

# HERWIG SUSY status report

## RTT Status

Thanks to Alex Richards for implementation into RTT

- SU3.Herwig.Validation job is **running in the RTT**, as of a few weeks ago

### Steps of RTT Job:

- jobTransform **csc\_genAtlfast\_tr.py** used, with jobOption **CSC.005403,SU3\_jimmy\_susy.py**
  - produces files of NTUP (and AOD) format.
- NTUP run over by macro: **su3\_NTUP\_validation.C** to produce histogram files
- Comparison plots (against 12.0.6 reference)  
made automatically with **DCube**

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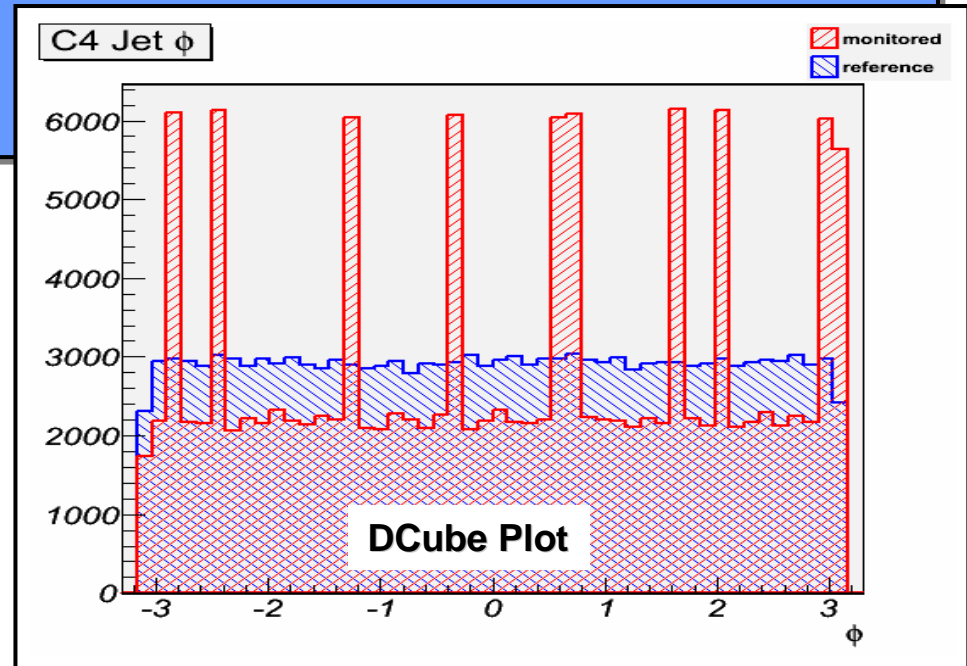
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Jobs have been running OK for a few weeks,  
\*but\* plots have been looking strange!!! EG. →

Some investigation found this to be due to a bug in the RTT implementation of **su3\_NTUP\_validation.C**, causing it to run over more events than contained in monitored file  
→ **bug found last Thursday – now fixed!**  
(but due to separate RTT issues, no new plots yet produced)



<http://atlas-project-rtt-results.web.cern.ch/atlas-project-rtt-results/weeklyTable/weekly.php>

(This plot from Tues. 6th May 2008: rel\_2/dev/build/ )