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Weak Boson - Diboson

Description		DSID range				
Baseline						
Sherpa228_Vy		700011-700017				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
700011	Sh_228_eegamma_pty7_EnhMaxpTVpT	e7947	27439000	98.705	1.0	1.0000E+00
700012	Sh_228_mmgamma_pty7_EnhMaxpTVpT	e7947	27439000	98.69	1.0	1.0000E+00
700013	Sh_228_ttgamma_pty7_EnhMaxpTVpT	e7947	27440000	98.715	1.0	1.0000E+00
700014	Sh_228_vvgamma_pty7_EnhMaxpTVpT	e7947	16109800	57.023	1.0	1.0000E+00
700015	Sh_228_evgamma_pty7_EnhMaxpTVpT	e7947	96178000	356.31	1.0	1.0000E+00
700016	Sh_228_mvgamma_pty7_EnhMaxpTVpT	e7947	96177500	358.25	1.0	1.0000E+00
700017	Sh_228_tvgamma_pty7_EnhMaxpTVpT	e7947	96180000	356.36	1.0	1.0000E+00
Sherpa_VV_EWK		364283-364287				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364283	Sherpa_222_NNPDF30NNLO_IIIjj_EW	e6055	1279800	0.010567	1.0	1.0000E+00
364284	Sherpa_222_NNPDF30NNLO_IIIvjj_EW	e6055	7325000	0.047066	1.0	1.0000E+00
364285	Sherpa_222_NNPDF30NNLO_IIlvjj_EW	e6055	1579600	0.11629	1.0	1.0000E+00
364286	Sherpa_222_NNPDF30NNLO_IIlvjj_sse	e6055	2750000	0.02521	1.0	1.0000E+00
364287	Sherpa_222_NNPDF30NNLO_IIlvjj_sse	e6055	2125000	0.040854	1.0	1.0000E+00
Sherpa_VV_QCD		345043-345044,345705-345706,345718,345723,363356,363358-363360,364250,364253-364				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
345043	Sherpa_221_NNPDF30NNLO_ZbbZvv	e6470	19610000	15.565	1.0	6.1562E-02
345044	Sherpa_221_NNPDF30NNLO_ZbbZll	e6470	19609800	15.569	1.0	3.1267E-02
345705	Sherpa_222_NNPDF30NNLO_ggIII_0	e6213	1124000	0.0099577	1.0	1.0000E+00
345706	Sherpa_222_NNPDF30NNLO_ggIII_1	e6213	4183200	0.010071	1.0	1.0000E+00
345718	Sherpa_222_NNPDF30NNLO_ggIIvW	e6525	1960000	0.4823	1.0	1.0000E+00
345723	Sherpa_222_NNPDF30NNLO_ggIIvZ	e6213	5910000	0.0071139	1.0	1.0000E+00
363356	Sherpa_221_NNPDF30NNLO_ZqqZll	e5525	19770000	15.564	1.0	1.4158E-01
363358	Sherpa_221_NNPDF30NNLO_WqqZll	e5525	41346000	3.4328	1.0	1.0000E+00
363359	Sherpa_221_NNPDF30NNLO_WpqqW	e5583	55118000	24.708	1.0	1.0000E+00
363360	Sherpa_221_NNPDF30NNLO_WplvW	e5583	33514000	24.724	1.0	1.0000E+00
364250	Sherpa_222_NNPDF30NNLO_III	e5894	69699800	1.2515	1.0	1.0000E+00
364253	Sherpa_222_NNPDF30NNLO_IIIv	e5916	59109400	4.5723	1.0	1.0000E+00
364254	Sherpa_222_NNPDF30NNLO_IIvv	e5916	69900000	12.501	1.0	1.0
364255	Sherpa_222_NNPDF30NNLO_Ivvv	e5916	23960000	3.2348	1.0	1.0
364288	Sherpa_222_NNPDF30NNLO_III_low	e6096	786000	1.4496	1.0	1.0000E+00
364289	Sherpa_222_NNPDF30NNLO_IIIv_low	e6180	8379500	2.9599	1.0	1.0000E+00
364290	Sherpa_222_NNPDF30NNLO_IIvv_low	e6096	200000	0.17154	1.0	1.0000E+00
364302	Sherpa_222_NNPDF30NNLO_ggZllZq	e6273	985800	0.92331	1.0	1.4156E-01
364303	Sherpa_222_NNPDF30NNLO_ggZvvZq	e6273	986800	0.92488	1.0	2.8027E-01
364304	Sherpa_222_NNPDF30NNLO_ggWmlv	e6273	1330000	0.62194	1.0	1.0000E+00
364305	Sherpa_222_NNPDF30NNLO_ggWplv	e6273	1370000	0.62186	1.0	1.0000E+00
Alternative						
PowhegPythia_VV_QCD		342556,343232,361601,361603-361604				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
342556	PowhegPy8EG_CT10nloME_AZNLOC	e4306	3627000	142794	1.0	3.2518E-02
343232	PowhegPy8EG_CT10nloME_AZNLOC	e4306	4227000	142694	1.0	3.6883E-03

