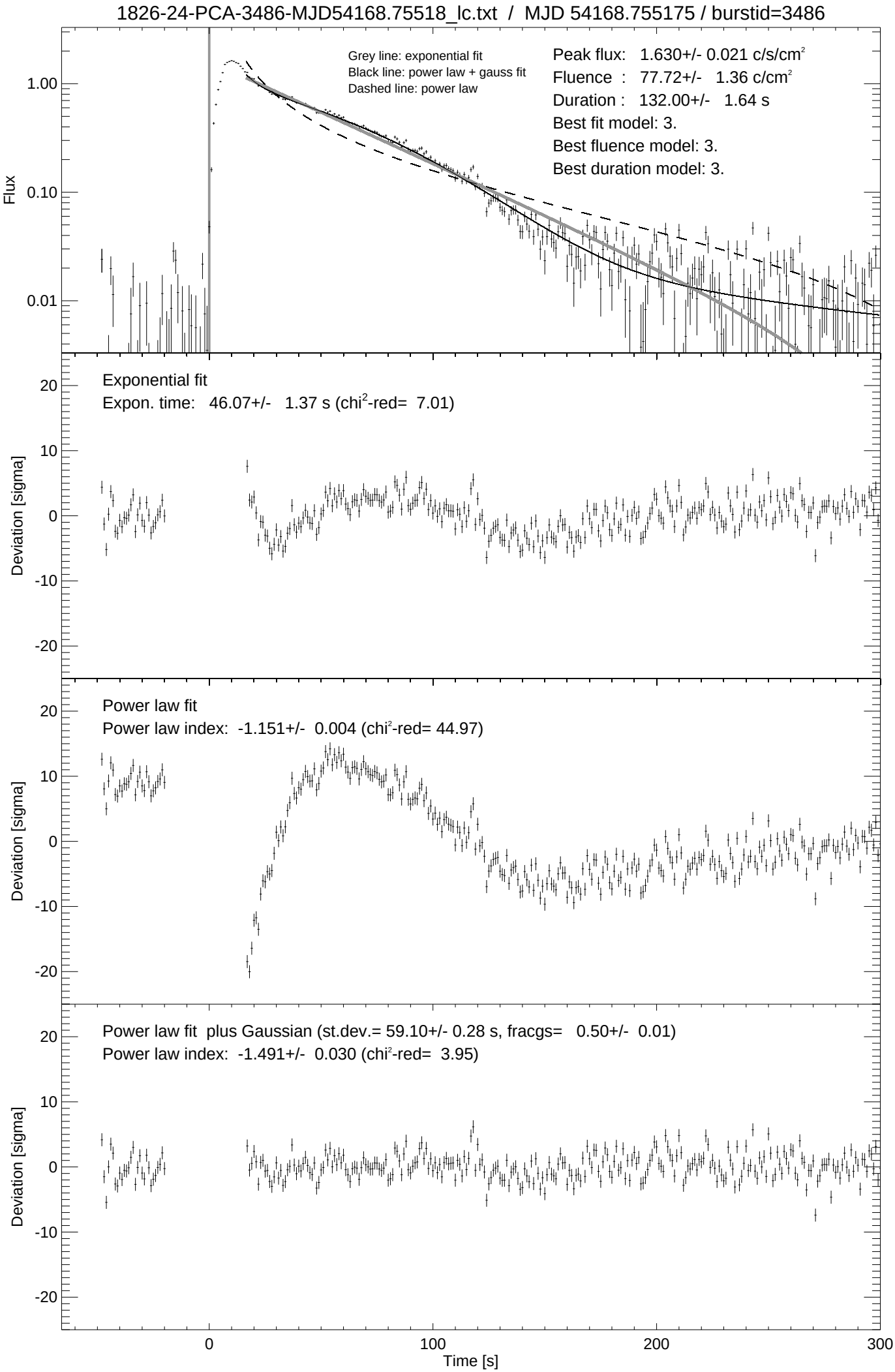
1826-24-PCA-3486-MJD54168.75518_lc.txt / MJD 54168.755175 / burstid=3486
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.630+/- 0.021 c/s/cm²
Fluence : 77.72+/- 1.36 c/cm²
Duration : 132.00+/- 1.64 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 46.07+/- 1.37 s (chi²-red= 7.01)
Deviation [sigma]
Power law fit
Power law index: -1.151+/- 0.004 (chi²-red= 44.97)
Power law fit plus Gaussian (st.dev.= 59.10+/- 0.28 s, fracgs= 0.50+/- 0.01)
Power law index: -1.491+/- 0.030 (chi²-red= 3.95)
20
10
0
-10
-20
0
100
200
300
Time [s]