

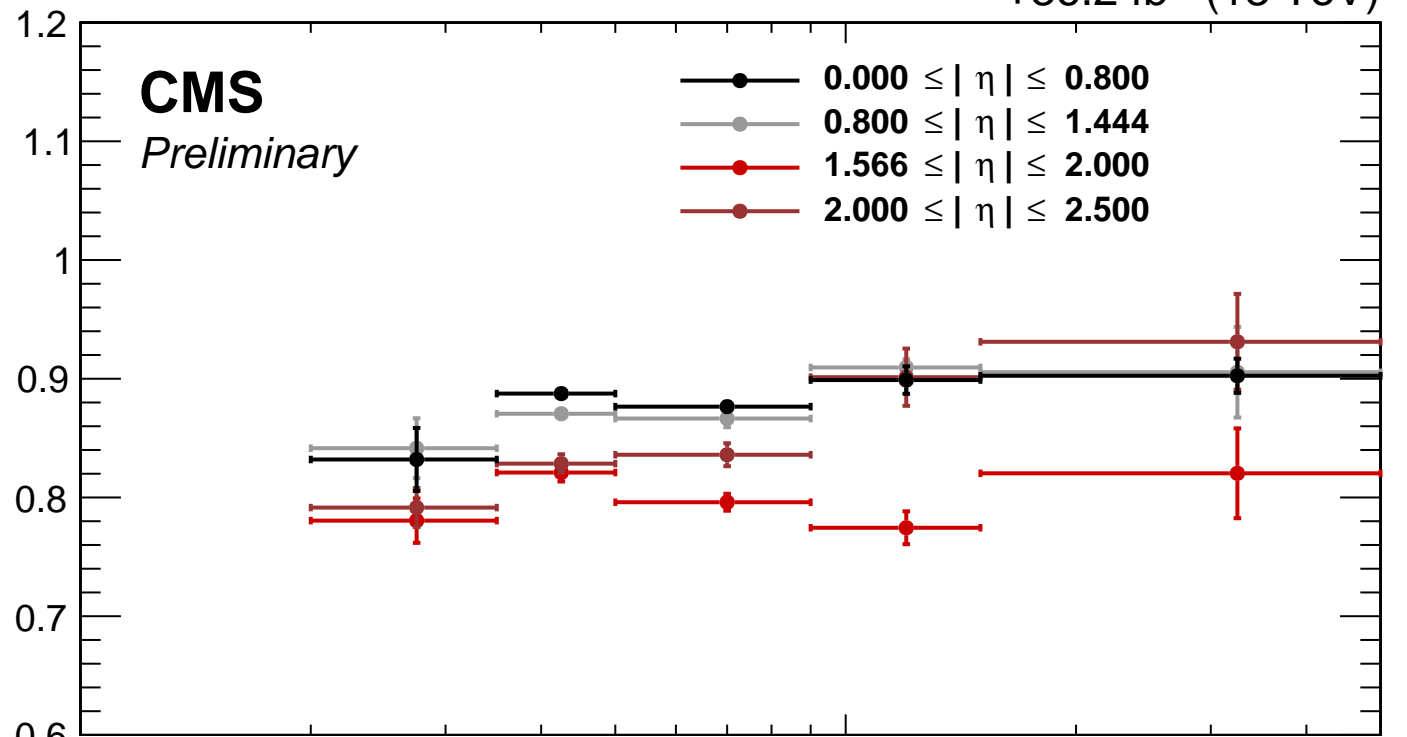
+36.2 fb<sup>-1</sup> (13 TeV)

