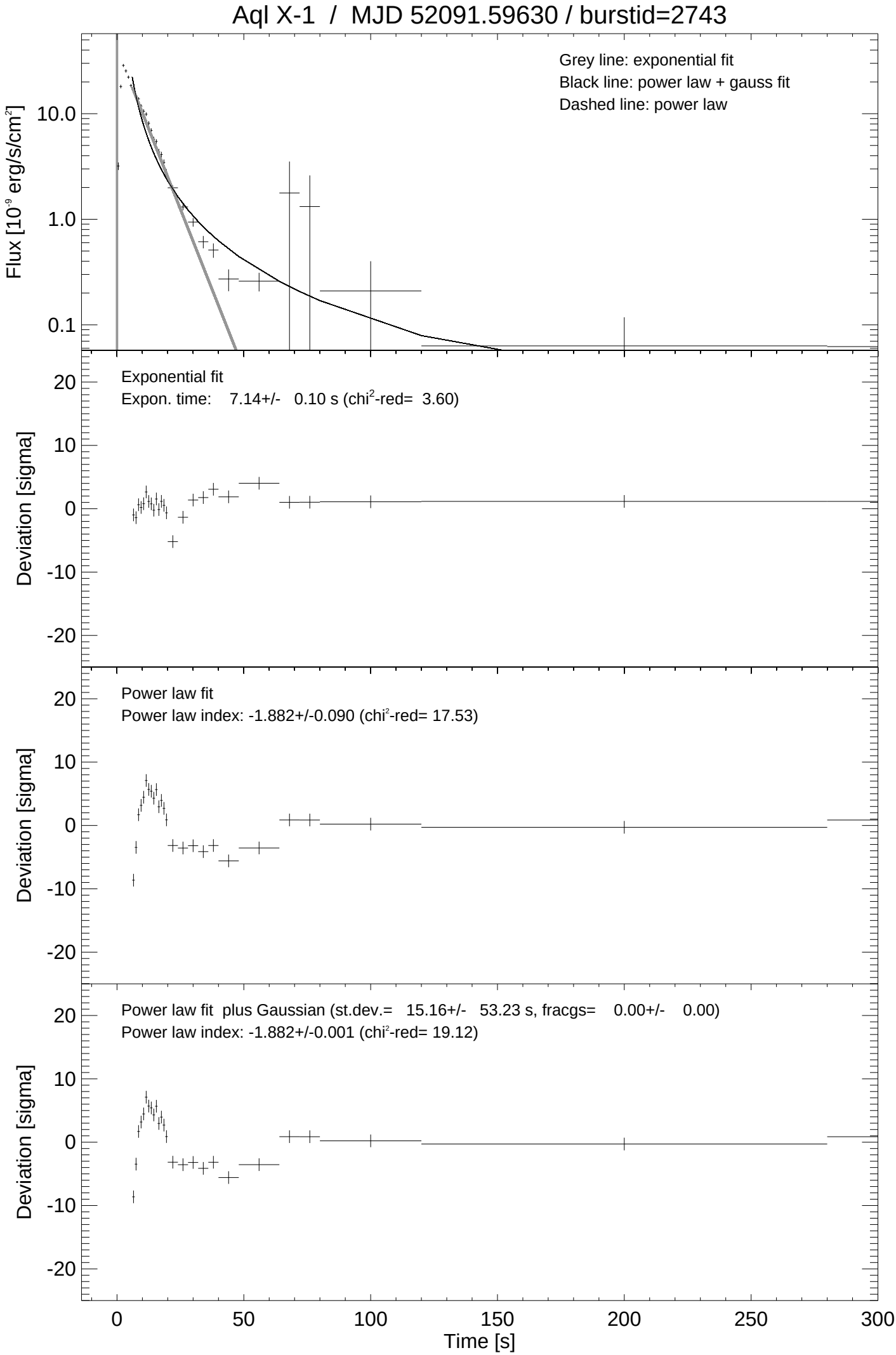
Aql X-1 / MJD 52091.59630 / burstid=2743
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.14+/- 0.10 s (chi^2-red= 3.60)
Power law fit
Power law index: -1.882+/-0.090 (chi^2-red= 17.53)
Power law fit plus Gaussian (st.dev.= 15.16+/- 53.23 s, fracgs= 0.00+/- 0.00)
Power law index: -1.882+/-0.001 (chi^2-red= 19.12)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]