Table 3.6 from (1987TI07): Measurements and summaries (S) of cross section $\sigma(\theta)$ and analyzing powers $A(\theta)$ for ^{2}H(p, π^+)^{3}H

E_p (MeV)	Measurement	θ (deg)(cm)	Refs.
277	$A(\theta)$	$70 - 130$	1984LO08 (S)
500		137.5, 148.9	
305	$A(\theta)$	$68 - 145.5$	1982LO17
330			
375			
400			
400	$\sigma(\theta)$, $A(\theta)$	$120 - 160$ (lab)	1980AU07
425		$\Delta\theta = 10$	
443			
470			
410	$\sigma(\theta)$	5, 15, 25, 43 (lab)	1977AS06
605		5, 15, 25, 32, 45, 65 (lab)	
809		5, 10.7, 19 (lab)	
425	$\sigma(\theta)$, $A(\theta)$	$110 - 160$	1984AB2A
450			
475			
500			
470	$\sigma(\theta)$	$10 - 160$	
500	$\sigma(\theta)$	$10 - 160$	1981CA08
500	$A(\theta)$	$70 - 152$	
470	$\sigma(\theta)$	$37 - 160$	1973DO17
590			
500	$\sigma(\theta)$ [a]	$\approx 48, 98$	1985SI21
585	$\sigma(E_\pi, \theta)$	$22.5 - 135$ (lab)	1980CR03
	$P(E_\pi, \theta)$ [b]	45 (lab)	
$600 - 1500$	$\sigma(\theta)$	≈ 180	1985BE46
650, 800	$\sigma(\theta)$, $A(\theta)$	$\approx 10 - 170$	1984KI2D
900, 100, 1000	$A(\theta)$	$\approx 10 - 170$	1986MA59

[a] Also measured ^{2}H(p, π_0)^{3}He and formed ratio to compare with isospin invariance predictions.

[b] Asymmetry parameter, $P = (\sigma(\text{up}) - \sigma(\text{dn}))/(\sigma(\text{up}) + \sigma(\text{dn}))$ for proton beam polarized perpendicular to pion production plane.