

Variable	$e\mu$	$e\tau_h$	$\mu\tau_h$	$\tau_h\tau_h$
$m_{\tau\tau}$	×	✓	✓	✓
m_{vis}	✓	✓	✓	✓
m_{coll}	×	✓	✓	×
D_ζ	✓	✓	✓	×
$\Delta\eta$ between lepton and τ_h	×	✓	✓	×
Total transverse mass	✓	×	×	×
Di- τ p_T	✓	✓	✓	✓
Electron p_T	✓	×	×	×
Muon p_T	✓	×	×	×
p_T of leading τ_h	×	×	×	✓
p_T of trailing τ_h	×	×	×	✓
m_T	×	✓	✓	×
Number of b-tagged jets	✓	×	×	✓
p_T of leading b-tagged jet	✓	✓	✓	✓
p_T of trailing b-tagged jet	×	✓	✓	×
B tag score for leading b-tagged jet	×	✓	✓	✓
$\Delta\eta$ between di- τ p_T and leading b-tagged jet	×	✓	✓	×
B tag score for trailing b-tagged jet	×	✓	✓	✓
Number of jets	✓	×	×	✓
p_T of leading jet	✓	×	×	✓
p_T of trailing jet	✓	×	×	✓
Dijet invariant mass	×	×	×	✓
Dijet $\Delta\eta$	✓	×	×	✓
p_T^{miss}	×	×	×	✓