

Program EVALPLOT
(Version 2021-1)

by

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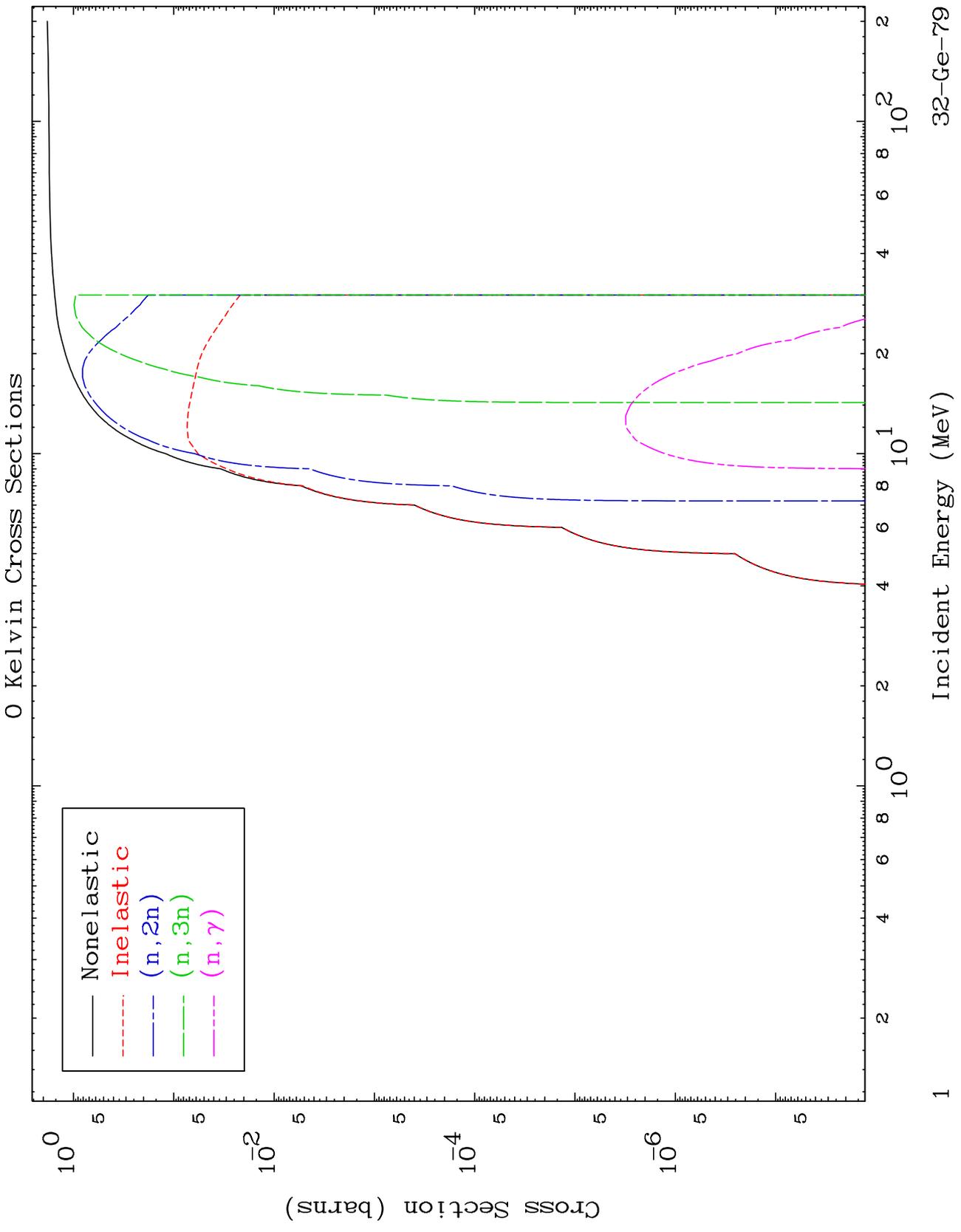
Press Mouse Button to Start

