

Program EVALPLOT
(Version 2021-1)

by

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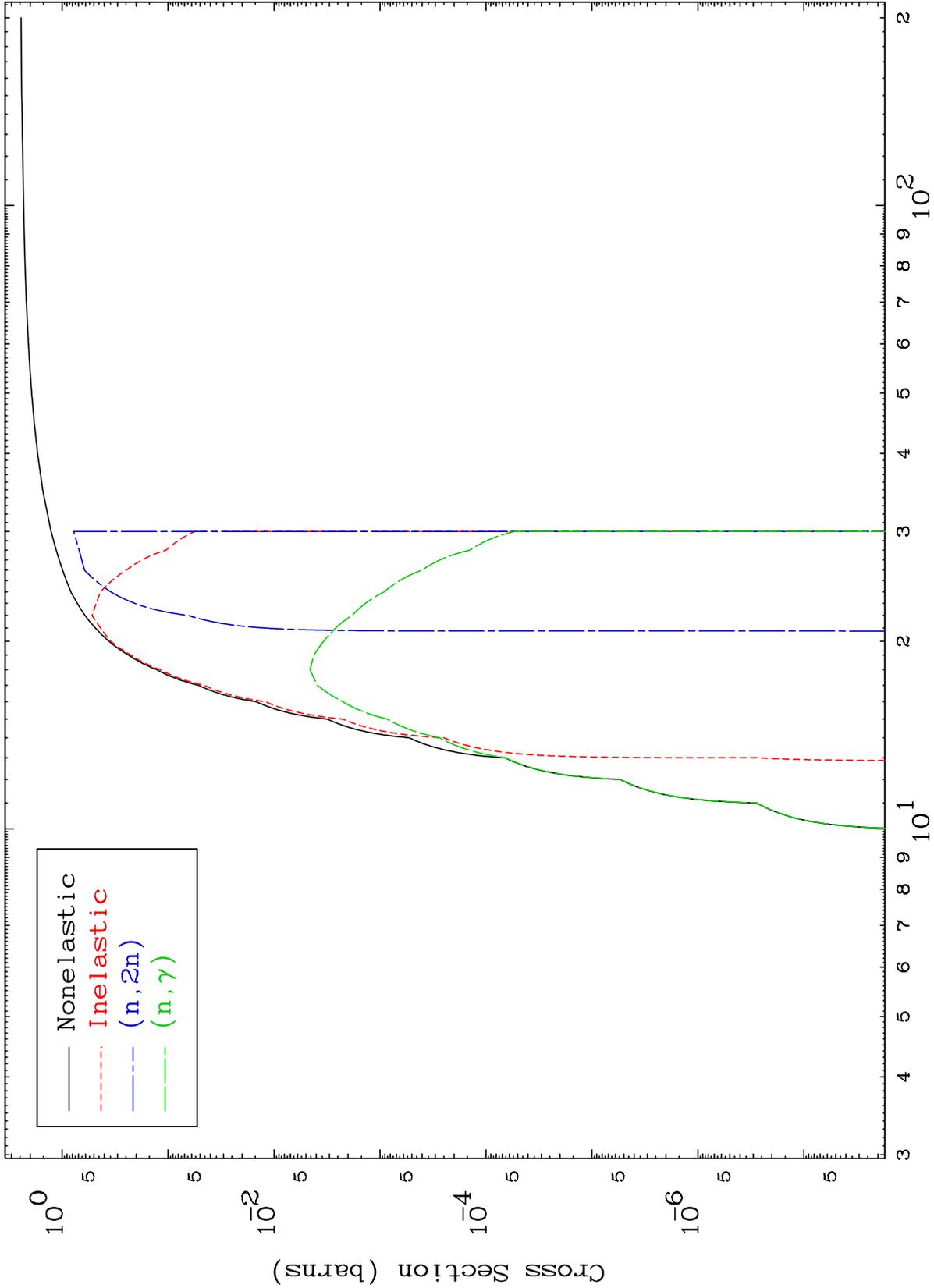
Press Mouse Button to Start

MAT 6502

α Major

65-Tb-151m

0 Kelvin Cross Sections



Incident Energy (MeV)

