

Table 5.5 from (1979AJ01):
Measurements of elastic scattering and polarization in ${}^4\text{He}(p, p){}^4\text{He}$ ^a

Elastic scattering angular distribution and cross sections		Polarization	
E_p (MeV)	Refs.	$E_{\bar{p}}$ (MeV)	Refs.
0.5 – 3.0	(1974KR07)	3.6, 6.35, 12.2	(1974LI1C, 1976LIZV)
11.16, 12.04, 13.60, 14.23	(1977DO01)	3.74 – 8.94	(1976BR17)
85.0	(1974VO05)	6.36	(1977ME06)
156	(1975CO27)	11.93, 17.00	(1977HA06)
185 – 500	(1978MC06)	45.04, 52.34	(1977SA1E)
200, 350, 500	(1977ST30)	185 – 500	(1978MC06)
350, 650, 1050, 1150	(1977AS01)	560, 800, 1030,	(1977KL03)
438, 648, 1036	(1976BE45)	1270, 1730	
$[E_{\alpha} = 4.00, 5.08, 6.09 \text{ GeV}/c]$			
560, 800, 1030, 1270, 1730	(1977KL08)		
580, 720	(1975VE09)		
600	(1976FA09)		
788	(1978FO33)		
1000	(1977AL1E)		
1050	(1974BA14, 1978BE30)		
$E_{\alpha} = 7.0 \text{ GeV}/c$	(1977GE01)		
$[E_p = 1050]$			
2680	(1975IG1B, 1977IG1A, 1977IG1B, 1977IG1C)		
4.89 GeV	(1978NA1H)		
50 – 500 GeV/c	(1978SM1C)		

^a See also Tables 5.5 in (1966LA04) and 5.7 in (1974AJ01) for a listing of the earlier work.