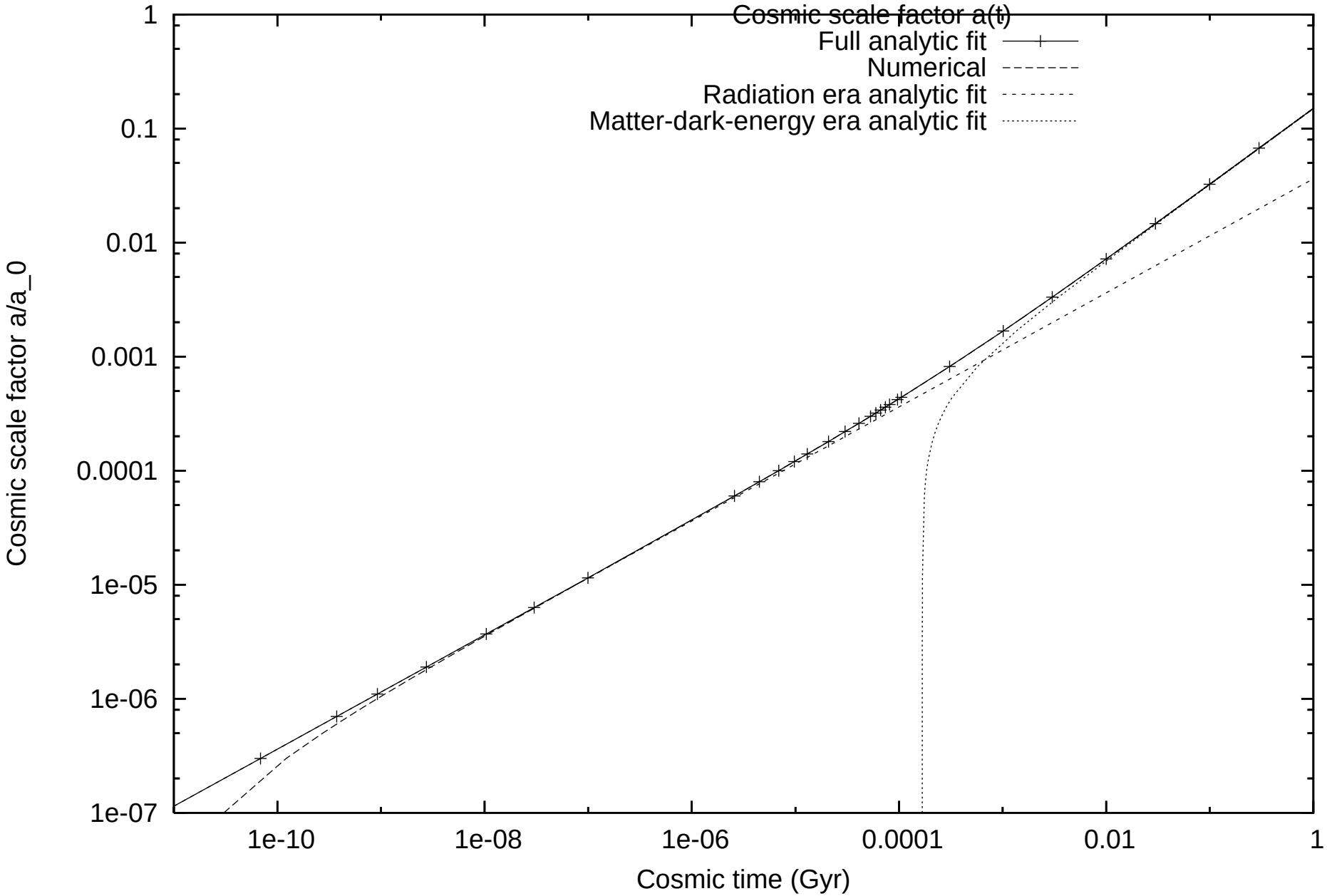
Fig. 1


Cosmic scale factor a(t)
Full analytic fit
Numerical
Radiation era analytic fit
Matter-dark-energy era analytic fit
Cosmic scale factor a/a_0
1
0.1
0.01
0.001
0.0001
1e-05
1e-06
1e-07
1e-10
1e-08
1e-06
0.0001
0.01
1
Cosmic time (Gyr)