**CMS**

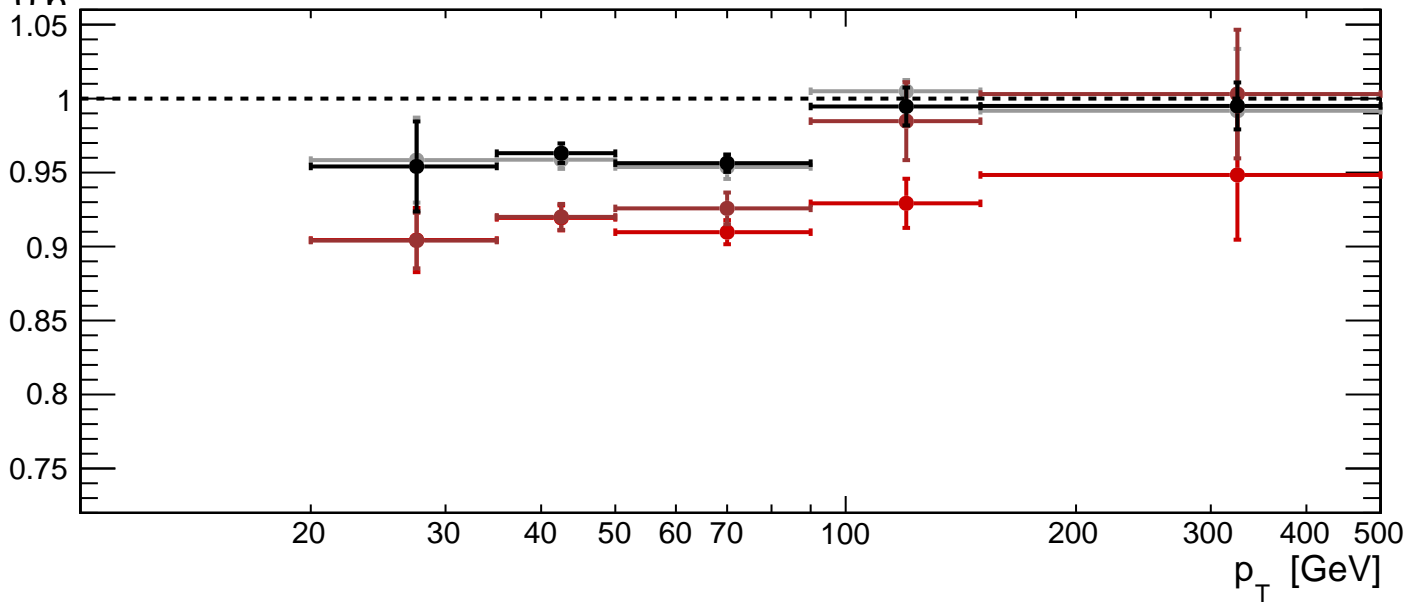
*Preliminary*

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

Data efficiency



Data / MC

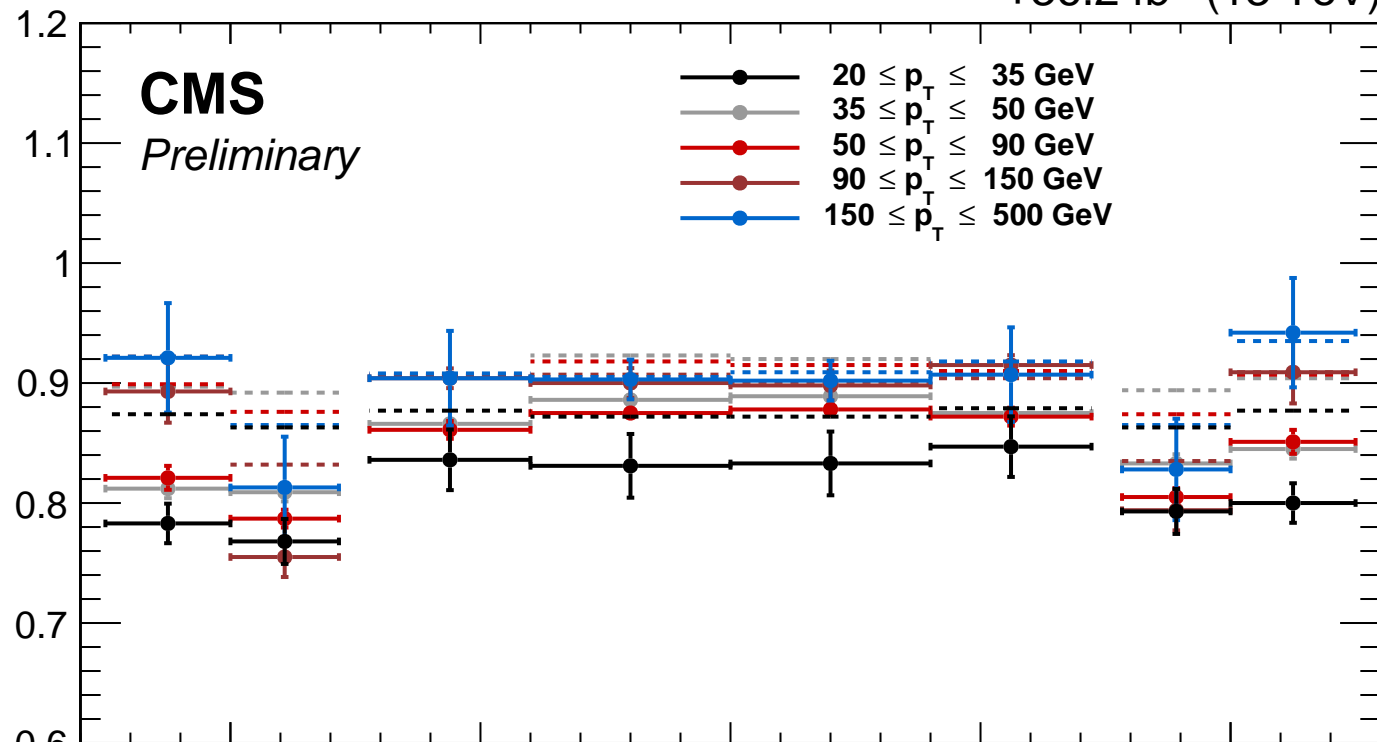
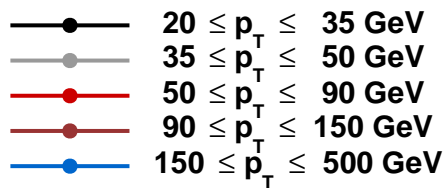


