Category	Selection
0-jet	No jets[1] and no b jets[2]
1-jet, low Z boson p_T	At least one jet[1], no b jets[2], $p_T^Z < 50\,\text{GeV}$, excluding events selected in 2-jet VBF category
1-jet, medium Z boson p_T	At least one jet[1], no b jets[2], $50 < p_T^Z < 100\,\text{GeV}$, excluding events selected in 2-jet VBF category
1-jet, high Z boson p_T	At least one jet[1], no b jets[2], $p_T^Z > 100\,\text{GeV}$, excluding events selected in 2-jet VBF category
2-jet VBF	At least one pair of jets[1] satisfying $m_{jj} > 500\,\text{GeV}$ and $\Delta\eta_{jj} > 3.5$, no b jets[2]
1 b jet	Exactly one b jet[2]
2 b jet	Exactly two b jets[2]

[1] With $p_T > 30\,\text{GeV}$ and $|\eta| < 4.7$

[2] With $p_T > 20\,\text{GeV}$, $|\eta| < 2.4$, and identified by the CSV algorithm as originating from the hadronization of b quarks