Table of Contents

Reconstructed Data

CLIC_ILD_CDR

The GEAR file used during reconstruction is available here: http://lcd-data.web.cern.ch/lcd-data/doc/clic_ild_cdr.gear. All the following samples have overlayed events applied (steering file http://lcd-data.web.cern.ch/lcd-data/doc/clic_ild_cdr_steering_overlay.xml), except those indicated with * (steering file http://lcd-data.web.cern.ch/lcd-data/doc/clic_ild_cdr_steering.xml) where the overlay processor is activated, but no events are overlayed: timing cuts applied.

The lumonisity is not given due to a small glitch in retriving that value fron the ancestors. Will be fixed in a leter release.

channel	Energy	Detector	ProdID	tasks	Evts/task	Statistics	Lumi (fb-1)	Mother prod	Comment
e- e+ -> b bbar	3tev	ILD	301	1028	10	10280	0	280	Testing Reco of ee->bb, clic_ilc_cdr_steering.xml, no overlay
e- e+ -> t tbar	500gev	ILD	334	4199	10	41990	0	332	Rec ee - > ttbar, 500Gev, no overlay, marlin 011Pre02P8 for katja
e- e+ -> squark squark	3tev	ILD	370	3571	10	35710	0	298	Rec without overlay but with timing cuts
Z0_uds	3tev	ILD	371	860	10	8600	0	366	Rec with timing cuts but no overlayed files
e- e+ -> H nue nueb, H -> b bbar	3tev	ILD	375	2002	10	20020	0	372	Rec with timing cuts but no overlayed files
e- e+ -> H nue nueb, H -> c cbar	3tev	ILD	376	2013	10	20130	0	373	Rec with timing cuts but no overlayed files
e- e+ -> nue nueb qq (q=udscb) (mh=12TeV)	3tev	ILD	377	1005	10	10050	0	374	Rec with timing cuts but no overlayed files
e- e+ -> W- W+	500gev	ILD	380	1005	10	10050	0	347	Rec without overlay but with timing cuts
e- e+ -> Z0 Z0	500gev	ILD	381	1012	10	10120	0	348	Rec without overlay but with timing cuts
e- e+ -> W- W+ Z0	500gev	ILD	382	1010	10	10100	0	349	Rec without overlay but with timing cuts
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	500gev	ILD	383	16354	10	163540	0	350	Rec without overlay but with timing cuts
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	500gev	ILD	384	1011	10	10110	0	351	Rec without overlay but with timing cuts
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- nueb	500gev	ILD	385	1593	10	15930	0	352	Rec without overlay but with timing cuts
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	3tev	ILD	409	10773	10	107730	0	281	No overlay
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	3tev	ILD	410	1011	10	10110	0	285	No overlay

e- e+ -> t tbar	500gev	ILD	441	5550	10	55500	0	432	No overlaytiming processor enabled, Tunings of timing by M.T.
Z0Z0	500gev	ILD	443	1365	50	68250	0	433	No overlaytiming processor enabled, Tunings of timing by M.T.
WW	500gev	ILD	445	14712	50	735600	0	434	No overlaytiming processor enabled, Tunings of timing by M.T.
WW	3tev	ILD	448	3108	50	155400	0	439	60 BX, 3.2 gghad per BX
Z0Z0	3tev	ILD	450	1001	50	50050	0	438	no overlayed events, timing cuts applied
WW	3tev	ILD	451	5459	50	272950	0	439	no overlayed events, timing cuts applied
e- e+ -> t tbar	3tev	ILD	452	1003	50	50150	0	440	no overlayed events, timing cuts applied
e- e+ -> tau- tau+ nu nub	3tev	ILD	456	83	10	830	0	454	ptGT530, no overlayed events, timing applied
e- e+ -> tau- tau+ nu nub	3tev	ILD	459	84	10	840	0	455	330LTptLT530, no overlayed events, timing cuts applied
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	ILD	463	5870	10	58700	0	460	330LTptLT530, no overlayed events, timing applied
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	ILD	464	5813	10	58130	0	461	ptGT530, no overlayed events, timing applied
e- e+ -> W- W+ Z0	3tev	ILD	551	203	50	10150	0	545	No overlayed events, timing applied
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	500gev	ILD	553	4403	50	220150	0	550	No overlayed events, timing cuts applied
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	500gev	ILD	565	121	50	6050	0	550	Overlay: 300BX, 0.3 gg->had per BX, timing for 500GeV
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- nueb	500gev	ILD	569	11849	10	118490	0	568	No overlayed events, timing cuts for 500GeV applied
e- e+ -> qq nue e-	3tev	ILD	578	10138	10	101380	0	575	No overlay, 330LTptLT530
e- e+ -> qq nue e-	3tev	ILD	579	10747	10	107470	0	576	No overlay, ptGT530
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	500gev	ILD	585	4943	50	247150	0	577	No Overlay, timing for 500GeV, 5 files per job

