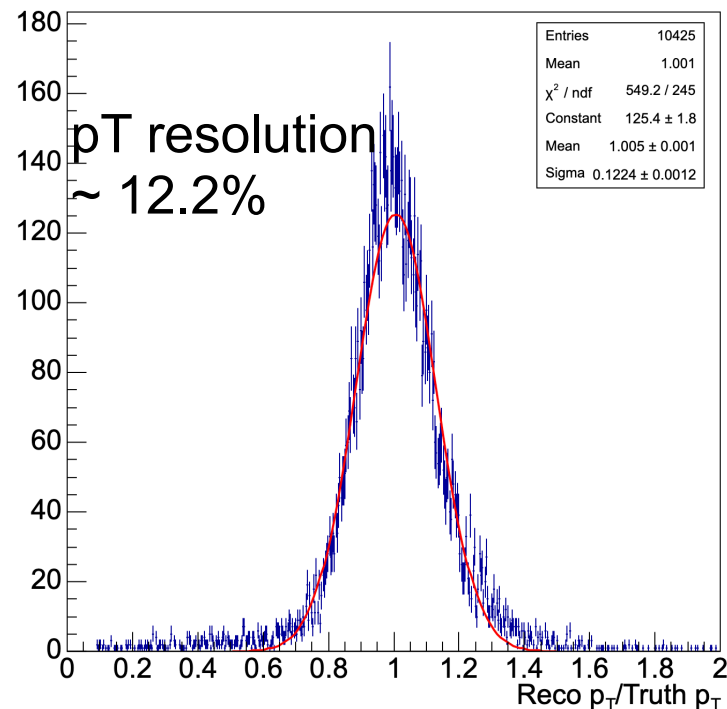


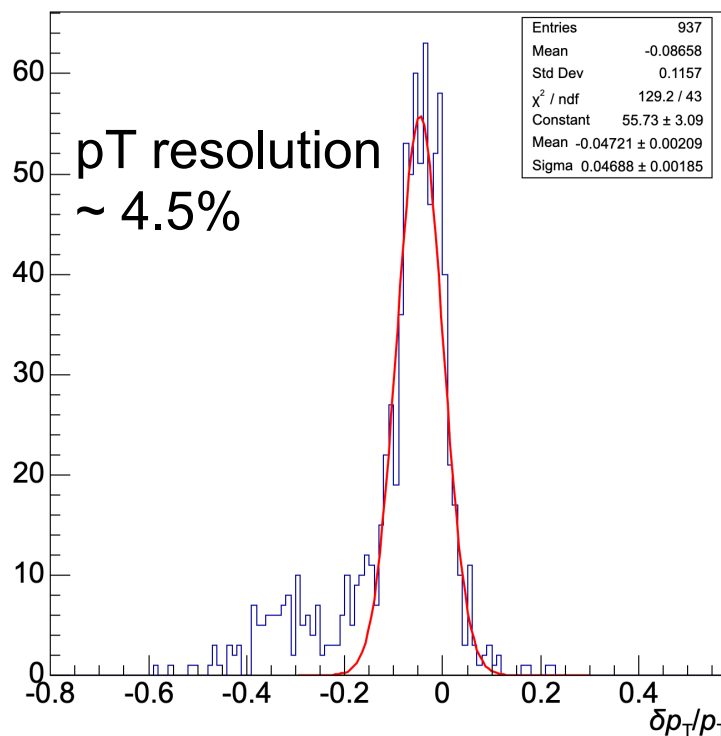
Jaein Hwang (Korea Univ.)

May 14 2025

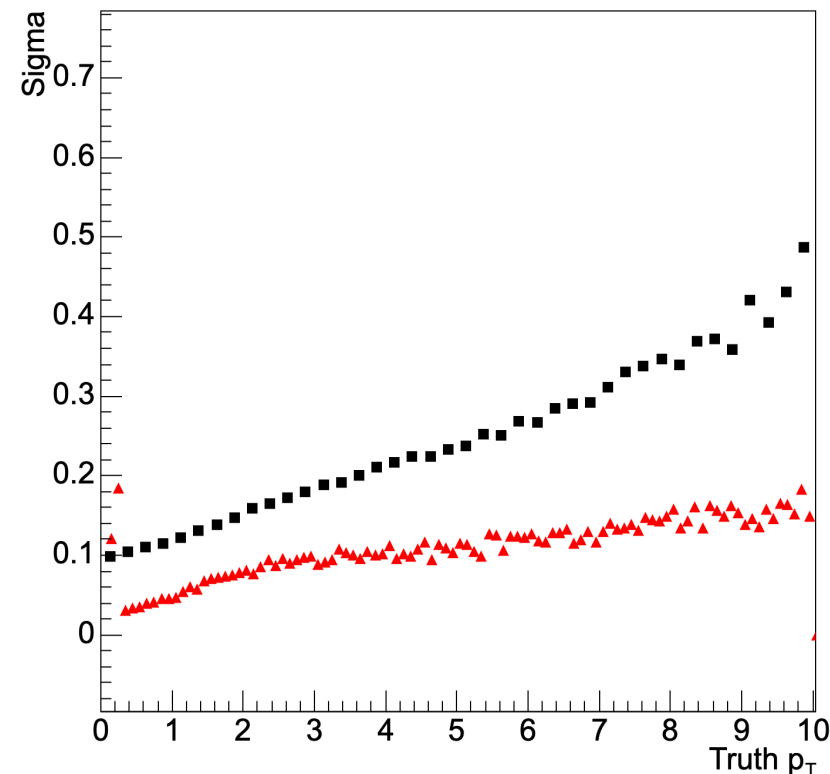
PHActsSiliconSeeding only  
electron  $p_T = [1 - 1.25]$  GeV/c



