

pPb 8 TeV Upsilon v2 status

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File treating story

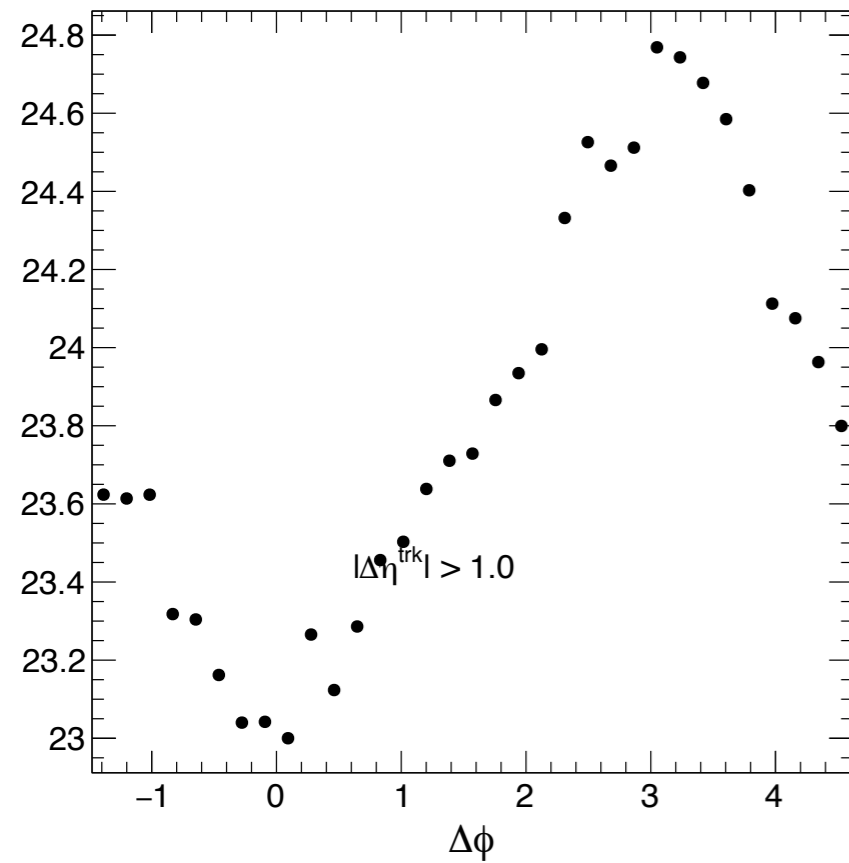
Binning

- Multiplicity: 0, 40, 100, 200, 300, 1500
- Upsilon pT: 0, 3, 6, 10, 30
- y: -2.4, -1.2, 0, 1.2, 2.4
- track pT: 0, 1, 2, 3, 4, 6, 10

