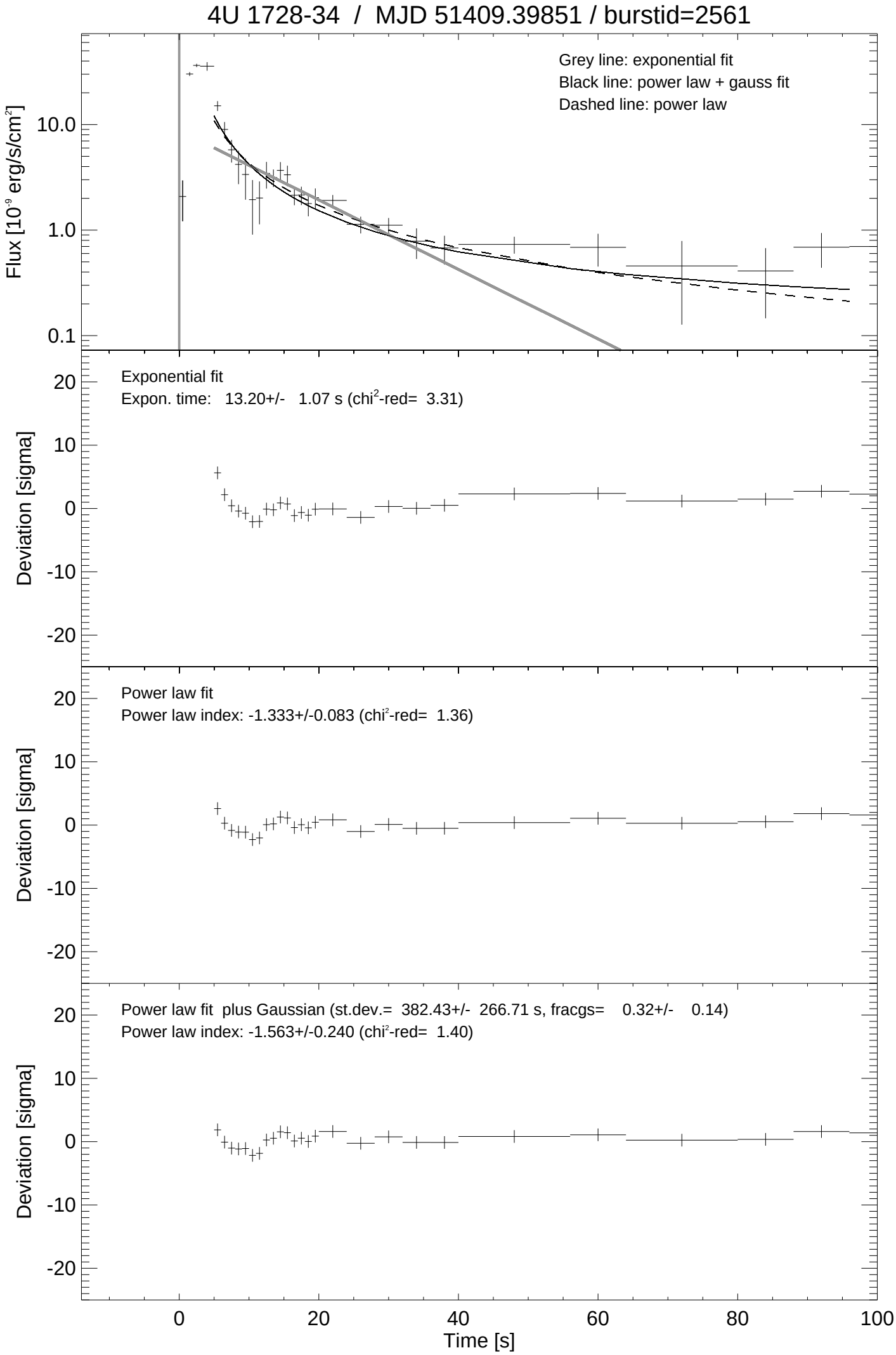
4U 1728-34 / MJD 51409.39851 / burstid=2561
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 13.20+/- 1.07 s (chi^2-red= 3.31)
Power law fit
Power law index: -1.333+/-0.083 (chi^2-red= 1.36)
Power law fit plus Gaussian (st.dev.= 382.43+/- 266.71 s, fracgs= 0.32+/- 0.14)
Power law index: -1.563+/-0.240 (chi^2-red= 1.40)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
80
100
Time [s]