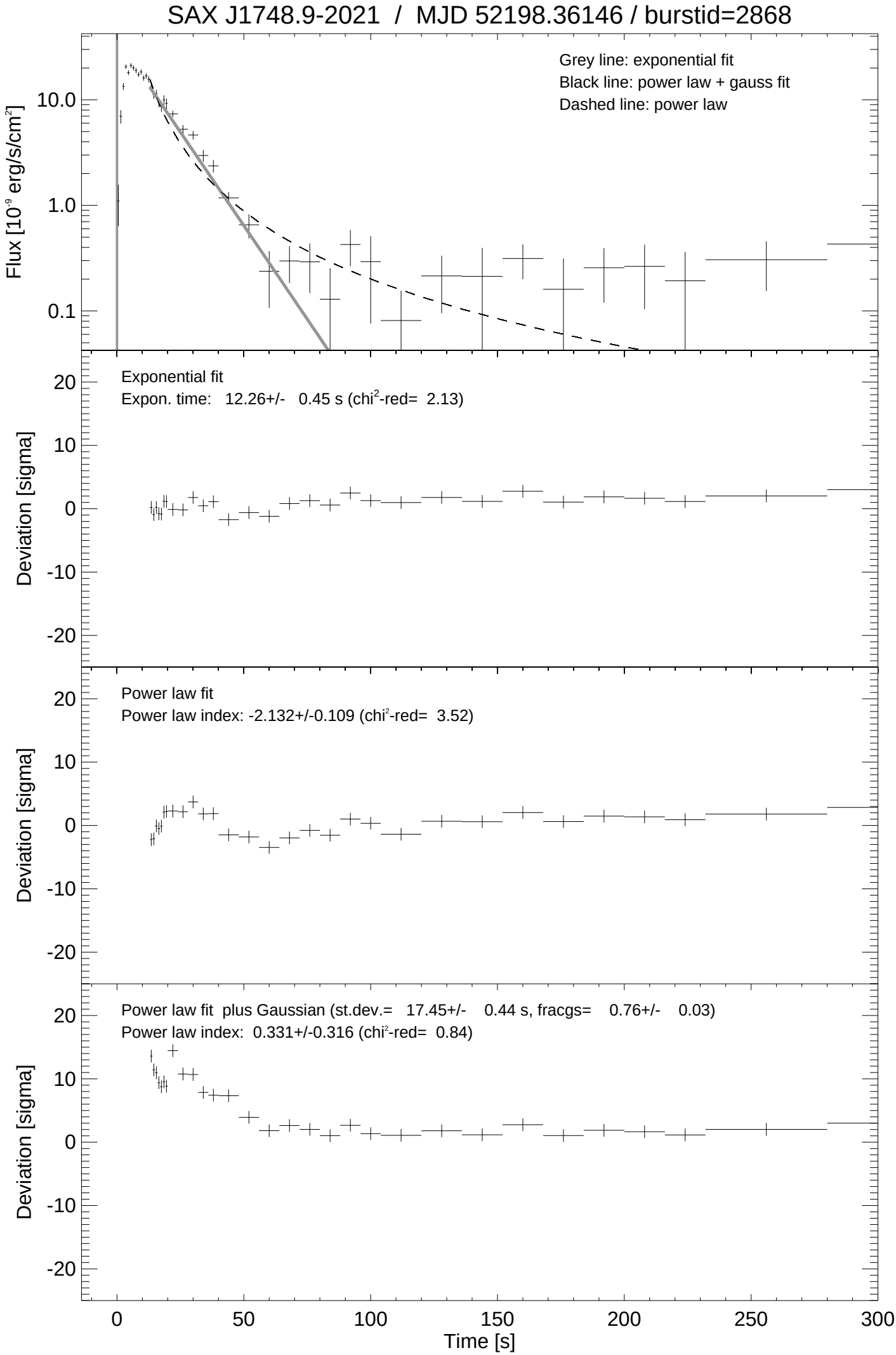
SAX J1748.9-2021 / MJD 52198.36146 / burstid=2868
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.26+/- 0.45 s (chi^2-red= 2.13)
Power law fit
Power law index: -2.132+/-0.109 (chi^2-red= 3.52)
Power law fit plus Gaussian (st.dev.= 17.45+/- 0.44 s, fracgs= 0.76+/- 0.03)
Power law index: 0.331+/-0.316 (chi^2-red= 0.84)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]