

## REFERENCES

---

## REFERENCES

1. James murle cork (1947), Radioactivity and nuclear physics p:5
2. Jelly .N.A (1990), Fundamentals of Nuclear physics, p: 140,164.
3. Devanathan .V (2006), Nuclear physics –Narosa publishing house, p: 215-216.
4. Kenneth S. Krane (1988), Introductory to Nuclear Physics, p: 327,341.
5. Pandya .M.L, Yadav .R.P.S (2000), Elements of nuclear physics, kedar nath Ram Nath, p: 404,441,442,433-435.
6. Jean –Louis, Basdevant, James Rich, Michael spira. (2005), Fundamentals of nuclear physics,p:74,81-88
7. Poenaru.D.N, Schnabel.D, Greiner .W, Mazilu .D and Gherghescu .R, Atomic and Nuclear Data tables, **32** p: 231-327, (1991),
8. Raj K.Gupta, Balasubramaniam.M, Rajesh Kumar, Dalipsing,Beck.C and Walter Greiner, Phys.Rev.C**71** 014601 (2005).
9. Behnke .E Behnke . J, Brice.S.J, Broemmelsiek.D, CollarJ.I, Conner.A, Cooper P.S, Crisler.M, Dahl C.E, Fustin.D, Grace.E, Hall.J, Hu.M, Levine.I, Lippincott W.H, Moan, T. Nania, E. Ramberg, A. E. Robinson, A. Sonnenschein, M. Szydagis, and E. Vázquez-Jáuregui,T Phys. Rev. D **86**, 052001 (2012).
10. Barci.V, Ardisson.G, Barci-Funel.G, Weiss.B, El Samad.O, and Sheline.R.K Phys. Rev. C **68**, 034329 (2003).
11. Liang C.F, Paris.P, and ShelineR.K, Phys. Rev. C **62**, 047303 (2000).
12. Eugene V. Tkalya, Phys. Rev. C **60**, 054612 (1999).
13. G. L. Poli, C. N. Davids, P. J. Woods, D. Seweryniak, J. C. Batchelder, L. T. Brown, C. R. Bingham, M. P. Carpenter, L. F. Conticchio, T. Davinson, J. DeBoer, S. Hamada, D. J. Henderson, R. J. Irvine, R. V. F. Janssens, H. J. Maier, L. Müller, F. Soramel, K. S. Toth, W. B. Walters, and J. Wauters, Phys. Rev. C **59**, R2979 (1999).
14. Liang C.F, Paris.P, and Sheline.R.K, Phys. Rev. C **59**, 648 1999.
15. R. K. Sheline, P. Alexa, C. F. Liang, and P. Paris, Phys. Rev. C **59**, 101 (1999).

