

Beta value from LISE₊₊ Simulation(Carbon Target Run)

Isotopes	BigRIBS		Before target		Mid-target		After target		ZeroDegree LISE ₊₊		ZeroDegree Experimental
	Energy	Beta value	Energy	Beta value	Energy	Beta value	Energy	Beta value	Energy	Beta value	Beta value
⁷⁹ Zn	185.171	0.5515	175.192	0.5399	150.405	0.5086	122.229	0.4674	120.54	0.4648	0.4719
⁷⁸ Zn	190.004	0.5569	180.461	0.5461	155.544	0.5154	127.800	0.4761	126.146	0.4736	0.0.4803
⁷⁷ Zn	192.921	0.5601	183.916	0.5500	158.374	0.5191	130.673	0.4805	129.212	0.4783	0.4853