

Program EVALPLOT
(Version 2021-1)

by

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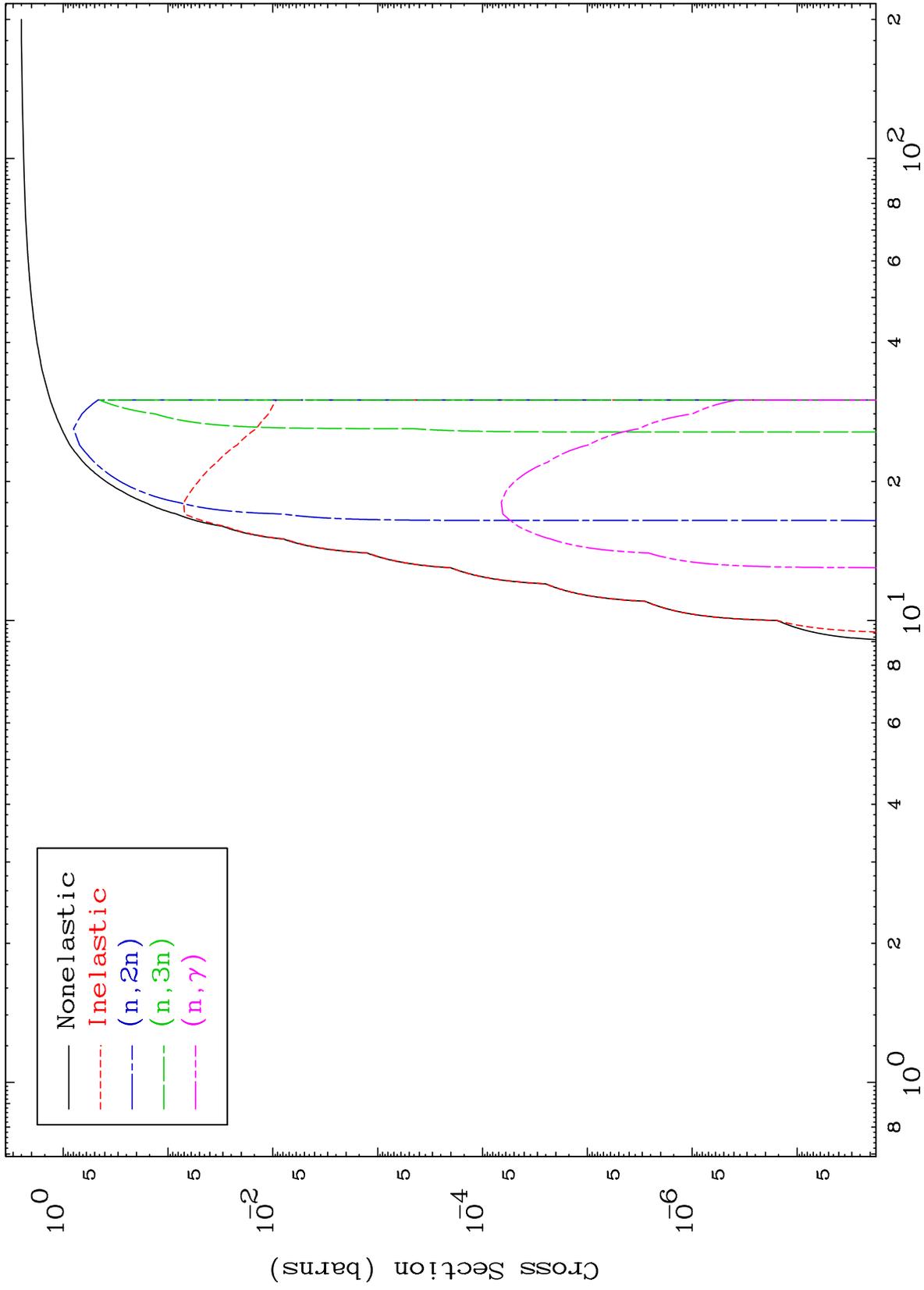
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6525

0 Kelvin α Major

65-Tb-159



1

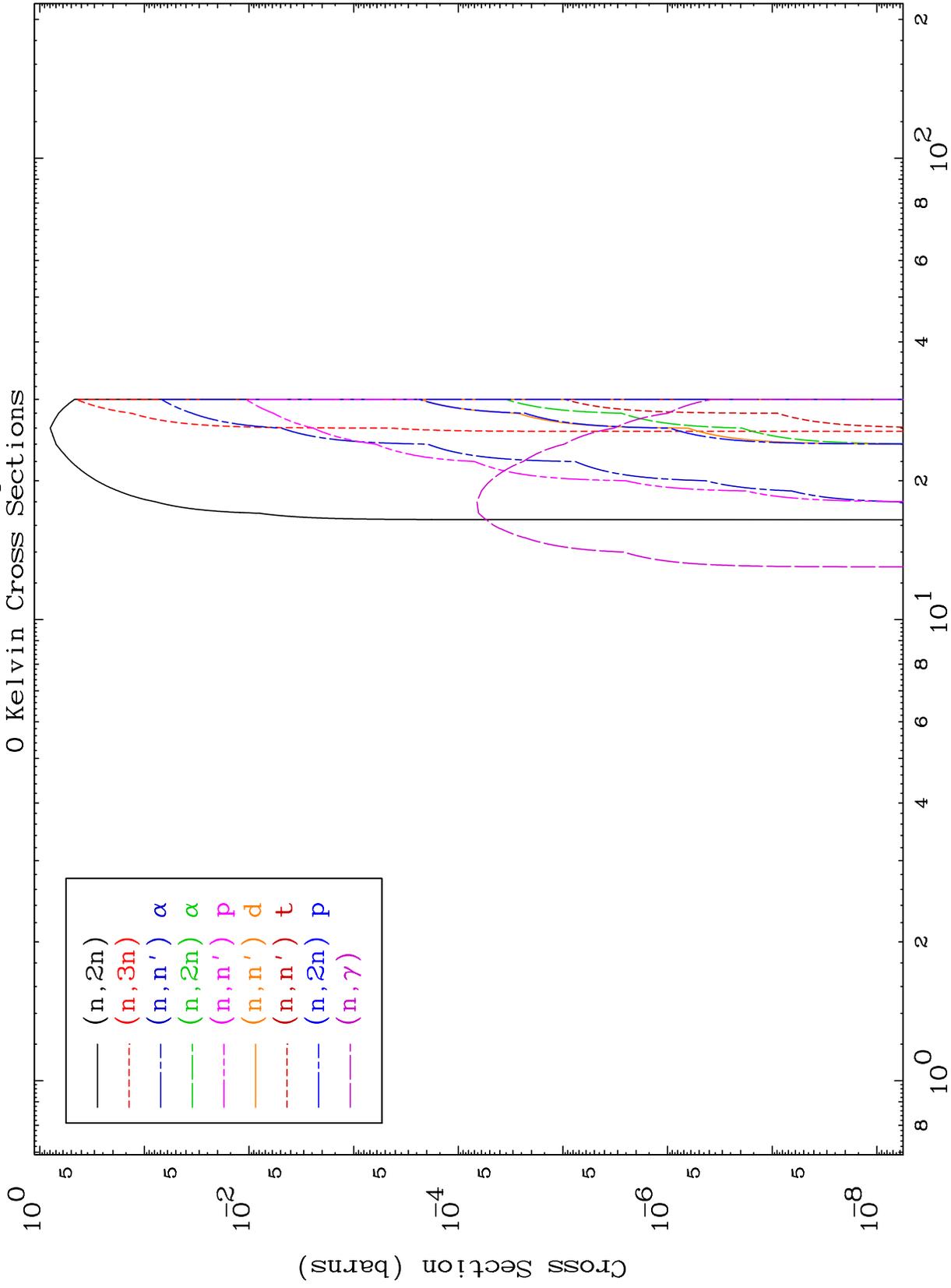
Incident Energy (MeV)

