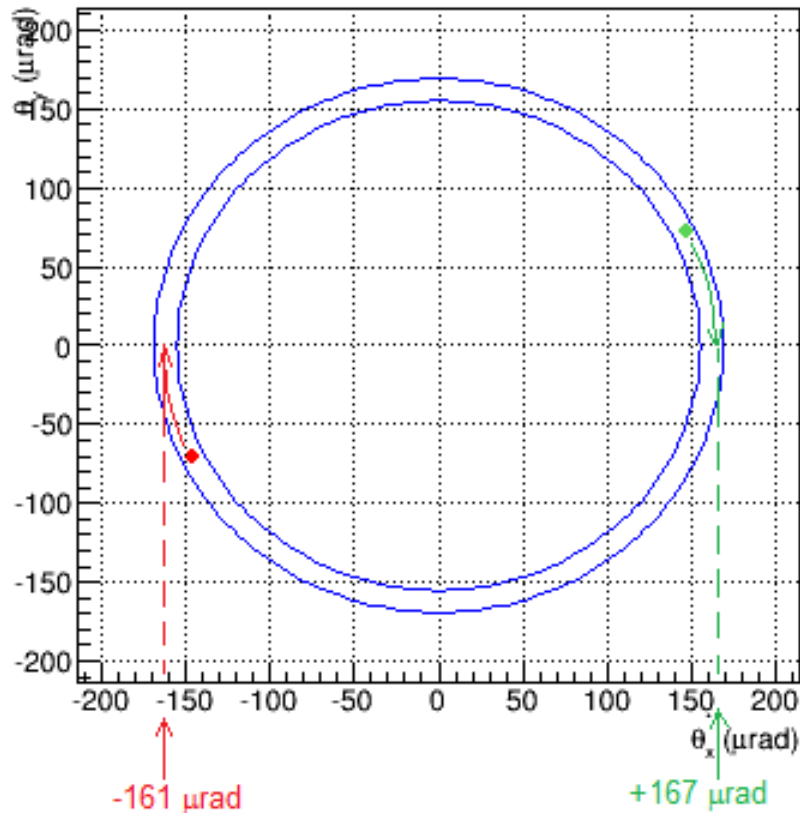


How wide is my proton?

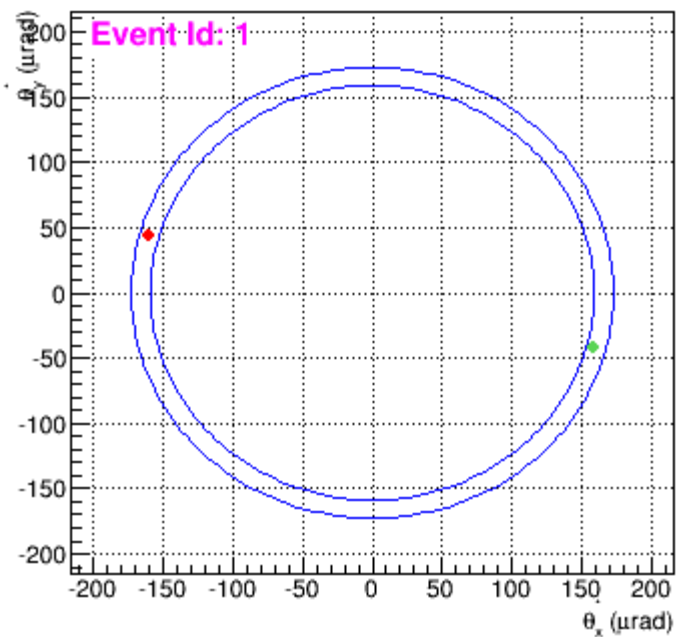
TOTEM proton-scattering events for
student analysis

Angular Topology

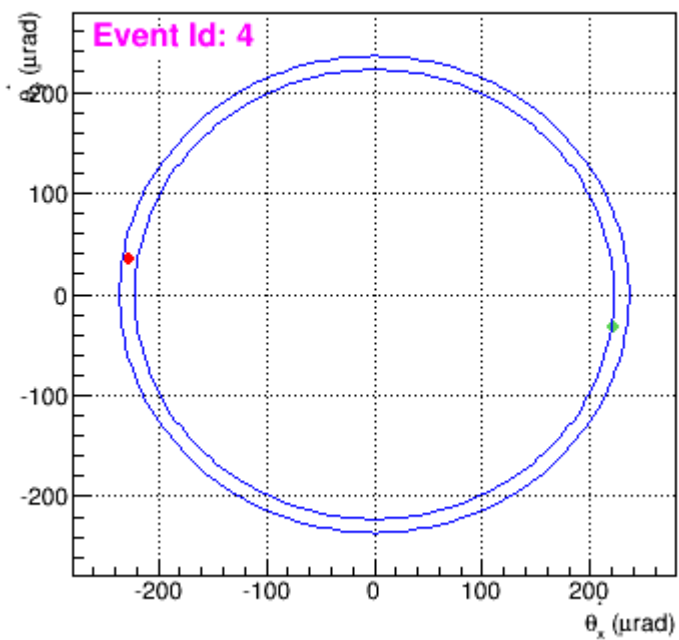


- Find the **red** and **green** dots. Each represents a proton strike on the detector, albeit from different sides of TOTEM.
- Follow each dot to the horizontal line at $\theta_y = 0$ as shown.
- Drop a vertical line to read θ from the value of θ_x at that point.
- Record *both*.

