

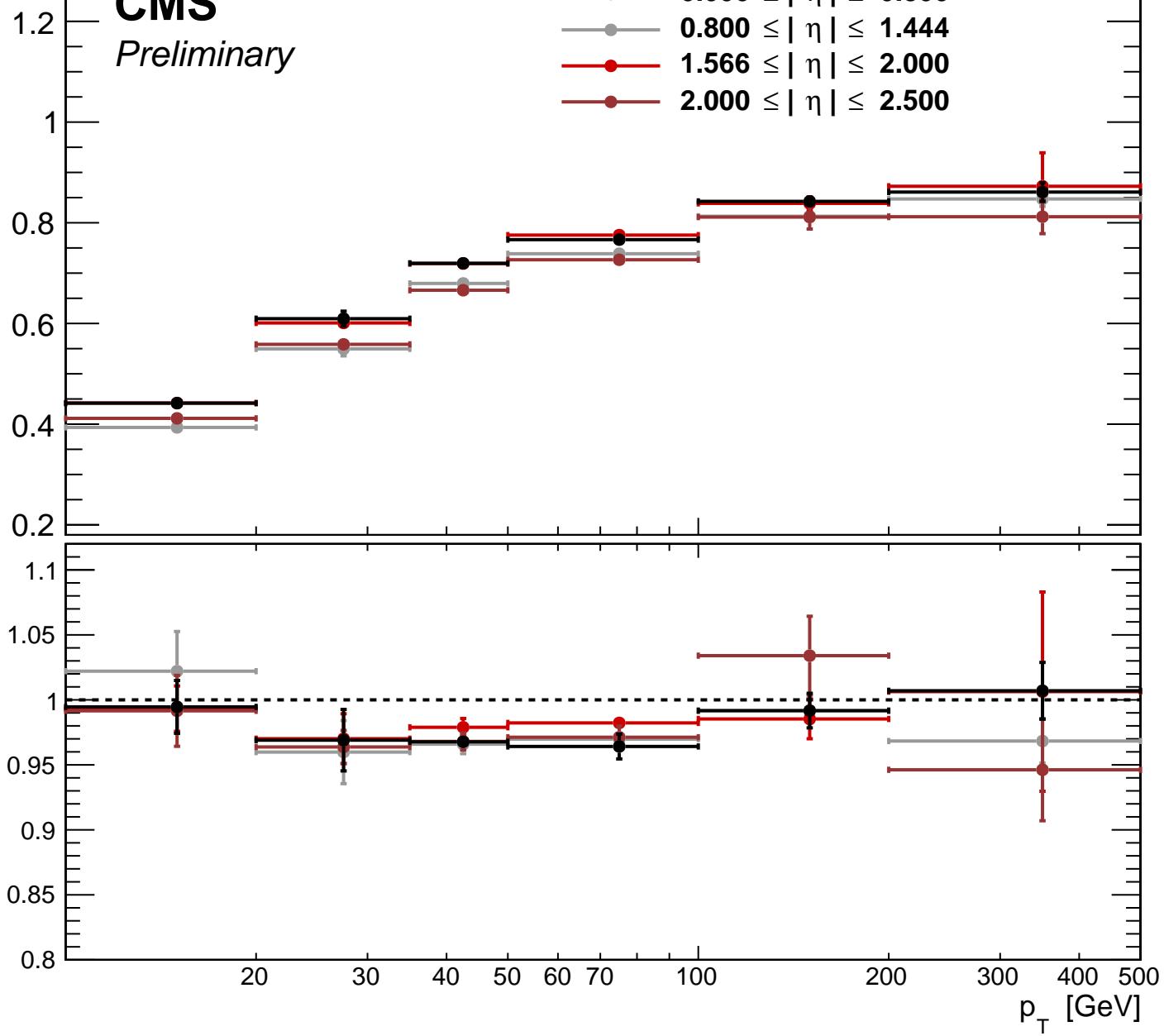
$35.0 \text{ fb}^{-1}$  (13 TeV) 2016

Data efficiency

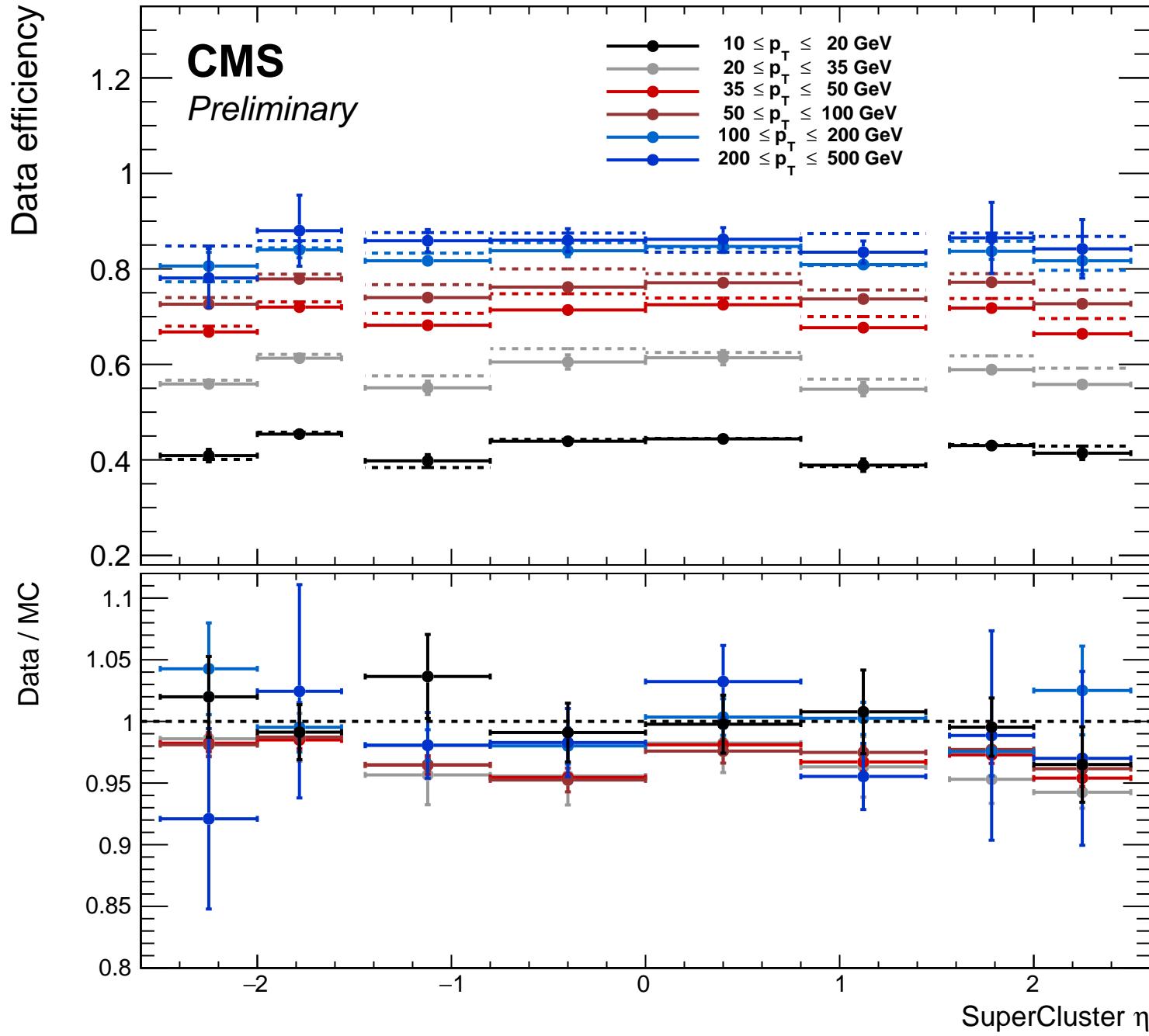
**CMS**

Preliminary

