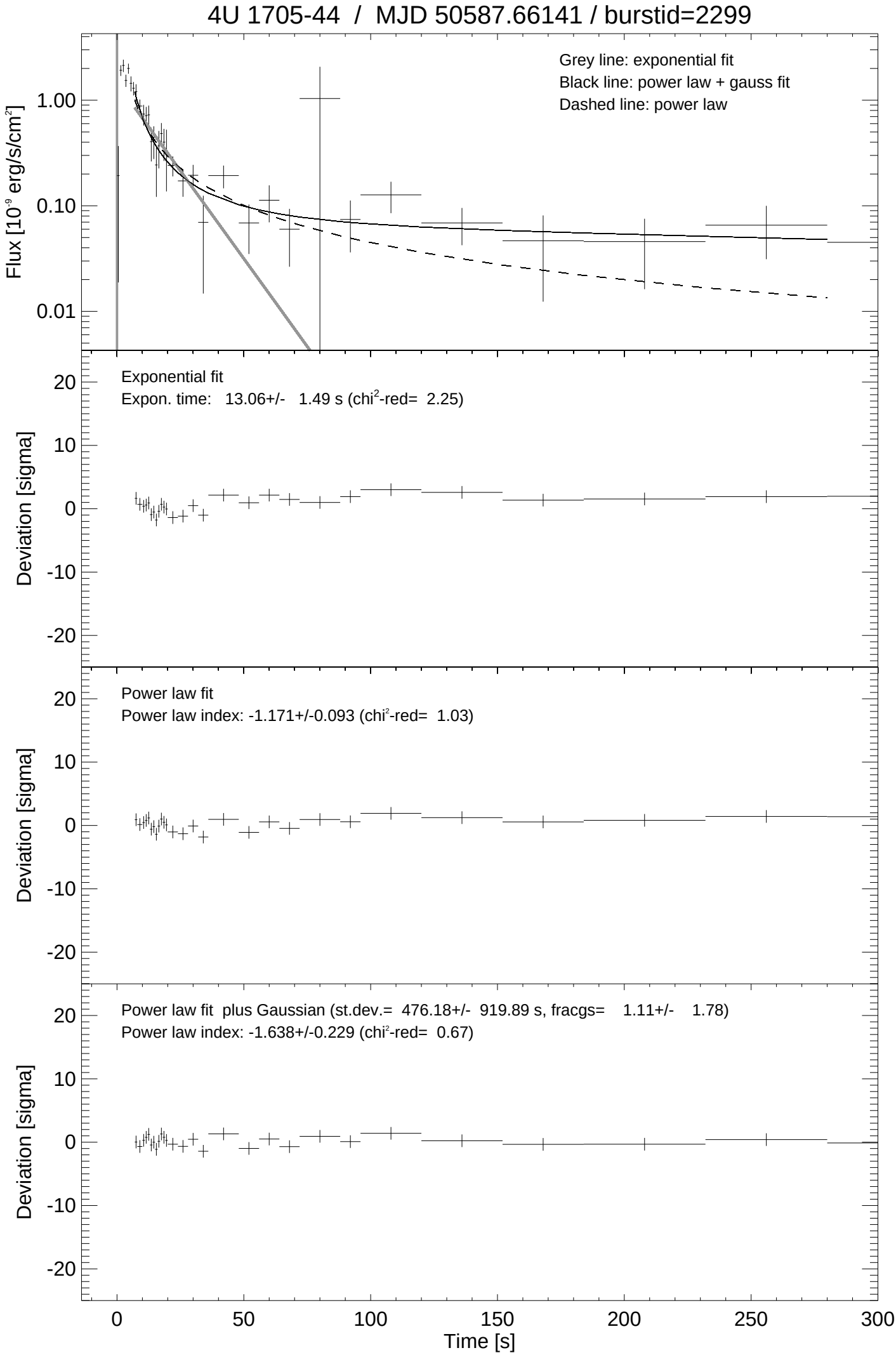
4U 1705-44 / MJD 50587.66141 / burstid=2299
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 13.06+/- 1.49 s (chi^2-red= 2.25)
Power law fit
Power law index: -1.171+/-0.093 (chi^2-red= 1.03)
Power law fit plus Gaussian (st.dev.= 476.18+/- 919.89 s, fracgs= 1.11+/- 1.78)
Power law index: -1.638+/-0.229 (chi^2-red= 0.67)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]