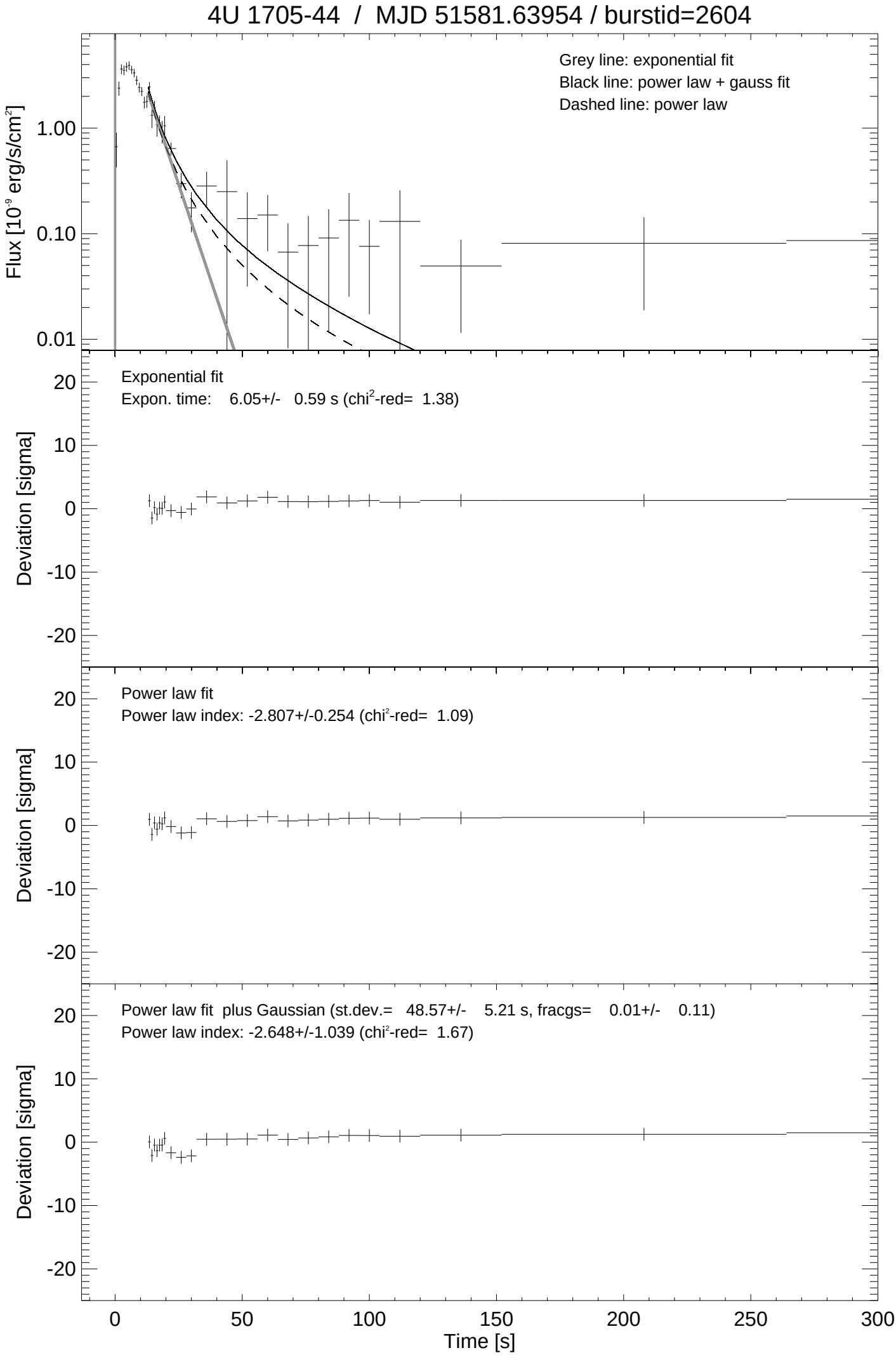
4U 1705-44 / MJD 51581.63954 / burstid=2604
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 6.05+/- 0.59 s (chi^2-red= 1.38)
Power law fit
Power law index: -2.807+/-0.254 (chi^2-red= 1.09)
Power law fit plus Gaussian (st.dev.= 48.57+/- 5.21 s, fracgs= 0.01+/- 0.11)
Power law index: -2.648+/-1.039 (chi^2-red= 1.67)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]