

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

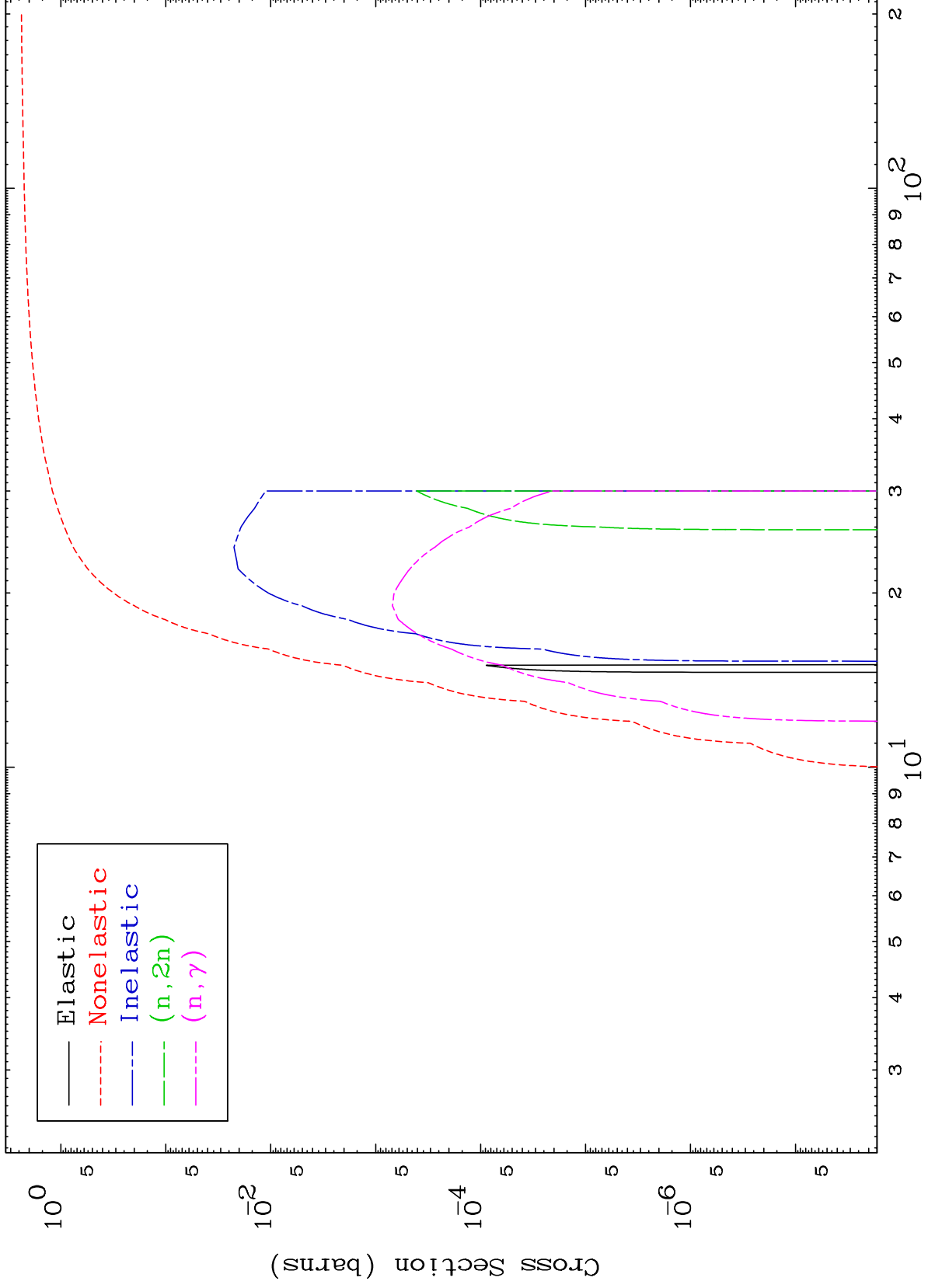
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

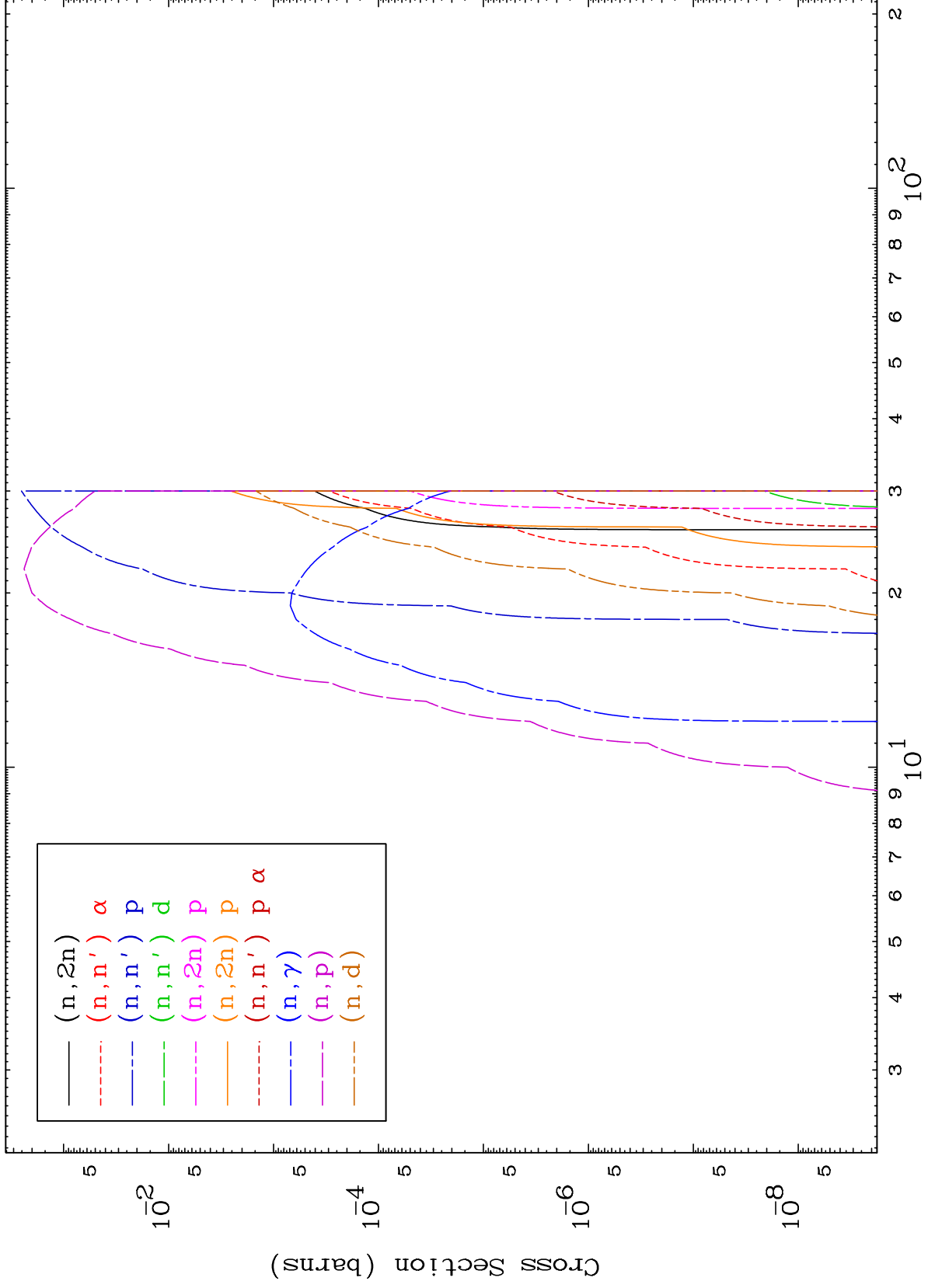
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

