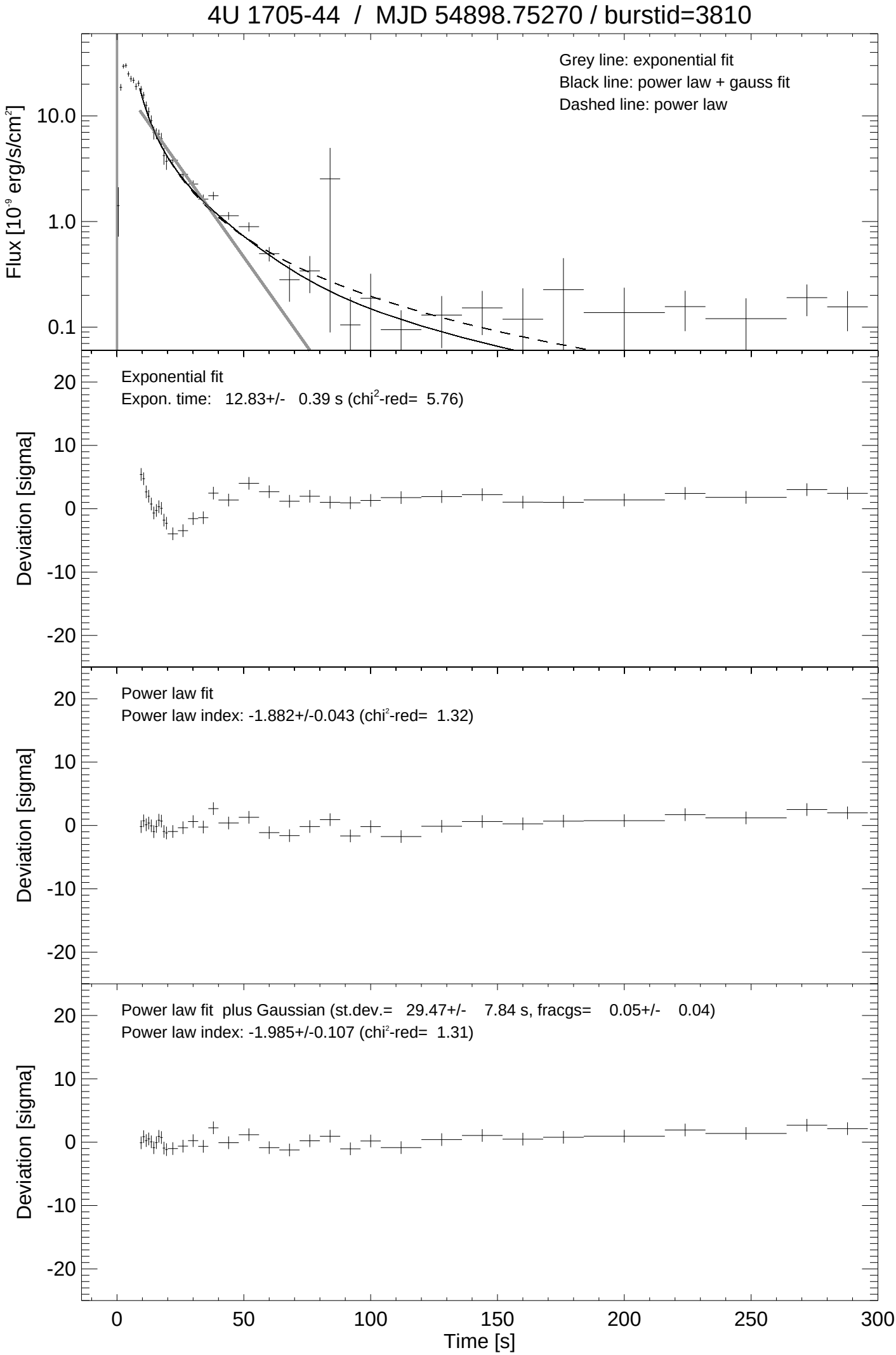
4U 1705-44 / MJD 54898.75270 / burstid=3810
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.83+/- 0.39 s (chi^2-red= 5.76)
Power law fit
Power law index: -1.882+/-0.043 (chi^2-red= 1.32)
Power law fit plus Gaussian (st.dev.= 29.47+/- 7.84 s, fracgs= 0.05+/- 0.04)
Power law index: -1.985+/-0.107 (chi^2-red= 1.31)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]