

Program EVALPLOT
(Version 2021-1)

by

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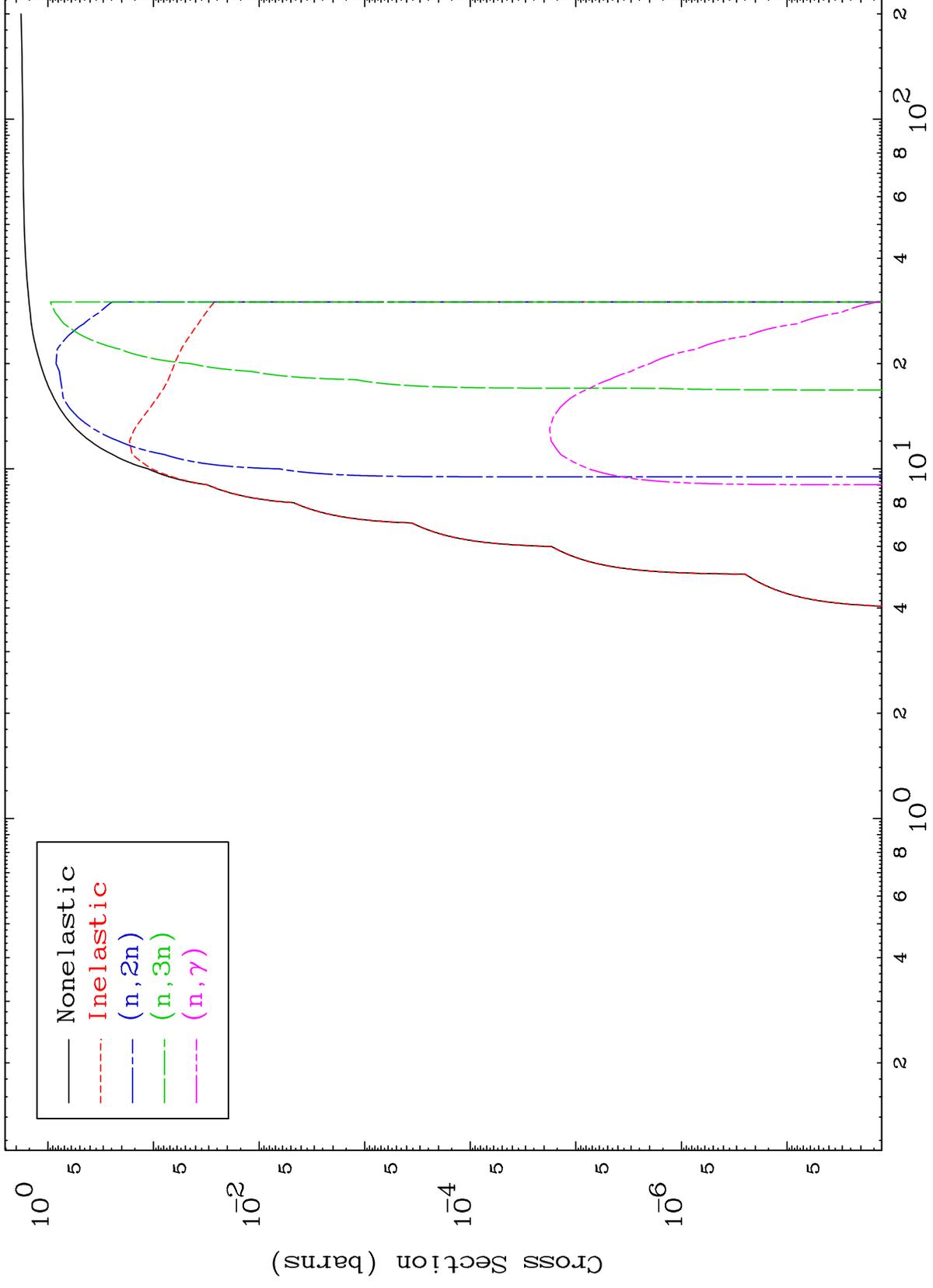
Press Mouse Button to Start