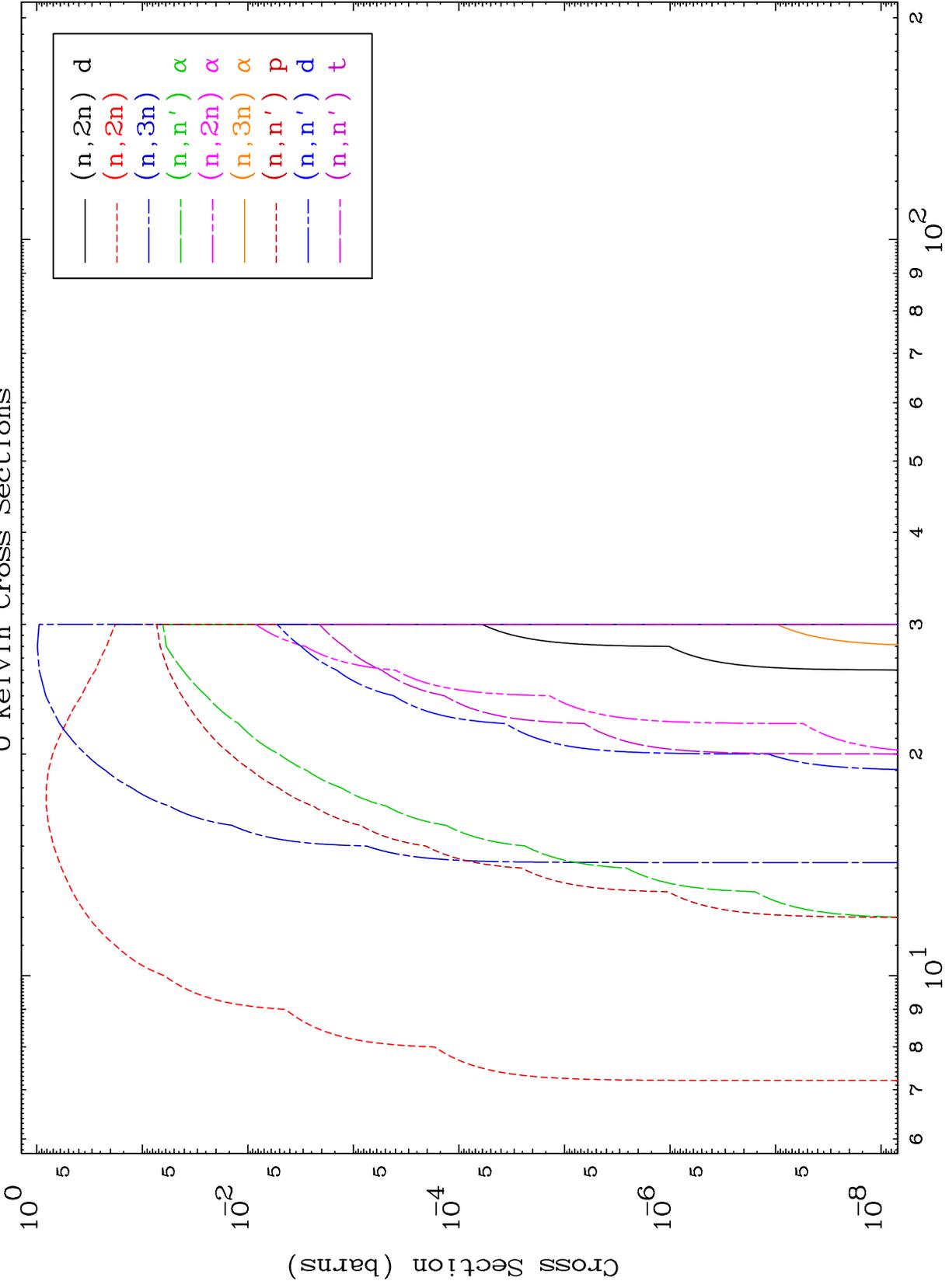
MAT 3252

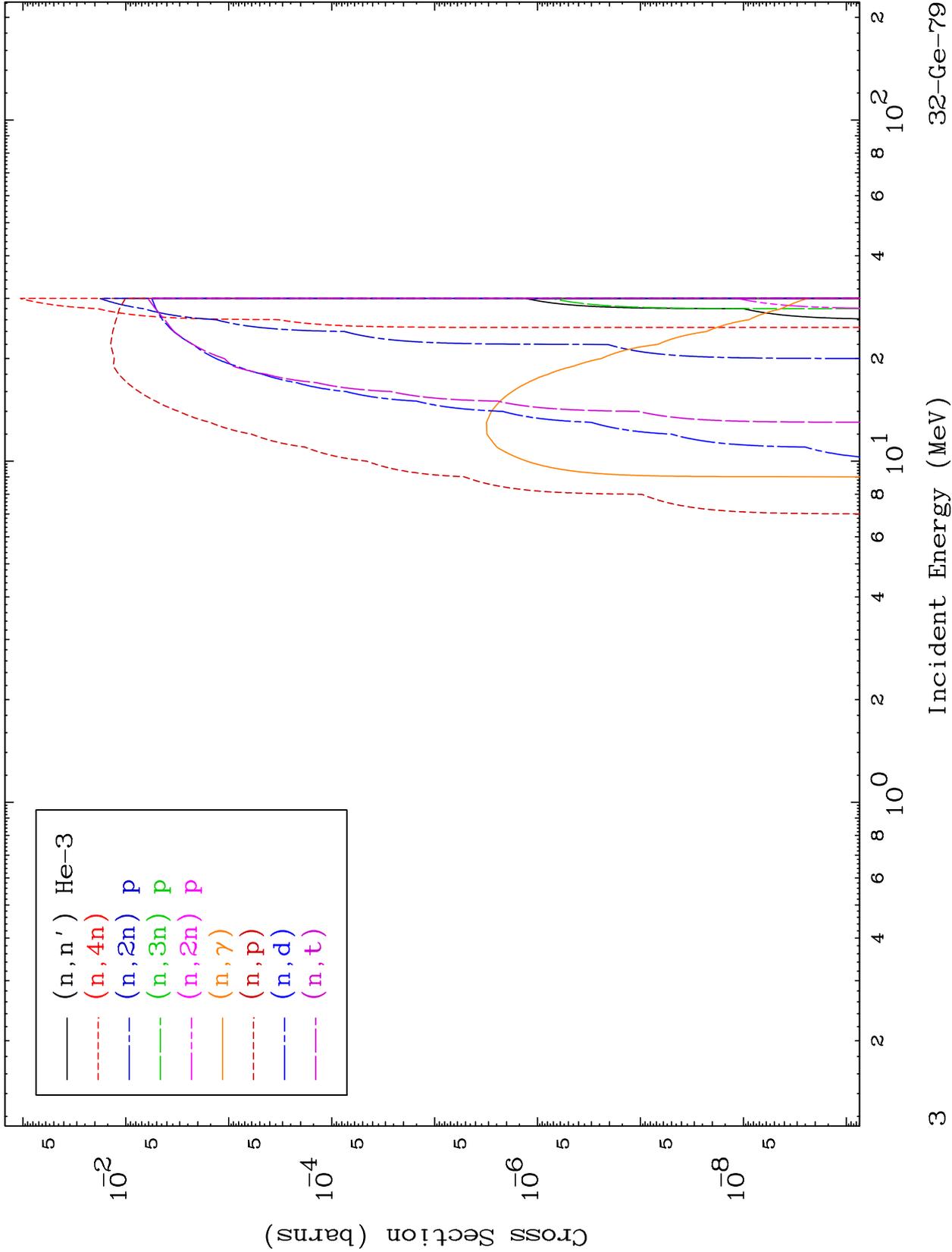
0 Kelvin

α Major

