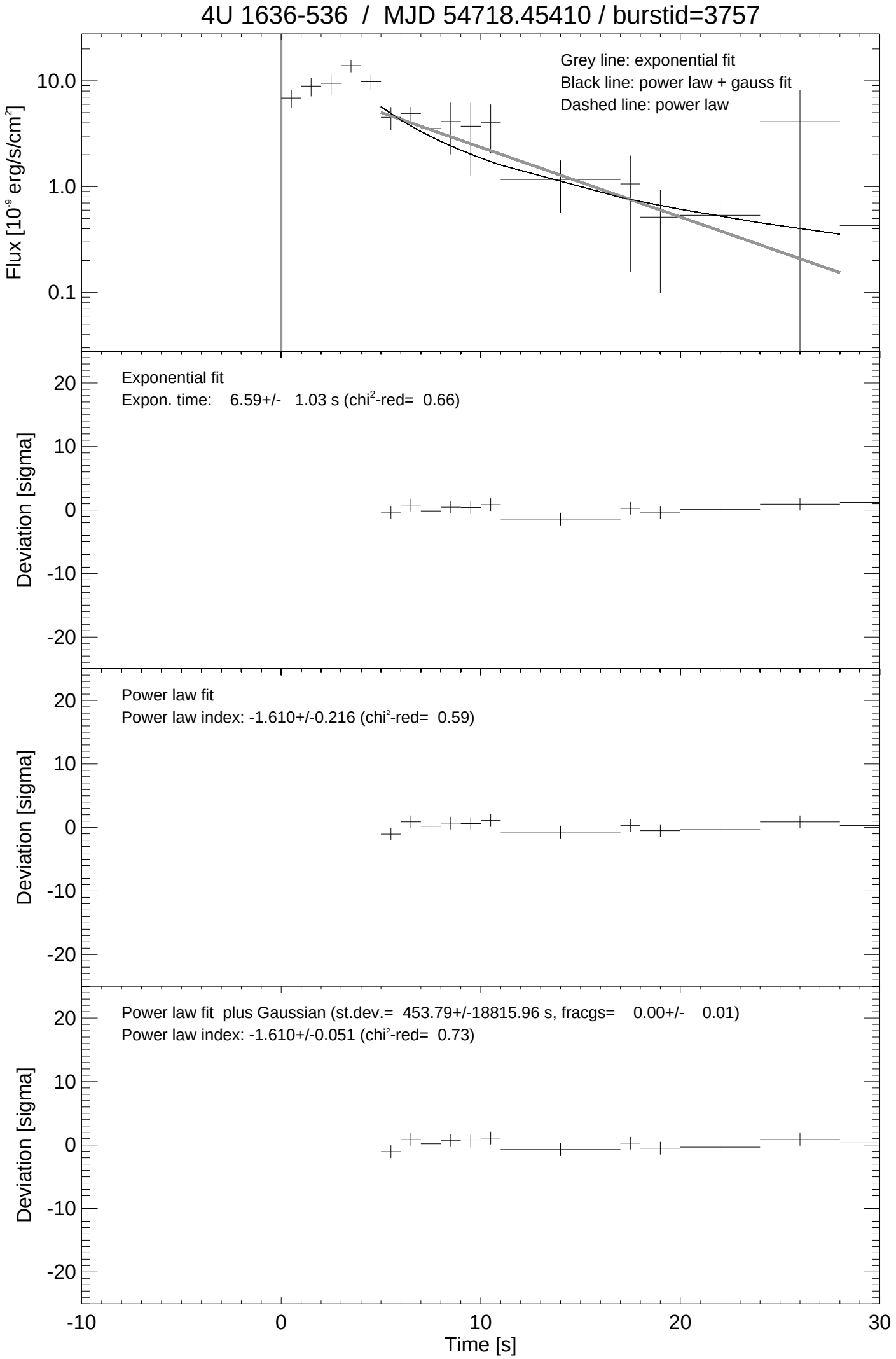
4U 1636-536 / MJD 54718.45410 / burstid=3757
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.59+/- 1.03 s (chi^2-red= 0.66)
Power law fit
Power law index: -1.610+/-0.216 (chi^2-red= 0.59)
Power law fit plus Gaussian (st.dev.= 453.79+/-18815.96 s, fracgs= 0.00+/- 0.01)
Power law index: -1.610+/-0.051 (chi^2-red= 0.73)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
Time [s]