

Program EVALPLOT
(Version 2021-1)

by

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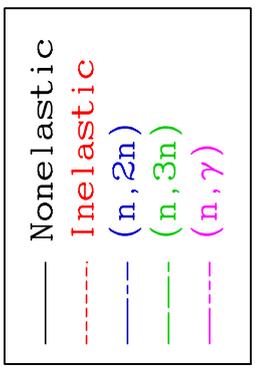
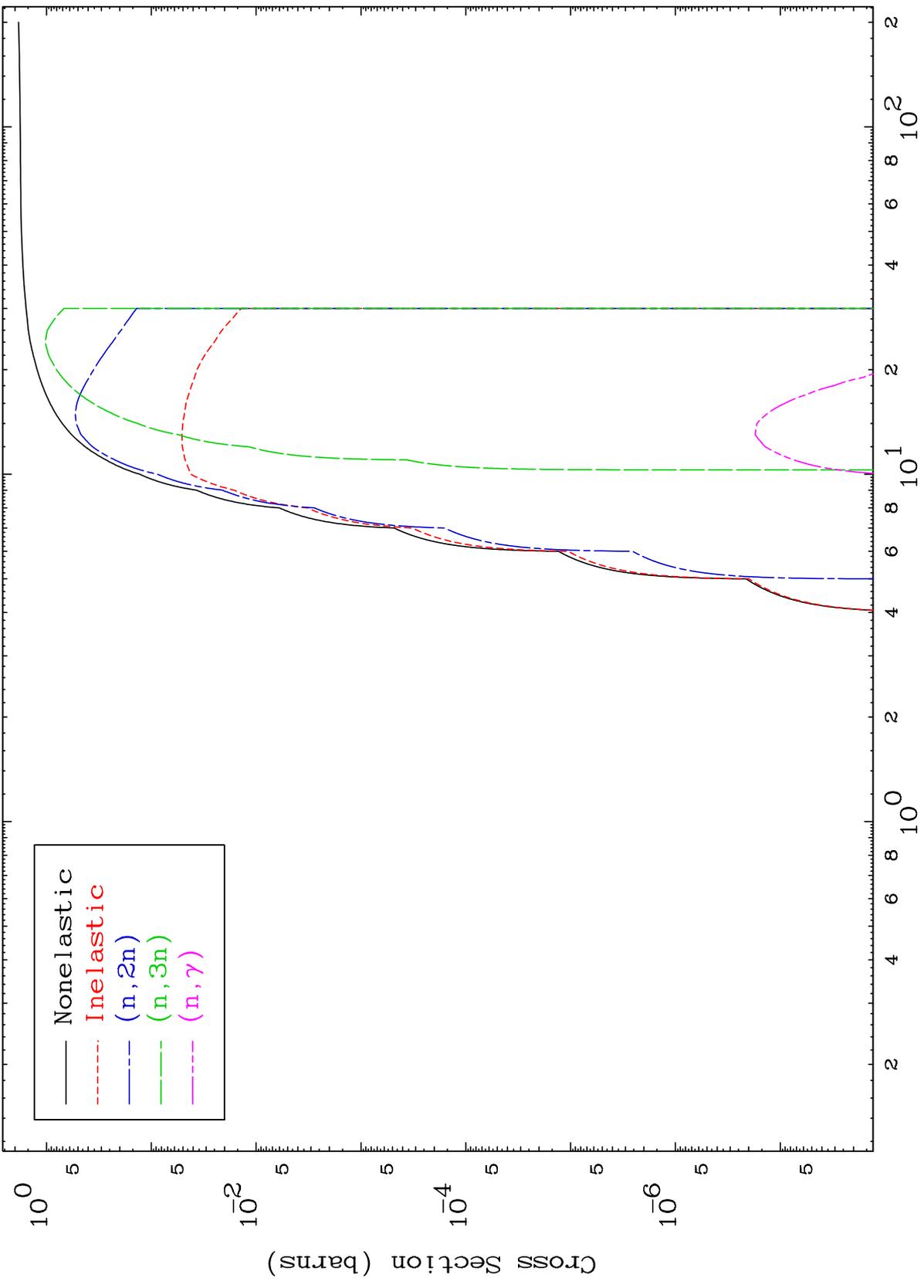
Press Mouse Button to Start

MAT 3259

α Major

32-Ge-81m

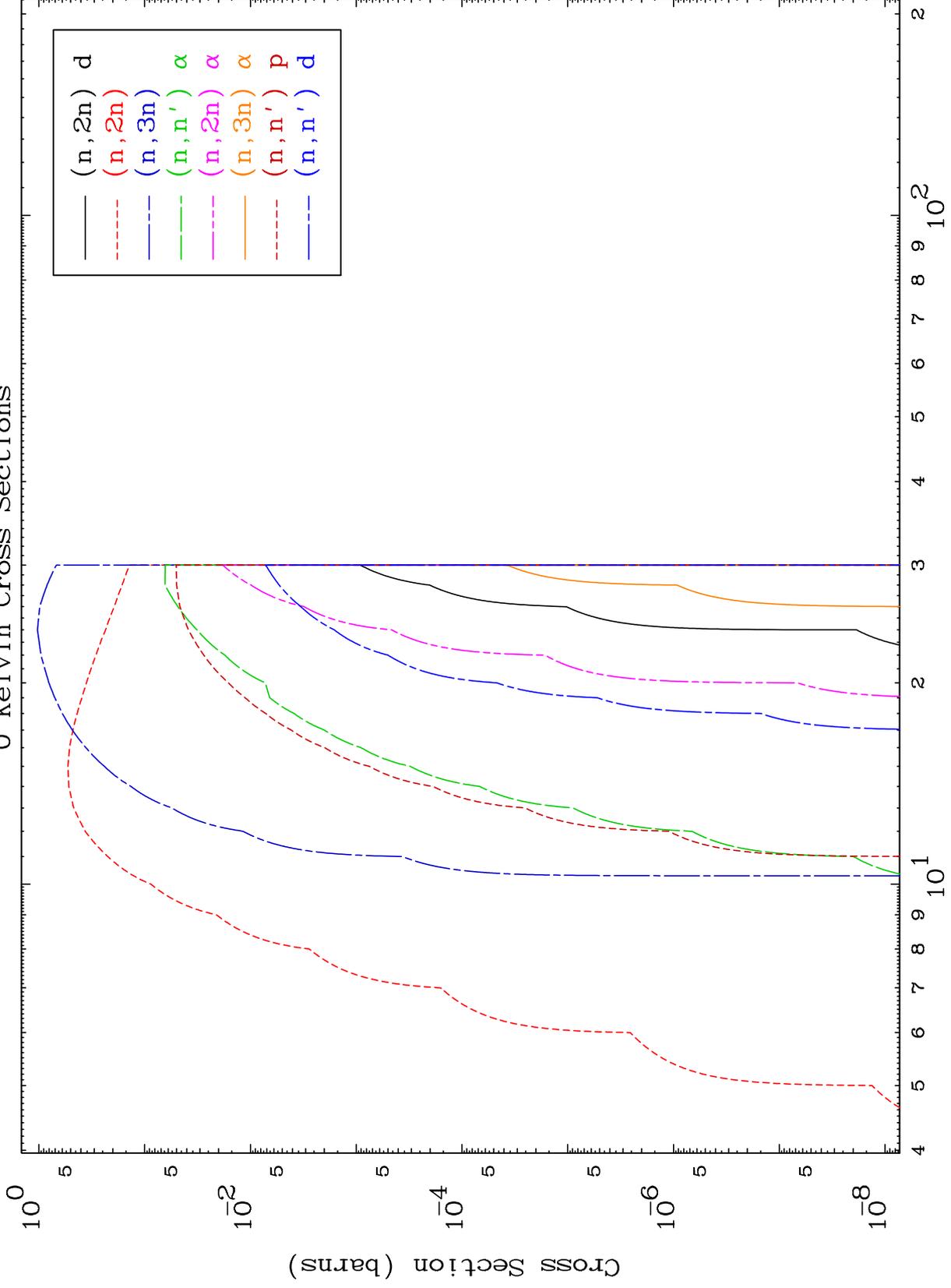
0 Kelvin Cross Sections



MAT 3259

α Neutron Absorption
0 Kelvin Cross Sections

$^{32}\text{Ge-81m}$



2

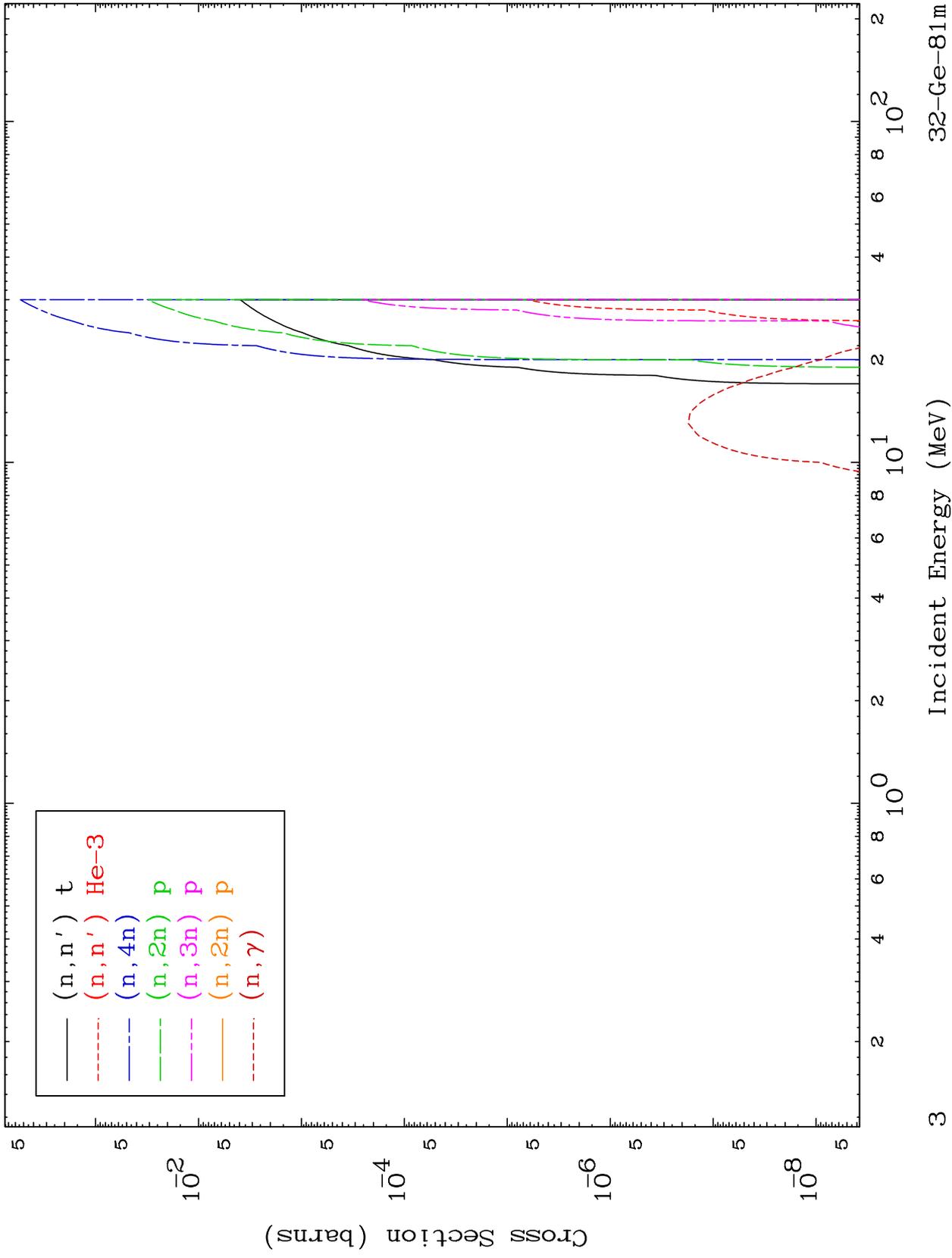
Incident Energy (MeV)

