

GEANT4 Simulation Report

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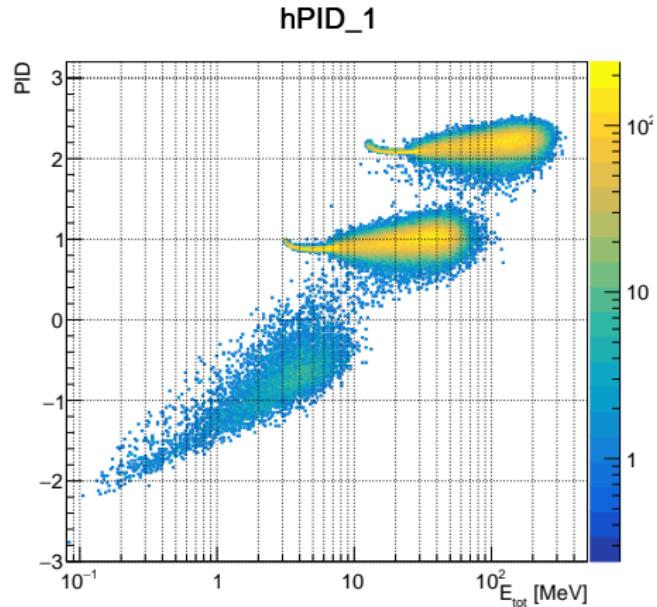


Figure: PID, No Gaussian Smearing, Total Energy is the Energy reconstructed.

PID No Calorimeter

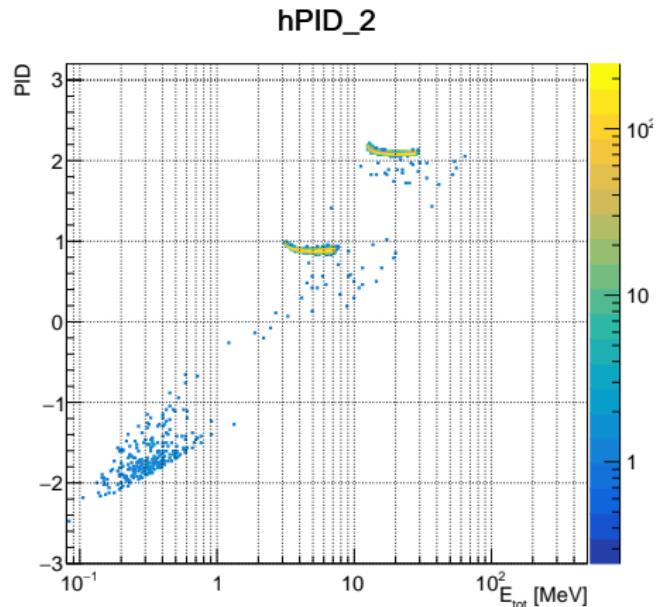


Figure: PID, No Gaussian Smearing, Total Energy is the Energy reconstructed, No Calorimeter.

PID MC Energy

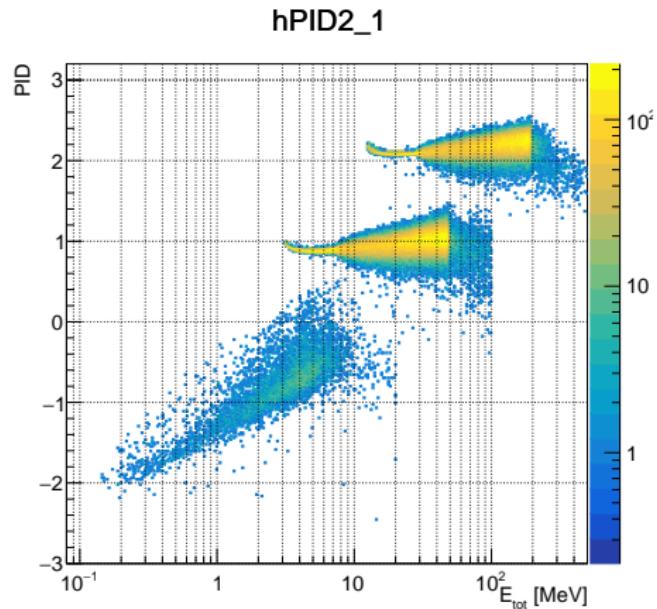


Figure: PID, No Gaussian Smearing, Total Energy is the MC Energy.

PID MC Energy No Calorimeter

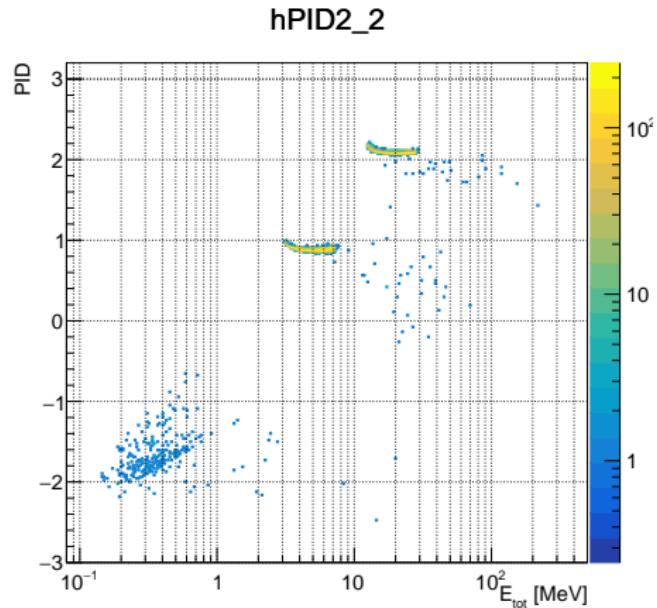


Figure: PID, No Gaussian Smearing, Total Energy is the MC Energy, No Calorimeter.

PID Gaussian Smearing

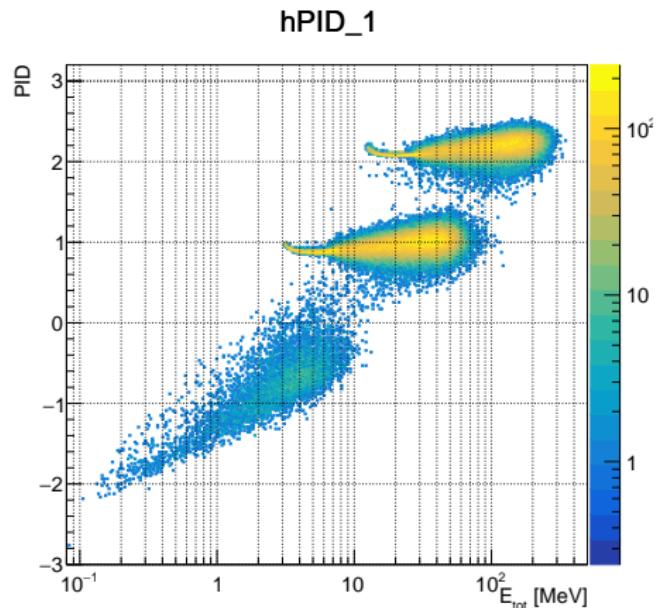


Figure: PID, Gaussian Smearing, Total Energy is the Energy reconstructed.

PID Gaussian Smearing No Calorimeter

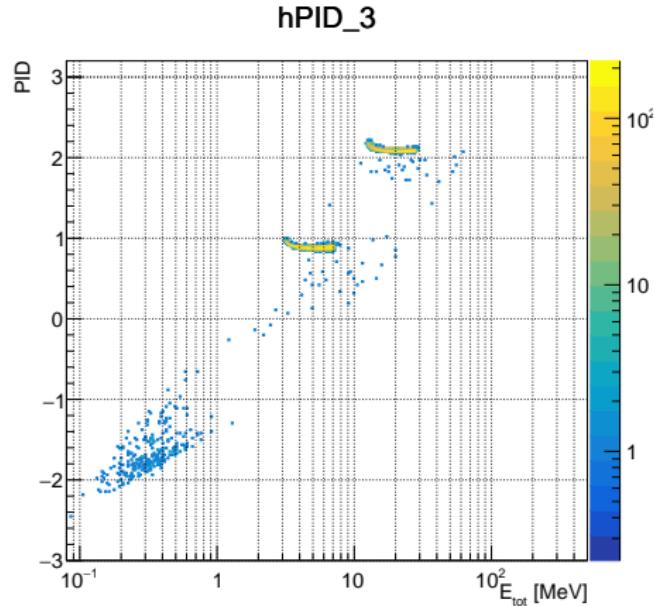


Figure: PID, Gaussian Smearing, Total Energy is the Energy reconstructed, No Calorimeter.

PID MC Energy Gaussian Smearing

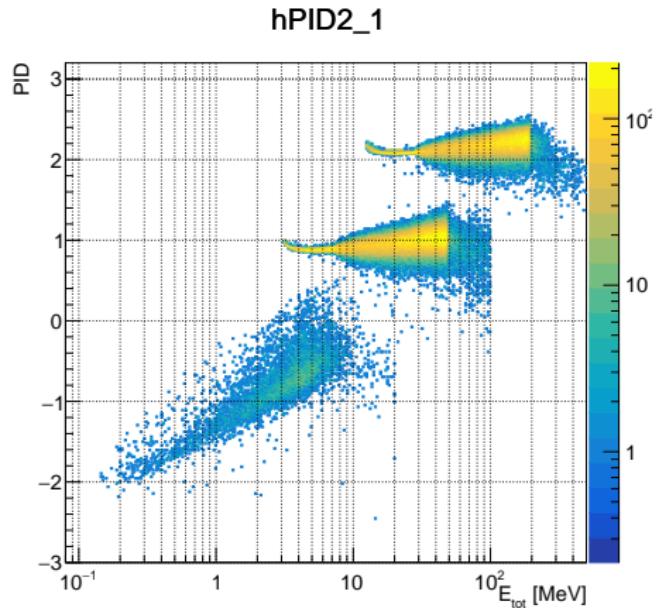


Figure: PID, Gaussian Smearing, Total Energy is the MC Energy.

PID MC Energy Gaussian Smearing No Calorimeter

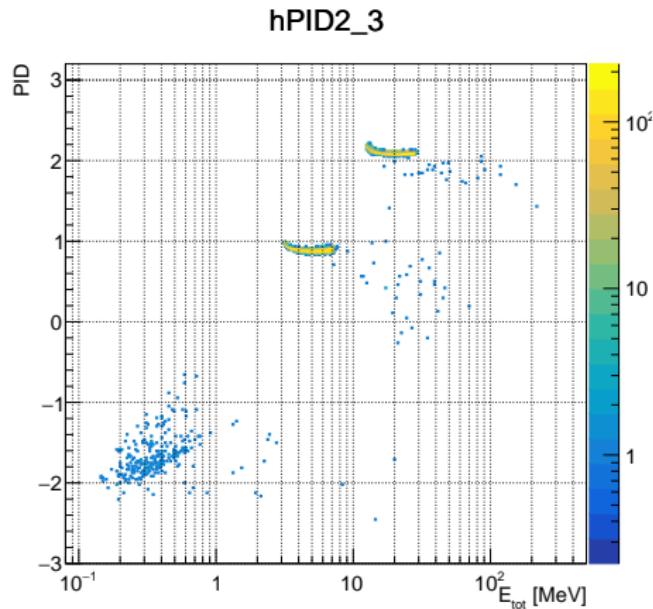


Figure: PID, Gaussian Smearing, Total Energy is the MC Energy, No Calorimeter.

PID graphs

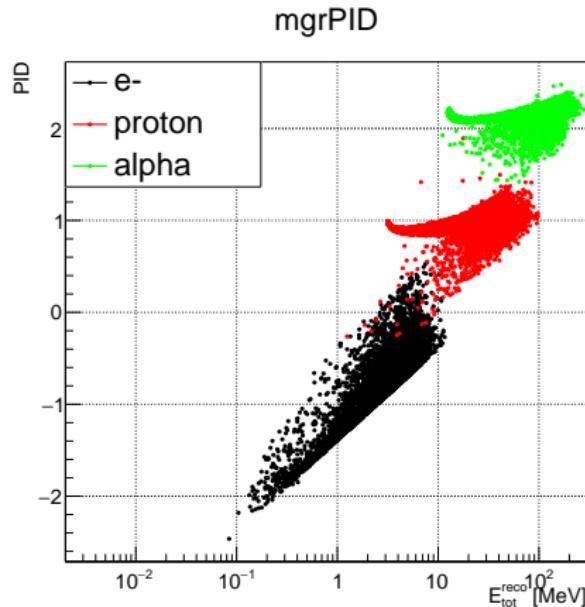


Figure: PID, Gaussian Smearing, Total Energy is the Energy reconstructed, No Calorimeter.

