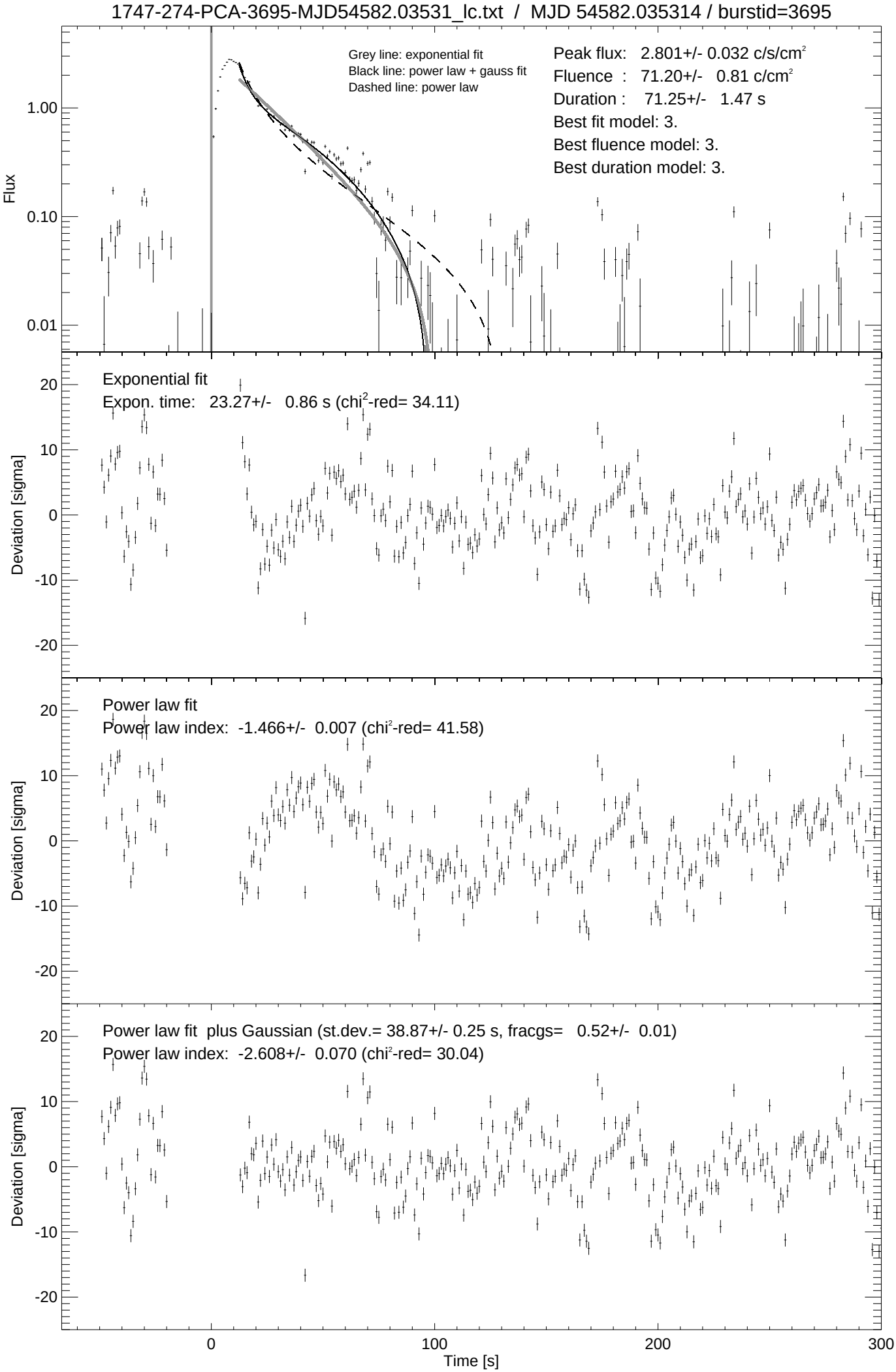
1747-274-PCA-3695-MJD54582.03531_lc.txt / MJD 54582.035314 / burstid=3695
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.801+/- 0.032 c/s/cm²
Fluence : 71.20+/- 0.81 c/cm²
Duration : 71.25+/- 1.47 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 23.27+/- 0.86 s (chi²-red= 34.11)
Power law fit
Power law index: -1.466+/- 0.007 (chi²-red= 41.58)
Power law fit plus Gaussian (st.dev.= 38.87+/- 0.25 s, fracgs= 0.52+/- 0.01)
Power law index: -2.608+/- 0.070 (chi²-red= 30.04)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]