

**ATLAS** Internal

$\sqrt{s} = 13$  TeV

135GeV Hyy signal

135GeV Zee signal

Zee MC

Pointing Resolution [mm]

300  
250  
200  
150  
100  
50  
0

$|z_{\text{origin}}|$  [mm]  
0 100 200 300 400 500 600 700