MC quantities for e-_t0

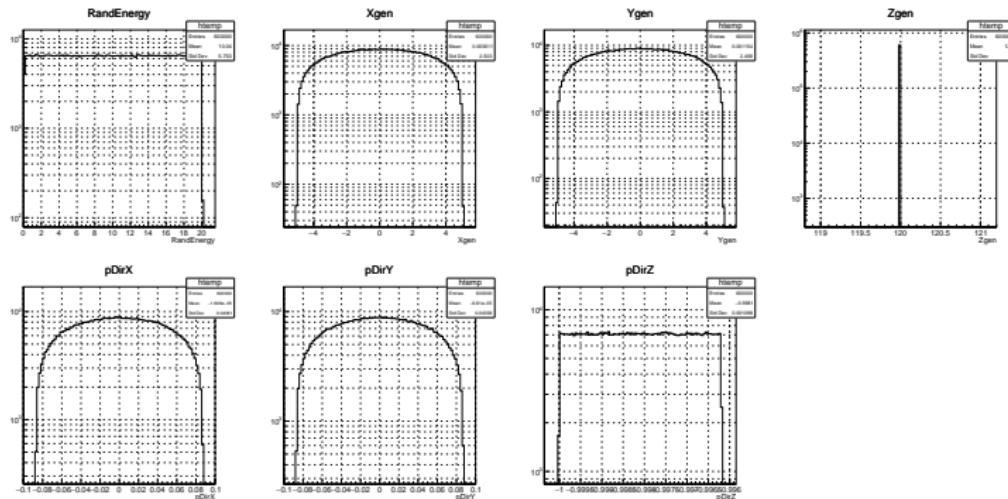
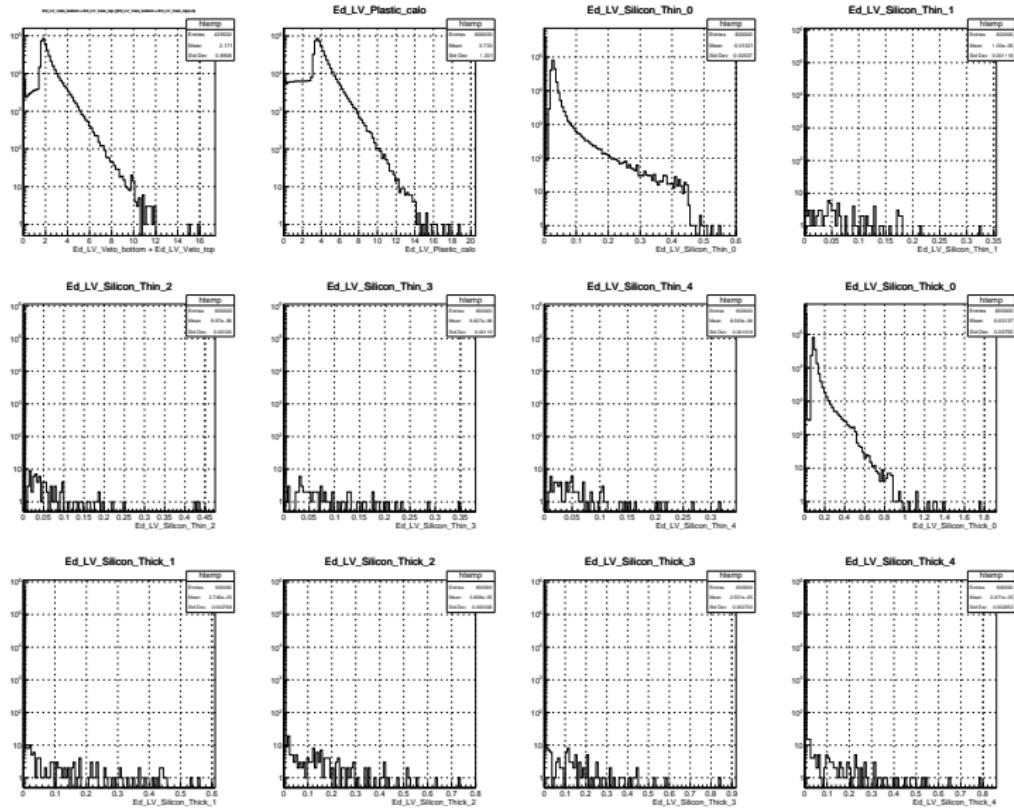


