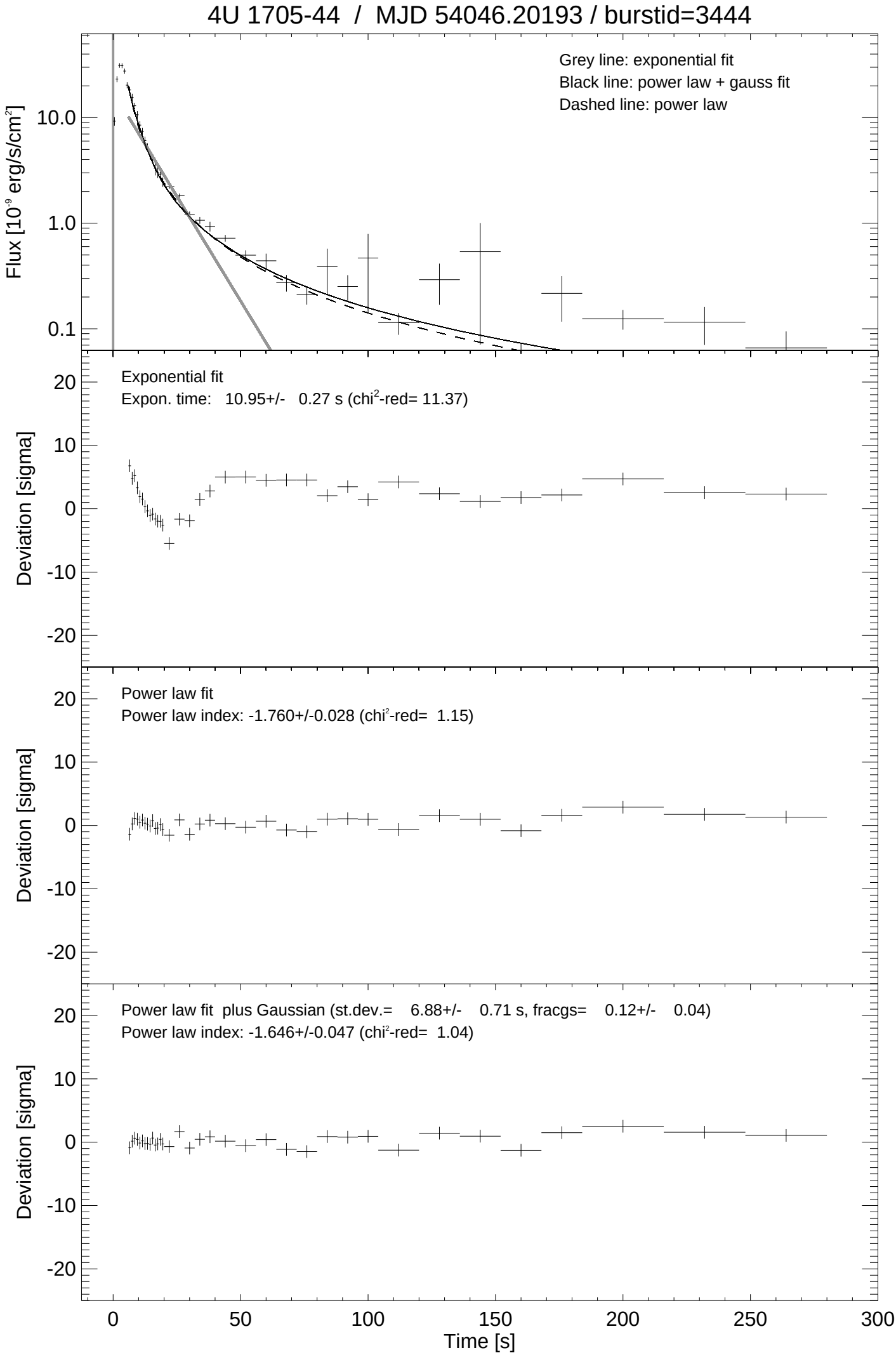
4U 1705-44 / MJD 54046.20193 / burstid=3444
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.95+/- 0.27 s (chi^2-red= 11.37)
Power law fit
Power law index: -1.760+/-0.028 (chi^2-red= 1.15)
Power law fit plus Gaussian (st.dev.= 6.88+/- 0.71 s, fracgs= 0.12+/- 0.04)
Power law index: -1.646+/-0.047 (chi^2-red= 1.04)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]