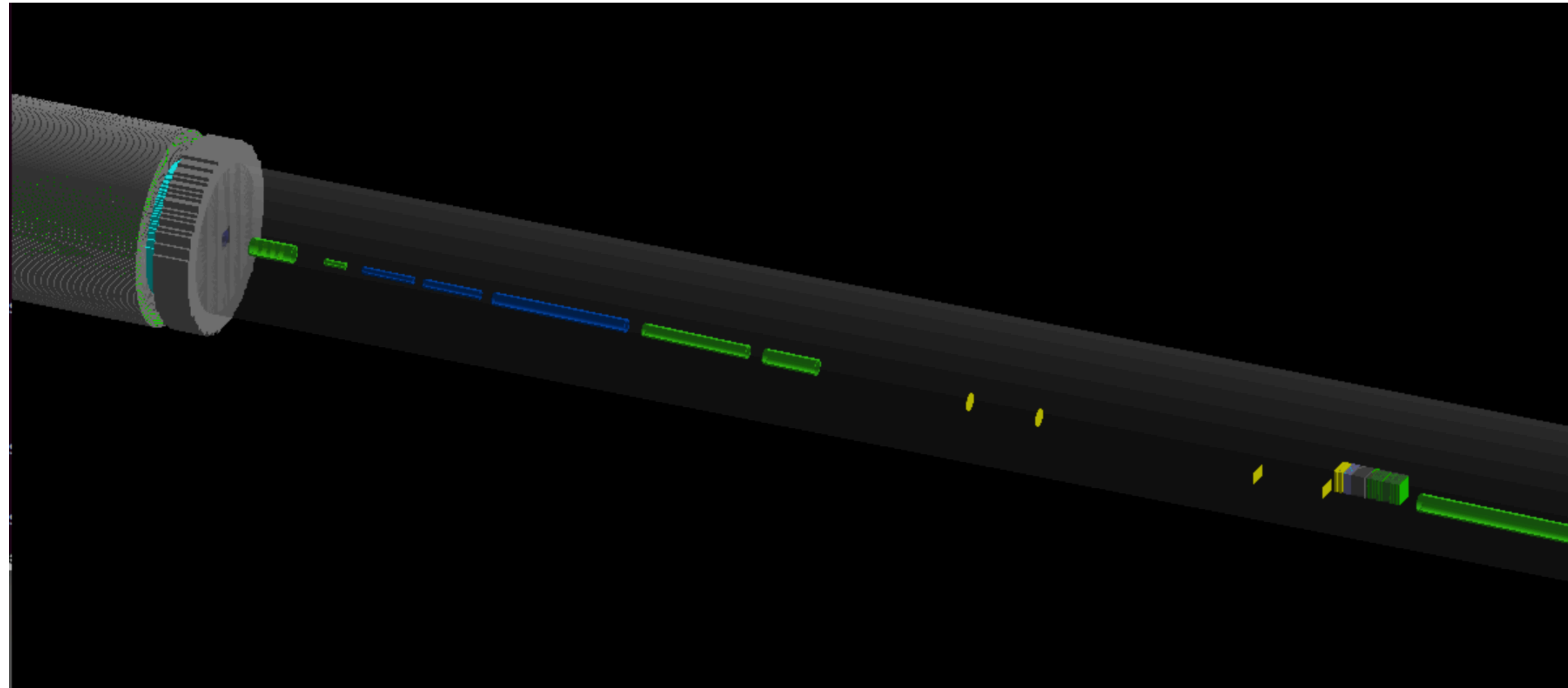


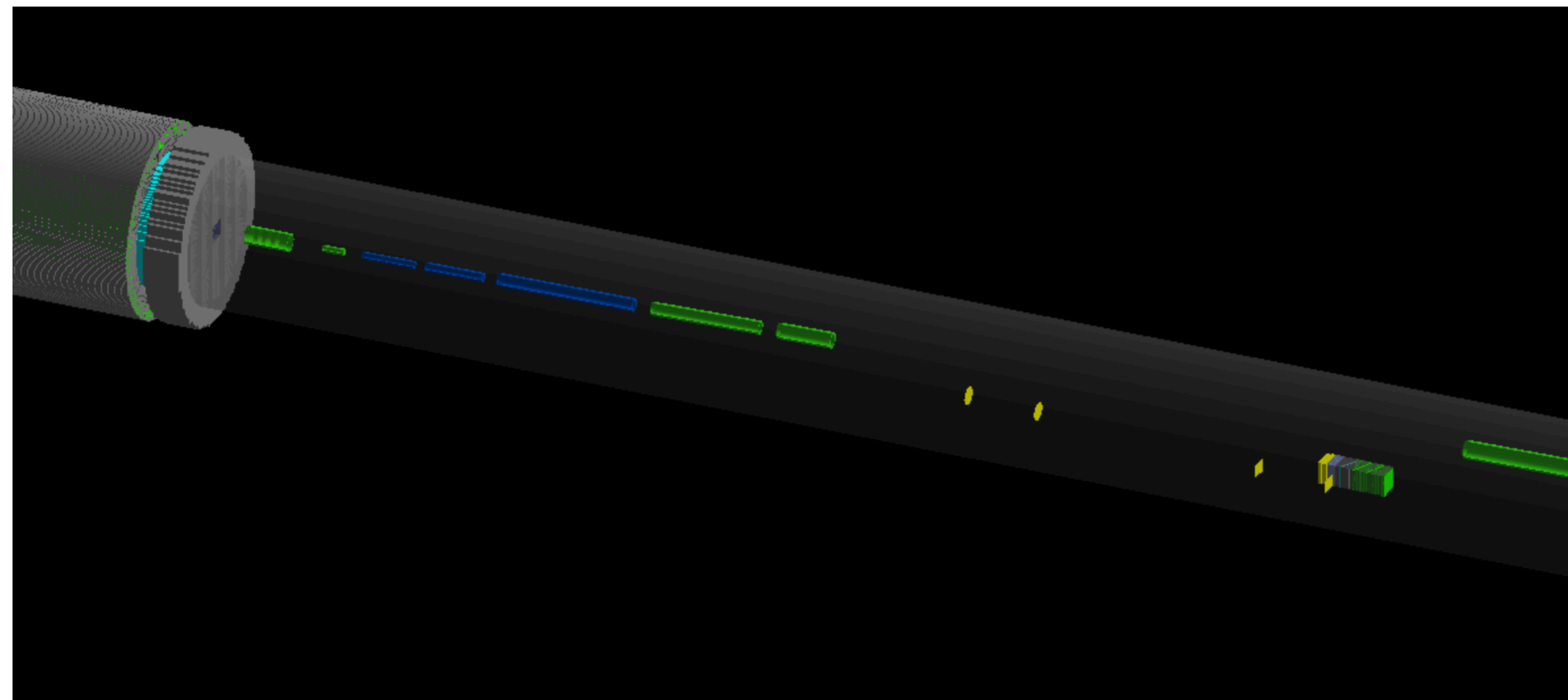
Update on Forward Detectors

Michael Murray 22 July 2021

ZDC after 0.5m shift of IP (Shima)



Standard Macro



With Bills Macro

Roman Pot Cooling

- Air Vortex cooling using compressed air and foam metal heat sink is working well for AFP and PPS at the LHC.
- Compressed air will be available at EIC, need to check that we have 7 bar.
- Can cool up to 900W per pot but could go higher for higher pressure, say 9 bar
- See Company Duo CZ at <https://www.opocno.cz/duo-cz-s-r-o/os-1109>

