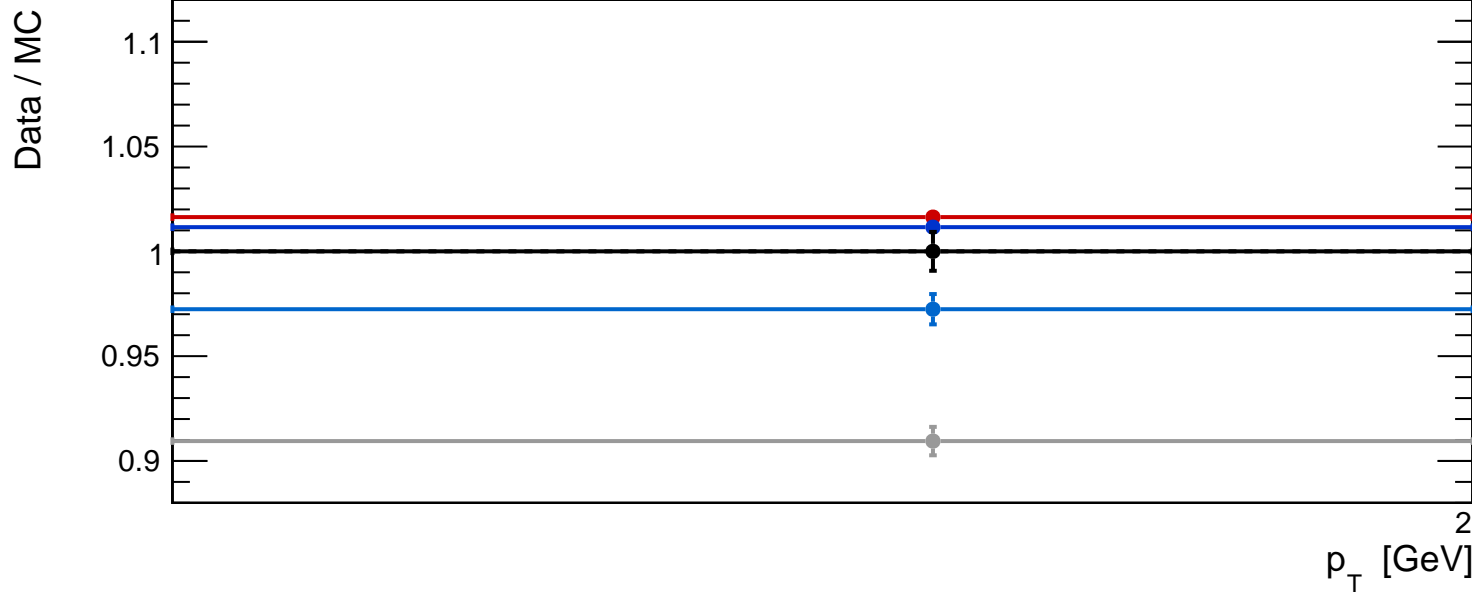
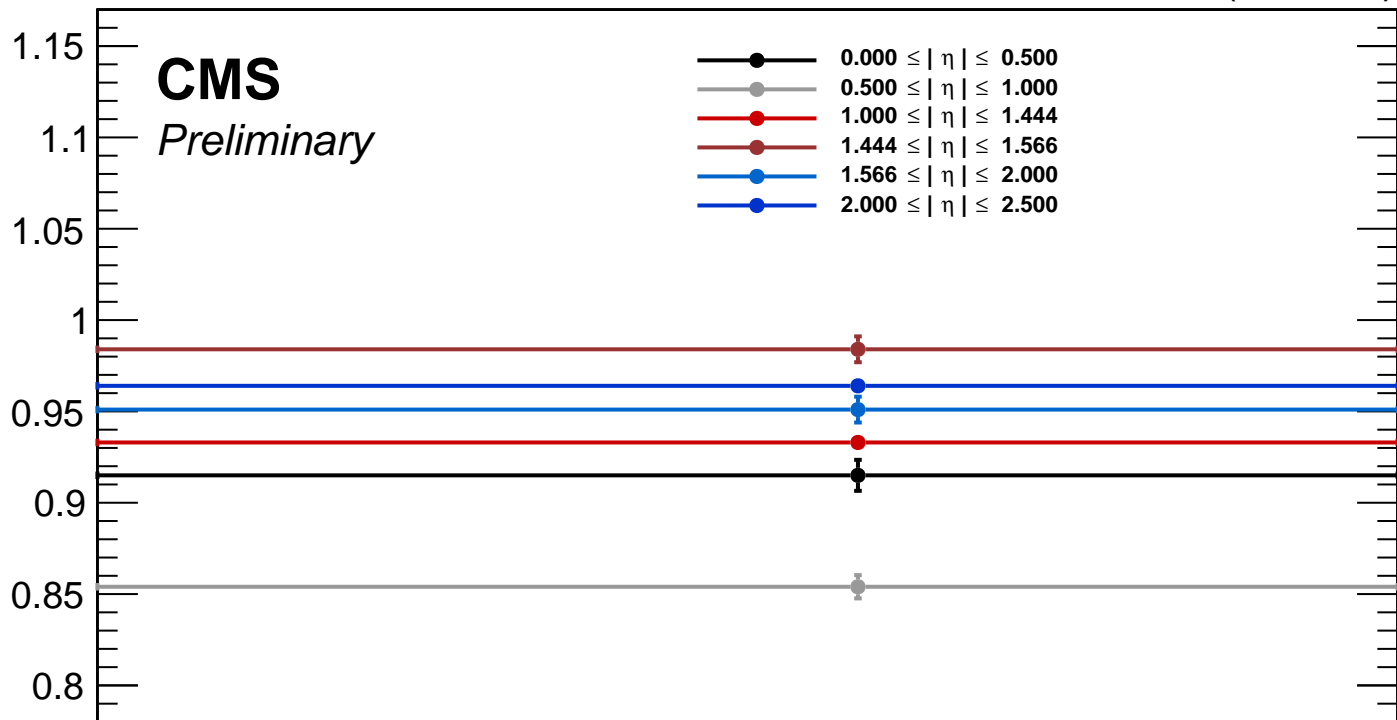
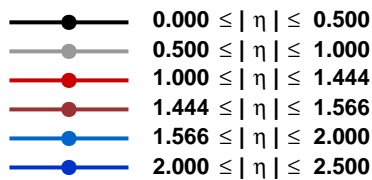


