Latest calorimeter resolution plots for different particles

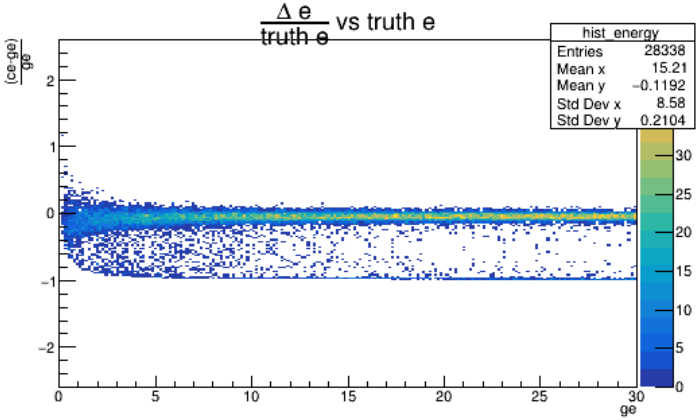
Simran
Lokesh Kumar

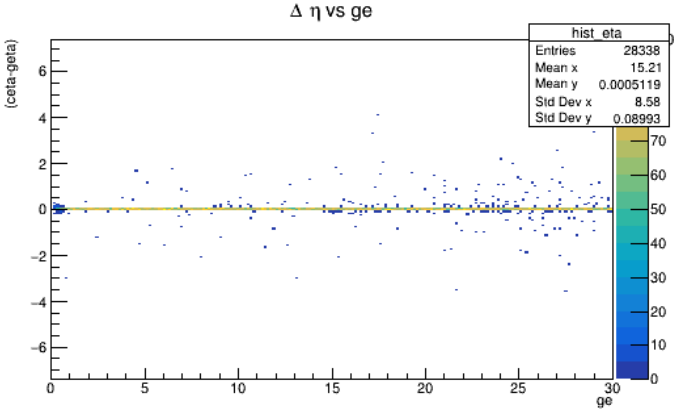
Specifications:

- Particles: e-, pi-, K-
- Momentum gp: 0 – 30 MeV
- Statistics: 100000
- Eta range: -4 to 4
- Reconstructed energy cut (ce): 200 MeV

CEMC

Electron





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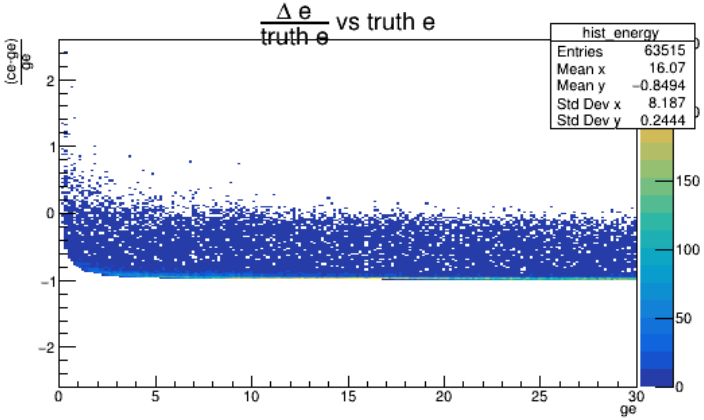

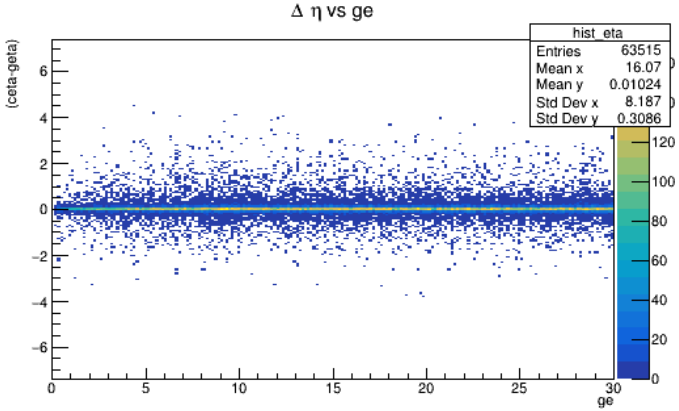

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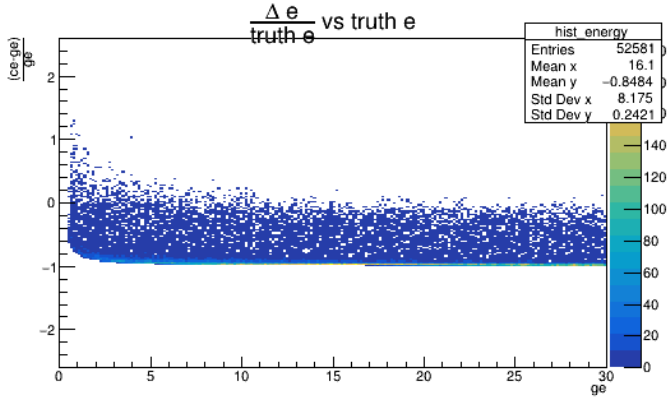

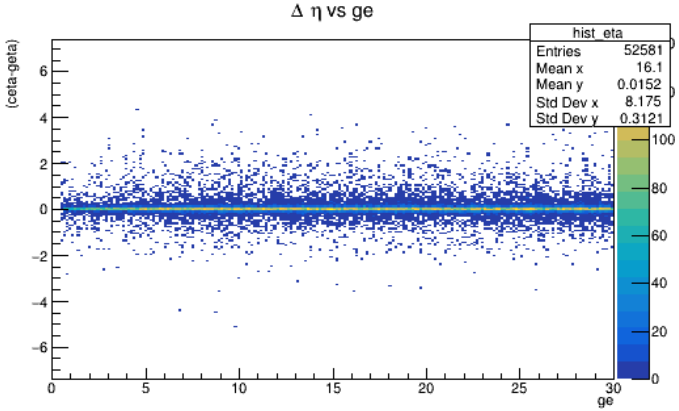

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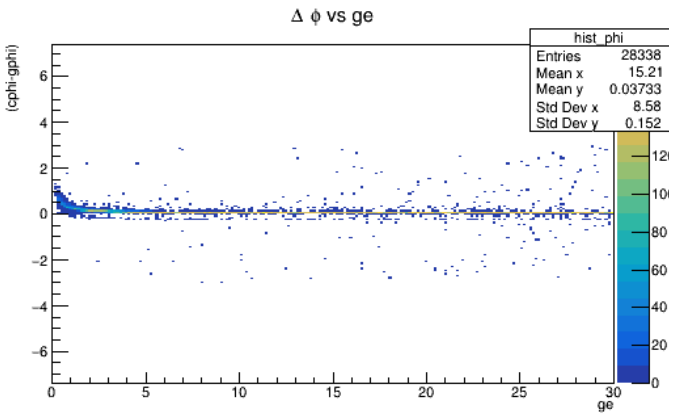

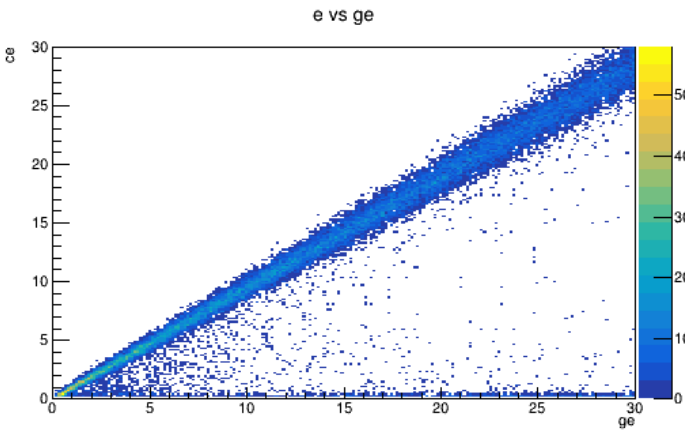

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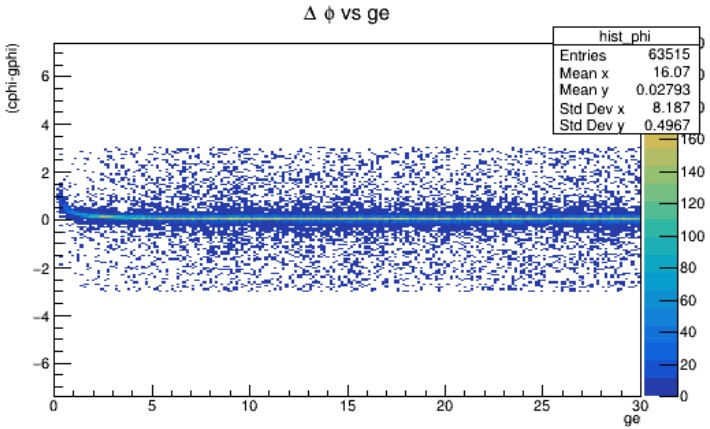

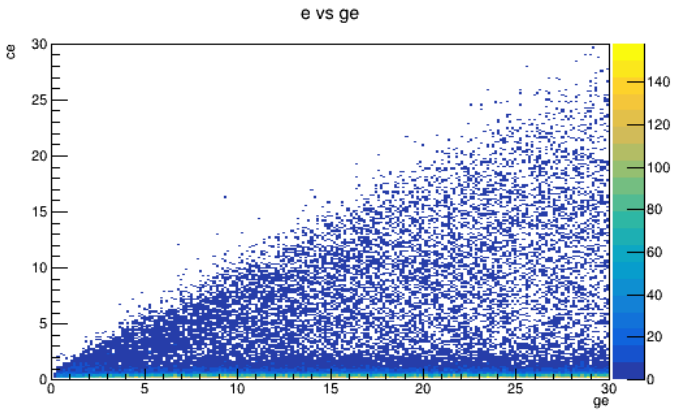

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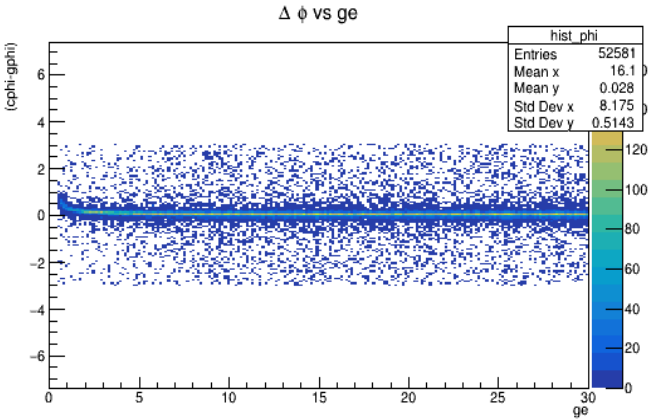

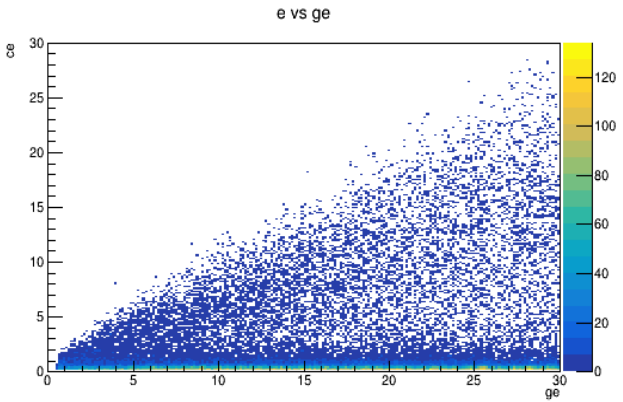

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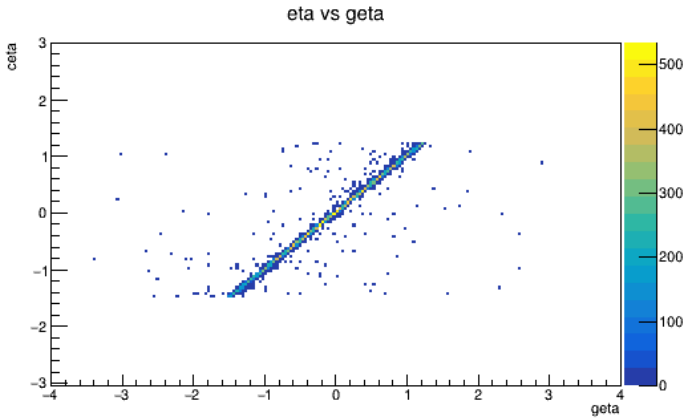

