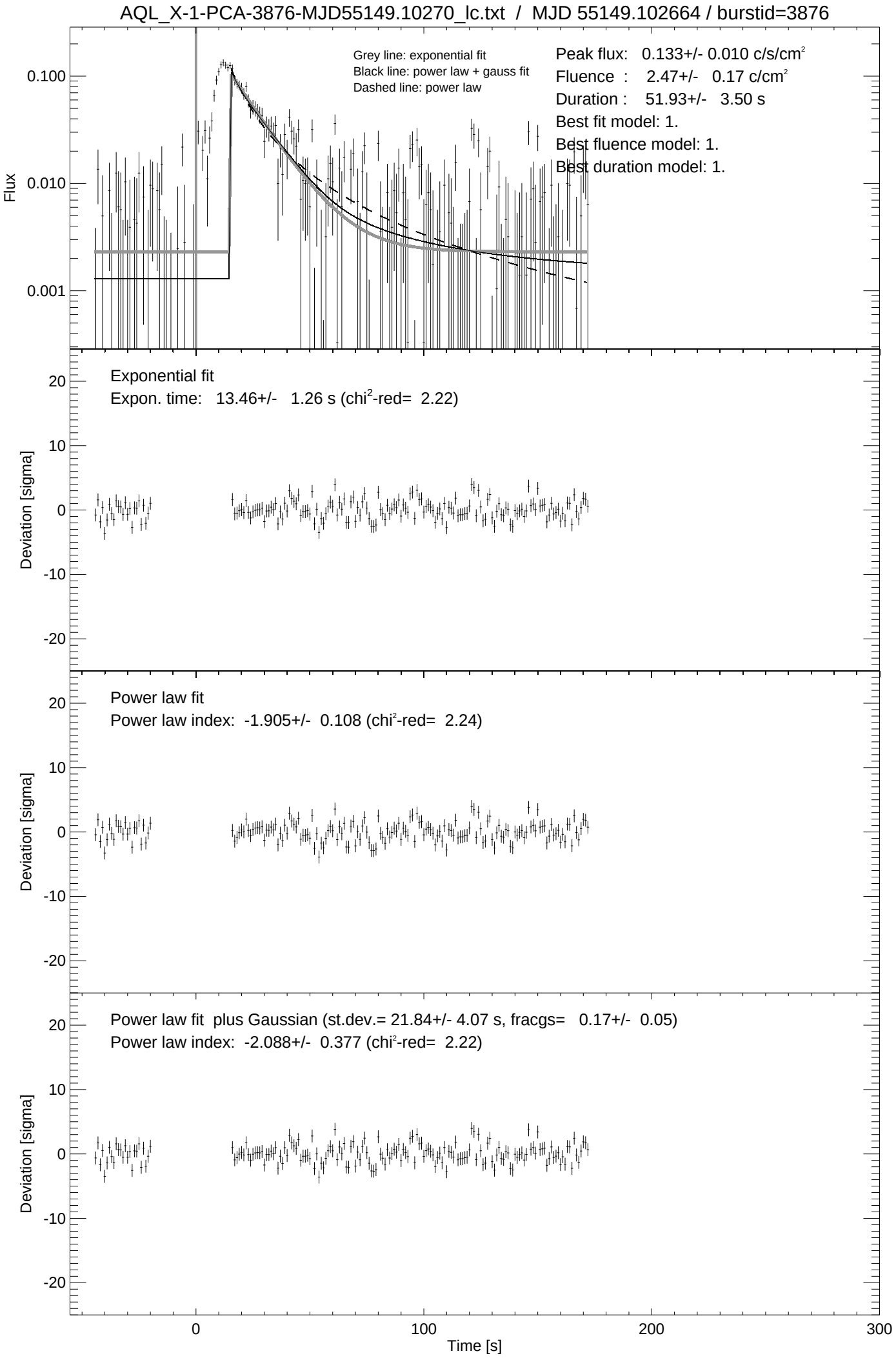
AQL_X-1-PCA-3876-MJD55149.10270_lc.txt / MJD 55149.102664 / burstid=3876
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.133+/- 0.010 c/s/cm²
Fluence : 2.47+/- 0.17 c/cm²
Duration : 51.93+/- 3.50 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 13.46+/- 1.26 s (chi²-red= 2.22)
Power law fit
Power law index: -1.905+/- 0.108 (chi²-red= 2.24)
Power law fit plus Gaussian (st.dev.= 21.84+/- 4.07 s, fracgs= 0.17+/- 0.05)
Power law index: -2.088+/- 0.377 (chi²-red= 2.22)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]