

ACORDE GOOMETRY STATUS

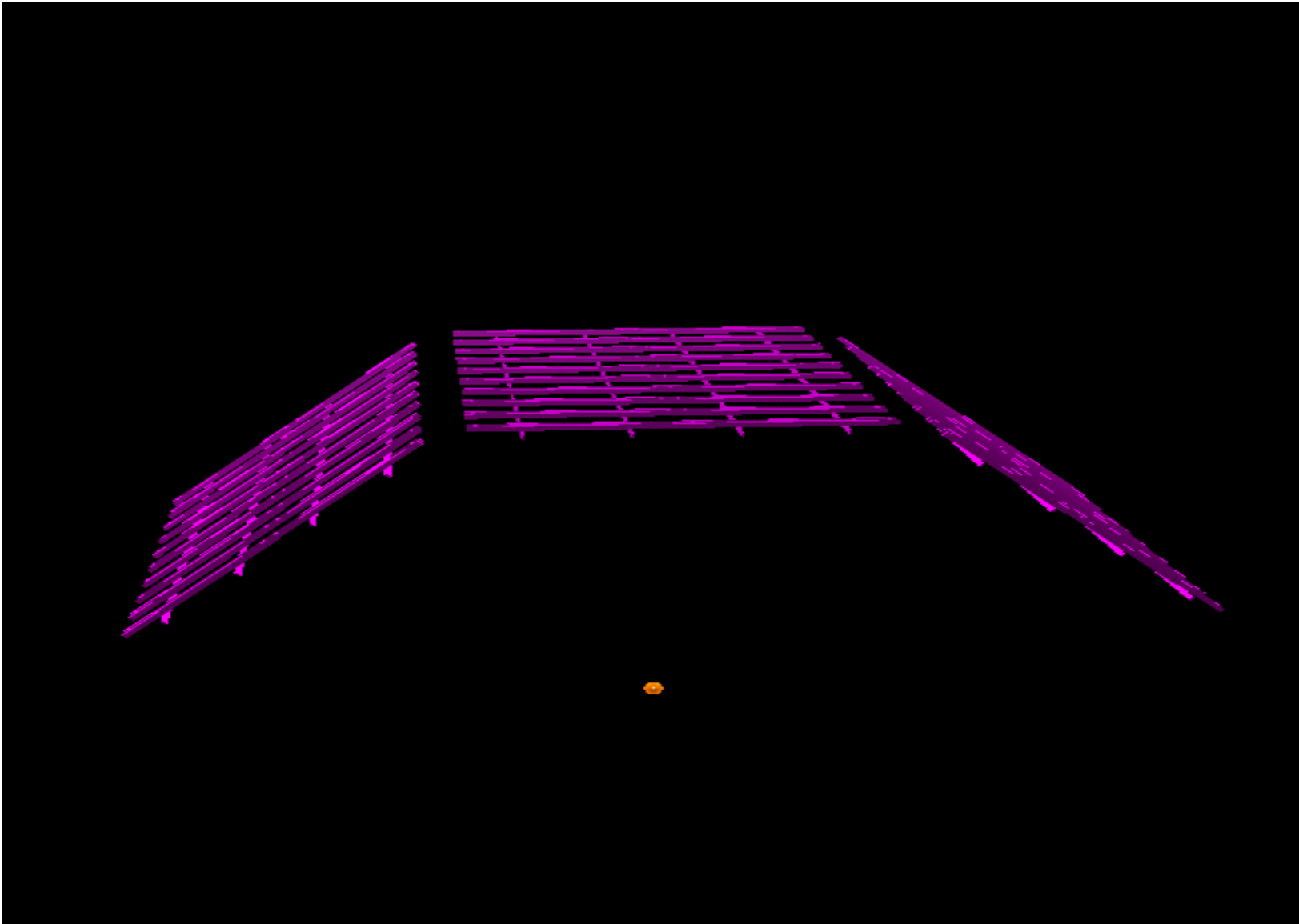
E. Cuautle

FIFAEN seminar

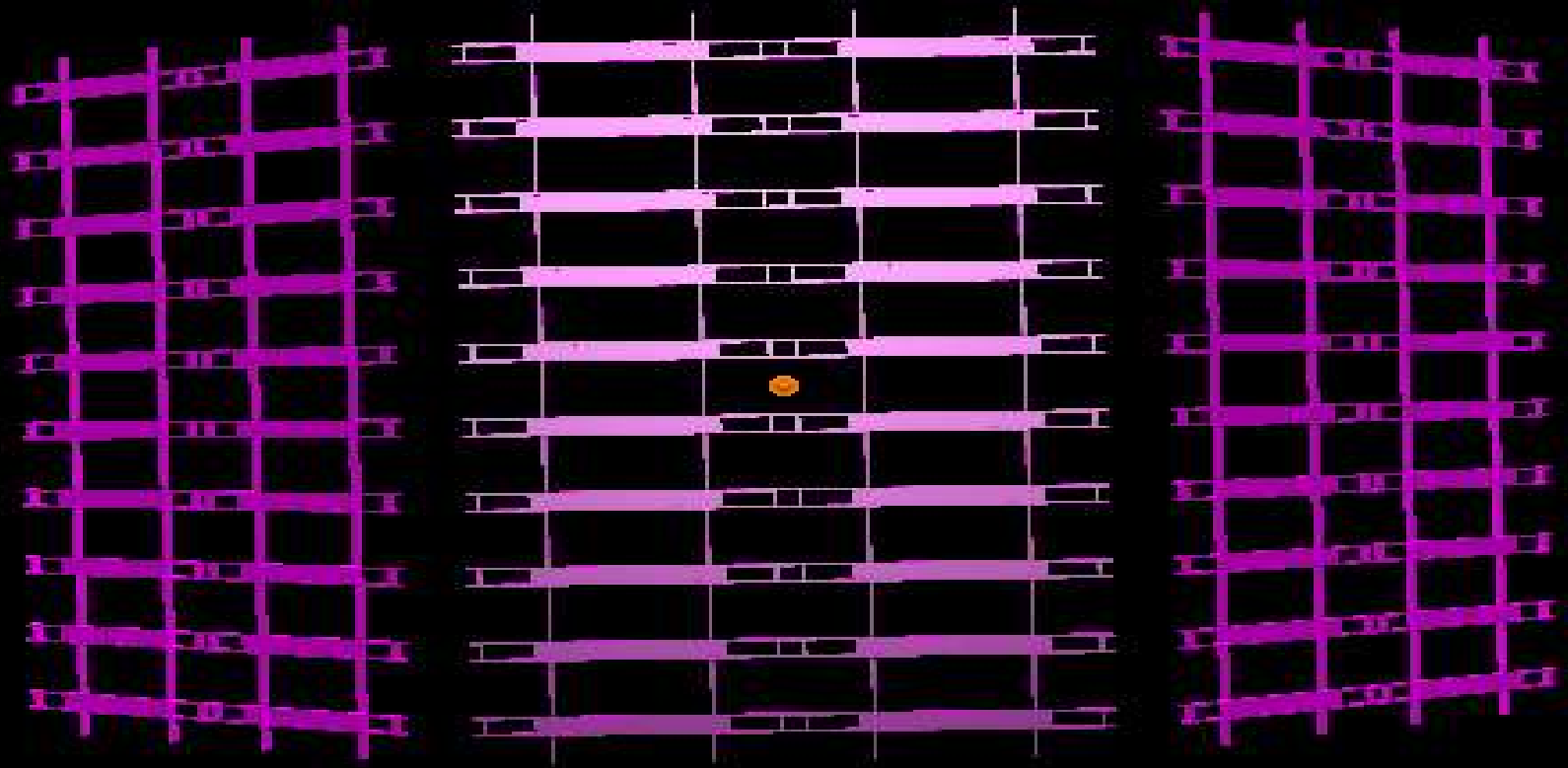
March 22 2007

ACORDE GEOMETRY Version 0

Has been checked the geometry. It contain just the scintillator as almost all of you know. The references system is according to ALICE reference system. Exact dimension parameter are no true.