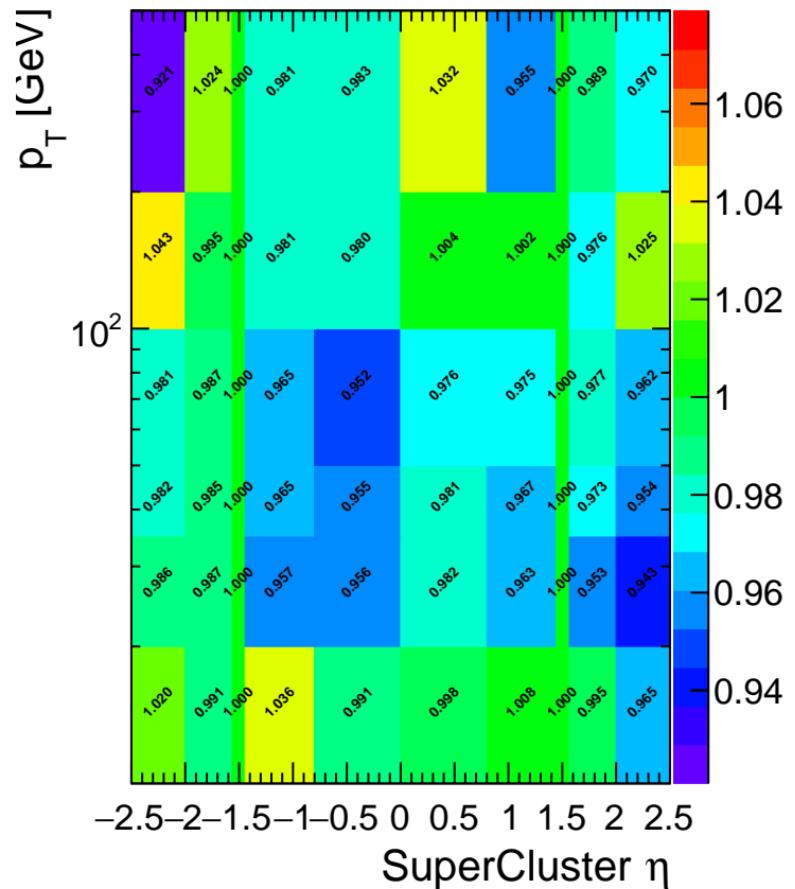
- $0.000 \leq |\eta| \leq 0.800$
- $0.800 \leq |\eta| \leq 1.444$
- $1.566 \leq |\eta| \leq 2.000$
- $2.000 \leq |\eta| \leq 2.500$



