

+41.5 fb<sup>-1</sup> (13 TeV)

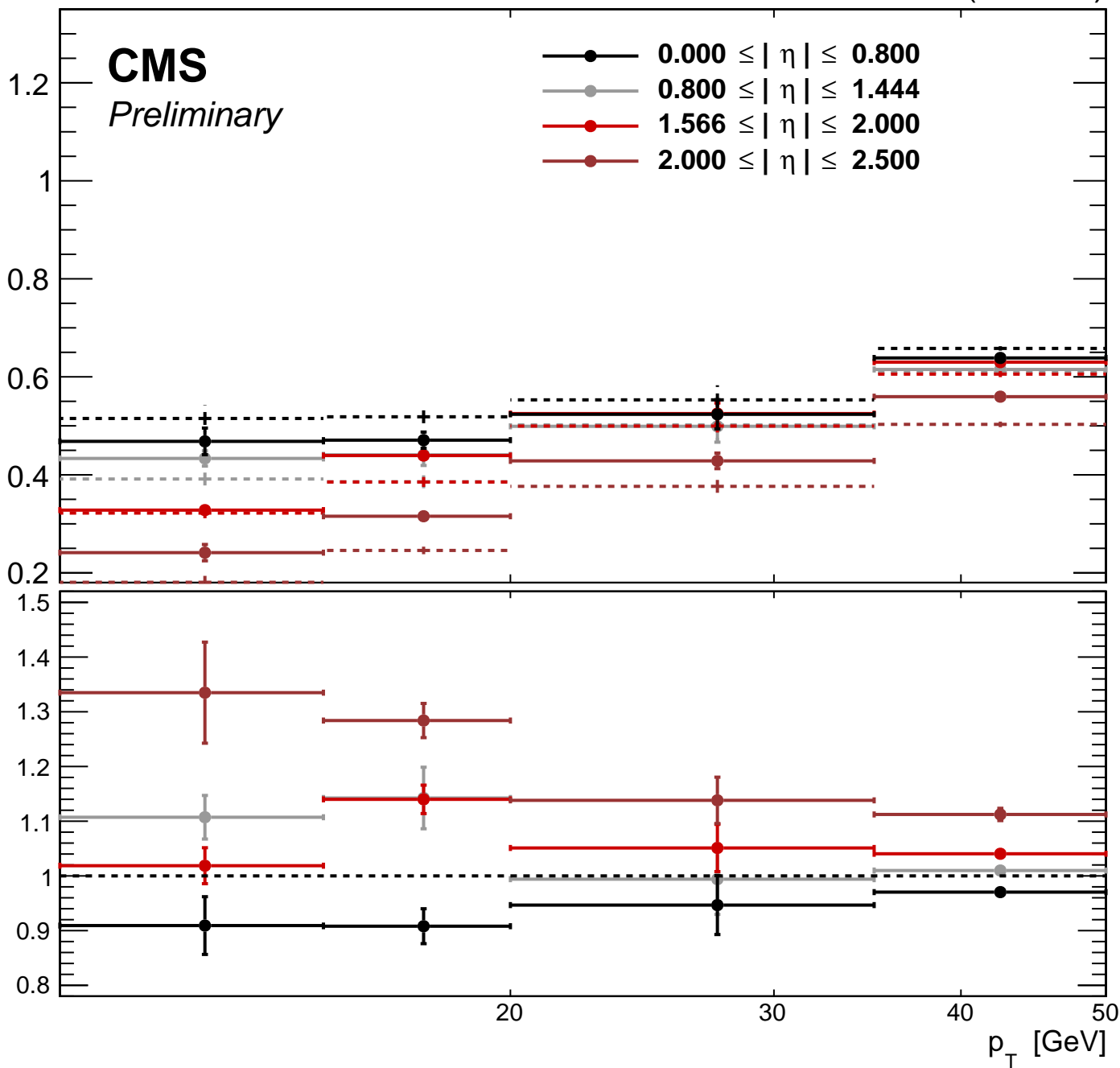
Data efficiency

**CMS**

*Preliminary*

- **0.000 ≤ |η| ≤ 0.800**
- **0.800 ≤ |η| ≤ 1.444**
- **1.566 ≤ |η| ≤ 2.000**
- **2.000 ≤ |η| ≤ 2.500**

