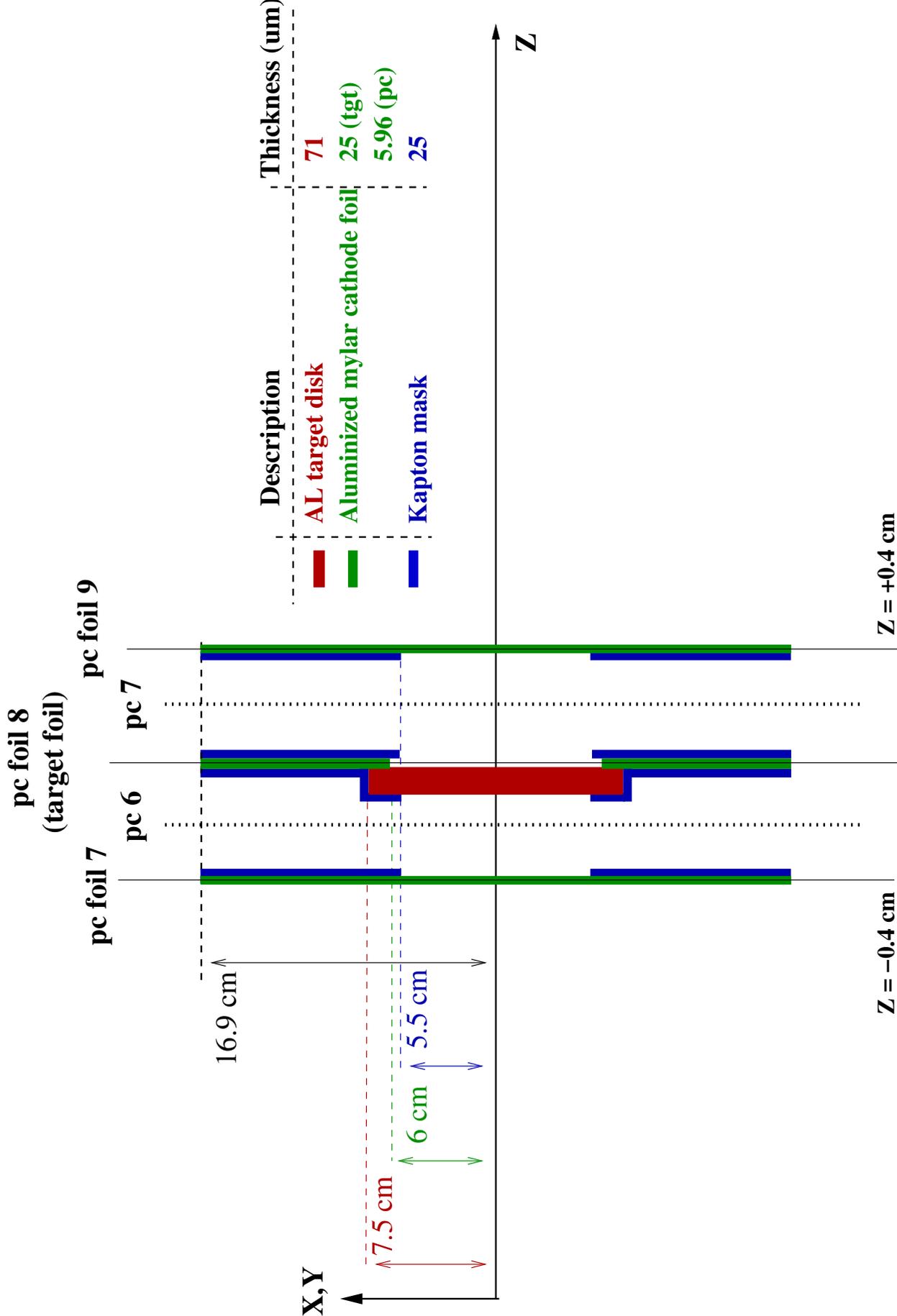


# TWIST 2003–2005 target region



$$Z_{\text{tgt\_foil}} = 0.0015 \pm 0.0050 \text{ cm}$$

$$\begin{aligned} Z_{\text{tgt}} &= Z_{\text{tgt\_foil}} - \text{tgt\_foil\_t}/2 - \text{tgt\_t}/2 \\ &= 15 - 12.5 - 35.5 = -33 \text{ } \mu\text{m} \end{aligned}$$