$^{32}\text{Ge-81m}$

MAT 3259

α Neutron Absorption
0 Kelvin Cross Sections

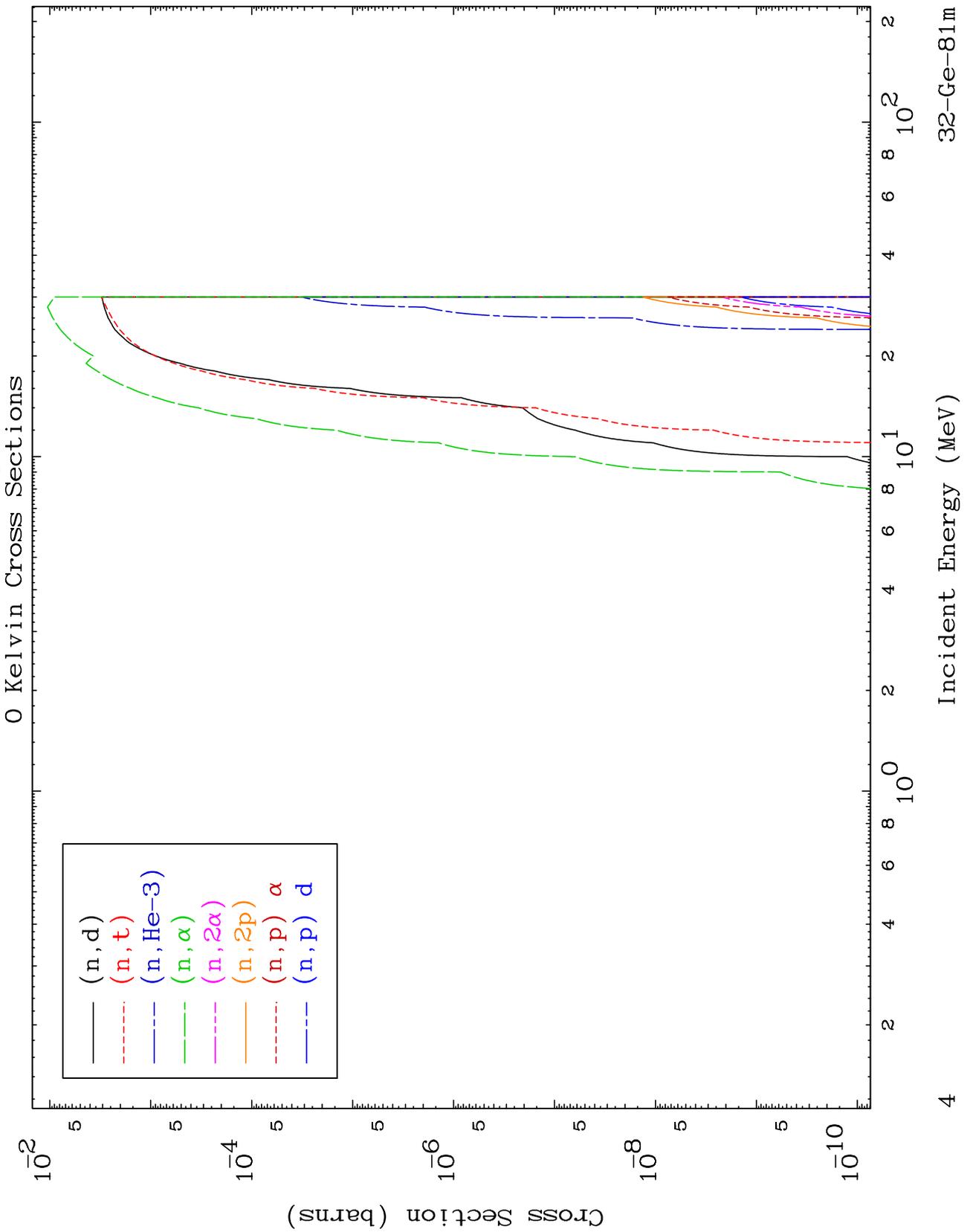
³²Ge-81m

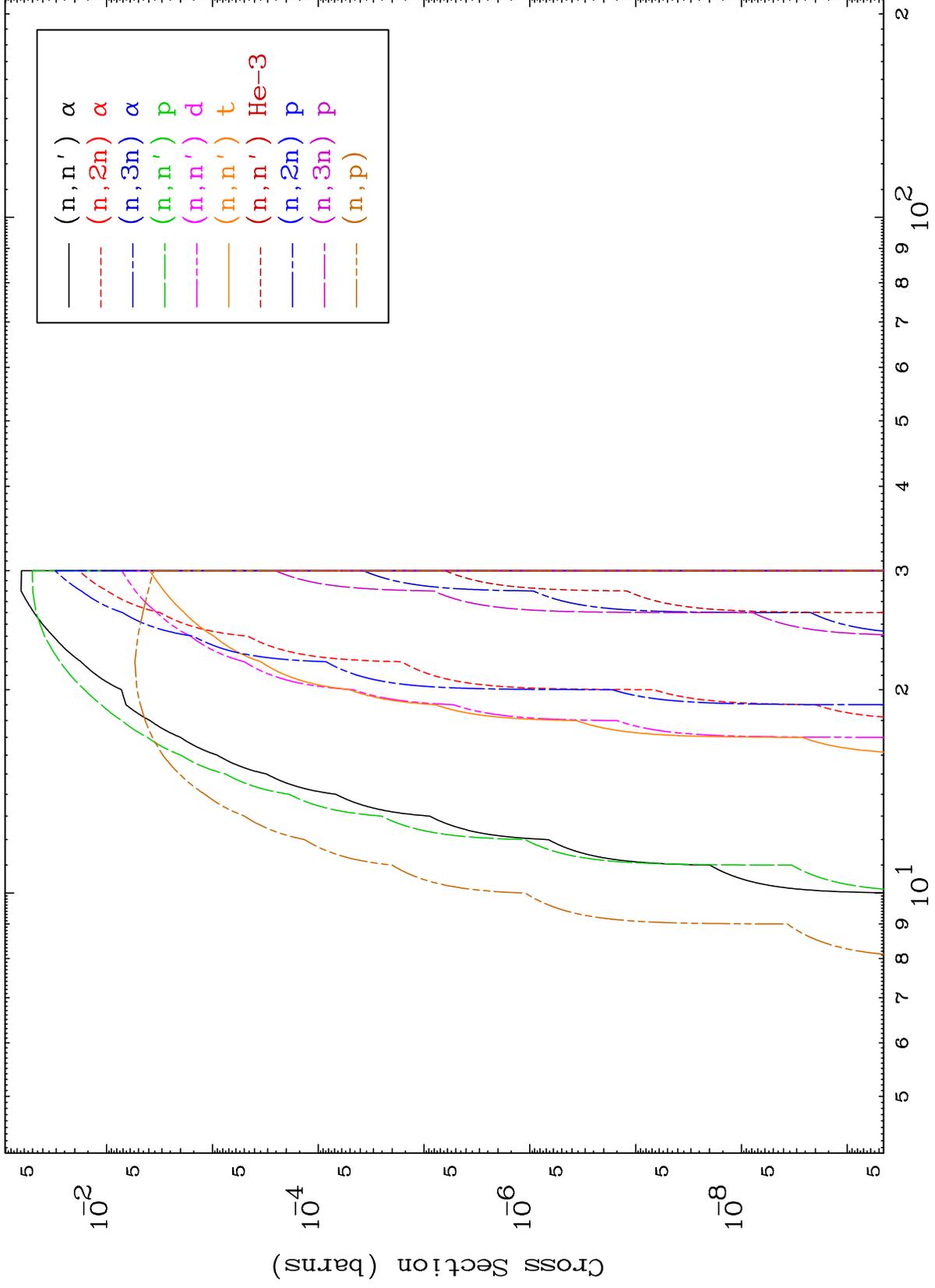


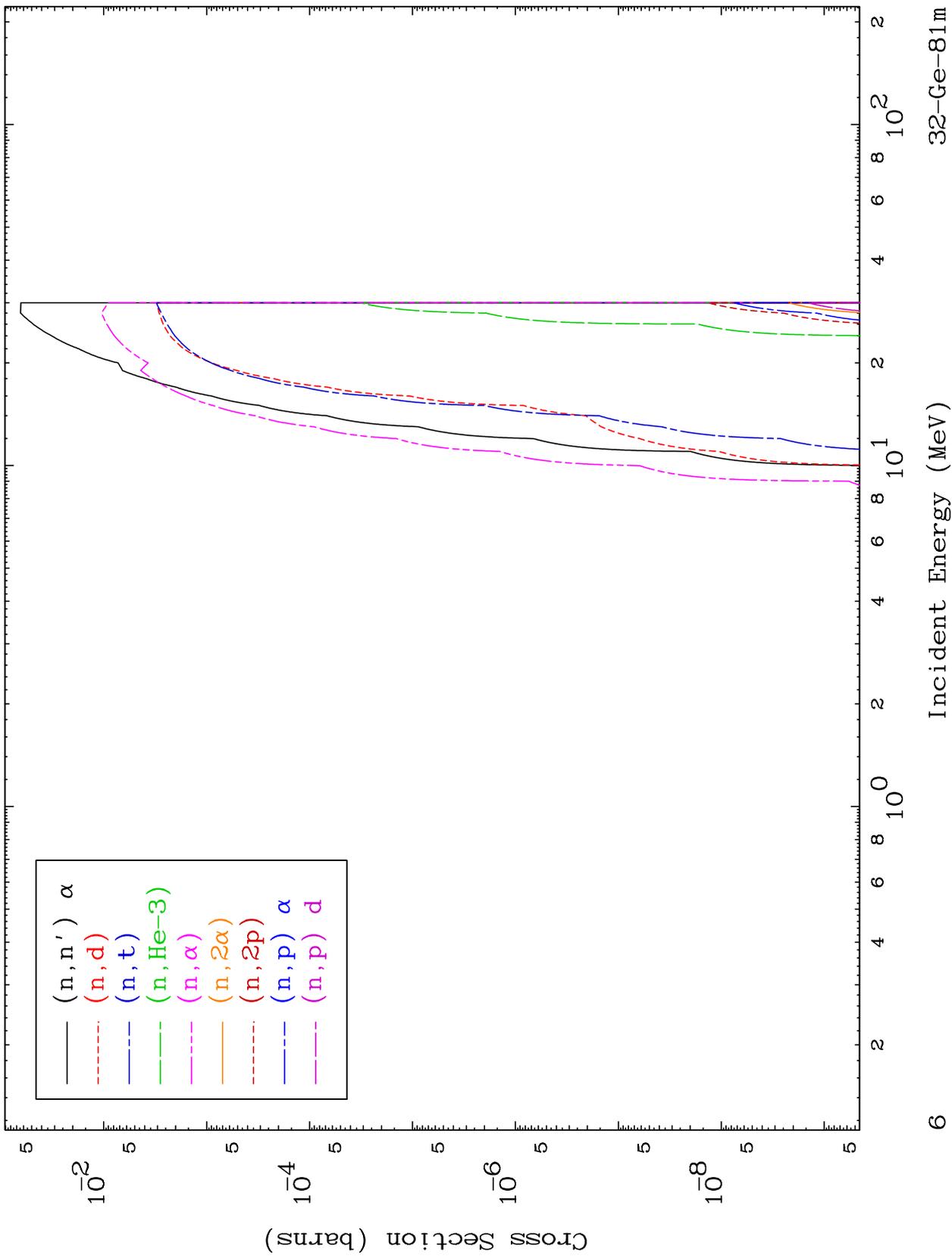
MAT 3259

α Neutron Absorption

