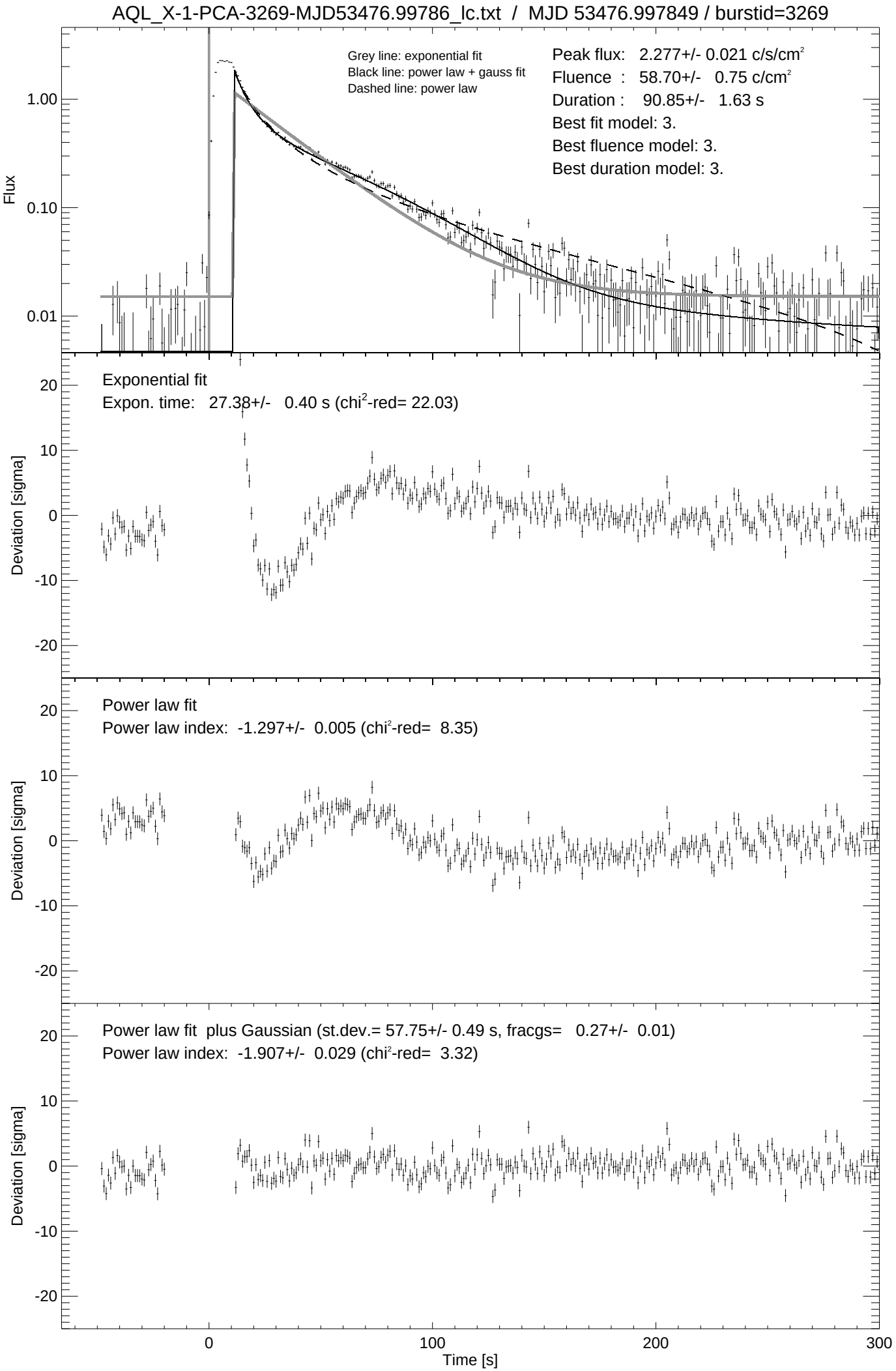
AQL_X-1-PCA-3269-MJD53476.99786_lc.txt / MJD 53476.997849 / burstid=3269
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.277+/- 0.021 c/s/cm²
Fluence : 58.70+/- 0.75 c/cm²
Duration : 90.85+/- 1.63 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 27.38+/- 0.40 s (chi²-red= 22.03)
Power law fit
Power law index: -1.297+/- 0.005 (chi²-red= 8.35)
Power law fit plus Gaussian (st.dev.= 57.75+/- 0.49 s, fracgs= 0.27+/- 0.01)
Power law index: -1.907+/- 0.029 (chi²-red= 3.32)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]