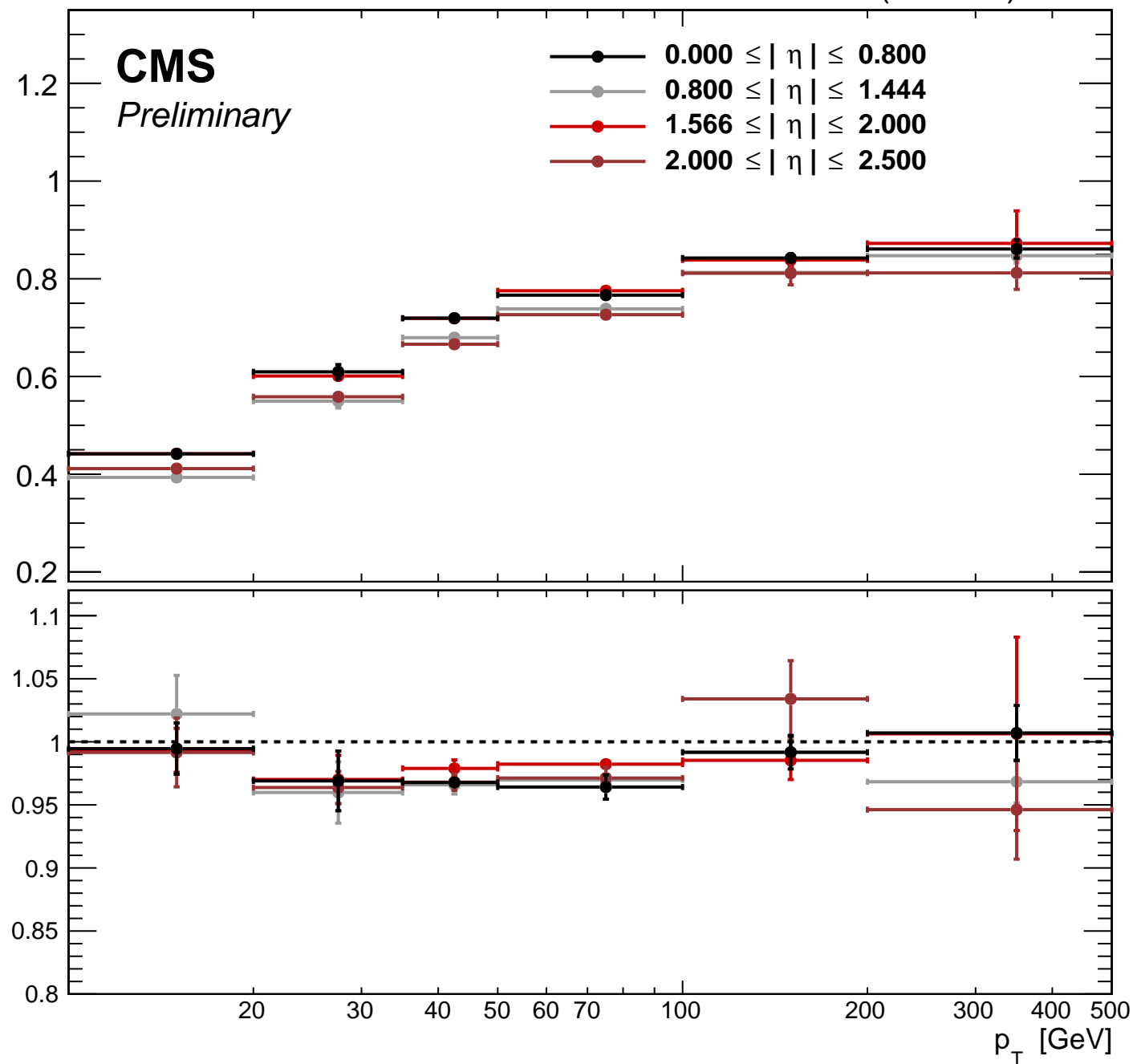


Data efficiency

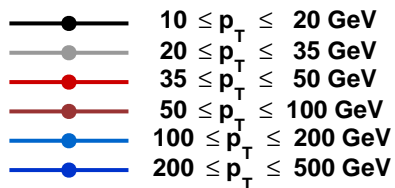
**CMS***Preliminary*

- $0.000 \leq |\eta| \leq 0.800$
- $0.800 \leq |\eta| \leq 1.444$
- $1.566 \leq |\eta| \leq 2.000$
- $2.000 \leq |\eta| \leq 2.500$

