

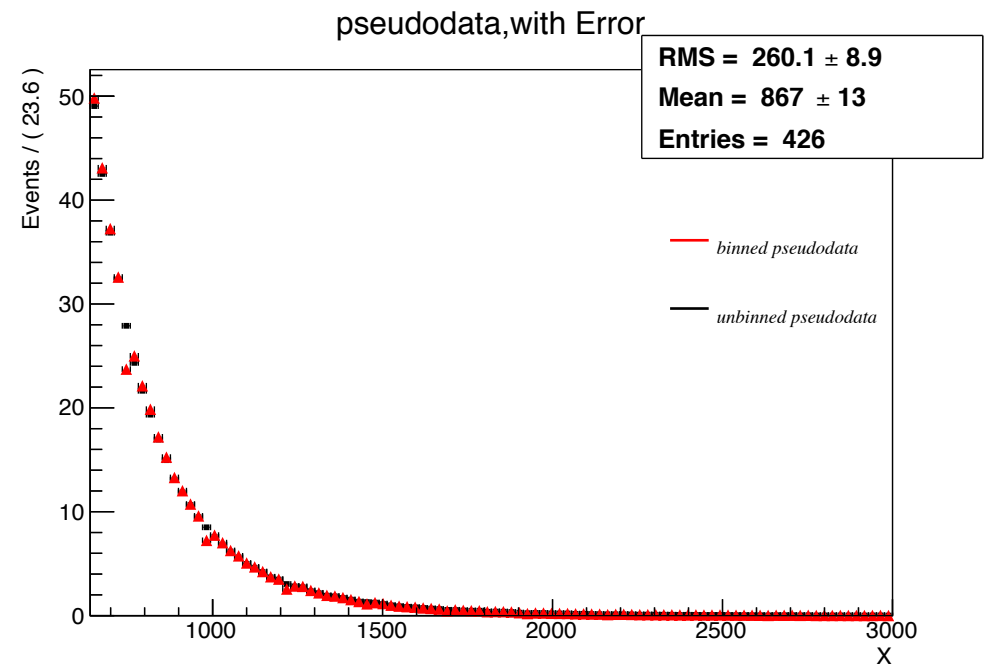
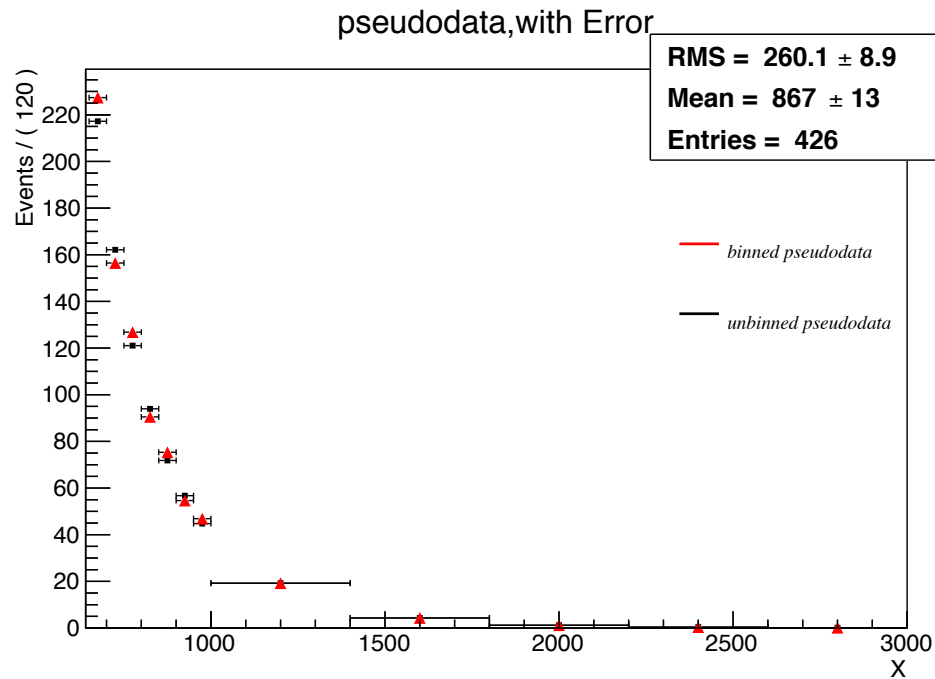
Weekly

ZhangKaili

2016-05-16

- Finish testing/editing Roostats/Roofit scripts
 - Update binning scheme plots;
- Statistics & SM books
- Further work: CEPC combination until Sept.

