

Program EVALPLOT
(Version 2021-1)

by

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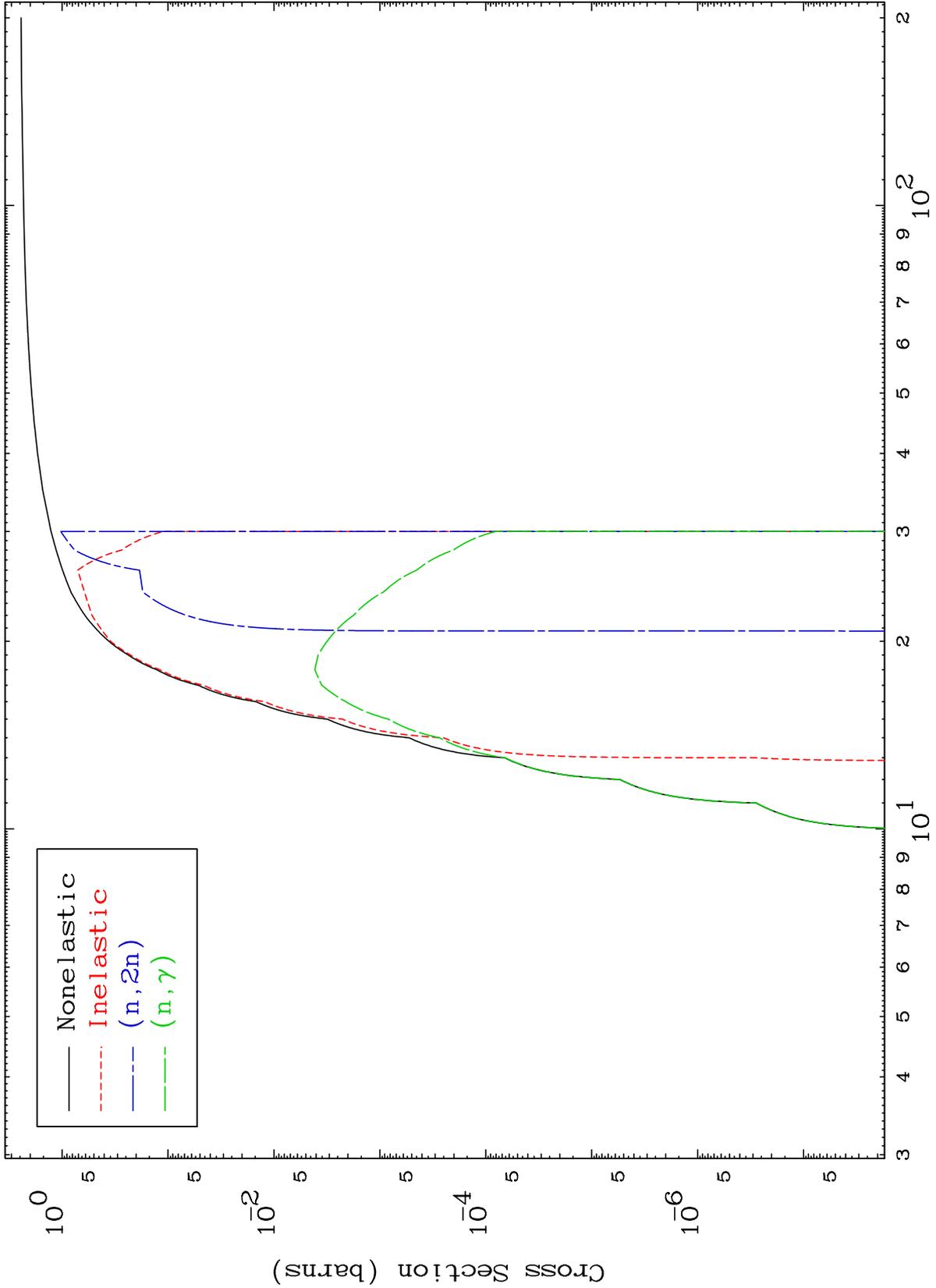
Press Mouse Button to Start

MAT 6502

α Major

65-Tb-151m

0 Kelvin Cross Sections

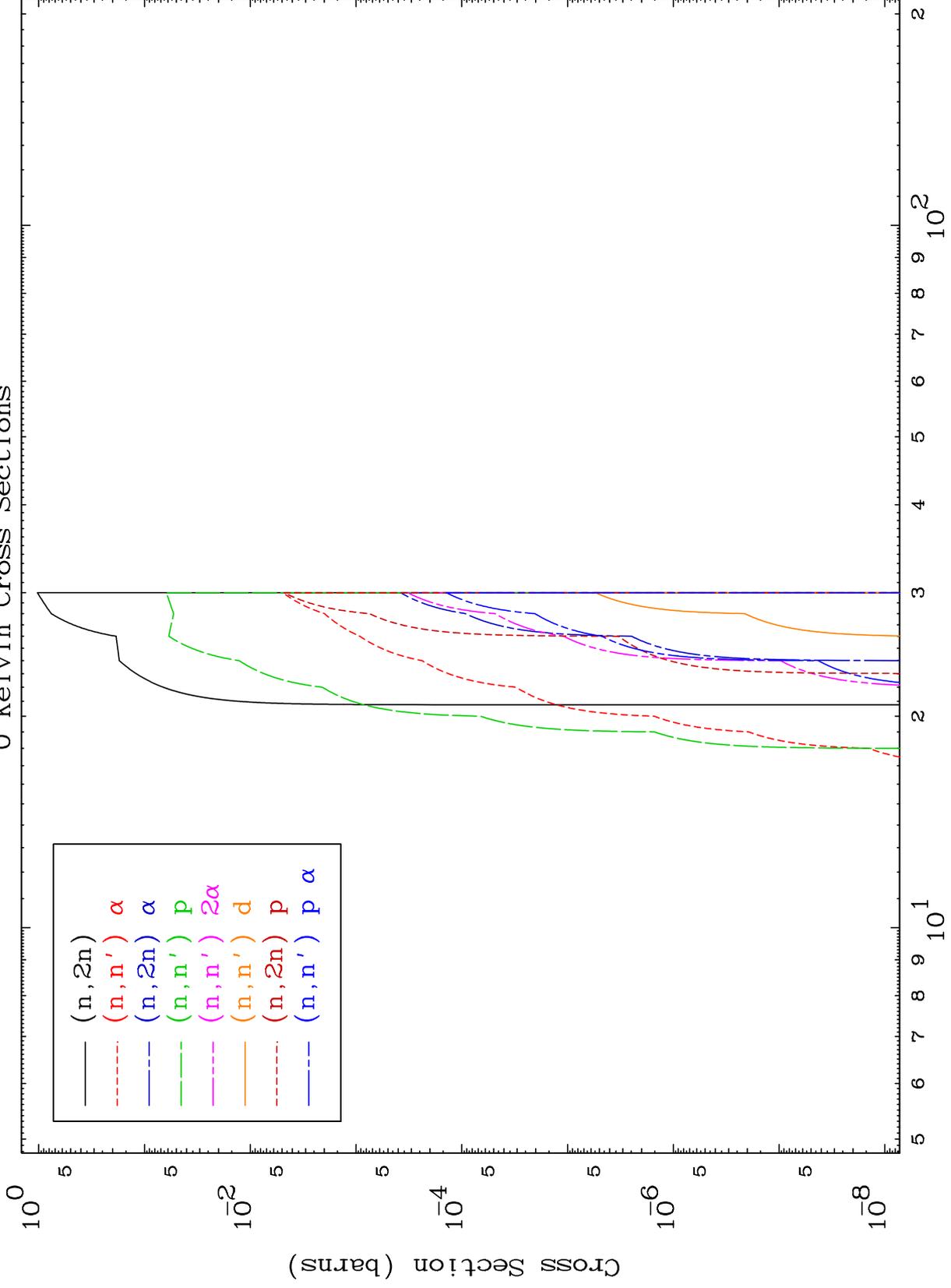


Legend:
— Nonelastic
- - - Inelastic
- - - $(n, 2n)$
- - - (n, γ)

