

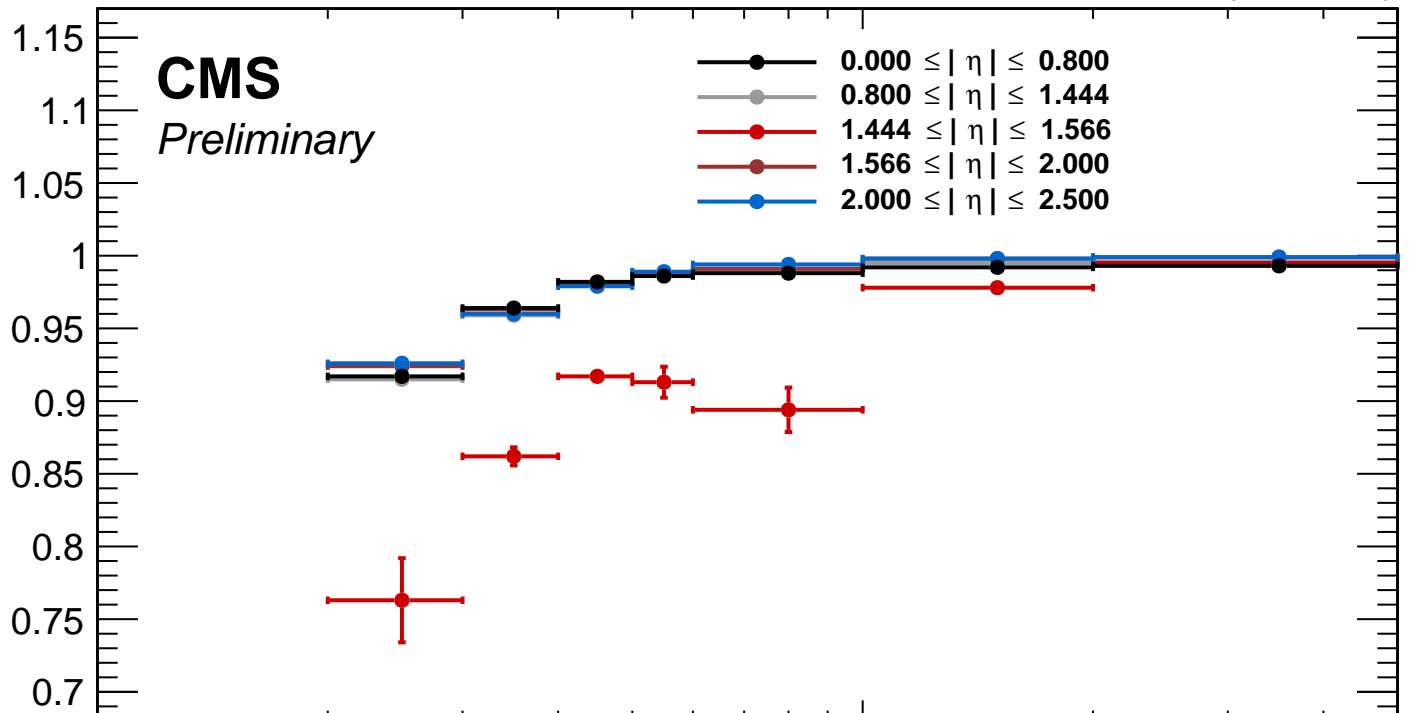
+42.6 fb<sup>-1</sup> (13 TeV)

