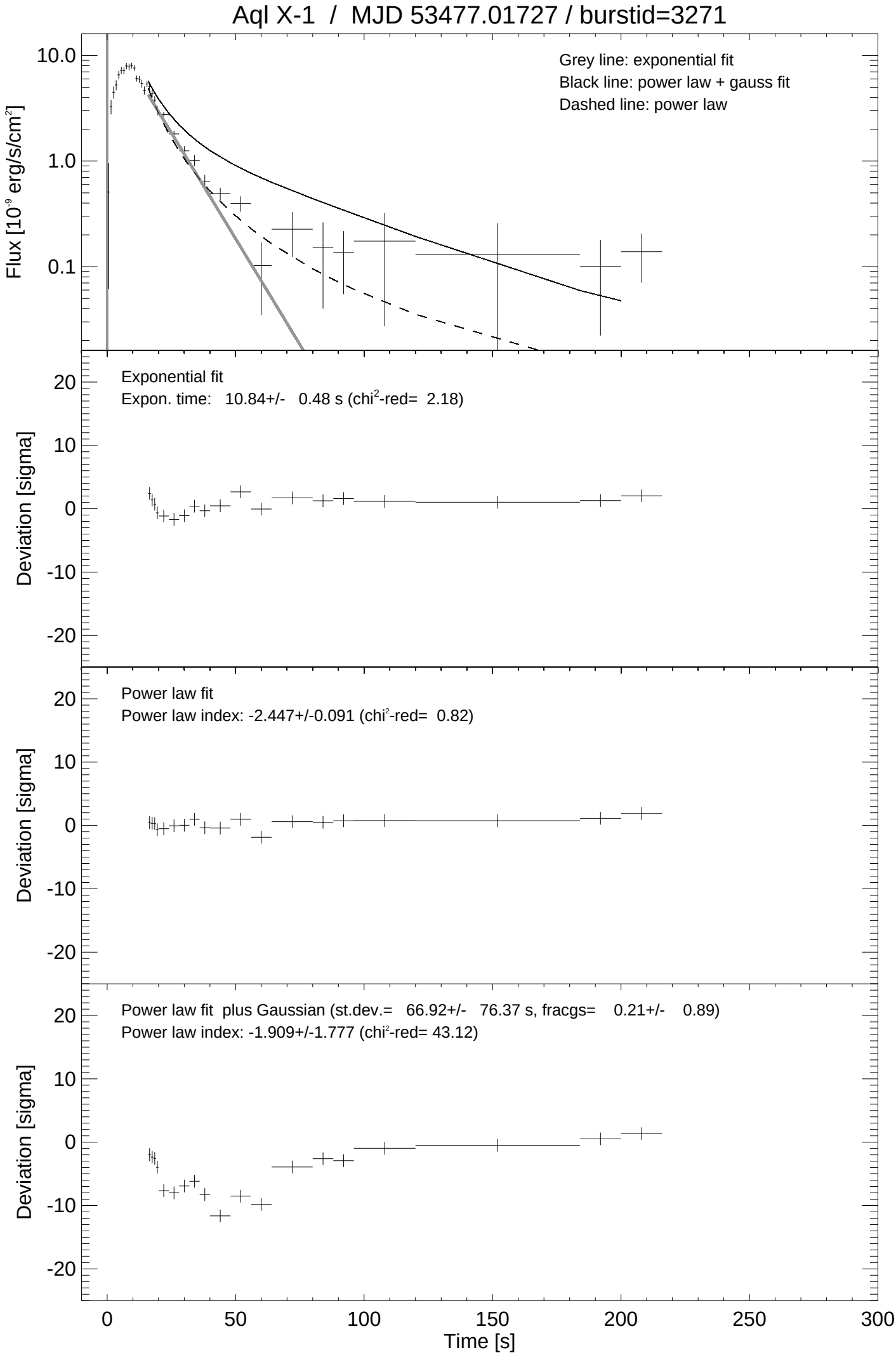
Aql X-1 / MJD 53477.01727 / burstid=3271
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.84+/- 0.48 s (chi^2-red= 2.18)
Power law fit
Power law index: -2.447+/-0.091 (chi^2-red= 0.82)
Power law fit plus Gaussian (st.dev.= 66.92+/- 76.37 s, fracgs= 0.21+/- 0.89)
Power law index: -1.909+/-1.777 (chi^2-red= 43.12)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]