Hi Lia,

I will look into your message in more detail tomorrow, but there is the main thought I want to reply even before:

I think the spu parameter, which I propose to use as 6th track parameter, actually defines the direction of the track for extrapolation. You have a DetPlane in which the track parameters are defined. So, if you have to extrapolate to another plane, you can determine whether you need to propagate the track forwards or backwards. With a plane with a defined orientation and the spu parameter the direction is fully defined. Am I missing something here?

Also, I didnt want to suggest to leave it to geane to decide whether to use "b" in the extrapolation, it is GeaneTrackRep.

Cheers, Christian