Quick Summary of Preparation Schedule for the Shintake-Monitor

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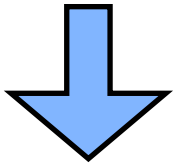
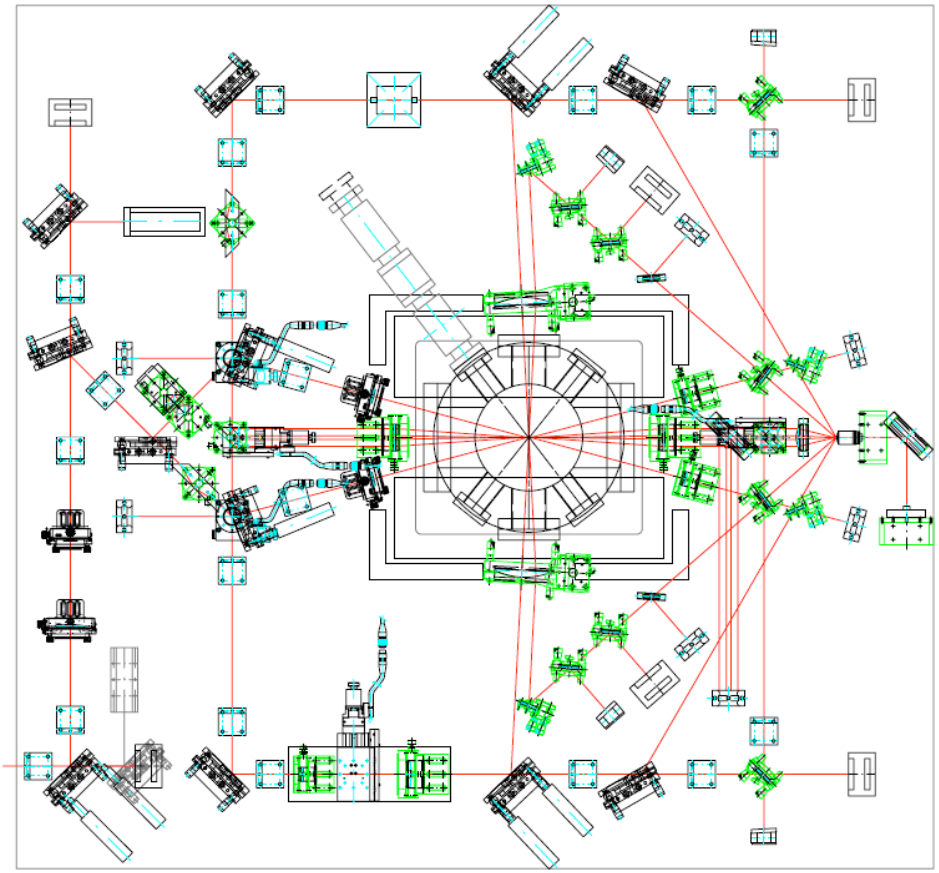


Now	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.

"Finished new optics design"

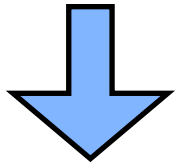
Presented by Takashi Yamanaka on Wed.



Major Improvements

+ Extended the measurable range using four crossing angle modes of 174, 30, 8 and 2 deg. (20 nm - 5 micron)

+ Improved stabilization system. (Phase, Position, etc...)

