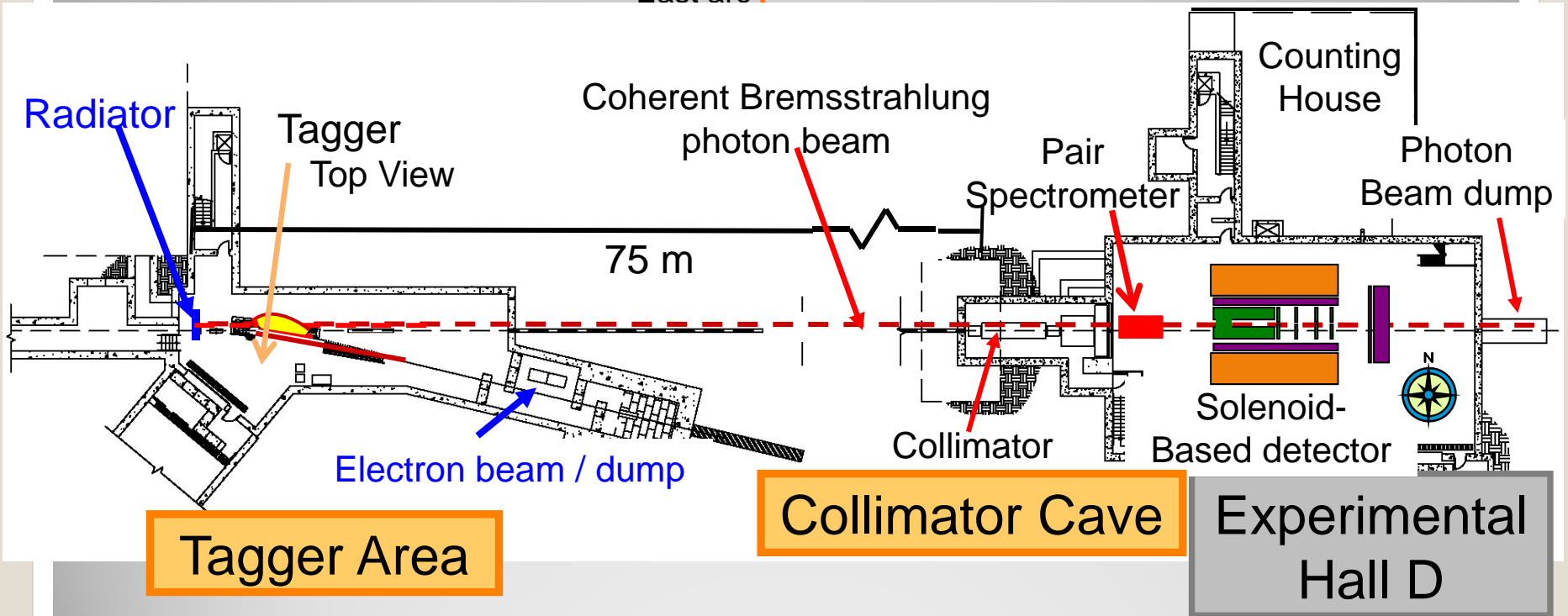# Hall D Gluex Install

It takes a village...
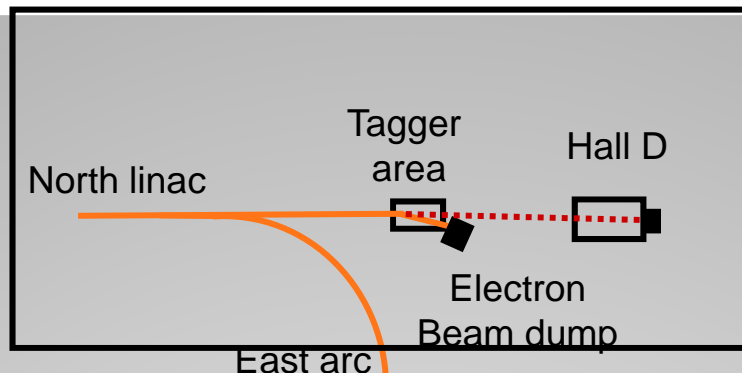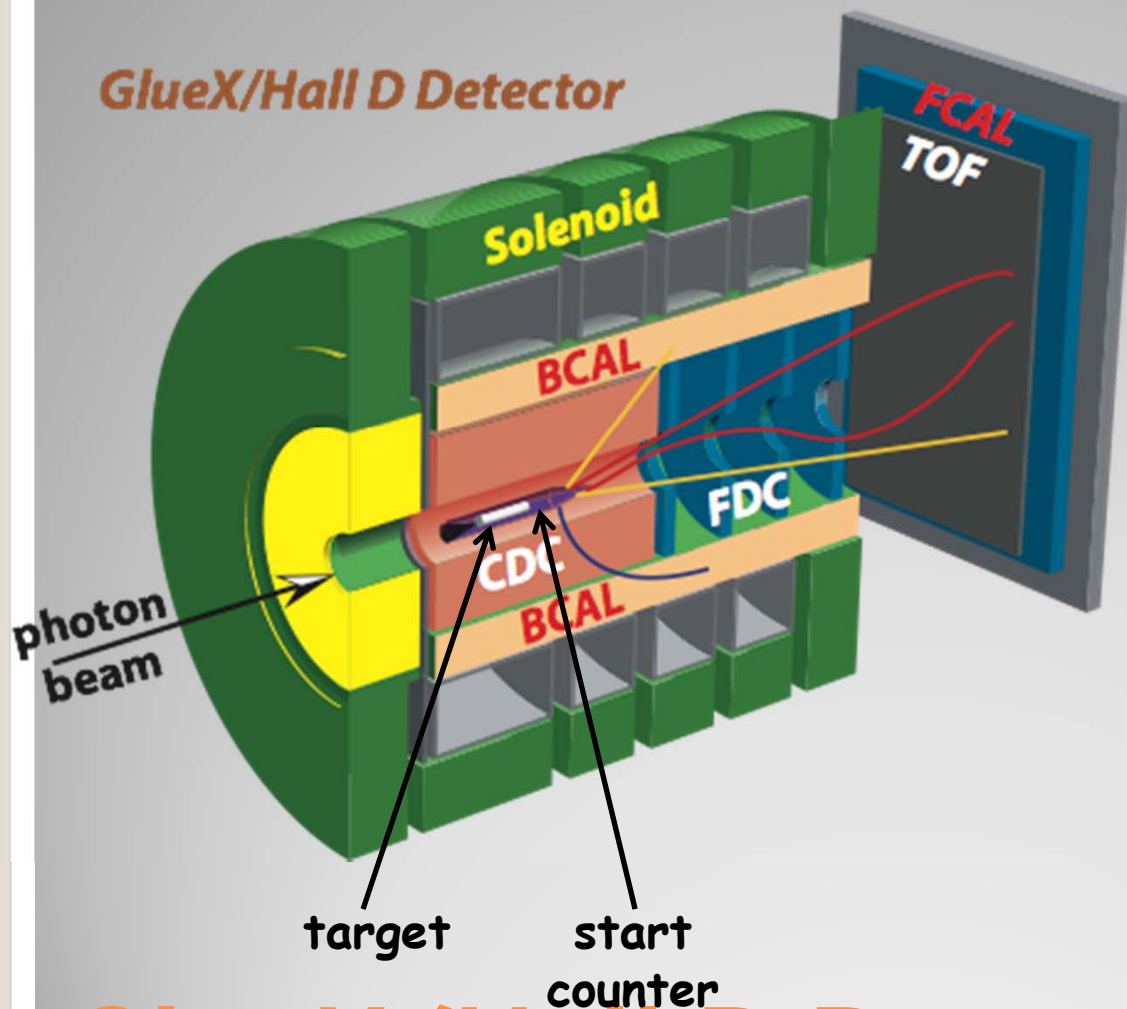
Photon beam and experimental area