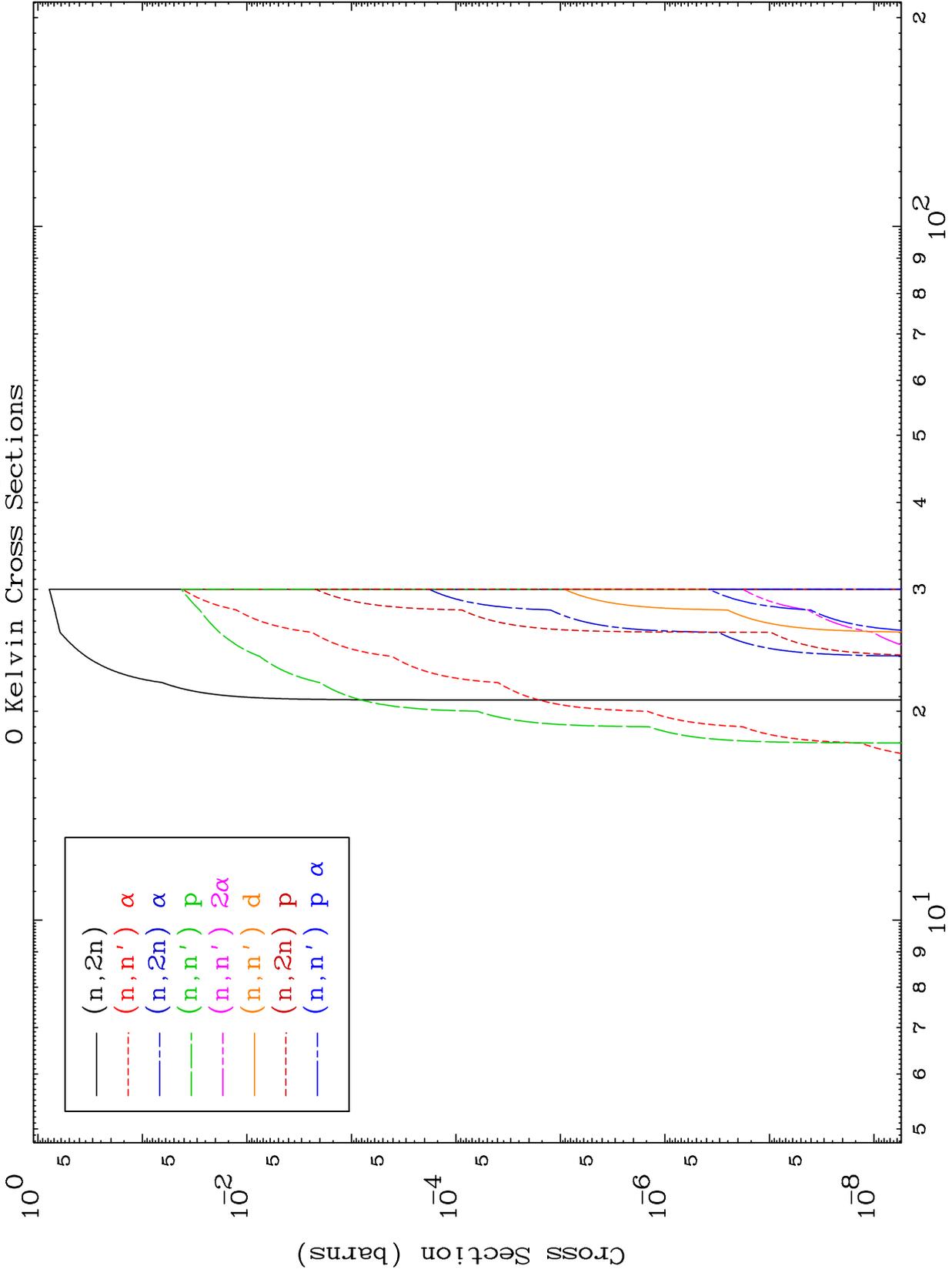
65-Tb-151m

1

MAT 6502

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-151m



2

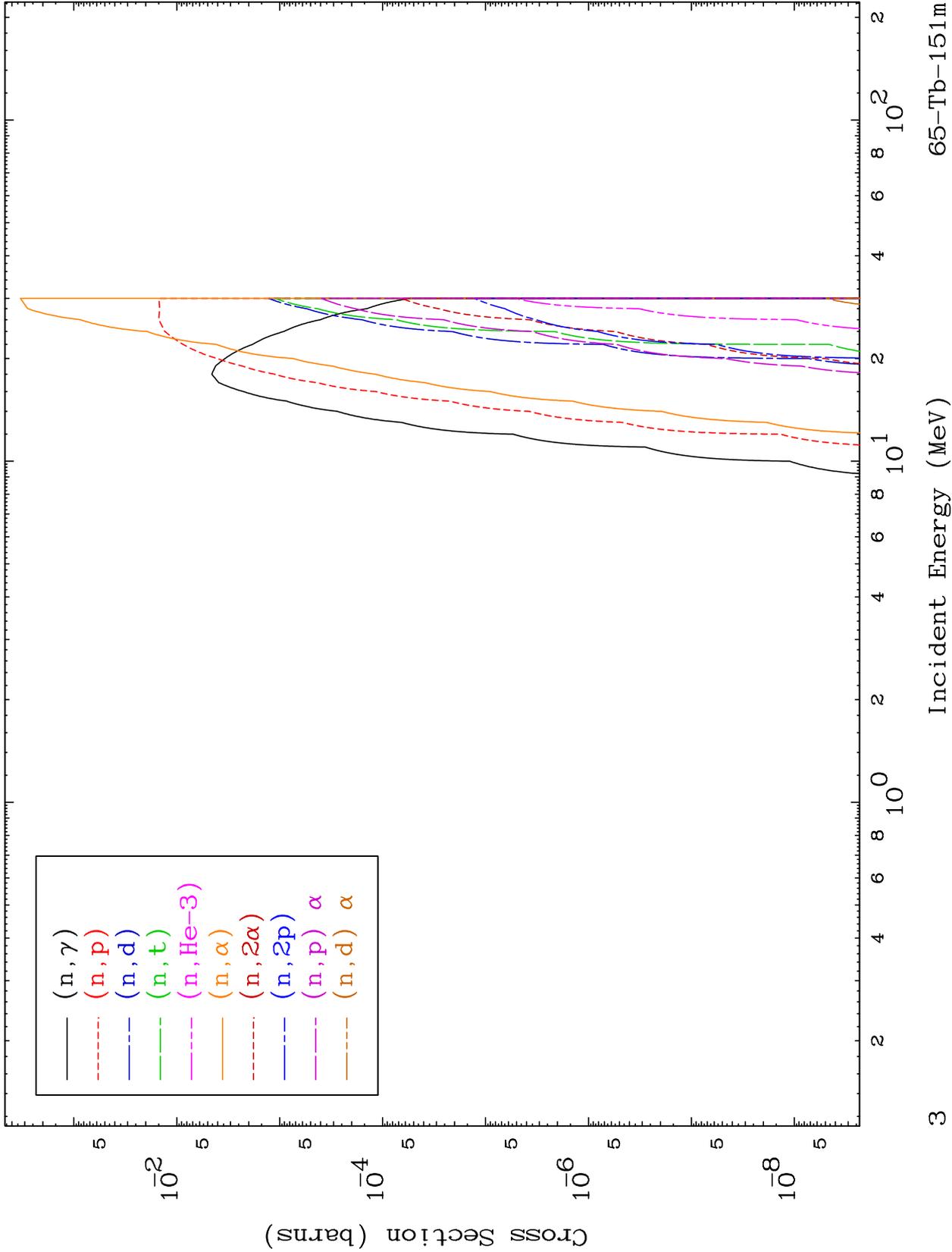