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361601	PowhegPy8EG_CT10nloME_AZNLOC6142761	3642000	n113122	1.0	1.0000E+00	
361603	PowhegPy8EG_CT10nloME_AZNLOC6142761	14275100	m14269	1.0	1.0000E+00	
361604	PowhegPy8EG_CT10nloME_AZNLOC6142761	29820001	n0192208	1.0	1.0000E+00	
PowhegPythia_VV_EW		363995-363996				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
363995	PhPy8EG_NNPDF30NLO_AZNLOC6142761	365000	m	0.007805	1.0	1.0000E+00
363996	PhPy8EG_NNPDF30NLO_AZNLOC6142761	365000	p	0.020891	1.0	1.0000E+00
Sherpa228_Vy_pTV90		700018-700024				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
700018	Sh_228_eegamma_pty7_ptV90	e7947	1820000	1.7364	1.0	1.0000E+00
700019	Sh_228_mmgamma_pty7_ptV90	e7947	1820000	1.7459	1.0	1.0000E+00
700020	Sh_228_ttgamma_pty7_ptV90	e7947	1820000	1.738	1.0	1.0000E+00
700021	Sh_228_vvgamma_pty7_ptV90	e7947	11630000	3.487	1.0	1.0000E+00
700022	Sh_228_evgamma_pty7_ptV90	e7947	9280000	7.9445	1.0	1.0000E+00
700023	Sh_228_mvgamma_pty7_ptV90	e7947	9280000	7.9446	1.0	1.0000E+00
700024	Sh_228_tvgamma_pty7_ptV90	e7947	9280000	7.9433	1.0	1.0000E+00
Specialised						
Sherpa_VV_QCD		364251-364252,364261				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364251	Sherpa_222_NNPDF30NNLO_III_m41358930	B1779000	150.35262	1.0	1.2787E-01	
364252	Sherpa_222_NNPDF30NNLO_III_m41358930	17969000	0.061754	1.0	1.0	
364261	Sherpa_222_NNPDF30NNLO_IIIv_3lep15051	56482800	1.5761	1.0	2.0476E-01	

New table

Generator	Accuracy	DSID range	Comments			
Recommended Samples						
Sherpa 2.2.11	V+0,1,2j@NLO+3,4,5j@LO	No hashtags found	m(l) > 40 GeV, Enhanced in max(HT,pTV), and 2.2.1-like EVNT-to-EVNT heavy flavor filtering (BFilter, BVetoCFilter, BVetoCVeto) - JIRA - Use and provide feedback			
Sherpa 2.2.1	V+0,1,2j@NLO+3,4j@LO	364100-364113	m(l) > 40 GeV, PDF central values only (no replicas) transfer relative PDF uncertainty from Z ee, max(HT,pTV) and B/C sliced			
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364100	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV01280000	1082.5	0.9751	8.2142E-01		
364101	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV09502000	1082.5	0.9751	1.1319E-01		
364102	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV01203200	1081.5	0.9751	6.5069E-02		
364103	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV07051800	1081.5	0.9751	6.8992E-01		
364104	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV07816400	1081.5	0.9751	1.9027E-01		
364105	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV070414800	1081.5	0.9751	1.1735E-01		
364106	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV14690800	39.86	0.9751	5.9942E-01		
364107	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV08499880	39.86	0.9751	2.3359E-01		
364108	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV048932800	39.86	0.9751	1.5570E-01		
364109	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV02806500	8.526	0.9751	5.6023E-01		
364110	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV03809600	8.526	0.9751	2.6577E-01		
364111	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV028625900	8.526	0.9751	1.7458E-01		
364112	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV050879600	1.7872	0.9751	1.0000E+00		
364113	Sherpa_221_NNPDF30NNLO_Zmumu_MAXHE52TV03008400	0.15761	0.9751	1.0000E+00		

Sherpa 2.2.1	V+0,1,2j@NLO+3,4j@LO	364216-364217	pTV [500,1000] GeV and >1000 GeV only. Overlap with max(HT,pTV) slices need to be removed if using together. See pg 3 here			
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364216	Sherpa_221_NNP30NNLO_Zmumu_PTV500	956261	10899500	0.059234	1.0	1.0000E+00
364217	Sherpa_221_NNP30NNLO_Zmumu_PTV1000	956262	215100	0.0011858	1.0	1.0000E+00
Sherpa 2.2.1	V+0,1,2j@NLO+3,4j@LO	364198-364203	10 GeV < m(l) < 40 GeV, fewer slices and only BFilter & BVeto			
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364198	Sherpa_221_NN30NNLO_Zmm_Mll10_40_MaxHTPTV500	441129	2975000	0.9751	9.6536E-01	
364199	Sherpa_221_NN30NNLO_Zmm_Mll10_40_MaxHTPTV500	441130	5864500	0.9751	3.4445E-02	
364200	Sherpa_221_NN30NNLO_Zmm_Mll10_40_MaxHTPTV500	441131	9500000	0.9751	8.9306E-01	
364201	Sherpa_221_NN30NNLO_Zmm_Mll10_40_MaxHTPTV500	441132	4857000	0.9751	1.1212E-01	
364202	Sherpa_221_NN30NNLO_Zmm_Mll10_40_MaxHTPTV500	441133	2845800	0.9751	8.5373E-01	
364203	Sherpa_221_NN30NNLO_Zmm_Mll10_40_MaxHTPTV280	441134	2845800	0.9751	1.6027E-01	
Sherpa 2.2.1	V+0,1j@NLO+2,3,4j@LO	No hashtags found	2*m(l) < m(l) < 10 GeV OR 2 GeV < pT(l2) < 5 GeV, only one slice with max(HT,pTV) > 280 GeV			
Sherpa 2.2.1	V+0,1j@NLO+2,3,4j@LO	No hashtags found	2*m(l) < m(l) < 10 GeV OR 2 GeV < pT(l2) < 5 GeV, one slice with 70 GeV < max(HT,pTV) > 140 GeV and one with 140 GeV < max(HT,pTV) < 280 GeV; JIRA			
Sherpa 2.2.1	V+0,1,2j@NLO+3,4j@LO	No hashtags found	m(l) > 100 GeV, only low MAXHTPTV slices and select HF filters. AF2. Overlap removal with baseline samples required.			
Sherpa 2.2.7	V+0,1j@NLO+2,3,4j@LO	No hashtags found	pTV,mjj sliced (pTV [100, 140, 220, 280, 500], mjj [0, 500, 1000, CME]), with kT-merging. JIRA			
Madgraph+Pythia8	V+0-4j@LO	No hashtags found	m(l)>40 GeV, H_{T}-sliced			
Madgraph+Pythia8	V+0-4j@LO	No hashtags found	m(l)>40 GeV, Np-sliced			
Madgraph+Pythia8	V+0-4j@LO	No hashtags found	10<m(l)<40 GeV, Np-sliced			
Powheg+Pythia8	V+0j@NLO	No hashtags found	m(l)>60 GeV, JIRA			
Powheg+Pythia8	V+0j@NLO	No hashtags found	6<m(l)<10 GeV, JIRA			
Powheg+Pythia8	V+0j@NLO	No hashtags found	10<m(l)<60 GeV, JIRA			
Powheg+Pythia8	V+0,1@NLO	No hashtags found	Mass sliced starting from m(Z) > 120 GeV Overlap needs to be removed with the inclusive samples for coverage of the entire mass range,using the Z boson in the truth record			
Obsolete Samples						
Sherpa 2.2.10	V+0,1,2j@NLO+3,4j@LO	No hashtags found	m(l) > 40 GeV, Enhancement with log(max(HT,pTV)), and 2.2.1-like EVNT-to-EVNT heavy flavor filtering, BFilter, CFilterBveto, CvetoBveto. JIRA			

