

Detector Distances, Angles + Voltages

Detector 1 - C6D6 D:

- Distance: 9 cm
- Angle: Relative to BL - 135°
- * voltage: 1550 v

* Early runs had different voltages (-30v) and they were adjusted. Titled as "New Voltages" on DAQ.

Detector 2 - C6D6 E:

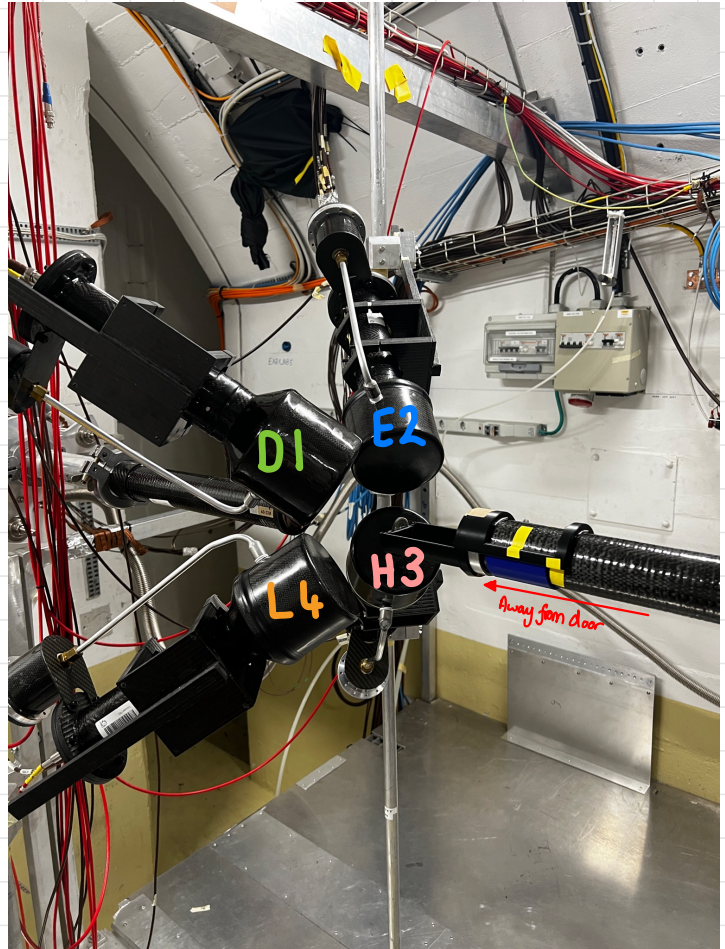
- Distance: 9 cm
- Angle: 135°
- voltage: 1590 v

Detector 3 - C6D6 H:

