



# Snowmass EWK

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operators:

Sample	beam energy (TeV)	FS0	FS1	x-sec	error	event efficiency	#events made	#events requested	folder	run #
ssWW QCD = 0	14		0	0	0.006543	1.60E-05	100%	10000	10000dim8_LS_00	2
	14	1.00E-10		0	0.08463	0.00022	100%	10000	10000dim8_LS_10	3
	14	5.00E-11		0	0.02602	6.60E-05	100%	10000	10000dim8_LS_10	4
	14	2.50E-11		0	0.01136	3.00E-05	27%	2699	10000dim8_LS_10	5
	14	1.25E-11		0	0.007702	1.50E-05	3%	337	10000dim8_LS_10	6
	14	1.25E-11		0	0.007772	8.50E-06	12%	4485	38000dim8_LS_10	7
	14		0	1.00E-10	0.01553	3.80E-05	100%	10000	10000dim8_LS_01	3
	14		0	5.00E-11	0.008713	2.30E-05	5%	469	10000dim8_LS_01	4
	14		0	2.50E-11	0.007145	1.40E-05	4%	447	10000dim8_LS_01	5
	14		0	1.25E-11	0.006703	1.80E-05	6%	638	10000dim8_LS_01	6
	14	1.00E-10	1.00E-10		0.146	3.30E-04	100%	10000	10000dim8_LS_11	3
	14	5.00E-11	5.00E-11		0.04139	8.60E-05	100%	10000	10000dim8_LS_11	4
	14	2.50E-11	2.50E-11		0.01518	3.90E-05	100%	10000	10000dim8_LS_11	5
	14	1.25E-11	1.25E-11		0.008666	2.10E-05	6%	617	10000dim8_LS_11	6
	WZ jj	14		0	0	0.06622	2.10E-04	100%	10000	10000dim8_WZ_bkgd_00
14		1.00E-10		0	0.06695	1.90E-04	100%	10000	10000dim8_WZ_bkgd_10	2
14		5.00E-11		0						
14		2.50E-11		0						
14		1.25E-11		0						
14			0	1.00E-10	0.06658	0.0002	100%	10000	10000dim8_WZ_bkgd_01	1
14			0	5.00E-11						
14			0	2.50E-11						
14			0	1.25E-11						
14		1.00E-10	1.00E-10		0.04491	0.00013	100%	10000	10000dim8_WZ_bkgd_11	1
WY jj	14		0	0	4.725	0.014	100%	10000	10000dim8_Wa_bkgd_LS_10	1
	14	1.00E-10	1.00E-10		4.725	0.014	100%	10000	10000dim8_Wa_bkgd_LS_10	1

- Stick w/ dim8 for later comparison w/ ILC and no time to switch for Thursday!
- Can cross-check cross-sections w/ vbfno to gauge impact of inefficiency issue
  - Marc-Andre set up latest version
  - I need to learn how to set parameters equivalent to MadGraph dim8 operators
- Shu showed me how to do parton showering
- I still need to take a look how to set the limits