+40.0 fb<sup>-1</sup> (13 TeV)

**CMS**

*Preliminary*



+40.0 fb<sup>-1</sup> (13 TeV)

Data efficiency

**CMS**

*Preliminary*

- $10 \leq p_T \leq 20$  GeV
- $20 \leq p_T \leq 75$  GeV
- $75 \leq p_T \leq 100$  GeV
- $100 \leq p_T \leq 500$  GeV

1.15

1.1

1.05

1

0.95

0.9

0.85

0.8

Data / MC

1.1

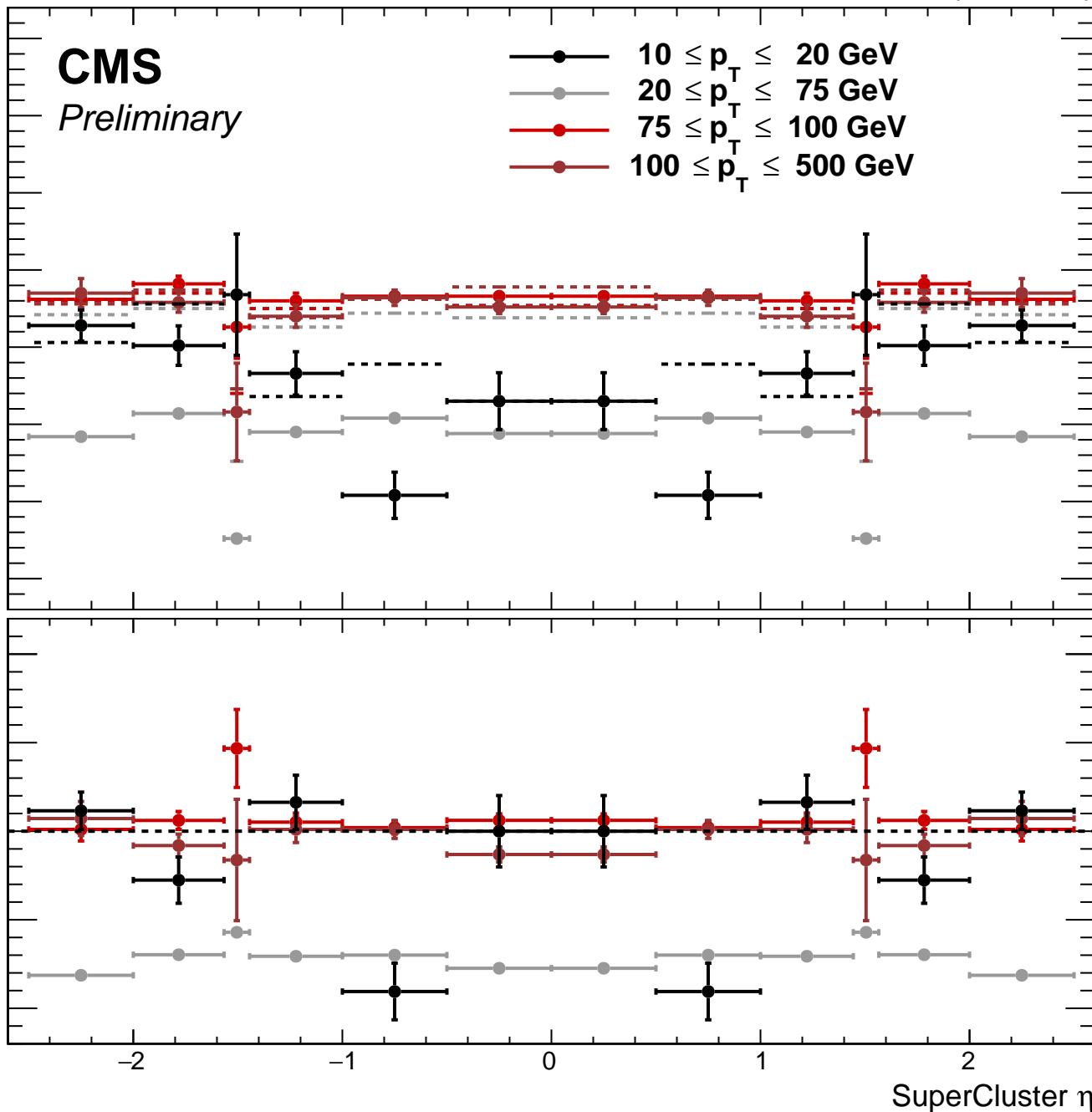
1.05

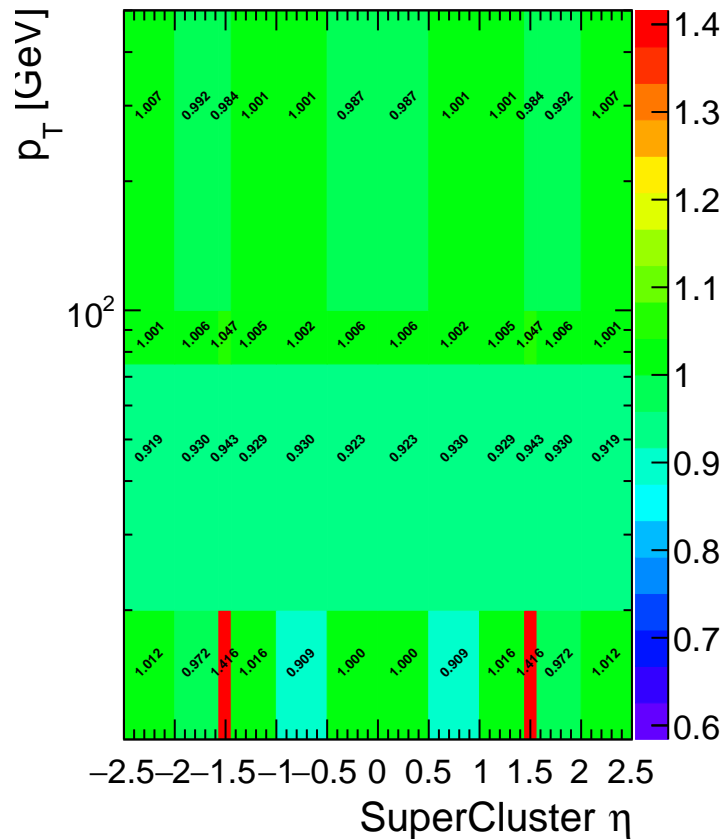
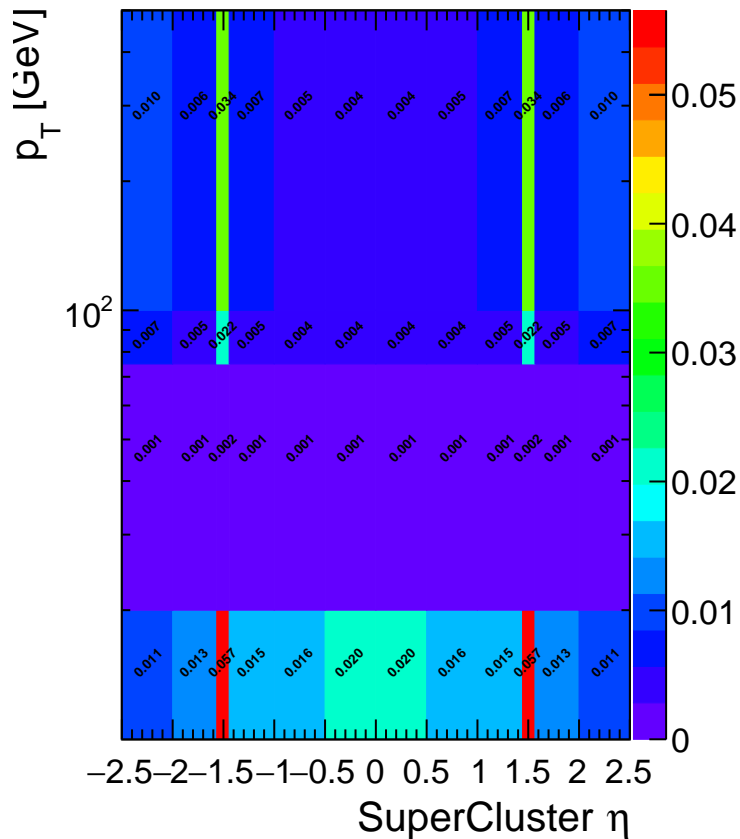
1

