

Fig. 4. Two of the three decay chains of $^{288}_{115}$ observed in the reaction of ^{243}Am and ^{48}Ca at an excitation energy 40 MeV.

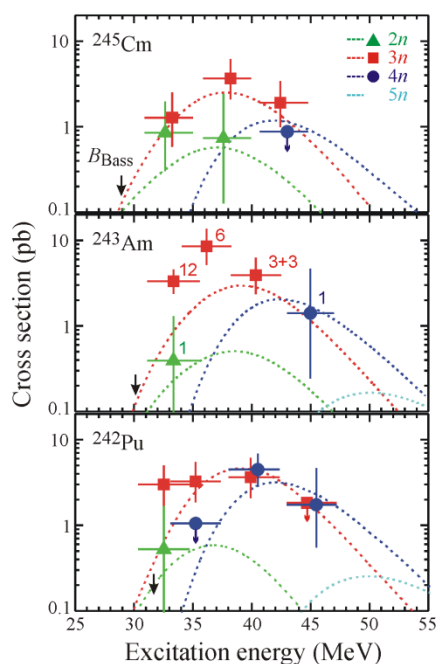


Fig. 5. Experimental and theoretical [22] (dotted curves) cross sections in pb for 2n, 3n, 4n and 5n reactions of ^{48}Ca with ^{245}Cm , ^{243}Am and ^{242}Pu targets. The ^{243}Am results include the earlier [19,20] results and our new results.

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