

+42.6 fb<sup>-1</sup> (13 TeV)

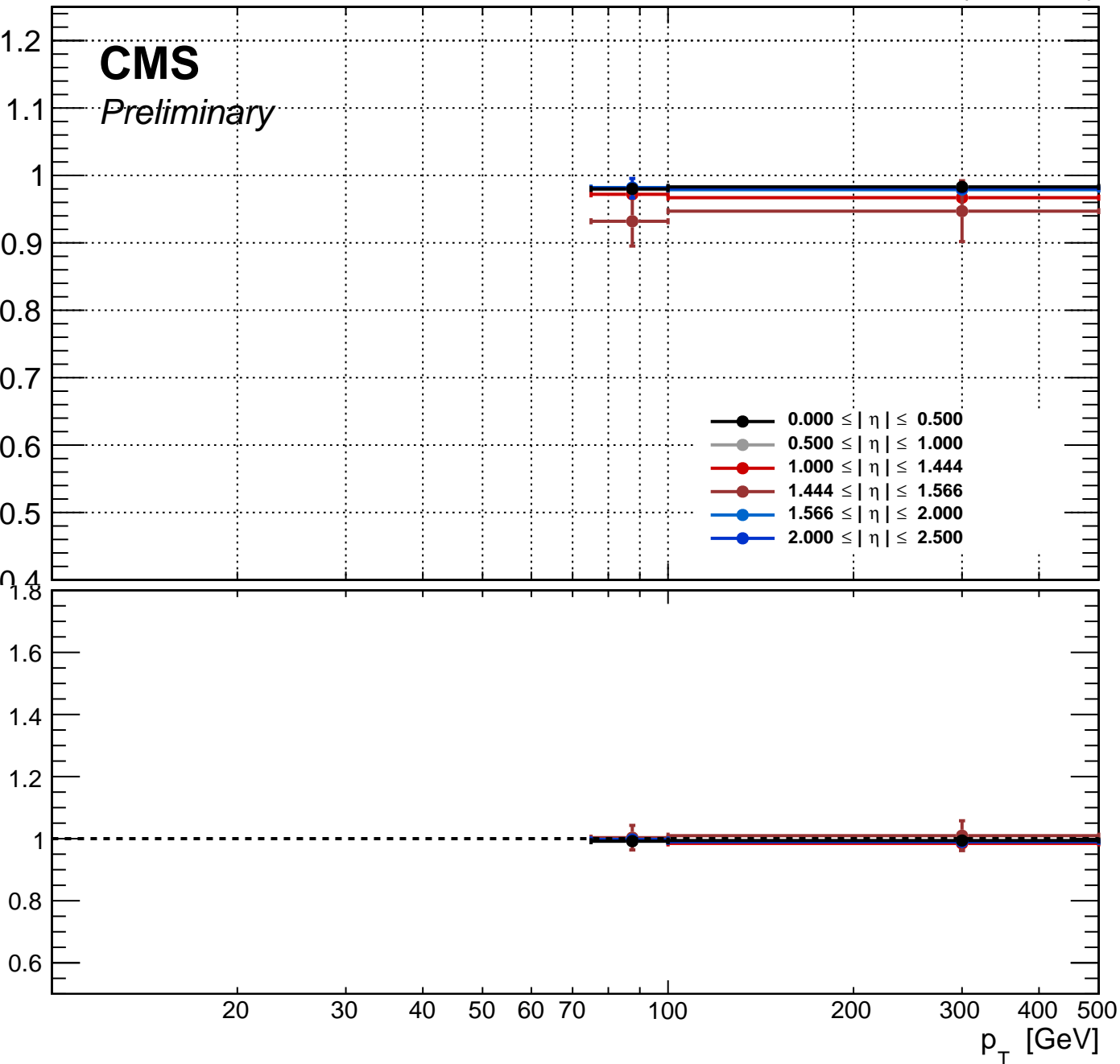
**CMS**

*Preliminary*

Data efficiency

- 0.000 ≤ |η| ≤ 0.500
- 0.500 ≤ |η| ≤ 1.000
- 1.000 ≤ |η| ≤ 1.444
- 1.444 ≤ |η| ≤ 1.566
- 1.566 ≤ |η| ≤ 2.000
- 2.000 ≤ |η| ≤ 2.500

