

Status of available samples for analysis in Strasbourg

23rd October 2014

MS Background : V + jets

Process	#Files	#Events
ZToLL10-50-0Jet_sm-no_masses	1	97,701
ZToLL10-50-1Jet_sm-no_masses	1	45,361
ZToLL10-50-2Jets_sm-no_masses	1	38,998
ZToLL10-50-3Jets_sm-no_masses	1	5,690
ZToLL50-0Jet_sm-no_masses	9	784,399
ZToLL50-1Jet_sm-no_masses	10	549,567
ZToLL50-2Jets_sm-no_masses	9	350,088
ZToLL50-3Jets_sm-no_masses_split	8	115,396
ZToLL50-4Jets_sm-no_masses_split	1	2,884
ZToNuNu-0Jet_sm-no_masses	9	782,921
ZToNuNu-1Jet_sm-no_masses	10	549,342
ZToNuNu-2Jets_sm-no_masses	10	388,716
ZToNuNu-3Jets_sm-no_masses_split	11	204,599
WToLNu-0Jet_sm-no_masses	592	52,785,449
WToLNu-1Jet_sm-no_masses	586	32,827,404
WToLNu-2Jets_sm-no_masses	396	15,769,022
WToLNu-3Jets_sm-no_masses	488	12,931,463
A-0jet		

MS Background : VV + jets

Process	#Files	#Events
ZZTo4Nu	1	35,808
ZZToLLNuNu	1	64,305
ZZToNuNuJJ	1	63,672
WWTOLLNuNu	1	58,016
WZToLLJJ	5	306,339
WZToLLLNu	120	7,666,801
WZToLNuNuNu	1	59,147
WZToNuNuJJ	1	59,420
WA	1	99,994
ZA	1	99,993
AA	1	99,996

MS Background : H + jets

Process	#Files	#Events
HToAA	1	69,867
HToBB	20	1,401,293
HToCC	1	69,937
HToTauTau	1	70,093
HToWW	6	420,623
HToZZ	1	70,141

MS Background : VH + jets

Process	#Files	#Events
WHToAA	1	86,494
WHToCC	1	86,389
WHToGG	1	86,345
WHToTauTau	1	86,432
WHToWW	1	86,133
WHToZZ	1	86,314
WHTobb	1	86,229
ZHToAA	1	86,649
ZHToGG	1	86,448
ZHToTauTau	1	86,586
ZHToWW	1	86,673
ZHToZZ	1	86,829
ZHTobb	1	86,471

MS Background : TTbar

Process	#Files	#Events
TTdilep_madspin	200	9,427,953
TTsemilep_madspin_1	172	8,105,465
TTsemilep_madspin_2	173	8,156,688
TTdilep_WToLLNu_madspin	1	64,191
TTsemilep_WToLLNu_madspin_1	1	59,694
TTsemilep_WToLLNu_madspin_2	1	59,771
TTdilep_WWToLLNuNu_madspin	1	99,999
TTsemilep_WWToLLNuNu_madspin_1	1	99,989
TTsemilep_WWToLLNuNu_madspin_2	1	99,997
TTdilep_WZToLLNu_madspin	1	99,991
TTsemilep_WZToLLNu_madspin_1	2	199,988
TTdilep_ZToLL_madspin	1	99,989
TTsemilep_ZToLL_madspin_1	1	99,995
TTsemilep_ZToLL_madspin_2	1	99,987
TTdilep_ZZToLLLL_madspin	1	99,993
TTsemilep_ZZToLLLL_madspin_1	1	99,993
TTsemilep_ZZToLLLL_madspin_2	1	99,990
TTdilep_A_madspin	1	99,987

MS Background : single top

Process	#Files	#Events
SingleTop_W_madspin	53	5,299,568
SingleTop_s_madspin	2	199,706
SingleTop_t_madspin	8	799,929
TZq_madspin_dilep	4	399,966
TZq_madspin_monolep_met	10	999,887
TZq_madspin_trilep	12	1,199,892
TAq_madspin	PROBLEM	