Figure: MC quantities

Energies distribution for e-



Angles distribution accepted for e-

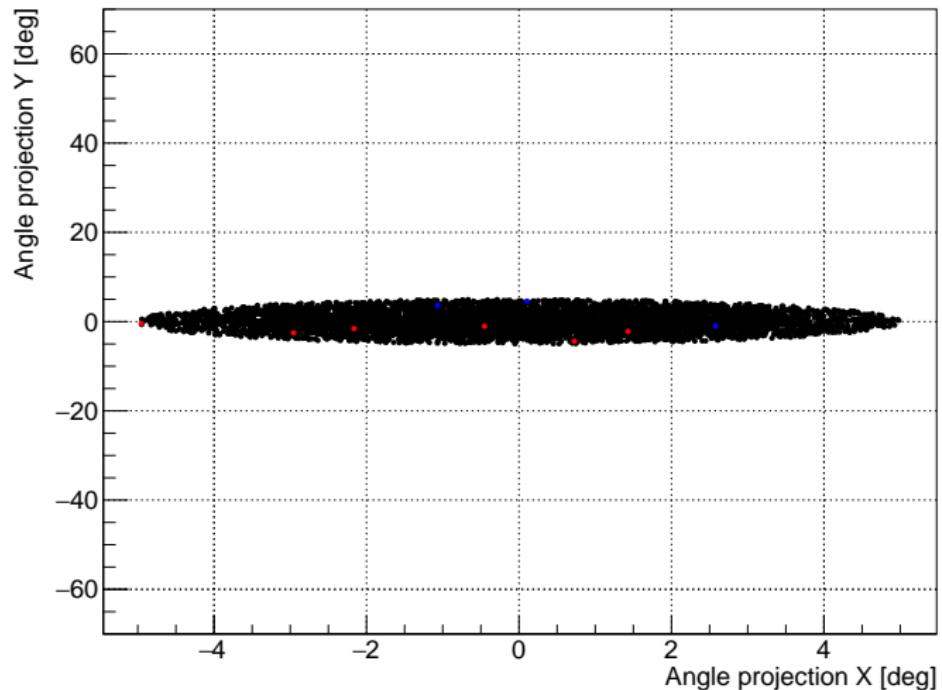


Figure: Angles distribution

Angles distribution accepted for e-

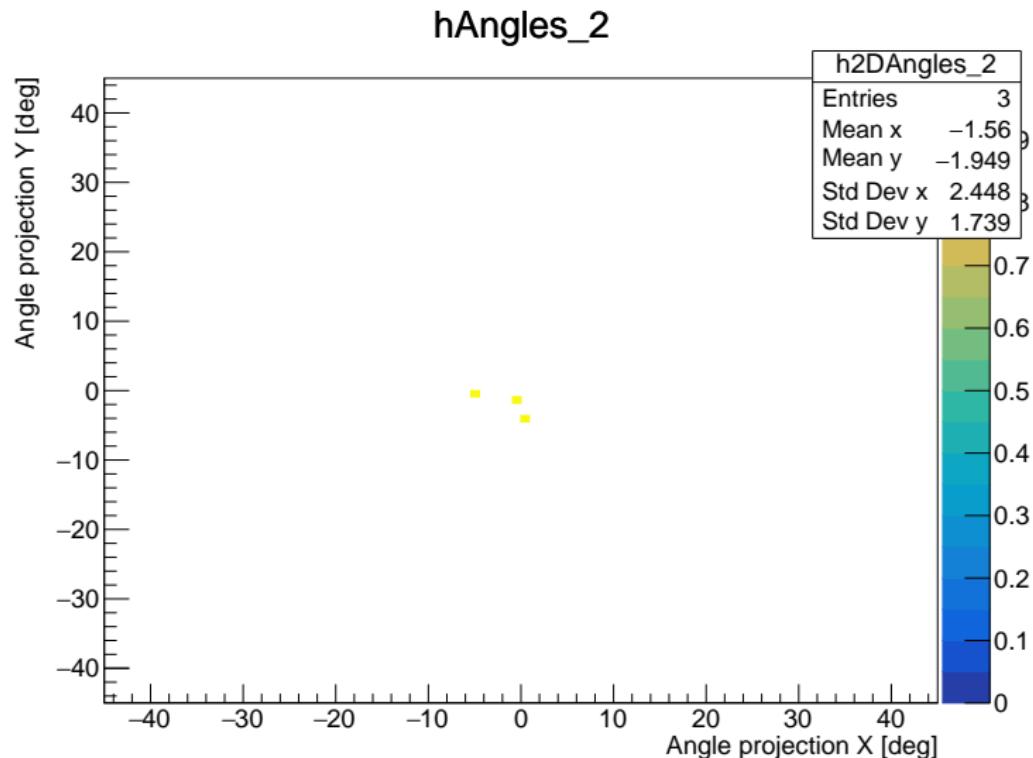


Figure: Angles distribution

Angles distribution accepted for e-

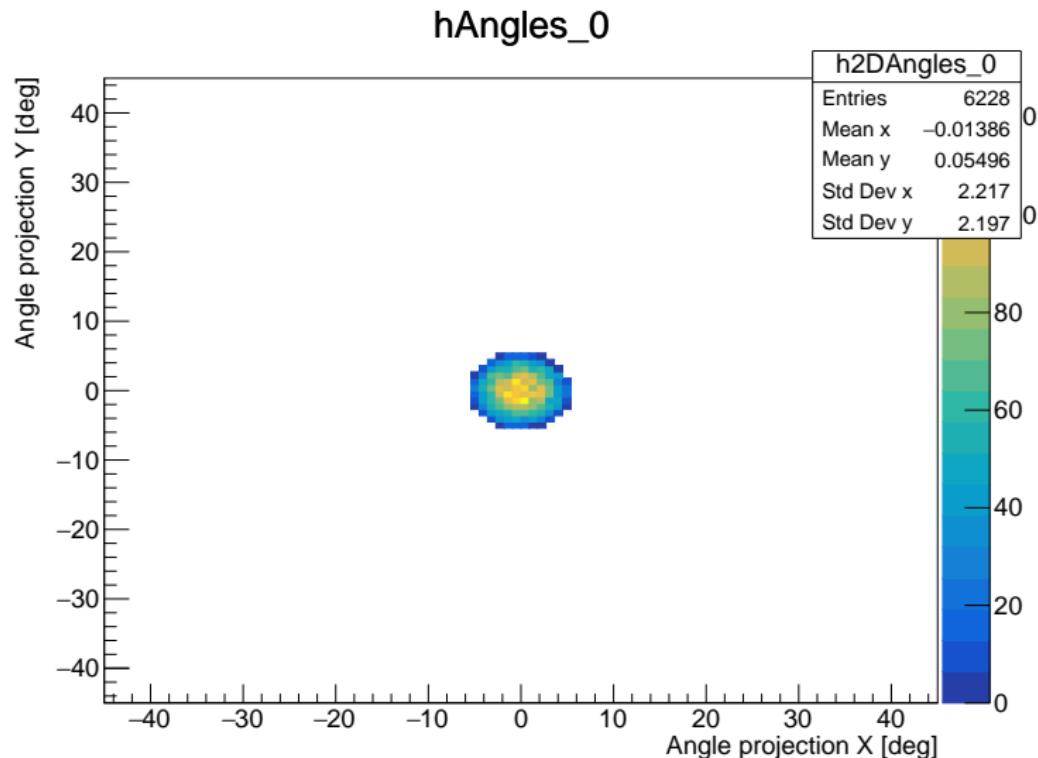


Figure: Angles distribution

Angles distribution accepted for e-

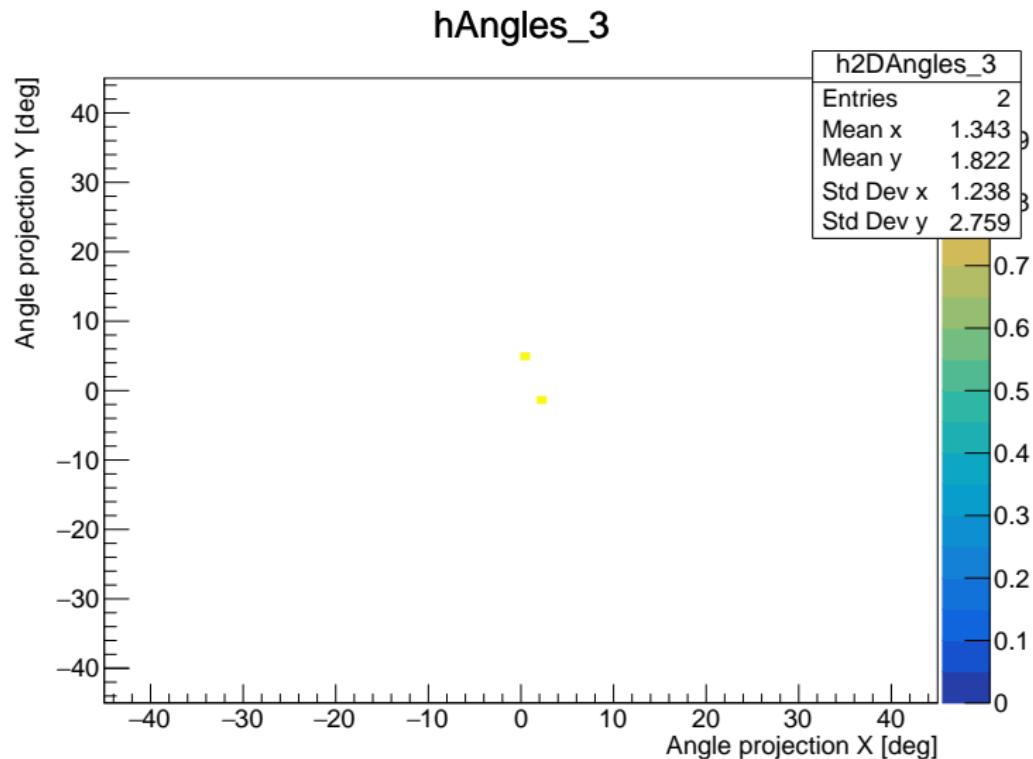


Figure: Angles distribution

Angles distribution accepted for e-

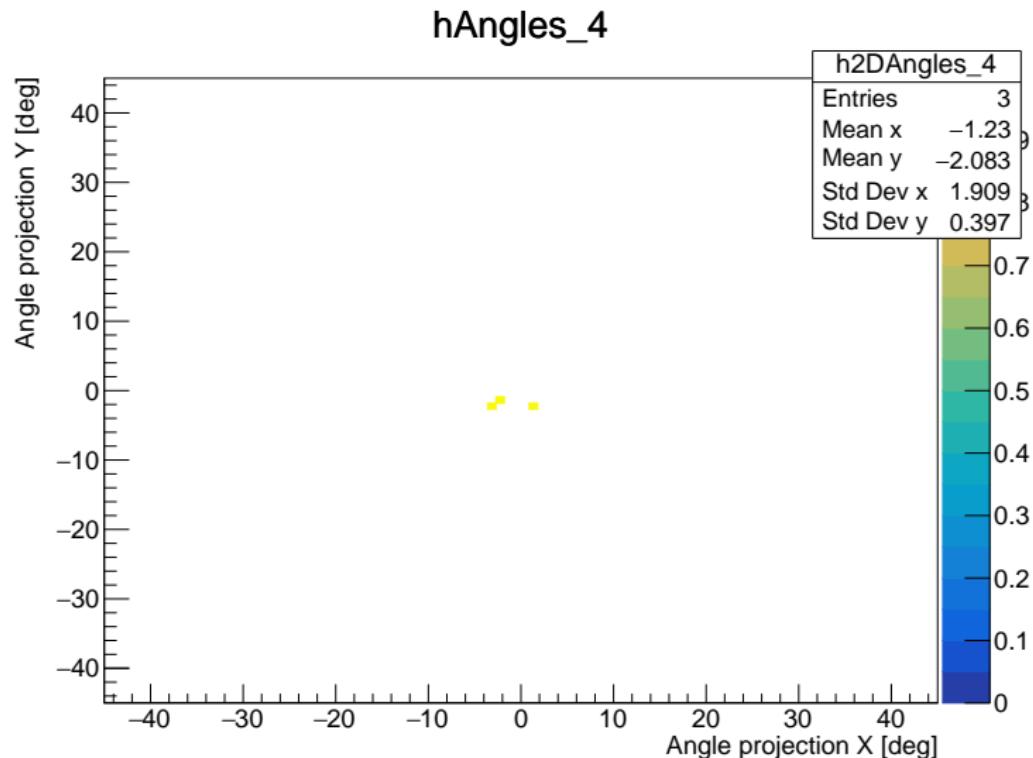


Figure: Angles distribution

Angles distribution accepted for e-

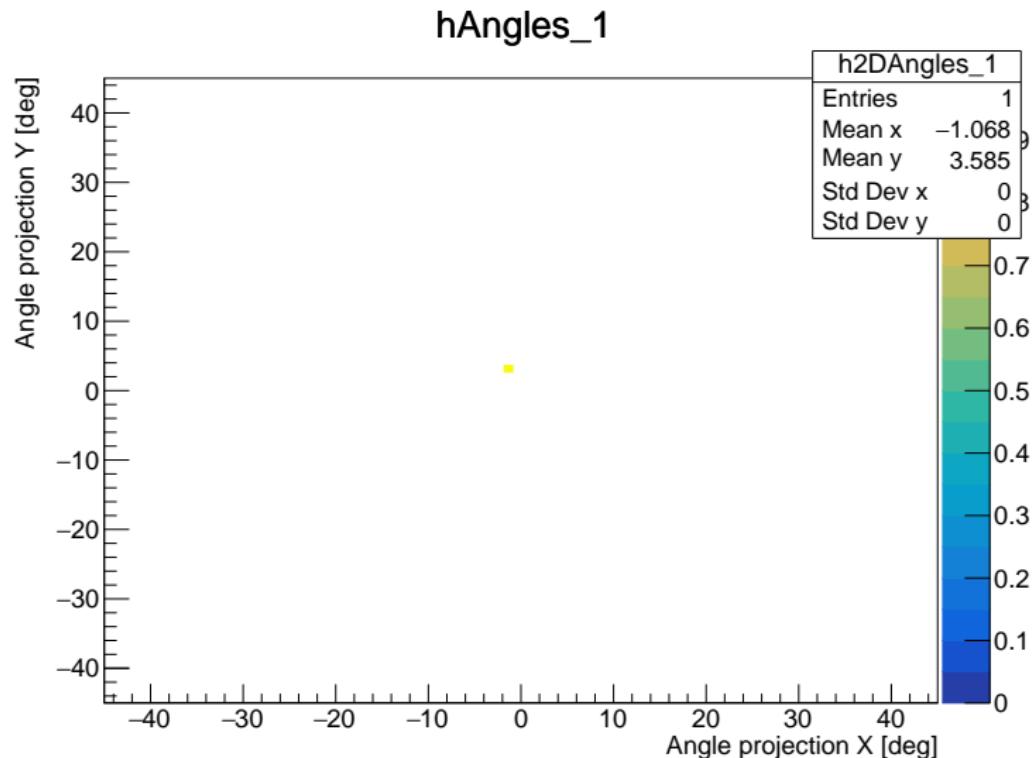


Figure: Angles distribution

Generation Position distribution accepted for e-

