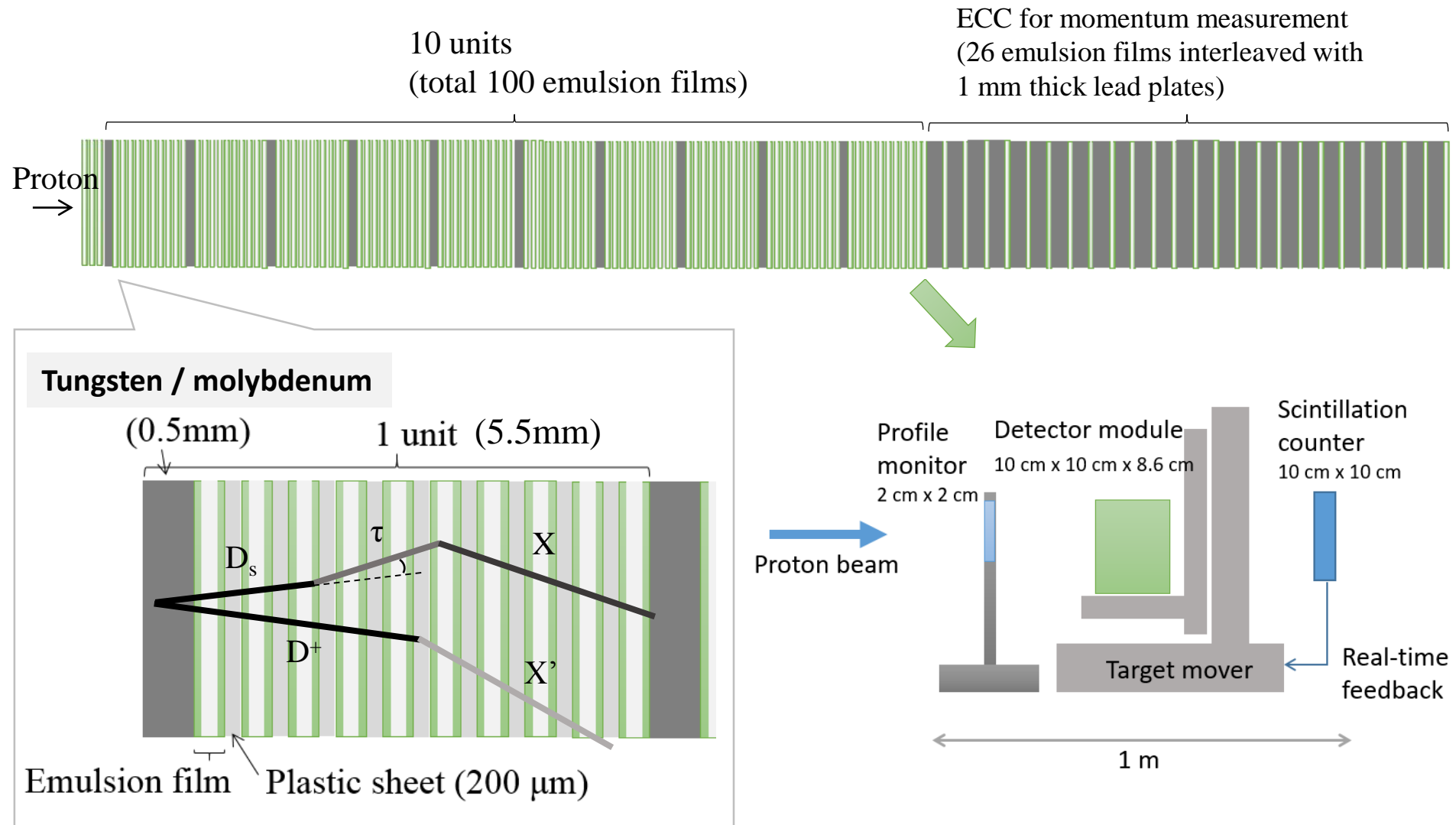


DsTau Pilot run

A. Ariga

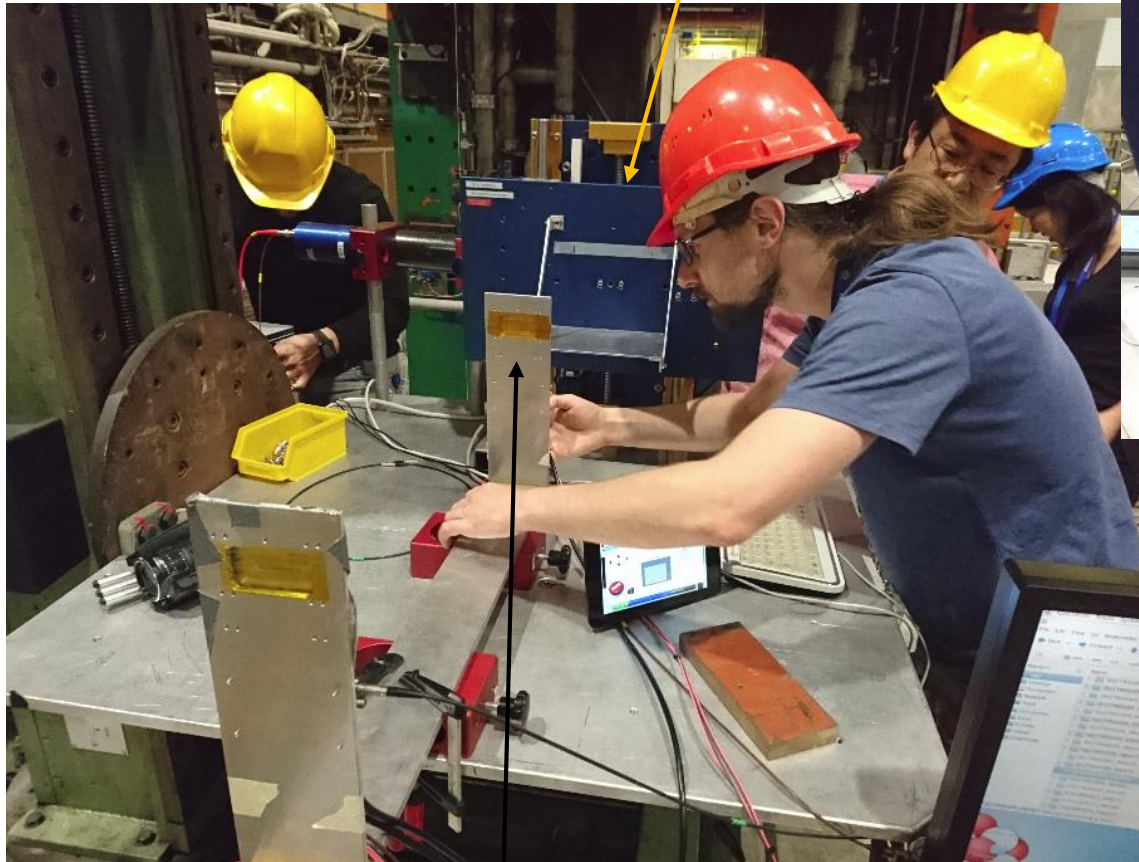
University of Bern

Module structure for $D_s \rightarrow \tau \rightarrow X$ measurement

