

CMS Simulation

$L = 5 \text{ fb}^{-1}$

$\sqrt{s} = 7 \text{ TeV}$

$[\text{QCD}_{\text{NLO}} + \text{CI}(\Lambda)] / \text{QCD}_{\text{NLO}}$

$|\eta| < 0.5$

$\Lambda = 8 \text{ TeV}$

$\Lambda = 10 \text{ TeV}$

$\Lambda = 12 \text{ TeV}$

$\Lambda = 14 \text{ TeV}$

1.1

1

0.9

500

1000

1500

2000

Jet  $p_{\text{T}}$  (GeV)

destructive  
interference