Simulation / MC Production News

- v5.3 data / simulation validation meeting
  [Friday (tomorrow) 1-2 pm, Joint Physics]
- Representative good-run list for MC production, covering 400/pb
  - See proposal outlined at last Simulation meeting
  - DQM group is polling physics groups to agree on which type of good-run list will be used as a starting point
  - Offline luminosities are needed to invoke CDF7055 procedure
- Setting run numbers (single/multiple) in HEPG samples
  - No instructions yet on MC production web pages
  - Beate H. has written perl script that uses tools from Jason Nielsen
  - Soushi Tsuno's tools can put in run numbers as part of the process of making the HEPG files
- Toronto's BigMac cluster will go down for network hardware maintenance on Tuesday, Nov. 9th

Snapshot of Recent MC Prod Work: Done or Doing

Pythia diphoton (rep. of pexo2d w/ 5.3.3)	1M	Toronto	pexo3d	CPU DONE, At FNAL, In DFC
PYTHIA DIJET PT=0	2M	Toronto ("jqcdeg augmented")	jqcdwg	CPU DONE, At FNAL, In DFC
Pythia dijet PT=600	1M	Toronto	jqcdxg	CPU DONE, At FNAL, In DFC
Herwig dijet PT= 18	5M	Toronto	jqcd2h	CPU DONE, At FNAL, In DFC
Herwig dijet PT= 40	5M	Toronto	jqcd3h	CPU DONE, At FNAL
Herwig dijet PT= 3	1M	Toronto	jqcd0h	CPU DONE, At FNAL, In DFC
Herwig dijet PT= 10	1M	Toronto	jqcd1h	CPU DONE, At FNAL, In DFC
Herwig dijet PT= 60	1M	Toronto	jqcd4h	CPU DONE, At FNAL
Herwig dijet PT= 90	2M	Alberta	jqcddh	CPU running
Herwig dijet PT=120	2M	Alberta	jqcd5h	CPU running
Herwig dijet PT=150	2M	Toronto	jqcd6h	CPU DONE, At FNAL
Herwig dijet PT=200	1M	Toronto	jqcd7h	CPU DONE
Herwig dijet PT=300	1M	Toronto	jqcd8h	CPU DONE
Herwig dijet PT=400	1M	Toronto	jqcd9h	CPU DONE
Herwig dijet PT=500	1M	Toronto	jqcdah	CPU DONE
Herwig dijet PT=600	1M	Toronto	jqcdbh	CPU DONE

Snapshot of MC Production Status: To Do

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17) Alpgen+Herwig bbbar PT=8  0.5M/HEPG Toronto          jqcdvg

Isajet gluino/squark mSUGRA   100k/HEPG          lexo0s

MadEvent single-t t-chann LO  200k/HEPG Toronto          mtopta
MadEvent single-t t-chann NLO 200k/HEPG Toronto          mtopua
MadEvent single-t s-chann LO  200k/HEPG Toronto          mtopya


PYTHIA pho+jet + 0 MB       PtMin=10 GeV   jqcdeh        1M
PYTHIA pho+jet + 0 MB       PtMin=22 GeV   jqcdfh        4M
PYTHIA pho+jet + 0 MB       PtMin=40 GeV   jqcdgh        4M
PYTHIA pho+jet + 0 MB       PtMin=80 GeV   jqcdhh        1M

HERWIG pho+jet + 0 MB       PtMin=10 GeV   jqcdih        1M
HERWIG pho+jet + 0 MB       PtMin=22 GeV   jqcdjh        4M
HERWIG pho+jet + 0 MB       PtMin=40 GeV   jqcdkh        4M
HERWIG pho+jet + 0 MB       PtMin=80 GeV   jqcdlh        1M
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Plus ~2M (9 x 230k) varying top-mass samples requested by Daniel today