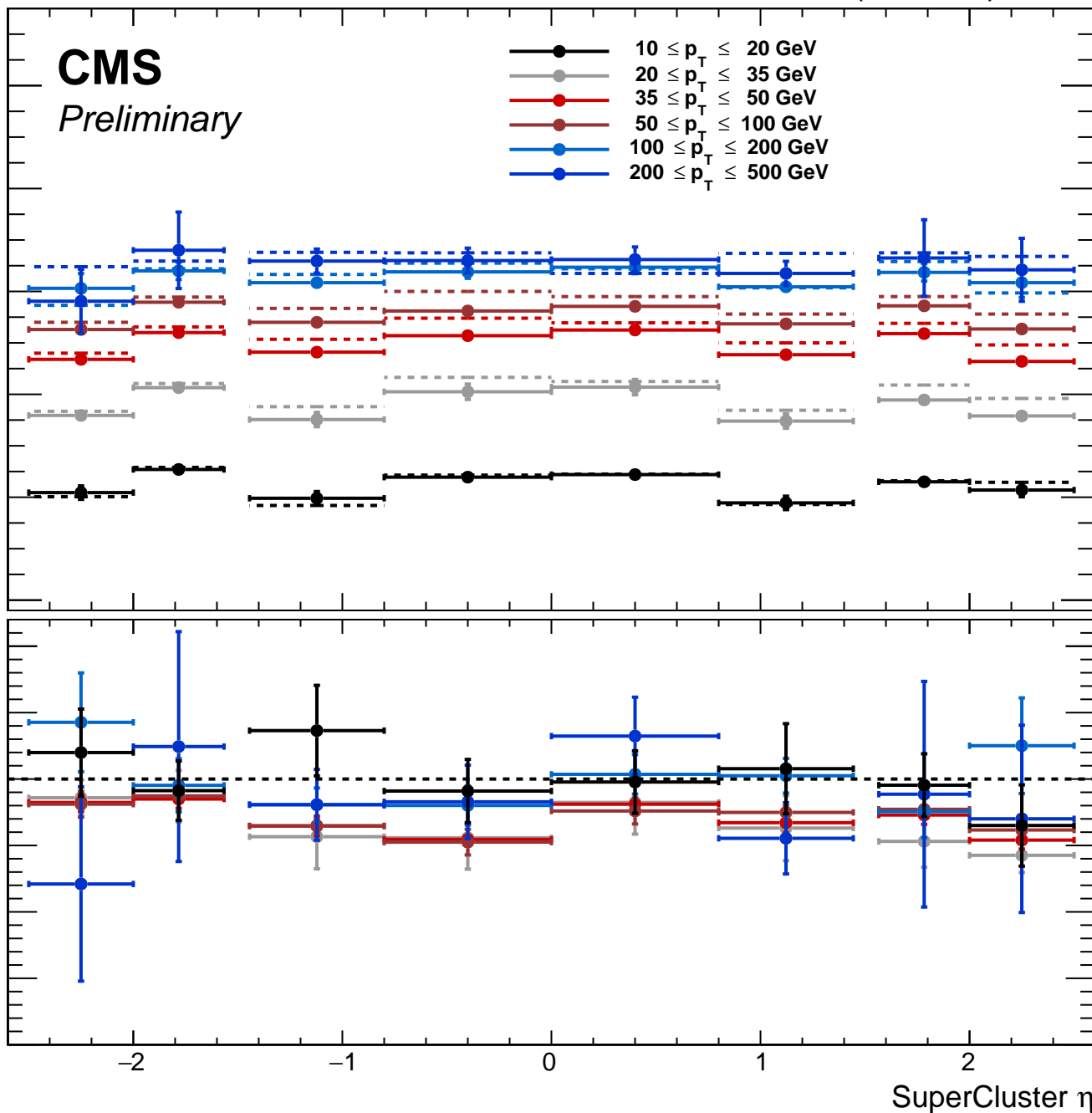
Data / MC