65-Tb-159

MAT 6525

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-159



2

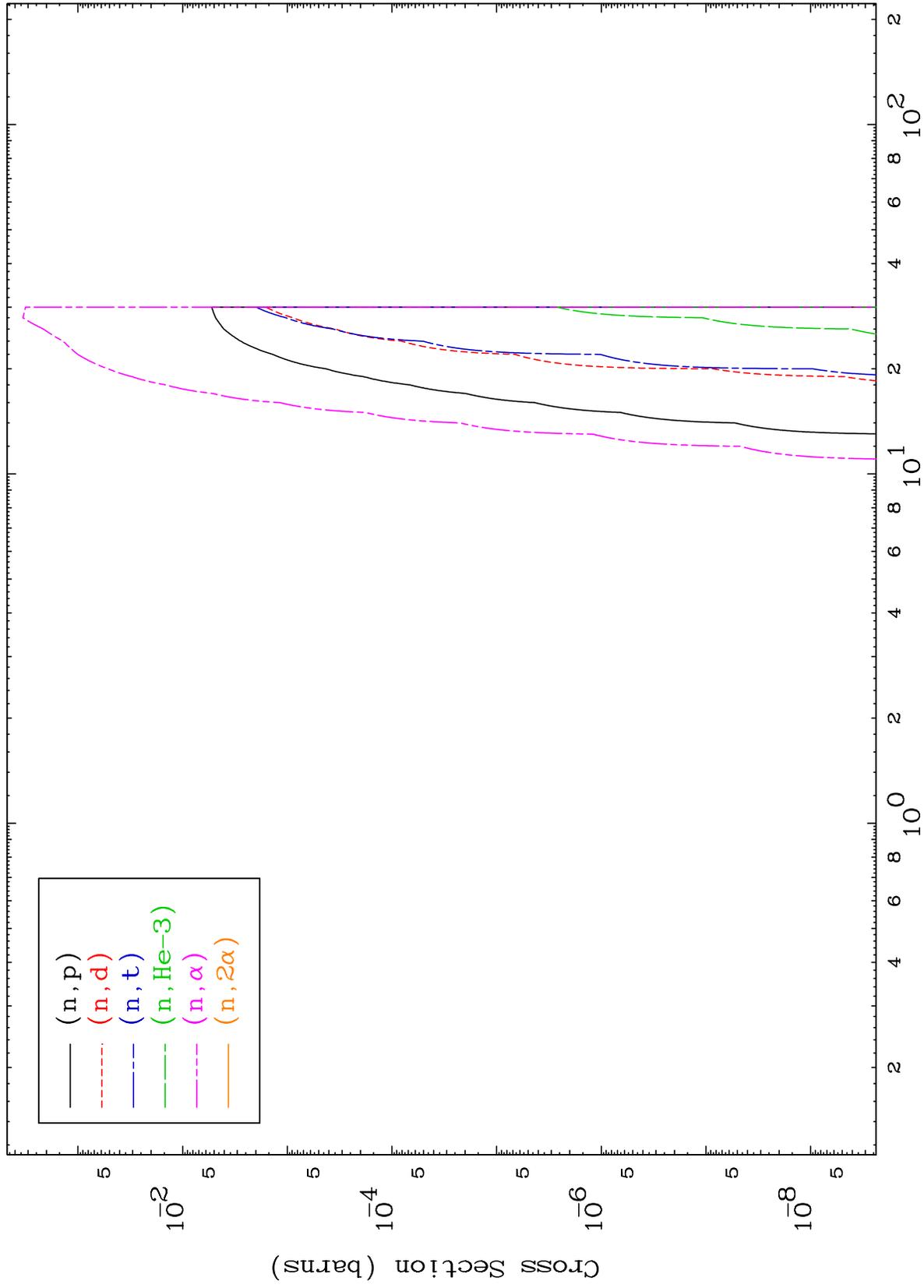
Incident Energy (MeV)

