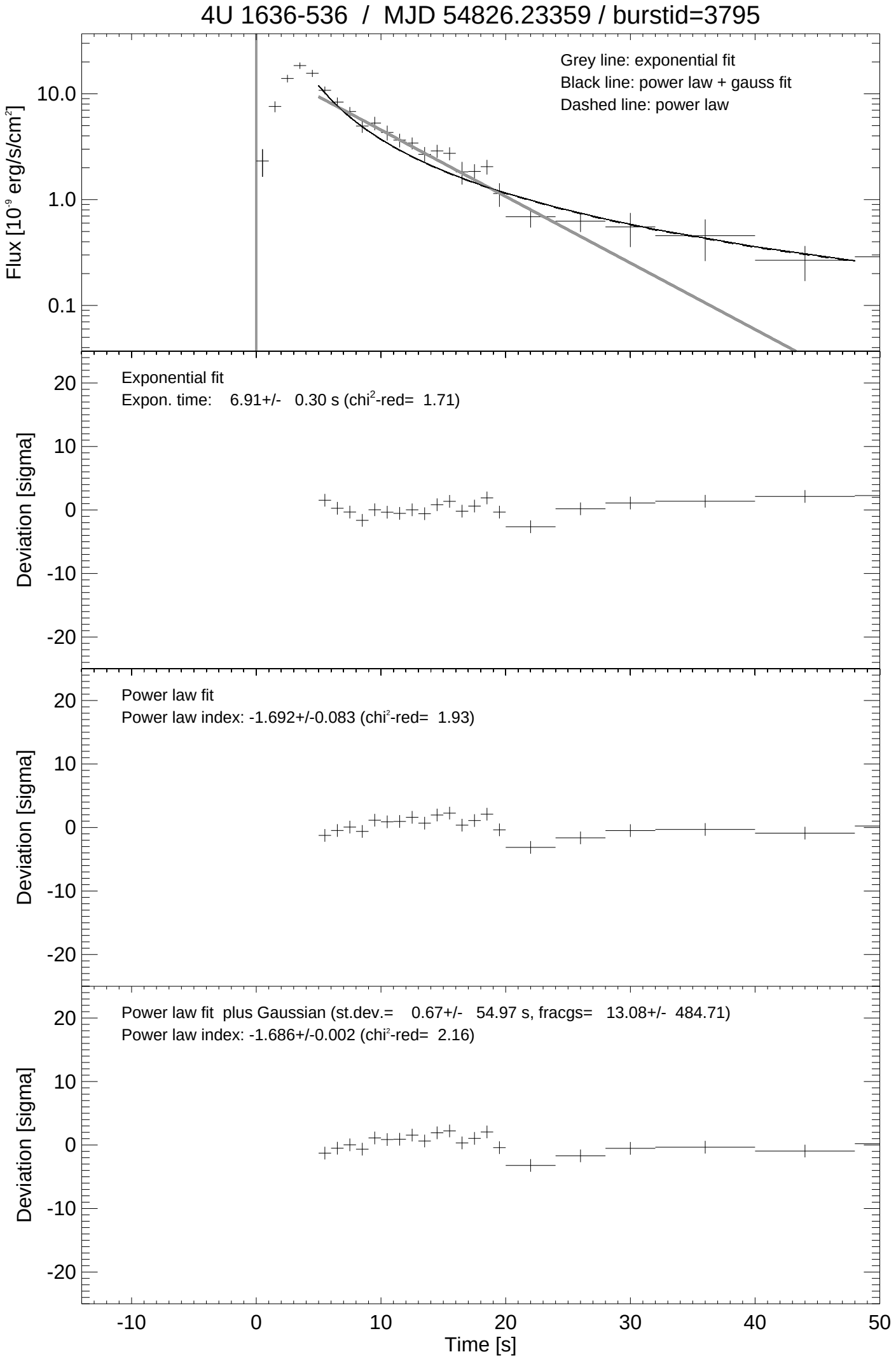
4U 1636-536 / MJD 54826.23359 / burstid=3795
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.91+/- 0.30 s (chi^2-red= 1.71)
Power law fit
Power law index: -1.692+/-0.083 (chi^2-red= 1.93)
Power law fit plus Gaussian (st.dev.= 0.67+/- 54.97 s, fracgs= 13.08+/- 484.71)
Power law index: -1.686+/-0.002 (chi^2-red= 2.16)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
40
50
Time [s]