³²Ge-79



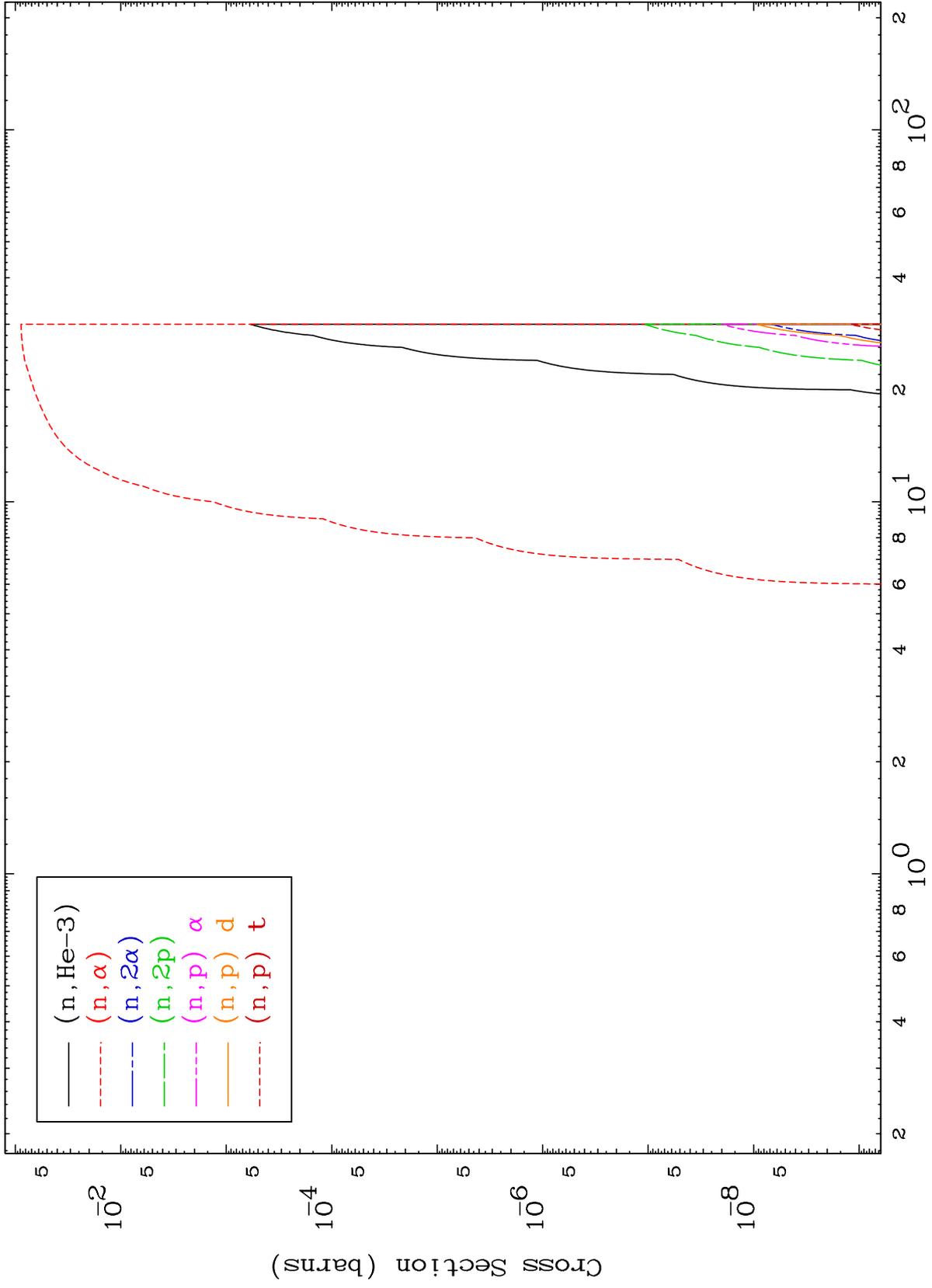




MAT 3252

α Neutron Absorption
0 Kelvin Cross Sections