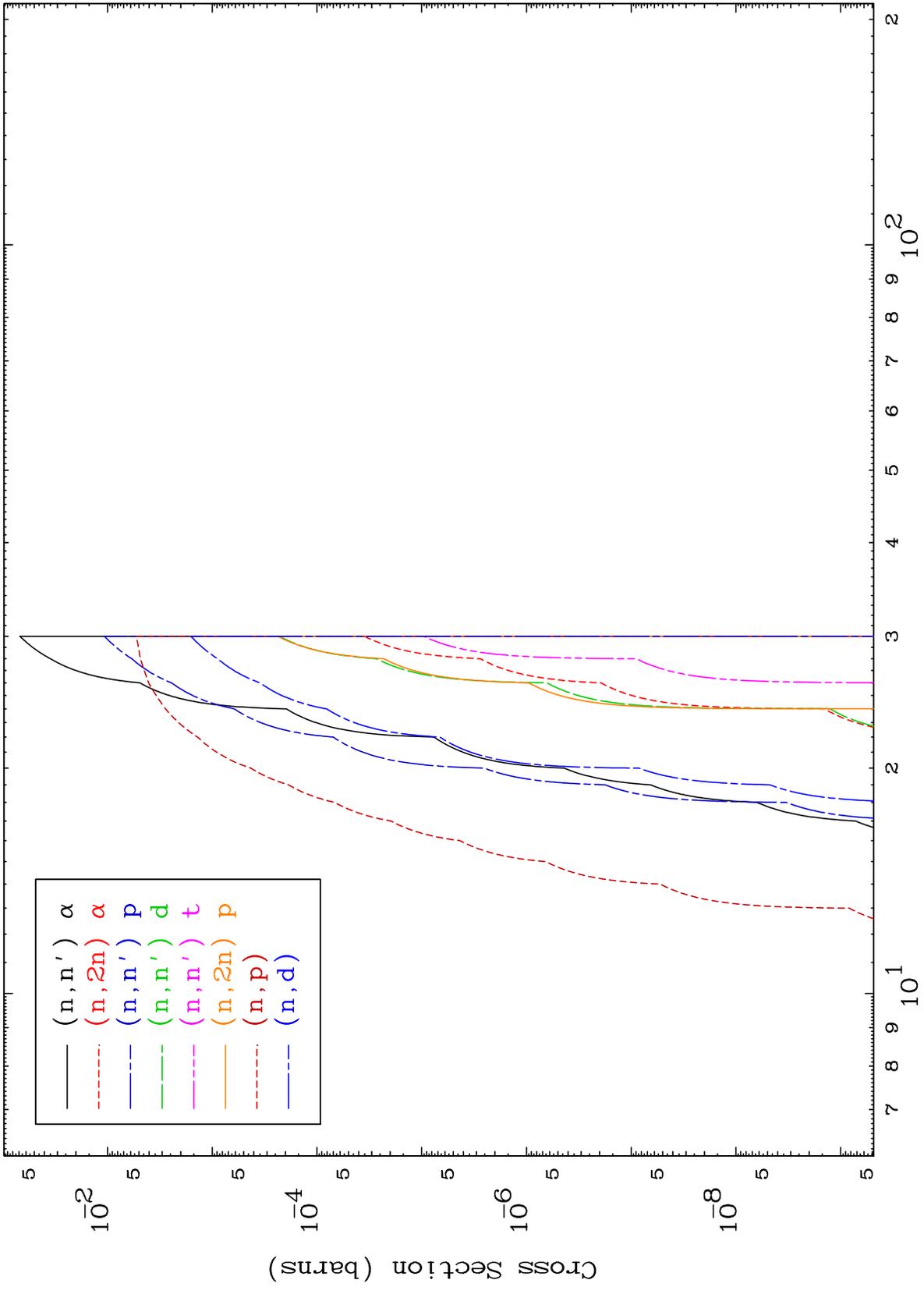
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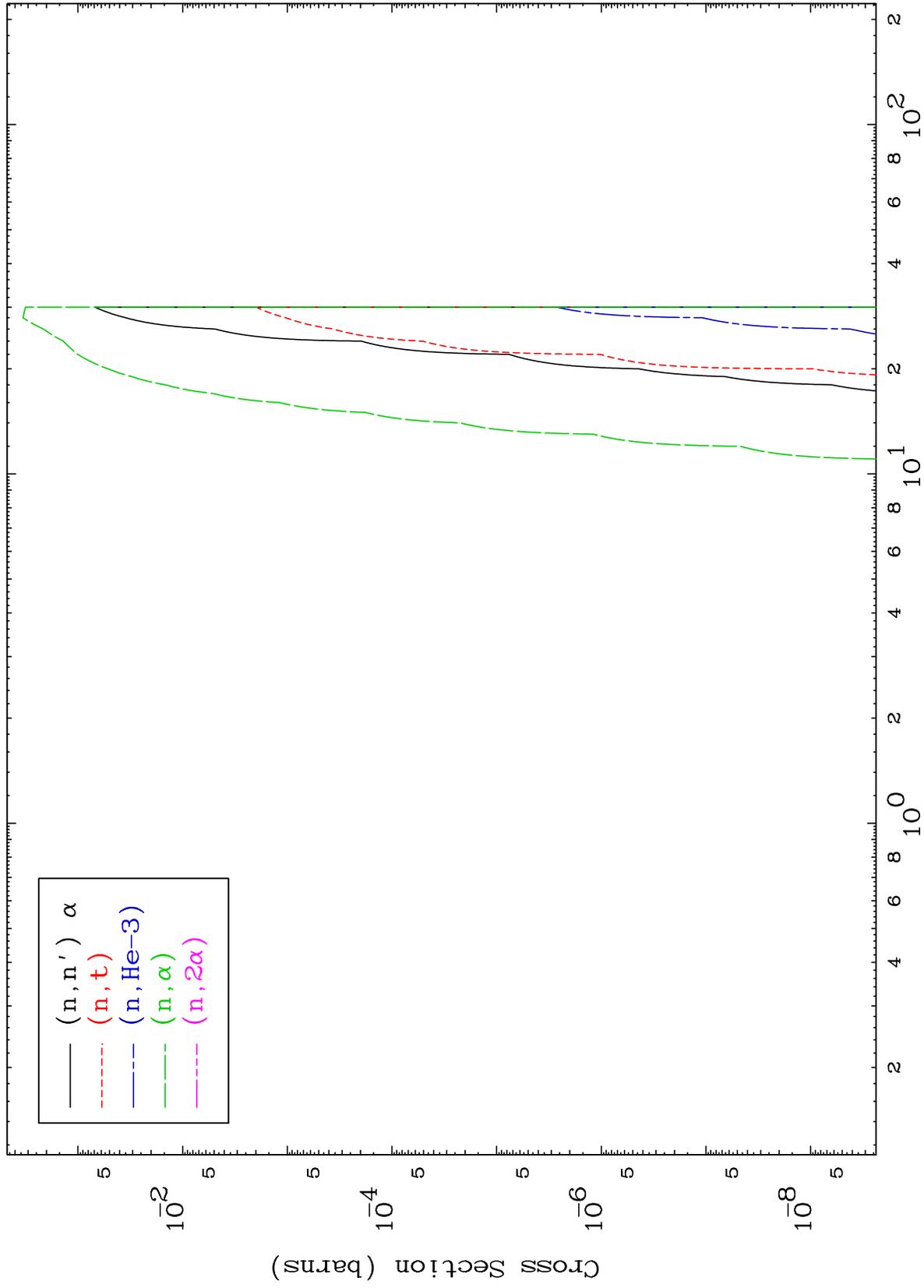
MAT 6525

