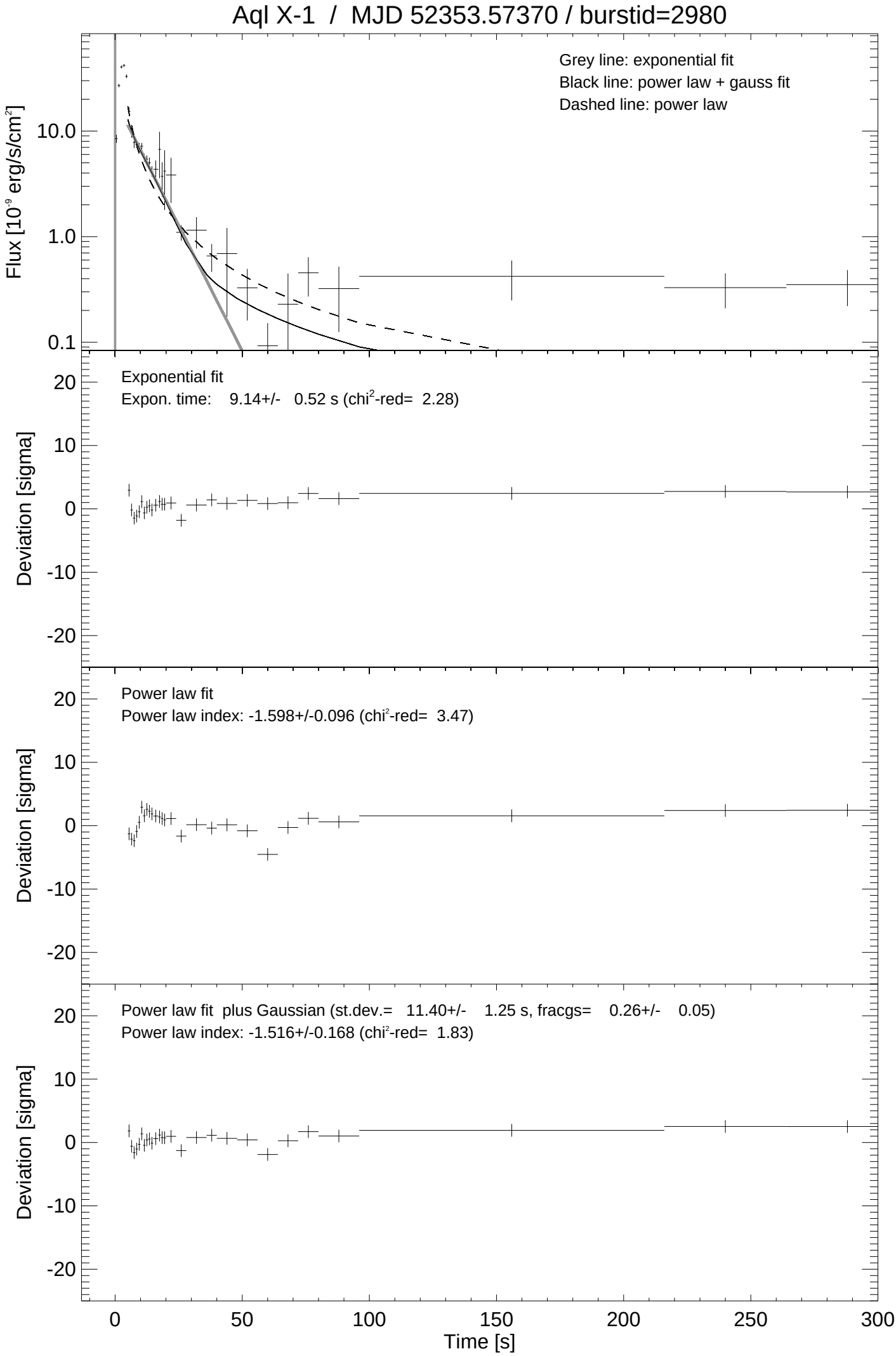
Aql X-1 / MJD 52353.57370 / burstid=2980
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 9.14+/- 0.52 s (chi^2-red= 2.28)
Power law fit
Power law index: -1.598+/-0.096 (chi^2-red= 3.47)
Power law fit plus Gaussian (st.dev.= 11.40+/- 1.25 s, fracgs= 0.26+/- 0.05)
Power law index: -1.516+/-0.168 (chi^2-red= 1.83)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]