



| | N_J | t_{mod} | $M_{t\bar{b}}$ [GeV] |
|---|-------|------------------|----------------------|
| A | 2–3 | > 10 | ≤ 175 |
| B | 2–3 | > 10 | > 175 |
| C | ≥ 4 | ≤ 0 | ≤ 175 |
| D | ≥ 4 | ≤ 0 | > 175 |
| E | ≥ 4 | 0–10 | ≤ 175 |
| F | ≥ 4 | 0–10 | > 175 |
| G | ≥ 4 | > 10 | ≤ 175 |
| H | ≥ 4 | > 10 | > 175 |

X0: Inclusive

X1: Untagged

X2: Merged t quark tag

X3: Resolved t quark tag

I: $N_J \geq 5$, $N_{b,\text{med}} \geq 1$

J: $N_J \geq 3$, $N_{b,\text{soft}} \geq 1$