32-Ge-81m



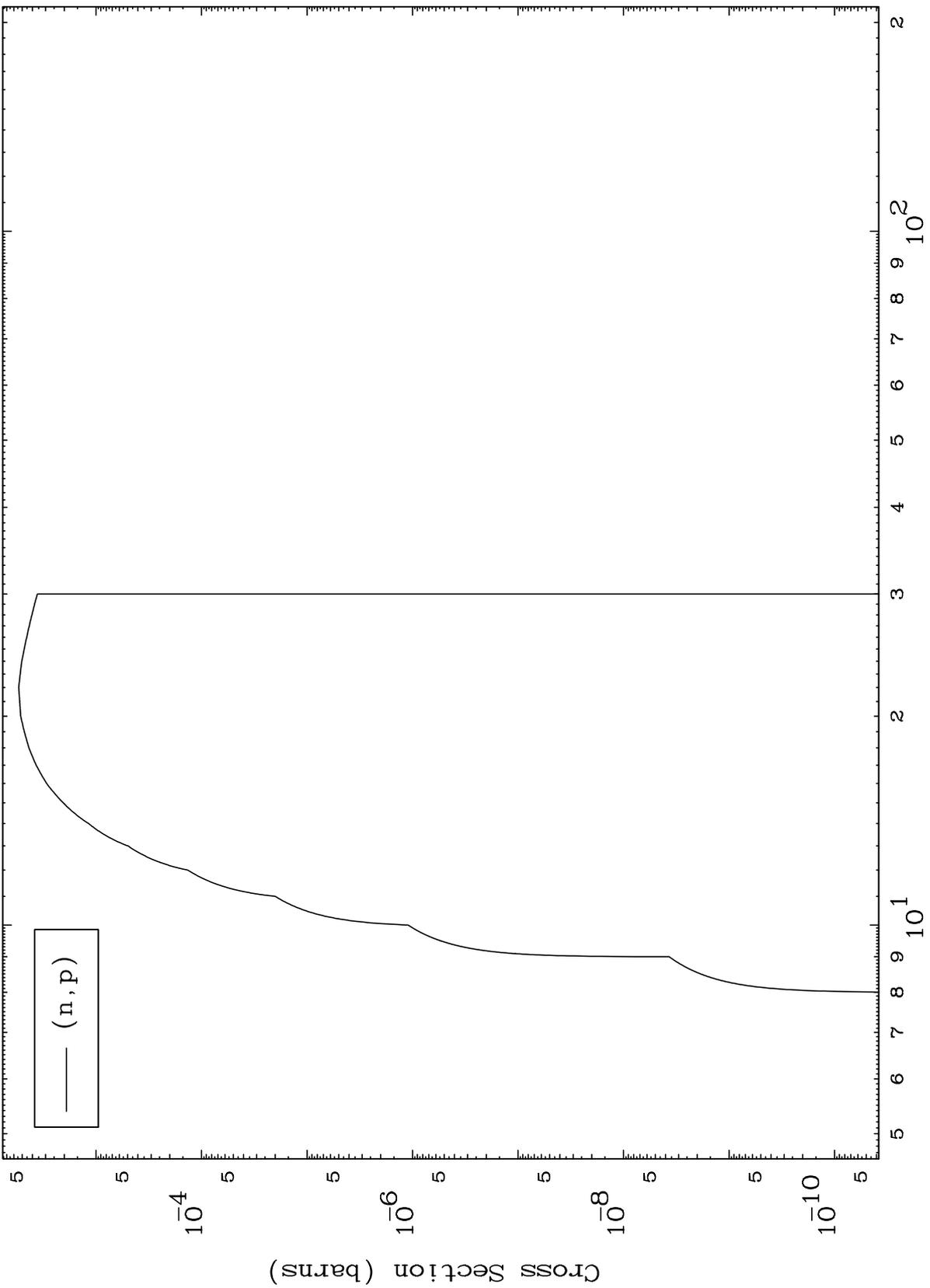




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32-Ge-81m

(α, p) Levels
0 Kelvin Cross Sections



7

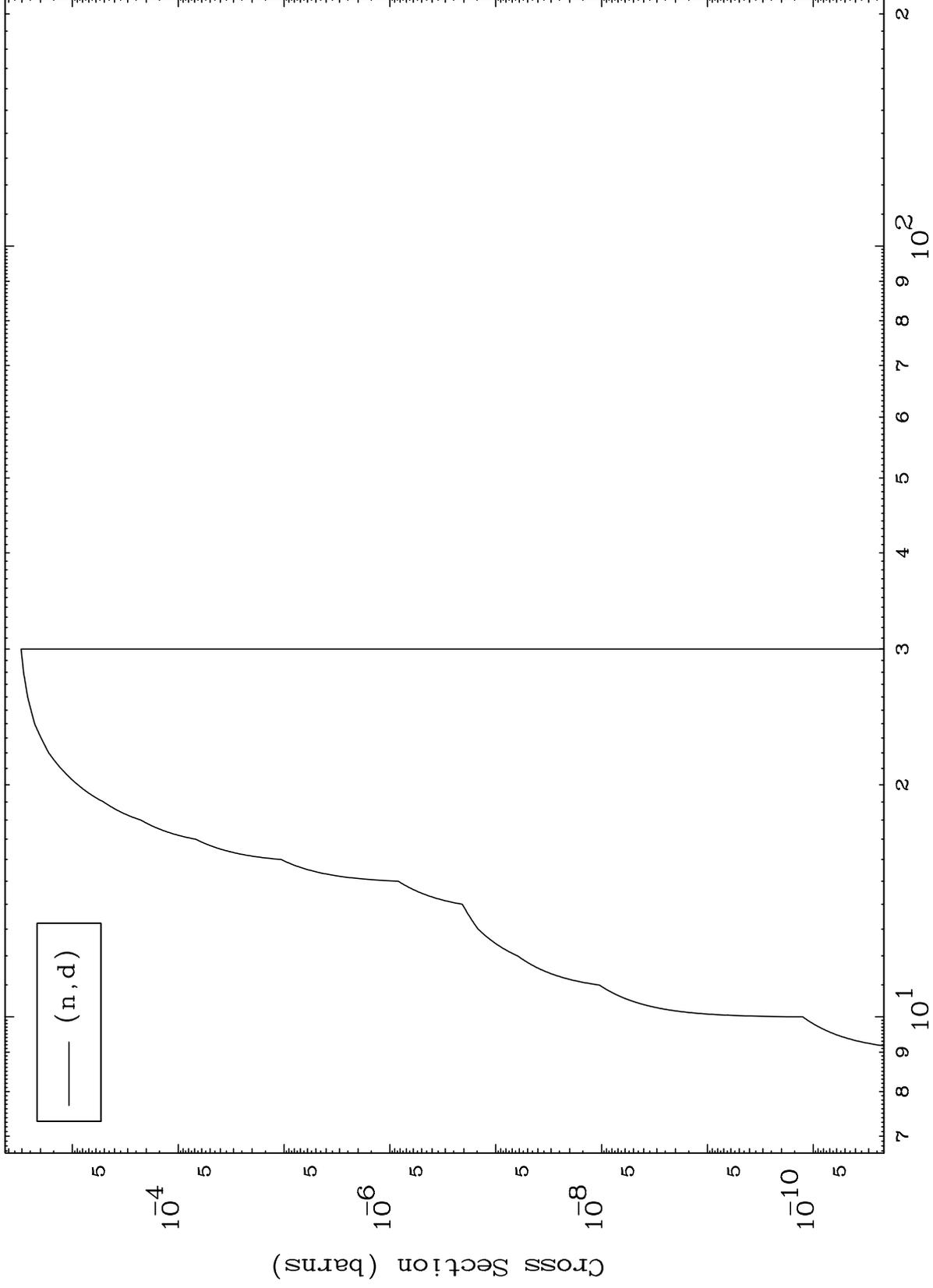
Incident Energy (MeV)