Binning schemes demonstration



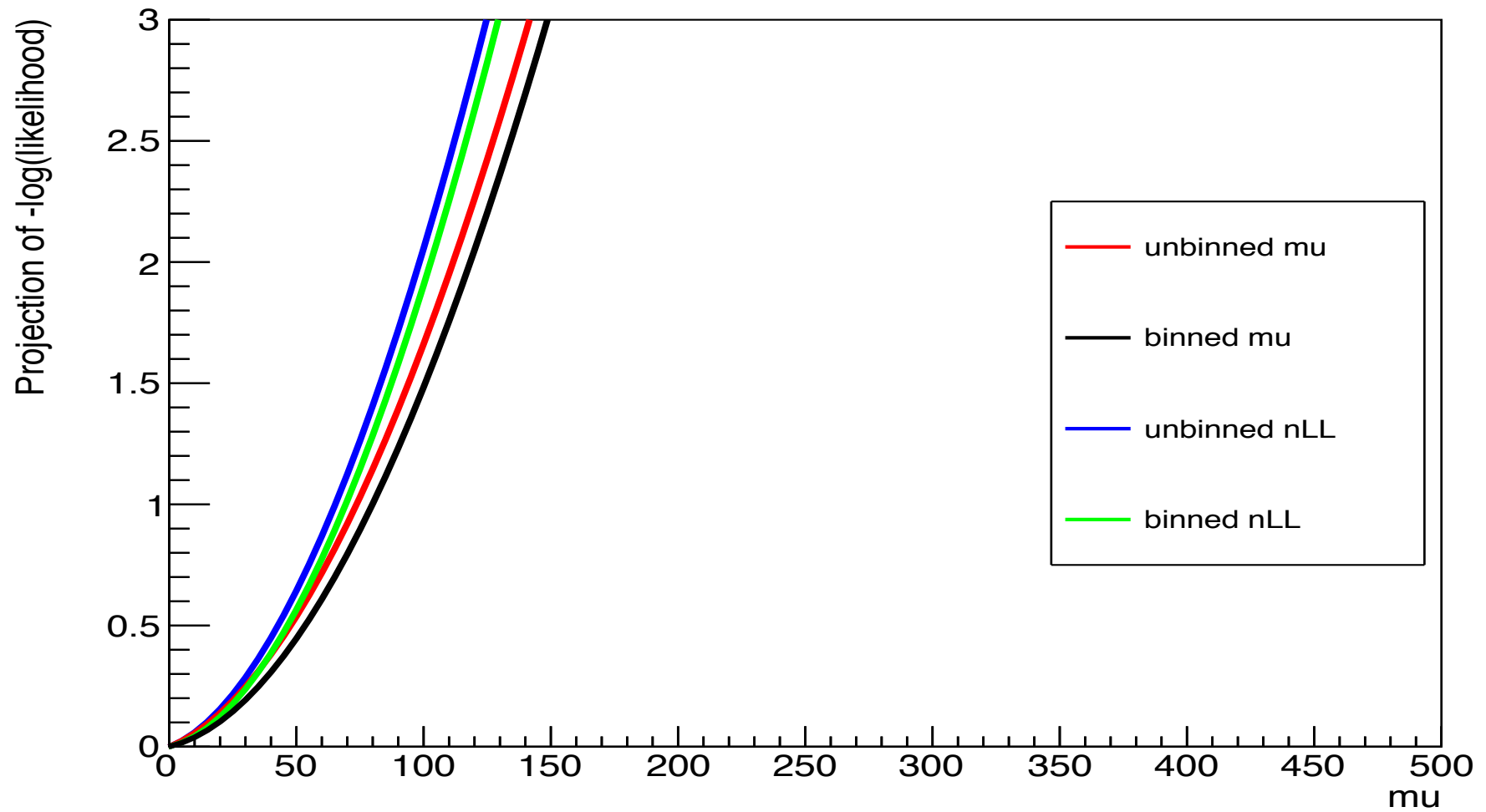
For plot

0~1000 : 20bins

1000~3000: 5bins

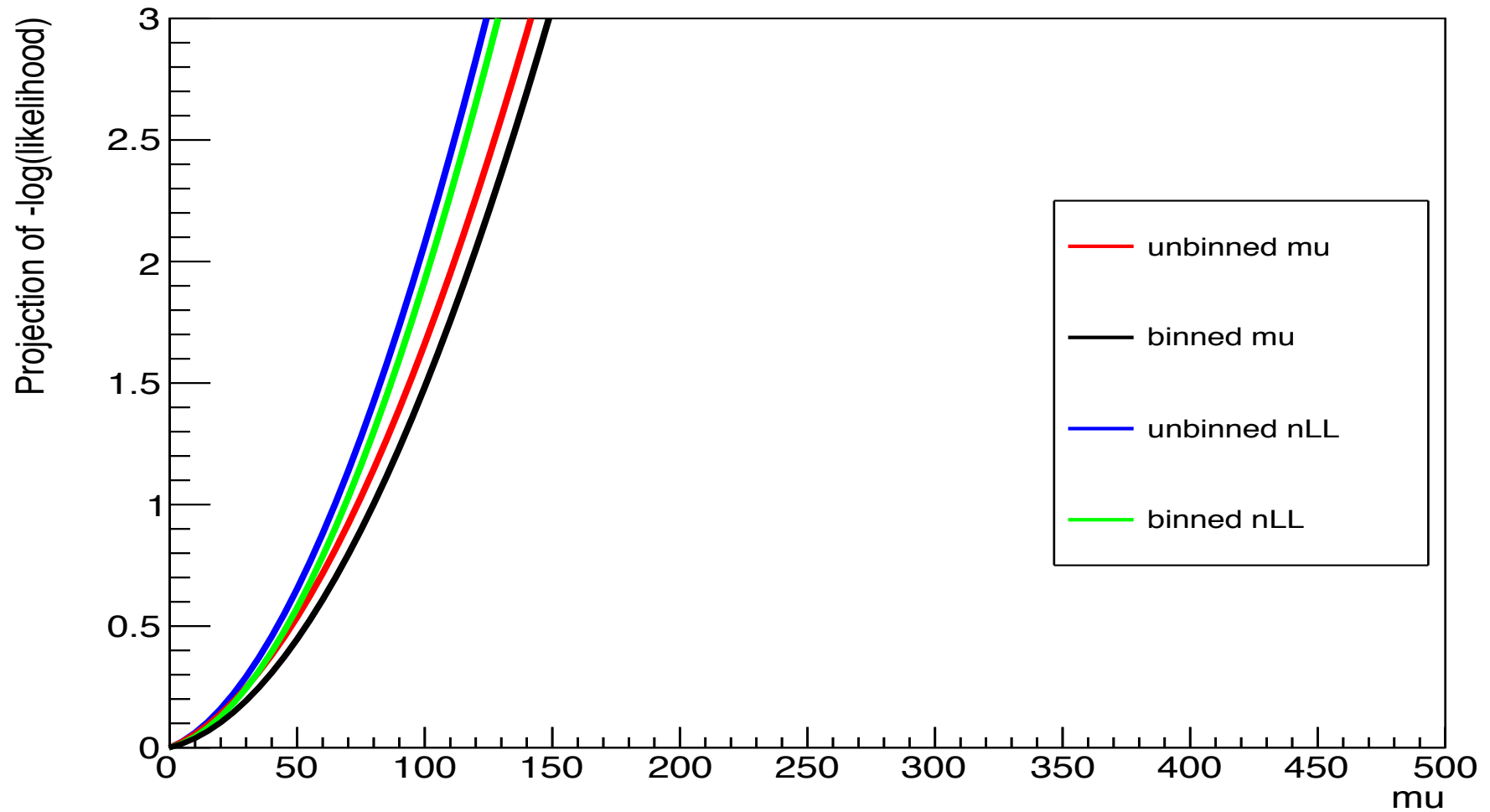
mcdata

LL and profileLL in mu