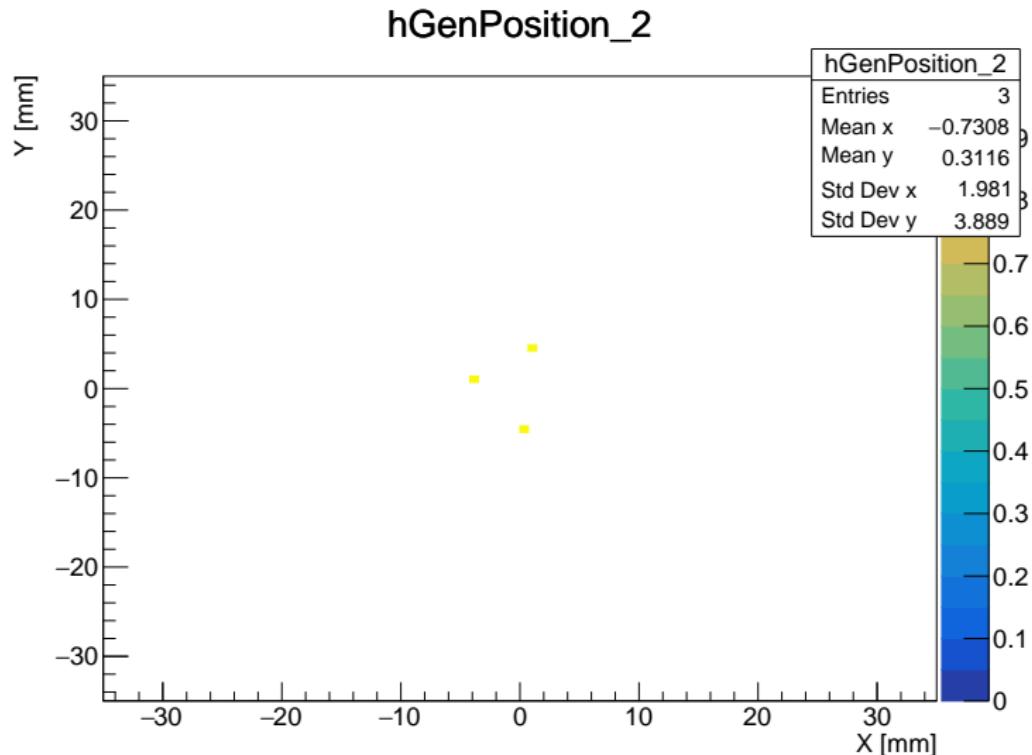


Figure: Generation Position

Generation Position distribution accepted for e-

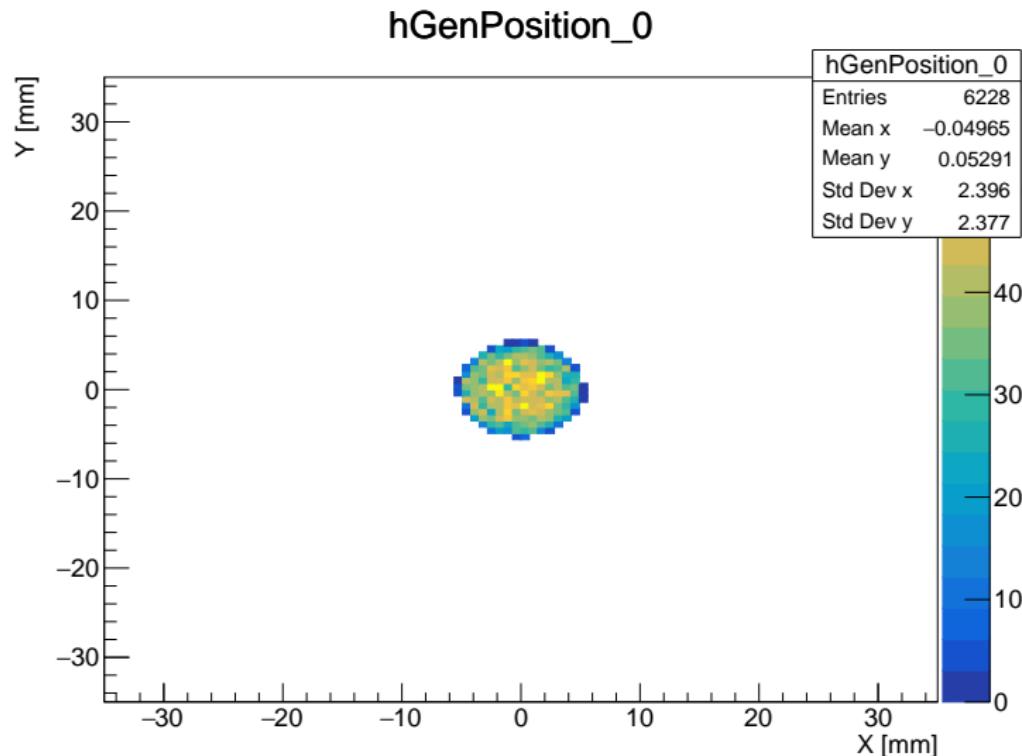


Figure: Generation Position

Generation Position distribution accepted for e-

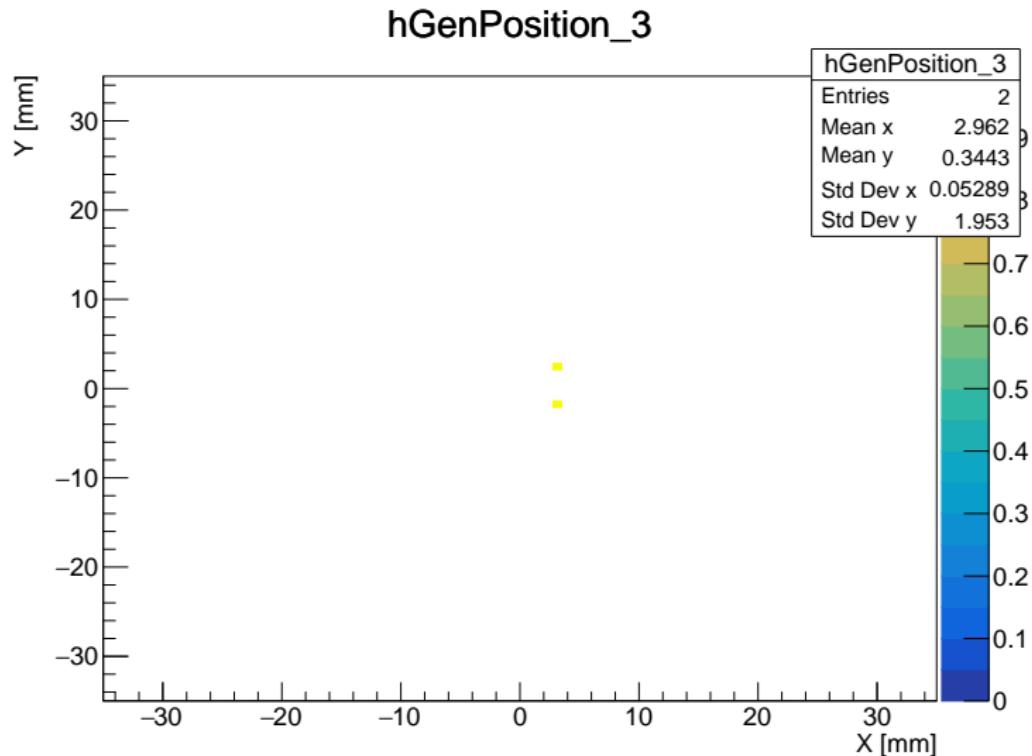


Figure: Generation Position

Generation Position distribution accepted for e-

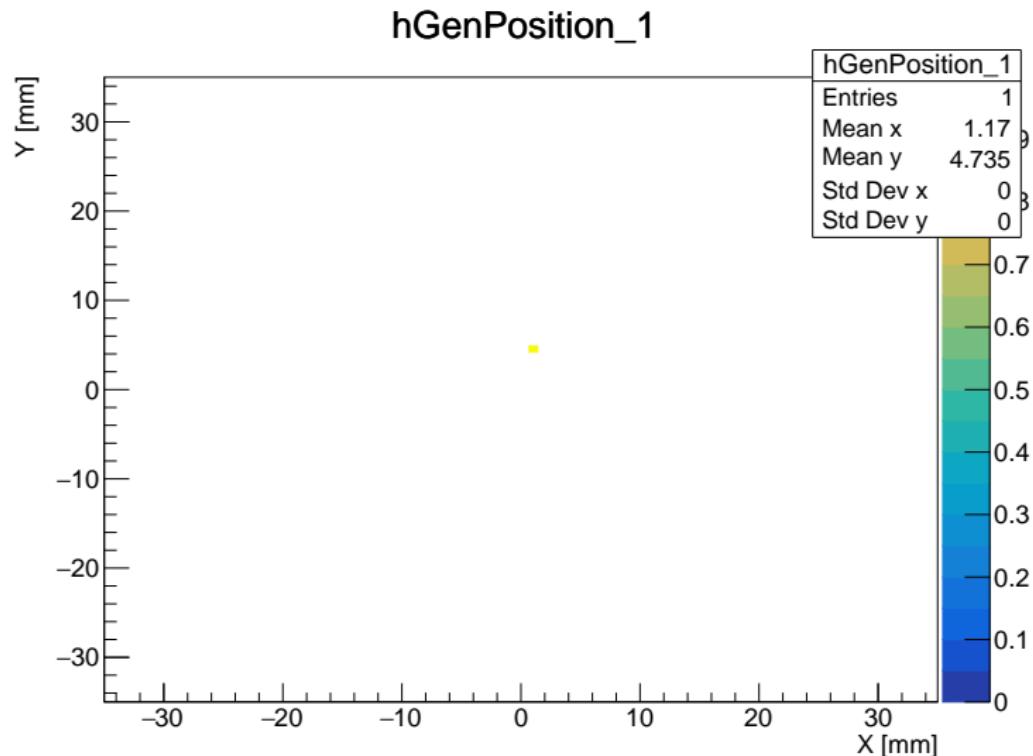


Figure: Generation Position

Generation Position distribution accepted for e-

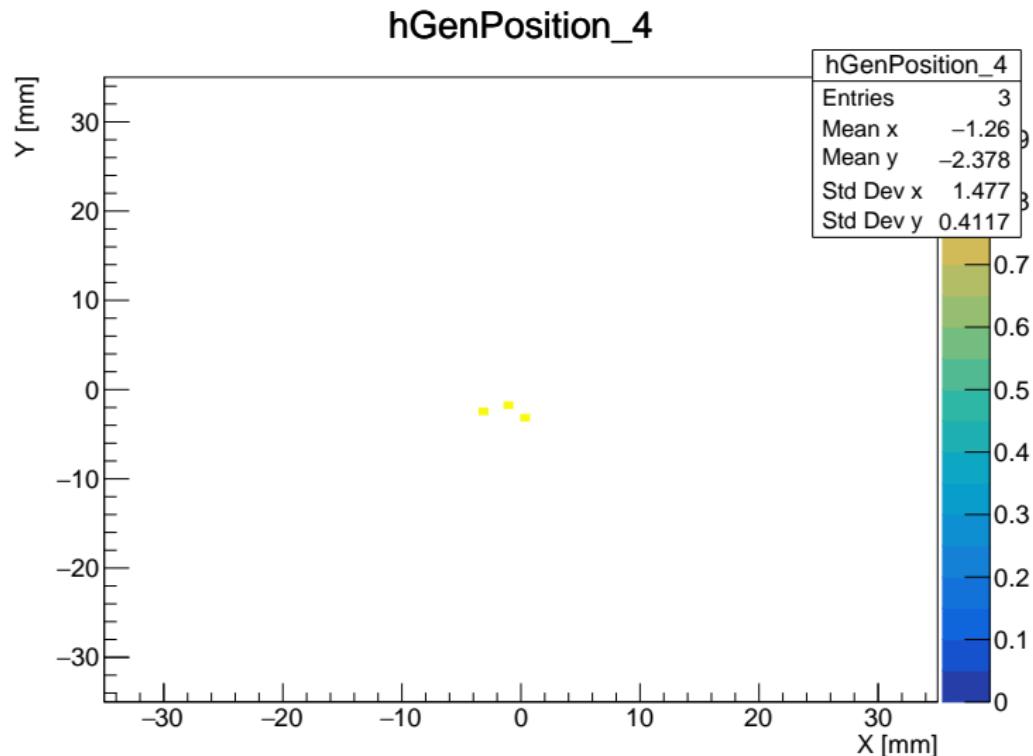


Figure: Generation Position

Geometric factors for e-

Geometric factors for e-

MC quantities for proton_t0

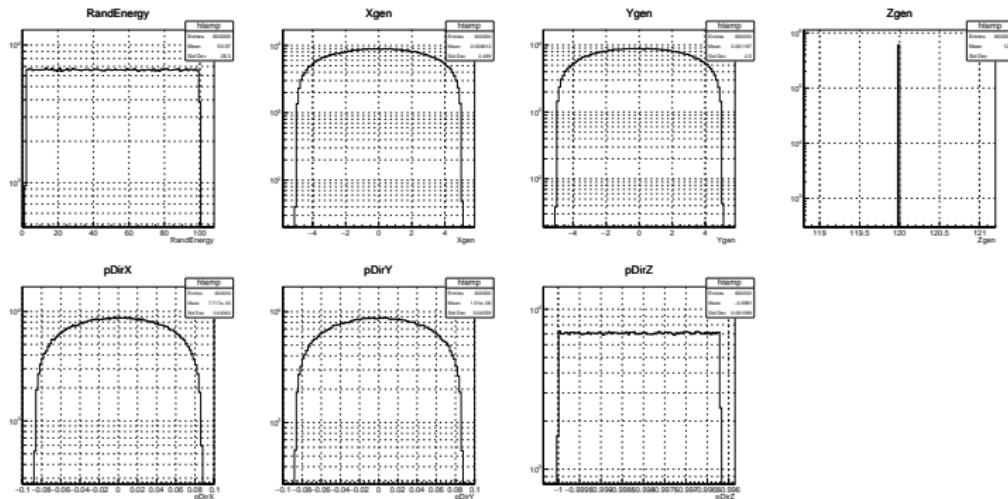
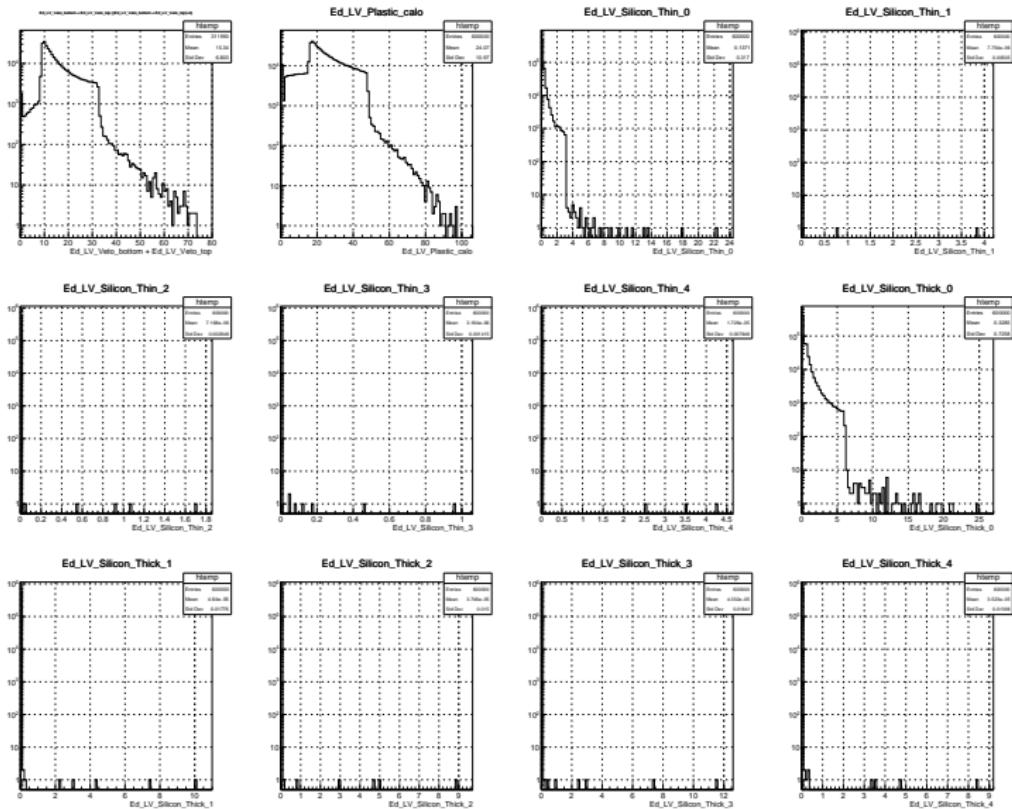


