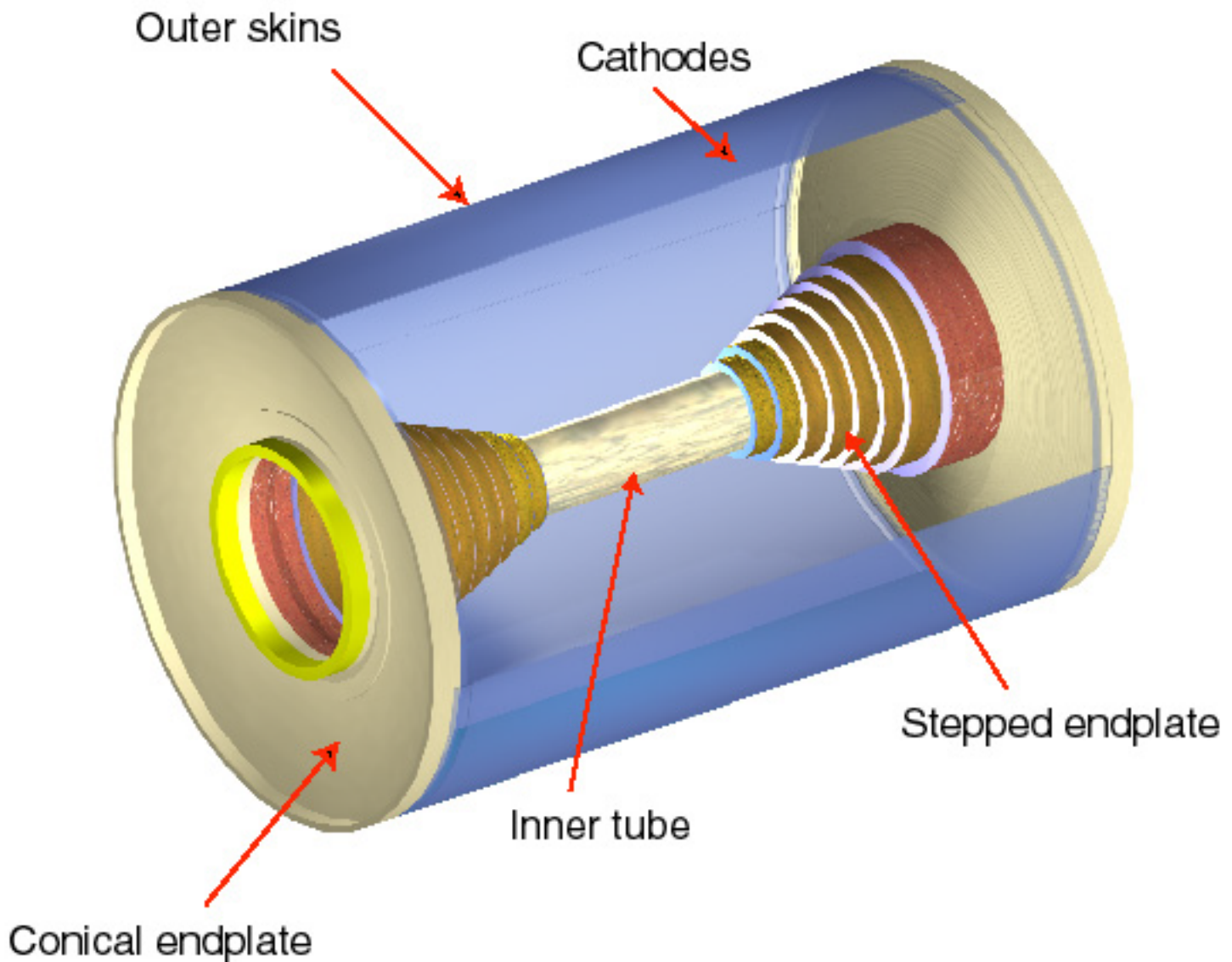


CLEO III Drift Chamber



16 axial layers – 132 to 342 mm radius
8 stereo quad super-layers – 370 to 790 mm radius
Outer z-cathodes at 797 mm radius
0.1% R.L. composite inner tube
Composite outer panels carry wire load
20 μm W sense wire
110 μm Al field wire
3:1 field-sense wire ratio, i.e., square cell.
Cell width ~14 mm