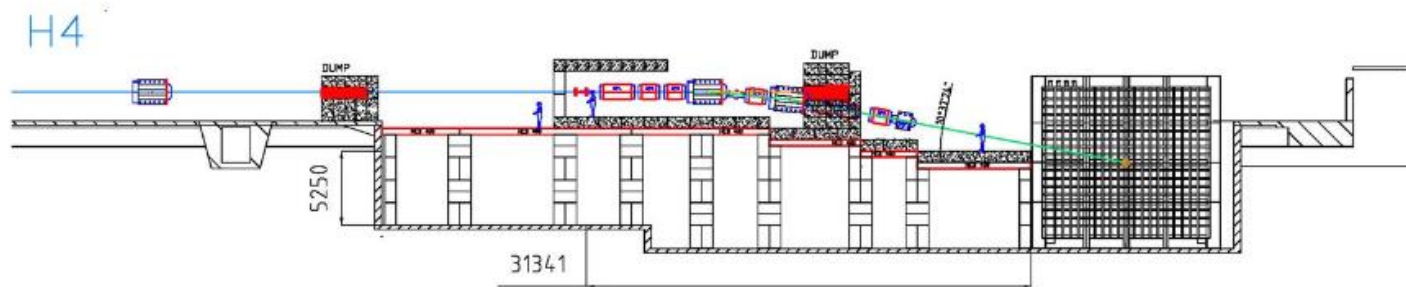
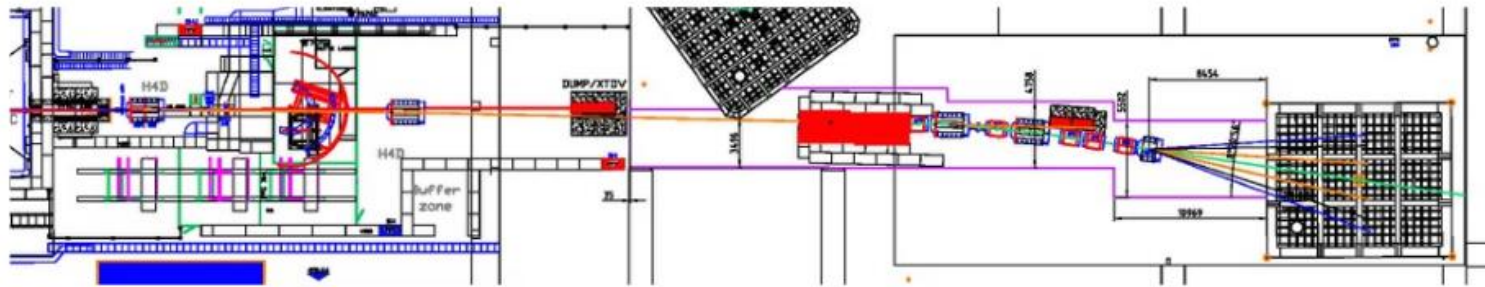
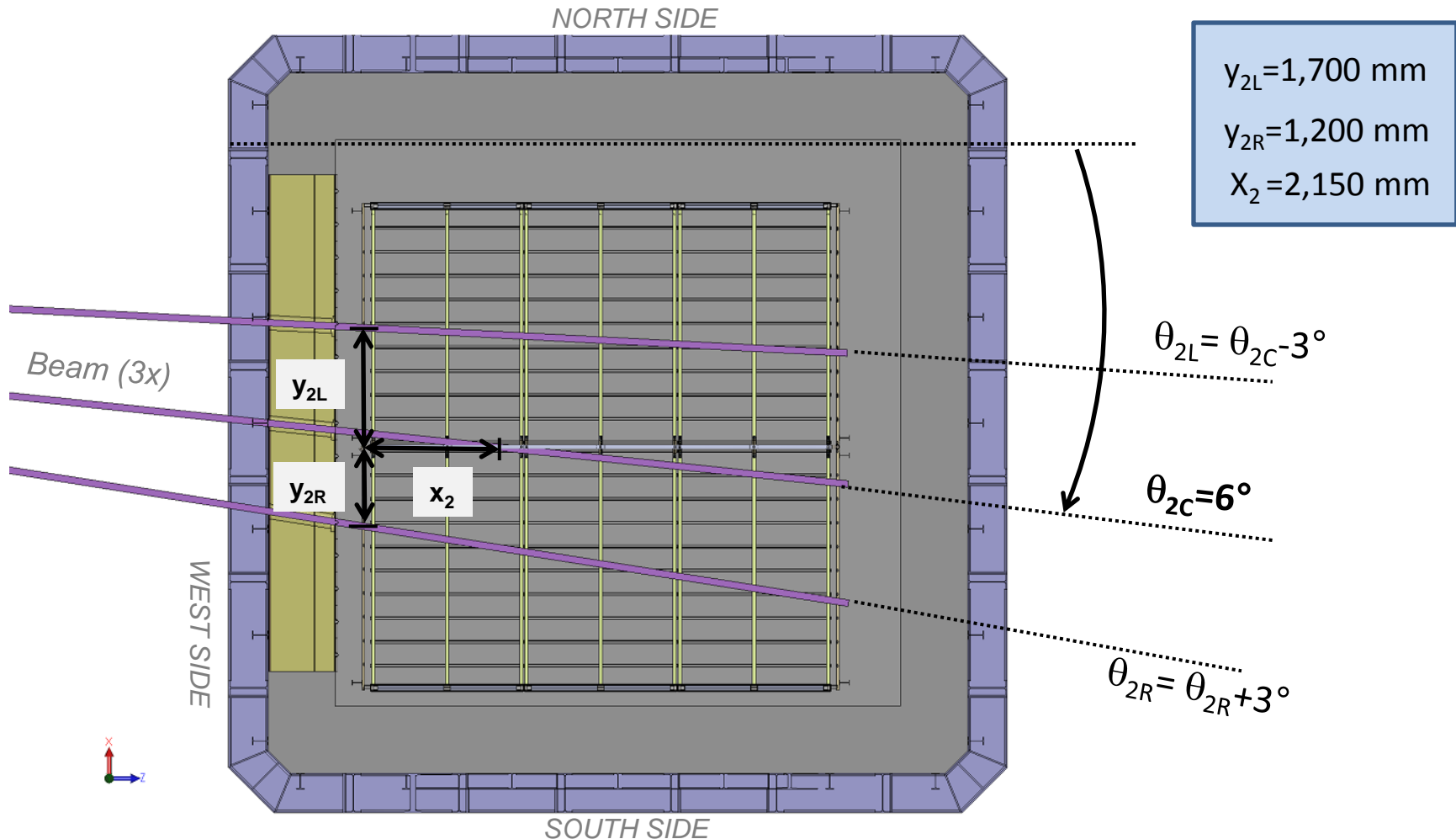


