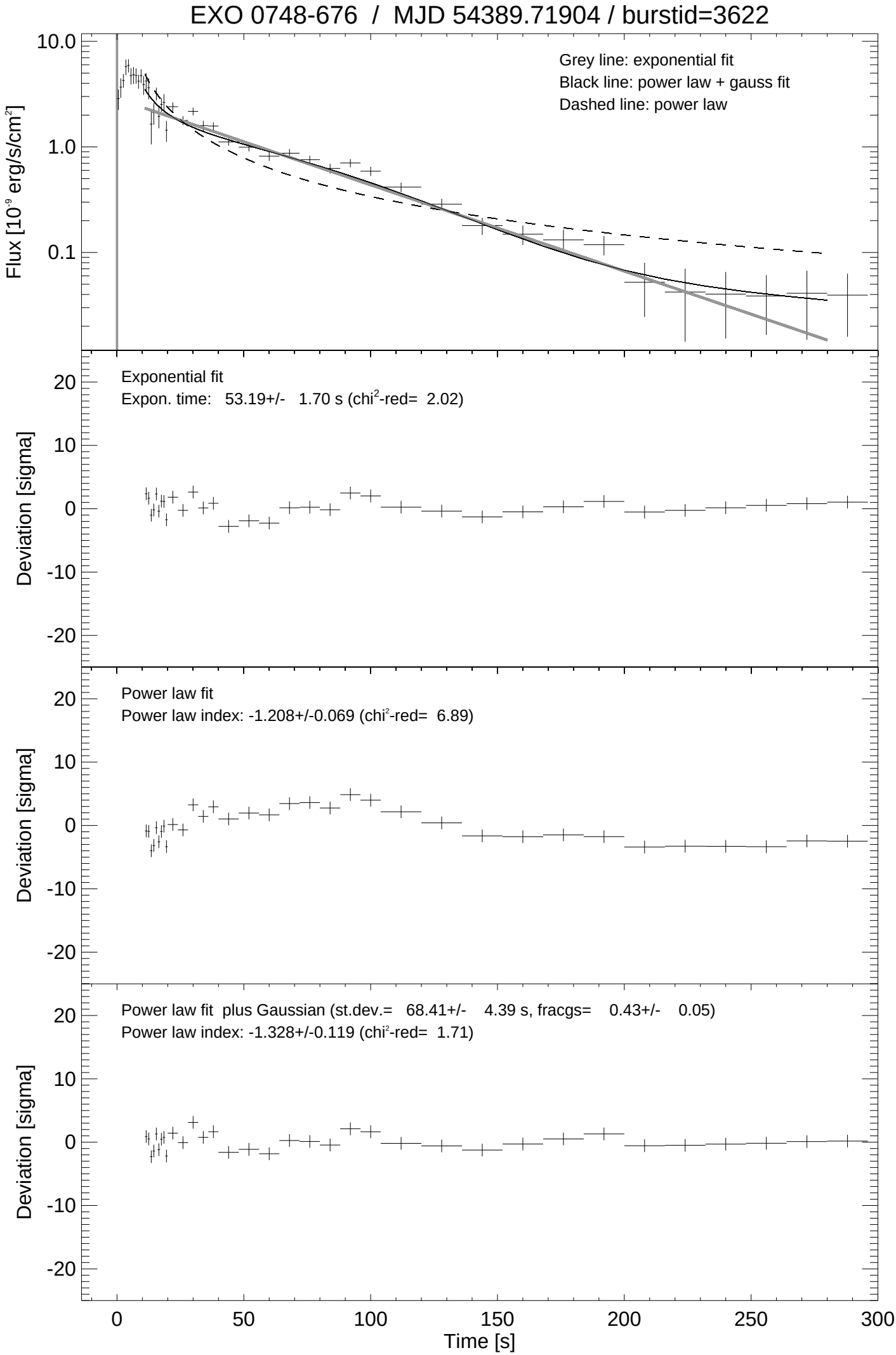
EXO 0748-676 / MJD 54389.71904 / burstid=3622
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 53.19+/- 1.70 s (chi^2-red= 2.02)
Power law fit
Power law index: -1.208+/-0.069 (chi^2-red= 6.89)
Power law fit plus Gaussian (st.dev.= 68.41+/- 4.39 s, fracgs= 0.43+/- 0.05)
Power law index: -1.328+/-0.119 (chi^2-red= 1.71)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]