

Simulation News

- 1) Thanks to Antonio Sidoti for his dedication to MC validation with the Paris Group (Now at Rome-LHC)
- 2) 6.1.2pre1 release
 - 6.1.2pre1 simulation = 6.1.1 + fixes for memory corruptions
 - Thanks to Peter Dong (PesD), Mircea Coca (CT Tracking), Denys Ysynin (TofSim), Pierre Savard, Pasha Murat, PCs for their expertise and contributions
- 3) Acceptable crash rate (?)

MC process	crash out of 20x5K (each 100K events)
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Herwig_ttbar_EvtGen	2/30
Herwig_Wenu	1/20
Pythia_Zee_EWK	0/20
Pythia_jet50_UE	0/20

3/90 (total 450K events)

*investigating remaining crashes (Soon)

- 4) On-going validation (Antonio from LHC)
 - full 14x10x5K events validation
 - maxopt

MC Production News I

- Welcome to **Rob Harr**, new co-leader of MC production for the 1/fb Challenge!
- Main MC Production web page has recently undergone many changes, including links to CDF Tiki: see
<http://www-cdf.fnal.gov/internal/mcProduction/index.html>
- New listserv mailing list for MC production operations:
CDF_MC_OPS@fnal.gov.
- Recent tape-logger problems are now fixed and were due to an improperly setup schema in the new “GK” database; many thanks to the Enstore group and Dmitri Litvinsev
- It is now the MC production group’s responsibility to monitor our tape-logging machines (fcdfdata031 and fcdfdata004) and report problems

MC Production II

MC Production Power Users:

- Bottom: [Saverio d'Auria](#)
- Electroweak: [Shih-Chieh Hsu](#)
- Exotics: [Else Lytken](#)
- QCD: [Rob Snihur](#)
- Top: [Daniel Whiteson](#)

Validation of Scientific Linux for MC Production

- Data production has already been validated
- Rachid Mazini is preparing 3 pairs of RH73/SL304 samples:
 - Z , W , $t\bar{t}$ Pythia/Herwig samples (this week?)
- Antonio and Soon will run validation jobs

MC Production News III

- There is now a high probability that most of the physics groups will want to use **gen6 MC** for the runs occurring since the autumn 2004 shutdown!
- Plan and Responsibilities:
 - Need to make and validate 0.5M Z->ee and 0.5M Z->mumu 6.1.2pre1 validation samples in 1 week!
 - EWK group will provide an updated runlist
 - EWK group will generate 5.3.3 samples using new runlist (for comparison)
 - New 6.1.2pre1 mcprod tarball and TCLs needed!
(Experts: Jason G., Soon J., Rachid M., Pasha M., Rob S., Soushi T. et al.)
 - 6.1.2pre1 validation job submission using concatenation on the fly:
Shih-Chieh Hsu, EWK MC representative