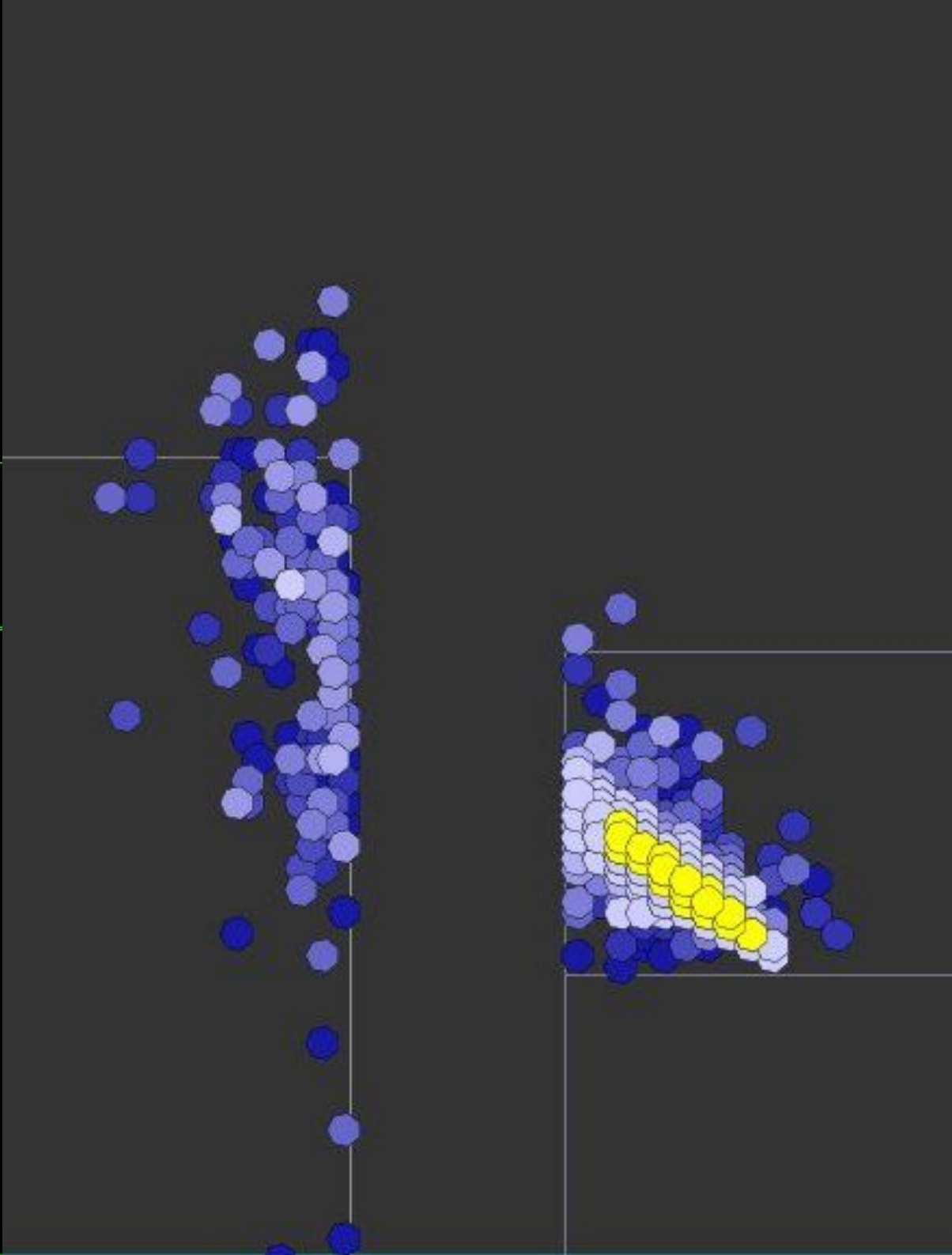
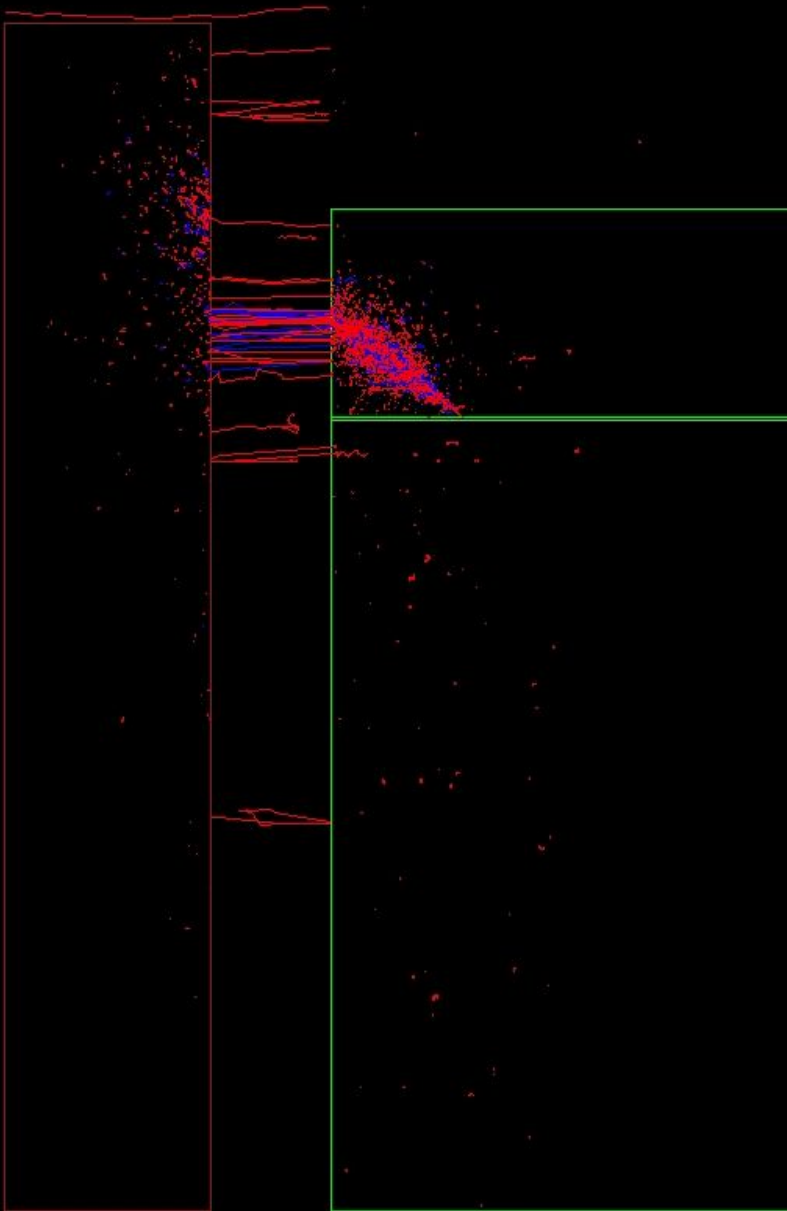


