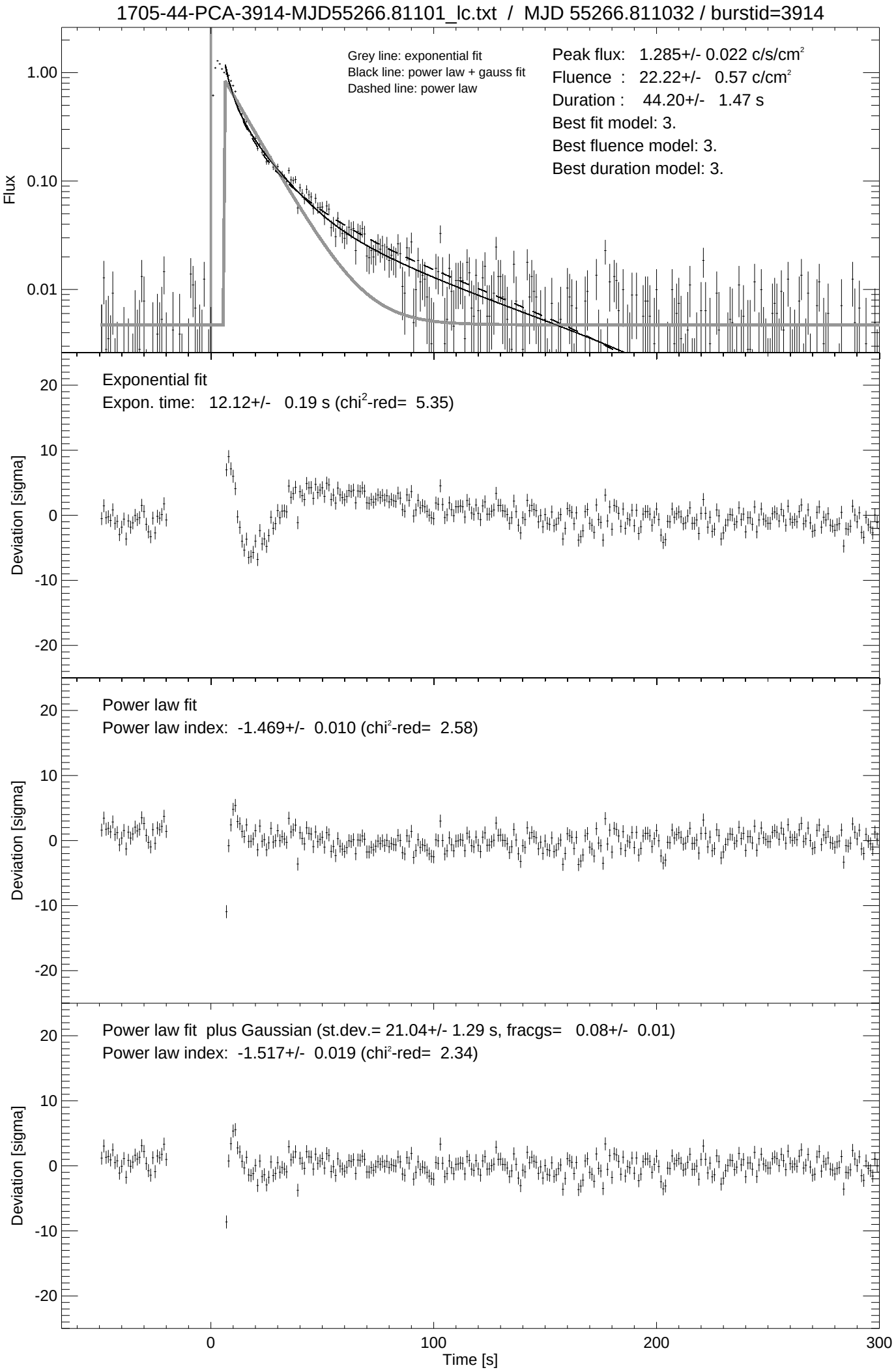
1705-44-PCA-3914-MJD55266.81101_lc.txt / MJD 55266.811032 / burstid=3914
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.285+/- 0.022 c/s/cm²
Fluence : 22.22+/- 0.57 c/cm²
Duration : 44.20+/- 1.47 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 12.12+/- 0.19 s (chi²-red= 5.35)
Deviation [sigma]
Power law fit
Power law index: -1.469+/- 0.010 (chi²-red= 2.58)
Power law fit plus Gaussian (st.dev.= 21.04+/- 1.29 s, fracgs= 0.08+/- 0.01)
Power law index: -1.517+/- 0.019 (chi²-red= 2.34)
20
10
0
-10
-20
0
100
200
300
Time [s]