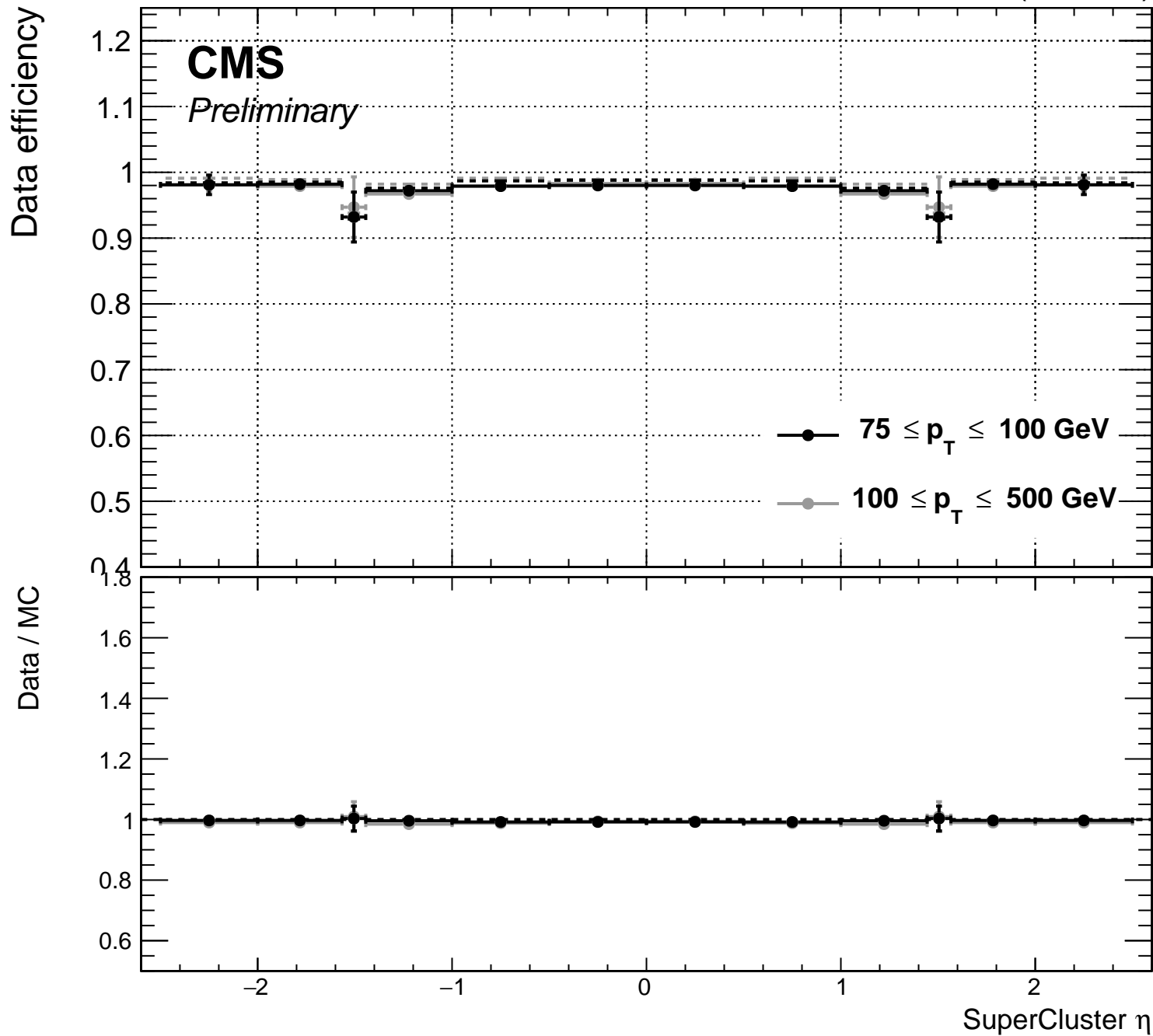
Data / MC

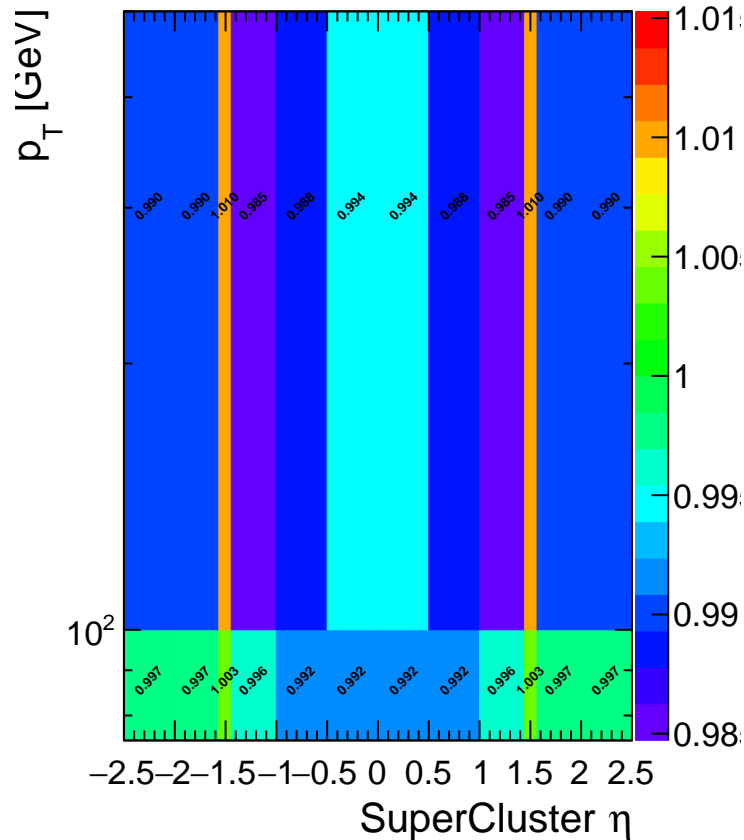
