

Geant4 Compton Model Update

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What has been done?

- Compton Model
- First Looks at Asymmetry

What needs to happen?

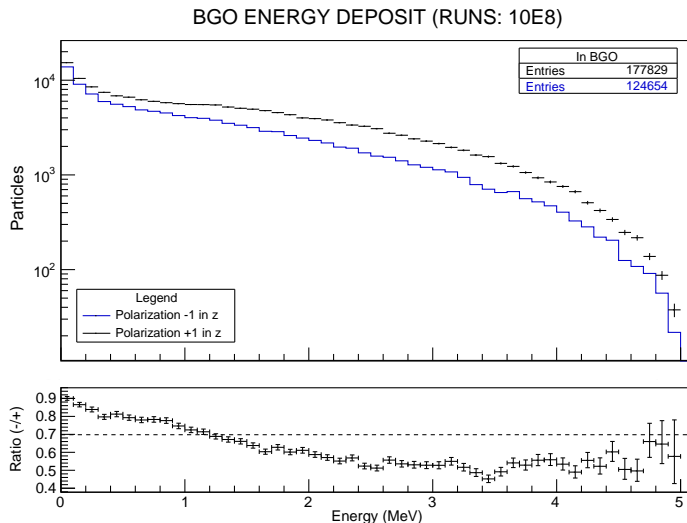
- Running on the farm
- Mastering Root

Running on the farm

- I have permission to use the farm and have created the folder "blume" to store my projects.
- When working locally I source my files using the command (`. G4/install/share/Geant4-11.0.0/geant4make/geant4make.sh`).
- I tried to locate this file on the farm to no avail.
- I now am going to speak with Sami at earliest convenience to figure out sourcing for my cmake file.

Visualizing Asymmetry

- I scaled down the bin size and created a plot for the asymmetry.



Future Tasks

- Get the farm fully operational (aiming for minimum 50 billion runs to get 1000 particles in the highest energy bin).
- Learn wiki (I know last week Joe said I should be learning this, but I haven't had look yet).
- Revisit the math. I am going to read the dissertation I was just given to see if it helps shine some light on the topic.
- Continue to look at asymmetry plots.
- General Questions: What should I put as affiliation in my template for LaTeX? Is the group we are in ACCCIS or ACCIS?