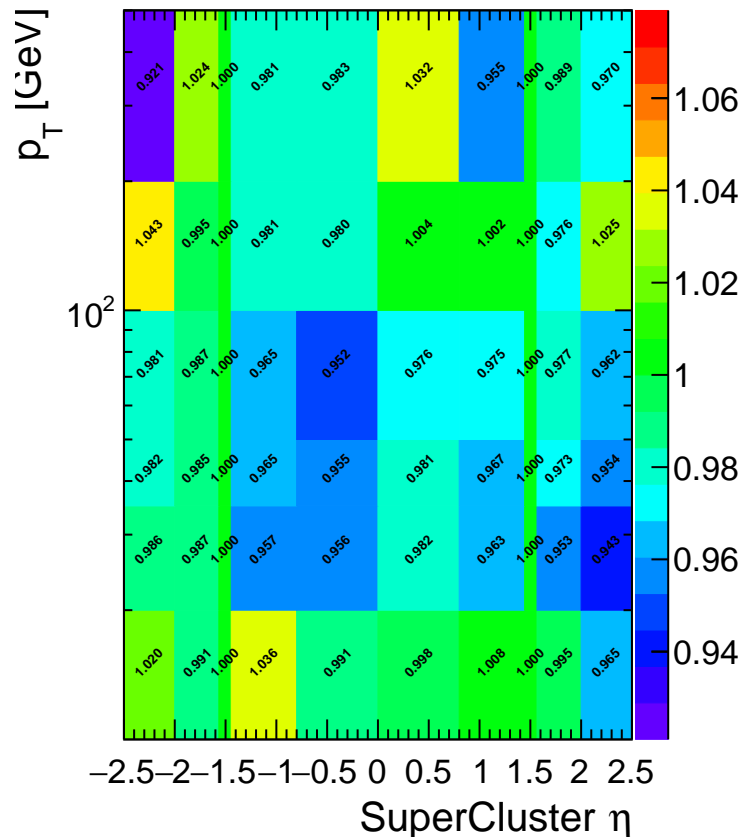
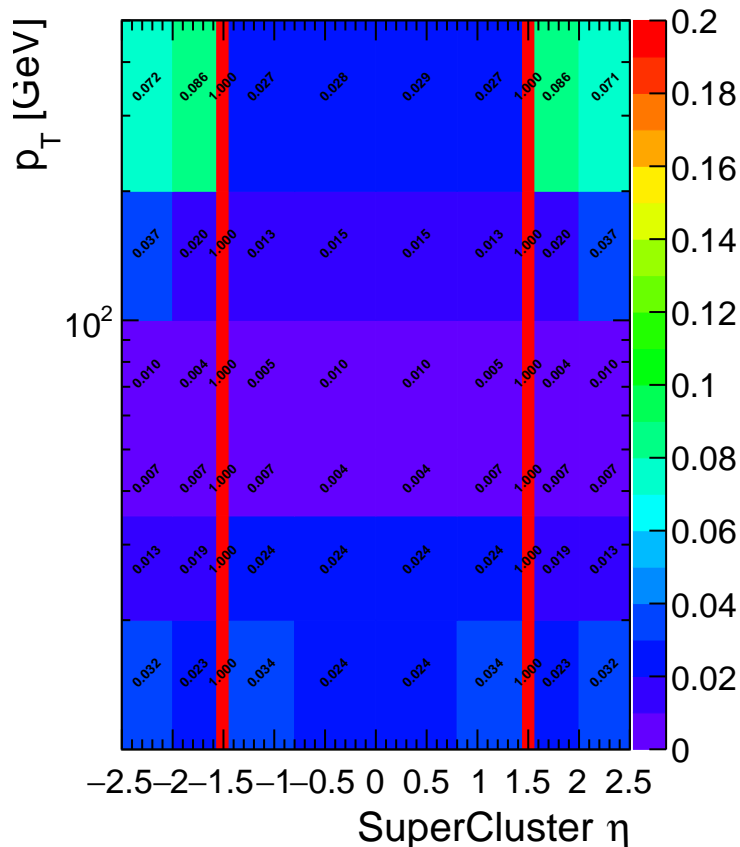