Description		DSID range				
Baseline						
Pythia8_dijet		364700-364712 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364700	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	78050000000.0	1.0	9.7533E-01	
364701	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	78050000000.0	1.0	2.4425E-02	
364702	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	2433000000.0	1.0	9.8631E-03	
364703	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	26450000.0	1.0	1.1658E-02	
364704	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	254610.0	1.0	1.3366E-02	
364705	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	4552.9	1.0	1.4526E-02	
364706	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	257.54	1.0	9.4734E-03	
364707	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	16.215	1.0	1.1099E-02	
364708	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	0.62506	1.0	1.0156E-02	
364709	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	0.019639	1.0	1.2057E-02	
364710	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	0.0011962	1.0	5.8940E-03	
364711	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	4.2263e-05	1.0	2.6734E-03	
364712	Pythia8EvtGen_A14NNPDF23LO_jetjet	71727061657000	1.0367e-06	1.0	4.2898E-04	
Alternative						
Herwig7_dijet_angular		364922-364929 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364922	H7EG_Matchbox_angular_jetjetNLO	57248219500000	3465700000.0	1.0	5.2691E-03	
364923	H7EG_Matchbox_angular_jetjetNLO	57248219500000	37009000.0	1.0	6.0371E-03	
364924	H7EG_Matchbox_angular_jetjetNLO	57248219500000	353640.0	1.0	7.3993E-03	
364925	H7EG_Matchbox_angular_jetjetNLO	57248219500000	6033.8	1.0	8.4098E-03	
364926	H7EG_Matchbox_angular_jetjetNLO	57248219500000	322.48	1.0	5.7036E-03	
364927	H7EG_Matchbox_angular_jetjetNLO	57248219500000	19.15	1.0	7.0481E-03	
364928	H7EG_Matchbox_angular_jetjetNLO	57248219500000	0.70007	1.0	6.7365E-03	
364929	H7EG_Matchbox_angular_jetjetNLO	57248219500000	0.021245	1.0	8.1683E-03	
Herwig7_dijet_dipole		364902-364909 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364902	H7EG_Matchbox_dipole_jetjetNLO	57248219500000	3396100000.0	1.0	4.4714E-03	
364903	H7EG_Matchbox_dipole_jetjetNLO	57248219500000	36974000.0	1.0	5.5708E-03	
364904	H7EG_Matchbox_dipole_jetjetNLO	57248219500000	353410.0	1.0	6.9756E-03	
364905	H7EG_Matchbox_dipole_jetjetNLO	57248219500000	6033.7	1.0	7.9811E-03	
364906	H7EG_Matchbox_dipole_jetjetNLO	57248219500000	322.49	1.0	5.4878E-03	
364907	H7EG_Matchbox_dipole_jetjetNLO	57248219500000	19.16	1.0	6.8288E-03	
364908	H7EG_Matchbox_dipole_jetjetNLO	57248219500000	0.70035	1.0	6.6413E-03	
364909	H7EG_Matchbox_dipole_jetjetNLO	57248219500000	0.021235	1.0	8.2273E-03	
MGPy8EG_multijet		364621-364632 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364621	MGPy8EG_NNPDF30nlo_multijet_CK	46495120000000	169240000.0	1.0	1.0000E+00	
364622	MGPy8EG_NNPDF30nlo_multijet_CK	46495120000000	14378000.0	1.0	1.0000E+00	
364623	MGPy8EG_NNPDF30nlo_multijet_CK	46495120000000	939240.0	1.0	1.0000E+00	
364624	MGPy8EG_NNPDF30nlo_multijet_CK	46495120000000	235740.0	1.0	1.0000E+00	
364625	MGPy8EG_NNPDF30nlo_multijet_CK	46495120000000	23190.0	1.0	1.0000E+00	
364626	MGPy8EG_NNPDF30nlo_multijet_CK	46495120000000	4790.6	1.0	1.0000E+00	

