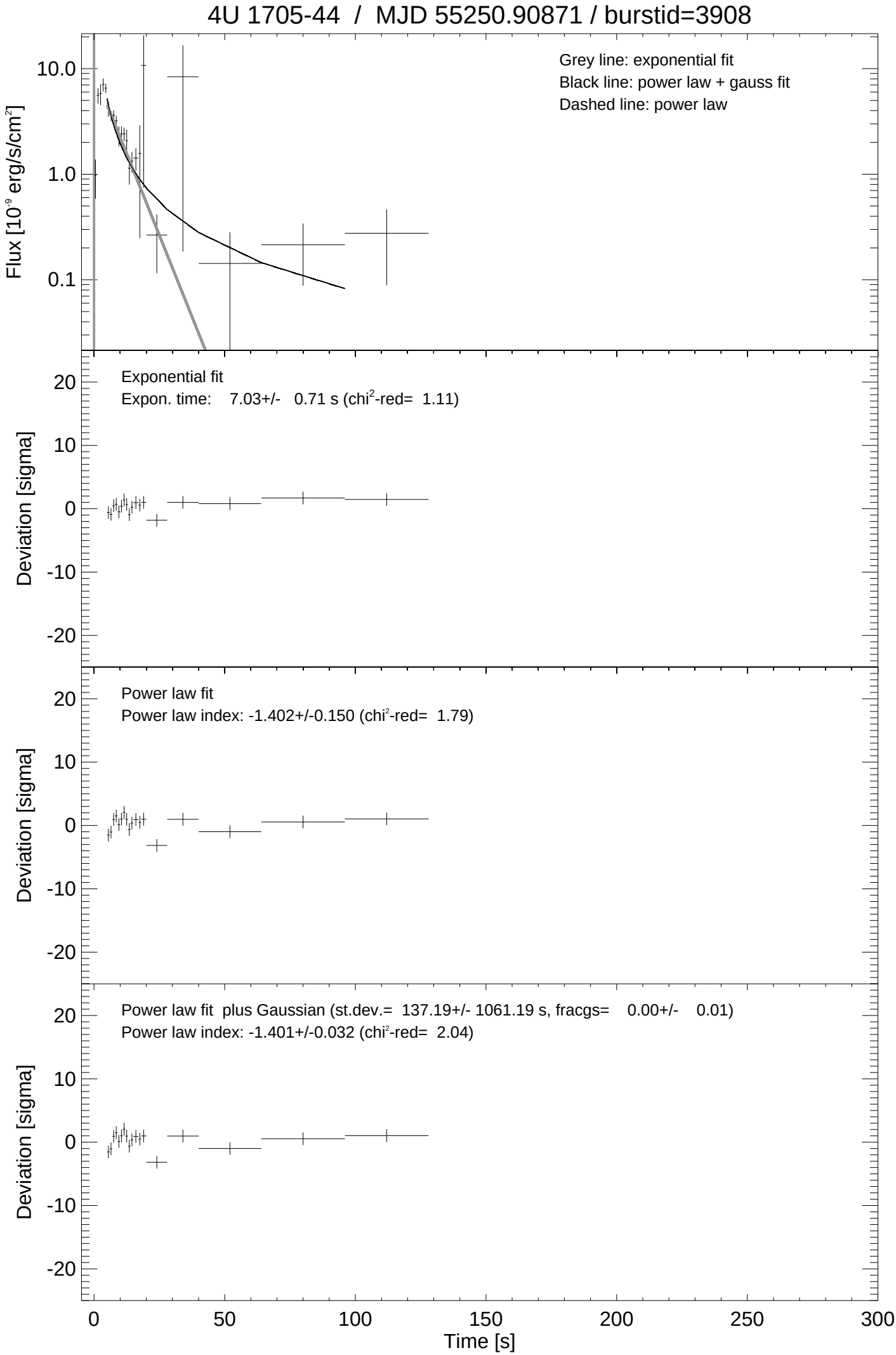
4U 1705-44 / MJD 55250.90871 / burstid=3908
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.03+/- 0.71 s (chi^2-red= 1.11)
Power law fit
Power law index: -1.402+/-0.150 (chi^2-red= 1.79)
Power law fit plus Gaussian (st.dev.= 137.19+/- 1061.19 s, fracgs= 0.00+/- 0.01)
Power law index: -1.401+/-0.032 (chi^2-red= 2.04)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]