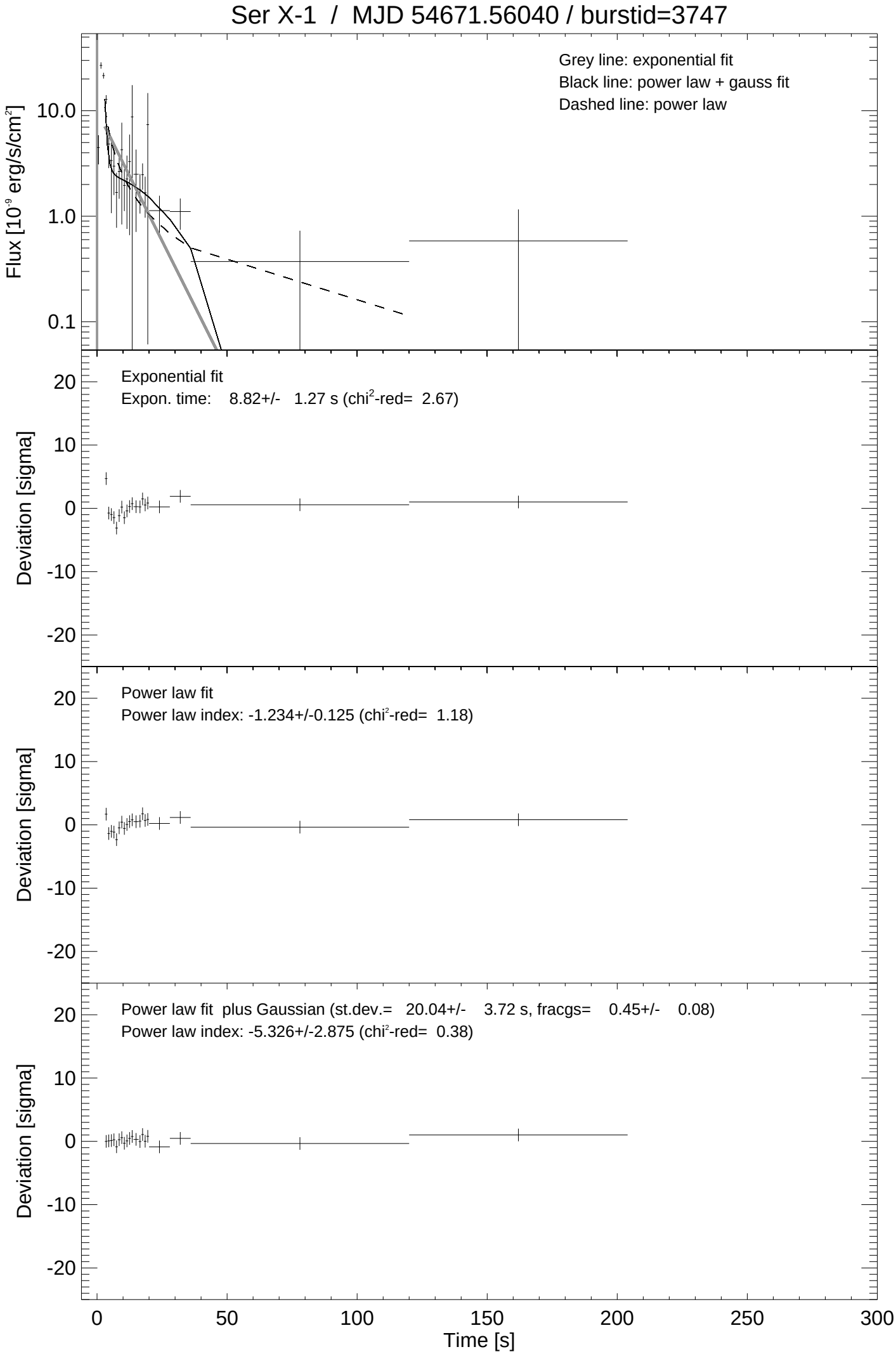
Ser X-1 / MJD 54671.56040 / burstid=3747
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.82+/- 1.27 s (chi^2-red= 2.67)
Power law fit
Power law index: -1.234+/-0.125 (chi^2-red= 1.18)
Power law fit plus Gaussian (st.dev.= 20.04+/- 3.72 s, fracgs= 0.45+/- 0.08)
Power law index: -5.326+/-2.875 (chi^2-red= 0.38)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]