0.95

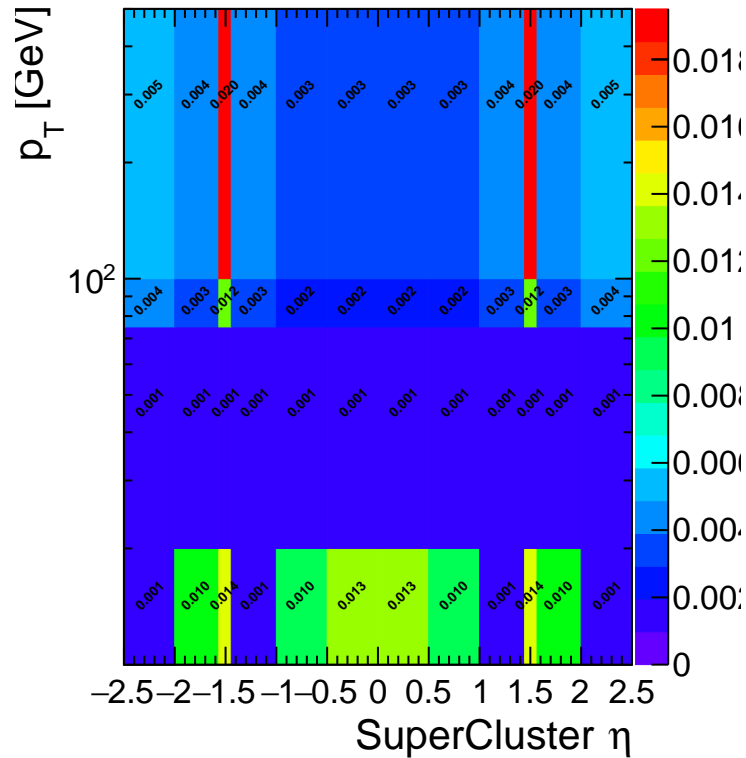
0.9

SuperCluster  $\eta$

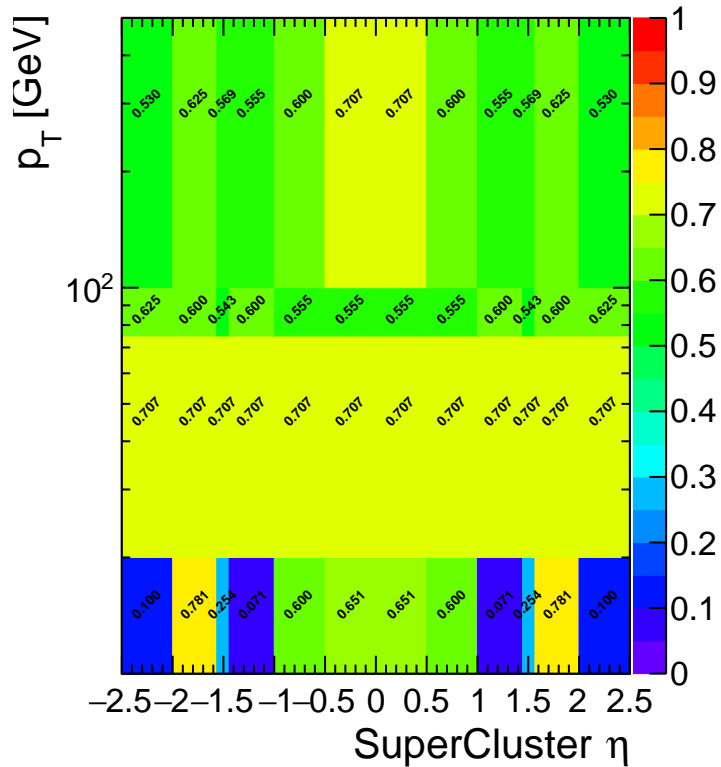


