

Tracking Status

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Tracking Meeting

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Tracking Status

5.3.0 Status

- Release for MC, ValidationExe and analysis
- At pre1 stage: Expect to tag pre2 on Friday
- MC Jet and material tuning in progress and some CdfSim crashes to understand

5.3.0 Tracking

- COT code for reading new bank format: working on known crash
- New silicon material: port card region: still being tuned
- New COT Drift model code: Kevin always improving
- Improvements to SiliMap integrator: nearing completion
- Improved tracking validation module
- Bug fixes to silicon calibration crashes
- TrackExtrapolator - extrapolates track errors to new origin: beamline or secondary
- Update VertexFit and PrimeVtxFinder to use TrackExtrapolator
- Update tracking validation tools to use TrackExtrapolator
- Beamline corrected Z vertex collection: improves silicon resolution by factor of 2
- Fixes for beamline framework code
- Routines to use l00 in analysis: TrackSelectorModule: controlled via tcl switch