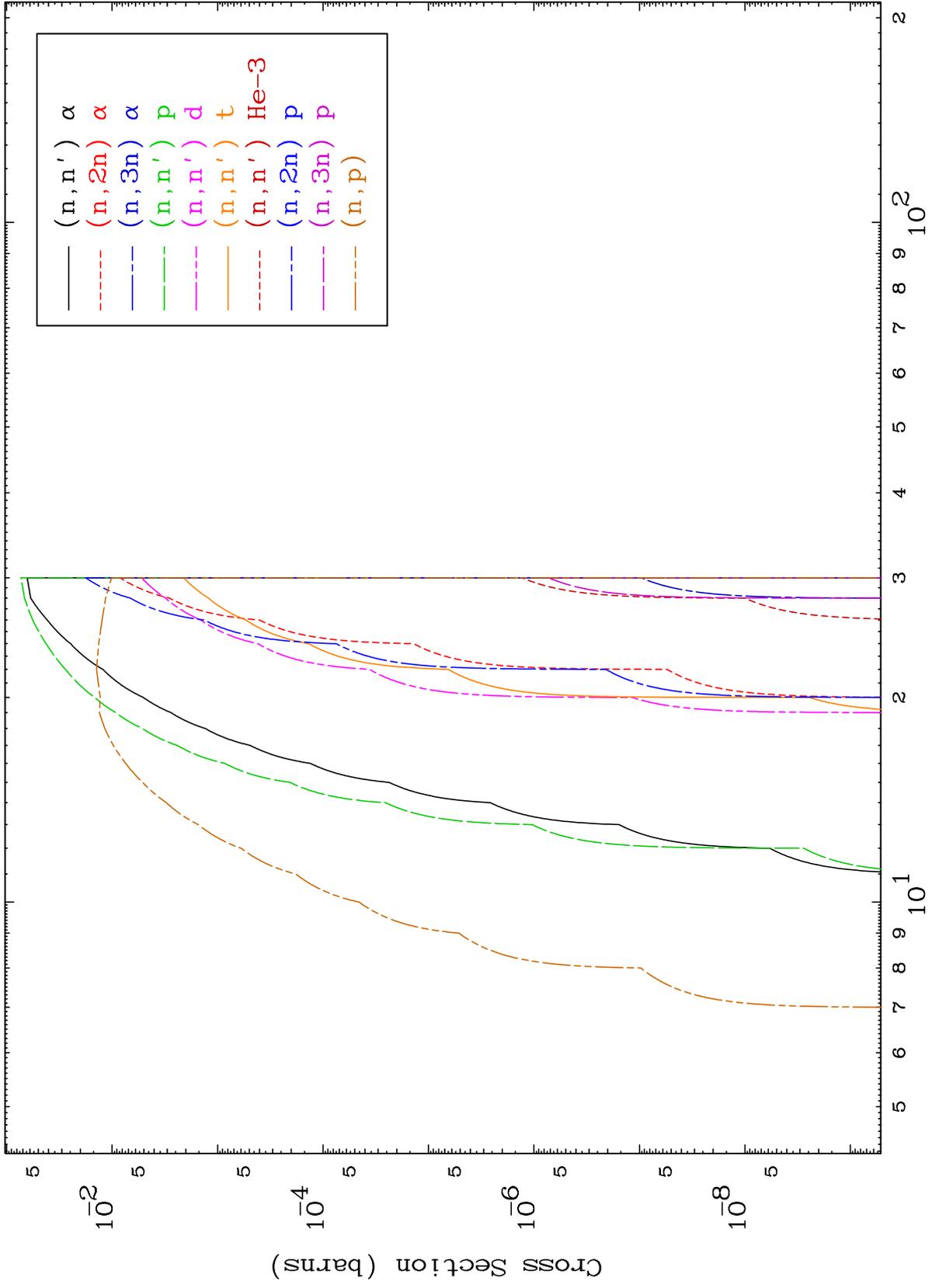
32-Ge-79

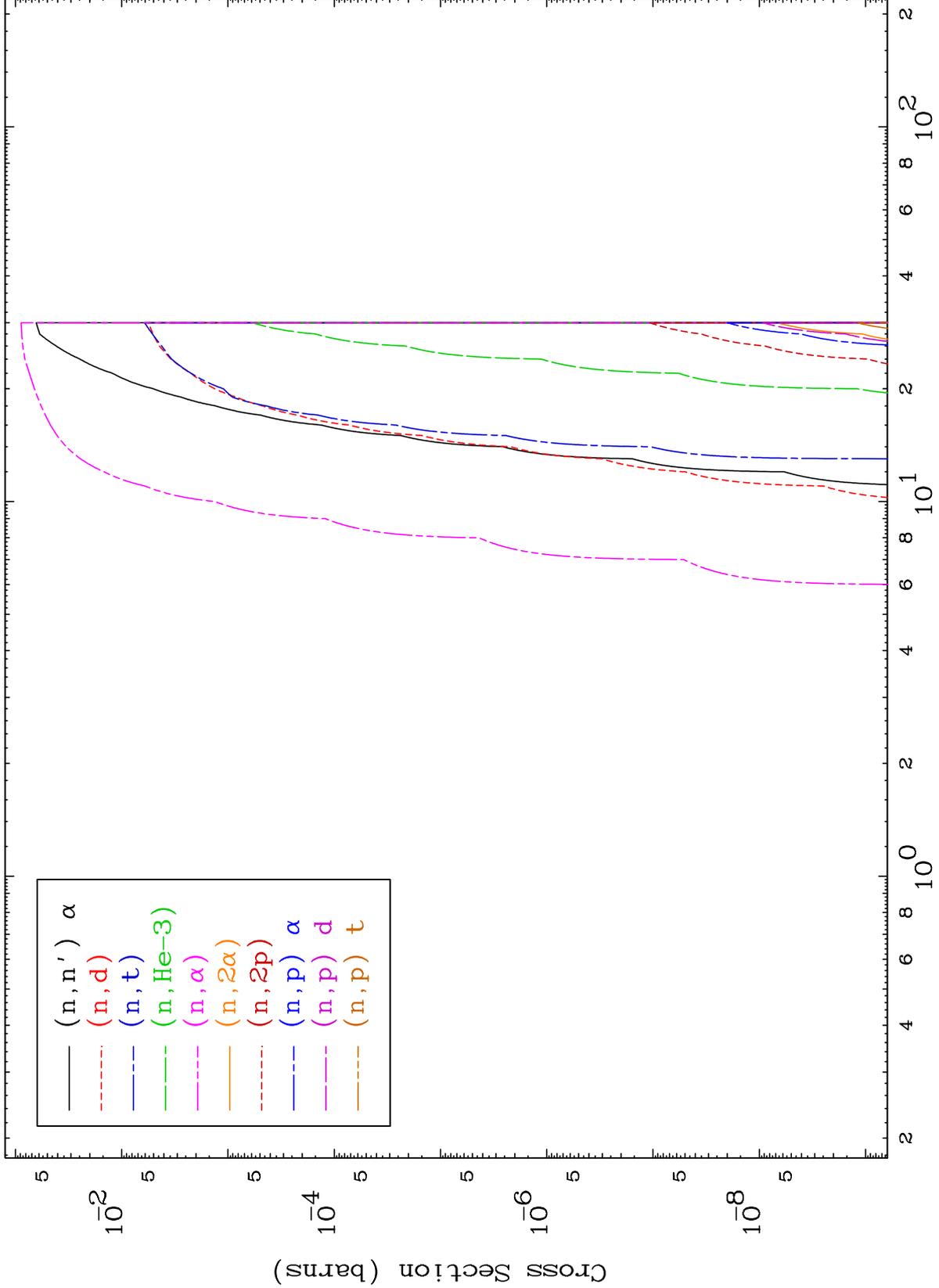


4

Incident Energy (MeV)

