

PIDCalib update



Marcin Chrzaszcz



$B^0 \rightarrow K^* \mu^- \mu^+$ meeting, CERN
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Prepared samples

- mu_CombDLLmu_Brunel
- mu_CombDLLK_Brunel
- pi_CombDLLmu_Brunel
- K_CombDLLmu_Brunel
- mu_MC15TuneV1_ProbNNK_Brunel
- mu_MC15TuneV1_ProbNNpi_Brunel
- pi_MC15TuneV1_ProbNNmu_Brunel
- K_MC15TuneV1_ProbNNmu_Brunel

Prepared samples

- mu_CombDLLmu_Brunel
- mu_CombDLLK_Brunel
- pi_CombDLLmu_Brunel
- K_CombDLLmu_Brunel
- mu_MC15TuneV1_ProbNNK_Brunel
- mu_MC15TuneV1_ProbNNpi_Brunel
- pi_MC15TuneV1_ProbNNmu_Brunel
- K_MC15TuneV1_ProbNNmu_Brunel

⇒ Legend:

OK!

Needs tuning!

OK WTF!!!

GO TO PLOTS

Conclusions

- Muons samples still have the p_T cut...
- We have to live with it...
- 3 samples need to be tuned a bit.
- ETA 1-2 weeks.