**CMS**

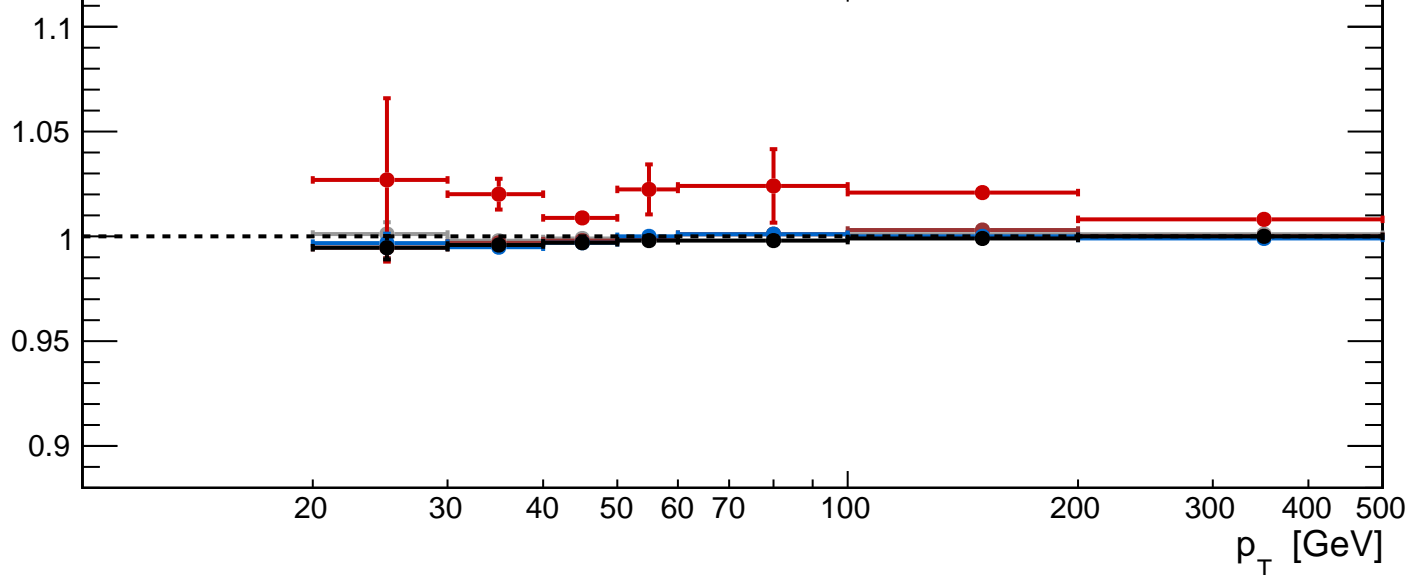
*Preliminary*

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

Data efficiency



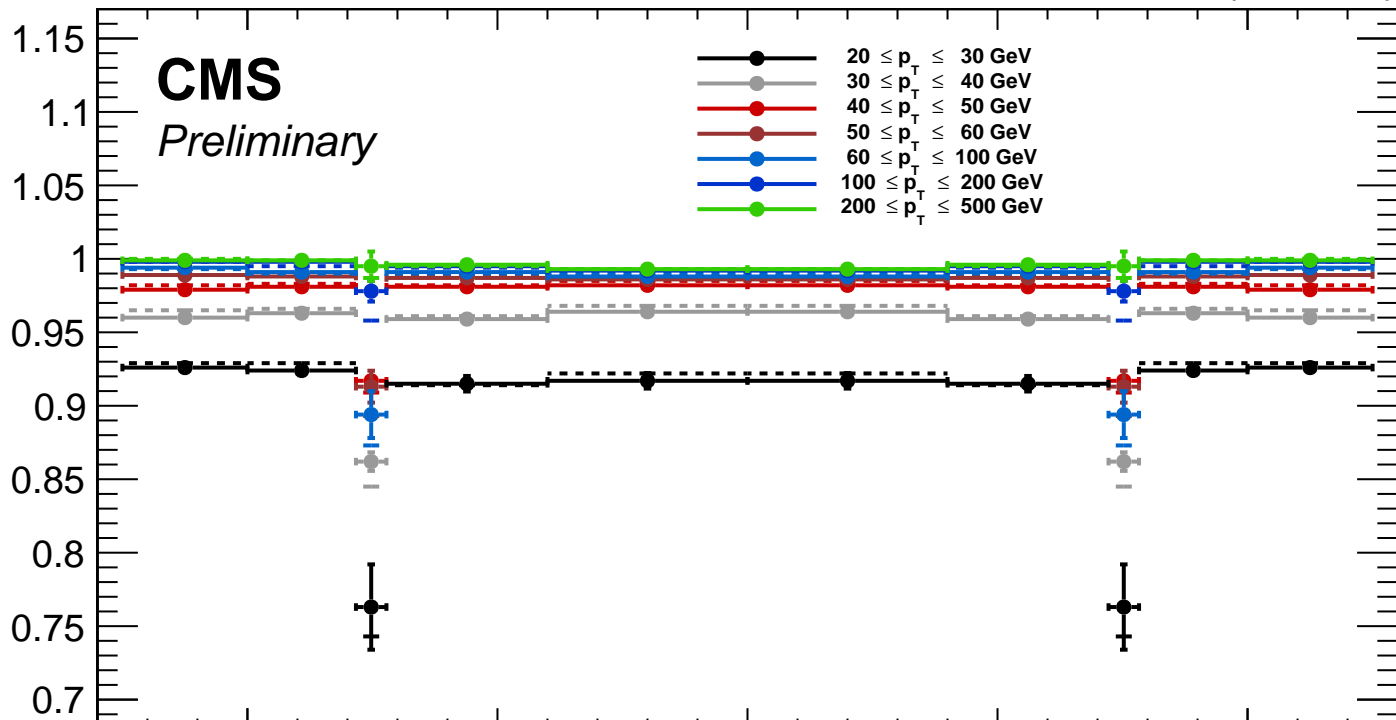
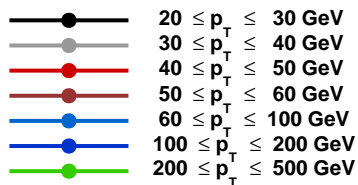
Data / MC



