

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

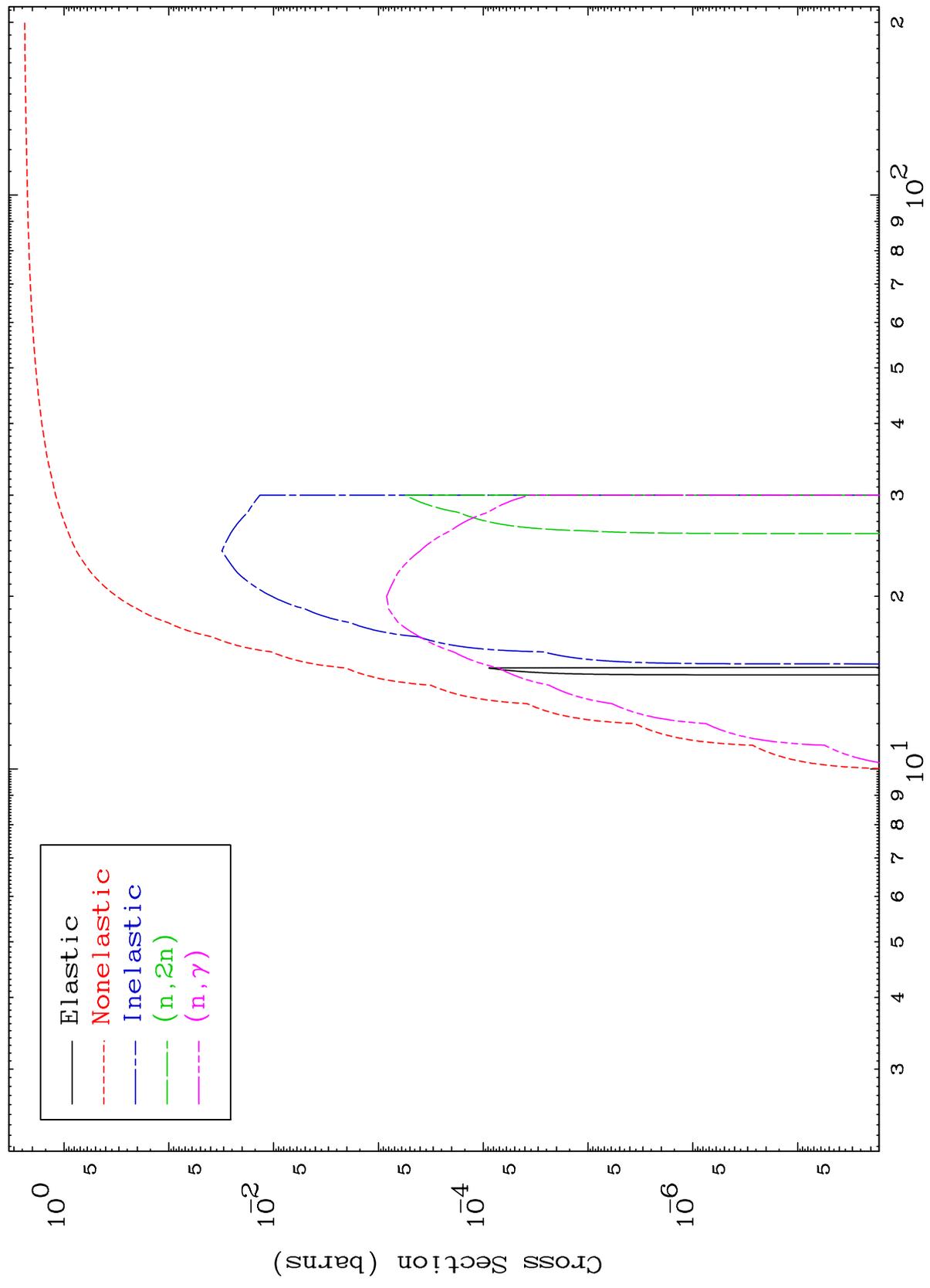
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Livermore, CA 94550
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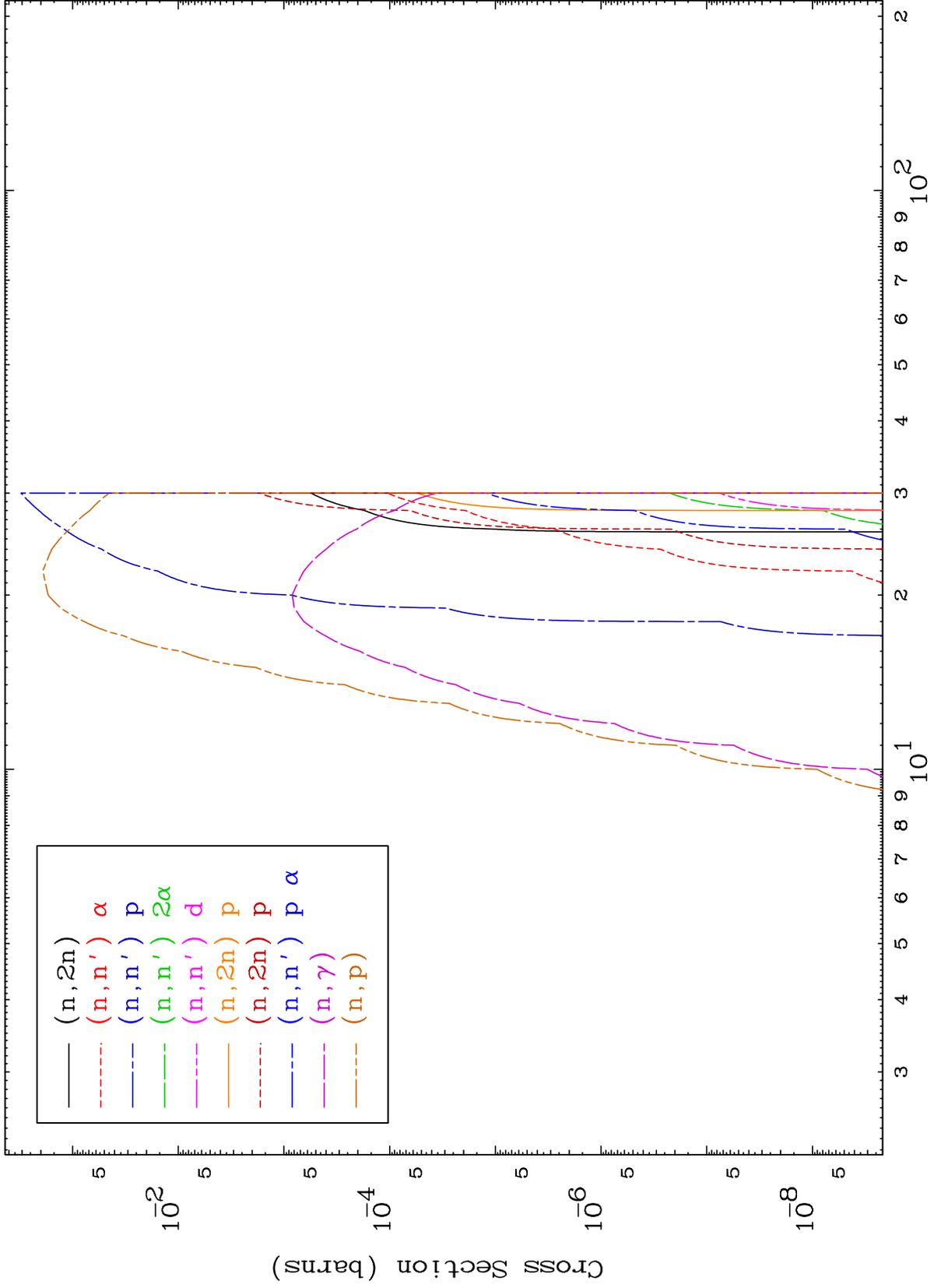
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

