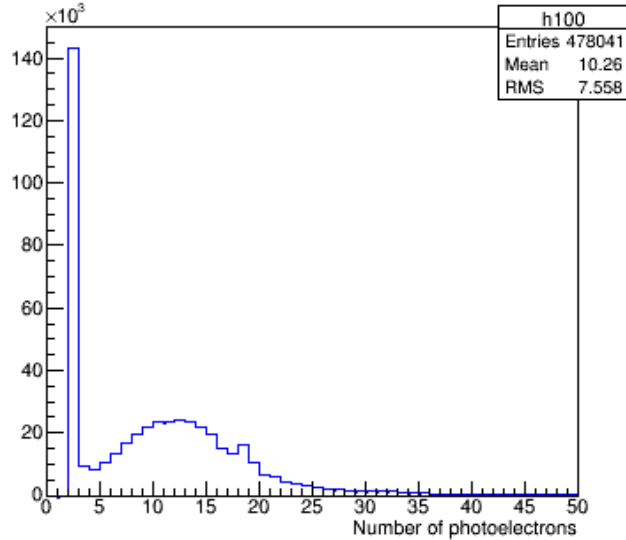


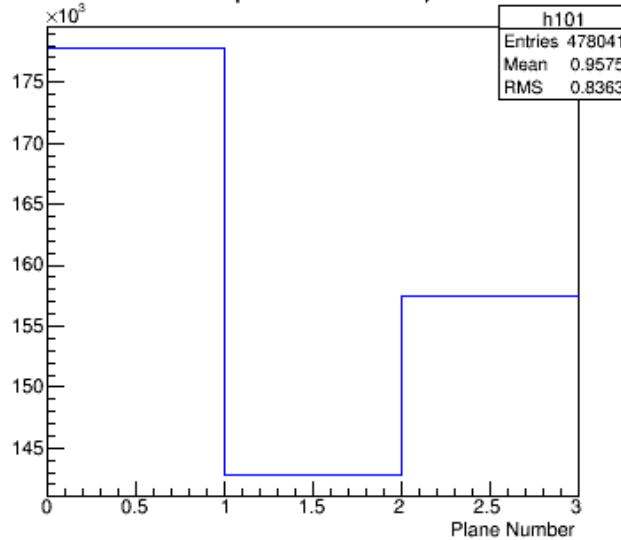
# Tracker 8401

## Clusters - look good

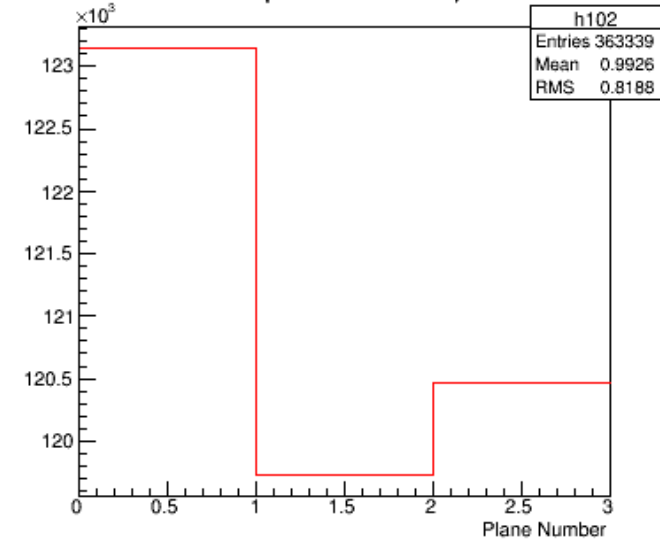
Cluster NPE



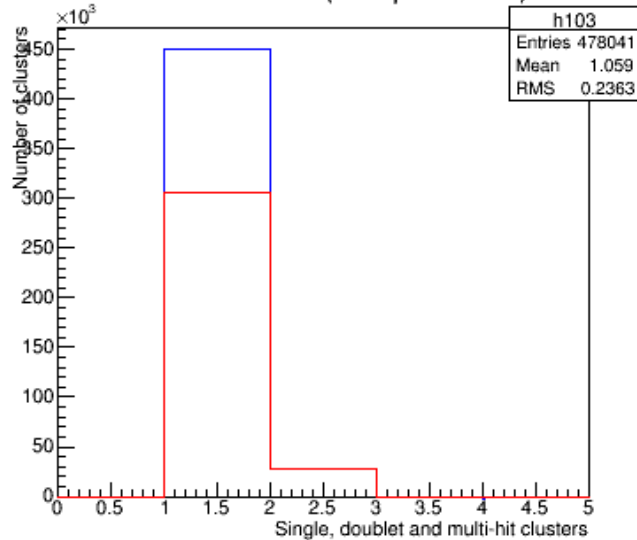