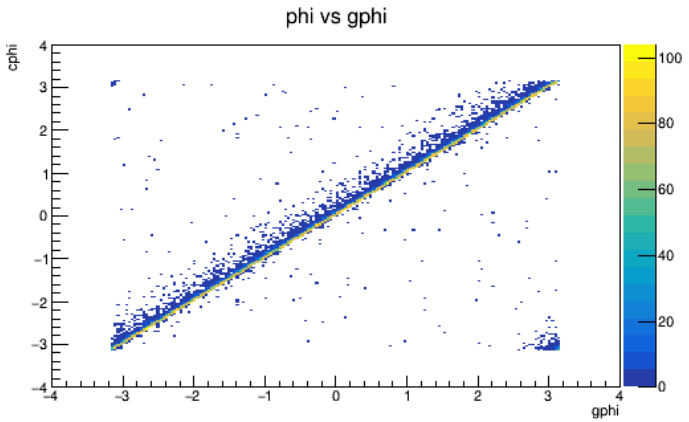

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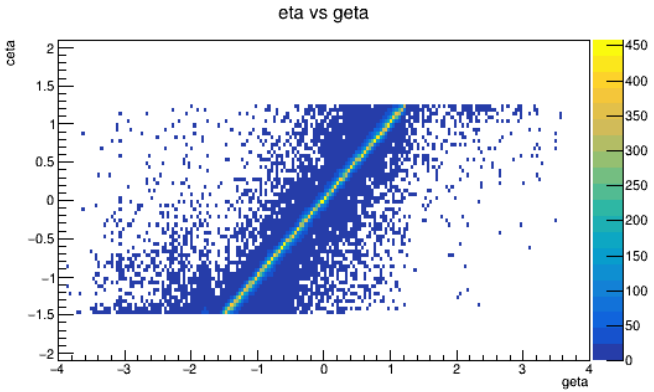

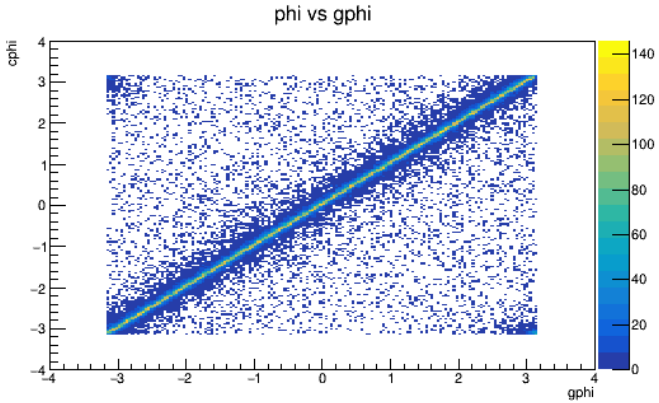

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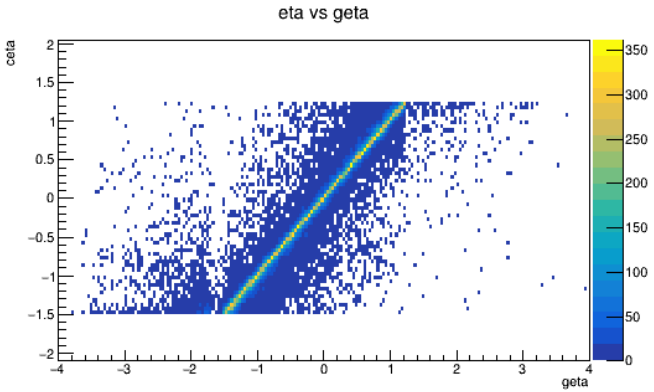

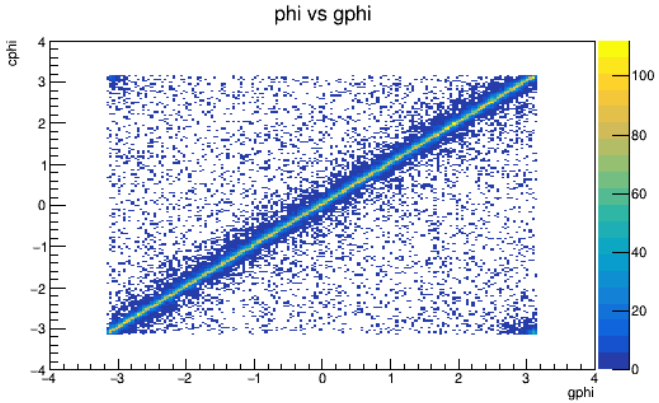

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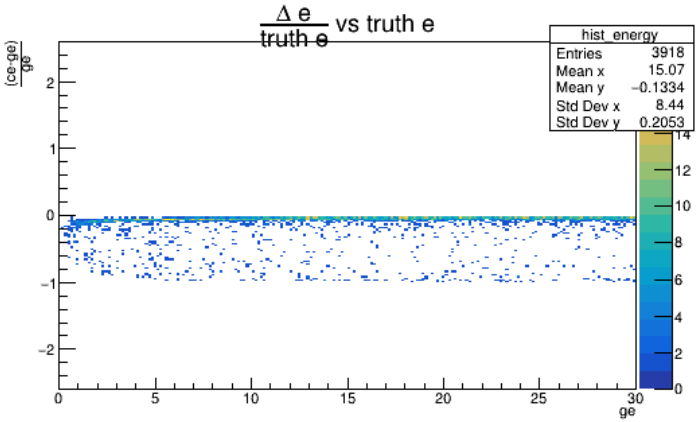

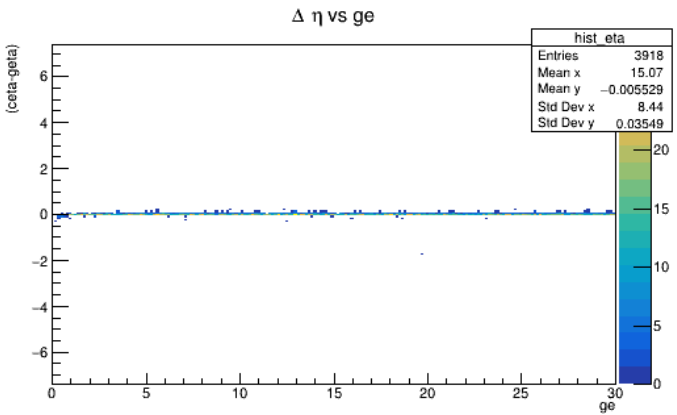

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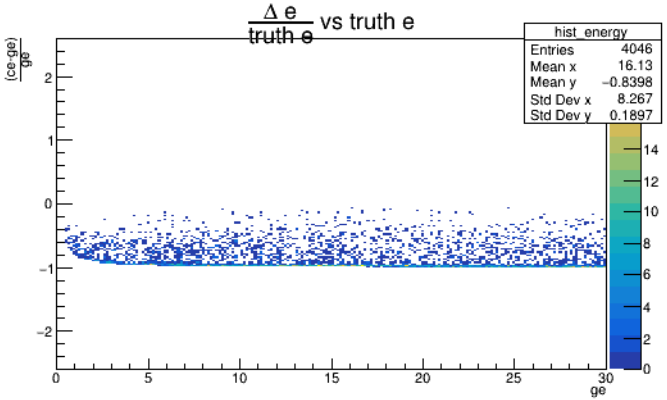

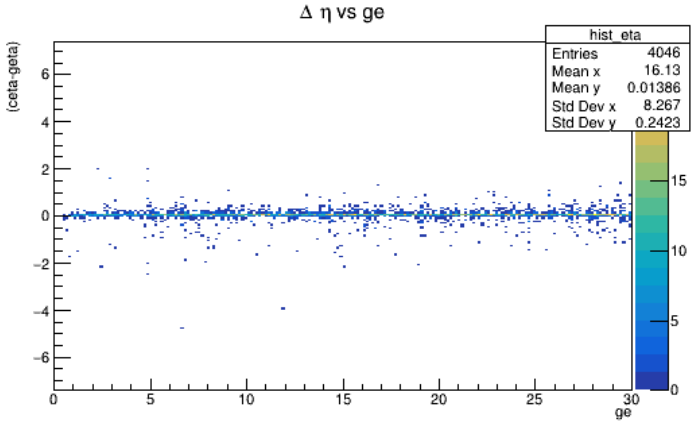

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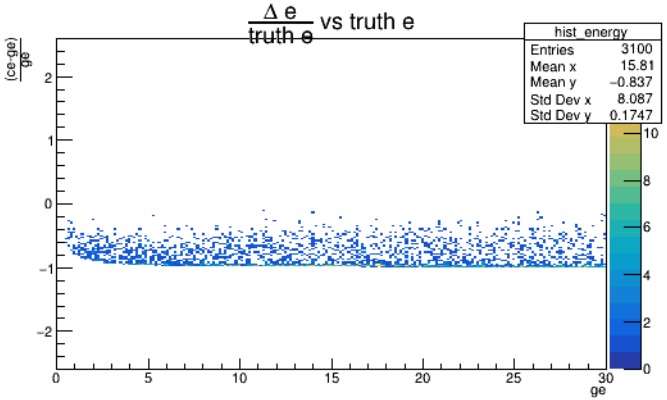

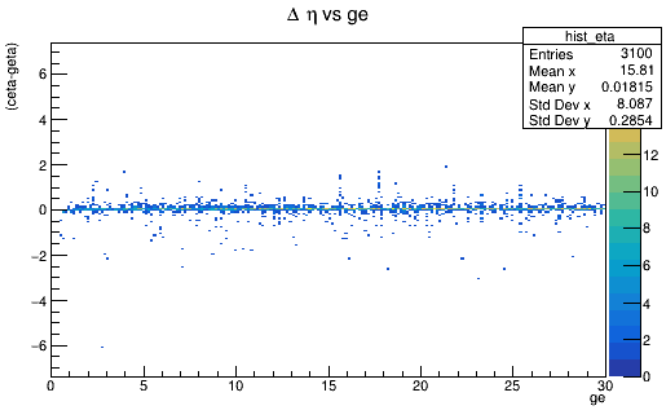

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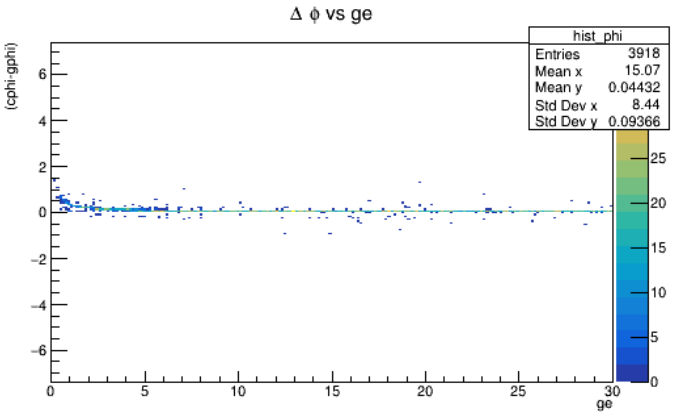

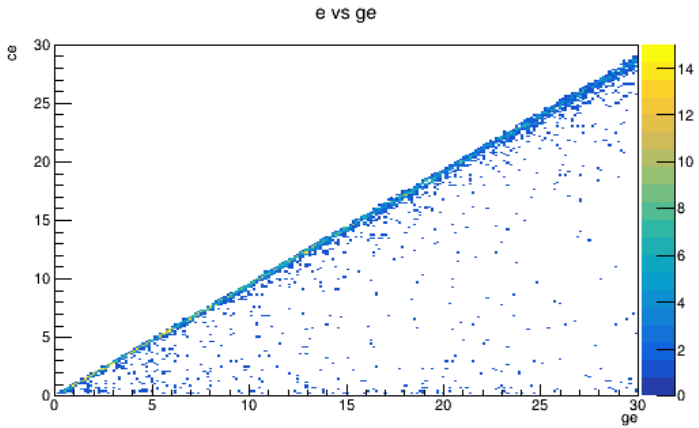

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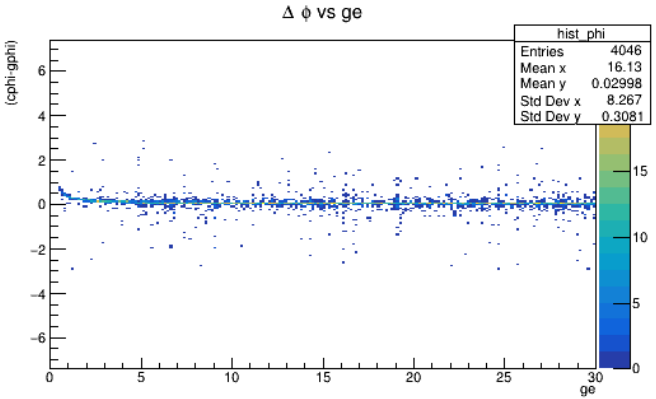