EHN1 Experimental Hall

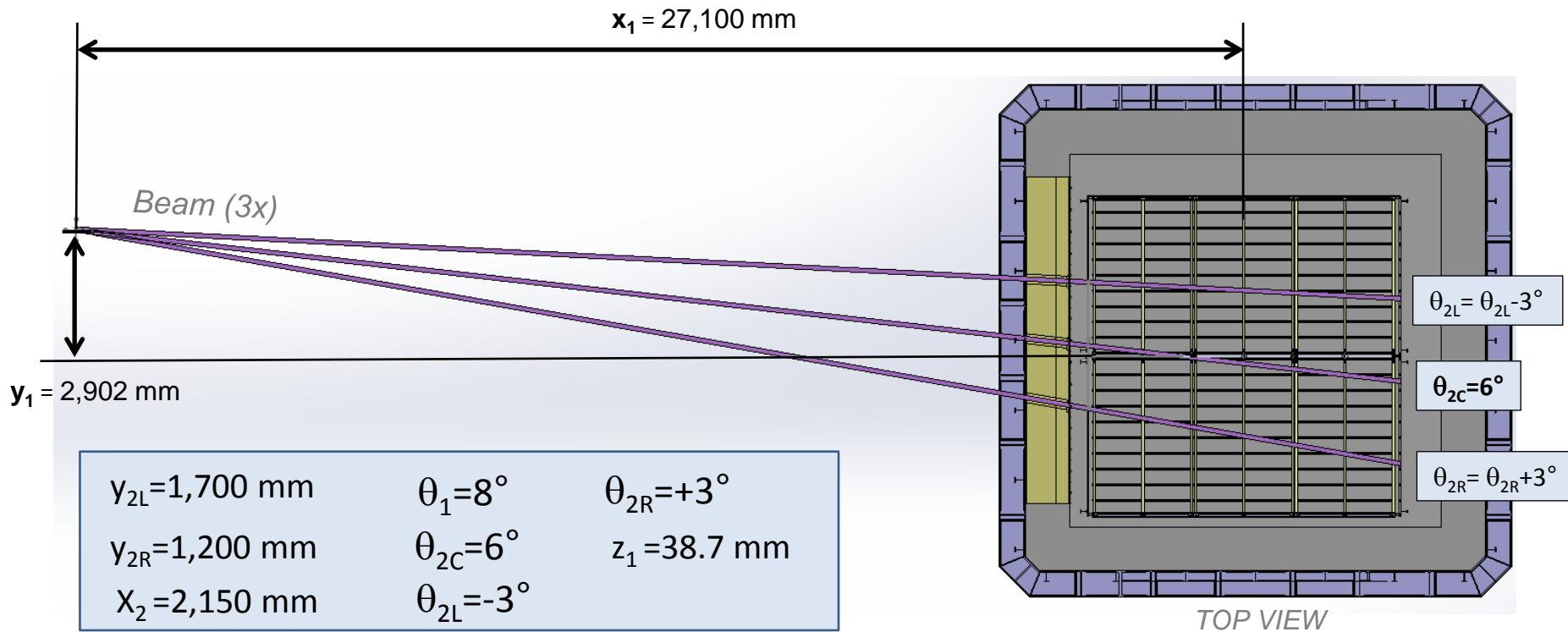
Beam layout - H4-VLEext



Beam Offsets at FC/CPA Crossing



Beams Defined at FC/CPA Converge with These Values



This is one possible set of eight values. These values are within range for the beam, plus the beams converge. However, the convergence point is approximately 12 m further than the initially proposed beamline layout, and this may not be feasible. Further values need testing.

Cryostat Interfaces & Beam Window Summary

- Keep primary membrane intact as-is. Low density foam and active pumping.
- Connect the beam line pipe to window.
- Continue to investigate moving into past Field Cage region.
- Can't move the beam line. Provide target point to him by end of week.
- Explore simulating events in the TPC region
- Wants the detector to be lowered in z-direction due to muons from upstream target.