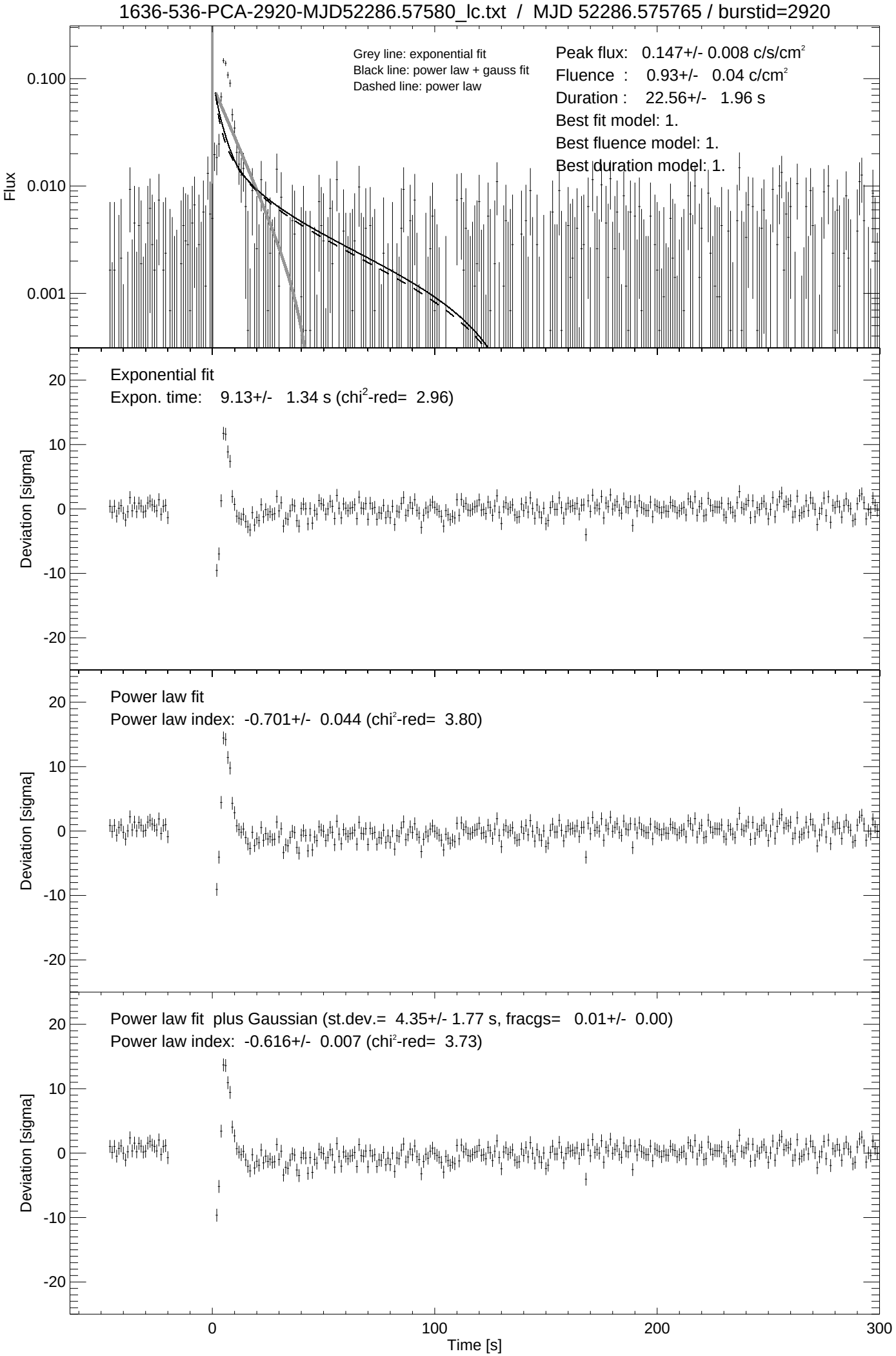
1636-536-PCA-2920-MJD52286.57580_lc.txt / MJD 52286.575765 / burstid=2920
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.147+/- 0.008 c/s/cm²
Fluence : 0.93+/- 0.04 c/cm²
Duration : 22.56+/- 1.96 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 9.13+/- 1.34 s (chi²-red= 2.96)
Power law fit
Power law index: -0.701+/- 0.044 (chi²-red= 3.80)
Power law fit plus Gaussian (st.dev.= 4.35+/- 1.77 s, fracgs= 0.01+/- 0.00)
Power law index: -0.616+/- 0.007 (chi²-red= 3.73)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]