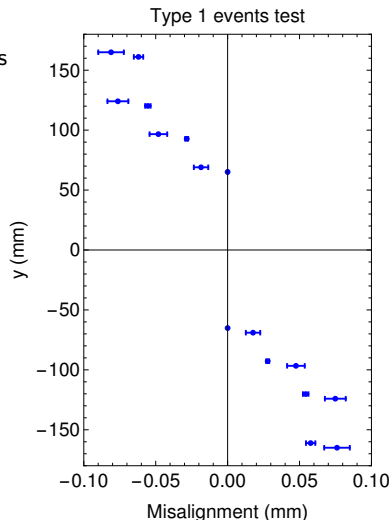


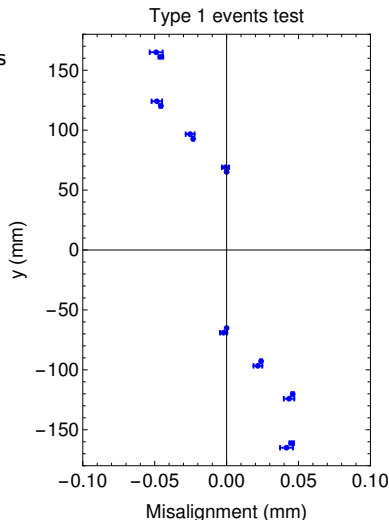
SVT Track-Based alignment Status

- 1 Use millpede to align SVT with cosmic ray data.
- 2 Alignment of SVT with Type-1 cosmic events (all horizontal sectors with sixteen layers) demonstrated.
- 3 Working on Type-2 events - any event with sixteen layers, eight crosses.
- 4 Full chain from simulation to extracting millpede fit parameters running.
- 5 Testing code with simulated Type-1 events.
 - 1 Compare Type-2 code results with working Type-1 code in ideal geometry.
 - 2 Several bugs found - indexing issues.
 - 3 Magnitude of global and local derivatives agree.
 - 4 Sign differences under investigation.
 - 5 Extracted misalignments approaching expected values.



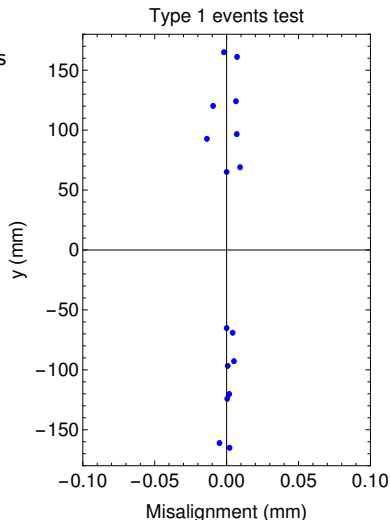
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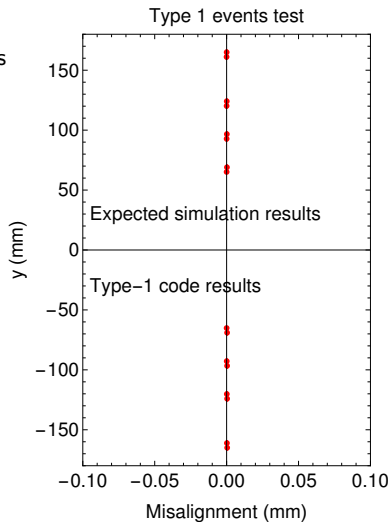
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Back-Up Slides

