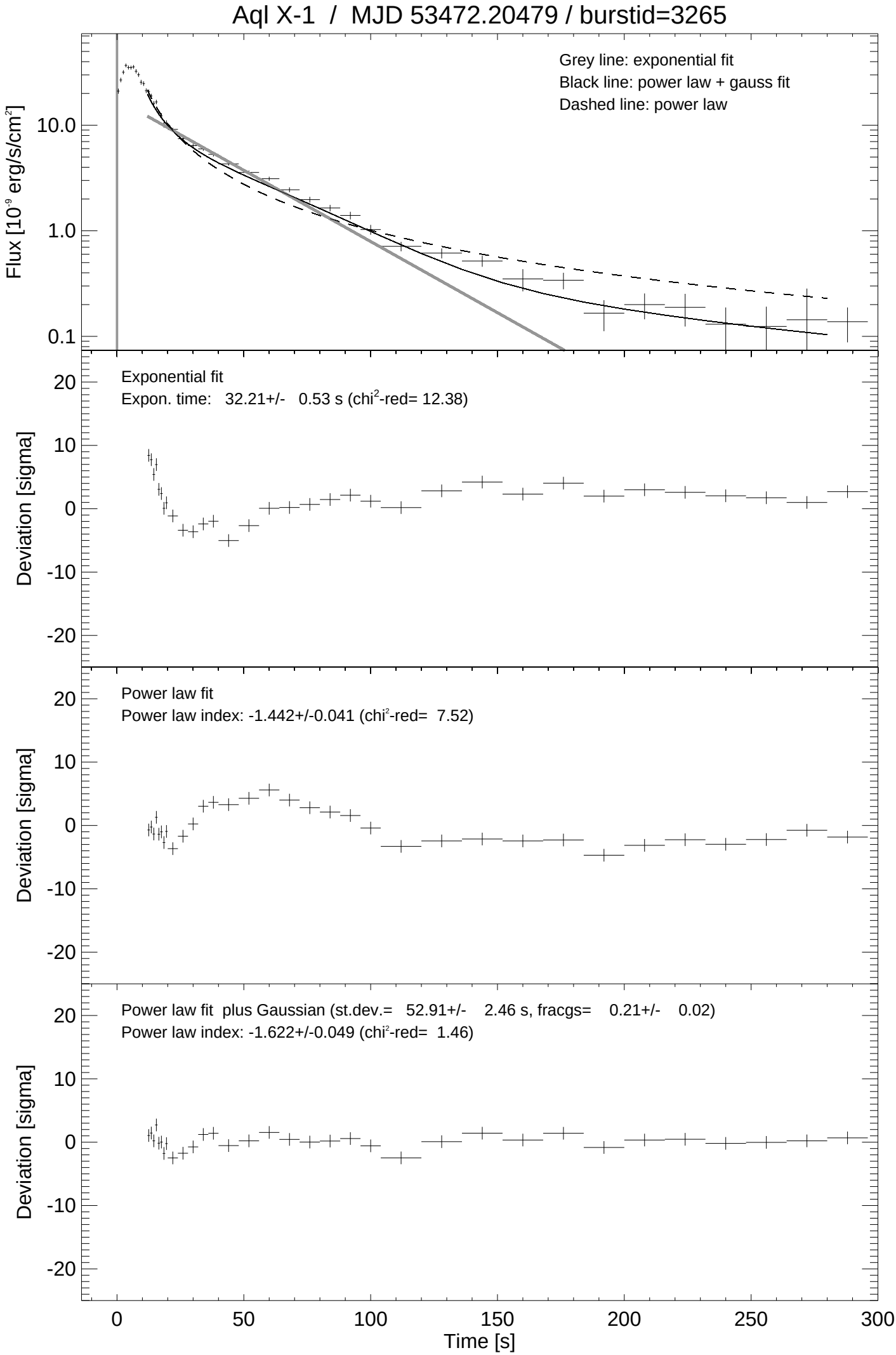
Aql X-1 / MJD 53472.20479 / burstid=3265
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 32.21+/- 0.53 s (chi^2-red= 12.38)
Power law fit
Power law index: -1.442+/-0.041 (chi^2-red= 7.52)
Power law fit plus Gaussian (st.dev.= 52.91+/- 2.46 s, fracgs= 0.21+/- 0.02)
Power law index: -1.622+/-0.049 (chi^2-red= 1.46)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]