MAT 6502

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-151m



2

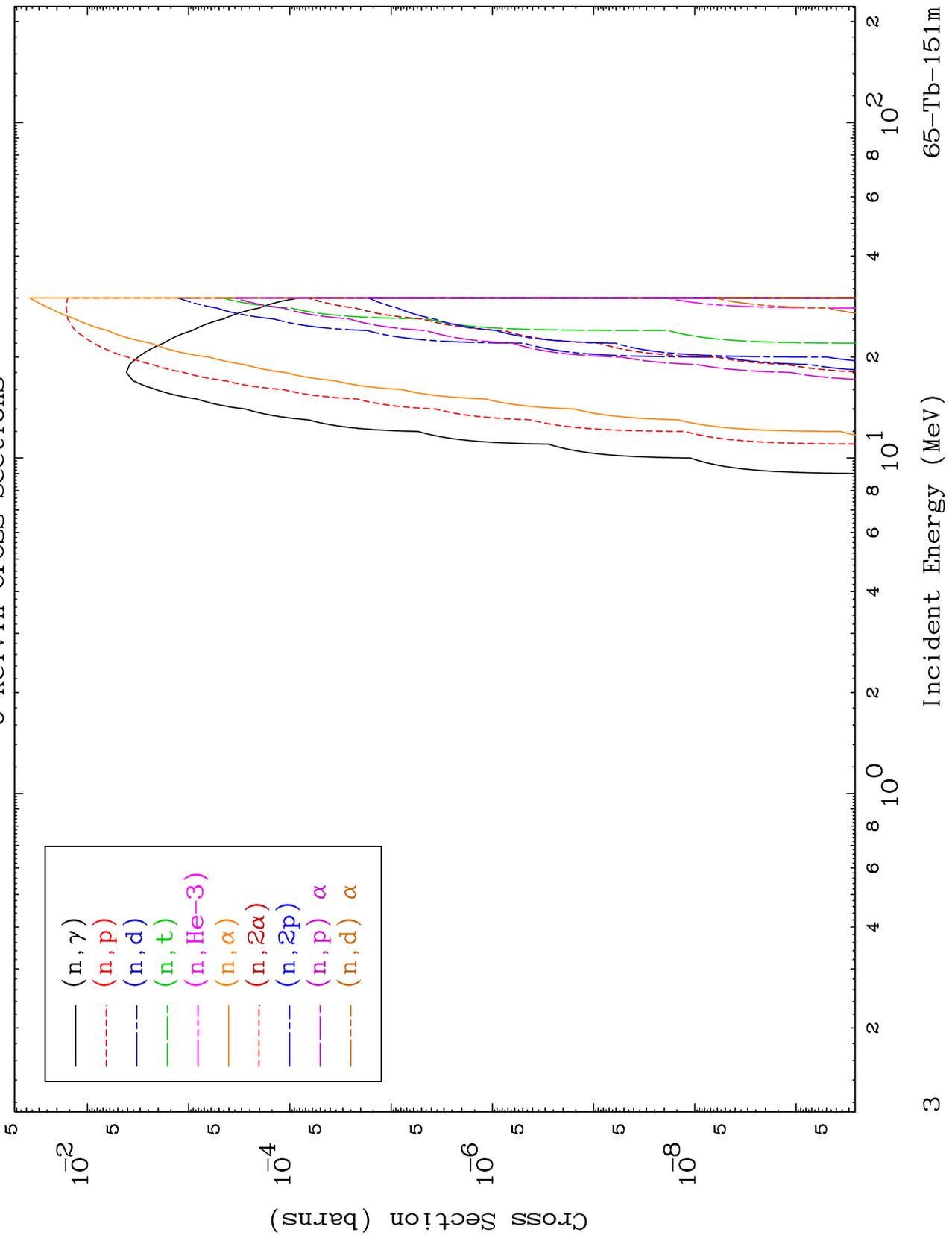
Incident Energy (MeV)