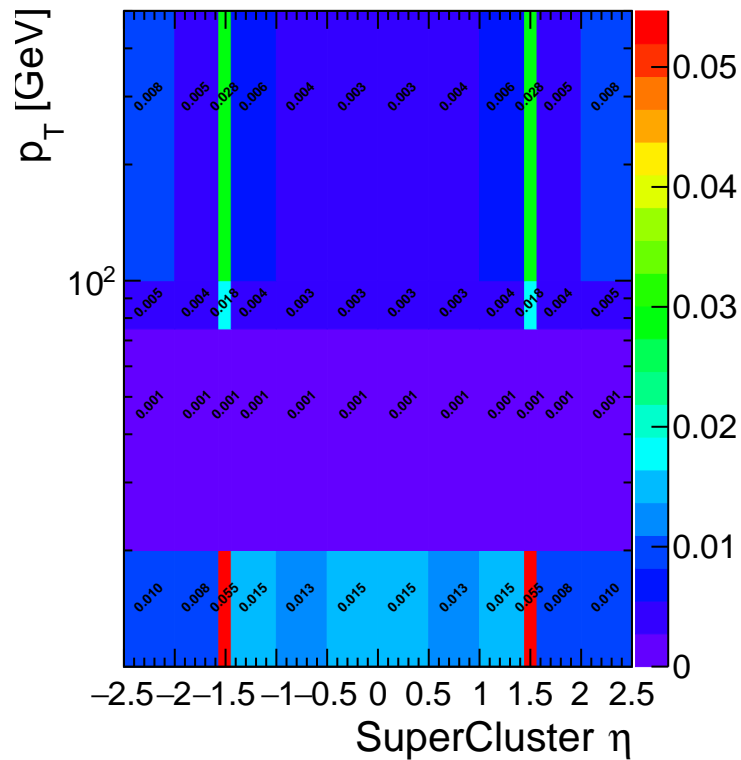
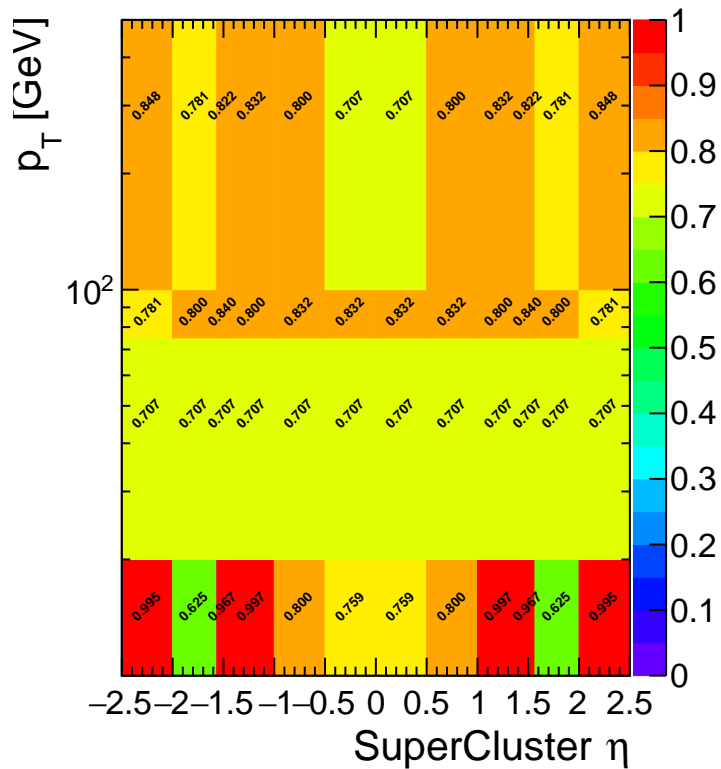
**$e/\gamma$  scale factors** **$e/\gamma$  uncertainties**

