

MAUS - Bug #1712

Memory problem in MC

15 July 2015 07:15 - Rogers, Chris

Status:	Closed	Start date:	15 July 2015
Priority:	Normal	Due date:	
Assignee:	Rogers, Chris	% Done:	100%
Category:	bin(aries)	Estimated time:	0.00 hour
Target version:	MAUS-v1.0.0		
Workflow:	New Issue		

Description

Durga pointed out that

```
python bin/simulate_mice.py --simulation_geometry_filename=Stage4.dat
```

makes a segmentation fault since latest rogers push to the trunk. Looks like I screwed something up. In my defence, all the tests pass (including the ones that run Stage4.dat)...

History

#1 - 15 July 2015 10:09 - Rogers, Chris

- File *valgrind.log* added

Valgrind log attached...

#2 - 15 July 2015 11:26 - Rogers, Chris

Looks like a stray NULL in the MCEvent. Probably the tests always have events in the detectors, so it never got caught in the tests. Pushed a fix forcing all of the MC hit vectors to be non-NULL (initialise to length 0). Revision 890.

#3 - 15 July 2015 11:37 - Rogers, Chris

- Status changed from *Open* to *Closed*

- % Done changed from 0 to 100

#4 - 30 July 2015 00:21 - Rajaram, Durga

- Target version changed from *Future MAUS release* to *MAUS-v1.0.0*

Files

valgrind.log	594 KB	15 July 2015	Rogers, Chris
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