CLIC_ILD_CDR with Overlay

channel	Energy	Detector	ProdID	tasks	Evts/task	Statistics	Lumi (fb-1)	Mother Prod	Comment
e- e+ -> b bbar	3tev	ILD	303	1027	10	10270	0	280	Reco of ee->bb, 10evts per job, overlay ON,

									marlin v011Pre02P8 TEST
e- e+ -> squark squark	3tev	ILD	308	3430	10	34300	0	298	Rec ee->sq sq, with overlay, marlin 011Pre02P8
e- e+ -> W- W+ Z0	3tev	ILD	310	1016	10	10160	0	287	Rec ee->wwz at 3tev, with overlay, marlin 011Pre02P8
e- e+ -> W- W+	3tev	ILD	311	10817	10	108170	0	289	Rec ee->ww at 3tev, with overlay, marlin 011Pre02P8
e- e+ -> Z0 Z0	3tev	ILD	312	12126	10	121260	0	288	Rec ee->zz at 3tev, with overlay, marlin 011Pre02P8
e- e+ -> tau- tau+ nu nub	3tev	ILD	313	3440	10	34400	0	307	Rec ee->tau tau nu nu, with Overlay, marlin 011Pre02P8
e- e+ -> qq nue e-	3tev	ILD	314	3157	10	31570	0	306	Rec ee->qq n1 e1 at 3tev, with overlay, marlin 011Pre02P8
e- e+ -> q Q neu1 neu1	3tev	ILD	315	1015	10	10150	0	300	Rec ee->qq neu1 neu1 at 3tev, with overlay, marlin 011Pre02P8
e- e+ -> q Q e-:mu-:tau- e+:mu+:tau+	3tev	ILD	316	1009	10	10090	0	299	Rec ee->qqll at 3tev, with overlay, marlin 011Pre02P8
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	3tev	ILD	330	1011	10	10110	0	285	Rec ee->qqe1e1 at 3tev, with overlay, marlin v011pre02p8, for squark analysis
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	ILD	335	828	10	8280	0	331	Rec ee -> qq nunu, marlin 011Pre02P8, overlay ON
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	3tev	ILD	415	10782	10	107820	0	281	60BX, 3.2gg->had, destination CERN
e- e+ -> t tbar	500gev	ILD	442	4191	10	41910	0	432	300BX, 0.3 gghad per BX,

									Tunings by M.T.
Z0Z0	500gev	ILD	444	1365	50	68250	0	433	300BX, 0.3 gghad per BX, Tunings by M.T.
WW	500gev	ILD	446	6301	50	315050	0	434	300BX, 0.3 gghad per BX, Tunings by M.T.
e- e+ -> t tbar	3tev	ILD	447	648	50	32400	0	440	60 BX, 3.2 gghad per BX
Z0Z0	3tev	ILD	449	556	50	27800	0	438	60 BX, 3.2 gghad per BX
e- e+ -> W- W+ Z0	3tev	ILD	558	204	50	10200	0	545	Overlay: 60BX, 3.2 gg->had per BX, timing cuts applied
WW	3tev	ILD	560	4701	50	235050	0	439	Overlay: 60BX, 3.2 gg->had per BX, timing cuts applied
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	ILD	561	4725	10	47250	0	461	Overlay: 60BX, 3.2 gg->had per BX, timing cuts applied
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	ILD	562	2017	10	20170	0	460	Overlay: 60BX, 3.2 gg->had per BX, timing cuts applied, Prod 561 has PtGT530
e- e+ -> tau- tau+ nu nub	3tev	ILD	563	83	10	830	0	455	Overlay: 60BX, 3.2 gg->had per BX, timing cuts applied, 330<Pt<530
e- e+ -> tau- tau+ nu nub	3tev	ILD	564	83	10	830	0	454	Overlay: 60BX, 3.2 gg->had per BX, timing cuts applied, Pt>530
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- nueb	500gev	ILD	570	97	10	970	0	568	Overlay: 300BX, 0.3 gg->had per BX, timin cuts for 500GeV applied
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- nueb	500gev	ILD	574	2126	50	106300	0	568	Overlay: 300BX, 0.3 gghad per BX, 5 sig files per job
e- e+ -> qq nue e-	3tev	ILD	580	1509	50	75450	0	575	

									Overlay: 60BX, 3.2 gghad per BX, 330LTptLT530
e- e+ -> qq nue e-	3tev	ILD	581	1465	50	73250	0	576	Overlay: 60BX, 3.2 gghad per BX, ptGT530
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	500gev	ILD	586	4170	50	208500	0	577	Overlay: 300 BX, 0.3 gghad per BX, timing for 500GeV, 5 files per job
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	500gev	ILD	602	564	250	141000	0	550	Overlay: 300 BX, 0.3 gghad per BX, timing for 500GeV
e- e+ -> t tbar	500gev	ILD	604	1341	20	26820	0	432	Overlay: 300BX, 0.3gghad per BX, timing for 500GeV
WW	500gev	ILD	605	1605	100	160500	0	434	Overlay: 300BX, 0.3gghad per BX, timing for 500GeV
e- e+ -> b bbar b bbar	3tev	ILD	608	99	50	4950	0	283	Overlay: 60BX, 3.2 gghad per BX, timing applied

CLIC_SID_CDR

channel	Energy	Detector	ProdID	tasks	Evts/task	Statistics	Lumi (fb-1)	Comment	
e- e+ -> ch1+ ch1-	3tev	SID	510	500	10	5000	0	363	Reconstructing ch1ch1 at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> neu2 neu2	3tev	SID	512	4993	20	99860	0	466	Reconstructing neu2neu2 at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch2+ ch2-	3tev	SID	514	501	10	5010	0	365	Reconstructing ch2ch2 at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch1+ ch2- e- e+ -> ch2+ ch1-	3tev	SID	516	500	10	5000	0	364	Reconstructing ee_ch1ch2 at 3tev without overlay,

									lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch1+ ch1- nu Nubar	3tev	SID	518	997	20	19940	0	472	Reconstructing ch1ch1_nunu at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> neu2 neu2 nu Nubar	3tev	SID	520	500	20	10000	0	471	Reconstructing neu2neu2_nunu at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> qqqq nunu (mH=inf)	3tev	SID	522	3014	10	30140	0	389	Reconstructing ee_qqqqnunu at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> qq H nunu (mH=118.52)	3tev	SID	524	2440	20	48800	0	387	Reconstructing ee_qqHnunu at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> h h nu nub	3tev	SID	526	500	20	10000	0	473	Reconstructing hh_nunu at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> mu+ mu-	3tev	SID	528	11	1000	11000	0	354	Reconstructing ee_h_mumu at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> nue nueb mu+ mu- (mh=12TeV)	3tev	SID	530	2636	1000	2636000	0	357	Reconstructing ee_mumunuenue_nohiggs at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> b bbar	3tev	SID	532	7278	20	145560	0	467	Reconstructing ee_h_bb at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> c cbar	3tev	SID	534	7280	20	145600	0	468	Reconstructing ee_h_cc at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> qq nue e-	3tev	SID	536	5244	20	104880	0	470	Reconstructing ee_qqn1e1 at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR,

									clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	3tev	SID	539	5376	20	107520	0	502	Reconstructing qq at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	3tev	SID	541	4691	20	93820	0	507	Reconstructing qq_e1e1 at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	SID	543	4665	40	186600	0	538	Reconstructing qq_nunu at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch1+ ch1-	3tev	SID	572	4491	40	179640	0	571	Reconstructing ch1ch1 at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> mu+ mu-	3tev	SID	590	991	20	19820	0	587	Reconstructing ee_h_mumu at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> nue nueb mu+ mu- (mh=12TeV)	3tev	SID	592	999	20	19980	0	588	Reconstructing ee_mumunuenue_nohiggs at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> qqqqnunu	3tev	SID	594	10074	20	201480	0	589	Reconstructing ee_qqqqnunu_chne at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch2+ ch2-	3tev	SID	612	990	20	19800	0	609	Reconstructing ch2ch2 at 3tev without overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr

CLIC_SID_CDR with Overlay

channel	Energy	Detector	ProdID	tasks	Evts/task	Statistics	Lumi (fb-1)	Mother Prod	Comment
e- e+ -> ch2+ ch2-	3tev	SID	515	464	20	9280	0	365	Reconstructing ch2ch2 at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch1+ ch2- e- e+ -> ch2+ ch1-	3tev	SID	517	472	20	9440	0	364	Reconstructing ee_ch1ch2 at 3tev with overlay, lcsim

									CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch1+ ch1- nu Nubar	3tev	SID	519	969	40	38760	0	472	Reconstructing ch1ch1_nunu at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> neu2 neu2 nu Nubar	3tev	SID	521	488	40	19520	0	471	Reconstructing neu2neu2_nunu at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> qqqq nunu (mH=inf)	3tev	SID	523	2	10	20	0	389	Reconstructing ee_qqqqnunu at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> qq H nunu (mH=118.52)	3tev	SID	525	1969	20	39380	0	387	Reconstructing ee_qqHnunu at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> h h nu nub	3tev	SID	527	460	40	18400	0	473	Reconstructing hh_nunu at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> b bbar	3tev	SID	533	6	10	60	0	467	Reconstructing ee_h_bb at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> c cbar	3tev	SID	535	12	10	120	0	468	Reconstructing ee_h_cc at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	3tev	SID	540	24	10	240	0	502	Reconstructing qq at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	3tev	SID	542	41	10	410	0	507	Reconstructing qq_e1e1 at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	SID	544	43	20	860	0	538	Reconstructing qq_nunu at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch1+ ch1-	3tev	SID	547	500	10	5000	0	363	Reconstructing ch1ch1 at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> neu2 neu2	3tev	SID	555	4868	20	97360	0	466	Reconstructing neu2neu2 at 3tev with overlay, lcsim

									CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch1+ ch1-	3tev	SID	573	4447	40	177880	0	571	Reconstructing ch1ch1 at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> mu+ mu-	3tev	SID	591	976	20	19520	0	587	Reconstructing ee_h_mumu at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> nue nueb mu+ mu- (mh=12TeV)	3tev	SID	593	999	20	19980	0	588	Reconstructing ee_mumunuenue_nohiggs at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> qqqqnunu	3tev	SID	595	10058	20	201160	0	589	Reconstructing ee_qqqqnunu_chne at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> b bbar	3tev	SID	596	12821	10	128210	0	467	Reconstructing ee_h_bb at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> H nue nueb, H -> c cbar	3tev	SID	597	12738	10	127380	0	468	Reconstructing ee_h_cc at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> qq nue e-	3tev	SID	598	9543	10	95430	0	470	Reconstructing ee_qqn1e1 at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	3tev	SID	599	9972	10	99720	0	502	Reconstructing qq at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	3tev	SID	600	8034	10	80340	0	507	Reconstructing qq_e1e1 at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	SID	601	8257	20	165140	0	538	Reconstructing qq_nunu at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr
e- e+ -> ch2+ ch2-	3tev	SID	613	806	20	16120	0	609	Reconstructing ch2ch2 at 3tev with overlay, lcsim CLIC_CDR, slicPandora CLIC_CDR, clic_sid_cdr