Clusters per Plane w 2npe cut



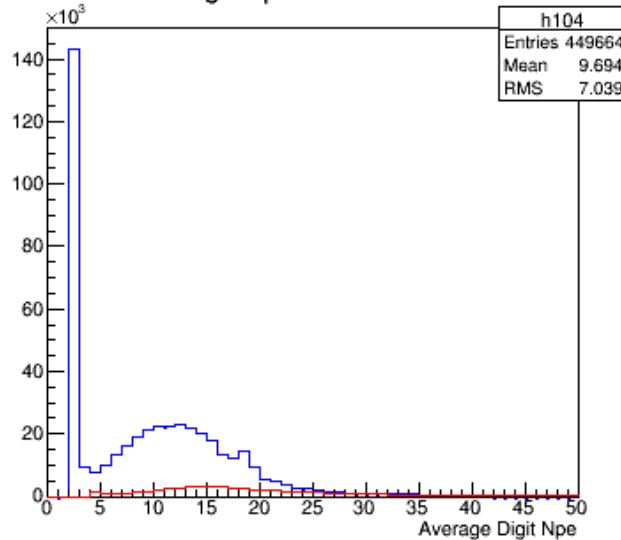
Clusters per Plane w 3npe cut



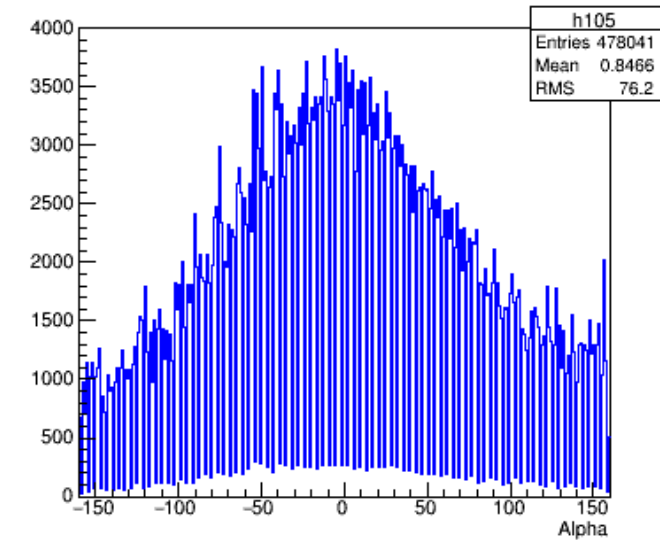
Hits Per Cluster (w 3npe cut red)



