

Input features of the BDT

$p_T(\ell_i): i=1,2; H_T, p_T^{\text{miss}}$

$CvsB(j_i), CvsL(j_i): i=1,2,3$

$m_{\ell\ell}, m_{\ell\ell}(j_i): i=1,2,3$

$\Delta R(j_n, j_m), m(j_n, j_m): 1 \leq n < m \leq 3$

$\Delta R(j_n, l_m), m(j_n, l_m): n=1,2,3; m=1,2$