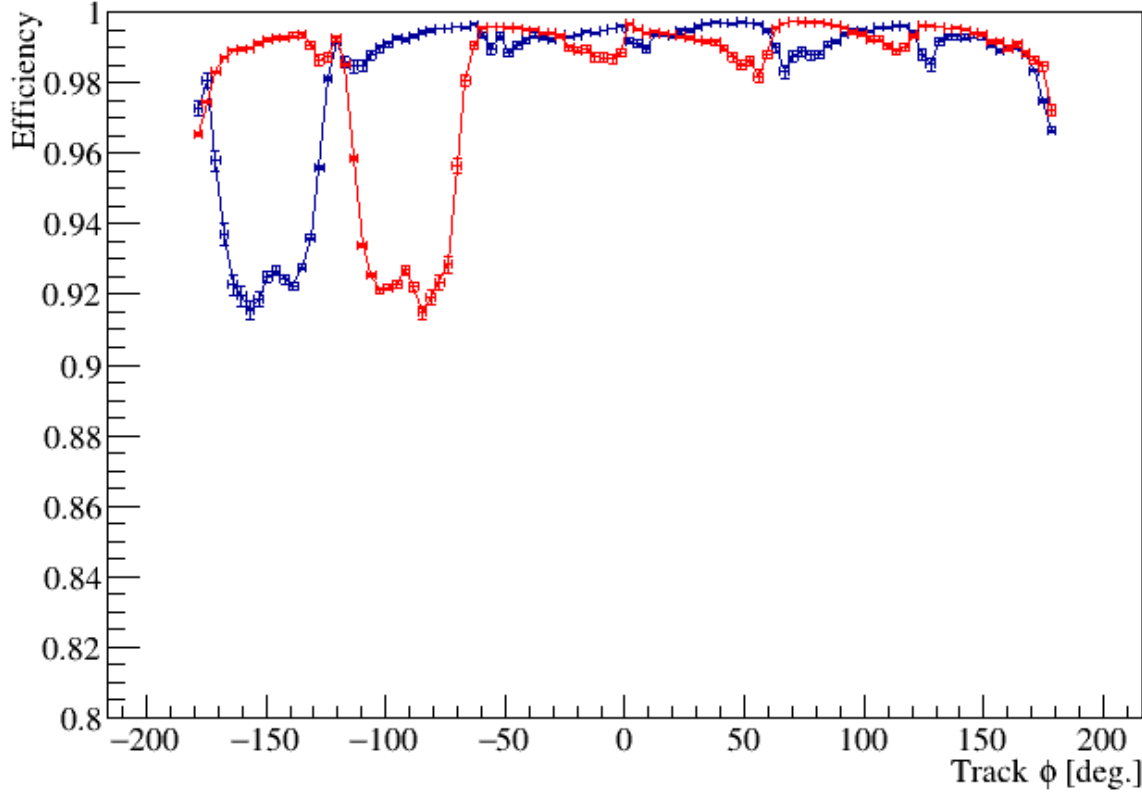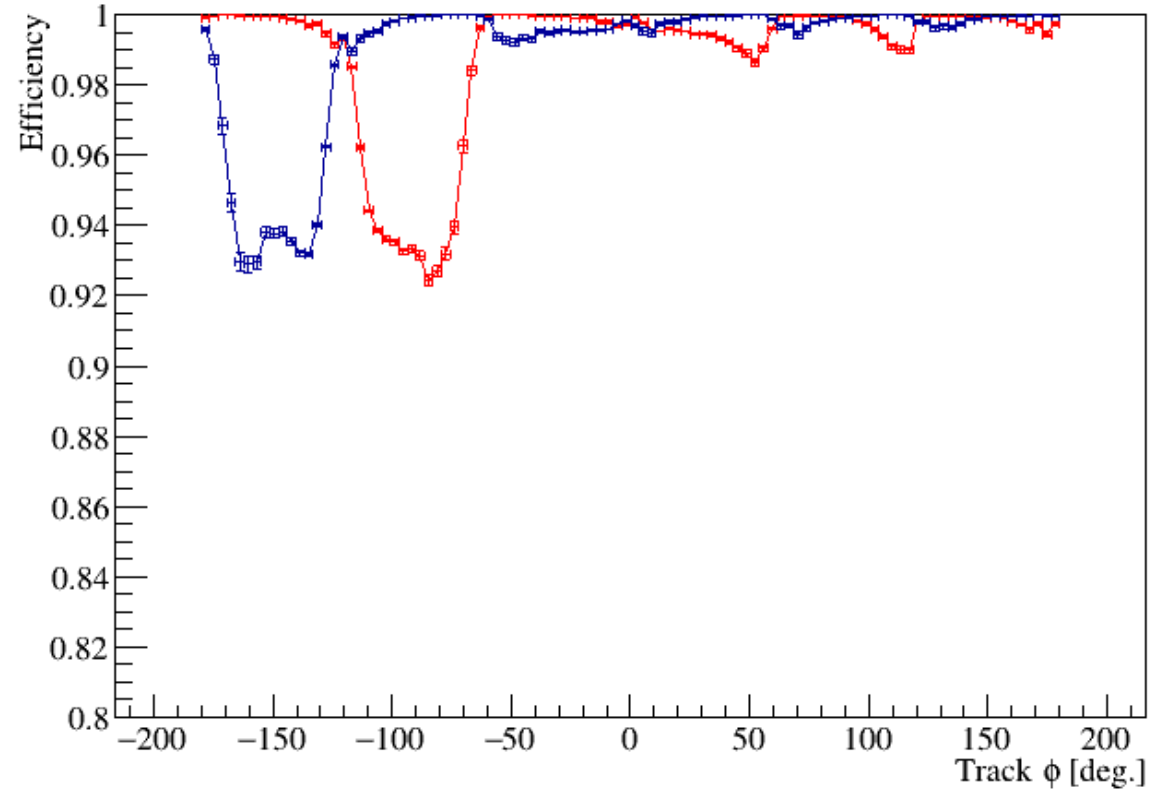# FDC Efficiency: Data-MC comparison for revisited

FDC Per Wire Efficiency: positive (red) and negative (blue) tracks
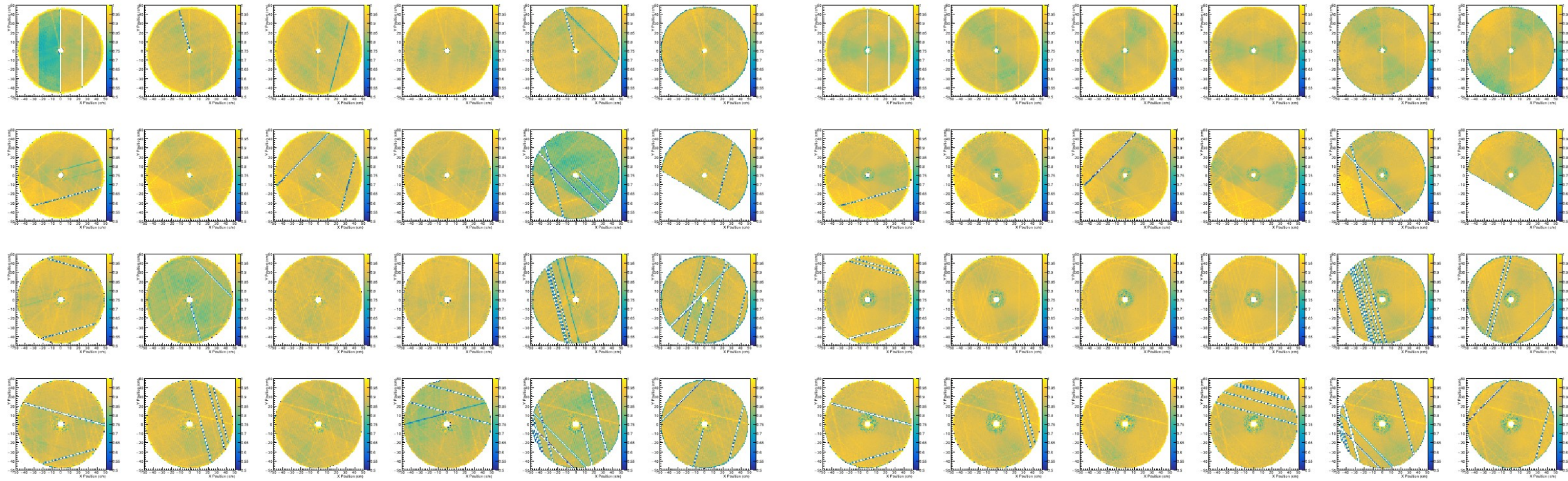
