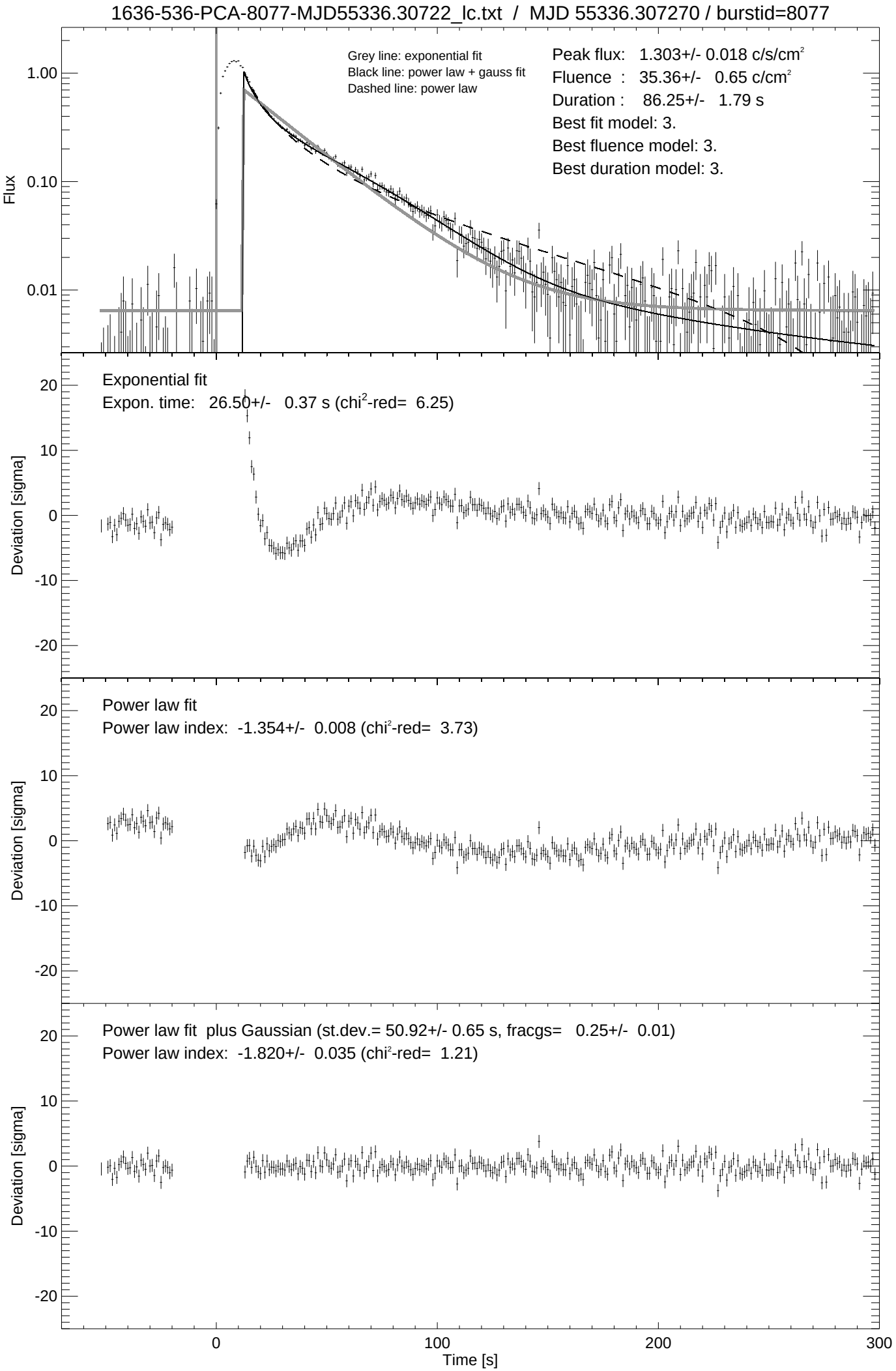
1636-536-PCA-8077-MJD55336.30722_lc.txt / MJD 55336.307270 / burstid=8077
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.303+/- 0.018 c/s/cm²
Fluence : 35.36+/- 0.65 c/cm²
Duration : 86.25+/- 1.79 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 26.50+/- 0.37 s (chi²-red= 6.25)
Power law fit
Power law index: -1.354+/- 0.008 (chi²-red= 3.73)
Power law fit plus Gaussian (st.dev.= 50.92+/- 0.65 s, fracgs= 0.25+/- 0.01)
Power law index: -1.820+/- 0.035 (chi²-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]