MAT 3246

α Major

$^{32}\text{Ge-77}$

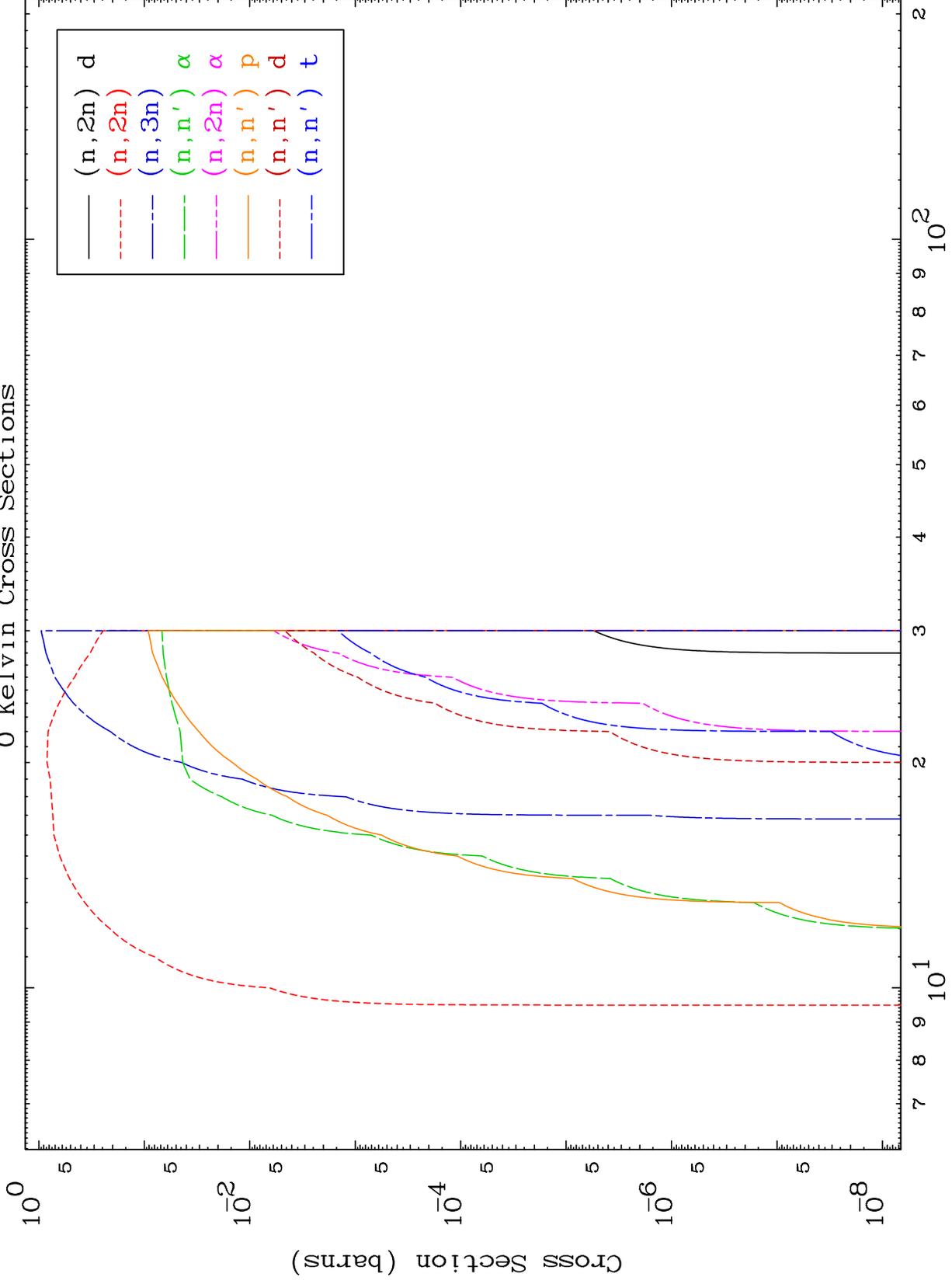
0 Kelvin Cross Sections



MAT 3246

α Neutron Absorption
0 Kelvin Cross Sections

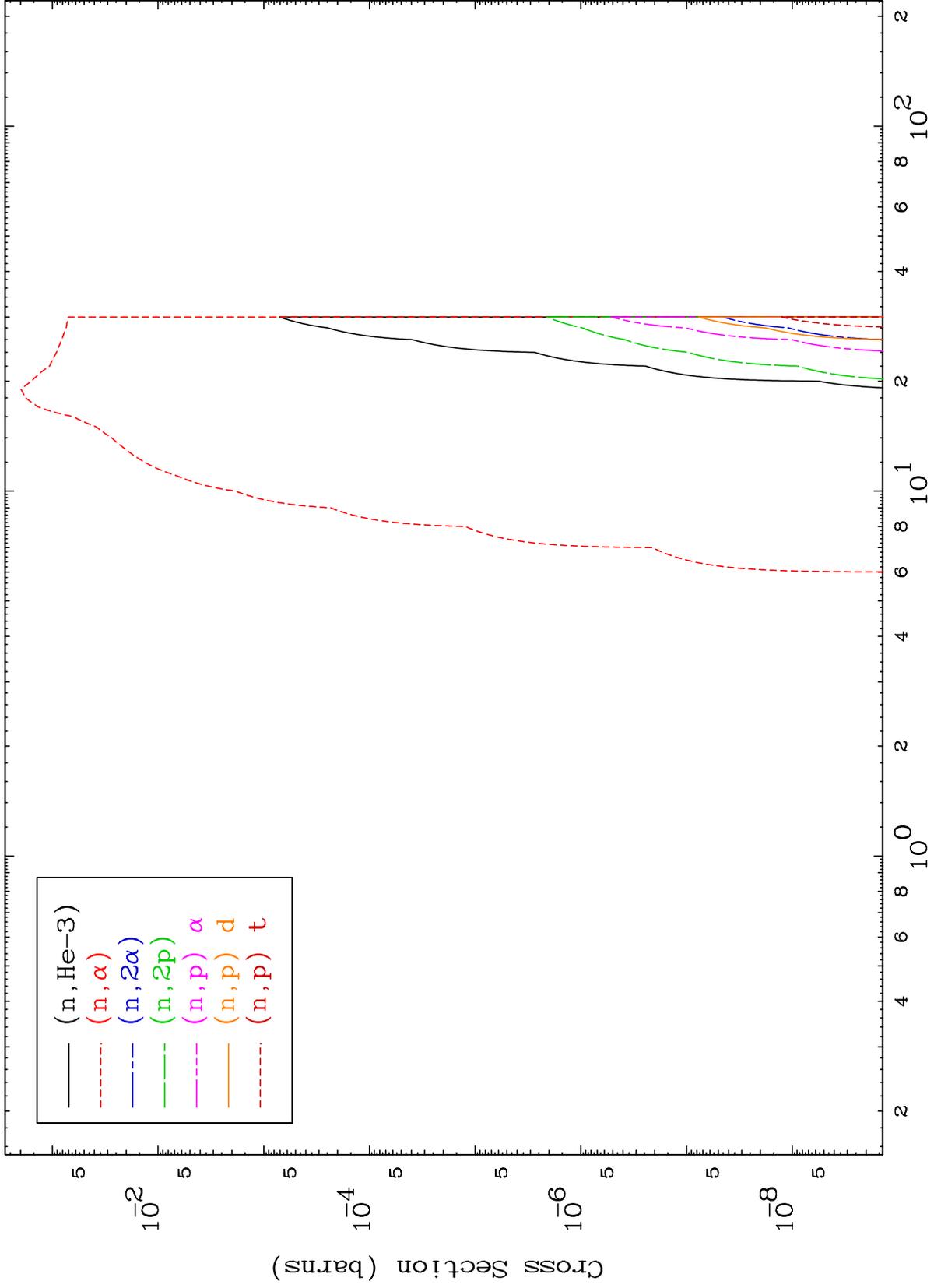
$^{32}\text{Ge-77}$

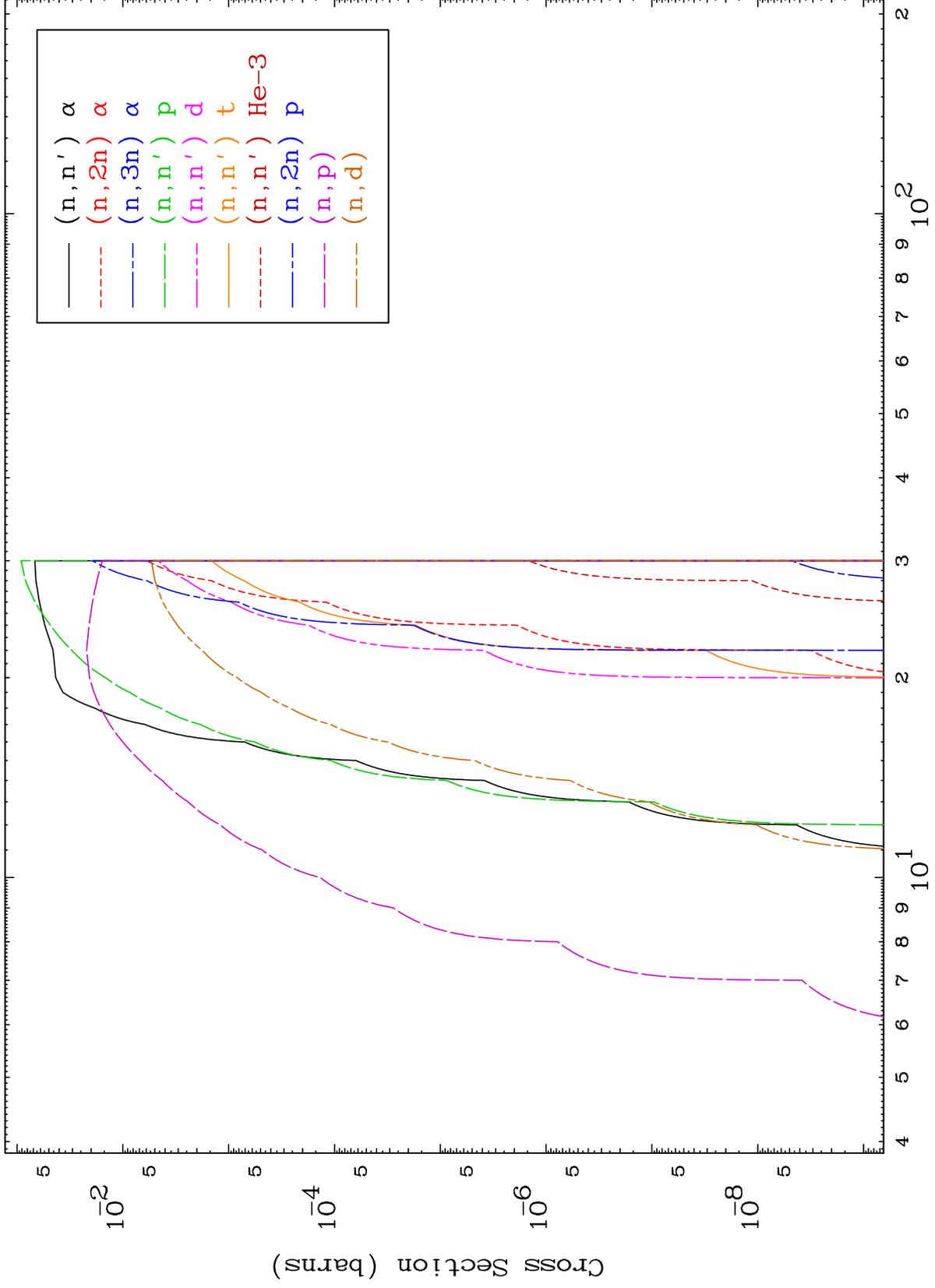


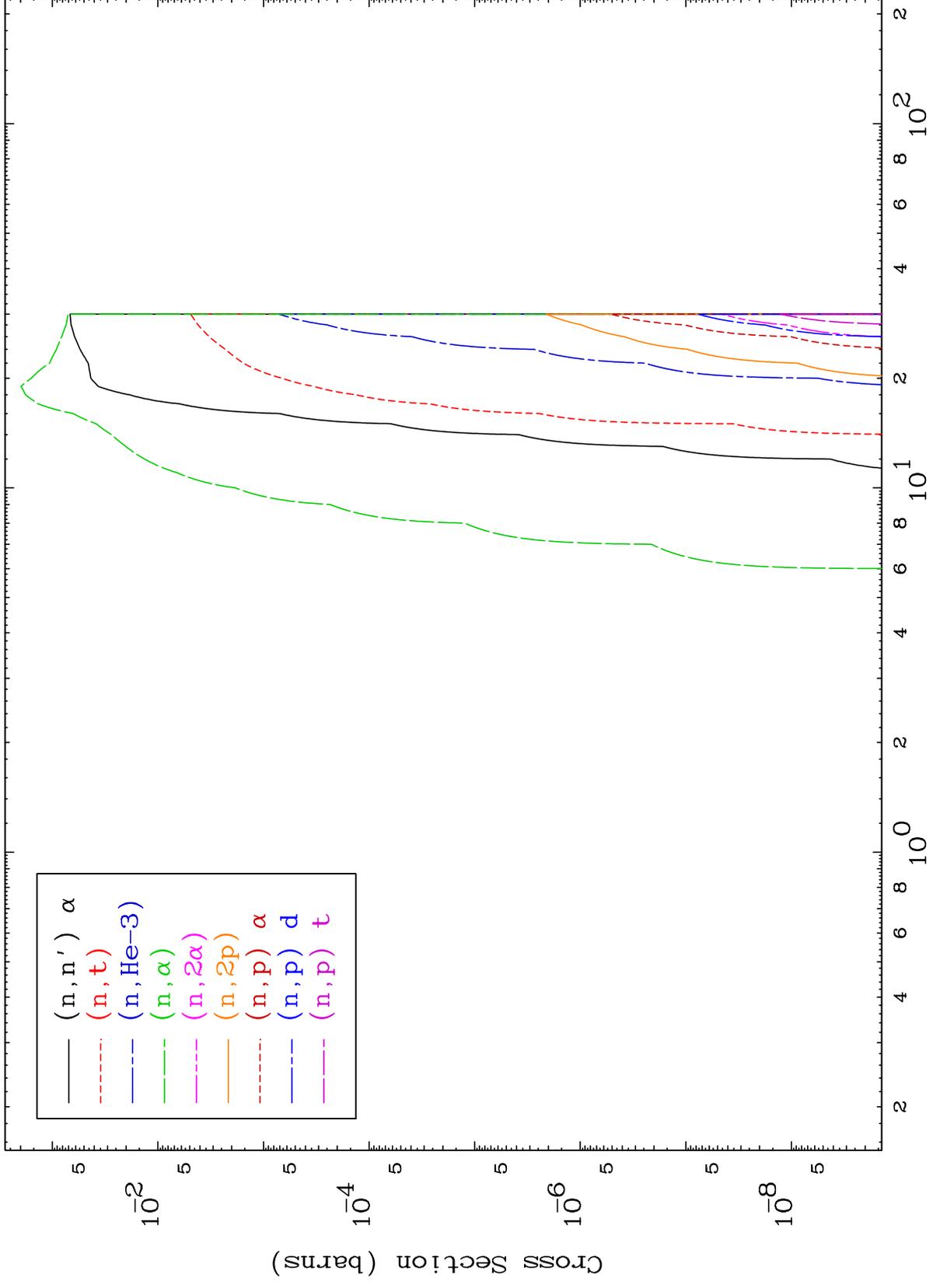