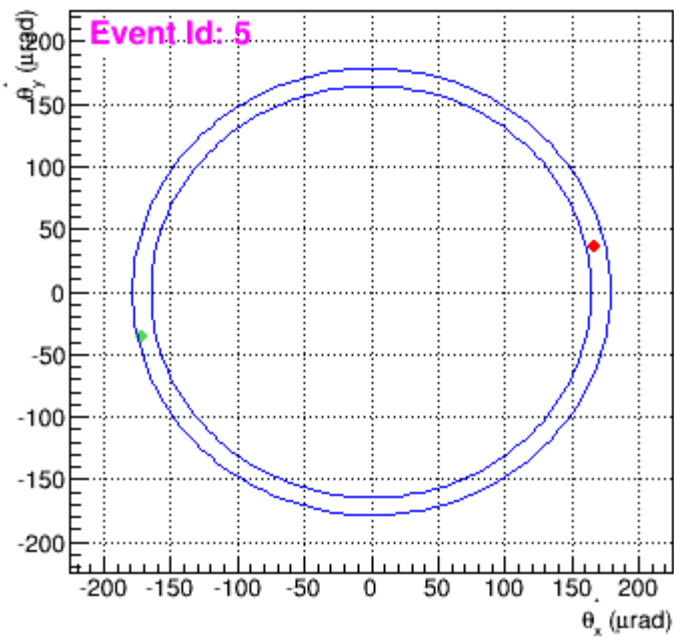
Angular Topology



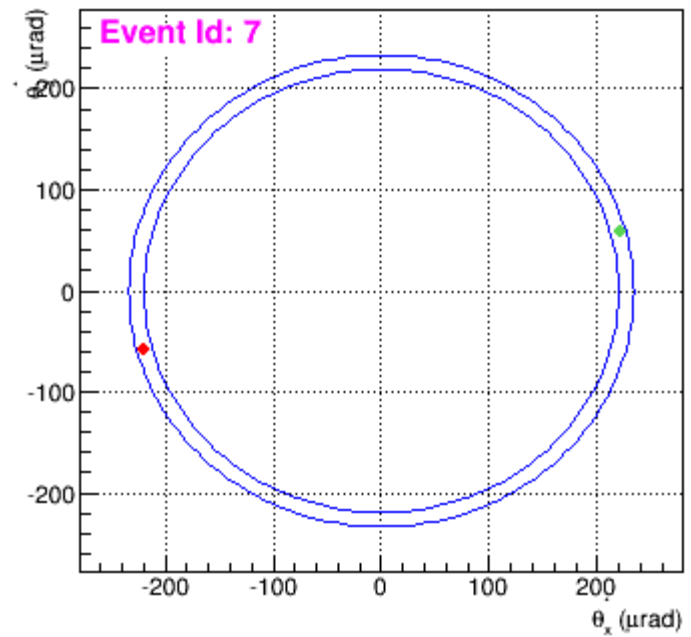
Angular Topology



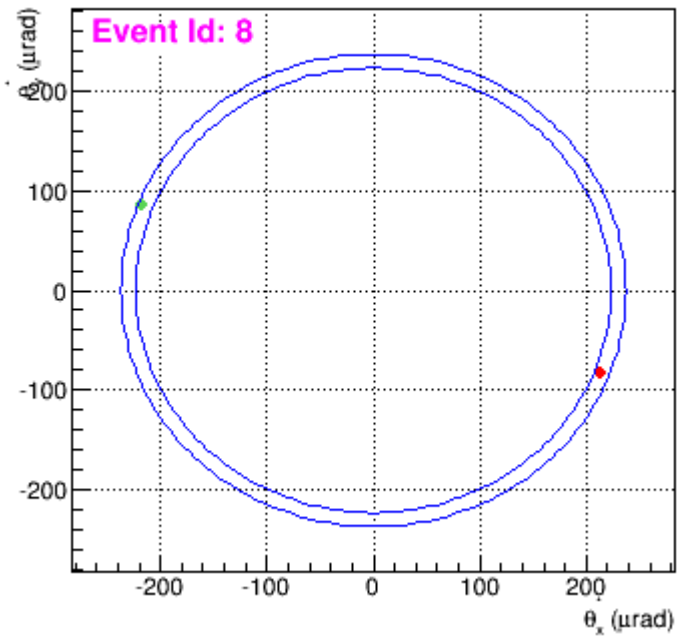
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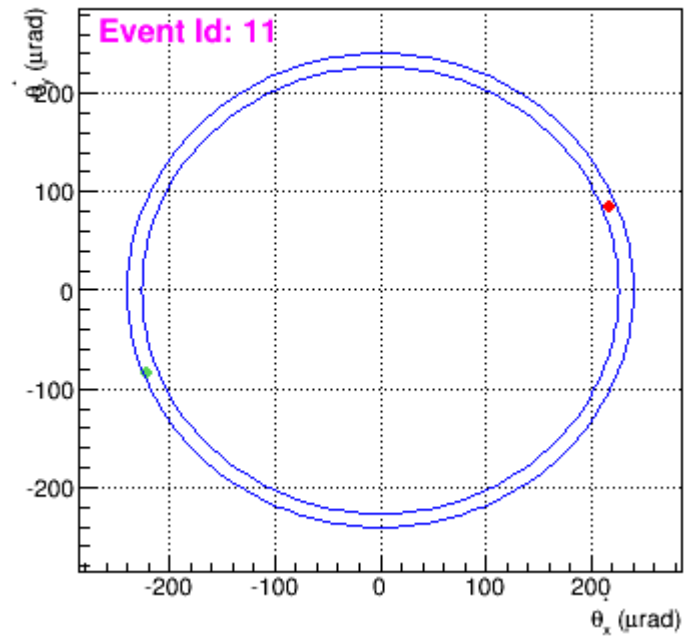
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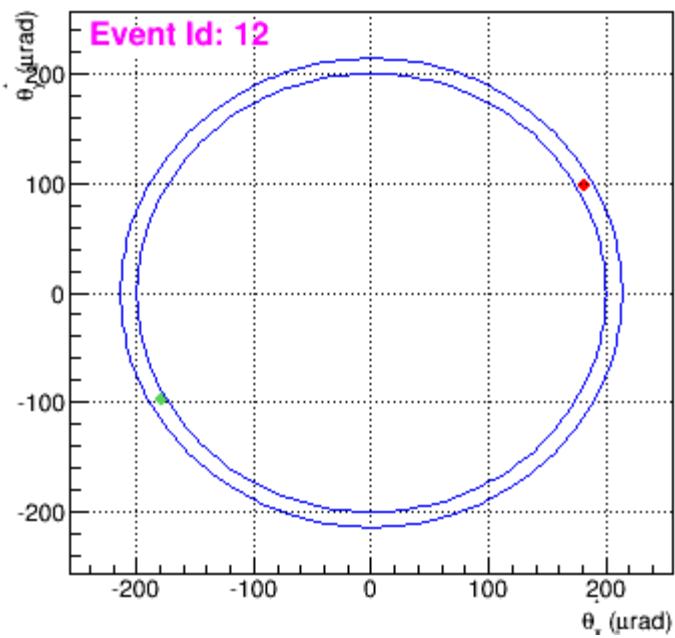
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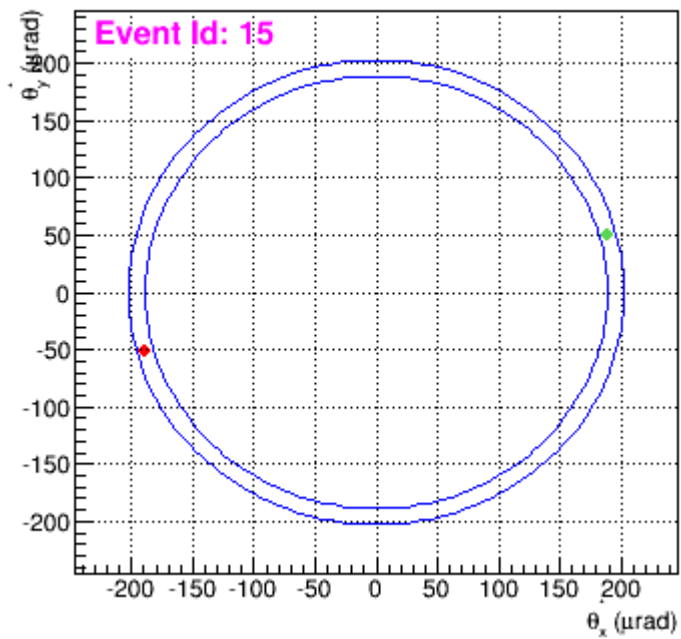
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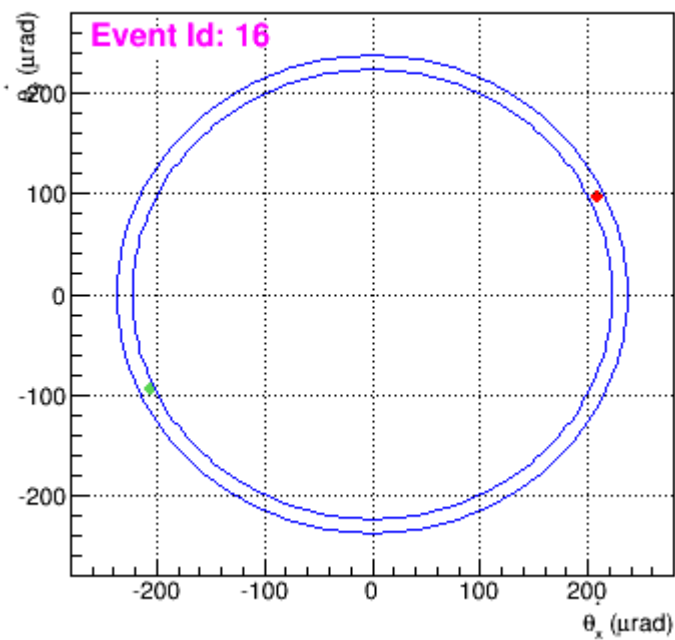
