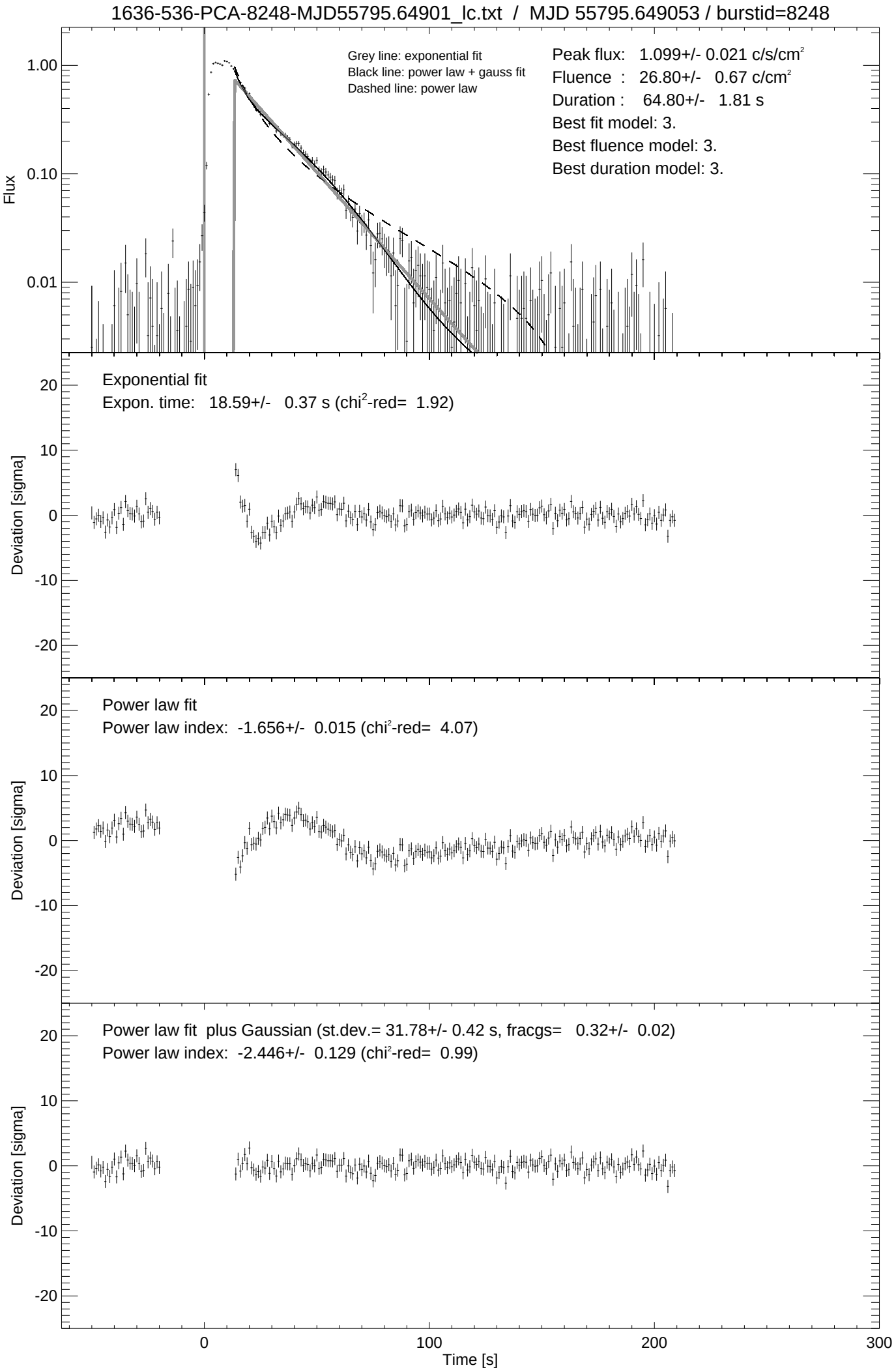
1636-536-PCA-8248-MJD55795.64901_lc.txt / MJD 55795.649053 / burstid=8248
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.099+/- 0.021 c/s/cm²
Fluence : 26.80+/- 0.67 c/cm²
Duration : 64.80+/- 1.81 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 18.59+/- 0.37 s (chi²-red= 1.92)
Power law fit
Power law index: -1.656+/- 0.015 (chi²-red= 4.07)
Power law fit plus Gaussian (st.dev.= 31.78+/- 0.42 s, fracgs= 0.32+/- 0.02)
Power law index: -2.446+/- 0.129 (chi²-red= 0.99)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]