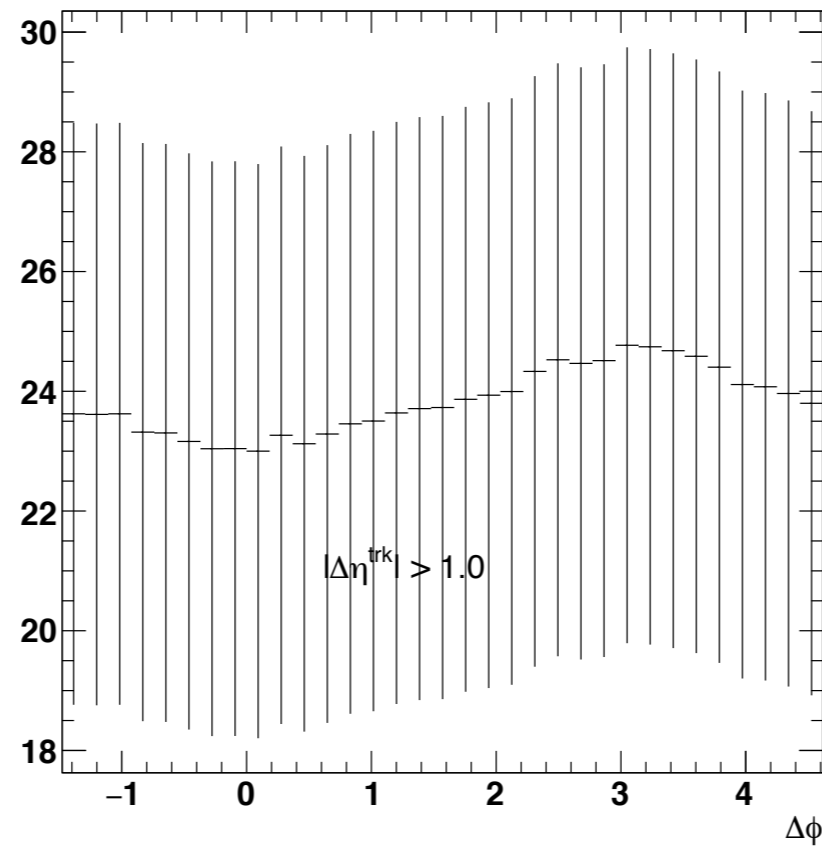
- Jet shape is observed in the integrated bin
- Separate bin correlation is started(about 2000)
- Process: OniaTree→Sort→Correlate
- Sort process takes long time due to big size of OniaTree
- 1. Sort each range and correlate: **Sort takes 1day**
- 2. Correlate each range with whole range Sort file: **background takes long time**
- New Process: OniaTree→Sort→**Collect**→Correlate

Error bar issue

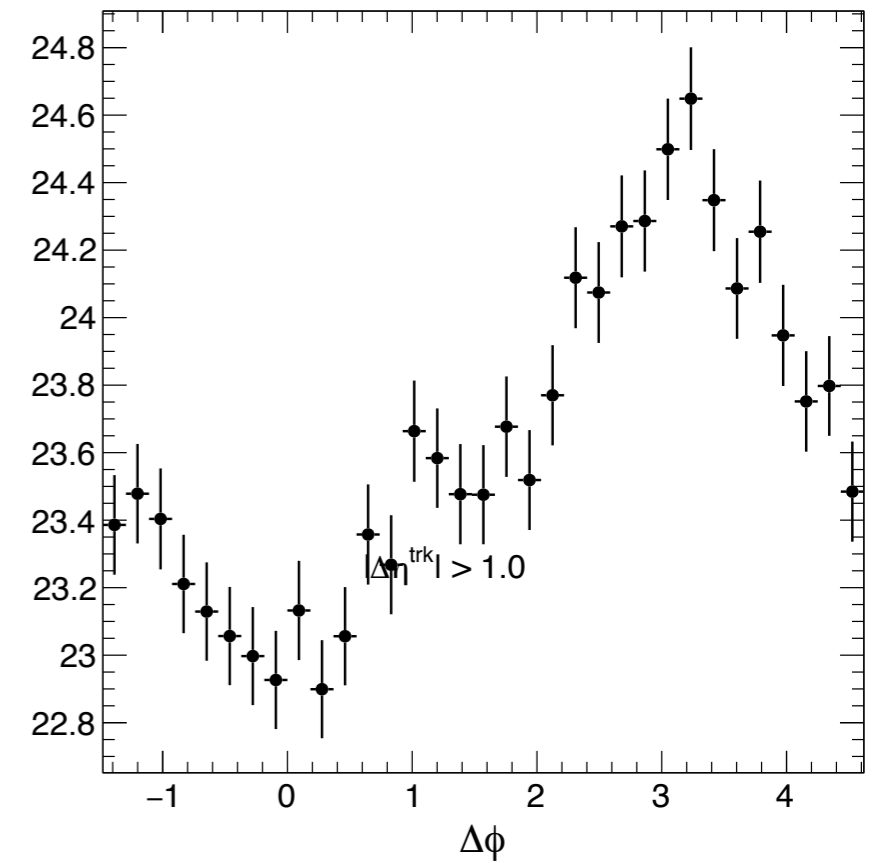
w/o error bar



w/ wrong error bar



now



- Error bar is properly implemented

back up