Digit Npe Per Cluster

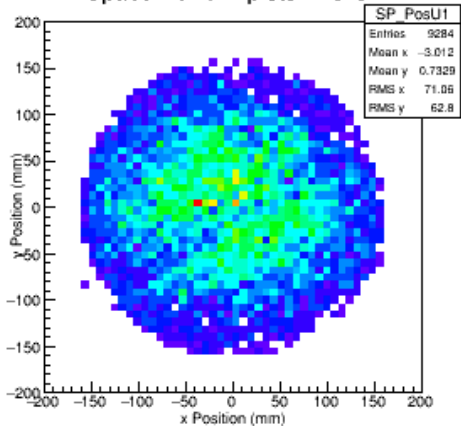


Cluster Position

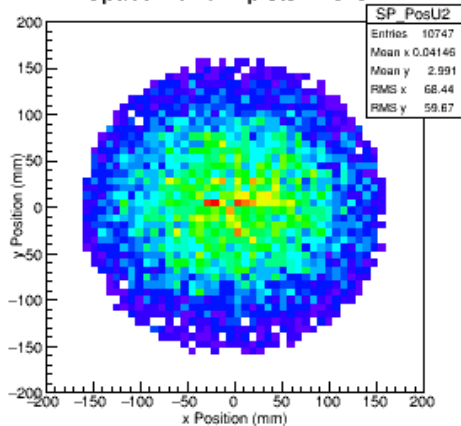


# 8401 Tracker SP US

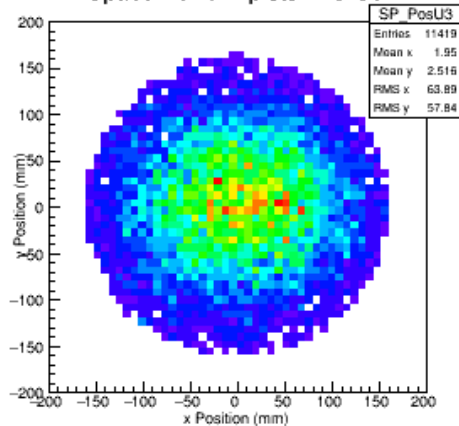
### Space Point Triplets TkU S1



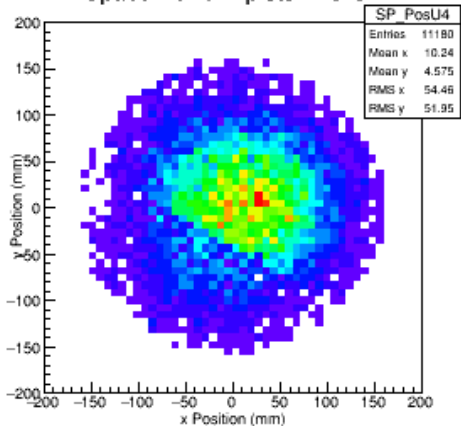
### Space Point Triplets TkU S2



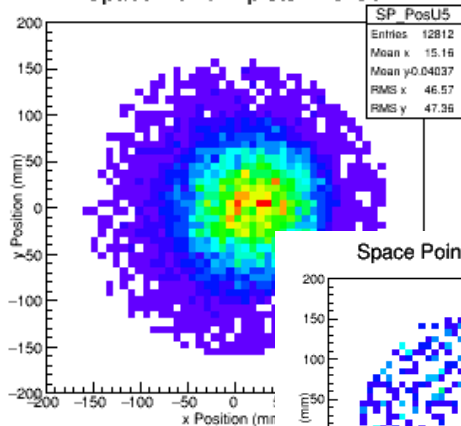
### Space Point Triplets TkU S3



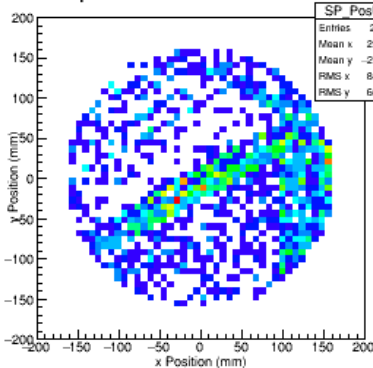
