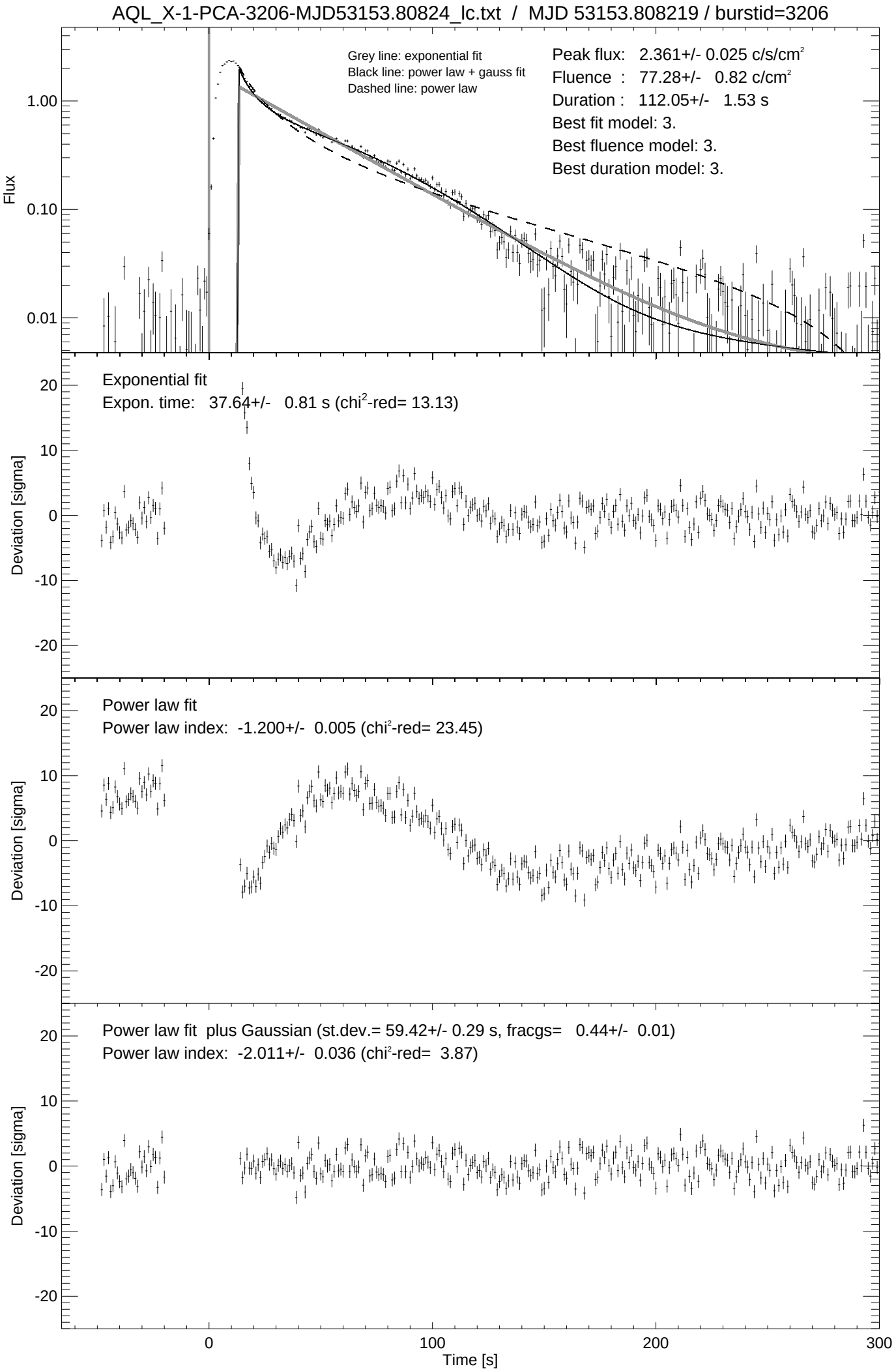
AQL_X-1-PCA-3206-MJD53153.80824_lc.txt / MJD 53153.808219 / burstid=3206
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.361+/- 0.025 c/s/cm²
Fluence : 77.28+/- 0.82 c/cm²
Duration : 112.05+/- 1.53 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 37.64+/- 0.81 s (chi²-red= 13.13)
Deviation [sigma]
Power law fit
Power law index: -1.200+/- 0.005 (chi²-red= 23.45)
Power law fit plus Gaussian (st.dev.= 59.42+/- 0.29 s, fracgs= 0.44+/- 0.01)
Power law index: -2.011+/- 0.036 (chi²-red= 3.87)
20
10
0
-10
-20
0
100
200
300
Time [s]