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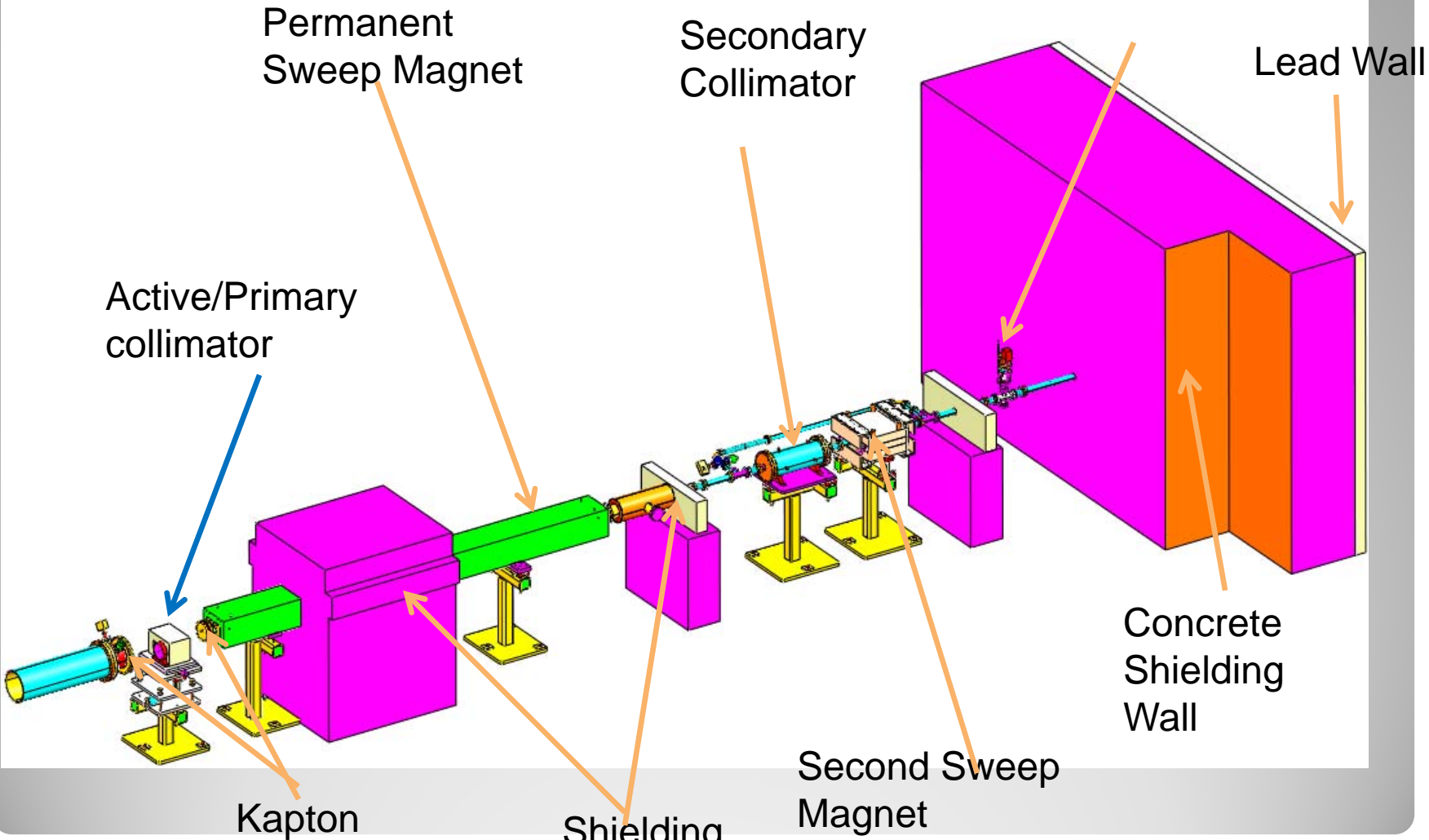
Collimator Cave Layout