Volume3 CLIC_ILD_CDR with Overlay

Channel	Energy	Detector	ProdID	Number of Files	Events/File	Statistics	Cross Section (fb)	Origin ProdID	Comm
e- e+ -> mu- mu+ h	500gev	ILD	739	238	500	119000		738	CLIC_ILD_ Overlay
e- e+ -> e- e+ h	500gev	ILD	742	242	500	121000		741	CLIC_ILD_ Overlay
e- e+ -> e- e+ nu nub	500gev	ILD	755	895	500	447500		754	CLIC_ILD_ Overlay
e- e+ -> mu- mu+ nu nub	500gev	ILD	758	339	500	169500		757	CLIC_ILD_ Overlay
gamma gamma -> hadrons	1.4tev	ILD	770	266	-1	-266		734	CLIC_ILD_ overlay
e- e+ -> mu- mu+ f F	500gev	ILD	777	846	1000	846000		776	CLIC_ILD_ gev, No over
e- e+ -> mu- mu+ f F	500gev	ILD	778	844	1000	844000		776	CLIC_ILD_ Overlay
e- e+ -> e- e+ f F	500gev	ILD	781	1984	1000	1984000		780	CLIC_ILD_ gev, No over
e- e+ -> e- e+ f F	500gev	ILD	782	1985	1000	1985000		780	CLIC_ILD_ Overlay
e- e+ -> tau- tau+	1.4tev	ILD	802	60	1000	60000		787	CLIC_ILD_ overlay
e- e+ -> e- e+	500gev	ILD	821	22	500	11000		820	CLIC_ILD_ gev, No over
e- e+ -> e- e+	500gev	ILD	822	22	500	11000		820	CLIC_ILD_ Overlay
e- e+ -> mu- mu+	500gev	ILD	825	20	1000	20000		824	CLIC_ILD_ gev, No over
e- e+ -> mu- mu+	500gev	ILD	826	20	1000	20000		824	CLIC_ILD_ Overlay
e- e+ -> tau- tau+	500gev	ILD	829	20	1000	20000		828	CLIC_ILD_ gev, No over
e- e+ -> tau- tau+	500gev	ILD	830	20	1000	20000		828	CLIC_ILD_ Overlay
e- e+ -> tau- tau+	1.4tev	ILD	833	826	1000	826000		832	CLIC_ILD_ overlay
e- e+ -> stau1+ stau1-	1.4tev	ILD	862	204	500	102000		861	CLIC_ILD_ Overlay
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	1.4tev	ILD	864	1337	500	668500		863	CLIC_ILD_ Overlay
e- e+ -> tau- tau+	1.4tev	ILD	866	120	500	60000		865	CLIC_ILD_ Overlay
e- e+ -> tau- tau+ nu nub	1.4tev	ILD	868	712	500	356000		867	CLIC_ILD_ Overlay
A A -> tau- tau+	1.4tev	ILD	869	5504	100	550400		795	CLIC_ILD_ Overlay
A A -> e- e+ tau- tau+	1.4tev	ILD	870	130	500	65000		797	CLIC_ILD_ Overlay

A A -> mu- mu+ tau- tau+	1.4tev	ILD	871	100	500	50000		799	CLIC_ILD_ Overlay
A A -> tau- tau+ nu nub	1.4tev	ILD	872	836	500	418000		801	CLIC_ILD_ Overlay
e- e+ -> tau- tau+ neu1 neu1	1.4tev	ILD	873	34	1000	34000		816	CLIC_ILD_ Overlay
e- e+ -> tau- tau+ neu1 neu1 nu Nubar	1.4tev	ILD	875	48	500	24000		874	CLIC_ILD_ Overlay
e- e+ -> mu- mu+ tau- tau+	1.4tev	ILD	877	88	500	44000		876	CLIC_ILD_ Overlay
e- e+ -> e- e+ tau- tau+	1.4tev	ILD	887	888	200	177600		886	CLIC_ILD_ Overlay
e- e+ -> stau1+ stau1-	1.4tev	ILD	989	174	1000	174000		988	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	992	164	1000	164000		991	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	995	180	1000	180000		994	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	998	176	1000	176000		997	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	1001	174	1000	174000		1000	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	1004	166	1000	166000		1003	CLIC_ILD_ Overlay, _st
e- e+ -> ql ql ql ql	500gev	ILD	1117	10184	200	2036800		1116	CLIC_ILD_ Overlay, _pa
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	500gev	ILD	1121	20982	200	4196400		1120	CLIC_ILD_ Overlay
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	500gev	ILD	1125	2931	200	586200		1124	CLIC_ILD_ Overlay
e- e+ -> ql ql h	500gev	ILD	1129	970	200	194000		1128	CLIC_ILD_ Overlay
e- e+ -> nu nub h	500gev	ILD	1133	1008	200	201600		1132	CLIC_ILD_ Overlay
e- e+ -> stau1+ stau1-	1.4tev	ILD	1221	1010	200	202000		1220	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	1225	982	200	196400		1224	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	1229	990	200	198000		1228	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	1299	1000	200	200000		1298	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	1303	972	200	194400		1302	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	1307	982	200	196400		1306	CLIC_ILD_ Overlay, _st
e- e+ -> stau1+ stau1-	1.4tev	ILD	1311	1000	200	200000		1310	CLIC_ILD_ Overlay, _st
e- e+ -> mu- mu+ h	350gev	ILD	1334	532	500	266000		1333	CLIC_ILD_ Overlay, _co
e- e+ -> e- e+ h	350gev	ILD	1338	516	500	258000		1337	