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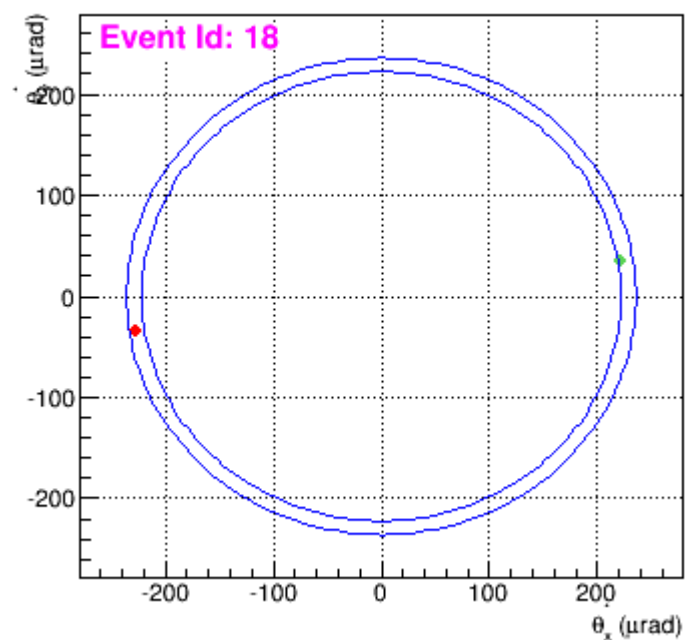
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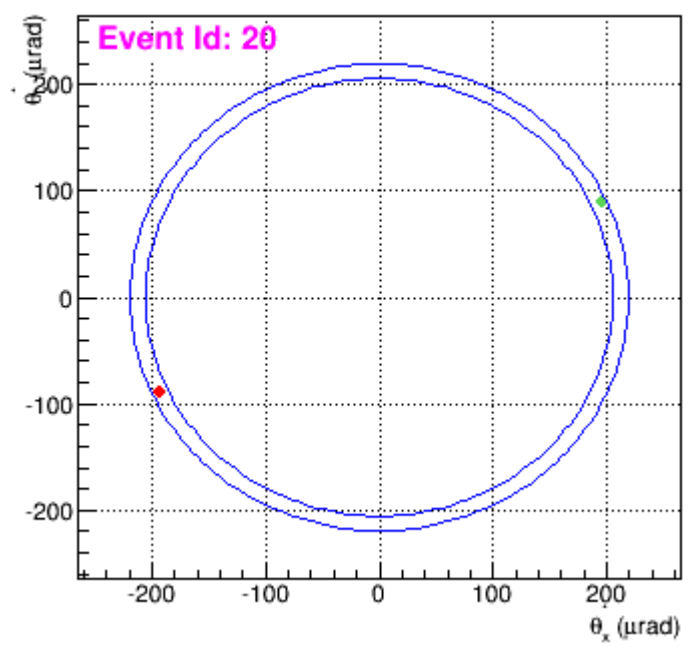
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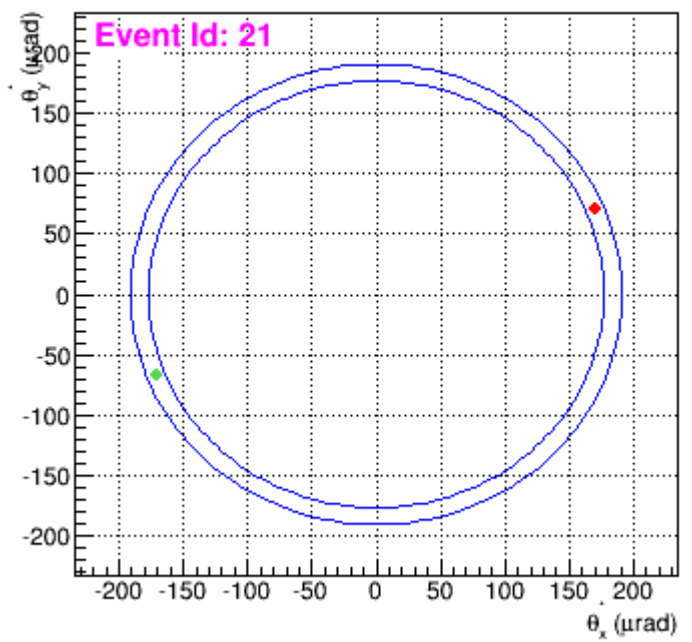
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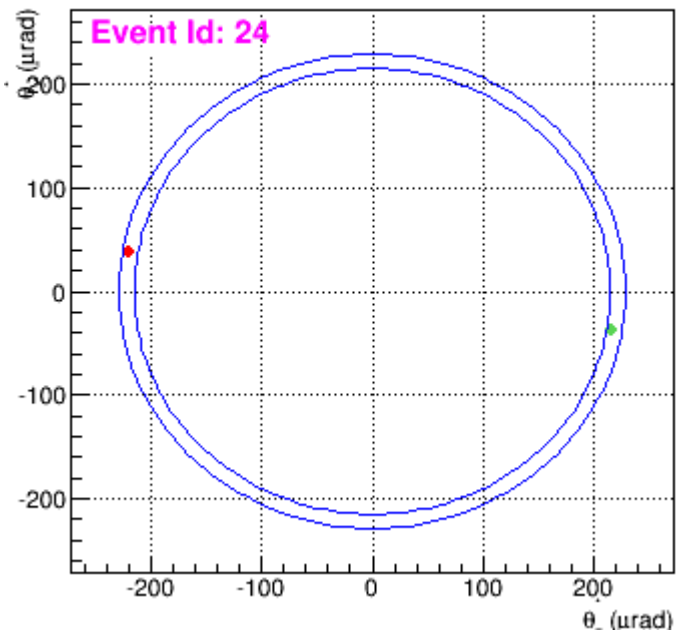
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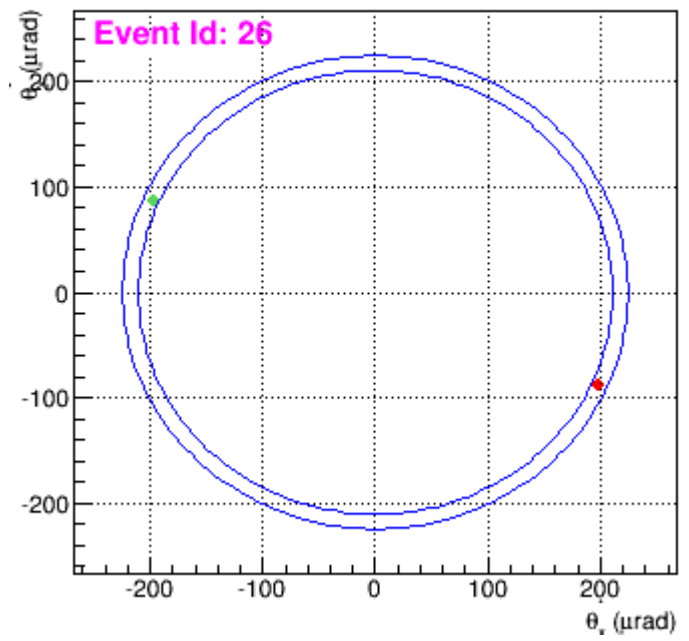
