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