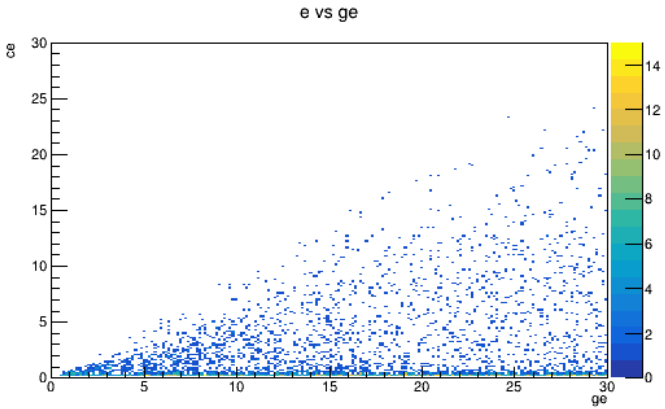

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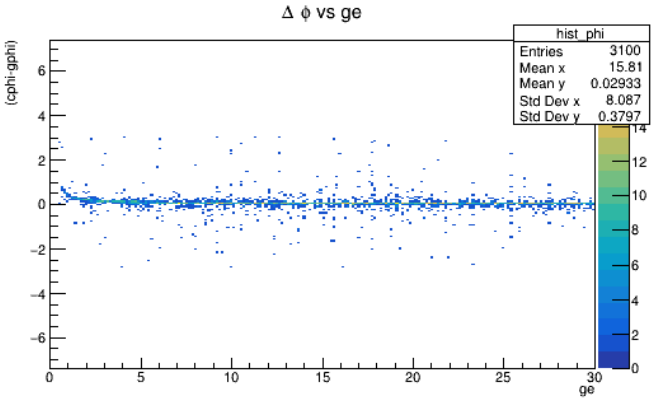

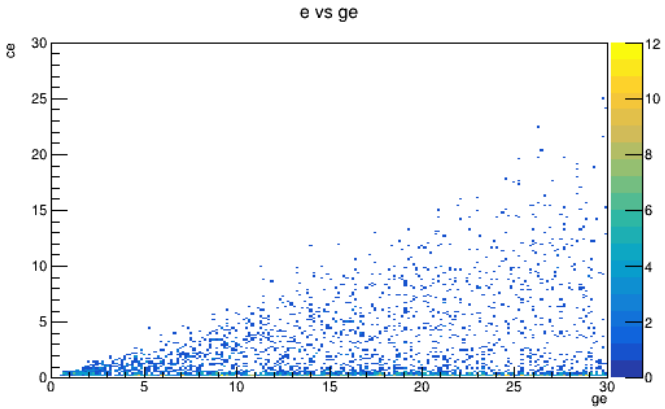

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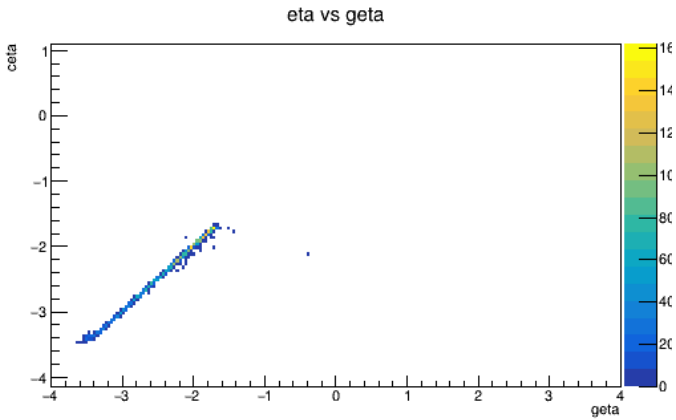

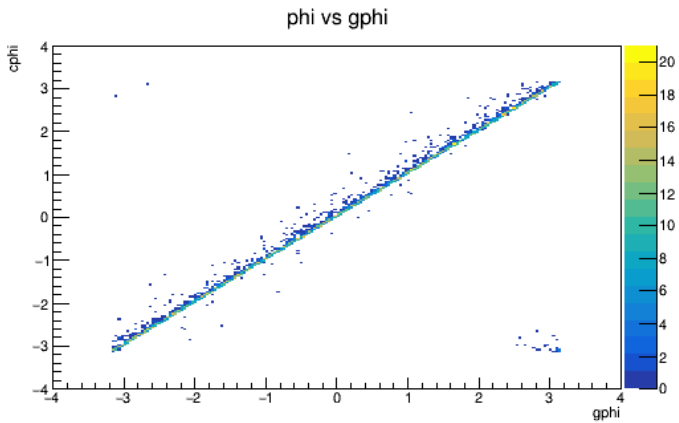

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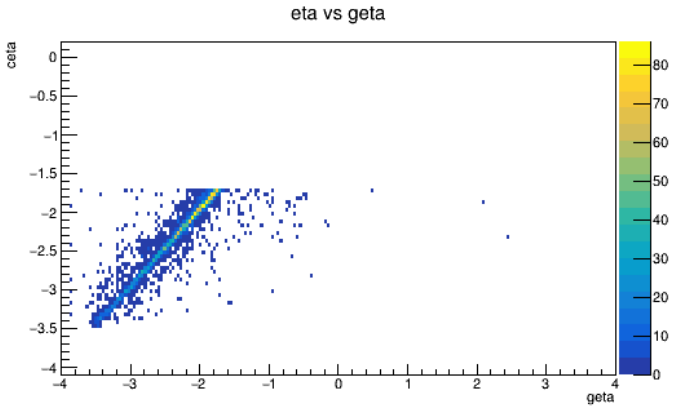

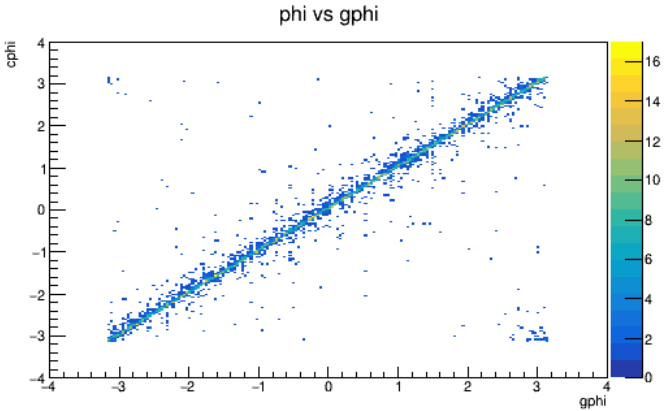

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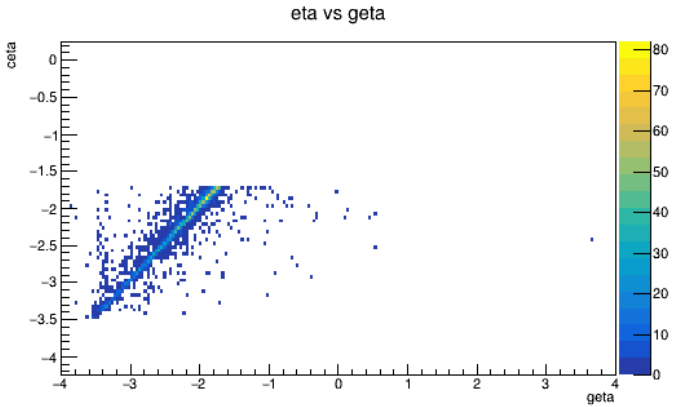

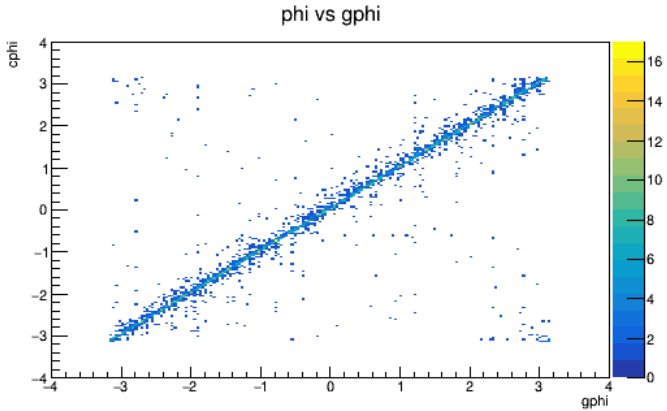

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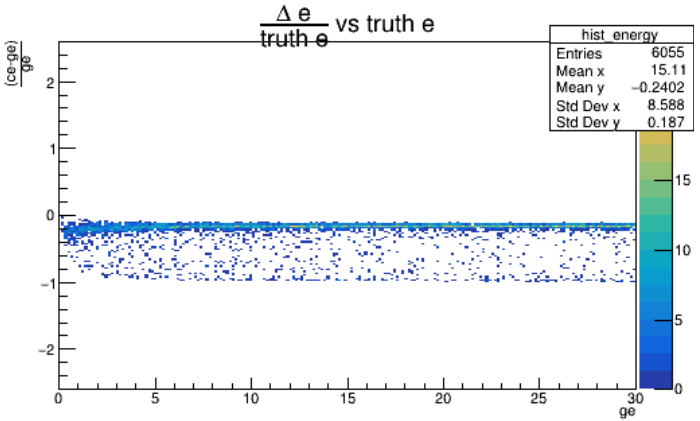

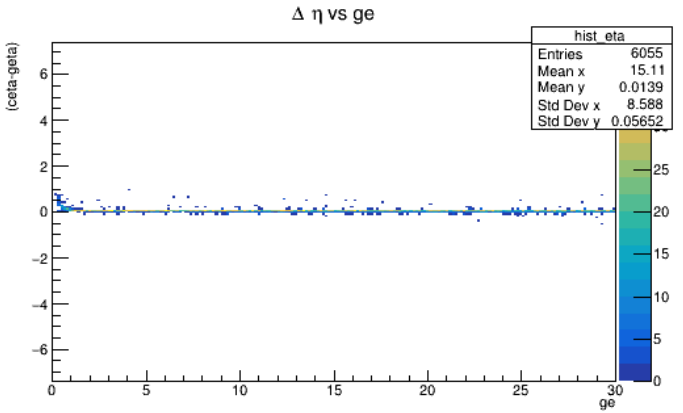

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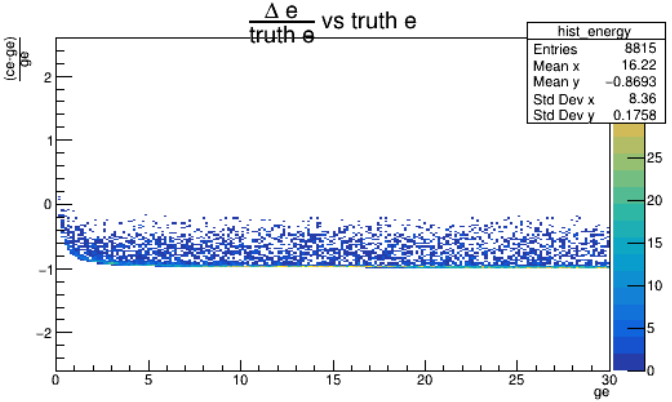

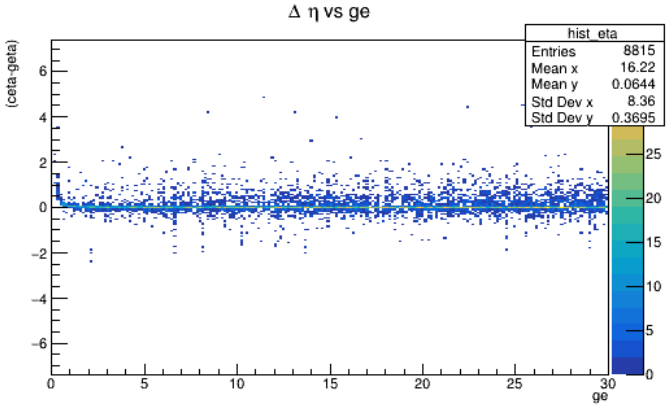

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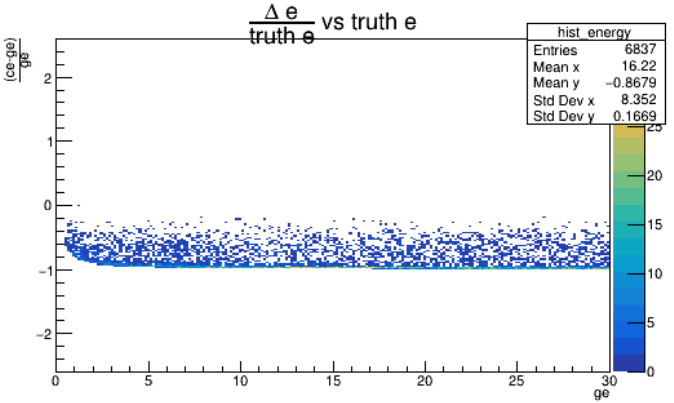