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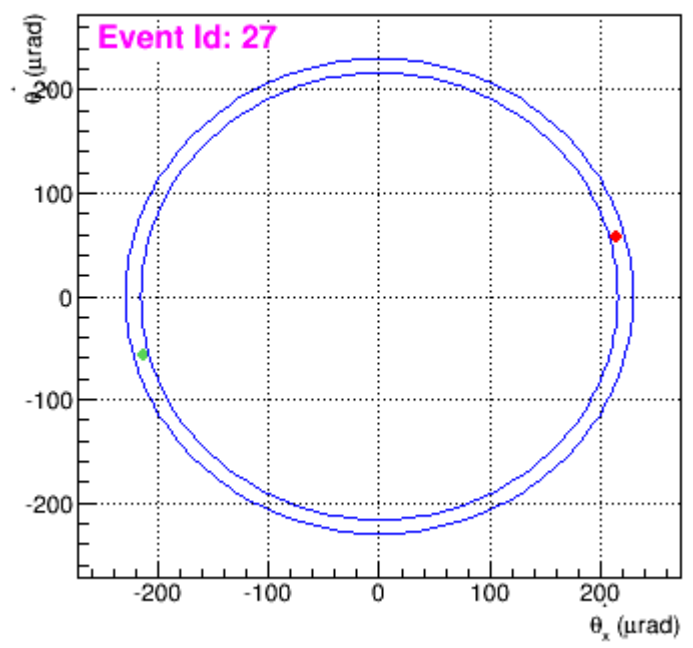
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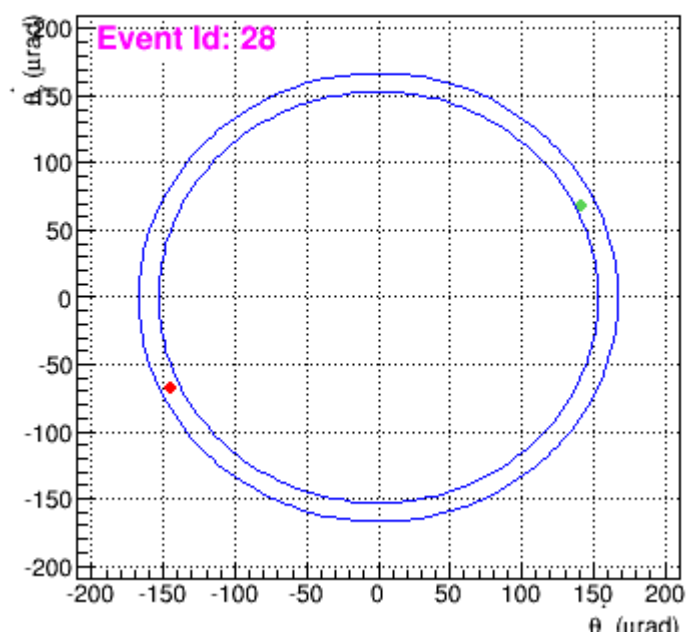
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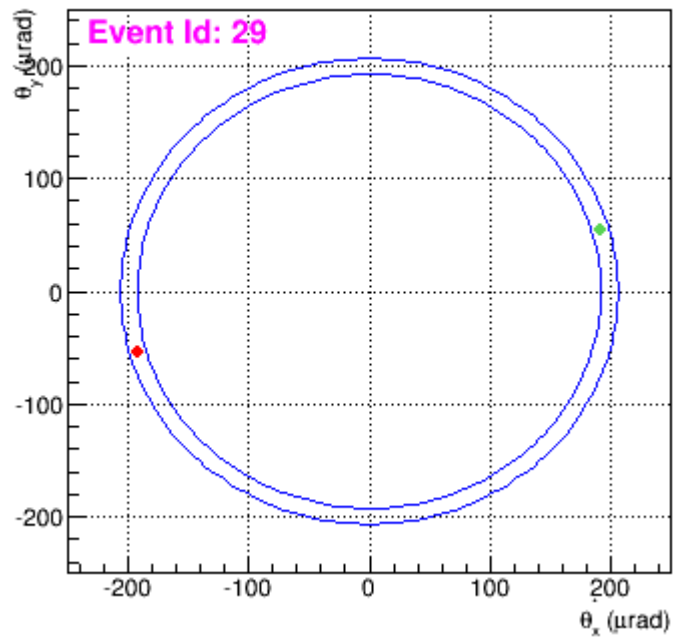
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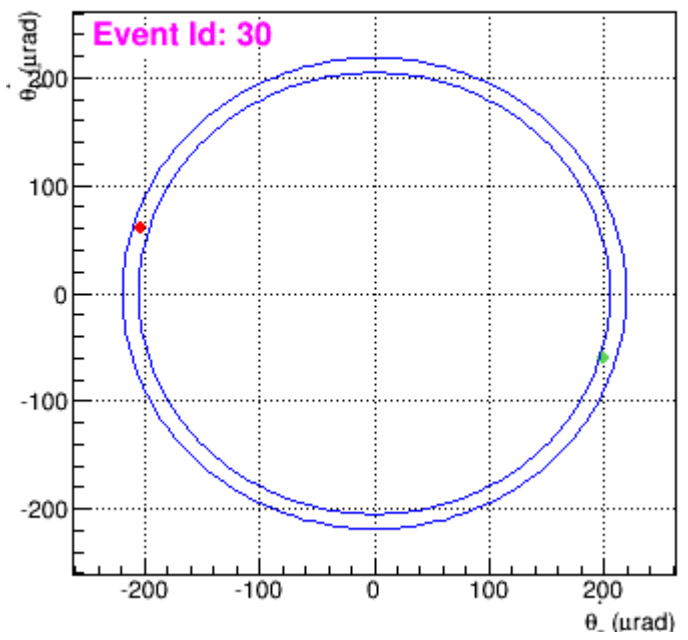
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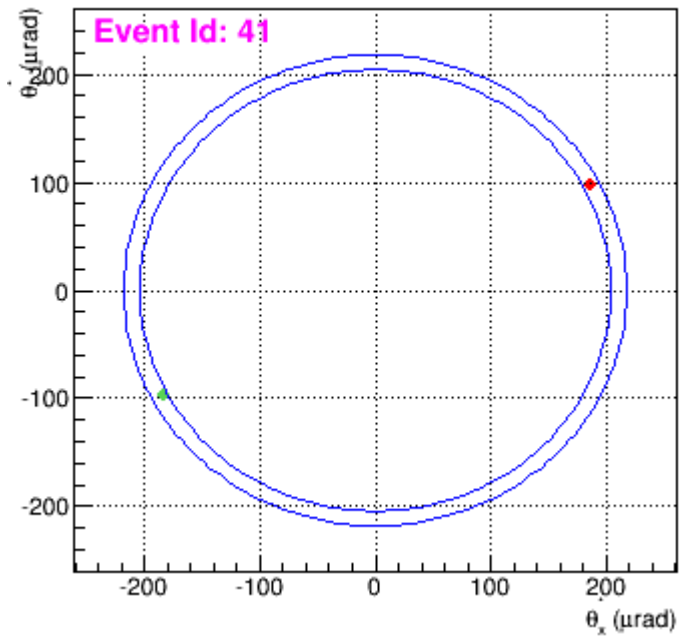
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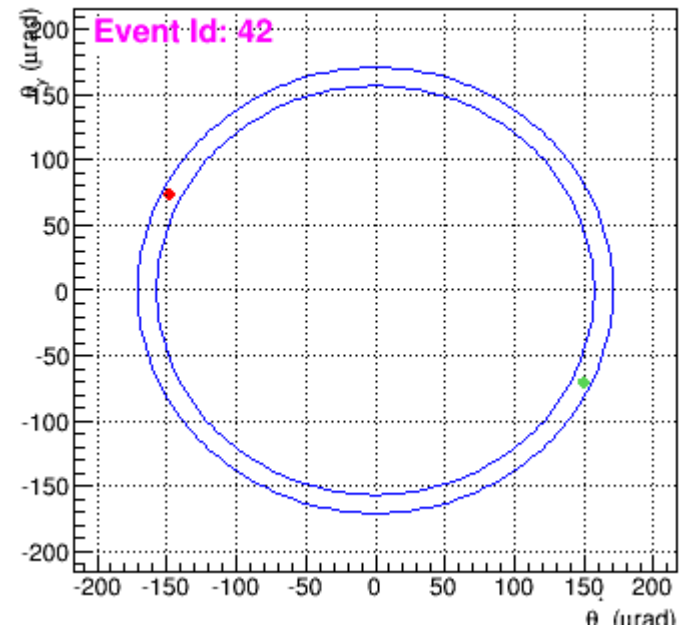
