

<u>¹²C(¹⁶O,¹³B),(¹⁸O,¹³B) 2022Bo01</u>				
Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. E. Purcell		NDS 198,1 (2024)	1-Aug-2024
1983OI07 : Measured fragmentation yields for various projectile+target combinations using 1.0–2.0 GeV/nucleon beams of ¹² C, ¹⁶ O, ¹⁸ O and ⁵⁶ Fe at the Bevelac. Cross sections for ¹³ B are given for ¹⁶ O projectiles on targets from ¹ H to ²⁰⁸ Pb.				
2022Bo01 : ¹² C(¹⁶ O, ¹³ B): Using the R ³ B/LAND facility, measured ¹³ B production yields in the fragmentation of ^{16,20,22} O at E=450, 415, and 414 MeV/nucleon, respectively.				
2022Ji03,2022Xu12 : A cocktail beam of ^{12–16} C isotopes was produced at the HIRFL by fragmenting a 240 MeV/nucleon ¹⁸ O ion beam on a ⁹ Be target. The different isotopes of the cocktail beam were identified by time-of-flight techniques and subsequently used to measure fragment production yields of boron isotopes (elemental analysis).				
2023Me12 : ¹² C(¹⁶ O, ¹³ B),(¹⁶ N, ¹³ B): Measured production yields of 240 MeV/nucleon ^{12,14} C, ^{14,16} N and ¹⁶ O projectiles on a carbon target at the Lanzhou RIBLL2 facility. Deduced cross sections for ¹³ B production using ¹⁶ O and ¹⁶ N beams.				
<u>¹³B Levels</u>				
<u>E(level)</u>				
0				