Data efficiency

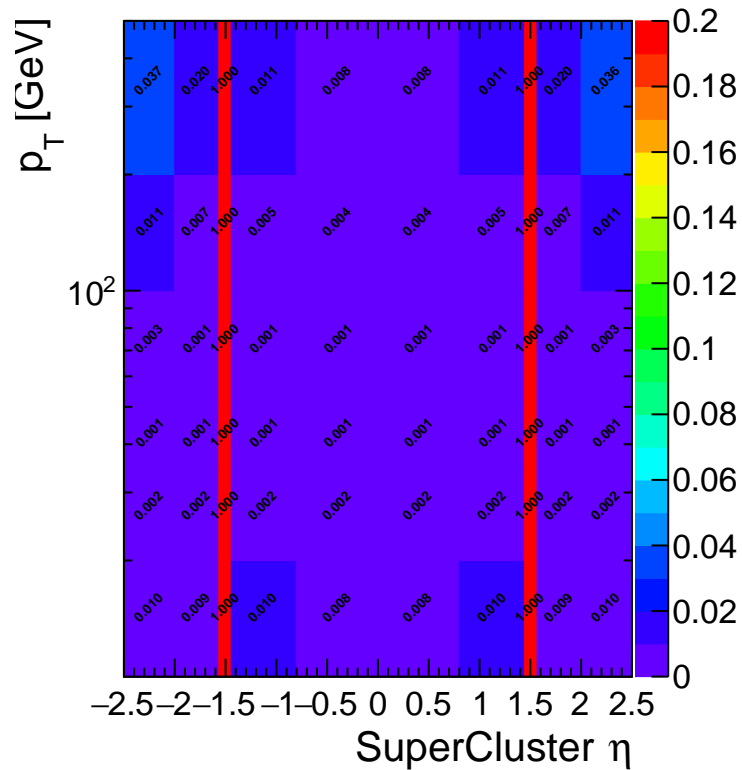
**CMS**  
*Preliminary*1.2  
1  
0.8  
0.6  
0.4  
0.2

Data / MC

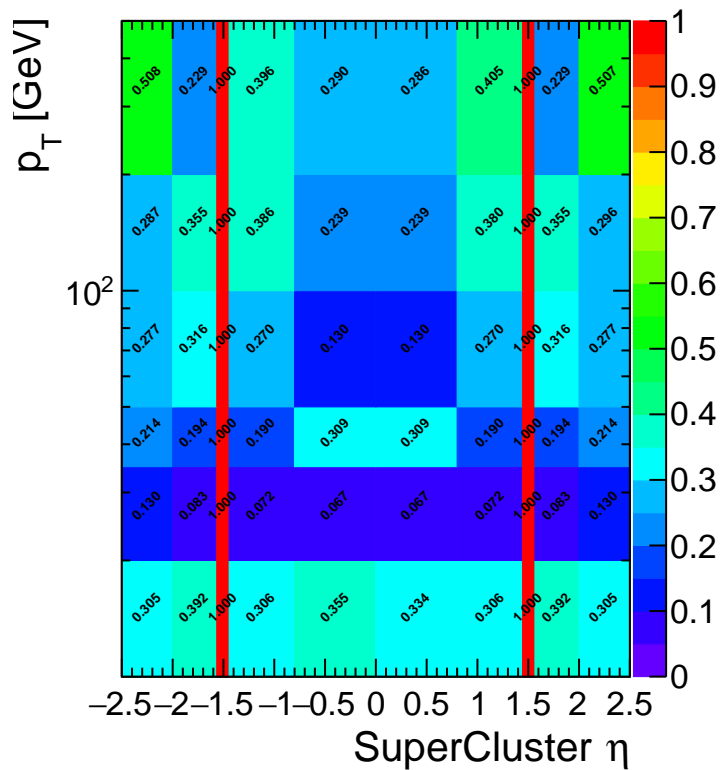
1.1  
1.05  
1  
0.95  
0.9  
0.85  
0.8SuperCluster  $\eta$ 