$e/\gamma$  absolute SF syst: statData

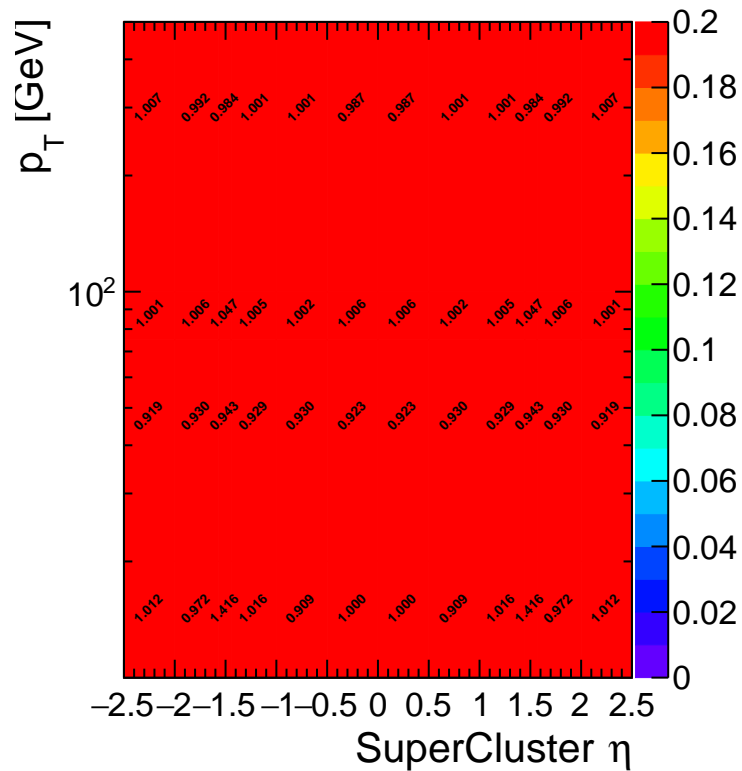


$e/\gamma$  relative SF syst: statData

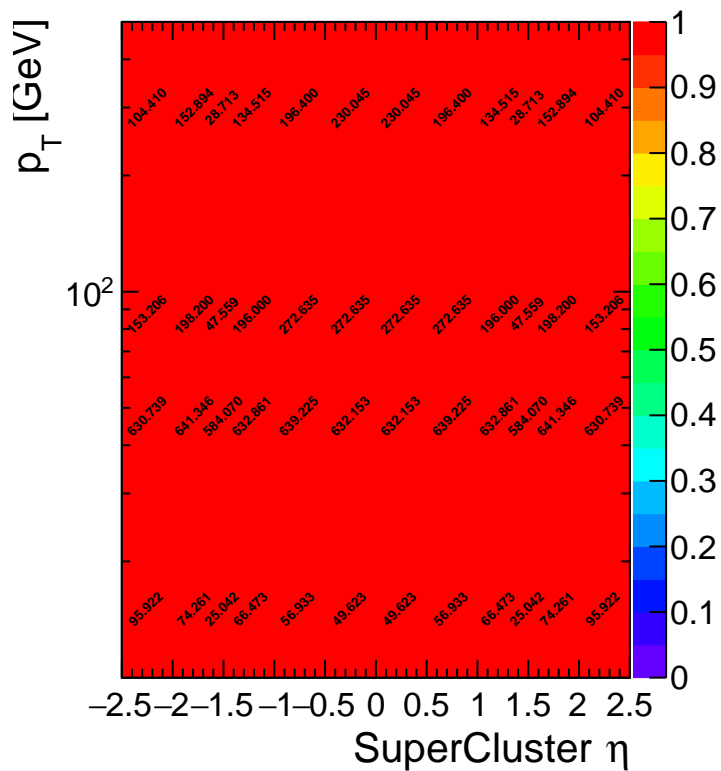


**$e/\gamma$  absolute SF syst: statMC** **$e/\gamma$  relative SF syst: statMC**

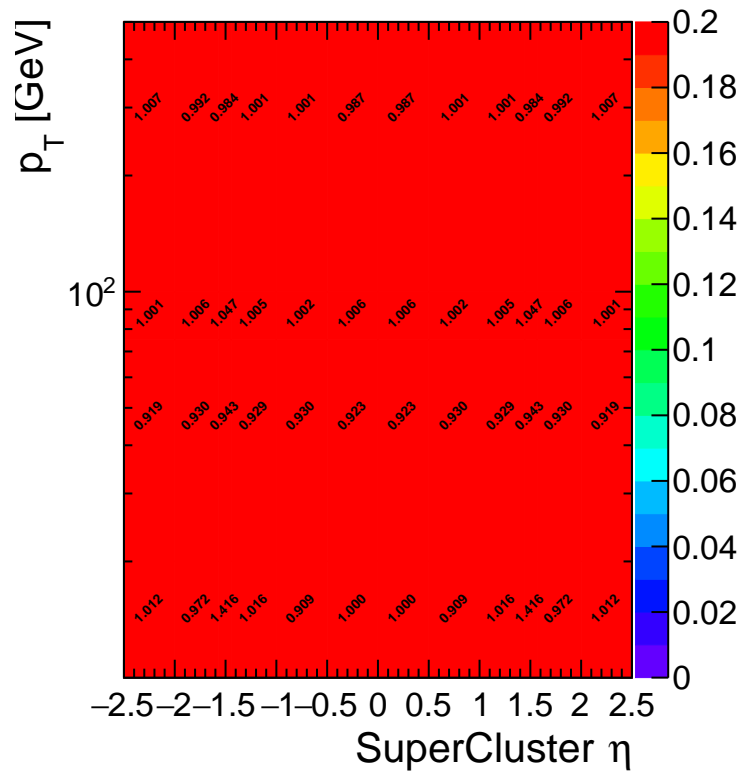
