

MAUS - Bug #821

Sector multipole length calculated incorrectly

14 December 2011 10:20 - Rogers, Chris

Status:	Open	Start date:	14 December 2011
Priority:	Normal	Due date:	
Assignee:	Rogers, Chris	% Done:	0%
Category:	Fields	Estimated time:	0.00 hour
Target version:	Future MAUS release		
Workflow:	New Issue		
Description			
<p>This bug refers to sector dipoles - there are no sector dipoles in MICE, so doesn't affect MICE</p> <p>Sector multipole geometry is controlled by a Length parameter that sets the length of the magnet in the curved coordinate system. There seems to be a $\pi/2$ error in the length (too short by factor $\sim 1/1.5$) ...</p>			