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Press Mouse Button to Start

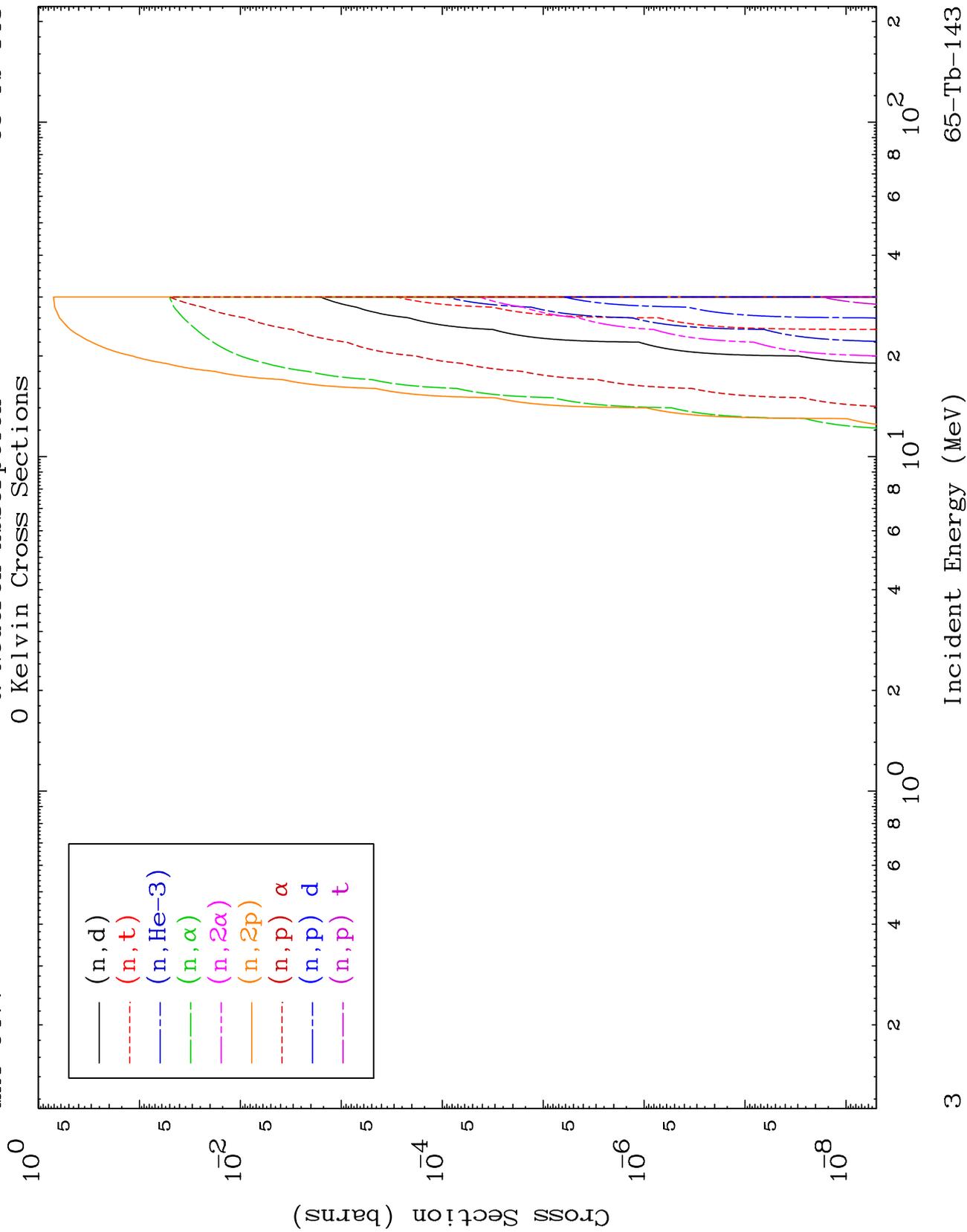


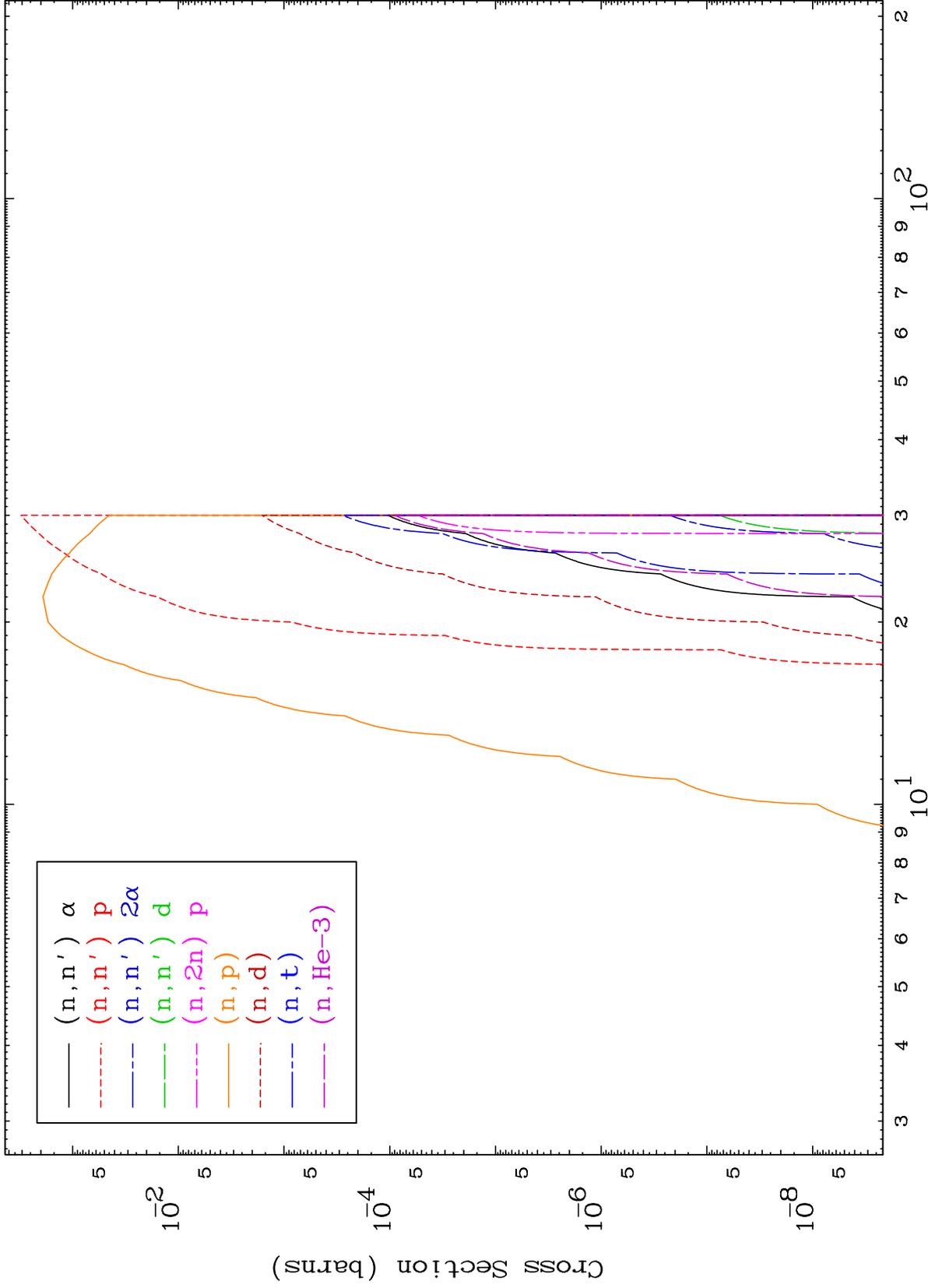


MAT 6477

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-143

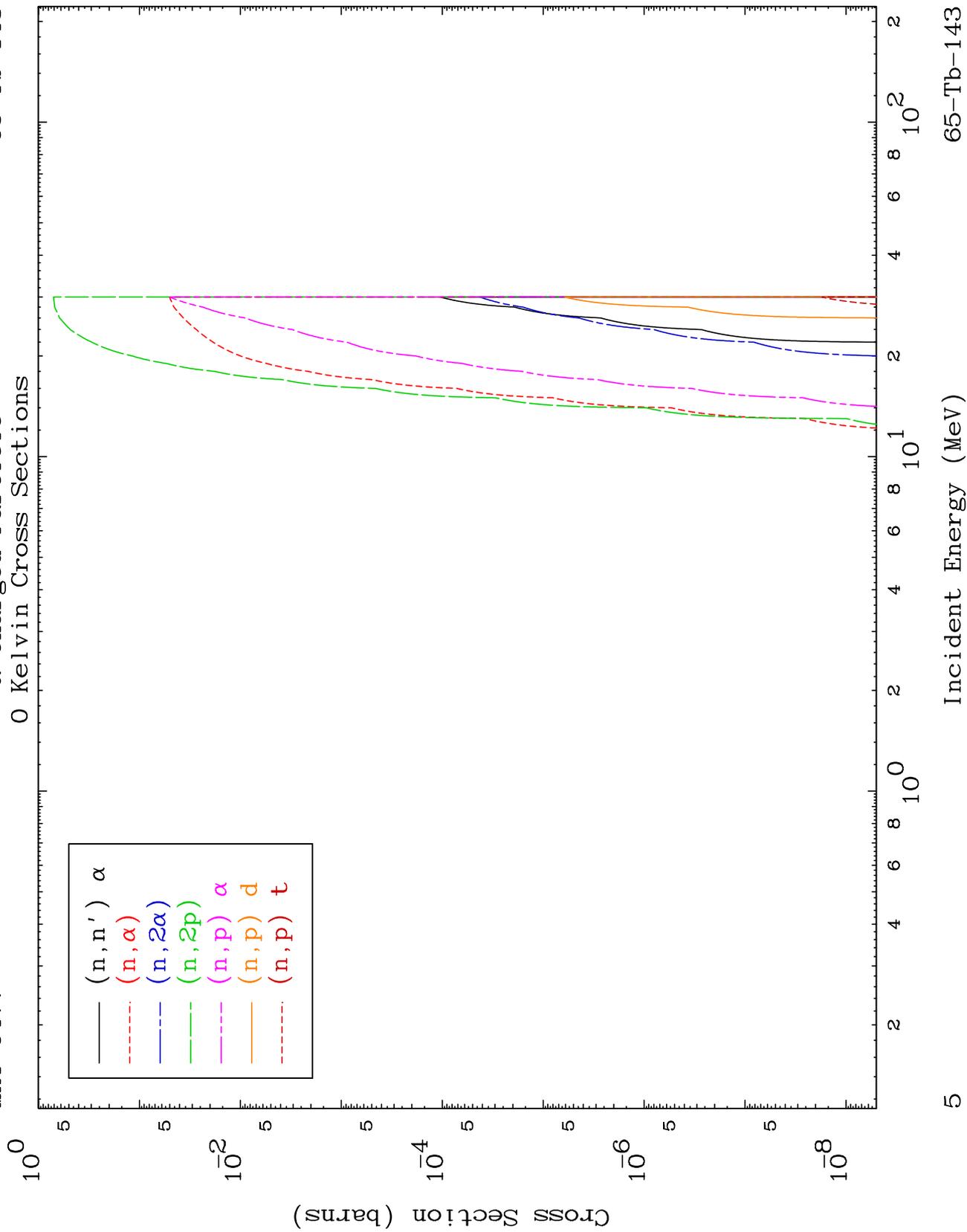




MAT 6477

α Charged Particle
0 Kelvin Cross Sections

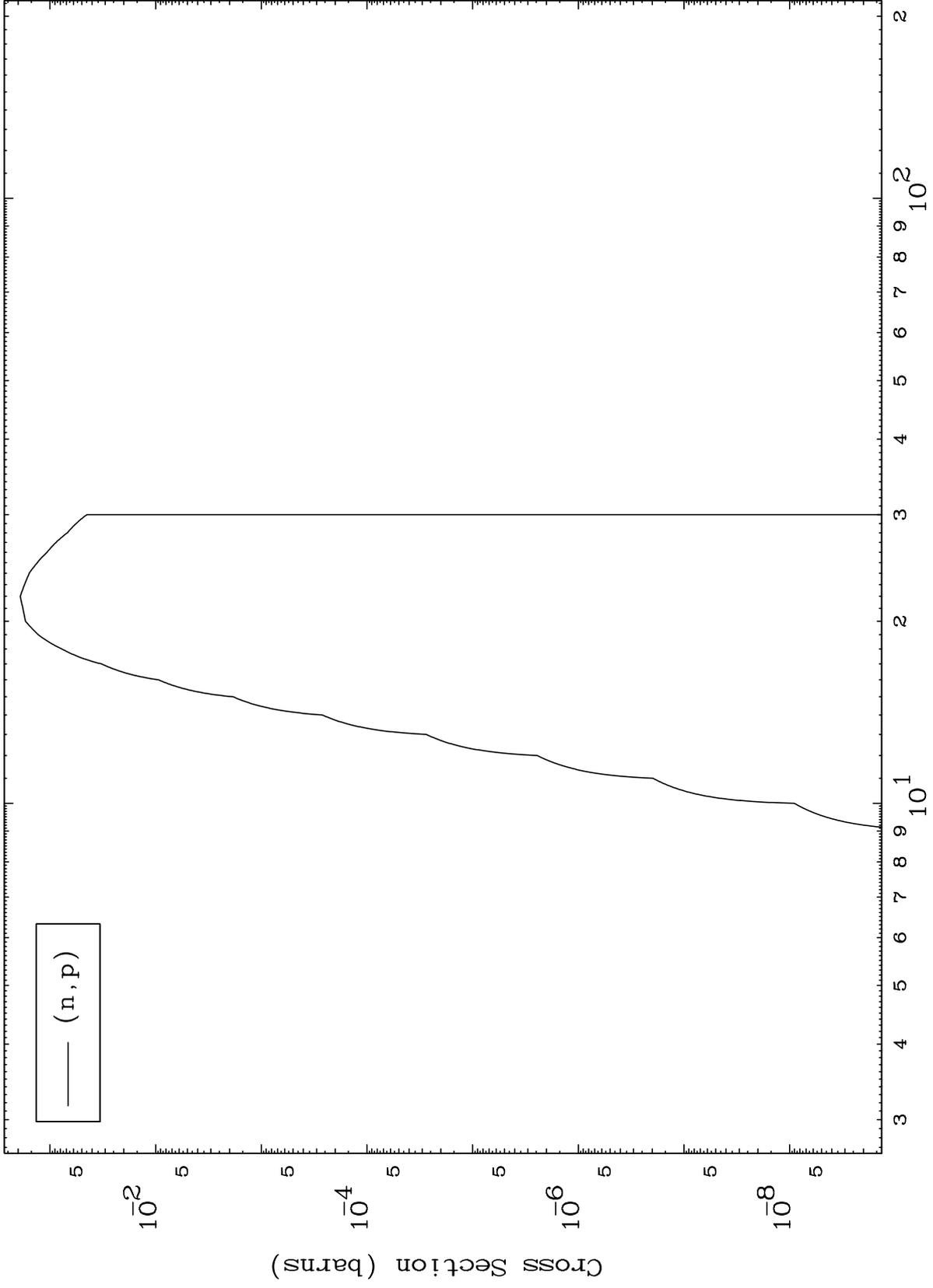
65-Tb-143