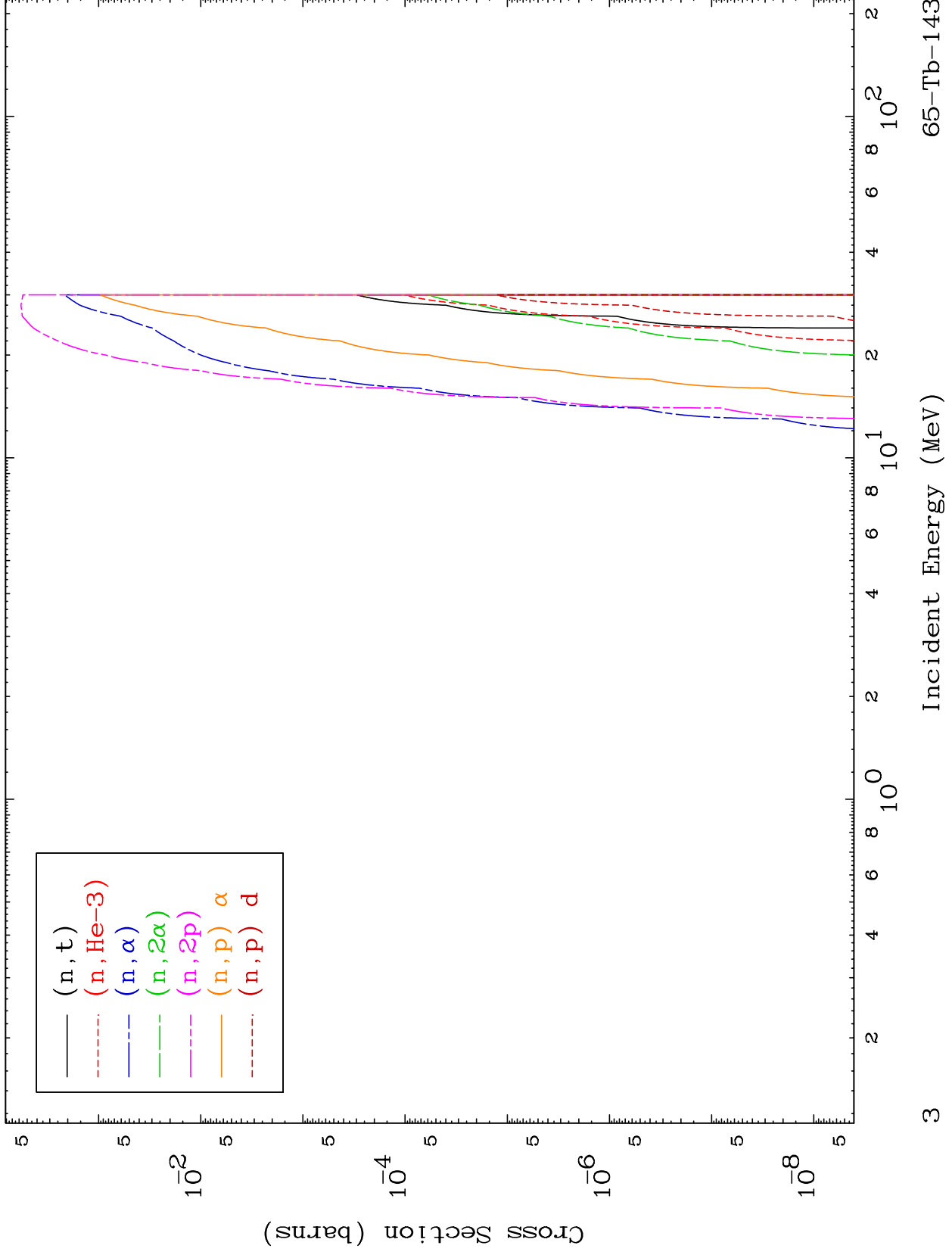


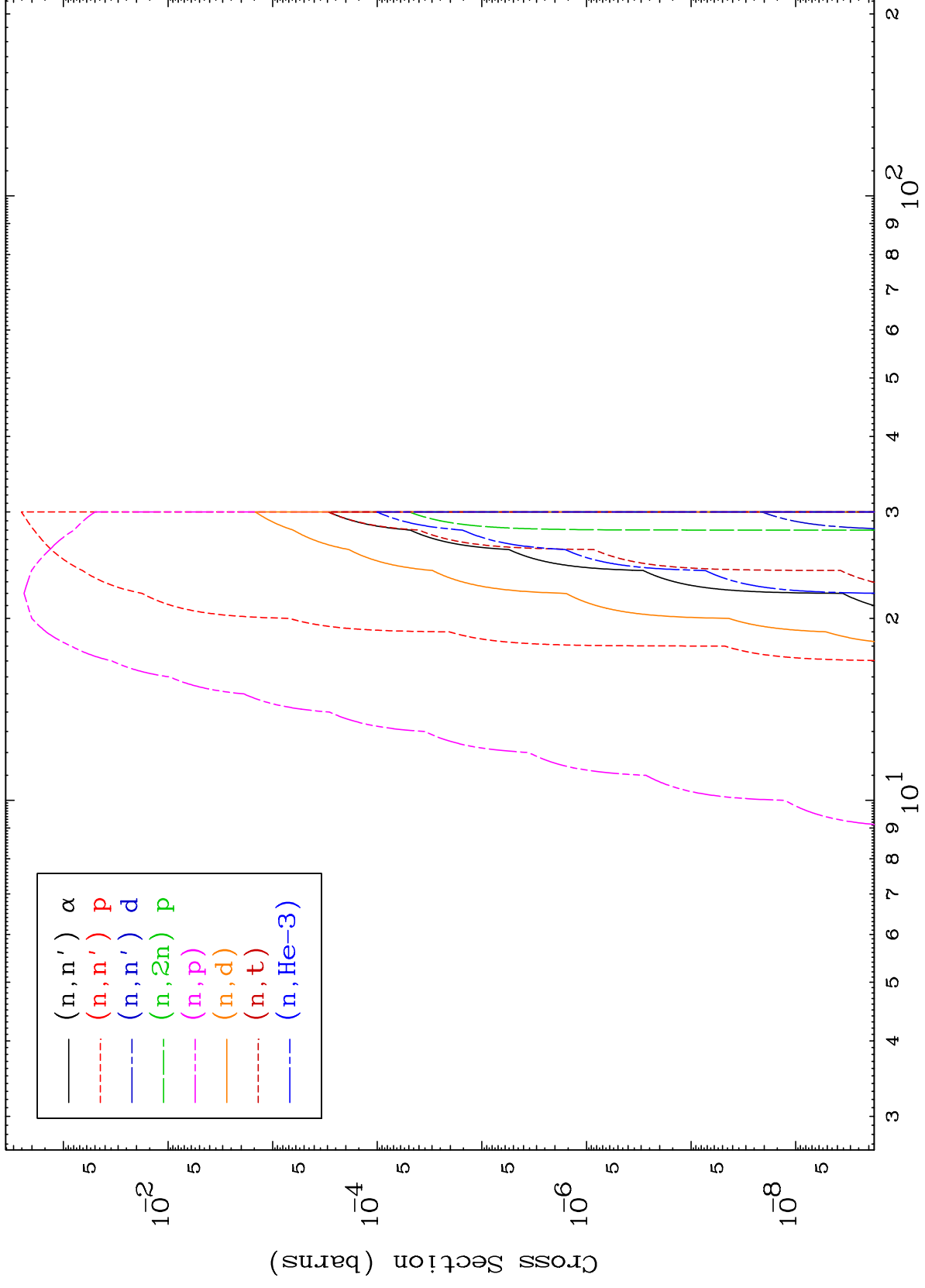


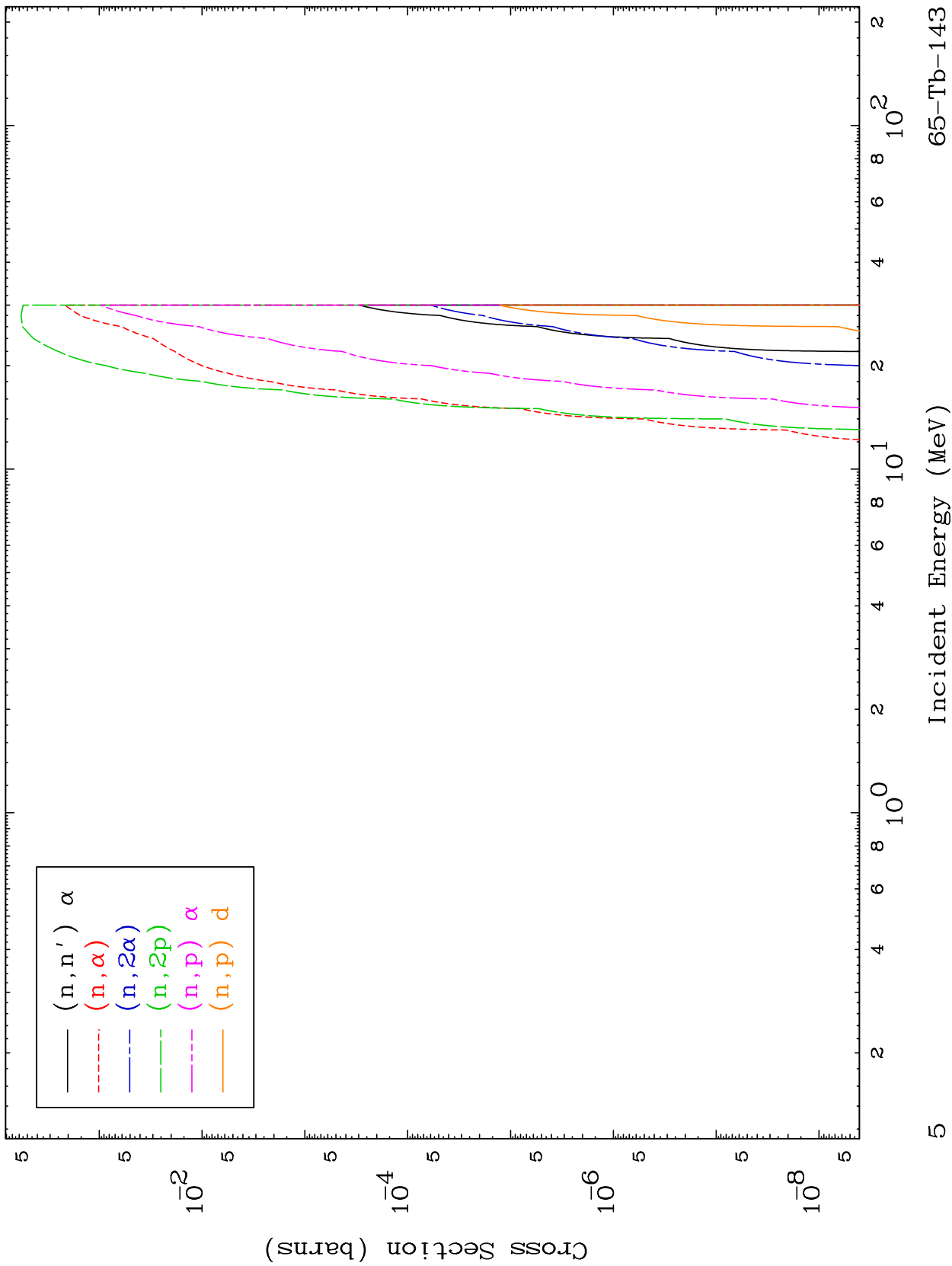
MAT 6477

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-143



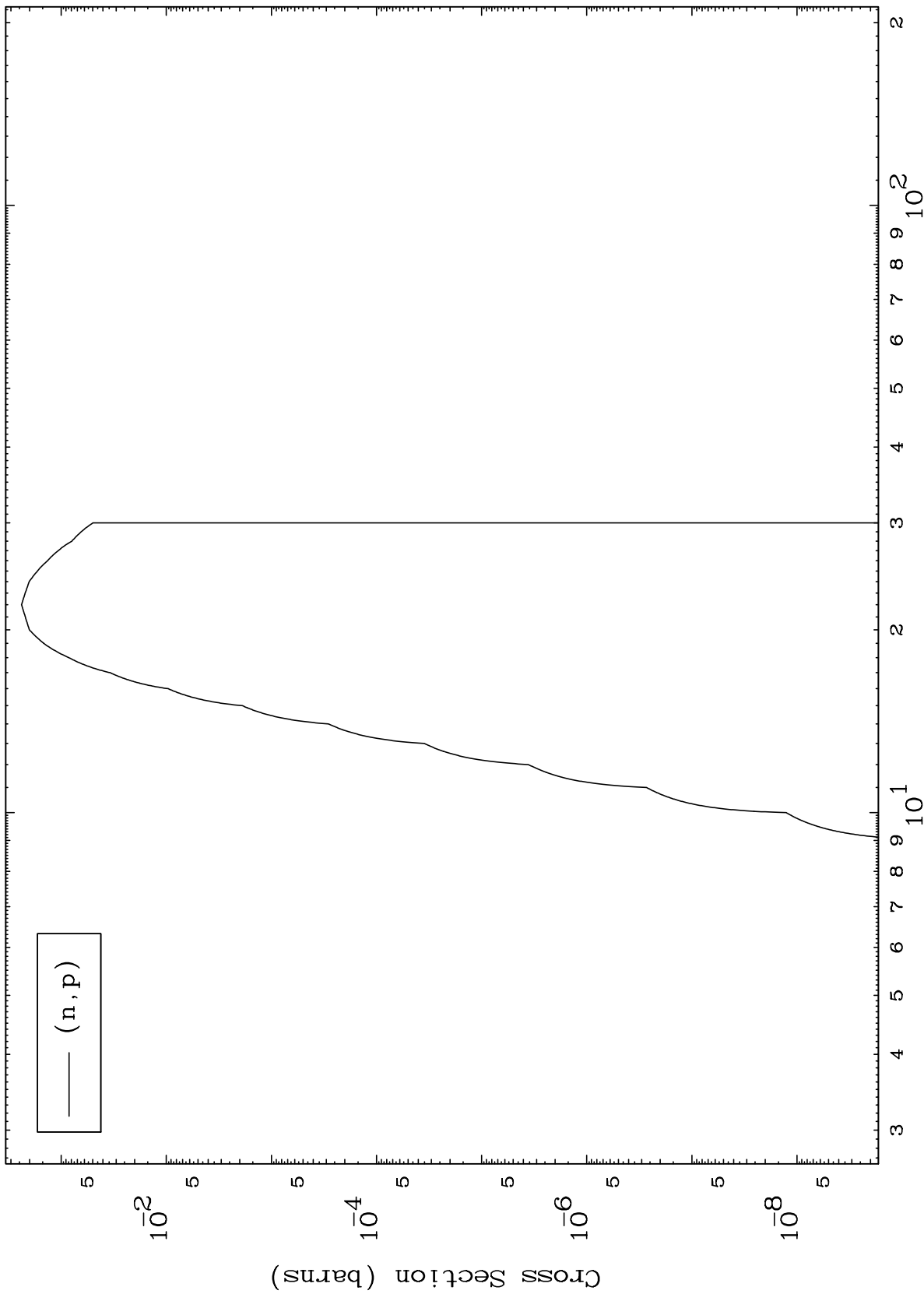




MAT 6477

