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2. Alignment of SVT with Type-1 cosmic events (all horizontal sectors with sixteen layers and eight crosses) demonstrated.

3. Align Type-2 events - any event with sixteen layers, eight crosses.

4. Testing code with simulated Type-1 events.
   - Compare Type-2 code results with working Type-1 code in ideal geometry.
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   - Using type 1 code here shows misalignments from zero of up to 10 microns?
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Jerry Gilfoyle

CLAS12 SVT Track-Based Alignment

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![Graph](image-url)