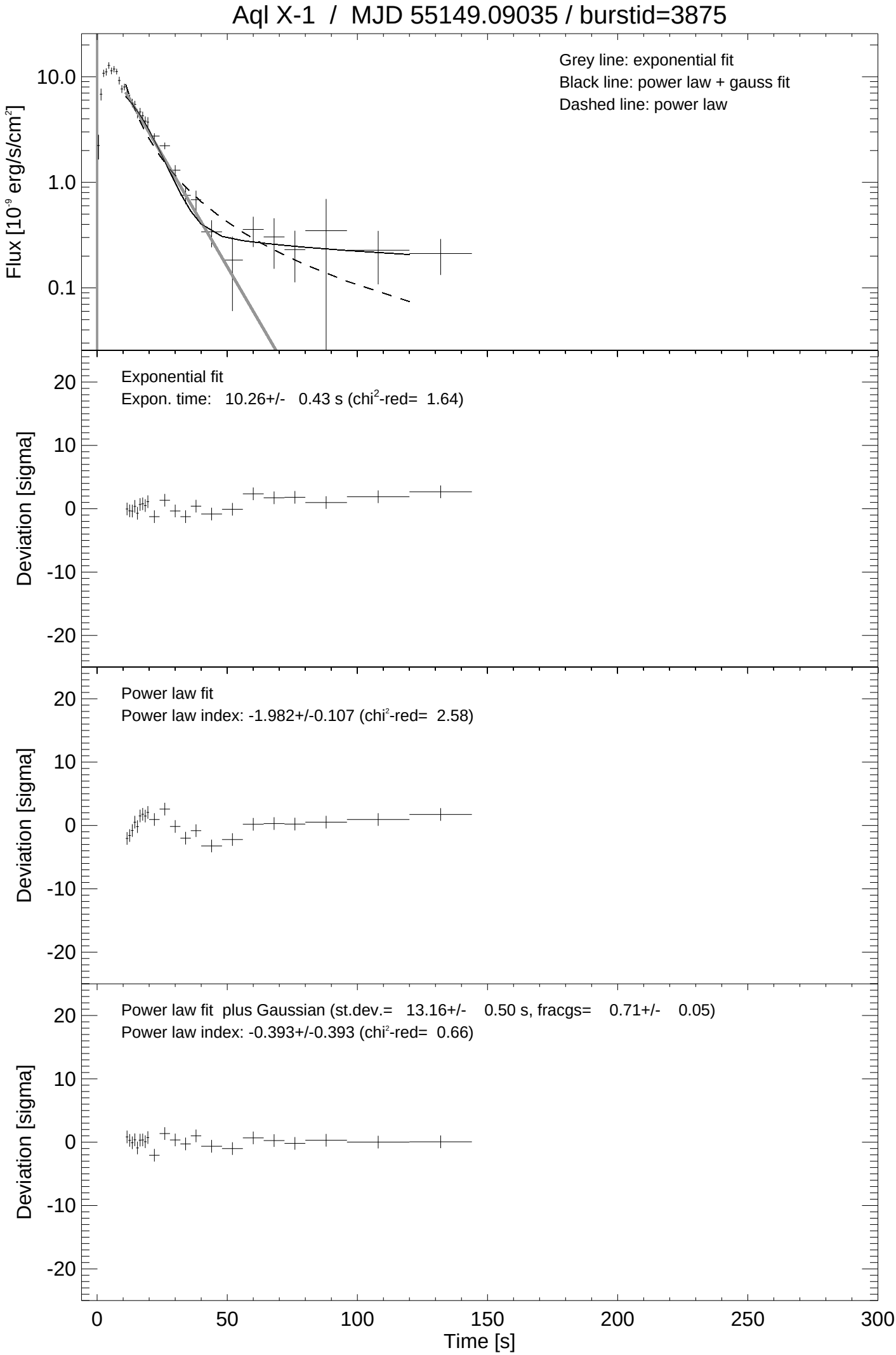
Aql X-1 / MJD 55149.09035 / burstid=3875
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.26+/- 0.43 s (chi^2-red= 1.64)
Power law fit
Power law index: -1.982+/-0.107 (chi^2-red= 2.58)
Power law fit plus Gaussian (st.dev.= 13.16+/- 0.50 s, fracgs= 0.71+/- 0.05)
Power law index: -0.393+/-0.393 (chi^2-red= 0.66)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]