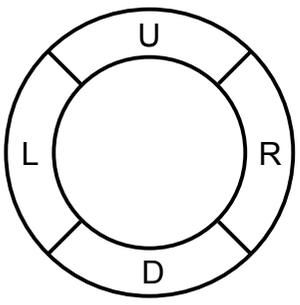
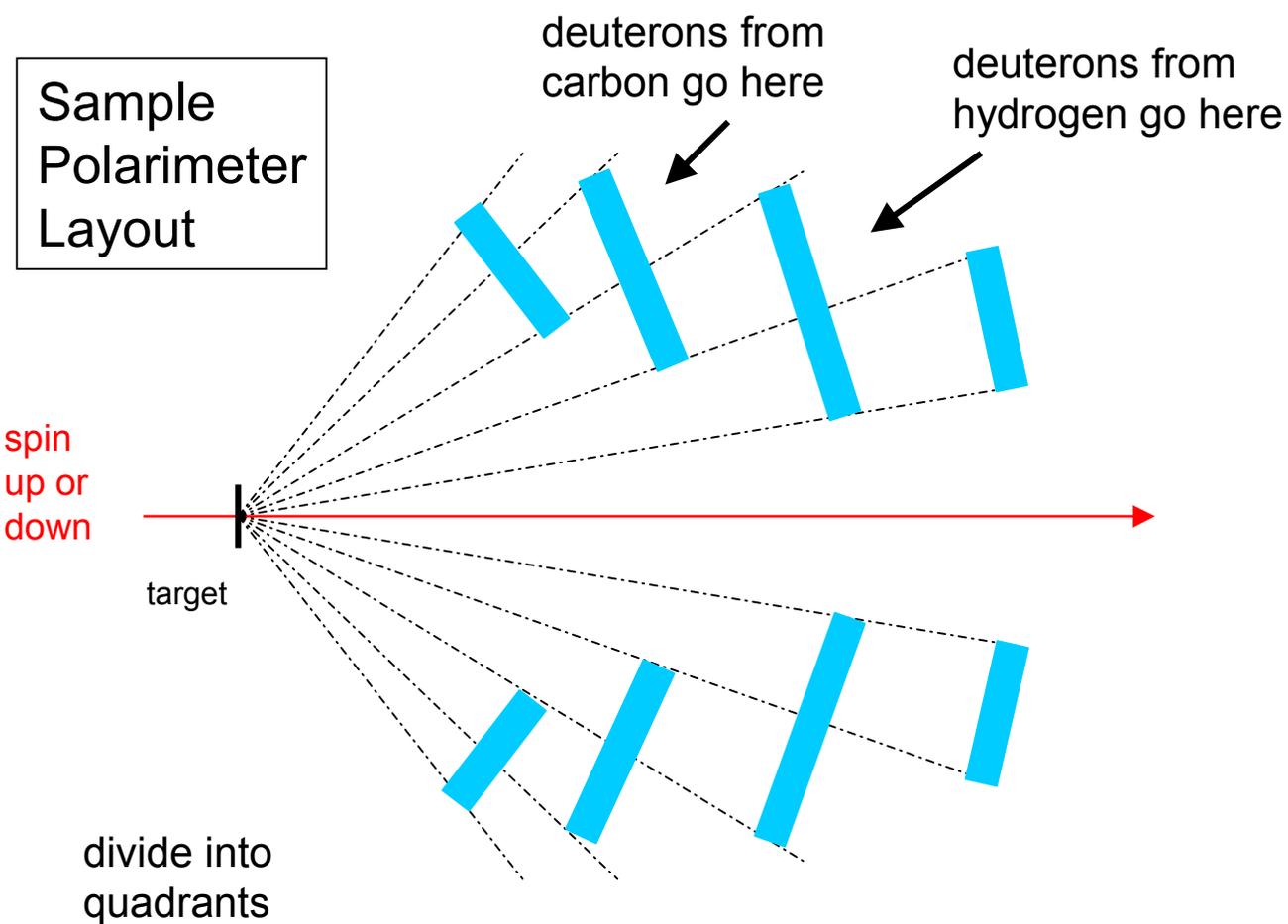


Sample
Polarimeter
Layout



	cross section	$3A_y/2$
H	17 mb	- 0.38
C	7 mb	- 0.43

With losses at ~ 2 kb, useful fraction is 1.8×10^{-5} .

Angle of 0.12 mrad gives asymmetry of 2.9×10^{-5} .

To get this as statistical error requires 1.2×10^9 events.

With 5×10^8 deuterons per cycle, 2-second cycle, these events can be collected in < 2 days.