**$e/\gamma$  absolute SF syst: altBkgModel**



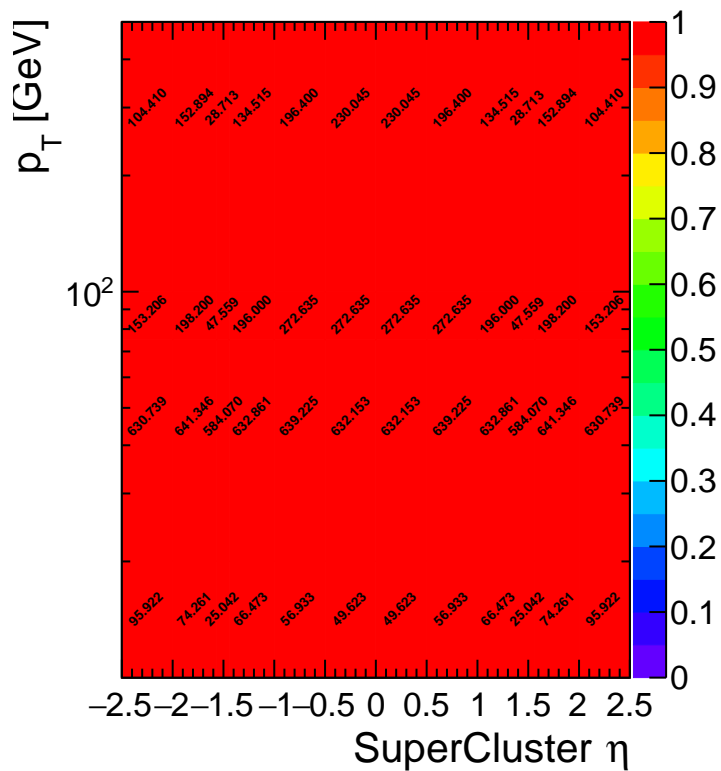
**$e/\gamma$  relative SF syst: altBkgModel**



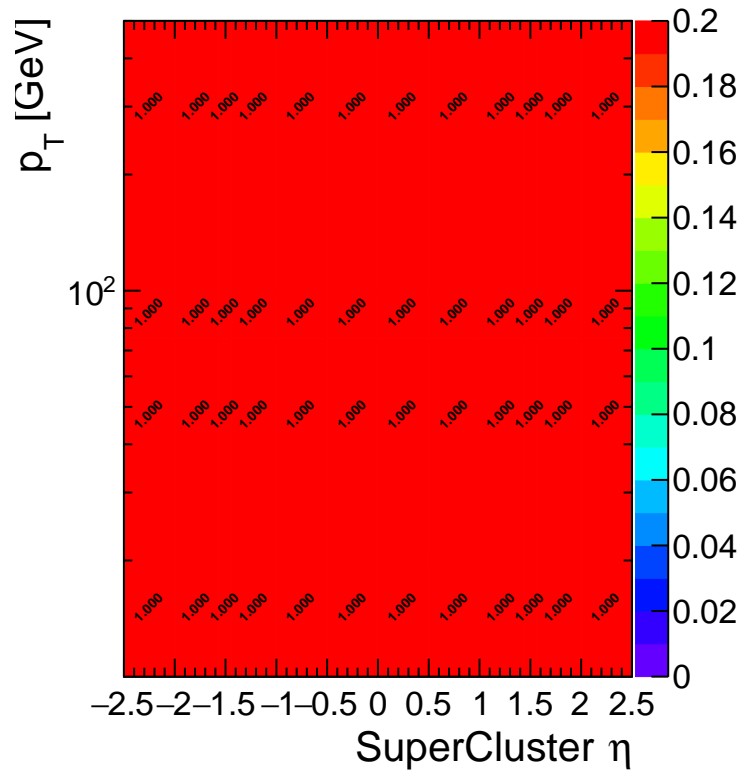
$e/\gamma$  absolute SF syst: altSignalModel



