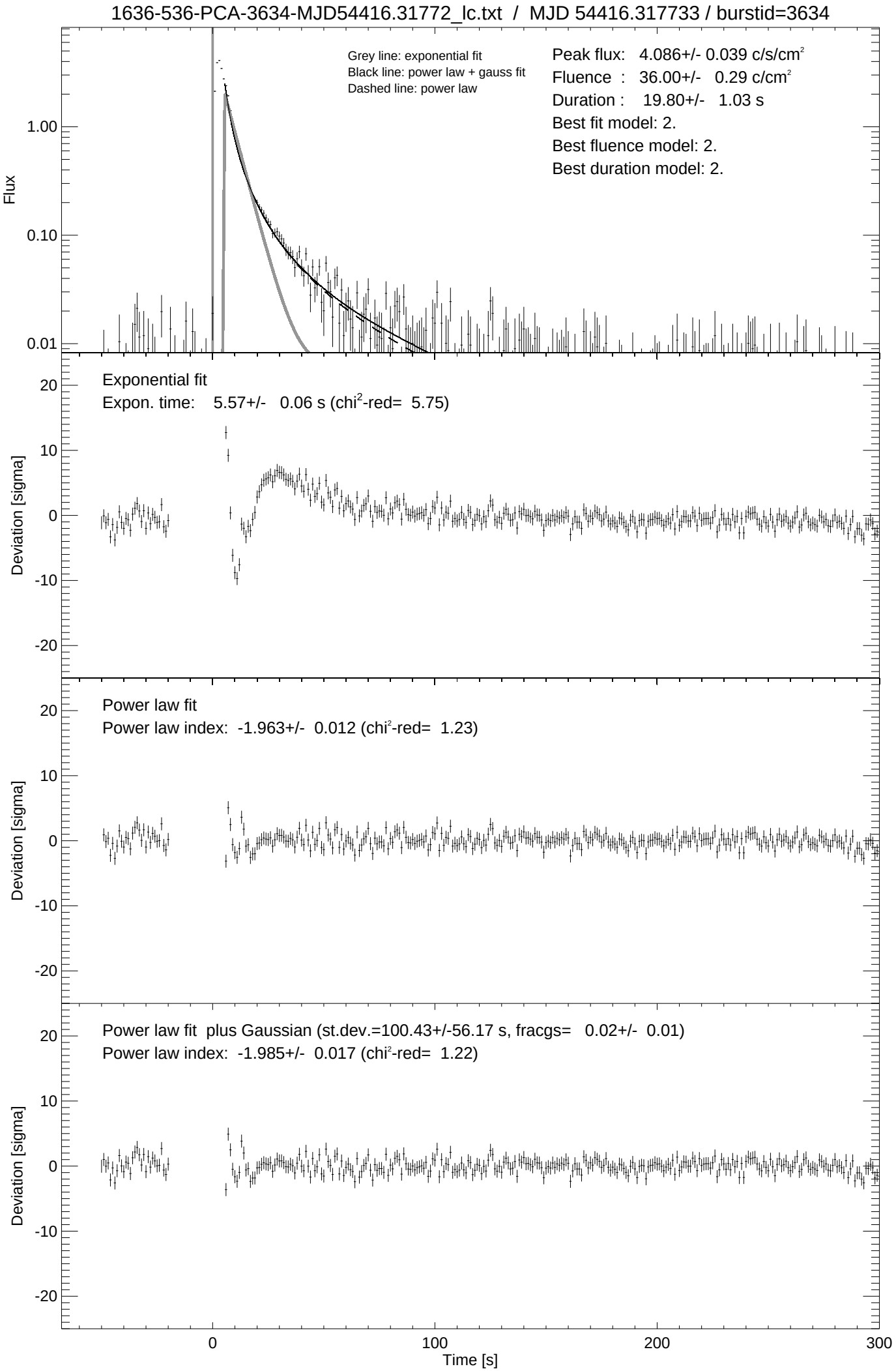
1636-536-PCA-3634-MJD54416.31772_lc.txt / MJD 54416.317733 / burstid=3634
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.086+/- 0.039 c/s/cm²
Fluence : 36.00+/- 0.29 c/cm²
Duration : 19.80+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.57+/- 0.06 s (chi²-red= 5.75)
Deviation [sigma]
Power law fit
Power law index: -1.963+/- 0.012 (chi²-red= 1.23)
Power law fit plus Gaussian (st.dev.=100.43+/-56.17 s, fracgs= 0.02+/- 0.01)
Power law index: -1.985+/- 0.017 (chi²-red= 1.22)
20
10
0
-10
-20
0
100
200
300
Time [s]