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-159



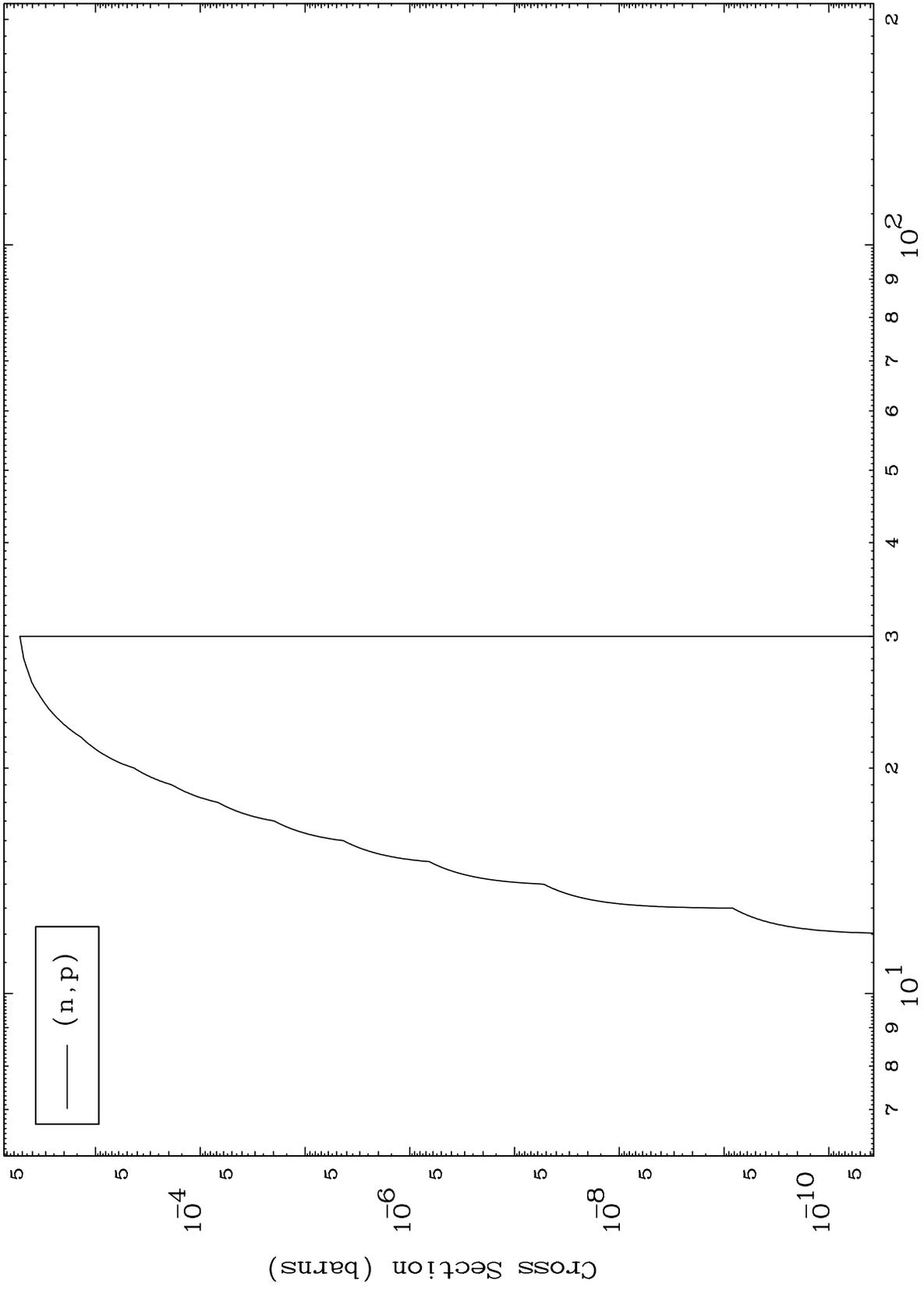




MAT 6525

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-159



6

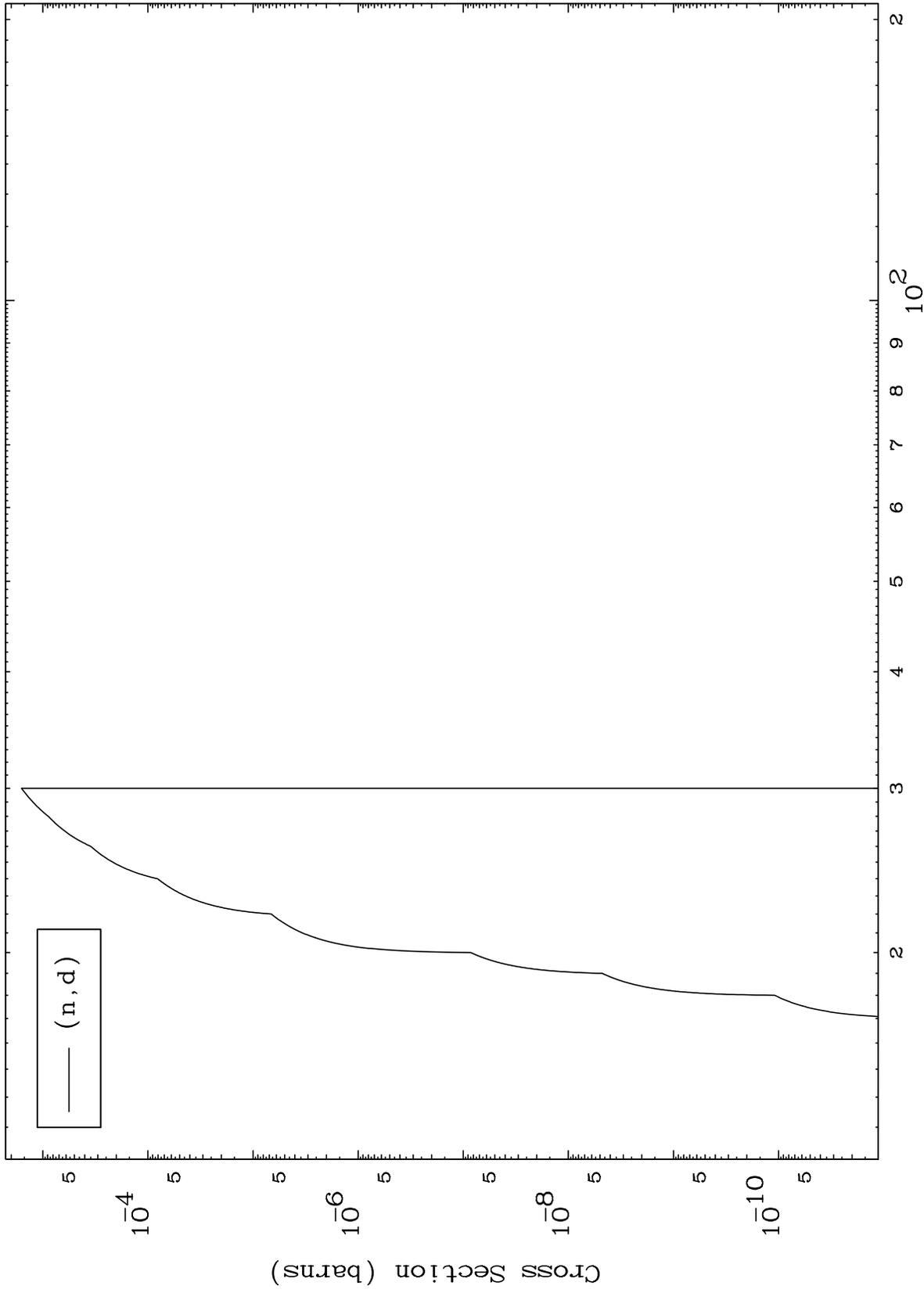
Incident Energy (MeV)