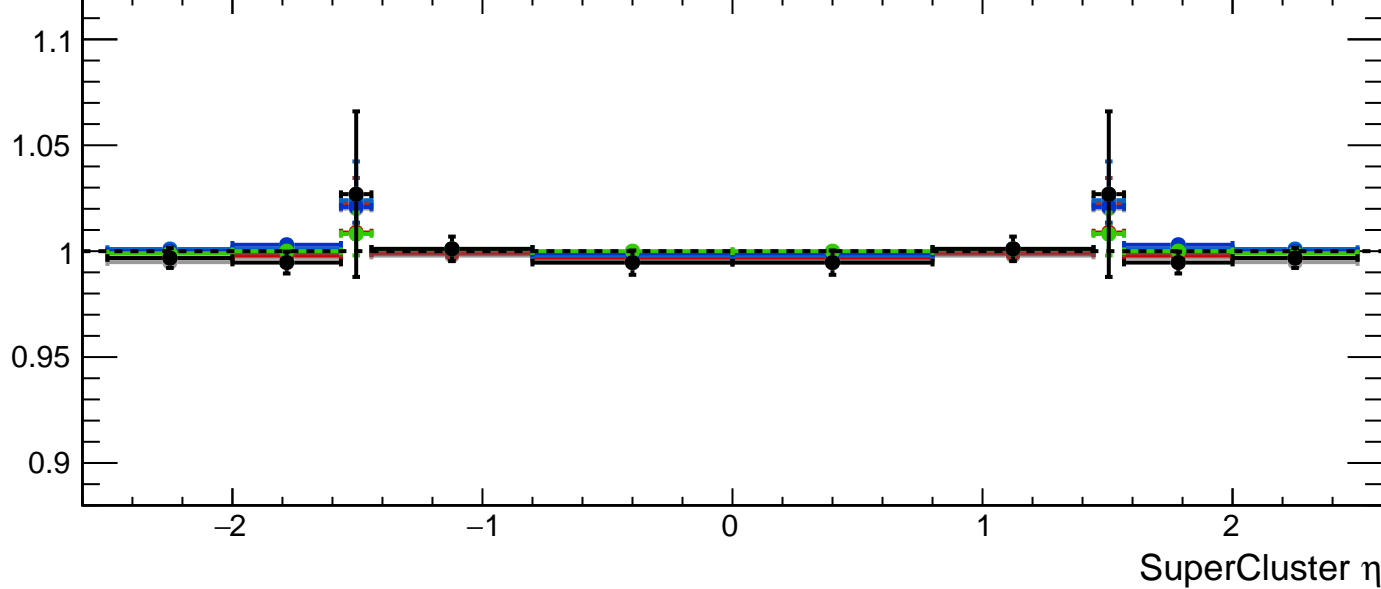
+42.6 fb<sup>-1</sup> (13 TeV)

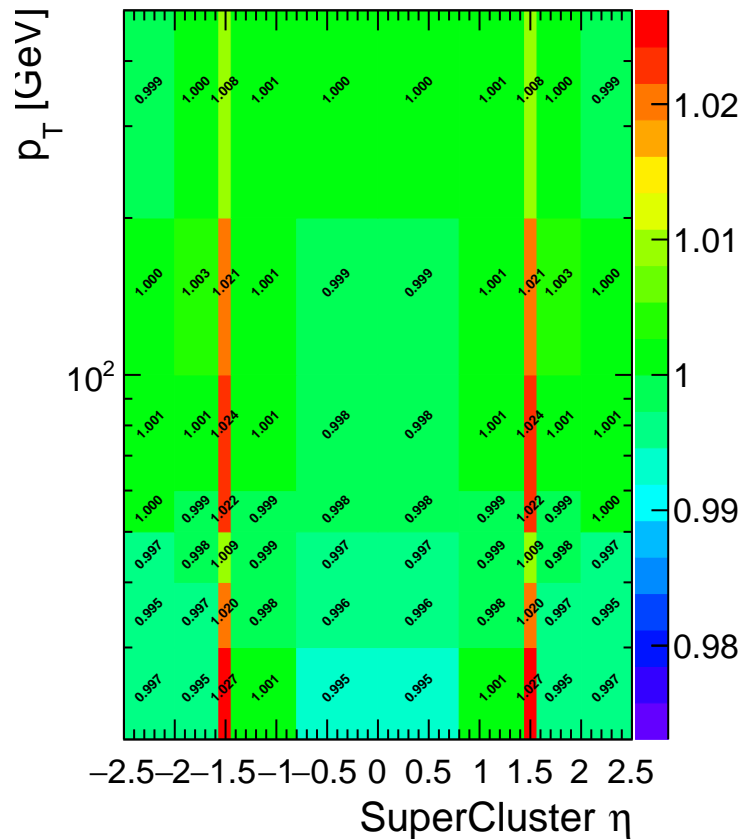
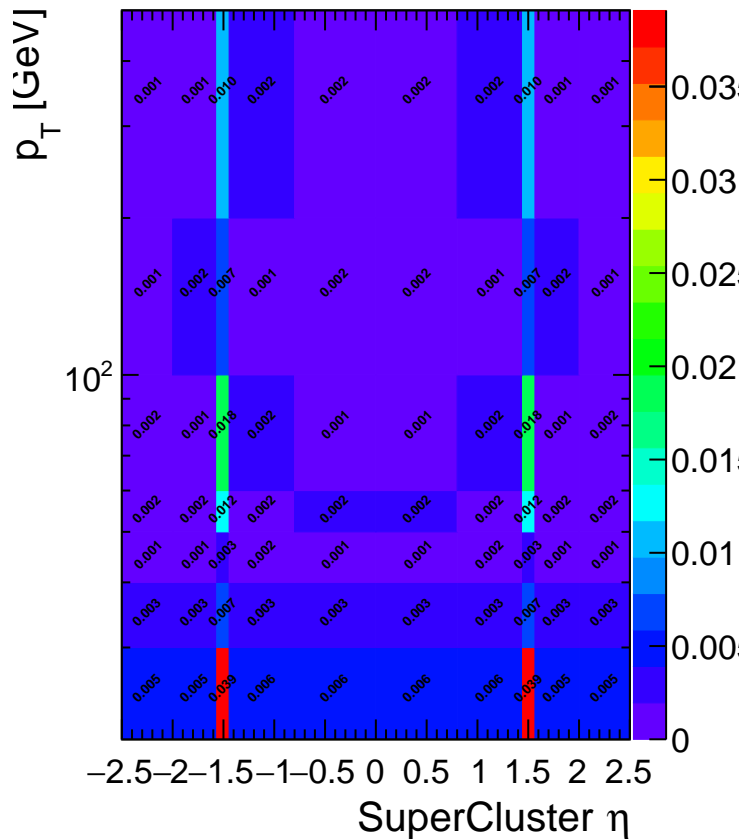
Data efficiency

**CMS**  
*Preliminary*

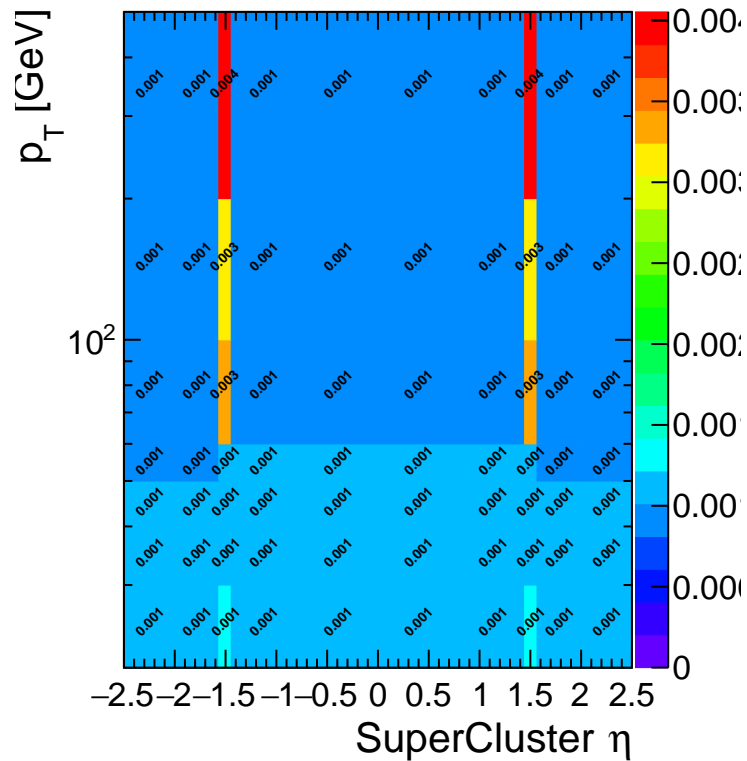


Data / MC

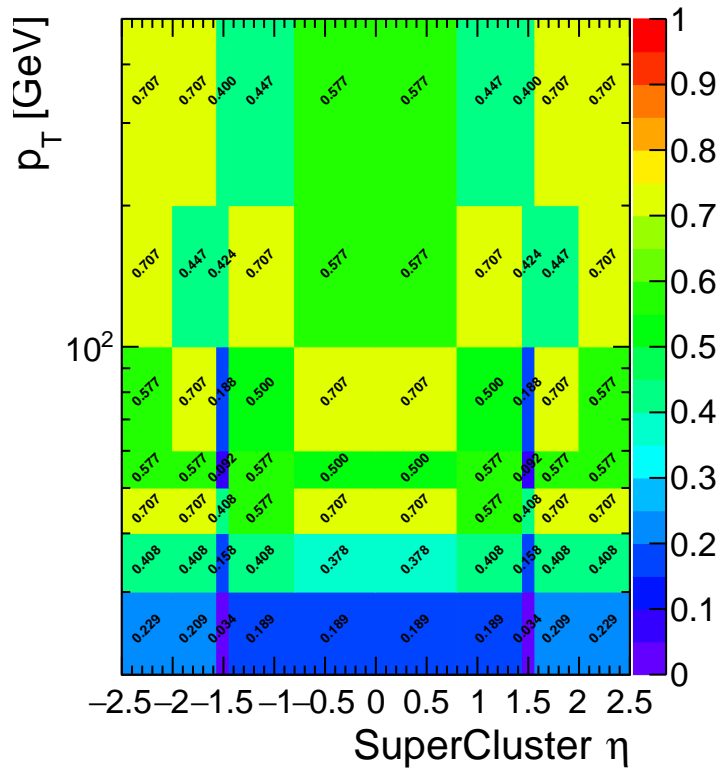


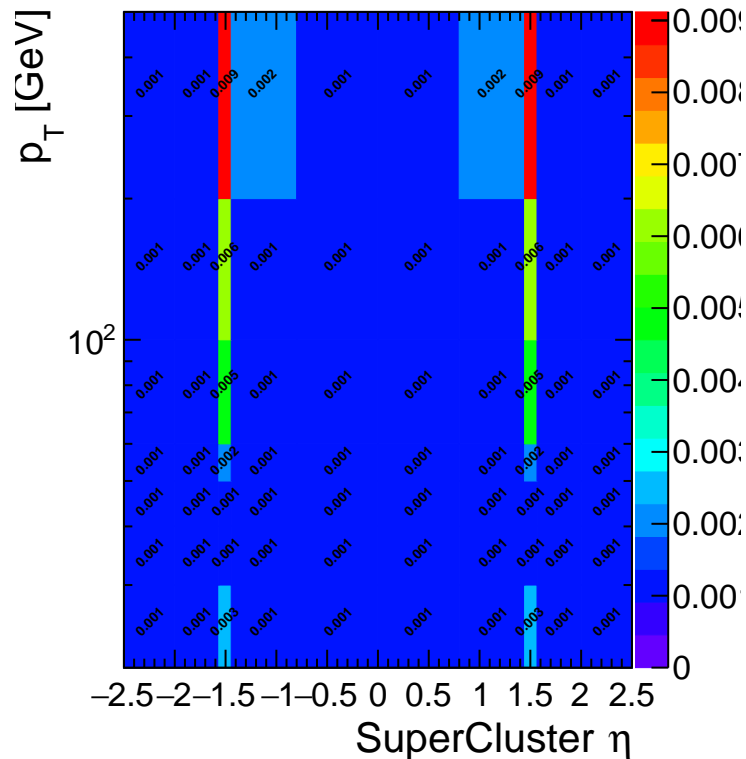
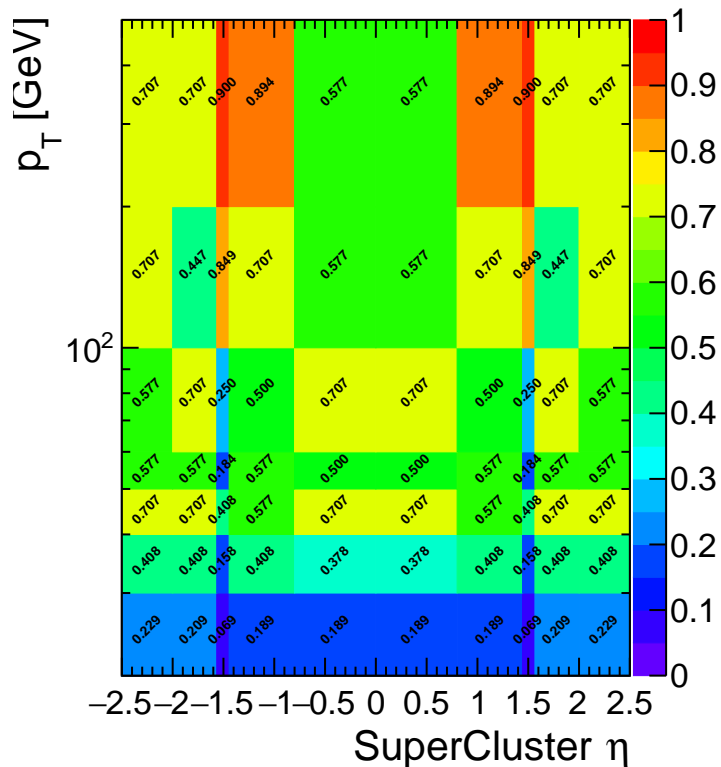
**$e/\gamma$  scale factors** **$e/\gamma$  uncertainties**

$e/\gamma$  absolute SF syst: statData

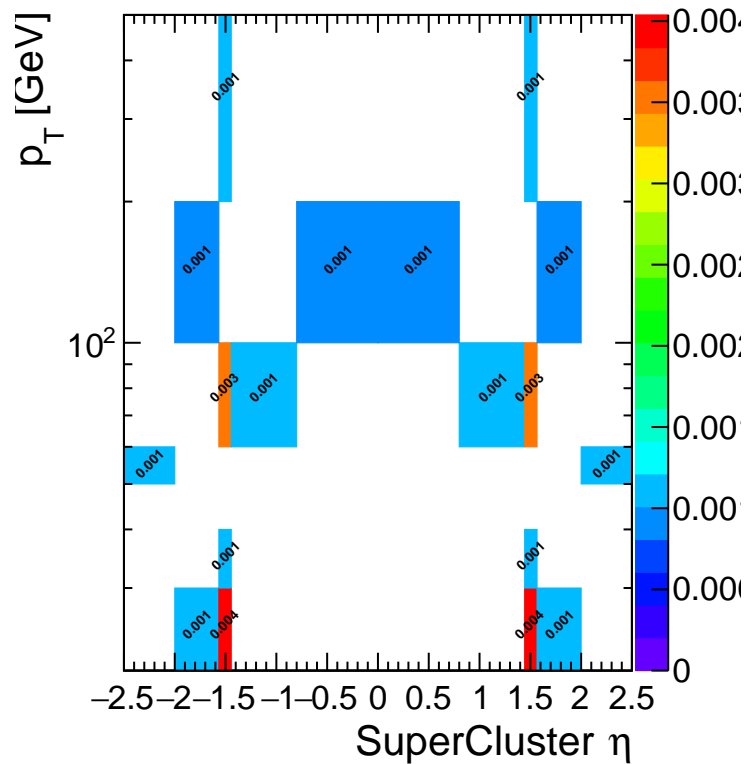


$e/\gamma$  relative SF syst: statData

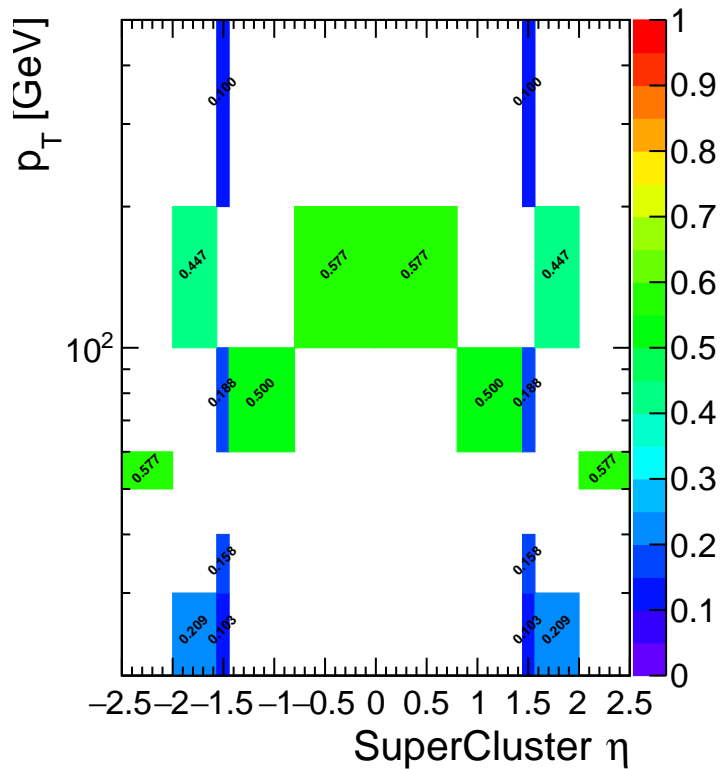


**$e/\gamma$  absolute SF syst: statMC** **$e/\gamma$  relative SF syst: statMC**

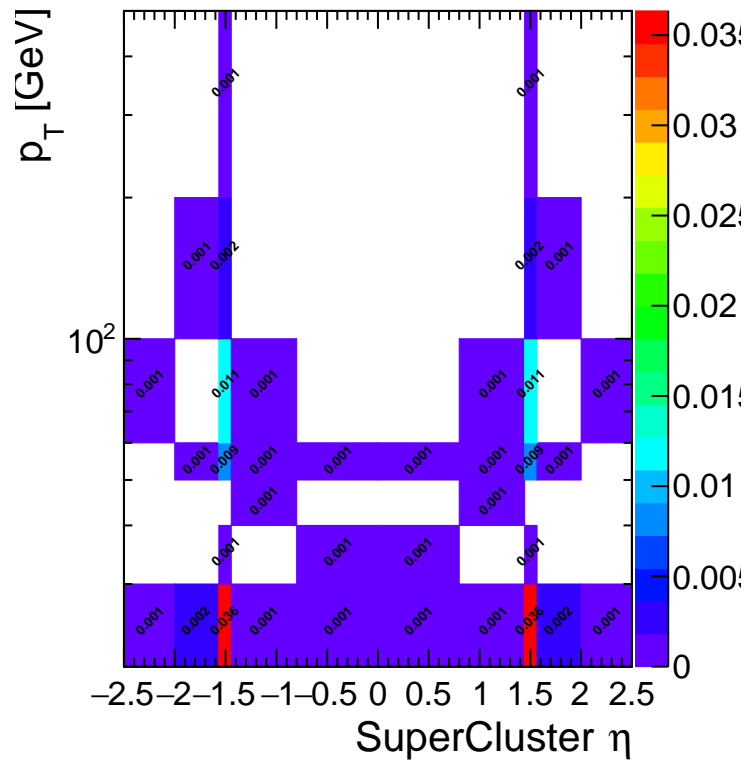
**$e/\gamma$  absolute SF syst: altBkgModel**



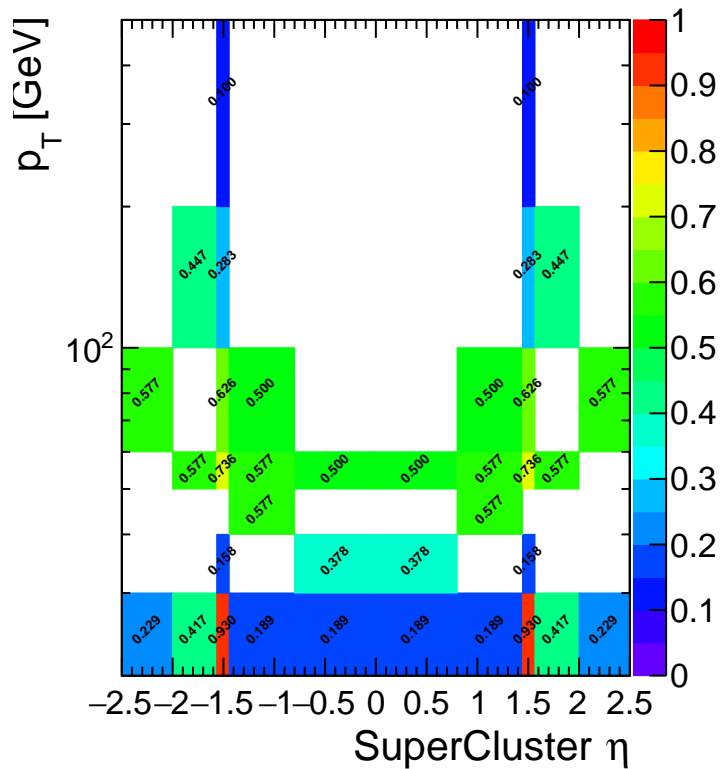
**$e/\gamma$  relative SF syst: altBkgModel**



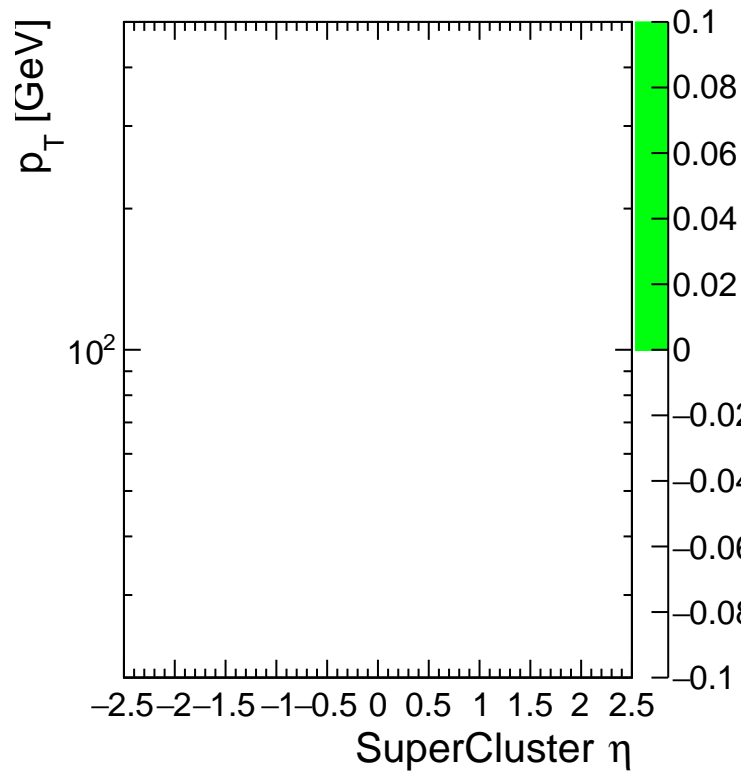
$e/\gamma$  absolute SF syst: altSignalModel



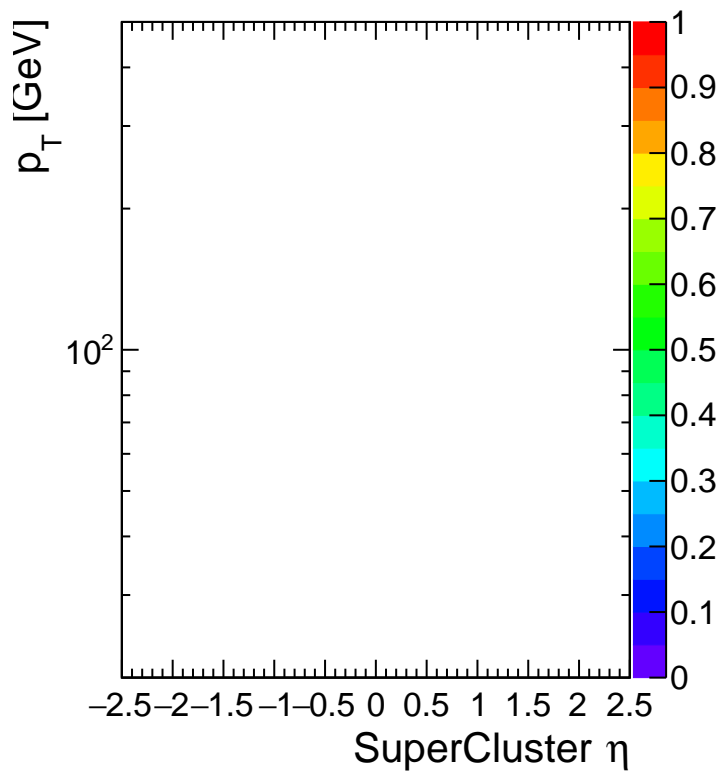
$e/\gamma$  relative SF syst: altSignalModel



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

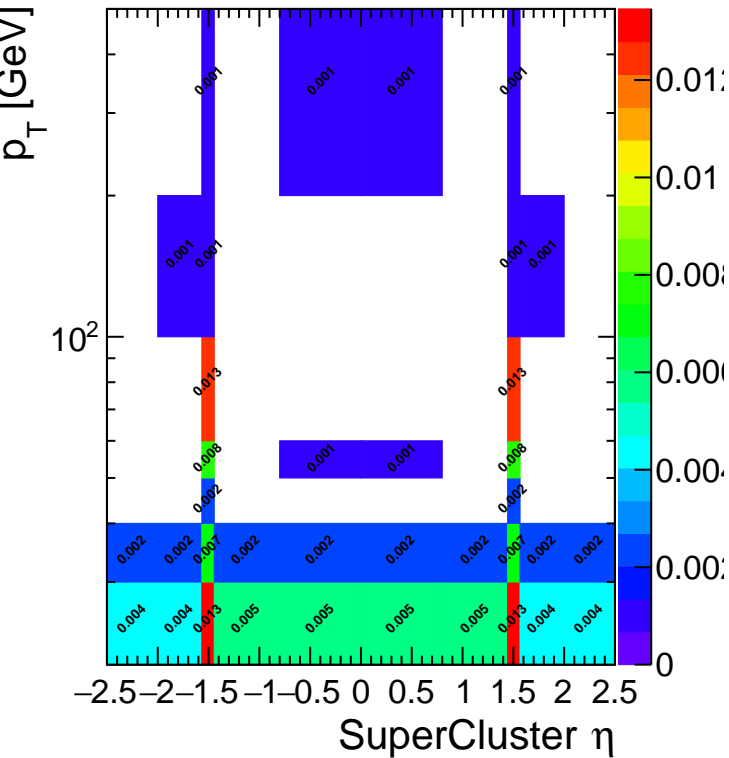


**$e/\gamma$  relative SF syst: altMCEff**





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



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