### Space Point Triplets TkU S4



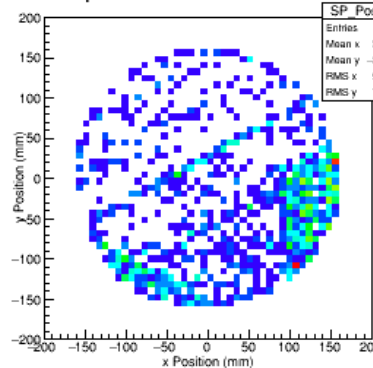
### Space Point Triplets TkU S5



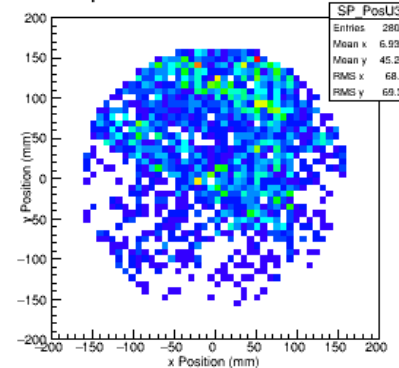
### Space Point Doublets TkU S1



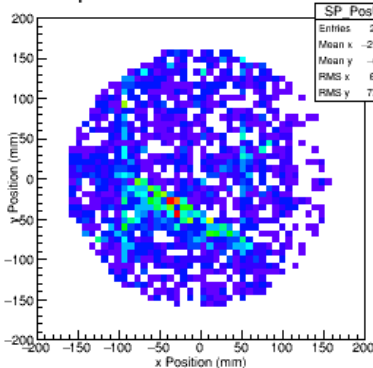
### Space Point Doublets TkU S2



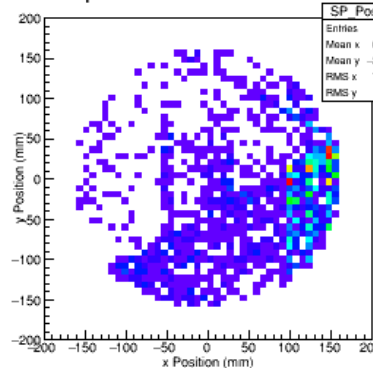
### Space Point Doublets TkU S3



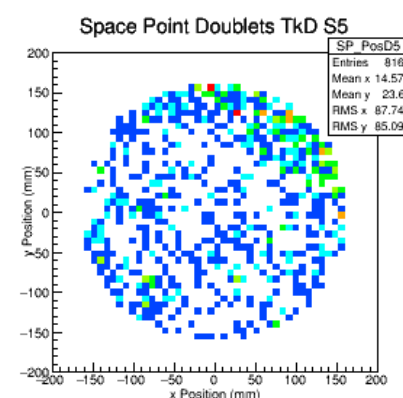