Incident Energy (MeV)

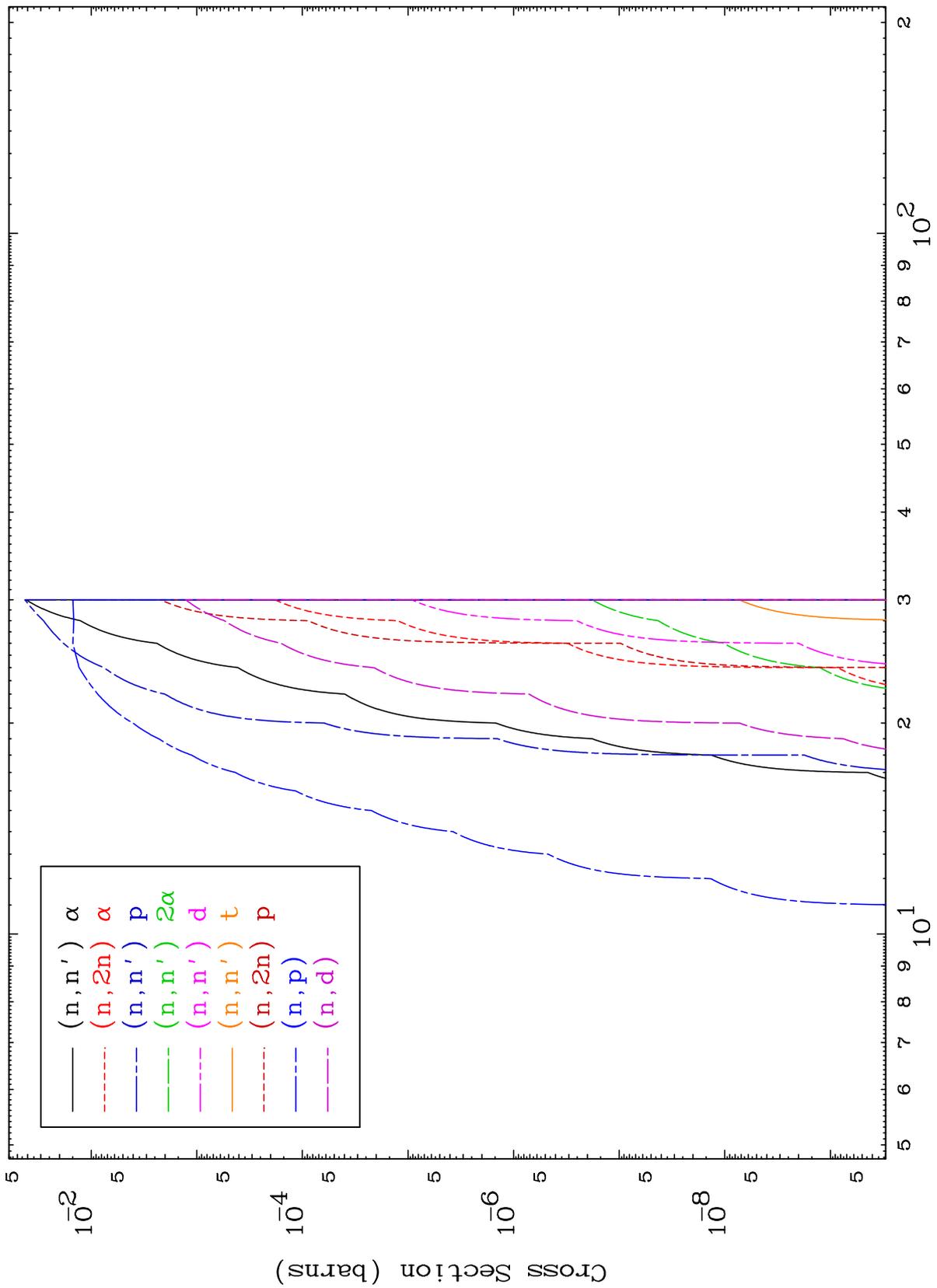
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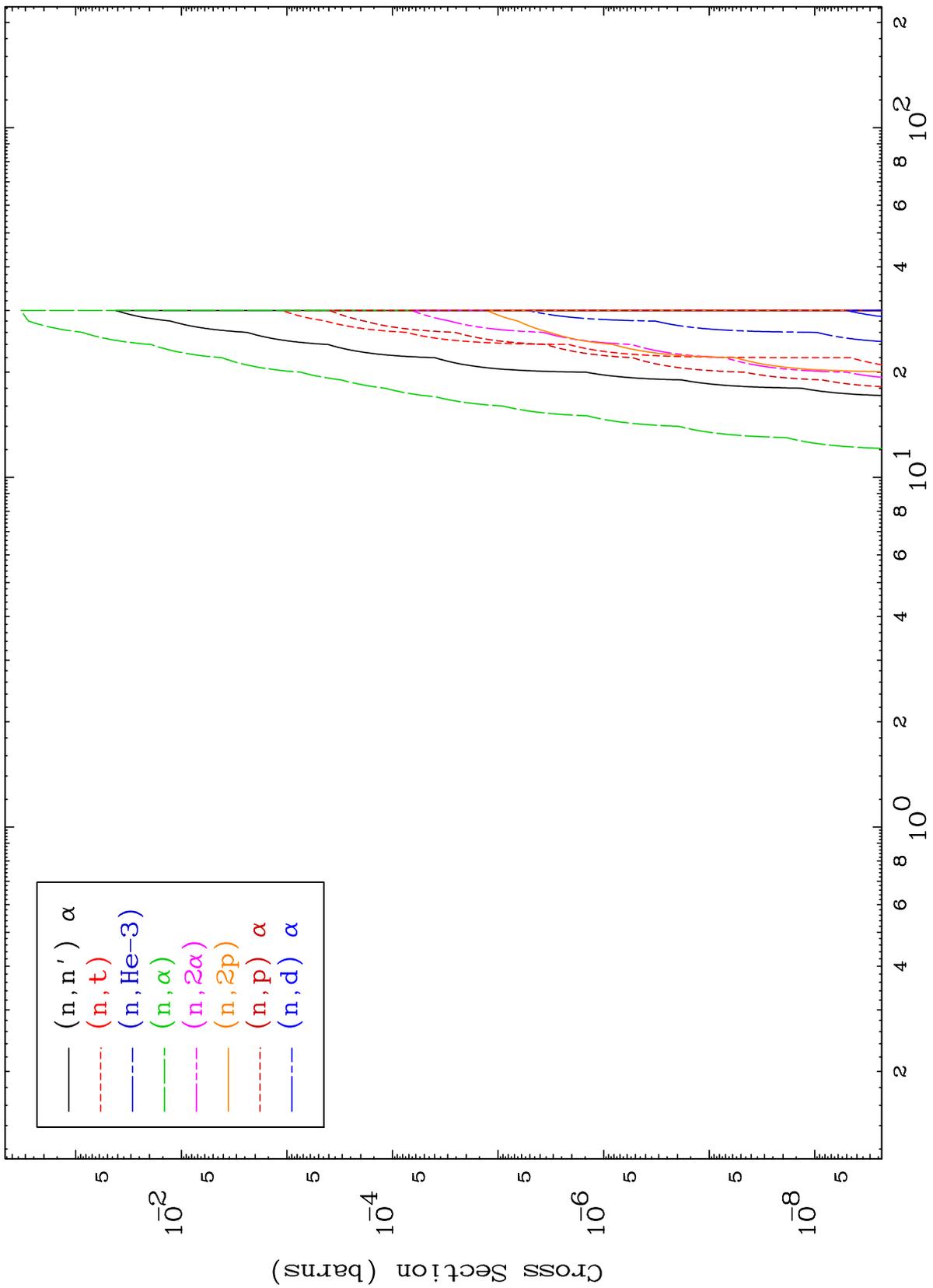
MAT 6502