+36.2 fb<sup>-1</sup> (13 TeV)

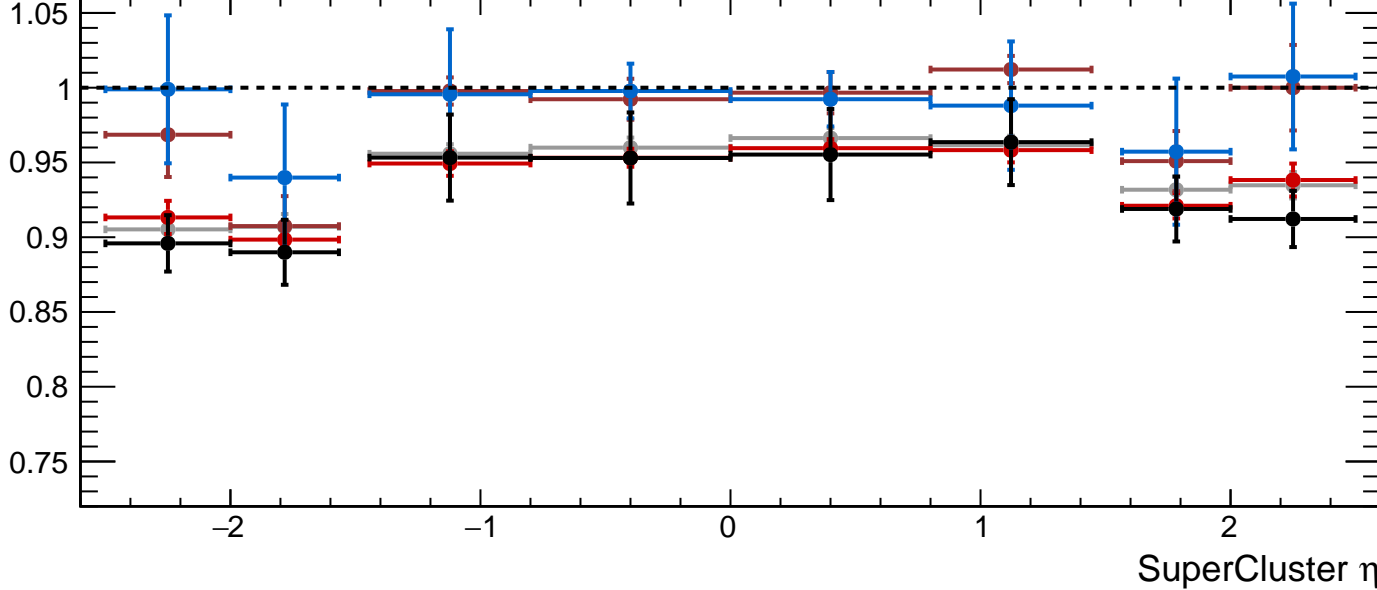
Data efficiency

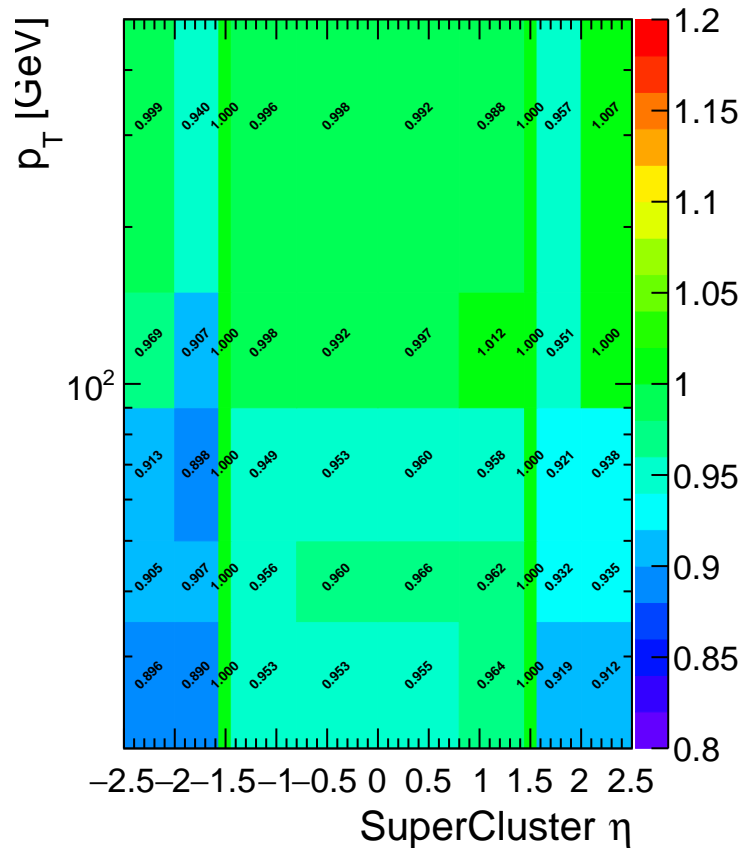
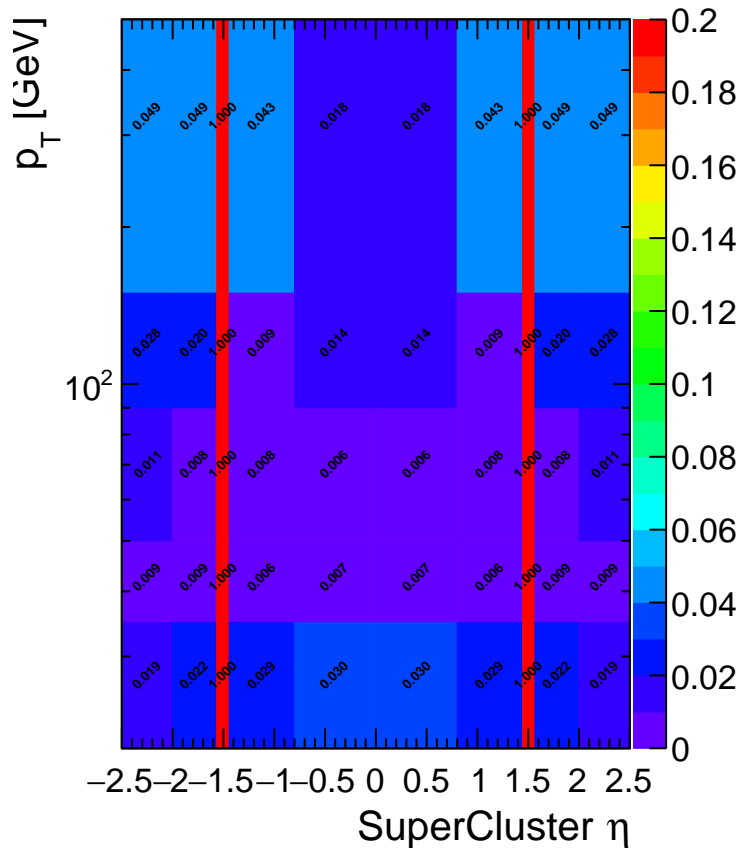
**CMS**