MAT 6477

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-143



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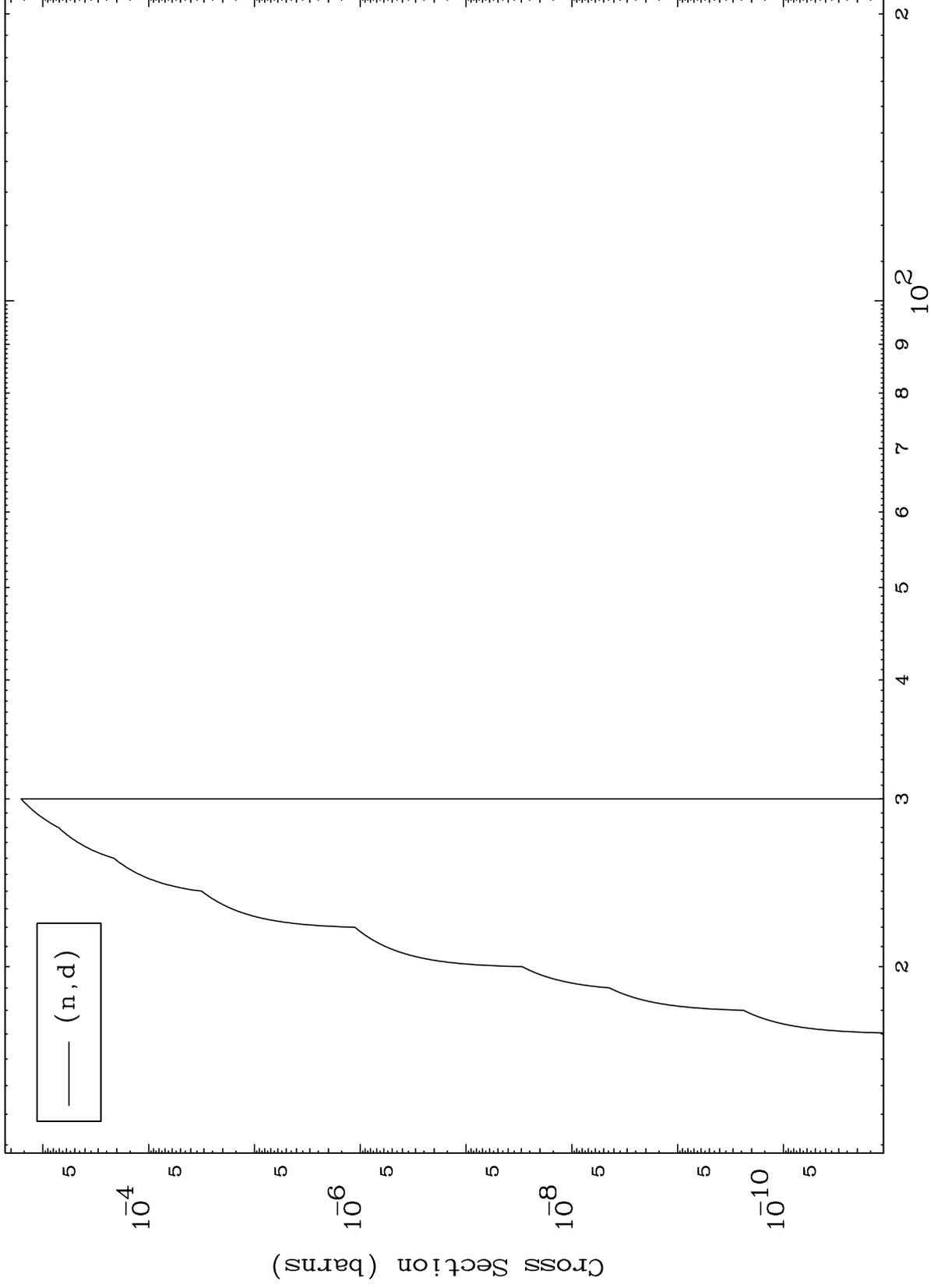
Incident Energy (MeV)

65-Tb-143

MAT 6477

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-143



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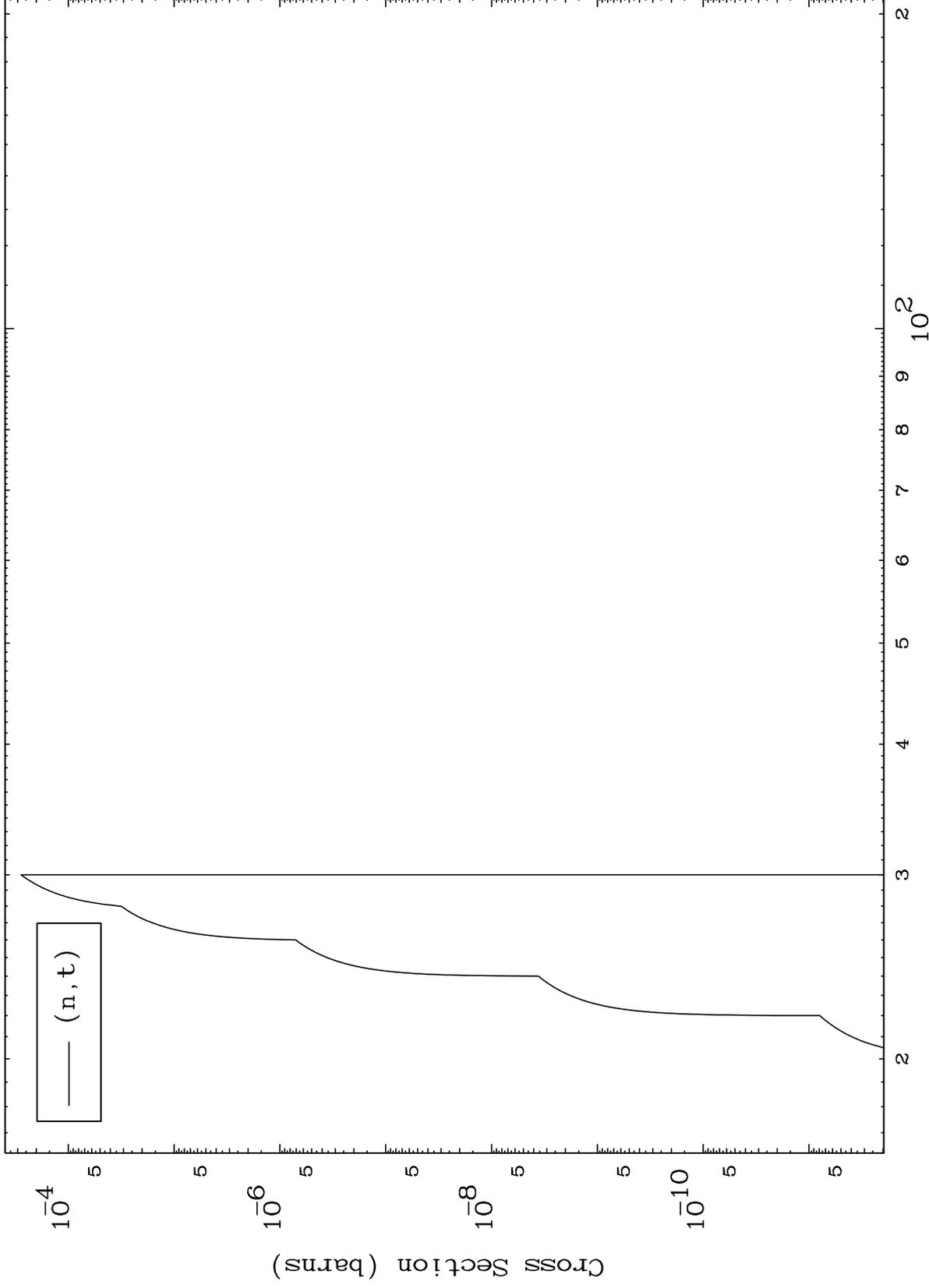
Incident Energy (MeV)