65-Tb-159

MAT 6525

(α, d) Levels
0 Kelvin Cross Sections

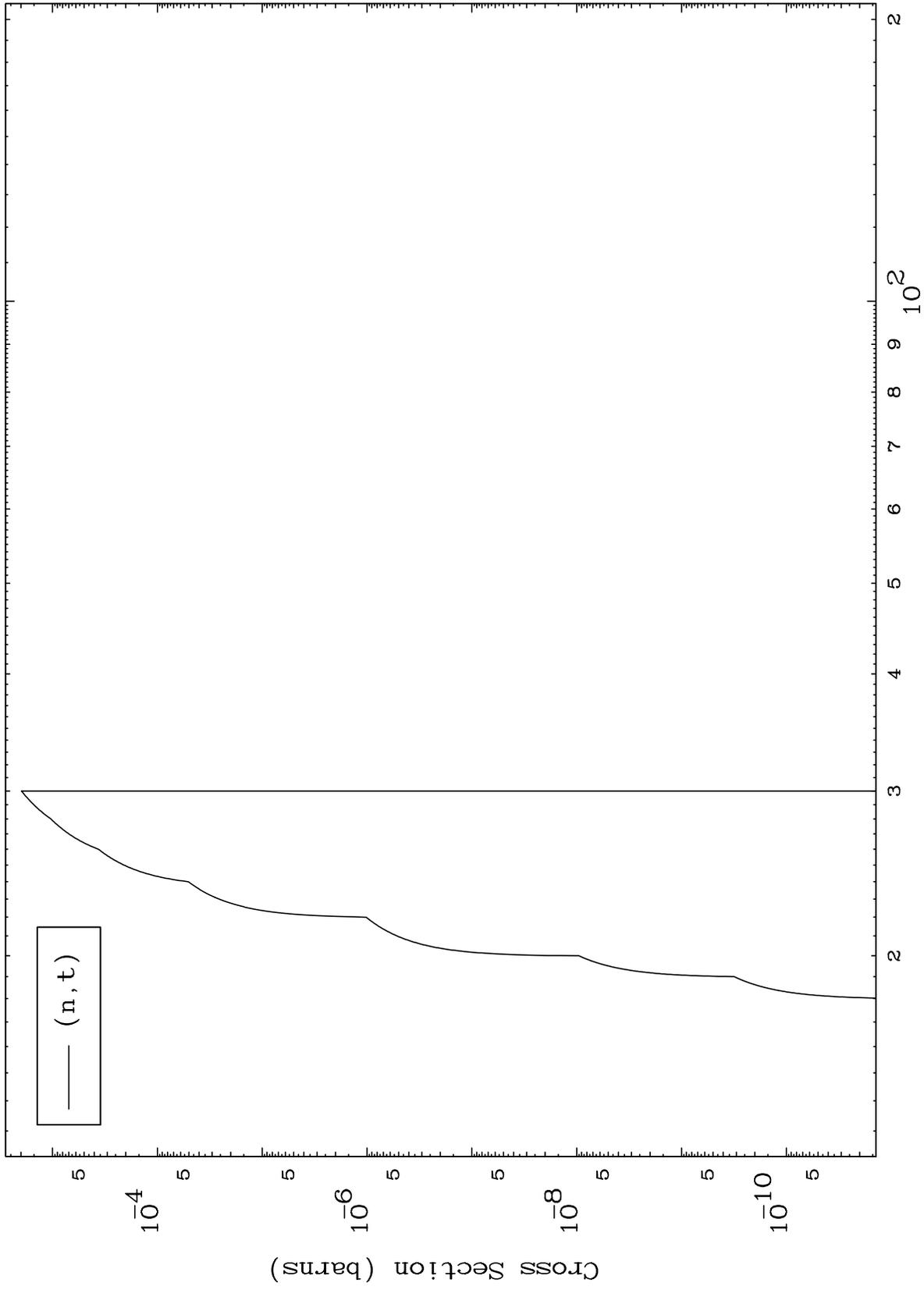
65-Tb-159

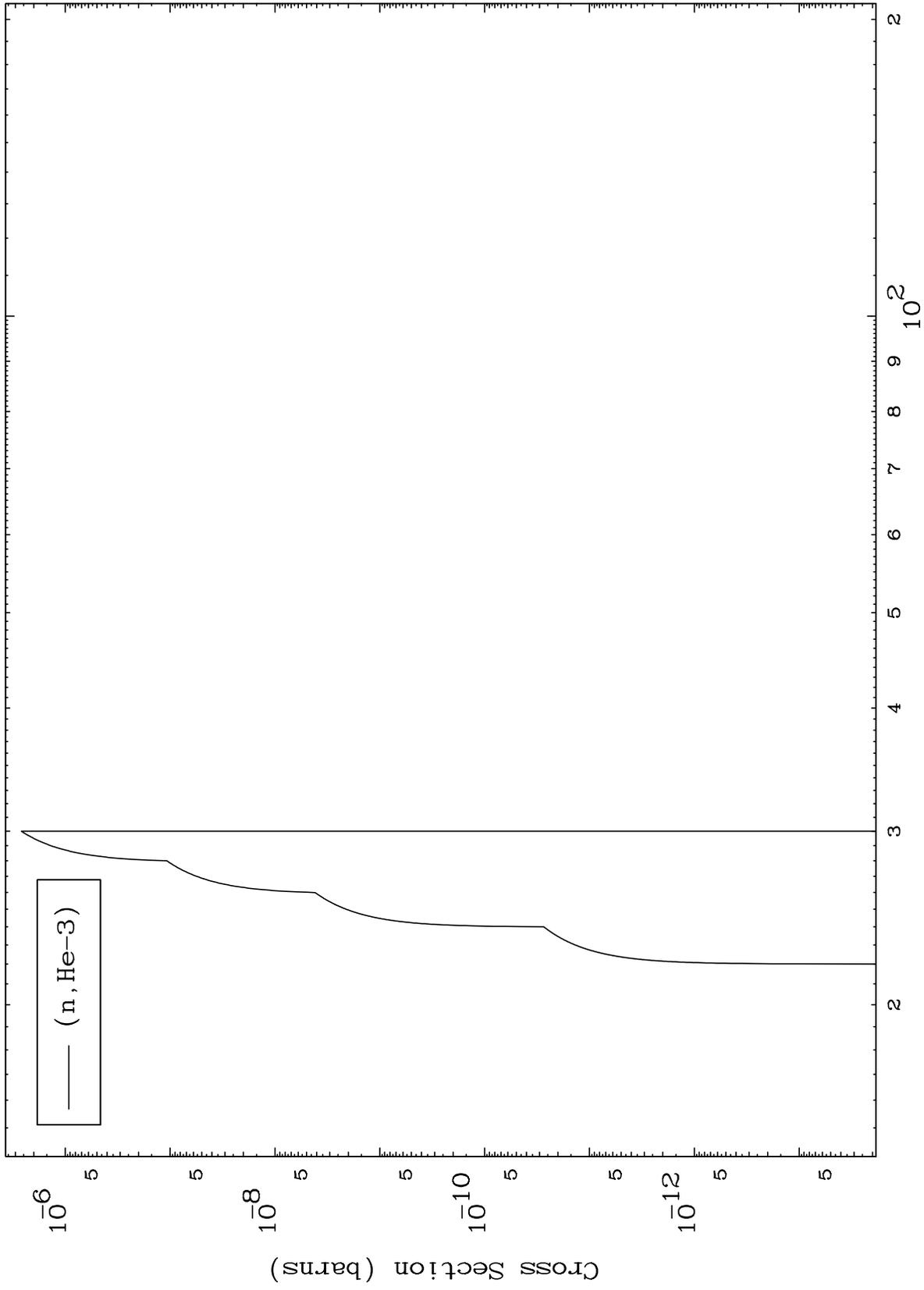


7

Incident Energy (MeV)

