

# BIG Meeting

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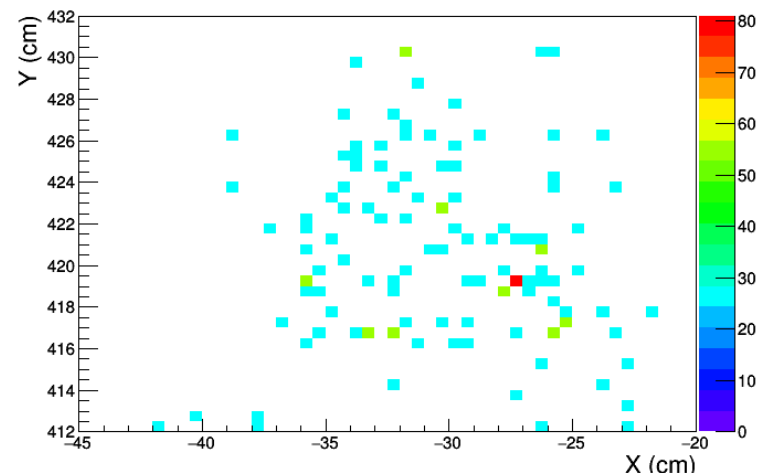
# Comparing Beam to Reco

- Comparing all beam tracks in spill to reconstructed TPC tracks
  - Start position of reco vs end of beam (at TPC face)
- Filtering reco tracks outside of valid region
  - Must start in beam-side of TPC and within 1m of TPC face
  - Note: not realistic, just for illustration

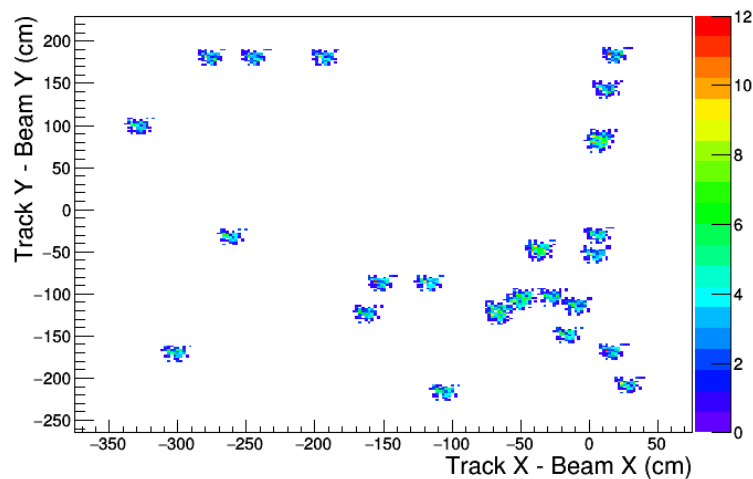
# Comparing Beam to Reco

- Beam projected to TPC face ( $Z = 0$ )
- Localized to around Beam Window near  $(-27\text{cm}, 420\text{cm}, 0\text{cm})$
- Caveat: still using MC values for profiler positions

Beam Location



Beam Tracks Matched To TPC Tracks



Beam Tracks Matched To TPC Tracks

