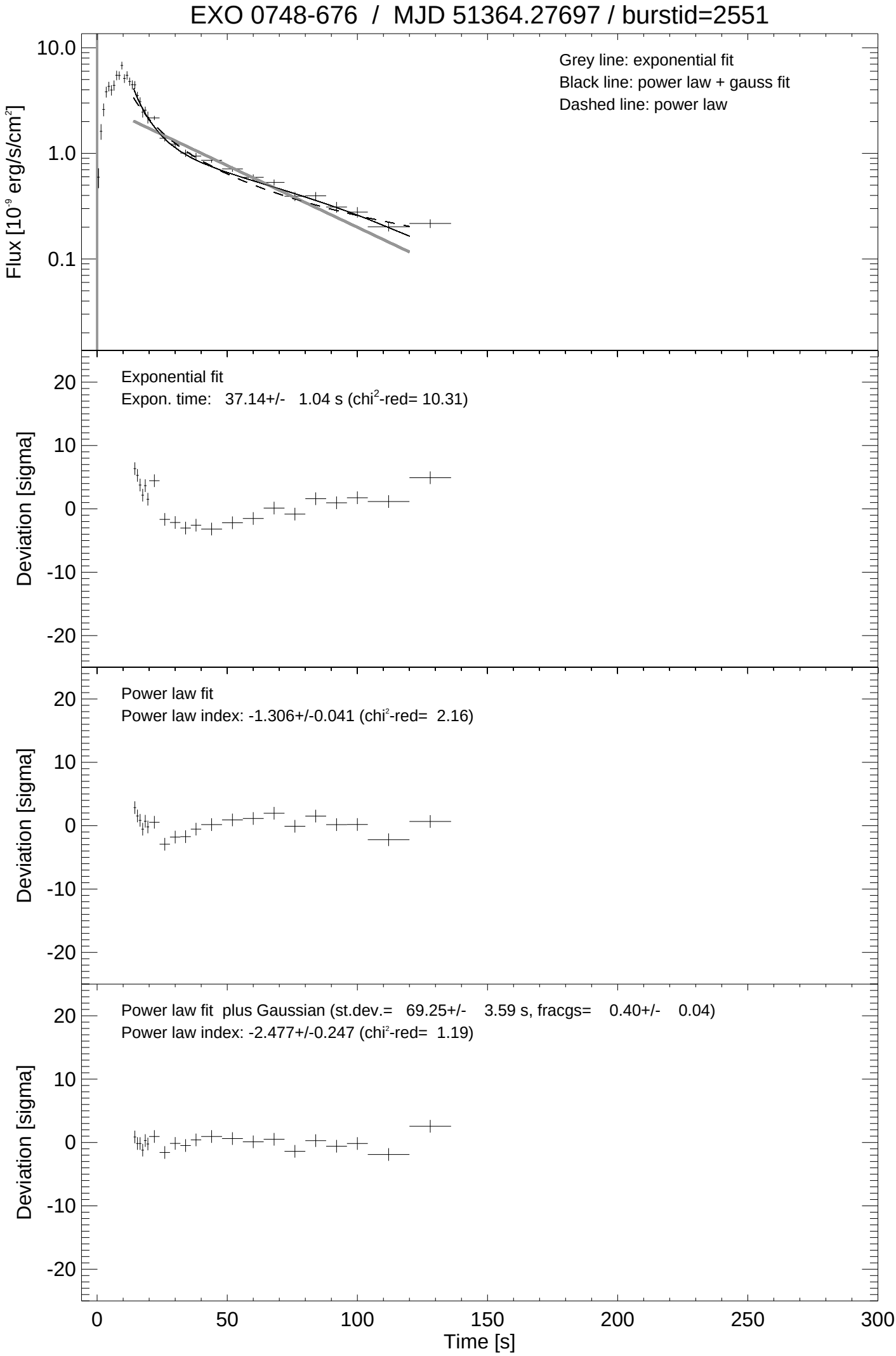
EXO 0748-676 / MJD 51364.27697 / burstid=2551
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 37.14+/- 1.04 s (chi^2-red= 10.31)
Power law fit
Power law index: -1.306+/-0.041 (chi^2-red= 2.16)
Power law fit plus Gaussian (st.dev.= 69.25+/- 3.59 s, fracgs= 0.40+/- 0.04)
Power law index: -2.477+/-0.247 (chi^2-red= 1.19)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]