



LIFE+10 ENV/IT/000389

INTEGREEN

Action 4: Implementation & Integration

P.4.1.1

Data management unit prototype

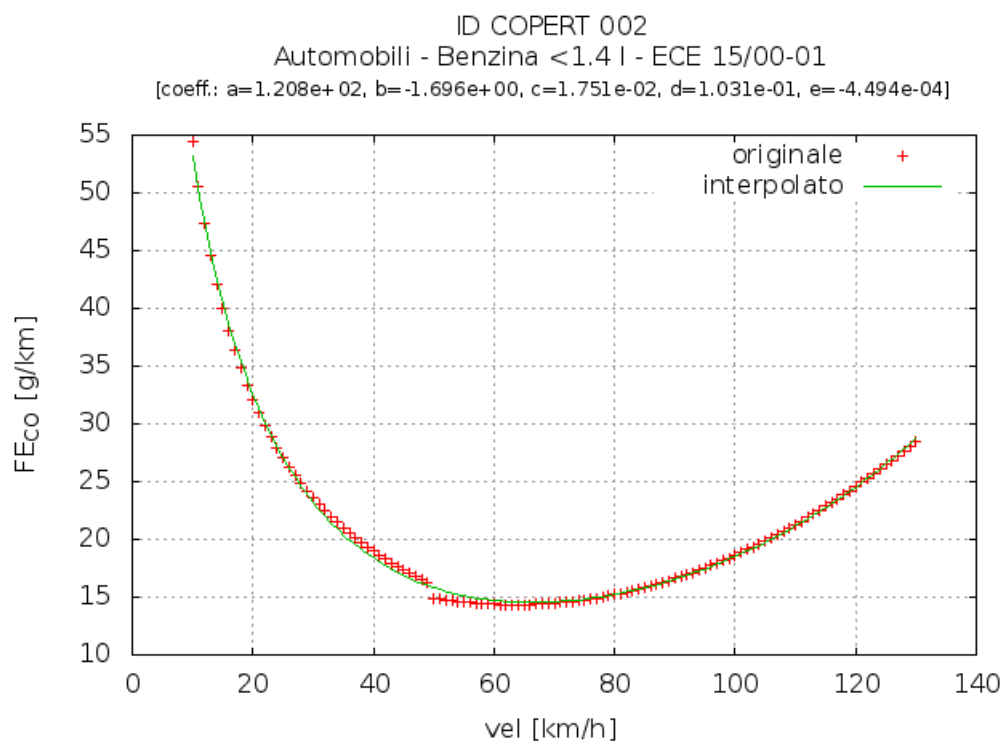
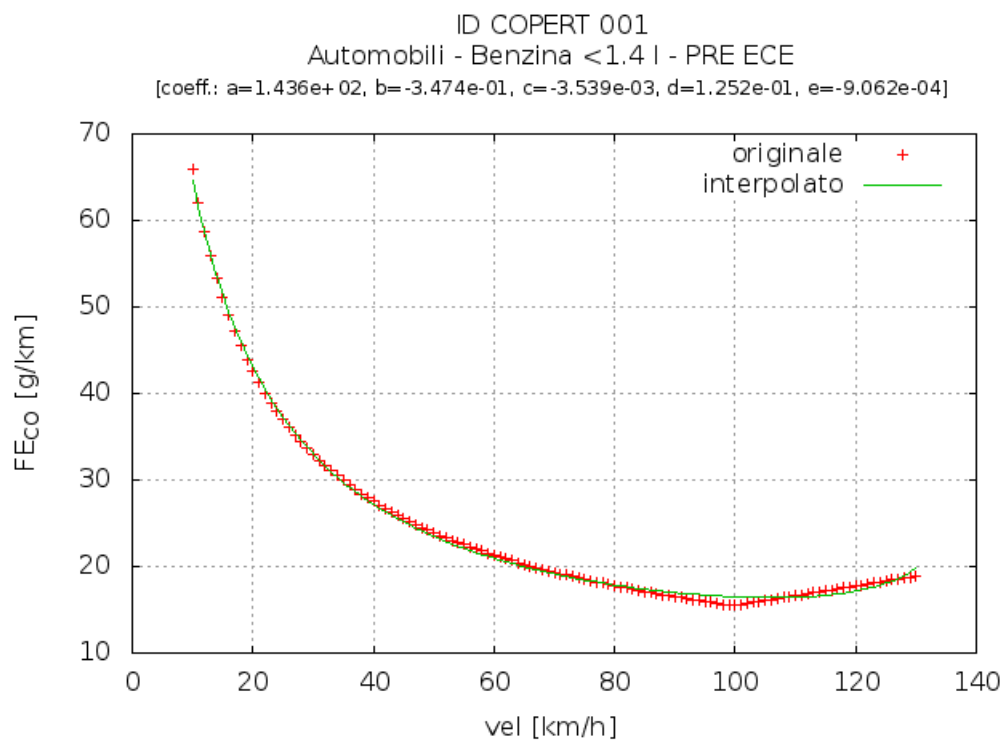
Annex 1: Emission model emission factors

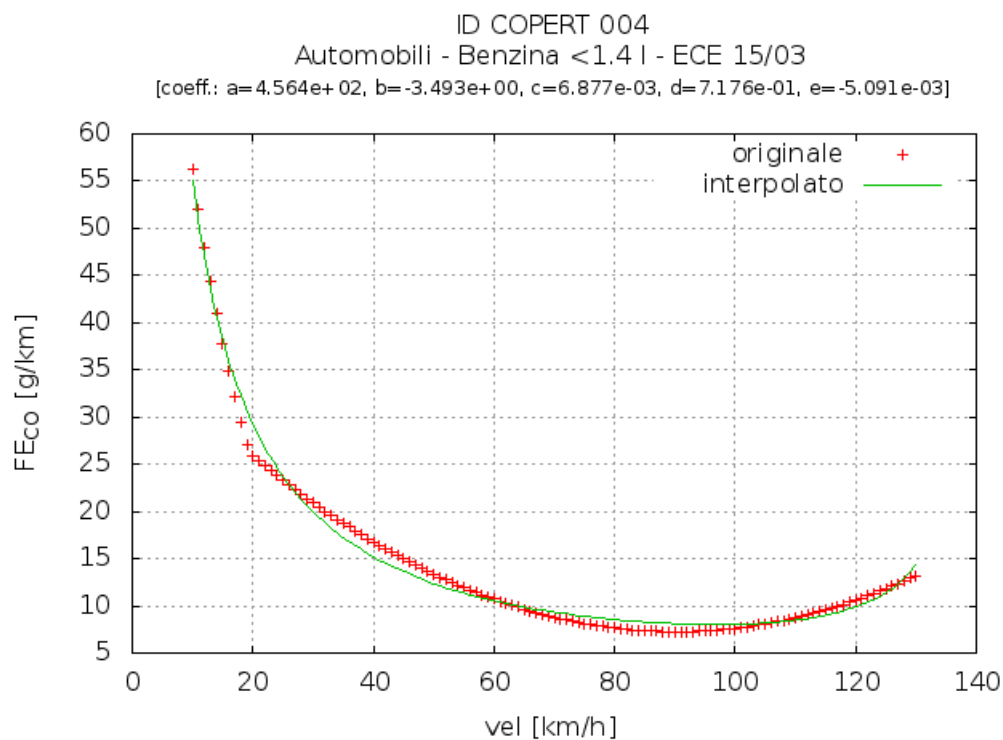
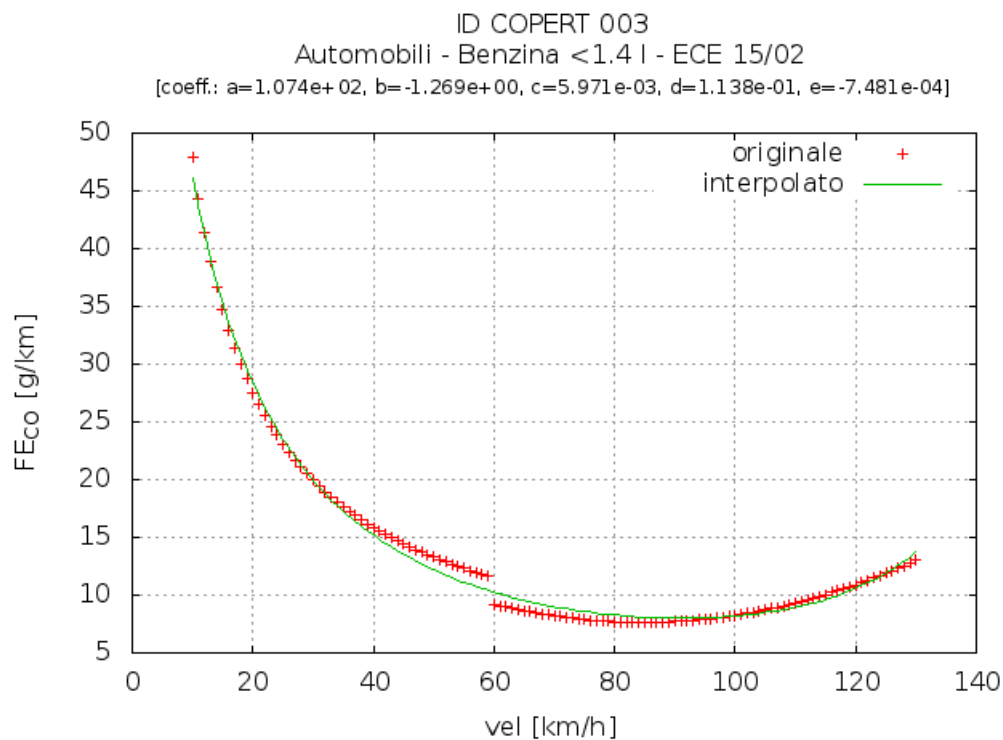


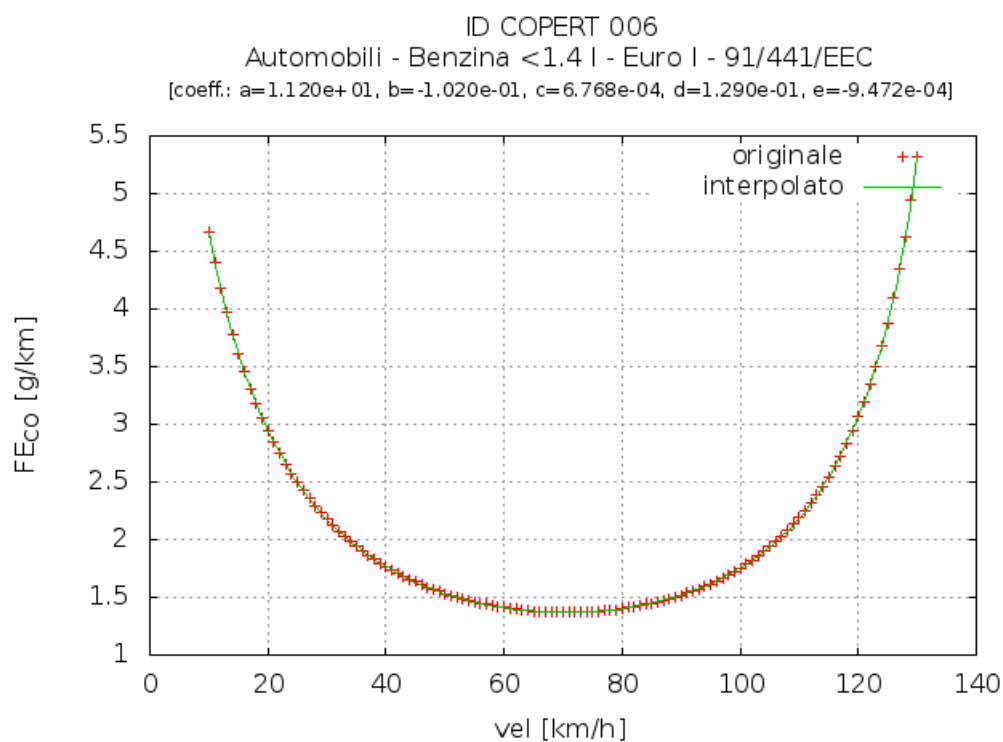
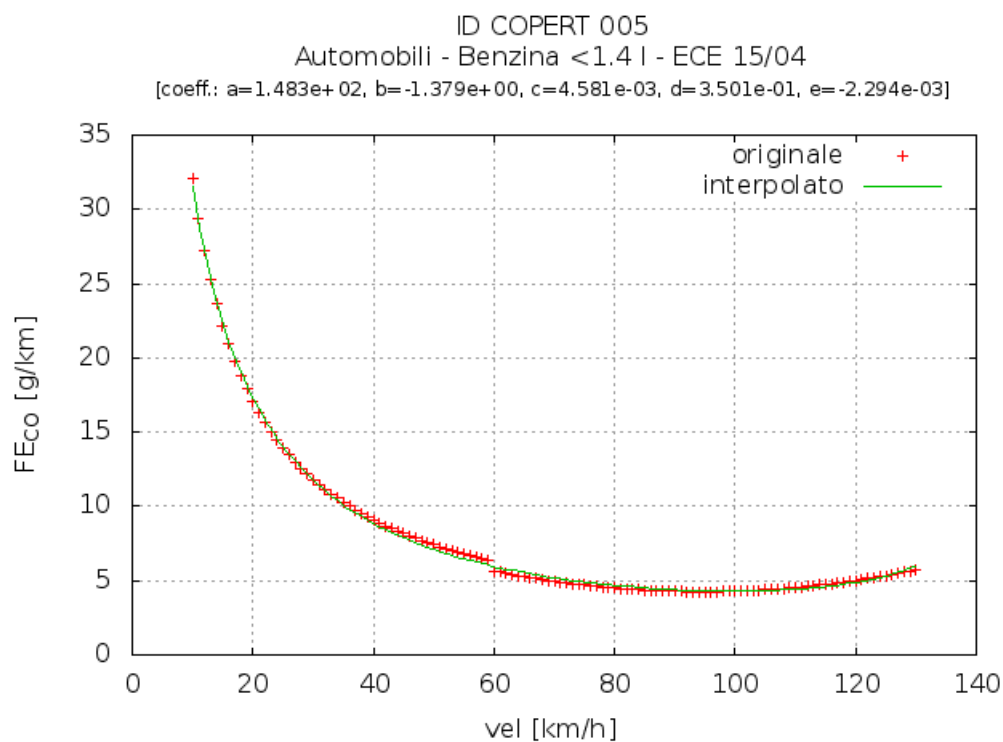
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Project Associated Beneficiary n.2	TIS innovation park (TIS)
Project Associated Beneficiary n.3	Austrian Institute of Technology (AIT)

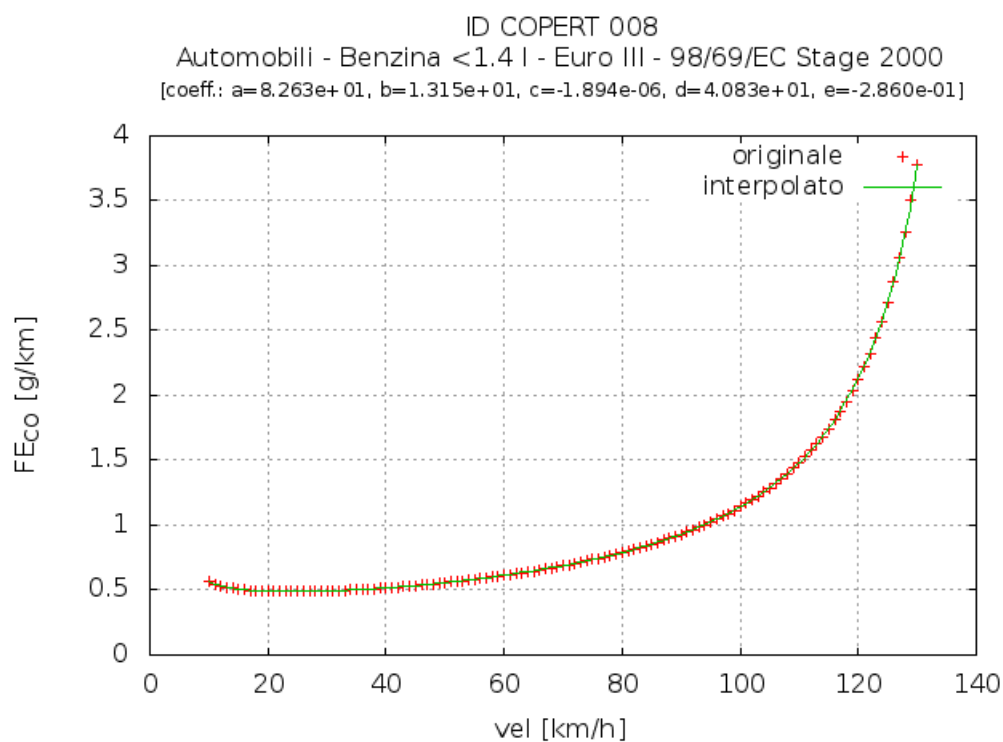
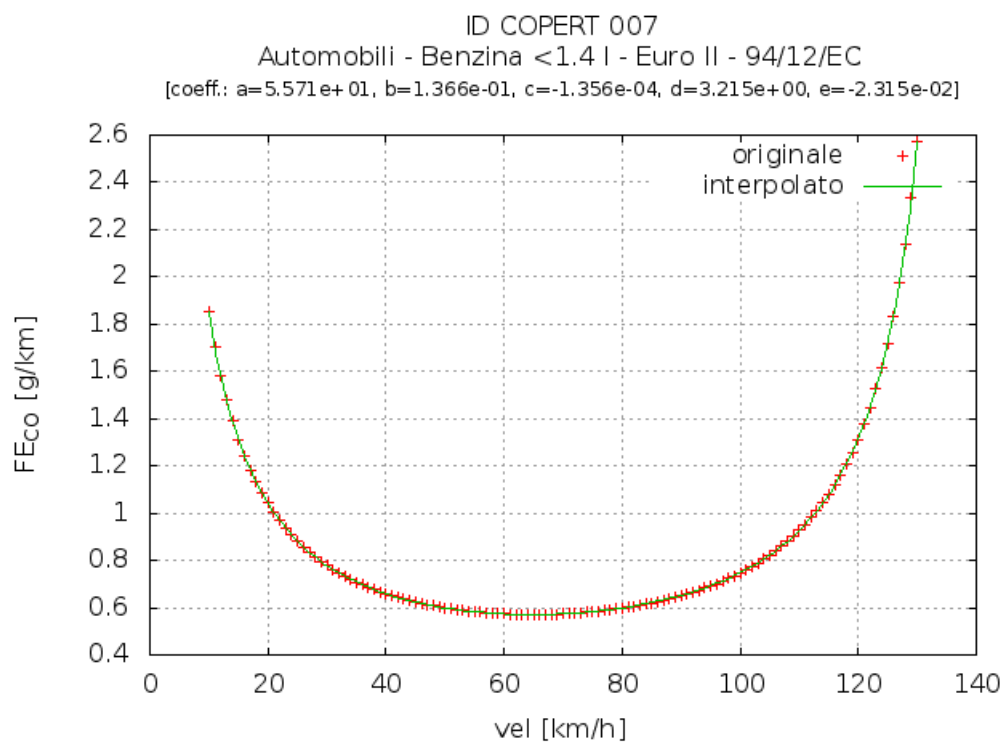


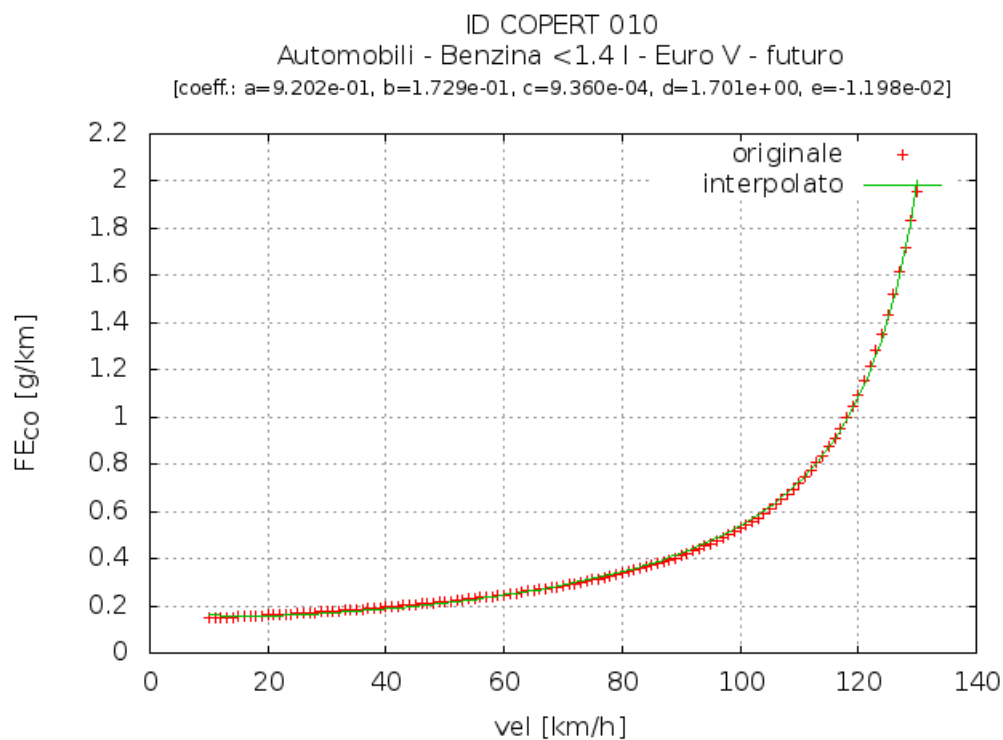
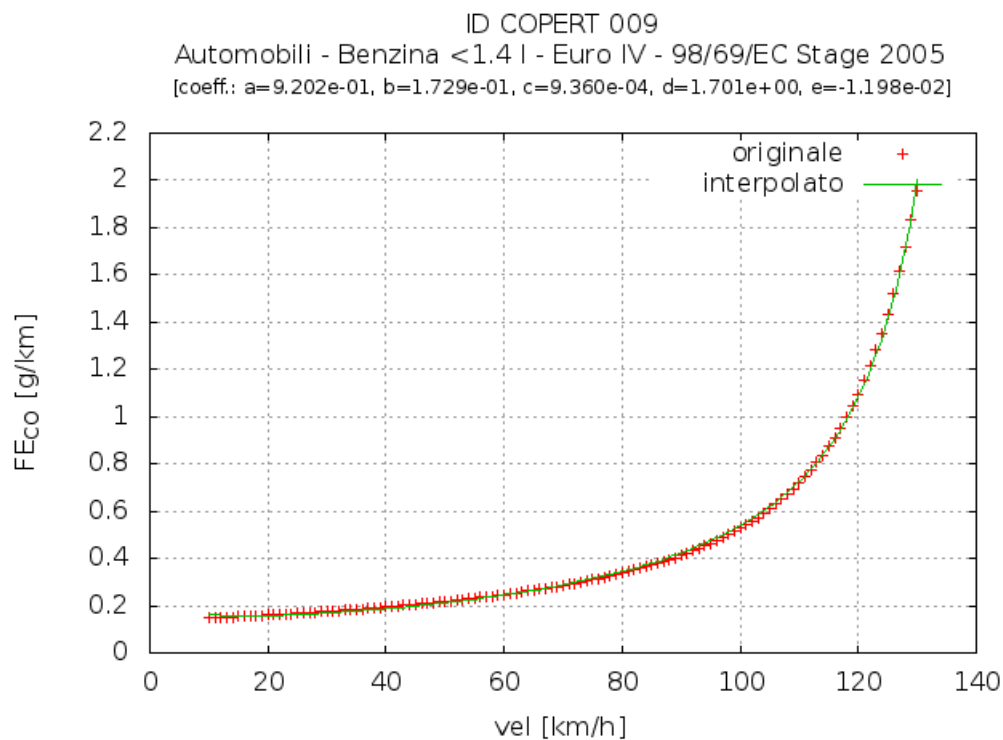
CO Emission factors approximation

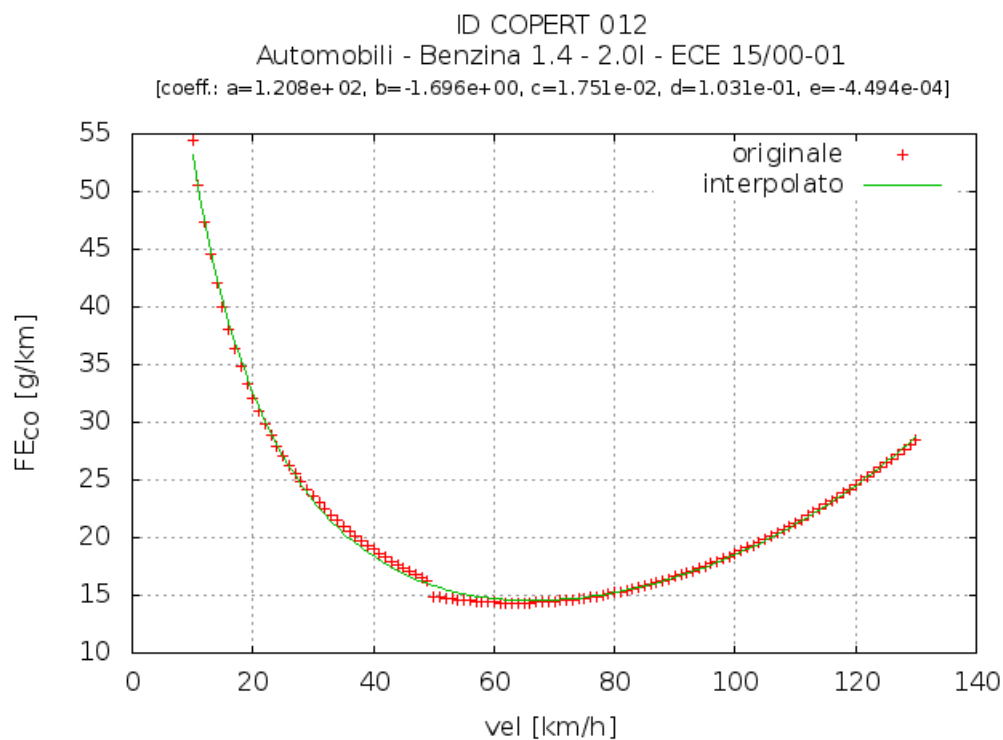
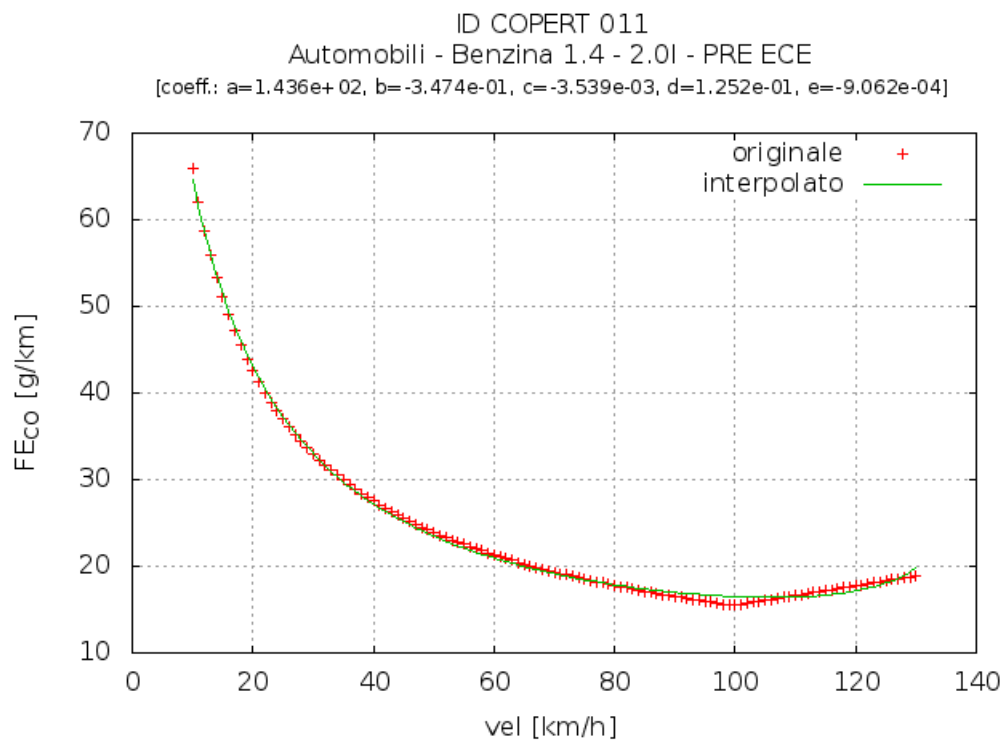


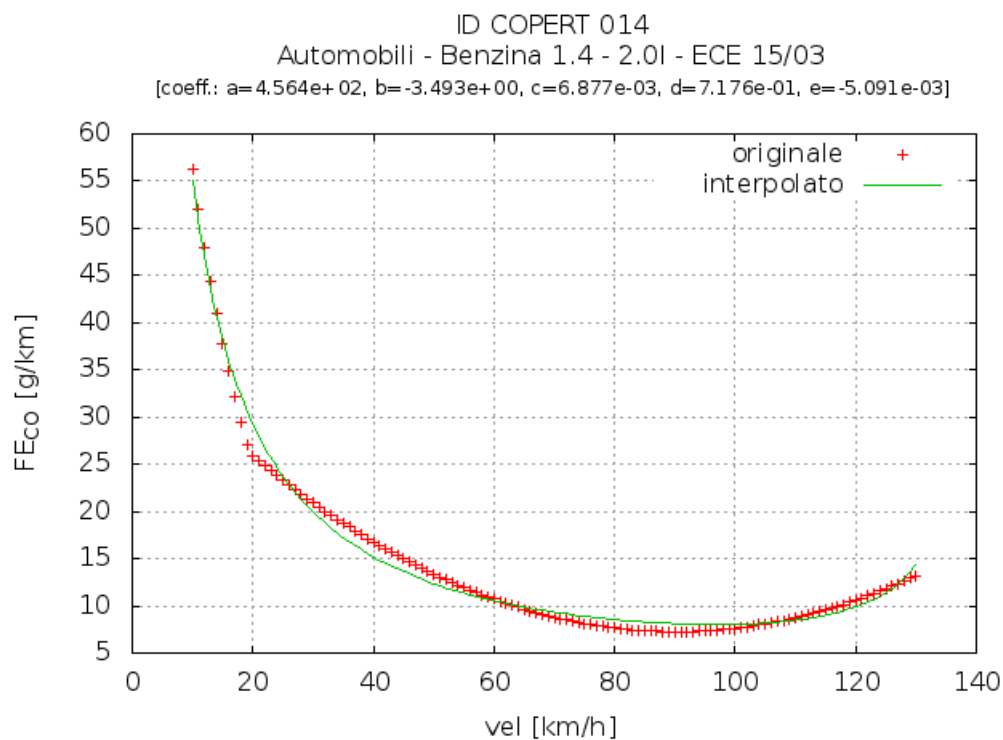
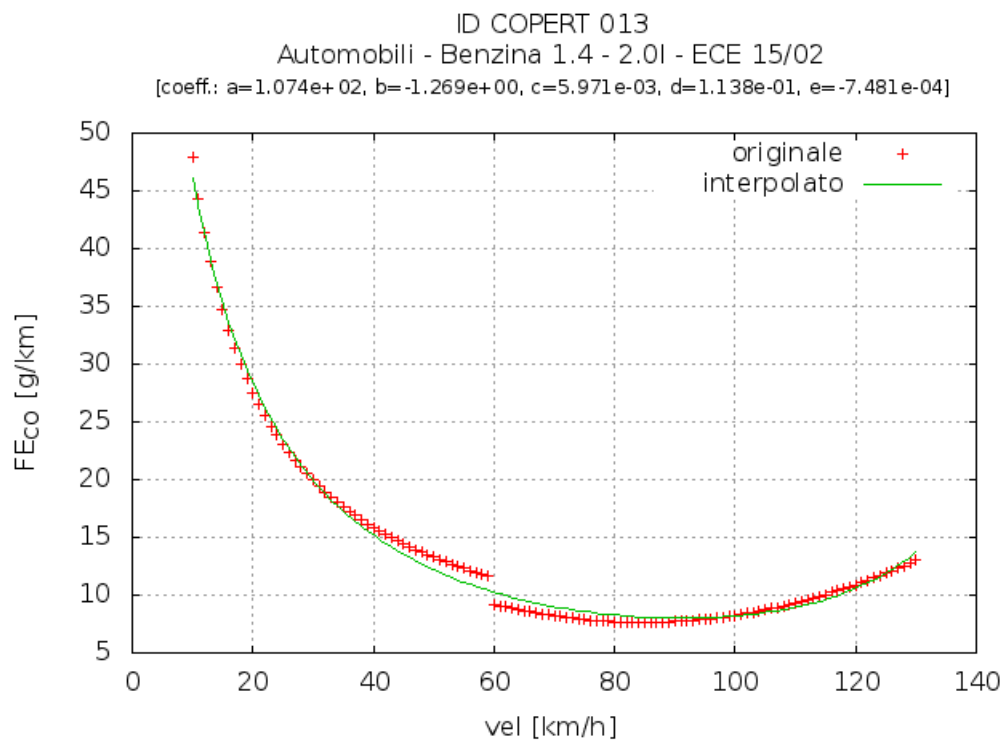


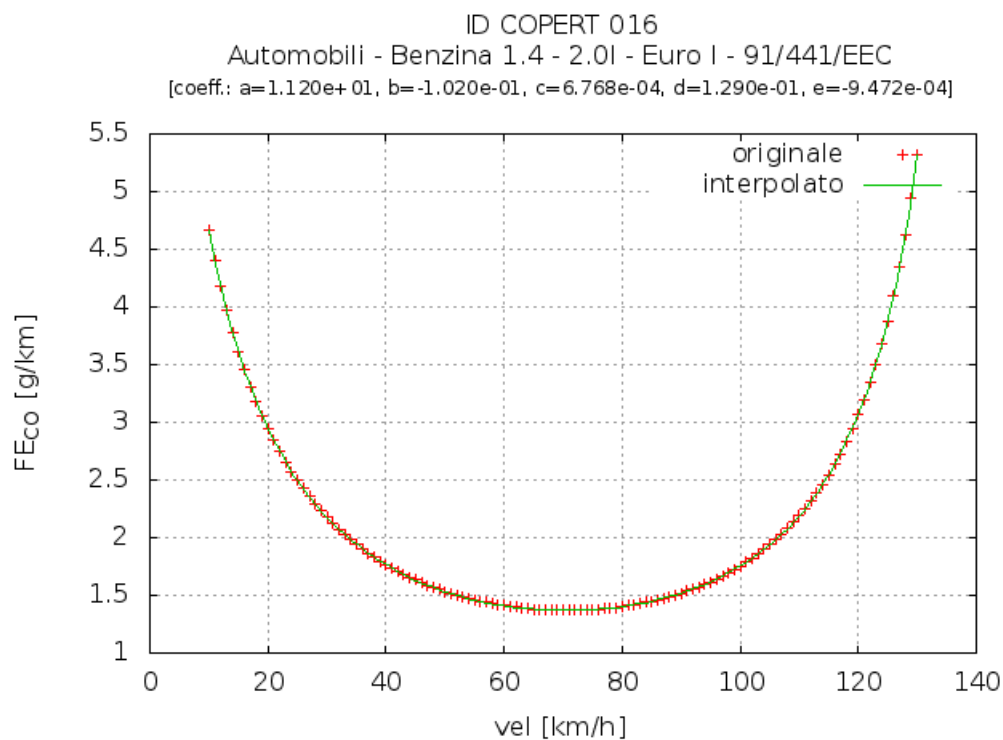
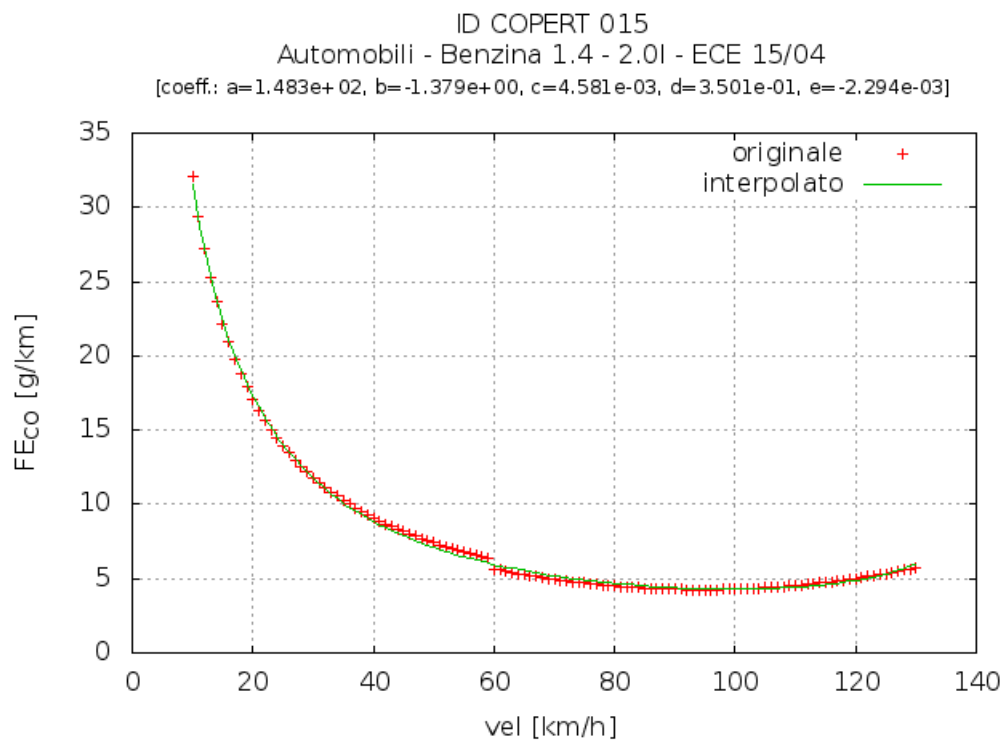


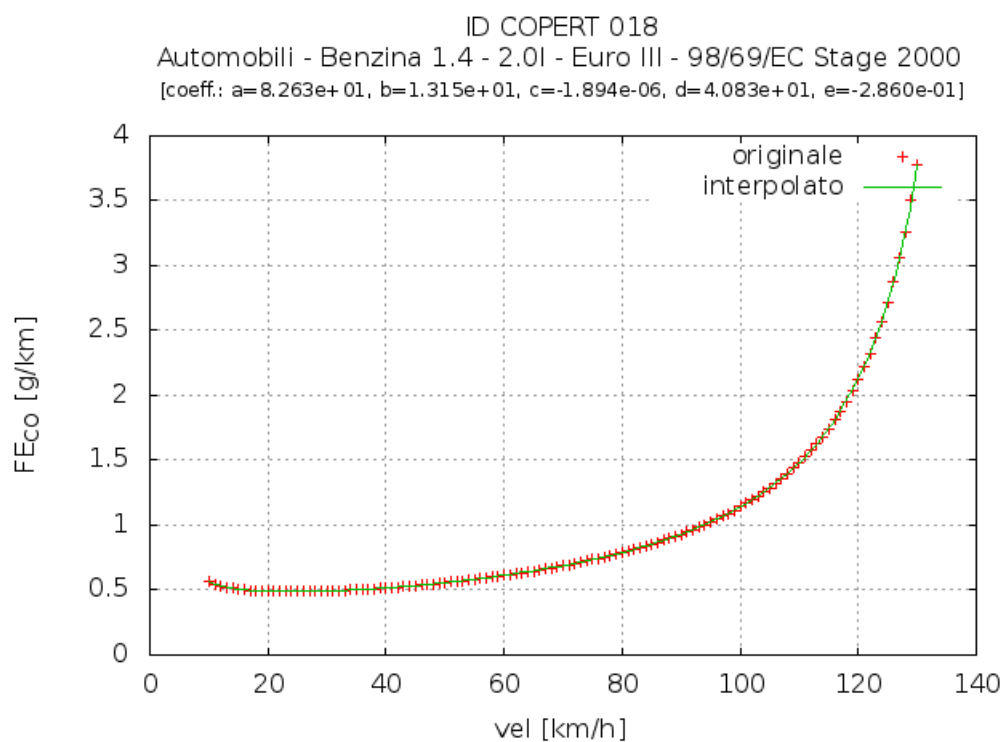
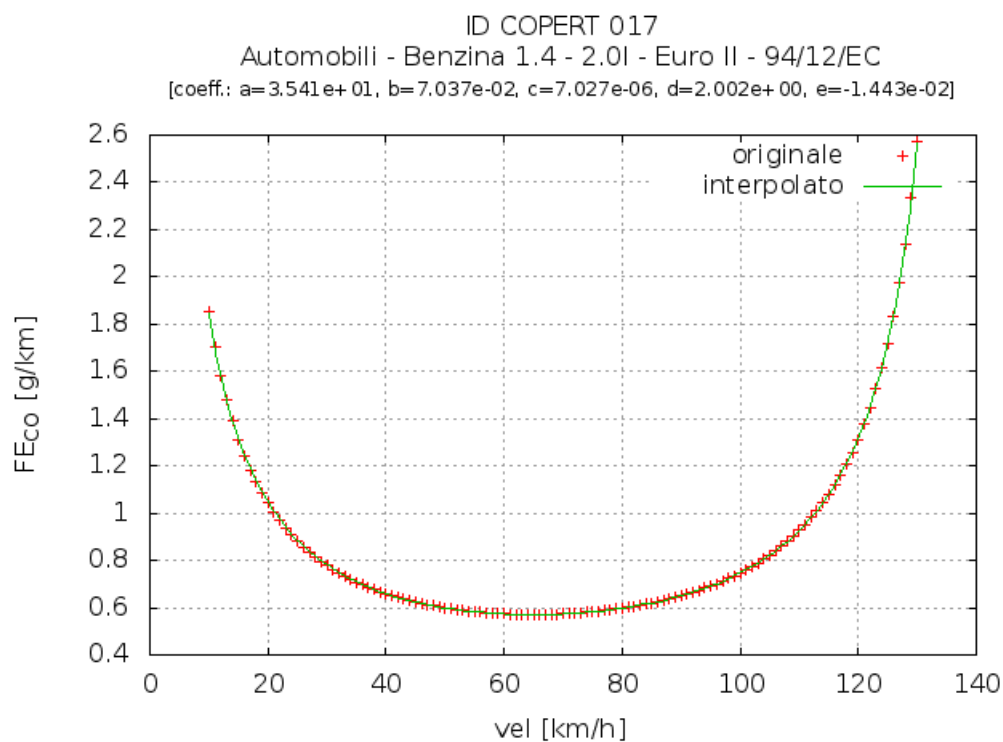




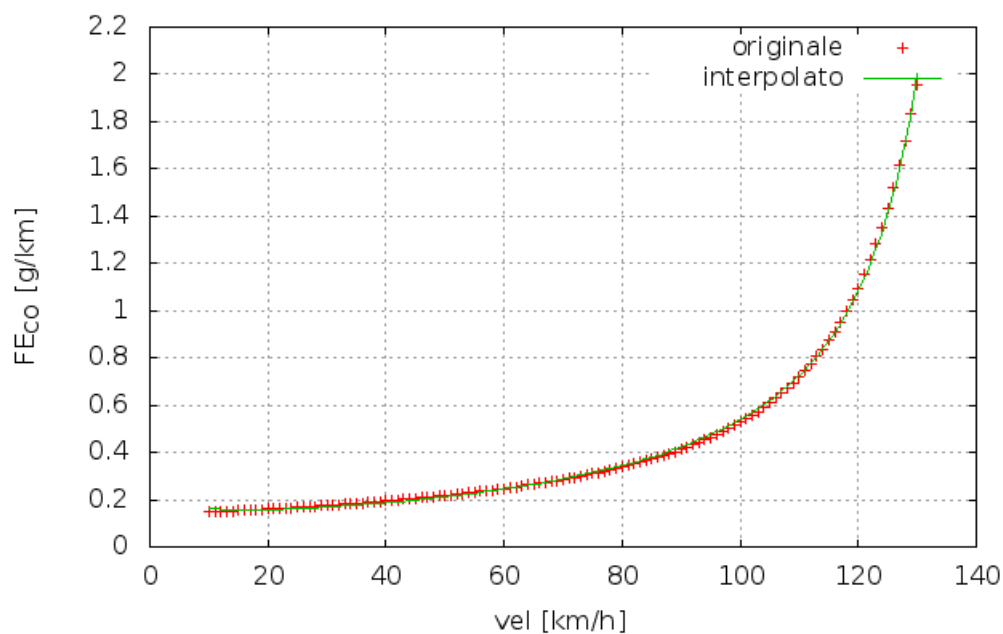




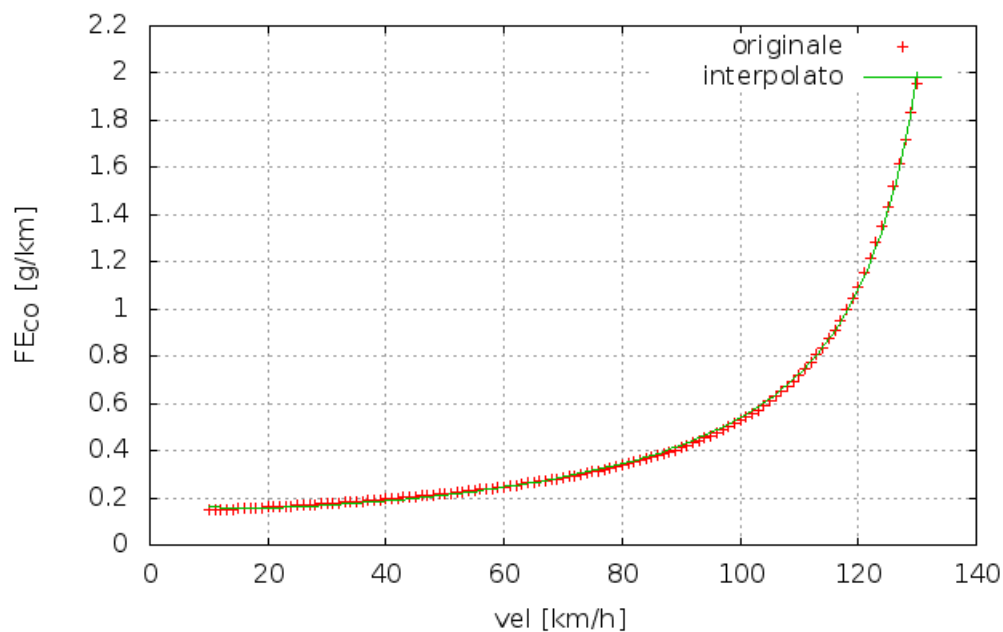


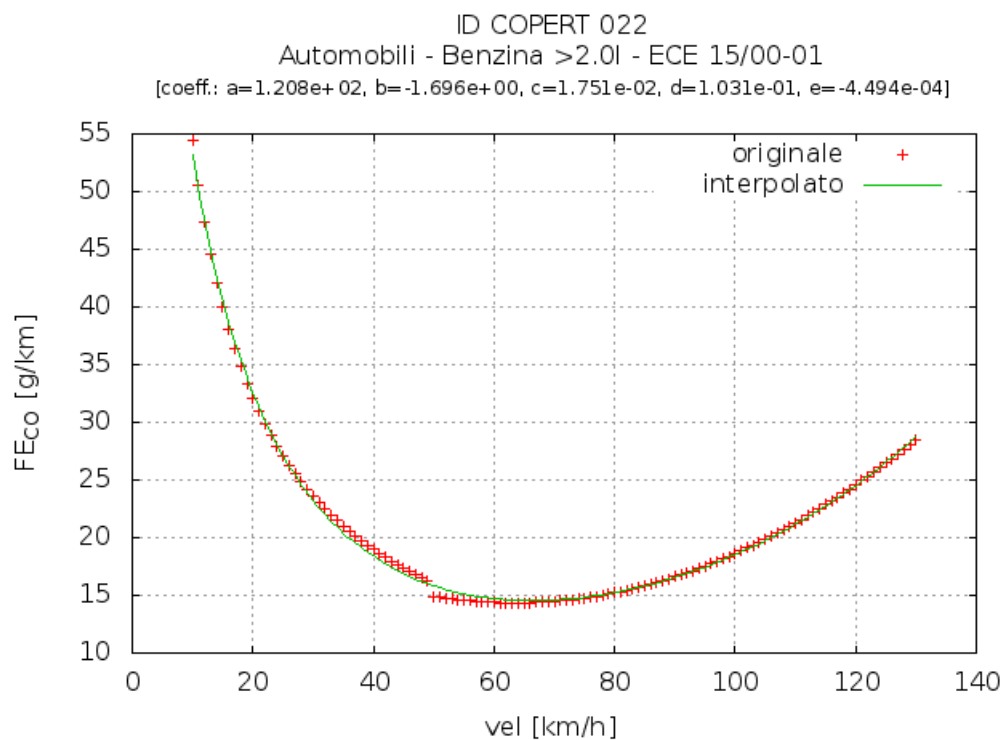
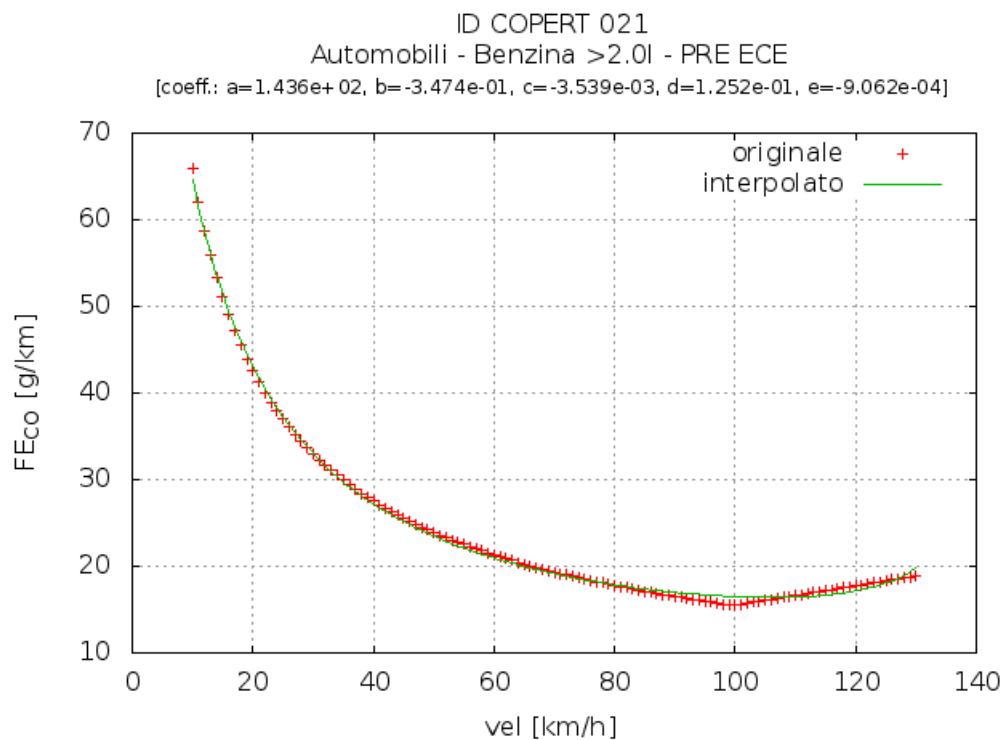


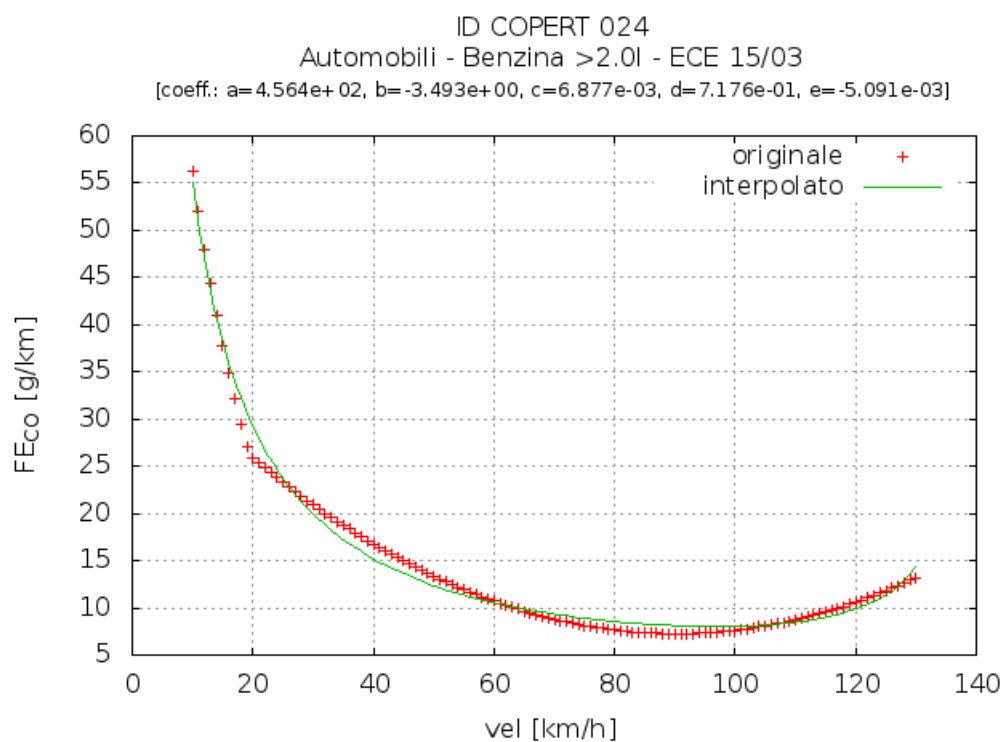
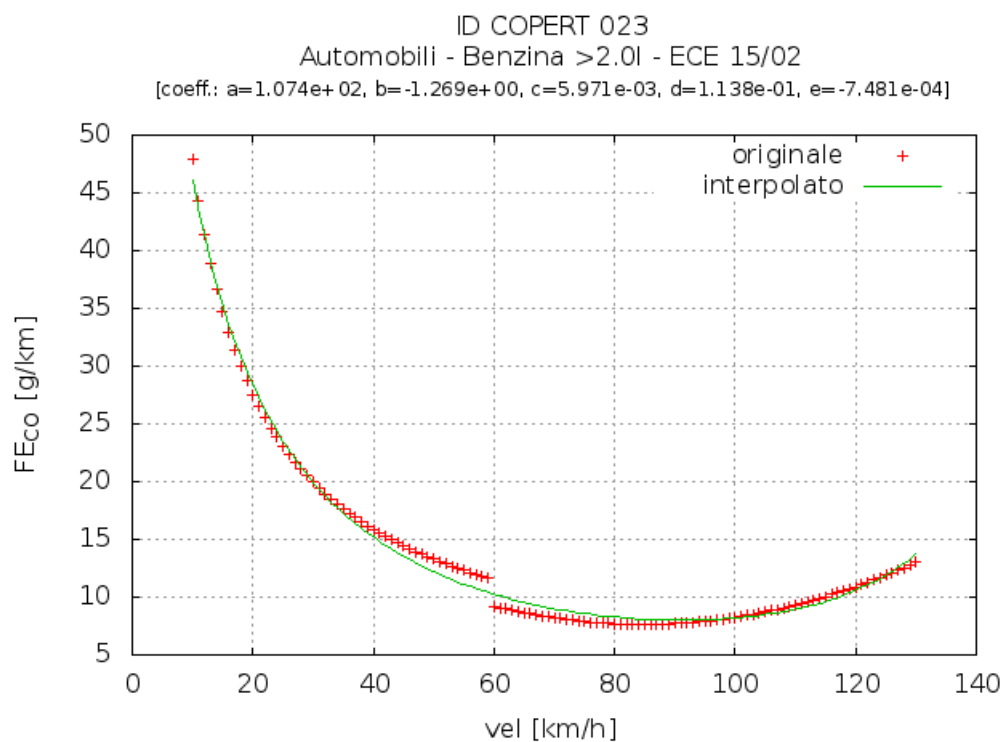
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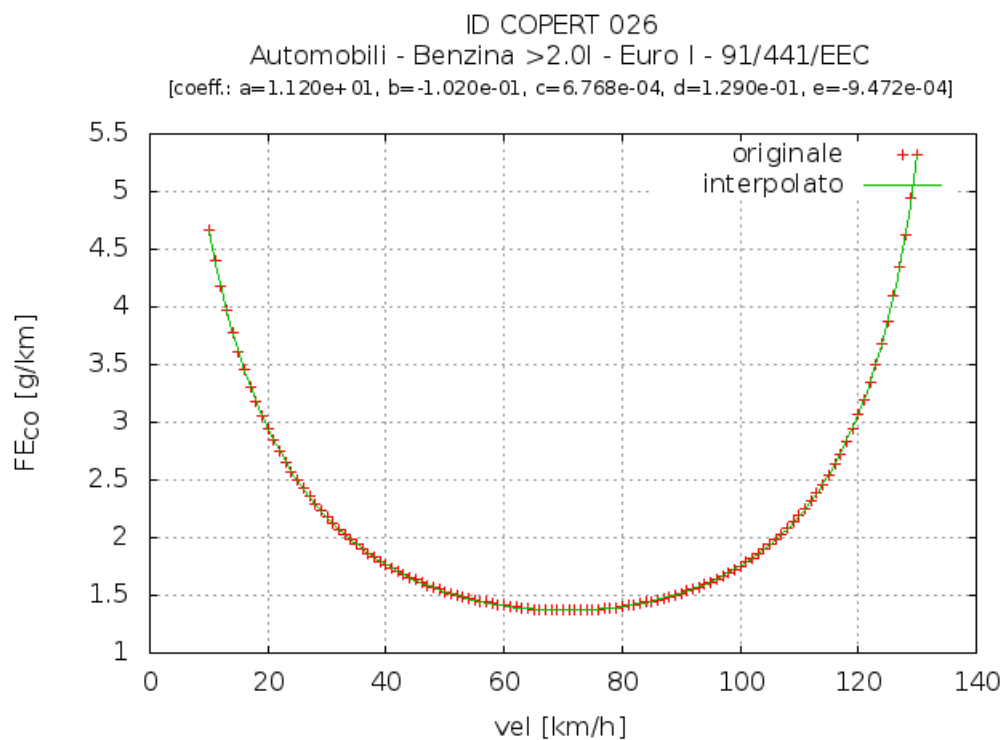
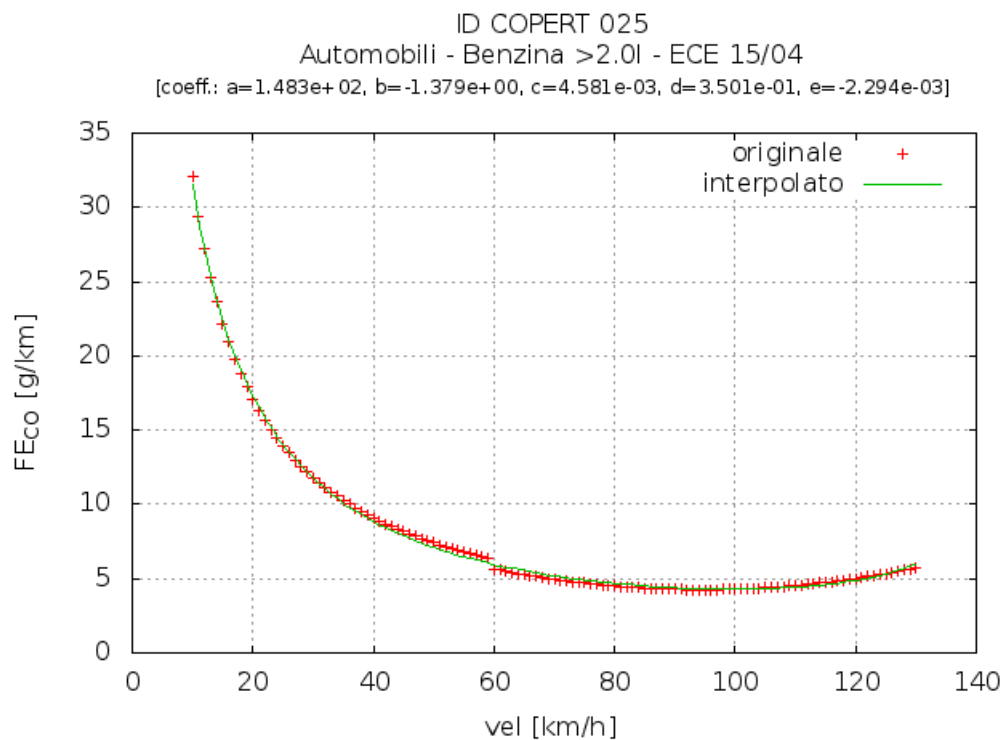


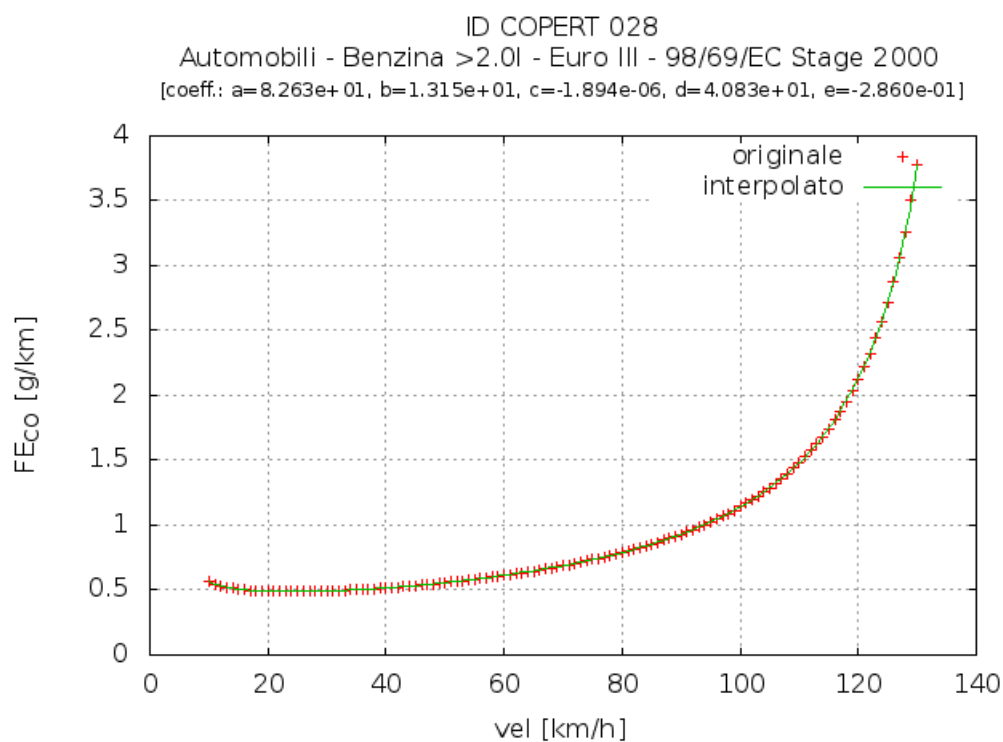
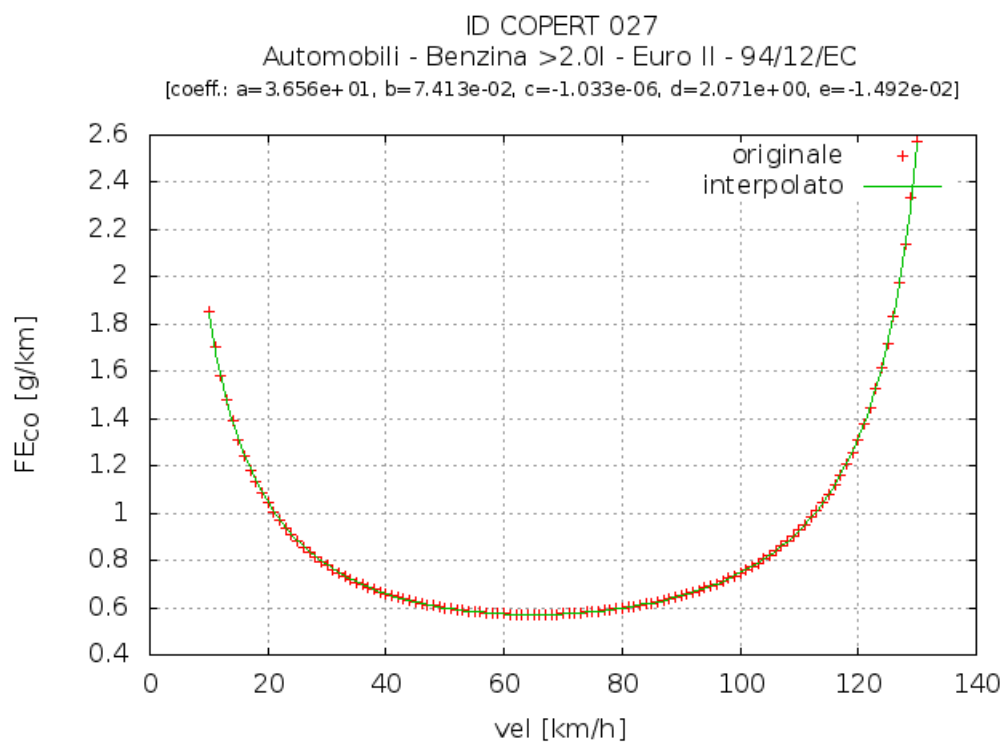
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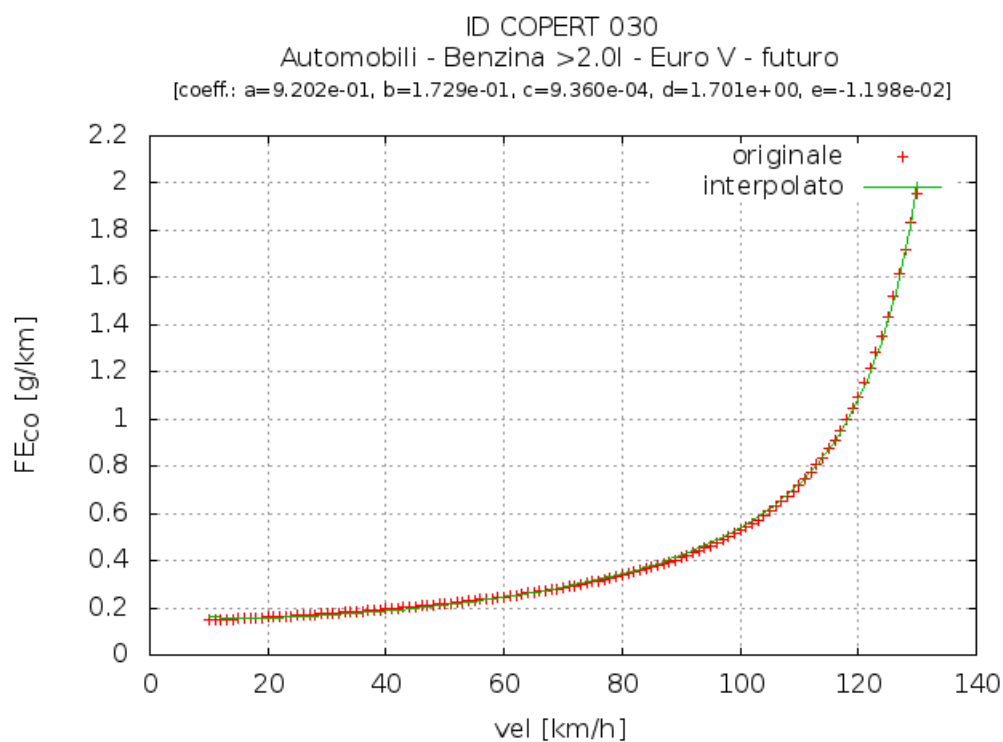
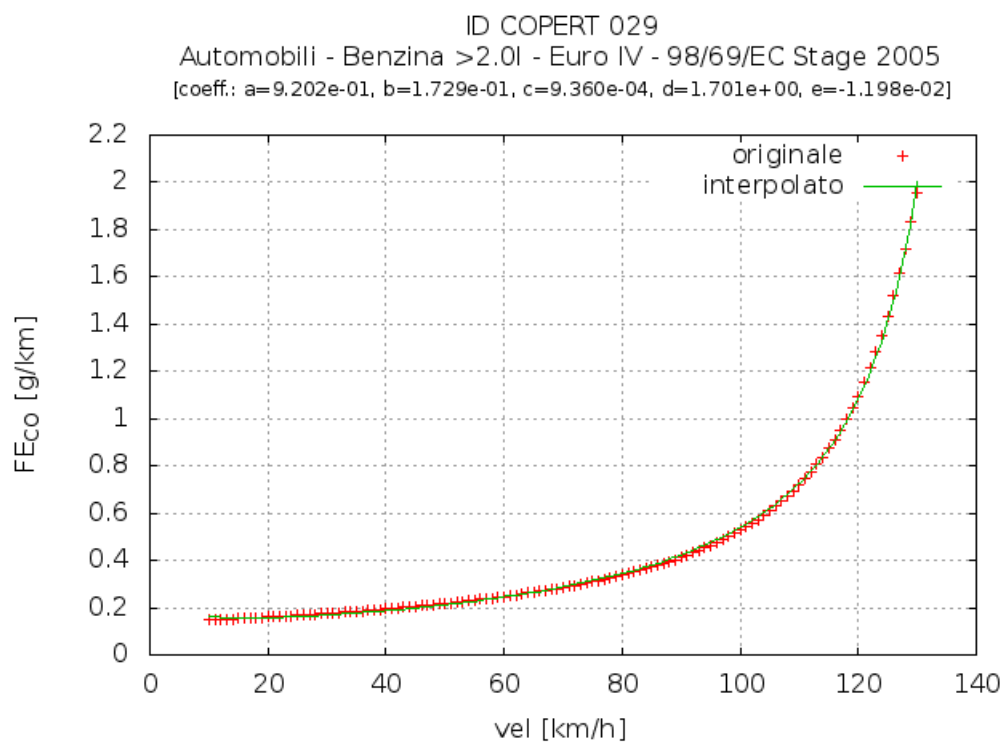


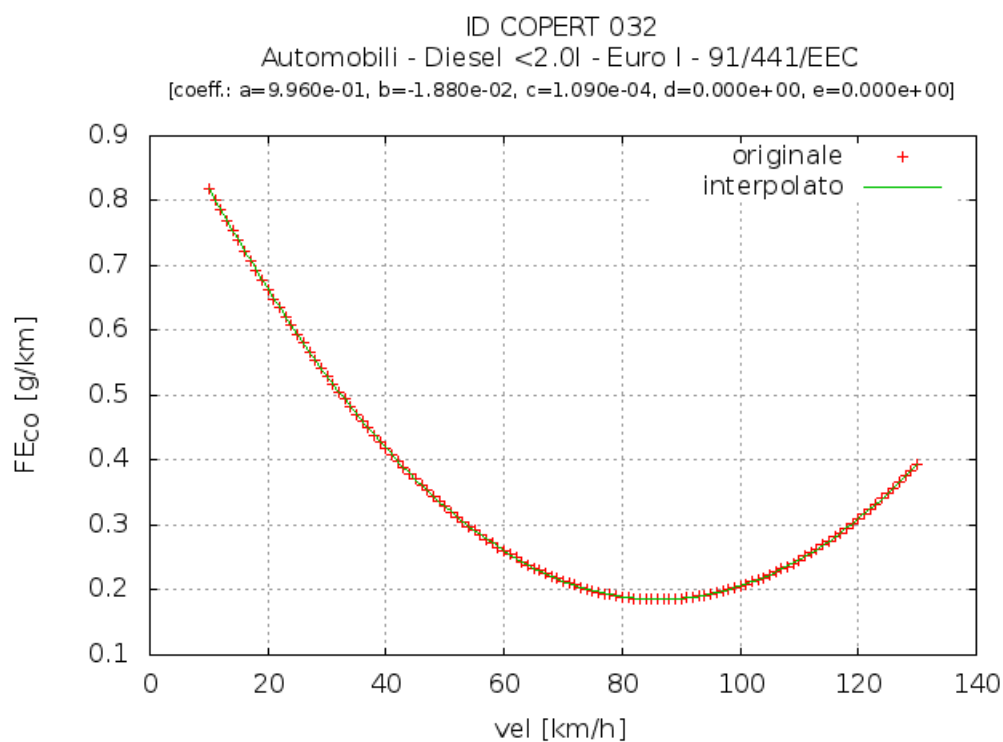
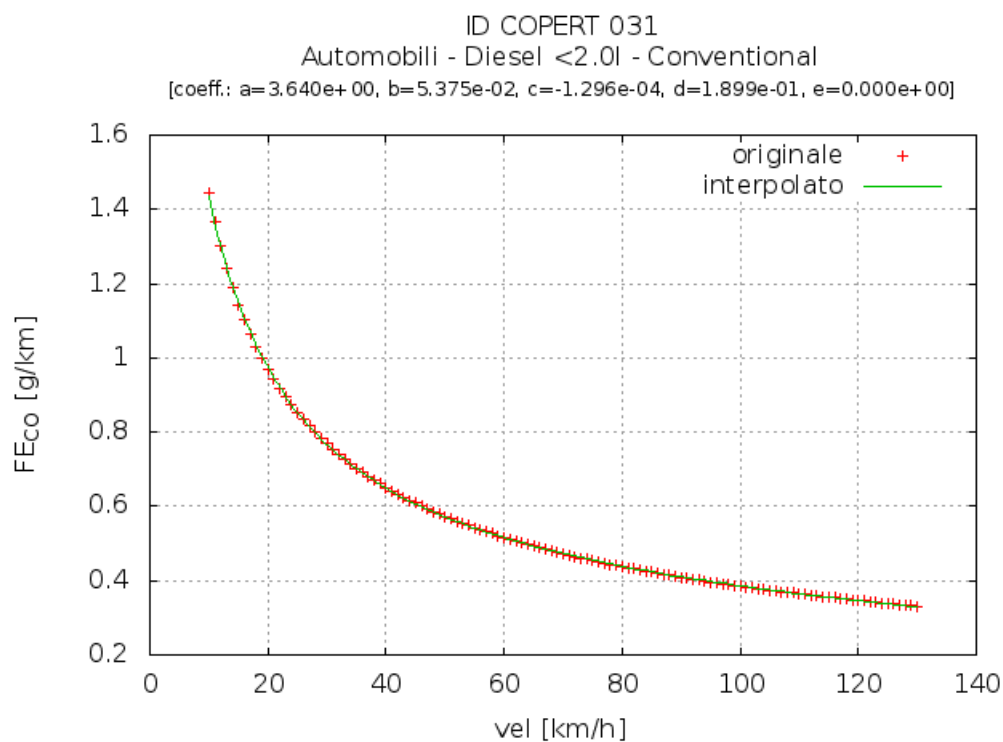


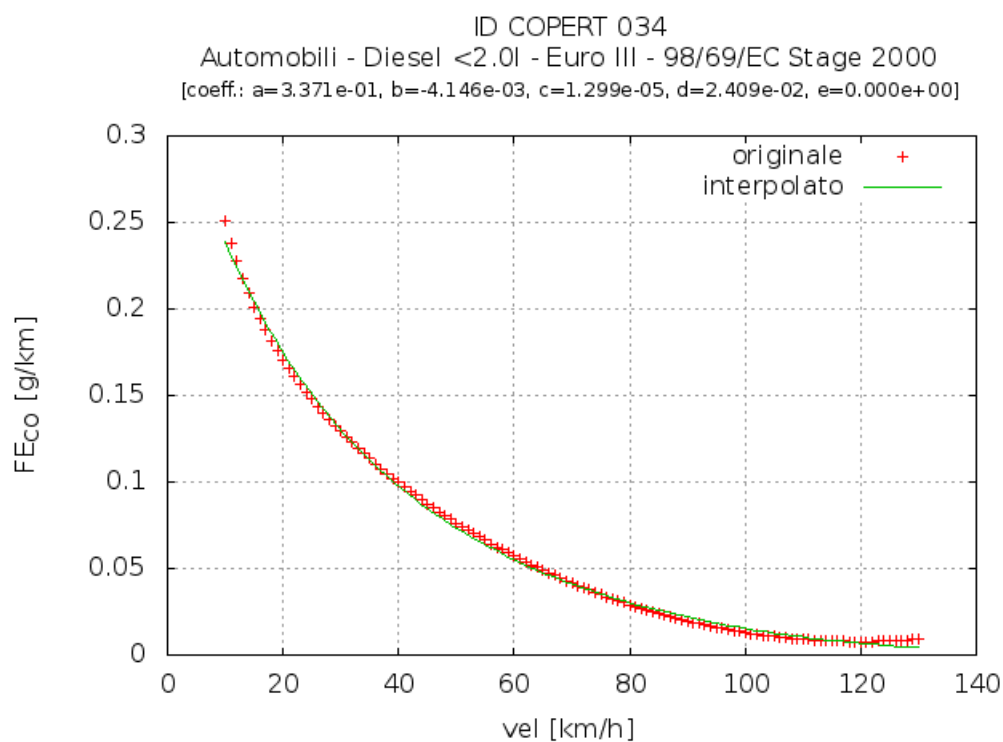
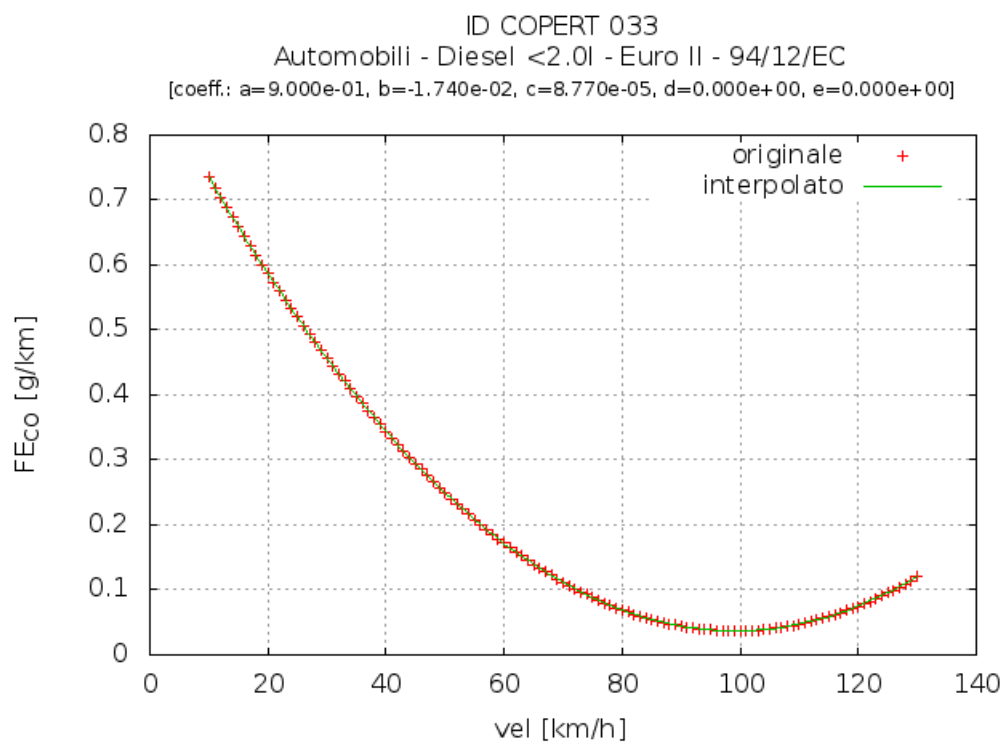


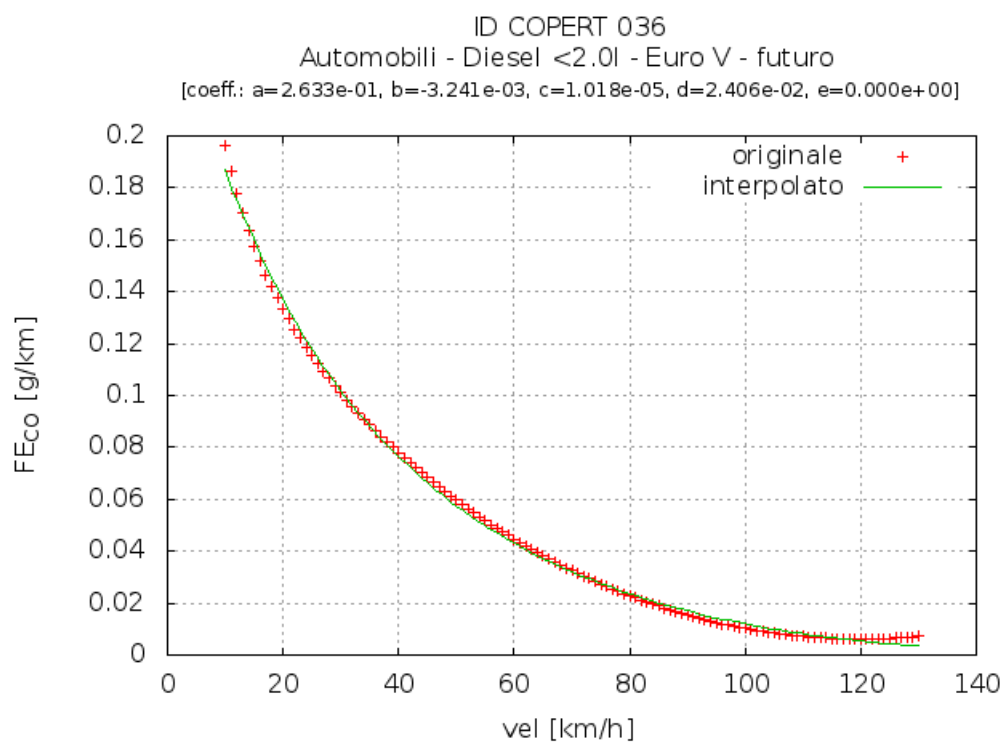
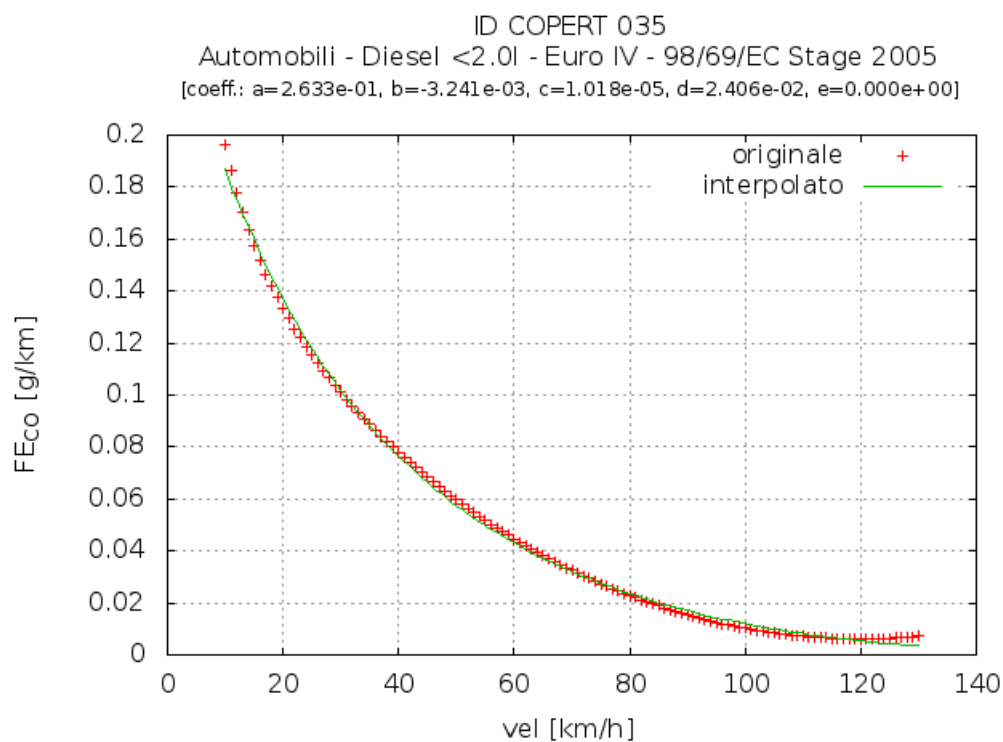


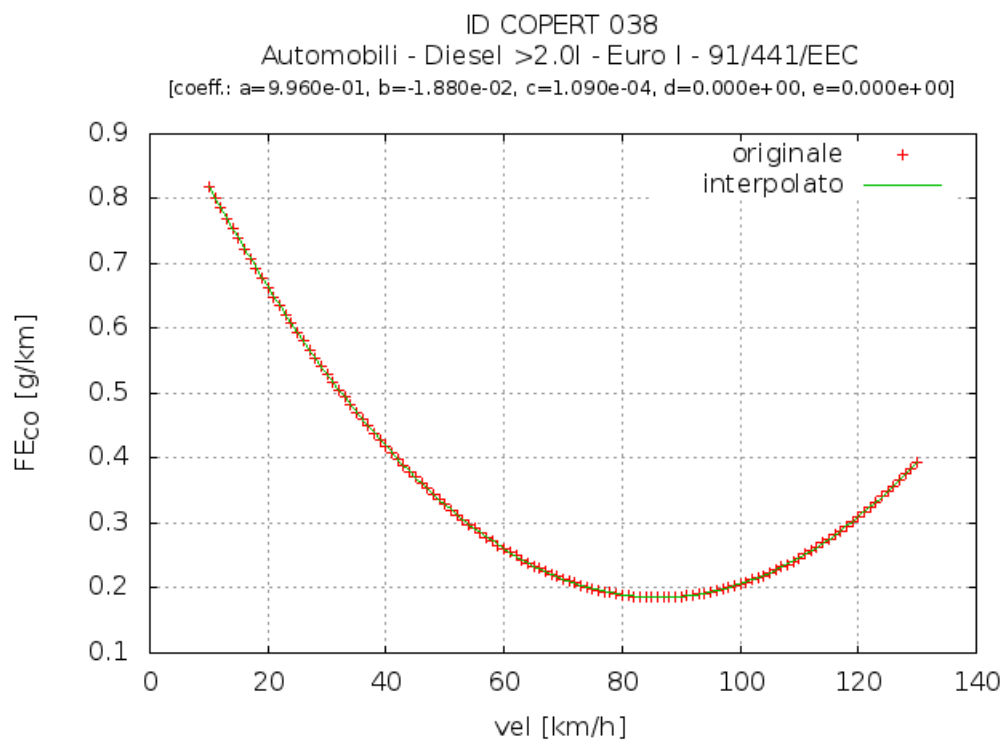
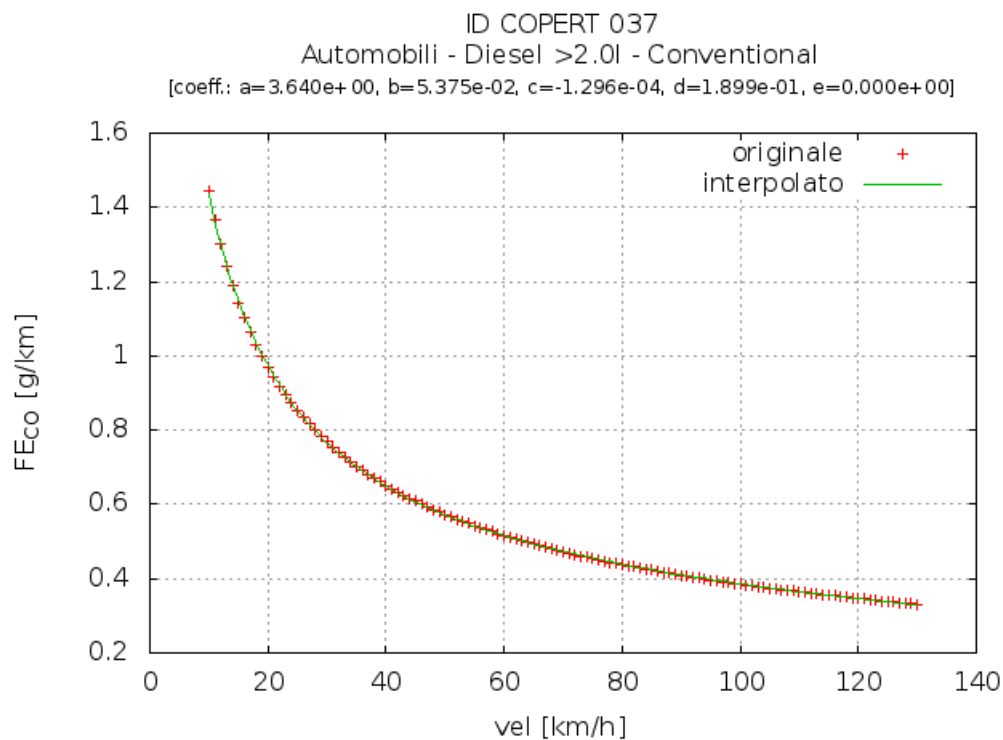


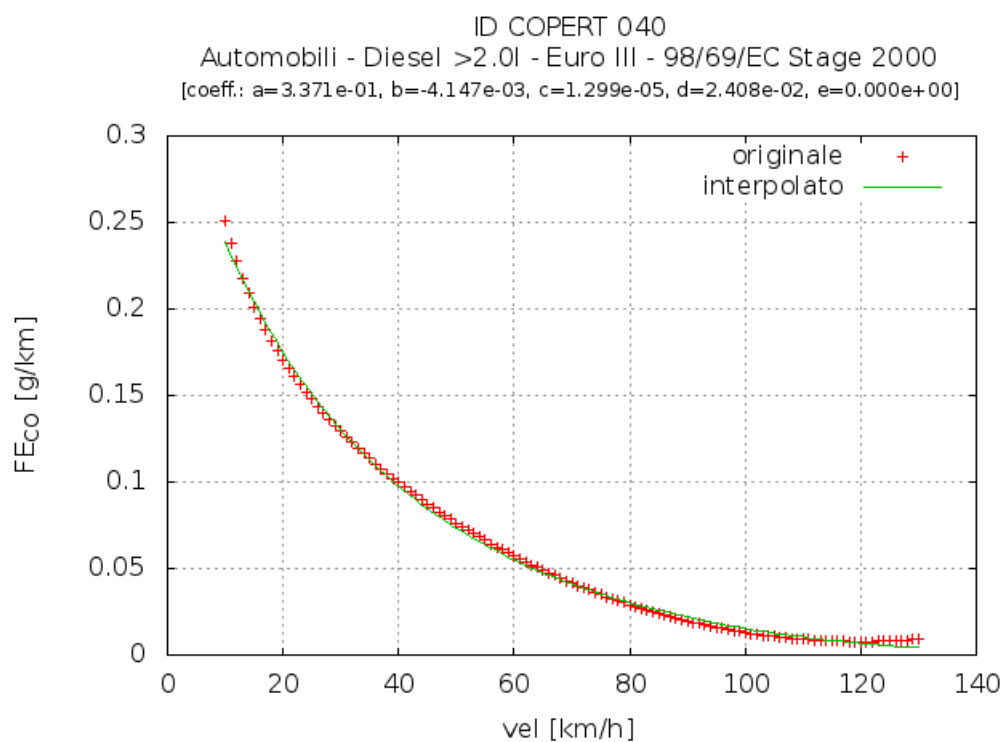
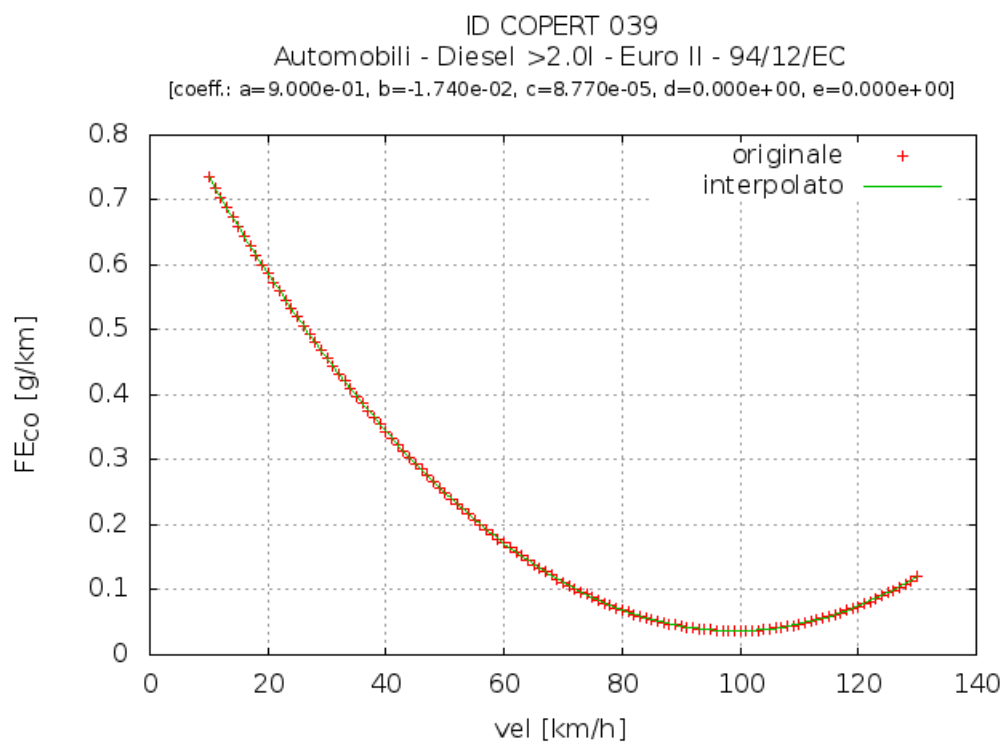


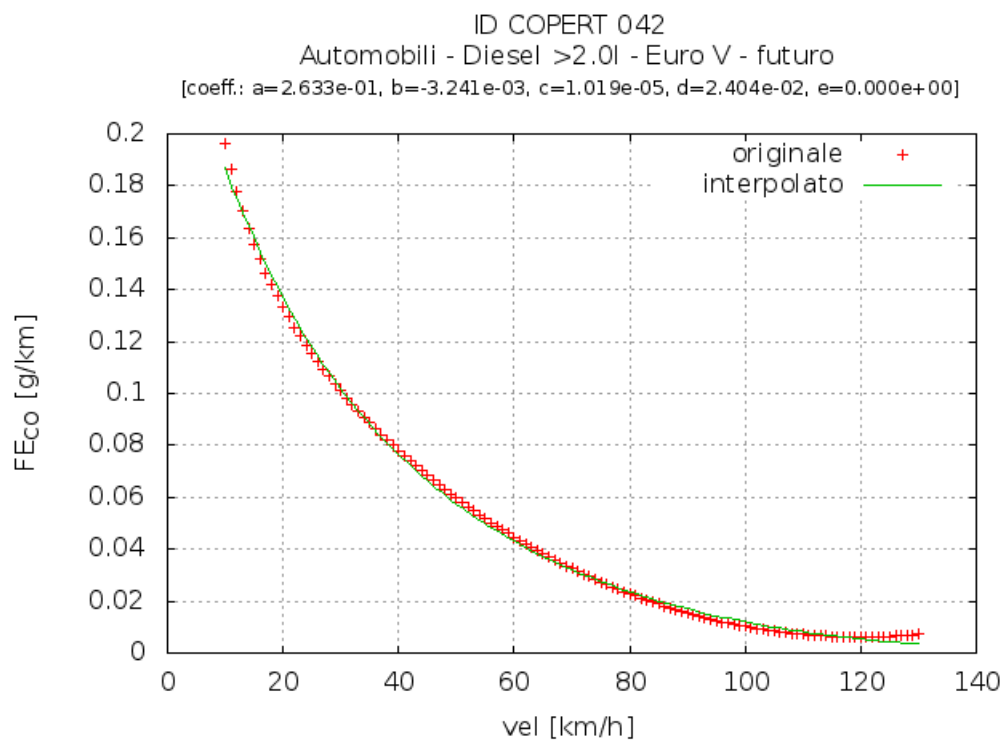
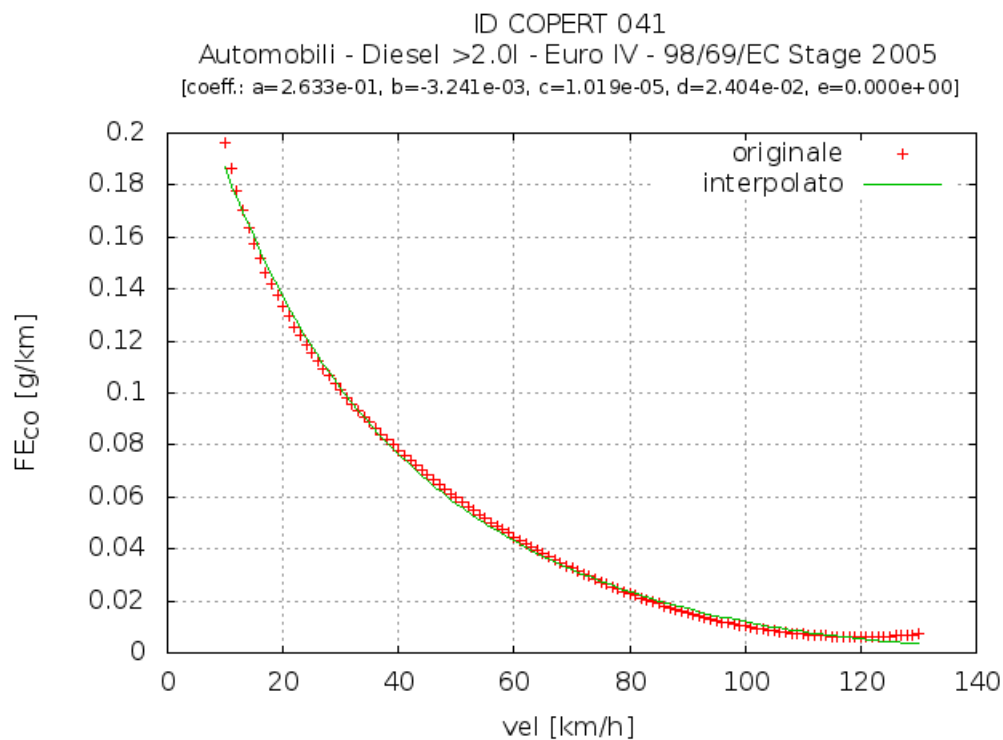


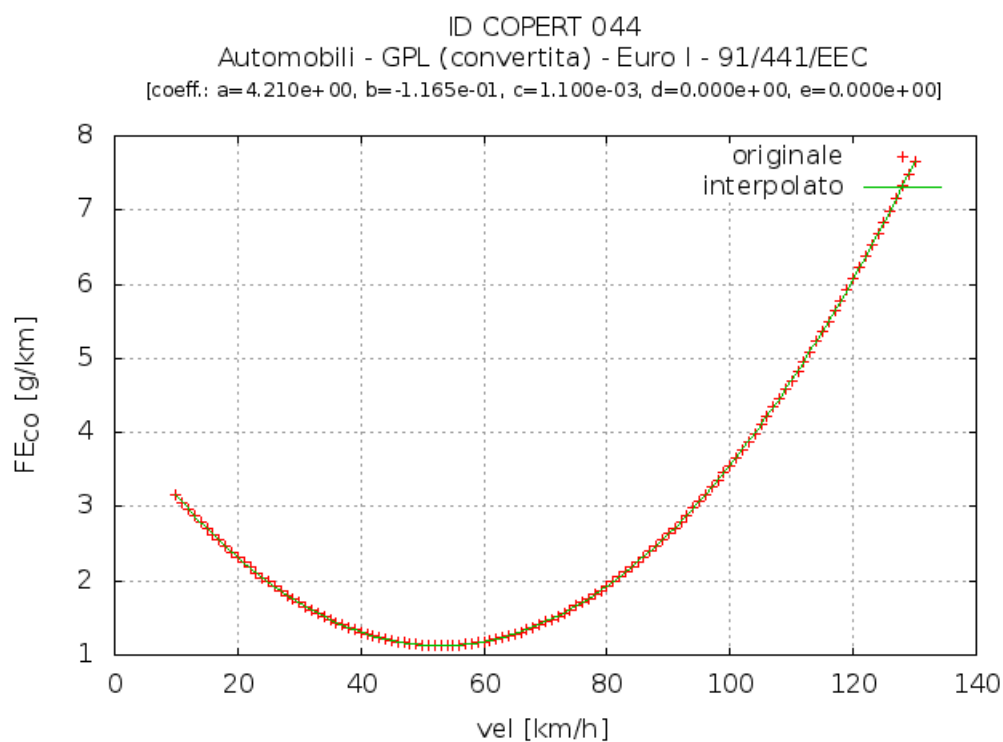
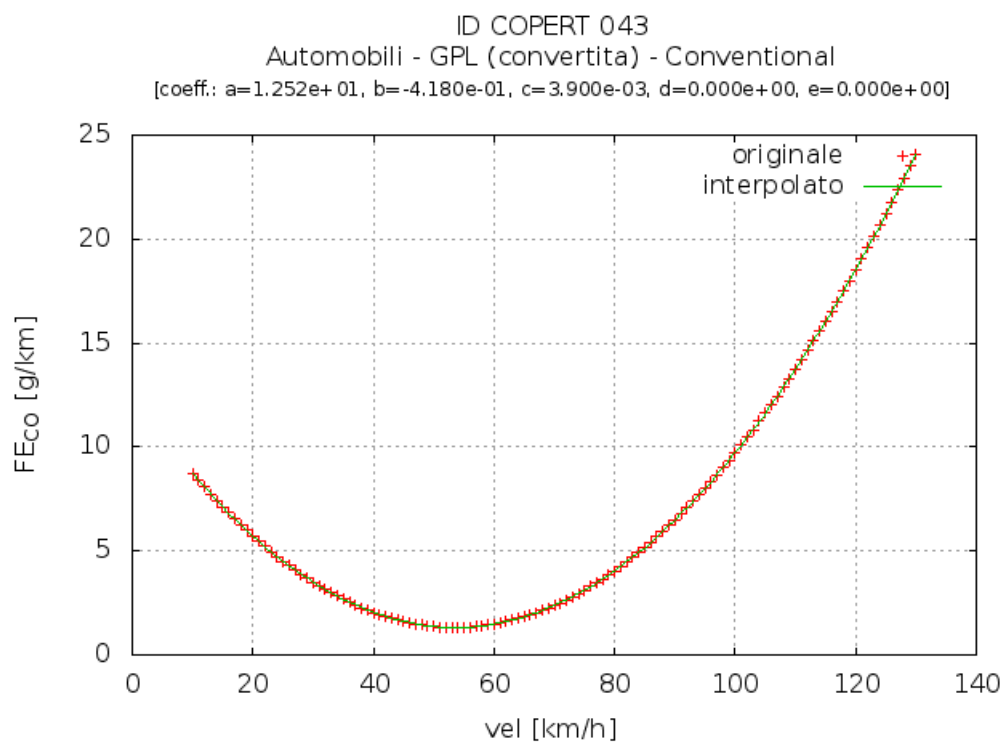


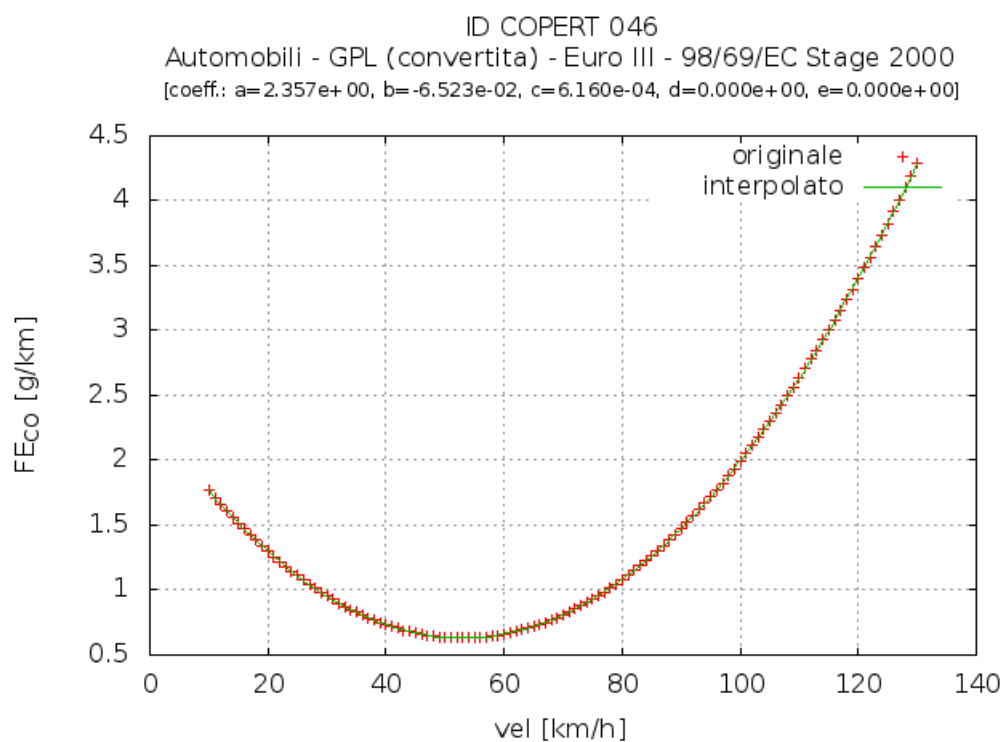
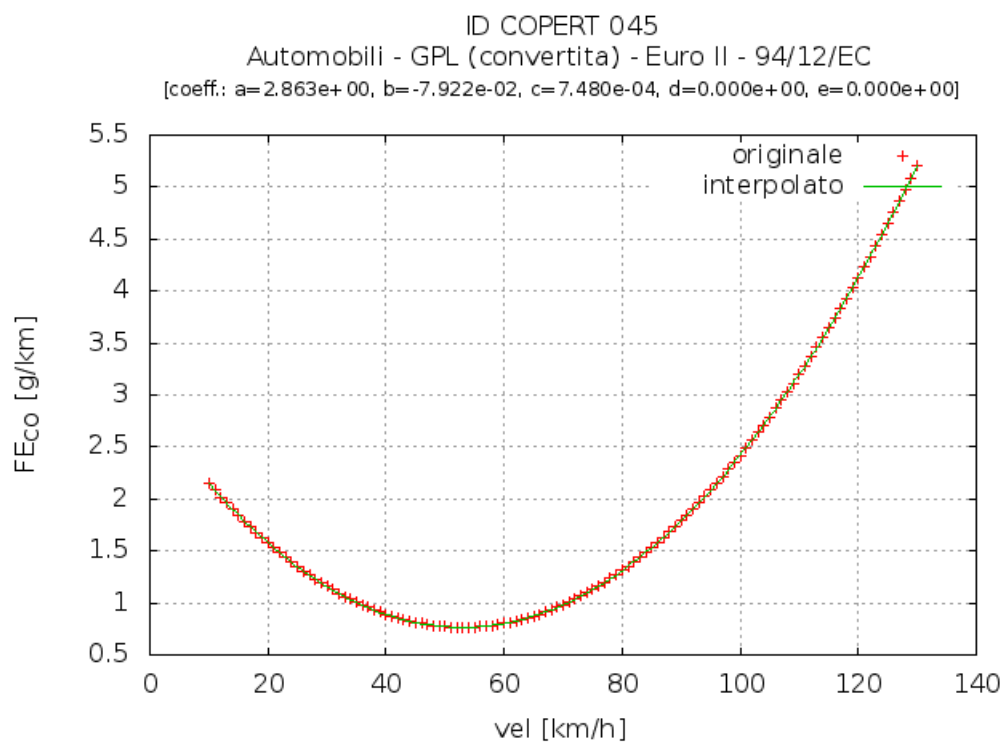


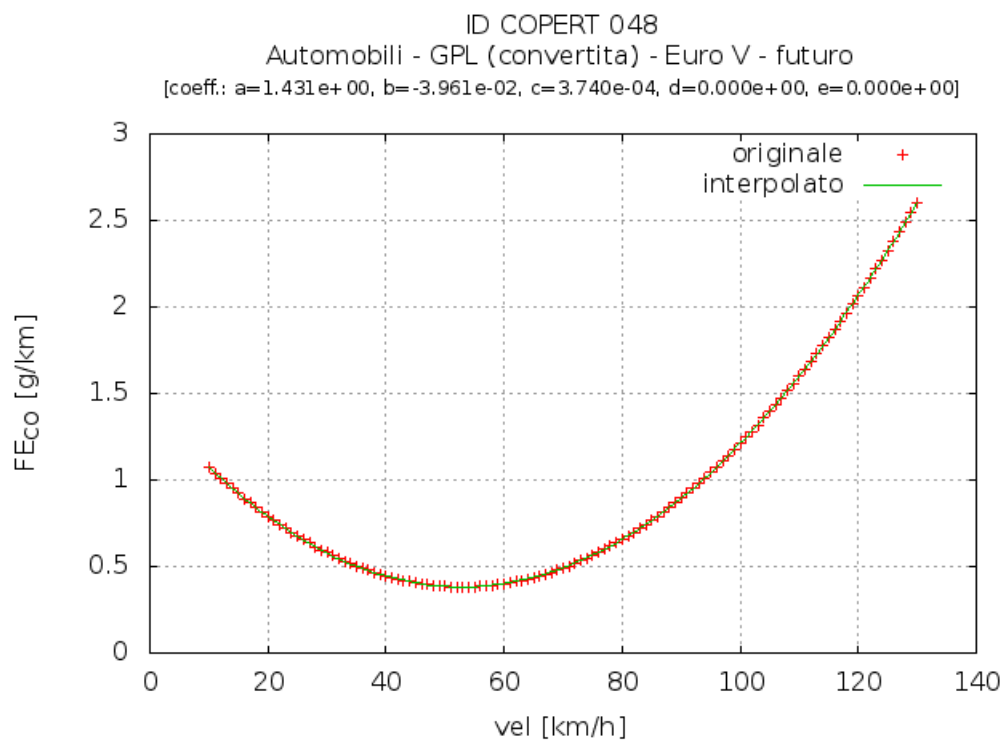
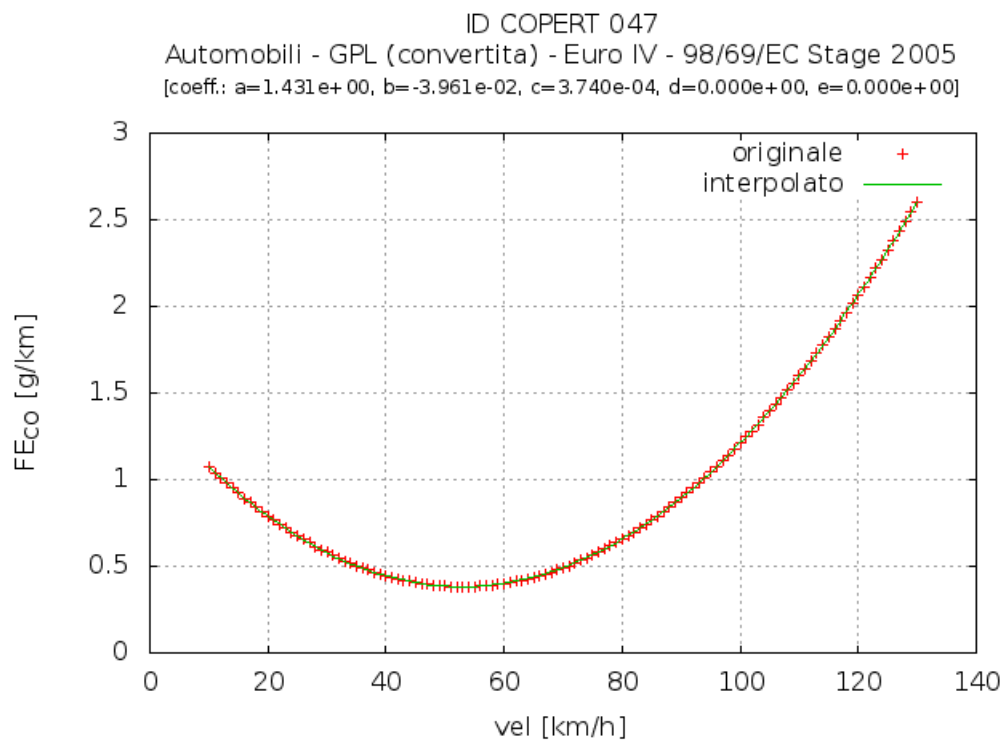


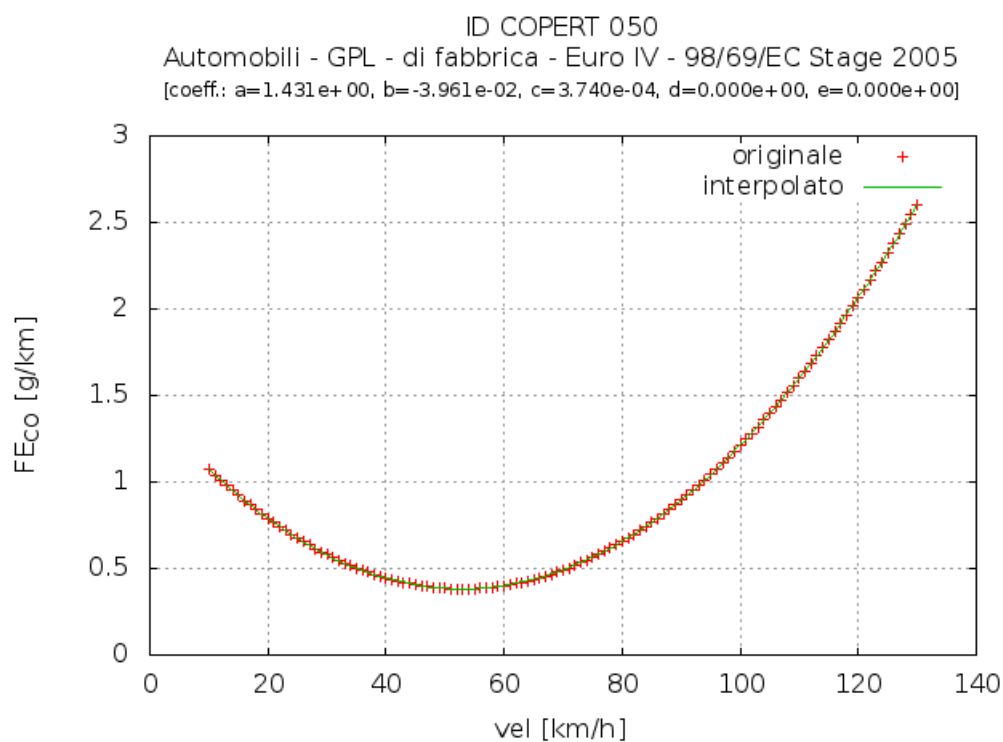
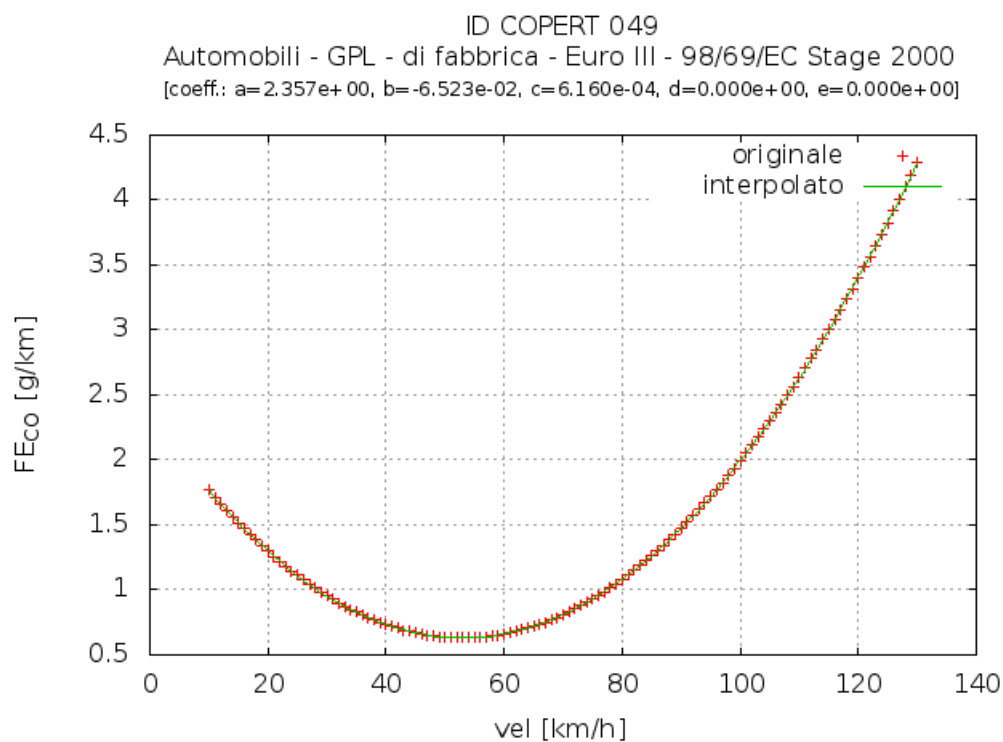


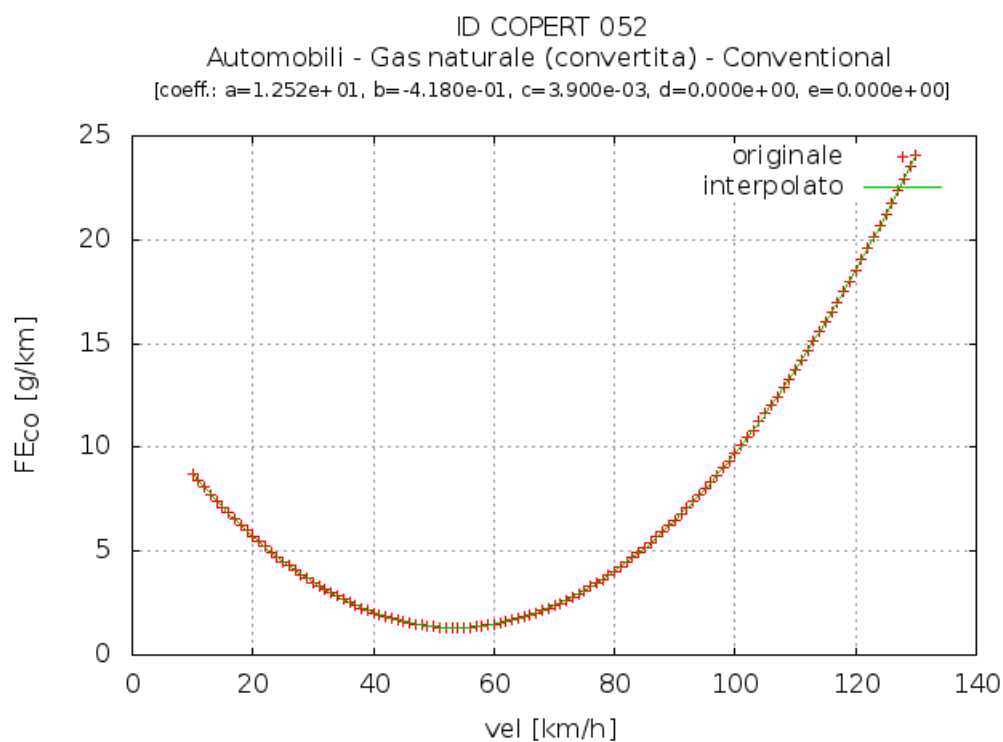
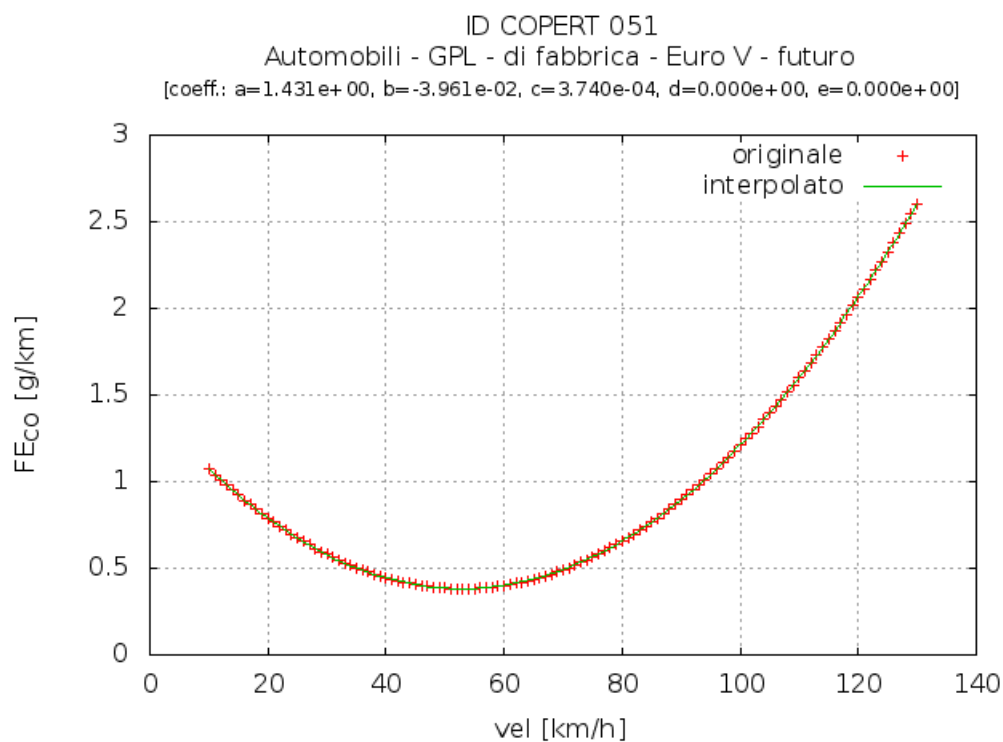


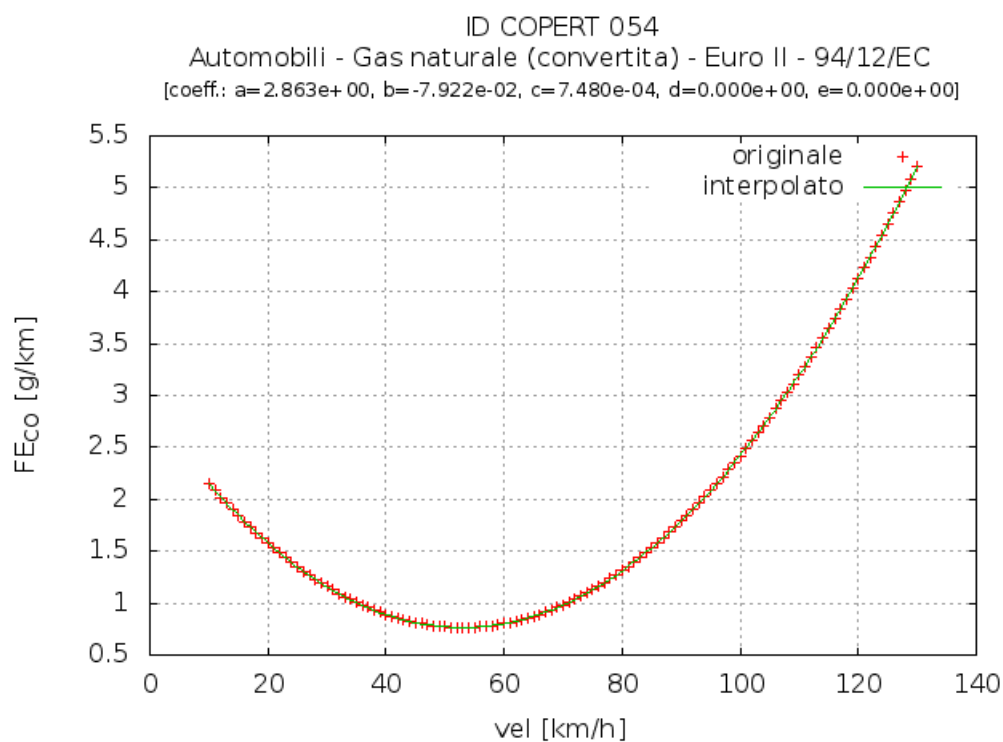
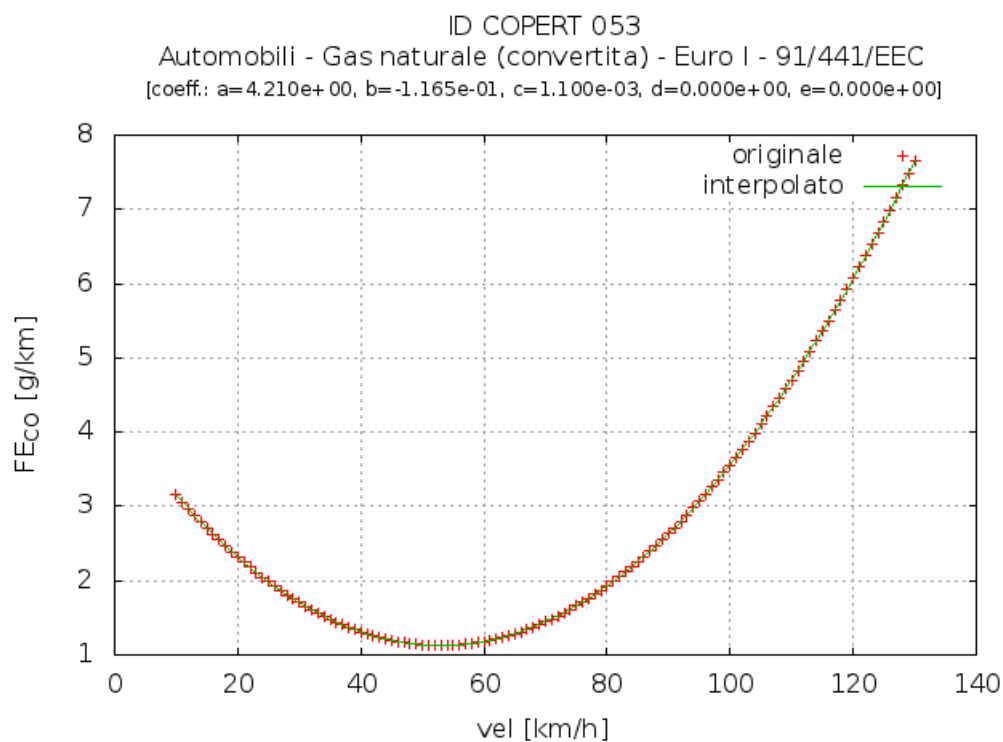


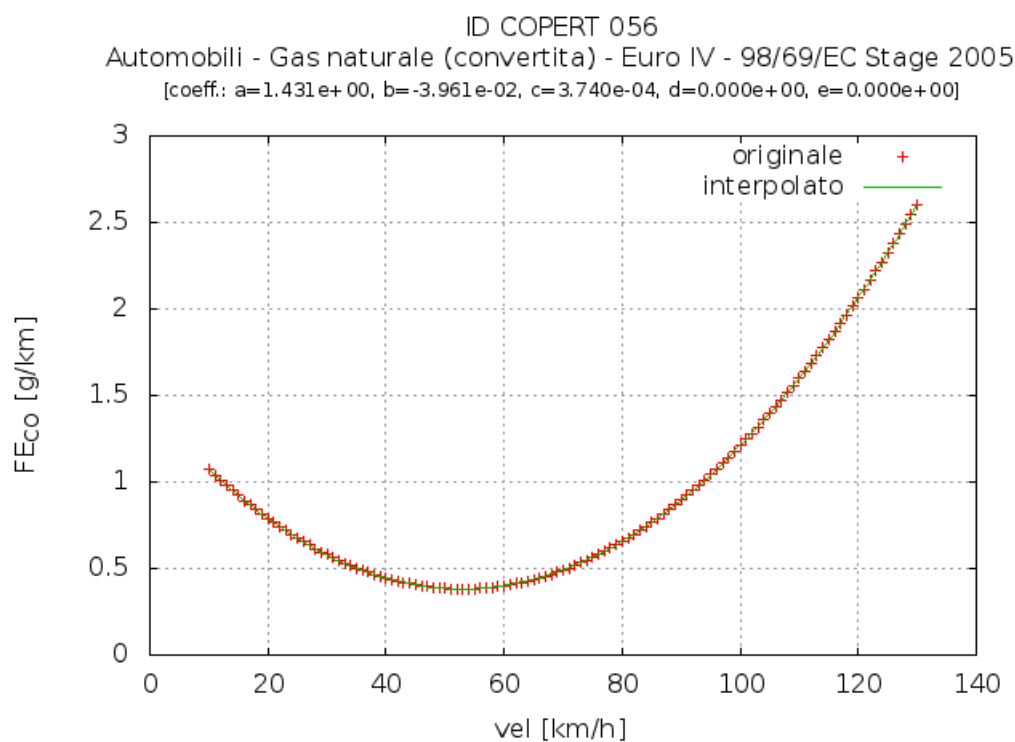
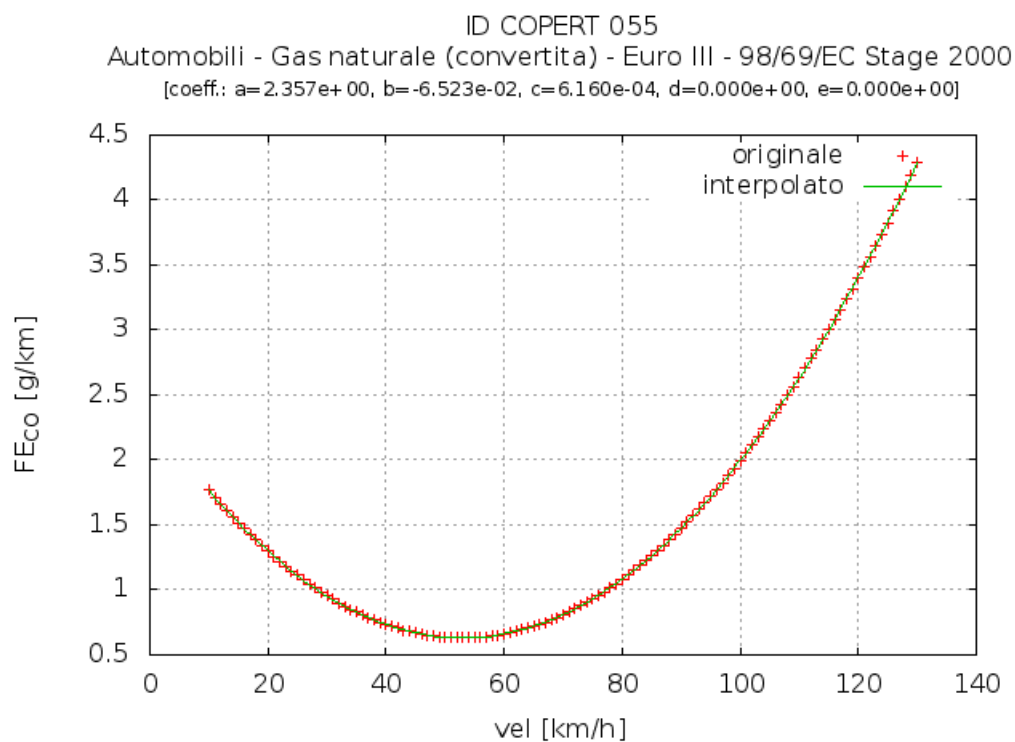


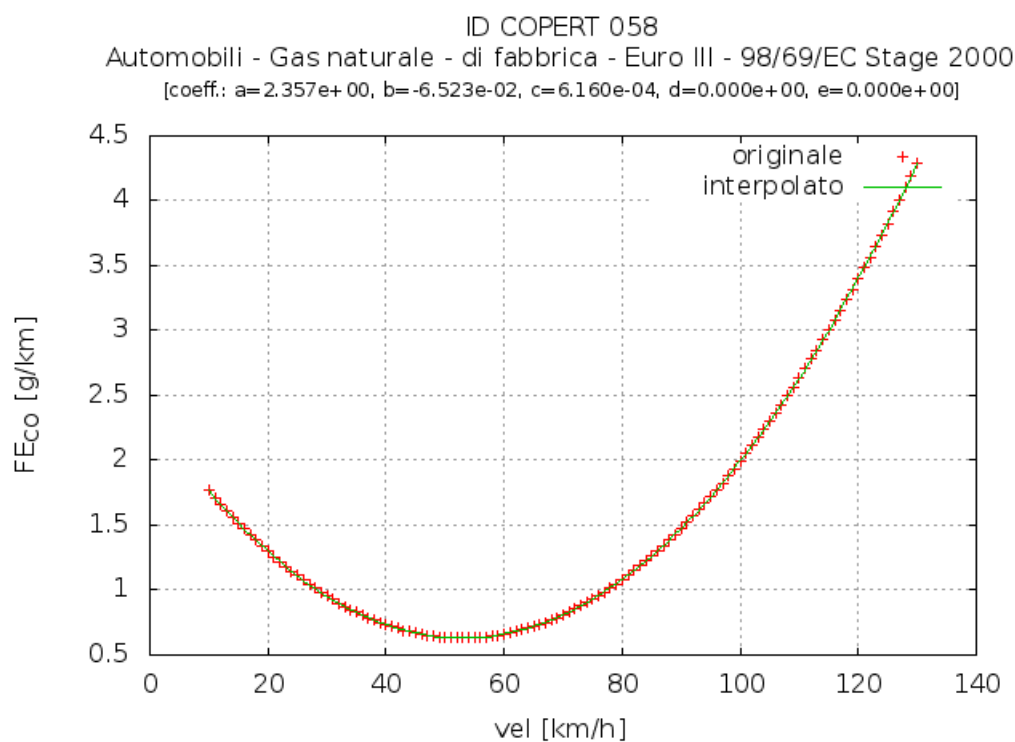
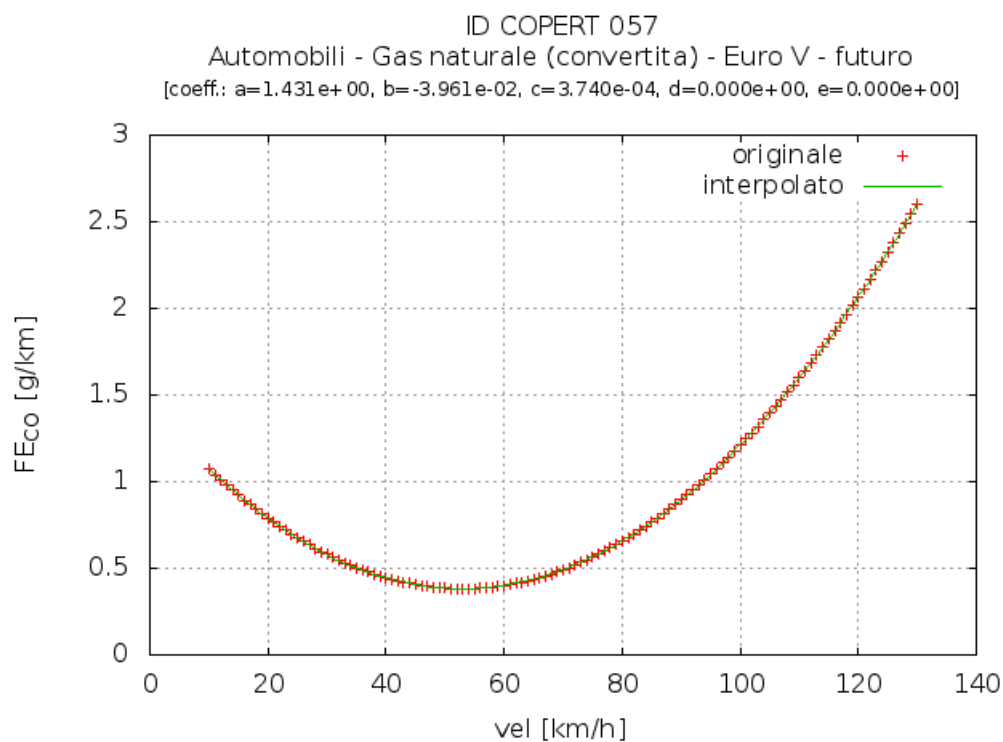








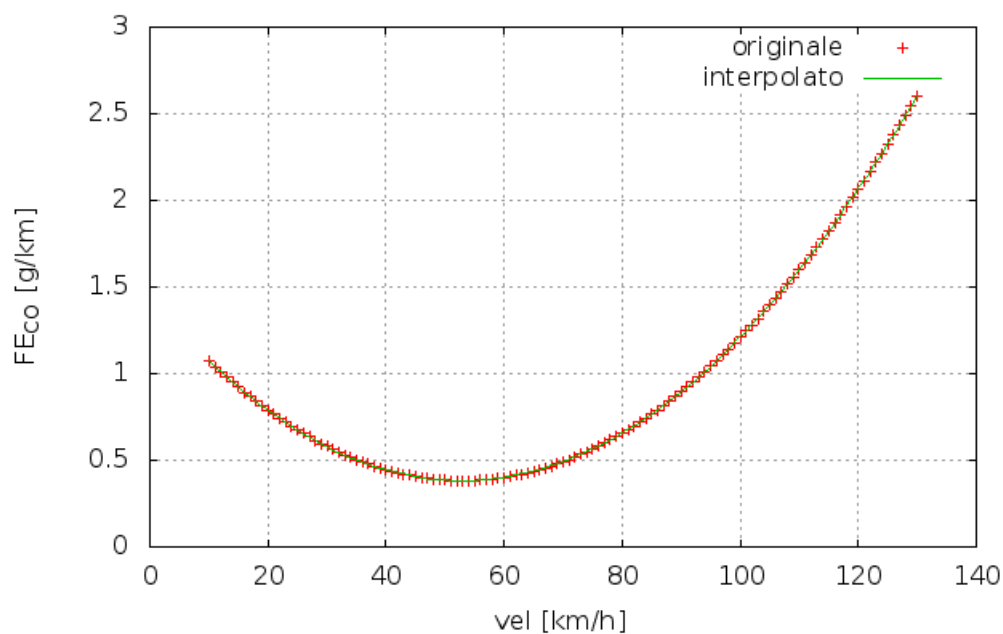




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Automobili - Gas naturale - di fabbrica - Euro IV - 98/69/EC Stage 2005

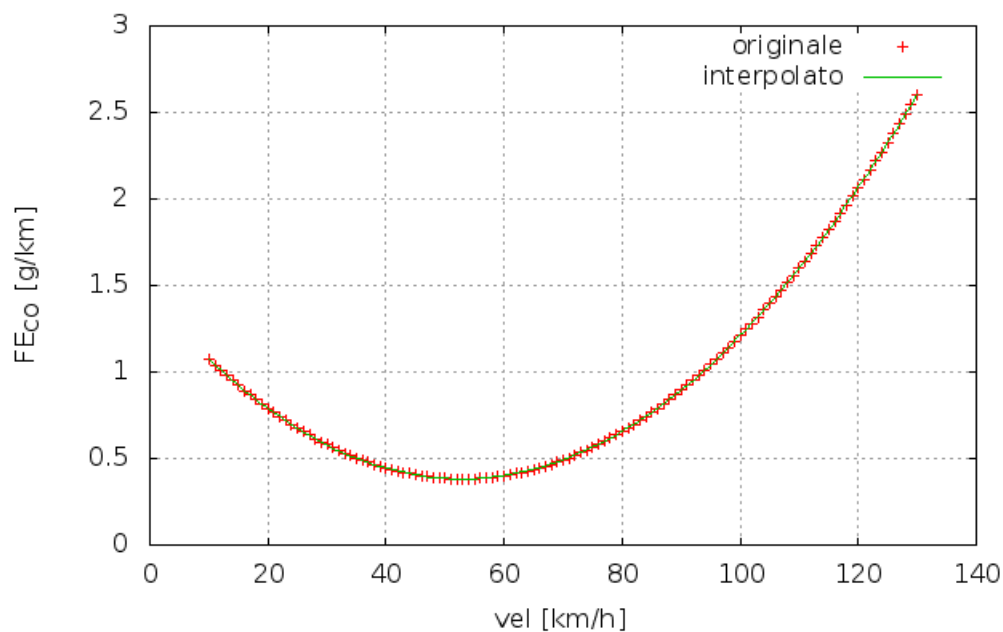
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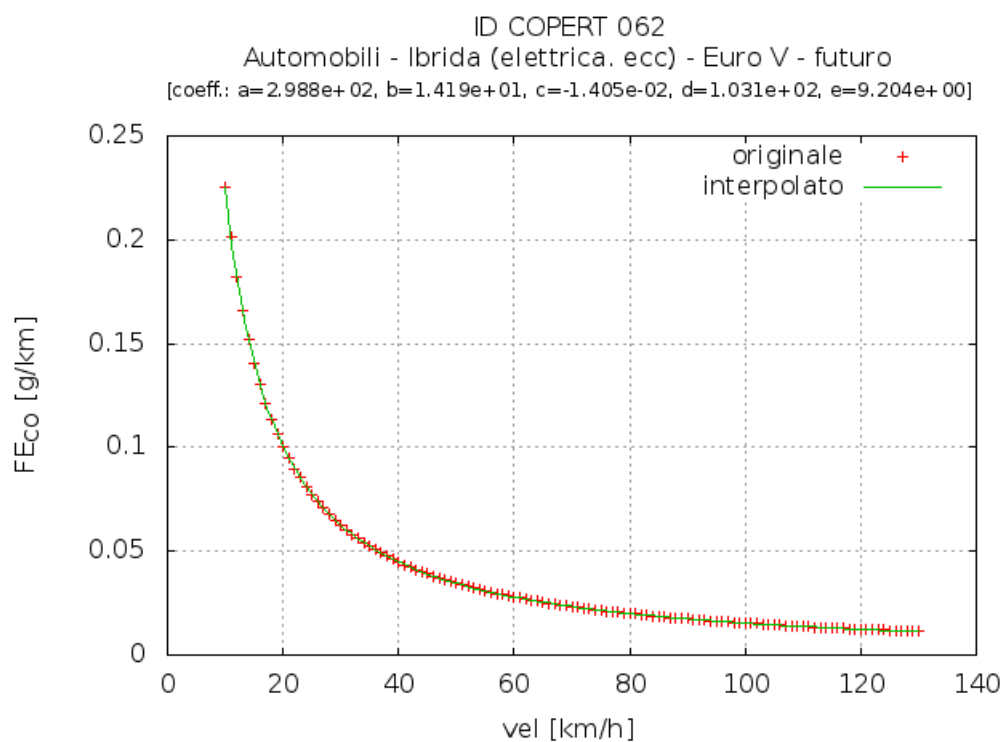
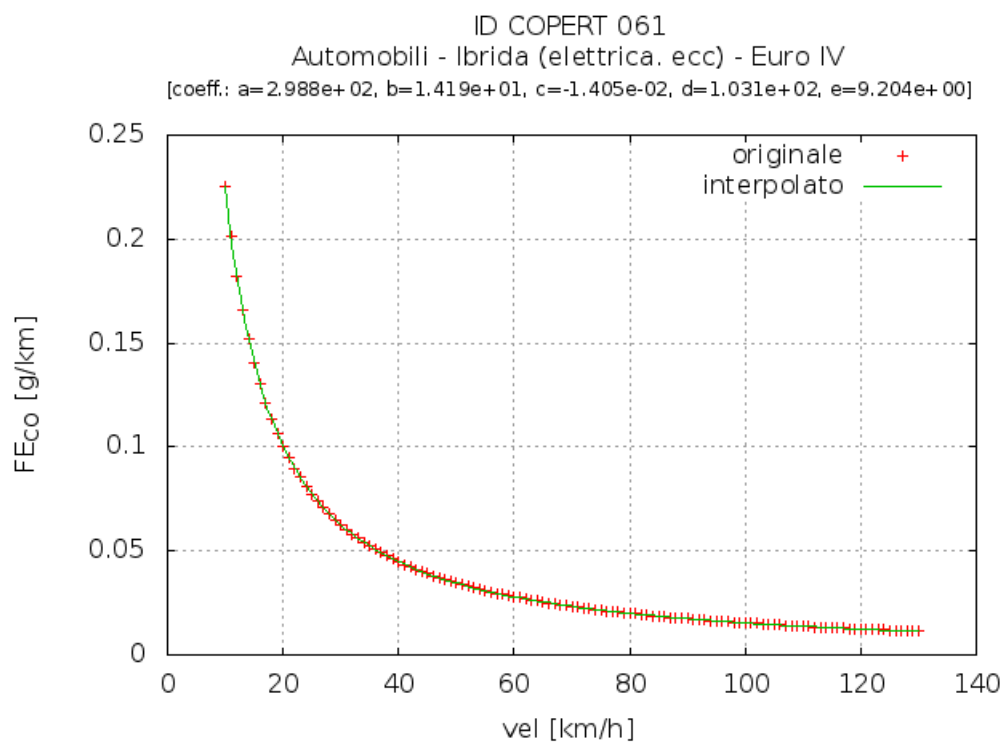


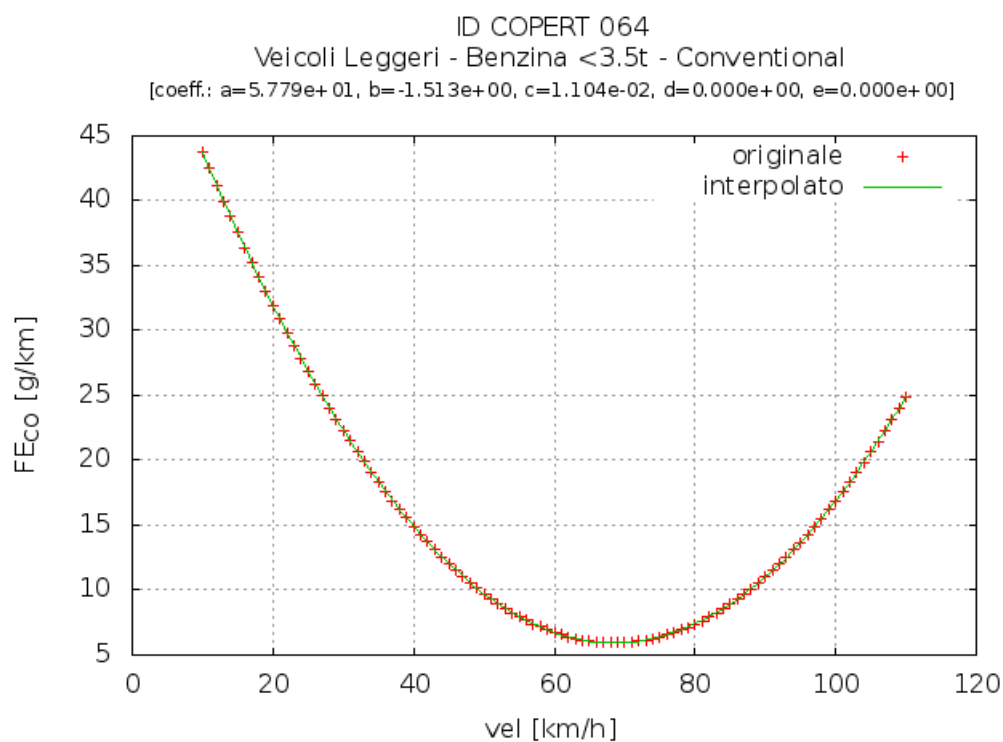
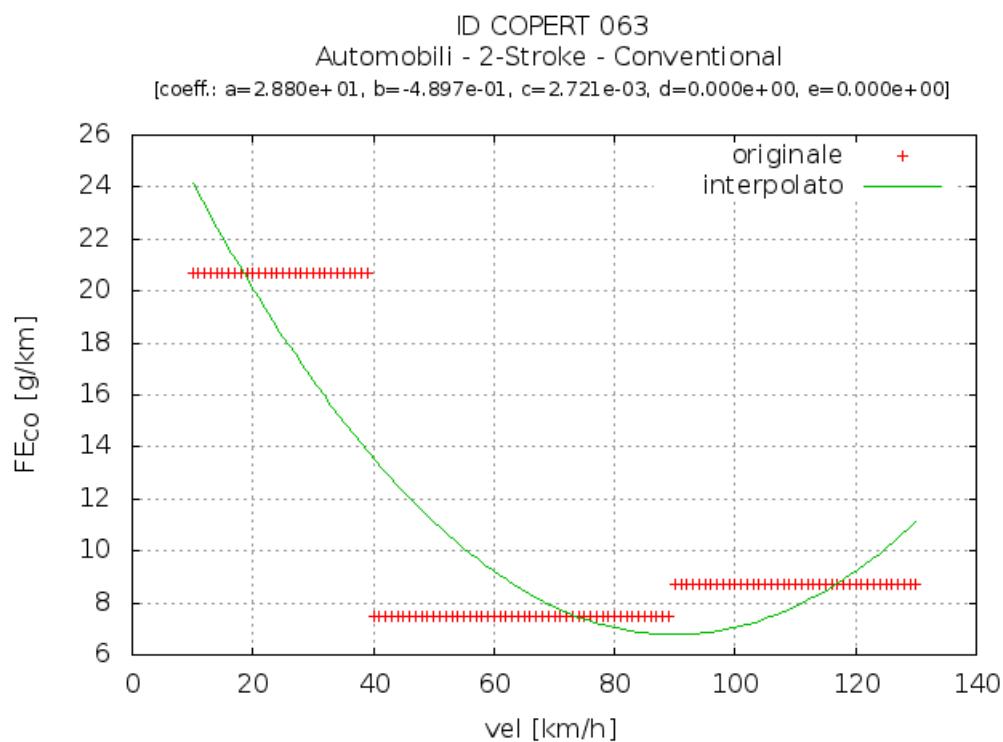
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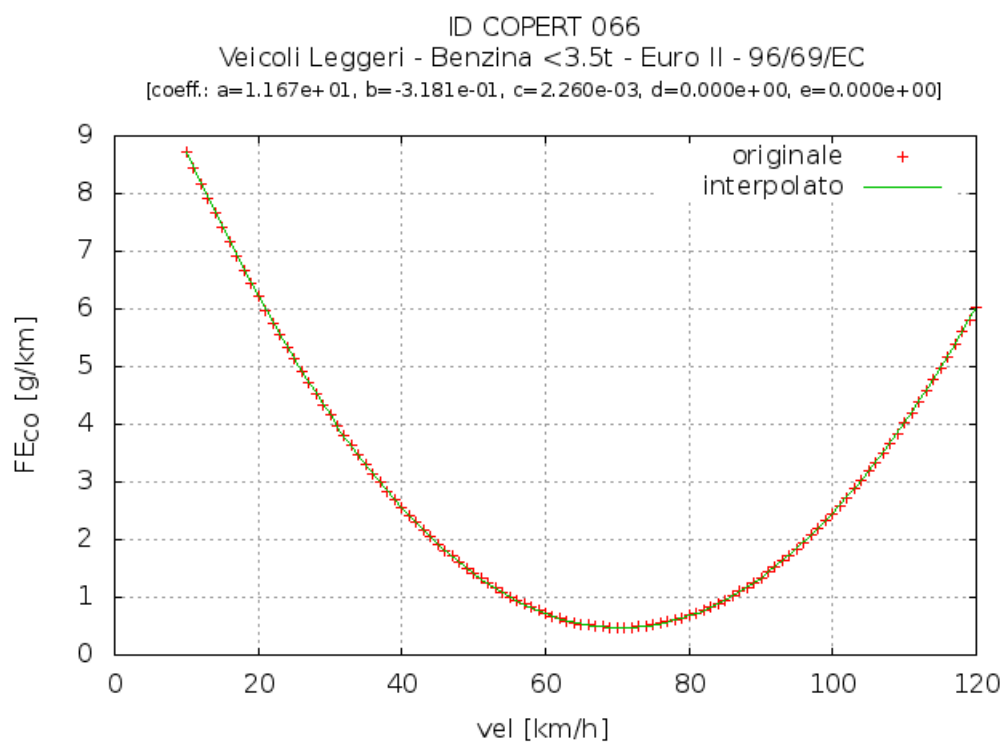
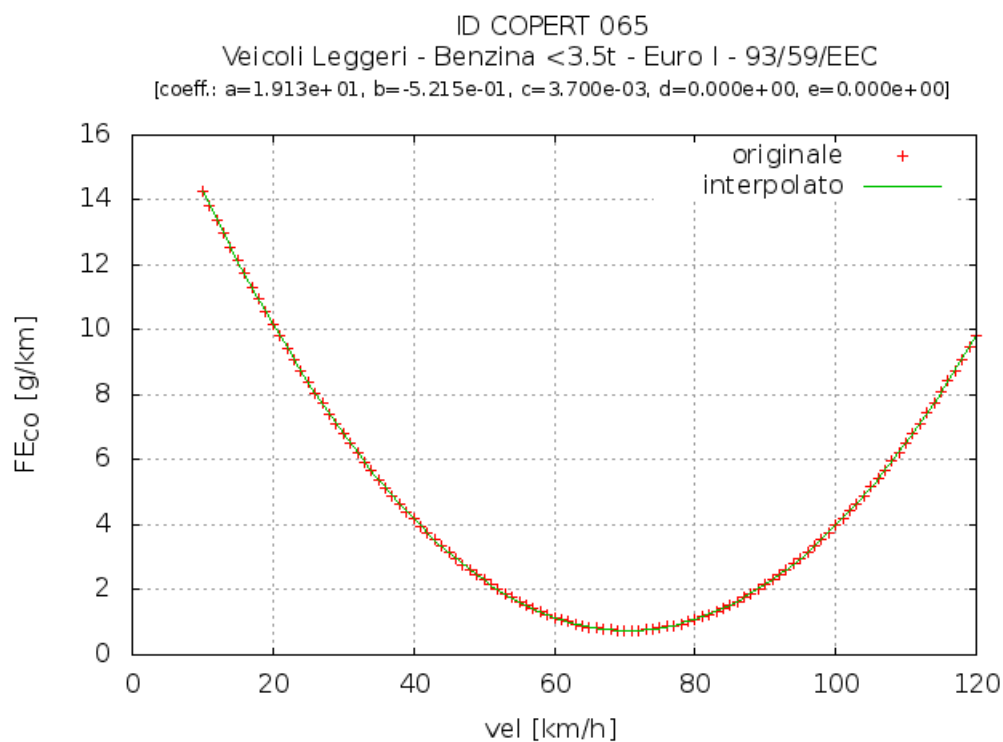
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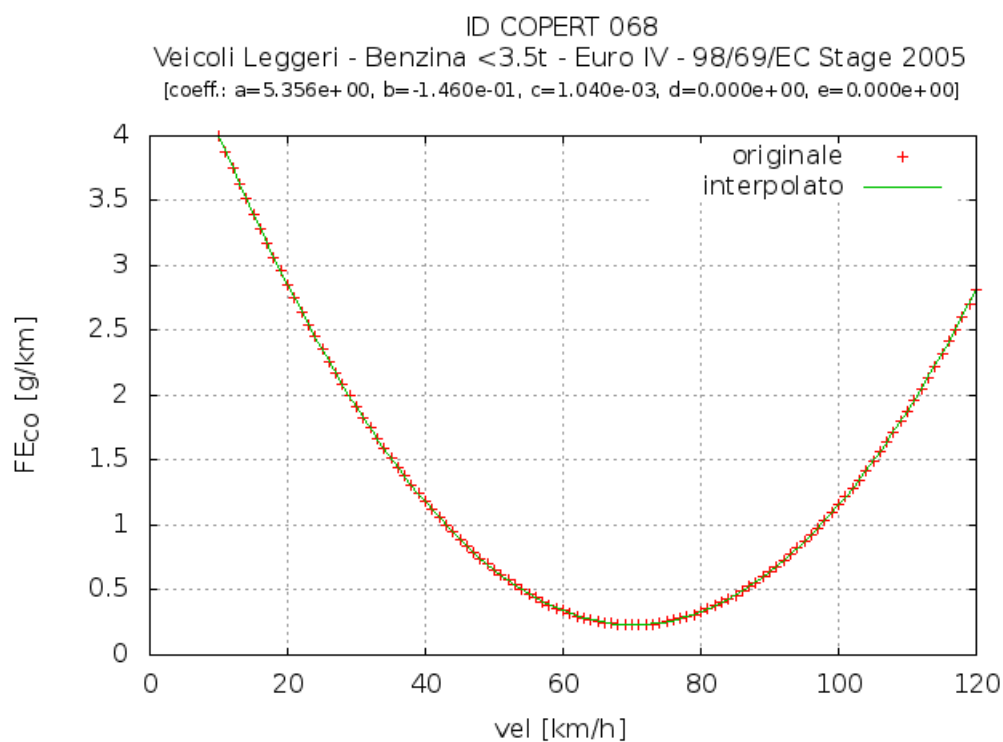
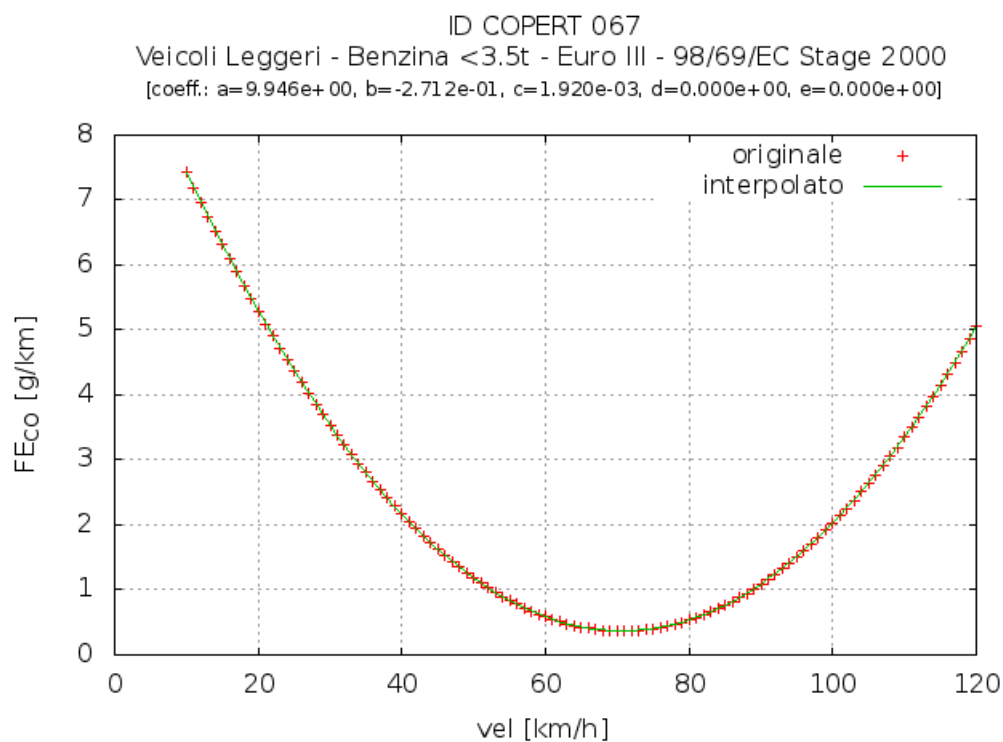
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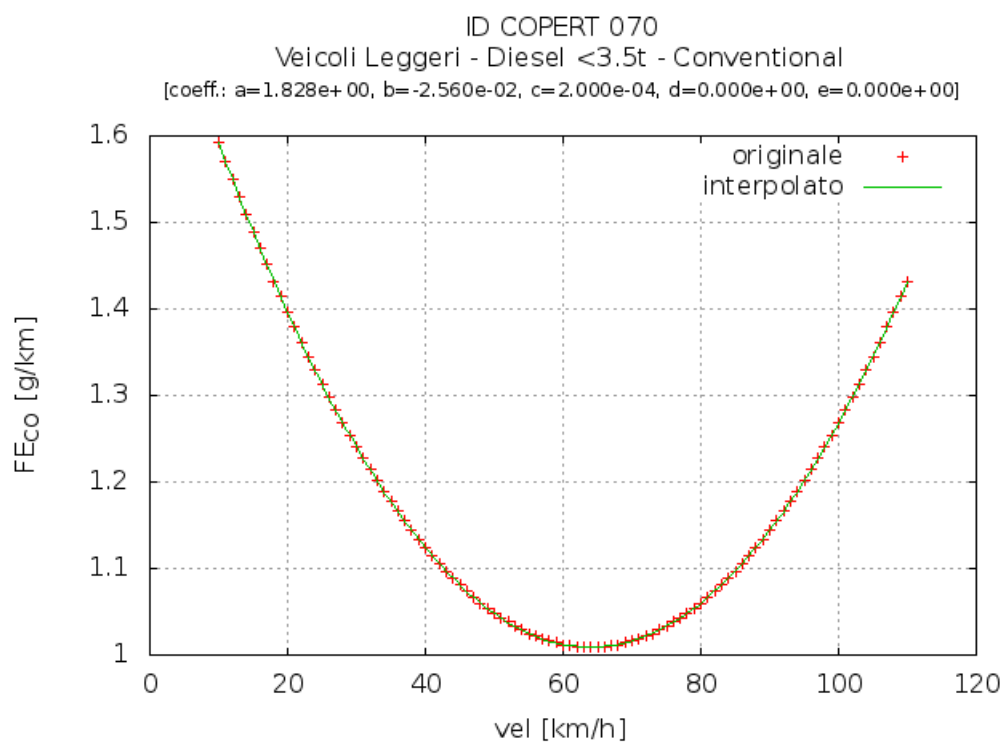
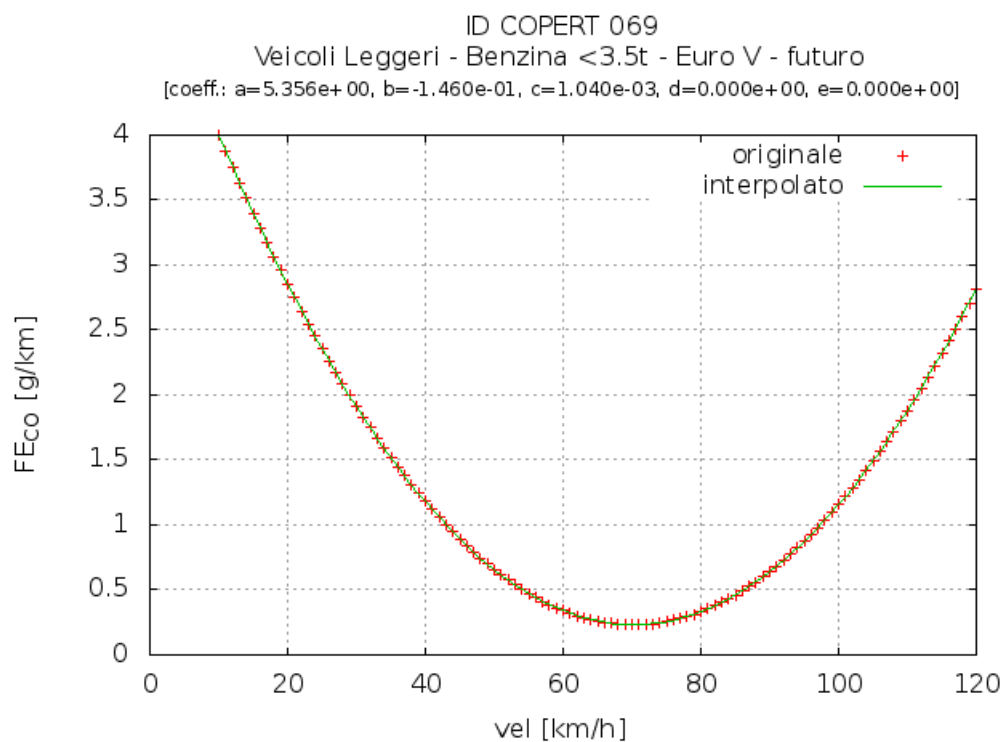


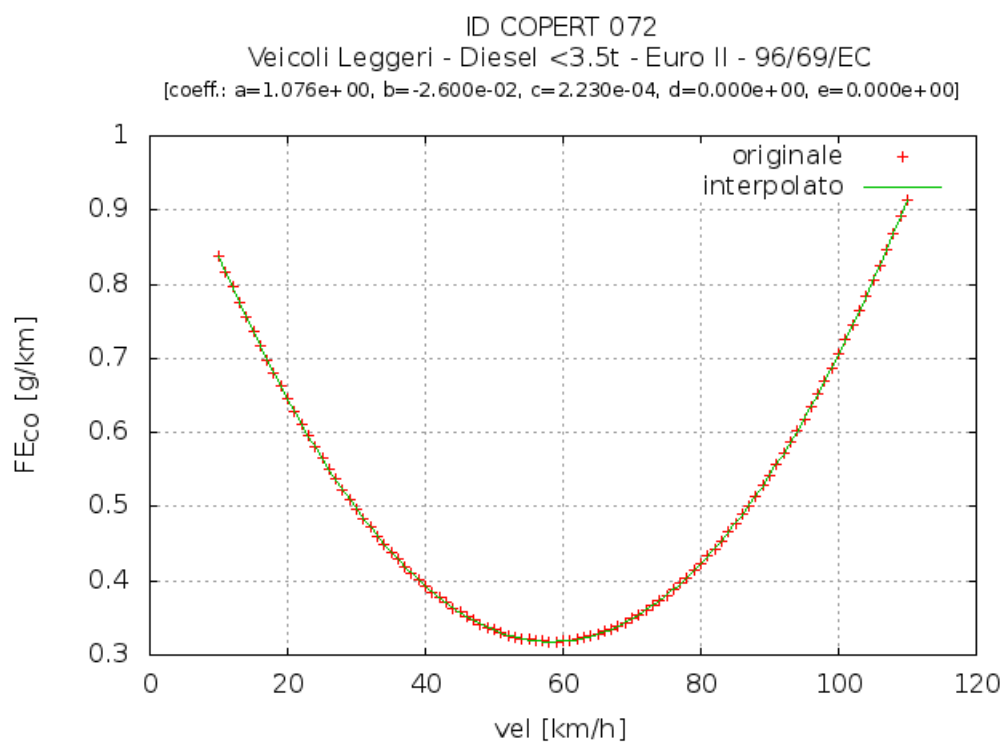
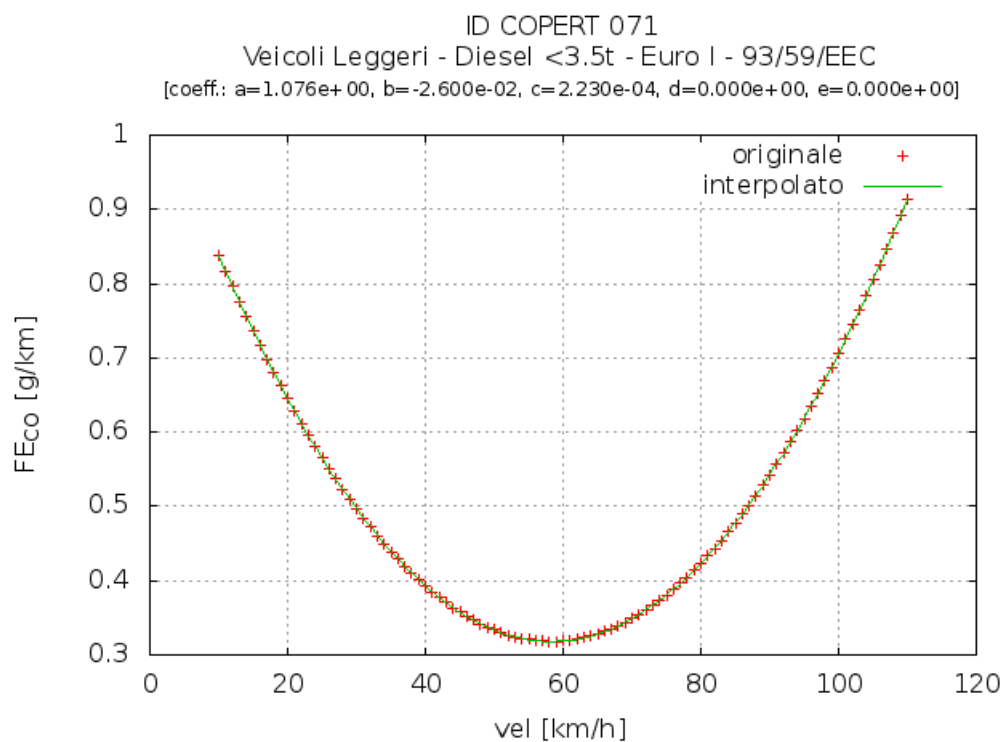


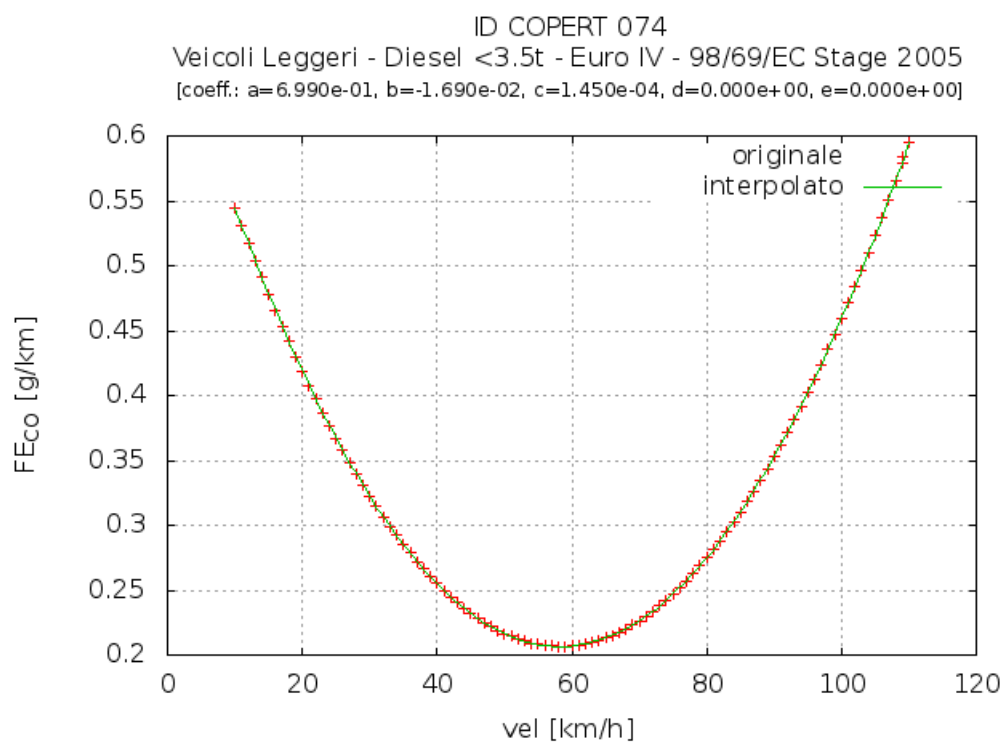
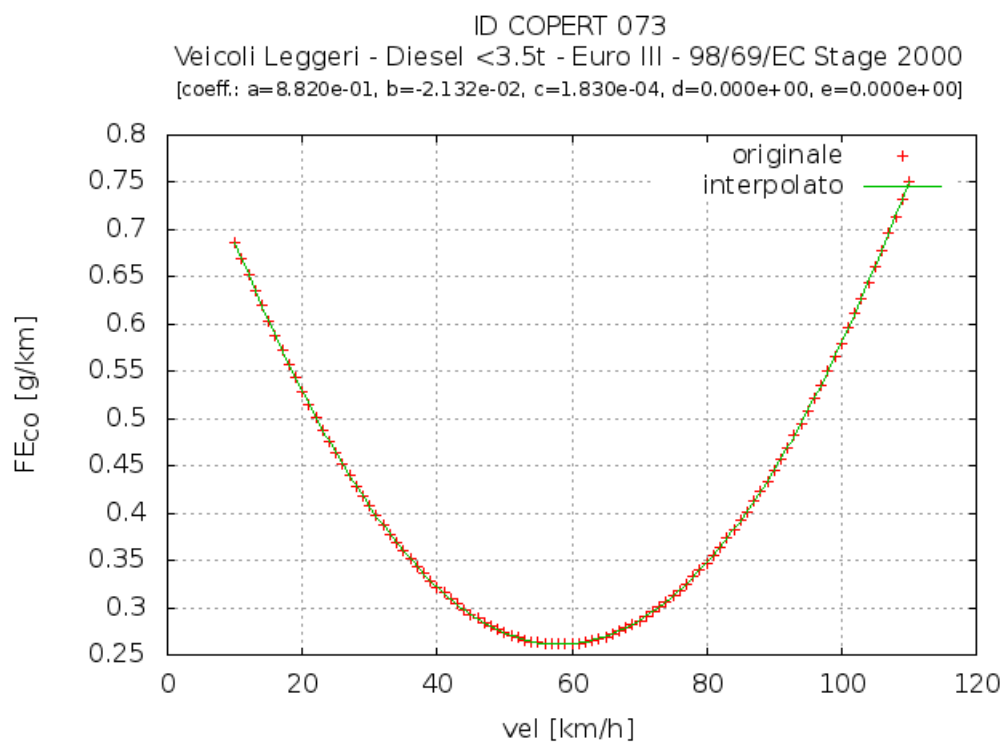