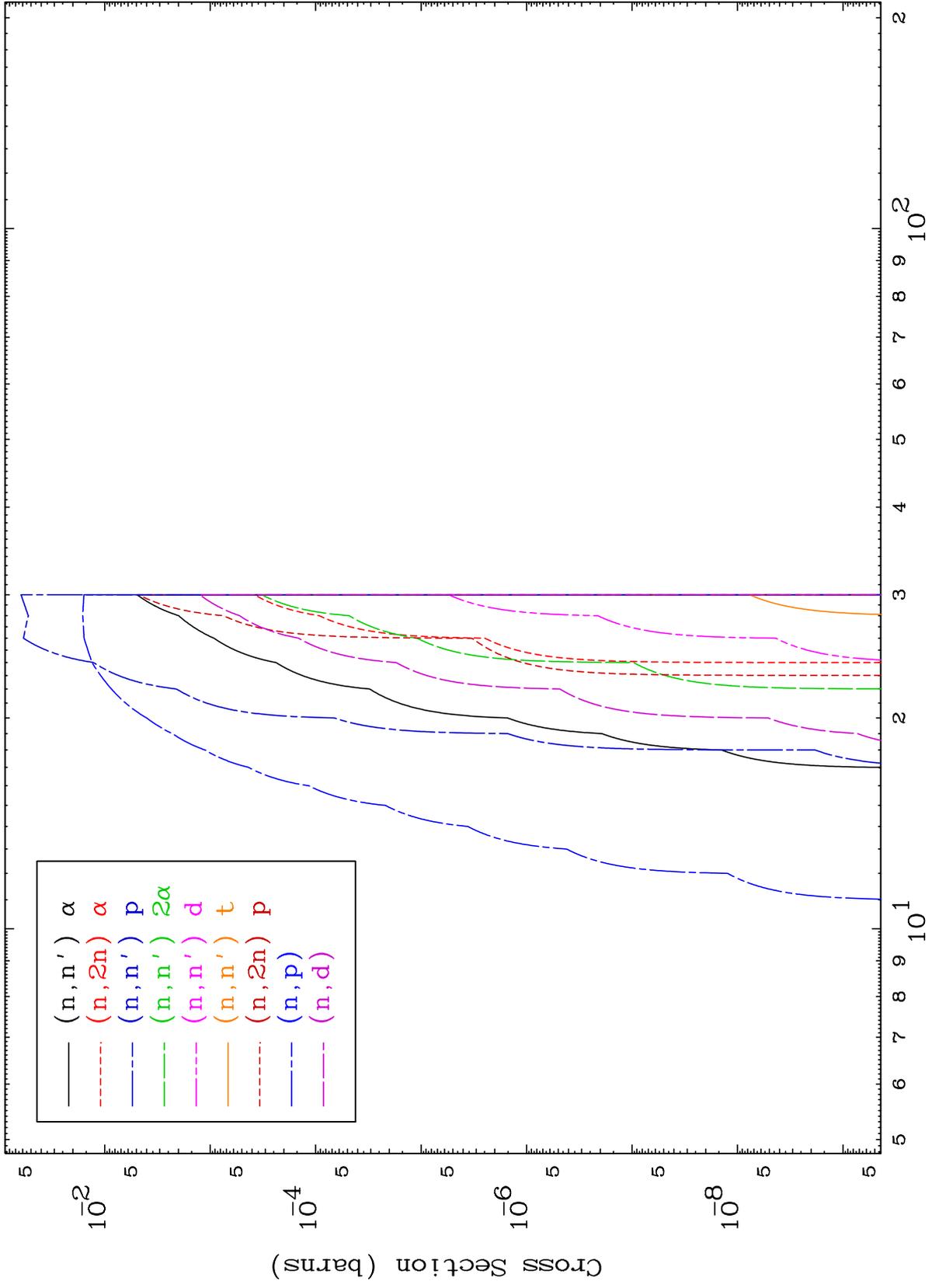
65-Tb-151m

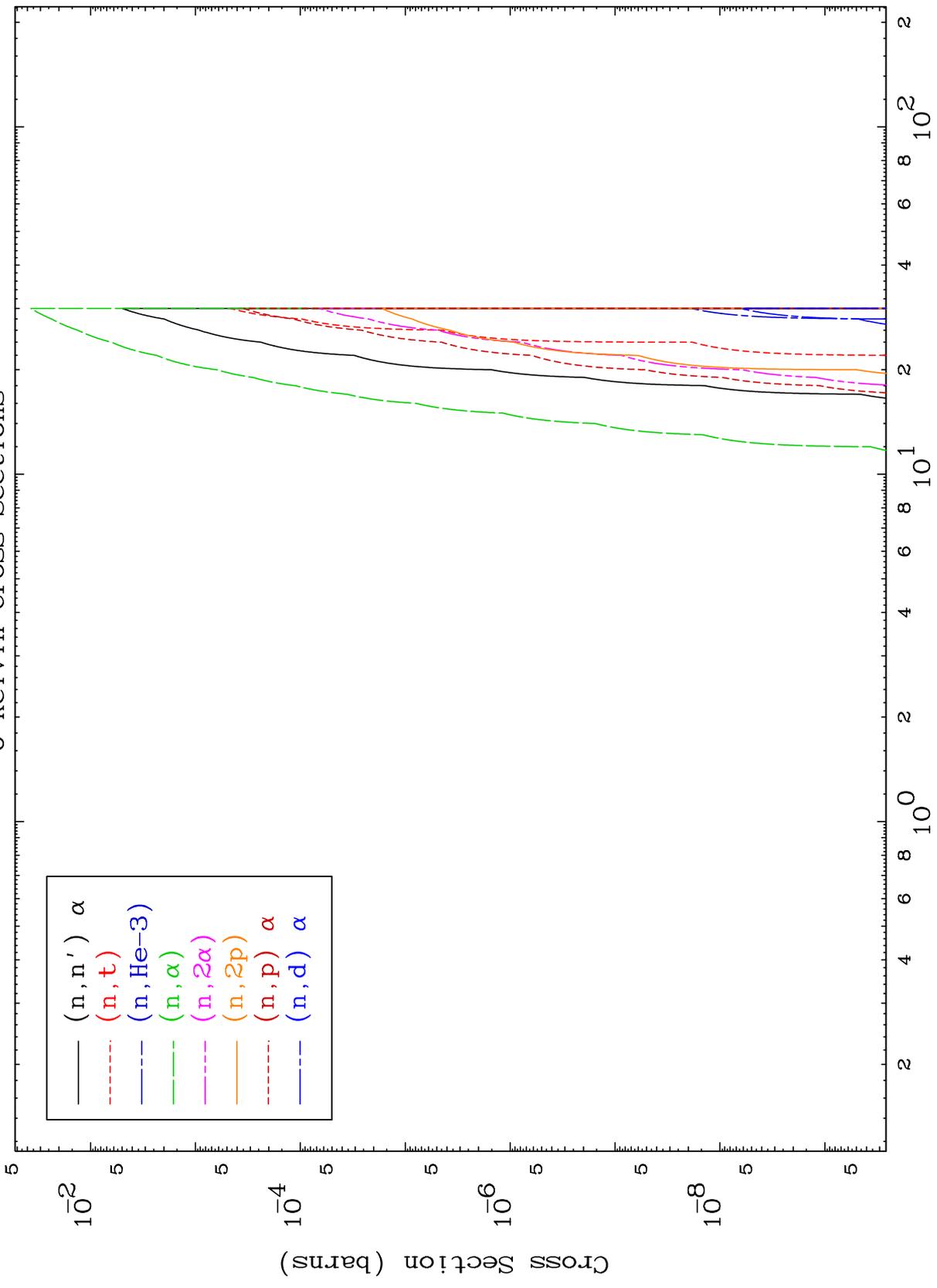
MAT 6502

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-151m





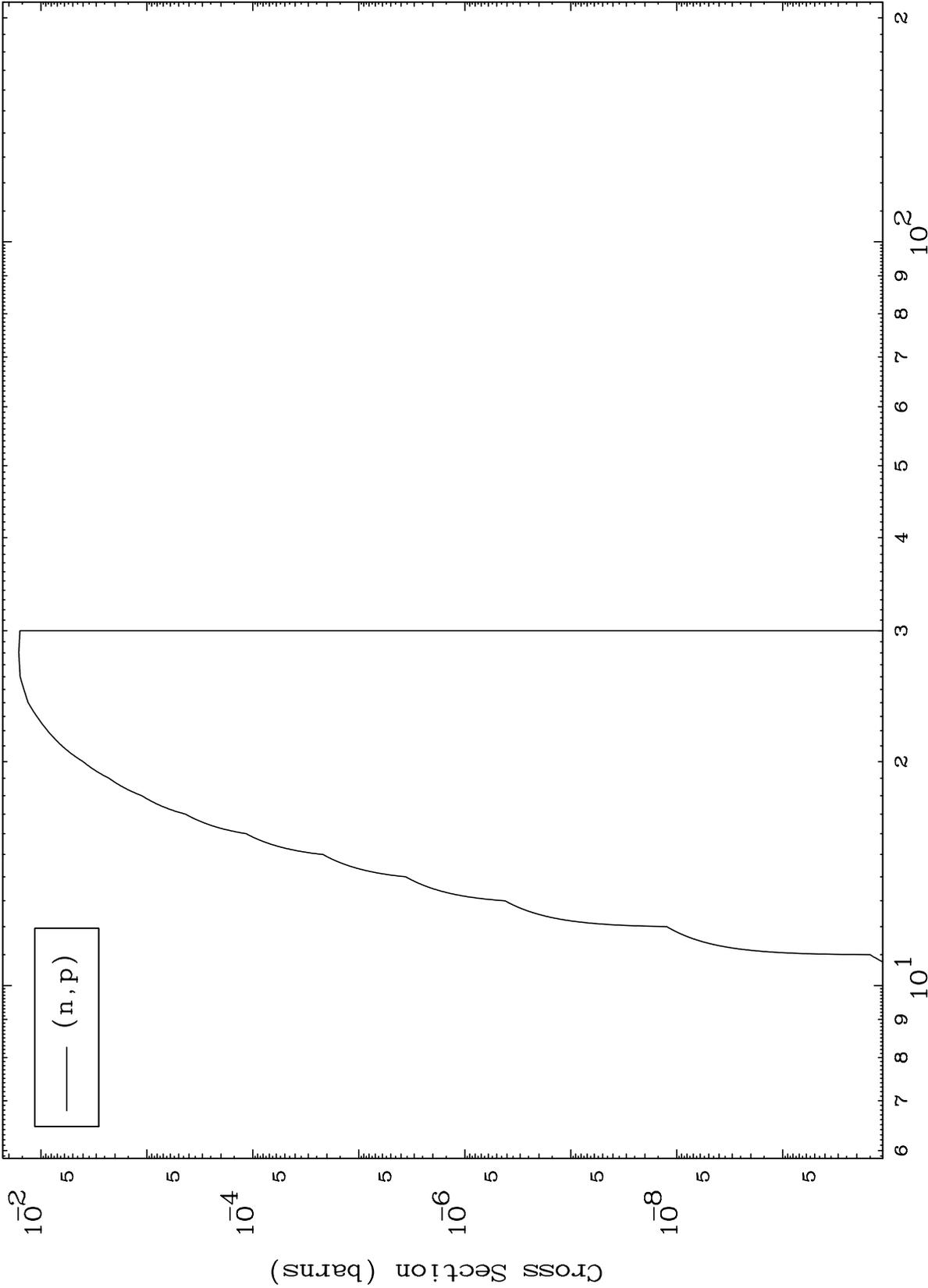


MAT 6502

(α, p) Levels

65-Tb-151m

0 Kelvin Cross Sections



Incident Energy (MeV)

