## **CMS Simulation** resolution in $\phi$ [10<sup>-3</sup>] $\mu$ , $\mathbf{p}_{\mathsf{T}}$ = 1 GeV $\mu$ , $\mathbf{p}_{\tau}$ = 10 GeV $\mu$ , $p_{\tau}$ = 100 GeV $10^{-1}$ -2.5 -2 -1.5 -1 -0.5 0 1.5 2 2.5 0.5