

From: Fabien Tarrade <fabien.tarrade@cern.ch>
Subject: All D3PD for mc11c are now ready with tag p956
Date: 3 de junio de 2012 19:15:11 GMT+02:00
To: "atlas-physics-higgs-hzz4l-winter2012 (Discussion on SM H-ZZ-4l Winter 2011 analysis)" <atlas-physics-higgs-hzz4l-winter2012@cern.ch>, "Konstantinos Nikolopoulos" <konstantinos.nikolopoulos@cern.ch>

Dear all,

We have now all mc11c samples ready and D3PD as well with tag p956/

The new one are, as discussed last Friday, the new PowHeg ZZ for 4e, 4mu and 4taus without the "famous" bug (negative Z mass) with tag e1271.

For PowHeg ZZ (qq->ZZ->4l) use the following:

```
mc11_7TeV.126859.PowHegZZ_4e_trilep5GeV_Pythia.merge.NTUP_HSG2.e1271_s1372_s1370_r3108_r3109_p956/  
mc11_7TeV.126860.PowHegZZ_4mu_trilep5GeV_Pythia.merge.NTUP_HSG2.e1271_s1372_s1370_r3108_r3109_p956/  
mc11_7TeV.126861.PowHegZZ_2e2mu_trilep5GeV_Pythia.merge.NTUP_HSG2.e1180_s1372_s1370_r3108_r3109_p956/  
mc11_7TeV.126862.PowHegZZ_2mu2tau_trilep5GeV_Pythia.merge.NTUP_HSG2.e1180_s1372_s1370_r3108_r3109_p956/  
mc11_7TeV.126863.PowHegZZ_2e2tau_trilep5GeV_Pythia.merge.NTUP_HSG2.e1180_s1372_s1370_r3108_r3109_p956/  
mc11_7TeV.126864.PowHegZZ_4tau_trilep5GeV_Pythia.merge.NTUP_HSG2.e1271_s1372_s1370_r3108_r3109_p956/
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Now we also use gg->ZZ->4l samples :

