

Table 12.32 from (2017KE05): Summary of $^{12}\text{C}(d, X)$ angular distributions studies

E_d (MeV)	^{12}C States	References
2.8-650	g.s., 4.4, 7.65, 9.6	See references in (1968AJ02)
1.39-80	g.s., 4.4, 7.65, 9.6, 12.7, 15.1	See references in (1975AJ02)
2.61-90	g.s., 4.4, 7.65, 9.6, 12.7, 14.1, 15.1, 16.1, 18.4	See references in (1980AJ01)
0.556-650	g.s.	See references in (1985AJ01)
35-70	g.s.	See references in (1990AJ01)
15.3	g.s., 4.4	(2007GA07)
37	GDR region	(2008GR22)
53	g.s., 4.4, 12.71, (γ)	(1993IS04)
$\vec{270}$	4.4, 7.65, 9.64, 12.7, (15.4), 18.35, 20.5, 21.7	(1999SA21, 2001SA68, 2002SA51)
110, 120	g.s.	(1993BE43)
170	g.s., 4.4	(2001BA18)
200, $\vec{200}$	g.s., 4.4, 7.65, 12.71	(2004KA53)
$\vec{393}$	12.71	(1995FU03)
$\vec{400}$	g.s., 4.4, 7.65, 9.6, 10.3, 11.83, 12.7, 15.4, 18.3, 20.4, 21.9, 23.8, 25.1, 26.5, 30 (35: $\Gamma \approx 5$ MeV)	(1990MO29, 1990MO38, 1990BA61, 1994MO21, 1995JO06, 1997BB17)
$\vec{1.8}$ GeV	g.s.	(1995TO15)
9 GeV/c	N*(2190)	(2001LA10, 2002LA06)