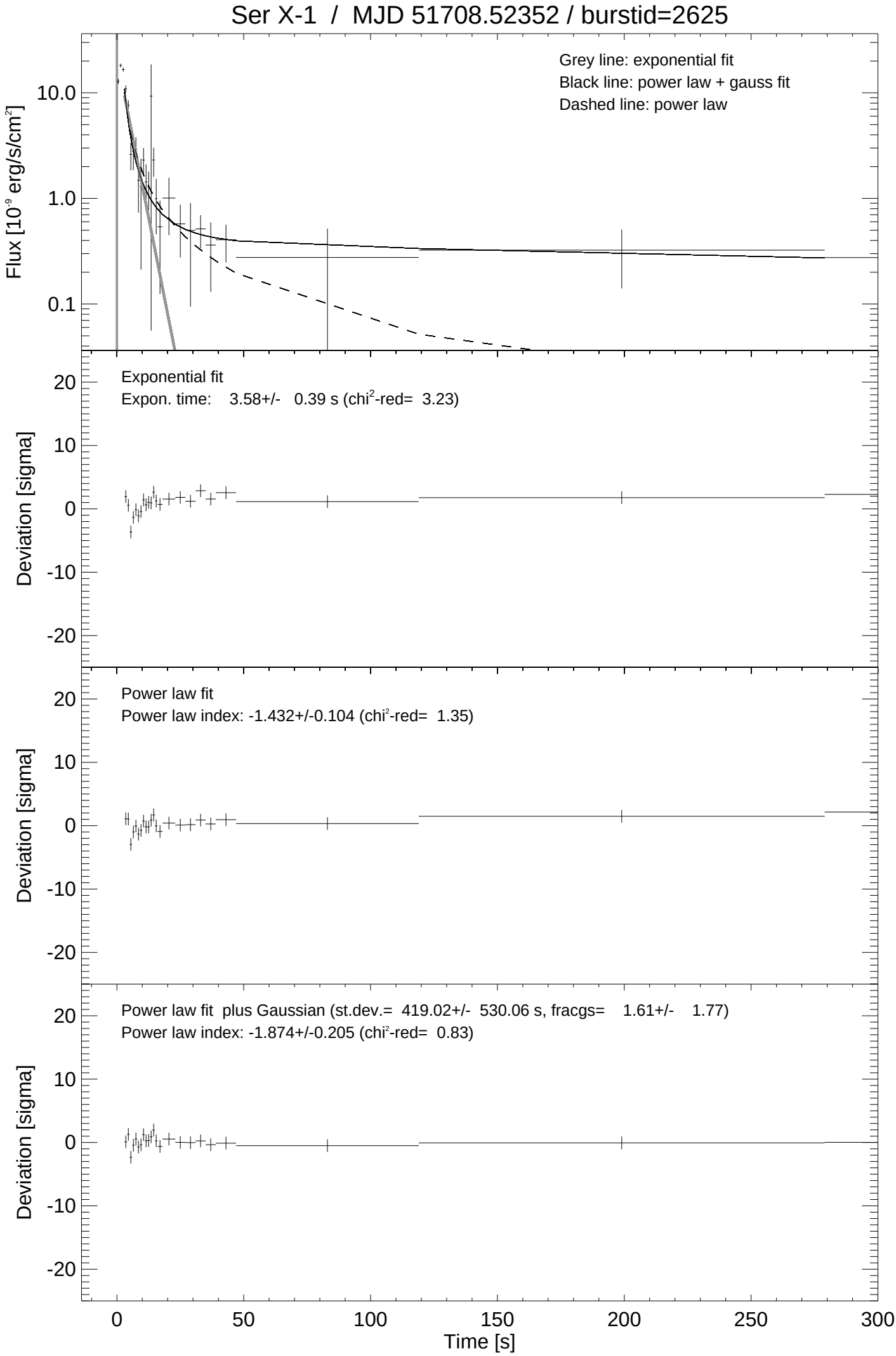
Ser X-1 / MJD 51708.52352 / burstid=2625
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 3.58+/- 0.39 s (chi^2-red= 3.23)
Power law fit
Power law index: -1.432+/-0.104 (chi^2-red= 1.35)
Power law fit plus Gaussian (st.dev.= 419.02+/- 530.06 s, fracgs= 1.61+/- 1.77)
Power law index: -1.874+/-0.205 (chi^2-red= 0.83)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]