32-Ge-81m

MAT 3259

(α, d) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-81m}$



8

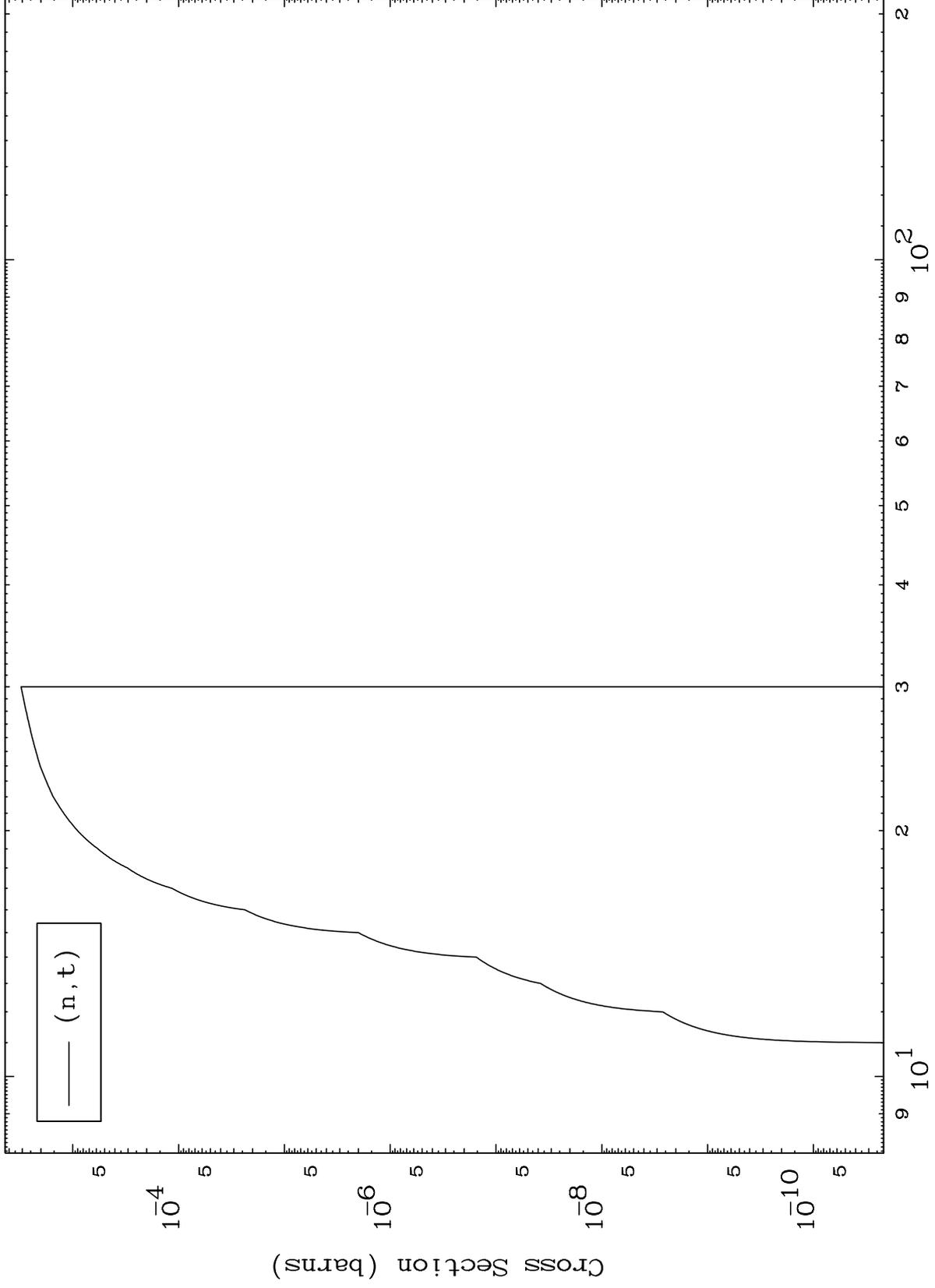
Incident Energy (MeV)

$^{32}\text{Ge-81m}$

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(α, t) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-81m}$



9

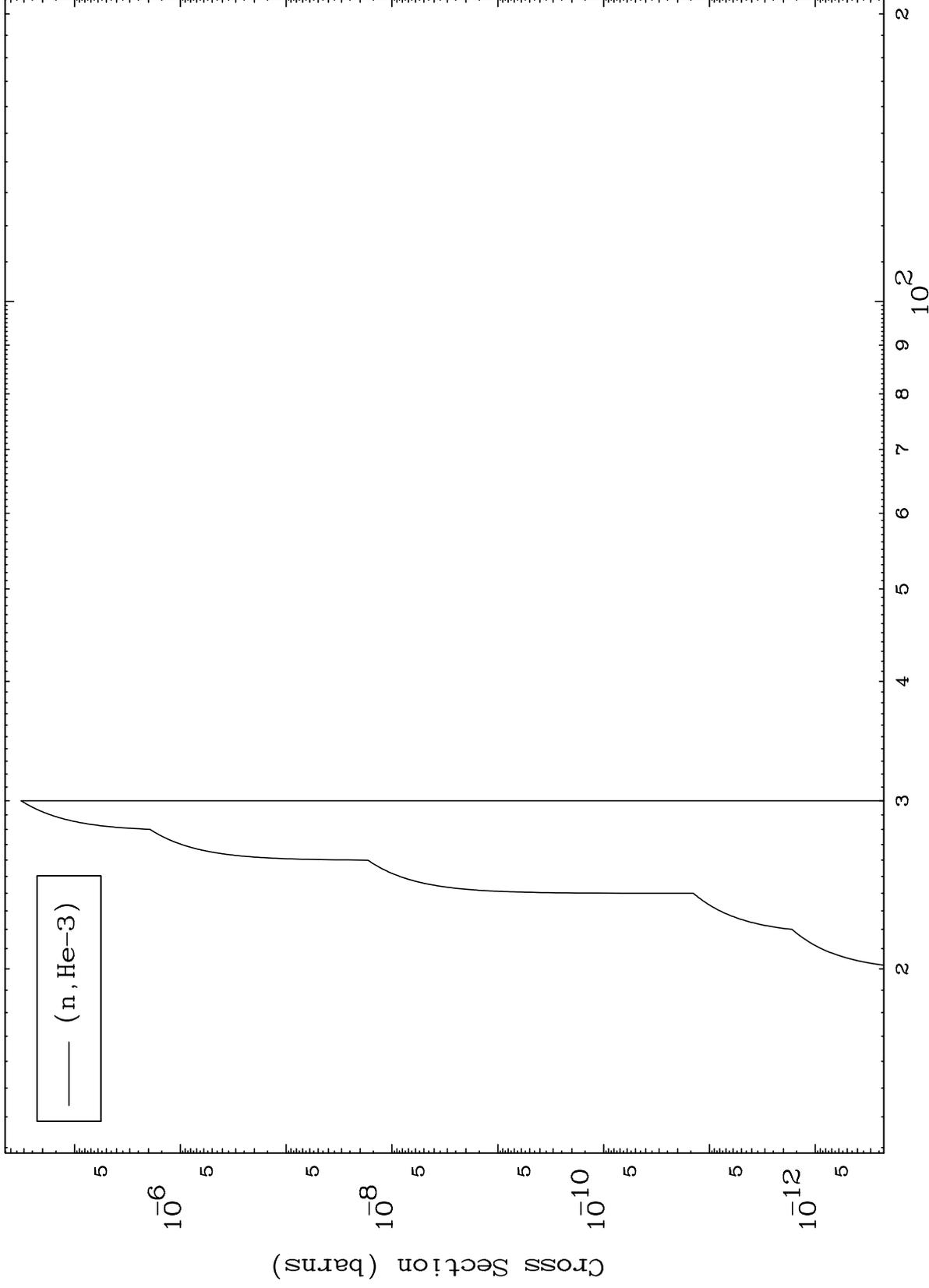
Incident Energy (MeV)

$^{32}\text{Ge-81m}$

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

$^{32}\text{Ge}-81\text{m}$



10

Incident Energy (MeV)