MAT 3246

α Neutron Absorption
0 Kelvin Cross Sections

$^{32}\text{Ge-77}$



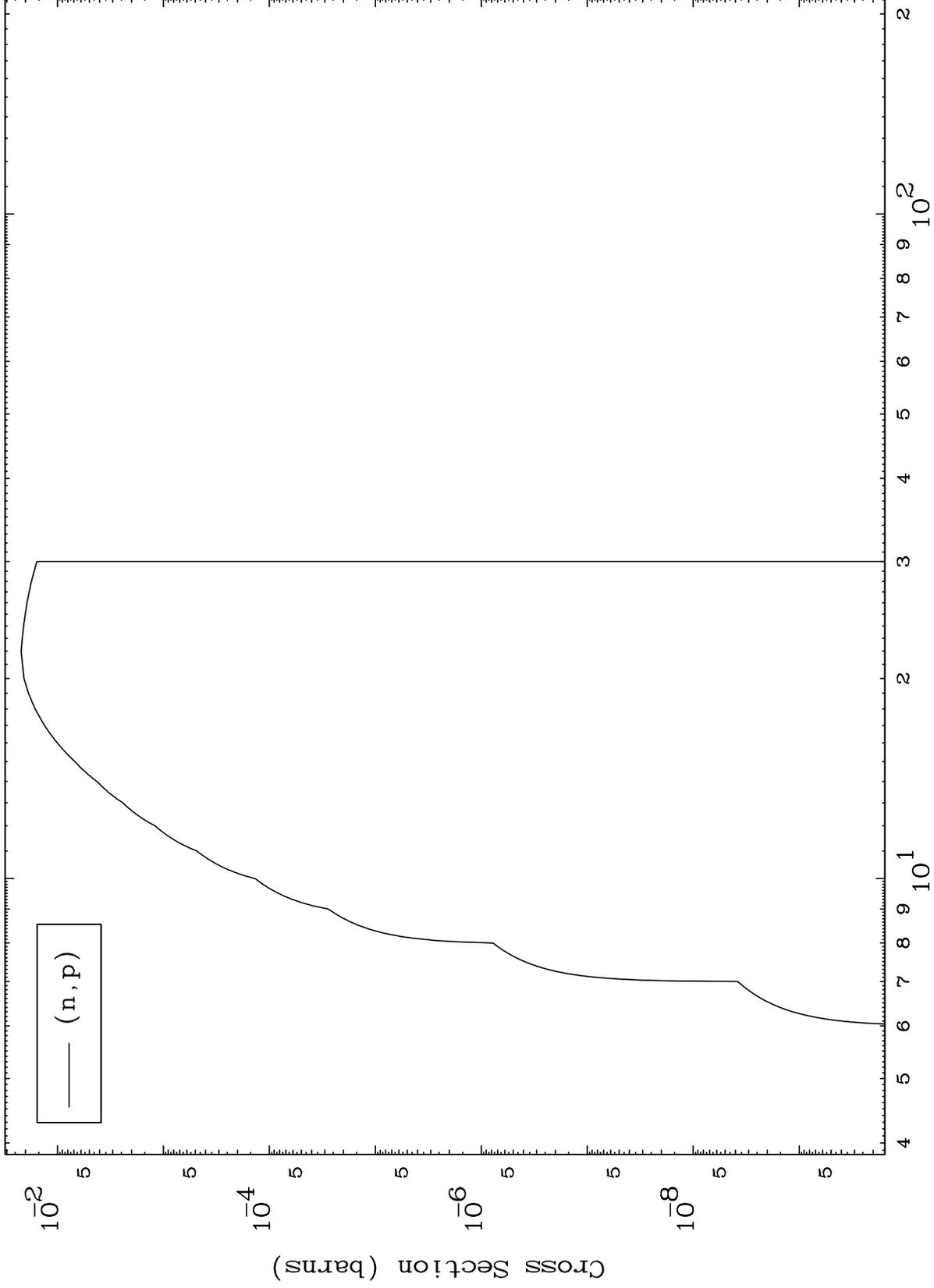




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(α, p) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-77}$



7

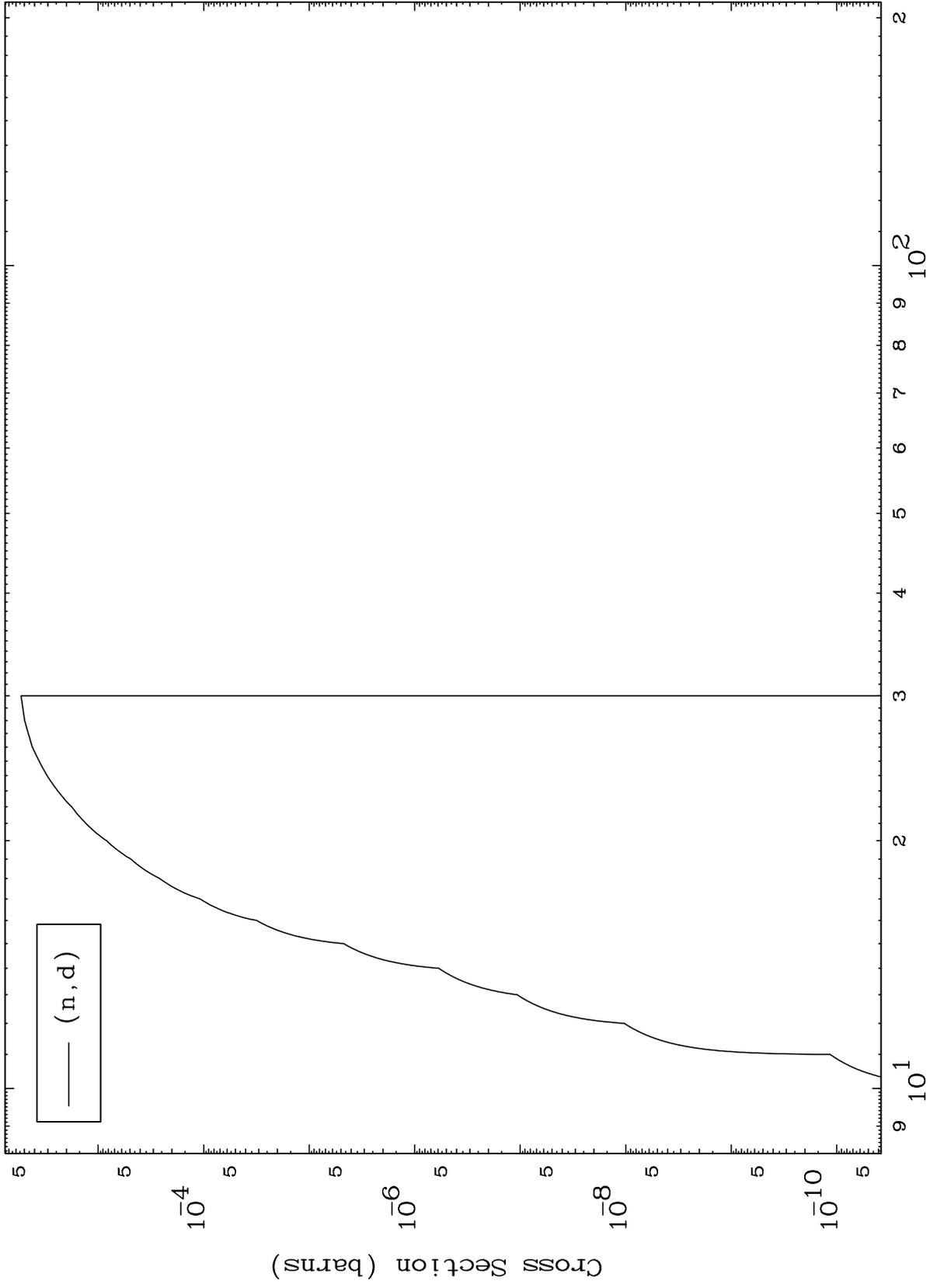
Incident Energy (MeV)