Figure: MC quantities

Energies distribution for proton



Angles distribution accepted for proton

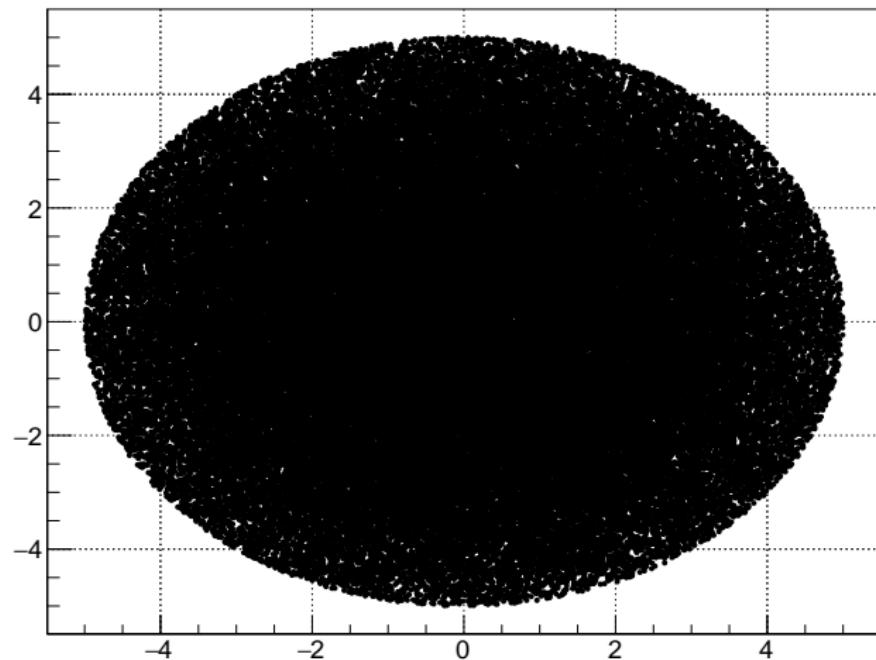


Figure: Angles distribution

Angles distribution accepted for proton

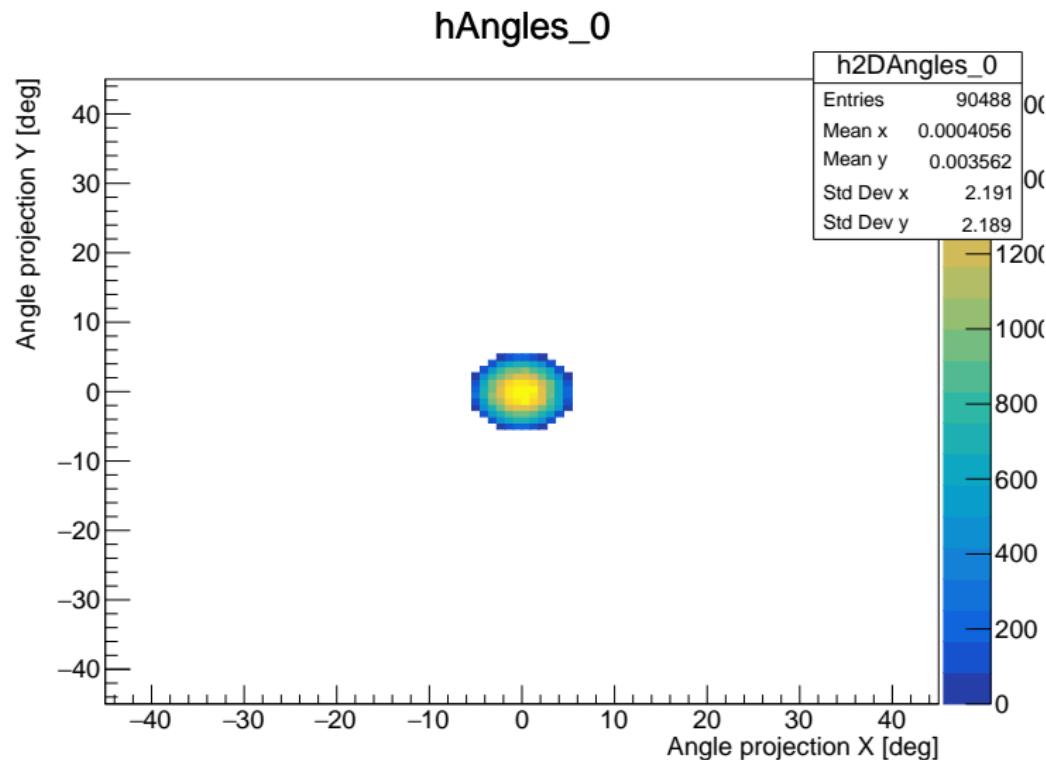


Figure: Angles distribution

Angles distribution accepted for proton

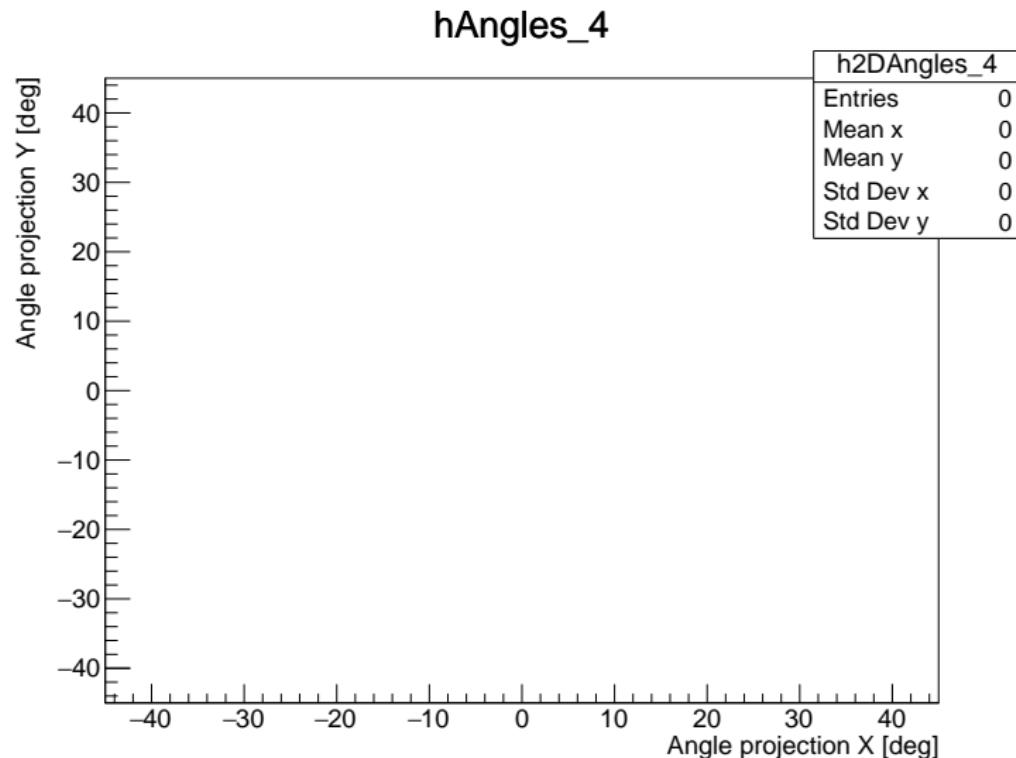


Figure: Angles distribution

Angles distribution accepted for proton

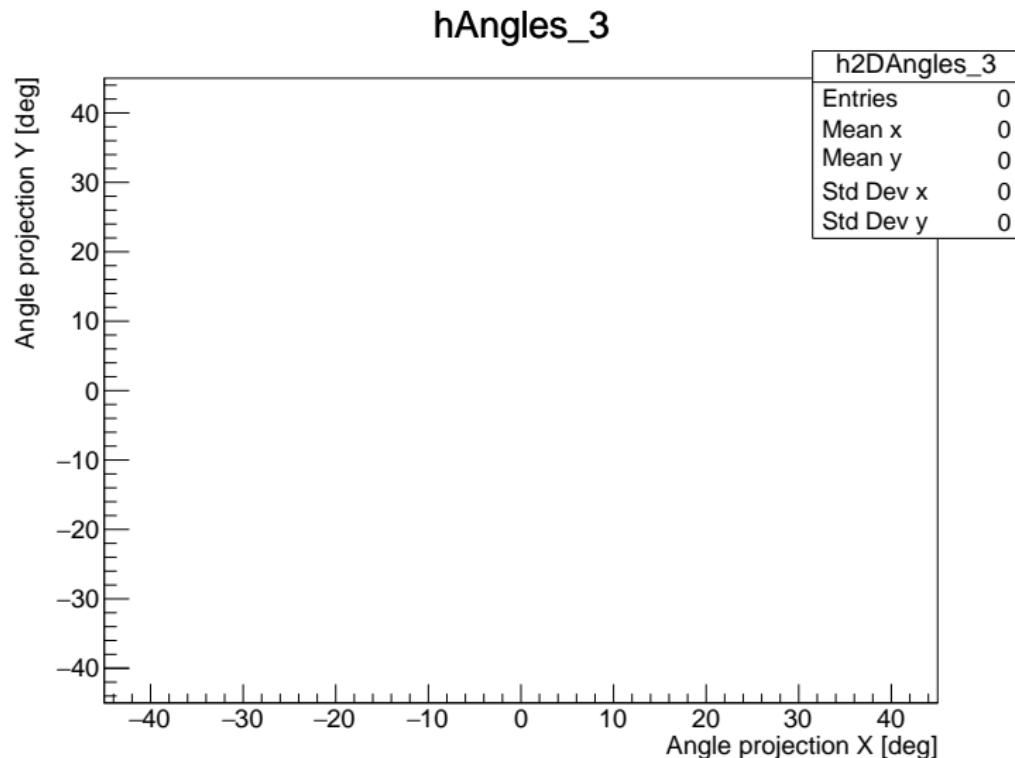


Figure: Angles distribution

Angles distribution accepted for proton

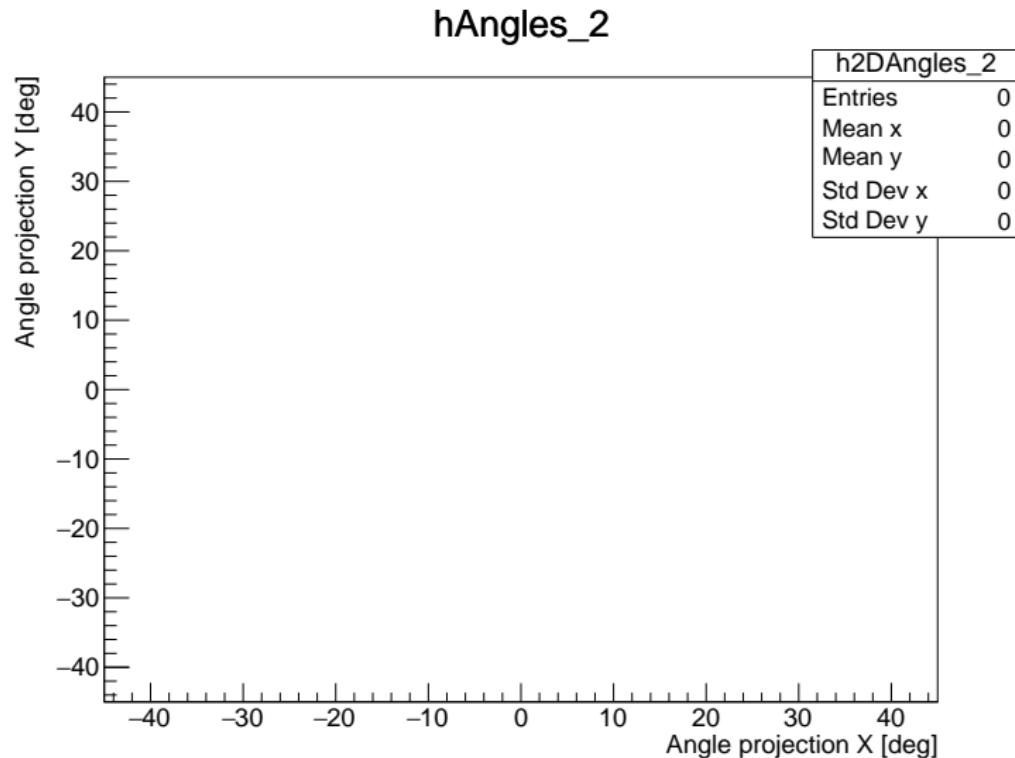


Figure: Angles distribution

Angles distribution accepted for proton

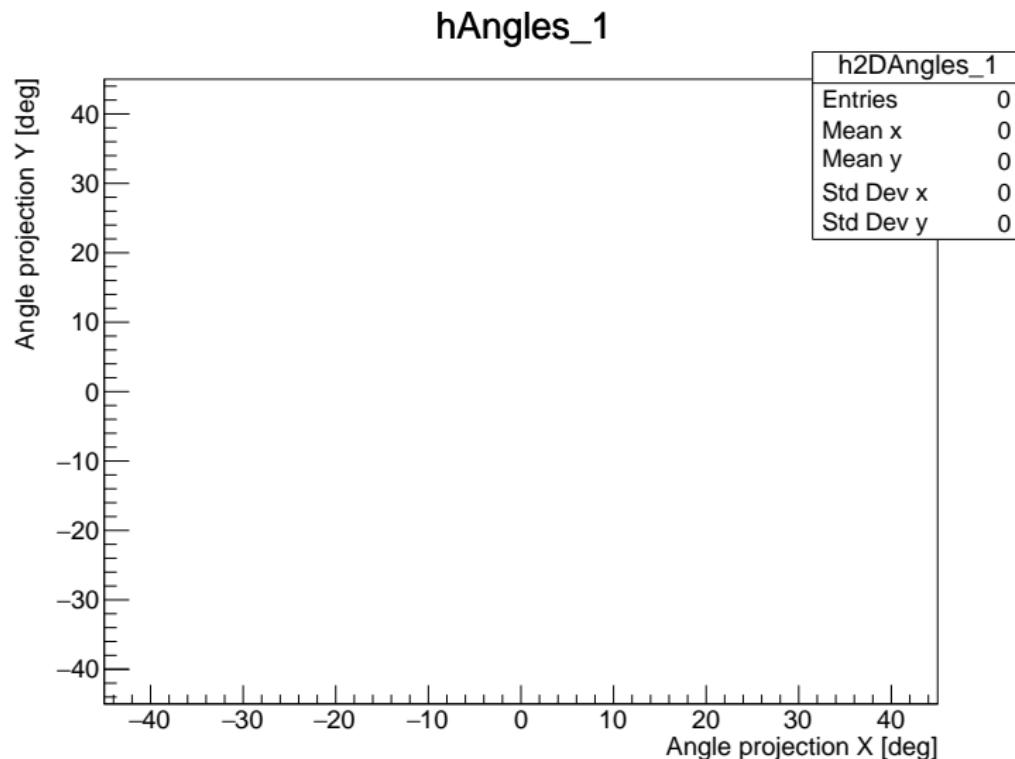


Figure: Angles distribution

Generation Position distribution accepted for proton

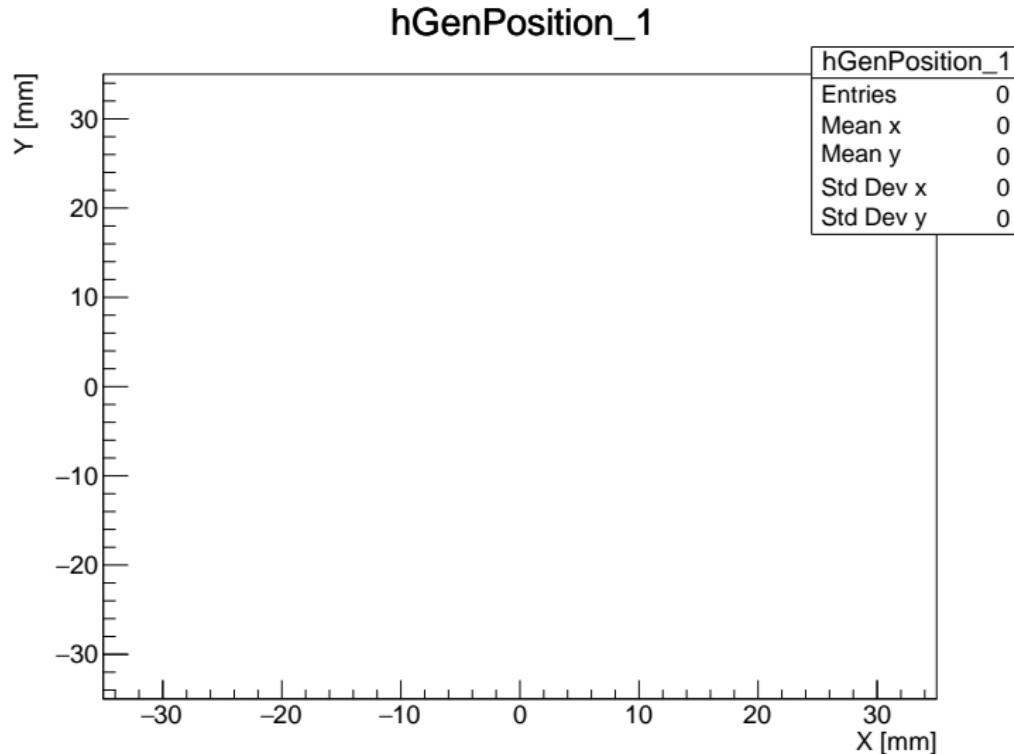


Figure: Generation Position

Generation Position distribution accepted for proton

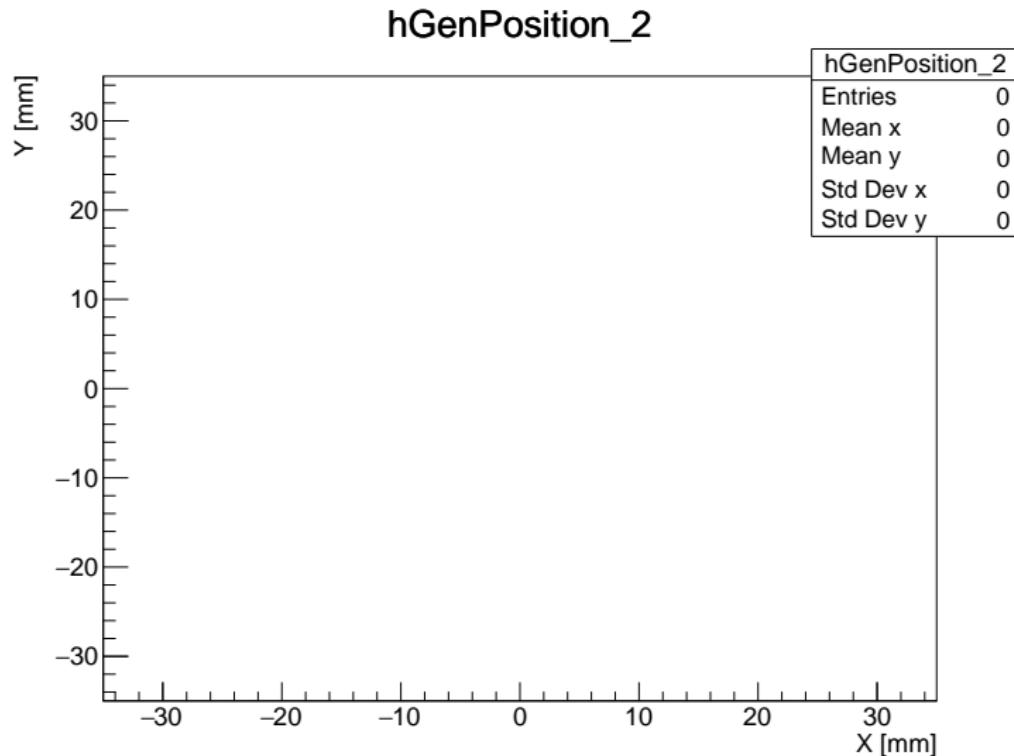


Figure: Generation Position