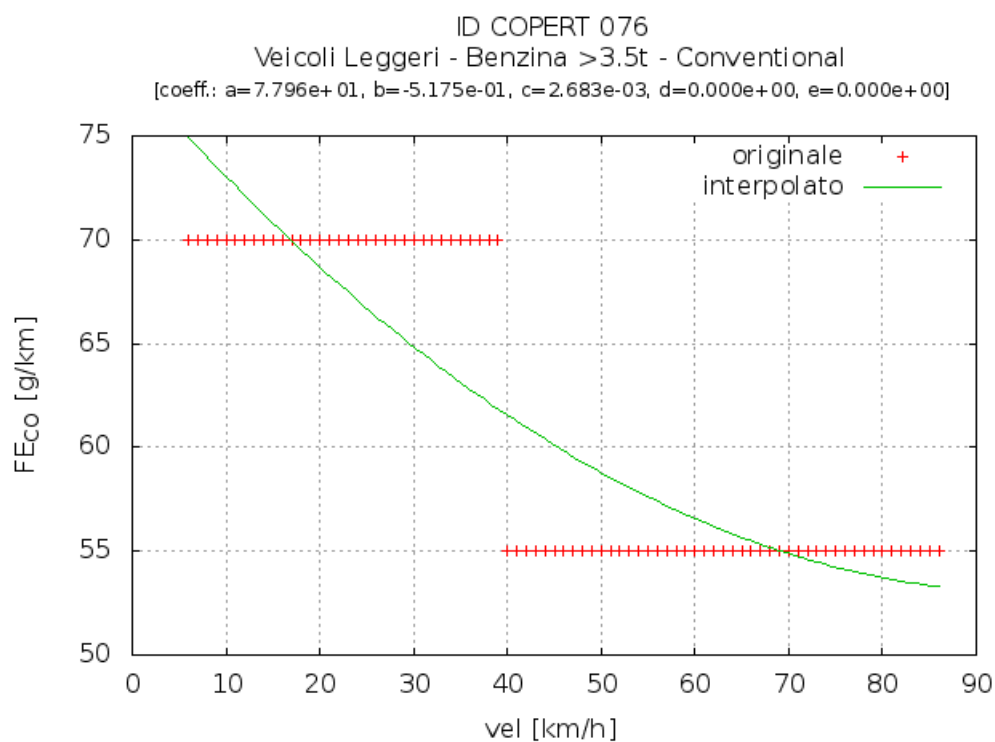
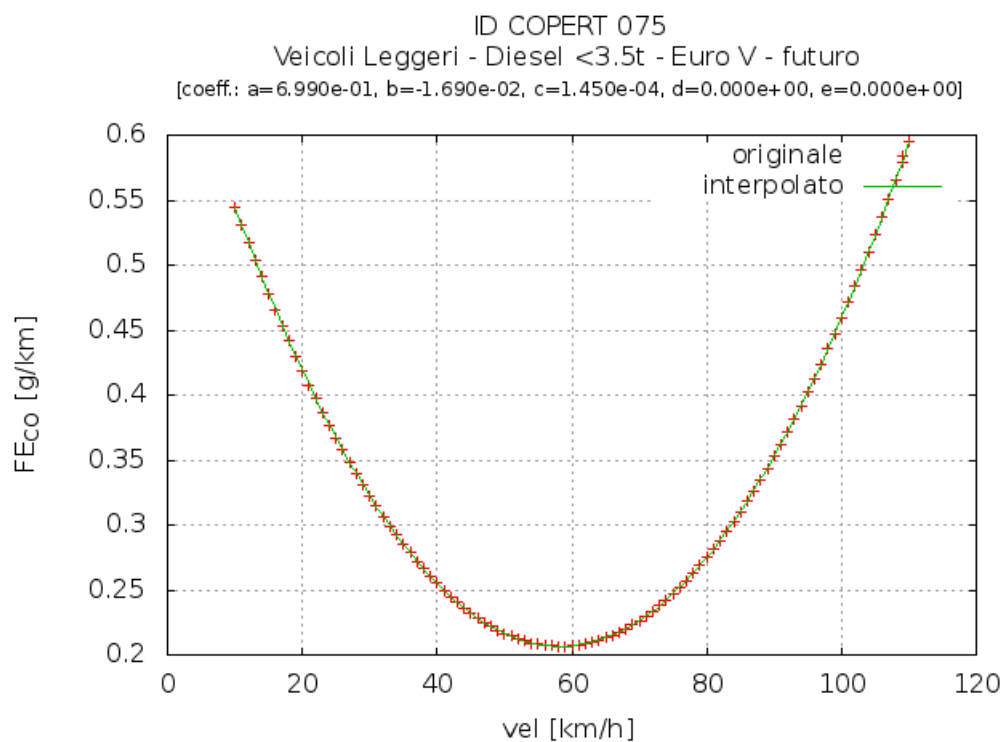


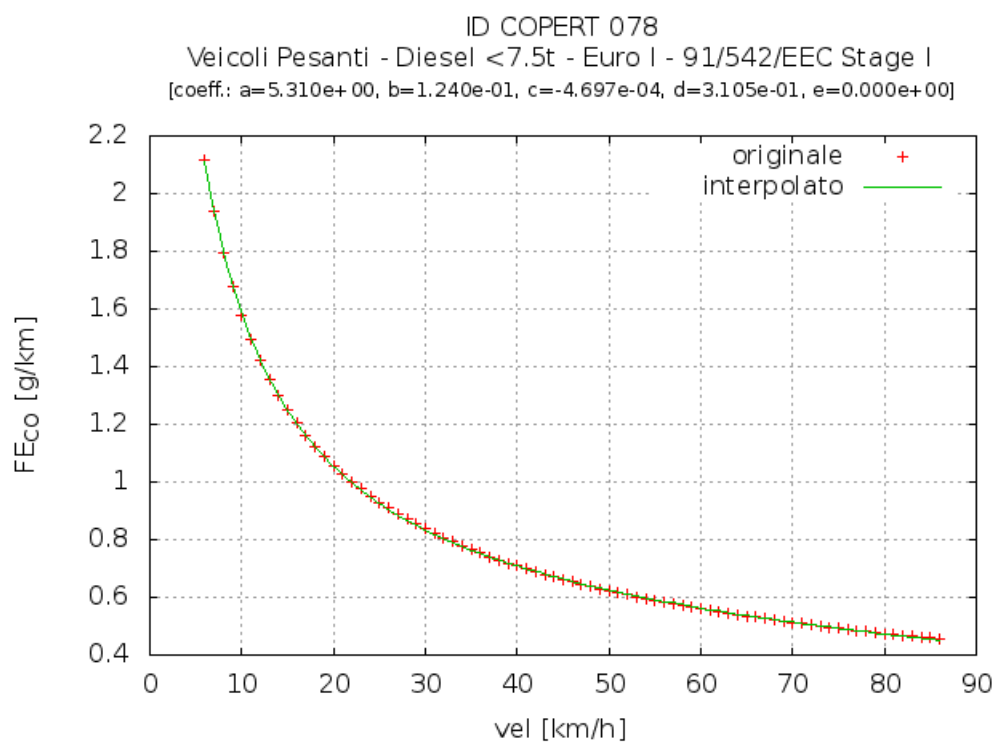
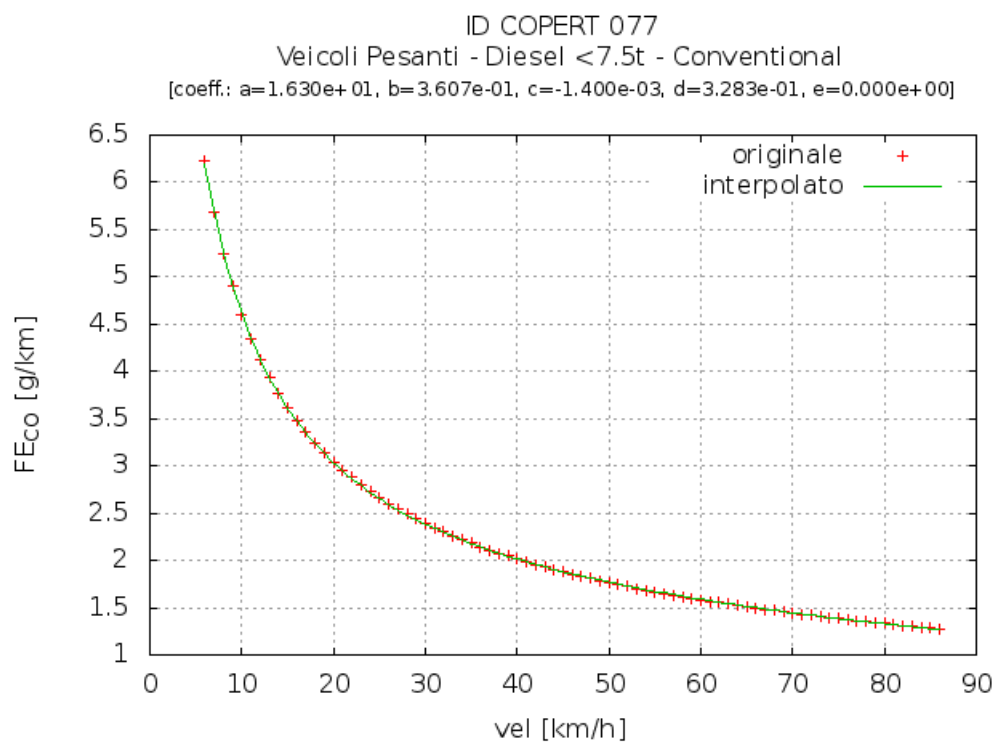


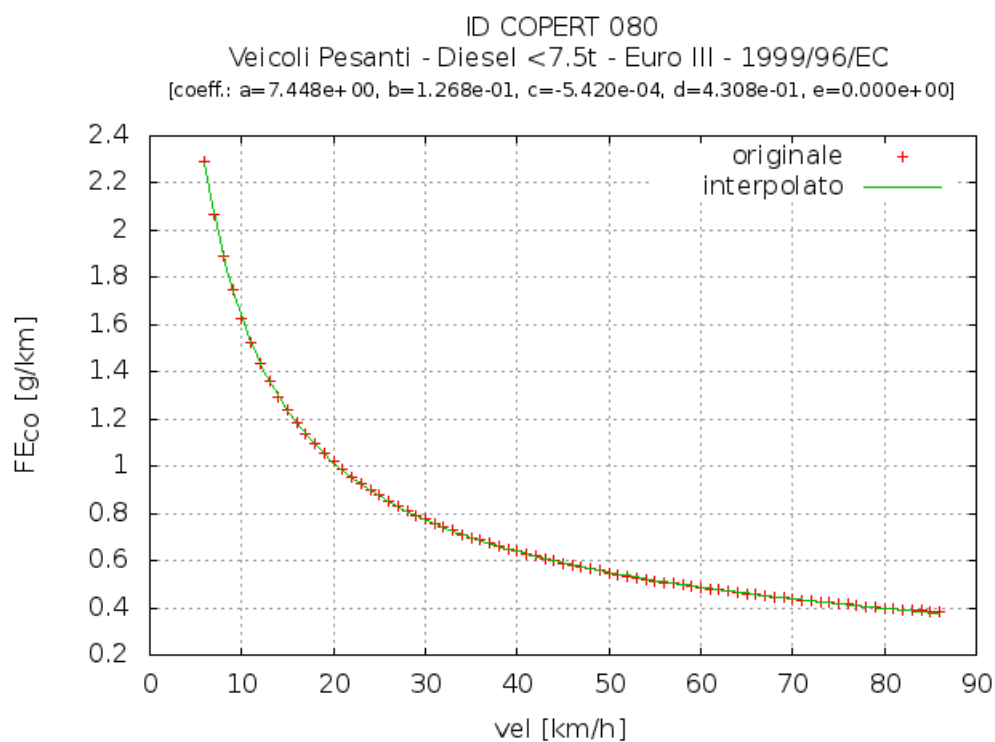
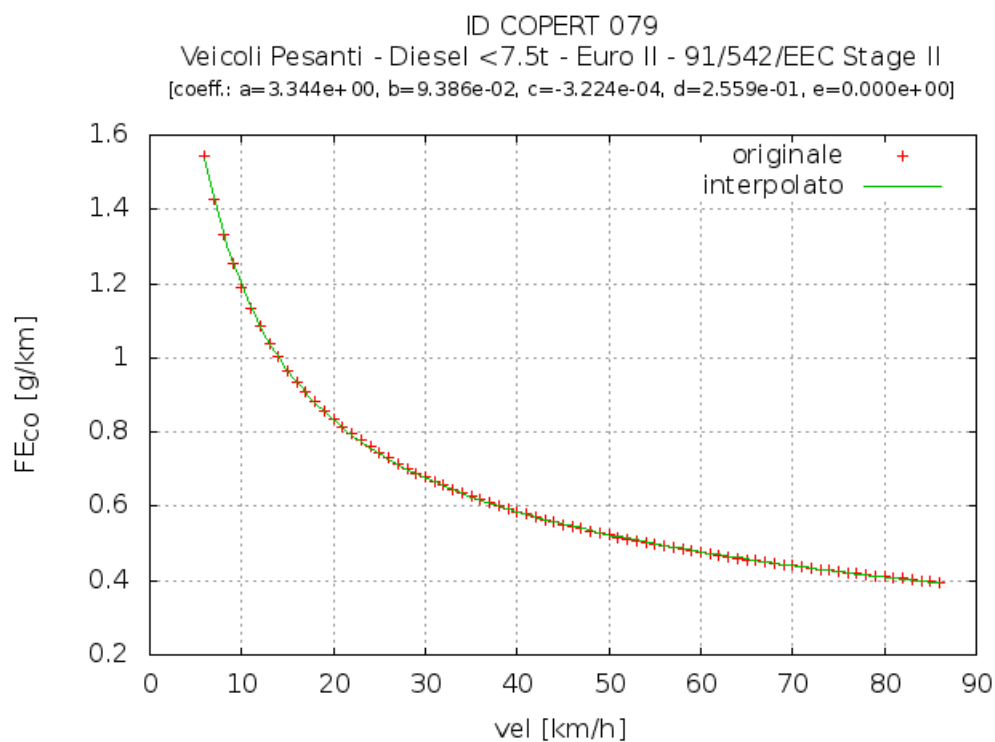


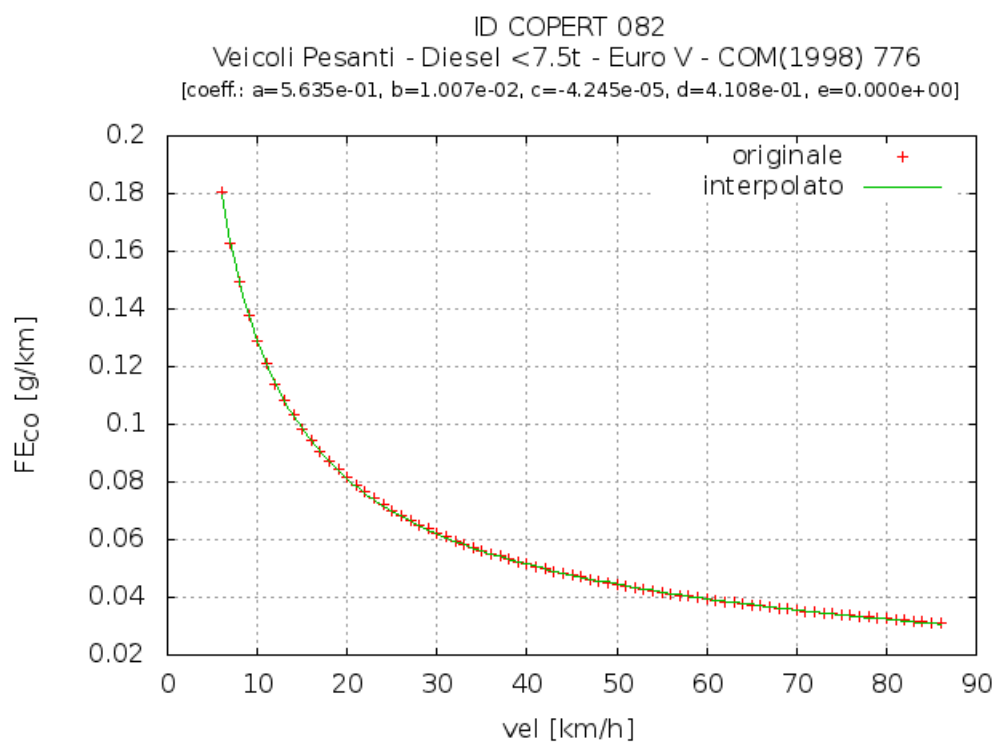
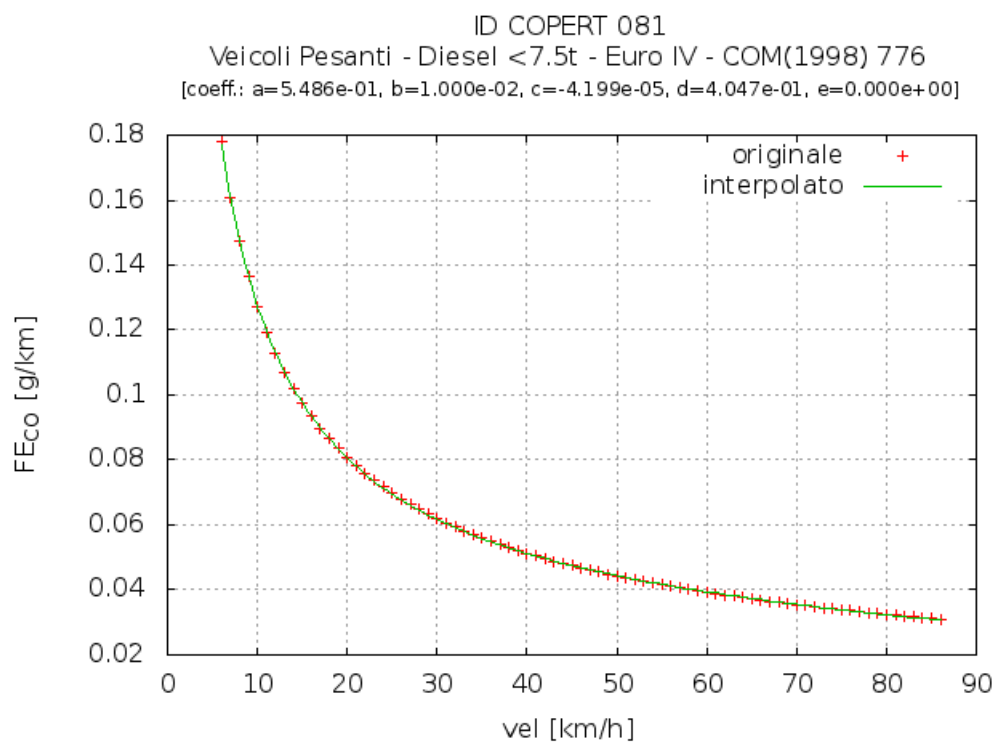


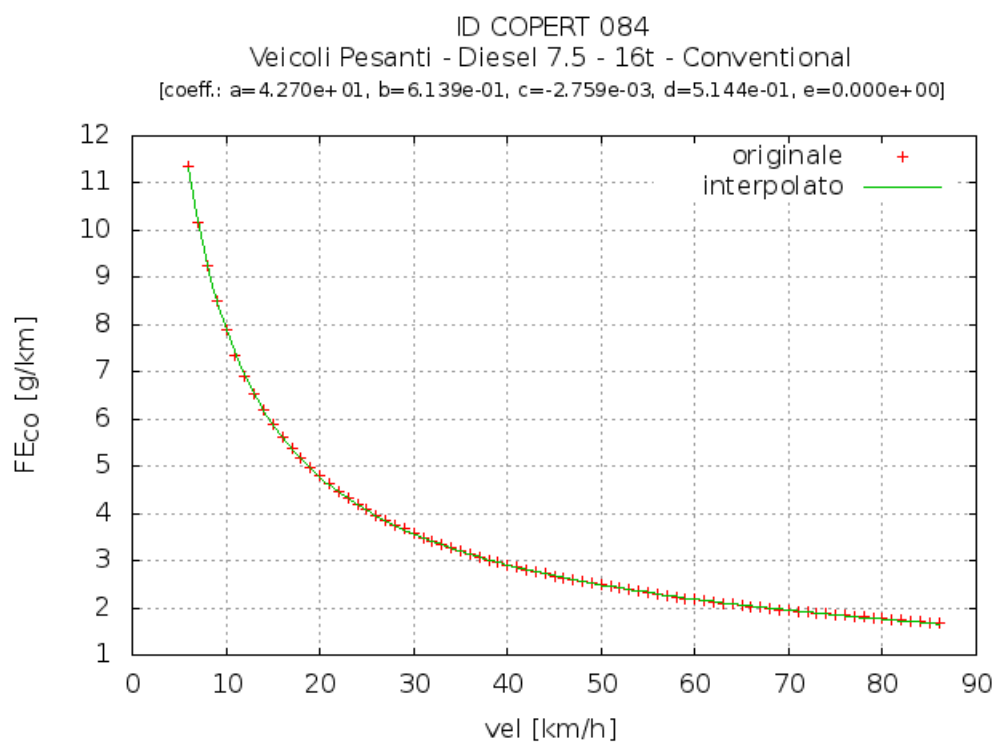
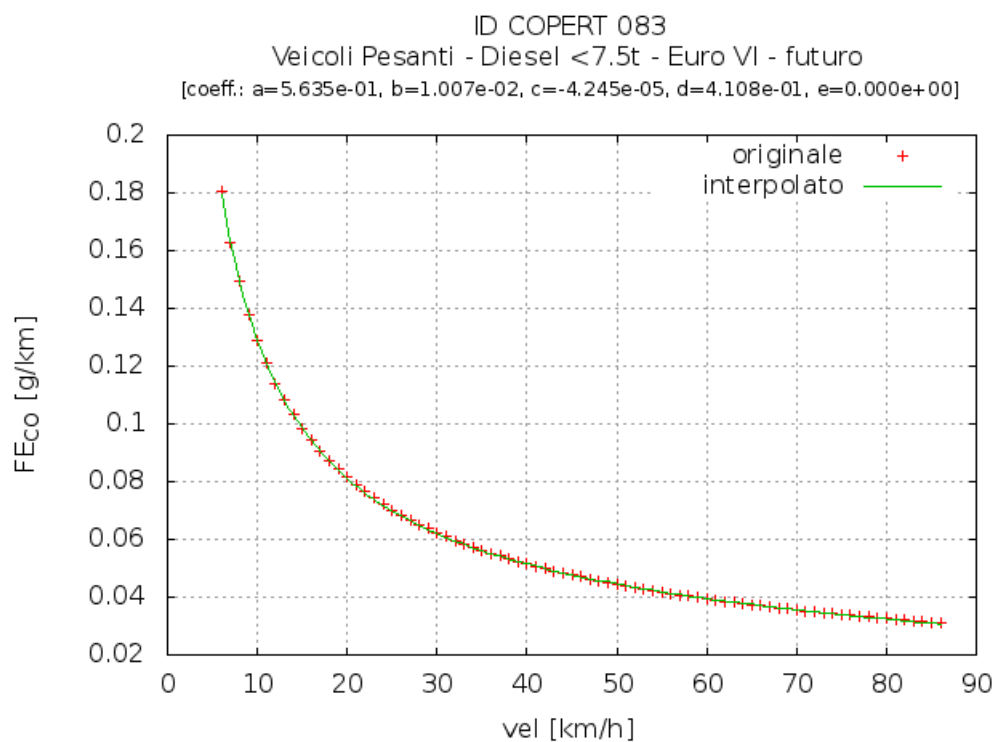


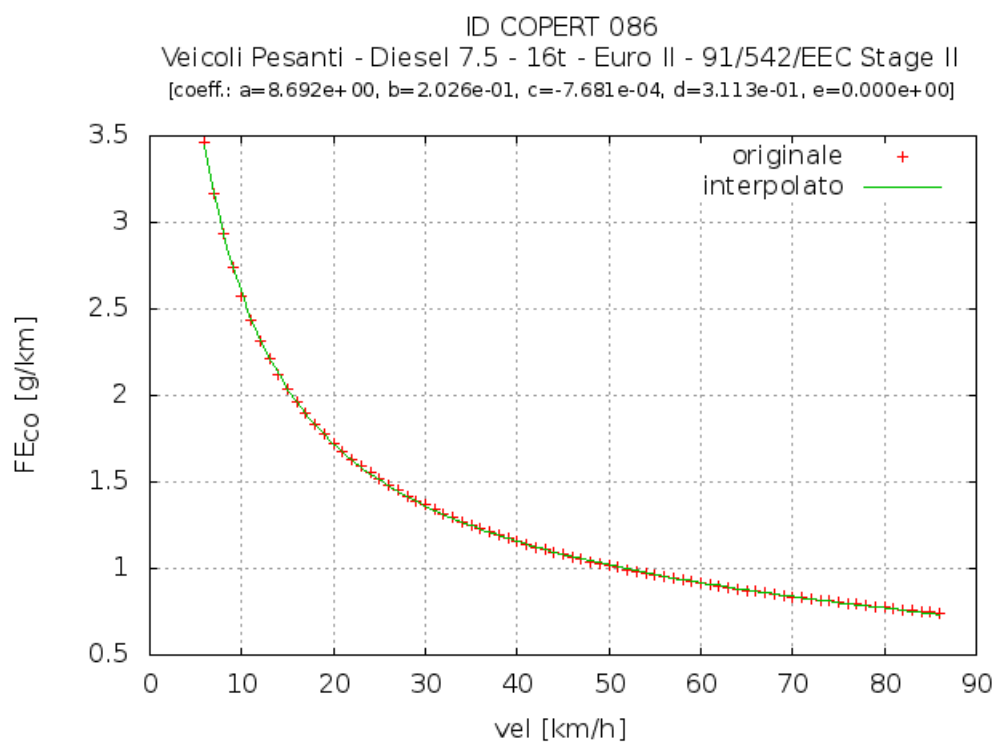
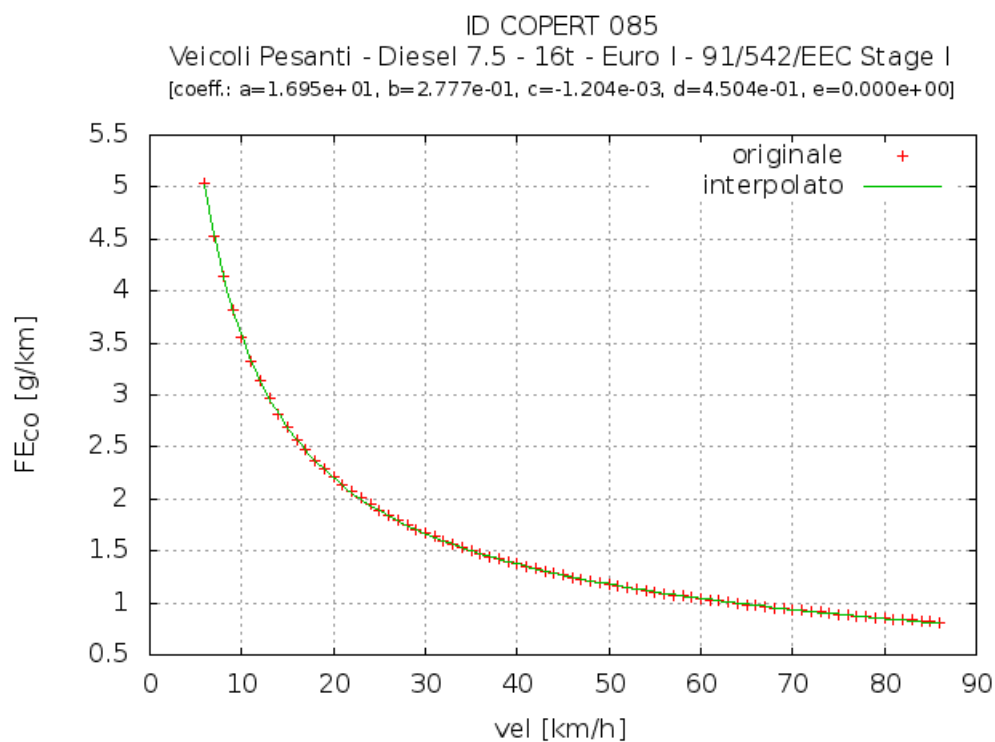


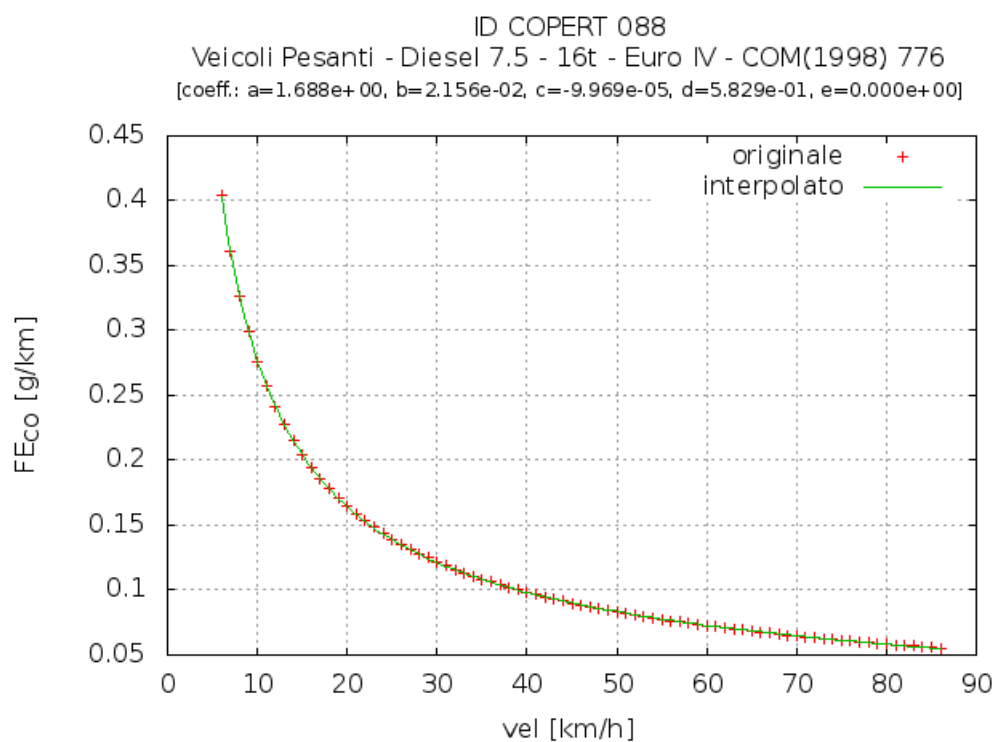
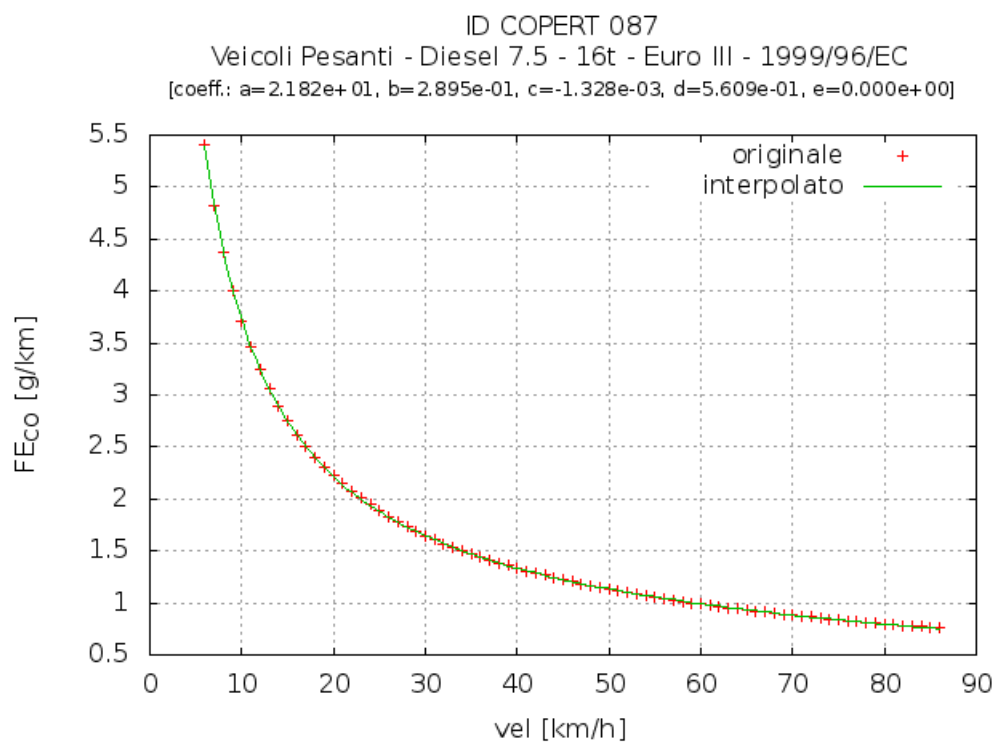


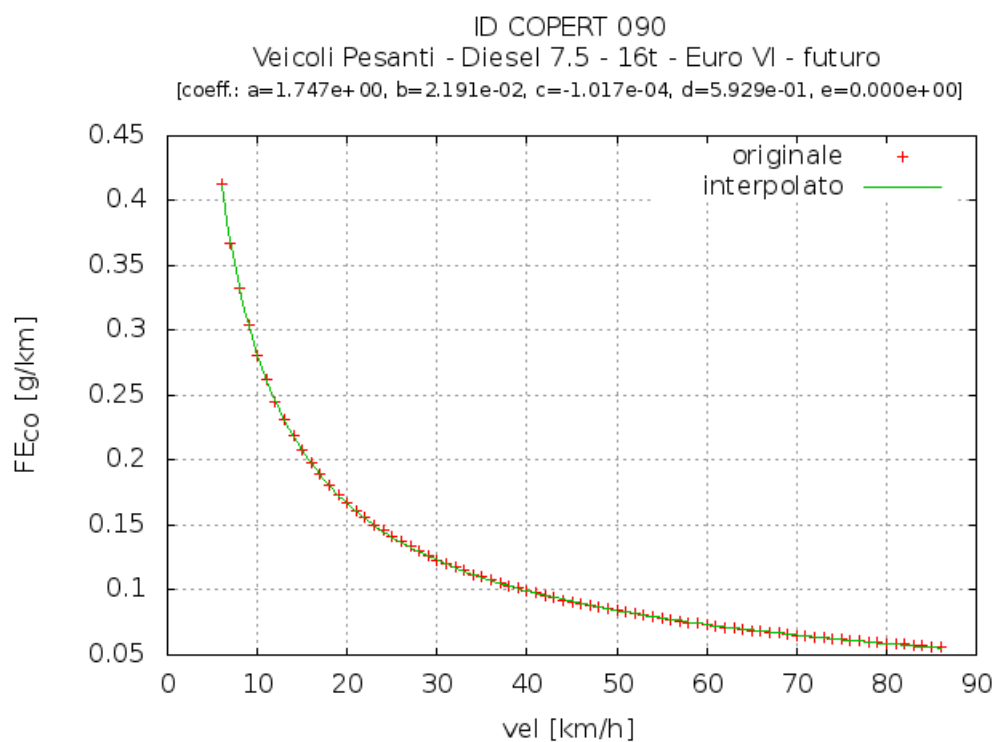
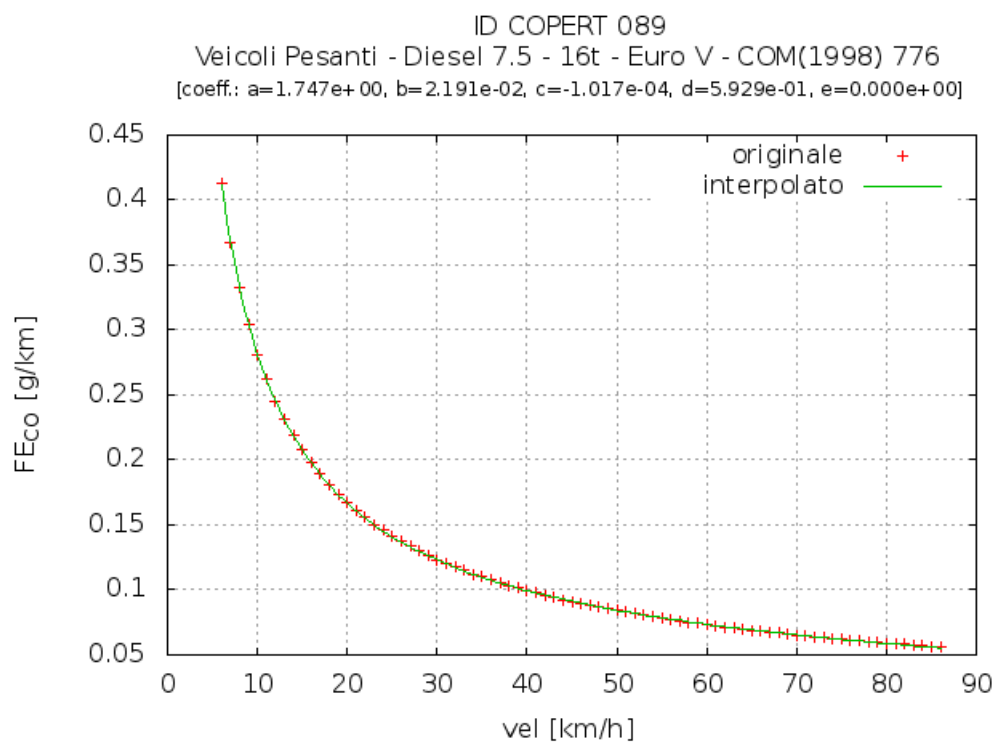


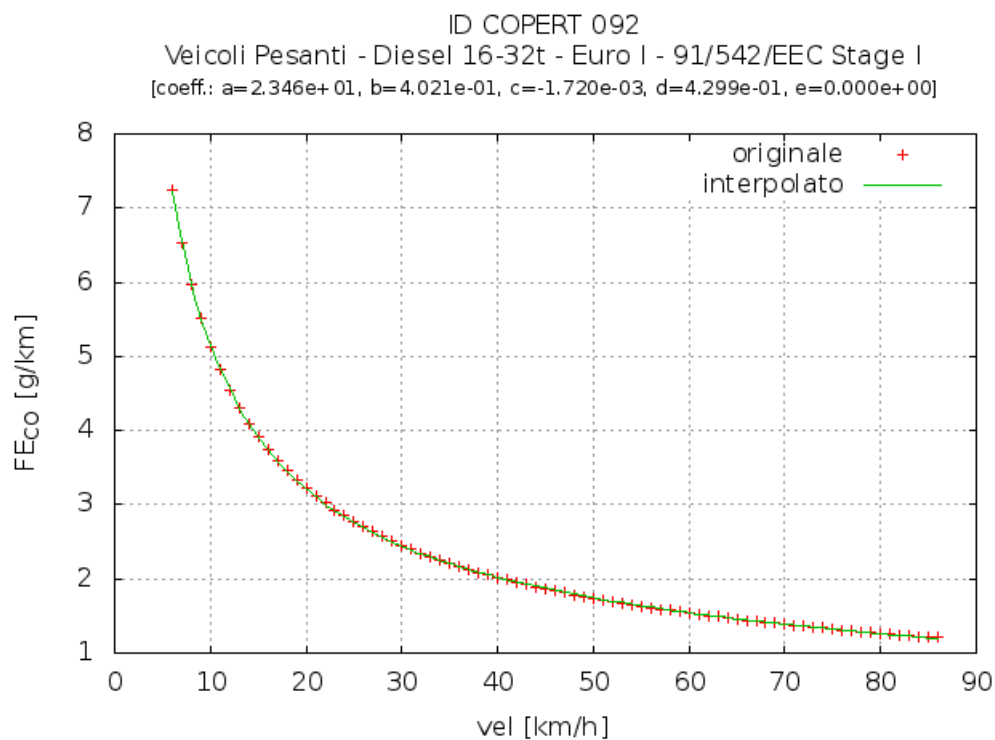
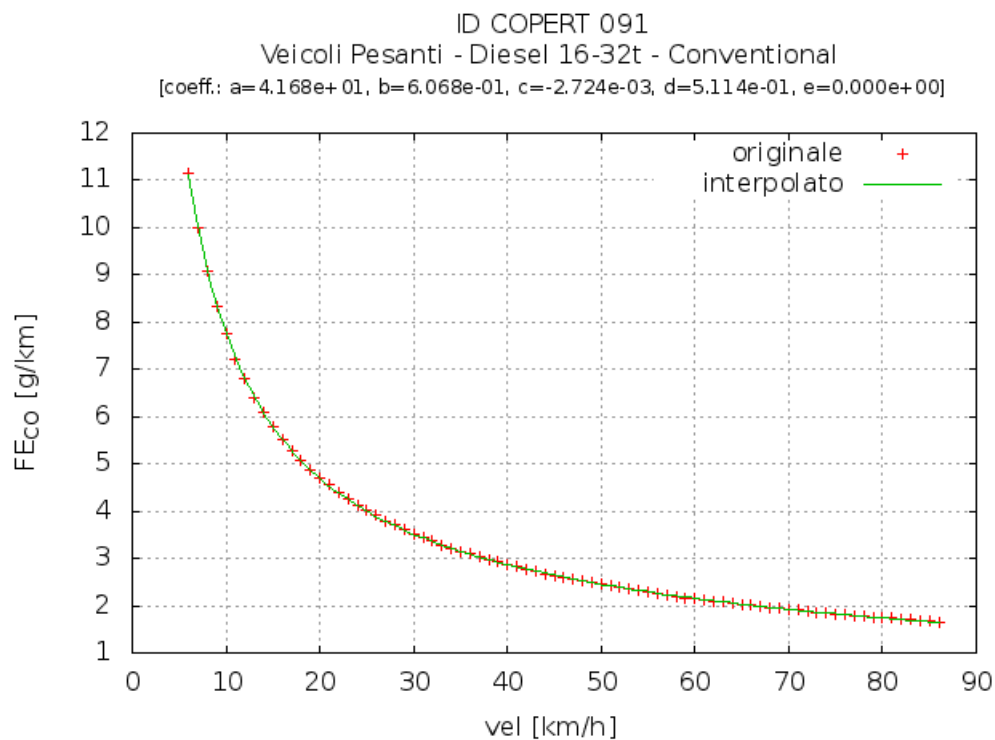


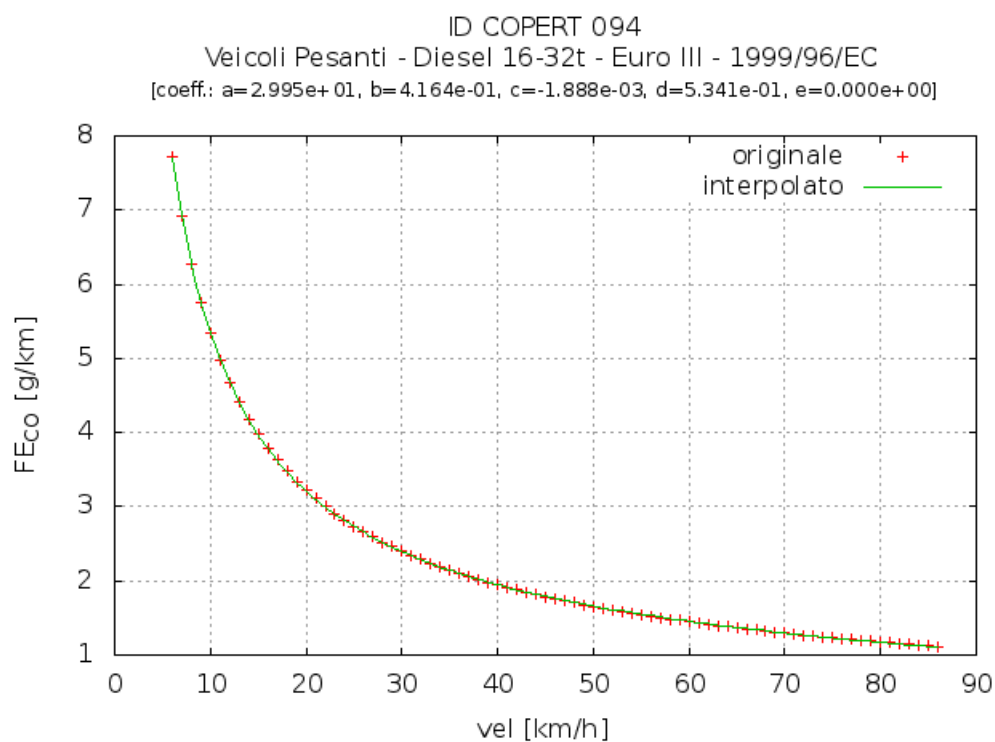
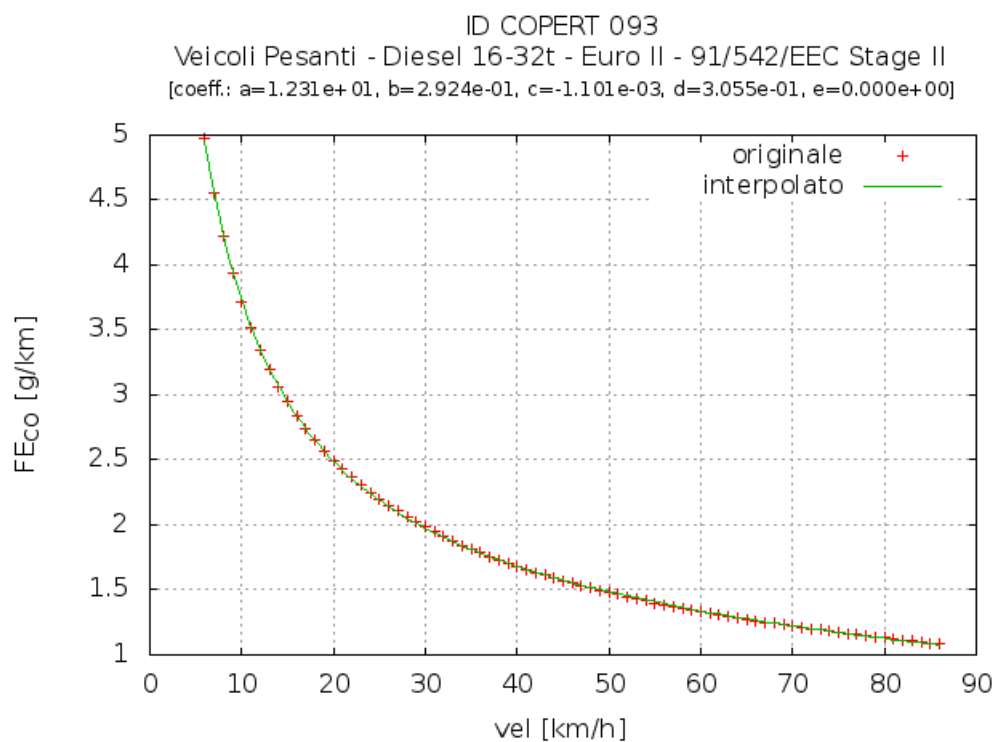


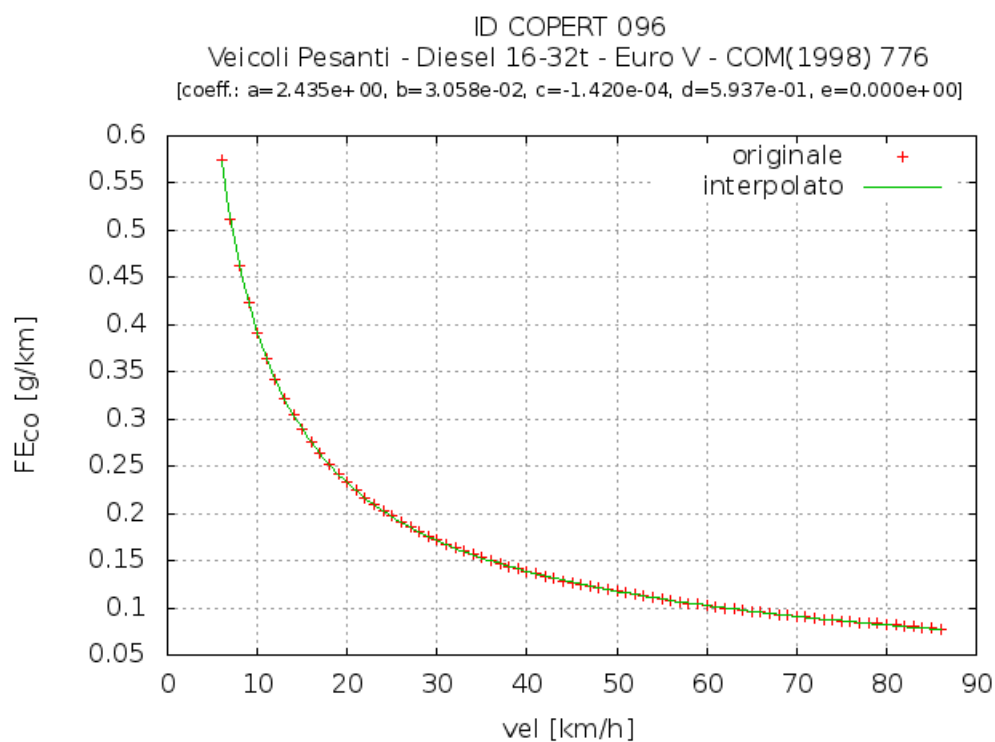
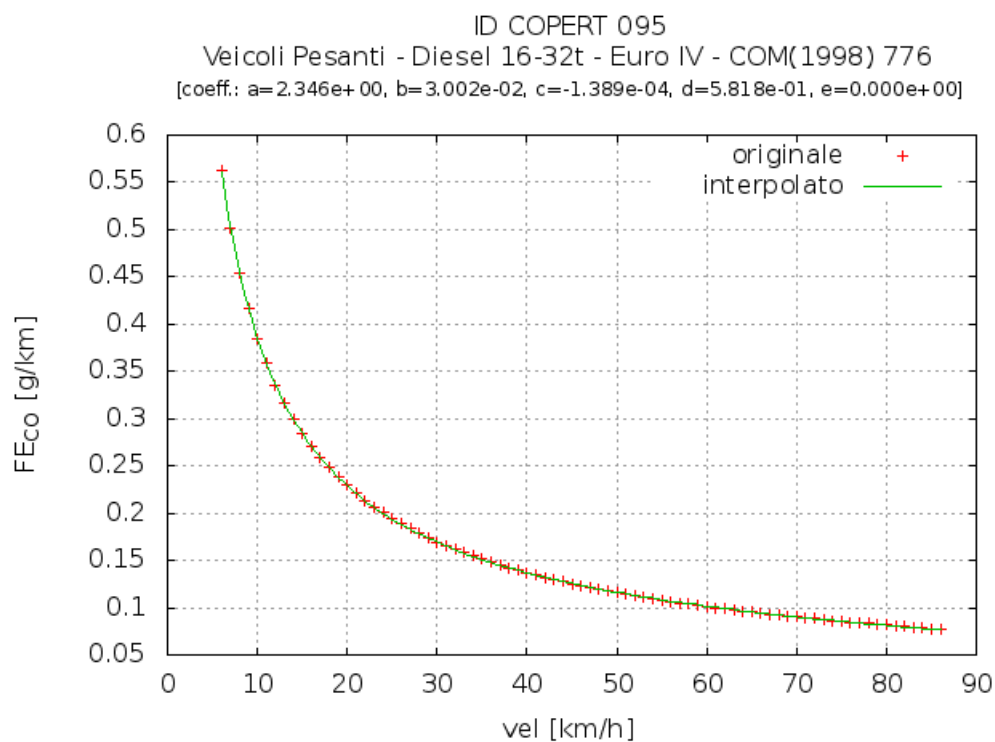


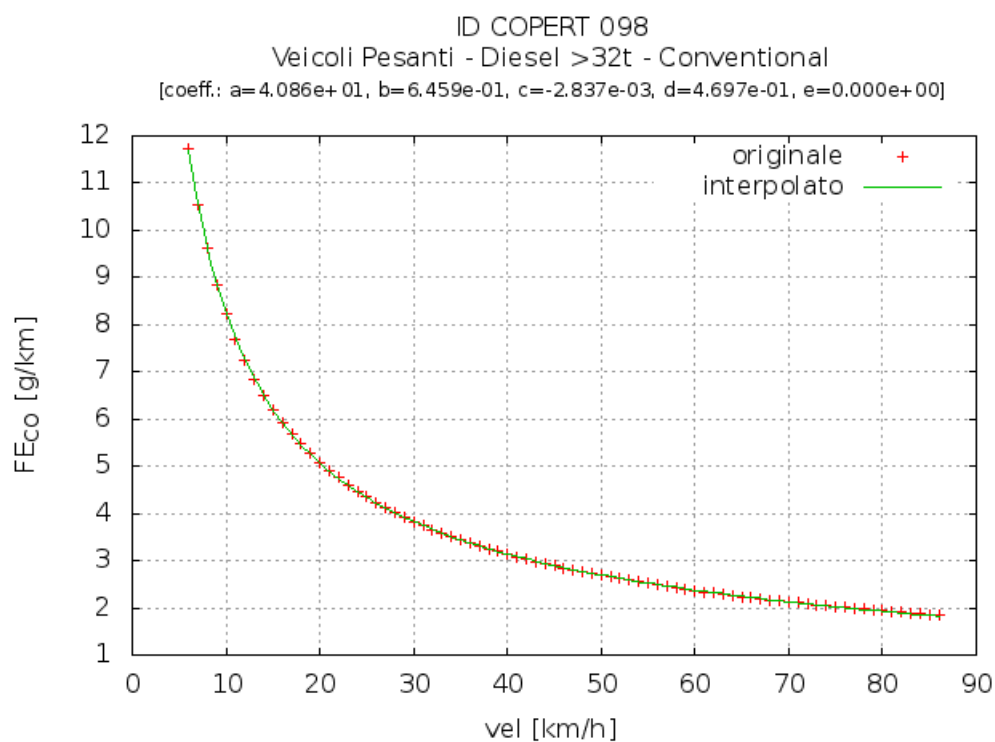
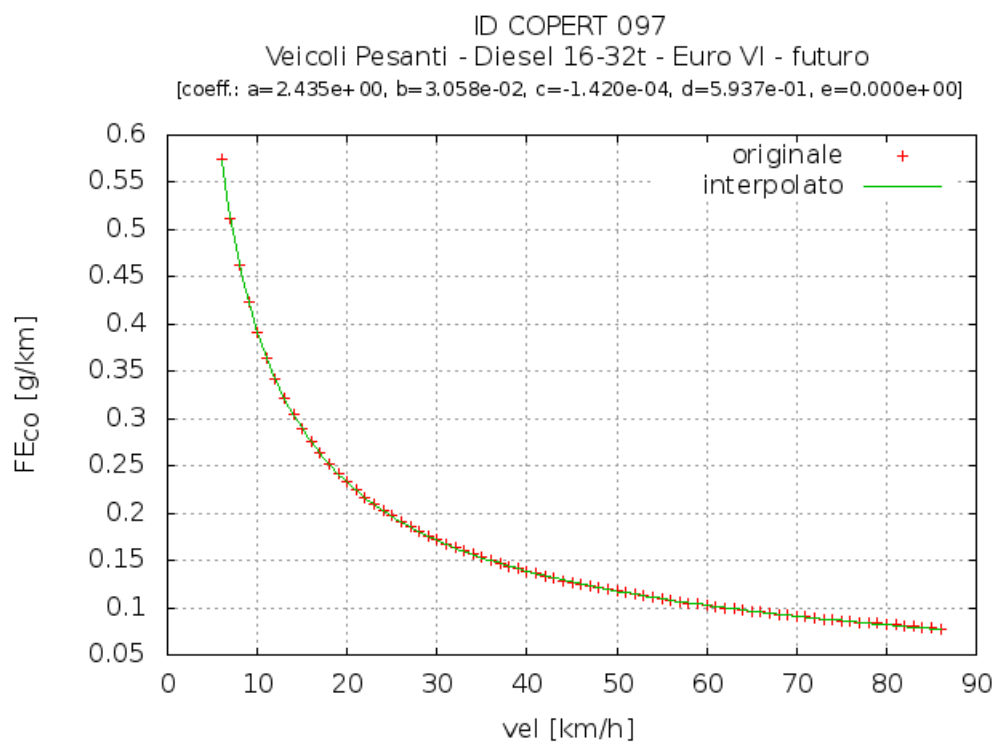


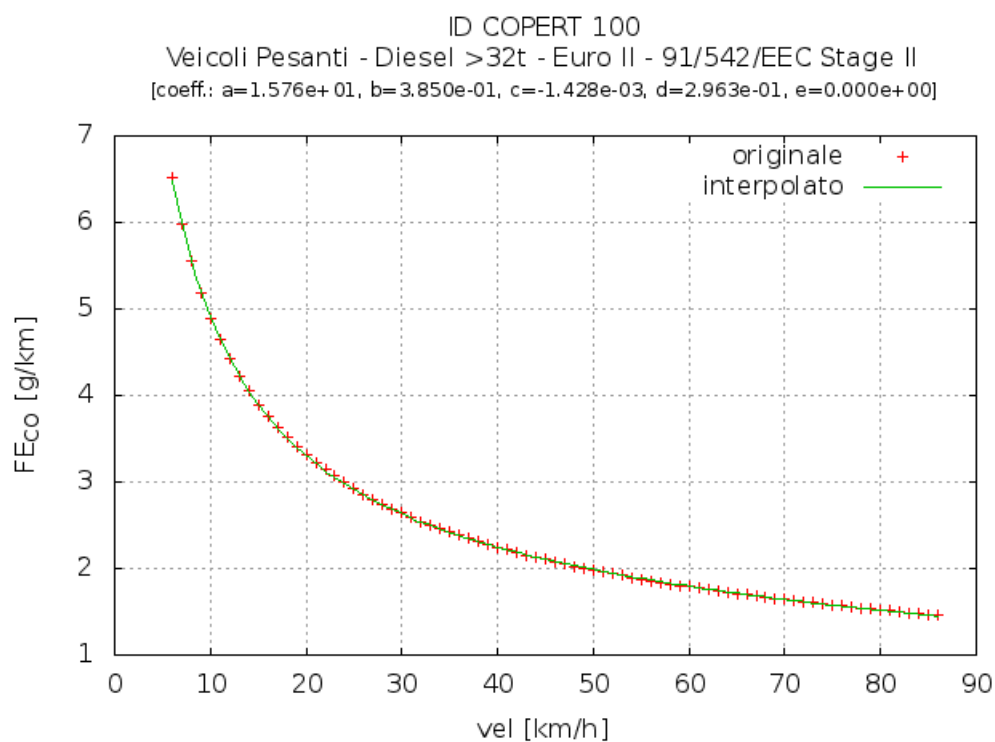
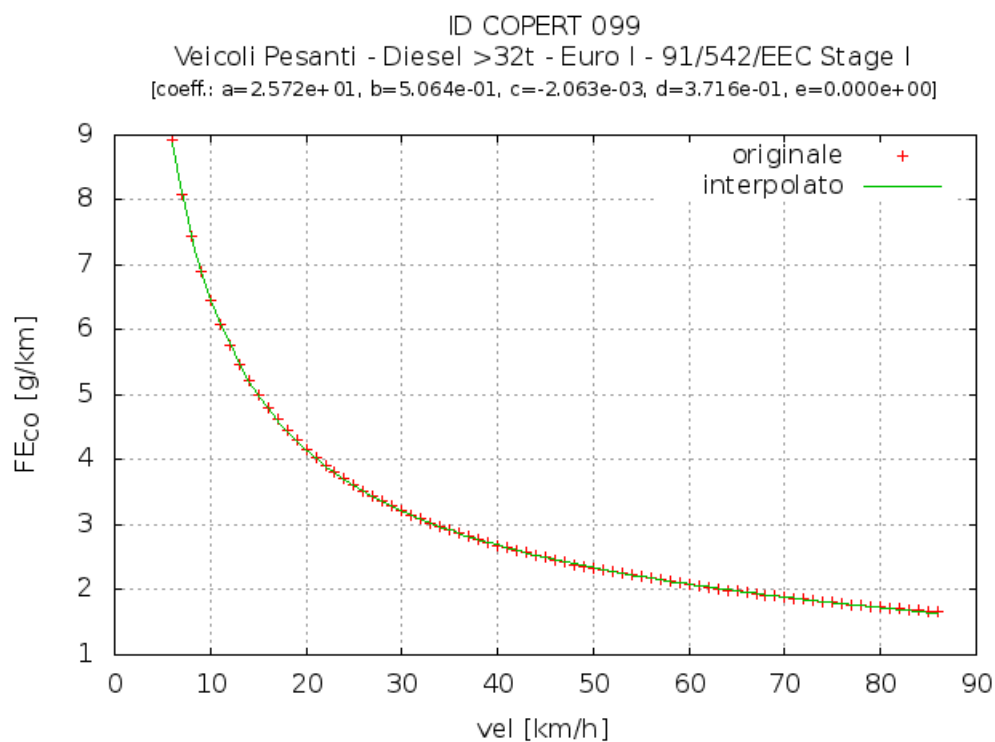


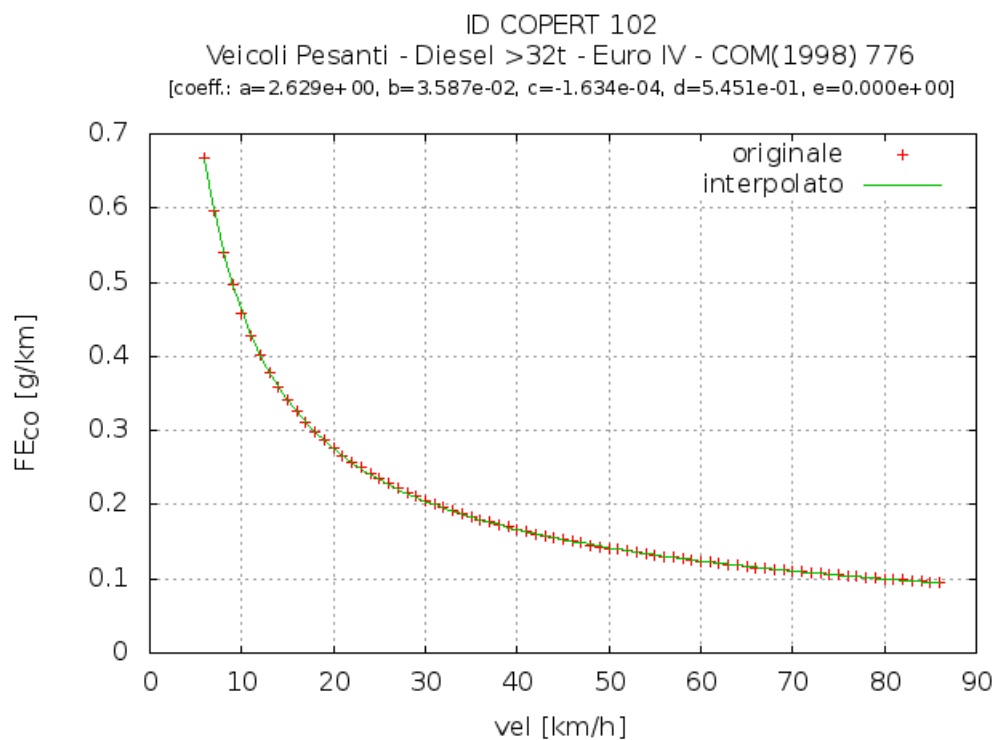
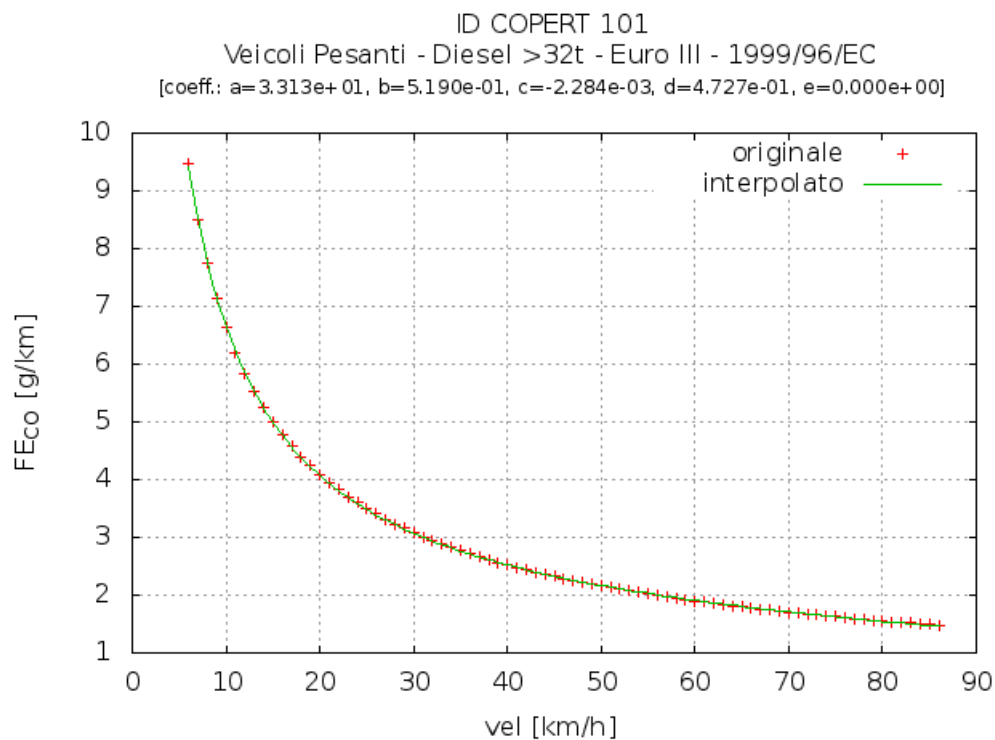


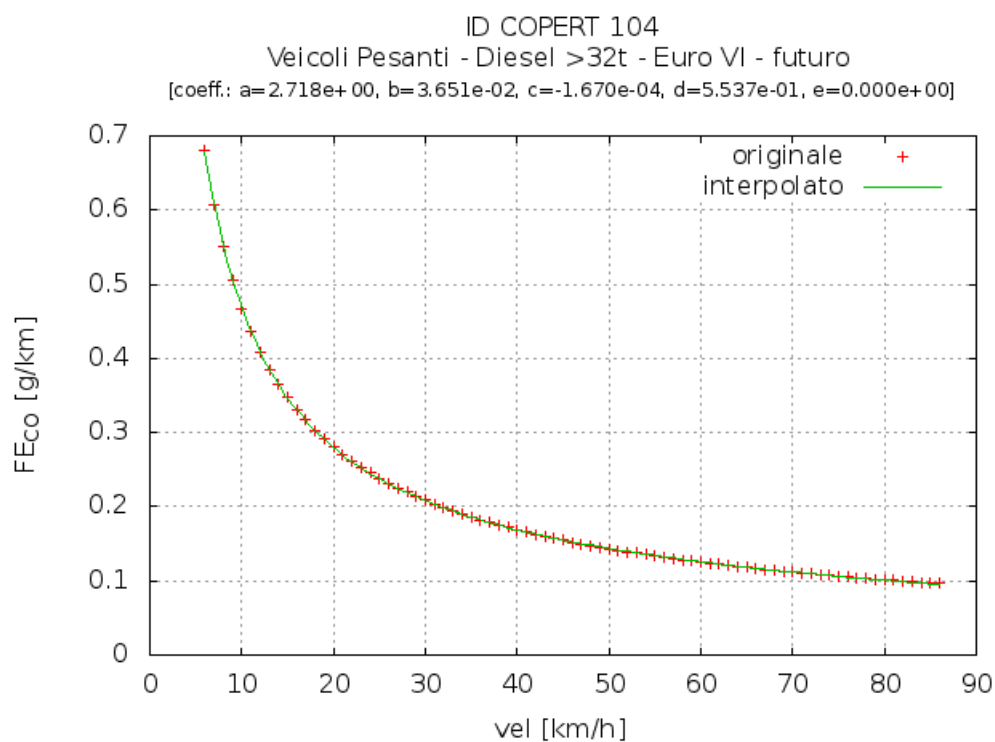
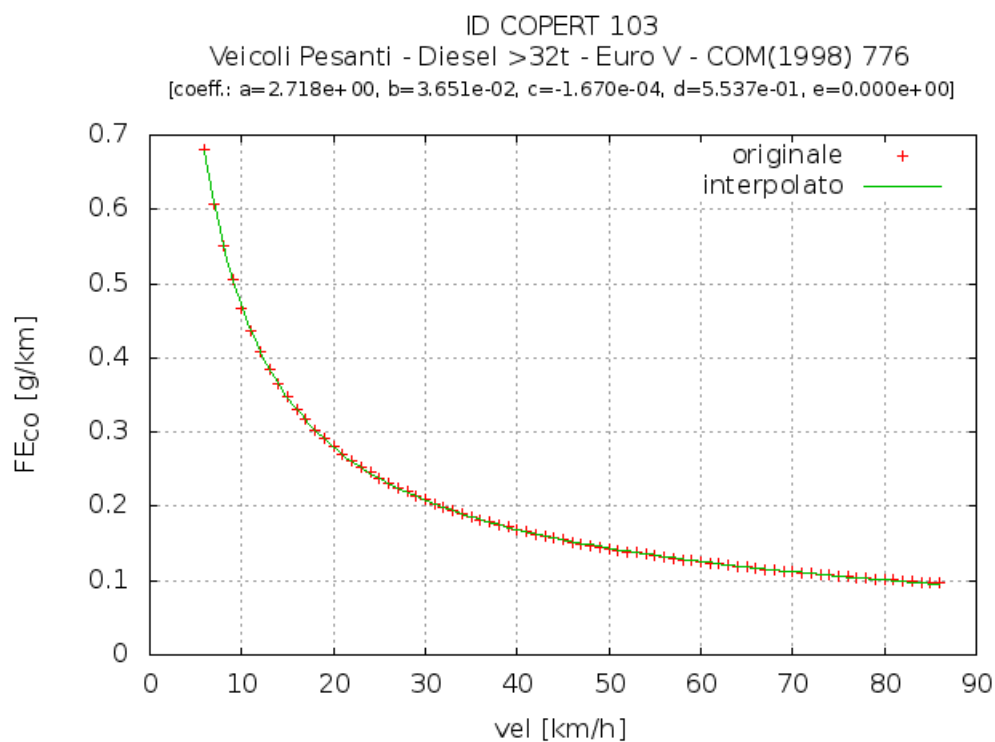


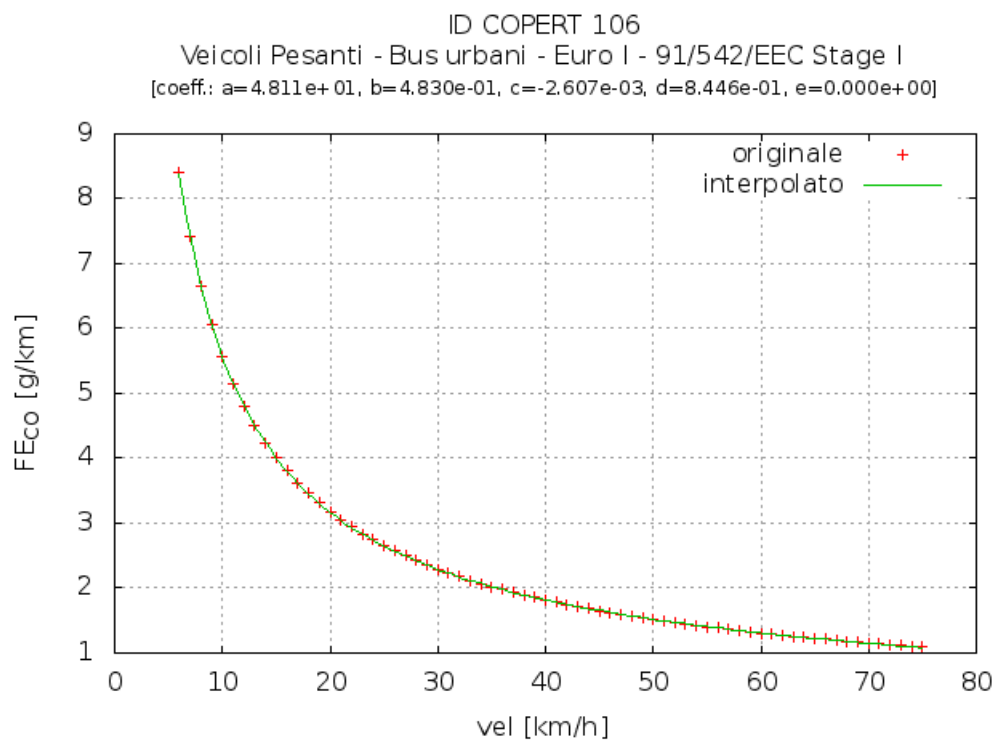
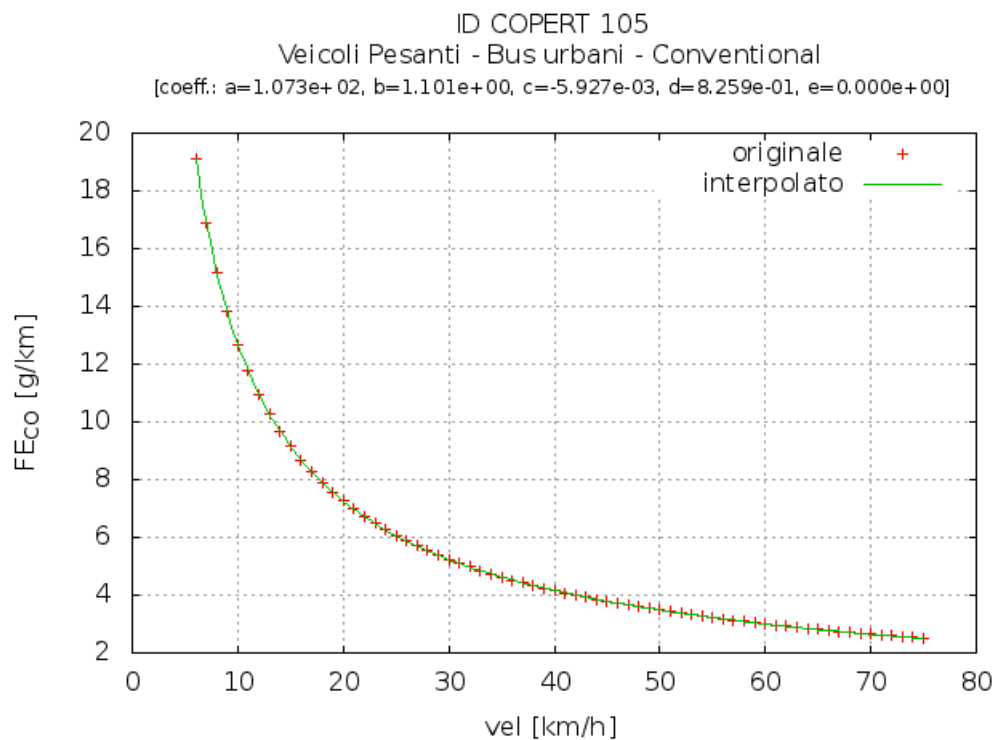


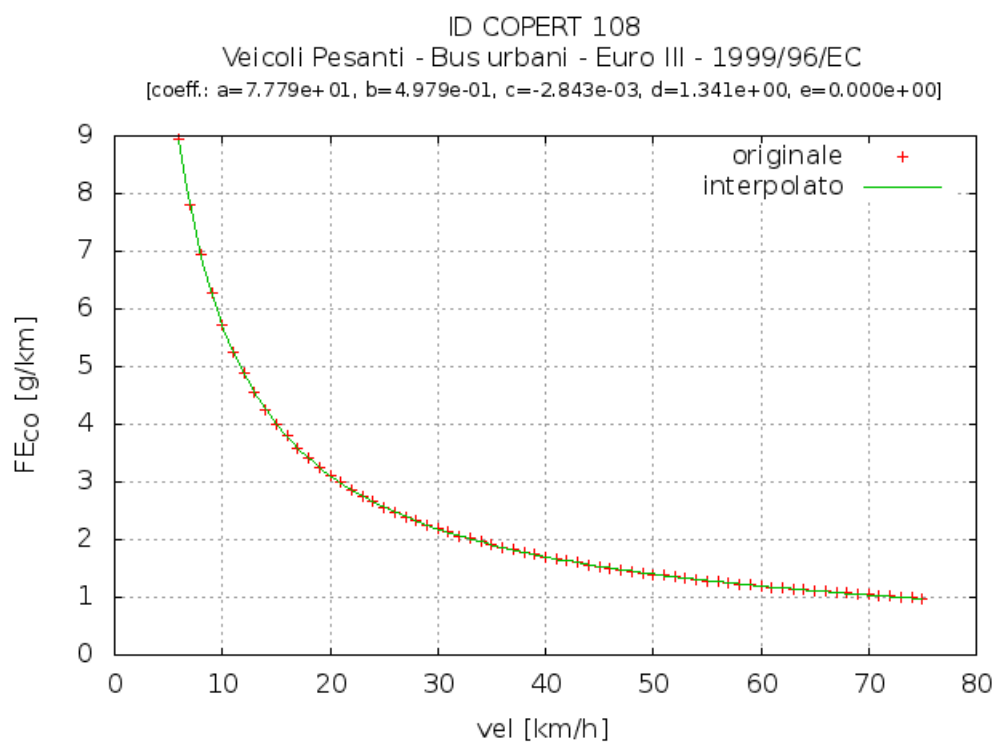
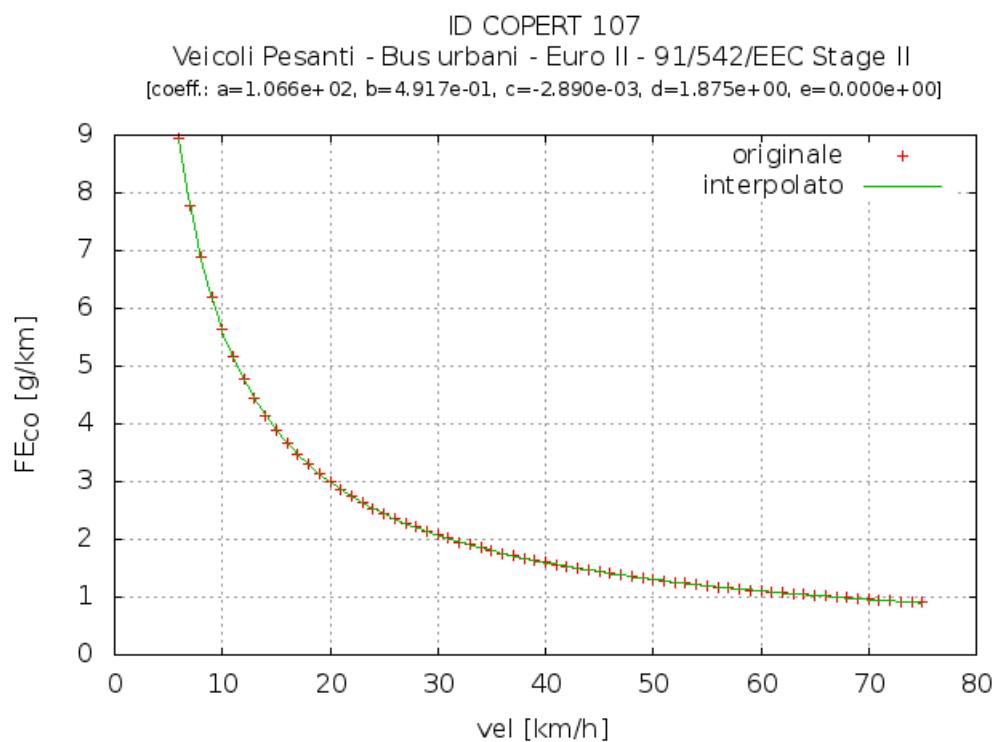


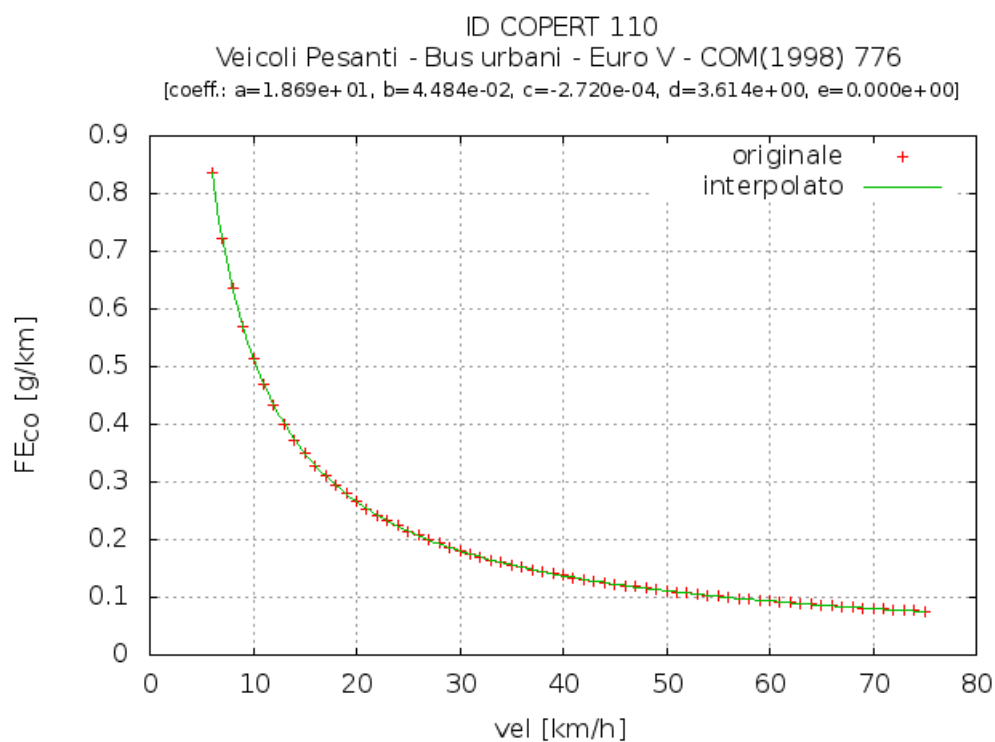
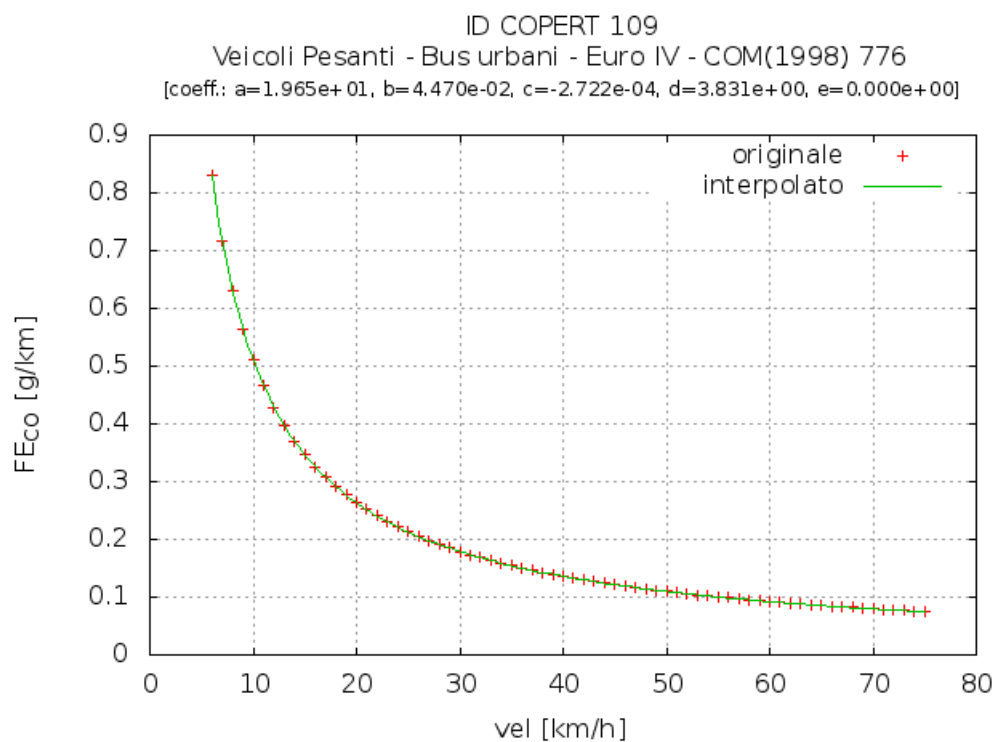


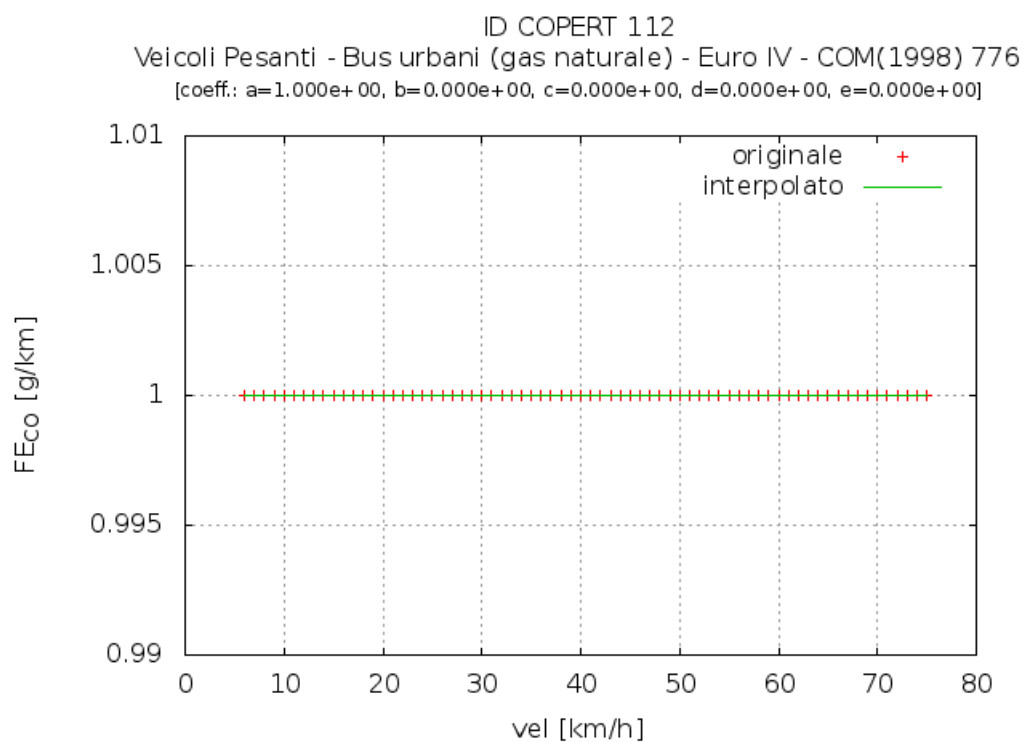
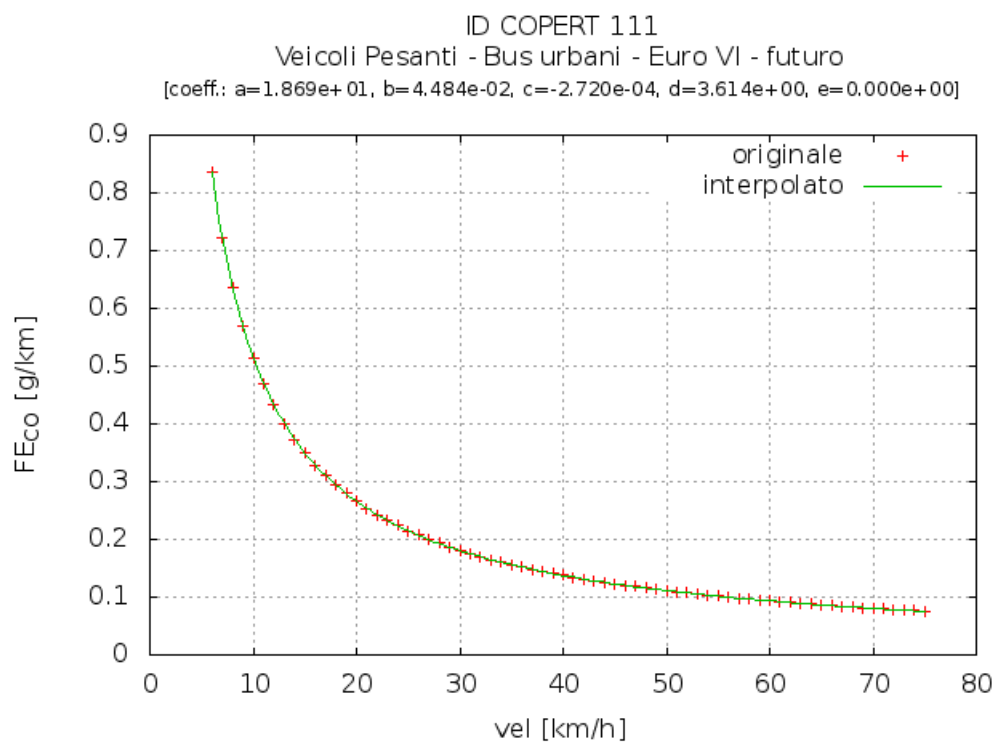


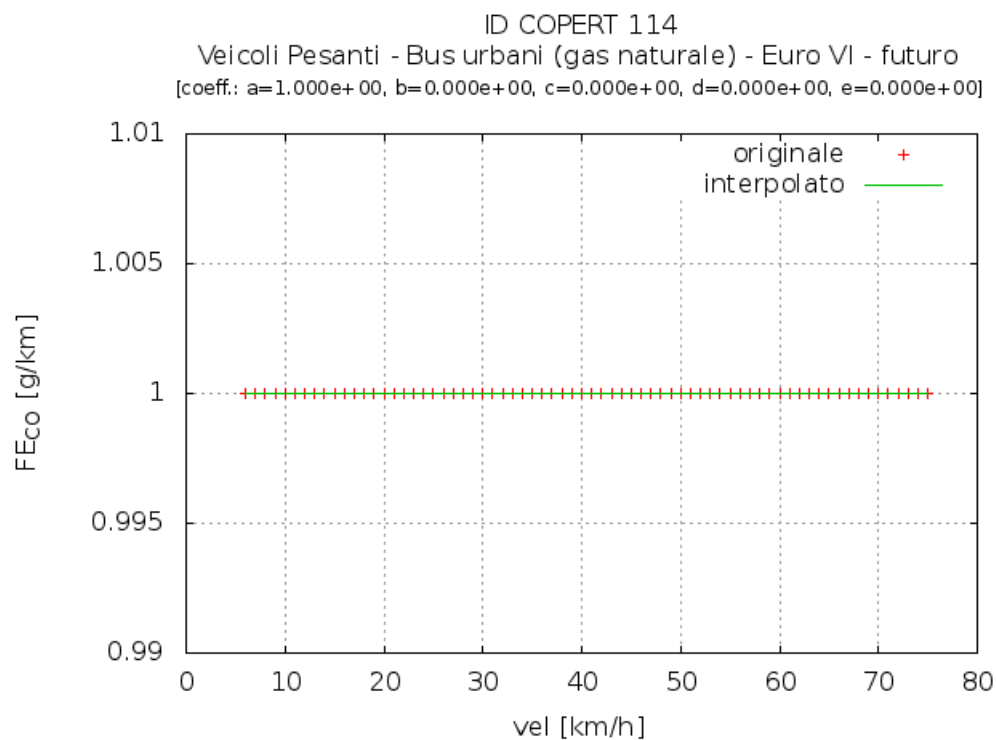
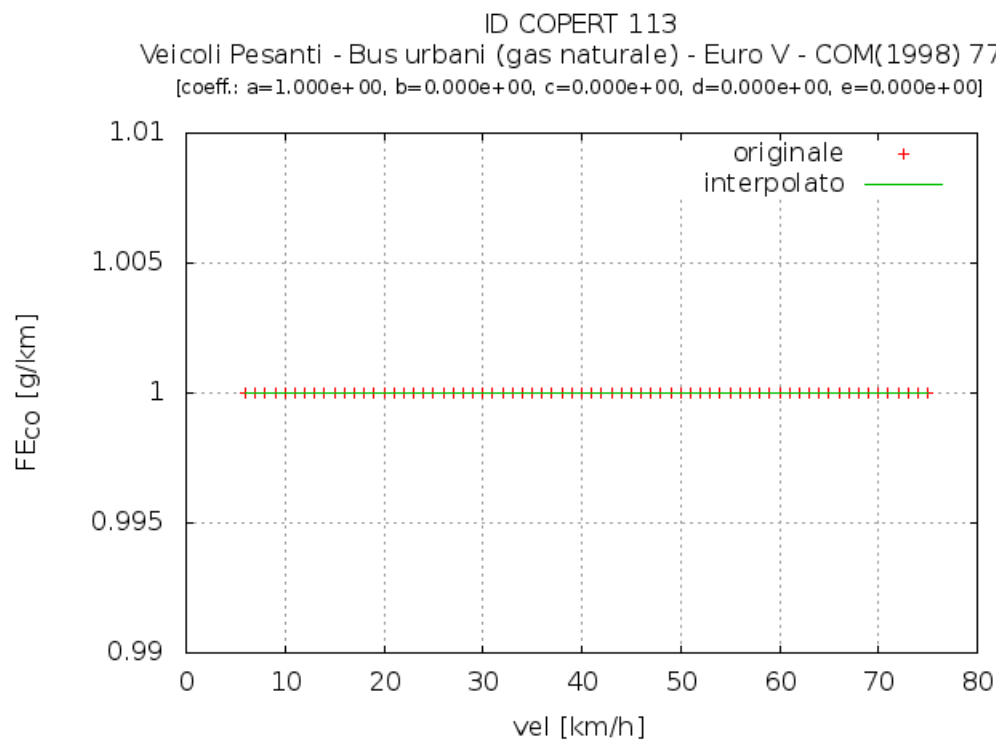


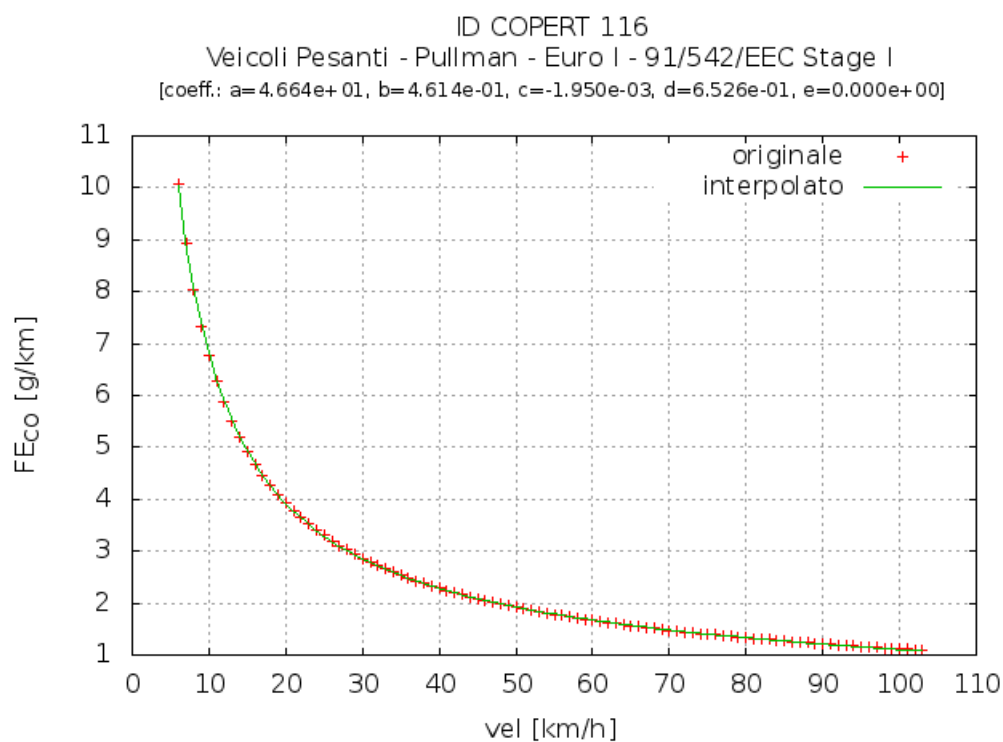
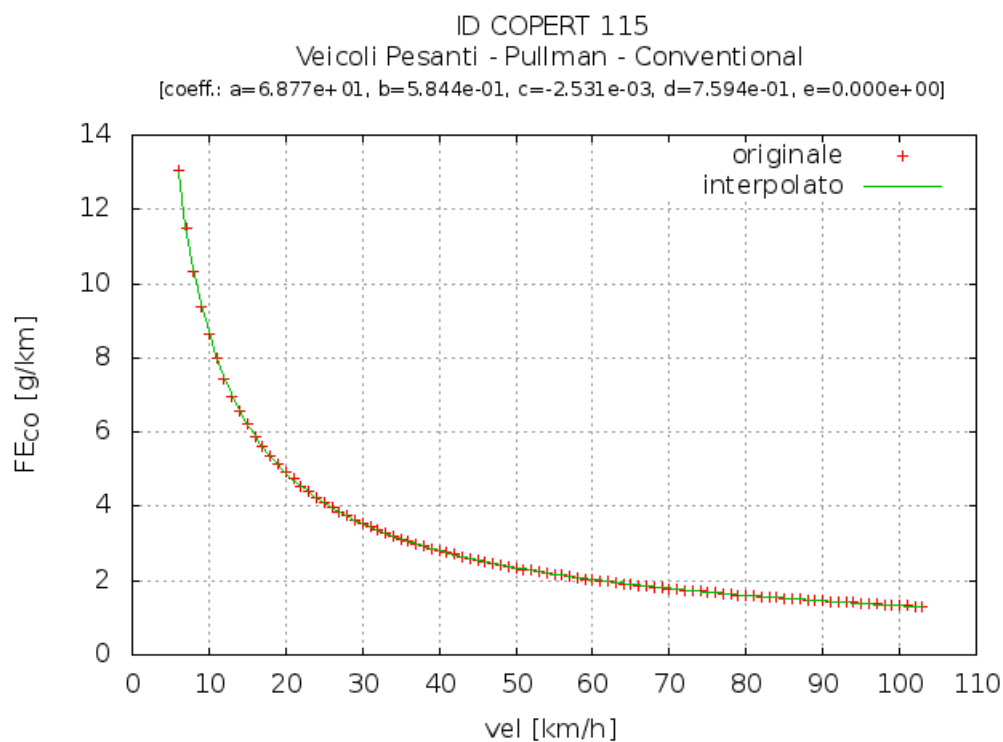


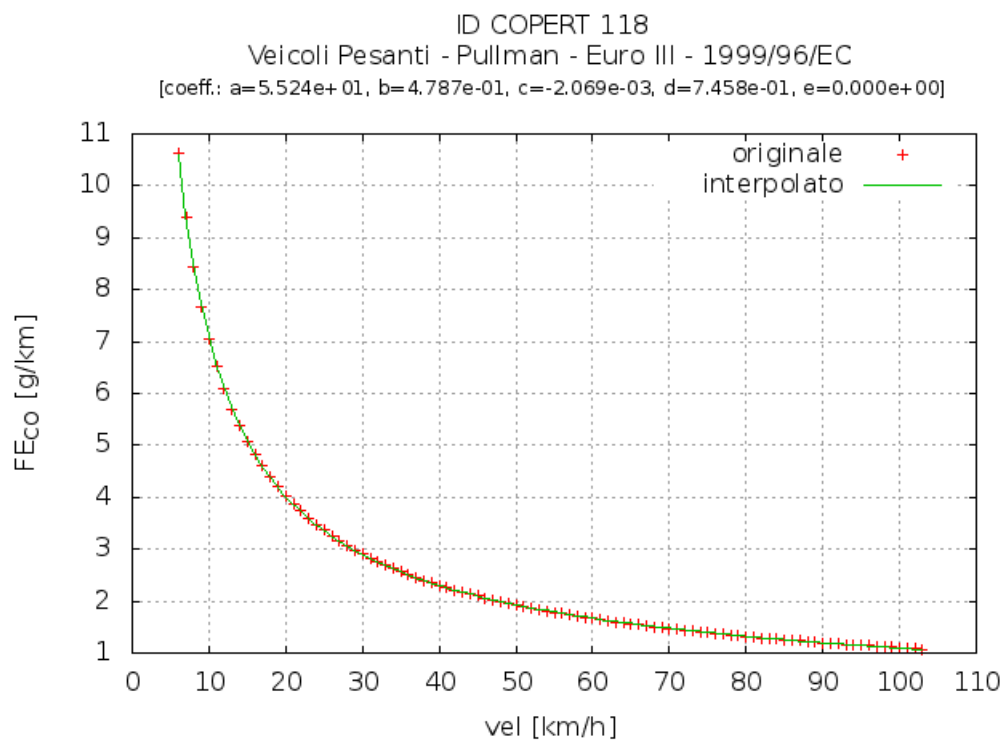
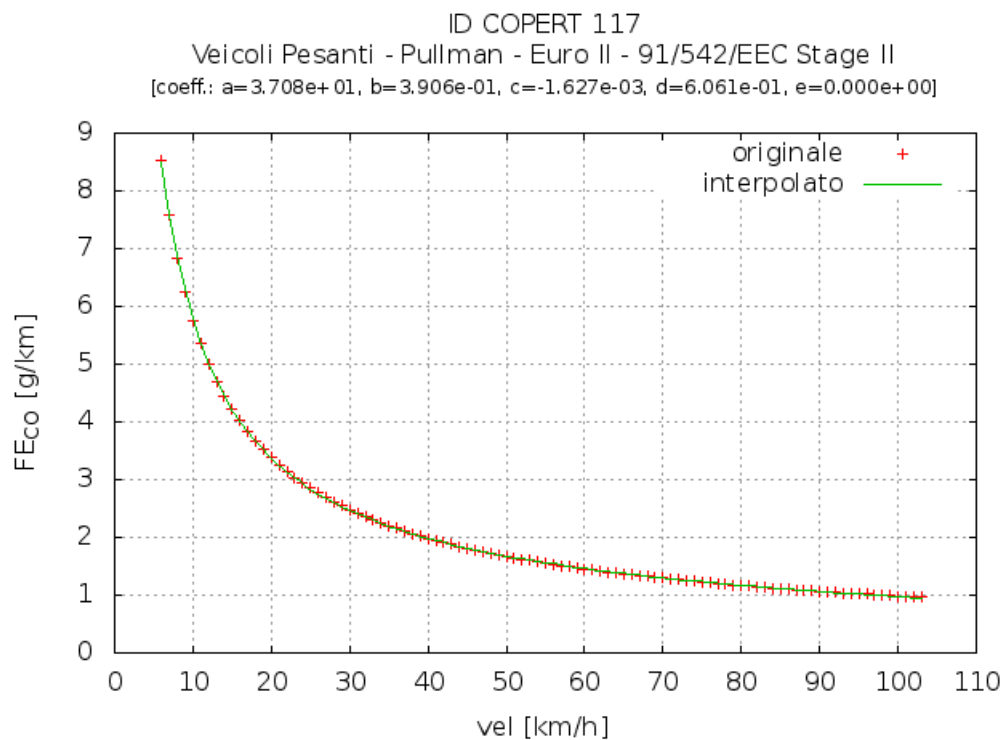


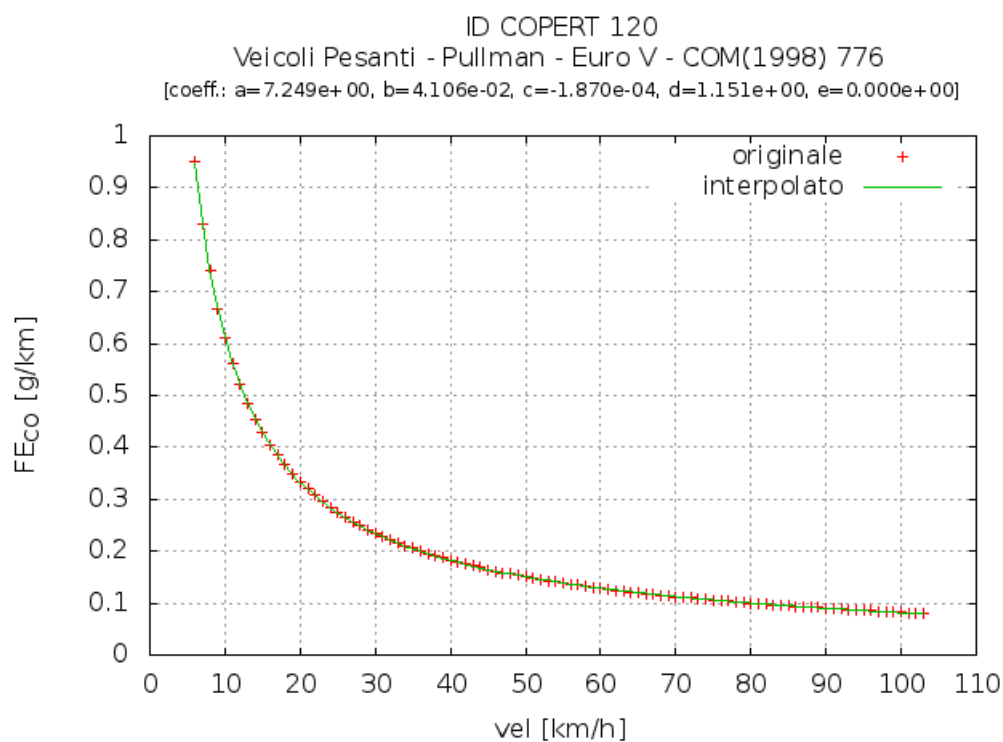
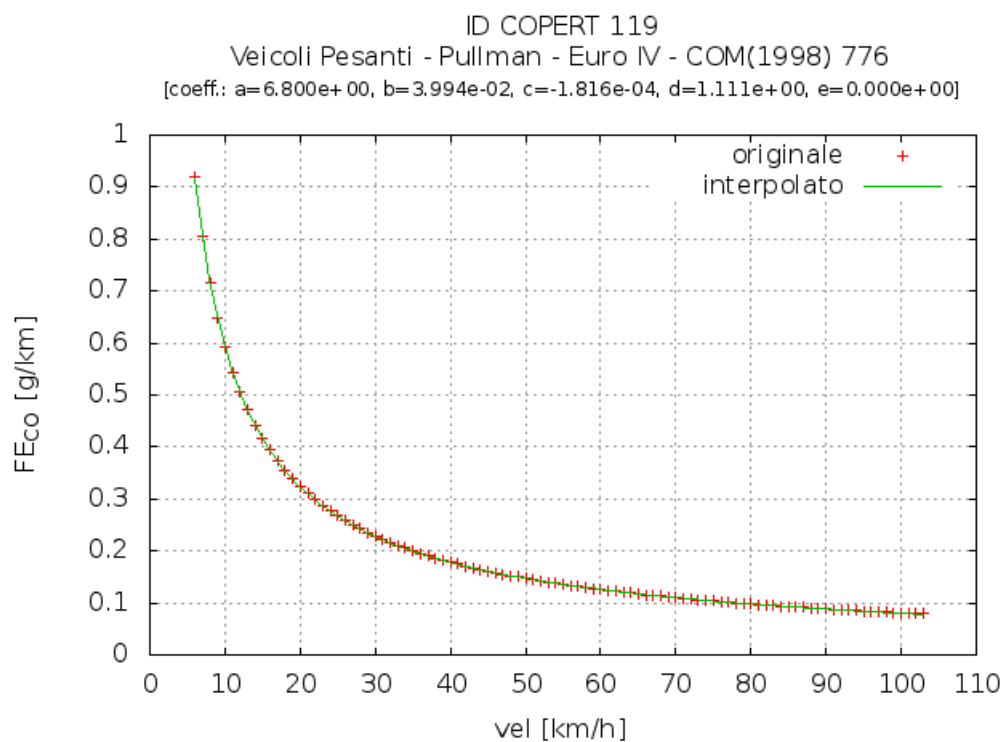


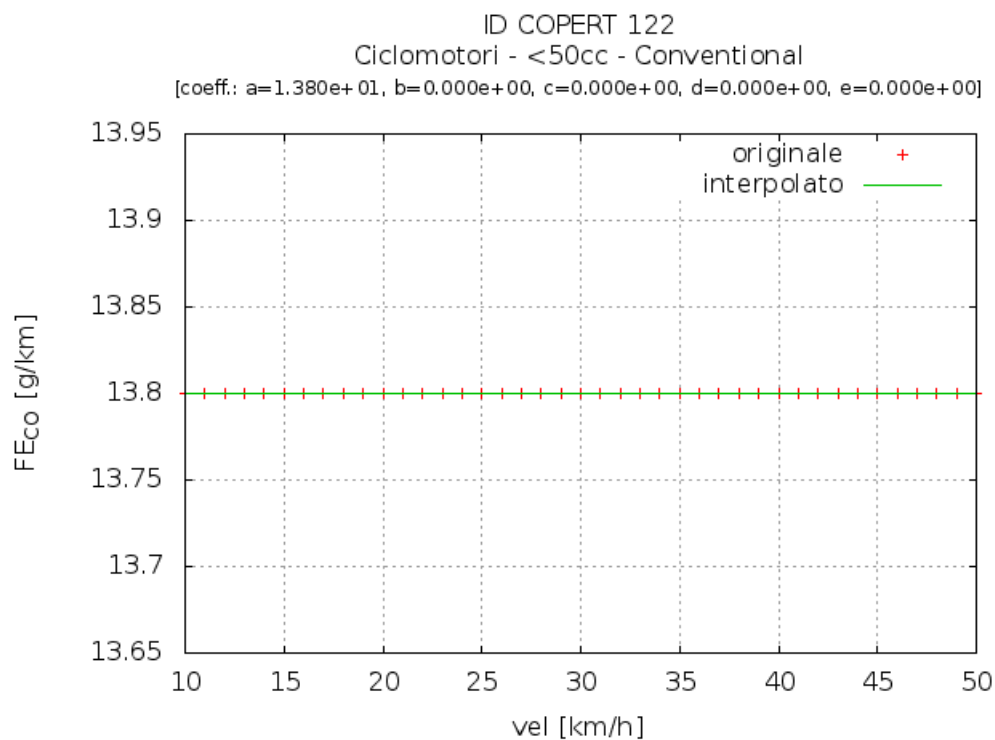
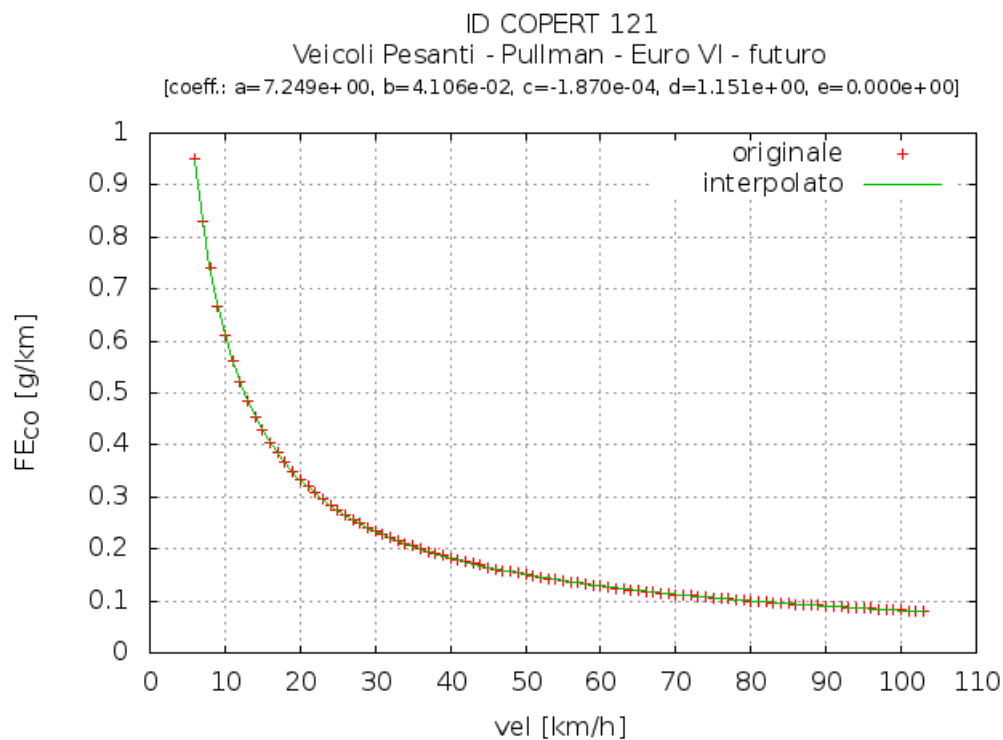


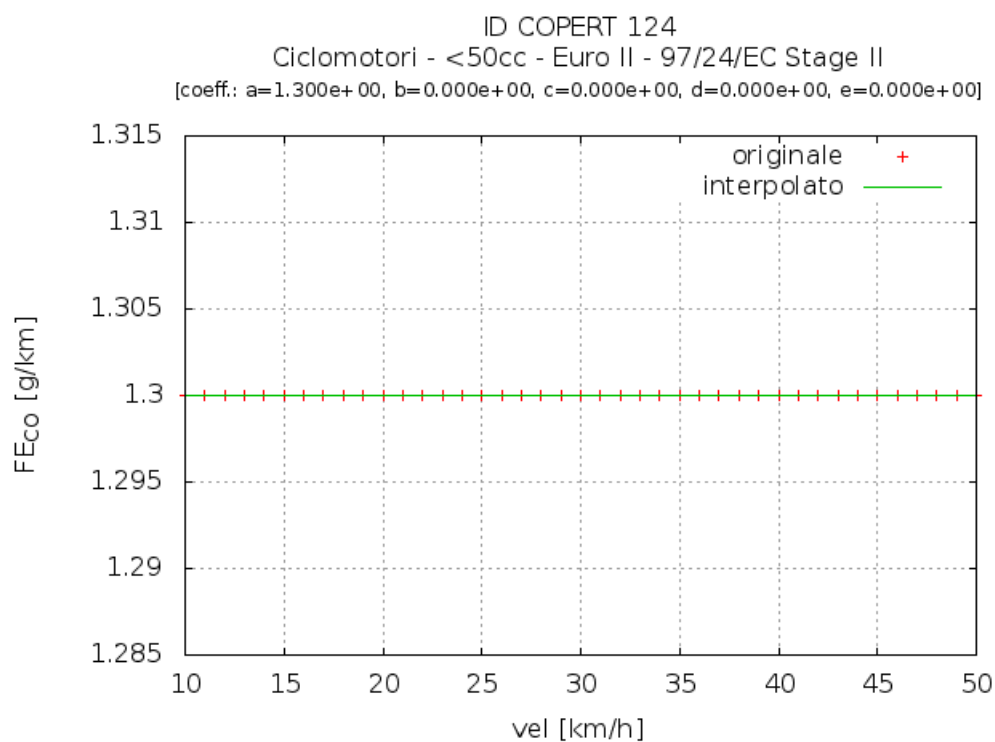
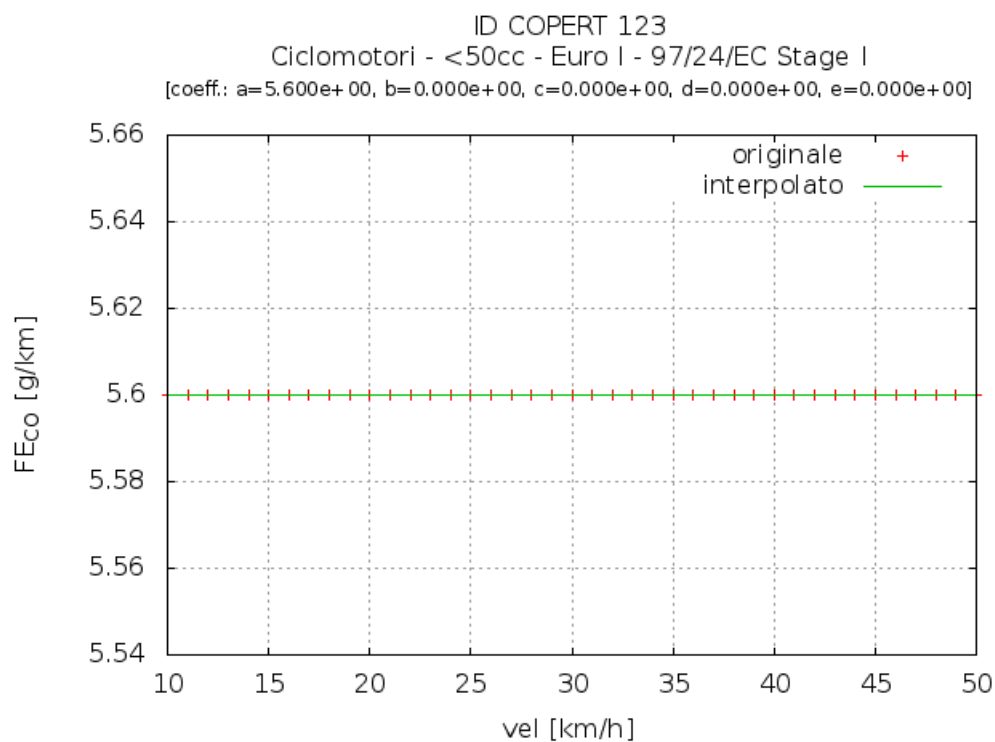


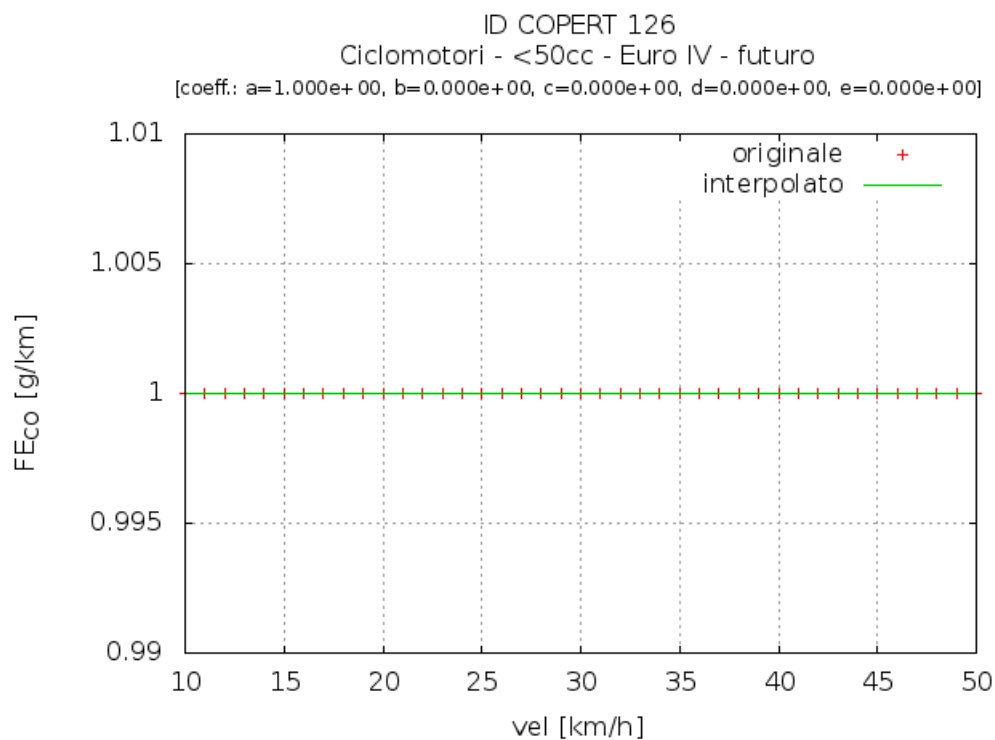
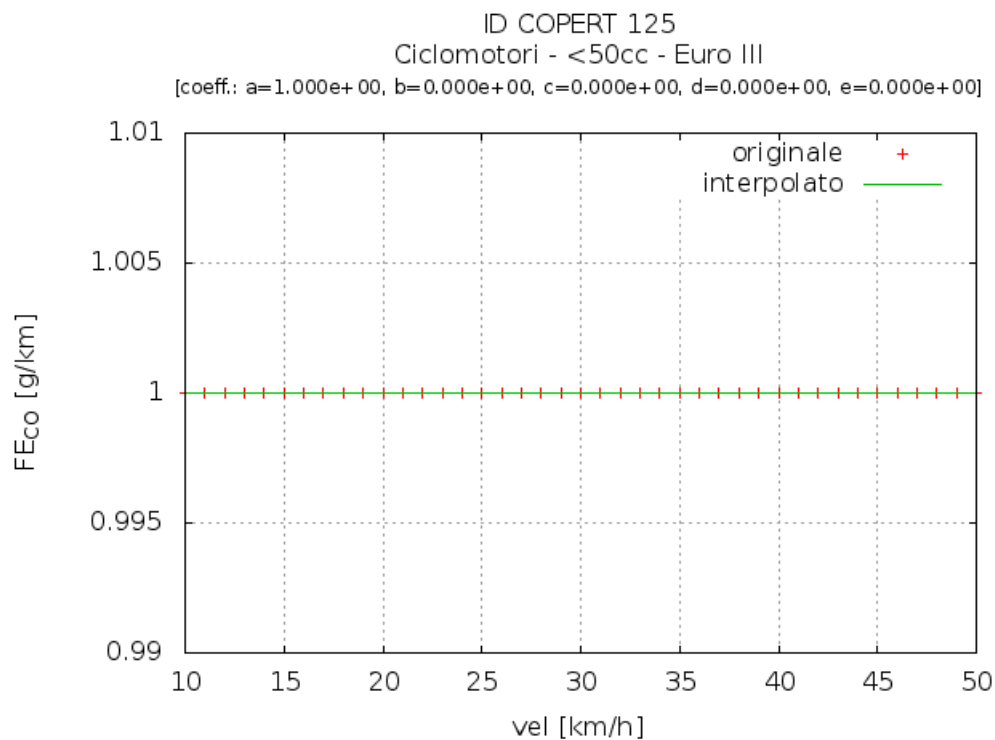


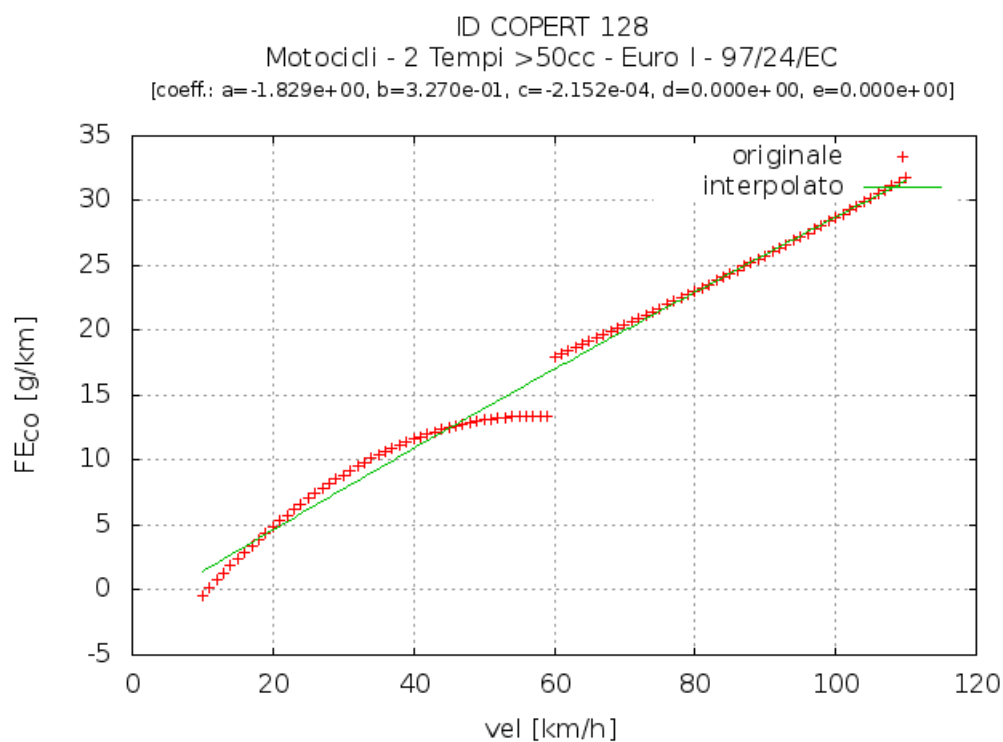
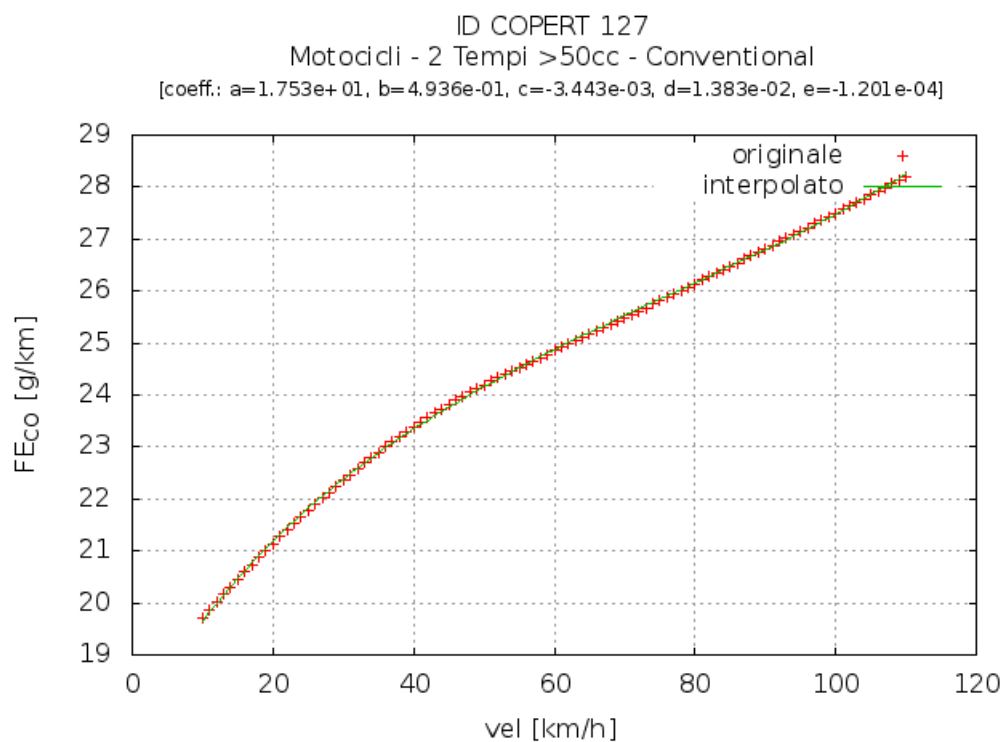


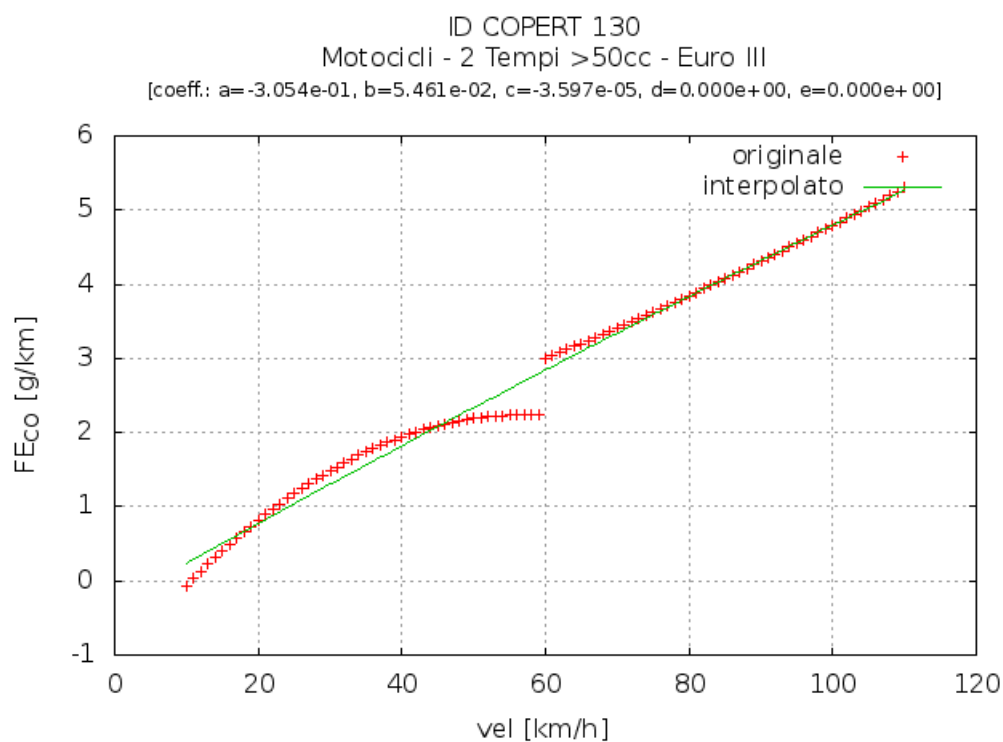
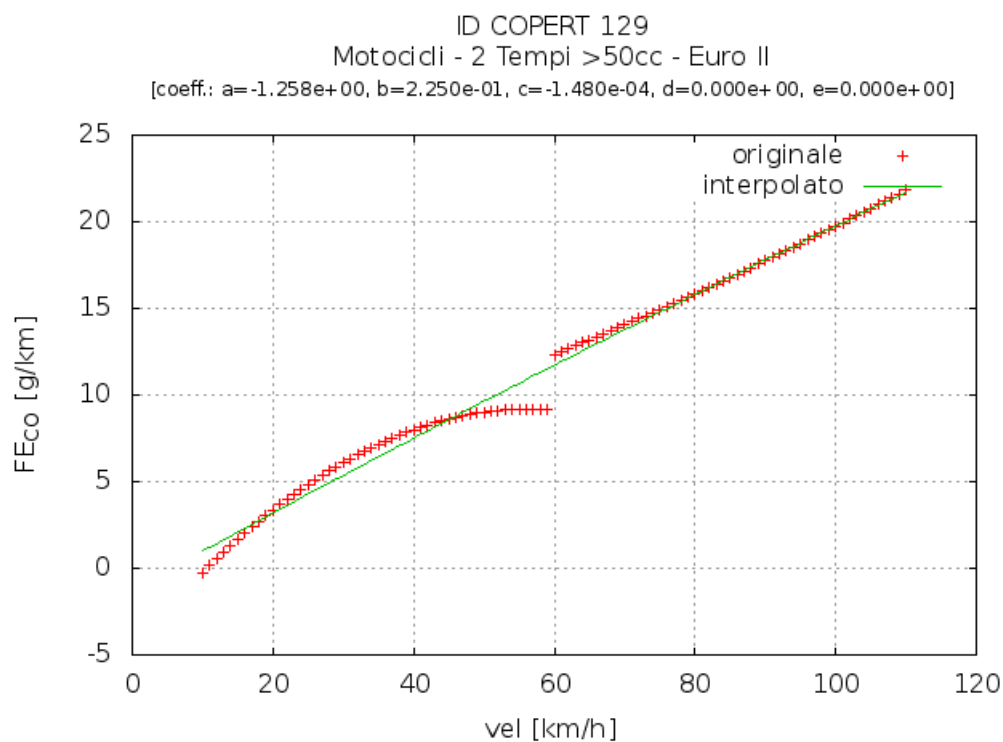


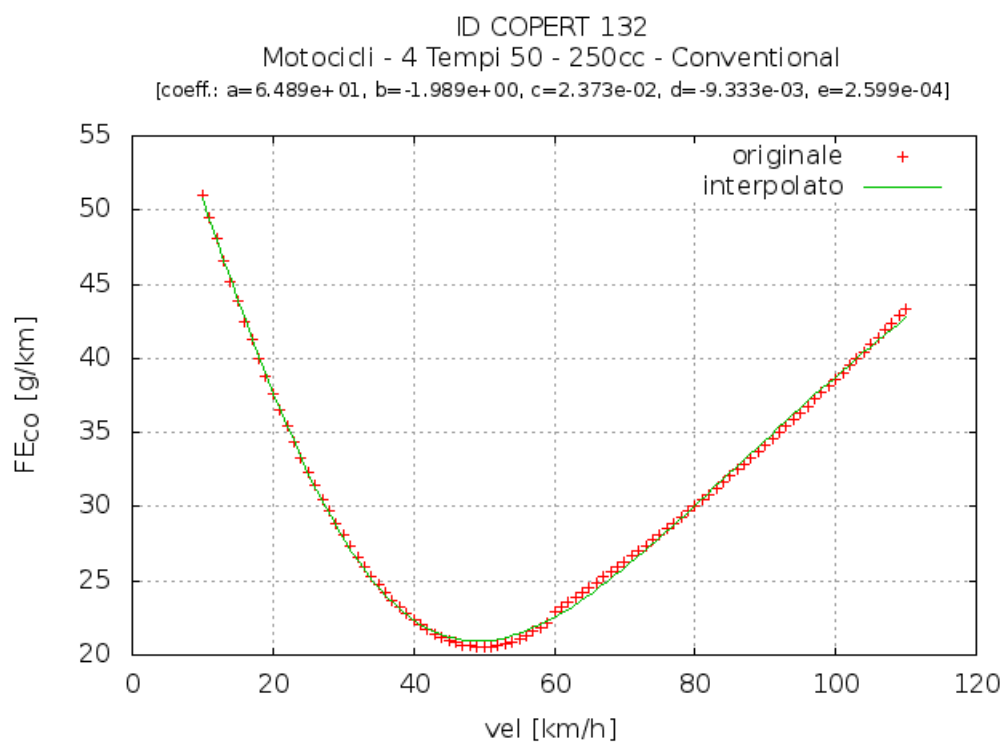
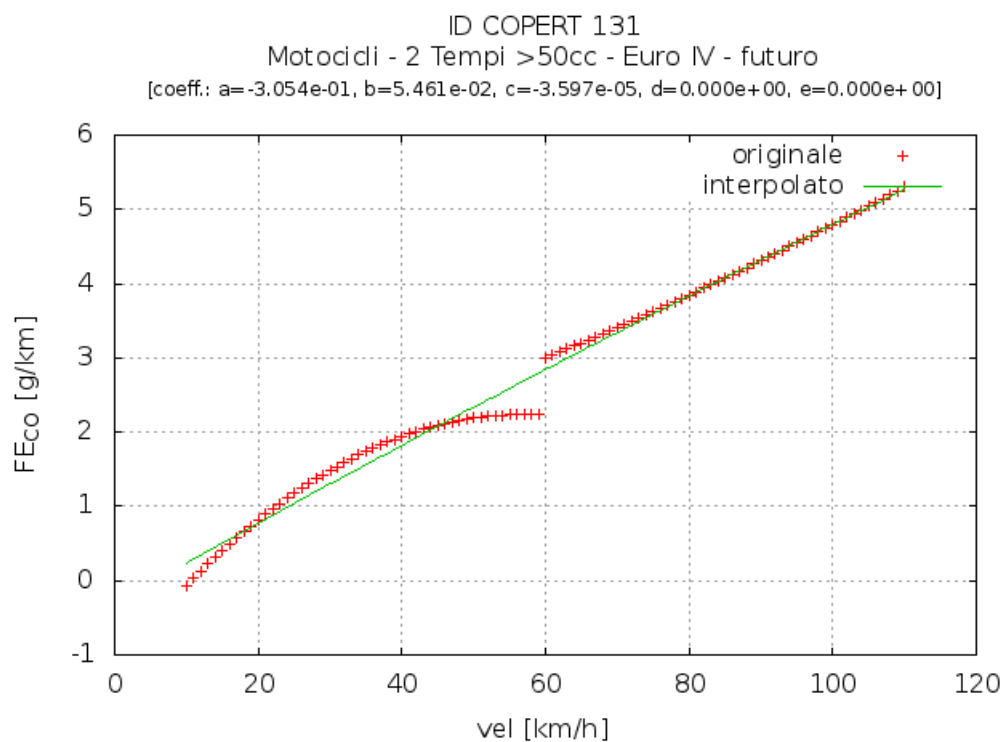


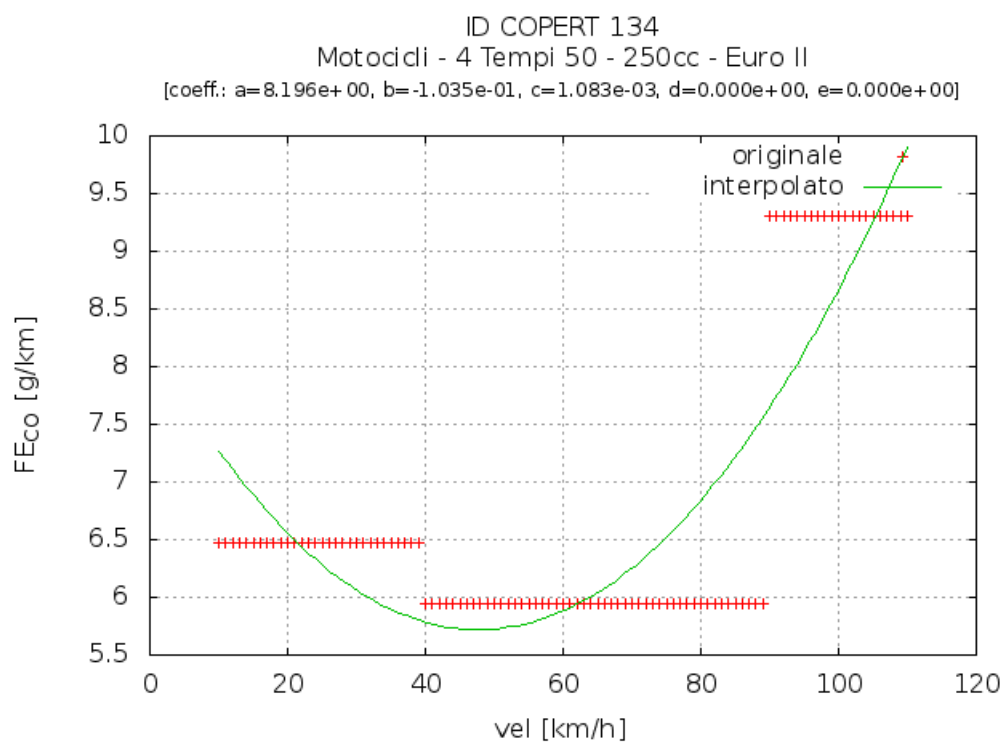
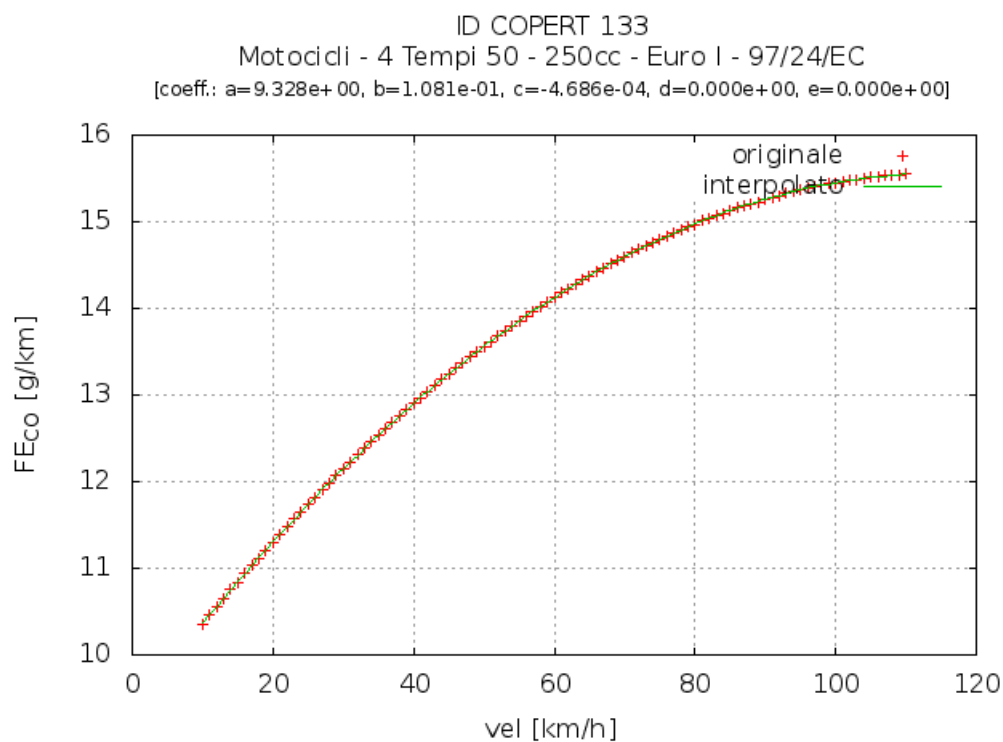


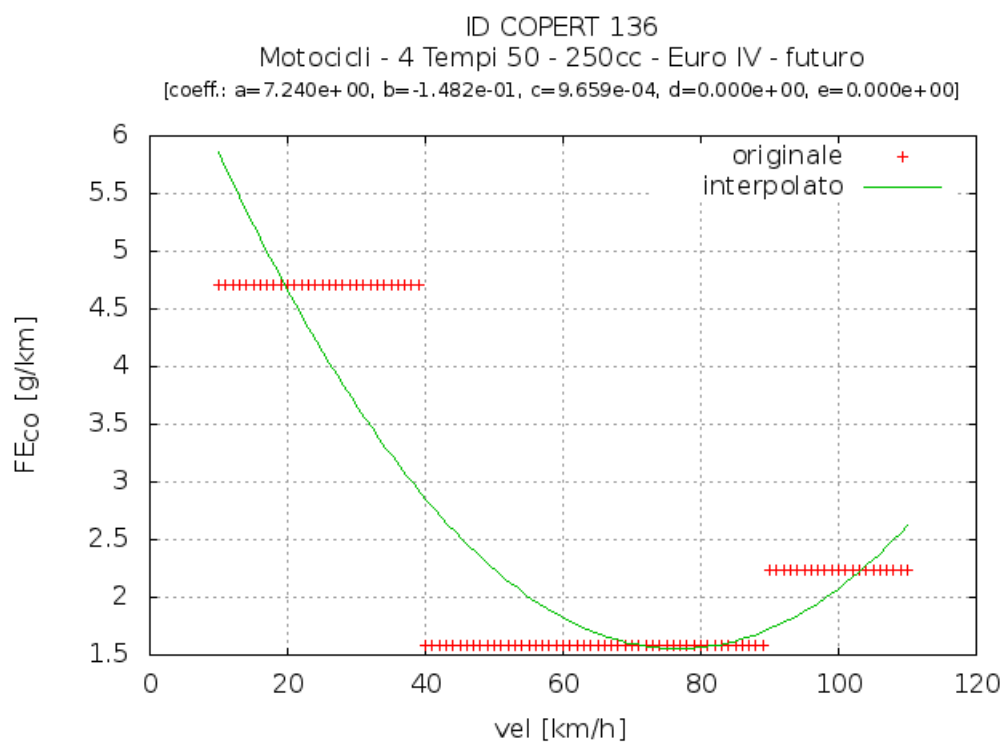
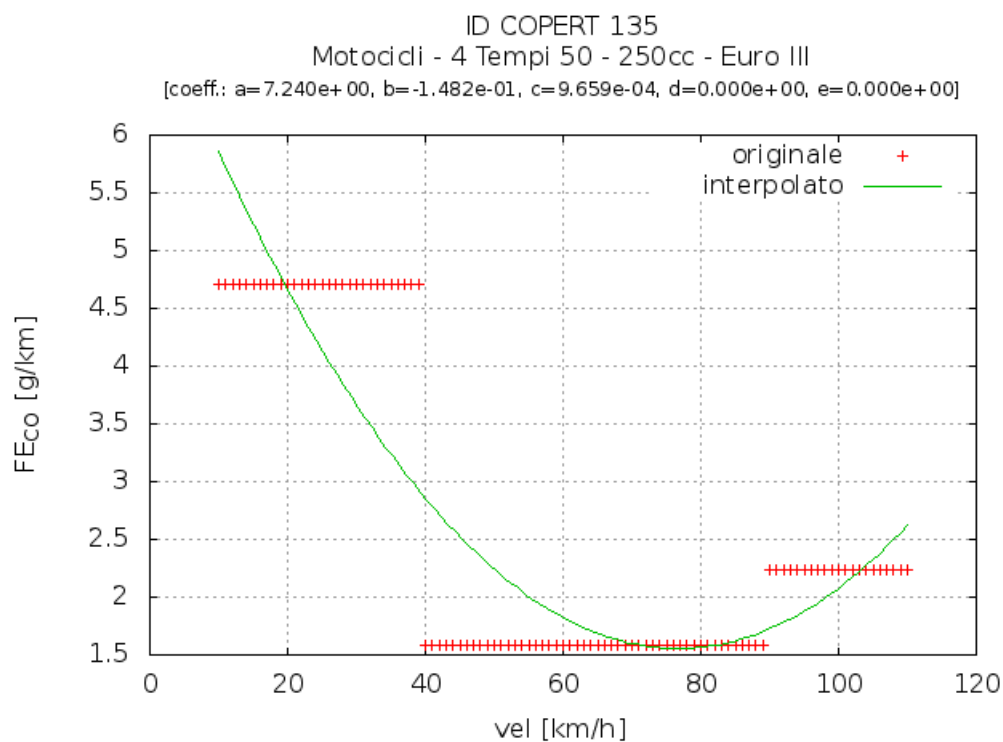


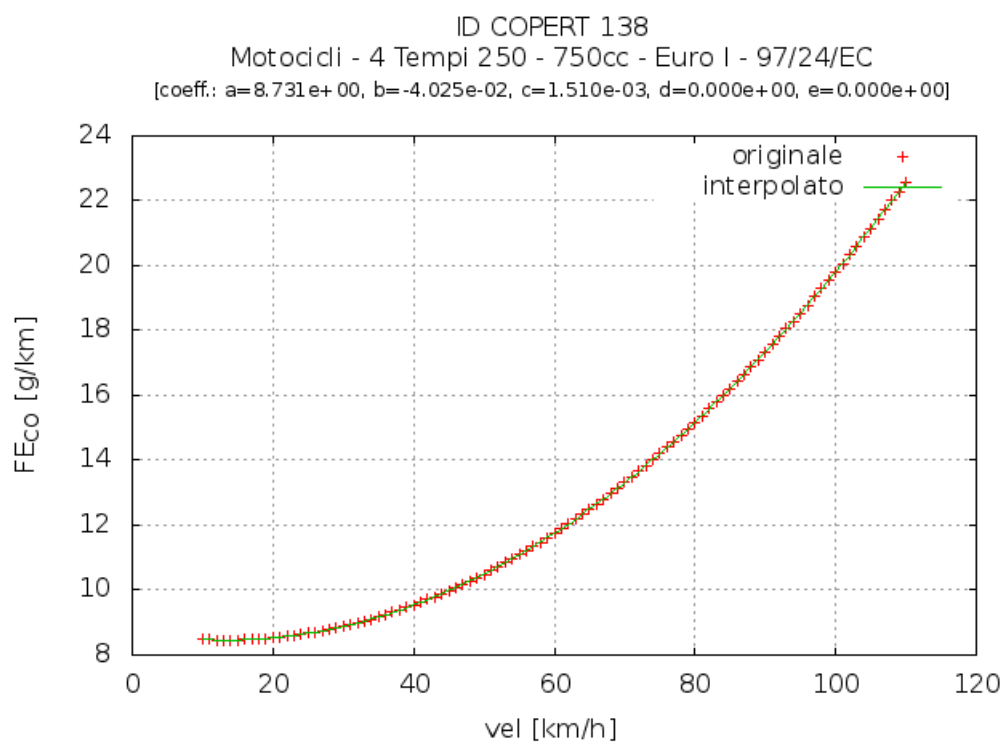
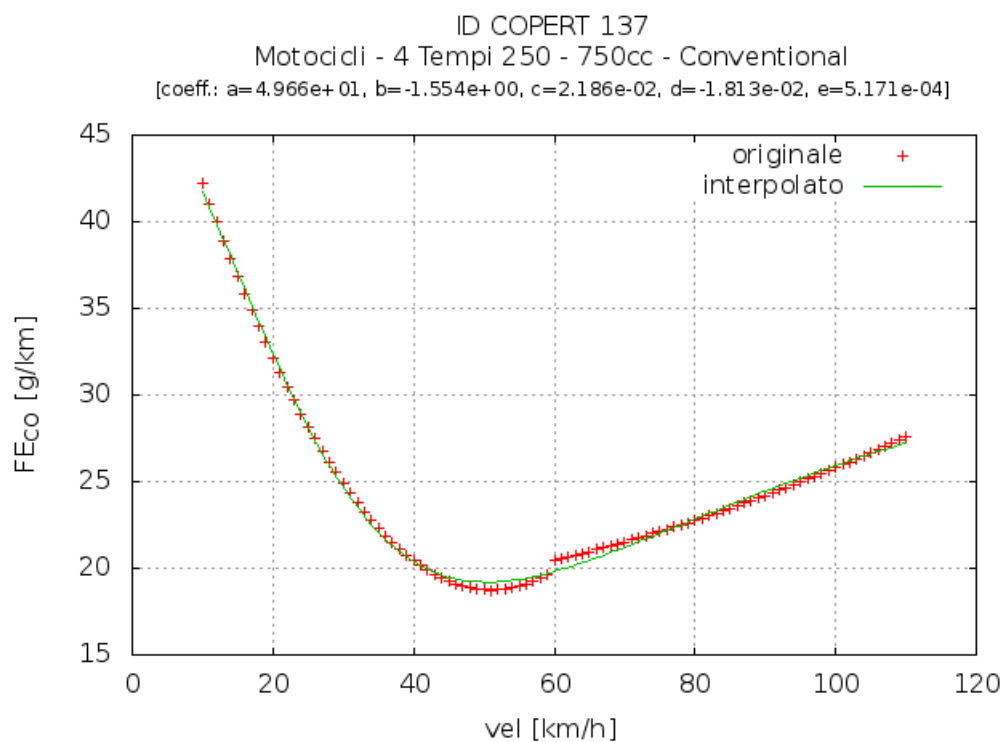


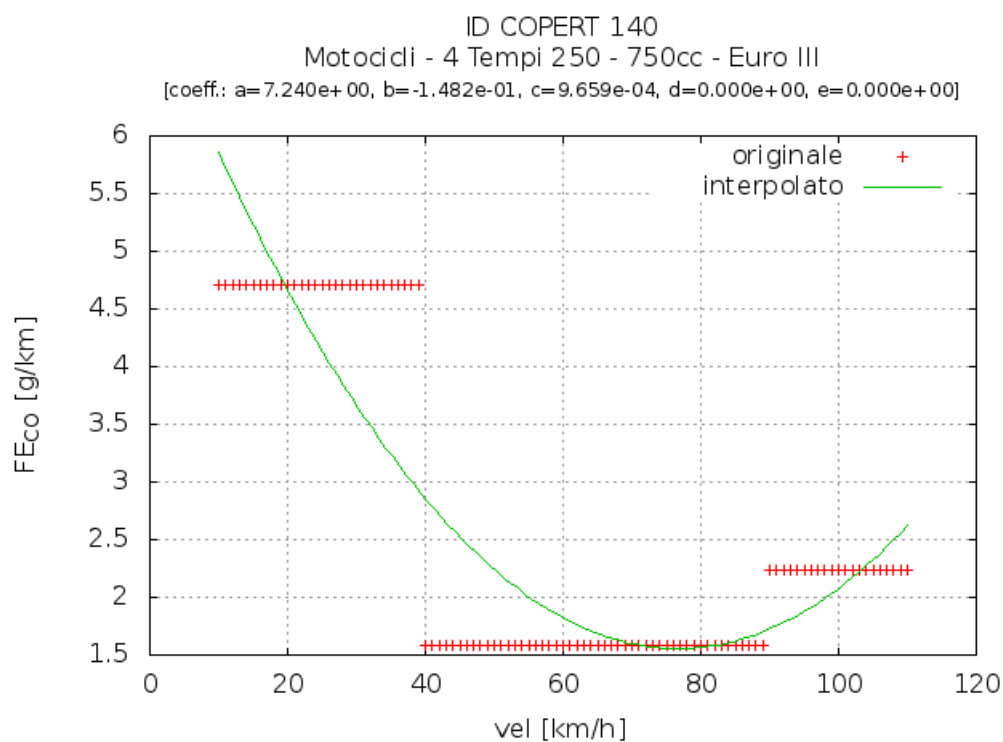
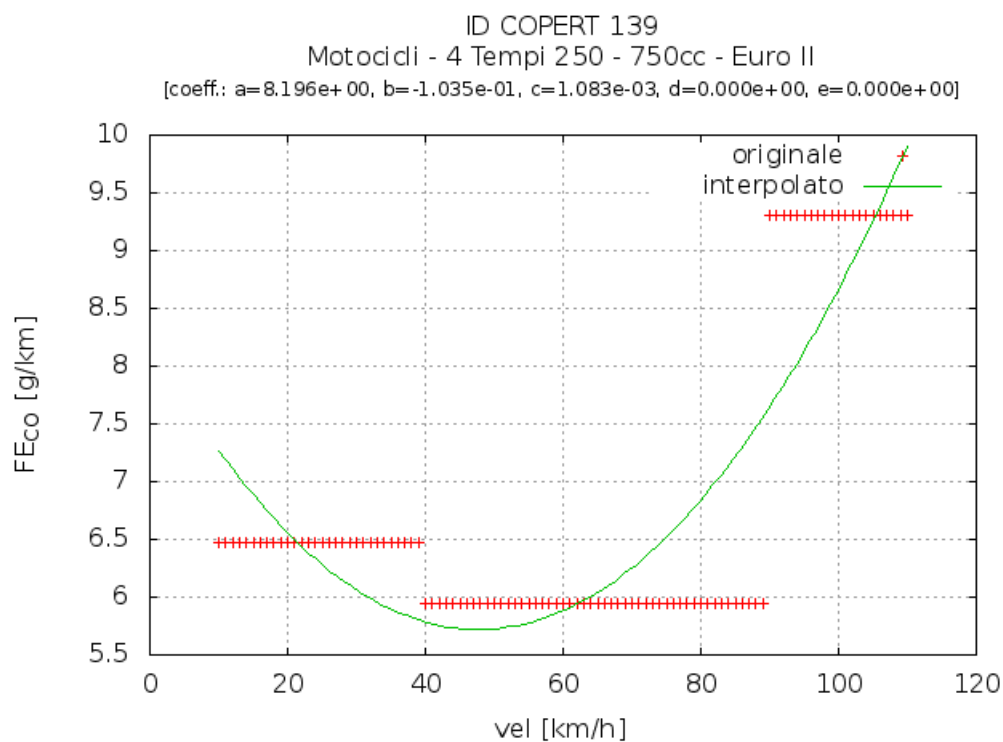


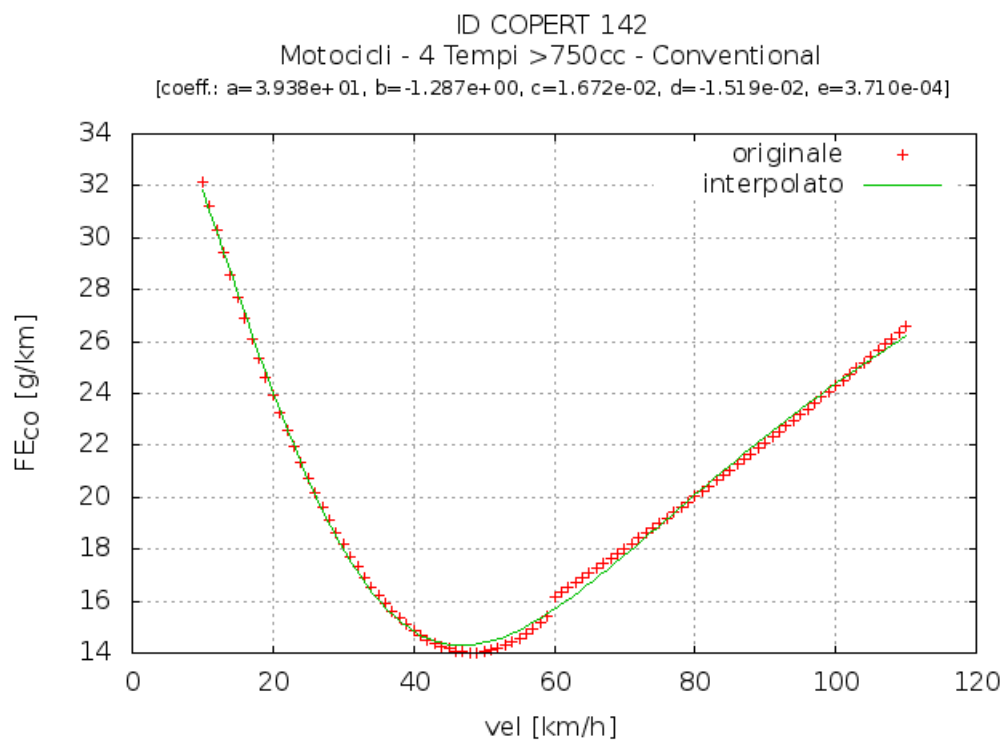
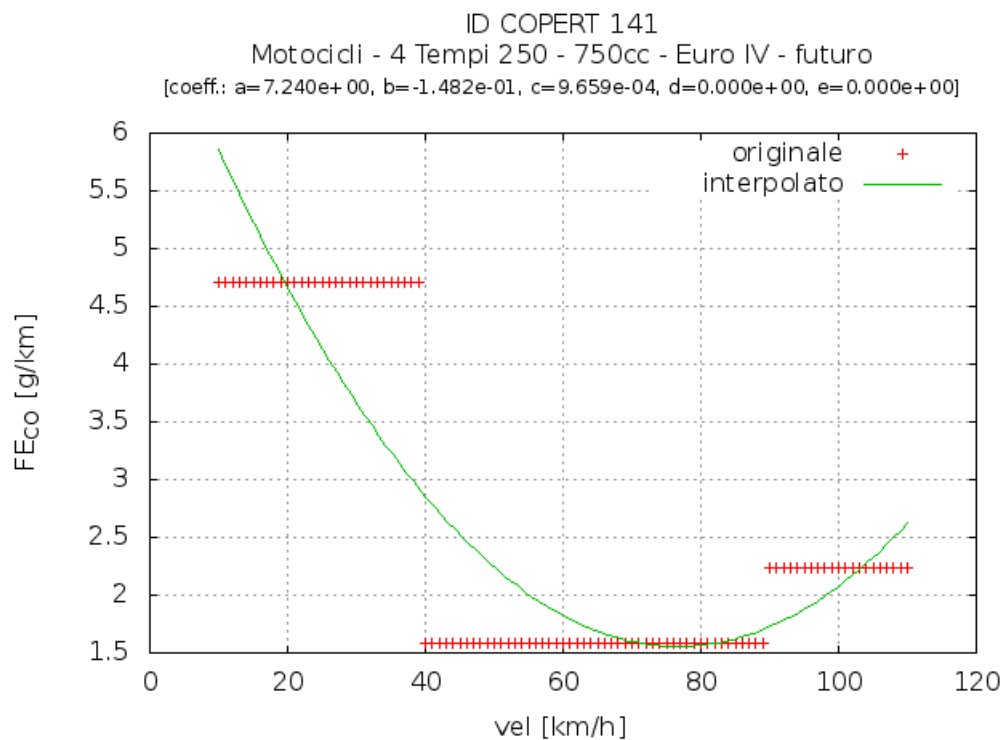


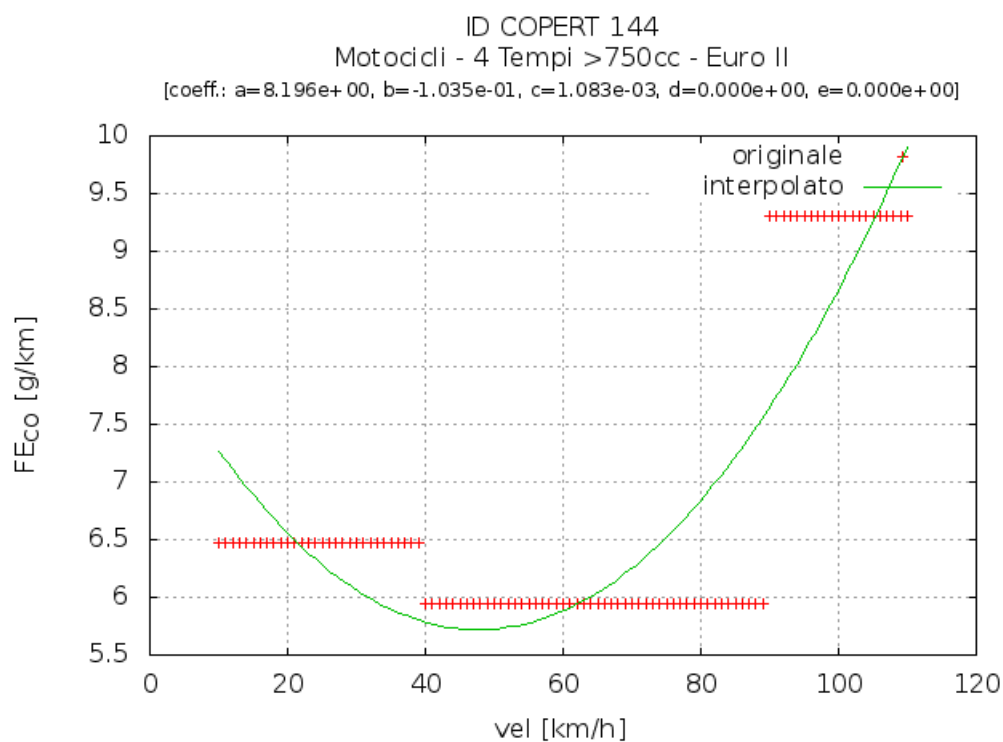
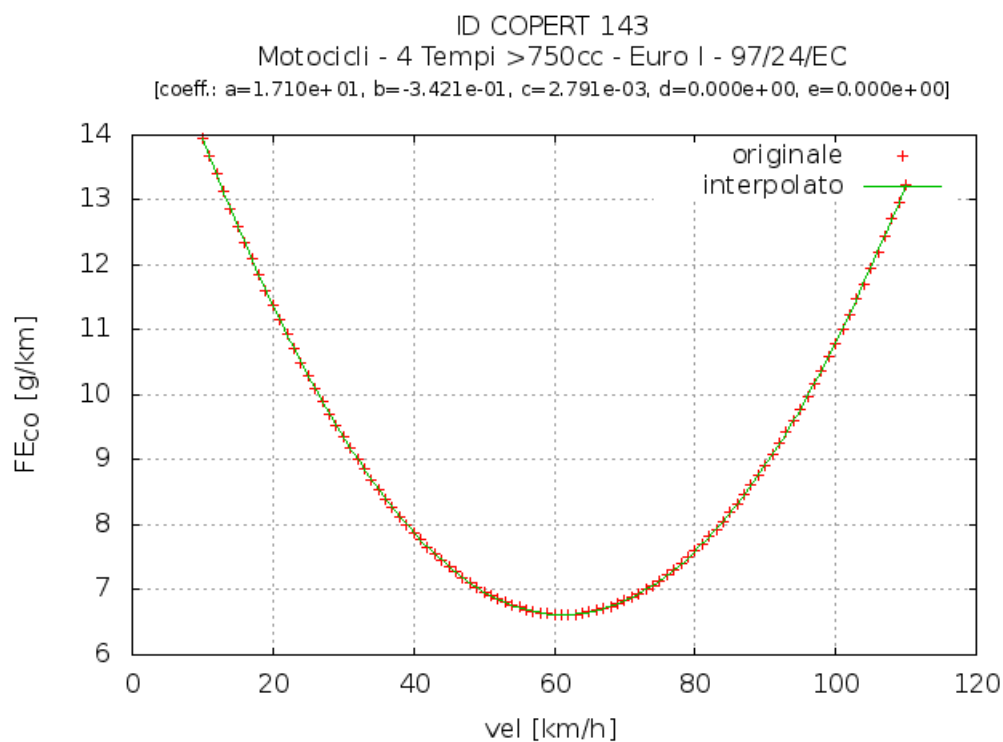


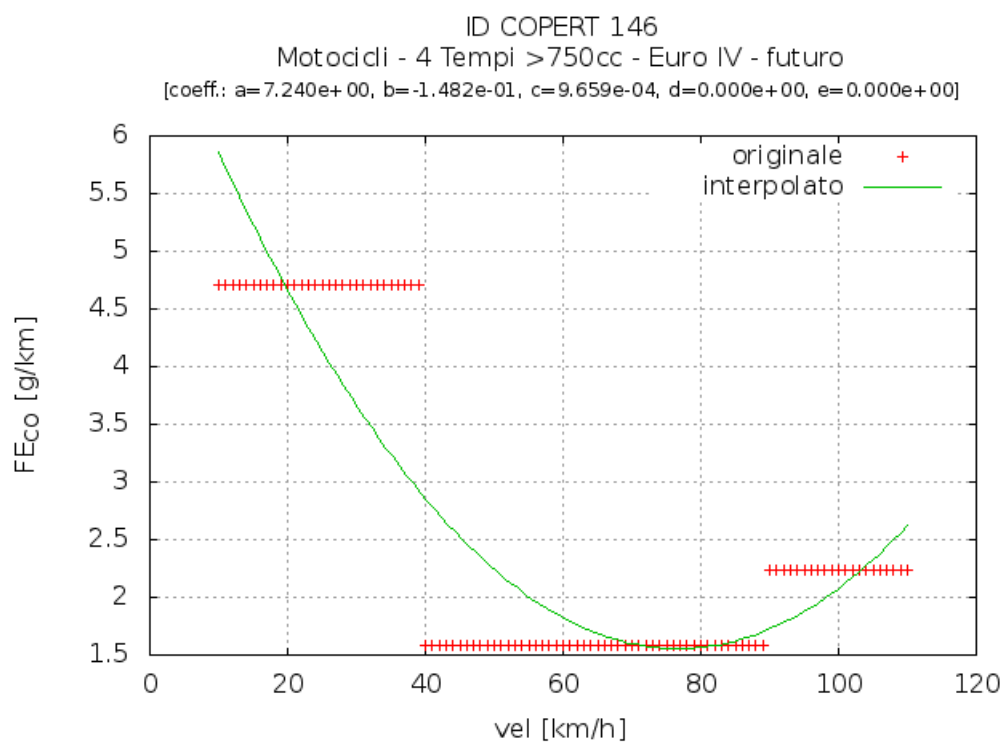
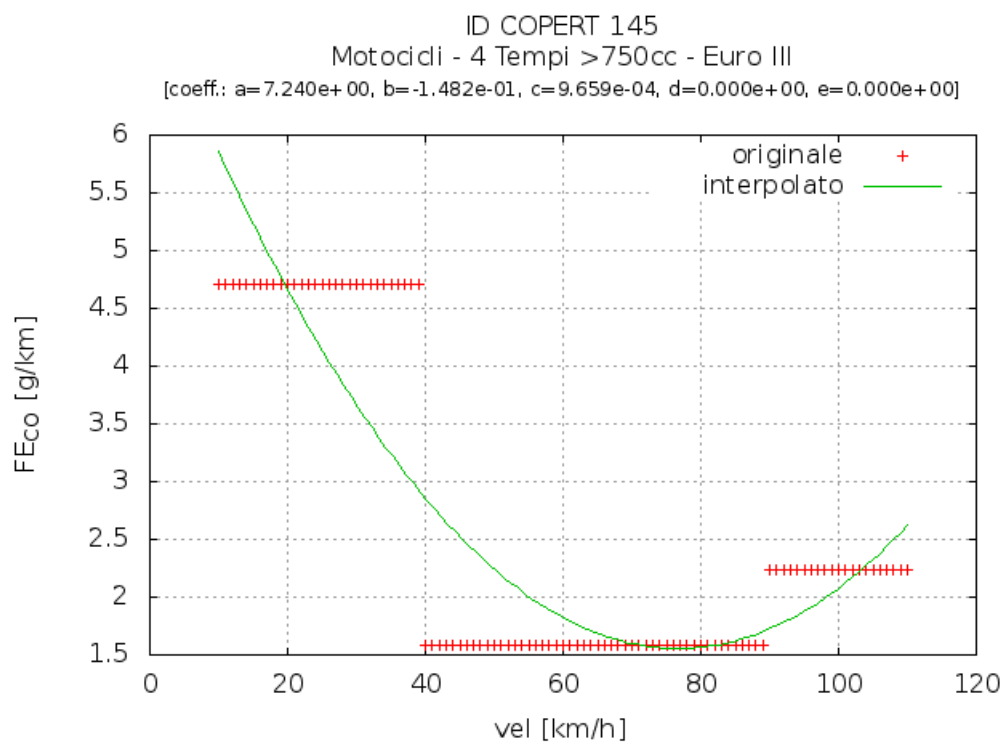