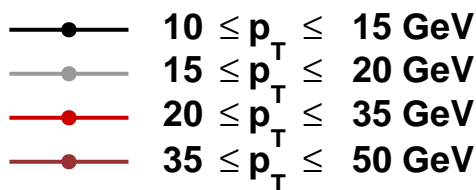
Data / MC



+41.5 fb<sup>-1</sup> (13 TeV)

Data efficiency

**CMS**  
*Preliminary*

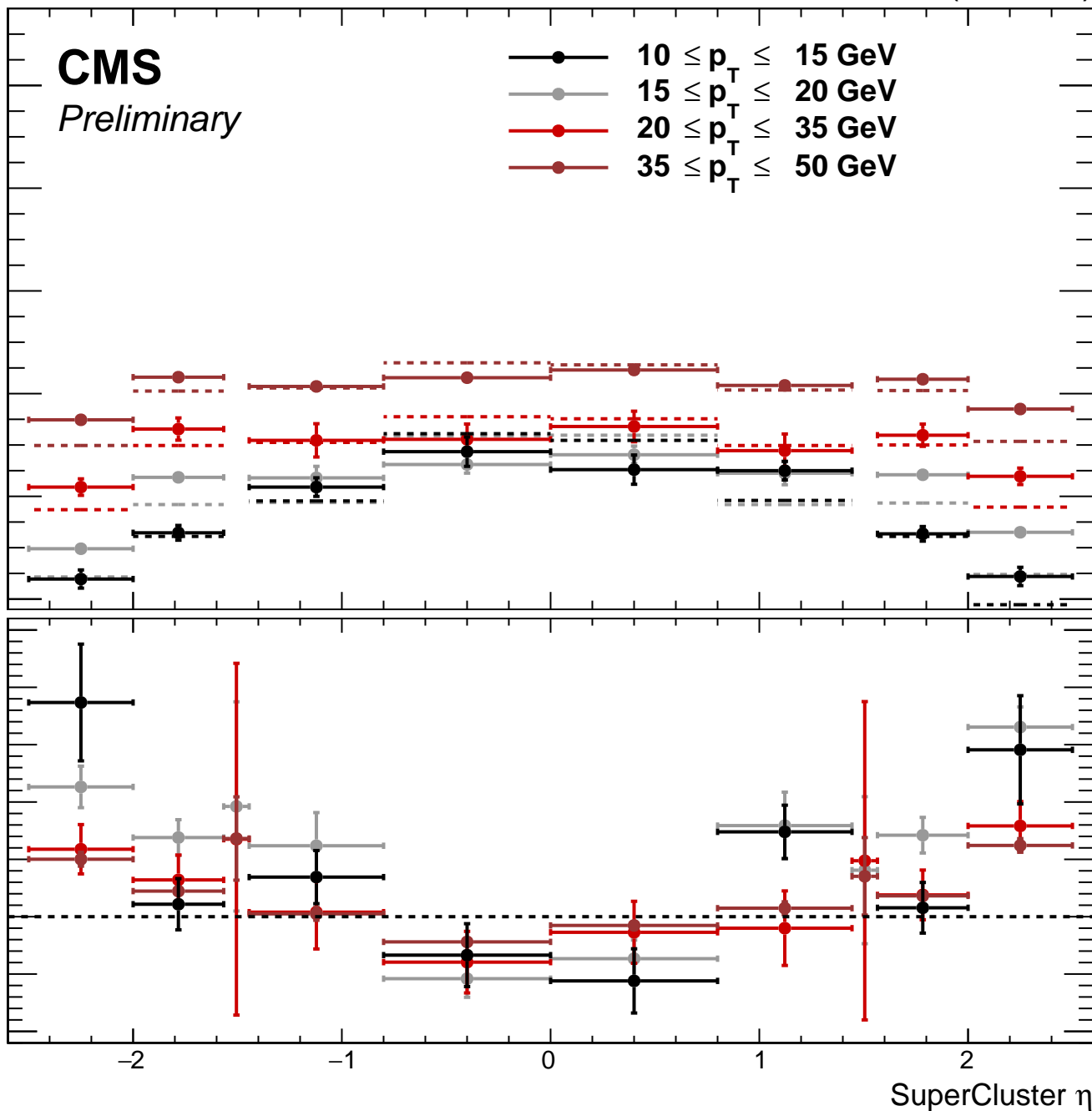


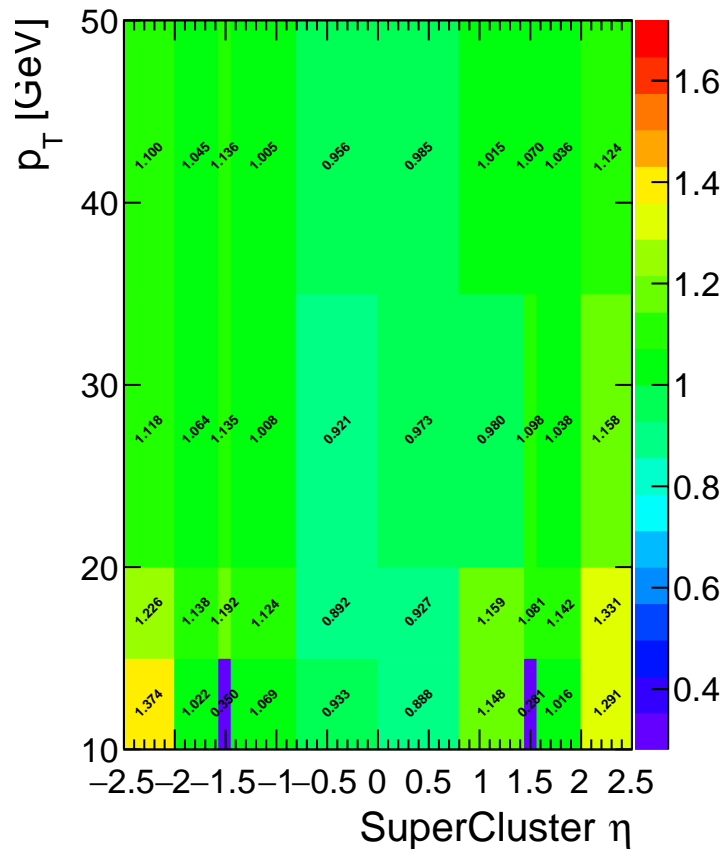
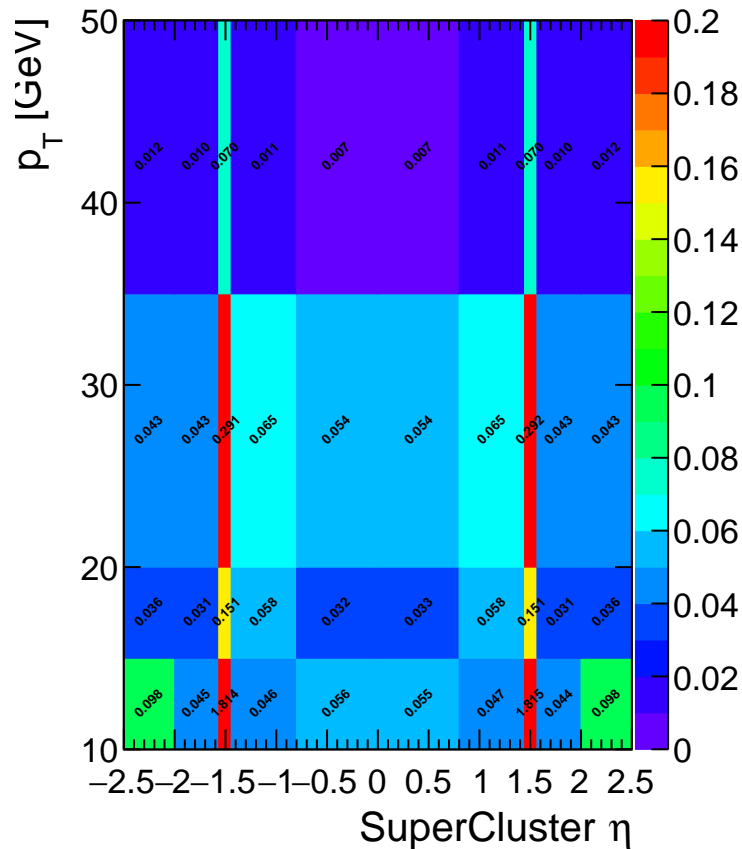
1.2  
1  
0.8  
0.6  
0.4  
0.2

