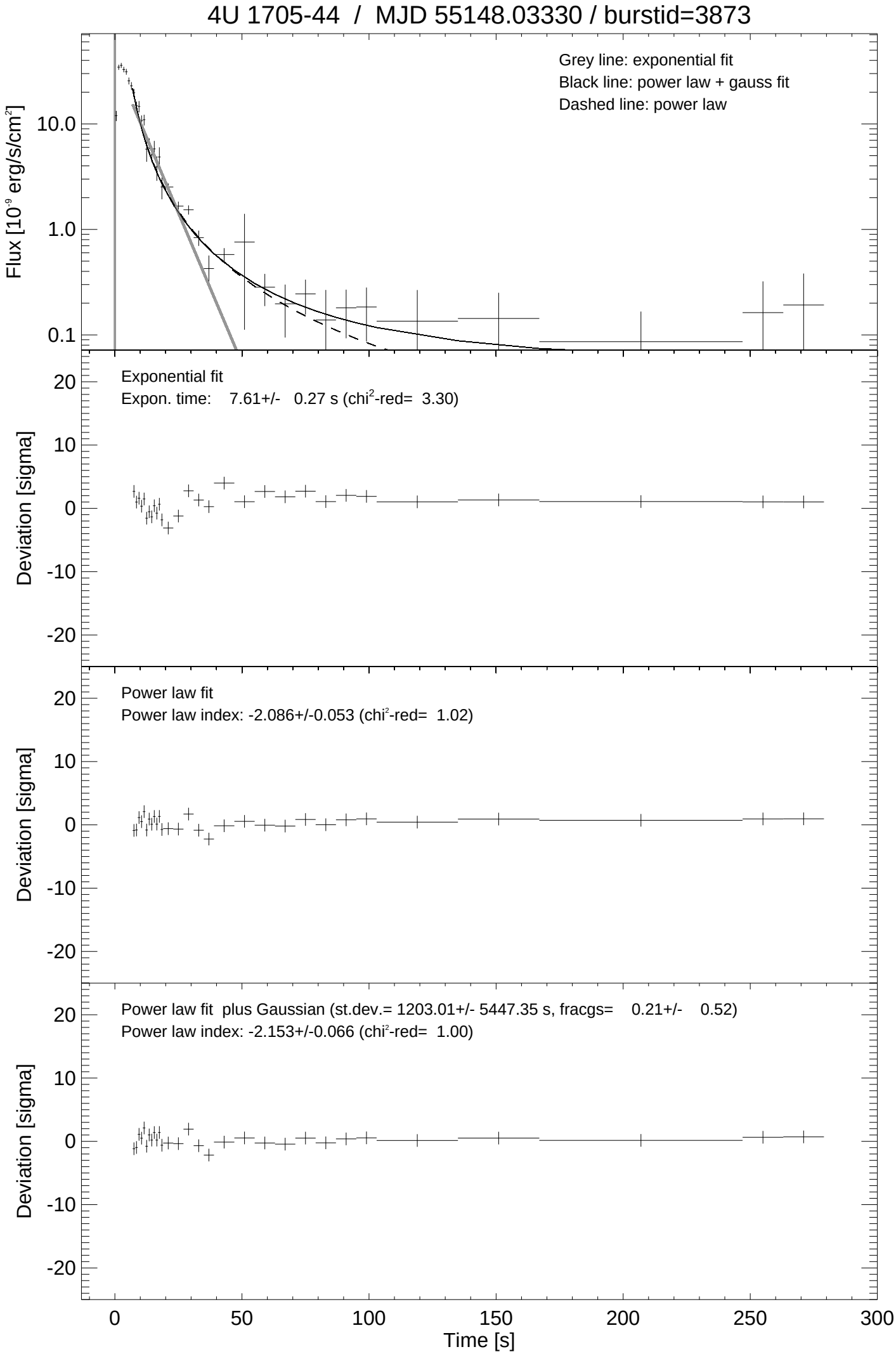
4U 1705-44 / MJD 55148.03330 / burstid=3873
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.61+/- 0.27 s (chi^2-red= 3.30)
Power law fit
Power law index: -2.086+/-0.053 (chi^2-red= 1.02)
Power law fit plus Gaussian (st.dev.= 1203.01+/- 5447.35 s, fracgs= 0.21+/- 0.52)
Power law index: -2.153+/-0.066 (chi^2-red= 1.00)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]