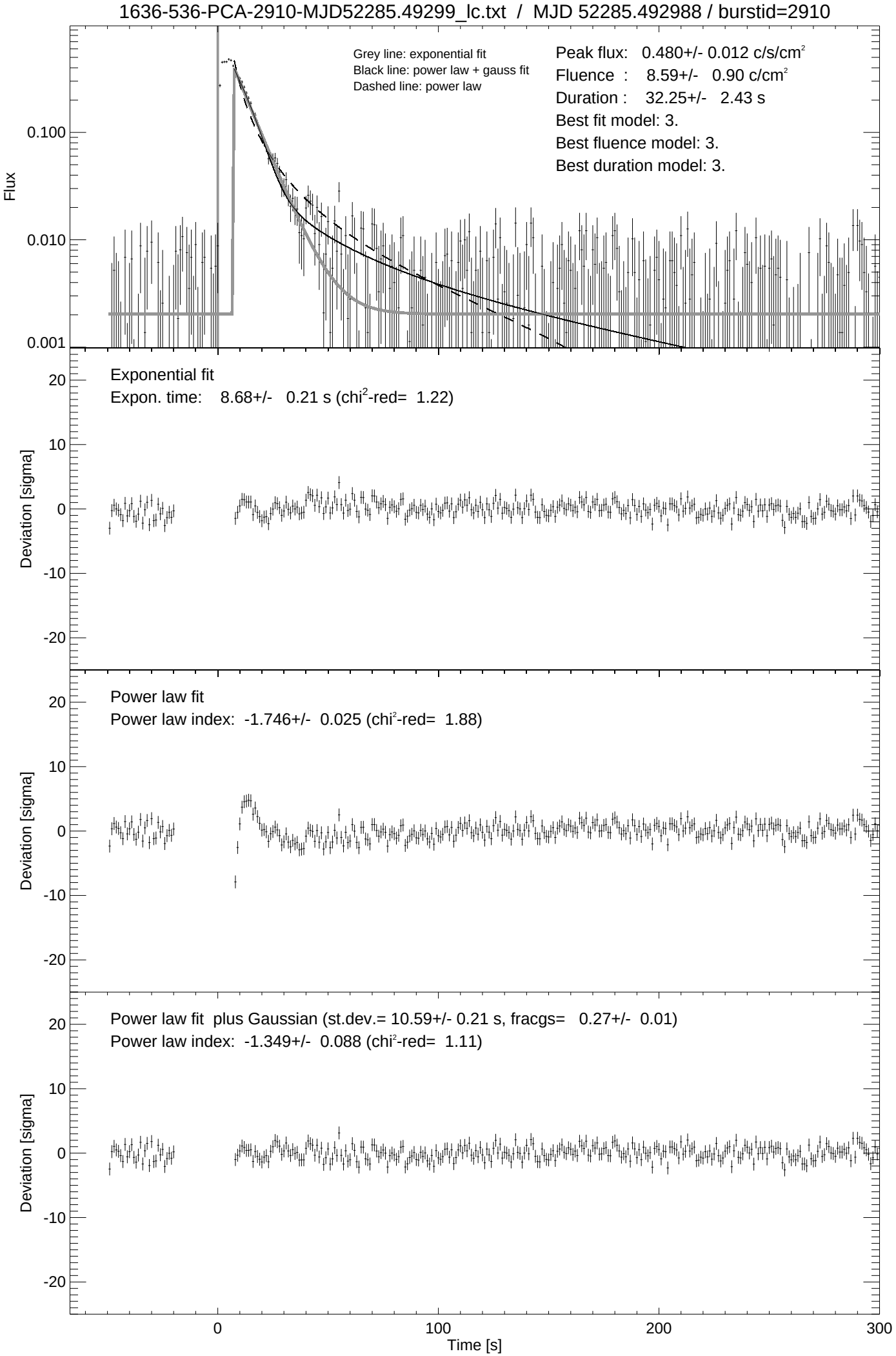
1636-536-PCA-2910-MJD52285.49299_lc.txt / MJD 52285.492988 / burstid=2910
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.480+/- 0.012 c/s/cm²
Fluence : 8.59+/- 0.90 c/cm²
Duration : 32.25+/- 2.43 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 8.68+/- 0.21 s (chi²-red= 1.22)
Power law fit
Power law index: -1.746+/- 0.025 (chi²-red= 1.88)
Power law fit plus Gaussian (st.dev.= 10.59+/- 0.21 s, fracgs= 0.27+/- 0.01)
Power law index: -1.349+/- 0.088 (chi²-red= 1.11)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]