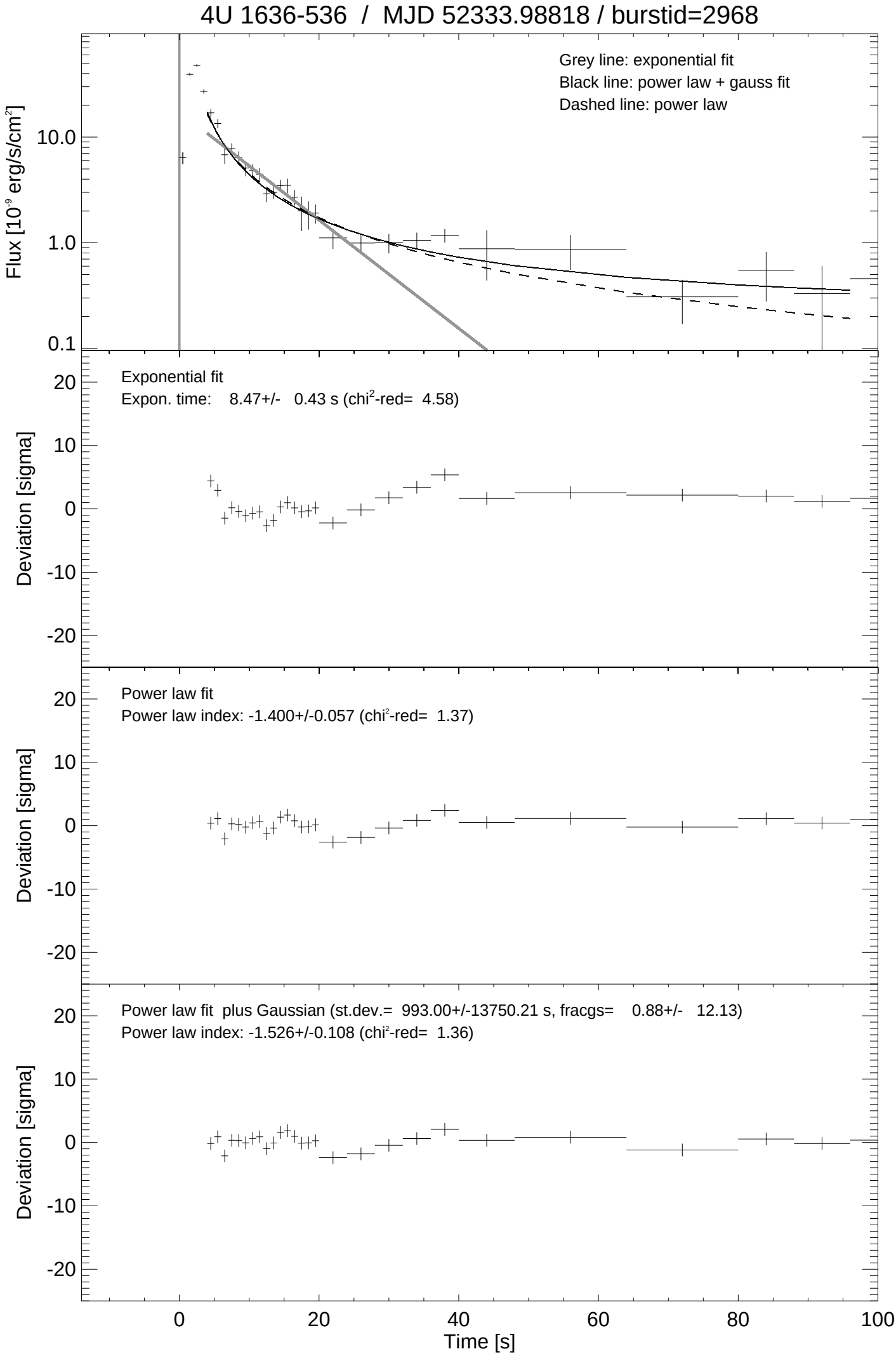
4U 1636-536 / MJD 52333.98818 / burstid=2968
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.47+/- 0.43 s (chi^2-red= 4.58)
Power law fit
Power law index: -1.400+/-0.057 (chi^2-red= 1.37)
Power law fit plus Gaussian (st.dev.= 993.00+/-13750.21 s, fracgs= 0.88+/- 12.13)
Power law index: -1.526+/-0.108 (chi^2-red= 1.36)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
80
100
Time [s]