CUT	No box	PNN2BOX	KP2BOX
	29886544		
BAD_RUN,KERROR	29316288		
SKIM5,RECON	10108656		
PSCUT06	2999208		
DELCO3	2980970		
TDCUT02	695610		
KINCUT06	407402		
$\overline{PVCUT}$		38953	327352
B4EKZ(IC)		27797	298271
TGZFOOL		27407	293487
EPITG		15752	257819
EPIMAXK		15752	257819
TARGF		13400	249091
DTGTTP		13400	249083
RTDIF		13300	246945
DRP		13118	246095
TGKTIM		12888	243695
EIC		12617	239651
TIC		12617	239650
TGEDGE		12404	237403
TGDEDX		11680	235955
TGENR		11426	229687
PIGAP		11248	228065
TGB4		10175	217109
KIC		10170	217007
PHIVTX		7643	209932
OPSVETO		6728	200703
TGLIKE		6346	194287
TIMKF		5098	170856
NPITG		5098	170856
ALLKFIT		4734	160365
TPICS		4730	160338
EPIONK		4479	152829
CHI567		3667	131061
VERRNG		3099	122940
CHI5MAX		2897	114610
ANGLI		2885	114523
CCDBADFIT		2325	91492
CCDPUL		310	39938

CLASS	PNN2BOX				KP2BOX		
	bef. PV	af. PV	rejection	bg (3/3)	bef. PV	af. PV	rejection
1	1	1	1.0±0.0	0.000±0.000	39962	24	1665.1±339.8
2	23432	10	2343.2±740.8	0.397±0.126	150002	121	1239.7±112.7
3	2134	2	1067.0±754.1	0.872±0.617	56005	54	1037.1±141.1
4	3022	1	3022.0±3021.5	0.308±0.308	47496	35	1357.0±229.3
5	27647	10	2764.7±874.1	0.337±0.107	176731	141	1253.4±105.5
6	3010	2	1505.0±1063.8	0.618±0.438	75218	66	1139.7±140.2
7	26937	7	3848.1±1454.3	0.242±0.091	92475	68	1359.9±164.8
8	166	1	166.0±165.5	5.636±5.654	7893	6	1315.5±536.8
9	22432	8	2804.0±991.2	0.332±0.117	166969	136	1227.7±105.2
10	11160	4	2790.0±1394.7	0.333±0.167	29109	28	1039.6±196.4
11	22	1	22.0±21.5	44.286±45.347	1948	2	974.0±688.4
12	24852	10	2485.2±785.7	0.374±0.119	158603	125	1268.8±113.4
13	2521	2	1260.5±891.0	0.738±0.523	60870	57	1067.9±141.4

CUT	Rejection PBOX from KP2BOX		Normalization $\overline{RSDEDX}$ or $\overline{CHIRF}$	
	KP2BOX	PNN2 RE BOX	KP2BOX	PNN2BOX
SETUP	61045	469	16365	132
LAYER14	61003	469	16355	132
FIDUCIAL	56174	429	14709	124
UTCQUAL	54371	417	14079	113
RNGMOM	53902	417	13940	99
RSDEDX	47150	79	0	0
PRRF	39962	59	0	0
PVCUT	24	0	7	0

BOX	norm.	before PV	after PV	rejection	background
PV6,DELCO3,PNN2BOX_E949					
CLASS 2	310	23432	10	2343.2±740.8	0.397±0.126
CLASS 5	310	27647	10	2764.7±874.1	0.337±0.106
CLASS 7	310	26937	7	3848.1±1454.2	0.242±0.091
CLASS 9	310	22432	8	2804.0±991.2	0.332±0.117
CLASS 12	310	24852	10	2485.2±785.7	0.374±0.118
PV6,DELCO3,PNN2BOX_E787					
CLASS 2	237	18894	9	2099.3±699.6	0.339±0.113
CLASS 5	237	22169	9	2463.2±820.9	0.289±0.096
CLASS 7	237	21297	7	3042.4±1149.7	0.234±0.088
CLASS 9	237	18083	7	2583.3±976.2	0.275±0.104
CLASS 12	237	20002	9	2222.4±740.6	0.320±0.107
PV6,DELCO6,PNN2BOX_E949					
CLASS 2	265	19999	5	3999.8±1788.5	0.199±0.089
CLASS 5	265	24043	5	4808.6±2150.2	0.165±0.074
CLASS 7	265	24297	5	4859.4±2173.0	0.164±0.073
CLASS 9	265	19224	3	6408.0±3699.4	0.124±0.072
CLASS 12	265	21373	5	4274.6±1911.4	0.186±0.083
PV6,DELCO6,PNN2BOX_E787					
CLASS 2	200	16146	5	3229.2±1443.9	0.186±0.083
CLASS 5	200	19298	5	3859.6±1725.8	0.155±0.070
CLASS 7	200	19275	5	3855.0±1723.8	0.156±0.070
CLASS 9	200	15499	3	5166.3±2982.5	0.116±0.067
CLASS 12	200	17215	5	3443.0±1539.5	0.174±0.078
PV1,DELCO3,BIG_PNN2BOX					
CLASS 2	310	23432	3	7810.7±4509.2	0.119±0.069
CLASS 5	310	27647	3	9215.7±5320.4	0.101±0.058
CLASS 7	310	26937	2	13468.5±9523.3	0.069±0.049
CLASS 9	310	22432	2	11216.0±7930.6	0.083±0.059
CLASS 12	310	24852	3	8284.0±4782.5	0.112±0.065
PV1,DELCO3,SMALL_PNN2BOX					
CLASS 2	237	18894	2	9447.0±6679.7	0.075±0.053
CLASS 5	237	22169	2	11084.5±7837.6	0.064±0.045
CLASS 7	237	21297	2	10648.5±7529.3	0.067±0.047
CLASS 9	237	18083	1	18083.0±18082.5	0.039±0.039
CLASS 12	237	20002	2	10001.0±7071.4	0.071±0.050
PV1,DELCO6,BIG_PNN2BOX					
CLASS 2	265	19999	2	9999.5±7070.4	0.080±0.056
CLASS 5	265	24043	2	12021.5±8500.1	0.066±0.047
CLASS 7	265	24297	2	12148.5±8589.9	0.065±0.046
CLASS 9	265	19224	1	19224.0±19223.5	0.041±0.041
CLASS 12	265	21373	2	10686.5±7556.1	0.074±0.053
PV1,DELCO6,SMALL_PNN2BOX					
CLASS 2	200	16146	2	8073.0±5708.1	0.074±0.053
CLASS 5	200	19298	2	9649.0±6822.5	0.062±0.044
CLASS 7	200	19275	2	9637.5±6814.4	0.062±0.044
CLASS 9	200	15499	1	15499.0±15498.5	0.039±0.039
CLASS 12	200	17215	2	8607.5±6086.1	0.070±0.049
OTB:PV9,LOOSE_CCDPUL					
CLASS 2	449	20816	138	150.8±12.8	2.865±0.300
CLASS 5	449	27011	174	155.2±11.7	2.800±0.200
CLASS 7	449	26937	154	174.9±14.1	2.501±0.200
CLASS 9	449	21836	139	157.1±13.3	2.766±0.200
CLASS 12	449	22859	154	148.4±11.9	2.921±0.200
OTB measured					2