

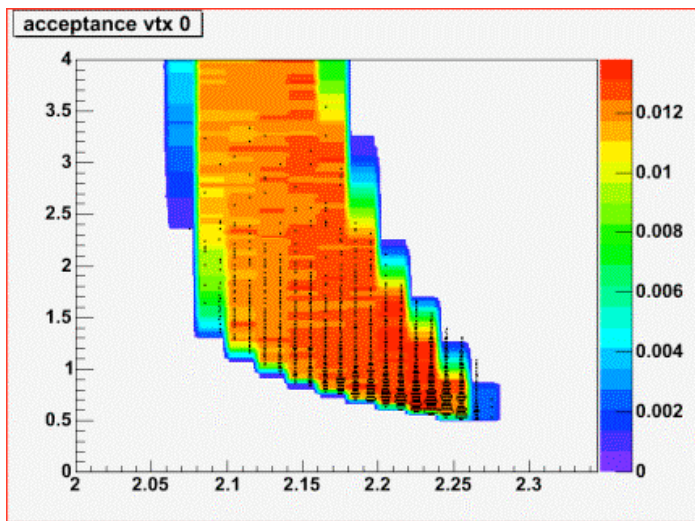
Minutes of R_{dAu} meetings on 13th and 18th of November

Michael Murray

13th November

Ramero improved maps with much more statistics, will try to use Claus's and Peters maps too. Found mistake in error bars, now $\chi^2/\text{ndf} = 10.8/12$. Now believes his macros and will use map from NBI and do 4 degree runs.

Figures improvements: merge last bins.



Claus is concerned about the matching of his pp data and Monte Carlo maps. At low Pt the eta range of his data is larger than the data. Cannot yet find the problem, it does not seem to be the TOF wall slats. Ian suggests a tighter cut on TOF. Bjorn will start producing new DST on Saturday, however it probably.

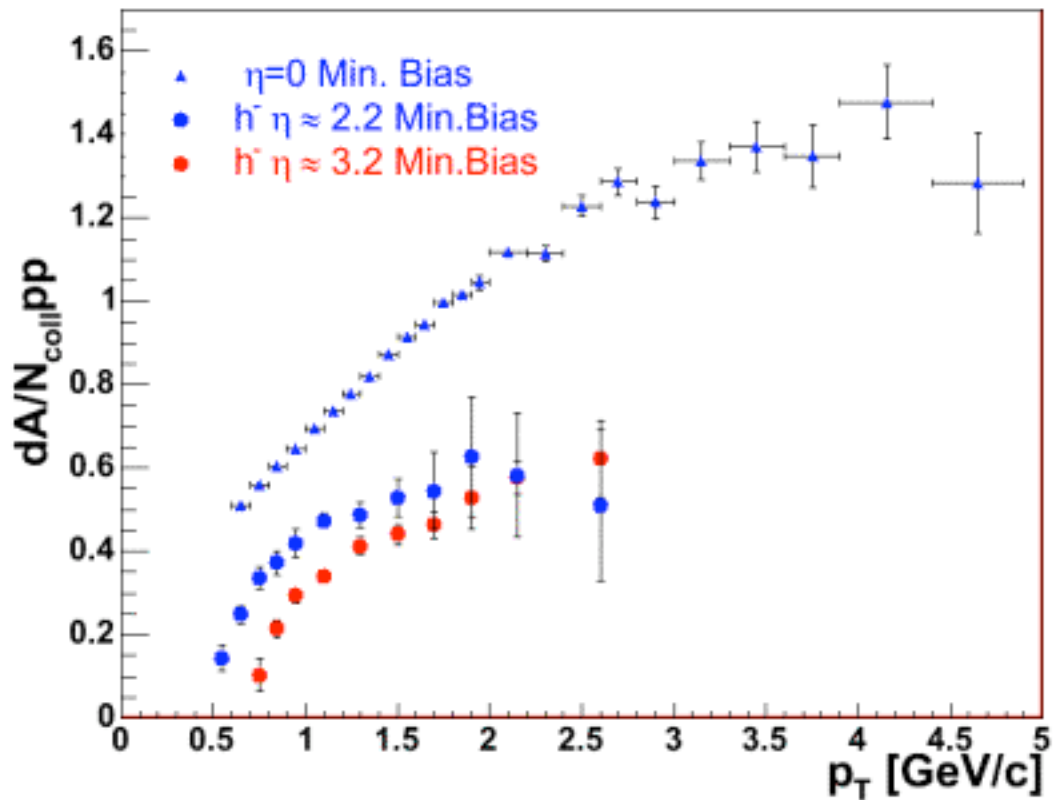
We would like to understand why what we have now does not agree with published stuff. Postpone discussion on Rep until Claus has time to get to it. Flemming suggests that Claus look at ratio of inelastic/beam beam for the runs to check efficiency.

Nov 16th

Ramero went back and redid the spectra and ratios at 4 and 12 degrees.

The highest 5 pt bins have been merged into 2 0.6 and 1.1 GeV/c wide.

He has a problem with run 8360, one of the 1/4 field runs.



Claus has found a problem with geometry and fixed it, pp looks better now but still there is a discrepancy between spectra and reference (fit to UA1 corrected for eta). See his

At $\eta = 1$ JH has checked his Rda and is consistent with Claus. Ian says Phobos is higher than us but their eta range is larger than ours.

Claus wants to get new DSTs and start from scratch to get more statistics, since we cannot publish something with much worse statistics than we have published. He worries that the data is still a bit too much out of the acceptance maps. He will use his old vertex correction. Currently he is more worried about about pp since our distribution near $\eta=0$ is not consistent with our published reference.

Centrality still on back burner but Steve is checking calibrations. Could we just check the effect on runs without problems with centrality dependence. We will invite Steve to our Friday meeting next Friday.

Ian and Michael will continue working on draft, and hopefully have something out by Friday.