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Subject: PndSttMvdGemTrackingIdeal: Tracks with MVD and GEM, but without STT...

Posted by [Simone Esch](#) on Thu, 18 Apr 2013 09:25:58 GMT

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Hello everyone,

I am using at the moment the PndSttMvdGemTrackingIdeal class to have an ideal track finding to fill the Kalman track fitter class.

Due the checking I saw that tracks with MVD and GEM hits, but without STT hits are ruled out for some reason.

I have several tracks which have a shallow angle and therefore don't hit the STT, but still the MVD disks and the GEM stations.

Is there a special reason to rule them out? Is it possible to make this ruling out selectable with a flag which can be set by the macro?

Thank you

best regards

Simone

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