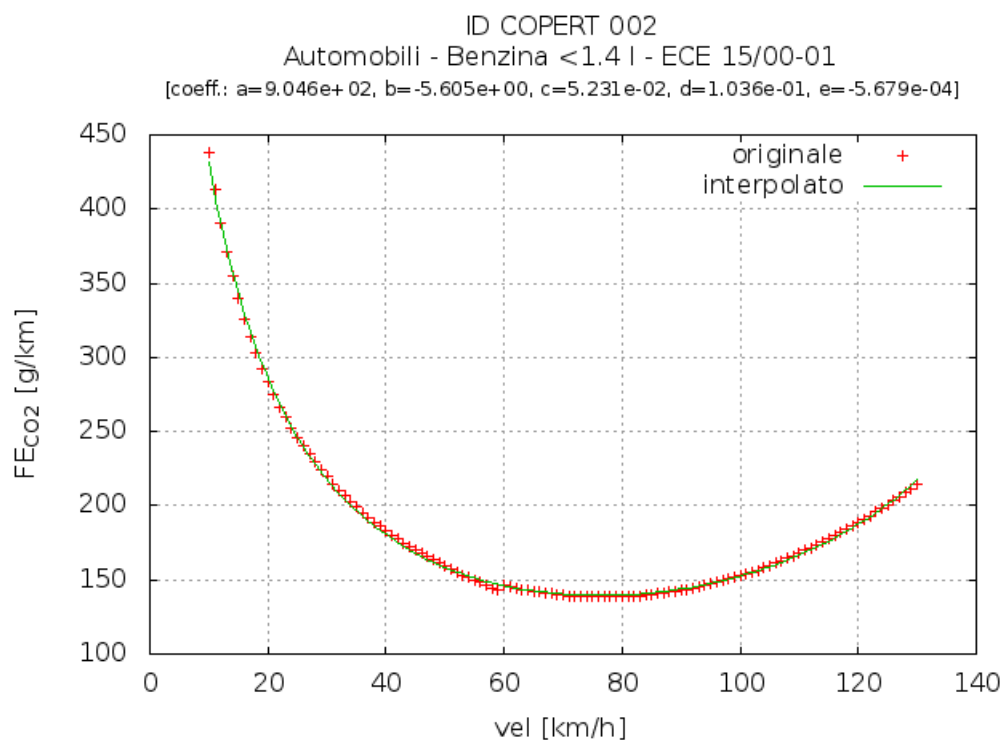
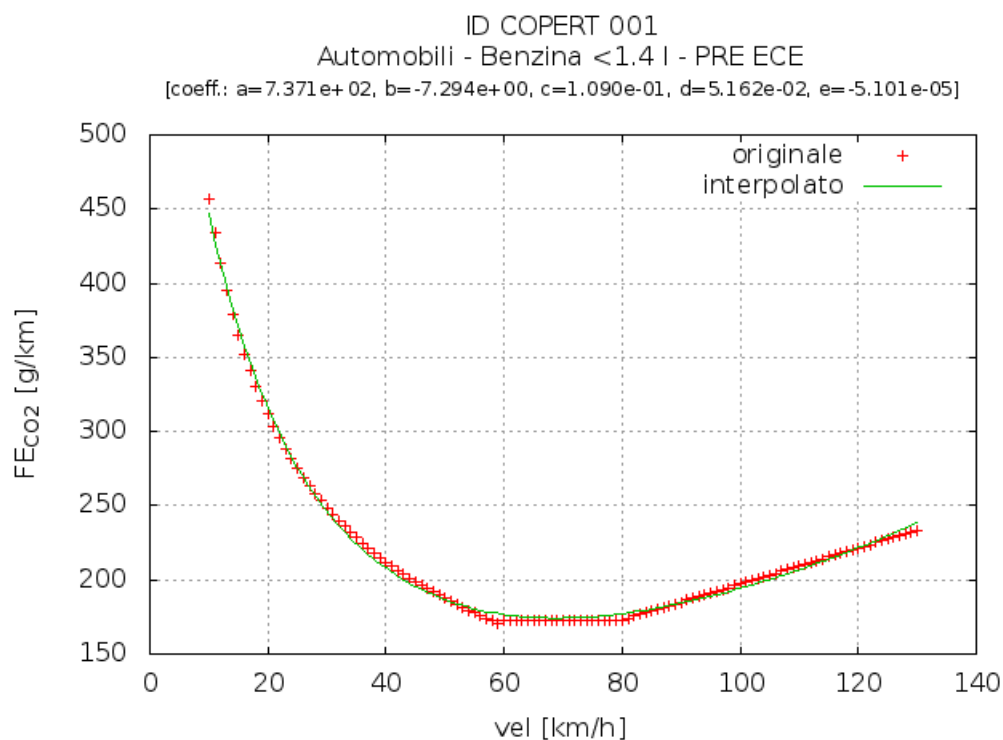


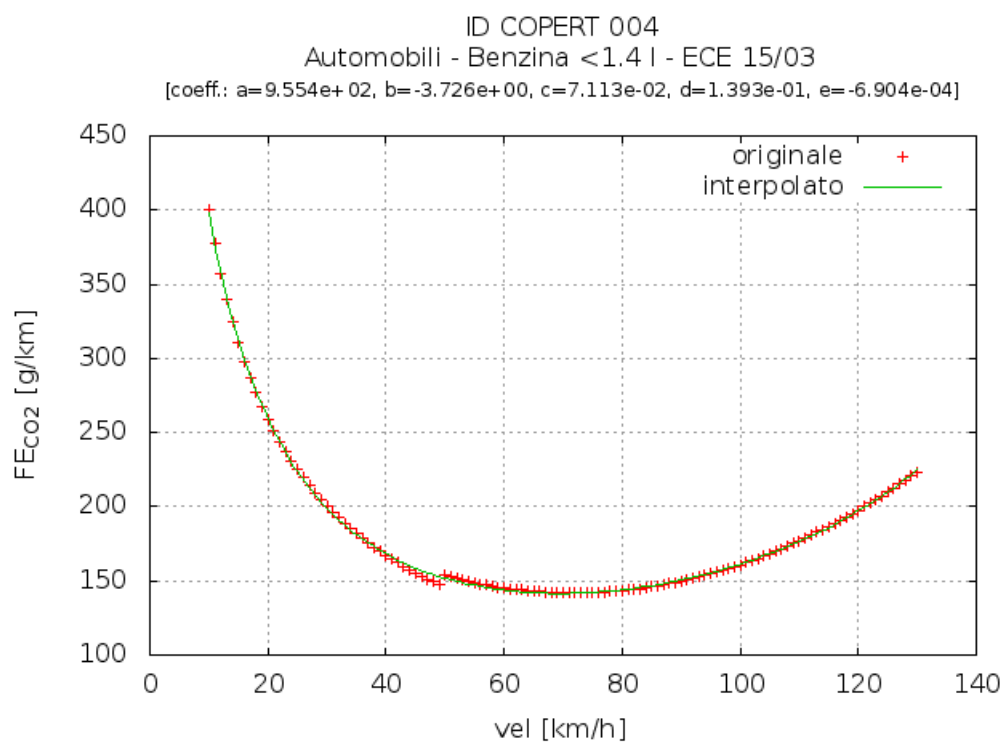
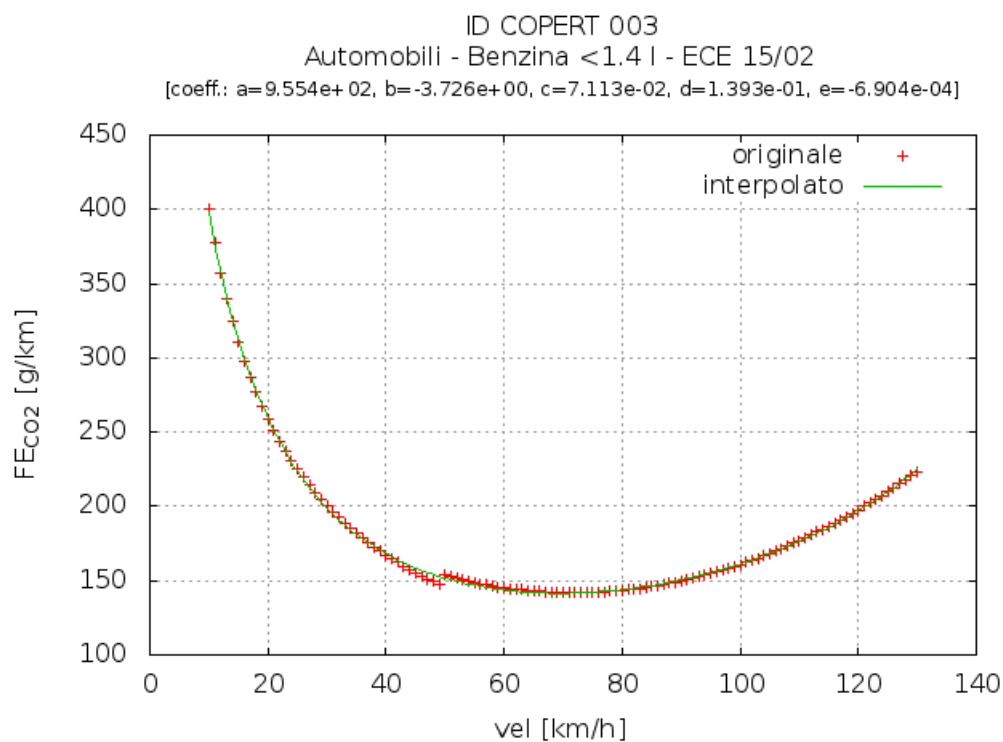


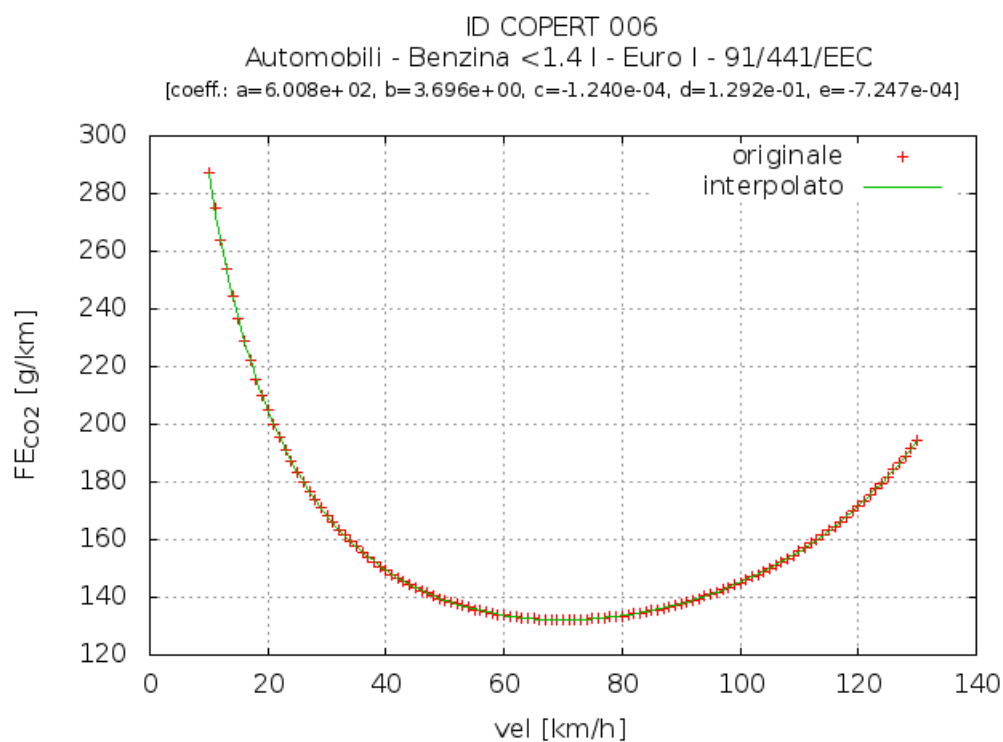
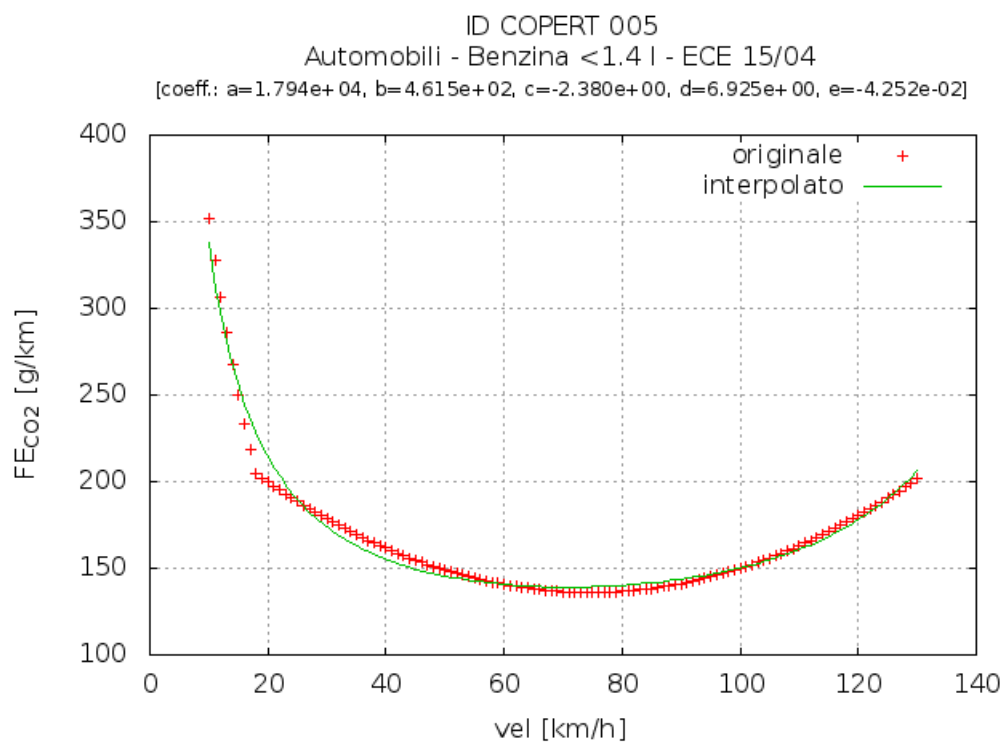


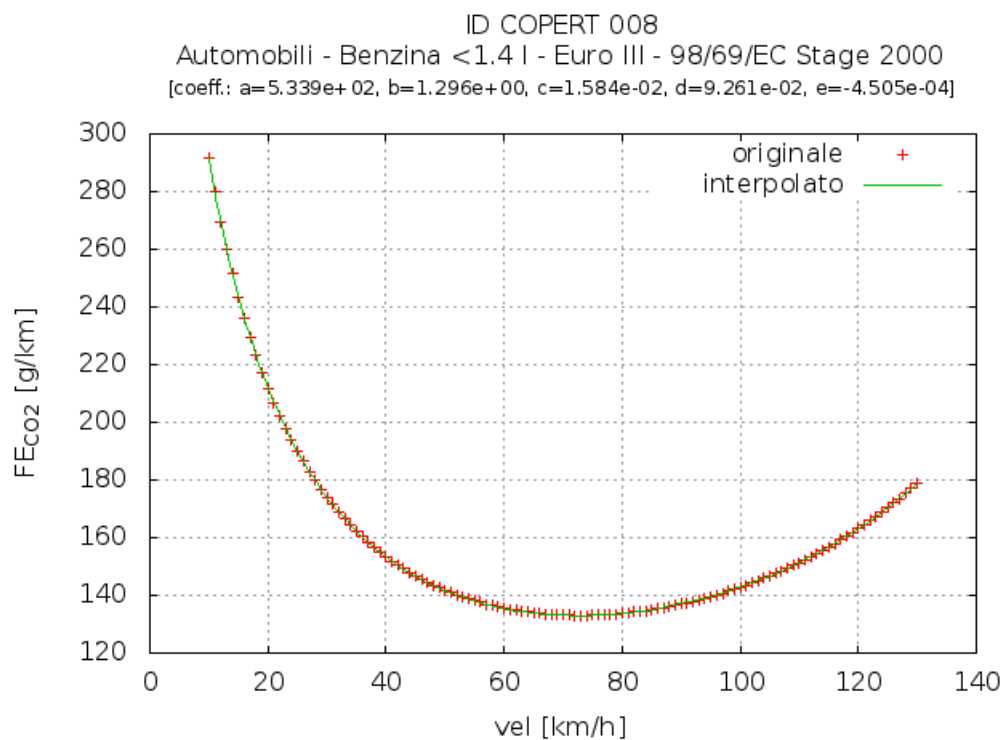
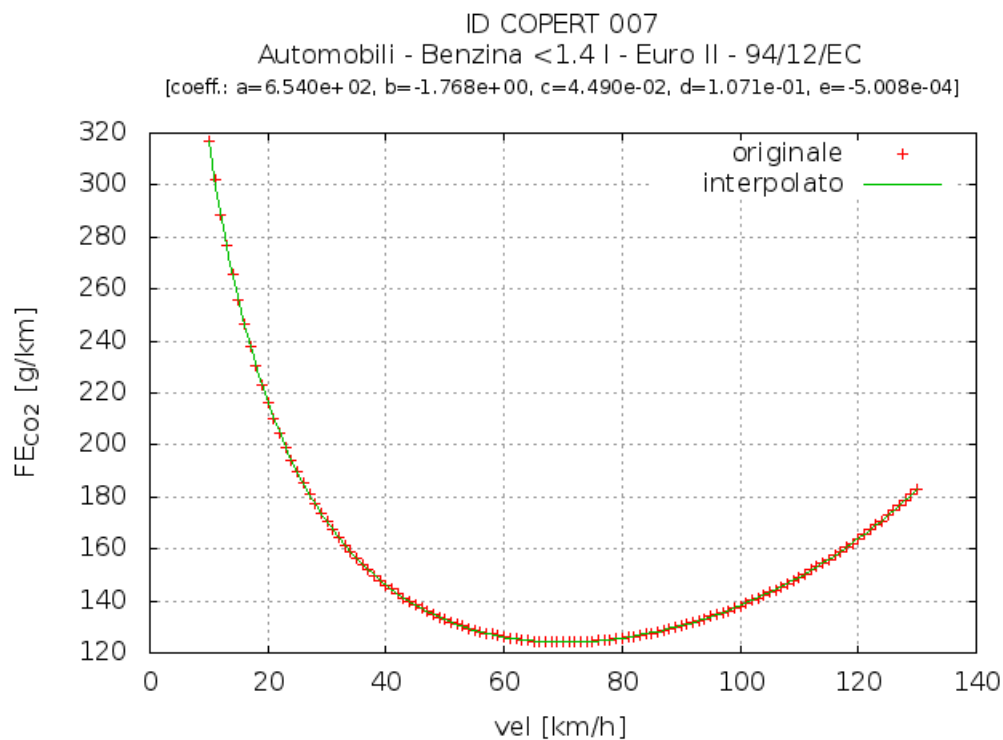


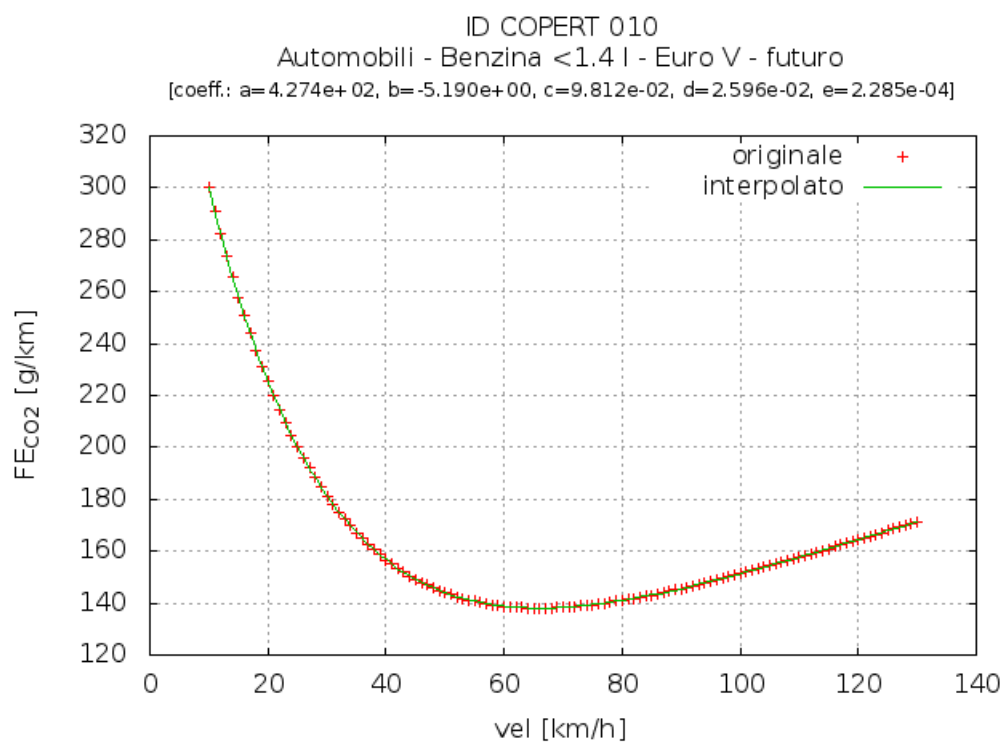
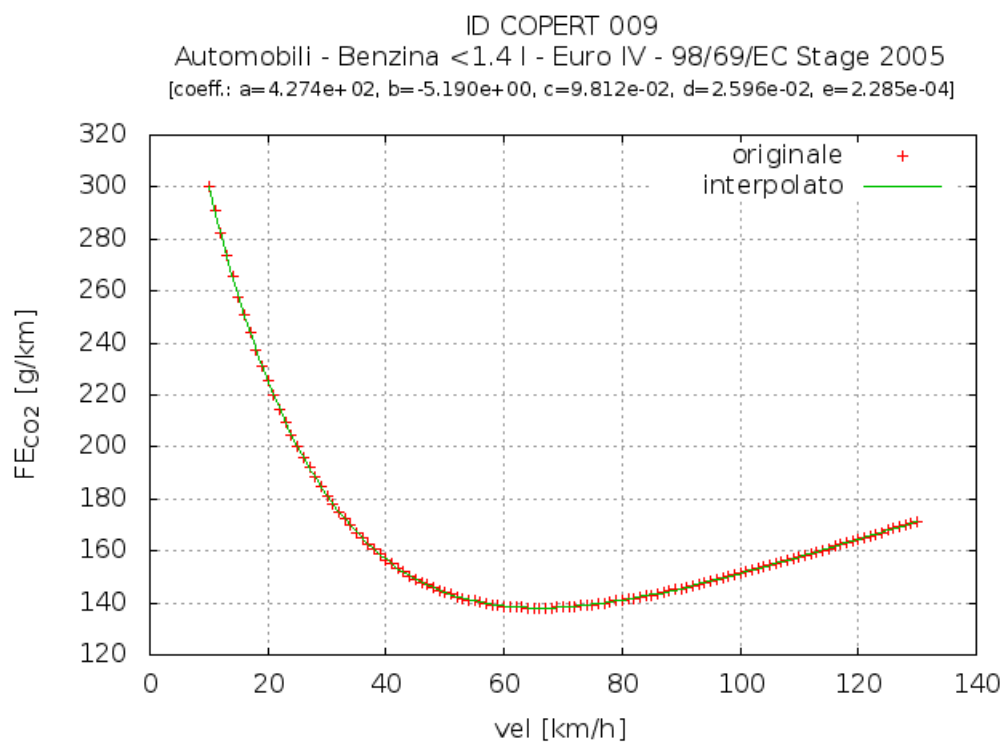
CO₂ Emission factors approximation

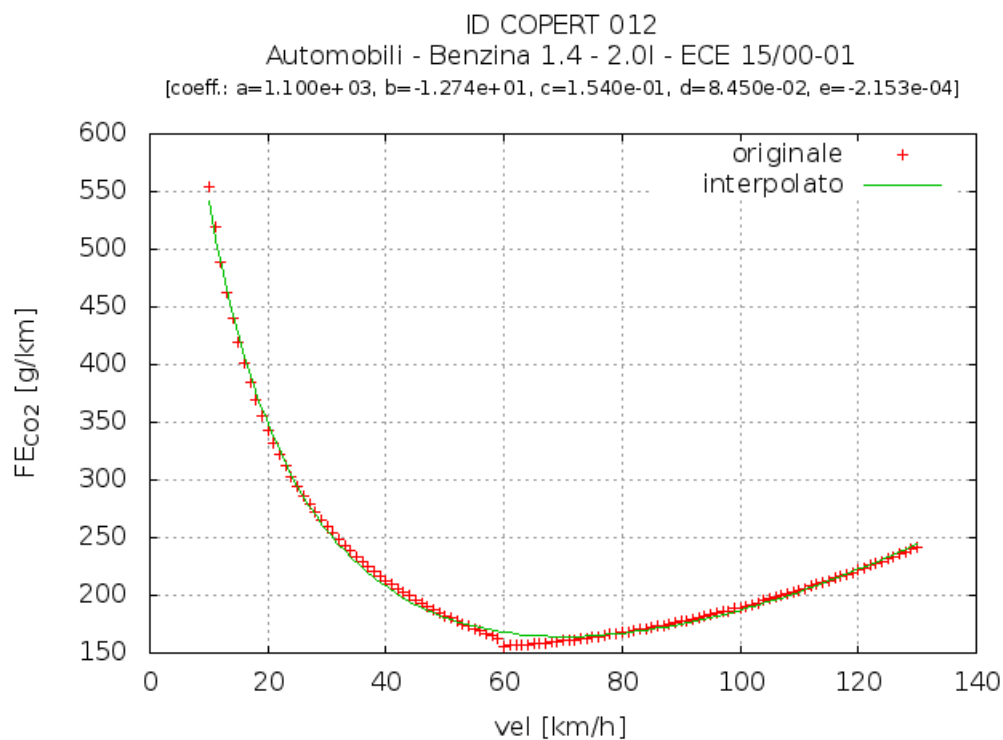
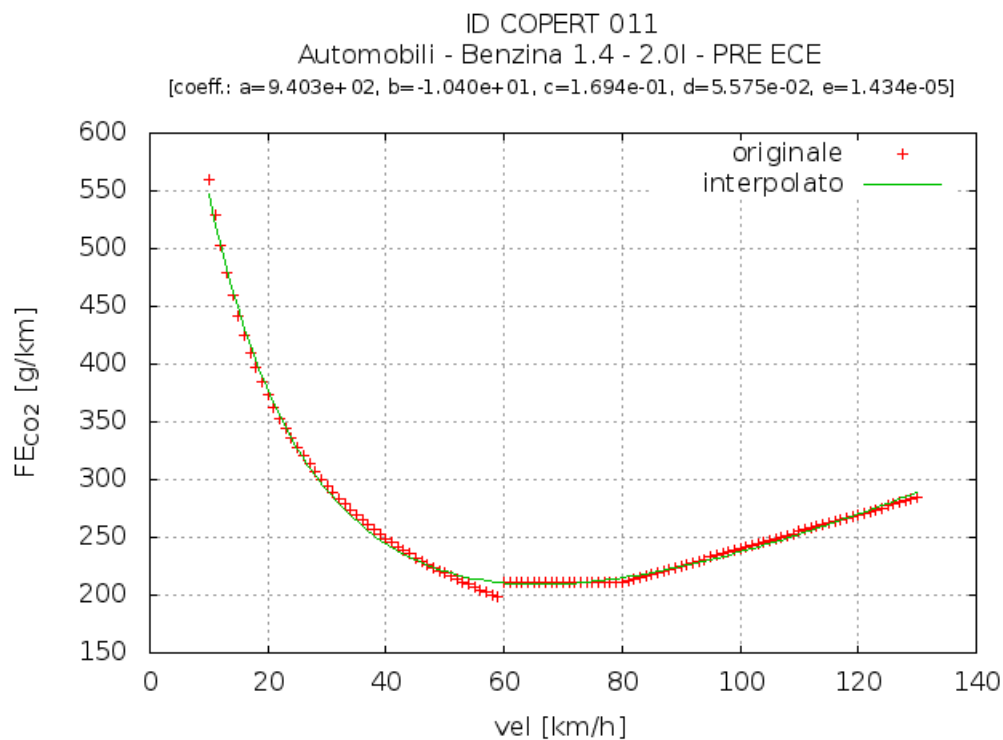


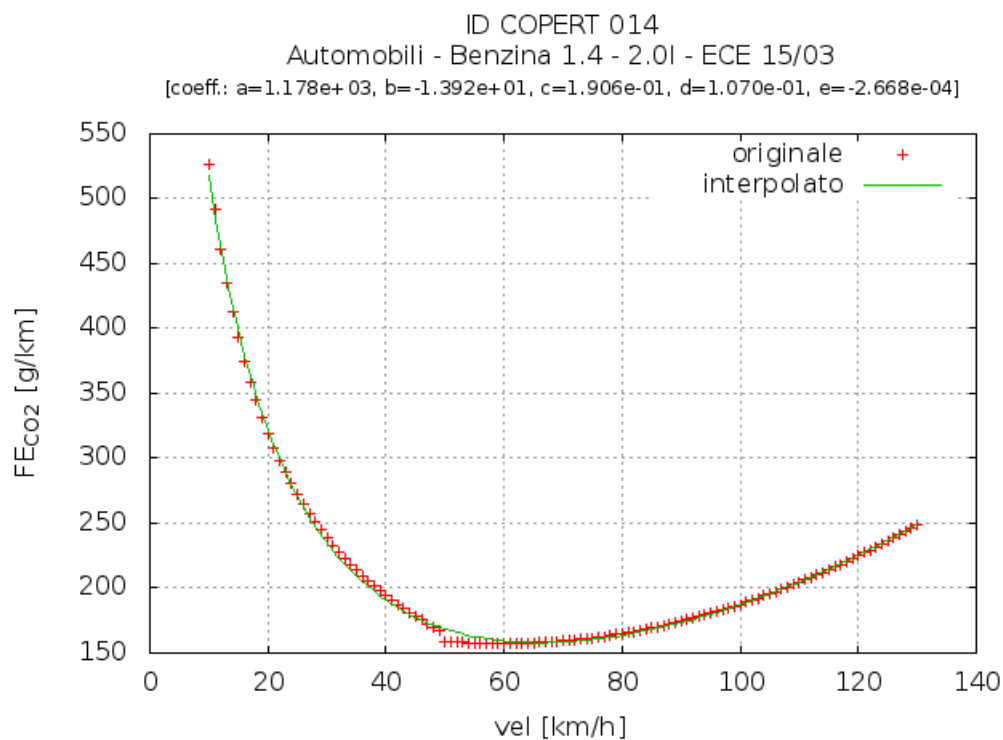
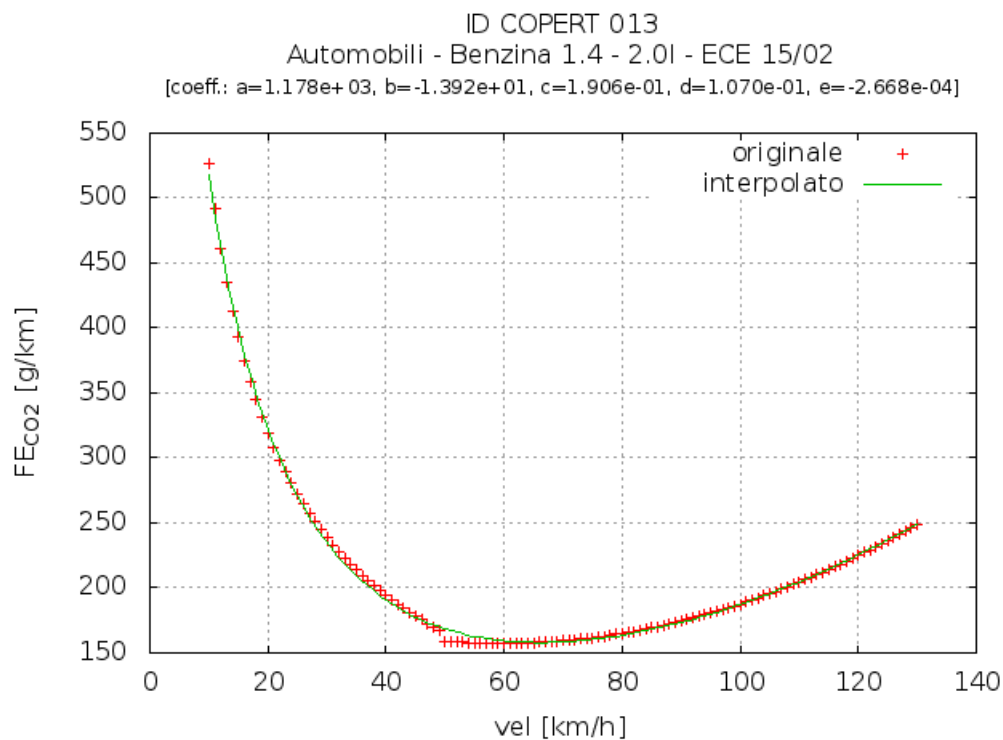


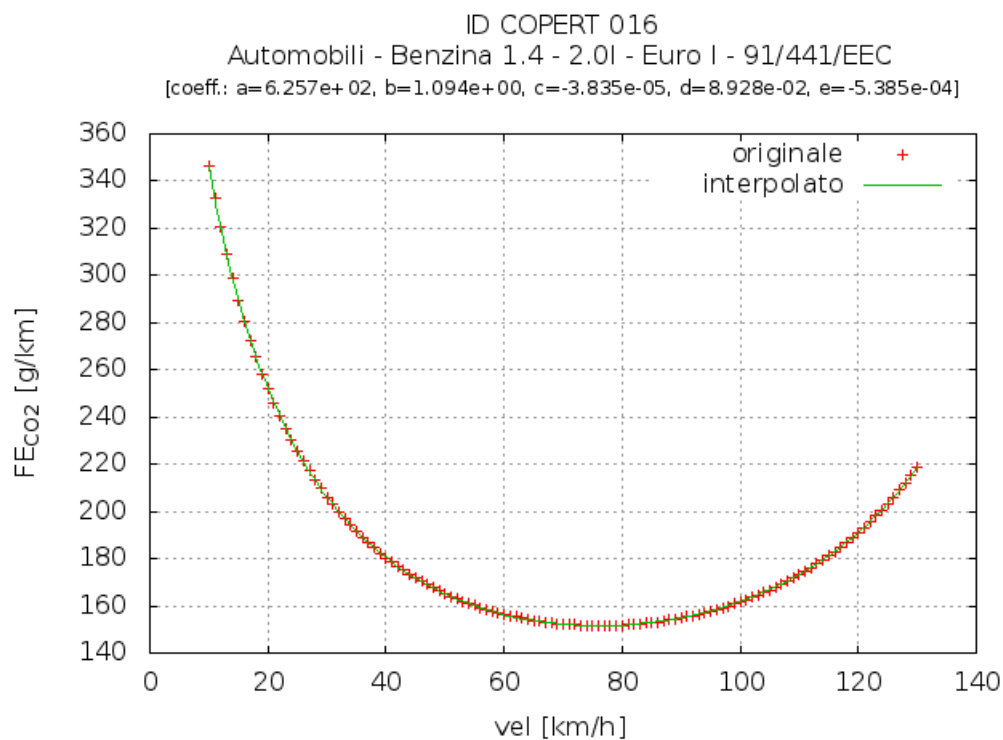
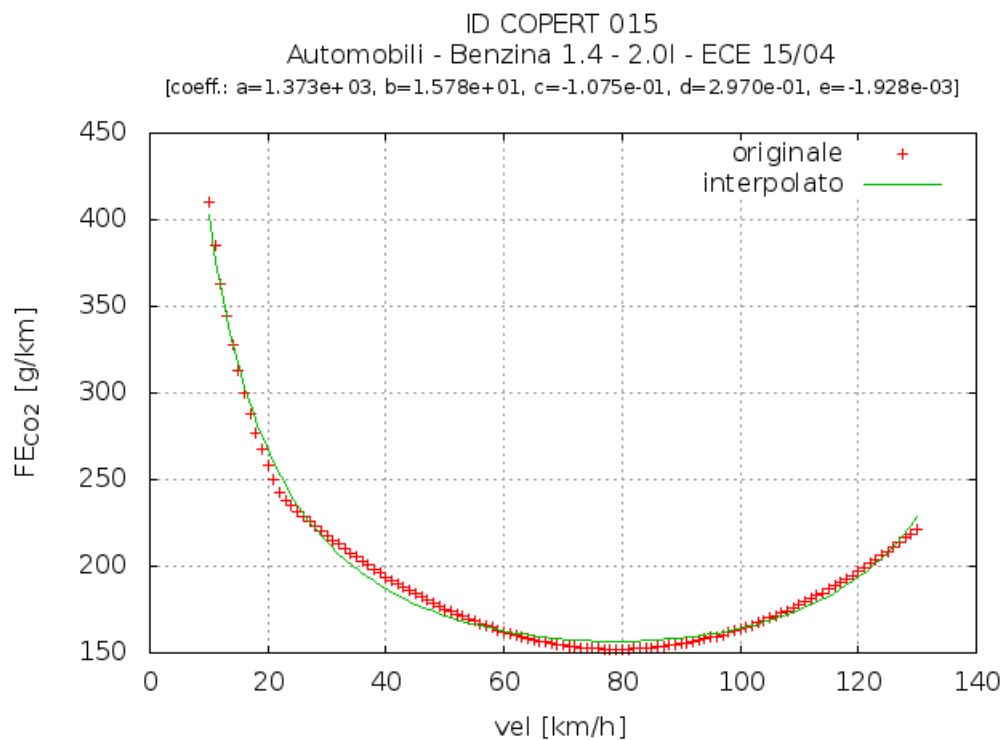


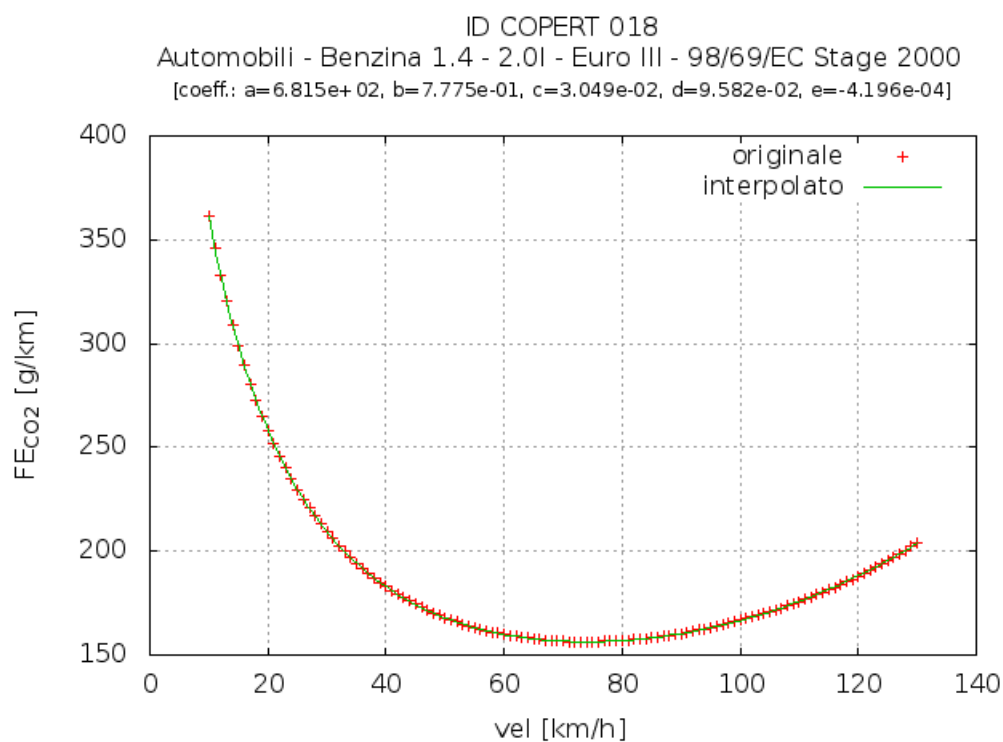
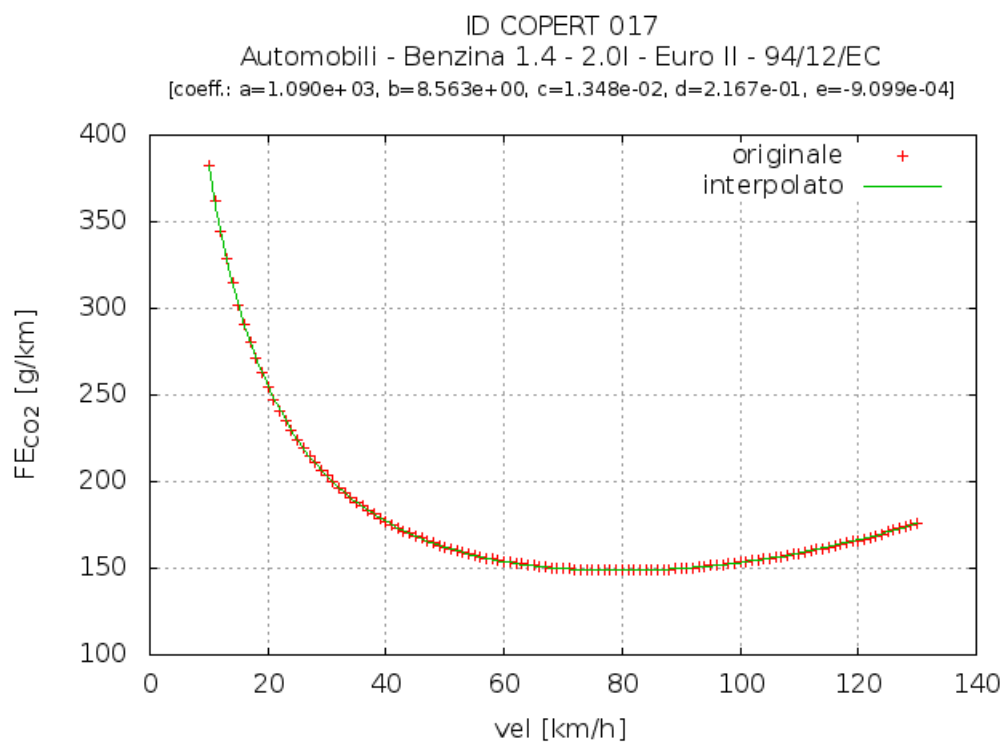


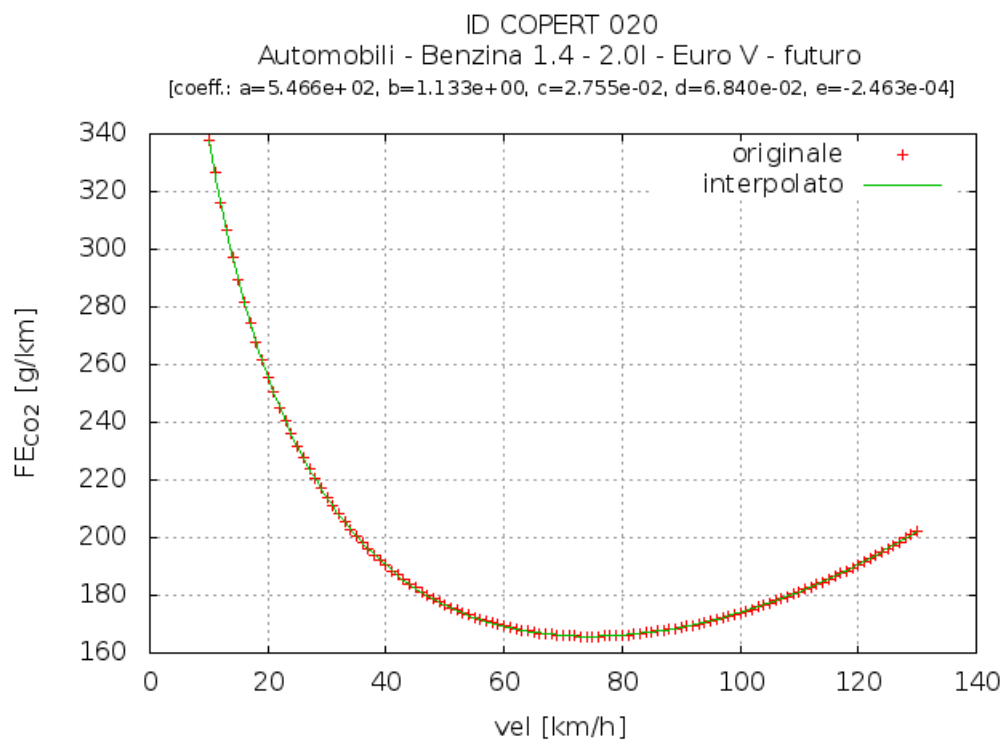
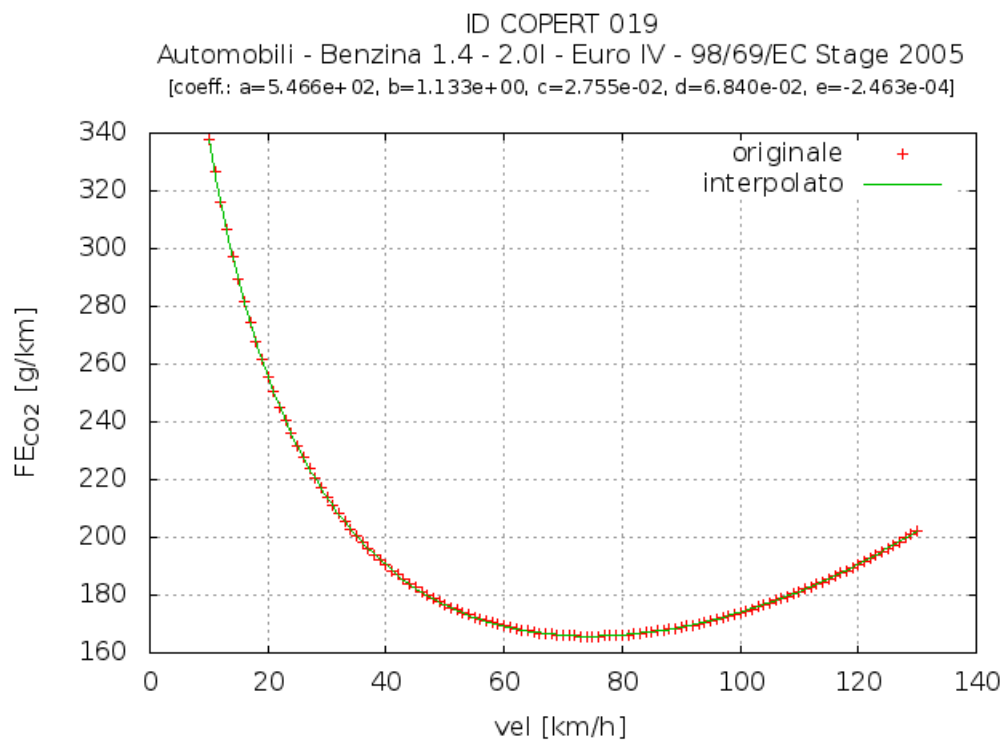


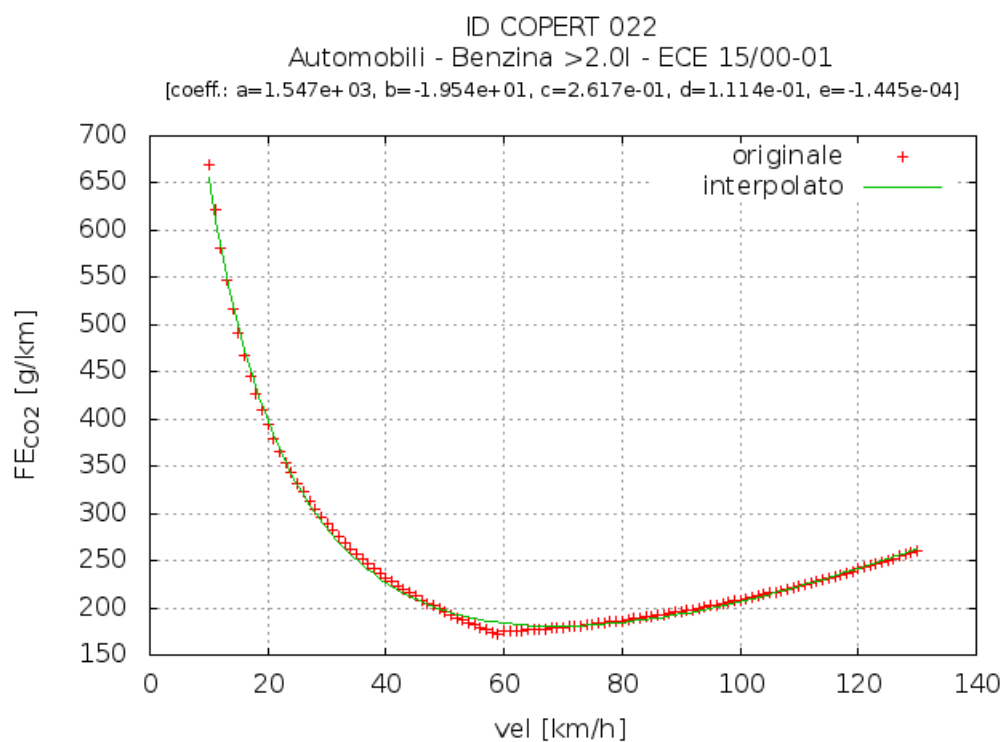
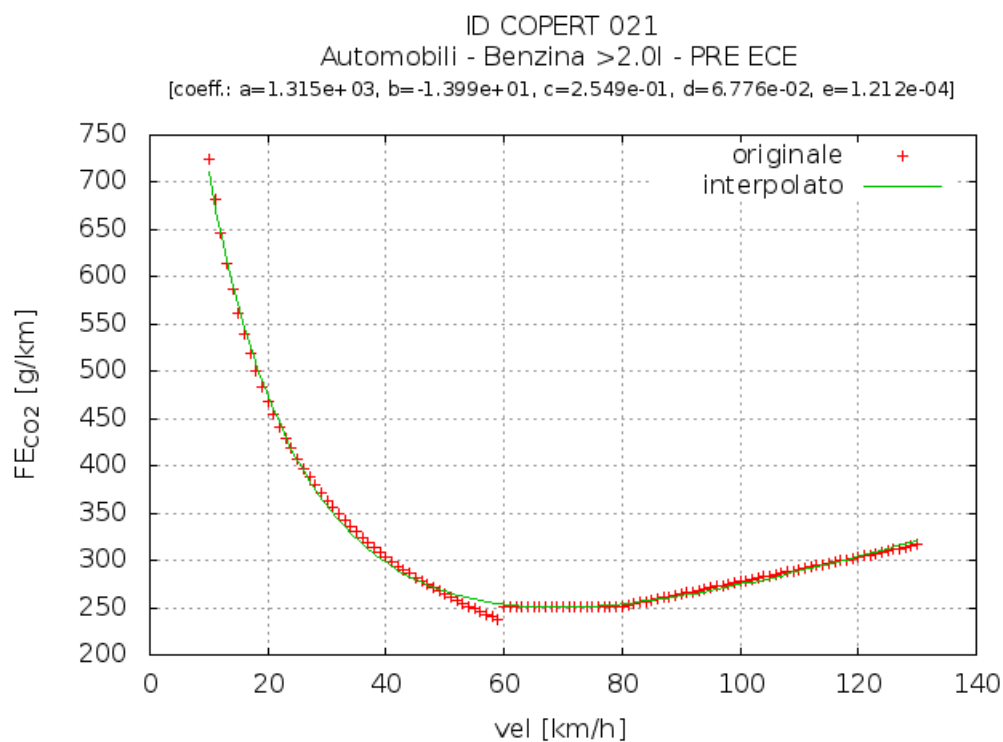


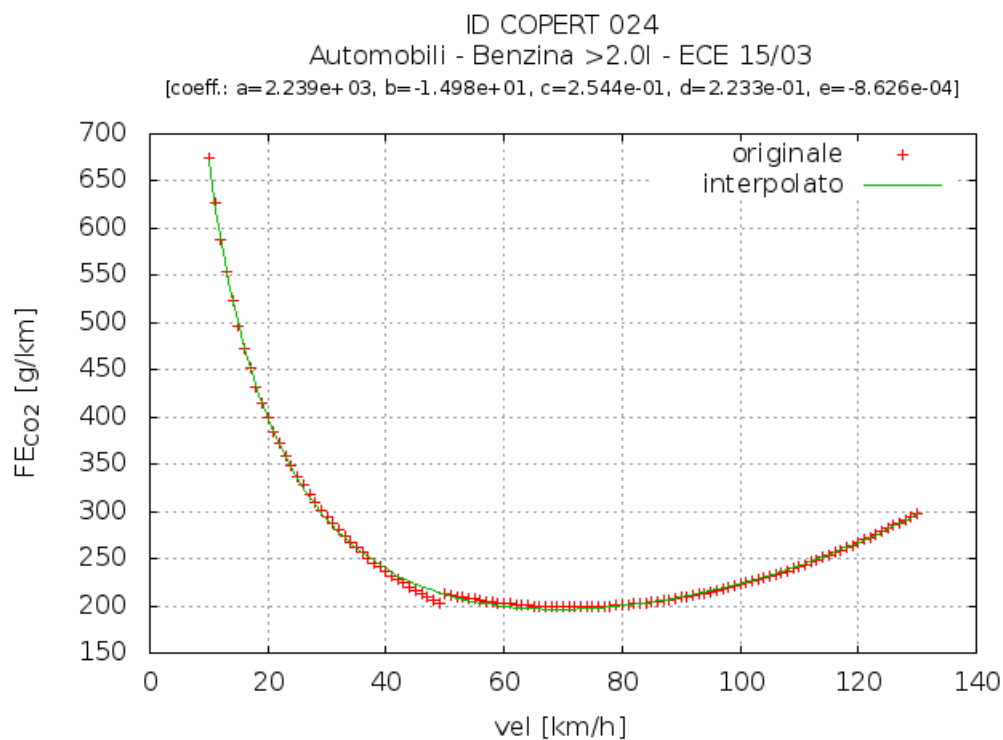
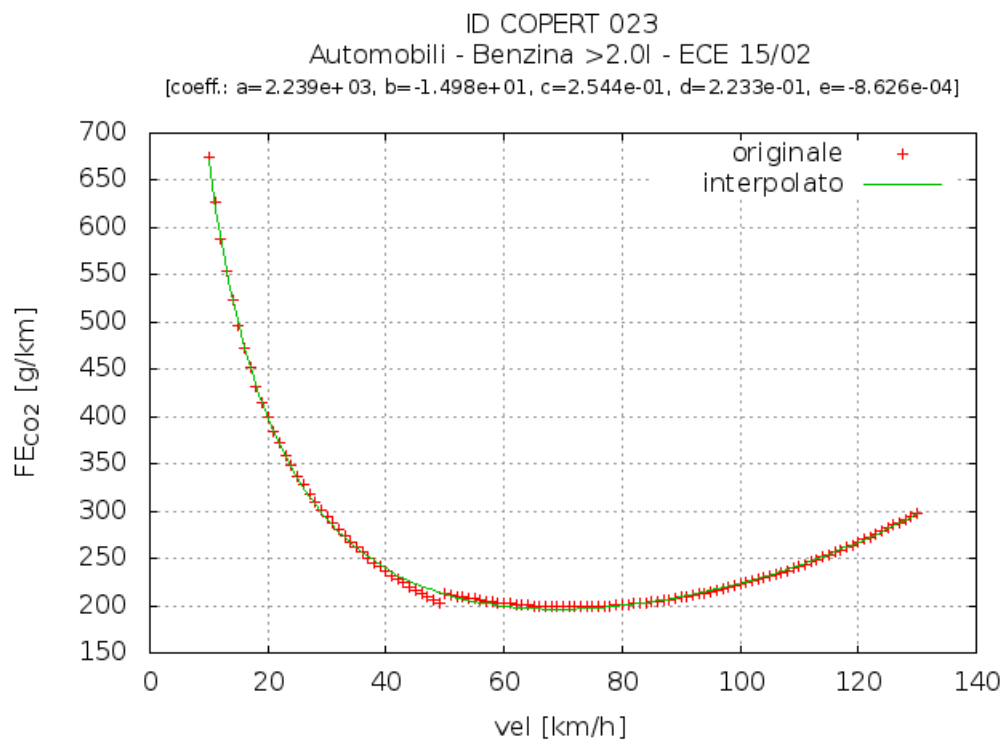


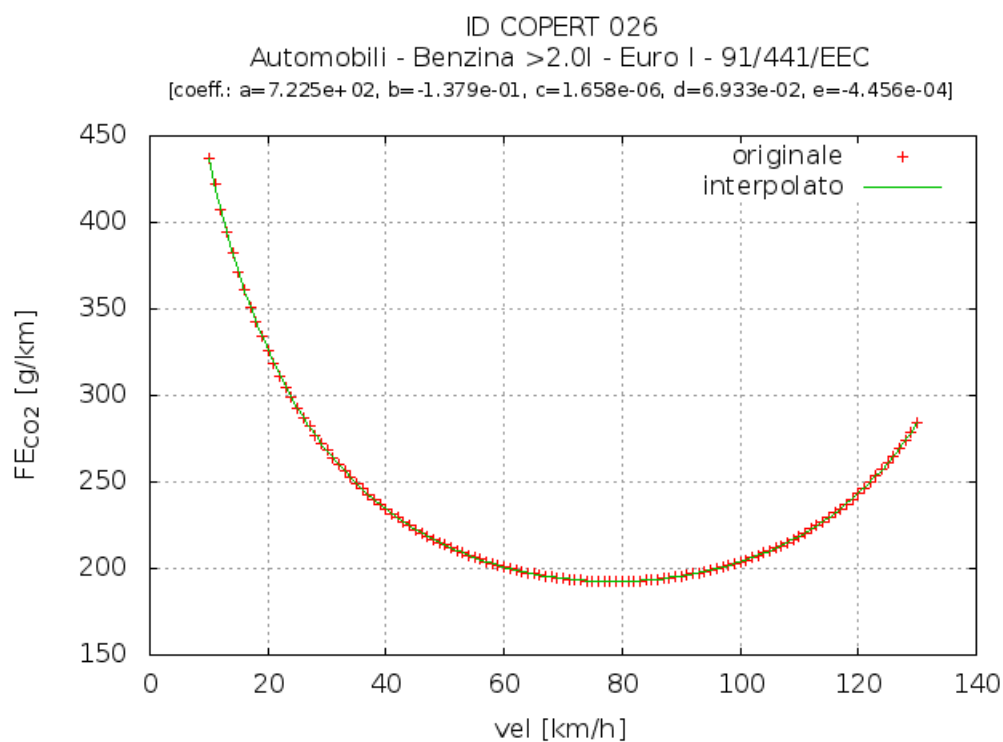
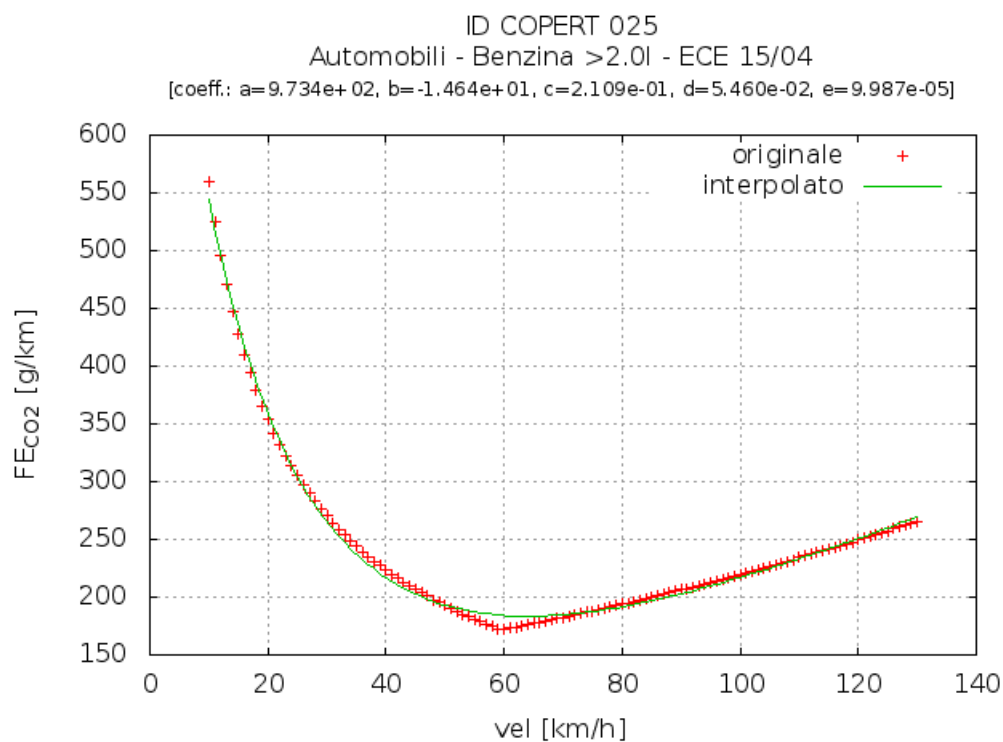


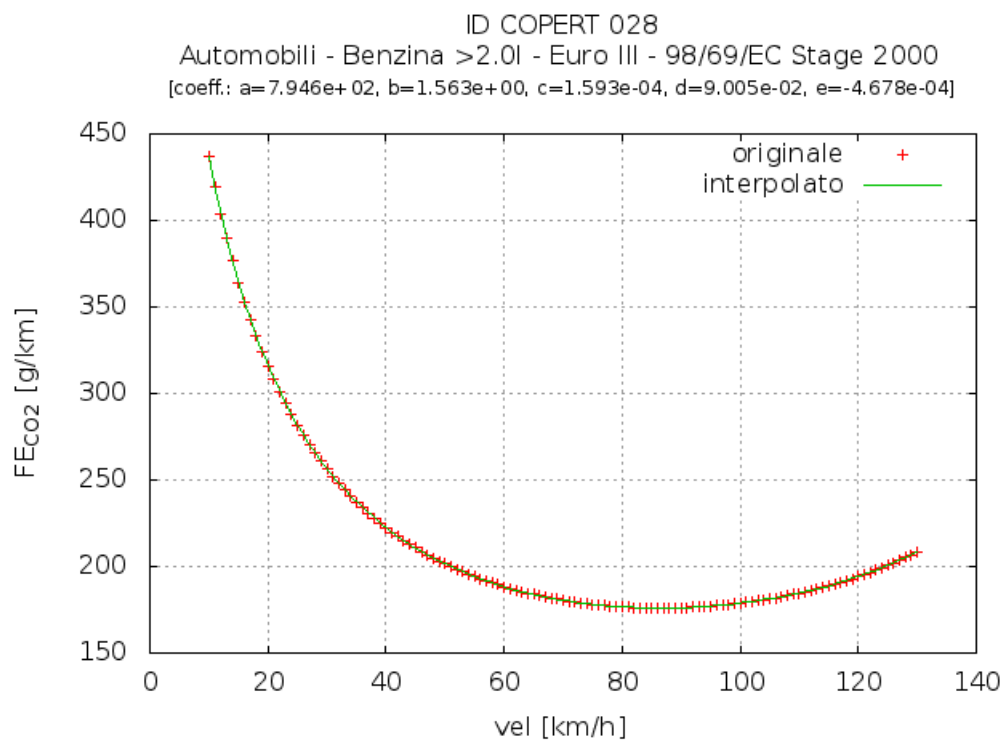
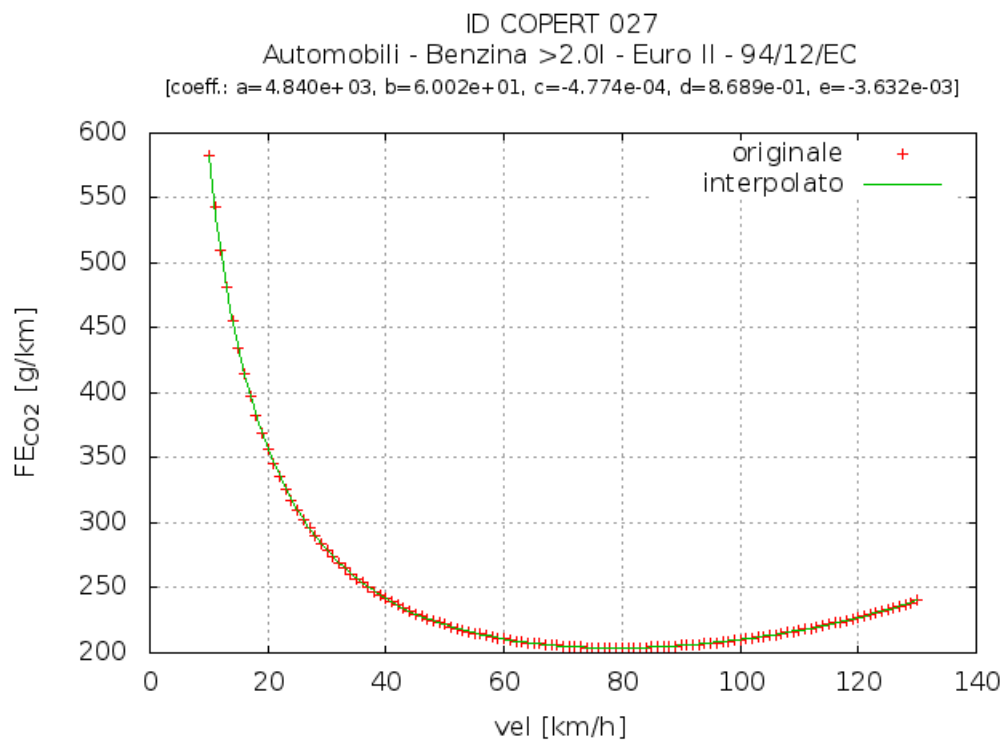


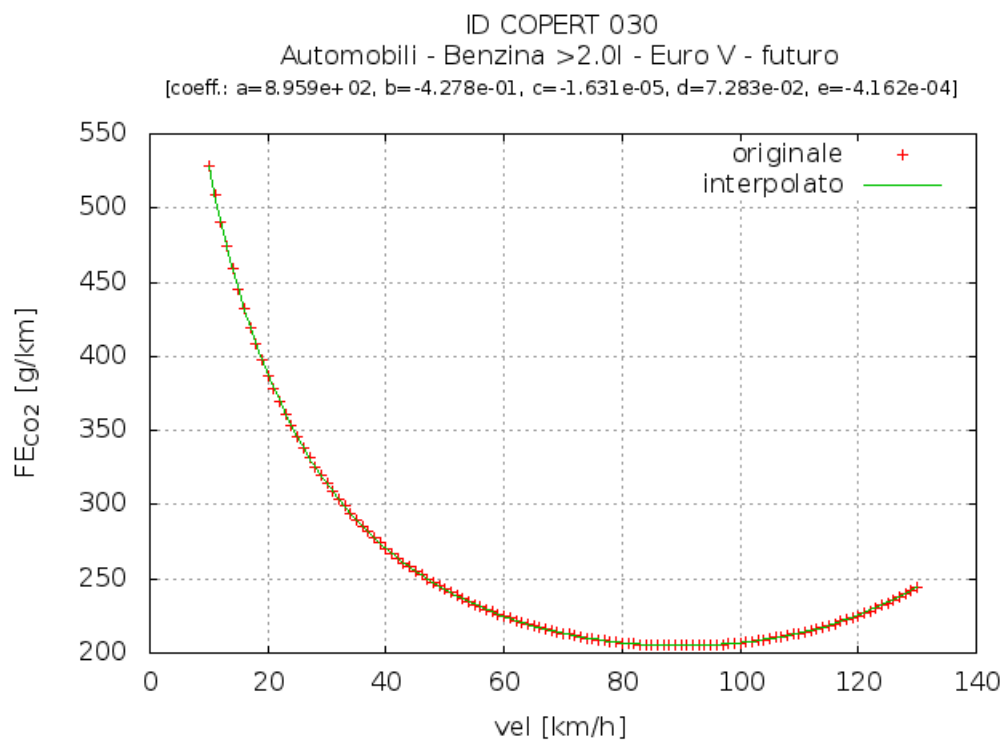
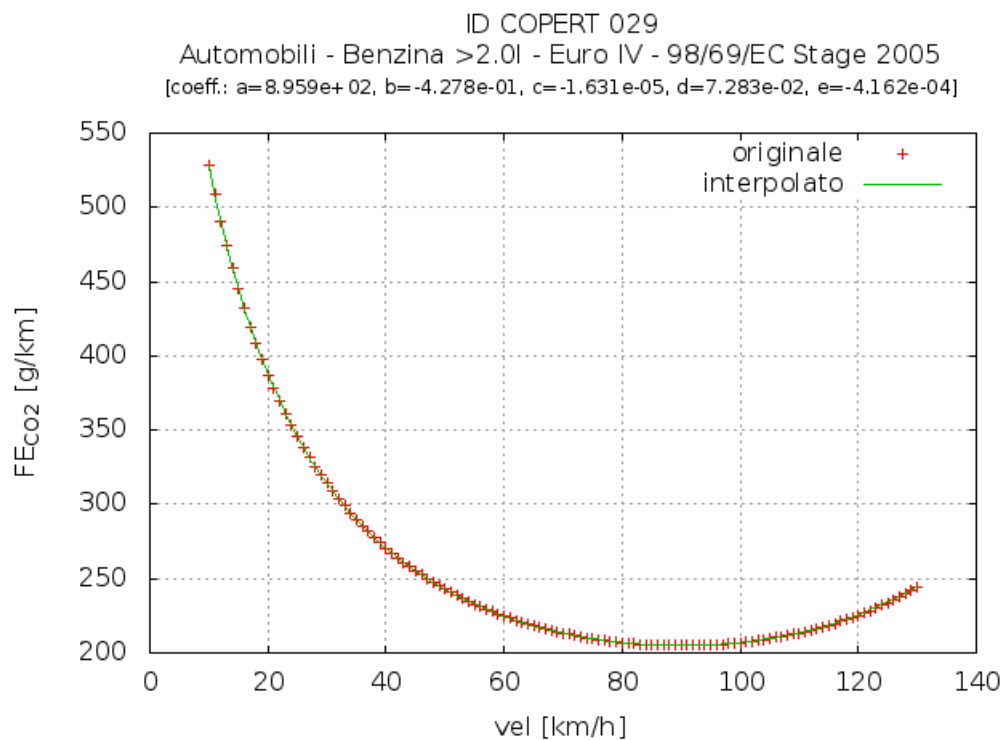


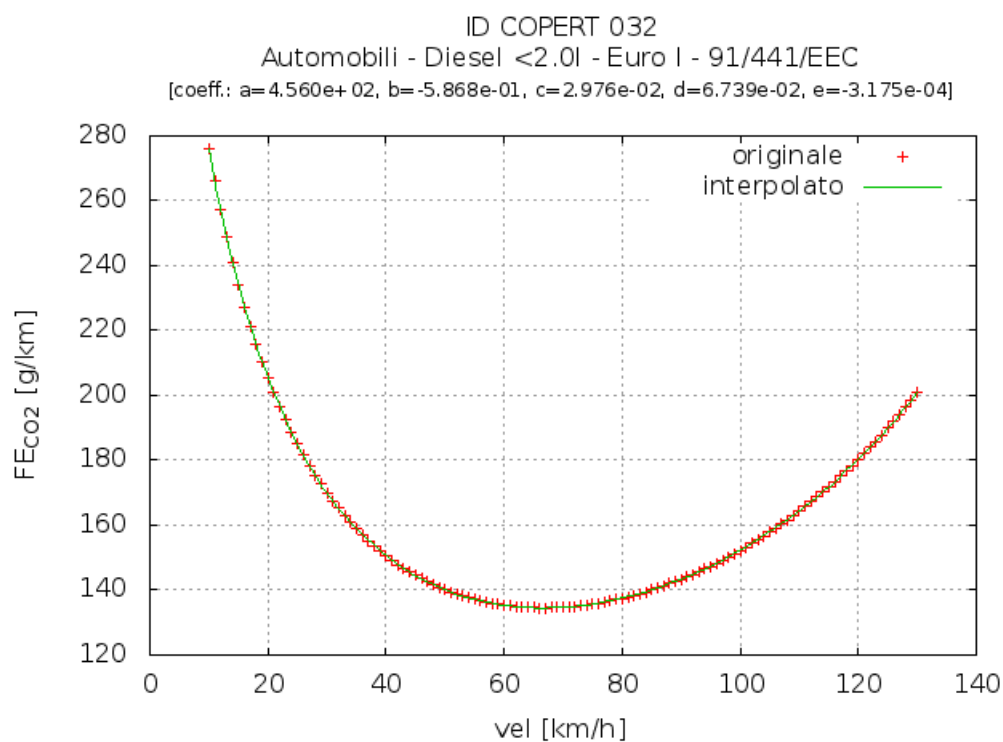
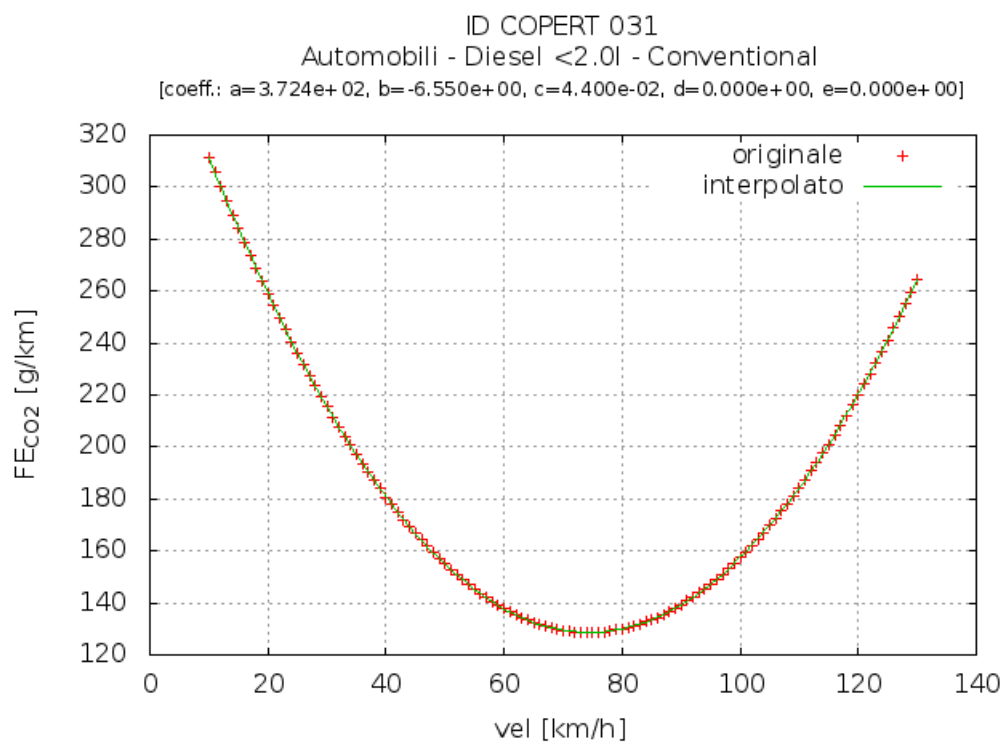


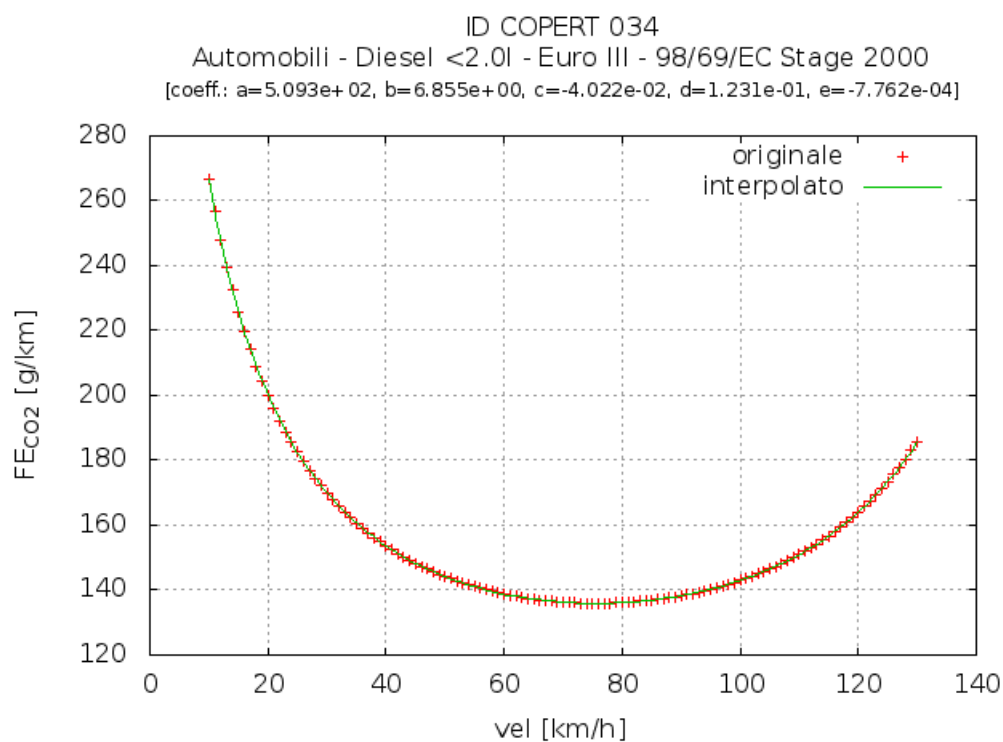
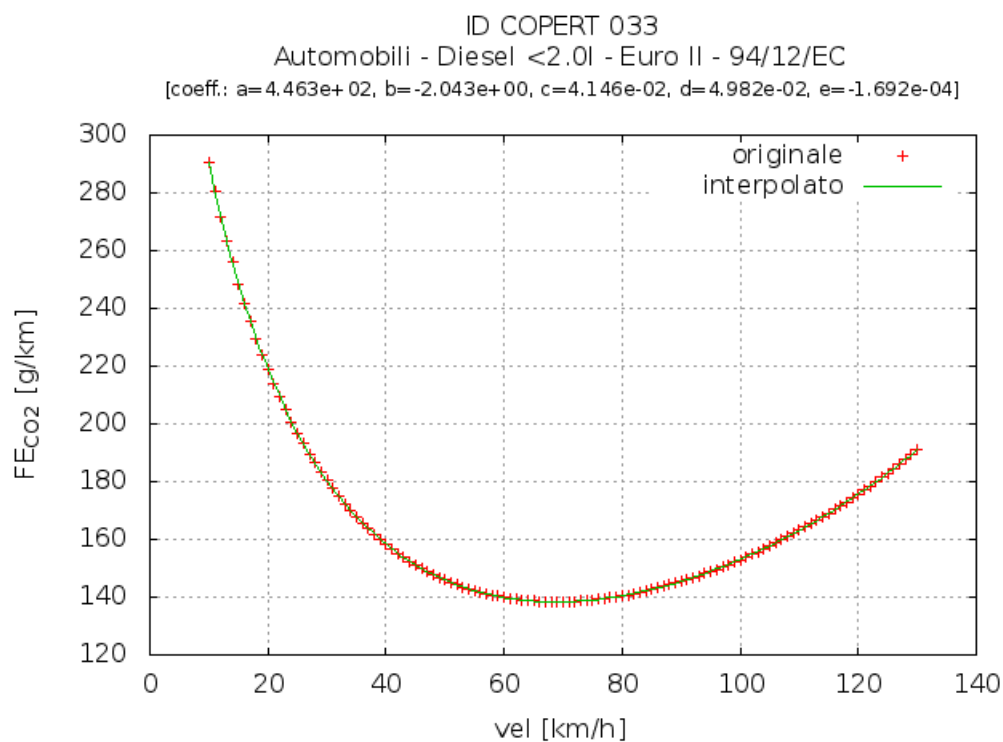


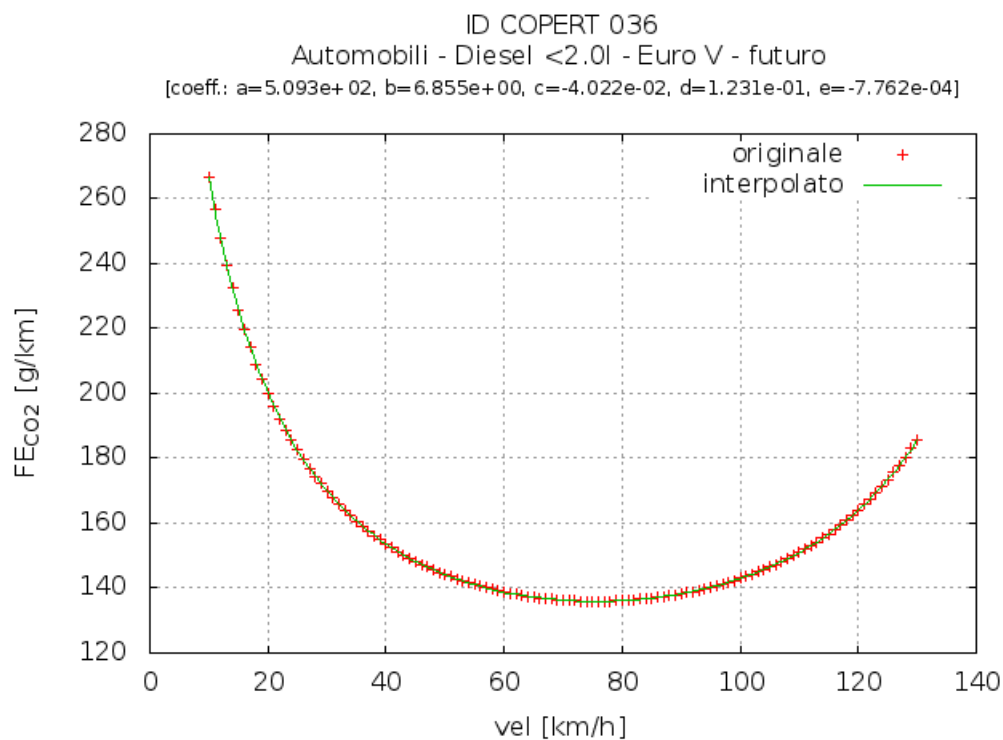
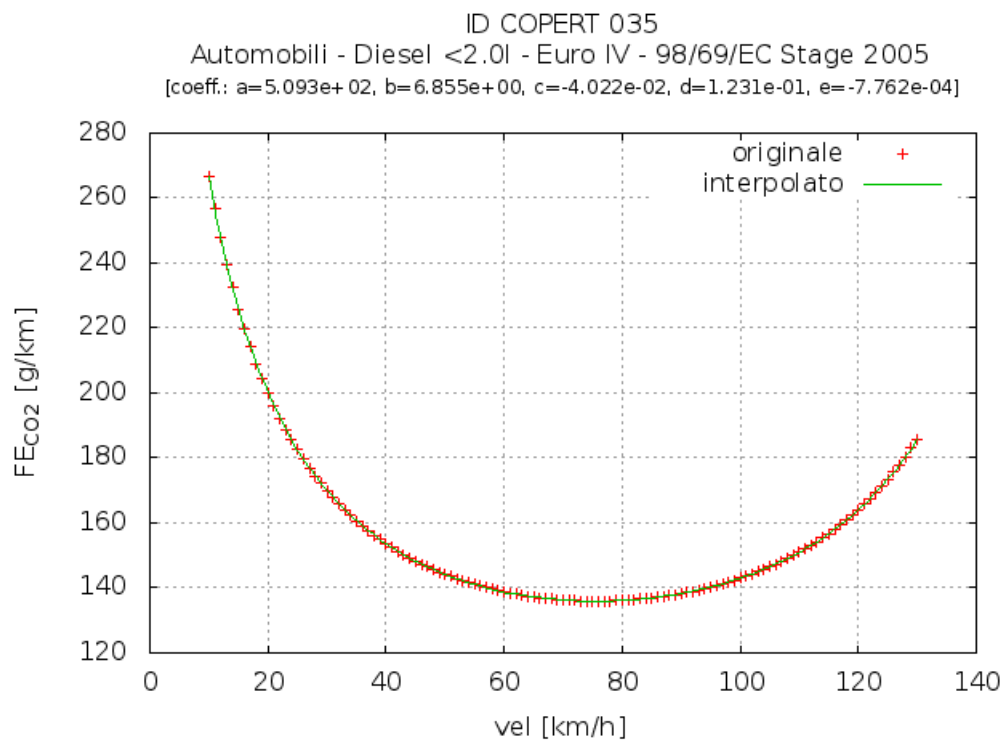


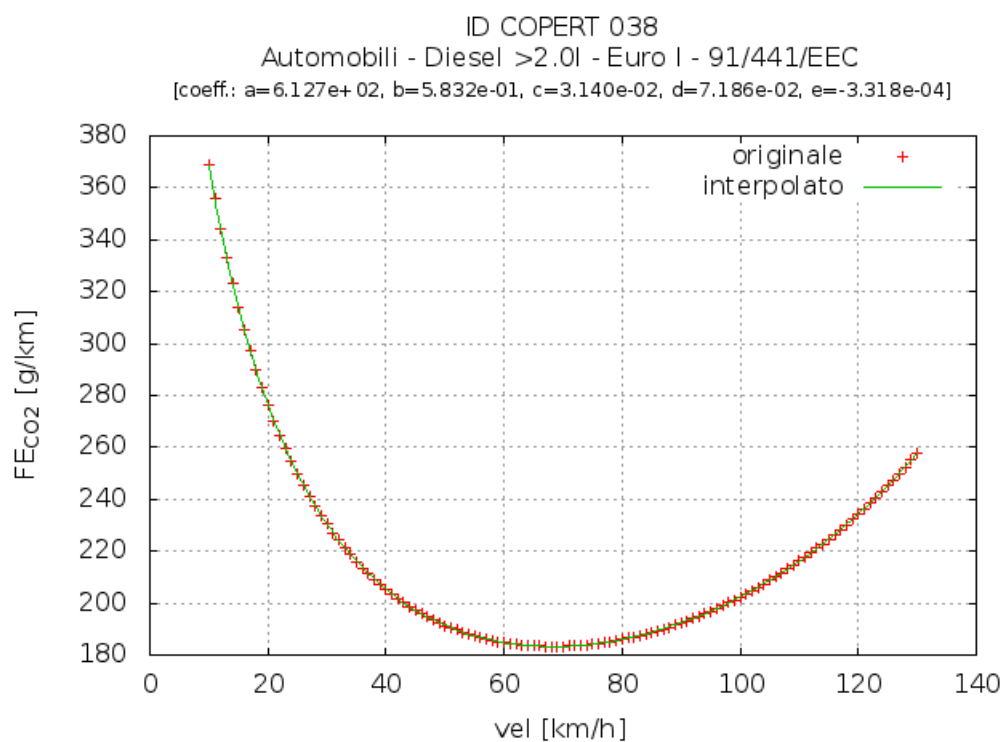
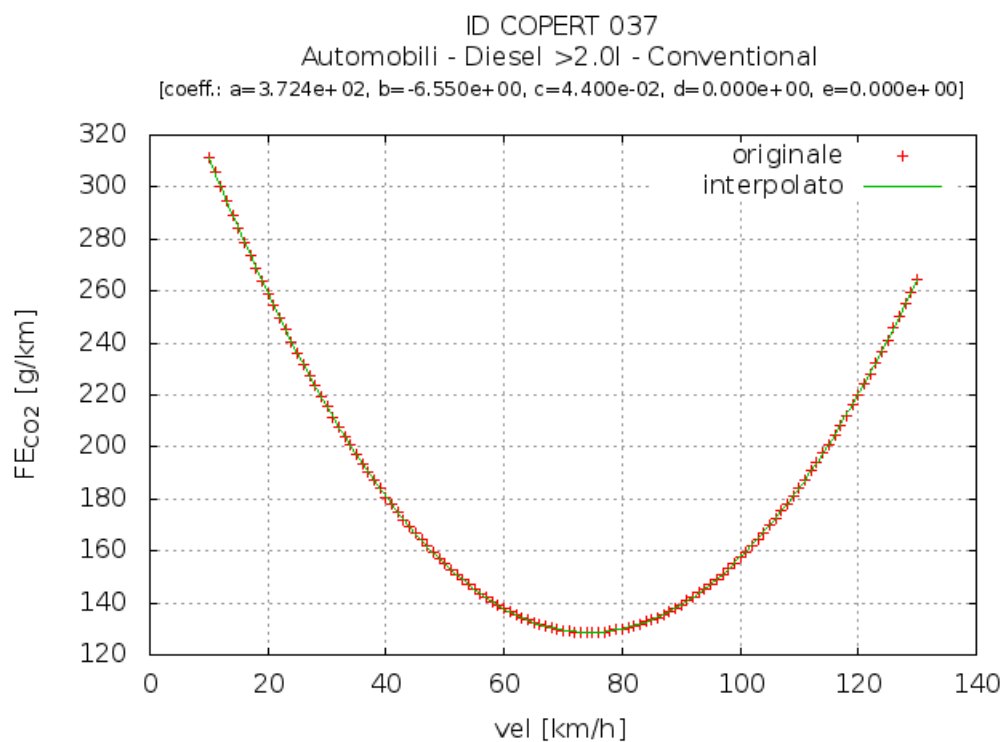


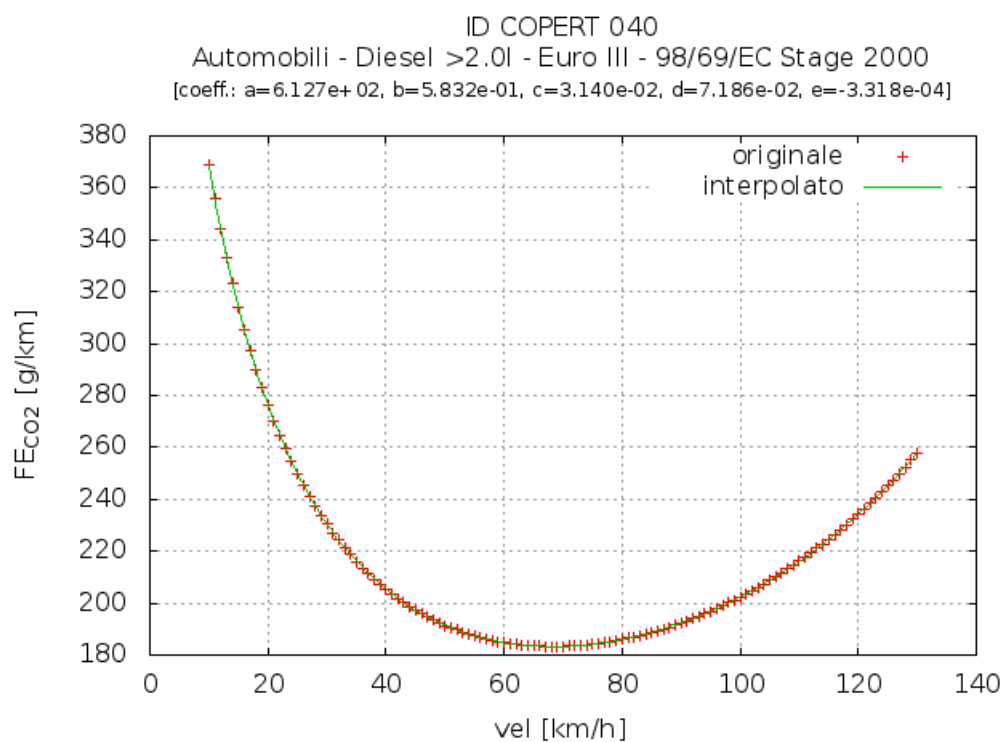
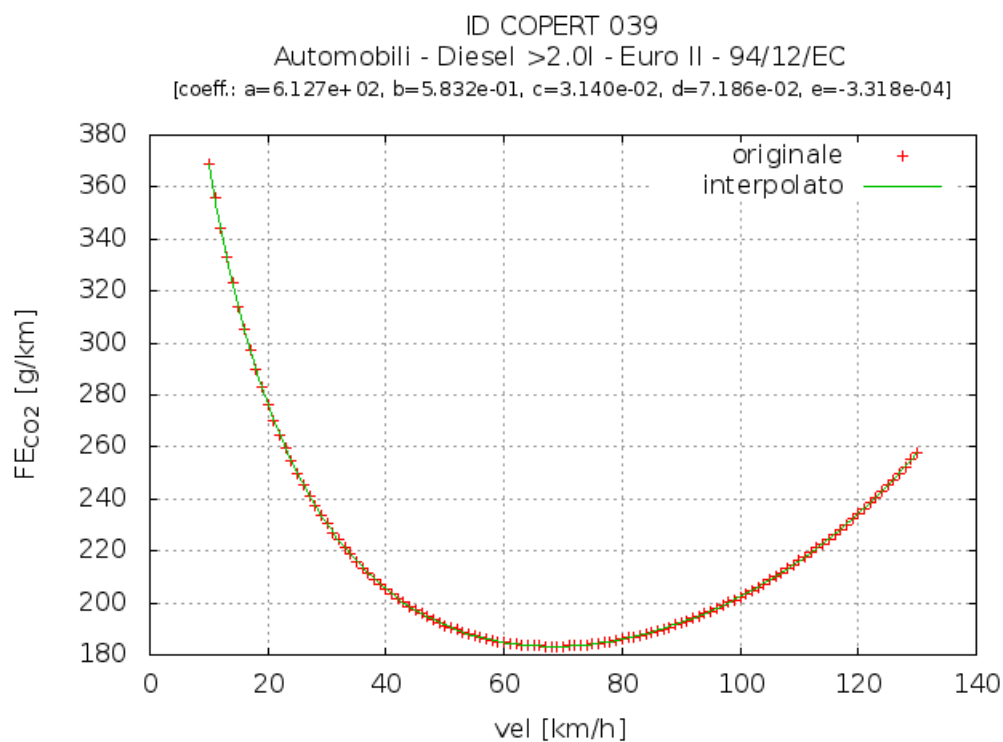


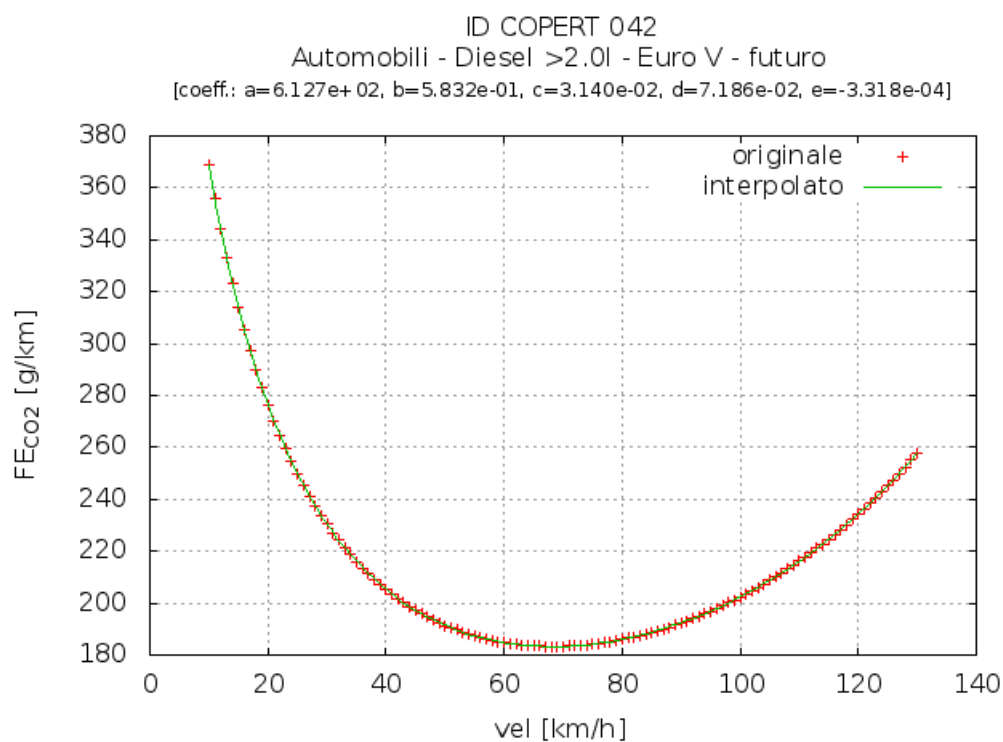
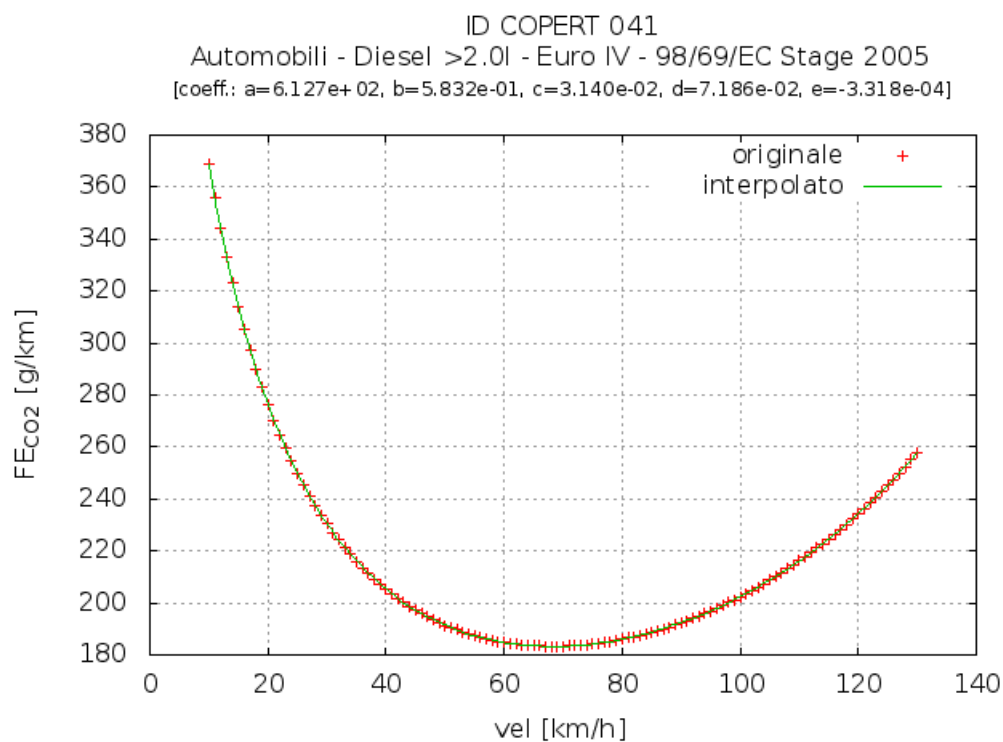


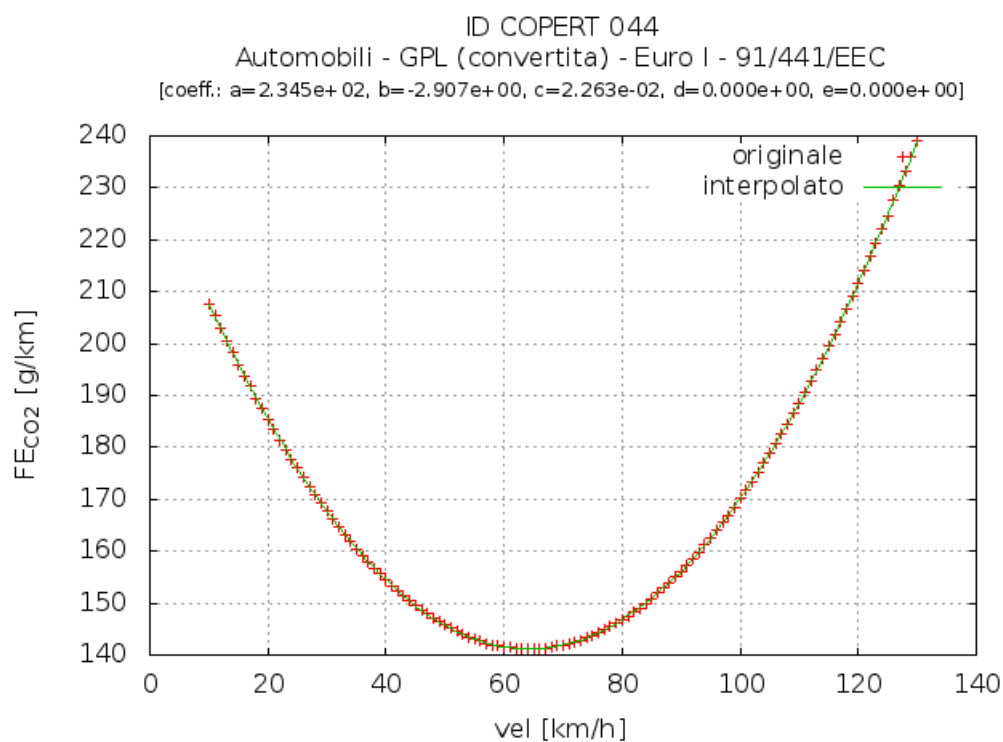
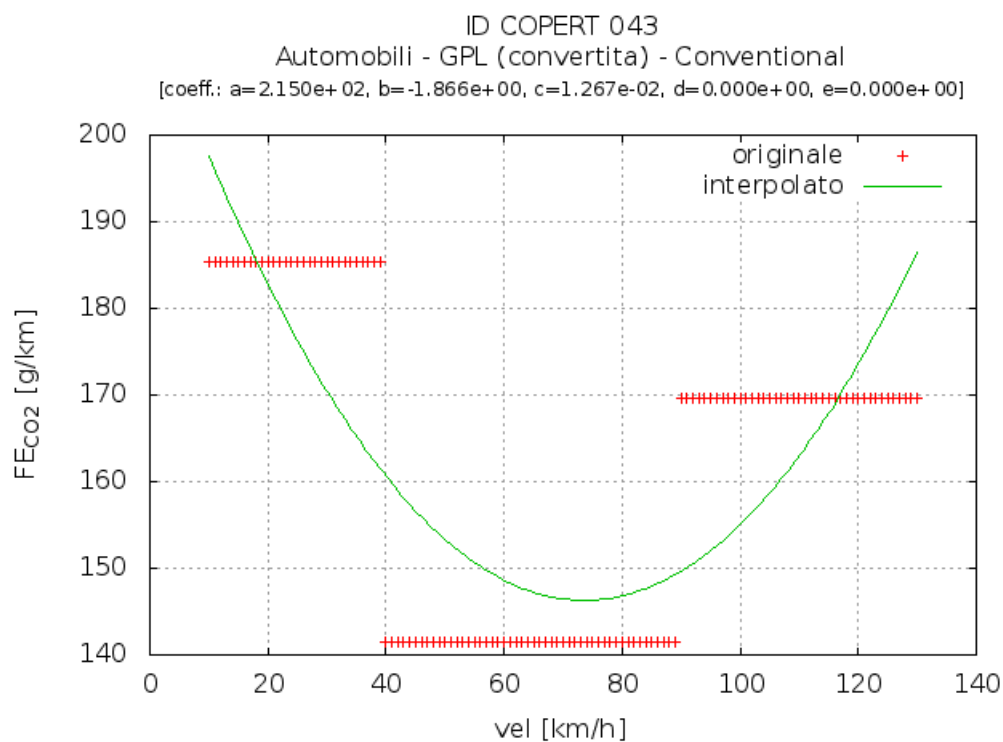


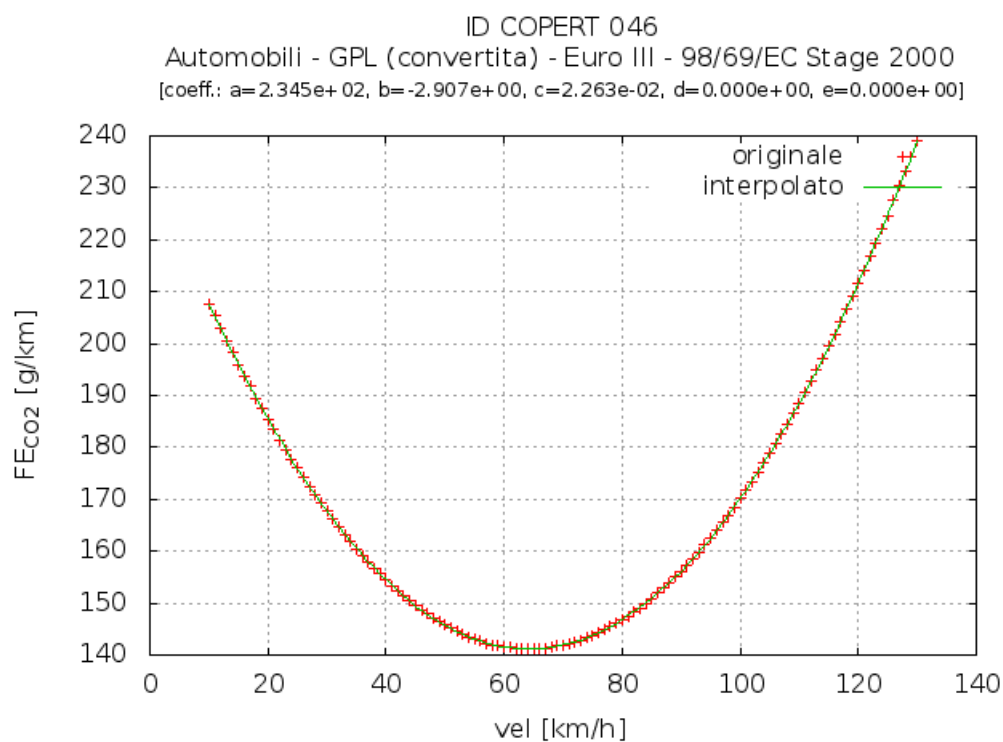
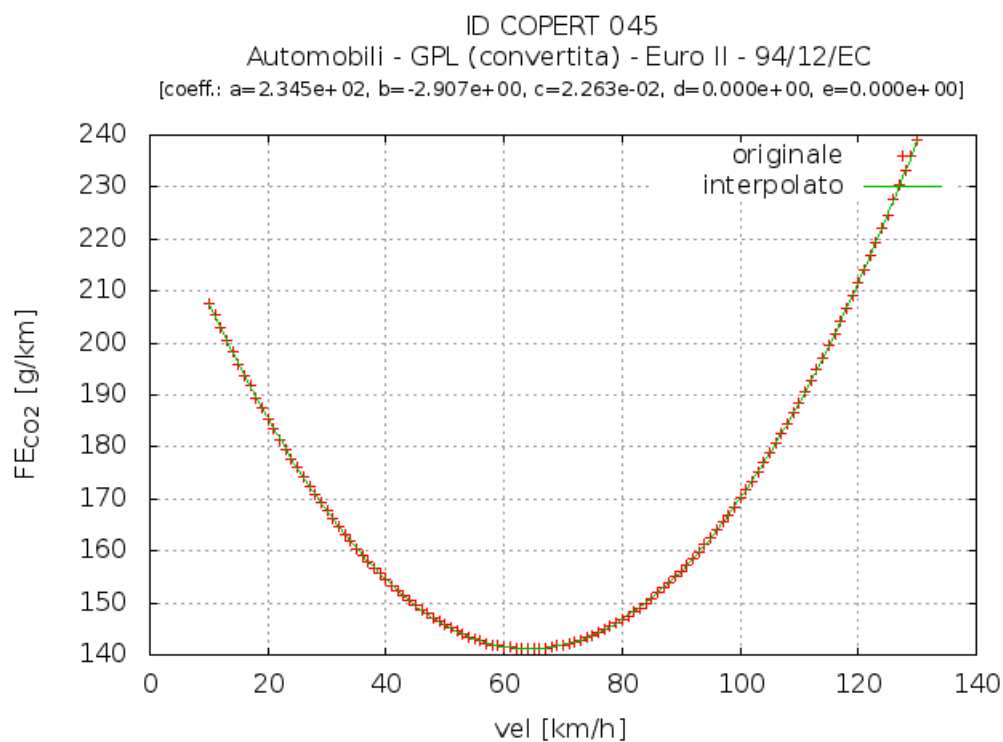


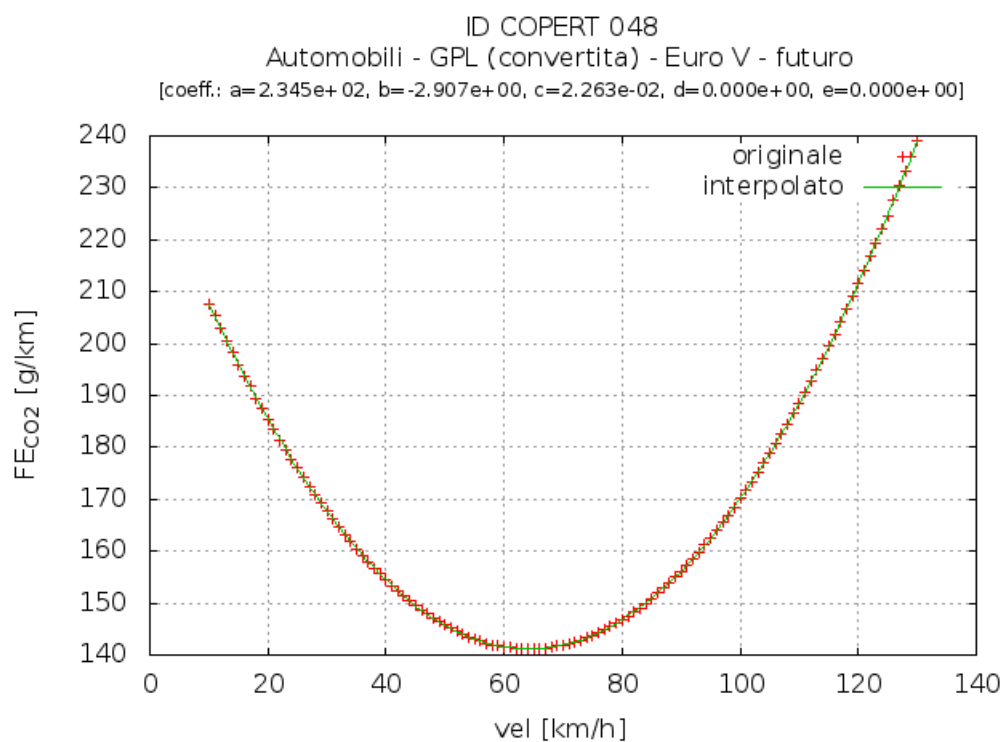
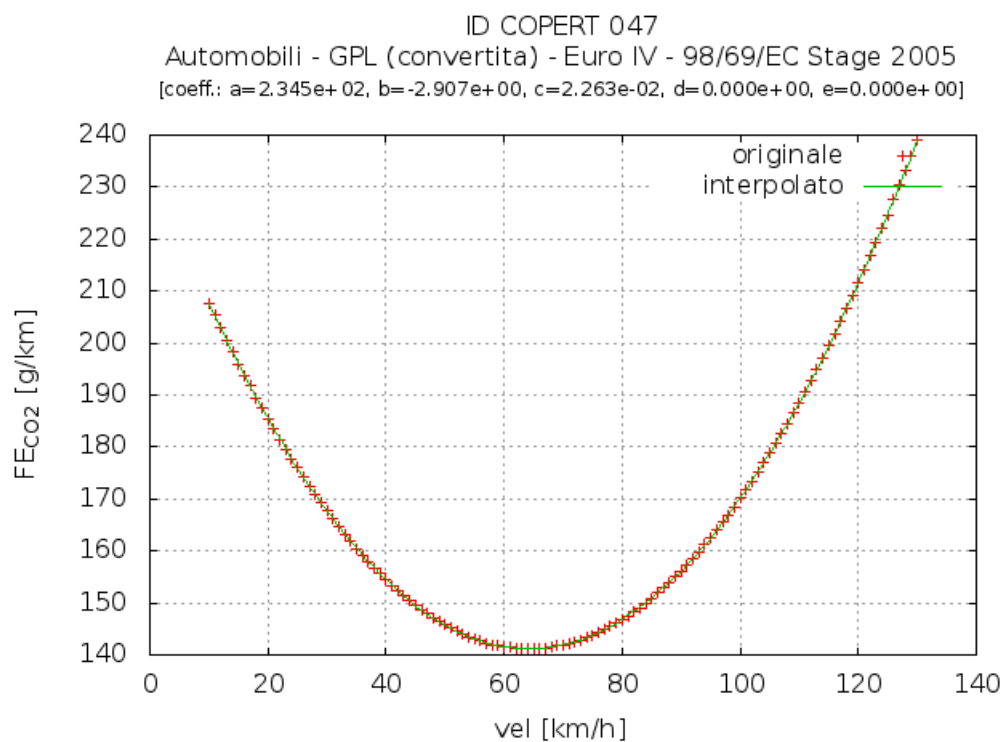


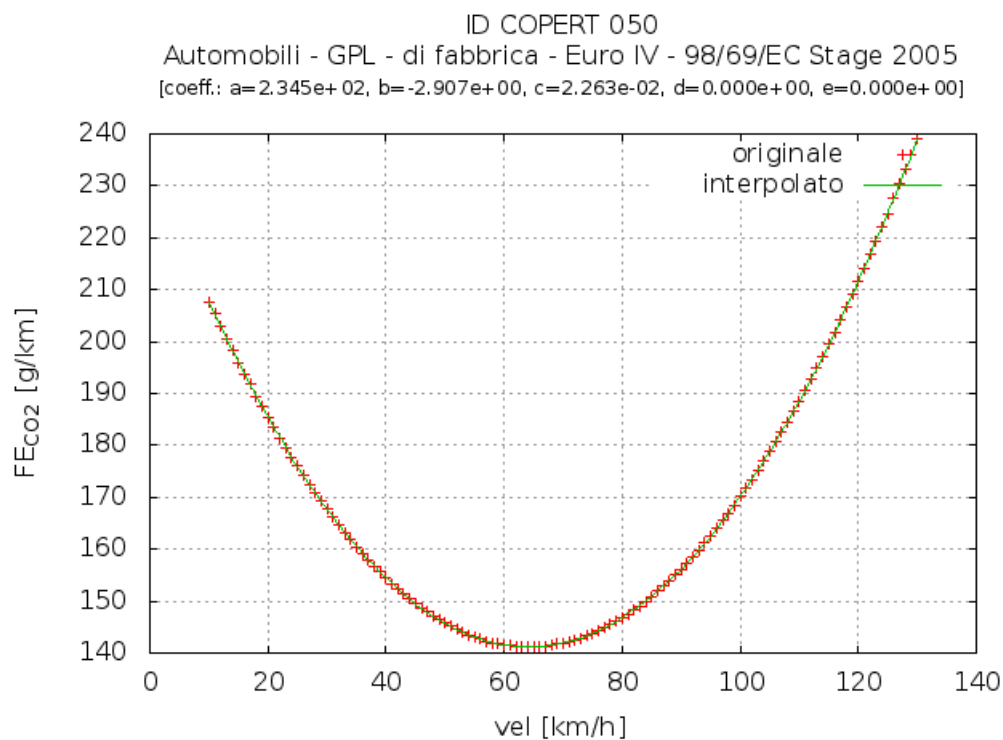
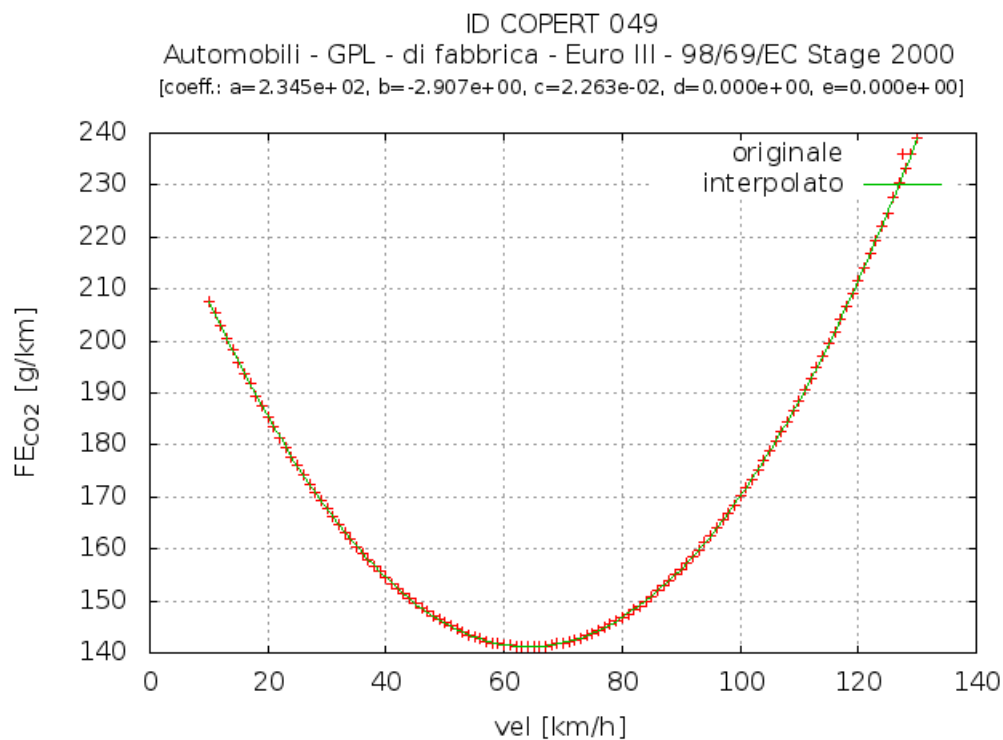


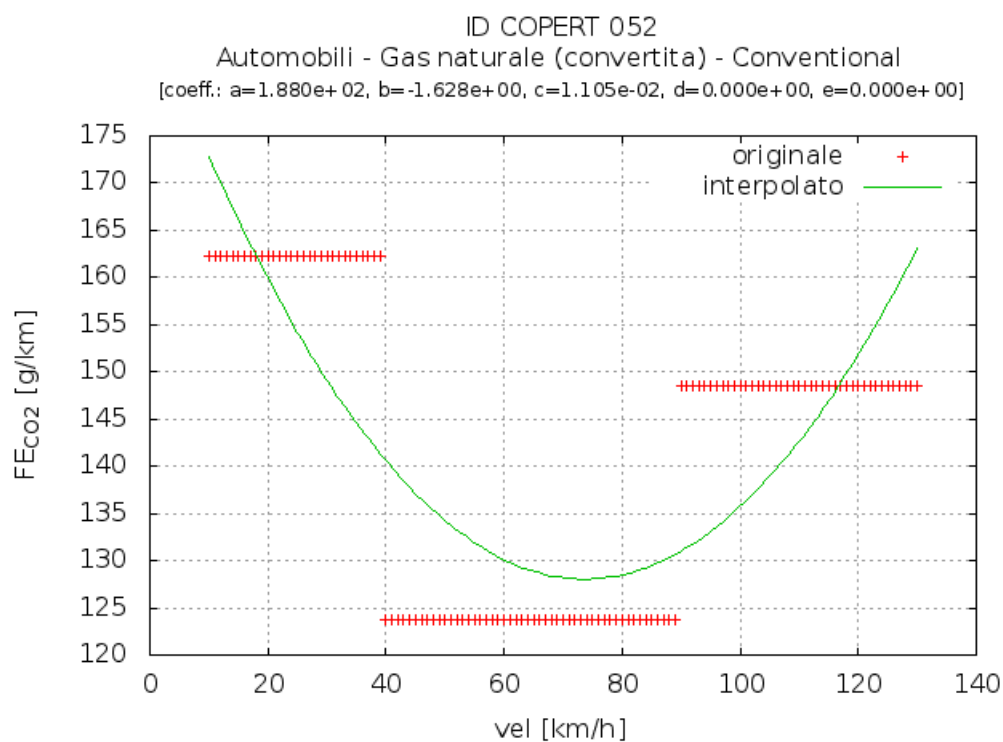
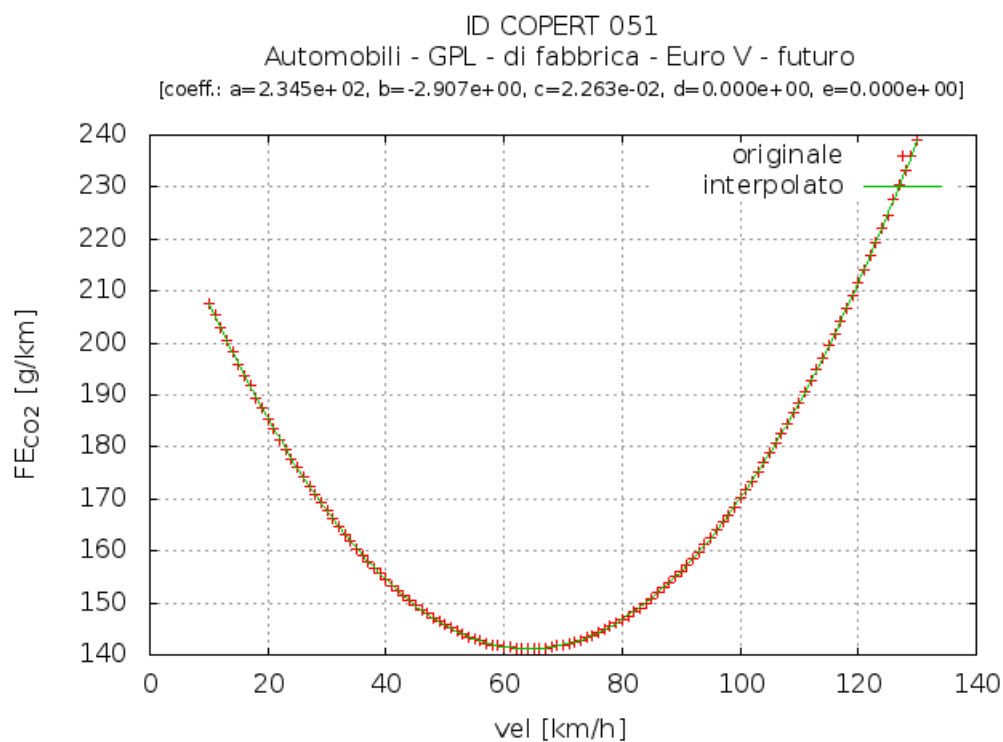


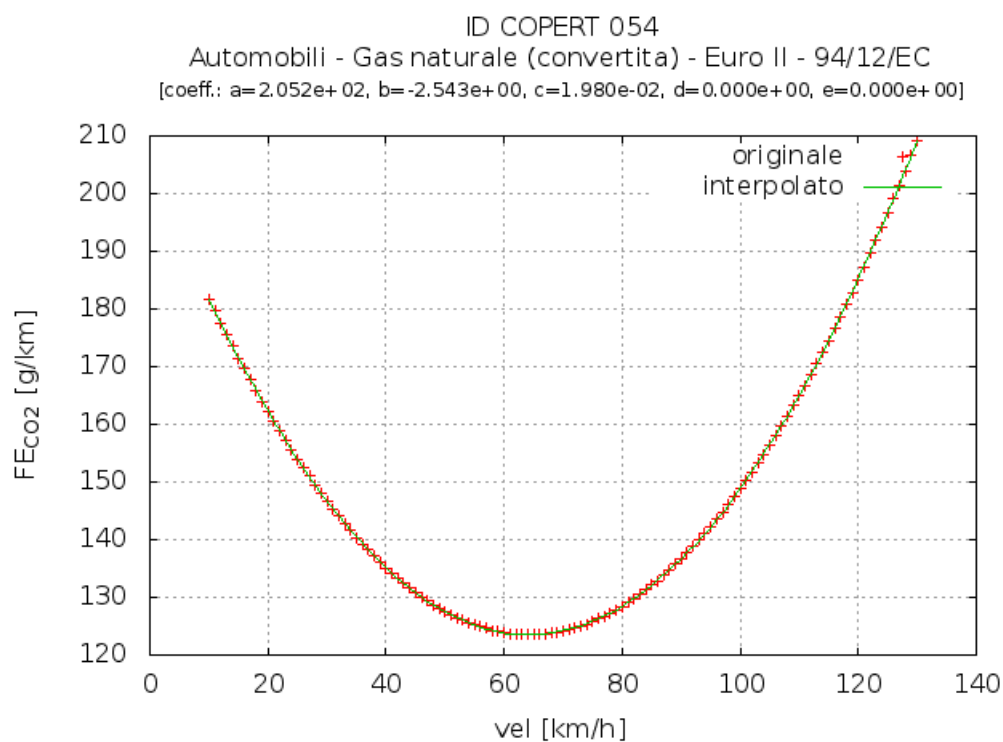
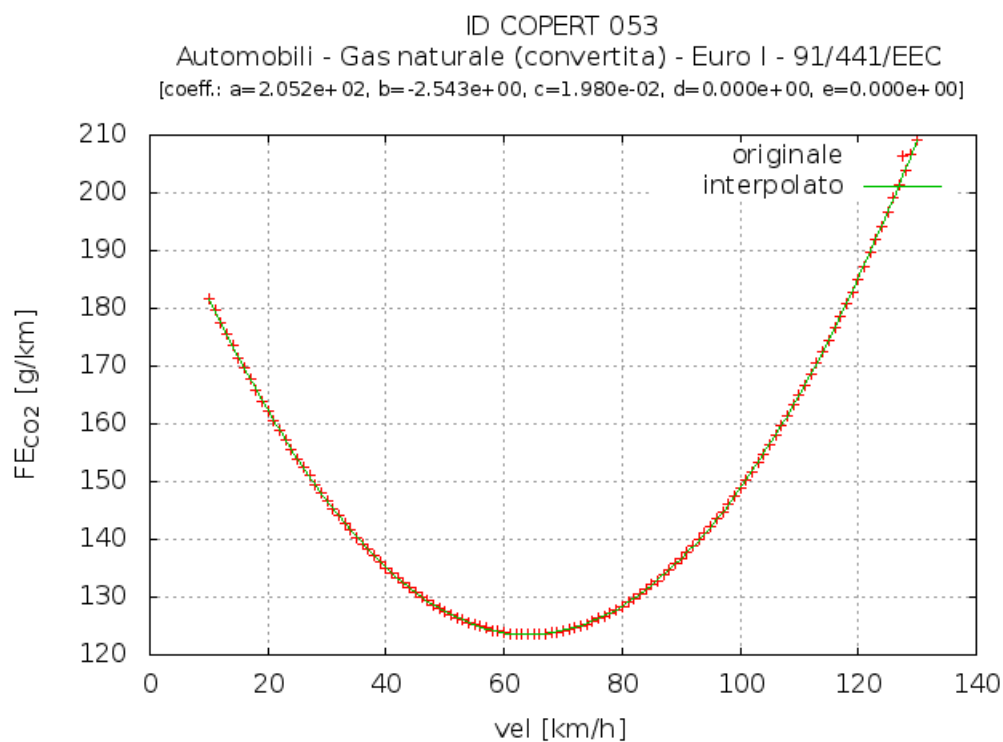


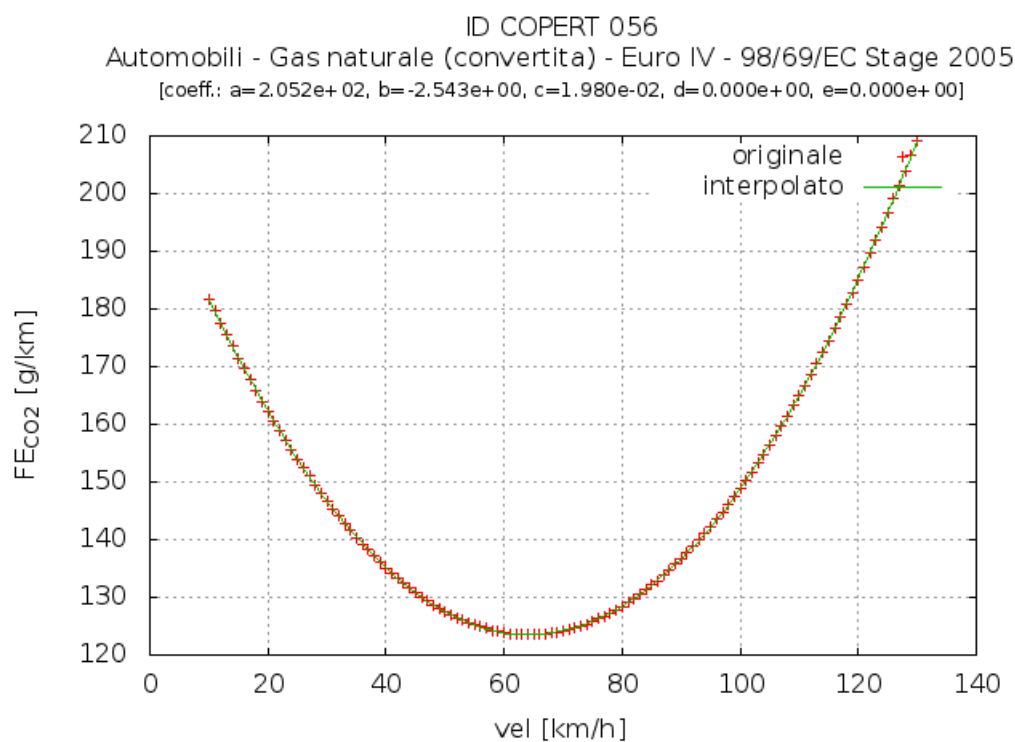
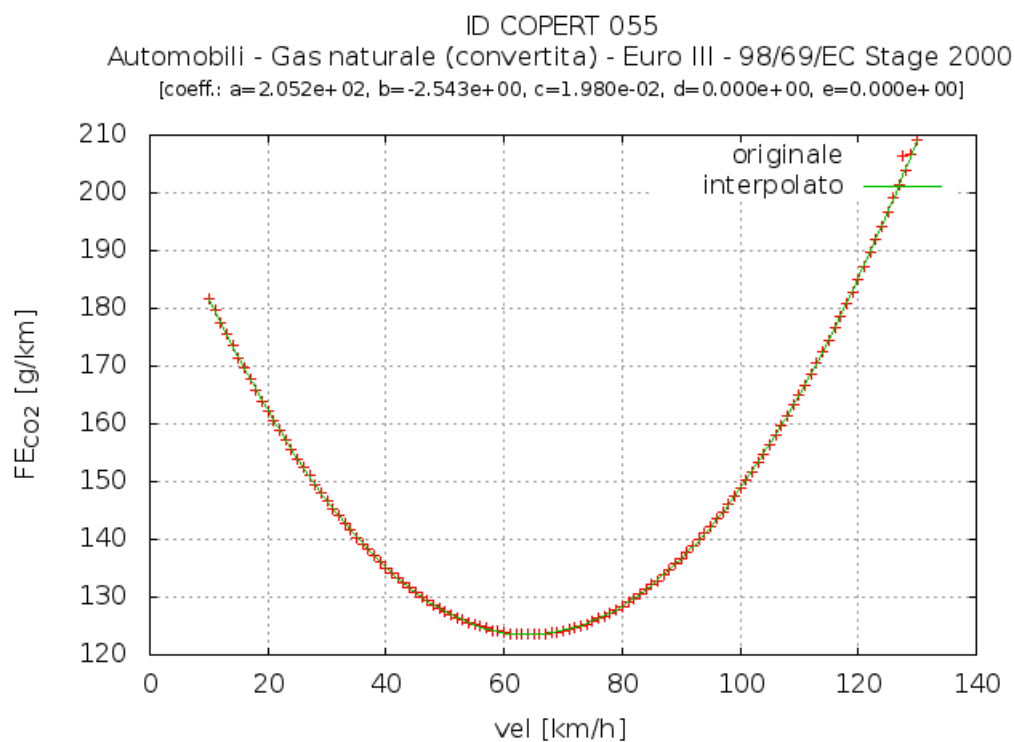


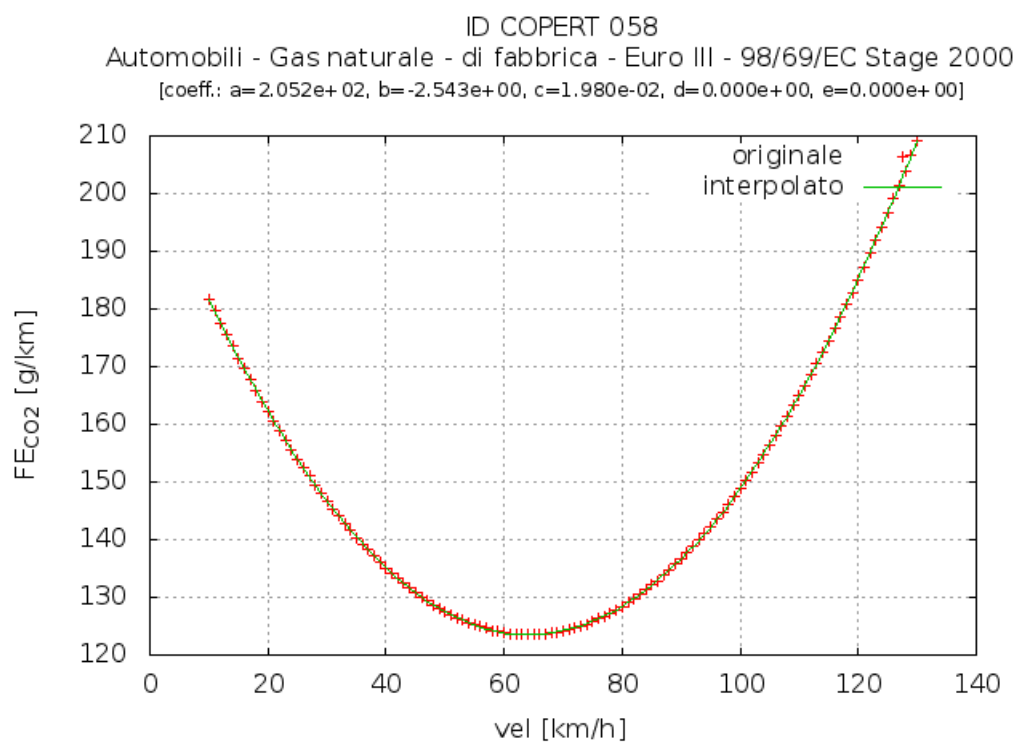
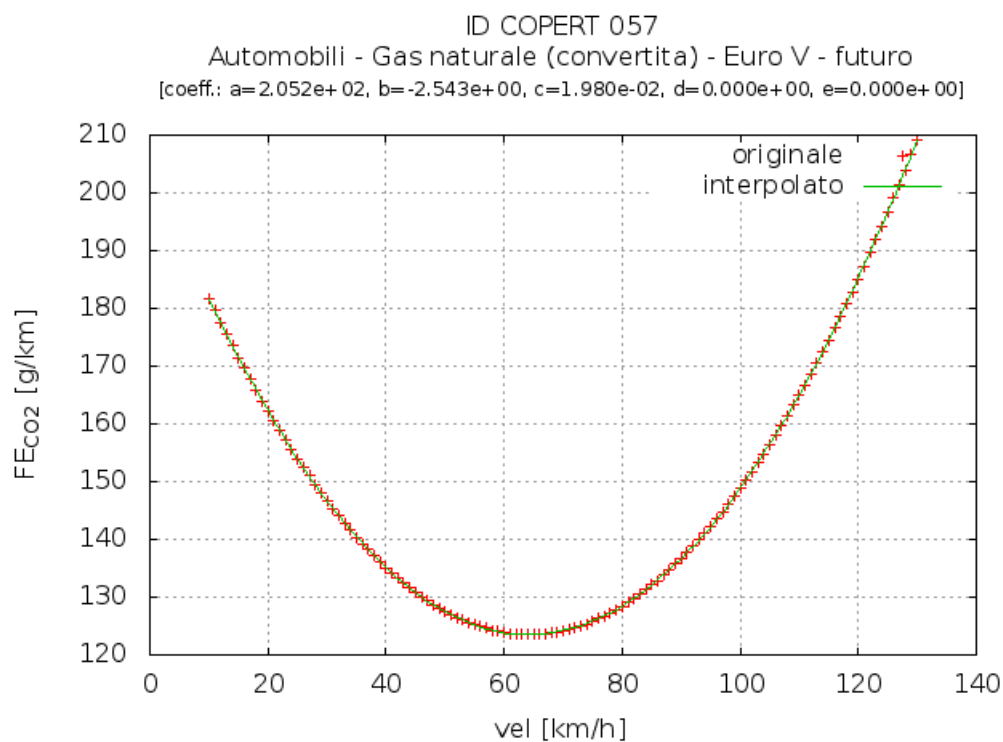








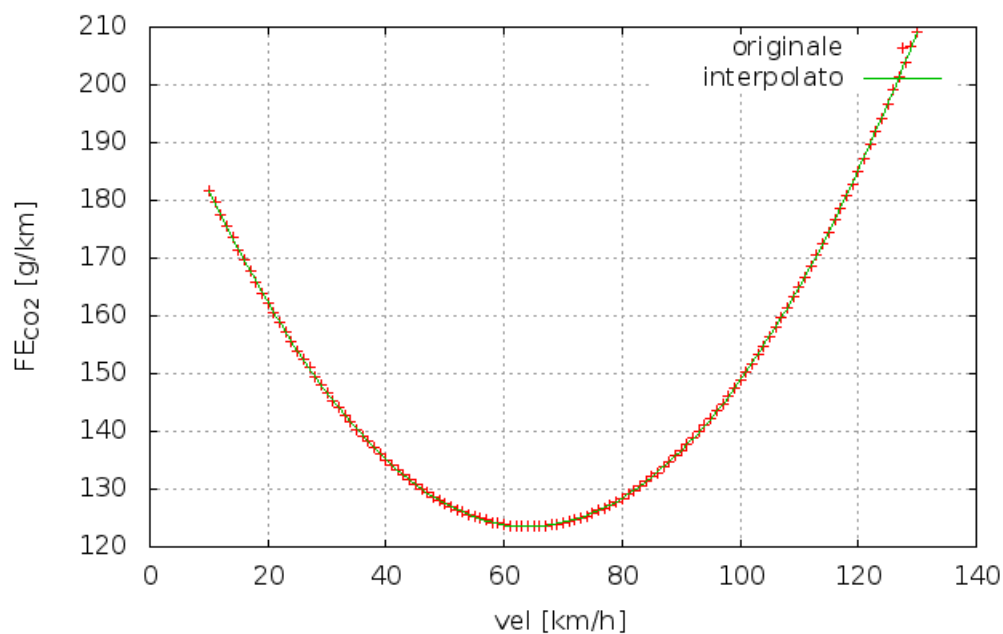




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Automobili - Gas naturale - di fabbrica - Euro IV - 98/69/EC Stage 2005

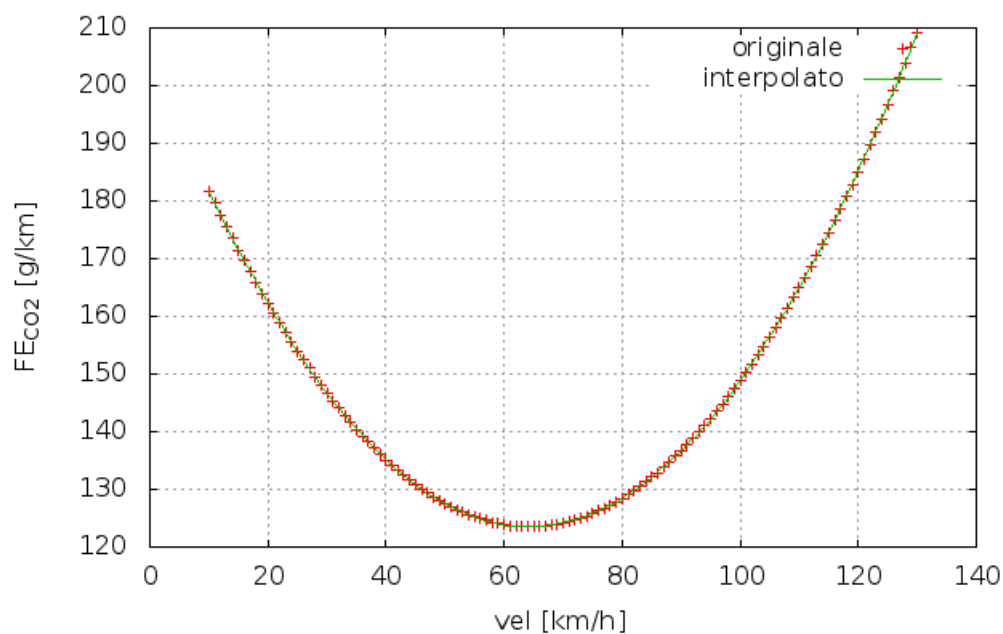
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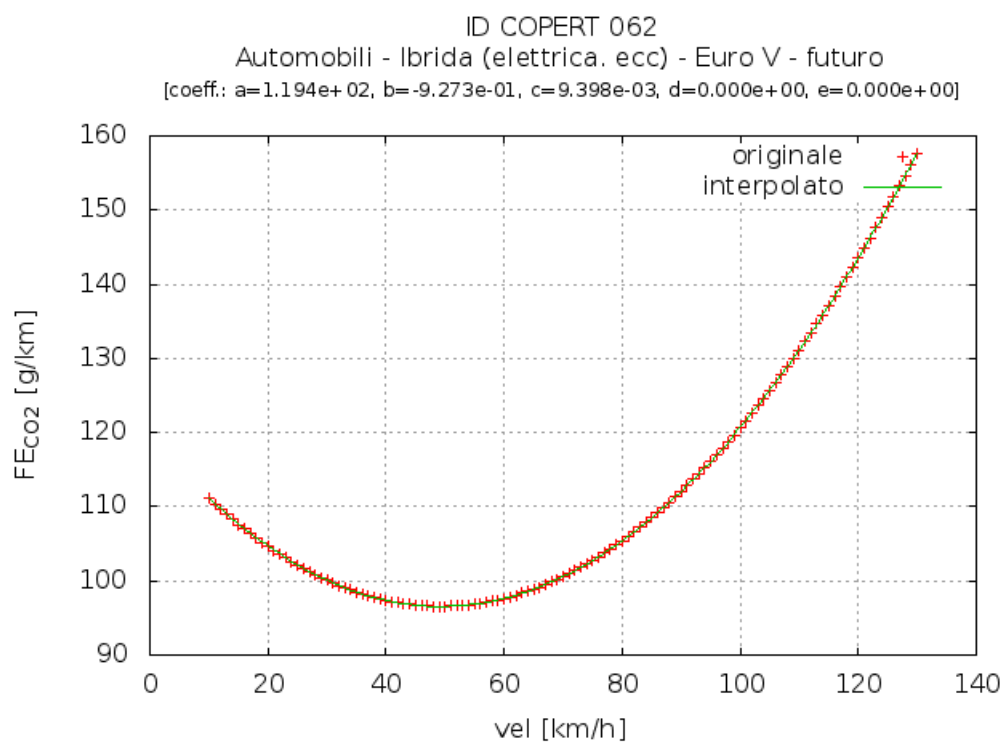
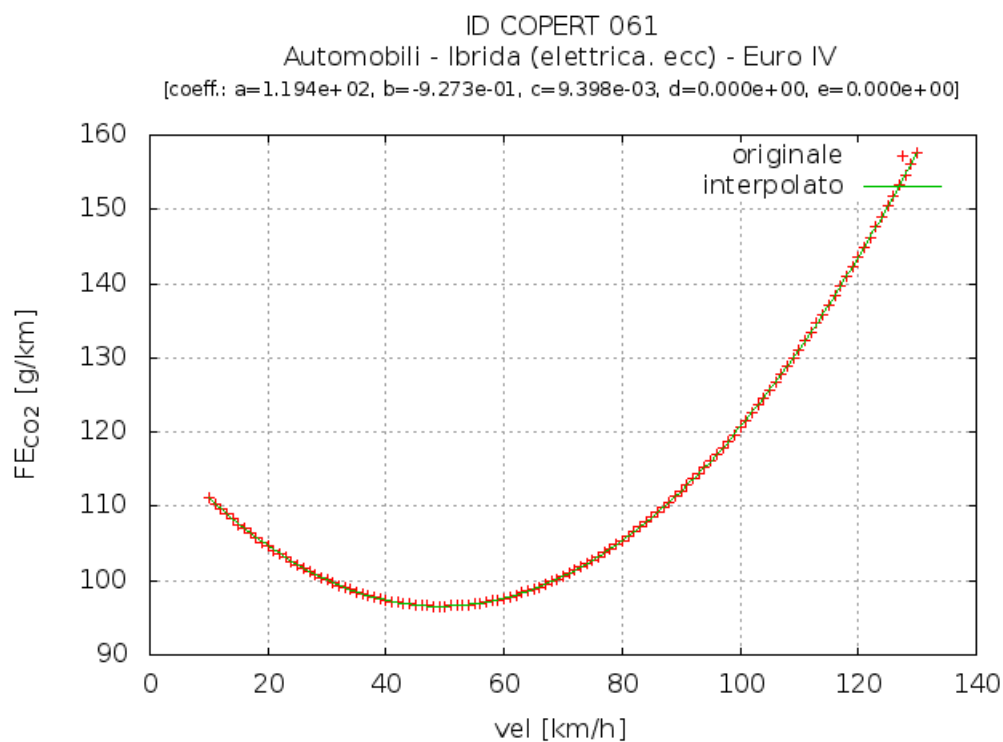


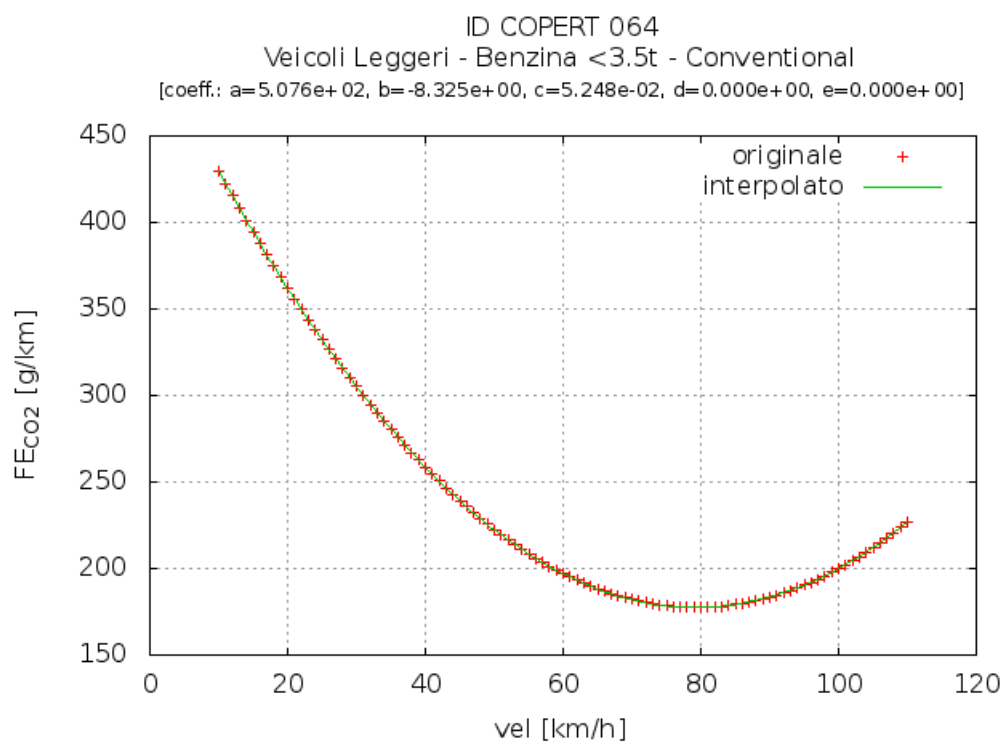
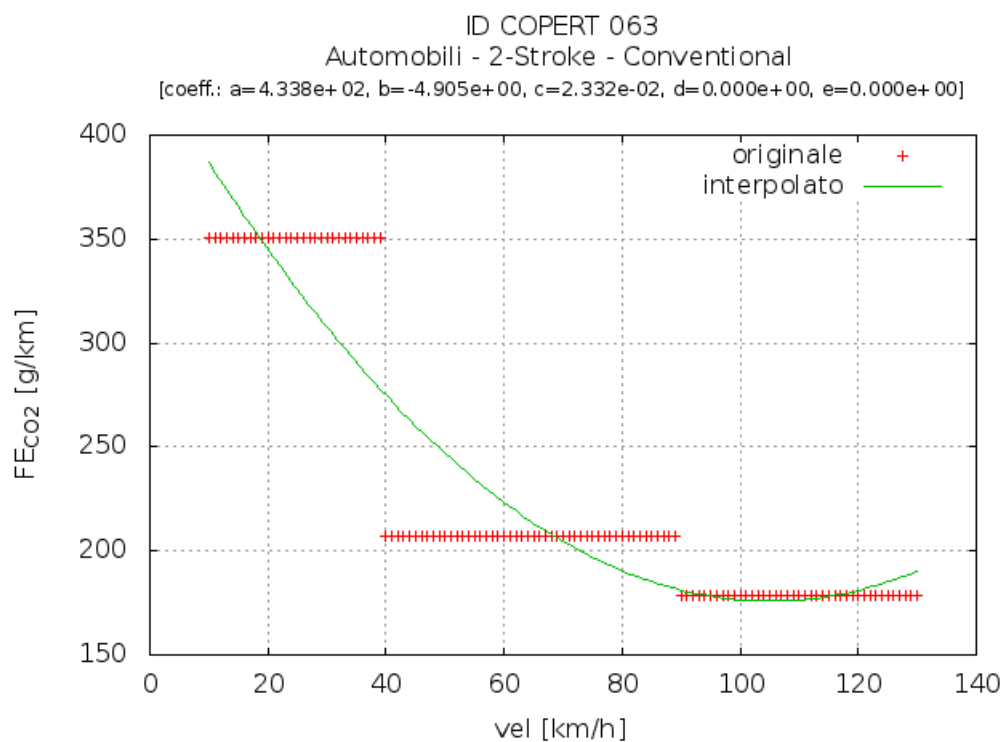
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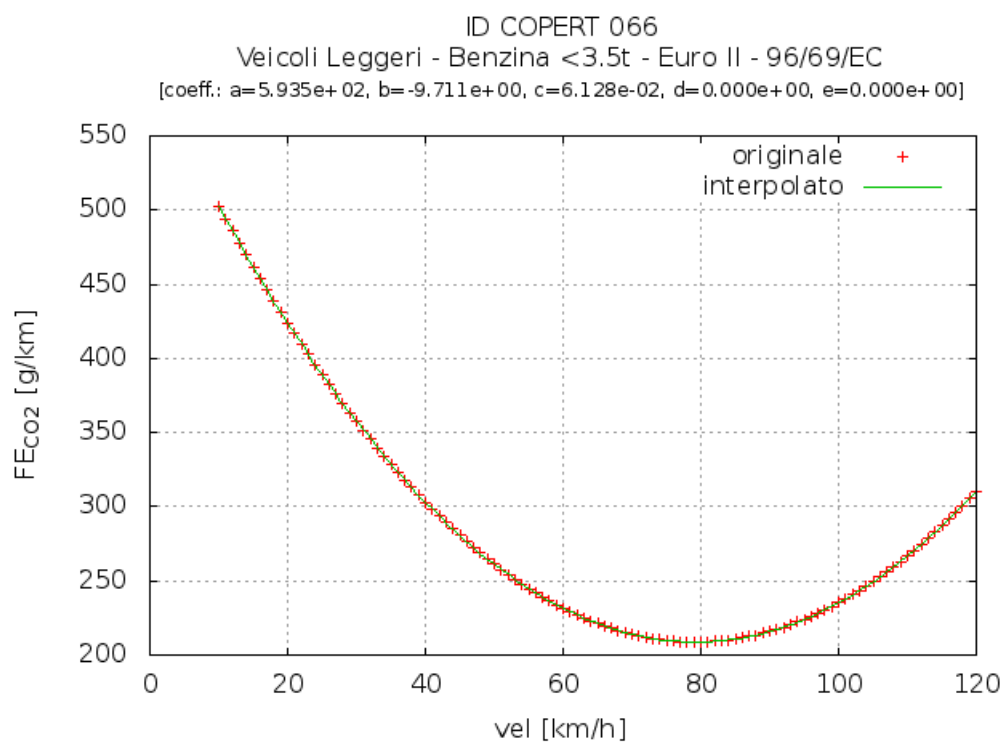
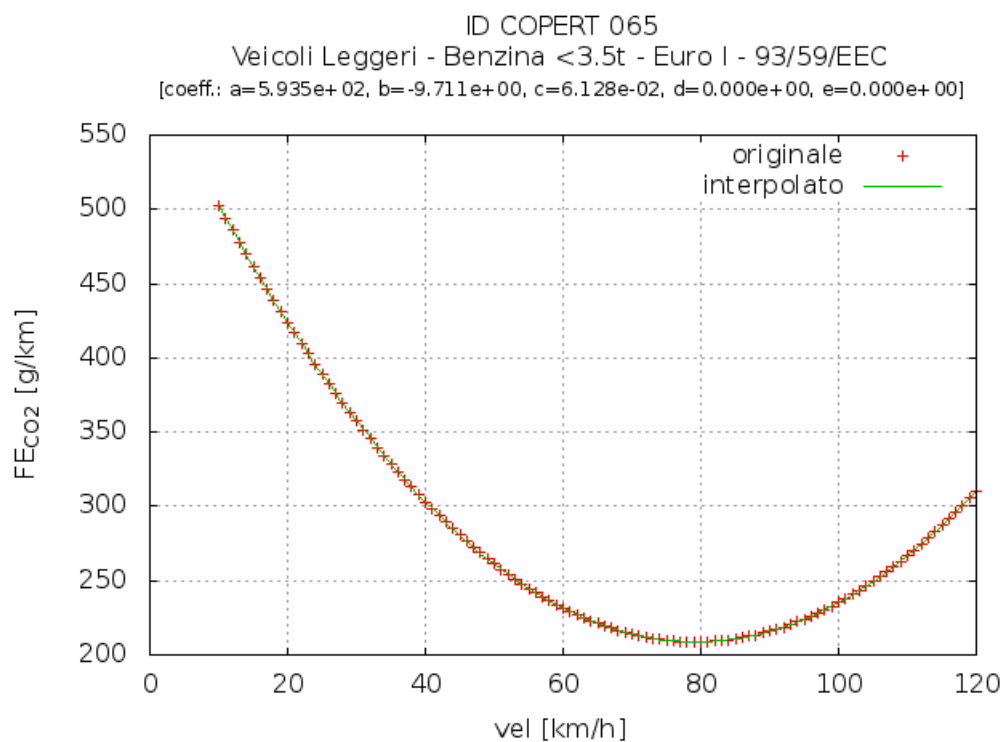
Automobili - Gas naturale - di fabbrica - Euro V - futuro

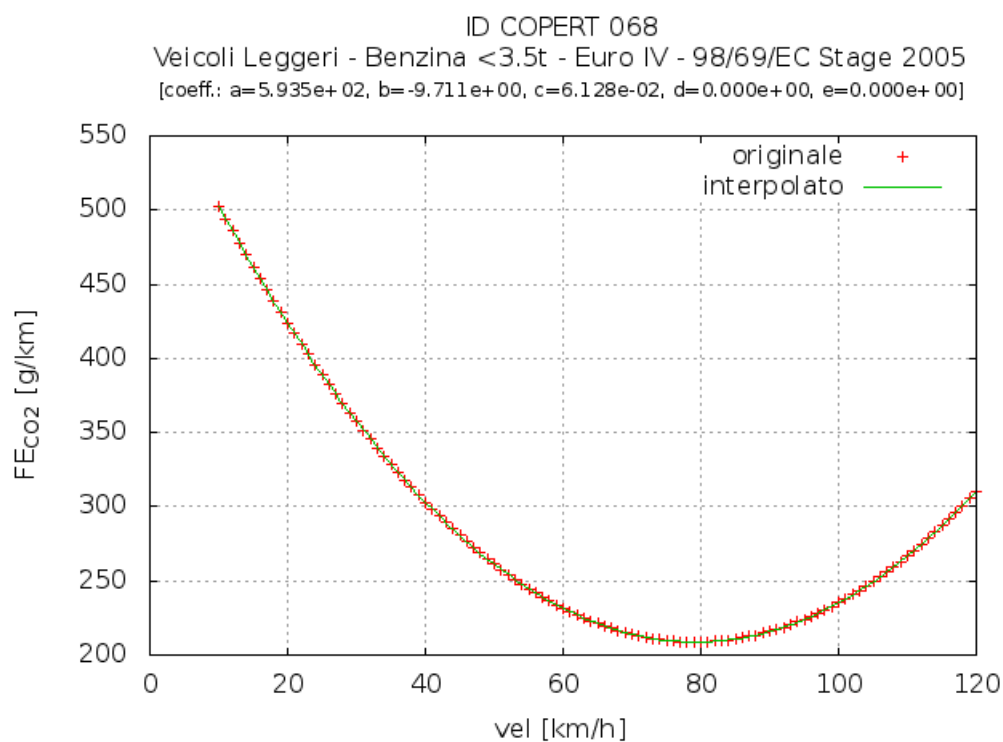
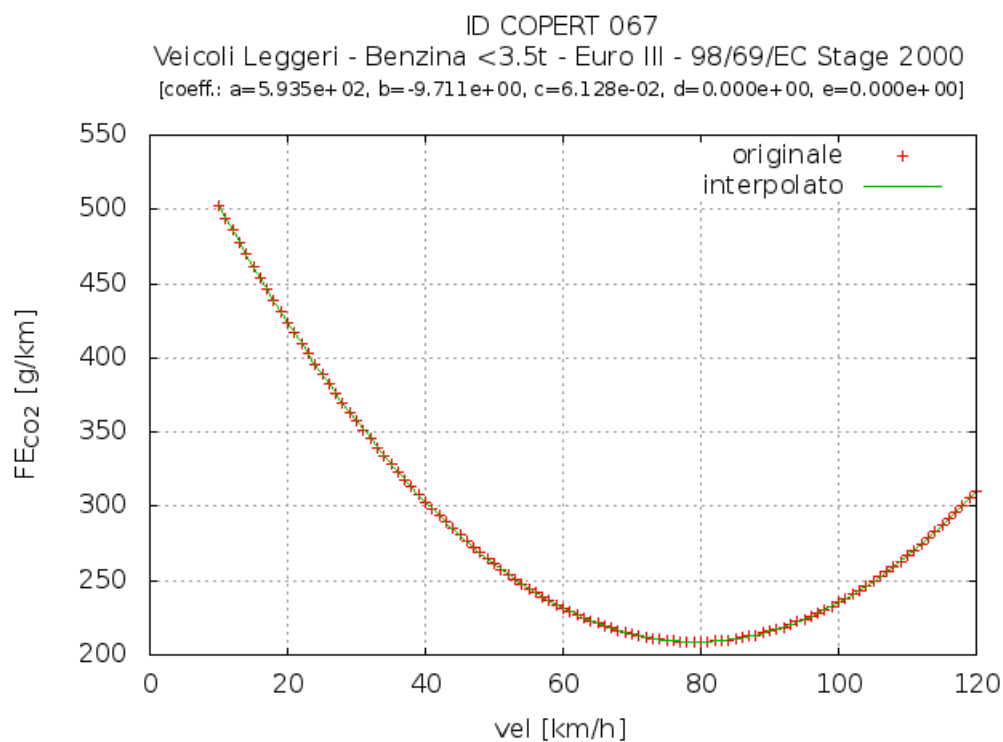
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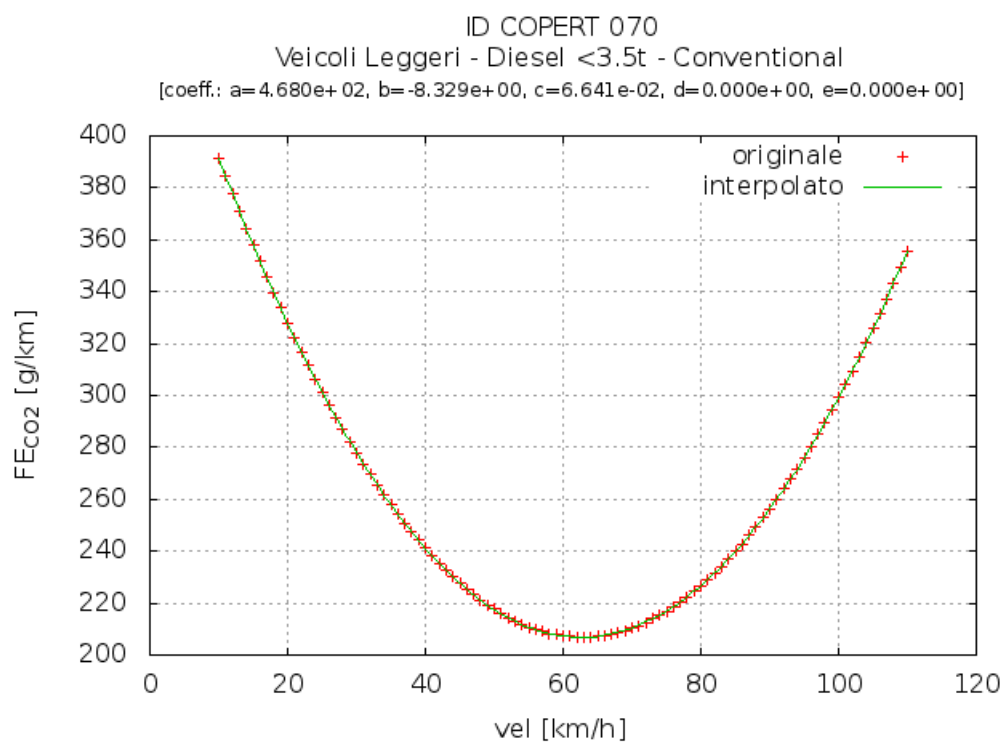
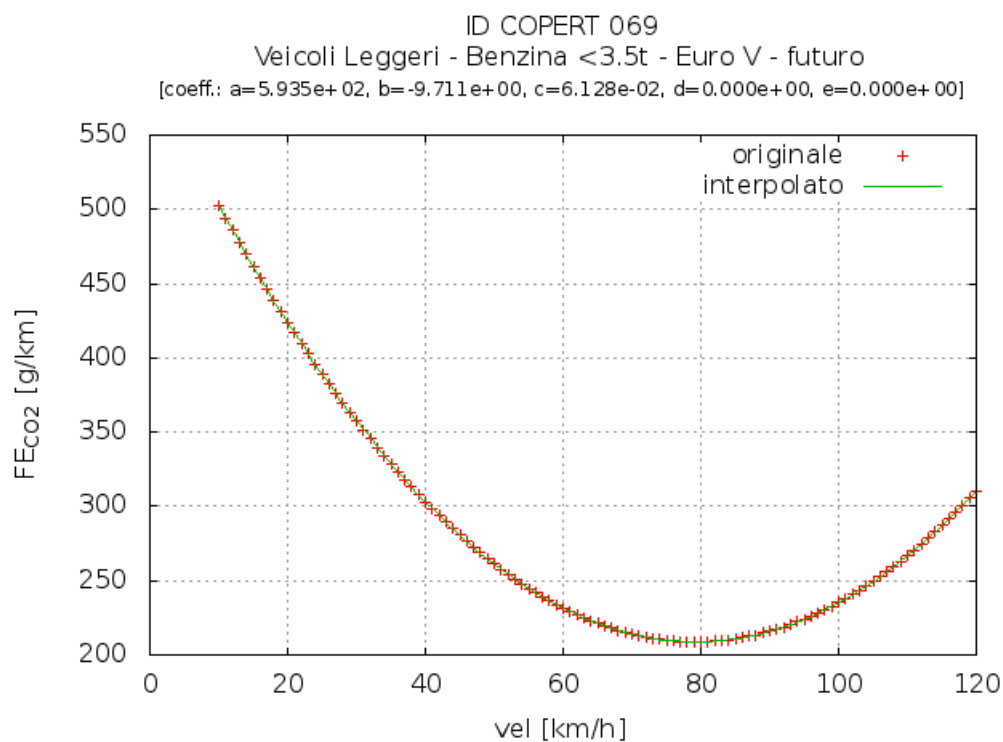


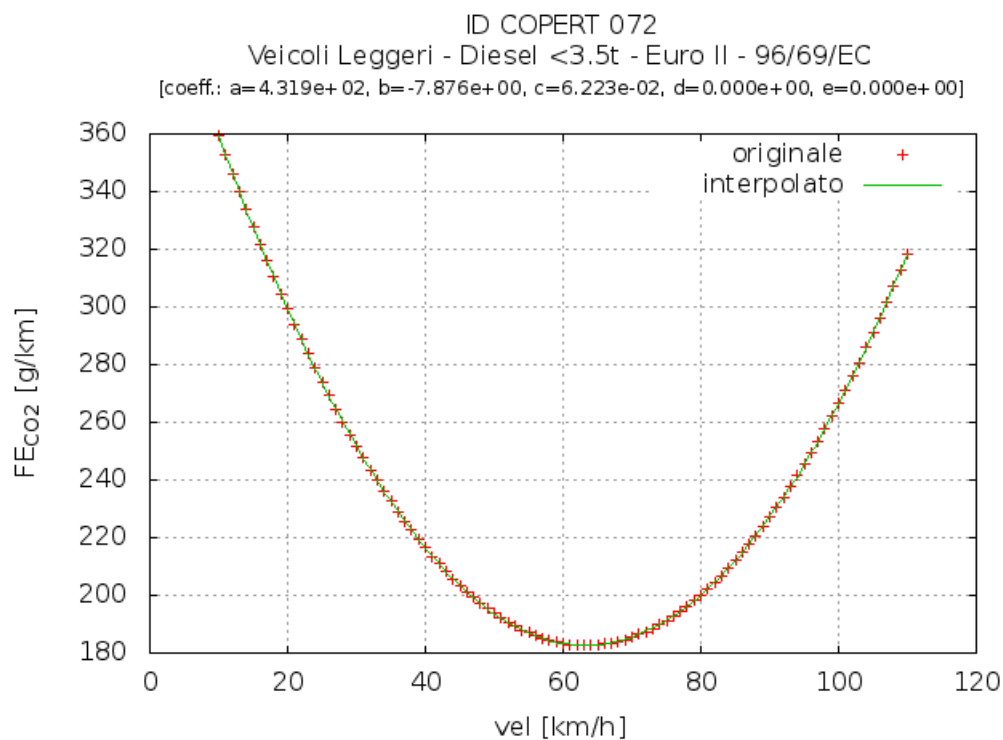
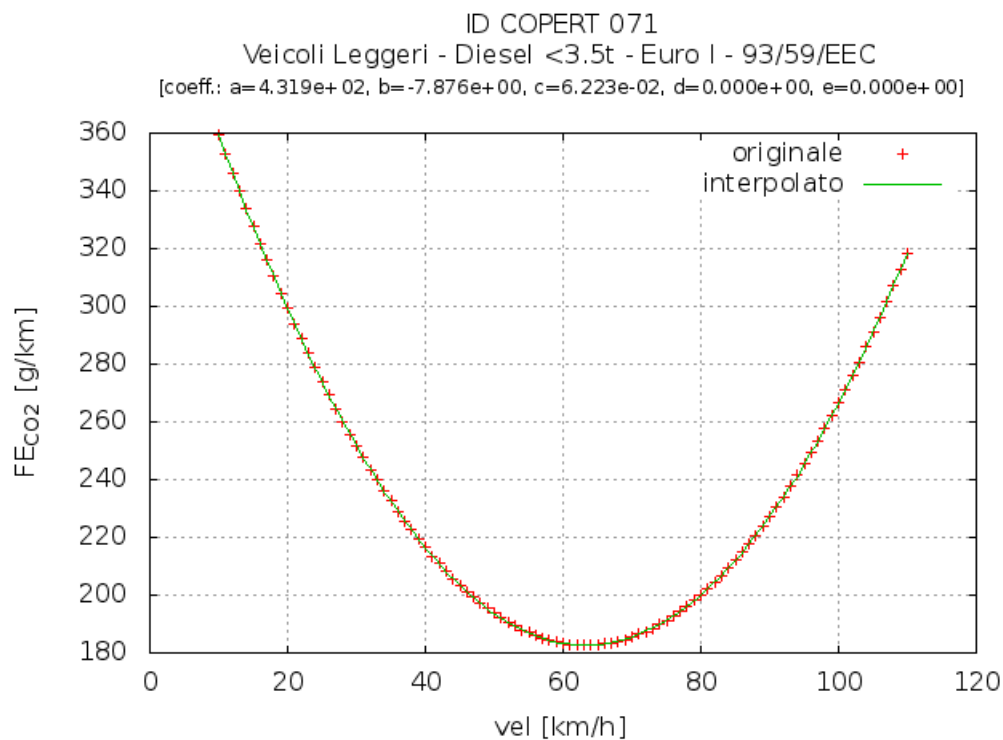


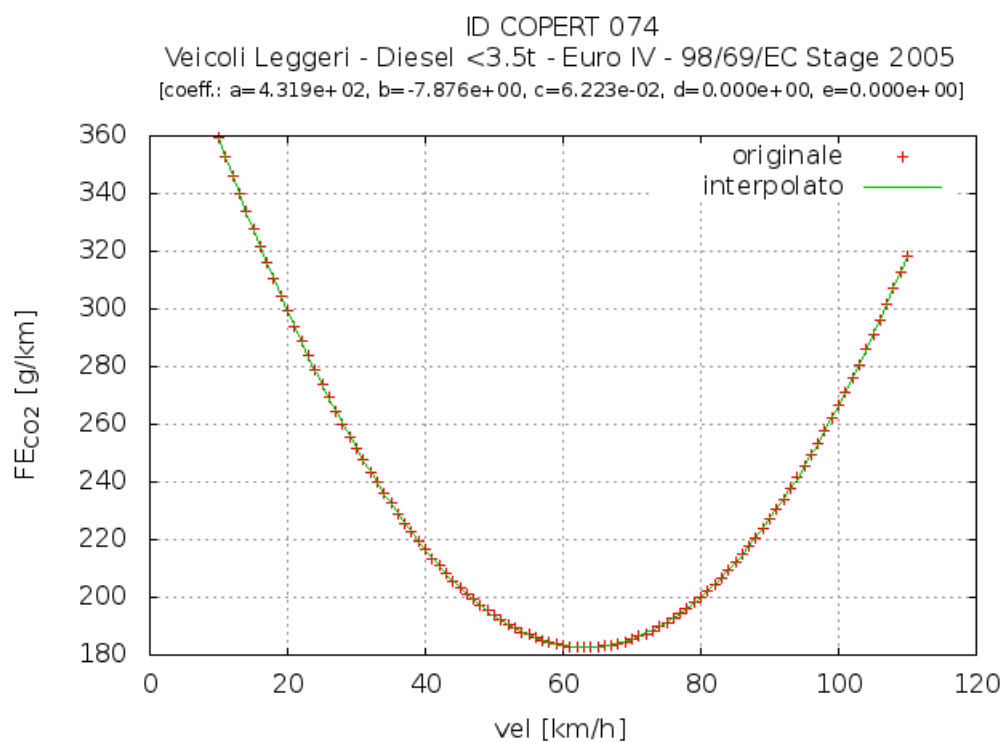
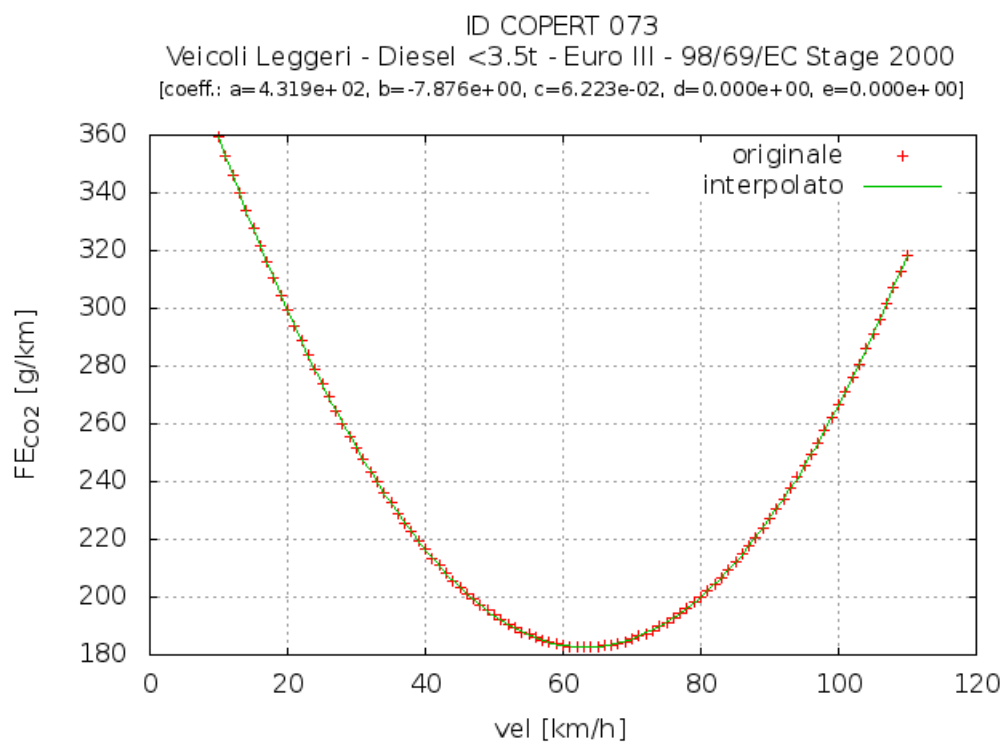


