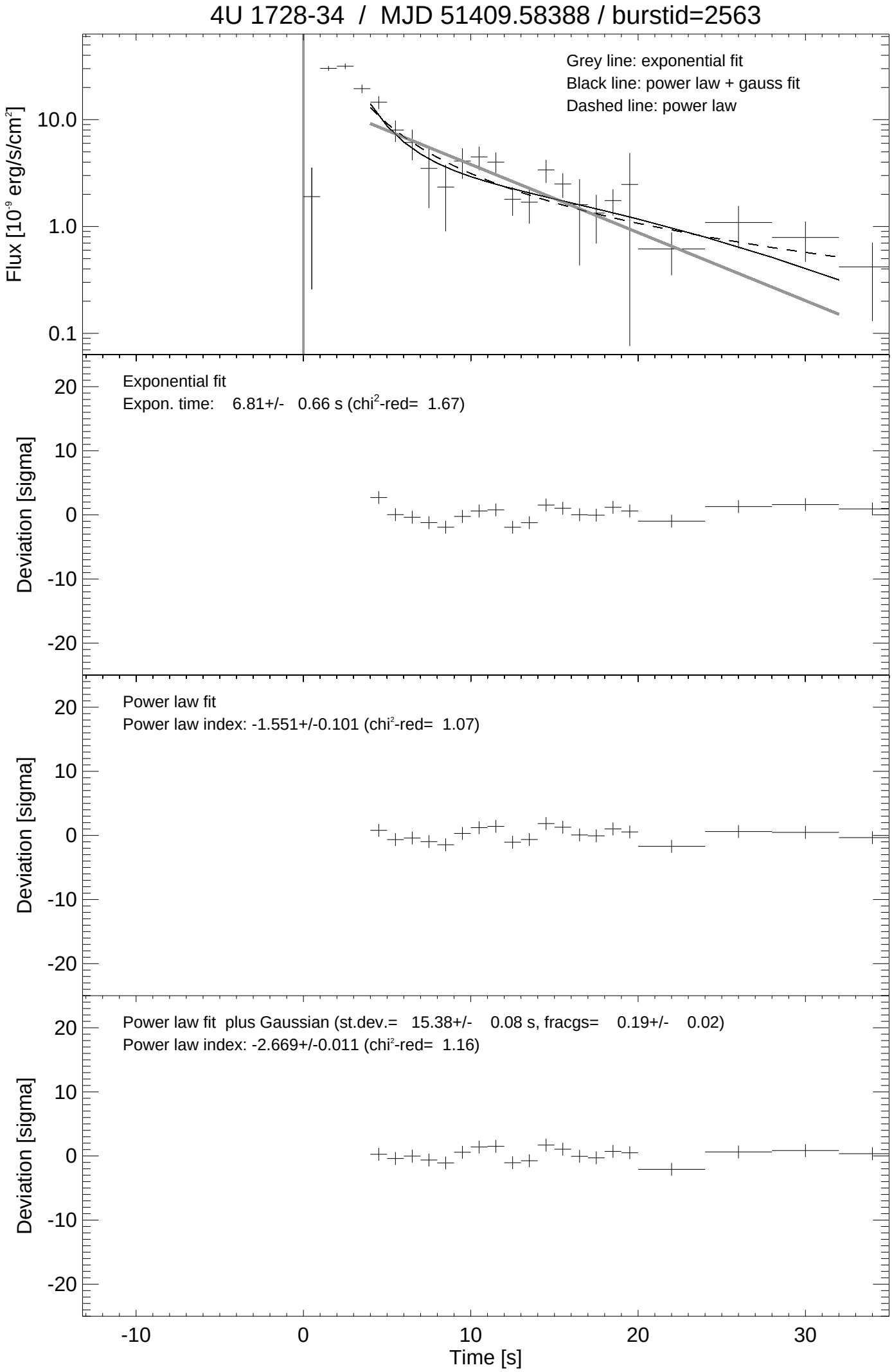
4U 1728-34 / MJD 51409.58388 / burstid=2563
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.81+/- 0.66 s (chi^2-red= 1.67)
Power law fit
Power law index: -1.551+/-0.101 (chi^2-red= 1.07)
Power law fit plus Gaussian (st.dev.= 15.38+/- 0.08 s, fracgs= 0.19+/- 0.02)
Power law index: -2.669+/-0.011 (chi^2-red= 1.16)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
Time [s]