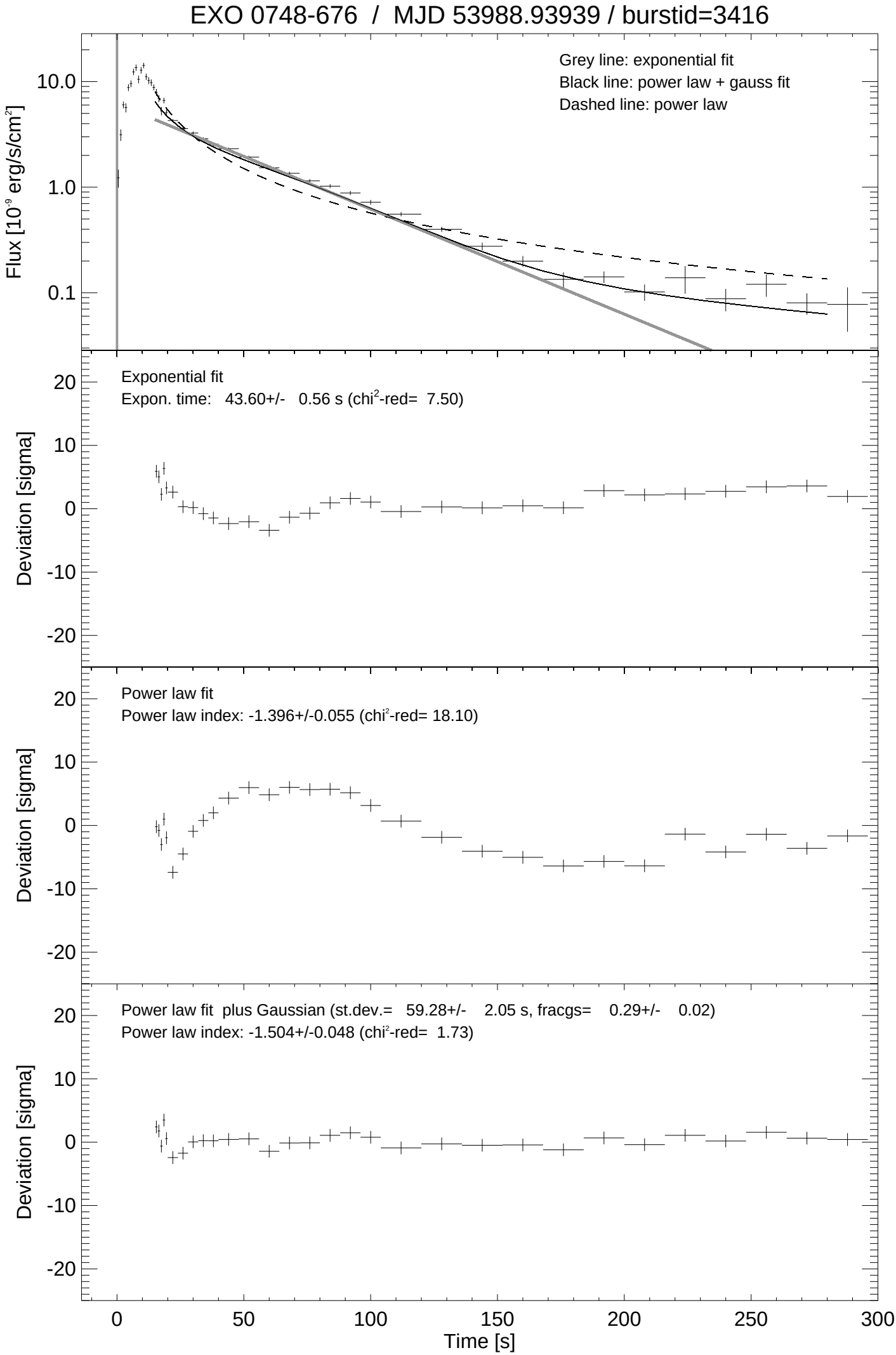
EXO 0748-676 / MJD 53988.93939 / burstid=3416
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 43.60+/- 0.56 s (chi^2-red= 7.50)
Power law fit
Power law index: -1.396+/-0.055 (chi^2-red= 18.10)
Power law fit plus Gaussian (st.dev.= 59.28+/- 2.05 s, fracgs= 0.29+/- 0.02)
Power law index: -1.504+/-0.048 (chi^2-red= 1.73)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]