LCFIPlus check4

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Result last week

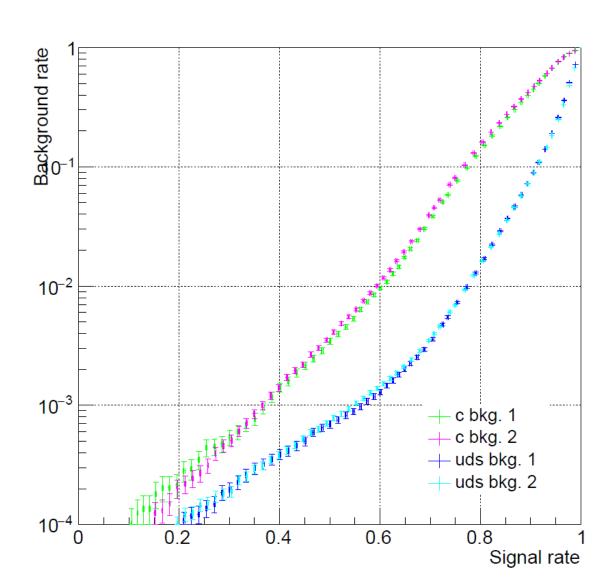
Comparison between different amount of data

• 1: 25k

• 2: 50k

Become stable!

Looks OK?



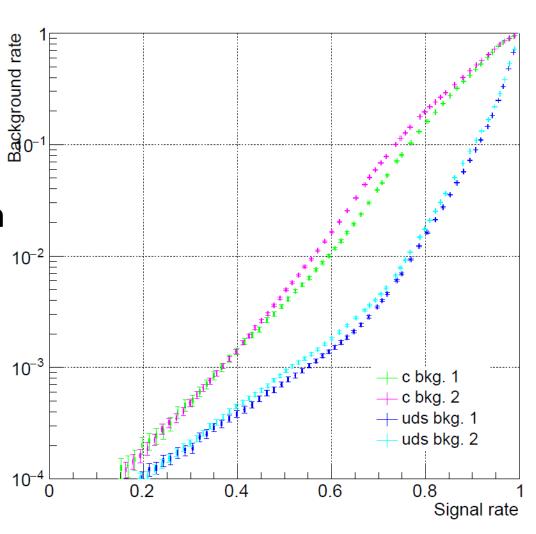
Not so easy...

Comparison between different amount of data

• 1: 50k

• 2: 100k

Have discrepancy again



But

Change BDT parameters

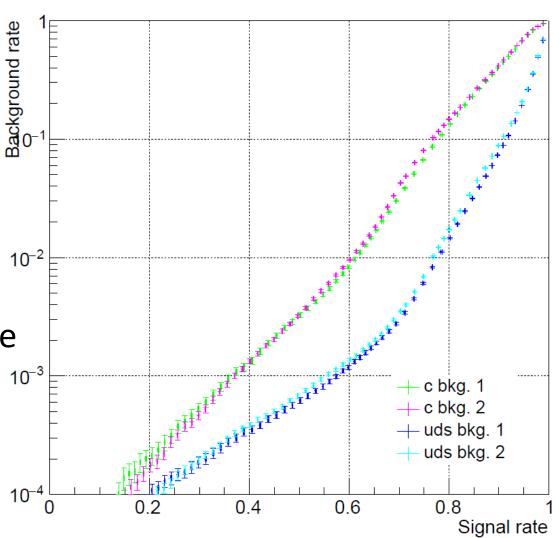
• 1: 50k

• 2: 100k

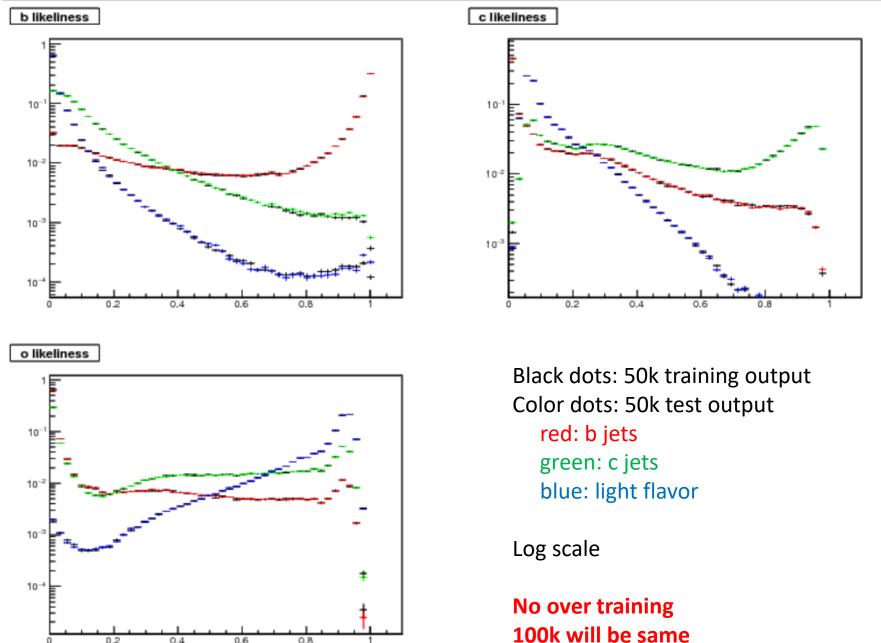
• Vanished!

• Similar performance

to DBD



Over training check



So,

- We can erase statistical fluctuation
- We can recover performance to DBD level

- Some people will not satisfied with that
 - Why need to change BDT hyper parameters
 - Should be same result with same parameters in DBD/new sample
 - Need to investigate the cause...