32-Ge-79

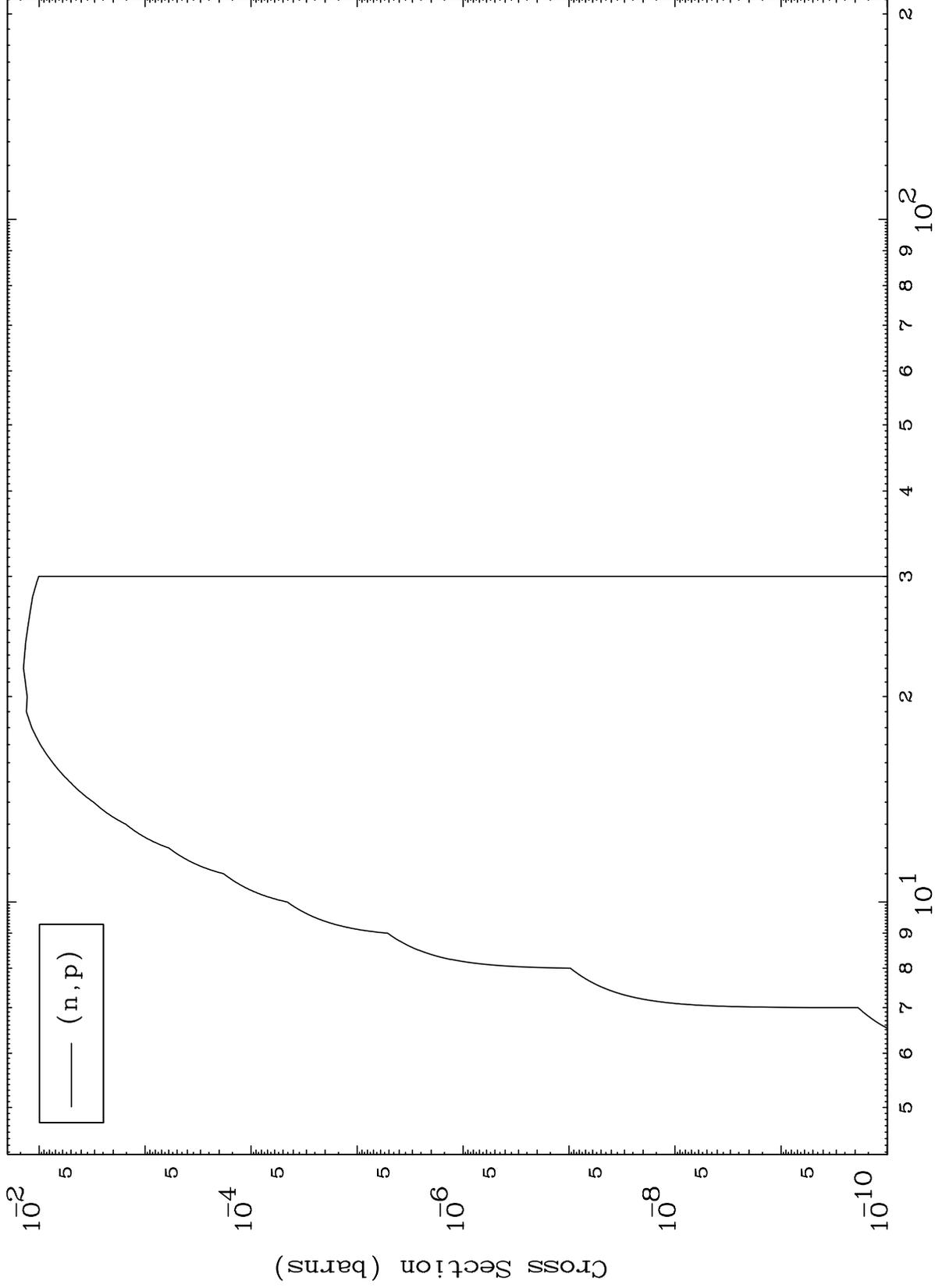




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(α, p) Levels
0 Kelvin Cross Sections

