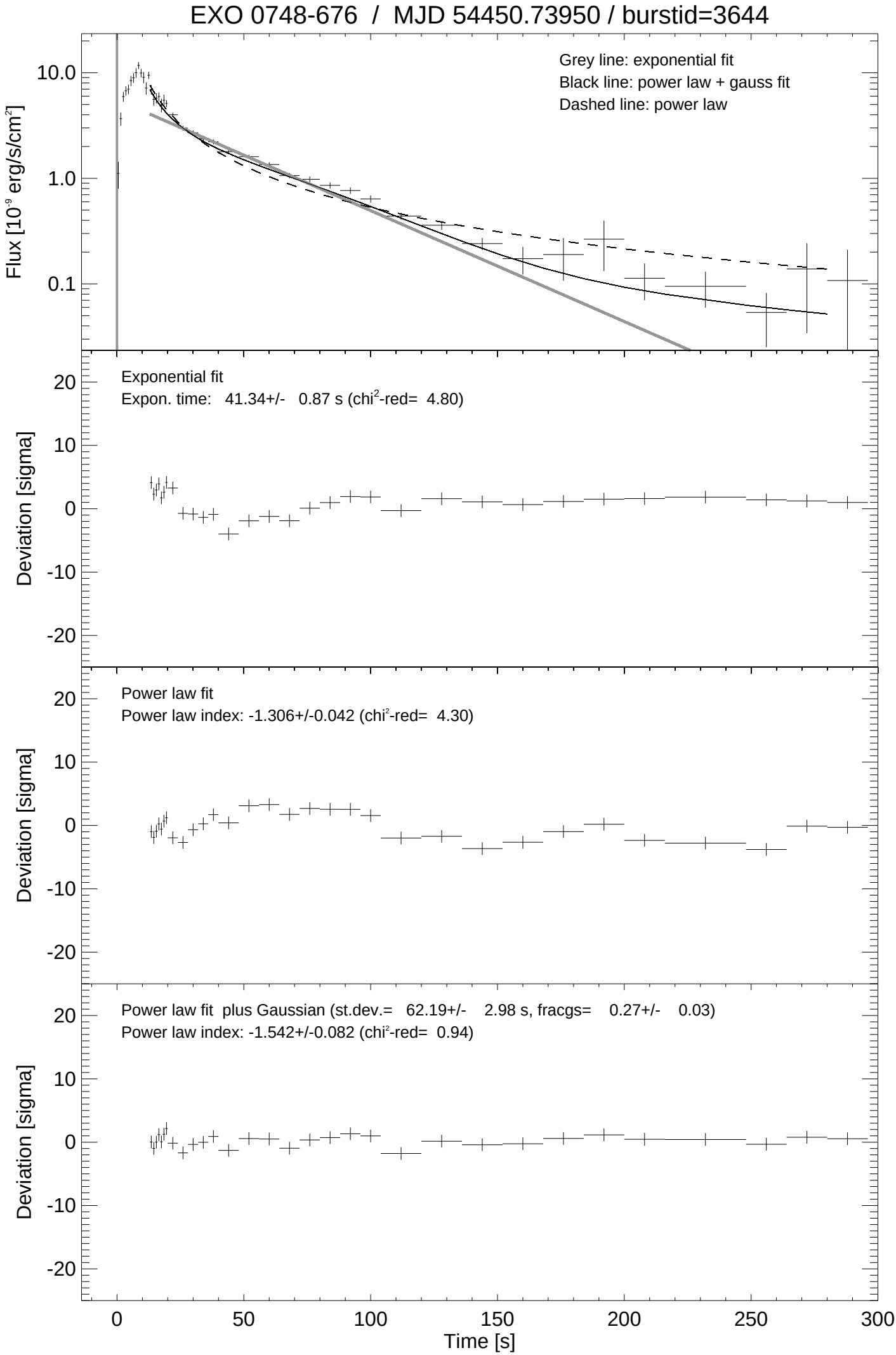
EXO 0748-676 / MJD 54450.73950 / burstid=3644
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 41.34+/- 0.87 s (chi^2-red= 4.80)
Power law fit
Power law index: -1.306+/-0.042 (chi^2-red= 4.30)
Power law fit plus Gaussian (st.dev.= 62.19+/- 2.98 s, fracgs= 0.27+/- 0.03)
Power law index: -1.542+/-0.082 (chi^2-red= 0.94)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]