*Preliminary*

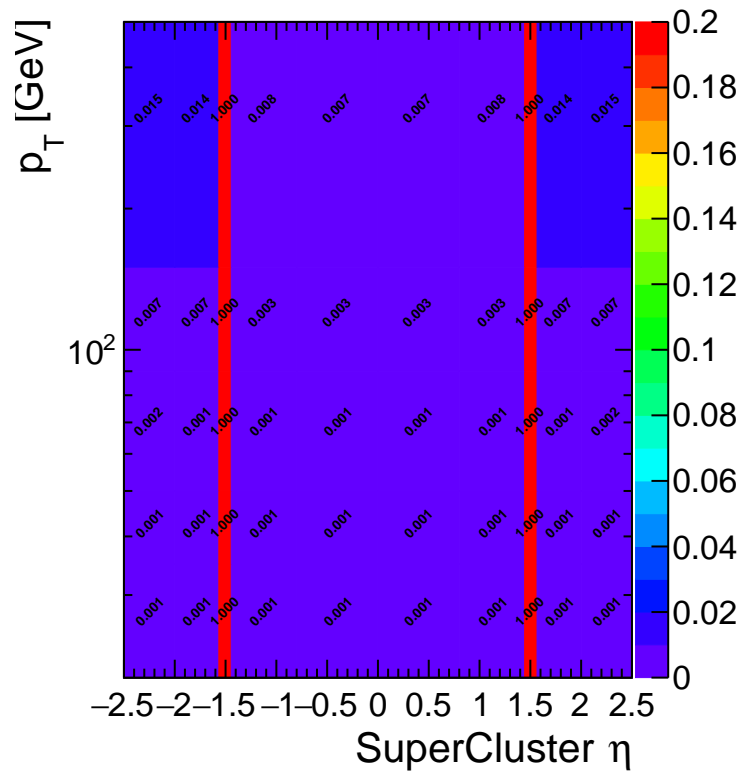


Data / MC

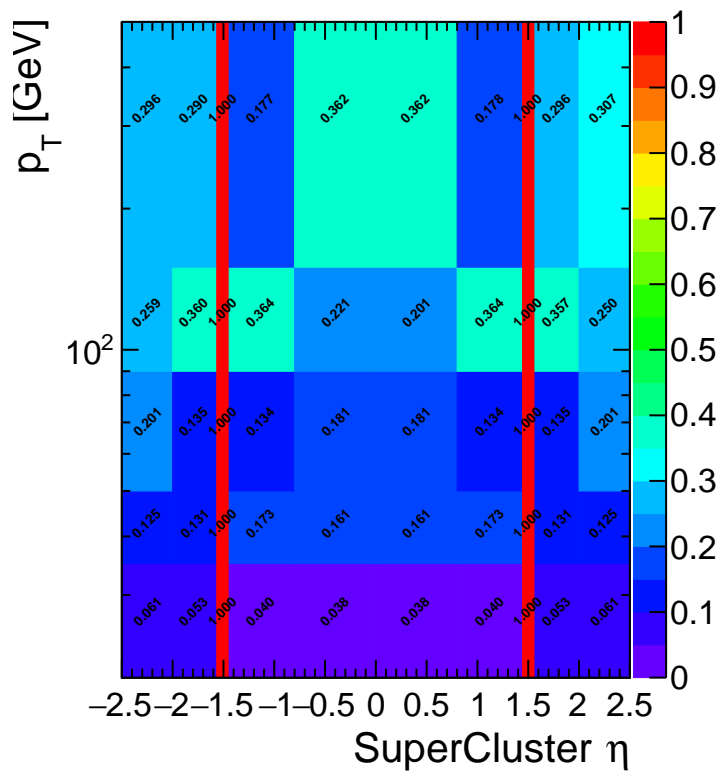


