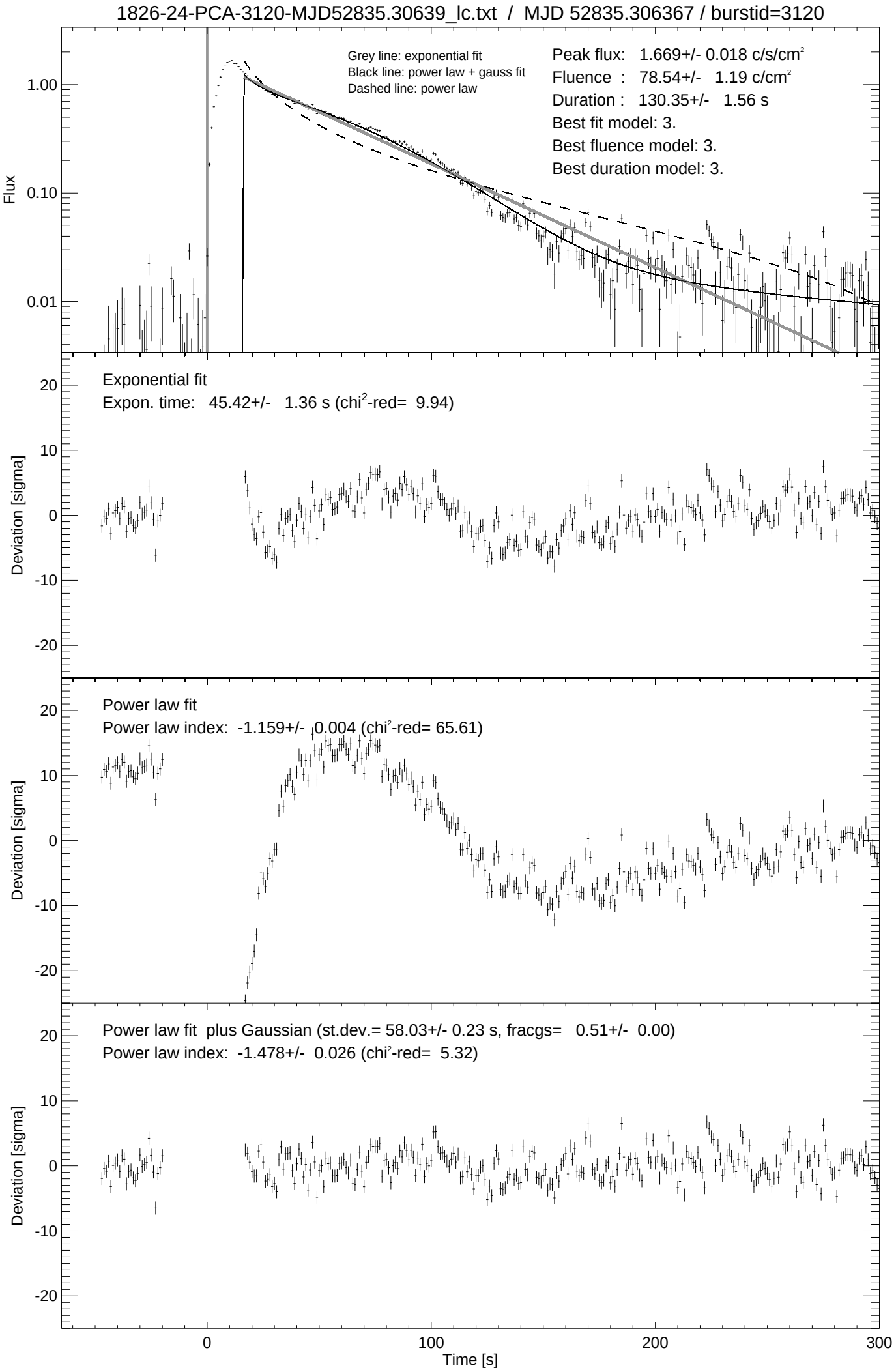
1826-24-PCA-3120-MJD52835.30639_lc.txt / MJD 52835.306367 / burstid=3120
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.669+/- 0.018 c/s/cm²
Fluence : 78.54+/- 1.19 c/cm²
Duration : 130.35+/- 1.56 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 45.42+/- 1.36 s (chi²-red= 9.94)
Deviation [sigma]
Power law fit
Power law index: -1.159+/- 0.004 (chi²-red= 65.61)
Power law fit plus Gaussian (st.dev.= 58.03+/- 0.23 s, fracgs= 0.51+/- 0.00)
Power law index: -1.478+/- 0.026 (chi²-red= 5.32)
20
10
0
-10
-20
0
100
200
300
Time [s]