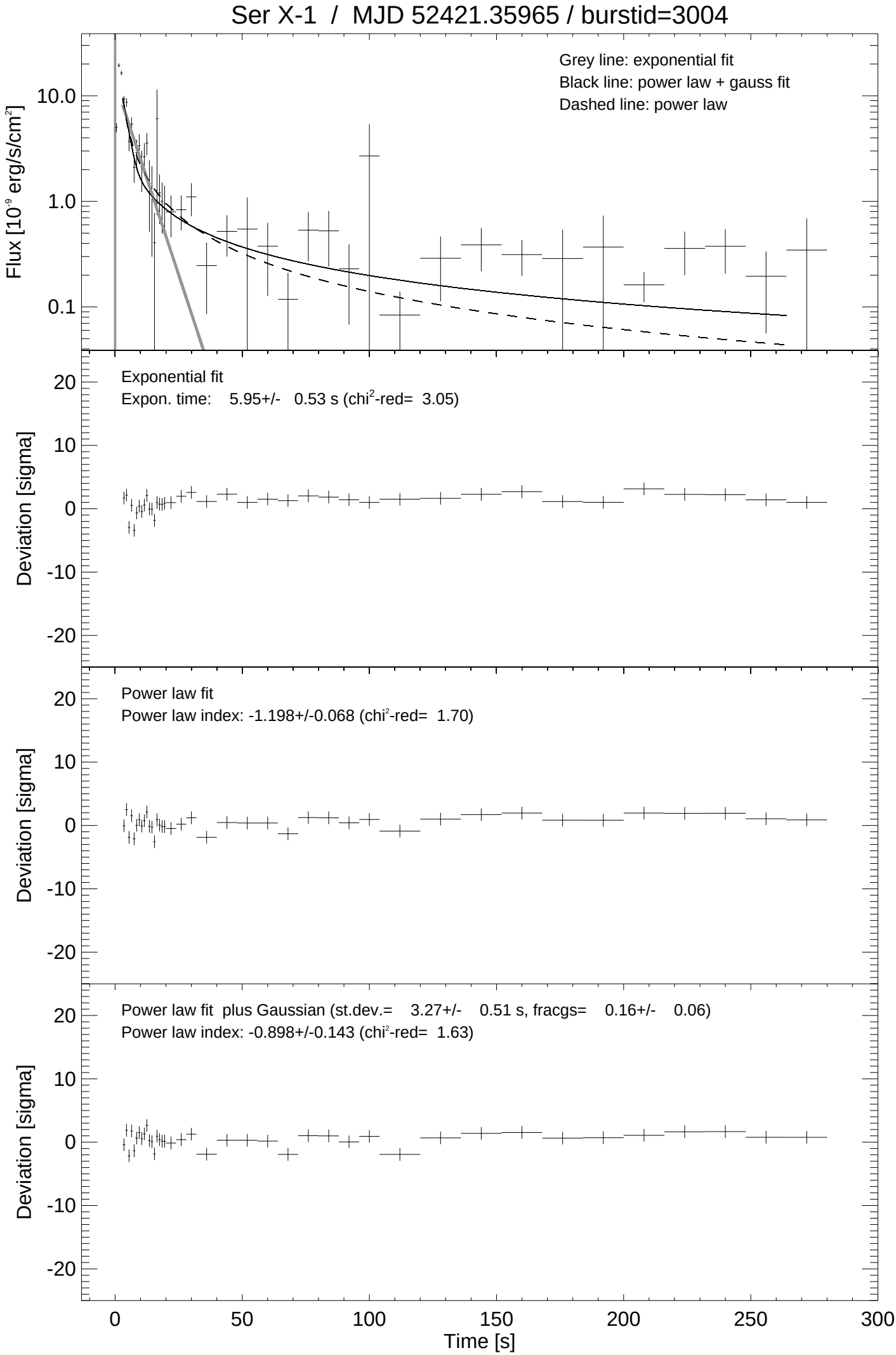
Ser X-1 / MJD 52421.35965 / burstid=3004
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.95+/- 0.53 s (chi^2-red= 3.05)
Power law fit
Power law index: -1.198+/-0.068 (chi^2-red= 1.70)
Power law fit plus Gaussian (st.dev.= 3.27+/- 0.51 s, fracgs= 0.16+/- 0.06)
Power law index: -0.898+/-0.143 (chi^2-red= 1.63)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]