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364627	MGPy8EG_NNPDF30nlo_multijet_CK649512000000	649512000000	786.21	1.0	1.0000E+00	
364628	MGPy8EG_NNPDF30nlo_multijet_CK649512000800	649512000800	70.803	1.0	1.0000E+00	
364629	MGPy8EG_NNPDF30nlo_multijet_CK649512000900	649512000900	13.385	1.0	1.0000E+00	
364630	MGPy8EG_NNPDF30nlo_multijet_CK649512000000	649512000000	0.053918	1.0	1.0000E+00	
364631	MGPy8EG_NNPDF30nlo_multijet_CK649512000000	649512000000	0.00046095	1.0	1.0000E+00	
364632	MGPy8EG_NNPDF30nlo_multijet_CK649512000000	649512000000	3.1287e-06	1.0	1.0000E+00	
PH7_dijet		600957-600964 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
600957	PhH7EG_jj_JZ1	e7954	45400000	6662200000.0	1.0	5.8248E-01
600958	PhH7EG_jj_JZ2	e7954	149990000	170660000.0	1.0	9.1764E-02
600959	PhH7EG_jj_JZ3	e7954	128480000	1858900000.0	1.0	1.2682E-04
600960	PhH7EG_jj_JZ4	e7954	274940000	170720000.0	1.0	1.4653E-05
600961	PhH7EG_jj_JZ5	e7954	87970000	5179000.0	1.0	9.1731E-06
600962	PhH7EG_jj_JZ6	e7954	65135000	277340.0	1.0	6.1903E-06
600963	PhH7EG_jj_JZ7	e7954	20800000	26526.0	1.0	4.7585E-06
600964	PhH7EG_jj_JZ8incl	e7954	14950000	76.878	1.0	5.9611E-05
PowhegPythia		800600-800601 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
800600	Py8EG_A14_NNPDF23LO_jetjet_JZ4	e8185	61095000	254630.0	1.0	1.1236E-03
800601	Py8EG_A14_NNPDF23LO_jetjet_JZ5	e8185	98100000	4553.5	1.0	1.6969E-03
PP8_dijet		600624-600631 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
600624	PhPy8EG_jj_JZ1	e8351	45570000	NOT FOUND	NOT FOUND	NOT FOUND
600625	PhPy8EG_jj_JZ2	e8351	209480000	45985000000.0	1.0	3.6883E-04
600626	PhPy8EG_jj_JZ3	e8351	190490000	1842200000.0	1.0	1.3383E-04
600627	PhPy8EG_jj_JZ4	e8351	470840000	188820000.0	1.0	1.6146E-05
600628	PhPy8EG_jj_JZ5	e8351	141040000	5161500.0	1.0	1.0020E-05
600629	PhPy8EG_jj_JZ6	e8351	64985000	277940.0	1.0	6.7286E-06
600630	PhPy8EG_jj_JZ7	e8351	33900000	26523.0	1.0	5.1581E-06
600631	PhPy8EG_jj_JZ8incl	e8351	14899000	76.878	1.0	6.4484E-05
Sherpa_225_dijet_cluster		364677-364685 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364677	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	107995800	21406000000.0	1.0	1.4419E-03
364678	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	107207000	89315000.0	1.0	5.1182E-03
364679	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	44231000	9275100.0	1.0	5.6541E-04
364680	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	44231000	55101.0	1.0	1.4974E-03
364681	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	15260000	1631.5	1.0	2.4211E-02
364682	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	14209600	128.42	1.0	1.0823E-02
364683	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	14299600	27.212	1.0	3.6186E-03
364684	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	15280000	0.20582	1.0	1.5963E-02
364685	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	14299400	0.035684	1.0	3.3036E-03
Sherpa_225_dijet_string		364686-364694 ↗				
DSID	Description	etag	nEvents	crossSection [pb]	k-factor	filtEff
364686	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	109972001	21406000000.0	1.0	1.4129E-03
364687	Sherpa_CT10_CT14nnlo_CSShower_266229	e66229	1098000289	314000.0	1.0	5.1181E-03

364688	Sherpa_CT10_CT14nnlo_CSShower_Lea	692210216400392	75000.0	1.0	5.6410E-04
364689	Sherpa_CT10_CT14nnlo_CSShower_Lea	6922102190000455	101.0	1.0	1.4985E-03
364690	Sherpa_CT10_CT14nnlo_CSShower_Lea	692210210000025	1631.2	1.0	2.4259E-02
364691	Sherpa_CT10_CT14nnlo_CSShower_Lea	692210210000026	128.41	1.0	1.0844E-02
364692	Sherpa_CT10_CT14nnlo_CSShower_Lea	692210210000027	27.211	1.0	3.6264E-03
364693	Sherpa_CT10_CT14nnlo_CSShower_Lea	692210210000028	0.20584	1.0	1.6003E-02
364694	Sherpa_CT10_CT14nnlo_CSShower_Lea	692210210000029	1035683	1.0	3.3126E-03

Generator	Accuracy	DSID range			
		Recommended Samples			
Powheg+Pythia8	NNLOPS	345833-345834,345948-345949,346190-346195,346214,346228,346317,346569-346570			
DSID	Description				
345833	PowhegPythia8EvtGen_NNPdf30_AZNLOCTEQ6L1_VBFH125_Zllgam				
345834	PowhegPythia8EvtGen_NNPdf30_AZNLOCTEQ6L1_VBFH125_gamstargam				
345948	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_WWlvlv				
345949	PowhegPythia8EvtGen_NNPdf30_AZNLOCTEQ6L1_VBFH125_bb				
346190	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_tautaul1317				
346191	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_tautaulm15hp20				
346192	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_tautaulp15hm20				
346193	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_tautauh30h20				
346194	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_etau_filt				
346195	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_mutau_filt				
346214	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_gamgam				
346228	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_ZZ4lep_notau				
346317	PowhegPy8EG_NNPdf30_AZNLOCTEQ6L1_VBFH125_incl				
346569	PowhegPy8EG_NNPdf30_VBFH125_tautaulm15hp20_unpol				
346570	PowhegPy8EG_NNPdf30_VBFH125_tautaulp15hm20_unpol				
346573	PowhegPy8EG_NNPdf30_VBFH125_tautauh30h20_unpol				
346696	PhPy8EG_Prophecy_NNPdf30_AZNLOCTEQ6L1_VBFH125_ZZ4lep_notau				
346702	PhPy8EG_Hto4l_NNPdf30_AZNLOCTEQ6L1_VBFH125_ZZ4lep_notau				
Powheg+Herwig7	NNLOPS	346447,346877-346878,600569-600572			
DSID	Description				
346447	PhH7EG_H7UE_NNPdf30_VBFH125_ZZ4lep_noTau				
346877	PhH7EG_NNPdf30_VBFH125_WWlvlv				
346878	PhH7EG_H7UE_NNPdf30_VBF125_gammagamma				
600569	PhH7EG_VBFH125_tautauh30h20_ShowerSys_fix				
600570	PhH7EG_VBFH125_tautaul1317_ShowerSys_fix				
600571	PhH7EG_VBFH125_tautaulp15hm20_ShowerSys_fix				
600572	PhH7EG_VBFH125_tautaulm15hp20_ShowerSys_fix				