$^{32}\text{Ge-77}$

MAT 3246

(α, d) Levels
0 Kelvin Cross Sections

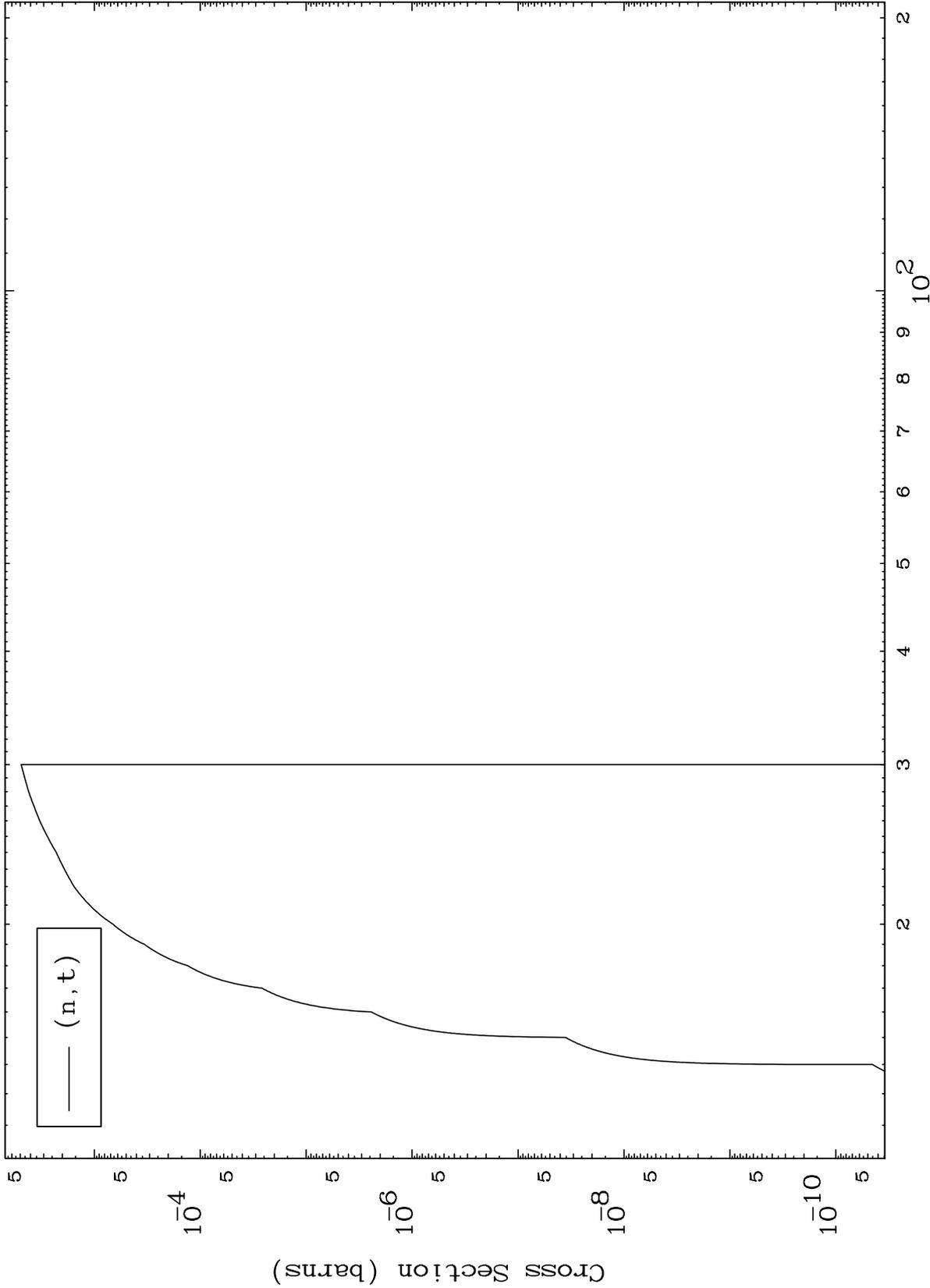
$^{32}\text{Ge-77}$



8

Incident Energy (MeV)

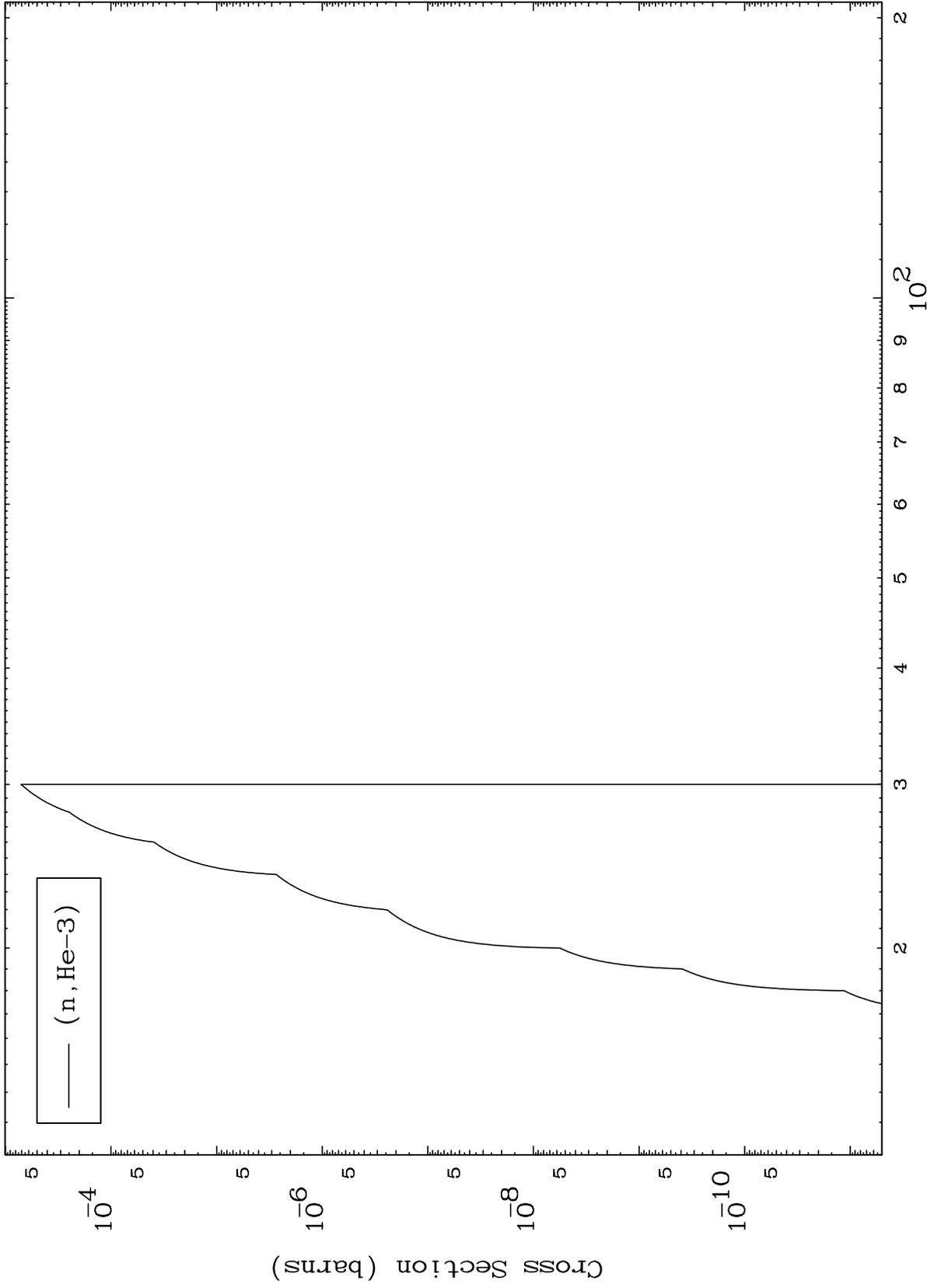
$^{32}\text{Ge-77}$



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

$^{32}\text{Ge-77}$



10

Incident Energy (MeV)

