

QCD meeting

News

Qun Wang
Hamburg, 10 July 2020

Second Z (+jets) workshop

- We held the Second Z (+jets) workshop last Thursday and Friday.
 - Z+jets comparison (Armando)
 - nanoAOD (Heng, Mikel)
 - Azimuthal correlations of Z+jets (Qun)
- Some updates on DY analyses at run2 from different working group
- Nice discussion about the strategy of DY analyses

About this workshop


- ICHEP, Prague, 28 July 2020 to 6 August 2020



- Should we organize rehearsals?

Agenda

Friday, 10 July 2020

- | | | |
|---------------|--|---|
| 10:00 - 10:15 | news 15' | ▼ |
| | Speaker: Qun Wang (DESY) | |
| 10:15 - 10:35 | Update on double differential charm cross section at 7TeV 20' | ▼ |
| | Speaker: Nur Zulaiha Jomhari (DESY) | |
| | Material: Slides  | |
| 10:35 - 10:50 | round table 15' | ▼ |



PPD Run2 Analysis Recipe

Updated: 2020-06-09

<https://twiki.cern.ch/twiki/bin/view/CMS/PdmV>

	2016	2017	2018
CMSSW (Production)	CMSSW_8_0_X (AOD) CMSSW_9_4_X (Mini) CMSSW_10_2_X (Nano)	CMSSW_9_4_X (AOD, Mini) CMSSW_10_2_X (Nano)	CMSSW_10_2_X
CMSSW (Analysis)	CMSSW_10_2 should fit to Run-2 study. However, please check w/ POG if you are using AOD.		
GT (Analysis)	Data: 102X_dataRun2_v13 (2016, 2017, 2018 A-C), 102X_dataRun2_Prompt_v16 (2018 D) MC: 102X_mcRun2_asymptotic_v8 (2016), 102X_mc2017_realistic_v8 (2017), 102X_upgrade2018_realistic_v21 (2018)		
Data	AOD: 07Aug17 MiniAOD: 17Jul2018	AOD: 17Nov2017 MiniAOD: 31Mar2018	AOD/MiniAOD: 17Sep2018 (ABC), Prompt (D) 22Jan2019 (D for EGamma/SingleMuon)
	NanoAOD: 02Apr2020 (v7)		
Int. lumi.	35.92 /fb	41.53 /fb	59.74 /fb
GT for data Production (AOD, mini, nano)	80X_dataRun2_2016SeptRepro_v7 94X_dataRun2_v10 102X_dataRun2_v13	94X_dataRun2_v11 94X_dataRun2_v11 102X_dataRun2_v13	102X_dataRun2_v13 ABC (all datatiers) 102X_dataRun2_Prompt_v16 D (all datatiers)
MC Digi-Reco	RunII Summer16DRPremix	RunII Fall17DRPremix	RunII Autumn18DRPremix
MC MiniAOD	RunII Summer16MiniAODv3	RunII Fall17MiniAODv2	RunII Autumn18MiniAOD
MC NanoAOD	RunII Summer16NanoAODv7	RunII Fall17NanoAODv7	RunII Autumn18NanoAODv7
GT for MC Production (AOD, mini, nano)	80X_mcRun2_asymptotic_2016_TracheIV_v8 94X_mcRun2_asymptotic_v3 102X_mcRun2_asymptotic_v8	94X_mc2017_realistic_v17 94X_mc2017_realistic_v17 102X_mc2017_realistic_v8	102X_upgrade2018_realistic_v21 102X_upgrade2018_realistic_v21 102X_upgrade2018_realistic_v21