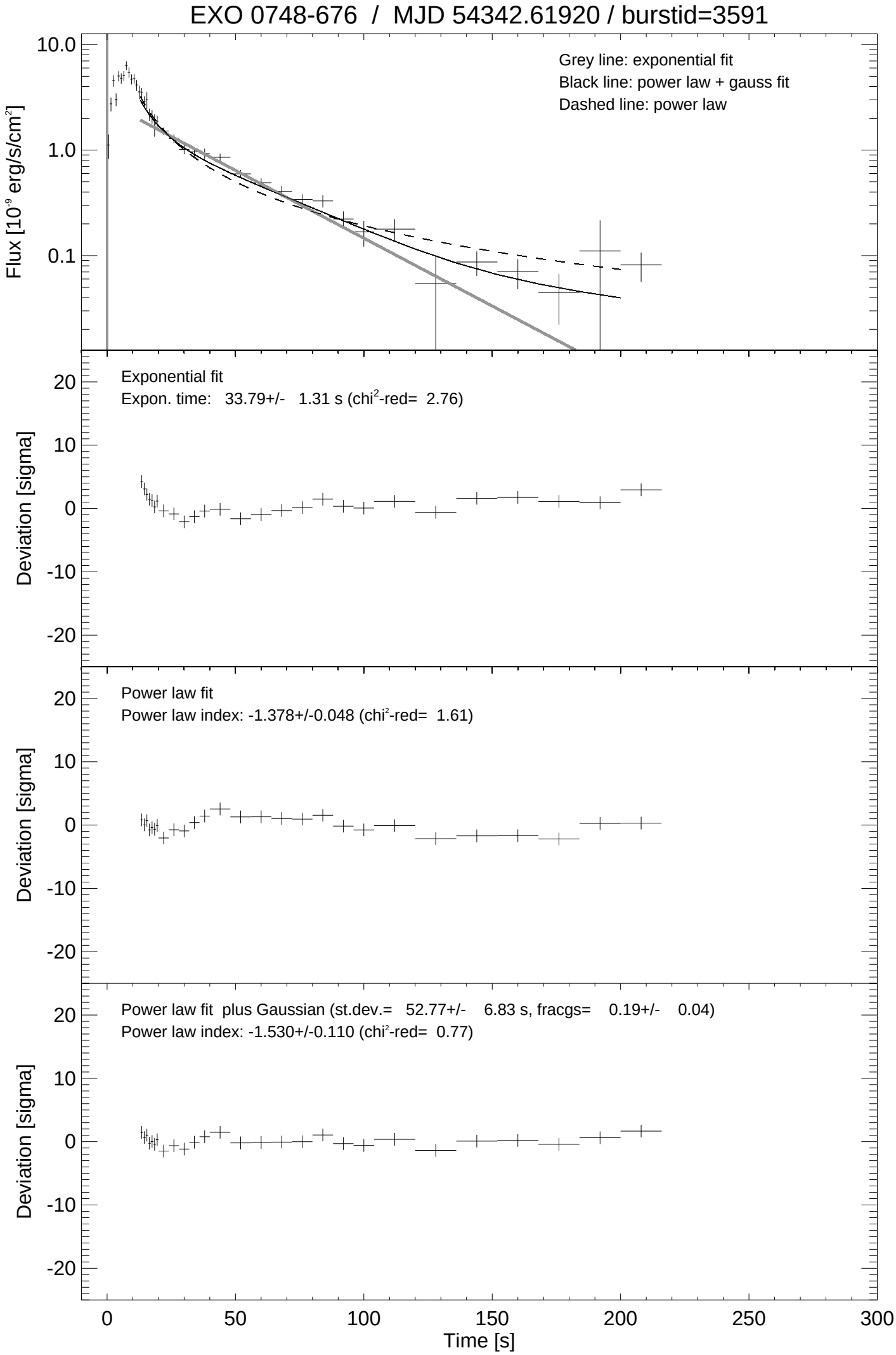
EXO 0748-676 / MJD 54342.61920 / burstid=3591
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 33.79+/- 1.31 s (chi^2-red= 2.76)
Power law fit
Power law index: -1.378+/-0.048 (chi^2-red= 1.61)
Power law fit plus Gaussian (st.dev.= 52.77+/- 6.83 s, fracgs= 0.19+/- 0.04)
Power law index: -1.530+/-0.110 (chi^2-red= 0.77)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]