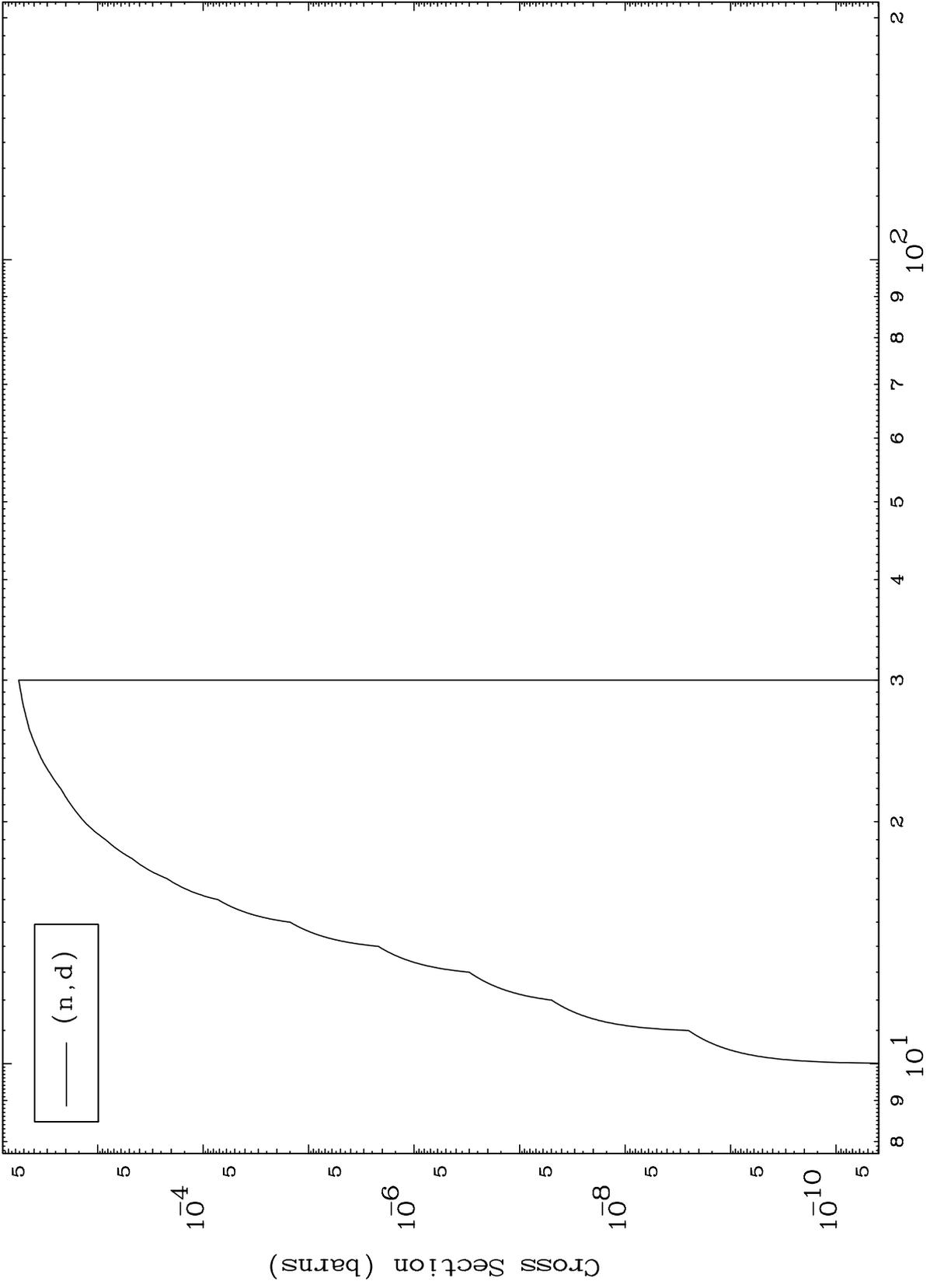
$^{32}\text{Ge-79}$



MAT 3252

(α, d) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-79}$



8

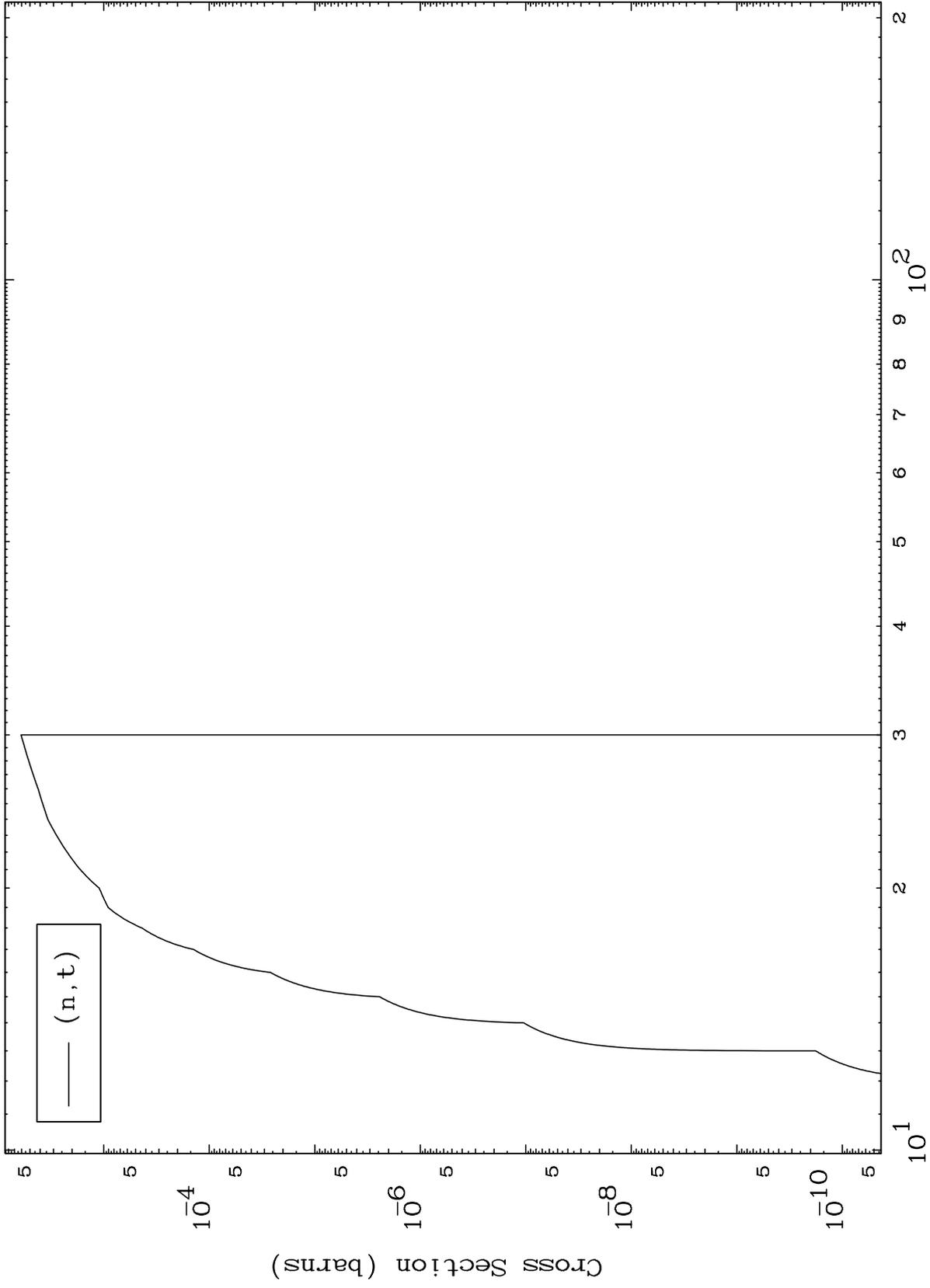
Incident Energy (MeV)

$^{32}\text{Ge-79}$

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(α, t) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-79}$



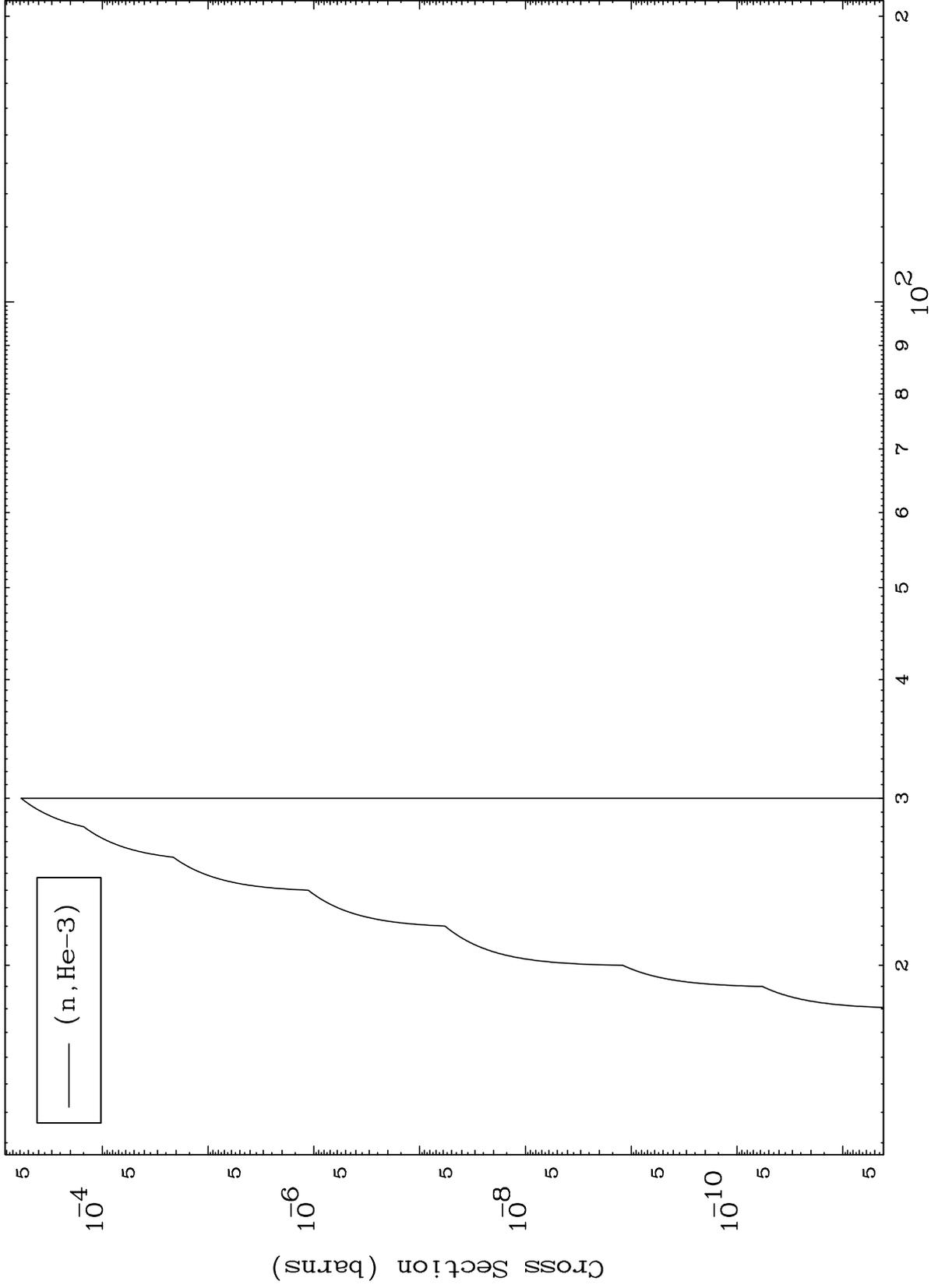
Incident Energy (MeV)

