

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

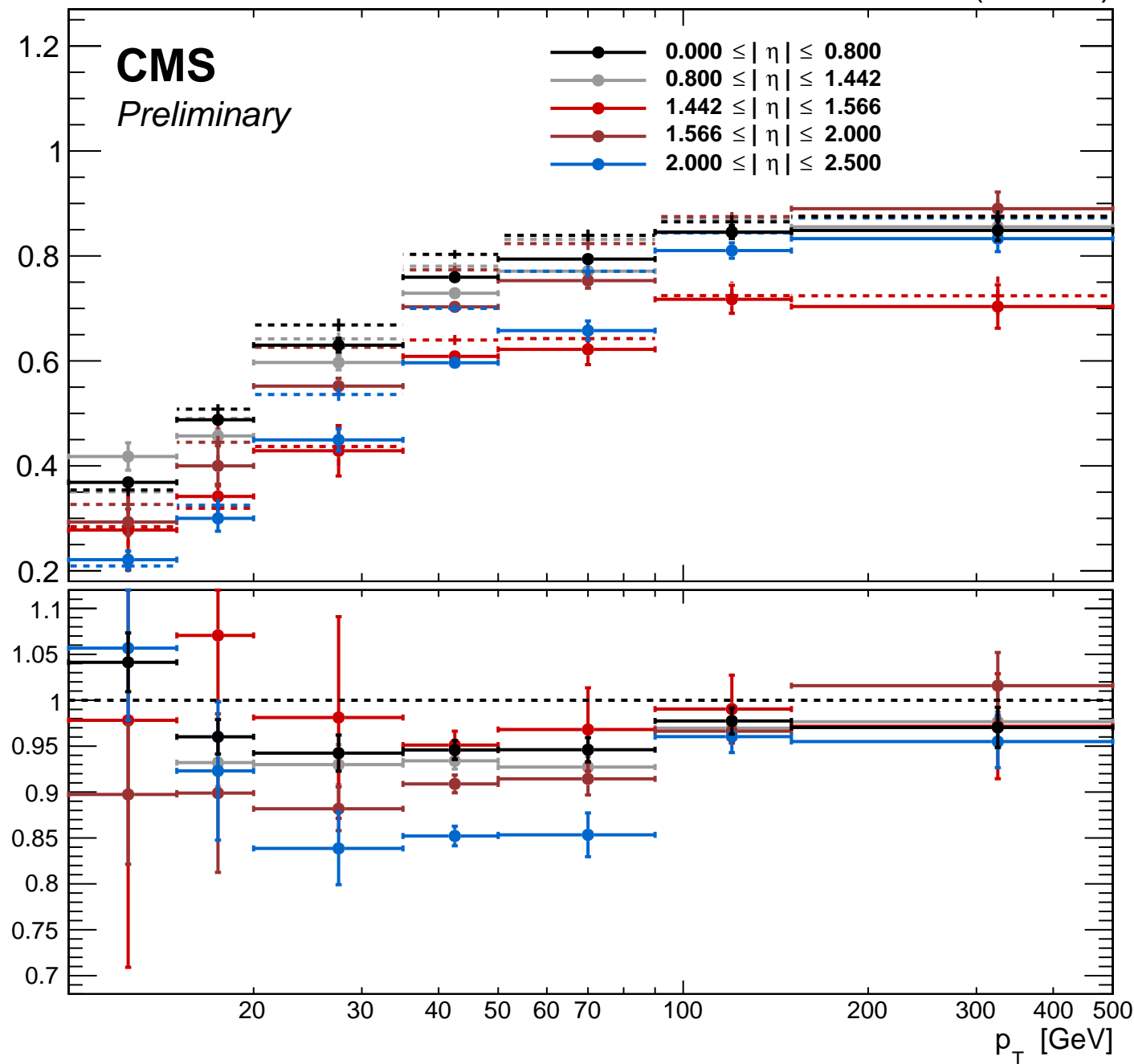
Data efficiency

**CMS**

*Preliminary*

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