Pair Convertor

Permanent Sweep Magnet

Secondary Collimator

Lead Wall

Active/Primary collimator

Concrete Shielding Wall

Kapton Windows

Shielding

Second Sweep Magnet

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GlueX/Hall D Detector

Target Install
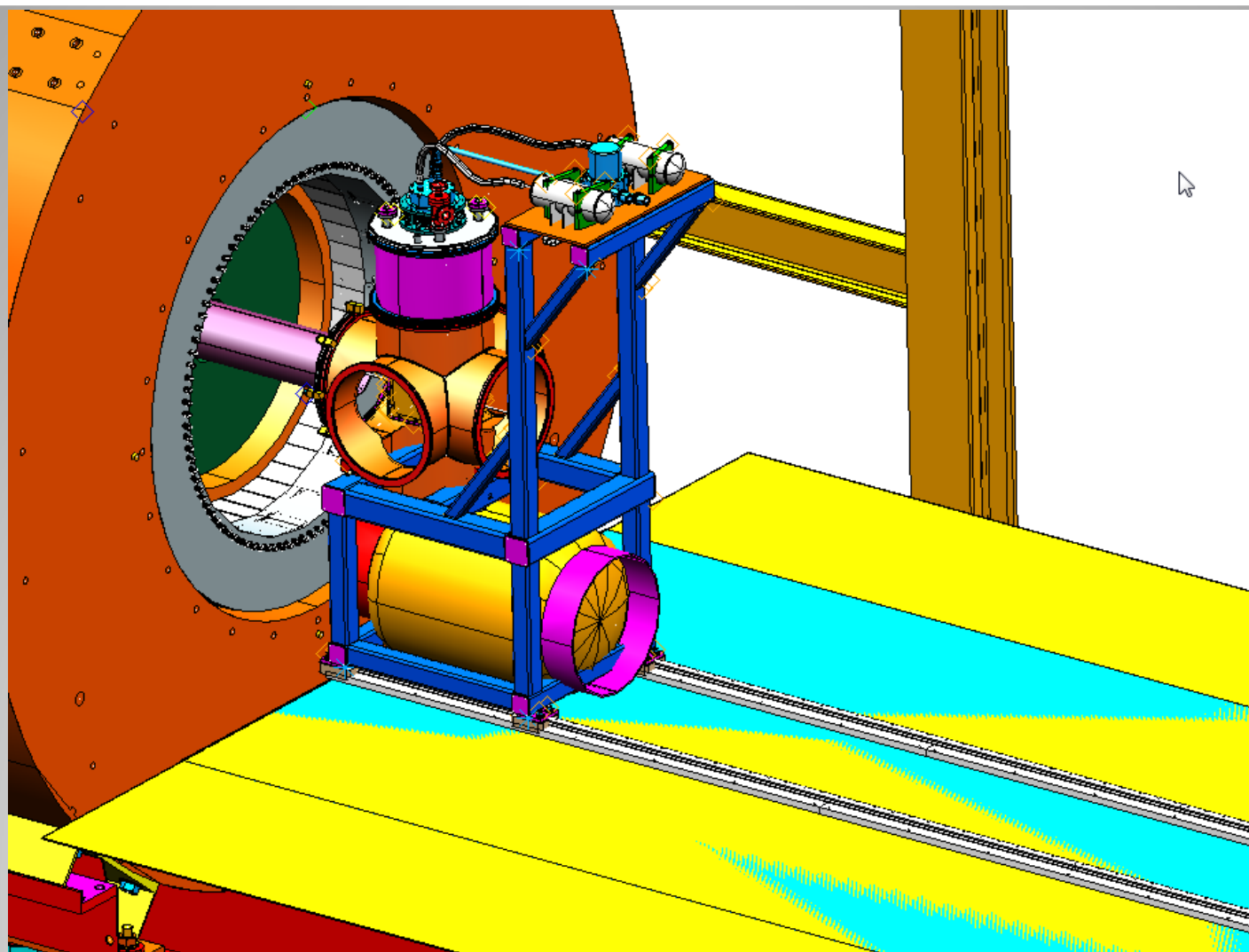
Beam

LCW Piping

Pair Spectrometer

Hall D

● Complete 3D model

Cryogenics platform

North Wall

AC ducts

Overhead crane

Upstream platform

Electronics racks

Downstream platform

Solenoid

Truck ramp entrance

Photon dump