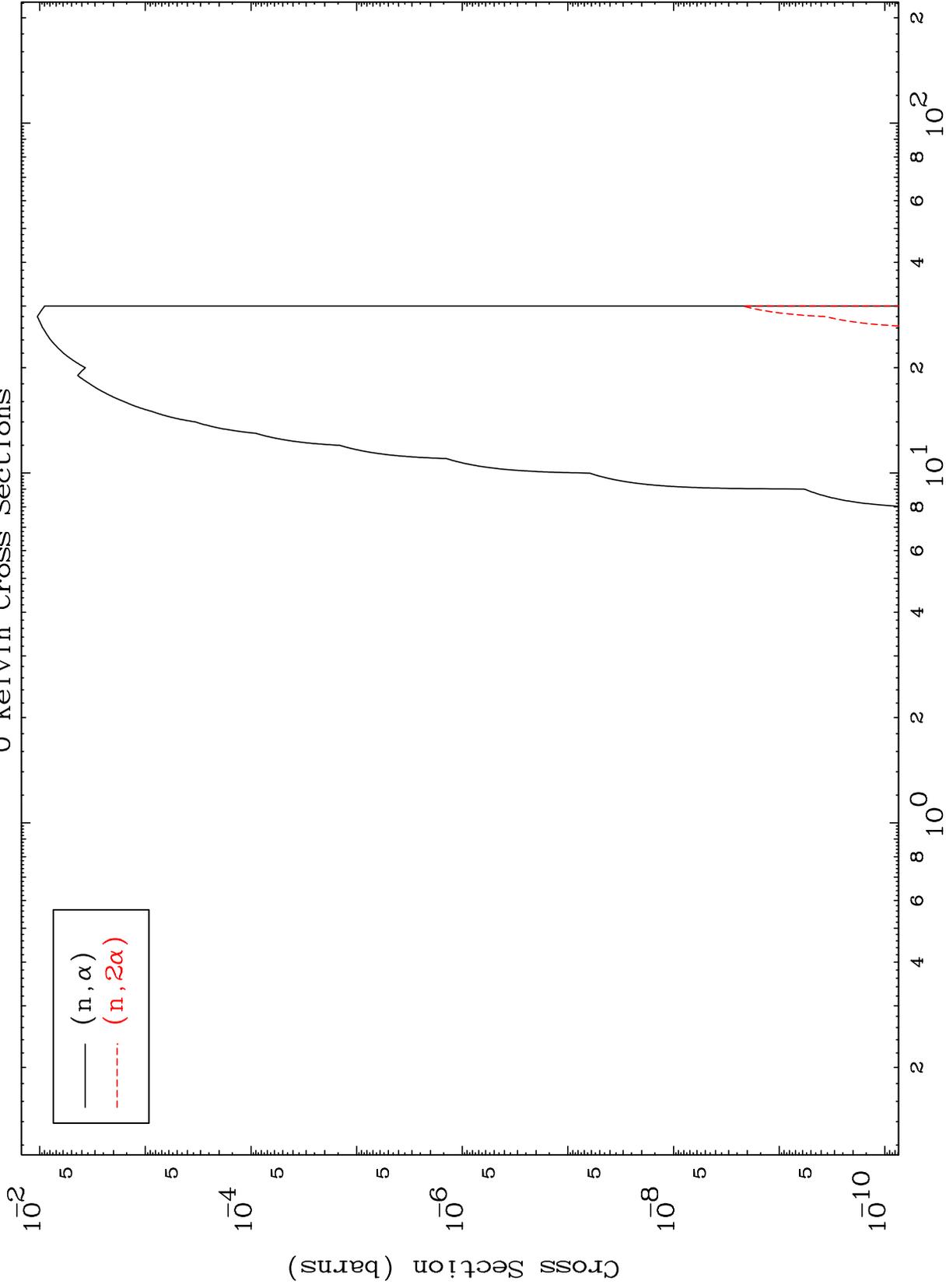
$^{32}\text{Ge}-81\text{m}$

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(α, α) Levels

32-Ge-81m

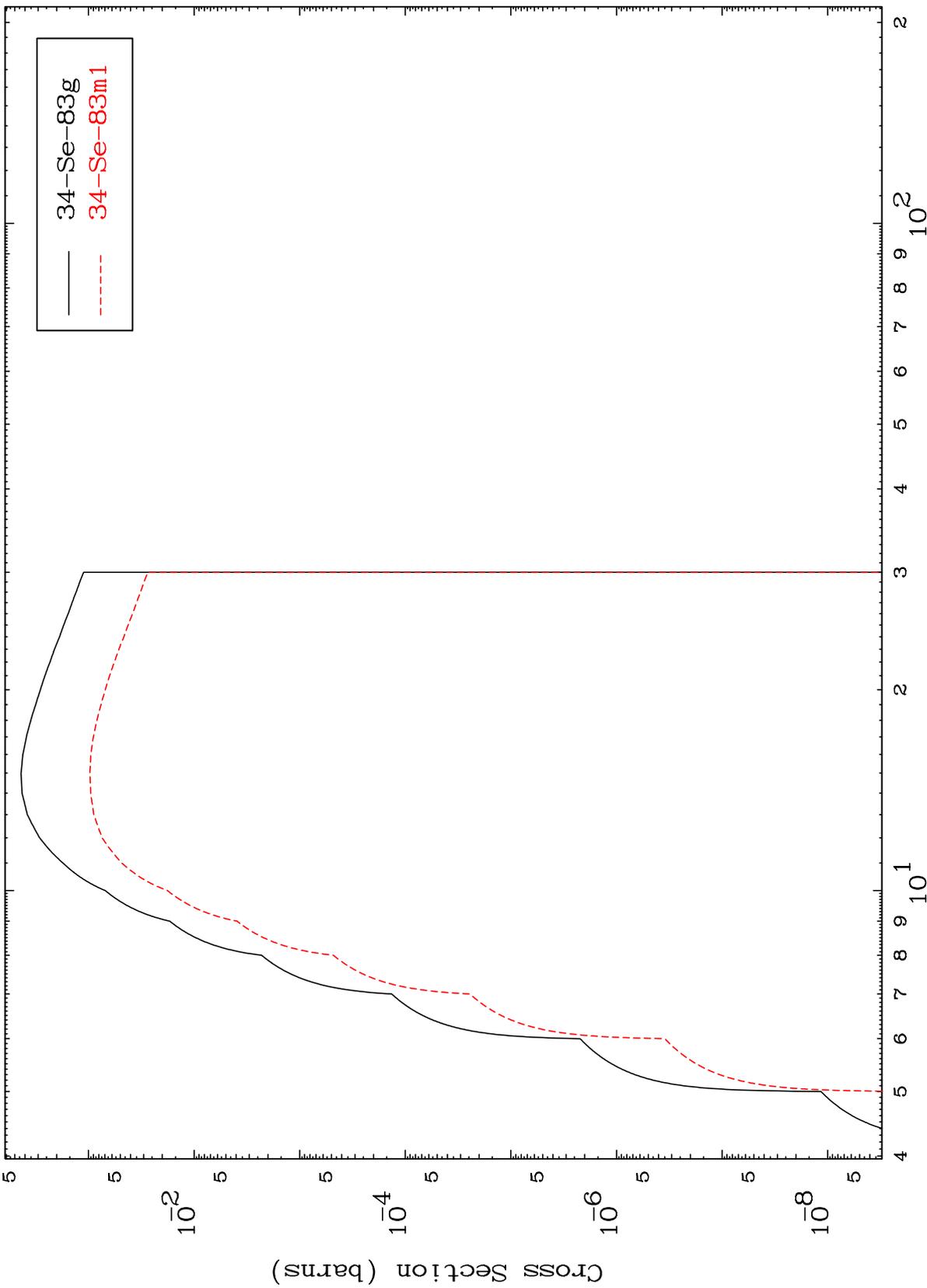
0 Kelvin Cross Sections



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32-Ge-81m

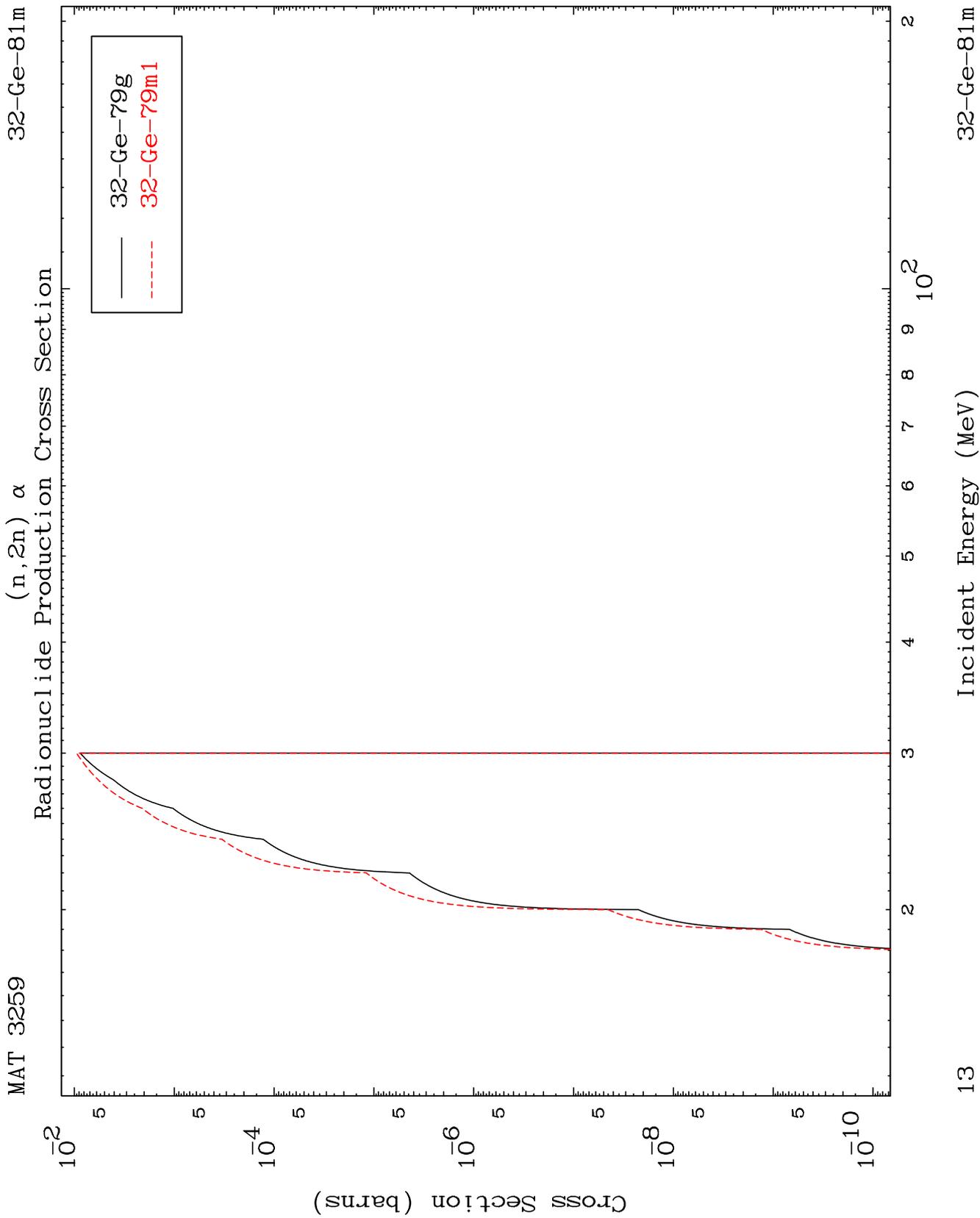
(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