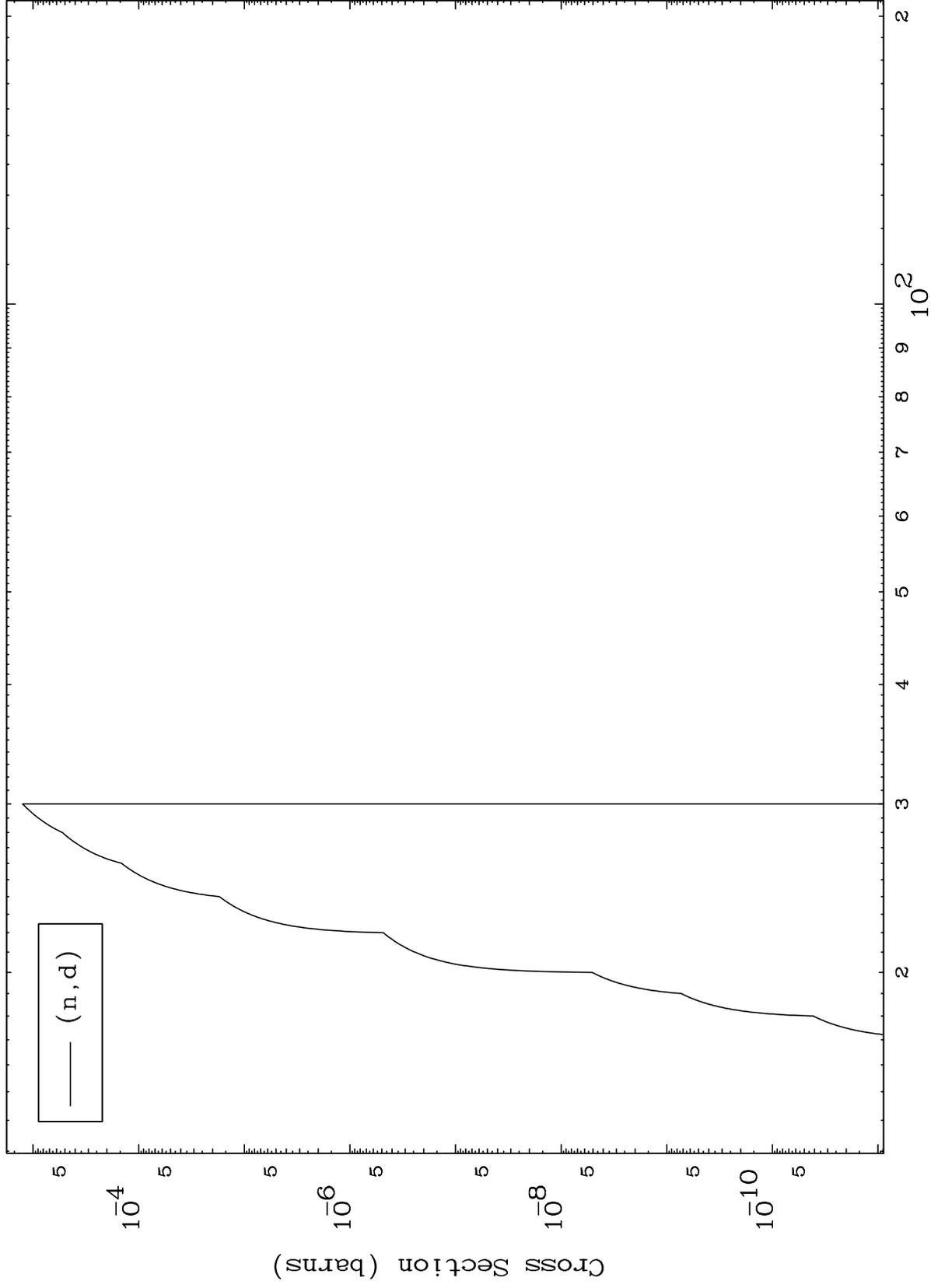
65-Tb-151m

6

MAT 6502

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-151m



7

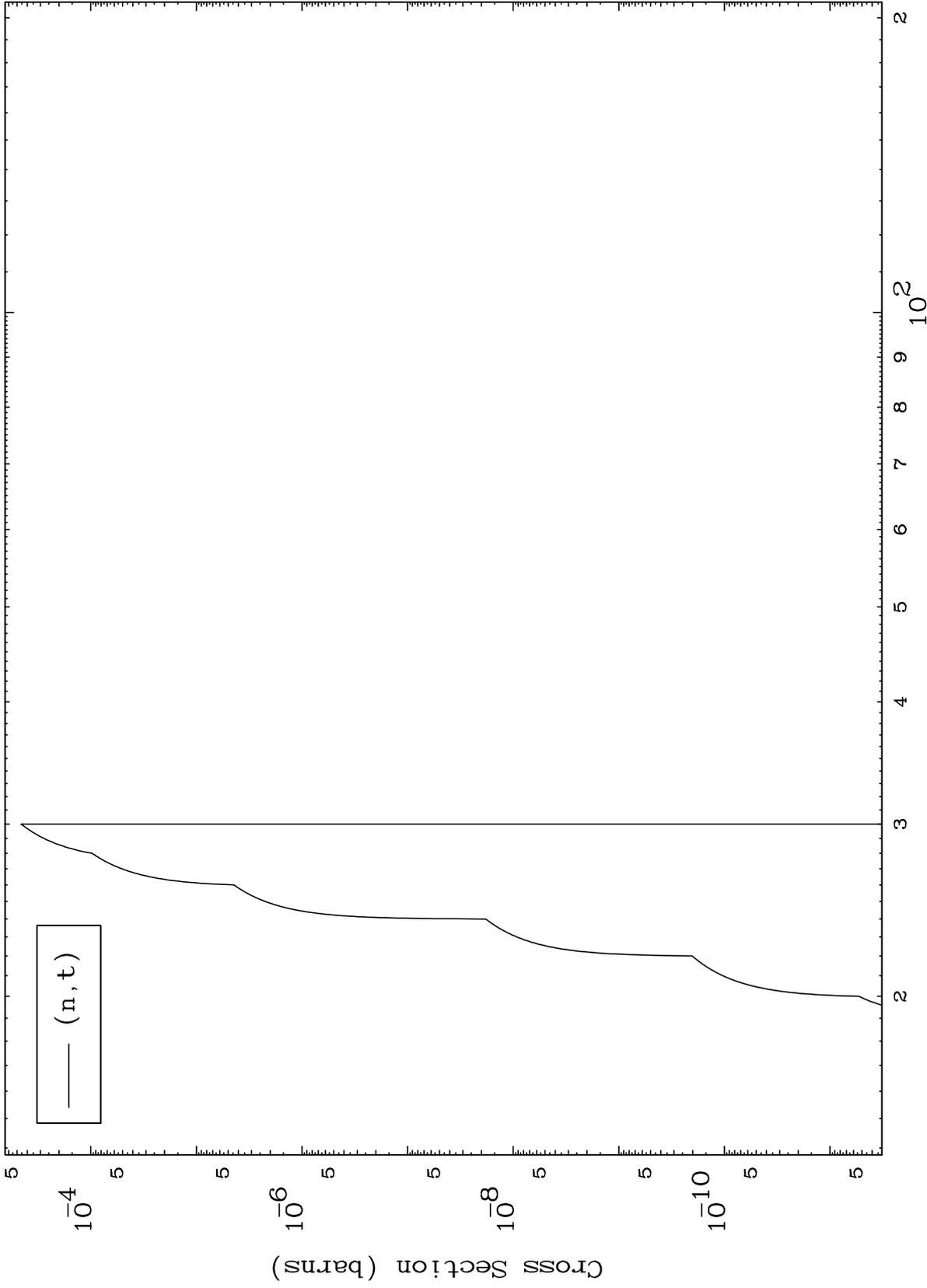
Incident Energy (MeV)

65-Tb-151m

MAT 6502

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-151m



8

Incident Energy (MeV)

