

Weekly Meeting Report

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Checking the Workspaces(WS) of wwyy and bbtatau

- Pull check

They are ok

- Asymptotic

No problem

Combine all low mass points and non-resonant

- Have 3 scripts to combine low mass points , high mass points and non-resonant
- Workspaces of low mass are done
- Throwing toys is in process(48 jobs), may be fine on this Wednesday
 - Steps:20
 - 100k

Checking the combined WS-asymptotic

500-low-mass

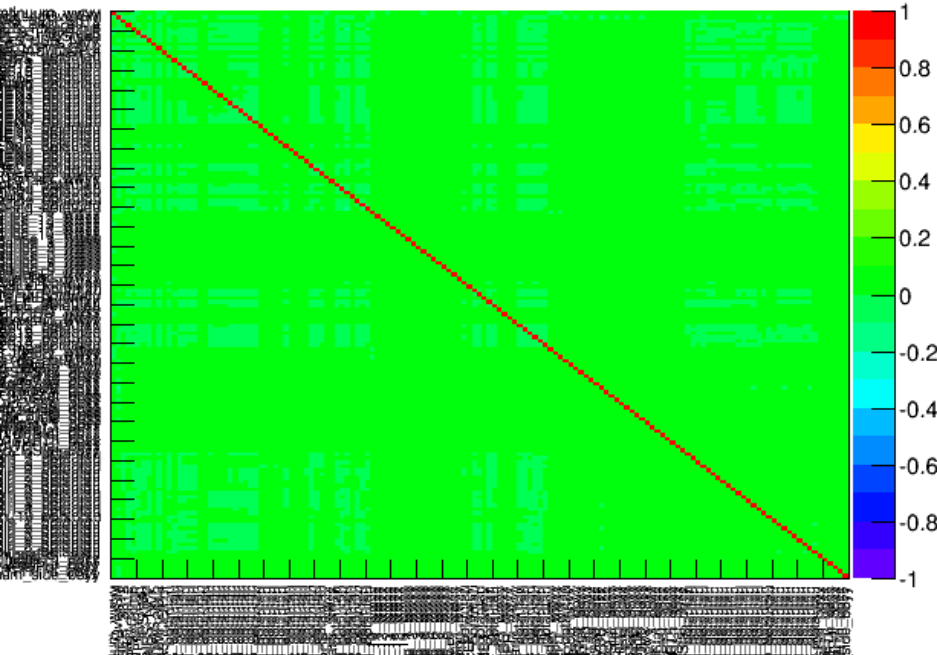
- +2sigma: 2.57075
- +1sigma: 1.7083
- -1sigma: 0.782635
- -2sigma: 0.582968
- Median: 1.08616
- Observed: 0.98269

300-low-mass

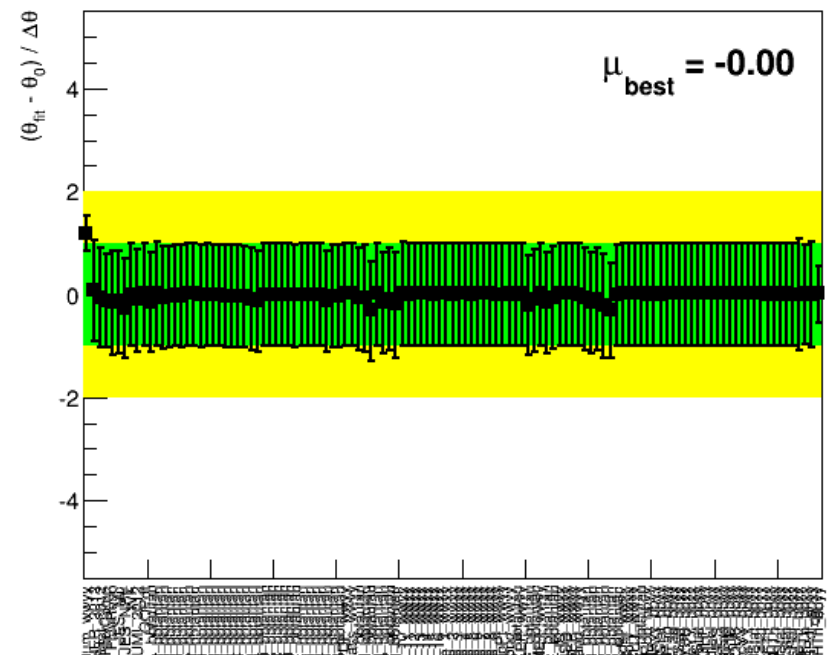
- +2sigma: 0.820047
- +1sigma: 0.533499
- -1sigma: 0.24441
- -2sigma: 0.182056
- Median: 0.339197
- Observed: 0.332082

Checking the combined WS-Pull check

correlation_matrix



h_NuisParaPull_GlobalFit_unconditionnal_mu0



BACKUP

Checking the Workspaces(WS) of wwyy and bbtatau

Previous-wwyy300-obsData

- +2sigma: 20.6357
- +1sigma: 13.4674
- -1sigma: 6.47335
- -2sigma: 4.82186
- Median: 8.98384
- Observed: 15.4029

Now-wwyy300-obsData

- +2sigma: 20.0071
- +1sigma: 13.047
- -1sigma: 6.25453
- -2sigma: 4.65886
- Median: 8.68015
- Observed: 14.9141

Checking the Workspaces(WS) of wwyy and bbtatau

Previous-wwyy500-obsData

- +2sigma: 13.0918
- +1sigma: 8.58906
- -1sigma: 4.12945
- -2sigma: 3.07593
- Median: 5.73092
- Observed: 9.84327

now-wwyy500-obsData

- +2sigma: 12.7662
- +1sigma: 8.3738
- -1sigma: 4.02741
- -2sigma: 2.99993
- Median: 5.58931
- Observed: 9.57689

Checking the Workspaces(WS) of wwyy and bbtatau

Previous-bbtau300- asimovData

- +2sigma: 5.98871
- +1sigma: 4.01386
- -1sigma: 1.94044
- -2sigma: 1.44539
- Median: 2.69298
- Observed: 2.69527

Now-bbtau300-asimovData

- +2sigma: 6.48426
- +1sigma: 4.25082
- -1sigma: 2.02253
- -2sigma: 1.50654
- Median: 2.80691
- Observed: 2.80724

Checking the Workspaces(WS) of wwyy and bbtatau

Previous-bbtautau500- asimovData

- +2sigma: 1.21217
- +1sigma: 0.805205
- -1sigma: 0.388575
- -2sigma: 0.289441
- Median: 0.539272
- Observed: 0.539239

Now-bbtautau500-asimovData

- +2sigma: 1.46073
- +1sigma: 0.910485
- -1sigma: 0.419385
- -2sigma: 0.31239
- Median: 0.58203
- Observed: 0.582566