## **CMS** simulation Resolution in $\phi$ (10<sup>-3</sup>radians) $\mu$ , $p_{_{T}}$ = 1 GeV $\mu$ , $p_{T} = 10 \text{ GeV}$ $\mu$ , $p_{\tau}$ = 100 GeV 10 $10^{-1}$ -2.5 -2 -1.5 -1 -0.5 0 1.5 2 2.5 0.5