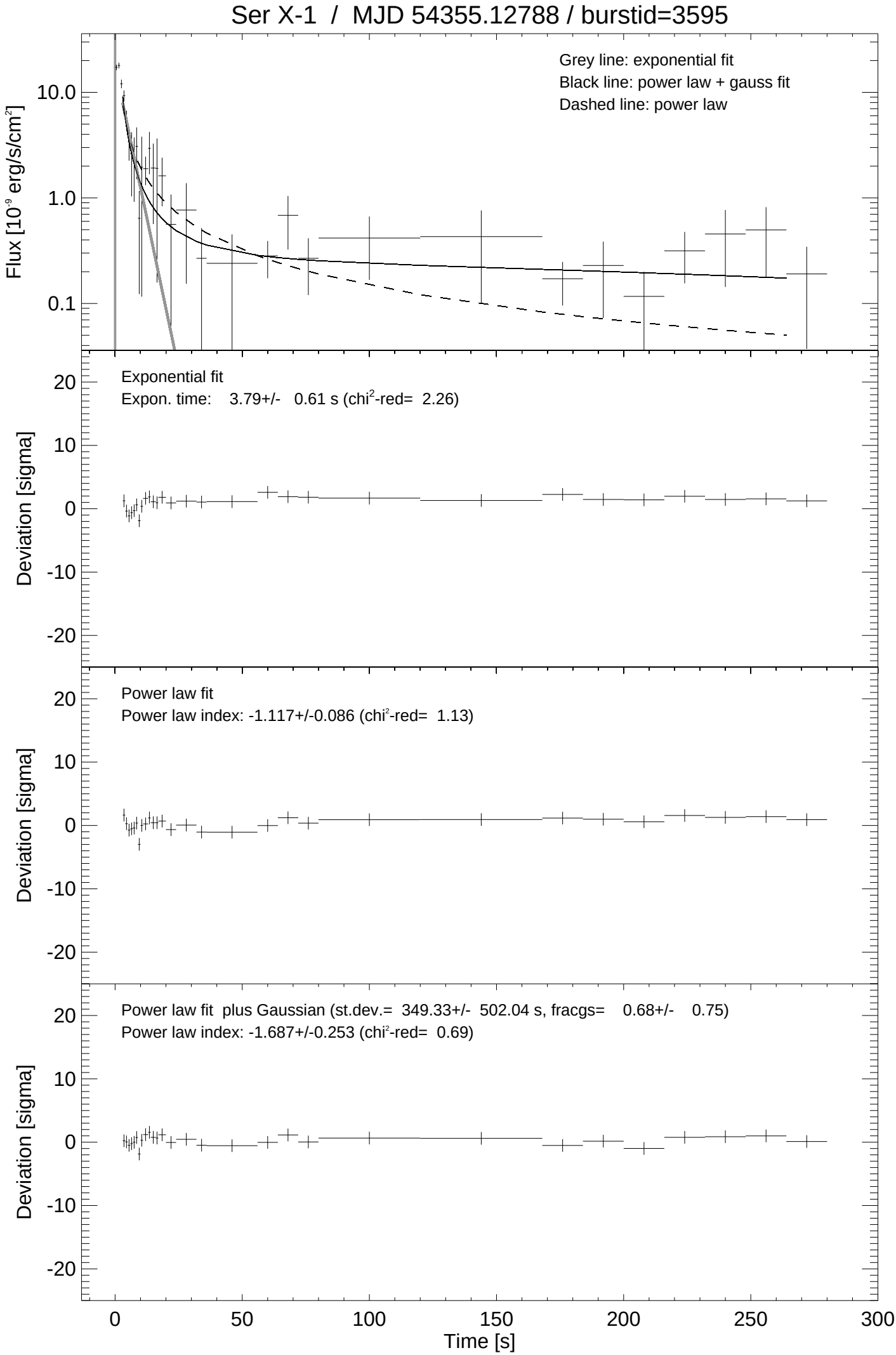
Ser X-1 / MJD 54355.12788 / burstid=3595
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 3.79+/- 0.61 s (chi^2-red= 2.26)
Power law fit
Power law index: -1.117+/-0.086 (chi^2-red= 1.13)
Power law fit plus Gaussian (st.dev.= 349.33+/- 502.04 s, fracgs= 0.68+/- 0.75)
Power law index: -1.687+/-0.253 (chi^2-red= 0.69)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]