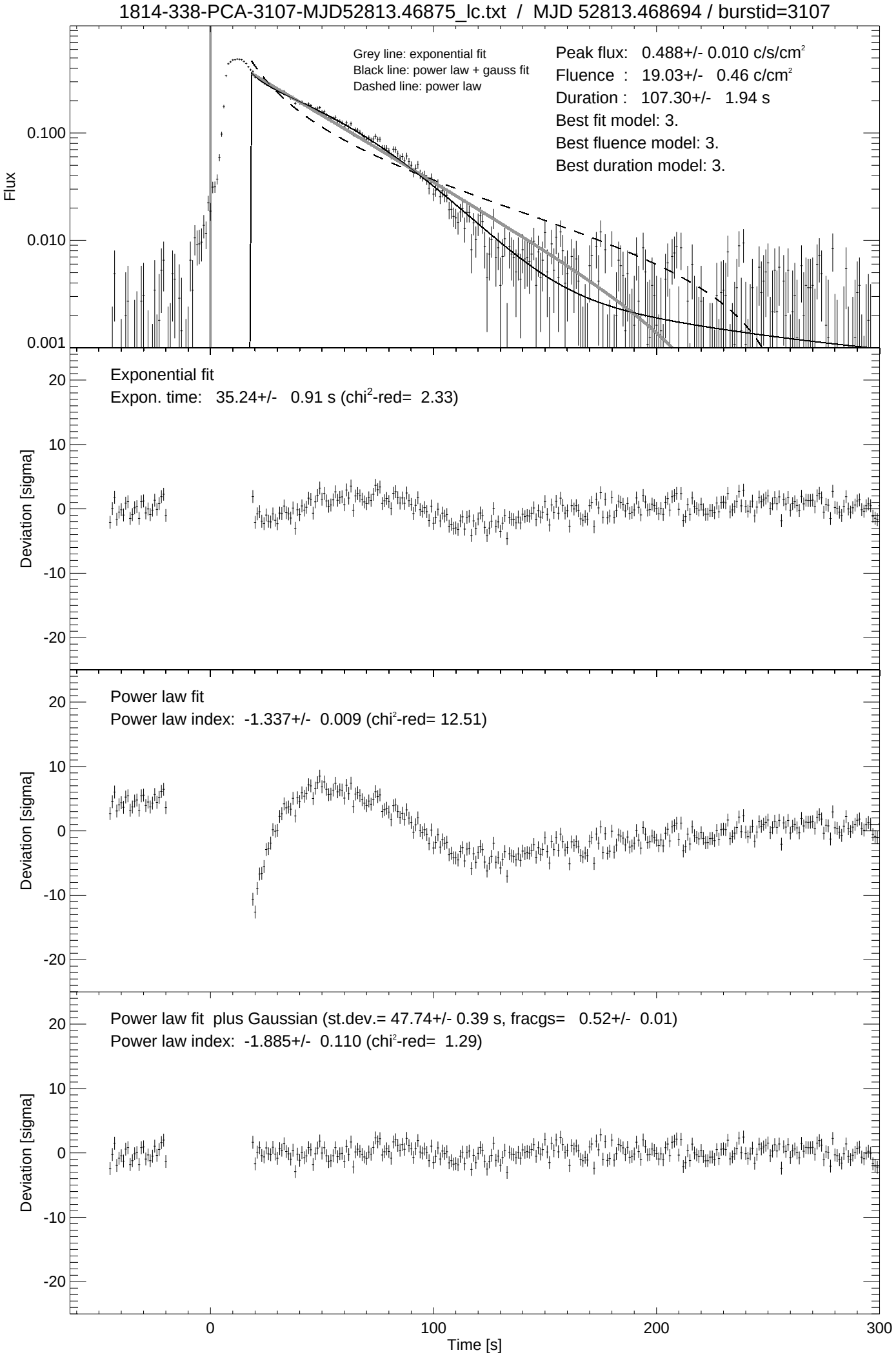
1814-338-PCA-3107-MJD52813.46875_lc.txt / MJD 52813.468694 / burstid=3107
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.488+/- 0.010 c/s/cm²
Fluence : 19.03+/- 0.46 c/cm²
Duration : 107.30+/- 1.94 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 35.24+/- 0.91 s (chi²-red= 2.33)
Power law fit
Power law index: -1.337+/- 0.009 (chi²-red= 12.51)
Power law fit plus Gaussian (st.dev.= 47.74+/- 0.39 s, fracgs= 0.52+/- 0.01)
Power law index: -1.885+/- 0.110 (chi²-red= 1.29)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]