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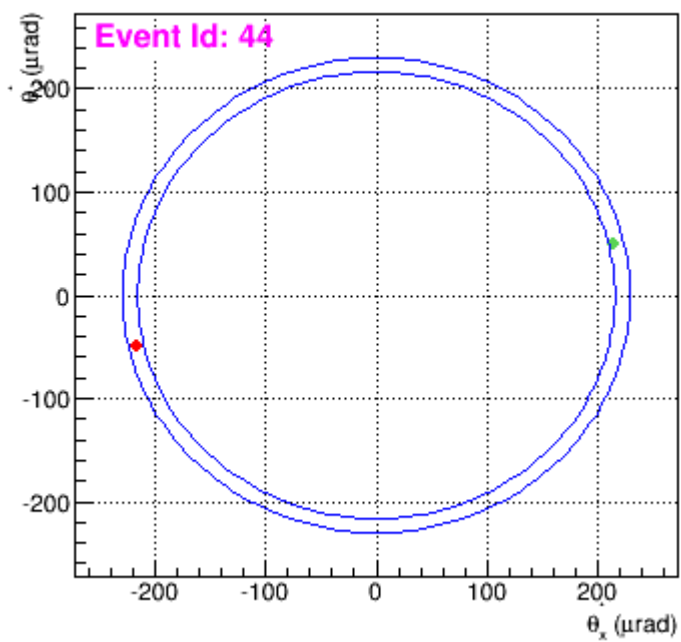
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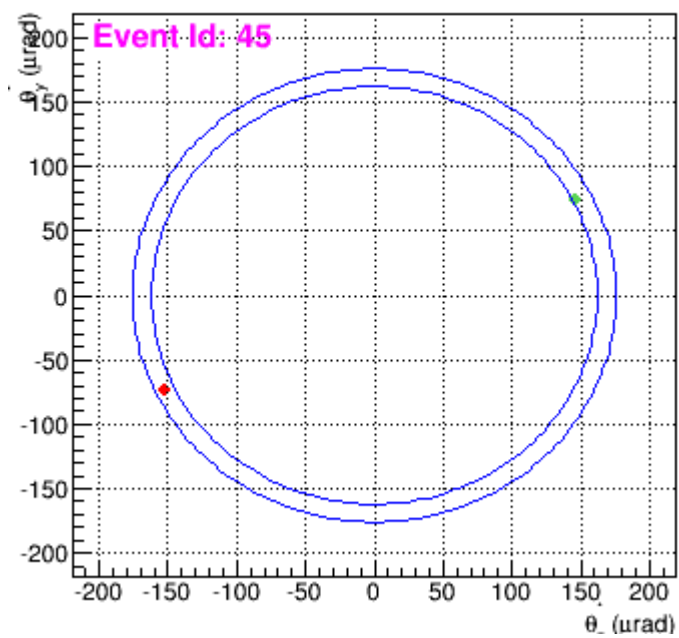
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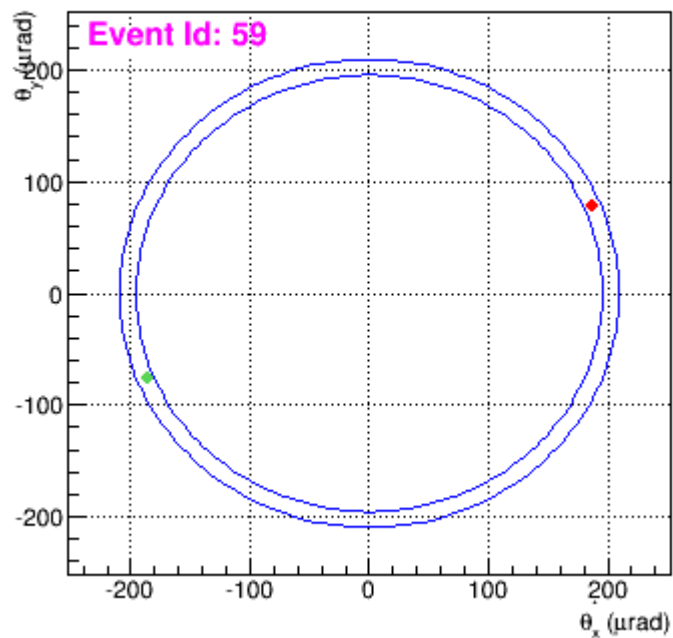
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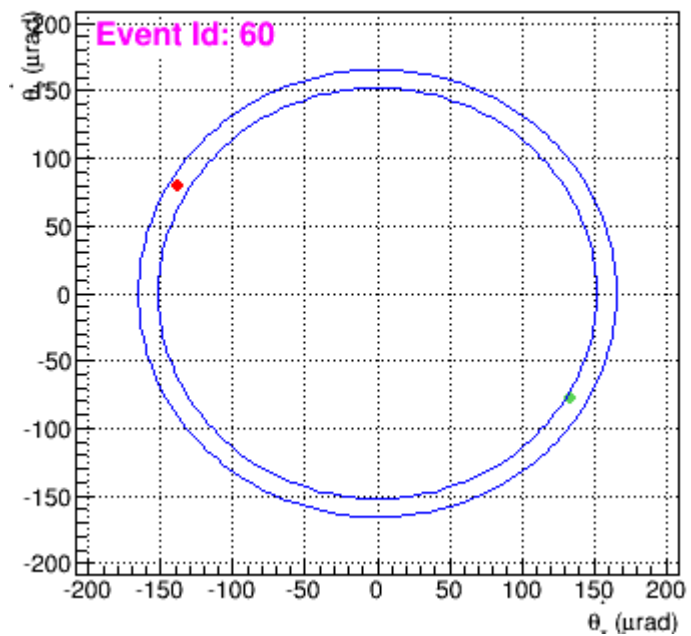
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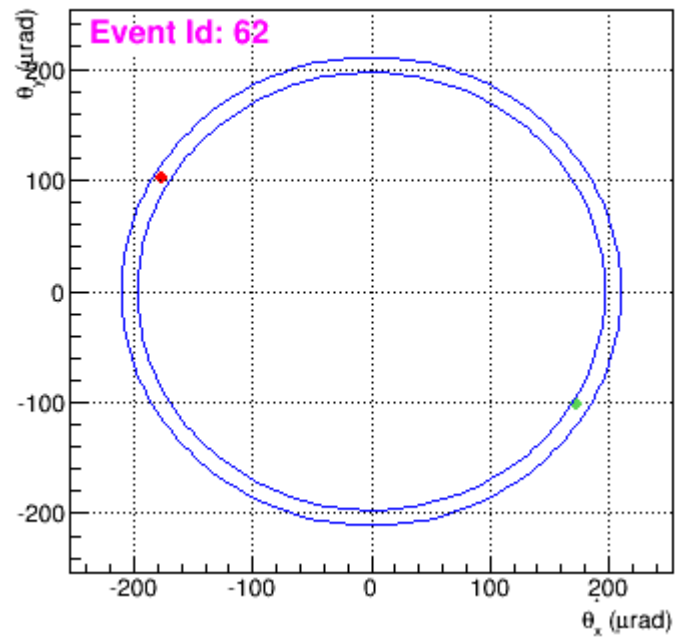