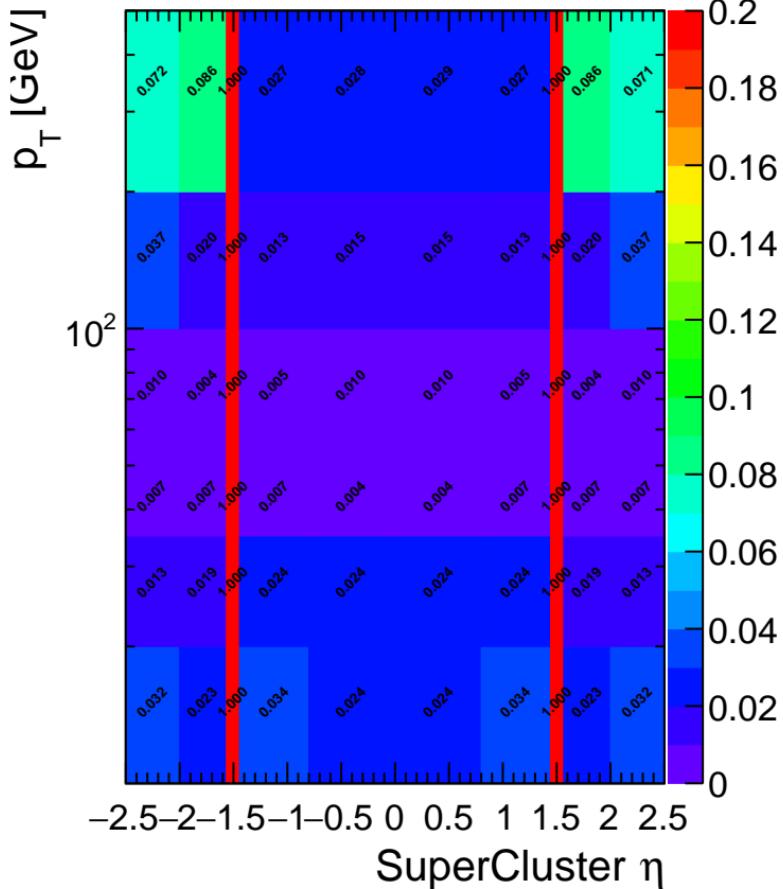
35.0  $\text{fb}^{-1}$  (13 TeV) 2016



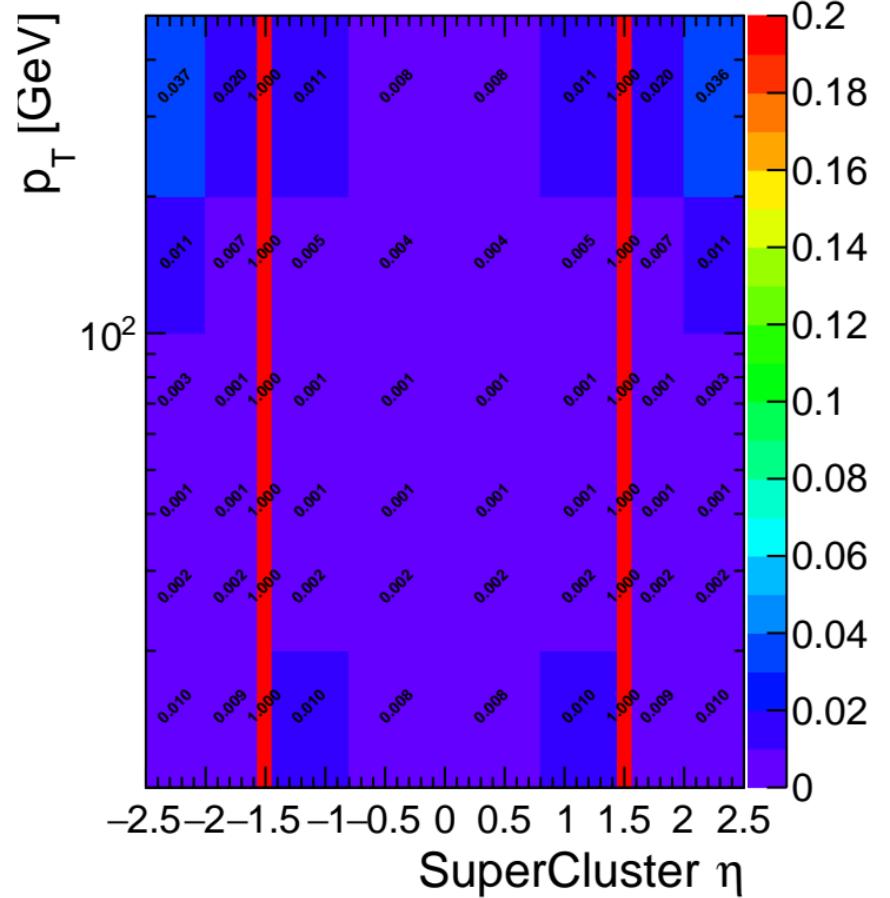
## e/ $\gamma$ scale factors



