
Subject: Re: macro updates and an all-in-one macro for pandaroot

Posted by [Lia Lavezzi](#) on Tue, 01 Dec 2009 10:32:50 GMT

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Hallo,

the STT macros are updated in macro/stt.

The chain of simulation -> digitization -> reconstruction is done via:

- 1) run.C (only STT geometry is present)
- 2) rundigi.C (task for digitization of STT)
- 3) runreco.C (tasks for local reconstruction of STT)
- [4) rungenfit.C (kalman filter of STT alone)]

the tasks contained in the first 3 macros are necessary either if you want to reconstruct with the STT alone or if you want to reconstruct with all the detectors (since a local reco is necessary for STT).

The tasks in macro 4 are necessary only if you want to perform the Kalman filter with the STT alone (not necessary as input for the global tracking, so not necessary if we want to reconstruct with the whole detector).

Best regards,
Lia.