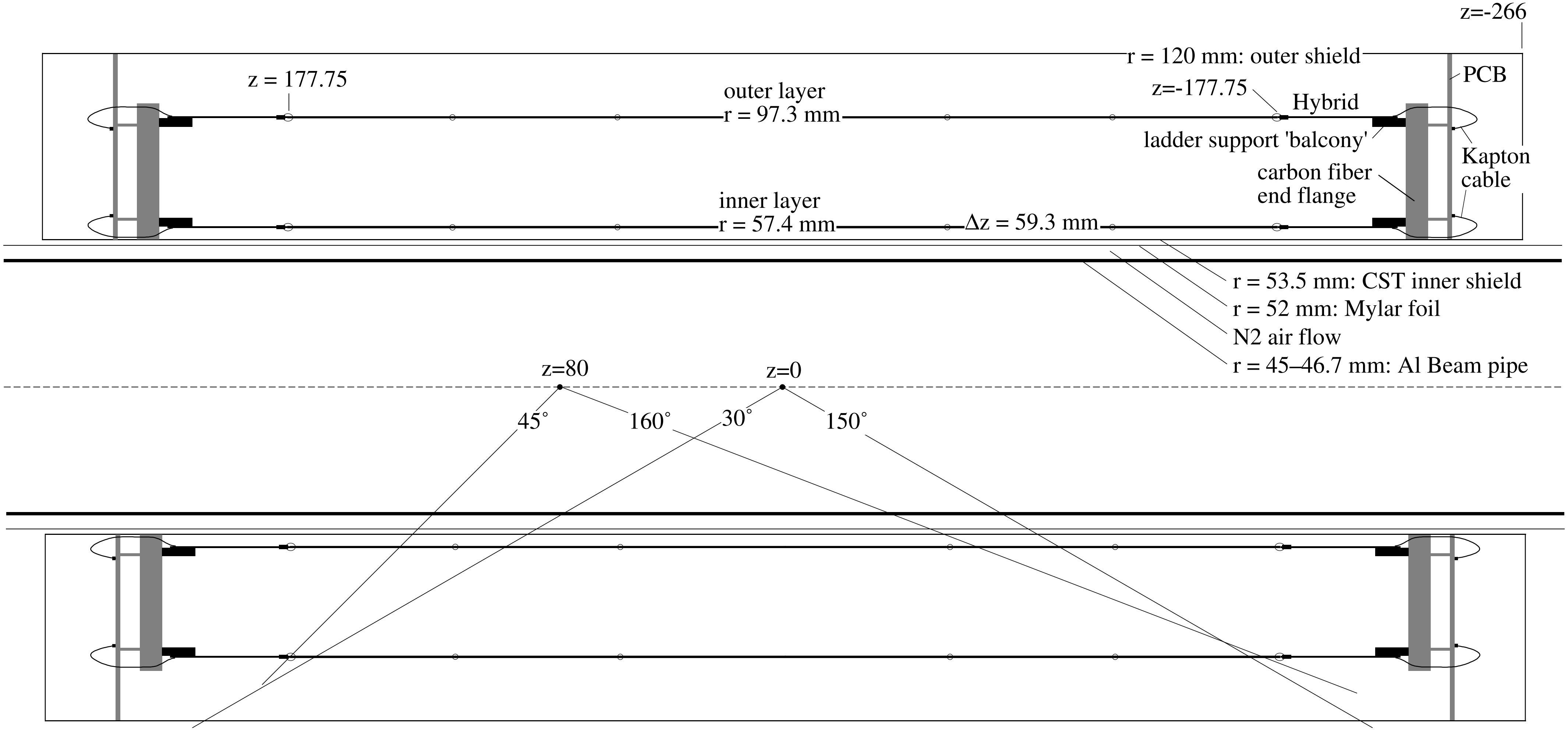
z=-266
r = 120 mm: outer shield
PCB
z = 177.75
outer layer
r = 97.3 mm
z=-177.75
Hybrid
ladder support 'balcony'
Kapton
cable
carbon fiber
end flange
inner layer
r = 57.4 mm
Δz = 59.3 mm
r = 53.5 mm: CST inner shield
r = 52 mm: Mylar foil
N2 air flow
r = 45–46.7 mm: Al Beam pipe
z=80
z=0
45°
160°
30°
150°