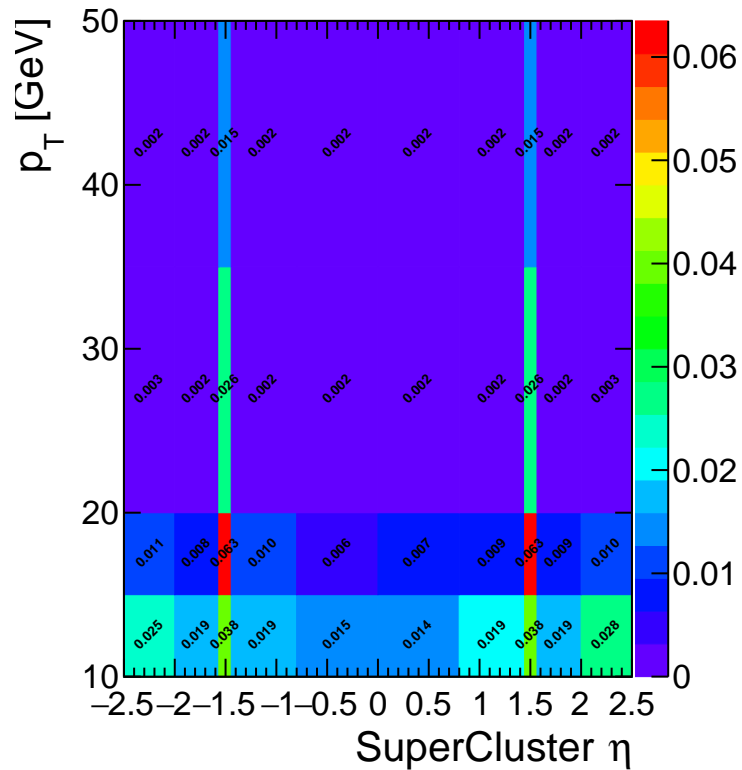
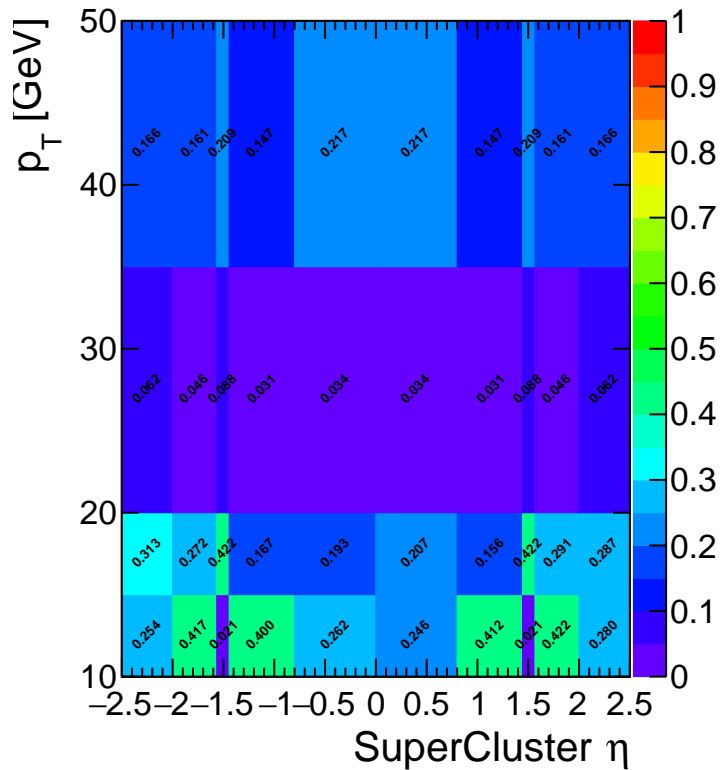
Data / MC