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Hall D Sept 2013

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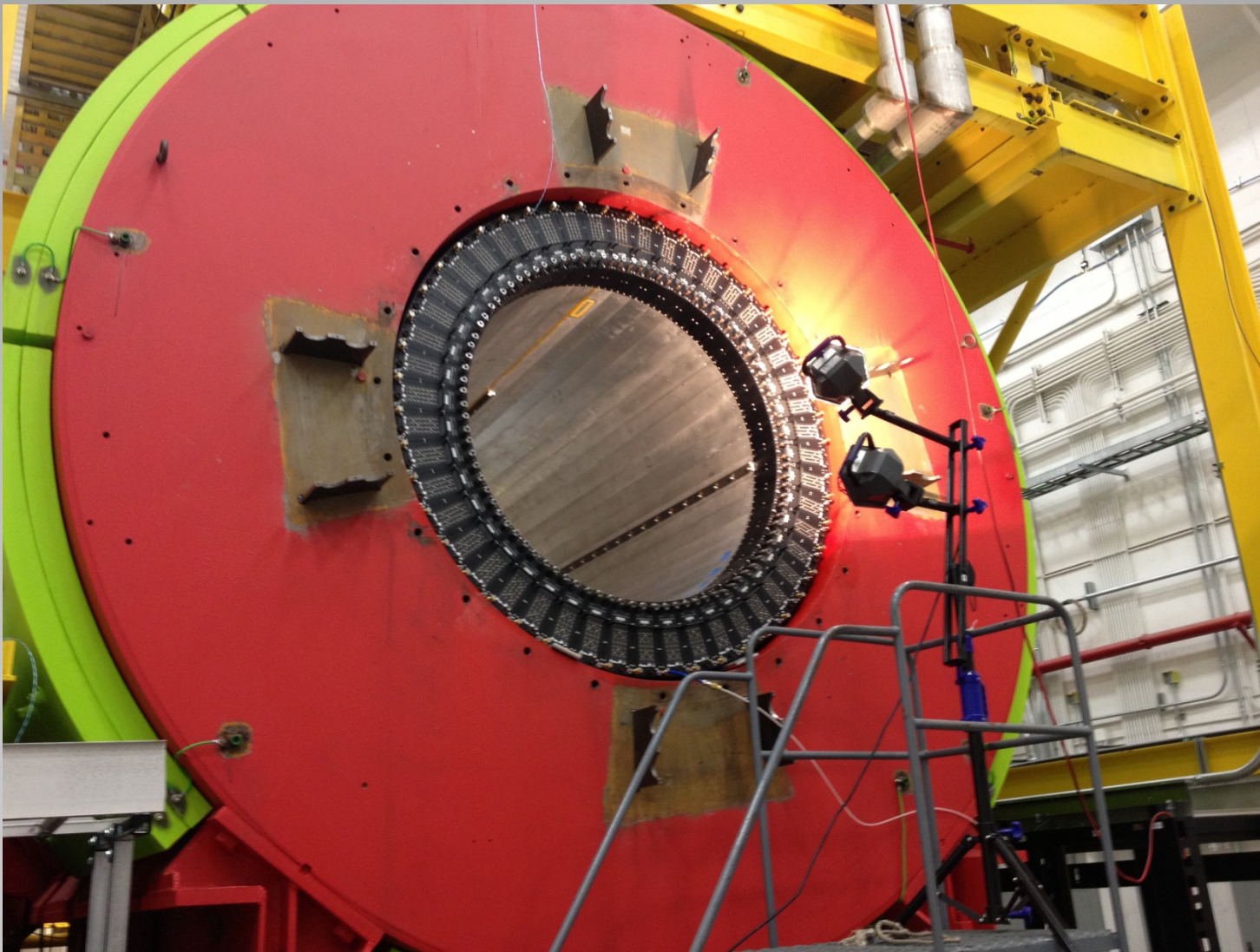
BCAL in Solenoid
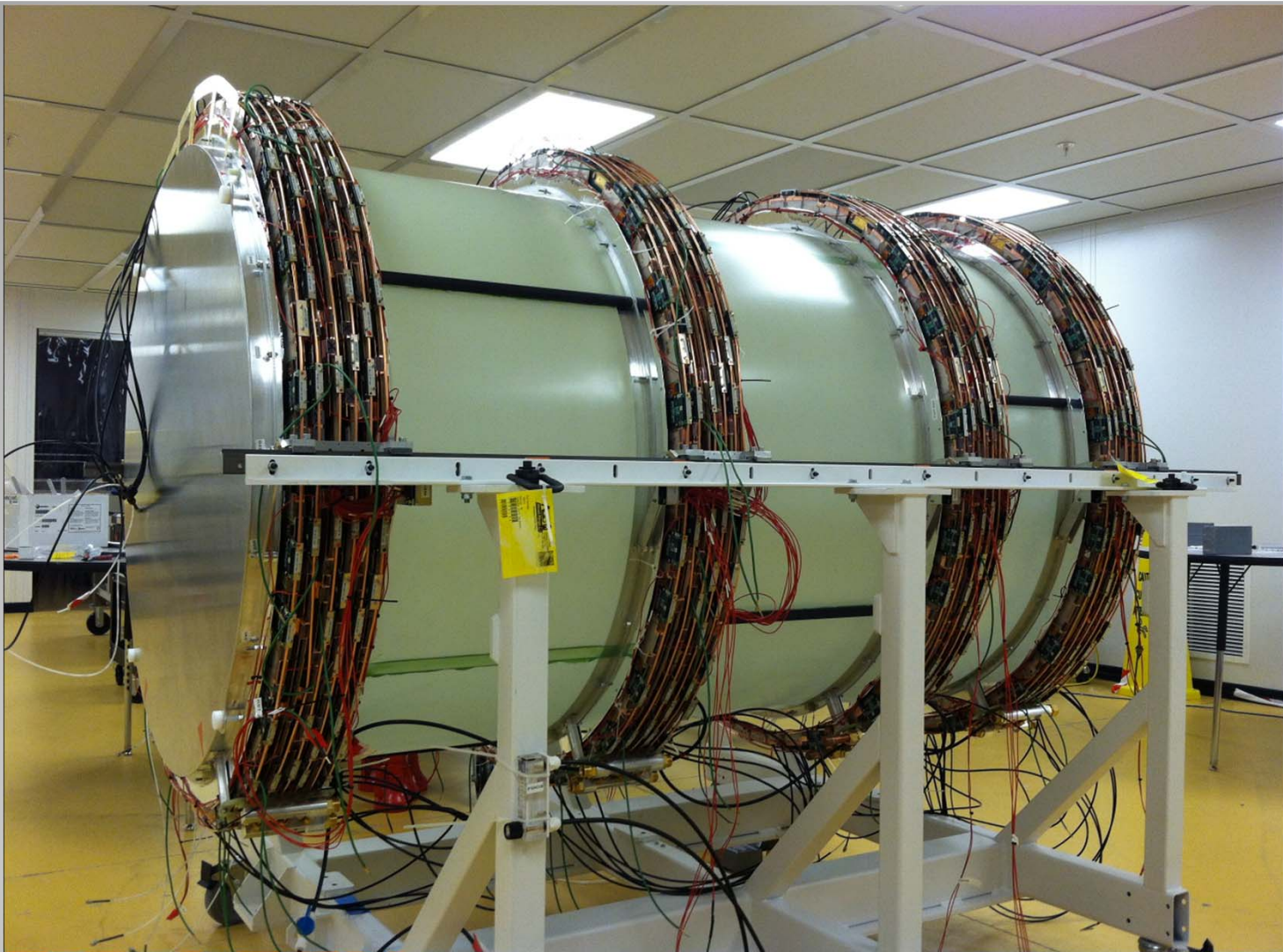
FDC ASSY
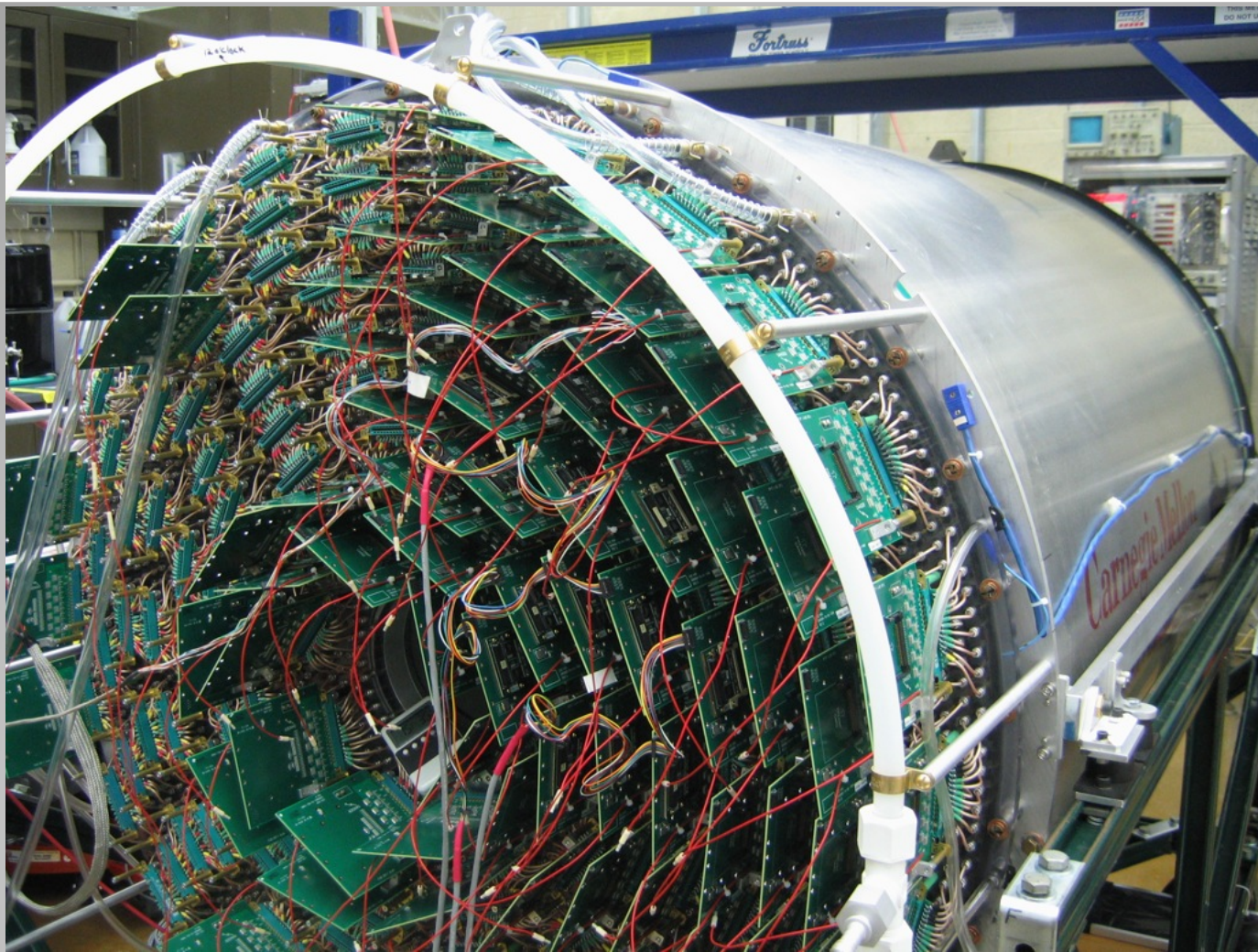
CDC ASSY