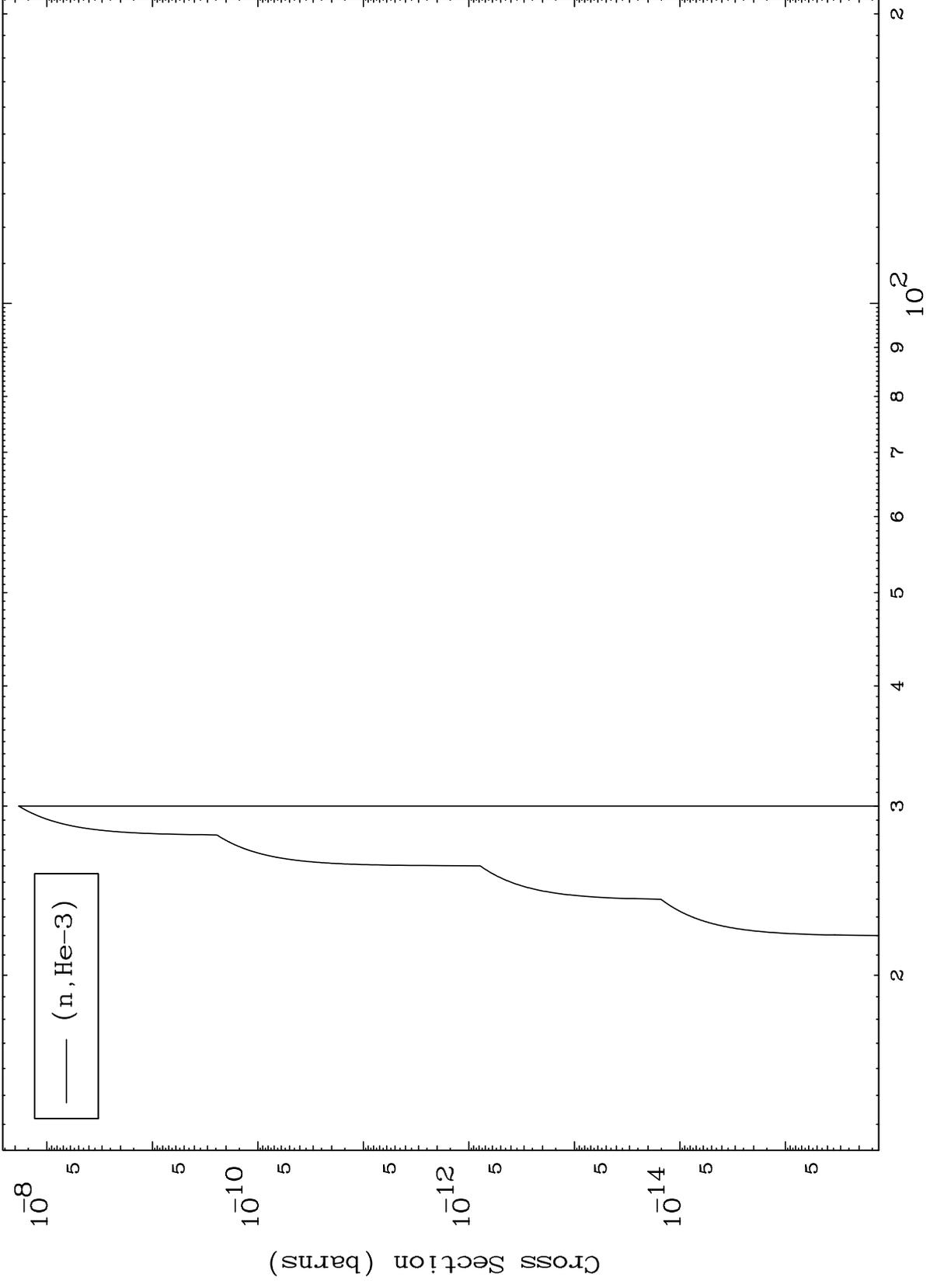
65-Tb-151m

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($\alpha, \text{He}3$) Levels

