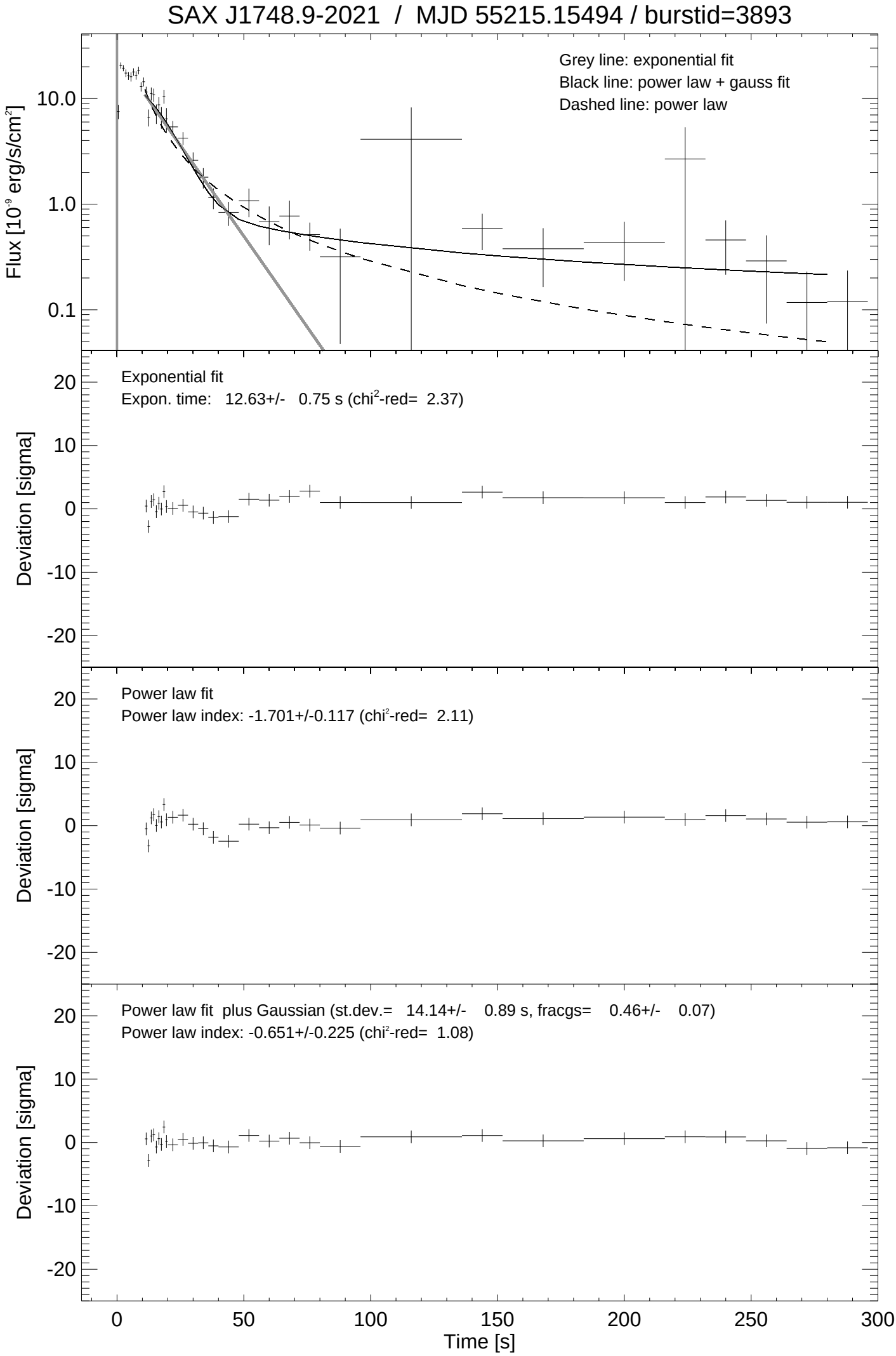
SAX J1748.9-2021 / MJD 55215.15494 / burstid=3893
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.63+/- 0.75 s (chi^2-red= 2.37)
Power law fit
Power law index: -1.701+/-0.117 (chi^2-red= 2.11)
Power law fit plus Gaussian (st.dev.= 14.14+/- 0.89 s, fracgs= 0.46+/- 0.07)
Power law index: -0.651+/-0.225 (chi^2-red= 1.08)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]