Hydrogen Target
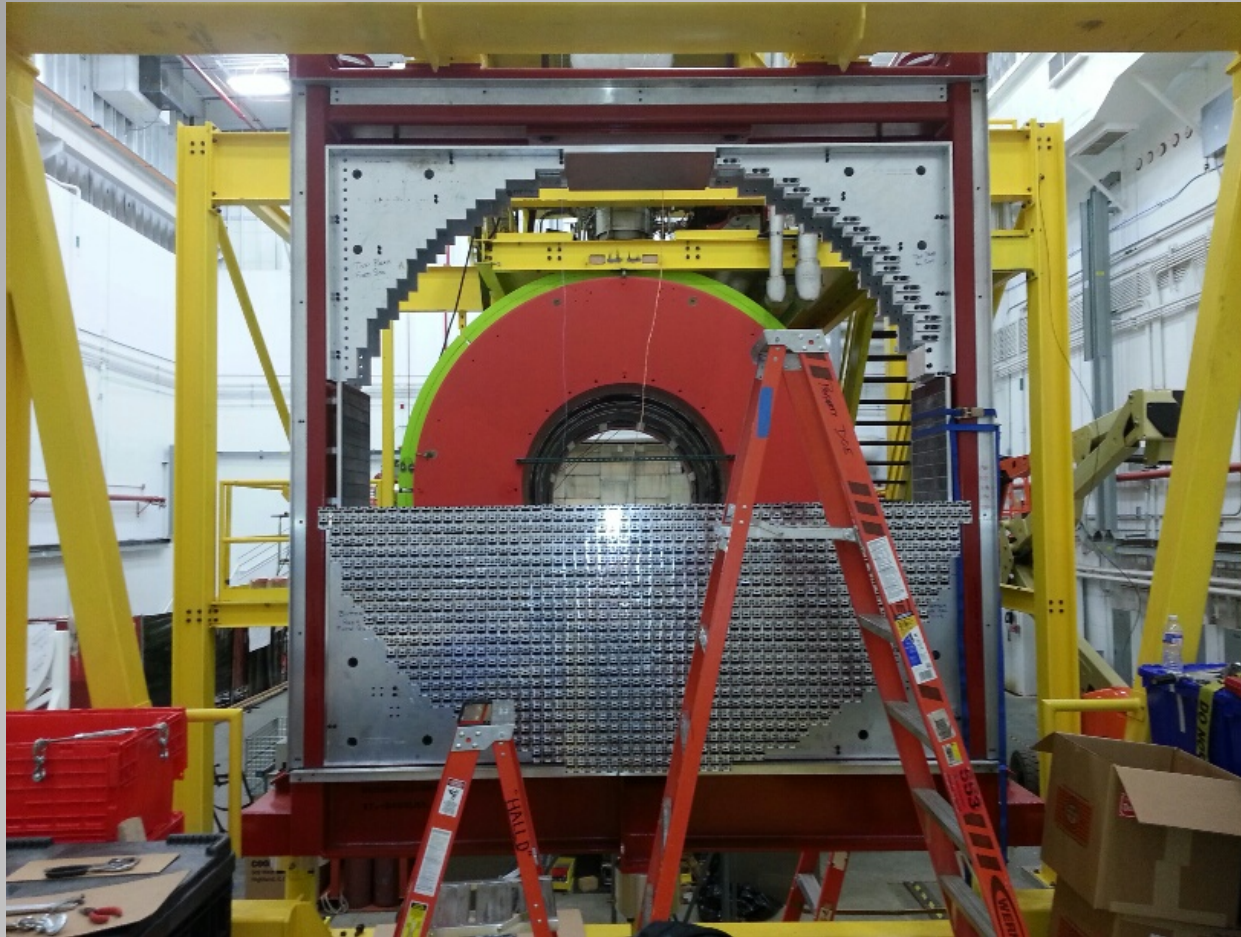
FCAL Stacking

FCAL Inst'

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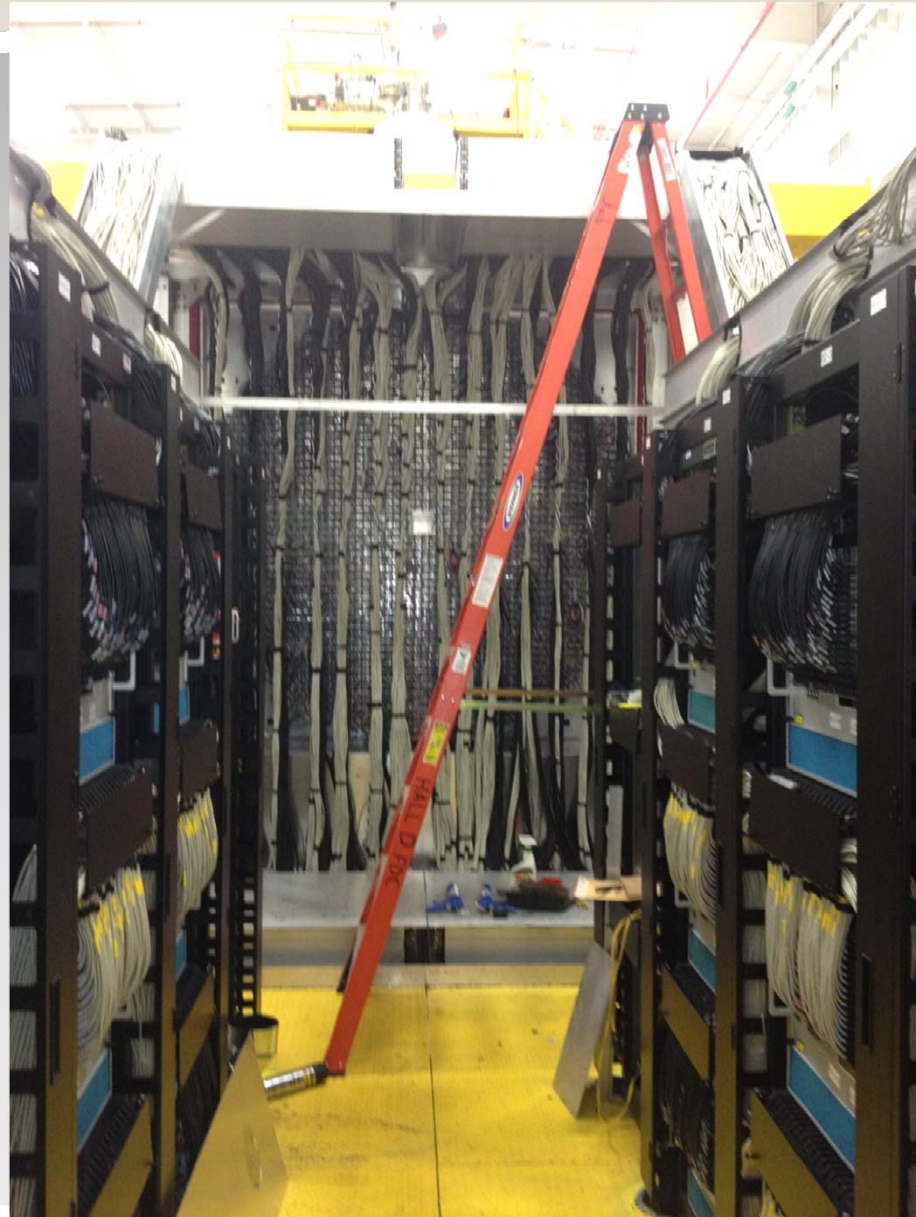
Mini TOF