Generator	Accuracy	DSID range			
Powheg+Pythia8	MinLO V+j	341450,341452,341454,341456,341458,341460,345053-345057,345061,345066,34			
DSID	Description				
341450	PowhegPythia8EvtGen_CT10_AZNLO_ZH125J_MINLO_eeWWlvqq_VpT				
341452	PowhegPythia8EvtGen_CT10_AZNLO_ZH125J_MINLO_mumuWWlvqq_VpT				

341454	PowhegPythia8EvtGen_CT10_AZNLO_ZH125J_MINLO_tautauWWlvqq_VpT
341456	PowhegPythia8EvtGen_CT10_AZNLO_ZH125J_MINLO_veveWWlvqq_VpT
341458	PowhegPythia8EvtGen_CT10_AZNLO_ZH125J_MINLO_vmuvmuWWlvqq_VpT
341460	PowhegPy8EG_CT10_AZNLO_ZH125J_MINLO_vtauvtauWWlvqq_VpT
345053	PowhegPythia8EvtGen_NNP3F3_AZNLO_WmH125J_MINLO_lvbb_VpT
345054	PowhegPythia8EvtGen_NNP3F3_AZNLO_WpH125J_MINLO_lvbb_VpT
345055	PowhegPythia8EvtGen_NNP3F3_AZNLO_ZH125J_MINLO_llbb_VpT
345056	PowhegPythia8EvtGen_NNP3F3_AZNLO_ZH125J_MINLO_vvbb_VpT
345057	PowhegPythia8EvtGen_NNP3F3_AZNLO_ggZH125_llbb
345061	PowhegPythia8EvtGen_NNP3F3_AZNLO_ggZH125_HgamgamZinc
345066	PowhegPythia8EvtGen_NNP3F3_AZNLO_ggZH125_ZZ4lepZinc
345098	PowhegPythia8EvtGen_NNP3F3_AZNLO_ggZH125_Hmumu_Zinc
345103	PowhegPythia8EvtGen_NNP3F30_AZNLO_ZH125J_Hmumu_Zincl_MINLO
345104	PowhegPythia8EvtGen_NNP3F30_AZNLO_WpH125J_Hmumu_Wincl_MINLO
345105	PowhegPythia8EvtGen_NNP3F30_AZNLO_WmH125J_Hmumu_Wincl_MINLO
345109	PowhegPythia8EvtGen_NNP3F3_AZNLO_WmH125J_MINLO_lvcc_VpT
345110	PowhegPythia8EvtGen_NNP3F3_AZNLO_WpH125J_MINLO_lvcc_VpT
345111	PowhegPythia8EvtGen_NNP3F3_AZNLO_ZH125J_MINLO_llcc_VpT
345112	PowhegPythia8EvtGen_NNP3F3_AZNLO_ZH125J_MINLO_vvcc_VpT
345113	PowhegPythia8EvtGen_NNP3F3_AZNLO_ggZH125_llcc
345211	PowhegPy8EG_NNP3F30_AZNLO_WmH125J_Winc_MINLO_tautau
345212	PowhegPy8EG_NNP3F30_AZNLO_WpH125J_Winc_MINLO_tautau
345213	PowhegPy8EG_NNP3F30_AZNLO_WmH125J_Winc_MINLO_etau
345214	PowhegPy8EG_NNP3F30_AZNLO_WpH125J_Winc_MINLO_etau
345215	PowhegPy8EG_NNP3F30_AZNLO_WmH125J_Winc_MINLO_mutau
345216	PowhegPy8EG_NNP3F30_AZNLO_WpH125J_Winc_MINLO_mutau
345217	PowhegPy8EG_NNP3F30_AZNLO_ZH125J_Zinc_MINLO_tautau
345218	PowhegPy8EG_NNP3F30_AZNLO_ZH125J_Zinc_MINLO_etau
345219	PowhegPy8EG_NNP3F30_AZNLO_ZH125J_Zinc_MINLO_mutau
345317	PowhegPythia8EvtGen_NNP3F30_AZNLO_WmH125J_Hyy_Wincl_MINLO
345318	PowhegPythia8EvtGen_NNP3F30_AZNLO_WpH125J_Hyy_Wincl_MINLO
345319	PowhegPythia8EvtGen_NNP3F30_AZNLO_ZH125J_Hyy_Zincl_MINLO
345320	PowhegPythia8EvtGen_NNP3F30_AZNLO_WmH125J_HZy_Wincl_MINLO
345321	PowhegPythia8EvtGen_NNP3F30_AZNLO_WpH125J_HZy_Wincl_MINLO
345322	PowhegPythia8EvtGen_NNP3F30_AZNLO_ZH125J_HZy_Zincl_MINLO
345325	PowhegPythia8EvtGen_NNP3F3_AZNLO_WpH125J_MINLO_qqWWlvlv
345326	PowhegPythia8EvtGen_NNP3F3_AZNLO_WmH125J_MINLO_lvWWlvlv
345327	PowhegPythia8EvtGen_NNP3F3_AZNLO_WpH125J_MINLO_lvWWlvlv
345336	PowhegPythia8EvtGen_NNP3F3_AZNLO_ZH125J_MINLO_qqWWlvlv
345337	PowhegPythia8EvtGen_NNP3F3_AZNLO_ZH125J_MINLO_llWWlvlv
345433	PowhegPythia8EvtGen_NNP3F3_AZNLO_WmH125J_MINLO_qqWWlvlv
345445	PowhegPythia8EvtGen_NNP3F3_AZNLO_ZH125J_MINLO_vvWWlvlv
345446	PowhegPythia8EvtGen_NNP3F3_AZNLO_ggZH125J_MINLO_llWWlvlv
345596	PowhegPythia8EvtGen_NNP3F3_AZNLO_ggZH125_Zinc_HZZinv
345963	PowhegPythia8EvtGen_NNP3F30_AZNLO_WmH125J_Hgamstargam_MINLO
345964	PowhegPythia8EvtGen_NNP3F30_AZNLO_WpH125J_Hgamstargam_MINLO
345965	PowhegPythia8EvtGen_NNP3F30_AZNLO_ZH125J_Hgamstargam_MINLO
346310	PowhegPythia8EvtGen_NNP3F30_AZNLO_ZH125J_Zincl_H_incl_MINLO
346311	PowhegPythia8EvtGen_NNP3F30_AZNLO_WpH125J_Wincl_H_incl_MINLO
346312	PowhegPythia8EvtGen_NNP3F30_AZNLO_WmH125J_Wincl_H_incl_MINLO

