

PHENIX Style clustering in sPHENIX EMC

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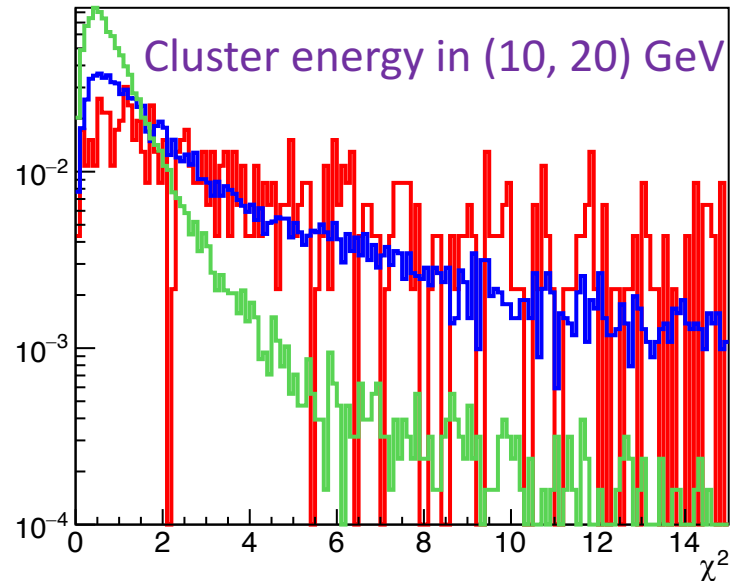
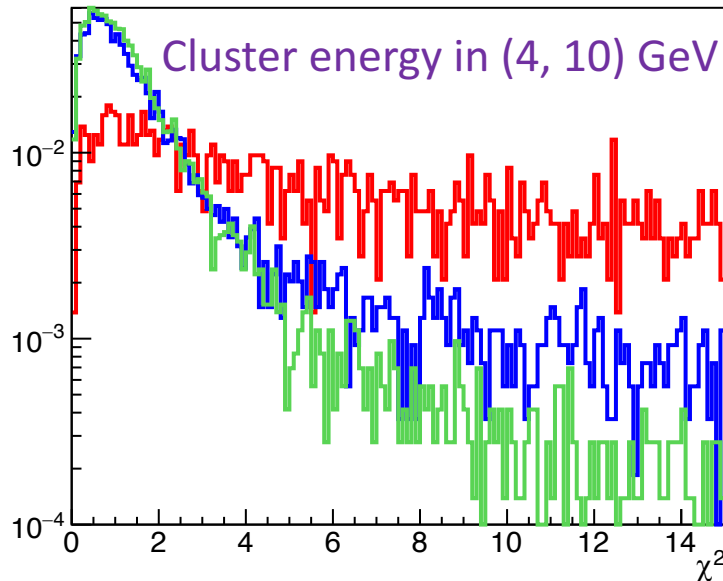
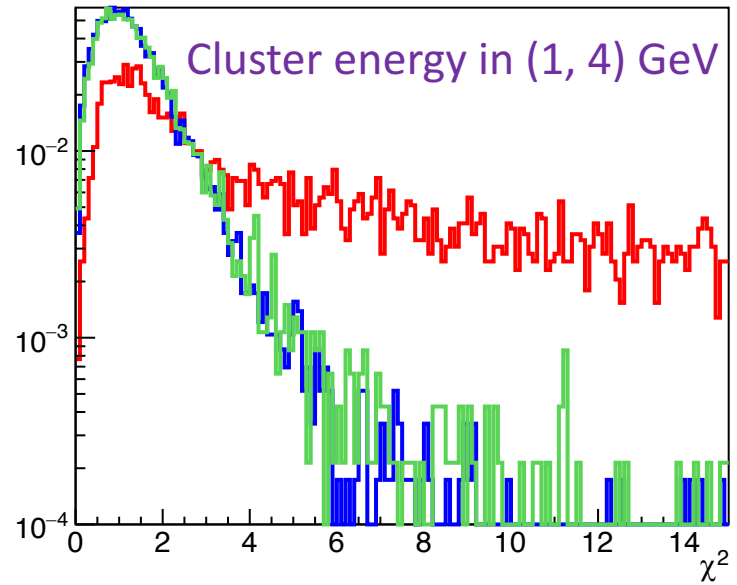
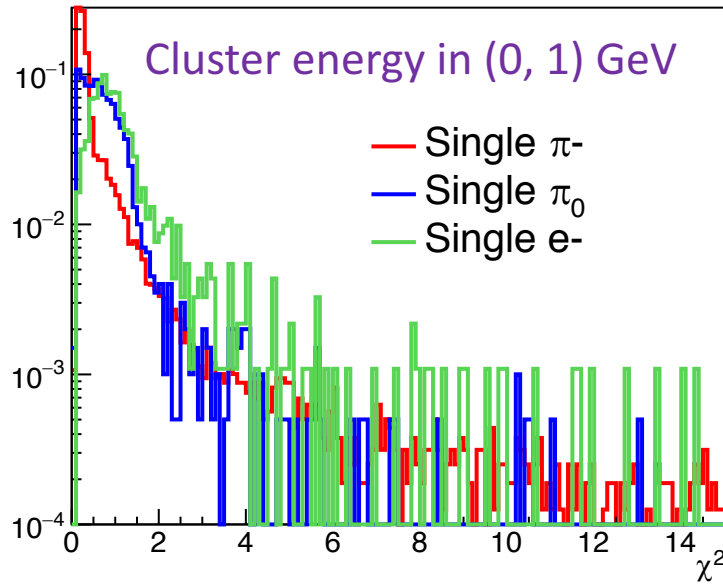
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Dataset

- Merged Sasha's g4cemc branch into current sPHENIX build
- Ran single pi-, pi0, and e- through otherwise default sPHENIX
 - 40k events each
 - Thrown eta in (-1, 1) – Require cluster eta in (-0.75, 0.75)
 - pT flat in (0.1, 20)

EMC cluster χ^2



EMC cluster prob