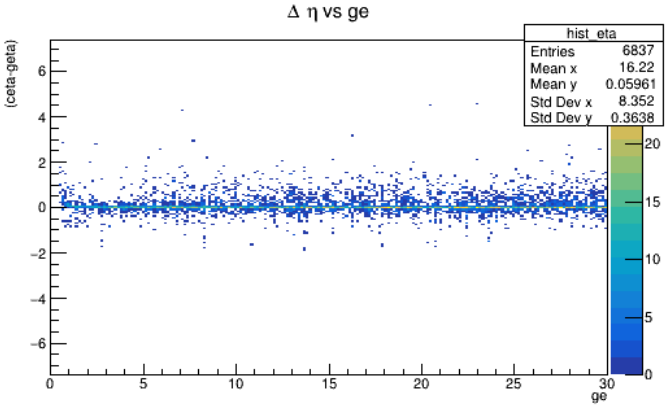

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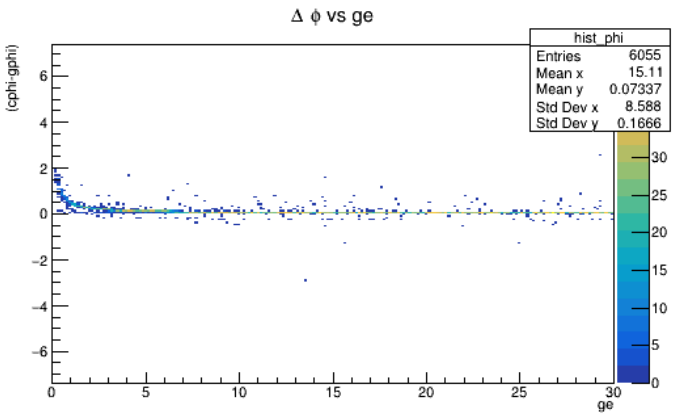

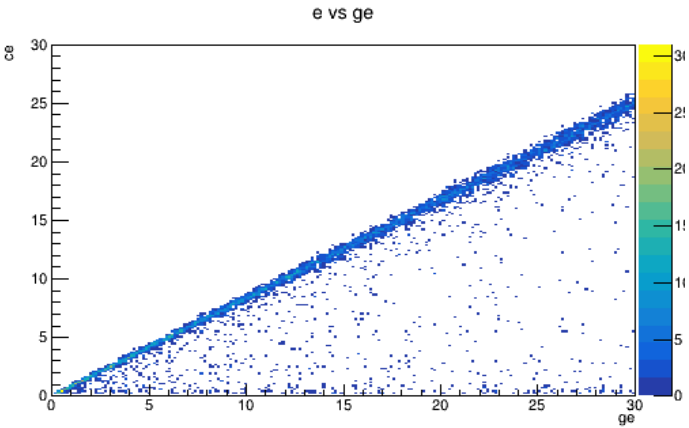

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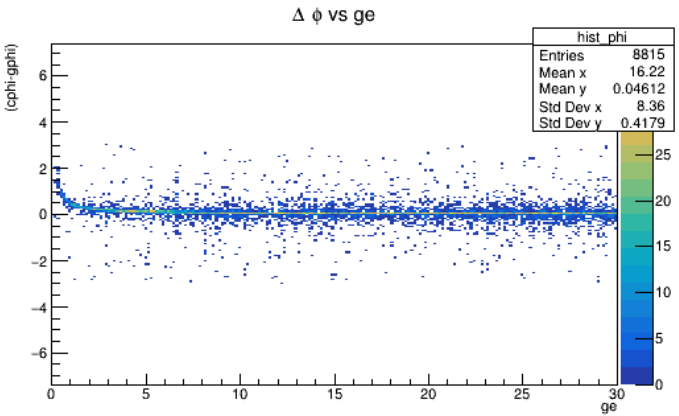

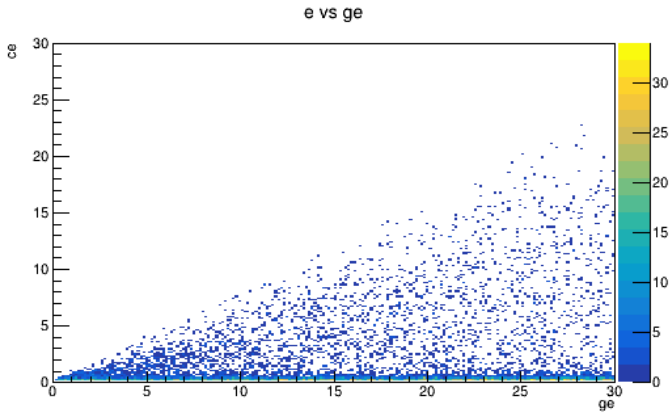

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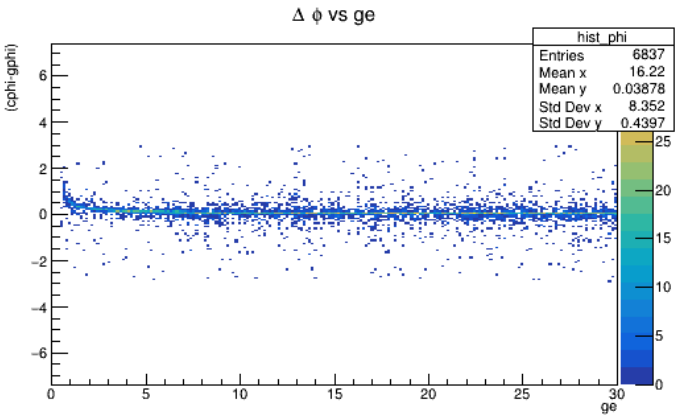

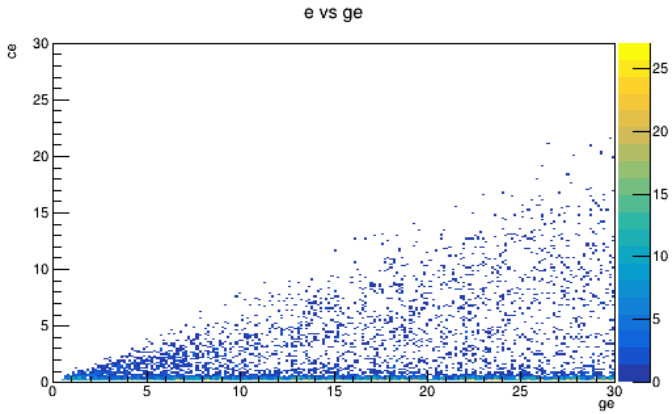

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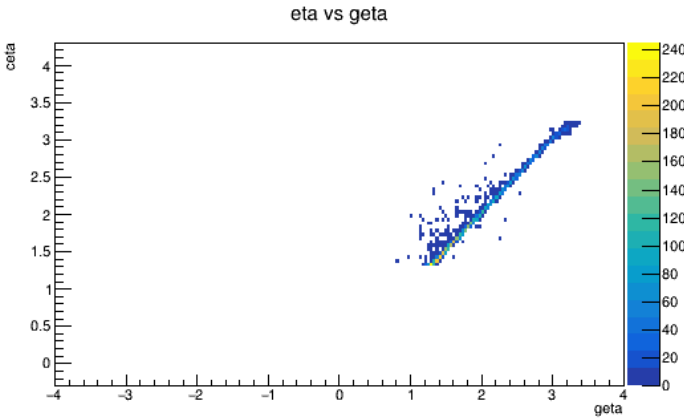

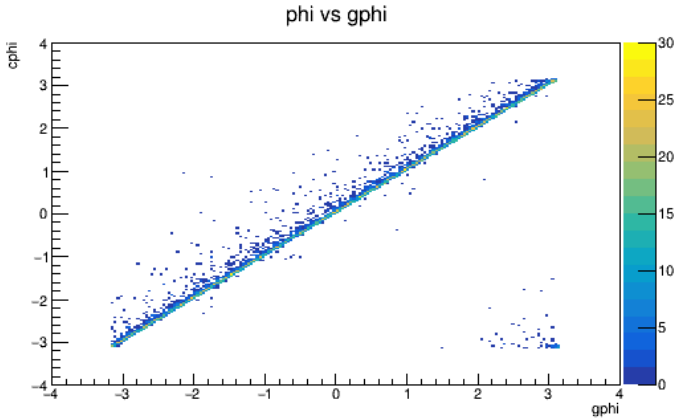

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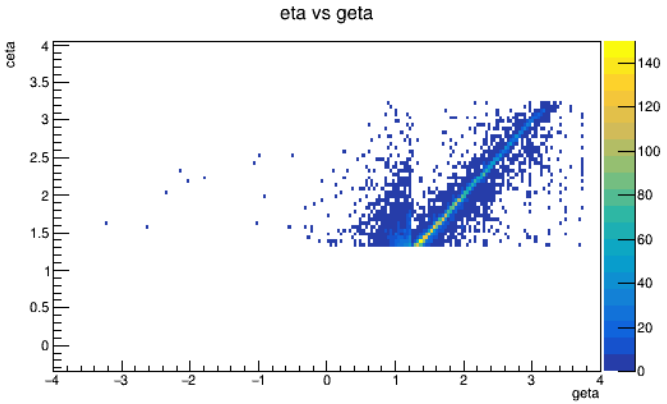

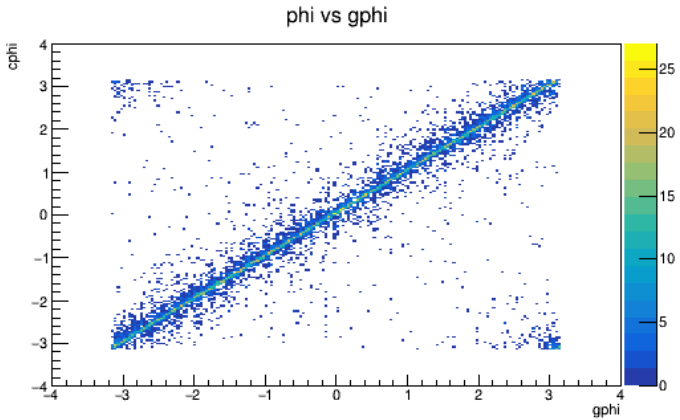

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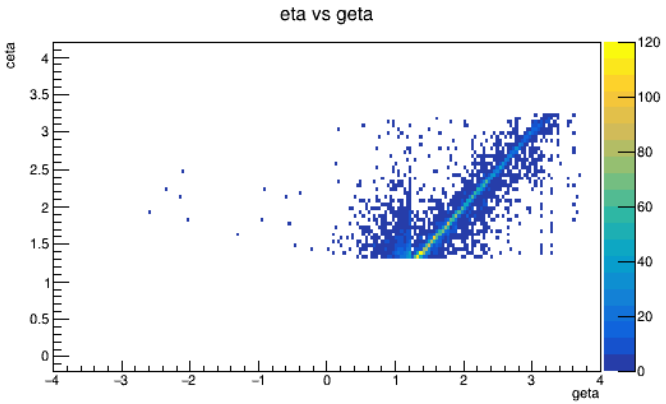

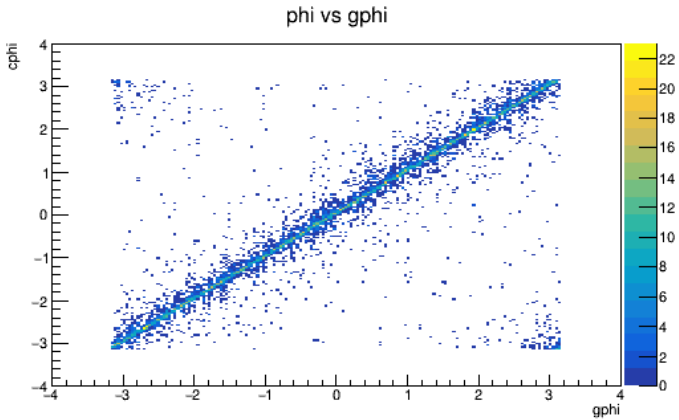

FHCAL

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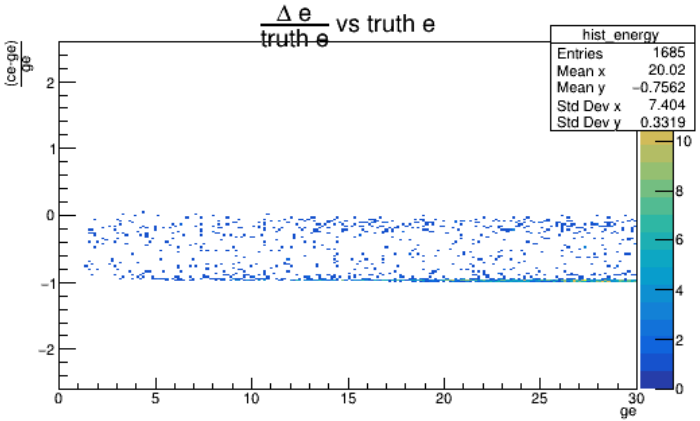