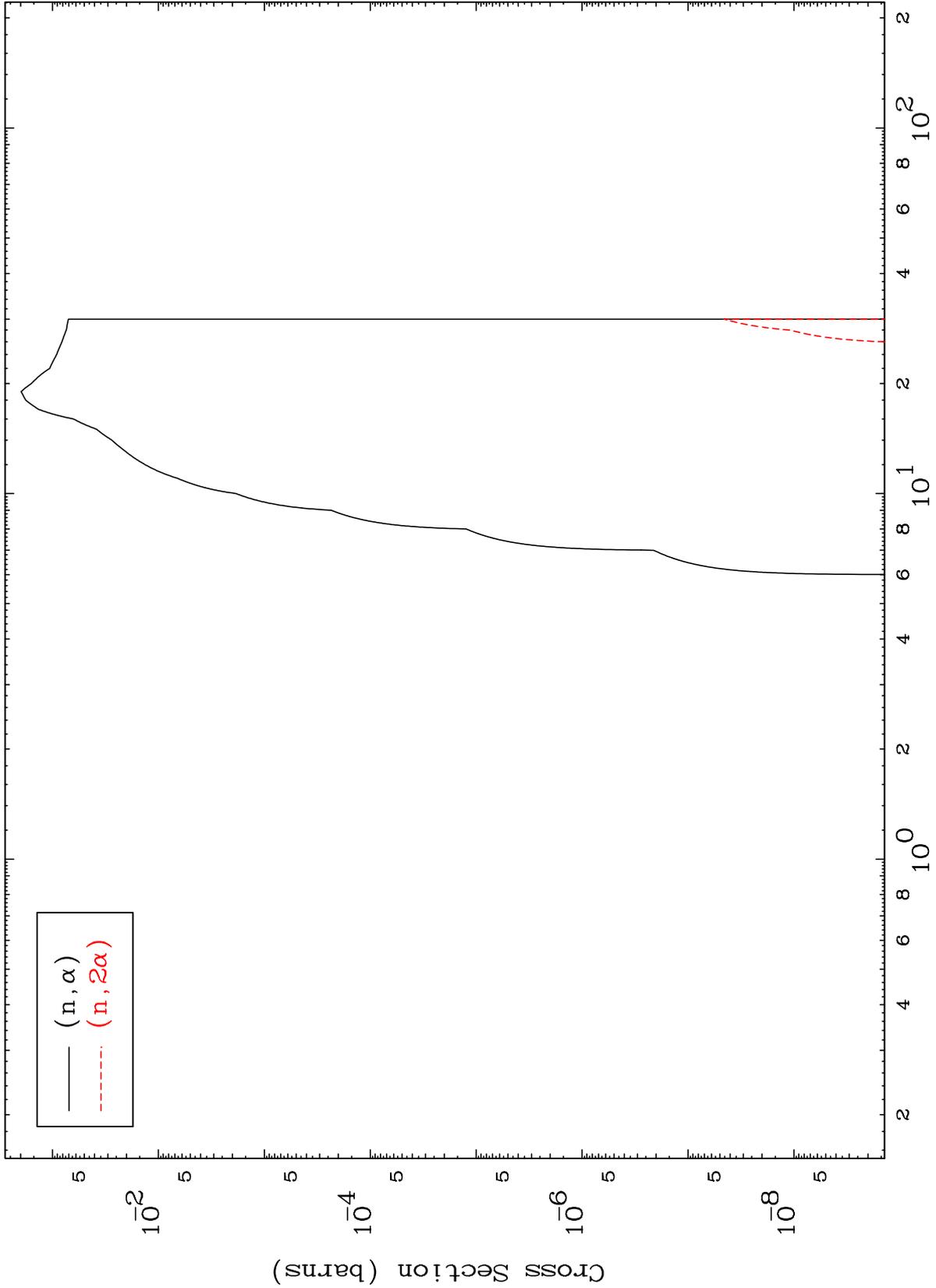
$^{32}\text{Ge-77}$

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(α, α) Levels

$^{32}\text{Ge-77}$

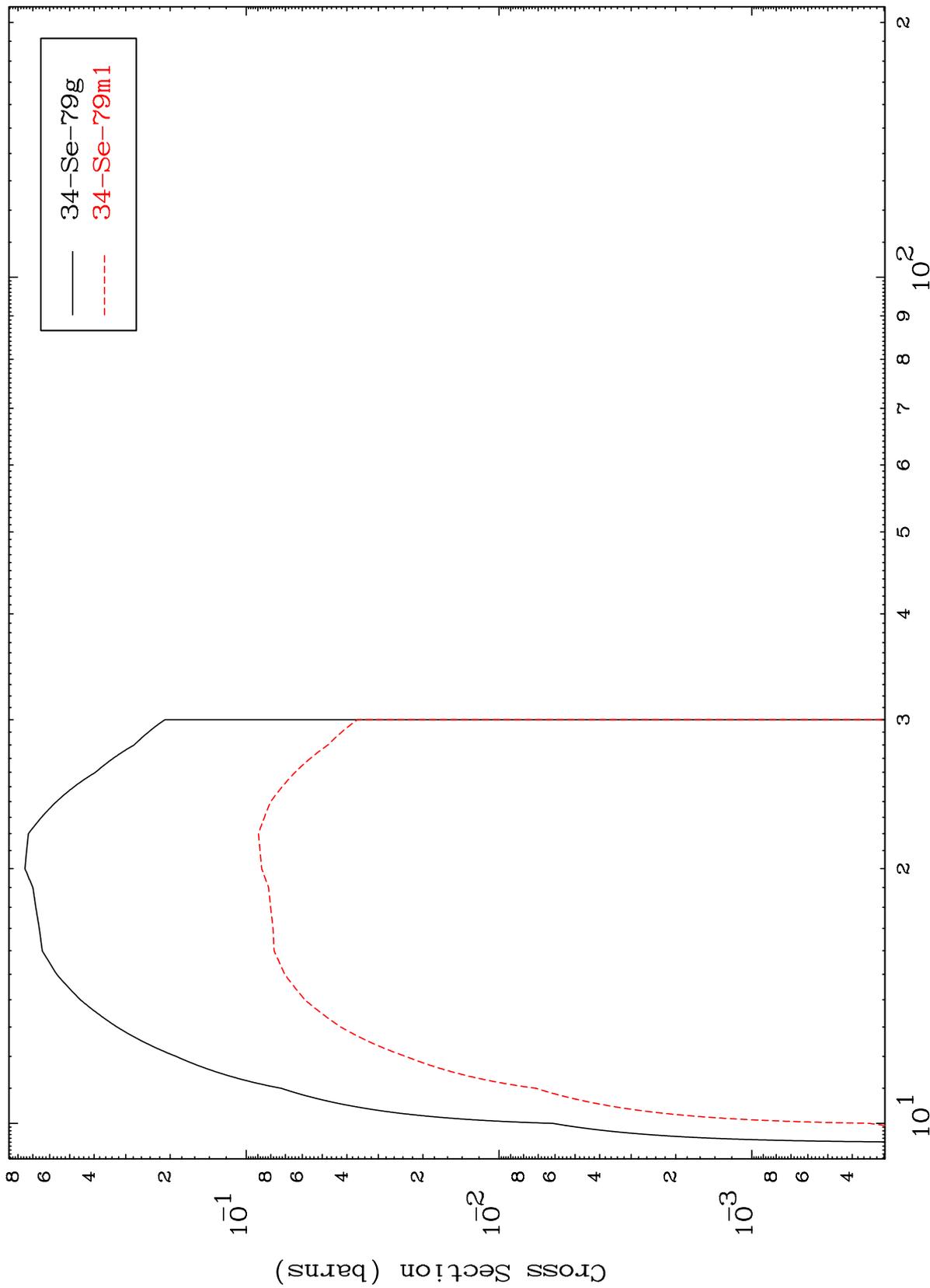
0 Kelvin Cross Sections



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32-Ge-77

(n,2n)
Radionuclide Production Cross Section



34-Se-79g
34-Se-79m1

12

