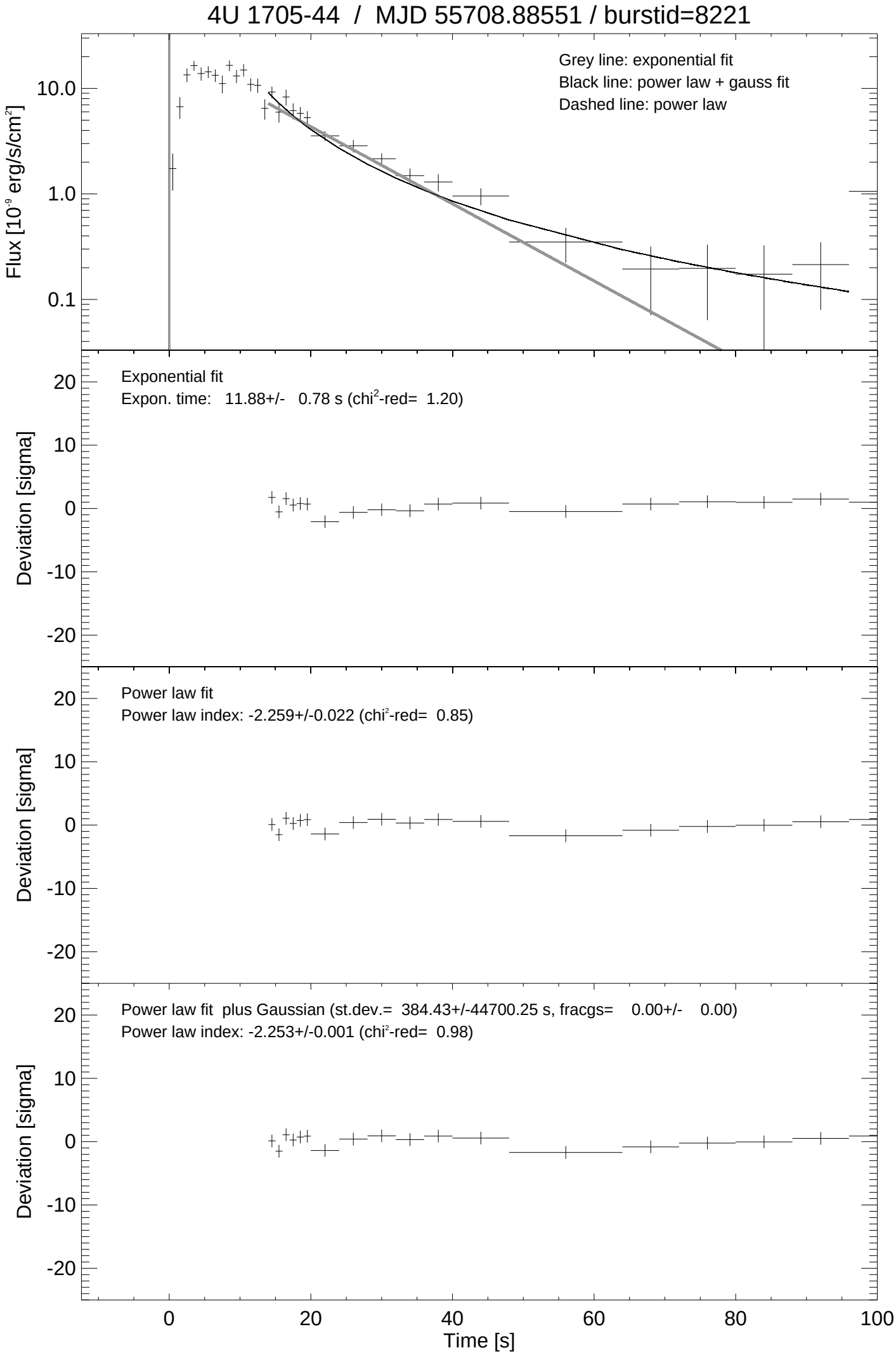
4U 1705-44 / MJD 55708.88551 / burstid=8221
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 11.88+/- 0.78 s (chi^2-red= 1.20)
Power law fit
Power law index: -2.259+/-0.022 (chi^2-red= 0.85)
Power law fit plus Gaussian (st.dev.= 384.43+/-44700.25 s, fracgs= 0.00+/- 0.00)
Power law index: -2.253+/-0.001 (chi^2-red= 0.98)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
80
100
Time [s]