32-Ge-81m

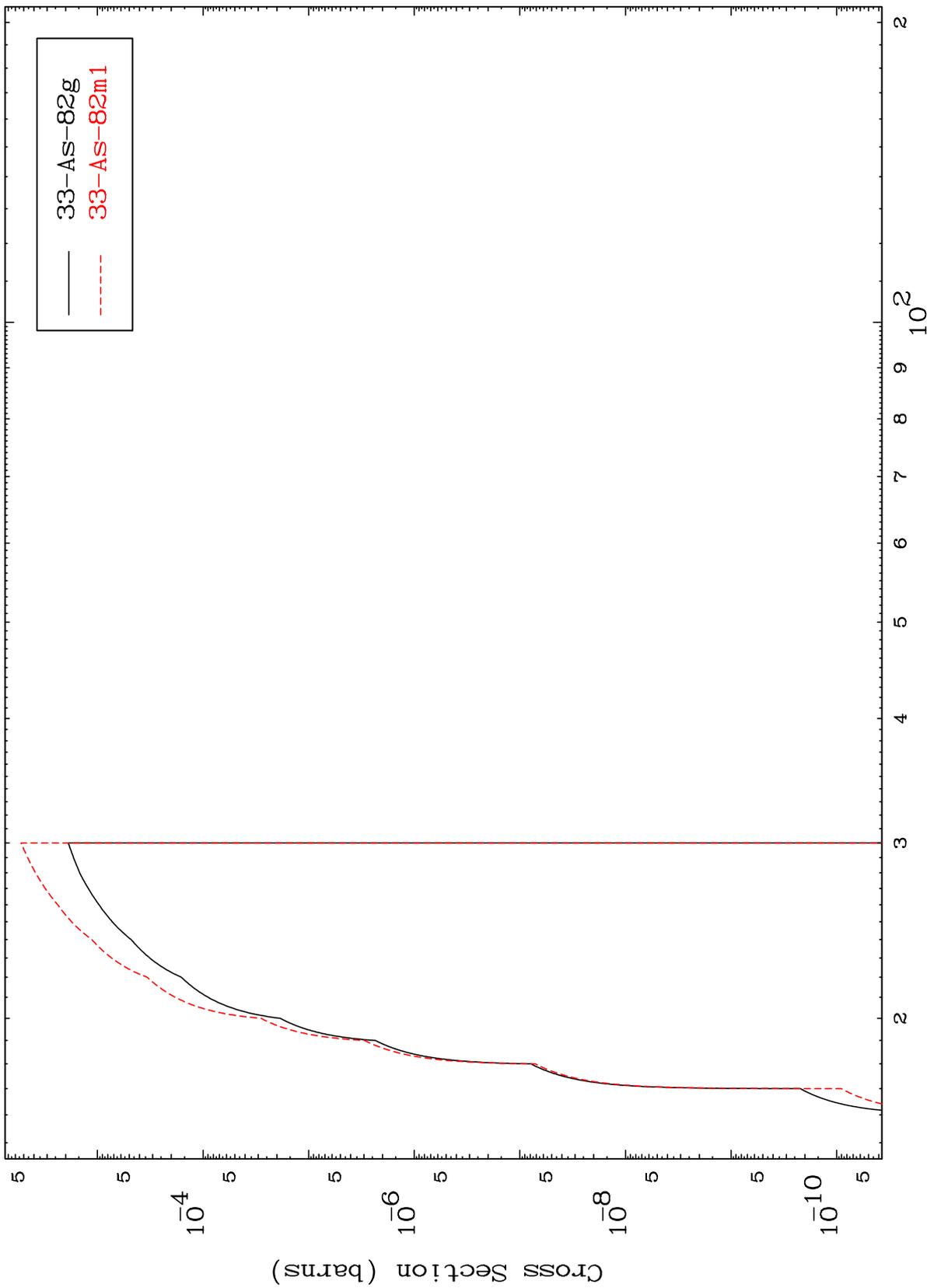


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(n,n') d

32-Ge-81m

Radionuclide Production Cross Section



33-As-82g
33-As-82m1

14

Incident Energy (MeV)

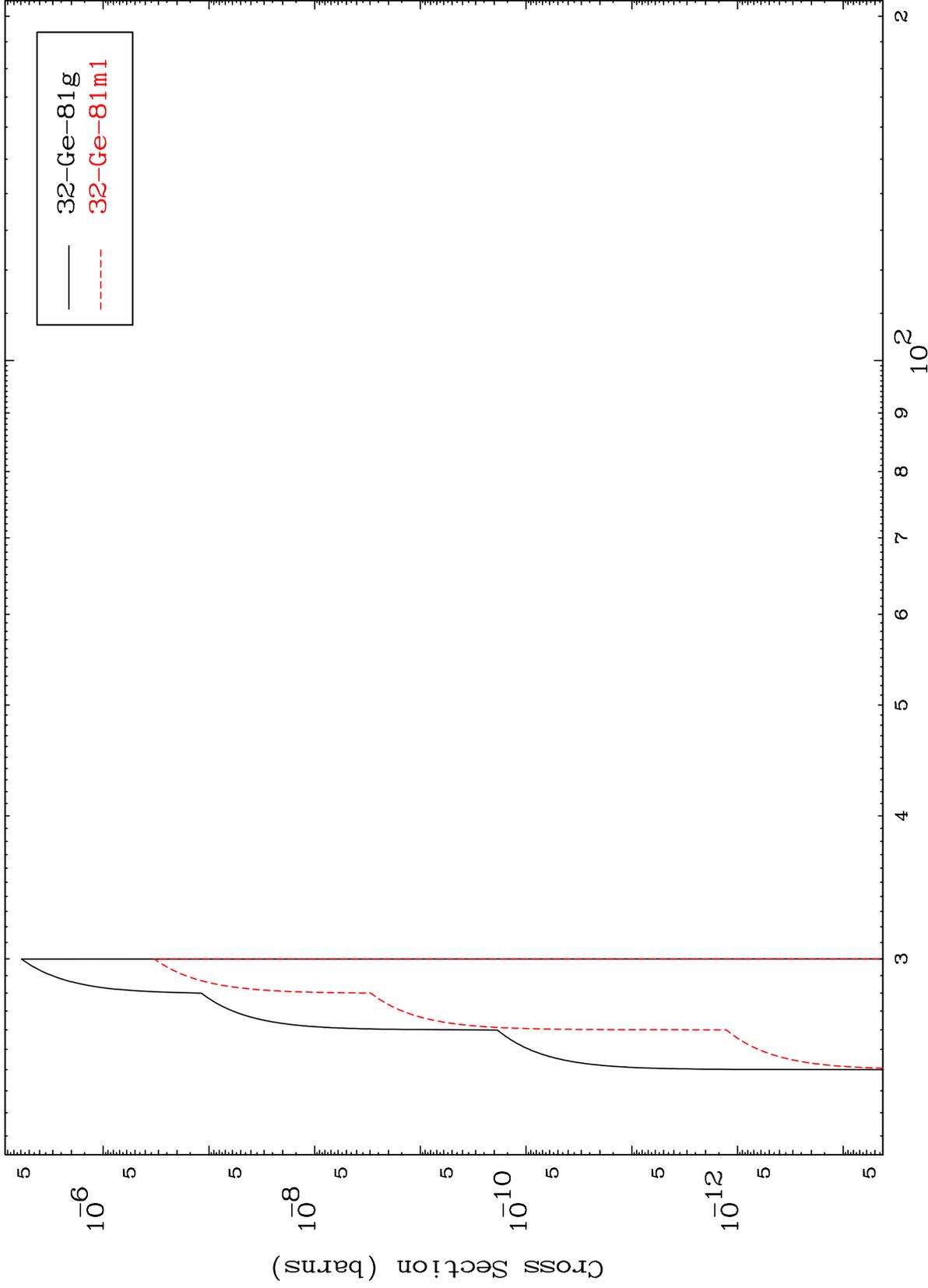
32-Ge-81m

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(n,n') He-3

32-Ge-81m

Radionuclide Production Cross Section



15

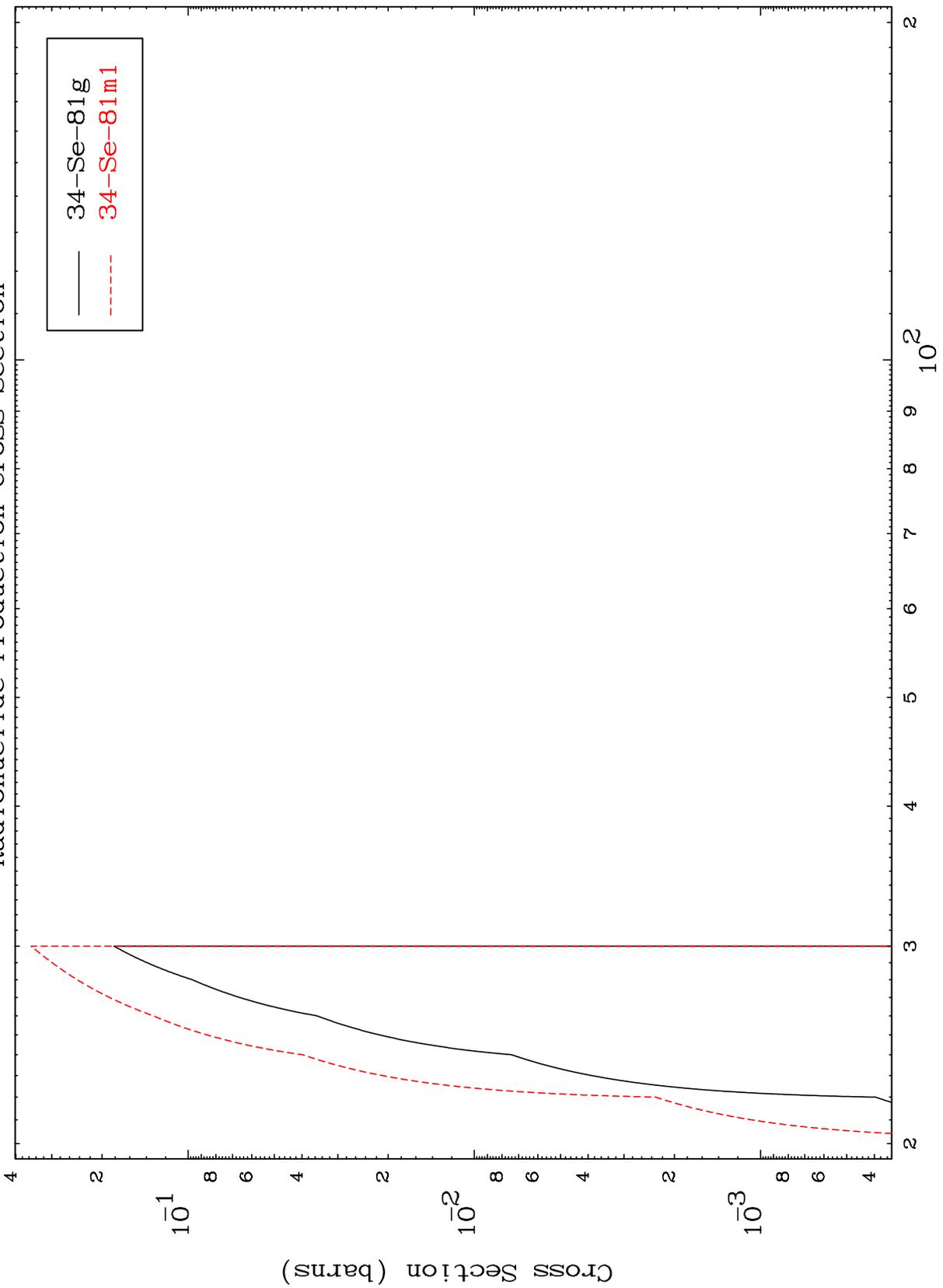
Incident Energy (MeV)