65-Tb-159

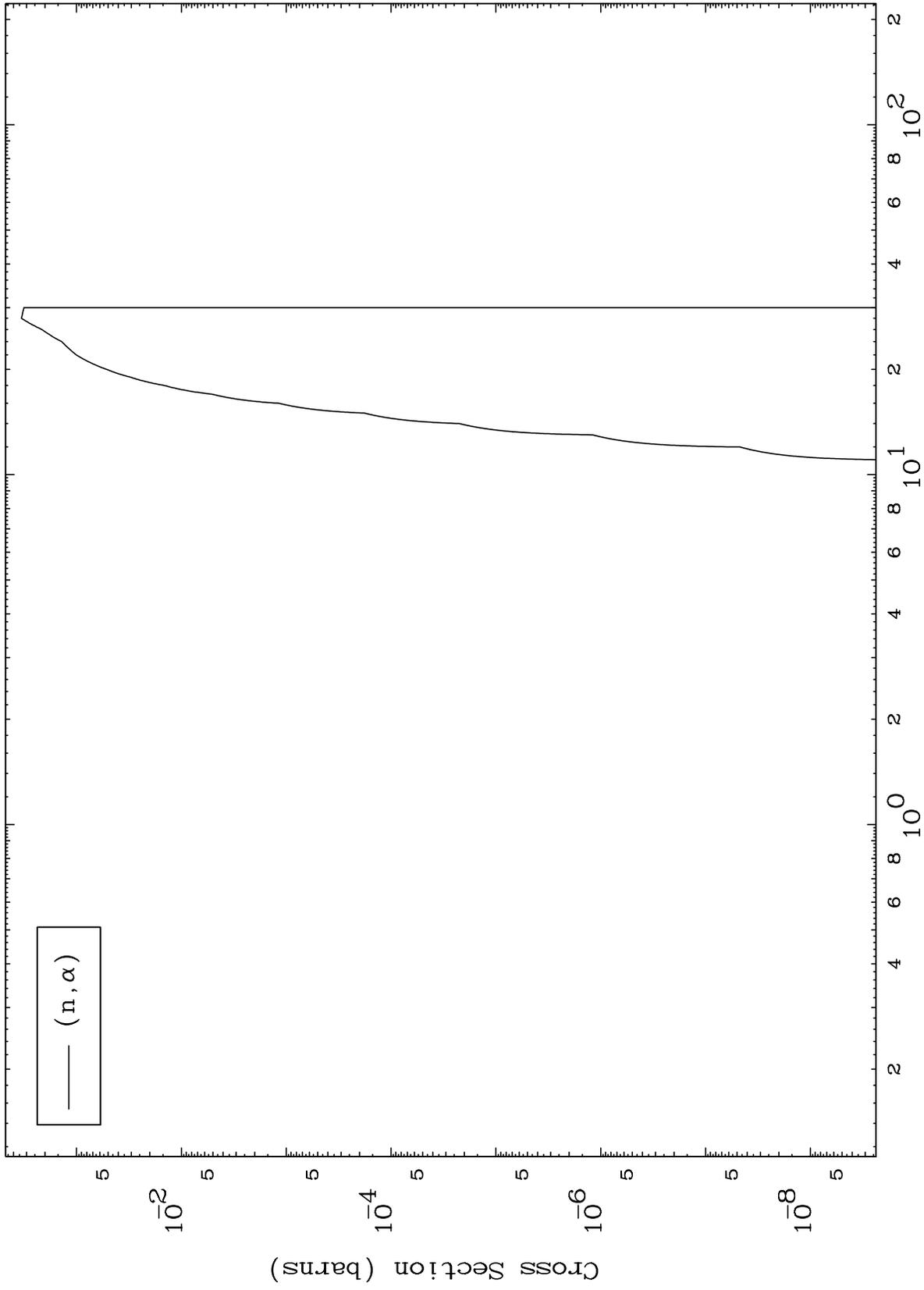




MAT 6525

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-159



10

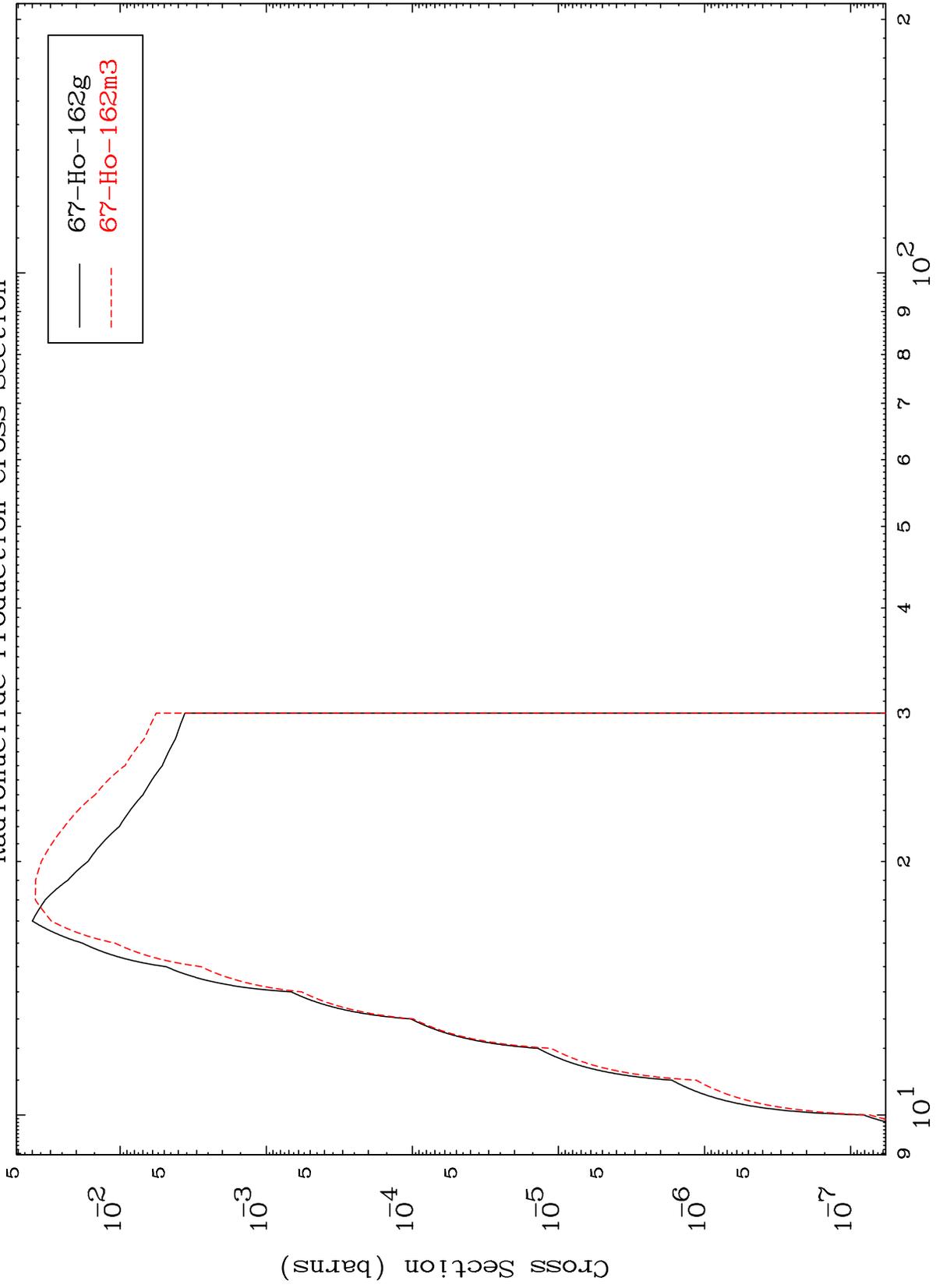
Incident Energy (MeV)

