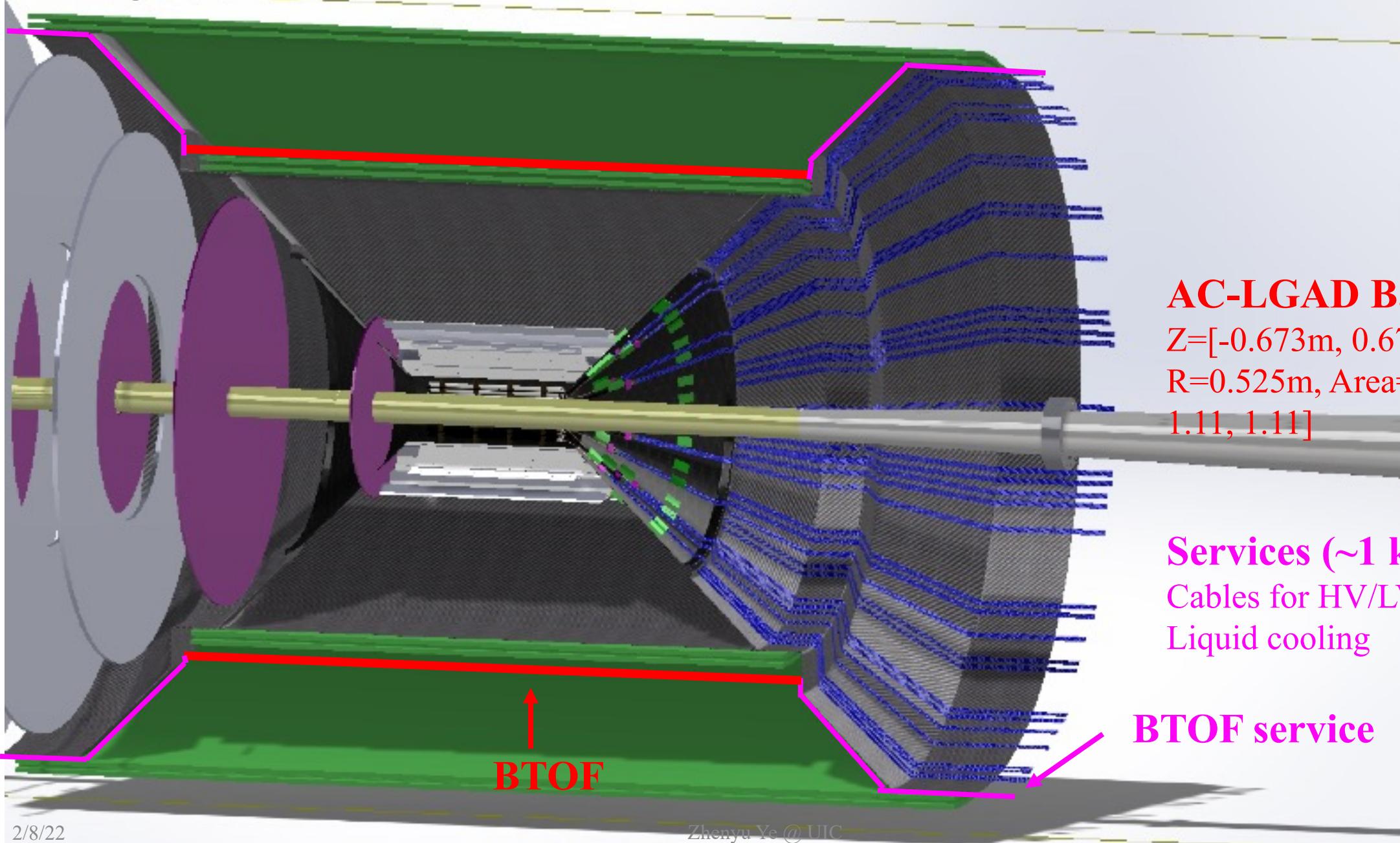
