

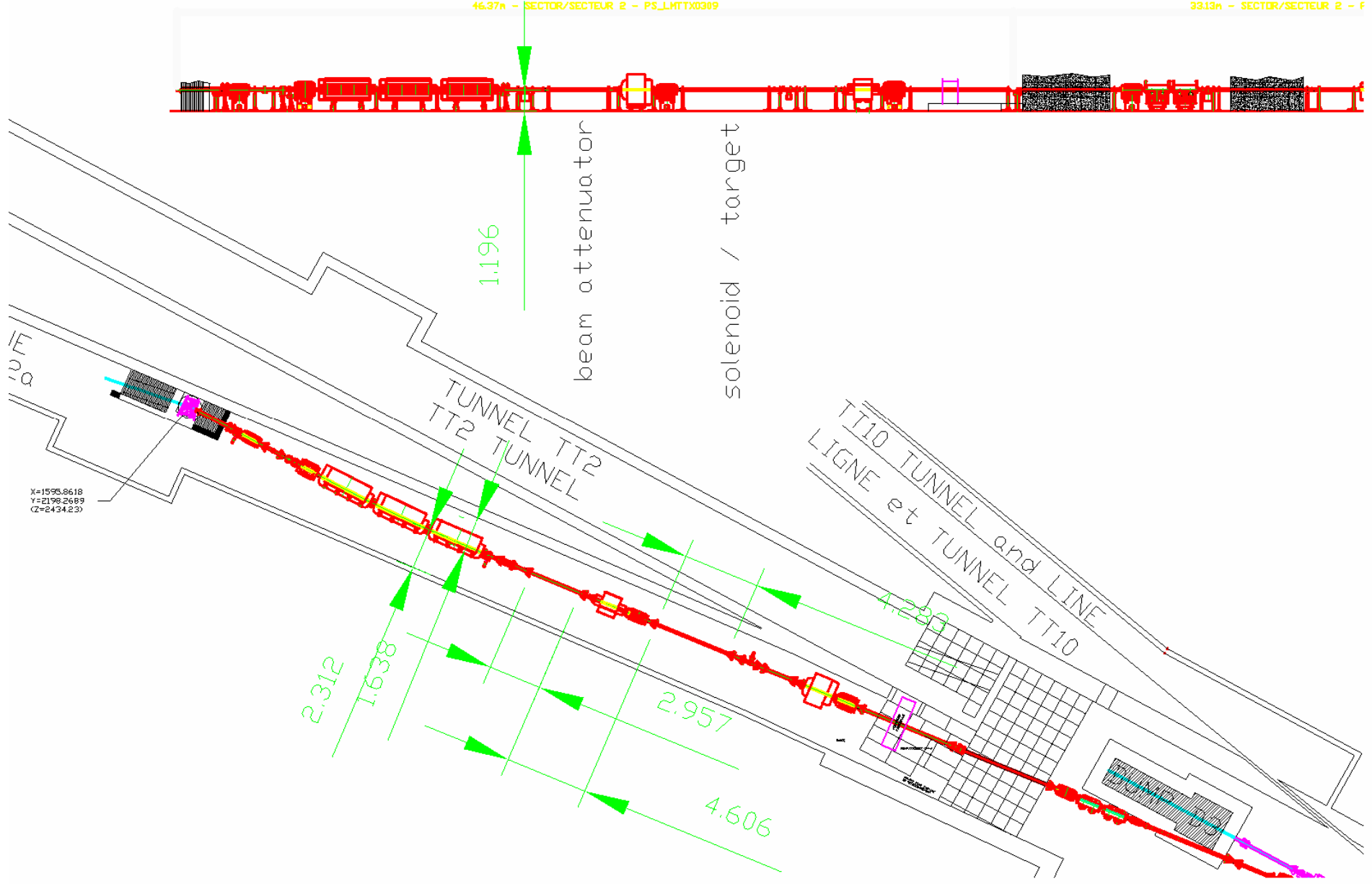
modifying beam line TT2A

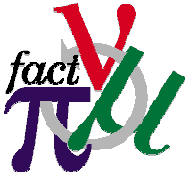
A.Fabich

Phone conference

9.Sept.2004

All information available on
<http://proj-hiptarget.web.cern.ch/>





TT2 with a slope of about 7 degree

Going down, down ...
(in fact we are looking up here)



Phone 9.Sept.2004

A.Fabich, CERN

3



Phone 9.Sept.2004

A.Fabich,

... around the corner



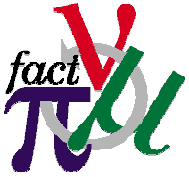


Option 2



Option 3

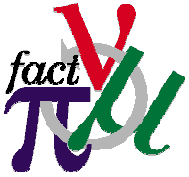
Phone 9.Sept.2004



Elements to install/remove

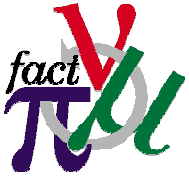


- Blocks at entrance TT2A (around the corner)
- Metallic chassis of nToF cooling
- Quadrupole at entrance
- Dipole/quadrupole between option 2&3
- Solenoid (4 tons)
- Beam attenuator (iron block 7.5 tons)
- Mercury loop
- ...



contacts

- Patrice Ziegler
 - Former responsible of this tunnel
- Christian Lacroix
 - Given by Patrice Ziegler
- J. Bernard (with S. Prodon)
 - Invited by Helmut for meeting November 2003



Chat with Patrice

- For transport usually a track vehicle
- Lifting with pneumatic lifter
- Displacing a dipole one team for half a day
 - Also needed: vacuum, power cables, water
- Solenoid one day for transport
- Just recently they exchanged some quads