65-Tb-143

MAT 6477

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-143

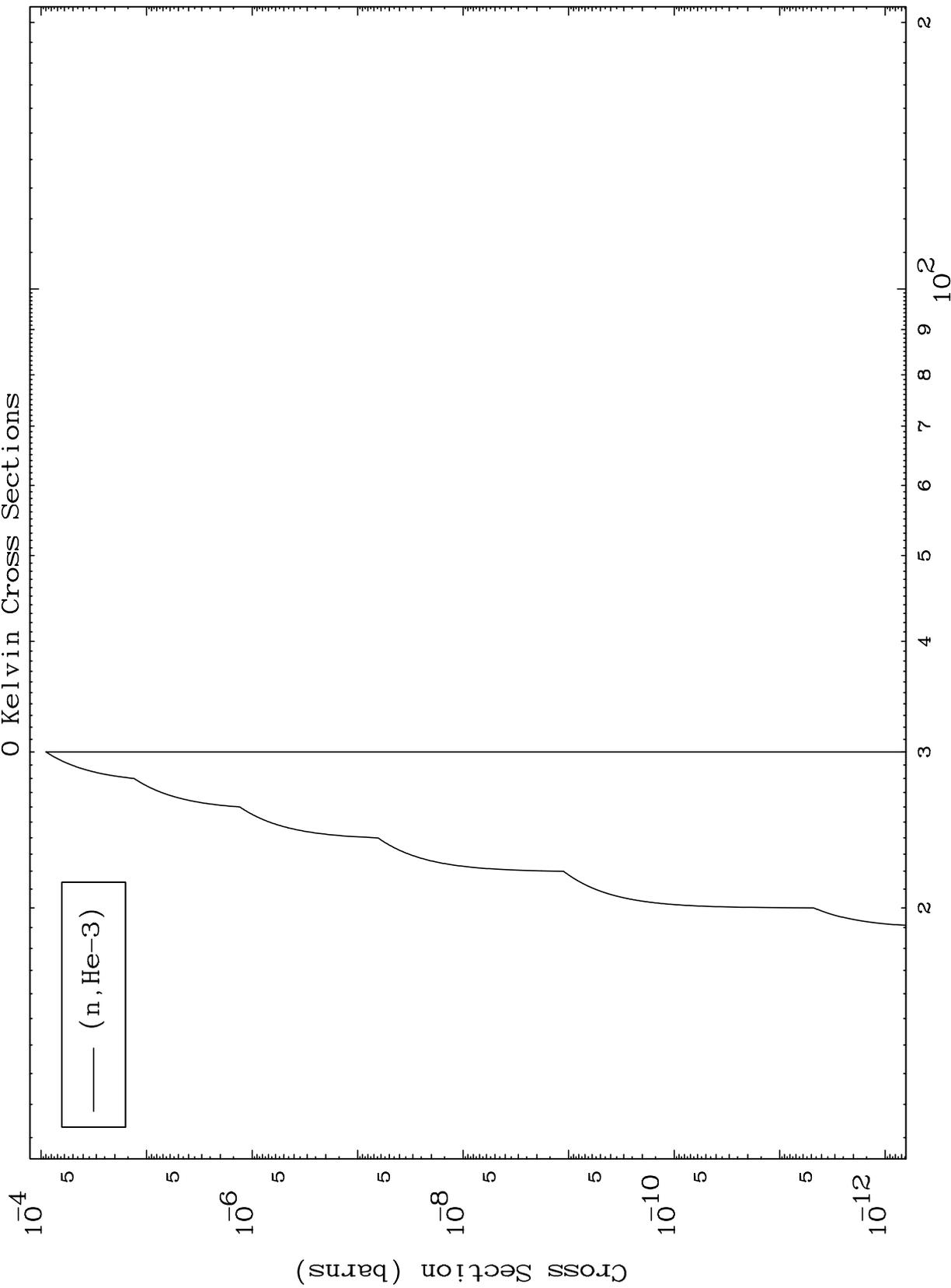


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Incident Energy (MeV)

65-Tb-143

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

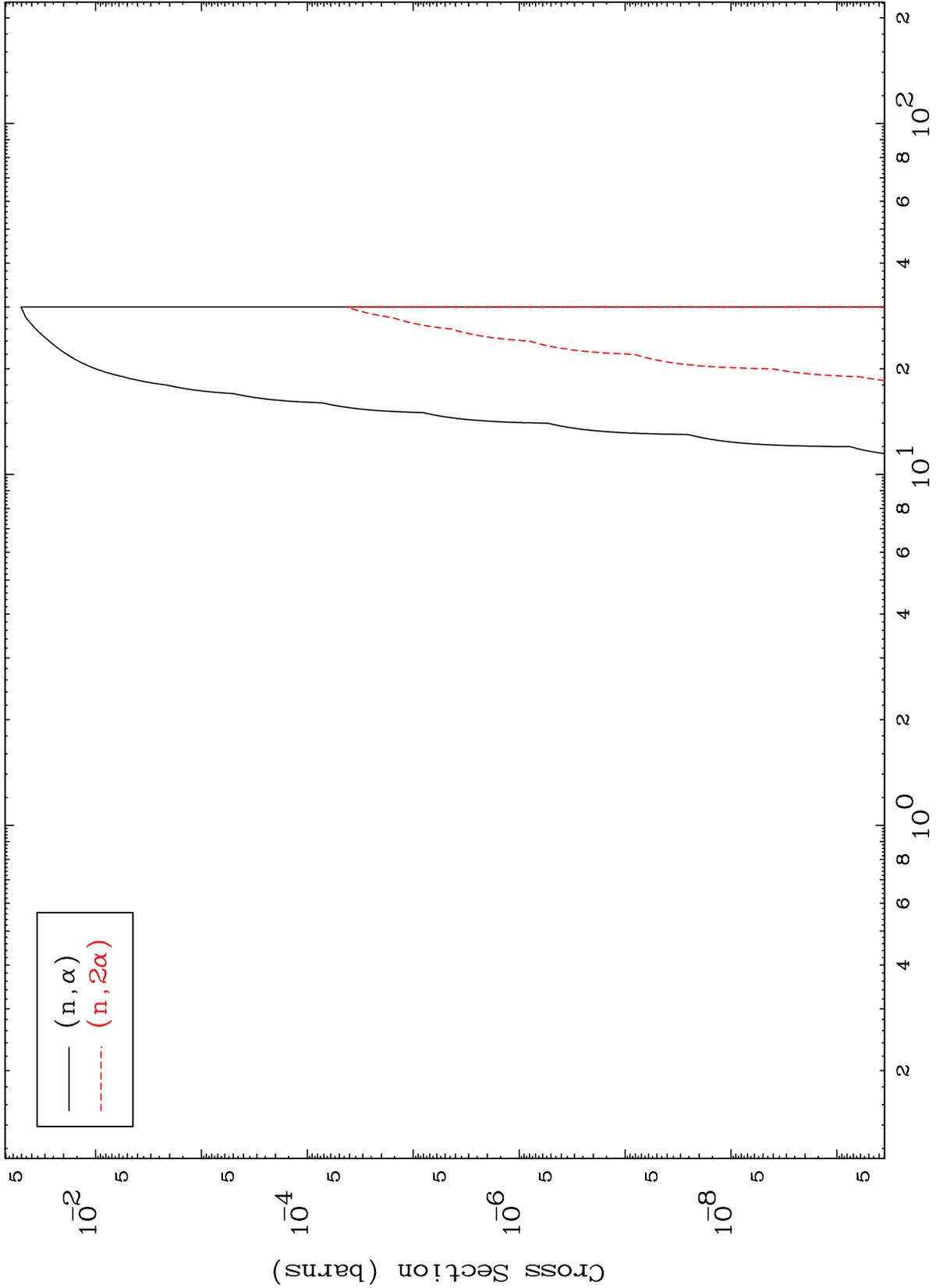


MAT 6477

(α, α) Levels

65-Tb-143

0 Kelvin Cross Sections



10

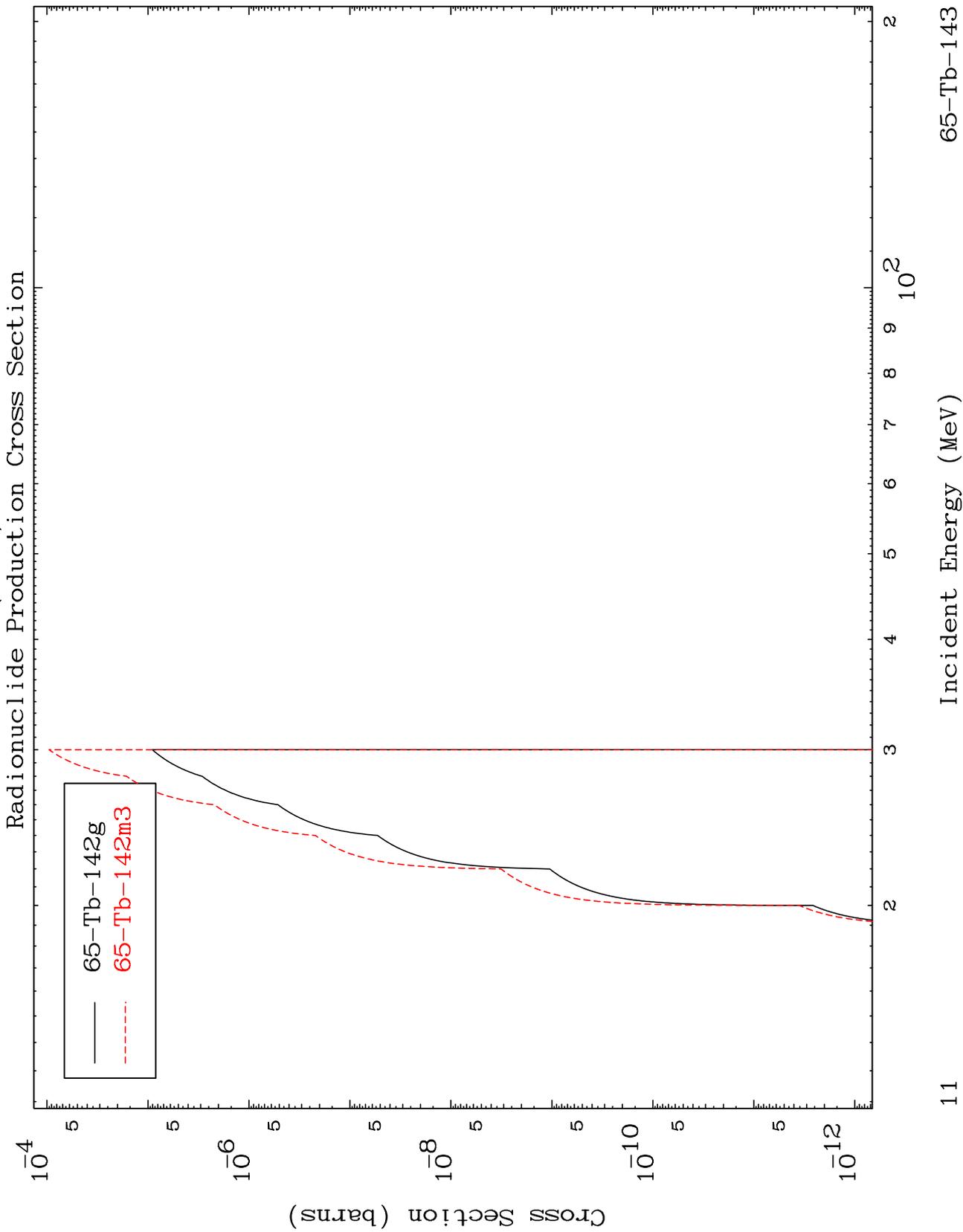
Incident Energy (MeV)

