Category	Lepton requirement	Jet requirement	b tag bins
Lepton multijet	1 "Tight" electron or muon	4–6 jets	0, 1, 2, $\geq$3 b tags
Lepton seven-jet	1 "Tight" electron or muon	$\geq$7 jets	0, 1, 2, $\geq$3 b tags
Boosted W 4–5 jet	Lepton veto	$\geq$1 W-tagged jet 4–5 jets	$\geq$1 b tags
Boosted W 6 jet	Lepton veto	$\geq$1 W-tagged jet $\geq$6 jets	$\geq$1 b tags
Boosted top	Lepton veto	0 W-tagged jets $\geq$1 t-tagged jet $\geq$6 jets	$\geq$0 b tags
Dijet	Lepton veto	0 W-tagged jets 0 t-tagged jets 2–3 jets	0, 1, $\geq$2 b tags
Multijet	Lepton veto	0 W-tagged jets 0 t-tagged jets 4–6 jets	0, 1, 2, $\geq$3 b tags
Seven-jet	Lepton veto	0W-tagged jets 0 t-tagged jets $\geq$7 jets	0, 1, 2, $\geq$3 b tags