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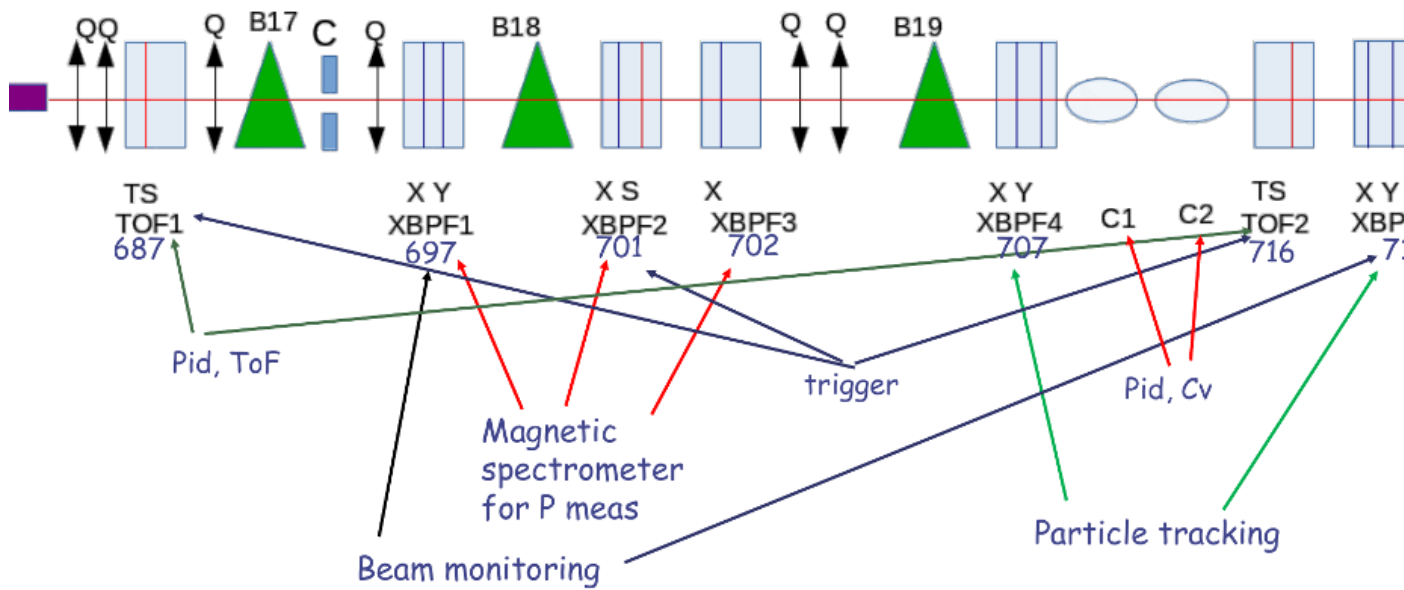
General

BIG is the Joint Beam Instrumentation working group, charged to design and implement the beam instrumentation for the two Protodunes, and to perform beam simulations

Conveners : Yannis Karyotakis , Jon Paley, Paola Sala

H4- VLE monitor schematics

- Black: quadrupoles. Green: bending magnets Boxes: detector supports. X,Y : scint. fibre layer. S=scint. for trigger ST=trigger+time-of-flight detector
- Each box can host 2 detectors



Instrumentation:

naming, variables in databases

Instructions for shifters

Beam Simulations

Commissioning of the H4-VLE Beamline

preliminary schedule

results from commissioning

Live Plots [↗](#)

Choose H4 beamline in Status to get scalars, or go to Wire Chambers to see the profile monitors

NP04 e-log [↗](#)

Indico meetings (FNAL site) Links:

Beam Instrumentation meetings [↗](#)

- ProtoDune SP TDR

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-- NectarB - 2017-02-27

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