

J3 ATOMIC - v7.3 Sweep (Eq.11) Low-Res Report

I s o t o p i c c h a i n : Z = 2 6 N " H 3 0 s p a n = 3 0 (r o w s = 3 1)

#	Label	Z	N	A	J3(MeV/n)	EXP(MeV/n)	EXP-J3(MeV/n)	J3 HR	EXP-Model
1	Fe-41	26	15	41	5.851054			6.380645	
2	Fe-42	26	16	42	6.189877			6.714612	
3	Fe-43	26	17	43	6.509737			6.942796	
4	Fe-44	26	18	44	6.808397			7.200866	
5	Fe-45	26	19	45	7.090151	7.299130	0.208979	7.299130	0.000000
6	Fe-46	26	20	46	7.362517	7.602817	0.240300	7.602817	0.000000
7	Fe-47	26	21	47	7.629624	7.790225	0.160601	7.790225	-0.000000
8	Fe-48	26	22	48	7.888907	8.022725	0.133819	8.022725	0.000000
9	Fe-49	26	23	49	8.134427	8.161312	0.026885	8.161312	-0.000000
10	Fe-50	26	24	50	8.363501	8.354027	-0.009474	8.354027	-0.000000
11	Fe-51	26	25	51	8.580023	8.460498	-0.119525	8.460498	0.000000
12	Fe-52	26	26	52	8.791154	8.609608	-0.181546	8.609608	0.000000
13	Fe-53	26	27	53	8.769353	8.648798	-0.120555	8.648798	0.000000
14	Fe-54	26	28	54	8.751681	8.736385	-0.015297	8.736385	0.000000
15	Fe-55	26	29	55	8.731469	8.746598	0.015129	8.746598	-0.000000
16	Fe-56	26	30	56	8.790356	8.790356	0.000000	8.790356	-0.000000
17	Fe-57	26	31	57	8.676640	8.770283	0.093642	8.770283	0.000000
18	Fe-58	26	32	58	8.651887	8.792253	0.140366	8.792253	-0.000000
19	Fe-59	26	33	59	8.634384	8.754775	0.120390	8.754775	-0.000000
20	Fe-60	26	34	60	8.620787	8.755854	0.135067	8.755854	-0.000000
21	Fe-61	26	35	61	8.604440	8.703769	0.099328	8.703769	0.000000
22	Fe-62	26	36	62	8.582005	8.692883	0.110879	8.692883	-0.000000
23	Fe-63	26	37	63	8.556766	8.631550	0.074784	8.631550	0.000000
24	Fe-64	26	38	64	8.535324	8.612389	0.077065	8.612389	0.000000
25	Fe-65	26	39	65	8.520969	8.546347	0.025378	8.546347	0.000000
26	Fe-66	26	40	66	8.510366	8.521725	0.011358	8.521724	0.000000
27	Fe-67	26	41	67	8.496870	8.449936	-0.046934	8.449936	0.000000
28	Fe-68	26	42	68	8.477147	8.417724	-0.059422	8.417725	-0.000000
29	Fe-69	26	43	69	8.454492	8.344624	-0.109868	8.344624	0.000000
30	Fe-70	26	44	70	8.435512	8.307731	-0.127780	8.307731	0.000000
31	Fe-71	26	45	71	8.423504	8.234540	-0.188964	8.234540	0.000000