65-Tb-151m

0 Kelvin Cross Sections

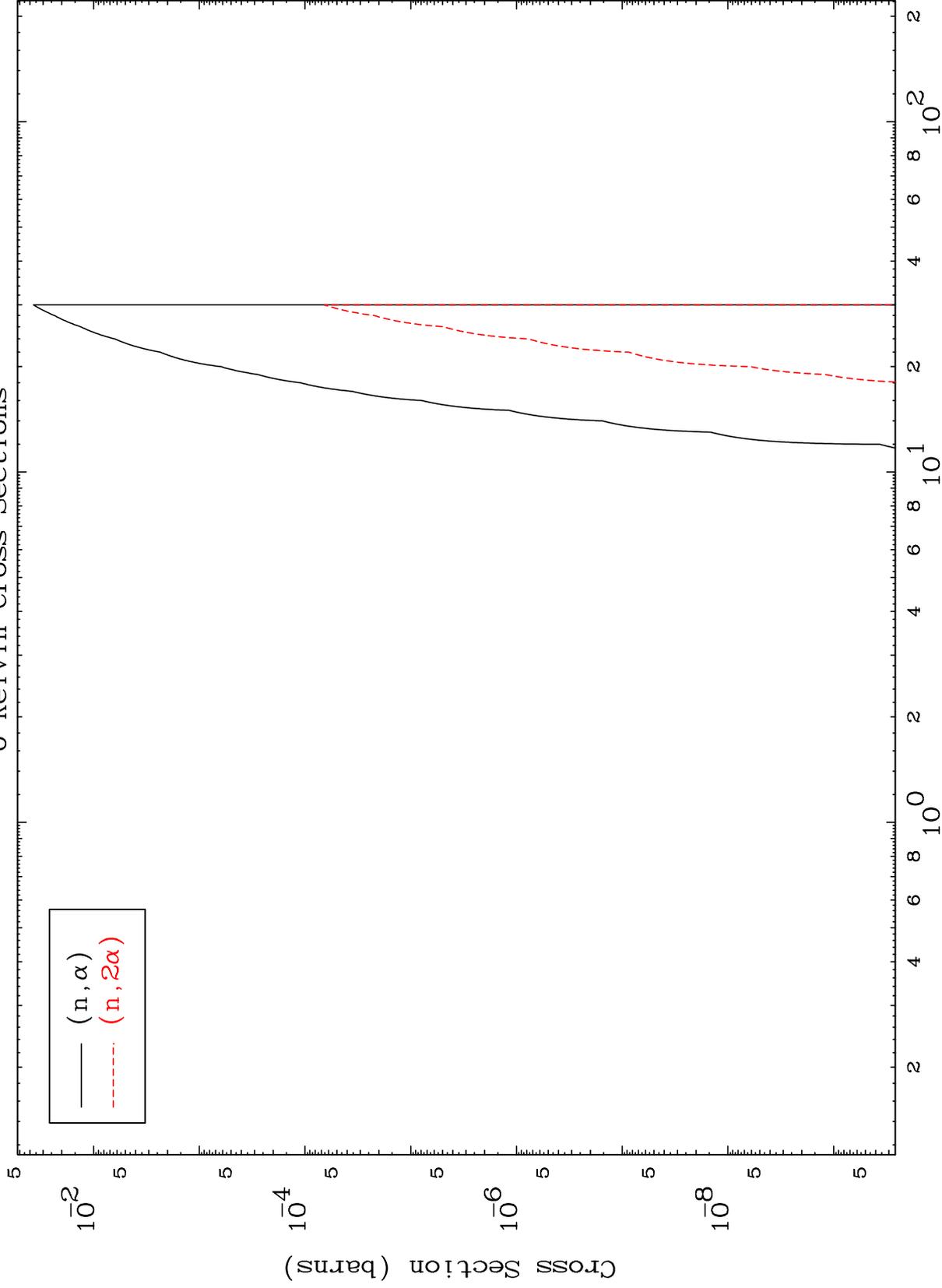


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(α, α) Levels

65-Tb-151m

0 Kelvin Cross Sections



10

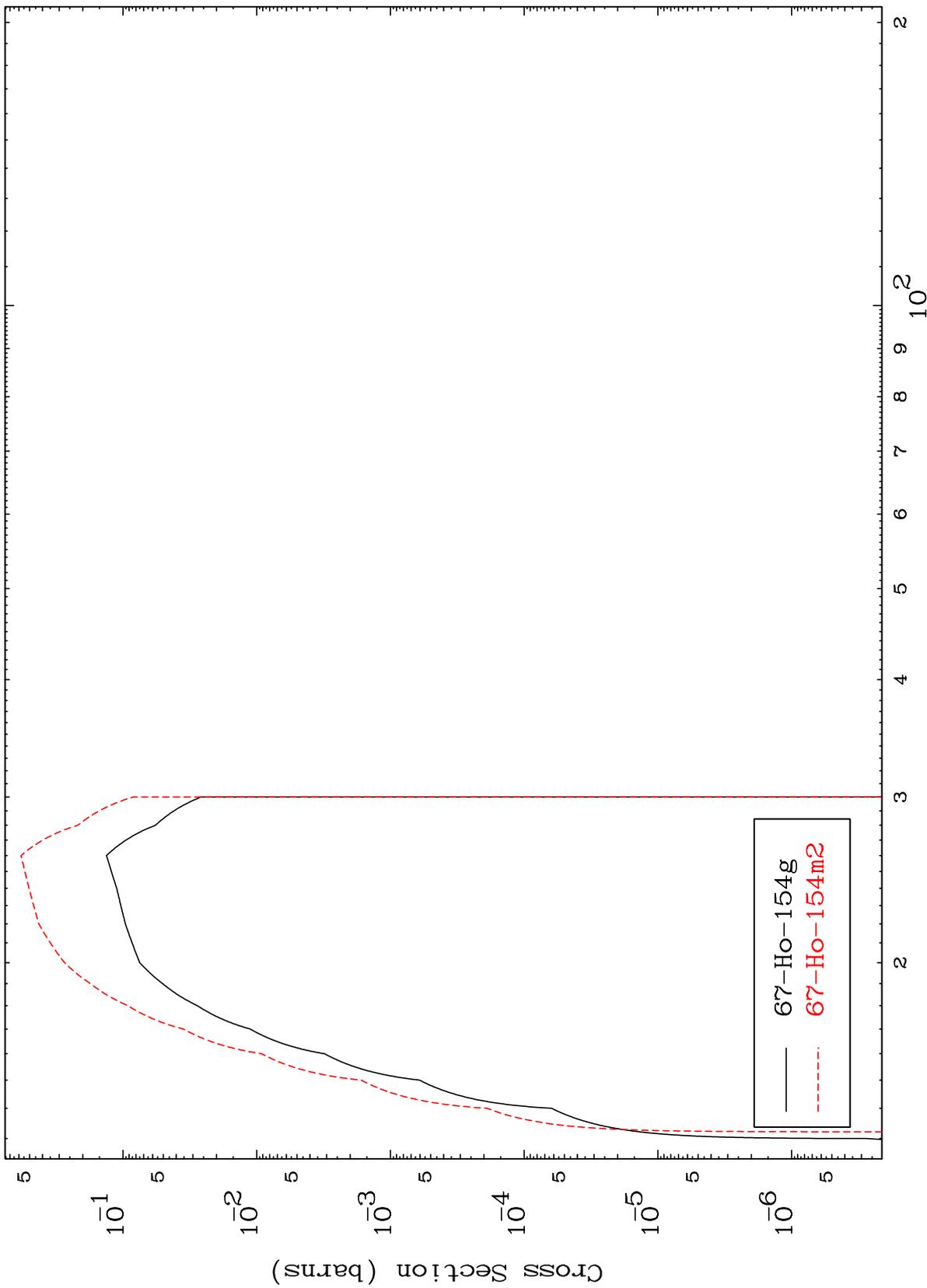
Incident Energy (MeV)

