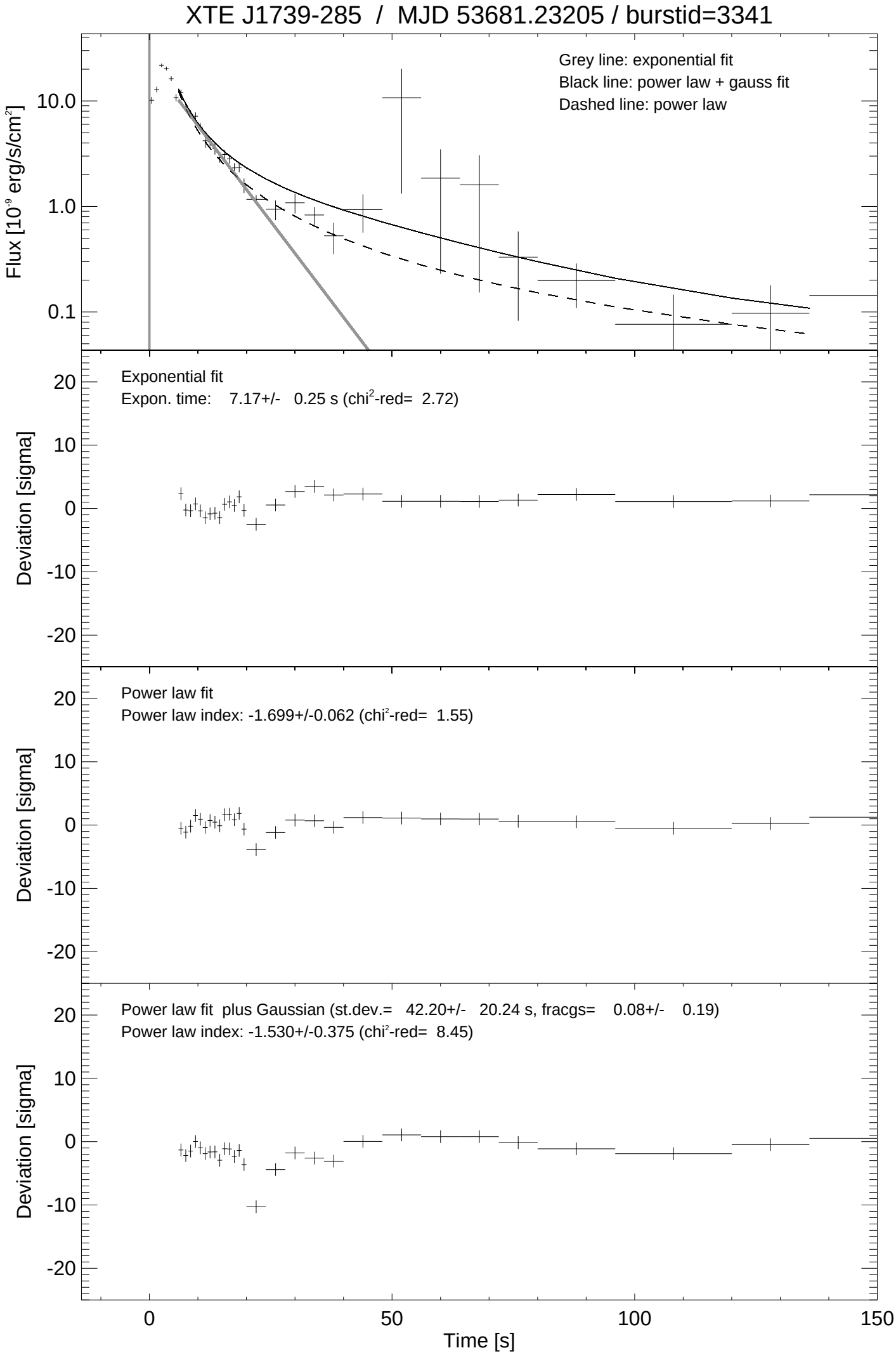
XTE J1739-285 / MJD 53681.23205 / burstid=3341
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.17+/- 0.25 s (chi^2-red= 2.72)
Power law fit
Power law index: -1.699+/-0.062 (chi^2-red= 1.55)
Power law fit plus Gaussian (st.dev.= 42.20+/- 20.24 s, fracgs= 0.08+/- 0.19)
Power law index: -1.530+/-0.375 (chi^2-red= 8.45)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
Time [s]