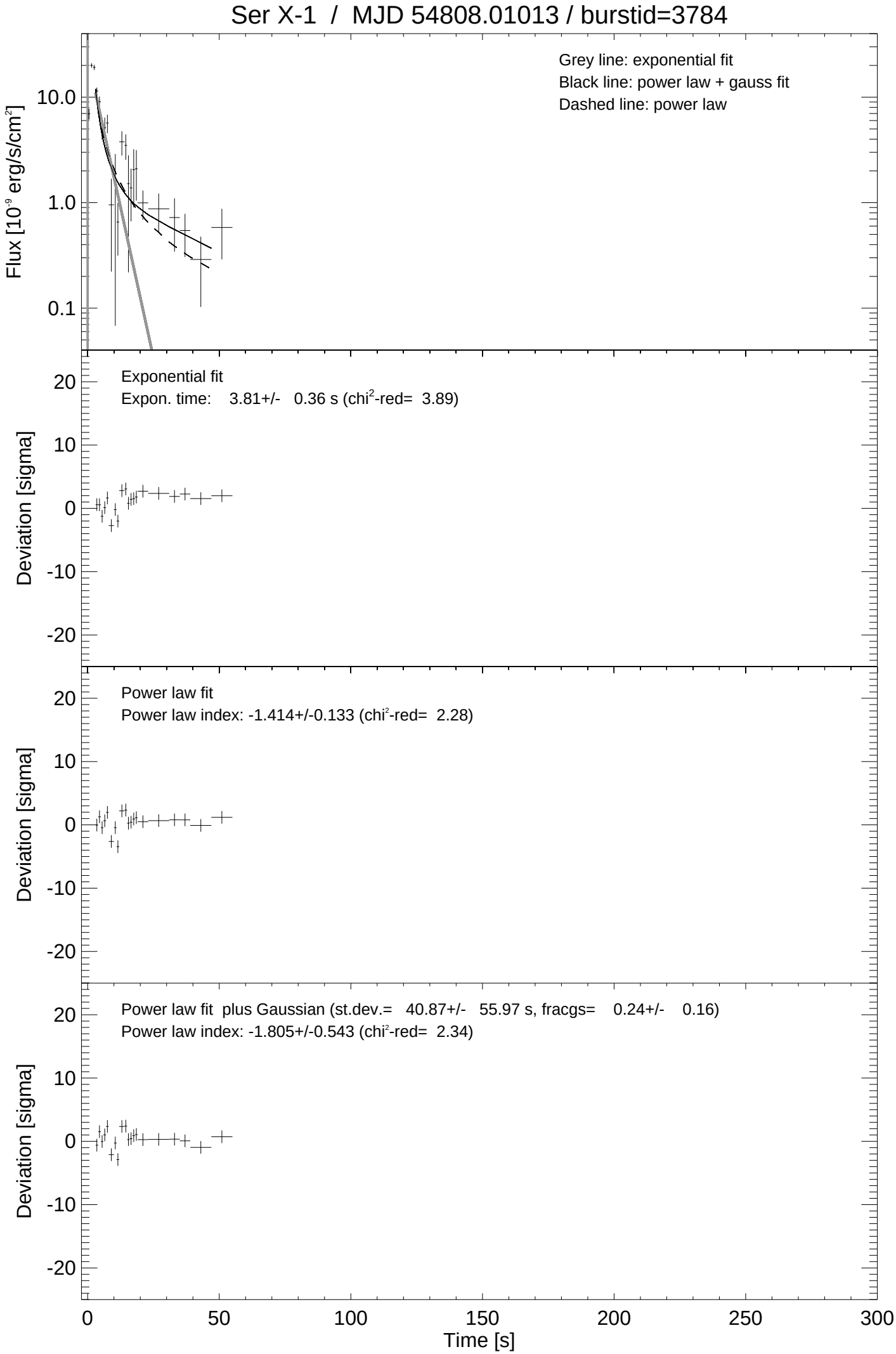
Ser X-1 / MJD 54808.01013 / burstid=3784
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 3.81+/- 0.36 s (chi^2-red= 3.89)
Power law fit
Power law index: -1.414+/-0.133 (chi^2-red= 2.28)
Power law fit plus Gaussian (st.dev.= 40.87+/- 55.97 s, fracgs= 0.24+/- 0.16)
Power law index: -1.805+/-0.543 (chi^2-red= 2.34)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]