

Category	Lepton Requirement	Jet Requirement	b-tag Bins
Lepton Multijet	1 "Tight" electron or muon	4–6 jets	0, 1, 2, ≥ 3 b-tags
Lepton Seven-jet	1 "Tight" electron or muon	≥ 7 jets	0, 1, 2, ≥ 3 b-tags
Boosted Wnj45	Lepton Veto	≥ 1 W tagged jet 4–5 jets	≥ 1 b-tags
Boosted Wnj6	Lepton Veto	≥ 1 W tagged jet ≥ 6 jets	≥ 1 b-tags
Boosted Top	Lepton Veto	0 W tagged jets ≥ 1 top tagged jet ≥ 6 jets	≥ 0 b-tags
Dijet	Lepton Veto	0 W tagged jets 0 top tagged jets 2–3 jets	0, 1, ≥ 2 b-tags
Multijet	Lepton Veto	0 W tagged jets 0 top tagged jets 4–6 jets	0, 1, 2, ≥ 3 b-tags
Seven-jet	Lepton Veto	0 W tagged jets 0 top tagged jets ≥ 7 jets	0, 1, 2, ≥ 3 b-tags