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

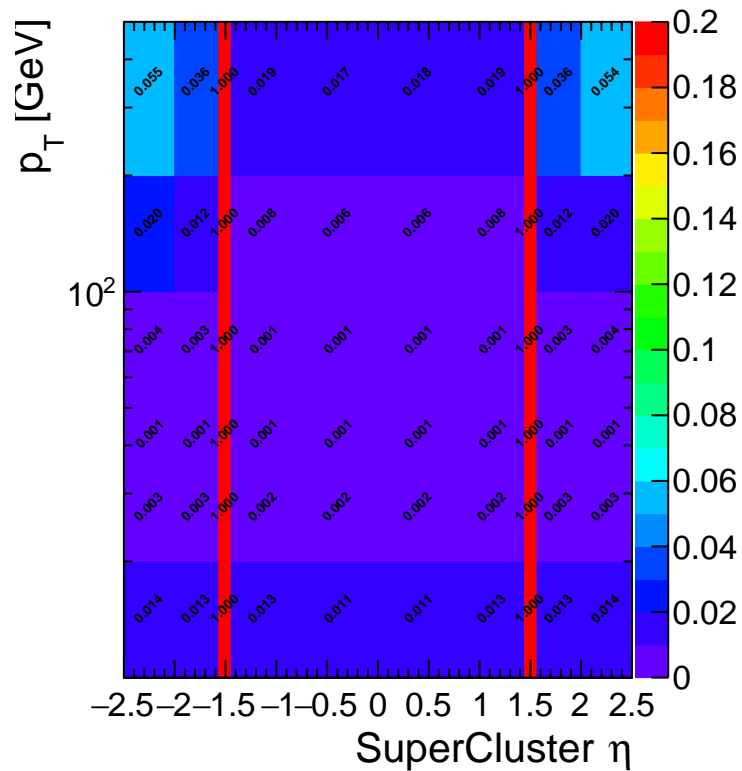
$e/\gamma$  absolute SF syst: statData