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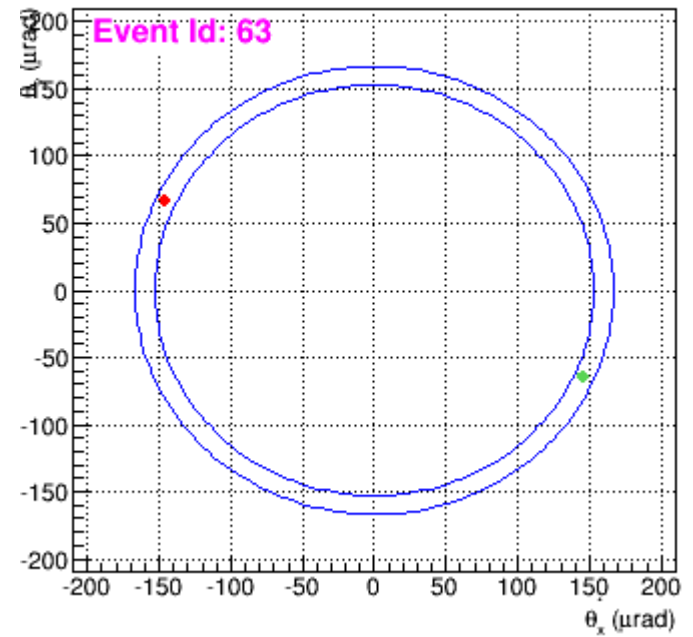
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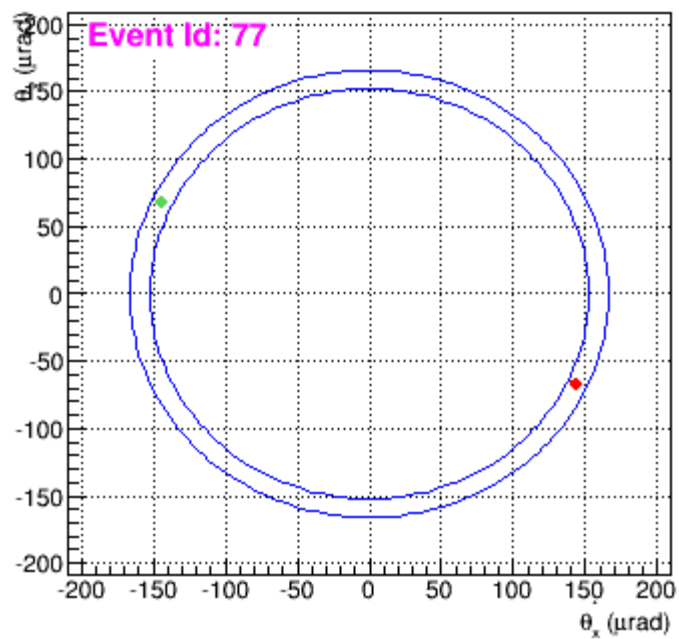
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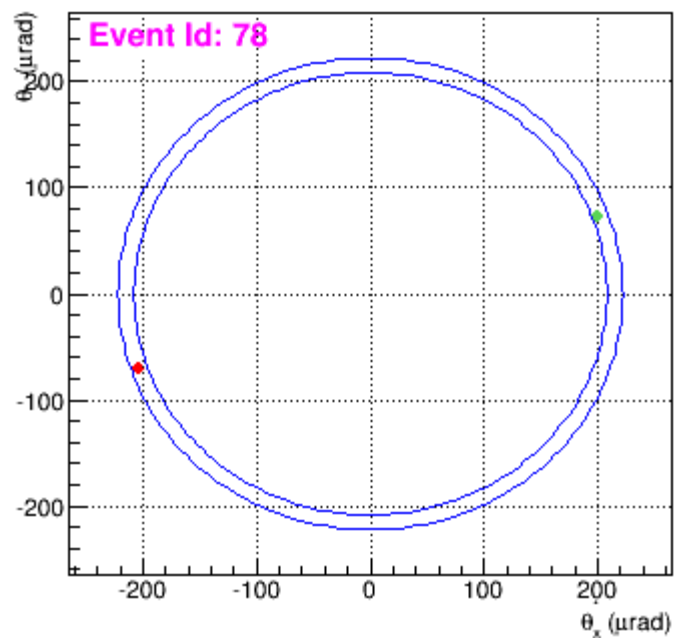
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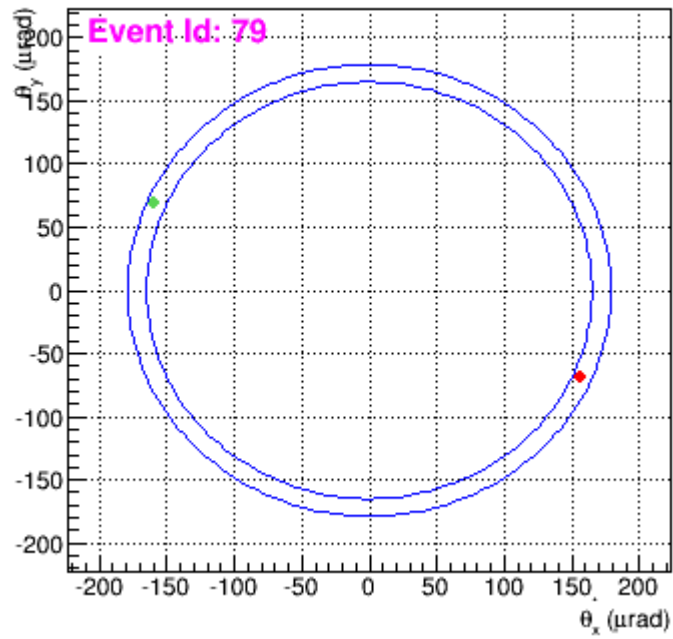
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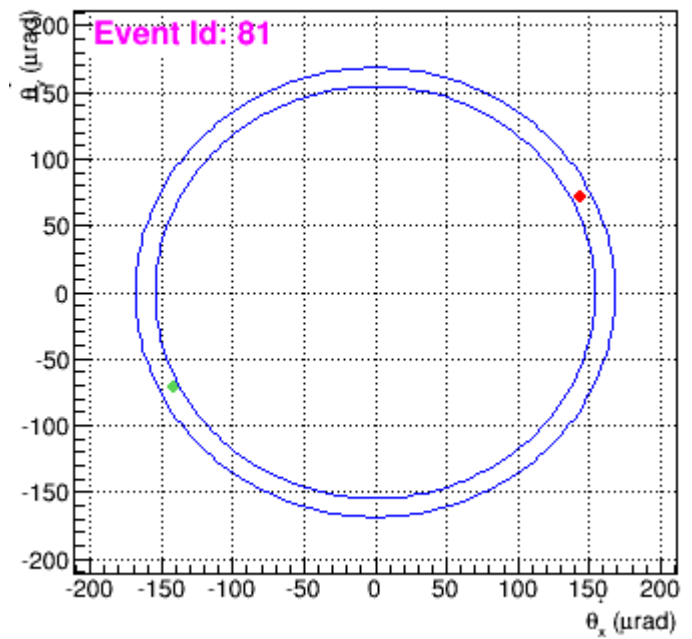
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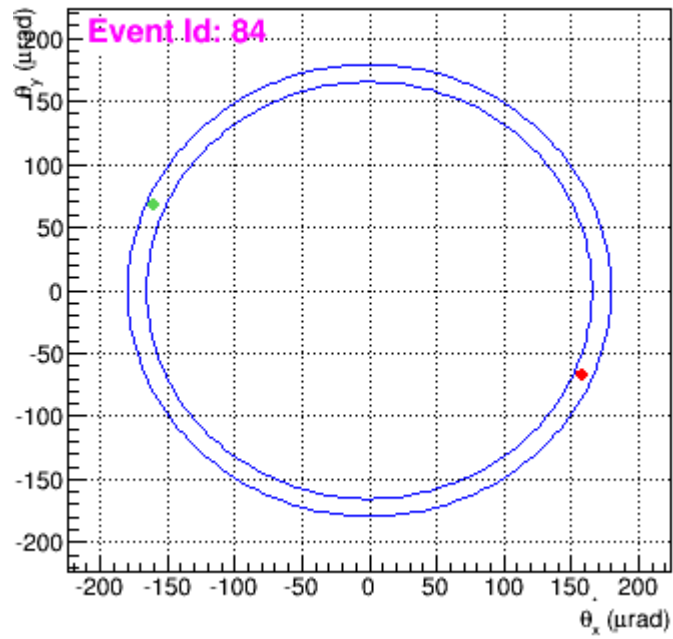
