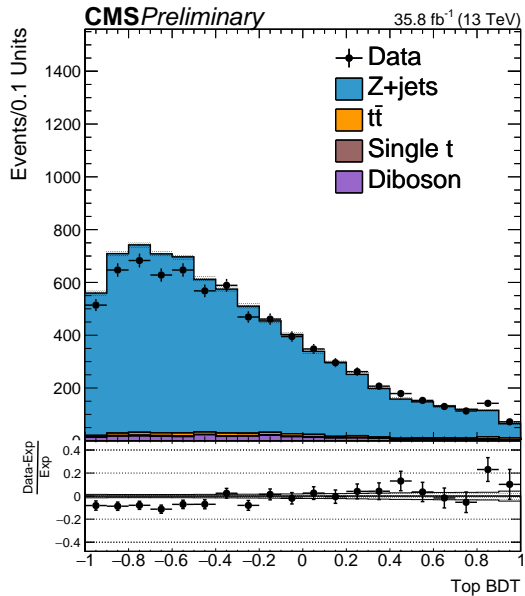


(a) Single muon  $t\bar{t}$  selection



(b)  $Z \rightarrow \mu\mu$  selection