

ROOT-TREE Reconstruction Branches

E. Grove, J.A. Hernando, W. Kroeger

ROOT-Tree

Low Level (Raw)

Tagger

Trk - strips

... (Dan's classes)

Medium Rec Level

Trk - SiClusters

Cal - CalRecLog

High Rec Level

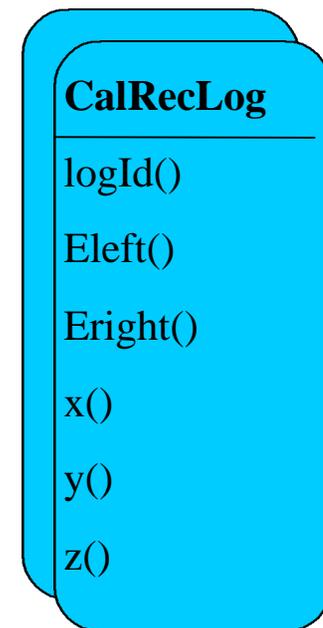
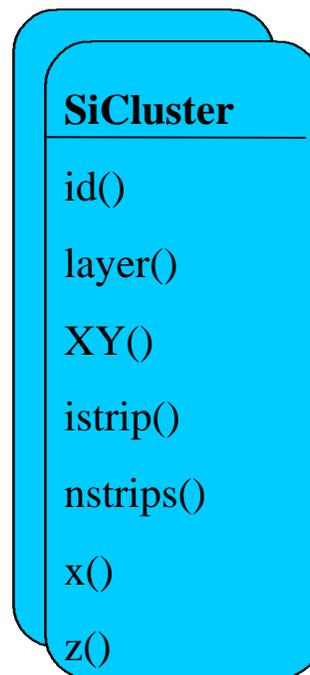
Trk - Tracks (gamma)

Cal - CalClusters

Medium Rec Level:

