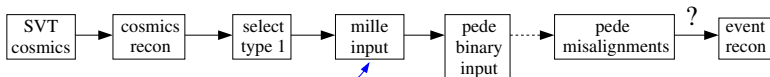


SVT Alignment - Type 1 events with new geometry

- 1 Sequence of steps for track-based alignment with millepede.

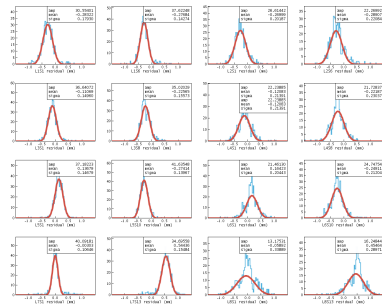


geometry, track fits, residuals, derivatives

- 2 Validate new SVT geometry code - redo Type 1 analysis of SVT cosmic ray data from last May.

- 3 Analysis chain works, but has some issues.

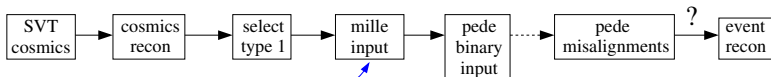
- 1 Coordinate system mismatch in ced.
- 2 Residual results 'consistent' within uncertainties with previous results, but have coordinate system mismatch.
- 3 coatjava 3.0 missing jroot libraries - had to use 2.4 for post-reconstruction analysis.
- 4 Reconstructed data files are too large - can't be read by groovy scripts.



- 4 Can we insert millepede misalignments into reconstruction?

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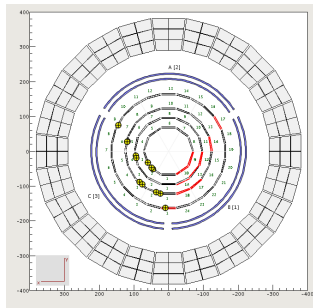
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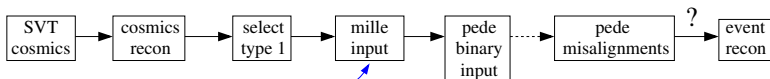
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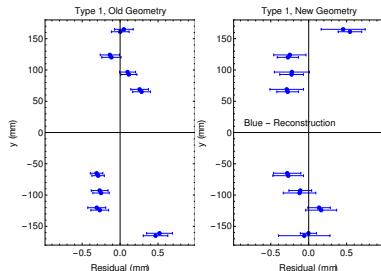


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