65-Tb-143

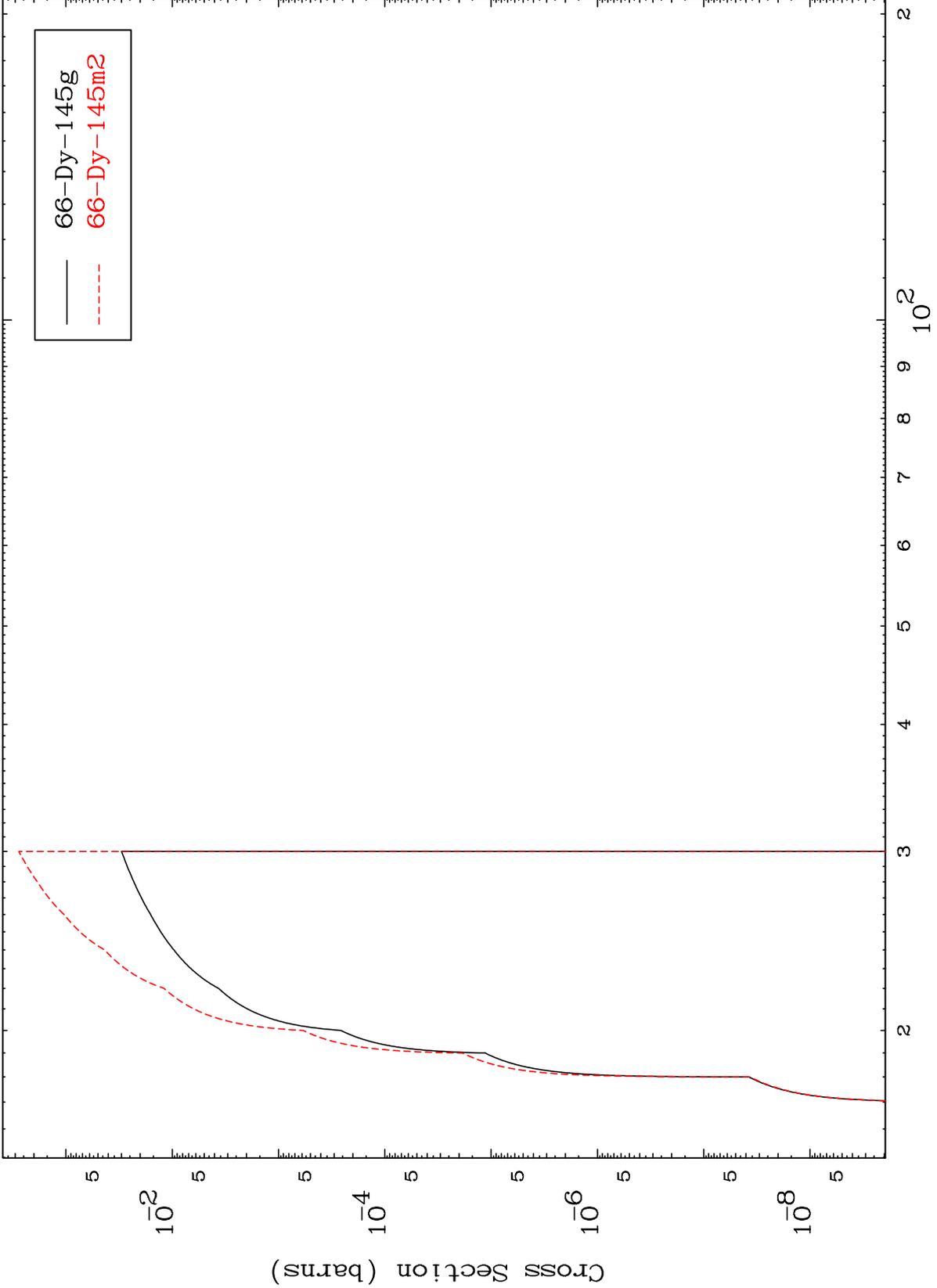
MAT 6477

(n,n') α

65-Tb-143



Radionuclide Production Cross Section

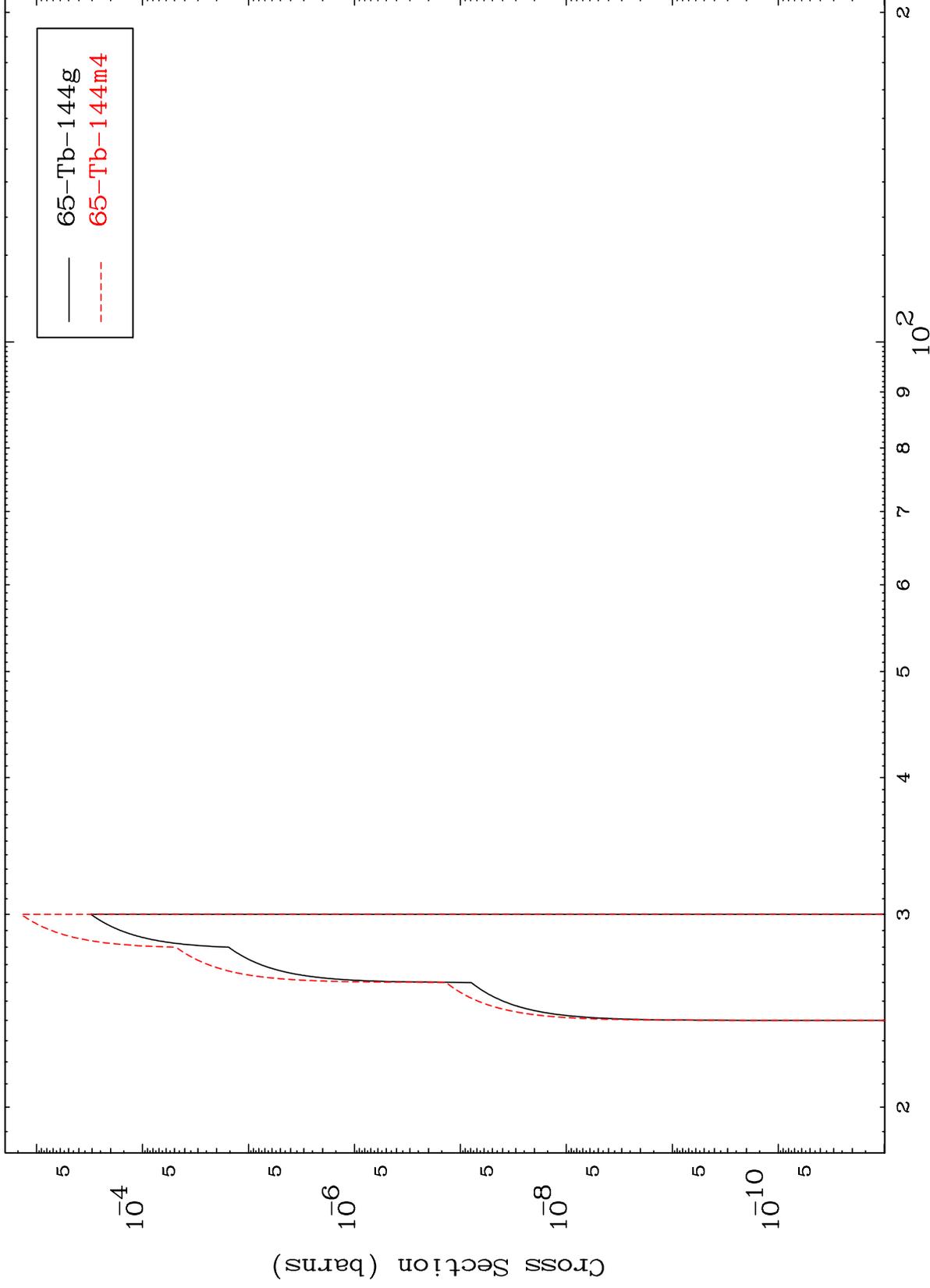


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(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