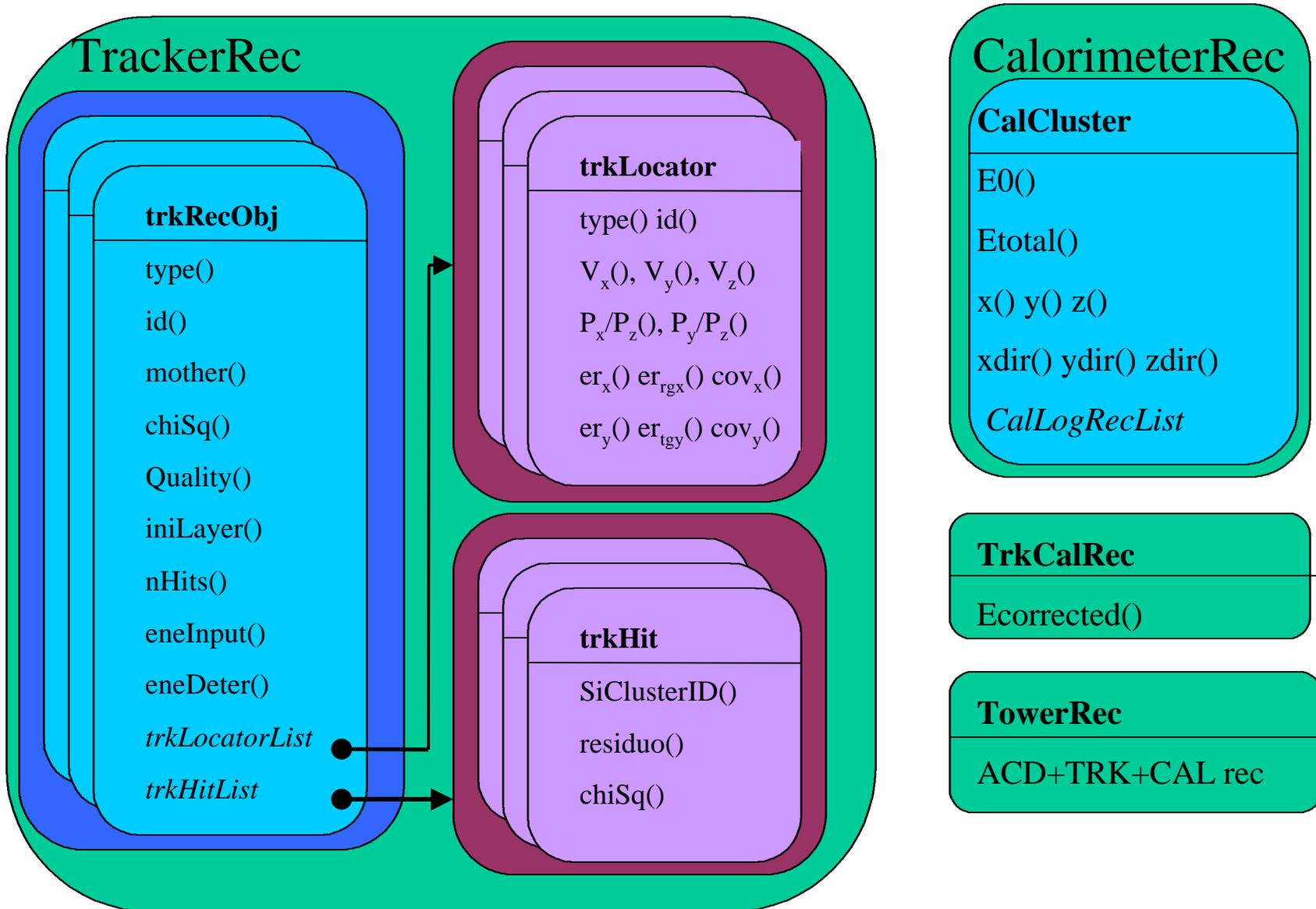
TrackerRec

CalorimeterRec

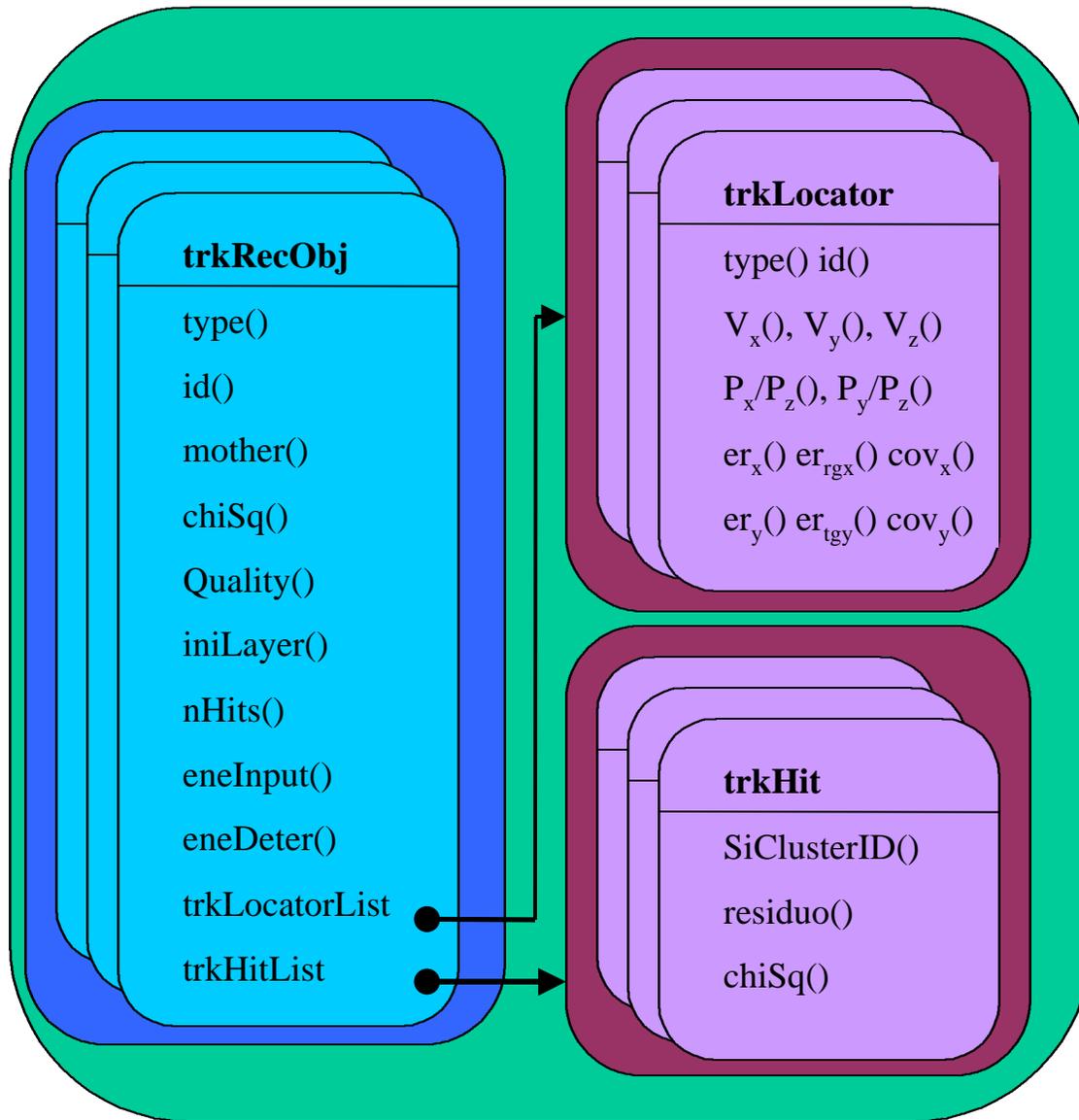


ROOT-TREE Reconstruction Branches

Hight Level



tracker reconstructed data



trkRecObj:

Tracker Reconstructed Object

types: gamma, track, ...

mother: trkRecObj* to this object mother.

trkLocator

Track direction and error at a given position

types: vertex, tracker, ACD, cal

id: (ie: id layer for tracker)

trkHit

Link to SiClusters

Flexibility:

trkLocatorList and *trkHitList* can be filled at convenience of the user