16. Bourguine.F, Cabaussel.D, Boivin.D, Aïche.M, Aléonard M-M., Barreau.G, Chemin J-F, Doan T.P, Goudour J. P, Harston M, Scheurer J.-N , Brondi A , La Rana .G , Moro .R ,Principe. A, Vardaci.E, and Curien.D, Phys. Rev. C **56**, 3180 (1997).
17. Liang.C.F, Paris.P, and Sheline.R, Phys. Rev. C **49**, 1872 (1994).
18. Liang.C.F, Sheline.R.K, Paris.P, Hussonois.M, Ledu.J.F, and Isabelle.D.B Phys. Rev. C **49**, 2230 (1994).
19. Royer.G, Phys. Rev. C **87**, 057601 (2013).
20. Poenaru.D.N, Gherghescu.R.A, and Greiner.W, Phys. Rev. C **85**, 034615(2012).
21. Zhang.H.F, Gao.Y, Wang.N, Li.J.Q, Zhao.E.G, and Royer.G, Phys. Rev. C **85**, 014325 – (2012).
22. Zhang.H.F, Royer.G, and Li.J.Q, Phys. Rev. C **84**, 027303 (2011).
23. Poenaru.D.N, Gherghescu.R.A, and Greiner.W, Phys. Rev. C **83**, 014601 (2011).
24. Royer .G and Zhang.H.F, Phys. Rev. C **77**, 037602 (2008).
25. Zhang.H.F and Royer.G, Phys. Rev. C **76**, 047304 (2007).
26. Hongfei Zhang, Wei Zuo, Junqing Li, and Royer.G, Phys. Rev. C **74**, 017304 (2006).
27. Raj Kumar, Kirandeep Sandhu, Manoj K. Sharma, and Raj K. Gupta ,Phys. Rev. C **87**, 054610 (2013).
28. Karthikraj.C and Balasubramaniam.M, Phys. Rev. C **87**, 024608 (2013).
29. Manoj K. Sharma, Shefali Kanwar, Gudveen Sawhney, and Raj K. Gupta, Phys. Rev. C **85**, 064602 (2012).
30. Kirandeep Sandhu, Manoj K. Sharma, and Raj K. Gupta, Phys. Rev. C **86**, 064611 (2012).
31. Karthikraj .C, Rajeswari N.S, and Balasubramaniam.M, Phys. Rev. C **86**, 014613 (2012).
32. Manpreet Kaur, Manoj K. Sharma, and Raj K. Gupta, Phys. Rev. C **86**, 064610 (2012).
33. Manpreet Kaur, Raj Kumar, and Manoj K. Sharma, Phys. Rev. C **85**, 014609 (2012).
34. Patel .S.B (1991), Nuclear Physics-An Introduction, New age international (P) Ltd, P: 93, 96.
35. H. Kröger and W. Scheid, J. Phys. G **6**, L85 (1980).
36. H. J. Krappe, Phys. Rev. C **59**, 2640 (1999)
37. J. Blocki, J. Randrup, W. J. Swiatecki, and C. F. Tsang, Ann. Phys. (NY) **105**, 427(1977).
38. W. D. Myers and W. J. Swiatecki, Nucl. Phys. **81**, 1 (1966).

39. N. J. Davidson, S. S. Hsiao, J. Markram, H. G. Miller, and Y. Tzeng, Nucl Phys.A570, 61 (1994)
40. Jim Breithaupt, Physics, Palgrave publishers Ltd, 344 (2002).
41. A.K. Saxena, Principles of modern physics second edition, Narosa publishing house. 13.9 (2007).
42. A. Audi and A.H.wapstra, Nucl.phys.A, **729**, 337 (2003).
43. P.Moller, J.R.Nix, W.D.Myers and W.J.Swiateck, At. Data nucl.data tables, **59**, 185 (1995)
44. R. K. Gupta, M. Balasubramaniam, C. Mazzocchi, M. La Commara, and W. Scheid, Phys.Rev.C **65**, 024601 (2002).
45. R. K. Gupta, R. Kumar, N. K. Dhiman, M. Balasubramaniam, W. Scheid, and C. Beck, Phys.Rev.C **68**, 014610 (2003).
46. M. Balasubramaniam, R. Kumar, R. K. Gupta, C.Beck,and W. Scheid, J. Phys. G: Nucl. Part. Phys. **29**, 2703 (2003)
47. C. Guet, E. Strumberger, and M. Brack, Phys. Lett. B **205**, 427(1988).
48. Poenaru D.N, Greiner. W, J. Phys.G:Nucl.part.Phys, **32**,345 (2006)
49. Poenaru D.N, Greiner. W, Phys.scripts 44, 427 (1991)
50. Audi.G, Kondev f.G, Wang. M, Pfeiffer. B, Sun.X, Blachot.J, Maccromich.M, CPC **36** (12) (2012)
51. Poenaru D.N, Gherghescu R.A, and Greiner.W-Phys. Rev C **83**, 014601 (2011)
52. Hasan A.T, Sanders S.J, Farrar F.A, Prosser F.W, Back B.B, Betts R.R, Freer .M, Henderson, .JanssensR.V.f, Wuosmaa A.H, Szanto de Toledo .A, Phys. Rev. C **49** (1994) 1031