

Hi Gianluigi,

I have run the full sim chain in macro/pid, simulating 10k events with DPM to check the stability.

Everything is fine up to the stt pattern recognition (PndSttTrackFinderReal).

Once I add PndSttMvdTracking I have the system hanging on a well defined event (7434) for hours and then closing the root.

I have tried two times with the same effect.

This is the last message I got:

Found Tracks: 0 in event no. 7431

Found Tracks: 0 in event no. 7432

Found Tracks: 0 in event no. 7433

Warning: numerical instability (primal simplex, phase II)

Found Tracks: 0 in event no. 7434

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454
