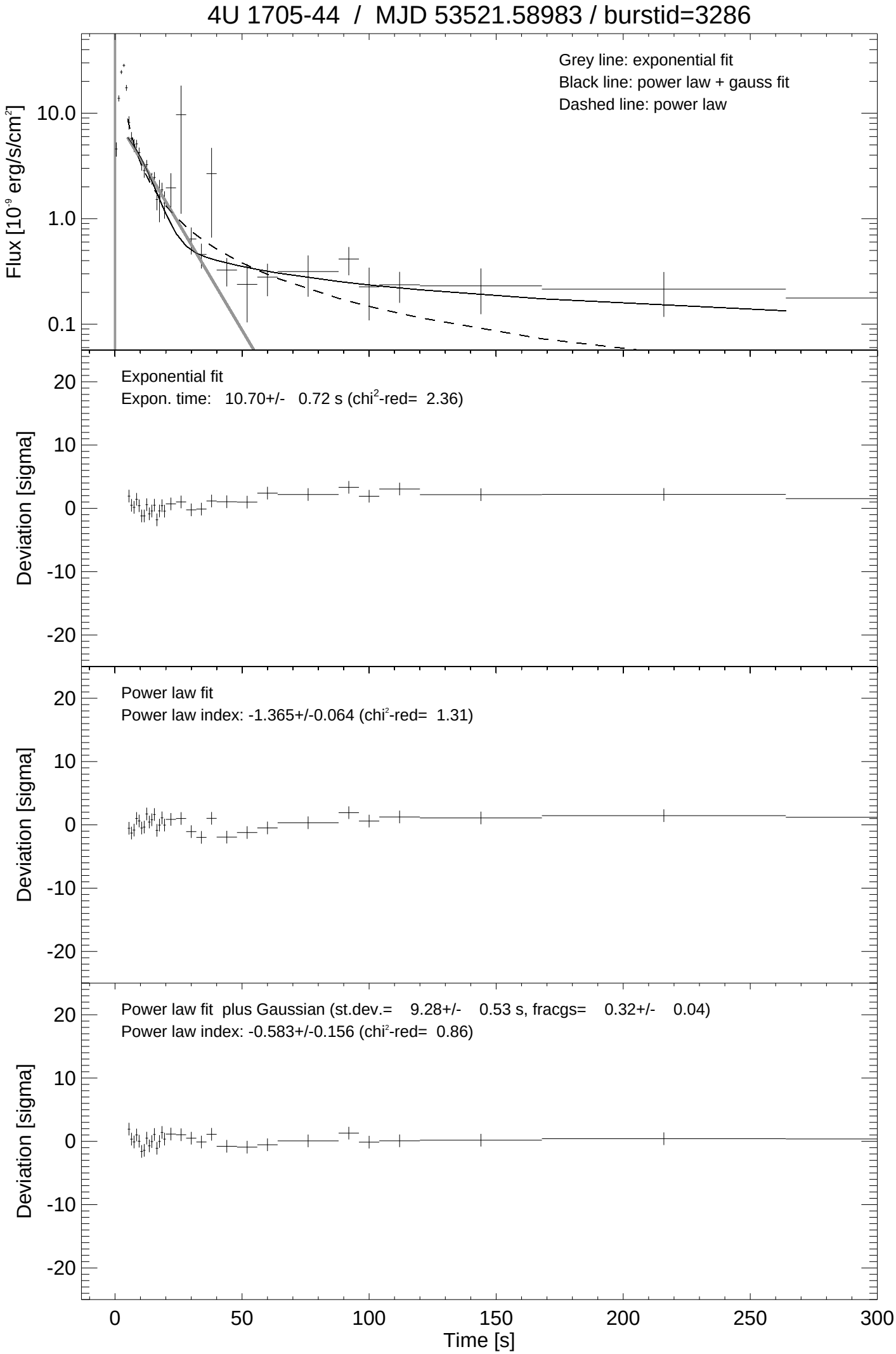
4U 1705-44 / MJD 53521.58983 / burstid=3286
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.70+/- 0.72 s (chi^2-red= 2.36)
Power law fit
Power law index: -1.365+/-0.064 (chi^2-red= 1.31)
Power law fit plus Gaussian (st.dev.= 9.28+/- 0.53 s, fracgs= 0.32+/- 0.04)
Power law index: -0.583+/-0.156 (chi^2-red= 0.86)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]