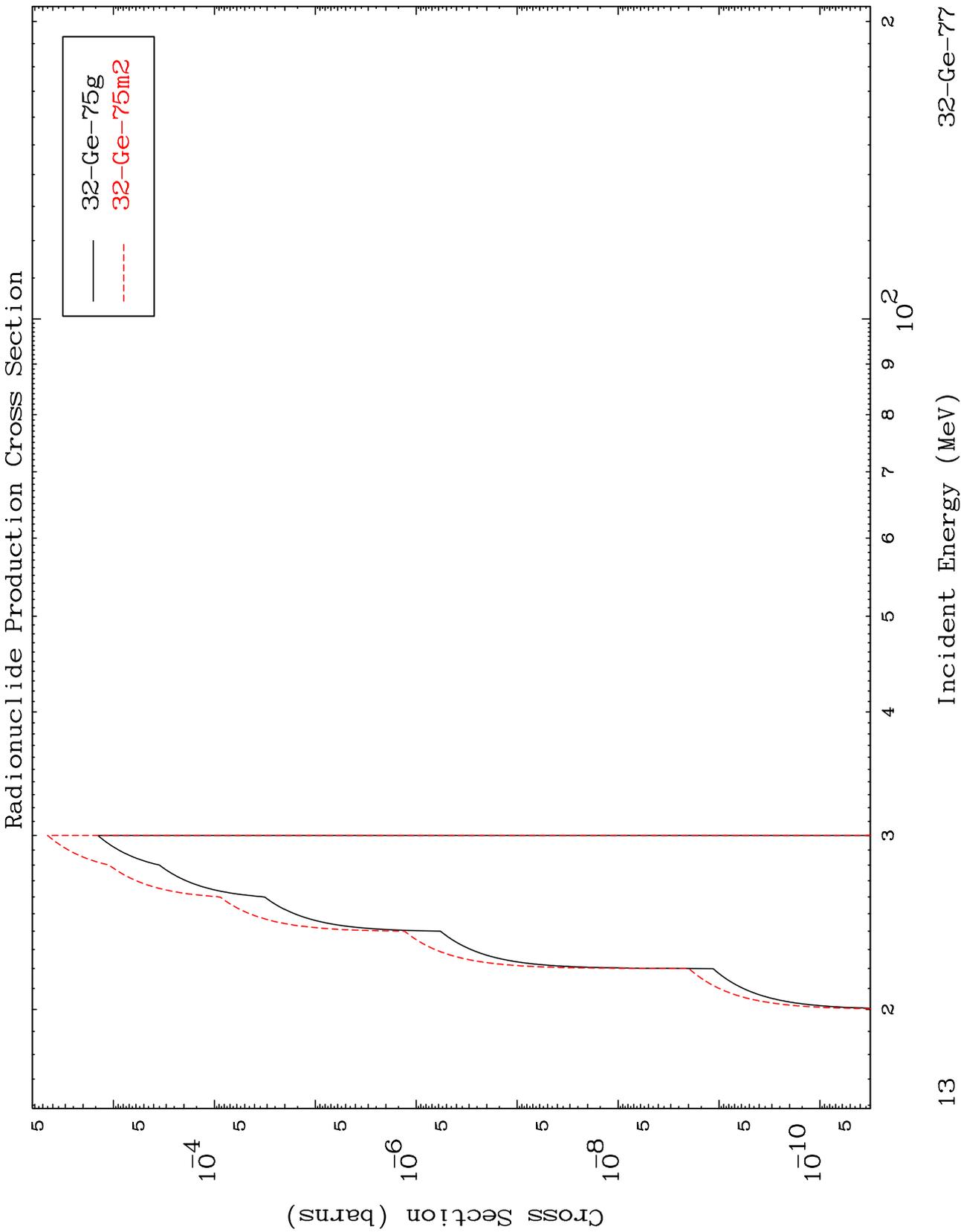
Incident Energy (MeV)

32-Ge-77

MAT 3246

$(n,2n) \alpha$

$^{32}\text{Ge-77}$



13

Incident Energy (MeV)

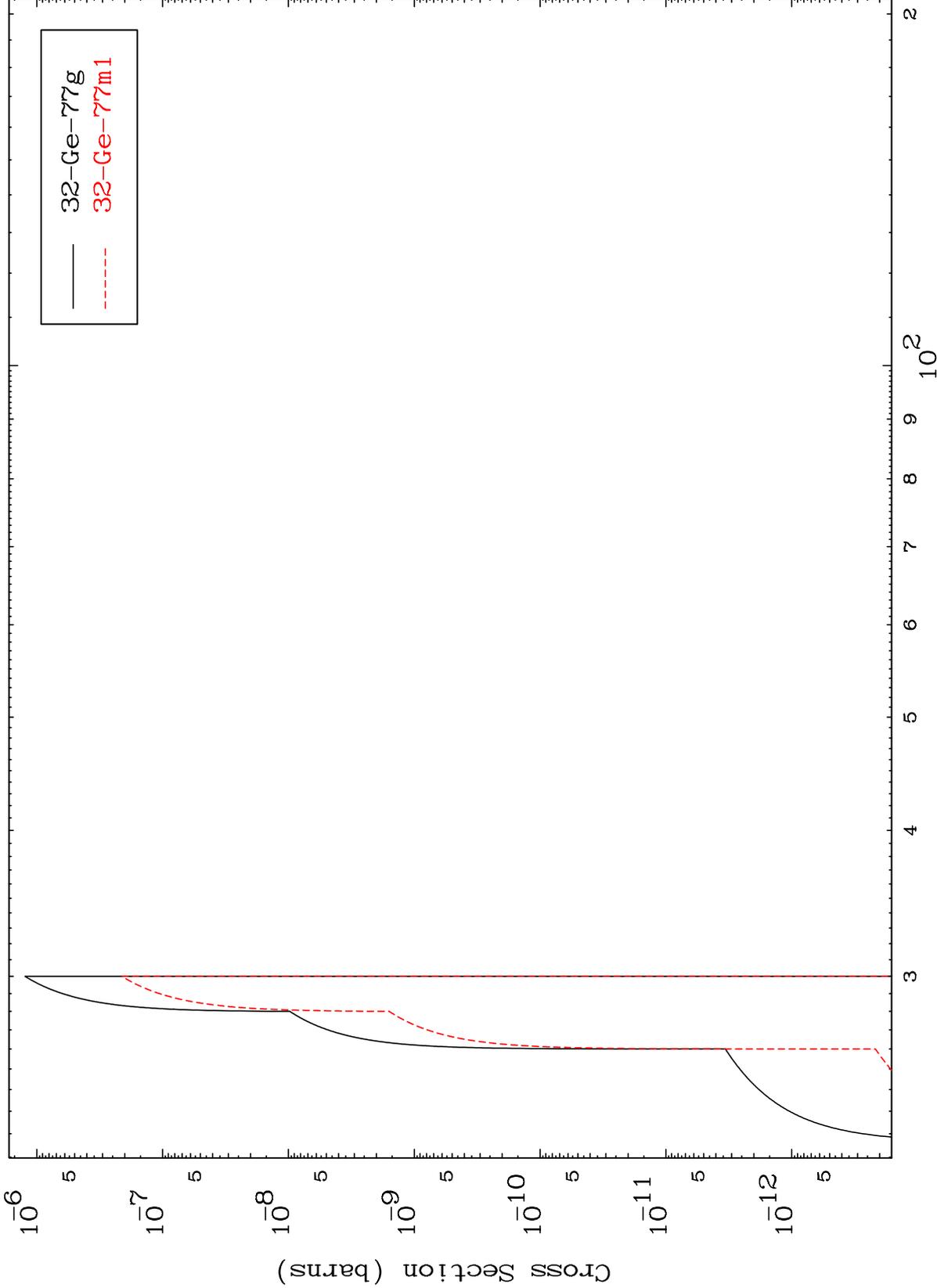
$^{32}\text{Ge-77}$

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(n,n') He-3

³²Ge-77

Radionuclide Production Cross Section



14

Incident Energy (MeV)

