

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