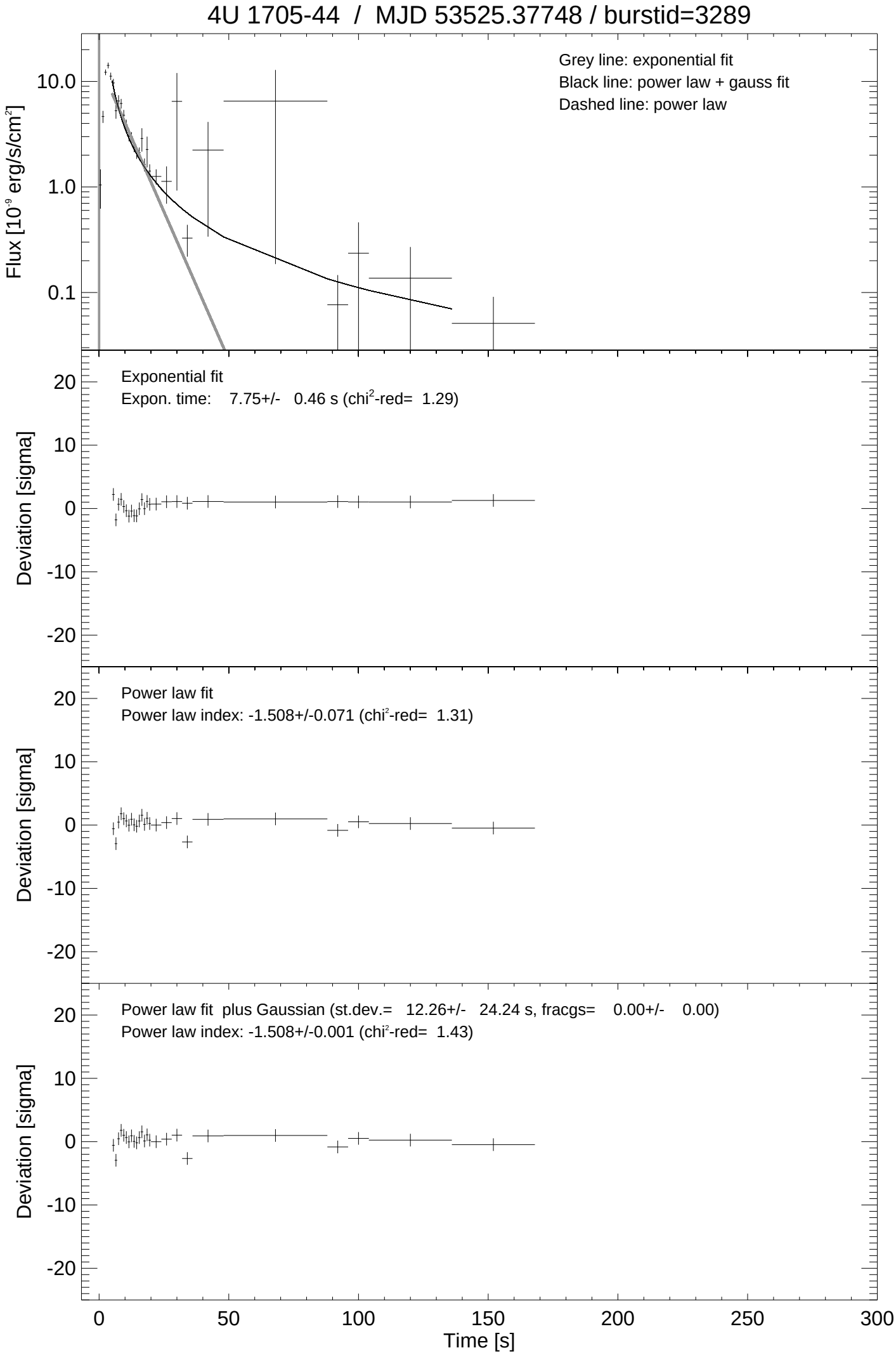
4U 1705-44 / MJD 53525.37748 / burstid=3289
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.75+/- 0.46 s (chi^2-red= 1.29)
Power law fit
Power law index: -1.508+/-0.071 (chi^2-red= 1.31)
Power law fit plus Gaussian (st.dev.= 12.26+/- 24.24 s, fracgs= 0.00+/- 0.00)
Power law index: -1.508+/-0.001 (chi^2-red= 1.43)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]