CMS simulation Resolution in ϕ (10⁻³radians) π , $p_{_{\mathrm{T}}}$ = 1 GeV π , $\mathbf{p}_{\mathsf{T}}^{\cdot}$ = 10 GeV π , $p_{_{\perp}}$ = 100 GeV 10 10^{-1} -2.5 -2 -1.5 -1 -0.5 0 2 2.5 0.5 1.5