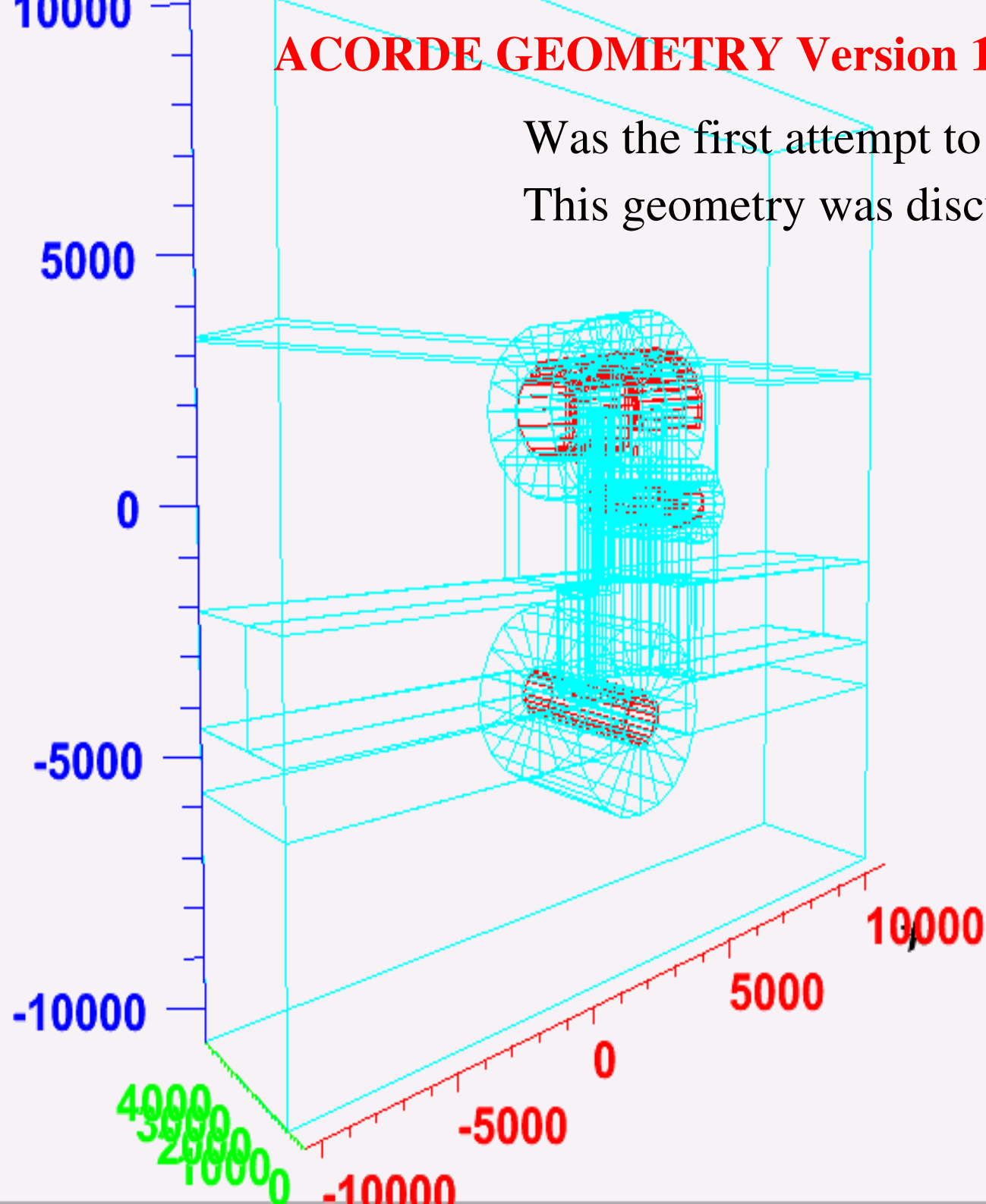


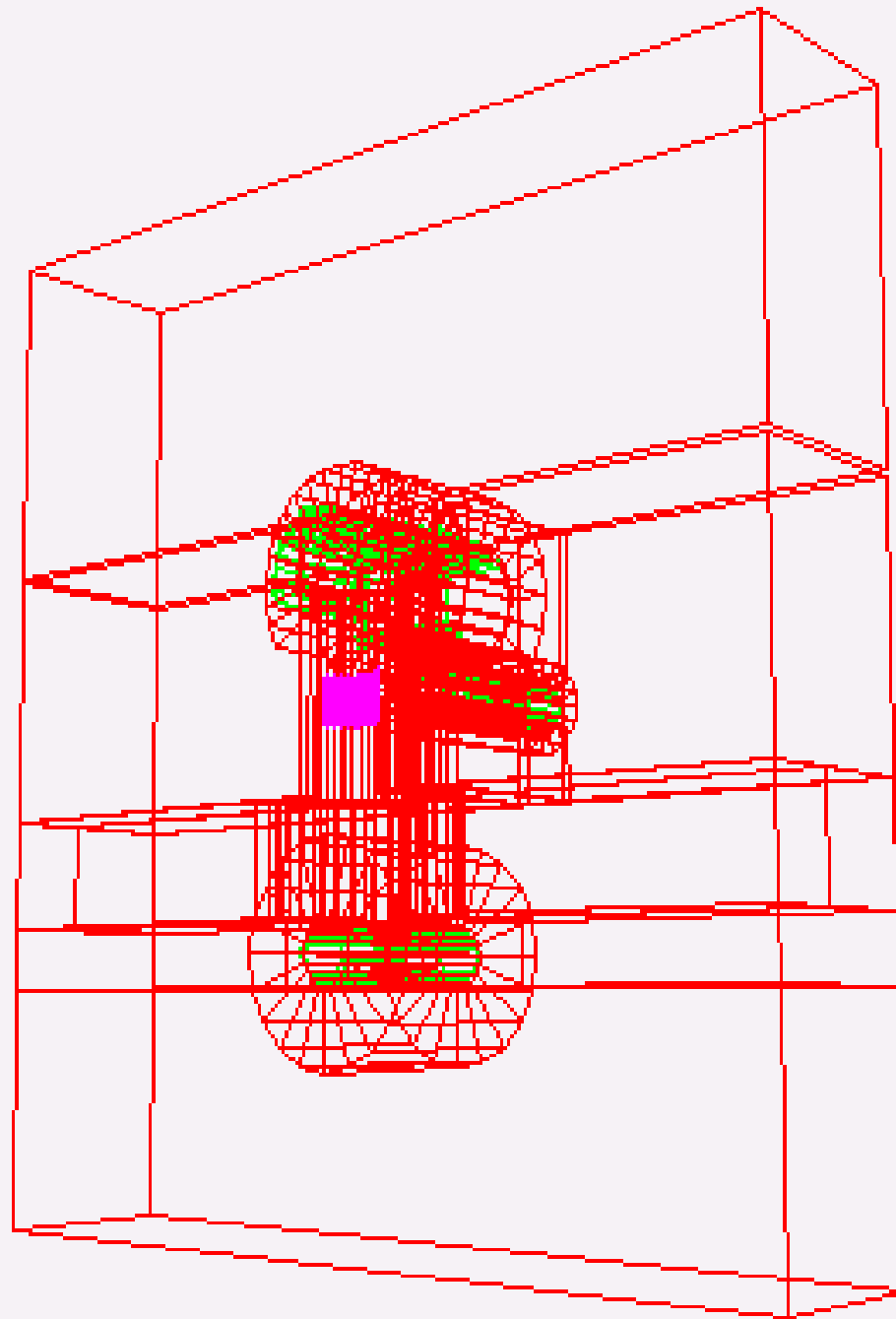
ACORDE GEOMETRY



ACORDE GEOMETRY Version 1

Was the first attempt to simulate the cavern.
This geometry was discussed with Andreas





ALIGNMENT

The alignment is the process to make the geometry (used in simulation and reconstruction) as close as possible to the real one.

To take into account possible variation of the ideal geometry and then correctly associate signals to position in space, the simulation and reconstruction should be necessary.

How does the misalignment affect?

Does we need simulation? about what?

Should be possible to get position measure and send signal to other detectors to indicate additional information about a cosmic ray.

Should by event.