

13000 GeV pp

Z (Drell-Yan)

Nch (ATLAS UE in Z production)

$1/N_{ev} dN_{ev}/dN_{ch}/d\eta d\phi$

10  
1  
 $10^{-1}$   
 $10^{-2}$

■ ATLAS

(ATLAS\_2019\_I1736531)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

$N_{ch}/d\eta d\phi$