Generation Position distribution accepted for proton

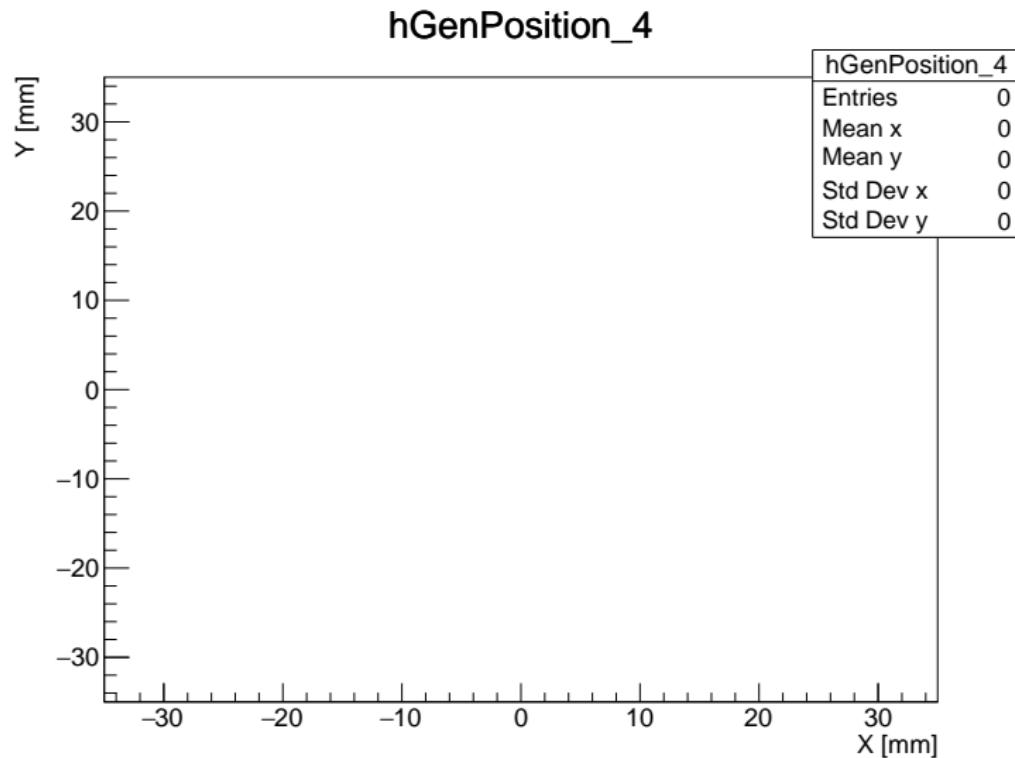


Figure: Generation Position

Generation Position distribution accepted for proton

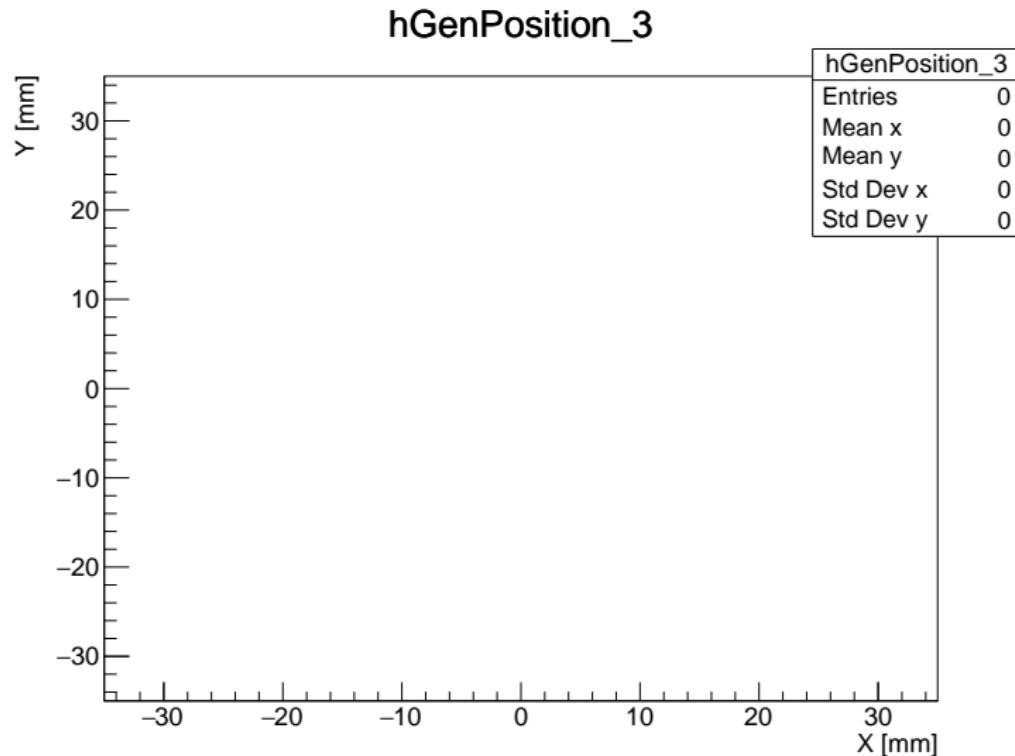


Figure: Generation Position

Generation Position distribution accepted for proton

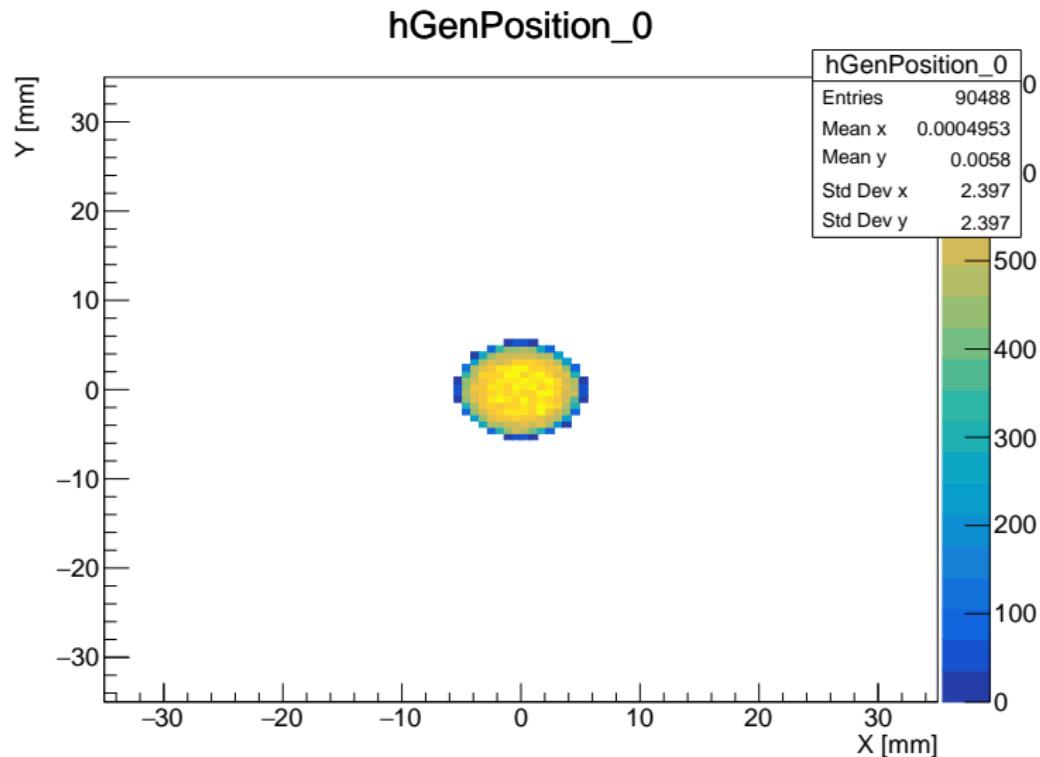


Figure: Generation Position

Geometric factors for proton

Geometric factors for proton

MC quantities for alpha_t0

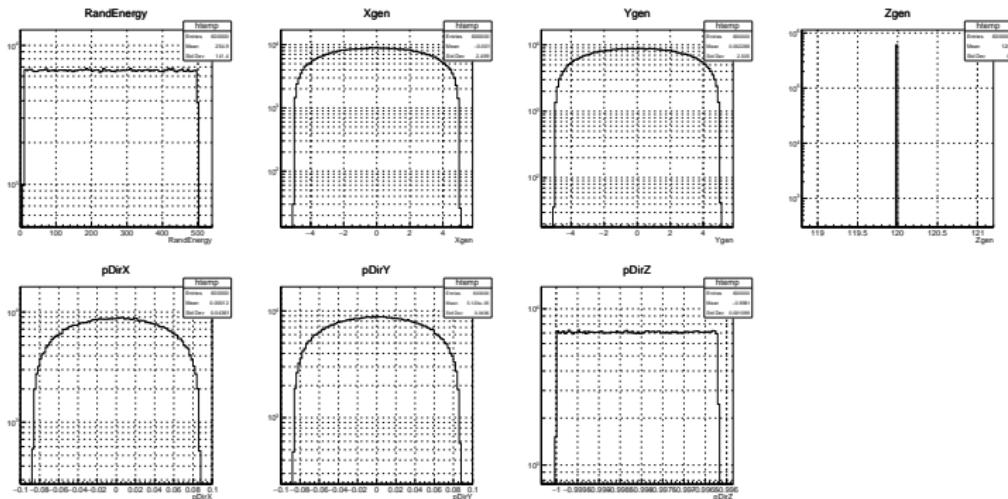
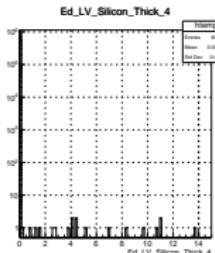
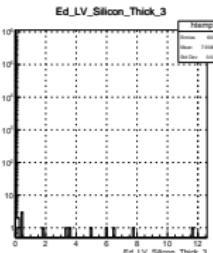
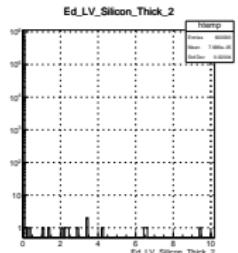
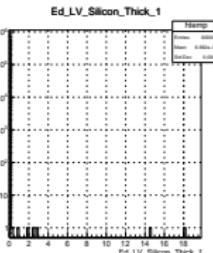
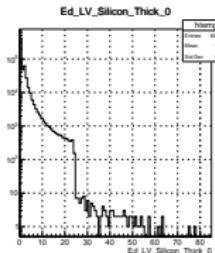
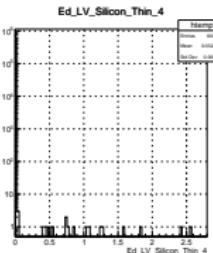
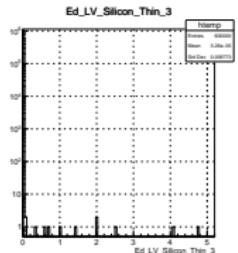
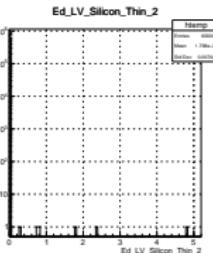
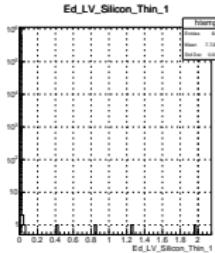
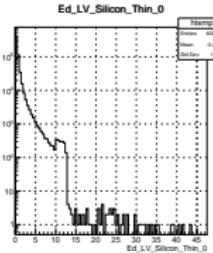
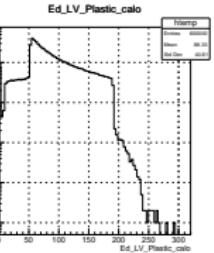
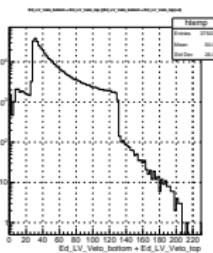