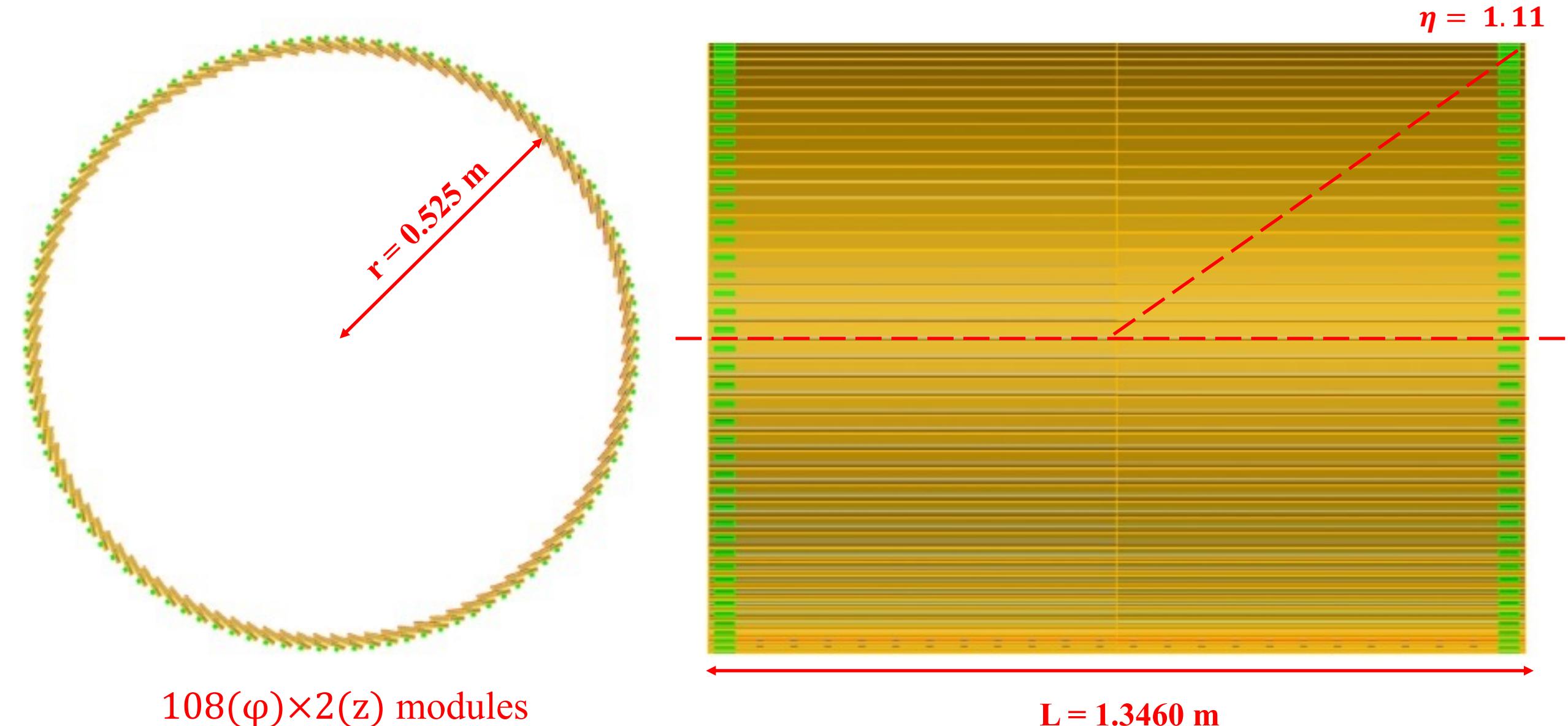