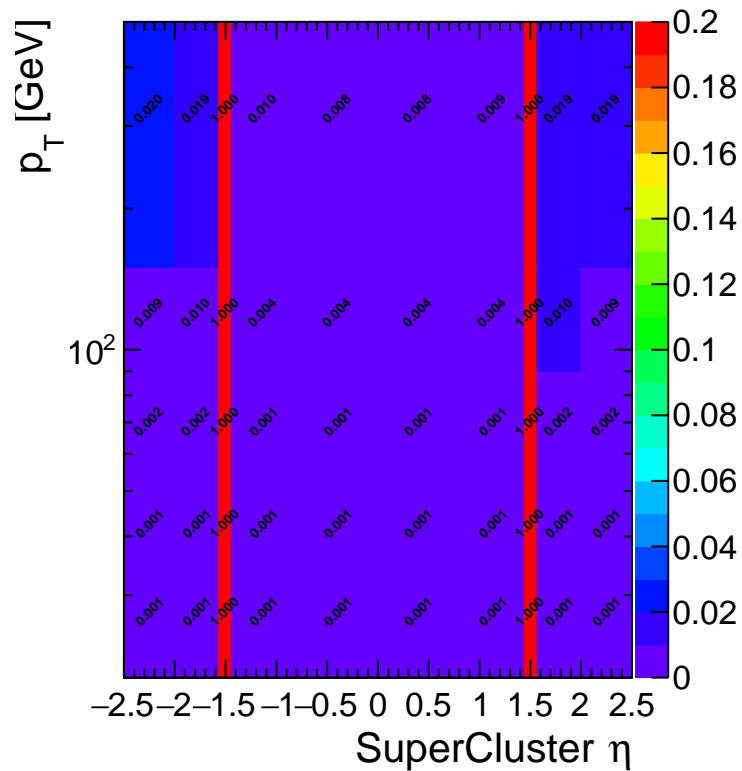
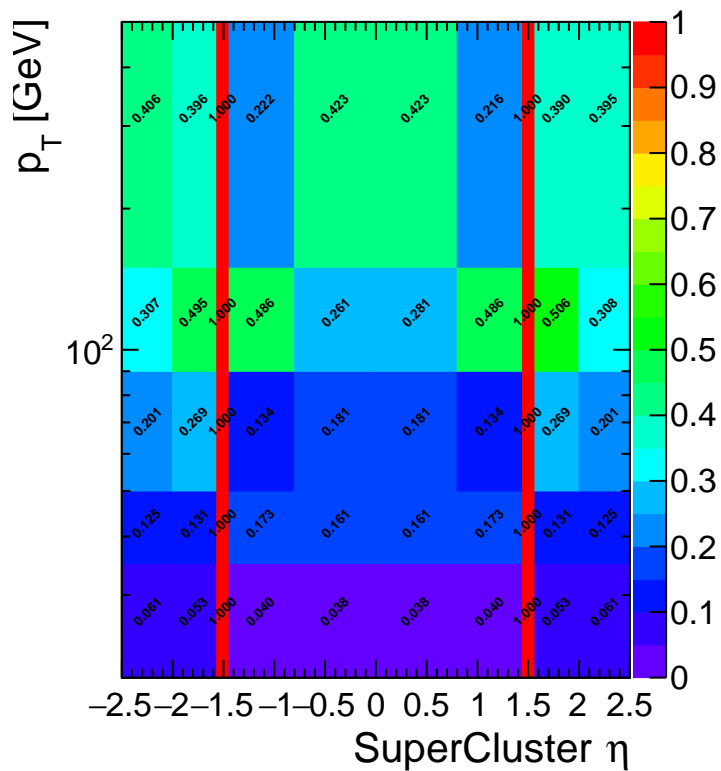
**$e/\gamma$  scale factors** **$e/\gamma$  uncertainties**