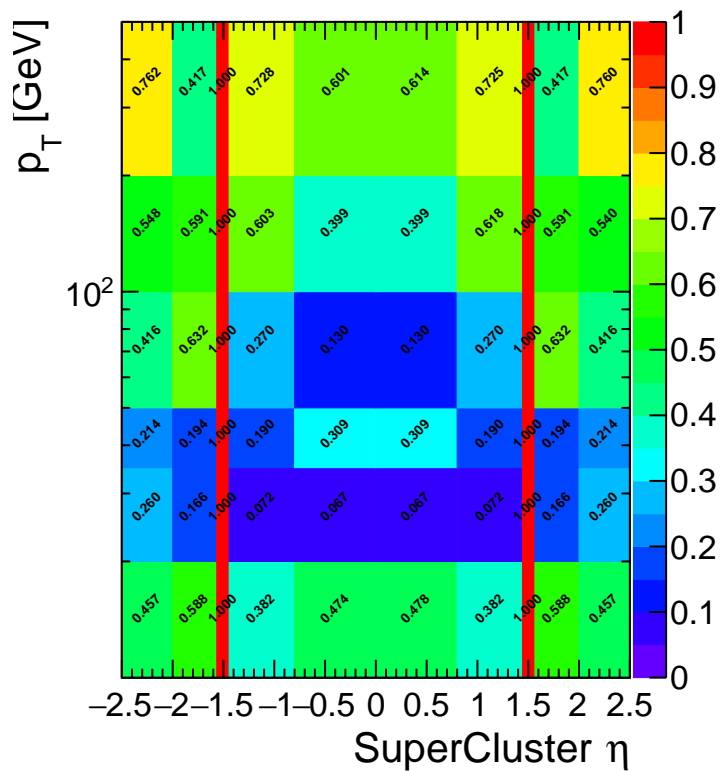
$e/\gamma$  relative SF syst: statData

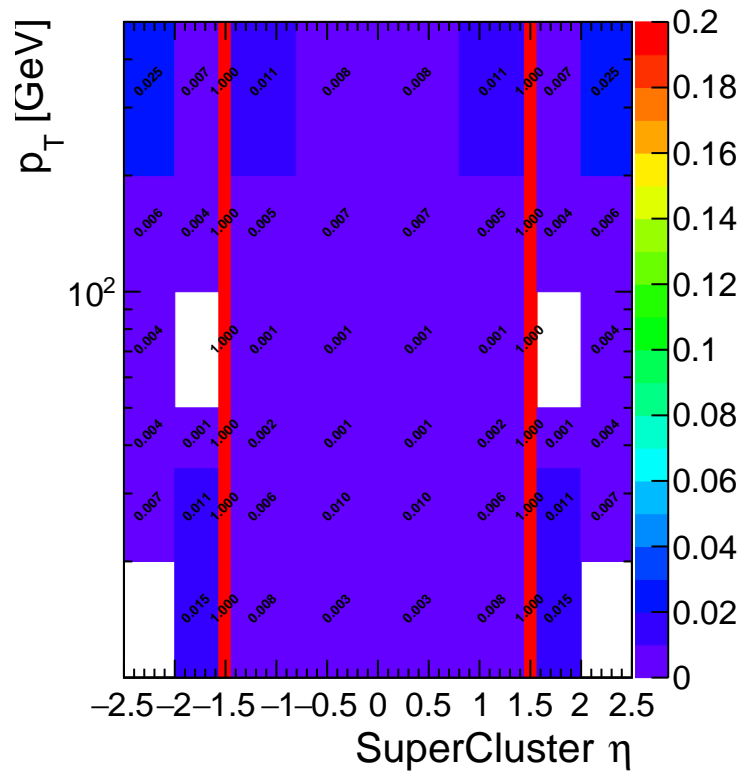
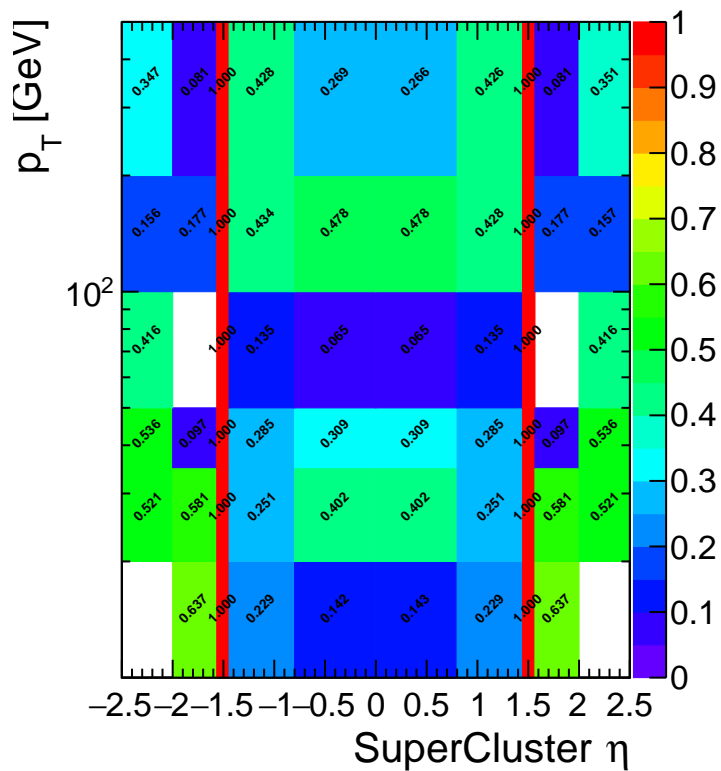