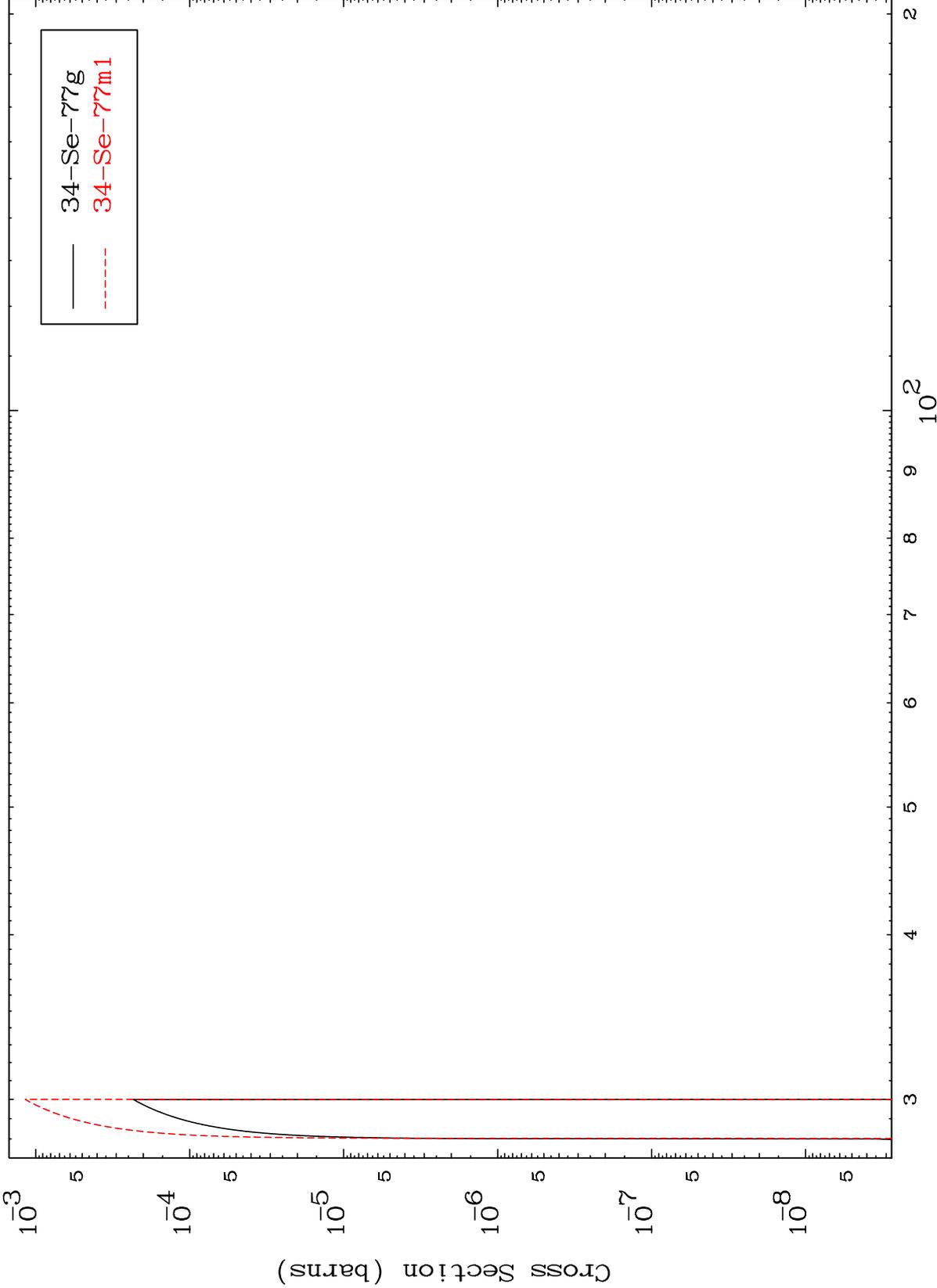
³²Ge-77

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(n,4n)

³²Ge-⁷⁷

Radionuclide Production Cross Section



15

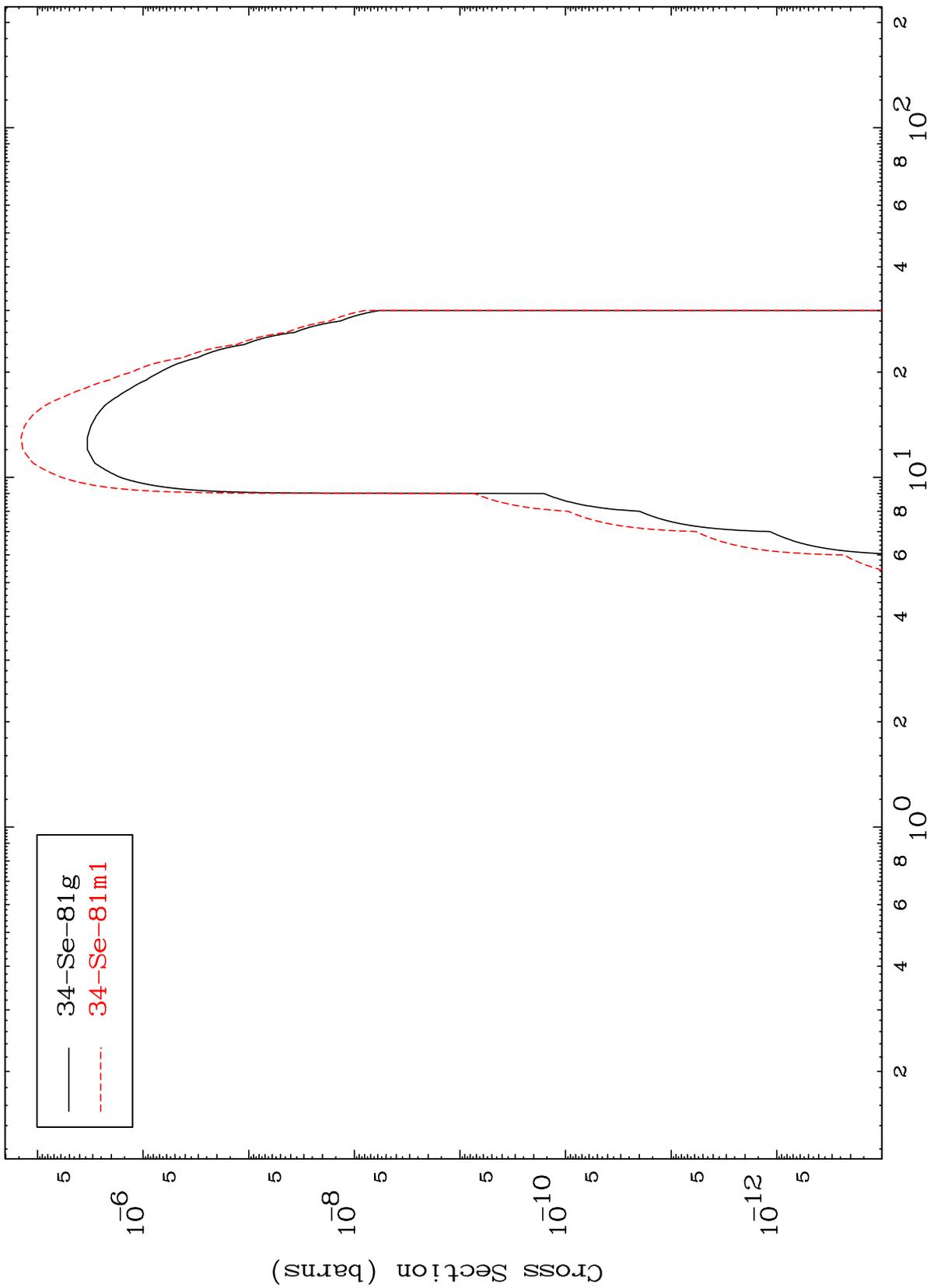
Incident Energy (MeV)

³²Ge-⁷⁷

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32-Ge-77

(n, γ)
Radionuclide Production Cross Section



16

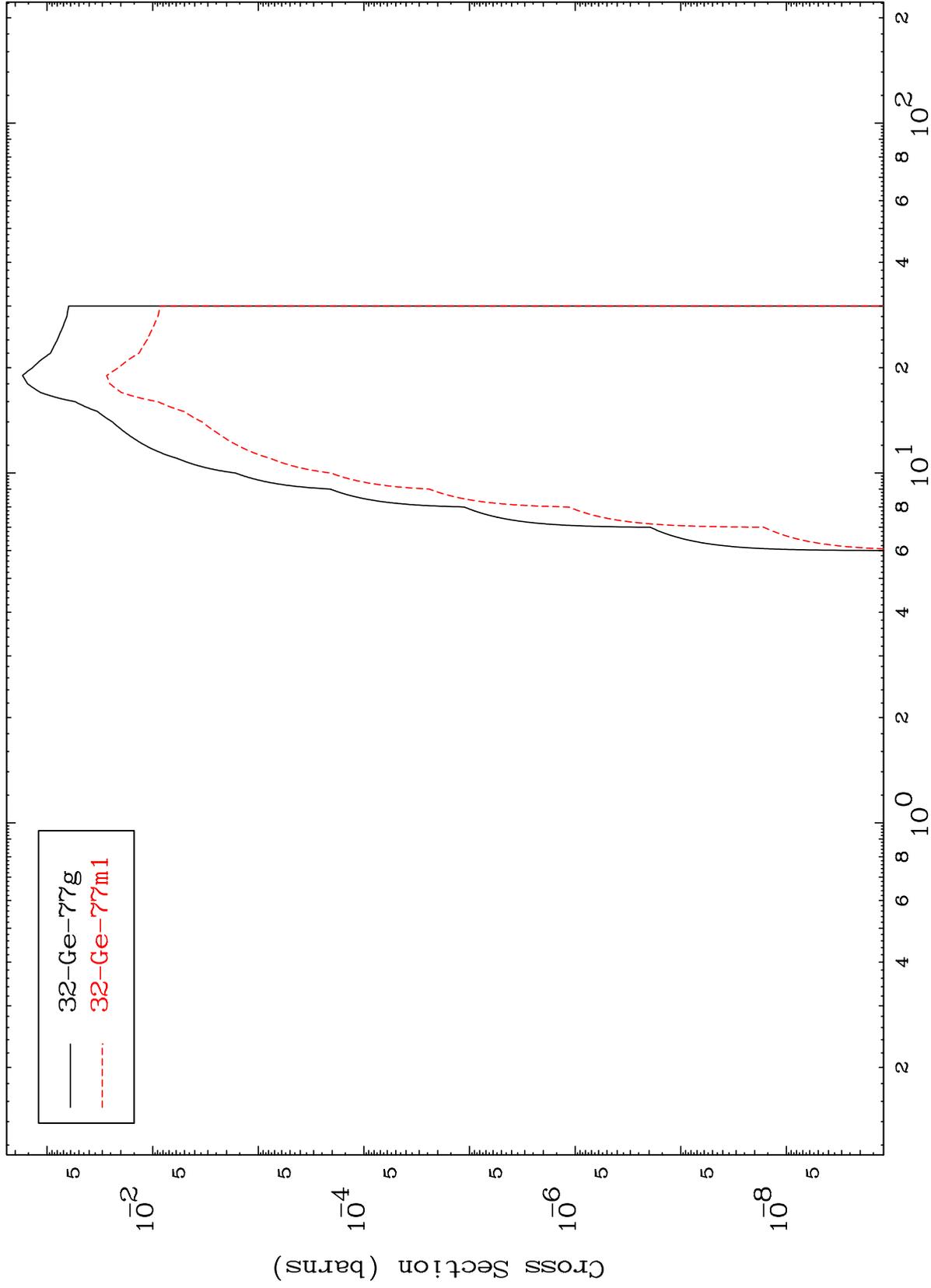
32-Ge-77

Incident Energy (MeV)