KumaSeed + Emcal  
electron  $p_T = [1 - 1.1]$  GeV/c

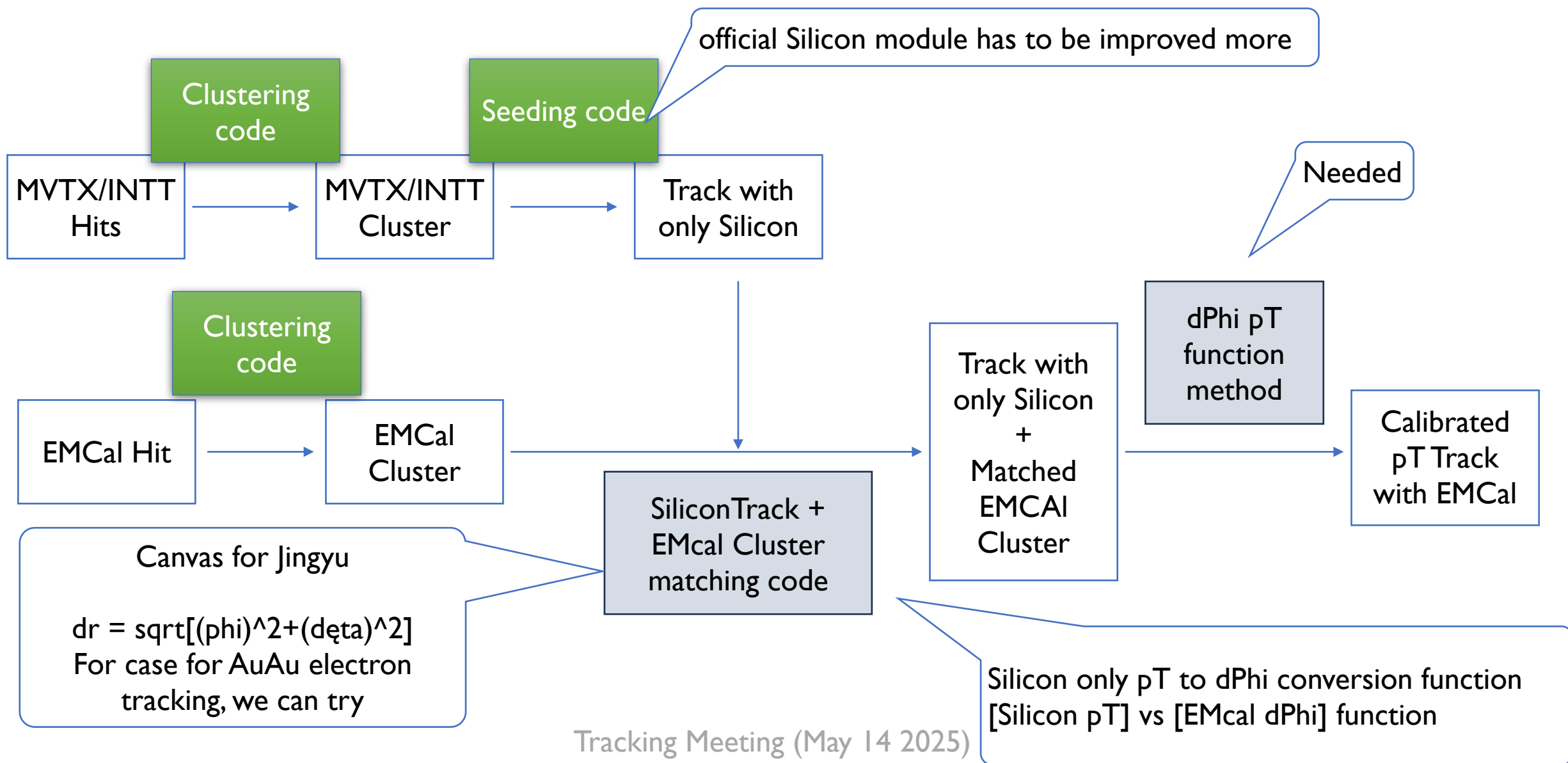


BLACK : PHActsSiliconSeeding only  
RED : KumaSeeding + EMcal



- Need to check Official Seeding with EMCal matching for preparing immigration from private seeding to official Silicon seeding framework

# Chain for dphi-pT estimation algorithm



- Gun simulation setup with EMCal + Silicon Calo (done)
- Trying to find the matching EMcal Cluster with Official Silicon seeding (ongoing)
- Check the performance with Official Silicon Seeding + Calo with simple gun simulation (plan)