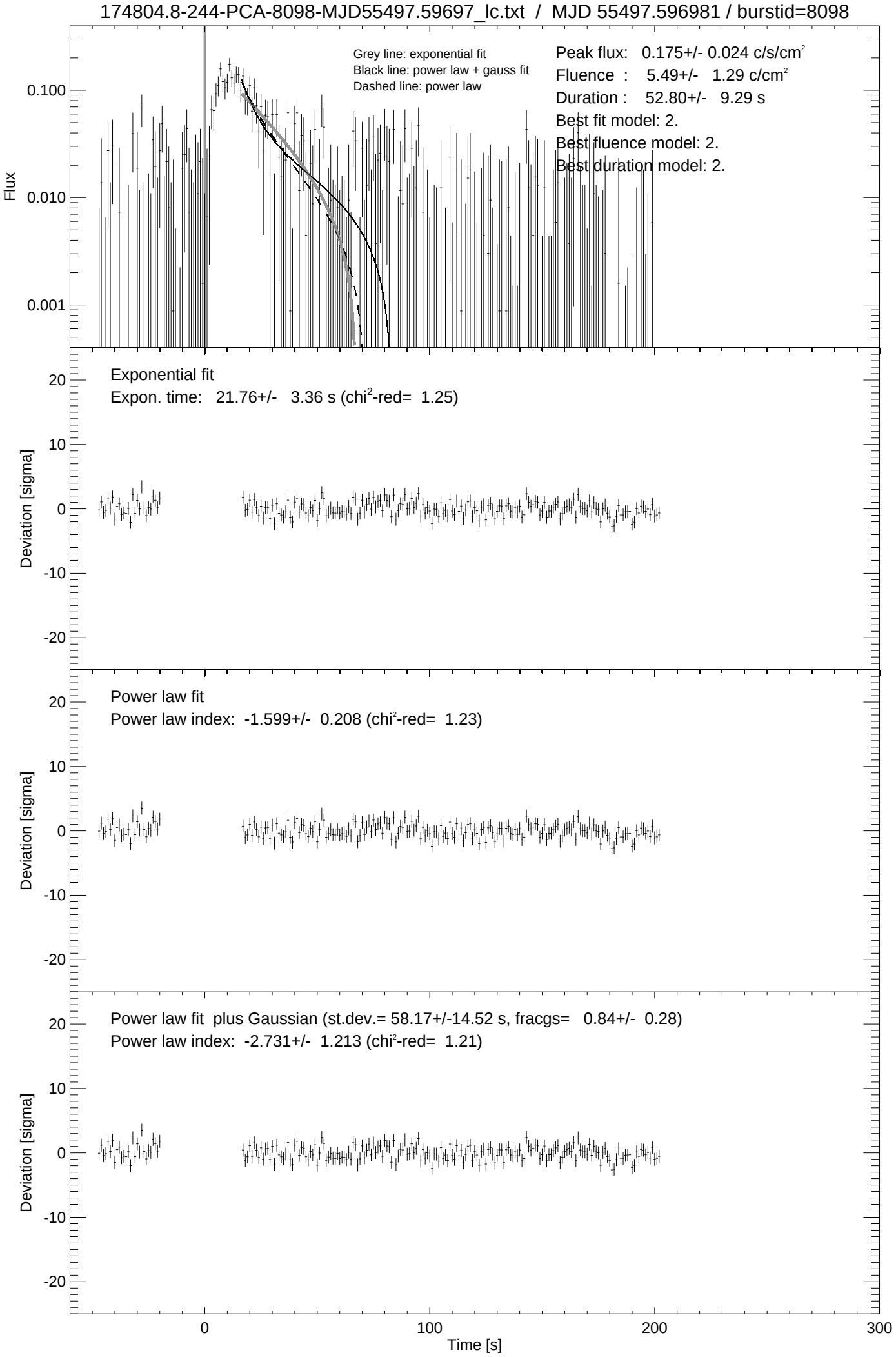
174804.8-244-PCA-8098-MJD55497.59697_lc.txt / MJD 55497.596981 / burstid=8098
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.175+/- 0.024 c/s/cm²
Fluence : 5.49+/- 1.29 c/cm²
Duration : 52.80+/- 9.29 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 21.76+/- 3.36 s (chi²-red= 1.25)
Power law fit
Power law index: -1.599+/- 0.208 (chi²-red= 1.23)
Power law fit plus Gaussian (st.dev.= 58.17+/-14.52 s, fracgs= 0.84+/- 0.28)
Power law index: -2.731+/- 1.213 (chi²-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]