

SR		Binning in $(M^R - 800) \times (R^2 - 0.08)$ GeV
1	had 1hTop	30, 40, 50, 75, 100, 150, 200, 250, 300, 350, 400, 500, 3000
2	had 2hTop	30, 40, 50, 75, 100, 150, 200, 250, 3000
3	had V b 45j	30, 40, 50, 75, 100, 150, 250, 3000
4	had V b 6j	30, 40, 50, 75, 100, 150, 200, 300, 3000
5	had 1V 0b 34j	30, 40, 50, 75, 100, 150, 200, 250, 400, 3000
6	had 1V 0b 5j	30, 40, 50, 75, 100, 150, 200, 250, 3000
7	had 2V 0b 24j	30, 75, 3000
8	had 2V 0b 5j	30, 50, 3000
9	had H b 45j	30, 40, 50, 75, 100, 150, 200, 250, 3000
10	had H b 6j	30, 40, 50, 75, 100, 150, 200, 3000
11	had HV b 6j	30, 3000
12	had H 0b 34j	30, 40, 50, 75, 100, 150, 200, 3000
13	had H 0b 5j	30, 40, 50, 75, 150, 3000
14	had HV 0b 24j	30, 3000
15	had HV 0b 5j	30, 3000
16	lep 1hTop	30, 40, 50, 75, 100, 150, 200, 250, 350, 3000
17	lep V b	30, 40, 50, 75, 100, 150, 200, 3000
18	lep V 0b	30, 40, 50, 75, 100, 3000
19	lep H b 3j	30, 40, 50, 75, 100, 3000
20	lep H 0b 2j	30, 50, 75, 100, 3000
21	lepJet hTop	30, 40, 50, 75, 100, 150, 200, 250, 3000
22	lepJet 0V 24j	30, 40, 50, 75, 100, 150, 200, 250, 300, 350, 450, 3000
23	lepJet 0V 5j	30, 40, 50, 75, 100, 150, 200, 250, 350, 3000
24	lepJet 1V 24j	30, 40, 50, 75, 100, 3000
25	lepJet 1V 5j	30, 40, 50, 75, 100, 150, 3000