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Subject: Different geometry treatment in Geant3 and Geant4  
Posted by [Tobias Stockmanns](#) on Wed, 20 Mar 2013 10:19:45 GMT  
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Dear pandaRooters,

for the simulation of the additional Lambda disks I have created a root file coming from the CAD converter. If I use this file in Geant3 the inner ring of detectors of the second disk does not see any hit points while the first one sees all points. Doing the same in Geant4 I get from all detectors points.

Has anyone observed such a behavior before or even knows how to fix it?

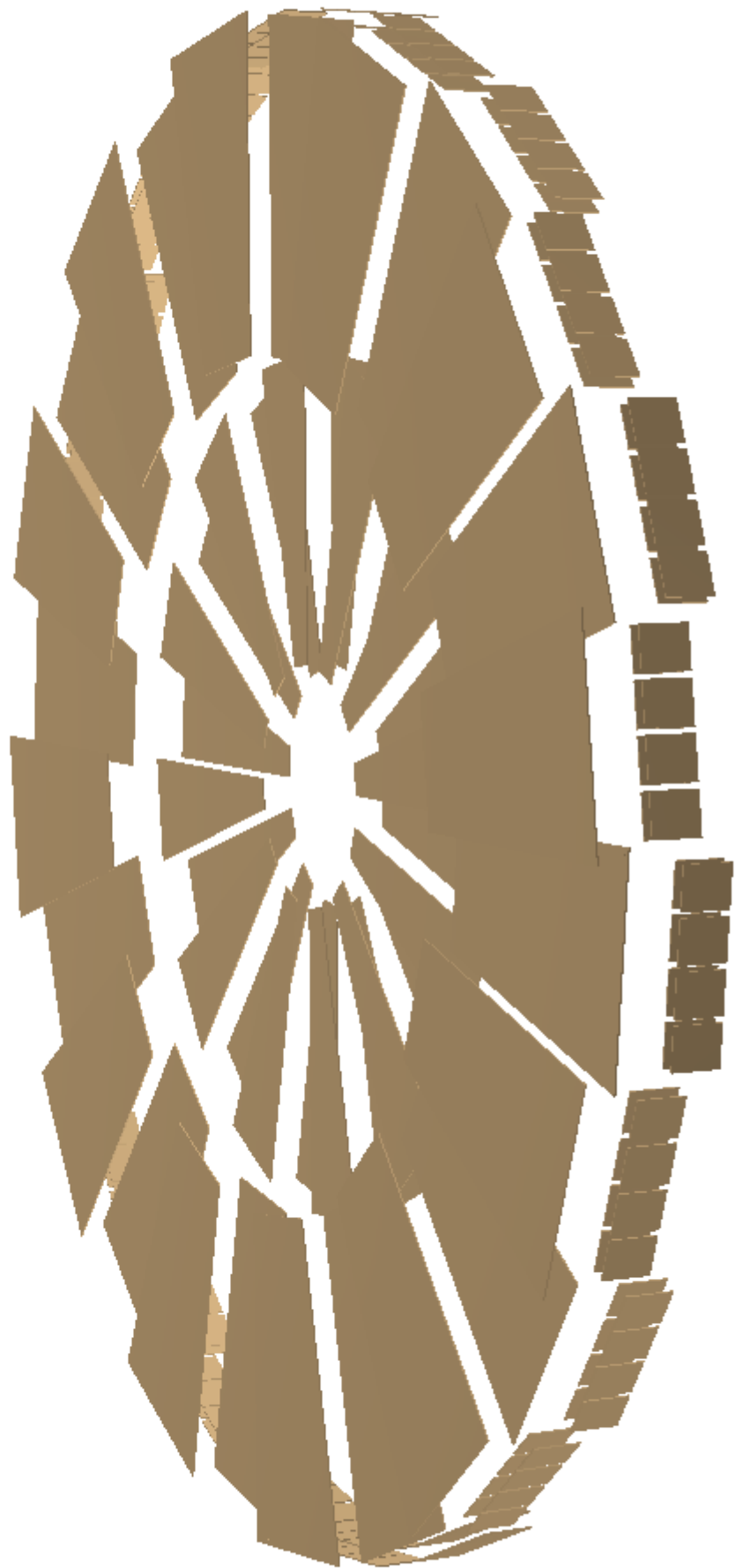
Cheers,

Tobias

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### File Attachments

1) [LambdaDisks\\_Geant4.png](#), downloaded 478 times

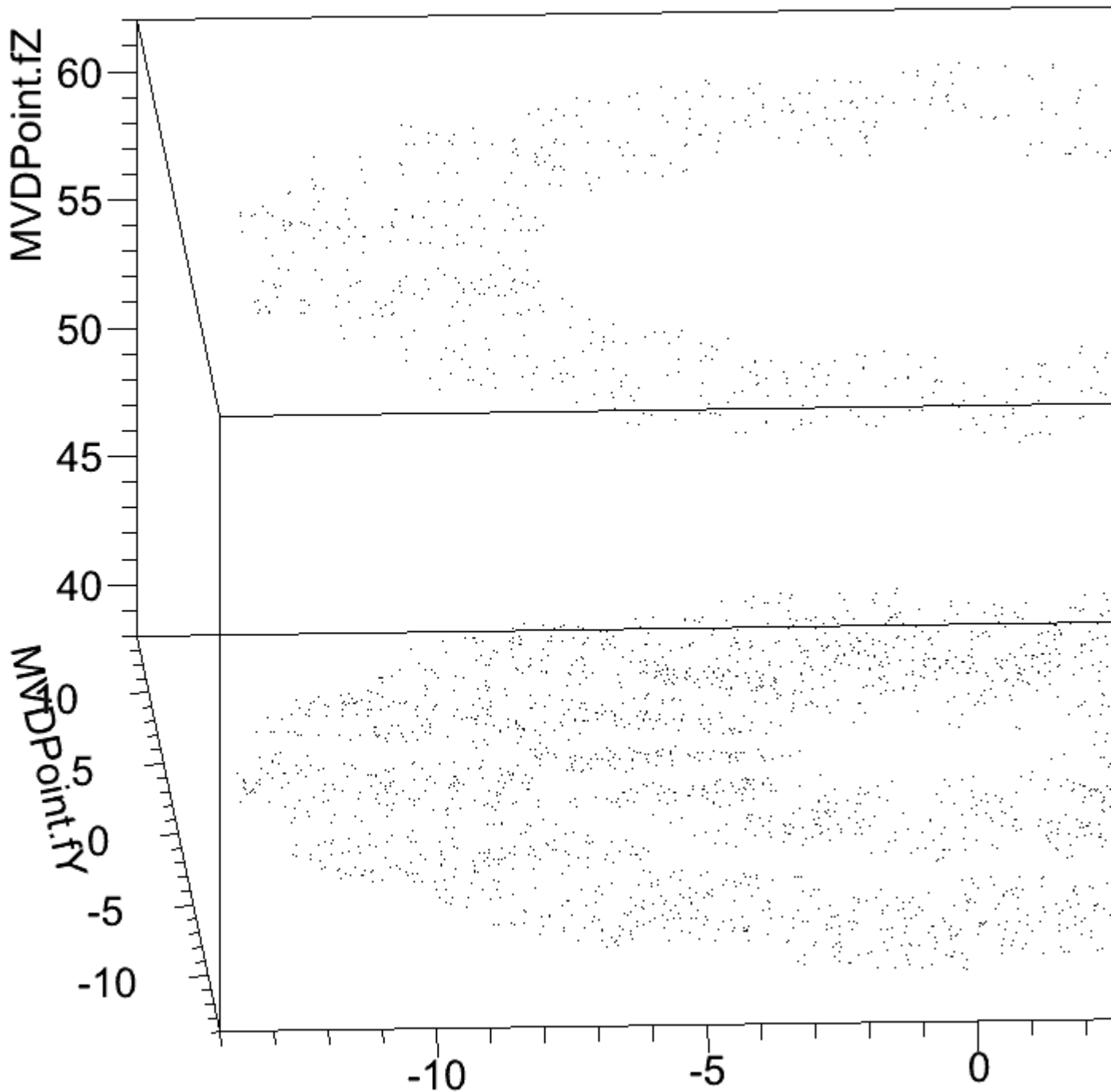


2) [LambdaDisks\\_Geant3.png](#), downloaded 480 times



3) [LambdaDisks\\_Geant3\\_Hitpoints.png](#), downloaded 532 times

MVDPoint.fZ:MVDPoint.fY:MVDPoint.fX



4) [LambdaDisks\\_Geant4\\_Hitpoints.png](#), downloaded 512 times

