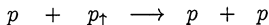


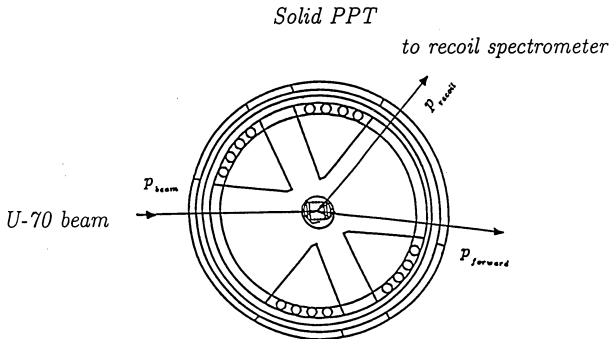
SPIN@U-70

Analyzing Power measurement in $p - p$ elastic scattering:



P_{\perp}^2 [GeV/c] ²	P_B [GeV/c]	P_T [GeV/c]	P_F [GeV/c]	θ_F	P_R [GeV/c]	θ_R
1	70	0	69.5	0.83°	1.14	61.4°
6	70	0	66.6	2.11°	4.20	35.7°
12	70	0	62.9	3.16°	8.01	25.6°

Extracted beam interaction with target:



Beam height: = 10 mm
 Beam width: = 10 mm
 PPT length: = 36 mm

$$A_n = \frac{A_{meas}}{P_T} = \frac{1}{P_T} \left[\frac{N_{\uparrow} - N_{\downarrow}}{N_{\uparrow} + N_{\downarrow}} \right]$$