

Symbol approach	Feature
1D	baseline reconstruction: no lepton improvement
$1D_{VXBS}$	1D + refit at the beam spot (VXBS)
$1D'_{VXBS}$	$1D_{VXBS}$ + momentum constraint from the on-shell Z boson
$\mathcal{N} - 1D'_{VXBS}$	$1D'_{VXBS}$ + categorisation on $\delta m_{4\ell} / m_{4\ell}$
$\mathcal{N} - 2D'_{VXBS}$	$\mathcal{N} - 1D'_{VXBS}$ + inclusion of $\mathcal{D}_{\text{bkg}}^{\text{kin}}$ discriminant