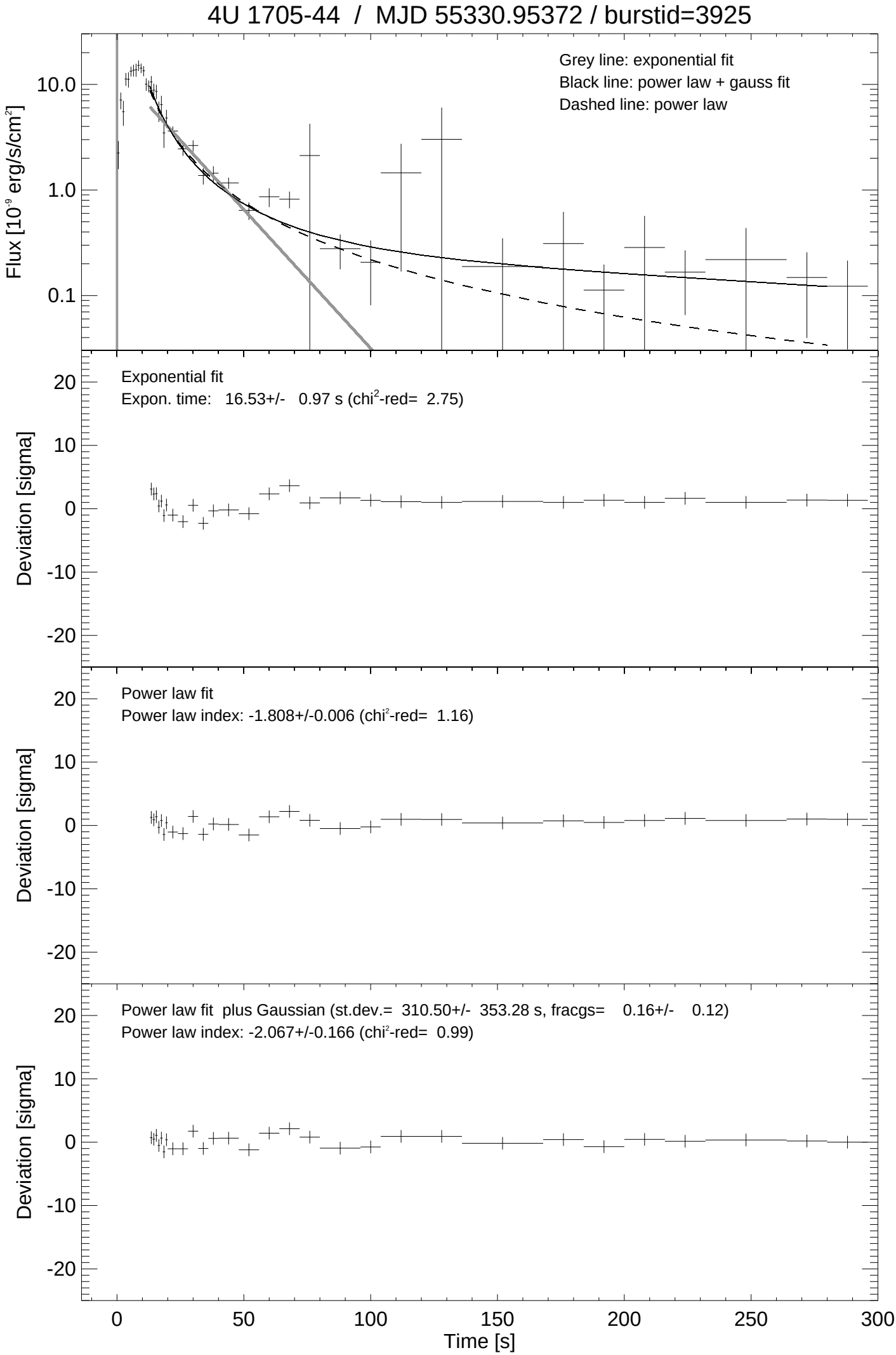
4U 1705-44 / MJD 55330.95372 / burstid=3925
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.53+/- 0.97 s (chi^2-red= 2.75)
Power law fit
Power law index: -1.808+/-0.006 (chi^2-red= 1.16)
Power law fit plus Gaussian (st.dev.= 310.50+/- 353.28 s, fracgs= 0.16+/- 0.12)
Power law index: -2.067+/-0.166 (chi^2-red= 0.99)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]