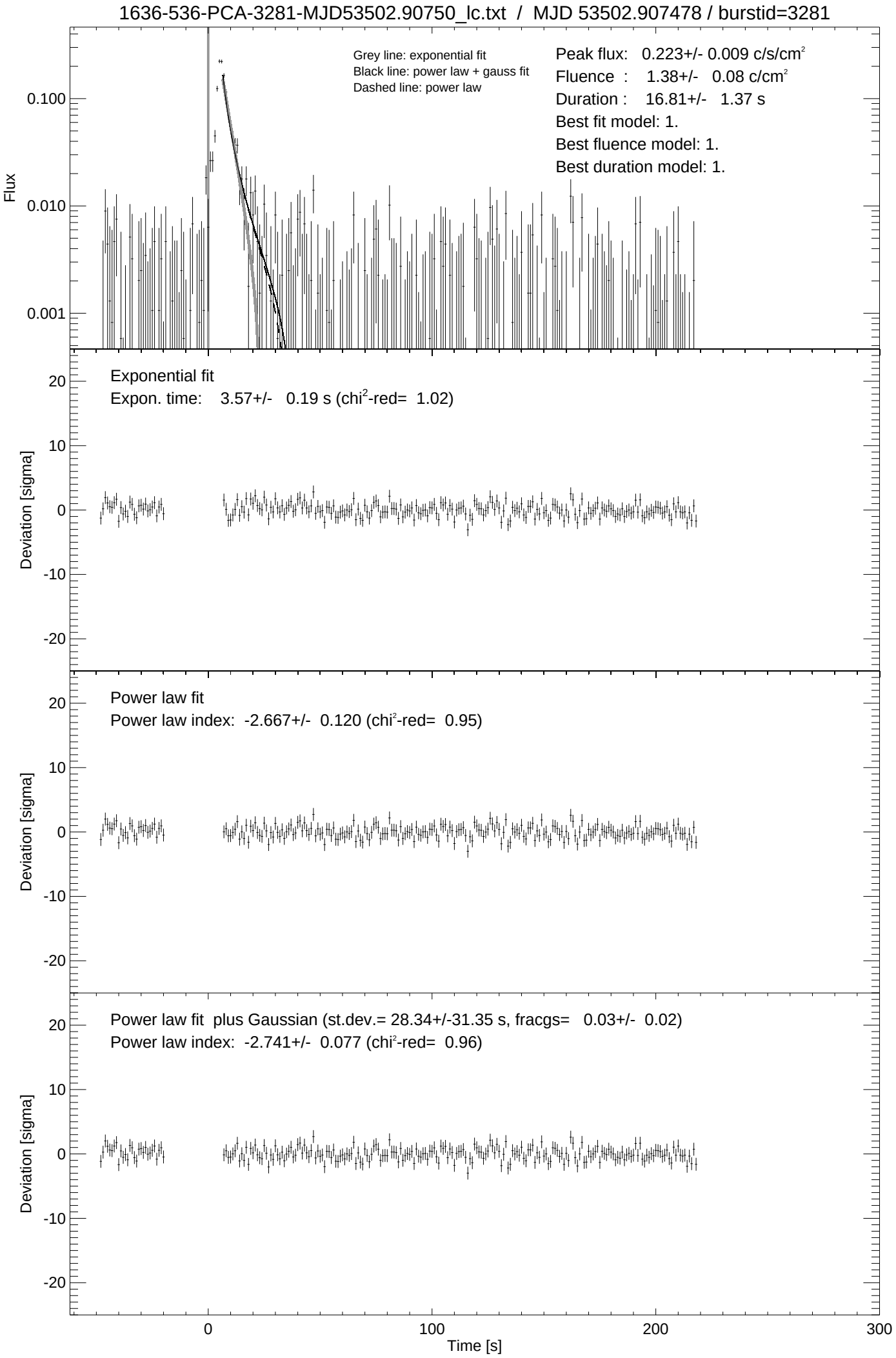
1636-536-PCA-3281-MJD53502.90750_lc.txt / MJD 53502.907478 / burstid=3281
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.223+/- 0.009 c/s/cm²
Fluence : 1.38+/- 0.08 c/cm²
Duration : 16.81+/- 1.37 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 3.57+/- 0.19 s (chi²-red= 1.02)
Power law fit
Power law index: -2.667+/- 0.120 (chi²-red= 0.95)
Power law fit plus Gaussian (st.dev.= 28.34+/-31.35 s, fracgs= 0.03+/- 0.02)
Power law index: -2.741+/- 0.077 (chi²-red= 0.96)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]