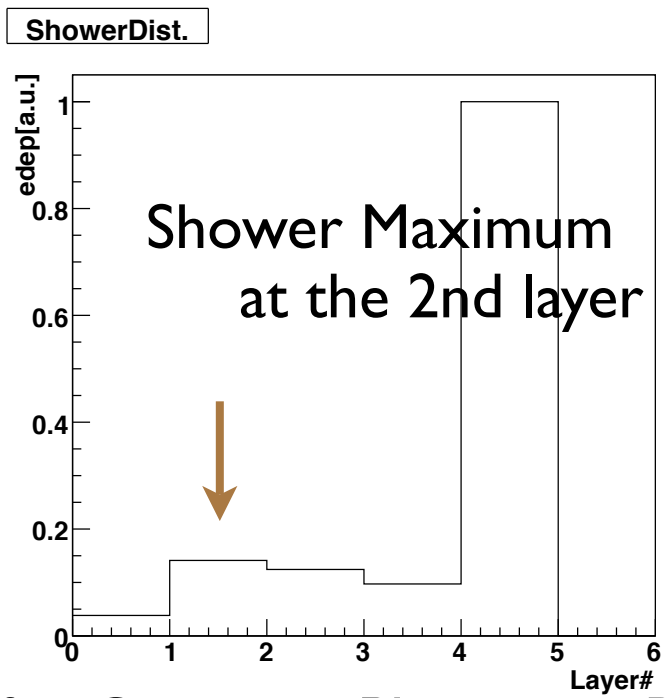


Now	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.

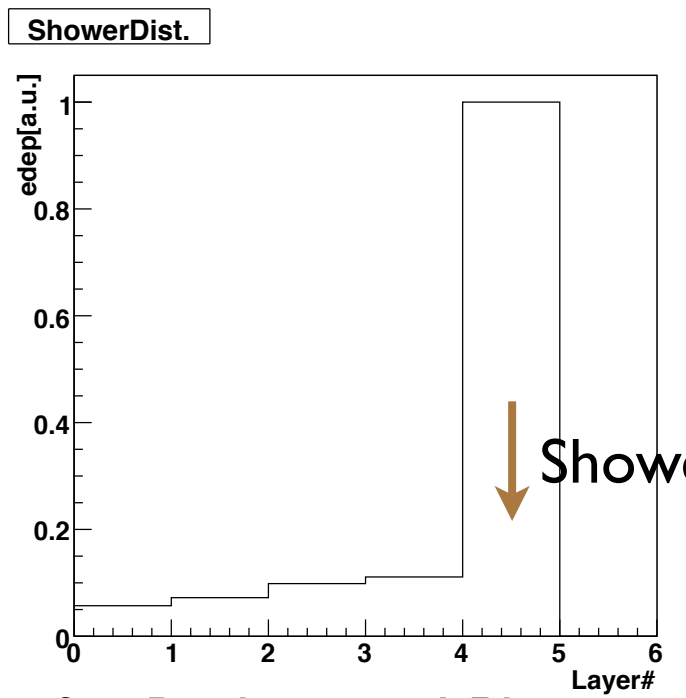
"New multi-layered detector has been constructed and tested using ATF's beam."

Presented by Masahiro Oroku on Wed.