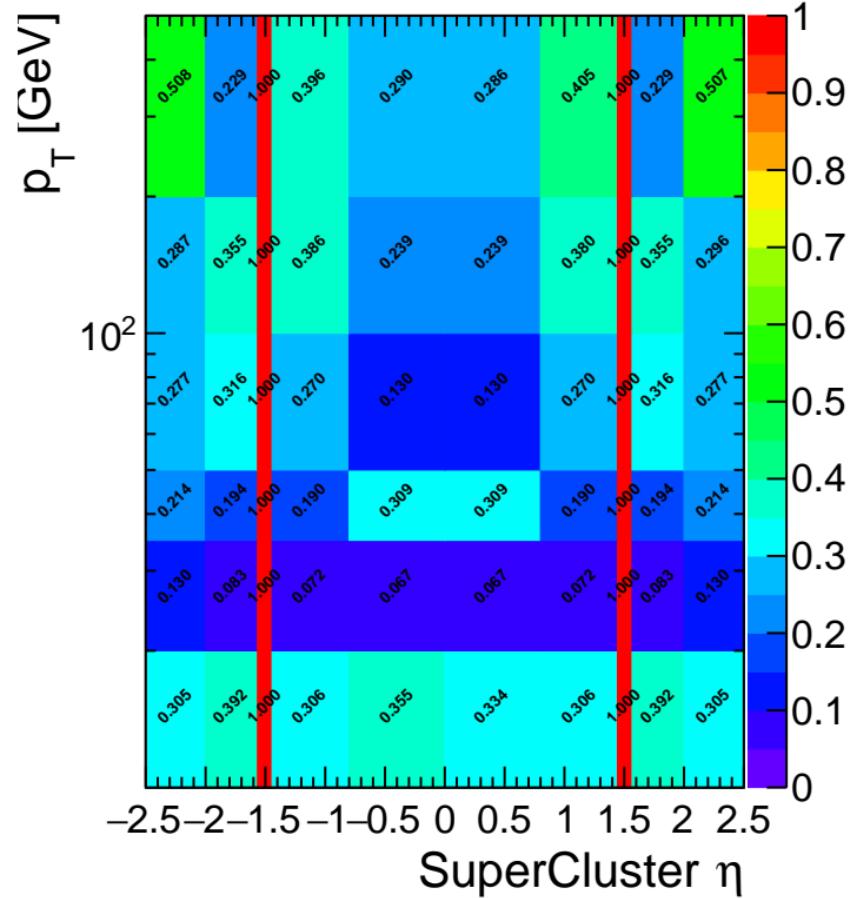
## e/ $\gamma$ uncertainties



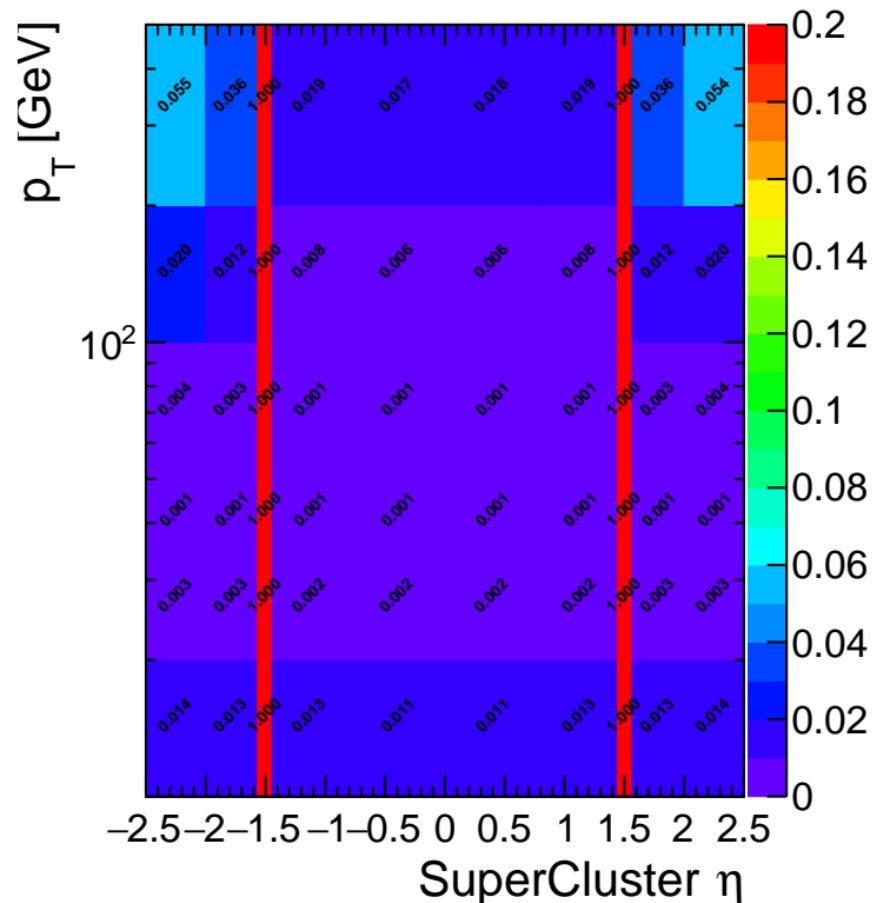
## e/ $\gamma$ absolute SF syst: statData