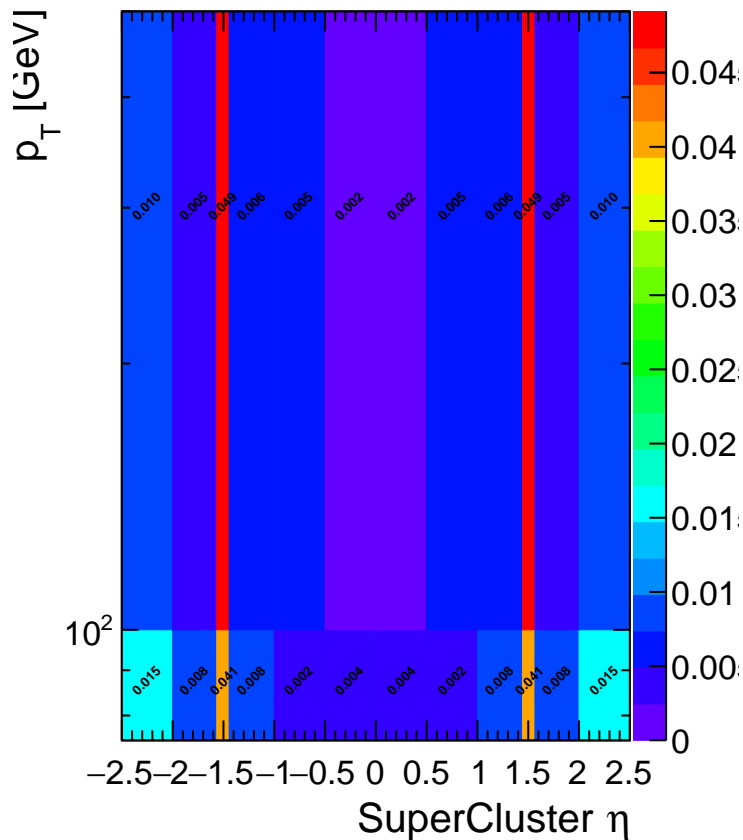


+42.6 fb<sup>-1</sup> (13 TeV)

