

Table 4.7 from (1992TI02): Measurements and summaries (S) of particle spectra from the $^2\text{H} + ^2\text{H}$ reaction

E_d (MeV)	Particle detected	θ (deg)	Description	Refs.
12.5	dp, dn coin.	$\theta_n = -\theta_d$	Compared QFS in d + d, p + d processes.	1972AN02
27.5	dn coin.	3 angular conditions	Studied quasi-free processes, MSIA analysis.	1972BU03
11.3 (pol)	n	0 – 60° (lab)	Searched for spin dependent effects in 3-body final state.	1972PO02
10	pn	$\theta_n = 0$	QFS model analysis. Compared with p + d process.	1972VA04
6 – 13	np, nd, pd coin.	$\theta_1 = -\theta_2$	Studied dominance of Nd QFS processes.	1972VA05
20	pd coin.		Conditions chosen to enhance nd QFS, test Trieman-Yang criterion.	1972VO13
27.5	pn coin.	$\theta_p = \theta_n$	Conditions chosen to enhance np FSI.	1973CH05
23.15	pp coin.	small pp	Absolute σ , looked for double FSI, nn, pp relative energy spectra.	1975WA09
50 – 85	pd coin.	2 angle pairs	Angles chosen to study both QFS and FSI.	1976DJ01
34.7	pp coin.	symmetric angle pairs $\theta_p = 34.8^\circ$	Studied two-spectrum quasi-free processes.	1978AL21
52	pd, nd coin.		Studied angular dependence of np FSI, pd and nd QFS.	1978KL07
80	pp coin.	symmetric angle pairs θ_p	Geometry chosen to emphasize double spectator processes.	1978LE01
60	d, p energy spectra	forward angles	Compared with single scattering 4-body model.	1982FU10
12	dp coin.	3 dp angle pairs	Compared with triplet np FSI and 4-body model.	1982JE04
108	pp, pn, coin.	correlated np pairs	Studied two-spectator QFS processes.	1985KO01
50	pp, pd coin.	several angle pairs	Studied use of QFS to measure effective radius r_{nn} .	1987GO13
15.7	pp coin.	24.1, 49.7, 19.9, 52.2, 17.8, 53.7, 15.2, 56.3, 12.8	Measured resonant-particle spectrum. Deduced resonant spectrum of intermediate state.	1987ZH11
60			Measured A_y .	1989FU12
5.3 – 13.3	n		Measured neutron yield.	1990CA36
12	n		Measured $\sigma(\theta, E)$.	1990FEZZ