

	QCDpt30	InclusiveMuPt15	QCDEMenriched	PhotonJet	QCDBCtoE	ttbar	wejetsAlpgen	wmjetsAlpgen
ee	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.1 +- 0.1	0.0 +- 0.0	0.5 +- 0.0	0.0 +- 0.0	0.0 +- 0.0
em	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0
mm	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.5 +- 0.0	0.0 +- 0.0	0.0 +- 0.0
all	0.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0	0.1 +- 0.1	0.0 +- 0.0	1.0 +- 0.0	0.0 +- 0.0	0.0 +- 0.0
e	397.2 +- 114.7	1.1 +- 0.1	586.2 +- 11.6	239.6 +- 6.8	34.6 +- 2.3	28.7 +- 0.1	5816.4 +- 7.2	0.7 +- 0.0
m	66.2 +- 46.8	43.3 +- 0.9	29.2 +- 2.5	9.7 +- 1.7	1.2 +- 0.5	30.8 +- 0.1	0.0 +- 0.0	6478.9 +- 7.2
all	463.5 +- 123.9	44.4 +- 0.9	615.4 +- 11.8	249.3 +- 7.0	35.9 +- 2.3	59.4 +- 0.2	5816.4 +- 7.2	6479.6 +- 7.2

Ingo Muon numbers:

W muon counts	Z muon counts
<p>dymmAlpgen_Highlep_TMassWindowPtLg20IdIsoMet_m entried mass cut: 338.487 InclusiveMuPt15_Highlep_TMassWindowPtLg20IdIsoMet_m entried mass cut: 42.3992 QCDpt30_Highlep_TMassWindowPtLg20IdIsoMet_m entried mass cut: 66.2076 wmjetsAlpgen_Highlep_TMassWindowPtLg20IdIsoMet_m entried mass cut: 6464.6 s, b (abs, 100*b/(s+b)), s/b, s/sqrt(s+b), s/sqrt(b) :</p> <p>6464.6 447.093 , 6.46865% 14.4592 77.7588 305.733</p> <p>*with OS requirement, with Iso on tight leg* New ID...</p> <p>wmjetsAlpgen_LowLep_mLepGt20ID0Iso0_1_m entried mass cut: 0.161291 QCDpt30_LowLep_mLepGt20ID0Iso0_1_m entried mass cut: 0 InclusiveMuPt15_LowLep_mLepGt20ID0Iso0_1_m entried mass cut: 0 dymmAlpgen_LowLep_mLepGt20ID0Iso0_1_m entried mass cut: 419.428 s, b, s/b, s/sqrt(s+b), s/sqrt(b) :</p> <p>419.428 0.161291 2600.45 20.476 1044.37</p> <p>*withOUT OS requirement, withOUT Iso on tight leg* New ID...</p> <p>wmjetsAlpgen_LowLep_mLepGt20ID0Iso0_1_m entried mass cut: 0.914448 QCDpt30_LowLep_mLepGt20ID0Iso0_1_m entried mass cut: 0 InclusiveMuPt15_LowLep_mLepGt20ID0Iso0_1_m entried mass cut: 0.153969 dymmAlpgen_LowLep_mLepGt20ID0Iso0_1_m entried mass cut: 441.438 s, b, s/b, s/sqrt(s+b), s/sqrt(b) :</p> <p>441.438 1.06842 413.171 20.9851 427.071</p>	

Ingo Electron numbers:

W electron counts	Z electron counts
New ID... QCDBctoE_Highlep_TMassWindowPtLg20IdIsoMet_e entried mass cut: 32.8185 QCDEMenriched_Highlep_TMassWindowPtLg20IdIsoMet_e entried mass cut: 584.333 PhotonJet_Highlep_TMassWindowPtLg20IdIsoMet_e entried mass cut: 238.668 dyeeAlpgen_Highlep_TMassWindowPtLg20IdIsoMet_e entried mass cut: 44.2997 wejetsAlpgen_Highlep_TMassWindowPtLg20IdIsoMet_e entried mass cut: 5809.85 s, b (abs, 100*b/(s+b)), s/b, s/sqrt(s+b), s/sqrt(b) : 5809.85 900.12 , 13.4147% 6.45453 70.9259 193.649	*with OS requirement, New ID... QCDBctoE_LowLep_mLepC QCDEMenriched_LowLep_ PhotonJet_LowLep_mLep wejetsAlpgen_LowLep_m dyeeAlpgen_LowLep_mLe s, b, s/b, s/sqrt(s+b) 398.975 0.445188 896.193 19.9632 597.962
	*withOUT OS requireme New ID... QCDBctoE_LowLep_mLepC QCDEMenriched_LowLep_ PhotonJet_LowLep_mLep wejetsAlpgen_LowLep_m dyeeAlpgen_LowLep_mLe s, b, s/b, s/sqrt(s+b) 449.326 8.11042 55.401 21.0085 157.775

-- IngoBloch - 19-Oct-2009

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