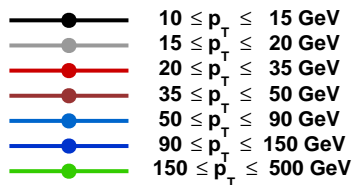
Data / MC



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

Data efficiency

**CMS**  
*Preliminary*



1.2

1

0.8

0.6

0.4

0.2

Data / MC

1.1

1

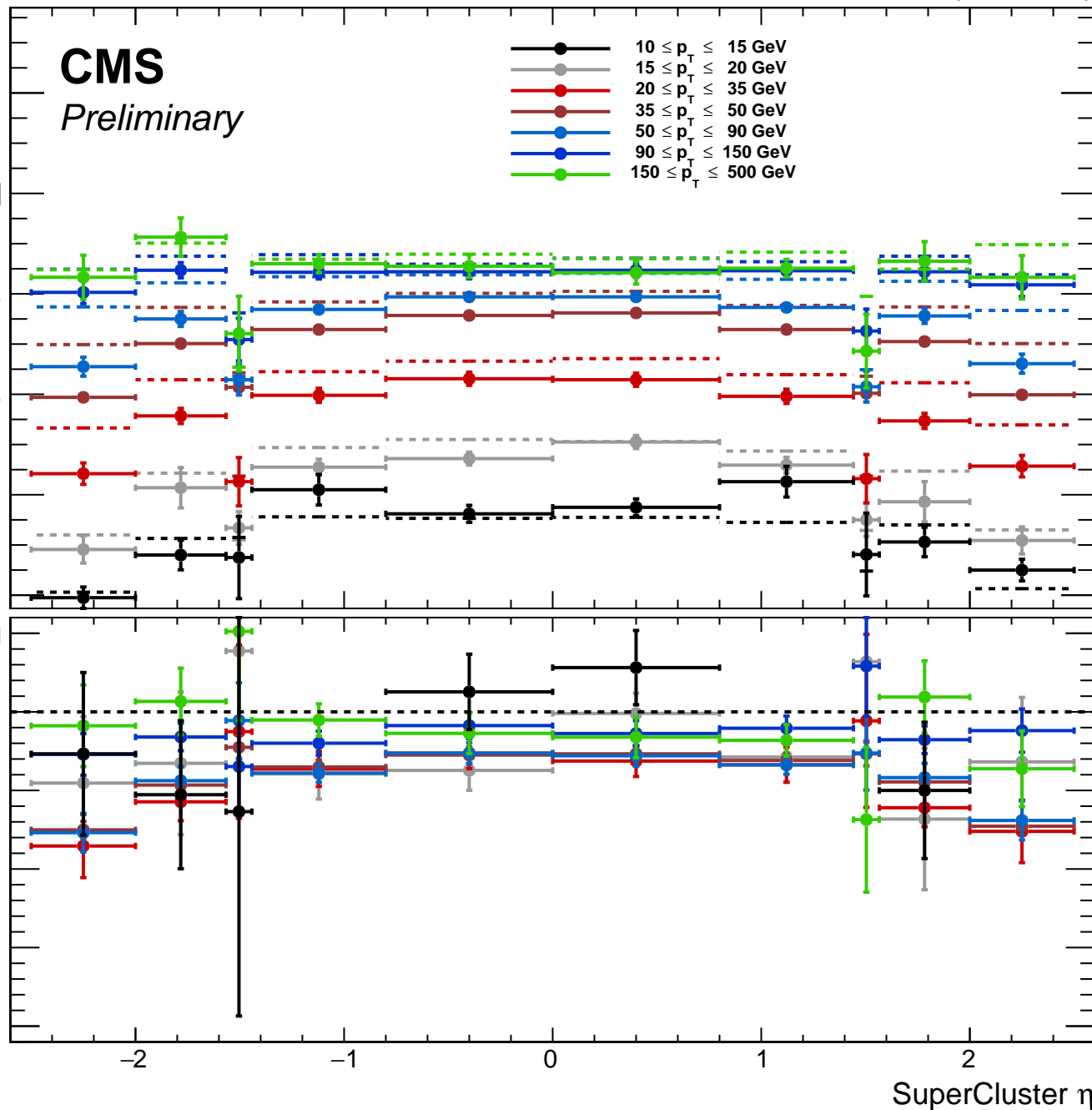
0.9

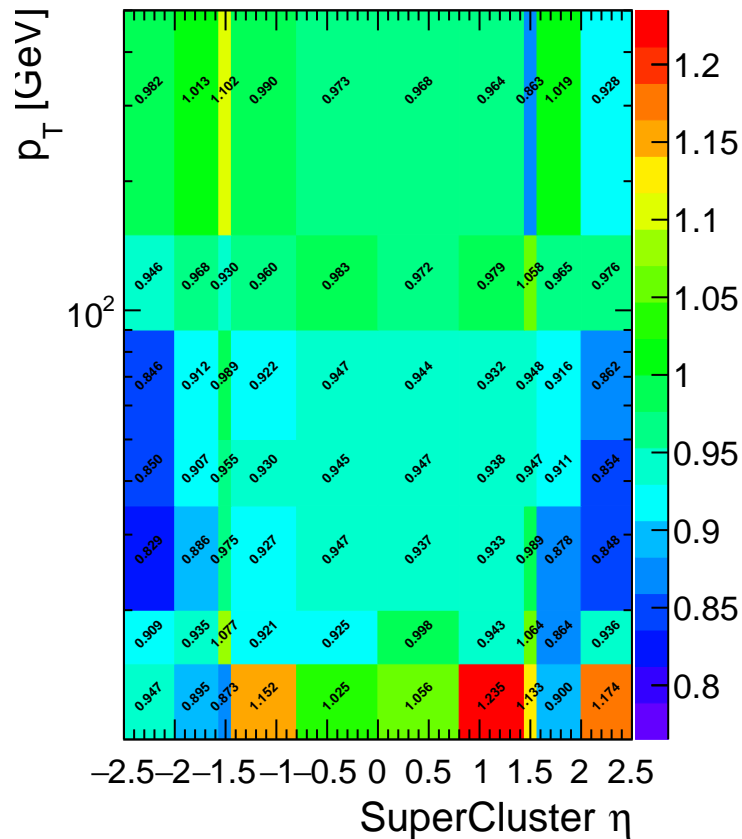
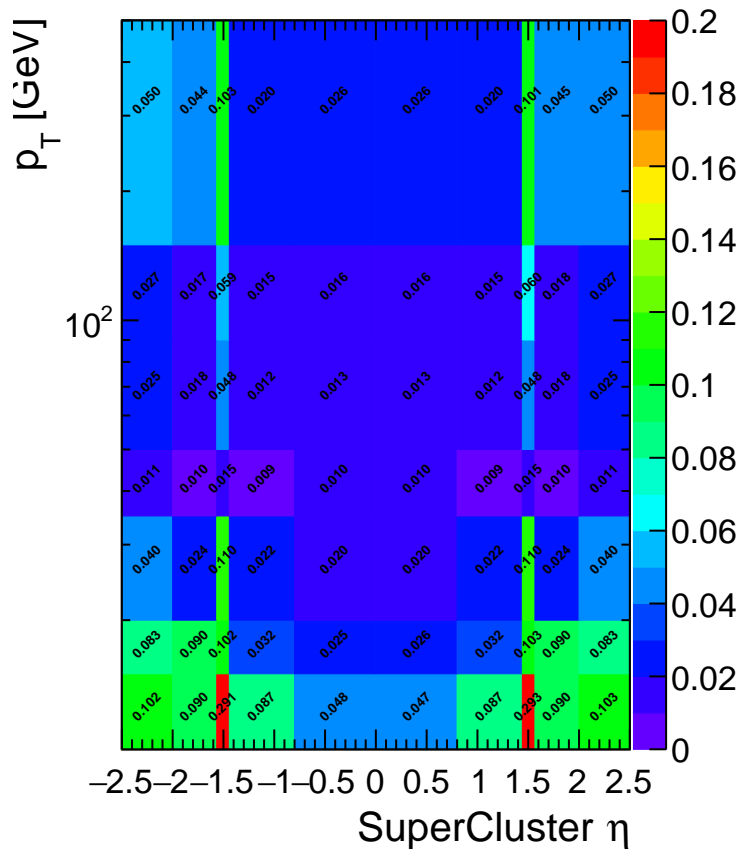
0.8