Tagger Magnet Mapper

FDC/CDC/Target Rails Installed

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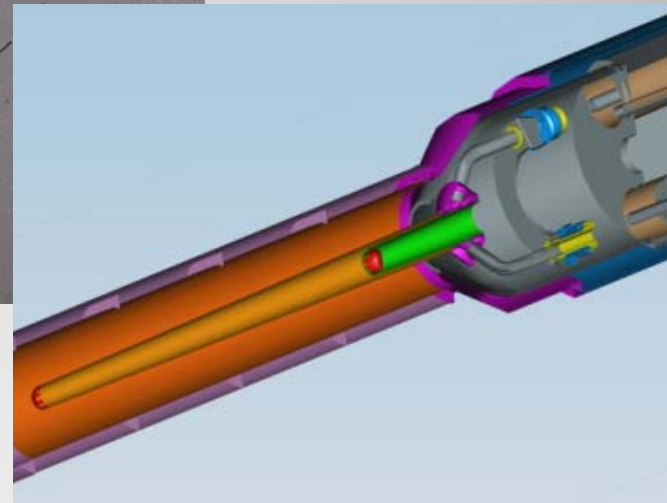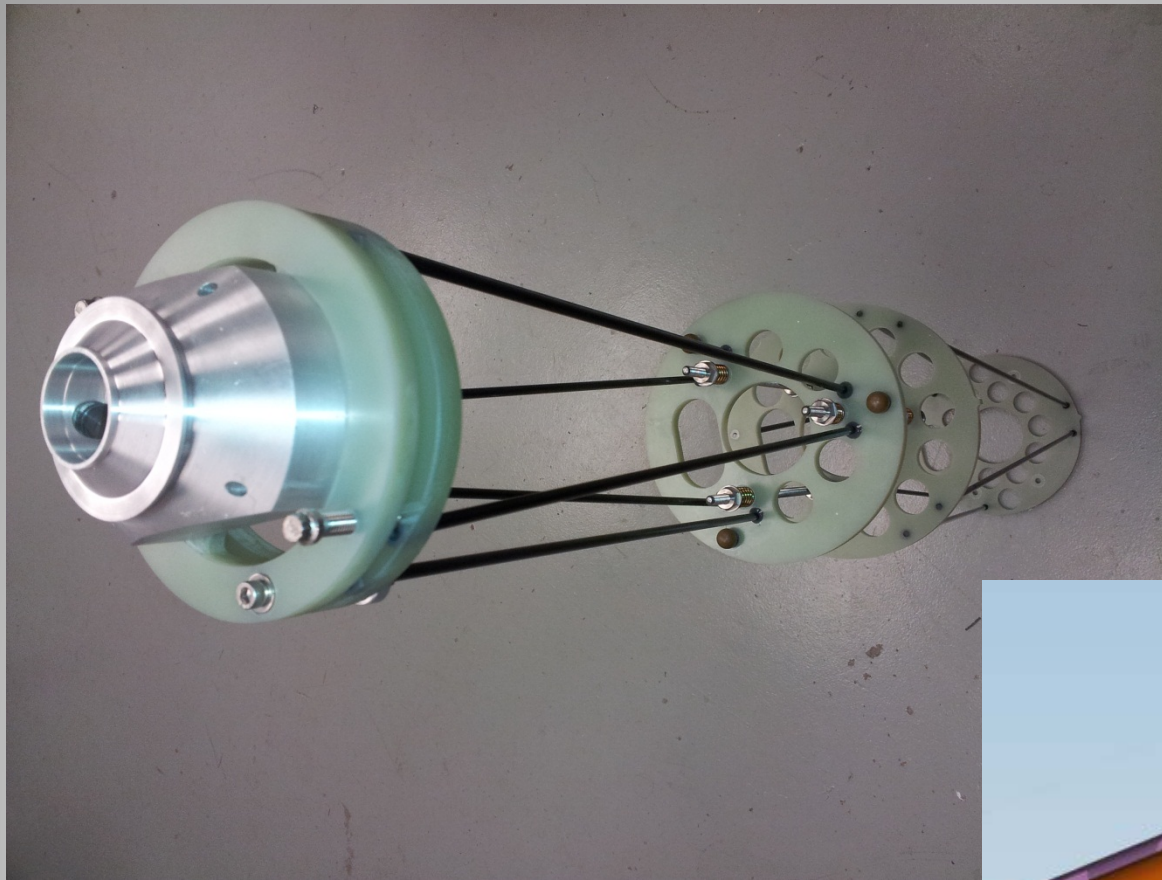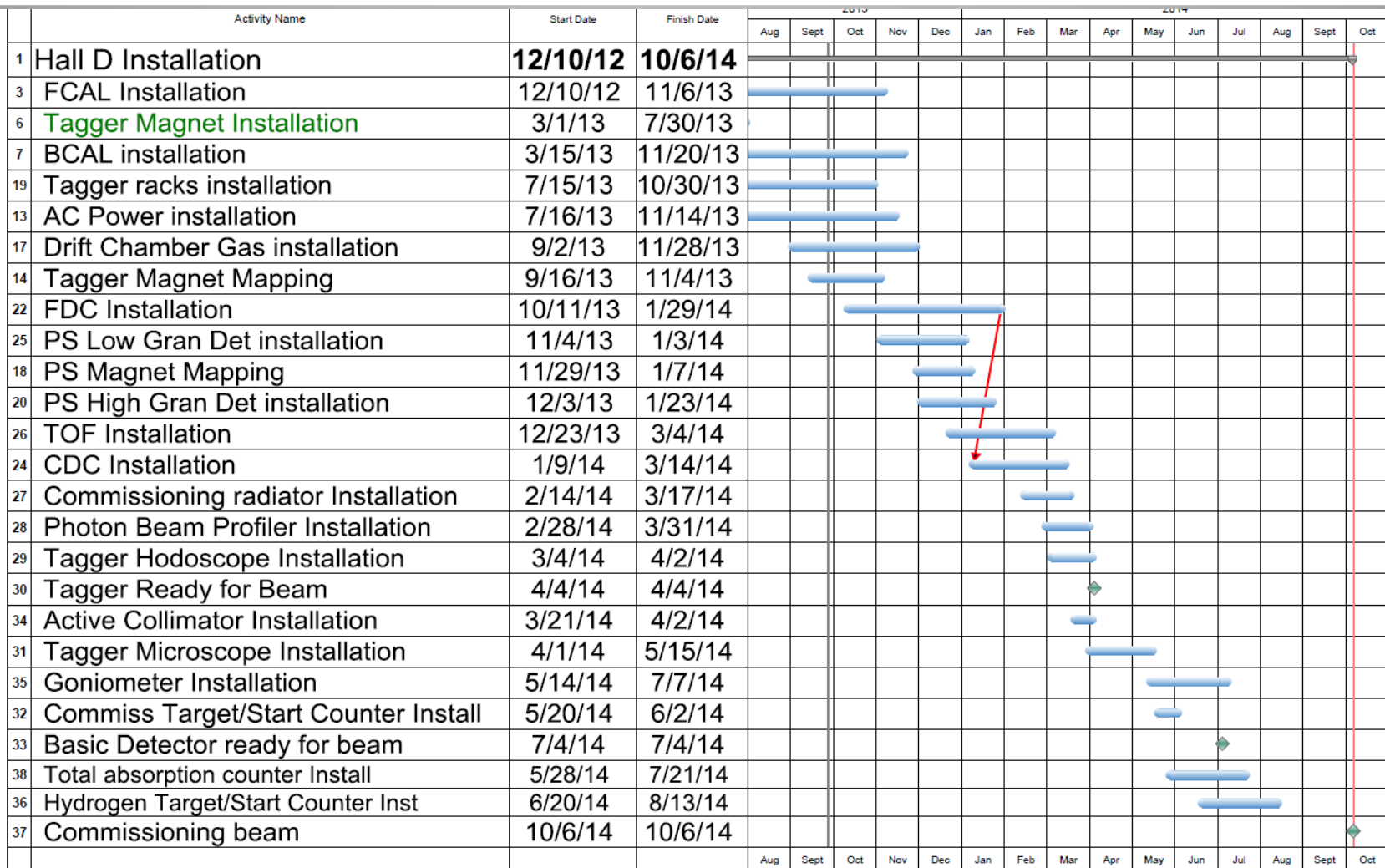|	Activity Name	Start Date	Finish Date	2013	2014
				Aug Sept Oct Nov Dec Jan Feb Mar	Apr May Jun Jul Aug Sept Oct
1	**Hall D Installation**	**12/10/12**	**10/6/14**		
3	FCAL Installation	12/10/12	11/6/13		
6	Tagger Magnet Installation	3/1/13	7/30/13		
7	BCAL installation	3/15/13	11/20/13		
19	Tagger racks installation	7/15/13	10/30/13		
13	AC Power installation	7/16/13	11/14/13		
17	Drift Chamber Gas installation	9/2/13	11/28/13		
14	Tagger Magnet Mapping	9/16/13	11/4/13		
22	FDC Installation	10/11/13	1/29/14		
25	PS Low Gran Det installation	11/4/13	1/3/14		
18	PS Magnet Mapping	11/29/13	1/7/14		
20	PS High Gran Det installation	12/3/13	1/23/14		
26	TOF Installation	12/23/13	3/4/14		
24	CDC Installation	1/9/14	3/14/14		
27	Commissioning radiator Installation	2/14/14	3/17/14		
28	Photon Beam Profiler Installation	2/28/14	3/31/14		
29	Tagger Hodoscope Installation	3/4/14	4/2/14		
30	Tagger Ready for Beam	4/4/14	4/4/14		
34	Active Collimator Installation	3/21/14	4/2/14		
31	Tagger Microscope Installation	4/1/14	5/15/14		
35	Goniometer Installation	5/14/14	7/7/14		
32	Commiss Target/Start Counter Install	5/20/14	6/2/14		
33	Basic Detector ready for beam	7/4/14	7/4/14		
38	Total absorption counter Install	5/28/14	7/21/14		
36	Hydrogen Target/Start Counter Inst	6/20/14	8/13/14		
37	Commissioning beam	10/6/14	10/6/14		
				Aug Sept Oct Nov Dec Jan Feb Mar	Apr May Jun Jul Aug Sept Oct

Schedule

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