

TimeSPOT WP4: Stato delle attività a Milano

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- **52 layers:**
 - 26 “left” L-shaped modules + 26 “right” L-shaped modules
 - **Left and right** modules treated **independently**
 - **Stubs** are searched on any couple of adjacent planes at the moment (i.e. (0,1), (1,2), (2,3) ...).
Optimization will tell the best couples . i.e. [(0,1), (2,3) ...] ... vs [(1,2), (3,4) ...]
- **Stub search** implemented for “true tracks”:
 - Needed for the training of the “Stub Makers”
- **Stub search** implemented for generic hits combinations.
 - Needed for the track reconstruction
- Implementation of the “**Tracking layer**” (Engines) ongoing

Software implementation

- Example of stubs identified on “True Tracks”
 - Very similar to the full tracks, as expected