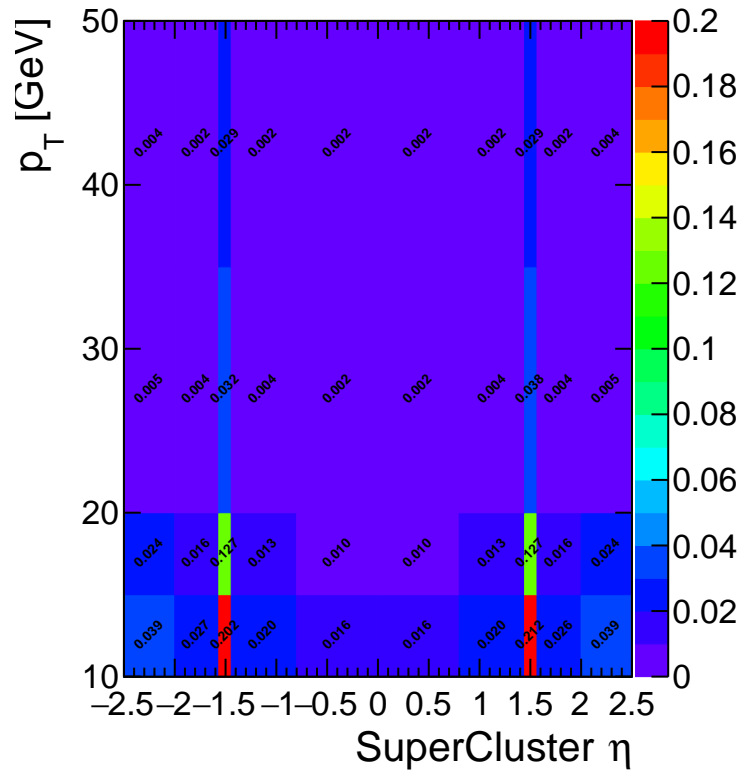
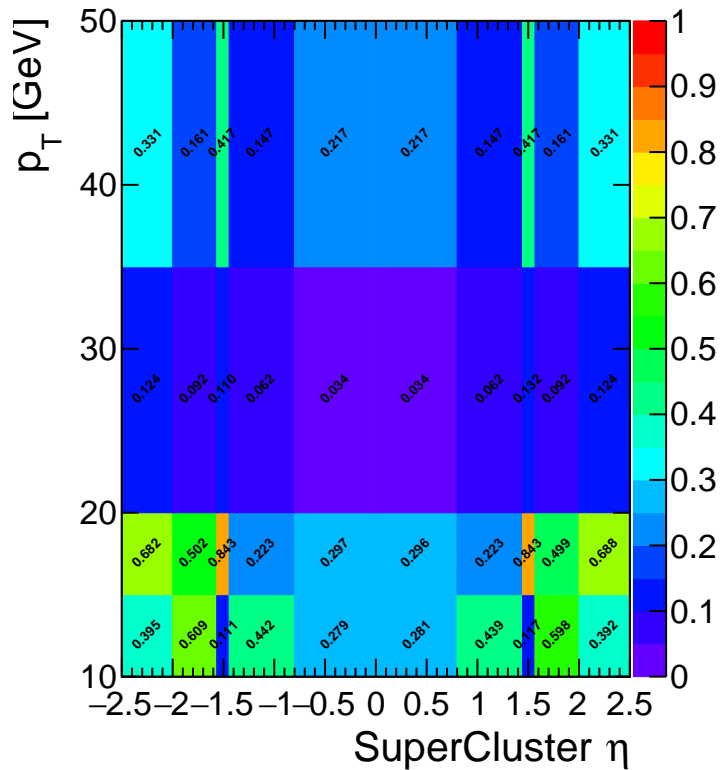
1.5  
1.4  
1.3  
1.2  
1.1  
1  
0.9  
0.8