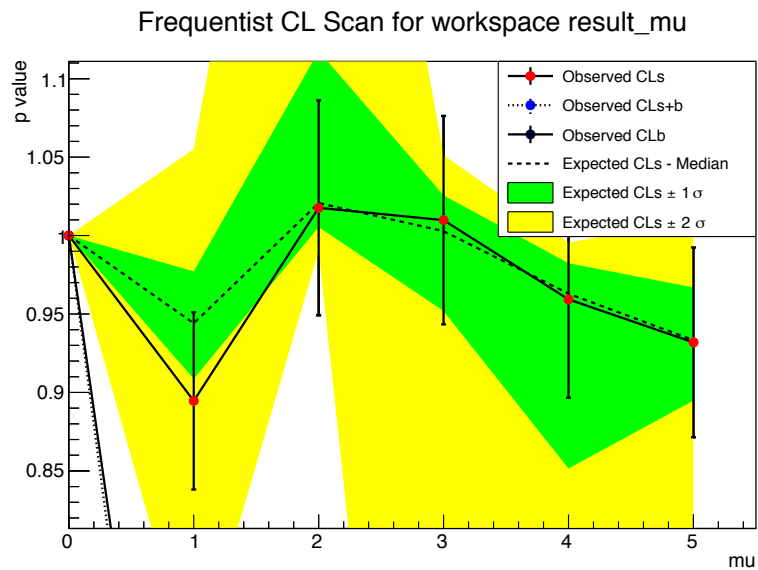
pseudodata

LL and profileLL in mu



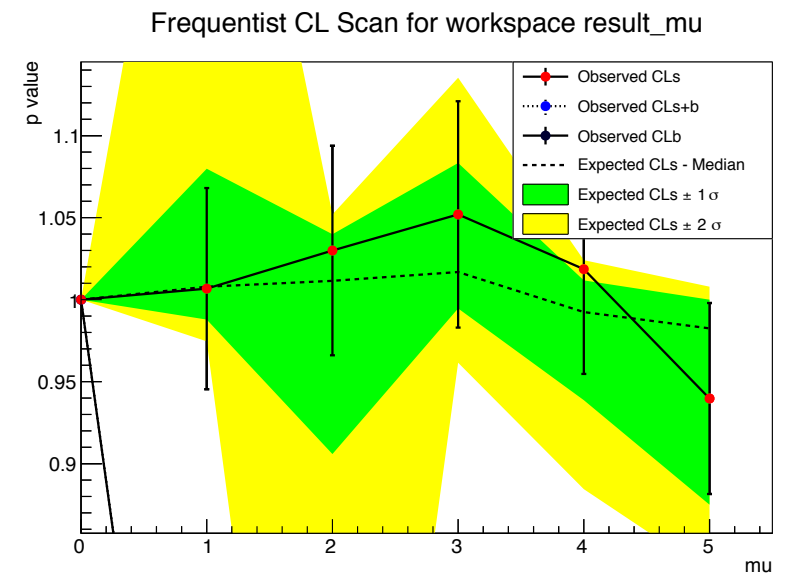
mcddata result

Unbinned



16576 entries

Binned

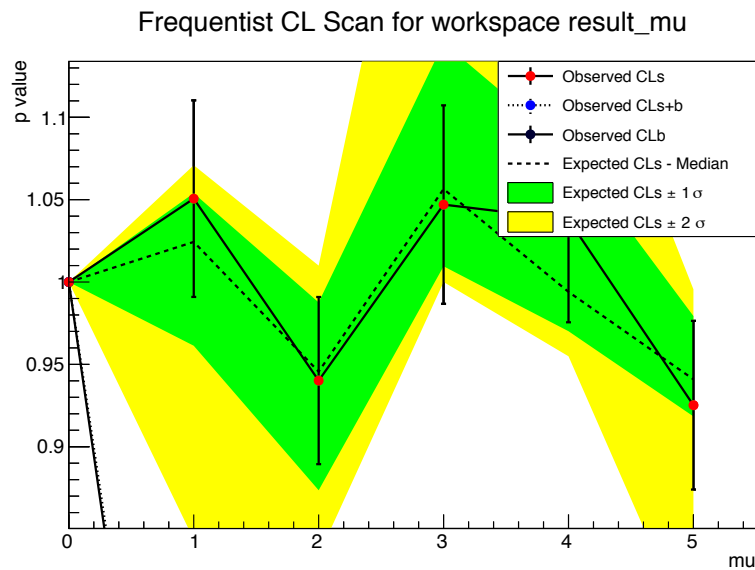


100 bins
