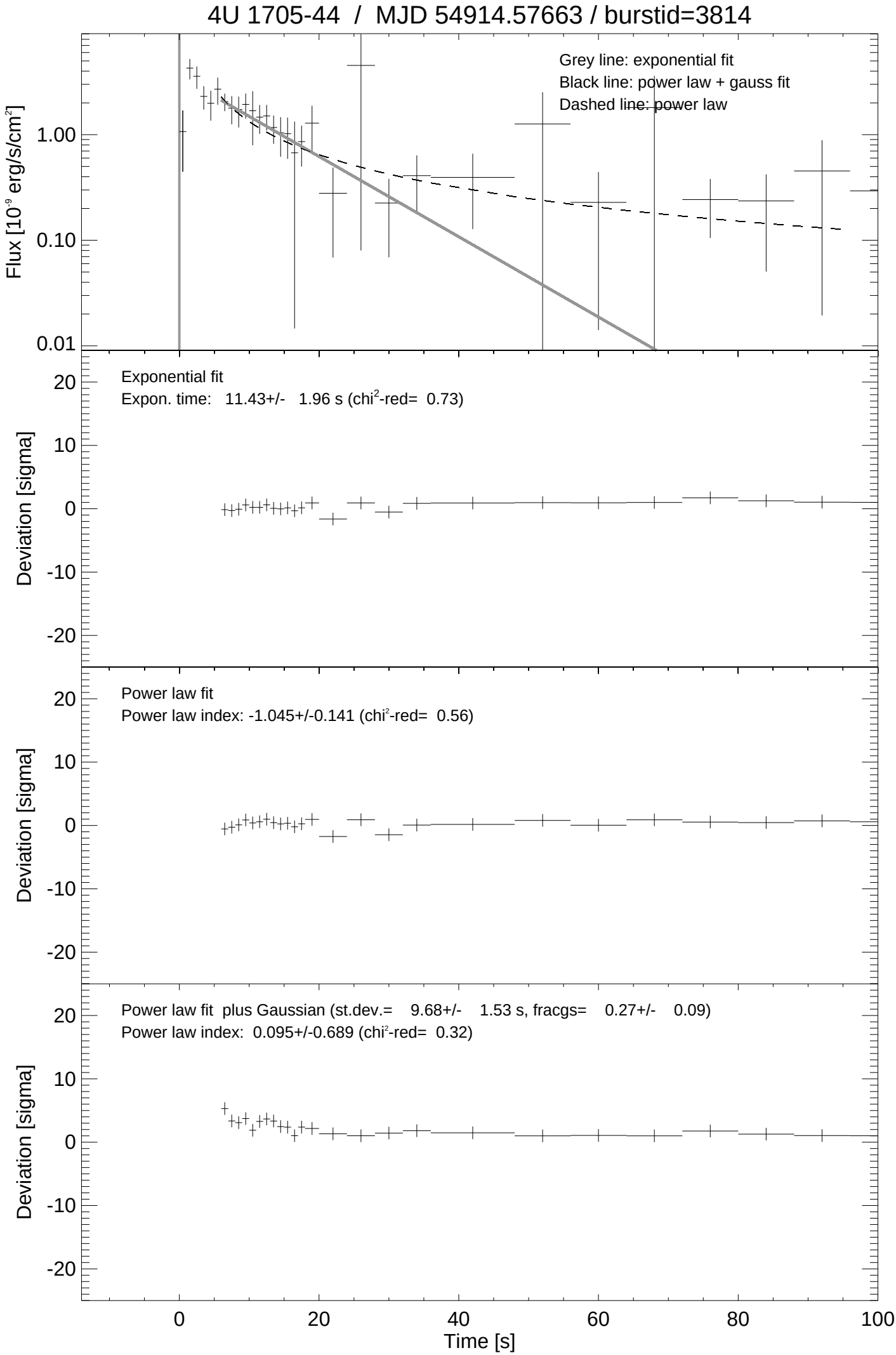
4U 1705-44 / MJD 54914.57663 / burstid=3814
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 11.43+/- 1.96 s (chi^2-red= 0.73)
Power law fit
Power law index: -1.045+/-0.141 (chi^2-red= 0.56)
Power law fit plus Gaussian (st.dev.= 9.68+/- 1.53 s, fracgs= 0.27+/- 0.09)
Power law index: 0.095+/-0.689 (chi^2-red= 0.32)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
80
100
Time [s]