65-Tb-143

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



65-Tb-143

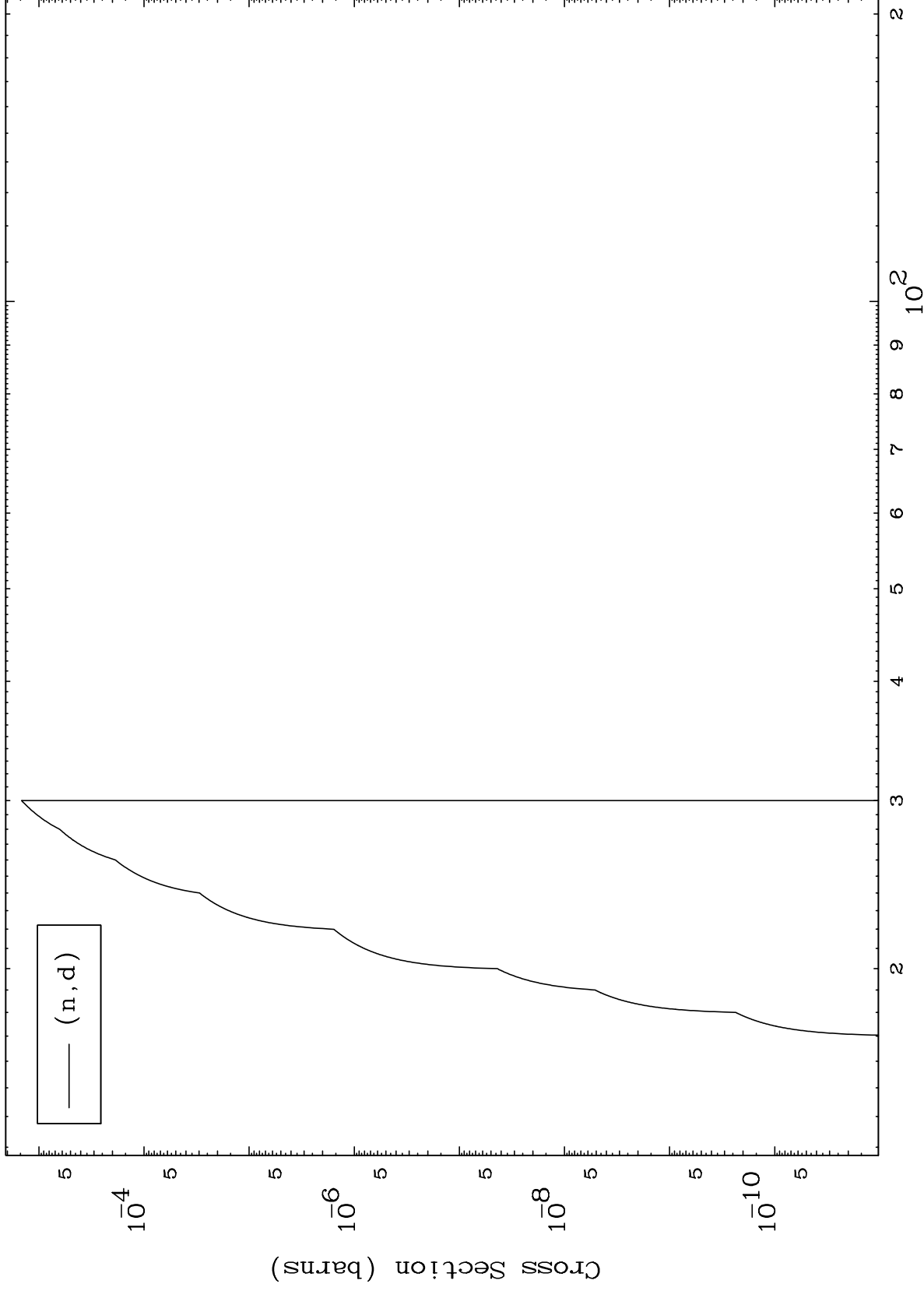
Incident Energy (MeV)

6

MAT 6477

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

65-Tb-143



7

Incident Energy (MeV)