Figure: MC quantities

Energies distribution for alpha



Angles distribution accepted for alpha

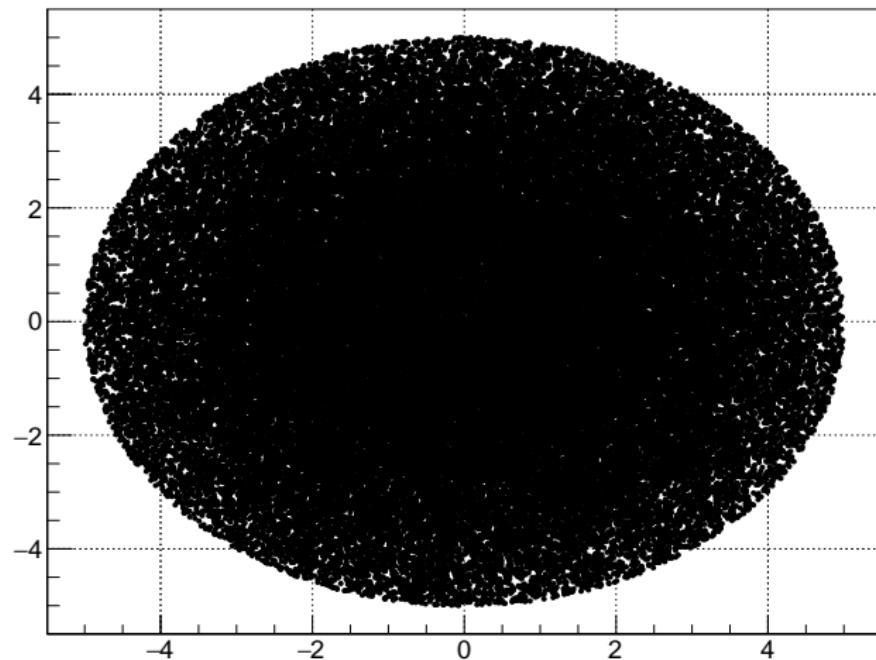


Figure: Angles distribution

Angles distribution accepted for alpha

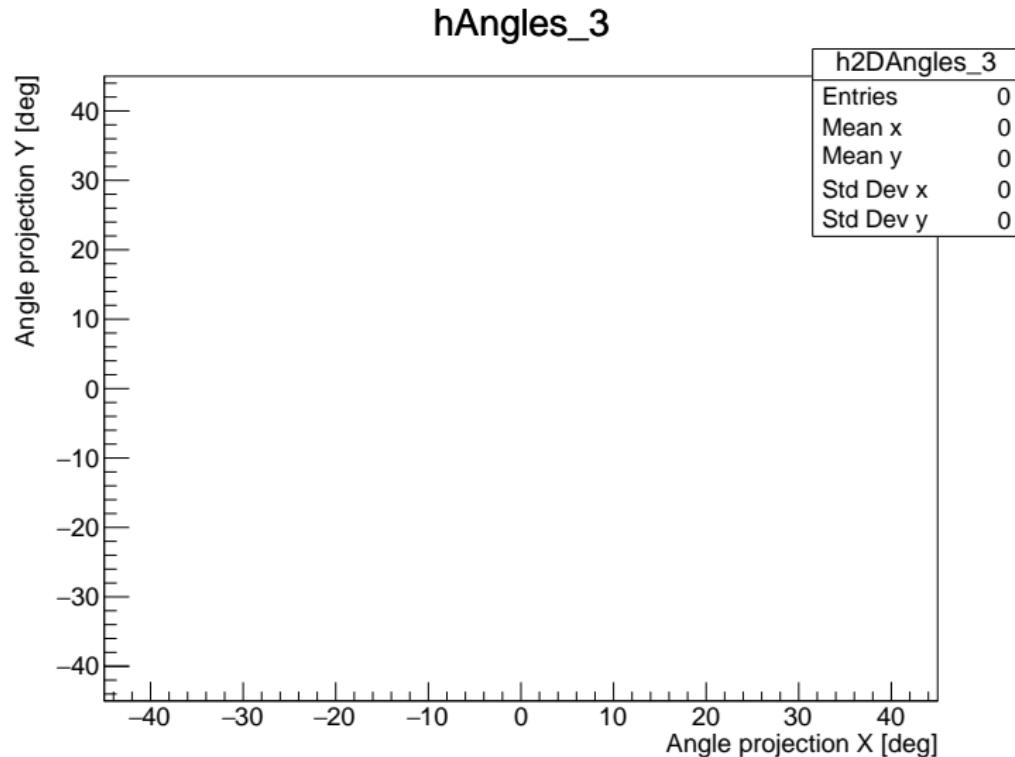


Figure: Angles distribution

Angles distribution accepted for alpha

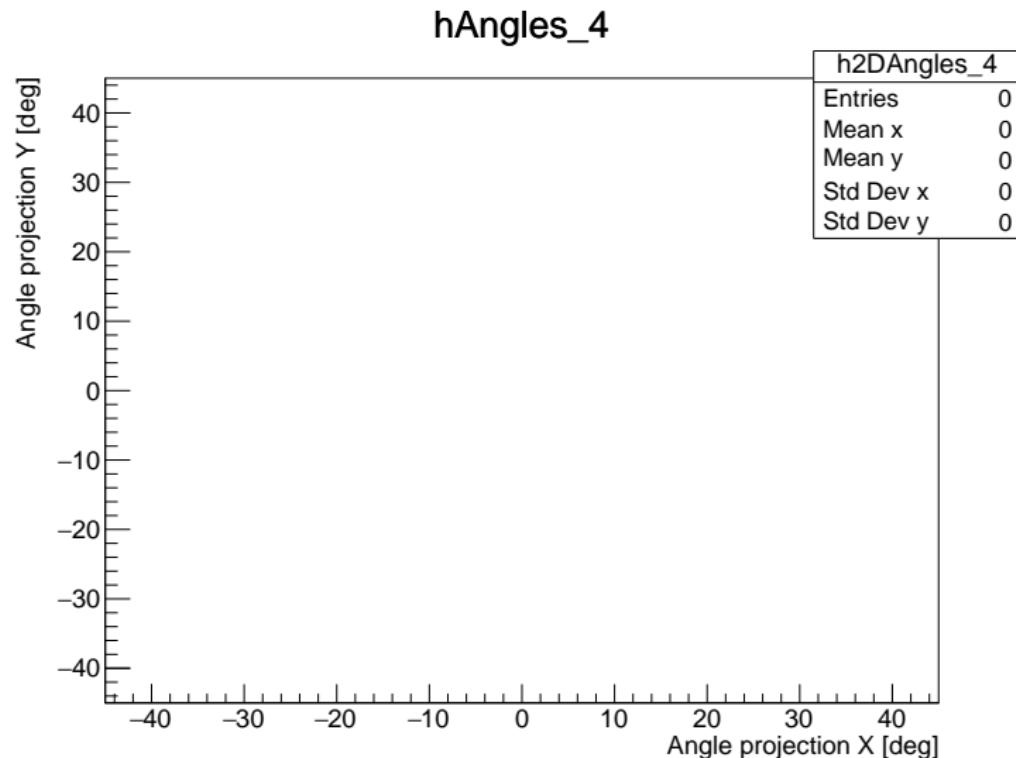


Figure: Angles distribution

Angles distribution accepted for alpha

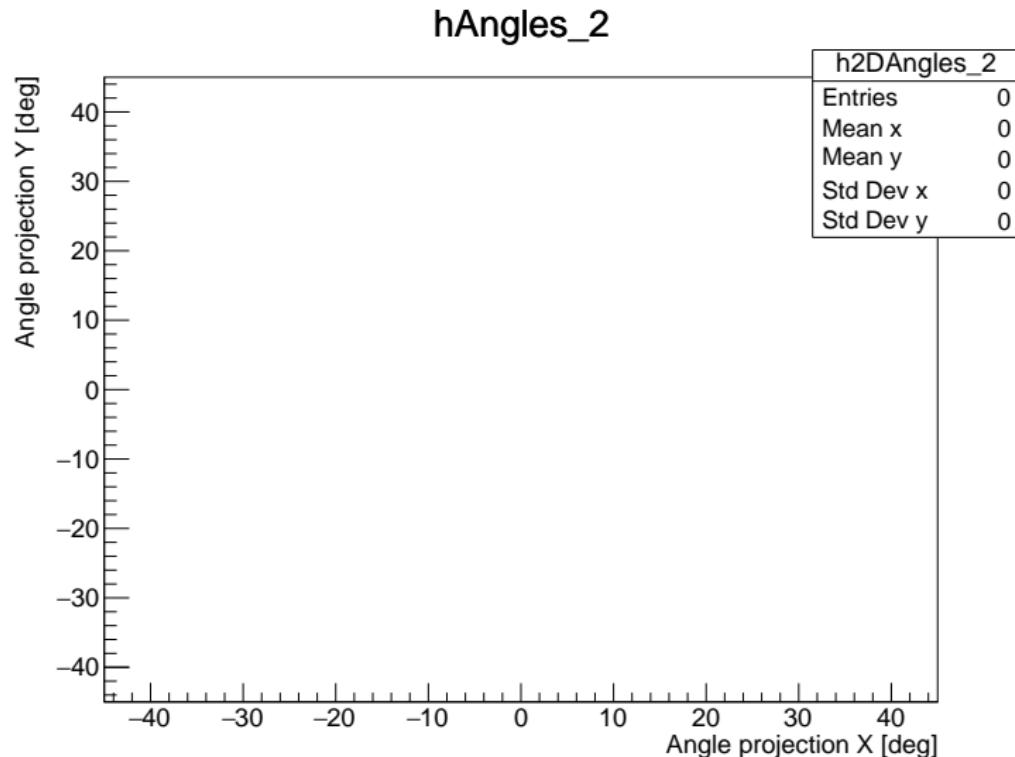


Figure: Angles distribution

Angles distribution accepted for alpha

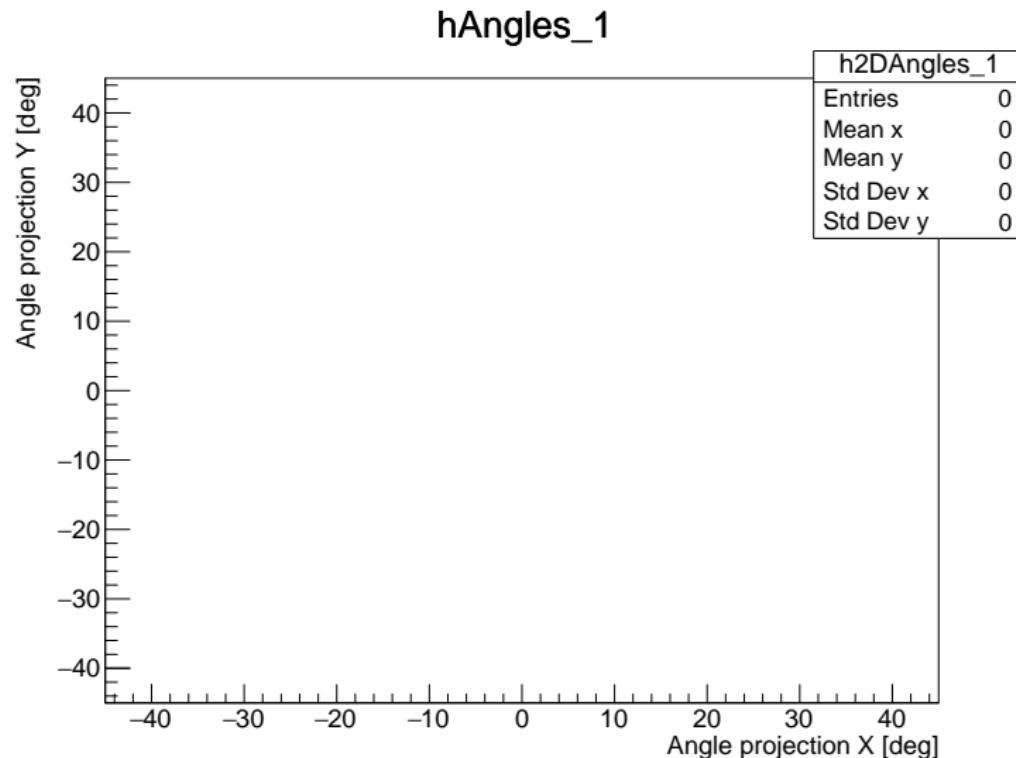


Figure: Angles distribution

Angles distribution accepted for alpha

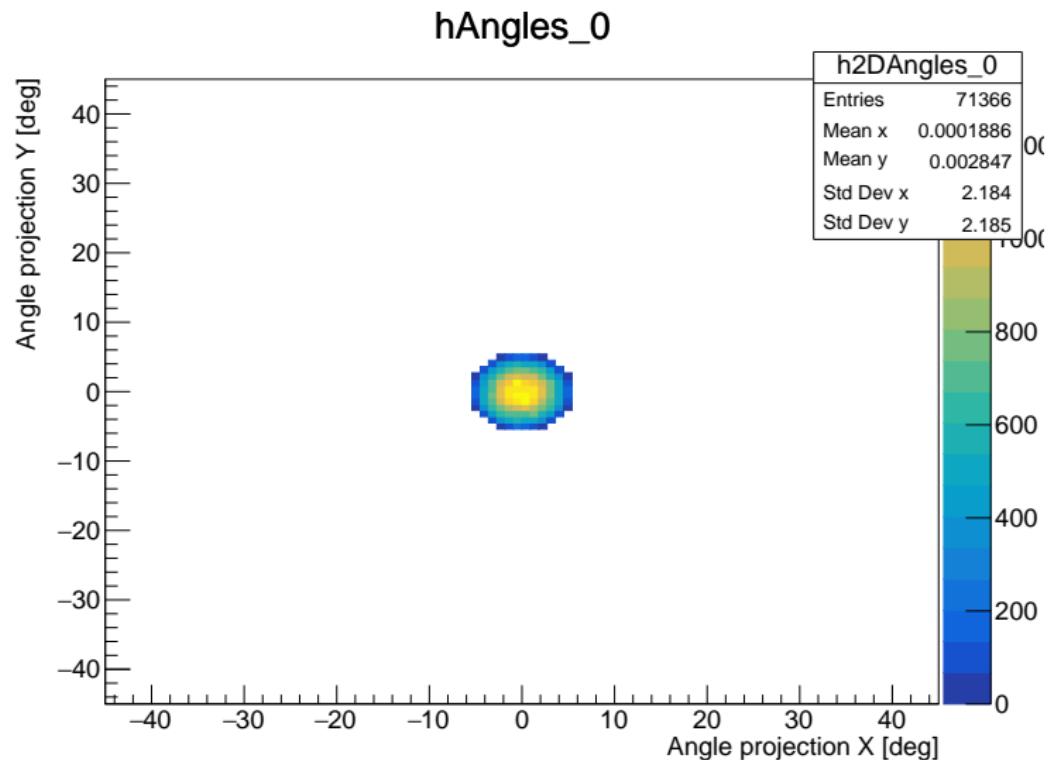


Figure: Angles distribution

