

Region	Selection 1	Selection 2	Selection 3	Event count
A	Fail	Fail	Fail	N_{fff}
B	Pass	Fail	Fail	N_{pff}
C	Fail	Pass	Fail	N_{fpf}
D	Fail	Fail	Pass	N_{ffp}
E	Fail	Pass	Pass	N_{fpp}
F	Pass	Fail	Pass	N_{pfp}
G	Pass	Pass	Fail	N_{ppf}
H	Pass	Pass	Pass	N_{ppp}