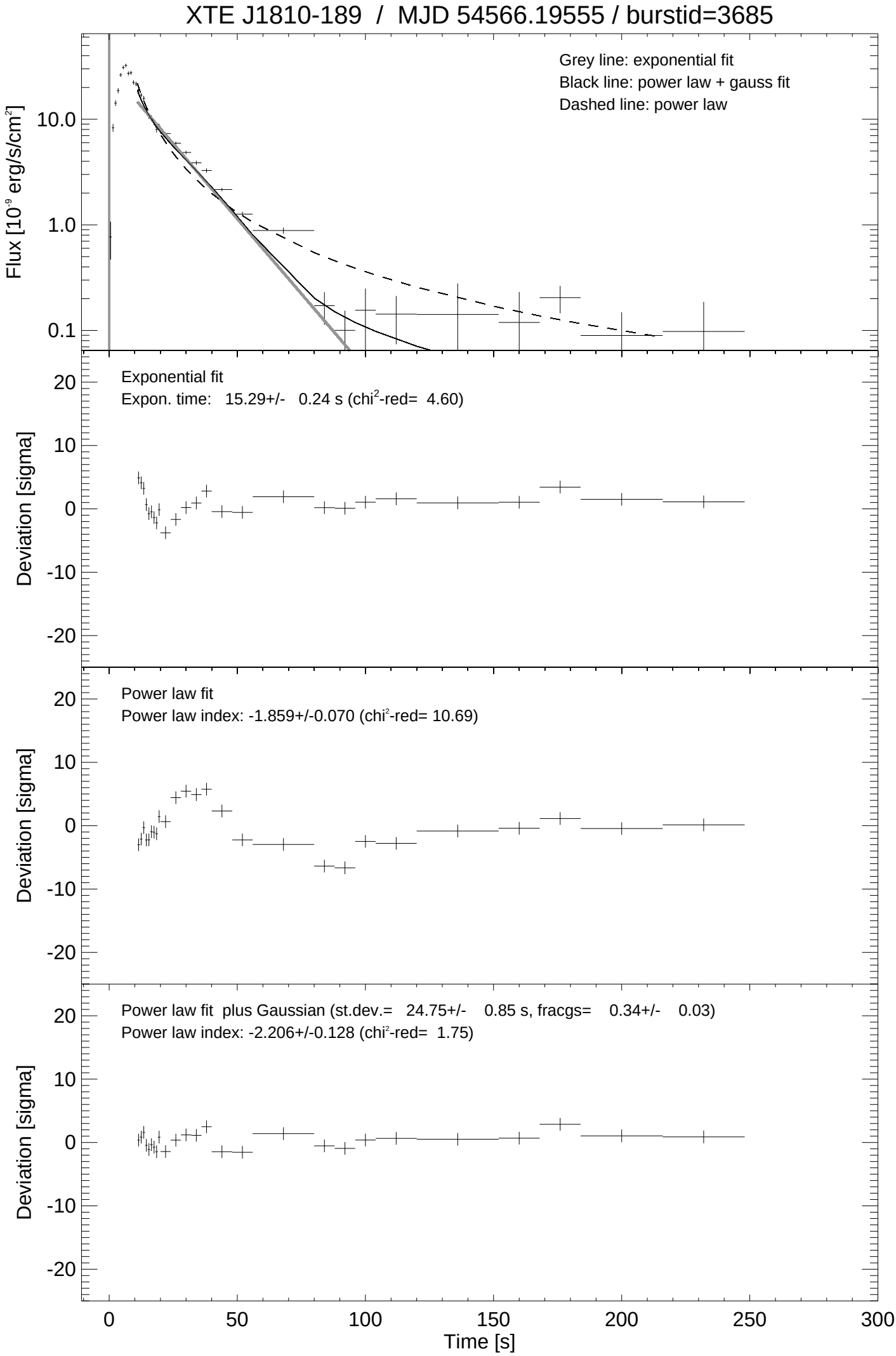
XTE J1810-189 / MJD 54566.19555 / burstid=3685
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 15.29+/- 0.24 s (chi^2-red= 4.60)
Power law fit
Power law index: -1.859+/-0.070 (chi^2-red= 10.69)
Power law fit plus Gaussian (st.dev.= 24.75+/- 0.85 s, fracgs= 0.34+/- 0.03)
Power law index: -2.206+/-0.128 (chi^2-red= 1.75)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]