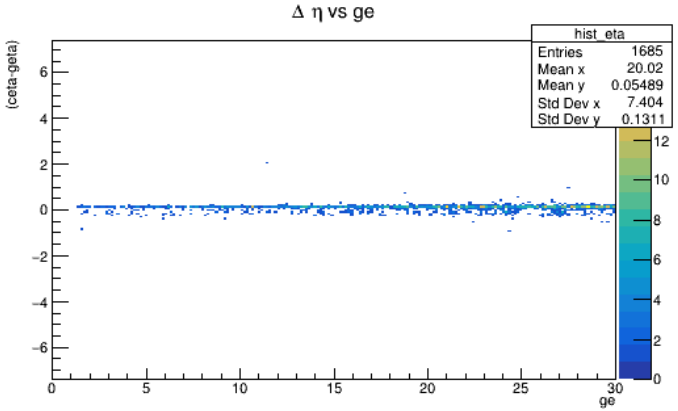

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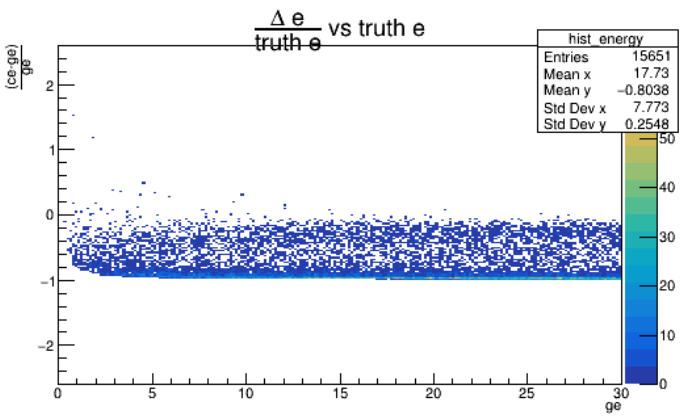

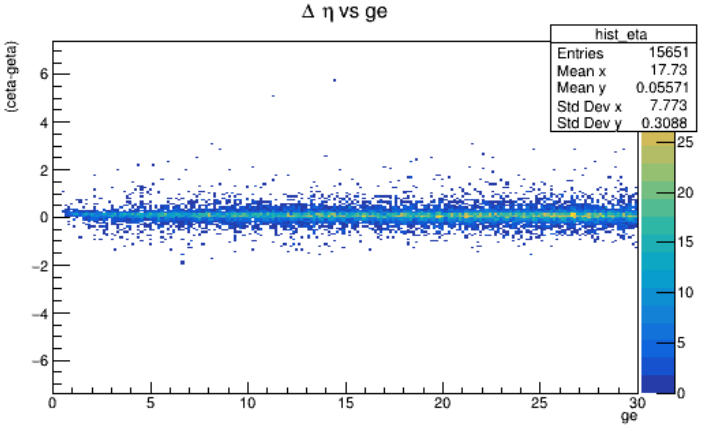

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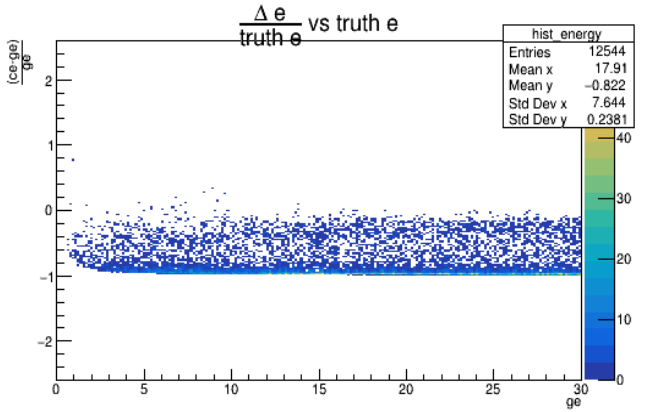

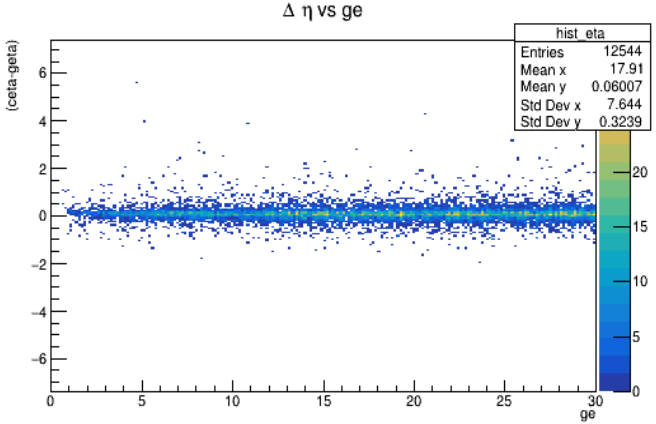

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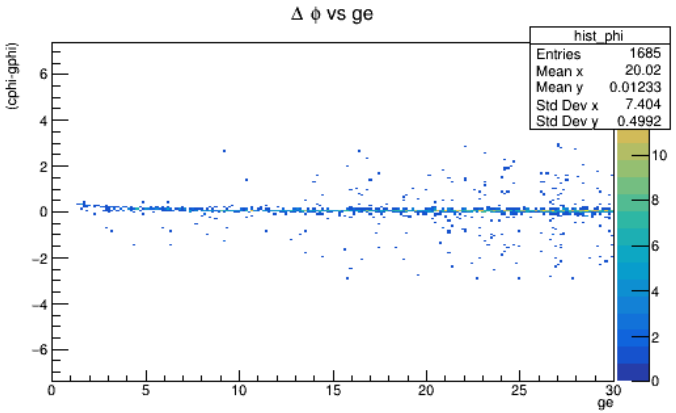

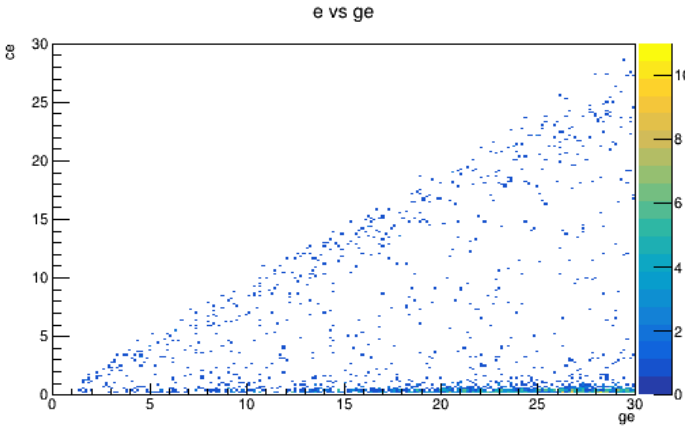

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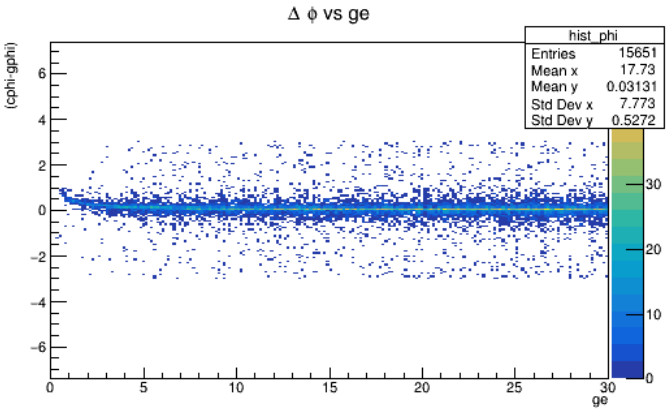

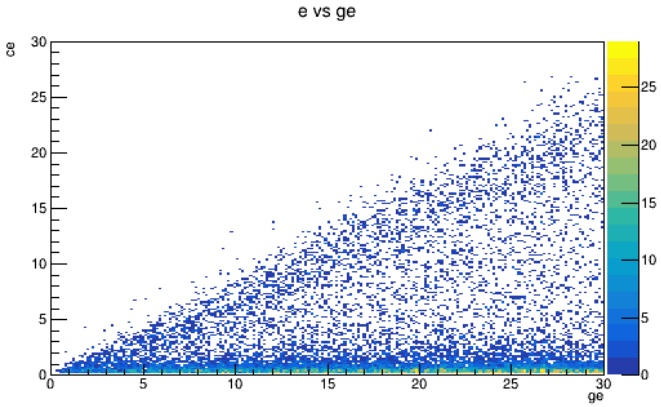

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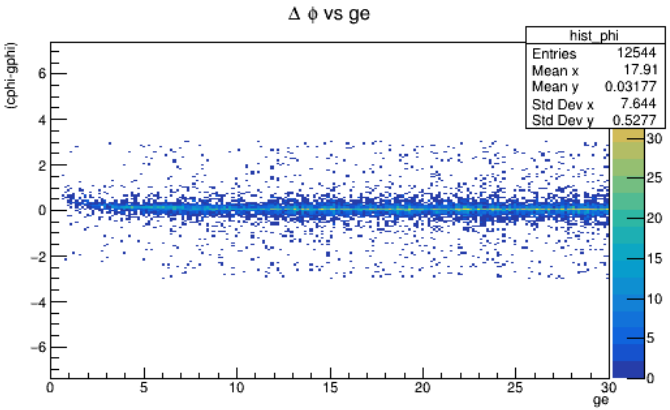

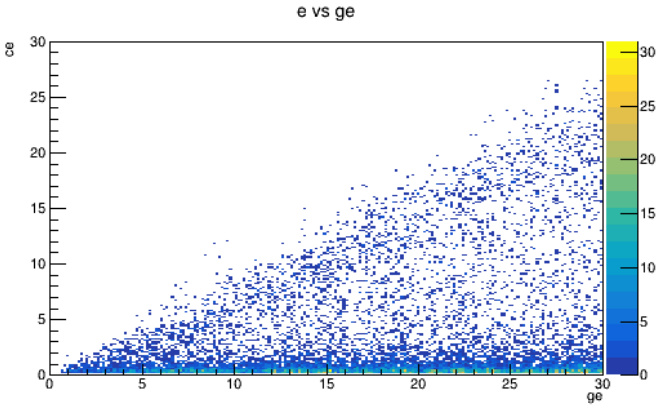

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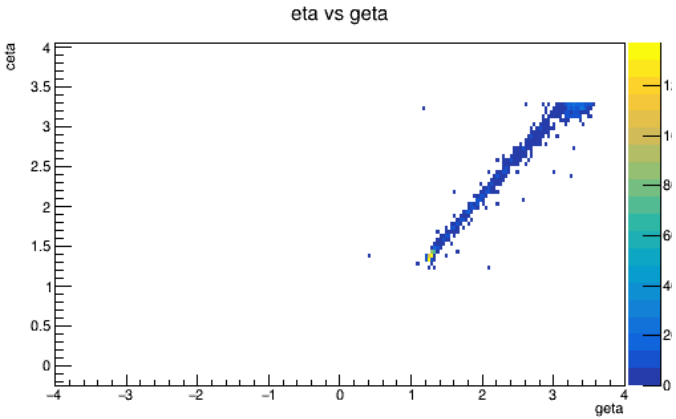

