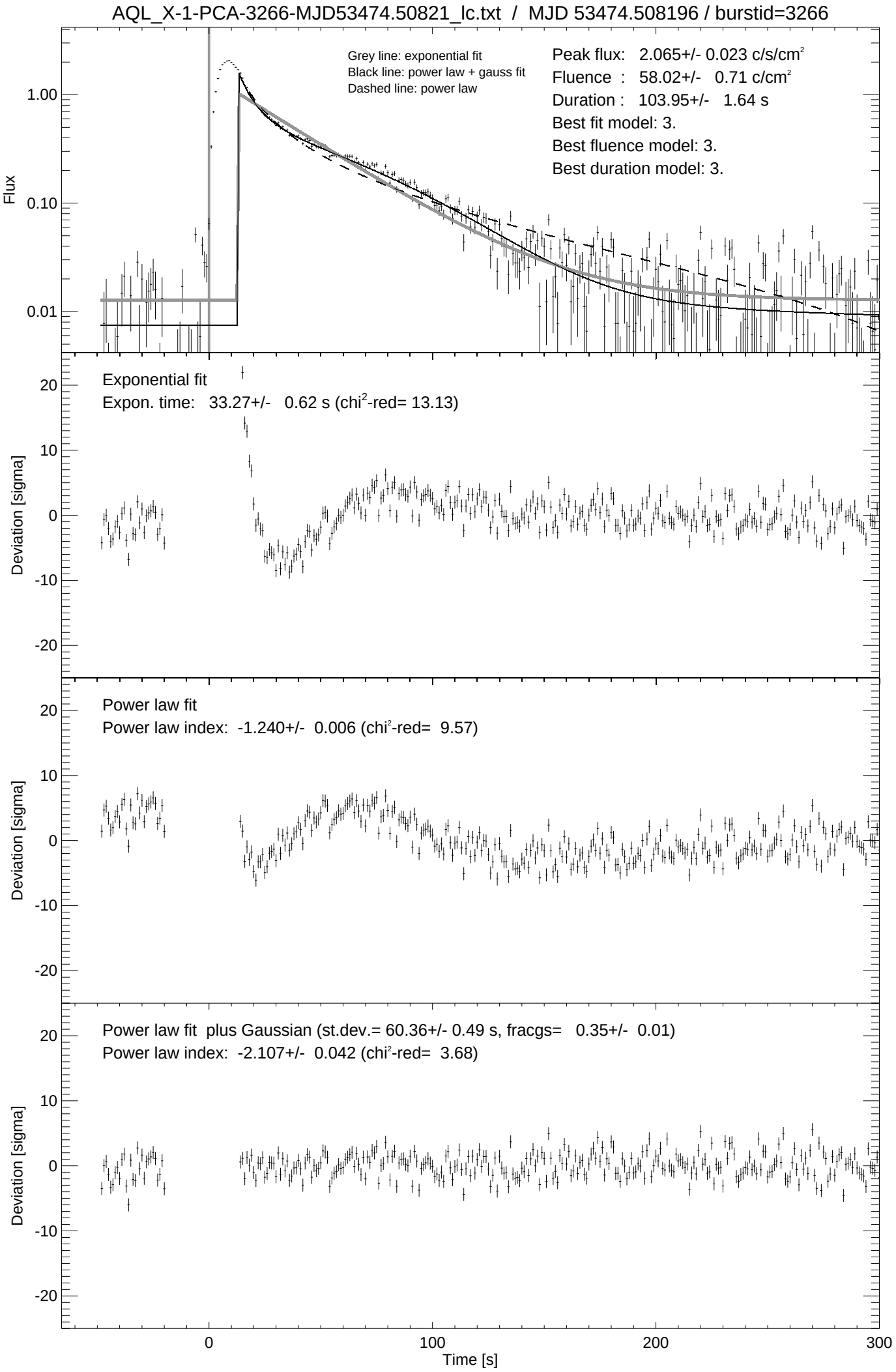
AQL_X-1-PCA-3266-MJD53474.50821_lc.txt / MJD 53474.508196 / burstid=3266
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.065+/- 0.023 c/s/cm²
Fluence : 58.02+/- 0.71 c/cm²
Duration : 103.95+/- 1.64 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 33.27+/- 0.62 s (chi²-red= 13.13)
Power law fit
Power law index: -1.240+/- 0.006 (chi²-red= 9.57)
Power law fit plus Gaussian (st.dev.= 60.36+/- 0.49 s, fracgs= 0.35+/- 0.01)
Power law index: -2.107+/- 0.042 (chi²-red= 3.68)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]