Considering modifications to the LDC layout

Toward a LDC “baseline”



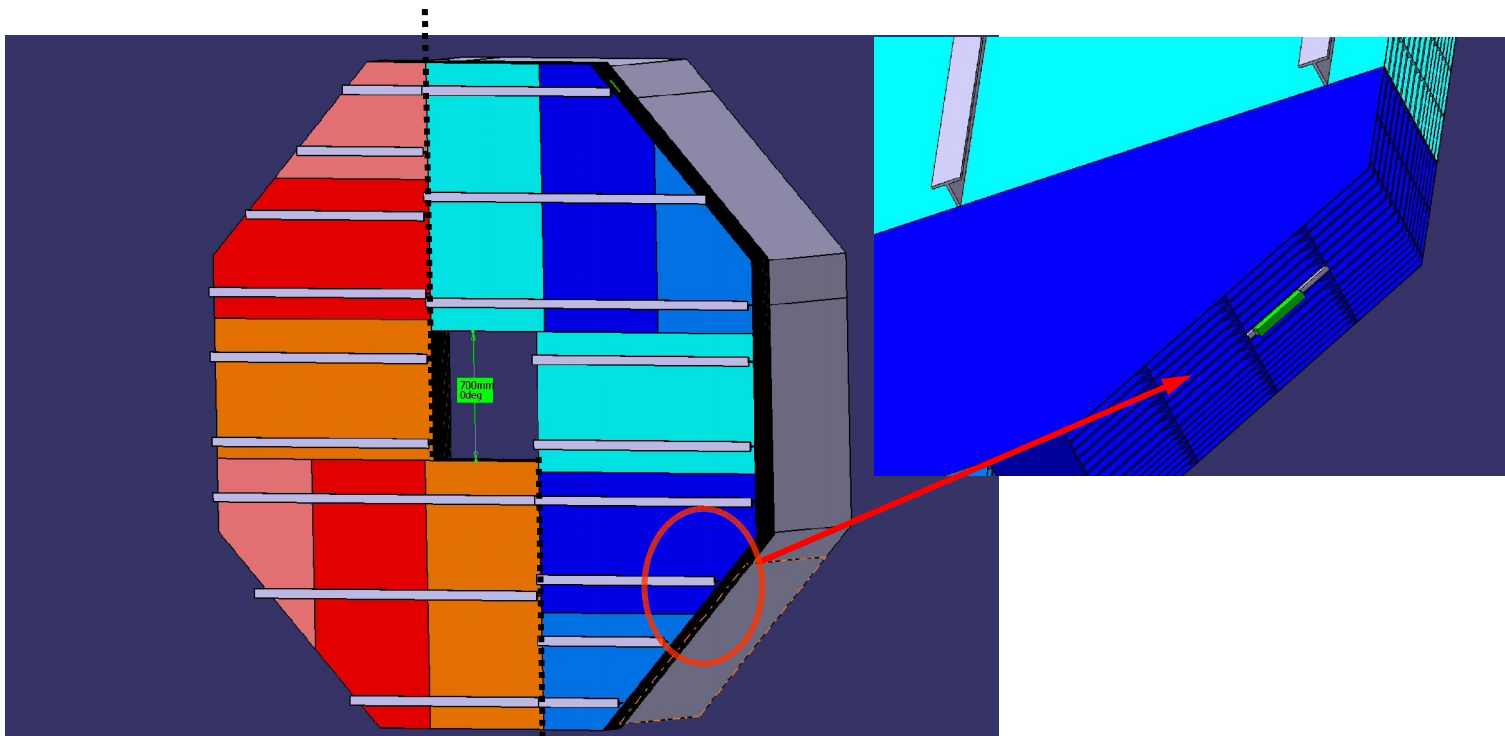
Impact:

