short update

outline

- ★ ROI finding
- ★ MCTrackCandClassifier

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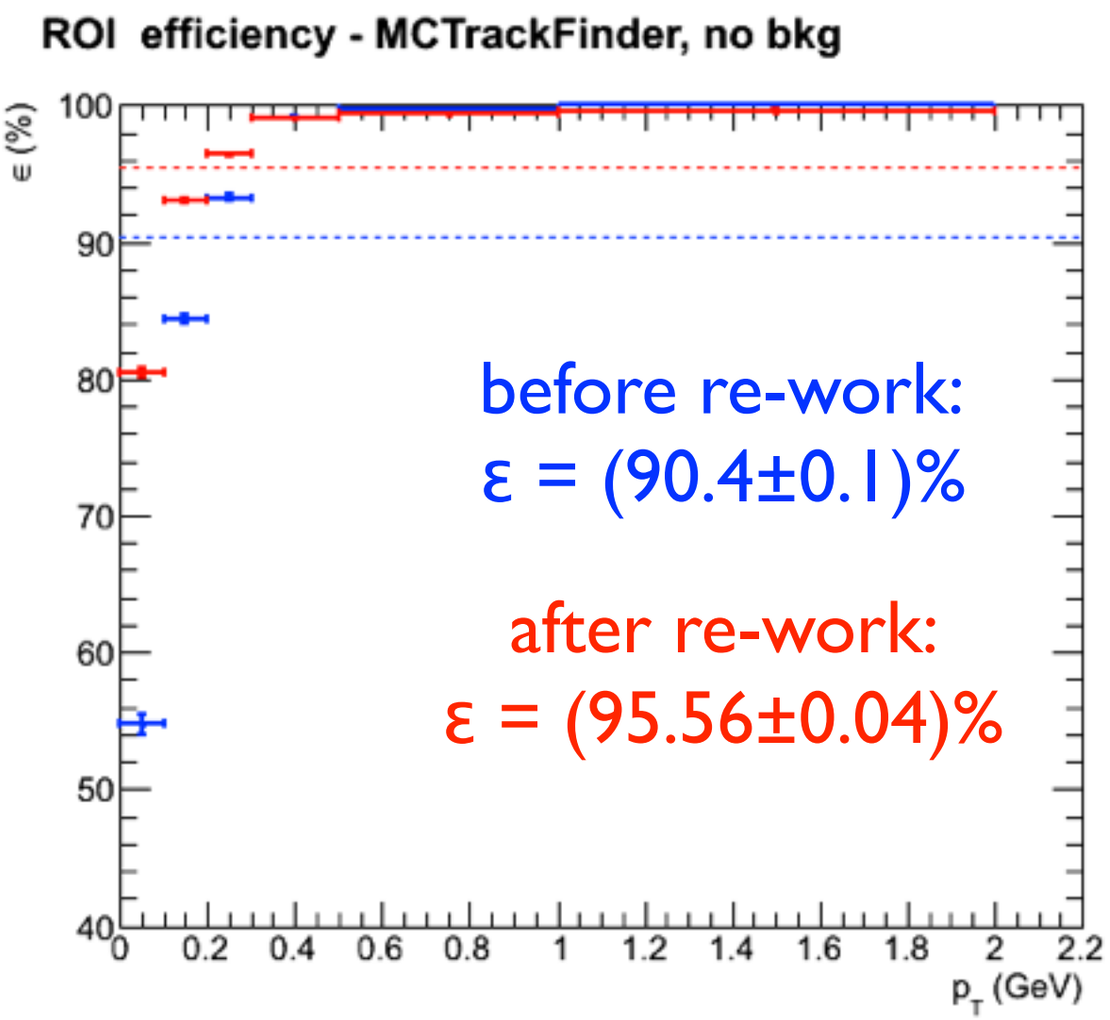
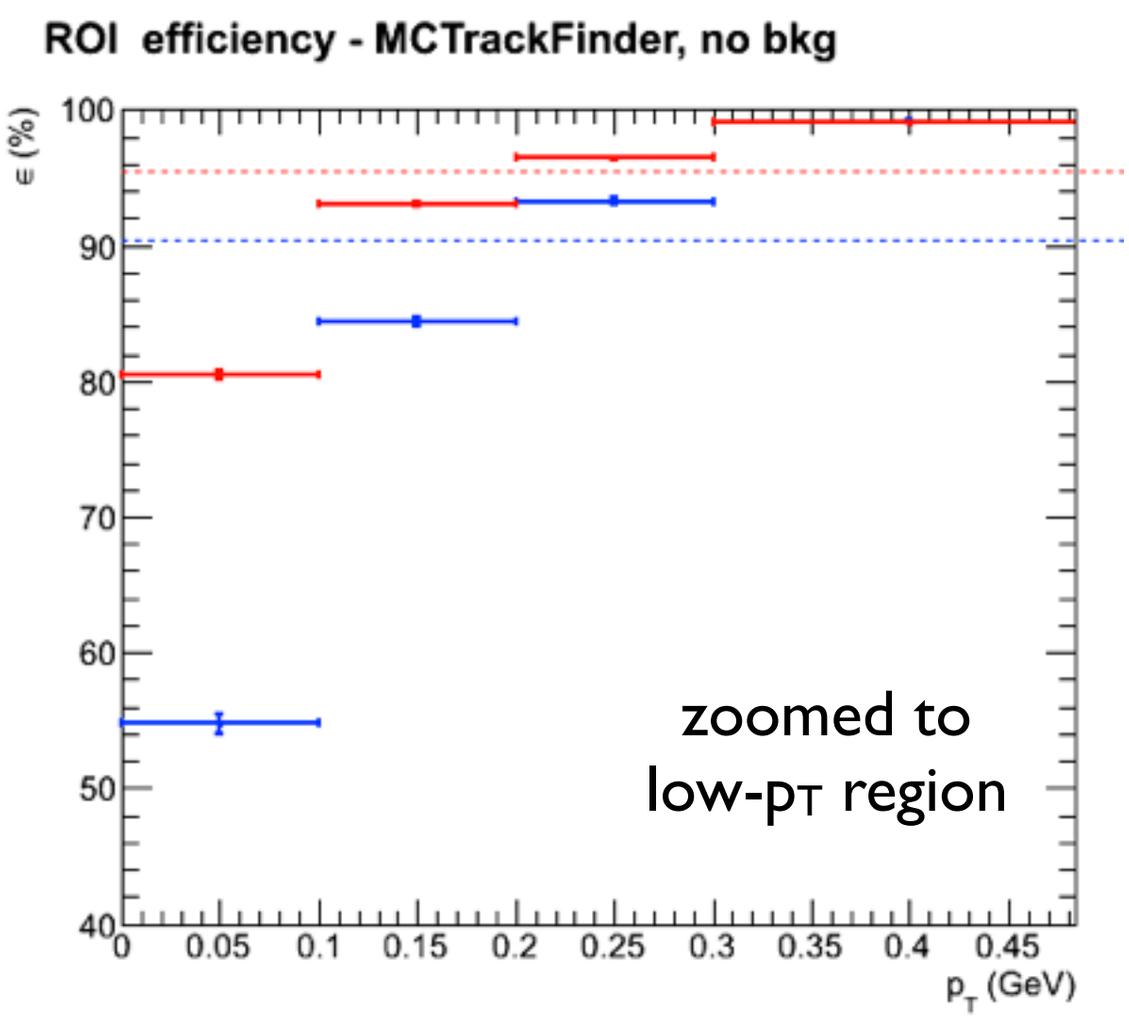
ROI Finding Modules

- PLAN:
  - disentangle the fitting part: take as input the Tracks fitted by the GenFitter module and extrapolated them towards the PXD planes.
- STATUS:
  - done! Now the PXDDataReduction module takes the Tracks fitted by GenFitter from the DataStore, extrapolate them towards the PXD sensor planes and define the ROIs





MCTrackCandClassifier

- PLAN:
  - create a second module to perform the analysis of the performance of the classifier
  - add some criteria (remove bad hits from the idealMCTrackCand, remove hits in the wedge part)

- STATUS:
  - new criteria are added: efficiency of ROI finding increases (before re-work!)
  - in order to have a separate module to perform the analysis (but not only that…) need the select_subset method working for genfit::TrackCand