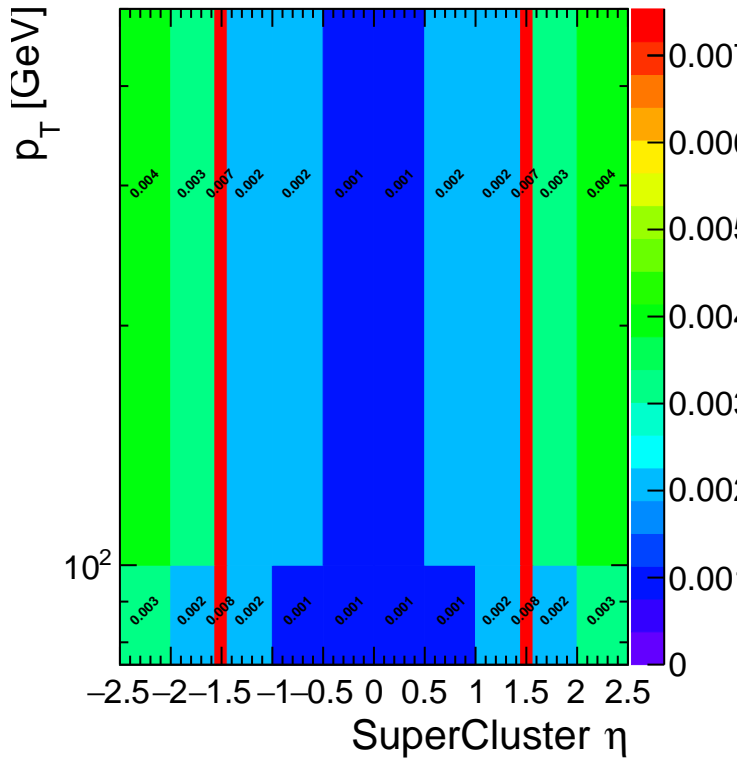
**CMS**

*Preliminary*

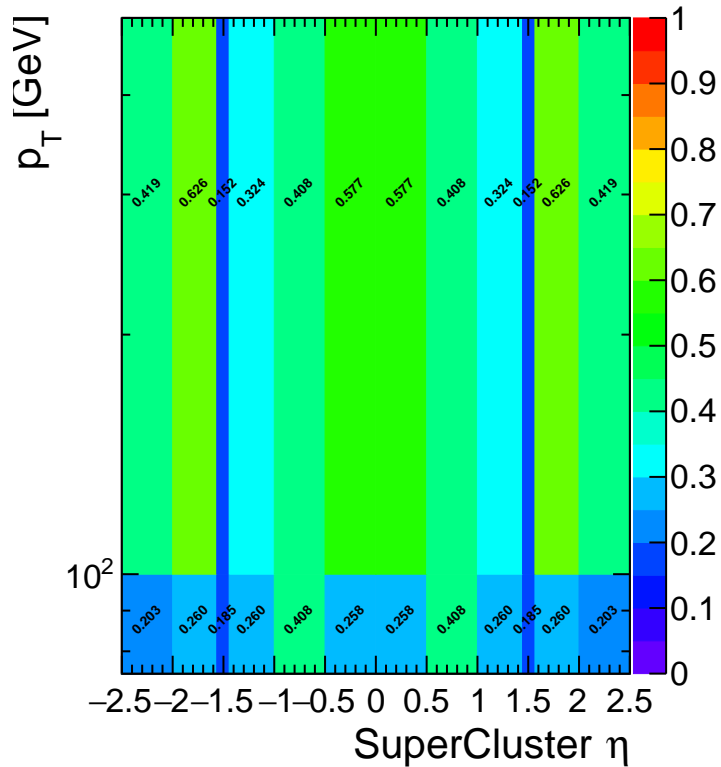


**$e/\gamma$  scale factors** **$e/\gamma$  uncertainties**

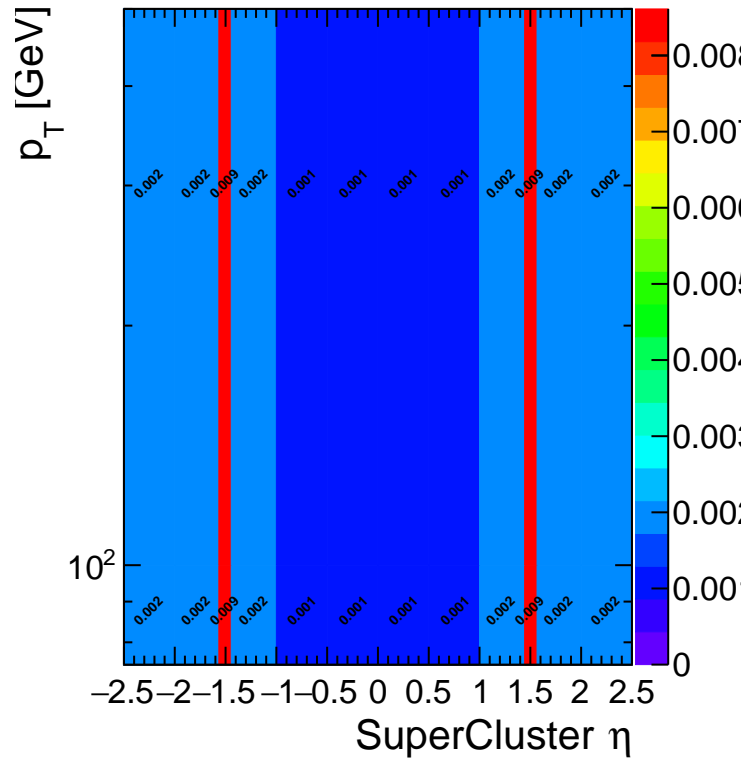