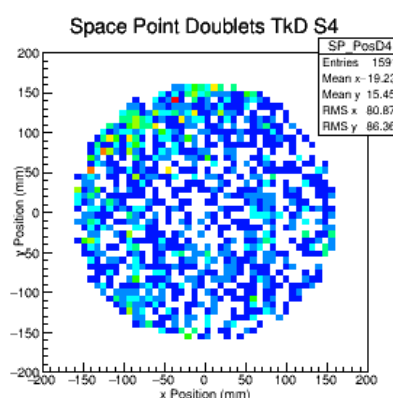
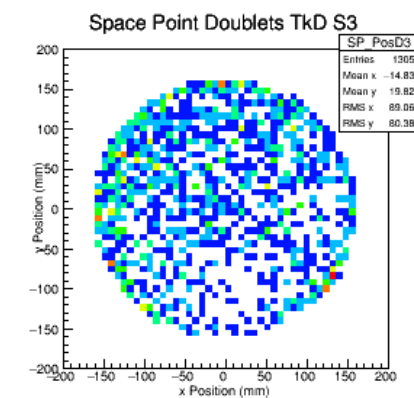
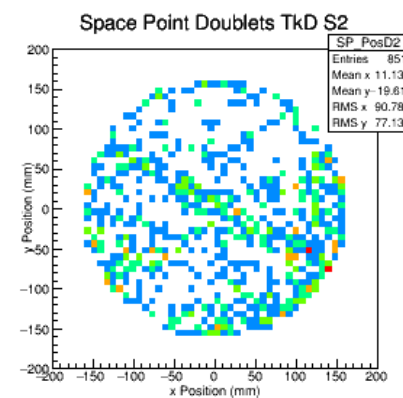
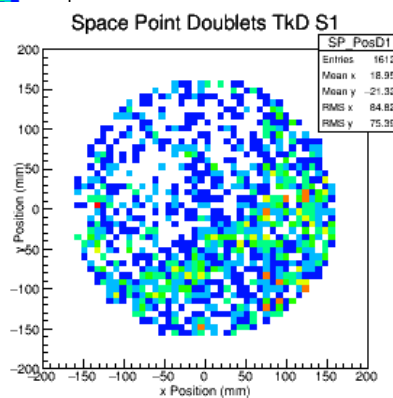
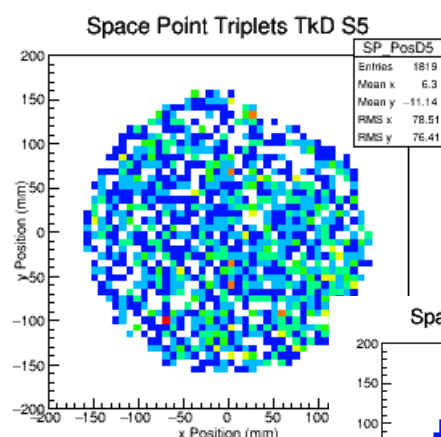
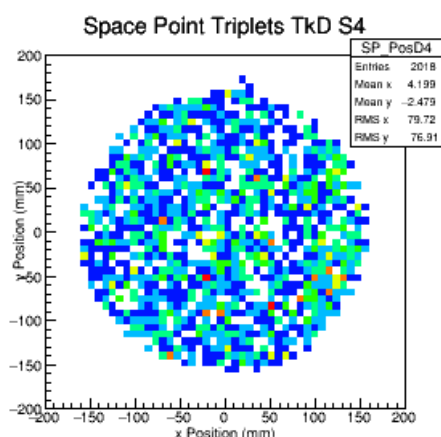
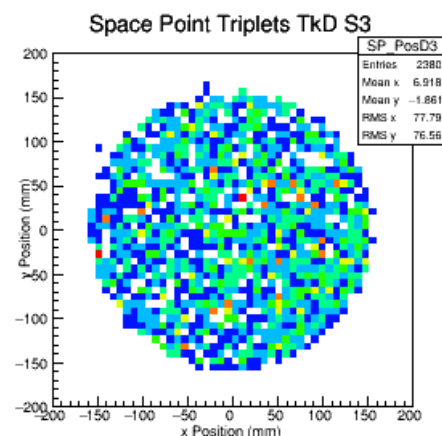
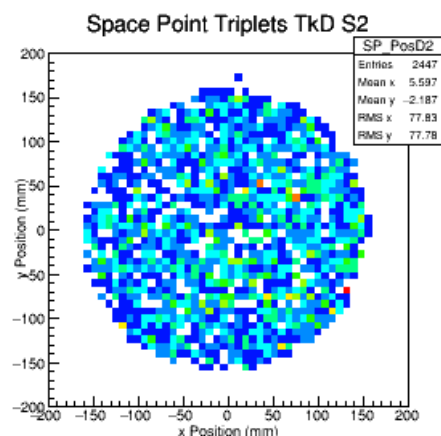
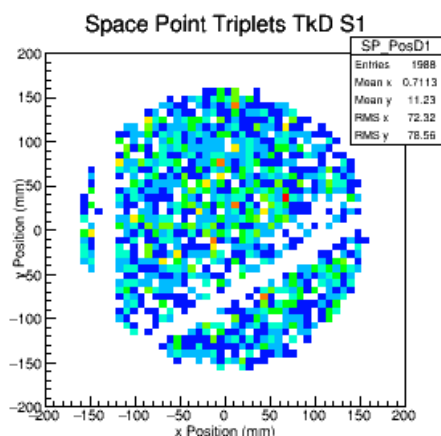
### Space Point Doublets TkU S4



