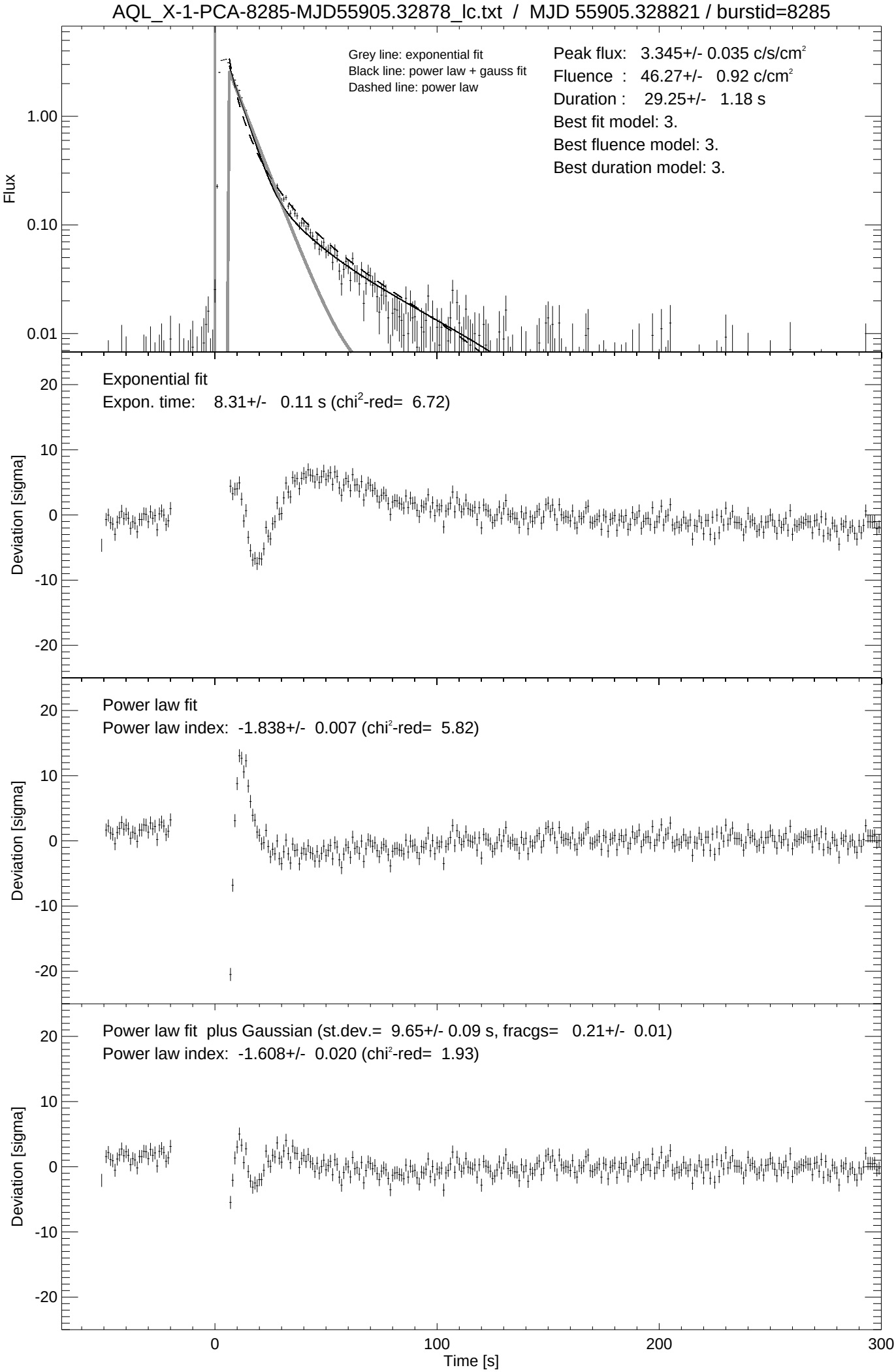
AQL_X-1-PCA-8285-MJD55905.32878_lc.txt / MJD 55905.328821 / burstid=8285
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.345+/- 0.035 c/s/cm²
Fluence : 46.27+/- 0.92 c/cm²
Duration : 29.25+/- 1.18 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.31+/- 0.11 s (chi²-red= 6.72)
Deviation [sigma]
Power law fit
Power law index: -1.838+/- 0.007 (chi²-red= 5.82)
Power law fit plus Gaussian (st.dev.= 9.65+/- 0.09 s, fracgs= 0.21+/- 0.01)
Power law index: -1.608+/- 0.020 (chi²-red= 1.93)
20
10
0
-10
-20
0
100
200
300
Time [s]