0.7

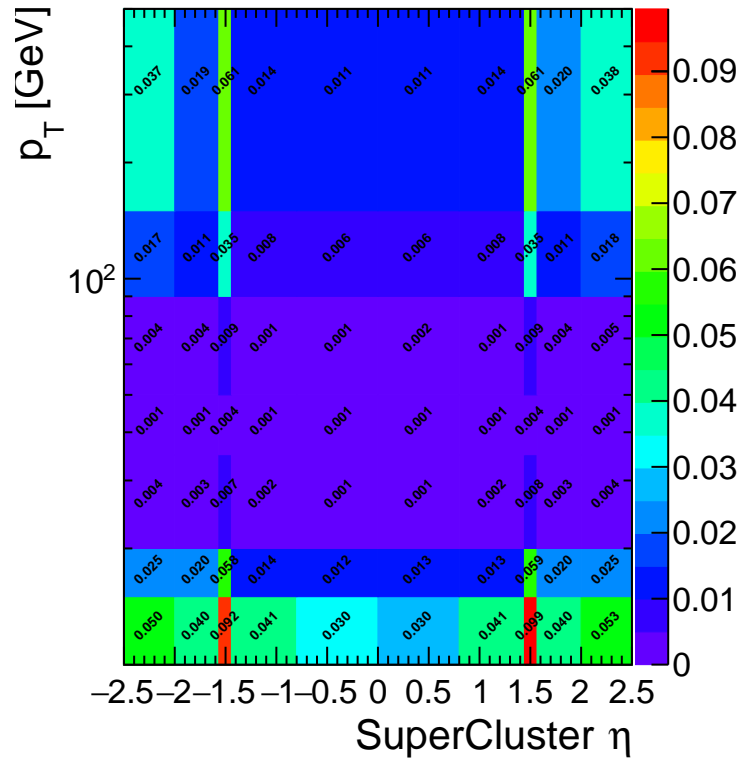
0.6

SuperCluster  $\eta$

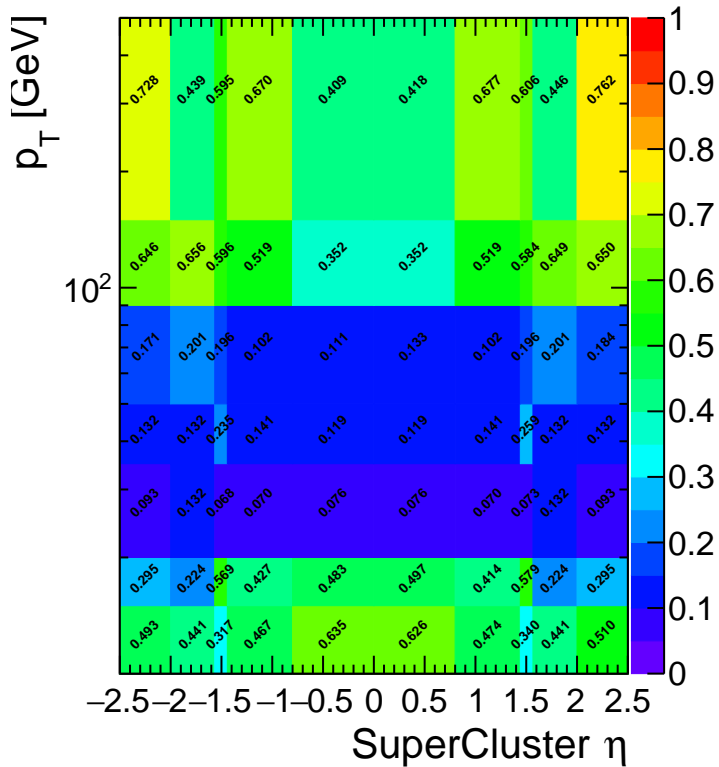