### Space Point Doublets TkU S5

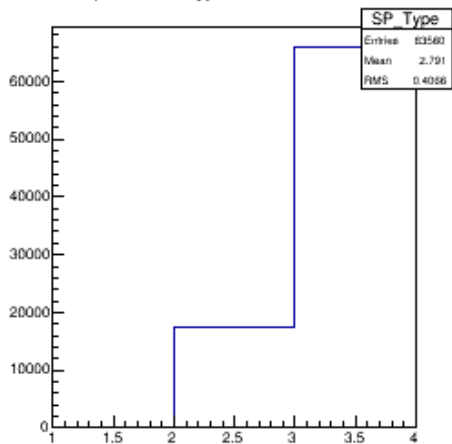


# 8401 Tracker SP DS

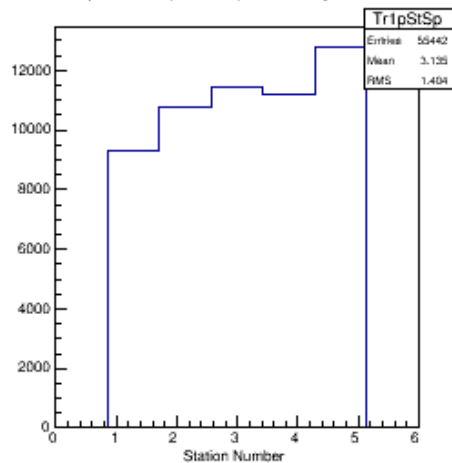


Data looks good  
with the  
understanding of  
the temporarily  
missing  
board/channels

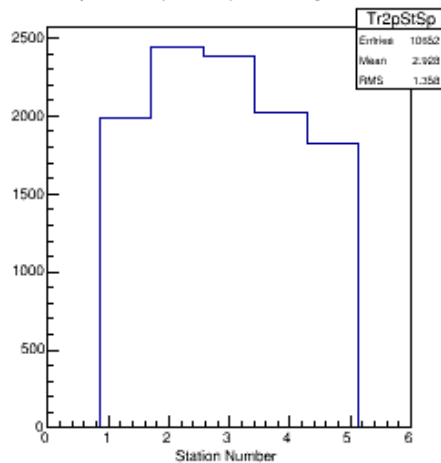
Space Point Type Across All Stations



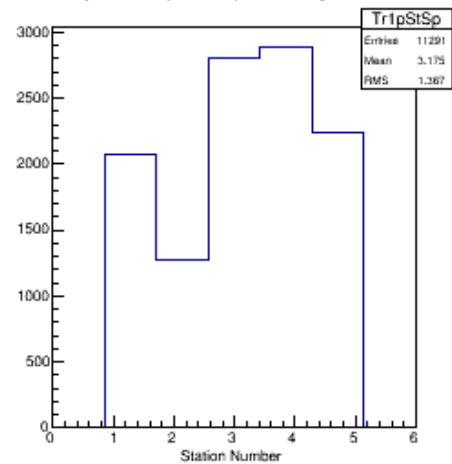
Space Points (3 Clusters) in Tracker1 per Station



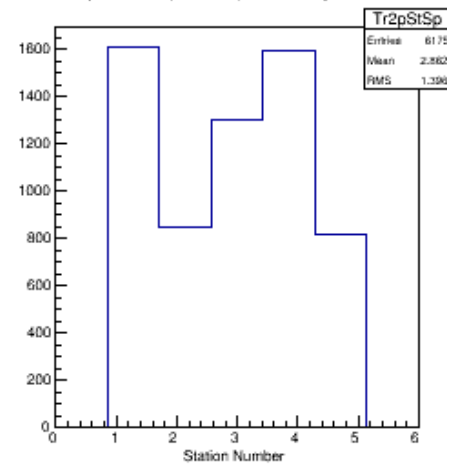
Space Points (3 Clusters) in Tracker2 per Station



