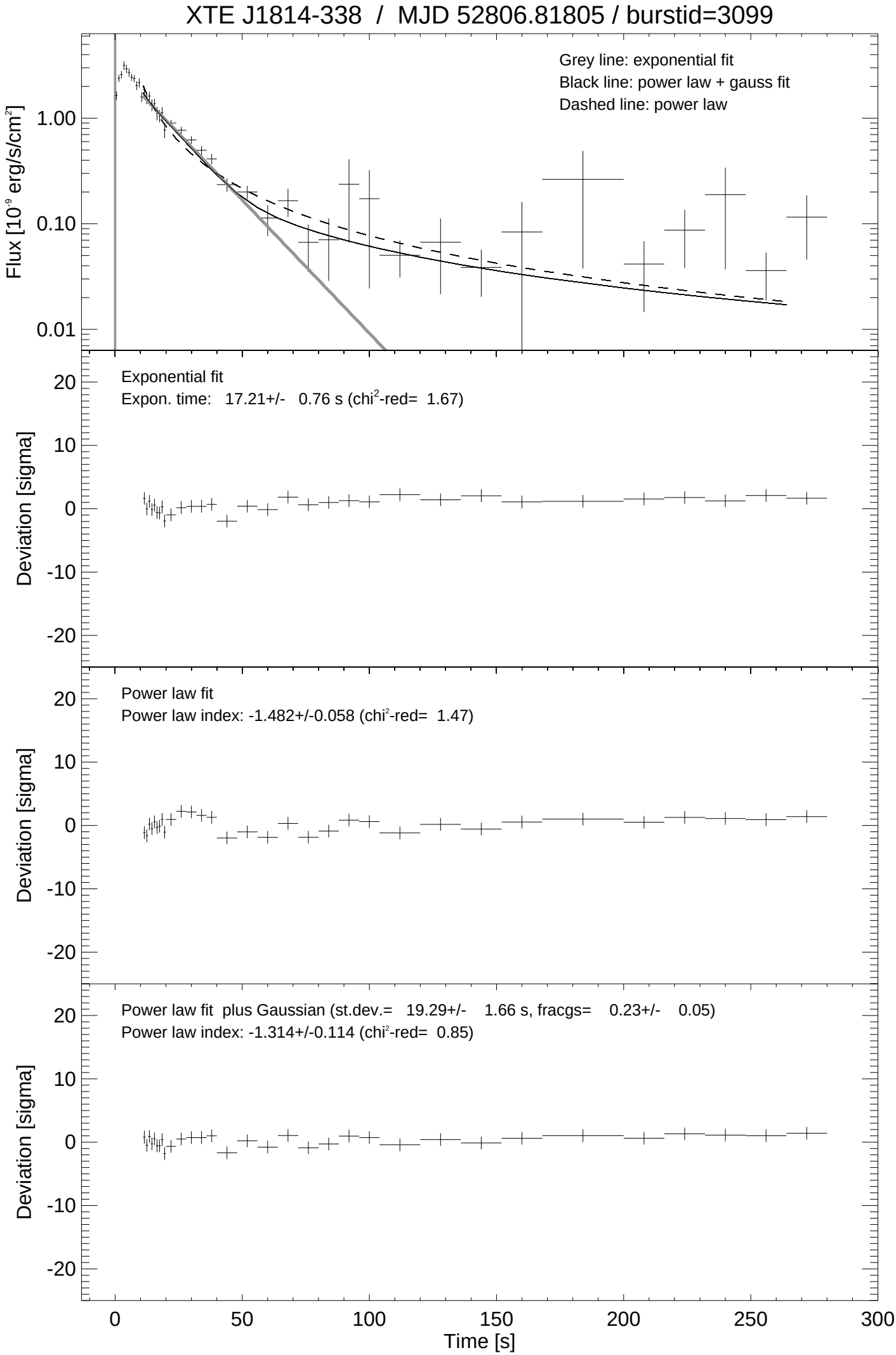
XTE J1814-338 / MJD 52806.81805 / burstid=3099
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 17.21+/- 0.76 s (chi^2-red= 1.67)
Power law fit
Power law index: -1.482+/-0.058 (chi^2-red= 1.47)
Power law fit plus Gaussian (st.dev.= 19.29+/- 1.66 s, fracgs= 0.23+/- 0.05)
Power law index: -1.314+/-0.114 (chi^2-red= 0.85)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]