

One good lepton with  $p_T > 25$  GeV

No veto lepton with  $p_T > 10$  GeV

No isolated track with  $p_T > 5$  GeV with  $M_{T2} < 60$  (80) GeV for hadronic (leptonic) tracks

$L_T > 250$  GeV

$H_T > 500$  GeV

$n_{\text{jet}} \geq 3$

Sub-leading jet with  $p_T > 80$  GeV

$n_b \geq 1$  and  $n_t \geq 1$  (multi-b analysis) or  $n_b = 0$  (zero-b analysis)