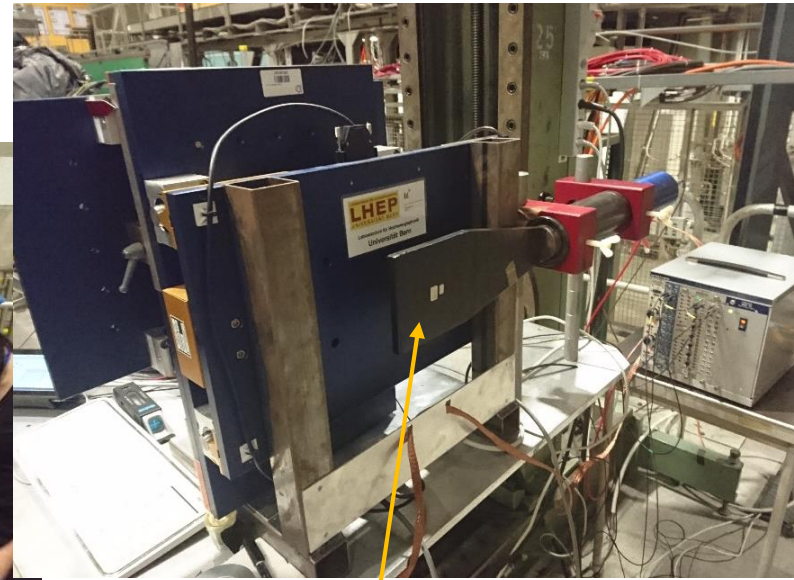


Installation

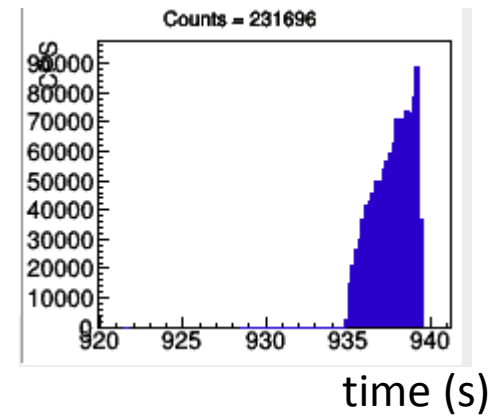
Target mover



Silicon pixels profile monitor

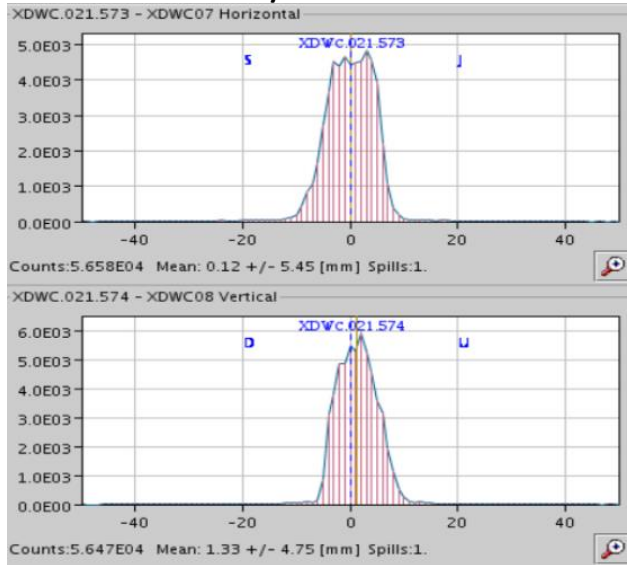


