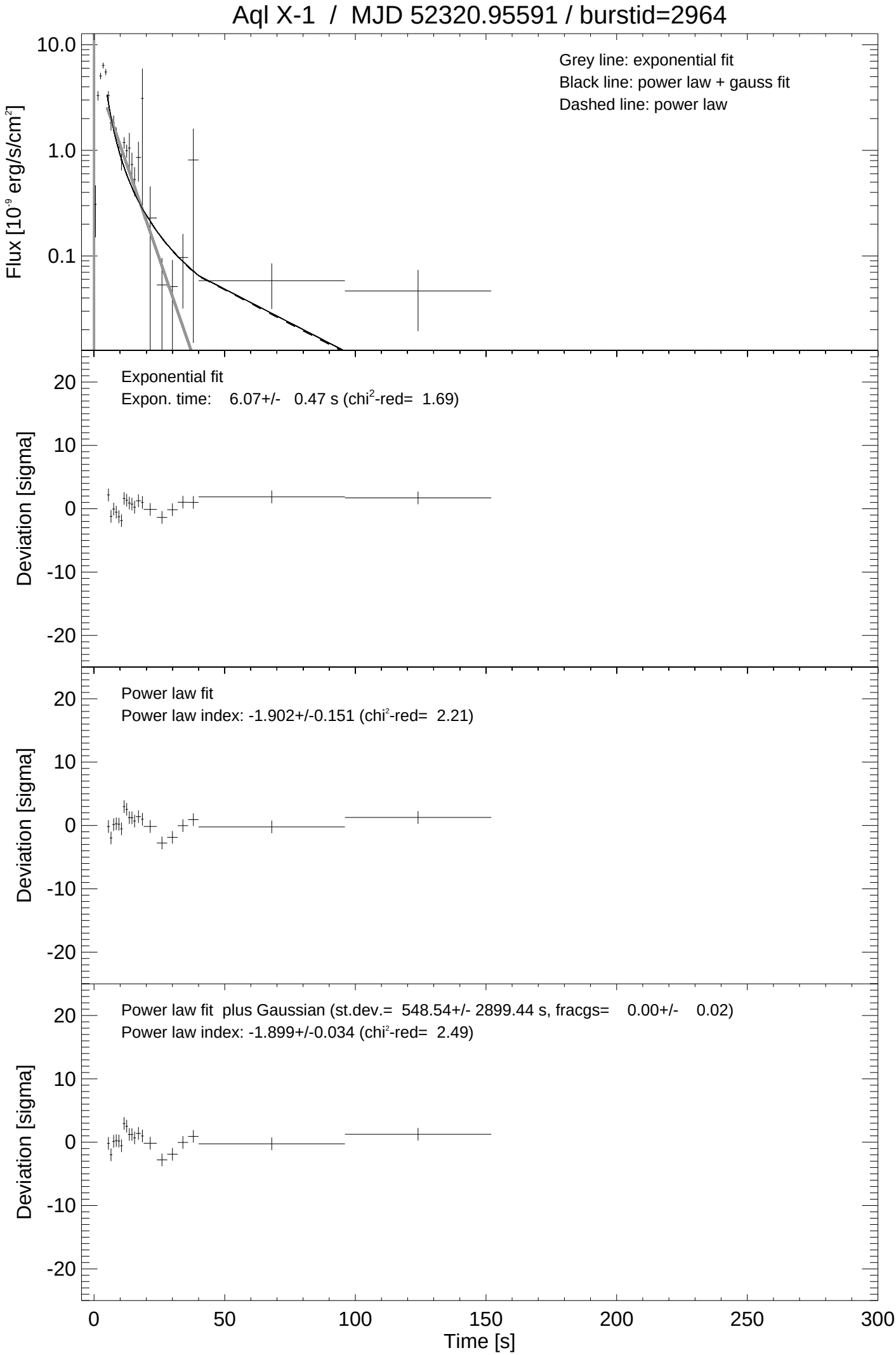
Aql X-1 / MJD 52320.95591 / burstid=2964
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.07+/- 0.47 s (chi^2-red= 1.69)
Power law fit
Power law index: -1.902+/-0.151 (chi^2-red= 2.21)
Power law fit plus Gaussian (st.dev.= 548.54+/- 2899.44 s, fracgs= 0.00+/- 0.02)
Power law index: -1.899+/-0.034 (chi^2-red= 2.49)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]