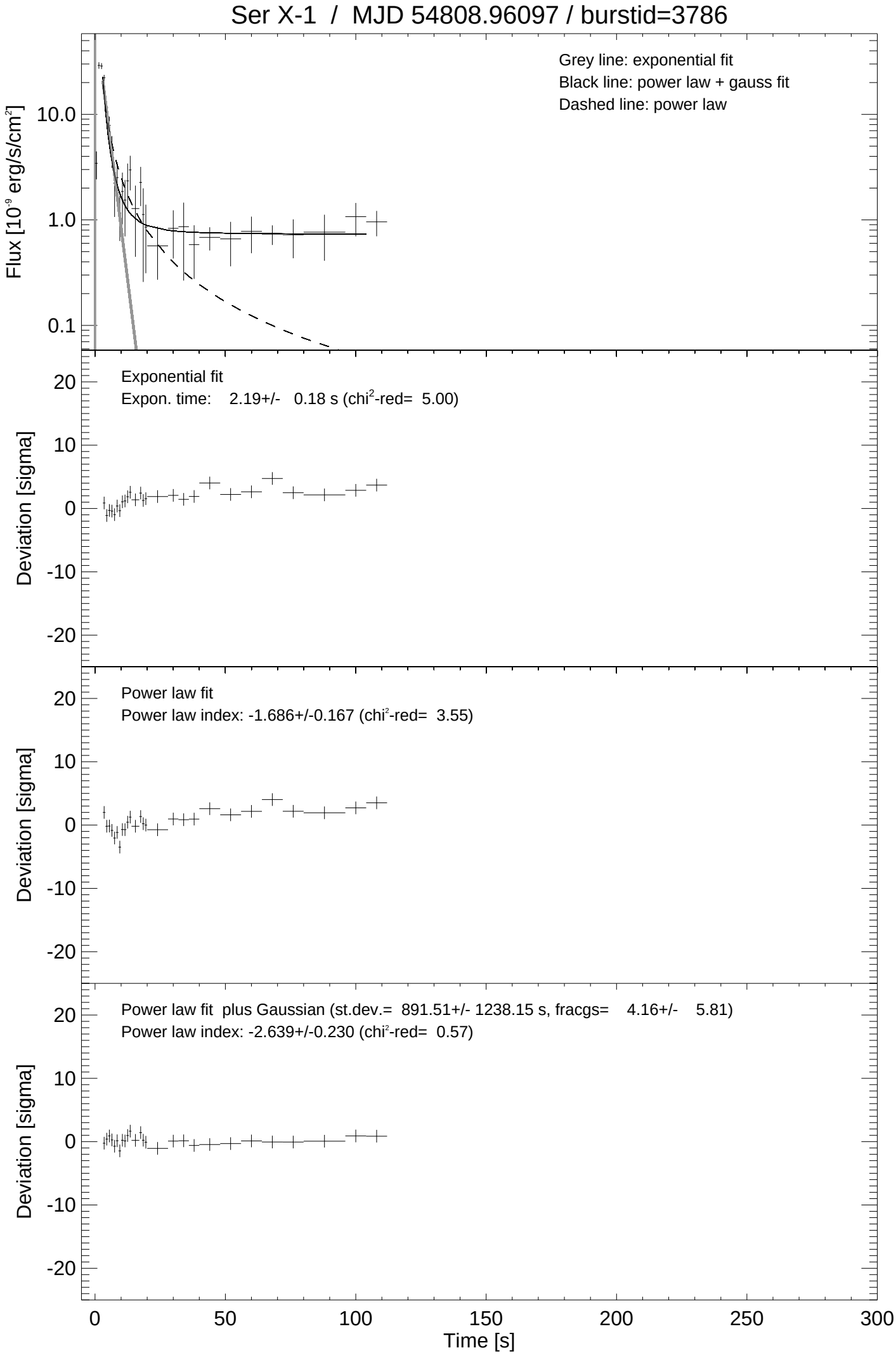
Ser X-1 / MJD 54808.96097 / burstid=3786
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 2.19+/- 0.18 s (chi^2-red= 5.00)
Power law fit
Power law index: -1.686+/-0.167 (chi^2-red= 3.55)
Power law fit plus Gaussian (st.dev.= 891.51+/- 1238.15 s, fracgs= 4.16+/- 5.81)
Power law index: -2.639+/-0.230 (chi^2-red= 0.57)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]