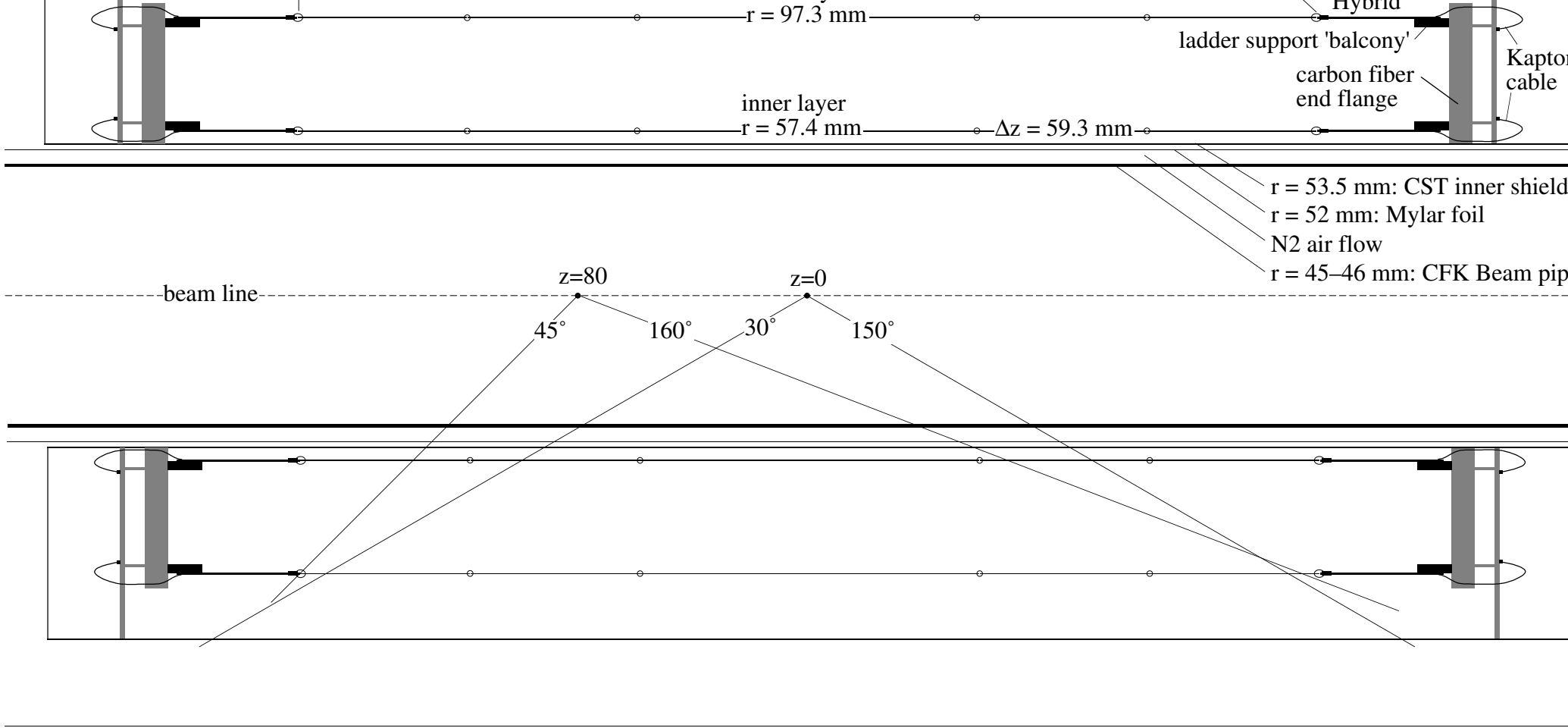
Hybrid
r = 97.3 mm
ladder support 'balcony'
Kapton
cable
carbon fiber
end flange
inner layer
r = 57.4 mm
Δz = 59.3 mm
r = 53.5 mm: CST inner shield
r = 52 mm: Mylar foil
N2 air flow
r = 45–46 mm: CFK Beam pip
beam line
z=80
z=0
45°
160°
30°
150°