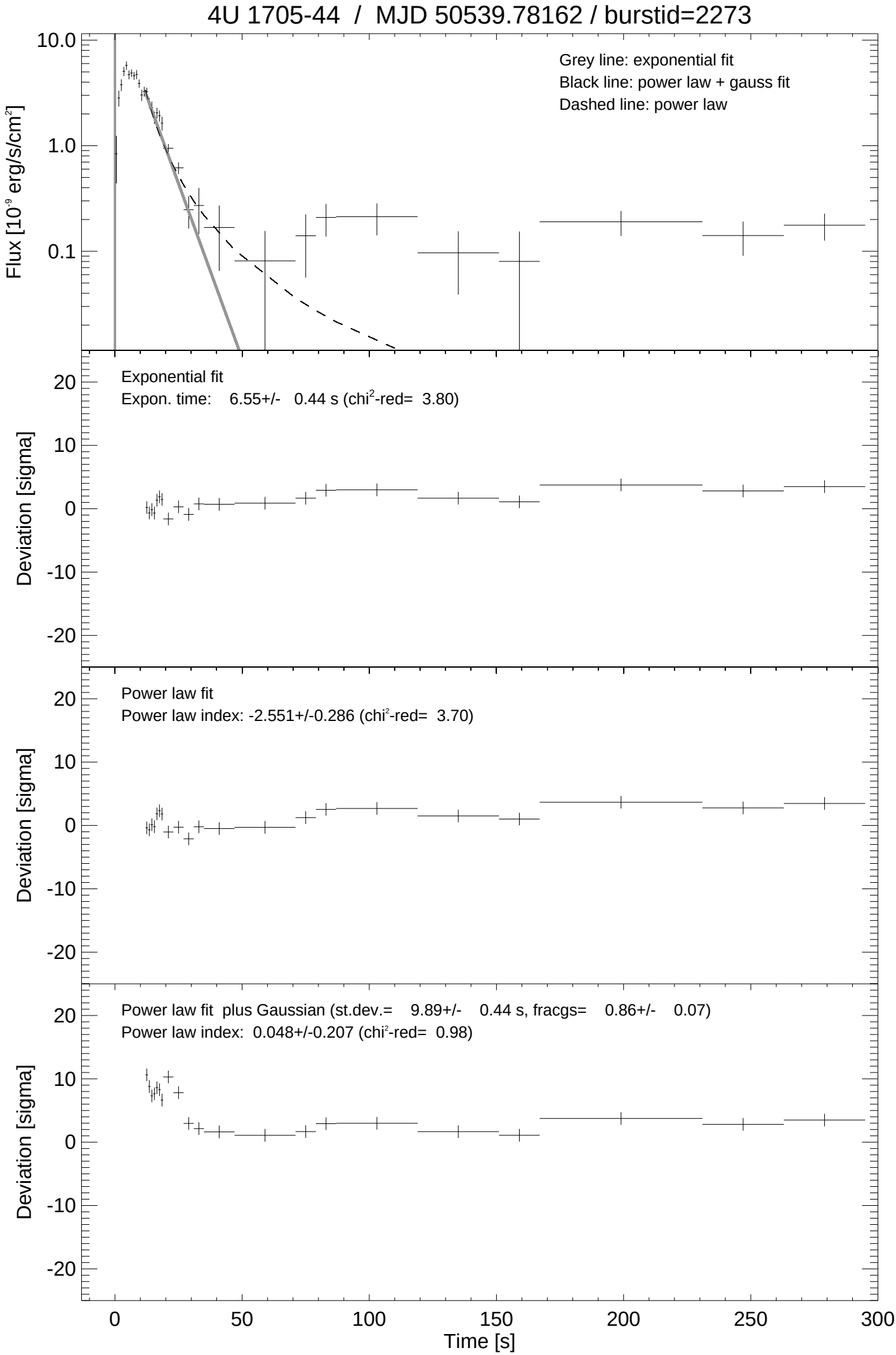
4U 1705-44 / MJD 50539.78162 / burstid=2273
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.55+/- 0.44 s (chi^2-red= 3.80)
Power law fit
Power law index: -2.551+/-0.286 (chi^2-red= 3.70)
Power law fit plus Gaussian (st.dev.= 9.89+/- 0.44 s, fracgs= 0.86+/- 0.07)
Power law index: 0.048+/-0.207 (chi^2-red= 0.98)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]