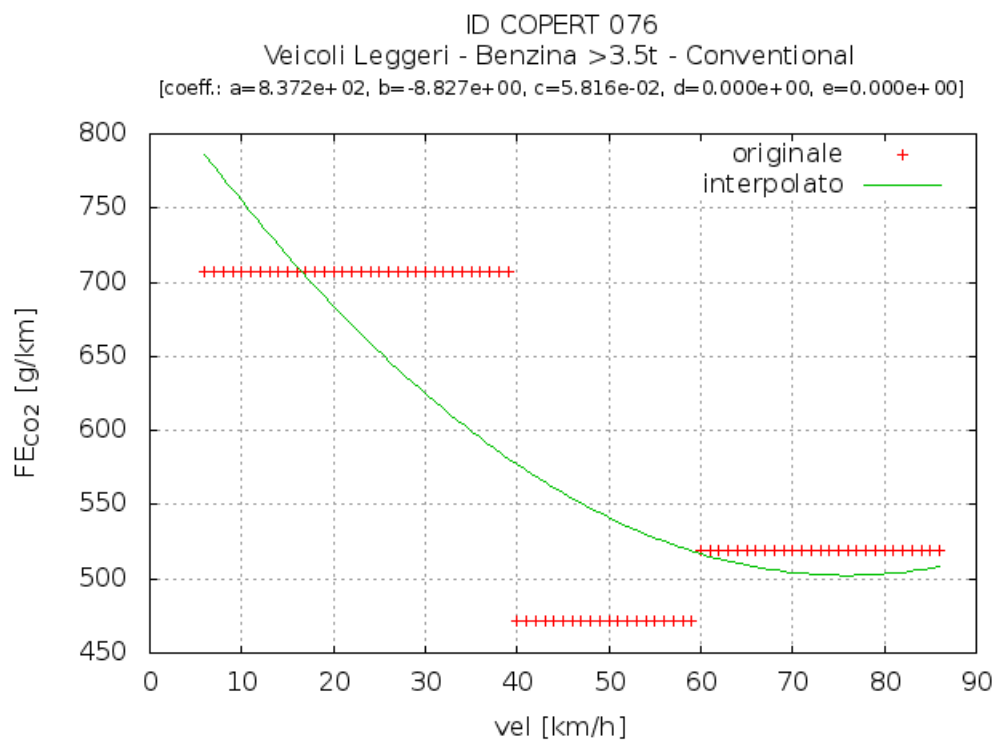
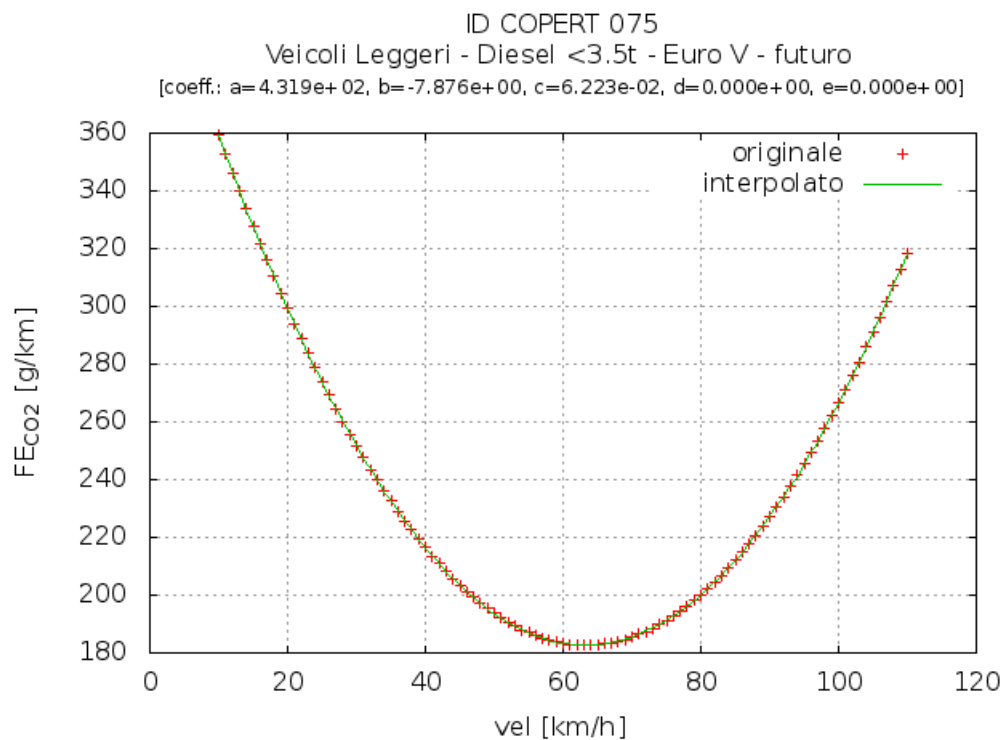


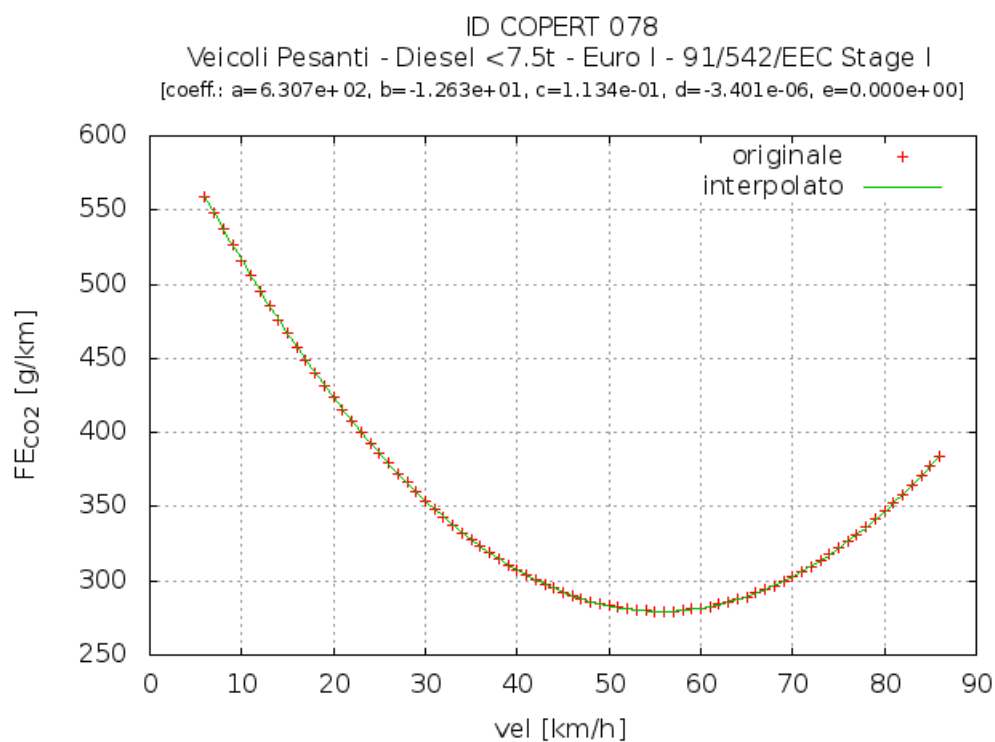
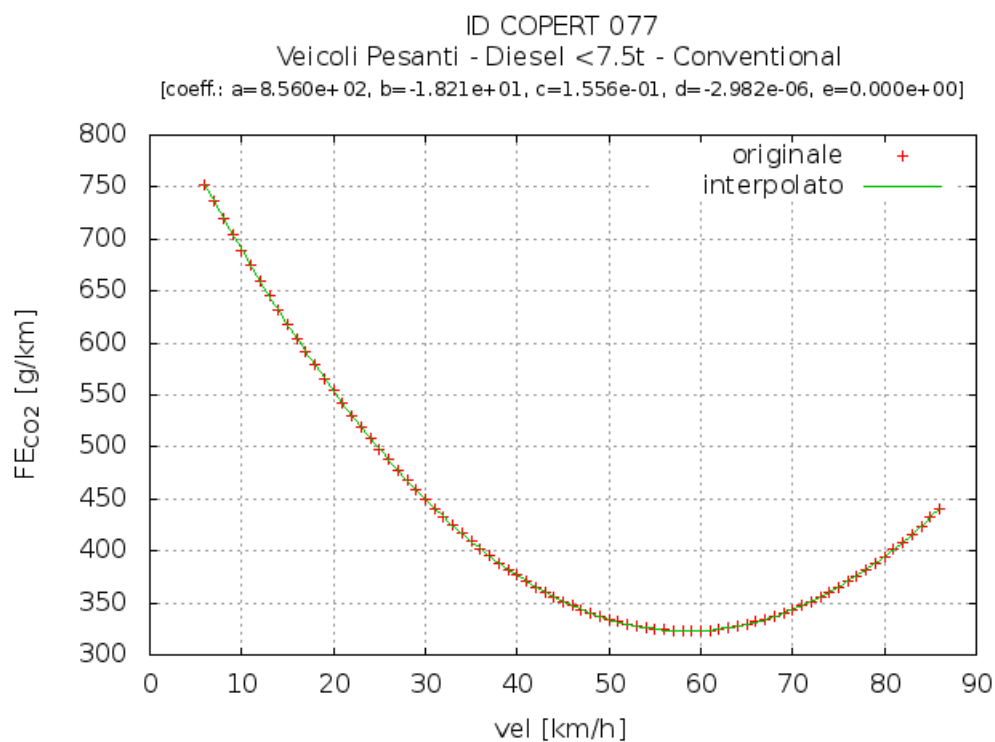


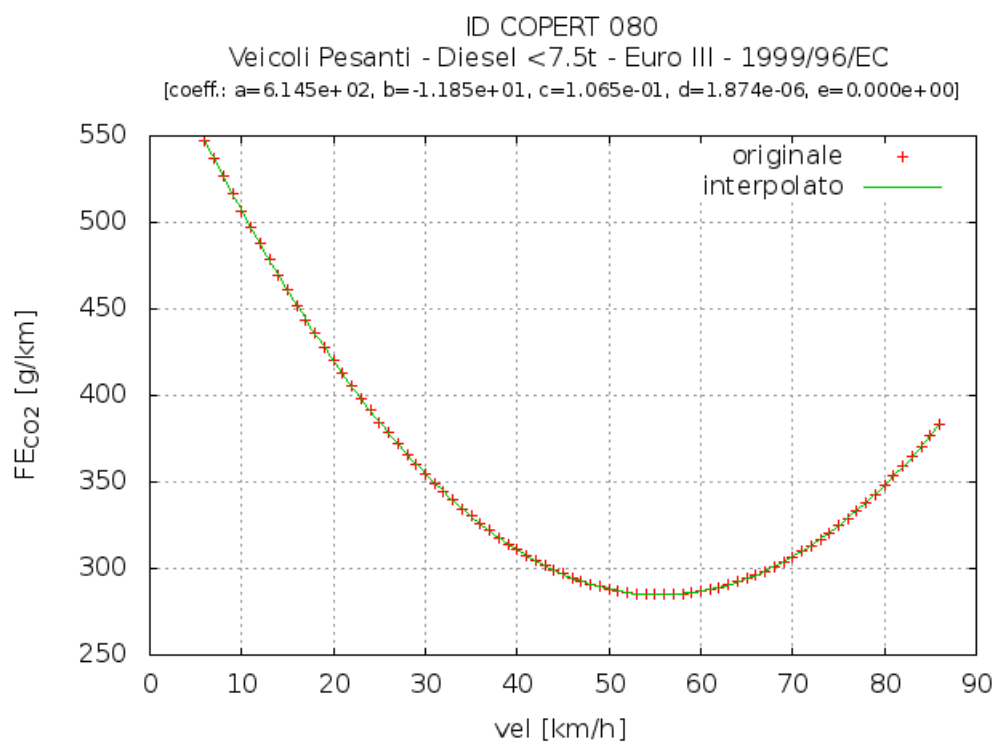
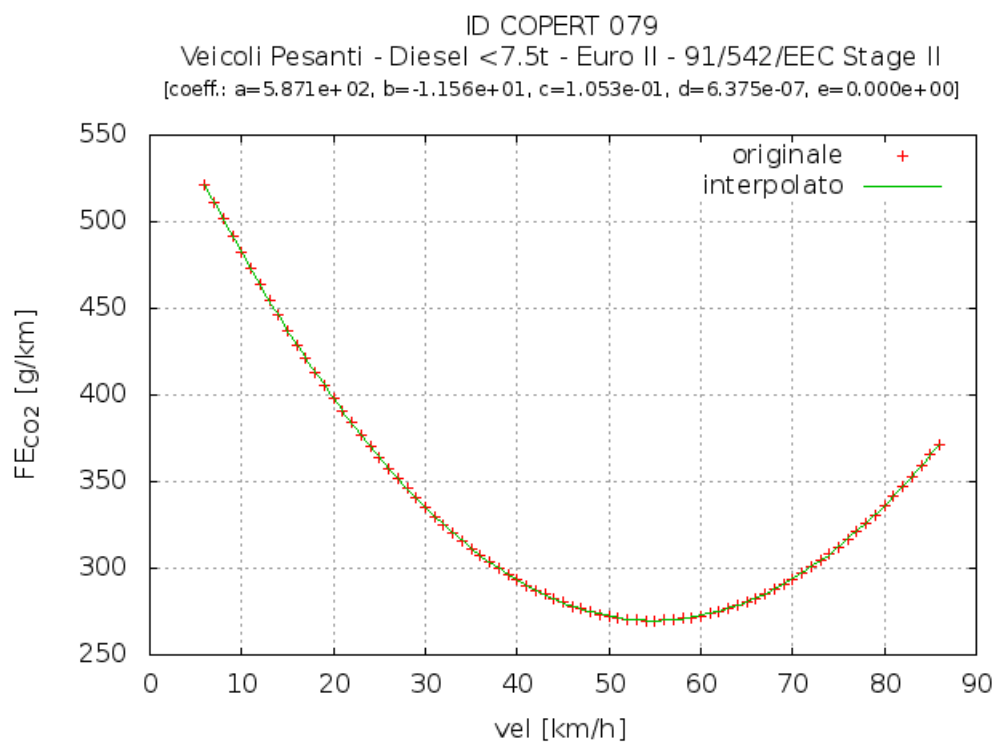


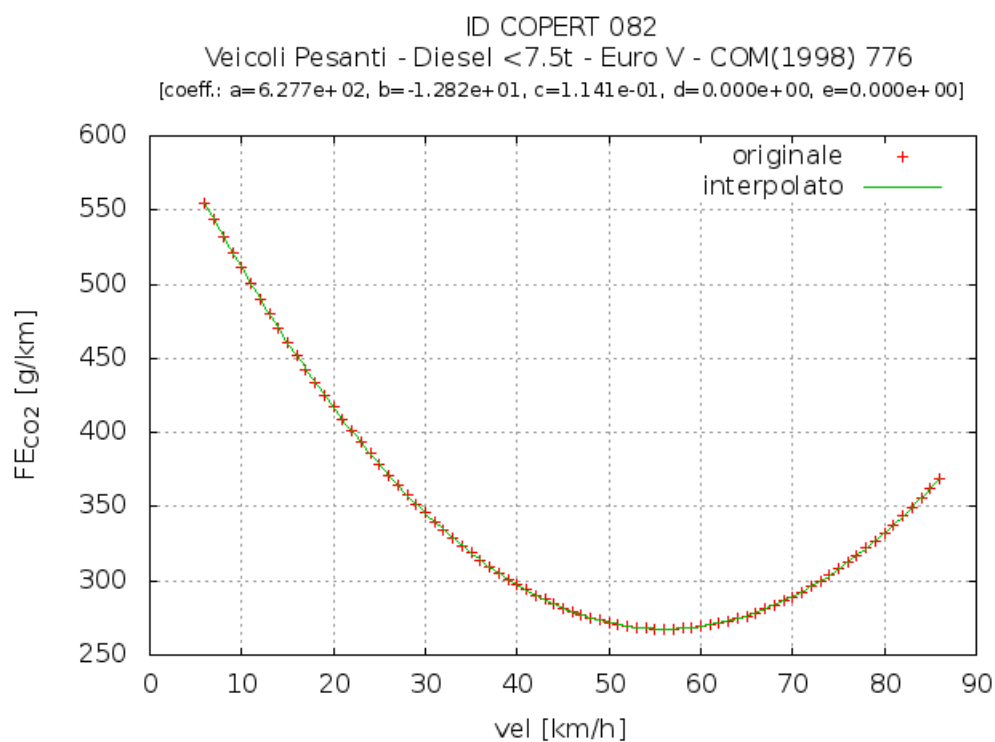
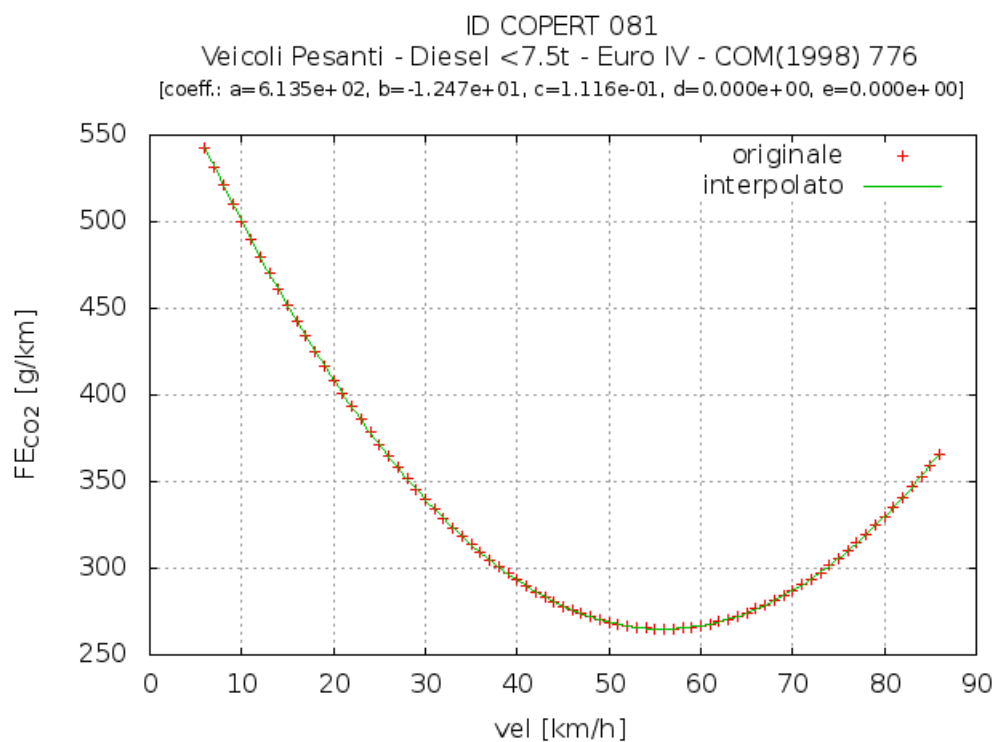


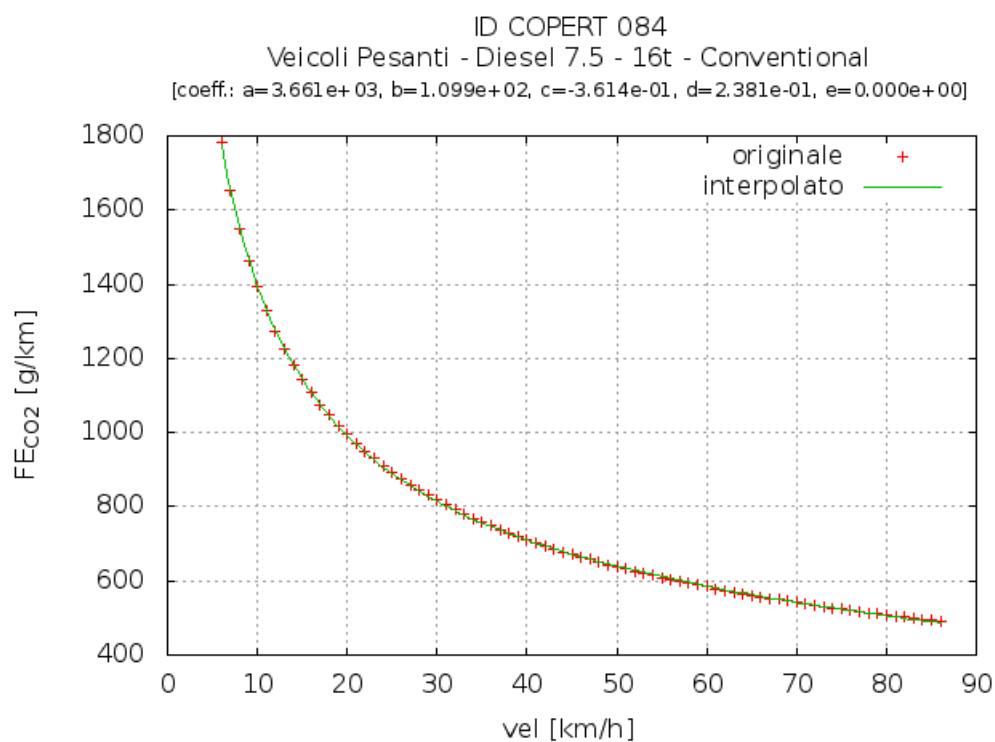
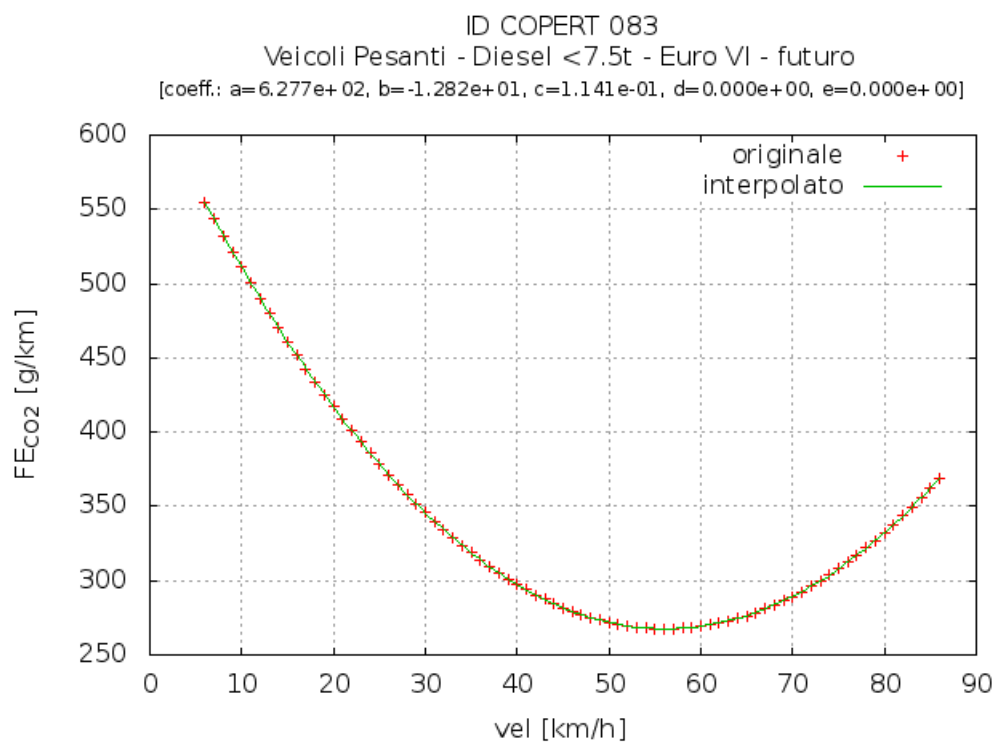


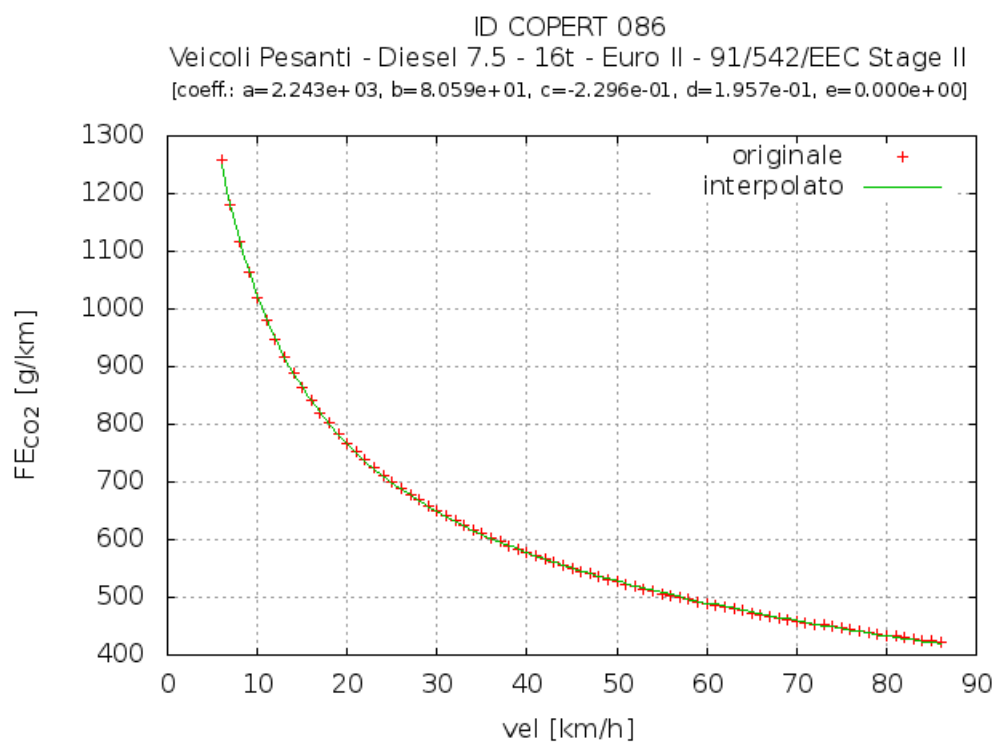
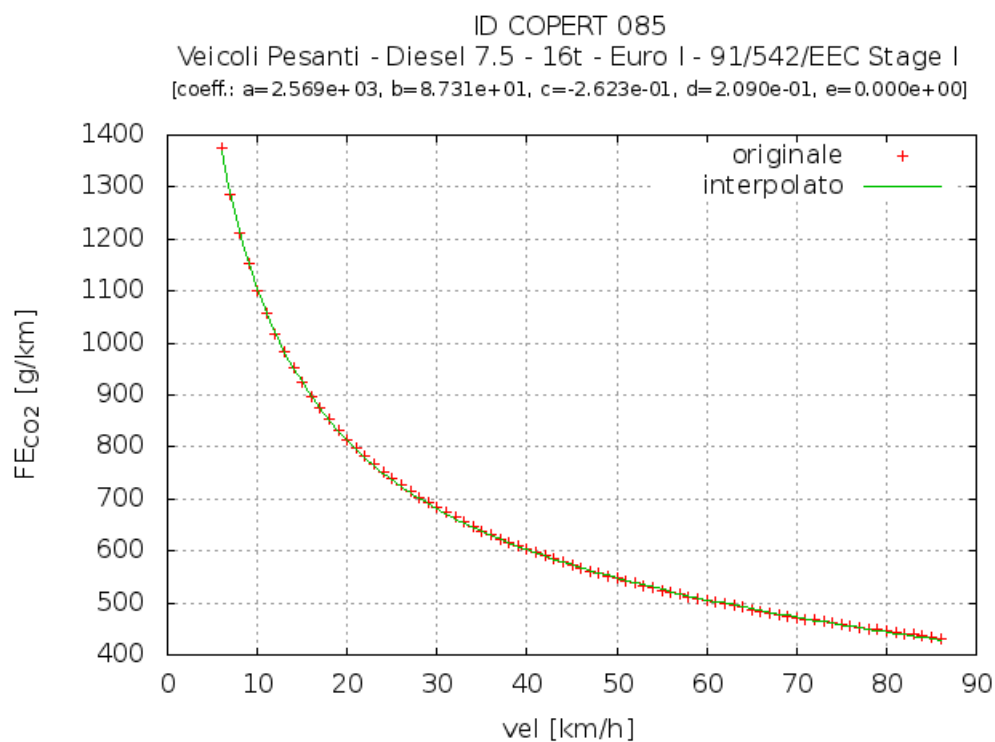


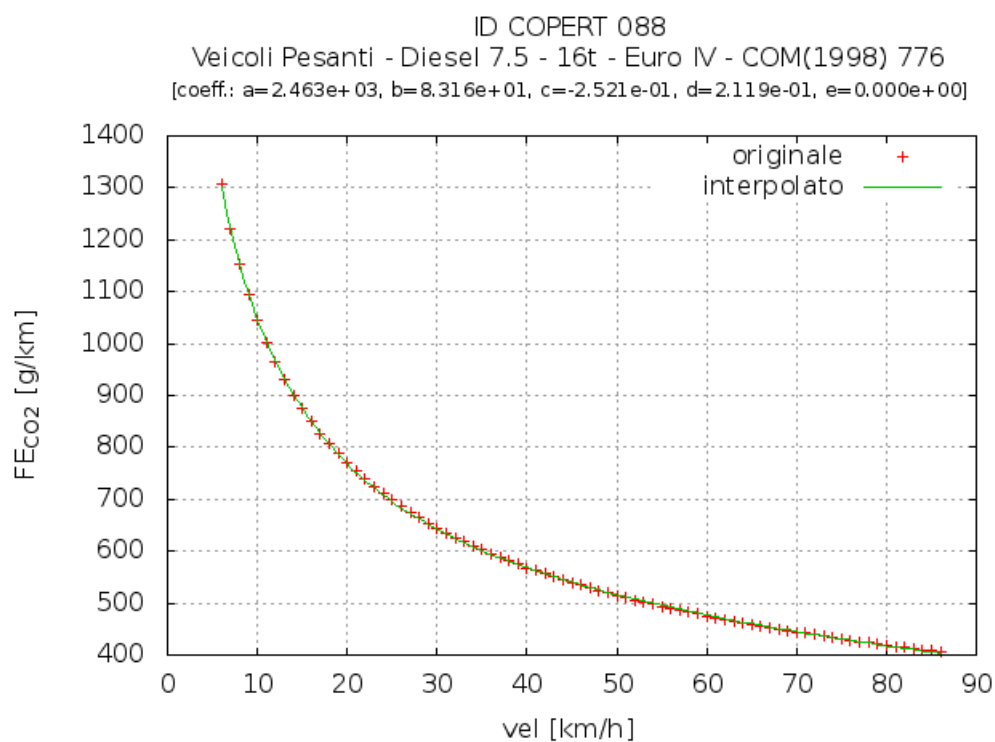
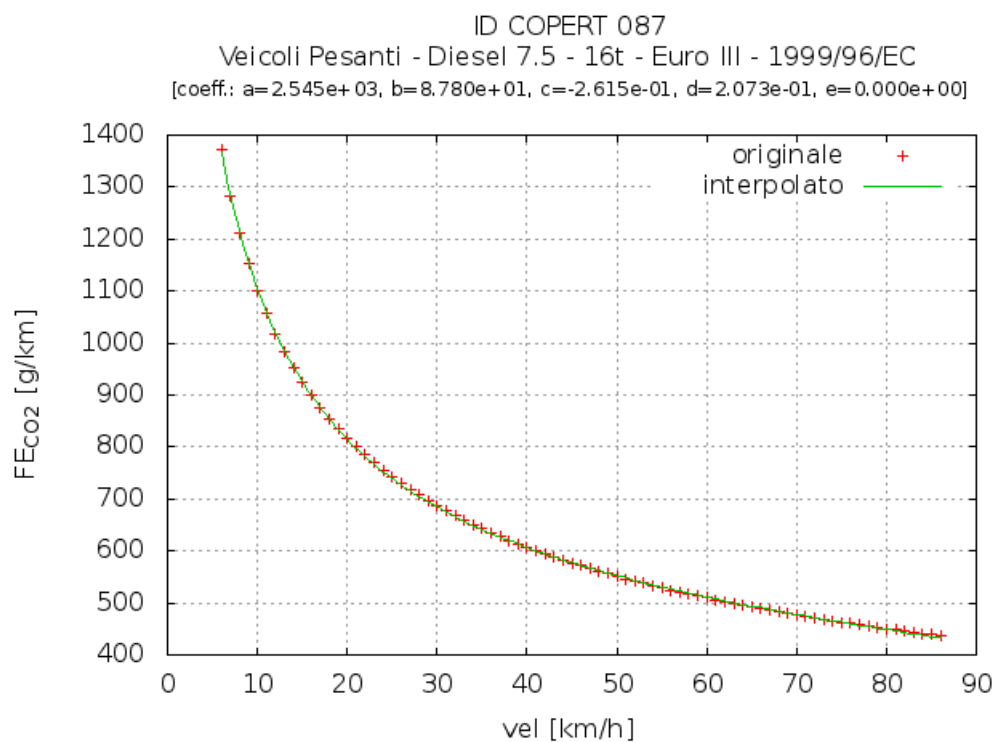


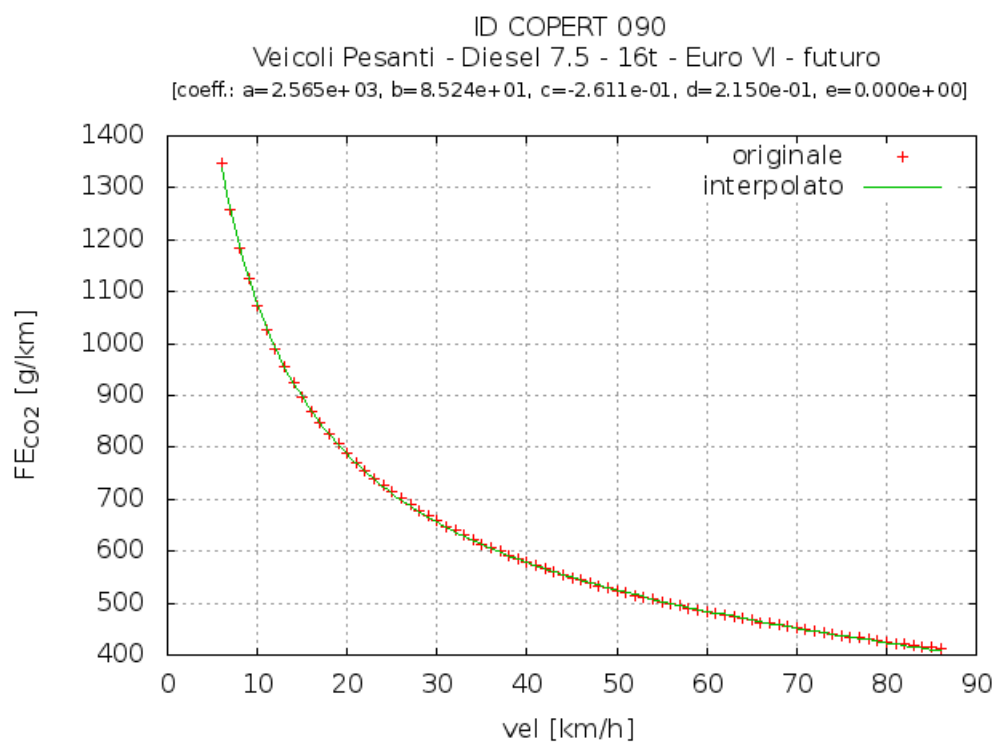
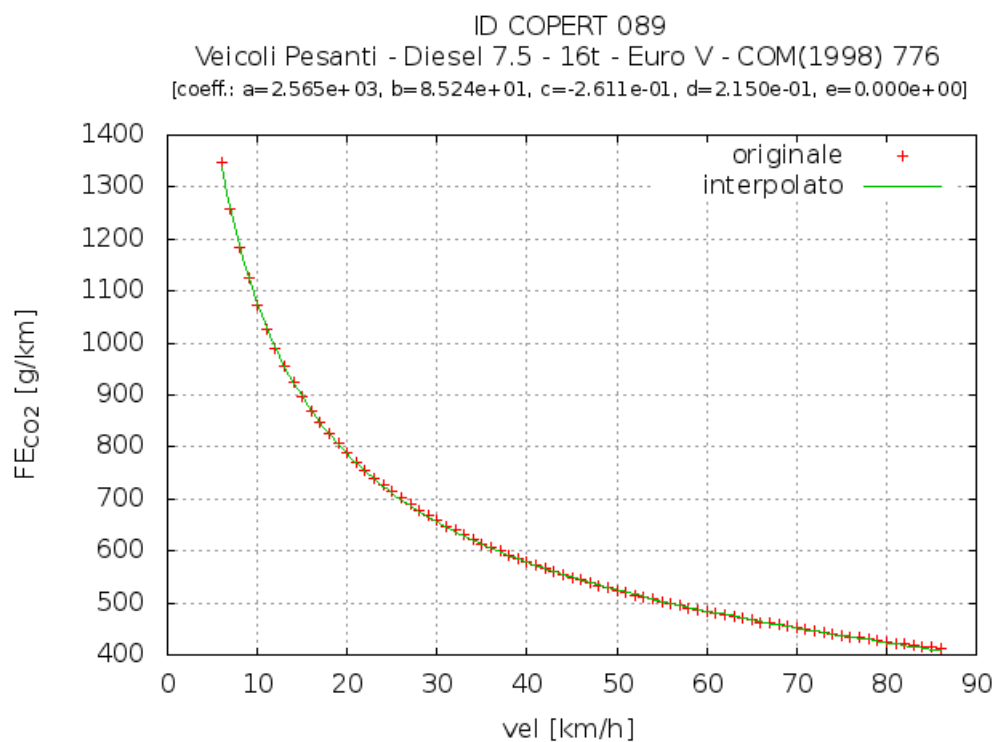


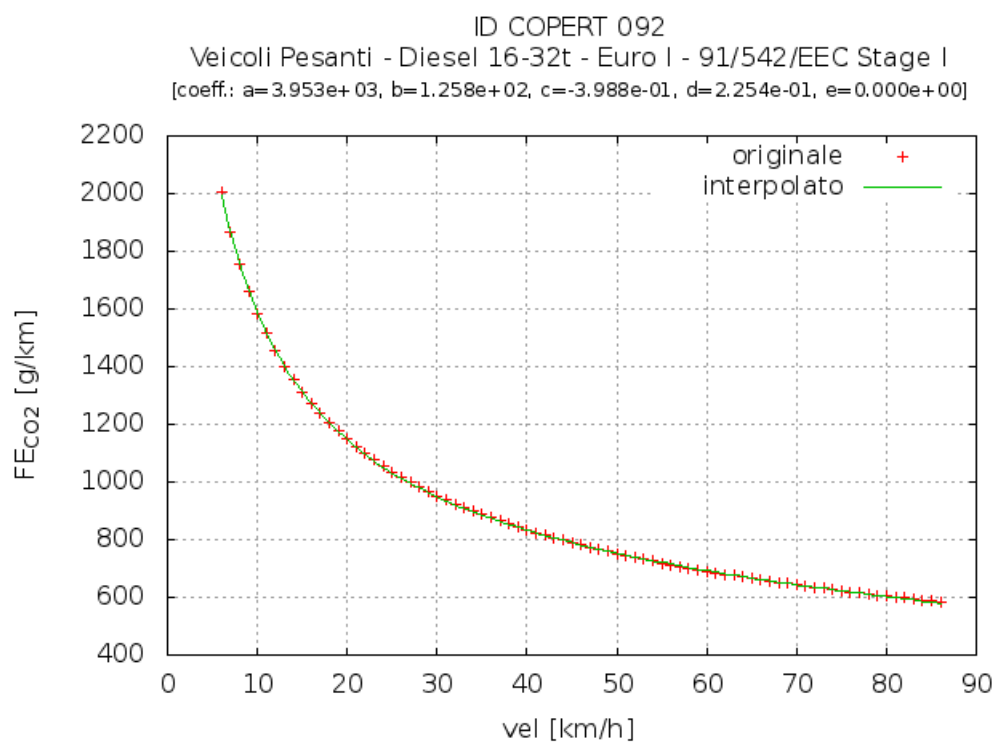
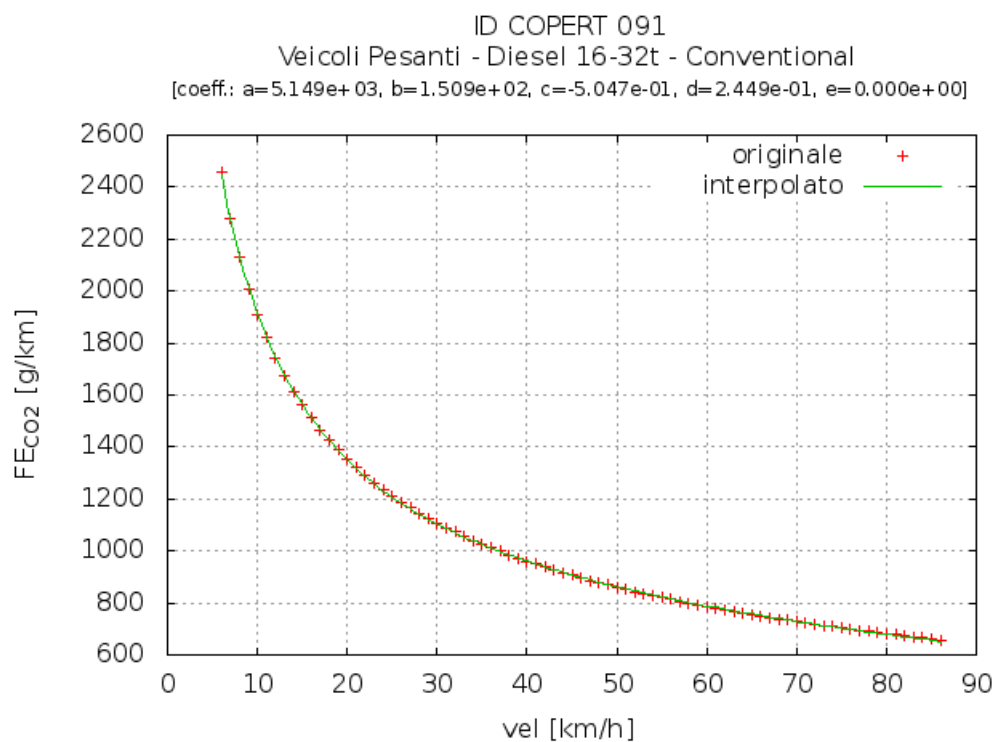


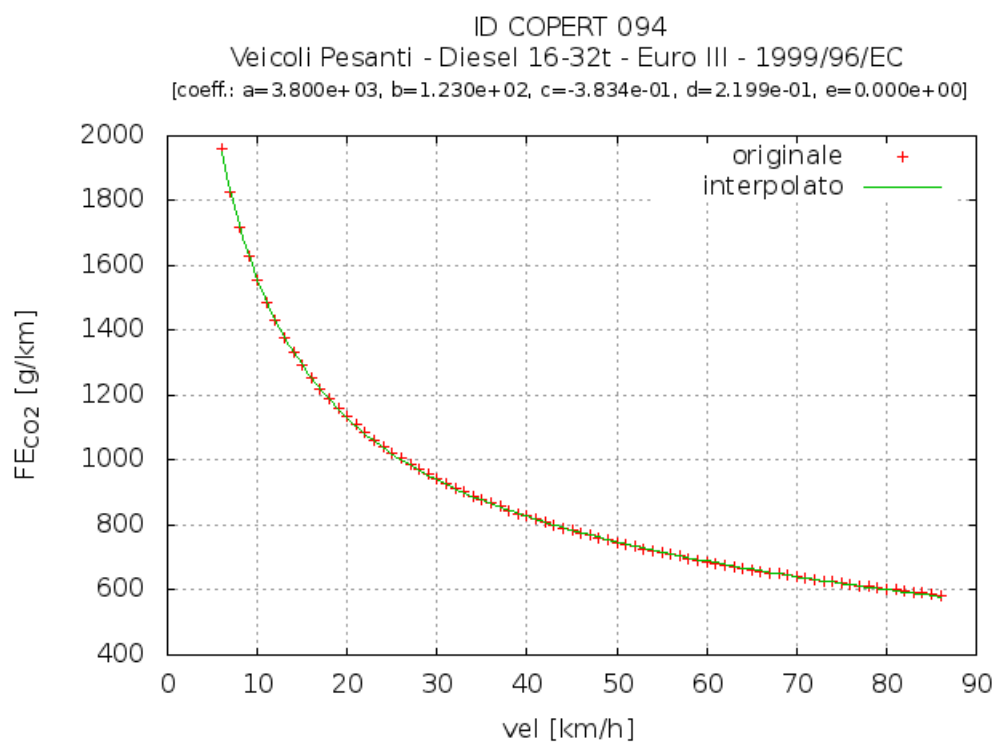
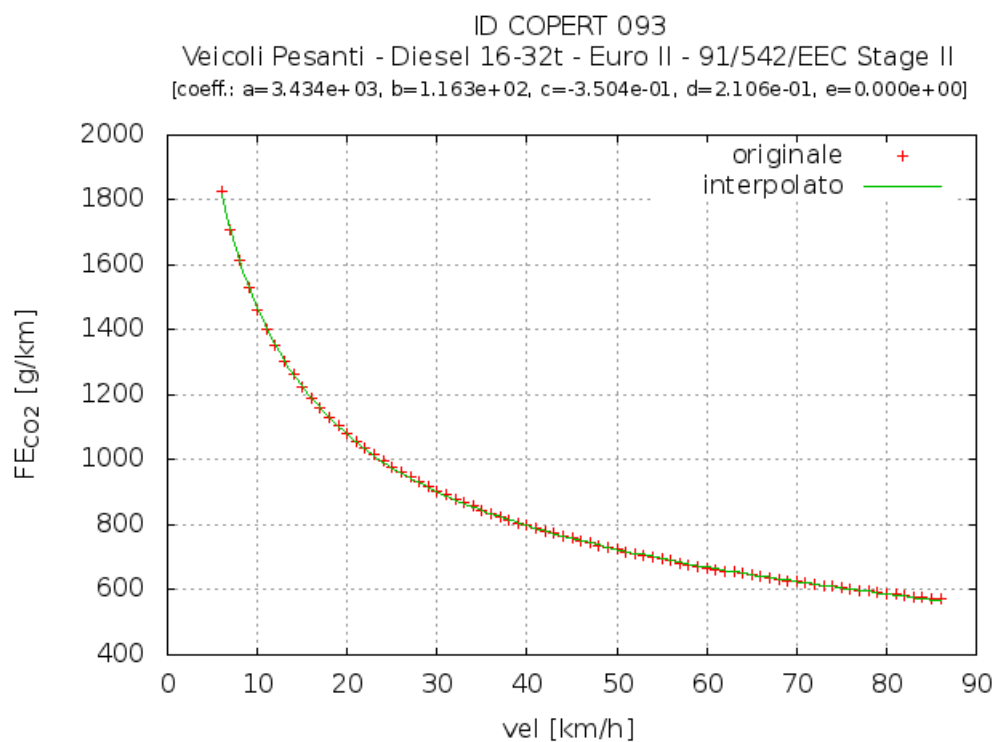


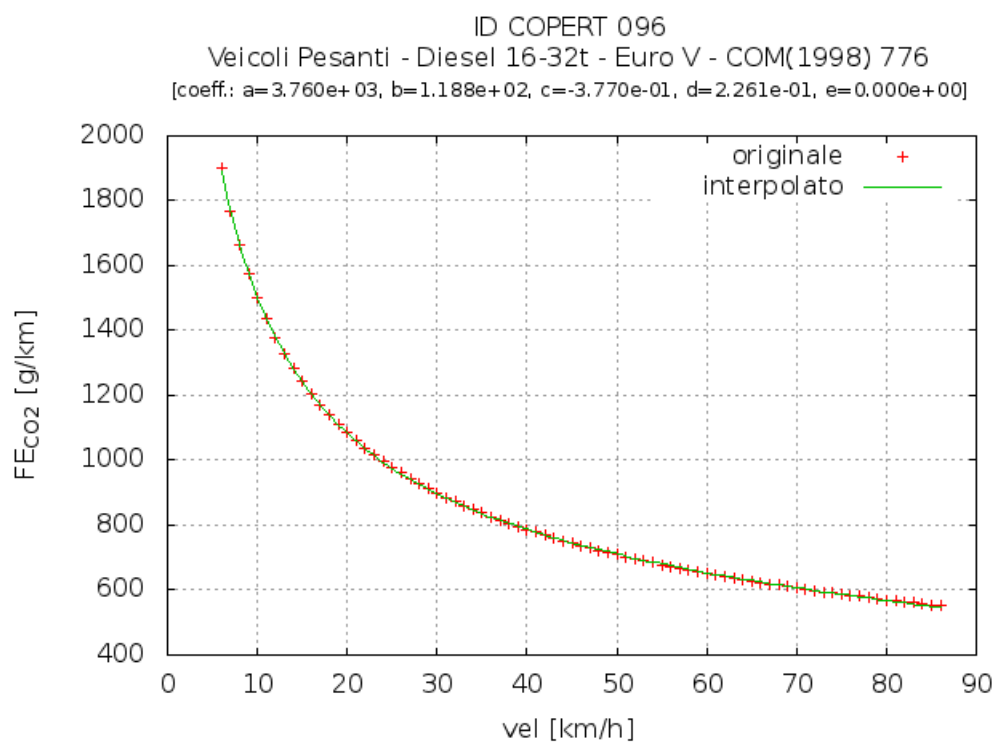
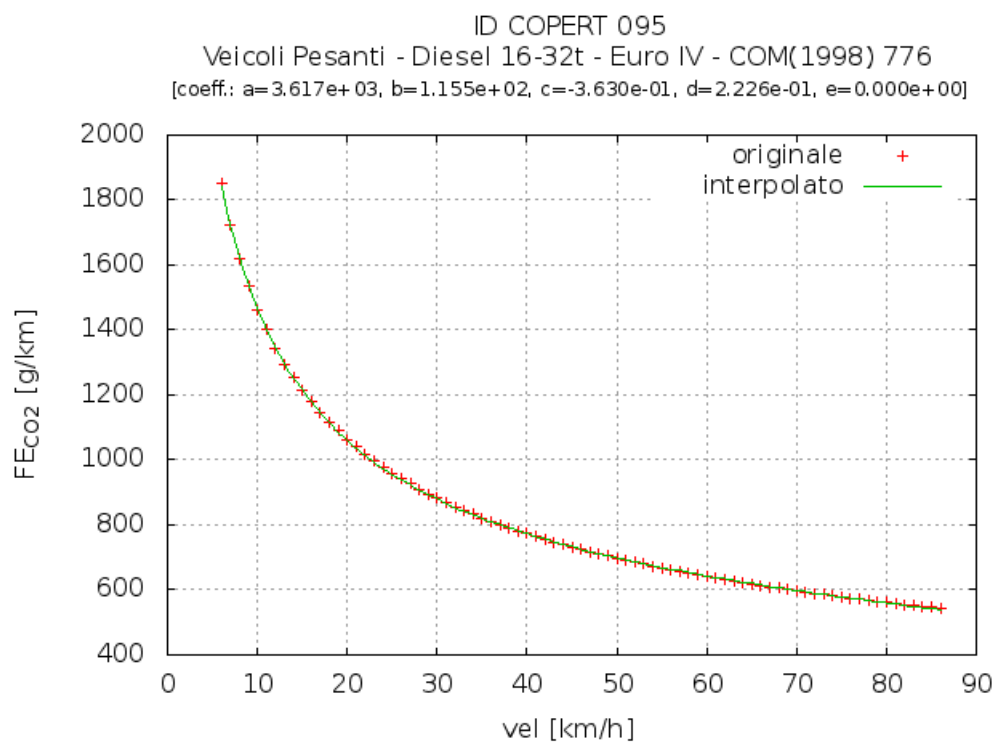


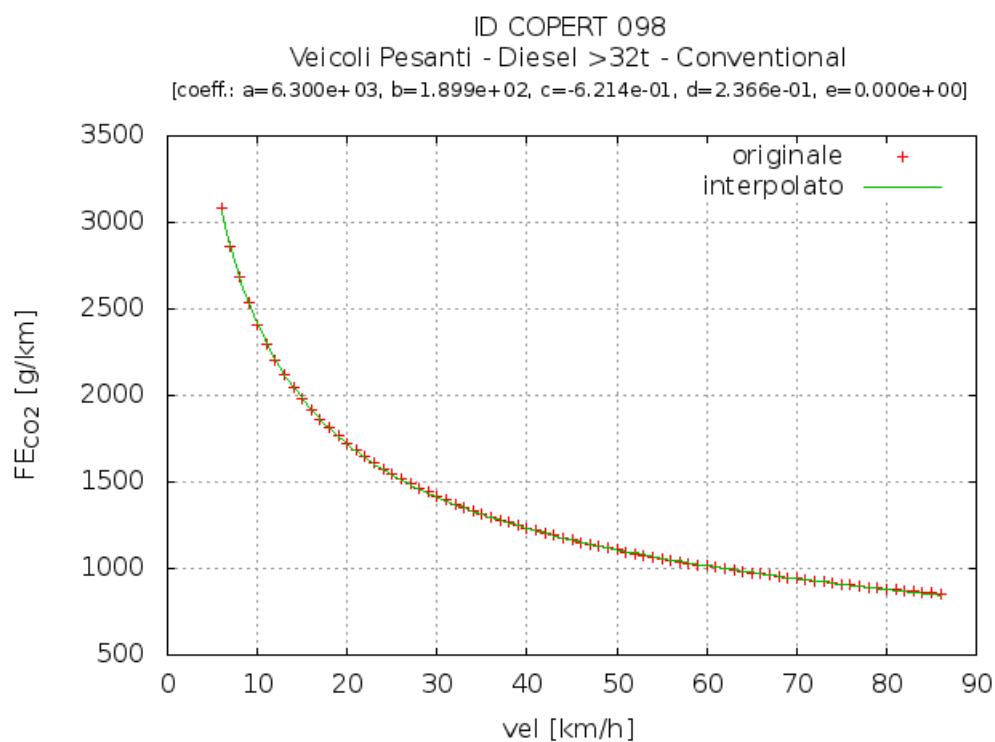
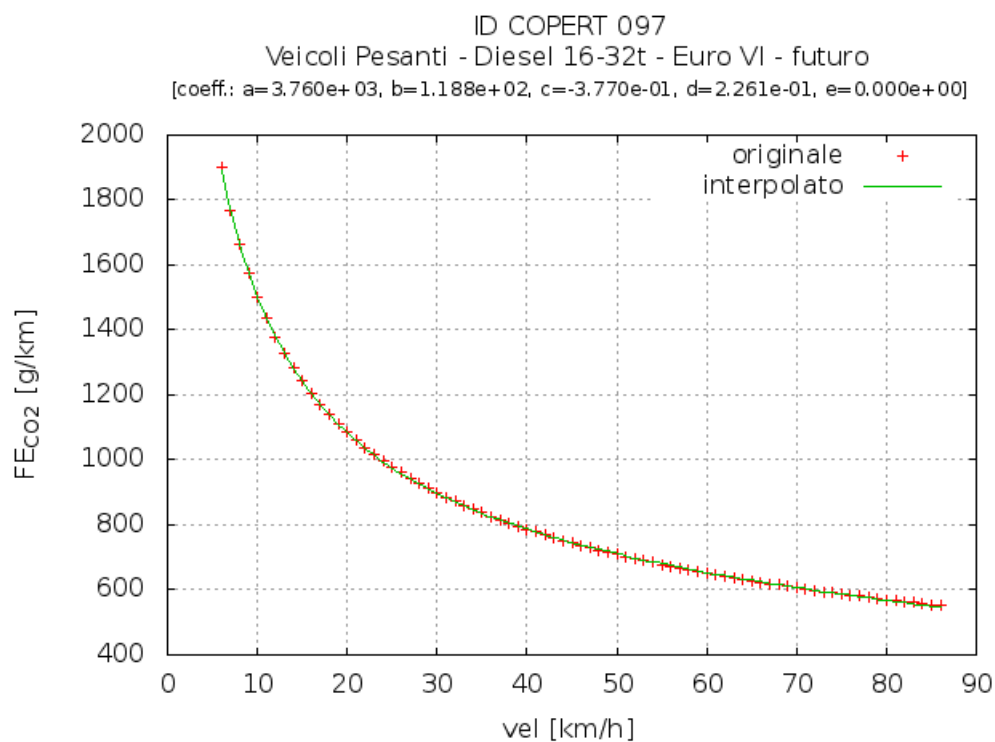


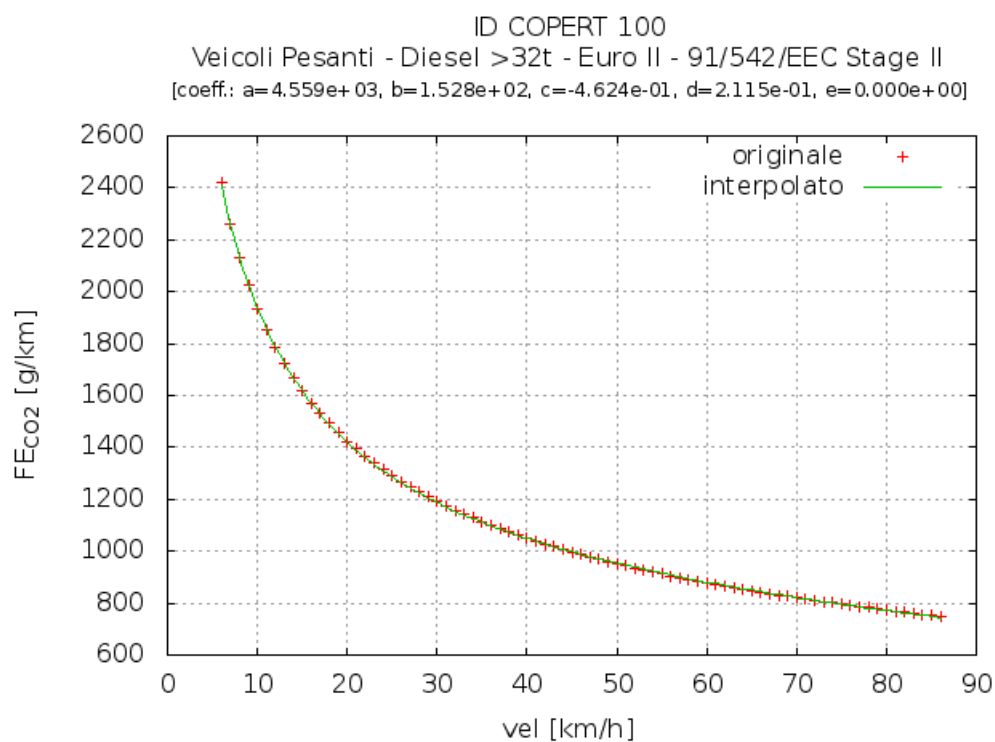
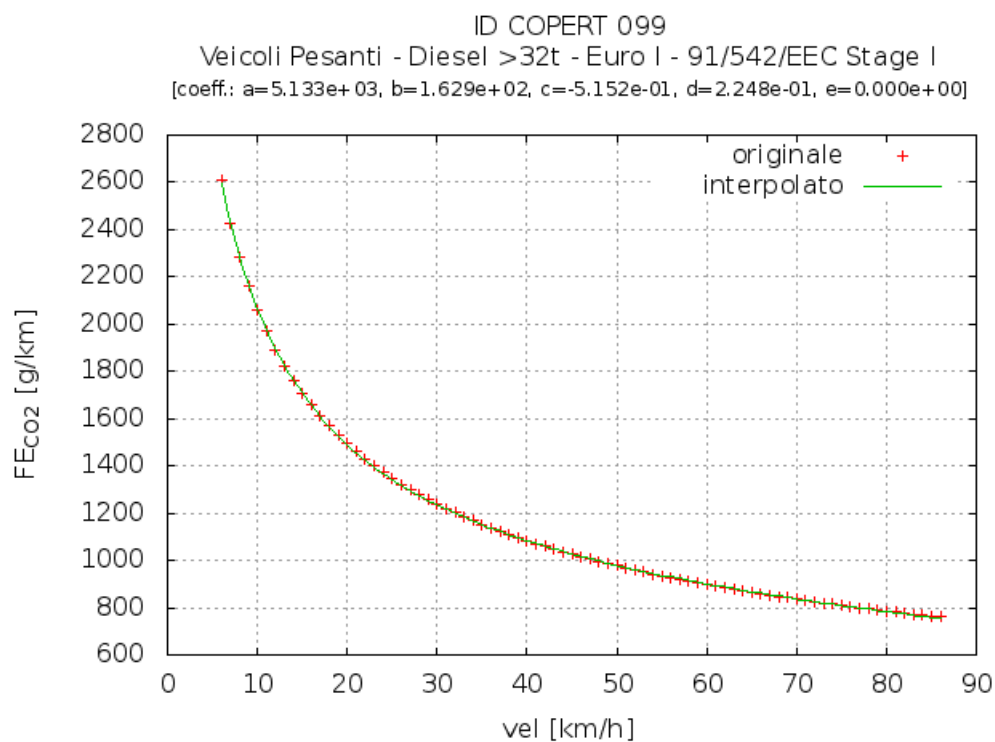


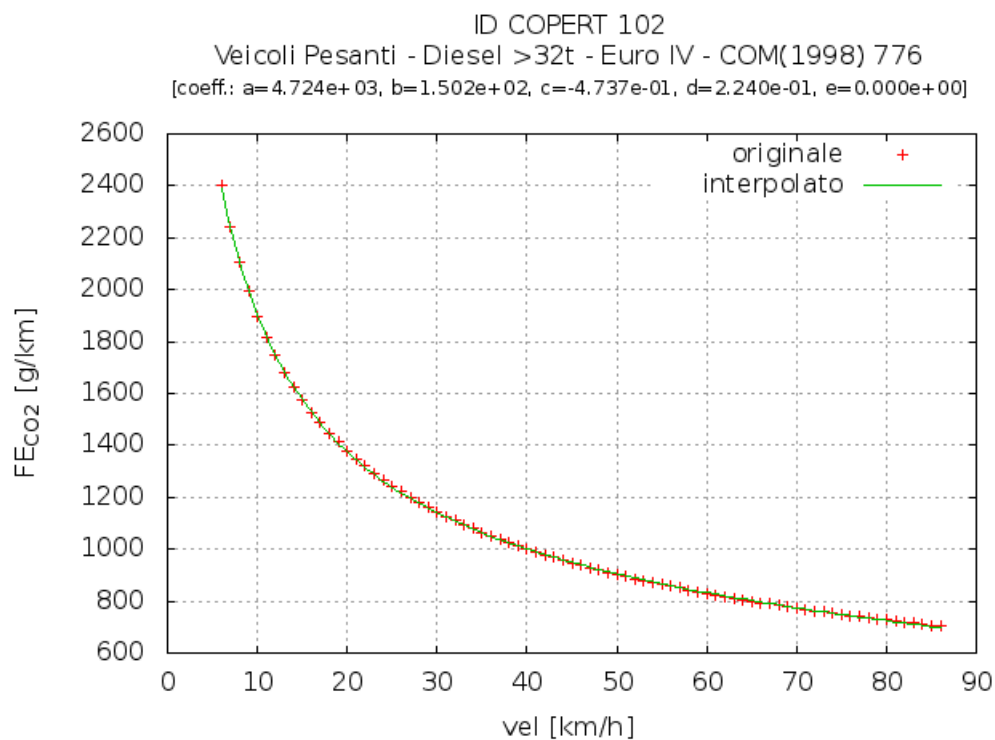
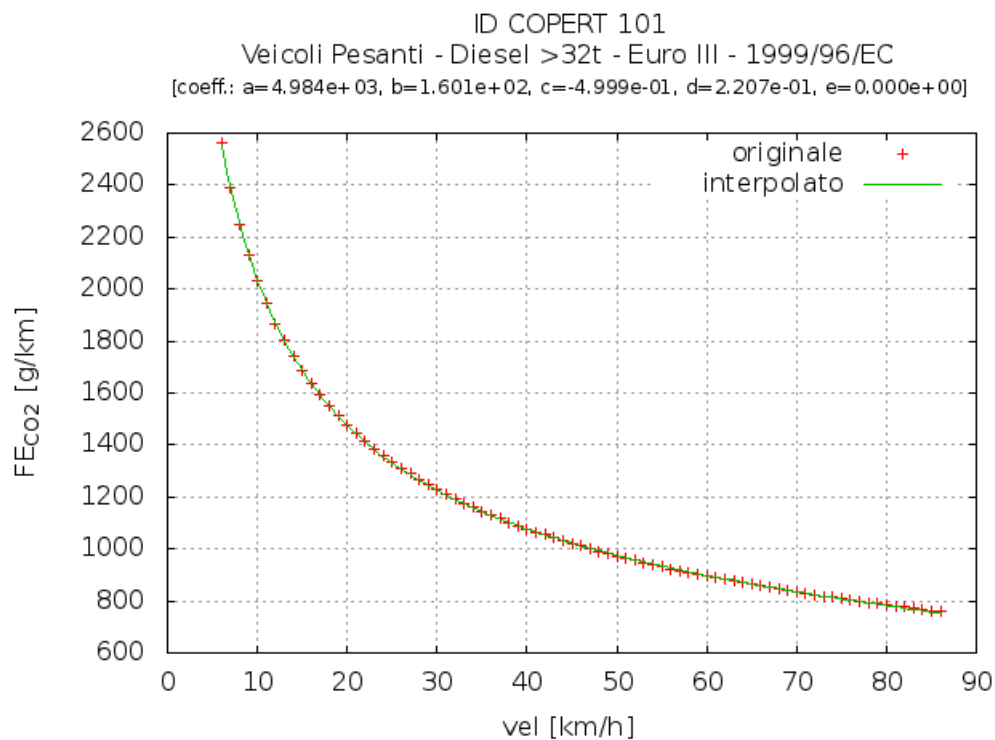


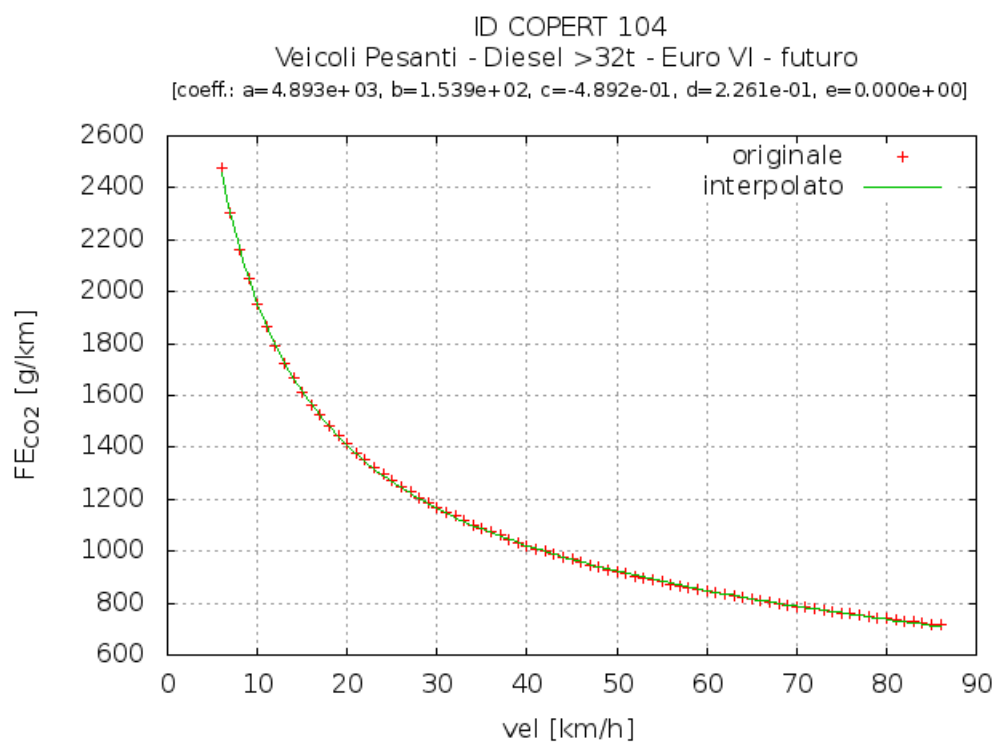
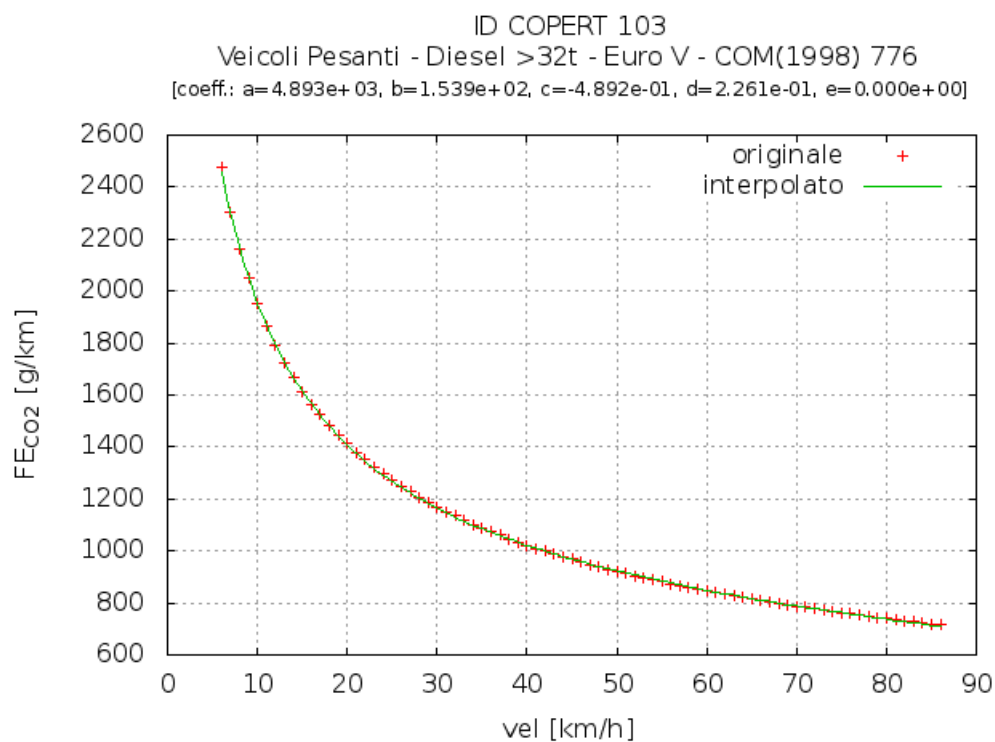


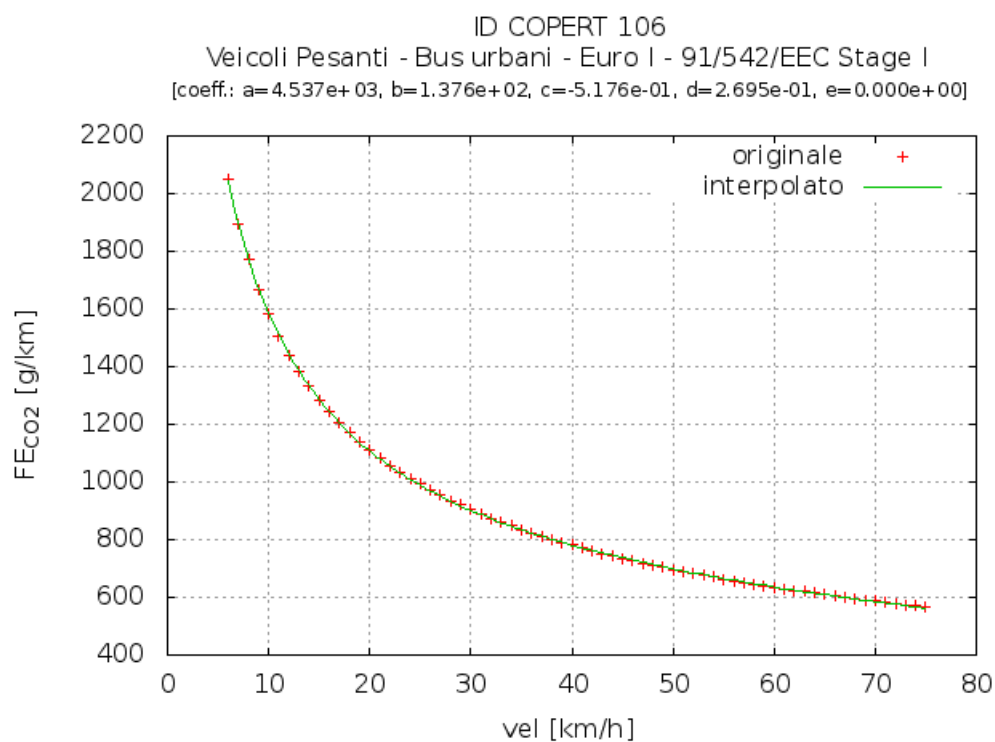
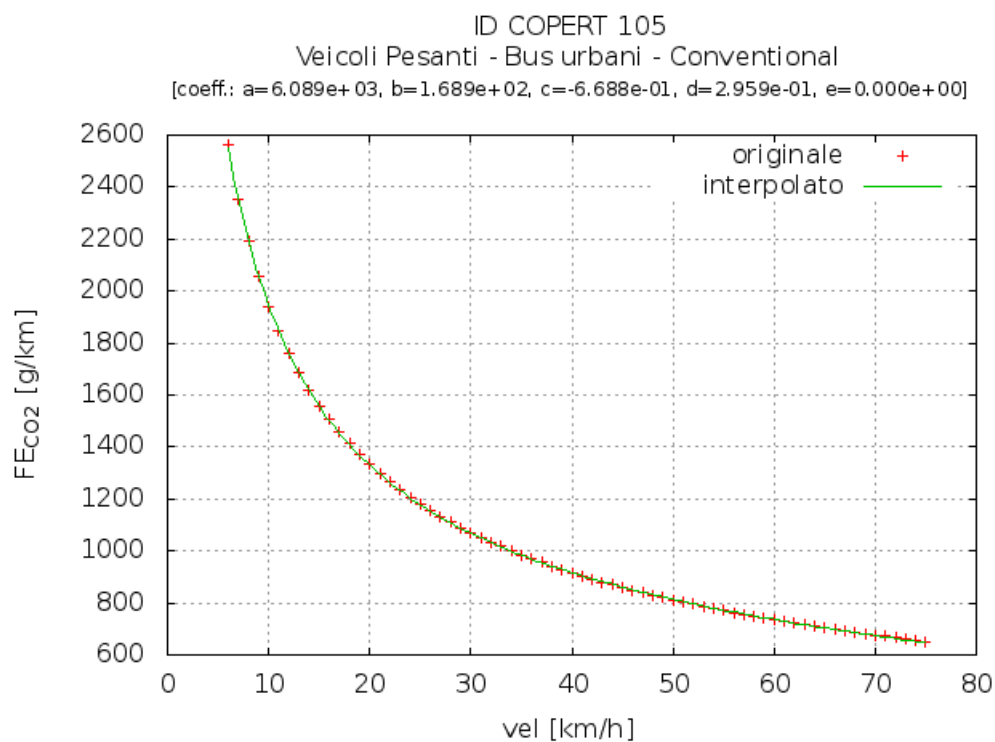


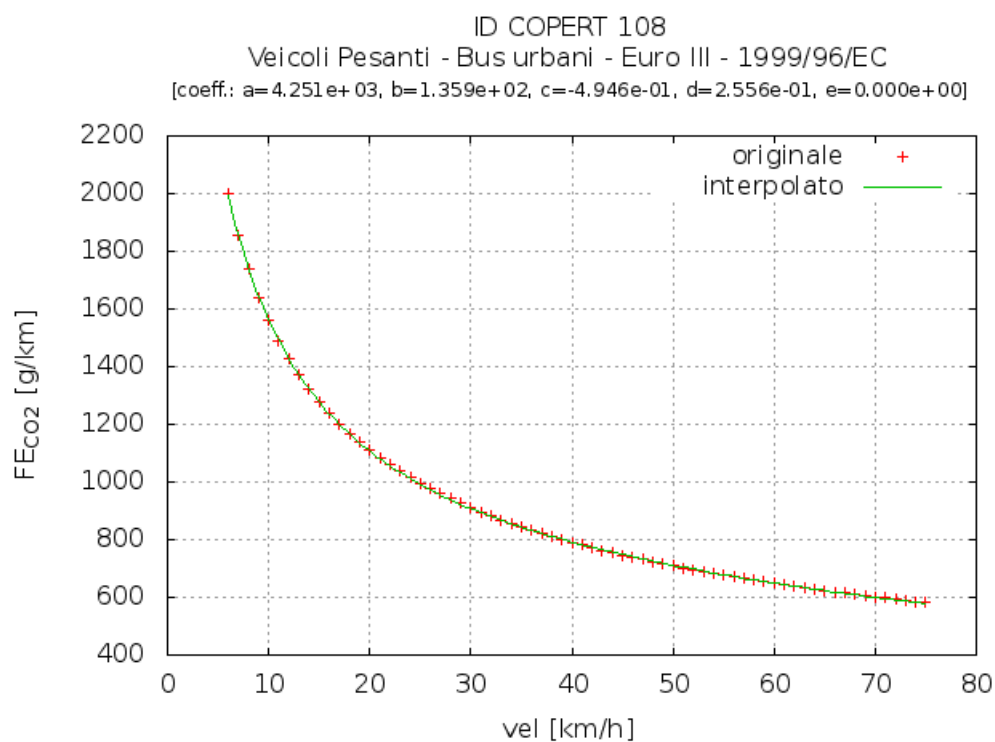
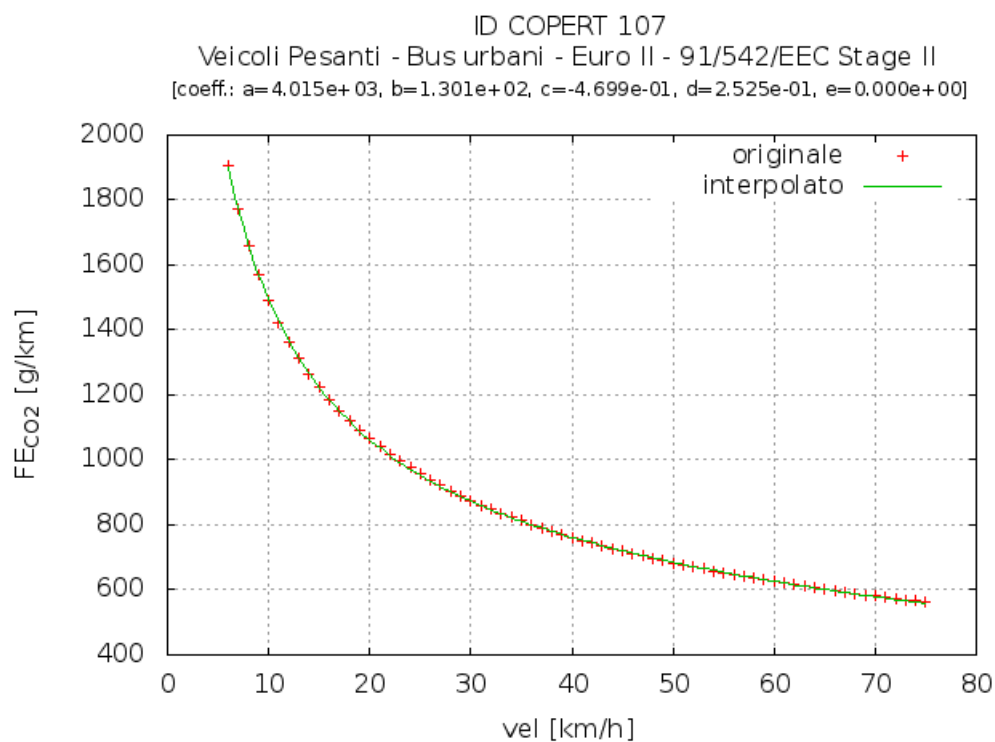


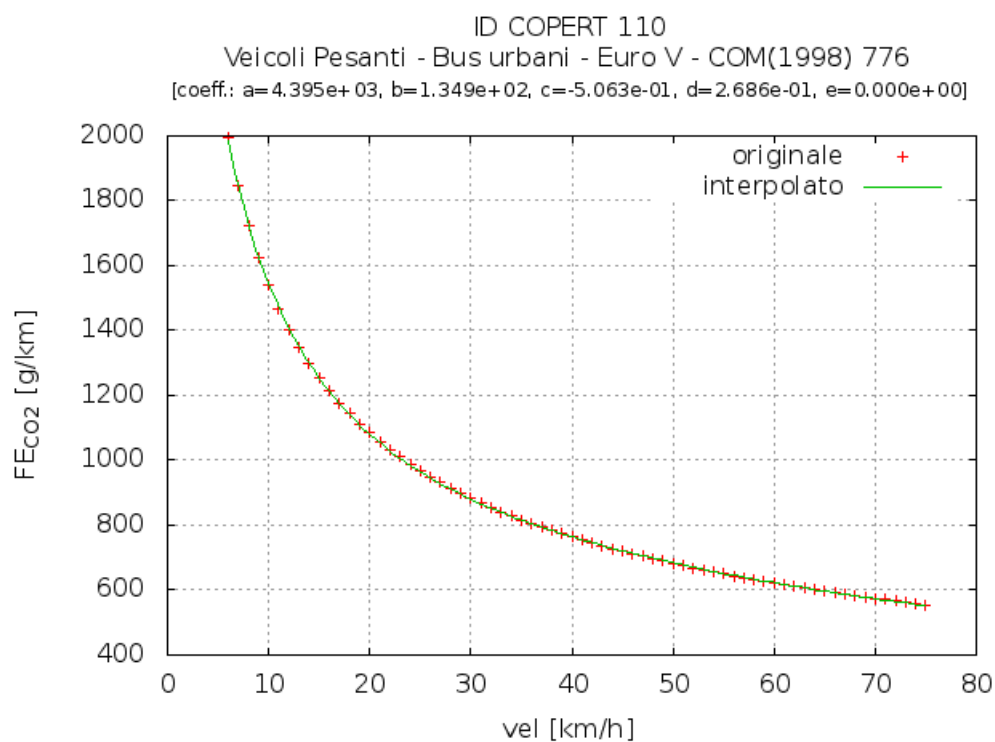
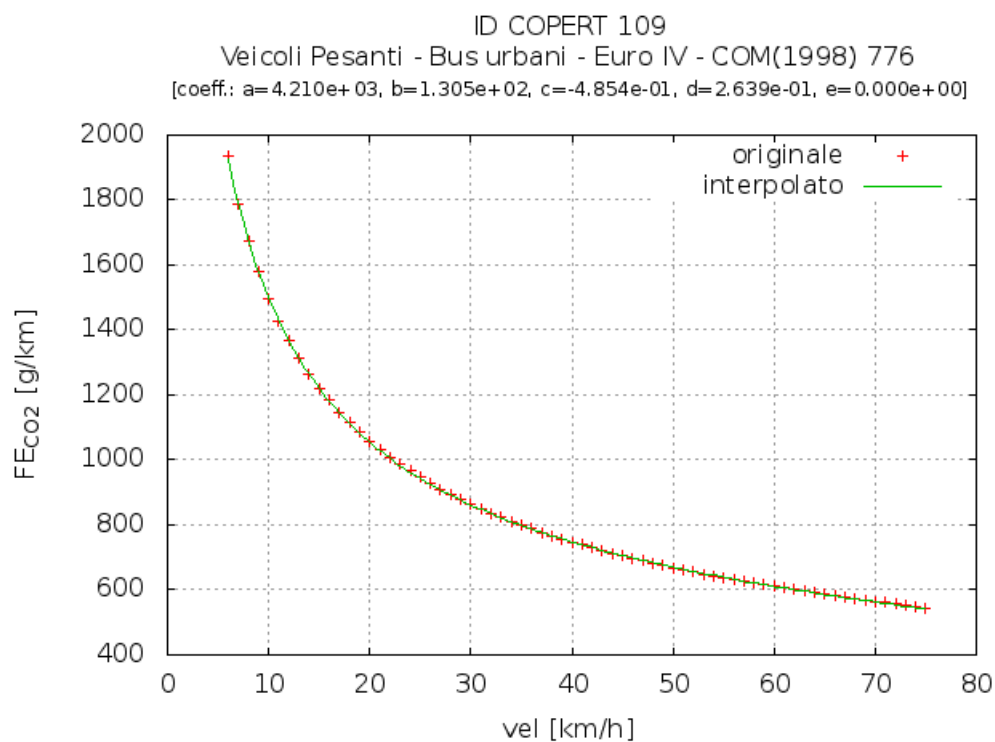


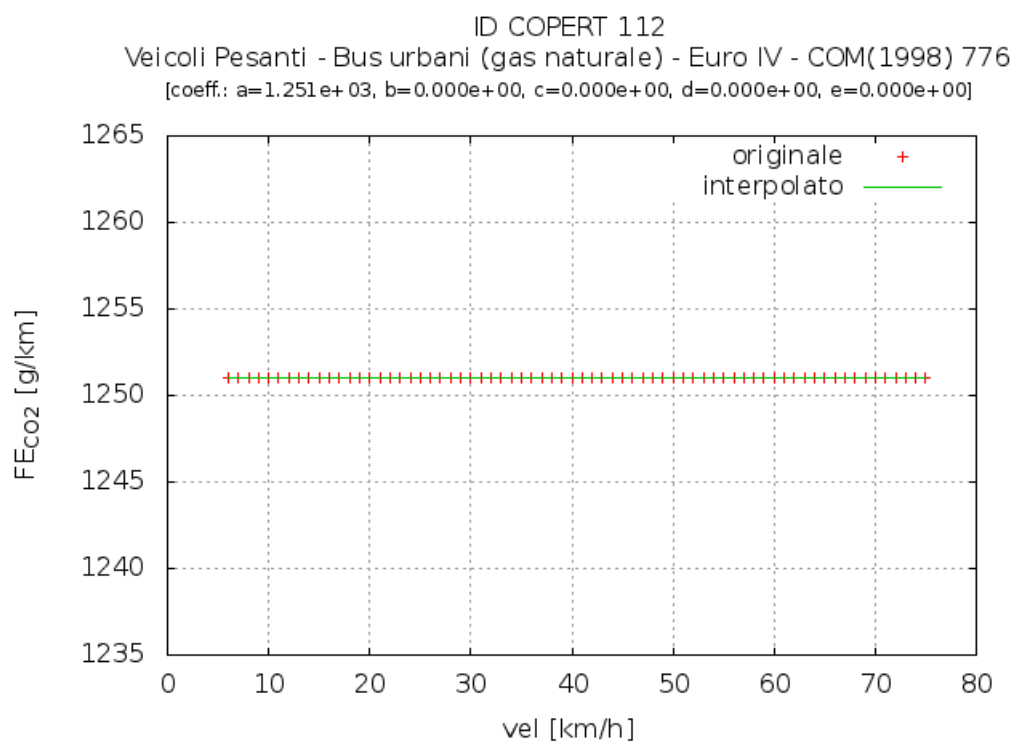
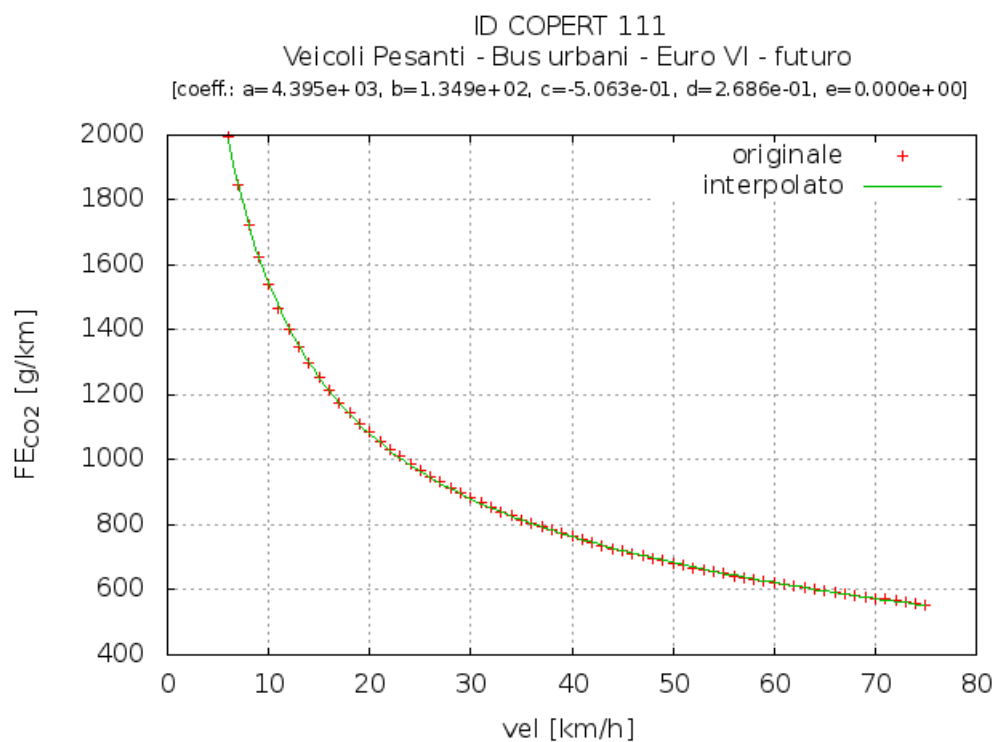


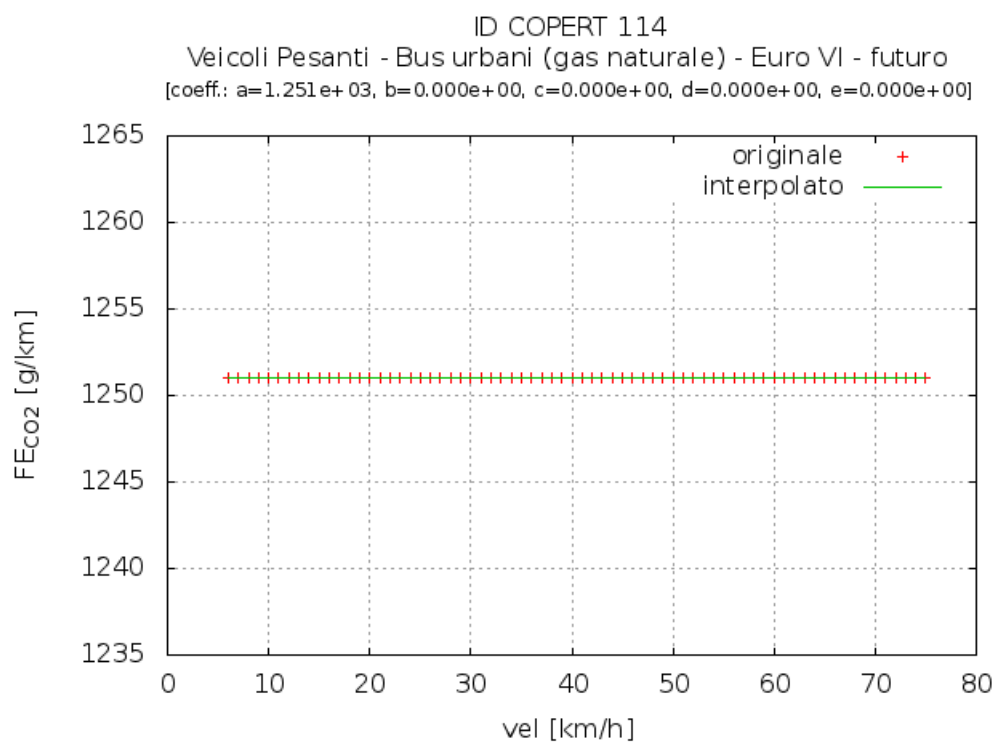
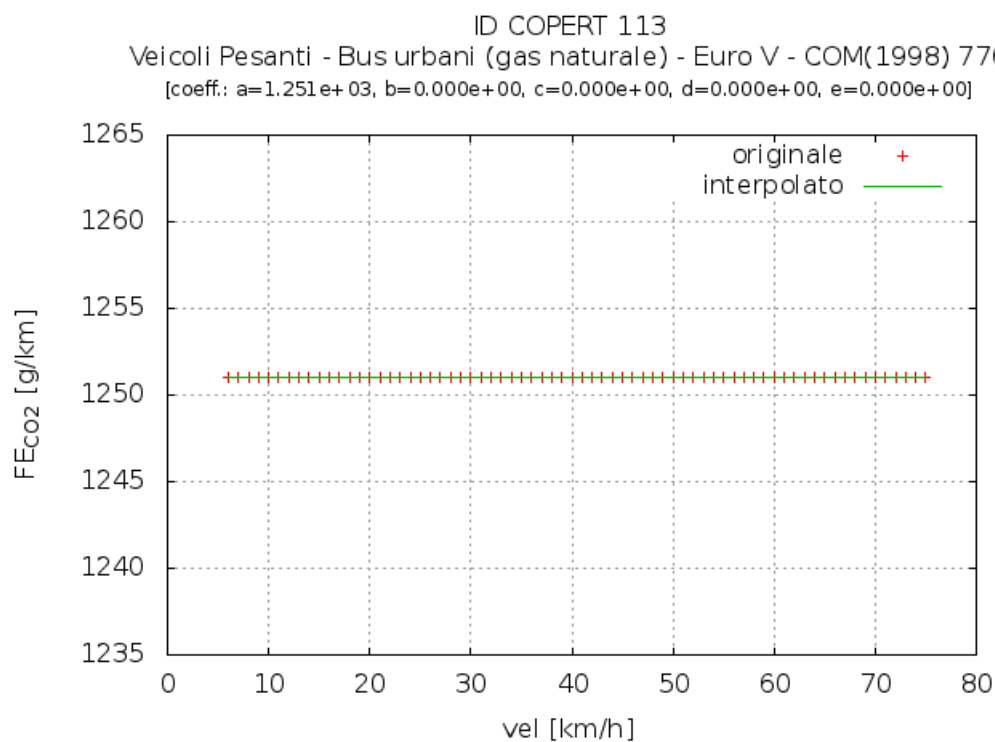


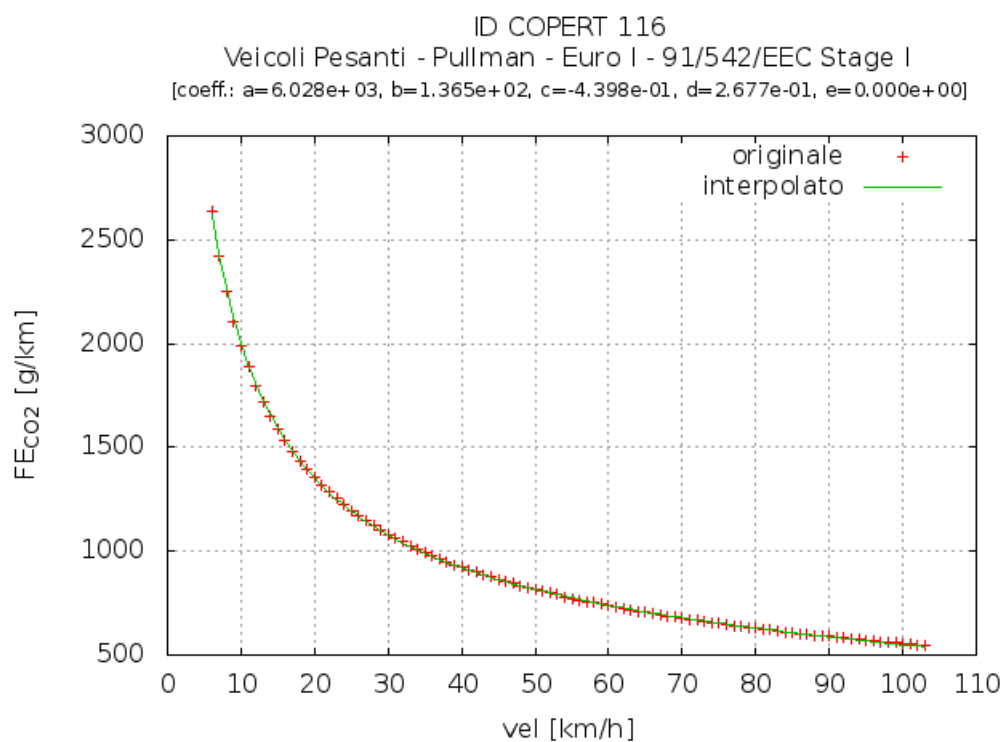
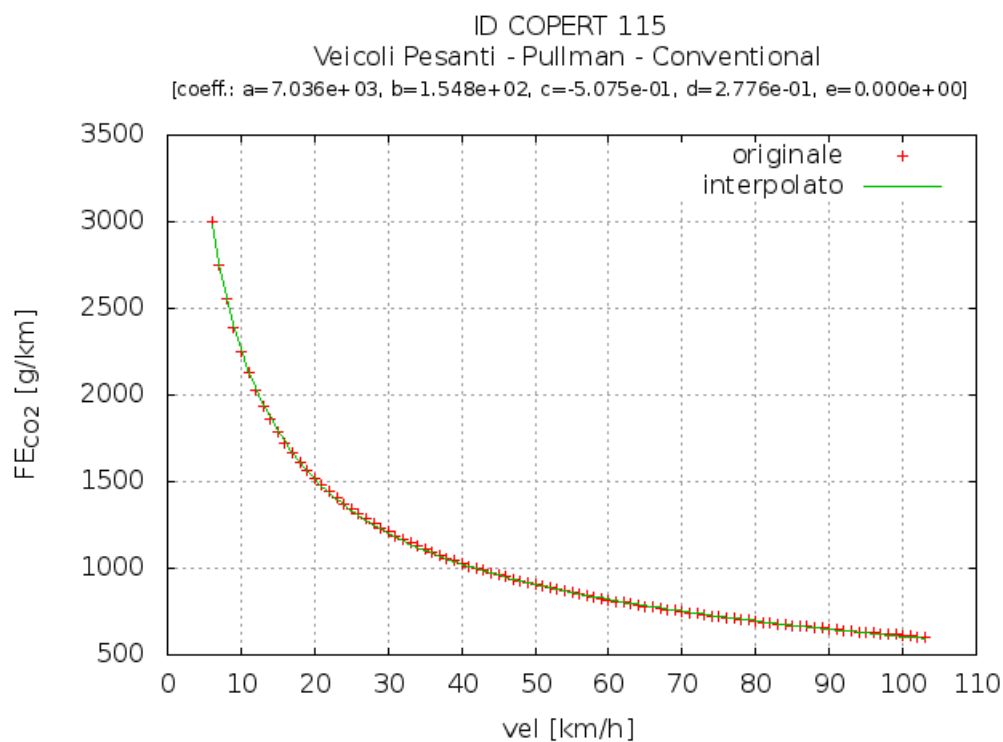


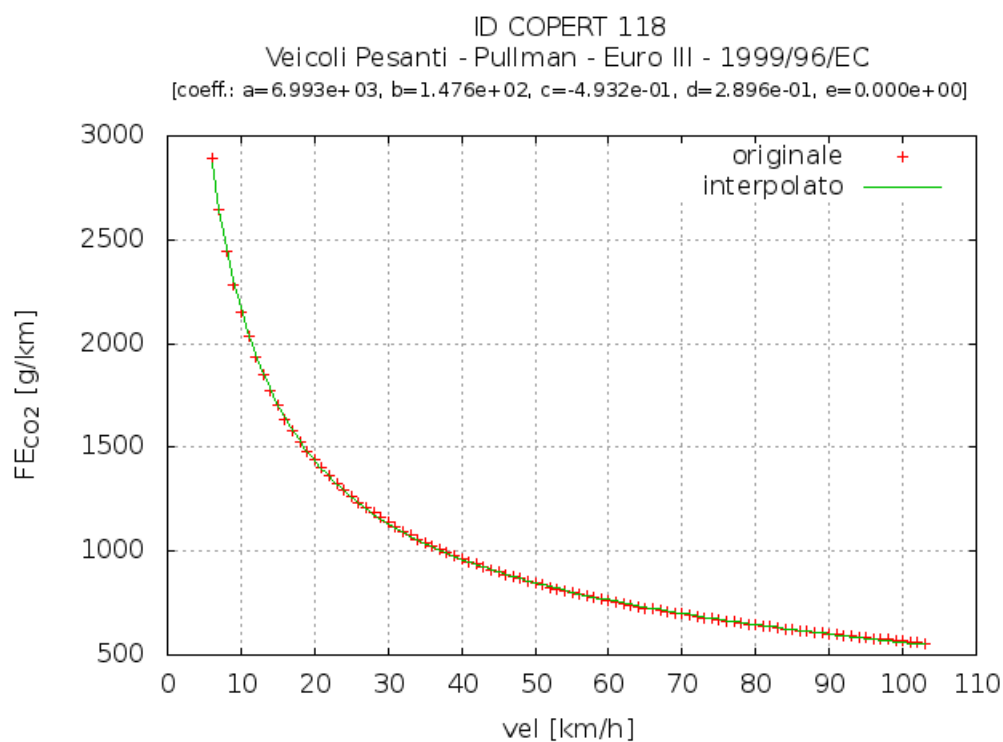
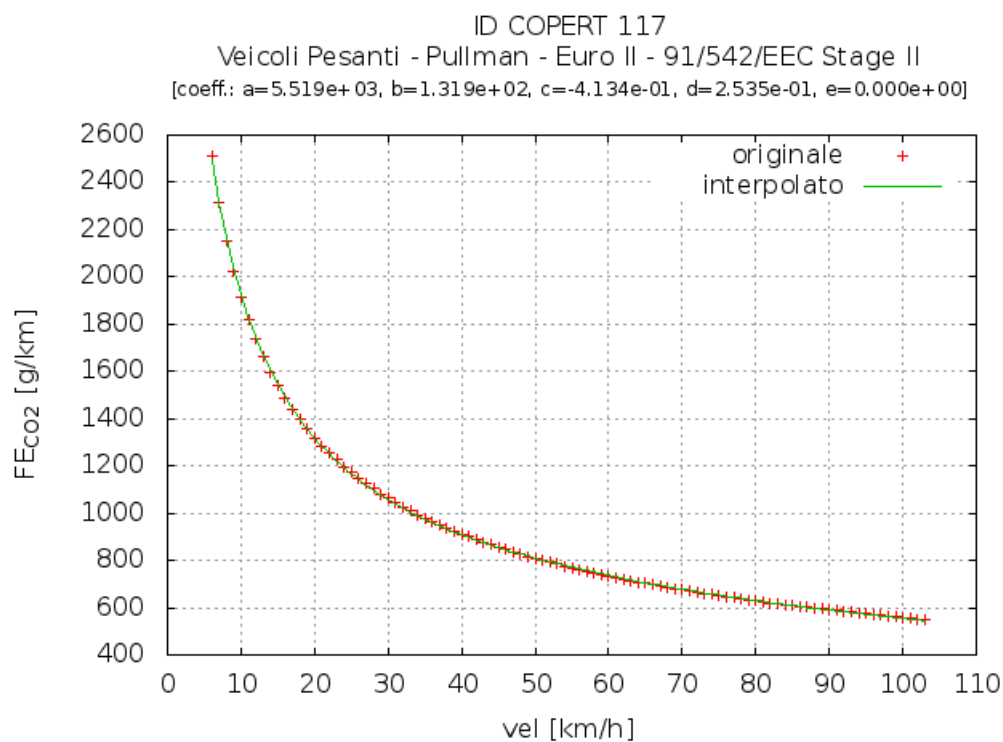


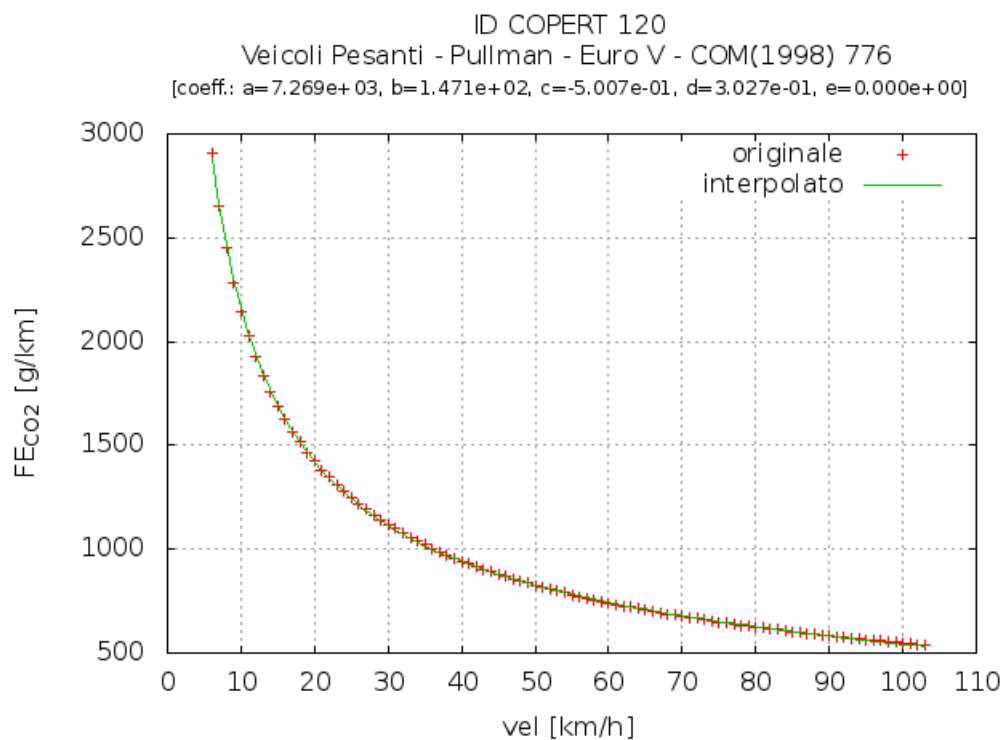
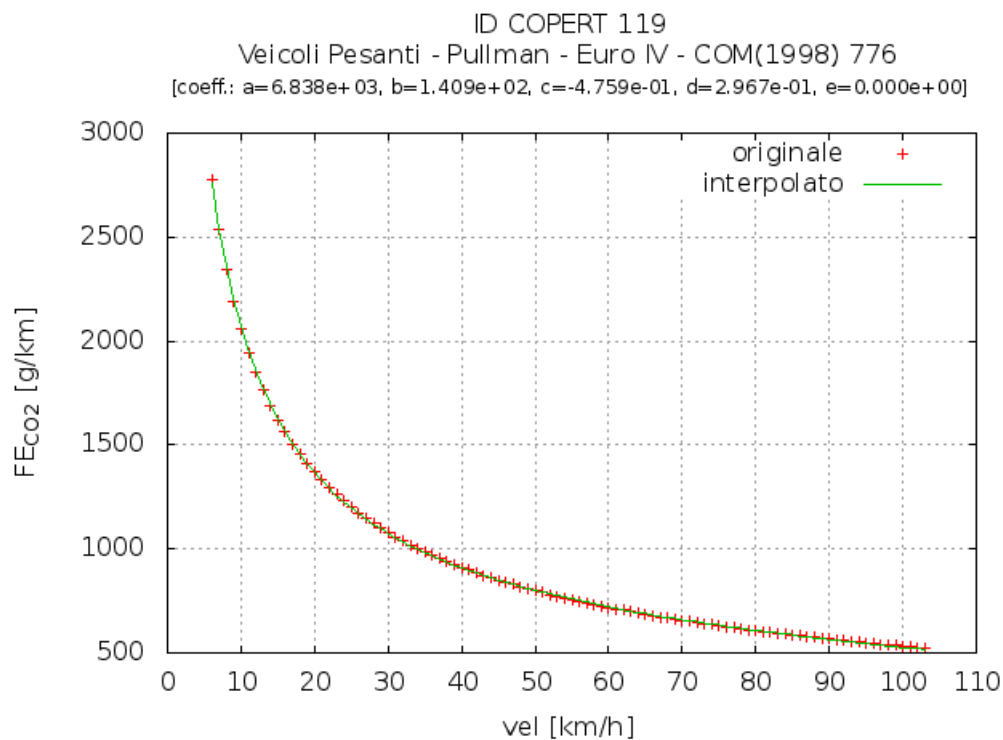


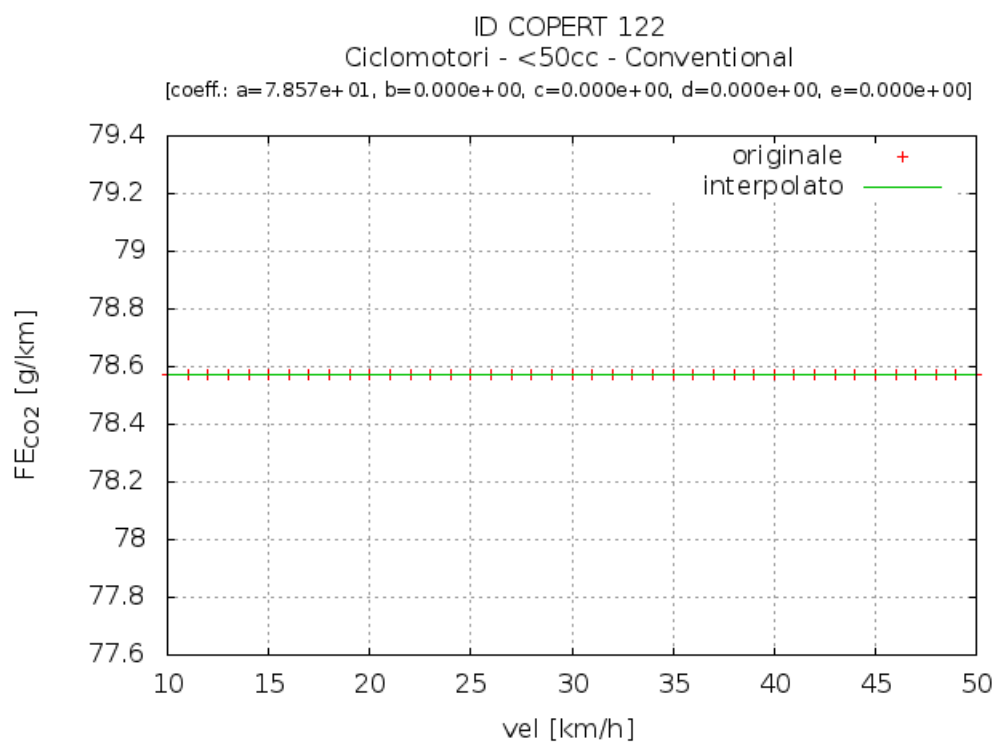
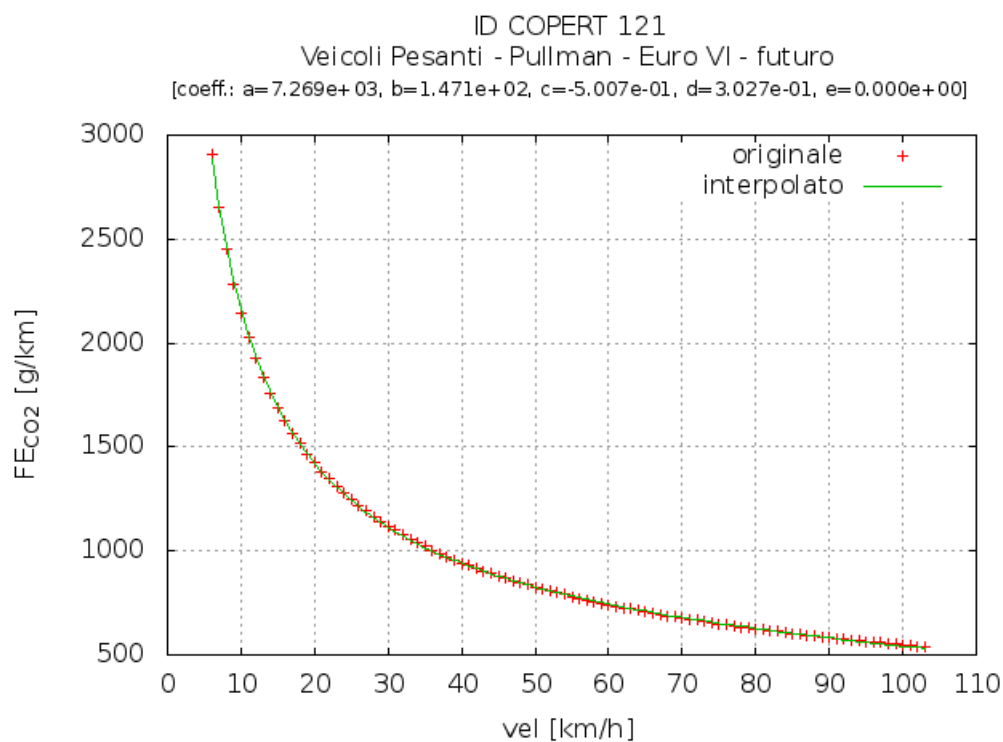


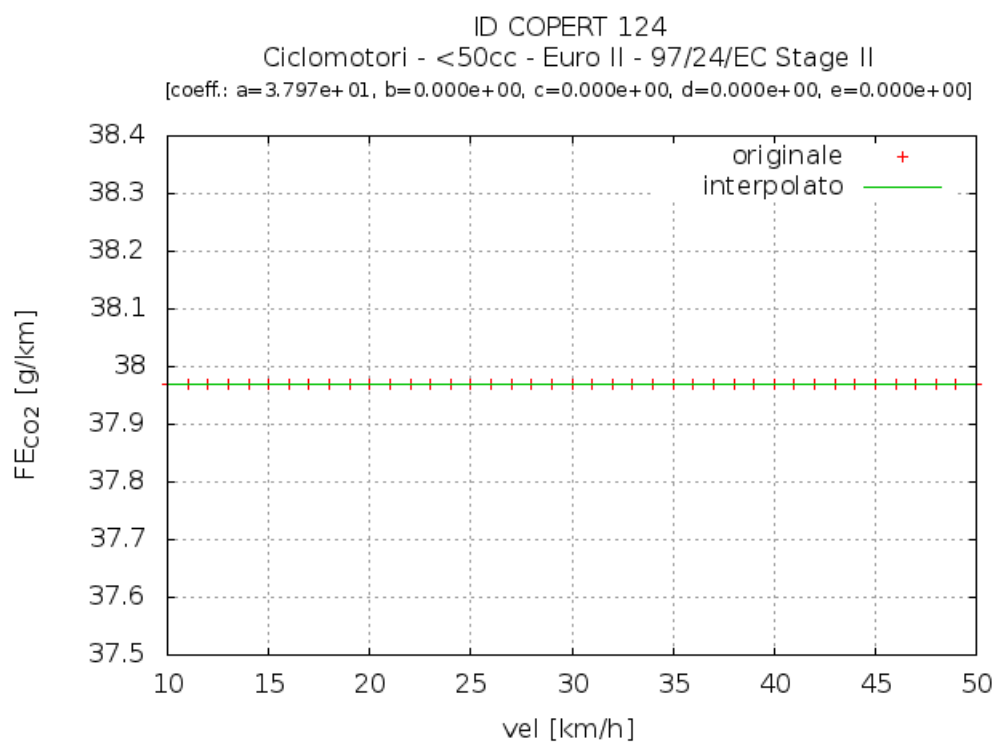
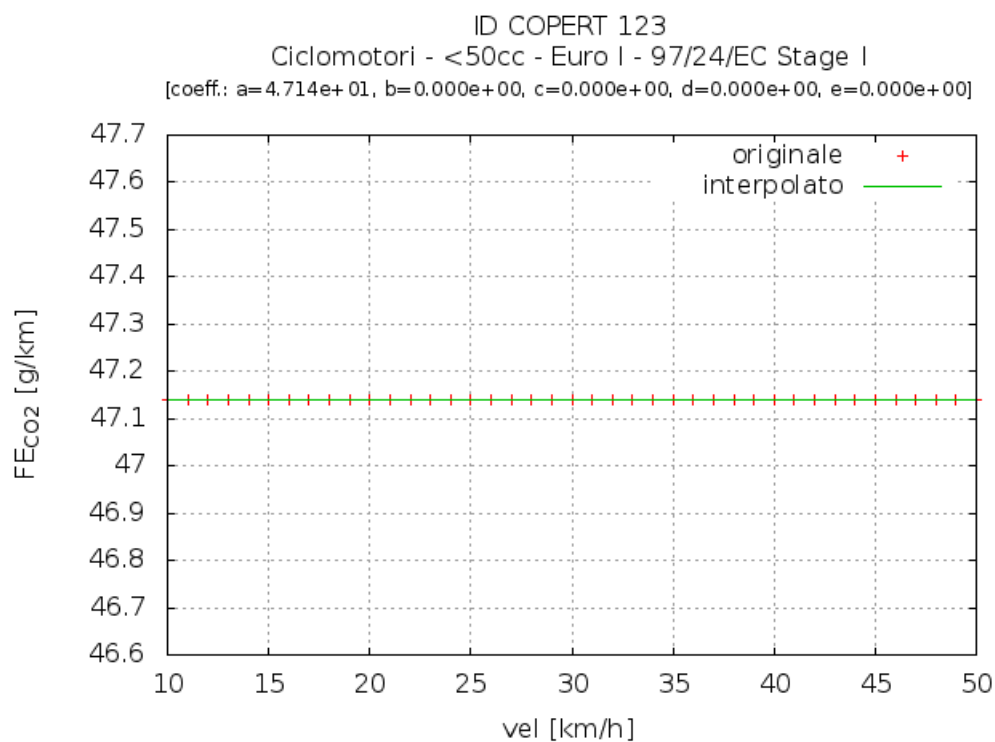


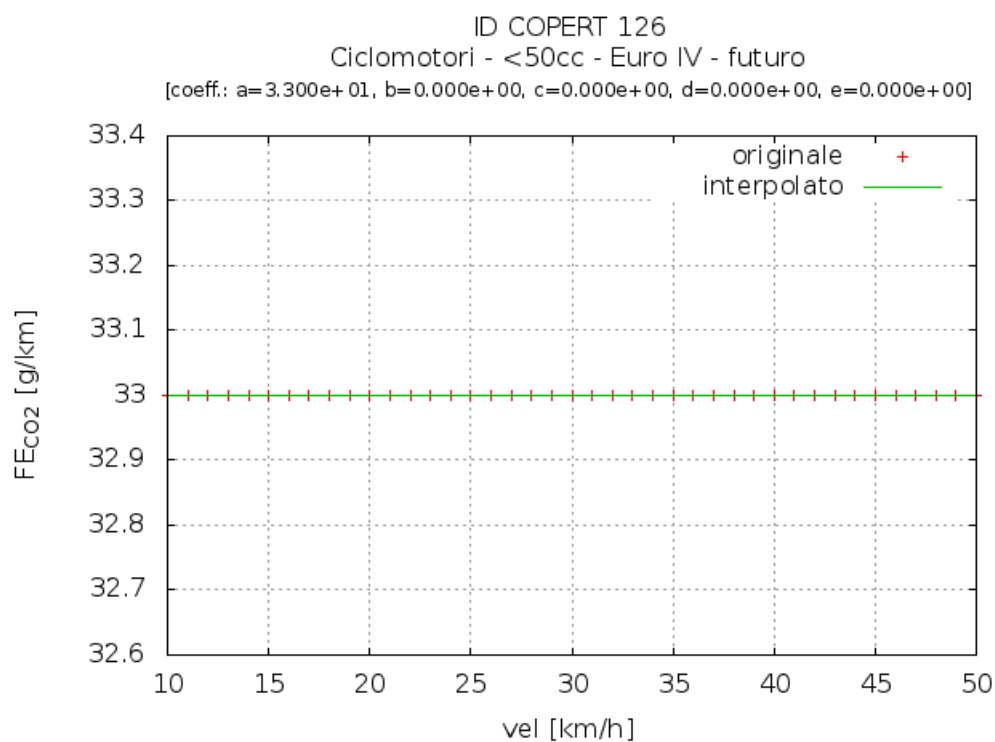
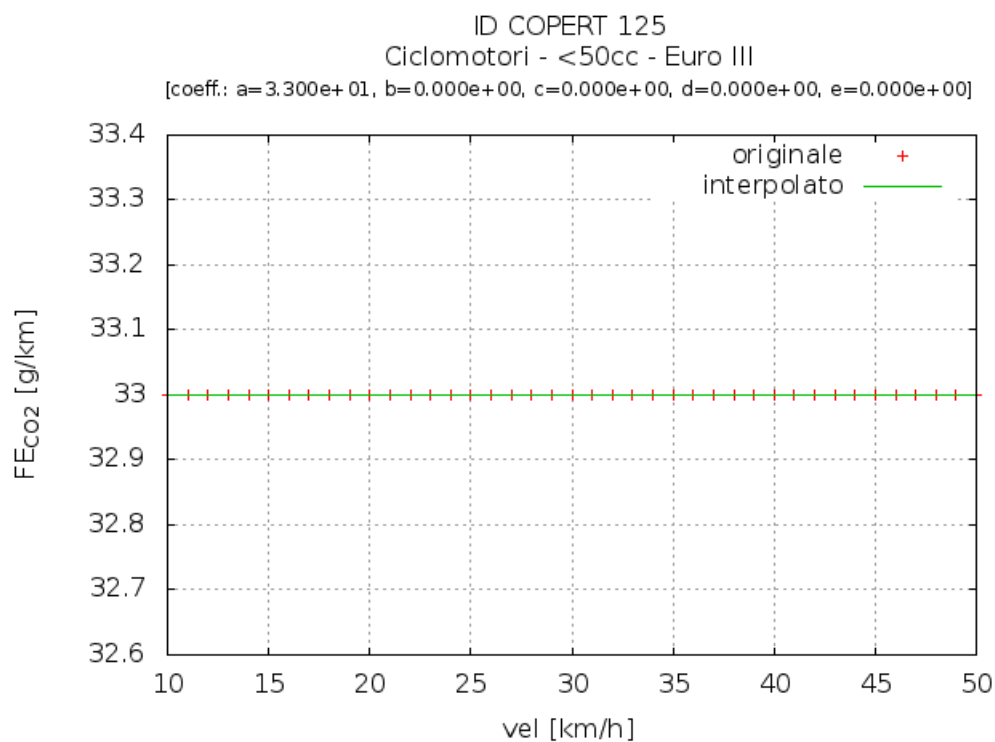


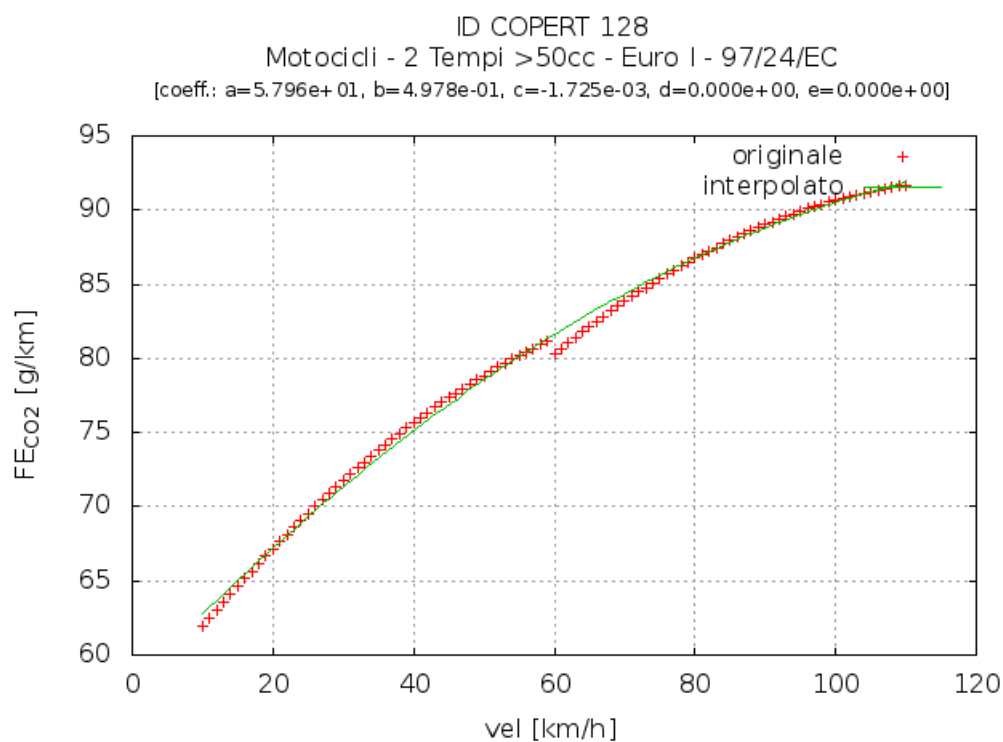
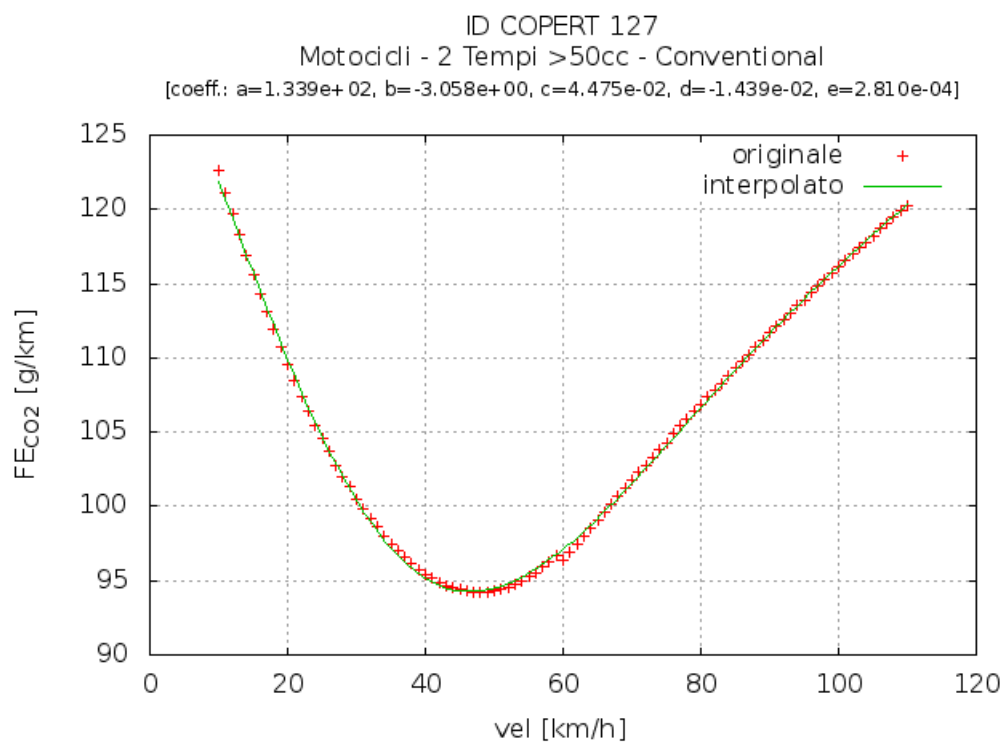


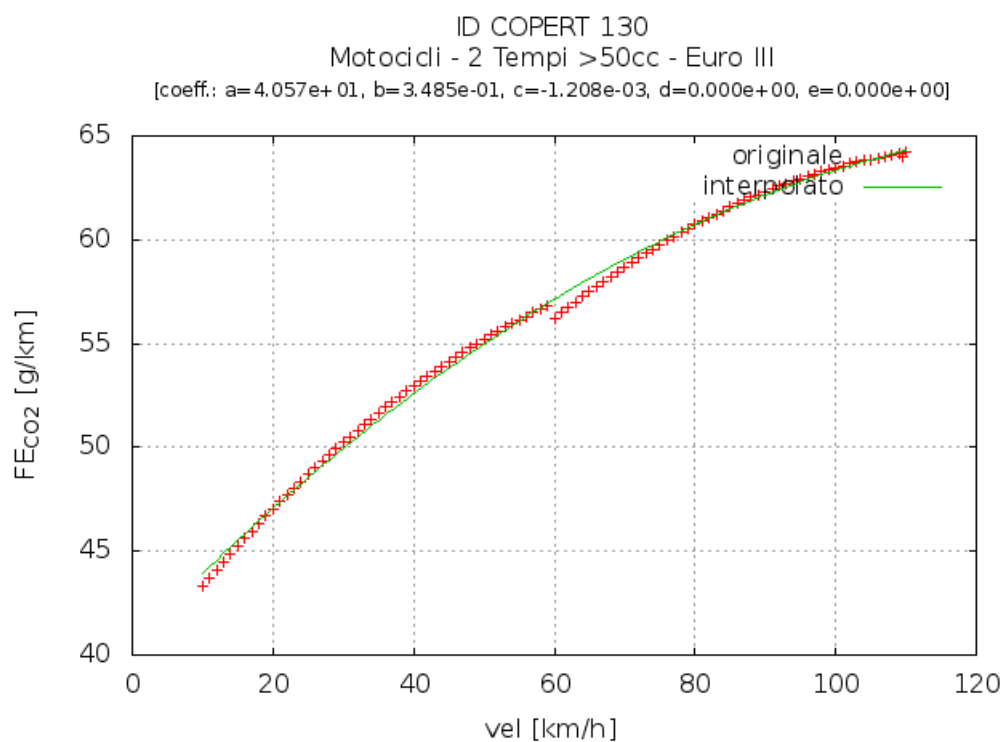
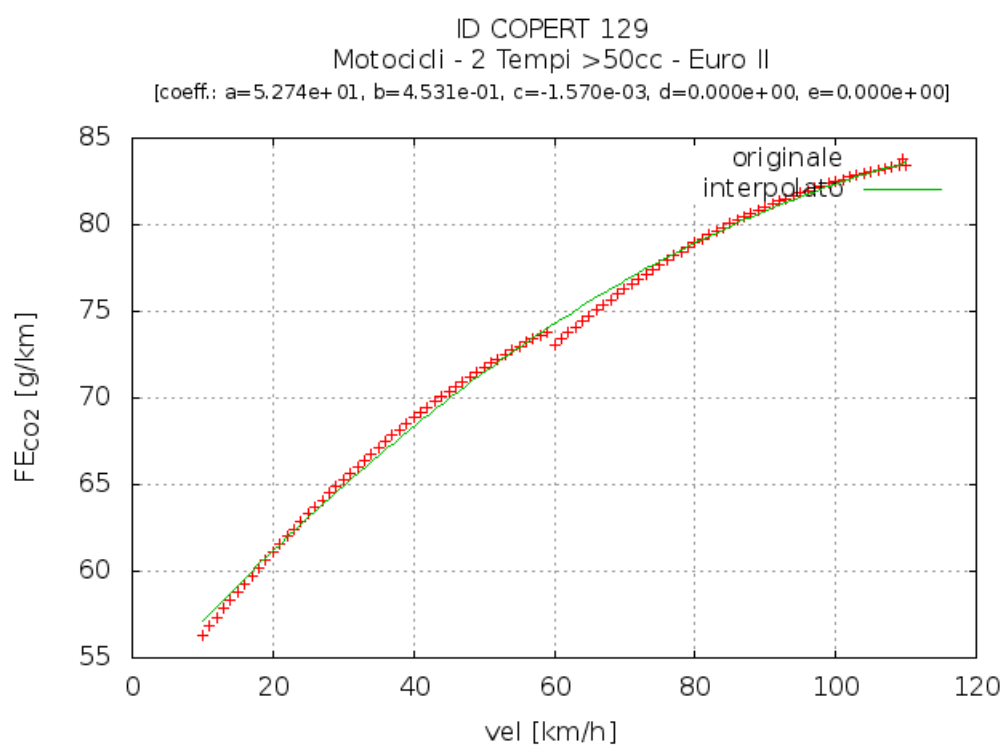


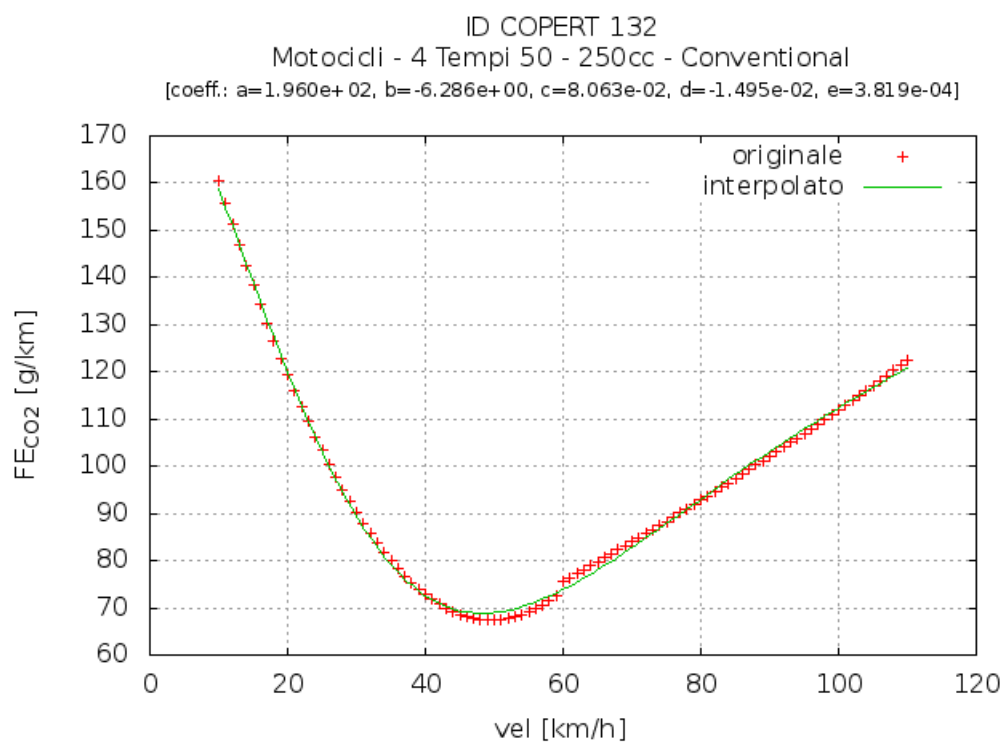
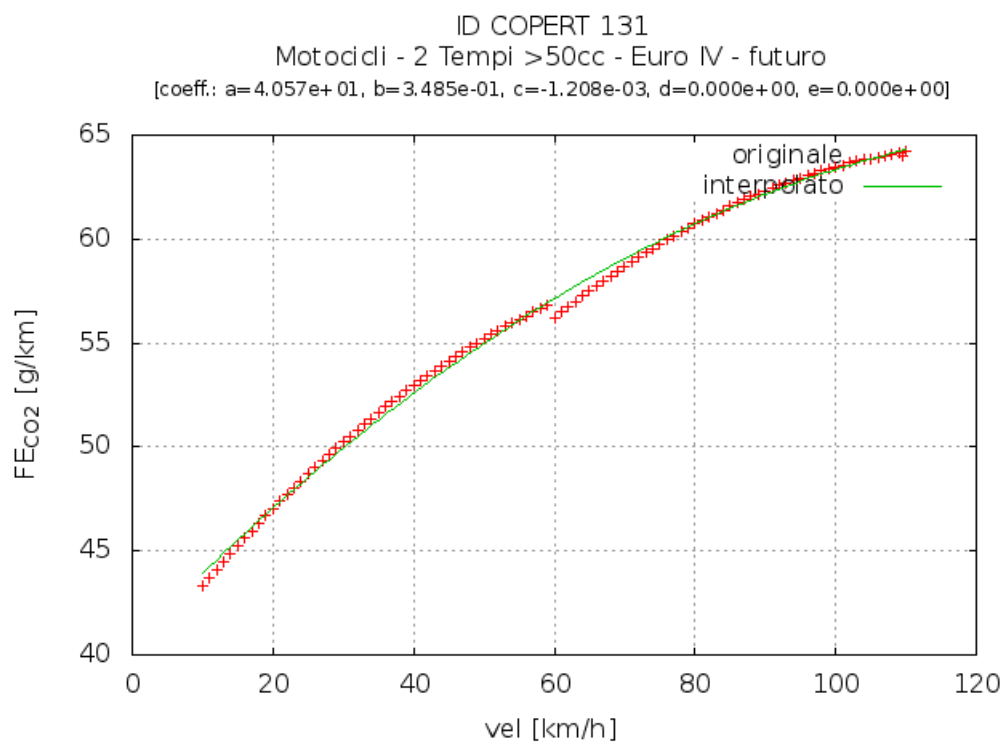


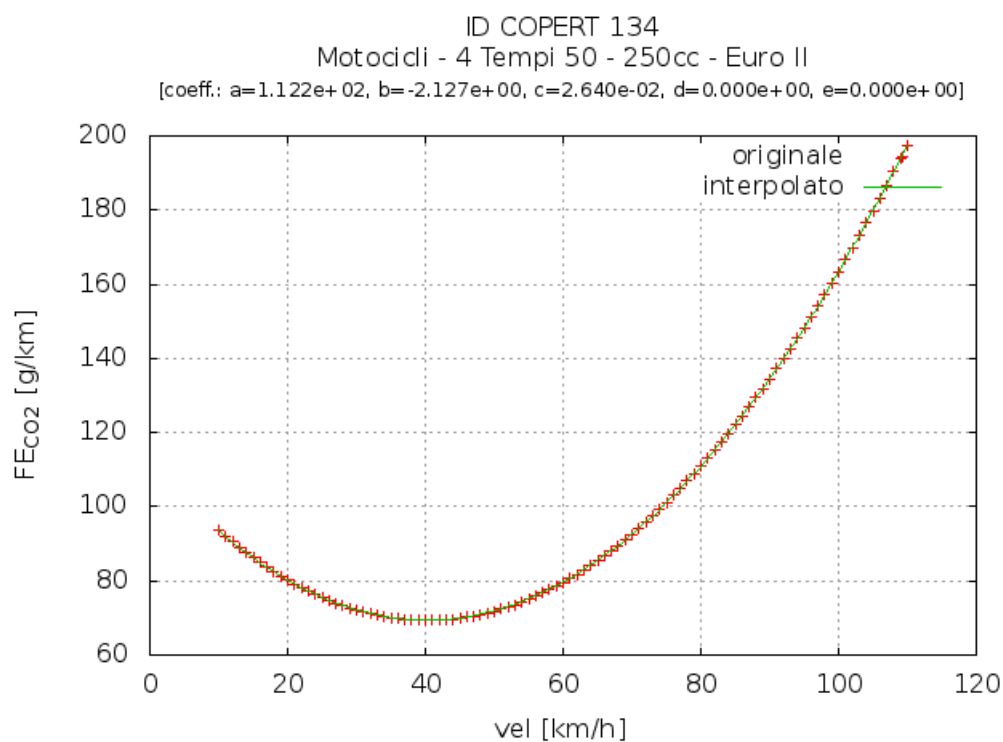
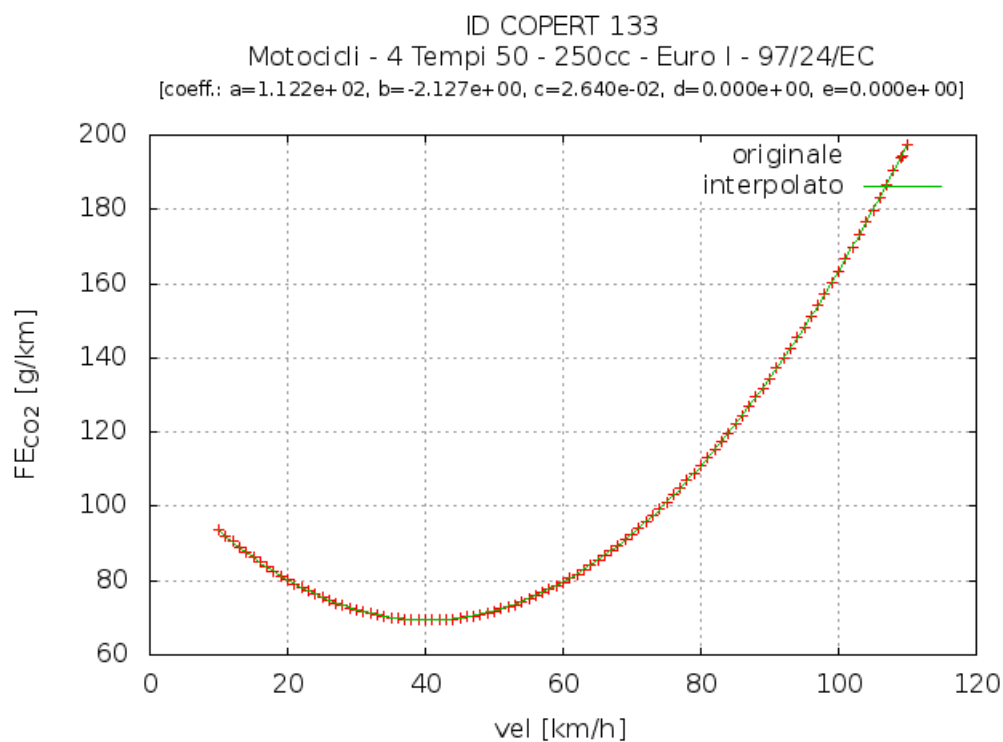


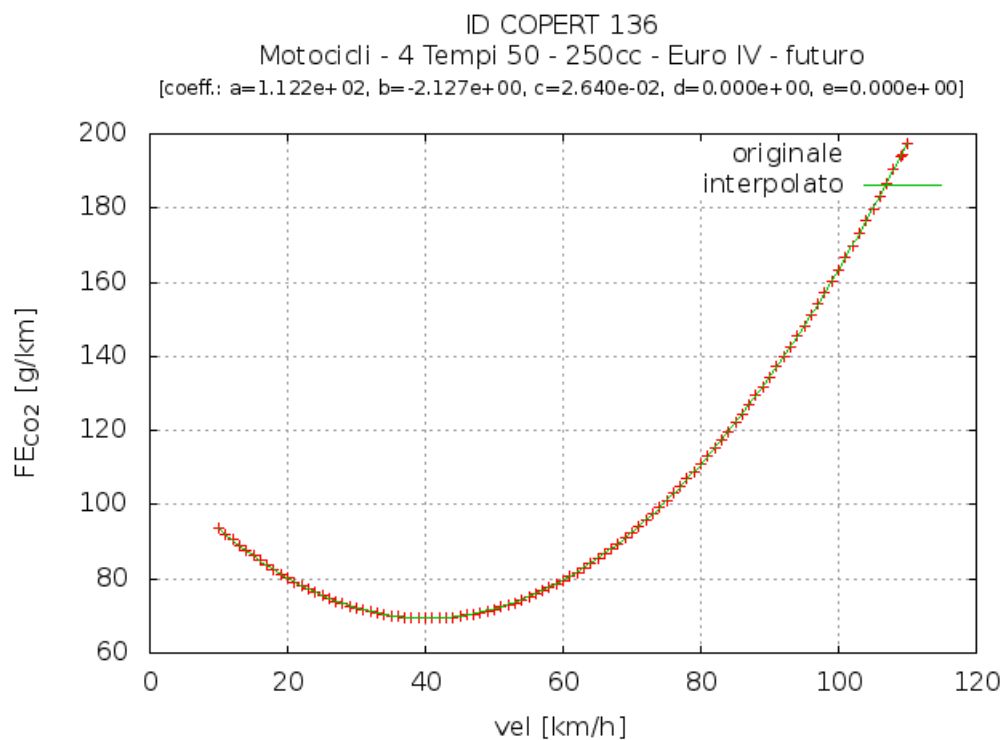
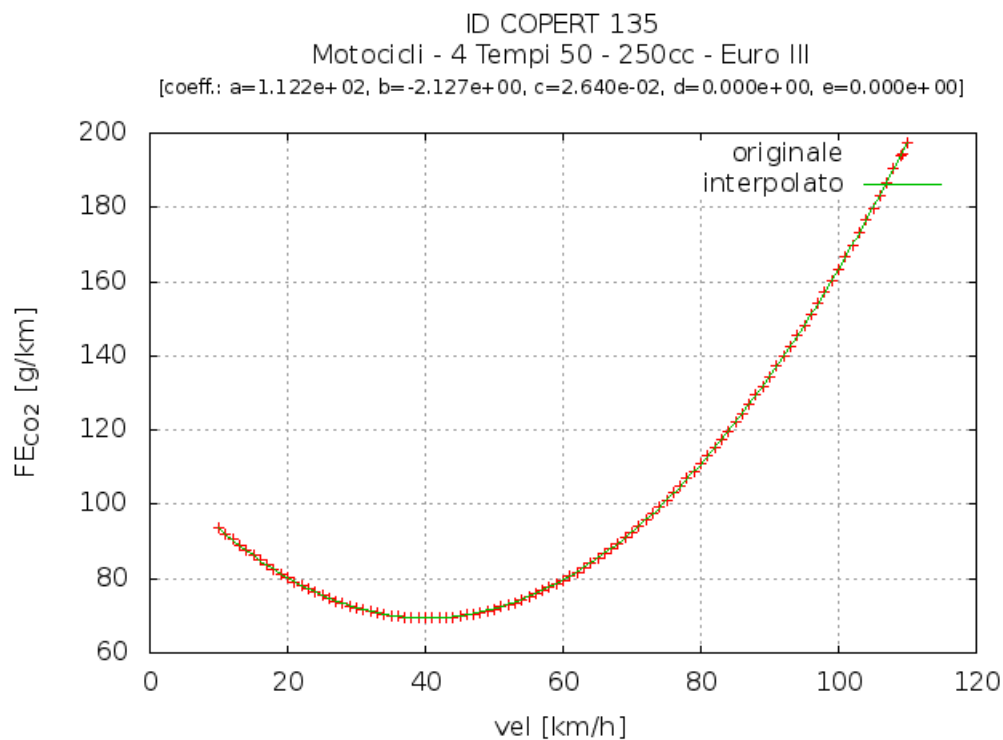


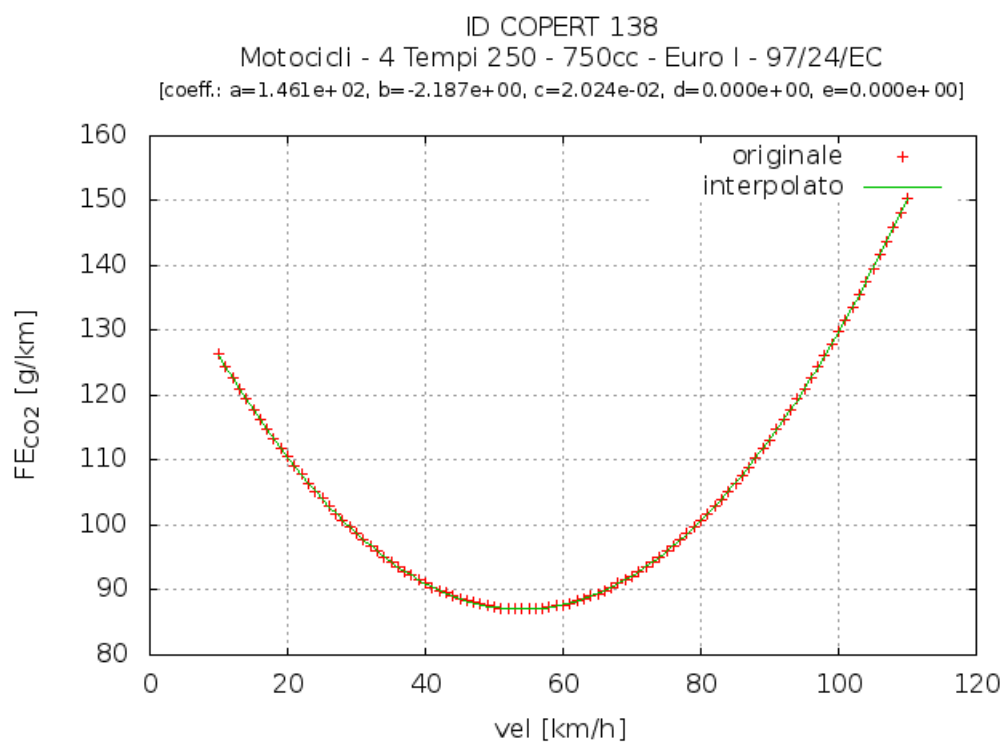
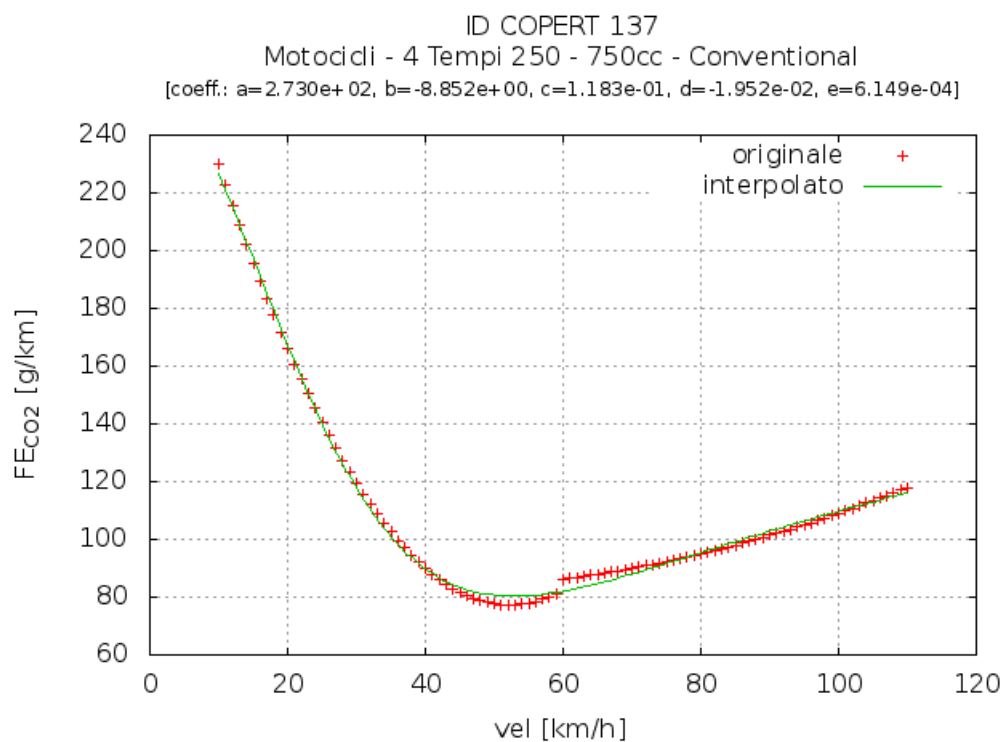


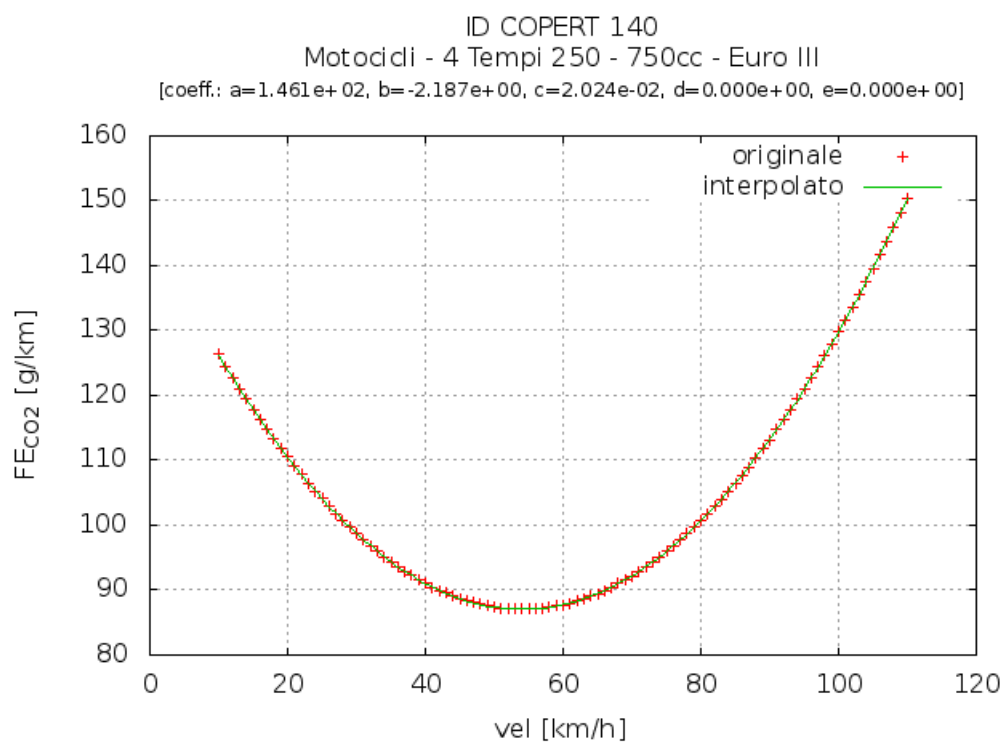
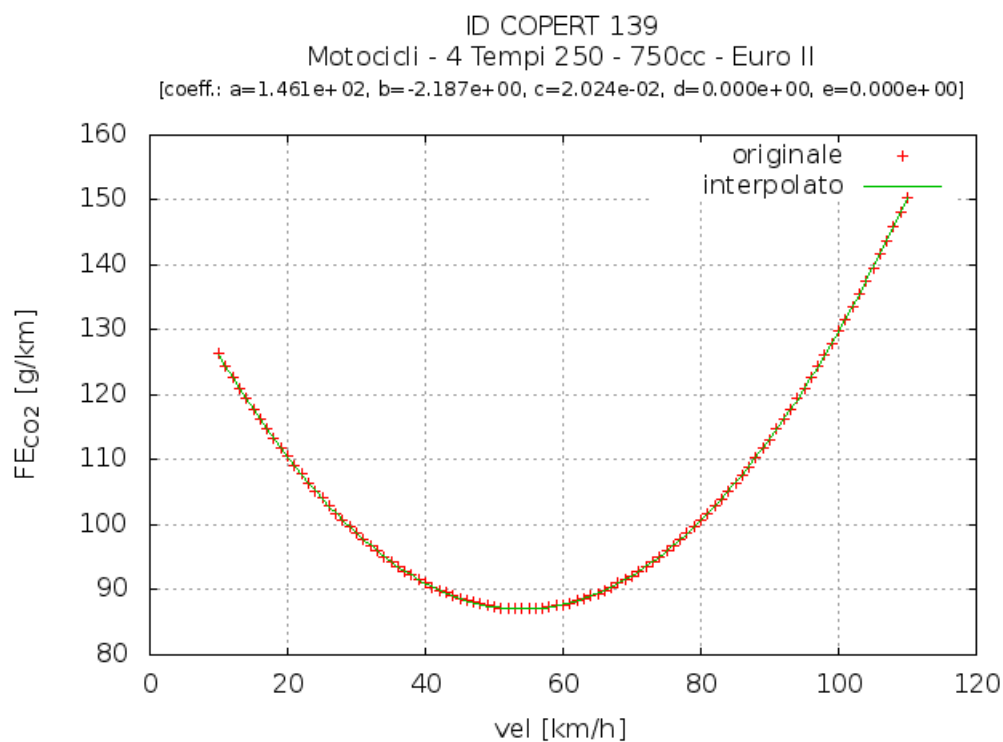


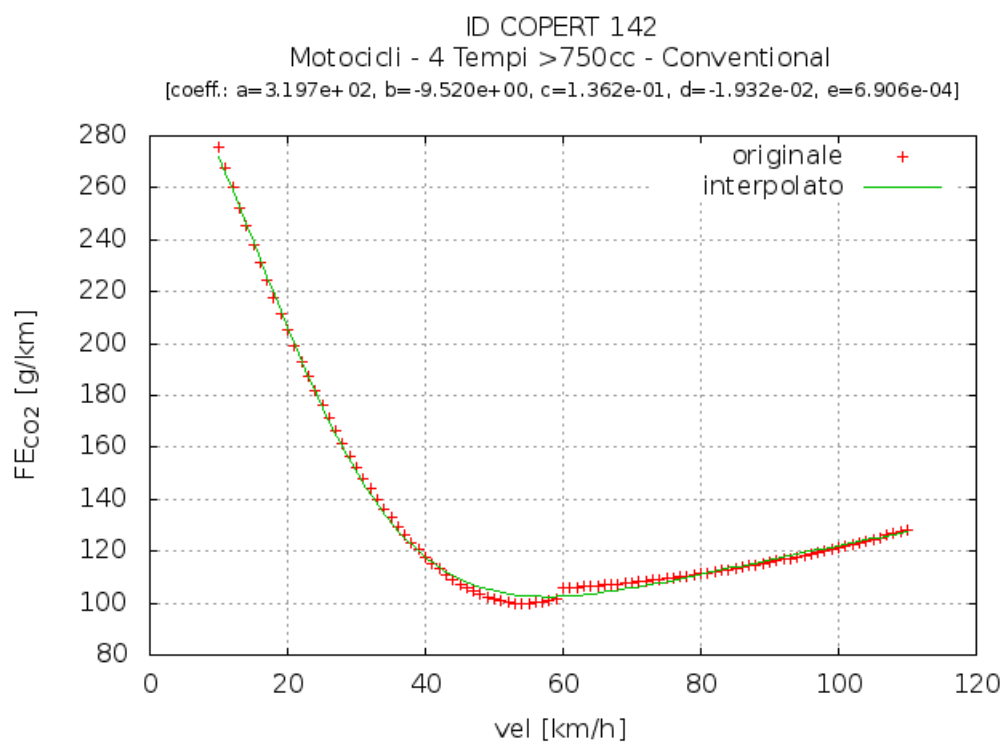
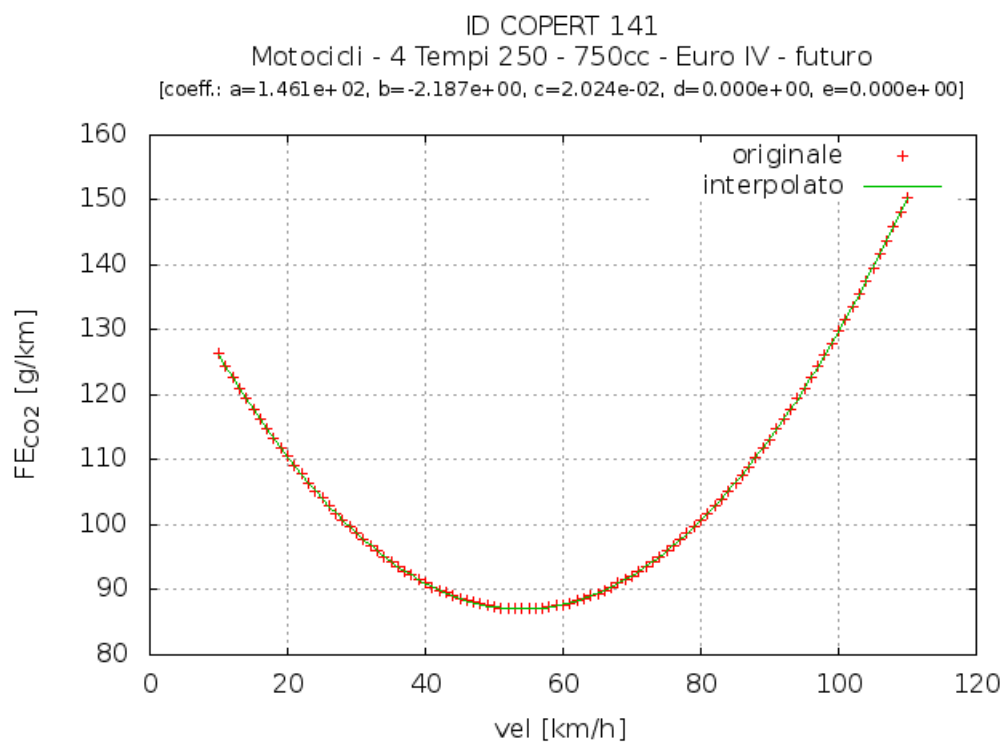


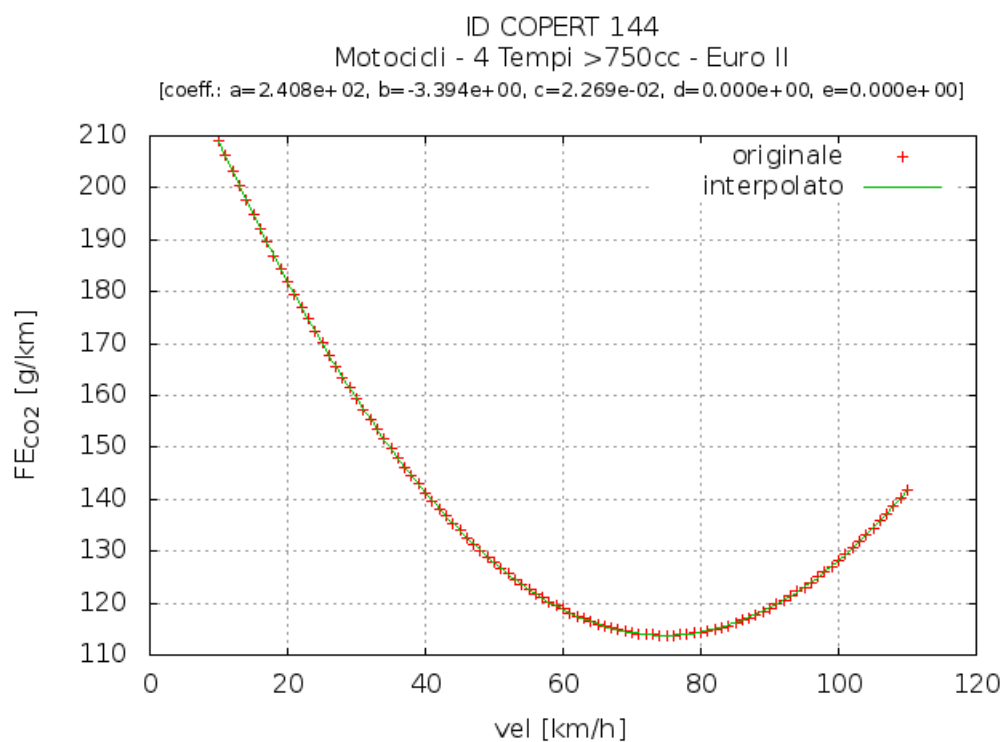
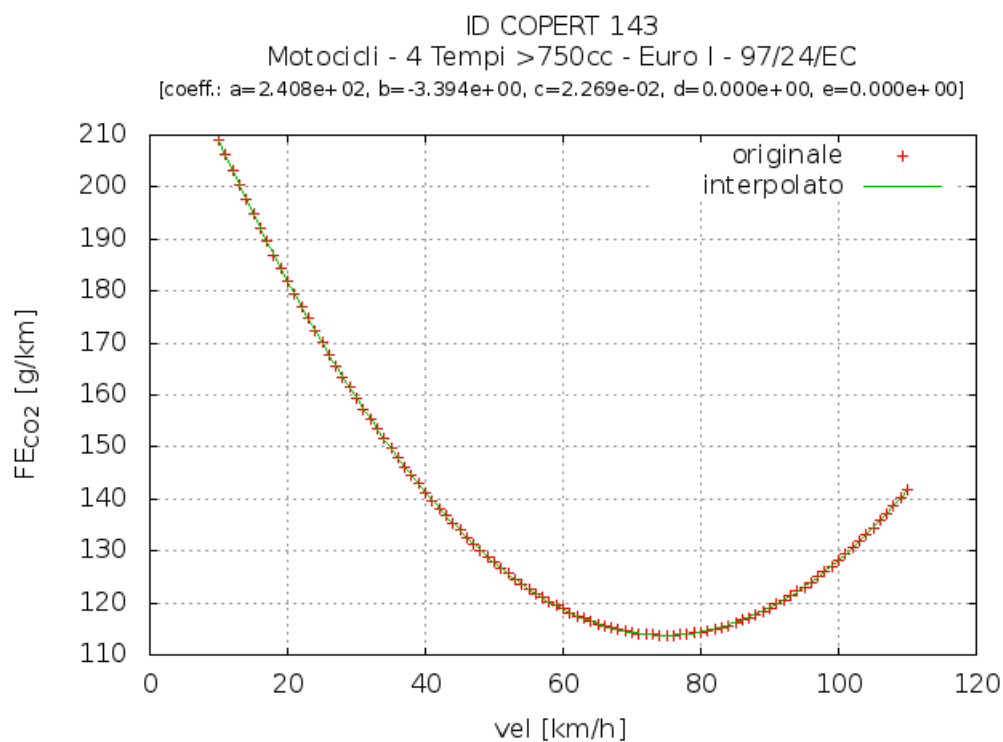


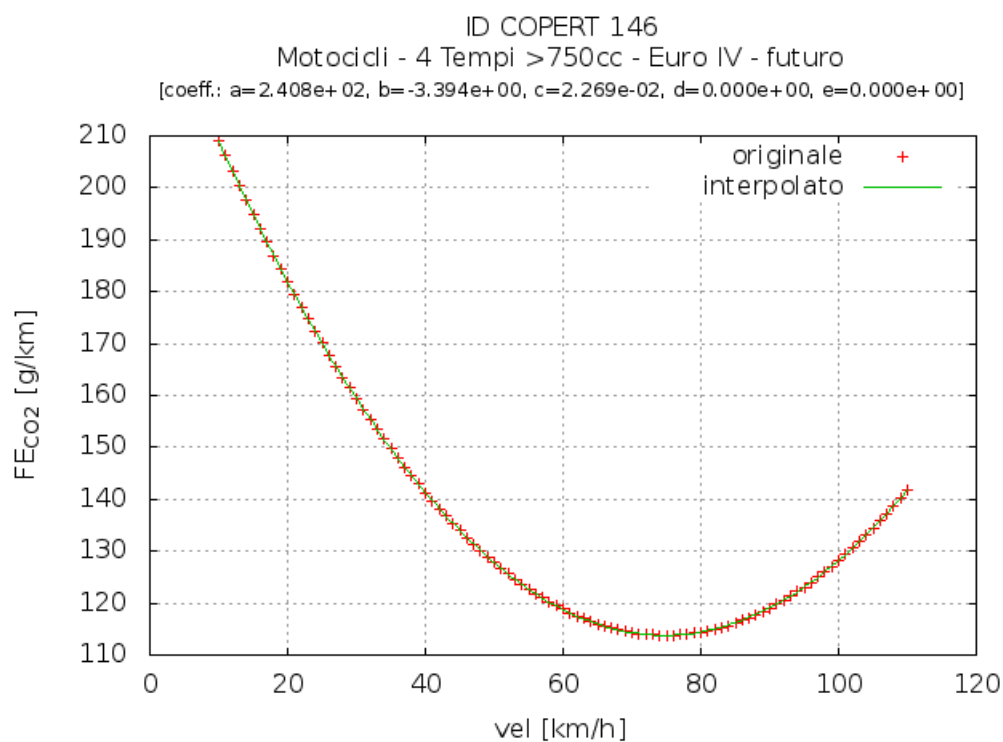
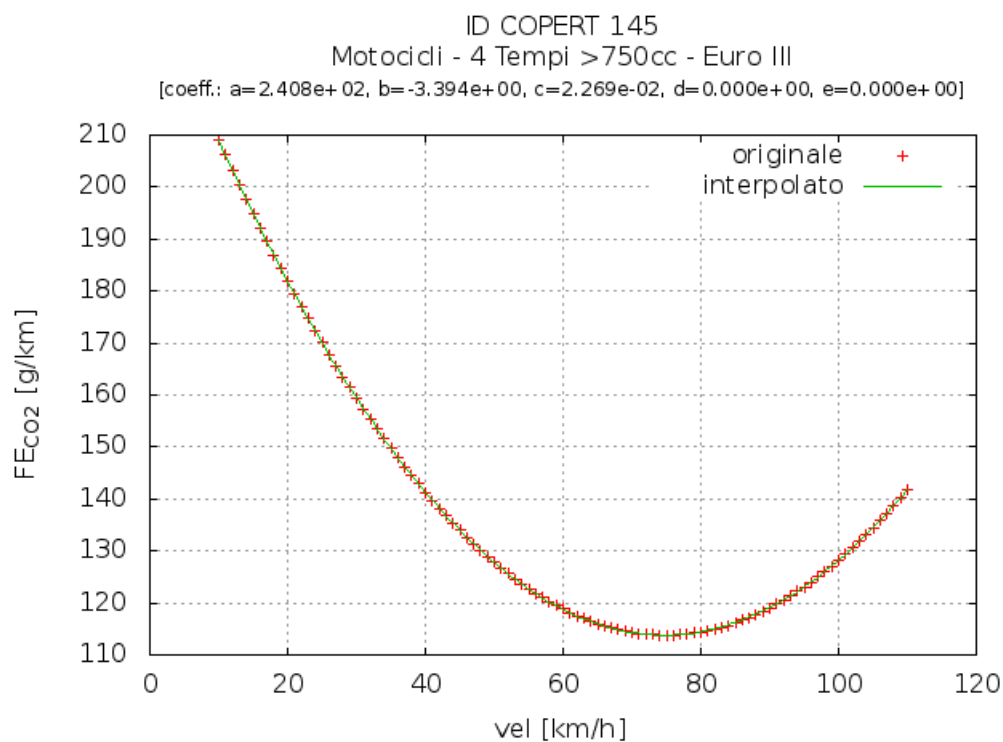