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346324	PowhegPy8EG_NNP30_AZNLO_WmH125J_MINLO_lvt	
346325	PowhegPy8EG_NNP30_AZNLO_WpH125J_MINLO_lvt	
346326	PowhegPy8EG_NNP30_AZNLO_ZH125J_MINLO_llt	
346329	PowhegPy8EG_NNP30_AZNLO_ggZH125_llt	
346524	PowhegPythia8EvtGen_NNP30_AZNLO_ggZH125J_MINLO_ZinclWWlv	
346560	PowhegPythia8EvtGen_NNP30_AZNLO_WmH125J_MINLO_lvWWlvqq	
346561	PowhegPythia8EvtGen_NNP30_AZNLO_WpH125J_MINLO_lvWWlvqq	
346645	PowhegPythia8EvtGen_NNP30_AZNLO_ZH125J_Zincl_MINLO_shw	
346646	PowhegPythia8EvtGen_NNP30_AZNLO_WpH125J_Wincl_MINLO_shw	
346693	PowhegPythia8EvtGen_NNP30_AZNLO_ZH125J_MINLO_llnv_VpT	
346694	PowhegPythia8EvtGen_NNP30_AZNLO_ggZH125_llnv	
346697	PhPy8EG_Prophecy_NNP30_AZNLO_ggZH125_ZZ4lepZinc	
346698	PhPy8EG_Prophecy_NNP30_AZNLO_ZH125J_Zincl_MINLO	
346699	PhPy8EG_Prophecy_NNP30_AZNLO_WpH125J_Wincl_MINLO	
346700	PhPy8EG_Prophecy_NNP30_AZNLO_WmH125J_Wincl_MINLO	
346703	PhPy8EG_Hto4l_NNP30_AZNLO_ggZH125_ZZ4lepZinc	
346704	PhPy8EG_Hto4l_NNP30_AZNLO_ZH125J_Zincl_MINLO	
346705	PhPy8EG_Hto4l_NNP30_AZNLO_WpH125J_Wincl_MINLO	
346706	PhPy8EG_Hto4l_NNP30_AZNLO_WmH125J_Wincl_MINLO	
346909	PowhegPy8EG_NNP30_AZNLO_WmH125J_Winc_MINLO_tautau_unpol	
346912	PowhegPy8EG_NNP30_AZNLO_WpH125J_Winc_MINLO_tautau_unpol	
346915	PowhegPy8EG_NNP30_AZNLO_ZH125J_Zinc_MINLO_tautau_unpol	
Powheg+Herwig7	MinLO V+j	346395-346400,346448-346451,346723-346728,346879-346882,500553,600573-600575
DSID	Description	
346395	PowhegHerwig7EvtGen_NNP30_AZNLO_WmH125J_MINLO_lvbb_VpT	
346396	PowhegHerwig7EvtGen_NNP30_AZNLO_WpH125J_MINLO_lvbb_VpT	
346397	PowhegHerwig7EvtGen_NNP30_AZNLO_ZH125J_MINLO_llbb_VpT	
346398	PowhegHerwig7EvtGen_NNP30_AZNLO_ZH125J_MINLO_vvbb_VpT	
346399	PowhegHerwig7EvtGen_NNP30_AZNLO_ggZH125J_llbb	
346400	PowhegHerwig7EvtGen_NNP30_AZNLO_ggZH125J_vvbb	
346448	PhH7EG_H7UE_NNP30_ZH125J_Zincl_MINLO	
346449	PhH7EG_H7UE_NNP30_WpH125J_Wincl_MINLO	
346450	PhH7EG_H7UE_NNP30_WmH125J_Wincl_MINLO	
346451	PhH7EG_H7UE_NNP30_ggZH125_ZZ4lepZinc	
346723	PowhegHerwig7EvtGen_NNP30_AZNLO_WmH125J_MINLO_lvcc_VpT	
346724	PowhegHerwig7EvtGen_NNP30_AZNLO_WpH125J_MINLO_lvcc_VpT	
346725	PowhegHerwig7EvtGen_NNP30_AZNLO_ZH125J_MINLO_llcc_VpT	
346726	PowhegHerwig7EvtGen_NNP30_AZNLO_ZH125J_MINLO_vvcc_VpT	
346727	PowhegHerwig7EvtGen_NNP30_AZNLO_ggZH125J_llcc	
346728	PowhegHerwig7EvtGen_NNP30_AZNLO_ggZH125J_vvcc	
346879	PhH7EG_H7UE_NNP30_ZH125J_Zincl_MINLO_gammagamma	
346880	PhH7EG_H7UE_NNP30_WmH125J_Wincl_MINLO_gammagamma	
346881	PhH7EG_H7UE_NNP30_WpH125J_Wincl_MINLO_gammagamma	
346882	PhH7EG_H7UE_NNP30_ggZH125_gammagamma	
500553	aMCPy8EG_ZH_FxFx_Hyy	
600573	PhH7EG_WmH125J_Winc_MINLO_tt_ShowerSys_fix	
600574	PhH7EG_WpH125J_Winc_MINLO_tt_ShowerSys_fix	
600575	PhH7EG_ZH125J_Zinc_MINLO_tautau_ShowerSys_fix	