MAT 3246

$^{32}\text{Ge-77}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

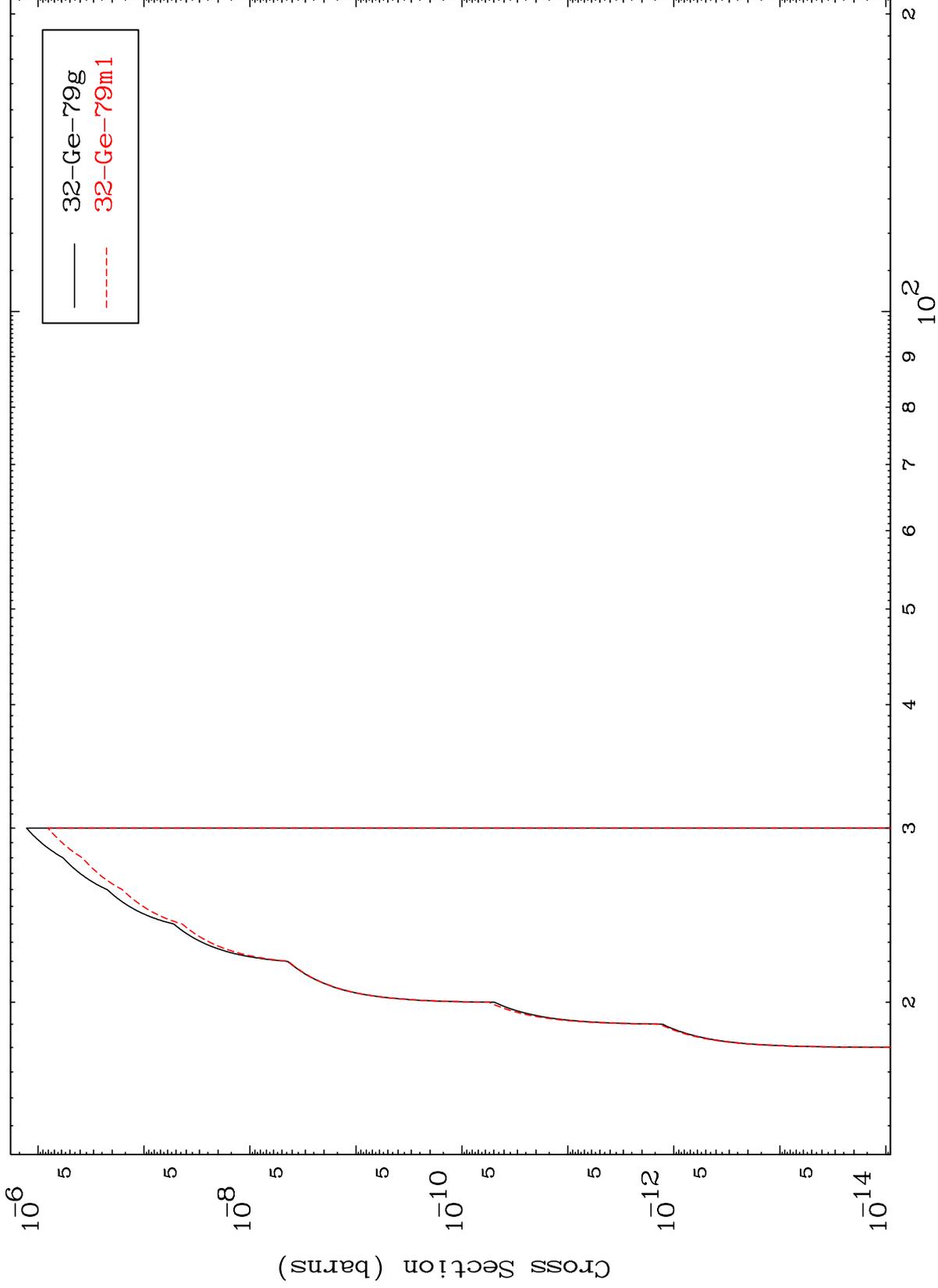
$^{32}\text{Ge-77}$

MAT 3246

(n,2p)

³²Ge-77

Radionuclide Production Cross Section



18

Incident Energy (MeV)

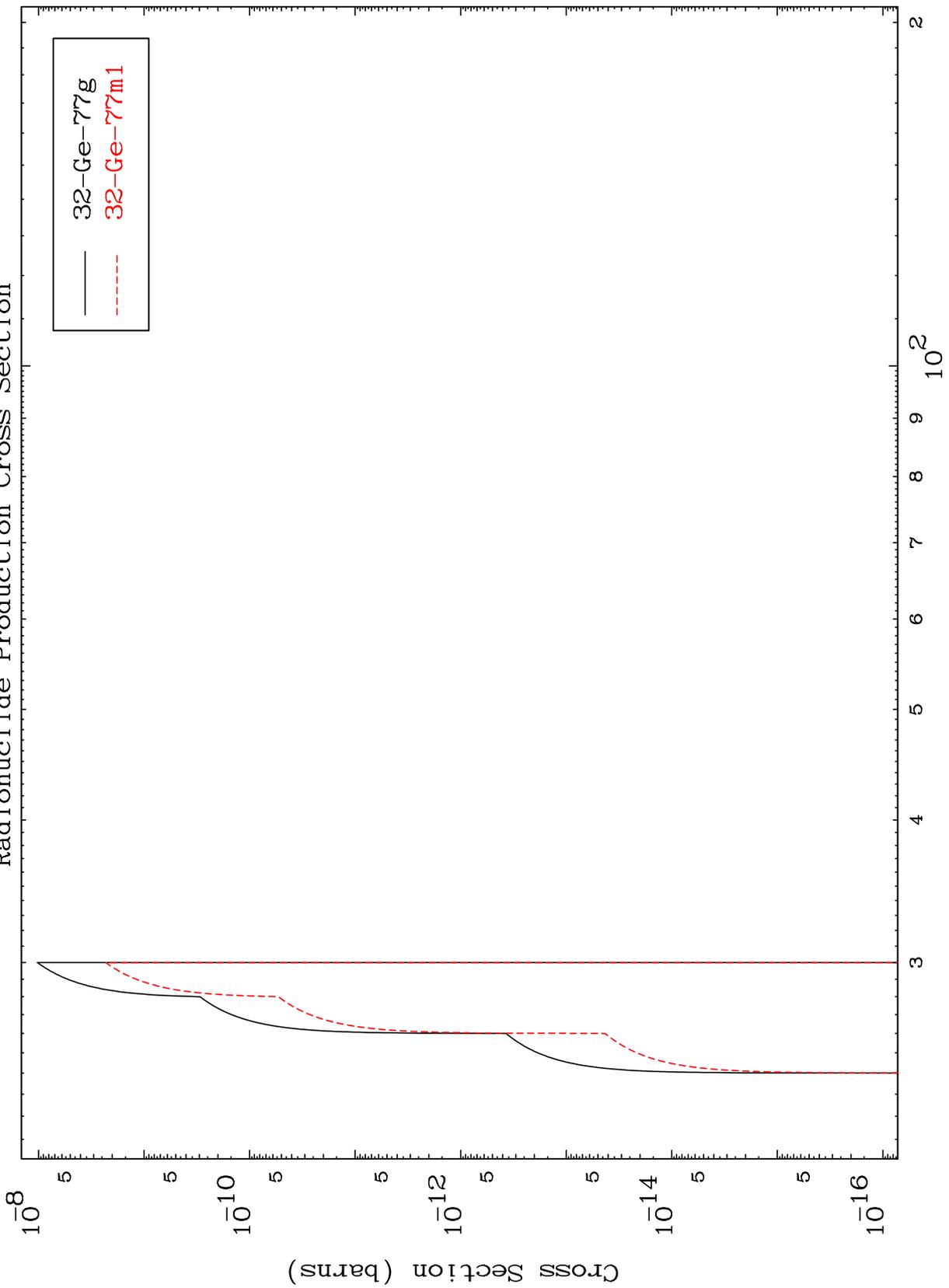
³²Ge-77

MAT 3246

(n,p) t

³²Ge-⁷⁷

Radionuclide Production Cross Section



19

Incident Energy (MeV)

³²Ge-⁷⁷