Scintillator for intensity driven control

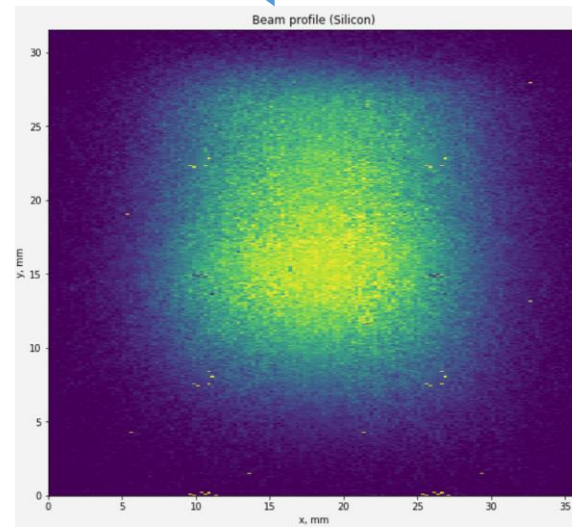
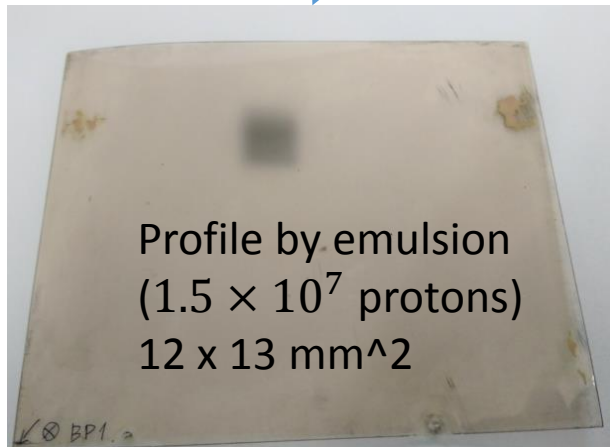
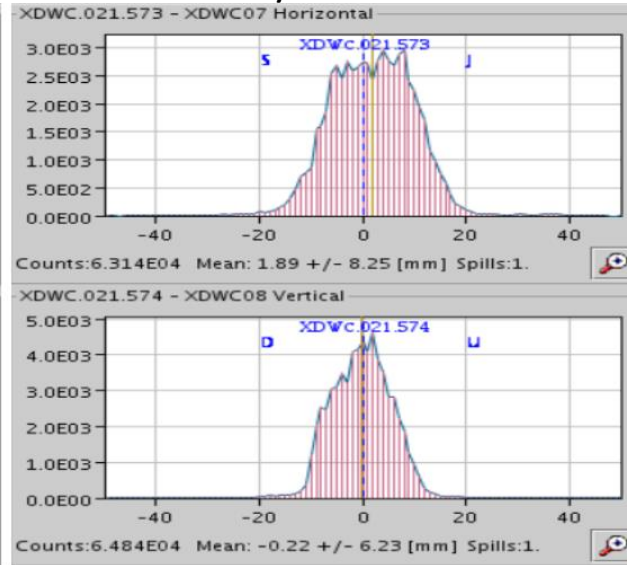