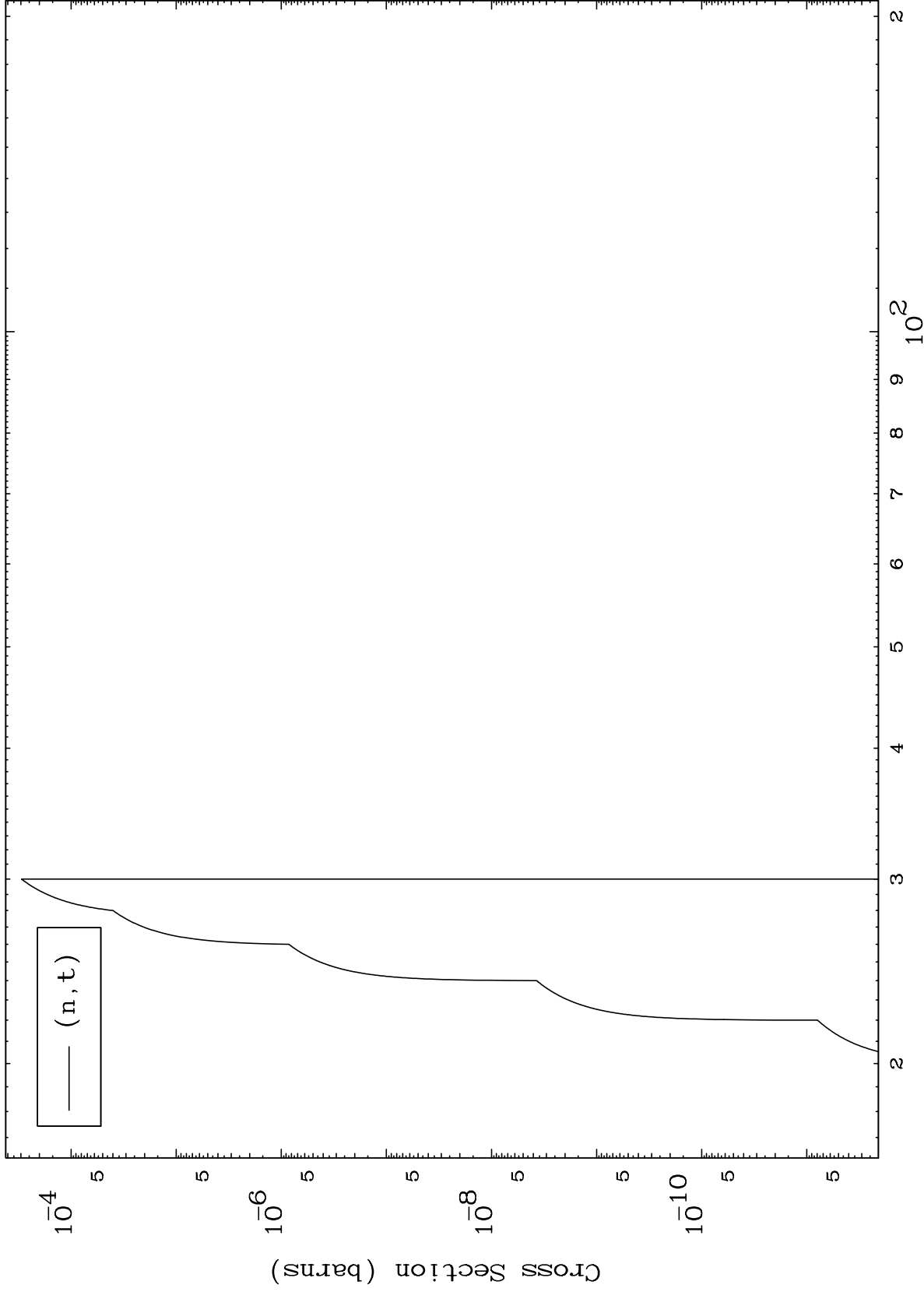
65-Tb-143



MAT 6477

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

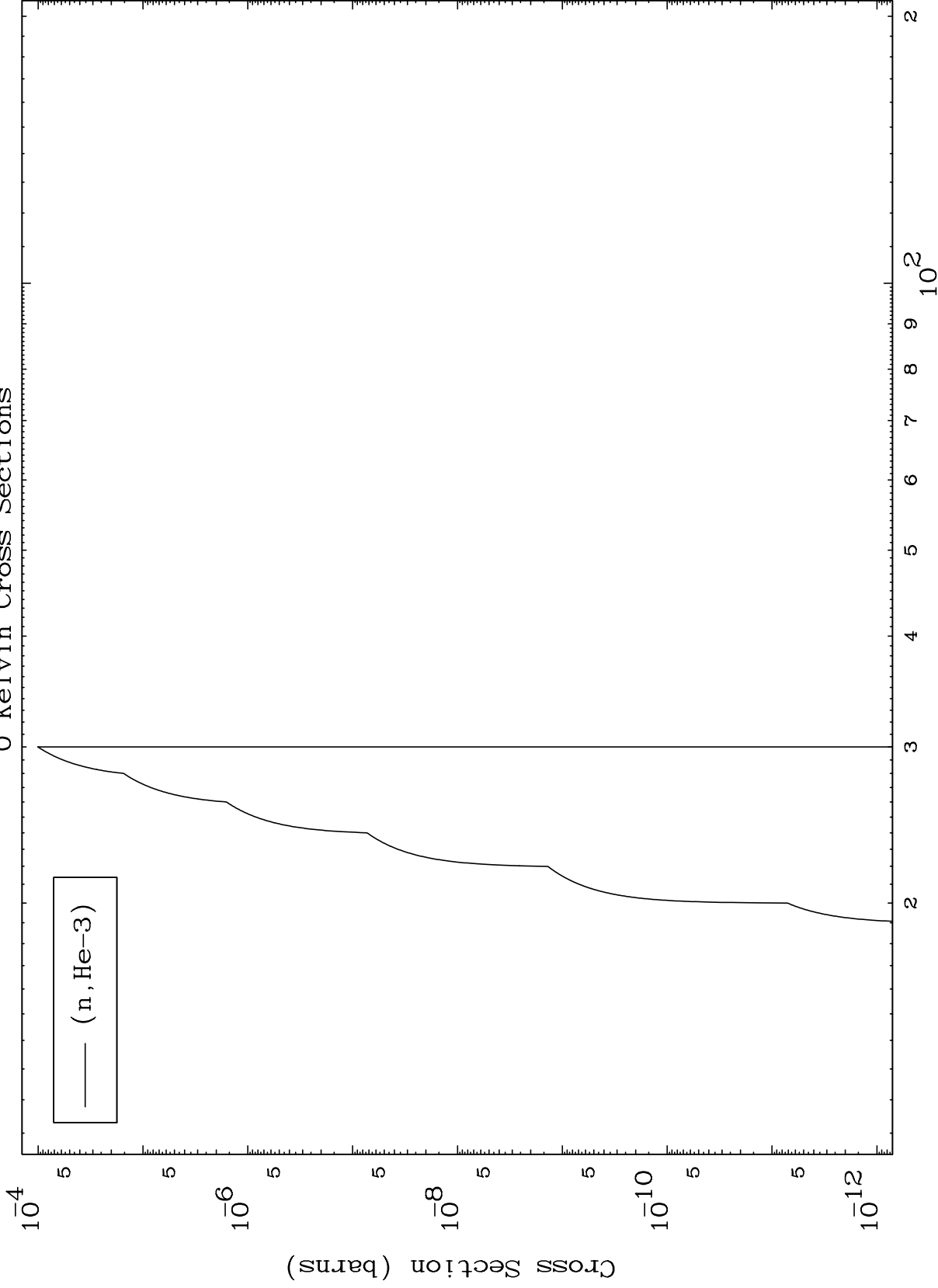
65-Tb-143



8

Incident Energy (MeV)