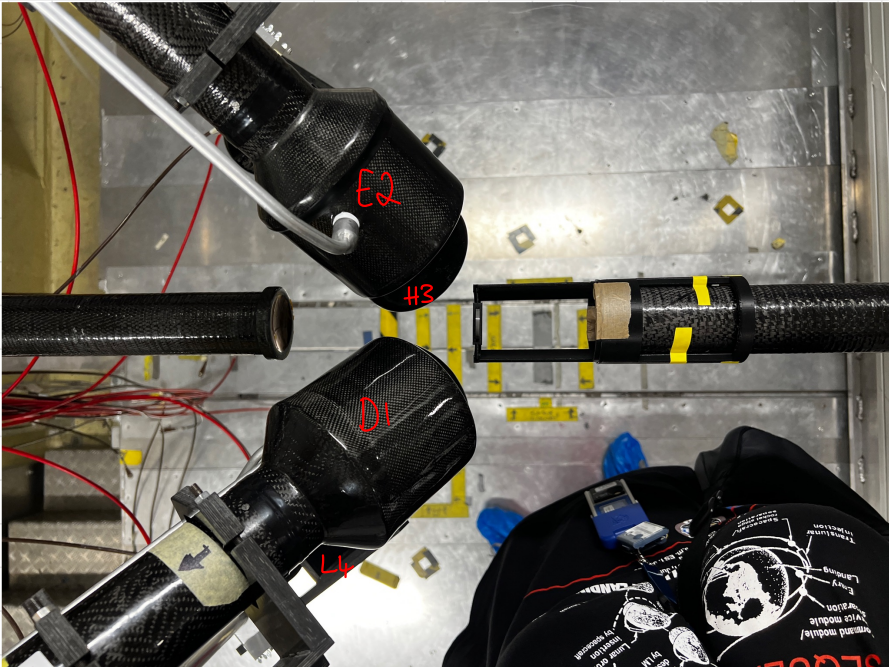
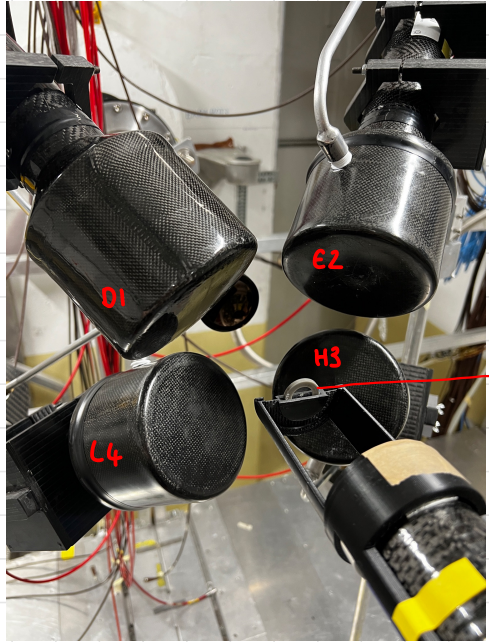
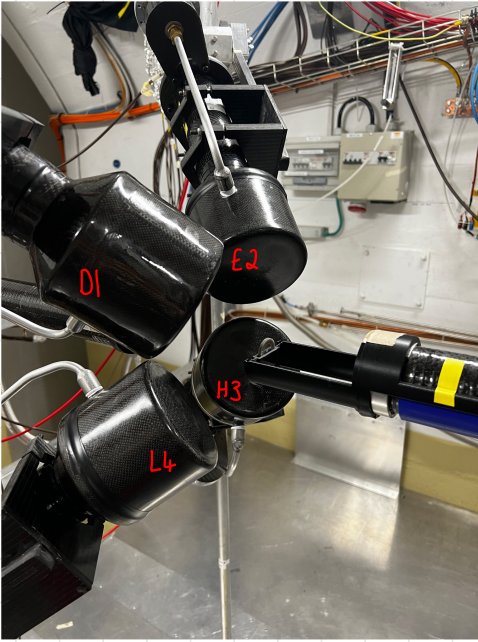
- Distance: 9 cm
- Angle: 135°
- voltage: 1450 v

Detector 4 - C6D6 L:

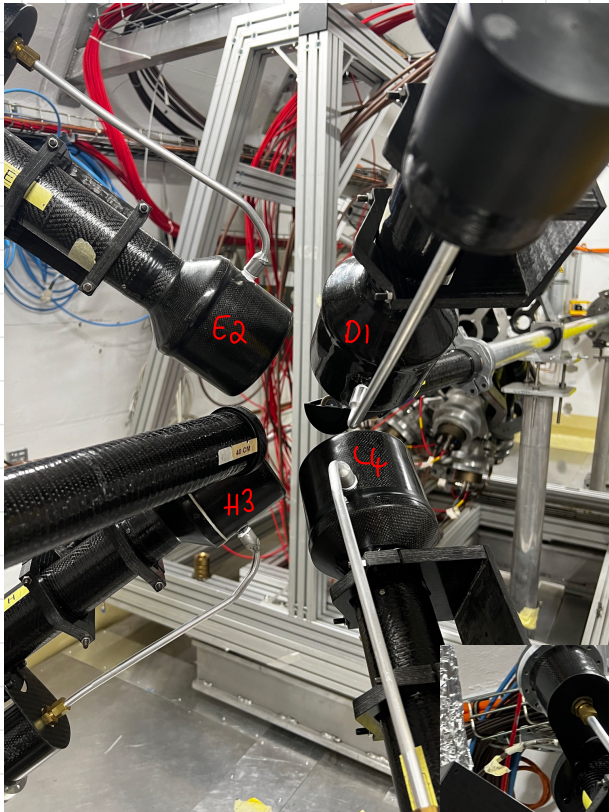
- Distance: 9 cm
- Angle: 135°
- voltage: 1460 v