									CLIC_ILD_ Overlay
e- e+ -> e- e+ nu nub	350gev	ILD	1342	44	500	22000		1341	CLIC_ILD_ Overlay
e- e+ -> mu- mu+ nu nub	350gev	ILD	1346	44	500	22000		1345	CLIC_ILD_ Overlay
e- e+ -> mu- mu+ f F	350gev	ILD	1350	420	500	210000		1349	CLIC_ILD_ Overlay
e- e+ -> e- e+ f F	350gev	ILD	1354	540	500	270000		1353	CLIC_ILD_ Overlay
e- e+ -> stau1+ stau1-	1.4tev	ILD	1361	396	500	198000		1360	CLIC_ILD_ Overlay, _N
e- e+ -> stau1+ stau1-	1.4tev	ILD	1365	404	500	202000		1364	CLIC_ILD_ Overlay, _N
e- e+ -> t tbar	350gev	ILD	1369	84	500	42000		1368	CLIC_ILD_ Overlay
WW	350gev	ILD	1371	1198	500	599000		1370	CLIC_ILD_ Overlay
Z0Z0	350gev	ILD	1373	602	500	301000		1372	CLIC_ILD_ Overlay
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar	350gev	ILD	1419	2002	1000	2002000		1418	CLIC_ILD_ Overlay
e- e+ -> t tbar	350gev	ILD	1434	4400	100	440000		1433	CLIC_ILD_ Overlay, _8
e- e+ -> W- W+ Z0	350gev	ILD	1439	400	200	80000		1438	CLIC_ILD_ Overlay, _sn
e- e+ -> h nu nub	350gev	ILD	1444	536	1000	536000		1443	CLIC_ILD_ Overlay
e- e+ -> h nu nub	500gev	ILD	1447	576	1000	576000		1446	CLIC_ILD_ Overlay
e- e+ -> h nu nub	1.4tev	ILD	1504	851	200	170200		1503	CLIC_ILD_ Overlay
e- e+ -> e- e+ h	1.4tev	ILD	1527	62	200	12400		1526	CLIC_ILD_ Overlay, _sn
e- e+ -> ql ql ql ql	350gev	ILD	1551	6064	200	1212800		1550	CLIC_ILD_ Overlay, _m
e- e+ -> ql ql h	350gev	ILD	1555	380	200	76000		1554	CLIC_ILD_ Overlay, _m
e- e+ -> ql ql tau- tau+	350gev	ILD	1587	871	200	174200		1586	CLIC_ILD_ Overlay, _m
e- e+ -> tau- tau+ h	350gev	ILD	1591	110	200	22000		1590	CLIC_ILD_ Overlay, _m
e- e+ -> tau- tau+ ql ql nu nub	350gev	ILD	1595	80	200	16000		1594	CLIC_ILD_ Overlay, _m
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	1.4tev	ILD	1603	1064	100	106400		1602	CLIC_ILD_ Overlay
A A -> ql ql nu nub	1.4tev	ILD	1611	114	200	22800		1610	CLIC_ILD_ Overlay
e- A -> e- tau- tau+	1.4tev	ILD	1831	3317	500	1658500		1830	CLIC_ILD_ Overlay
	1.4tev	ILD	1834	4	500	2000		1833	

e- A -> tau- tau+ n:e-:mu- N:e+:mu+ e-									CLIC_ILD_ Overlay
e- A -> ql ql nu nub e-	1.4tev	ILD	1837	136	500	68000		1836	CLIC_ILD_ Overlay
e- A -> ql ql e-	1.4tev	ILD	1846	3604	500	1802000		1845	CLIC_ILD_ Overlay
A A -> ql ql tau- tau+	350gev	ILD	1866	10	500	5000		1865	CLIC_ILD_ Overlay
A A -> ql ql ql ql	350gev	ILD	1869	216	500	108000		1868	CLIC_ILD_ Overlay
A e+ -> e+ tau- tau+ ql ql	350gev	ILD	1872	12	500	6000		1871	CLIC_ILD_ Overlay
A e+ -> ql ql ql ql e+	350gev	ILD	1875	96	500	48000		1874	CLIC_ILD_ Overlay
squarks_p10gev	3tev	ILD	1910	450	100	45000		1909	CLIC_ILD_ Overlay
squarks_p20gev	3tev	ILD	1914	498	200	99600		1913	CLIC_ILD_ Overlay
squarks_m20gev	3tev	ILD	1918	558	100	55800		1917	CLIC_ILD_ Overlay
squarks_m10gev	3tev	ILD	1922	585	200	117000		1921	CLIC_ILD_ Overlay
A A -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar e- e+	1.4tev	ILD	1980	80	500	40000		1979	CLIC_ILD_ Overlay, _cu
e- e+ -> h h nu nub	1.4tev	ILD	1996	62	1000	62000		1995	CLIC_ILD_ Overlay
e- e+ -> h h nu nub	3tev	ILD	1998	88	1000	88000		1997	CLIC_ILD_ Overlay
e- e+ -> h nu nub	1.4tev	ILD	2001	120	400	48000		2000	CLIC_ILD_ Overlay, _to
e- e+ -> b bbar b bbar	350gev	ILD	2004	208	400	83200		2003	CLIC_ILD_ Overlay
e- e+ -> c cbar c cbar	350gev	ILD	2007	178	400	71200		2006	CLIC_ILD_ Overlay
e- e+ -> qli qli qli qli	350gev	ILD	2010	960	100	96000		2009	CLIC_ILD_ Overlay
e- e+ -> h nu nub	1.4tev	ILD	2022	4014	500	2007000		2021	CLIC_ILD_ Overlay, _in
e- e+ -> h nu nub	3tev	ILD	2025	8636	500	4318000		2024	CLIC_ILD_ Overlay, _in
e- e+ -> h nu nub	350gev	ILD	2028	2000	500	1000000		2027	CLIC_ILD_ Overlay, _in
e- e+ -> e- e+ h	1.4tev	ILD	2031	510	500	255000		2030	CLIC_ILD_ Overlay, _in
e- e+ -> e- e+ mu- mu+	1.4tev	ILD	2064	200	1000	200000		2063	CLIC_ILD_ Overlay, _fi
e- e+ -> e- e+ h	350gev	ILD	2085	505	200	101000		2084	CLIC_ILD_ Overlay, fixe
e- e+ -> mu- mu+ h	350gev	ILD	2088	505	200	101000		2087	CLIC_ILD_ Overlay, fixe
	1.4tev	ILD	2091	2	1000	2000		2090	