```
mc11_7TeV.116601.ggZZZ_JIMMY_ZZ4e.merge.NTUP_HSG2.e1241_s1372_s1370_r3108_r3109_p956/  
mc11_7TeV.116602.ggZZZ_JIMMY_ZZ4mu.merge.NTUP_HSG2.e1241_s1372_s1370_r3108_r3109_p956/  
mc11_7TeV.116603.ggZZZ_JIMMY_ZZ2e2mu.merge.NTUP_HSG2.e1241_s1372_s1370_r3108_r3109_p956/
```

The tiwiki for mc11c D3PD samples is now up to date
<https://twiki.cern.ch/twiki/bin/viewauth/AtlasProtected/HiggsZZlllSummer2012>

Please tell us now if there is still D3PD missing for mc11c

Thanks to everyone involve in this

Cheers

Kostas and Fabien

ps : the full list of D3PD for mc11c

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mc11_7TeV.105200.T1_McAtNlo_Jimmy.merge.NTUP_HSG2.e835_s1272_s1274_r3043_r2993_p956/  
mc11_7TeV.107650.AlpgenJimmyZeeNp0_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107651.AlpgenJimmyZeeNp1_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107652.AlpgenJimmyZeeNp2_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107653.AlpgenJimmyZeeNp3_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107654.AlpgenJimmyZeeNp4_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107655.AlpgenJimmyZeeNp5_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107660.AlpgenJimmyZmumuNp0_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107661.AlpgenJimmyZmumuNp1_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107662.AlpgenJimmyZmumuNp2_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107663.AlpgenJimmyZmumuNp3_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107664.AlpgenJimmyZmumuNp4_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107665.AlpgenJimmyZmumuNp5_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107670.AlpgenJimmyZtautauNp0_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107671.AlpgenJimmyZtautauNp1_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107672.AlpgenJimmyZtautauNp2_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107673.AlpgenJimmyZtautauNp3_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107674.AlpgenJimmyZtautauNp4_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.107675.AlpgenJimmyZtautauNp5_pt20.merge.NTUP_HSG2.e835_s1299_s1300_r3043_r2993_p956/  
mc11_7TeV.109291.PythiaZZ4l.merge.NTUP_HSG2.e972_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.109345.T1_McAtNlo_Jimmy_2LeptonsMll60GeV.merge.NTUP_HSG2.e961_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.109346.T1_McAtNlo_Jimmy_4LepMass_Mll60GeV12GeV.merge.NTUP_HSG2.e961_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116250.AlpgenJimmyZeeNp0_Mll10to40_pt20.merge.NTUP_HSG2.e959_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116250.AlpgenJimmyZeeNp0_Mll10to40_pt20.merge.NTUP_HSG2.e959_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116251.AlpgenJimmyZeeNp1_Mll10to40_pt20.merge.NTUP_HSG2.e959_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116251.AlpgenJimmyZeeNp1_Mll10to40_pt20.merge.NTUP_HSG2.e959_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116252.AlpgenJimmyZeeNp2_Mll10to40_pt20.merge.NTUP_HSG2.e944_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116252.AlpgenJimmyZeeNp2_Mll10to40_pt20.merge.NTUP_HSG2.e944_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116253.AlpgenJimmyZeeNp3_Mll10to40_pt20.merge.NTUP_HSG2.e944_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116253.AlpgenJimmyZeeNp3_Mll10to40_pt20.merge.NTUP_HSG2.e944_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116254.AlpgenJimmyZeeNp4_Mll10to40_pt20.merge.NTUP_HSG2.e944_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116254.AlpgenJimmyZeeNp4_Mll10to40_pt20.merge.NTUP_HSG2.e944_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116255.AlpgenJimmyZeeNp5_Mll10to40_pt20.merge.NTUP_HSG2.e944_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116255.AlpgenJimmyZeeNp5_Mll10to40_pt20.merge.NTUP_HSG2.e944_s1310_s1300_r3043_r2993_p956/  
mc11_7TeV.116260.AlpgenJimmyZmumuNp0_Mll10to40_pt20.merge.NTUP_HSG2.e959_s1310_s1300_r3043_r2993_p956/
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[illegible]

[illegible]

mc11_7TeV.125439.PythiaZH180_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125440.PythiaZH185_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125441.PythiaZH190_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125442.PythiaZH195_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125443.PythiaZH200_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125445.PythiaZH210_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125446.PythiaZH220_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125447.PythiaZH240_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125448.PythiaZH260_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125449.PythiaZH280_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125450.PythiaZH300_ZZ4lep.merge.NTUP_HSG2.e825_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.125800.PythiaWH100_ZZ4lep.merge.NTUP_HSG2.e997_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.125801.PythiaWH105_ZZ4lep.merge.NTUP_HSG2.e997_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.125900.PythiaZH100_ZZ4lep.merge.NTUP_HSG2.e997_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.125901.PythiaZH105_ZZ4lep.merge.NTUP_HSG2.e997_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.126399.PowHegBoxZZeemm_Pythia_mll025_m4l40.merge.NTUP_HSG2.e995_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.126400.PowHegBoxZZeemm_Pythia_mll025_m4l40.merge.NTUP_HSG2.e995_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.126859.PowHegZZ_4e_trilep5GeV_Pythia.merge.NTUP_HSG2.e1271_s1372_s1370_r3108_r3109_p956/
mc11_7TeV.126860.PowHegZZ_4mu_trilep5GeV_Pythia.merge.NTUP_HSG2.e1271_s1372_s1370_r3108_r3109_p956/
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mc11_7TeV.126862.PowHegZZ_2mu2tau_trilep5GeV_Pythia.merge.NTUP_HSG2.e1180_s1372_s1370_r3108_r3109_p956/
mc11_7TeV.126863.PowHegZZ_2e2tau_trilep5GeV_Pythia.merge.NTUP_HSG2.e1180_s1372_s1370_r3108_r3109_p956/
mc11_7TeV.126864.PowHegZZ_4tau_trilep5GeV_Pythia.merge.NTUP_HSG2.e1271_s1372_s1370_r3108_r3109_p956/
mc11_7TeV.128130.AlpgenJimmyLowMassDYeebbNp0_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128131.AlpgenJimmyLowMassDYeebbNp1_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128132.AlpgenJimmyLowMassDYeebbNp2_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128133.AlpgenJimmyLowMassDYeebbNp3_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128135.AlpgenJimmyLowMassDYmumubbNp0_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128136.AlpgenJimmyLowMassDYmumubbNp1_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128137.AlpgenJimmyLowMassDYmumubbNp2_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128138.AlpgenJimmyLowMassDYmumubbNp3_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
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mc11_7TeV.128142.AlpgenJimmyLowMassDYtautauNp2_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128143.AlpgenJimmyLowMassDYtautauNp3_nofilter.merge.NTUP_HSG2.e1030_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.128593.PythiaZZall_EF_15_5.merge.NTUP_HSG2.e943_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.128813.SherpaZZlll.merge.NTUP_HSG2.e950_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.128970.PythiaWW_inclusive.merge.NTUP_HSG2.e988_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.128971.PythiaWZ_inclusive.merge.NTUP_HSG2.e988_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.128972.PythiaZZ_inclusive.merge.NTUP_HSG2.e988_s1310_s1300_r3043_r2993_p956/
mc11_7TeV.146270.PowHegPythia_ggH650_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146271.PowHegPythia_ggH700_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146272.PowHegPythia_ggH750_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146273.PowHegPythia_ggH800_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146274.PowHegPythia_ggH850_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146275.PowHegPythia_ggH900_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146280.PowHegPythia_VBFH650_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146281.PowHegPythia_VBFH700_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146282.PowHegPythia_VBFH750_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146283.PowHegPythia_VBFH800_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146284.PowHegPythia_VBFH850_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
mc11_7TeV.146285.PowHegPythia_VBFH900_ZZ4lep.merge.NTUP_HSG2.e1090_s1372_s1370_r3043_r2993_p956/
number of D3PS samples = 240

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