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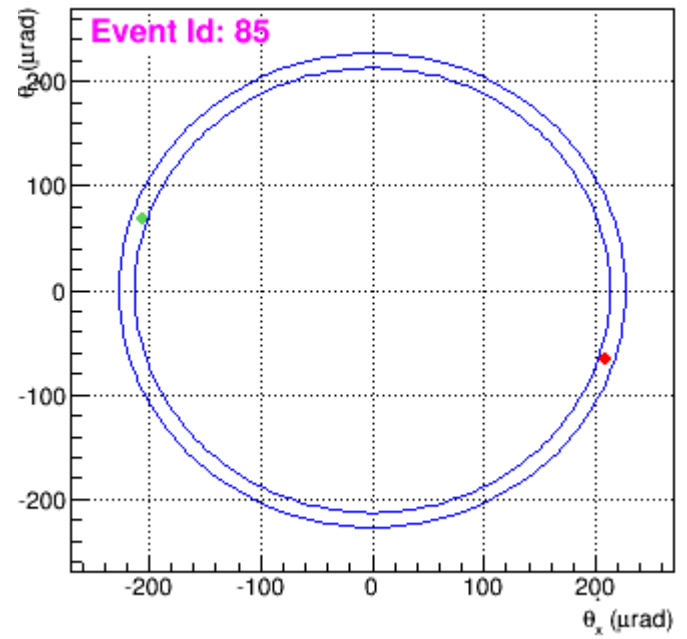
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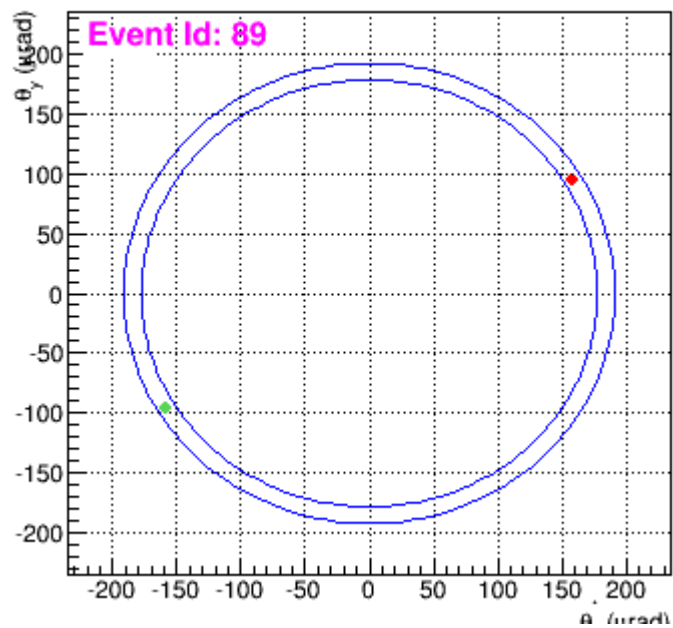
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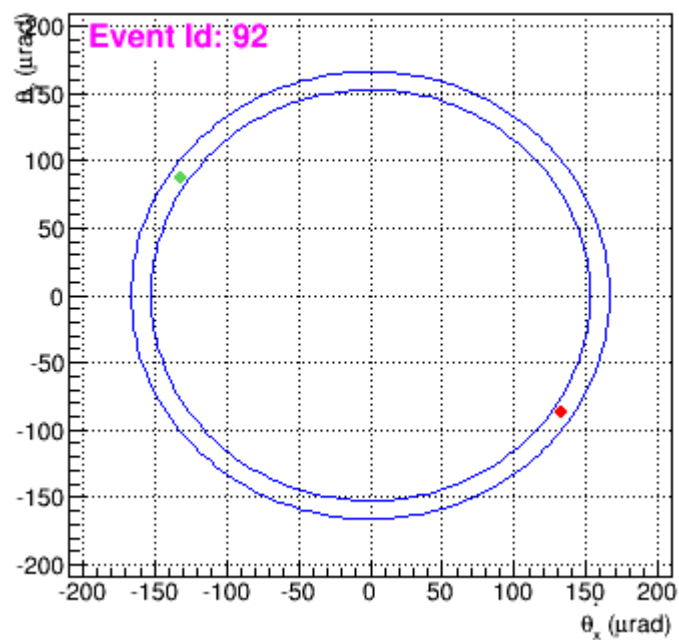
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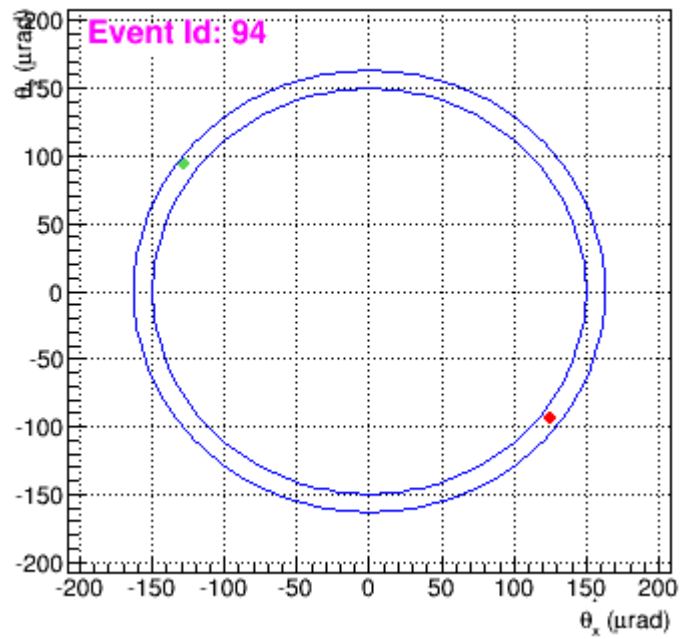
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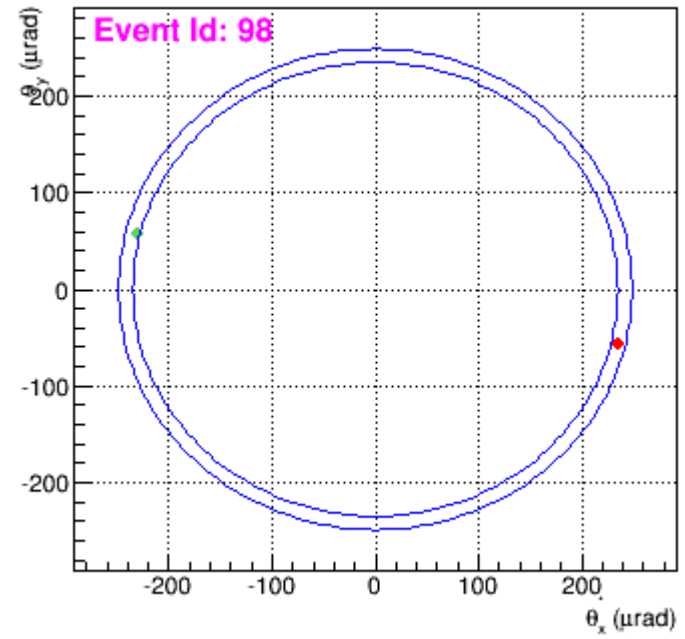