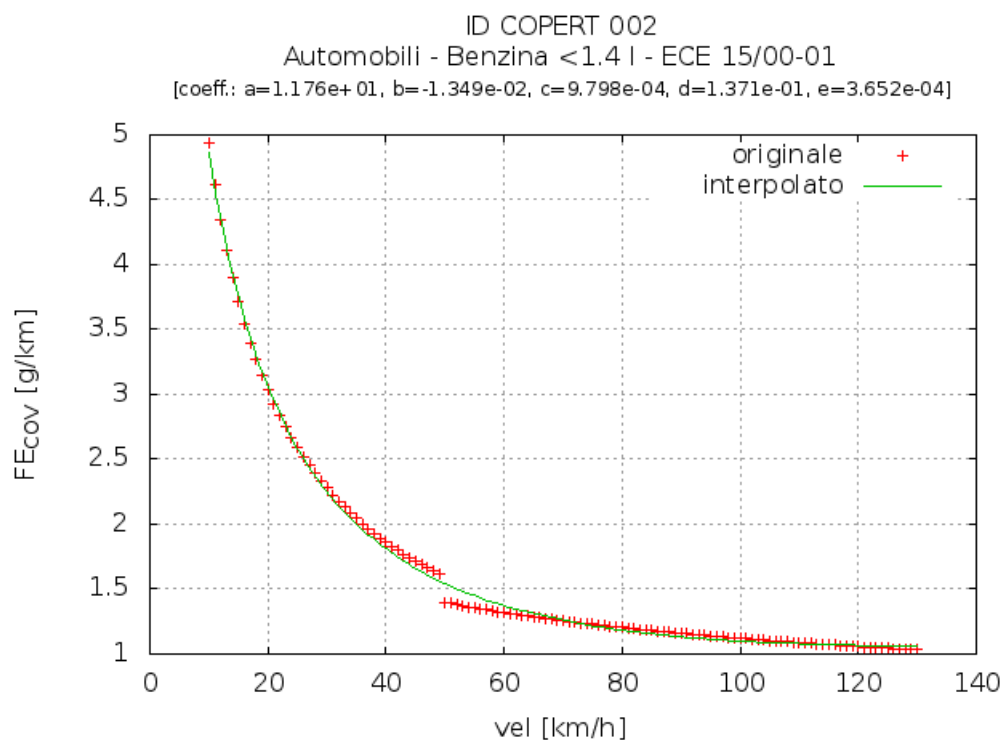
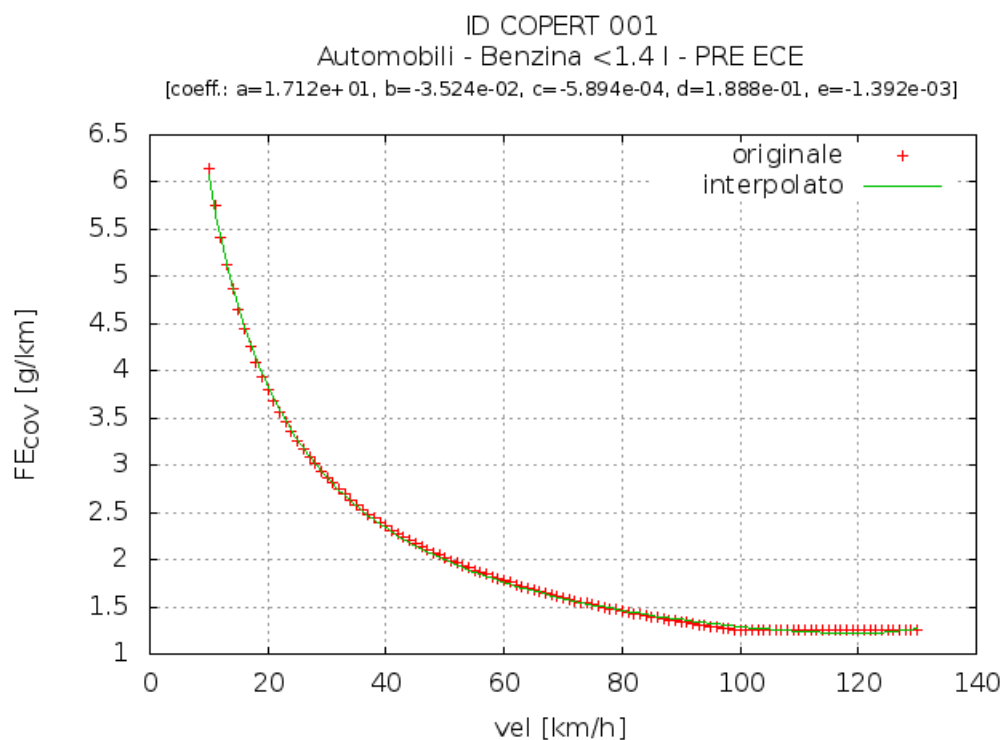


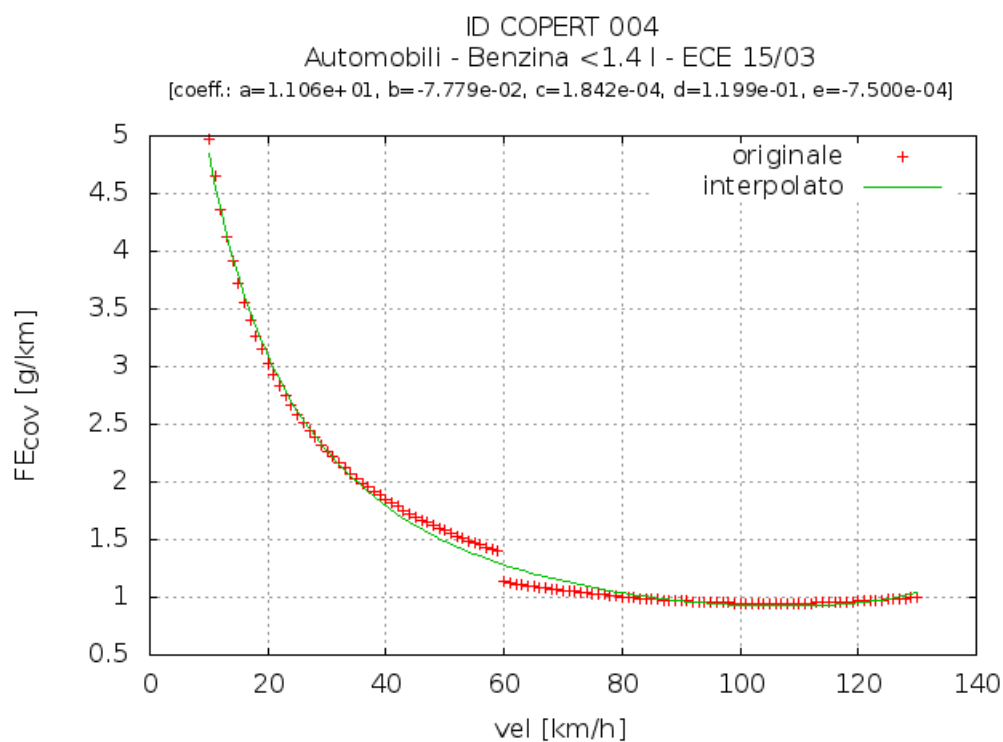
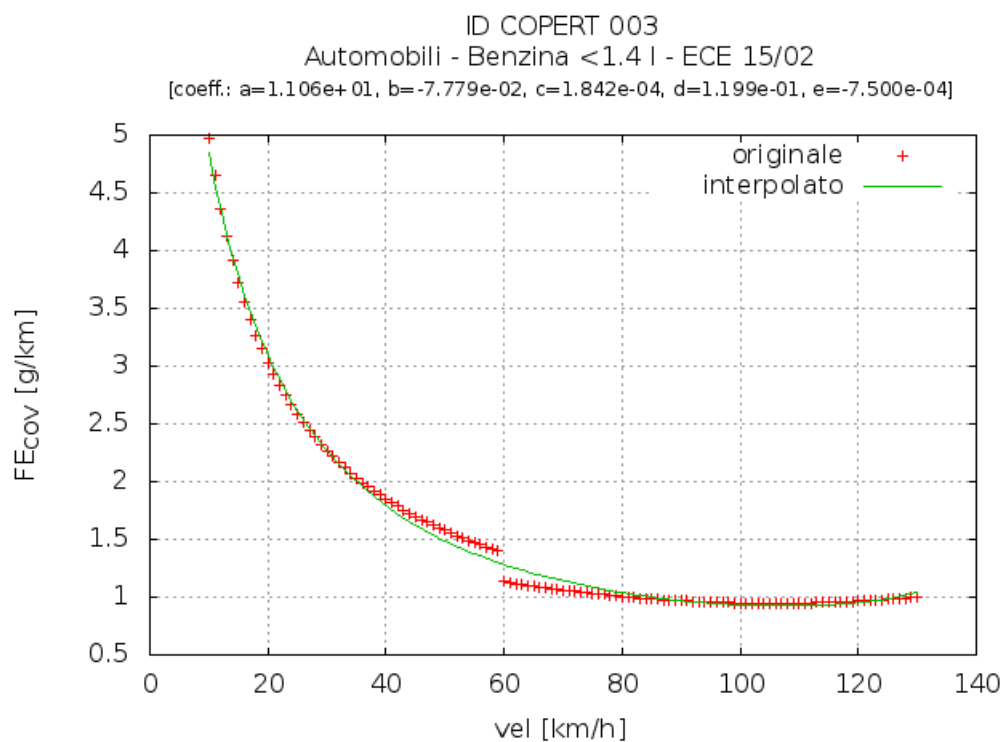


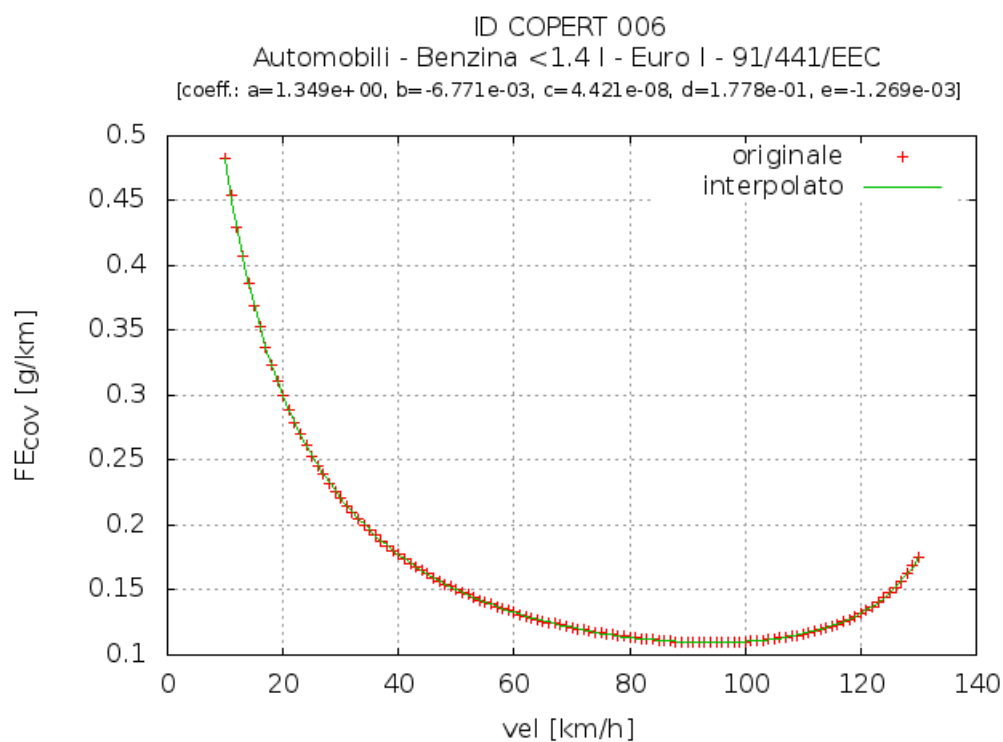
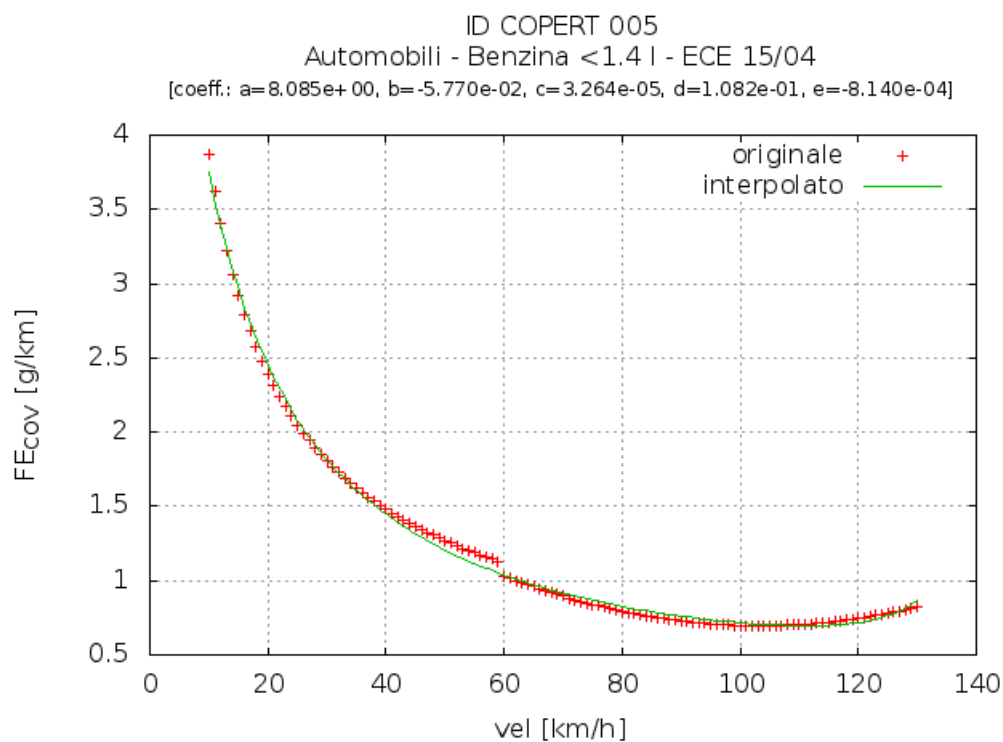


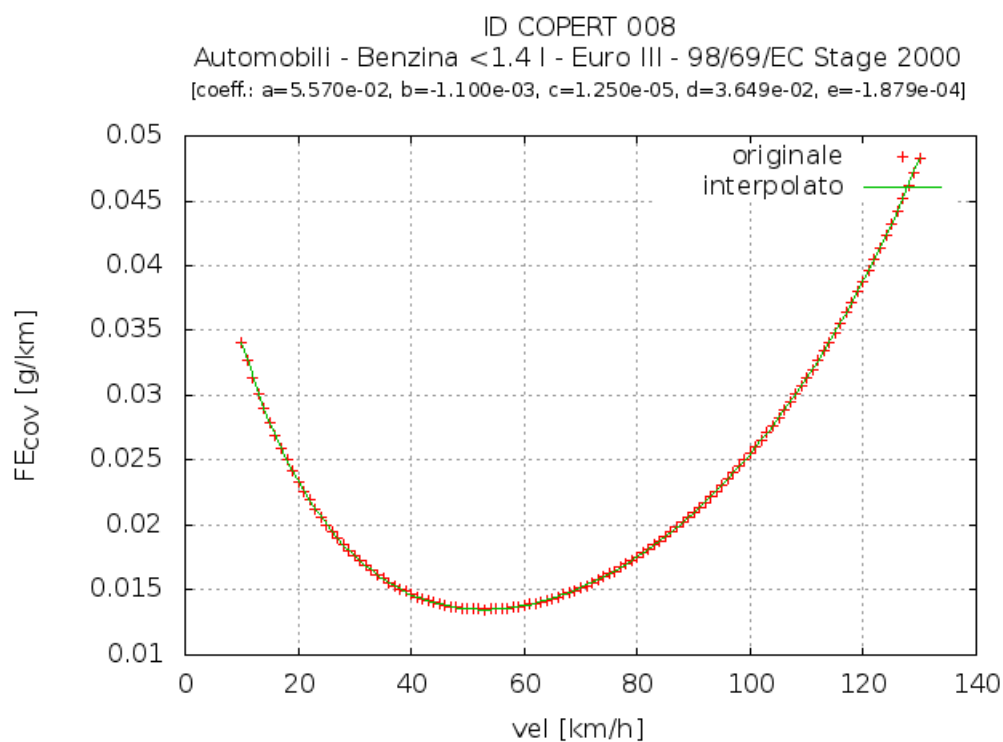
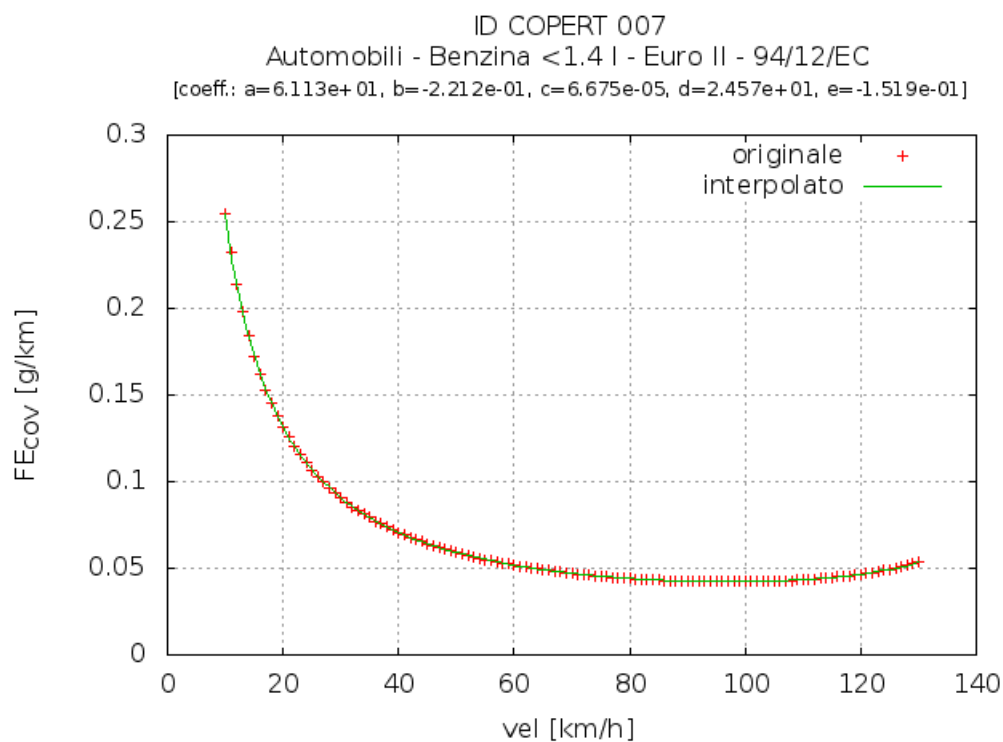


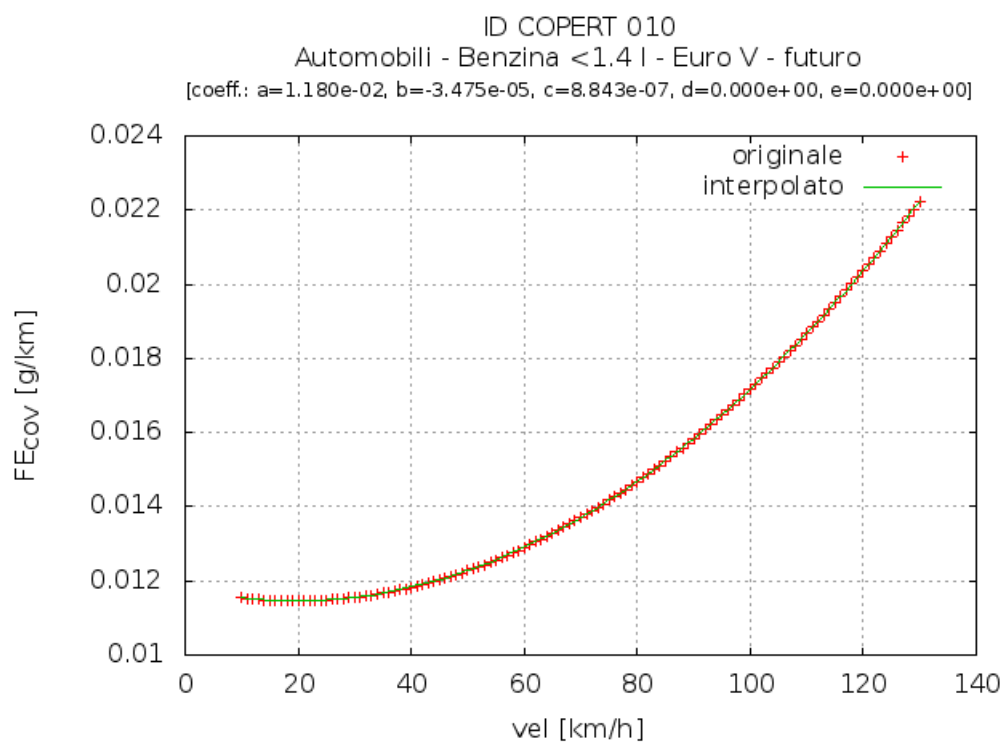
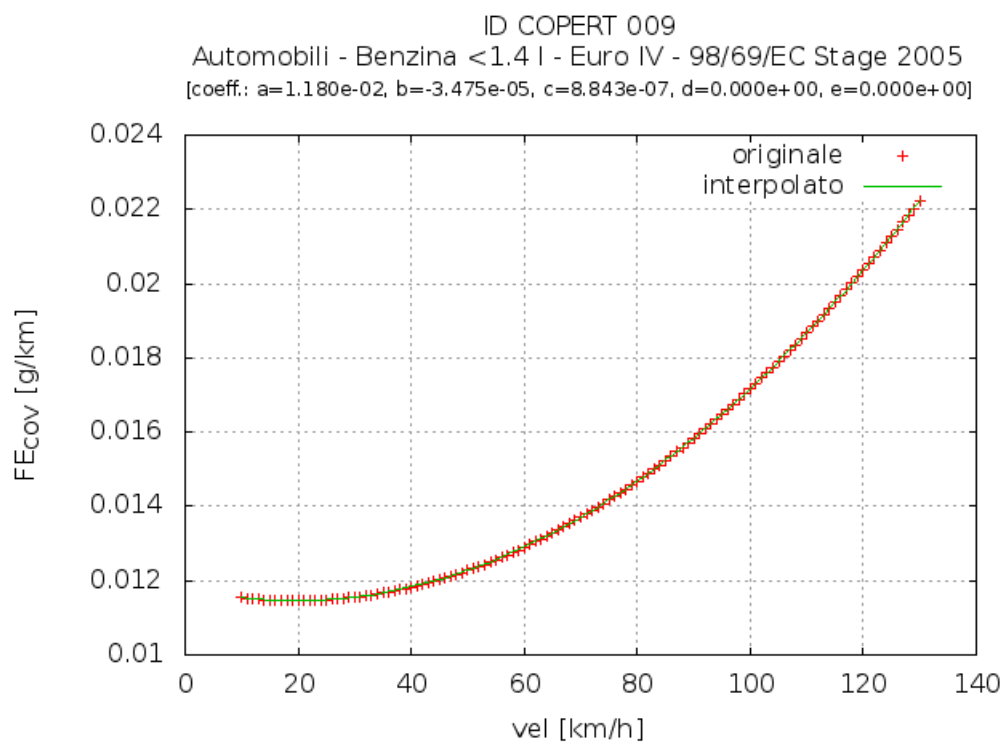
COV Emission factors approximation

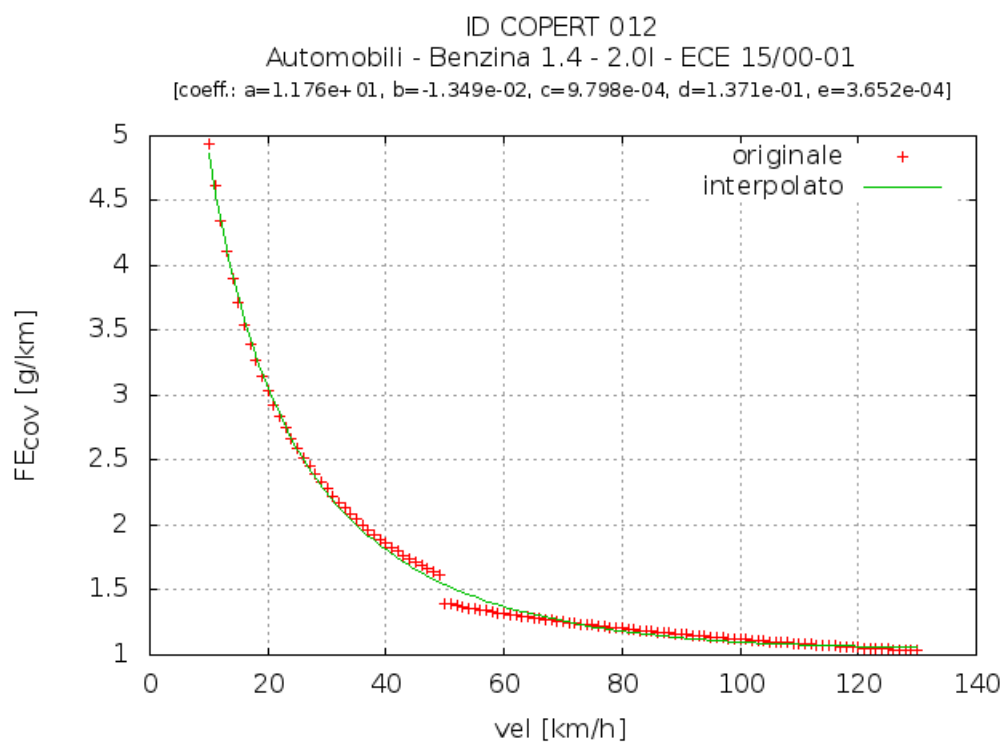
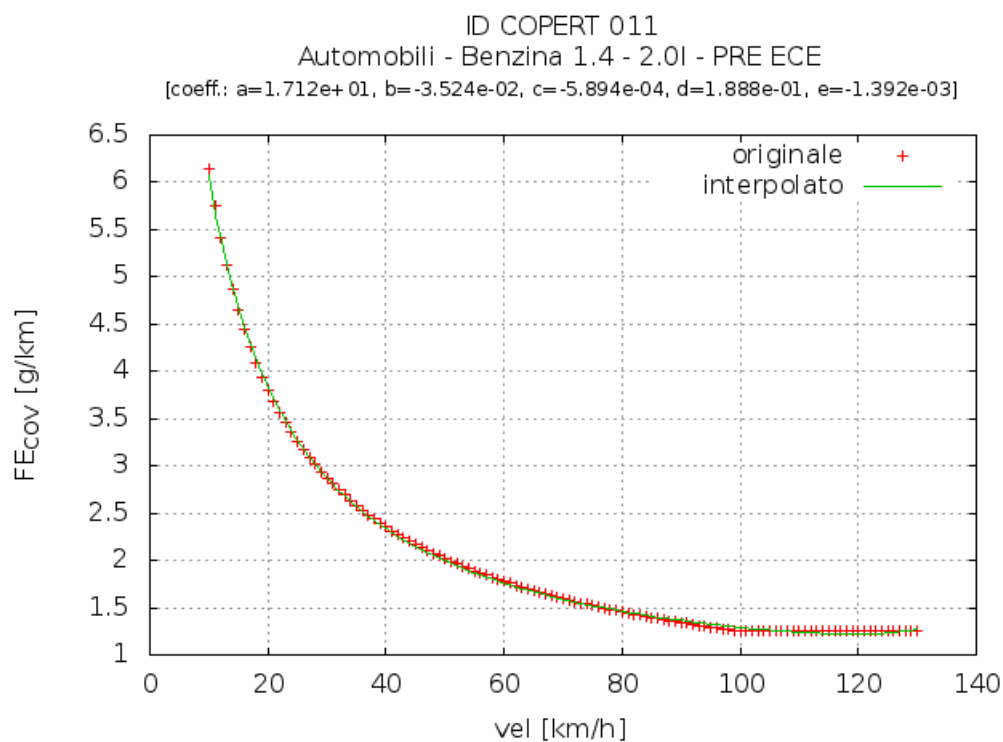


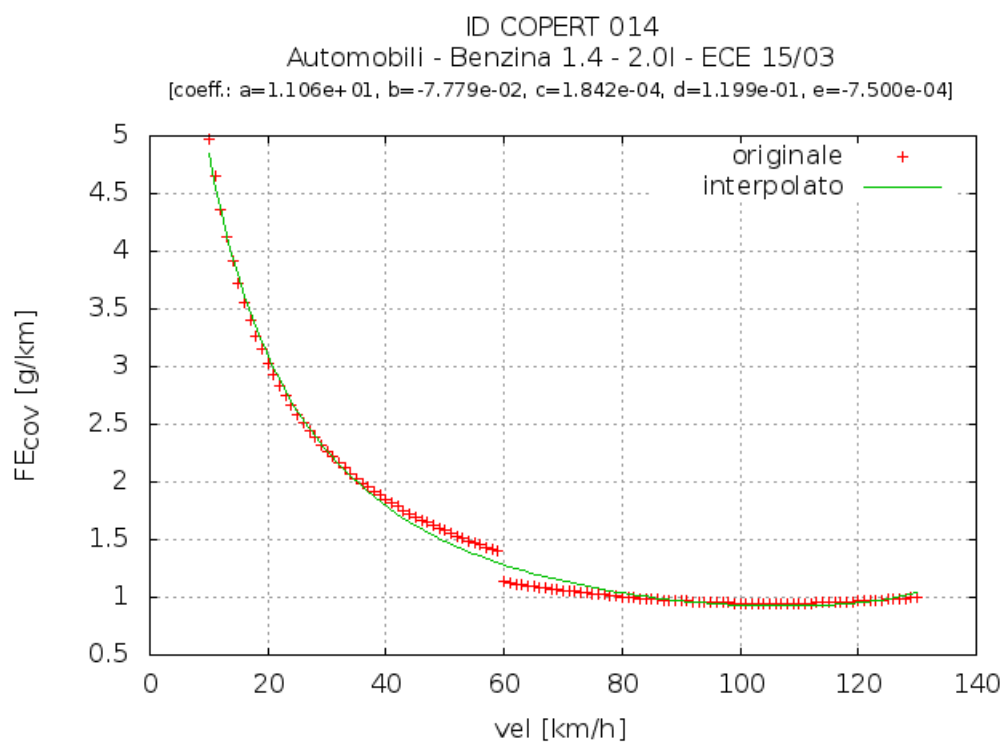
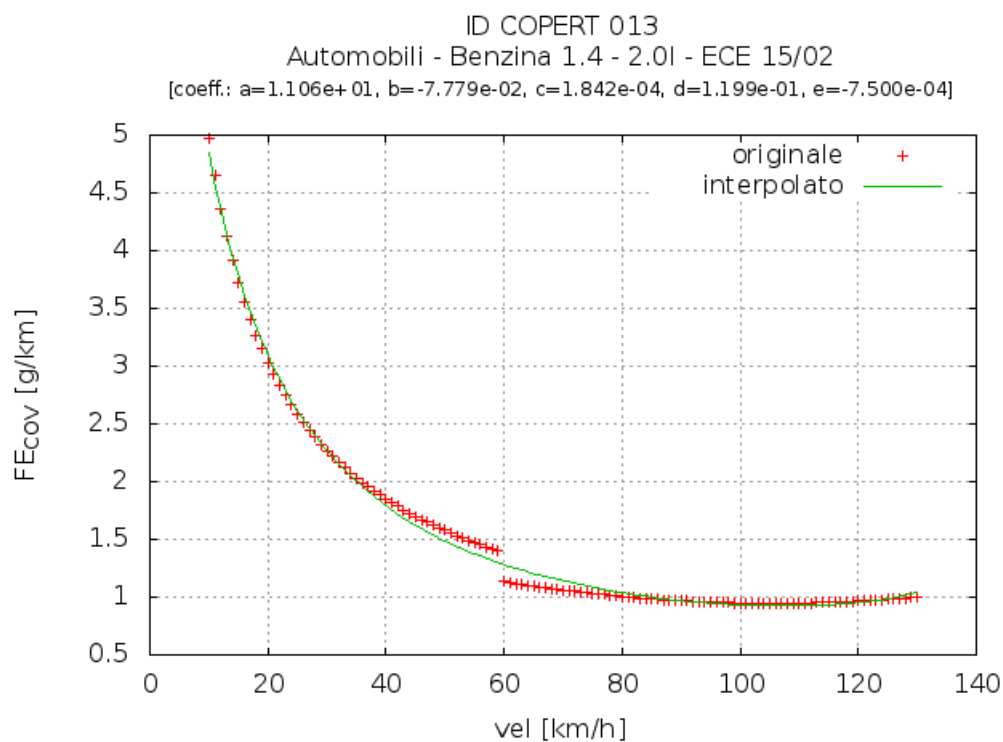


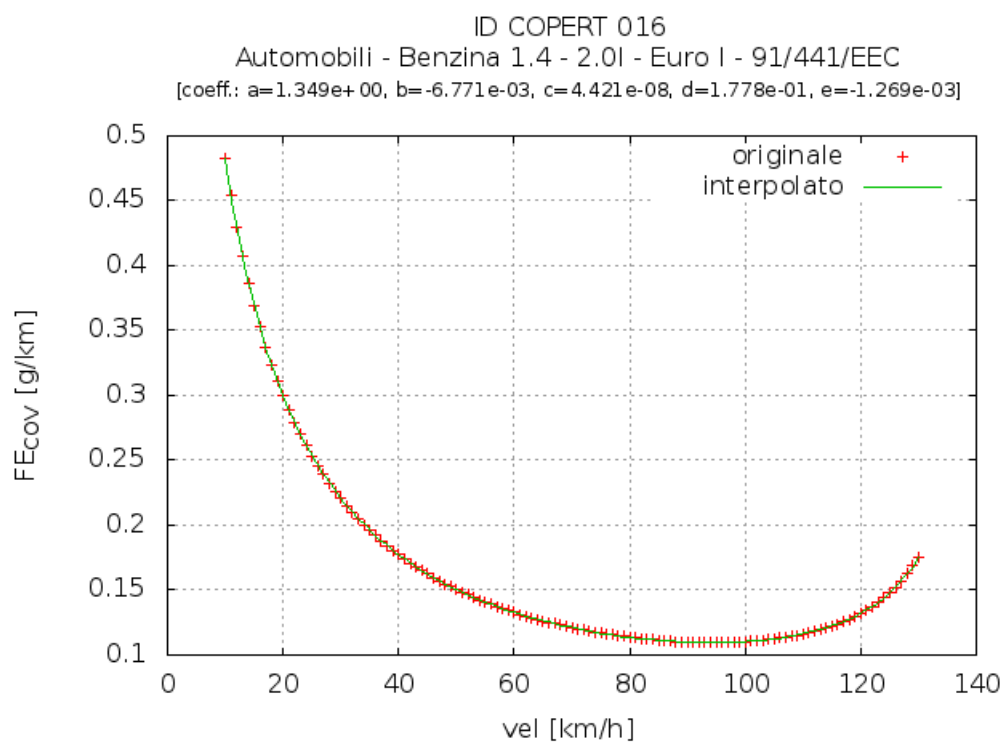
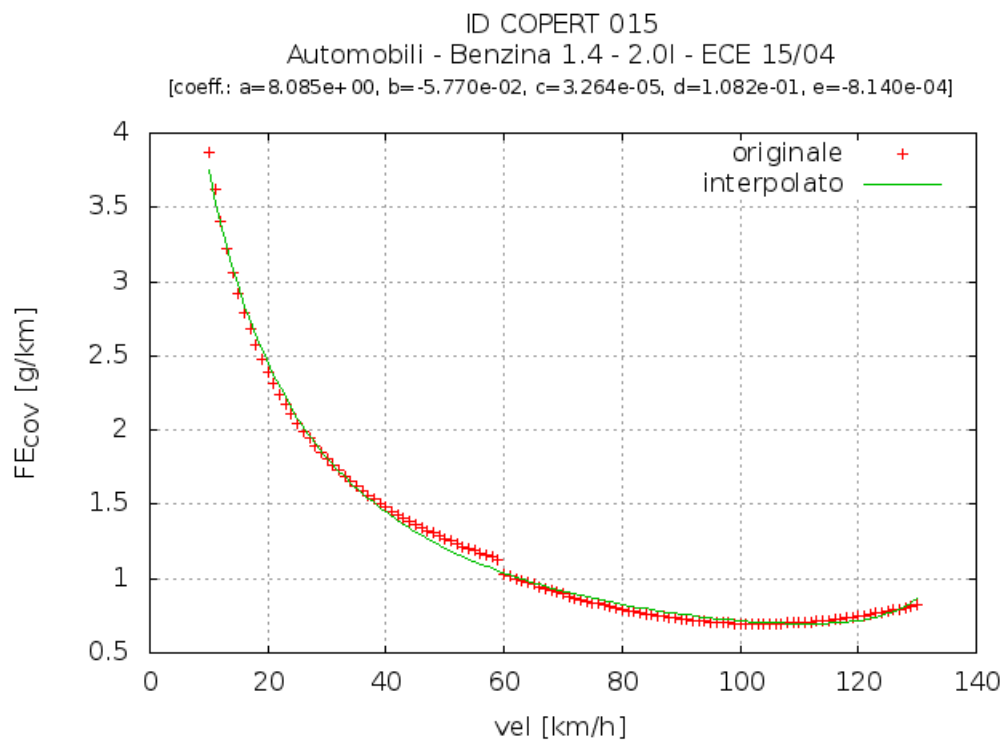


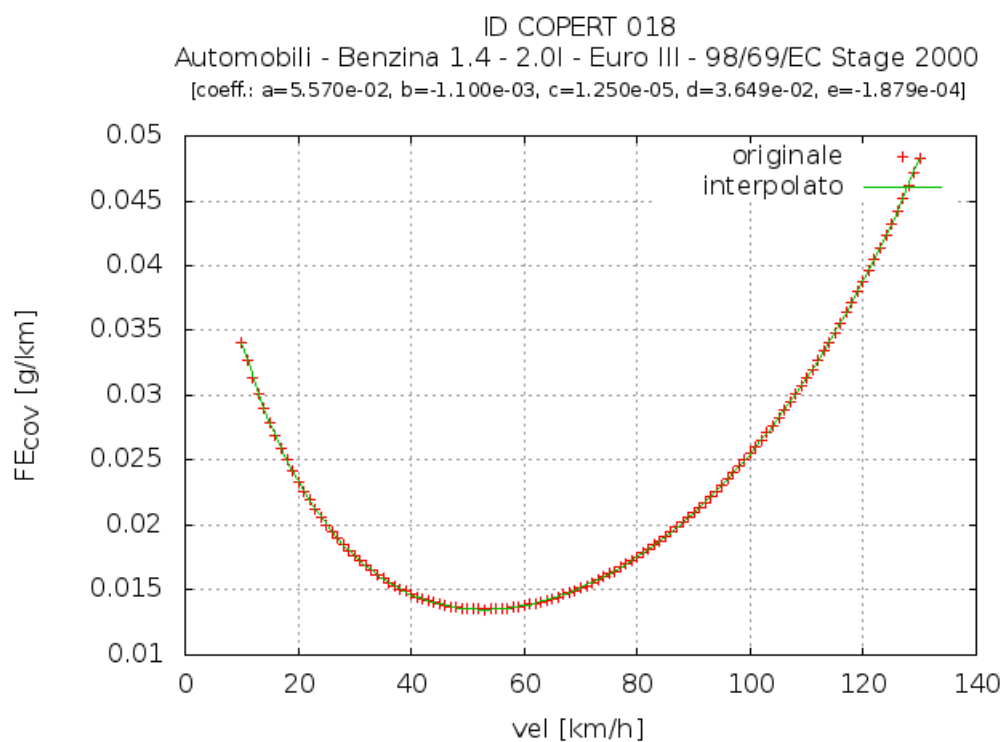
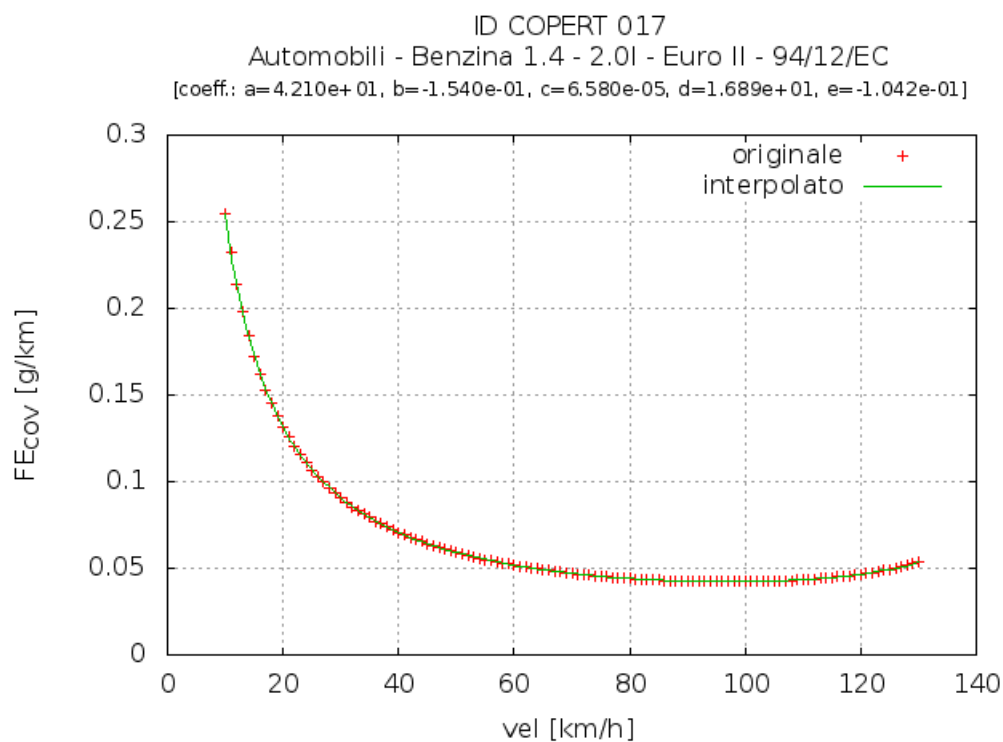


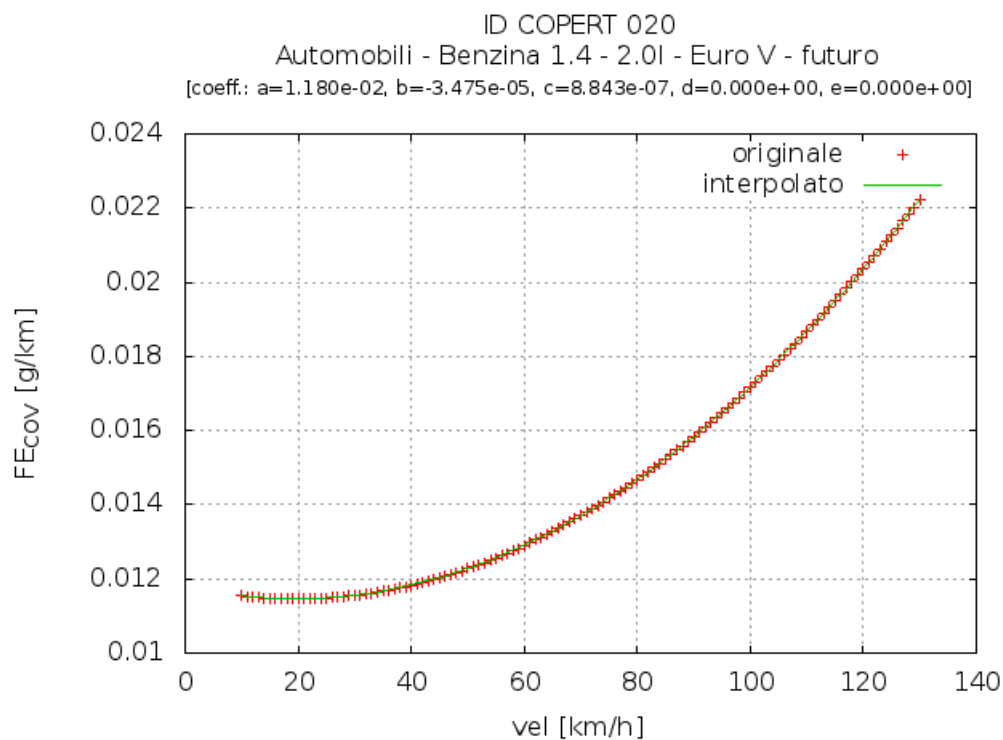
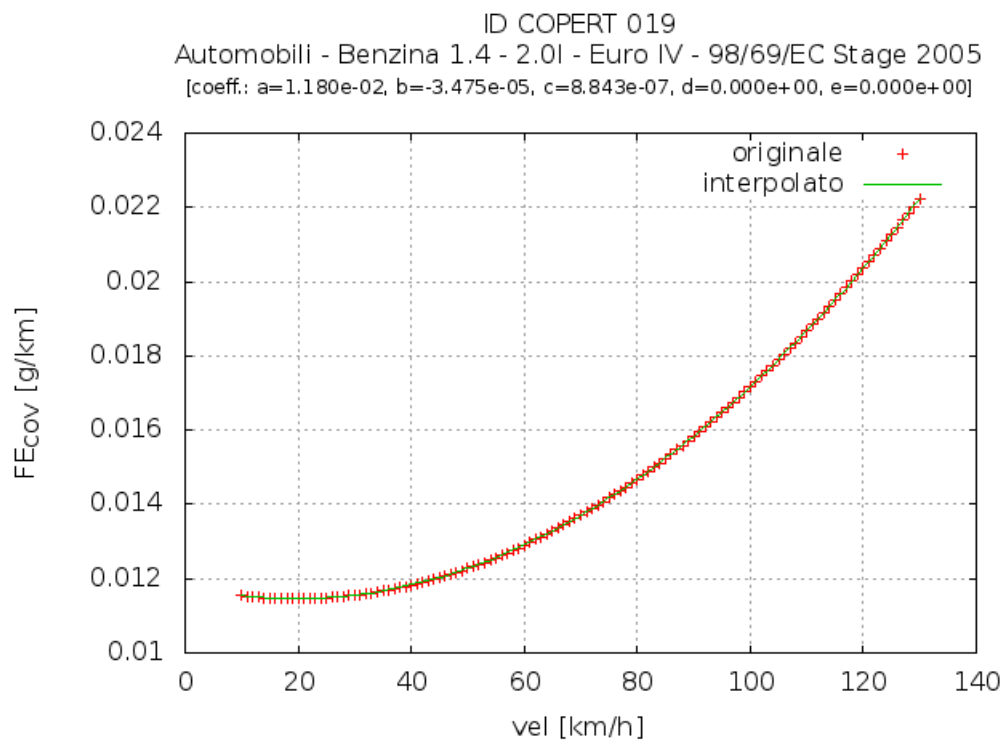


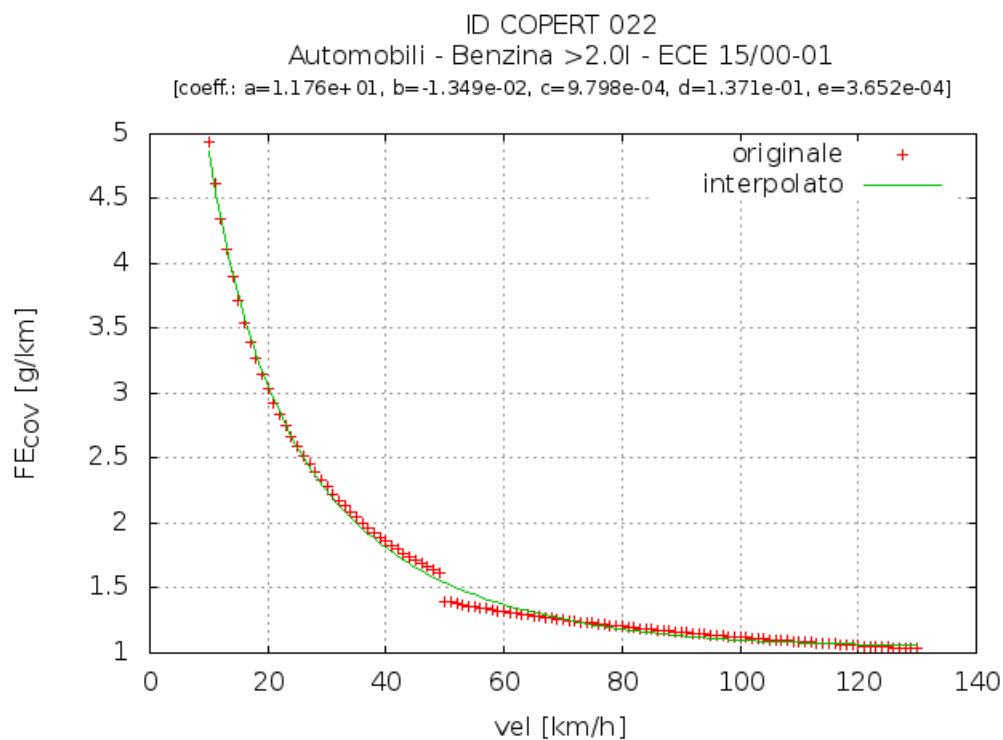
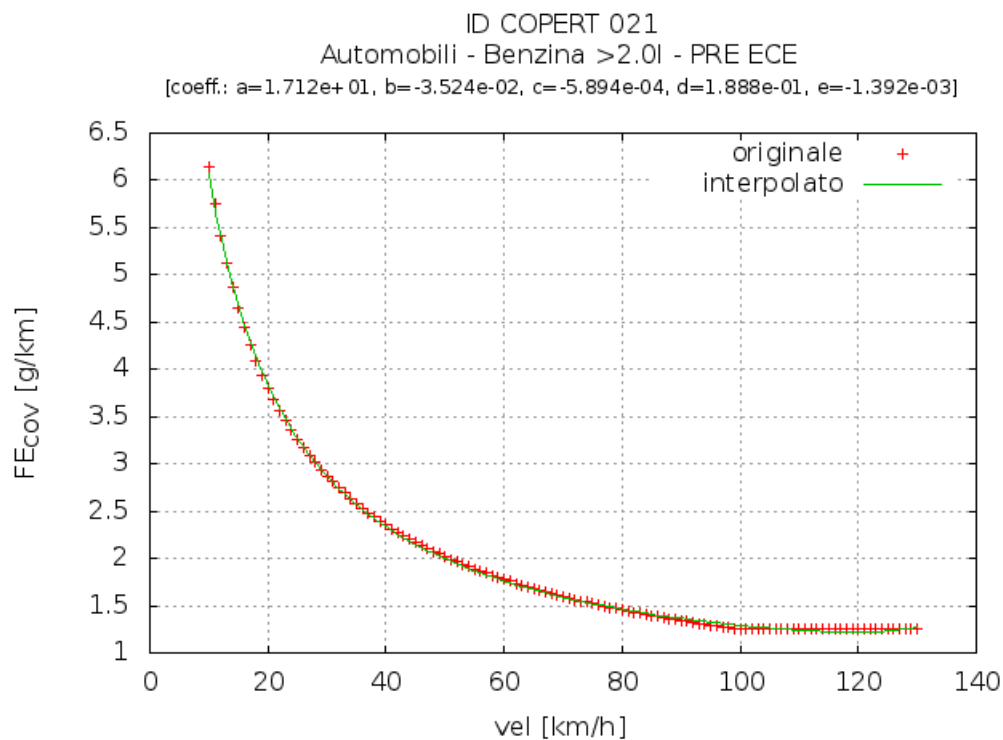


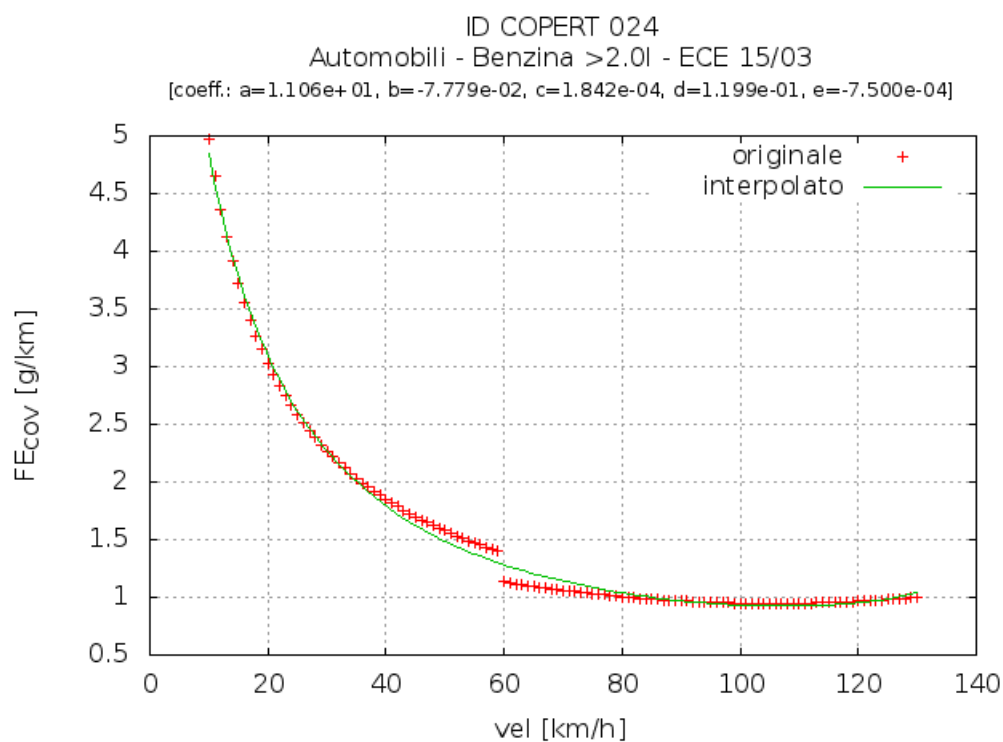
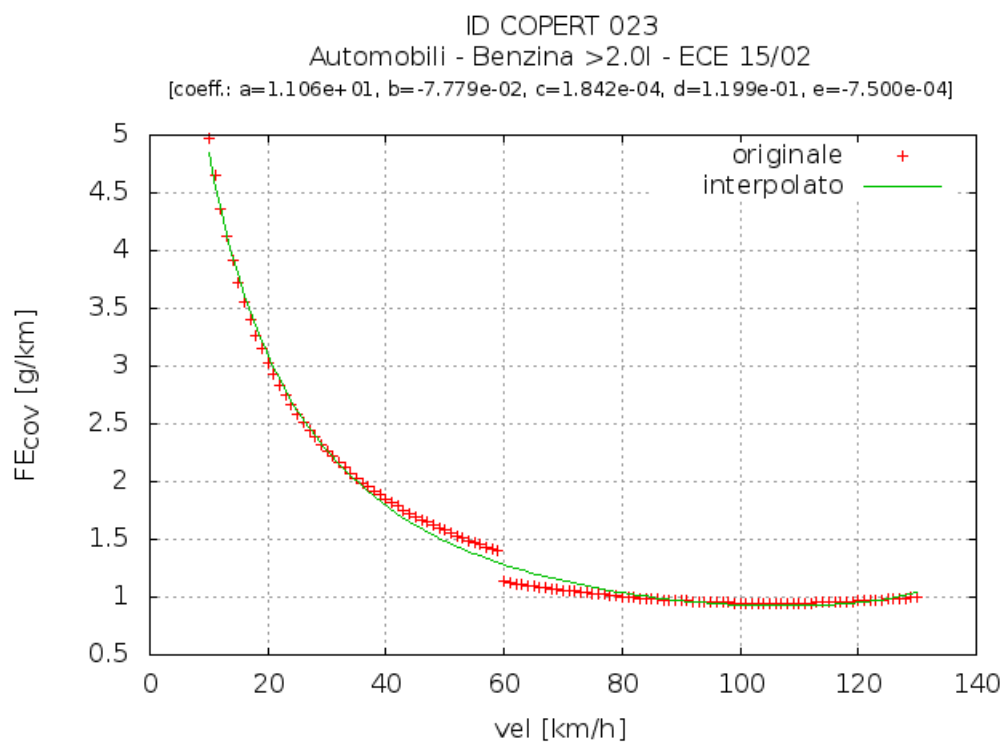


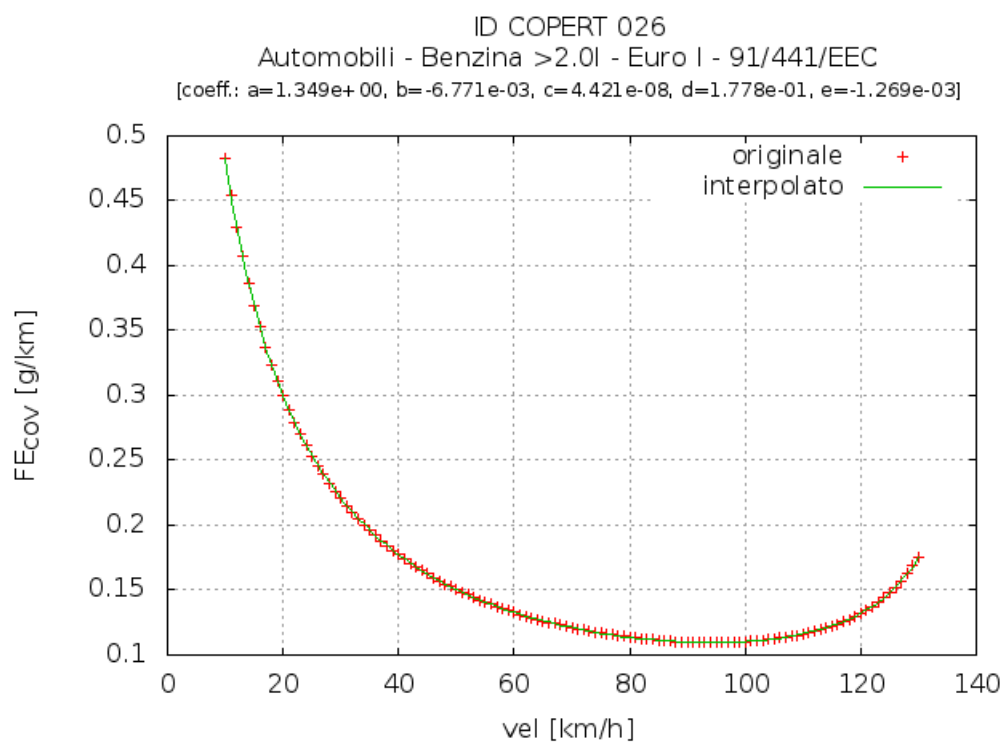
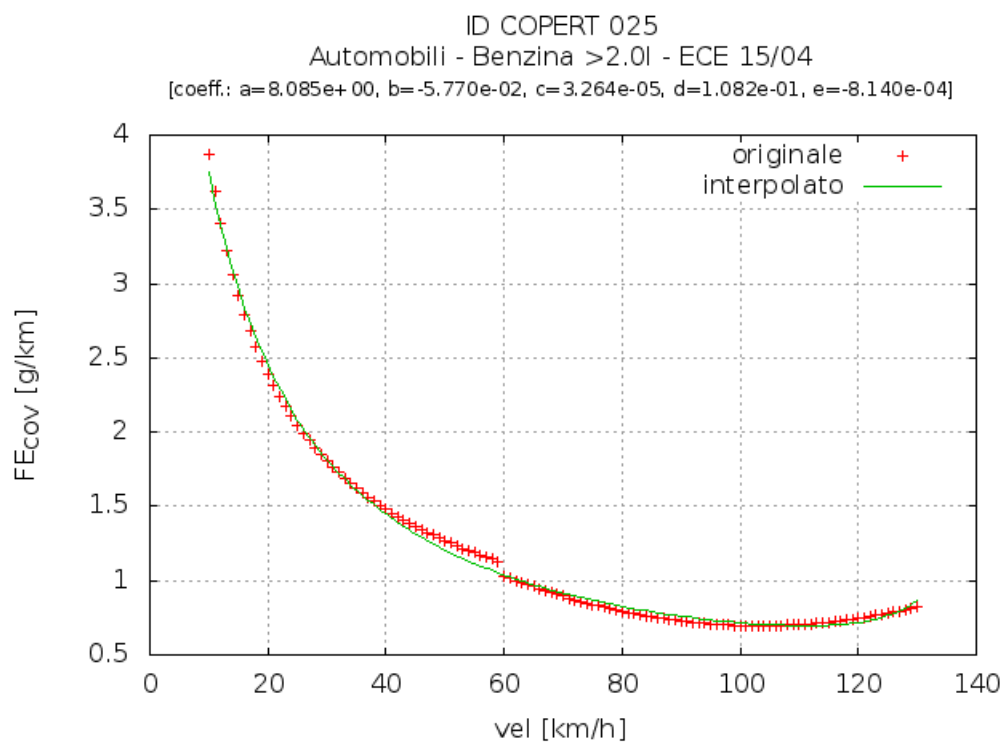


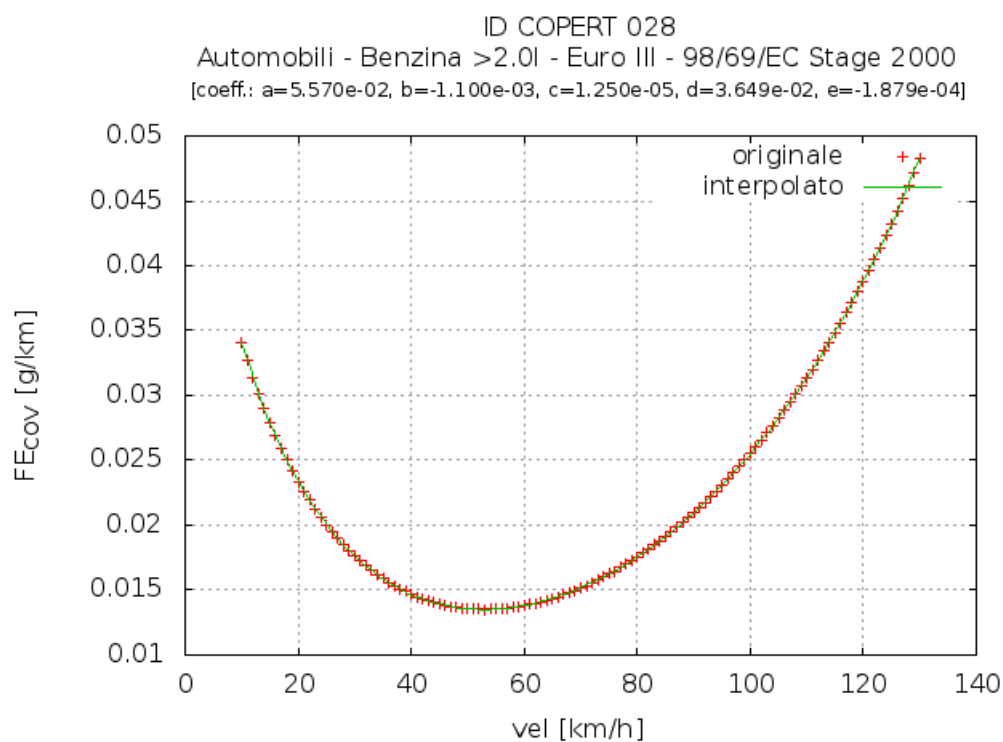
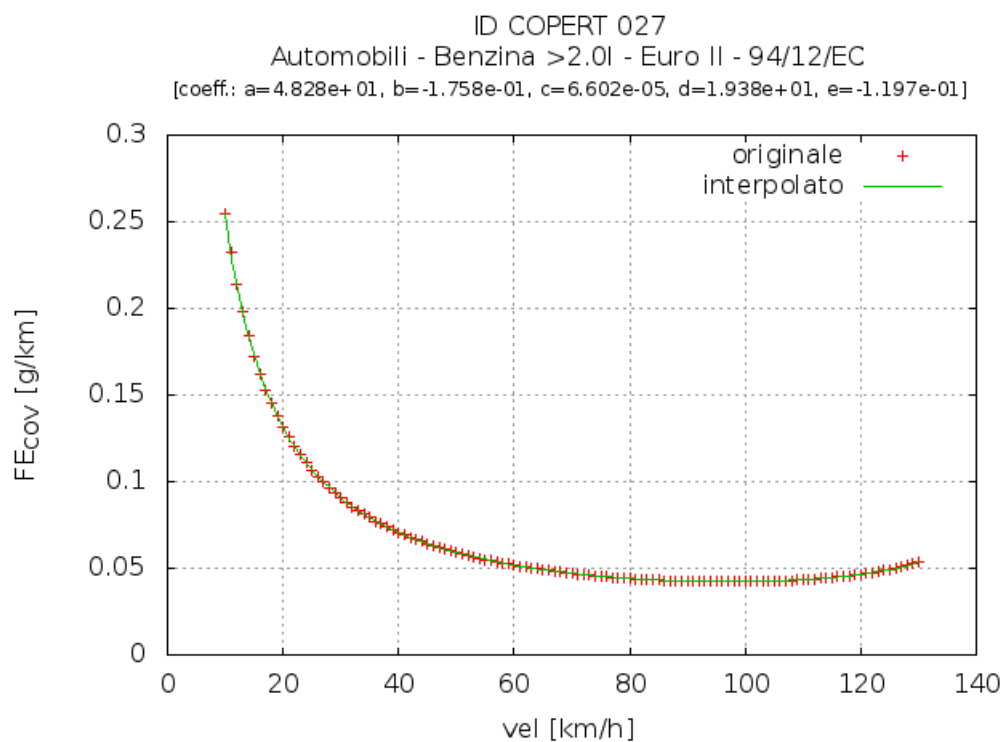


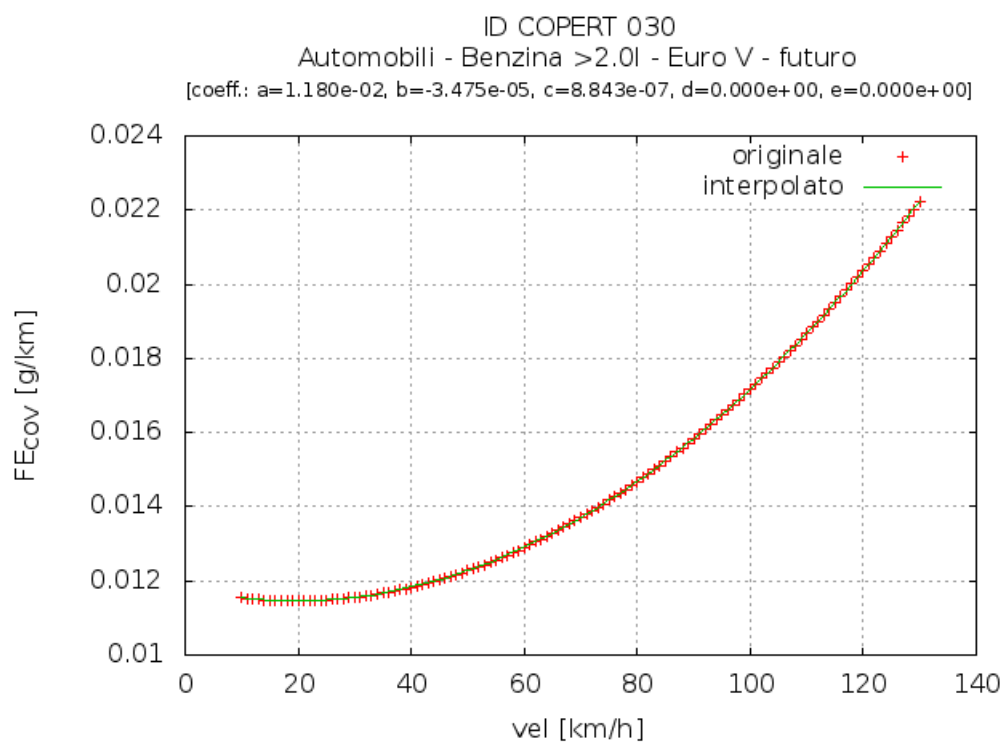
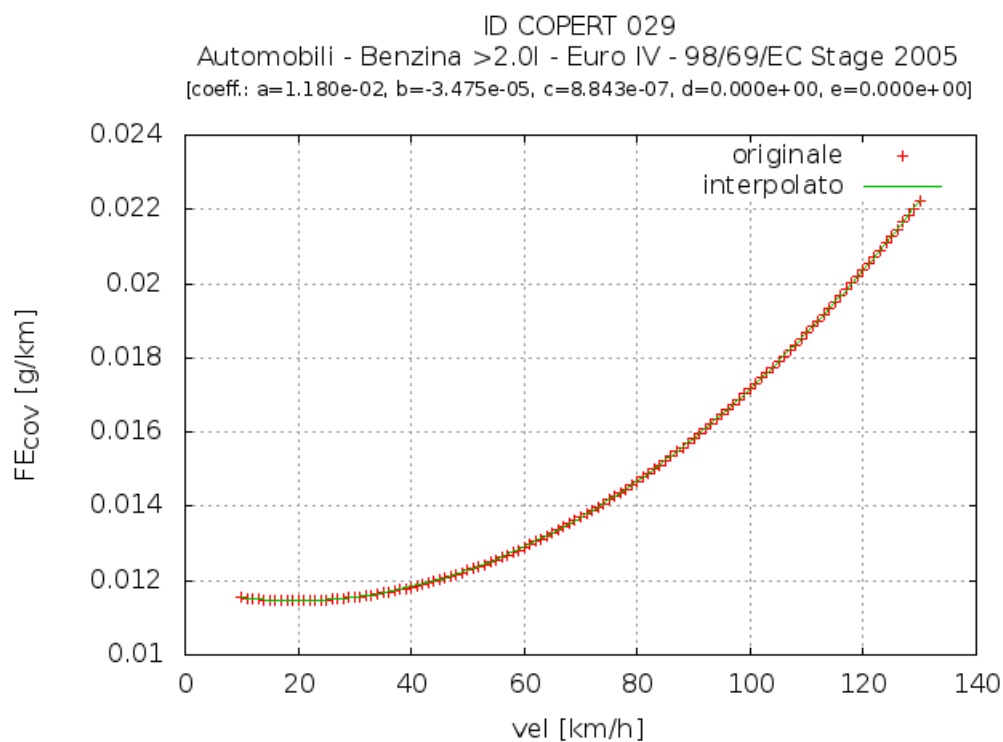


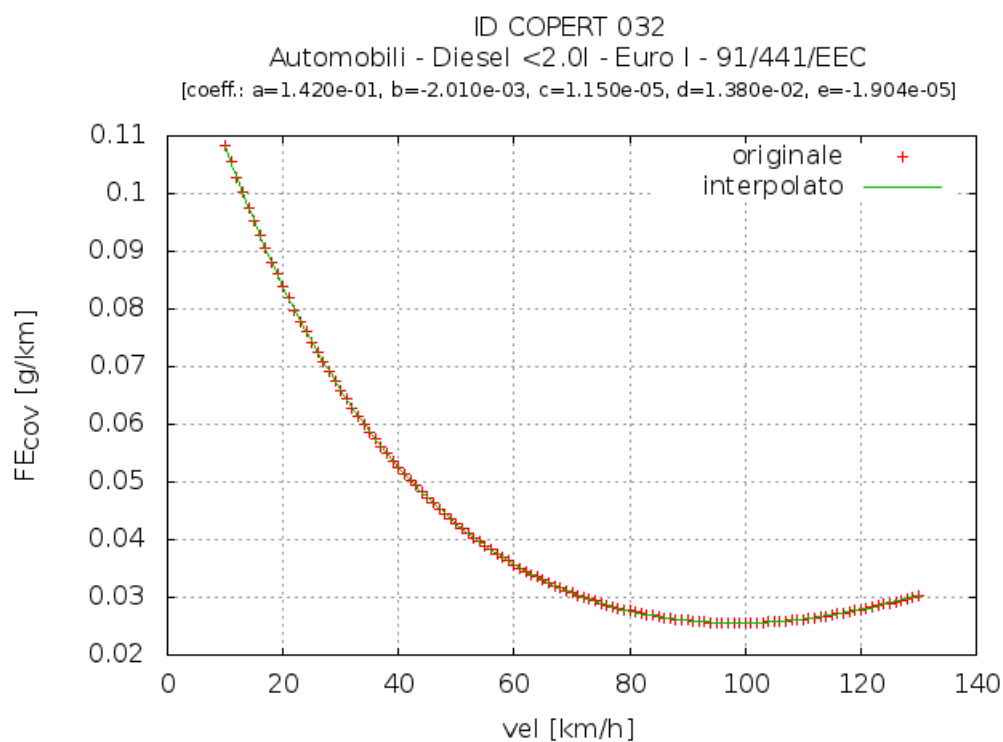
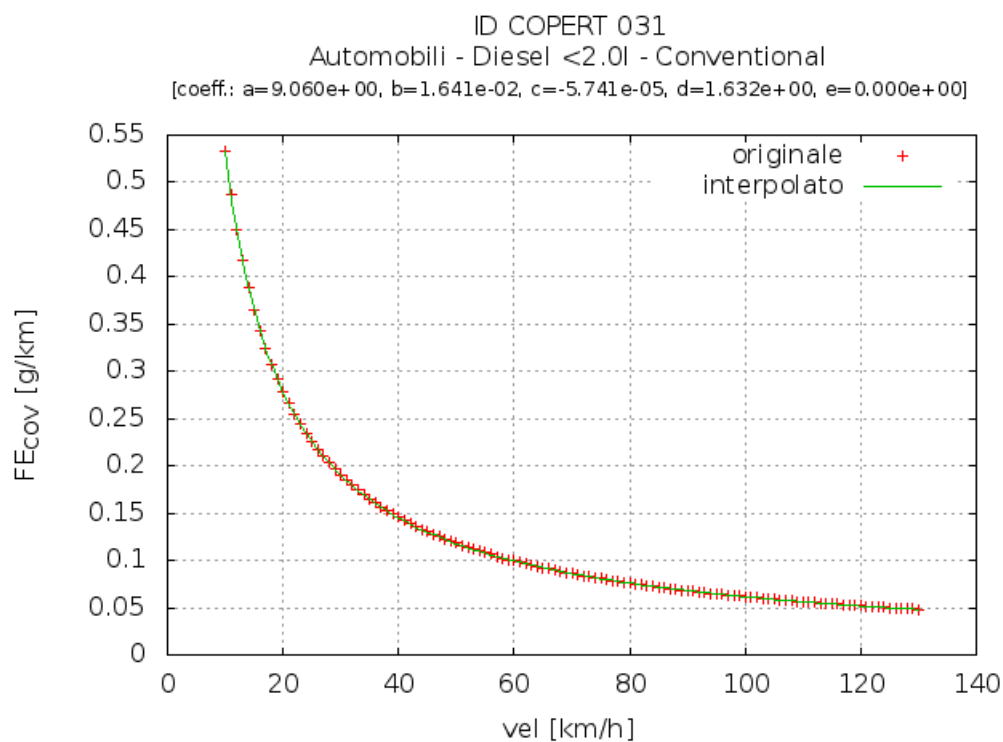


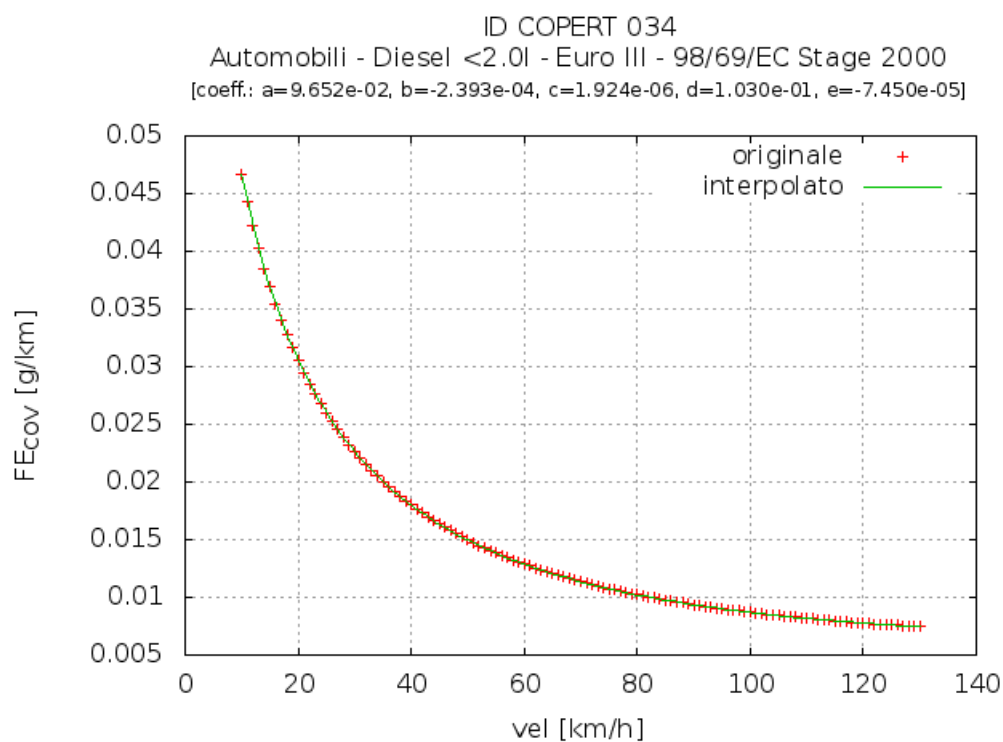
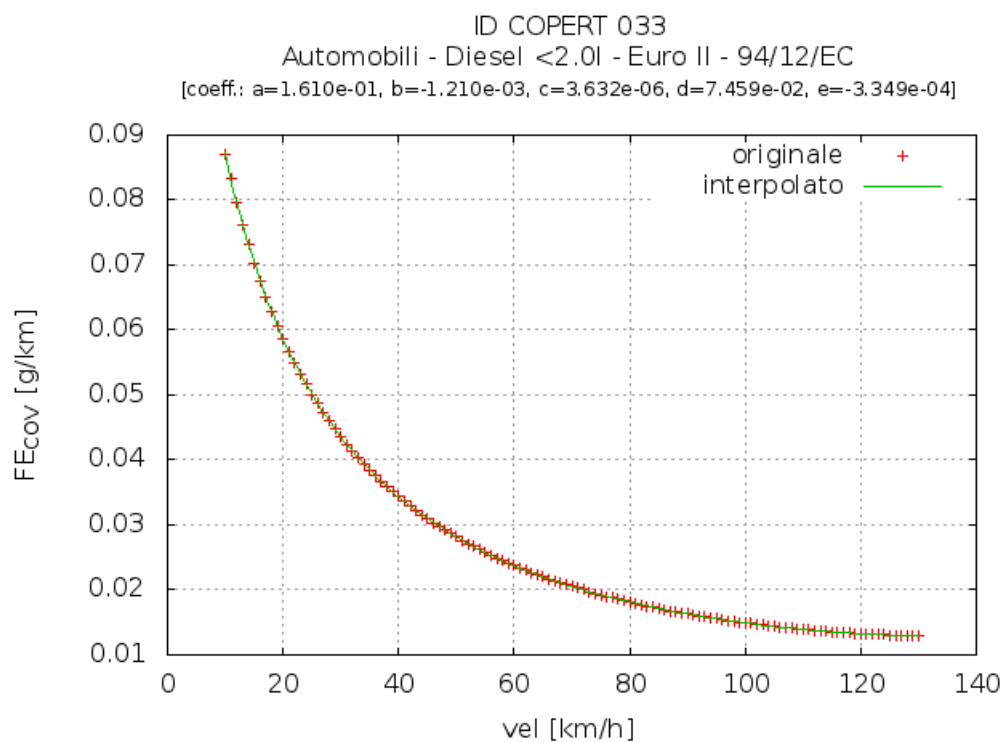


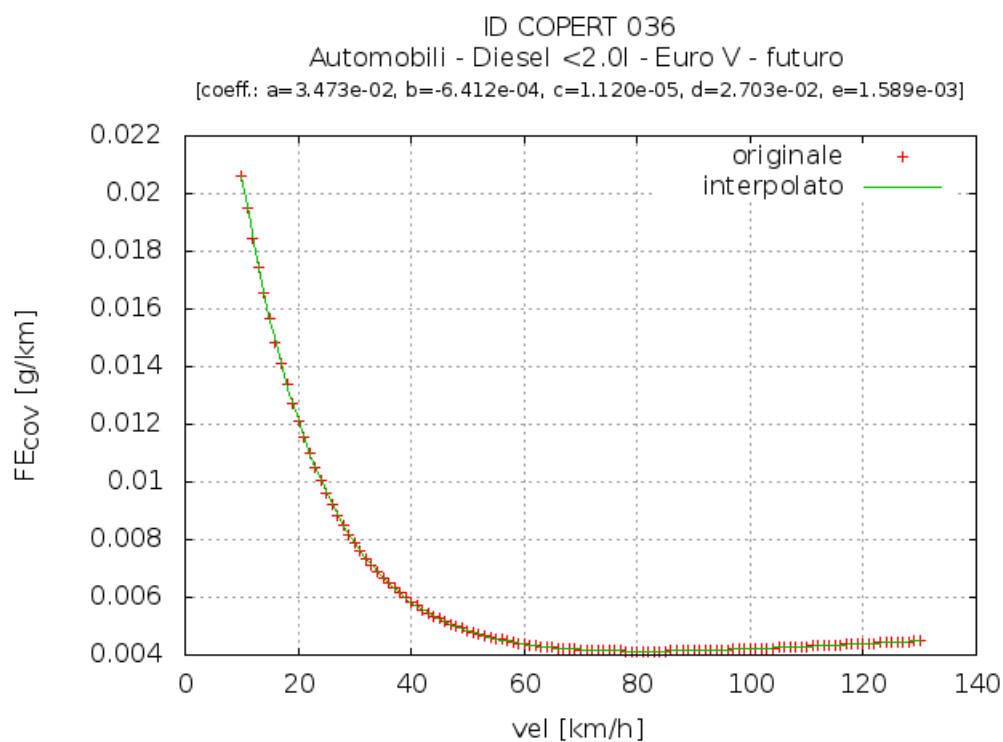
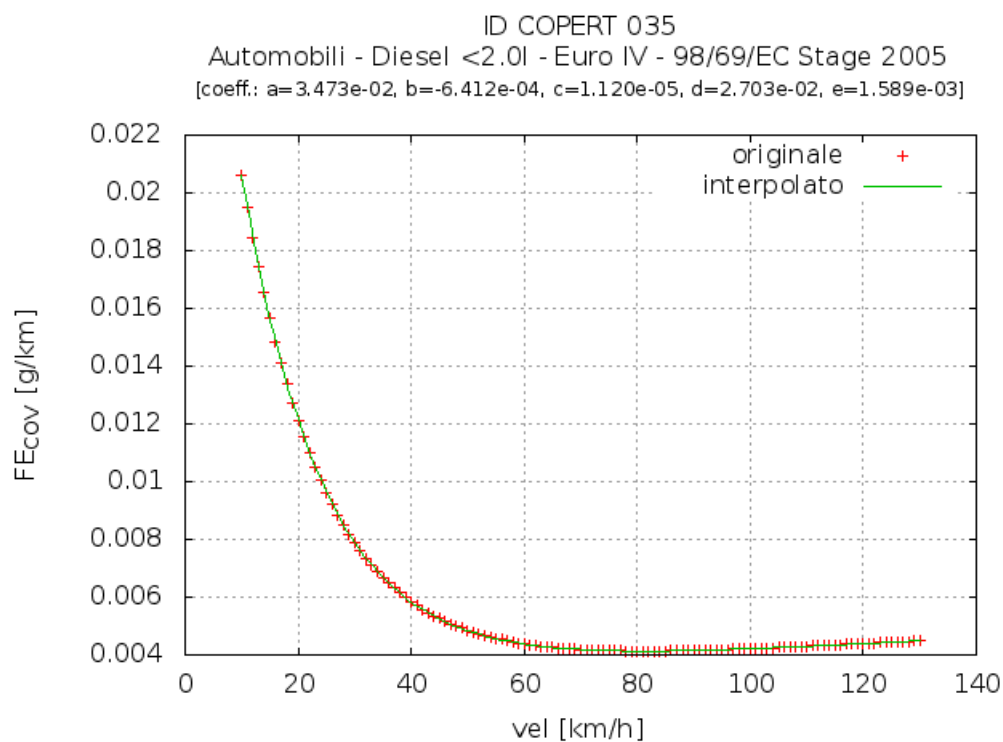


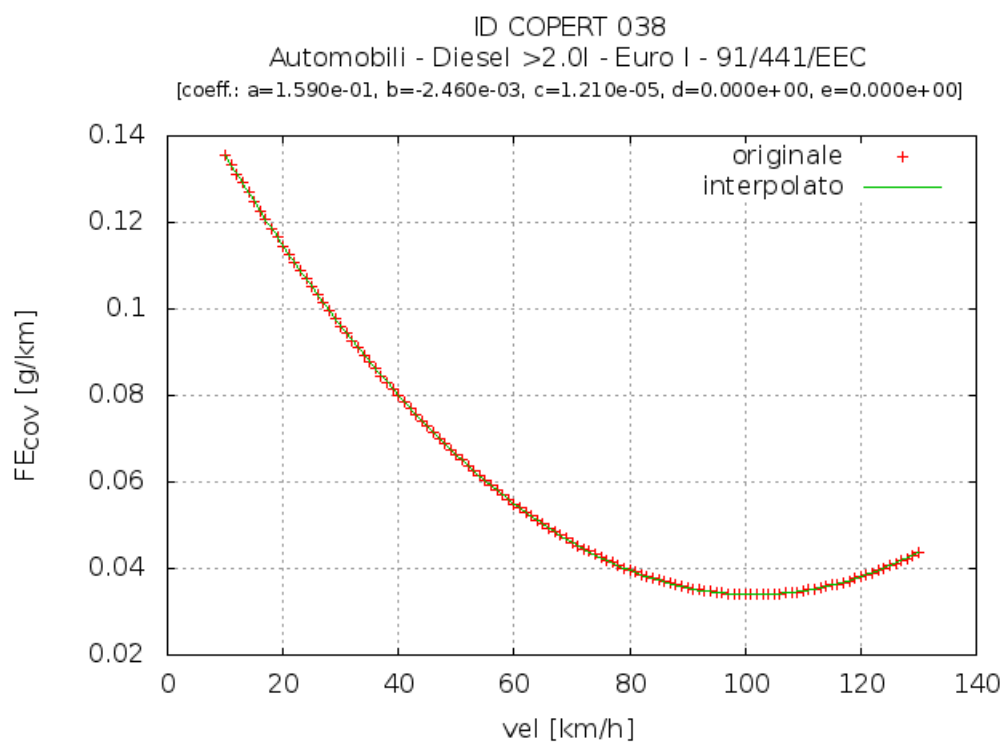
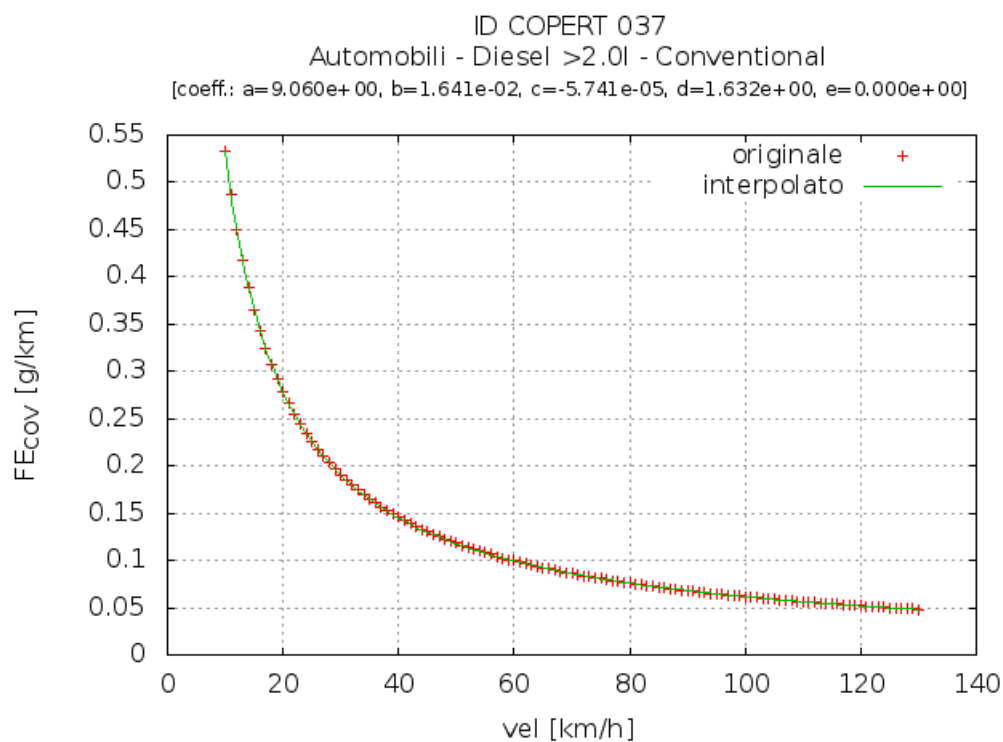


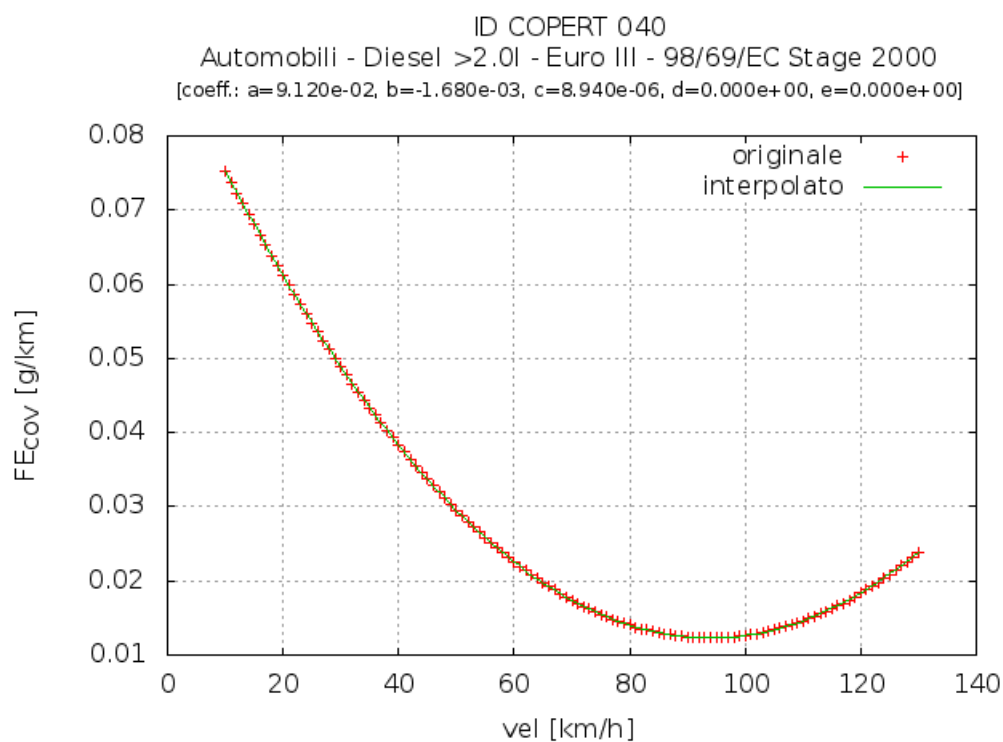
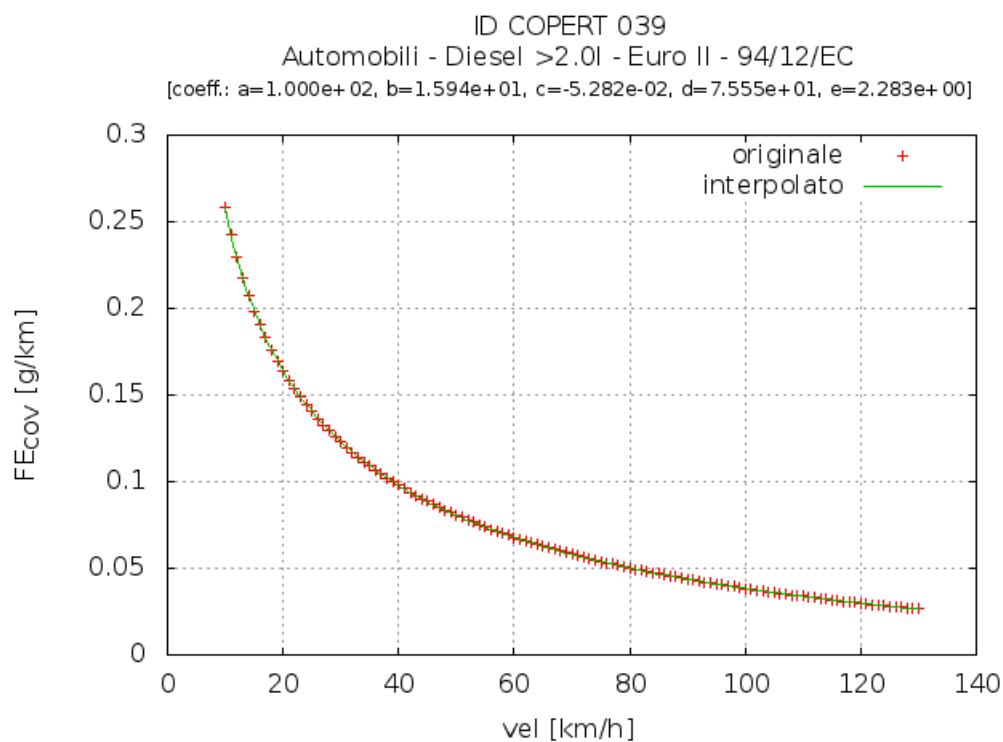


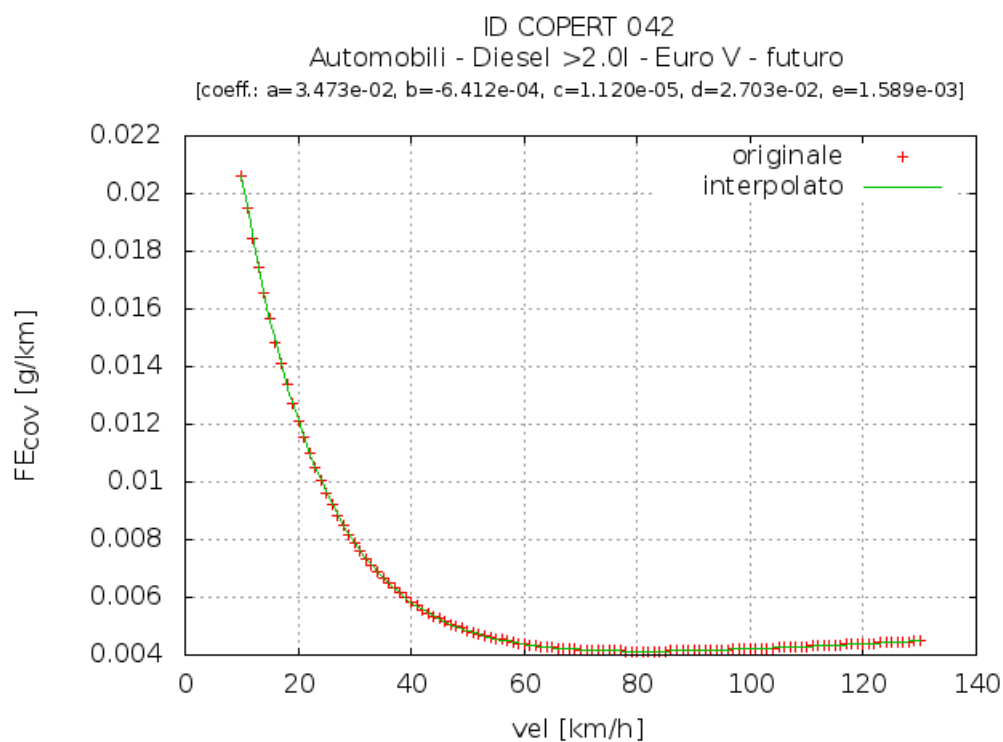
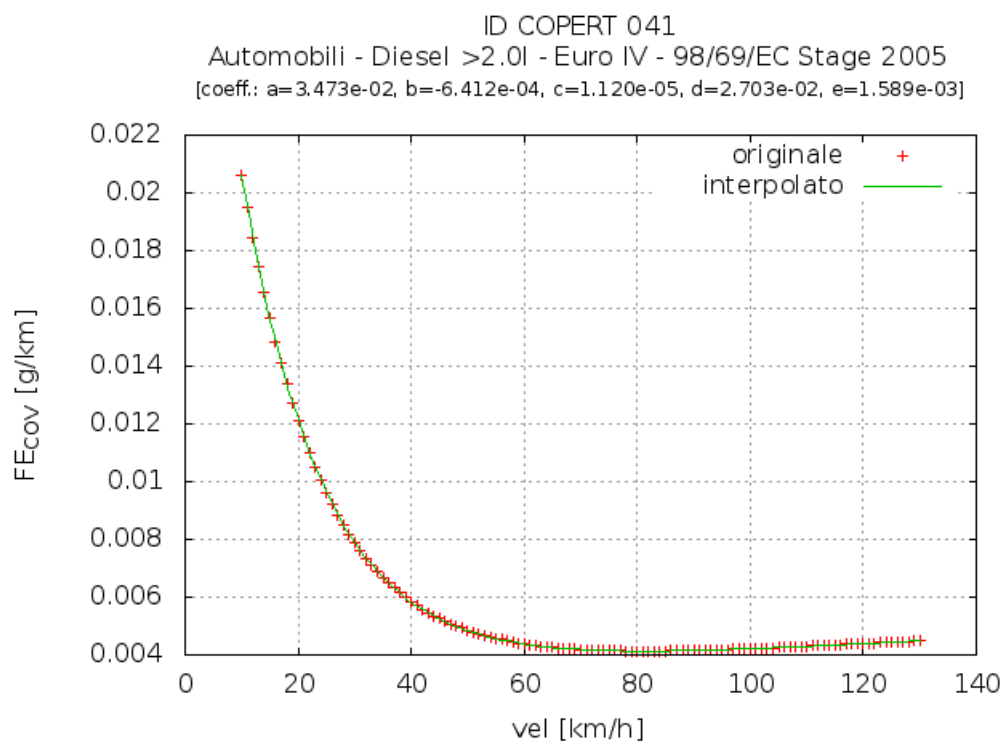


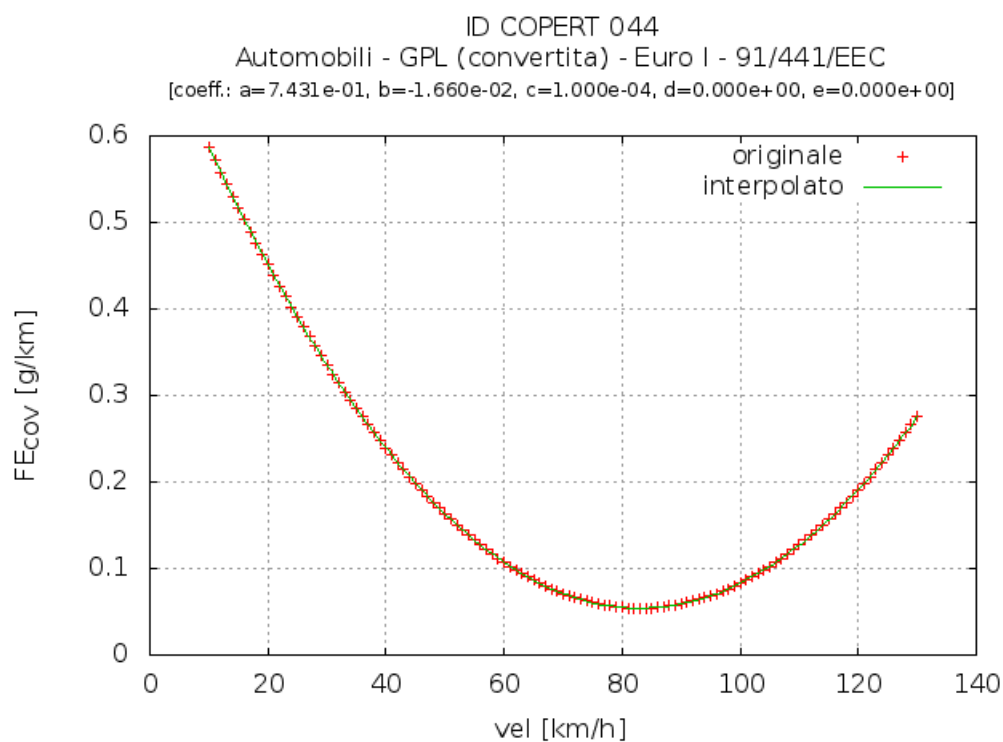
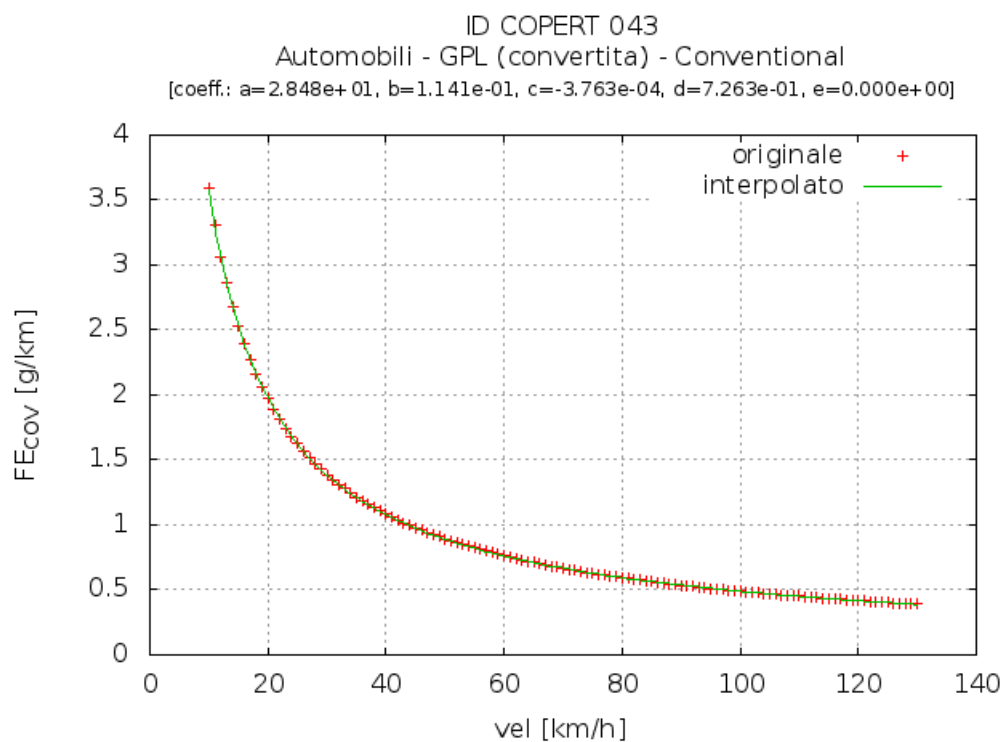


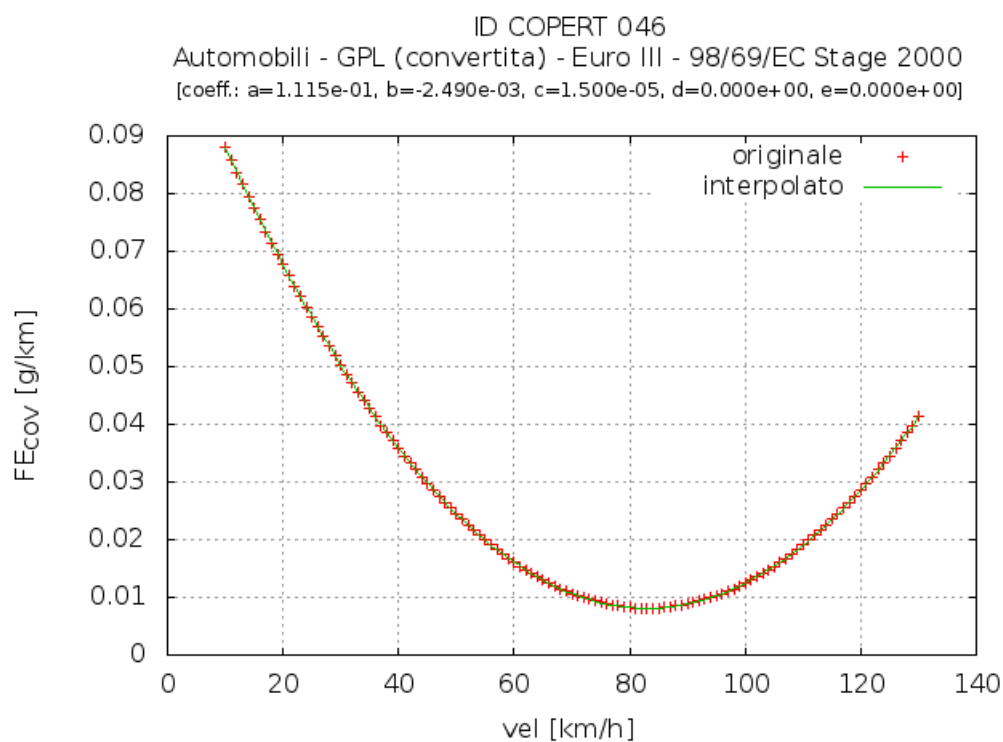
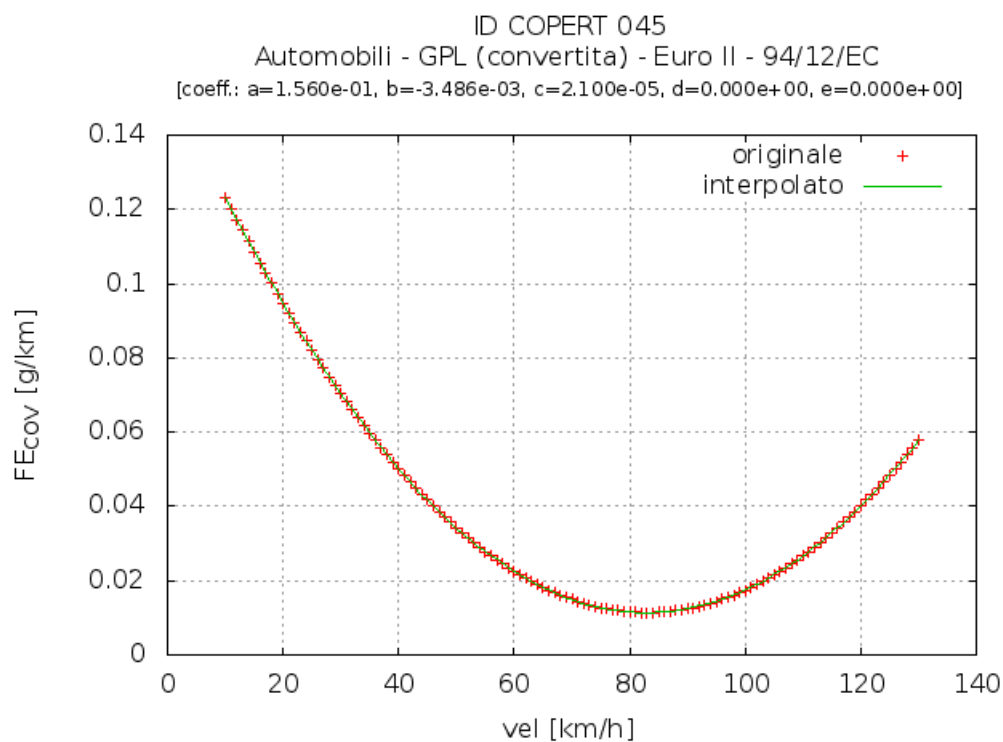


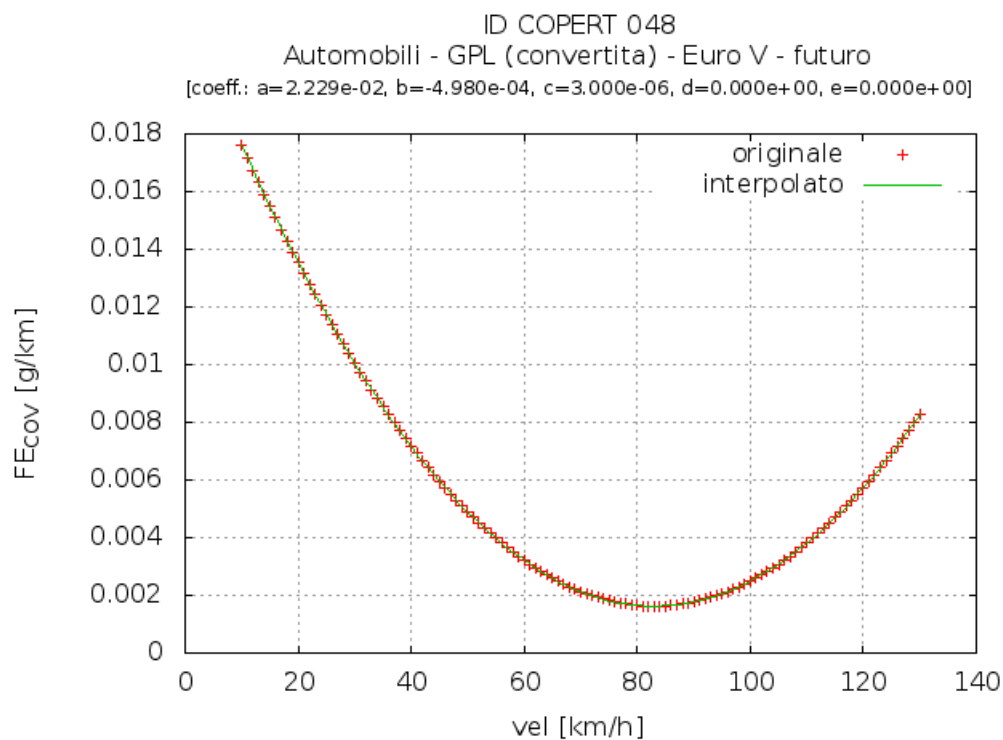
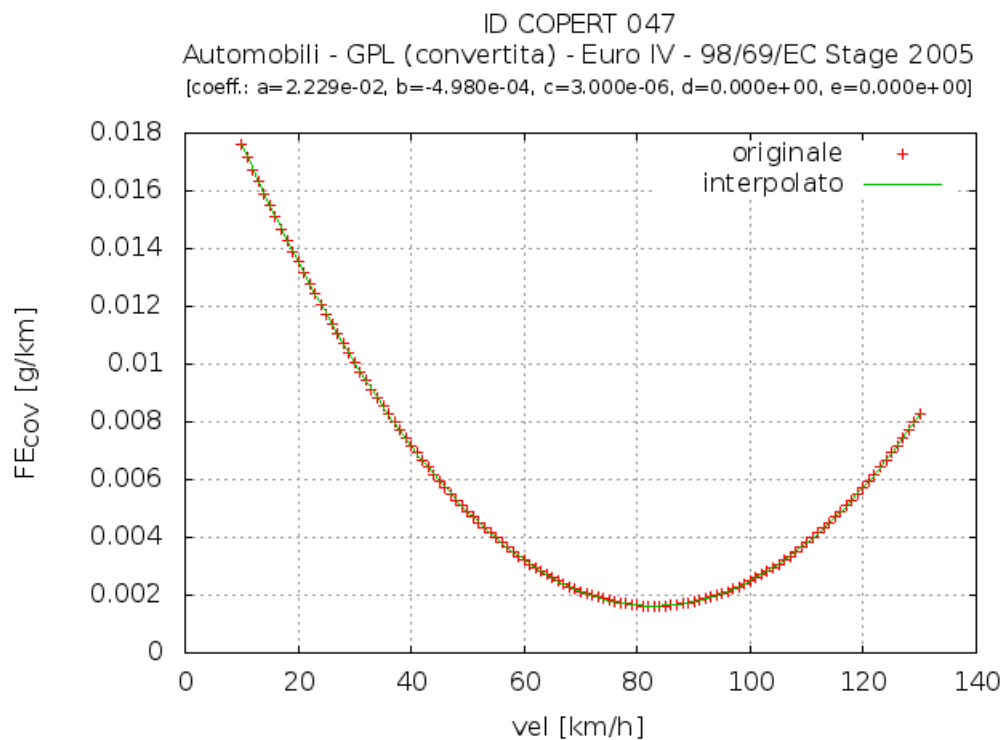


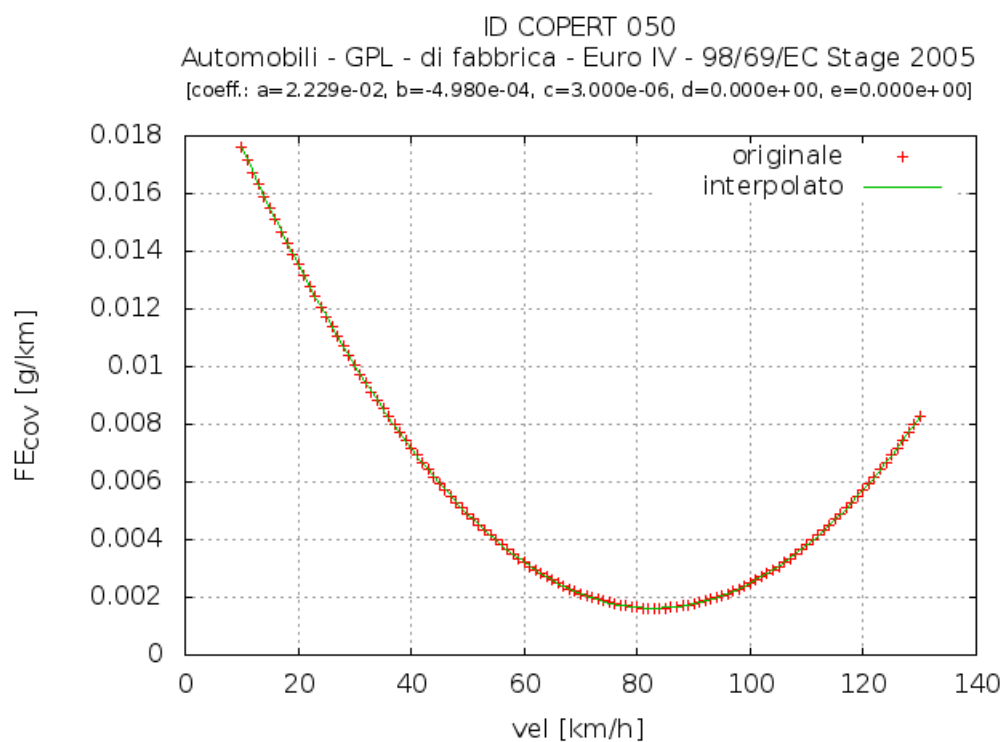
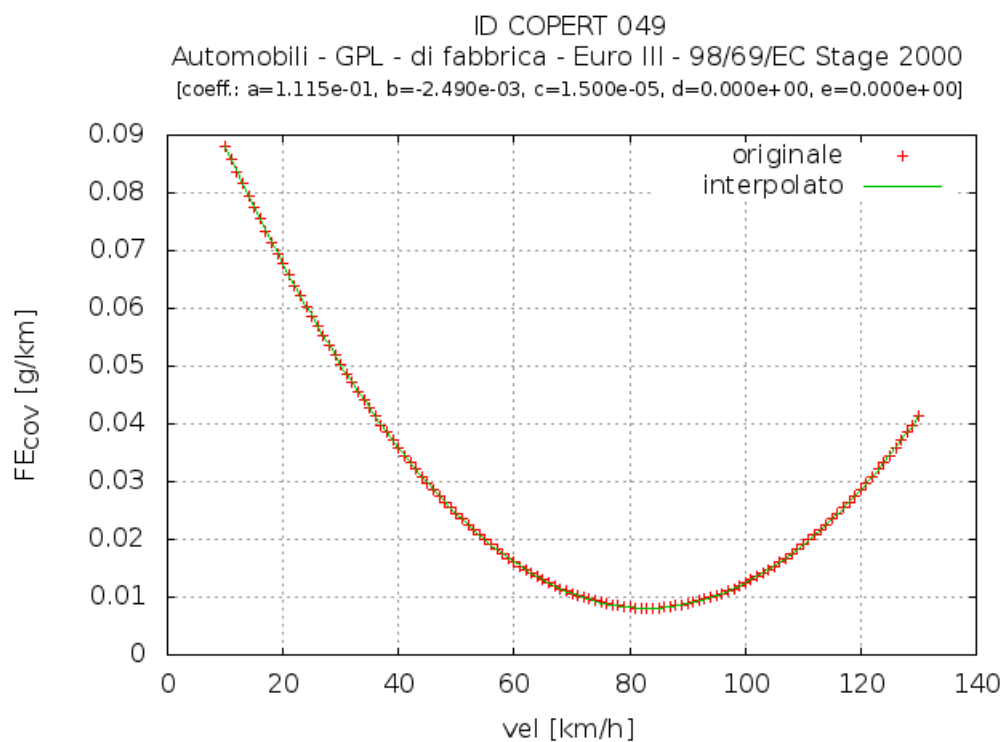


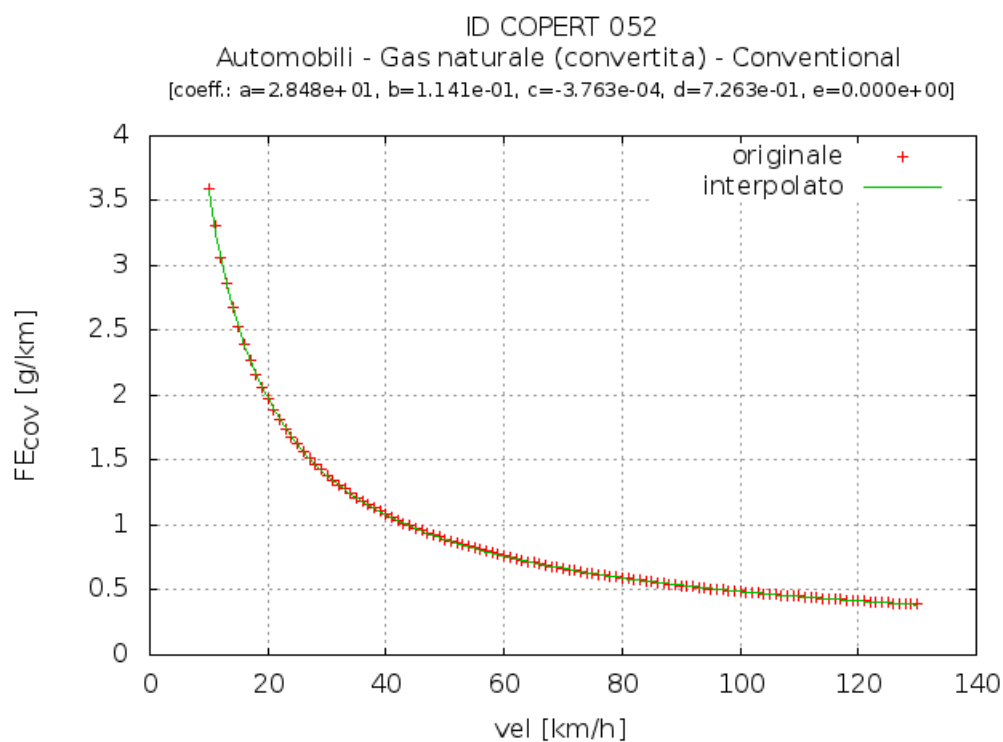
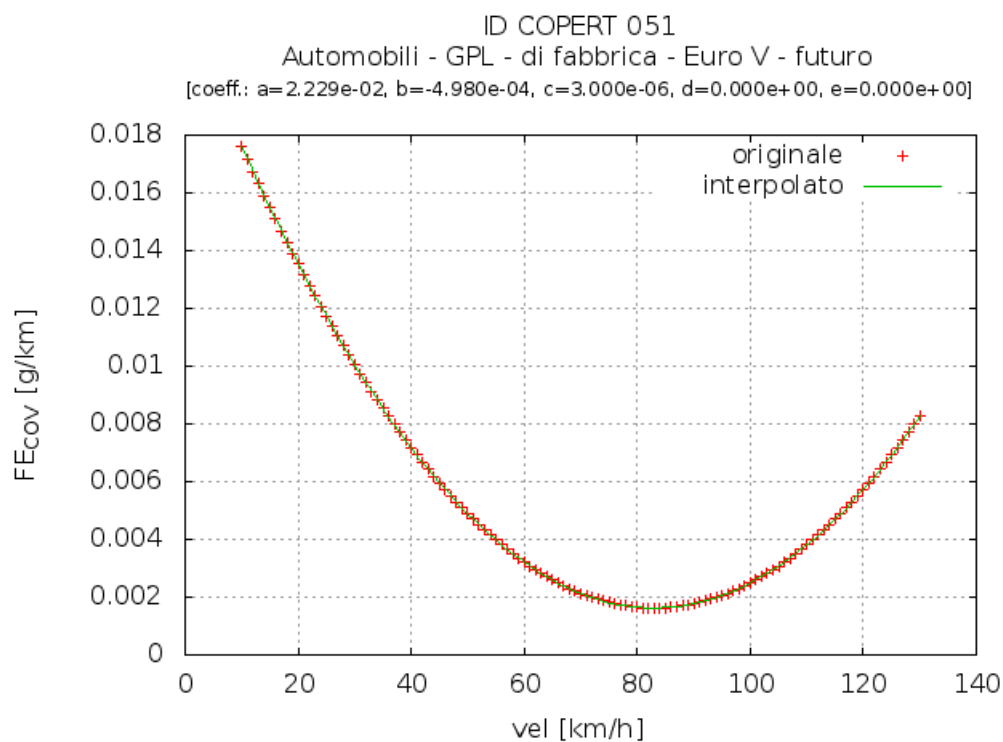


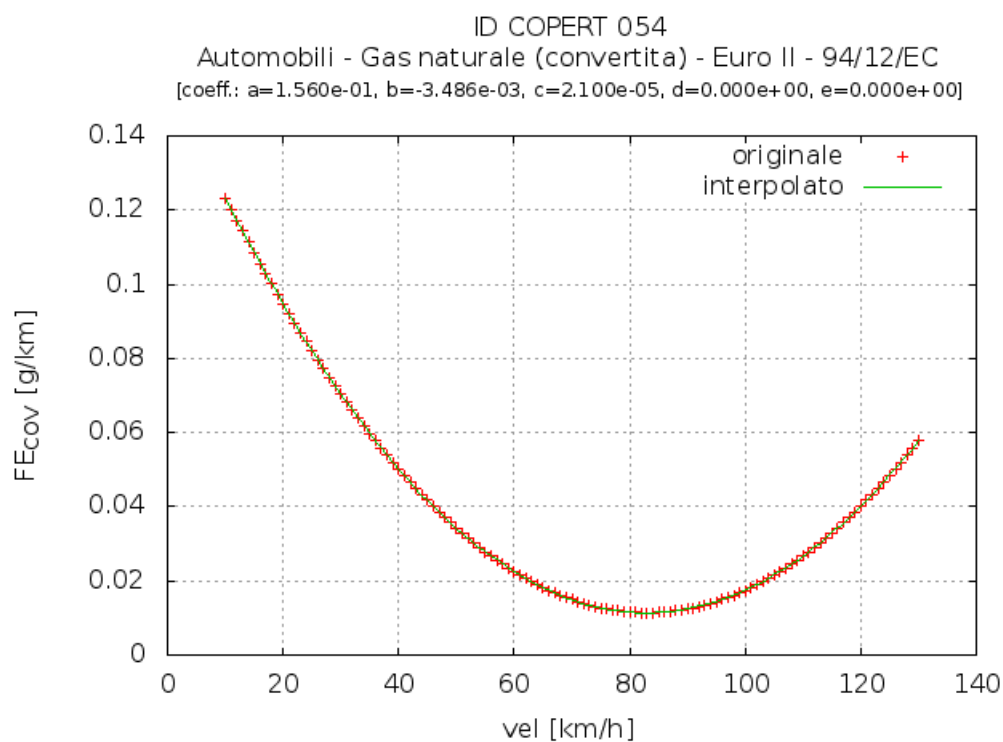
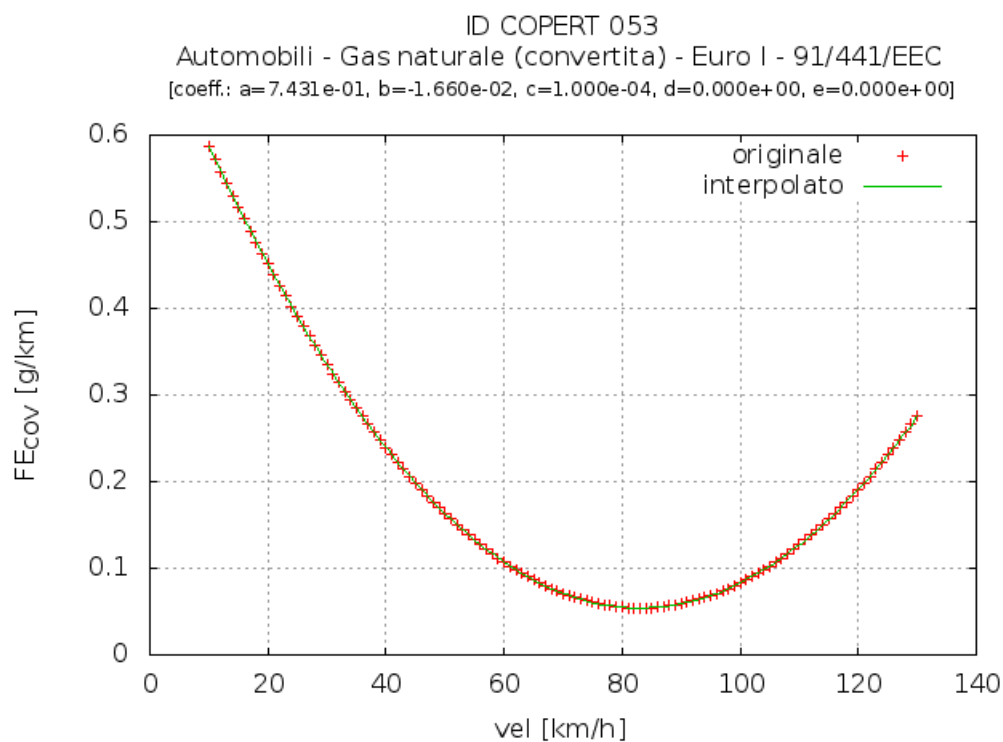


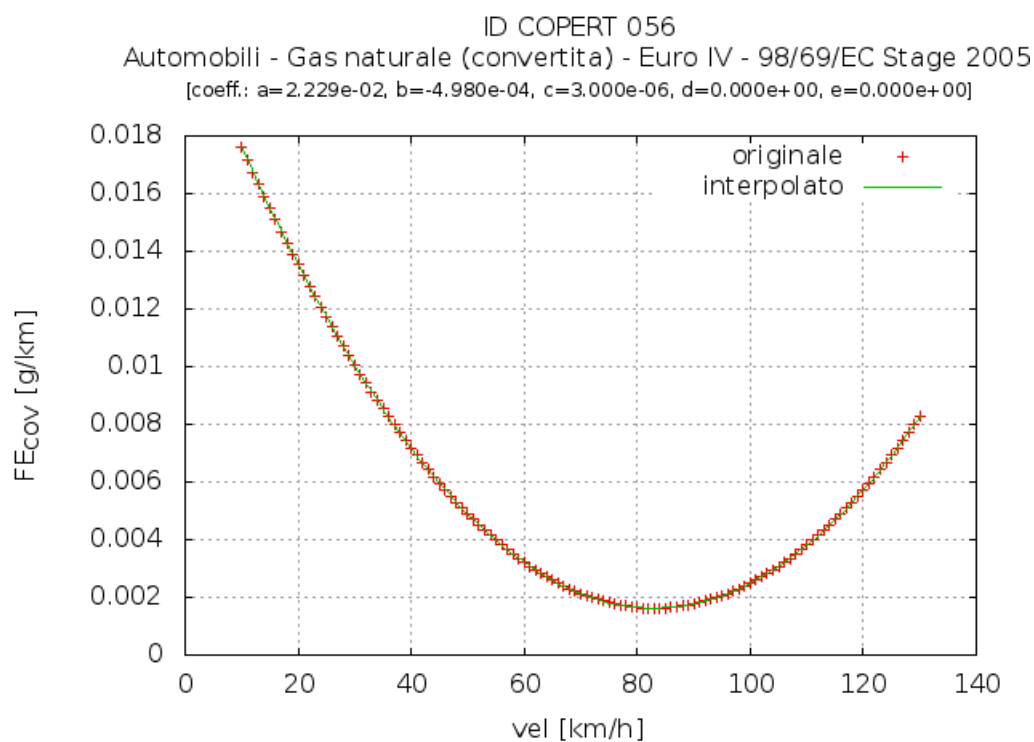
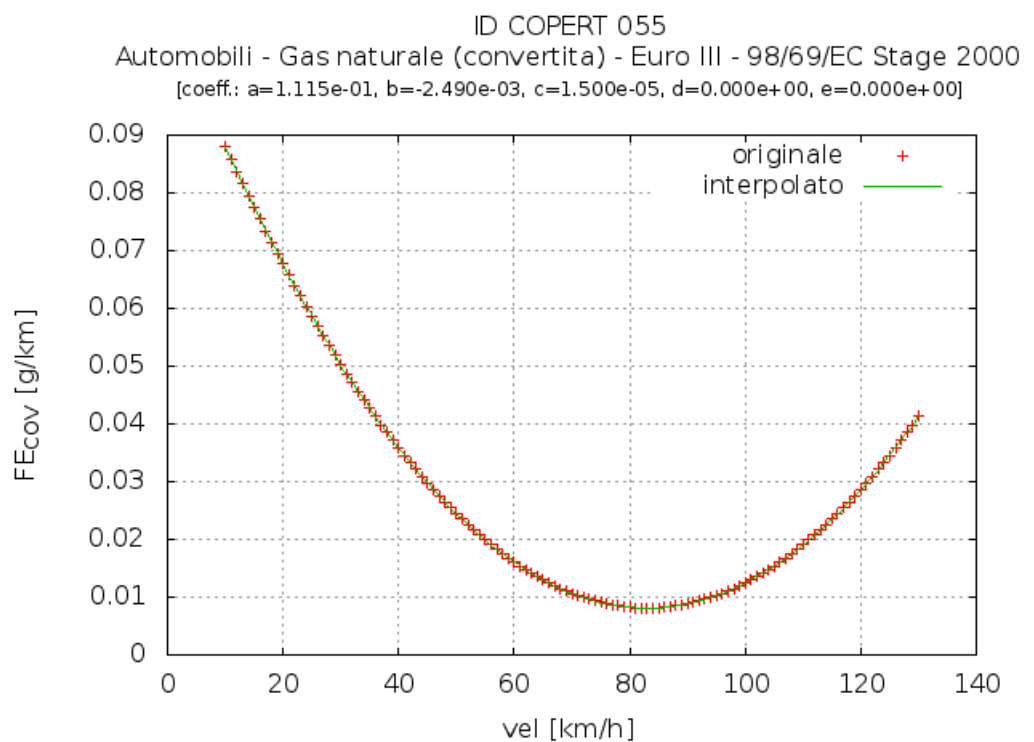


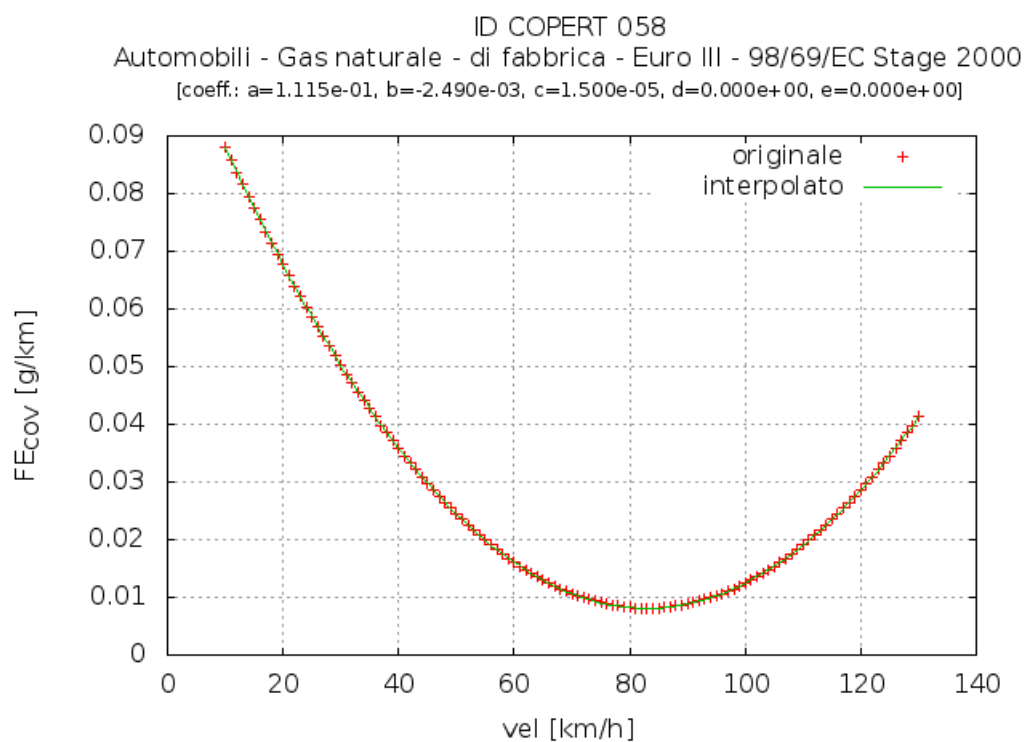
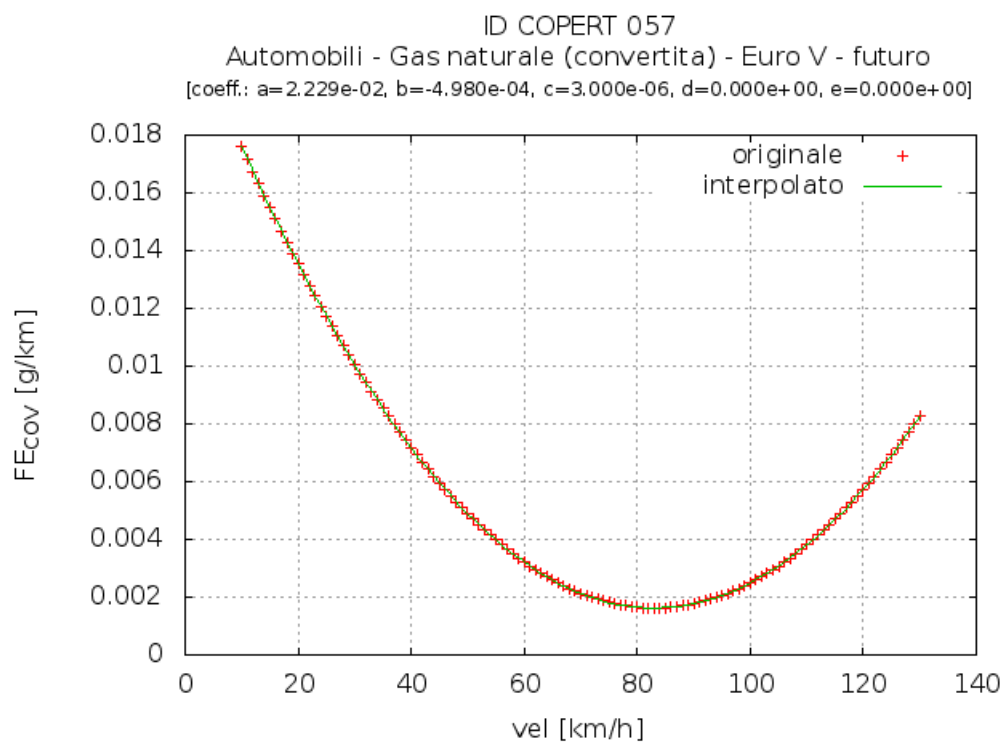


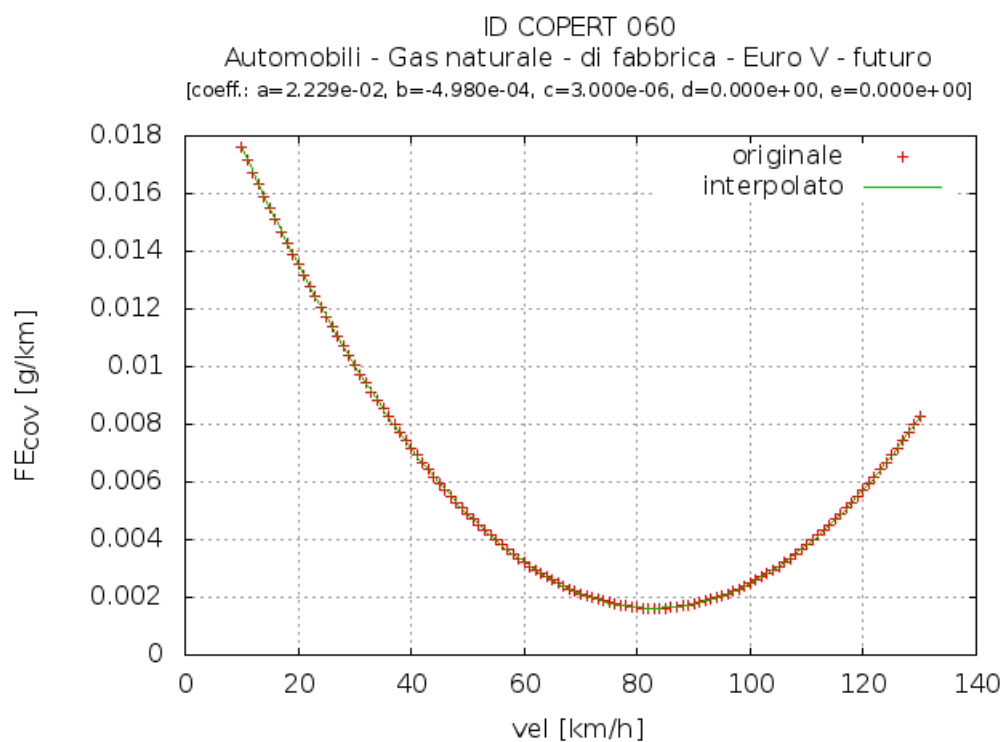
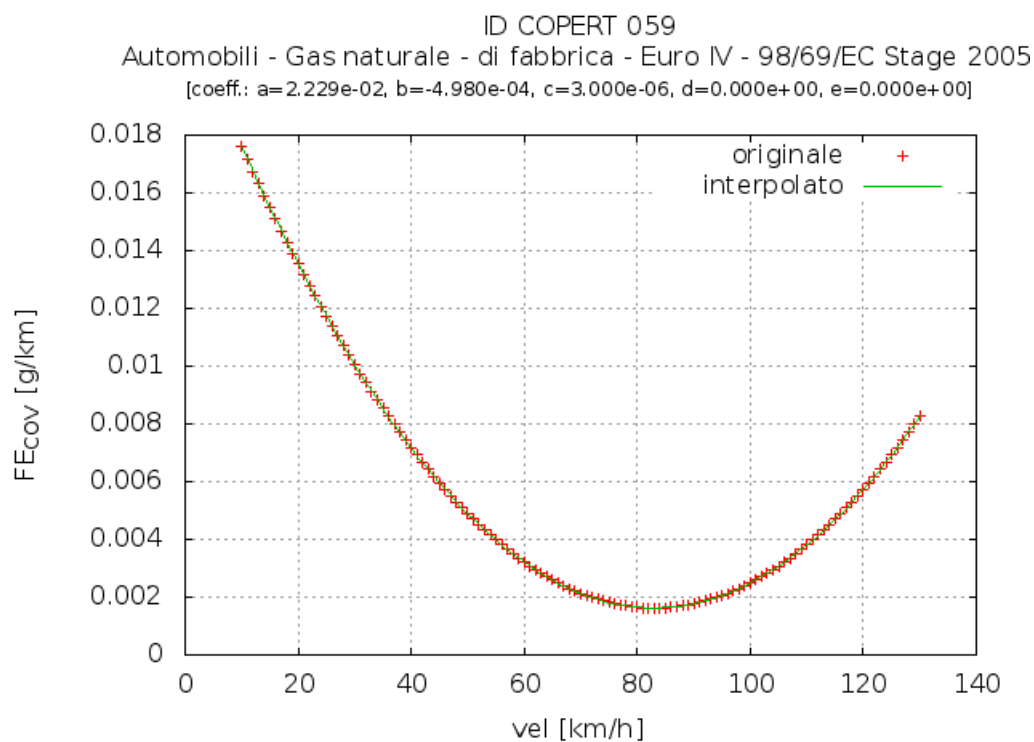


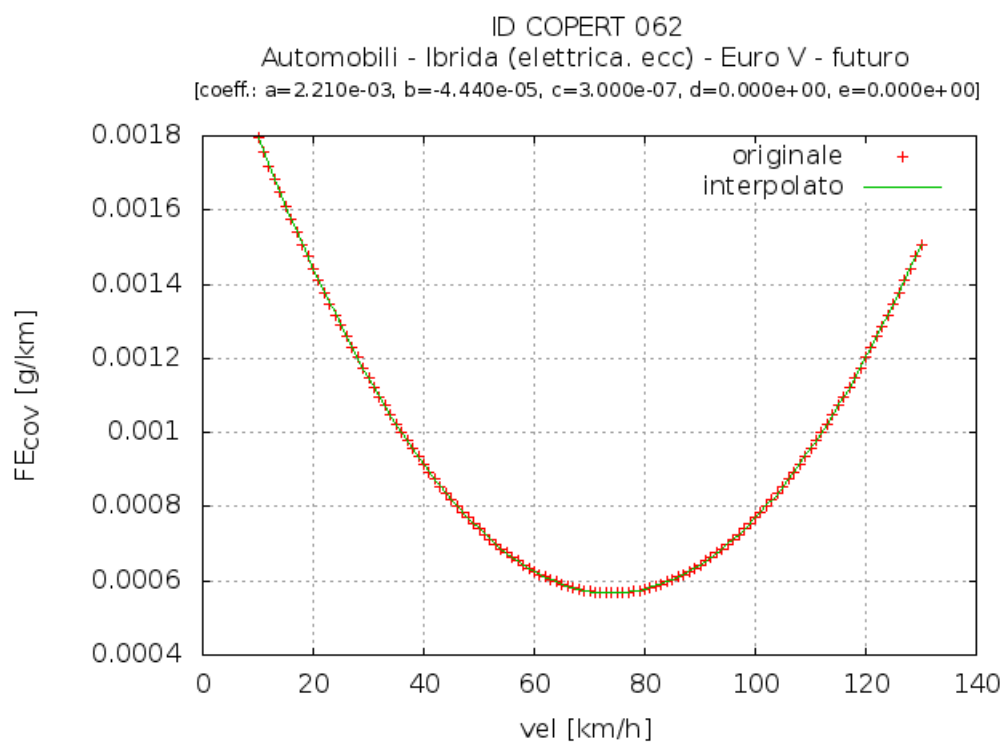
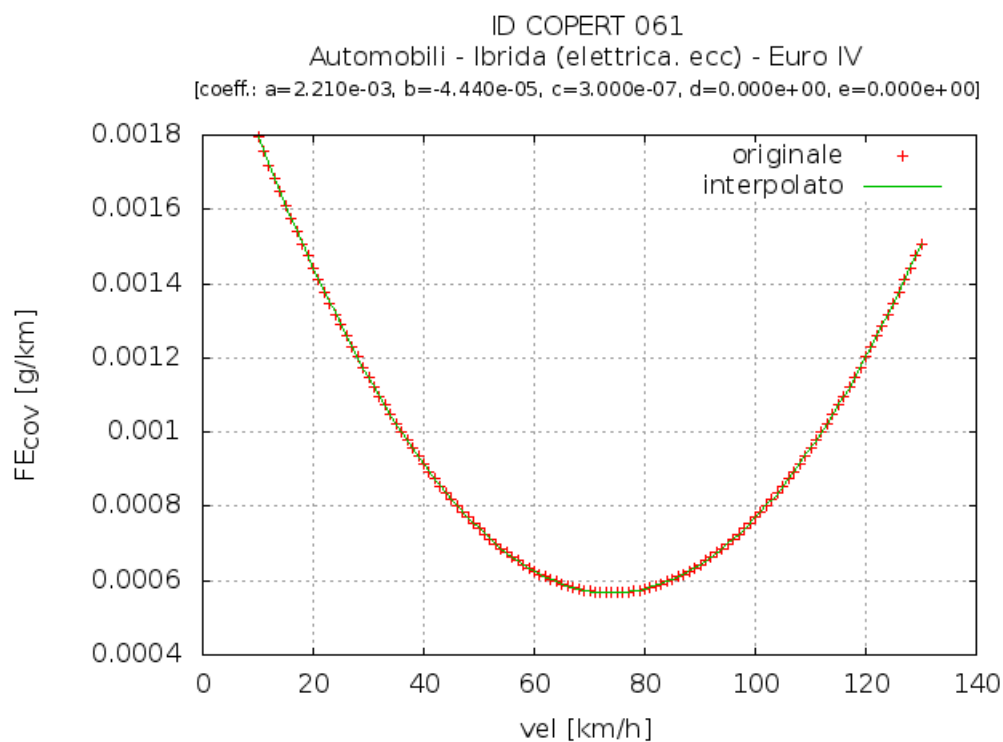


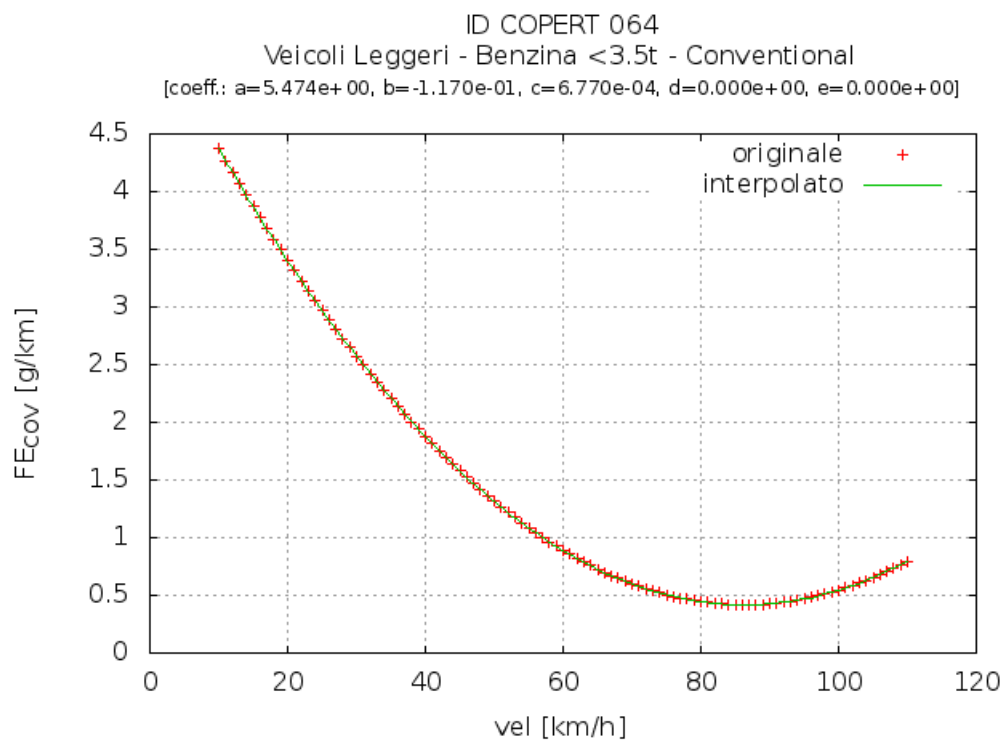
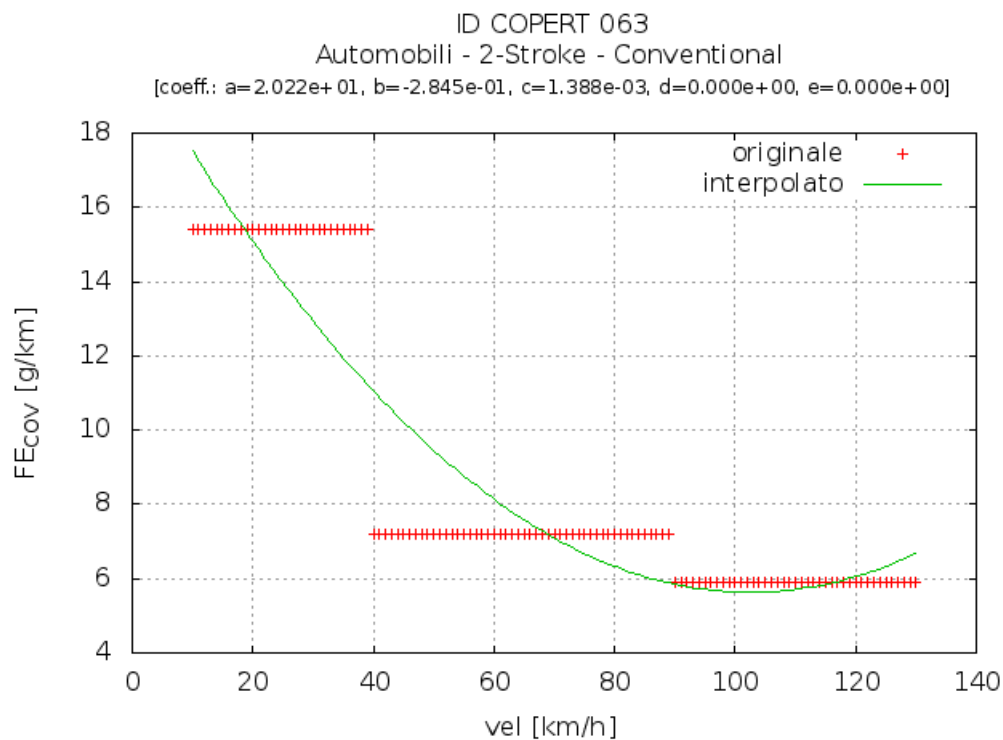


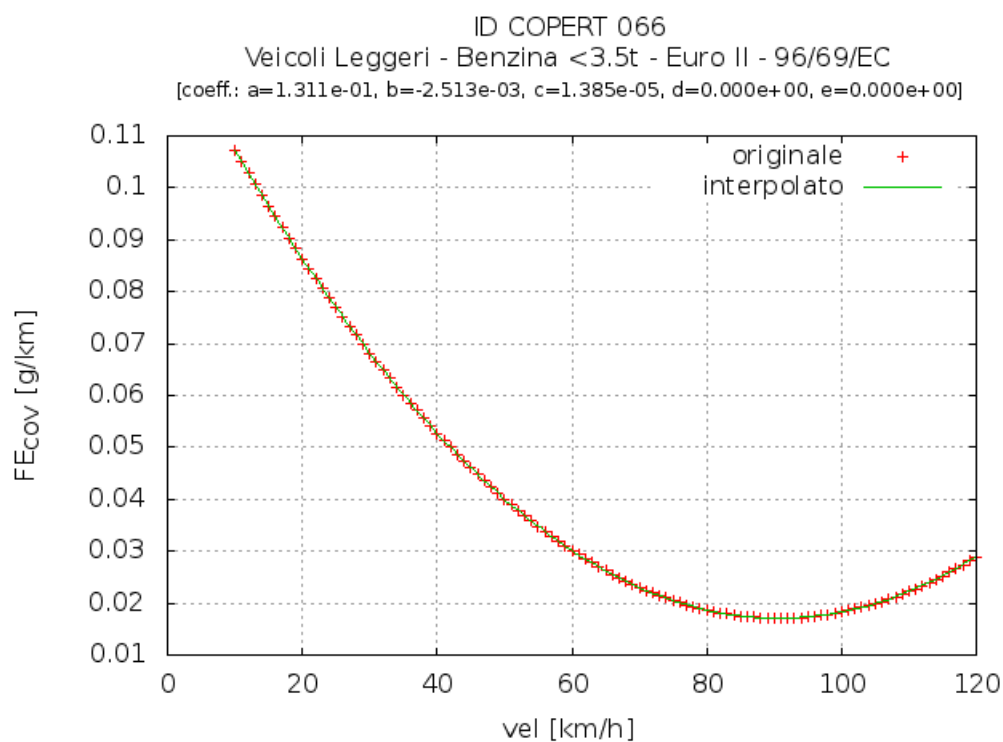
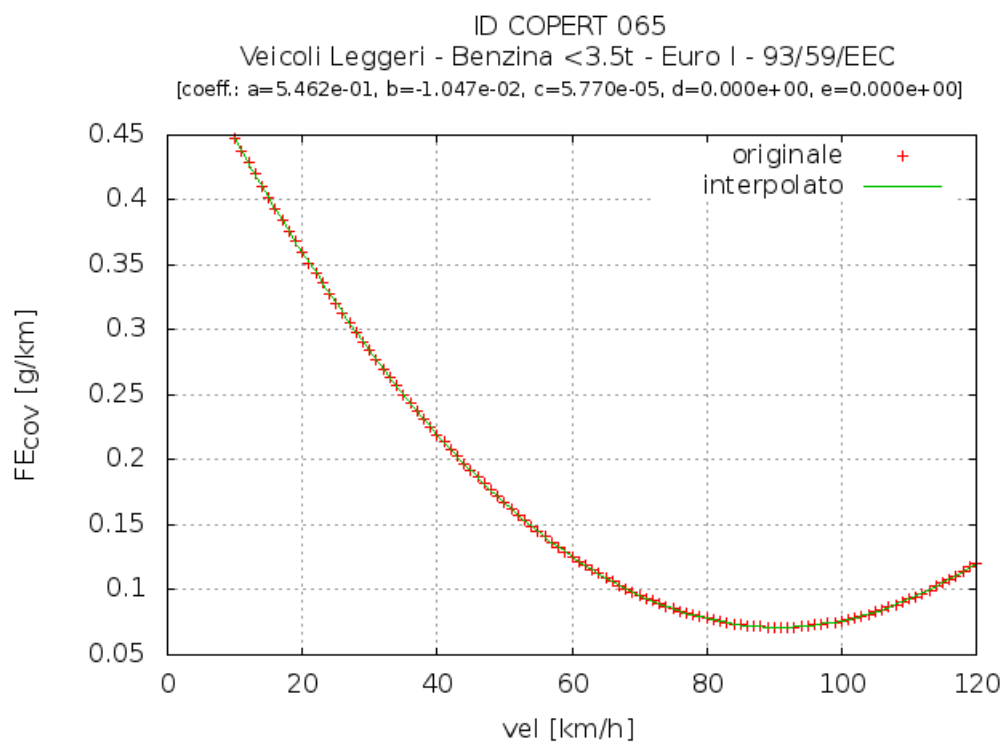


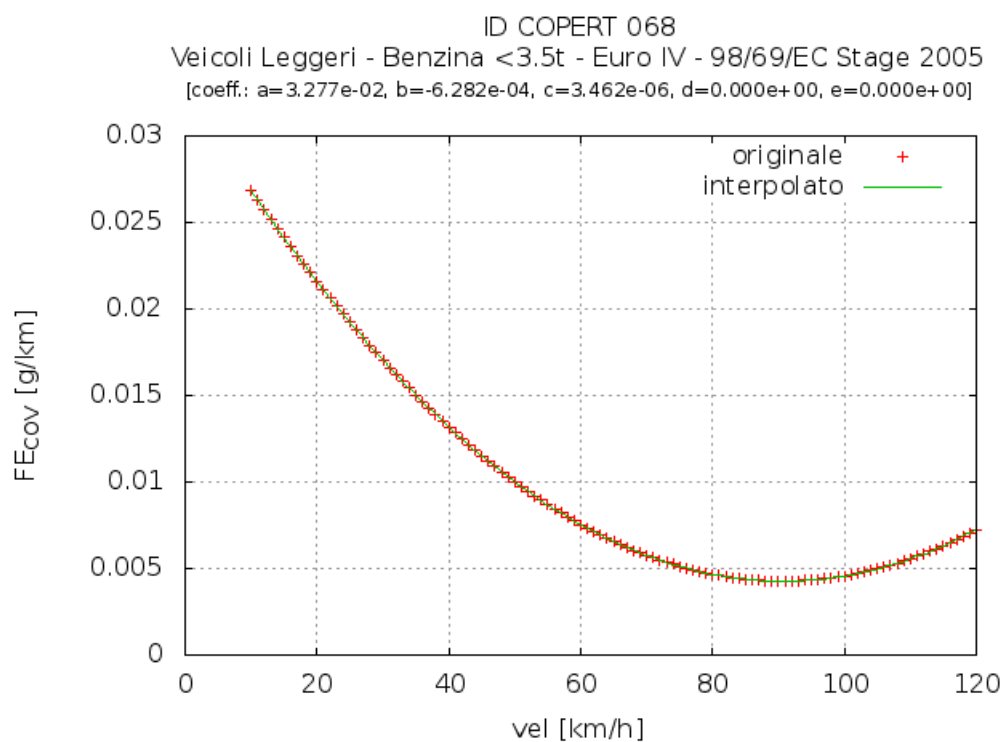
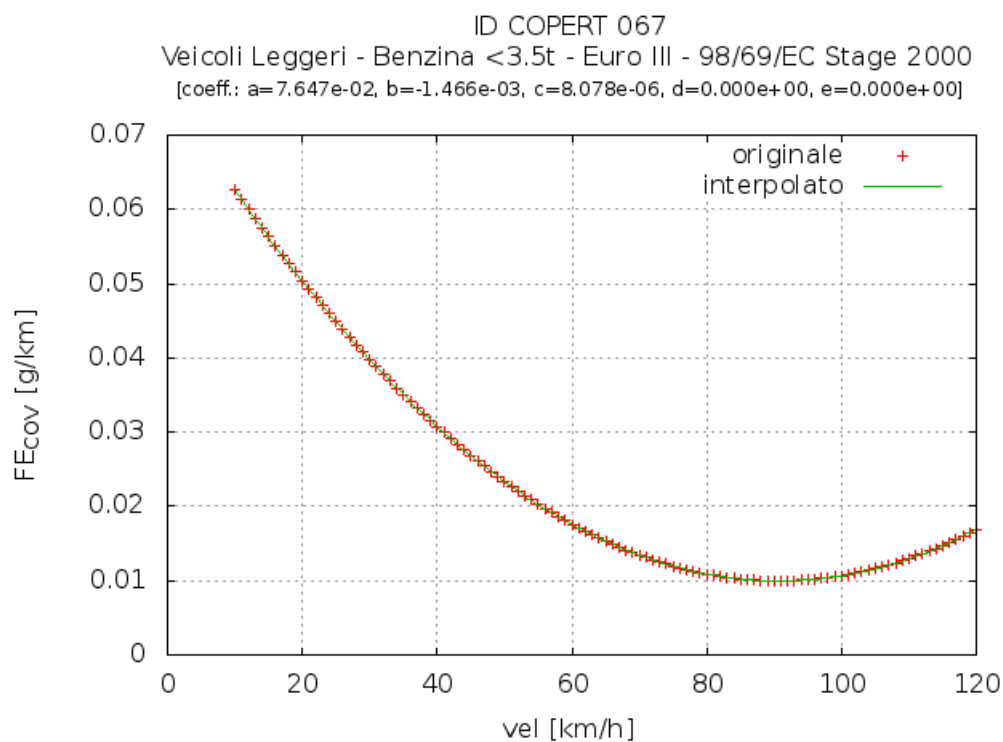


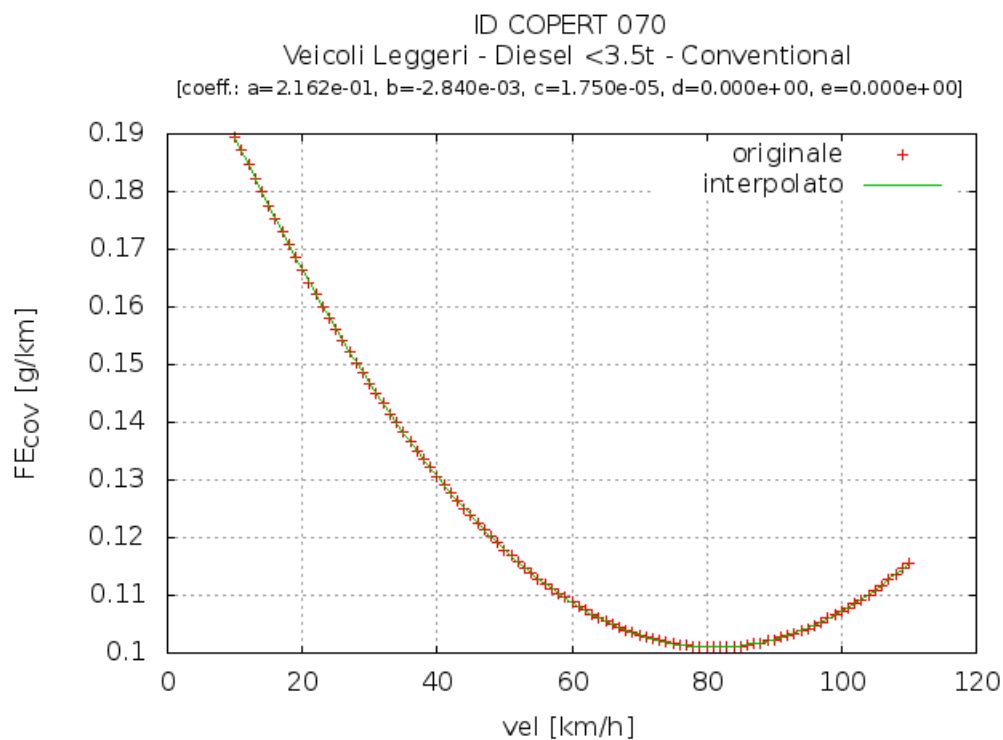
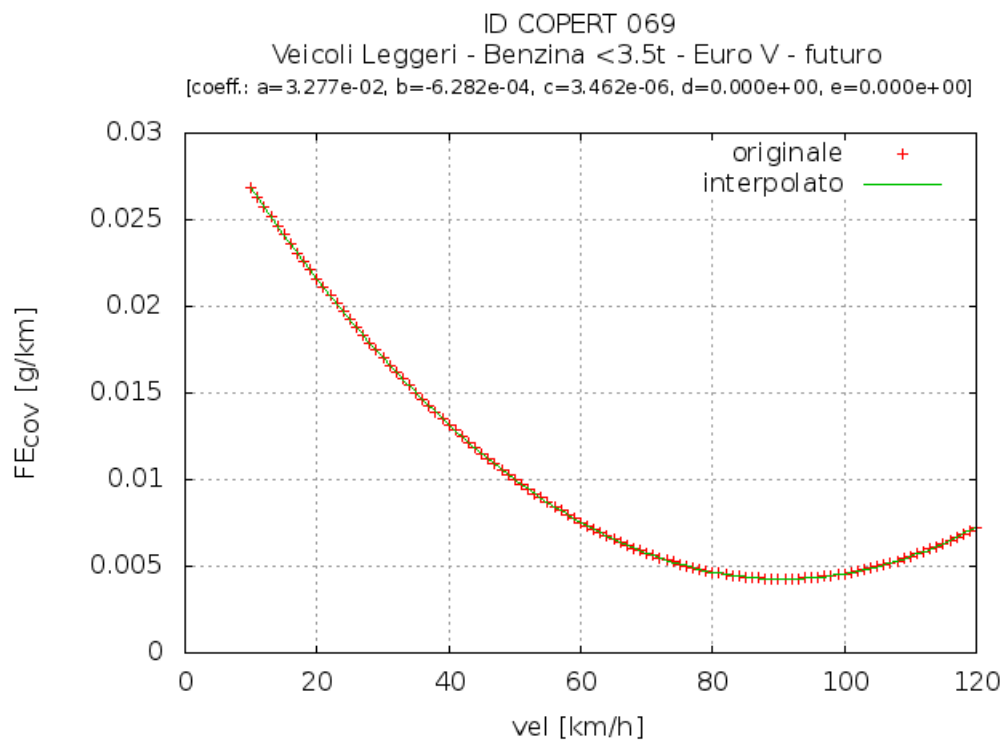


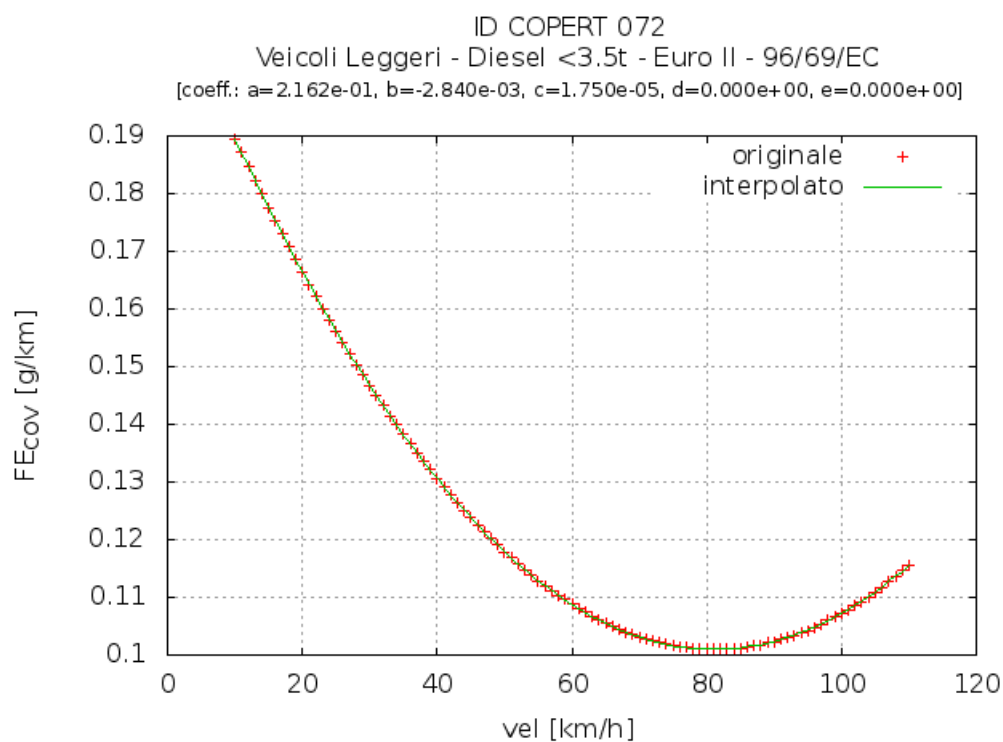
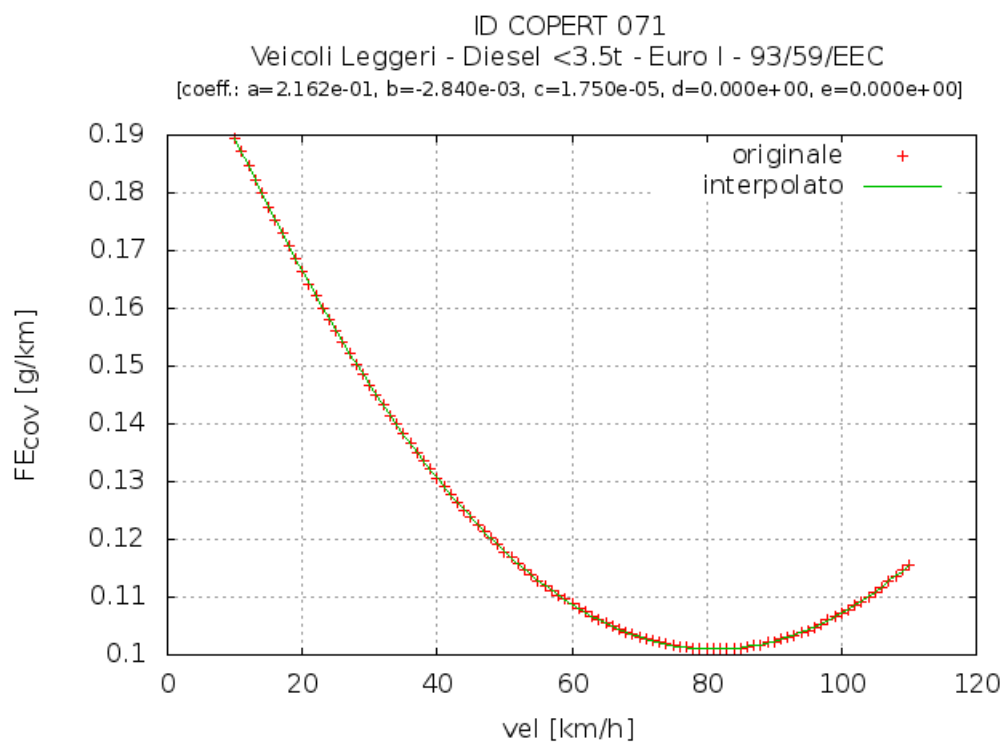


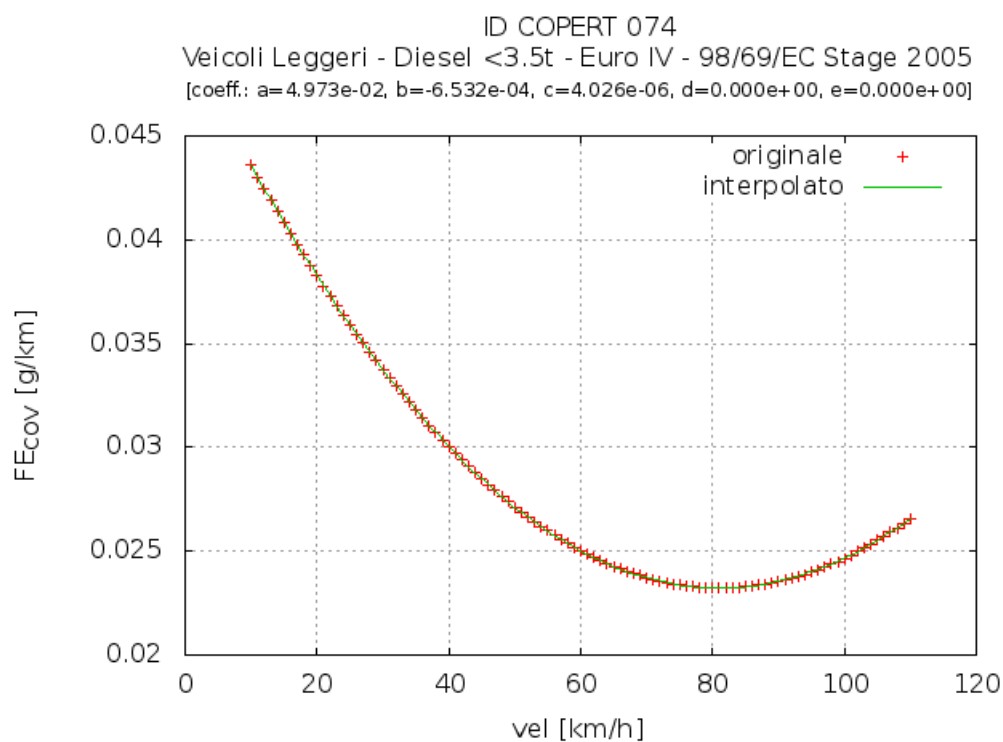
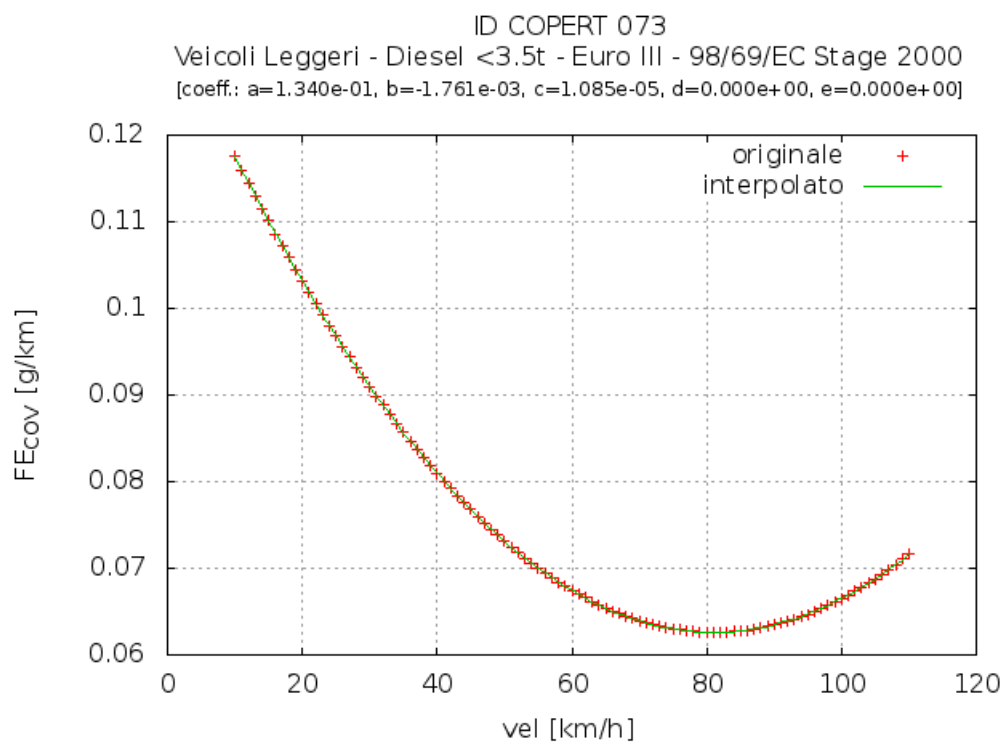


