

---

Subject: TrackCand dip treatment where Theta > 90°  
Posted by [Marius Mertens](#) on Tue, 28 Apr 2009 12:10:24 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

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 Theta 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°. How can I properly treat such tracks?

Best regards,

Marius

---