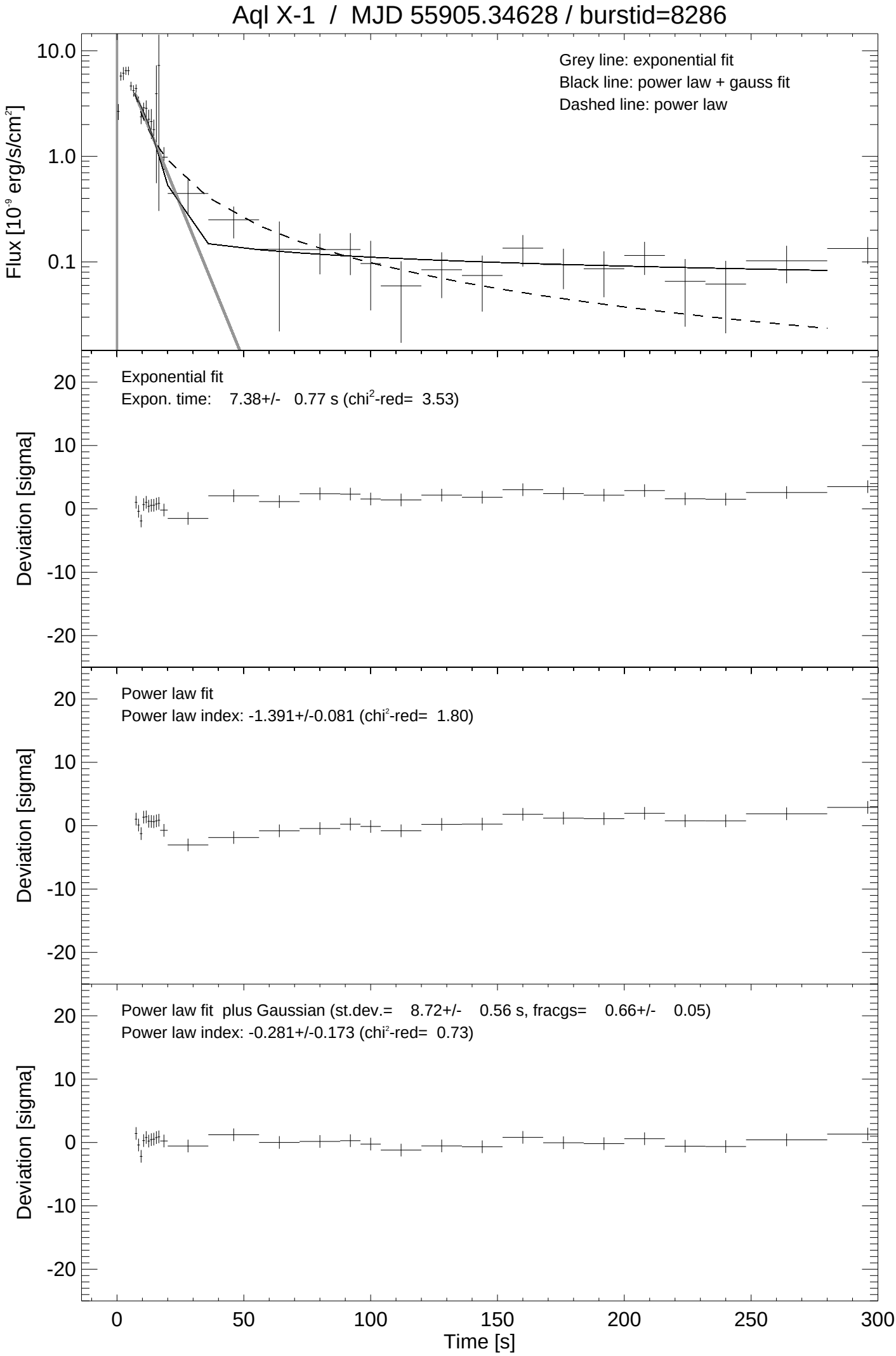
Aql X-1 / MJD 55905.34628 / burstid=8286
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.38+/- 0.77 s (chi^2-red= 3.53)
Power law fit
Power law index: -1.391+/-0.081 (chi^2-red= 1.80)
Power law fit plus Gaussian (st.dev.= 8.72+/- 0.56 s, fracgs= 0.66+/- 0.05)
Power law index: -0.281+/-0.173 (chi^2-red= 0.73)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]