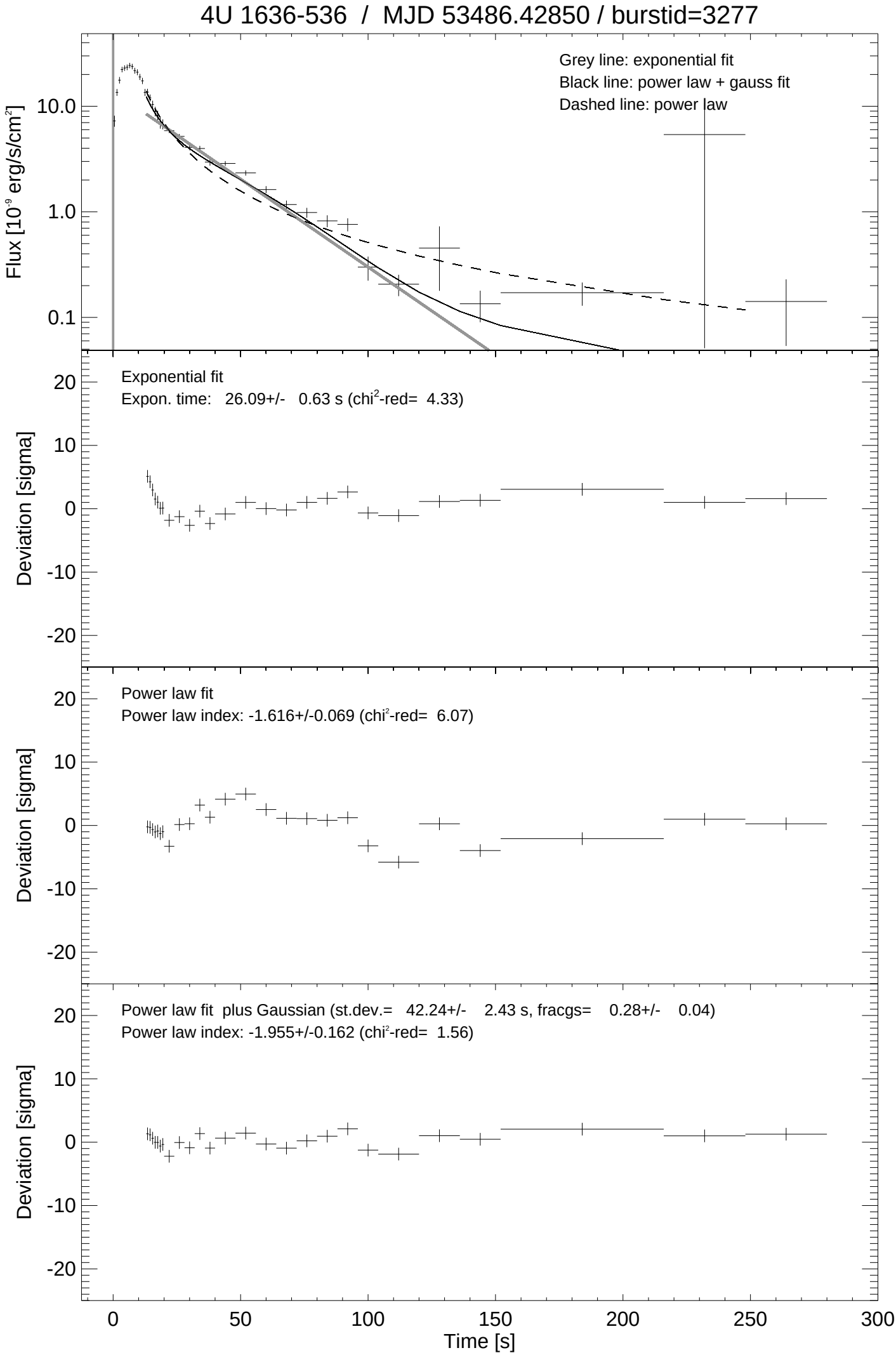
4U 1636-536 / MJD 53486.42850 / burstid=3277
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 26.09+/- 0.63 s (chi^2-red= 4.33)
Power law fit
Power law index: -1.616+/-0.069 (chi^2-red= 6.07)
Power law fit plus Gaussian (st.dev.= 42.24+/- 2.43 s, fracgs= 0.28+/- 0.04)
Power law index: -1.955+/-0.162 (chi^2-red= 1.56)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]