DIRC QA application

- TODO item: Create QA plots for the DIRC simulation.
- Difficulty: BtaMiniPrint does not supply all the required information.
- Solution: Expand PacQA package to include dedicated PacQAApp executable, which will include both BtaMiniPrint ntuples and also has room for a PacQADirc module to make an additional ntuple with the information needed. (And, of course, PacQASubSystem modules can be added as needed.)
- Also created scripts to automatically generate QA plots, in the style of the existing checkMiniPrint scripts.
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- TODO item: Clean up PacDirc file names.
- Actions taken:
  - PacReconstructDirc class renamed PacDircHitFinder. Method makeRing changed to findDircHits.
  - PacDircReconstructor renamed PacDircFitter. Method reconstructRing changed to fitRing.
  - Old PackageList patch file removed.
  - Method calls in PacMC changed.
- TODO item: Change generation of Cherenkov photons to take scattering within the DIRC into account.
- Effect is much too large! Refinement is needed.
- Not yet clear whether this is solution to the problem of Pravda DIRC distributions differing from GEANT distributions.

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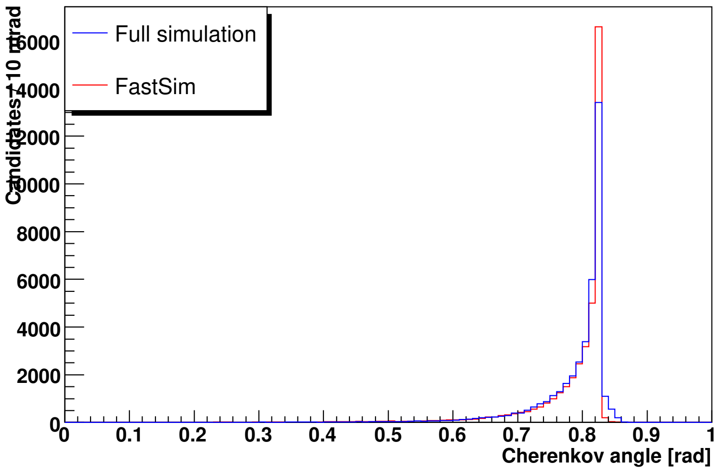
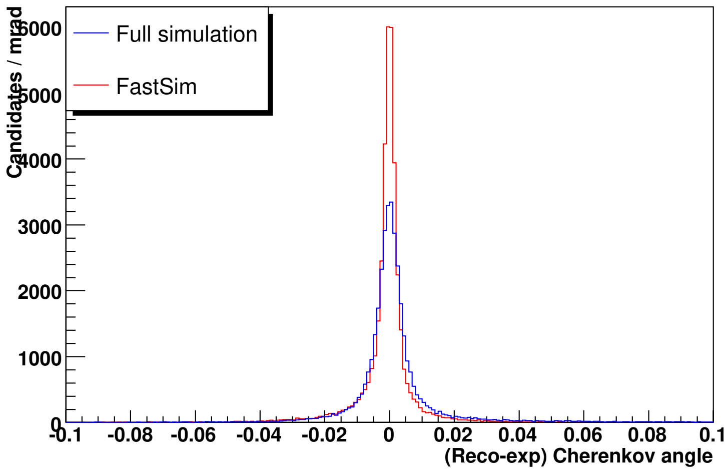
QA comparison between FullSim and Pravda





With effects of scattering