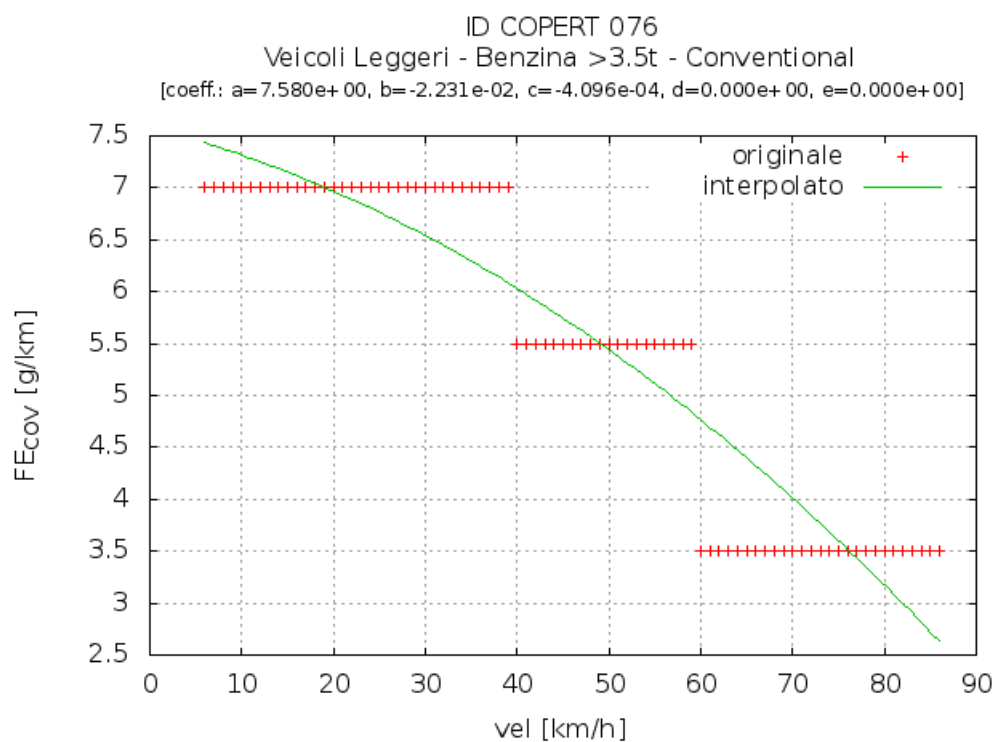
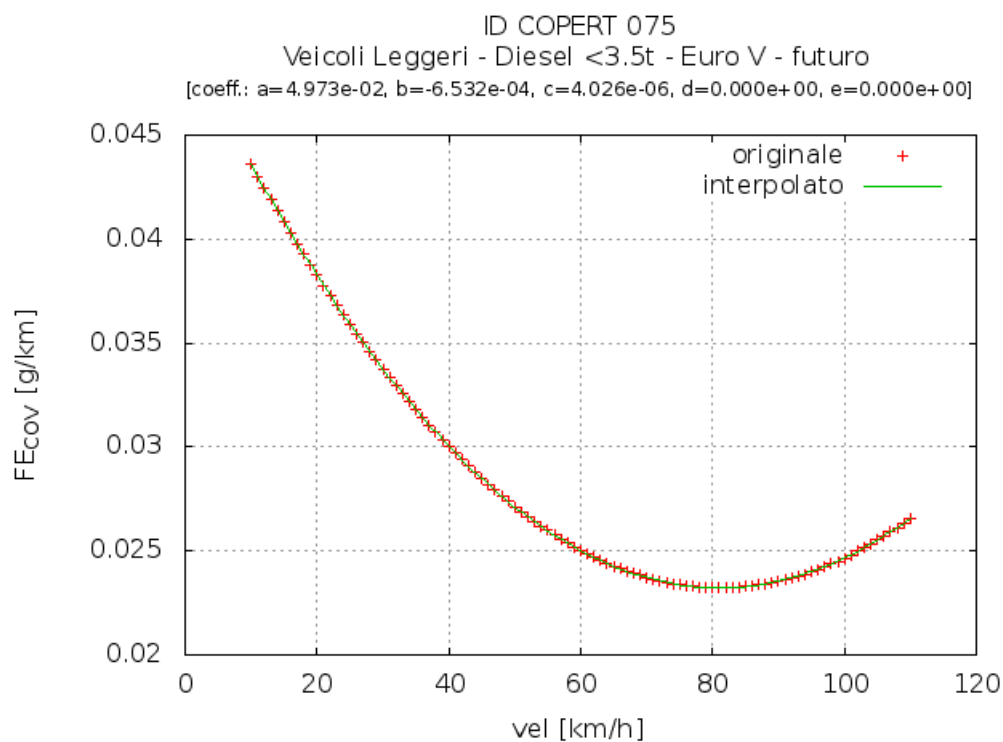


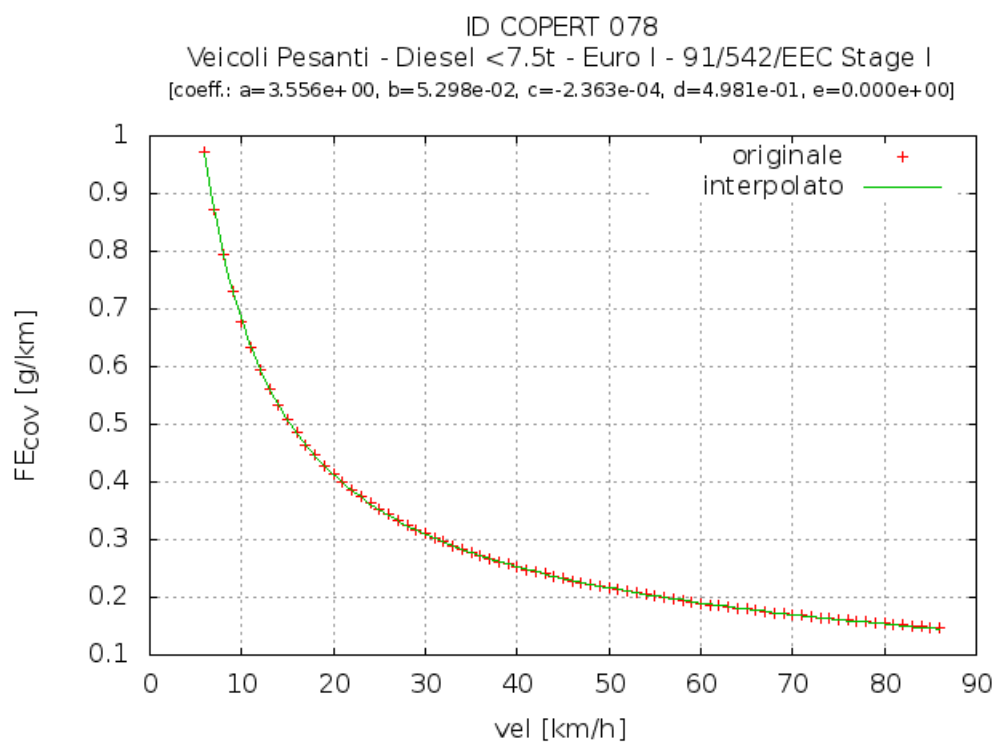
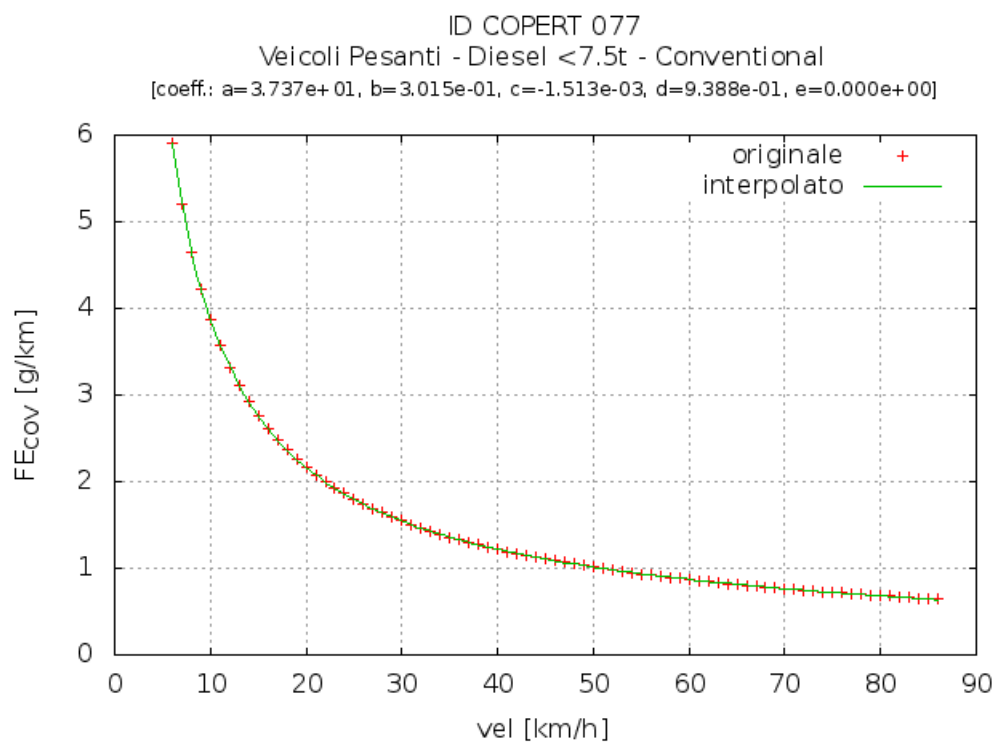


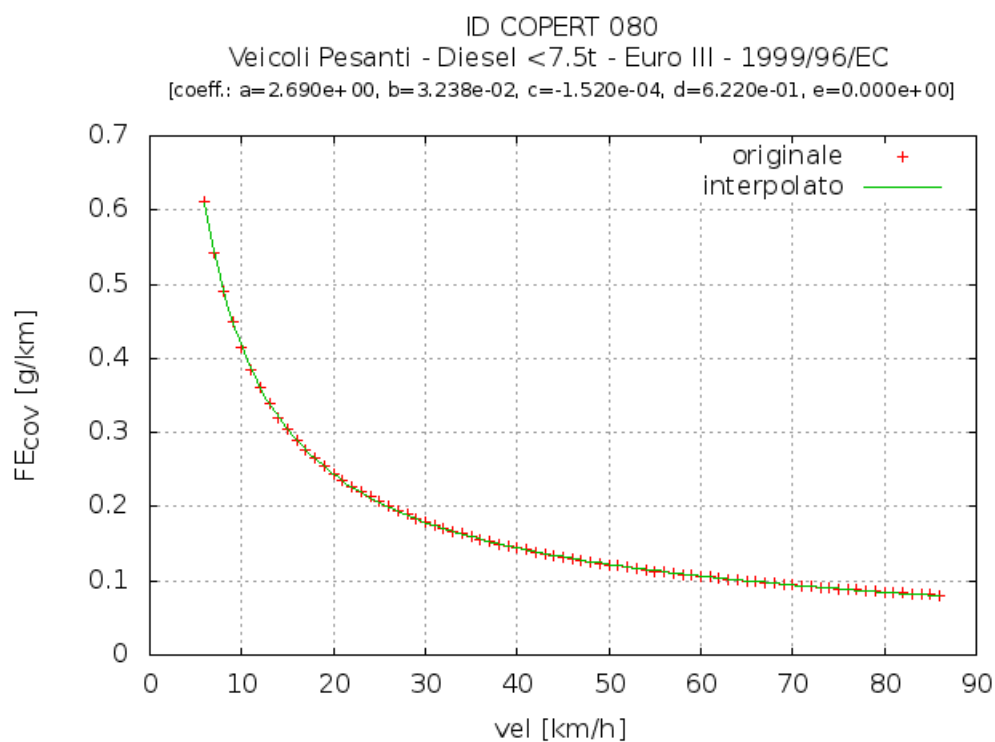
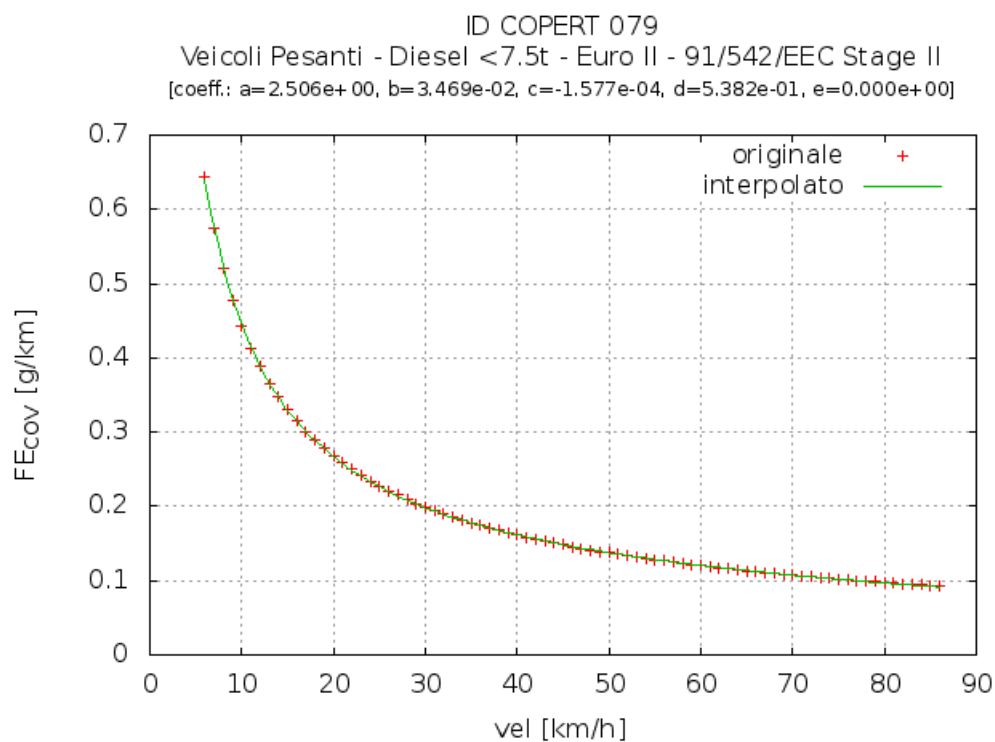


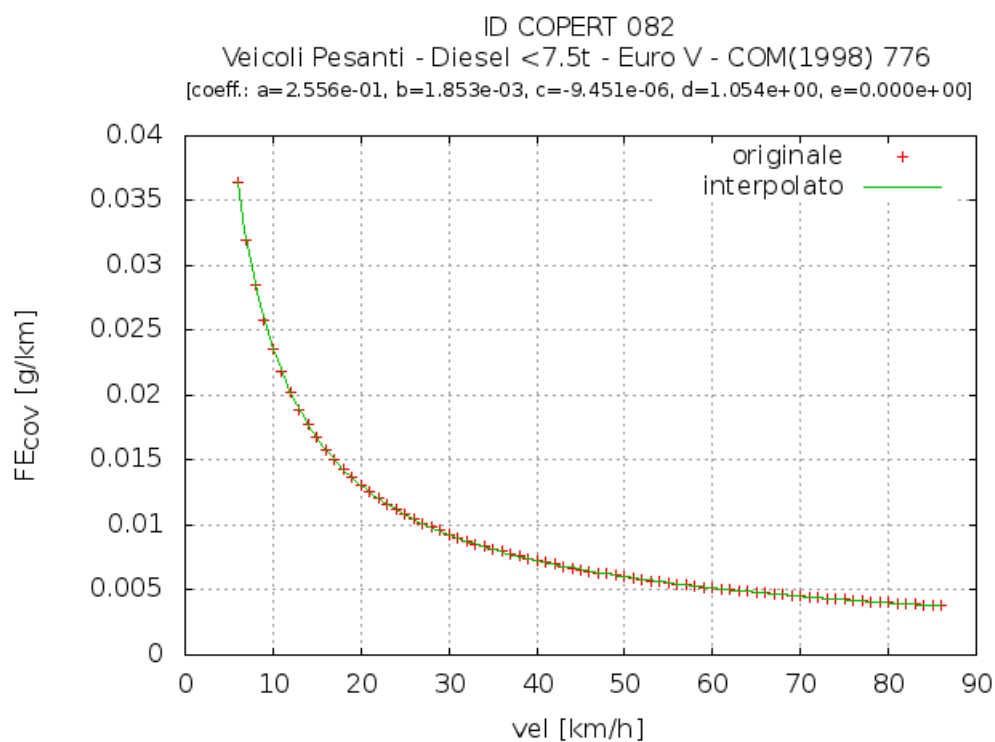
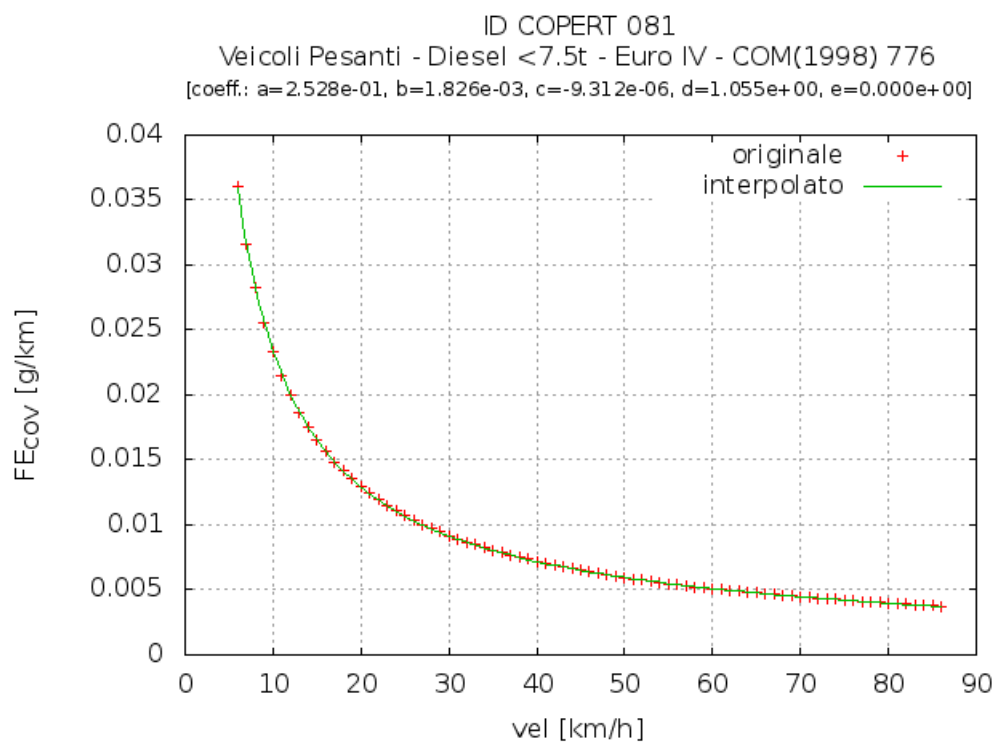


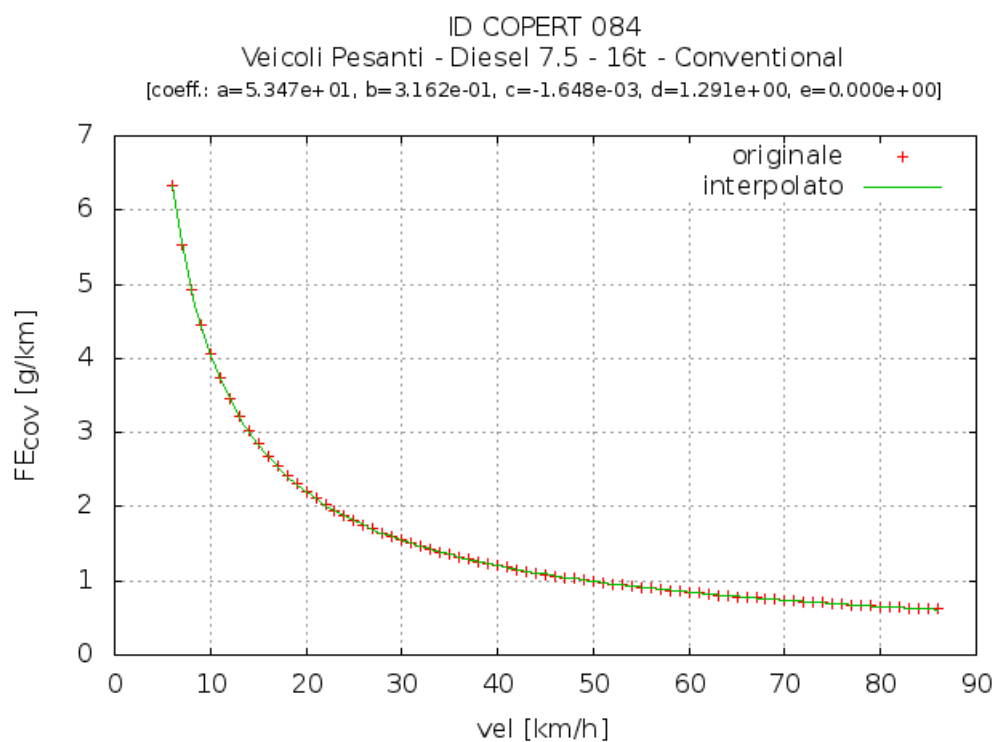
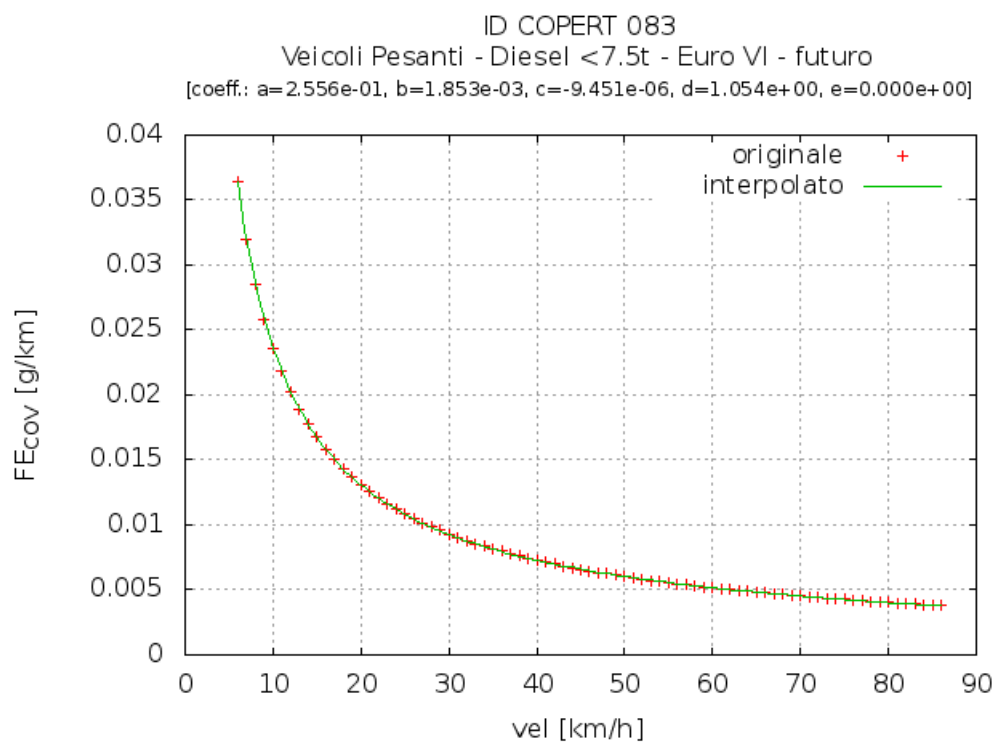


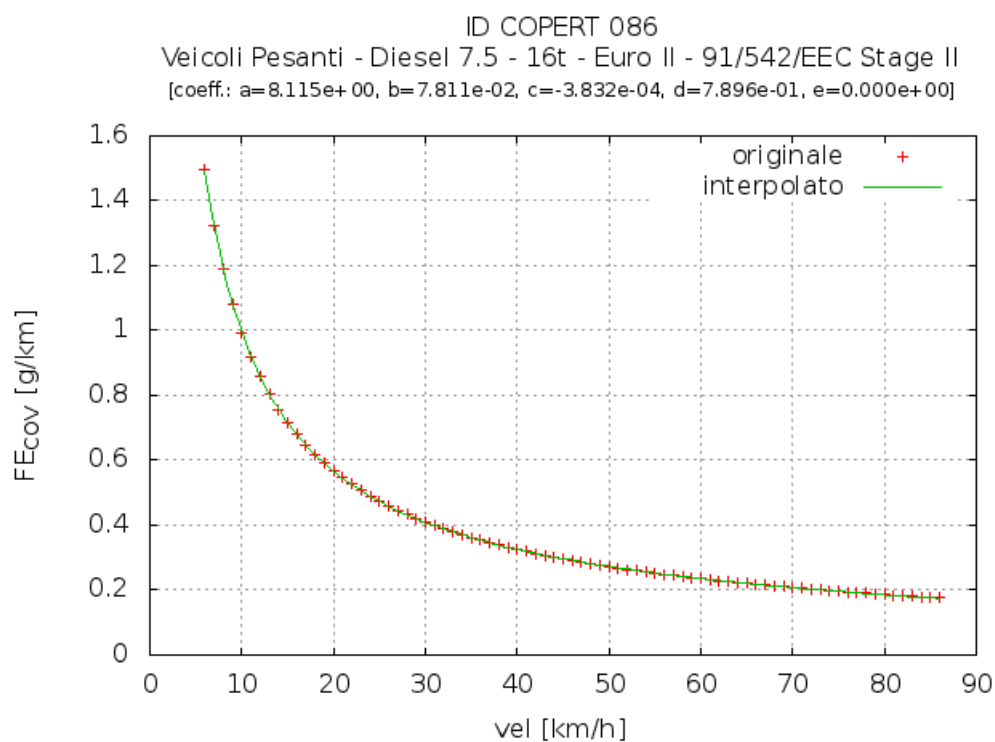
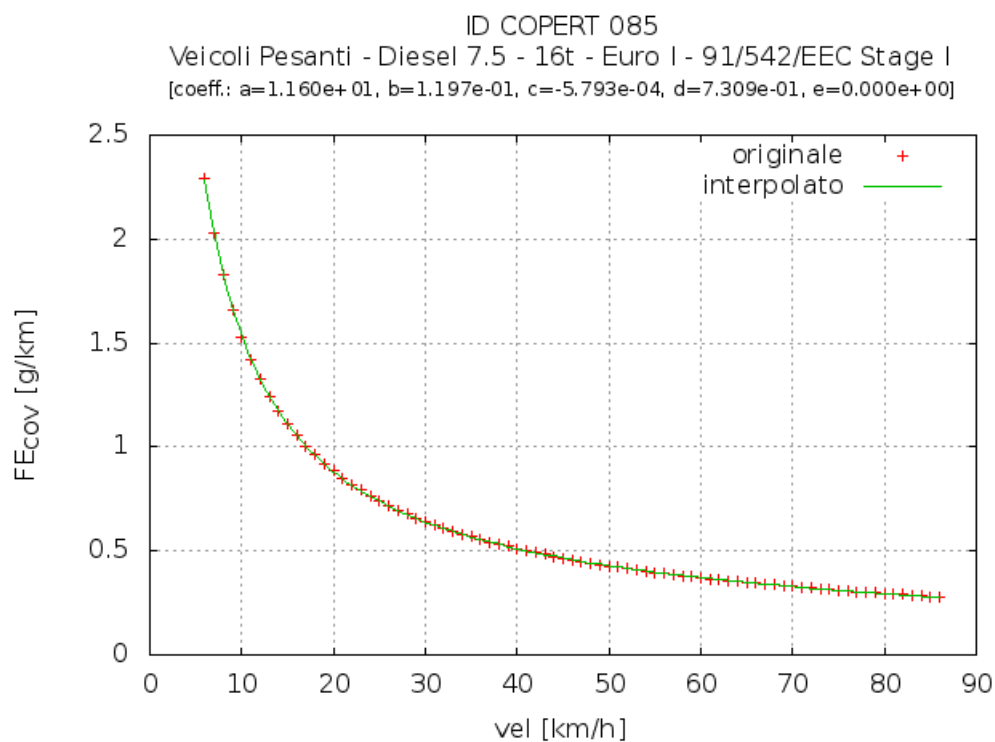


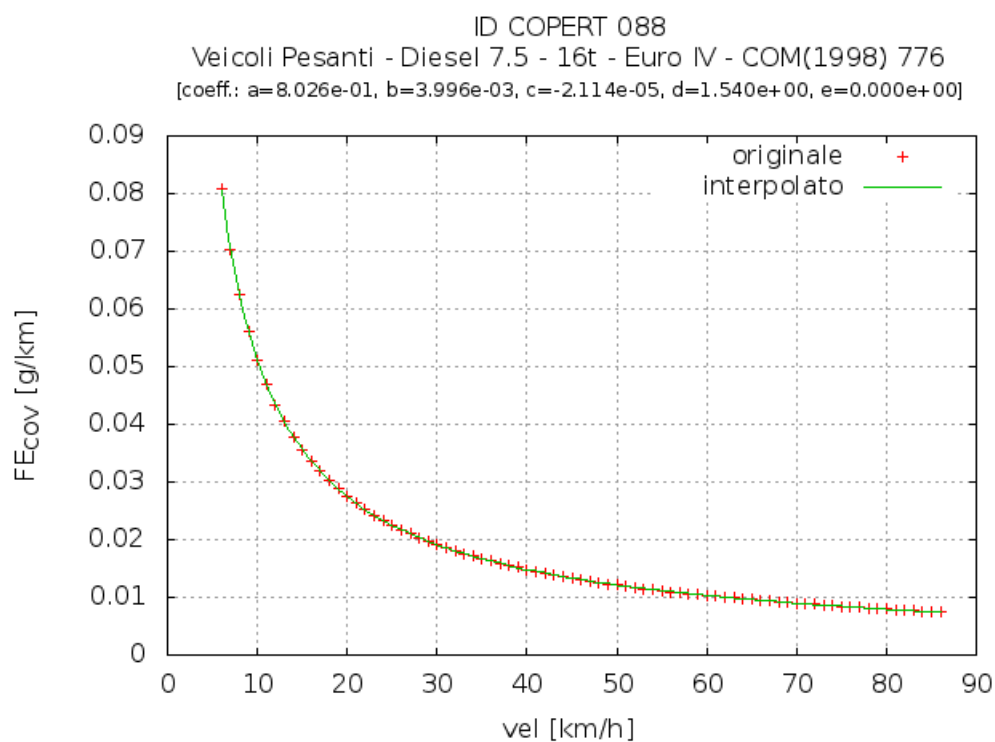
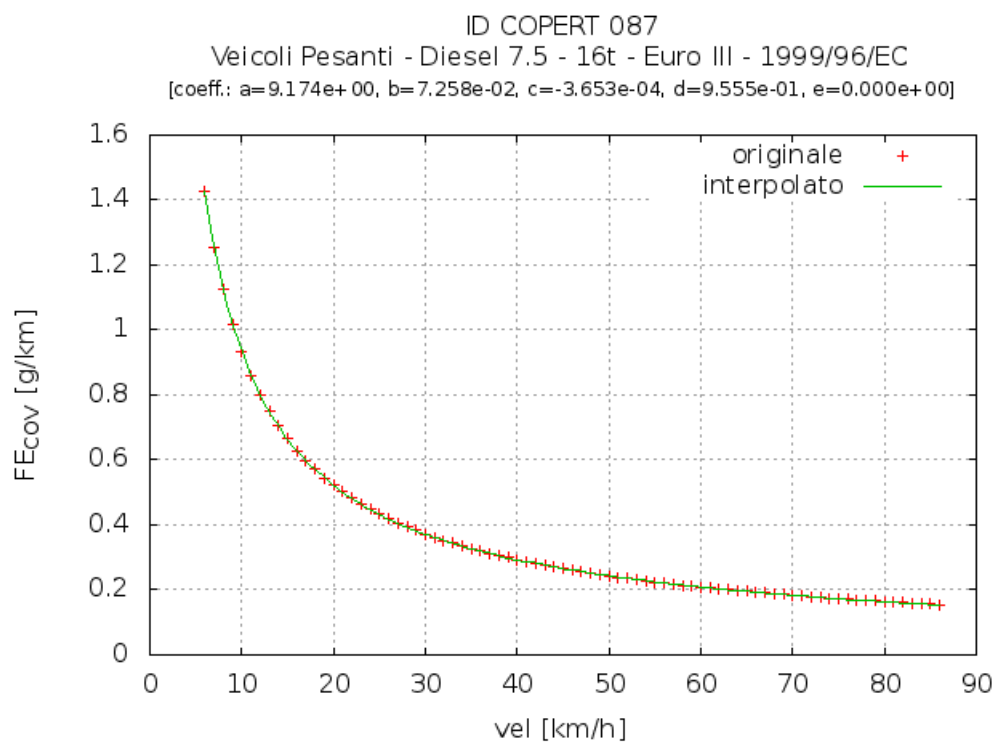


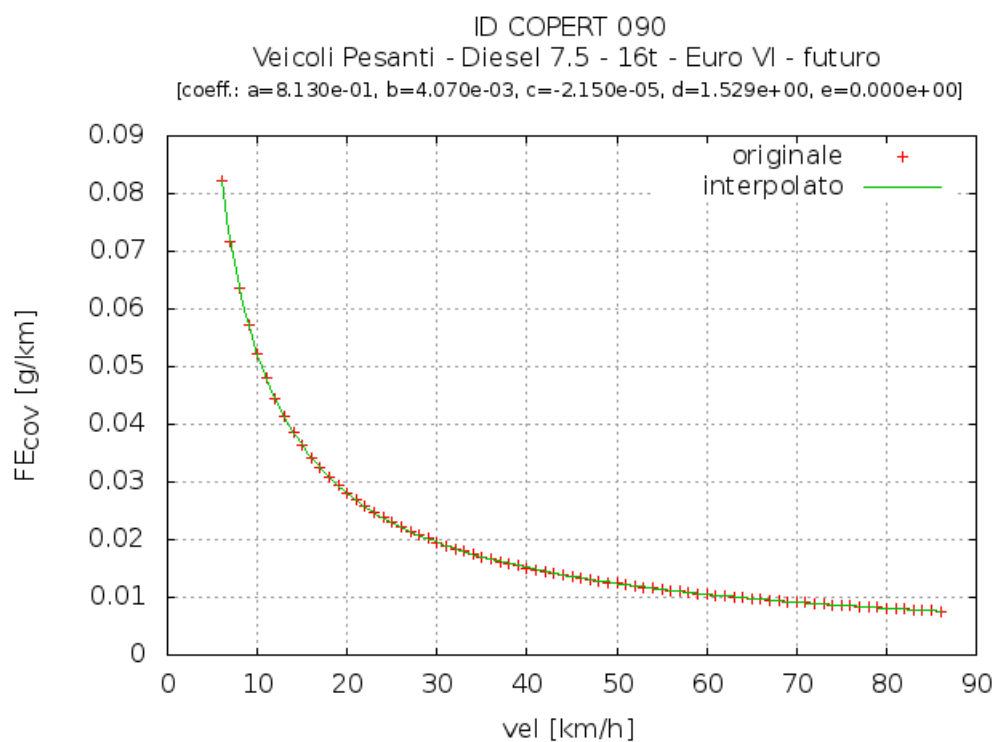
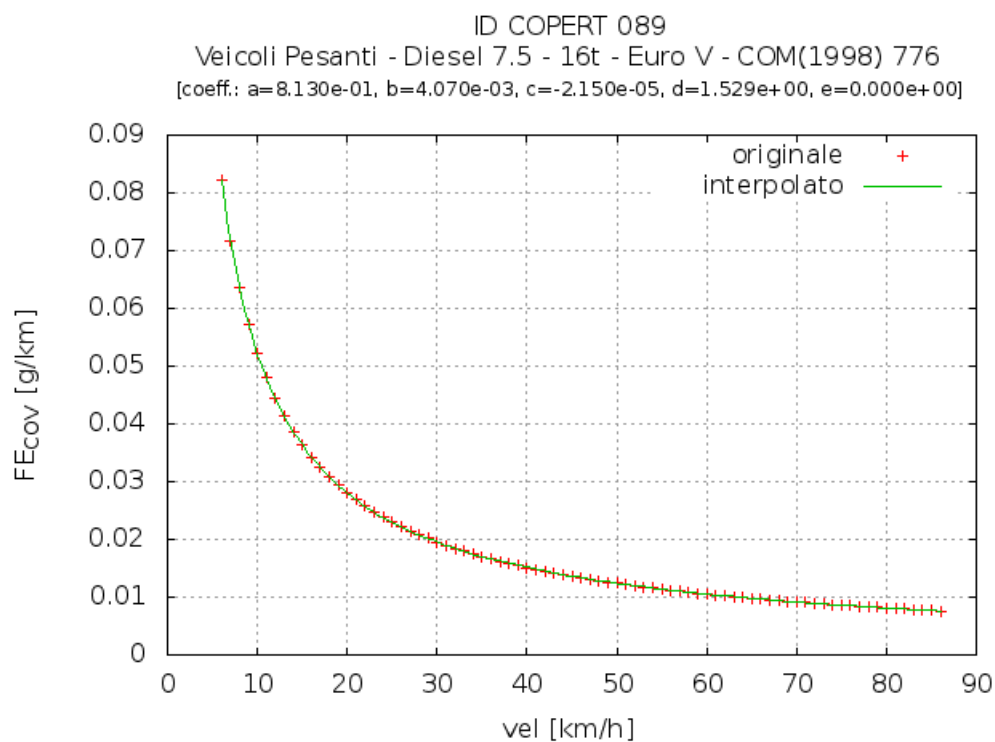


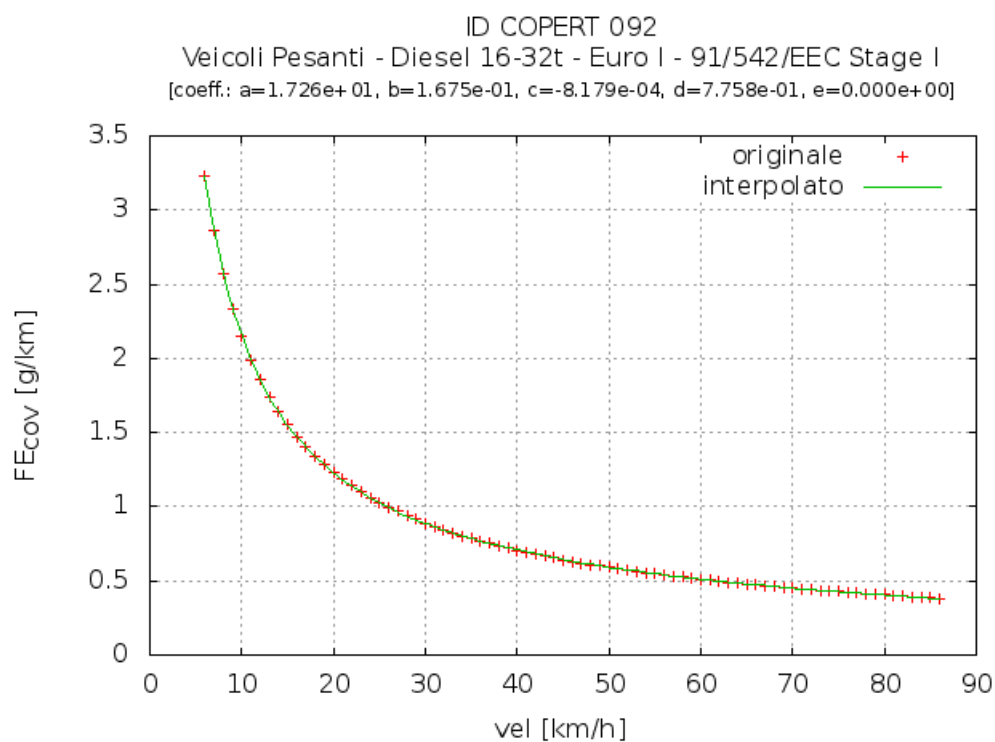
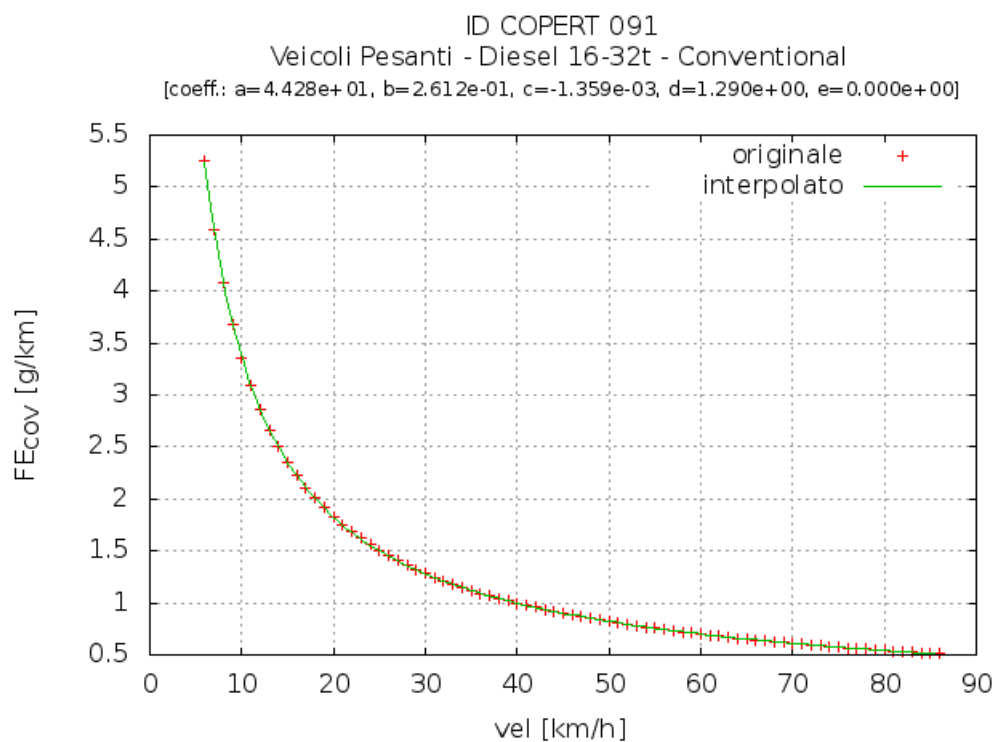


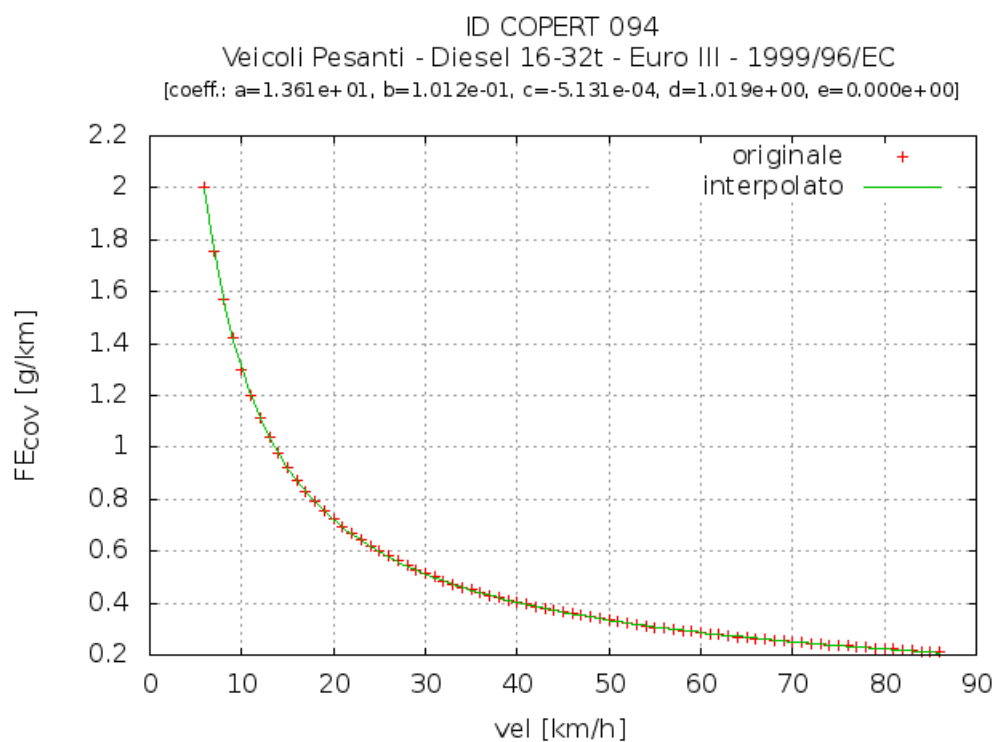
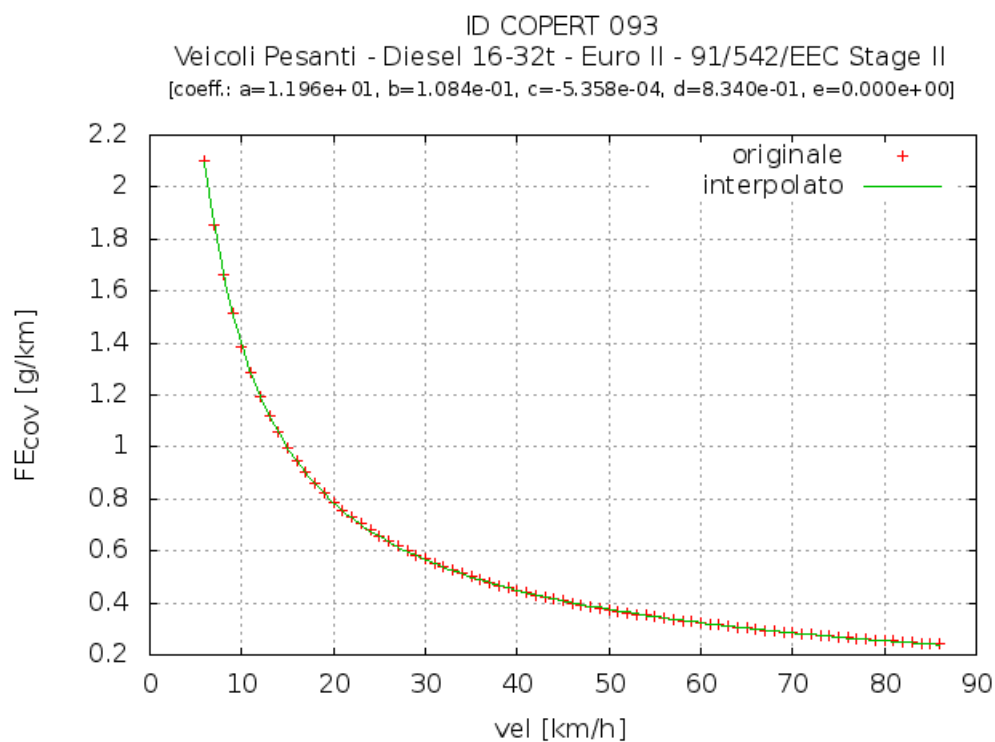


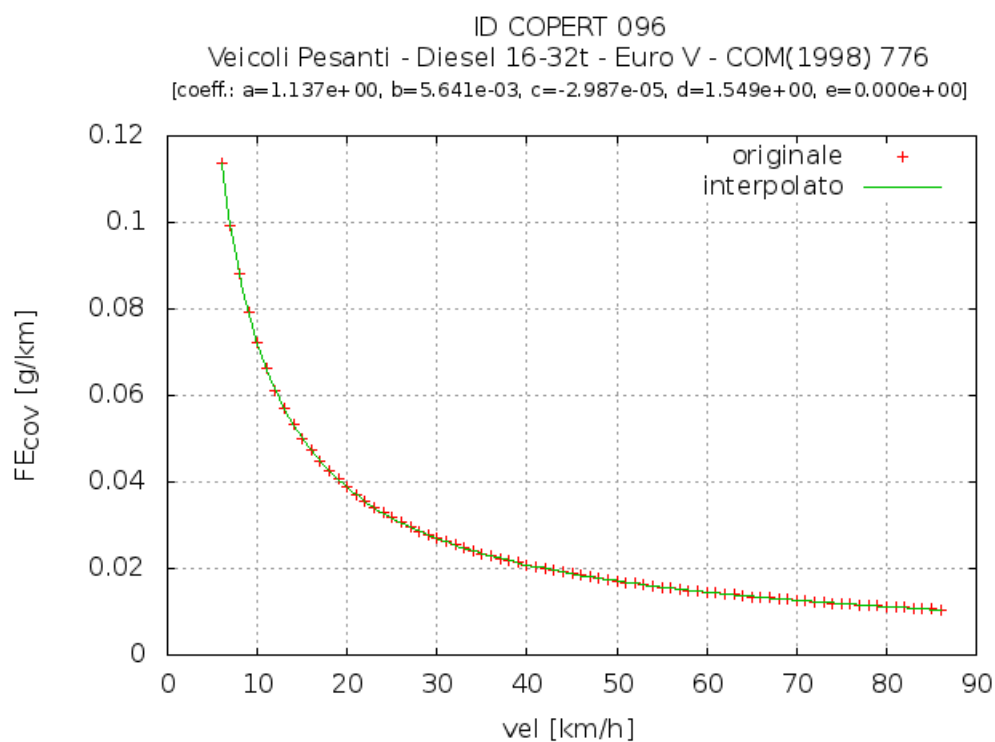
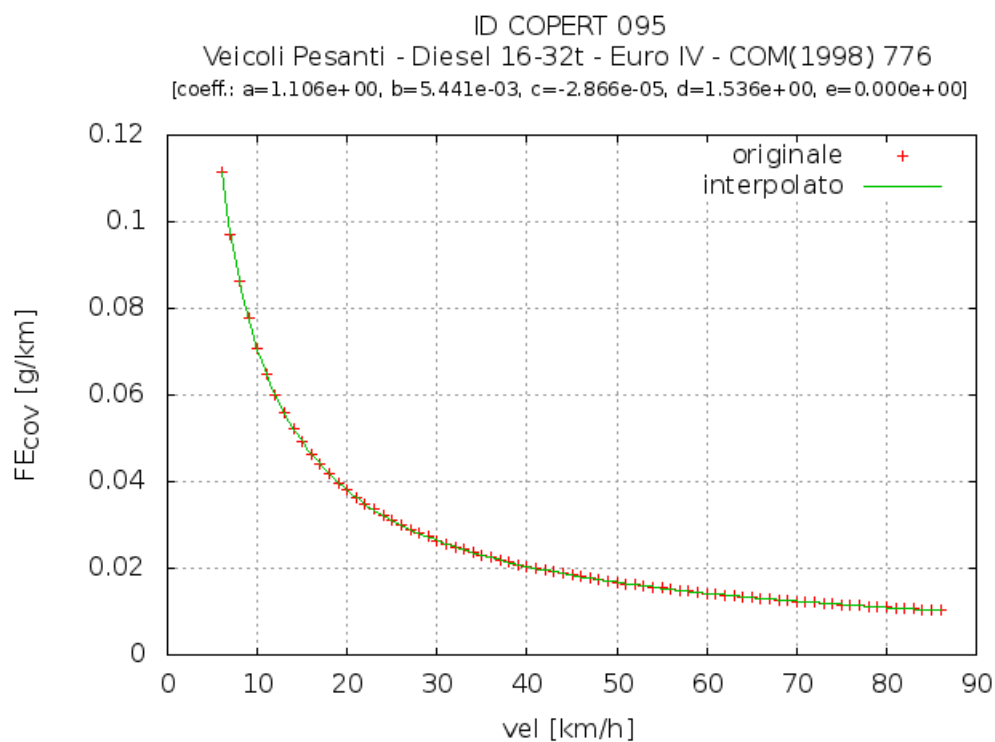


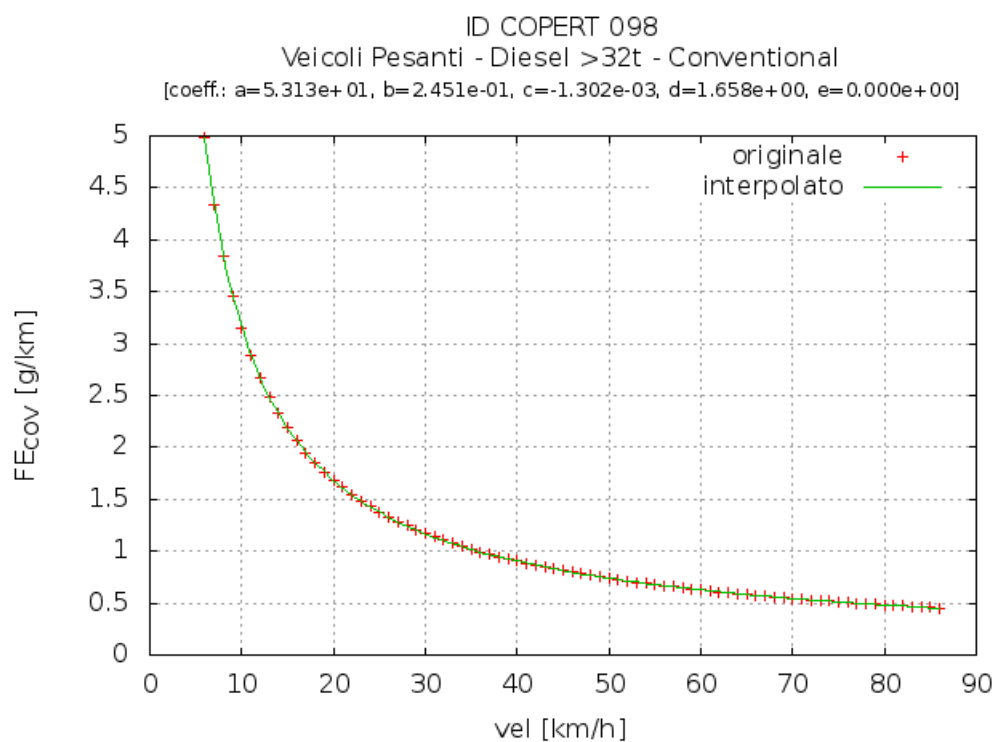
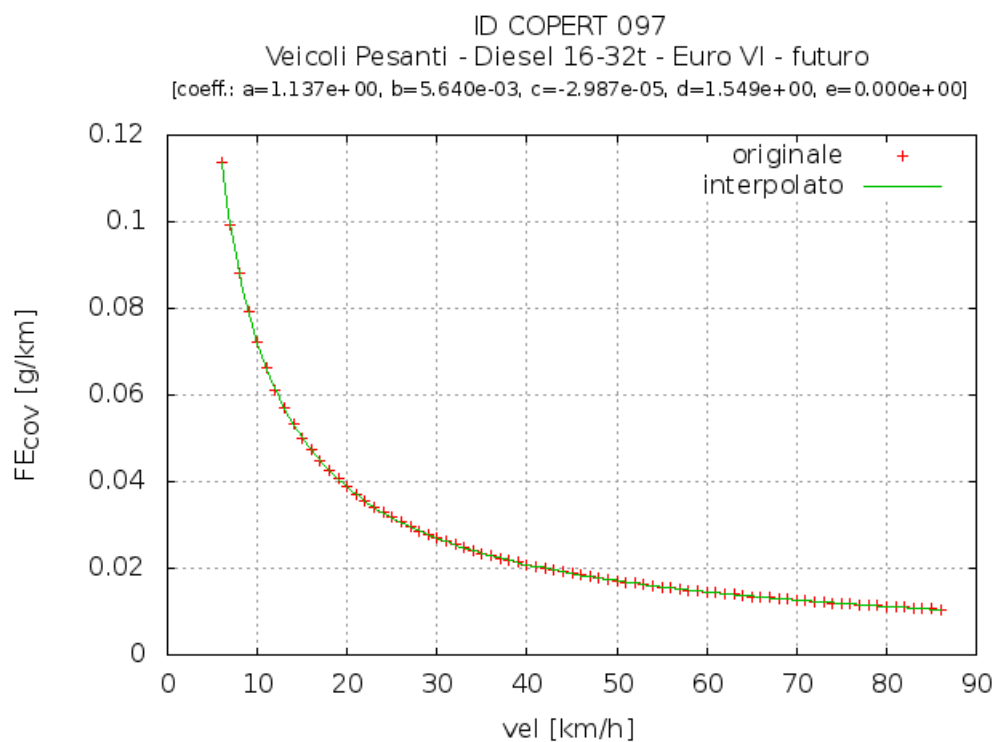


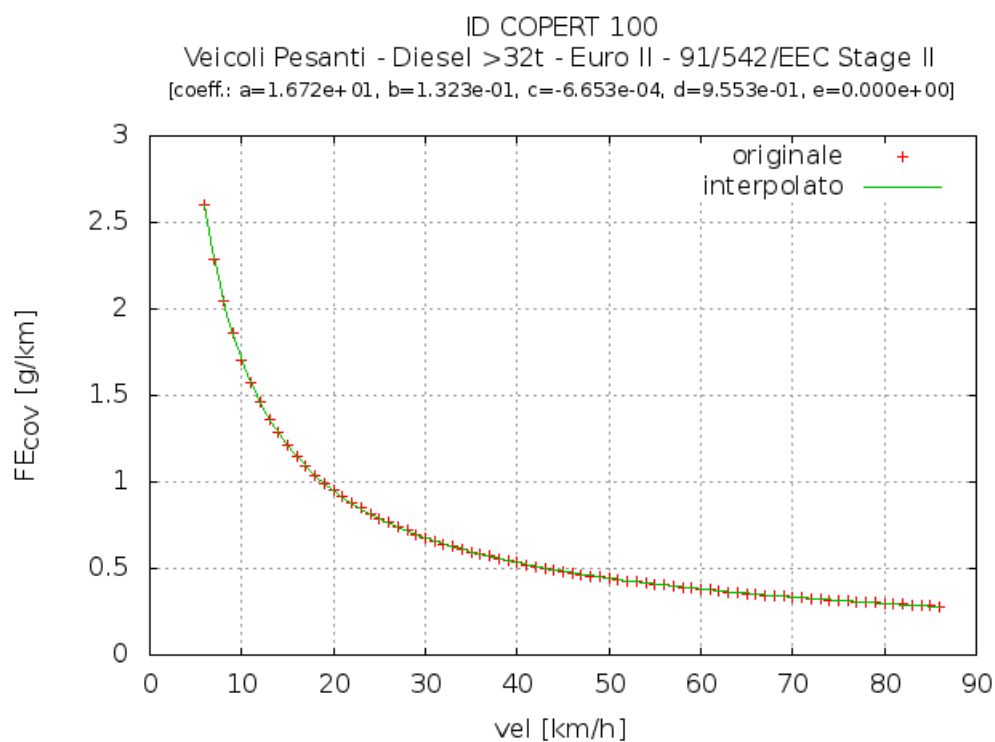
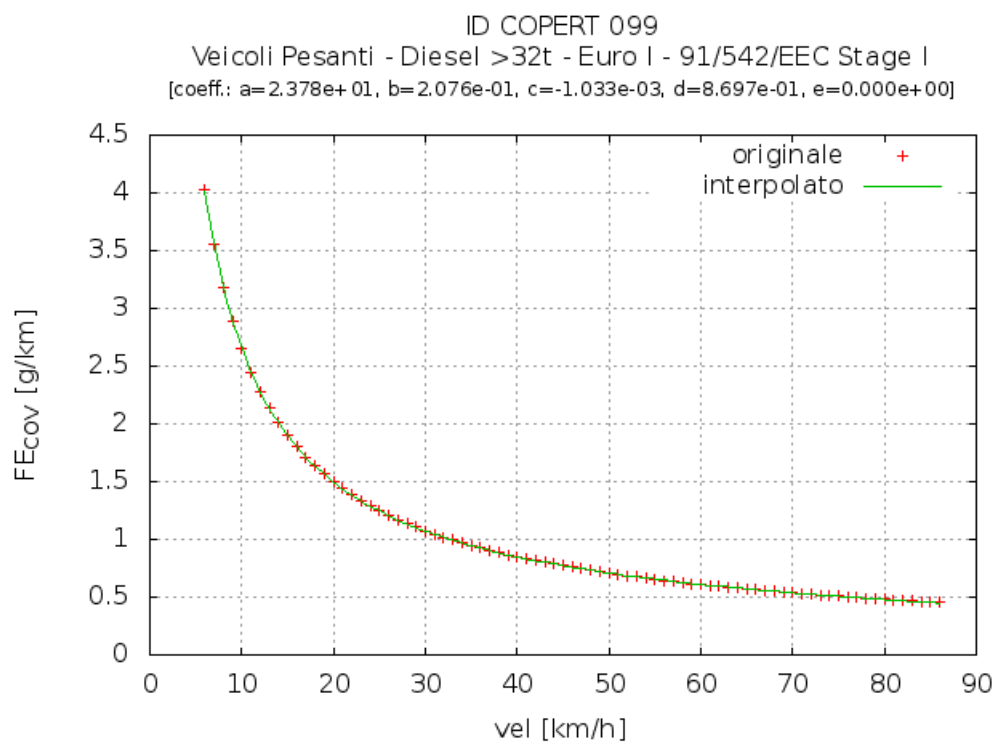


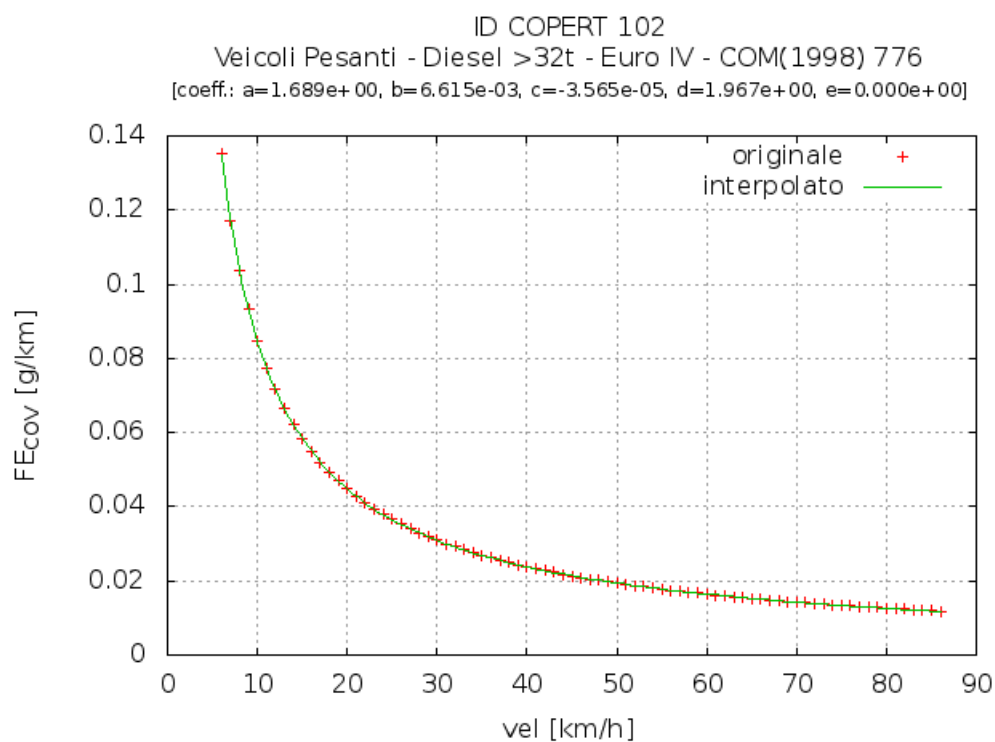
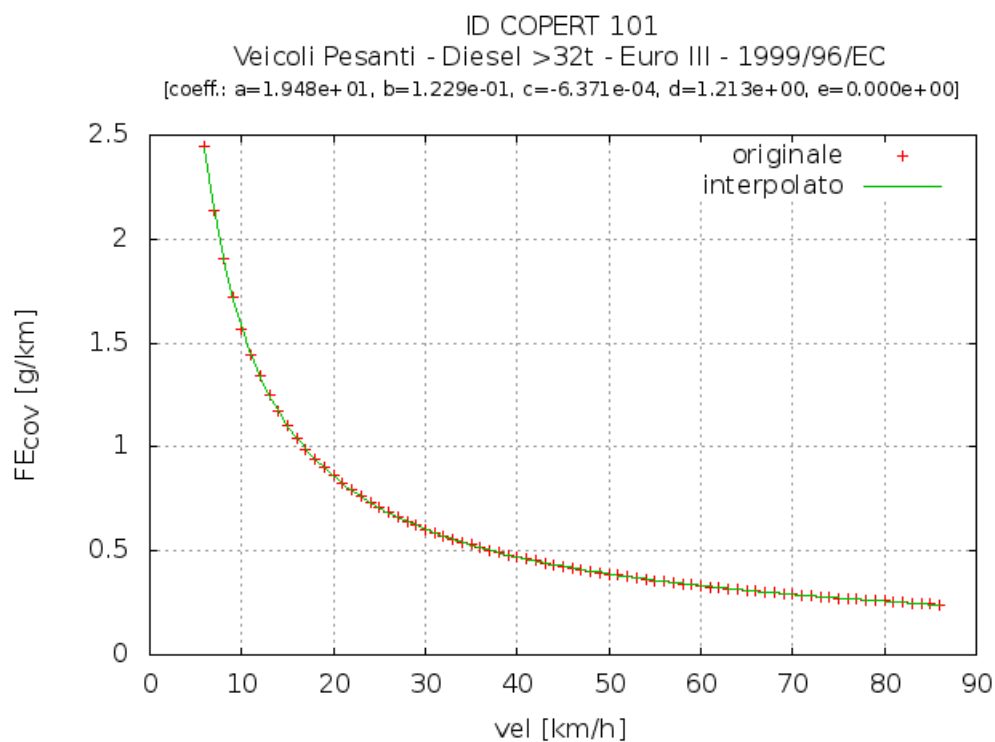


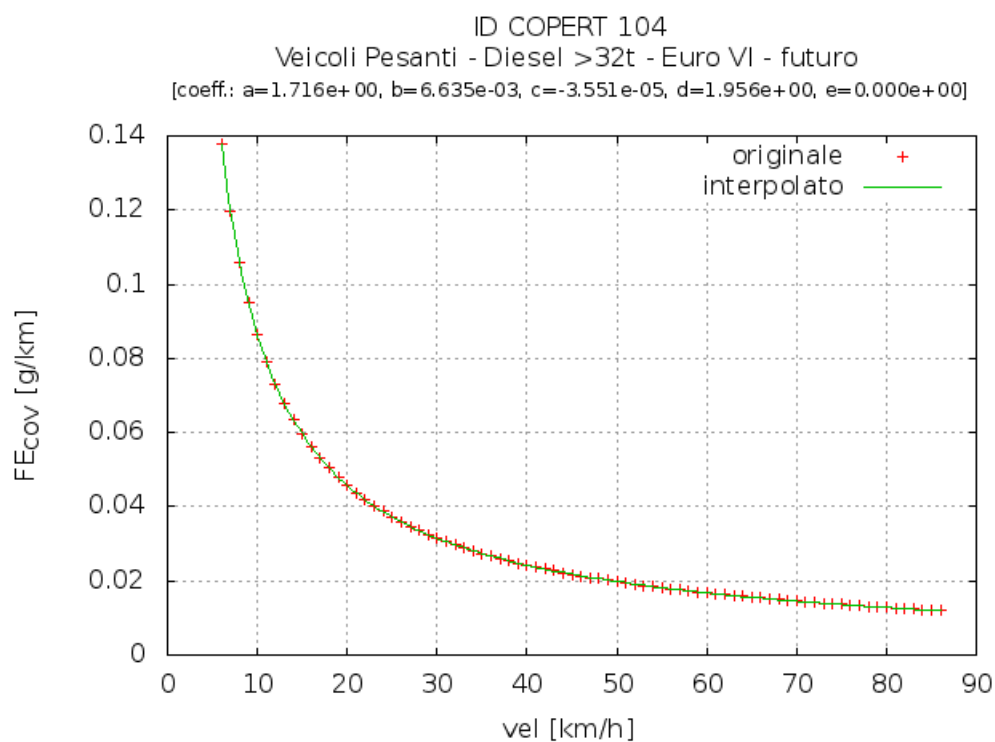
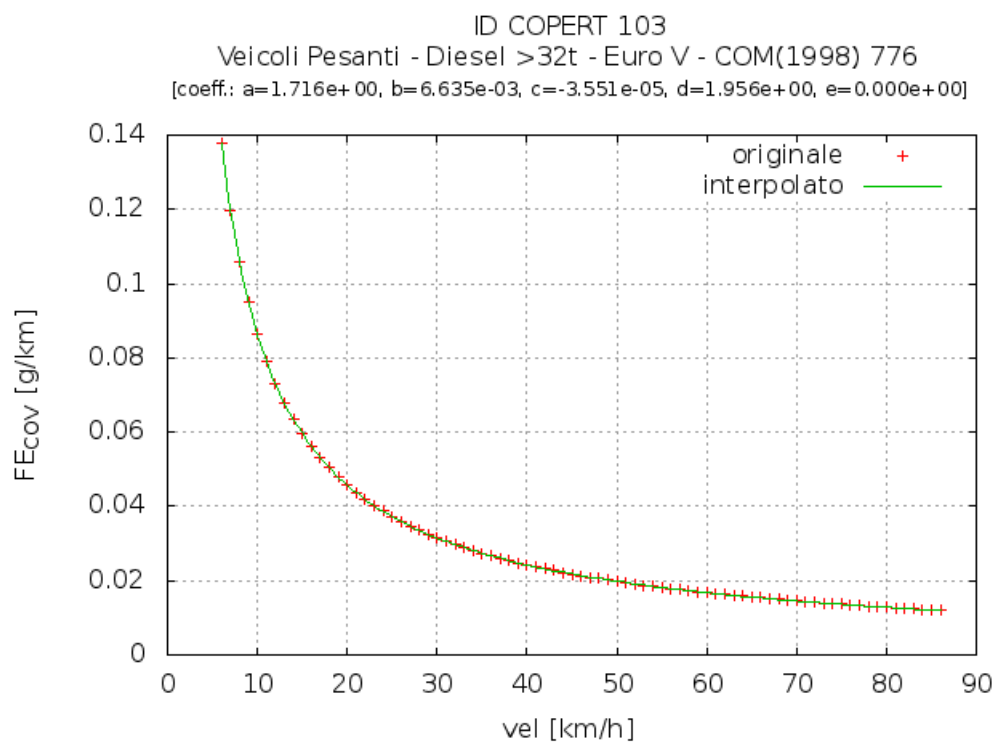


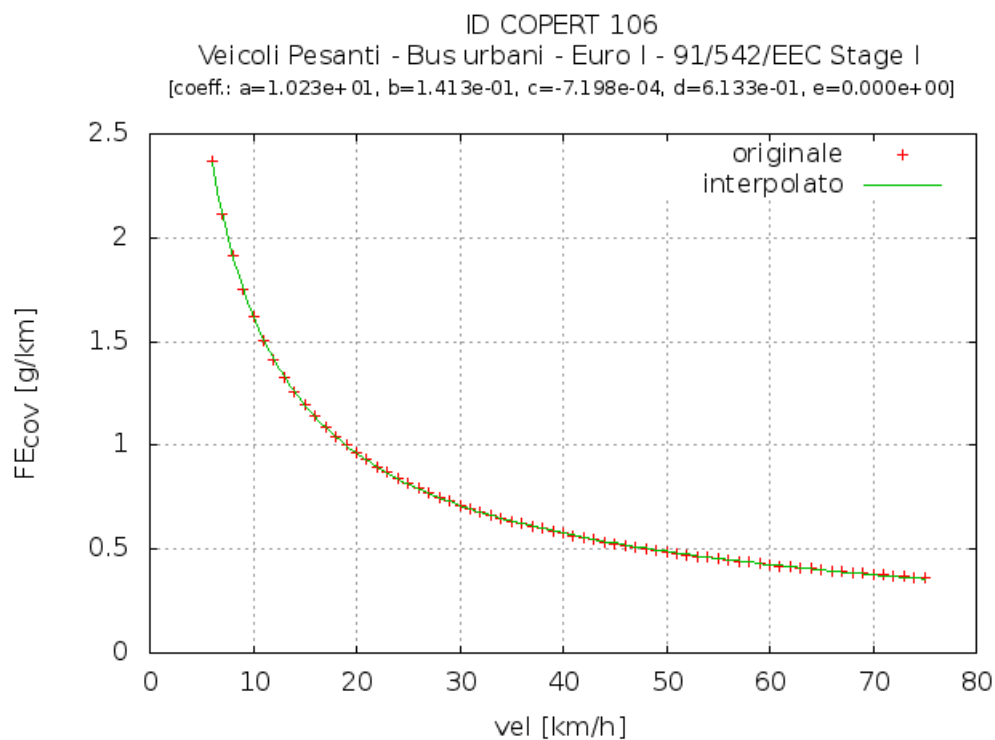
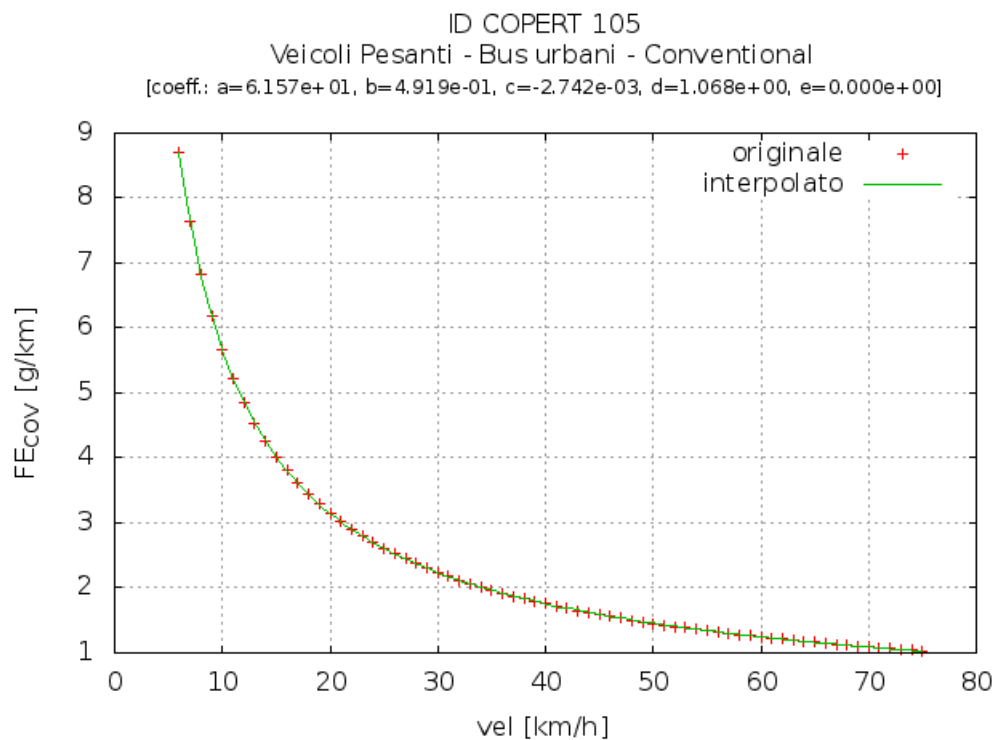


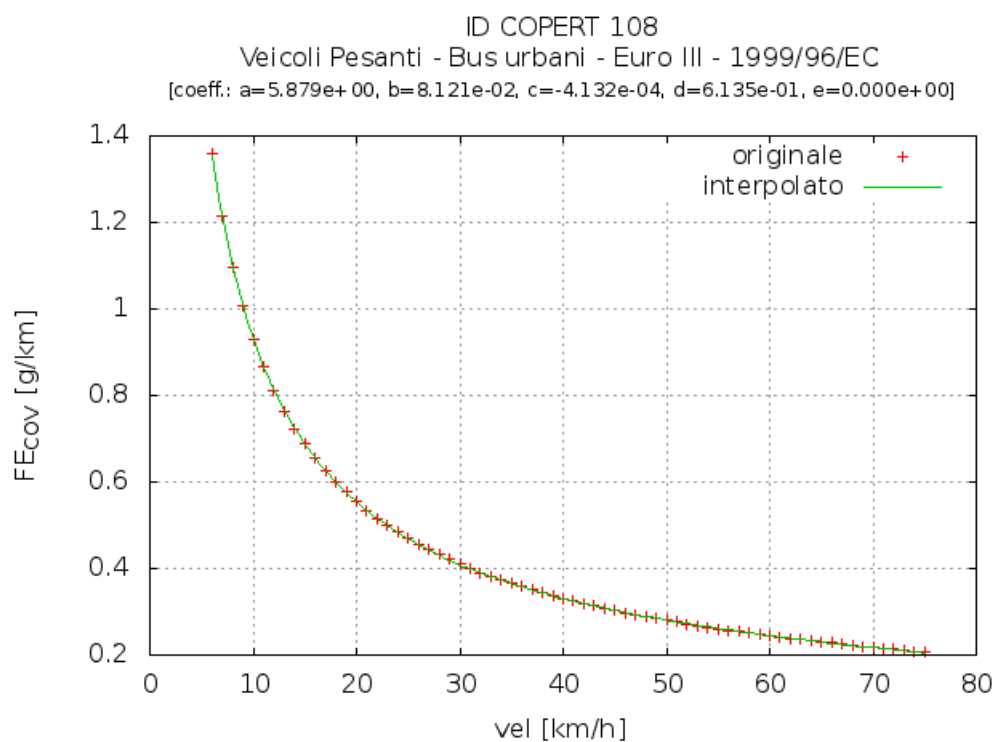
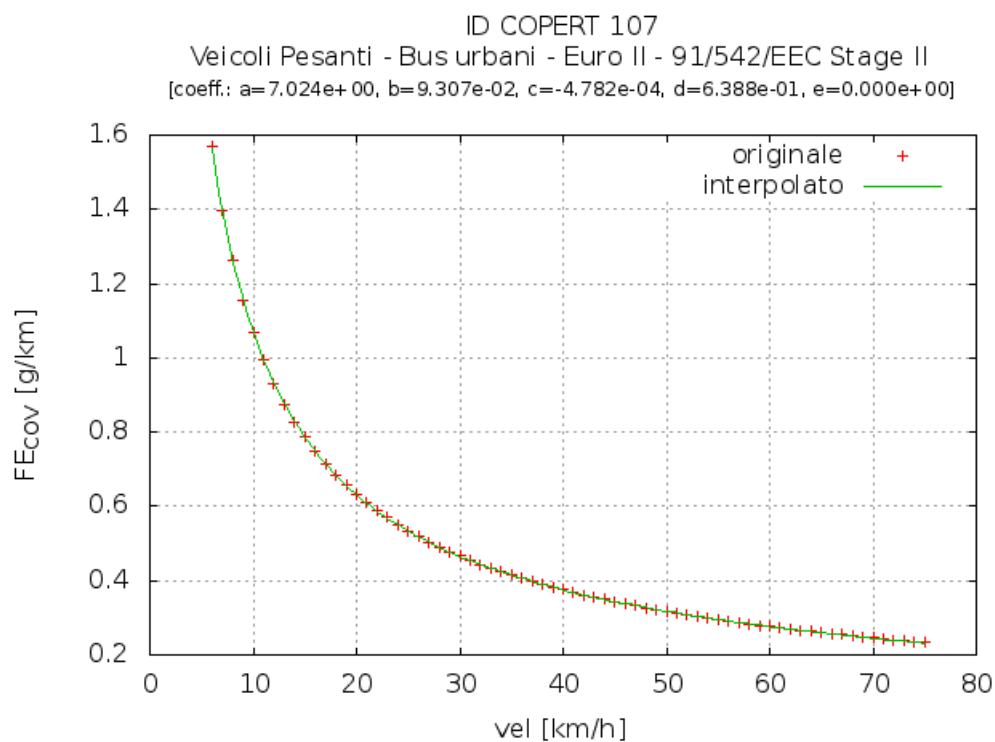


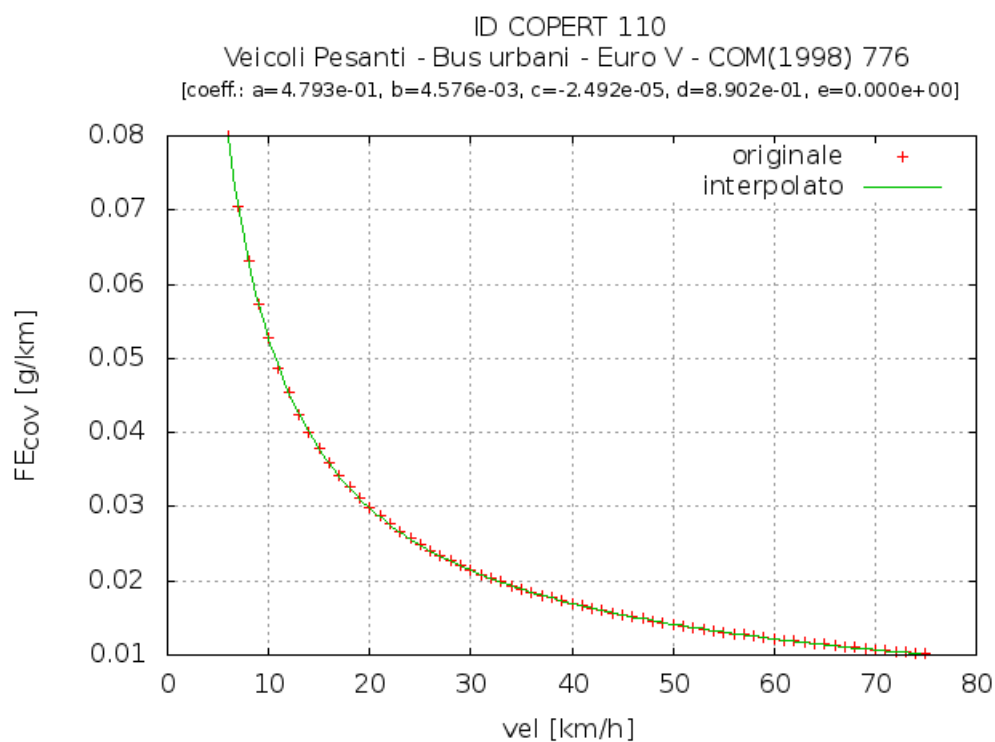
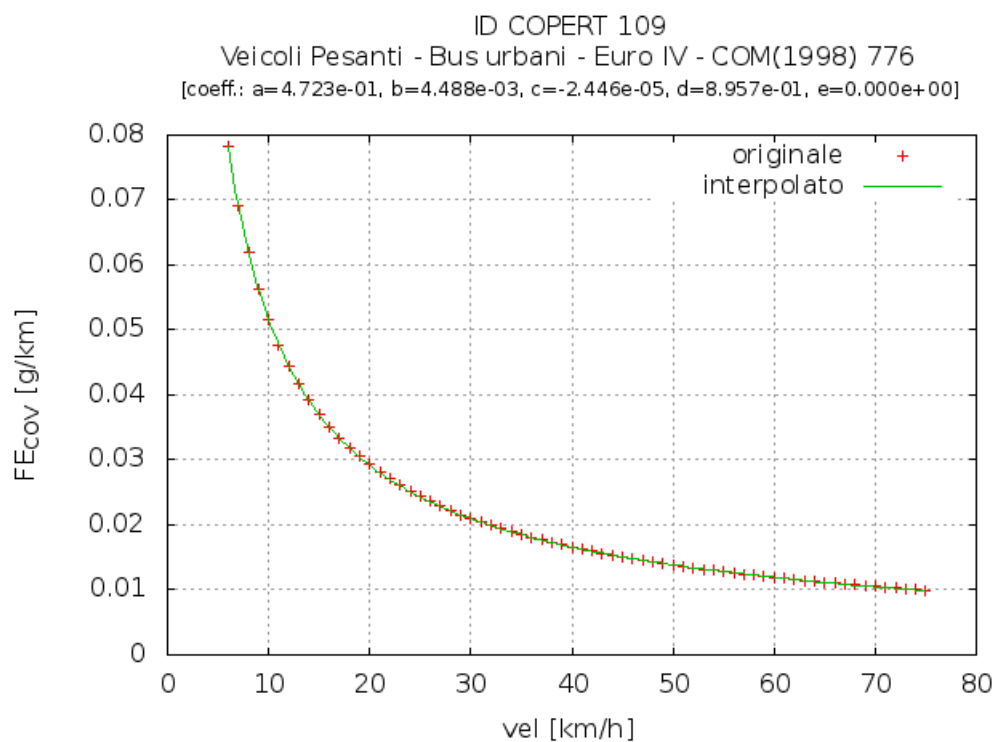


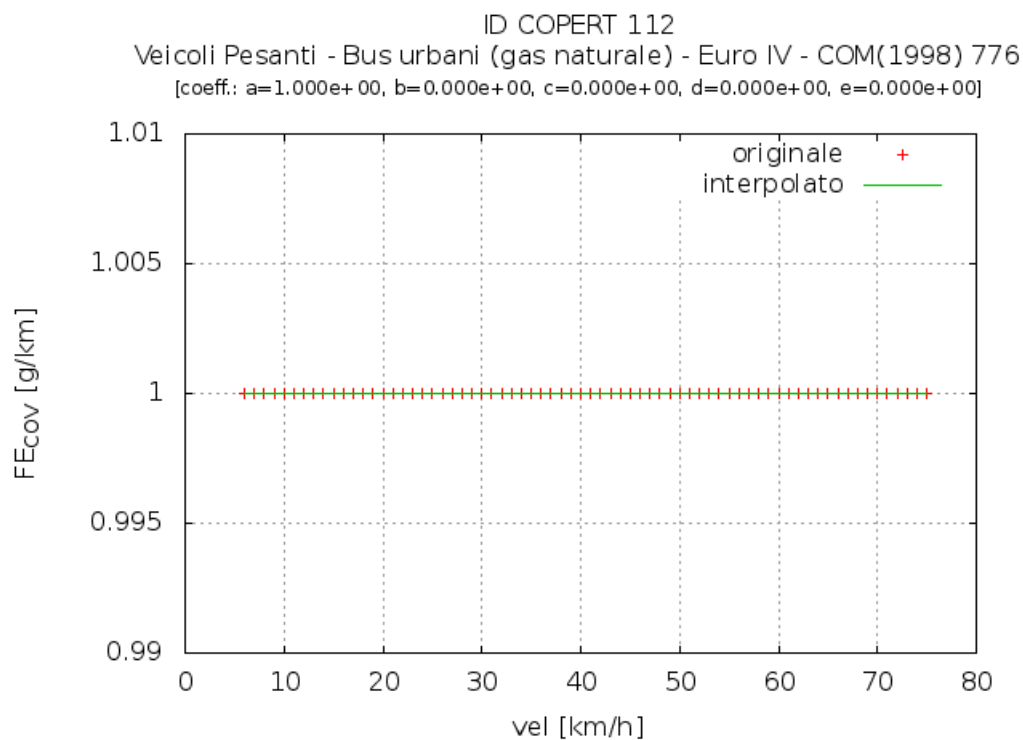
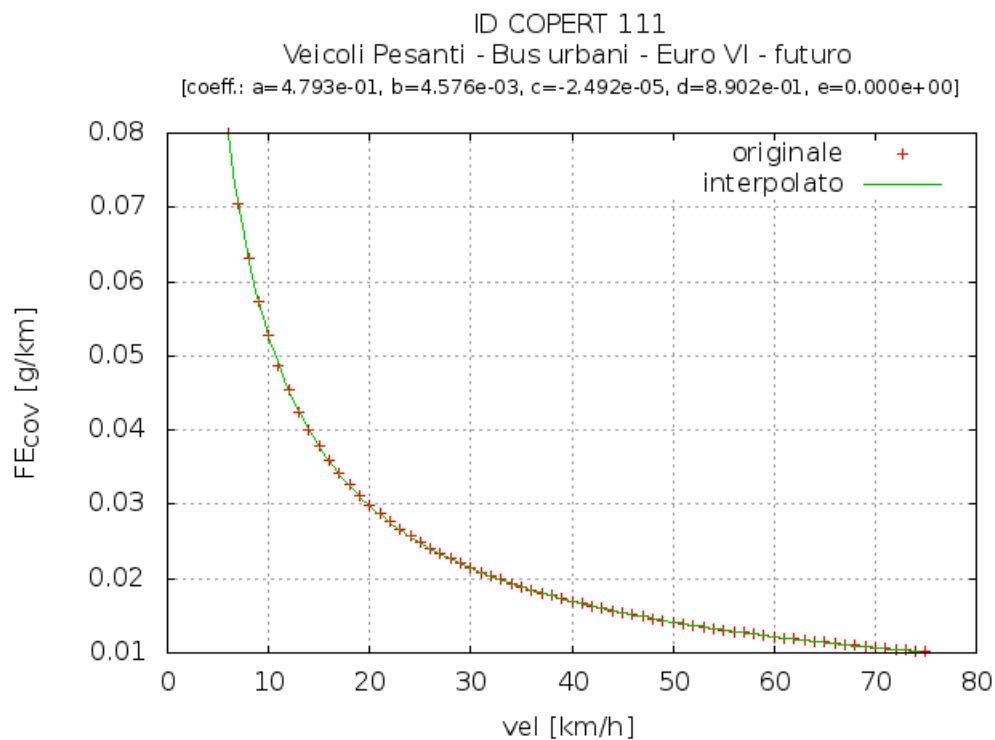


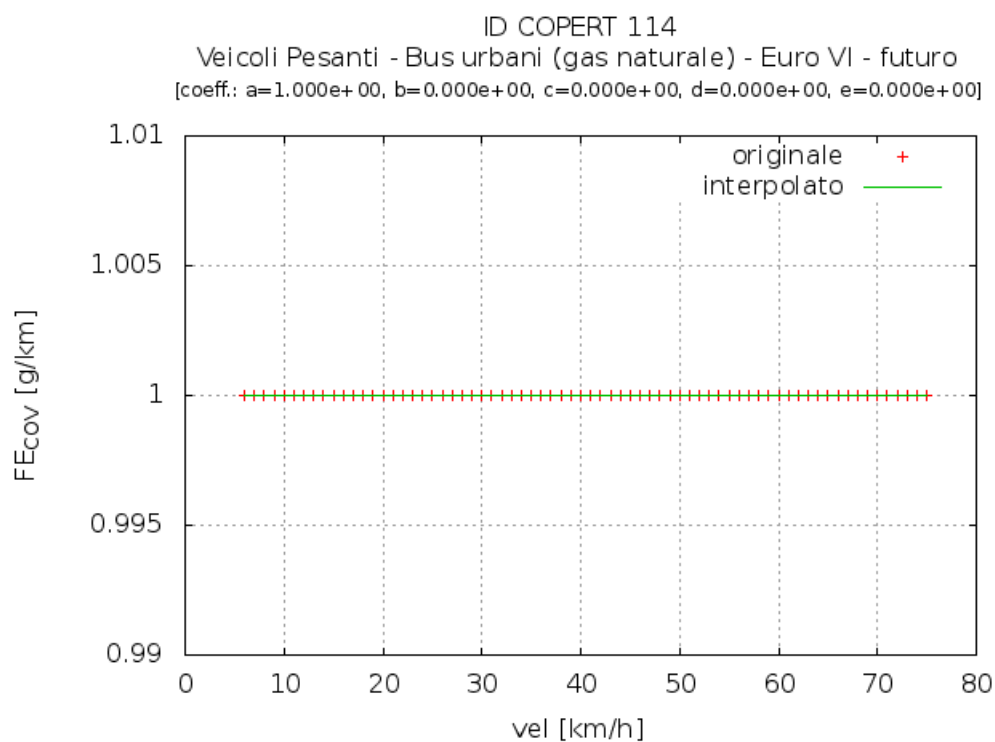
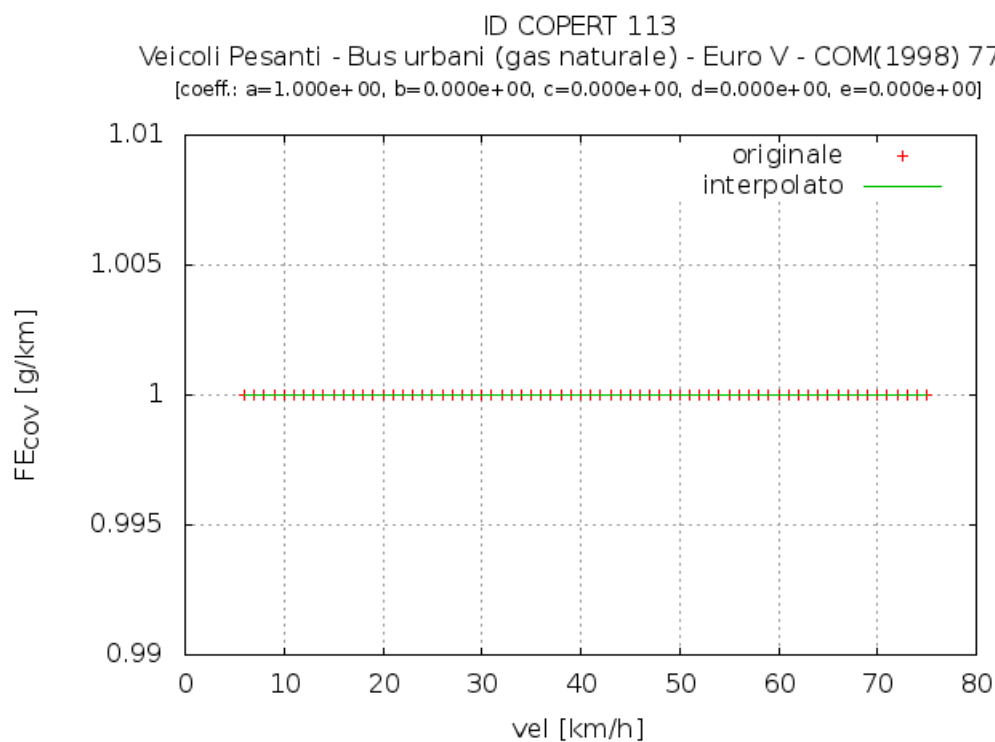


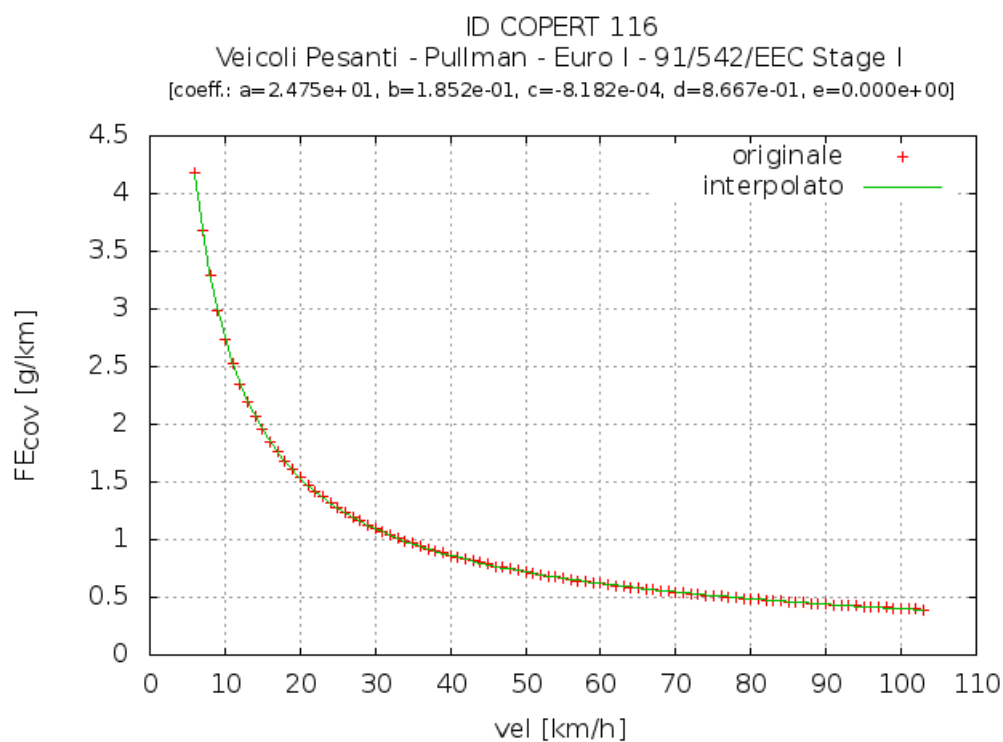
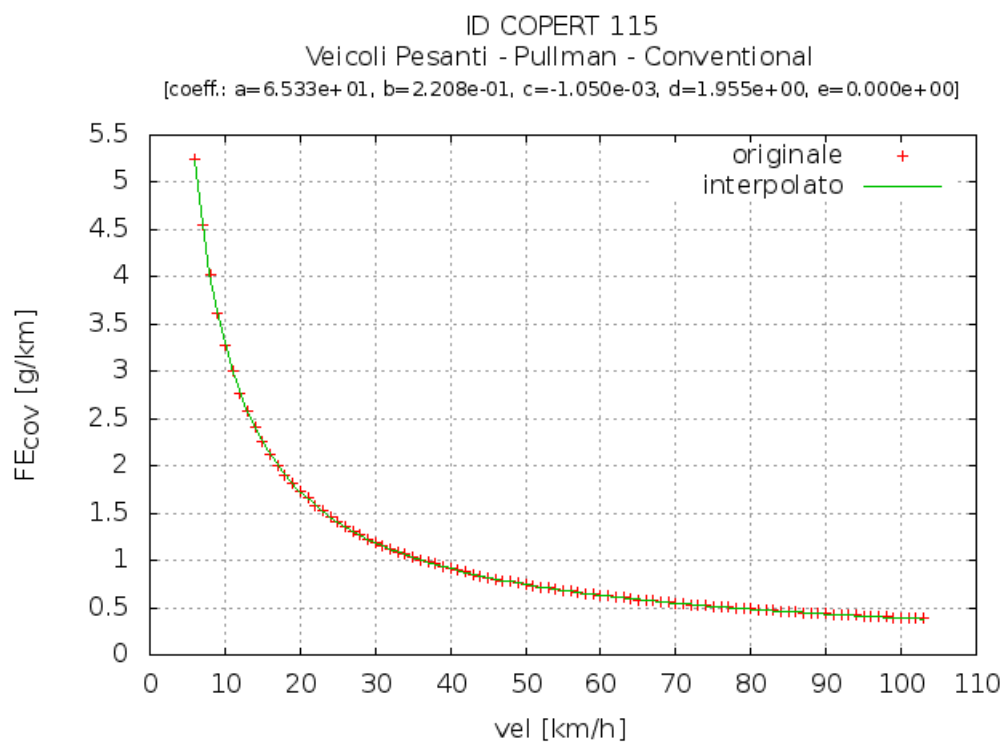


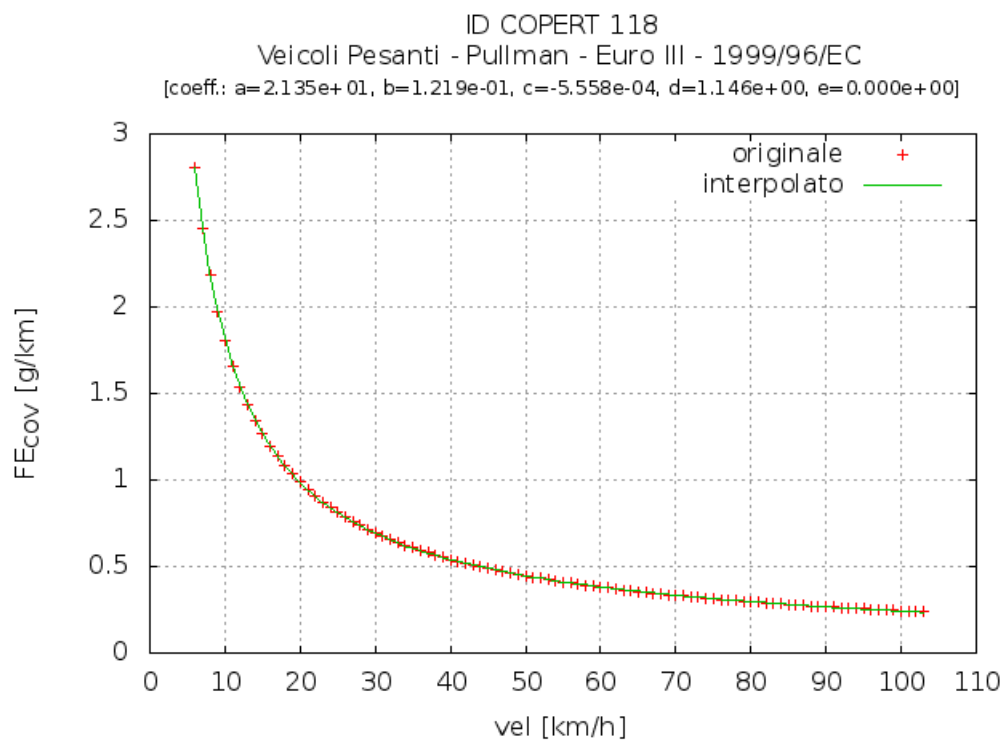
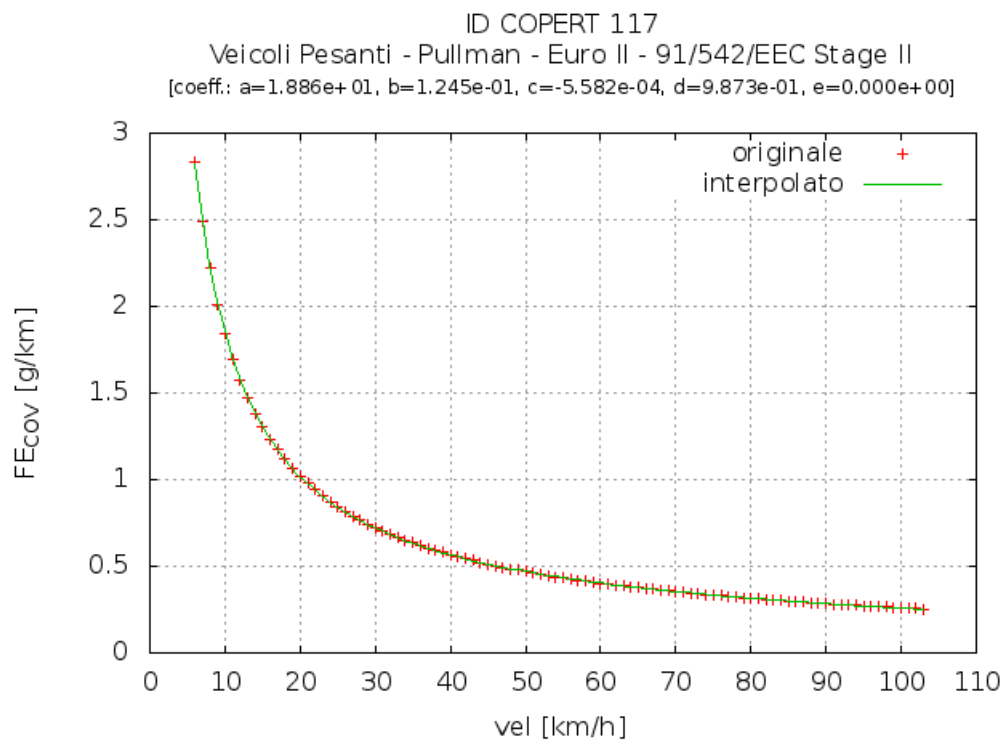


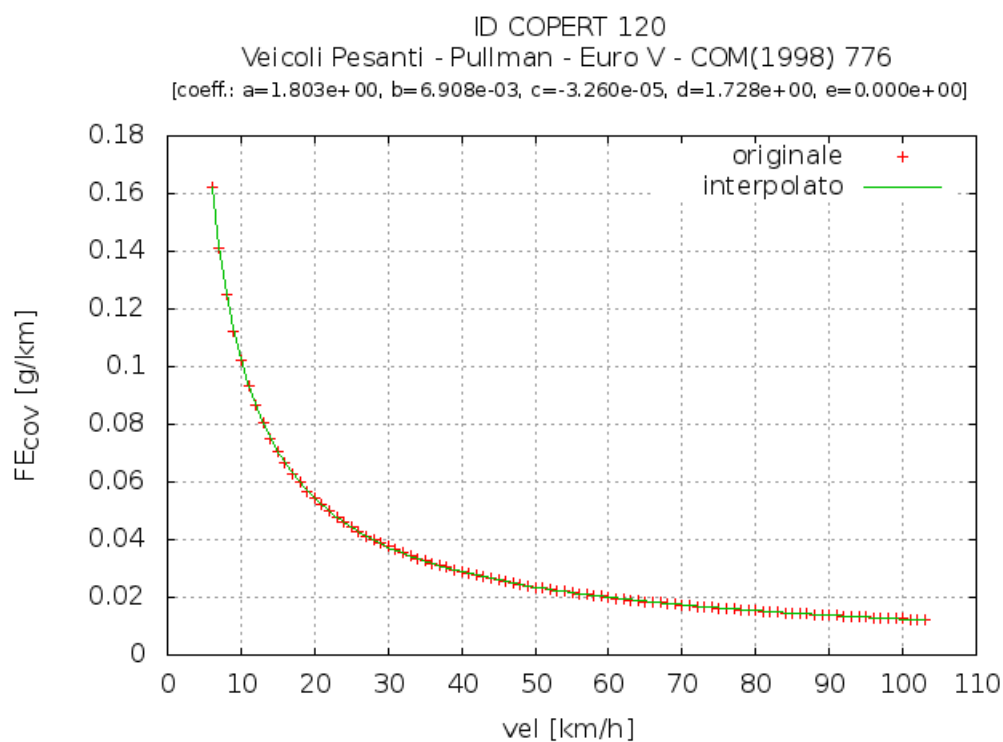
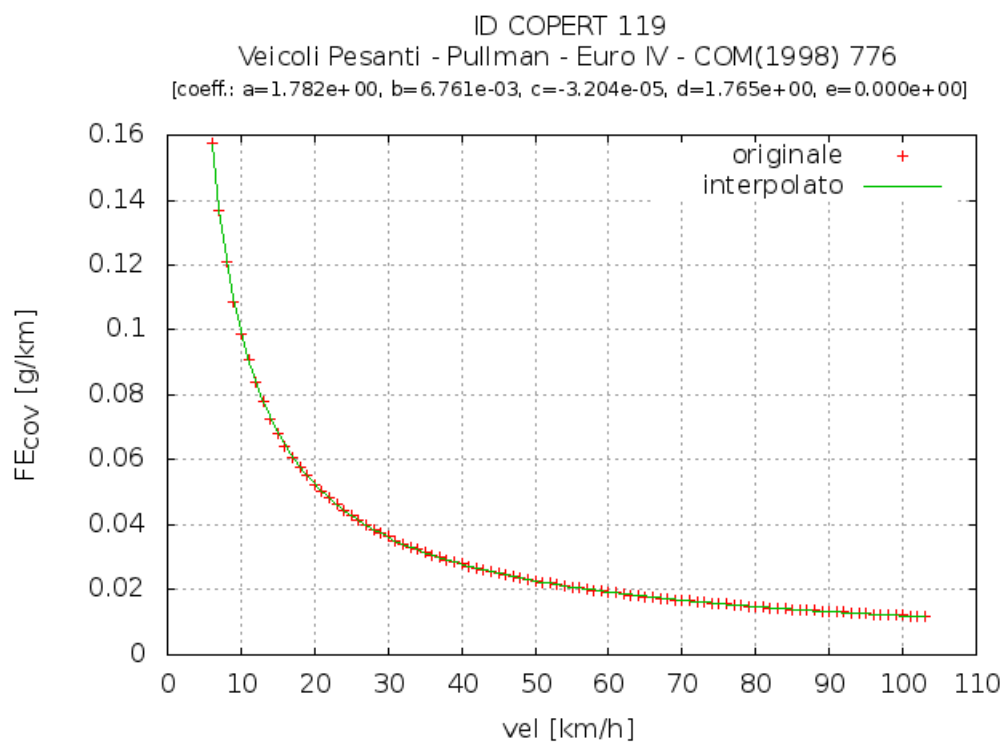


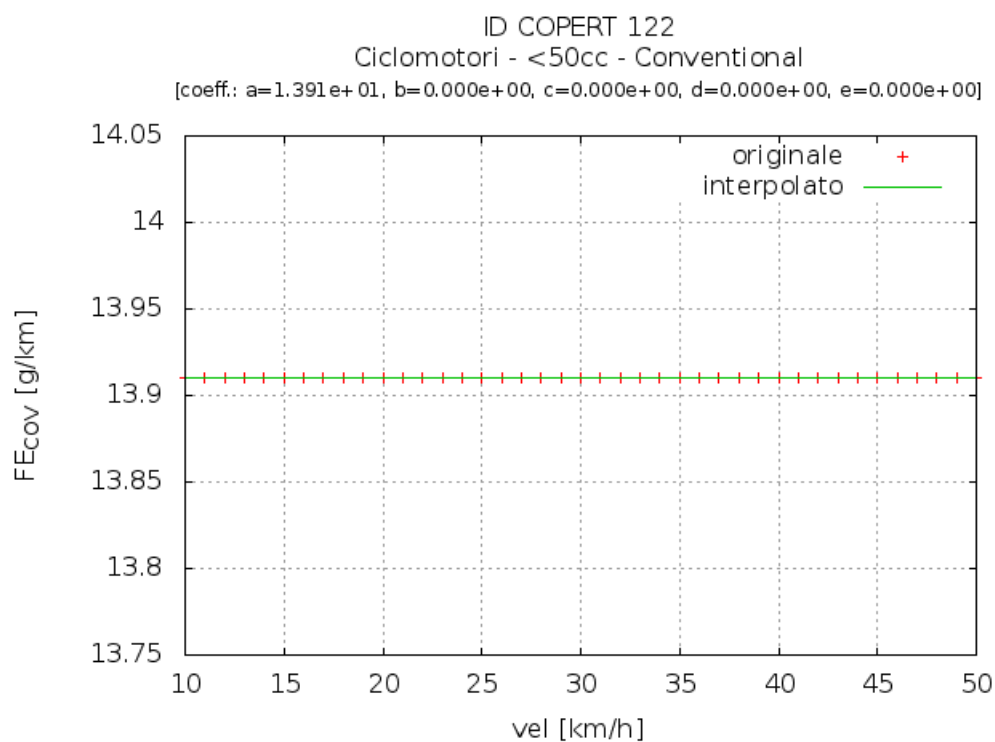
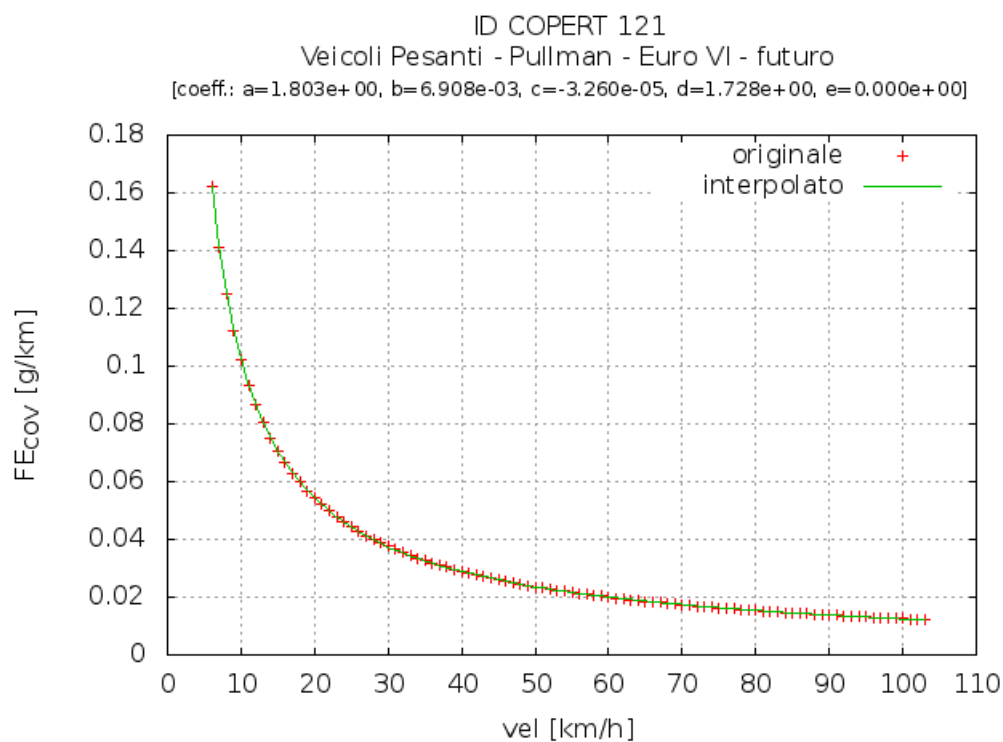


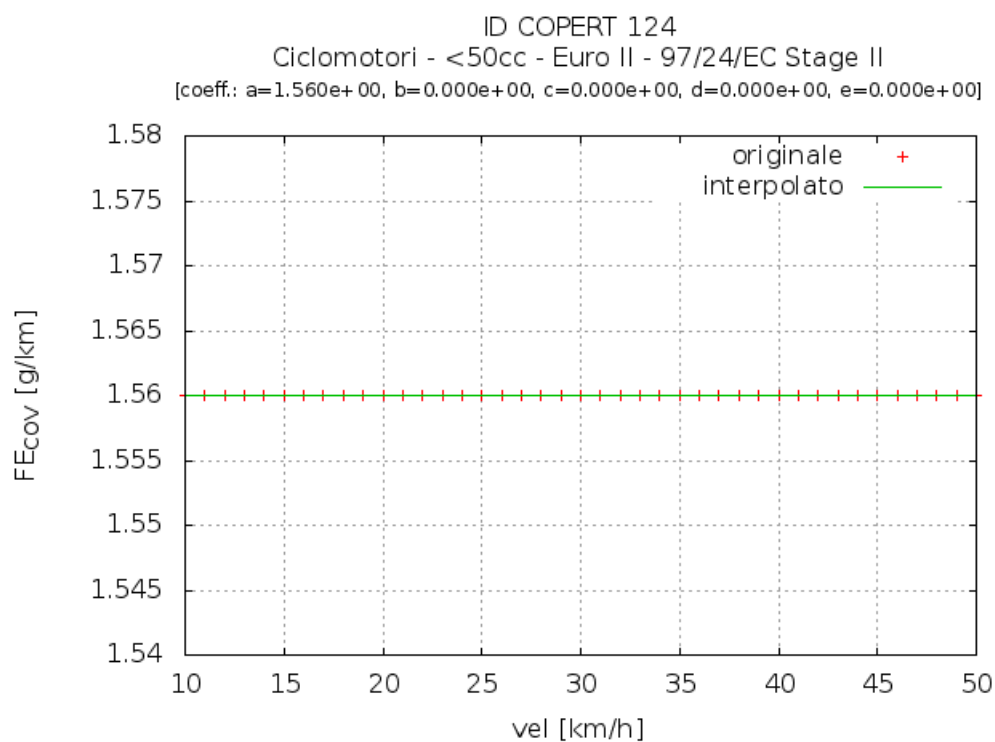
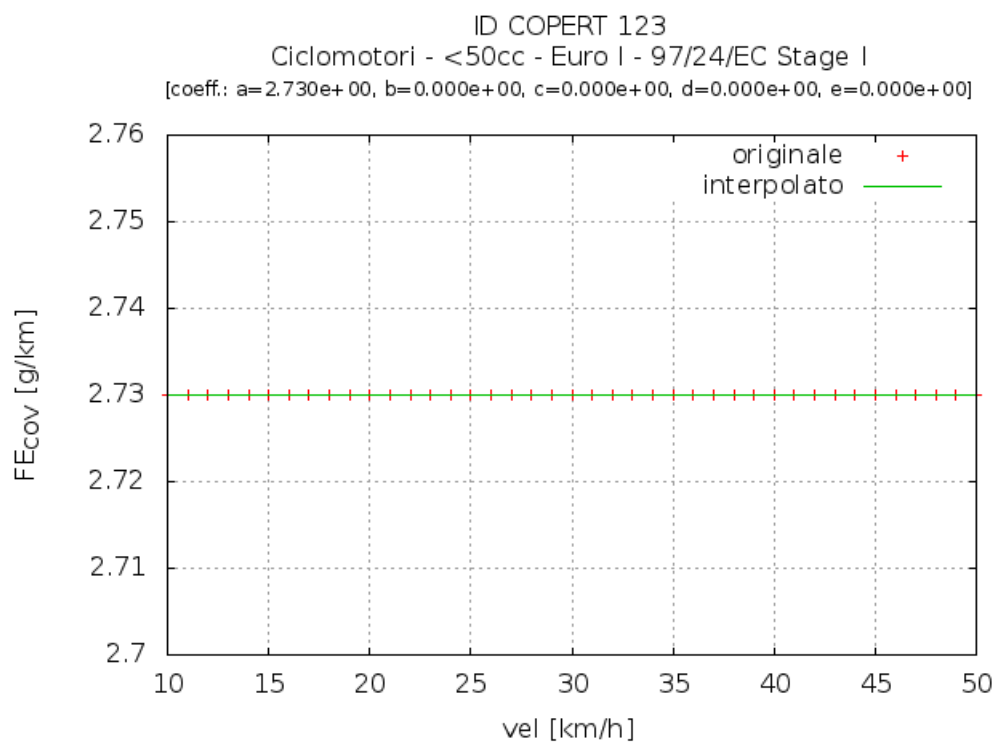


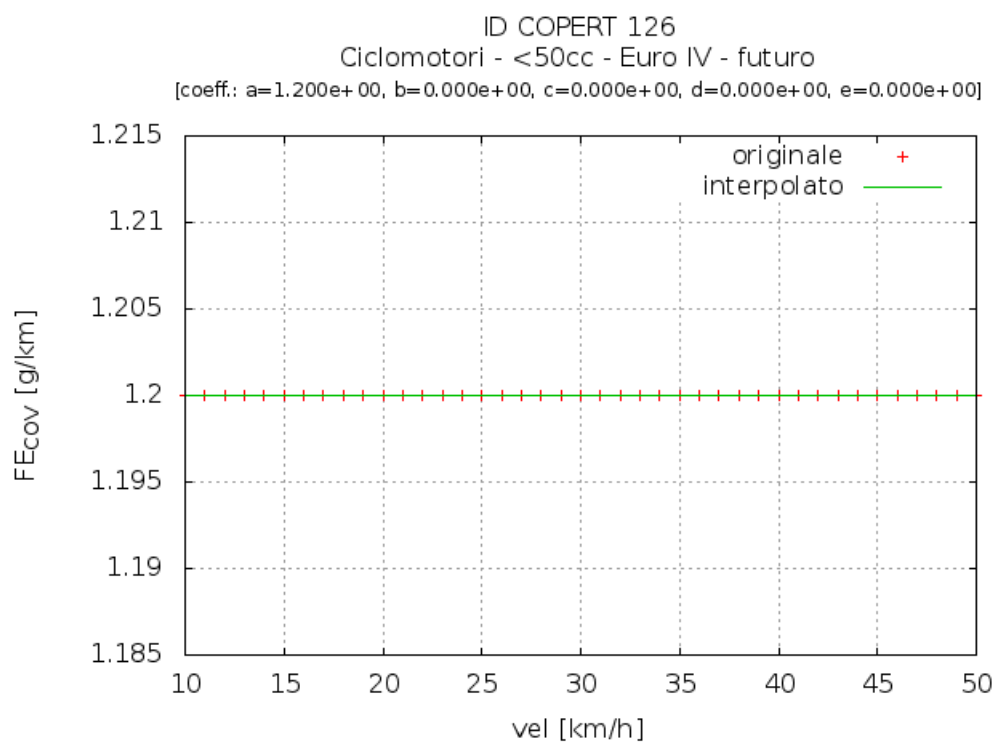
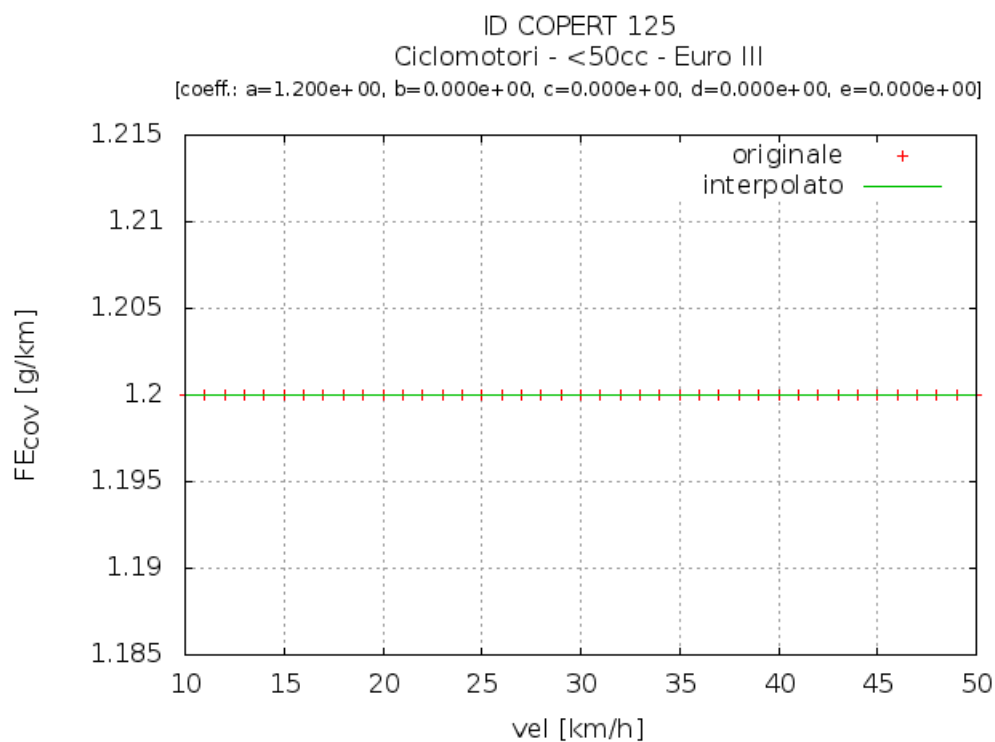


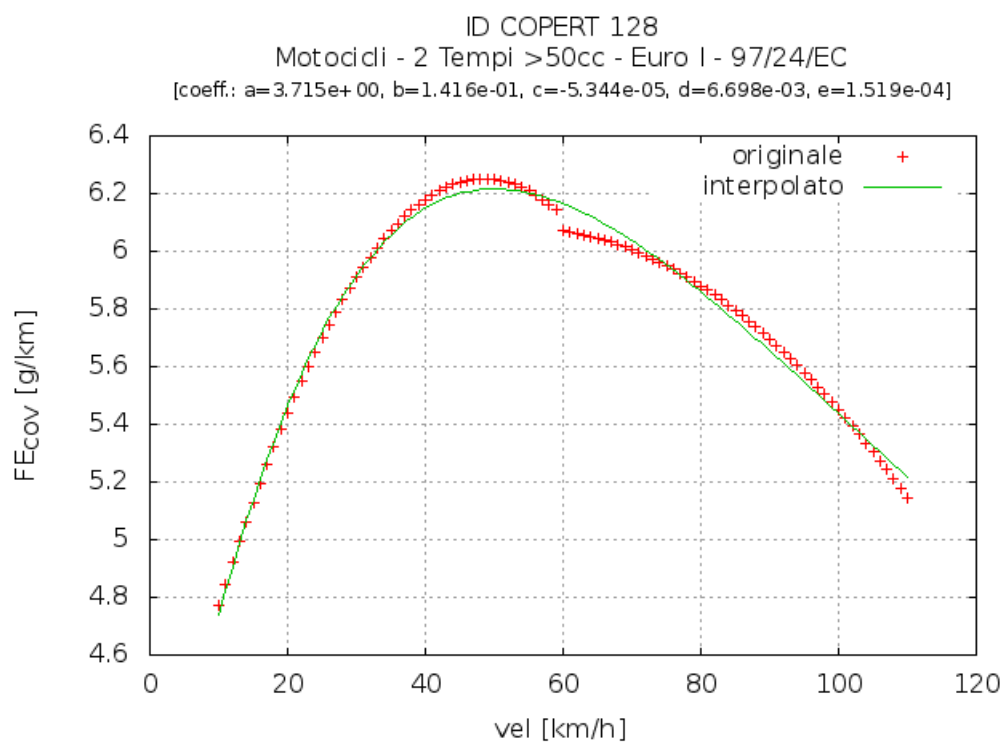
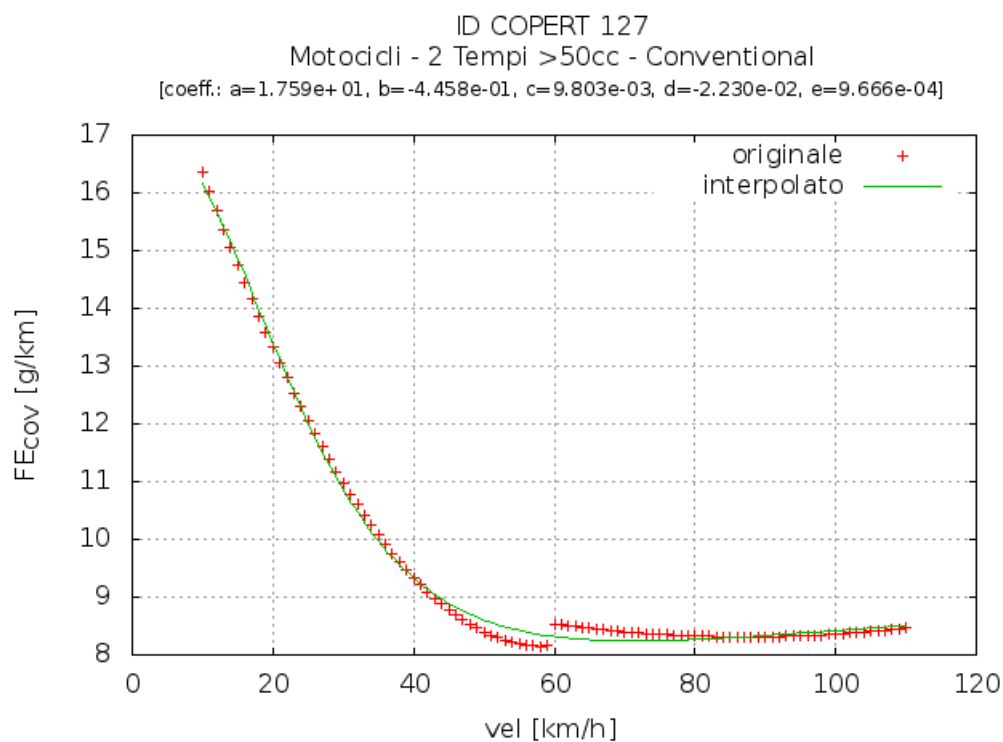


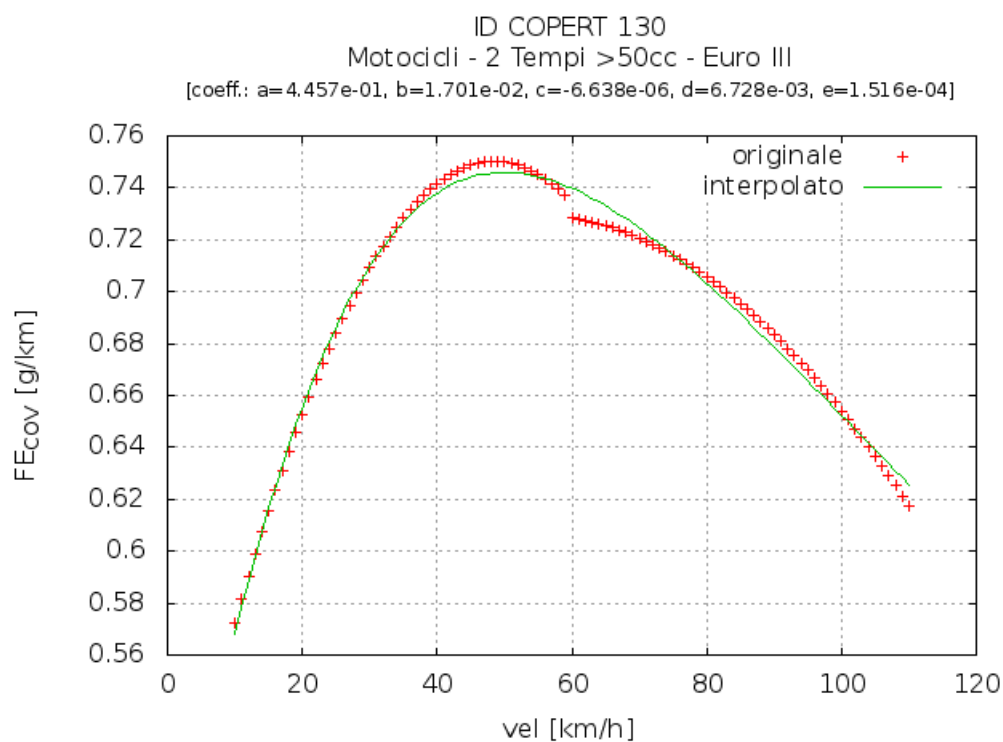
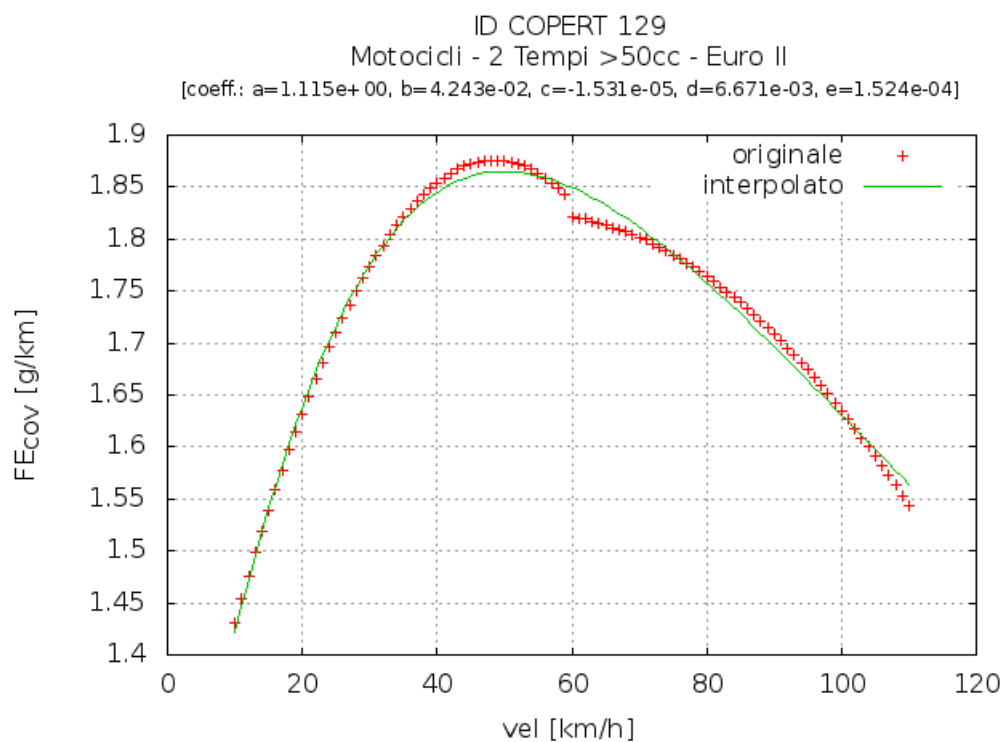


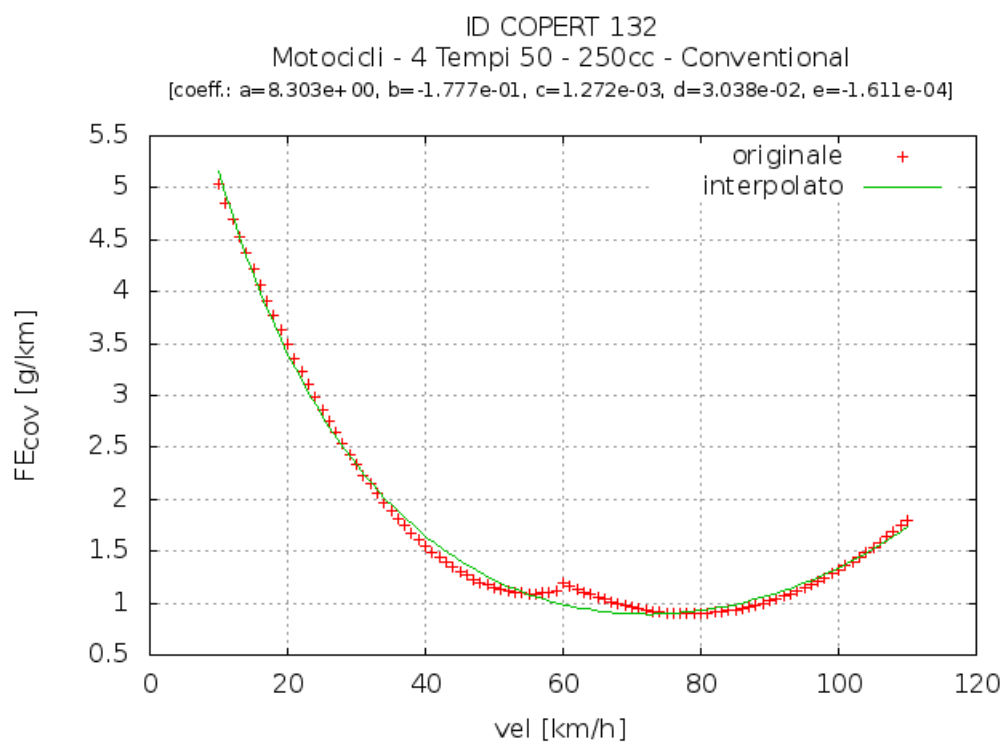
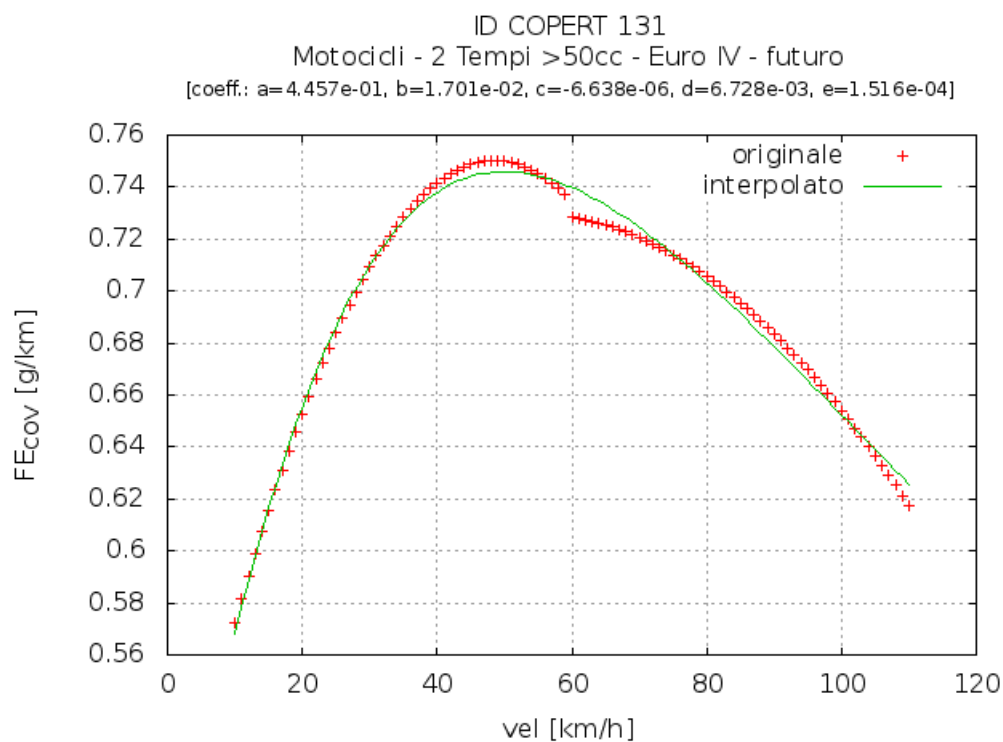


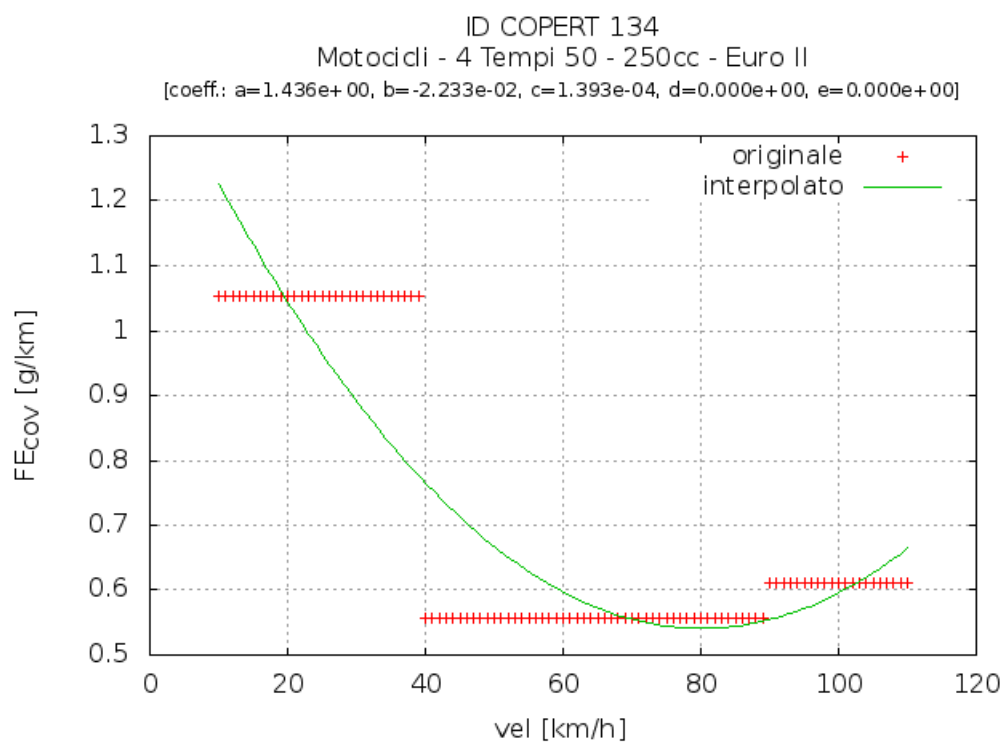
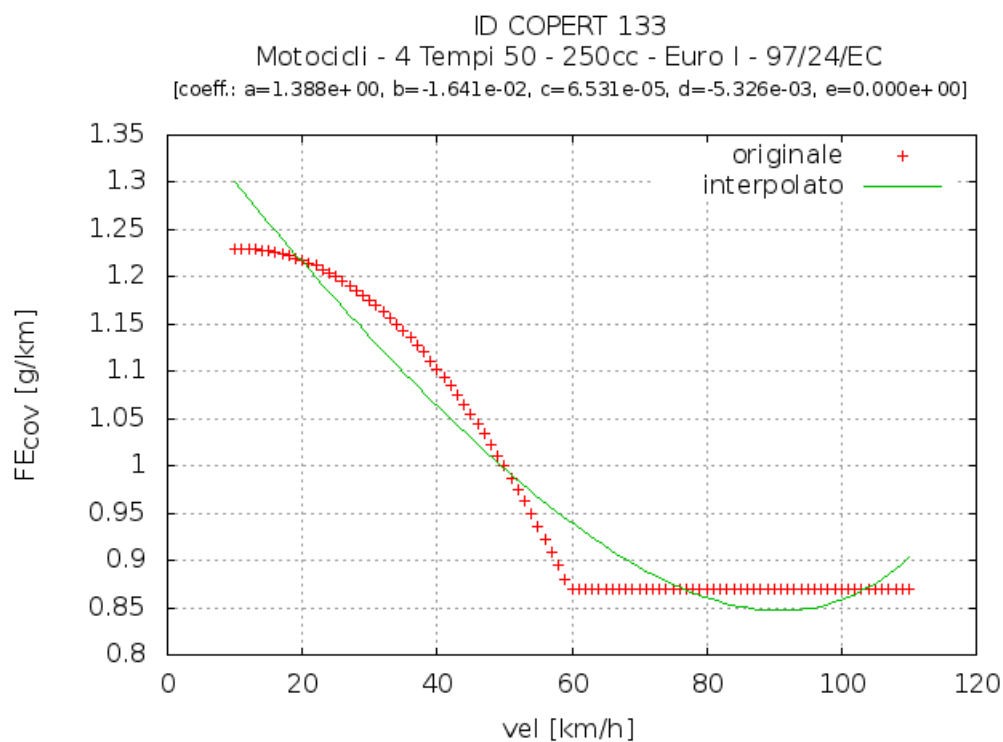


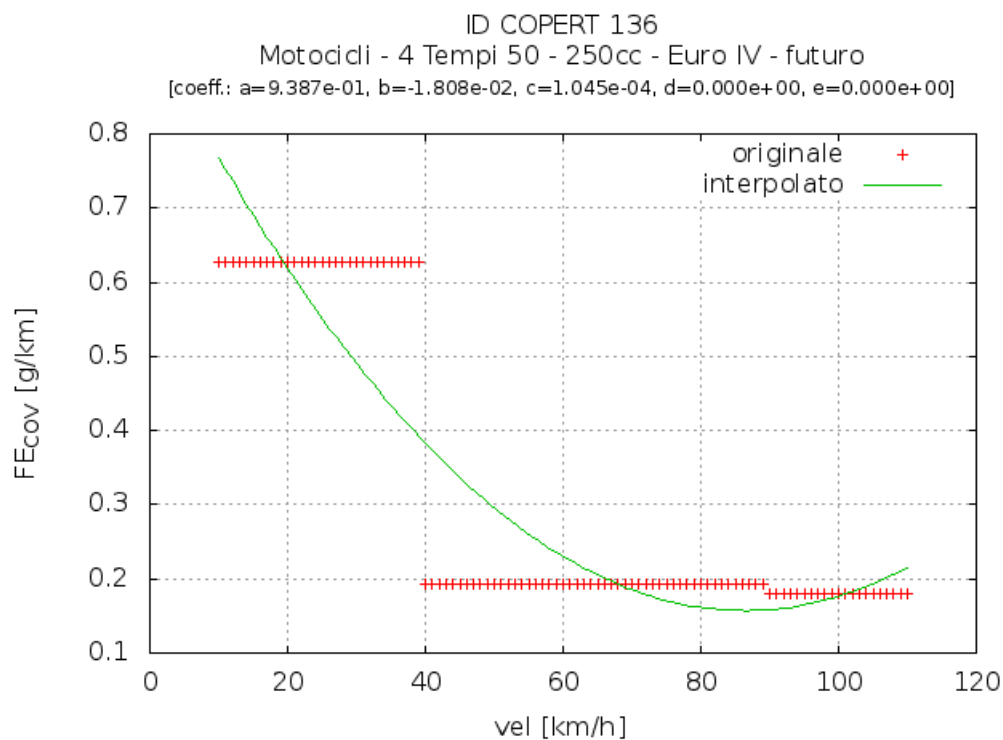
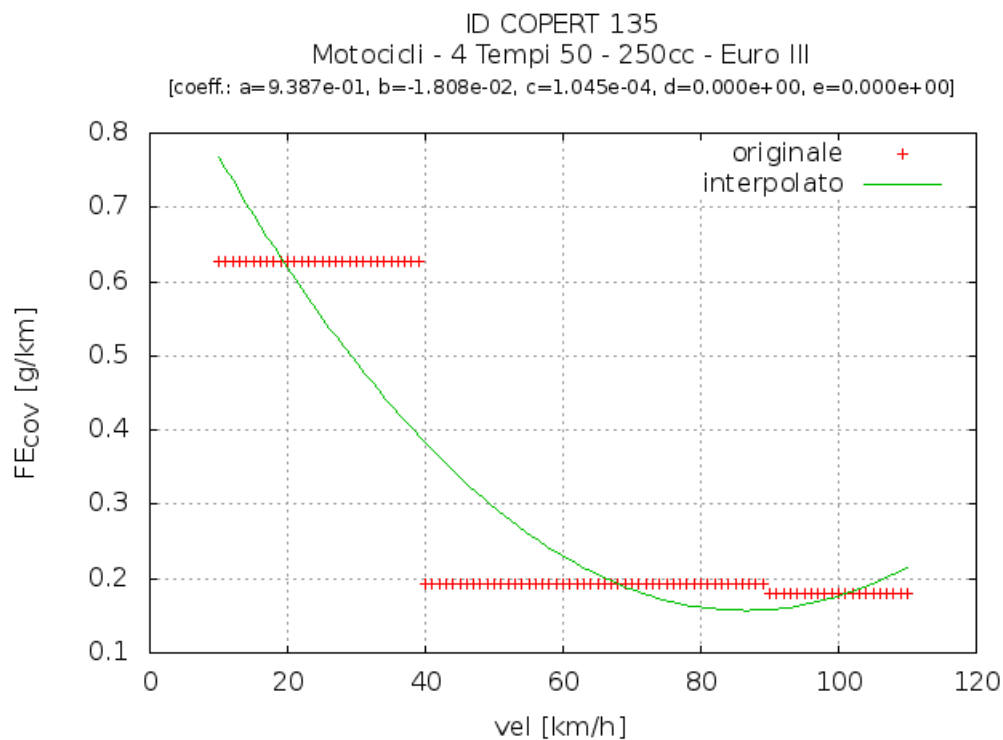


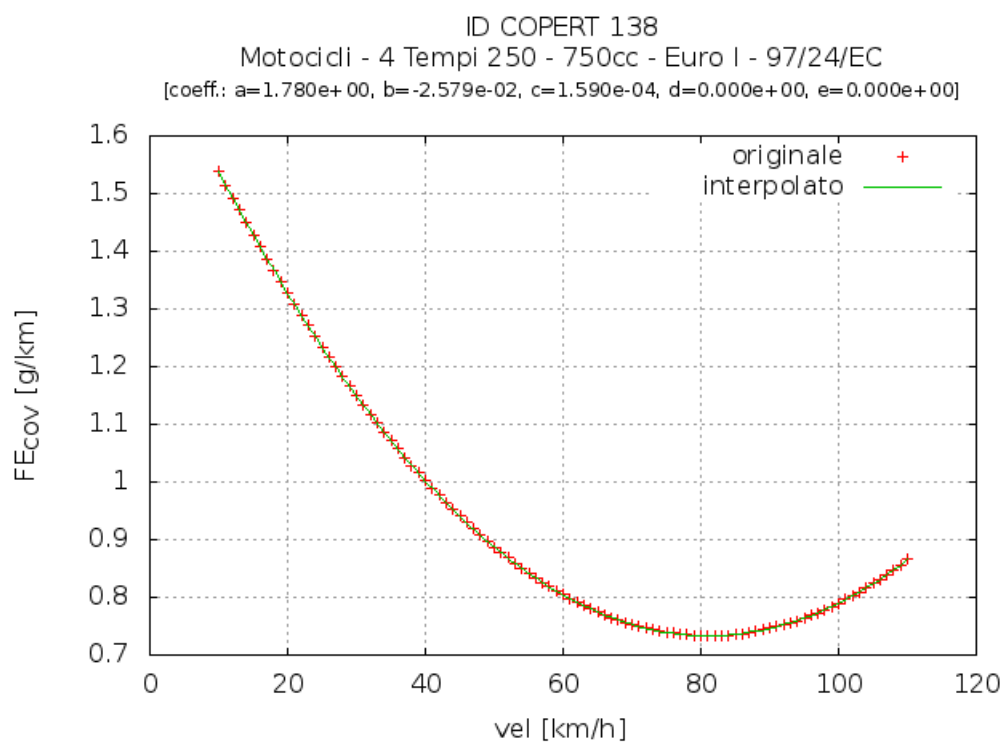
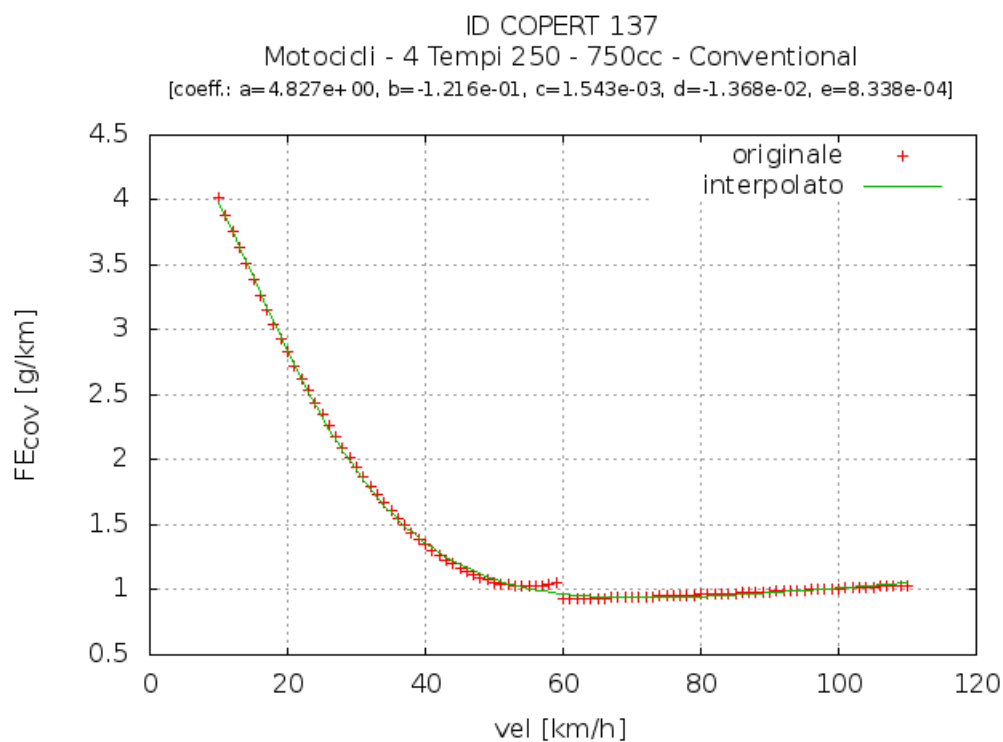


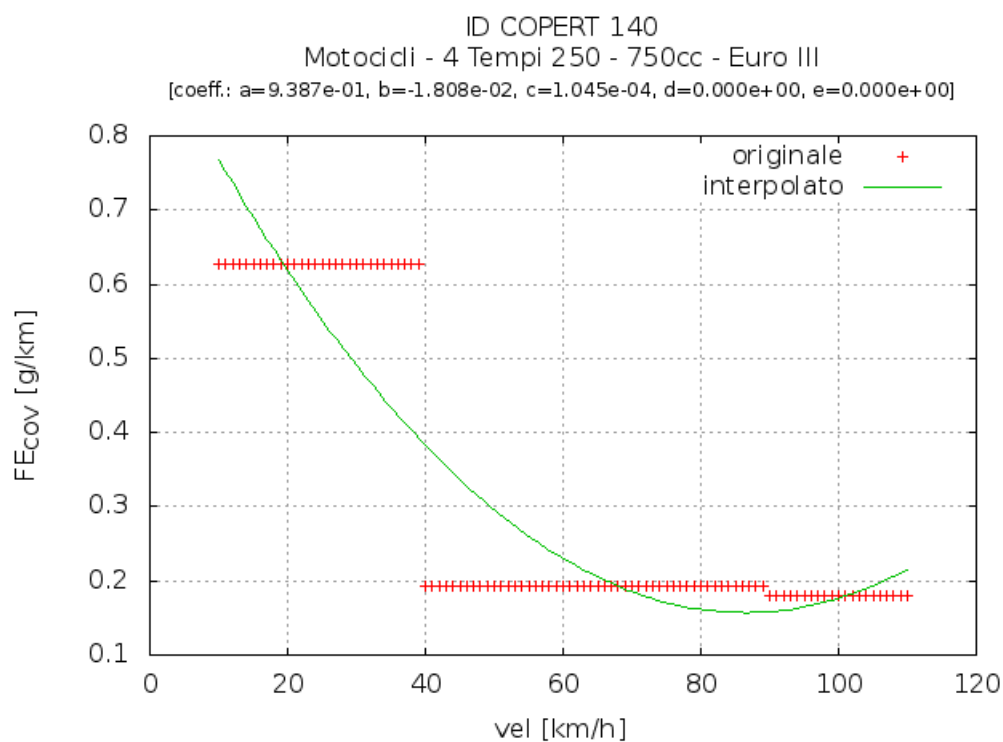
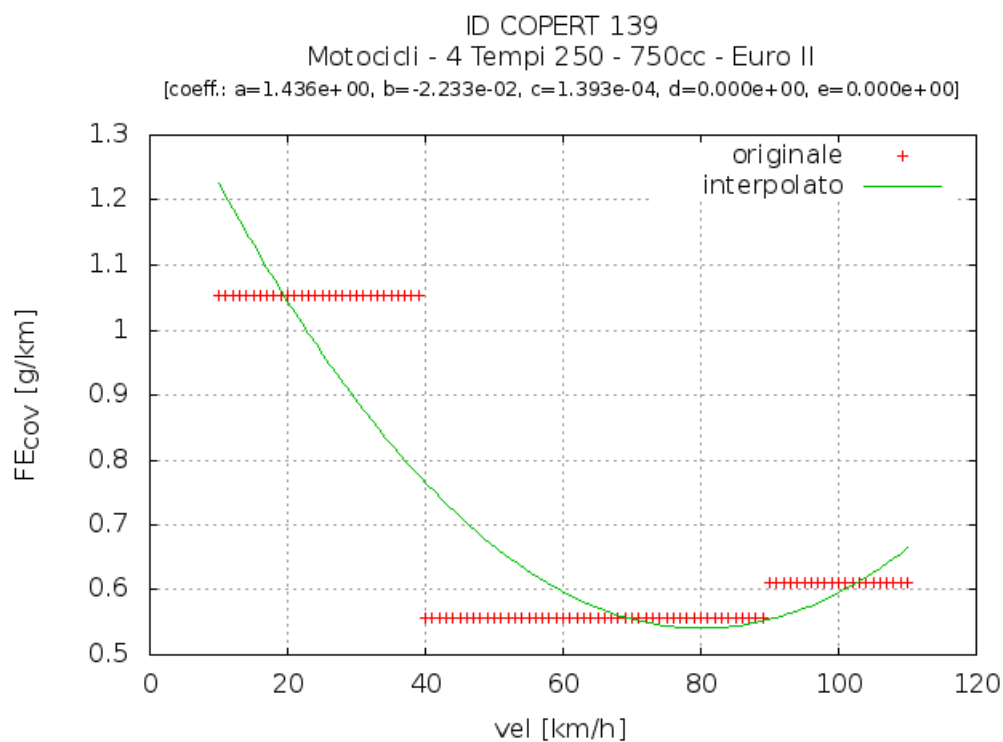


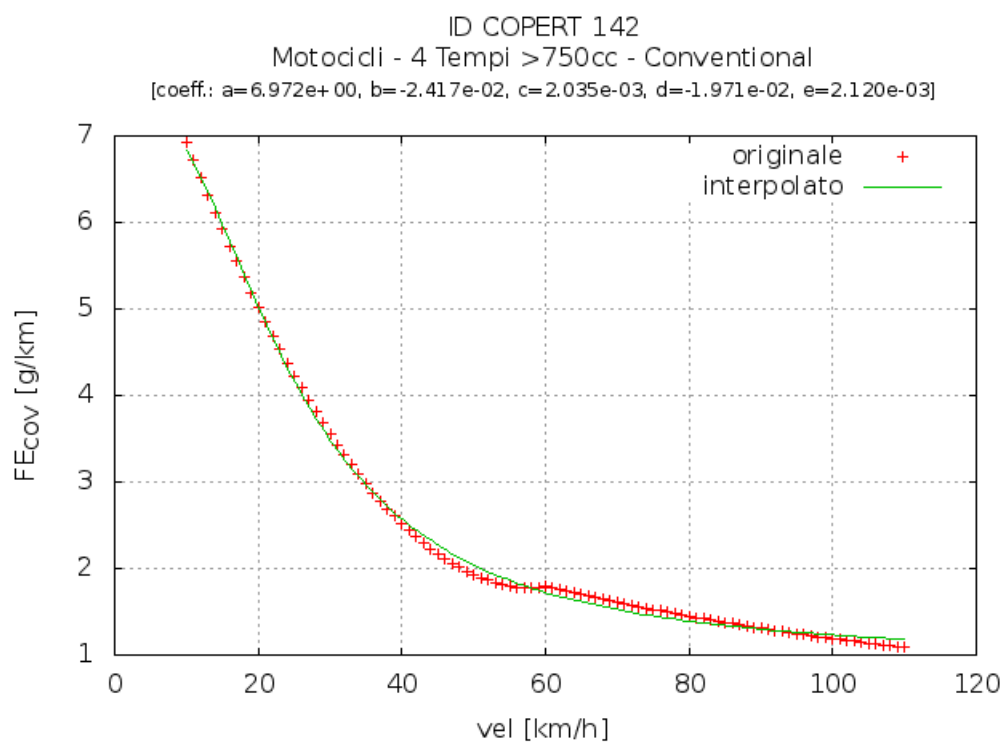
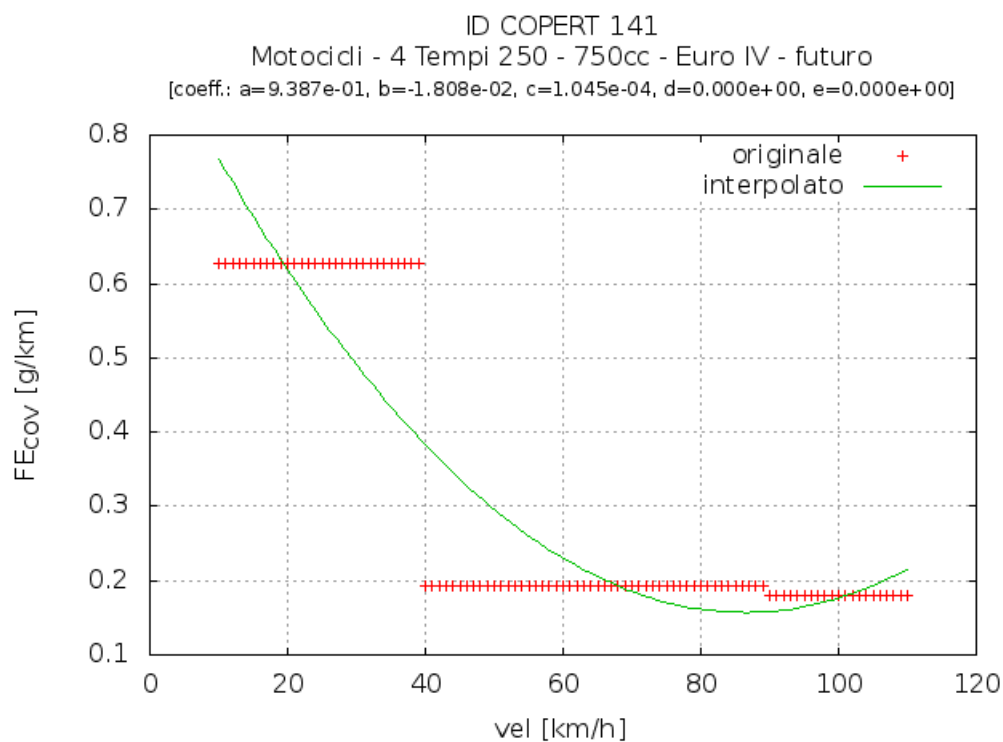


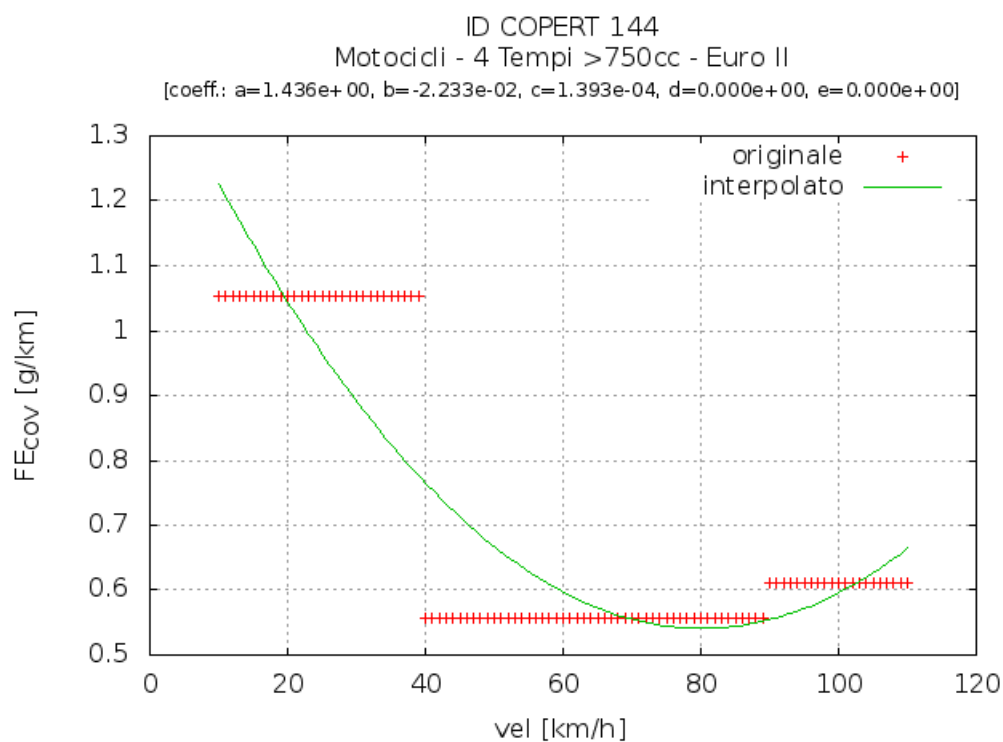
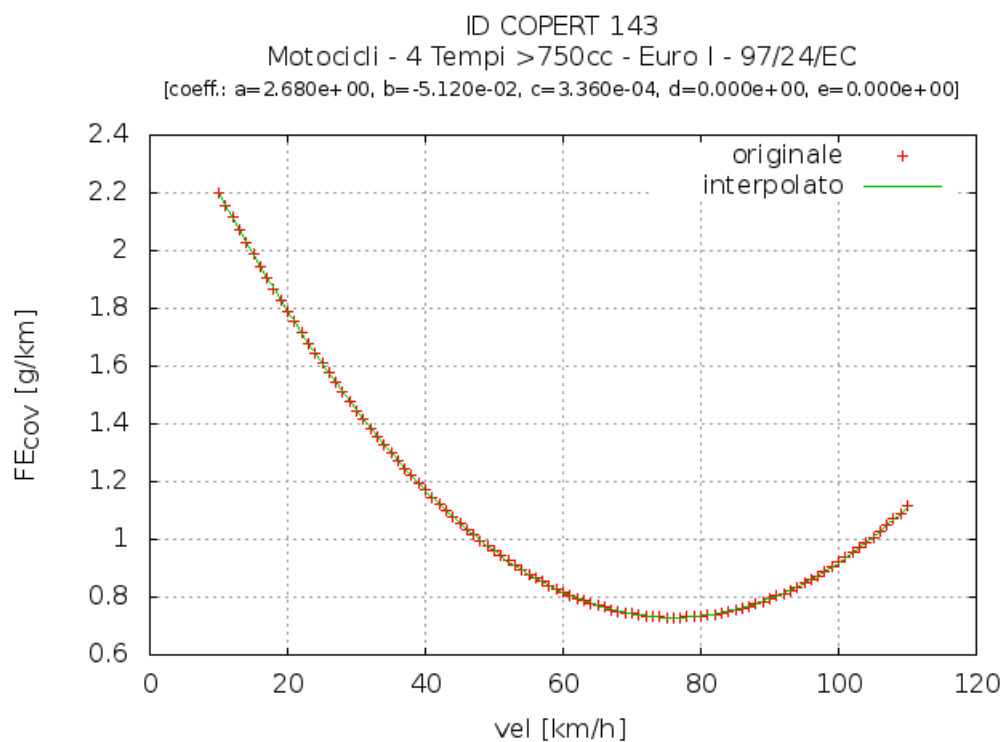


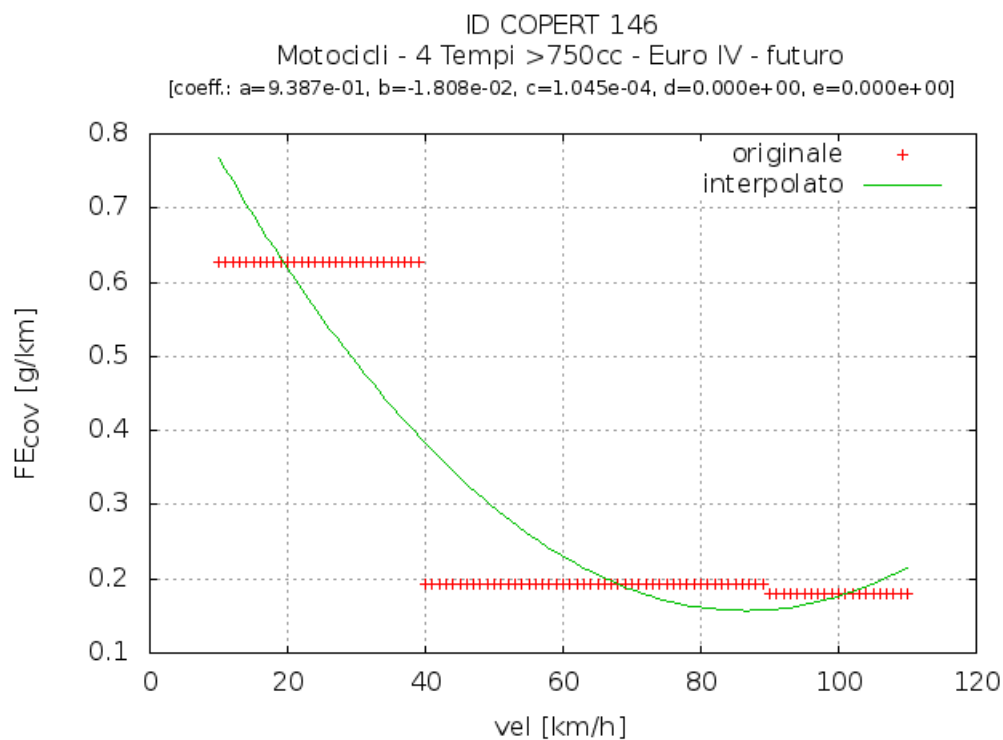
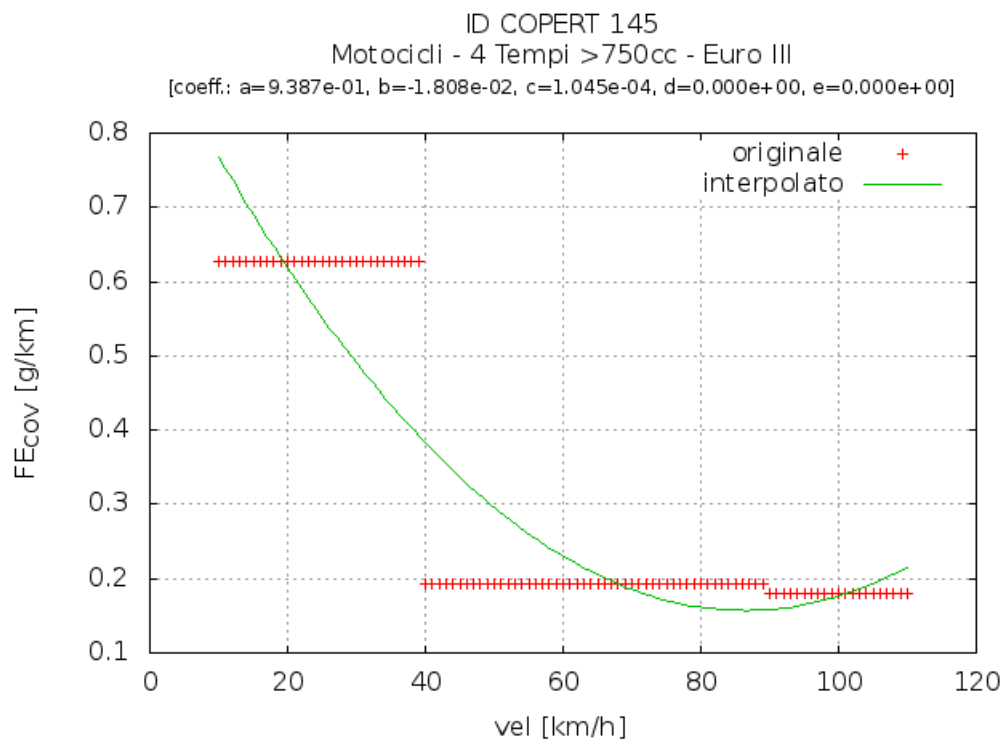