Beam profile

8/22 Wed



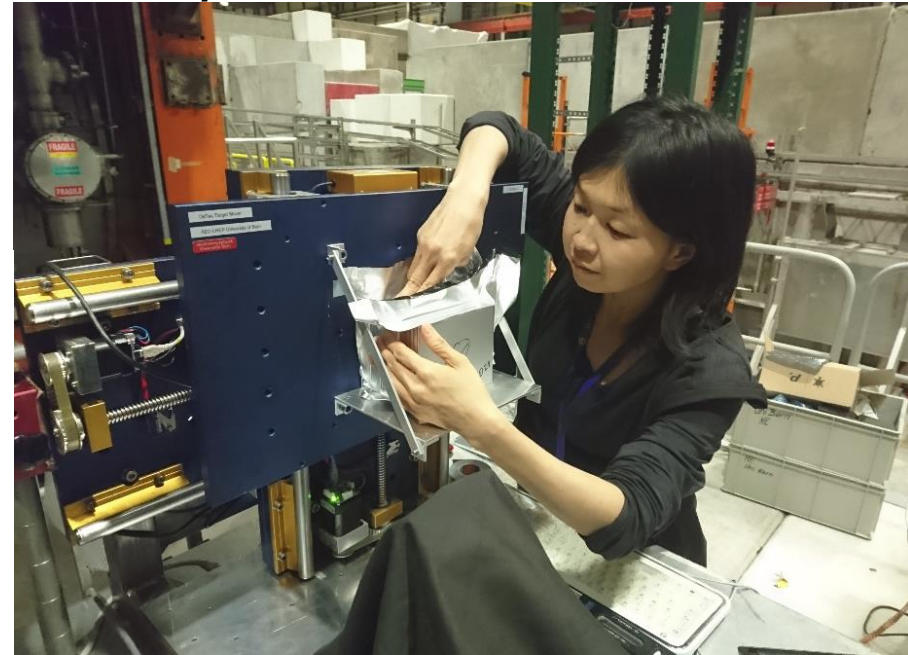
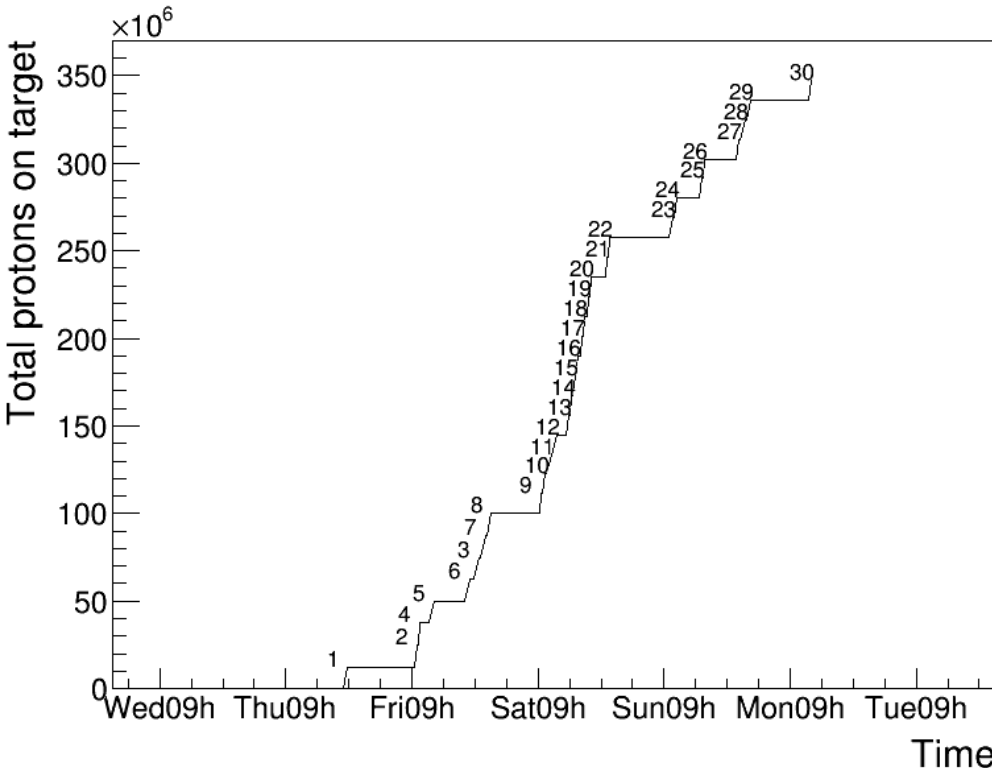
8/23 Thu



profile
measured by
Si detector

Emulsion module exposure

- $10^5 \text{ protons/cm}^2 \rightarrow 1.25 \times 10^7 / \text{module}$
- 30 modules in total



Progressed quicker than planned, thanks to two Flat-Top in a Super Cycle.

Thank you very much!!

- Especially, Nikos, Bastien, Henric, Michael.
- We are working for development in Bern.



DsTau team