

MAUS - Bug #1779

KL Recon fails very often

21 October 2015 12:43 - Greis, Jan

Status:	Open	Start date:	21 October 2015
Priority:	Normal	Due date:	
Assignee:	Bogomilov, Mariyan	% Done:	0%
Category:	KL	Estimated time:	0.00 hour
Target version:			
Workflow:	New Issue		

Description

Tested with data from run 7157, specifically 07157.000

Performed unpacking in MAUS 1.2.0 using both geometry 69 and the current geometry. No relevant configuration settings other than `daq_data_path/file` and geometries set. Looking at the produced root file, out of 1060 events, 1045 have x,y,z, and their errors set to -9999999. This occurs in `MapCppKLCCellHits.cc` lines 158-168.

History

#1 - 31 October 2015 11:18 - Rogers, Chris

Note Francois reports a z misalignment by several cm. See slides:

https://indico.cern.ch/event/436141/session/2/contribution/45/attachments/1178756/1705489/pid_det_alignment_cm43.pdf