

Category	Z boson	t quark	$N(\text{forward jets})$
1	two muons	fully merged	≥ 0
2	two electrons	fully merged	≥ 0
3	two muons	partially merged	0
4	two muons	partially merged	≥ 1
5	two electrons	partially merged	0
6	two electrons	partially merged	≥ 1
7	two muons	resolved	0
8	two muons	resolved	≥ 1
9	two electrons	resolved	0
10	two electrons	resolved	≥ 1