e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar									CLIC_ILD_ Overlay, _be
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	1.4tev	ILD	2094	587	1000	587000		2093	CLIC_ILD_ Overlay, _be
e- e+ -> e- e+ mu- mu+	1.4tev	ILD	2146	44	500	22000		2145	CLIC_ILD_ Overlay, _no
e- A -> e- mu- mu+	1.4tev	ILD	2148	102	500	51000		2147	CLIC_ILD_ Overlay, _no

Volume3 CLIC_SID_CDR with Overlay

Channel	Energy	Detector	ProdID	Number of Files	Events/File	Statistics	Cross Section (fb)	Origin ProdID	
e- e+ -> ch1+ ch1-	1.4tev	SID	835	608	1000	608000		804	CLIC_SID_
e- e+ -> neu2 neu2	1.4tev	SID	836	266	1000	266000		806	CLIC_SID_
e- e+ -> ql ql ql ql nu nub	3tev	SID	839	418	1000	418000		838	CLIC_SID_
e- e+ -> ch1+ ch1-	1.4tev	SID	851	3400	200	680000		848	CLIC_SID_
e- e+ -> neu2 neu2	1.4tev	SID	852	1332	200	266400		846	CLIC_SID_
e- e+ -> h h nu Nubar	1.4tev	SID	879	188	200	37600		878	CLIC_SID_
e- e+ -> q Q h nu Nubar	1.4tev	SID	881	198	200	39600		880	CLIC_SID_
e- e+ -> ch1+ ch1- nu Nubar	1.4tev	SID	883	234	200	46800		882	CLIC_SID_
e- e+ -> neu2 neu2 nu Nubar	1.4tev	SID	885	228	200	45600		884	CLIC_SID_
e- e+ -> ch1+ ch1-	1.4tev	SID	1021	1580	200	316000		1020	CLIC_SID_ _ch1_497_g
e- e+ -> ch1+ ch1-	1.4tev	SID	1025	1568	200	313600		1024	CLIC_SID_ _ch1_493_g
e- e+ -> ch1+ ch1-	1.4tev	SID	1029	1580	200	316000		1028	CLIC_SID_ _ch1_490_g
e- e+ -> ch1+ ch1-	1.4tev	SID	1033	1580	200	316000		1032	CLIC_SID_ _ch1_484_g
e- e+ -> ch1+ ch1-	1.4tev	SID	1037	1570	200	314000		1036	CLIC_SID_ _ch1_481_g
e- e+ -> neu2 neu2	1.4tev	SID	1041	688	200	137600		1040	CLIC_SID_ _neu2_497_
e- e+ -> neu2 neu2	1.4tev	SID	1045	670	6	4020		1044	CLIC_SID_ _neu2_493_
e- e+ -> neu2 neu2	1.4tev	SID	1049	662	109	72158		1048	CLIC_SID_ _neu2_490_
e- e+ -> neu2 neu2	1.4tev	SID	1053	684	200	136800		1052	CLIC_SID_ _neu2_484_
e- e+ -> neu2 neu2	1.4tev	SID	1057	684	49	33516		1056	CLIC_SID_ _neu2_481_
e- e+ -> neu2 neu2	1.4tev	SID	1061	702	200	140400		1060	CLIC_SID_ _neu1_367_
e- e+ -> neu2 neu2	1.4tev	SID	1065	670	29	19430		1064	CLIC_SID_ _neu1_361_
e- e+ -> neu2 neu2	1.4tev	SID	1069	644	14	9016		1068	CLIC_SID_ _neu1_359_