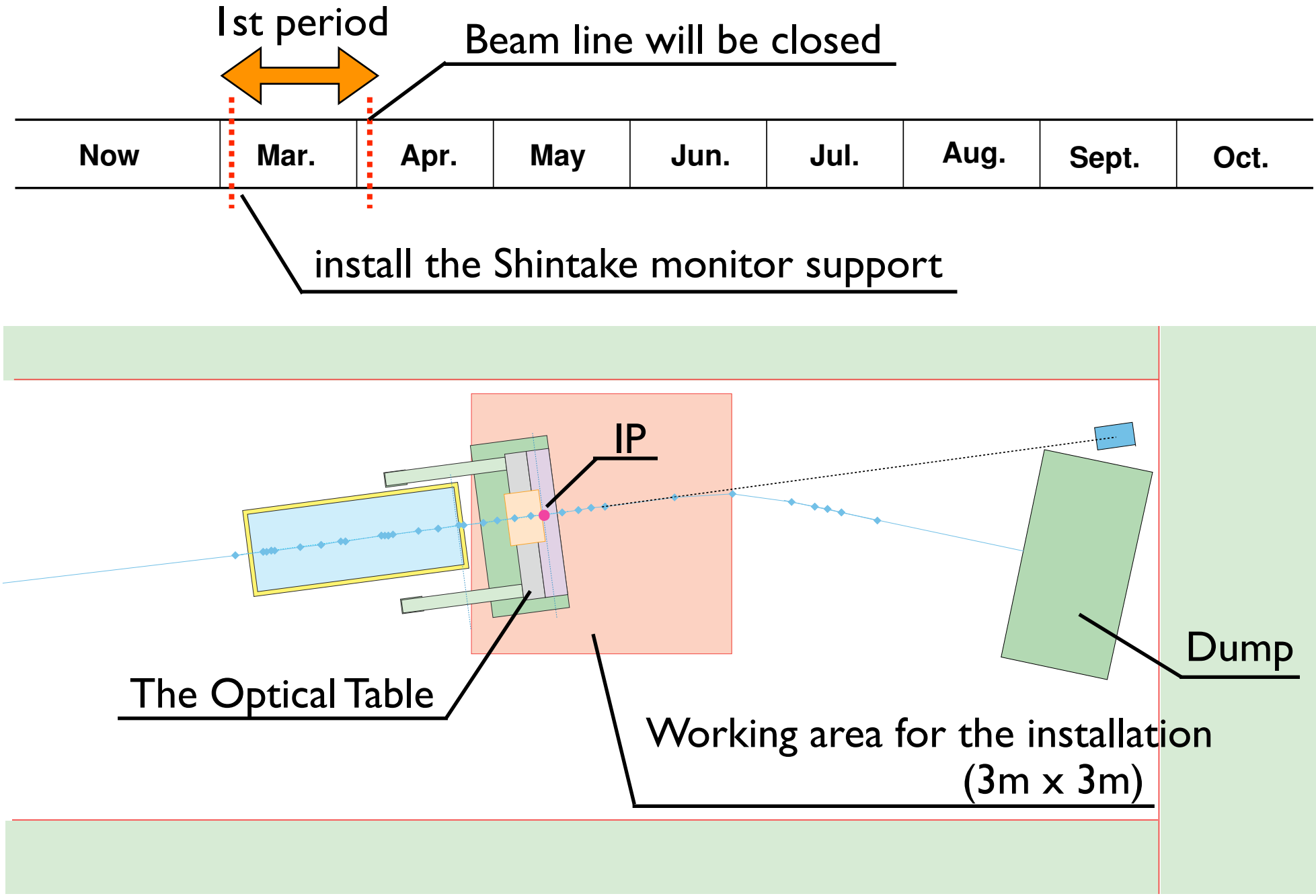
Preliminary Results of the shower distribution measurement



