

Table 3.13 from (2010PU04): References for ${}^2\text{H}(p, n){}^1\text{H}^1\text{H}$, ${}^1\text{H}(d, n){}^1\text{H}^1\text{H}$ and ${}^1\text{H}(d, pp)n$ since 1987

References	E_p or E_d (MeV)	Comments
(1991RA19)	$E_p = 13.0$	\vec{p} beam; detected p_1, p_2 ; measured cross section and A_y in four configurations; compared with Faddeev calculations
(1999BE18)	$E_p = 15.8$	Detected n's at 0° ; measured energy spectrum from thick ${}^2\text{H}$ target
(1994ZA10)	$E_p = 22.7$	Detected p_1, p_2 ; measured differential cross section for several detector configurations; compared with theory
(1995QI02)	$E_d = 52.1$	\vec{d} beam; detected p_1, p_2 in collinear and coplanar configurations; measured VAP and TAP; compared with Faddeev calculations
(1990PI09)	$E_p = 54, 71$	\vec{p} beam; detected n's at 0° ; measured n spectrum, polarization and polarization transfer coefficient; compared with other data and impulse approximation calculation with $pp\ {}^1S_0$ FSI
(1994AL21, 1996AL34, 1997ZE01)	$E_p = 65$	\vec{p} beam; detected p_1, p_2 ; measured analyzing power and differential cross section; compared with theory; see also (1996AL10, 2001BI08)
(1999ZE05)	$E_p = 70$	\vec{p} beam; detected n's; measured 0° polarization transfer; compared with Faddeev calculation
(2003KI21)	$E_d = 130$	Observed p_1, p_2 ; measured differential cross sections for three-body breakup in 38 different configurations; compared with several models; observed NNN effects
(2005KI19)	$E_d = 130$	Continuation of (2003KI21); measured differential cross sections for three-body breakup in 72 different configurations; compared with several models; observed NNN effects
(2006KI13)	$E_d = 130$	Continuation of (2005KI19); studied effect of Coulomb force in deuteron-proton breakup
(2006BI03)	$E_d = 130$	\vec{d} beam; observed p_1, p_2 in three configurations; measured analyzing powers; compared with theory; observed no NNN effects

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References	E_p or E_d (MeV)	Comments
(1996AN16)	$E_p = 135$	Detected n's; measured cross section for six lab angles from 0° to 30° ; studied FSI in pp system and QFS in np system; compared with impulse approximation and Faddeev calculations
(1987SA02)	$E_p = 160$	\vec{p} beam; detected n's at 0° ; measured n spectrum, polarization and polarization transfer coefficient; compared with impulse approximation with pp ${}^1\text{S}_0$ FSI
(2004VO07)	$E_p = 190$	Studied p-n bremsstrahlung; detected p, n, γ -ray; compared with model
(2008MA52)	$E_p = 190$	\vec{p} beam; measured cross section, VAP; compared with theory
(2002PR04)	$E_p = 197$	\vec{p} beam; measured $p \rightarrow n$ polarization transfer observables at four lab angles in quasifree region; compared with theory
(1995PA37)	$E_p = 200$	\vec{p} beam; detected p and n in coplanar configuration; measured cross section and analyzing power
(1998AN09)	$E_p = 200$	\vec{p} beam in three spin states; measured n spectrum and spin transfer coefficients near QFS peak
(1999CA11, 1999CA15)	$E_p = 200$	\vec{p} beam; studied QFS for both (p, 2p) and (p, np); measured cross section and analyzing power; compared with impulse approximation
(2004ME16)	$E_d = 270$	\vec{d} beam and \vec{p} target; detected p_1 and p_2 kinematically complete; measured analyzing power and tensor correlation coefficients; compared with Faddeev calculations; looked for NNN effects
(1994SA43)	$E_p = 300, 400$	\vec{p} beam; detected n's in QFS process; compared (p, n) reaction on ${}^2\text{H}$ with several other targets
(1992MC06)	$E_p = 305\text{-}788$	\vec{p} beam; deduced n polarization; measured spin transfer parameter
(1993ME06)	$E_p = 318, 494$	\vec{p} beam; detected \vec{n} ; measured polarization transfer coefficient

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References	E_p or E_d (MeV)	Comments
(2004WA12)	$E_p = 345$	\vec{p} beam; measured polarization of outgoing n's, differential cross section and polarization parameters in quasielastic region; deduced longitudinal and transverse spin functions; compared with theory
(1998SA15, 1999WA08)	$E_p = 346$	\vec{p} beam; measured n spectrum and n polarization, A_y and polarization transfer coefficients, longitudinal and transverse spin functions in quasielastic region
(1992MC09, 1993CH13, 1994TA15, 1994TA24)	$E_p = 495$	\vec{p} beam; detected n's; measured polarization transfer coefficients in QFS; studied isovector spin response
(1993GL01)	$E_p = 643, 797$	\vec{p} beam; detected scattered p's and either recoil p or n in QFS configuration; measured analyzing power; compared with free n + p scattering
(1994PR08)	$E_p = 795$	\vec{p} beam; detected n's; measured spin observables in Δ excitation region; deduced cross sections; compared with theory
(1990AL06)	$E_p = 1 \text{ GeV}$	Detected p_1 and p_2 in kinematically complete experiment; measured cross section and recoil p polarization; compared with impulse approximation
(1994AL07)	$E_p = 1 \text{ GeV}$	Detected either p and n, or p and p in QES arrangement; compared with theory