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-151m





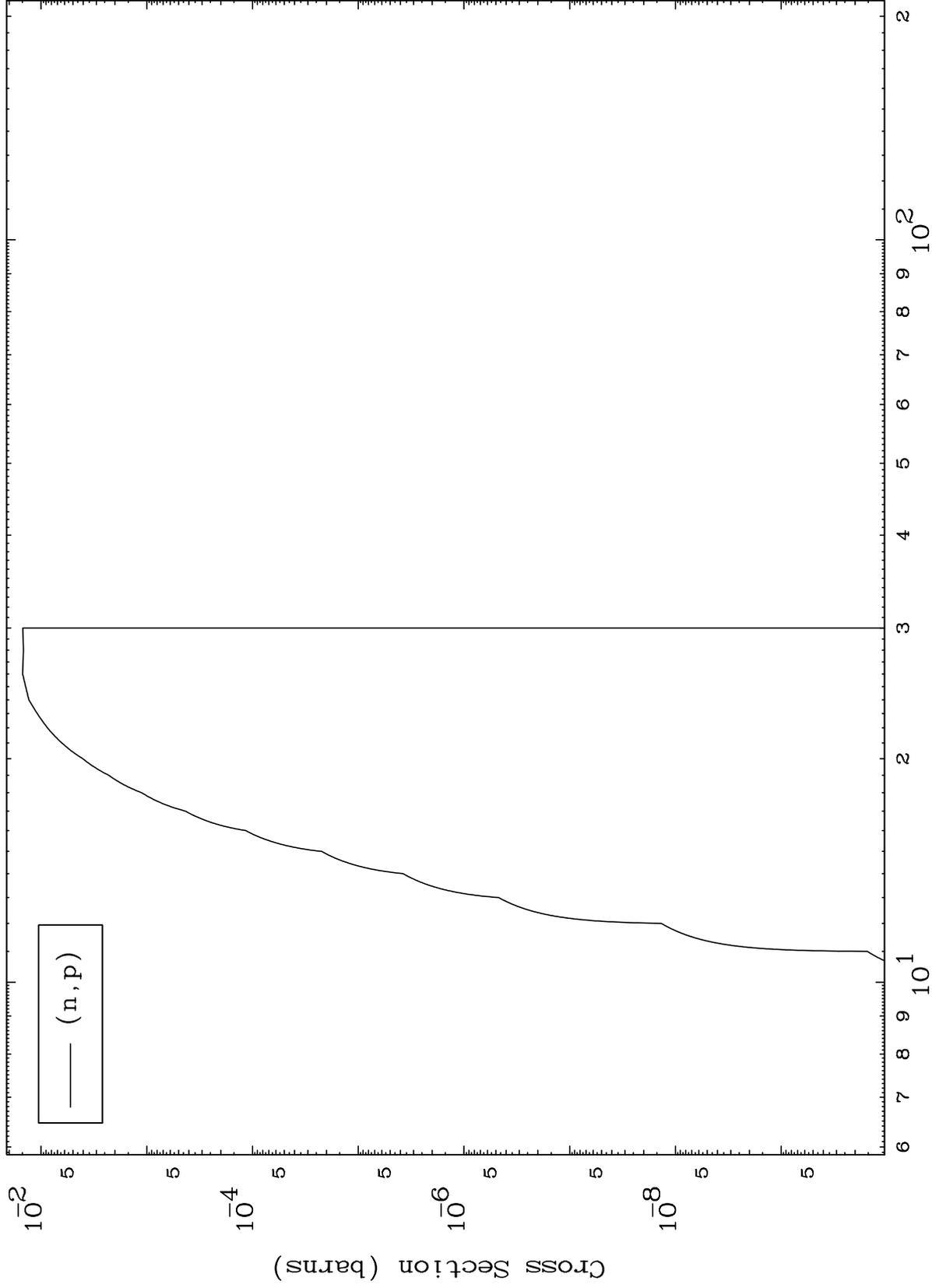


MAT 6502

(α, p) Levels

65-Tb-151m

0 Kelvin Cross Sections



6

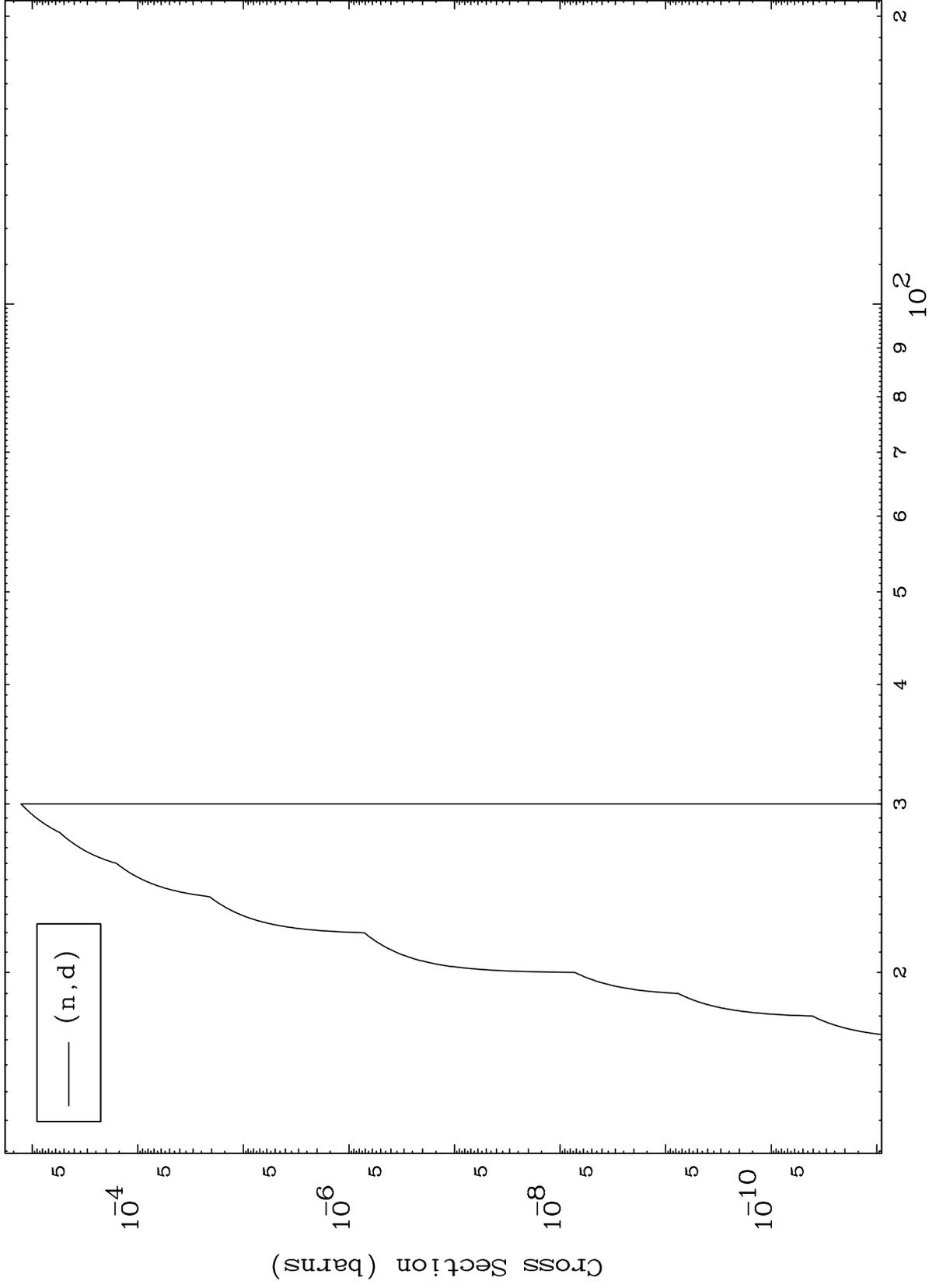
Incident Energy (MeV)

65-Tb-151m

MAT 6502

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-151m



7

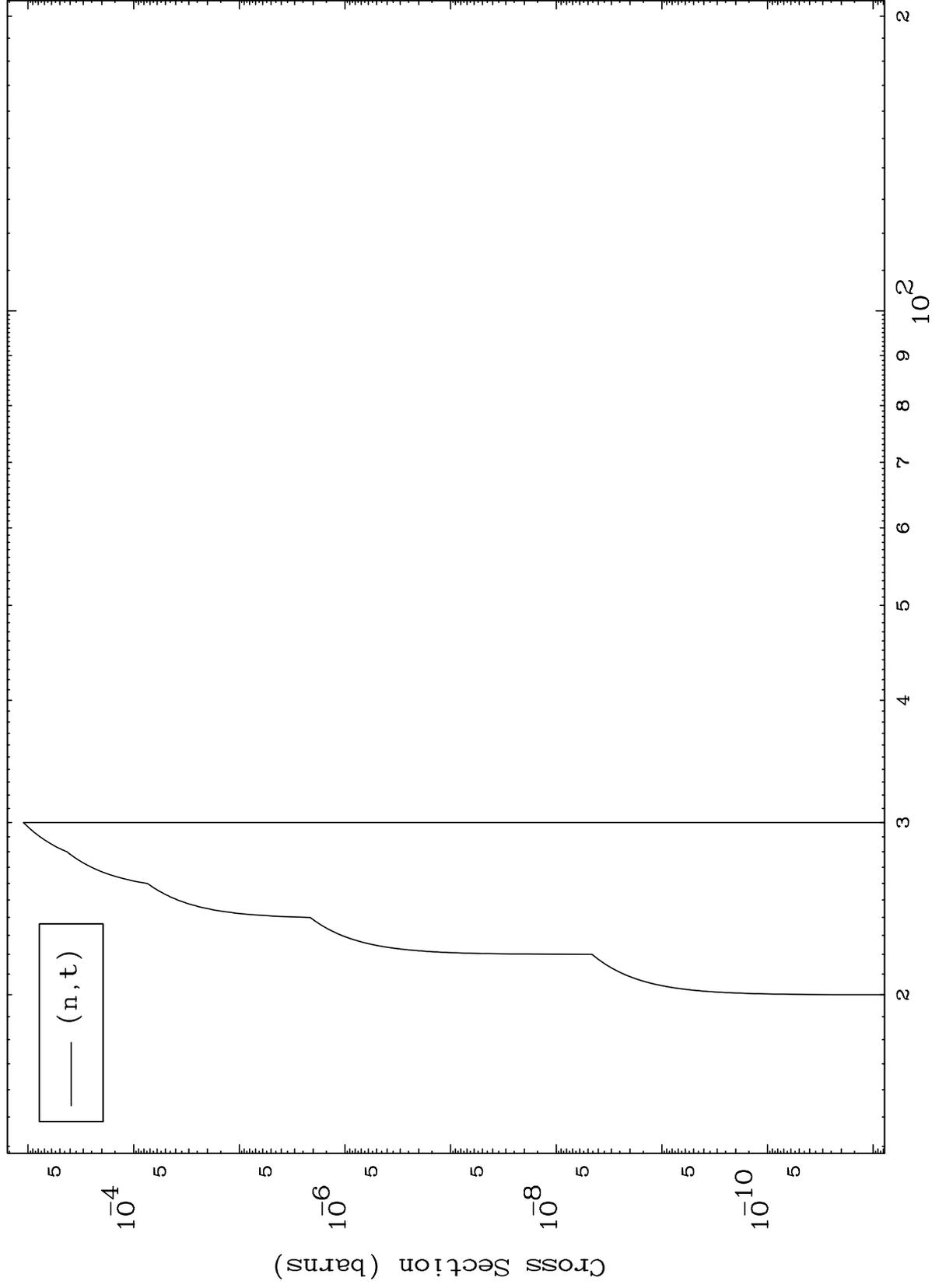
Incident Energy (MeV)

