Variable	Description	0L	1L	2L
$p_{\mathrm{T}}(\mathrm{V})$	vector boson transverse momentum	✓	✓	✓
p_{T} (H)	H transverse momentum	✓	✓	✓
$\lvert\eta(\mathrm{H})\rvert$	absolute value of the H pseudorapidity	✓	—	—
$\Delta\phi(\mathrm{V},\mathrm{H})$	azimuthal angle between vector boson and H	✓	✓	✓
$p_{\mathrm{T}}^{\mathrm{miss}}$	missing transverse momentum	—	✓	—
$\Delta\eta(\mathrm{H},\ell)$	difference in pseudorapidity between H and the lepton	—	✓	—
$\Delta\eta(\mathrm{H},\mathrm{V})$	difference in pseudorapidity between H and vector boson	—	—	✓
$\Delta\eta(\mathrm{H},\mathrm{j})$	min. difference in pseudorapidity between H and small-R jets	✓	✓	✓
$\Delta\eta(\ell,\mathrm{j})$	min. difference in pseudorapidity between the lepton and small-R jets	—	✓	—
$\Delta\eta(\mathrm{V},\mathrm{j})$	min. difference in pseudorapidity between vector boson and small-R jets	—	—	✓
$\Delta\phi(\vec{p}_{\mathrm{T}}^{\mathrm{miss}},\mathrm{j})$	azimuthal angle between $\vec{p}_{\mathrm{T}}^{\mathrm{miss}}$ and closest small-R jet	✓	—	—
$\Delta\phi(\vec{p}_{\mathrm{T}}^{\mathrm{miss}},\ell)$	azimuthal angle between $\vec{p}_{\mathrm{T}}^{\mathrm{miss}}$ and lepton	—	✓	—
m_{T}	transverse mass of lepton $\vec{p}_{\mathrm{T}}$ + $\vec{p}_{\mathrm{T}}^{\mathrm{miss}}$	—	✓	—
$\mathrm{N}_{\text{small-}R}^{\mathrm{aj}}$	number of additional small-R jets	✓	✓	✓