

Table of Contents

AnalysisNtuples.....	1
----------------------	---

AnalysisNtuples

The ntuples used in the present analysis correspond to the following MC generation:

ttbar to tau	
Dataset	5200
Cross-section	461 pb including 0.54 filter efficiency
Generation cuts	No all-hadronic
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Number of events	534000
Comments	475 root files
ttbar fully hadronic	
Dataset	N
Cross-section	X
Generation cuts	X
Ntuples	X
Number of events	X
Comments	bla bla
W to tau + jets	
Dataset	8248 (2 partons) / 8249 (3 partons) / 8250 (4 partons) / 8251(5 partons)
Cross-section	87.7 pb (including 0.415 matching and 0.104 filter efficiencies) / 87.2 pb (including 0.303 and 0.373 eff. eff.)
Generation cuts	pt_j>20 GeV, pt_l>0
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Number of events	20600 / 13000 / 5000 / 3500
Comments	bla bla
QCD	
Dataset	5010 (Pythia J1) / 5011 (J2) / 5012 (J3) / 5013 (J4) / 5014 (J5)
Cross-section	1.38×10^9 / 9.33×10^7 / 5.88×10^6 / 3.08×10^5 / 1.25×10^4 (pb, including filter efficiencies)
Generation cuts	pT 17-35 GeV / 35-70 GeV / 70-140 GeV / 140-280 GeV / 280-560 GeV
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Ntuples	/nfs/atlas-data03/projects/ttbar/TopView_ntuples/Atlas.TopView.Top_00_00_10_tauRec.trig1_misal1_
Number of events	378600 / 343550 / 331300 / 333900 / 373350
Comments	bla bla

Major updates:

-- Main.lmir - 25 Apr 2007

%RESPONSIBLE% LluisaMariaMir

%REVIEW% **Never reviewed**

This topic: Main > AnalysisNtuples

Topic revision: r11 - 2007-09-28 - unknown



Copyright &© 2008-2019 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback