

+8.8 fb<sup>-1</sup> (13 TeV)

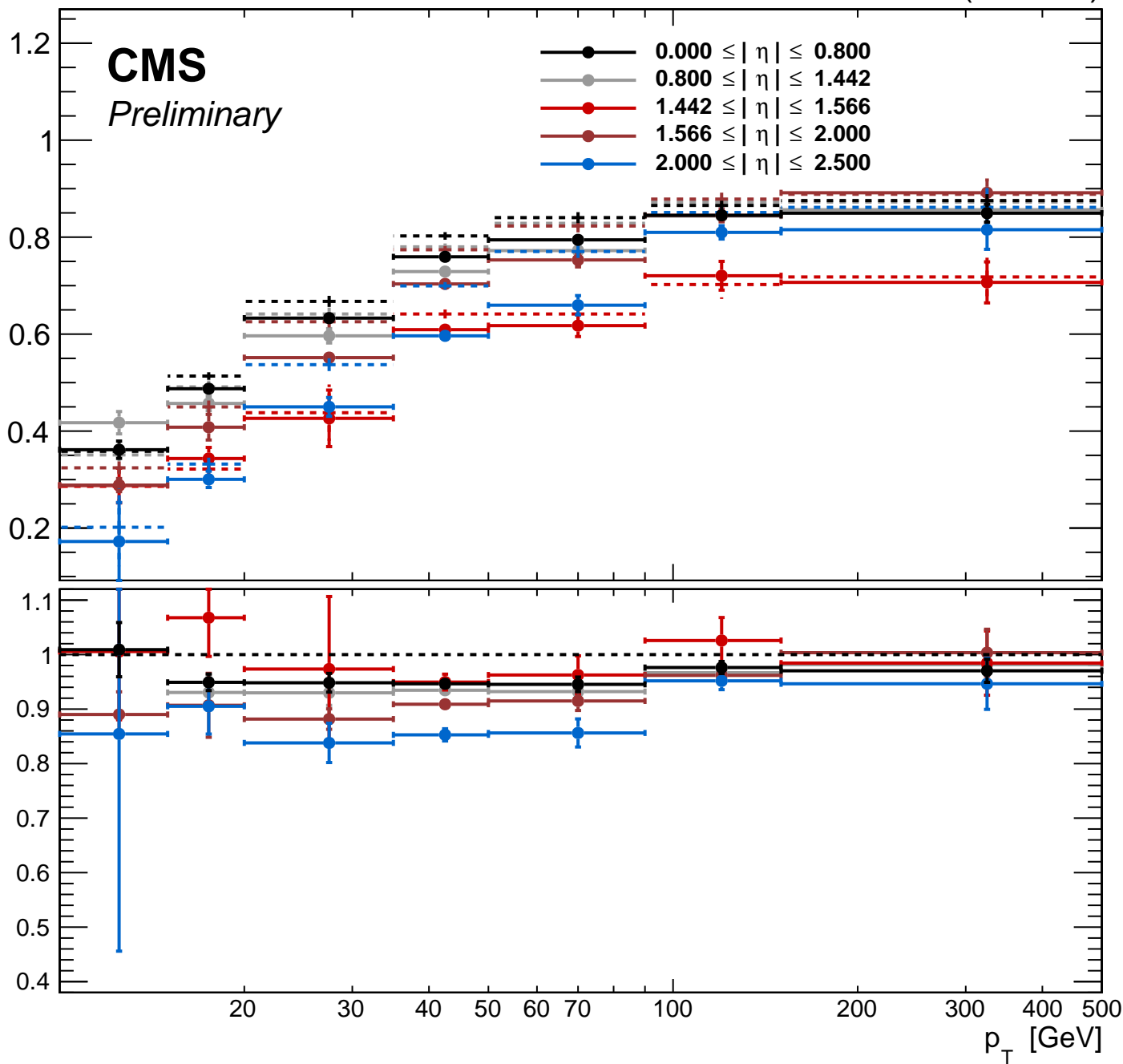
Data efficiency

**CMS**

*Preliminary*

- $0.000 \leq |\eta| \leq 0.800$
- $0.800 \leq |\eta| \leq 1.442$
- $1.442 \leq |\eta| \leq 1.566$
- $1.566 \leq |\eta| \leq 2.000$
- $2.000 \leq |\eta| \leq 2.500$

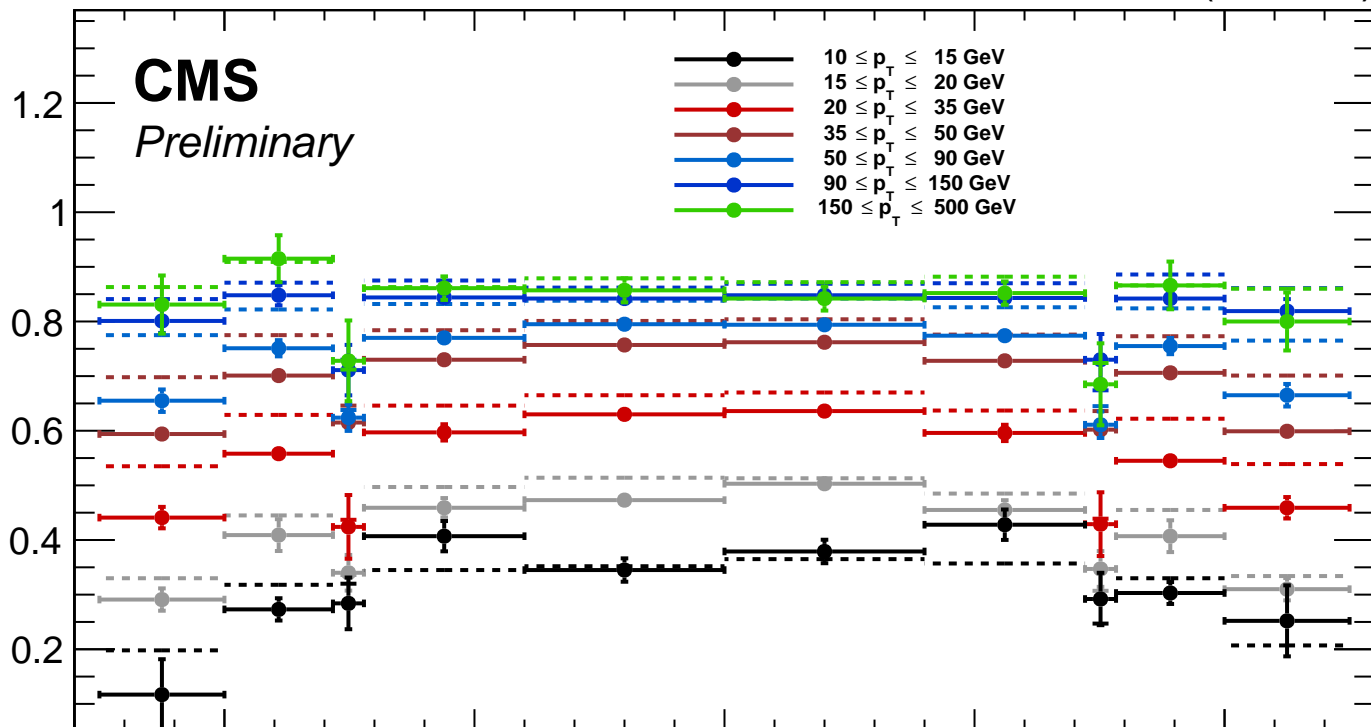
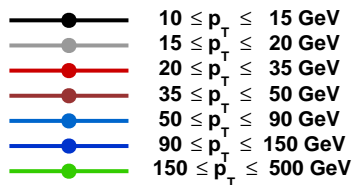
Data / MC



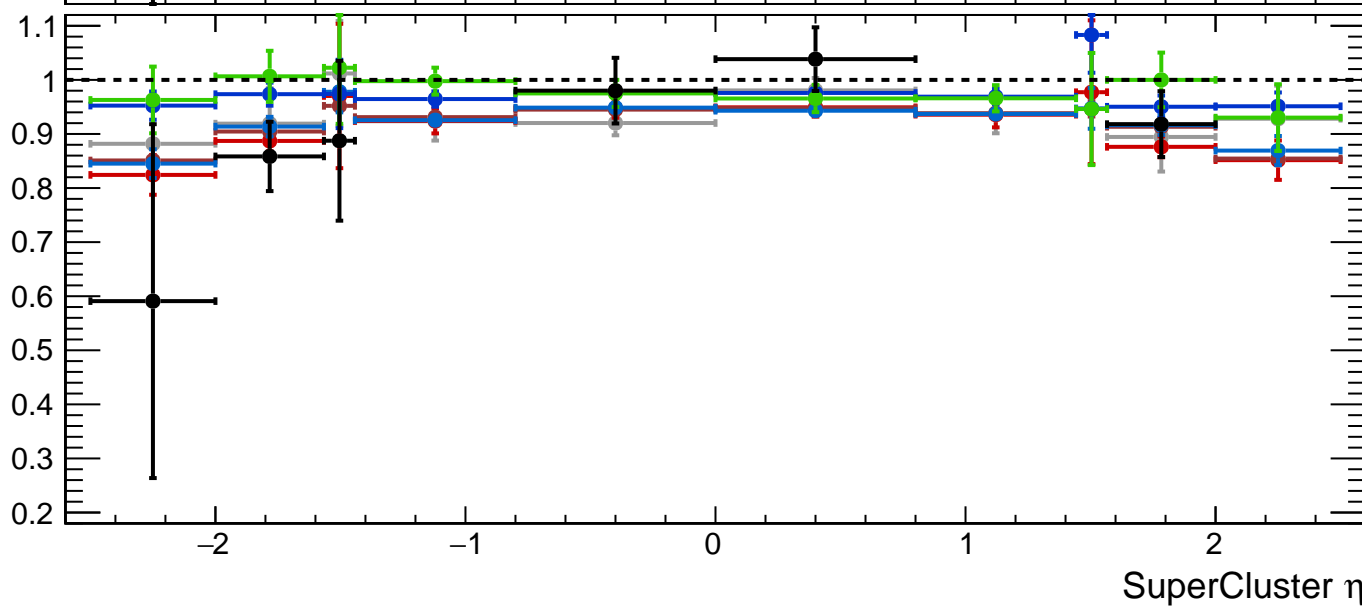
+8.8 fb<sup>-1</sup> (13 TeV)

Data efficiency

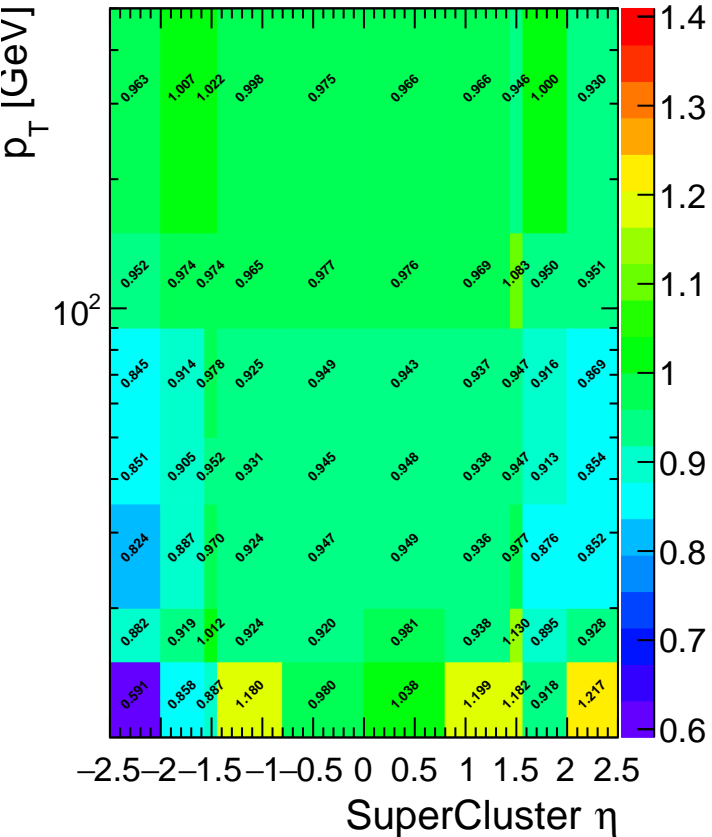
**CMS**  
*Preliminary*



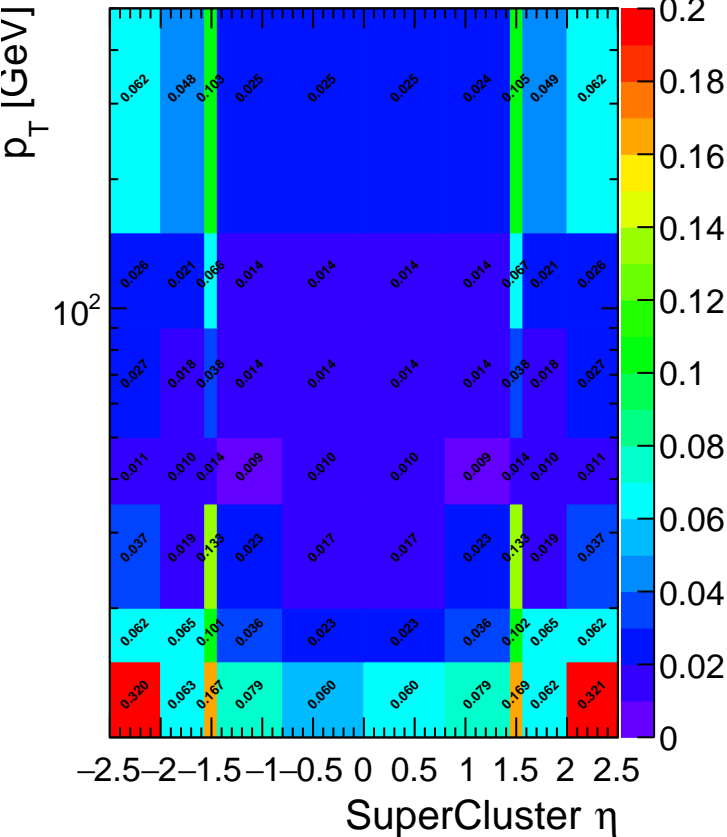
Data / MC

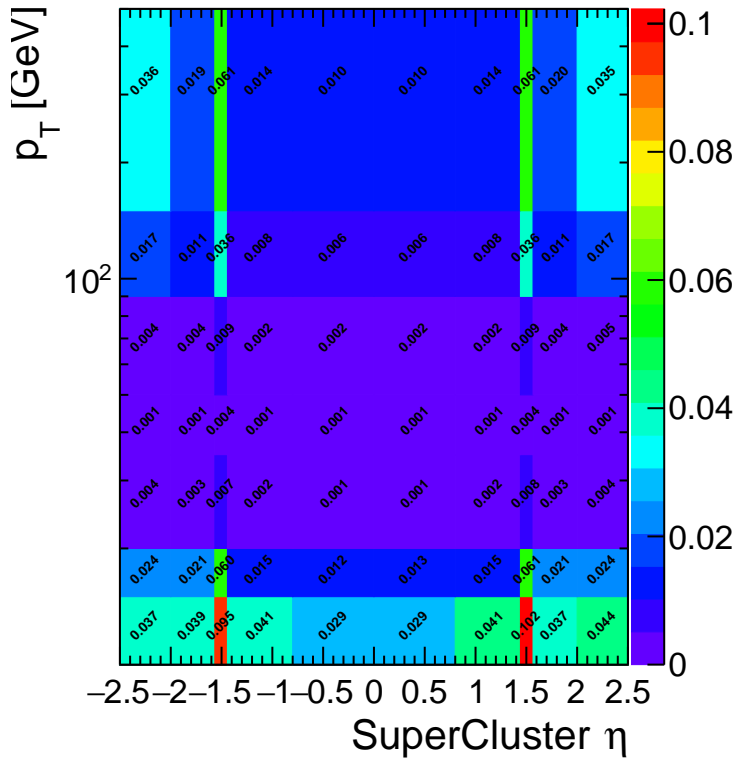
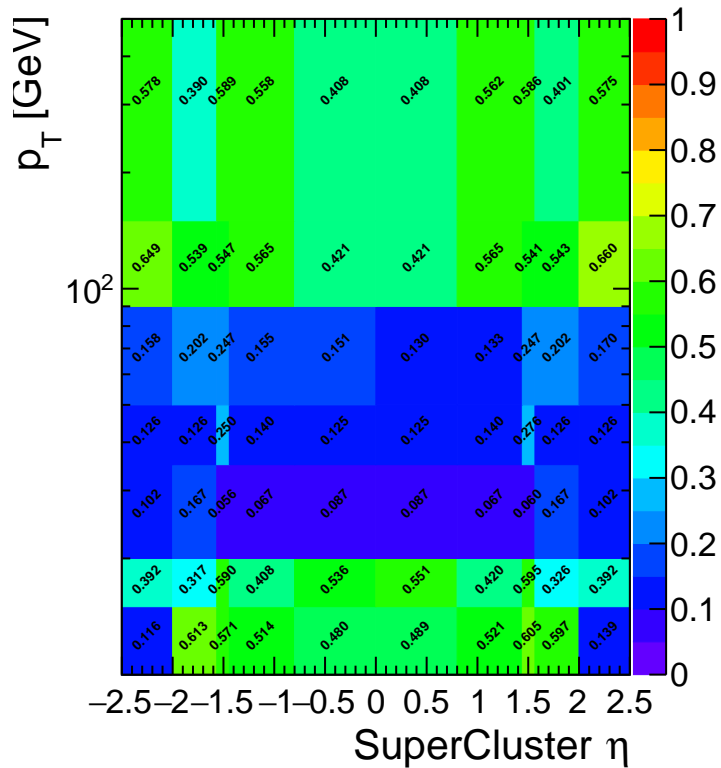


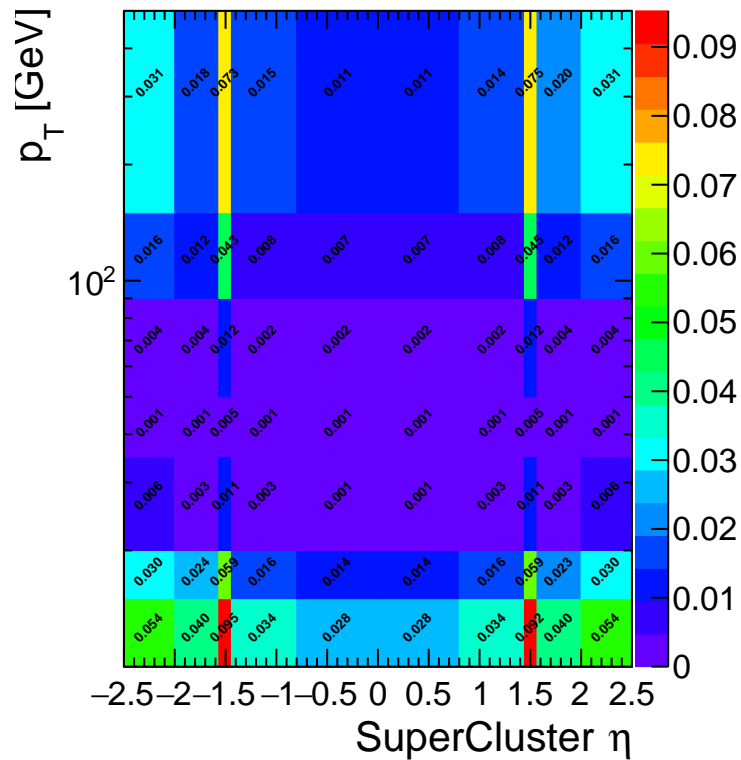
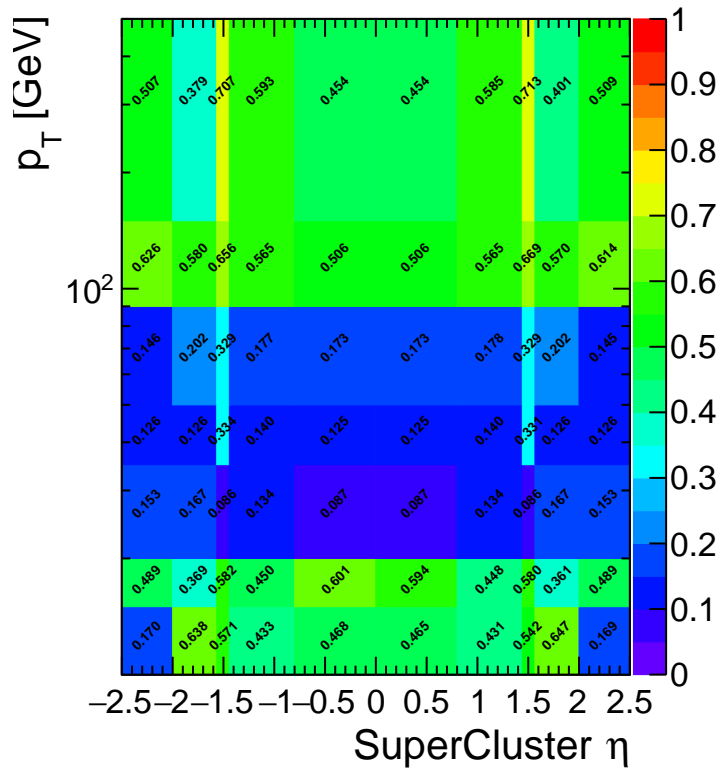
## e/ $\gamma$ scale factors

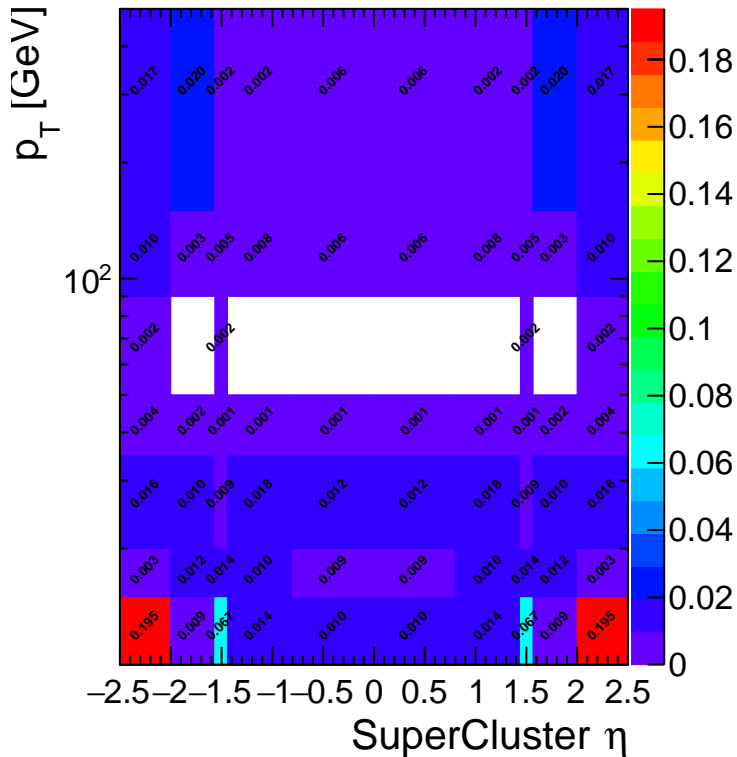
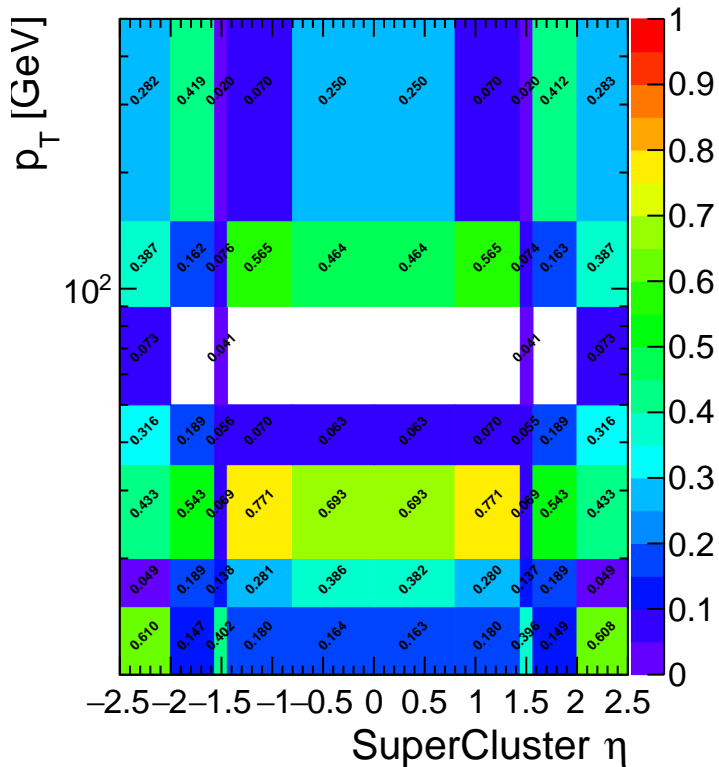


## e/ $\gamma$ uncertainties

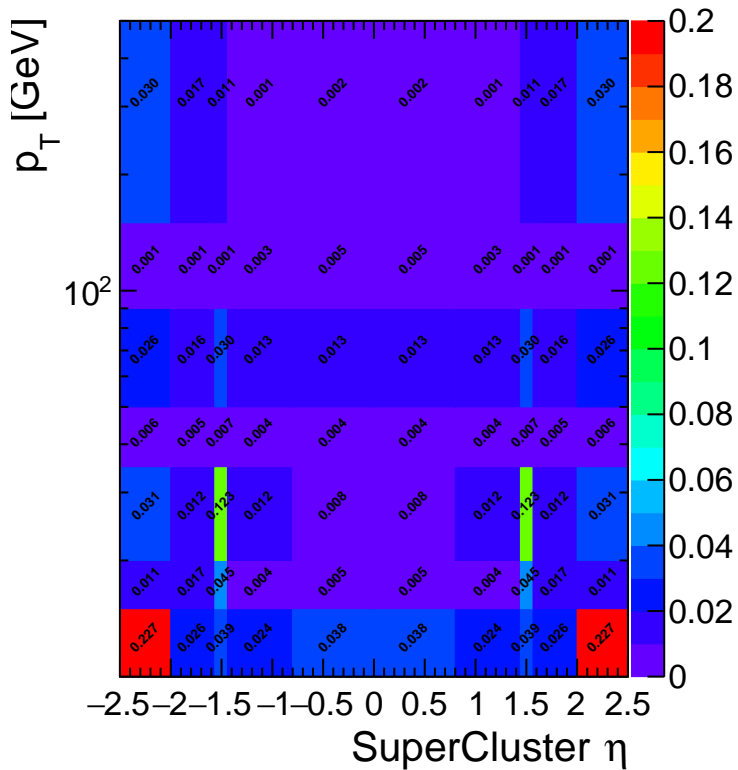


**$e/\gamma$  absolute SF syst: statData** **$e/\gamma$  relative SF syst: statData**

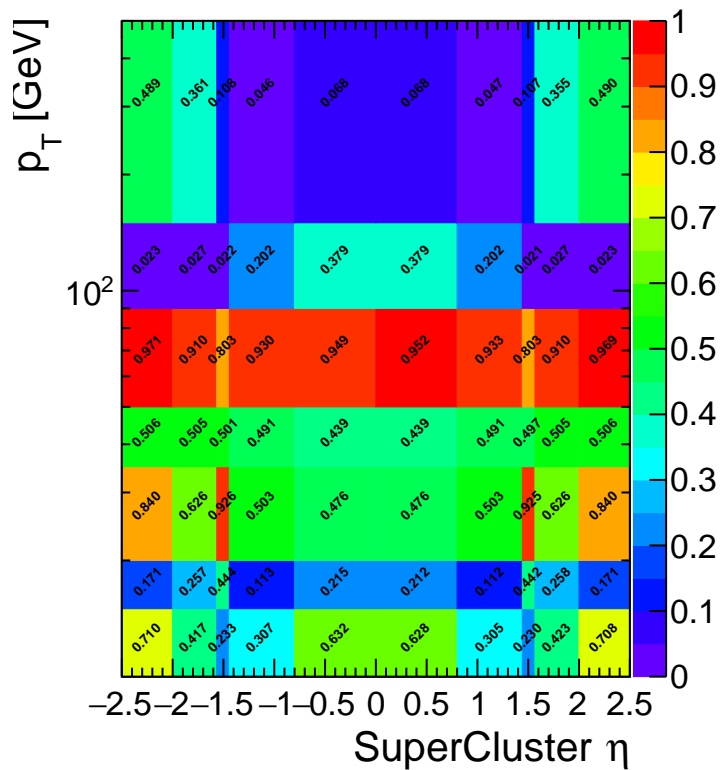
**$e/\gamma$  absolute SF syst: statMC** **$e/\gamma$  relative SF syst: statMC**

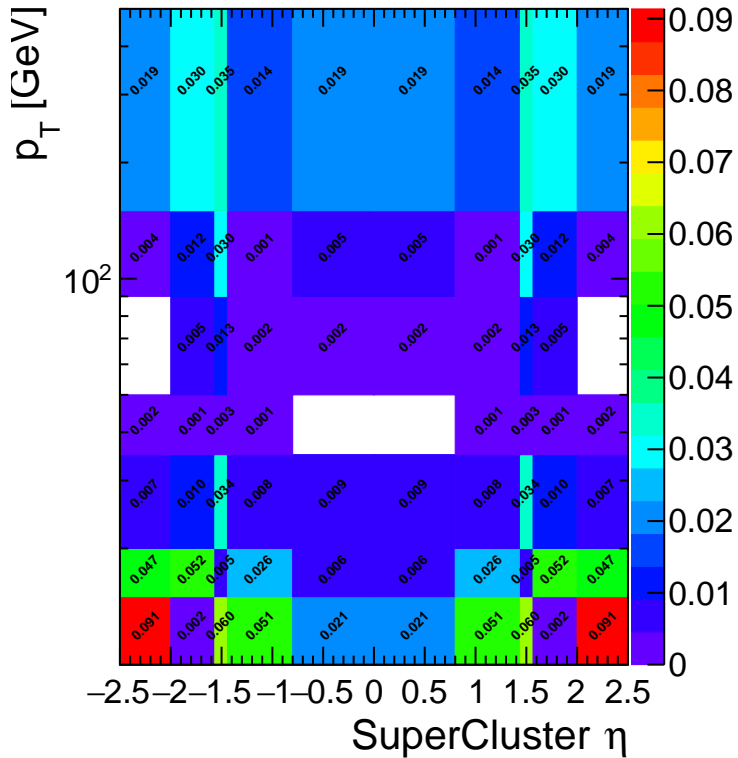
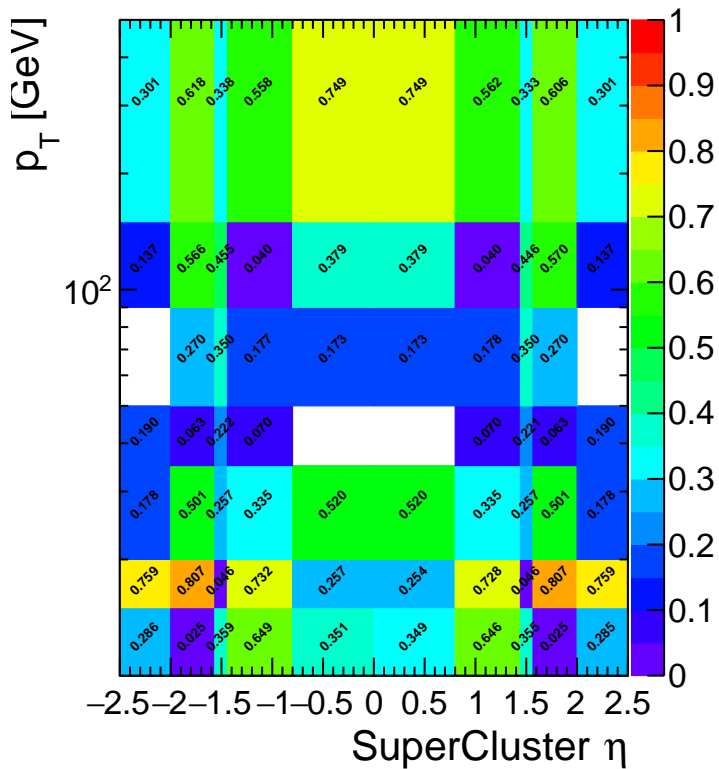
**$e/\gamma$  absolute SF syst: altBkgModel** **$e/\gamma$  relative SF syst: altBkgModel**

$e/\gamma$  absolute SF syst: altSignalModel



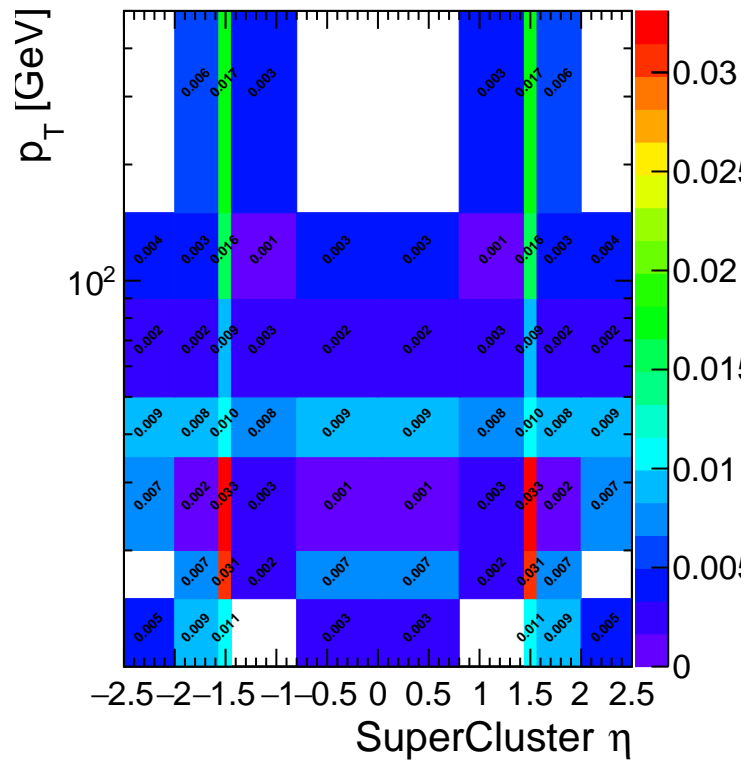
$e/\gamma$  relative SF syst: altSignalModel



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



$e/\gamma$  absolute SF syst: altTagSelection



$e/\gamma$  relative SF syst: altTagSelection