e- e+ -> neu2 neu2	1.4tev	SID	1073	658	200	131600		1072	CLIC_SID_ _neu1_355_
e- e+ -> neu2 neu2	1.4tev	SID	1077	706	200	141200		1076	CLIC_SID_ _neu1_353_
e- e+ -> ql ql ql ql nu nub	1.4tev	SID	1081	2234	200	446800		1080	CLIC_SID_ _goodspectra
e- e+ -> ql ql ql ql ln:Ln v	1.4tev	SID	1085	1464	200	292800		1084	CLIC_SID_ _goodspectra
e- e+ -> ql ql ql ql ln Ln	1.4tev	SID	1089	1650	200	330000		1088	CLIC_SID_ _goodspectra
e- e+ -> h h nu nub	1.4tev	SID	1093	910	173	157430		1092	CLIC_SID_ _goodspectra
e- e+ -> ql ql ql ql	1.4tev	SID	1097	2538	200	507600		1096	CLIC_SID_ _goodspectra
e- e+ -> h nue nueb	1.4tev	SID	1099	1168	200	233600		1098	CLIC_SID_ _goodspectra
e- e+ -> h h nu nub	1.4tev	SID	1102	336	18	6048		1101	CLIC_SID_ _mh125
e- e+ -> h h nu nub	3tev	SID	1106	494	200	98800		1105	CLIC_SID_ _mh125
e- e+ -> ql ql ql ql	3tev	SID	1112	350	200	70000		1111	CLIC_SID_
e- e+ -> ch1+ ch1-	1.4tev	SID	1137	1590	200	318000		1136	CLIC_SID_ _neu1_353
e- e+ -> ch1+ ch1-	1.4tev	SID	1141	1610	200	322000		1140	CLIC_SID_ _neu1_355
e- e+ -> ch1+ ch1-	1.4tev	SID	1145	1610	200	322000		1144	CLIC_SID_ _neu1_359
e- e+ -> ch1+ ch1-	1.4tev	SID	1149	1610	200	322000		1148	CLIC_SID_ _neu1_361
e- e+ -> ch1+ ch1-	1.4tev	SID	1153	1530	200	306000		1152	CLIC_SID_ _neu1_367
e- e+ -> ch1+ ch1-	1.4tev	SID	1157	1610	200	322000		1156	CLIC_SID_ _ch1_493_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1161	1610	200	322000		1160	CLIC_SID_ _ch1_493_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1165	1610	200	322000		1164	CLIC_SID_ _ch1_493_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1169	1602	200	320400		1168	CLIC_SID_ _ch1_493_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1173	1610	200	322000		1172	CLIC_SID_ _ch1_490_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1177	1612	200	322400		1176	CLIC_SID_ _ch1_490_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1181	1608	200	321600		1180	CLIC_SID_ _ch1_490_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1185	1610	200	322000		1184	CLIC_SID_ _ch1_490_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1189	1610	200	322000		1188	CLIC_SID_ _ch1_484_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1193	1612	200	322400		1192	CLIC_SID_ _ch1_484_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1197	1610	200	322000		1196	

									CLIC_SID_ _ch1_484_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1201	1606	200	321200		1200	CLIC_SID_ _ch1_484_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1205	1610	200	322000		1204	CLIC_SID_ _ch1_481_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1209	1600	200	320000		1208	CLIC_SID_ _ch1_481_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1213	1600	200	320000		1212	CLIC_SID_ _ch1_481_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1217	1610	200	322000		1216	CLIC_SID_ _ch1_481_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1230	1610	200	322000		1192	CLIC_SID_
e- e+ -> h h nu nub	3tev	SID	1231	494	200	98800		1105	CLIC_SID_
e- e+ -> neu2 neu2	1.4tev	SID	1235	682	65	44330		1234	CLIC_SID_ _neu2_493_
e- e+ -> neu2 neu2	1.4tev	SID	1239	658	9	5922		1238	CLIC_SID_ _neu2_493_
e- e+ -> neu2 neu2	1.4tev	SID	1243	694	17	11798		1242	CLIC_SID_ _neu2_493_
e- e+ -> neu2 neu2	1.4tev	SID	1247	674	33	22242		1246	CLIC_SID_ _neu2_493_
e- e+ -> neu2 neu2	1.4tev	SID	1251	680	200	136000		1250	CLIC_SID_ _neu2_490_
e- e+ -> neu2 neu2	1.4tev	SID	1255	666	23	15318		1254	CLIC_SID_ _neu2_490_
e- e+ -> neu2 neu2	1.4tev	SID	1259	684	183	125172		1258	CLIC_SID_ _neu2_490_
e- e+ -> neu2 neu2	1.4tev	SID	1263	632	200	126400		1262	CLIC_SID_ _neu2_490_
e- e+ -> neu2 neu2	1.4tev	SID	1267	674	21	14154		1266	CLIC_SID_ _neu2_484_
e- e+ -> neu2 neu2	1.4tev	SID	1271	676	200	135200		1270	CLIC_SID_ _neu2_484_
e- e+ -> neu2 neu2	1.4tev	SID	1275	678	200	135600		1274	CLIC_SID_ _neu2_484_
e- e+ -> neu2 neu2	1.4tev	SID	1279	688	7	4816		1278	CLIC_SID_ _neu2_484_
e- e+ -> neu2 neu2	1.4tev	SID	1283	686	200	137200		1282	CLIC_SID_ _neu2_481_
e- e+ -> neu2 neu2	1.4tev	SID	1287	654	41	26814		1286	CLIC_SID_ _neu2_481_
e- e+ -> neu2 neu2	1.4tev	SID	1291	686	200	137200		1290	CLIC_SID_ _neu2_481_
e- e+ -> neu2 neu2	1.4tev	SID	1295	666	120	79920		1294	CLIC_SID_ _neu2_481_
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	3tev	SID	1315	5793	20	115860		1314	CLIC_SID_ _mh=10tev
e- e+ -> h nue nueb	3tev	SID	1319	412	200	82400		1318	CLIC_SID_ _H_to_bb
e- e+ -> ch1+ ch1-	1.4tev	SID	1377	640	500	320000		1376	

