

Weekly meeting

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IHEP

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wwyy

smhh 5-17

- The computed upper limit is:
12.0548 +/- 0.500129
- expected limit (+2 sig) 16.3403
- expected limit (+1 sig)
11.7962
- expected limit (median)
8.66522
- expected limit (-1 sig) 6.8625
- expected limit (-2 sig) 6.53919

mh260 9-28

- The computed upper limit is:
21.6766 +/- 1.35902
- expected limit (+2 sig) 27.3604
- expected limit (+1 sig)
19.6672
- expected limit (median)
14.4195
- expected limit (-1 sig) 11.5861
- expected limit (-2 sig) 10.6407

wwyy

mh300 7-24

- The computed upper limit is:
15.8675 +/- 0.585344
- expected limit (+2 sig) 22.5328
- expected limit (+1 sig)
16.1301
- expected limit (median)
11.813
- expected limit (-1 sig) 9.56267
- expected limit (-2 sig) 8.71101

mh350 5-20

- The computed upper limit is:
13.5996 +/- 0.514608
- expected limit (+2 sig) 18.8996
- expected limit (+1 sig)
13.5904
- expected limit (median)
9.99395
- expected limit (-1 sig) 8.02381
- expected limit (-2 sig) 7.69066

wwyy

mh400 5-20

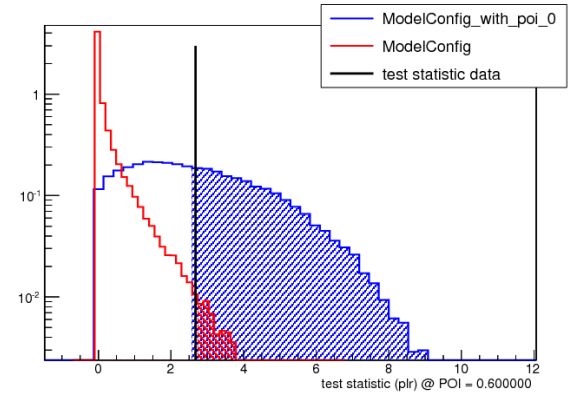
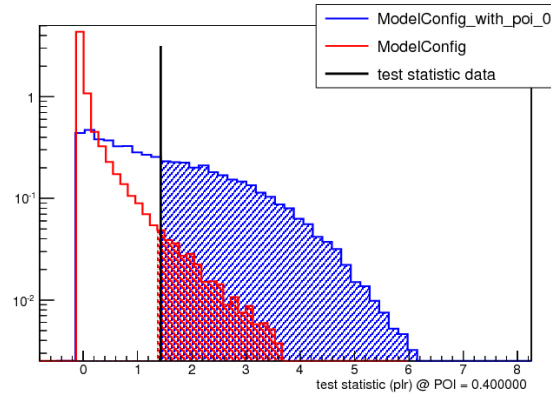
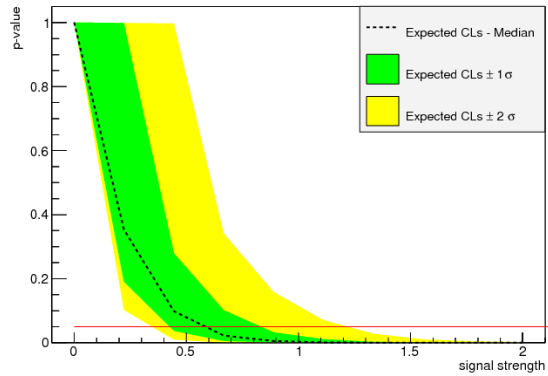
- The computed upper limit is:
12.6919 +/- 0.612851
- expected limit (+2 sig) 16.6193
- expected limit (+1 sig)
12.0195
- expected limit (median)
8.86049
- expected limit (-1 sig) 7.08586
- expected limit (-2 sig) 6.52592

mh500 4-20

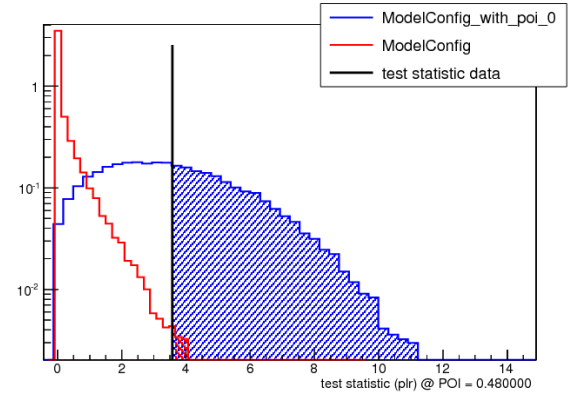
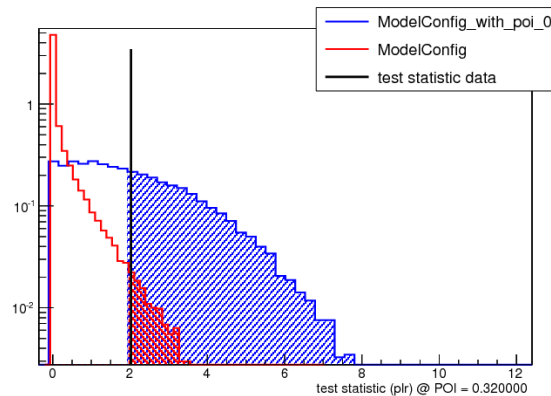
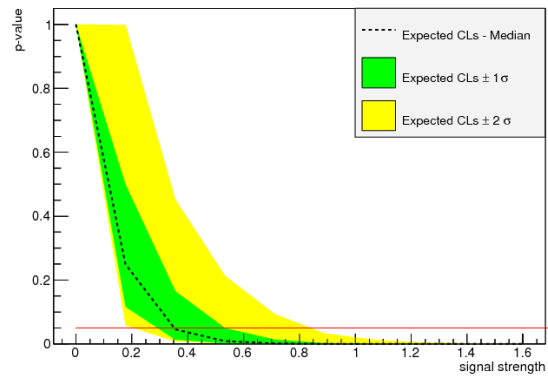
- The computed upper limit is:
10.5076 +/- 0.411348
- expected limit (+2 sig) 14.1337
- expected limit (+1 sig)
10.3167
- expected limit (median)
7.65731
- expected limit (-1 sig) 6.05685
- expected limit (-2 sig) 5.62531