65-Tb-143

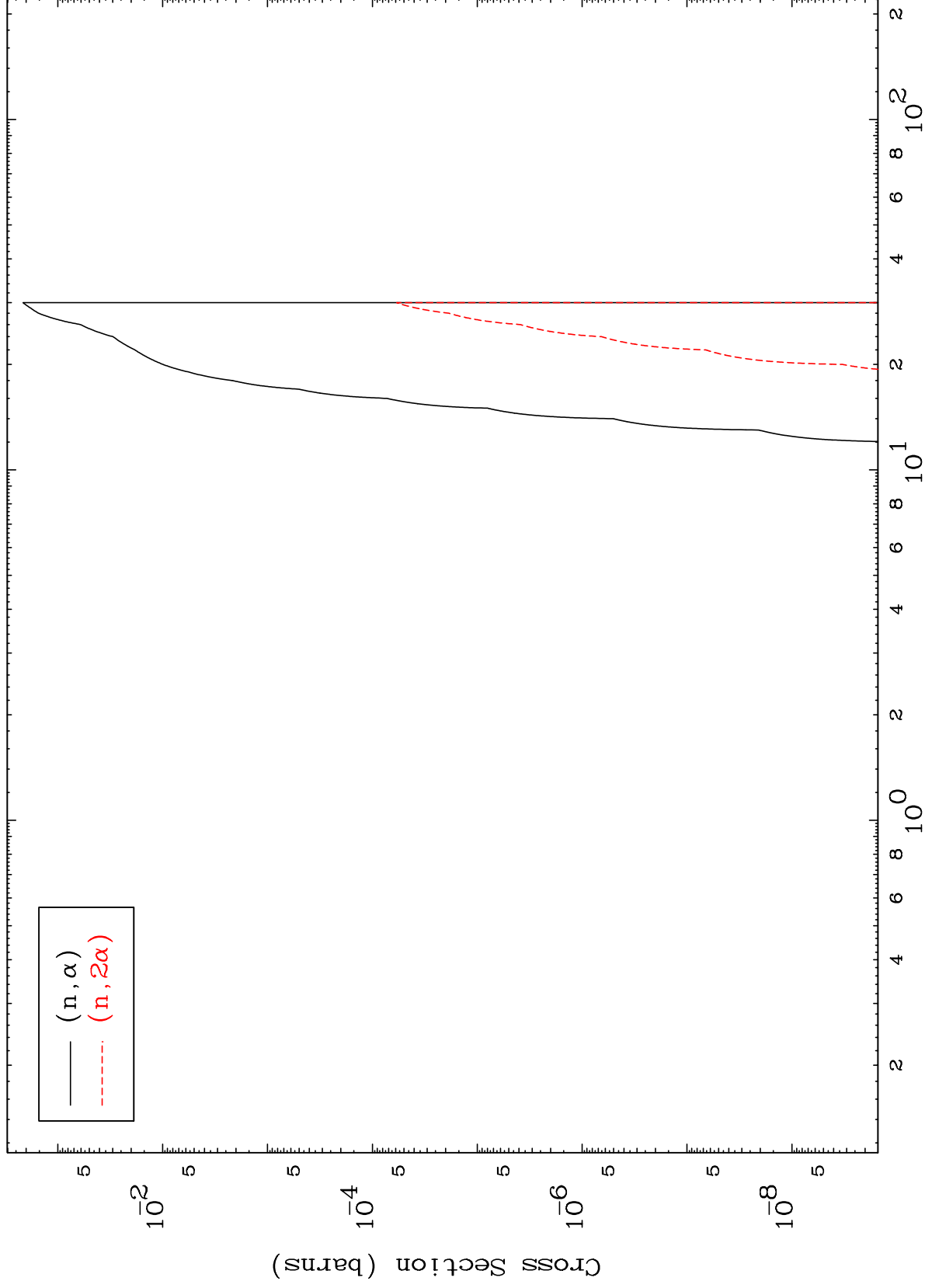


MAT 6477

( $\alpha, \alpha$ ) Levels

65-Tb-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

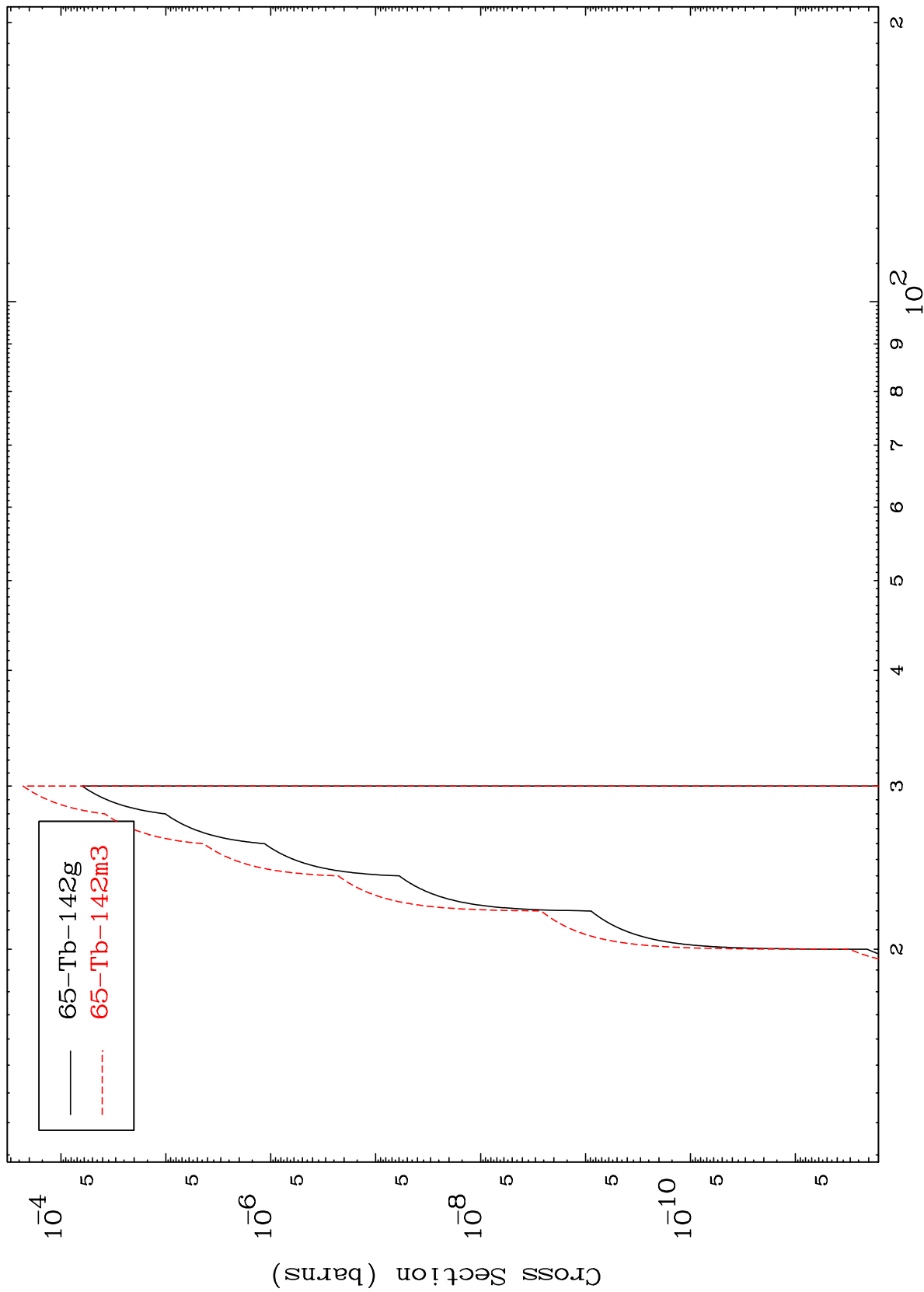
65-Tb-143

MAT 6477

(n,n')  $\alpha$

65-Tb-143

Radionuclide Production Cross Section

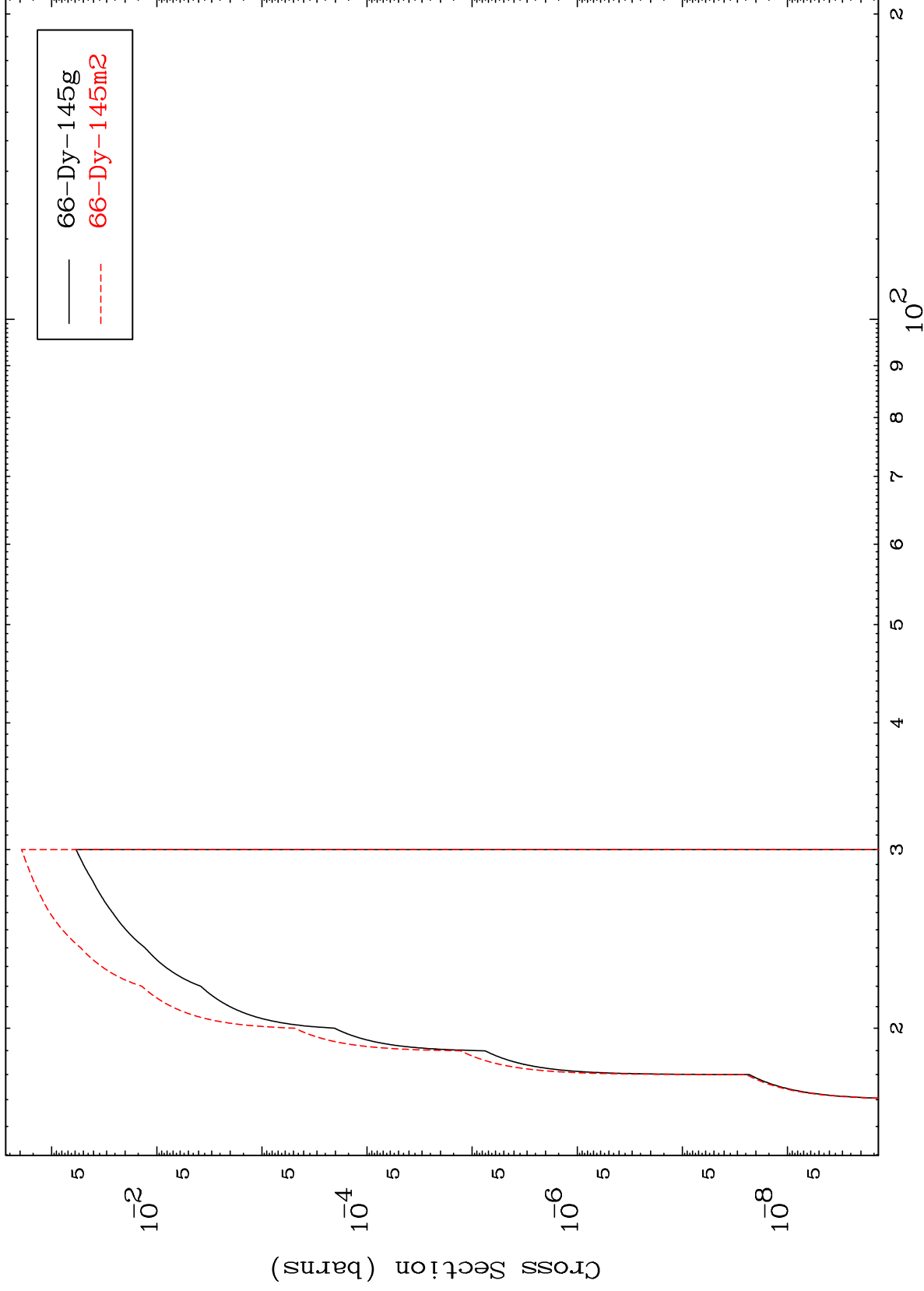


MAT 6477

(n,n') p