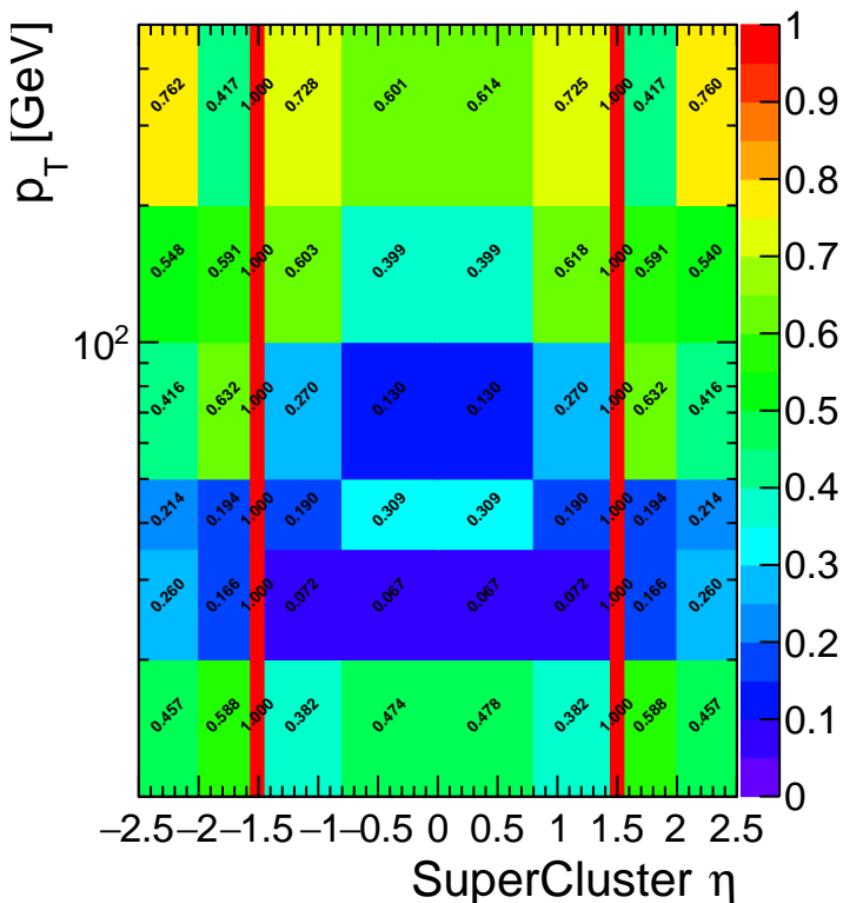
## e/ $\gamma$ relative SF syst: statData



