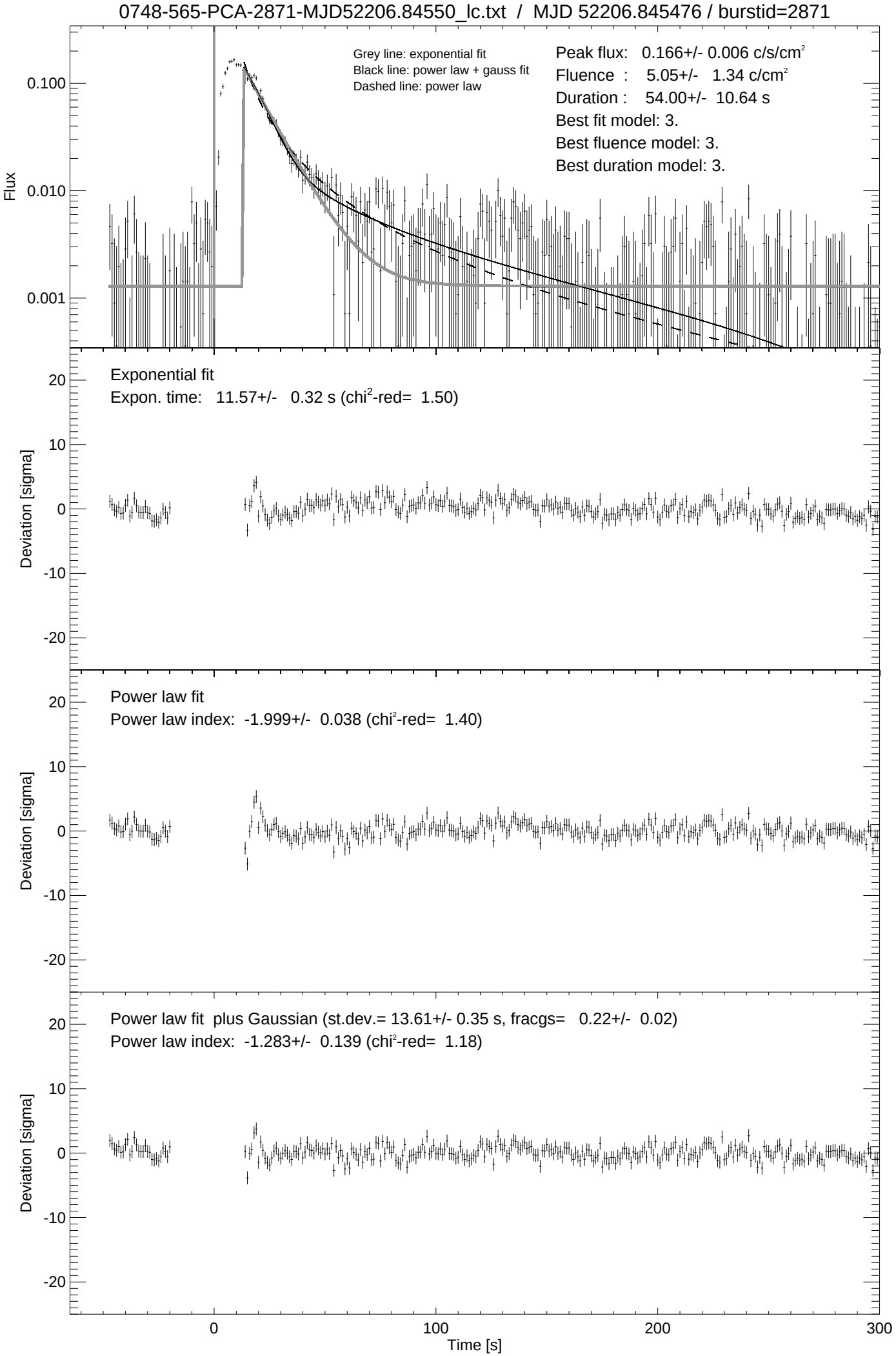
0748-565-PCA-2871-MJD52206.84550_lc.txt / MJD 52206.845476 / burstid=2871
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.166+/- 0.006 c/s/cm²
Fluence : 5.05+/- 1.34 c/cm²
Duration : 54.00+/- 10.64 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 11.57+/- 0.32 s (chi²-red= 1.50)
Power law fit
Power law index: -1.999+/- 0.038 (chi²-red= 1.40)
Power law fit plus Gaussian (st.dev.= 13.61+/- 0.35 s, fracgs= 0.22+/- 0.02)
Power law index: -1.283+/- 0.139 (chi²-red= 1.18)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]