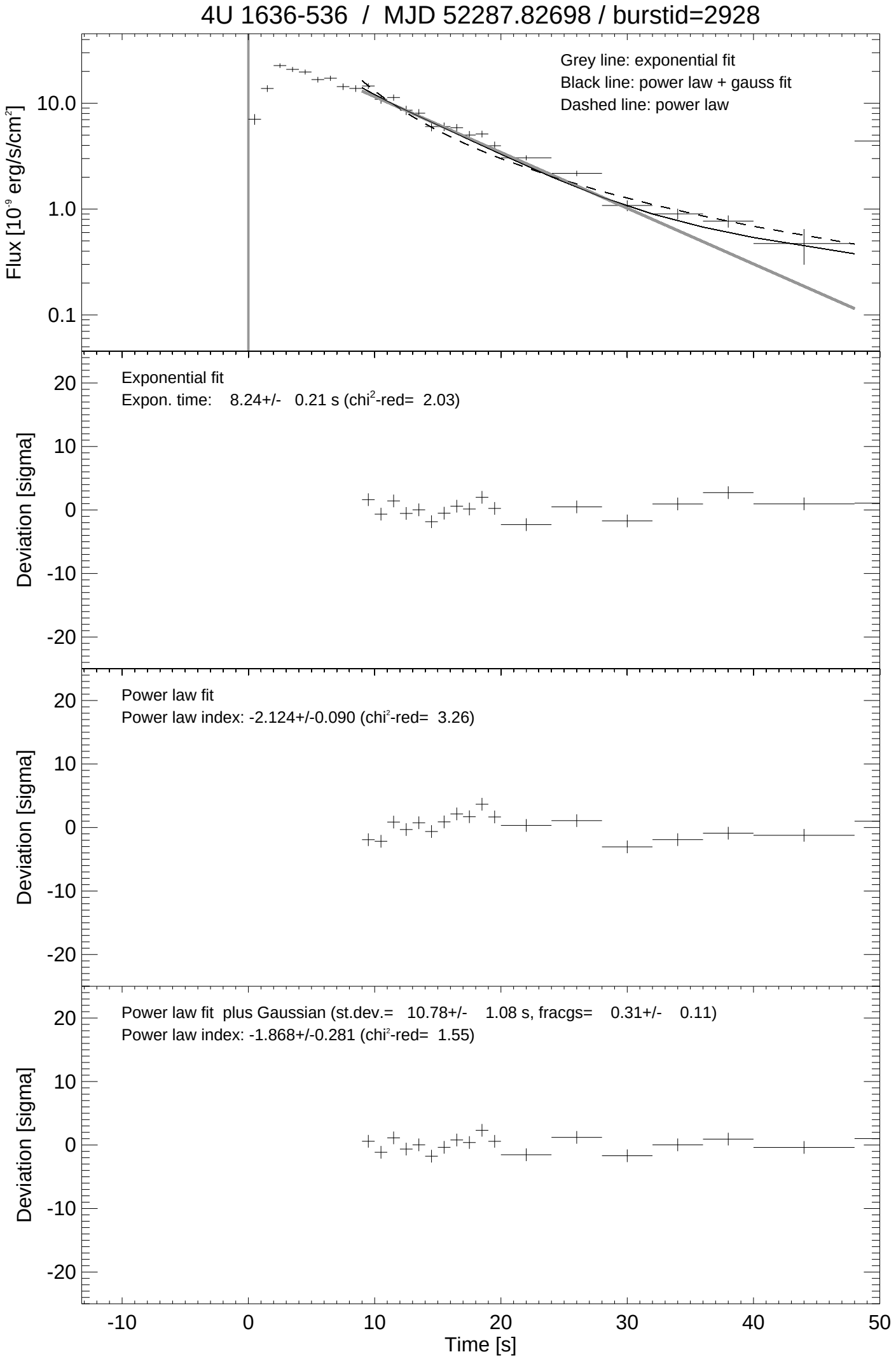
4U 1636-536 / MJD 52287.82698 / burstid=2928
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.24+/- 0.21 s (chi^2-red= 2.03)
Power law fit
Power law index: -2.124+/-0.090 (chi^2-red= 3.26)
Power law fit plus Gaussian (st.dev.= 10.78+/- 1.08 s, fracgs= 0.31+/- 0.11)
Power law index: -1.868+/-0.281 (chi^2-red= 1.55)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
40
50
Time [s]