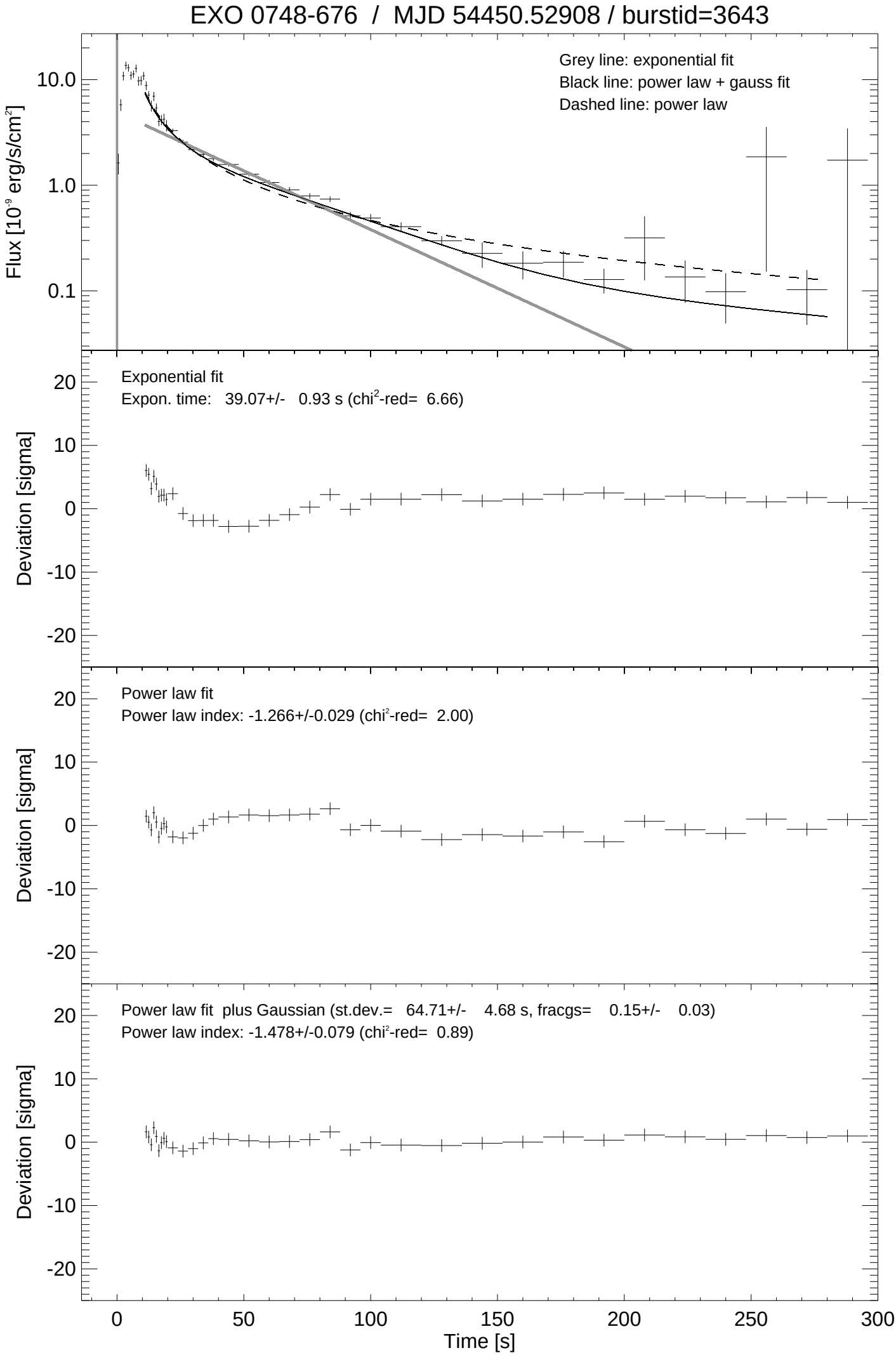
EXO 0748-676 / MJD 54450.52908 / burstid=3643
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 39.07+/- 0.93 s (chi^2-red= 6.66)
Power law fit
Power law index: -1.266+/-0.029 (chi^2-red= 2.00)
Power law fit plus Gaussian (st.dev.= 64.71+/- 4.68 s, fracgs= 0.15+/- 0.03)
Power law index: -1.478+/-0.079 (chi^2-red= 0.89)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]