

$|\Delta y| > 1.0$

| Process | 0 b-tags | 1 b-tag | 2 b-tags |
|------------------|-----------------|----------------|-----------------|
| NTMJ | 1291 ± 23 | 371 ± 12 | 31 ± 5.9 |
| SM $t\bar{t}$ | 47 ± 9.4 | 82 ± 13 | 37 ± 7.9 |
| Total Background | 1338 ± 24 | 454 ± 17 | 68 ± 10 |
| DATA | 1300 | 441 | 78 |

 $|\Delta y| < 1.0$

| Process | 0 b-tags | 1 b-tag | 2 b-tags |
|------------------|-----------------|----------------|-----------------|
| NTMJ | 1321 ± 41 | 402 ± 14 | 36 ± 8.9 |
| SM $t\bar{t}$ | 75 ± 16 | 142 ± 25 | 72 ± 17 |
| Total Background | 1396 ± 44 | 544 ± 29 | 108 ± 19 |
| DATA | 1414 | 596 | 124 |