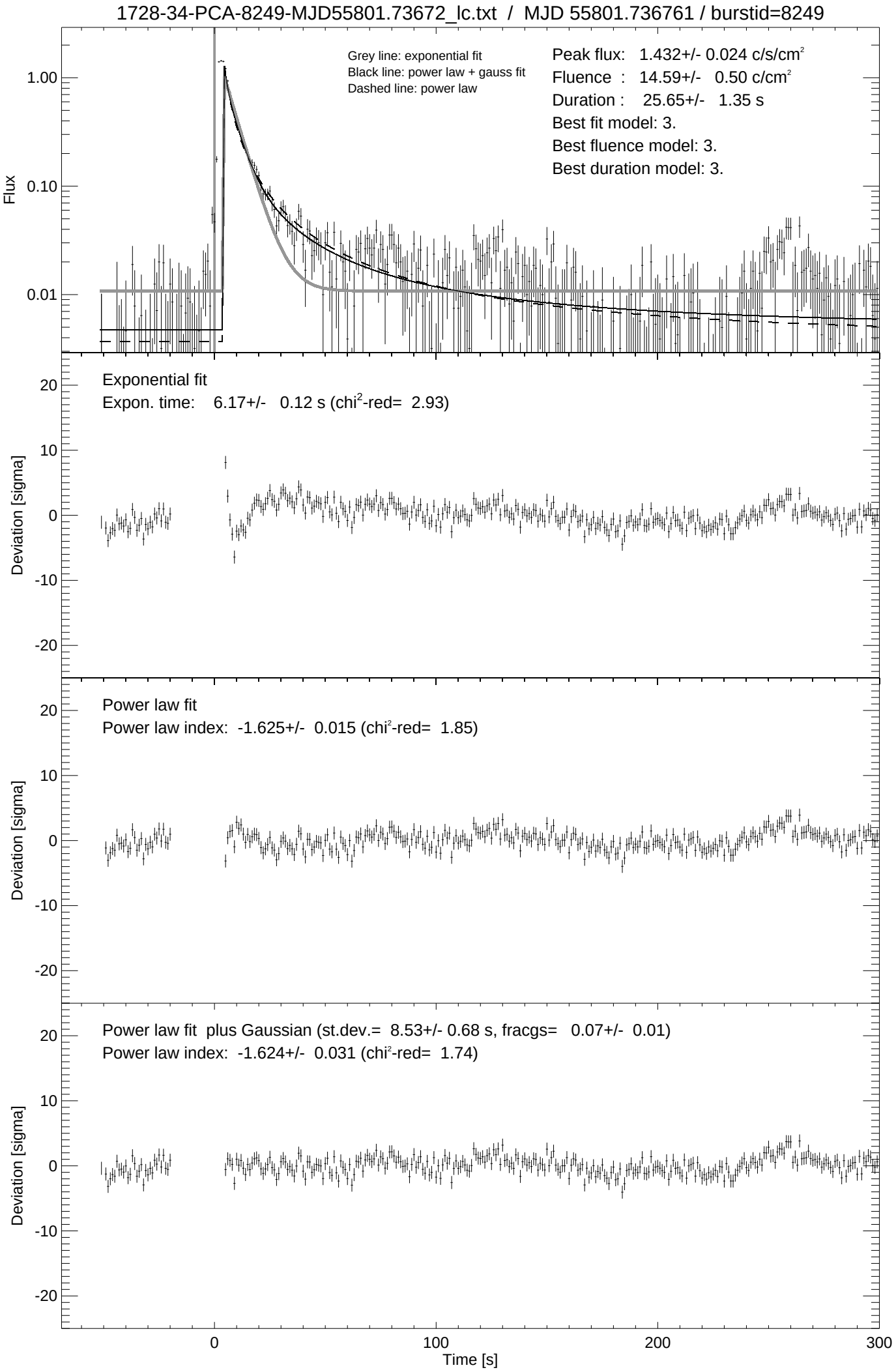
1728-34-PCA-8249-MJD55801.73672_lc.txt / MJD 55801.736761 / burstid=8249
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.432+/- 0.024 c/s/cm²
Fluence : 14.59+/- 0.50 c/cm²
Duration : 25.65+/- 1.35 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.17+/- 0.12 s (chi²-red= 2.93)
Power law fit
Power law index: -1.625+/- 0.015 (chi²-red= 1.85)
Power law fit plus Gaussian (st.dev.= 8.53+/- 0.68 s, fracgs= 0.07+/- 0.01)
Power law index: -1.624+/- 0.031 (chi²-red= 1.74)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]