

Beam Test Data Analysis

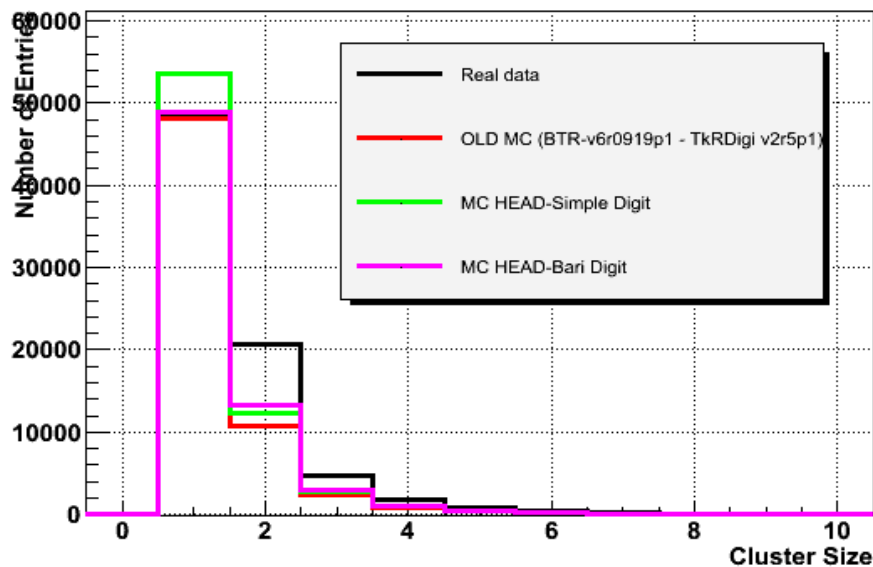
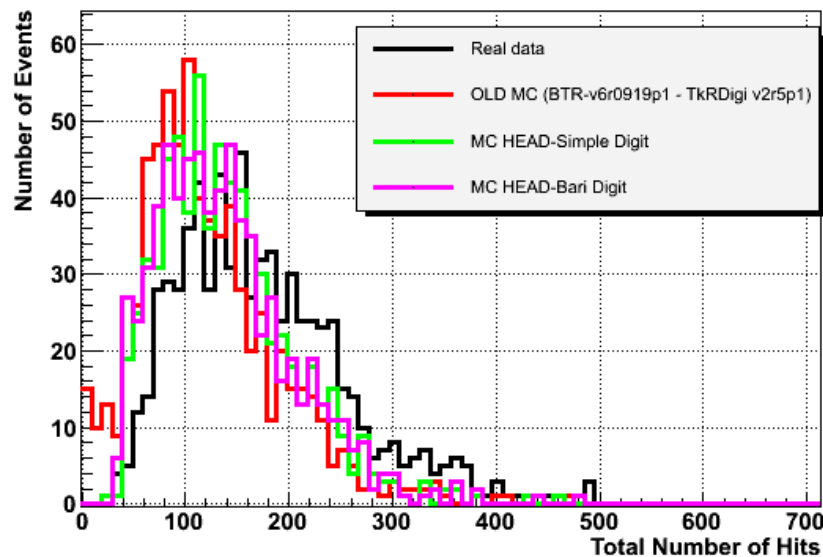
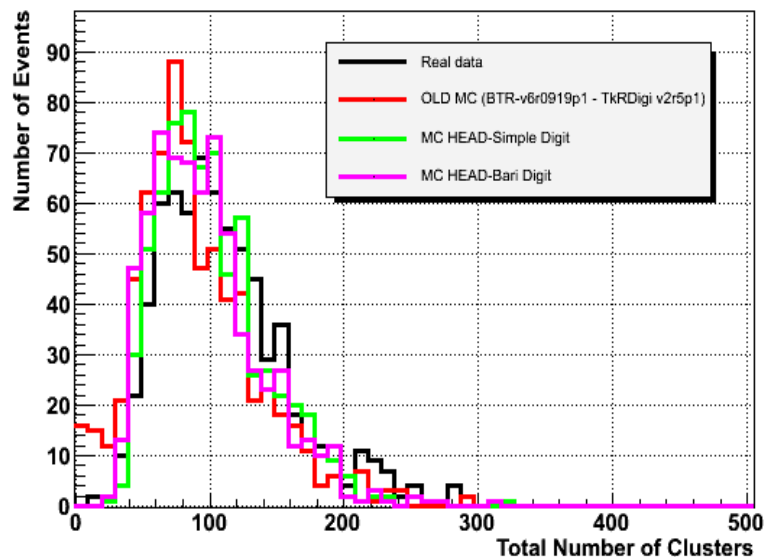
New MC Comparison (HEAD version)

