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Subject: MC data productions

Posted by [Volker Frieze](#) on Sun, 23 Sep 2007 20:36:50 GMT

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Three batches of MC data with cbmroot release AUG07 were produced.

1. Debian3.1, cbmroot built with cmake

Location: /d/cbm04/mc/AUG07/urqmd/auau/25gev/centr

127 files, 500 events/file, 63,500 events

2. Debian3.1, abmroot built with autotools

Location: /d/cbm04/mc/AUG07\_auto/urqmd/auau/25gev/centr

134 files, 500 events/file, 67,000 events

3. Debian64, cbmroot built with cmake

Location: /d/cbm04/mc/AUG07\_d64/urqmd/auau/25gev/centr

200 files, 500 events/file, 100,000 events

Please check and compare the files. While we do not expect changes between autotools and cmake, we have to verify that the results obtained on a 64 bit architecture are consistent with those on the standard Linux. One difference is already obvious: The output file size under Debian3.1 is 1.1 GB, while under Debian64 it is only 788 MB.

Thre reason why the productions with Debian3.1 are incomplete is the FPE problem in GEANT3 as discussed in another topic of this forum.

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