

SeaQuest Production - Feature #9342

Use the best FMag/KMag field strengths in track reconstruction

07/01/2015 04:31 AM - Kenichi Nakano

Status:	New	Start date:	07/01/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
The FMag/KMag field strengths (i.e. pT kicks) had to be fine tuned to reconstruct the J/psi mass and the dimuon z-vertex at the right values, as described in page 7 of http://seaquest-docdb.fnal.gov:8080/cgi-bin/ShowDocument?docid=1275			
We should make sure that the best field strengths have been adopted in the trackers for the offline production.			

History

#1 - 08/14/2015 03:57 PM - Markus Diefenthaler

- Priority changed from Low to Normal

#2 - 08/14/2015 04:02 PM - Markus Diefenthaler

Our best knowledge on the FMAG and KMAG fields needs to be also reflected in the geometry information.