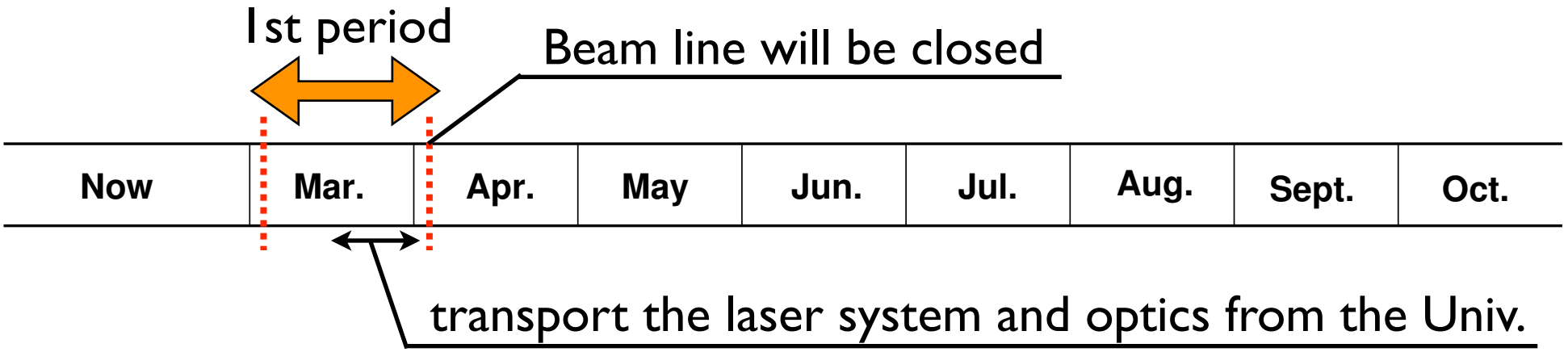
for Compton Photons + BG

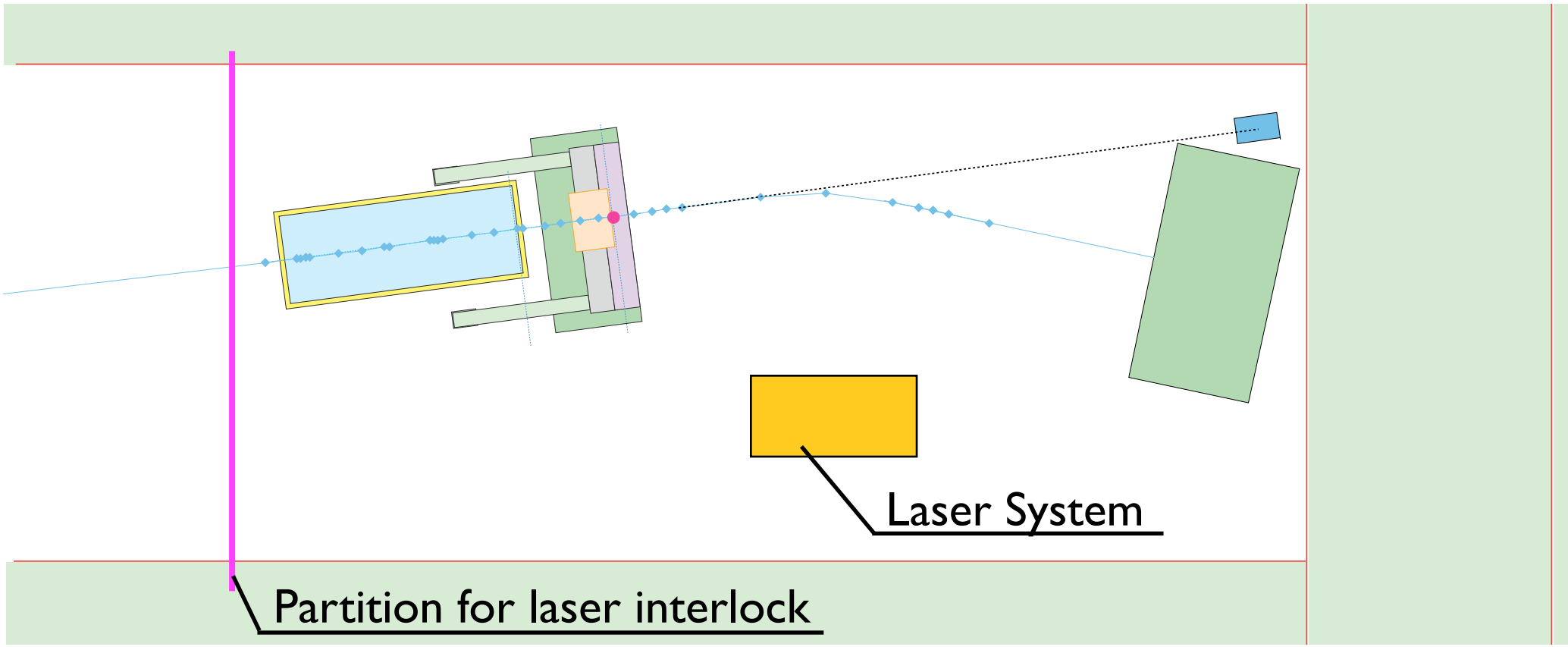


for Background Photons



Presented by Tatsuya Kume on Thu.


