
Subject: TrackCand dip treatment where $\Theta > 90^\circ$

Posted by [Marius Mertens](#) on Tue, 28 Apr 2009 12:10:24 GMT

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Hi all,

since the `_dip` member of a `TrackCand` usually stores the cosine of the dip angle relative to the xy-plane, this parameter is only unambiguous for tracks where Θ relative to the z-axis is less than 90° .

I.e., using only the information from the `TrackCand`, I can't get the correct parameters of tracks which have a $\Theta > 90^\circ$. How can I properly treat such tracks?

Best regards,

Marius
