

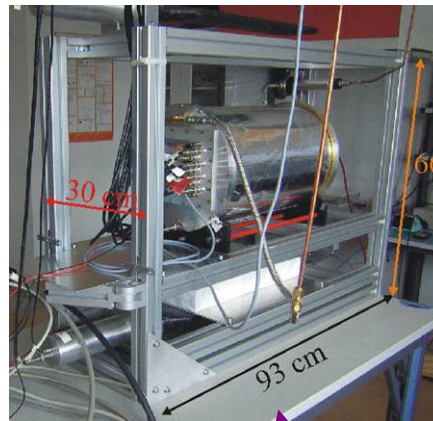
Micromegas projects and future tests

Phone meeting August 26th, 2009

Tests with Gasbox

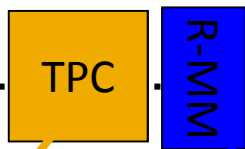
- Starting September 15th, readout 1 module with the Rostock electronics (fast Micromegas signals, high gain)
- From October 21 onwards, RD51 beam test (gas box in the Goliath magnet in CERN north area, High energy μ/π)

Tentative setup



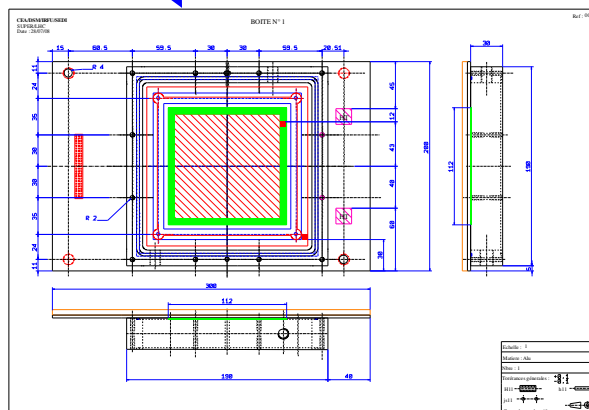
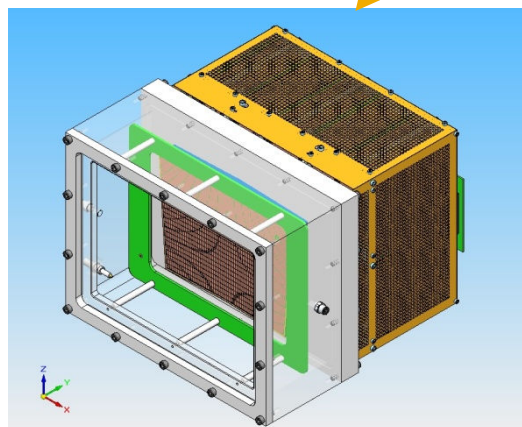
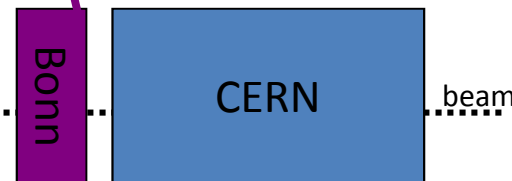
Goliath

(2 Saclay groups)



← TS ?

TS ?



New panels in progress

- 2 new panels under construction: 1 Saclay routing, 1 CERN routing, both with a new resistive coating (lower resistivity)
- Might be ready for the October RD51 beam test, or might be tested later on at DESY.
- A new TimePix-InGrid panel is under construction. Tentatively ready by November?

7 modules

- Good progress on
PCB
FECs
FEM
backend

All in parallel, in a coordinated way

Need to start on 7-module software