

MAUS - Bug #1695

problems with beam line information handling

19 June 2015 14:58 - Bayes, Ryan

Status:	Closed	Start date:	19 June 2015
Priority:	Normal	Due date:	19 June 2015
Assignee:	Bayes, Ryan	% Done:	100%
Category:	Geometry	Estimated time:	0.50 hour
Target version:	Future MAUS release		
Workflow:	New Issue		
Description			
Found two bugs pertaining to the application of dipole currents in the geometry and reading the diffuser settings from the CDB beam line information.			

History

#1 - 19 June 2015 15:08 - Bayes, Ryan

- Due date set to 19 June 2015
- Category set to Geometry
- Assignee set to Bayes, Ryan
- Target version set to Future MAUS release
- Estimated time set to 0.50 h

The problem with the dipole currents was that the D1Current was used to calculate the D2 field scaling. This is likely a remanent of copying lines the last time that the field scaling was corrected.

The diffuser error was due to accessing a pre formatting copy of the MAUS information file that does not contain the diffuser thickness. This was fixed by correcting the file reference.

#2 - 19 June 2015 15:16 - Bayes, Ryan

- Status changed from Open to Closed
- % Done changed from 0 to 100

Corrections committed to launchpad.