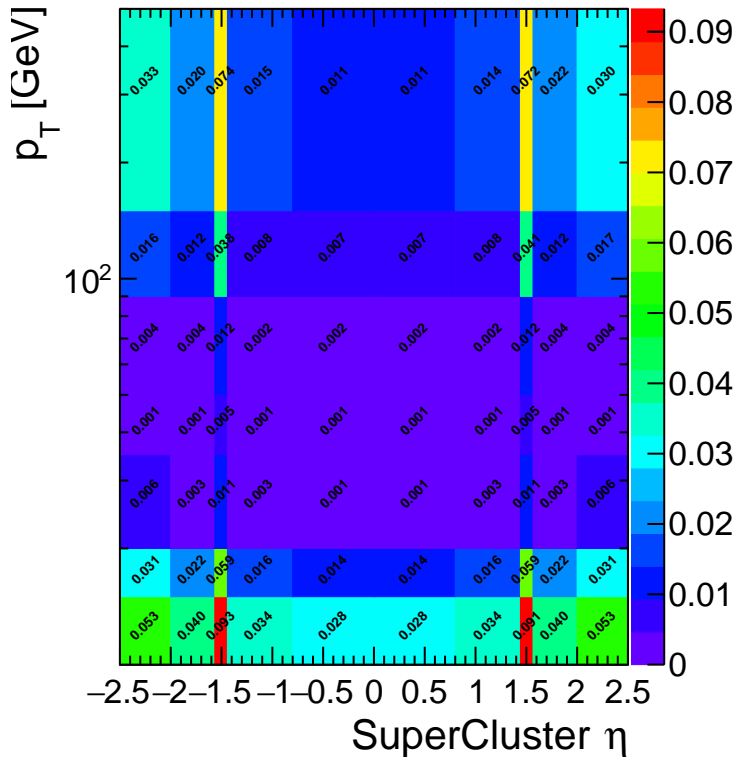
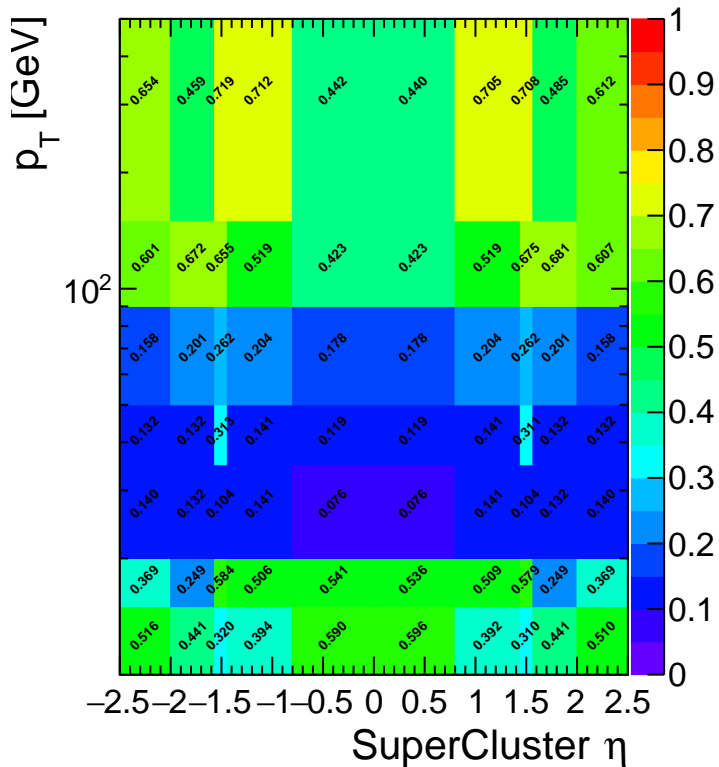
**$e/\gamma$  scale factors** **$e/\gamma$  uncertainties**

