

Input variables of the pDNN.

$p_T(\ell)$		Transverse momentum of the lepton
p_T^{miss}		Missing transverse momentum
$\Delta R(\mathbf{b}_i, \ell)$	$i = 1, 2, 3;$	Angular separation between b jet and lepton
$\Delta R(\mathbf{b}_i, \mathbf{b}_j)$	$1 \leq i < j \leq 3$	Angular separation between b jets
$p_T(b_i)$	$i = 1, 2, 3$	Transverse momentum of the b jet
H_T		Scalar p_T sum of the jets
$m(\ell, \mathbf{b}_i, \mathbf{b}_j)$	$1 \leq i < j \leq 3$	Invariant mass of b jet pairs and lepton
$m(\ell, \mathbf{b}_i)$	$i = 1, 2, 3$	Invariant mass of b jet and lepton
$\Delta\phi(p_T^{\text{miss}}, \ell)$		Azimuthal angle difference between missing energy and lepton
$m_{\text{H}^\pm}^{\text{reco}}$		Reconstructed $m_{\text{H}^\pm}$