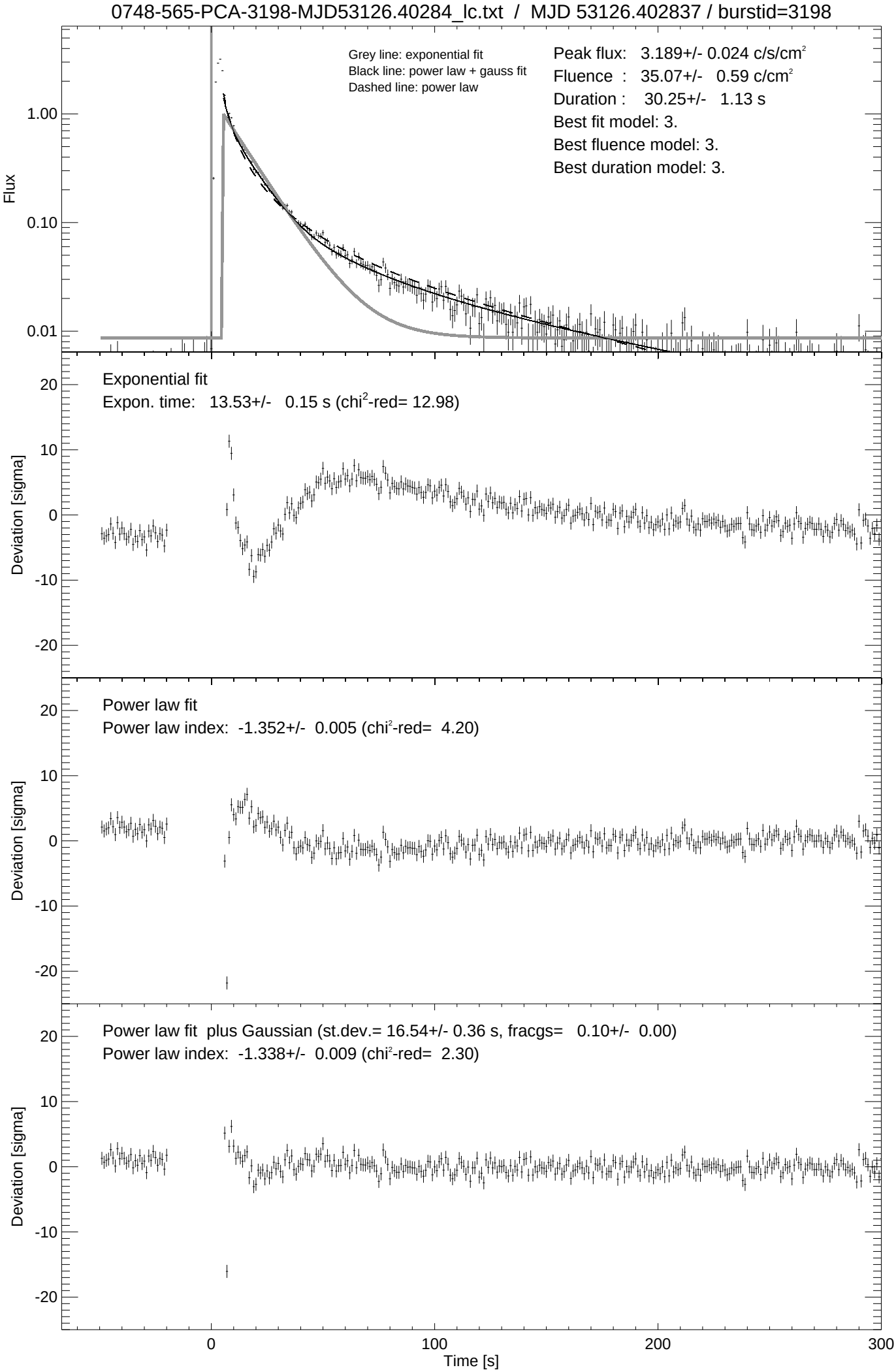
0748-565-PCA-3198-MJD53126.40284_lc.txt / MJD 53126.402837 / burstid=3198
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.189+/- 0.024 c/s/cm²
Fluence : 35.07+/- 0.59 c/cm²
Duration : 30.25+/- 1.13 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 13.53+/- 0.15 s (chi²-red= 12.98)
Power law fit
Power law index: -1.352+/- 0.005 (chi²-red= 4.20)
Power law fit plus Gaussian (st.dev.= 16.54+/- 0.36 s, fracgs= 0.10+/- 0.00)
Power law index: -1.338+/- 0.009 (chi²-red= 2.30)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]