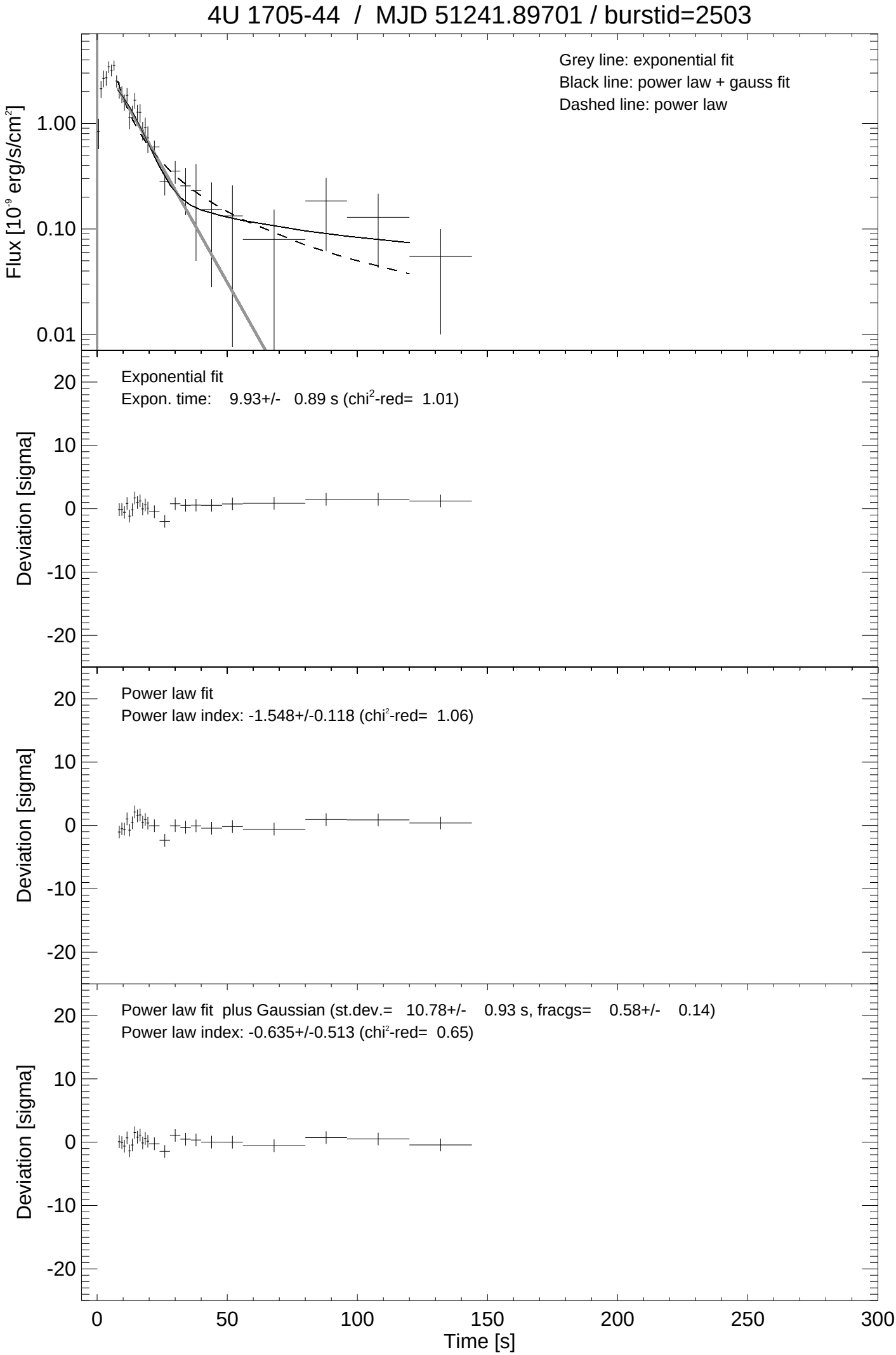
4U 1705-44 / MJD 51241.89701 / burstid=2503
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 9.93+/- 0.89 s (chi^2-red= 1.01)
Power law fit
Power law index: -1.548+/-0.118 (chi^2-red= 1.06)
Power law fit plus Gaussian (st.dev.= 10.78+/- 0.93 s, fracgs= 0.58+/- 0.14)
Power law index: -0.635+/-0.513 (chi^2-red= 0.65)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]