65-Tb-151m

MAT 6502

(α, t) Levels
0 Kelvin Cross Sections

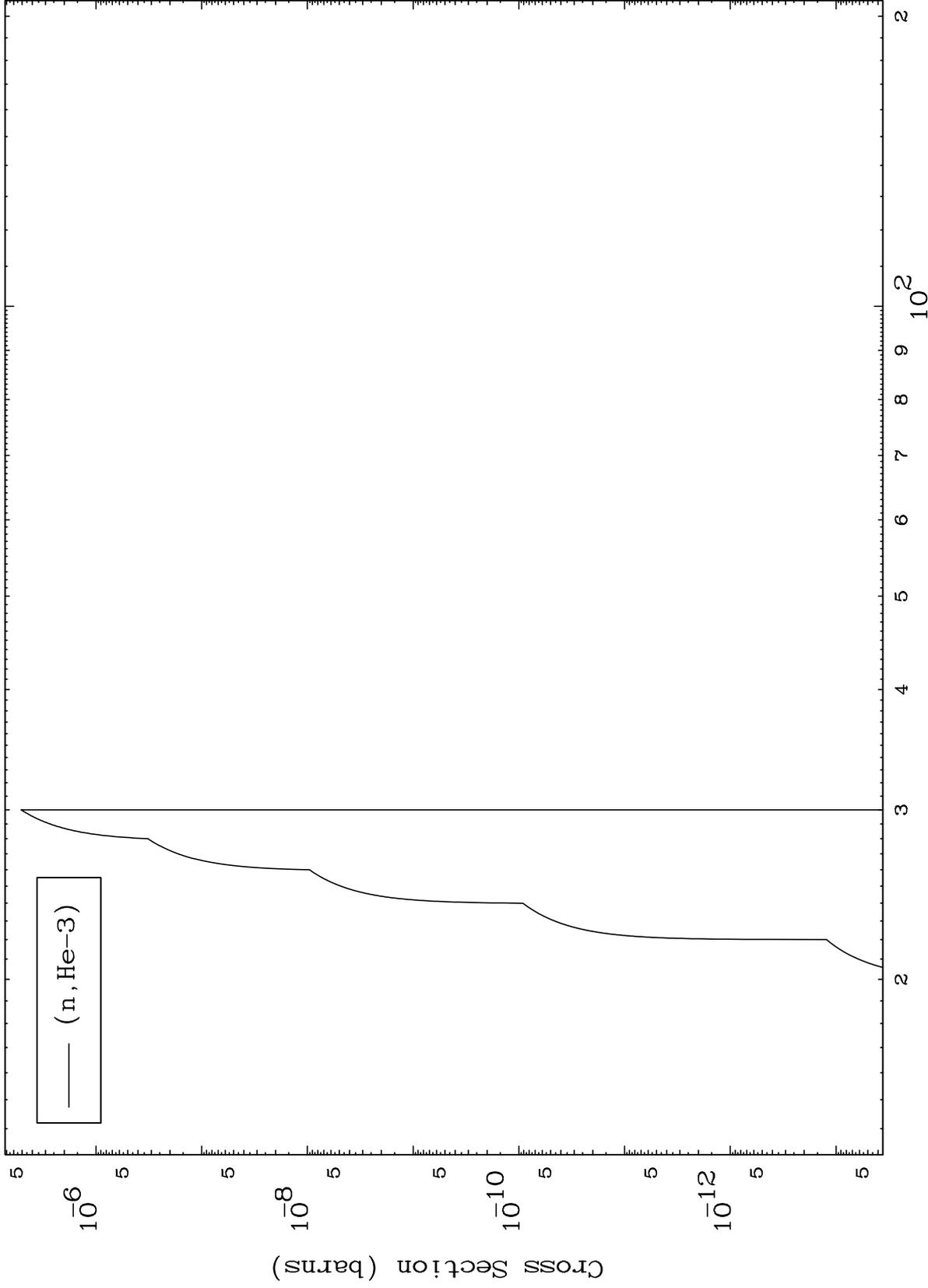
65-Tb-151m



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

65-Tb-151m



9

Incident Energy (MeV)

