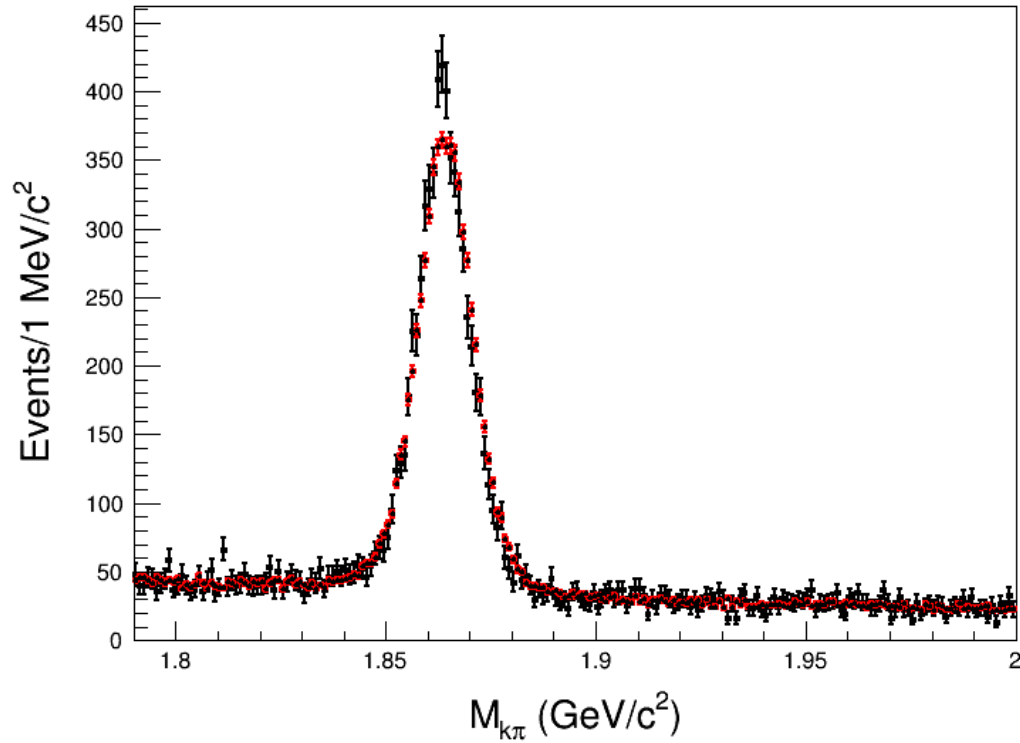


Data quality check with D mesons

Yumo Su

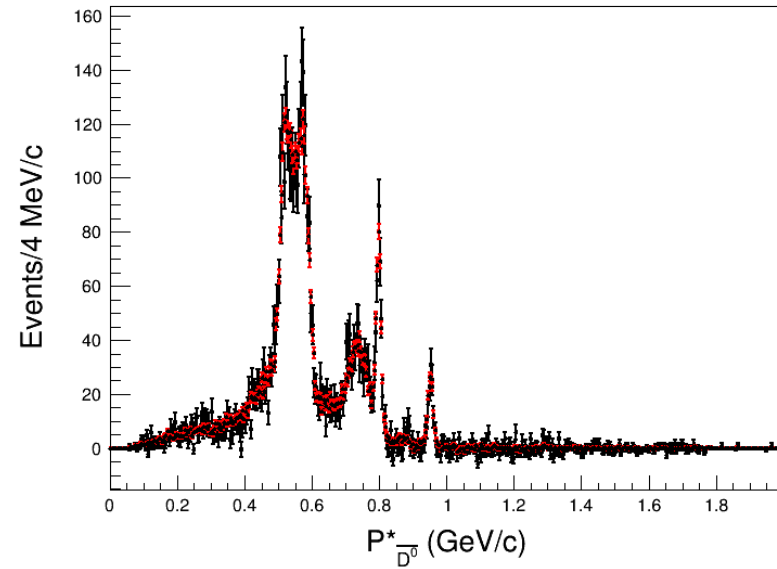
March. 8th ,2017

The contrast between old and new data at 4190MeV



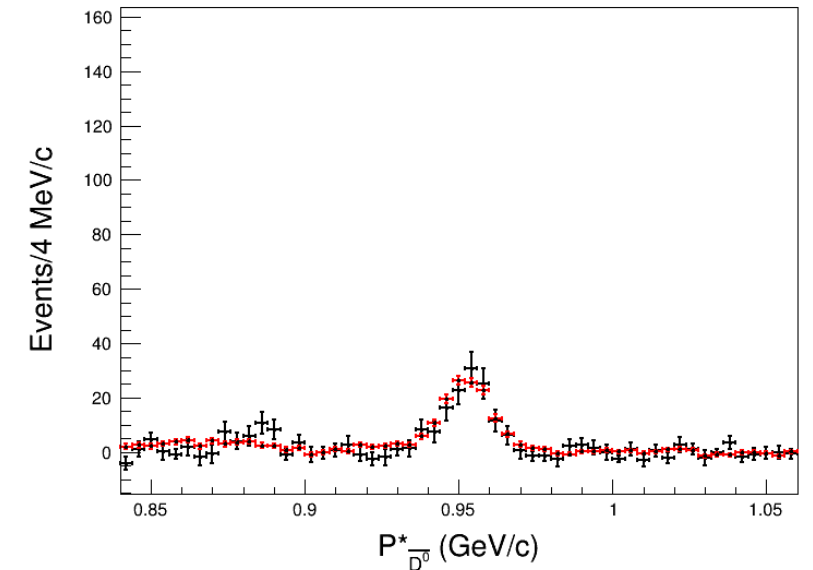
Old data fitted value : 1.86372 ± 0.0001096
sigma: 0.006451 ± 0.0001032