65-Tb-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

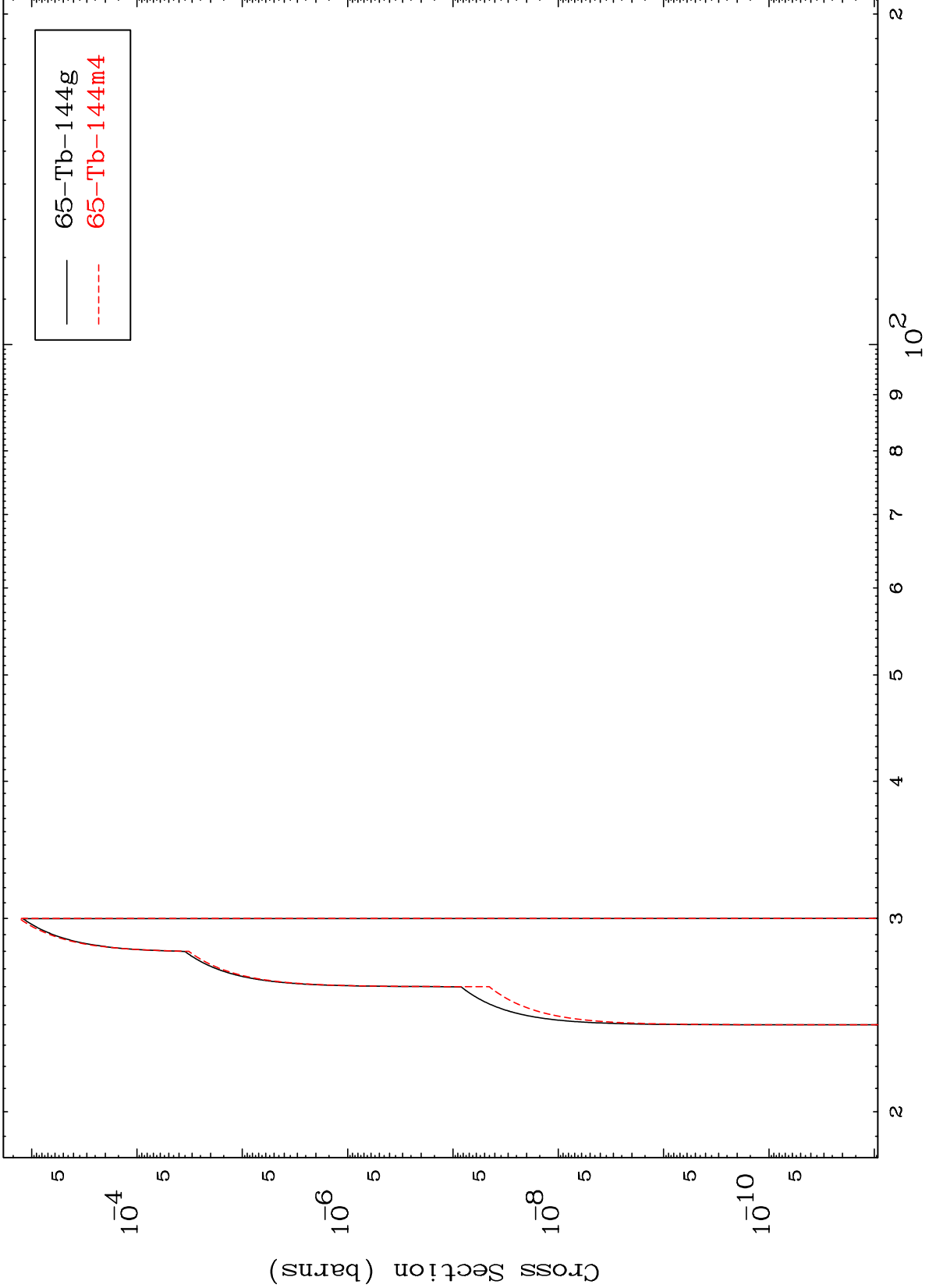
65-Tb-143

MAT 6477

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



13

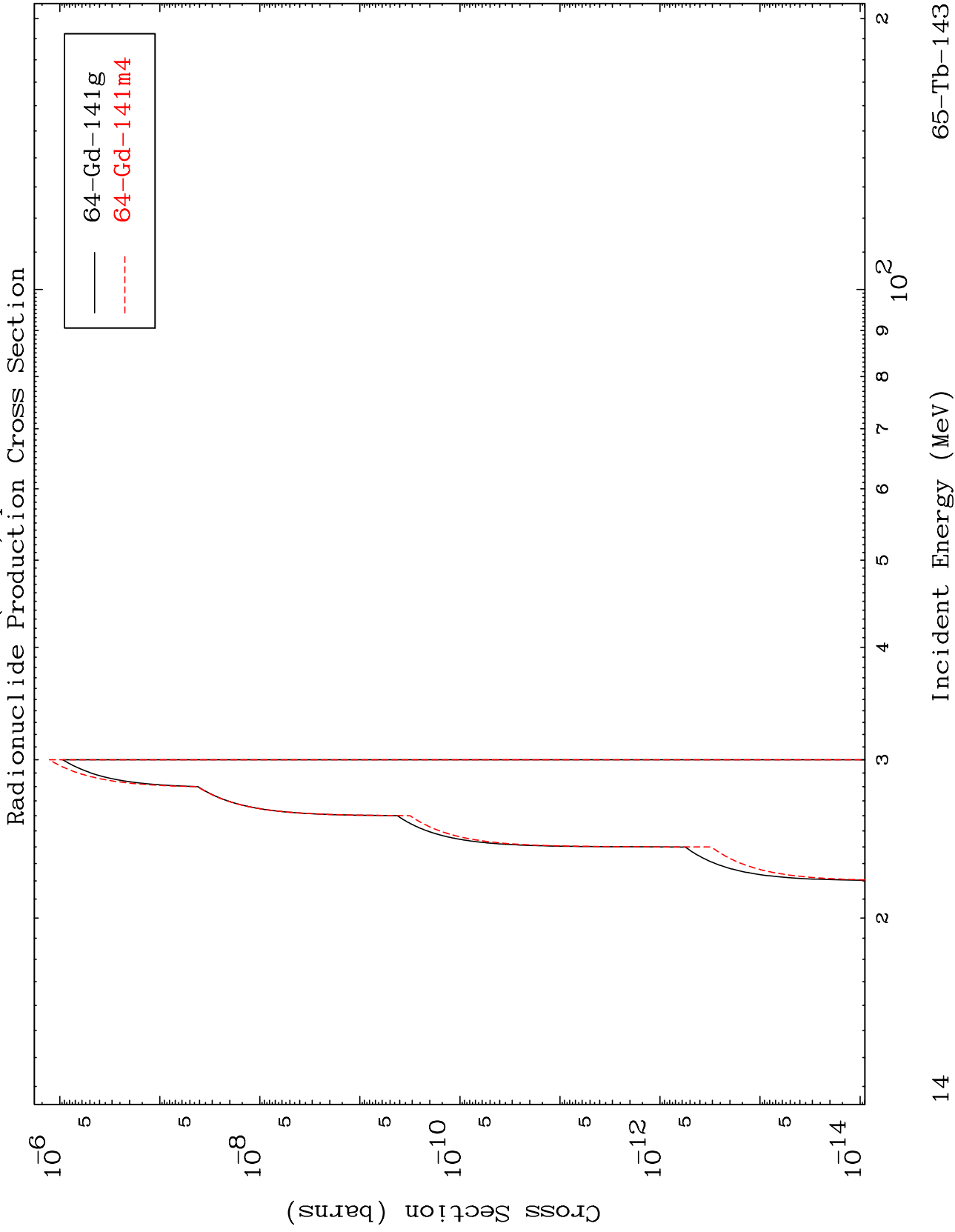
Incident Energy (MeV)

65-Tb-143

MAT 6477

(n,n') p  $\alpha$

65-Tb-143



14

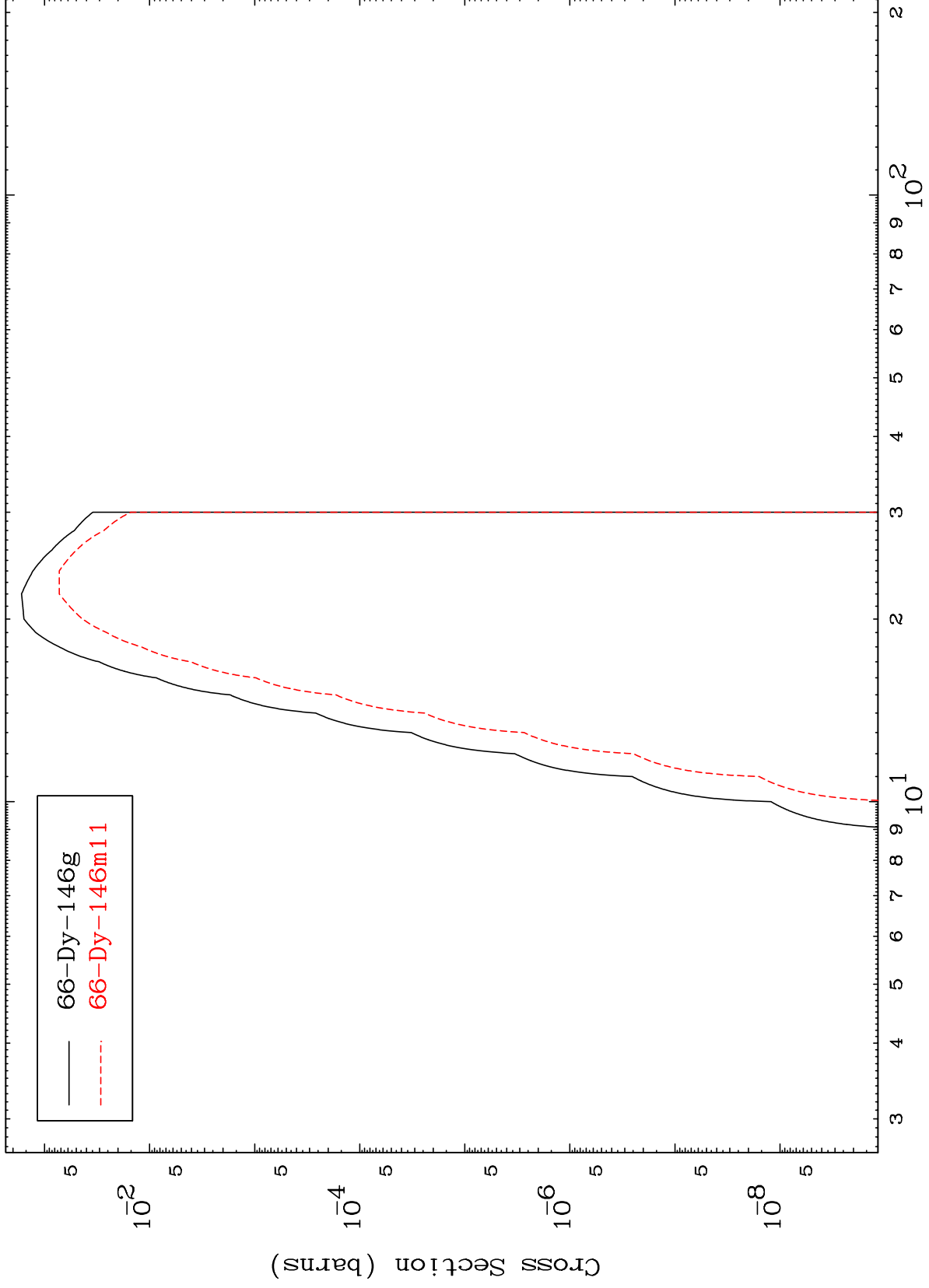
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