Integration of BTOF into ATHENA

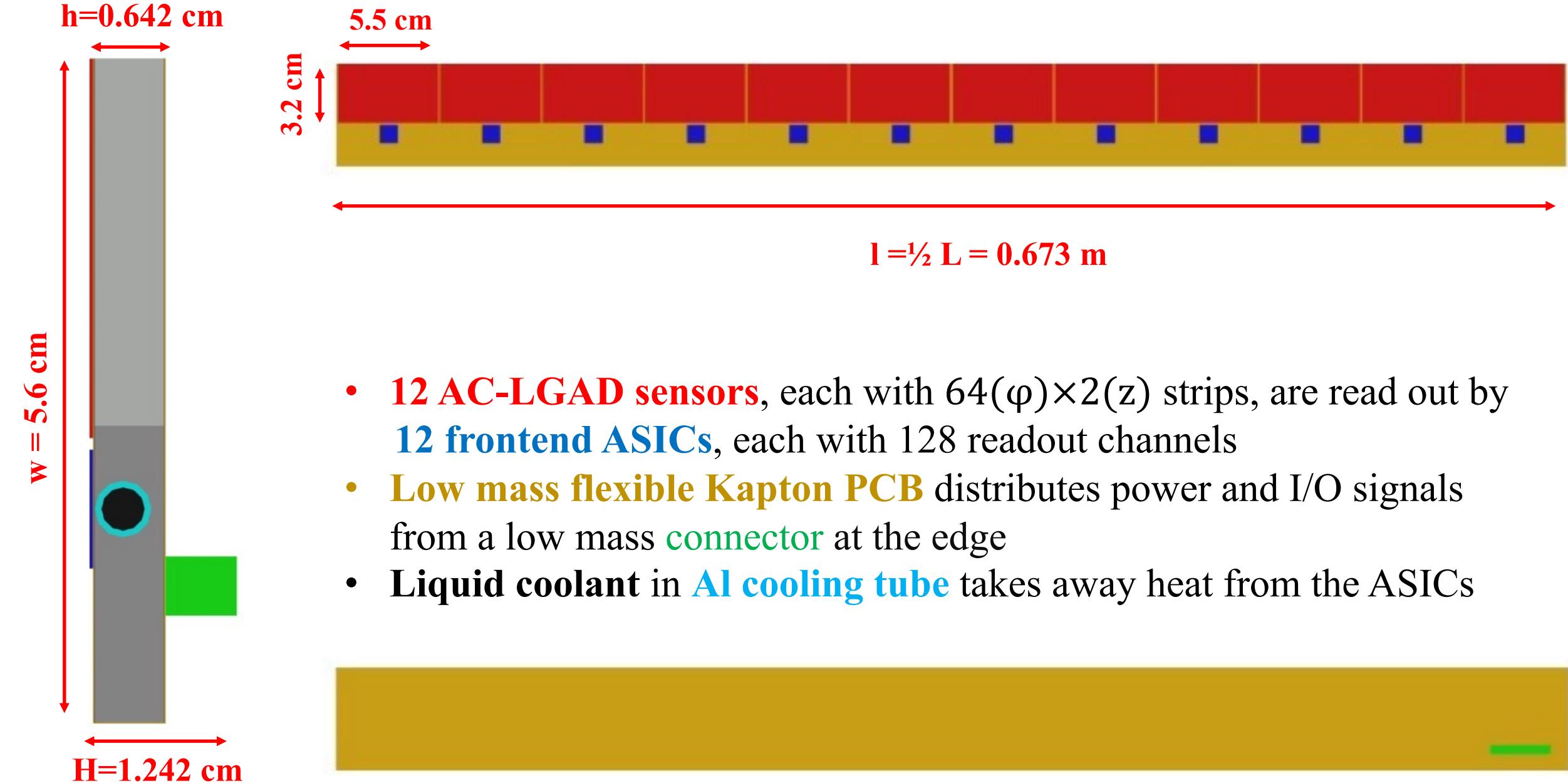


ATHENA Barrel TOF Detector Layout

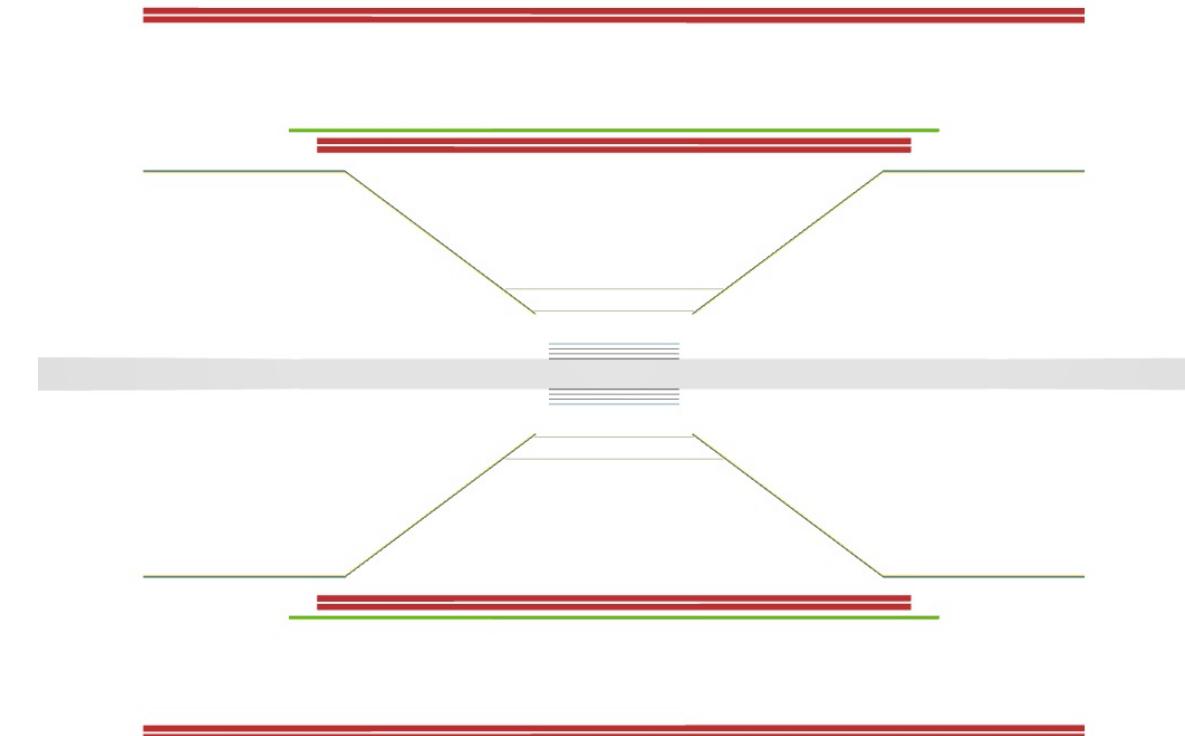
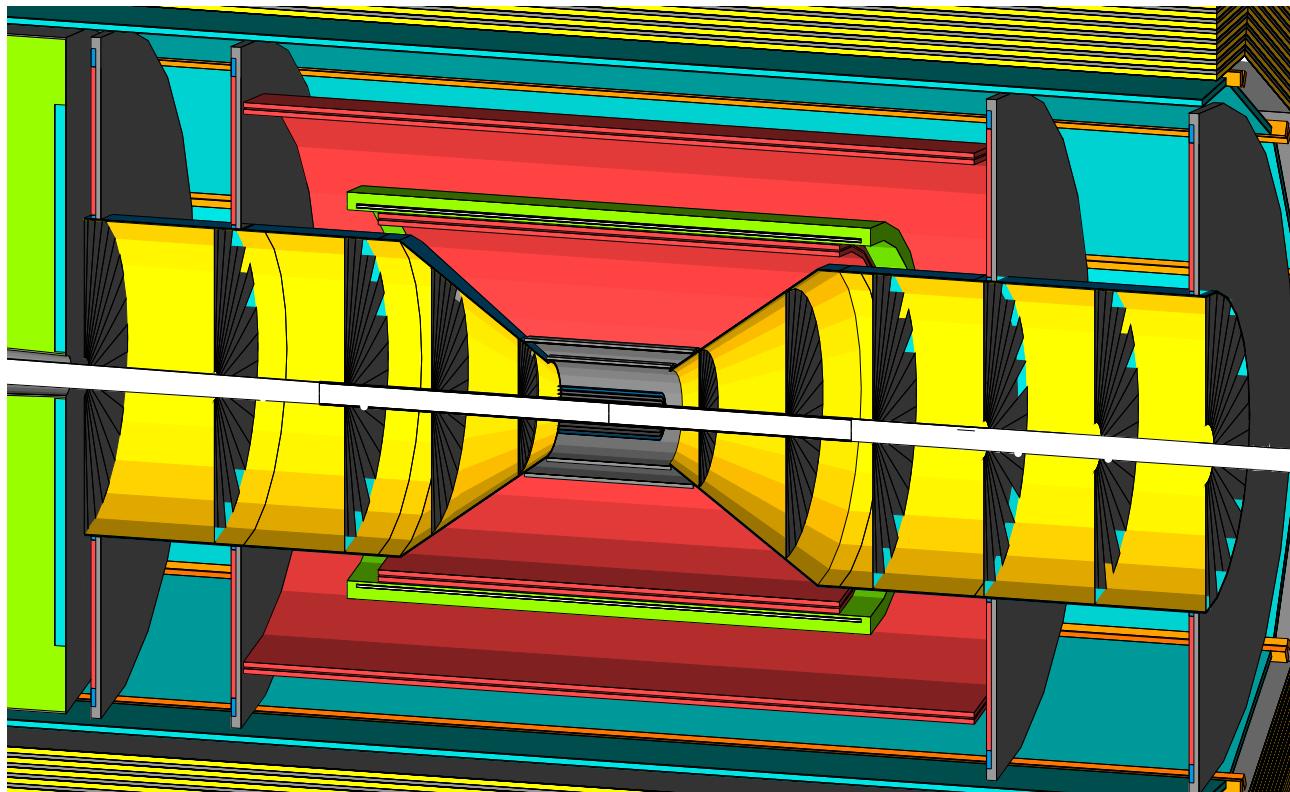


ATHENA Barrel TOF Module

98 % coverage in Z



ATHENA Barrel TOF in DD4HEP



ATHENA Barrel TOF in DD4HEP

Material Scan ($51 \text{ cm} < \rho < 55 \text{ cm}$, $-120 \text{ cm} < z < 120 \text{ cm}$)

