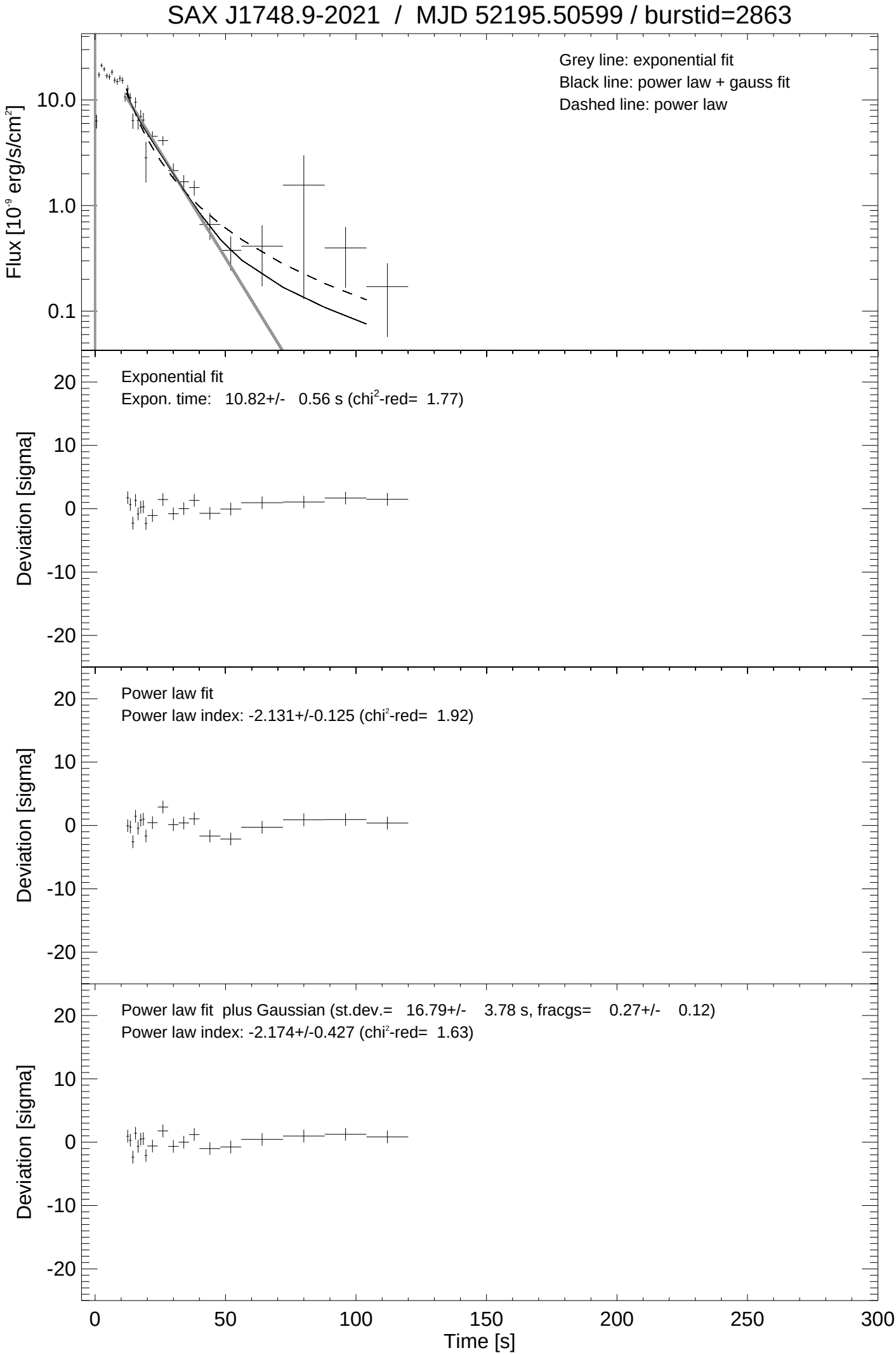
SAX J1748.9-2021 / MJD 52195.50599 / burstid=2863
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.82+/- 0.56 s (chi^2-red= 1.77)
Power law fit
Power law index: -2.131+/-0.125 (chi^2-red= 1.92)
Power law fit plus Gaussian (st.dev.= 16.79+/- 3.78 s, fracgs= 0.27+/- 0.12)
Power law index: -2.174+/-0.427 (chi^2-red= 1.63)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]