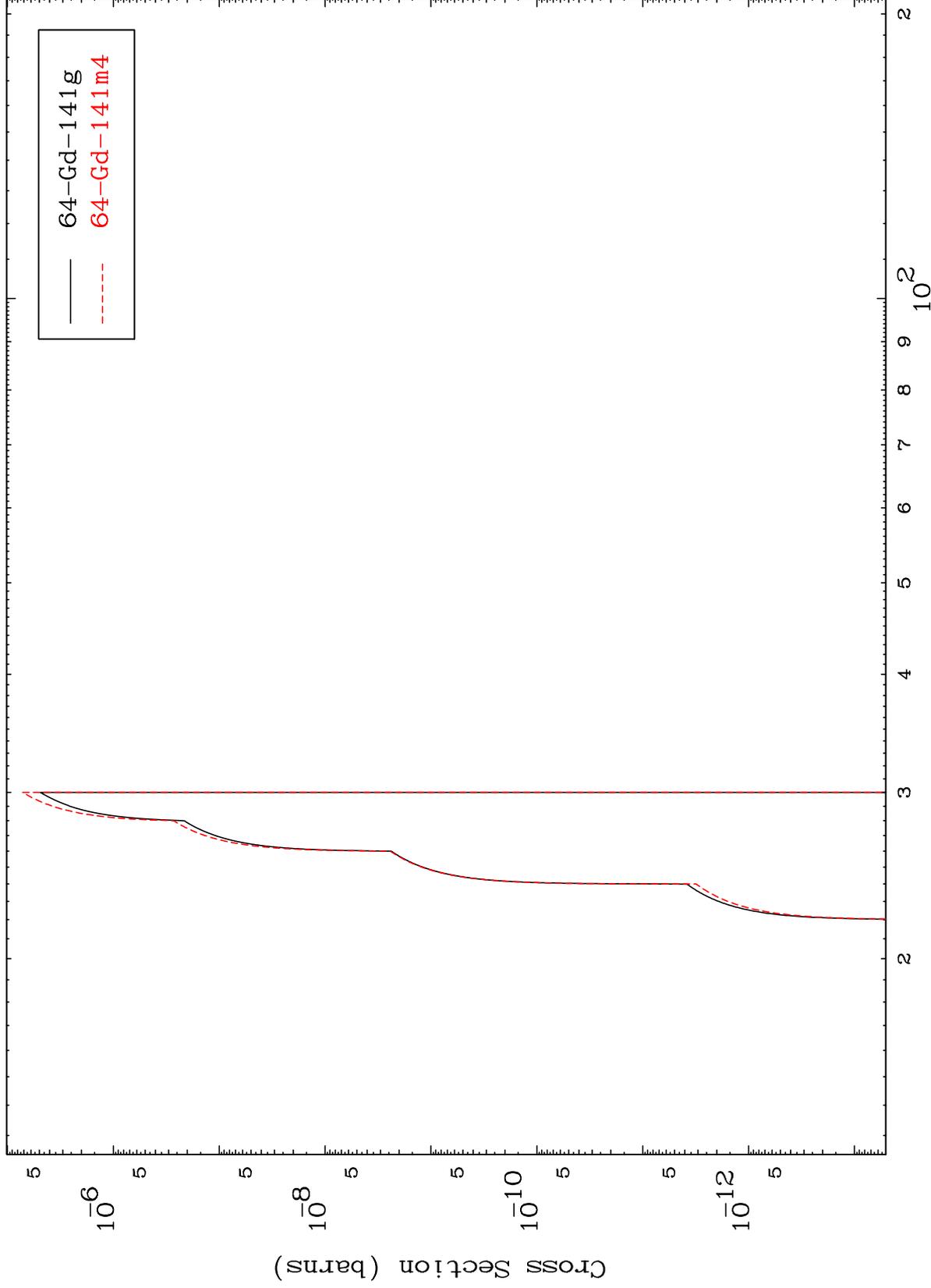
65-Tb-143

MAT 6477

(n,n') p α

65-Tb-143

Radionuclide Production Cross Section



14

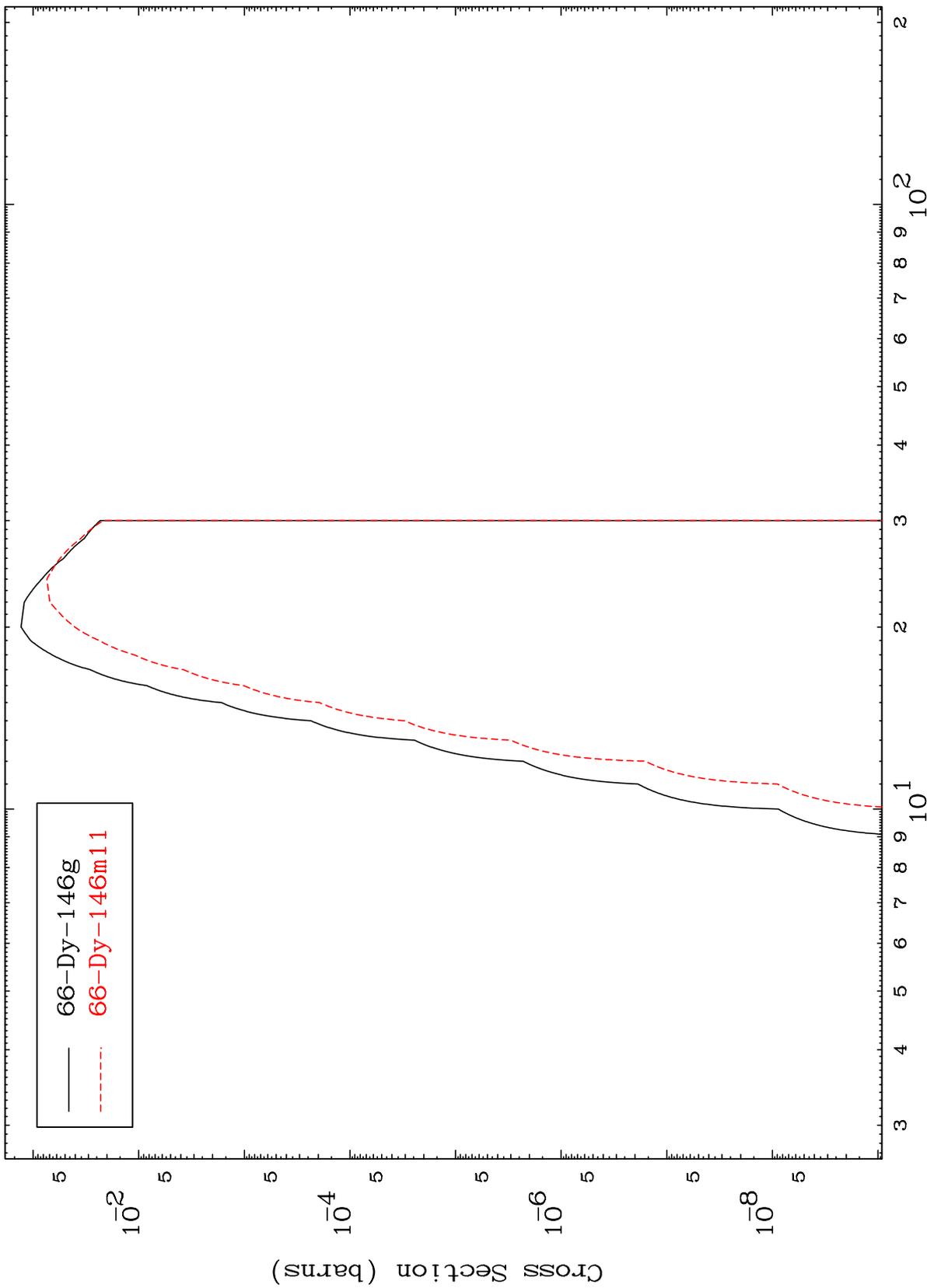
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

(n,p)
Radionuclide Production Cross Section



15

65-Tb-143

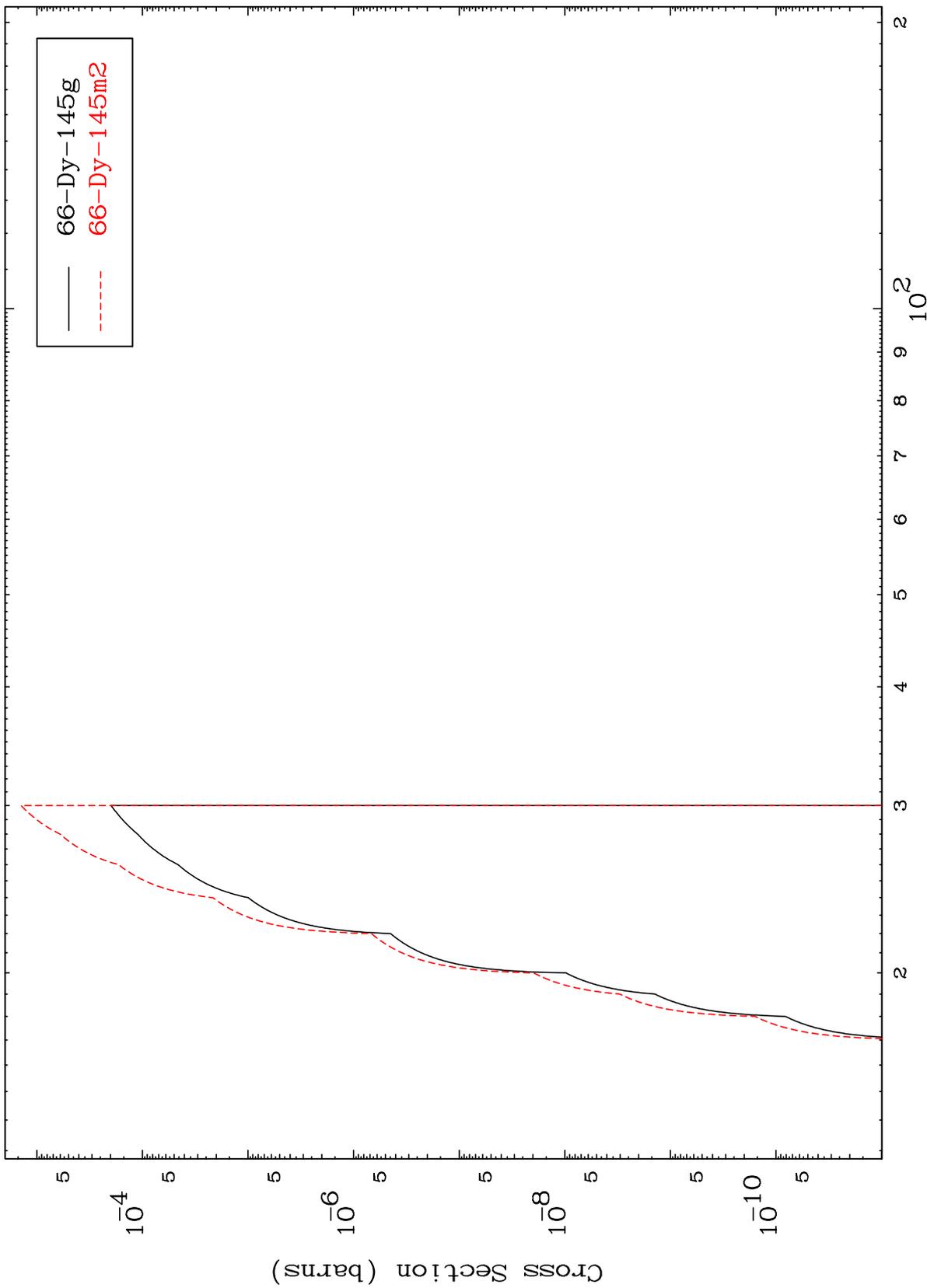
Incident Energy (MeV)

