CERN

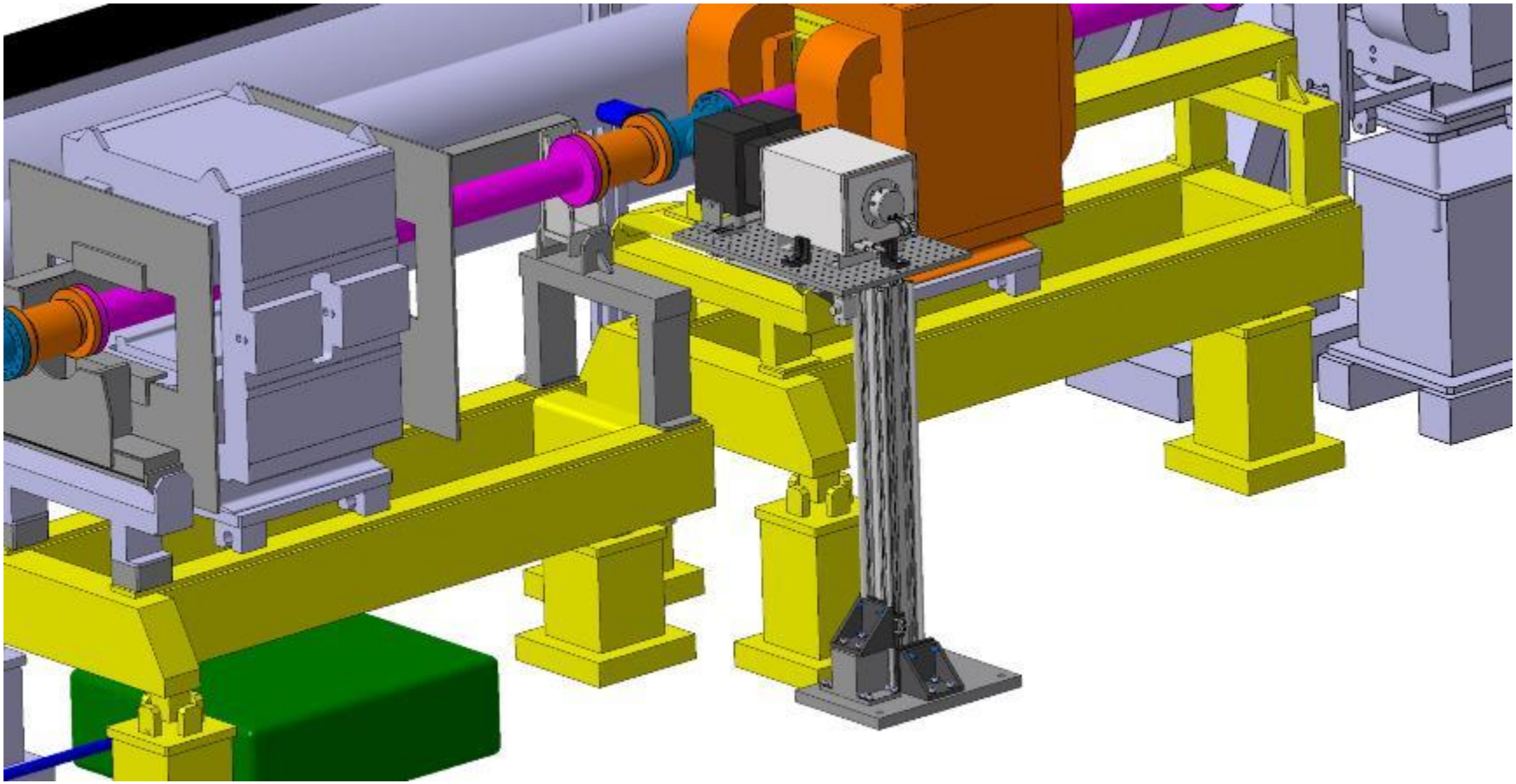
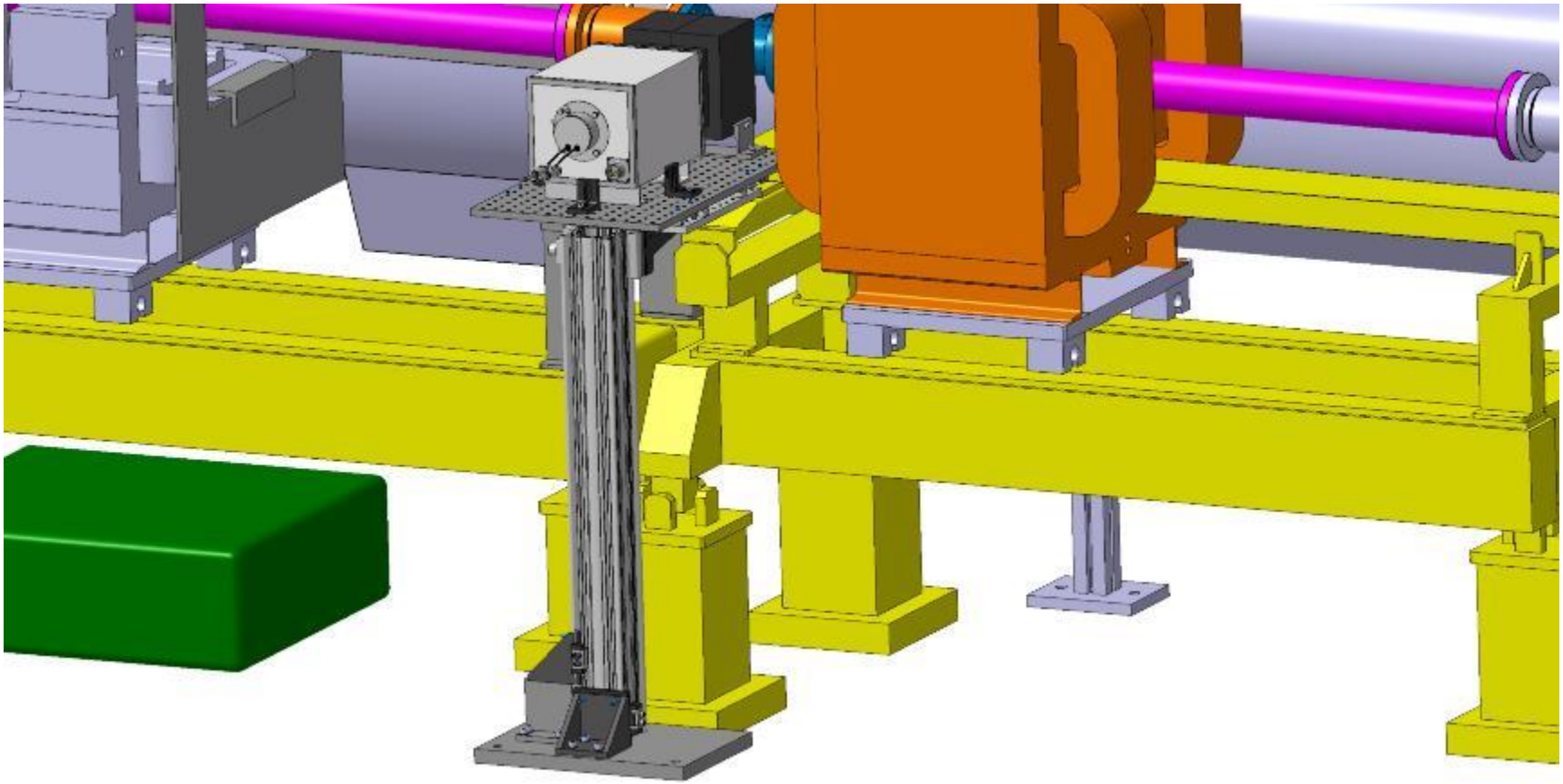
LHC BIF test setup - update

S. Mazzoni, 20/12/2017

Status

- Equipment:
  - PMT
  - PMT cooling box
  - HV power supply
  - Discriminator
  - PC
  - USB to fibre converter
  - Filter wheel
  - Filter wheel driver
  - ND filters
  - Color filters
- Cooling: solution proposed by EN-CV. ECR update probably needed. Gerhard following up
- Mechanical design: unclear (to me) the fixation of the optical X95: ground or girder?

Layout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