$e/\gamma$  absolute SF syst: statData



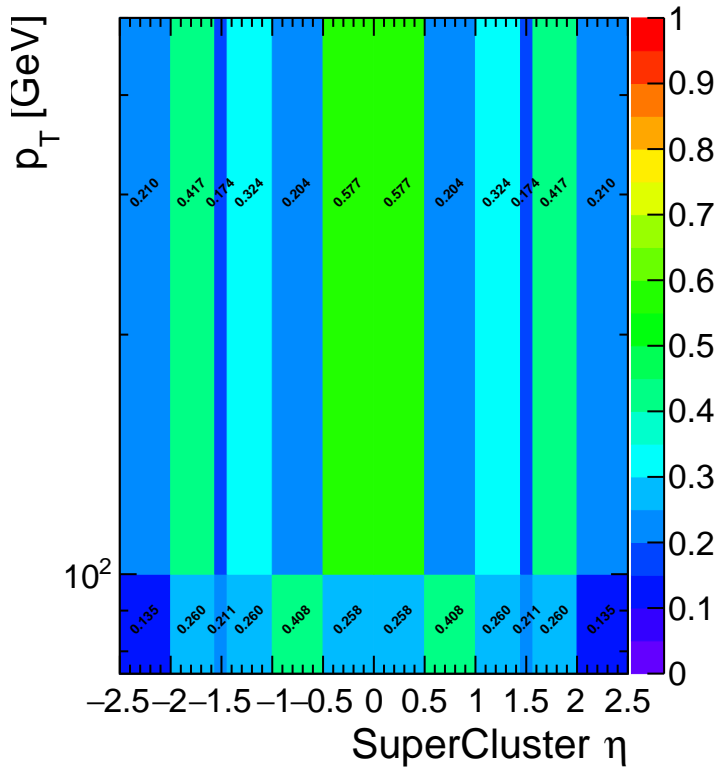
$e/\gamma$  relative SF syst: statData



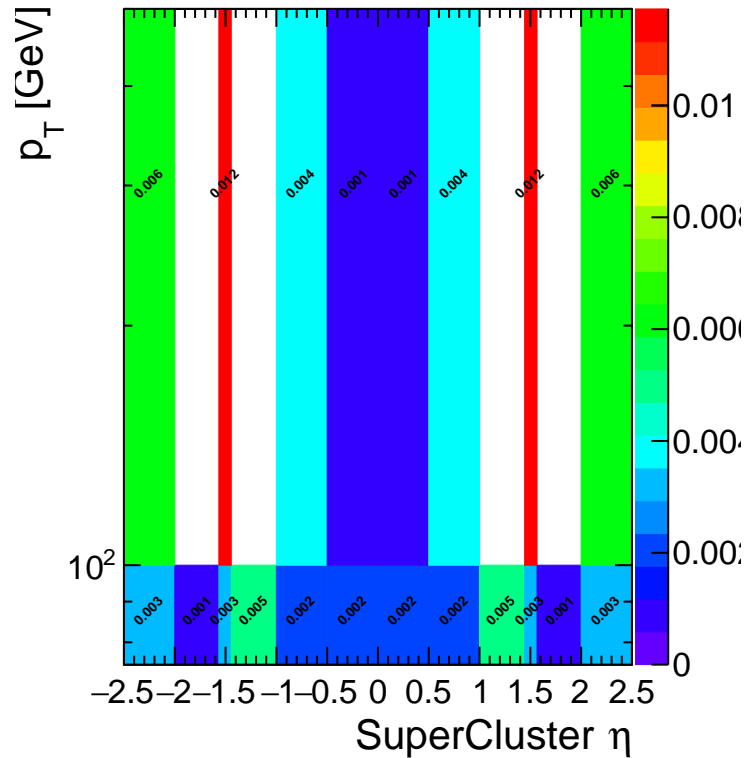
**$e/\gamma$  absolute SF syst: statMC**