FDC Per Wire Efficiency: positive (red) and negative (blue) tracks BGGEN
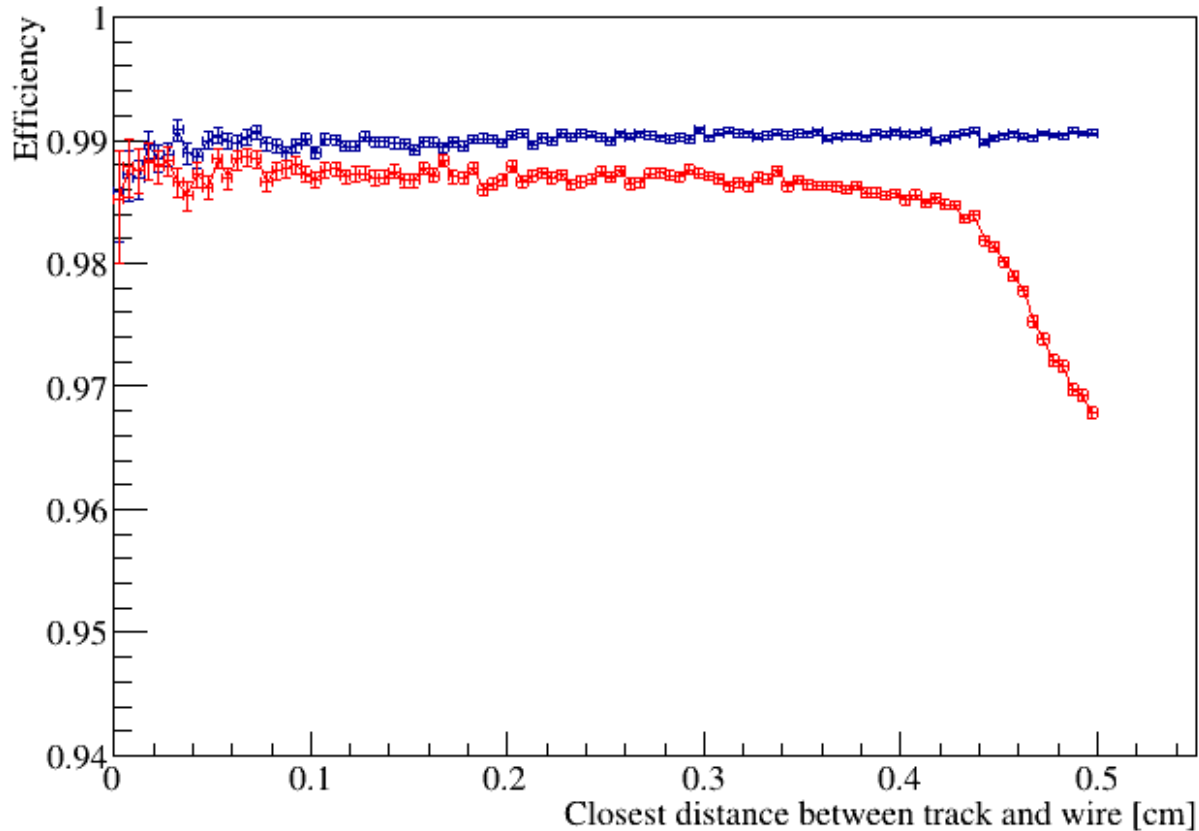
Pseudo-Hit Efficiency (negative tracks)

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