CUT	No box	PNN2BOX	KP2BOX
	30993416		
BAD_RUN,KERROR	30408052		
SKIM5,RECON	10484595		
PSCUT06	3227615		
DELCO3	3208630		
TDCUT02,KINCUT06,$\overline{PVCUT}$		30568	204472
TGZFOOL		21863	185646
EPITG		21548	182639
EPIMAXK		12209	157276
TARGF		12209	157276
DTGTTP		10539	153094
RTDIF		10538	153080
DRP		10447	151884
TGKTIM		10301	151329
EIC		10135	149957
TIC		9865	146967
TGEDGE		9865	146967
TGDEDX		9651	145595
TGENR		7685	134192
PIGAP		7353	127080
TGB4		7222	126511
KIC		6512	121490
PHIVTX		6510	121441
OPSVETO		5176	117729
TGLIKE		4574	112498
TIMKF		4326	109263
NPITG		3498	96196
ALLKFIT		3498	96196
TPICS		3258	90195
EPIONK		3254	90186
CHI567		3118	86342
VERRNG		2066	59732
CHI5MAX		1775	56273
ANGLI		1741	55091
CCDBADFIT		1736	55050
CCDPUL		1398	43983
”		178	18560

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	18574	14	1326.7±354.4
2	18547	8	2318.4±819.5	0.230±0.082	96318	103	935.1±92.1
3	1262	1	1262.0±1261.5	0.423±0.424	27138	32	848.1±149.8
4	2388	1	2388.0±2387.5	0.224±0.224	33505	40	837.6±132.4
5	22085	9	2453.9±817.8	0.218±0.073	124100	137	905.8±77.3
6	2139	1	2139.0±2138.5	0.250±0.250	46998	55	854.5±115.2
7	24892	8	3111.5±1099.9	0.172±0.061	102613	112	916.2±86.5
8	127	1	127.0±126.5	4.238±4.256	7534	11	684.9±206.4
9	18244	7	2606.3±984.9	0.205±0.078	119301	137	870.8±74.4
10	8710	5	1742.0±778.8	0.307±0.137	18845	19	991.8±227.4
11	14	1	14.0±13.5	41.077±42.668	915	1	915.0±914.5
12	19674	8	2459.2±869.3	0.217±0.077	101834	104	979.2±96.0
13	1482	1	1482.0±1481.5	0.361±0.361	29460	32	920.6±162.6

CUT	Rejection PBOX from KP2BOX		Normalization $\overline{RSDEDX}$ or $\overline{CHIRF}$	
	KP2BOX	PNN2 RE BOX	KP2BOX	PNN2BOX
SETUP	31646	290	9027	92
LAYER14	31624	290	9021	92
FIDUCIAL	28975	267	8110	87
UTCQUAL	25727	239	6965	71
RNGMOM	25444	239	6870	65
RSDEDX	22265	52	0	0
PRRF	18574	36	0	0
PVCUT	14	0	5	0

BOX	norm.	before PV	after PV	rejection	background
PV6,DELCO3,PNN2BOX_E949					
CLASS 2	178	18547	8	2318.4±819.5	0.230±0.081
CLASS 5	178	22085	9	2453.9±817.8	0.218±0.073
CLASS 7	178	24892	8	3111.5±1099.9	0.172±0.061
CLASS 9	178	18244	7	2606.3±984.9	0.205±0.077
CLASS 12	178	19674	8	2459.2±869.3	0.217±0.077
PV6,DELCO3,PNN2BOX_E787					
CLASS 2	143	15607	7	2229.6±842.5	0.192±0.073
CLASS 5	143	18467	8	2308.4±816.0	0.186±0.066
CLASS 7	143	20575	7	2939.3±1110.8	0.146±0.055
CLASS 9	143	15326	6	2554.3±1042.6	0.168±0.069
CLASS 12	143	16512	7	2358.9±891.4	0.182±0.069
PV6,DELCO6,PNN2BOX_E949					
CLASS 2	153	15892	5	3178.4±1421.2	0.144±0.065
CLASS 5	153	19267	6	3211.2±1310.8	0.143±0.058
CLASS 7	153	22258	7	3179.7±1201.6	0.144±0.055
CLASS 9	153	15718	4	3929.5±1964.5	0.117±0.058
CLASS 12	153	16977	5	3395.4±1518.2	0.135±0.060
PV6,DELCO6,PNN2BOX_E787					
CLASS 2	122	13411	4	3352.8±1676.2	0.109±0.055
CLASS 5	122	16139	5	3227.8±1443.3	0.113±0.051
CLASS 7	122	18456	6	3076.0±1255.6	0.119±0.049
CLASS 9	122	13212	3	4404.0±2542.4	0.083±0.048
CLASS 12	122	14284	4	3571.0±1785.3	0.103±0.051
PV1,DELCO3,BIG_PNN2BOX					
CLASS 2	178	18547	2	9273.5±6557.0	0.058±0.041
CLASS 5	178	22085	2	11042.5±7807.9	0.048±0.034
CLASS 7	178	24892	1	24892.0±24891.5	0.021±0.021
CLASS 9	178	18244	1	18244.0±18243.5	0.029±0.029
CLASS 12	178	19674	2	9837.0±6955.5	0.054±0.038
PV1,DELCO3,SMALL_PNN2BOX					
CLASS 2	143	15607	2	7803.5±5517.6	0.055±0.039
CLASS 5	143	18467	2	9233.5±6528.7	0.046±0.033
CLASS 7	143	20575	1	20575.0±20574.5	0.021±0.021
CLASS 9	143	15326	1	15326.0±15325.5	0.028±0.028
CLASS 12	143	16512	2	8256.0±5837.5	0.052±0.037
PV1,DELCO6,BIG_PNN2BOX					
CLASS 2	153	15892	1	15892.0±15891.5	0.029±0.029
CLASS 5	153	19267	1	19267.0±19266.5	0.024±0.024
CLASS 7	153	22258	1	22258.0±22257.5	0.021±0.021
CLASS 9	153	15718	1	15718.0±15717.5	0.029±0.029
CLASS 12	153	16977	1	16977.0±16976.5	0.027±0.027
PV1,DELCO6,SMALL_PNN2BOX					
CLASS 2	122	13411	1	13411.0±13410.5	0.027±0.027
CLASS 5	122	16139	1	16139.0±16138.5	0.023±0.023
CLASS 7	122	18456	1	18456.0±18455.5	0.020±0.020
CLASS 9	122	13212	1	13212.0±13211.5	0.028±0.028
CLASS 12	122	14284	1	14284.0±14283.5	0.026±0.026
OTB:PV9,LOOSE_CCDPUL					
CLASS 2	249	16462	122	134.9±12.2	1.783±0.200
CLASS 5	249	21770	156	139.6±11.1	1.724±0.100
CLASS 7	249	24892	155	160.6±12.9	1.503±0.100
CLASS 9	249	17951	125	143.6±12.8	1.678±0.200
CLASS 12	249	18091	137	132.1±11.2	1.827±0.200
OTB measured					2