

Measurement	p -value (including uncertainties)				
	POWHEG +PYTHIA	POWHEG +HERWIG	MC@NLO +PYTHIA	NLO	NNLO
$p_{\text{T}}^{\nu\nu}$	0.66 (1.00)	0.53 (1.00)	0.44 (0.92)	0.63 (1.00)	0.19 (0.98)
$\min[\Delta\phi(\vec{p}_{\text{T}}^{\nu\nu}, \vec{p}_{\text{T}}^{\ell})]$	0.29 (0.96)	0.28 (0.97)	0.07 (0.84)	0.06 (0.87)	0.07 (0.67)
2D	0.09 (0.96)	0.03 (0.99)	<0.01 (0.73)	0.02 (0.99)	0.20 (0.98)
norm. $p_{\text{T}}^{\nu\nu}$	0.60 (0.87)	0.40 (0.92)	0.60 (0.67)	0.57 (0.98)	0.10 (0.70)
norm. $\min[\Delta\phi(\vec{p}_{\text{T}}^{\nu\nu}, \vec{p}_{\text{T}}^{\ell})]$	0.21 (0.22)	0.20 (0.24)	0.10 (0.14)	0.04 (0.37)	0.04 (0.33)
norm. 2D	0.08 (0.14)	0.03 (0.21)	<0.01 (0.02)	0.02 (0.80)	0.19 (0.67)