

Table 3.27 from (2010PU04): References for  ${}^3\text{He}(\pi^+, p){}^1\text{H}{}^1\text{H}$  and related reactions

References	$E_{\pi^+}$ (MeV)	Comments
(1996HA04)	37	Determined differential cross sections for two nucleon and three nucleon absorption and studied final state interaction effects
(1986AN11)	62.5, 82.8	Compared two nucleon and three nucleon absorption cross sections
(1989WE10, 1991WE14)	64, 119, 162, 206	Measured angular distributions; determined separate cross sections for two- and three-body absorption
(1997LE08)	70, 118, 162, 239, 330	Compared ${}^3\text{He}(\pi^+, 3p)$ and ${}^4\text{He}(\pi^+, 3p)n$ cross sections; separated two- and three-body absorption effects
(1994AL28, 1996BA32)	118, 162, 239	Measured proton distributions; analyzed role of initial and final state interactions; measured total absorption cross section and separated two- and three-body components
(1992MA17)	120, 250	Measured polarization of protons emitted by pion absorption; compared to $\pi^+$ absorption in ${}^2\text{H}$
(1991MU01)	165	Kinematically complete experiment; measured differential cross section for two-body absorption; obtained three-body absorption cross section
(1985BA59)	260 ( $p = 220 \text{ MeV}/c$ )	Determined cross sections for three nucleon absorption for different counter configurations
(1989SM03)	350, 500	Kinematically complete experiment for the reaction ${}^3\text{He}(\pi^+, 2p){}^1\text{H}$ ; separated two and three nucleon absorption cross sections