$^{32}\text{Ge-79}$

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(α , He3) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-79}$



10

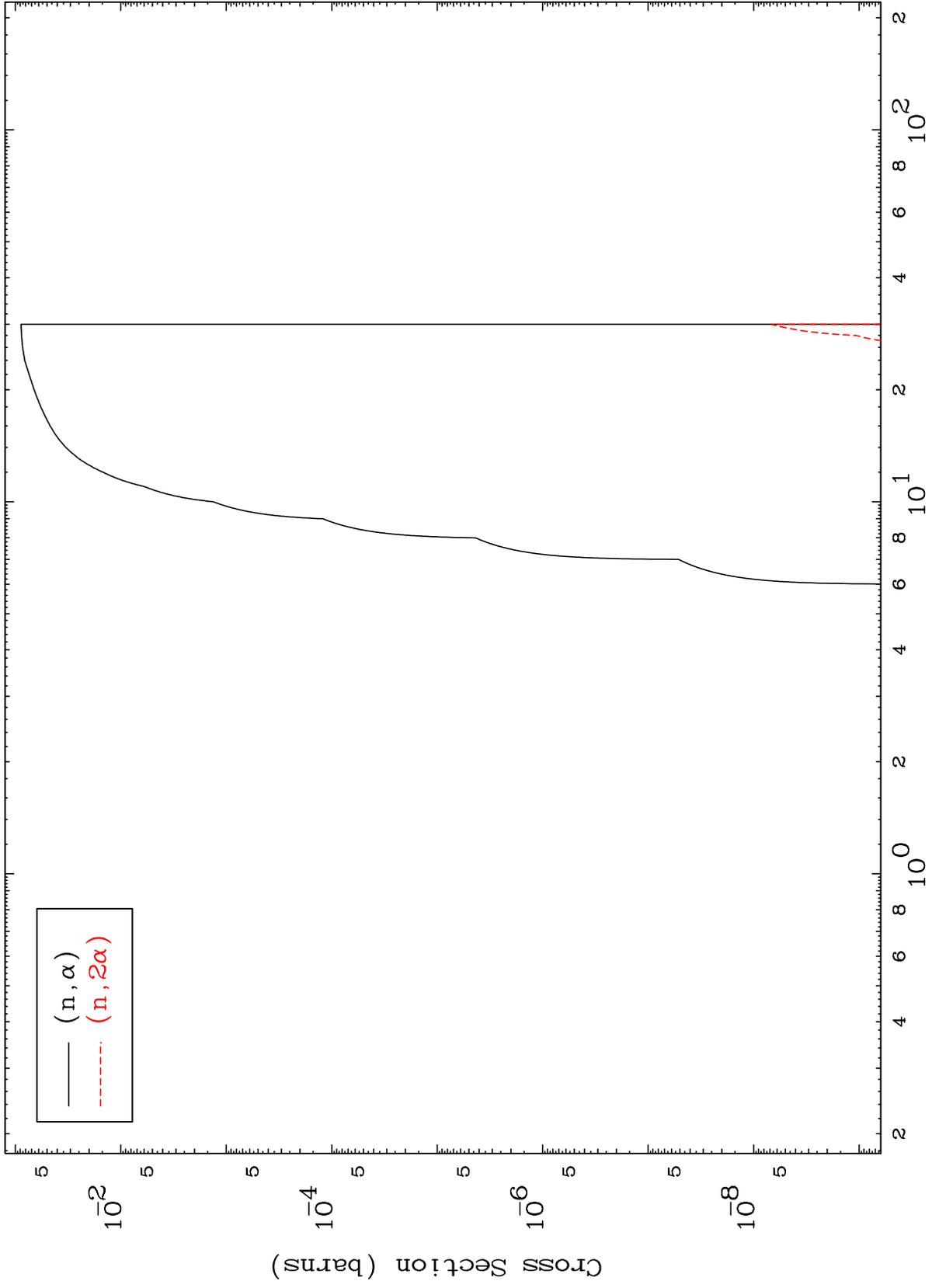
Incident Energy (MeV)

$^{32}\text{Ge-79}$

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(α, α) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-79}$

