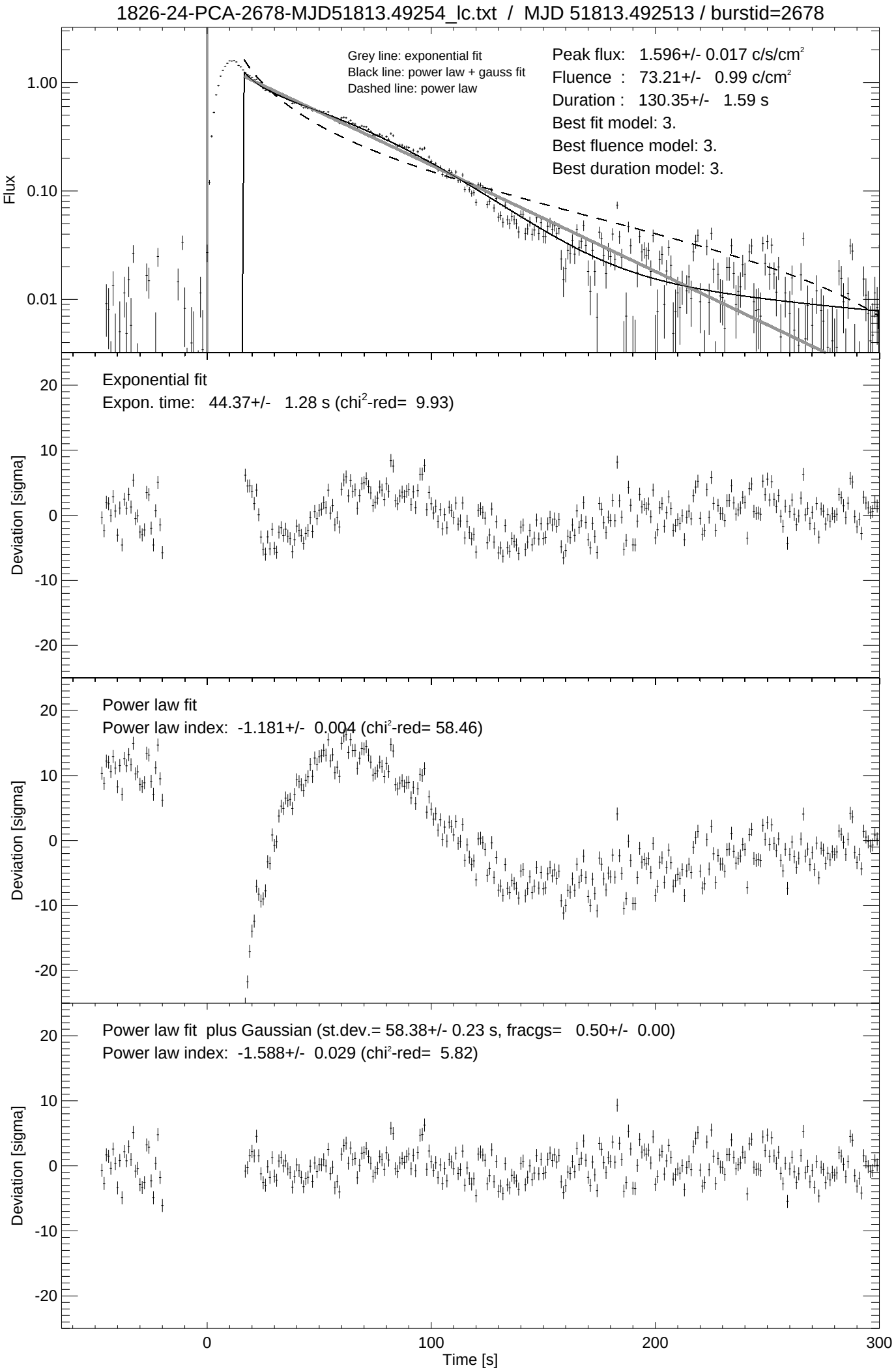
1826-24-PCA-2678-MJD51813.49254_lc.txt / MJD 51813.492513 / burstid=2678
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.596+/- 0.017 c/s/cm²
Fluence : 73.21+/- 0.99 c/cm²
Duration : 130.35+/- 1.59 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 44.37+/- 1.28 s (chi²-red= 9.93)
Deviation [sigma]
Power law fit
Power law index: -1.181+/- 0.004 (chi²-red= 58.46)
Power law fit plus Gaussian (st.dev.= 58.38+/- 0.23 s, fracgs= 0.50+/- 0.00)
Power law index: -1.588+/- 0.029 (chi²-red= 5.82)
20
10
0
-10
-20
0
100
200
300
Time [s]