

p_T^{J1} (GeV)	> 250	> 300	> 350	> 400	> 450	> 500	> 550
Z($\nu\bar{\nu}$)+jets	22615	11093	5231	2617	1335	727	406
W($\ell\nu$)+jets	13641	6873	3182	1501	751	376	204
WW,WZ,ZZ	819	546	332	181	92	61	34
t \bar{t}	639	369	206	113	64	36	21
QCD	602	344	178	91	48	27	18
Single top	172	97	49	21	11	5.2	3.2
Z($\ell^+\ell^-$)+jets	127	75	40	25	17	11	7.4
Total	38615	19397	9218	4549	2318	1244	693
Signal (200, 120)	1128.8	663.2	352.0	193.0	111.4	62.9	35.5
Signal (250, 240)	1592.9	927.5	515.2	238.5	118.0	58.2	28.5