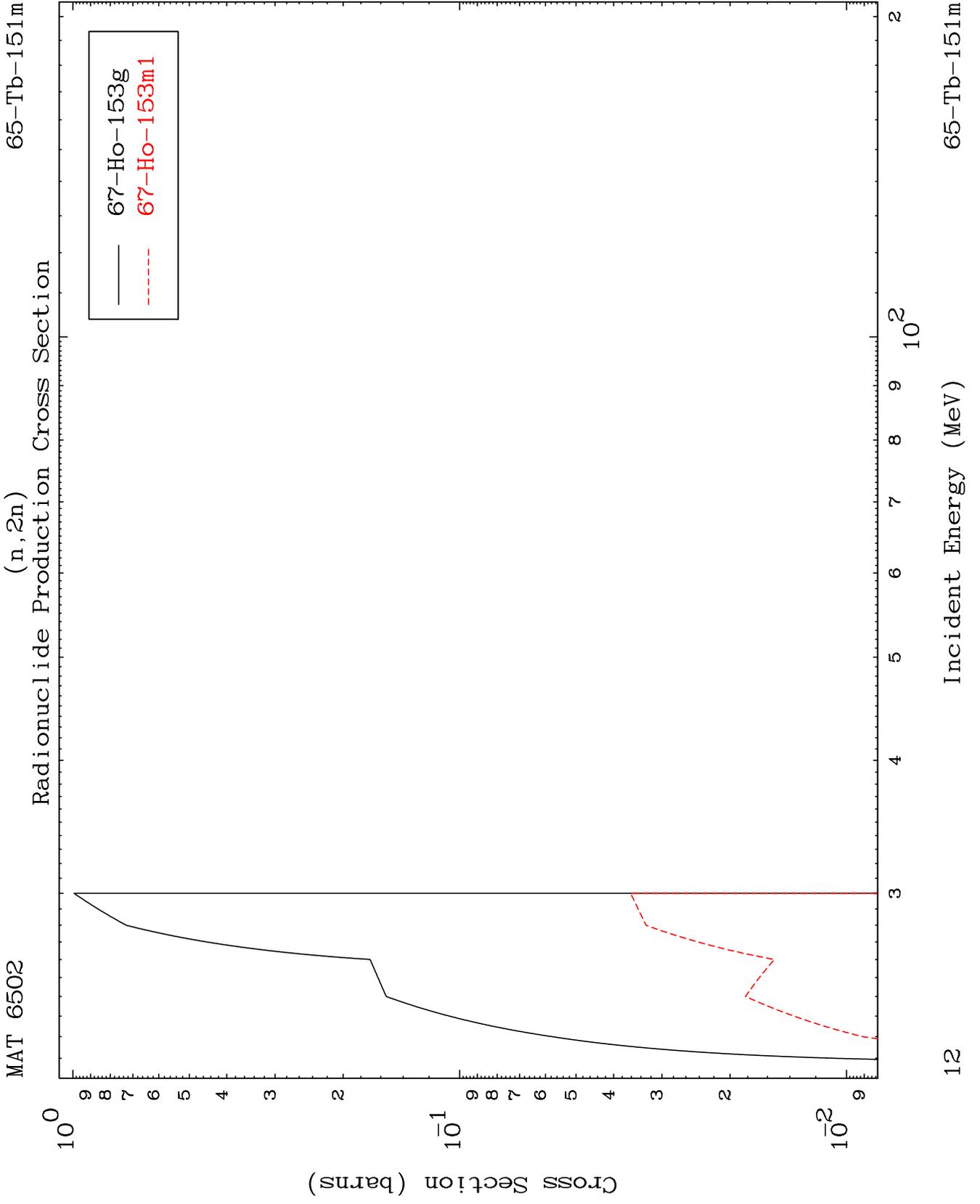
65-Tb-151m

MAT 6502

65-Tb-151m

Inelastic
Radionuclide Production Cross Section

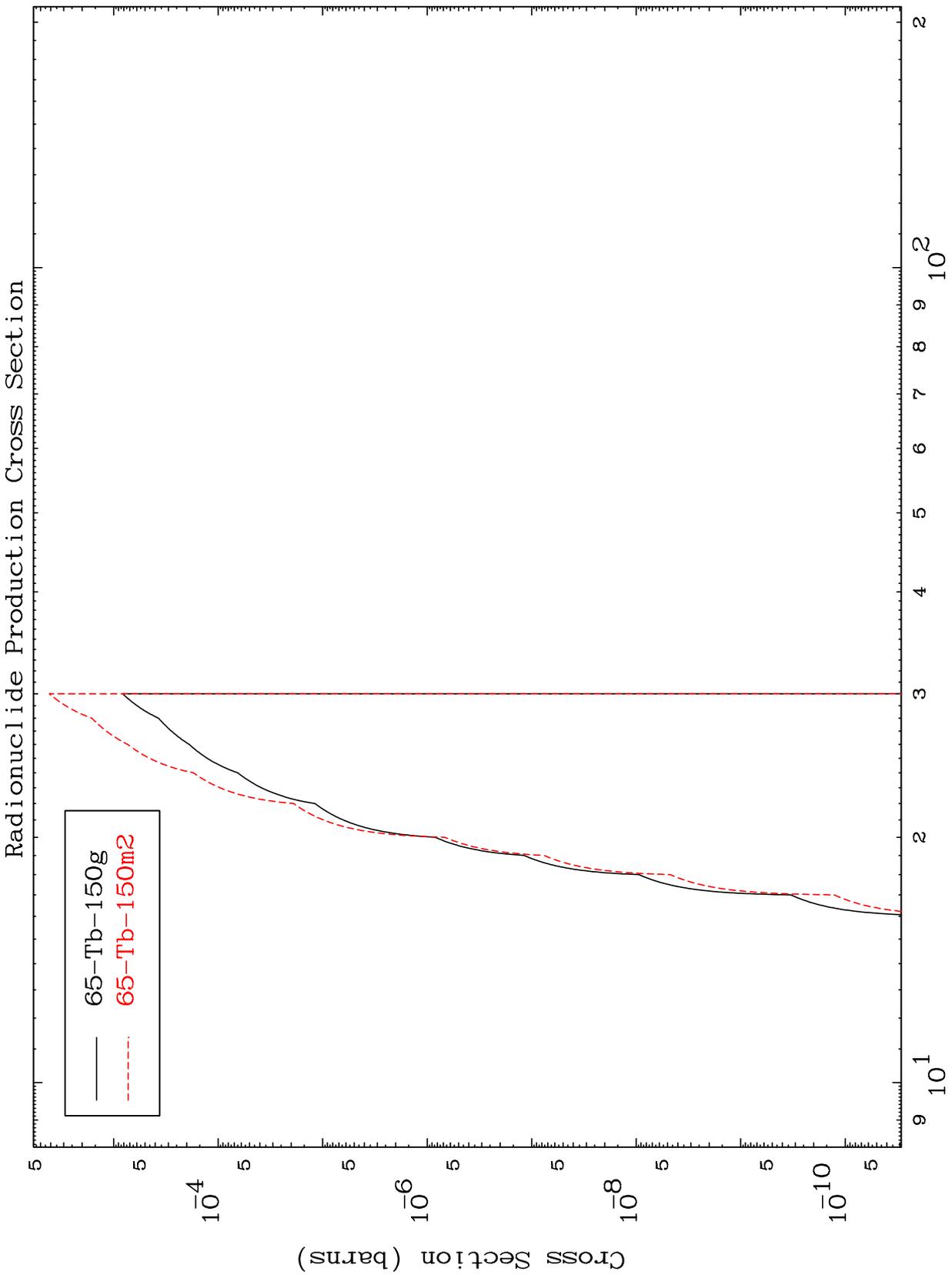




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(n,n') α

65-Tb-151m



13

Incident Energy (MeV)