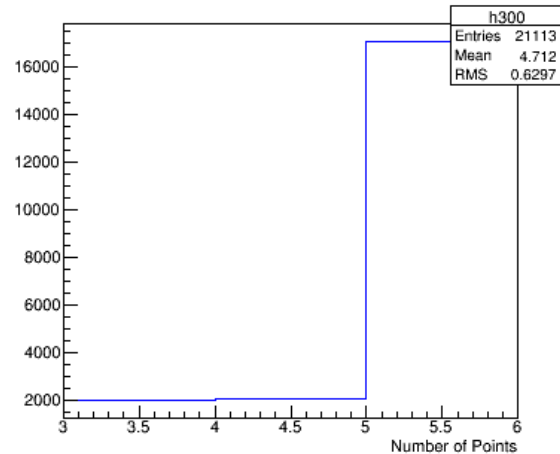
Space Points (2 Clusters) in Tracker1 per Station



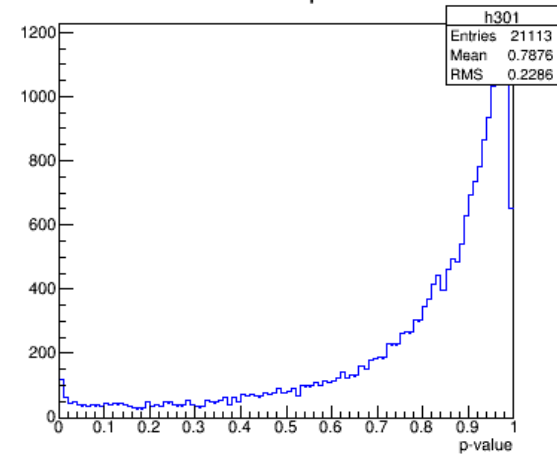
Space Points (2 Clusters) in Tracker2 per Station



PR Track Number of Points

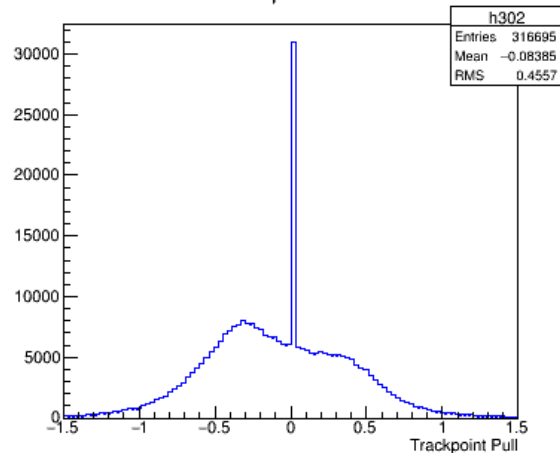


Final Track p-value

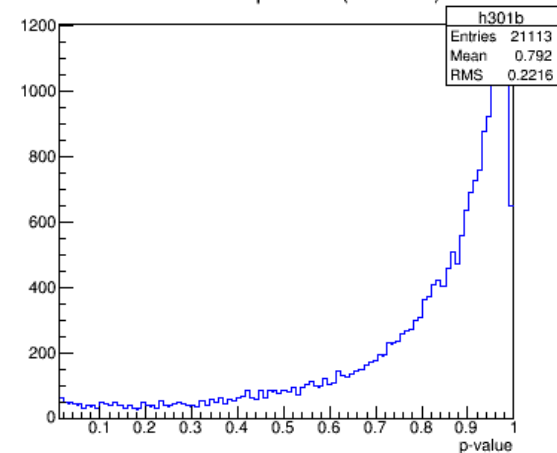


Spacepoints and  
tracks  
reconstructing  
well

Trackpoint Pull



Final Track p-value (zoomed)



All plots for all analysable runs  
available online through

<http://www.hep.ph.ic.ac.uk/~mgeorge/Files/2016MICEData/>

- Inc:
  - Digits
  - Clusters
  - Spacepoints
  - Tracks
  - Kuno plot