total weight of 534.003

pseudodata

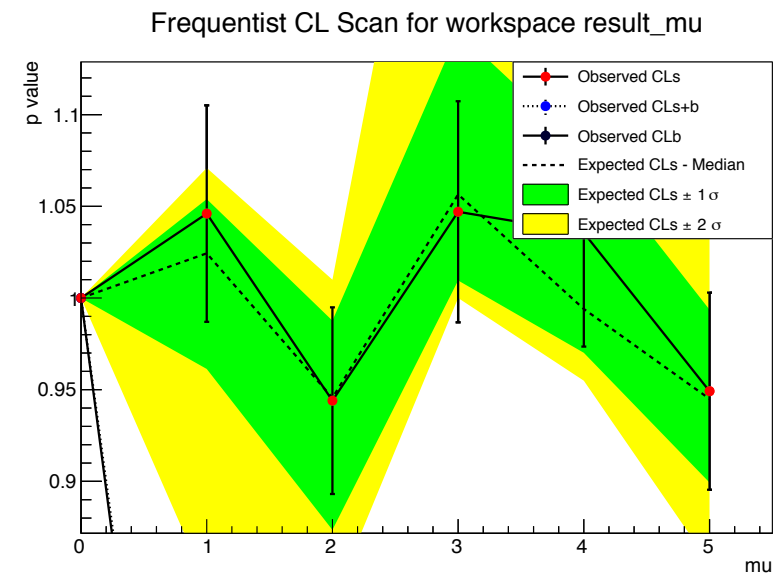
It seems no big difference in my comparison;
Maybe use more mass points,
or use different binning schemes can see the
impact.