MAT 6477

(n,d)

65-Tb-143

Radionuclide Production Cross Section



16

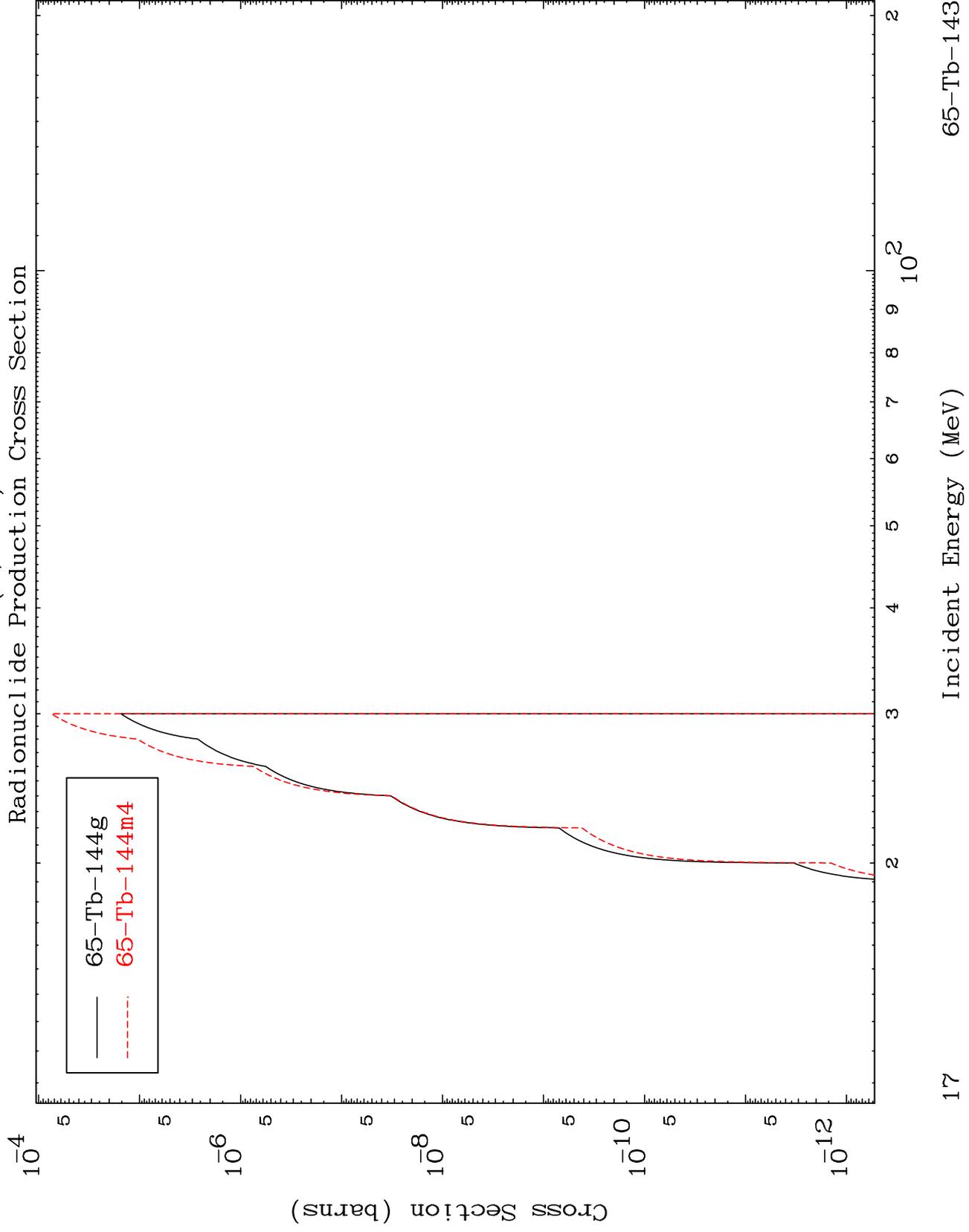
Incident Energy (MeV)

65-Tb-143

MAT 6477

(n,He-3)

65-Tb-143



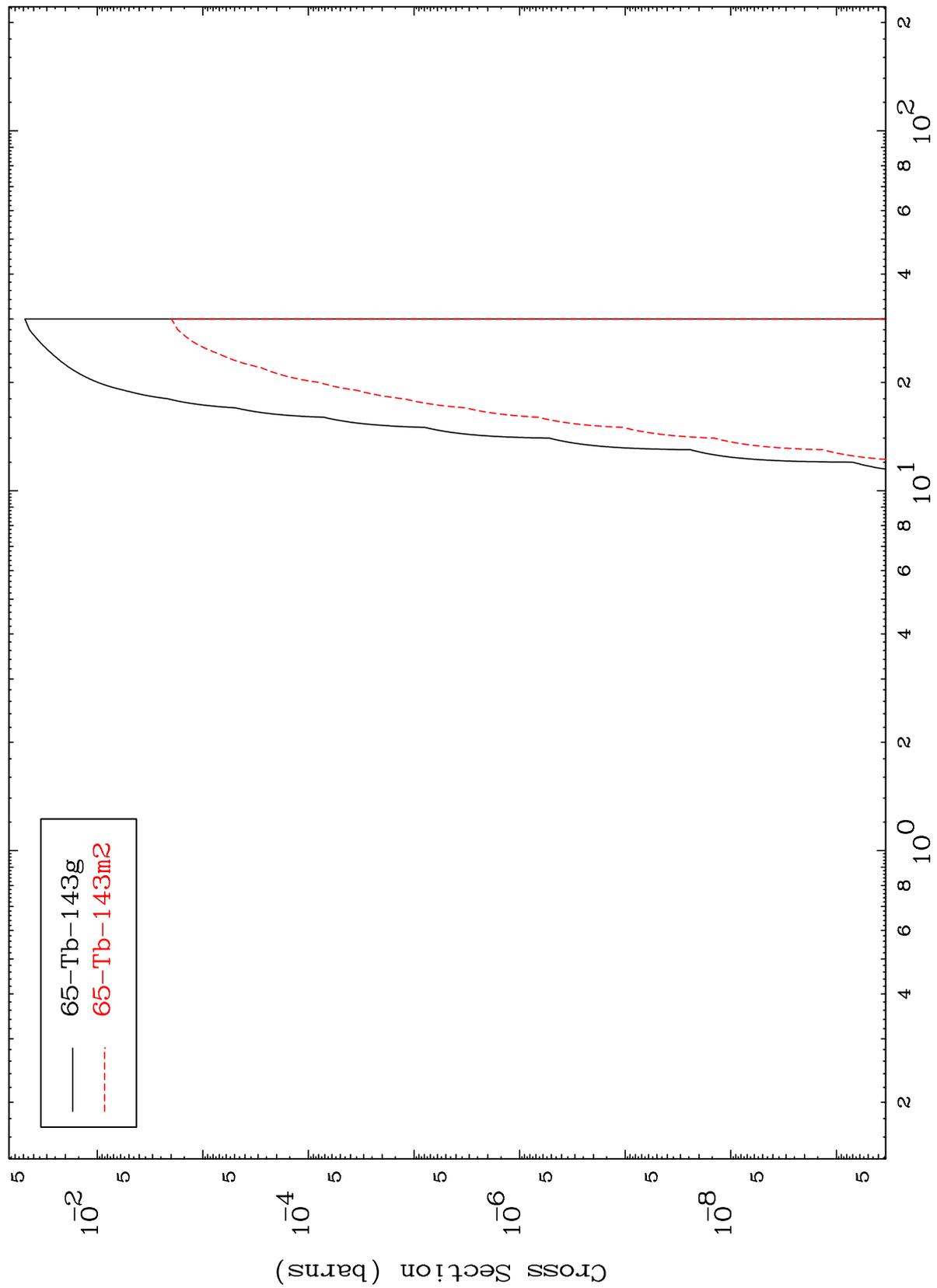
17

65-Tb-143

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65-Tb-143

Radionuclide Production Cross Section
(n, α)



18

Incident Energy (MeV)