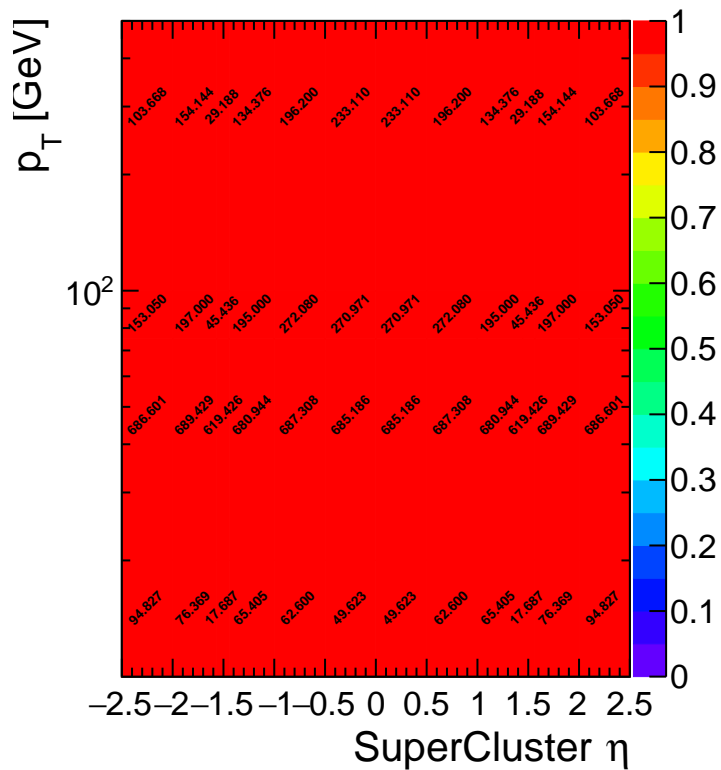
$e/\gamma$  relative SF syst: altSignalModel



$e/\gamma$  absolute SF syst: altMCEff

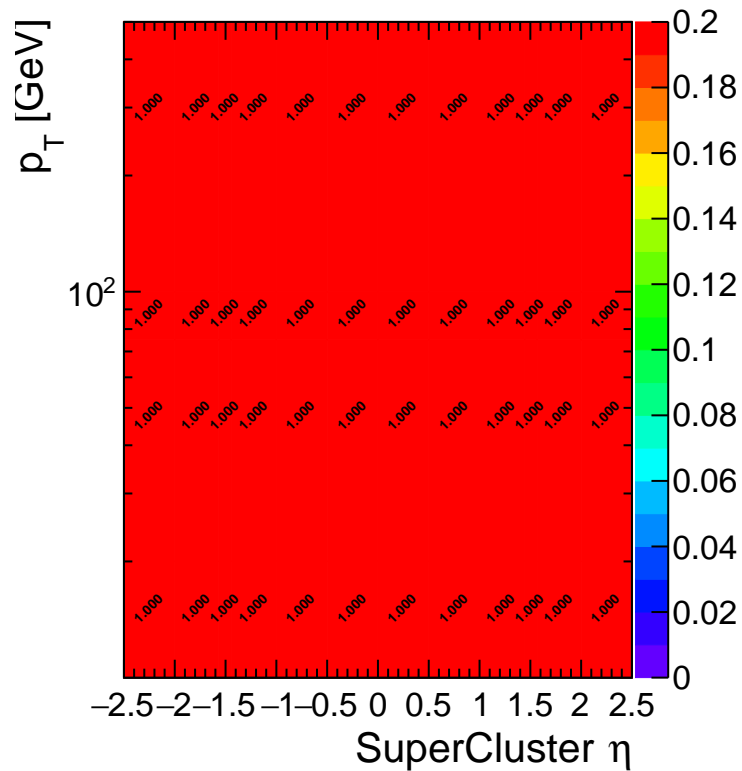


$e/\gamma$  relative SF syst: altMCEff





$e/\gamma$  absolute SF syst: altTagSelection



$e/\gamma$  relative SF syst: altTagSelection

