

Table 9.9 from (1966LA04):
 Neutron reduced widths from ${}^9\text{Be}(p, d){}^8\text{Be}$ (1961RE03)

E_p (MeV)	θ_n^2 (cut off) ^a	θ_n^2 (transp) ^b	Reference
4.85	0.0128 ± 0.0009	no fit	(1961RE03)
5.49	0.0146 ± 0.0010	no fit	(1961RE03)
12.0	0.024 ± 0.005	0.018	(1958SU14)
16.5	0.024 ± 0.007	0.012	(1956RE04)
22.0	no fit	0.012	(1953CO1C)
31.3	no fit	0.012	(1956BE14)

^a Butler theory with cut-off radius.

^b Volume interaction.