1st period
Beam line will be closed
Now
Mar.
Apr.
May
Jun.
Jul.
Aug.
Sept.
Oct.
transport the laser system and optics from the Univ.

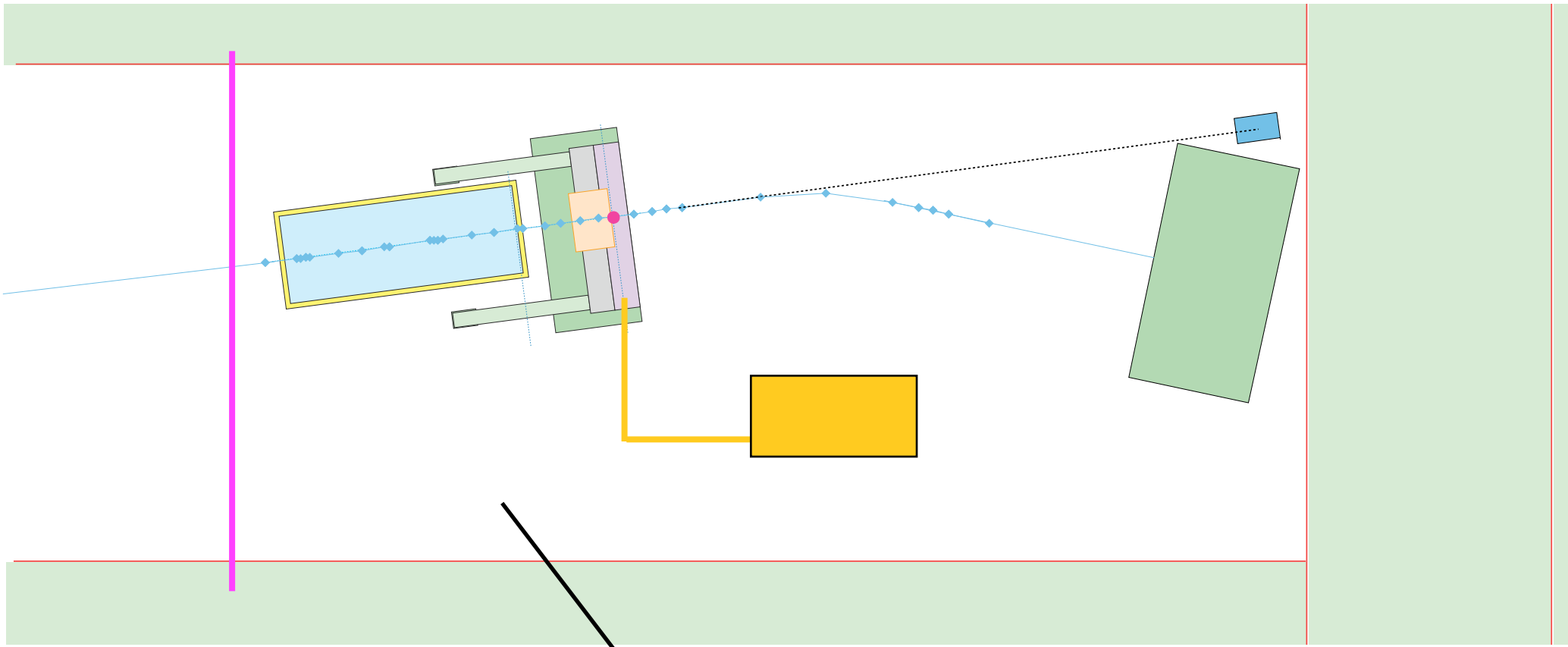

Laser System
Partition for laser interlock

Beam line will be closed　2nd period　Open the roof again

Now	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.