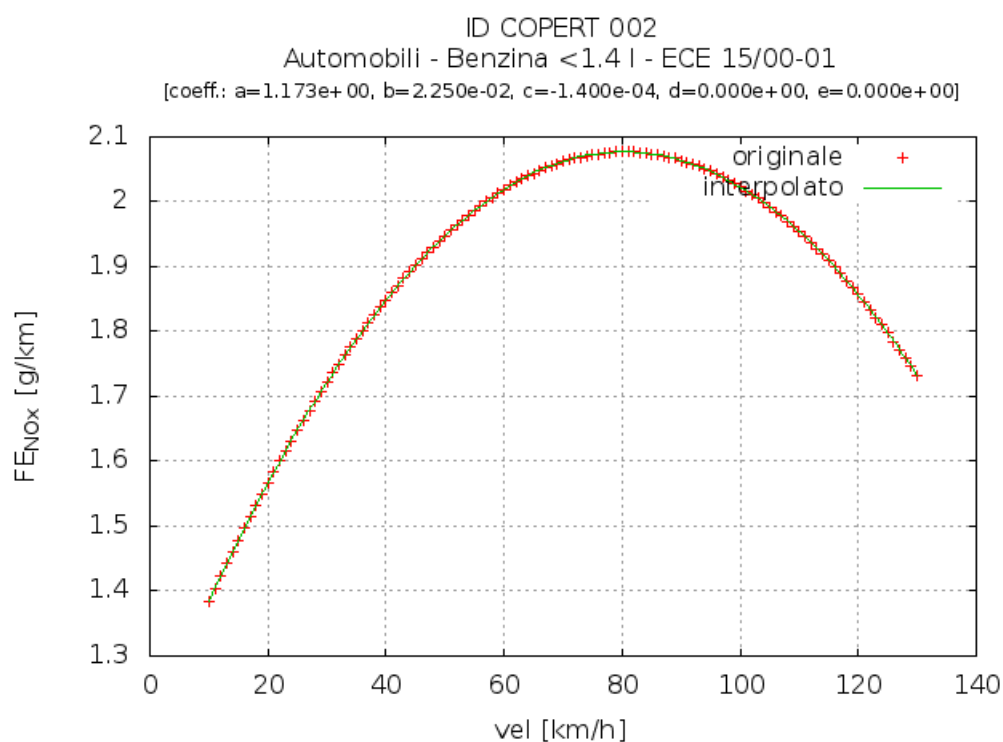
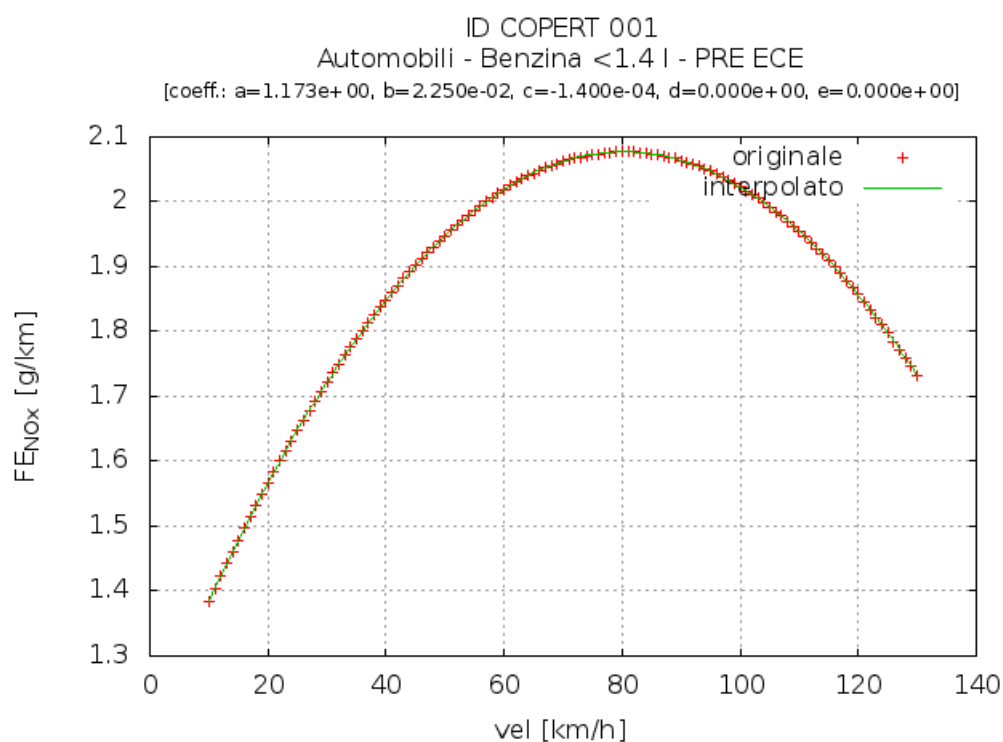


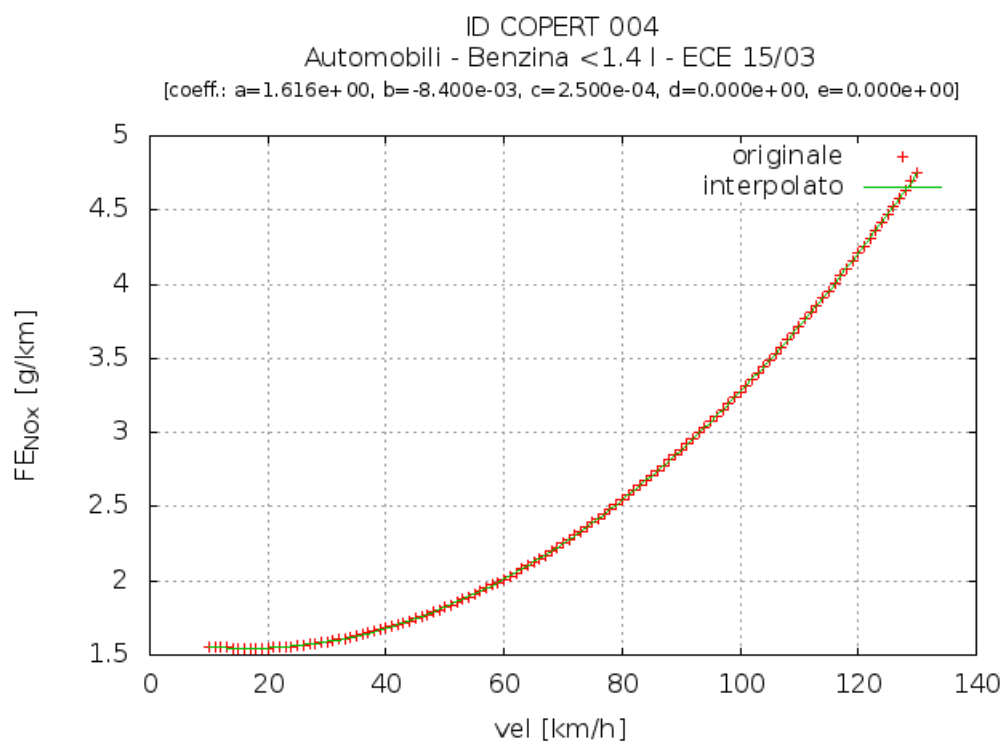
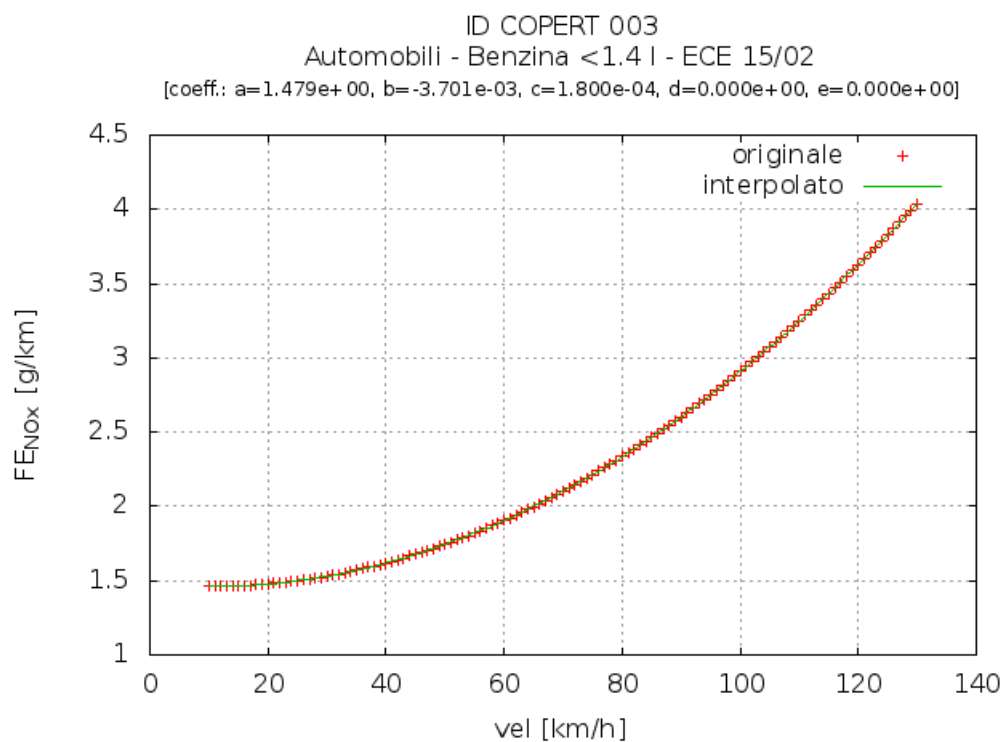


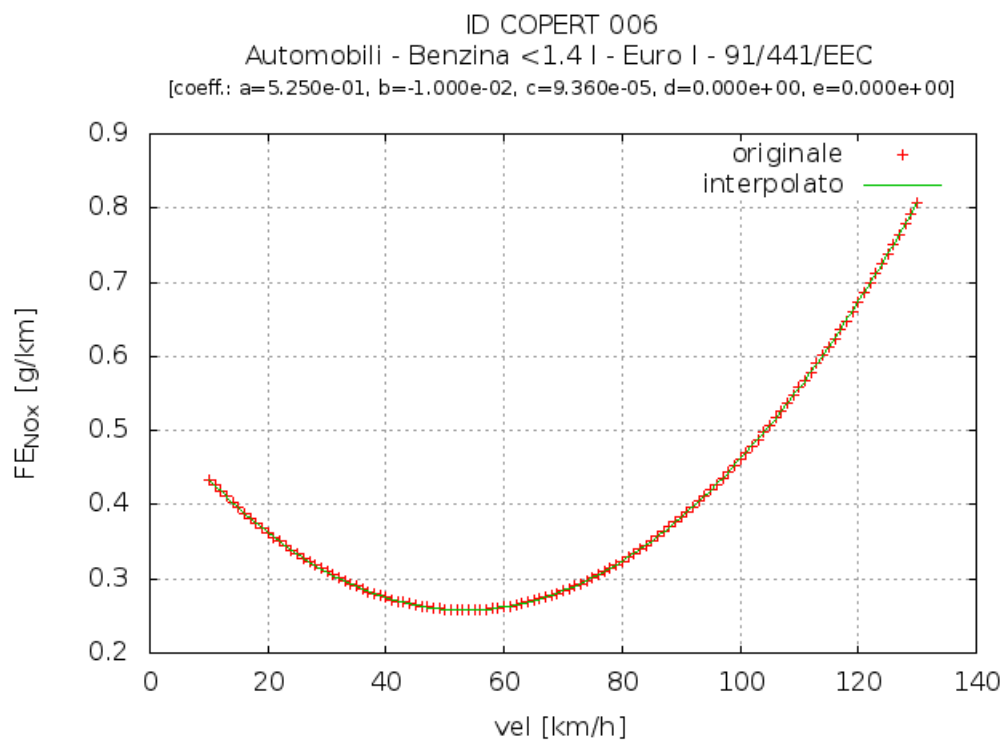
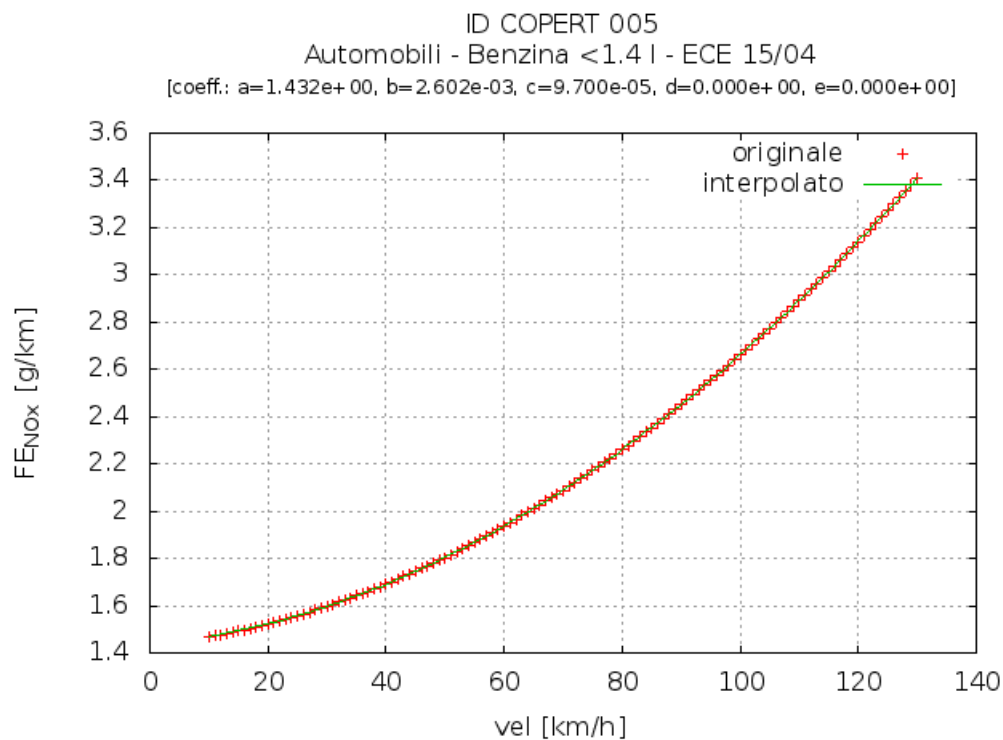


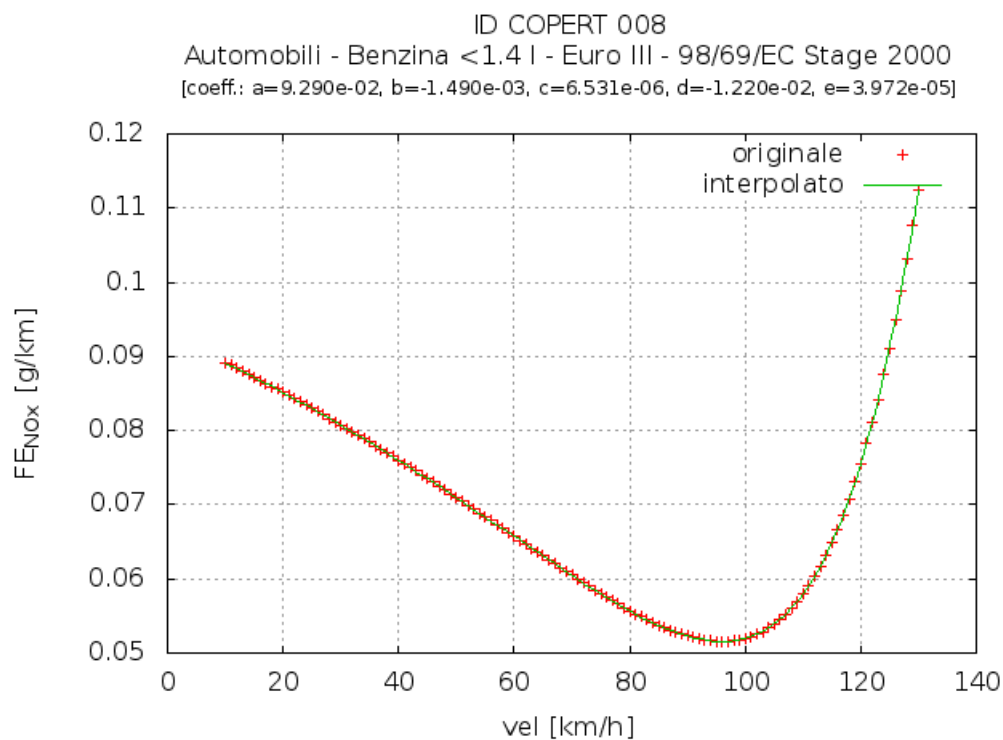
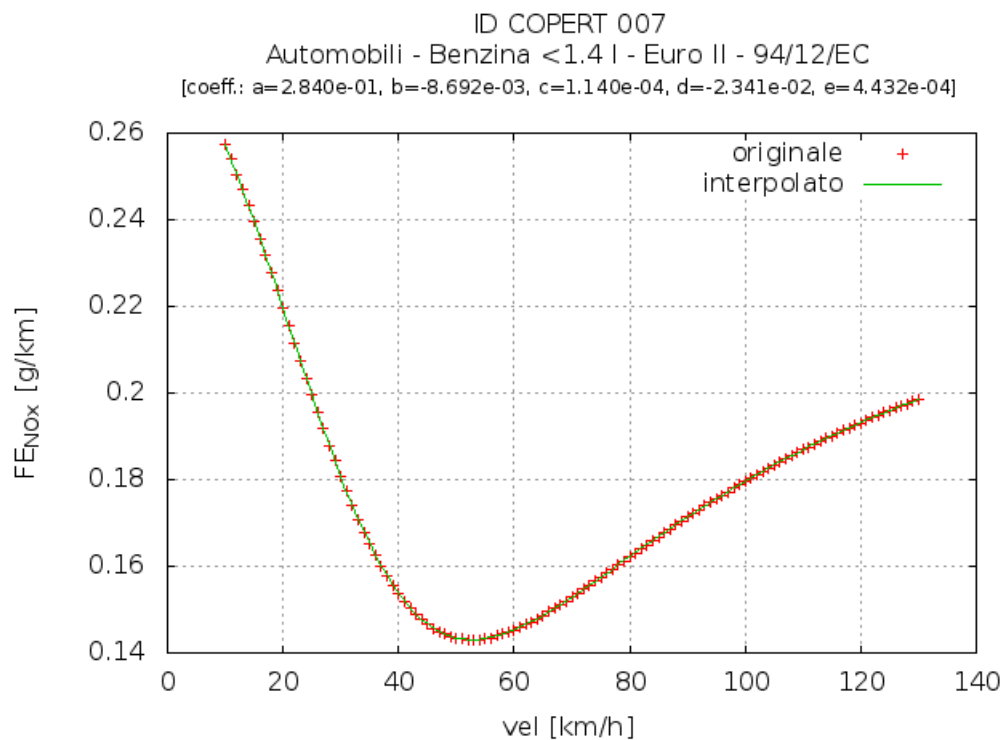


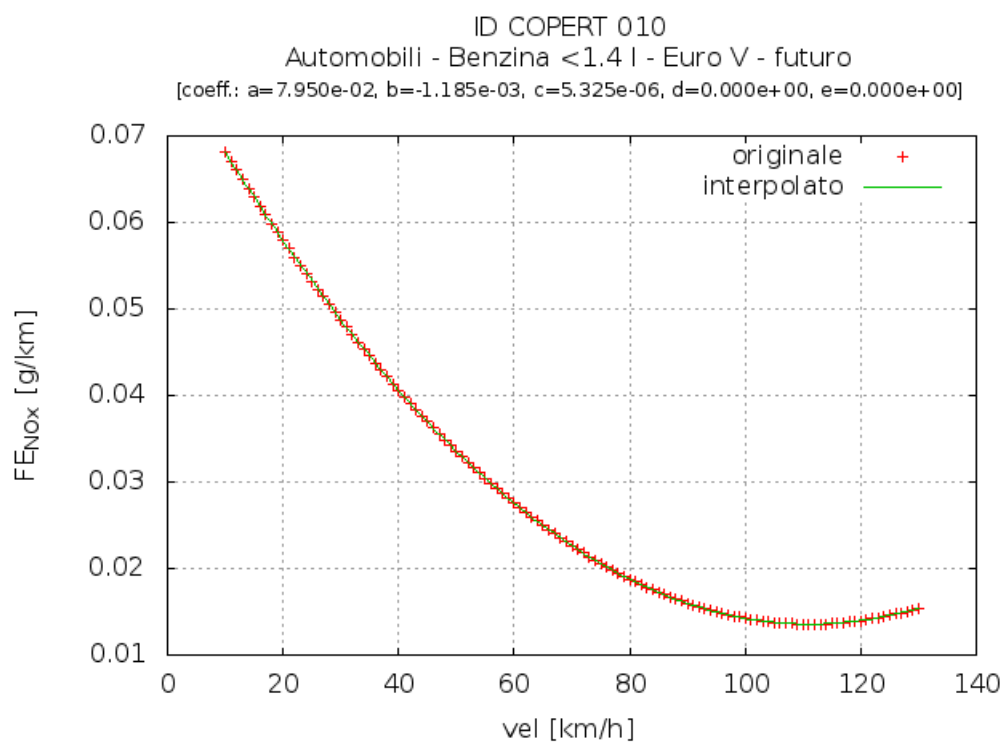
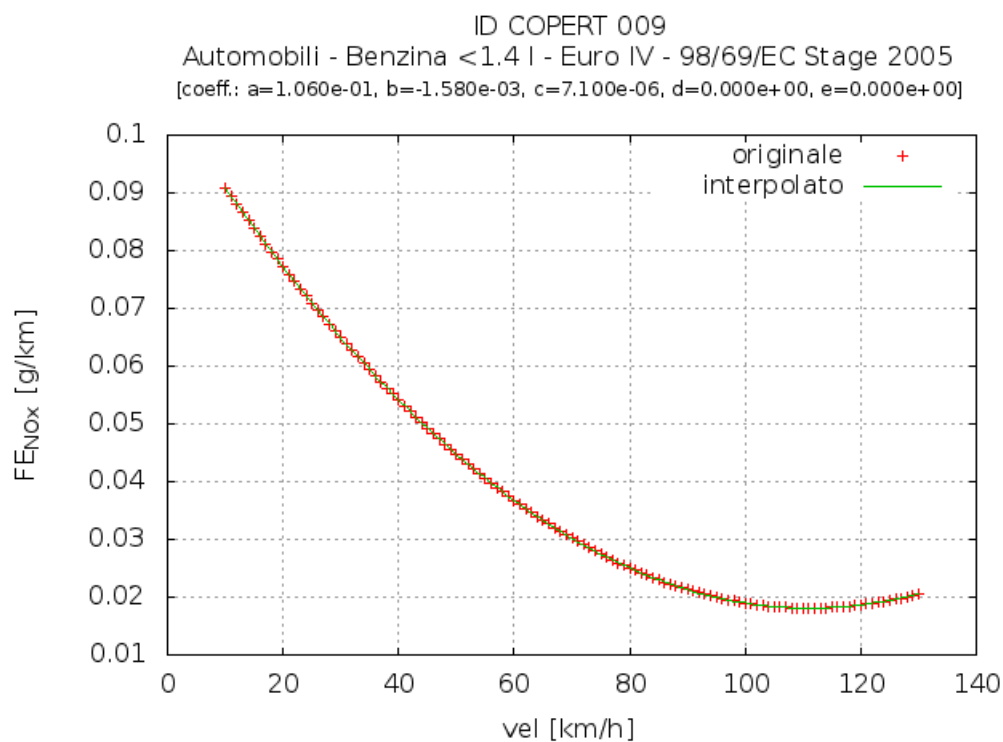
NO_x Emission factors approximation

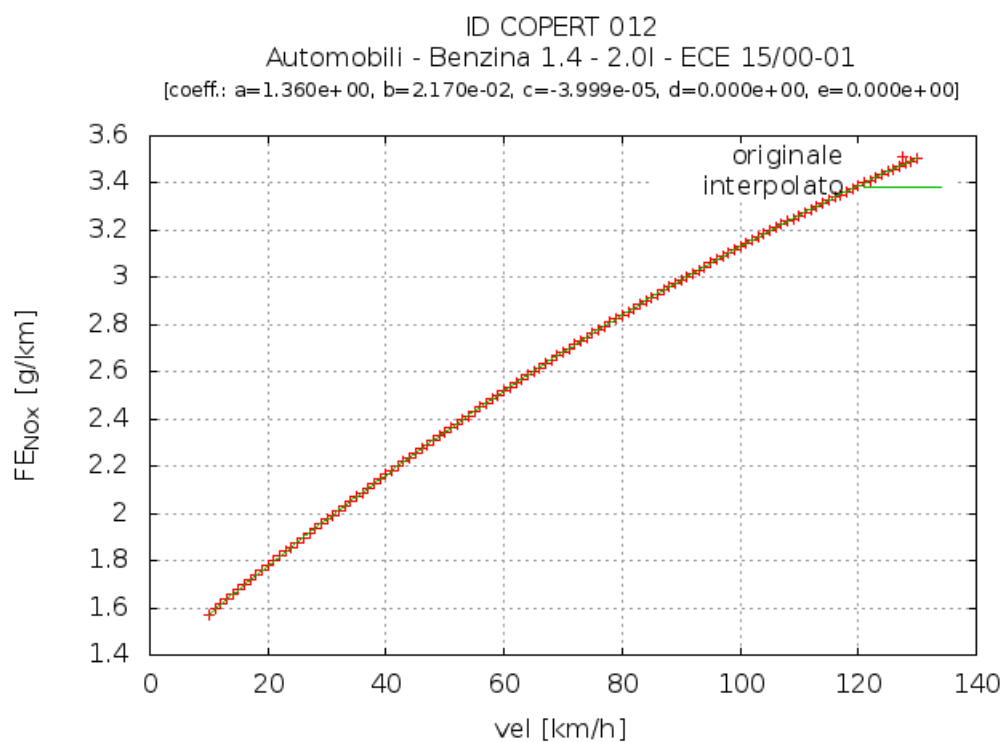
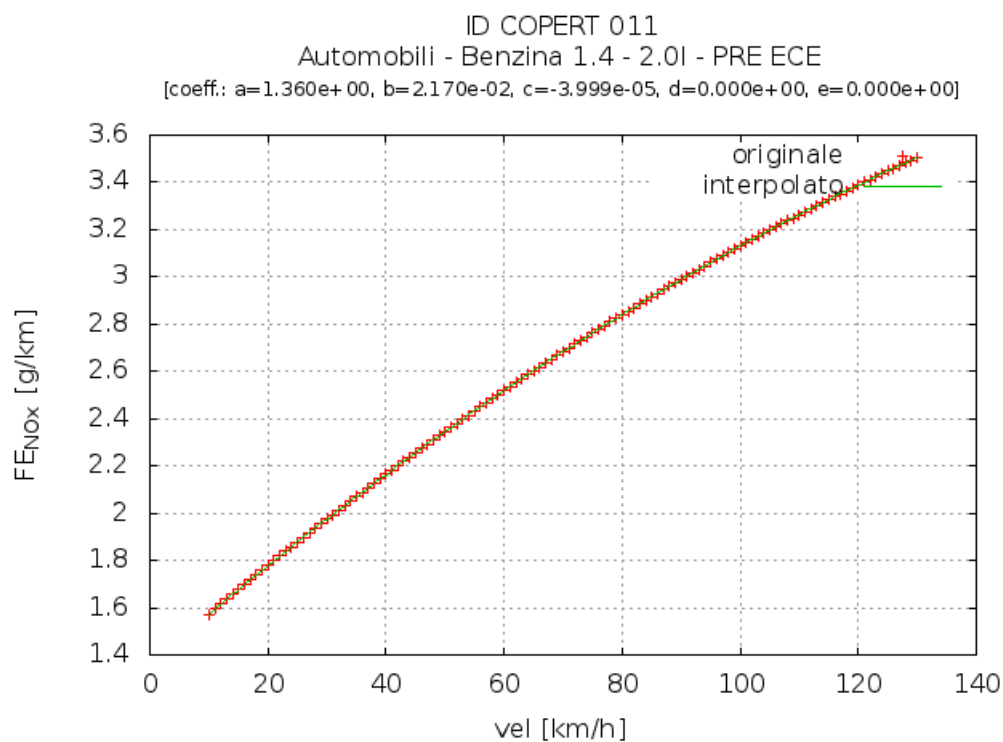


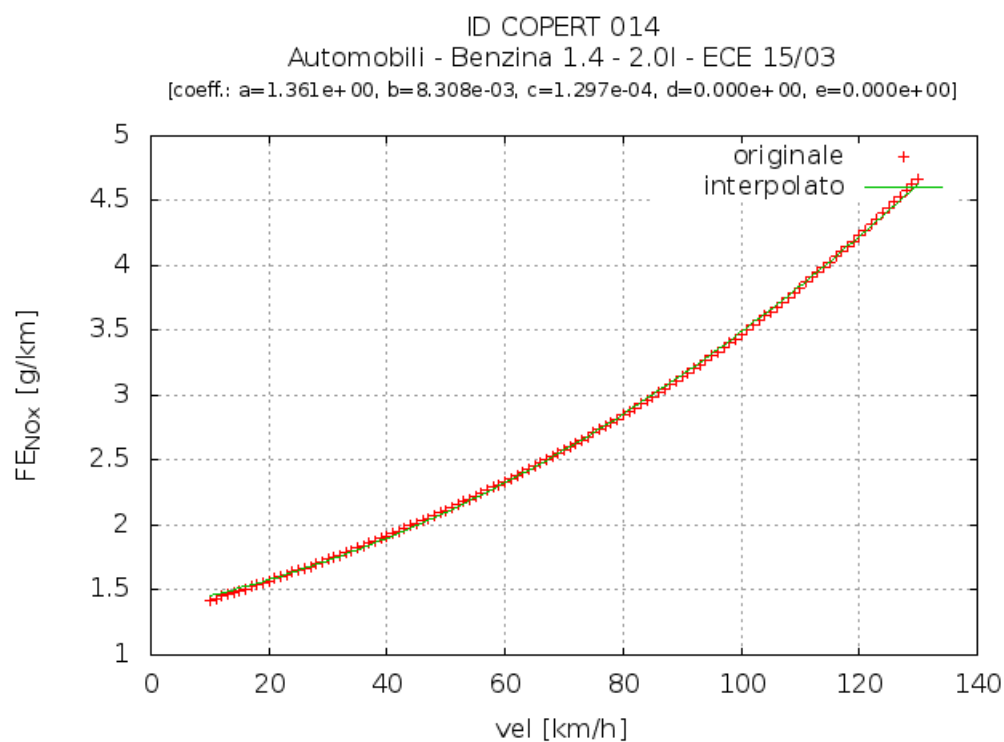
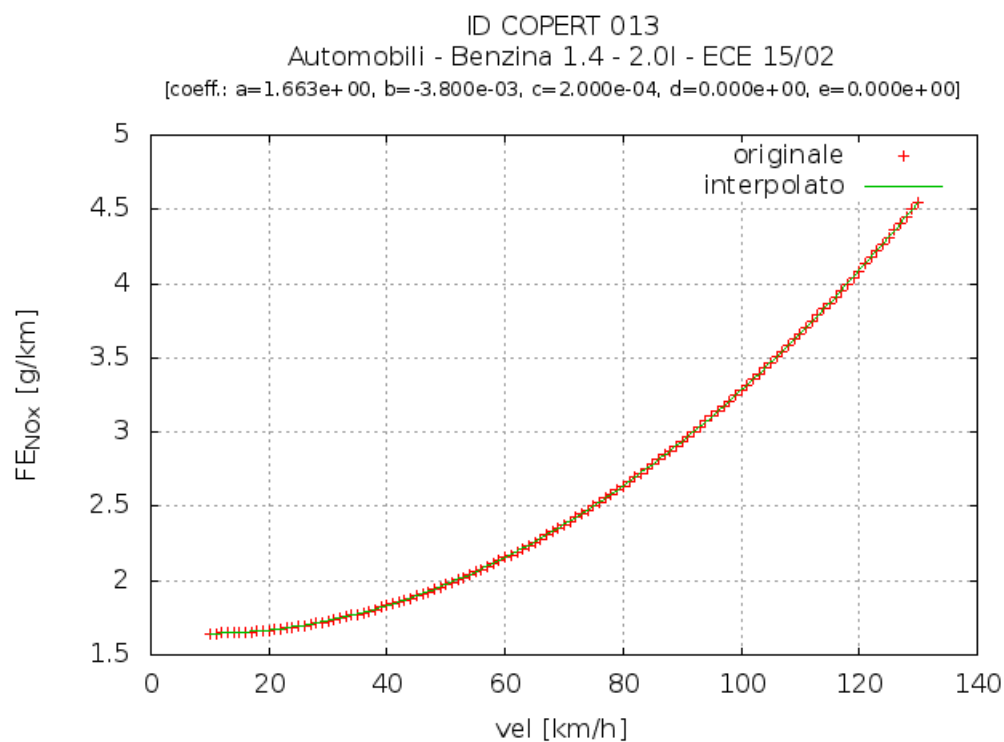


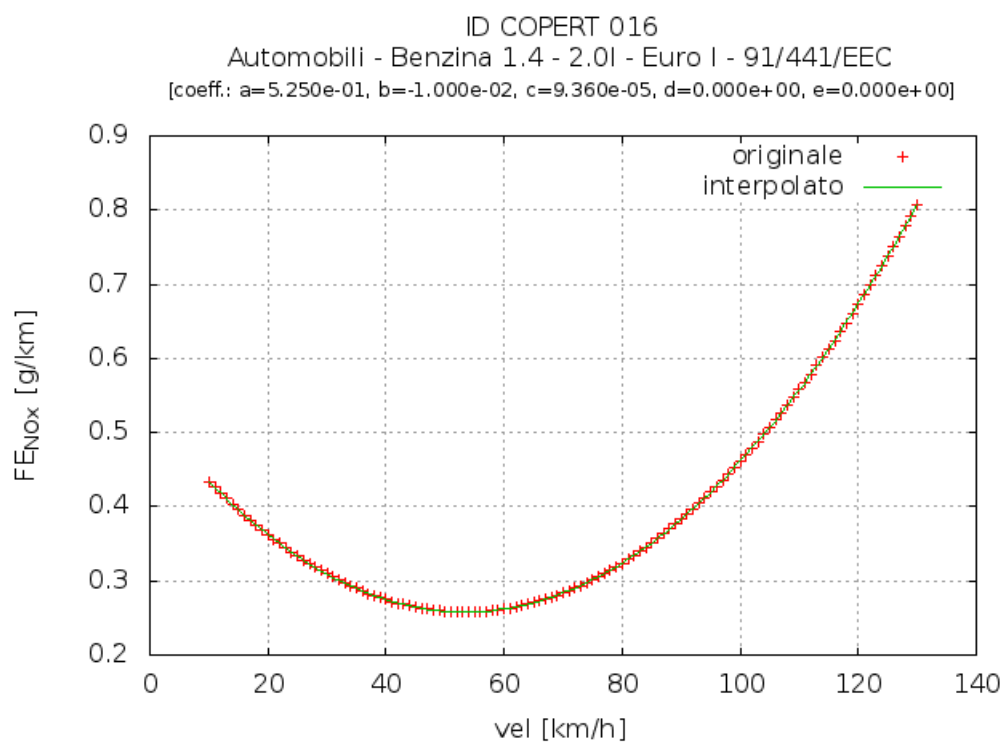
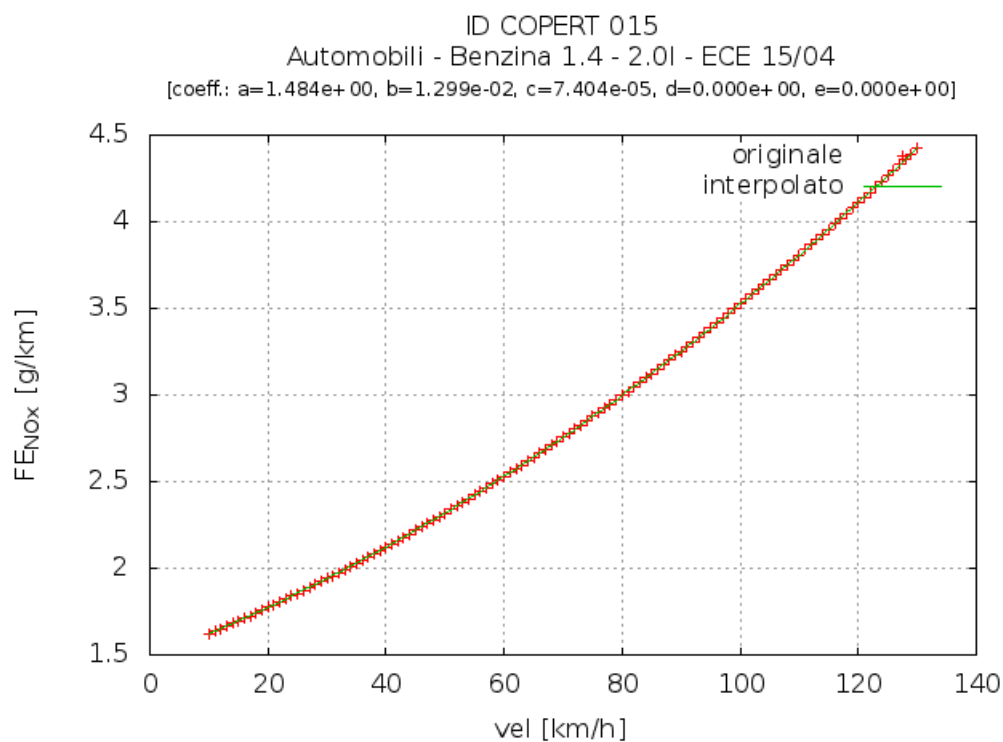


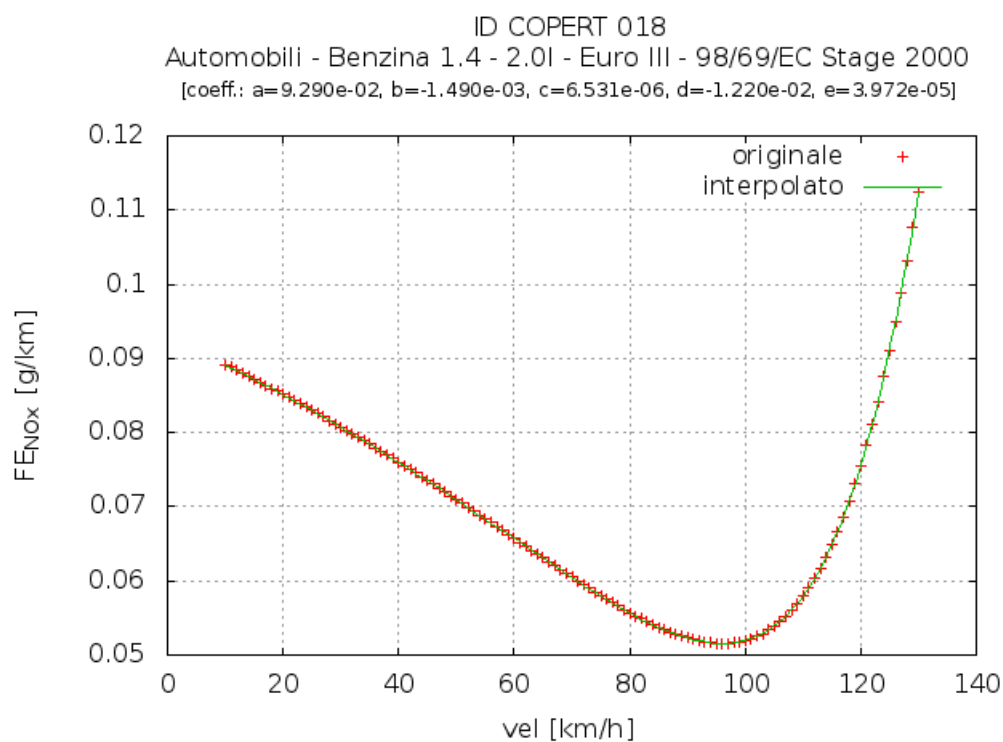
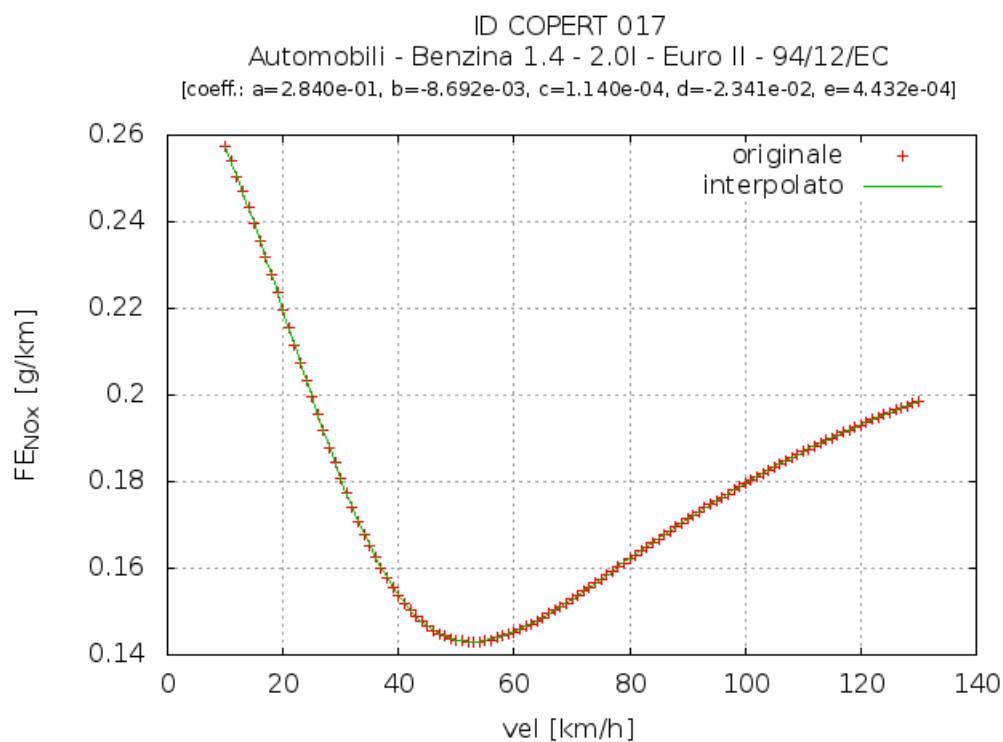


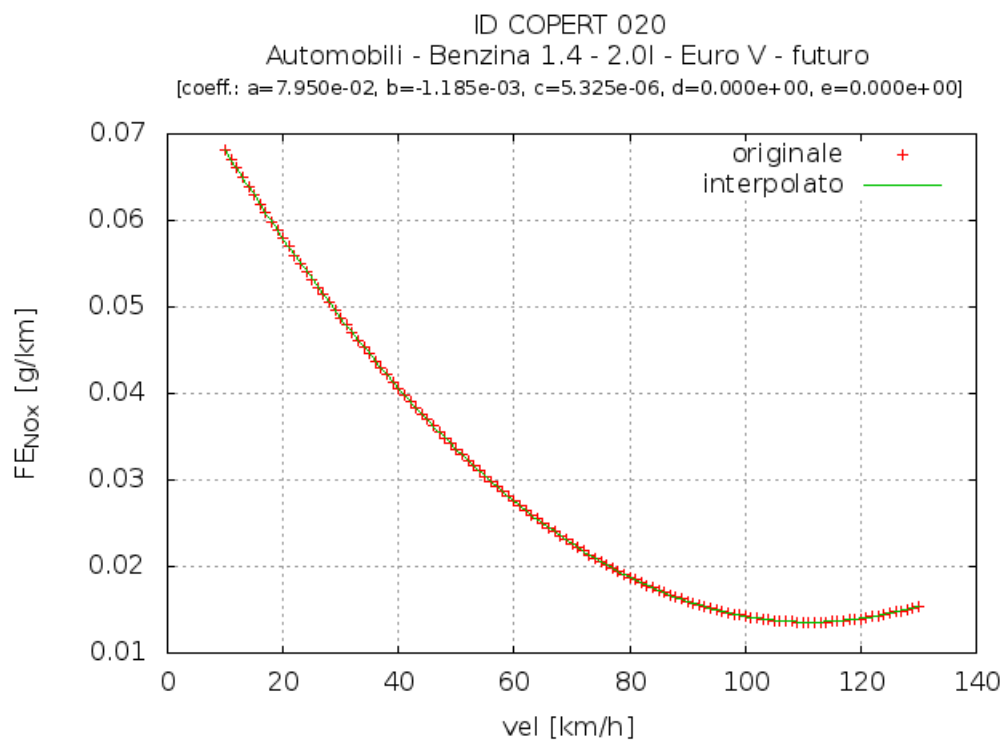
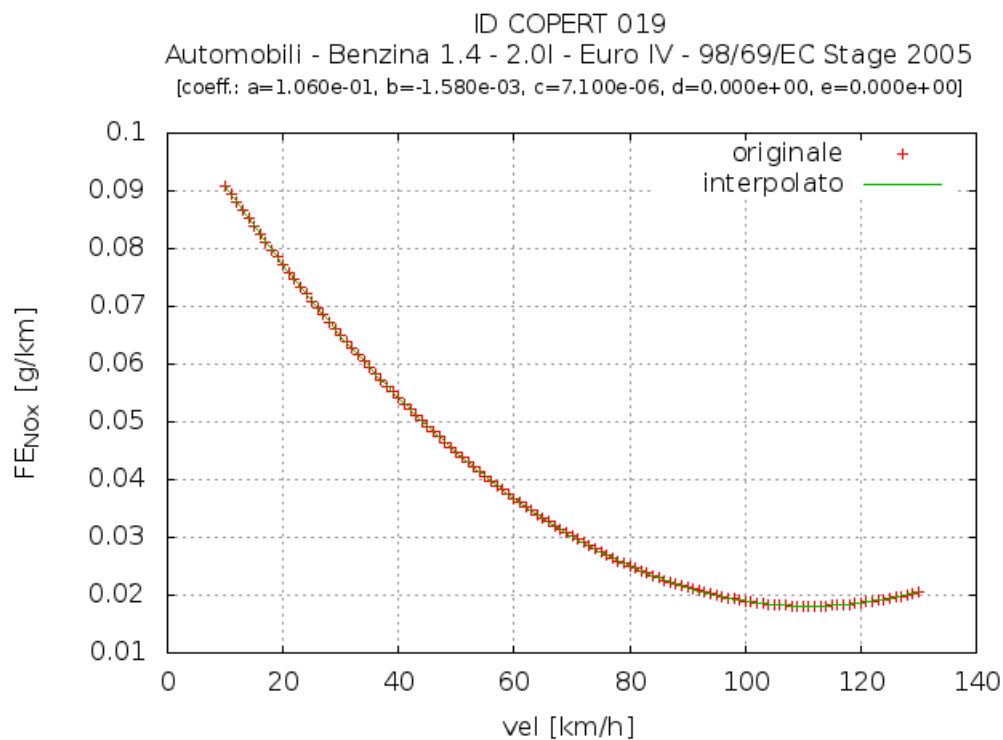


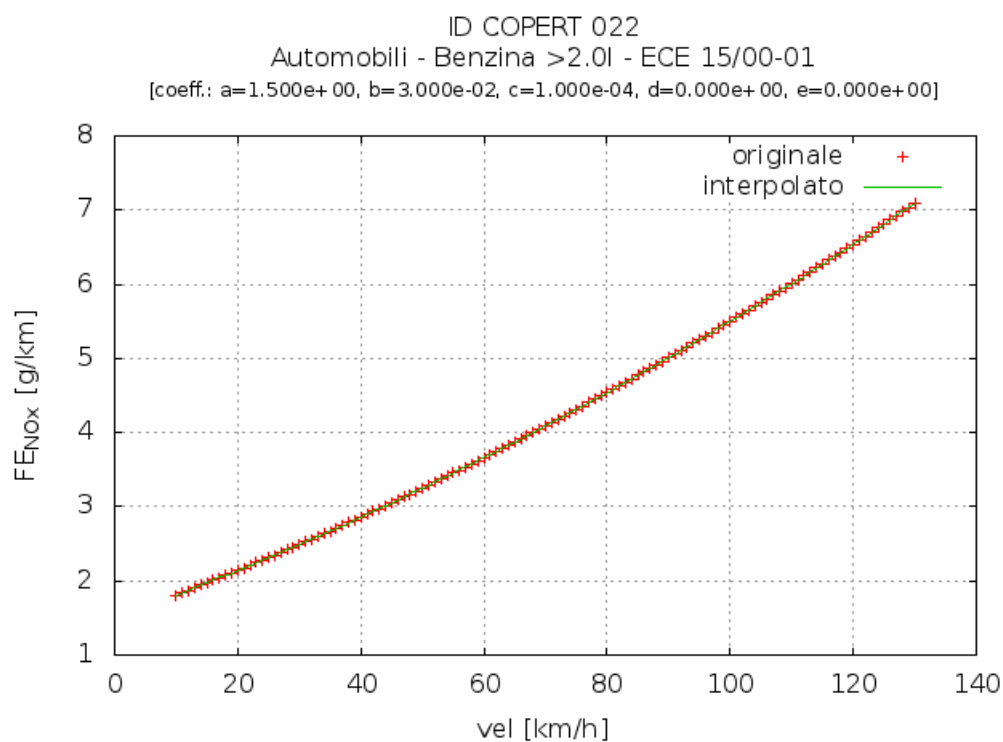
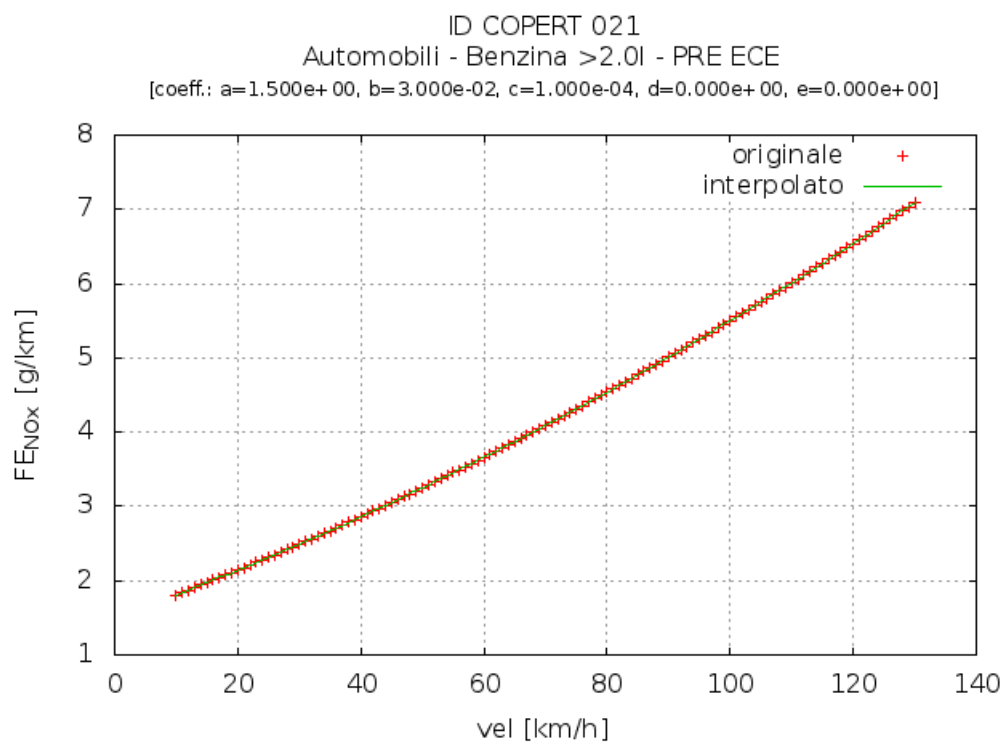


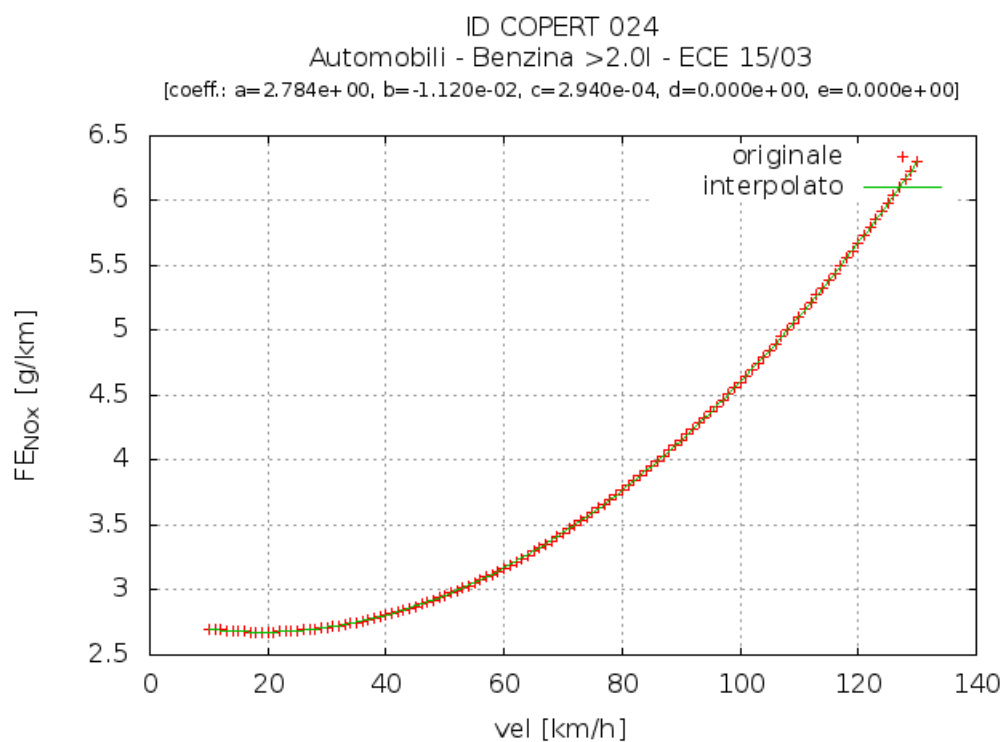
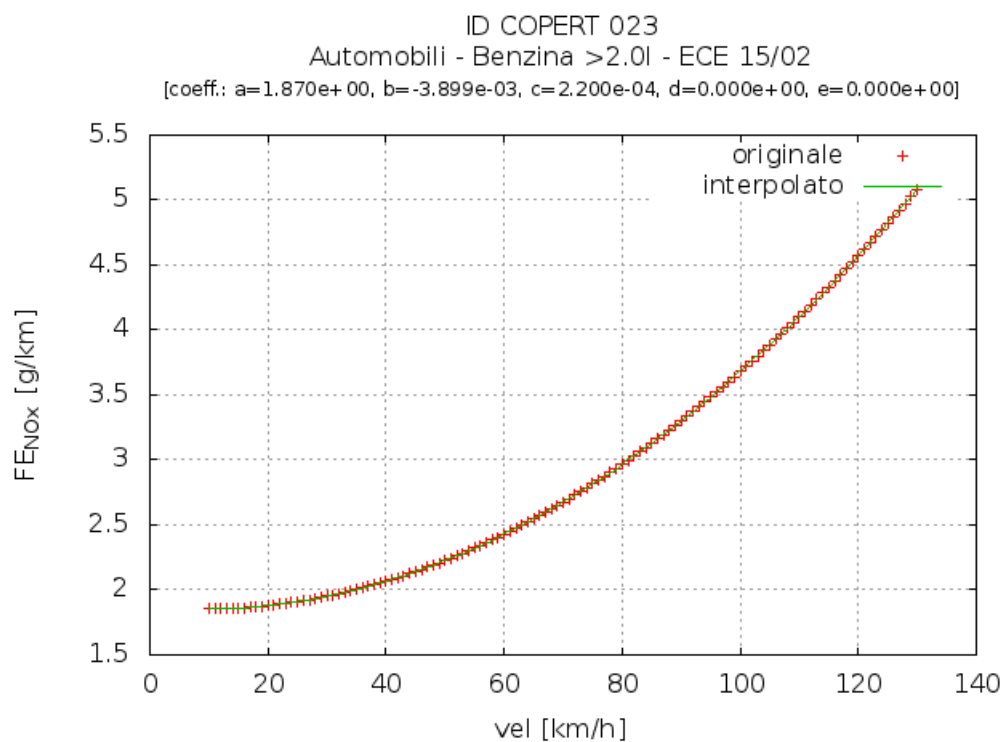


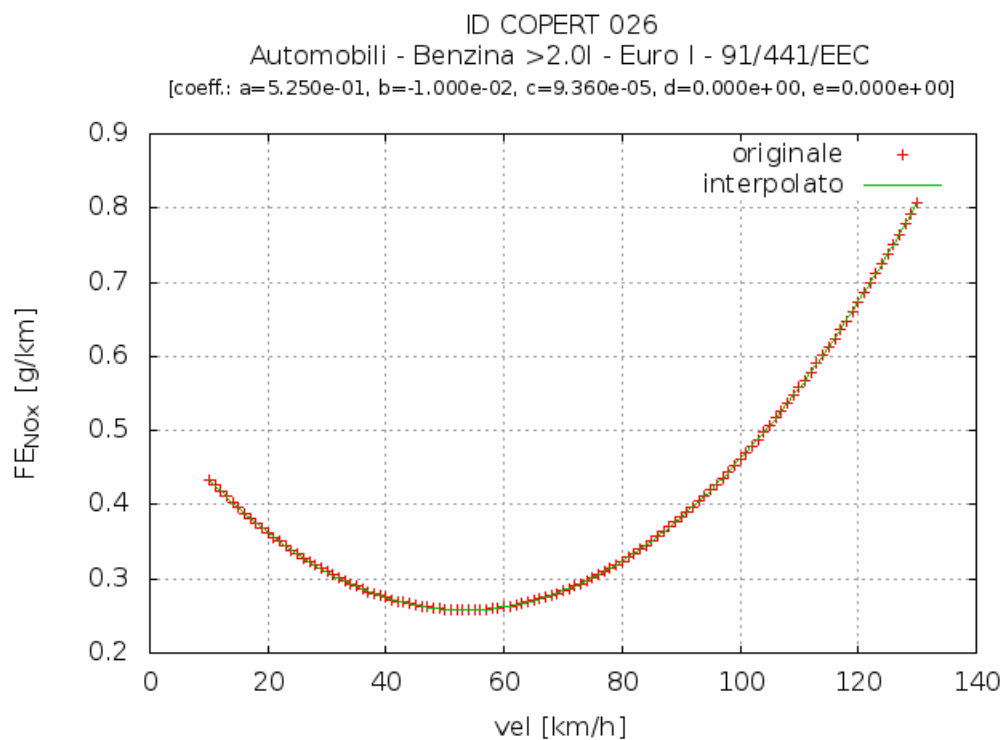
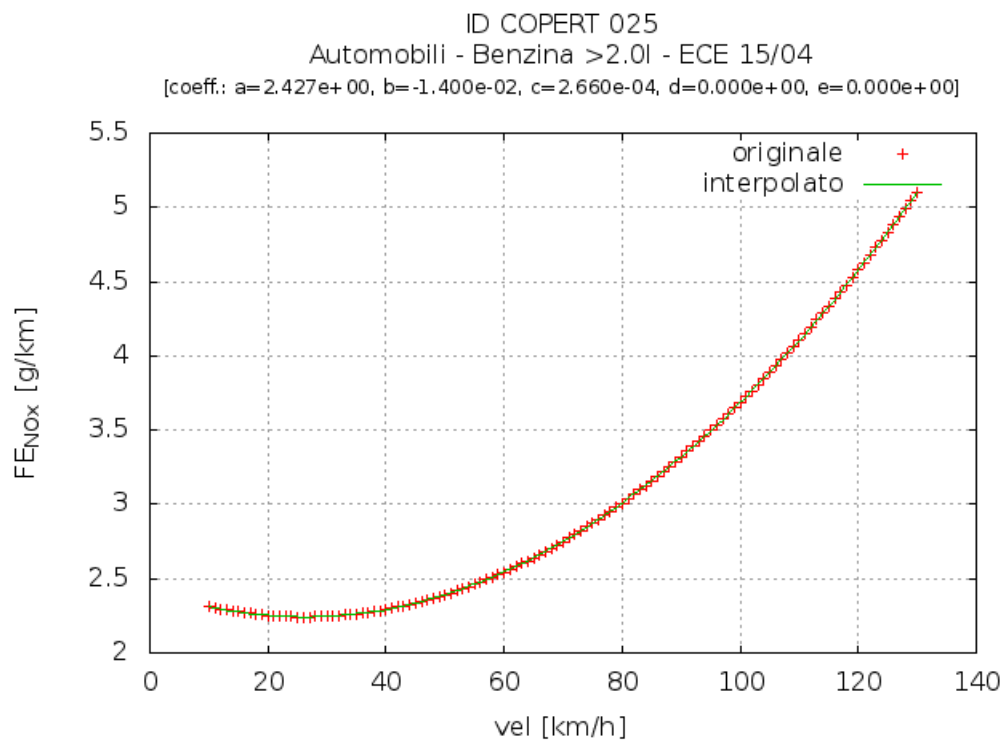


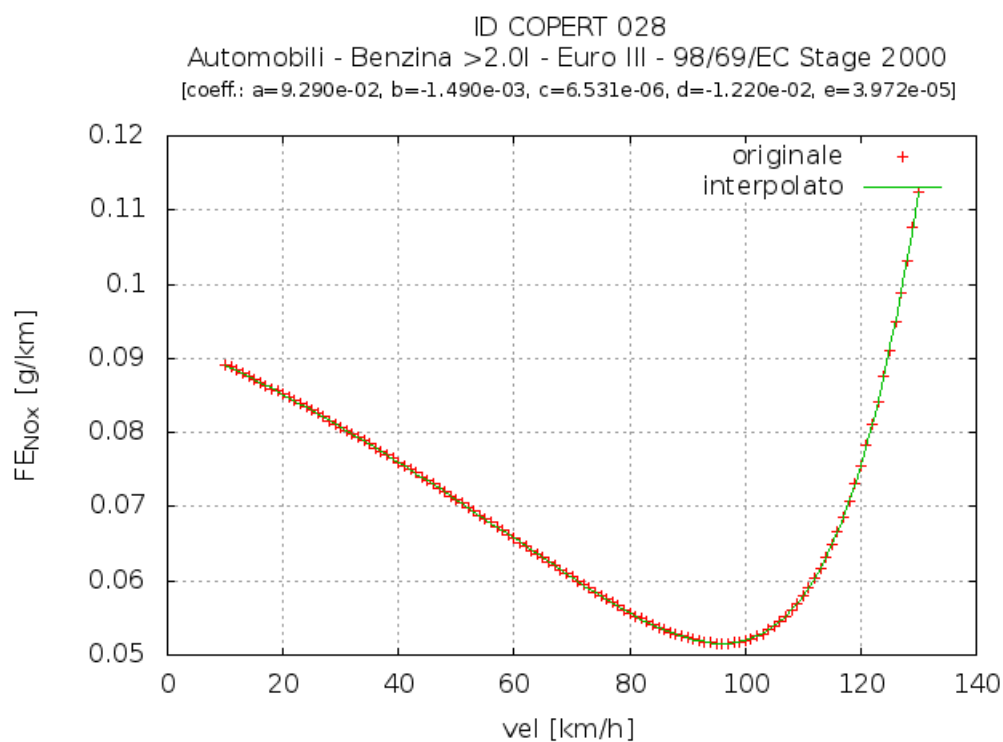
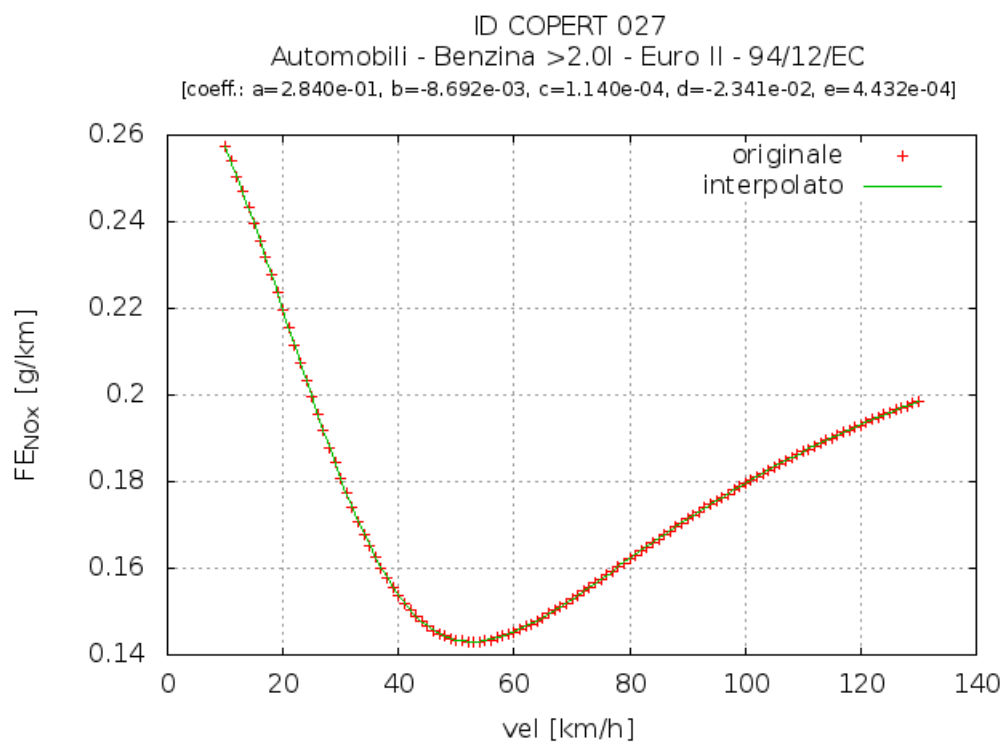


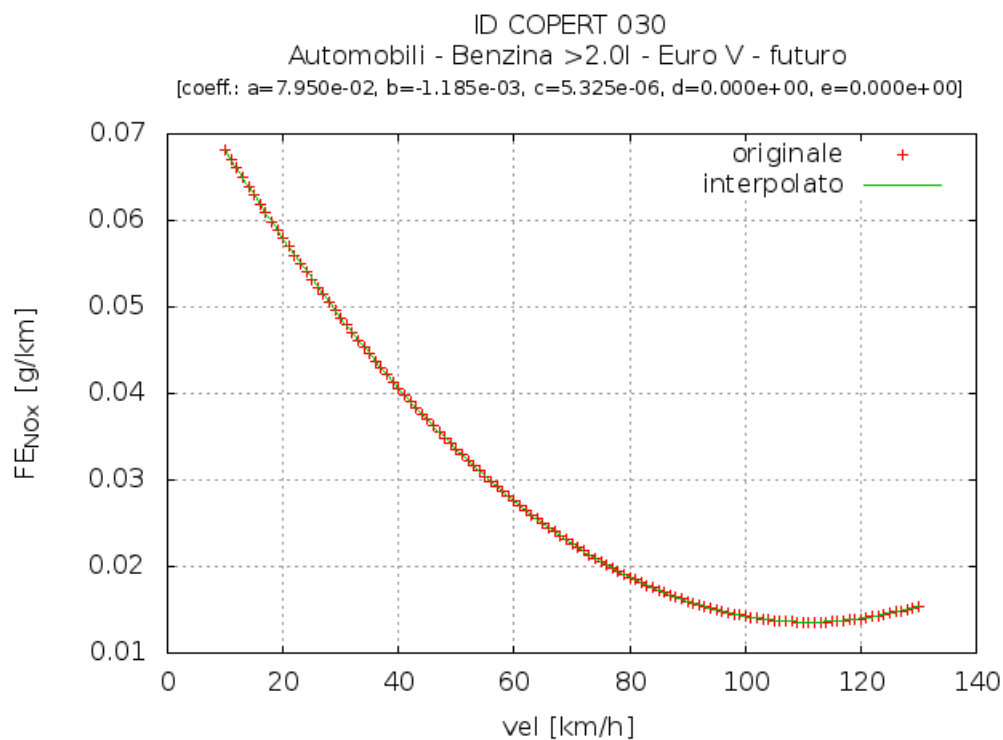
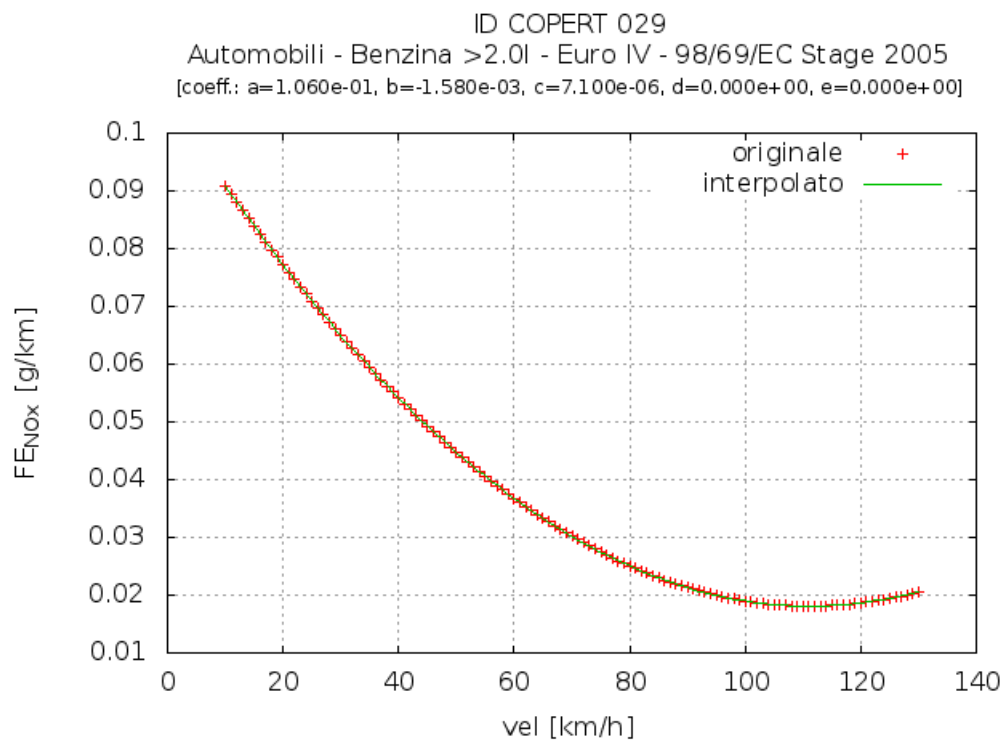


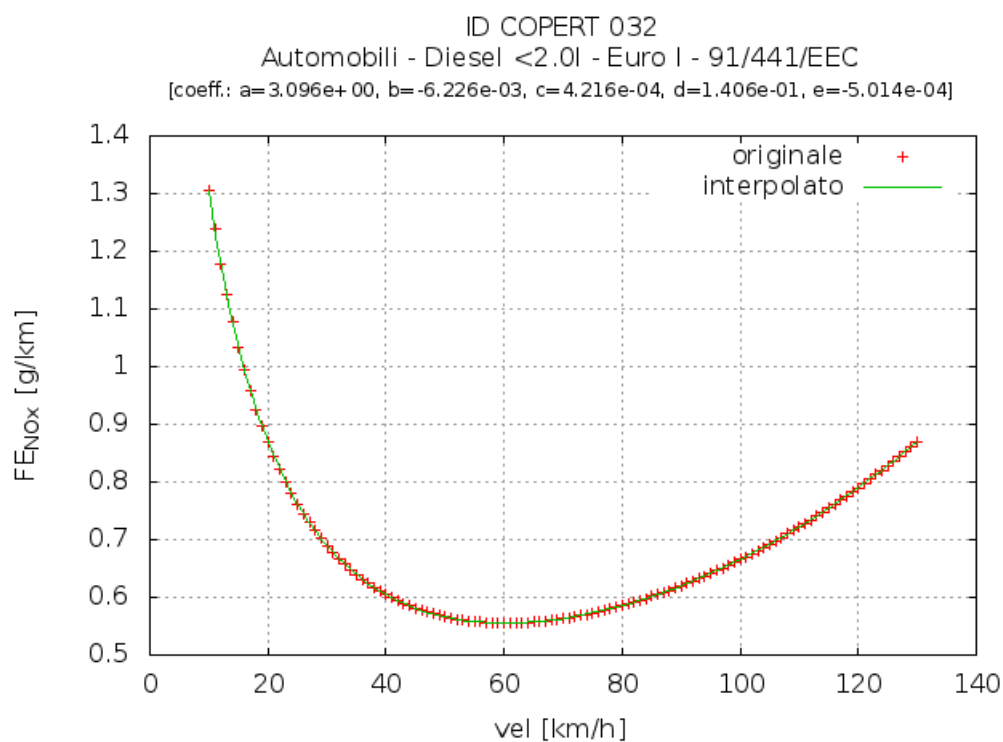
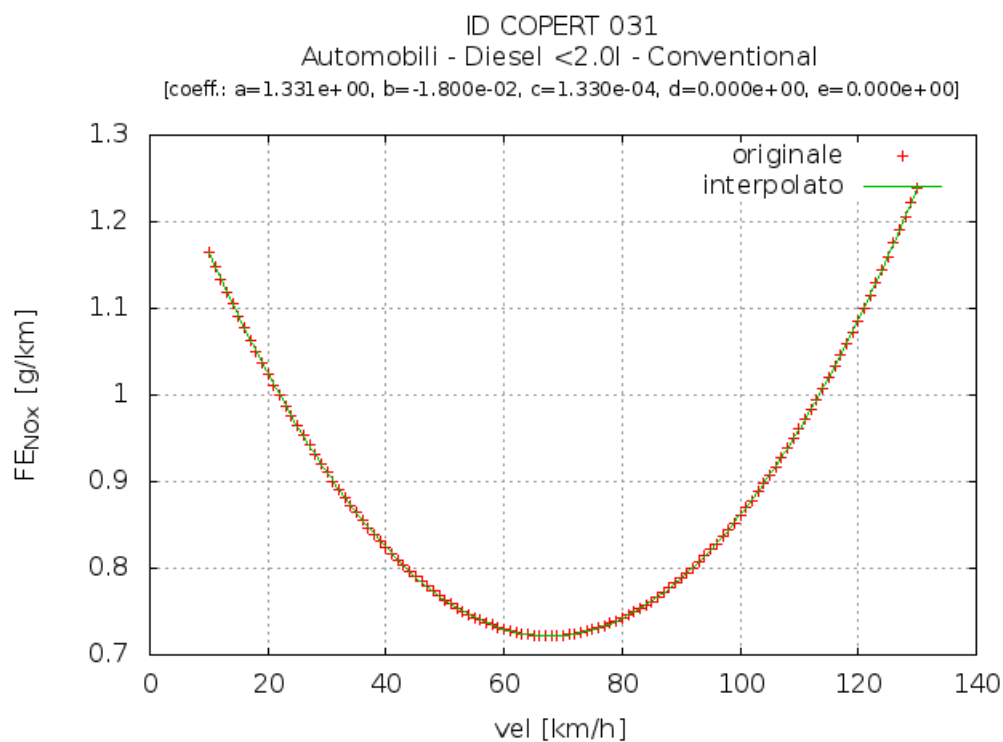


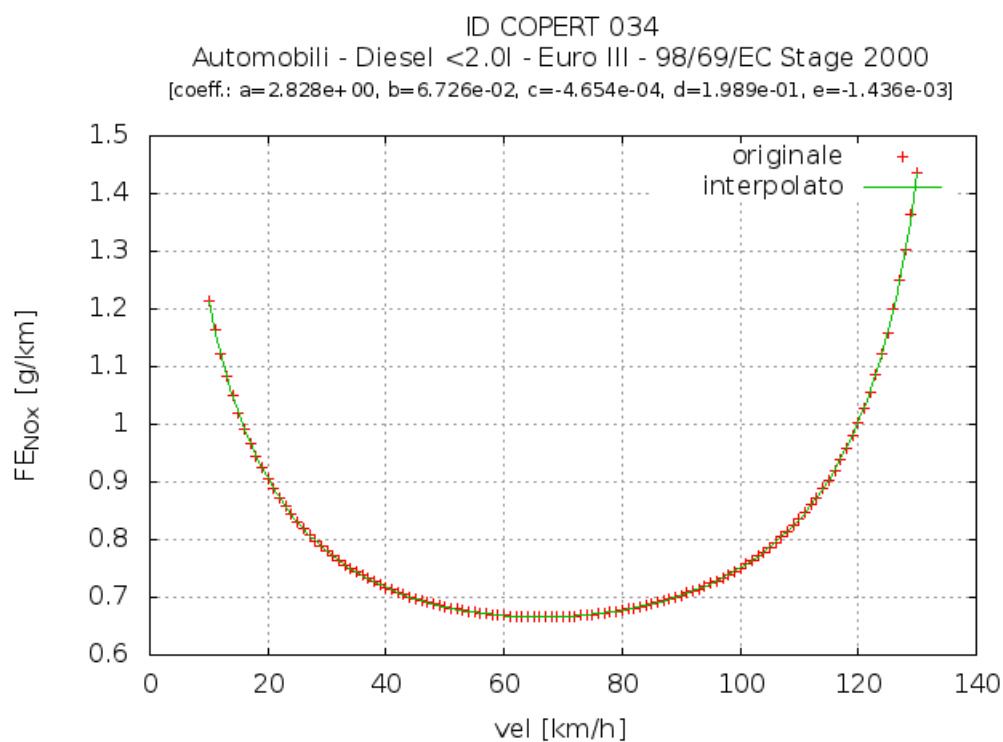
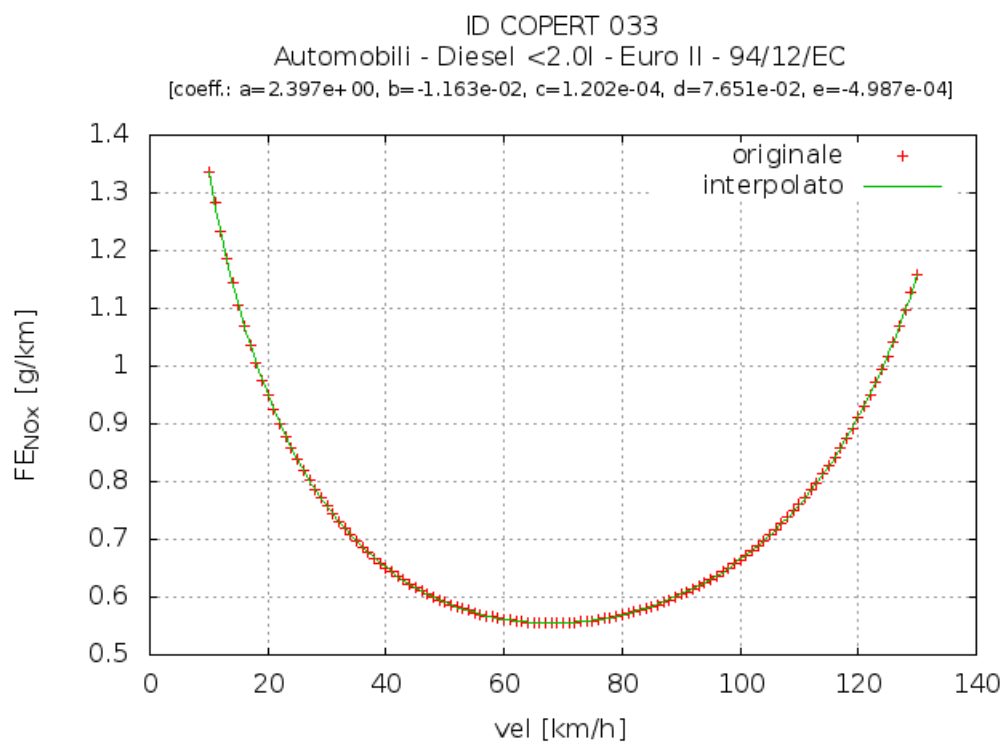


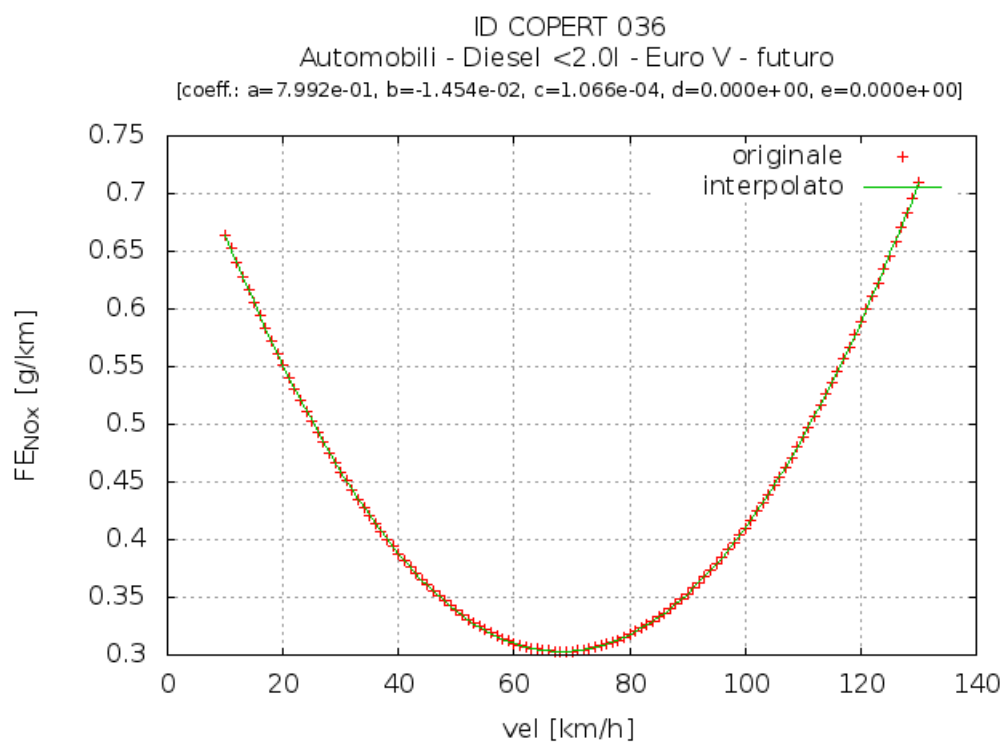
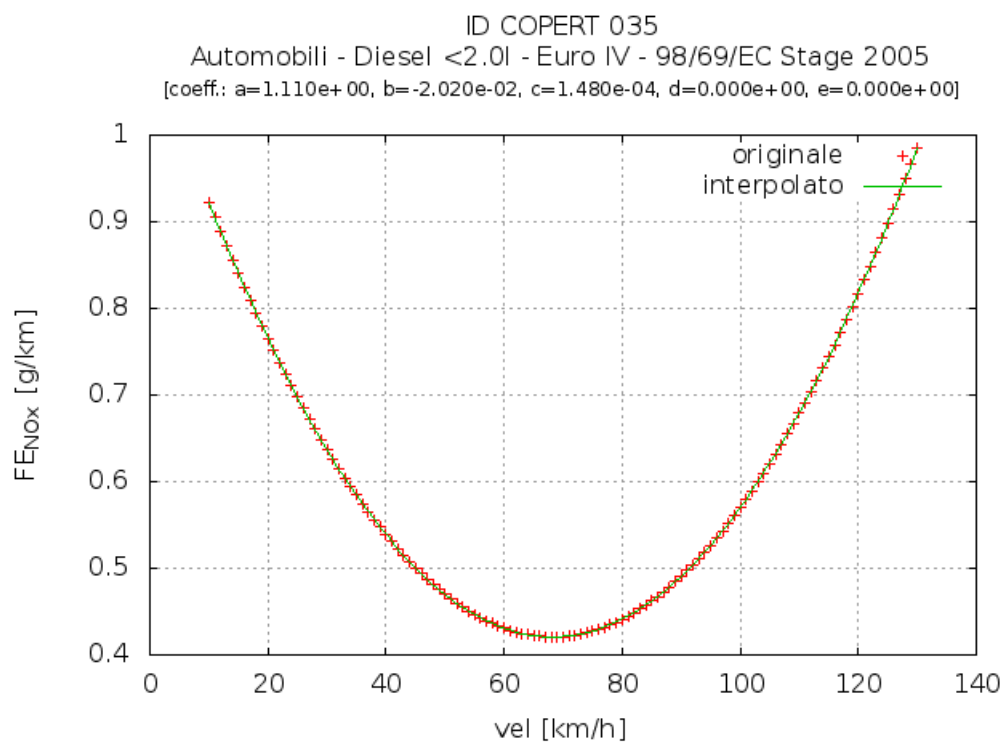


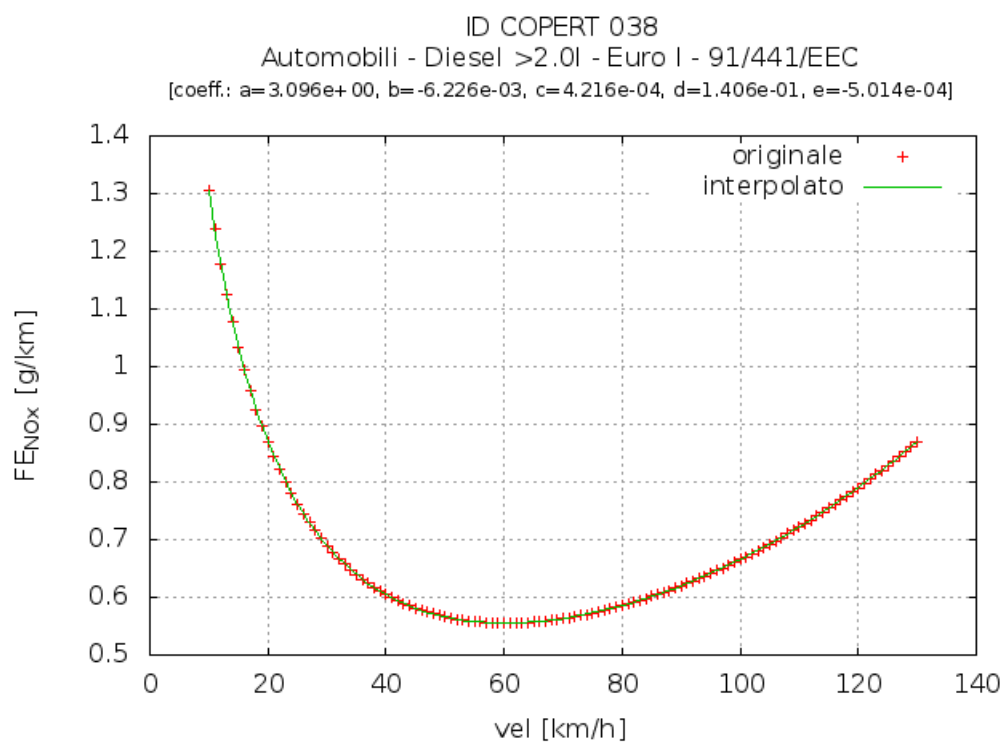
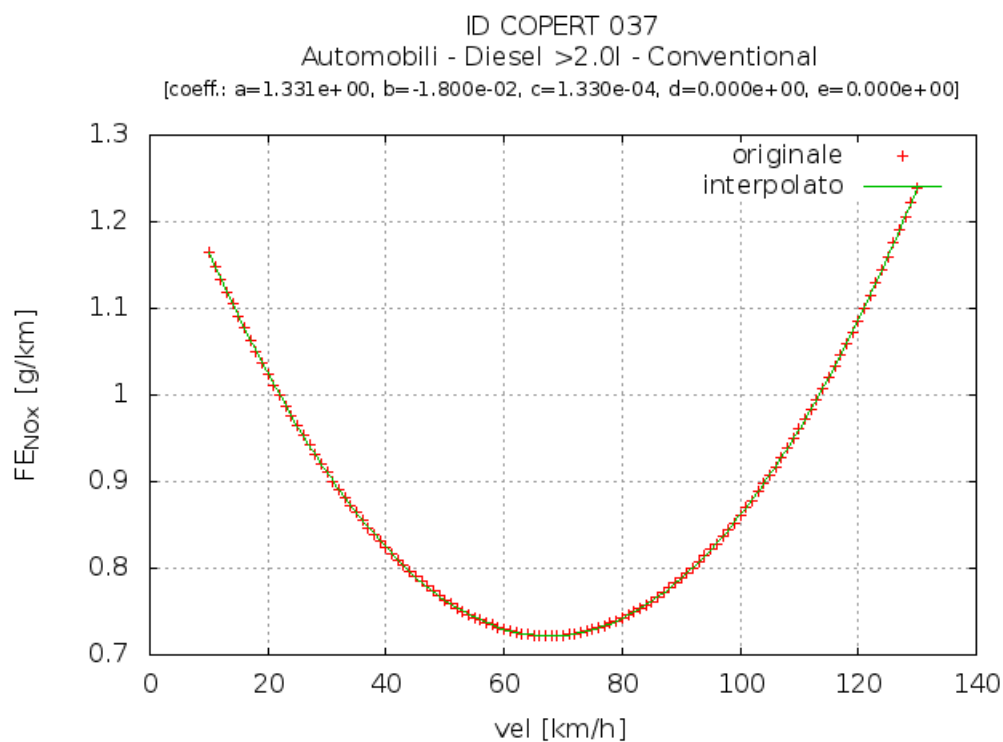


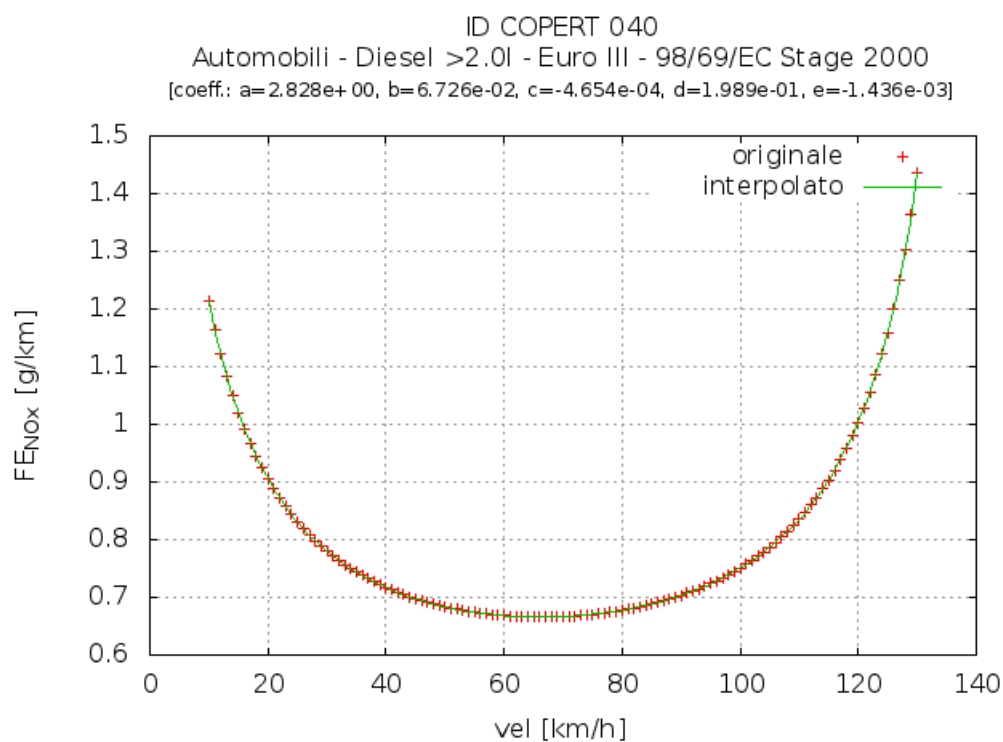
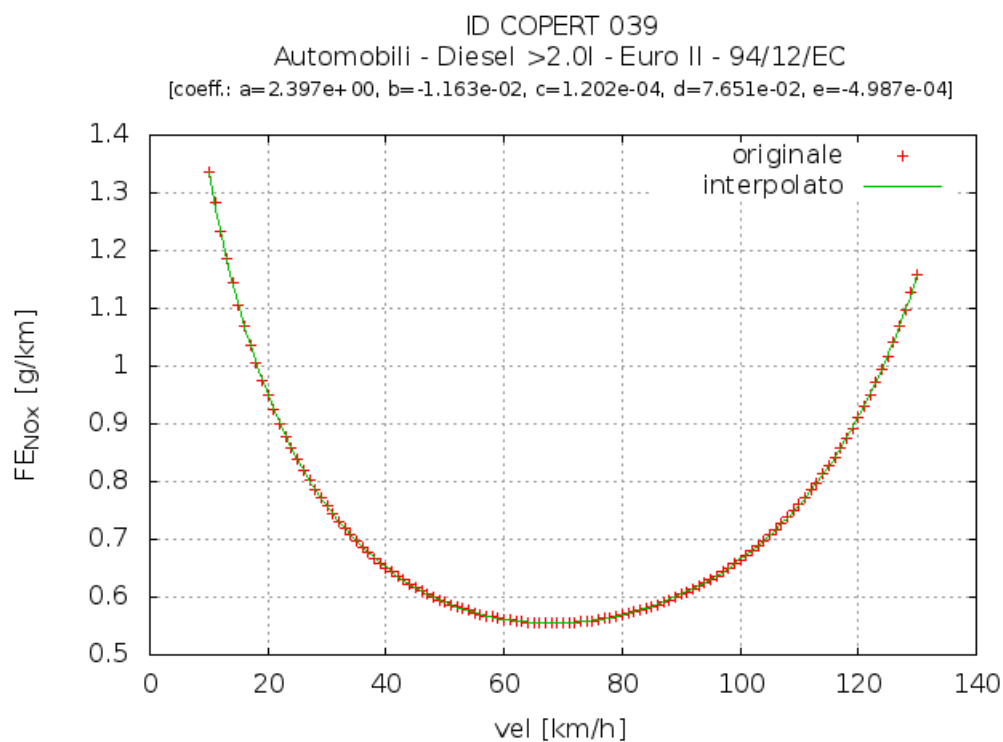


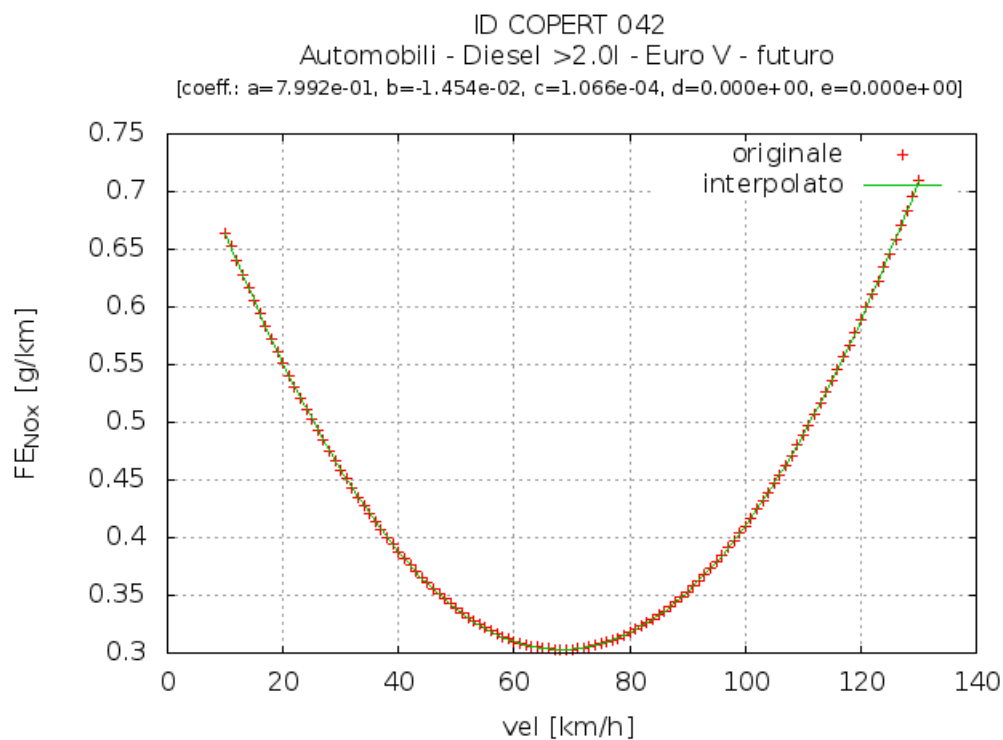
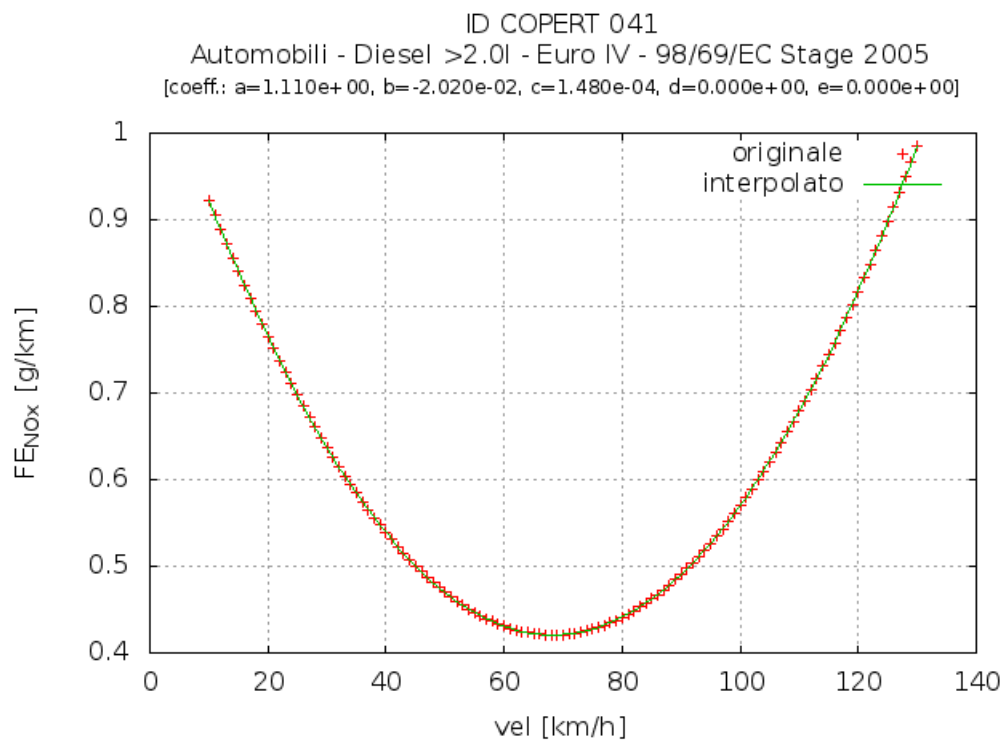


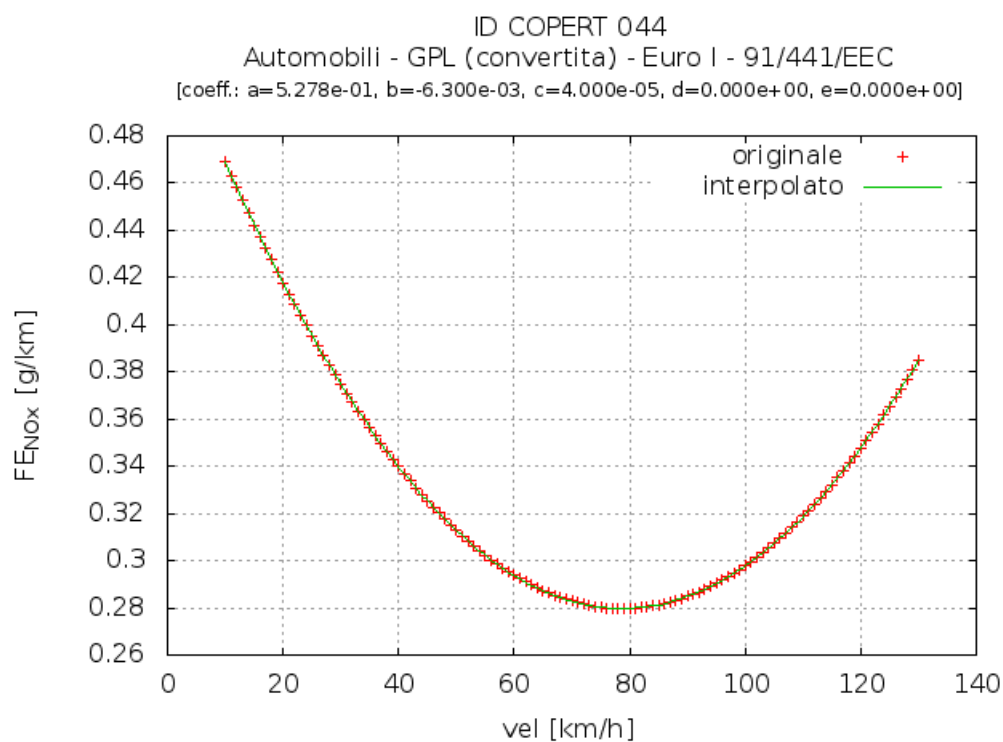
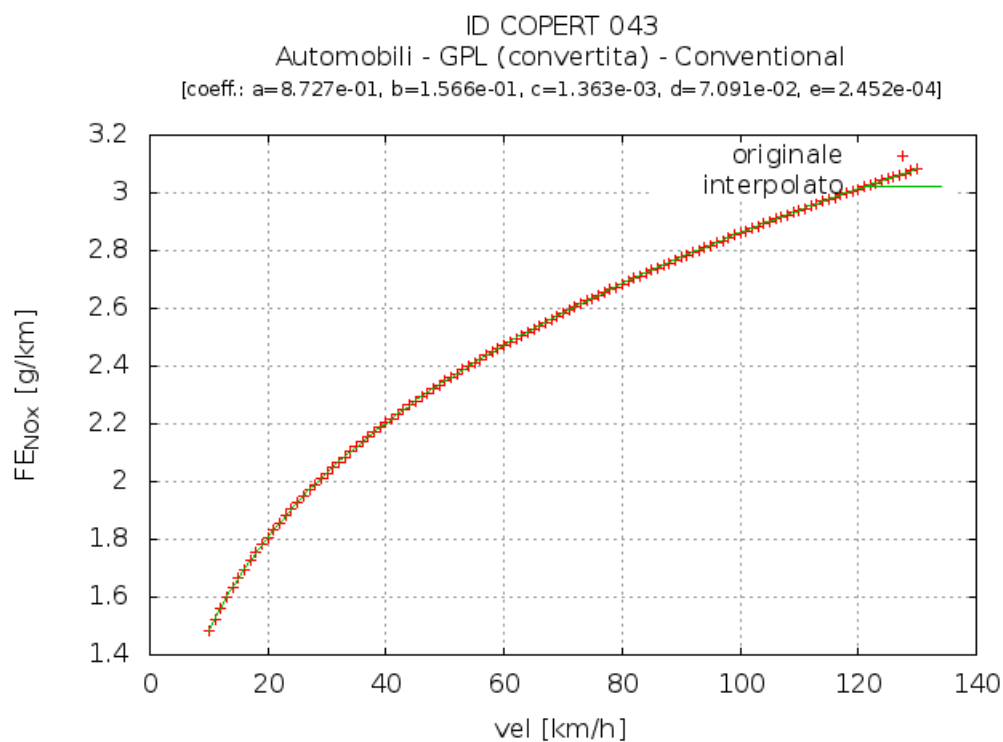


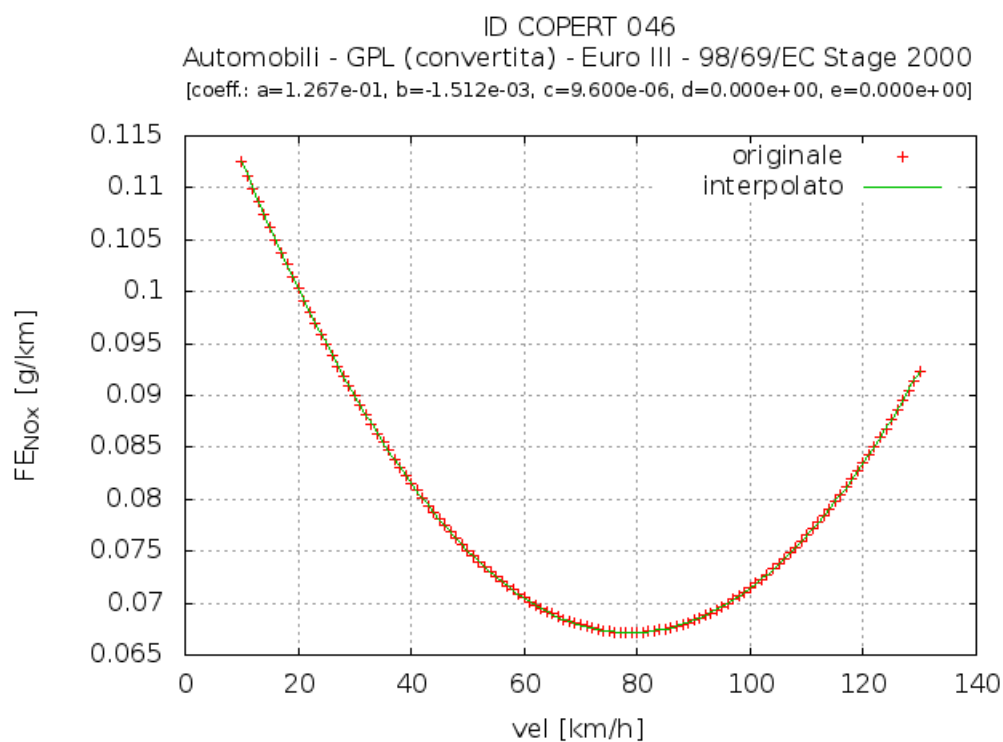
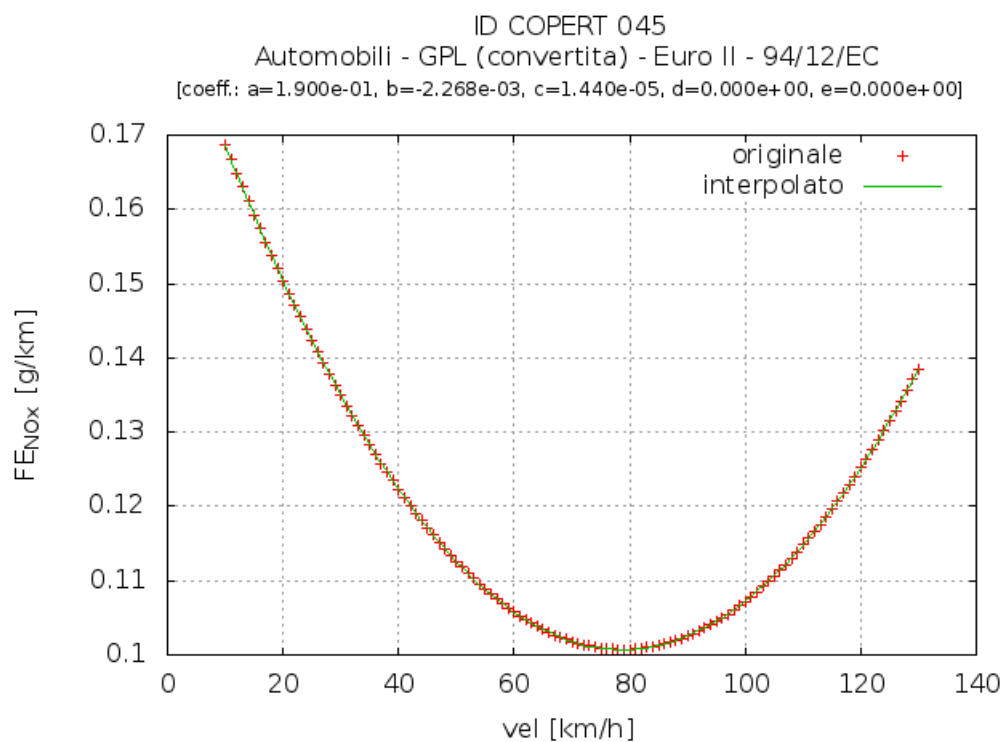


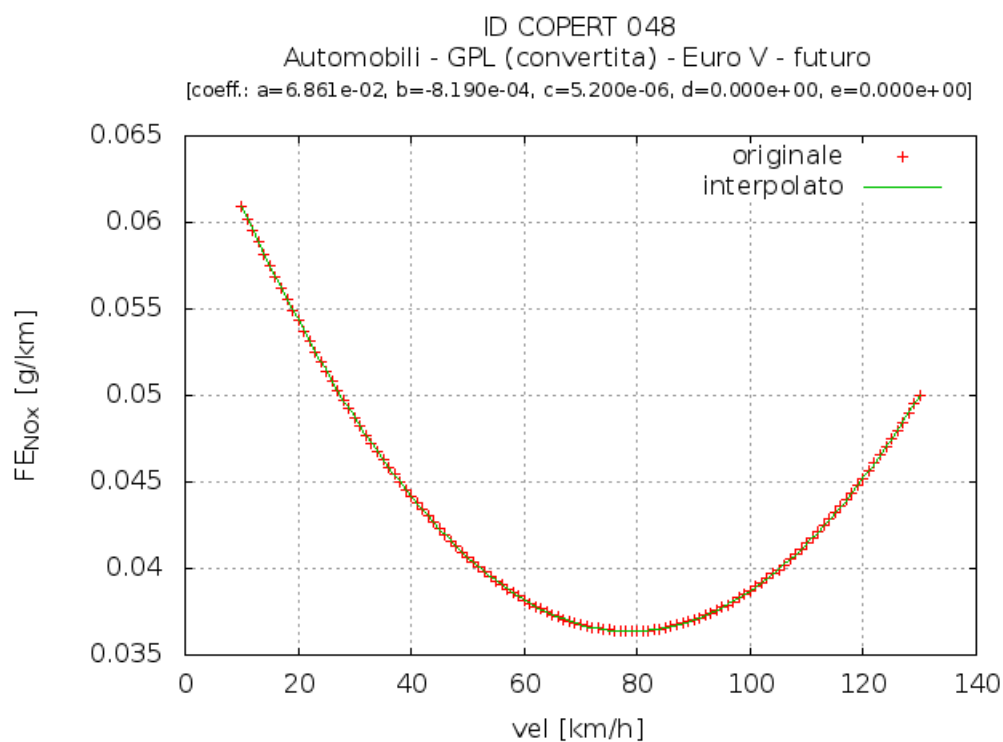
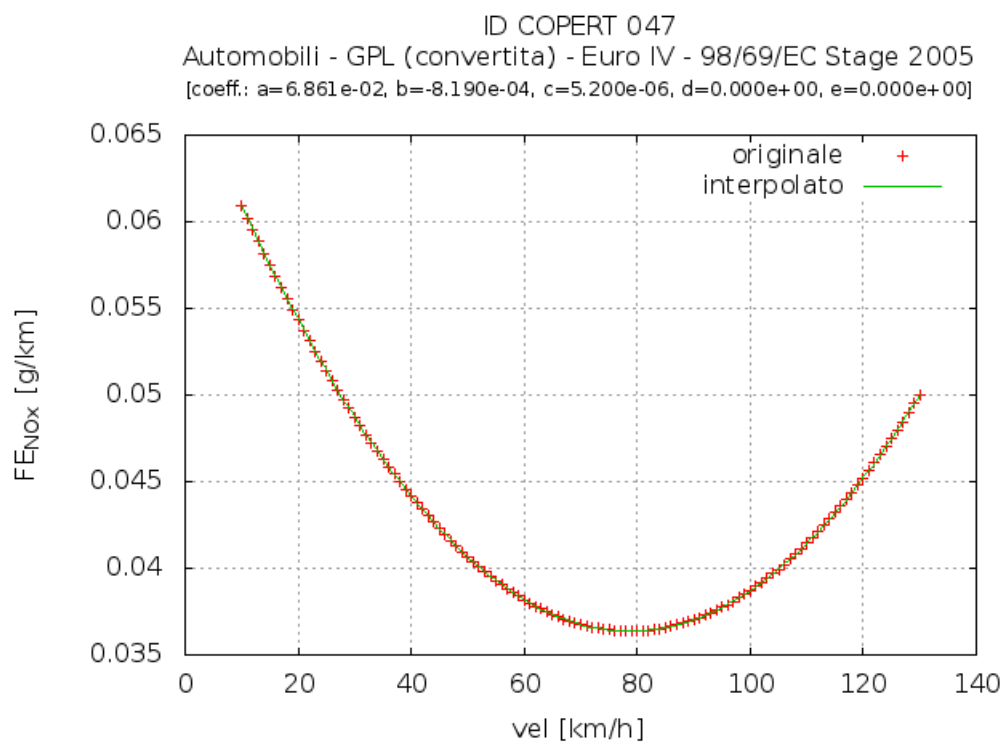


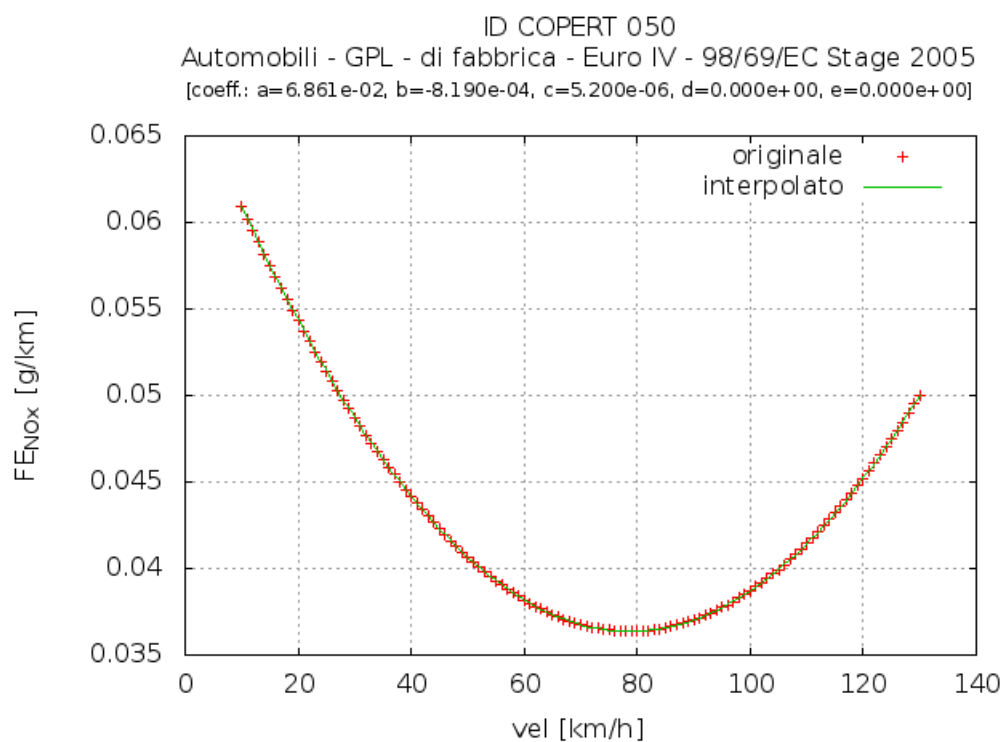
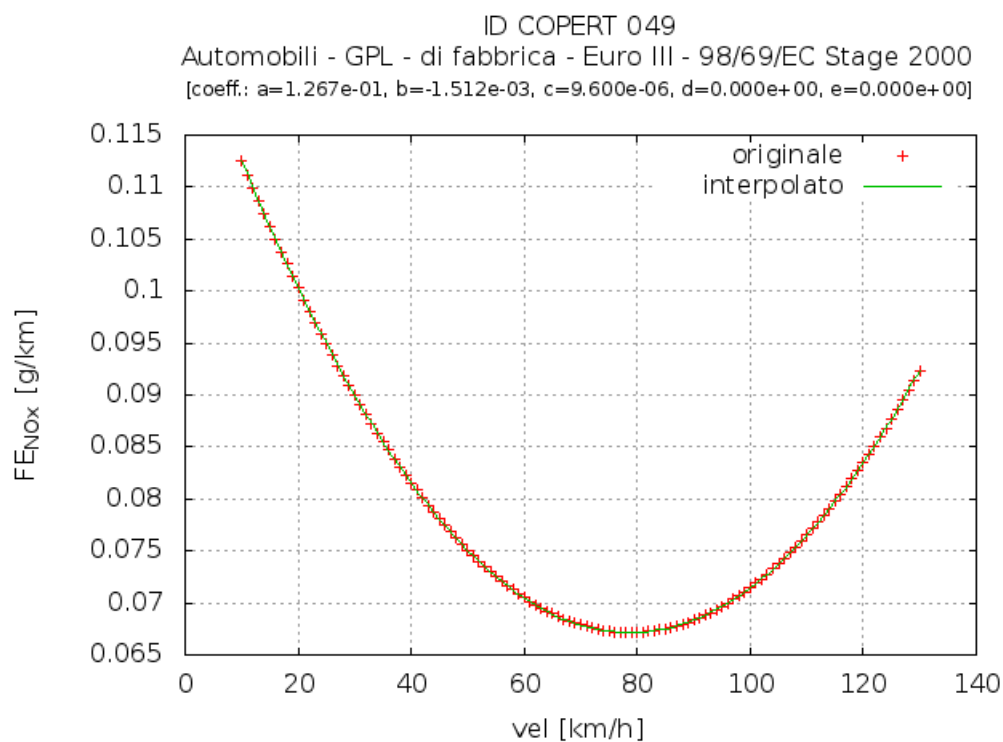


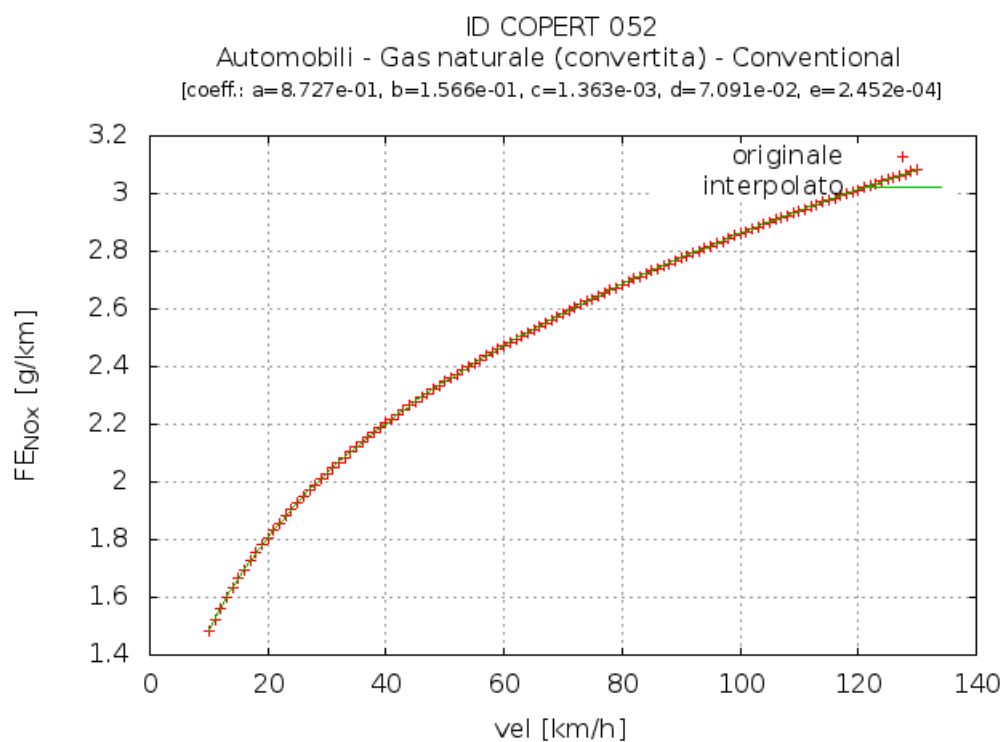
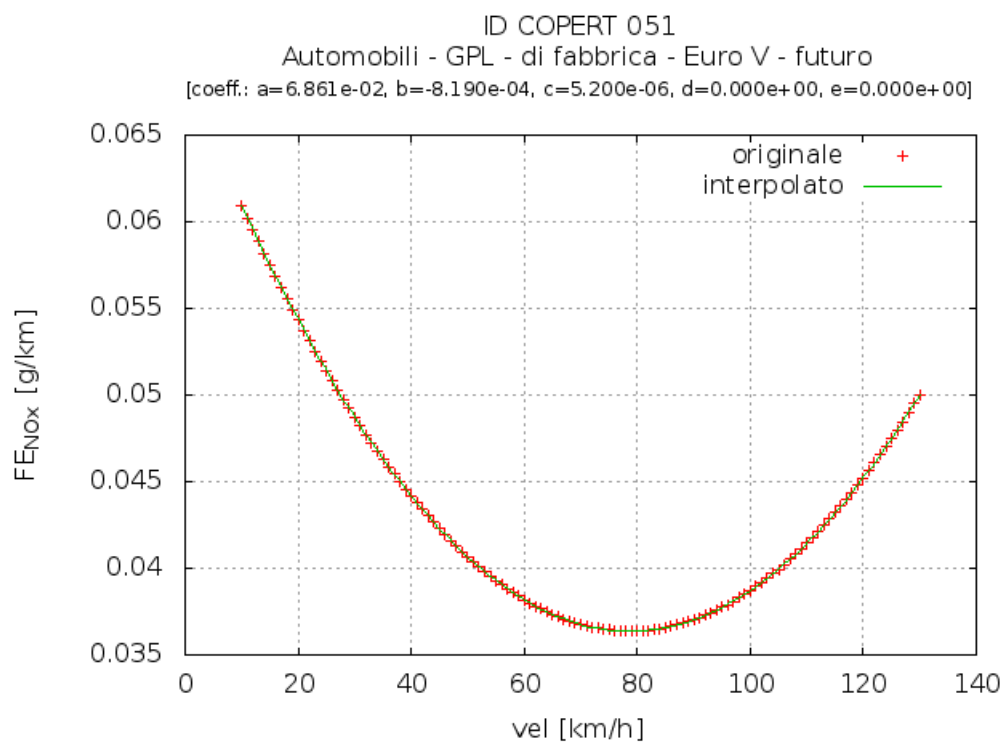


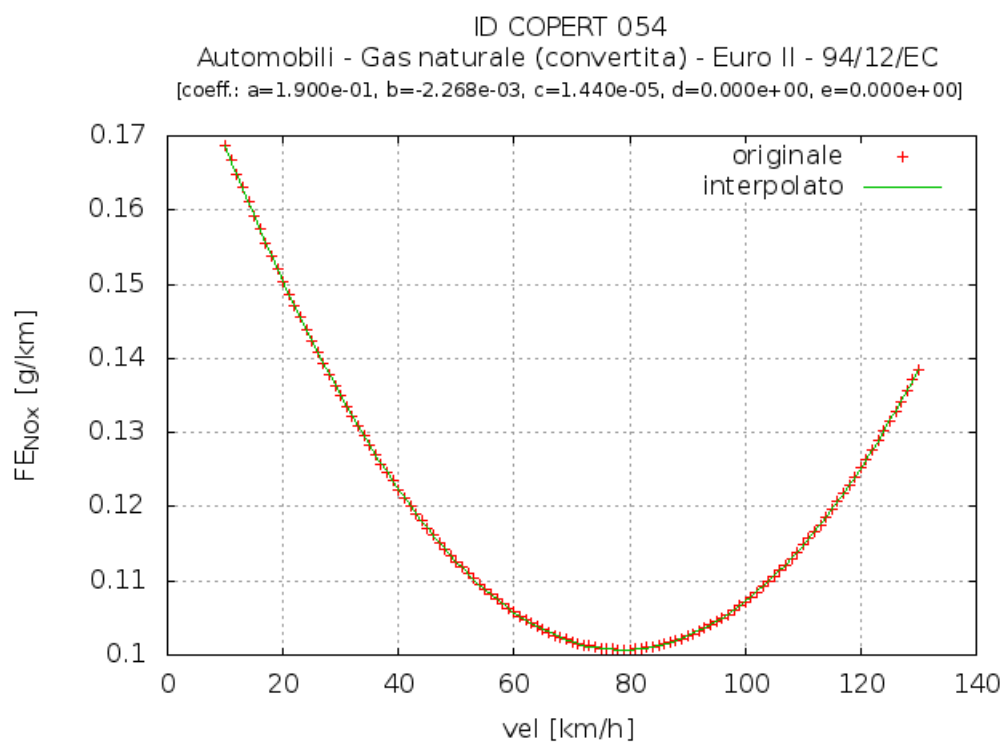
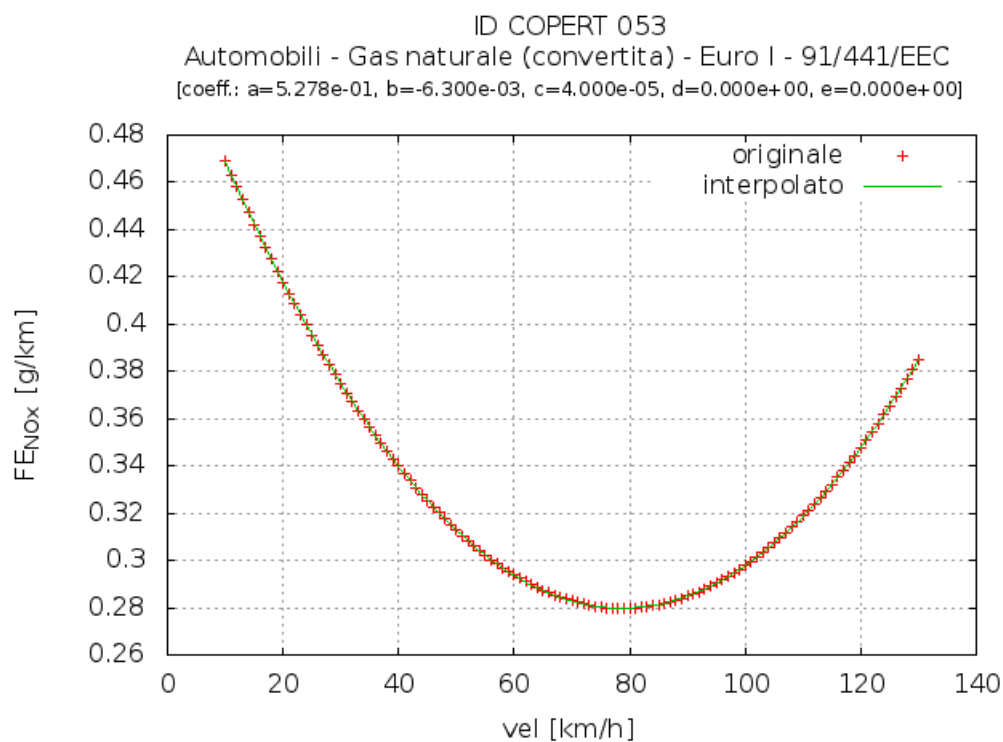


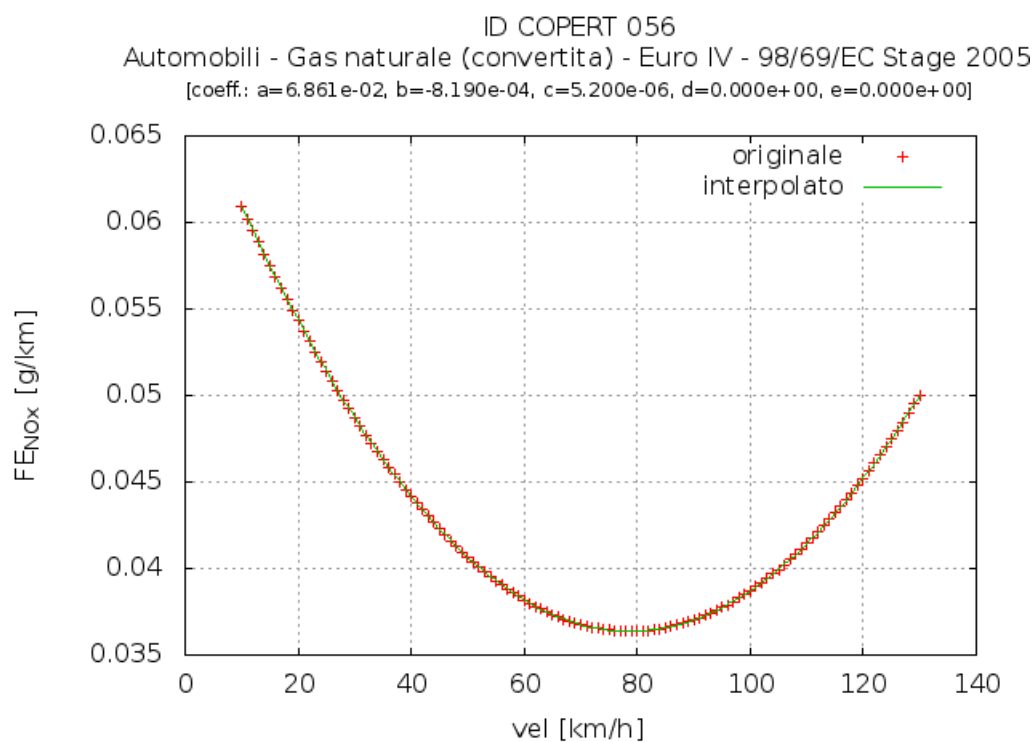
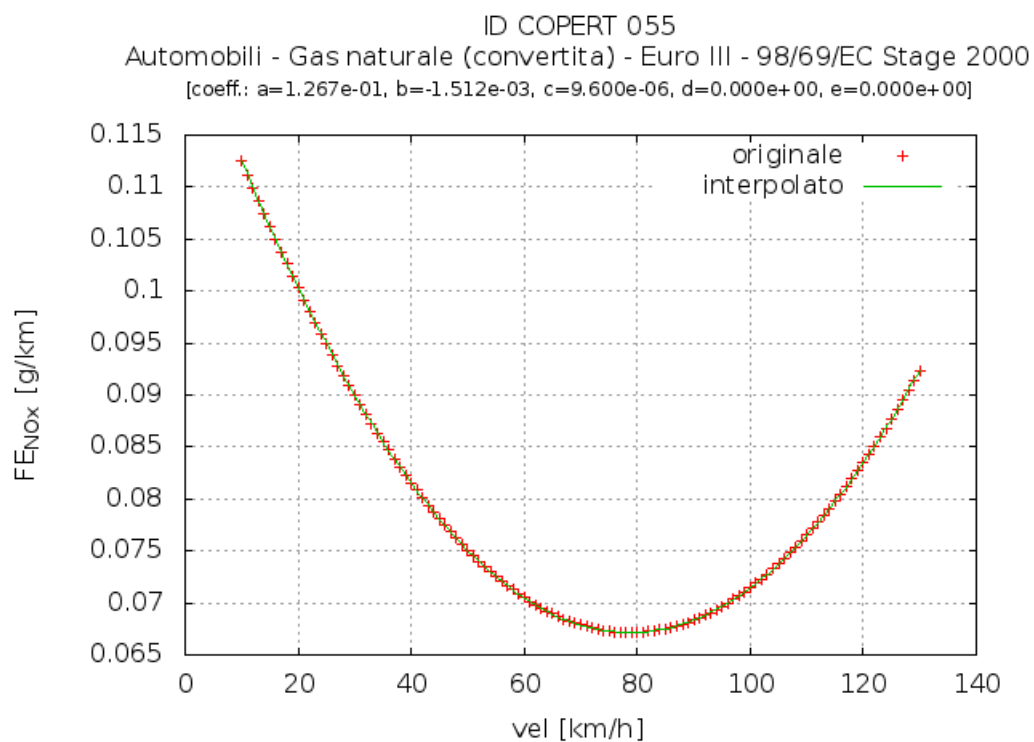


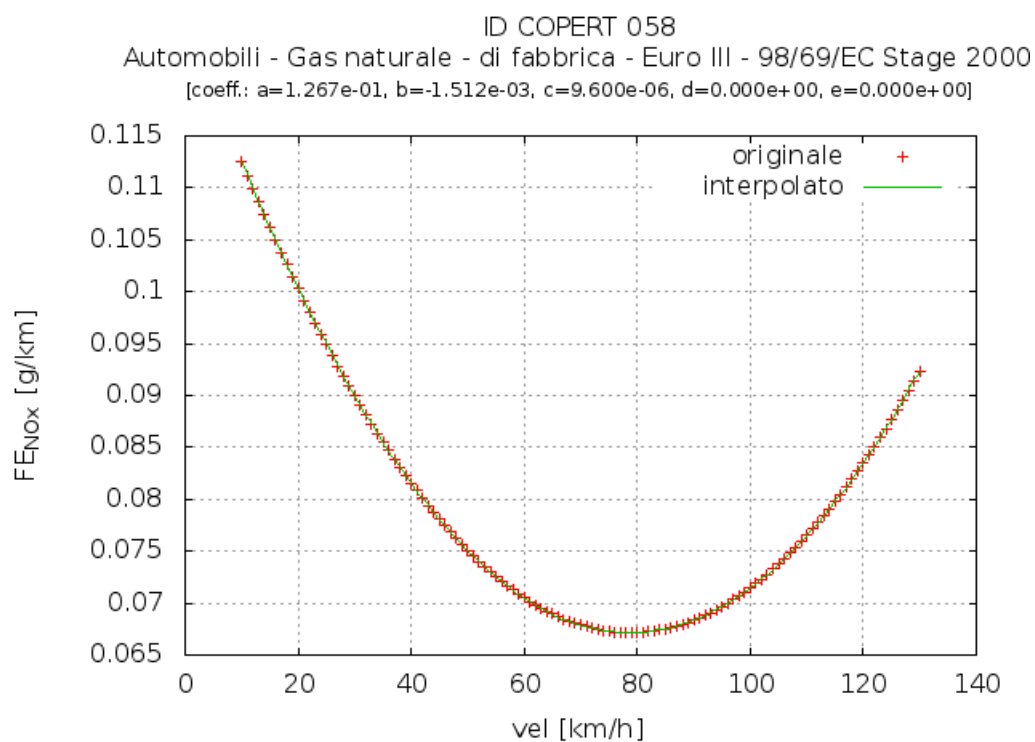
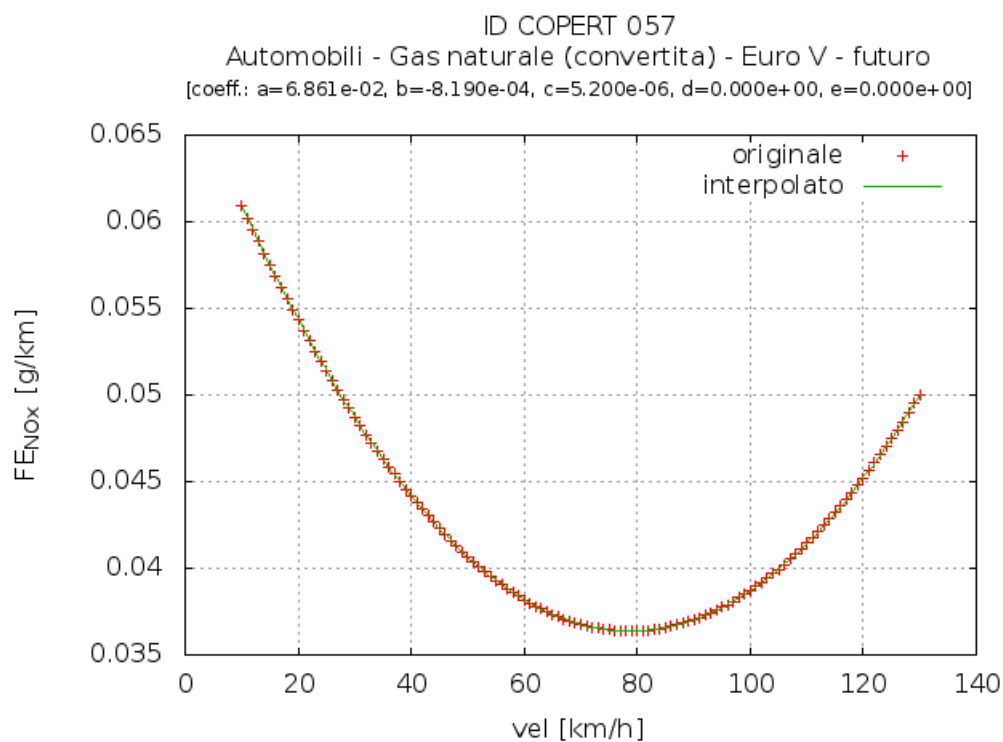


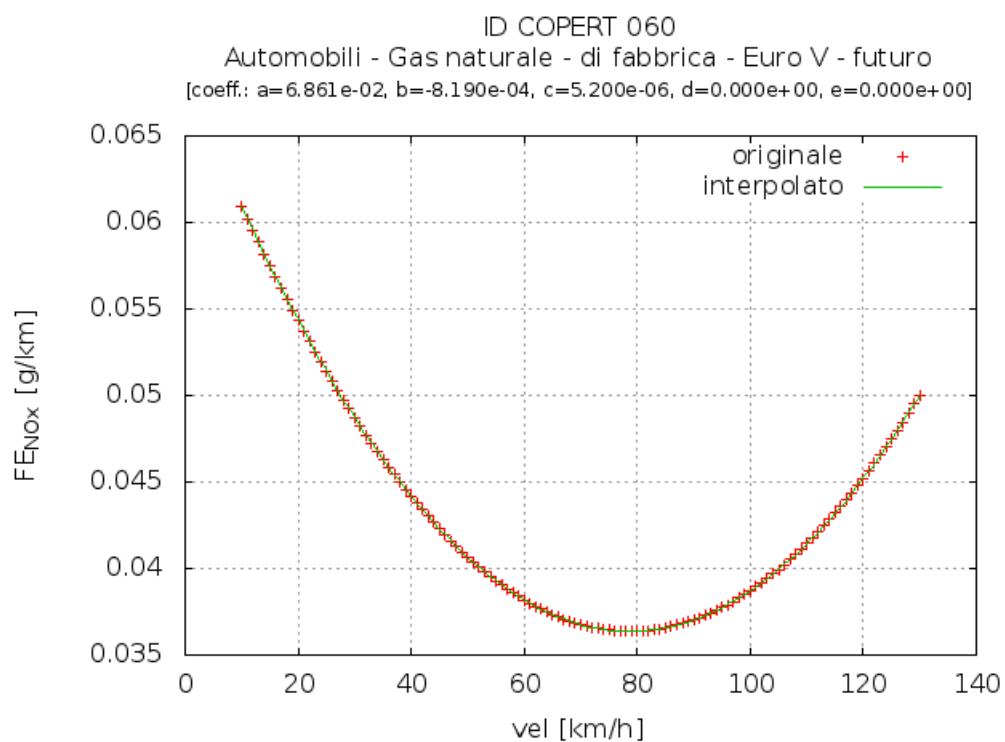
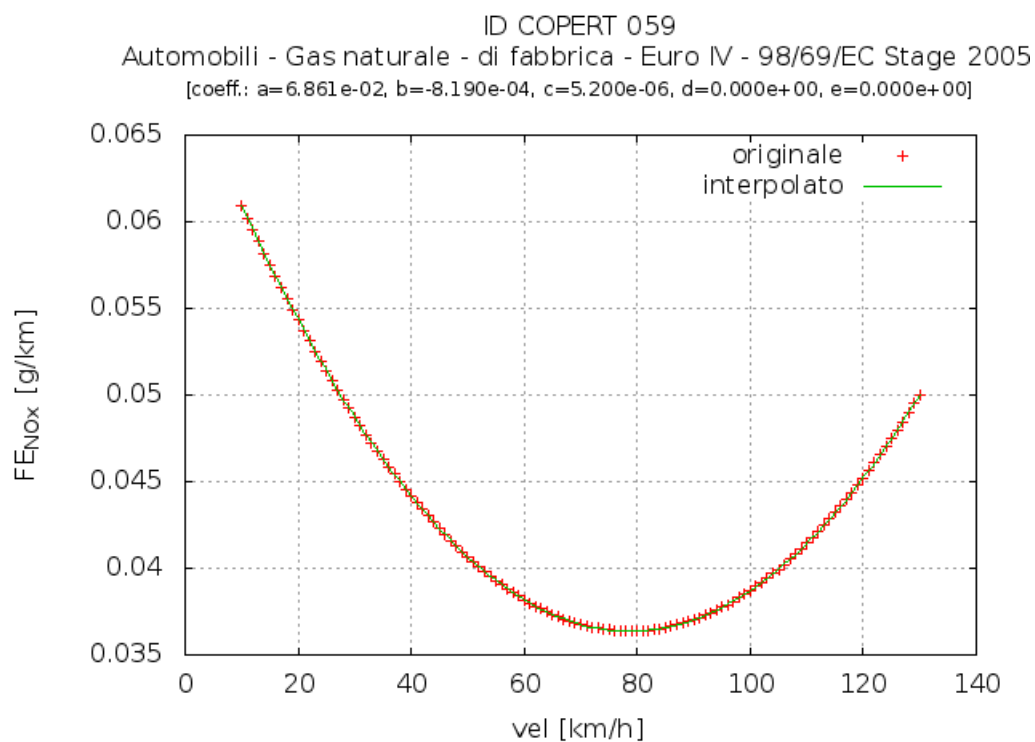


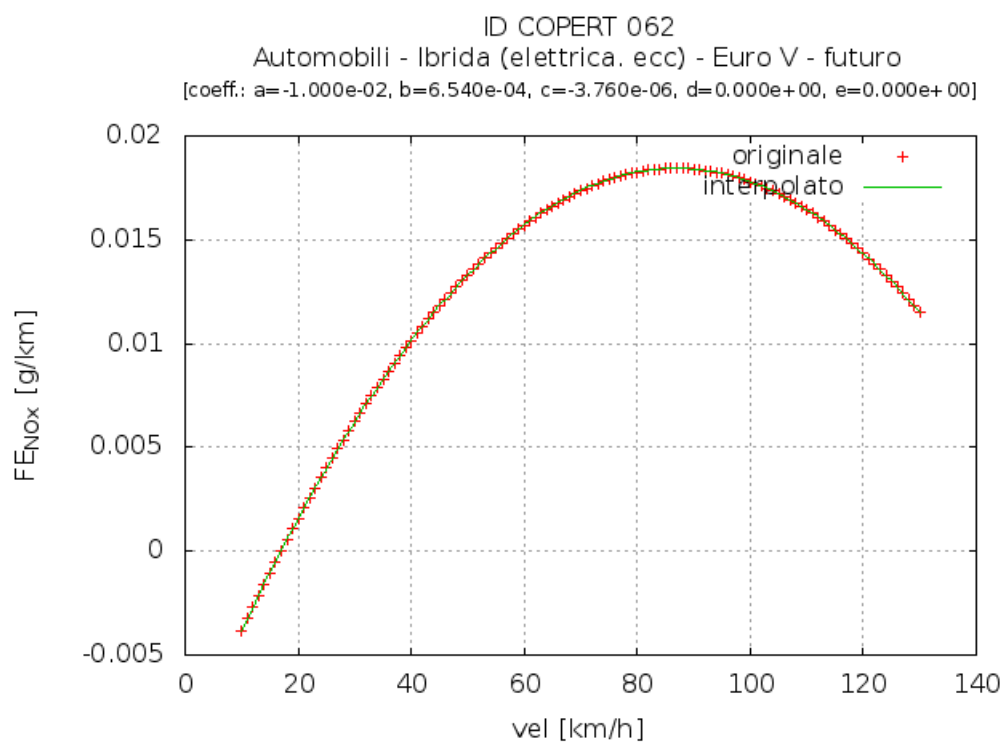
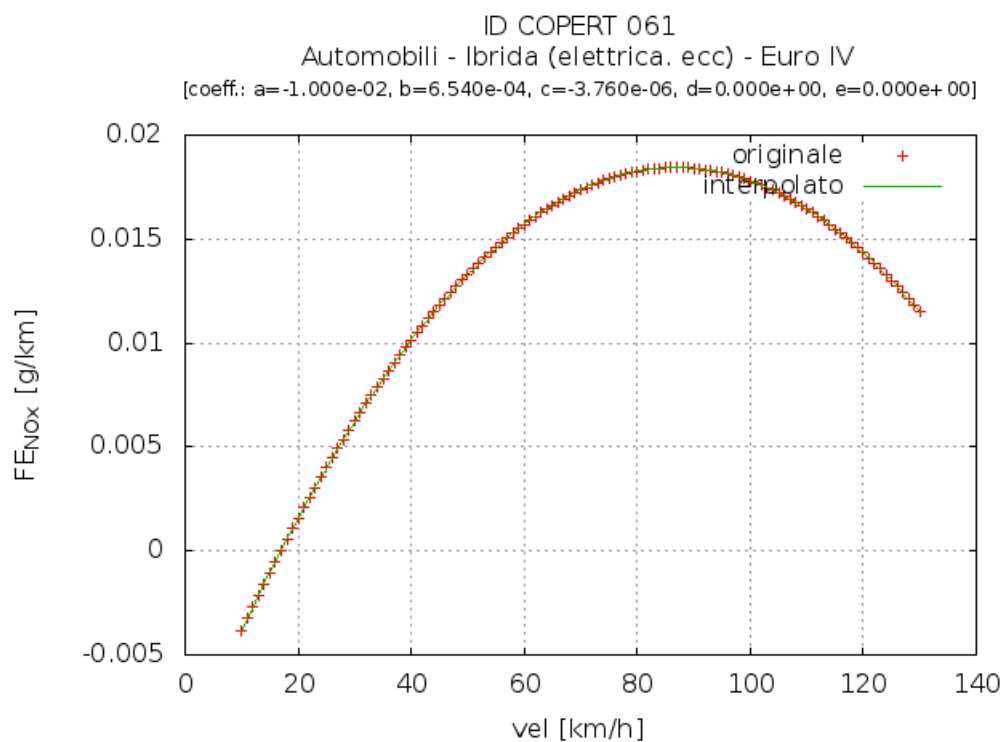


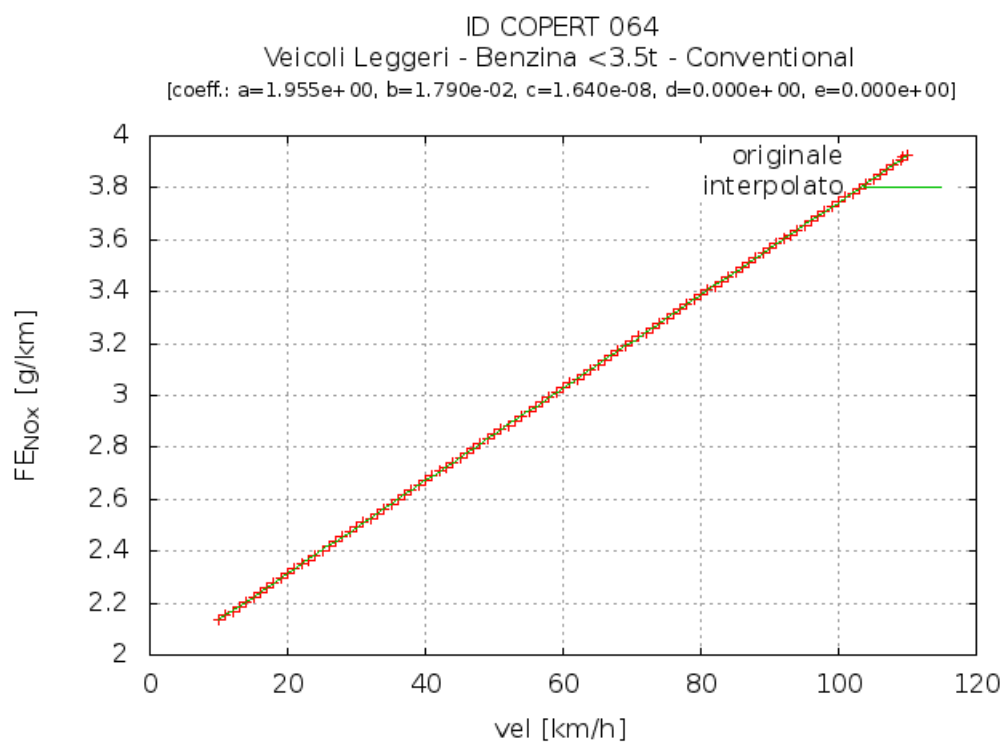
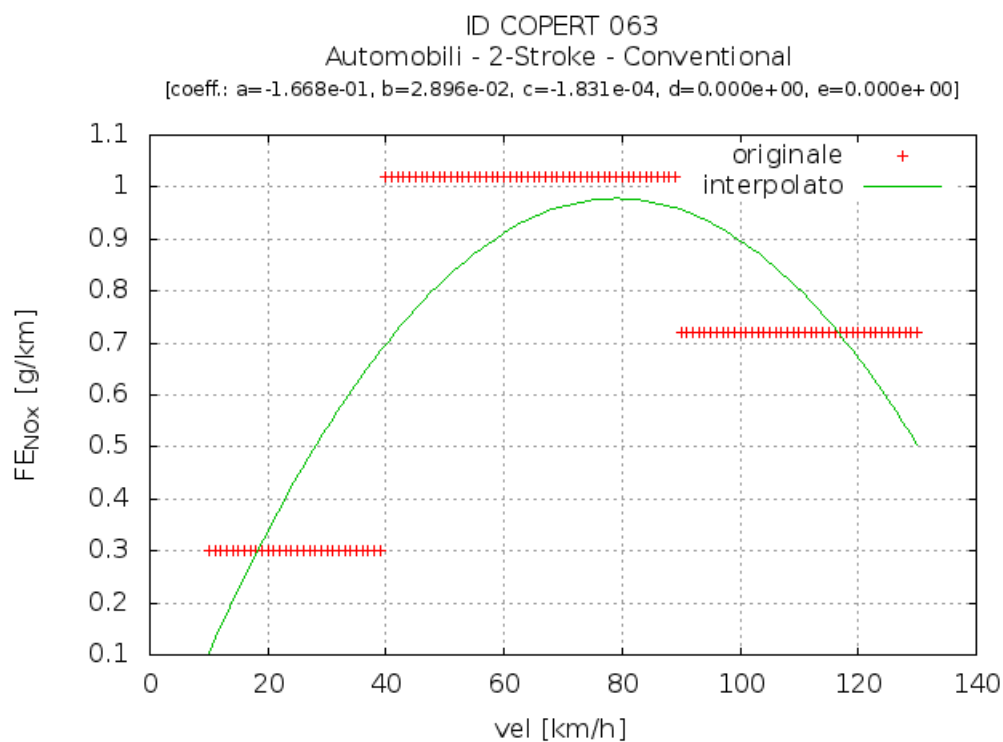


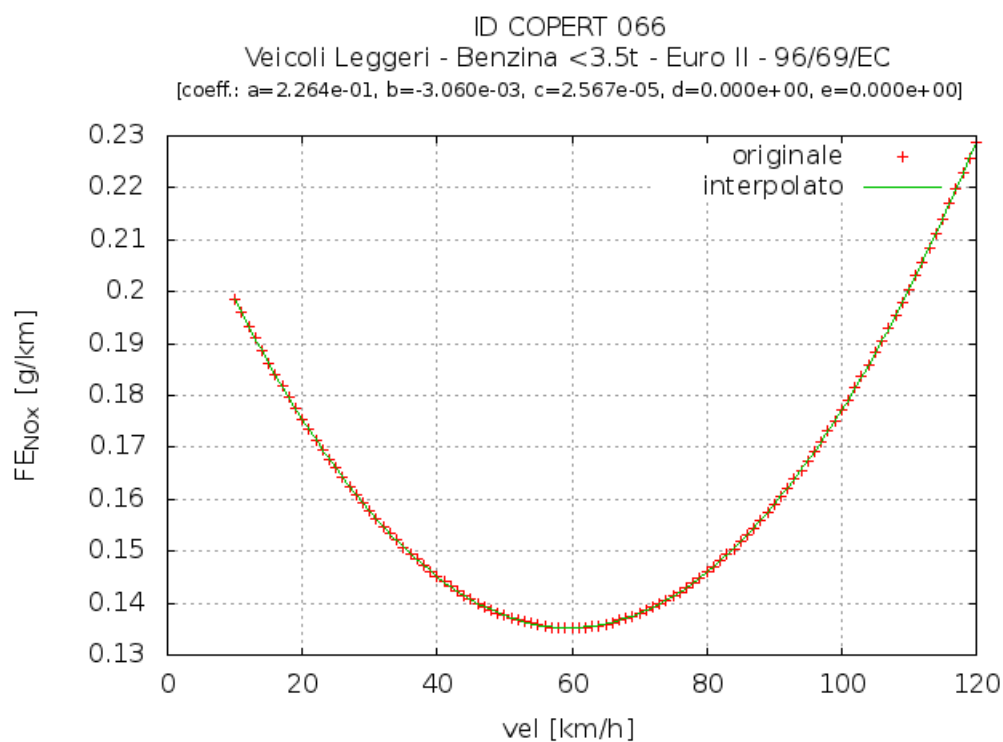
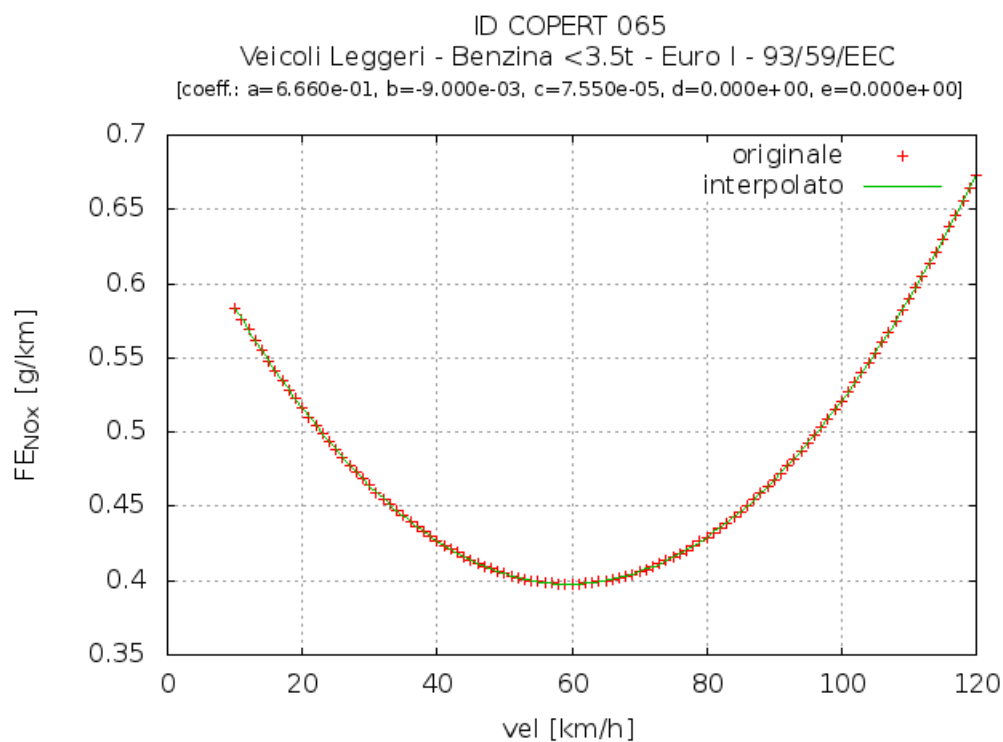


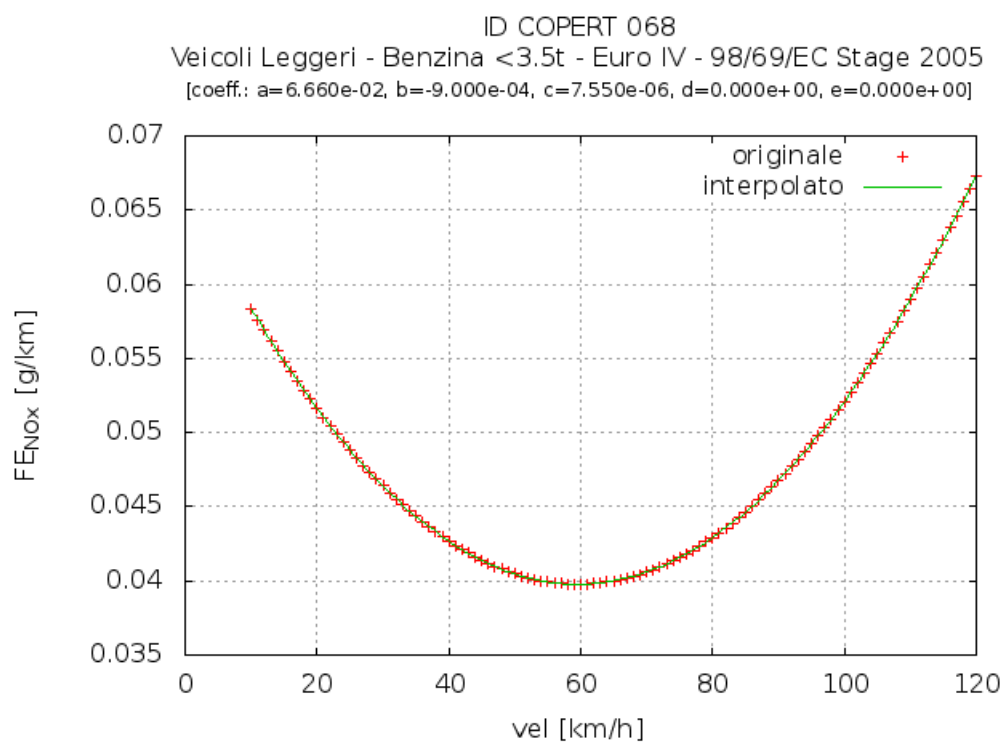
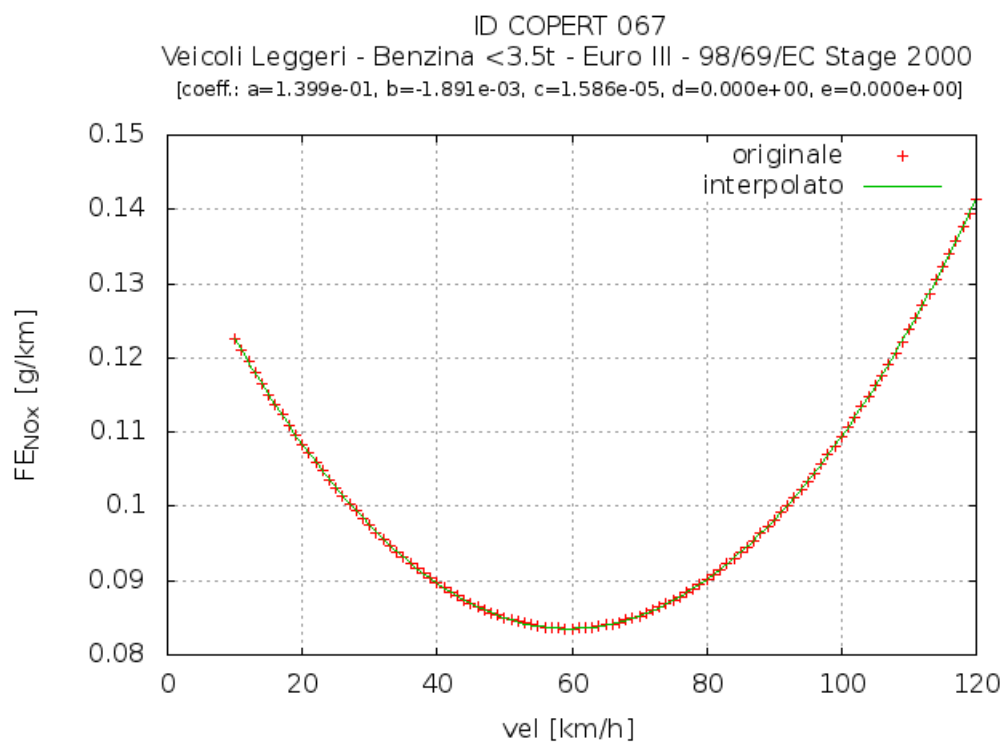


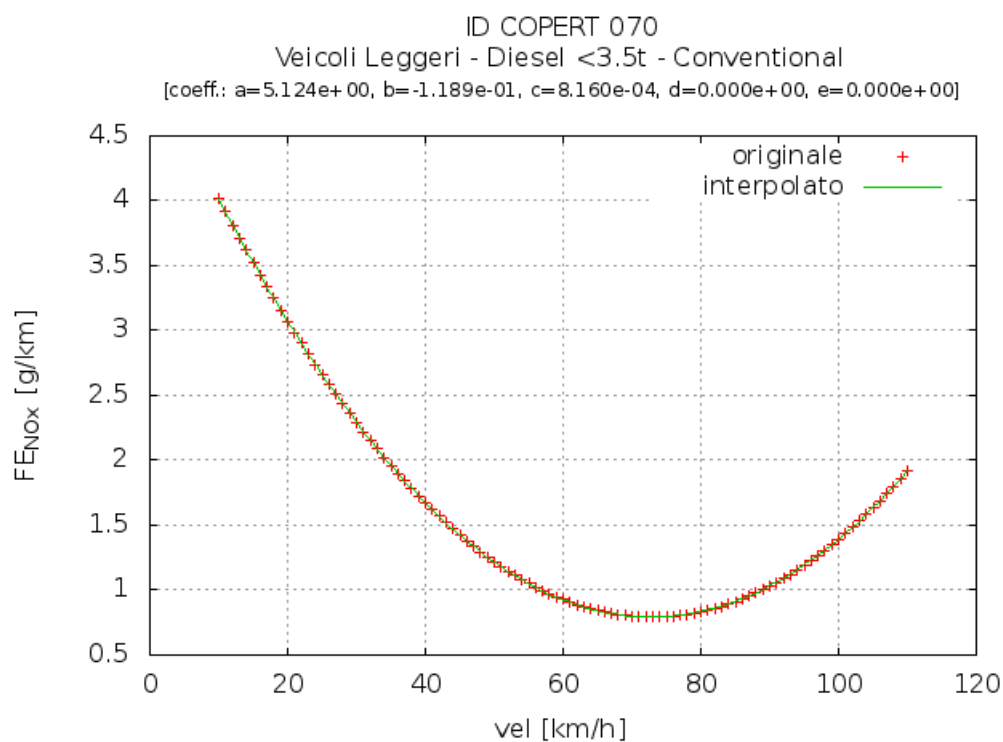
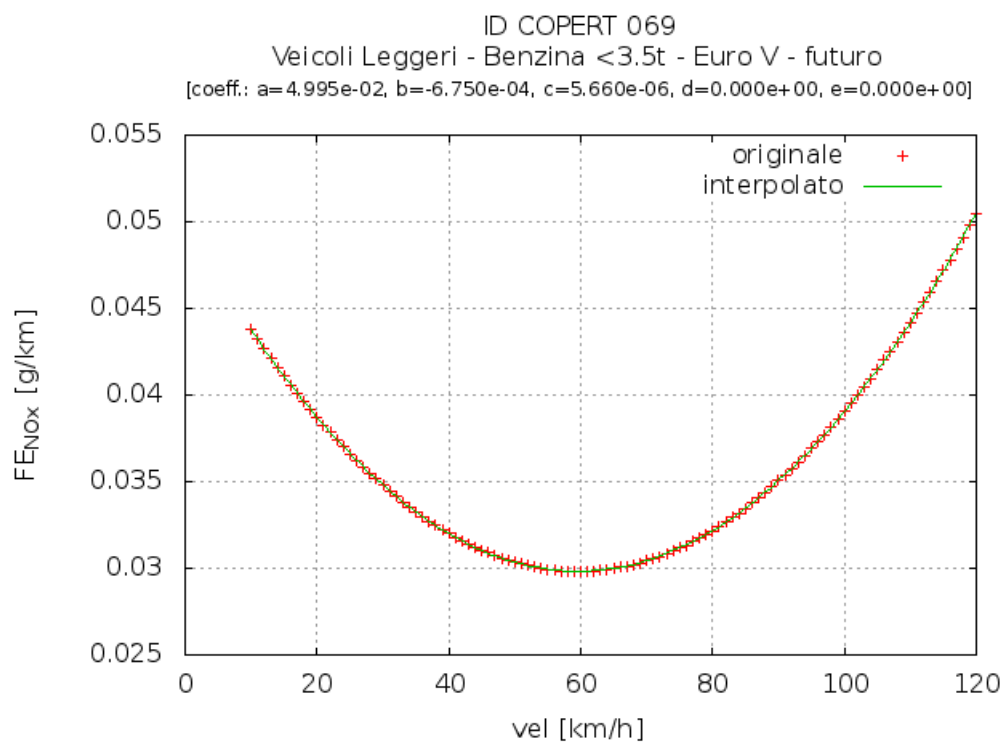


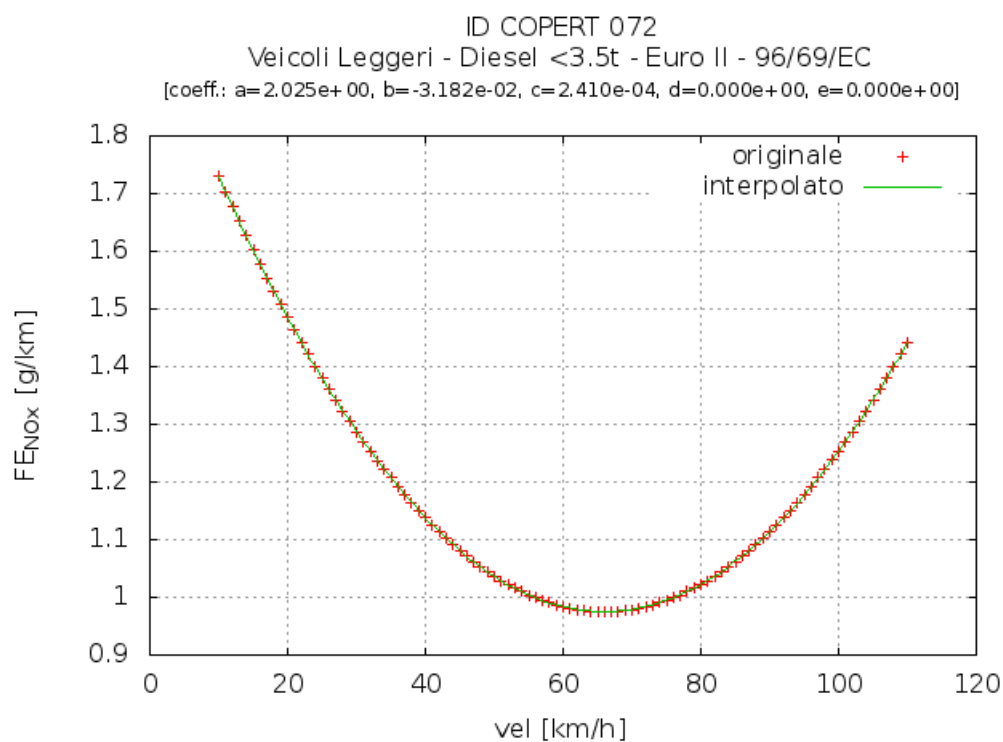
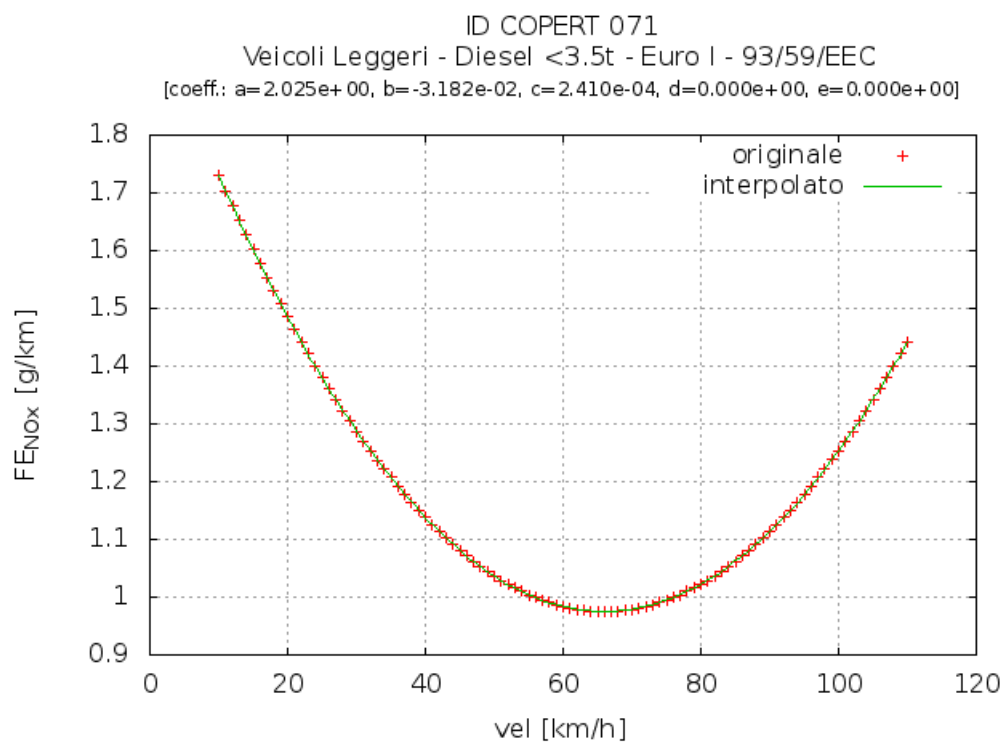


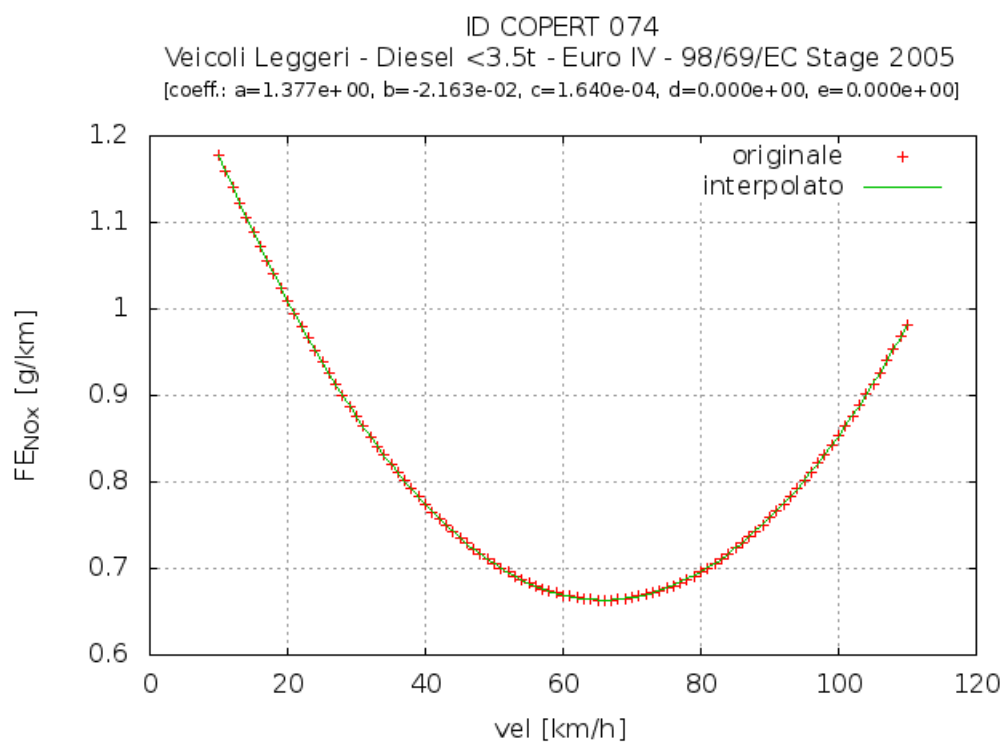
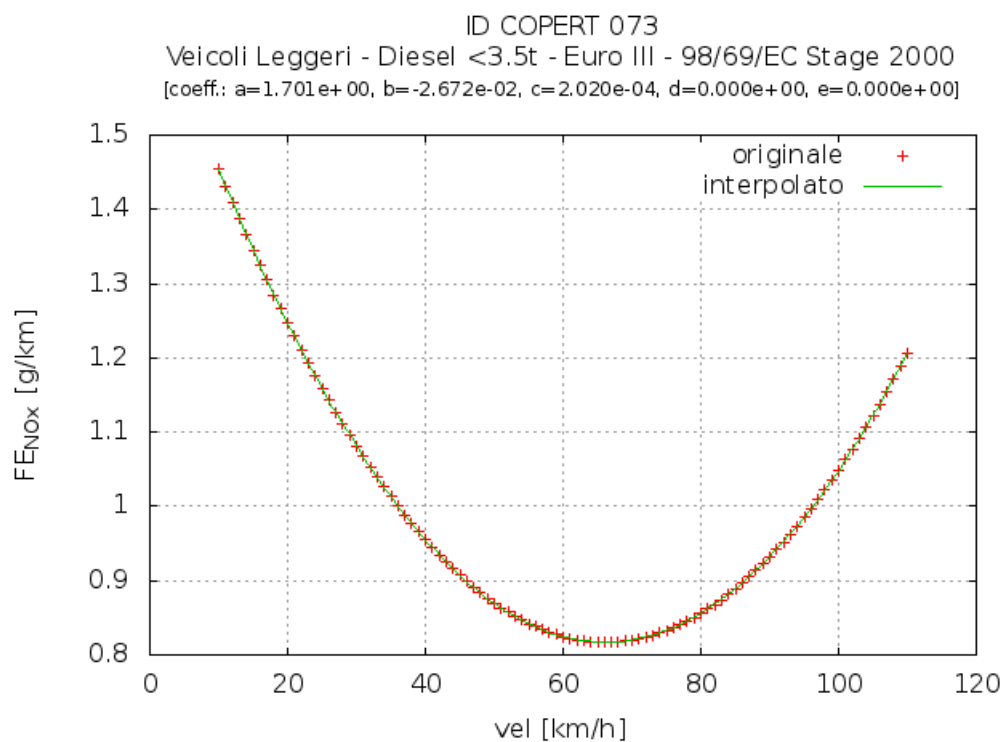