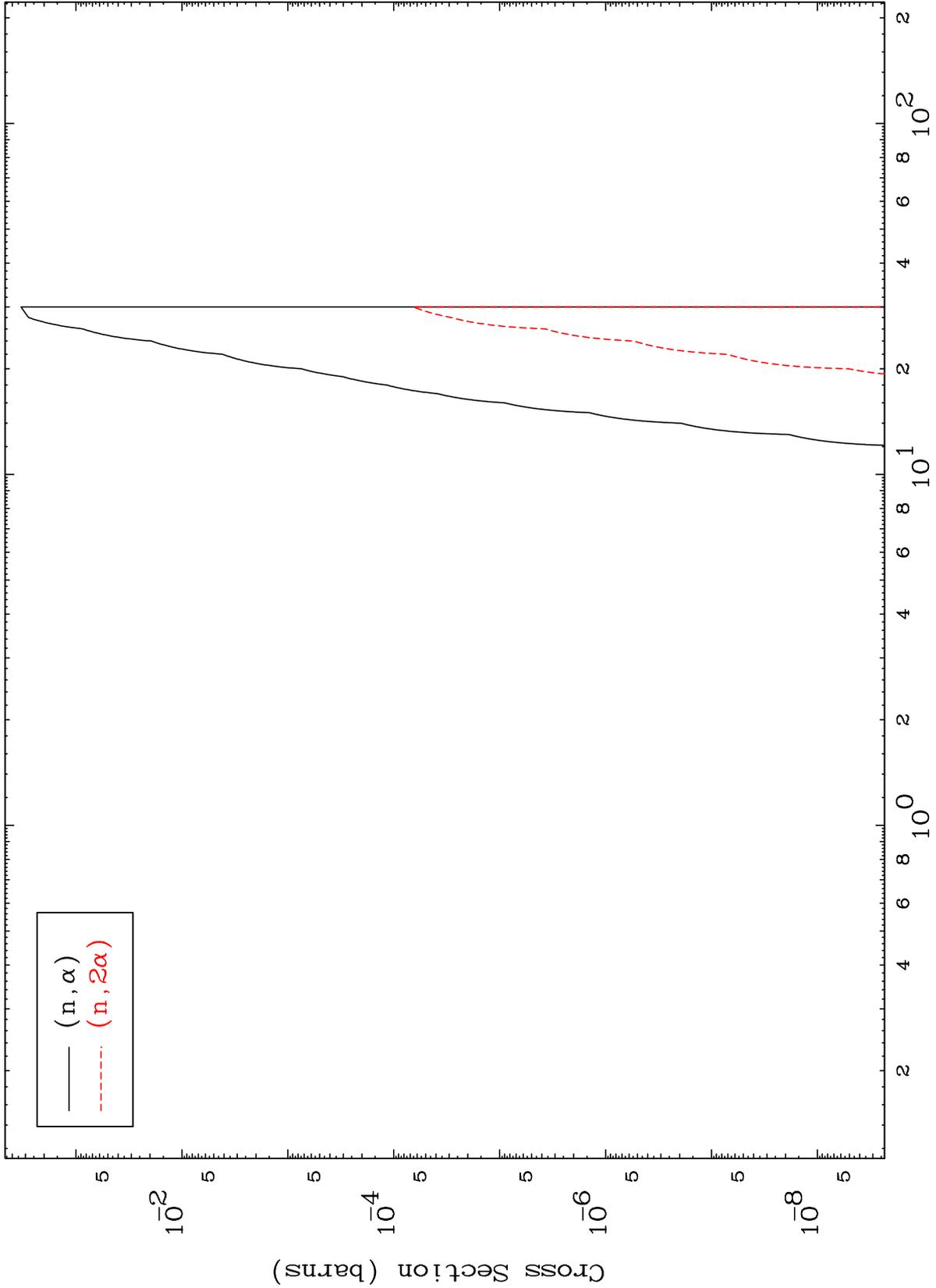
65-Tb-151m

MAT 6502

(α, α) Levels

65-Tb-151m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

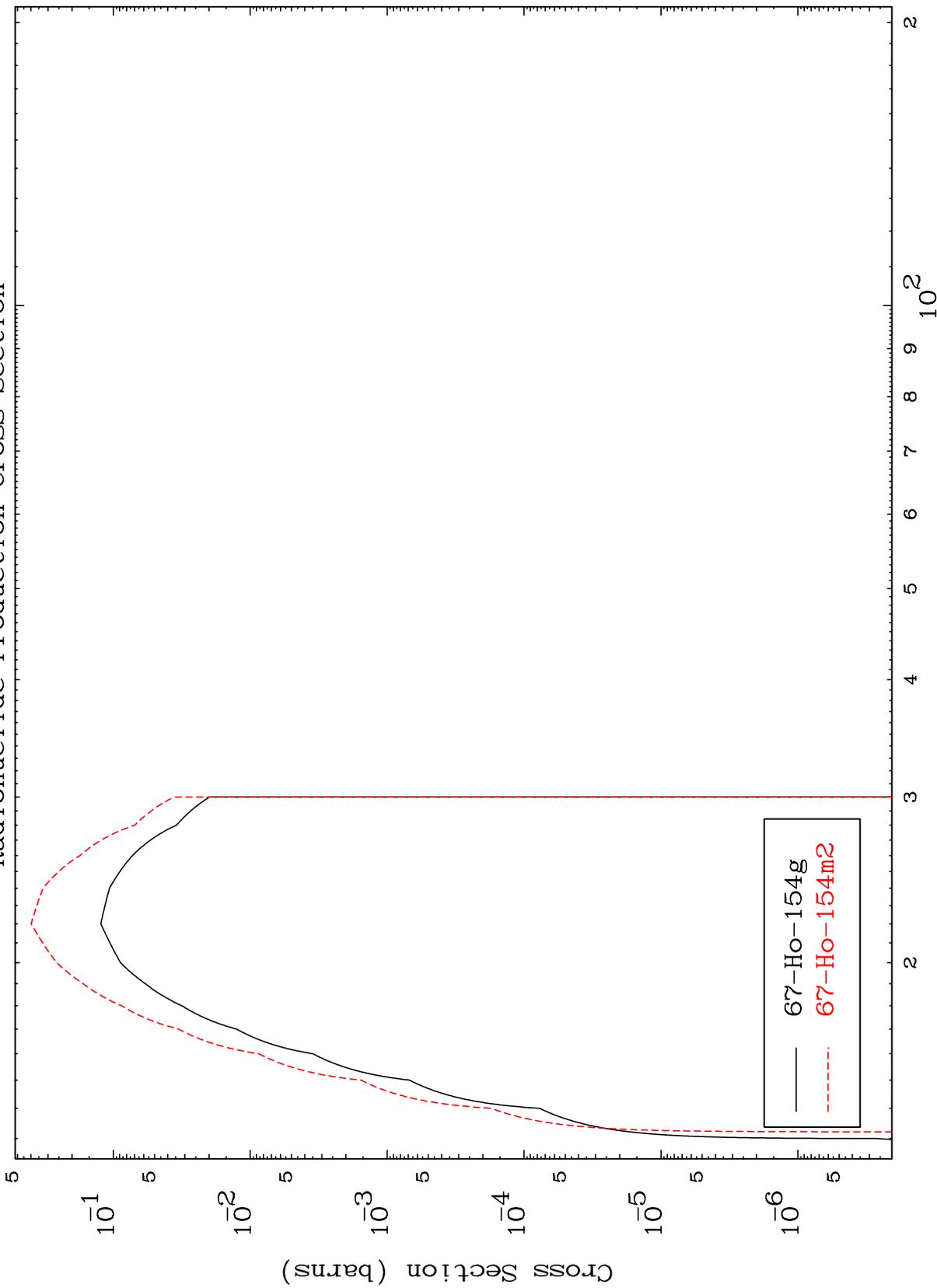
Incident Energy (MeV)

65-Tb-151m

MAT 6502

65-Tb-151m

Inelastic
Radionuclide Production Cross Section



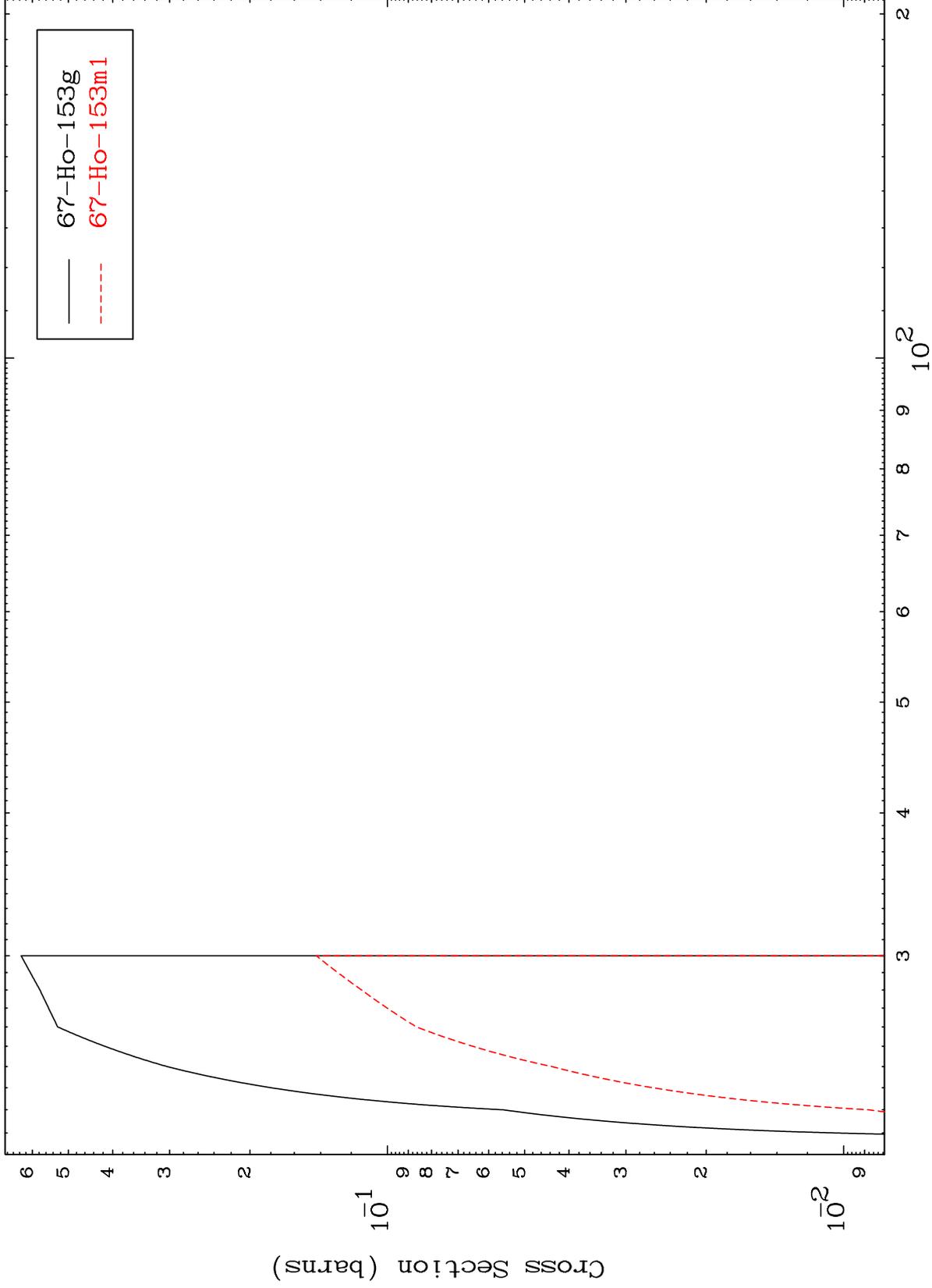
65-Tb-151m

Incident Energy (MeV)

MAT 6502

65-Tb-151m

(n,2n)
Radionuclide Production Cross Section



65-Tb-151m

Incident Energy (MeV)