bba tau

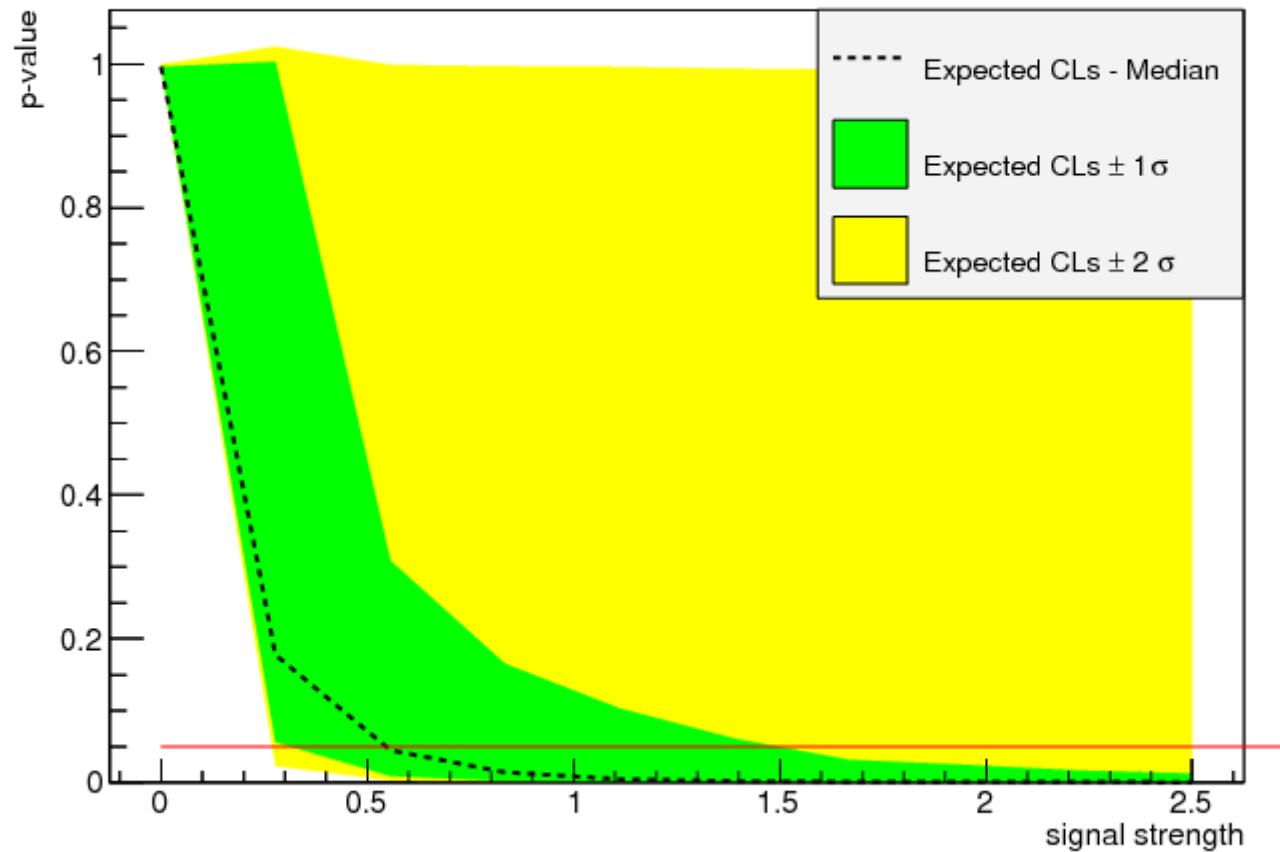
mh500



mh800



bba tau



mh1000

Summary

- No progress at qualification task
- At mh1000 of bbtatau, encounter a problem at +2sigma band.
- For wwyy, the new results for obsData are ok.

Backup

bbtautau

260(10,0-5.5,50k,149)

- expected limit (+2 sig)
4.62352
- expected limit (+1 sig)
2.96379
- expected limit (median)
2.04875
- expected limit (-1 sig)
1.54097
- expected limit (-2 sig)
1.14566

500(10,0-2,50k,149)

- expected limit (+2 sig)
1.22144
- expected limit (+1 sig)
0.832822
- expected limit (median)
0.585866
- expected limit (-1 sig)
0.42585
- expected limit (-2 sig)
0.348514

bbtautau

800(10, 0-1.6,50k,149)

- expected limit (+2 sig)
0.840034
- expected limit (+1 sig)
0.532835
- expected limit (median)
0.351777
- expected limit (-1 sig)
0.292381
- expected limit (-2 sig)
0.20766

1000(10,0-2.5,50k,149)

- expected limit (+2 sig) 200
- expected limit (+1 sig)
1.47926
- expected limit (median)
0.54408
- expected limit (-1 sig)
0.31114
- expected limit (-2 sig)
0.269848