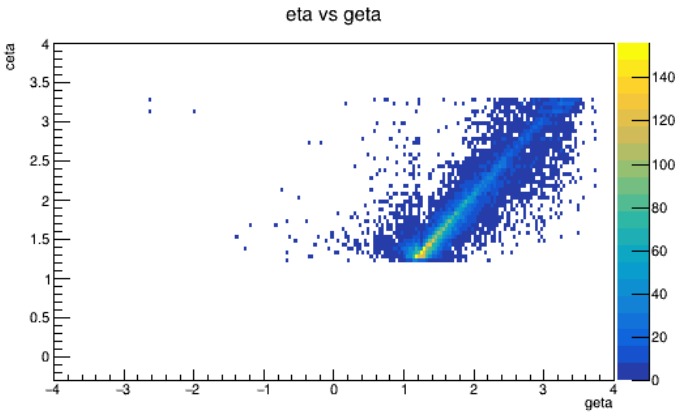

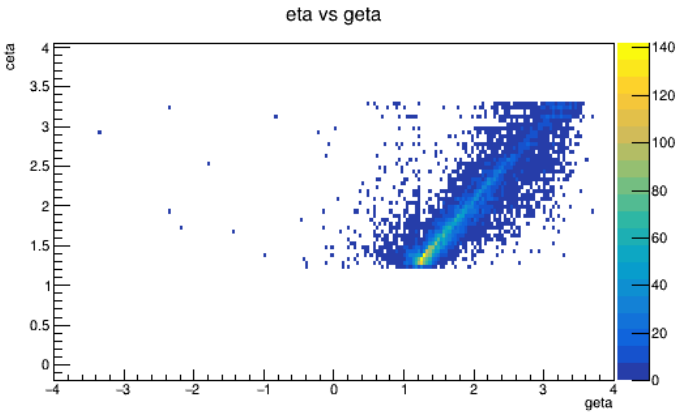

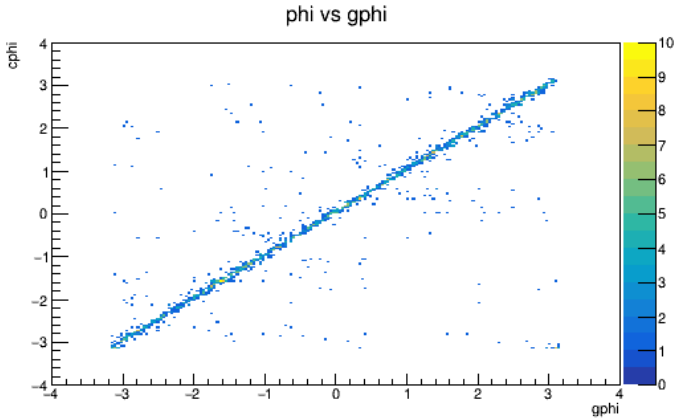

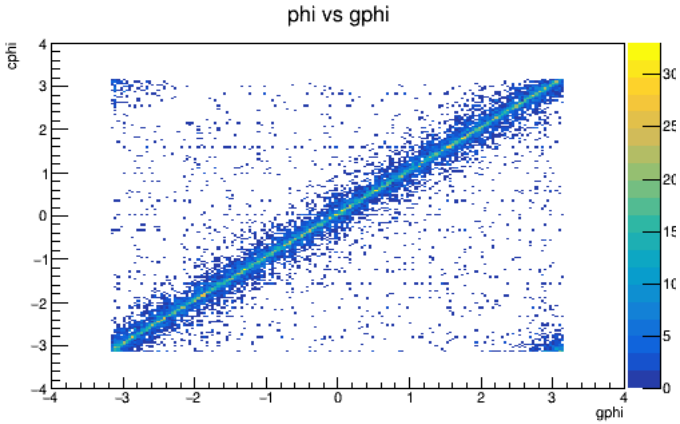

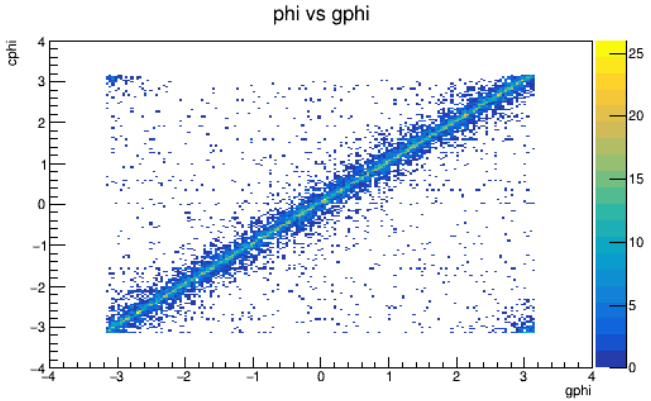

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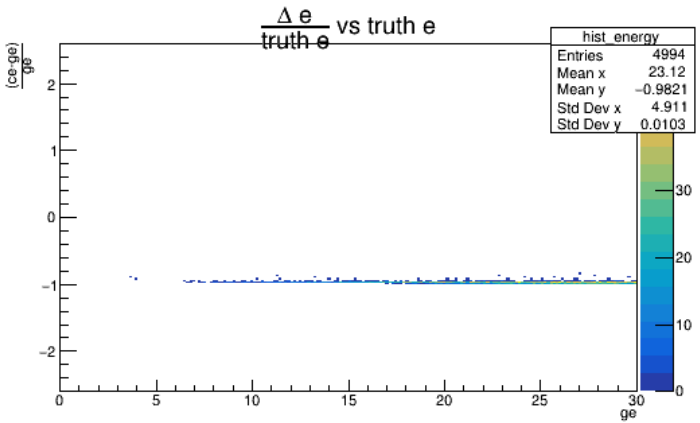

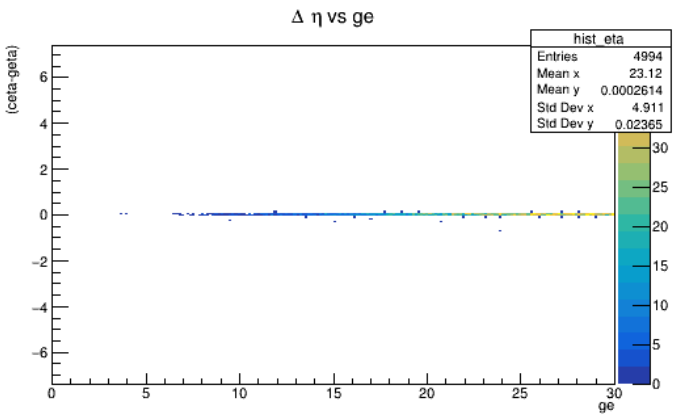

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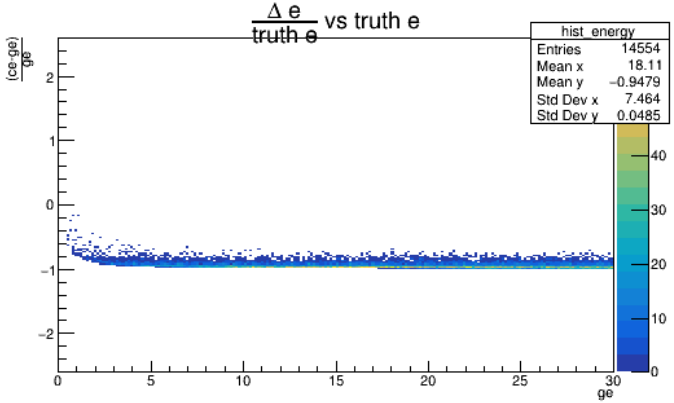

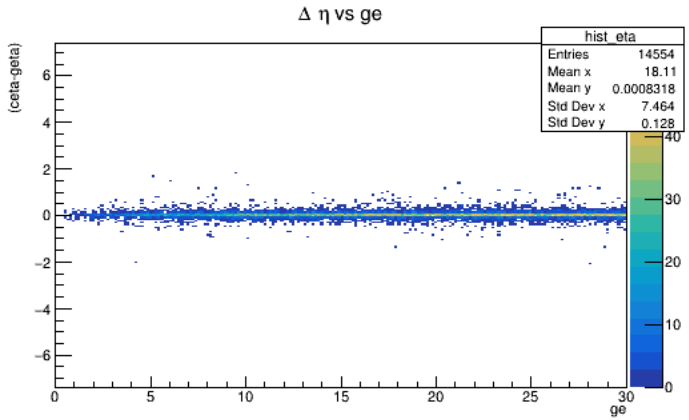

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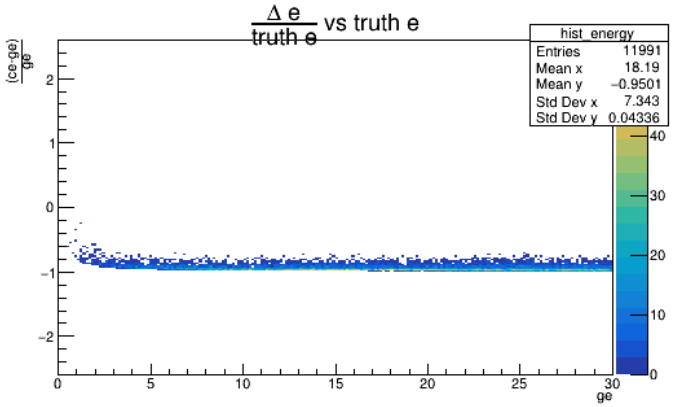

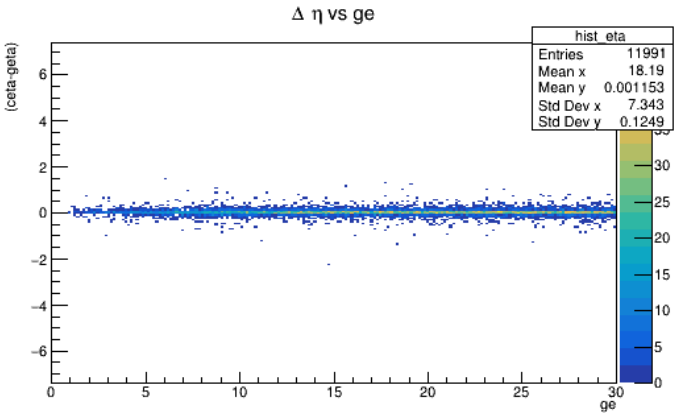

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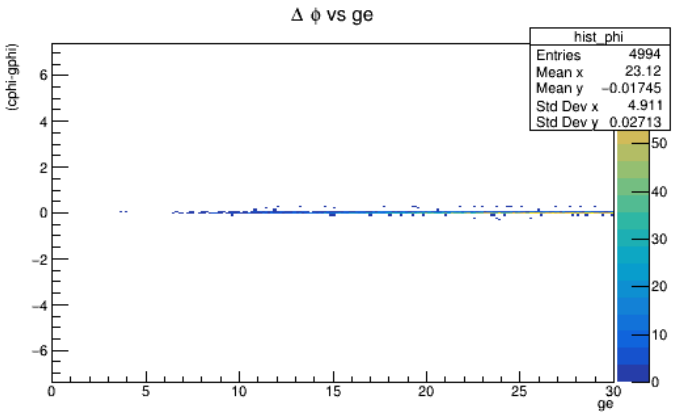

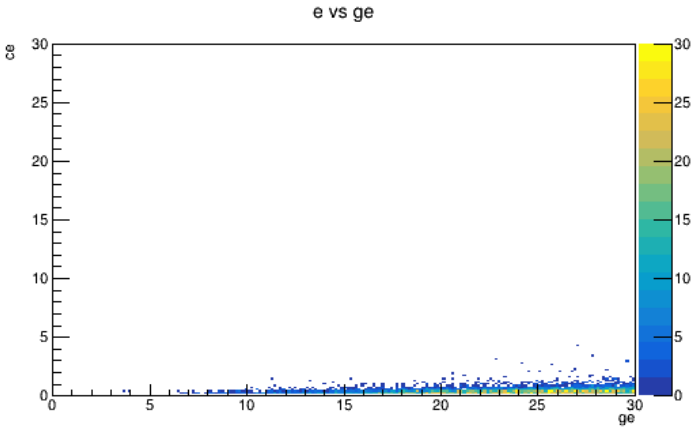

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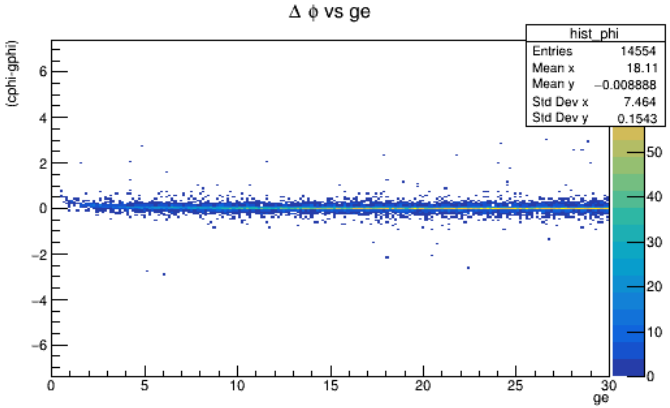