Generation Position distribution accepted for alpha

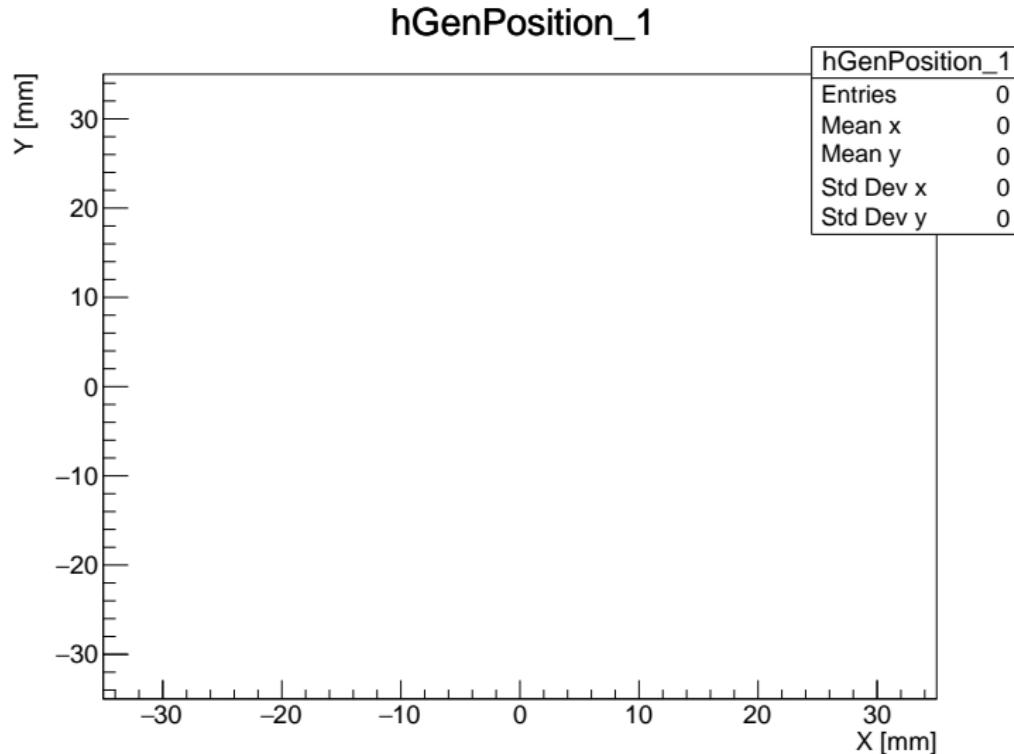


Figure: Generation Position

Generation Position distribution accepted for alpha

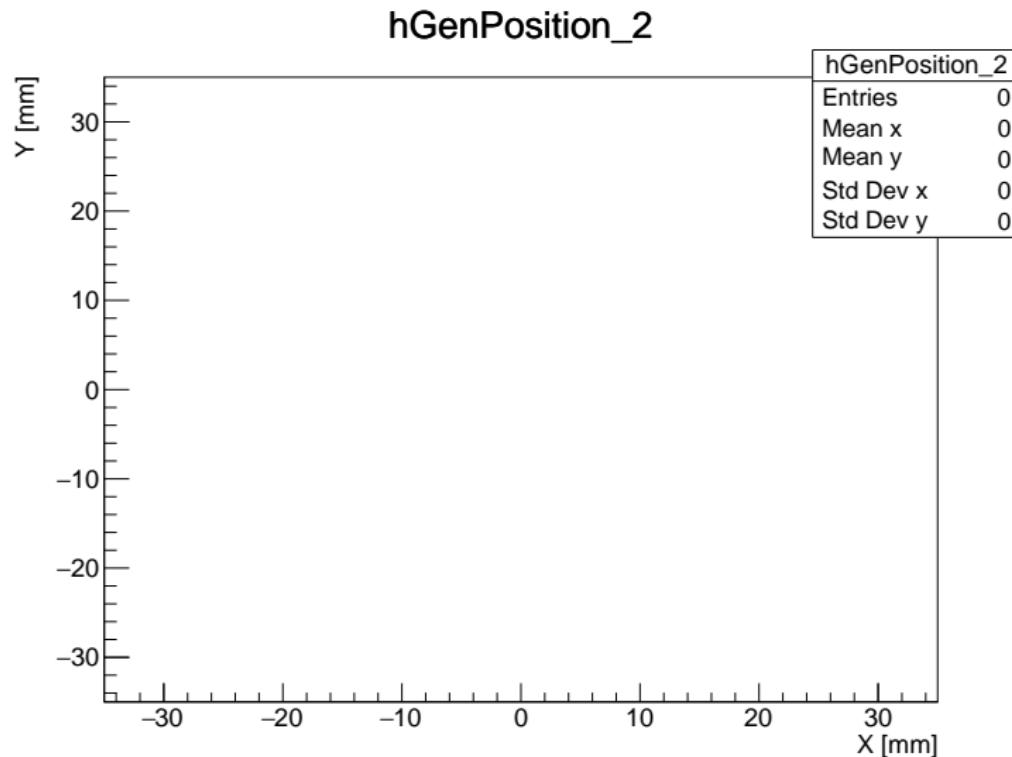


Figure: Generation Position

Generation Position distribution accepted for alpha

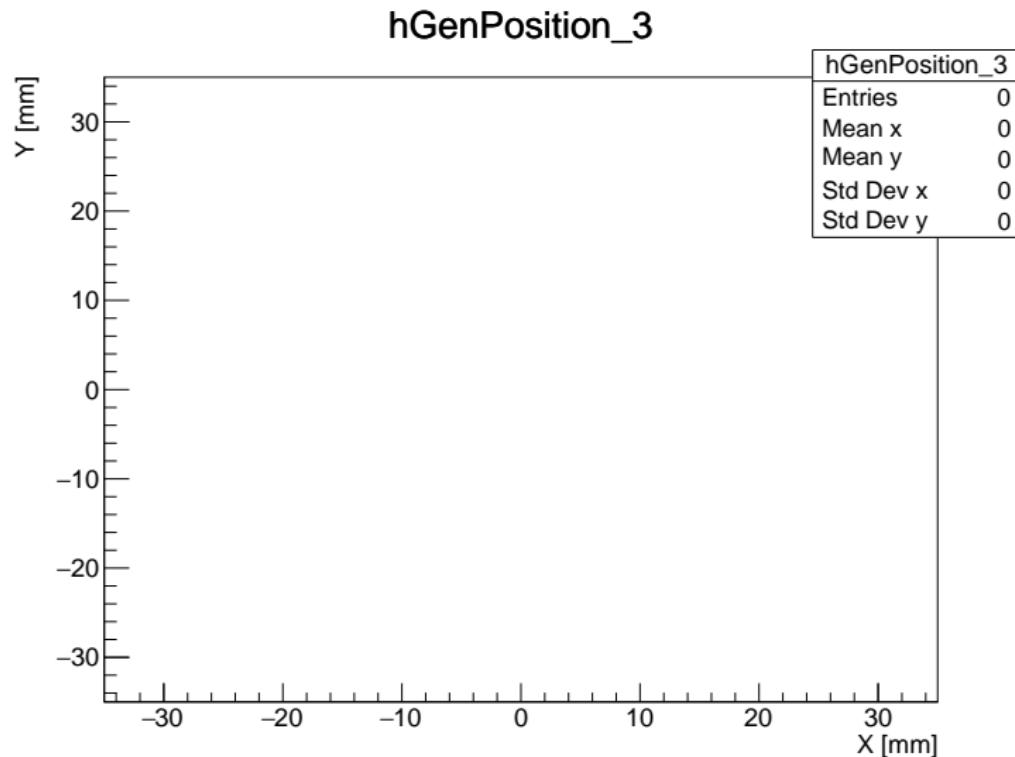


Figure: Generation Position

Generation Position distribution accepted for alpha

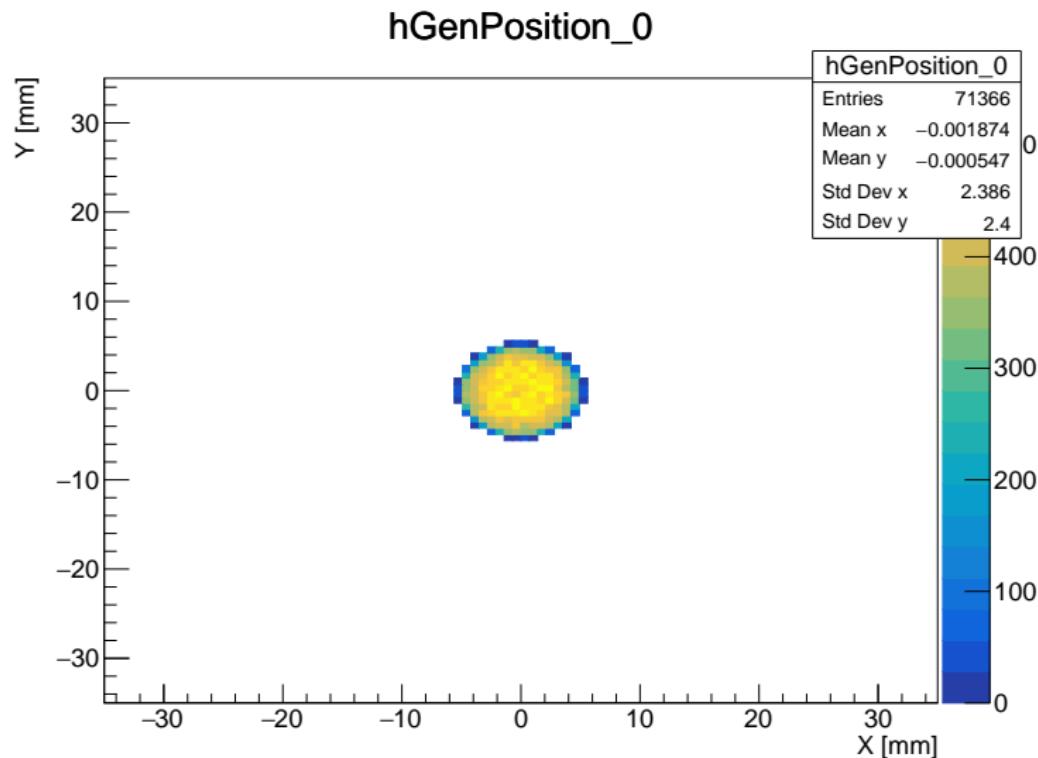


Figure: Generation Position

Generation Position distribution accepted for alpha

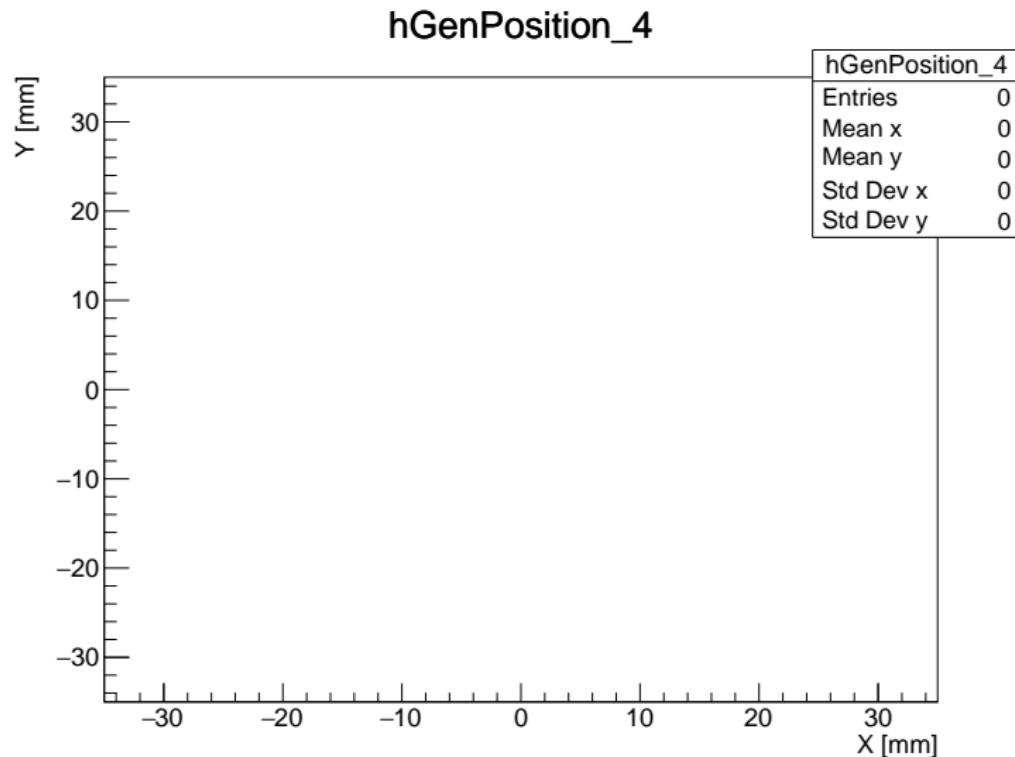


Figure: Generation Position

Geometric factors for alpha

Geometric factors for alpha

Geometric factors for all particles