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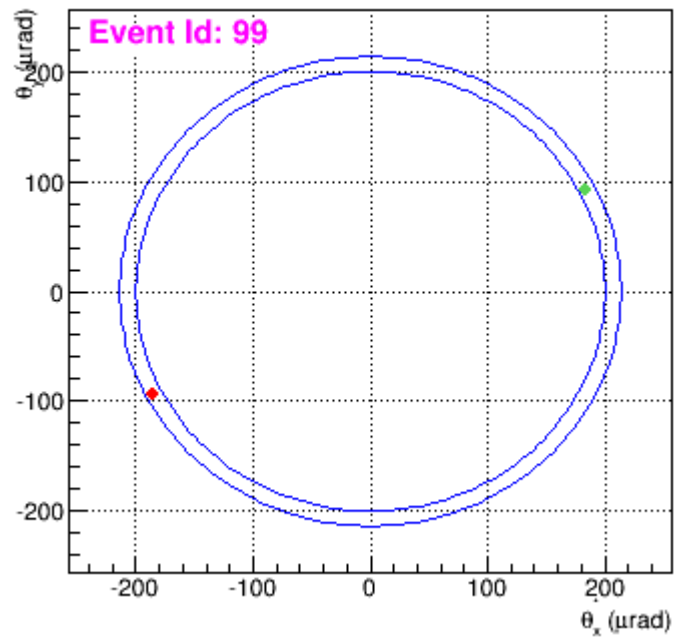
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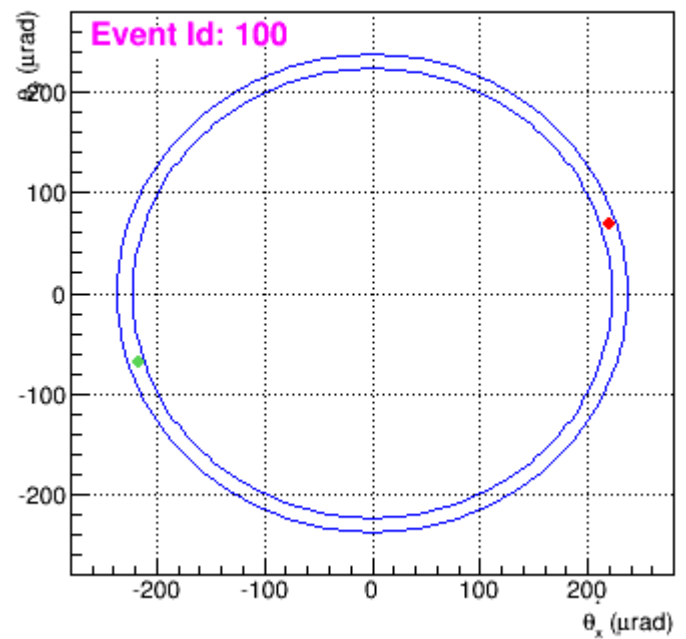
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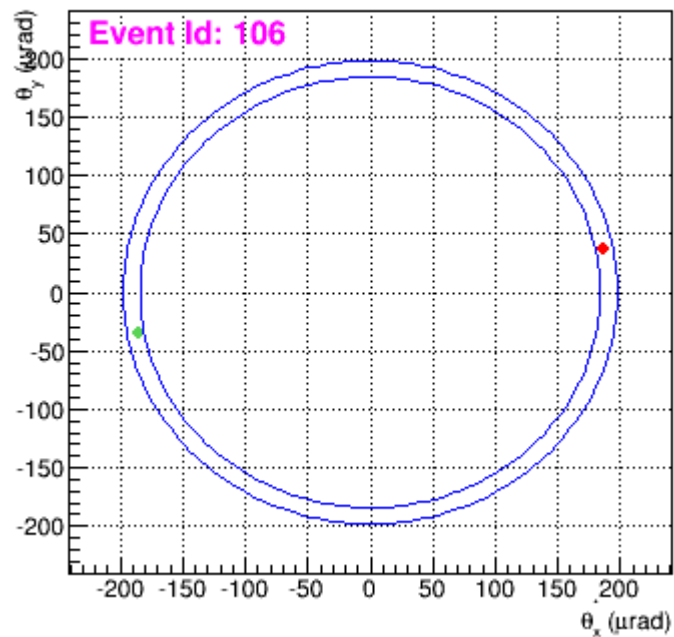
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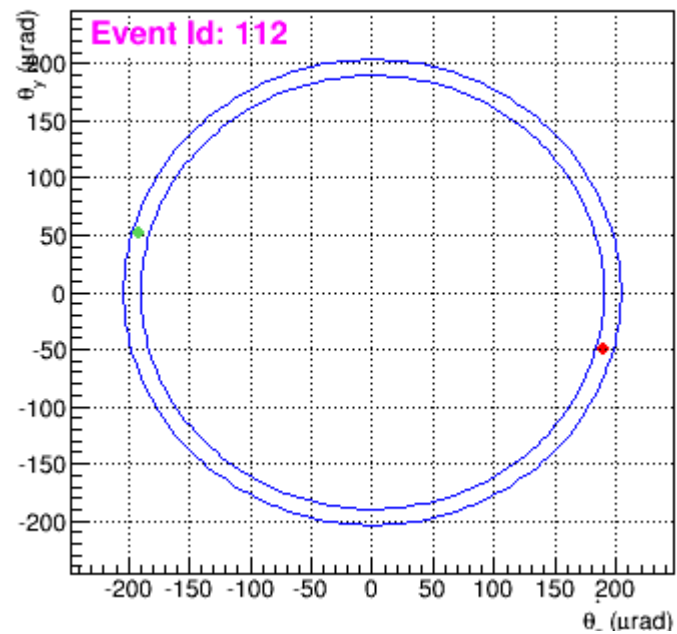
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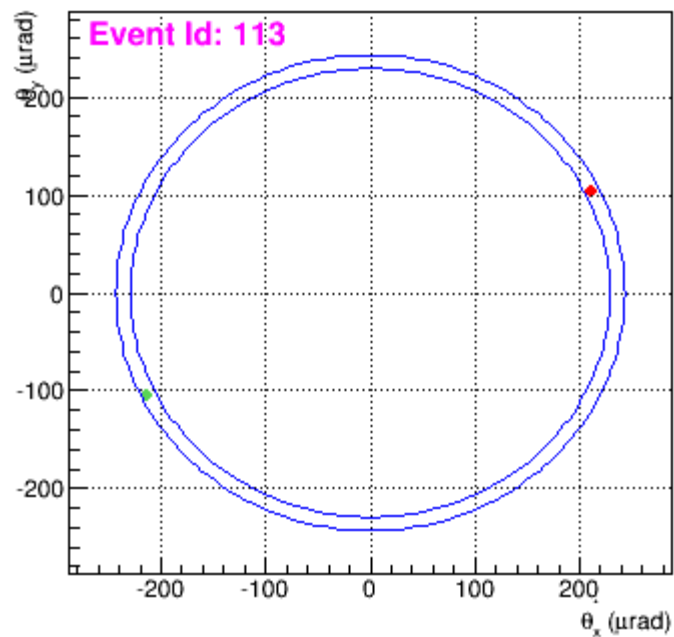
Angular Topology



Angular Topology



Angular Topology



Angular Topology