$e/\gamma$  absolute SF syst: statData

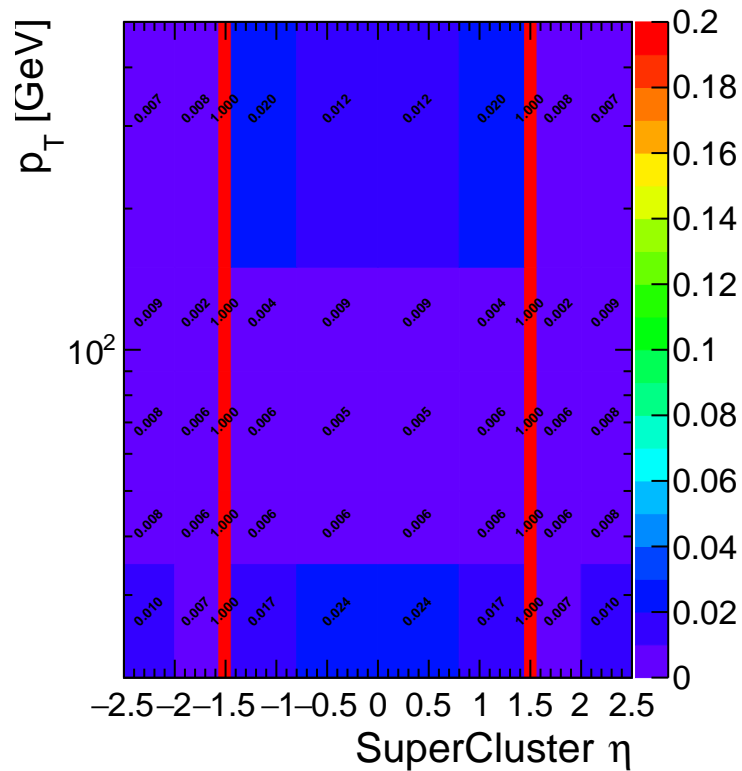


$e/\gamma$  relative SF syst: statData

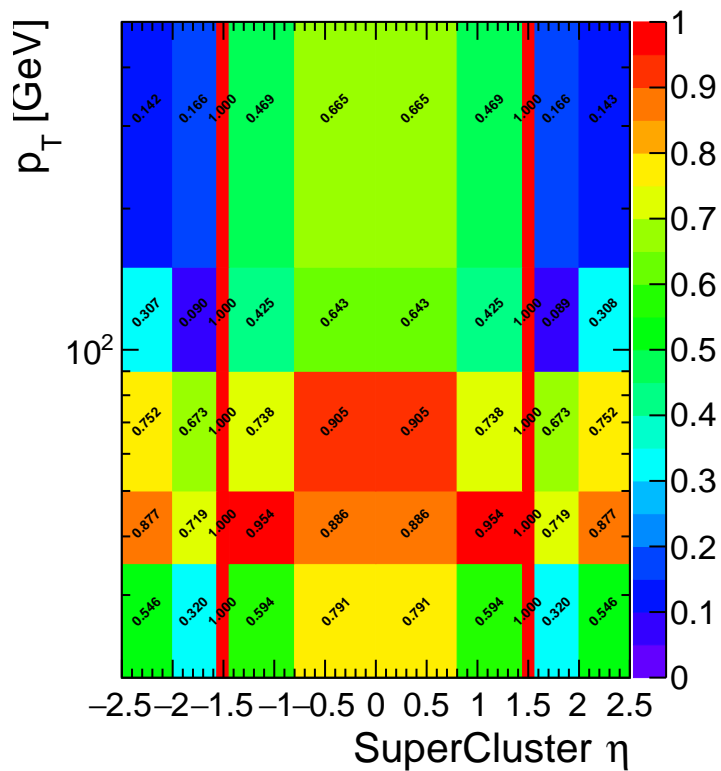


**$e/\gamma$  absolute SF syst: statMC** **$e/\gamma$  