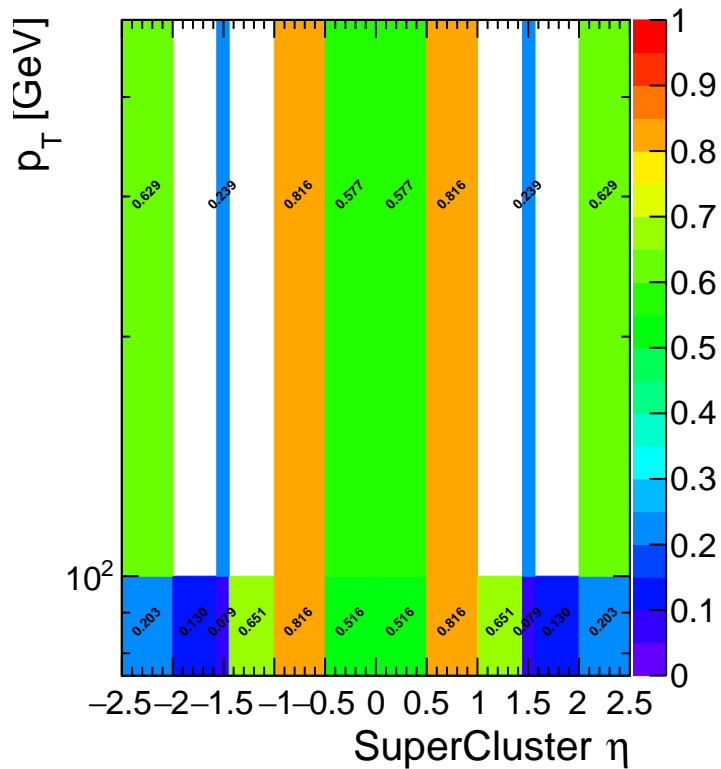
**$e/\gamma$  relative SF syst: statMC**



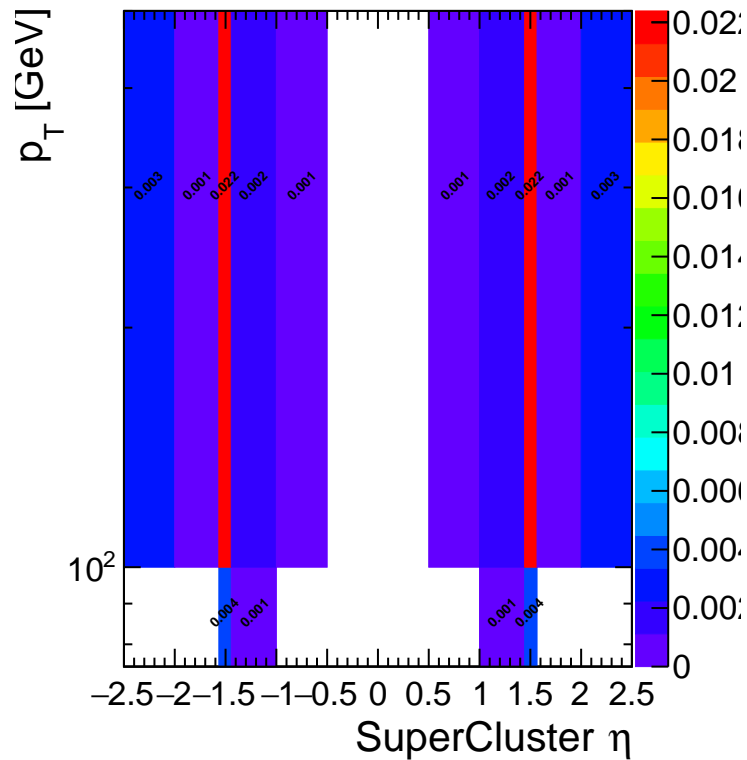
$e/\gamma$  absolute SF syst: altBkgModel