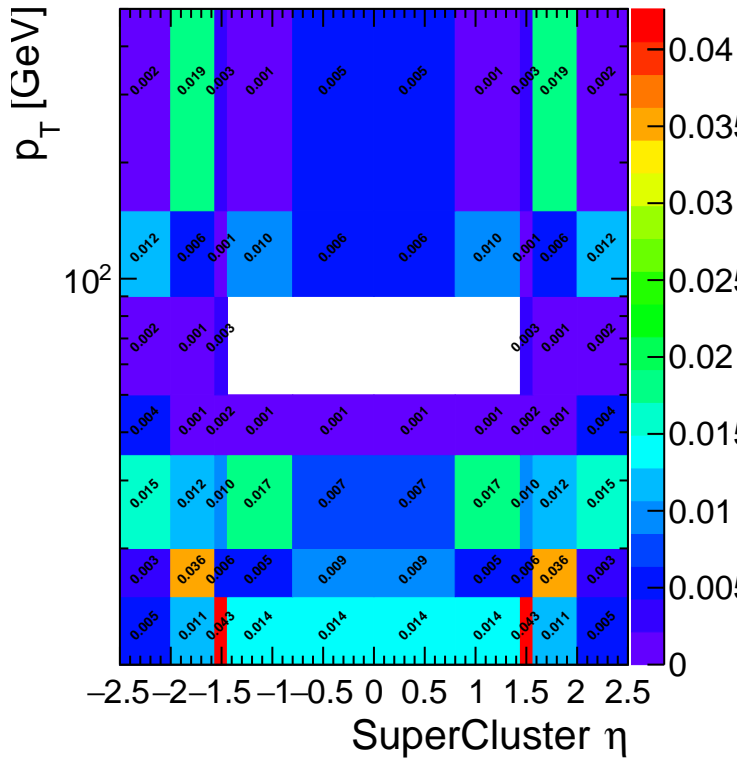
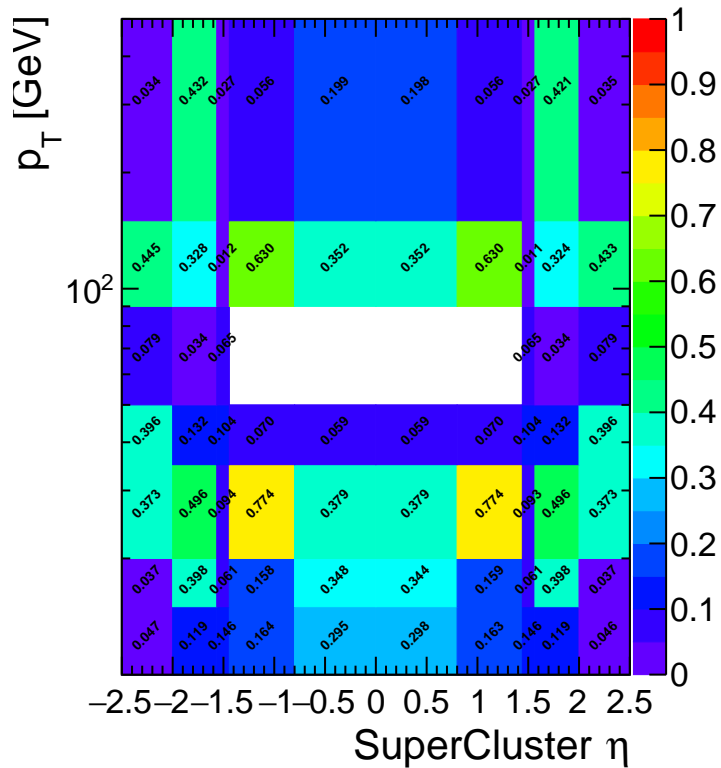
$e/\gamma$  absolute SF syst: statData