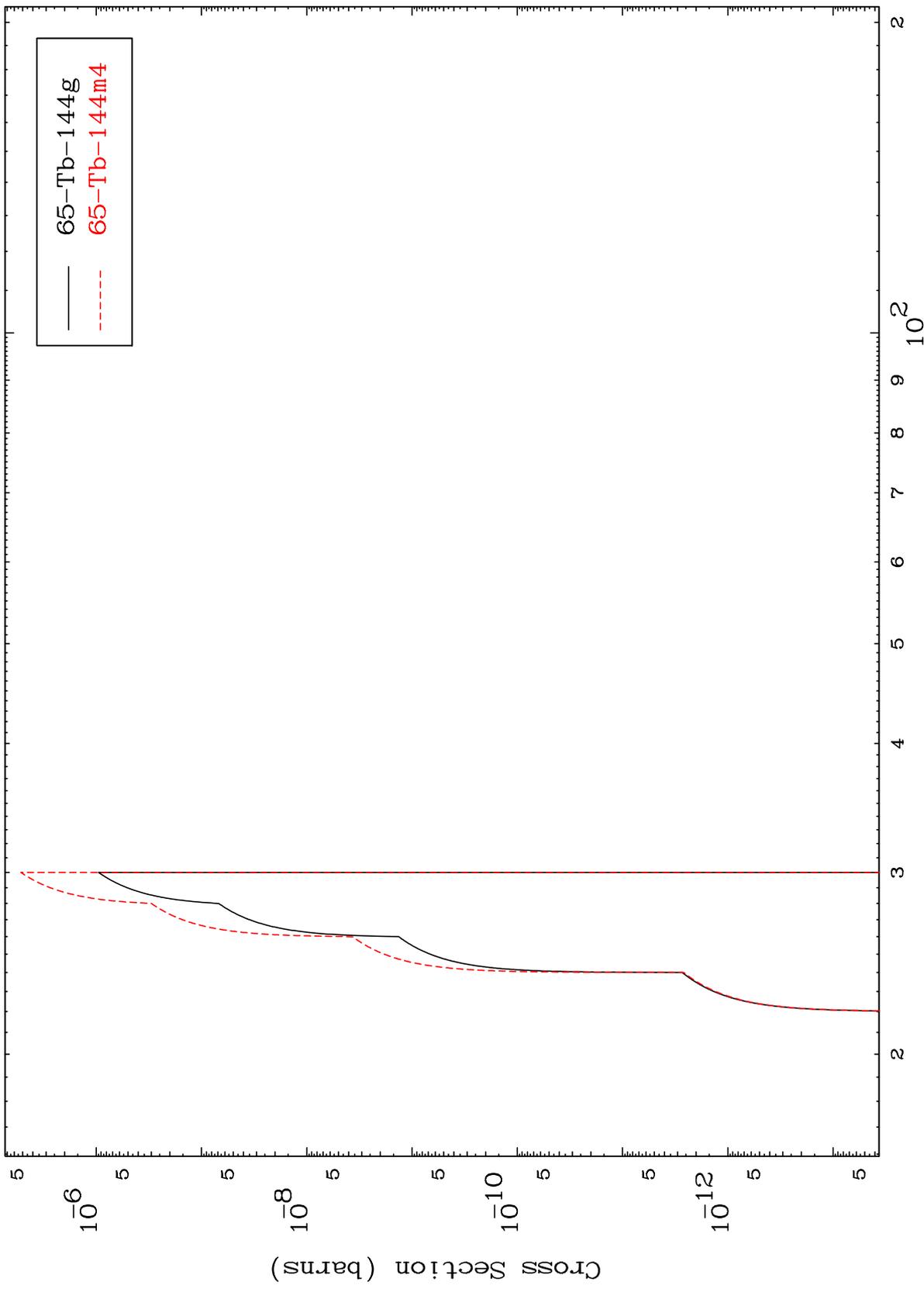
65-Tb-143

MAT 6477

(n,p) d

65-Tb-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

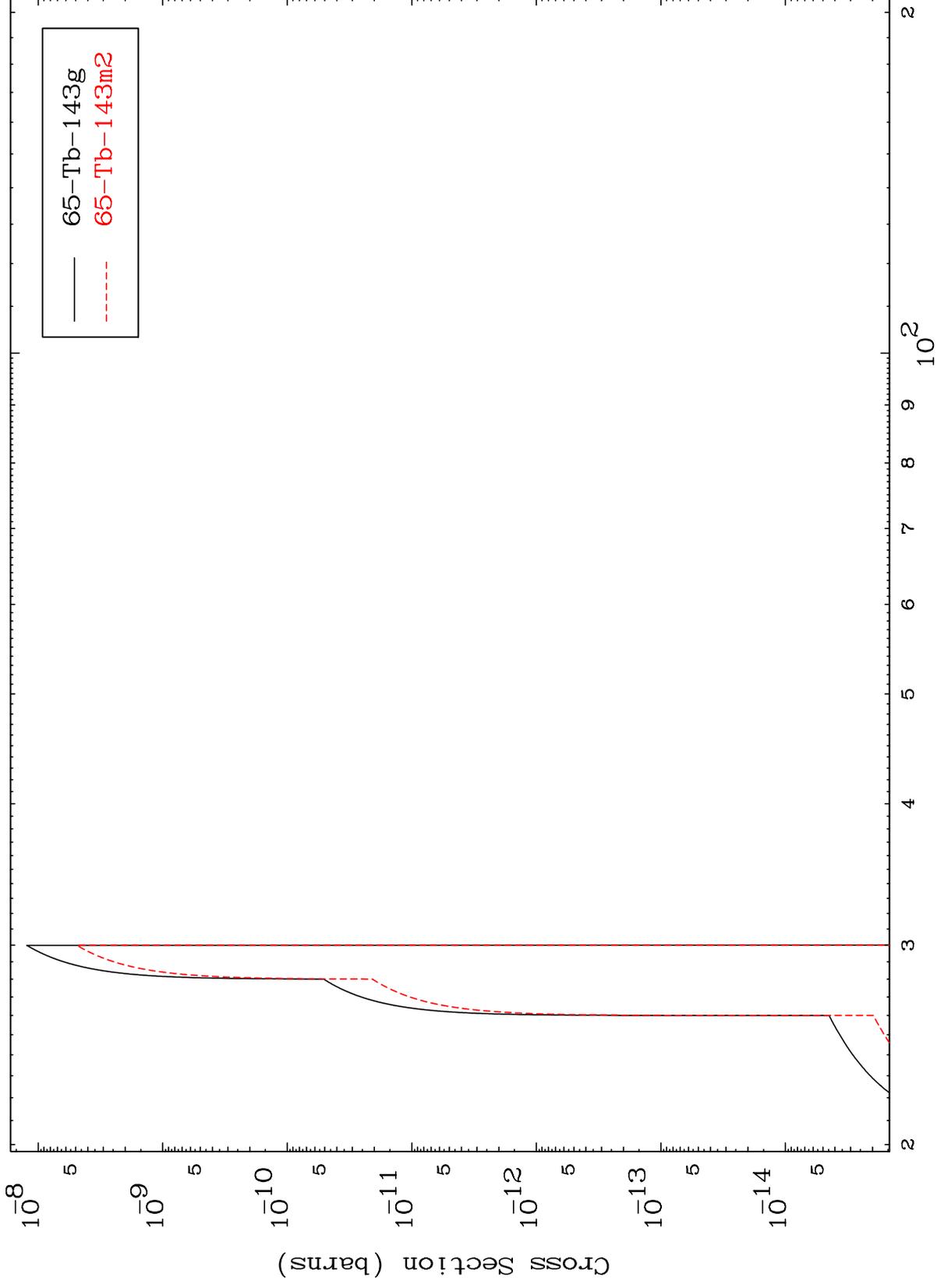
65-Tb-143

MAT 6477

(n,p) t

65-Tb-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

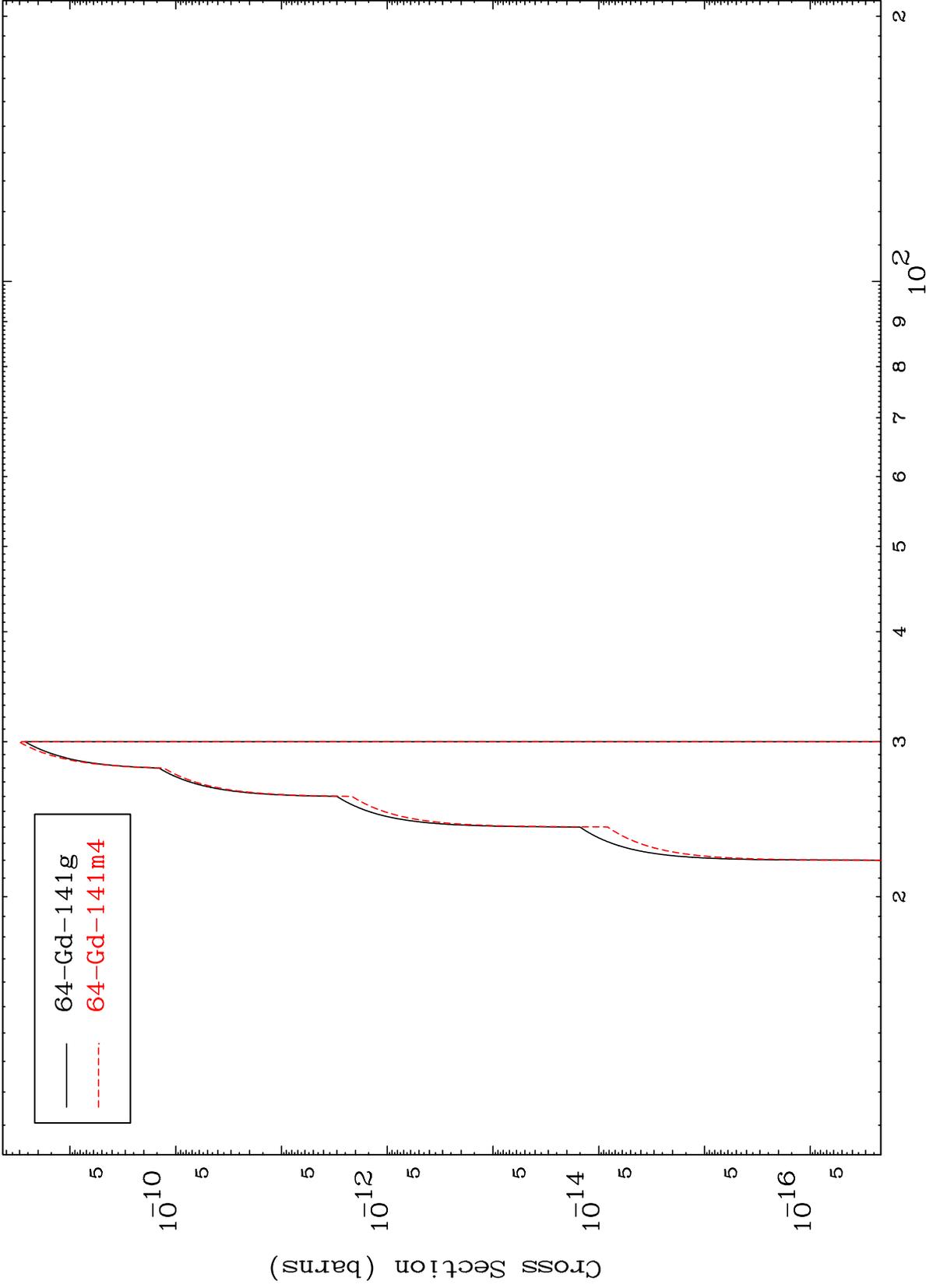
65-Tb-143

MAT 6477

(n,d) α

65-Tb-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

65-Tb-143