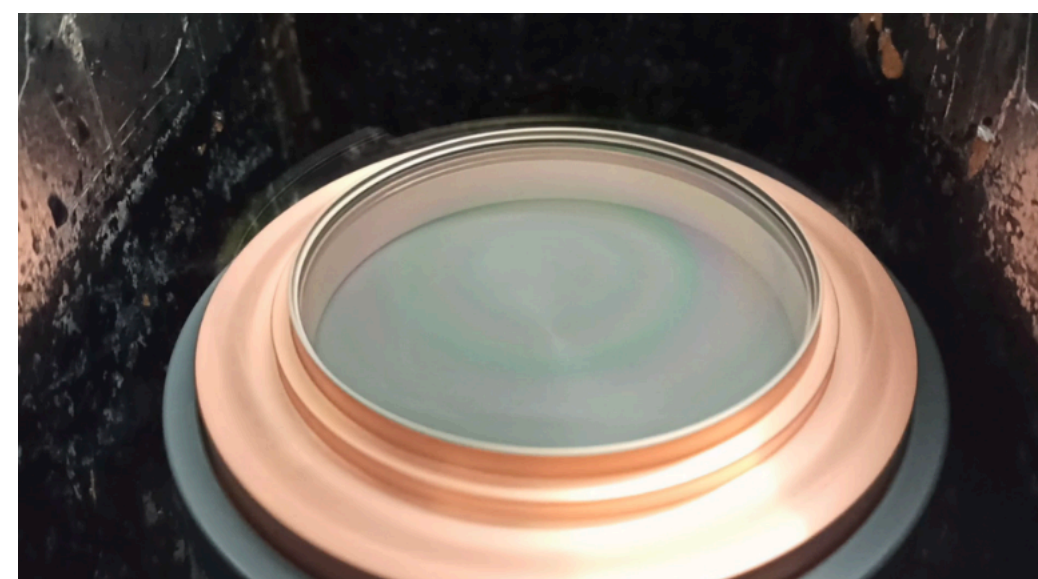


Hamamatsu SiPMs:
easier to mount,
more robust,
larger area.
Better for
dynamic range

Coated with TPB
for better light
detection

PMTs coupled
to xenon gas
through
sapphire
windows
welded to a
radio pure
copper frame

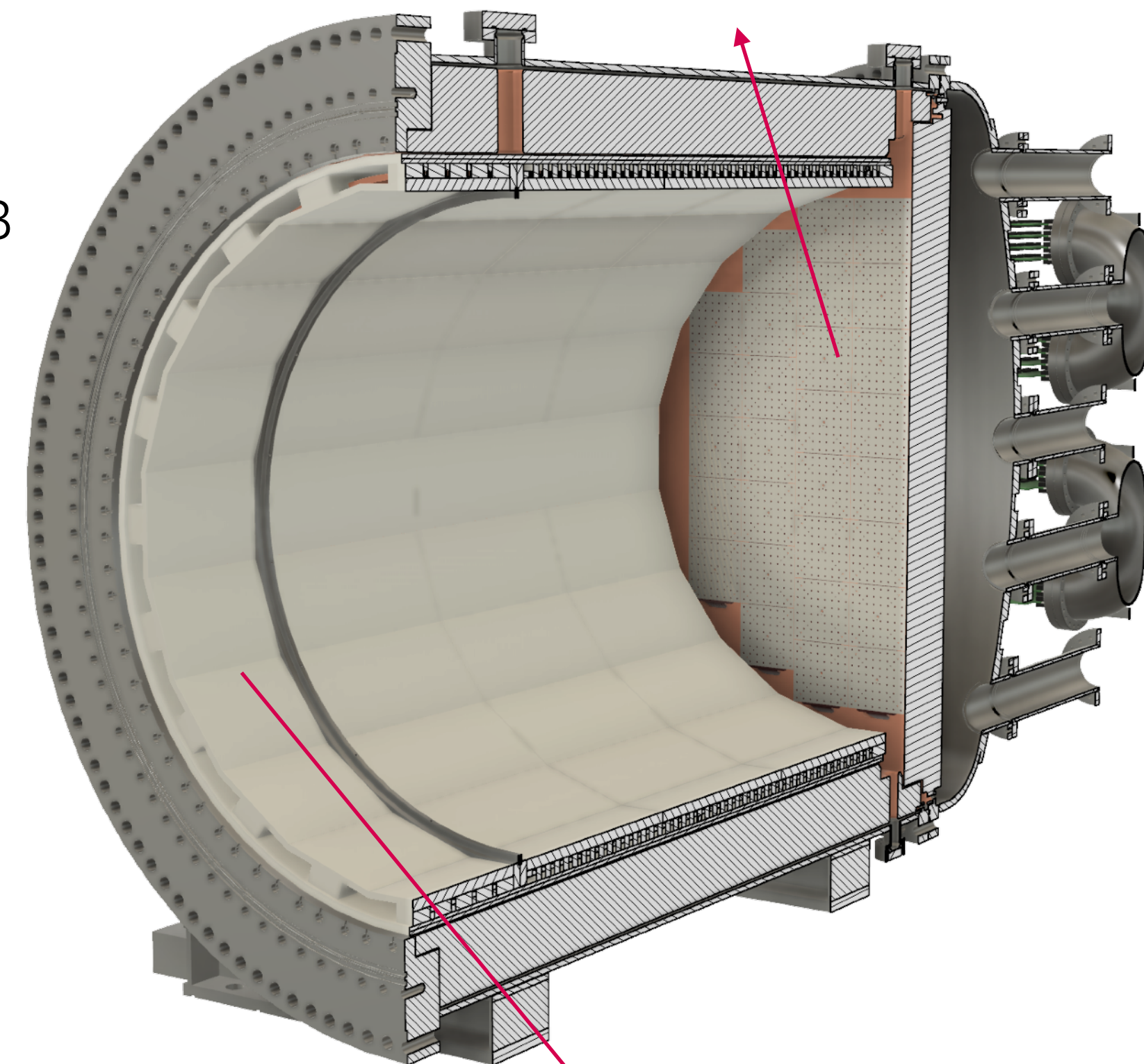


Windows are
coated with PEDOT



Tracking Plane

3584 Hamamatsu SiPMs
1.3x1.3 mm² - 15.55 mm pitch
(60% more photons)



Energy Plane

60 Hamamatsu PMTs
R11410-10 - Same NEW
(30% coverage)