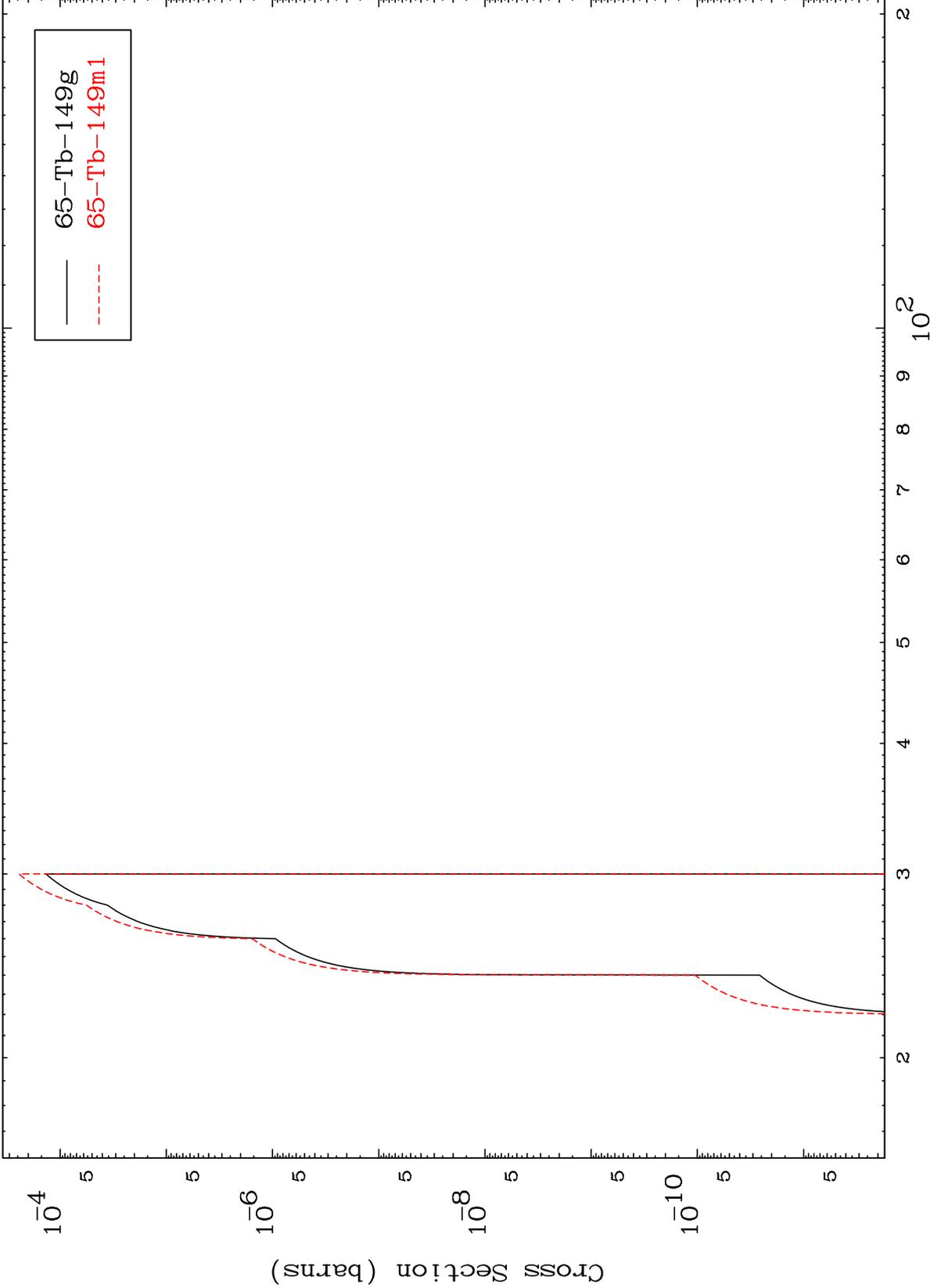
65-Tb-151m

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(n,2n) α

65-Tb-151m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

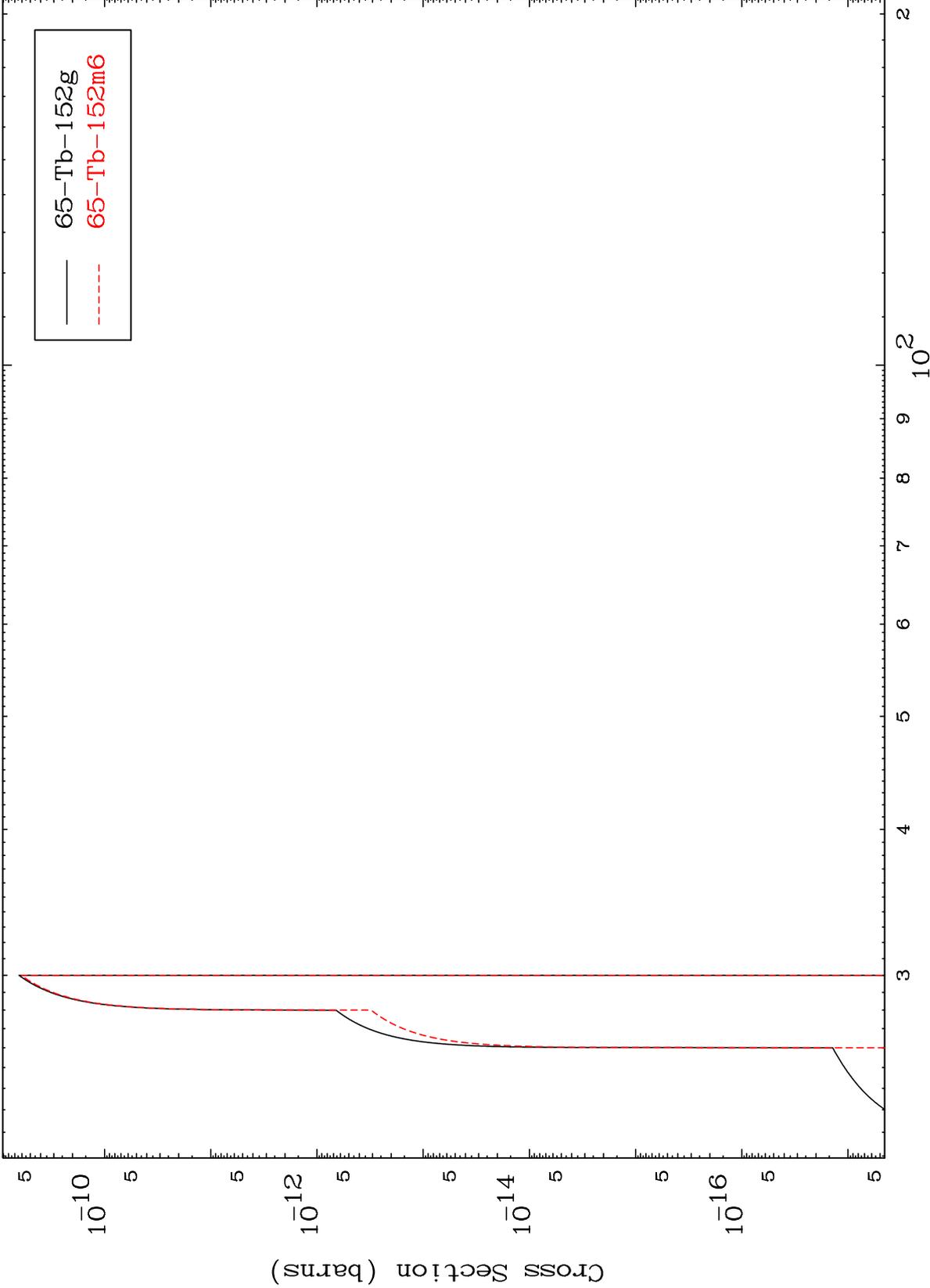
65-Tb-151m

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(n,2n) p

65-Tb-151m

Radionuclide Production Cross Section



15

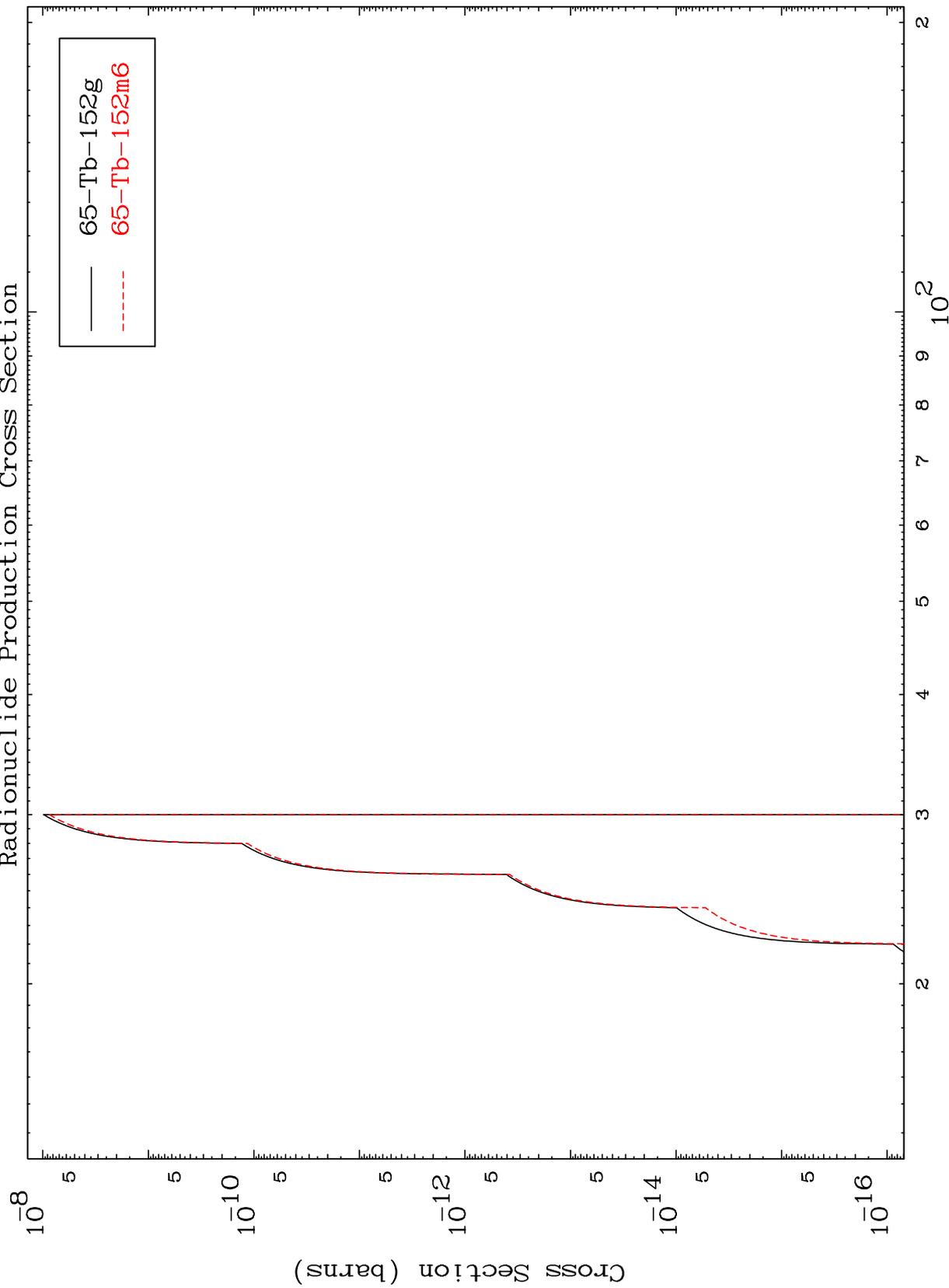
Incident Energy (MeV)

65-Tb-151m

MAT 6502

65-Tb-151m

(n,He-3)
Radionuclide Production Cross Section



16

65-Tb-151m

Incident Energy (MeV)

MAT 6502

65-Tb-151m

