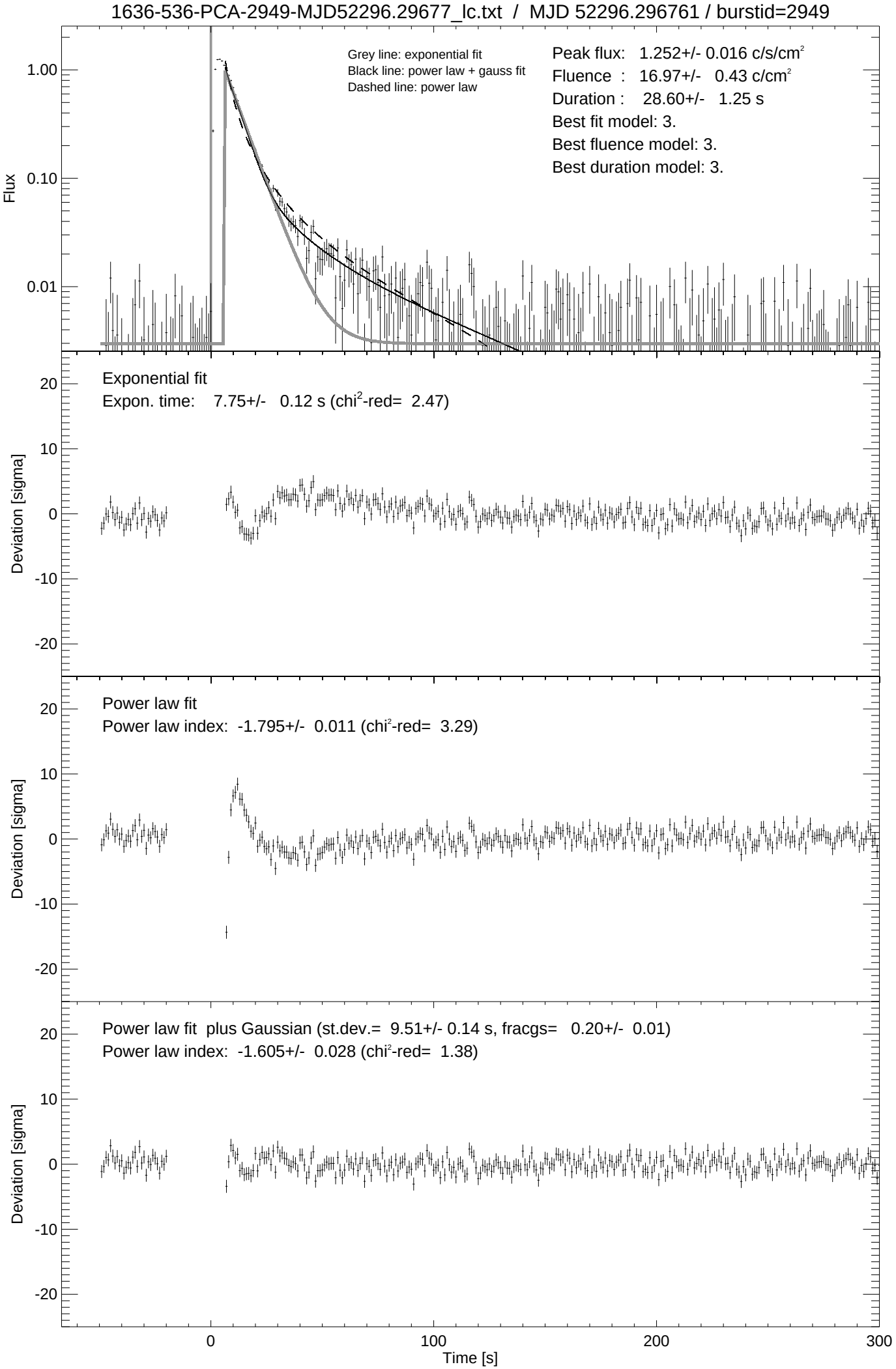
1636-536-PCA-2949-MJD52296.29677_lc.txt / MJD 52296.296761 / burstid=2949
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.252+/- 0.016 c/s/cm²
Fluence : 16.97+/- 0.43 c/cm²
Duration : 28.60+/- 1.25 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.75+/- 0.12 s (chi²-red= 2.47)
Power law fit
Power law index: -1.795+/- 0.011 (chi²-red= 3.29)
Power law fit plus Gaussian (st.dev.= 9.51+/- 0.14 s, fracgs= 0.20+/- 0.01)
Power law index: -1.605+/- 0.028 (chi²-red= 1.38)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]