trivial increase the outer radius of the Ecal to about 184
 but constraint related to the number of alveoli
 solves the energy problem but not the bias

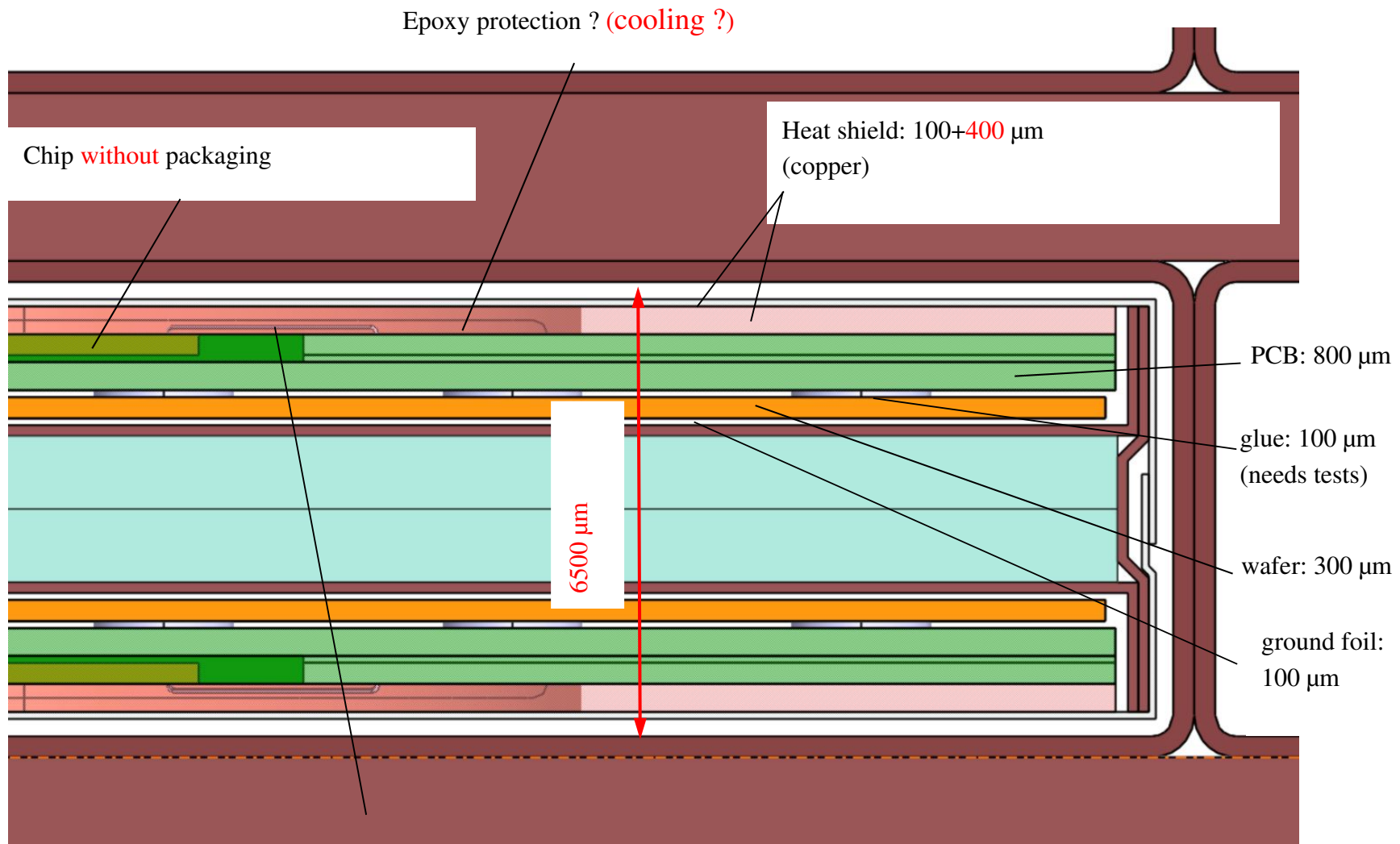
better reduce strongly the distance between EC and barrel
 TPC cables cooling suspension?
 inner tracker ... ?

