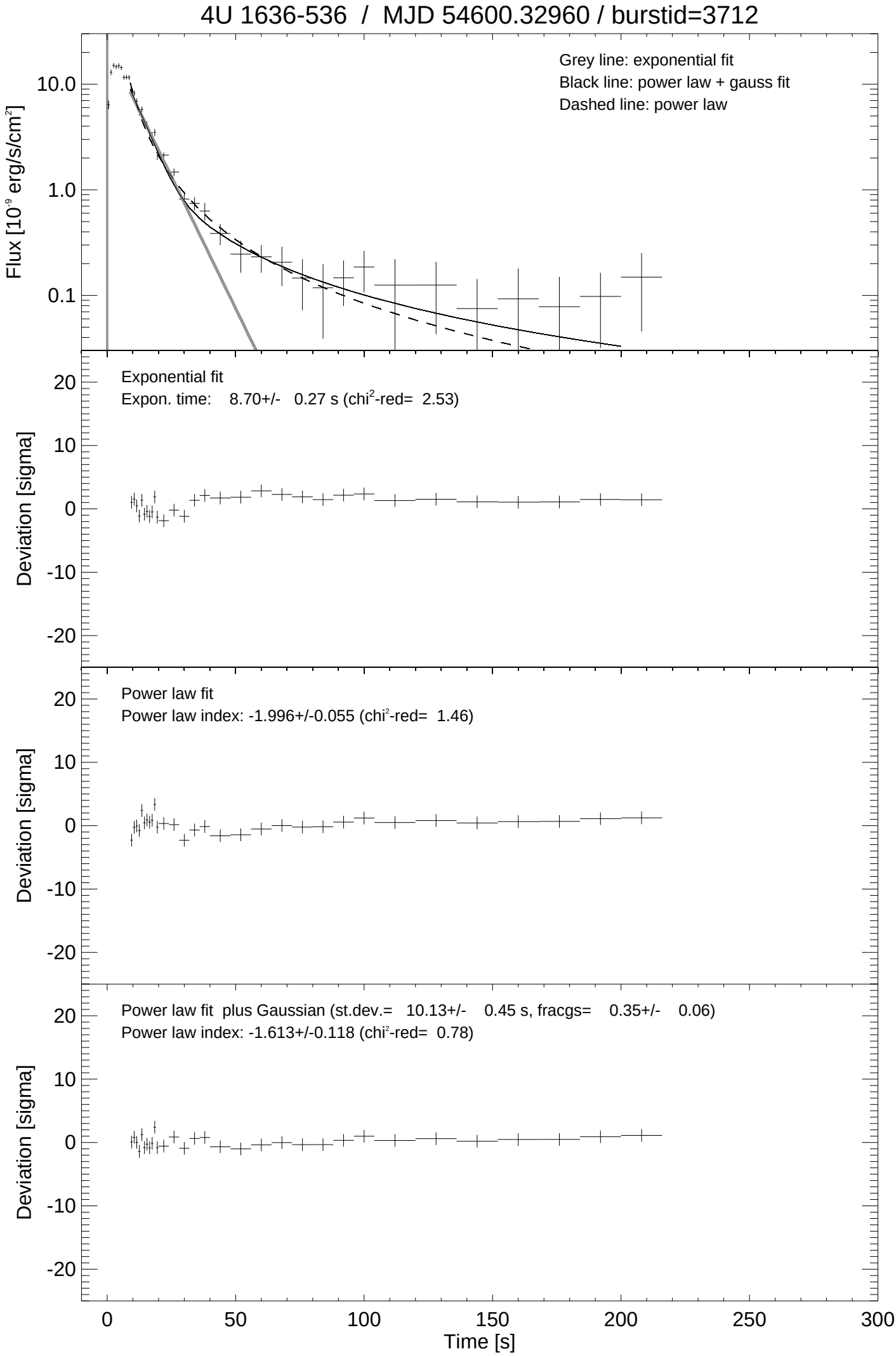
4U 1636-536 / MJD 54600.32960 / burstid=3712
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.70+/- 0.27 s (chi^2-red= 2.53)
Power law fit
Power law index: -1.996+/-0.055 (chi^2-red= 1.46)
Power law fit plus Gaussian (st.dev.= 10.13+/- 0.45 s, fracgs= 0.35+/- 0.06)
Power law index: -1.613+/-0.118 (chi^2-red= 0.78)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]