									CLIC_SID_C _ch1_475_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1381	640	500	320000		1380	CLIC_SID_C _ch1_478_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1385	642	500	321000		1384	CLIC_SID_C _ch1_496_n
e- e+ -> ch1+ ch1-	1.4tev	SID	1389	644	500	322000		1388	CLIC_SID_C _ch1_499_n
e- e+ -> neu2 neu2	1.4tev	SID	1393	274	174	47676		1392	CLIC_SID_C _neu1_356
e- e+ -> neu2 neu2	1.4tev	SID	1397	276	203	56028		1396	CLIC_SID_C _neu1_358
e- e+ -> ch1+ ch1-	1.4tev	SID	1401	644	500	322000		1400	CLIC_SID_C _neu1_358
e- e+ -> ch1+ ch1-	1.4tev	SID	1405	644	500	322000		1404	CLIC_SID_C _neu1_356
e- e+ -> h h nu nub	3tev	SID	1451	598	200	119600		1450	CLIC_SID_C
e- e+ -> h h nu nub	1.4tev	SID	1455	600	148	88800		1454	CLIC_SID_C
e- e+ -> ql ql ql ql ln Ln	3tev	SID	1458	1016	100	101600		1457	CLIC_SID_C _stdhep
e- e+ -> ql ql ql ql nu nub	3tev	SID	1460	2116	200	423200		1459	CLIC_SID_C
e- e+ -> h h nu nu	3tev	SID	1464	512	104	53248		1463	CLIC_SID_C
e- e+ -> h h nu nu	1.4tev	SID	1468	620	135	83700		1467	CLIC_SID_C
e- e+ -> h h nu nu	1.4tev	SID	1488	504	42	21168		1487	CLIC_SID_C
e- e+ -> h h nu nu	1.4tev	SID	1492	888	200	177600		1491	CLIC_SID_C
e- e+ -> h h nu nu	3tev	SID	1496	678	31	21018		1495	CLIC_SID_C
e- e+ -> h h nu nu	3tev	SID	1500	556	140	77840		1499	CLIC_SID_C
e- e+ -> ch1+ ch1-	1.4tev	SID	1508	710	200	142000		1507	CLIC_SID_C _noBS
e- e+ -> ch1+ ch1-	1.4tev	SID	1512	710	200	142000		1511	CLIC_SID_C _noISR
e- e+ -> neu2 neu2	1.4tev	SID	1516	678	200	135600		1515	CLIC_SID_C _noISR
e- e+ -> neu2 neu2	1.4tev	SID	1520	692	200	138400		1519	CLIC_SID_C _noBS
e- e+ -> h h nu nub	1.4tev	SID	1535	306	200	61200		1534	CLIC_SID_C _mh126_sid
e- e+ -> h h nu nub	3tev	SID	1539	286	200	57200		1538	CLIC_SID_C _mh126_sid
e- e+ -> t tbar	3tev	SID	1626	190	100	19000		1625	CLIC_SID_C
e- e+ -> h h nu nu	3tev	SID	1636	606	102	61812		1635	CLIC_SID_C _mh126
e- e+ -> h h nu nu	3tev	SID	1640	630	71	44730		1639	CLIC_SID_C _mh126
e- e+ -> h h nu nu	3tev	SID	1644	558	200	111600		1643	CLIC_SID_C _mh126
e- e+ -> h h nu nu	1.4tev	SID	1648	642	40	25680		1647	CLIC_SID_C _mh126
e- e+ -> h h nu nu	1.4tev	SID	1652	662	172	113864		1651	CLIC_SID_C _mh126
e- e+ -> h h nu nu	1.4tev	SID	1656	660	17	11220		1655	

									CLIC_SID_CDR_mh126
e- e+ -> h nu nub	3tev	SID	1756	278	10	2780		1755	CLIC_SID_CDR_bb_mh126
e- e+ -> h nu nub	3tev	SID	1760	310	200	62000		1759	CLIC_SID_CDR_cc_mh126
e- e+ -> h nu nub	3tev	SID	1764	310	200	62000		1763	CLIC_SID_CDR_mumu_mh
e- e+ -> neu2 neu2	1.4tev	SID	1778	1396	200	279200		846	CLIC_SID_CDR_noov
e- e+ -> ch1+ ch1-	1.4tev	SID	1779	3580	200	716000		848	CLIC_SID_CDR_noov
e- e+ -> h h nu nub	3tev	SID	1885	10	500	5000		1884	CLIC_SID_CDR_80em_0ep
e- e+ -> h h nu nub	3tev	SID	1888	16	500	8000		1887	CLIC_SID_CDR_80em_30ep
e- e+ -> h nu nub	1.4tev	SID	2019	4006	500	2003000		2018	CLIC_SID_CDR
e- e+ -> h nu nub	1.4tev	SID	2040	2	500	1000		2039	CLIC_SID_CDR_toZgamgam
e- e+ -> h nu nub	1.4tev	SID	2043	2	500	1000		2042	CLIC_SID_CDR_toZgam_be
e- e+ -> h nu nub	1.4tev	SID	2048	119	500	59500		2047	CLIC_SID_CDR_toZgam_be
e- e+ -> h nu nub	1.4tev	SID	2051	92	500	46000		2050	CLIC_SID_CDR_togamgam
e- e+ -> b bbar b bbar	3tev	SID	2054	274	200	54800		2053	CLIC_SID_CDR
e- e+ -> c cbar c cbar	3tev	SID	2057	292	200	58400		2056	CLIC_SID_CDR
e- e+ -> qli qli qli qli	3tev	SID	2060	280	200	56000		2059	CLIC_SID_CDR
e- e+ -> u:d:s:c:b ubar:dbar:sbar:cbar:bbar nu nub	1.4tev	SID	2096	10	1000	10000		2095	CLIC_SID_CDR_beamrecoil
e- e+ -> h h nu nu	3tev	SID	2138	6	500	3000		2137	CLIC_SID_CDR
e- e+ -> h h nu nu	3tev	SID	2141	2	500	1000		2140	CLIC_SID_CDR

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