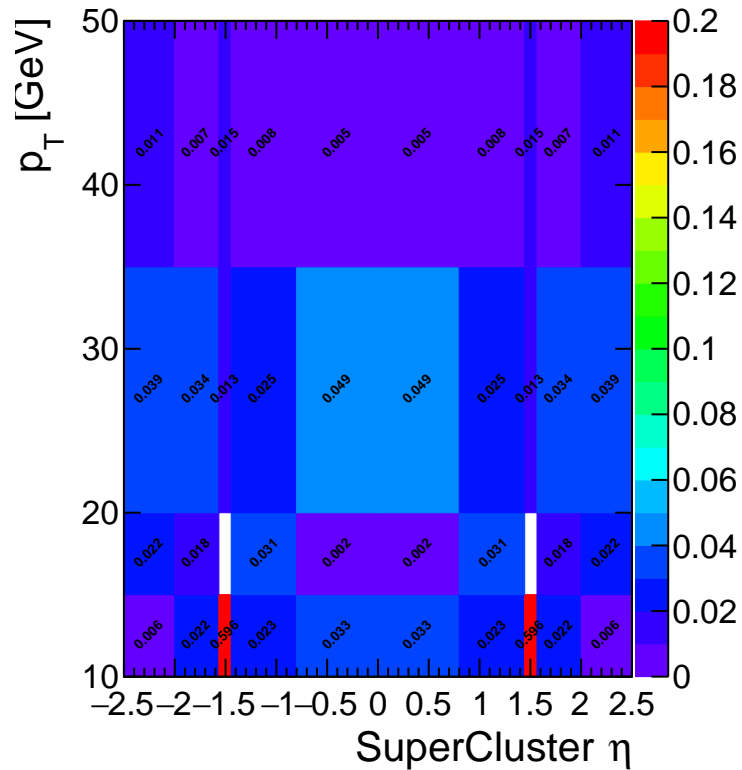
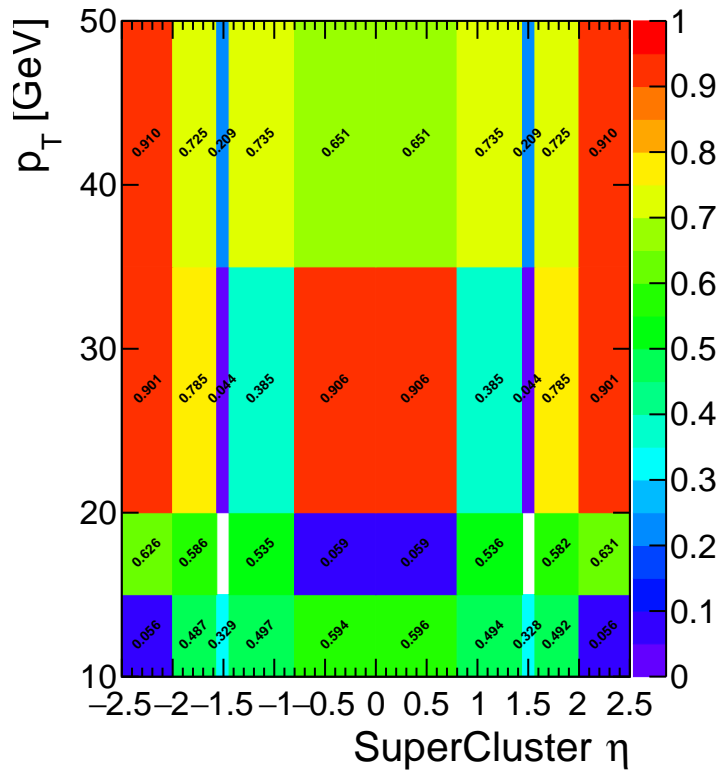
SuperCluster  $\eta$



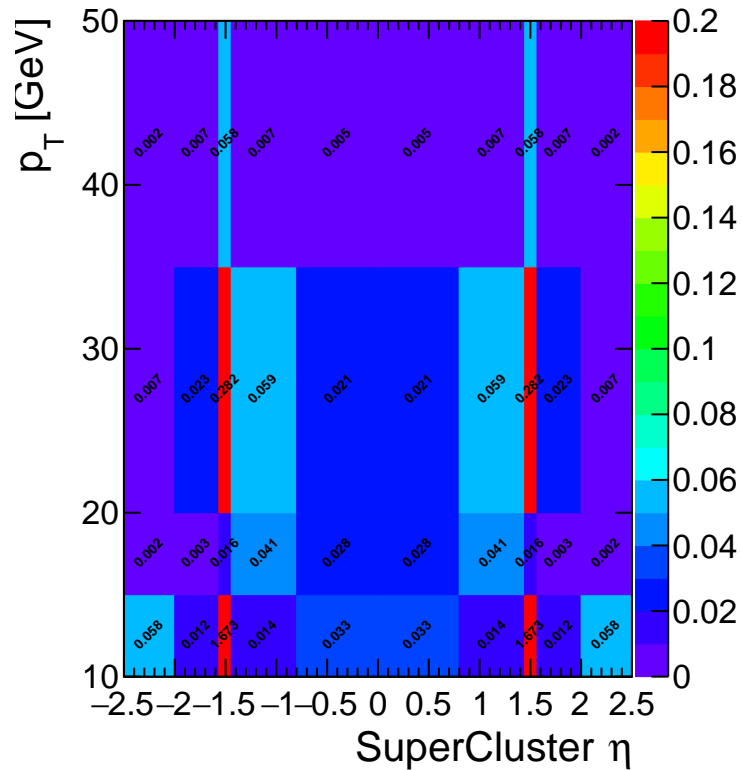
**$e/\gamma$  scale factors** **$e/\gamma$  uncertainties**

