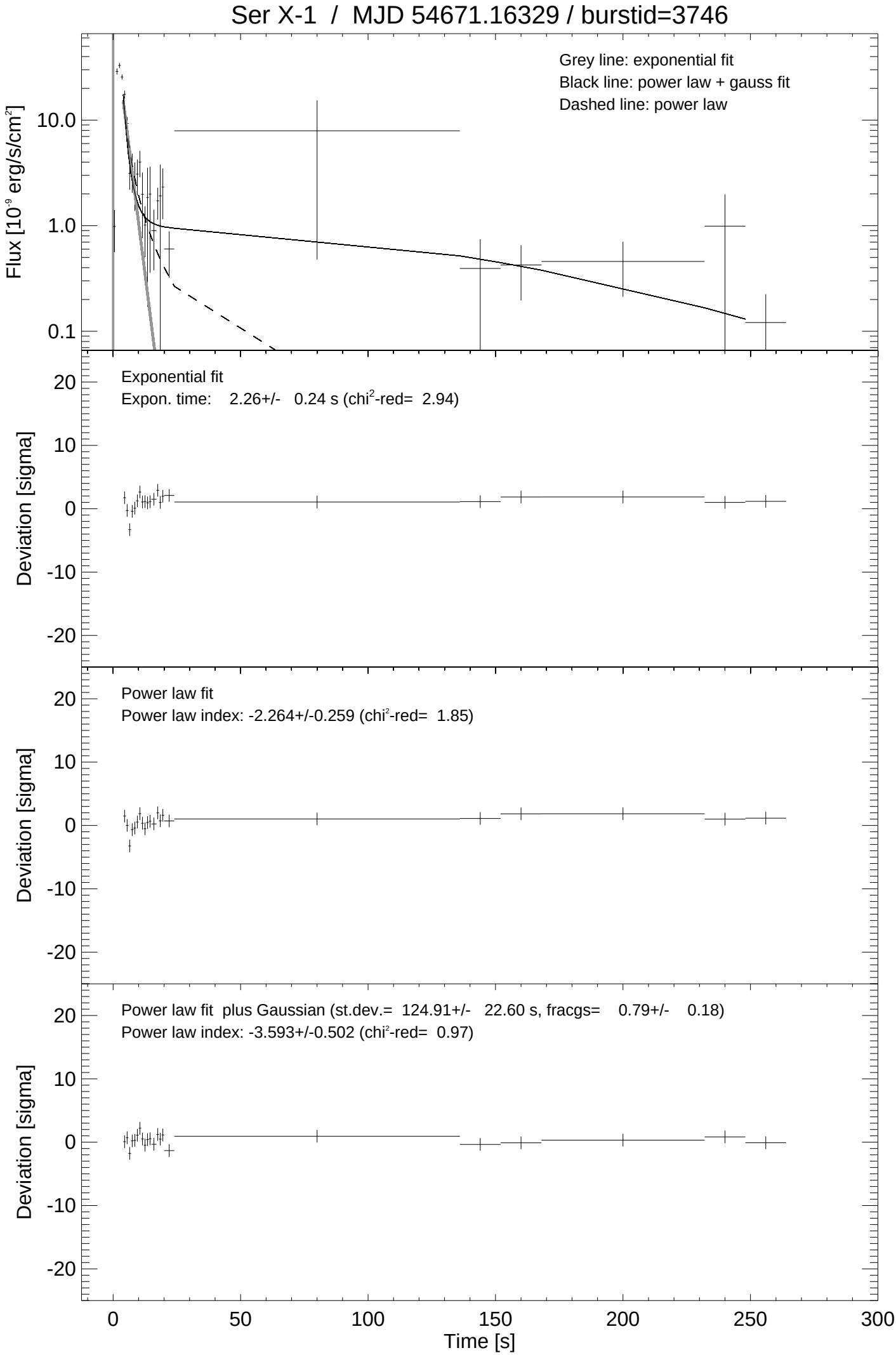
Ser X-1 / MJD 54671.16329 / burstid=3746
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 2.26+/- 0.24 s (chi^2-red= 2.94)
Power law fit
Power law index: -2.264+/-0.259 (chi^2-red= 1.85)
Power law fit plus Gaussian (st.dev.= 124.91+/- 22.60 s, fracgs= 0.79+/- 0.18)
Power law index: -3.593+/-0.502 (chi^2-red= 0.97)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]