relative SF syst: statMC**

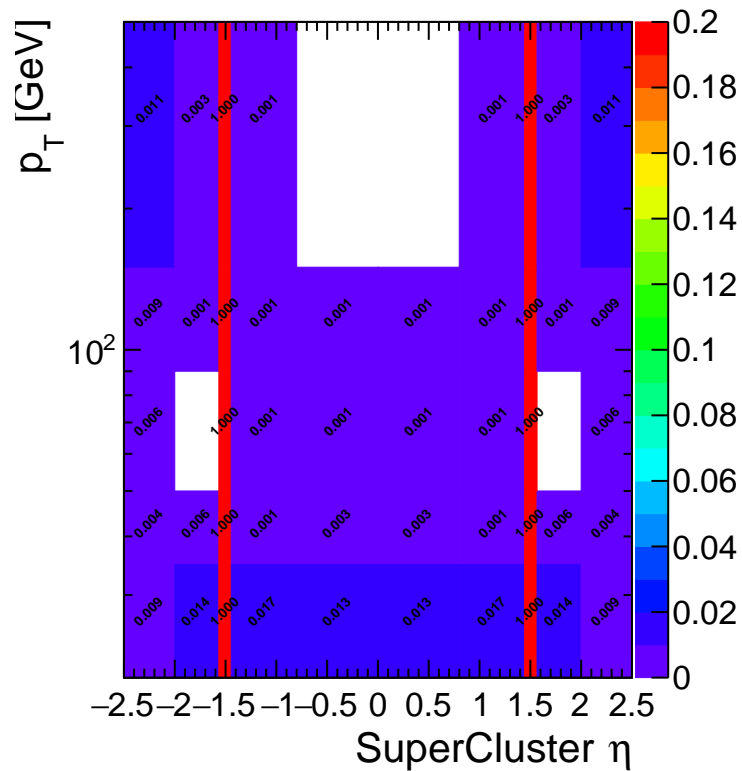
**$e/\gamma$  absolute SF syst: altBkgModel**



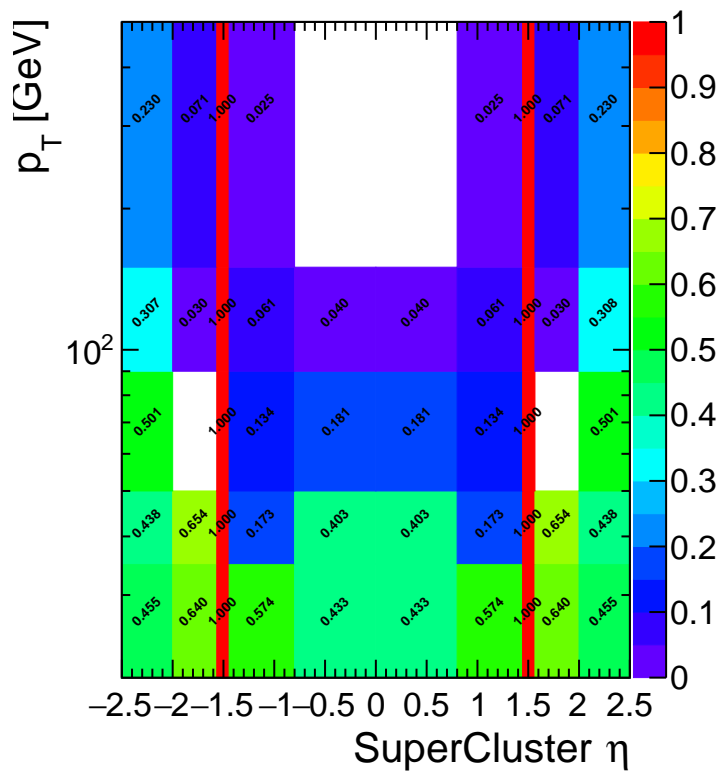
**$e/\gamma$  relative SF syst: altBkgModel**