**$e/\gamma$  absolute SF syst: statData** **$e/\gamma$  relative SF syst: statData**

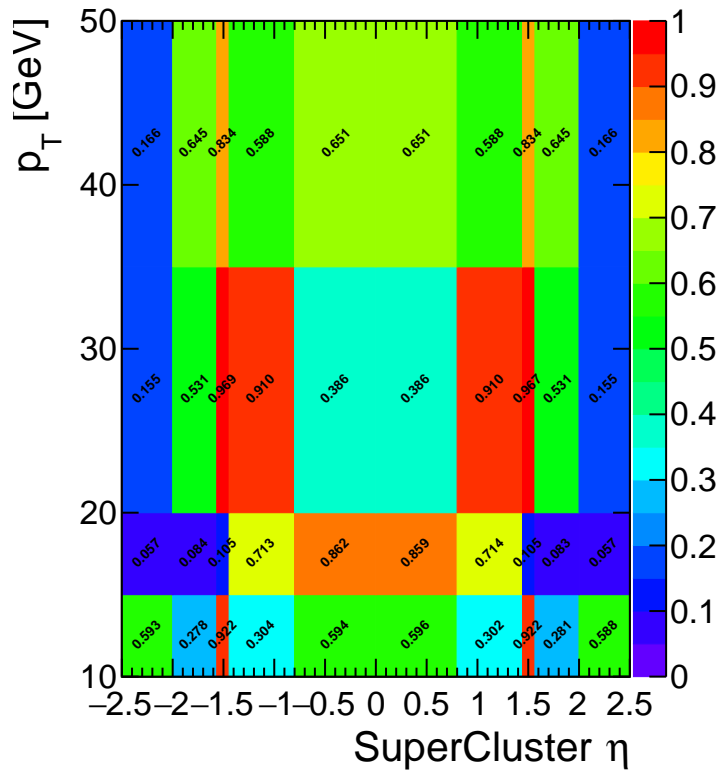
**$e/\gamma$  absolute SF syst: statMC** **$e/\gamma$  relative SF syst: statMC**