for example
 $12.5 \times 18 = 40 + 185$

Multi-module End-Cap

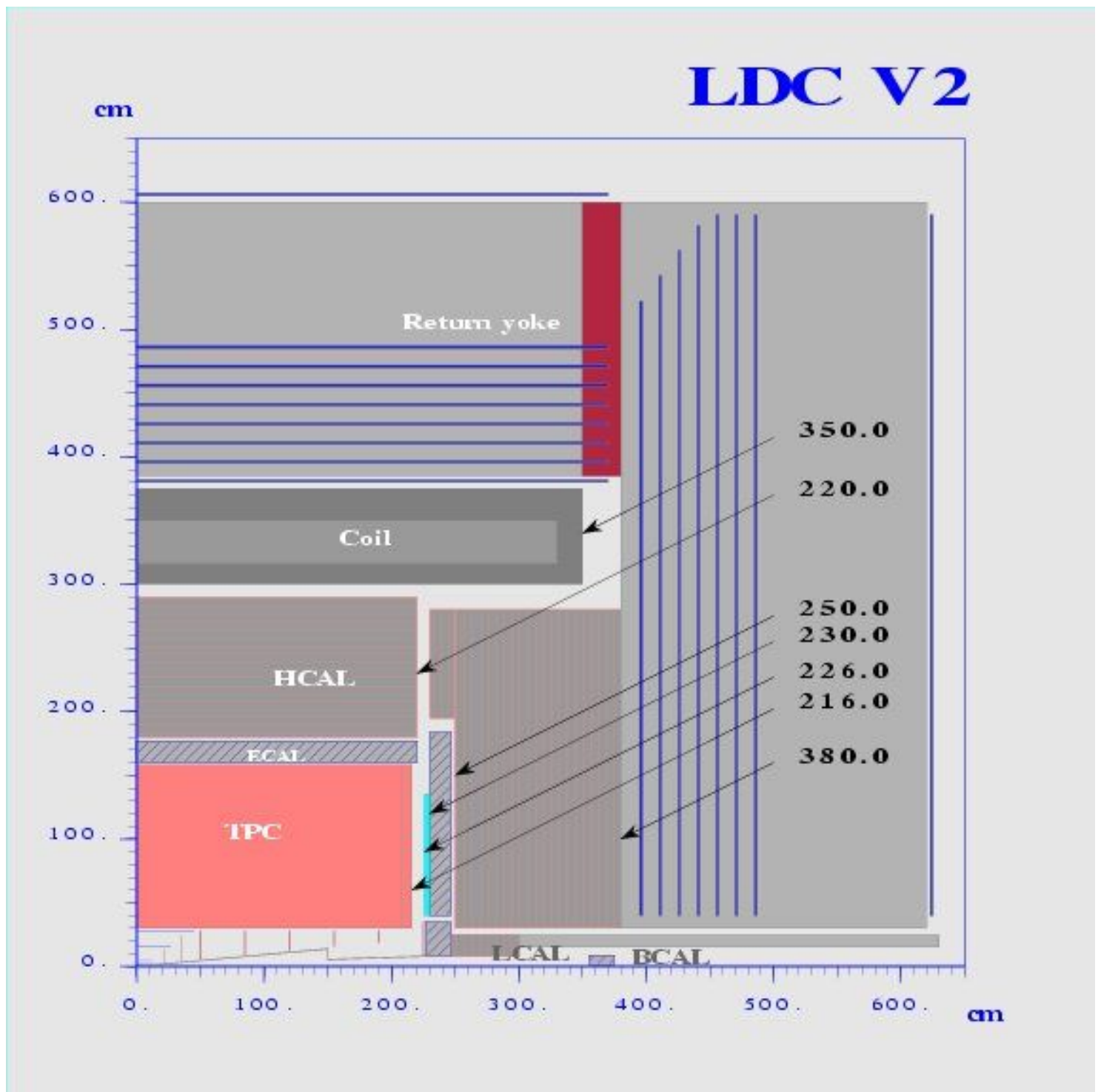


← *Opening plan
for full End-Cap*

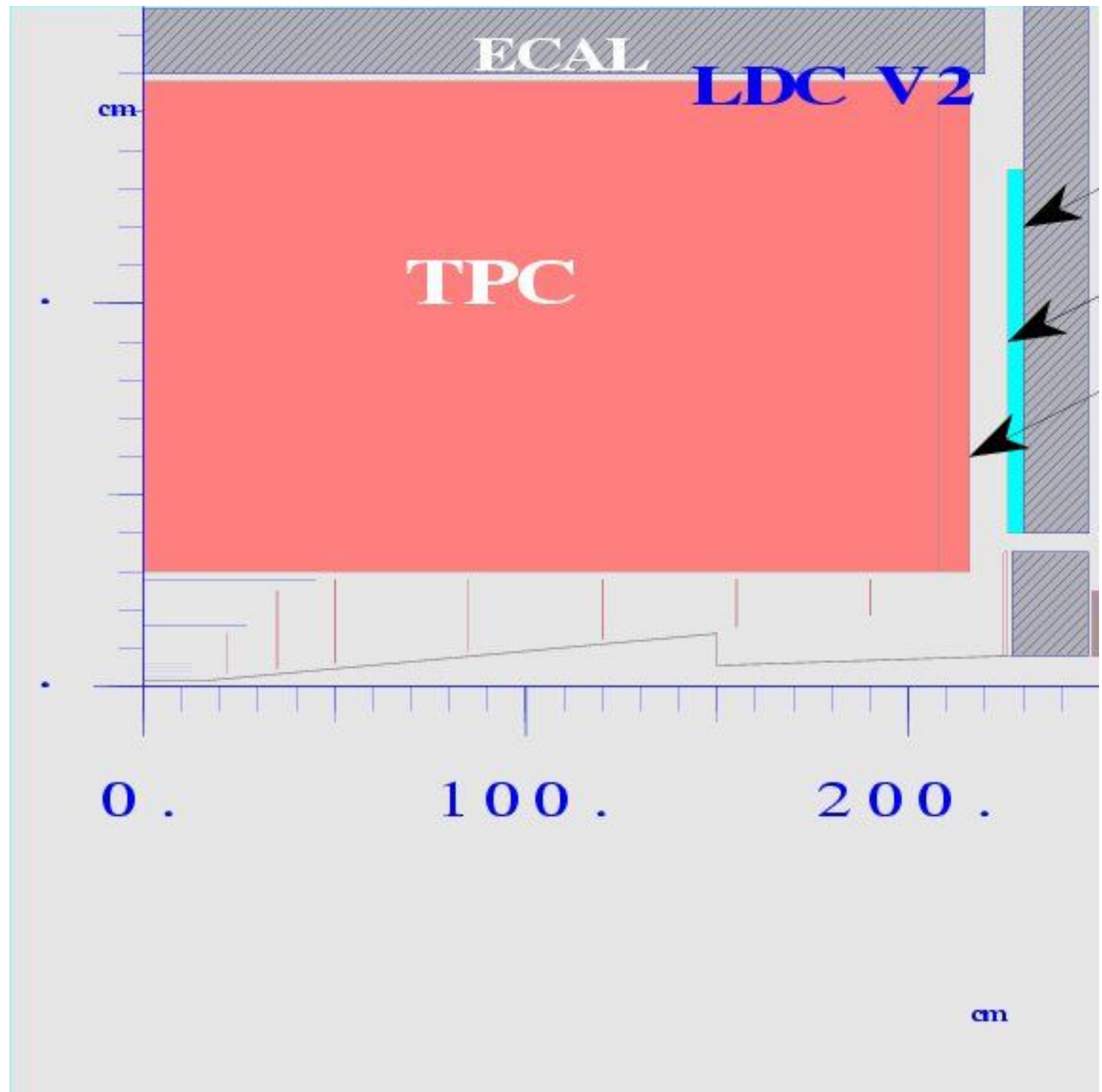


v.2 Design SLAB

mounting
à la CMS
not taken
into
account



assure the
overlap between
cylinders
and disks



Please,
provide your specifications in order
to converge to a simulation model soon!