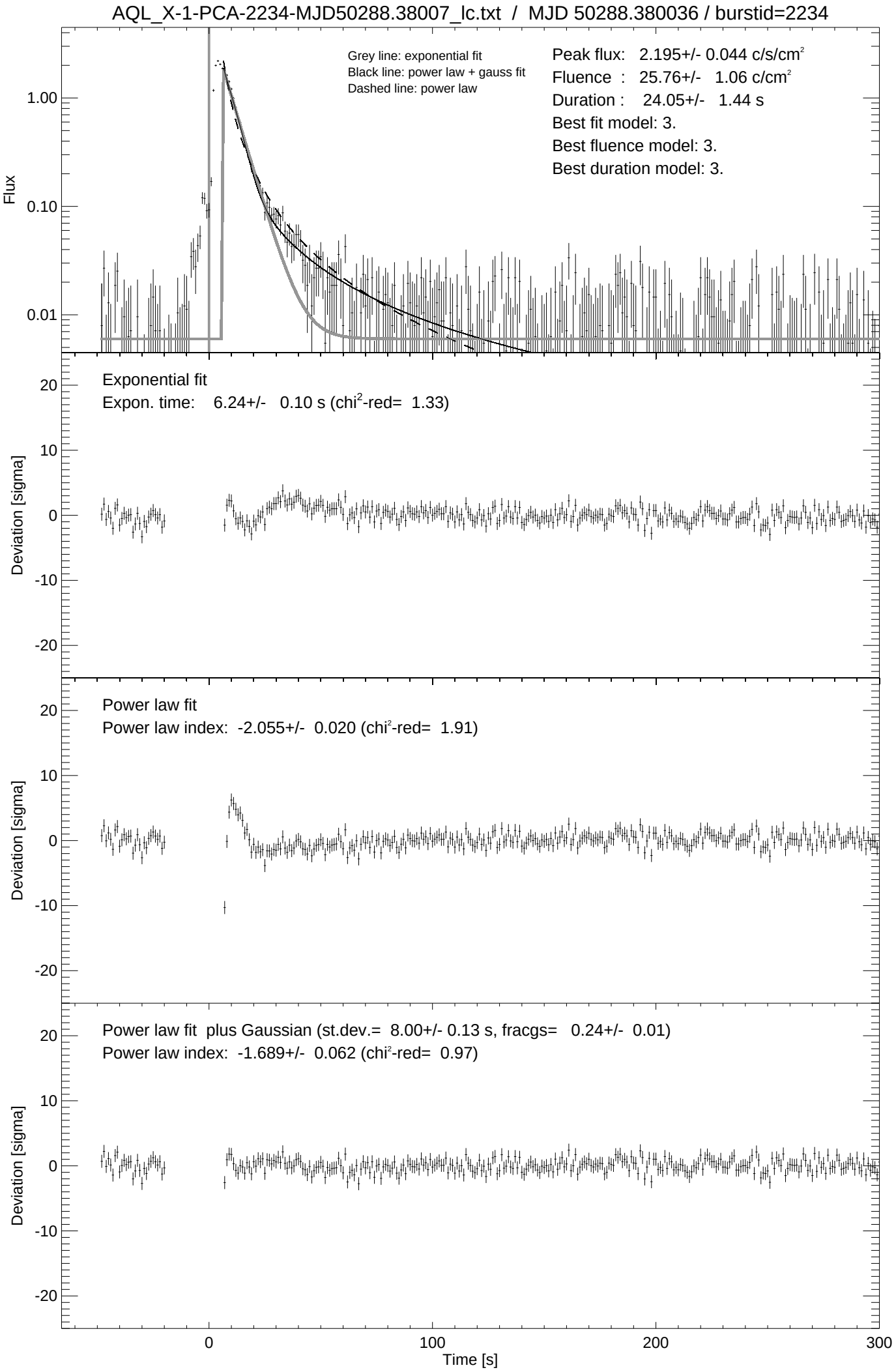
AQL_X-1-PCA-2234-MJD50288.38007_lc.txt / MJD 50288.380036 / burstid=2234
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.195+/- 0.044 c/s/cm²
Fluence : 25.76+/- 1.06 c/cm²
Duration : 24.05+/- 1.44 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.24+/- 0.10 s (chi²-red= 1.33)
Deviation [sigma]
Power law fit
Power law index: -2.055+/- 0.020 (chi²-red= 1.91)
Power law fit plus Gaussian (st.dev.= 8.00+/- 0.13 s, fracgs= 0.24+/- 0.01)
Power law index: -1.689+/- 0.062 (chi²-red= 0.97)
20
10
0
-10
-20
0
100
200
300
Time [s]