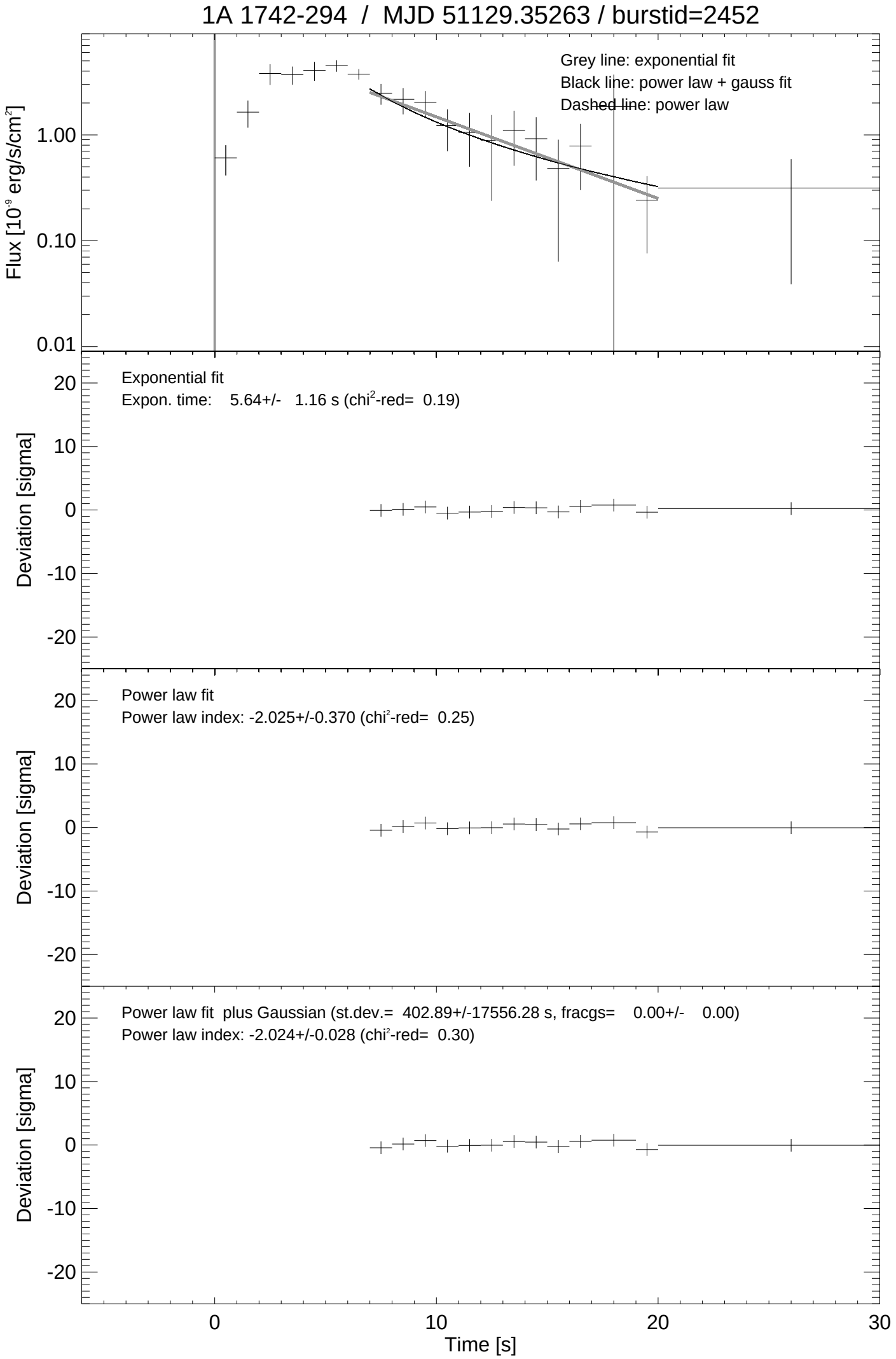
1A 1742-294 / MJD 51129.35263 / burstid=2452
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 5.64+/- 1.16 s (chi^2-red= 0.19)
Power law fit
Power law index: -2.025+/-0.370 (chi^2-red= 0.25)
Power law fit plus Gaussian (st.dev.= 402.89+/-17556.28 s, fracgs= 0.00+/- 0.00)
Power law index: -2.024+/-0.028 (chi^2-red= 0.30)
Deviation [sigma]
20
10
0
-10
-20
0
10
20
30
Time [s]