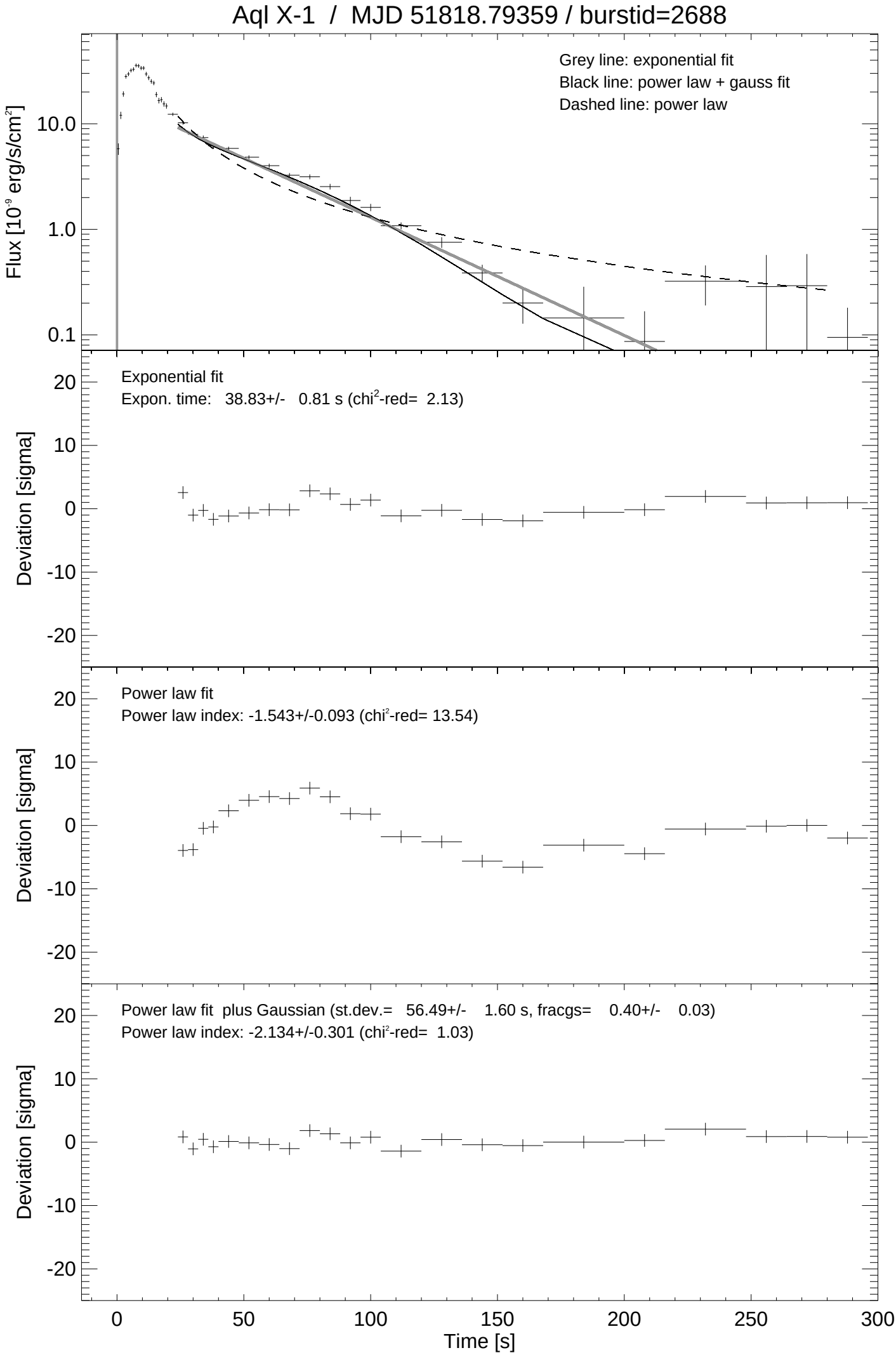
Aql X-1 / MJD 51818.79359 / burstid=2688
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 38.83+/- 0.81 s (chi^2-red= 2.13)
Power law fit
Power law index: -1.543+/-0.093 (chi^2-red= 13.54)
Power law fit plus Gaussian (st.dev.= 56.49+/- 1.60 s, fracgs= 0.40+/- 0.03)
Power law index: -2.134+/-0.301 (chi^2-red= 1.03)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]