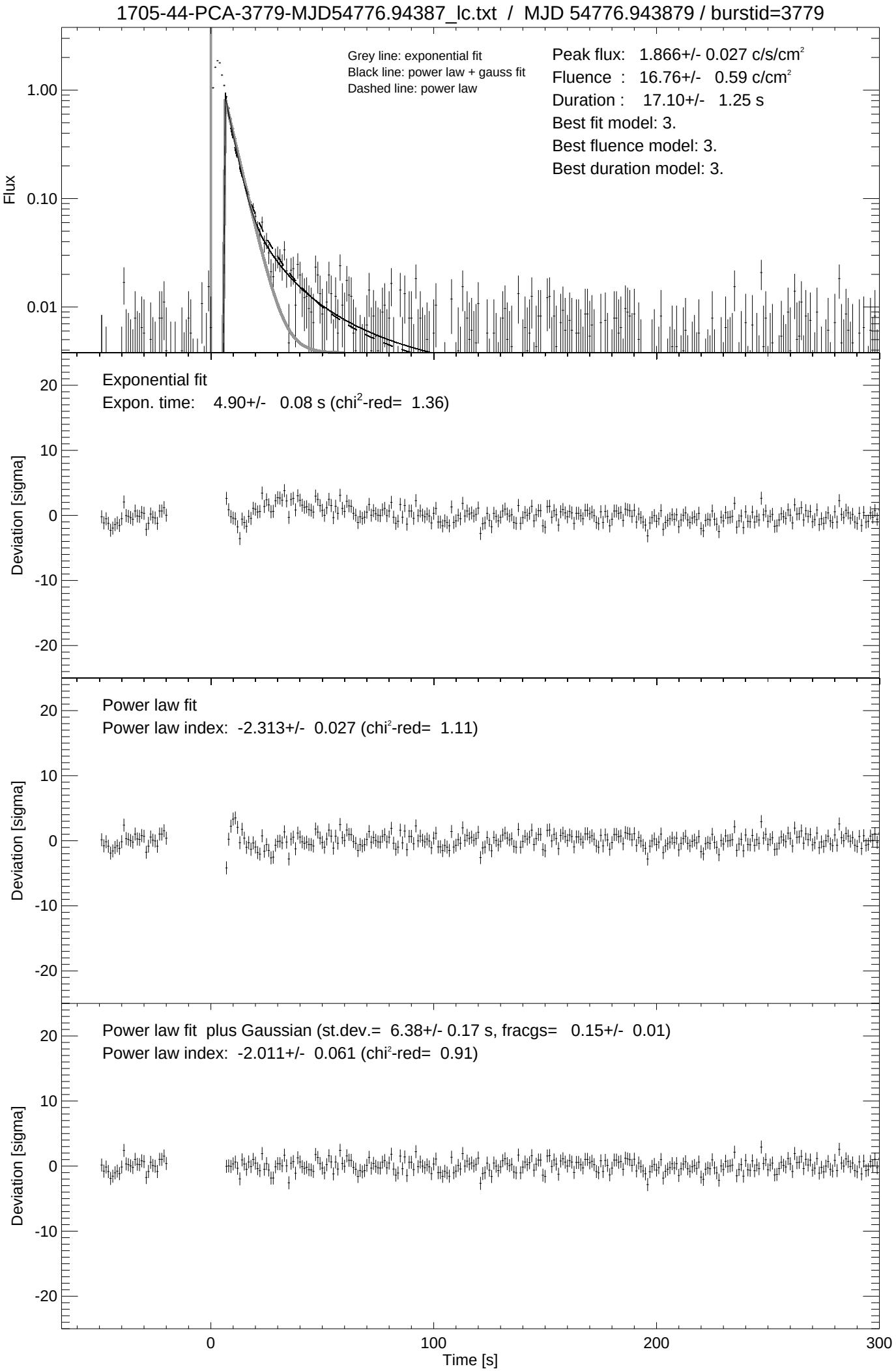
1705-44-PCA-3779-MJD54776.94387_lc.txt / MJD 54776.943879 / burstid=3779
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.866+/- 0.027 c/s/cm²
Fluence : 16.76+/- 0.59 c/cm²
Duration : 17.10+/- 1.25 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.90+/- 0.08 s (chi²-red= 1.36)
Power law fit
Power law index: -2.313+/- 0.027 (chi²-red= 1.11)
Power law fit plus Gaussian (st.dev.= 6.38+/- 0.17 s, fracgs= 0.15+/- 0.01)
Power law index: -2.011+/- 0.061 (chi²-red= 0.91)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]