**$e/\gamma$  absolute SF syst: statMC**

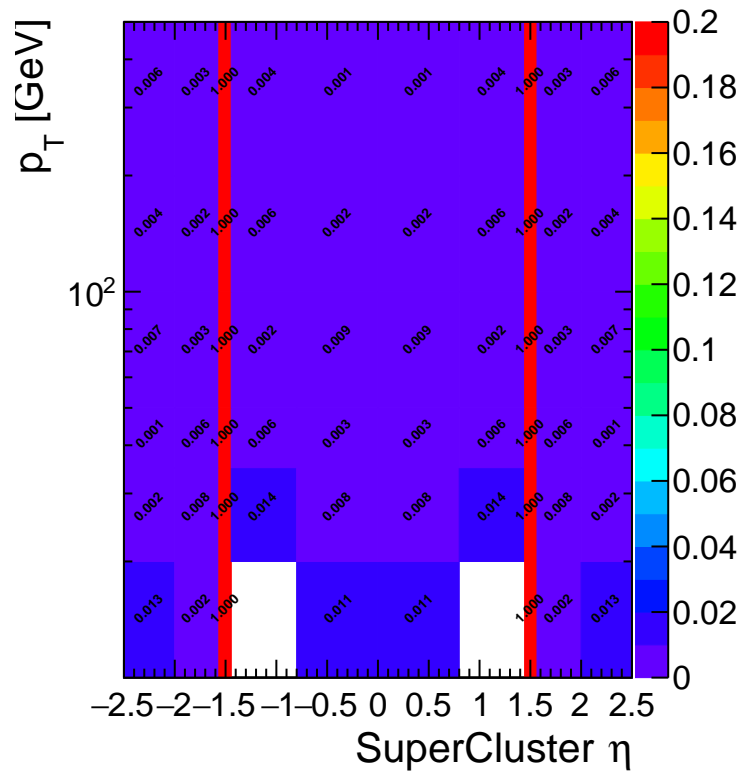


**$e/\gamma$  relative SF syst: statMC**

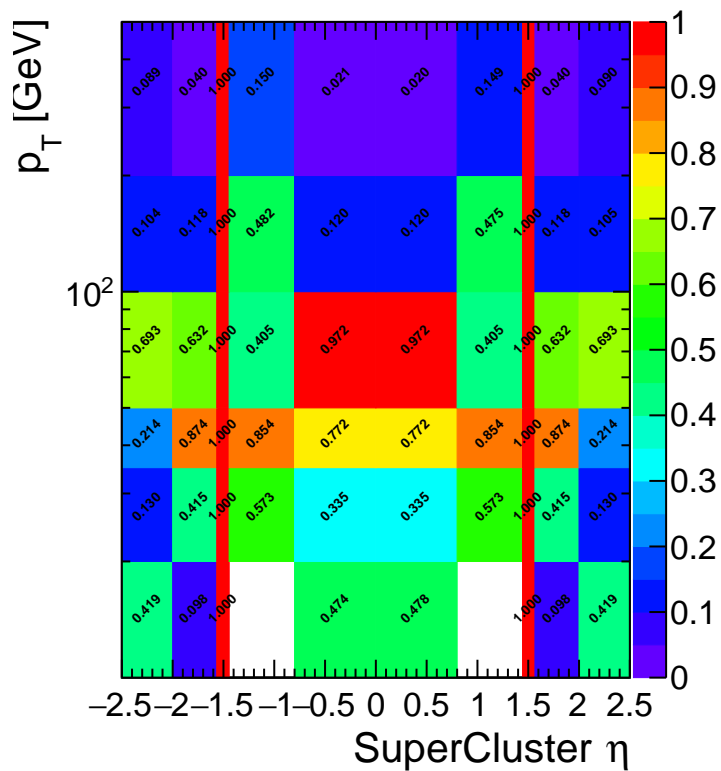


**$e/\gamma$  absolute SF syst: altBkgModel** **$e/\gamma$  relative SF syst: altBkgModel**

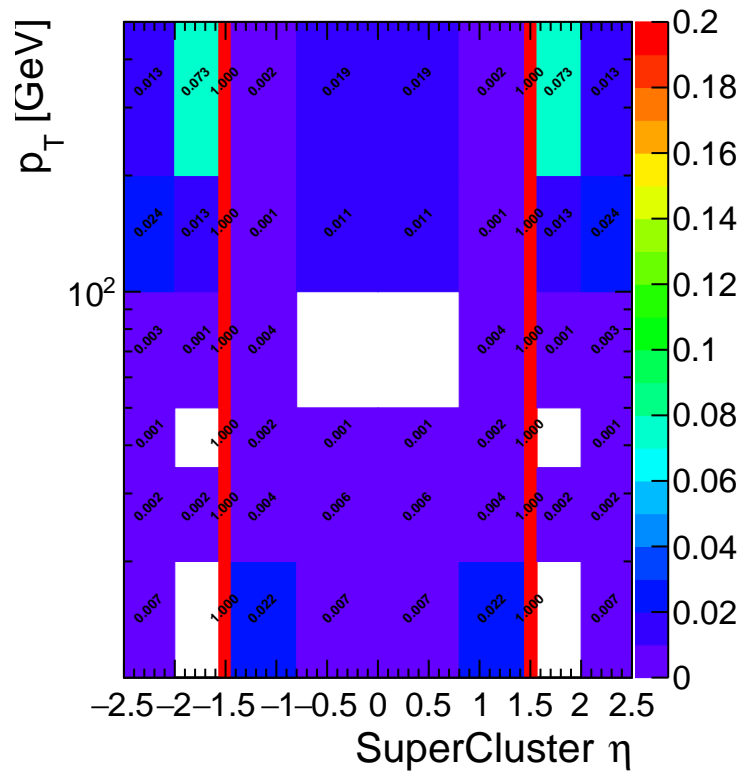
$e/\gamma$  absolute SF syst: altSignalModel



