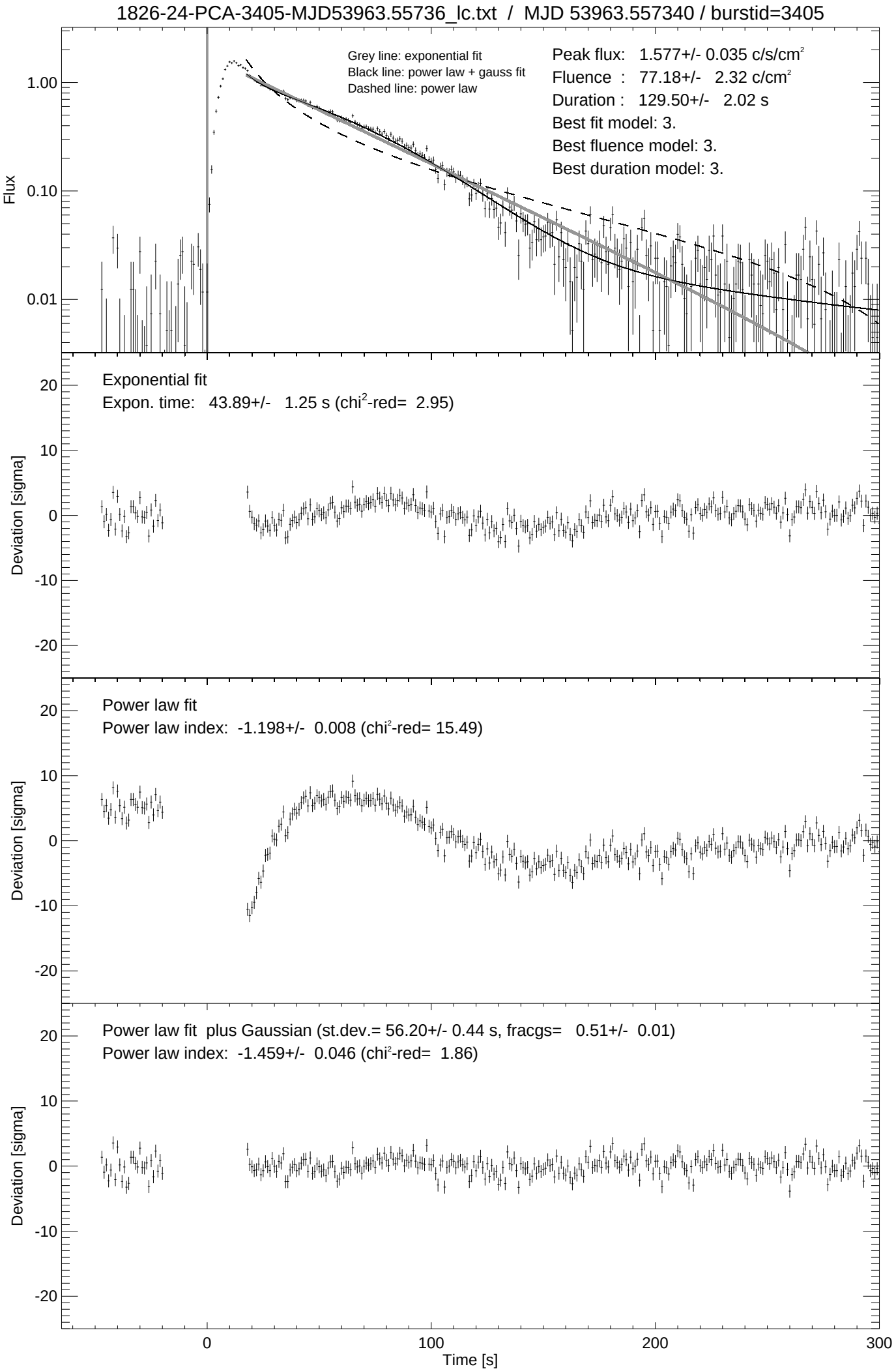
1826-24-PCA-3405-MJD53963.55736_lc.txt / MJD 53963.557340 / burstid=3405
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.577+/- 0.035 c/s/cm²
Fluence : 77.18+/- 2.32 c/cm²
Duration : 129.50+/- 2.02 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 43.89+/- 1.25 s (chi²-red= 2.95)
Power law fit
Power law index: -1.198+/- 0.008 (chi²-red= 15.49)
Power law fit plus Gaussian (st.dev.= 56.20+/- 0.44 s, fracgs= 0.51+/- 0.01)
Power law index: -1.459+/- 0.046 (chi²-red= 1.86)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]