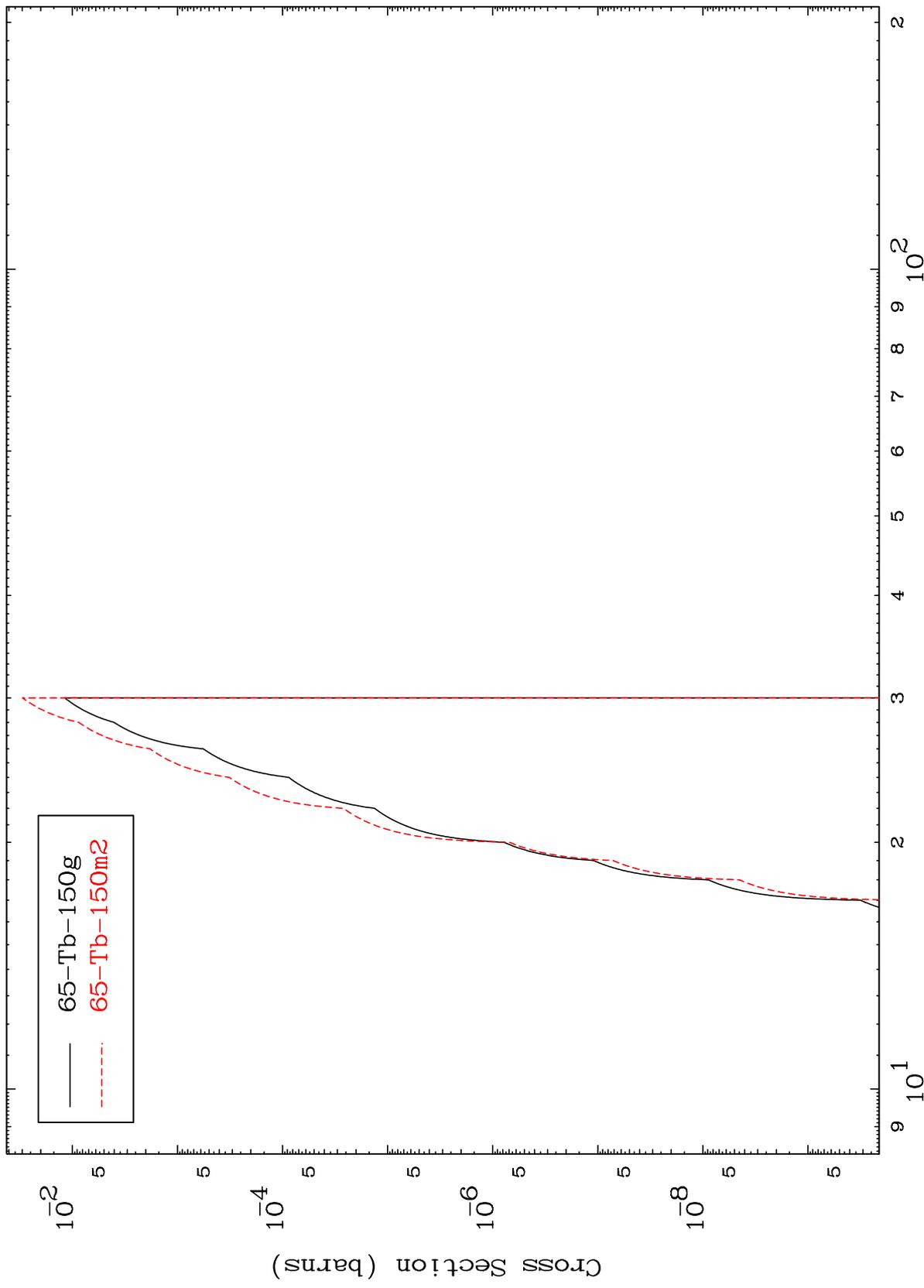
12

MAT 6502

(n,n') α

65-Tb-151m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

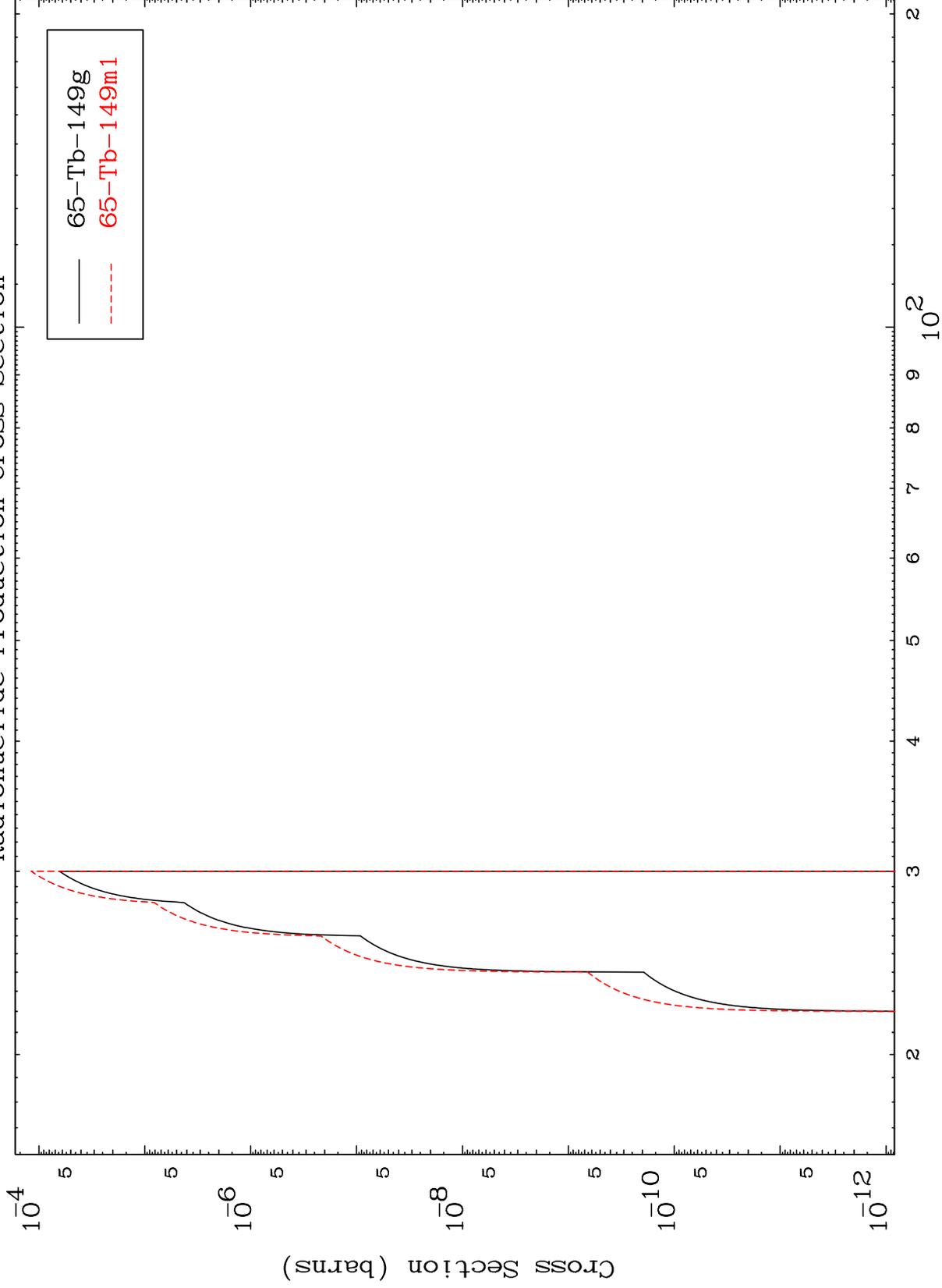
65-Tb-151m

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$(n,2n) \alpha$

65-Tb-151m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

