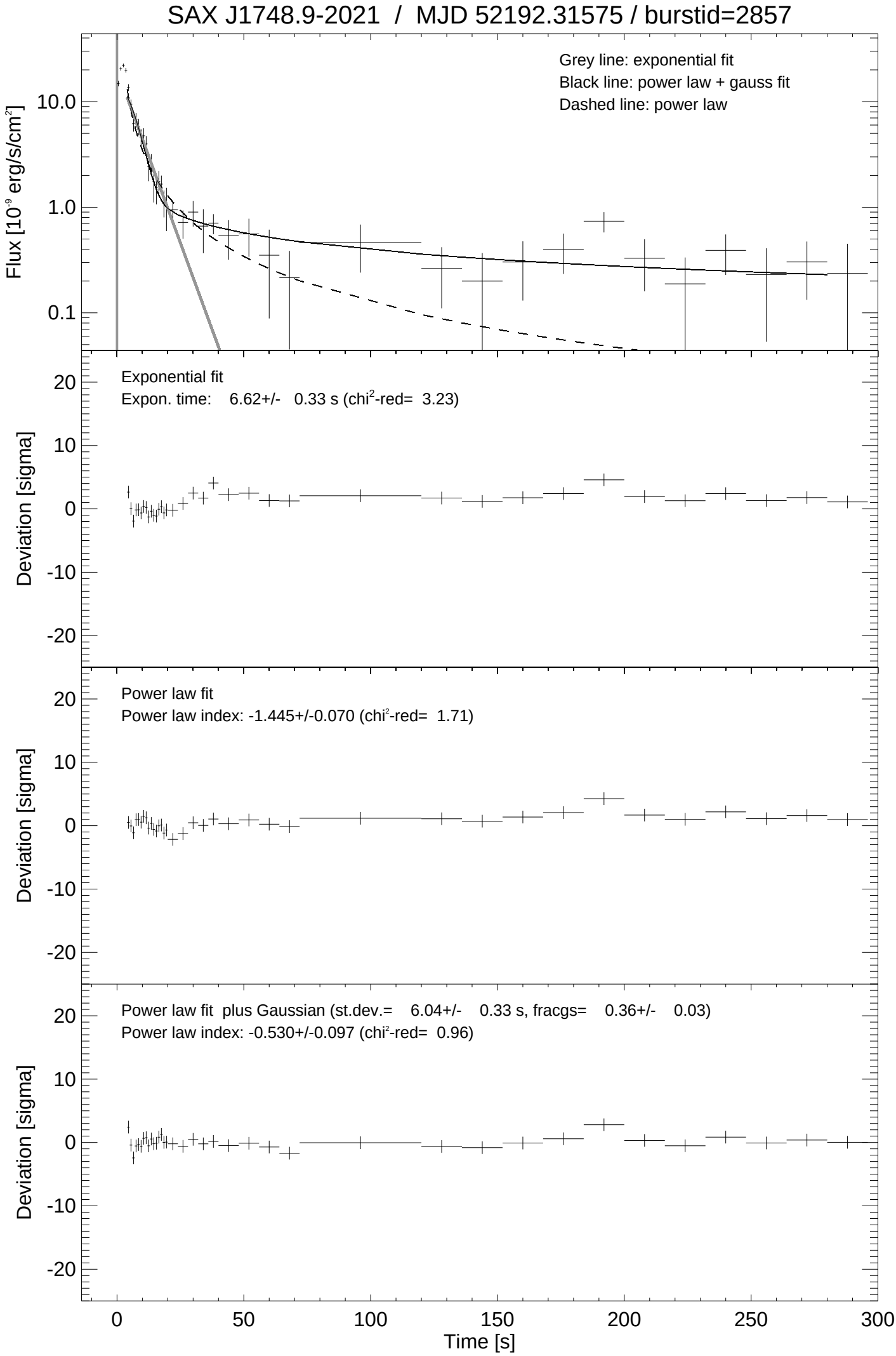
SAX J1748.9-2021 / MJD 52192.31575 / burstid=2857
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.62+/- 0.33 s (chi^2-red= 3.23)
Power law fit
Power law index: -1.445+/-0.070 (chi^2-red= 1.71)
Power law fit plus Gaussian (st.dev.= 6.04+/- 0.33 s, fracgs= 0.36+/- 0.03)
Power law index: -0.530+/-0.097 (chi^2-red= 0.96)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]