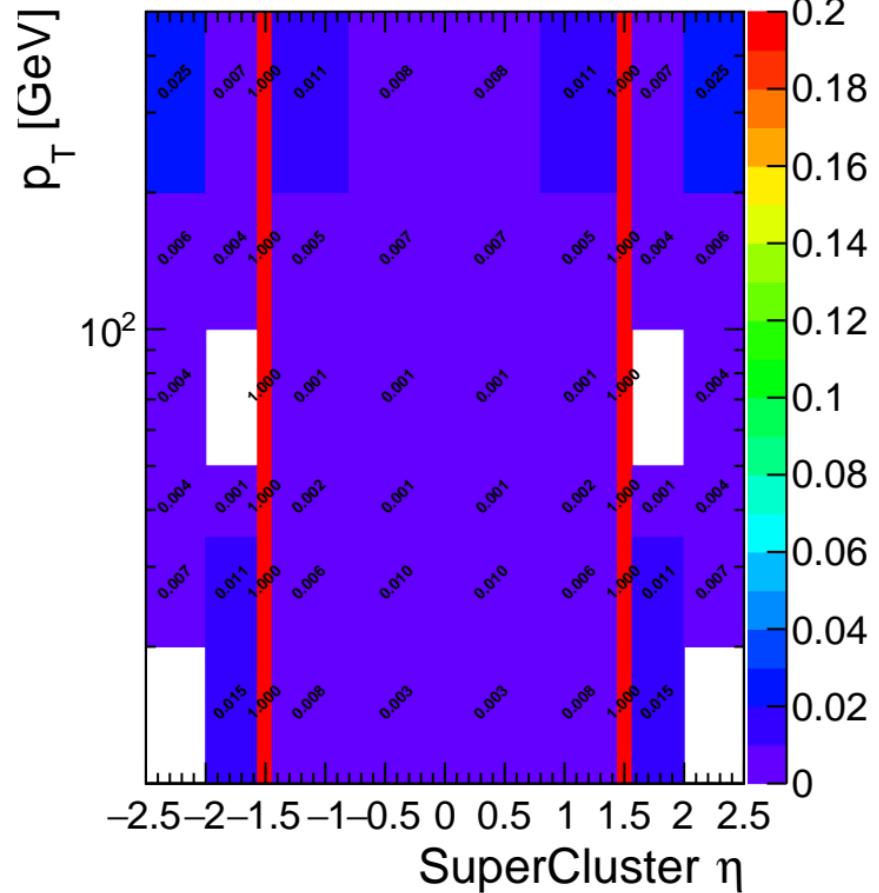
## e/ $\gamma$ absolute SF syst: statMC



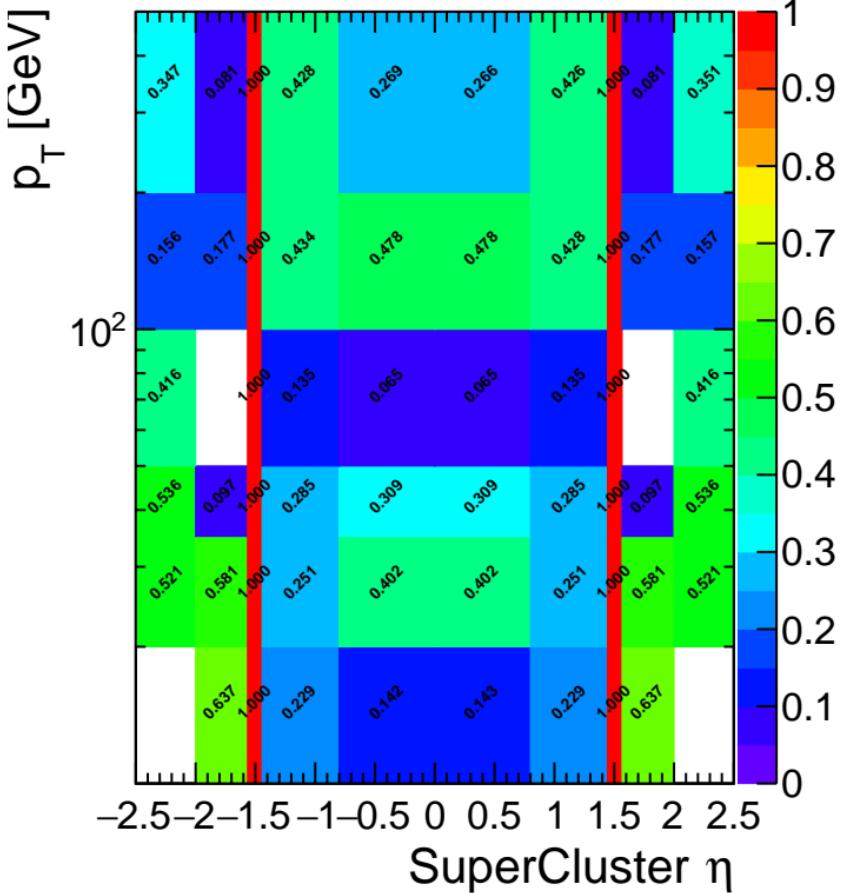
## e/ $\gamma$ relative SF syst: statMC



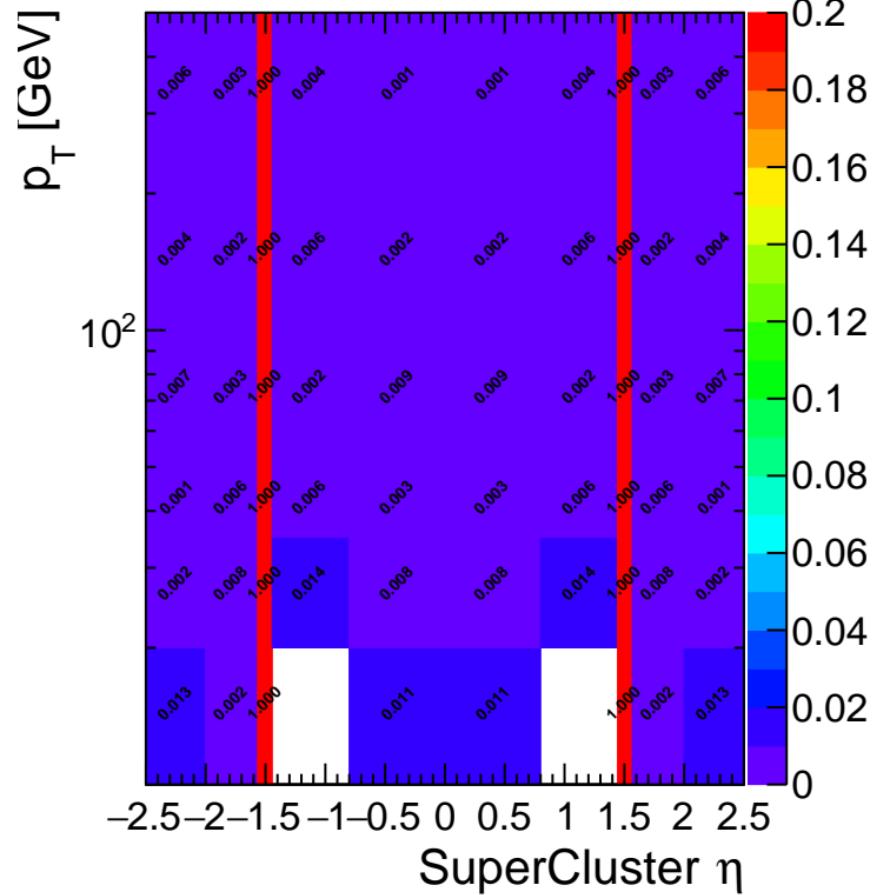
e/ $\gamma$  absolute SF syst: altBkgModel



