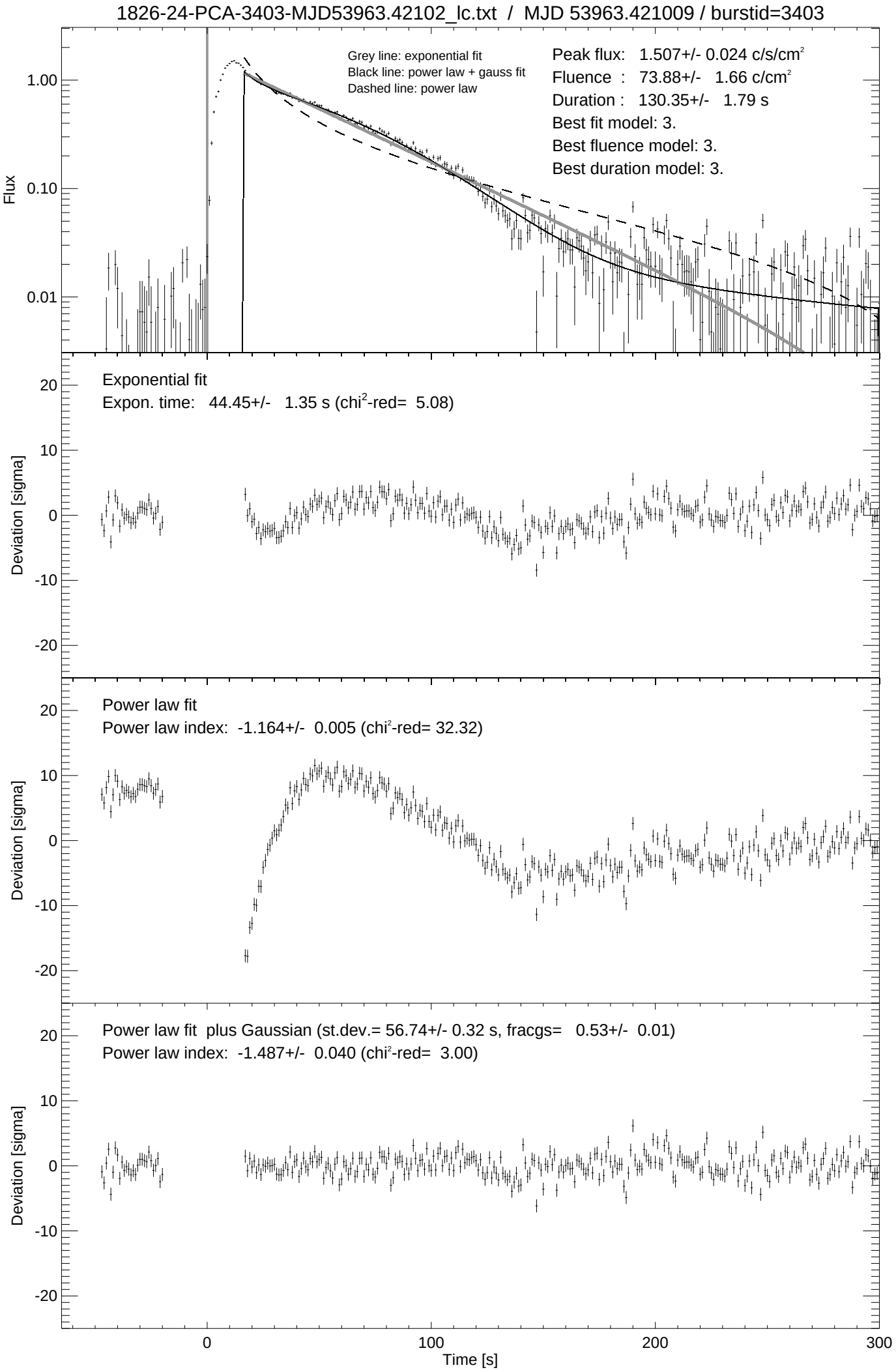
1826-24-PCA-3403-MJD53963.42102_lc.txt / MJD 53963.421009 / burstid=3403
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.507+/- 0.024 c/s/cm²
Fluence : 73.88+/- 1.66 c/cm²
Duration : 130.35+/- 1.79 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 44.45+/- 1.35 s (chi²-red= 5.08)
Power law fit
Power law index: -1.164+/- 0.005 (chi²-red= 32.32)
Power law fit plus Gaussian (st.dev.= 56.74+/- 0.32 s, fracgs= 0.53+/- 0.01)
Power law index: -1.487+/- 0.040 (chi²-red= 3.00)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]