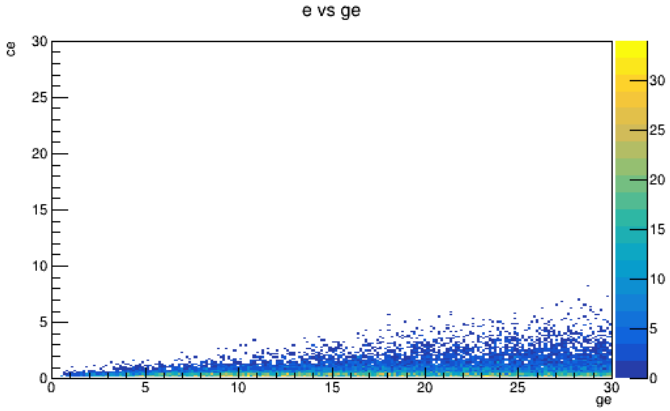

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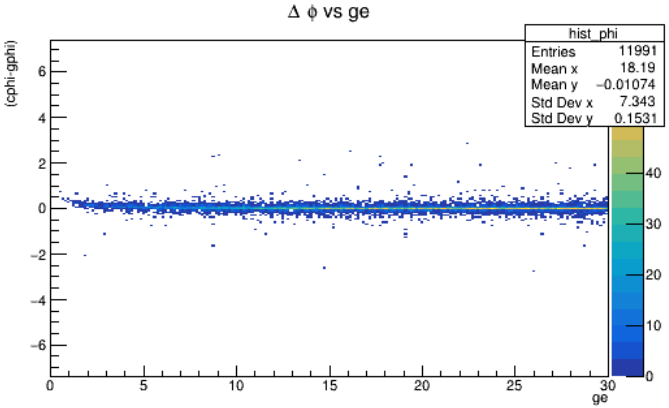

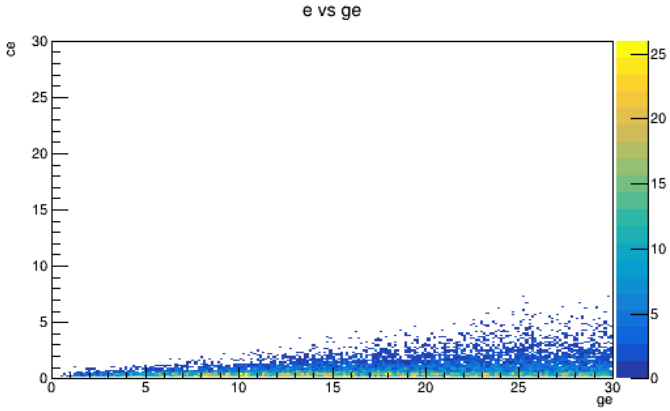

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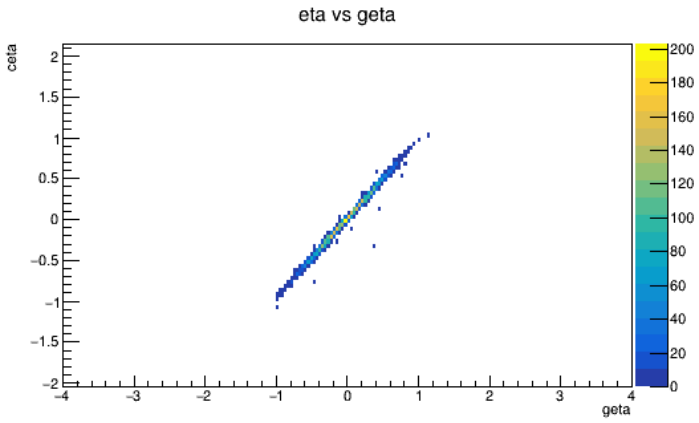

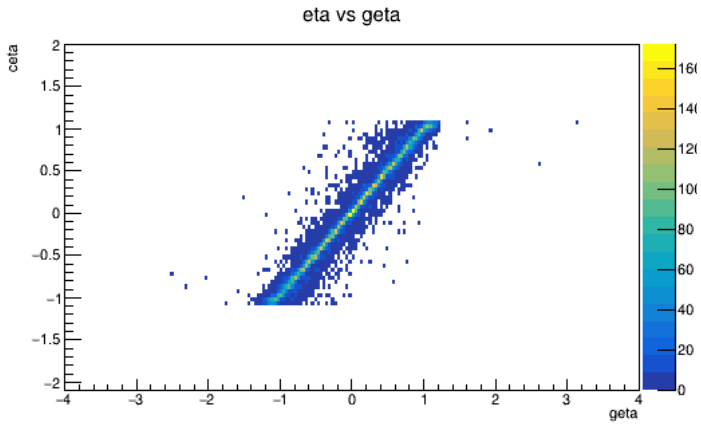

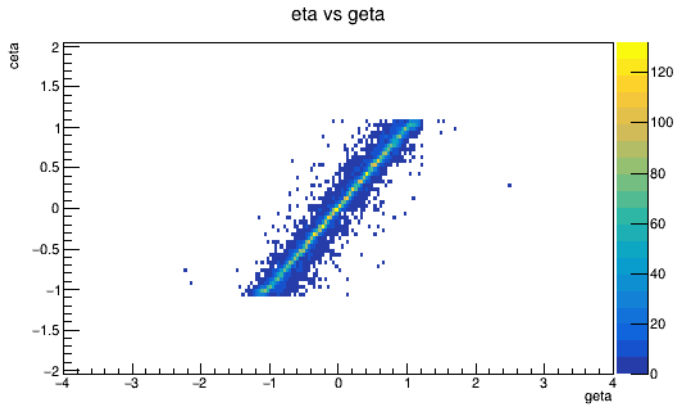

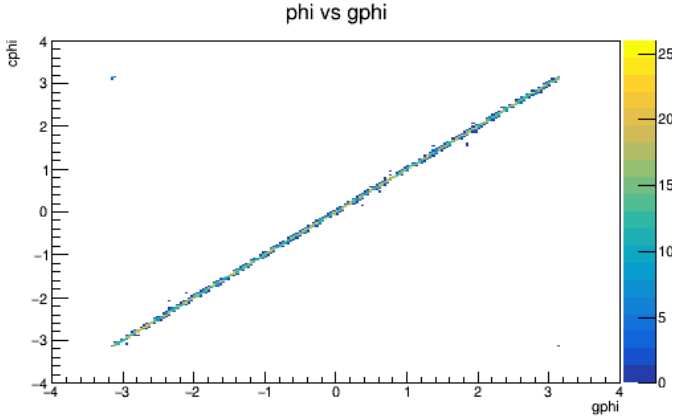

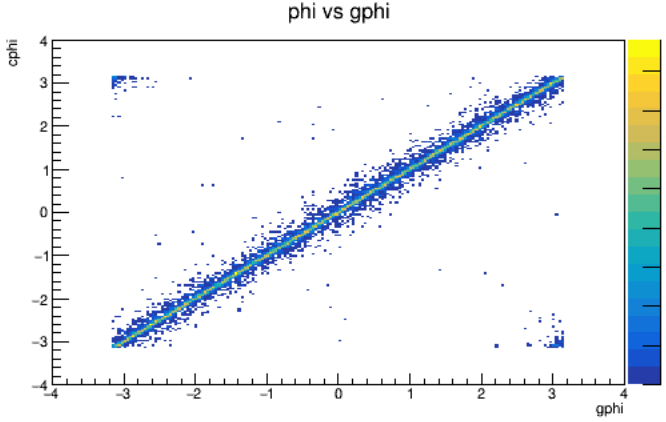

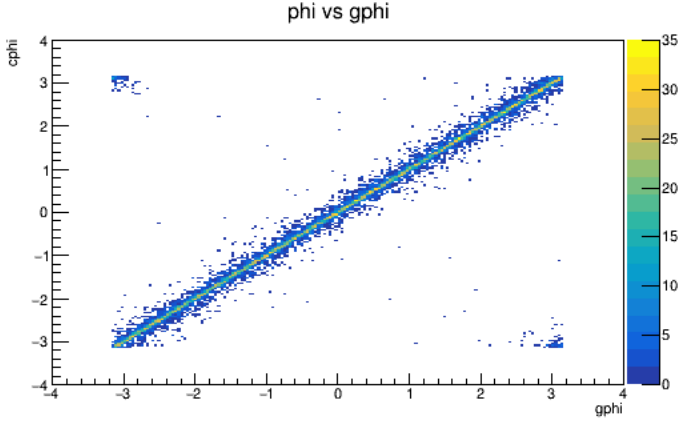

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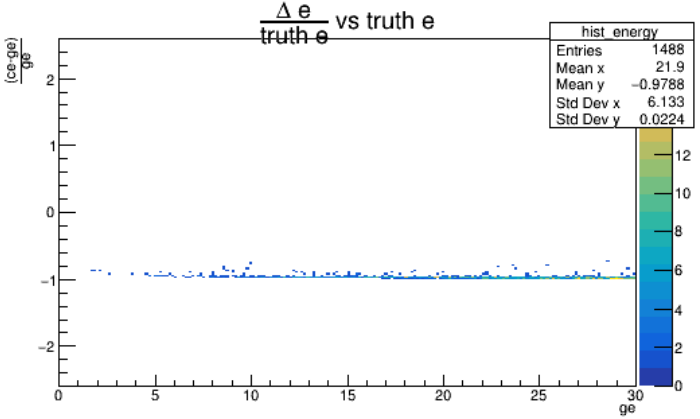

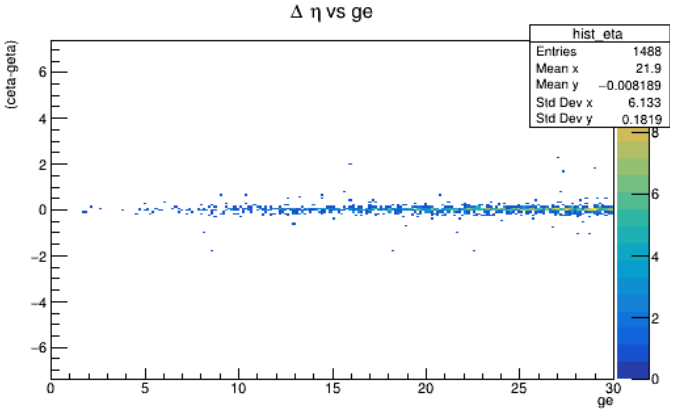

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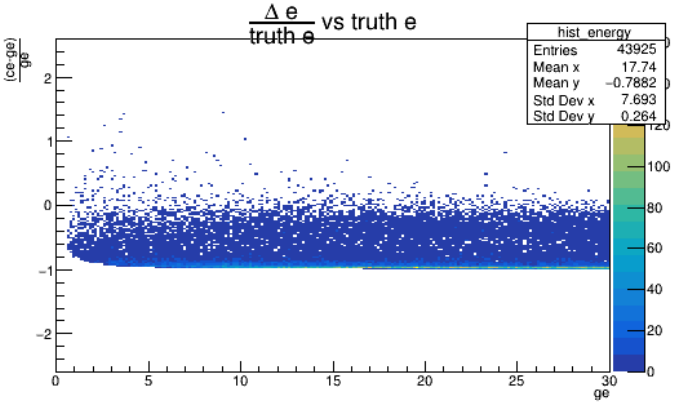

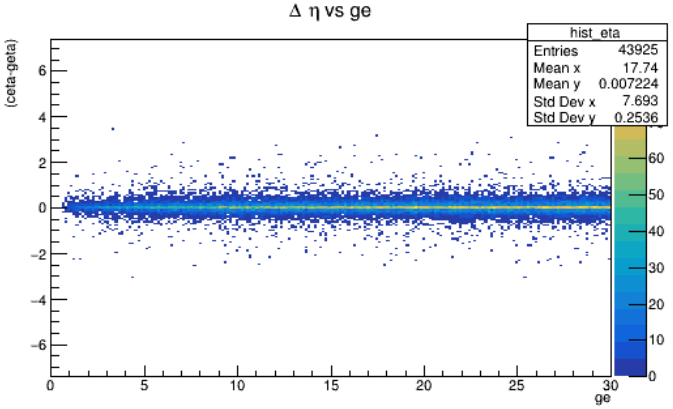

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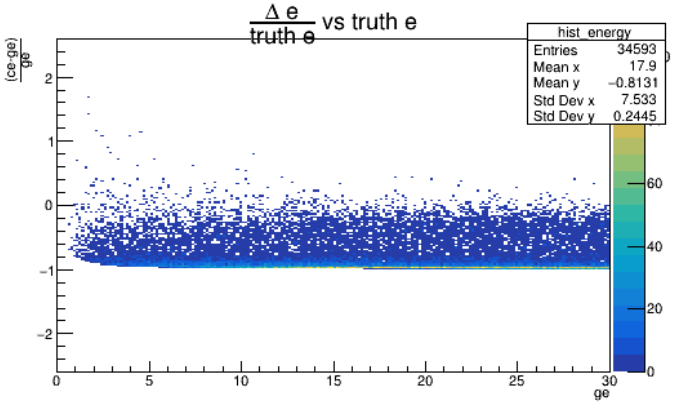