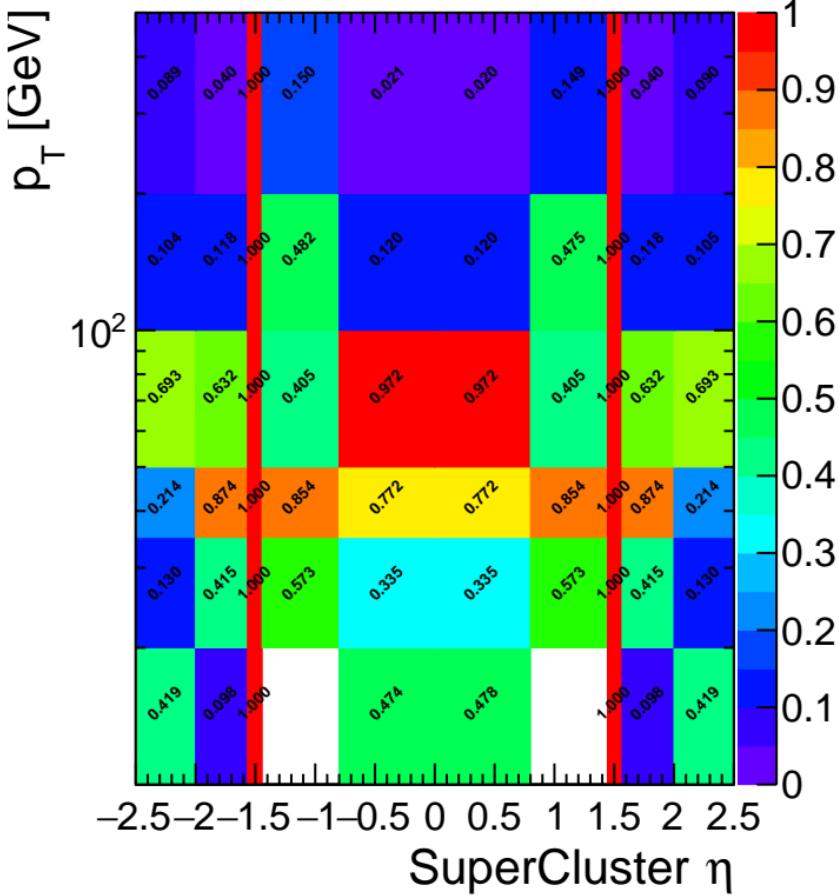
e/ $\gamma$  relative SF syst: altBkgModel



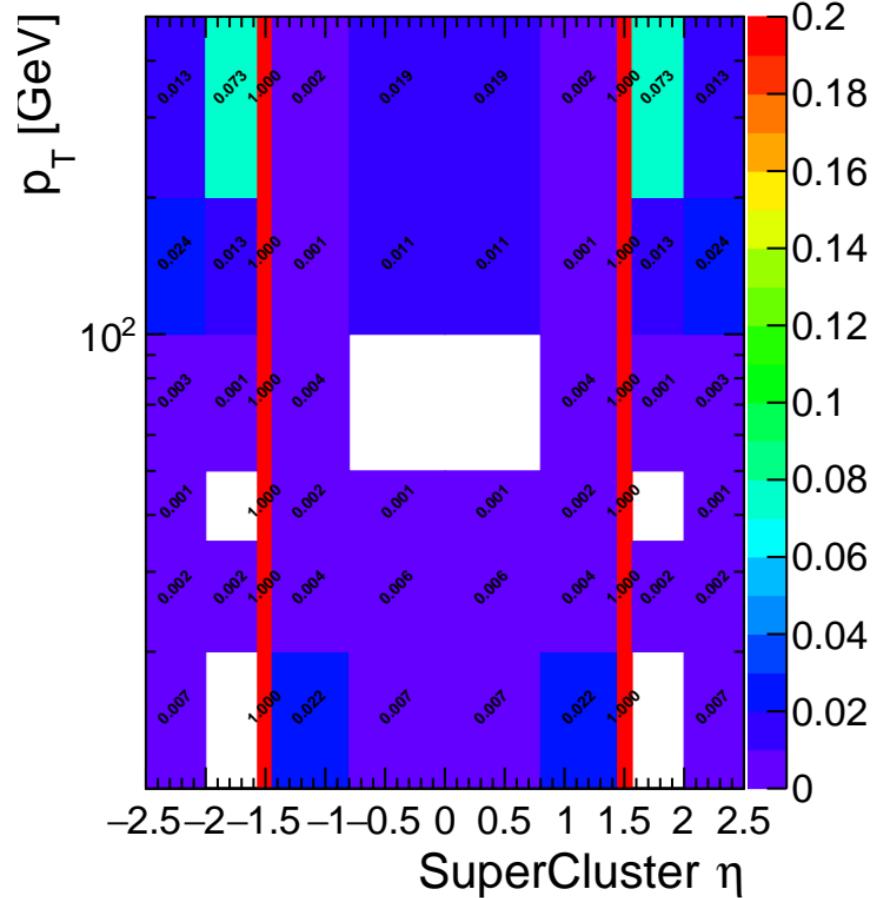
e/ $\gamma$  absolute SF syst: altSignalModel



