

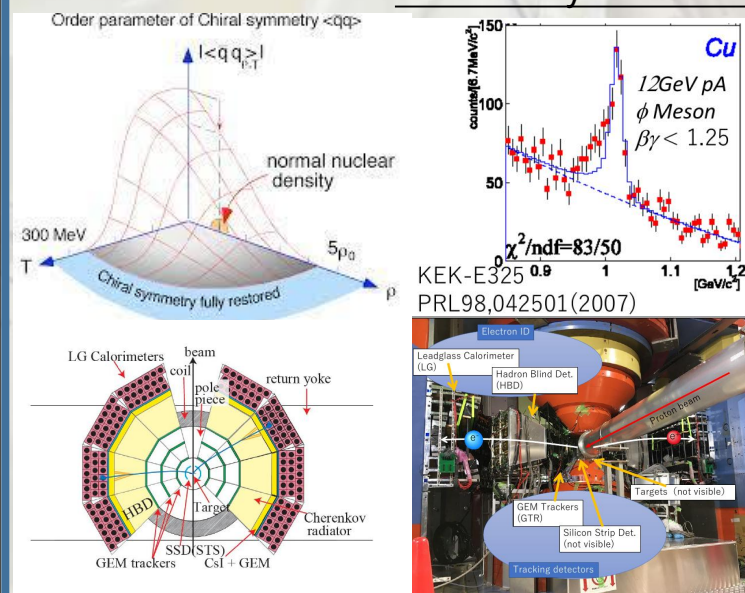


Dr. Maksym Teklishyn

PhD student. Dairon Rodriguez

A collaboration started with J-PARC involving the E16 experiment

Similar Physics interest



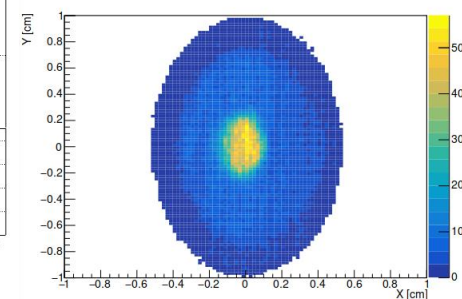
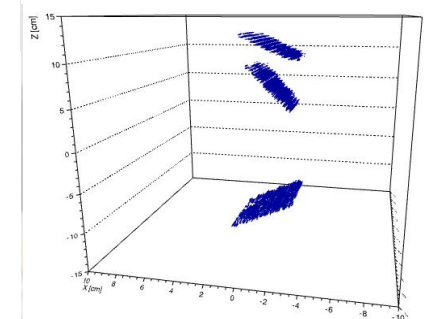
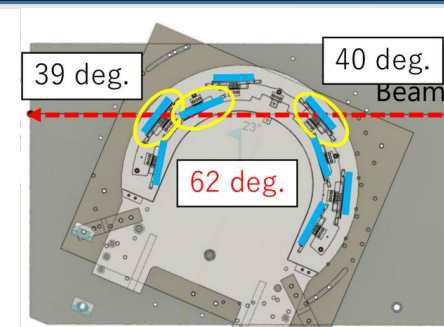
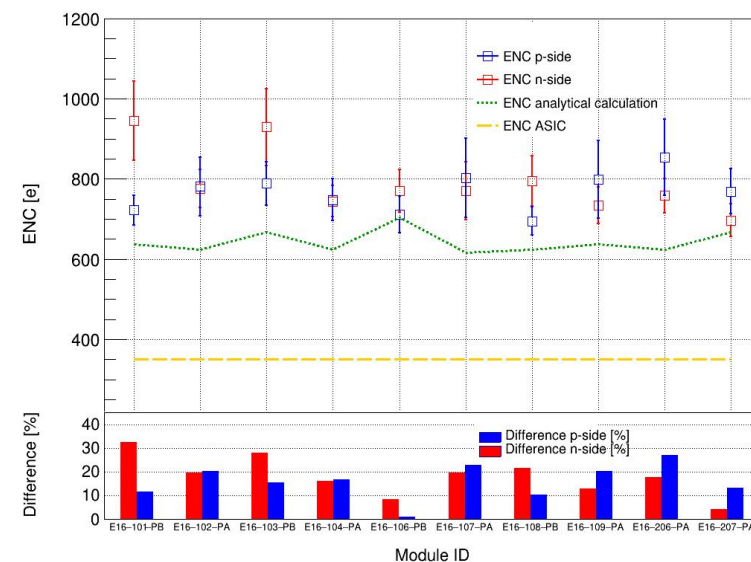
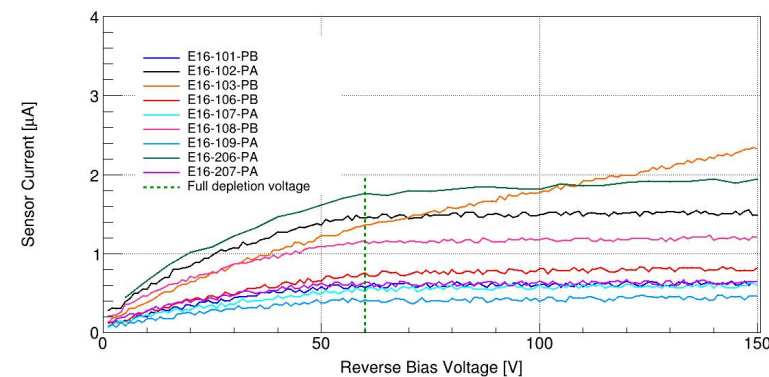
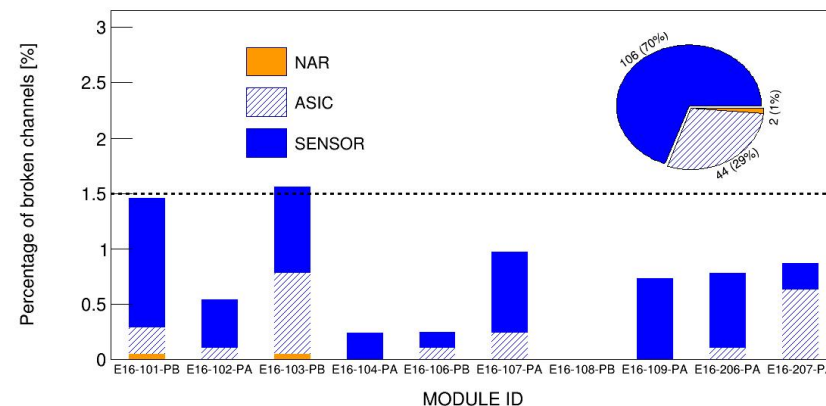
$p+A @ 30\text{GeV}$ $\rho, \omega, \phi \rightarrow e^+e^-$

8 SDD (10 assembled) (RUN 0, RUN 1)

26 SDD full acceptance (RUN 2)

STS modules:

- ☐ light weight
- ☐ high rate capability
- ☐ double sided readout
- ☐ position resolution 30 μm
- ☐ time resolution 5ns



2024 beam campaign highlight

1 STS layer

High expectations for 8 stations in STS :)