(n,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

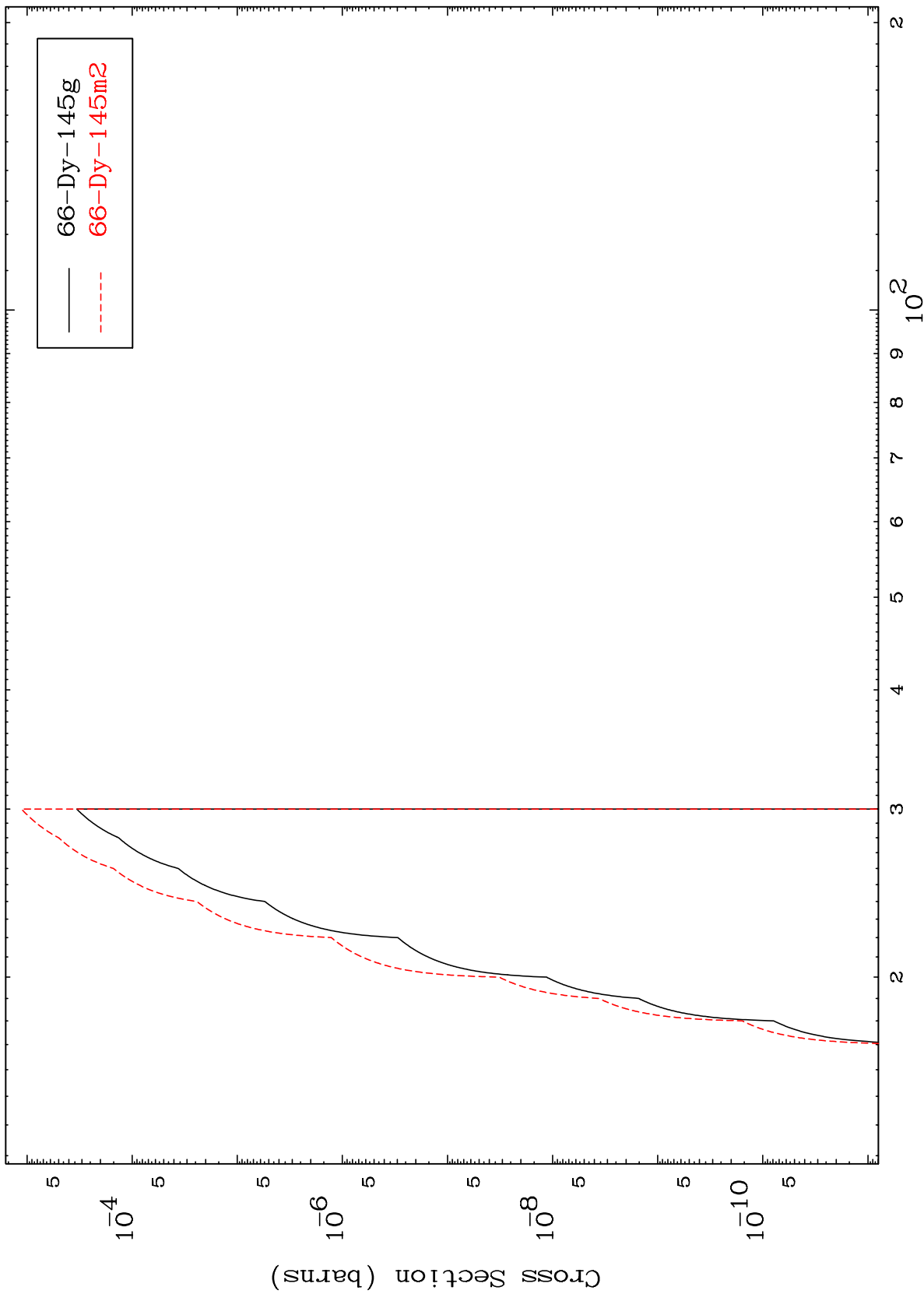
65-Tb-143



MAT 6477

65-Tb-143

(n,d)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

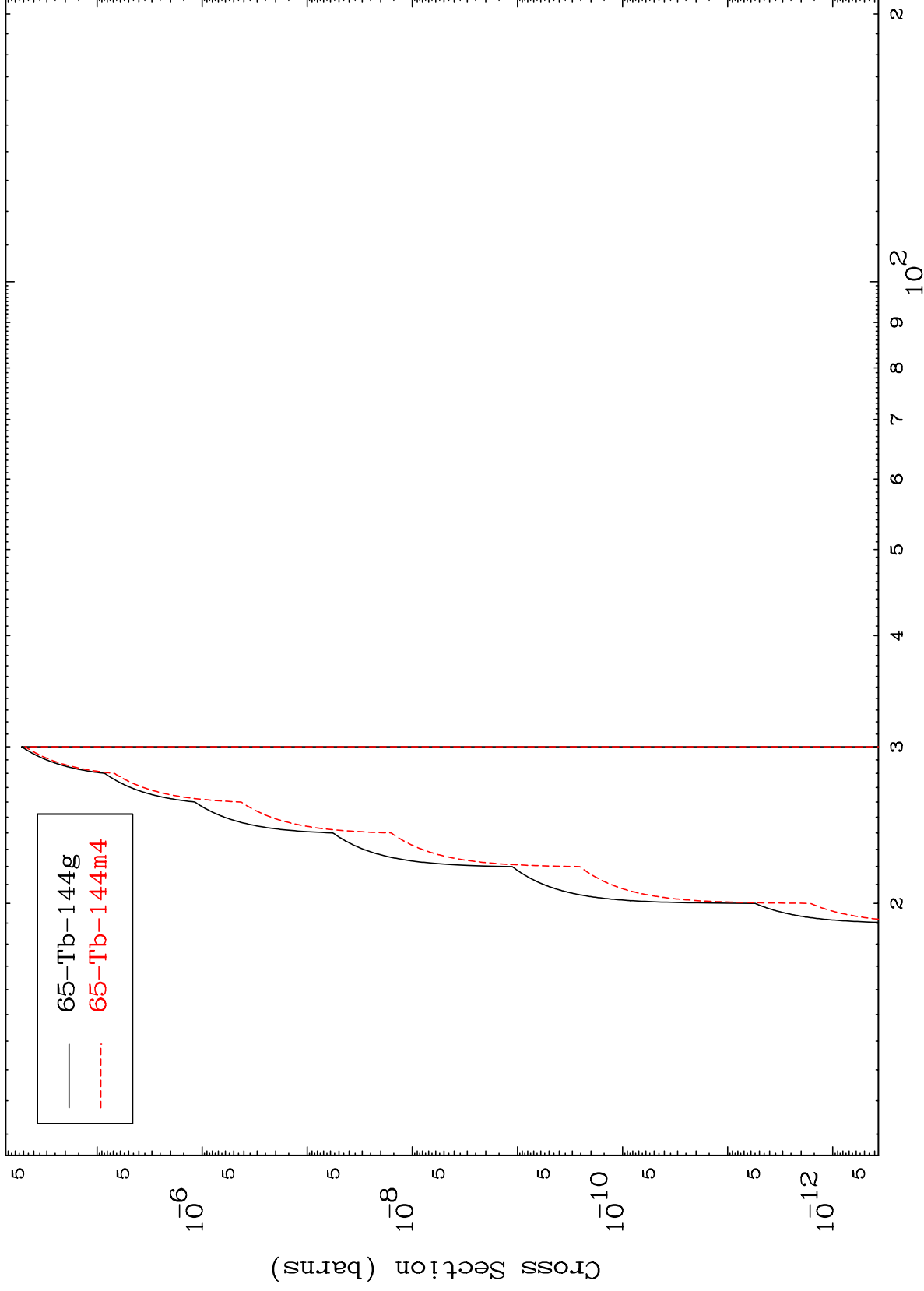
65-Tb-143

MAT 6477

(n,He-3)

65-Tb-143

Radionuclide Production Cross Section



17

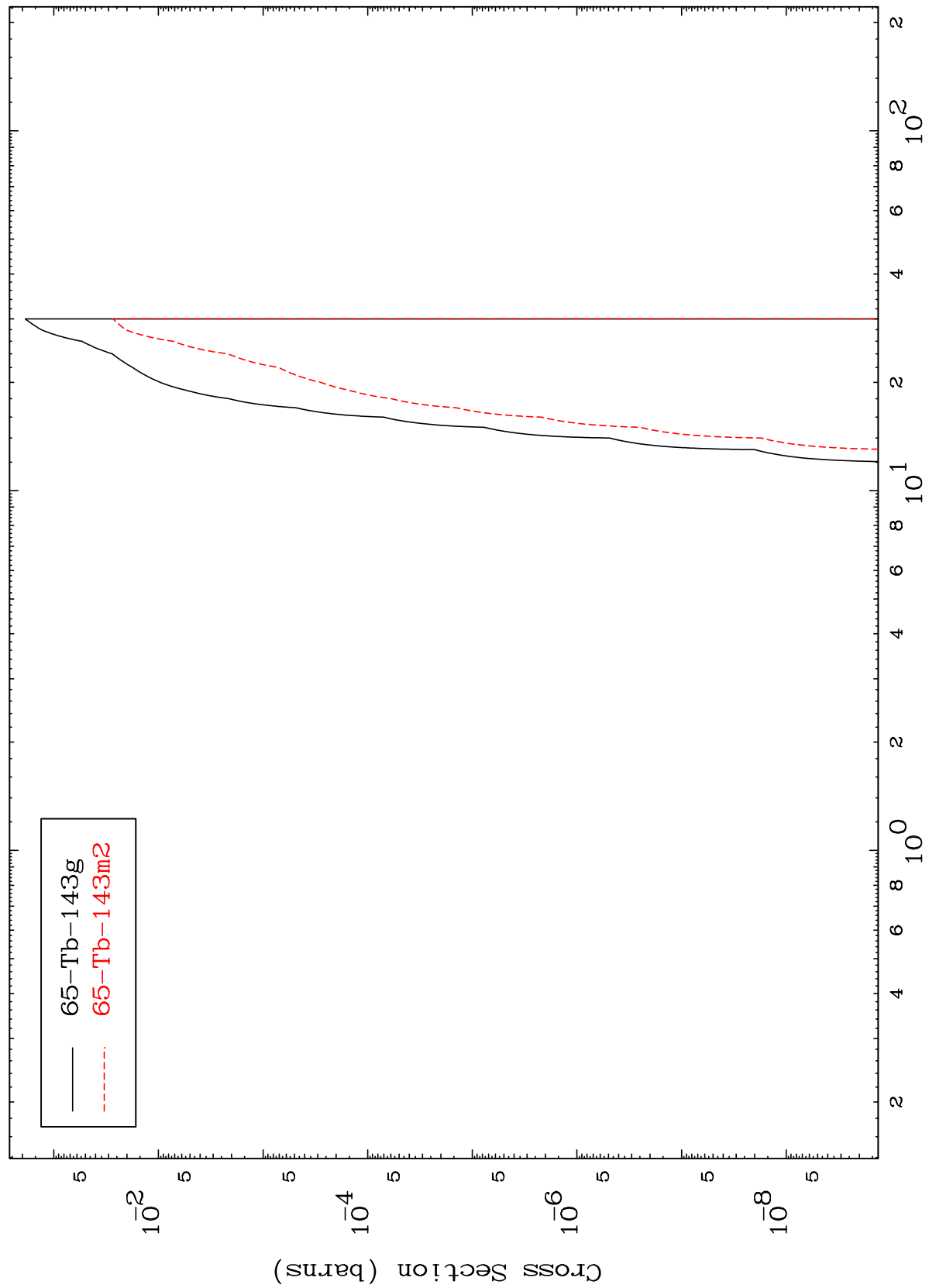
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

Radionuclide Production Cross Section  
(n,  $\alpha$ )



65-Tb-143g  
65-Tb-143m2

65-Tb-143

Incident Energy (MeV)