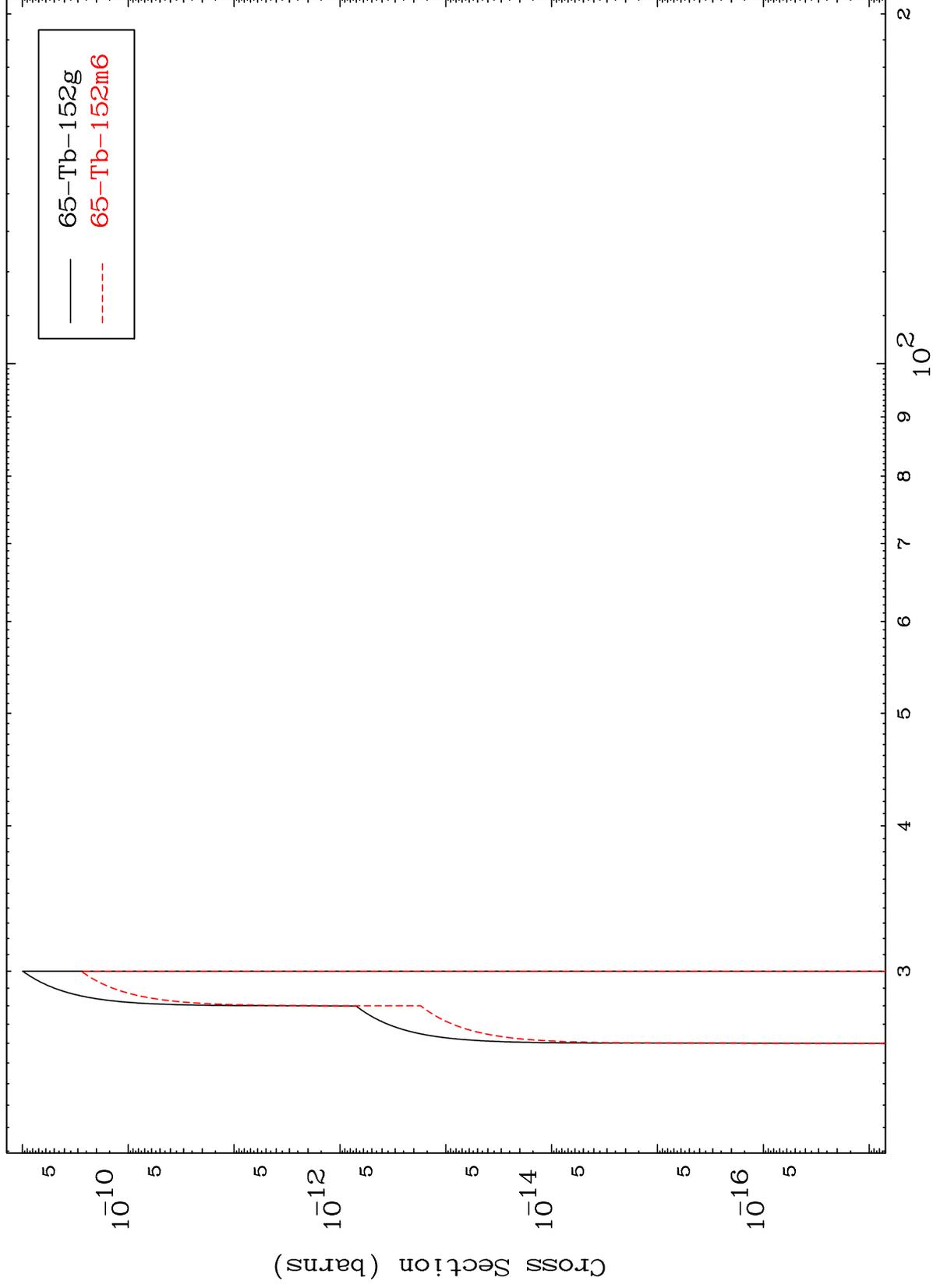
65-Tb-151m

MAT 6502

(n,2n) p

65-Tb-151m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

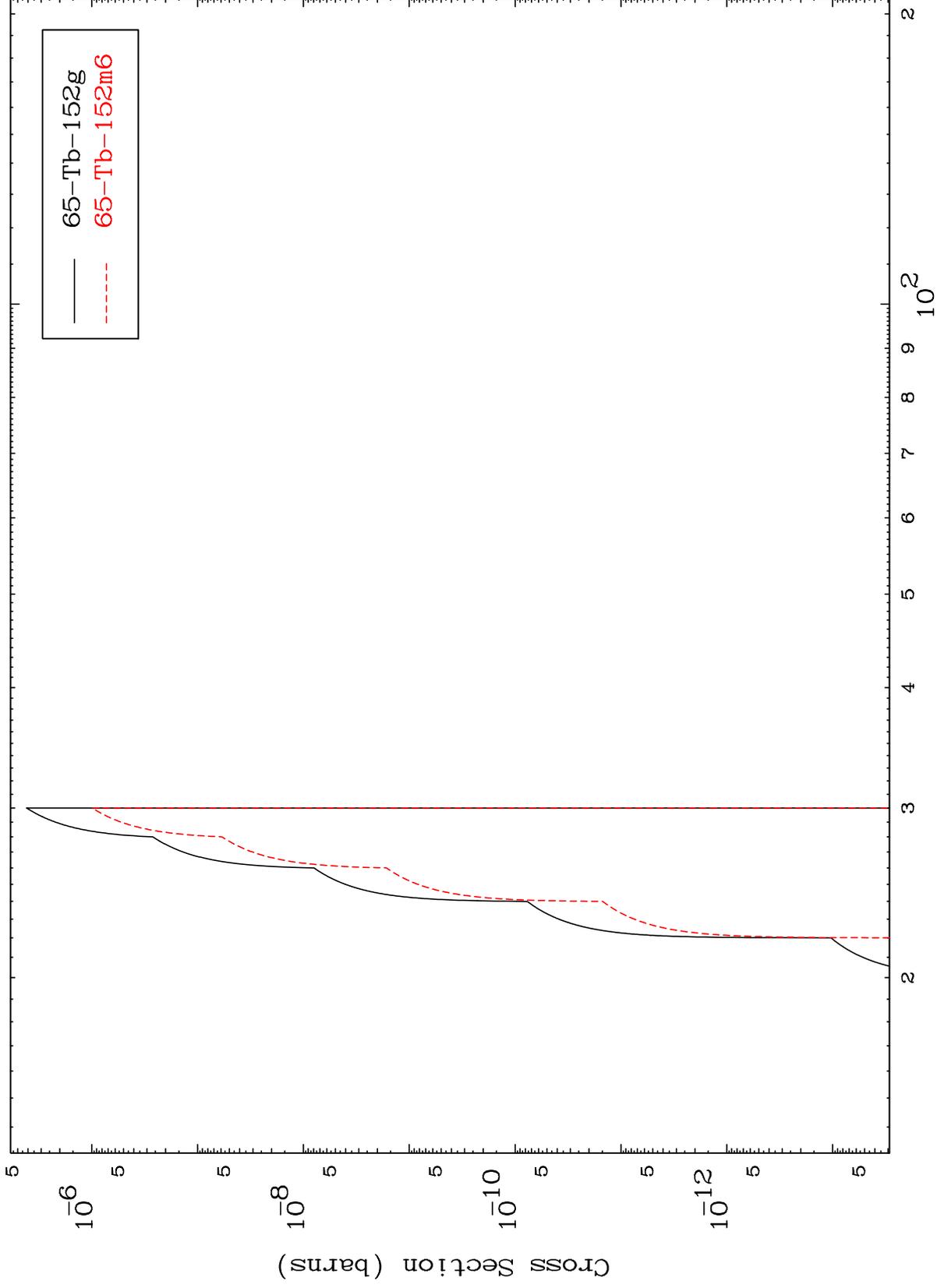
65-Tb-151m

MAT 6502

(n,He-3)

65-Tb-151m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

65-Tb-151m

MAT 6502

65-Tb-151m

Radionuclide Production Cross Section
(n, α)