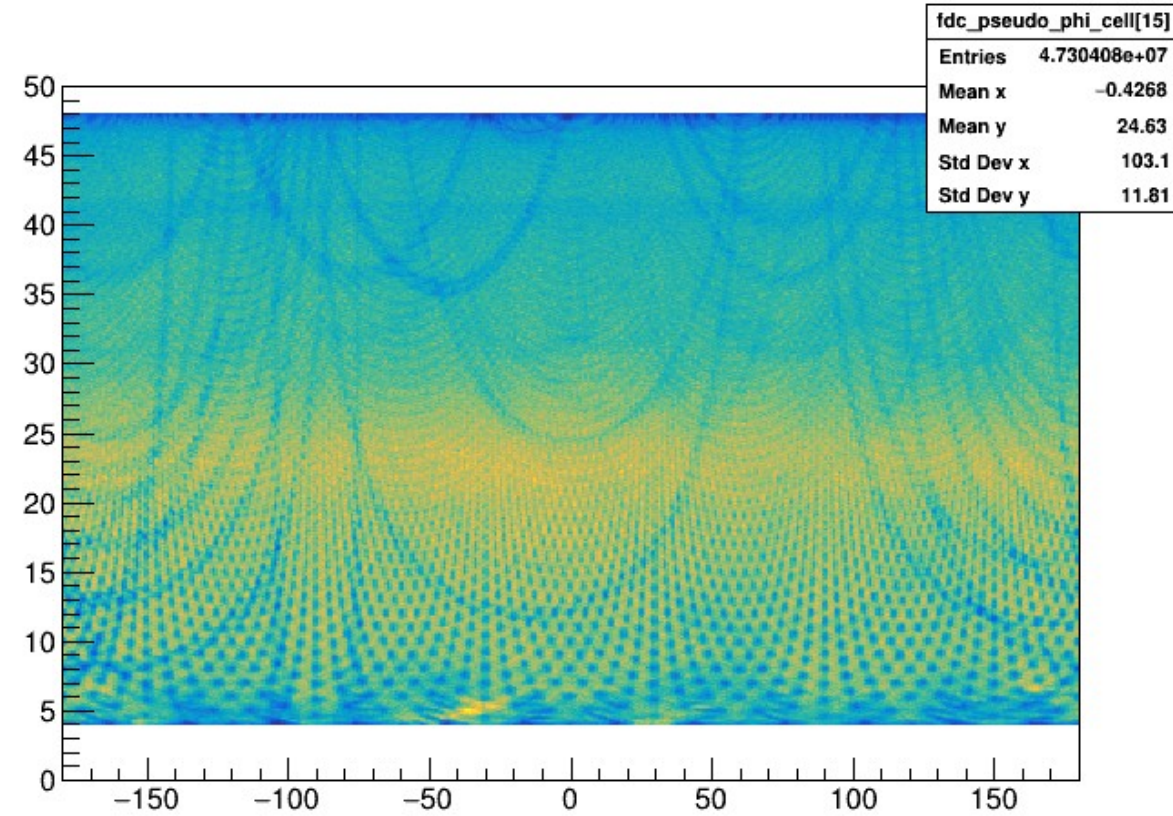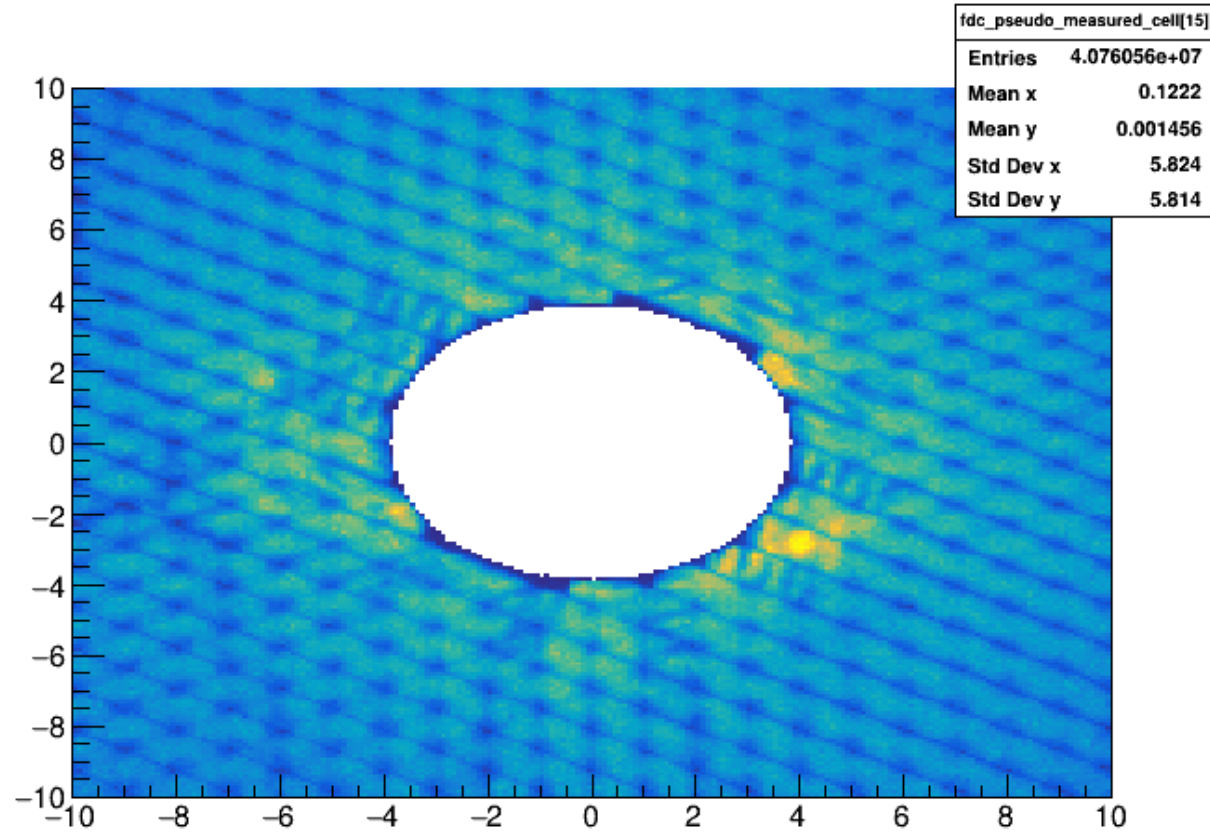**BGGEN MC (all runs)**

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FDC Wire Efficiency vs Track position wrt wire

