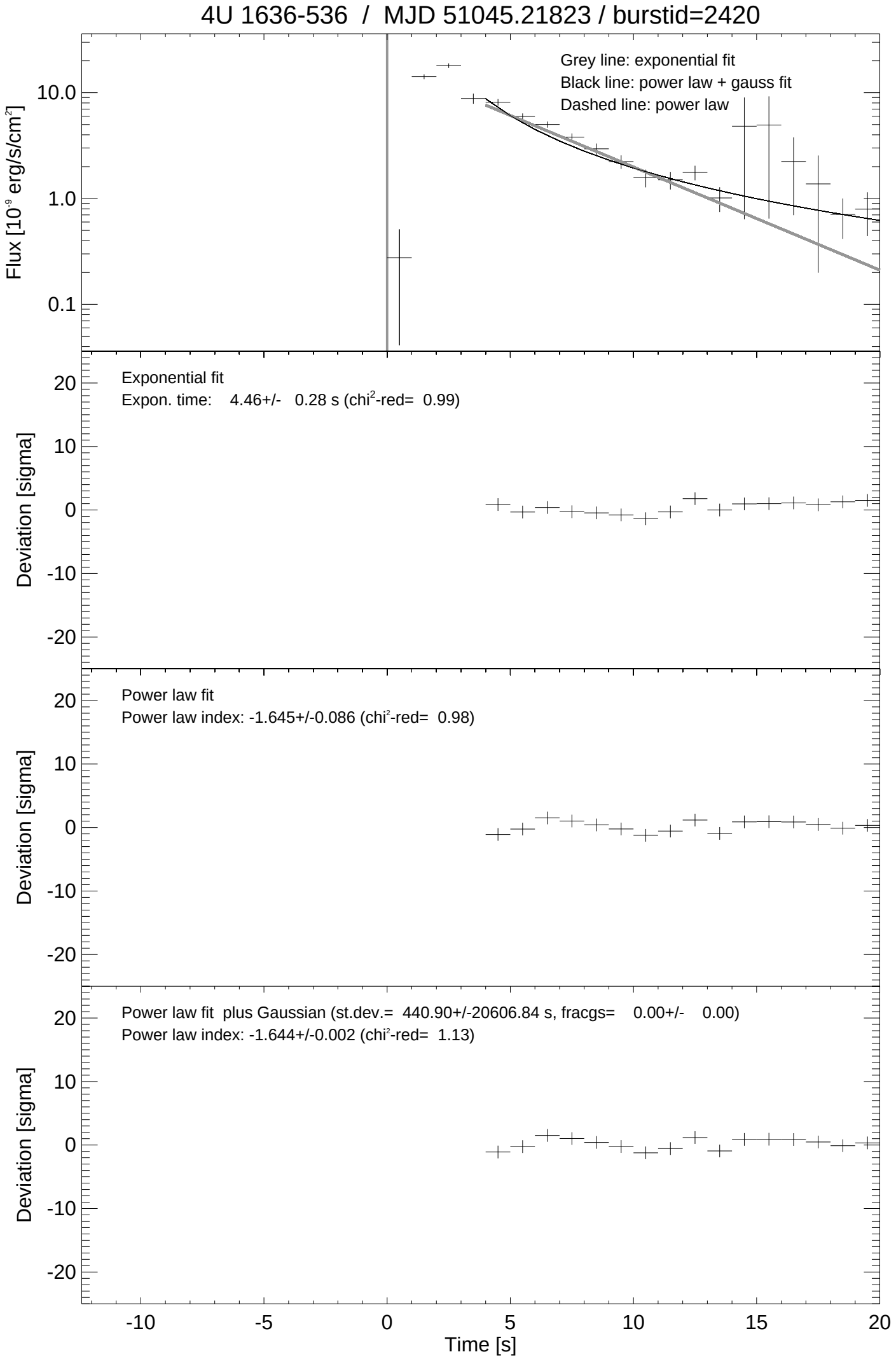
4U 1636-536 / MJD 51045.21823 / burstid=2420
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 4.46+/- 0.28 s (chi^2-red= 0.99)
Power law fit
Power law index: -1.645+/-0.086 (chi^2-red= 0.98)
Power law fit plus Gaussian (st.dev.= 440.90+/-20606.84 s, fracgs= 0.00+/- 0.00)
Power law index: -1.644+/-0.002 (chi^2-red= 1.13)
Deviation [sigma]
20
10
0
-10
-20
-10
-5
0
5
10
15
20
Time [s]