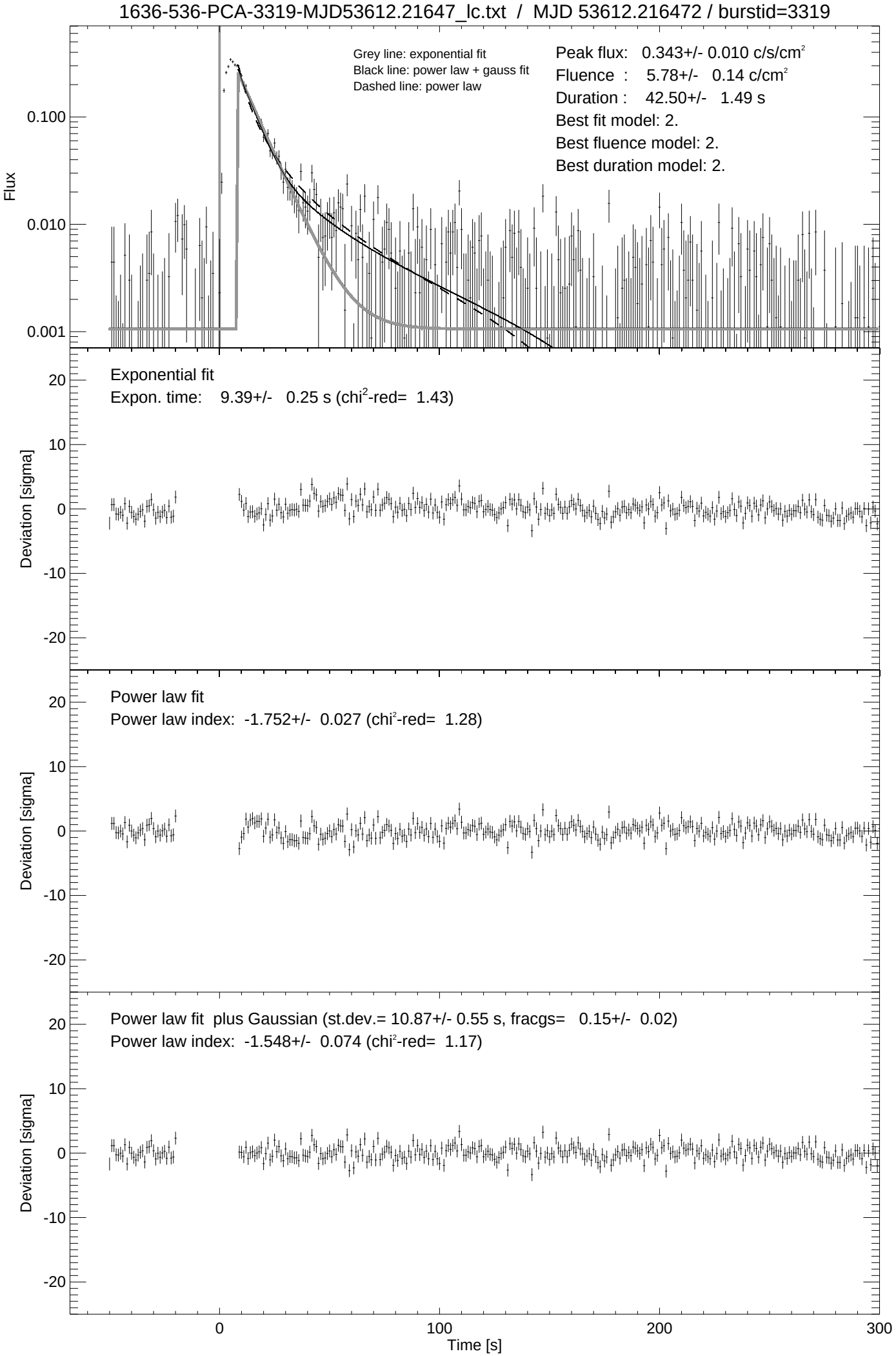
1636-536-PCA-3319-MJD53612.21647_lc.txt / MJD 53612.216472 / burstid=3319
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.343+/- 0.010 c/s/cm²
Fluence : 5.78+/- 0.14 c/cm²
Duration : 42.50+/- 1.49 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 9.39+/- 0.25 s (chi²-red= 1.43)
Power law fit
Power law index: -1.752+/- 0.027 (chi²-red= 1.28)
Power law fit plus Gaussian (st.dev.= 10.87+/- 0.55 s, fracgs= 0.15+/- 0.02)
Power law index: -1.548+/- 0.074 (chi²-red= 1.17)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]