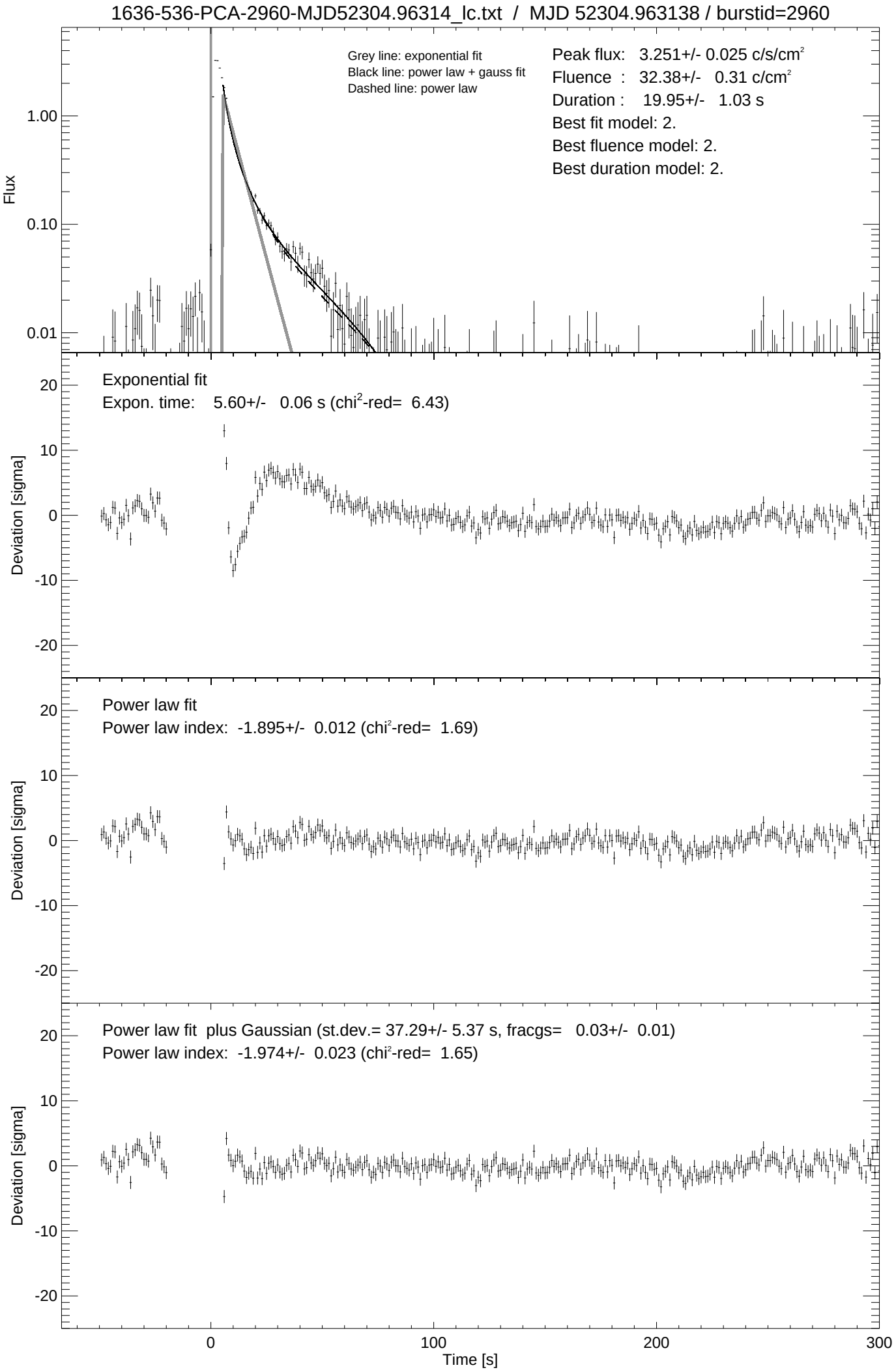
1636-536-PCA-2960-MJD52304.96314_lc.txt / MJD 52304.963138 / burstid=2960
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.251+/- 0.025 c/s/cm²
Fluence : 32.38+/- 0.31 c/cm²
Duration : 19.95+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.60+/- 0.06 s (chi²-red= 6.43)
Power law fit
Power law index: -1.895+/- 0.012 (chi²-red= 1.69)
Power law fit plus Gaussian (st.dev.= 37.29+/- 5.37 s, fracgs= 0.03+/- 0.01)
Power law index: -1.974+/- 0.023 (chi²-red= 1.65)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]