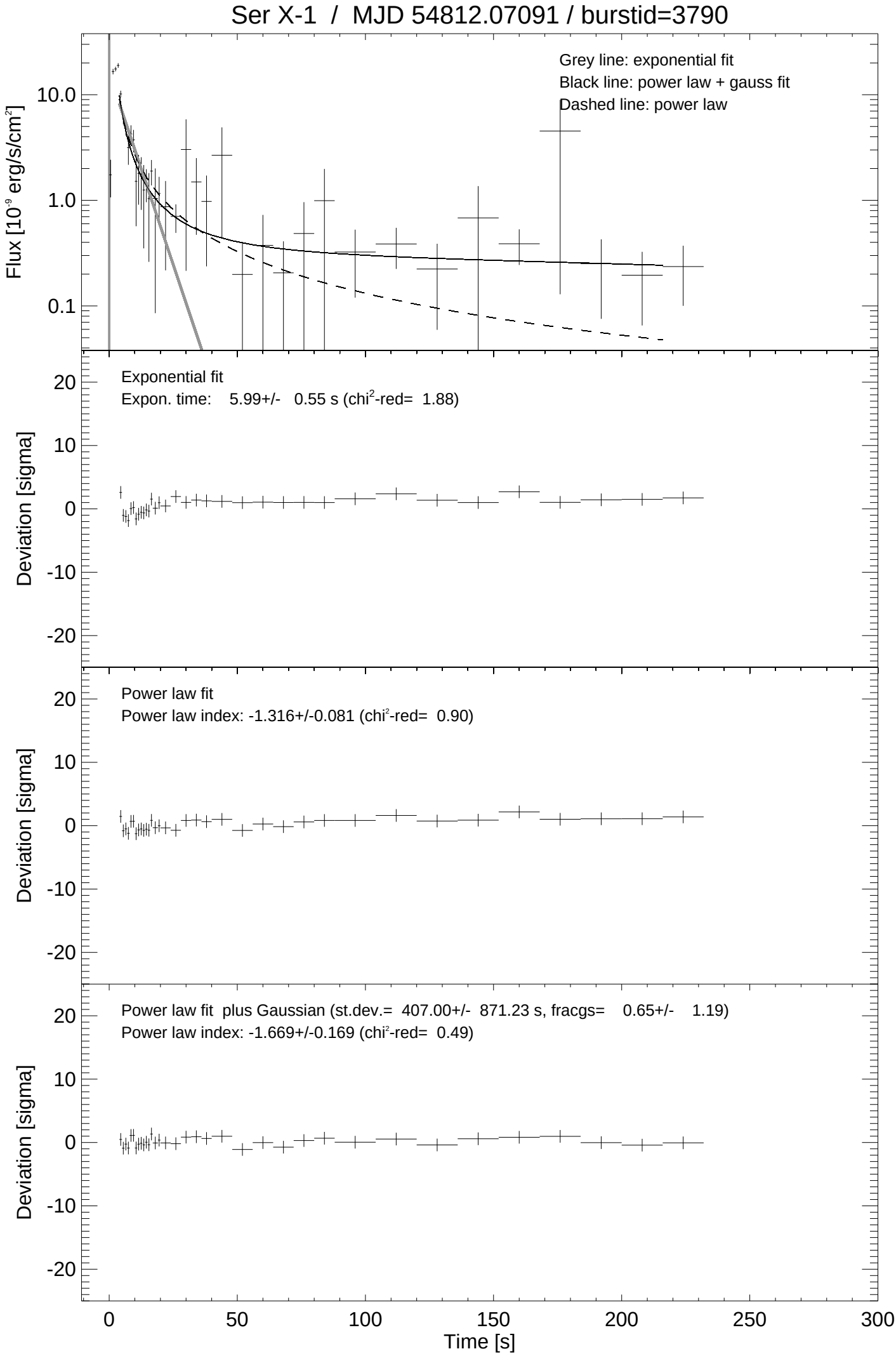
Ser X-1 / MJD 54812.07091 / burstid=3790
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.99+/- 0.55 s (chi^2-red= 1.88)
Power law fit
Power law index: -1.316+/-0.081 (chi^2-red= 0.90)
Power law fit plus Gaussian (st.dev.= 407.00+/- 871.23 s, fracgs= 0.65+/- 1.19)
Power law index: -1.669+/-0.169 (chi^2-red= 0.49)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]