What we will do

- Construct new optics on the table
- Test the integrated stabilization system



Restricted area for the laser operation

Open the roof again

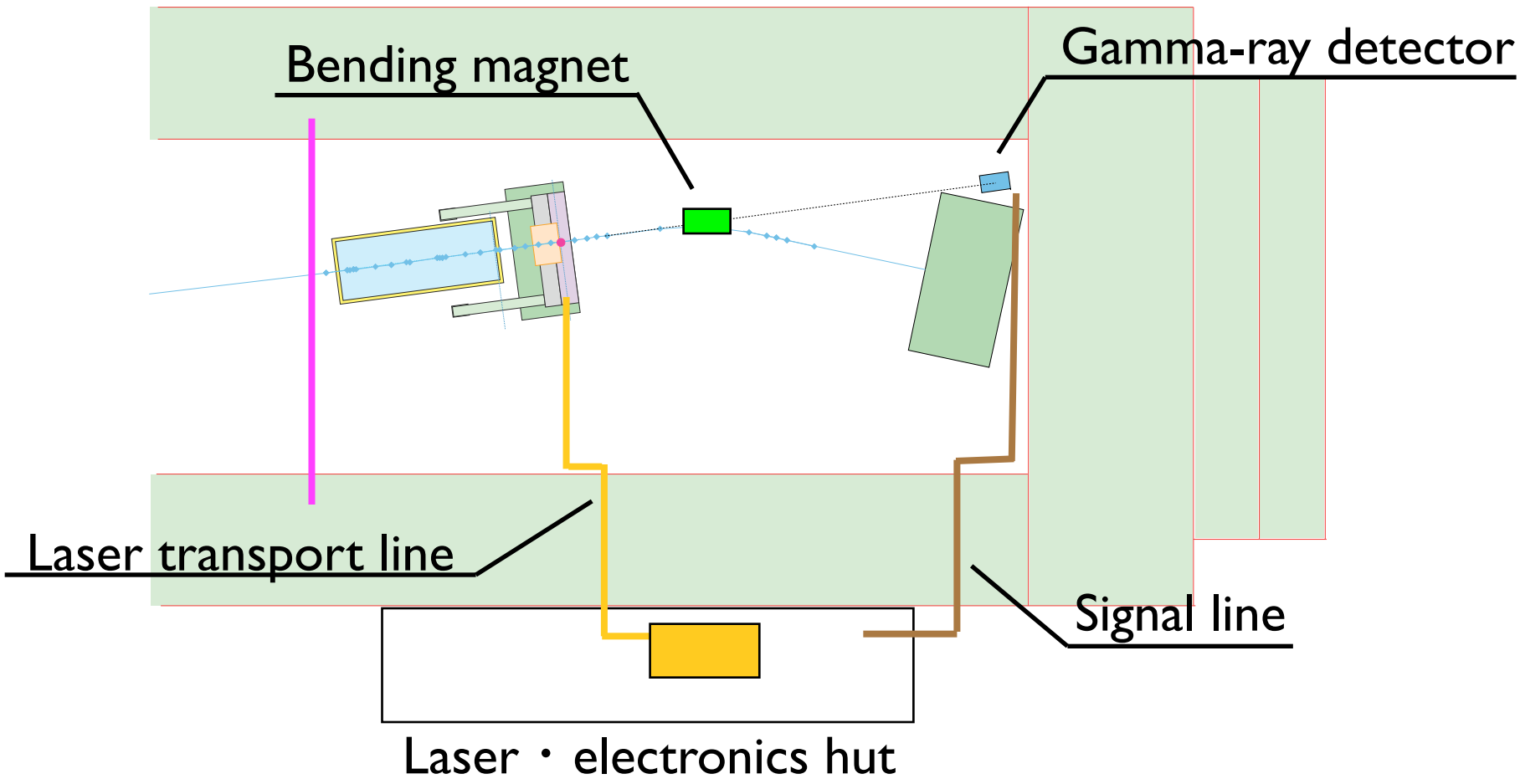
3rd period

Now	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.

What we will do

Commissioning Start !!

- Tune the laser transport line
- Keep optics studies, etc...



Commissioning

Now	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.

After e-beam is available at the IP,

1. Establish a collision between the electron and the each lasers.
2. Measure a modulation depth for the each crossing mode.

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