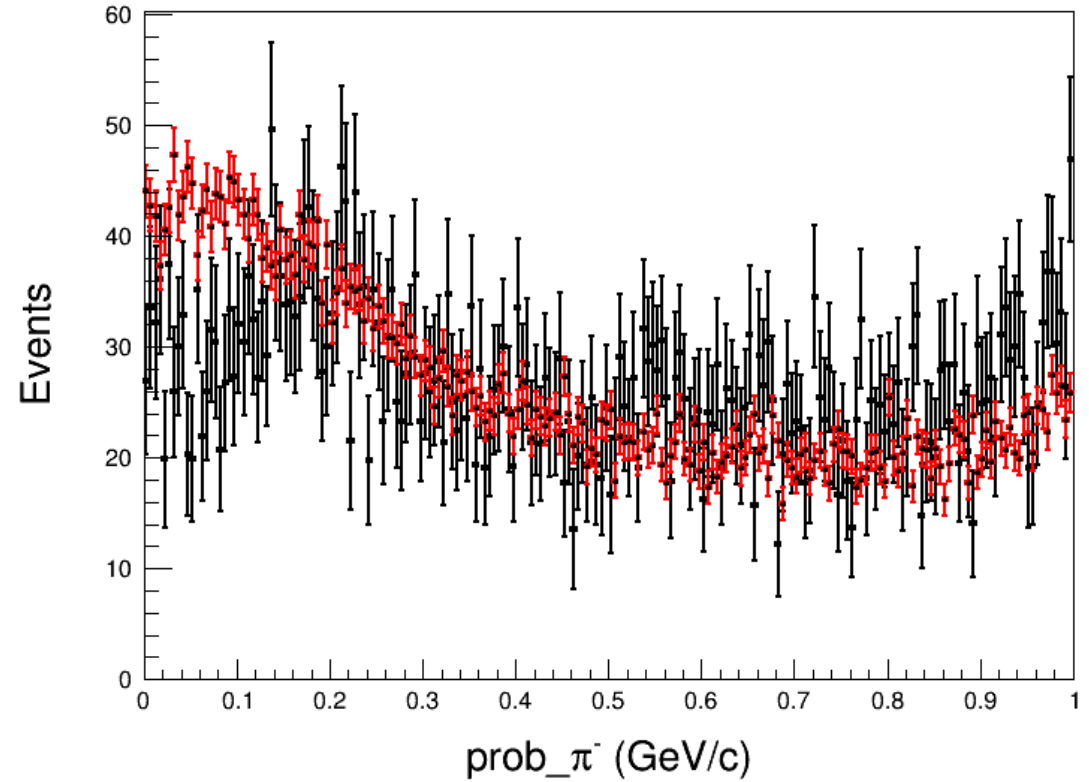
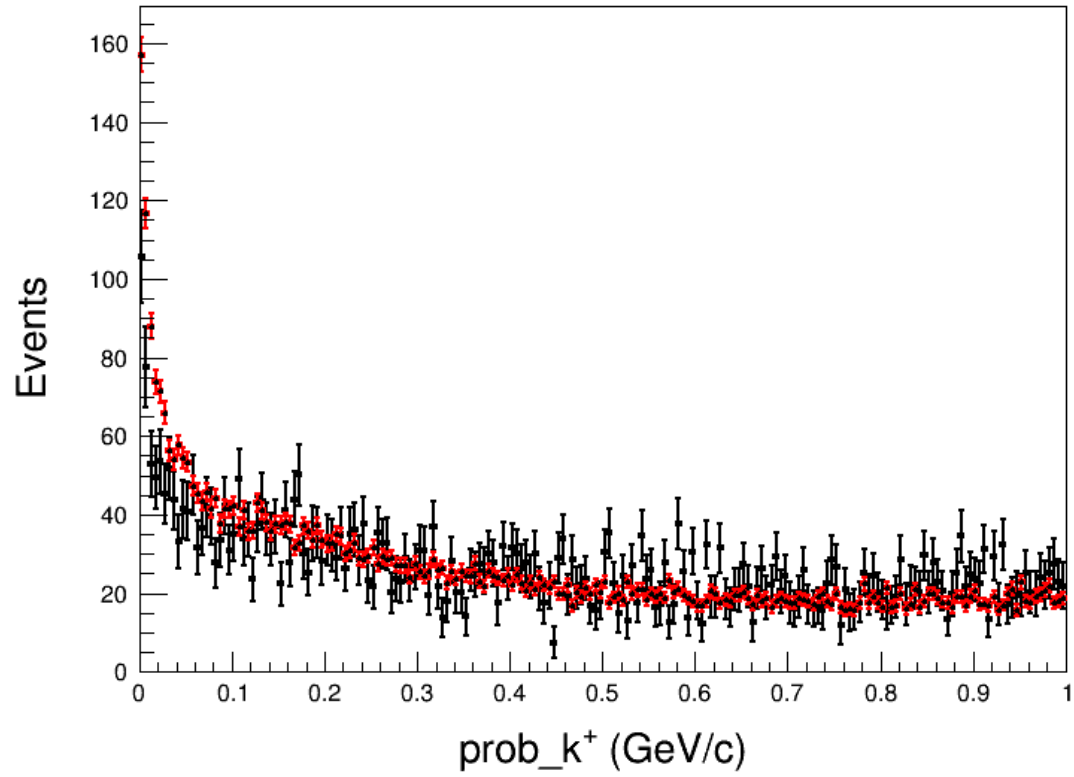
New data fitted value : 1.86422 ± 0.0000357
sigma: 0.006955 ± 0.0000365



Mass window was used 2.5σ .
Backgrounds were estimated with a sideband technique.

black line: old data
red line: new data





Backgrounds were estimated with a sideband technique

Some quantities which are as a function of run number

Graph

