

# Physics/Analysis

Shusaku Tsumura

# Double Particle Gun

- Simulator of the simple particle gun using lcgeo
- MC particle is generated in this simulation
- Absolute momentum / Particle type / Theta are fixed.
- Phi is randomly set  
→ Energy / Momentum vector / Energy deposit / Endpoint are calculated
- Modified to generate two particles
- Plan :  
Modify the angle between two particles to be determined randomly