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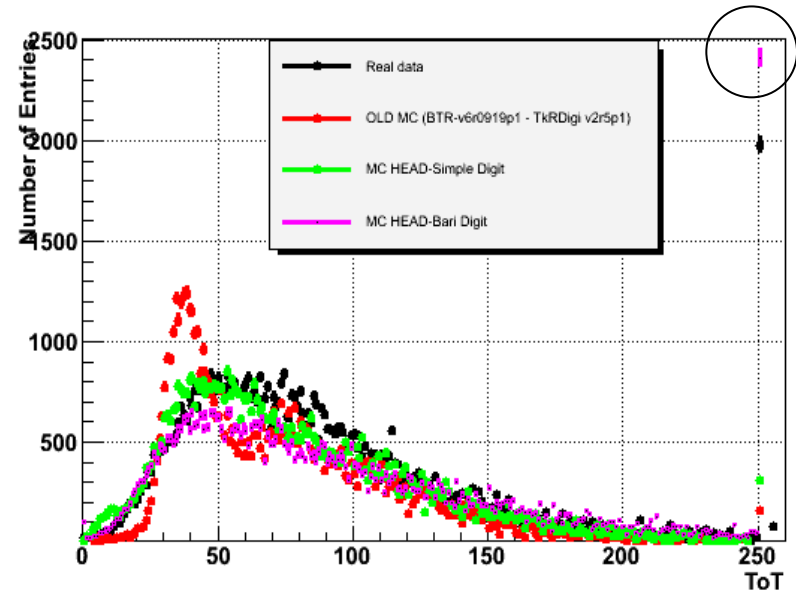
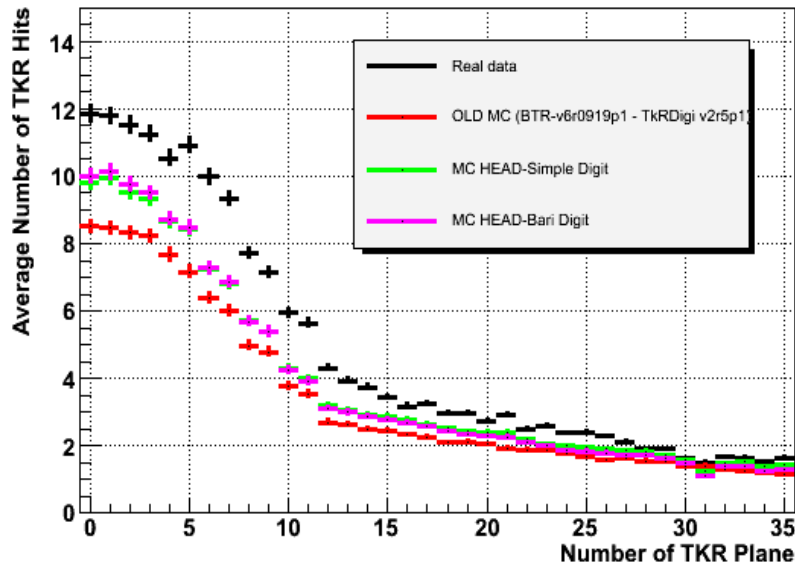
RUN 1460 – 5GeV Electrons

- Real Data
- MC from HEAD test version
- MC SimpleDigiAlg – (TkrDigi v2r6p7) + link to ToT calib
- MC BariDigiAlg – (TkrDigi v2r6p7) including ToTs from calibration files

Hits and Clusters: RUN 1460



Hits profile and ToTs: Run 1460



The statistics is very low but:

- Link to ToTs calibrations now included
- ToTs distribution shape well reproduced (overflows in Bari version)
- Cluster distribution and cluster size well reproduced