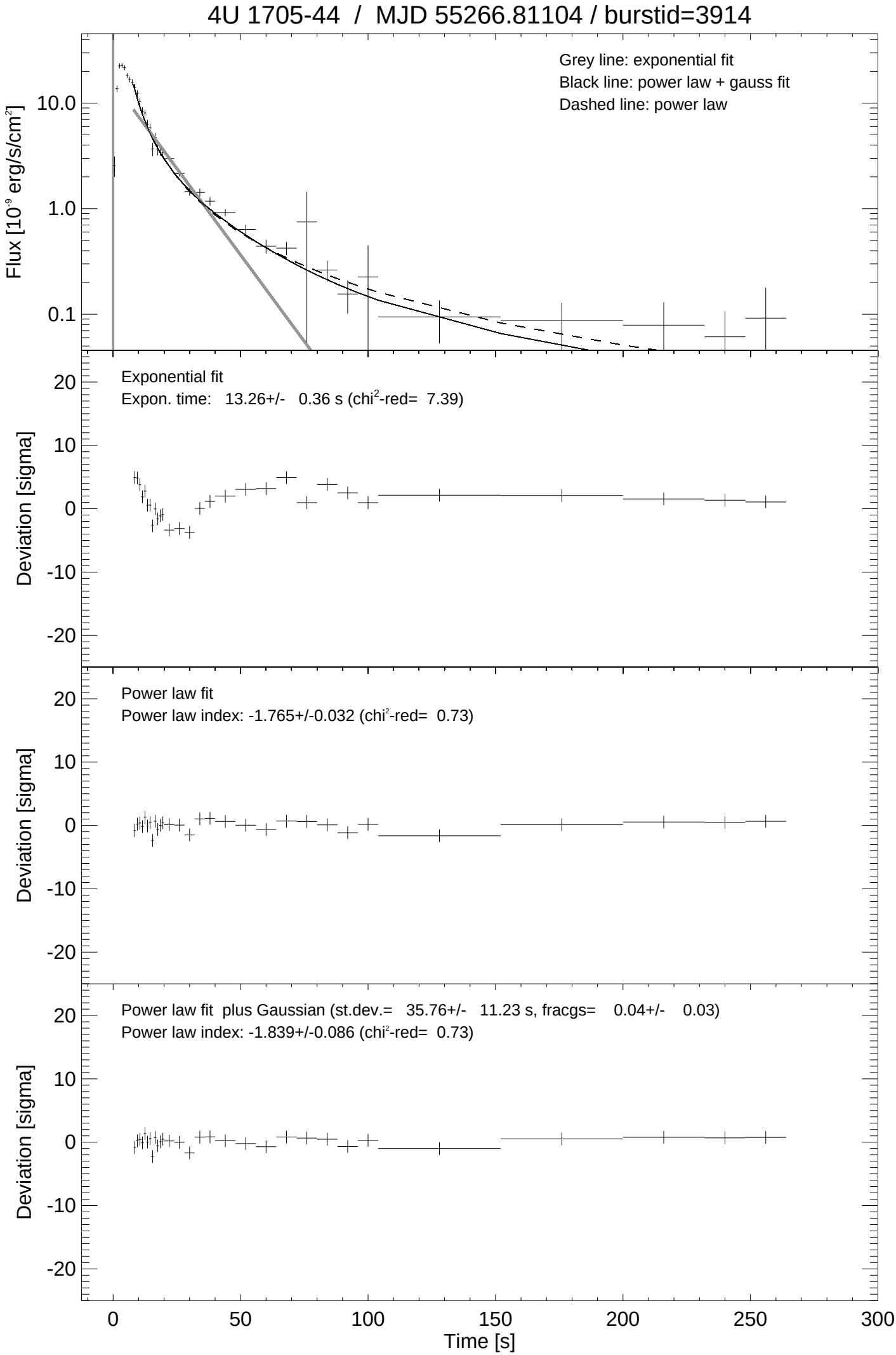
4U 1705-44 / MJD 55266.81104 / burstid=3914
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 13.26+/- 0.36 s (chi^2-red= 7.39)
Power law fit
Power law index: -1.765+/-0.032 (chi^2-red= 0.73)
Power law fit plus Gaussian (st.dev.= 35.76+/- 11.23 s, fracgs= 0.04+/- 0.03)
Power law index: -1.839+/-0.086 (chi^2-red= 0.73)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]