Si - final Set Up



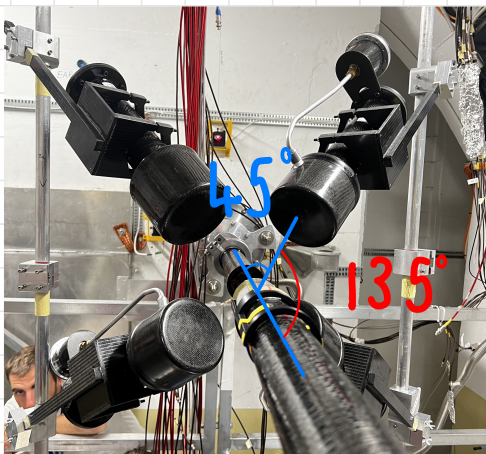
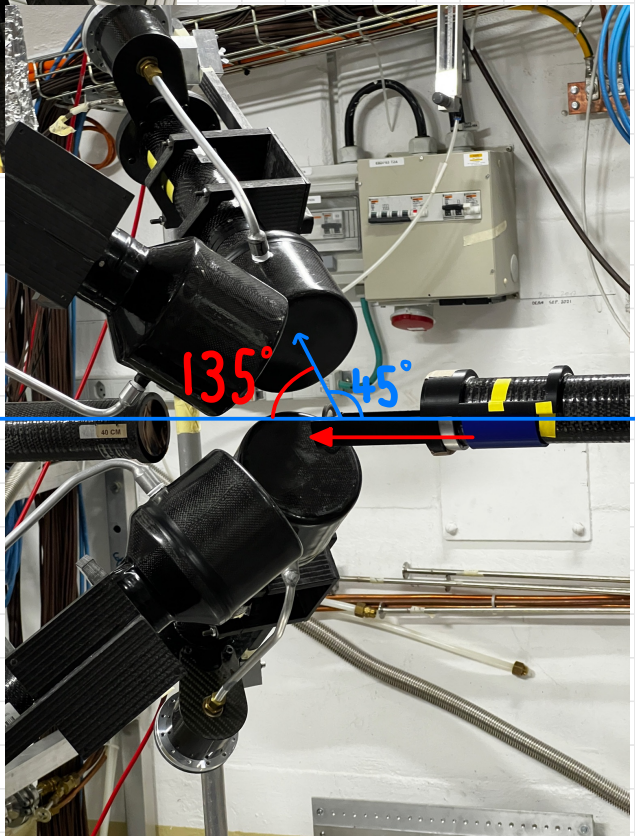
poV:
looking at
the floor



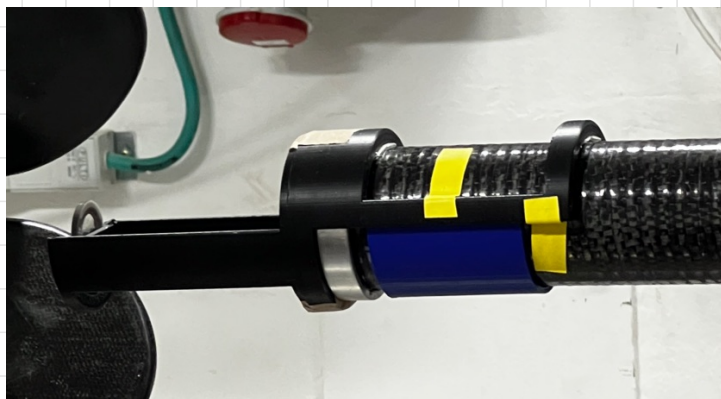
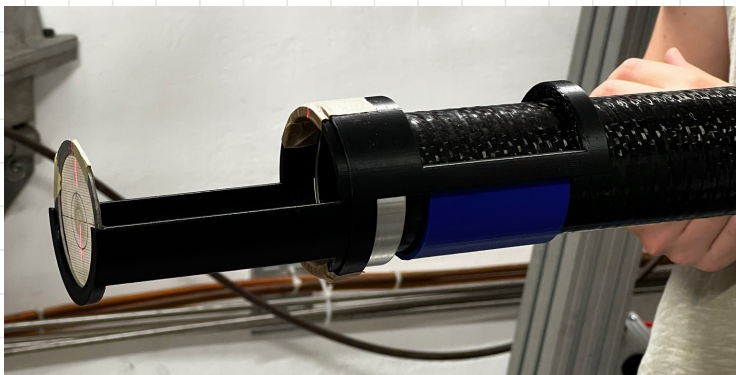
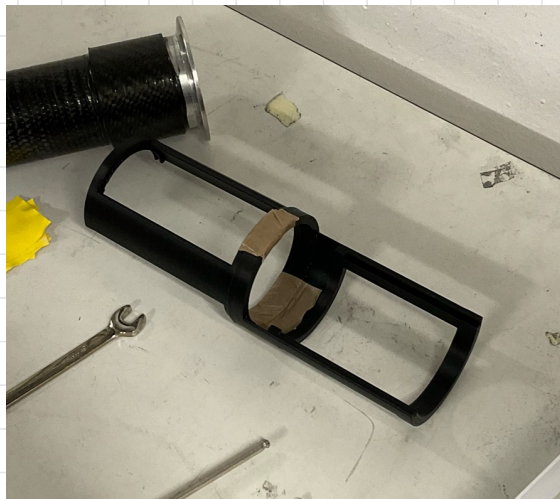
pov: looking at yuana door