65-Tb-159

MAT 6525

65-Tb-159

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

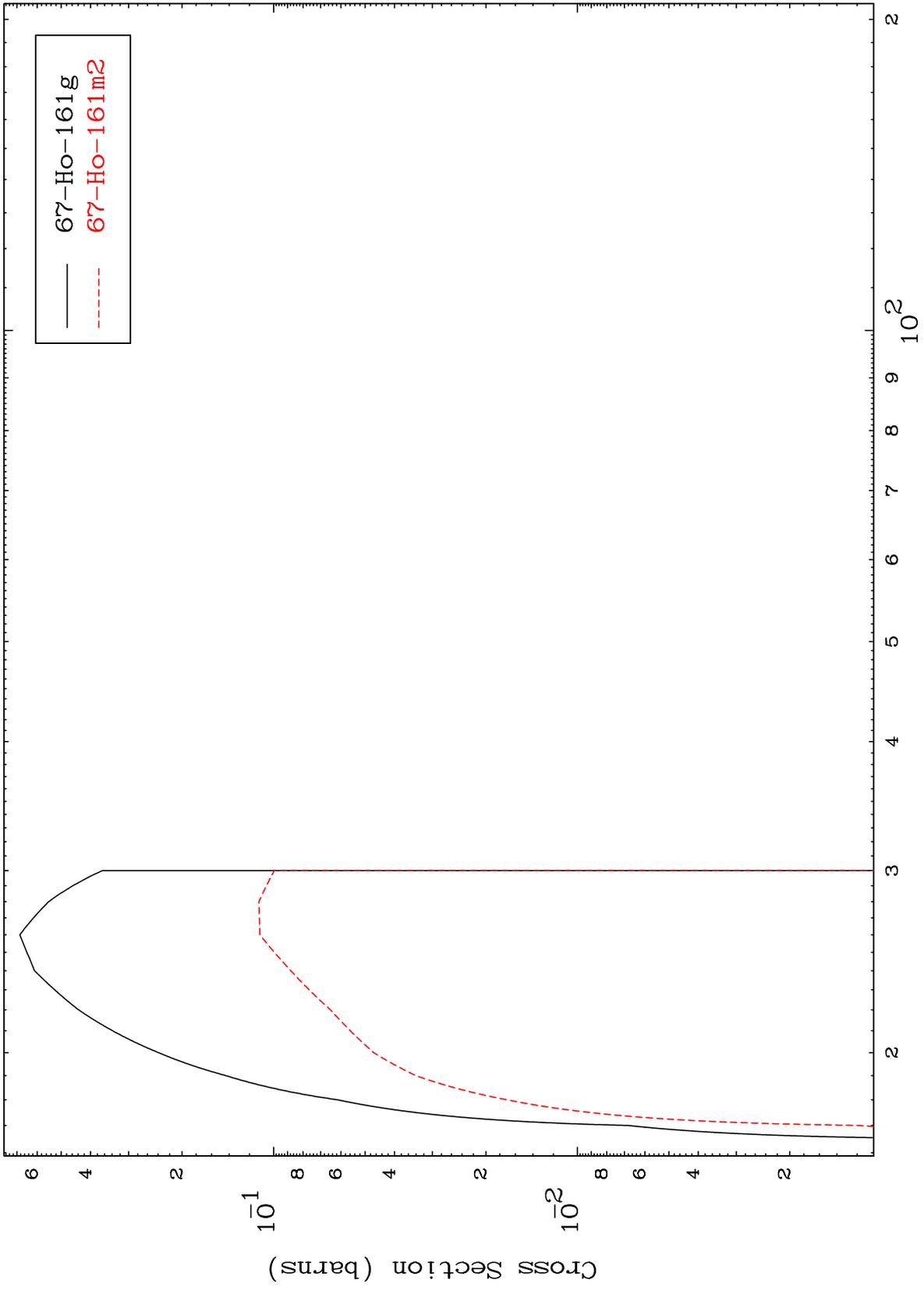
65-Tb-159

MAT 6525

(n,2n)

65-Tb-159

Radionuclide Production Cross Section



12

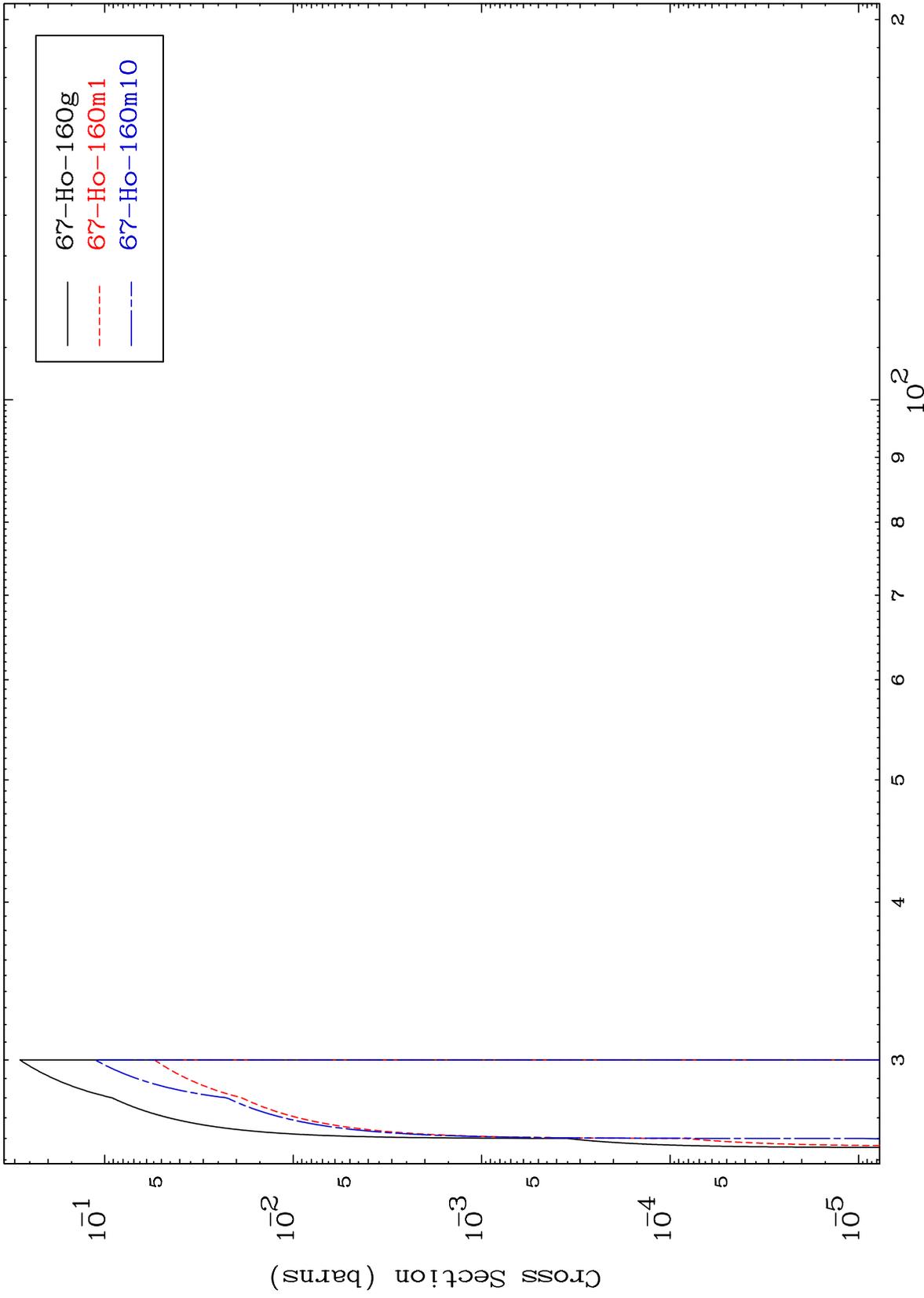
Incident Energy (MeV)

