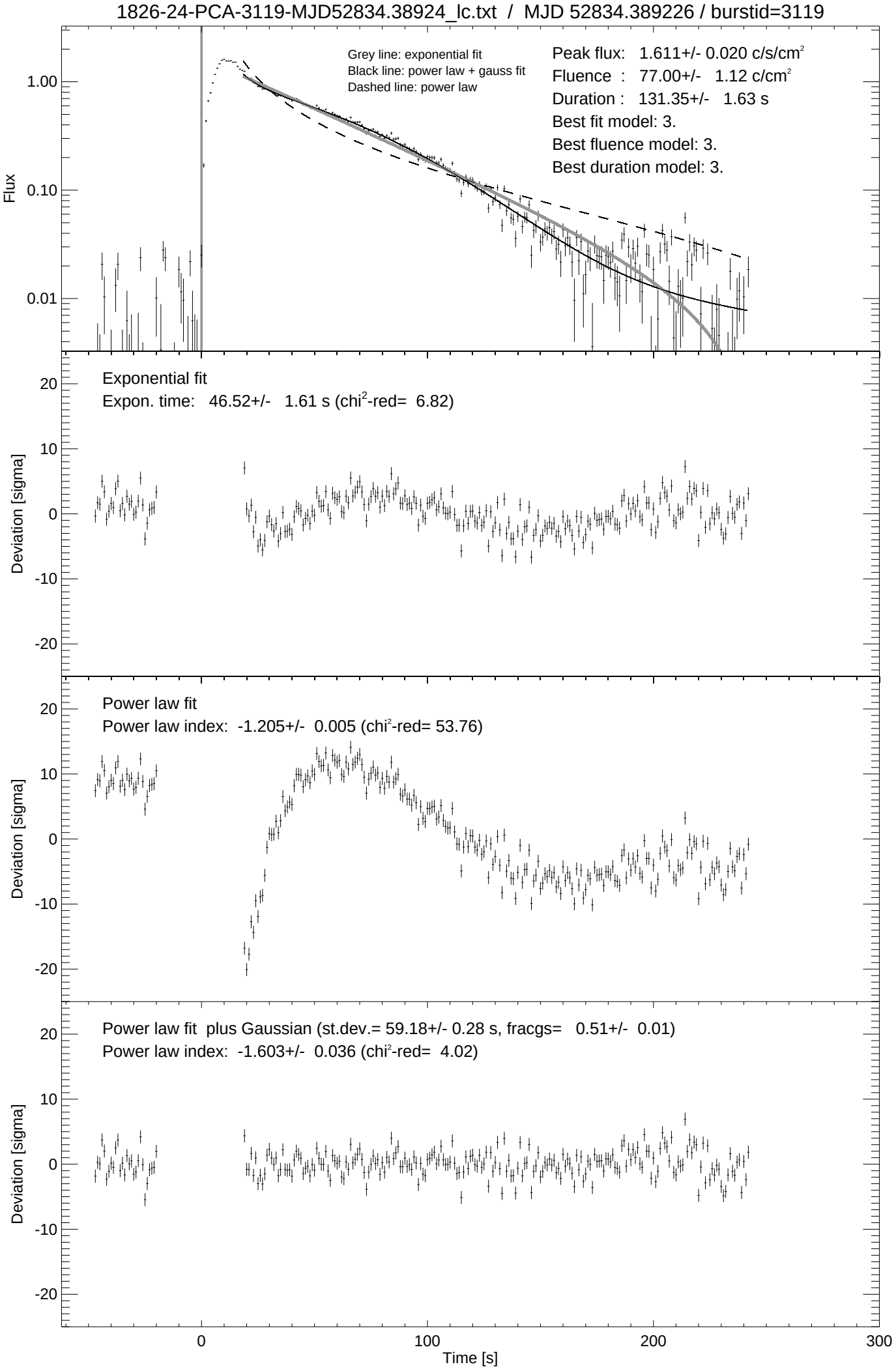
1826-24-PCA-3119-MJD52834.38924_lc.txt / MJD 52834.389226 / burstid=3119
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.611+/- 0.020 c/s/cm²
Fluence : 77.00+/- 1.12 c/cm²
Duration : 131.35+/- 1.63 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 46.52+/- 1.61 s (chi²-red= 6.82)
Deviation [sigma]
Power law fit
Power law index: -1.205+/- 0.005 (chi²-red= 53.76)
Power law fit plus Gaussian (st.dev.= 59.18+/- 0.28 s, fracgs= 0.51+/- 0.01)
Power law index: -1.603+/- 0.036 (chi²-red= 4.02)
20
10
0
-10
-20
0
100
200
300
Time [s]