

b-ID :

** I'm on my own right now as convener...

p17 certification (v1.1) note is in Certification Board review .

(should be approved by the end of the month?)

p17 v2.0 is progressing .

Sarah and I have repeated the full v1.1 certification and are now working on the improvements for v2.0

Samples are being generated for p20/L0 studies.

Stopped Gluinos :

Nothing new . Waiting for Dave .

p17 Search for NLLP->bb :

Stalled .

L3 :

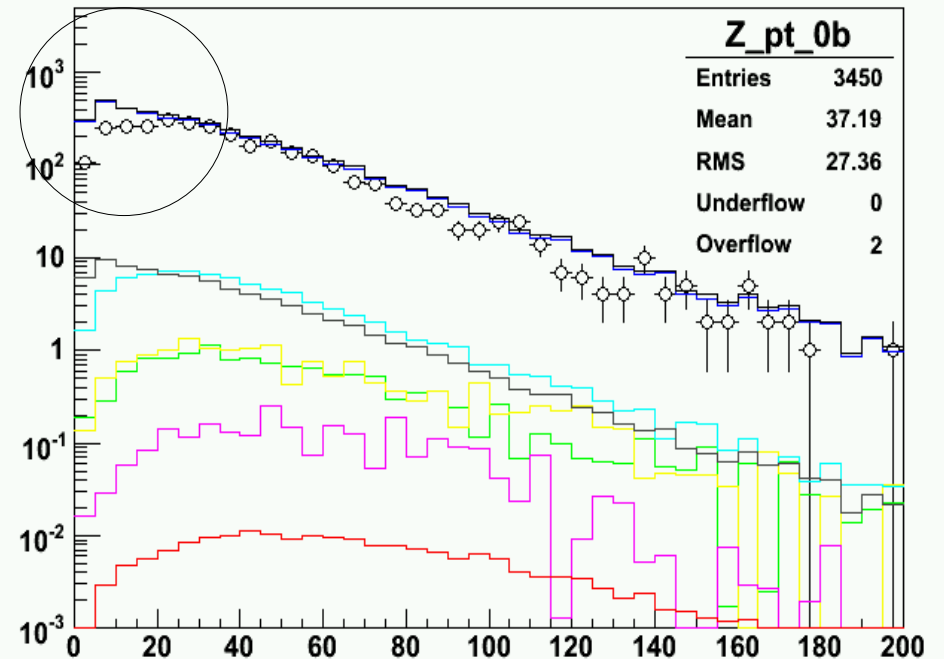
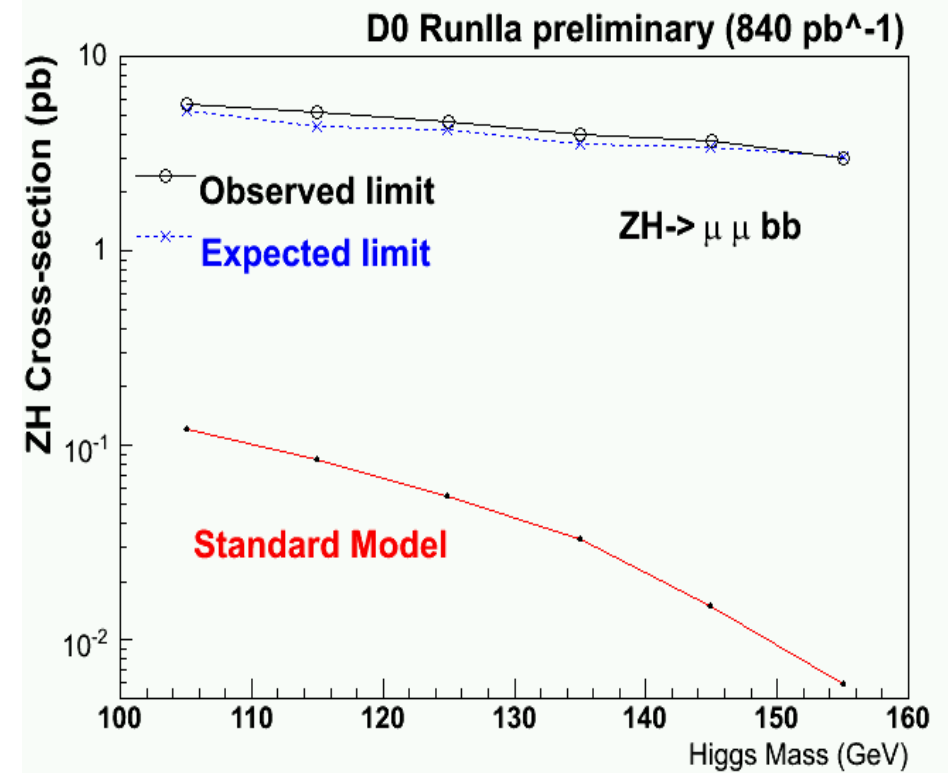
Will do tests later this week of:

- > 255 farm nodes
- > buffering /synchronization

p17 ZH (-> mumubb) :

Analysis note is done, and nearly passed group review (today?).

- Re-ran JSR (needed Jet.UseSmearedJets: true)
- Finished systematics
- Studied Z pT simulation problem (ended up cutting on ZpT > 20GeV)
- Added a ton of data/MC plots...



CDF/D0/Theory NP Workshop, Monday:

“We want to explore ways to further improve the chances of observing new phenomena with the full Run 2 Tevatron dataset. We will examine the impact of Tevatron's current results and options to improve the analyses and maximize the discovery potential of CDF and DZero. We want to discuss recent theoretical developments and their impacts on the Tevatron's search strategies.”

CDF/D0 split the topics. I'm giving the D0 talk... outline:

- MET+leptons
 - Chargino/neutralino (“tri”-leptons)
 - RPV SUSY 4 leptons
- Jets+leptons
 - Scalar top (cc+MET)
 - RPV SUSY resonant leptons
 - Resonant Z+jets
- Other searches
 - Stopping Particles (split susy inspired)
 - Charged Massive “S table” Particles (anomaly-mediated inspired)
 - Neutral Long-Lived Particles (NuTeV / hidden valley inspired)
 - Overlapping Particles, like $h \rightarrow a\bar{a} \rightarrow 4\tau$ (NMSSM inspired)

Location:

Wilson Hall, Racetrack room.

Preliminary Agenda (10/16/06)

(Ad-hoc videoconference will be provided)

09:00 - 09:35	CDF
09:35 - 10:10	Gordy Kane
10:10 - 10:45	Jay Hubisz
10:45 - 11:15	Break
11:15 - 11:50	JoAnne Hewett
11:50 - 12:25	DZero
12:25 - 13:00	Theory talk (TBC)
13:00 -	Lunch / Discussion with theorists