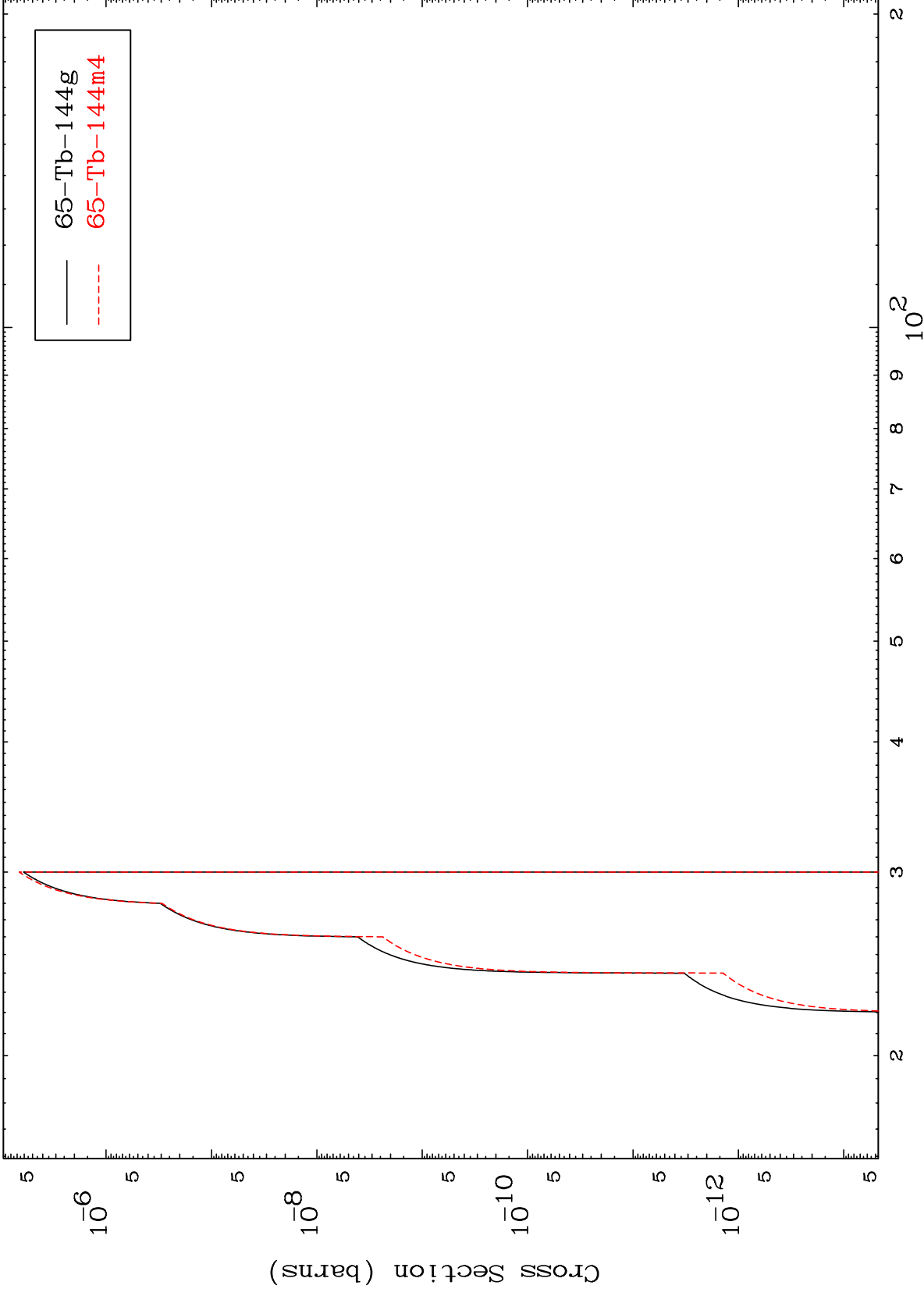
18

MAT 6477

(n,p) d

65-Tb-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

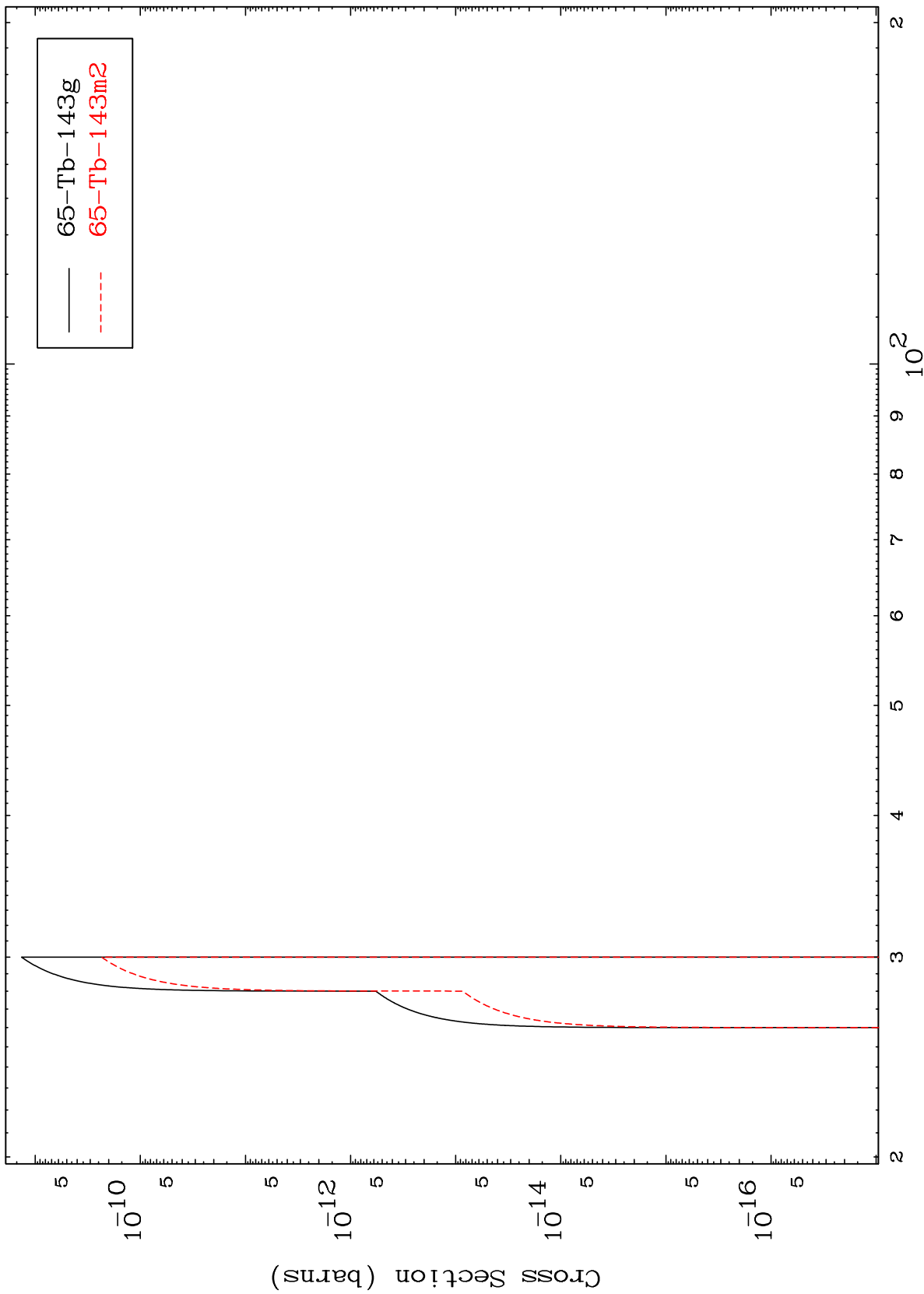
65-Tb-143

MAT 6477

(n,p) t

65-Tb-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

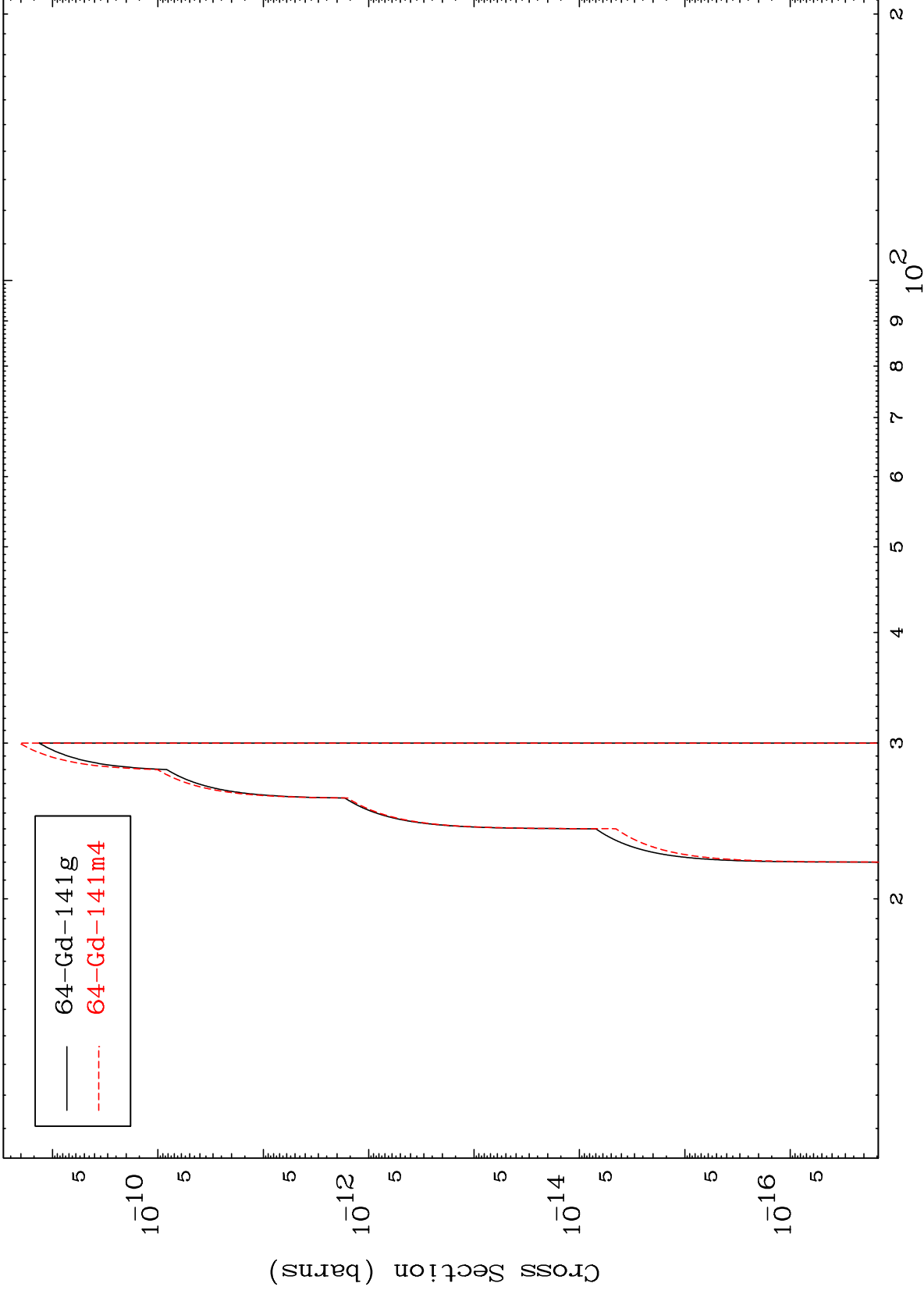
65-Tb-143

MAT 6477

(n,d)  $\alpha$

65-Tb-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

65-Tb-143