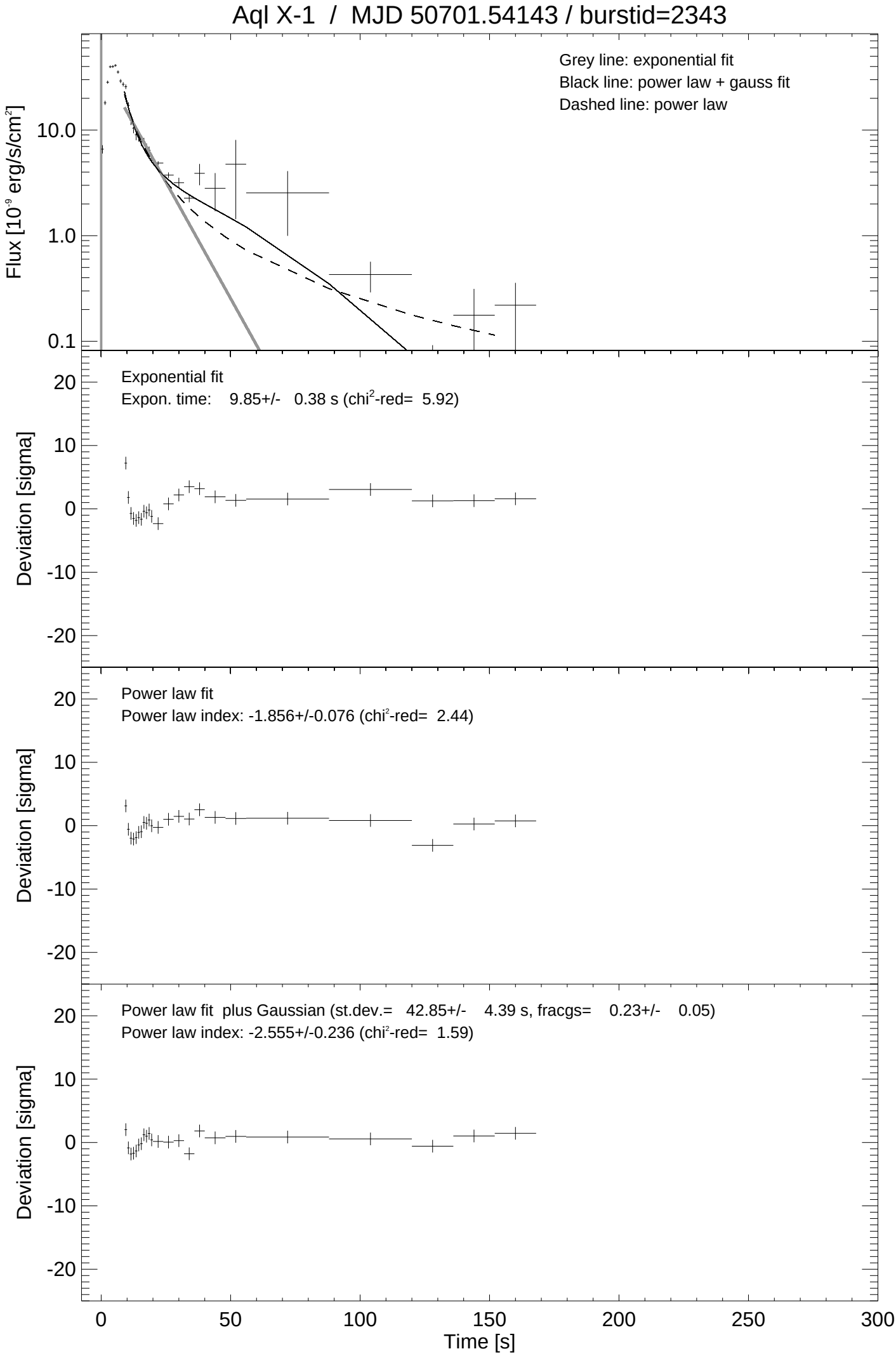
Aql X-1 / MJD 50701.54143 / burstid=2343
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 9.85+/- 0.38 s (chi^2-red= 5.92)
Power law fit
Power law index: -1.856+/-0.076 (chi^2-red= 2.44)
Power law fit plus Gaussian (st.dev.= 42.85+/- 4.39 s, fracgs= 0.23+/- 0.05)
Power law index: -2.555+/-0.236 (chi^2-red= 1.59)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]