FDC Per Wire Efficiency Vs. DOCA: data (red) and bggen MC (blue)
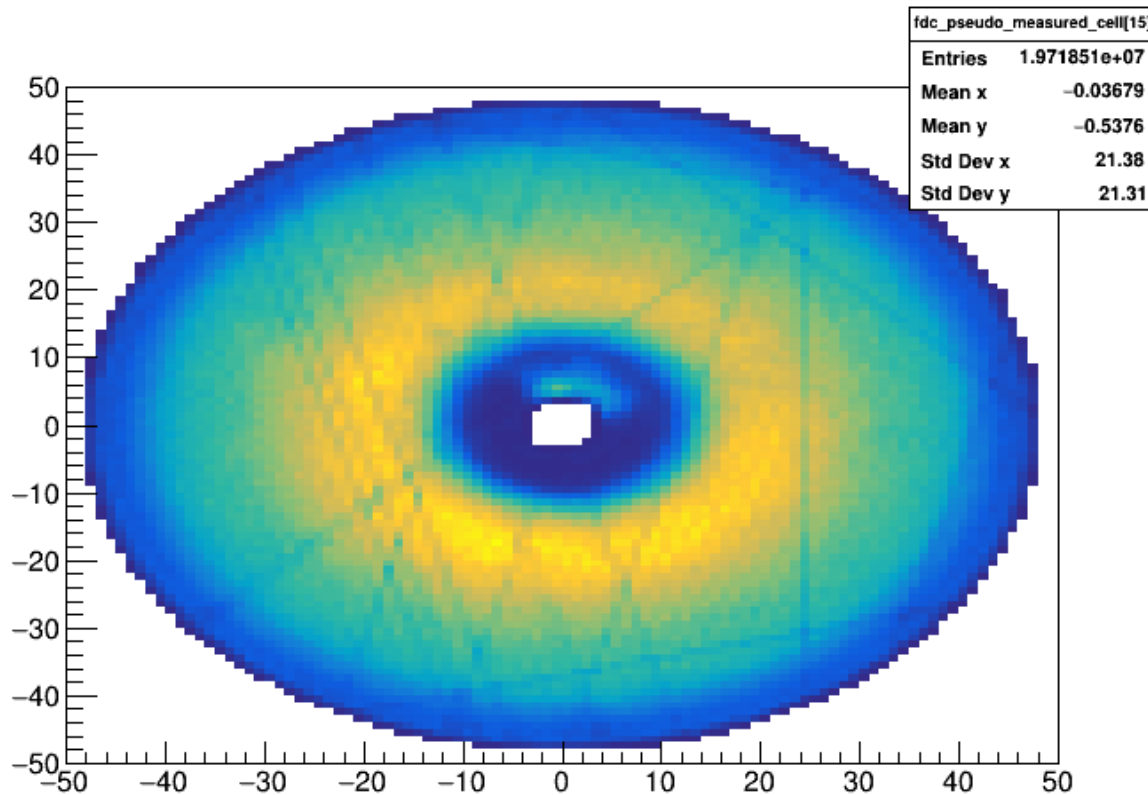
- Minor dependence on drift length
- Drop at the end probably due to resolution of track and cell position
