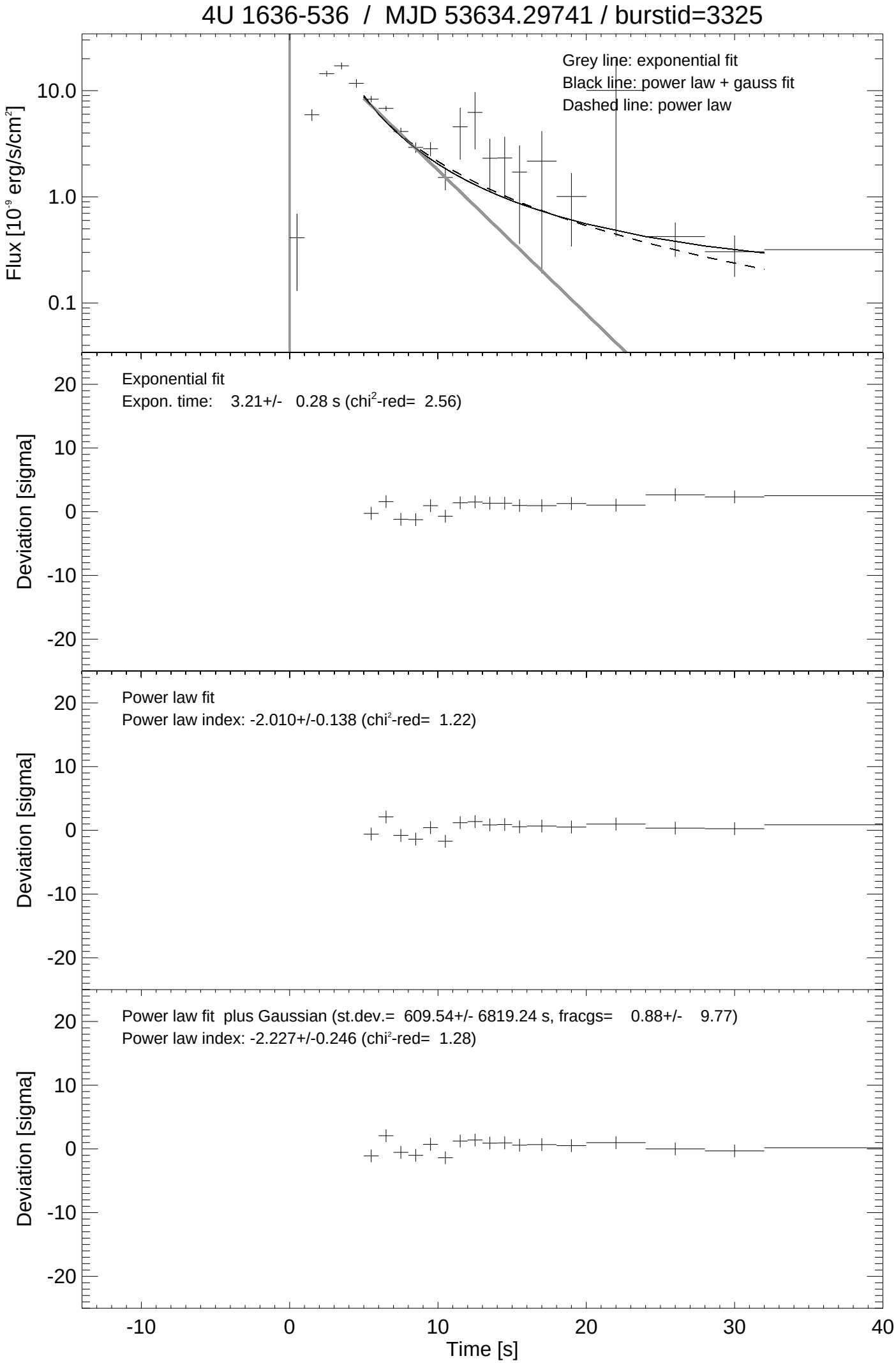
4U 1636-536 / MJD 53634.29741 / burstid=3325
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 3.21+/- 0.28 s (chi^2-red= 2.56)
Power law fit
Power law index: -2.010+/-0.138 (chi^2-red= 1.22)
Power law fit plus Gaussian (st.dev.= 609.54+/- 6819.24 s, fracgs= 0.88+/- 9.77)
Power law index: -2.227+/-0.246 (chi^2-red= 1.28)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
40
Time [s]