

Data Tabulated in LIJAF-531

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We checked the EXFOR Master File against data tabulated in the report LIJAF-531 (1979), and found that some data sets published in this report must be newly compiled or replace existing digitized data sets. Some actions proposed to CNPD and NEA DB are appended to this memo. Note that

1. There are two pairs of duplications to be solved by NEA DB:
O0358.002=O1257.006 and O0358.004=O0705.002
2. The relation between O0366.002+009 and Tables 15 (right)+16 of this report must be clarified by CNPD.

Compilation of data in the report LIJAF-531 (1979)
Underlined data sets must be updated with data tabulated in this report!

Table #	Target	DA (el)	DA (inl)	POL/DA (el)	POL/DA (inl)	Ex (inl)	Remark
1	1H	<i>Compile!(CNPD)</i>					3 data sets
2	3He	O1256.002					
3	4He	O1256.003					
4	9Be	O1257.002					
5	11B	O1257.003					
6+7	12C	<u>F0690.002</u>	<u>F0690.003</u>			4.43 MeV	
8	13C	O1257.004					
9	14N	O1257.005					
10	16O	<u>O0358.002=</u> <u>O1257.006</u>	<i>Add to O0358 or O1257!</i>			6+7 MeV	<i>Resolve duplication!</i>
11	28Si	O1255.002	O1255.003+004			1.78 MeV, 4.61+4.98 MeV	
12+13	32S	O1255.005	O1255.006+007			2.24 MeV, 3.78+4.29 MeV	
14	34S	O1255.008	O1255.009+010			2.12 MeV, 3.3+4.7 MeV	
15 (left)	39K	<i>Compile!(CNPD)</i>					
15 (right)+ 16(left)	40Ca	<i>Compile!(CNPD)</i>					will supersede O0366.002?
16 (right)	48Ca	<i>Compile!(CNPD)</i>					will supersede O0366.009?
17	90Zr	<u>O0358.004=</u> <u>O0705.002</u>					<i>Resolve duplication!</i>
18	208Pb	<u>O0705.003</u>					
19	2H			<i>Compile!(CNPD)</i>			
20	12C			<u>O0362.002</u>	<i>Add to O0362!</i>	4.43 MeV	
21	16O			<u>O0358.003</u>	<i>Add to O0358!</i>	6+7 MeV	
22	40Ca			<u>O0359.003</u>			
23	90Zr			<u>O0358.005</u>			
24	208Pb			<u>O0359.004</u>			