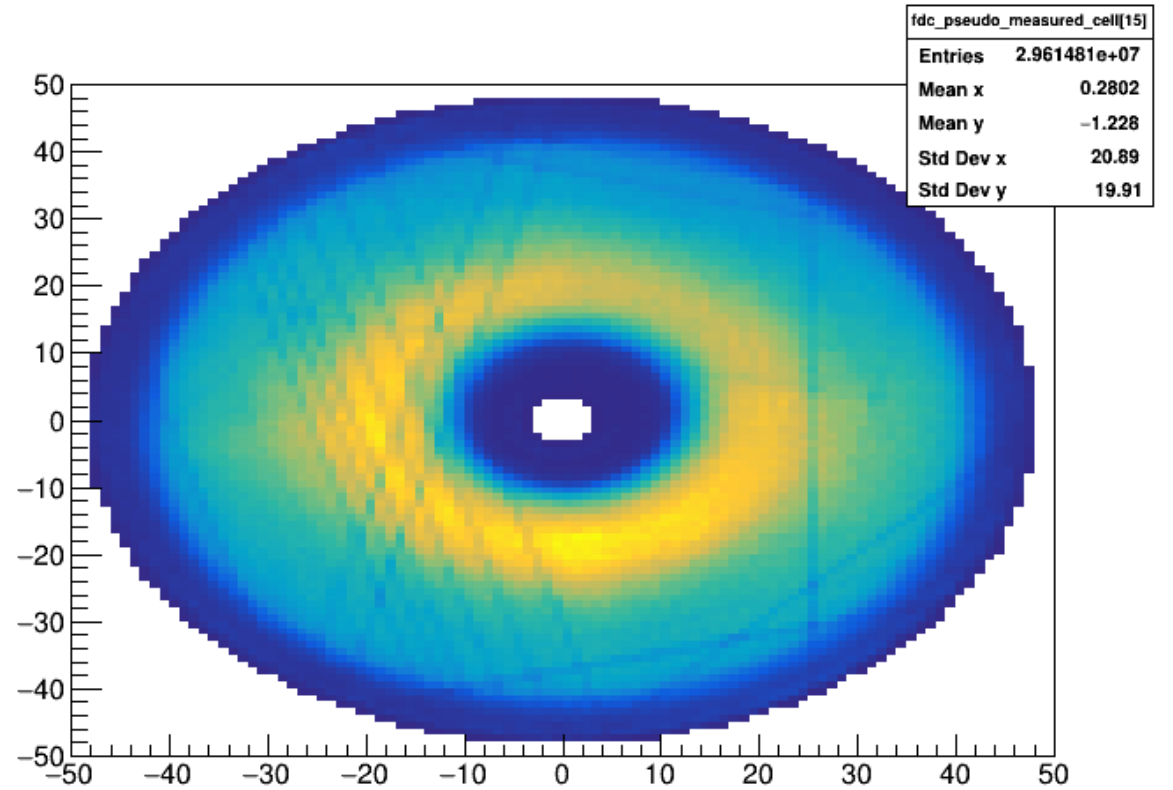- Effect much larger without tight track selection used here

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Ultimately responsible for 30deg modulation

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More mysteries: distribution of tracks

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BGGEN MC (all runs)

- Tracks close to beam hole?
- Position of hole wrt chamber?

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