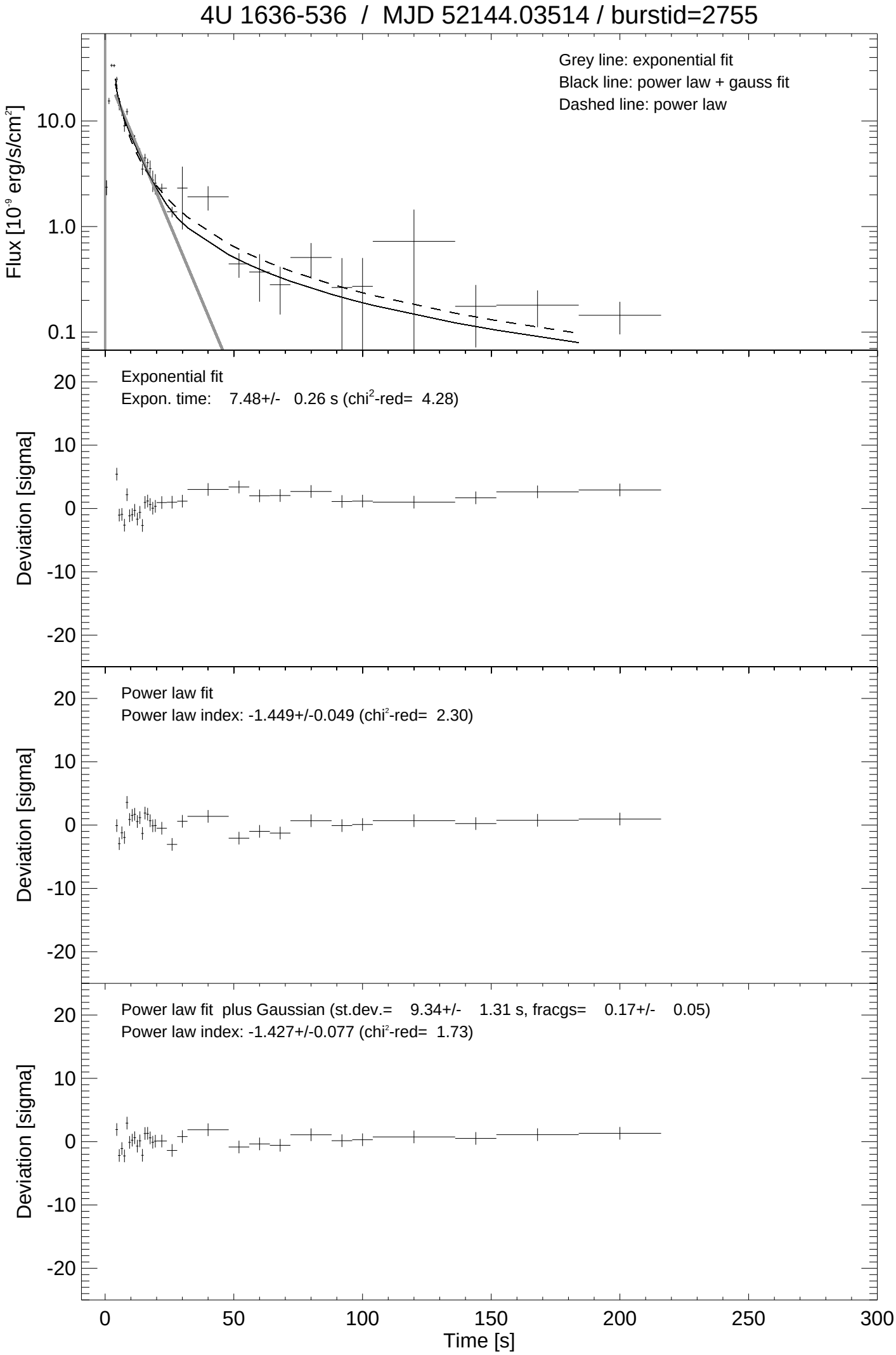
4U 1636-536 / MJD 52144.03514 / burstid=2755
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.48+/- 0.26 s (chi^2-red= 4.28)
Power law fit
Power law index: -1.449+/-0.049 (chi^2-red= 2.30)
Power law fit plus Gaussian (st.dev.= 9.34+/- 1.31 s, fracgs= 0.17+/- 0.05)
Power law index: -1.427+/-0.077 (chi^2-red= 1.73)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]