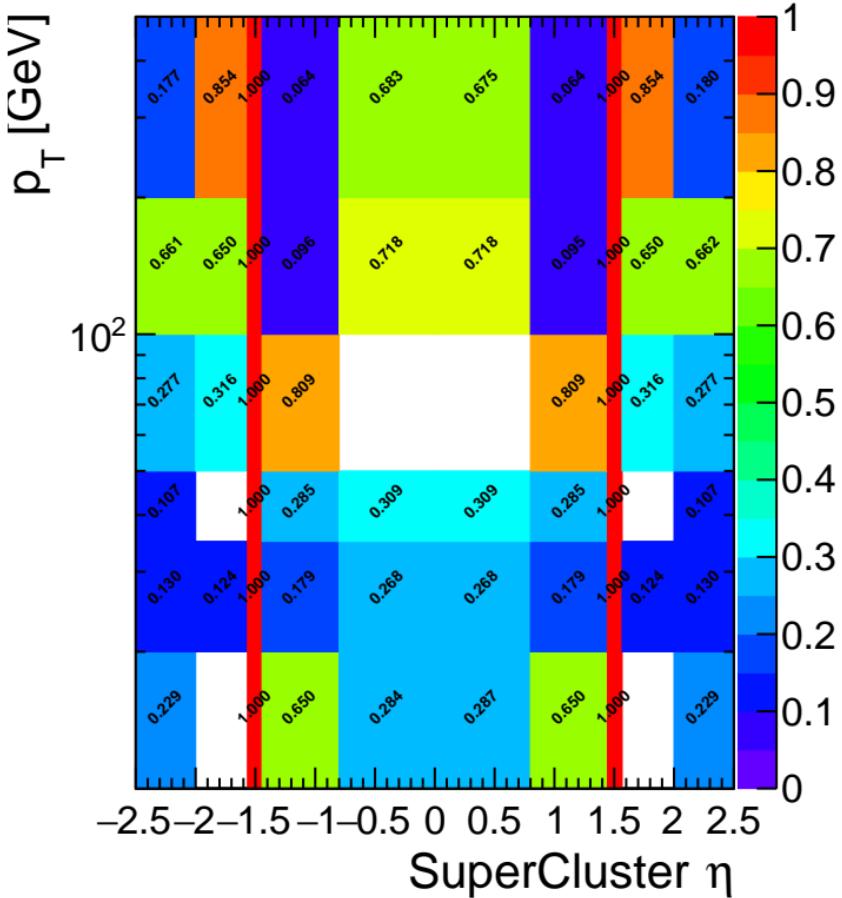
e/ $\gamma$  relative SF syst: altSignalModel



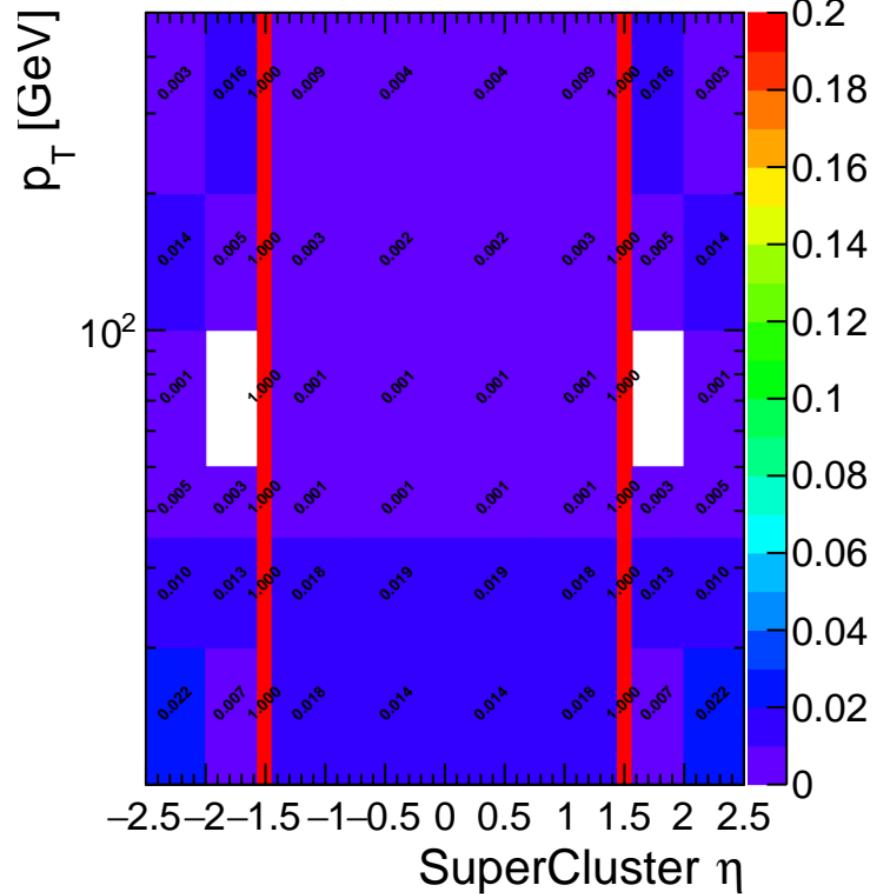
$e/\gamma$  absolute SF syst: altMCEff



$e/\gamma$  relative SF syst: altMCEff



e/ $\gamma$  absolute SF syst: altTagSelection



e/ $\gamma$  relative SF syst: altTagSelection