MadGraph+Pythia8	V+0,1@NLO FxFx	346395-346400,346448-346451,346723-346728,346879-346882,500553,600573-6
DSID	Description	
346395	PowhegHerwig7EvtGen_NNPDF3_AZNLO_WmH125J_MINLO_lvbb_VpT	
346396	PowhegHerwig7EvtGen_NNPDF3_AZNLO_WpH125J_MINLO_lvbb_VpT	
346397	PowhegHerwig7EvtGen_NNPDF3_AZNLO_ZH125J_MINLO_llbb_VpT	
346398	PowhegHerwig7EvtGen_NNPDF3_AZNLO_ZH125J_MINLO_vvbb_VpT	
346399	PowhegHerwig7EvtGen_NNPDF3_AZNLO_ggZH125J_llbb	
346400	PowhegHerwig7EvtGen_NNPDF3_AZNLO_ggZH125J_vvbb	
346448	PhH7EG_H7UE_NNPDF30_ZH125J_Zincl_MINLO	
346449	PhH7EG_H7UE_NNPDF30_WpH125J_Wincl_MINLO	
346450	PhH7EG_H7UE_NNPDF30_WmH125J_Wincl_MINLO	
346451	PhH7EG_H7UE_NNPDF3_ggZH125_ZZ4lepZinc	
346723	PowhegHerwig7EvtGen_NNPDF3_AZNLO_WmH125J_MINLO_lvcc_VpT	
346724	PowhegHerwig7EvtGen_NNPDF3_AZNLO_WpH125J_MINLO_lvcc_VpT	
346725	PowhegHerwig7EvtGen_NNPDF3_AZNLO_ZH125J_MINLO_llcc_VpT	
346726	PowhegHerwig7EvtGen_NNPDF3_AZNLO_ZH125J_MINLO_vvcc_VpT	
346727	PowhegHerwig7EvtGen_NNPDF3_AZNLO_ggZH125J_llcc	
346728	PowhegHerwig7EvtGen_NNPDF3_AZNLO_ggZH125J_vvcc	
346879	PhH7EG_H7UE_NNPDF30_ZH125J_Zincl_MINLO_gammagamma	
346880	PhH7EG_H7UE_NNPDF30_WmH125J_Wincl_MINLO_gammagamma	
346881	PhH7EG_H7UE_NNPDF30_WpH125J_Wincl_MINLO_gammagamma	
346882	PhH7EG_H7UE_NNPDF30_ggZH125_gammagamma	
500553	aMCPy8EG_ZH_FxFx_Hyy	
600573	PhH7EG_WmH125J_Winc_MINLO_tt_ShowerSys_fix	
600574	PhH7EG_WpH125J_Winc_MINLO_tt_ShowerSys_fix	
600575	PhH7EG_ZH125J_Zinc_MINLO_tautau_ShowerSys_fix	

Generator	Accuracy	DSID range
		Recommended Samples
Powheg+Pythia8	NNLOPS	343981,345060,345097,345120-345125,345316,345324,345961,346531-346532,3465
DSID	Description	
343981	PowhegPythia8EvtGen_NNLOPS_nnlo_30_ggH125_gamgam	
345060	PowhegPythia8EvtGen_NNLOPS_nnlo_30_ggH125_ZZ4l	
345097	PowhegPythia8EvtGen_NNLOPS_nnlo_30_ggH125_mumu	
345120	PowhegPy8EG_NNLOPS_nnlo_30_ggH125_tautaul1317	
345121	PowhegPy8EG_NNLOPS_nnlo_30_ggH125_tautaulm15hp20	
345122	PowhegPy8EG_NNLOPS_nnlo_30_ggH125_tautaulp15hm20	
345123	PowhegPy8EG_NNLOPS_nnlo_30_ggH125_tautauh30h20	
345124	PowhegPy8EG_NNLOPS_nnlo_30_ggH125_etau_filt	
345125	PowhegPy8EG_NNLOPS_nnlo_30_ggH125_mutau_filt	
345316	PowhegPythia8EvtGen_NNLOPS_nnlo_30_ggH125_Zy_Zll	
345324	PowhegPythia8EvtGen_NNLOPS_NN30_ggH125_WWlvlv_EF_15_5	
345961	PowhegPythia8EvtGen_NNLOPS_nnlo_30_ggH125_gamstargam	
346531	PowhegPy8EG_NNLOPS_nnlo30_ggH125_tautaulm15hp20_unpol	
346532	PowhegPy8EG_NNLOPS_nnlo30_ggH125_tautaulp15hm20_unpol	
346564	PowhegPy8EG_NNLOPS_nnlo30_ggH125_tautauh30h20_unpol	
346695	PhPy8EG_Prophecy_NNLOPS_nnlo_30_ggH125_ZZ4l	

346701	PhPy8EG_Hto4l_NNLOPS_nnlo_30_ggH125_ZZ4l	
Powheg+Herwig7	NNLOPS	346446,346797,346802,600565-600568 ↗
DSID	Description	
346446	PhH7EG_H7UE_NNLOPS_nnlo_30_ggH125_ZZ4l_noTau	
346797	PhH7EG_H7UE_NNLOPS_nnlo_30_ggH125_gamgam	
346802	PhH7EG_NNLOPS_nnlo_30_ggH125_WWlvlv_noTau	
600565	PhH7EG_ggH125_tautauh30h20_ShowerSys_fix	
600566	PhH7EG_ggH125_tautaul13l7_ShowerSys_fix	
600567	PhH7EG_ggH125_ttlp15hm20_ShowerSys_fix	
600568	PhH7EG_ggH125_ttlm15hp20_ShowerSys_fix	
MadGraph+Pythia8	ggH+0,1,2 jets@NLO FxFx	No DSIDs found for hashtag combination

