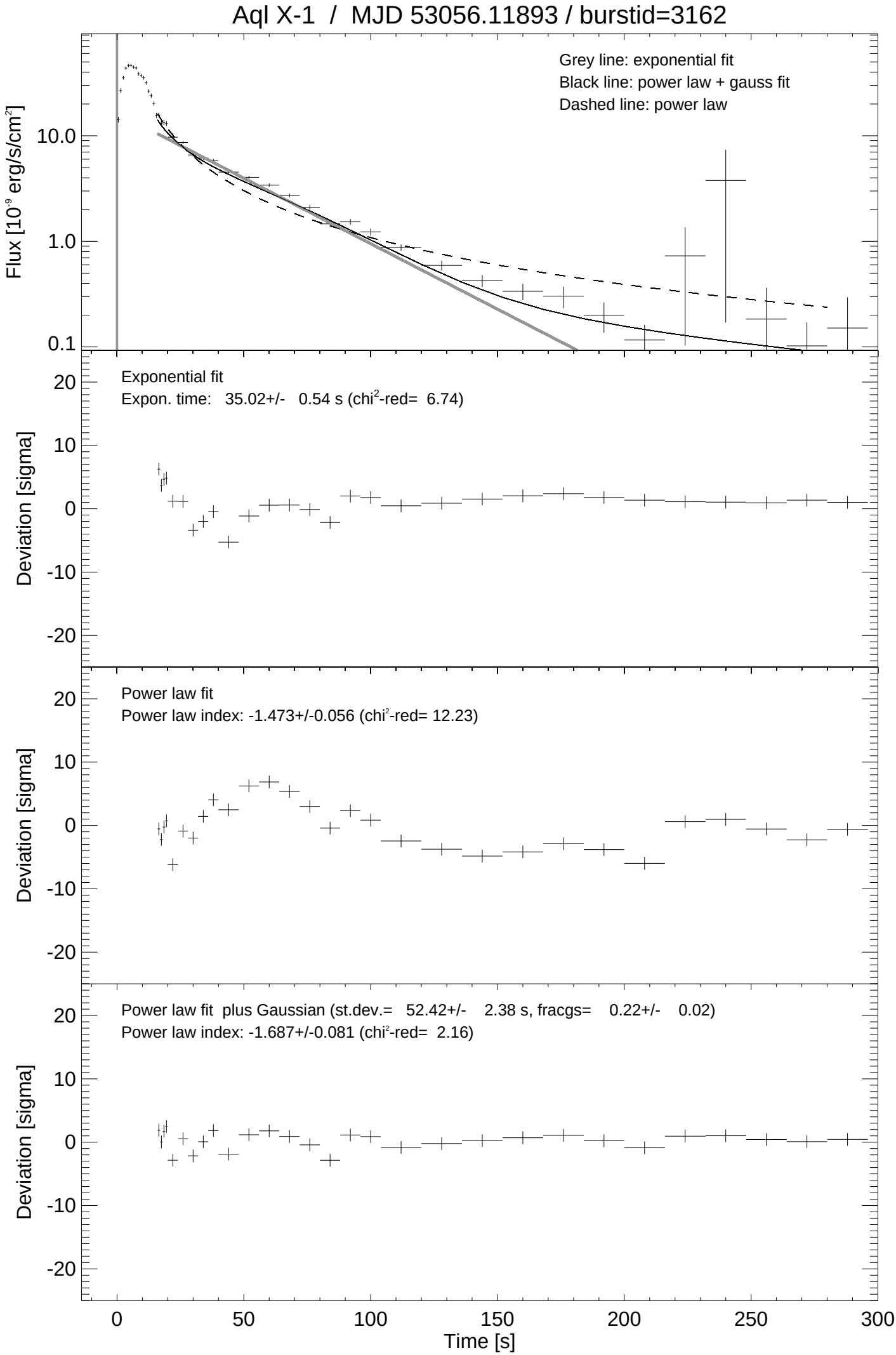
Aql X-1 / MJD 53056.11893 / burstid=3162
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 35.02+/- 0.54 s (chi^2-red= 6.74)
Power law fit
Power law index: -1.473+/-0.056 (chi^2-red= 12.23)
Power law fit plus Gaussian (st.dev.= 52.42+/- 2.38 s, fracgs= 0.22+/- 0.02)
Power law index: -1.687+/-0.081 (chi^2-red= 2.16)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]