32-Ge-81m

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32-Ge-81m

(n,4n)
Radionuclide Production Cross Section



34-Ge-81g
34-Ge-81m1

32-Ge-81m

Incident Energy (MeV)

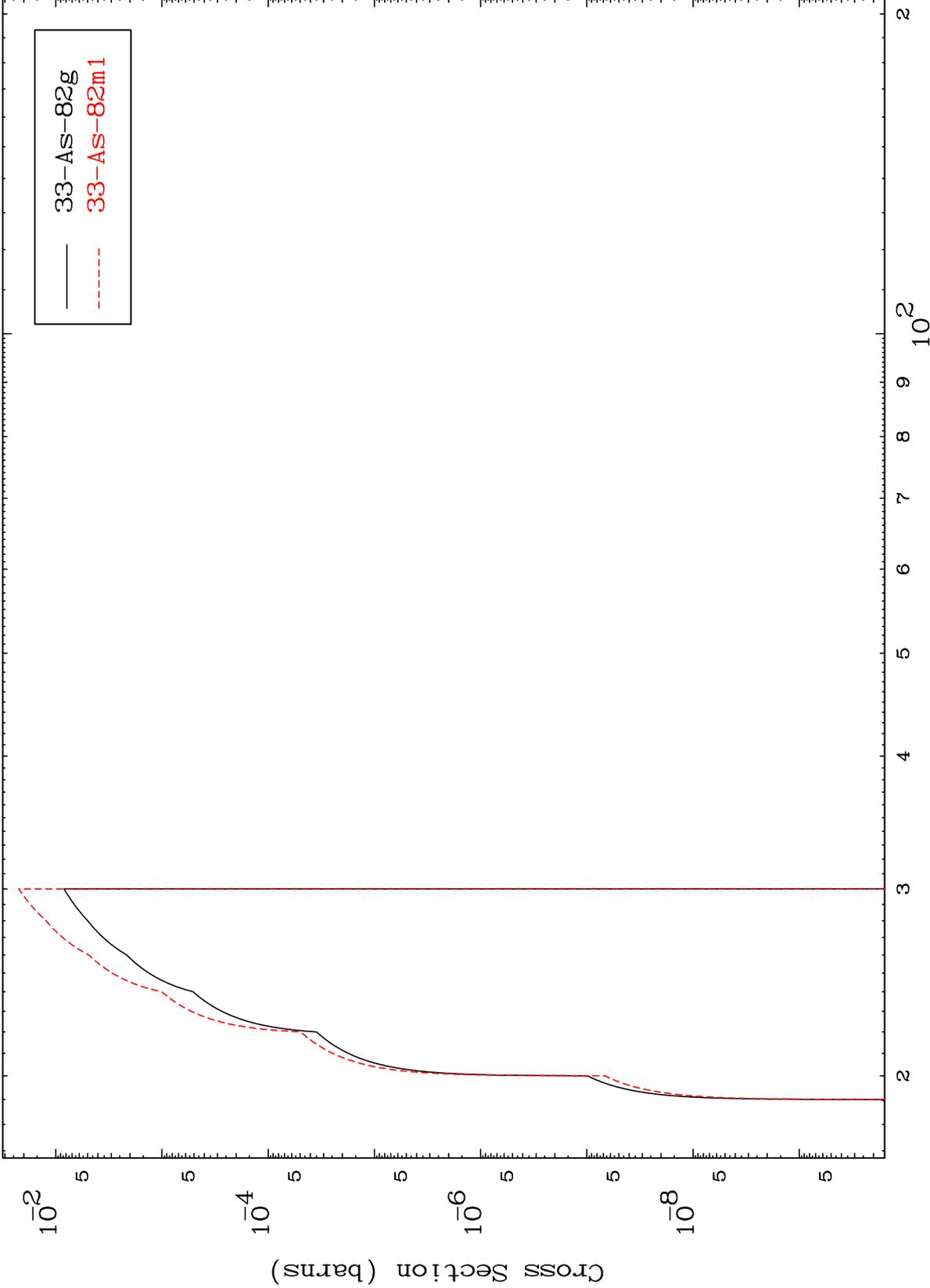
16

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(n,2n) p

32-Ge-81m

Radionuclide Production Cross Section



33-As-82g
33-As-82m1

17

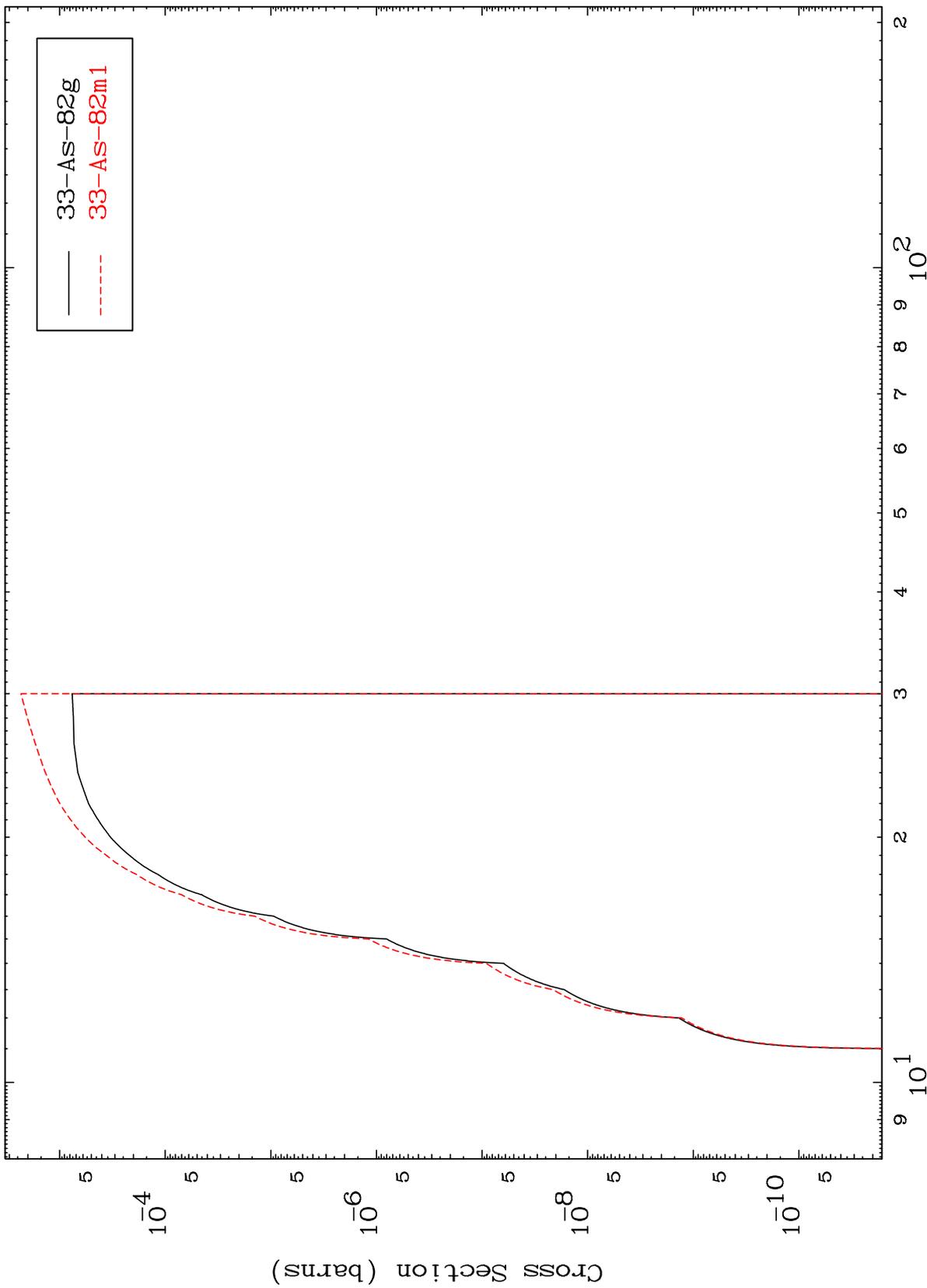
Incident Energy (MeV)