65-Tb-159

MAT 6525

65-Tb-159

(n,3n)
Radionuclide Production Cross Section



13

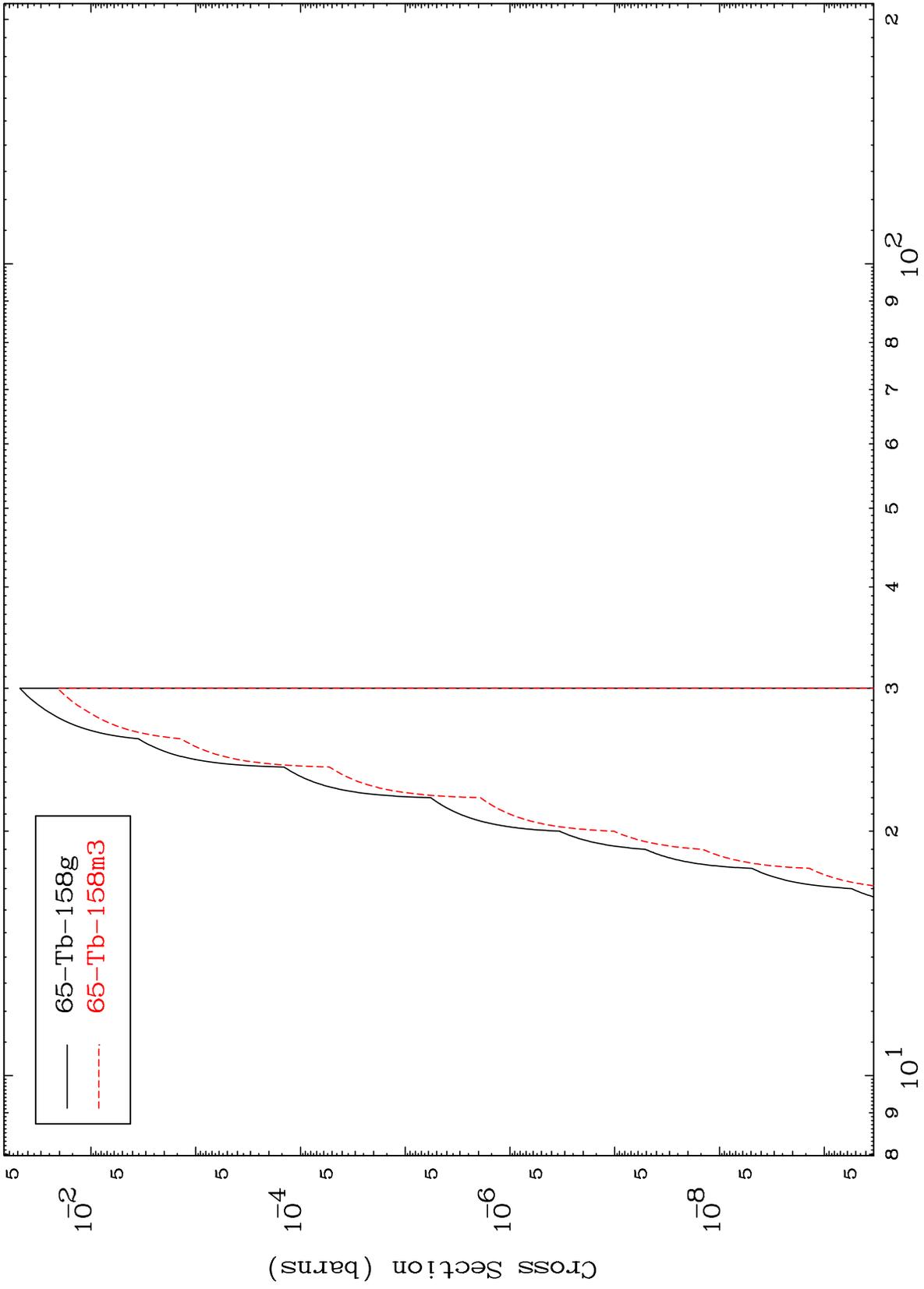
65-Tb-159

MAT 6525

(n,n') α

65-Tb-159

Radionuclide Production Cross Section



14

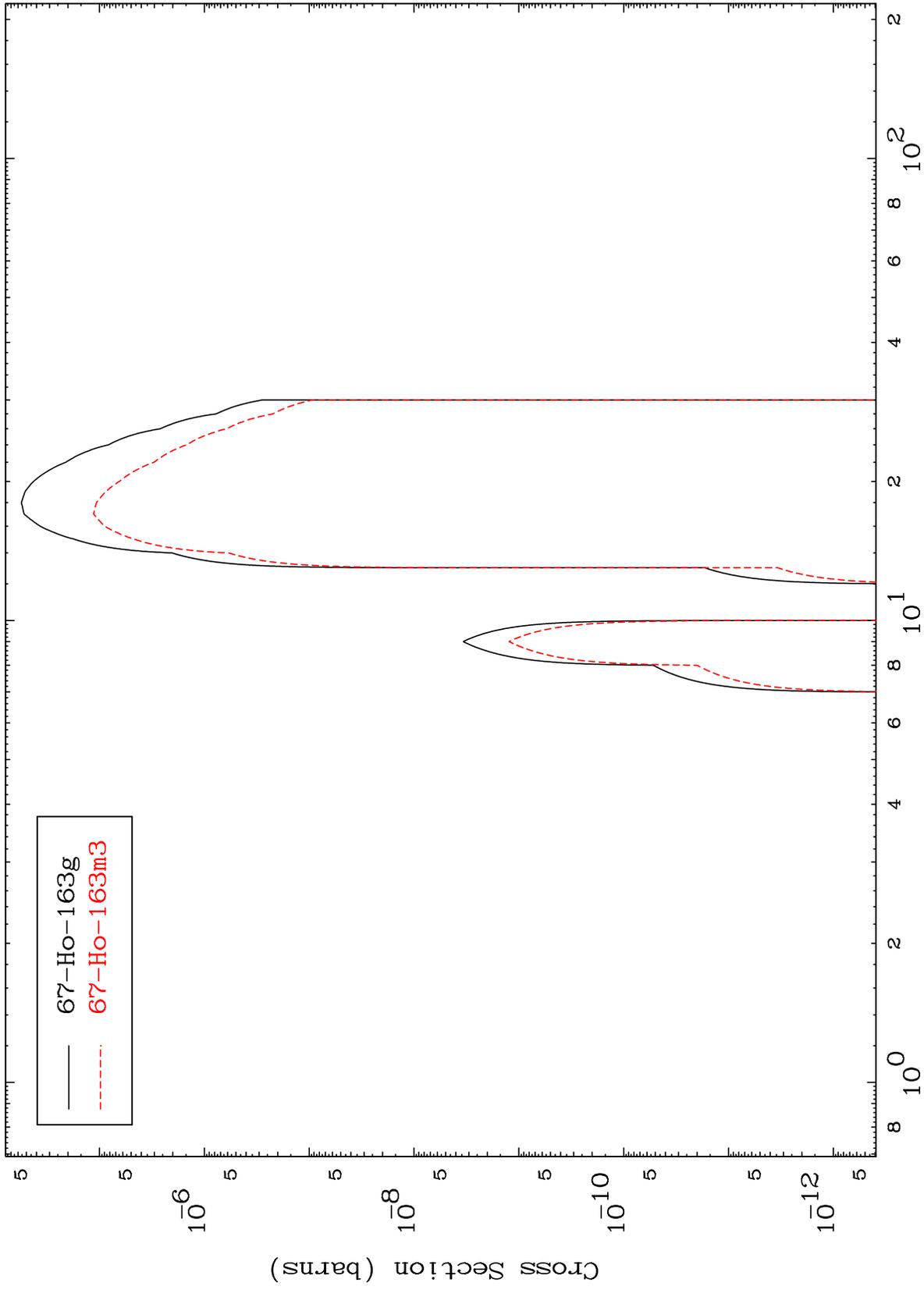
Incident Energy (MeV)

65-Tb-159

MAT 6525

65-Tb-159

Radionuclide Production Cross Section (n,γ)



— 67-Ho-163g
- - - 67-Ho-163m3

15

Incident Energy (MeV)

65-Tb-159