Unbinned



425698 entries

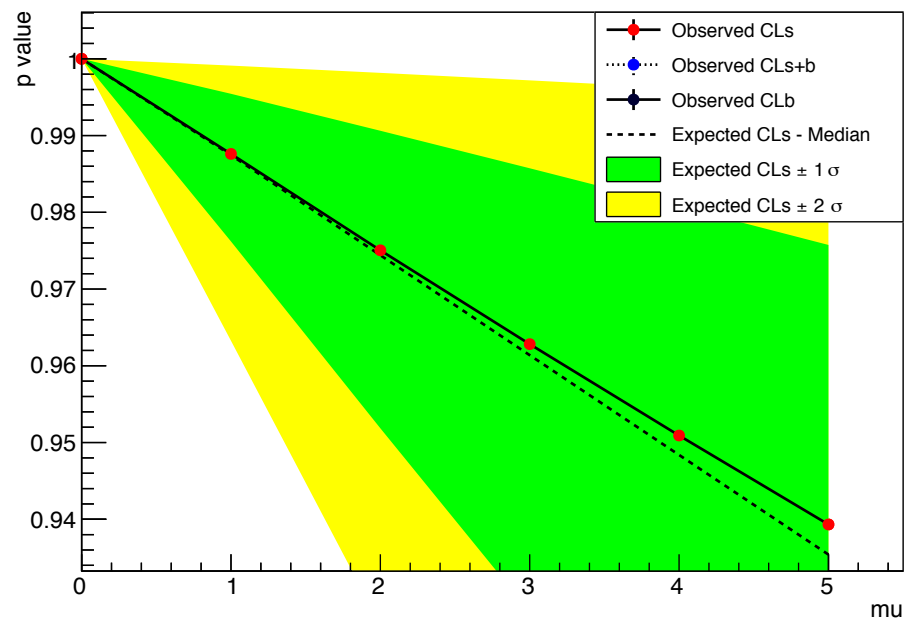
Binned



590 bins
total weight of 425.698

backups

Asymptotic CL Scan for workspace result_mu



Asymptotic CL Scan for workspace result_mu

