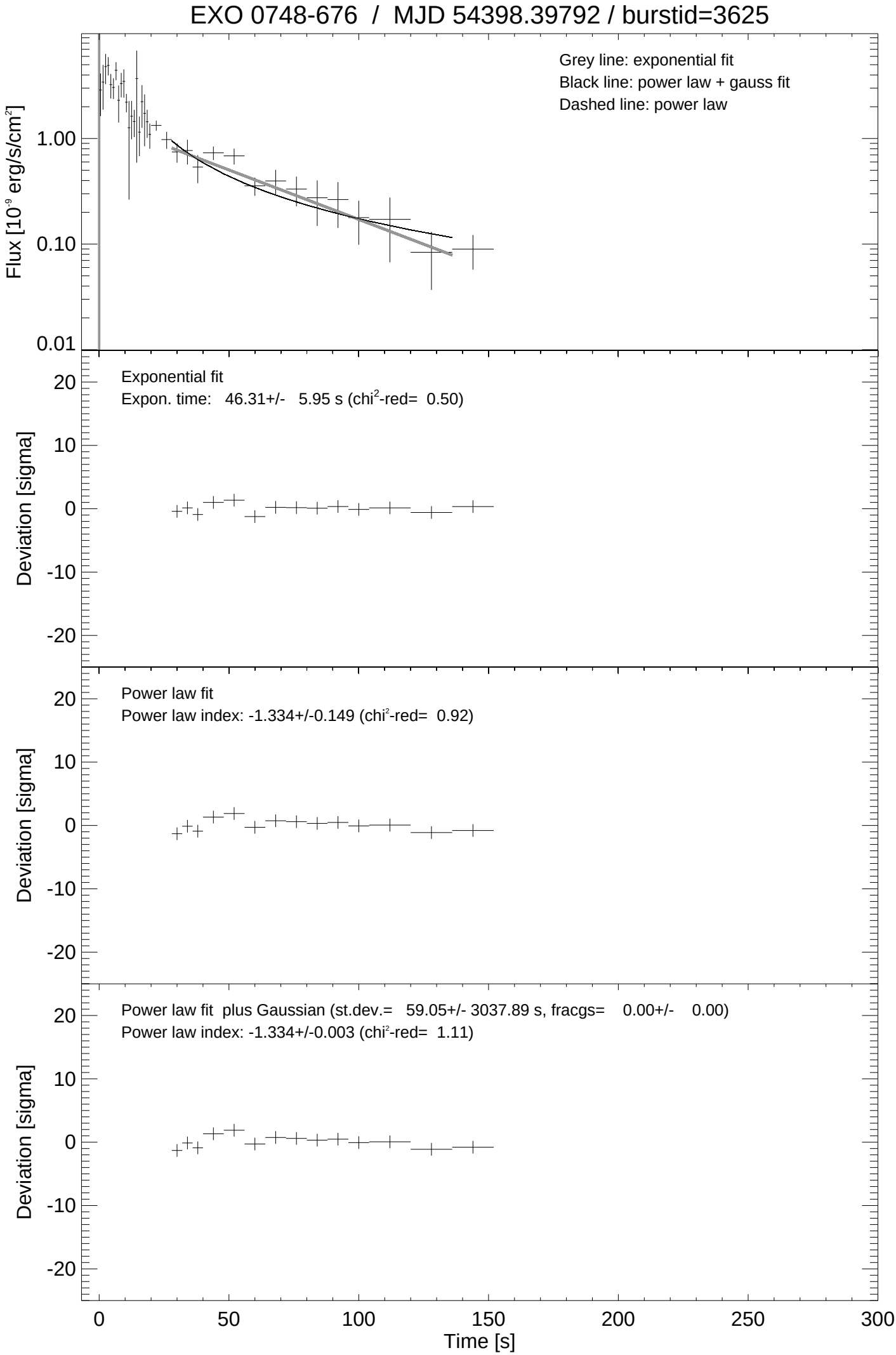
EXO 0748-676 / MJD 54398.39792 / burstid=3625
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 46.31+/- 5.95 s (chi^2-red= 0.50)
Power law fit
Power law index: -1.334+/-0.149 (chi^2-red= 0.92)
Power law fit plus Gaussian (st.dev.= 59.05+/- 3037.89 s, fracgs= 0.00+/- 0.00)
Power law index: -1.334+/-0.003 (chi^2-red= 1.11)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]