

CMS

pp (13 TeV)

 $N_{\text{ch}} \geq 1$ in $|\eta| < 2.4$
 $p_{\text{T}} > 0.5$ GeV**NSD selection**

- Data
- Systematic uncertainties
- - - PYTHIA8 CUETM1
- PYTHIA8 MBR 4C
- · - · EPOS LHC

 $D(p_{\text{T},\text{min}})$ 10^4
 10^3
 10^2
 10^1
 10^0
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4} MC scaled to data at $p_{\text{T},\text{min}} = 9$ GeV

MC/Data

1.2
1.0
0.8 10^0 10^1 $p_{\text{T},\text{min}}$ [GeV]