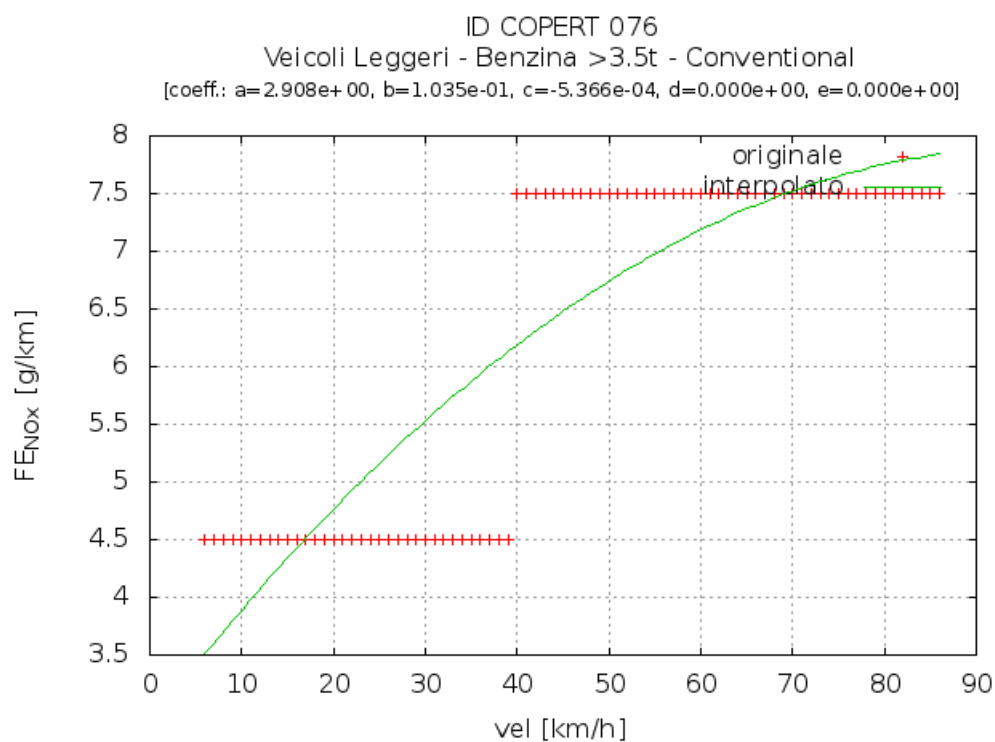
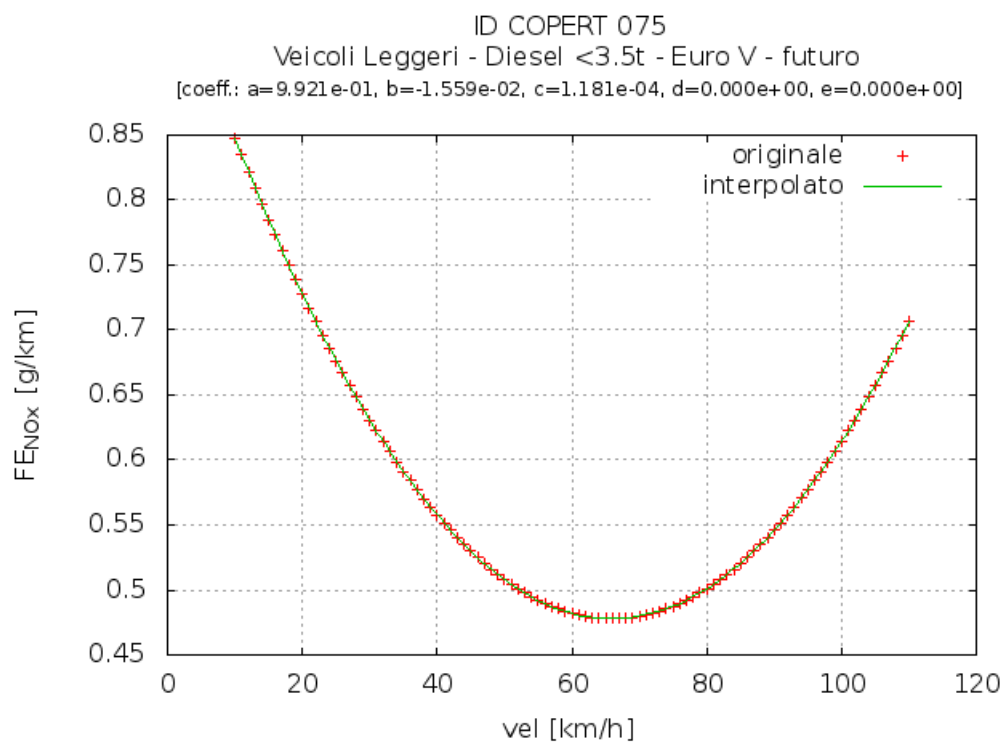


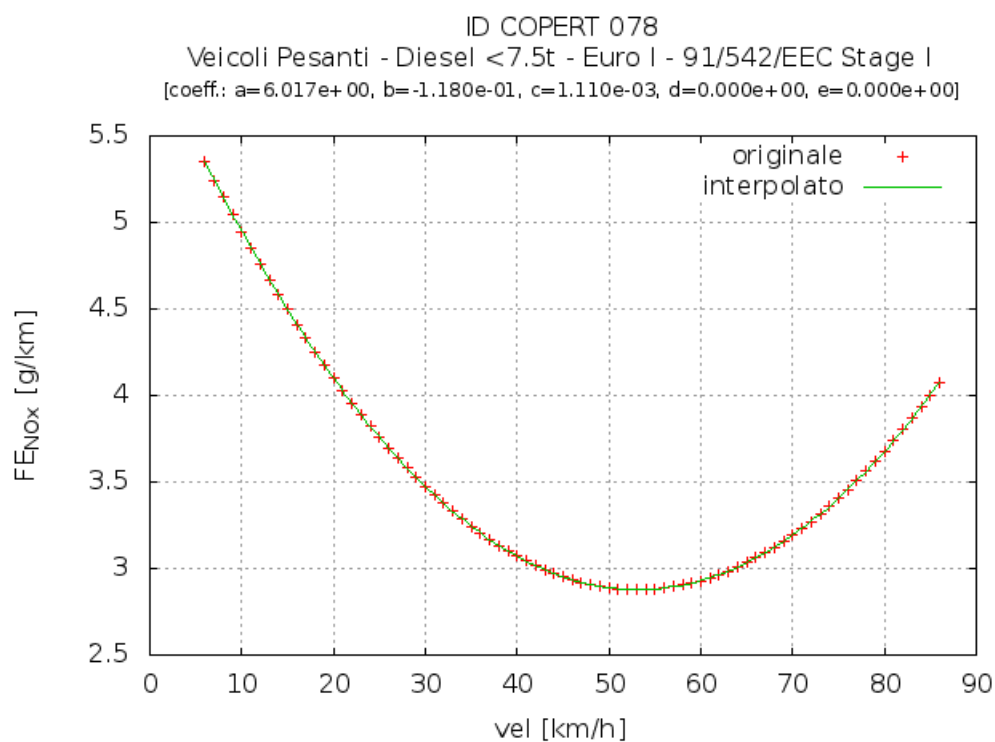
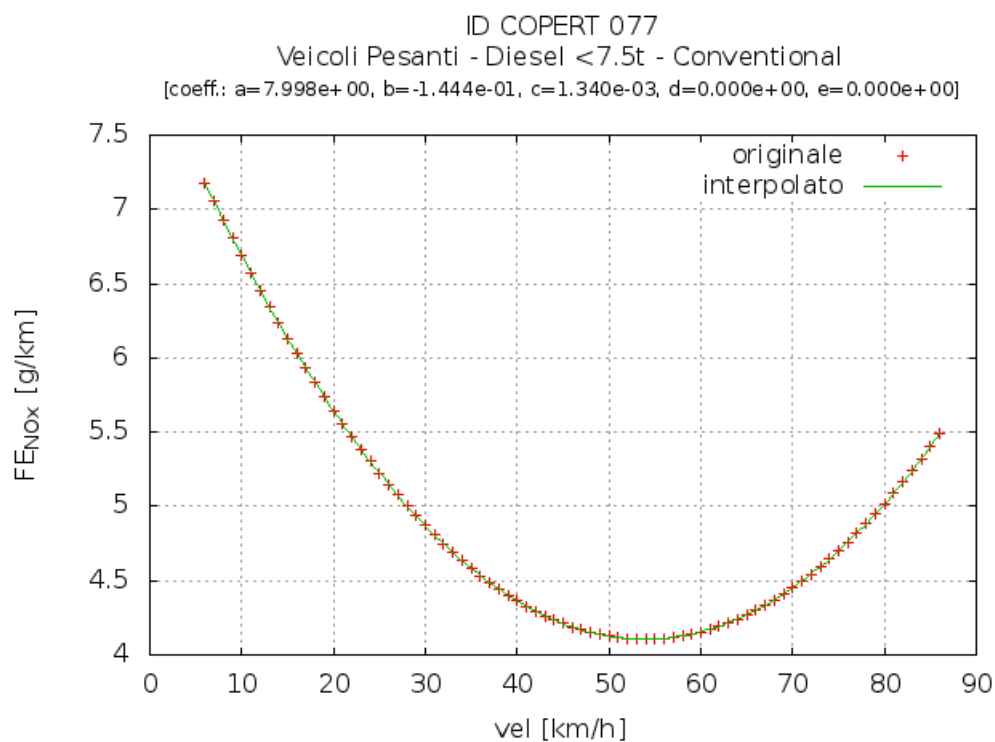


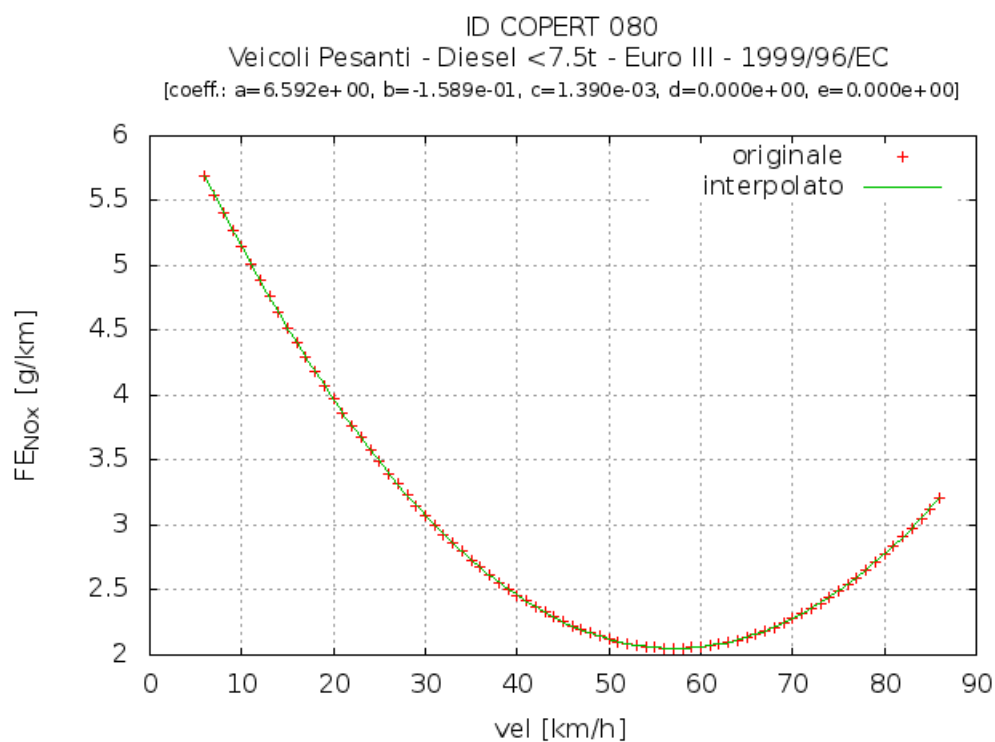
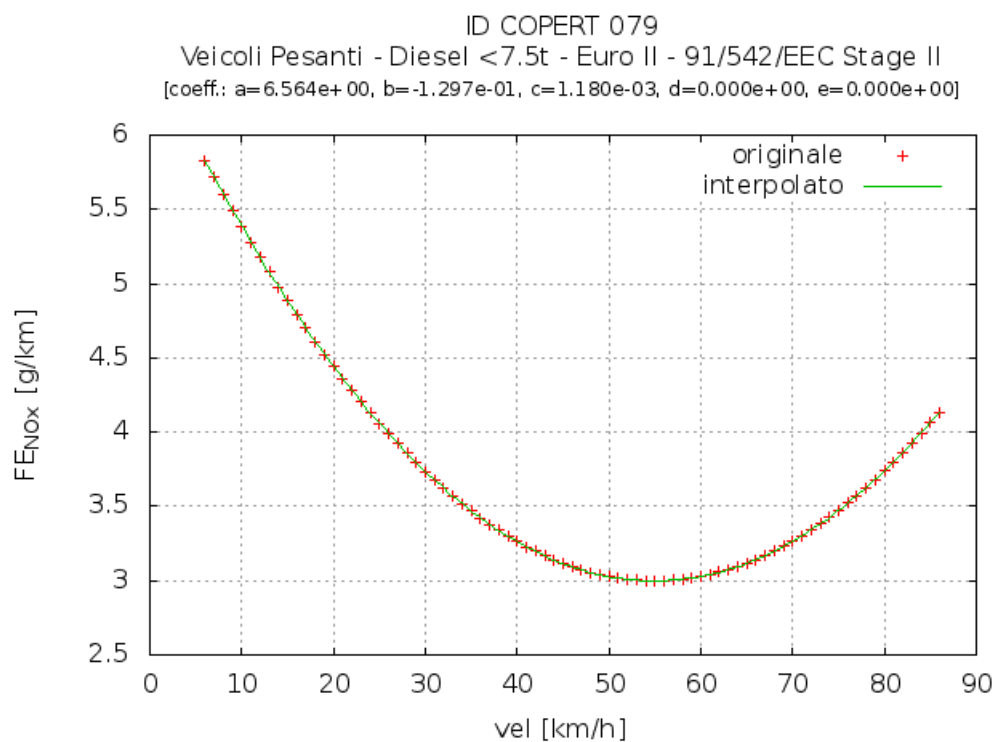


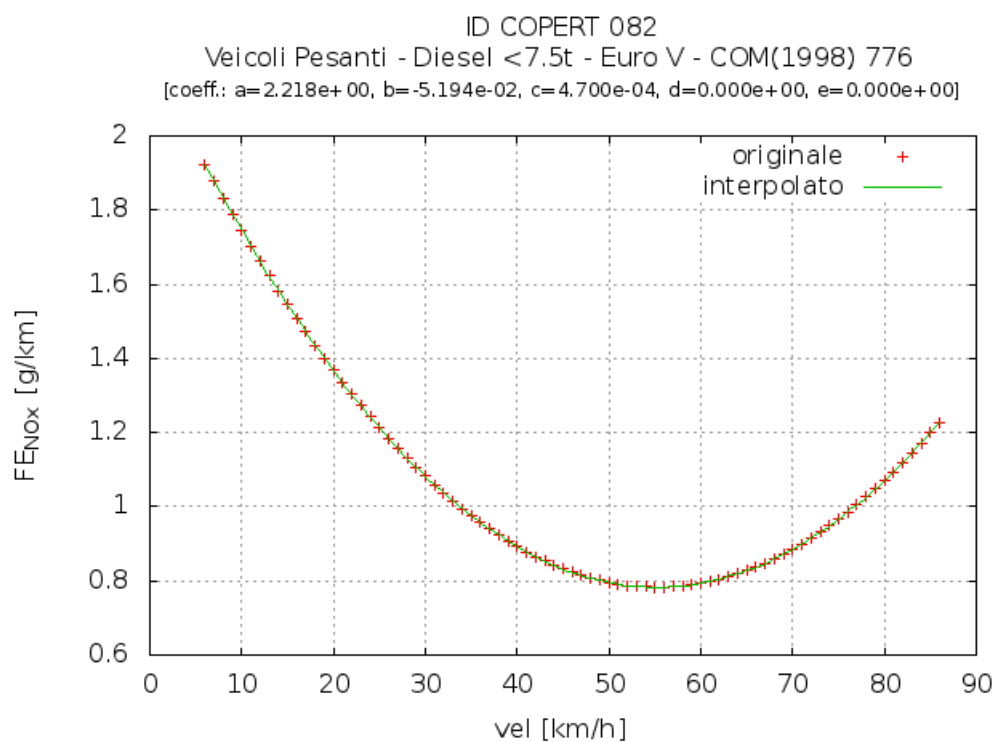
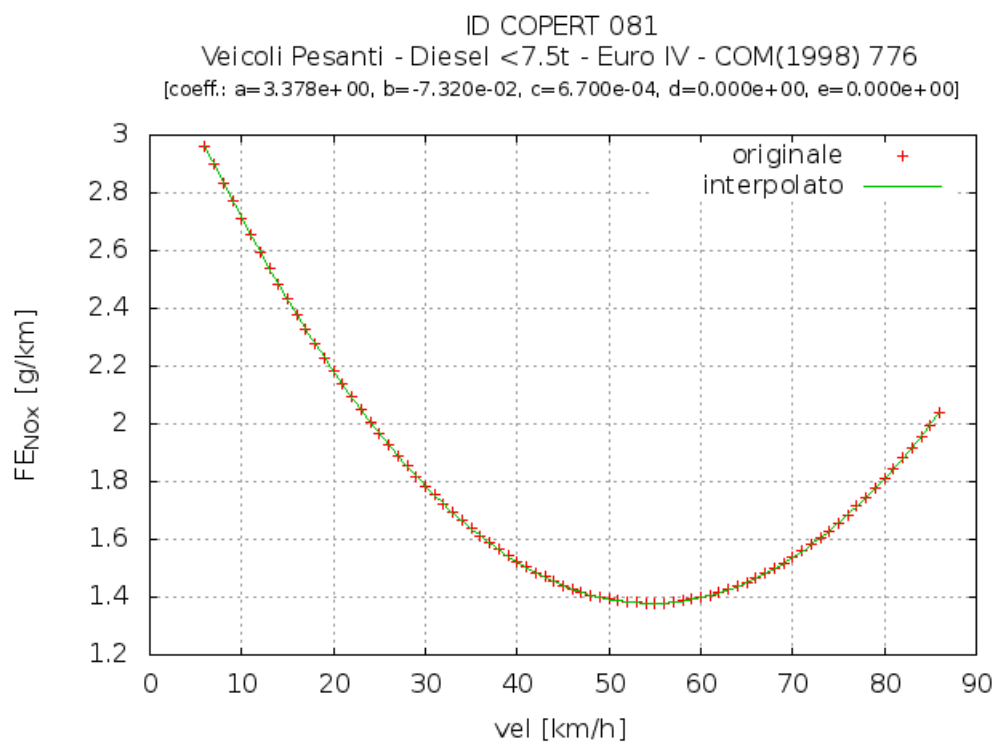


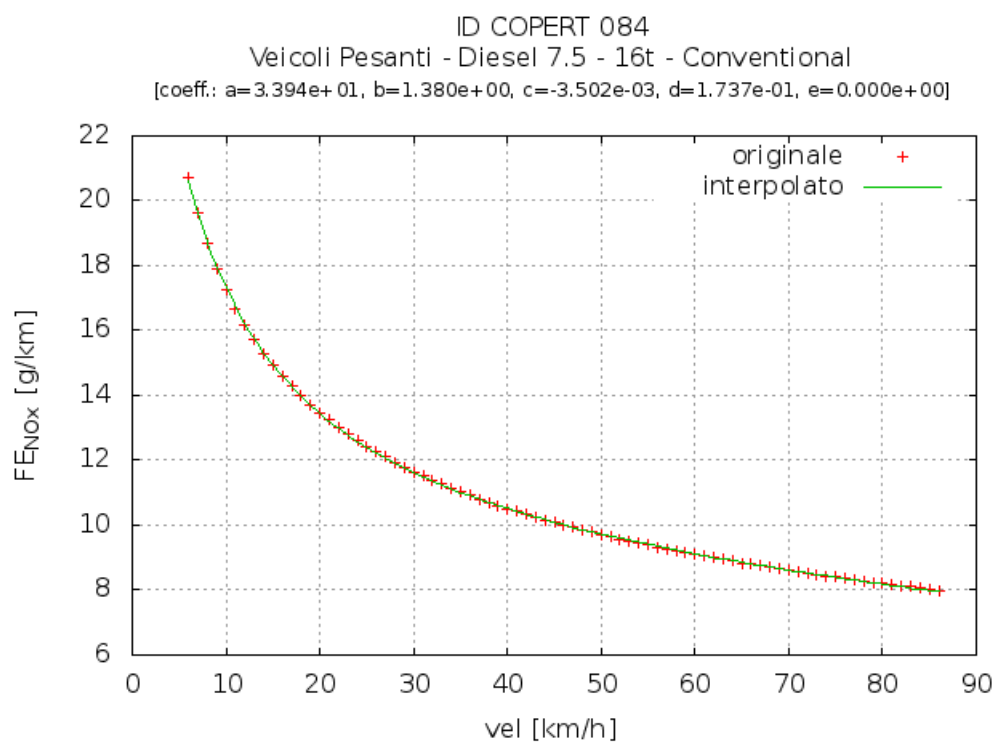
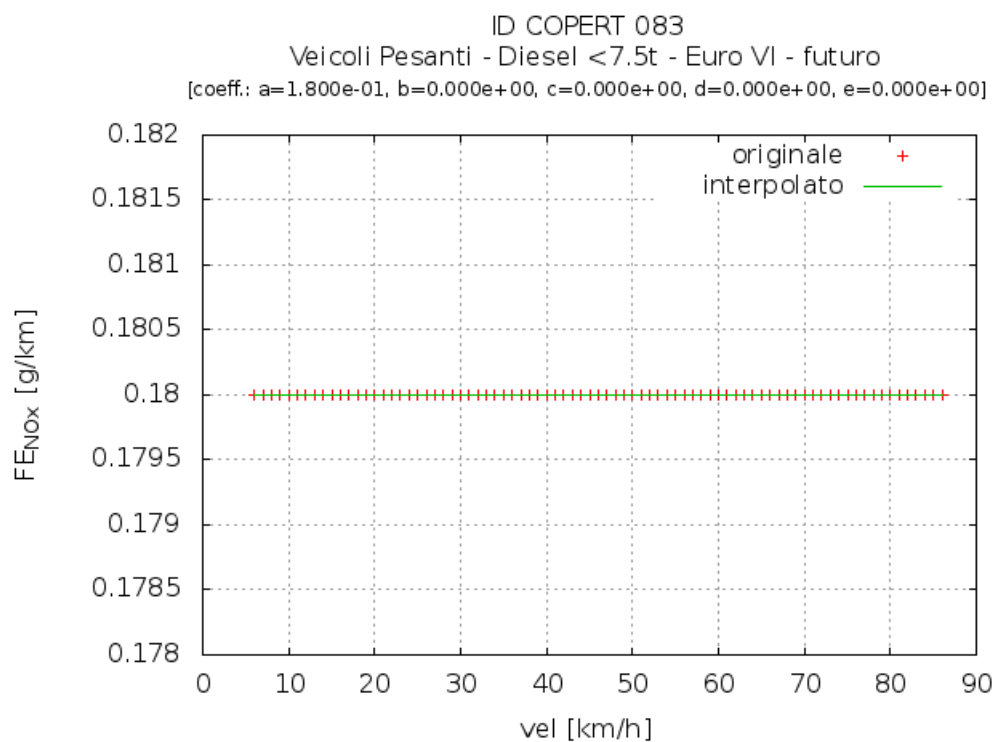


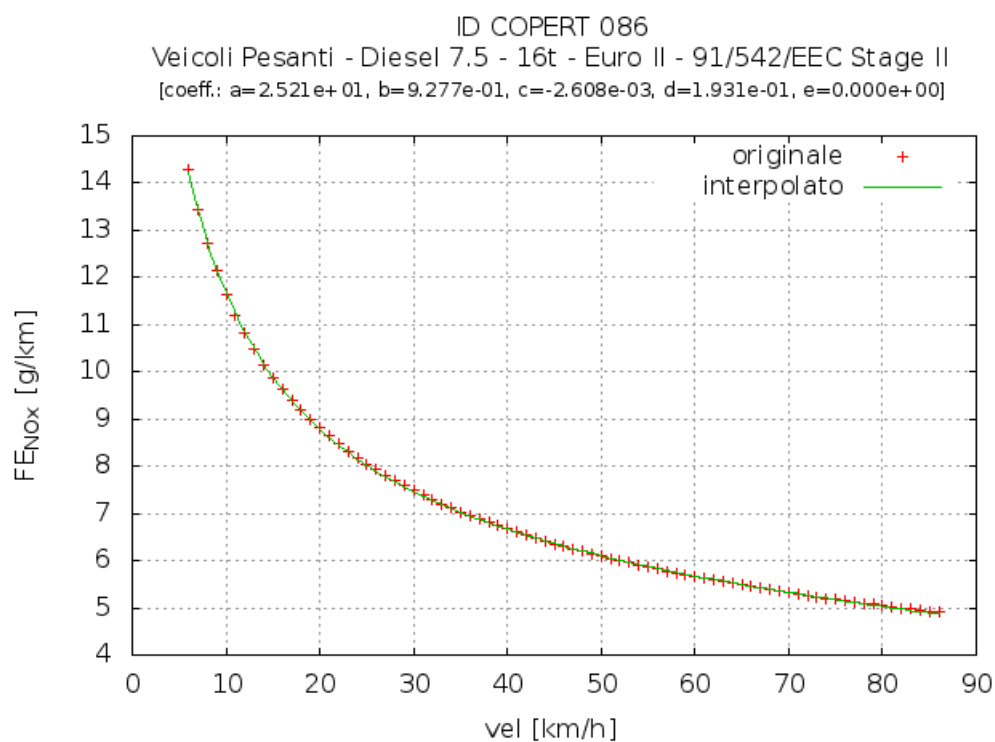
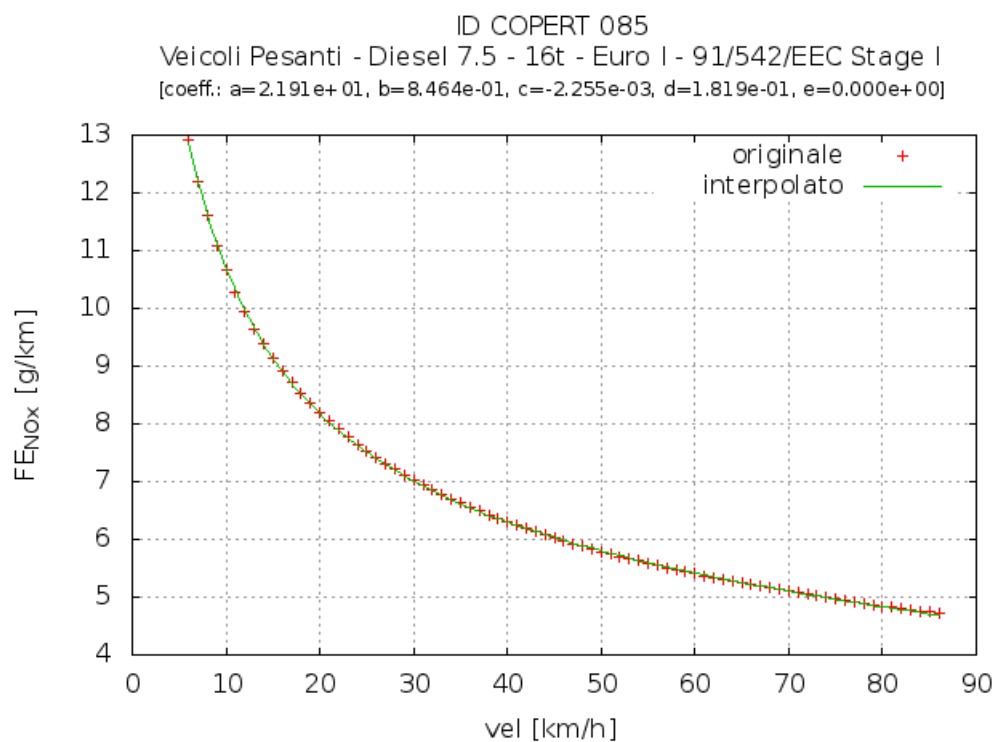


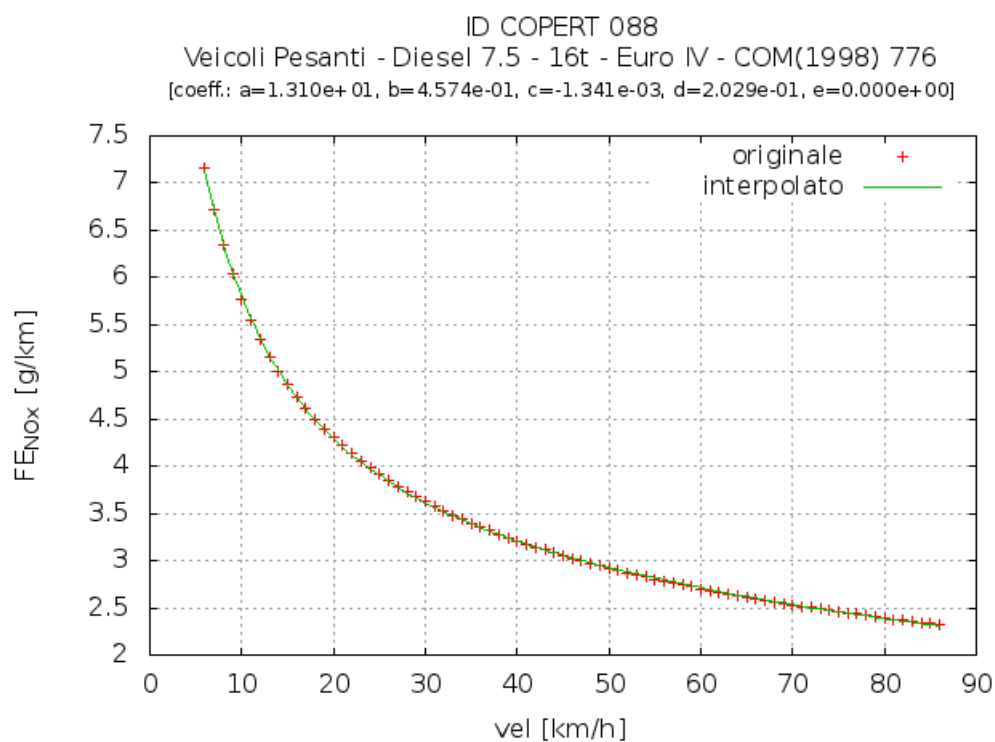
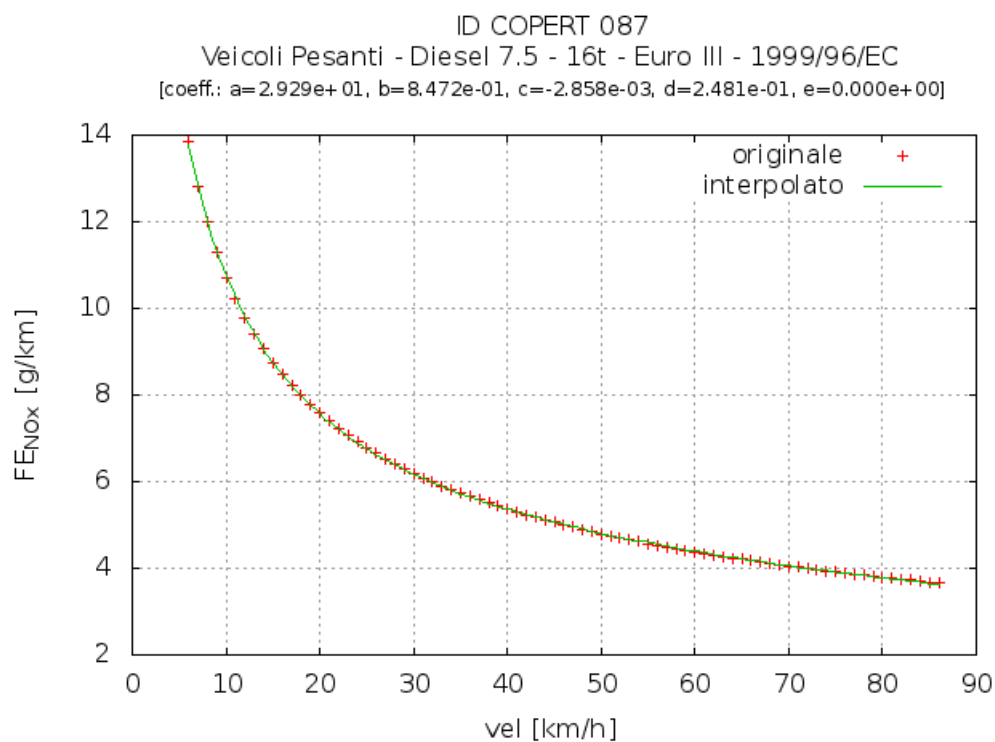


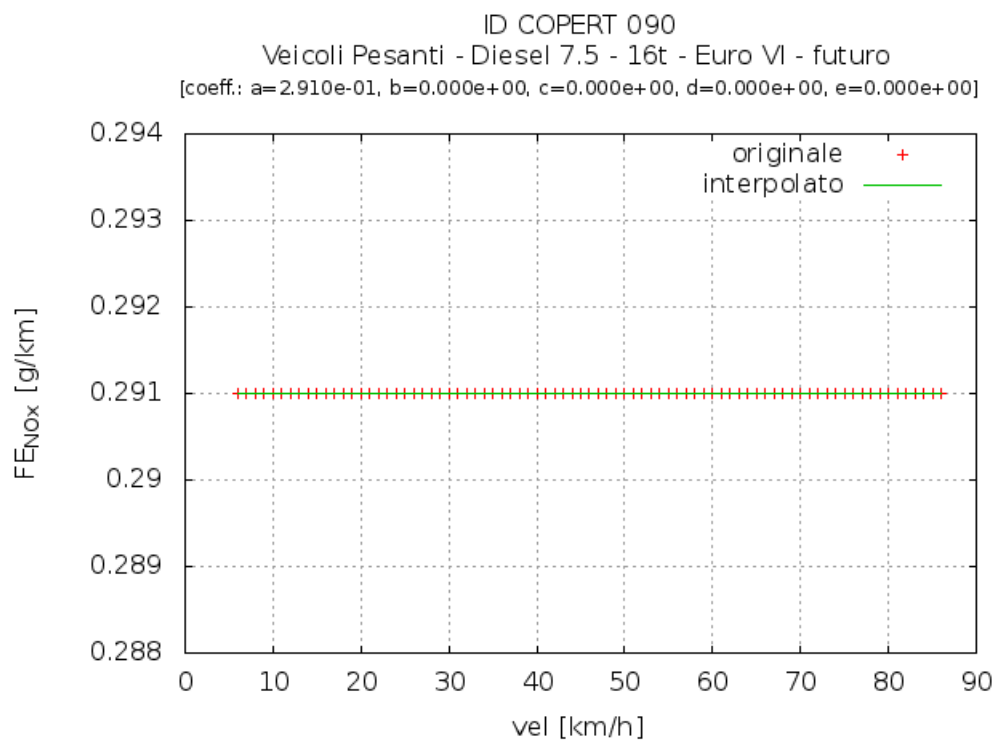
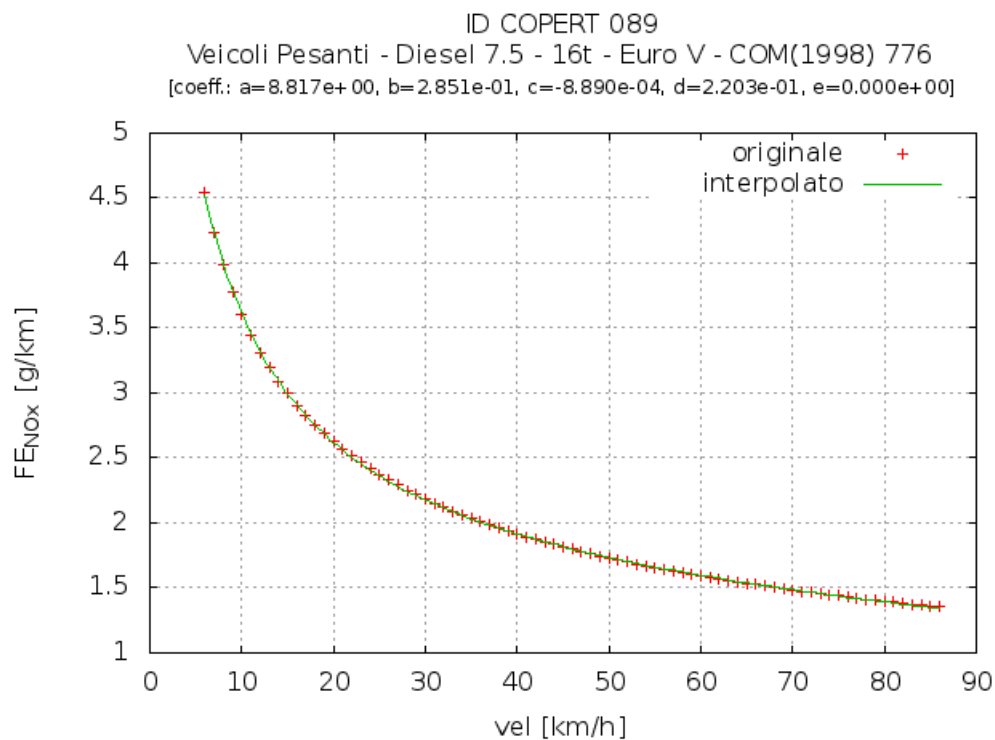


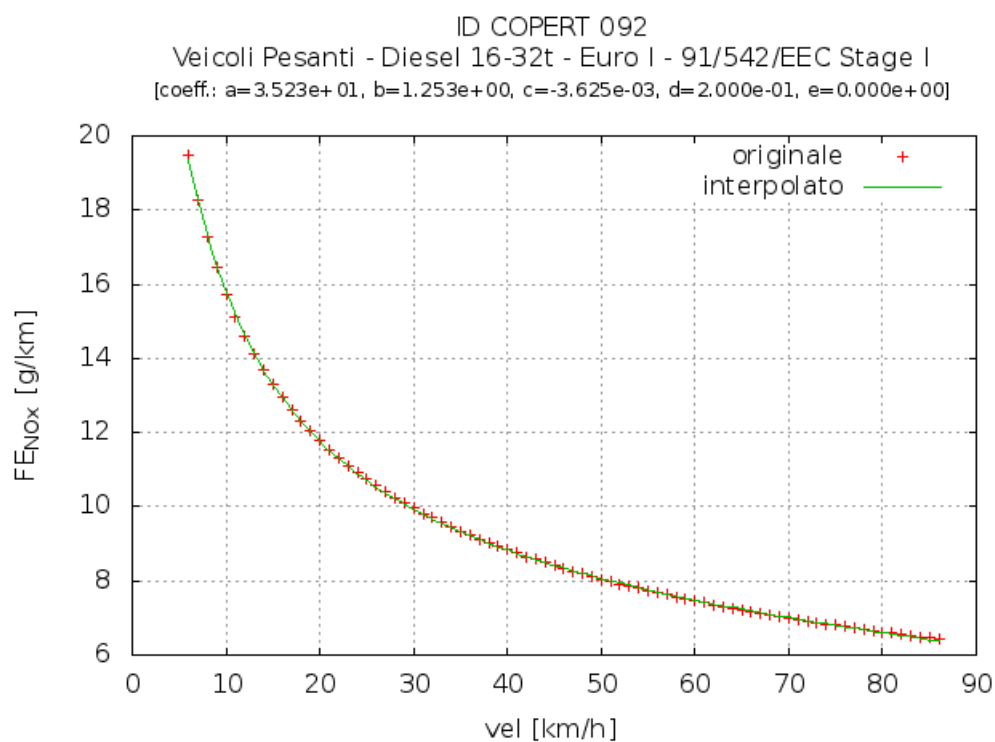
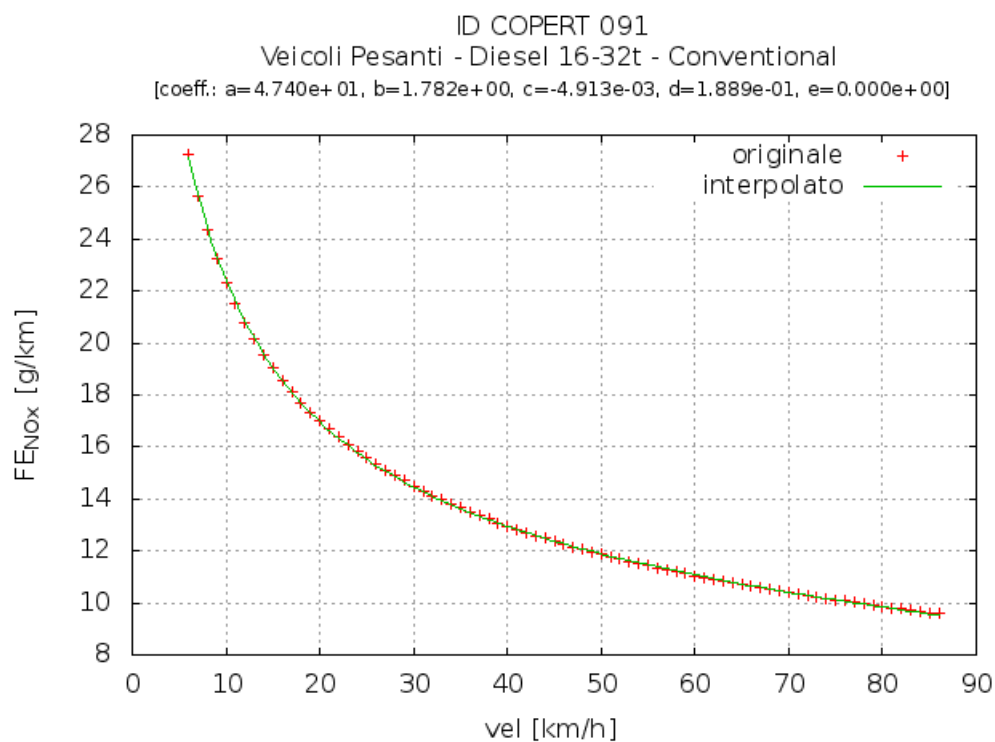


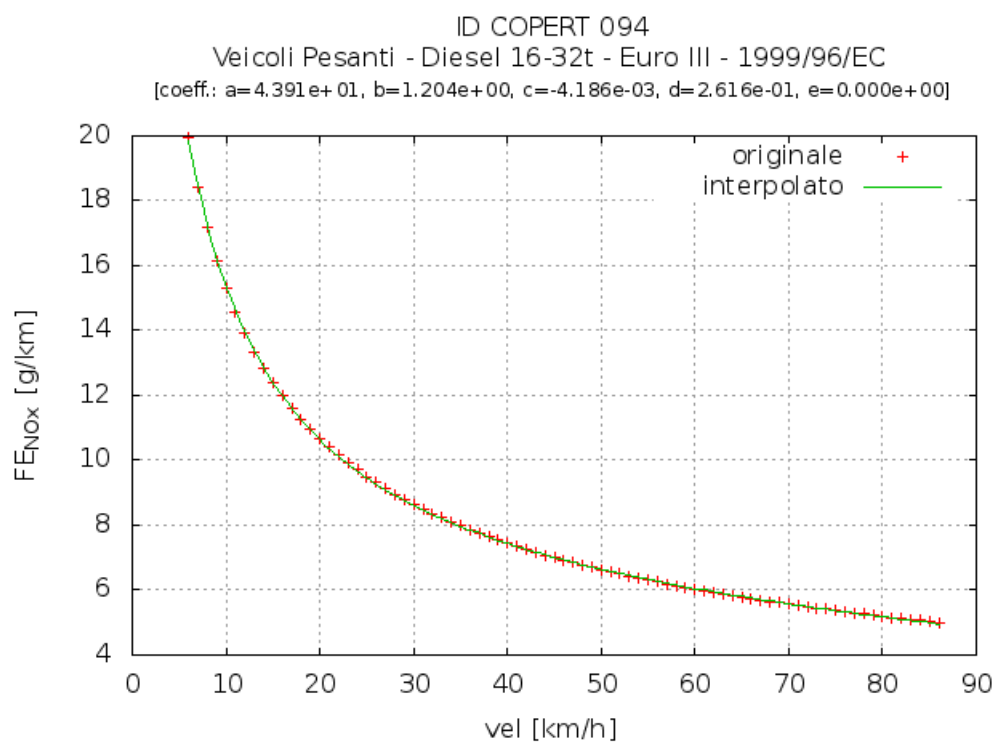
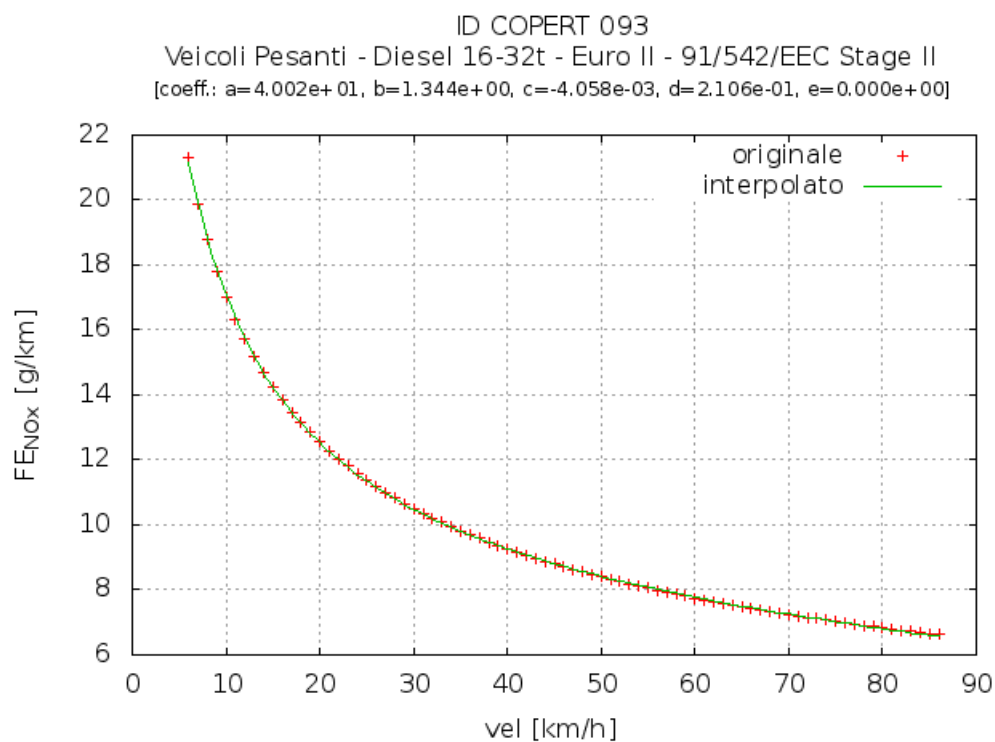


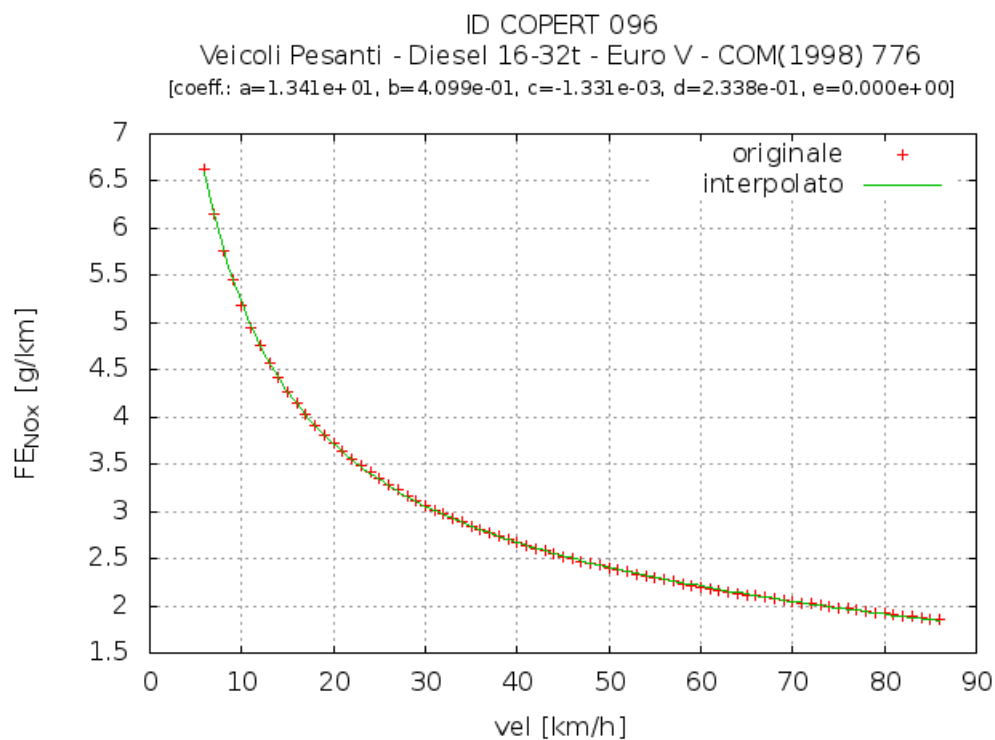
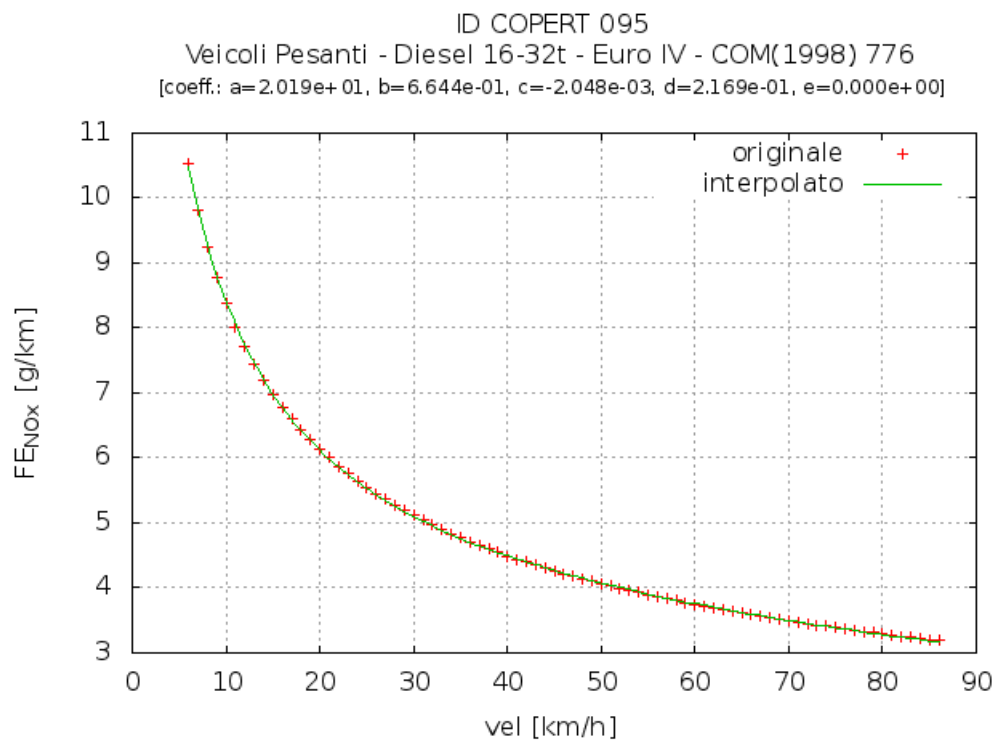


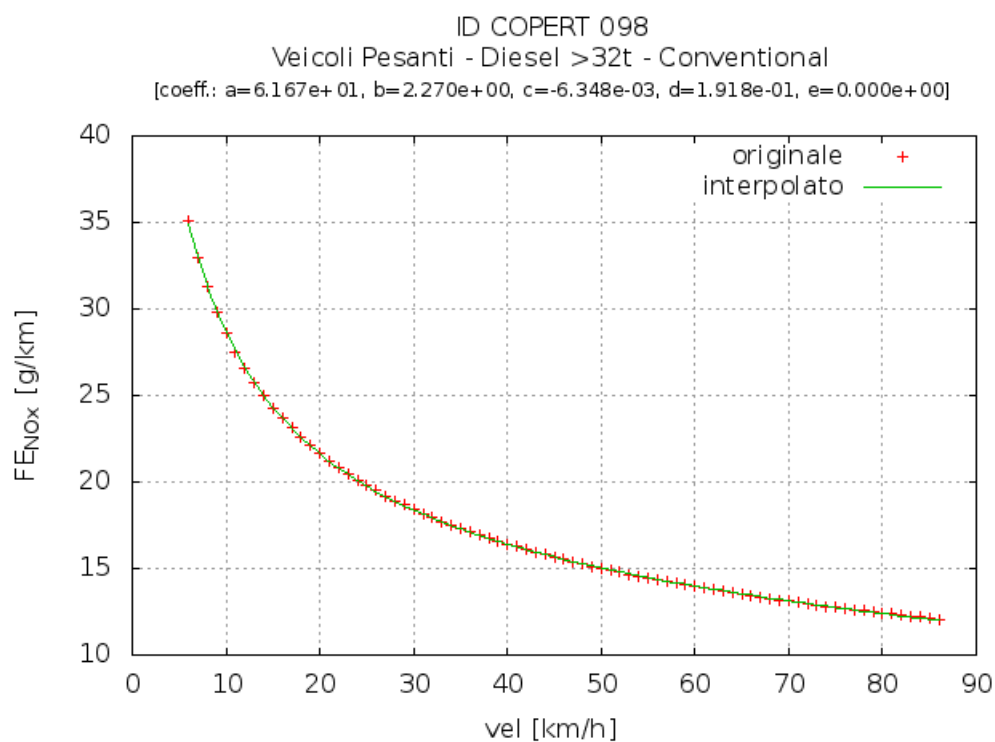
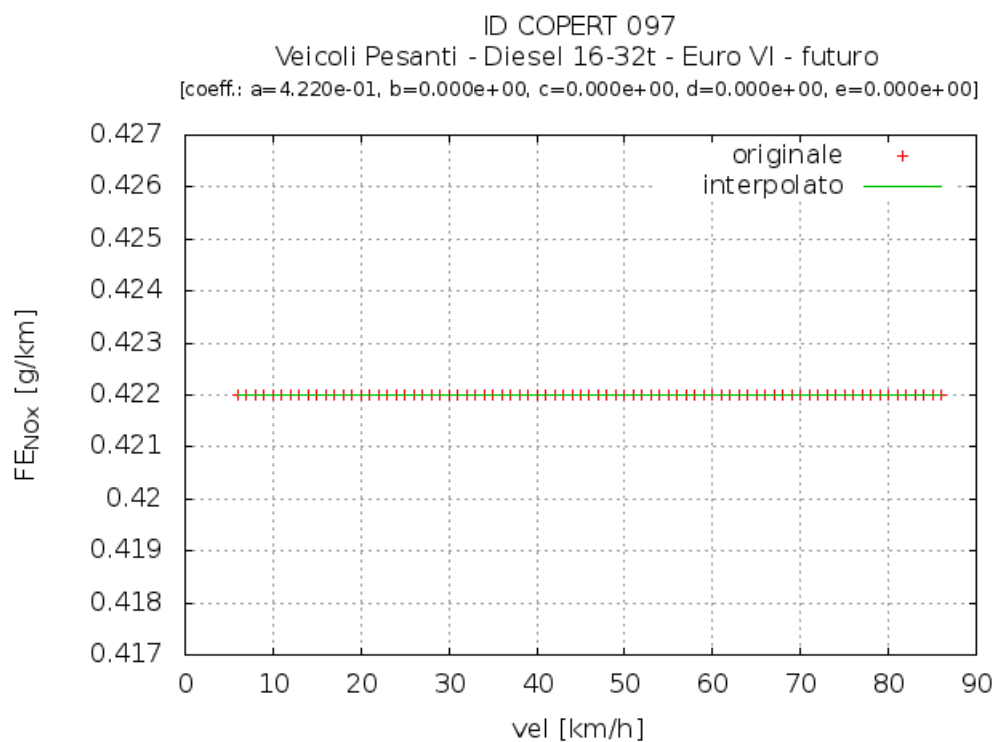


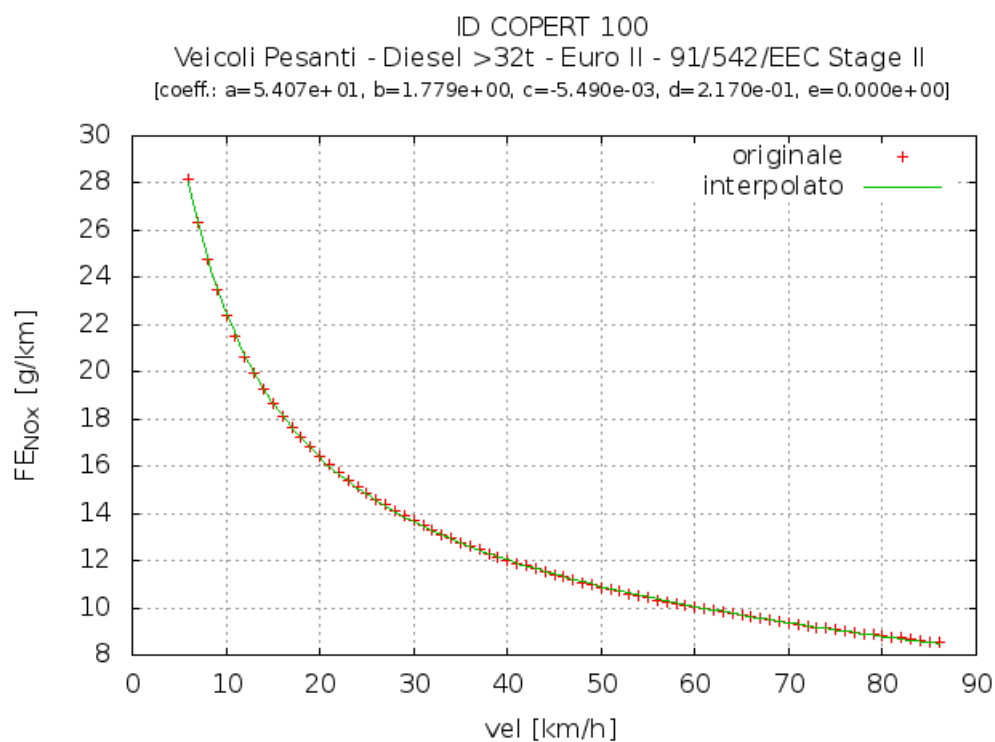
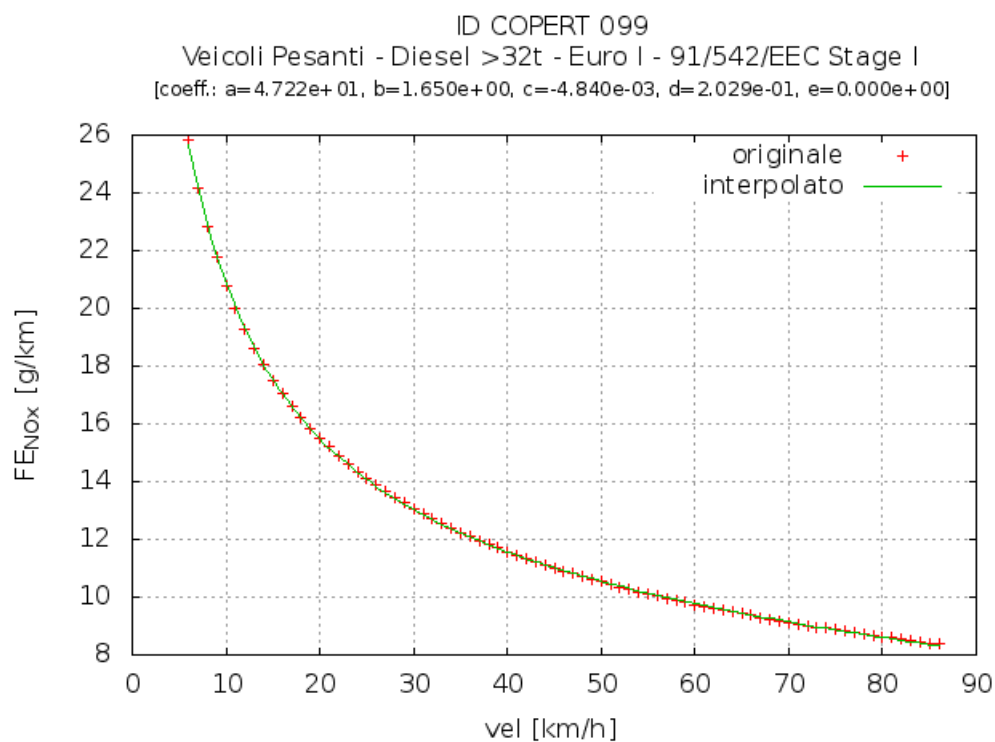


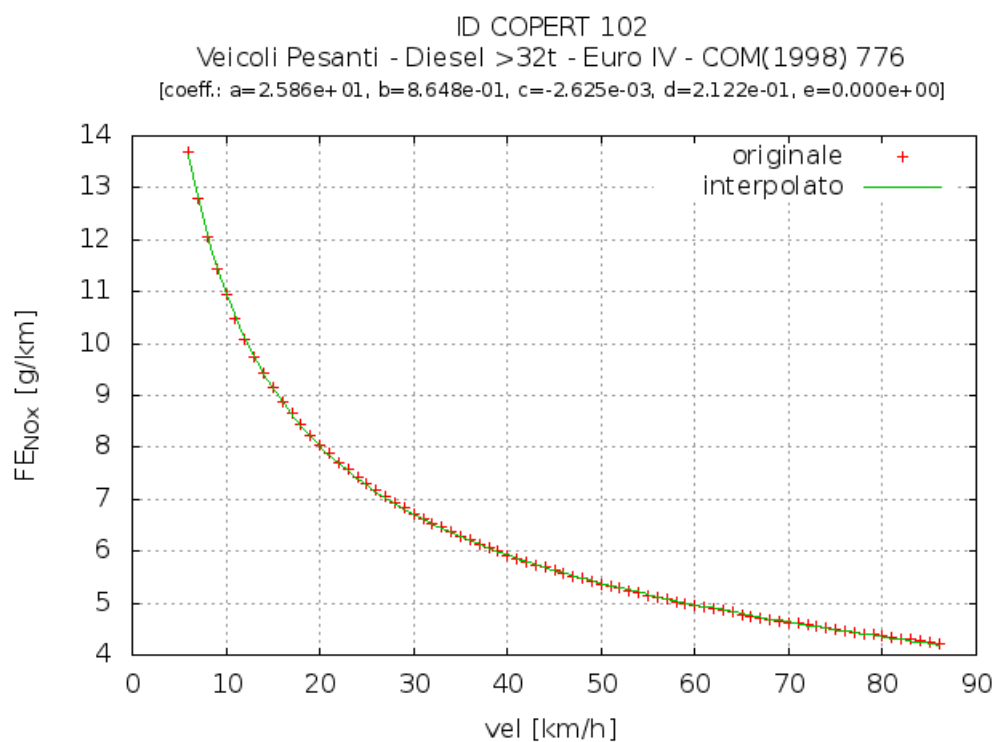
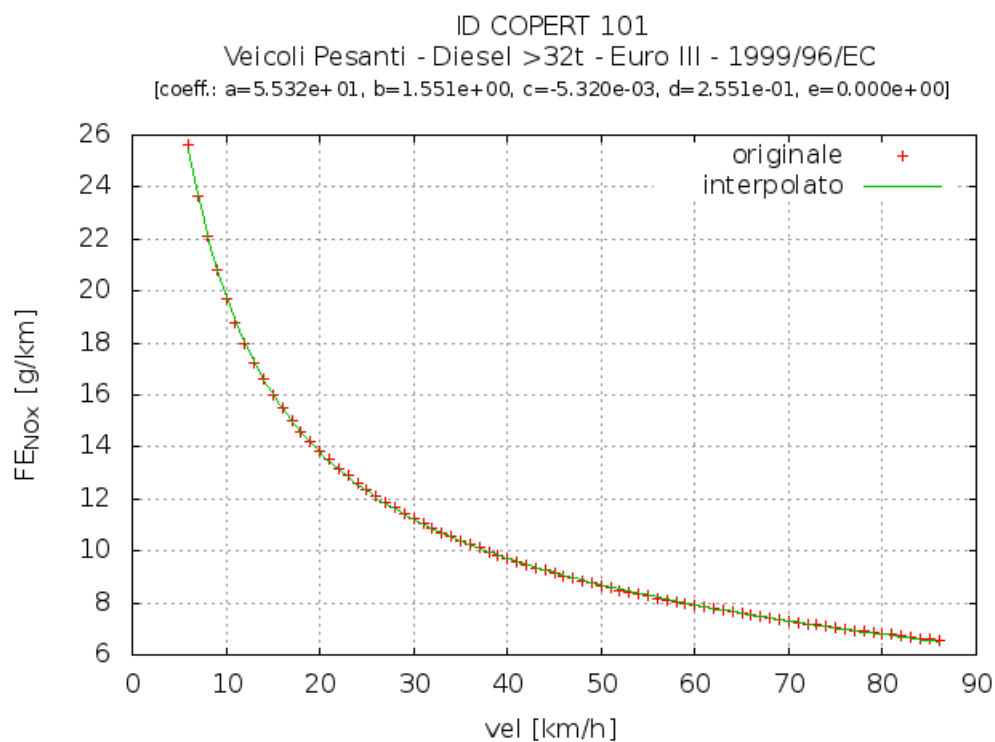


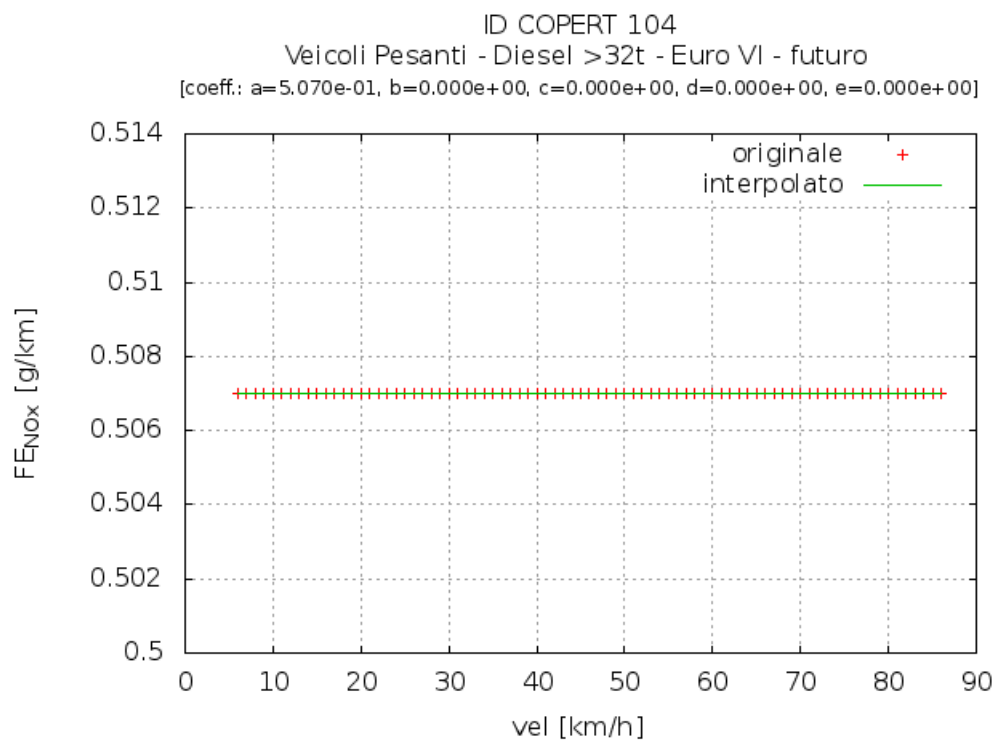
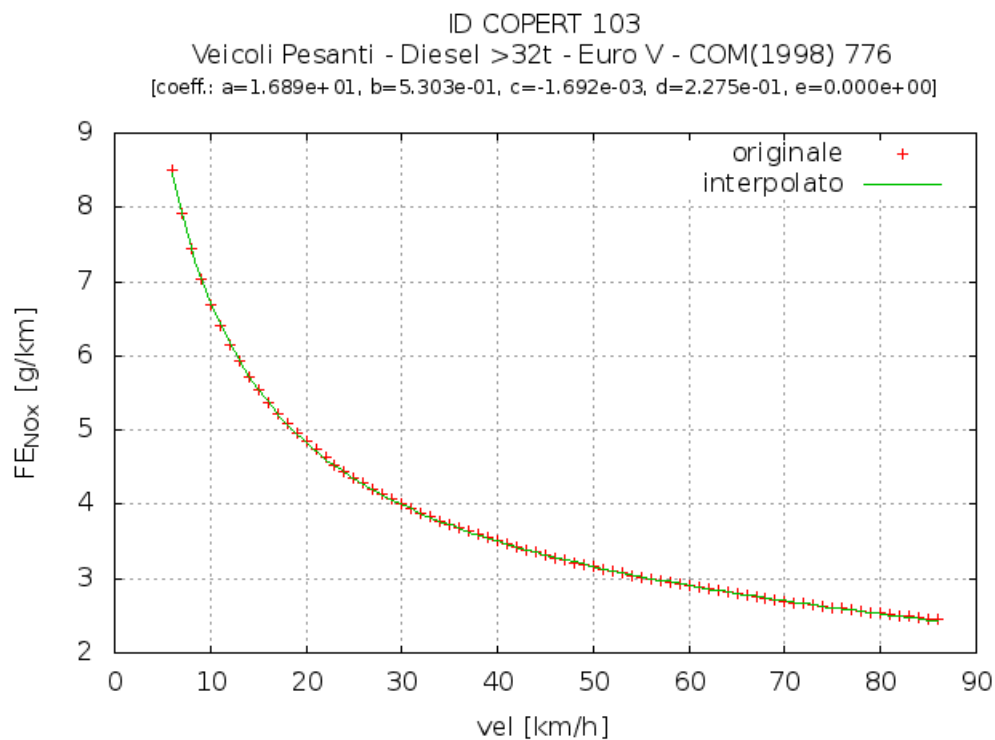


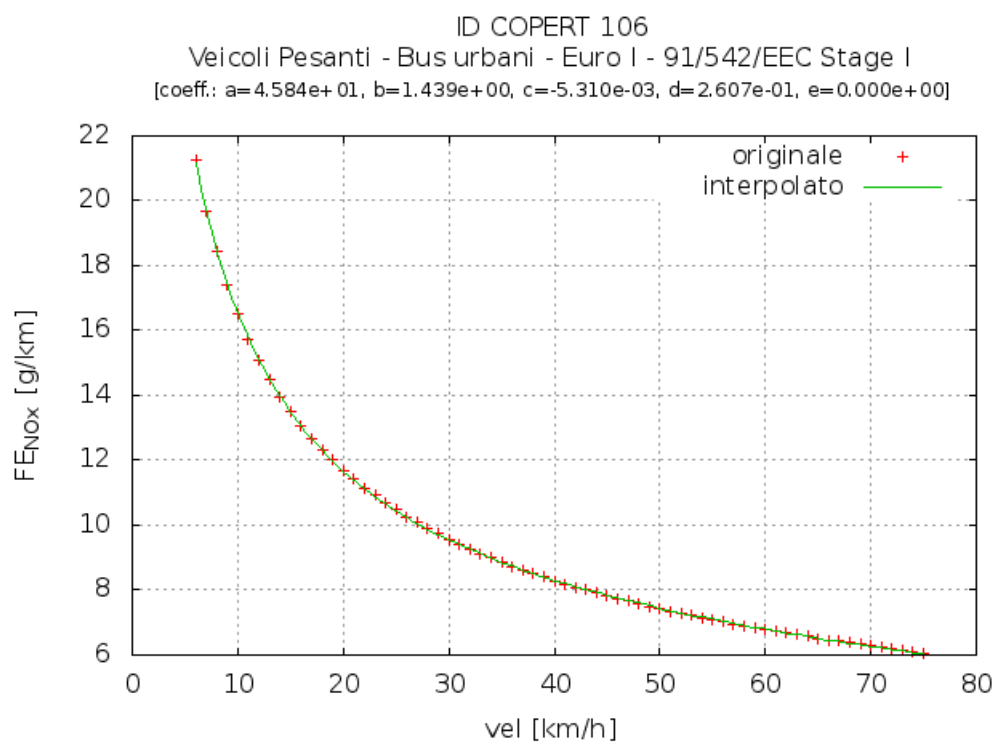
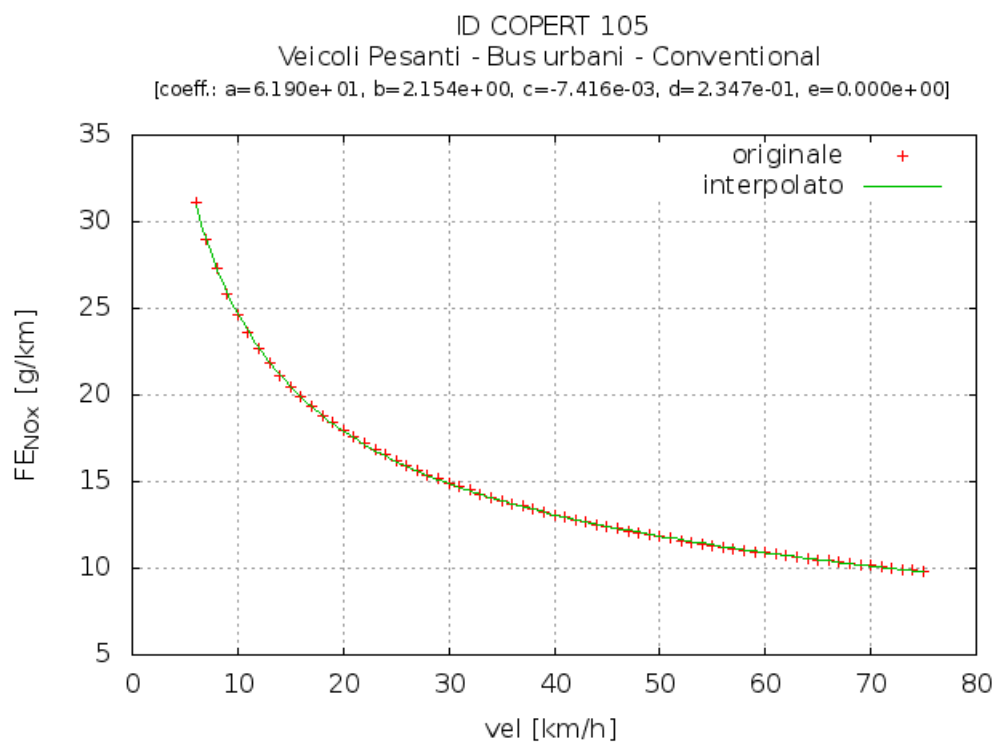


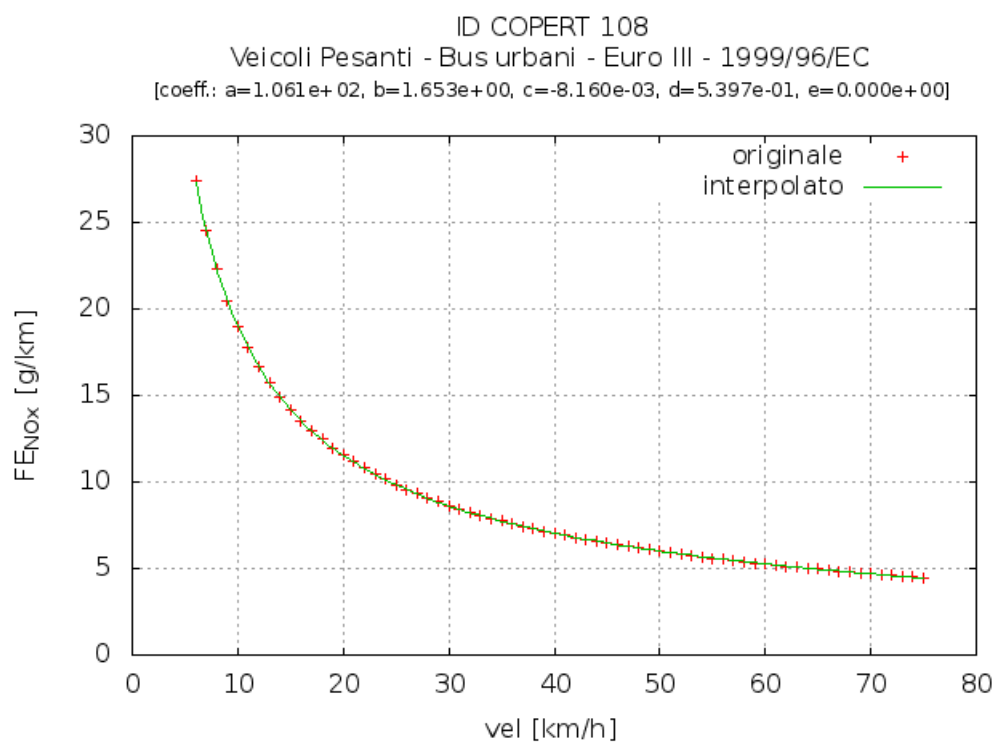
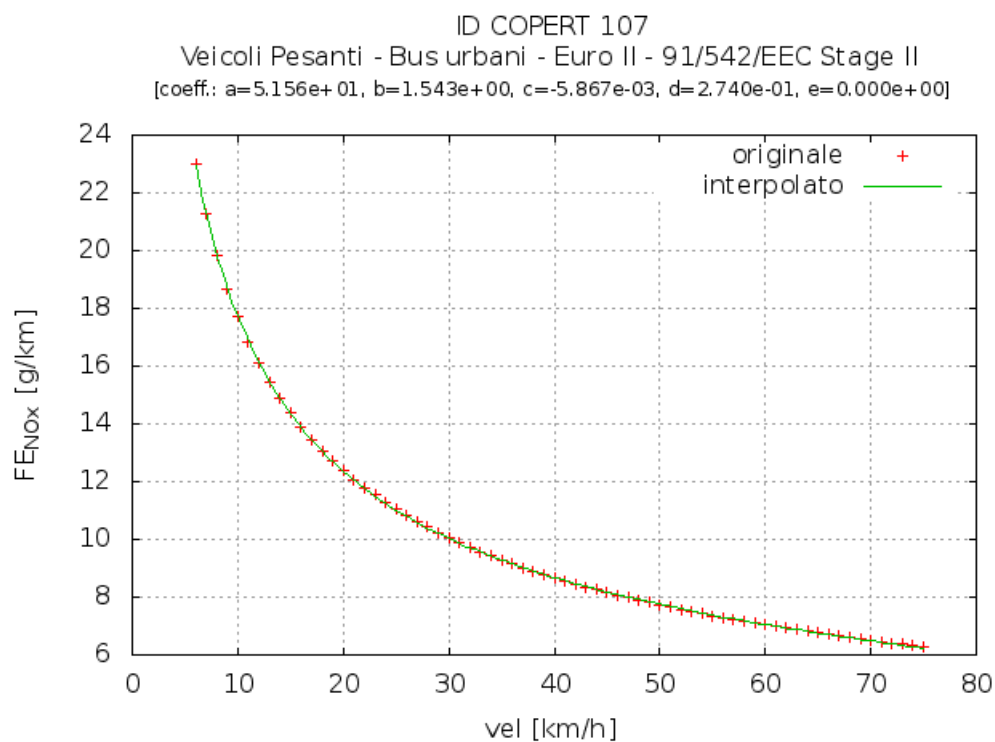


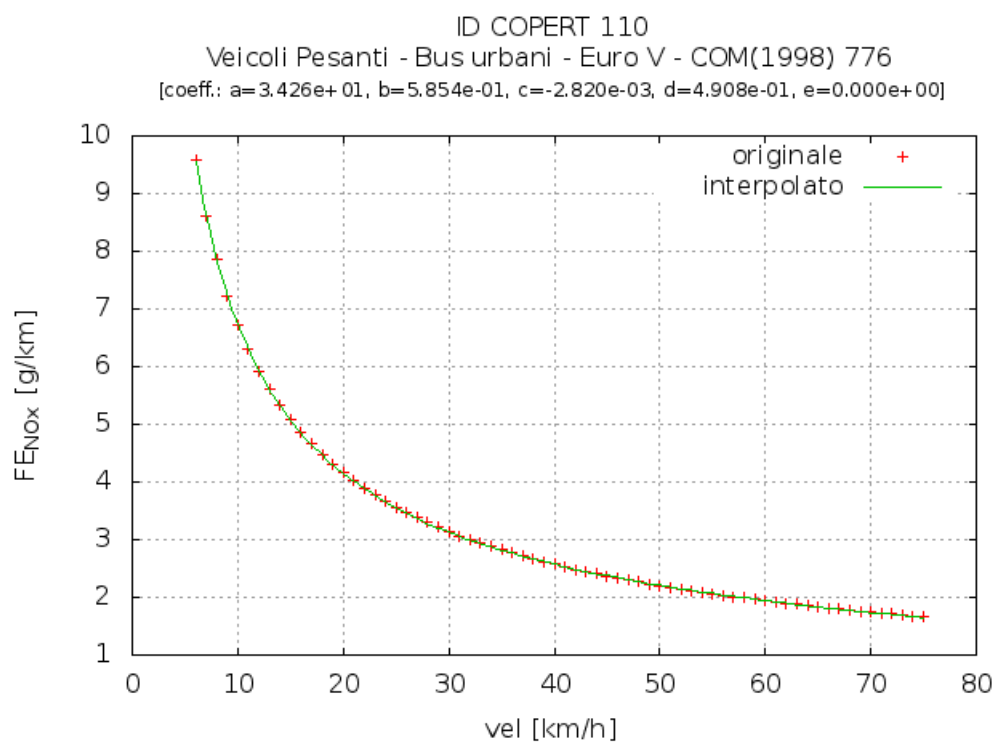
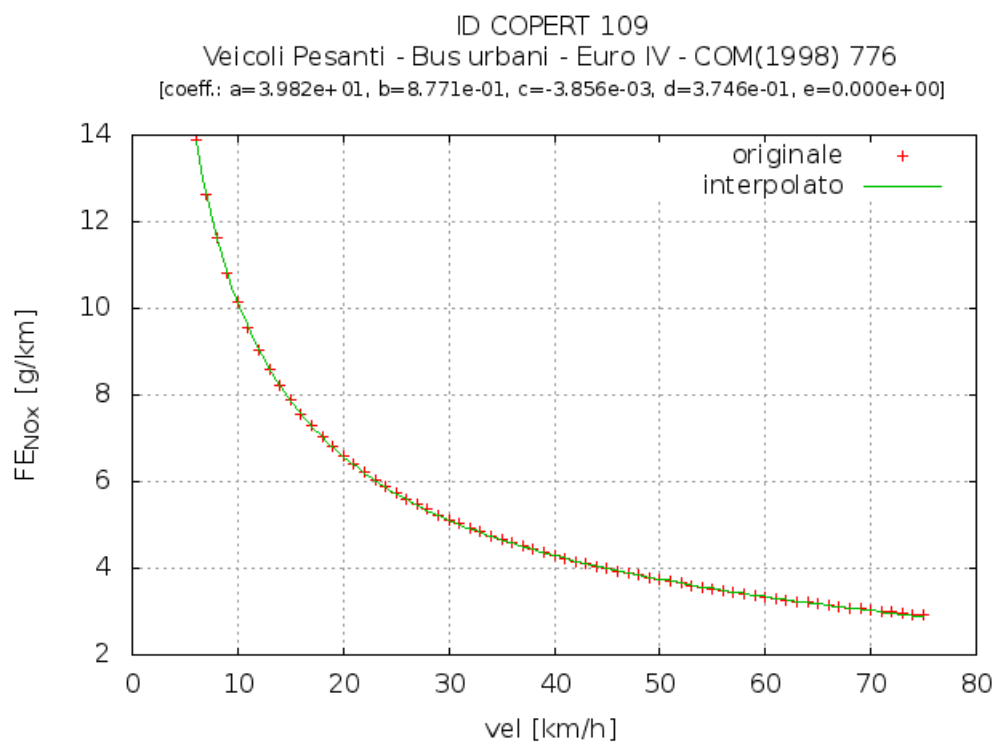


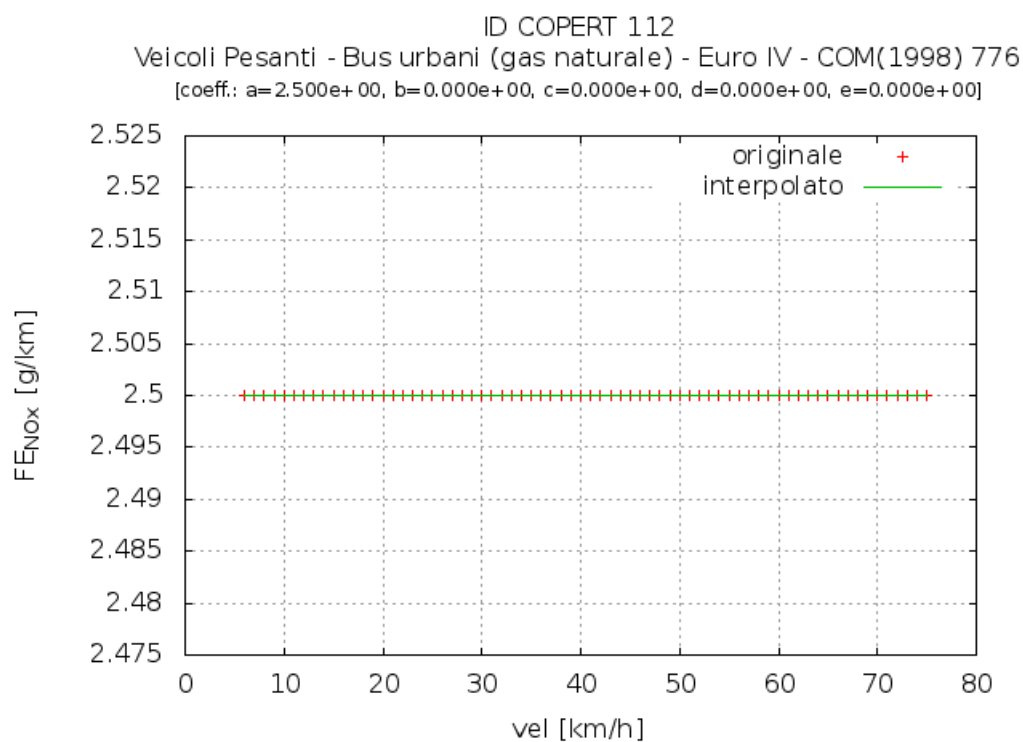
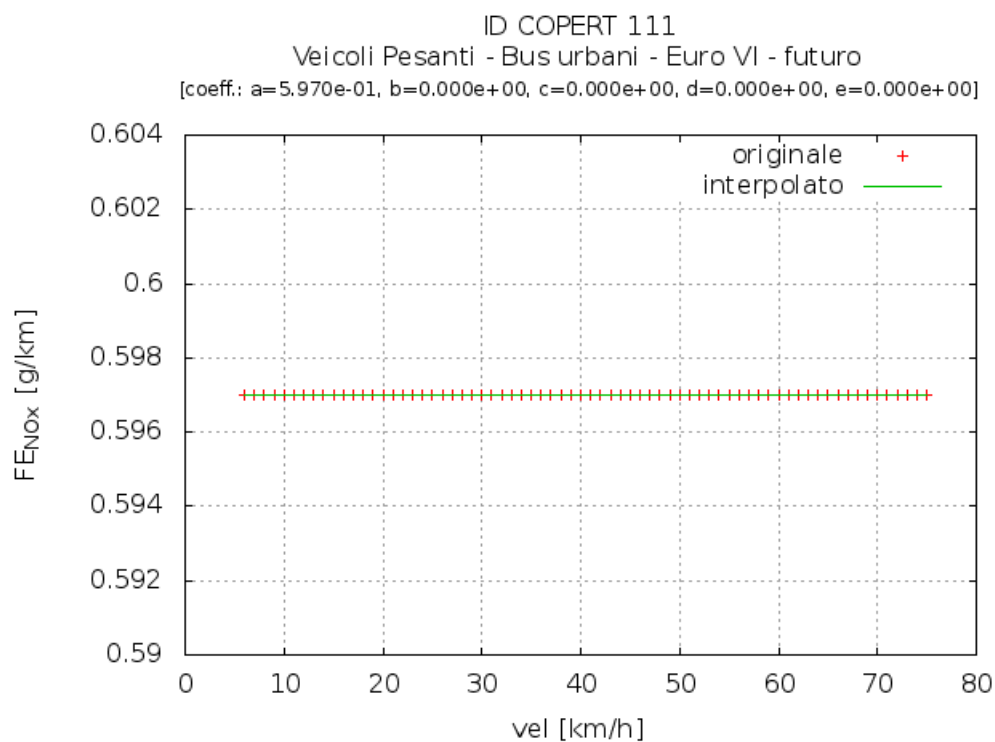


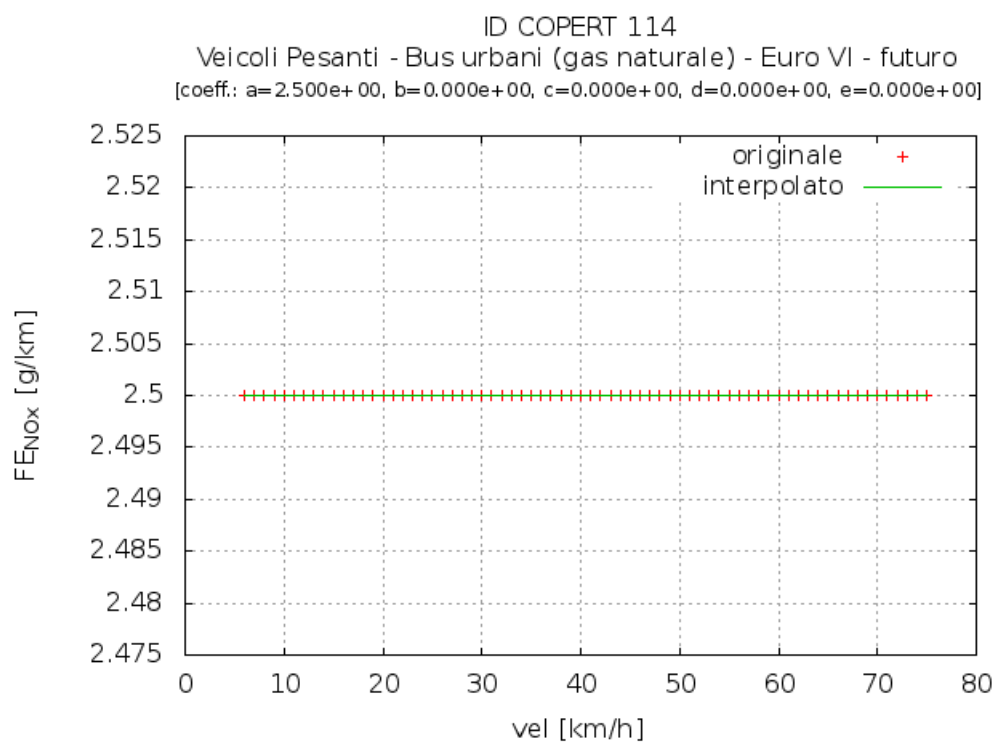
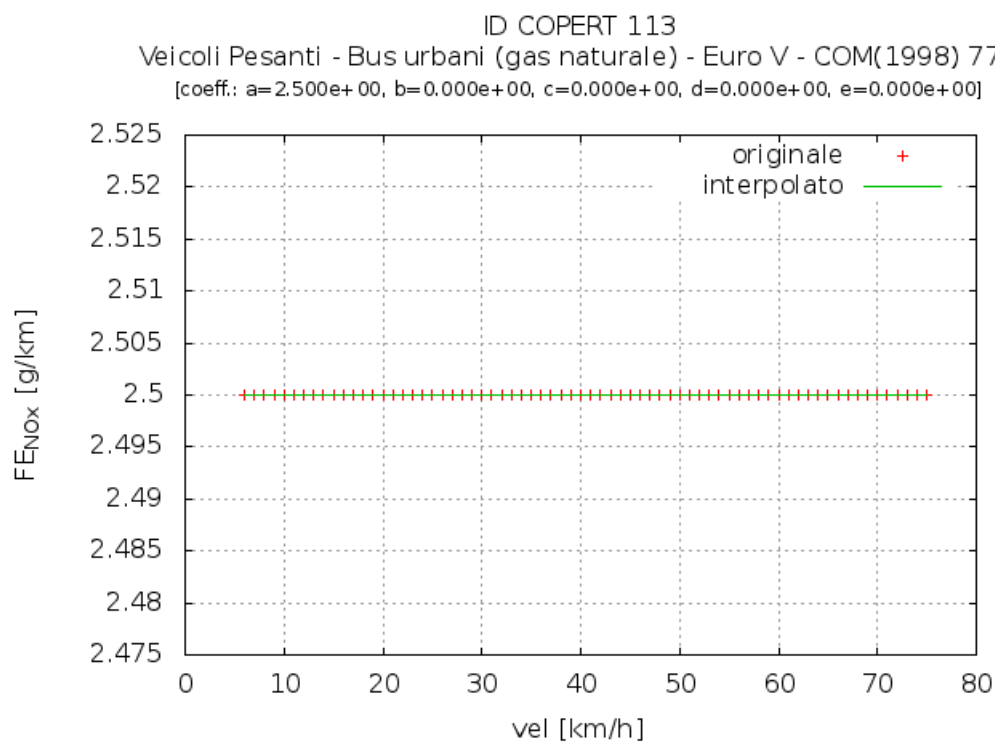


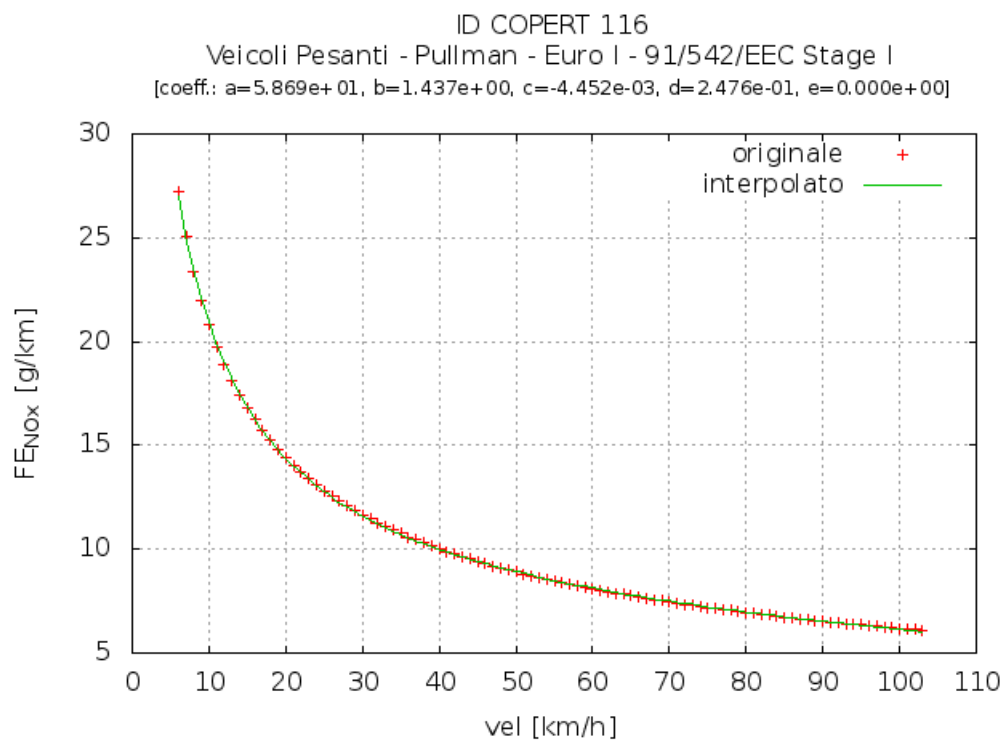
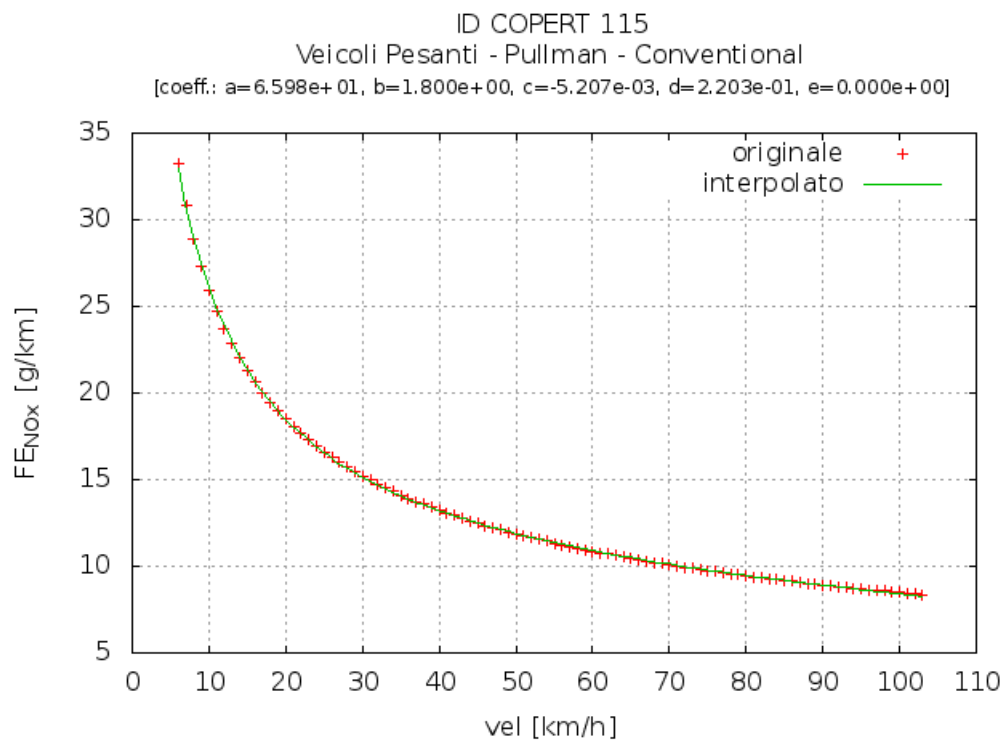


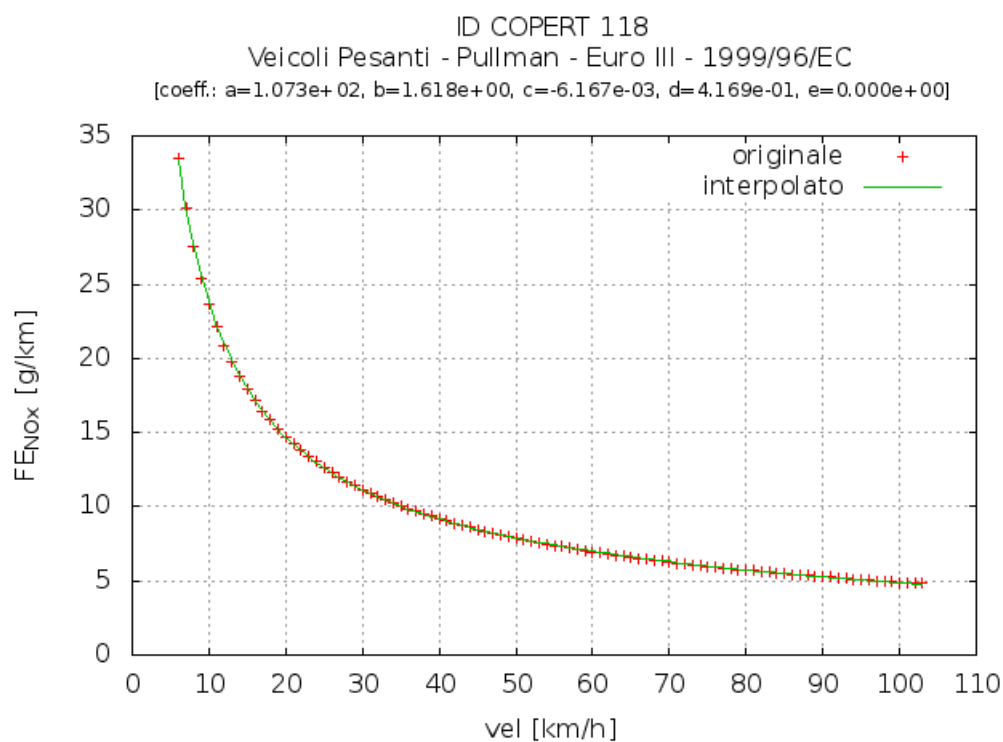
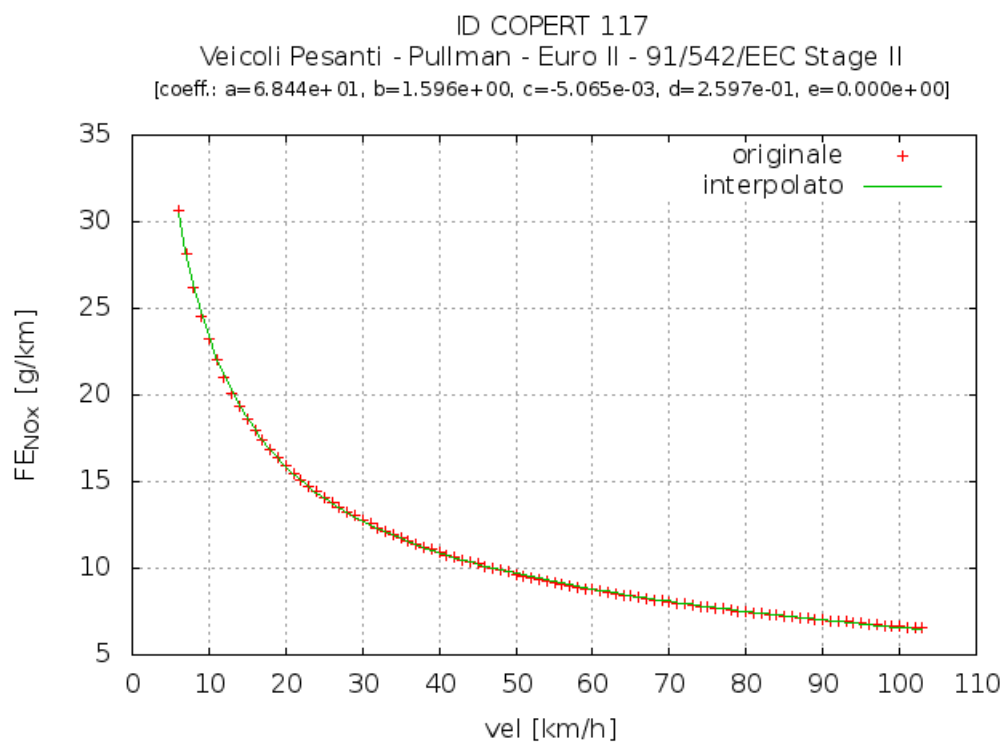


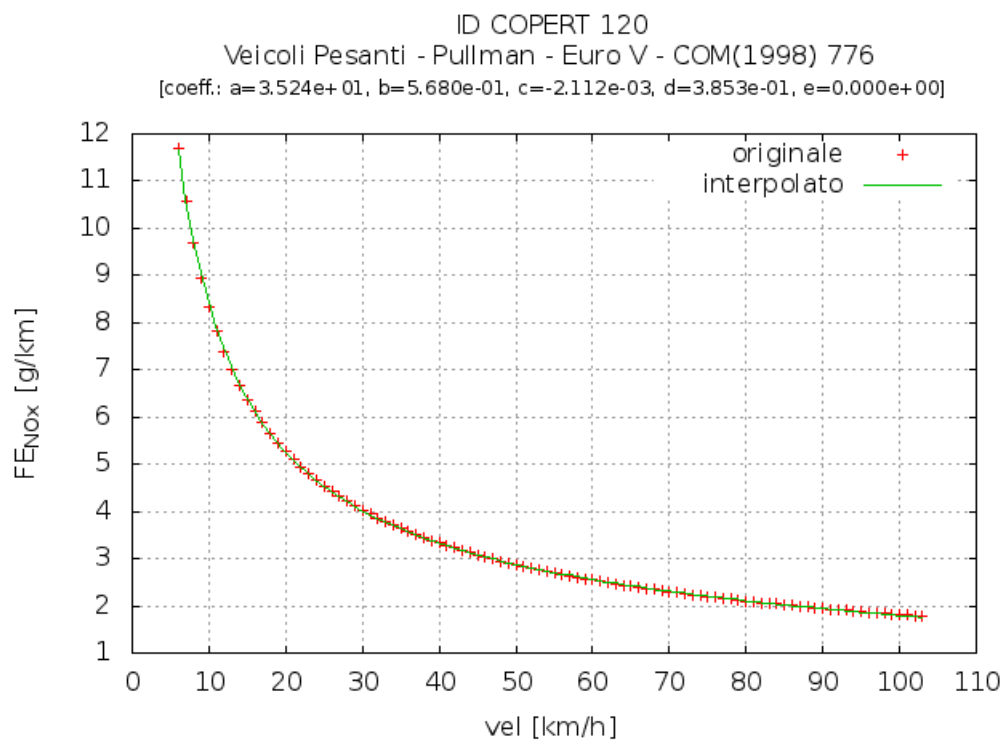
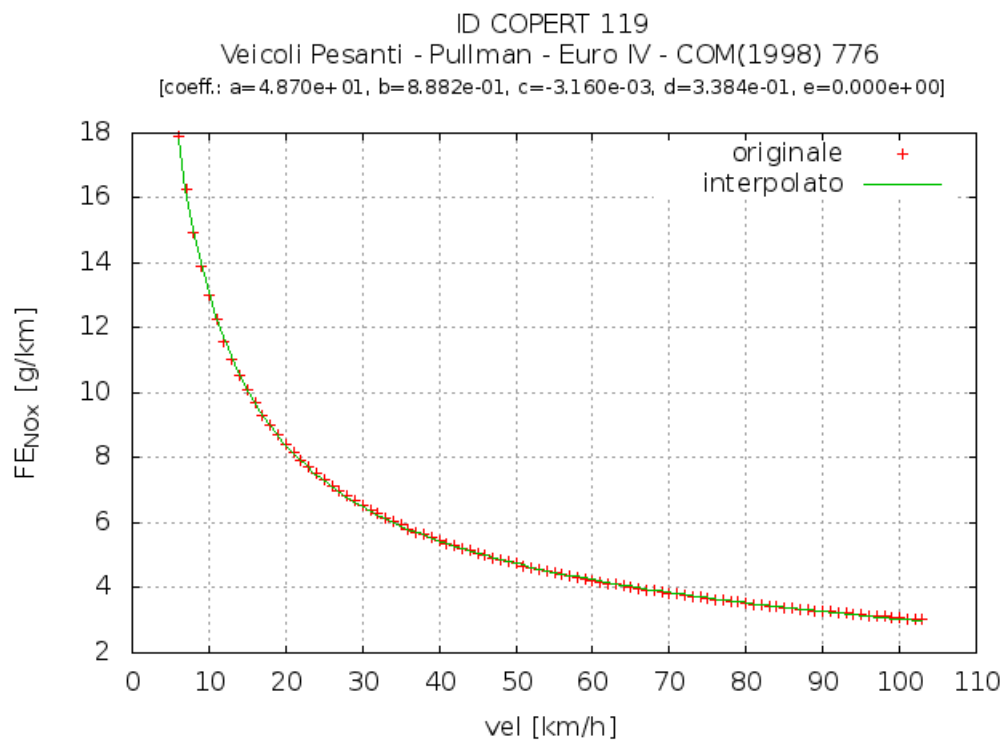


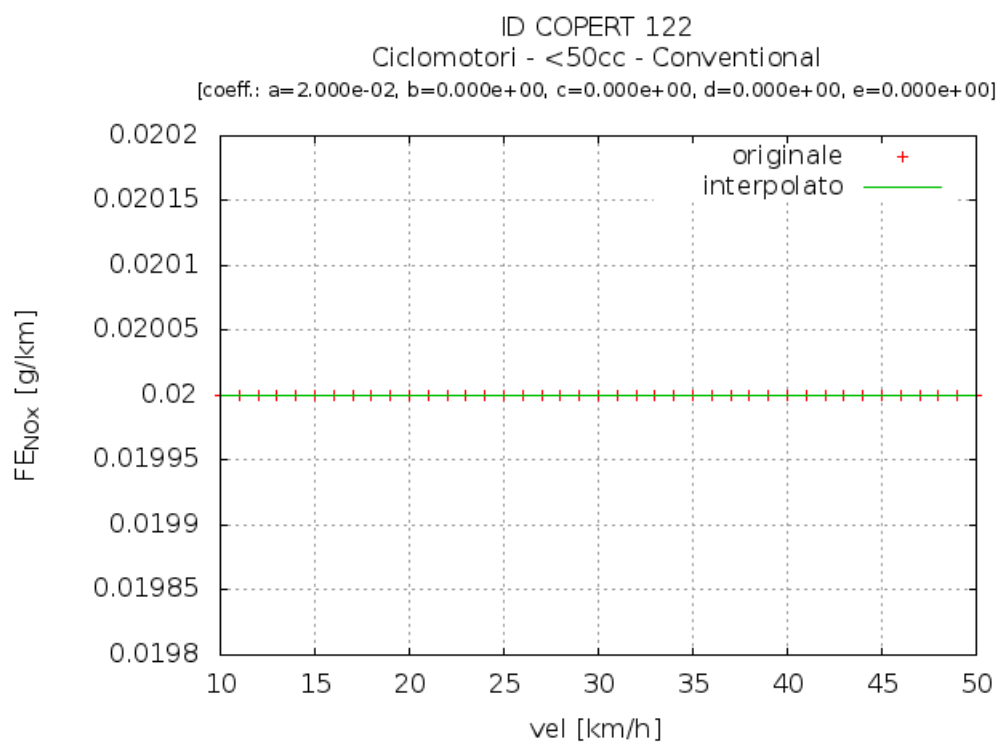
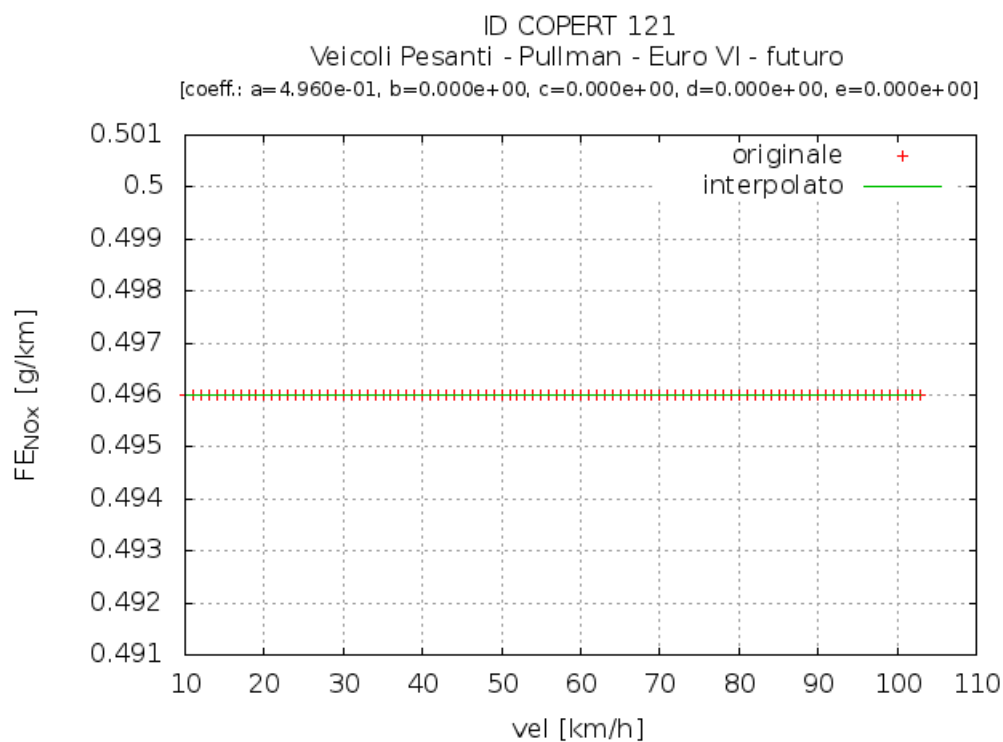


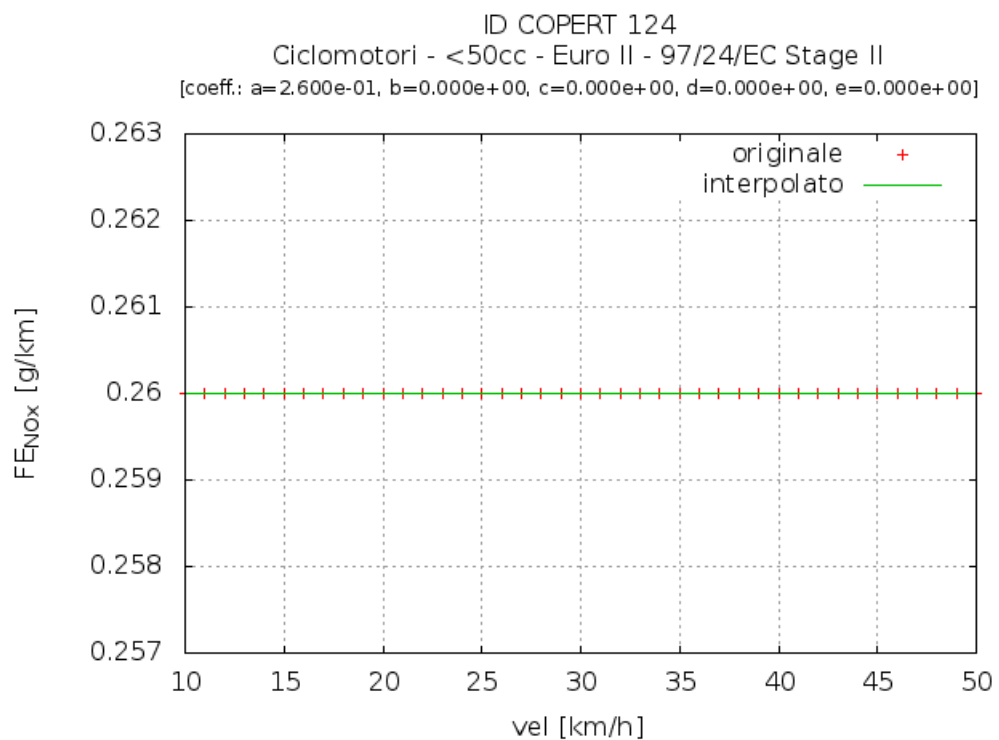
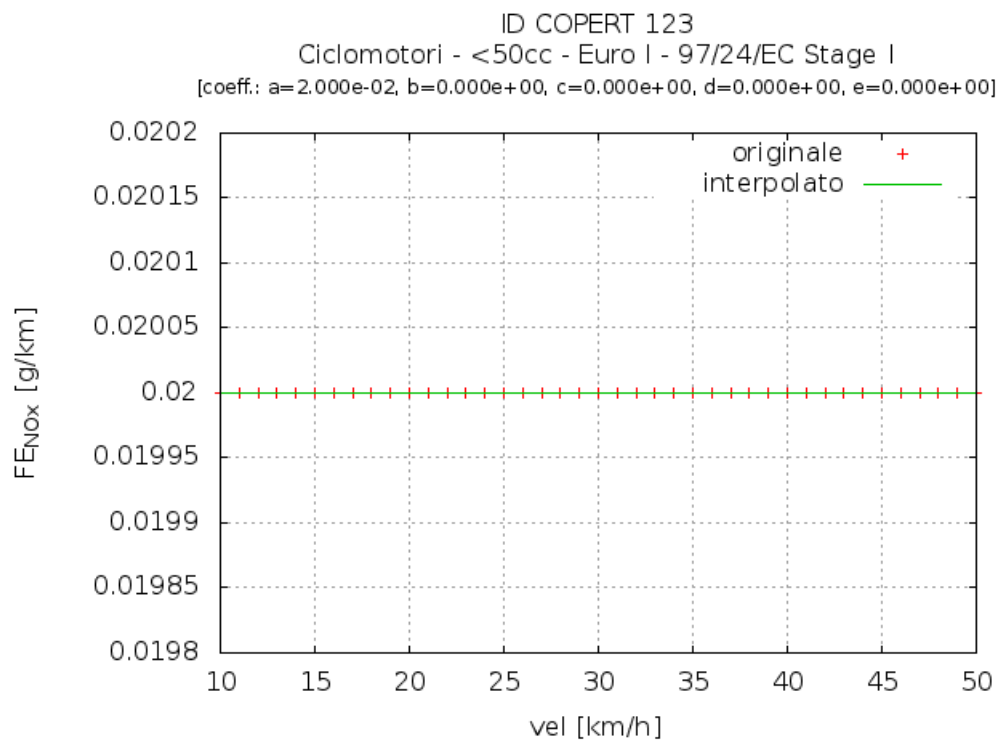


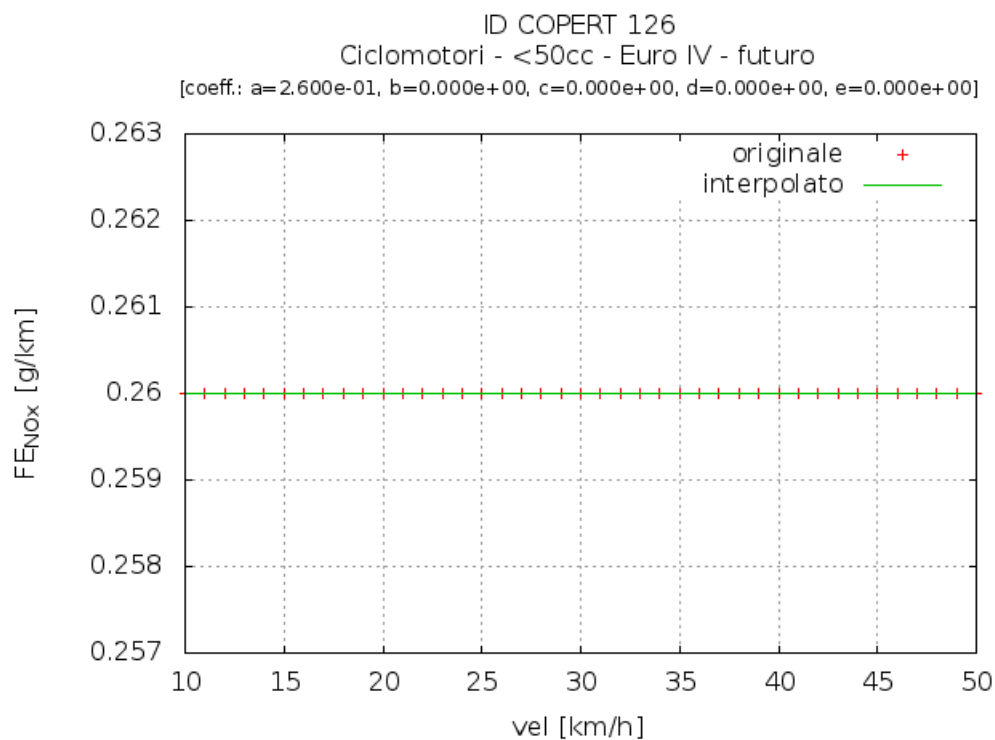
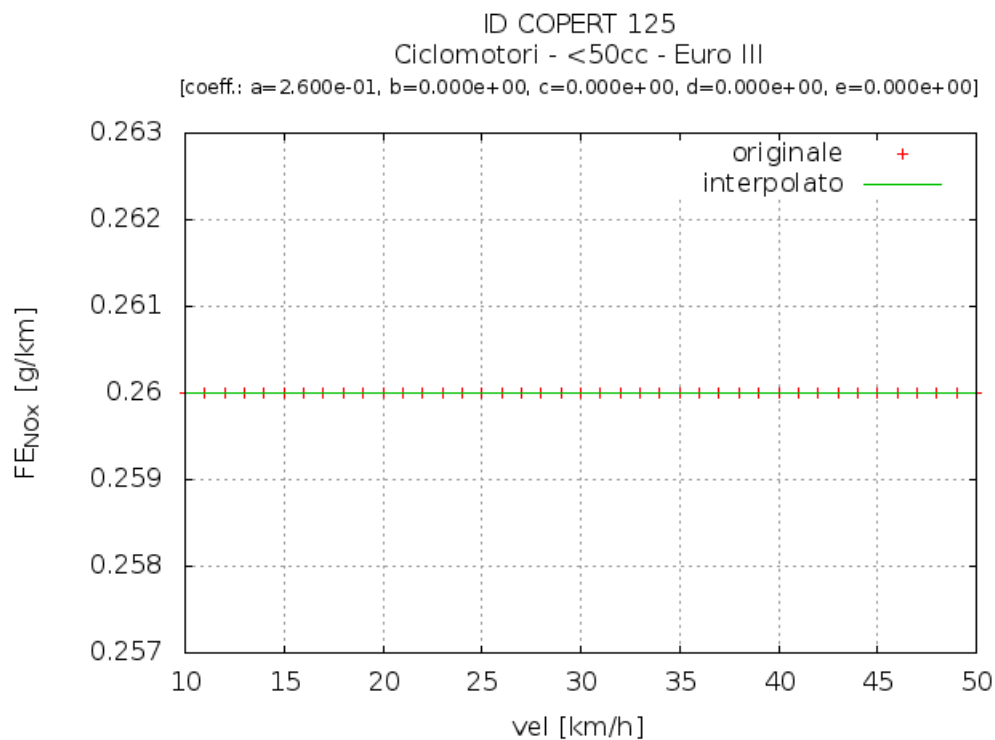


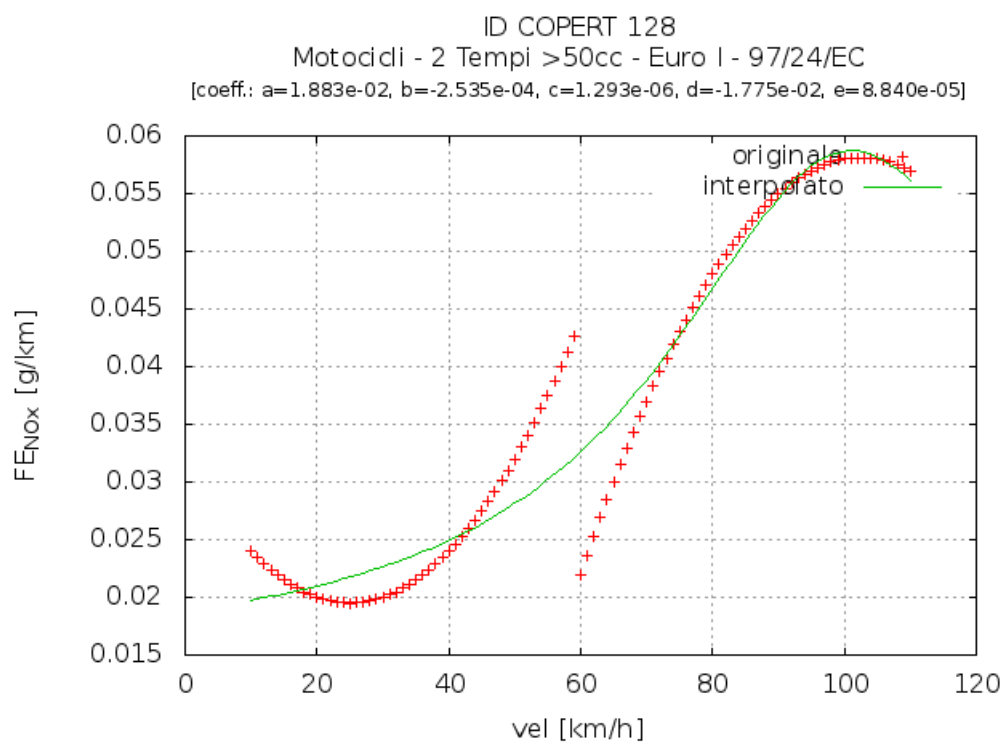
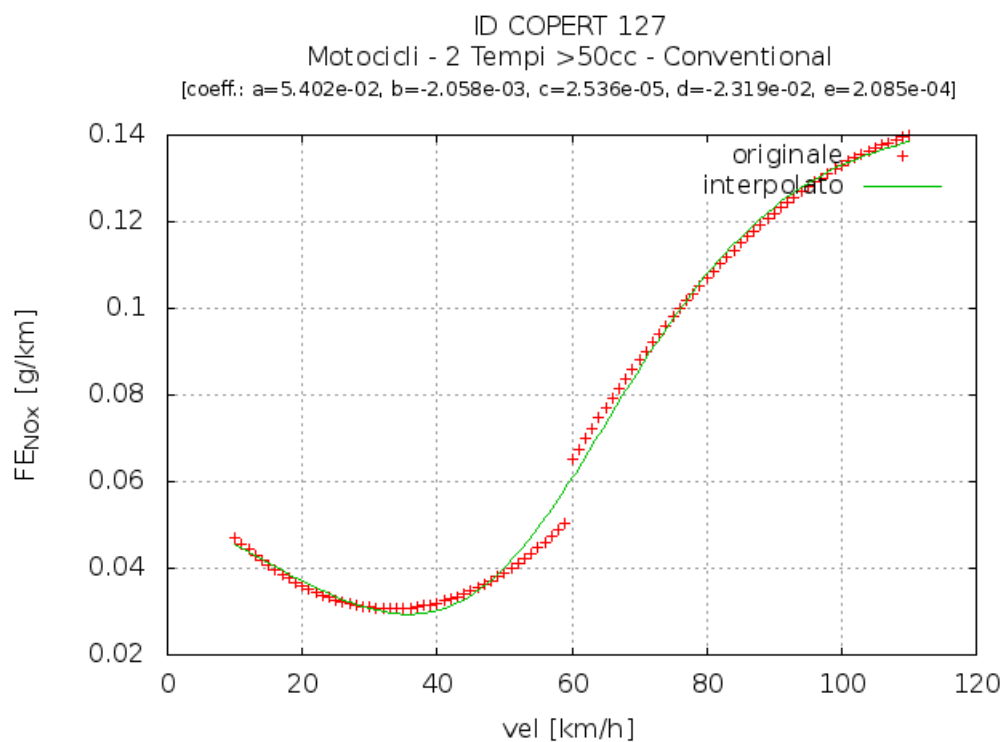


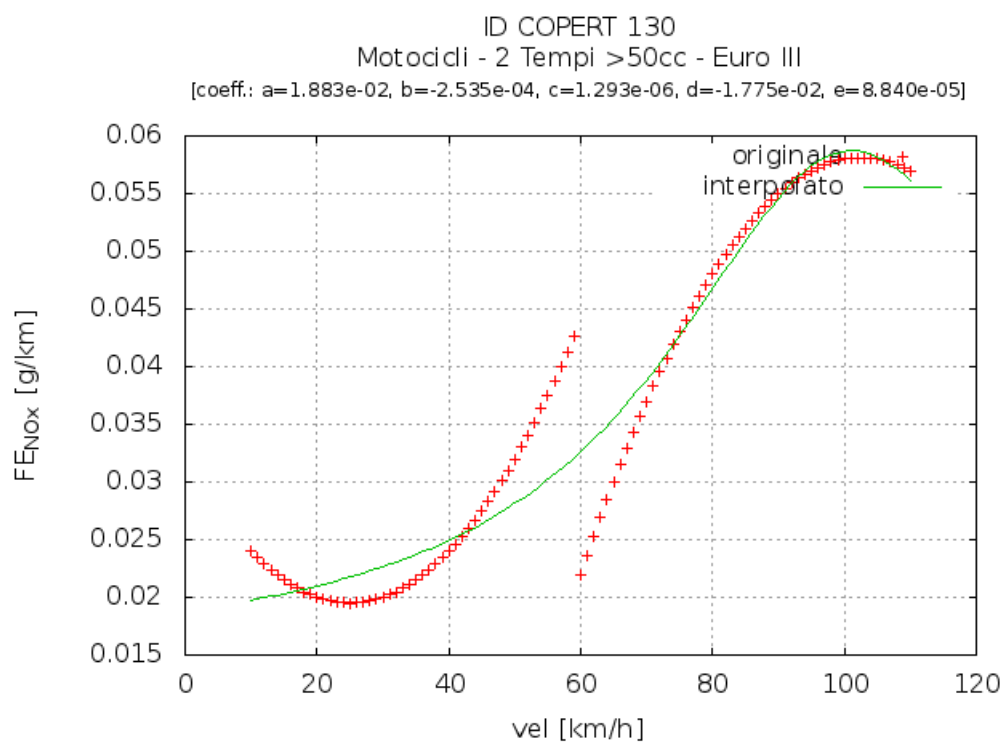
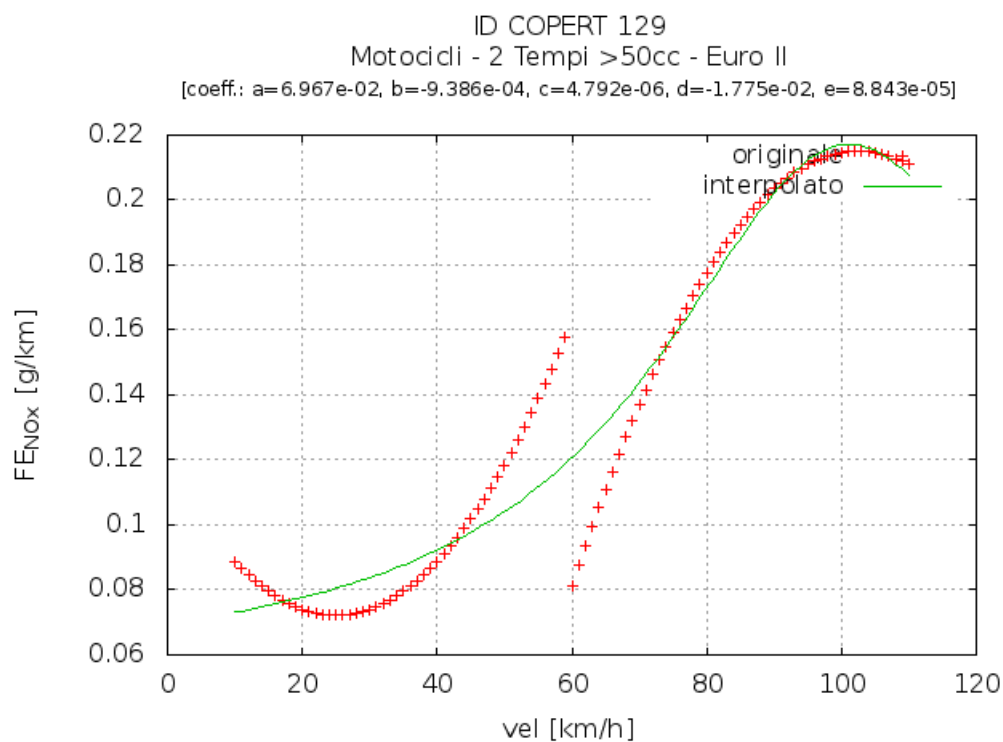


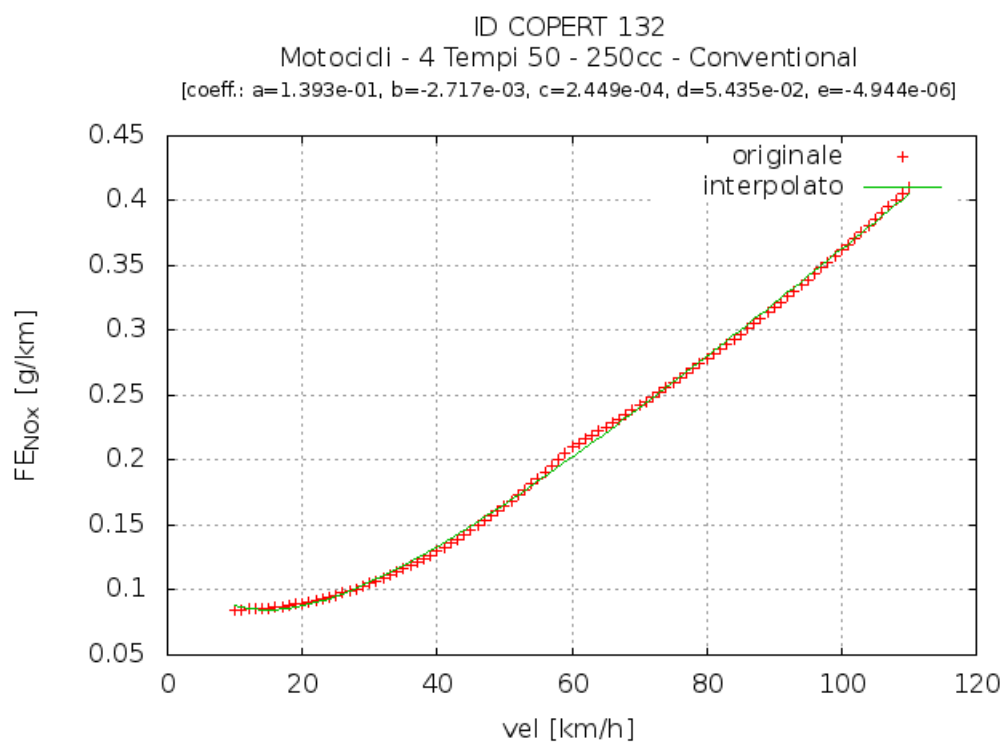
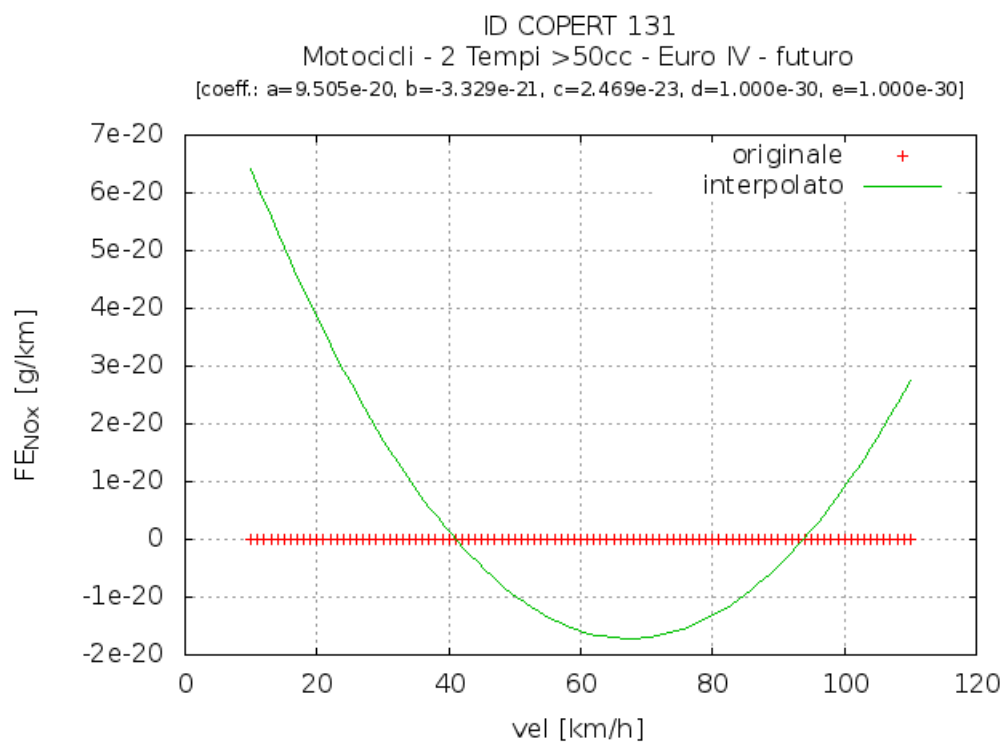


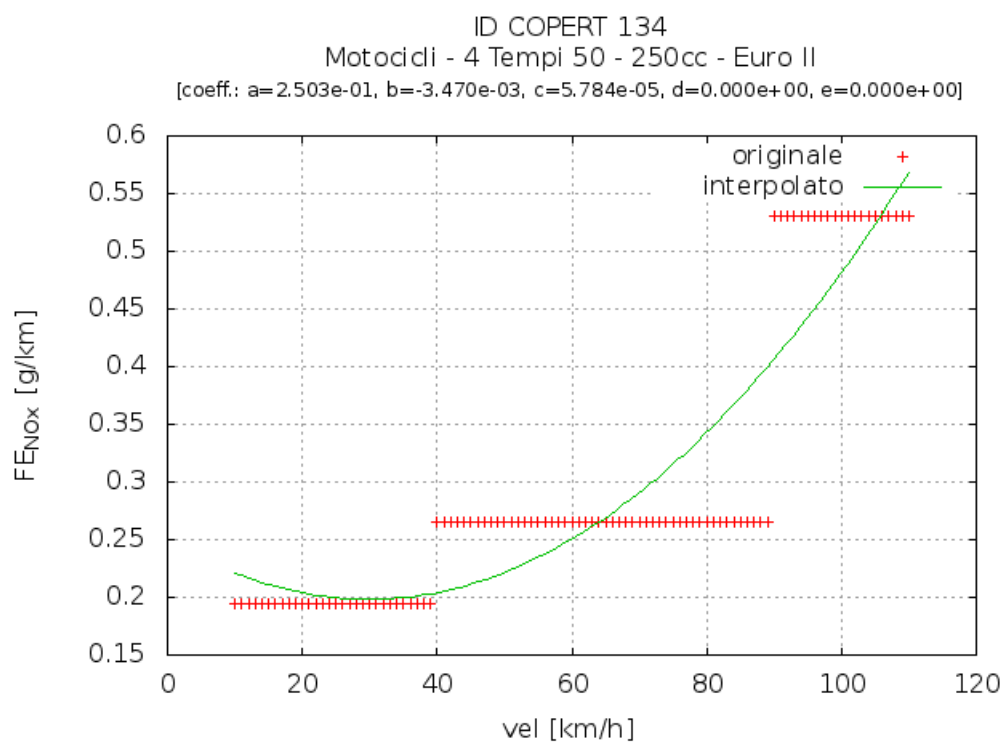
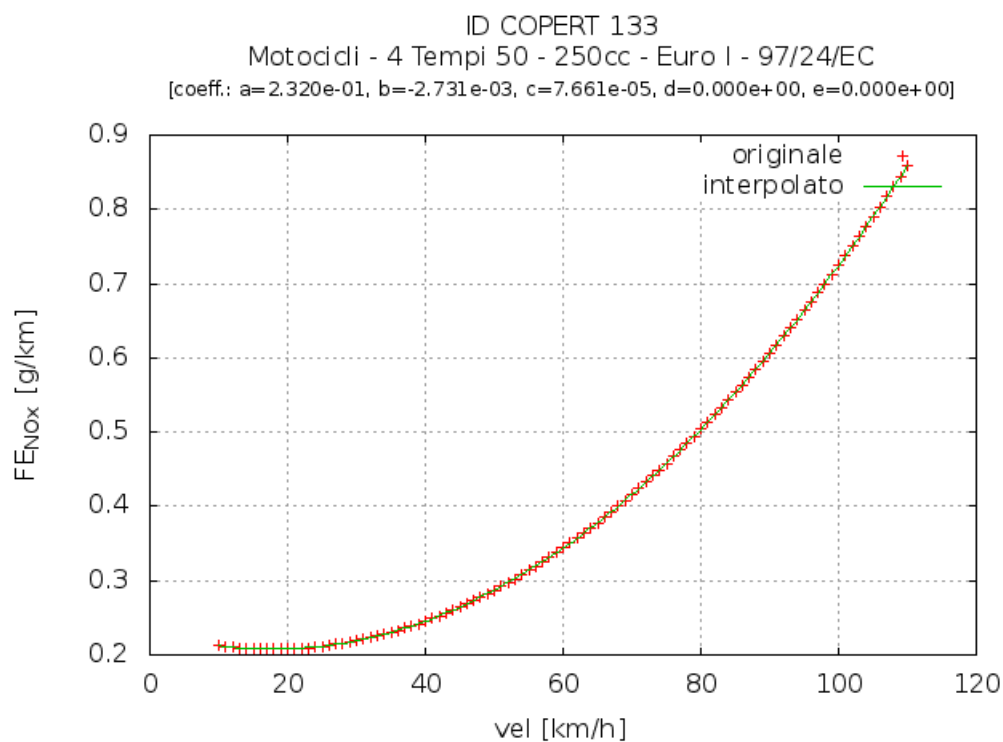


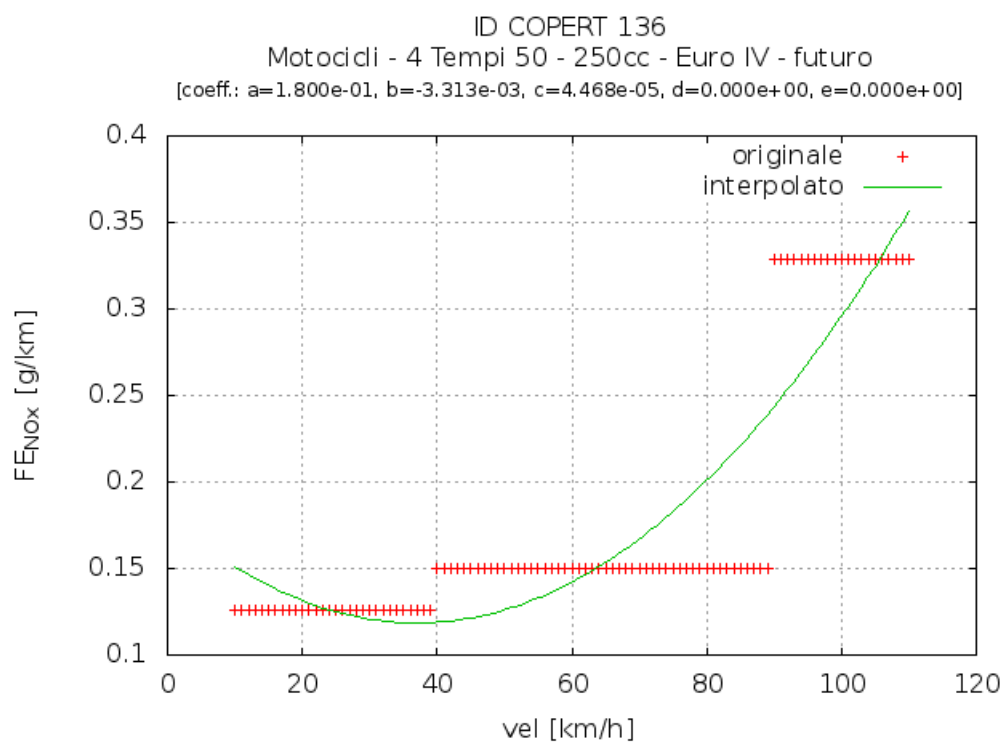
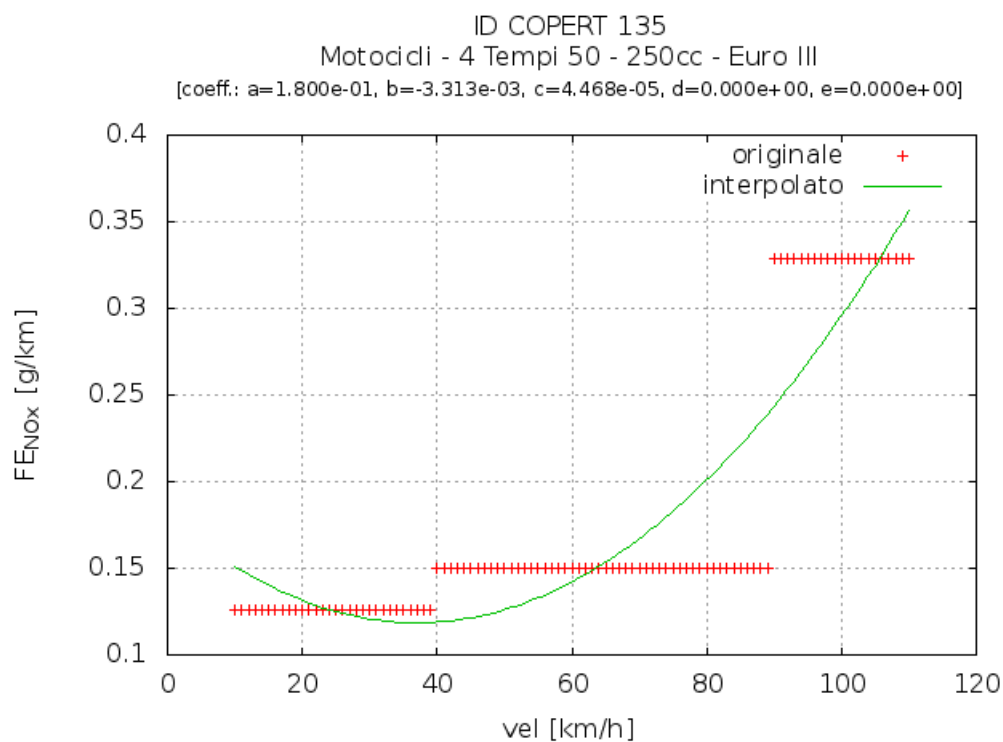


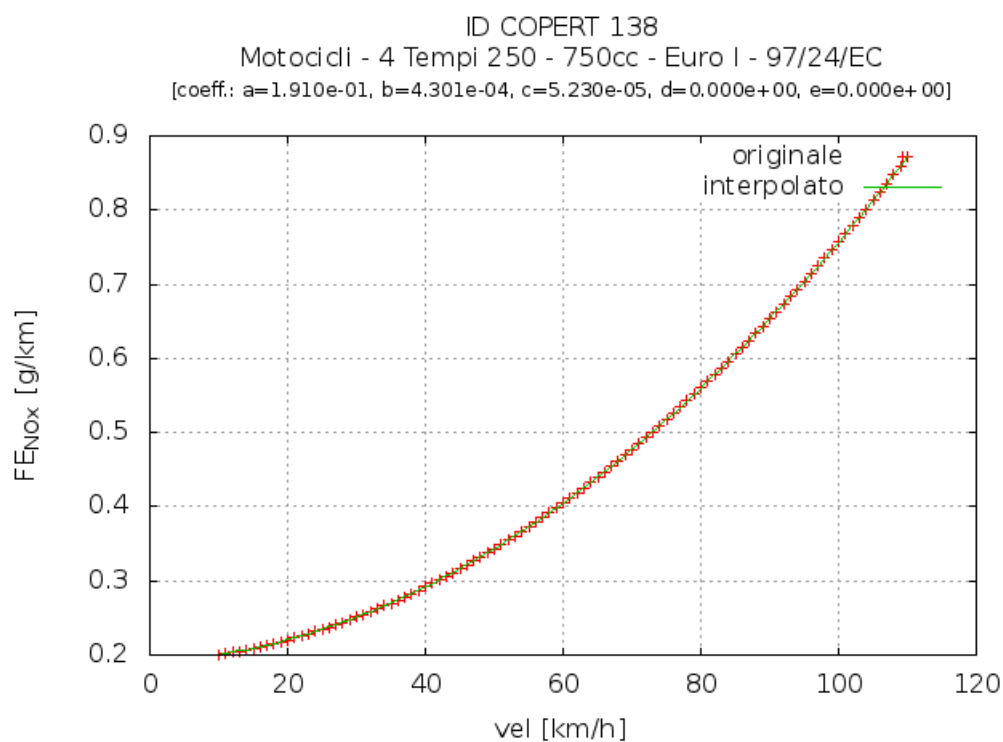
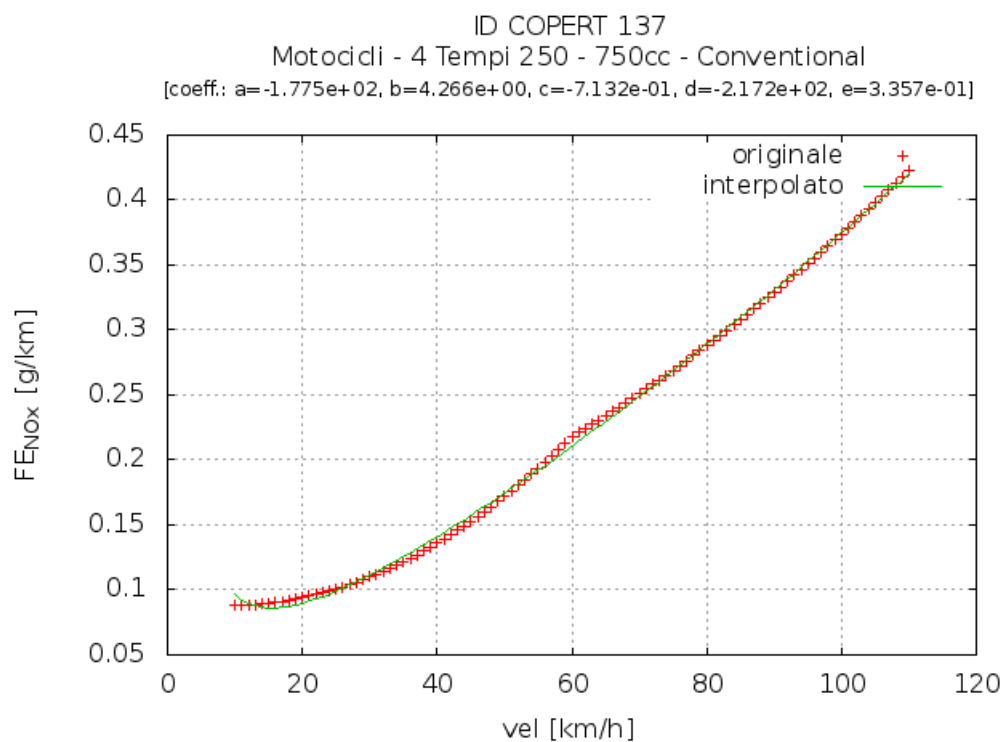


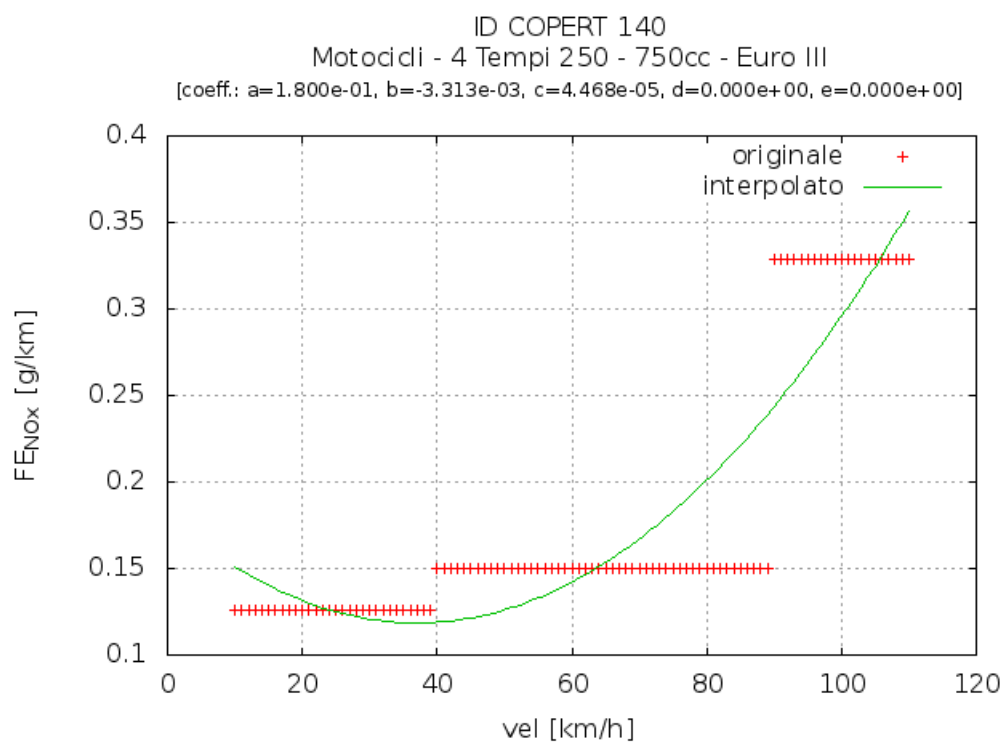
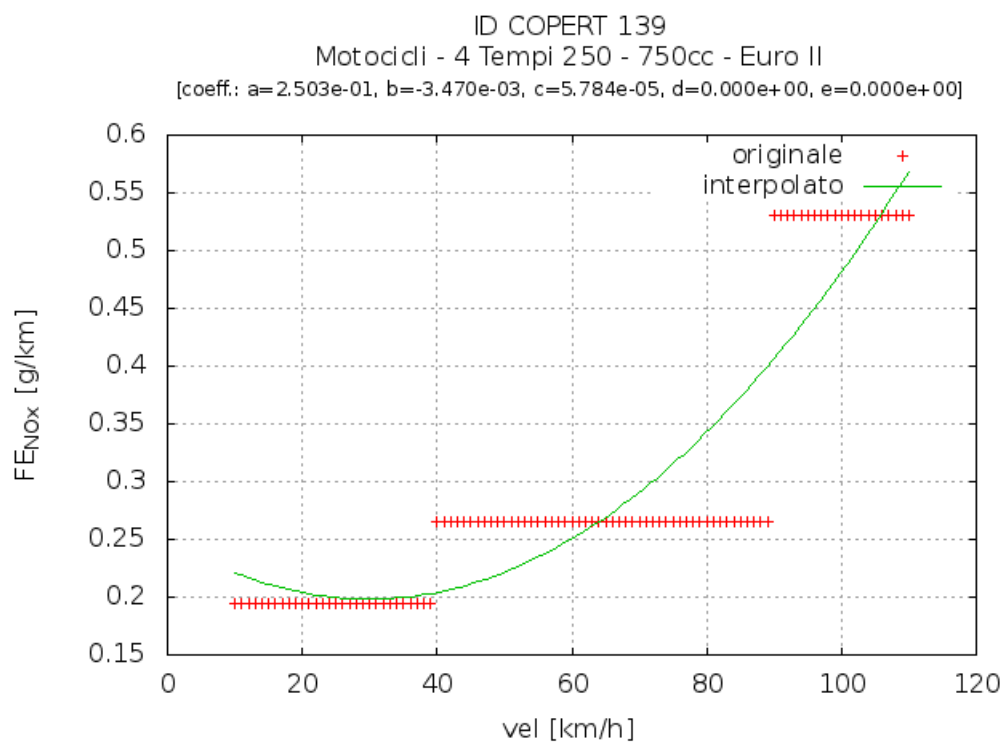


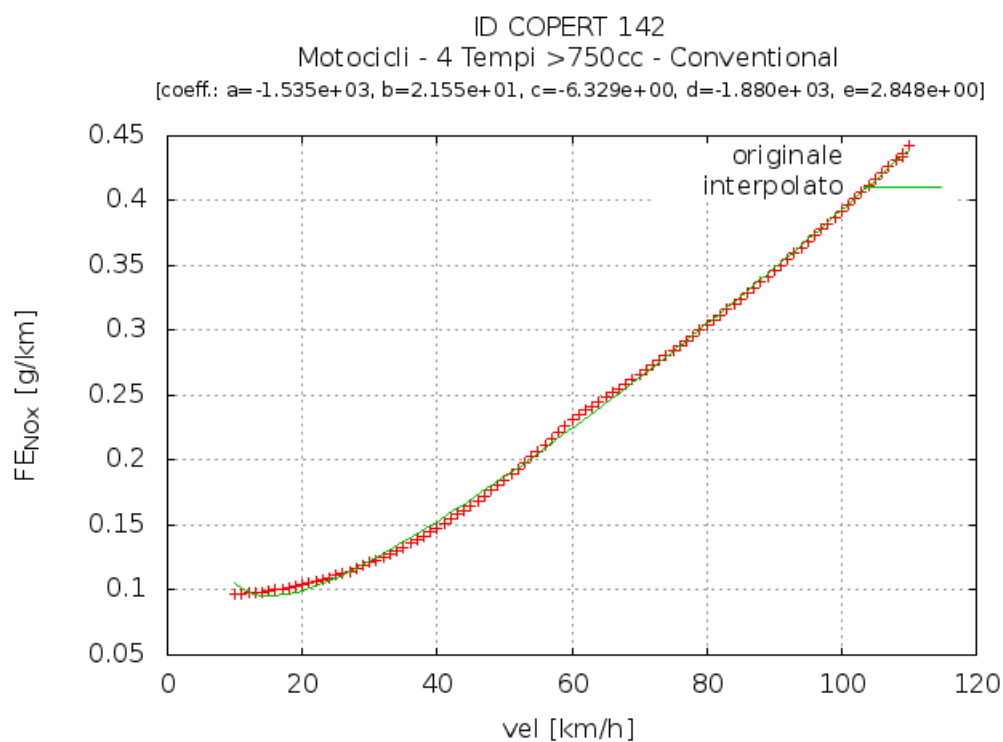
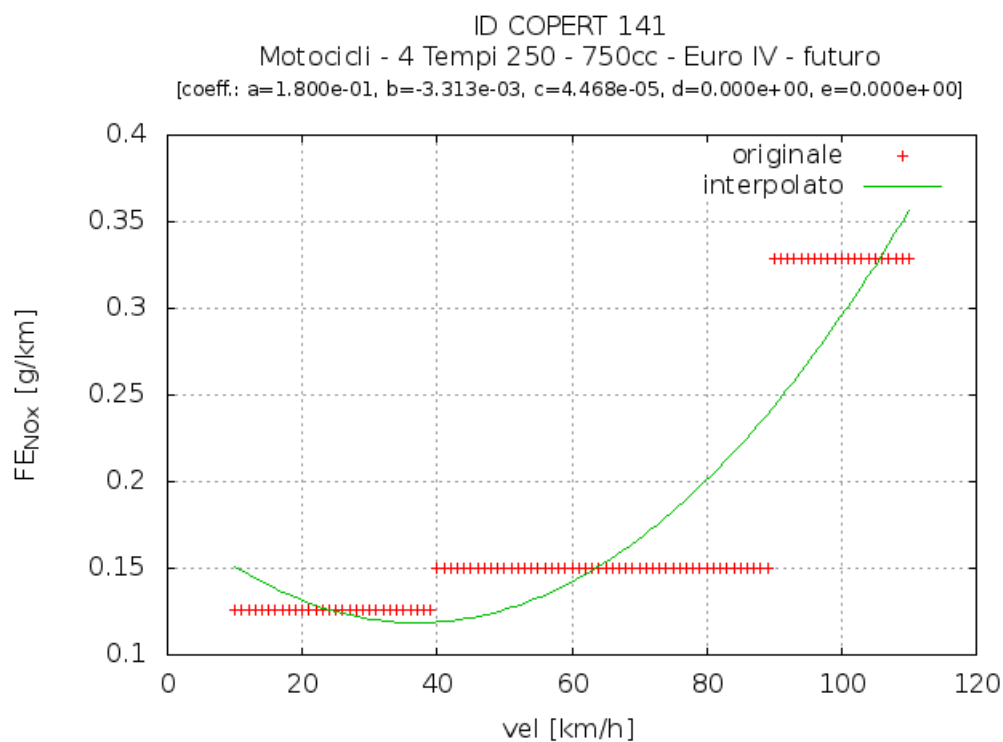


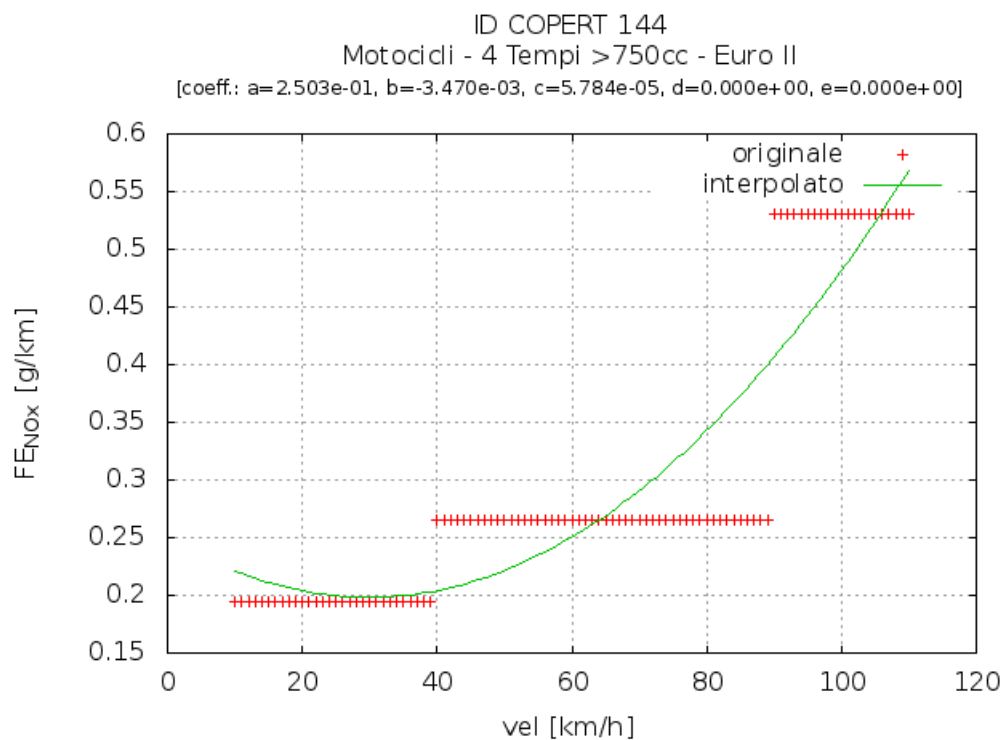
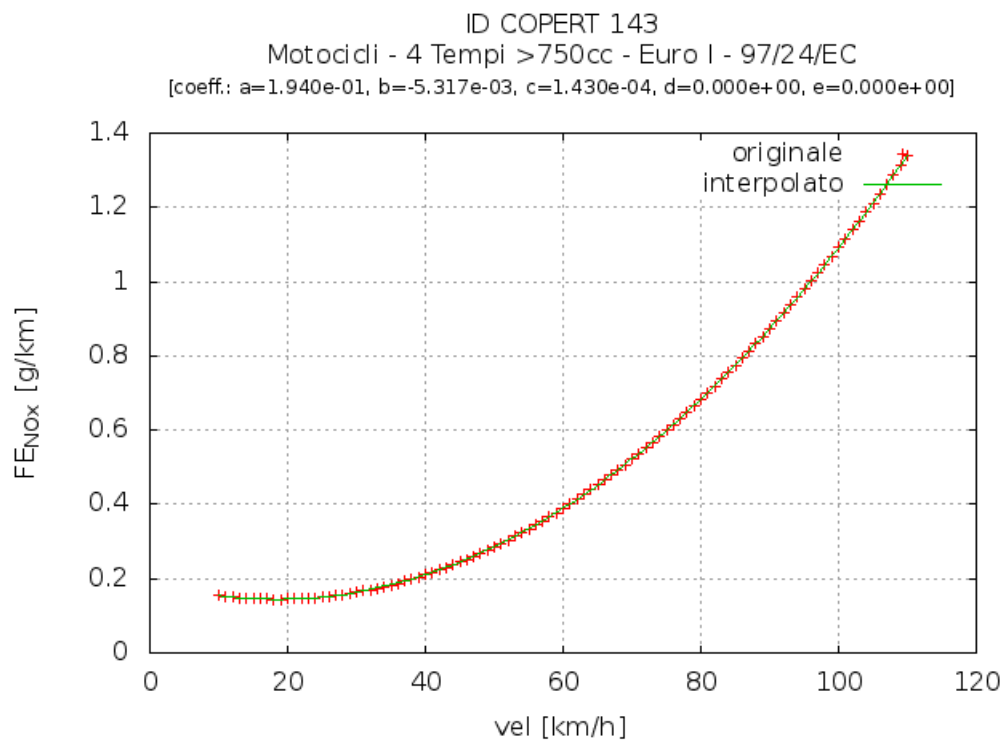


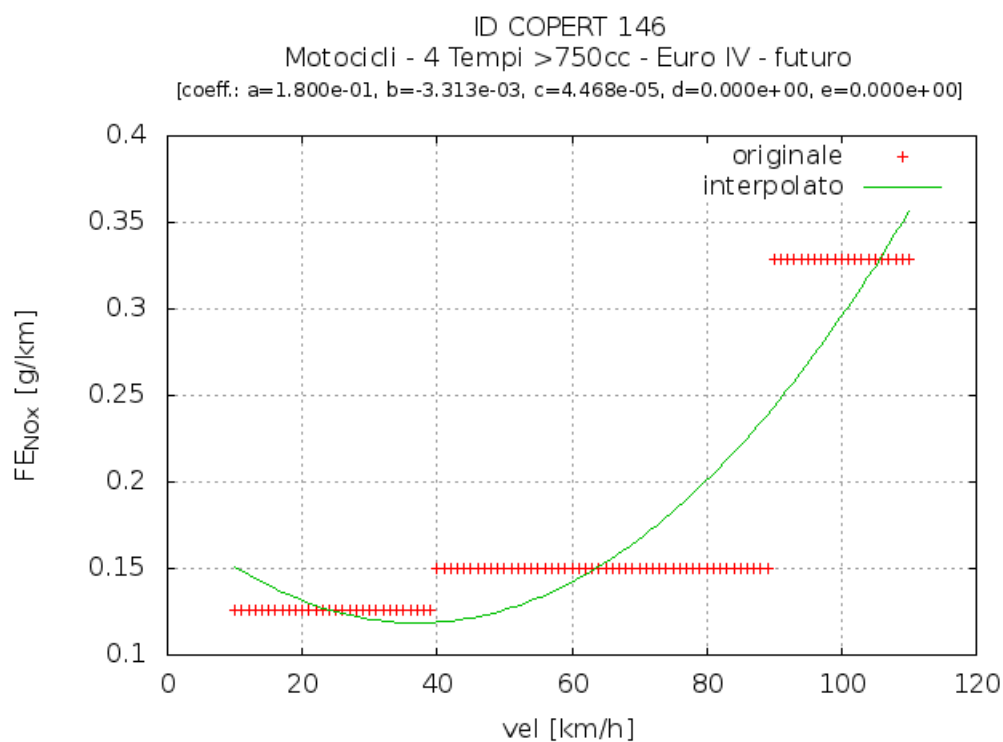
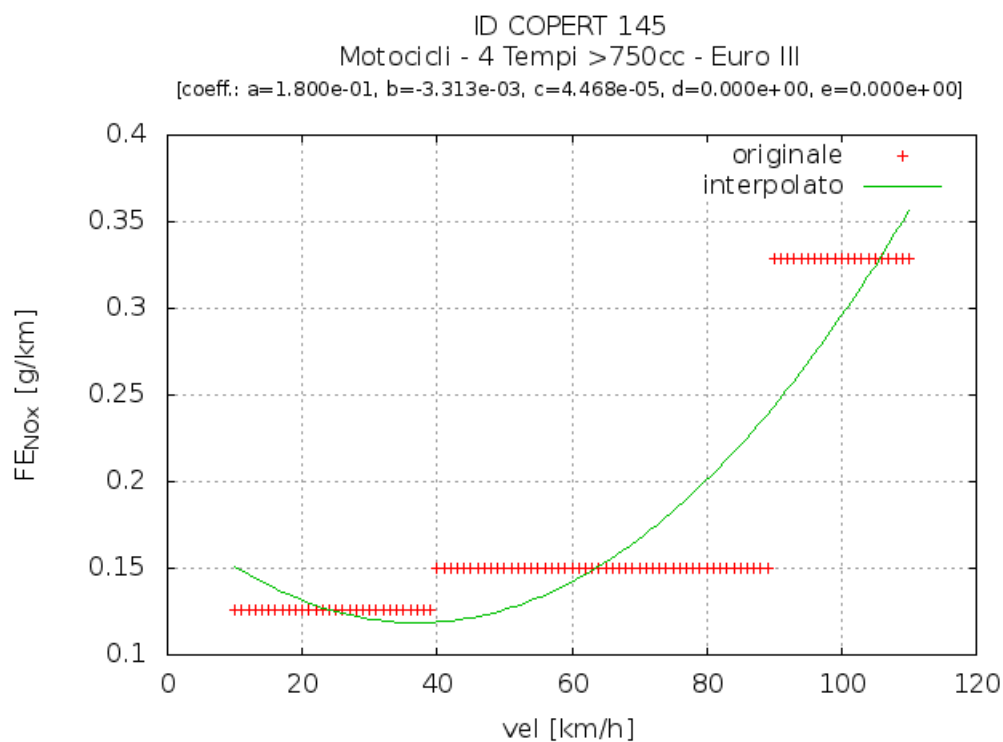












PM₁₀ Emission factors approximation