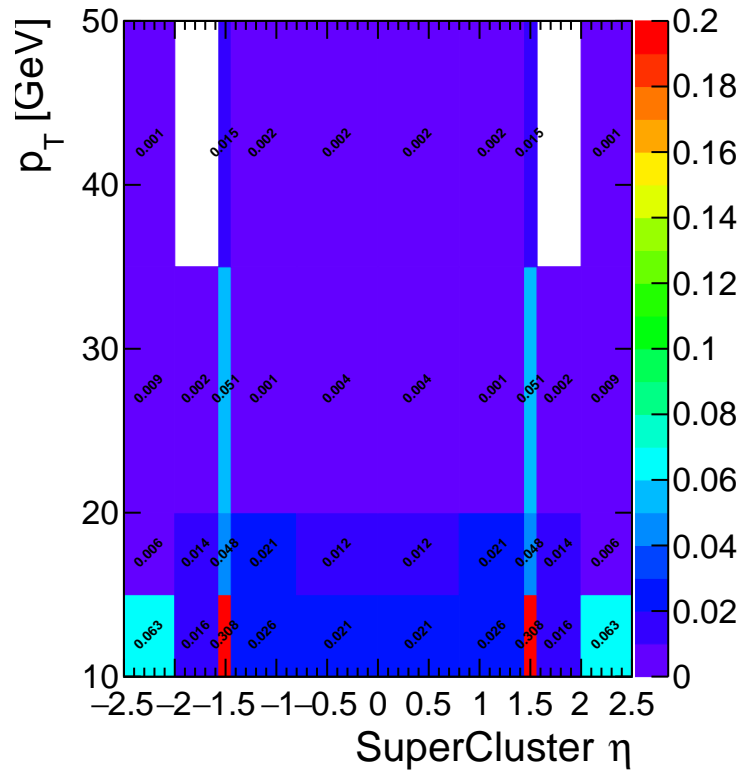
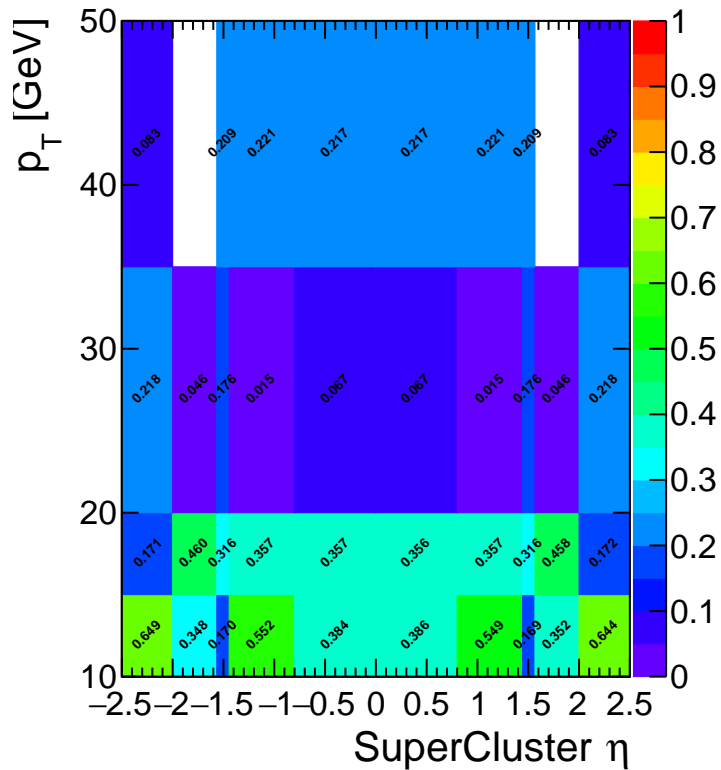
**$e/\gamma$  absolute SF syst: altBkgModel** **$e/\gamma$  relative SF syst: altBkgModel**

$e/\gamma$  absolute SF syst: altSignalModel



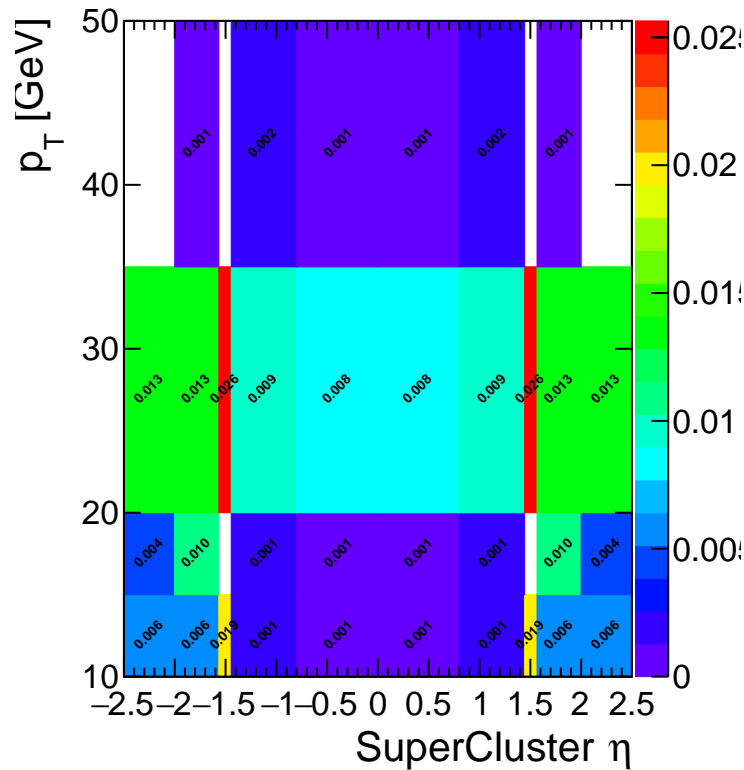
$e/\gamma$  relative SF syst: altSignalModel



**$e/\gamma$  absolute SF syst: altMCEff** **$e/\gamma$  relative SF syst: altMCEff**



$e/\gamma$  absolute SF syst: altTagSelection



$e/\gamma$  relative SF syst: altTagSelection