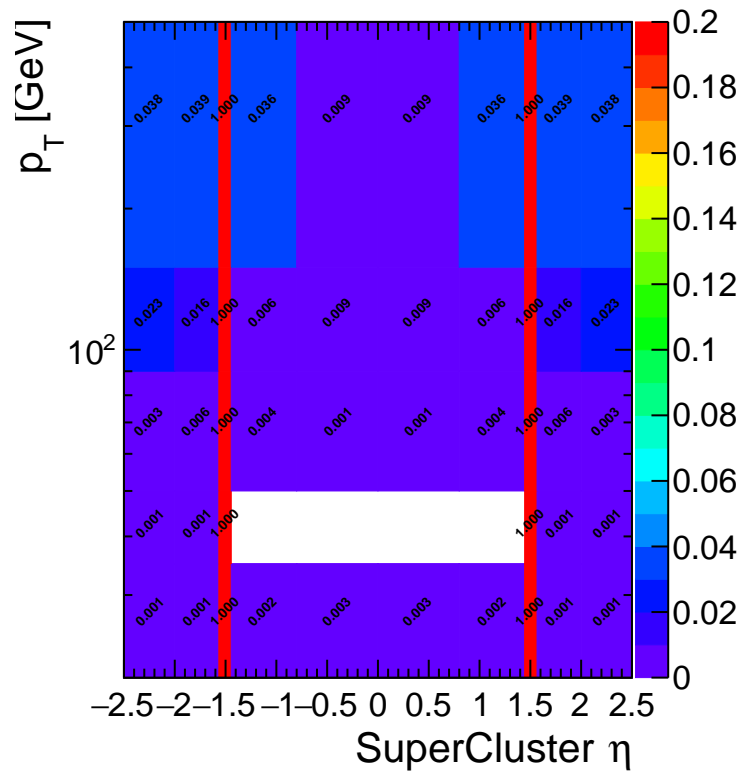
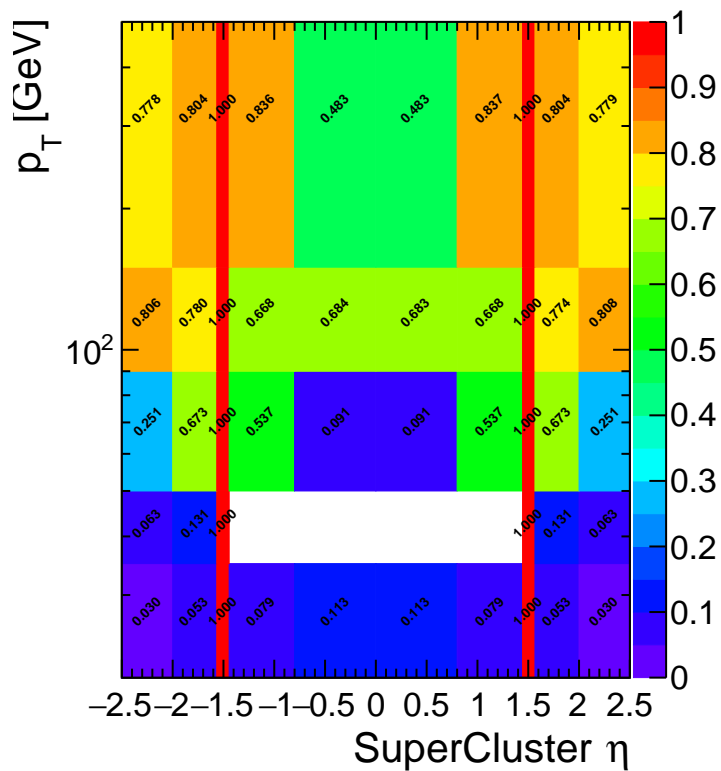


$e/\gamma$  absolute SF syst: altSignalModel



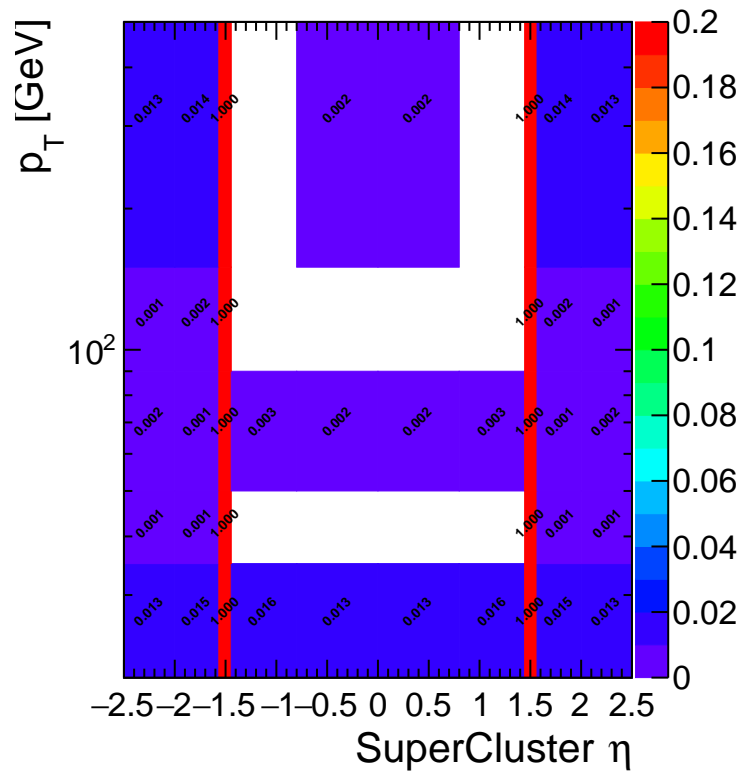
$e/\gamma$  relative SF syst: altSignalModel



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



$e/\gamma$  absolute SF syst: altTagSelection



$e/\gamma$  relative SF syst: altTagSelection