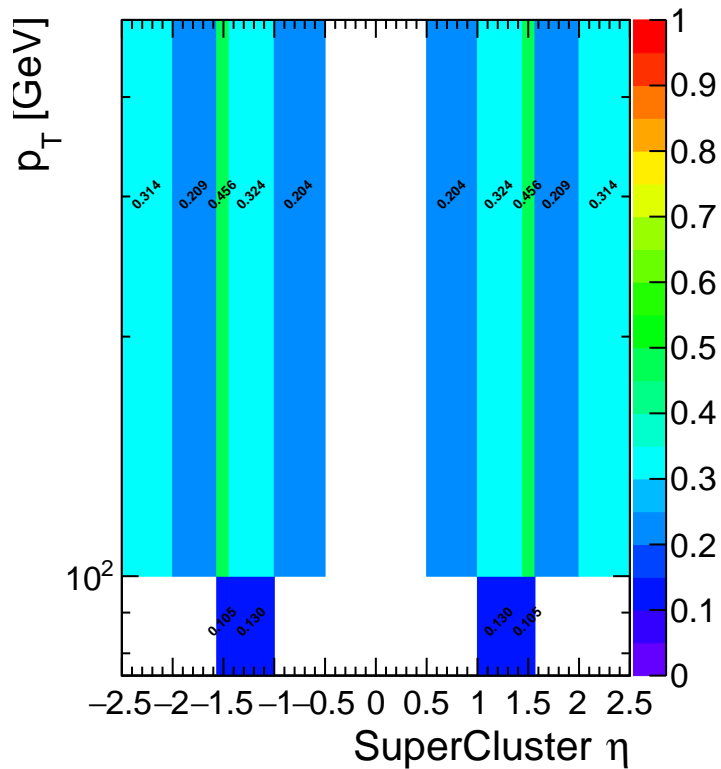
$e/\gamma$  relative SF syst: altBkgModel



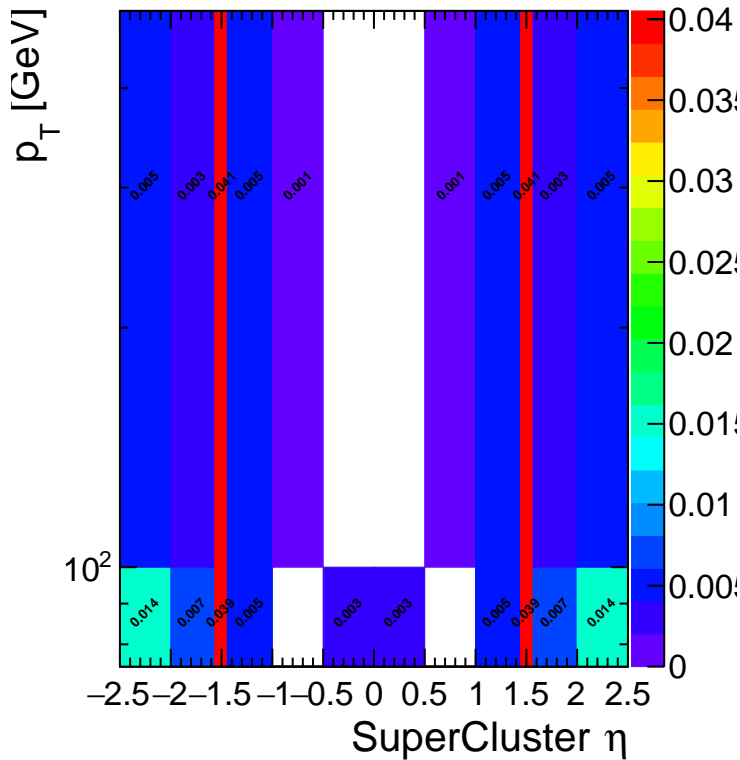
$e/\gamma$  absolute SF syst: altSignalModel



