Subject: Re: Kalman low efficiency
Posted by Anonymous Poster on Mon, 13 Jun 2011 08:21:11 GMT

Hi Susanna,

sorry for not replying earlier, I was out of office...

I see, the GENFIT flag does not explain things. There is one more thing that just came to my mind:
What values for the momentum and position initialization due you use for building the GeaneTrackRep objects that go into GENFIT?

I ask this because I remember a similar behavior in cases where the init pos and mom values were not very good in some test I did in the past. What was happening was that I was basically falling into the left-right ambiguity normal for drift chambers.

Cheers, Christian