32-Ge-81m

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32-Ge-81m

(n,t)
Radionuclide Production Cross Section



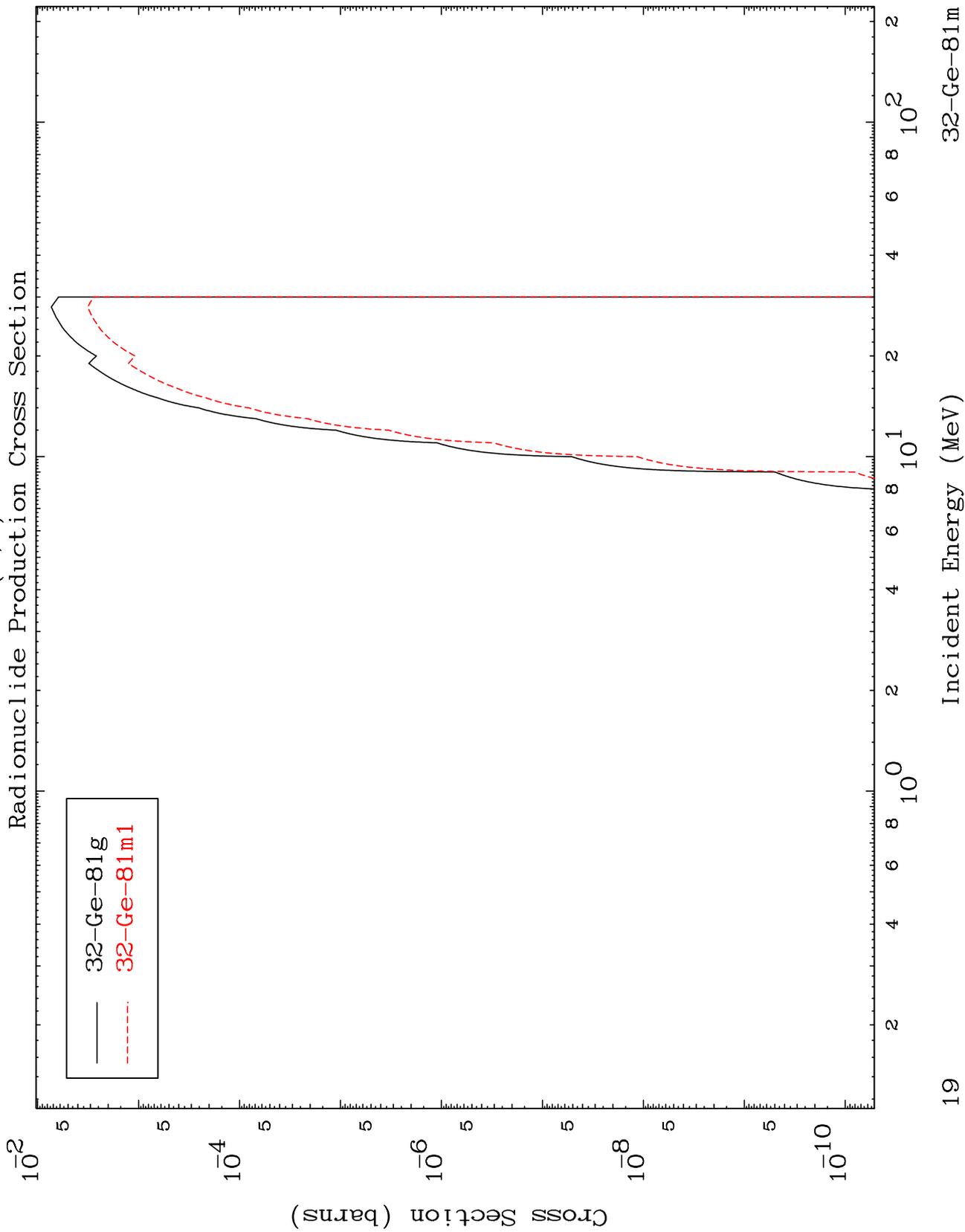
32-Ge-81m

Incident Energy (MeV)

18

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32-Ge-81m

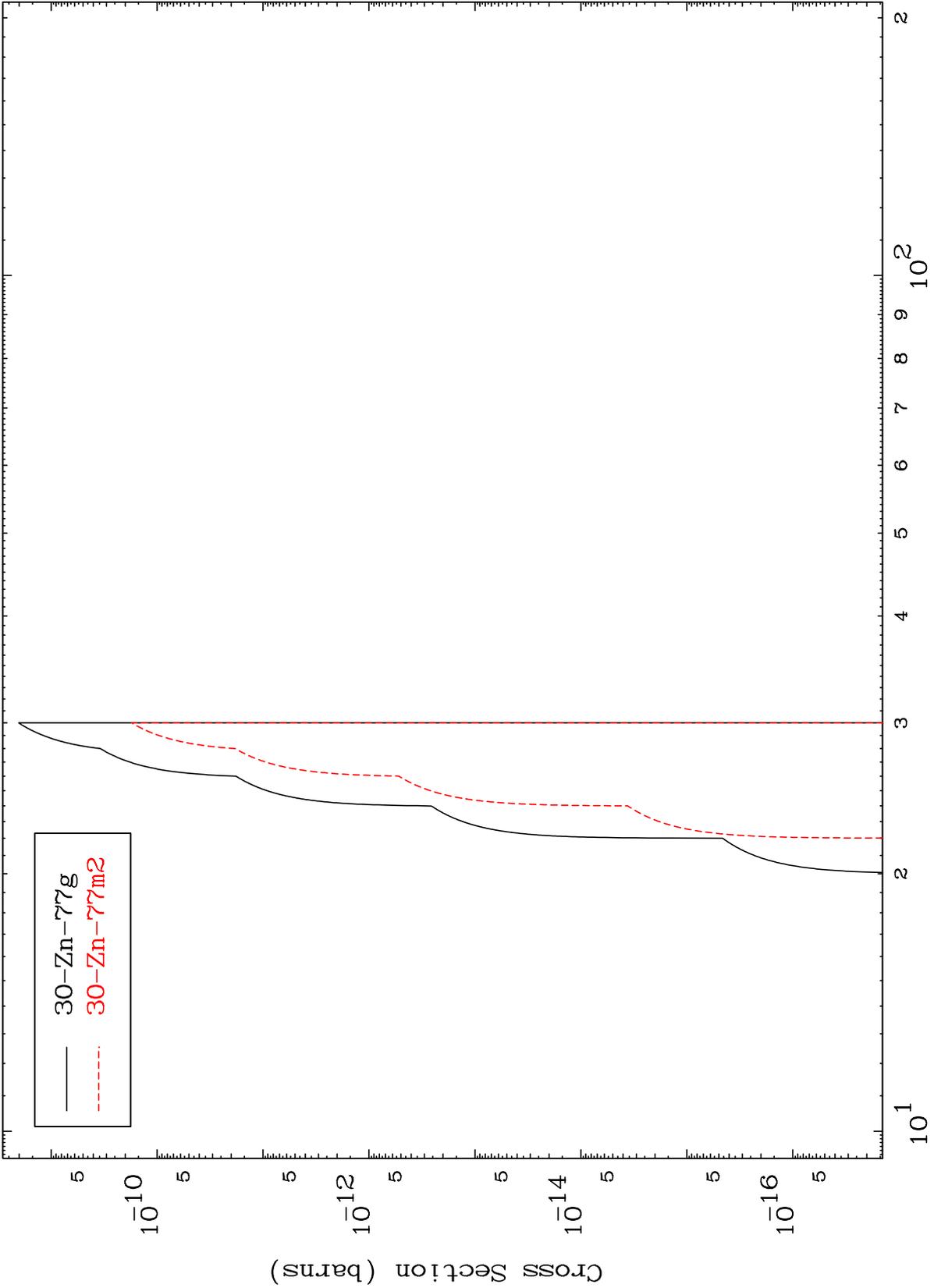


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$(n, 2\alpha)$

$^{32}\text{Ge-81m}$

Radionuclide Production Cross Section



— $^{30}\text{Zn-77g}$
- - - $^{30}\text{Zn-77m2}$

20

Incident Energy (MeV)

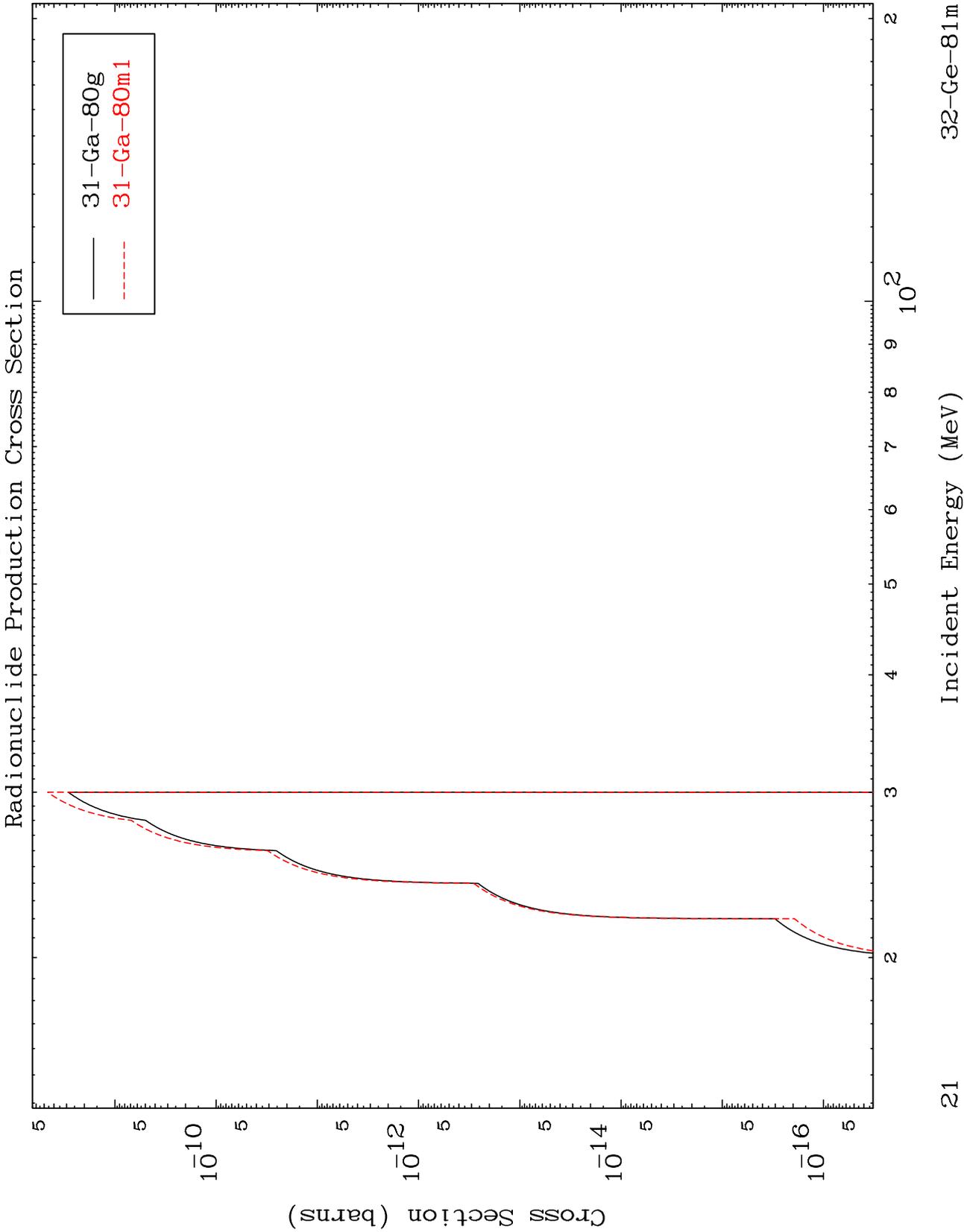
10^2

$^{32}\text{Ge-81m}$

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(n,p) α

32-Ge-81m



21

32-Ge-81m