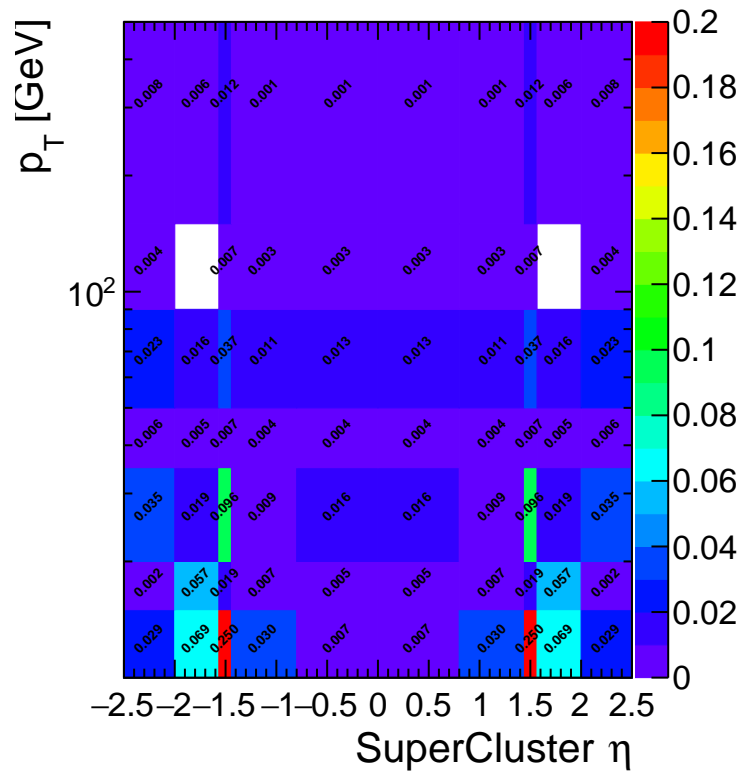
$e/\gamma$  relative SF syst: statData



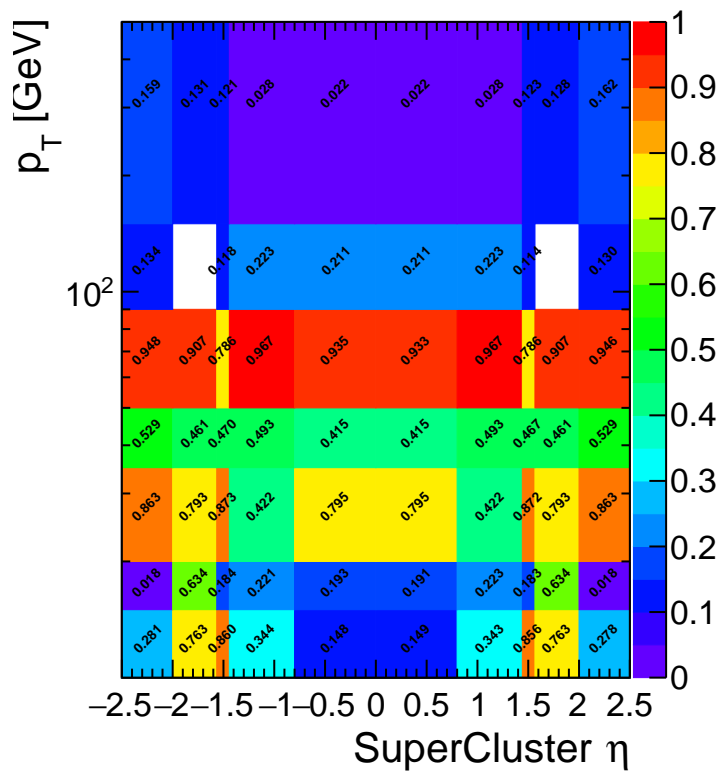
**$e/\gamma$  absolute SF syst: statMC** **$e/\gamma$  relative SF syst: statMC**