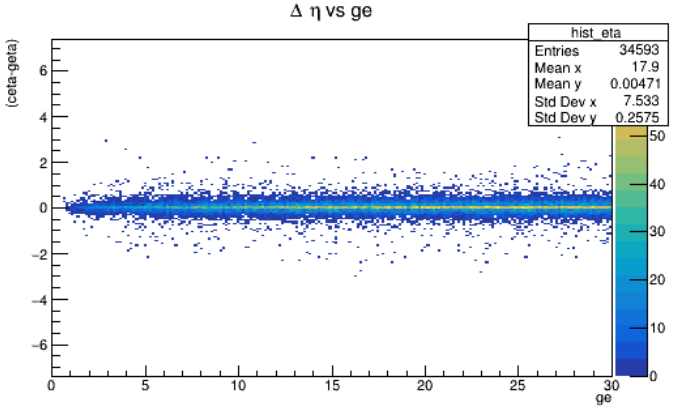

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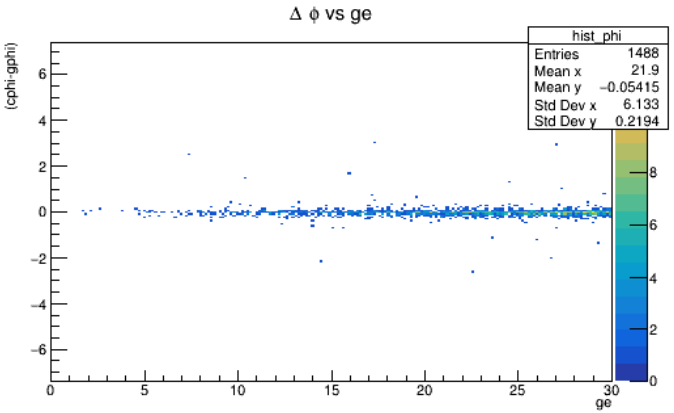

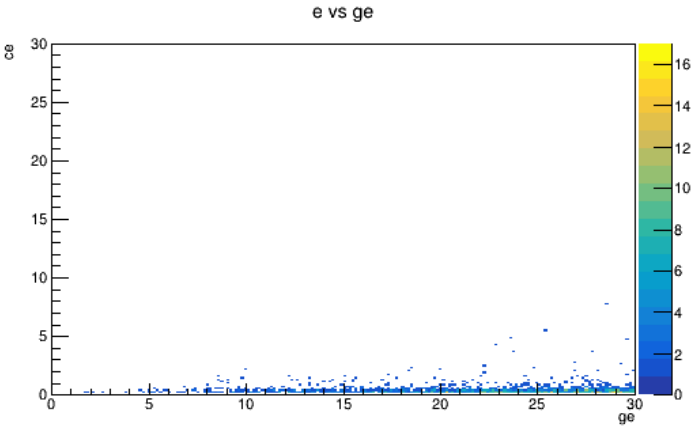

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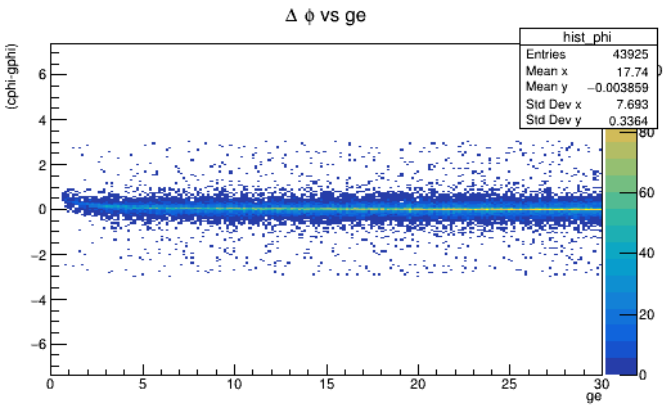

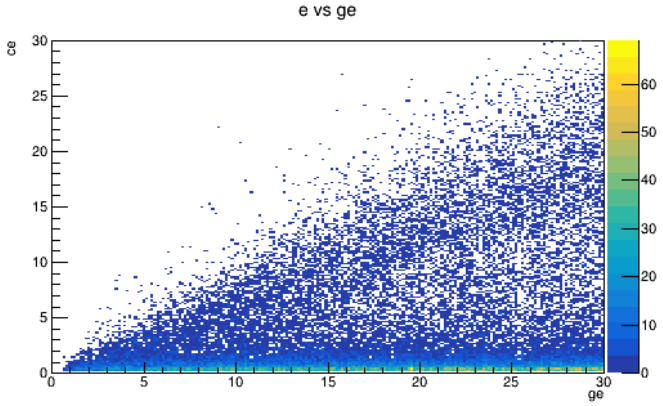

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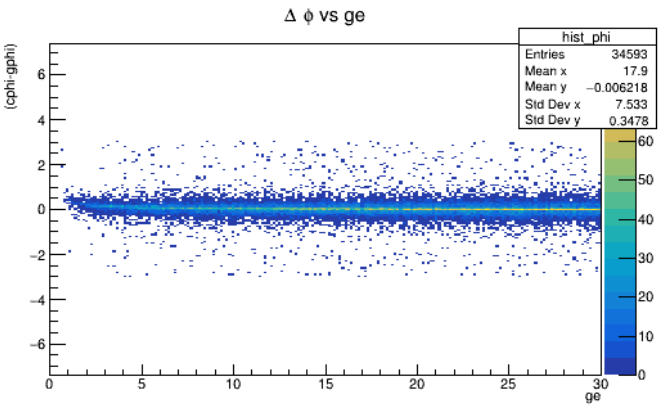

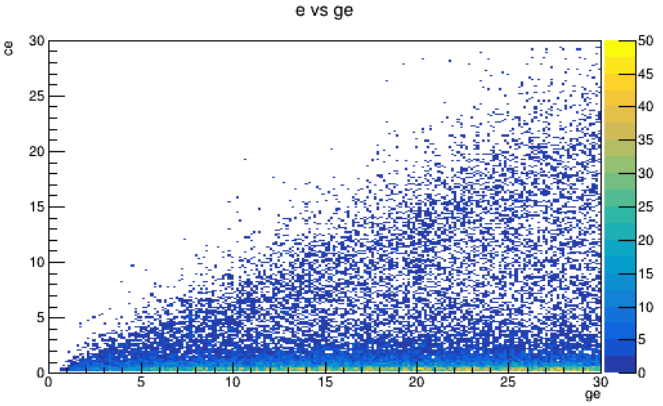

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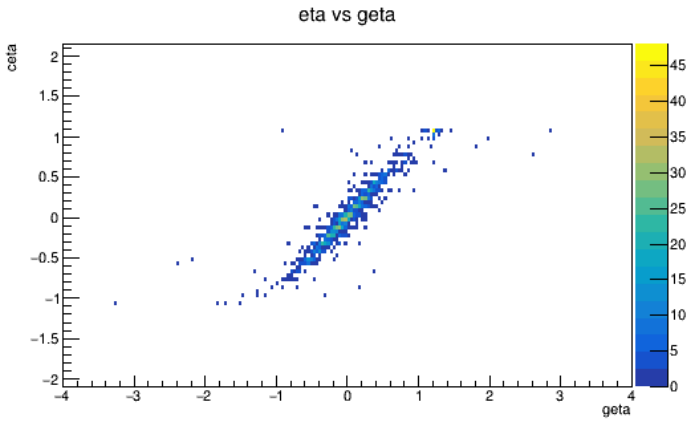

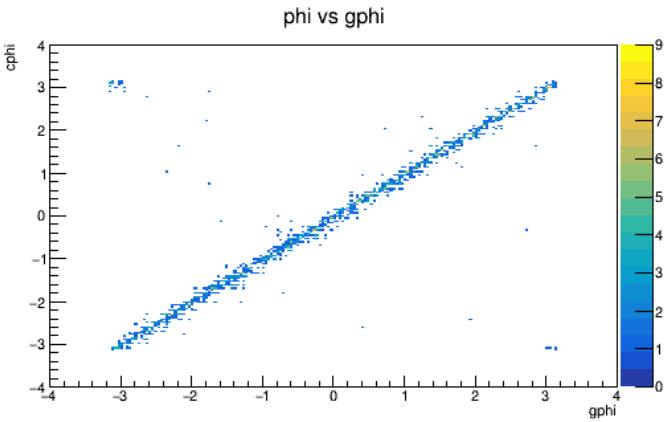

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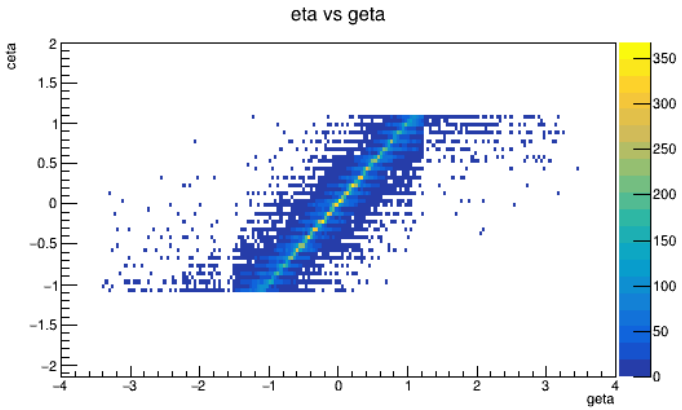

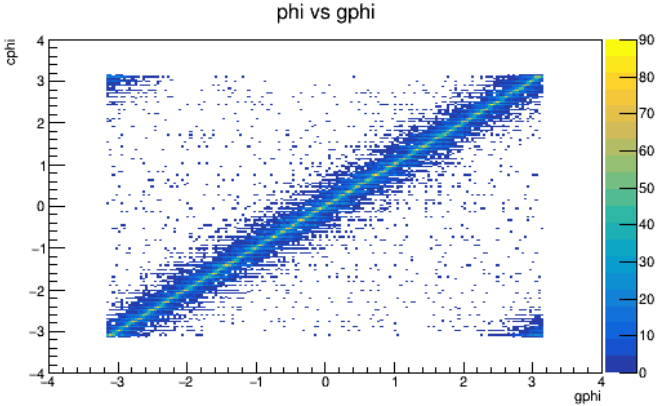

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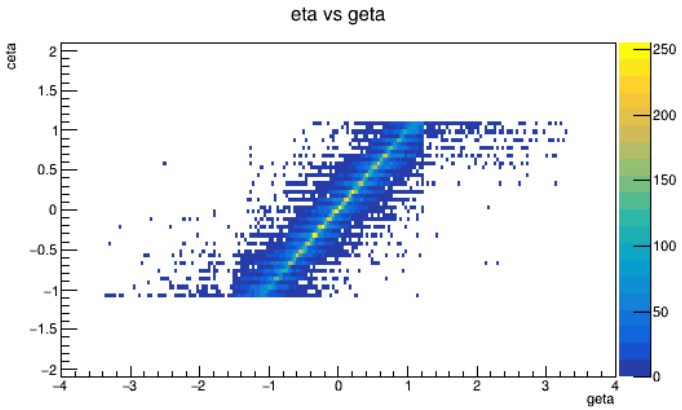

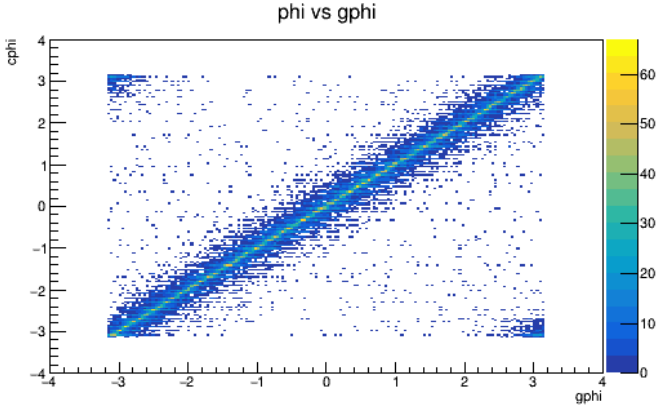

Remarks

- Trees containing calorimeter variables and the code used for making plots are available at:

/gpfs02/eic/simrankaur/new/fun4all_eic_qa/macros/Electron/plots/cemc/CEMC_tree.root

Change particle & calorimeter name
(Pion, Kaon)

- Macro: LoopEval.C