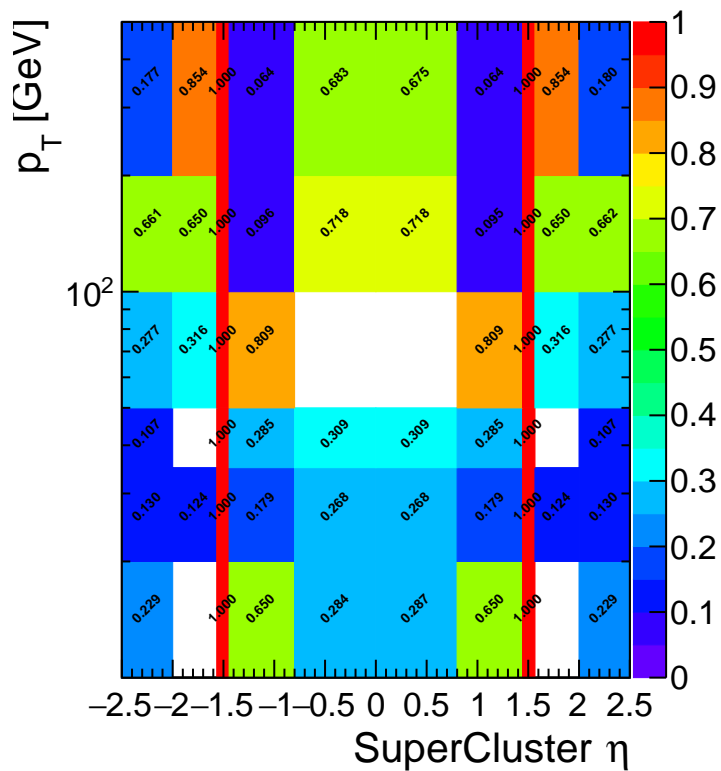
$e/\gamma$  relative SF syst: altSignalModel



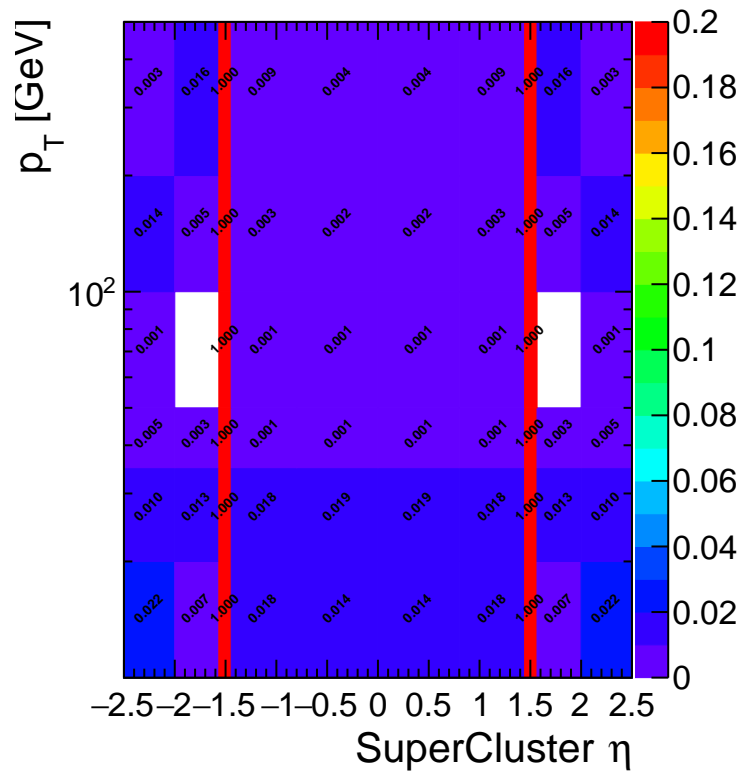
**$e/\gamma$  absolute SF syst: altMCEff**



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



$e/\gamma$  absolute SF syst: altTagSelection



$e/\gamma$  relative SF syst: altTagSelection