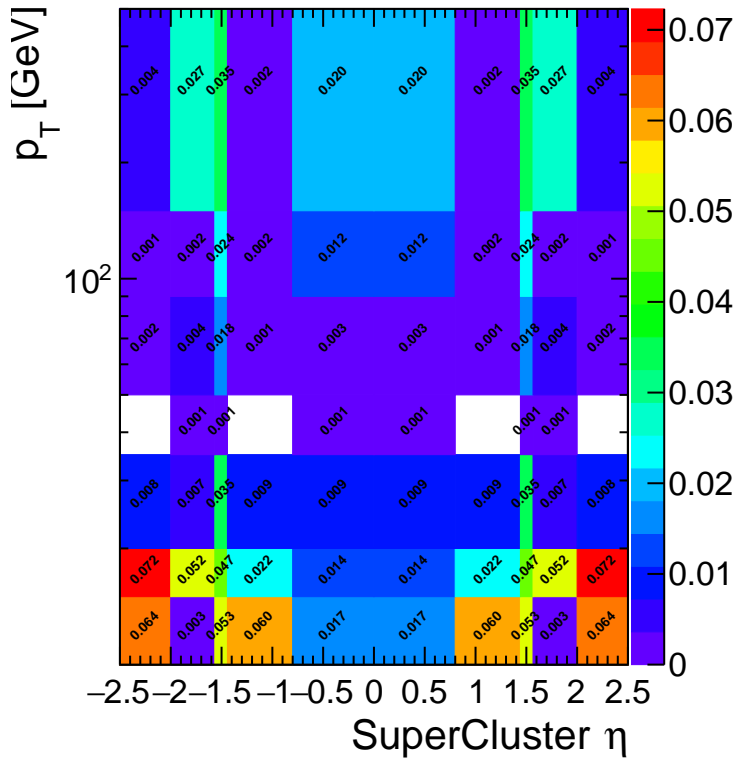
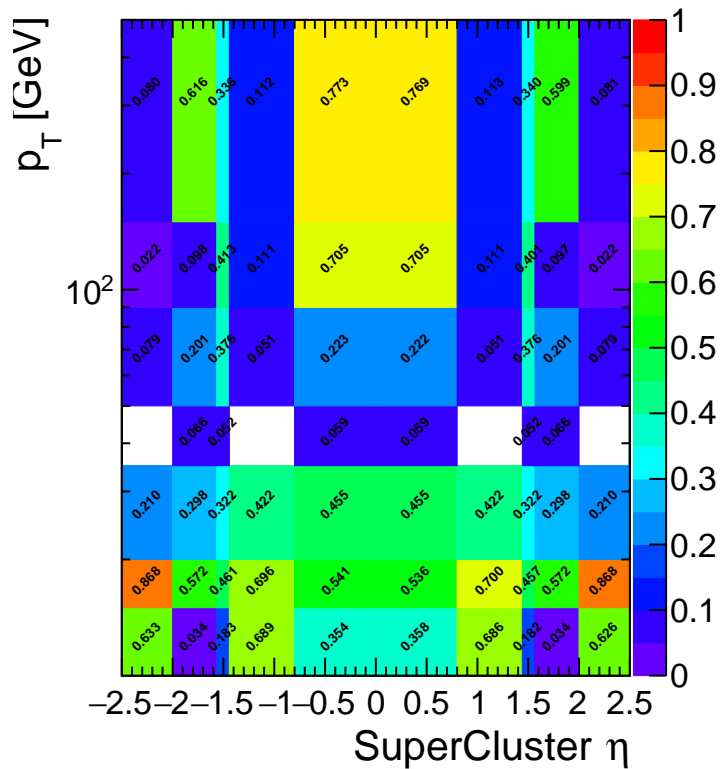
**$e/\gamma$  absolute SF syst: altBkgModel** **$e/\gamma$  relative SF syst: altBkgModel**

$e/\gamma$  absolute SF syst: altSignalModel



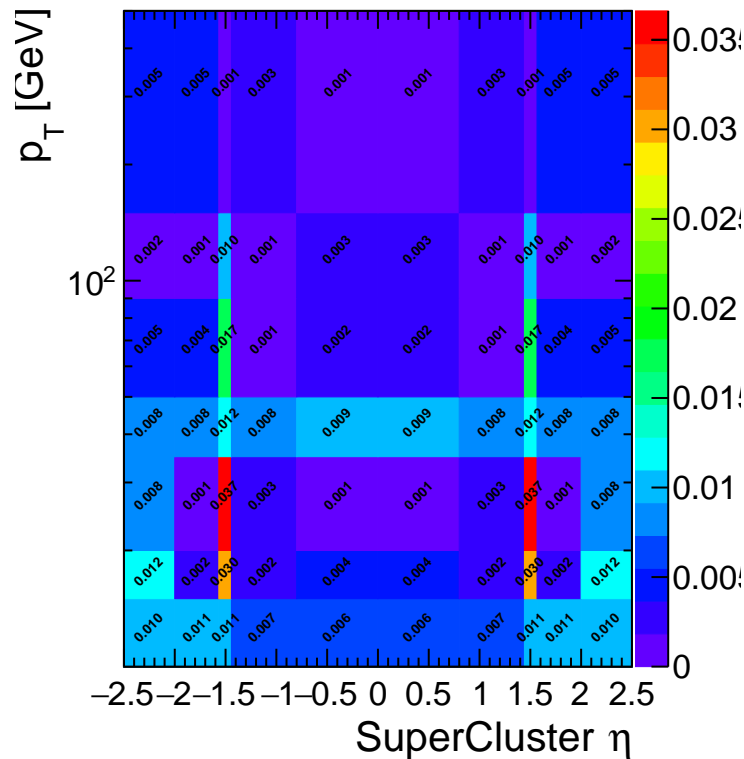
$e/\gamma$  relative SF syst: altSignalModel



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



$e/\gamma$  absolute SF syst: altTagSelection



$e/\gamma$  relative SF syst: altTagSelection

