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Angular analysis for

Introduction

This is a dedicated Twiki page for the BPH

Analysis Codes

- Reconstruction, Selector code:
<https://gitlab.cern.ch/ckar/bstophimumu-angular-analysis/-/tree/master>
- BDT Optimization(FOM Scan):
https://gitlab.cern.ch/ckar/bstophimumu-angular-analysis/-/blob/master/BsToPhiMuMu/plugins/significance_s
- Fitter code : <https://gitlab.cern.ch/pkalbhor/bstophimumufitter/-/tree/Dev>
- Relative BF Validation: https://github.com/rishabh-raturi/bstophimumu_optimization

NTuples location as on 5th October 2020

2016 Files at: [/eos/home-c/ckar/BSTOPHIMUMU/FileForGroup/AfterBDT_Training_2016/](#)

2017 Files at: [/eos/home-c/ckar/BSTOPHIMUMU/FileForGroup/AfterBDT_Training_2017/](#)

2018 Files at: [/eos/home-c/ckar/BSTOPHIMUMU/FileForGroup/AfterBDT_Training_2018/](#)

All unfiltered Samples at: [/eos/home-c/ckar/BSTOPHIMUMU/FileForGroup/private_sample/](#)

- The below table shows the unique sequence in the file names for each year. This will help you find the correct file name along with the path.
- If multiple files present containing the same sequence then they are to be added to TChain

Exotica and Rare Decay Meeting Presentations

- Monday 24 Feb 2020 :

<https://indico.cern.ch/event/887379/>

- Monday 4 May 2020 :

<https://indico.cern.ch/event/914453/>

- Wednesday 15 Jul 2020 :

<https://indico.cern.ch/event/935003/>

Timeline

- Previous meetings:
 - ◆ Wednesday 20 Nov 2019 :

<https://indico.cern.ch/event/865598/>

- ◆ Wednesday 19 Feb 2020 :

<https://indico.cern.ch/event/890564/>

- ◆ Monday 13 Apr 2020 :

<https://indico.cern.ch/event/909002/>

- ◆ Friday 1 May 2020 :

<https://indico.cern.ch/event/915187/>

- ◆ Monday 29 May 2020 :

<https://indico.cern.ch/event/924120/>

- ◆ Monday 30 Jun 2020 :

<https://indico.cern.ch/event/928977/>

- ◆ Monday 6 Jul 2020 :

<https://indico.cern.ch/event/936424/>

A small edit by Pritam

2nd edit in to row by Pritam

This topic: Sandbox > MuMuTestNoLatex
Topic revision: r2 - 2020-10-23 - PritamKalbhor



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