Generator	Accuracy	DSID range
Recommended Samples		
Powheg+Pythia8	NLO	346198,346340-346342,346414,346511,346525,346677,346759,346919,346923,346927
DSID	Description	
346198	PhPy8EG_A14NNPDF23_NNP30ME_ttH125_Zgam	
346340	PowhegPy8EG_A14NNPDF23_NNP30ME_ttH125_ZZ4l_allhad	
346341	PowhegPy8EG_A14NNPDF23_NNP30ME_ttH125_ZZ4l_semilep	
346342	PowhegPy8EG_A14NNPDF23_NNP30ME_ttH125_ZZ4l_dilep	
346414	aMcAtNloPythia8EvtGen_tHjb125_4fl_ZZ4l	
346511	aMcAtNloPythia8EvtGen_tWH125_ZZ4l	
346525	PowhegPythia8EvtGen_A14NNPDF23_NNP30ME_ttH125_gamgam	
346677	aMcAtNloPythia8EvtGen_tHjb125_4fl_CPalpha_0_gamgam	
346759	aMcAtNloPythia8EvtGen_tWH125_CPalpha_0_gamgam	
346919	PhPy8EG_A14NNPDF23_NNP30ME_ttH125_allhad_tautau_unpol	
346923	PhPy8EG_A14NNPDF23_NNP30ME_ttH125_semilep_tautau_unpol	
346927	PhPy8EG_A14NNPDF23_NNP30ME_ttH125_dilep_tautau_unpol	
Powheg+Herwig7	NLO	346346-346348,346452-346454,346526,346602,346883 ↗
DSID	Description	
346346	PhH7EG_H7UE_NNP30ME_ttH125_allhad	
346347	PhH7EG_H7UE_NNP30ME_ttH125_semilep	
346348	PhH7EG_H7UE_NNP30ME_ttH125_dilep	
346452	PhH7EG_H7UE_NNP30ME_ttH125_ZZ4l_allhad_noTau	
346453	PhH7EG_H7UE_NNP30ME_ttH125_ZZ4l_semilep_noTau	
346454	PhH7EG_H7UE_NNP30ME_ttH125_ZZ4l_dilep_noTau	
346526	PowhegHerwig7EvtGen_H7UE_NNP30ME_ttH125_gamgam	
346602	aMcAtNloHerwig7EvtGen_MEN30NLO_tHjb125_gamgam	
346883	aMcAtNloHerwig7EvtGen_MEN30NLO_tWH125_CPalpha_0_gamgam	
MadGraph+Pythia8	NLO	No DSIDs found for hashtag combination

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Generator	Accuracy	DSID range	Comments
Recommended Samples			
Sherpa 2.2.11	V+0,1,2j@NLO+3,4,5j@LO	700323-700325 ↗	m(l1) > 40GeV, Enhanced in max(HT,pTV), and 2.2.1-like EVNT-to-EVNT heavy flavor filtering (BFilter, BVetoCFilter, BVetoCVeto) - JIRA - Use and provide feedback
Sherpa 2.2.1	V+0,1,2j@NLO+3,4j@LO	364100-364113	m(l1) > 40 GeV, PDF central values only (no replicas) transfer relative PDF uncertainty from Z ee, max(HT,pTV) and B/C sliced
Sherpa 2.2.1	V+0,1,2j@NLO+3,4j@LO	364216-364217	pTV [500,1000] GeV and >1000 GeV only. Overlap with max(HT,pTV) slices need to be removed if using together. See pg 3 here
Sherpa 2.2.1	V+0,1,2j@NLO+3,4j@LO	364198-364203	10 GeV < m(l1) < 40 GeV, fewer slices and only BFilter & BVeto
Sherpa 2.2.1	V+0,1j@NLO+2,3,4j@LO	364281	2*m(1) < m(l1) < 10 GeV OR 2 GeV < pT(12) < 5 GeV, only one slice with max(HT,pTV) > 280 GeV
Sherpa 2.2.1	V+0,1j@NLO+2,3,4j@LO	364359 and 364362	2*m(1) < m(l1) < 10 GeV OR 2 GeV < pT(12) < 5 GeV, one slice with 70 GeV < max(HT,pTV) > 140 GeV and one with 140 GeV < max(HT,pTV) < 280 GeV; JIRA ↗
Sherpa 2.2.1	V+0,1,2j@NLO+3,4j@LO	366300-366301, 366303-366304, 366306	m(l1) > 100 GeV, only low MAXHTPTV slices and select HF filters. AF2. Overlap removal with baseline samples required.
Sherpa 2.2.7	V+0,1j@NLO+2,3,4j@LO	312460-312471 ↗	pTV,mjj sliced (pTV [100, 140, 220, 280, 500], mjj [0, 500, 1000, CME]), with kT-merging. JIRA ↗
Madgraph+Pythia8	V+0-4j@LO	363123-363146	m(l1)>40 GeV, H_{T} -sliced
Madgraph+Pythia8	V+0-4j@LO	361505-361509 ↗	m(l1)>40 GeV, Np-sliced
Madgraph+Pythia8	V+0-4j@LO	361633-361637 ↗	10<m(l1)<40 GeV, Np-sliced
Powheg+Pythia8	V+0j@NLO	361107 ↗	m(l1)>60 GeV, JIRA ↗
Powheg+Pythia8	V+0j@NLO	361666 ↗	6<m(l1)<10 GeV, JIRA ↗
Powheg+Pythia8	V+0j@NLO	361667 ↗	10<m(l1)<60 GeV, JIRA ↗
Powheg+Pythia8	V+0,1@NLO	301020-301038	Mass sliced starting from m(Z) > 120 GeV Overlap needs to be removed with the inclusive samples for coverage of the entire mass range,using the Z boson in the truth record
Obsolete Samples			
Sherpa 2.2.10	V+0,1,2j@NLO+3,4j@LO	700128- 700130	m(l1) > 40 GeV, Enhancement with log(max(HT,pTV)), and 2.2.1-like

		EVNT-to-EVNT heavy flavor filtering, BFilter, CFilterBveto, CvetoBveto. JIRA ↗ .
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-- JoshMcFayden - 2021-08-09

This topic: Sandbox > TestNewCentralPageZjets

Topic revision: r8 - 2021-11-12 - unknown



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