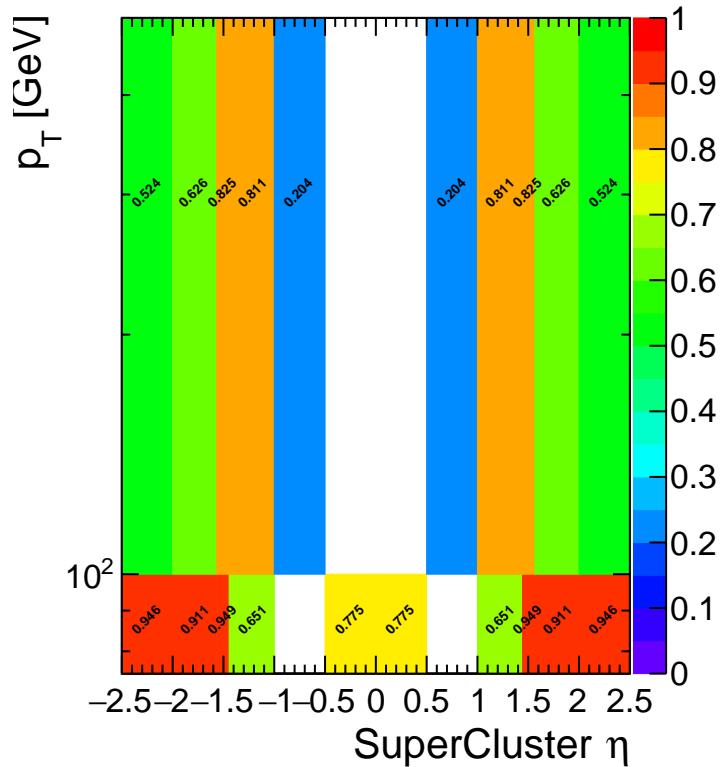
$e/\gamma$  relative SF syst: altSignalModel



$e/\gamma$  absolute SF syst: altMCEff

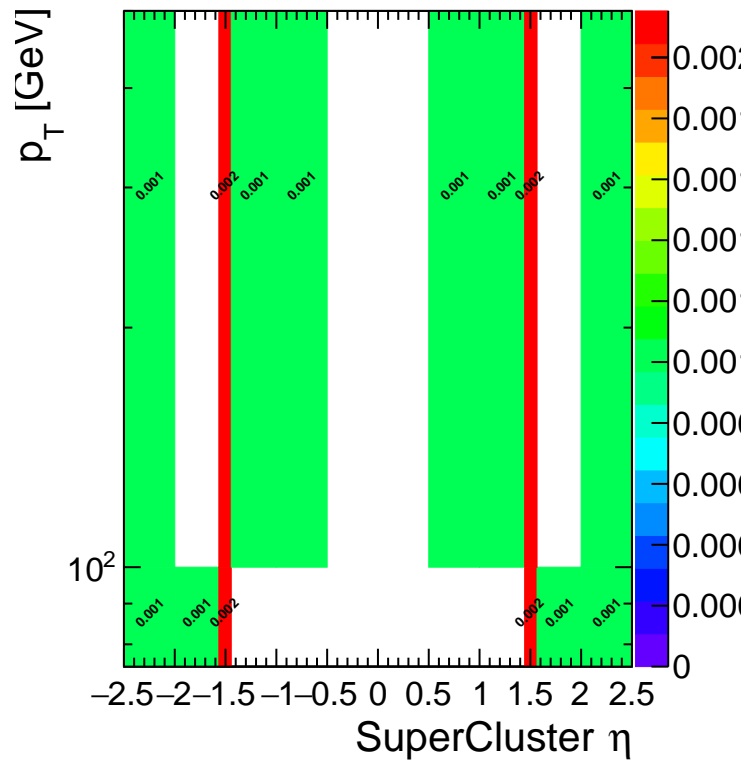


$e/\gamma$  relative SF syst: altMCEff





$e/\gamma$  absolute SF syst: altTagSelection



$e/\gamma$  relative SF syst: altTagSelection

