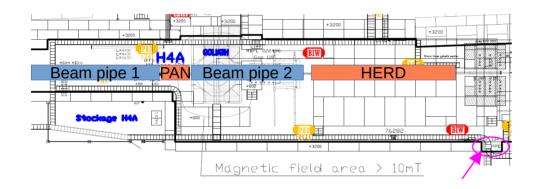
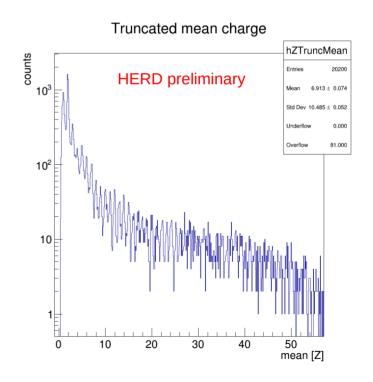
HERD @ H4

Mounting and commissioning while parasiting Medipix beam with PAN last week

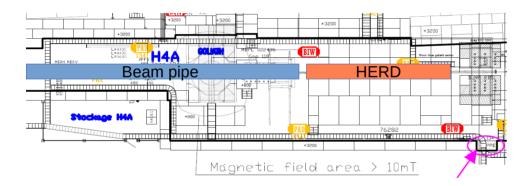


- Issues with fragments beam (A/Z=2.2, 150 GeV/n)
 - Very low fraction of high-Z particles in our setup
 - Beam is OK, checked with Nikos and with charge measurements at the end of BP1
 - Possible fragmentation/interactions in PAN area



HERD @ H4

Asked for mounting a beam pipe section in the PAN area



- Beam pipe mounted this morning
 - Thanks to Michael, Philippe and the vacuum team for the quick intervention

HERD @ H4

• Plan:

- Commission the new line with "long" beam pipe
- Continue data taking with current beam until
 Monday morning if line commissioning is successful
- Eventually try to enrich the high Z content by increasing beam energy