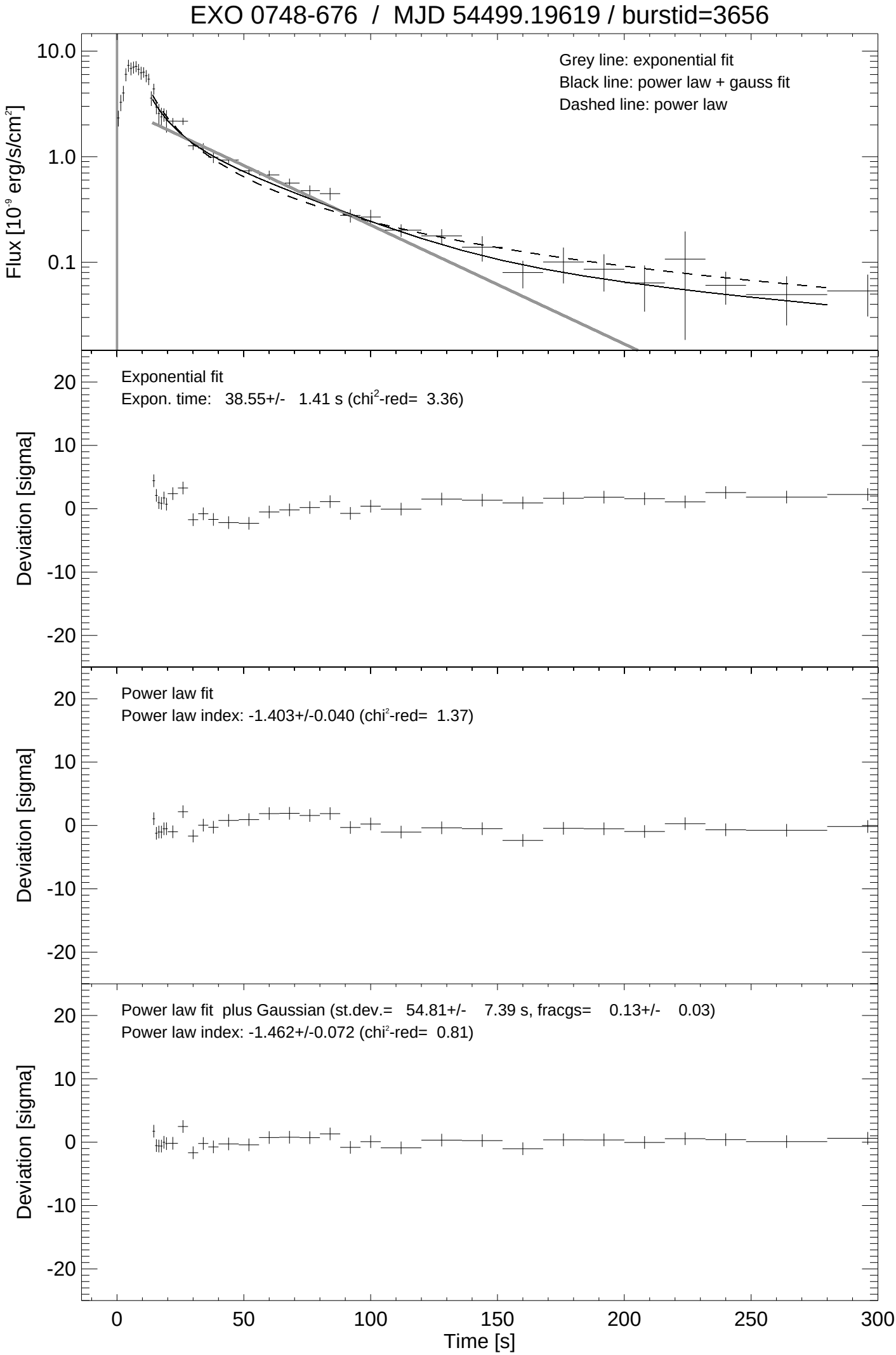
EXO 0748-676 / MJD 54499.19619 / burstid=3656
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 38.55+/- 1.41 s (chi^2-red= 3.36)
Power law fit
Power law index: -1.403+/-0.040 (chi^2-red= 1.37)
Power law fit plus Gaussian (st.dev.= 54.81+/- 7.39 s, fracgs= 0.13+/- 0.03)
Power law index: -1.462+/-0.072 (chi^2-red= 0.81)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]