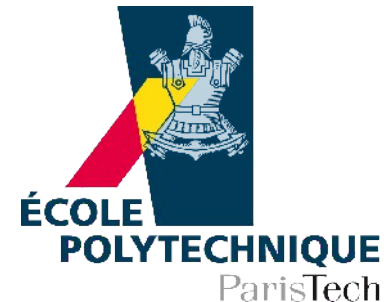# Some Mokka tools from LLR

G. Musat*, V. Boudry, M. Ruan, H. Videau,

- 2 « plugins»
  - Calo Track Plugin
  - HCAL permutation
- Usefullness for community ?

G. Musat, H. Videau
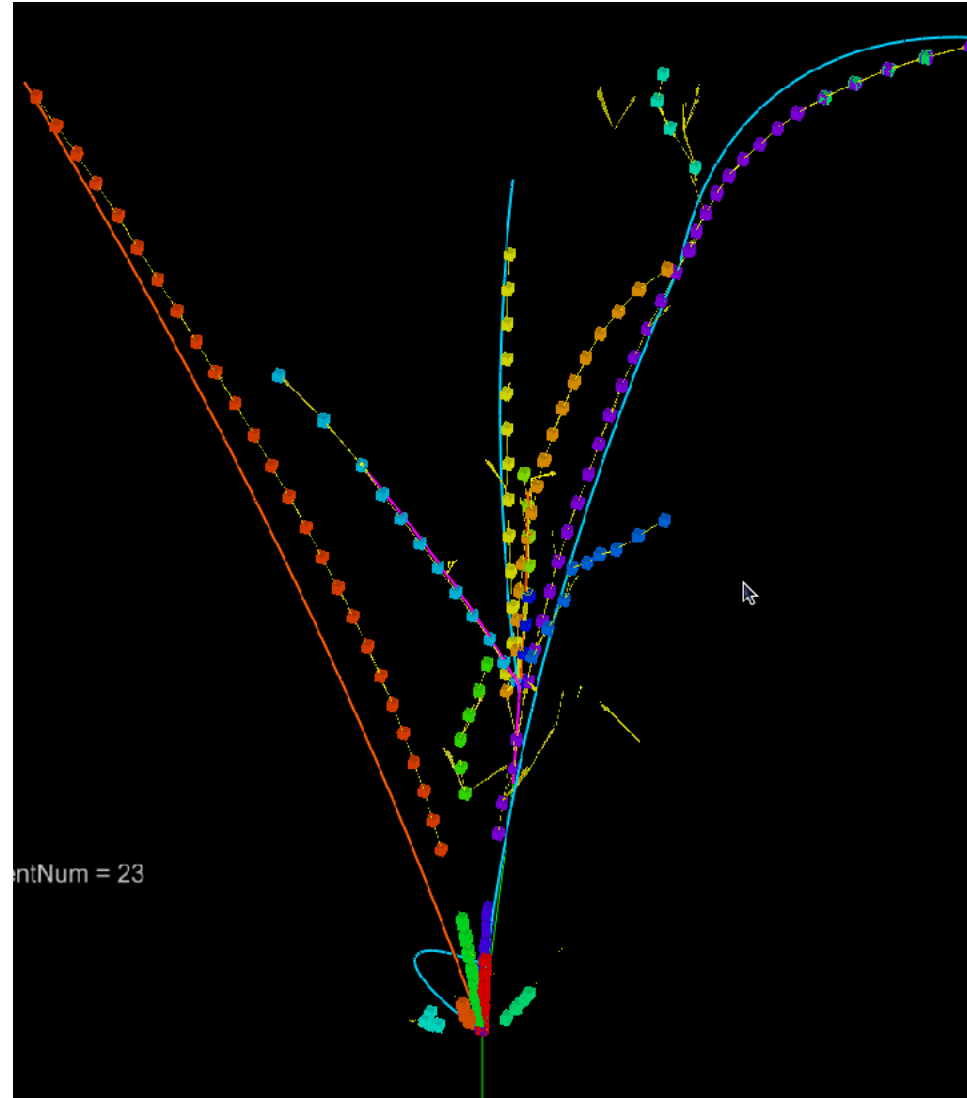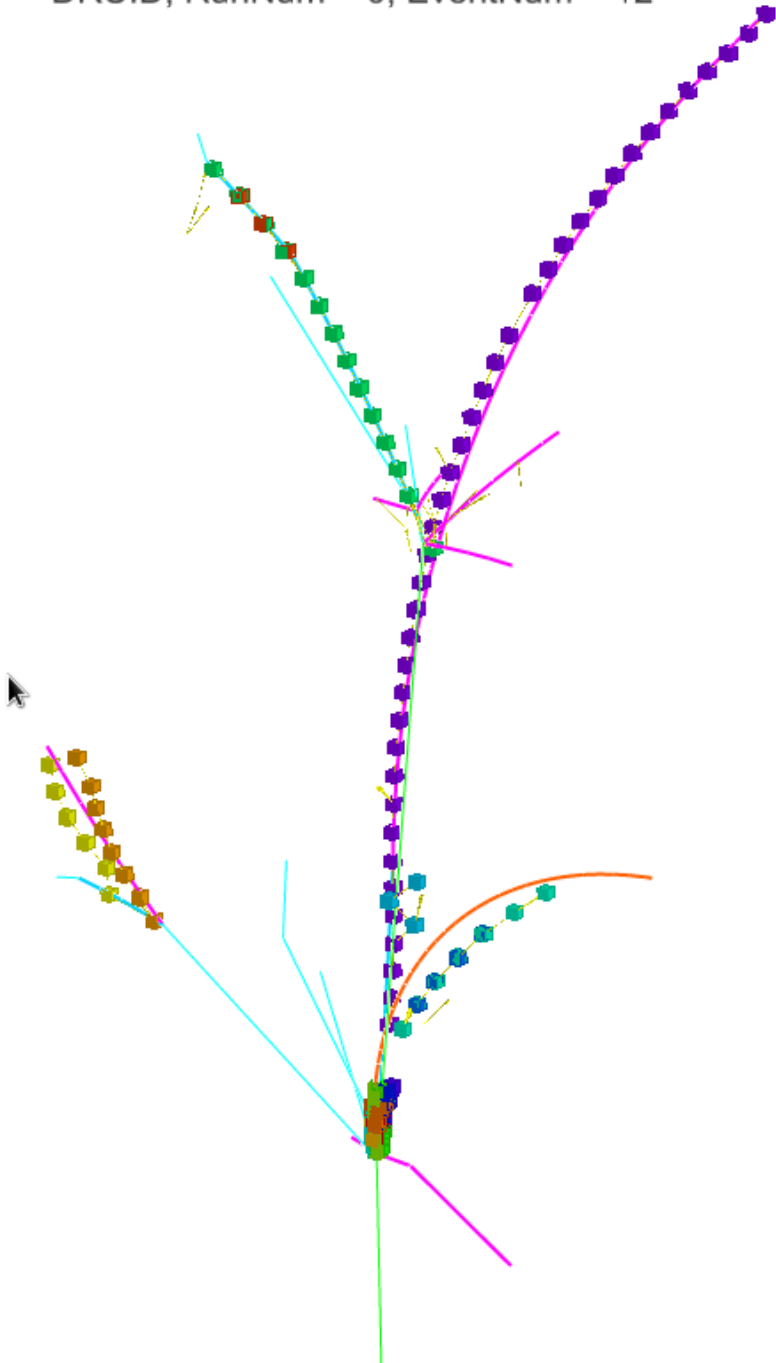V. Boudry, M. Ruan

Calo Tracks Plugin

Plugin code:

- for tracks starting outside tracker region

if (Track length >= Threshold) save the track

– (MCparticle collection)

Sensitive detector code:

if (Track length >= (another) Threshold)   then

Hit PID = track (secondary) ID

else

Hit PID = ID of particle entering the calorimeter

DRUID, RunNum = 0, EventNum = 12

Examples of display in DRUID

entNum = 23

DHcal Tracks Plugin

- Suspends tracks entering DHcal
  - Avoid changes (via random numbers) on Ecal treatment due to treatment of Hcal in different versions (different step limits in Hcal, different Hcal cell sizes,…)

  (these tracks are processed after Ecal treatment)