Angle relative to the beam
when going along beamline
from the door: 135°

45° from line of beam to
centre of detectors



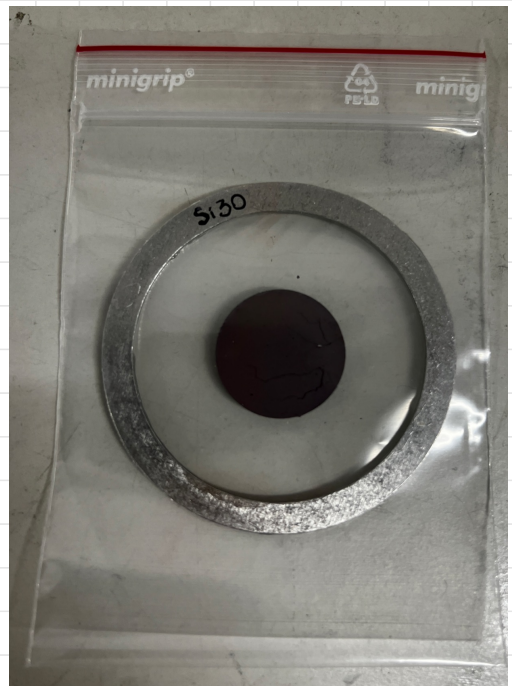
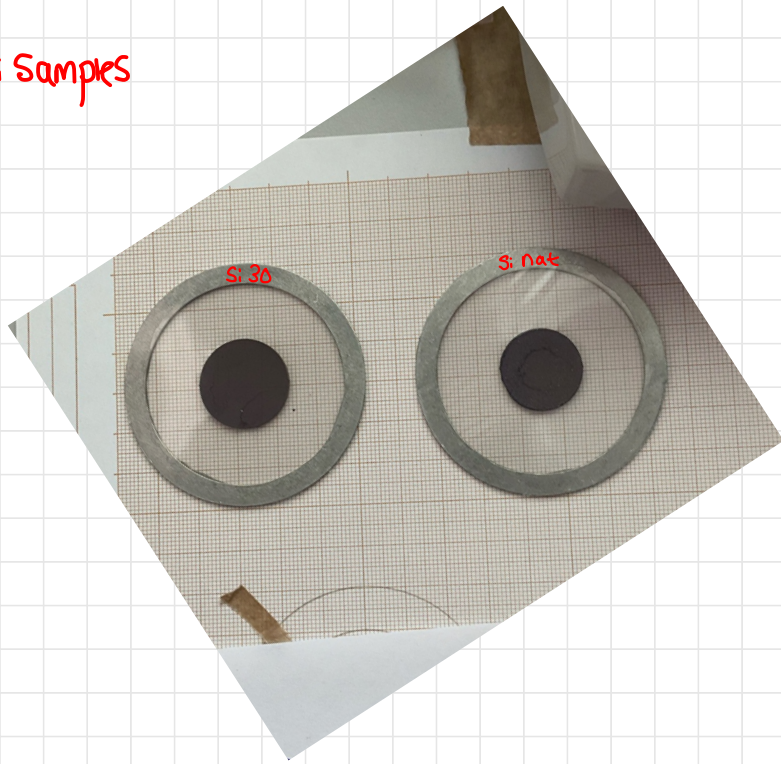
Holder - plastic.



Taped for extra Security
but overall was not wobbly

↳ Tested w/ iron and was
OK.

Si Samples



Gold Sample

New gold sample being used. Being made as of 7pm

