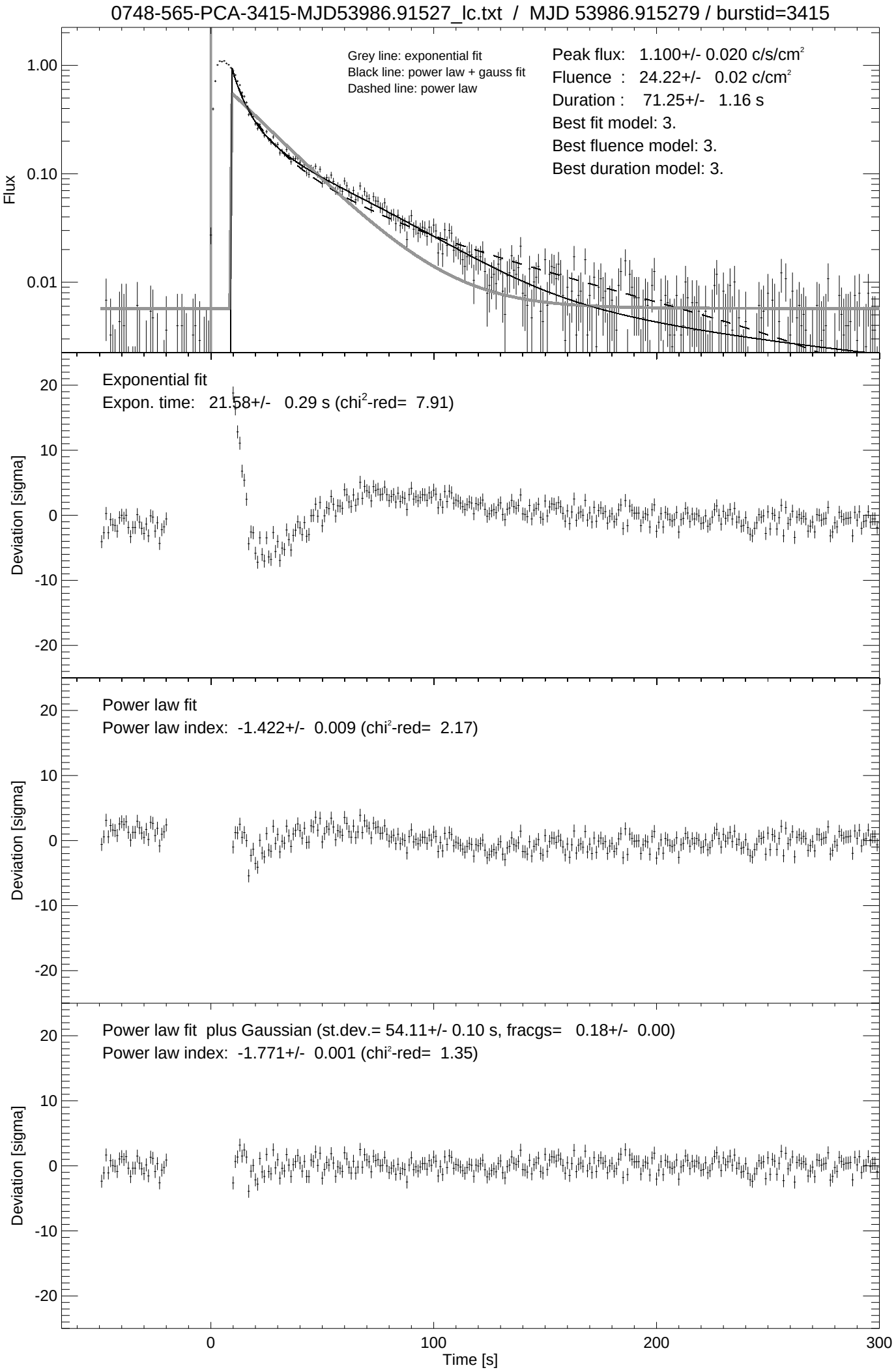
0748-565-PCA-3415-MJD53986.91527_lc.txt / MJD 53986.915279 / burstid=3415
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.100+/- 0.020 c/s/cm²
Fluence : 24.22+/- 0.02 c/cm²
Duration : 71.25+/- 1.16 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 21.58+/- 0.29 s (chi²-red= 7.91)
Power law fit
Power law index: -1.422+/- 0.009 (chi²-red= 2.17)
Power law fit plus Gaussian (st.dev.= 54.11+/- 0.10 s, fracgs= 0.18+/- 0.00)
Power law index: -1.771+/- 0.001 (chi²-red= 1.35)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]