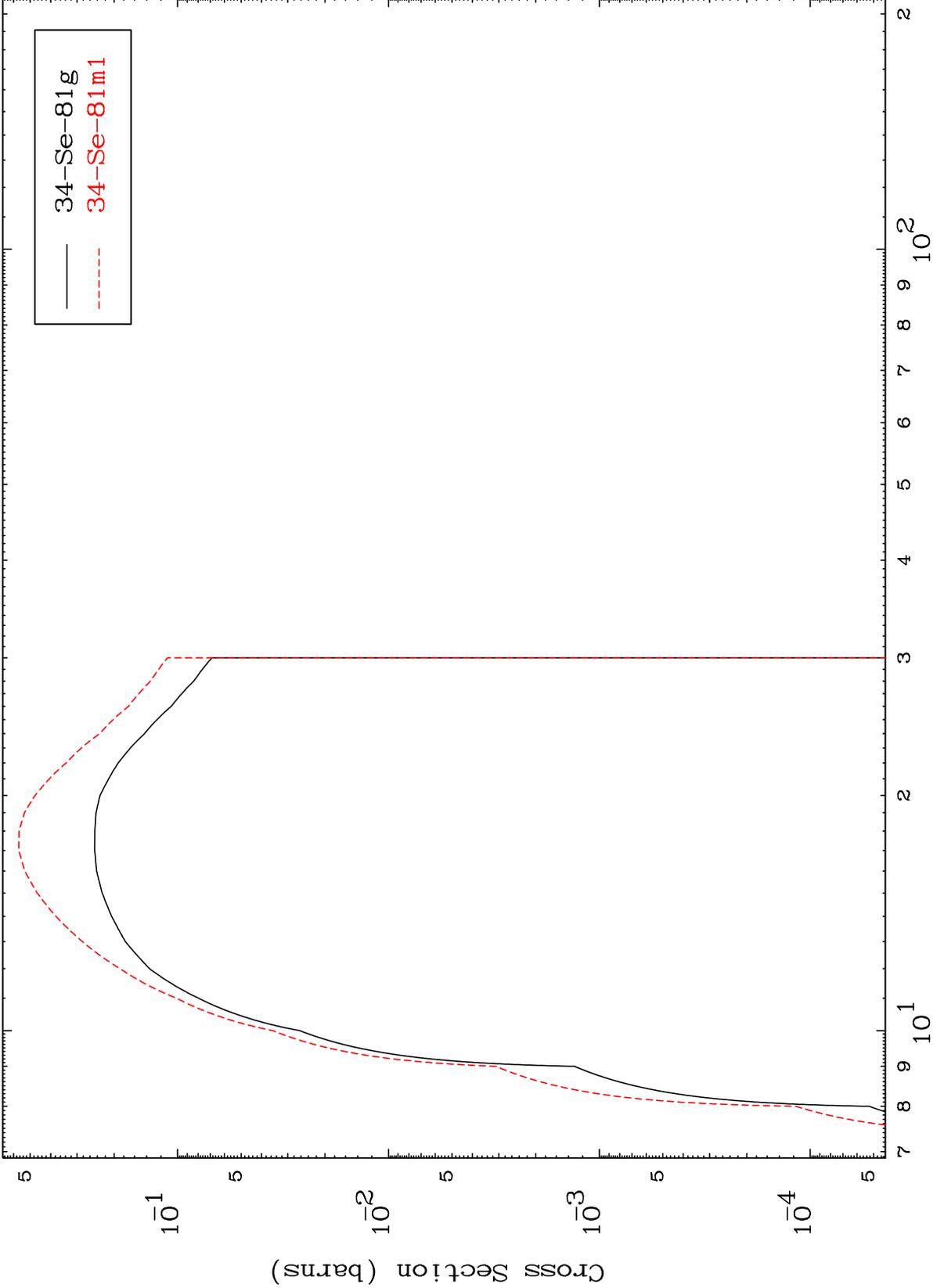


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(n,2n)

³²Ge-79

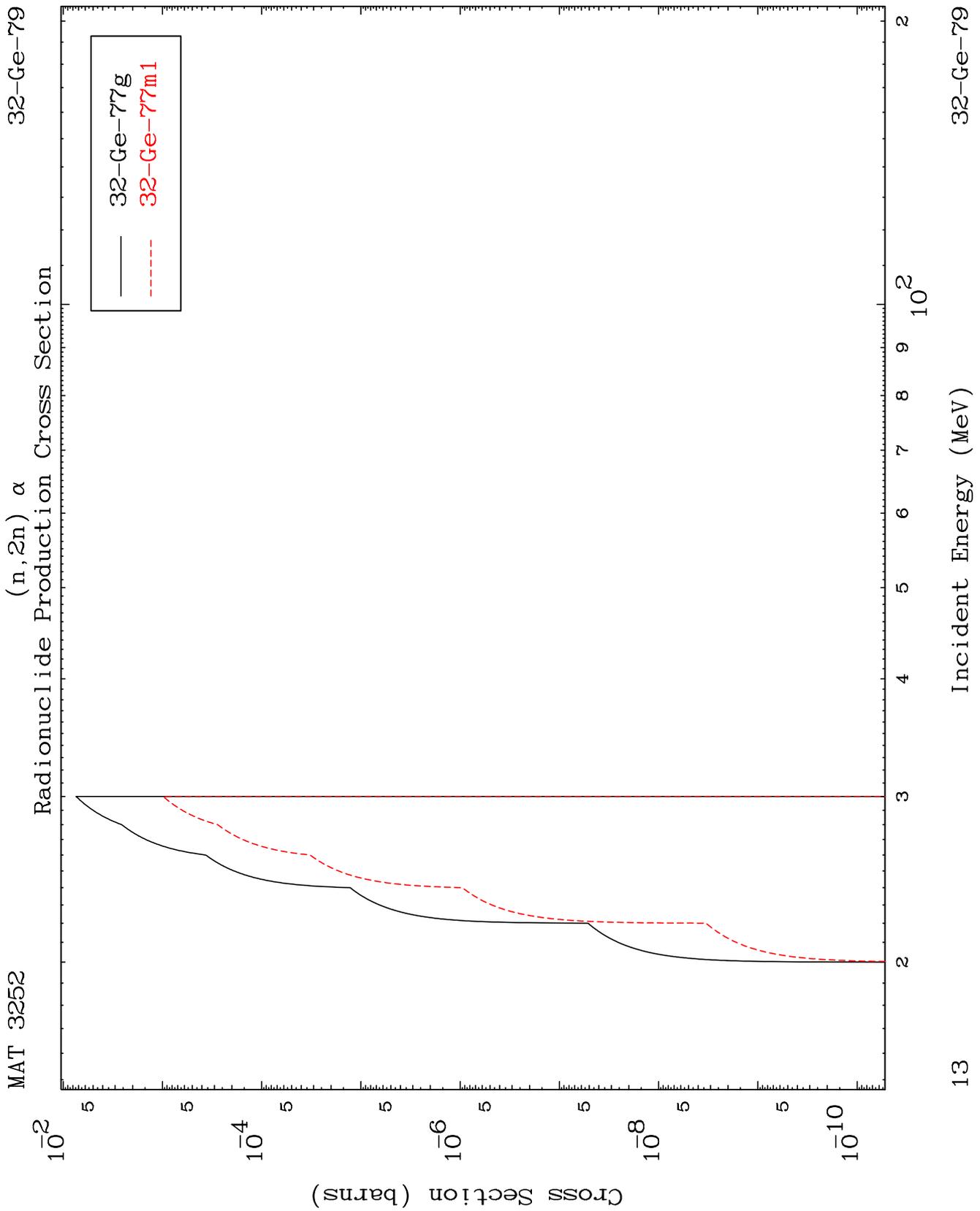
Radionuclide Production Cross Section



Incident Energy (MeV)

³²Ge-79

12

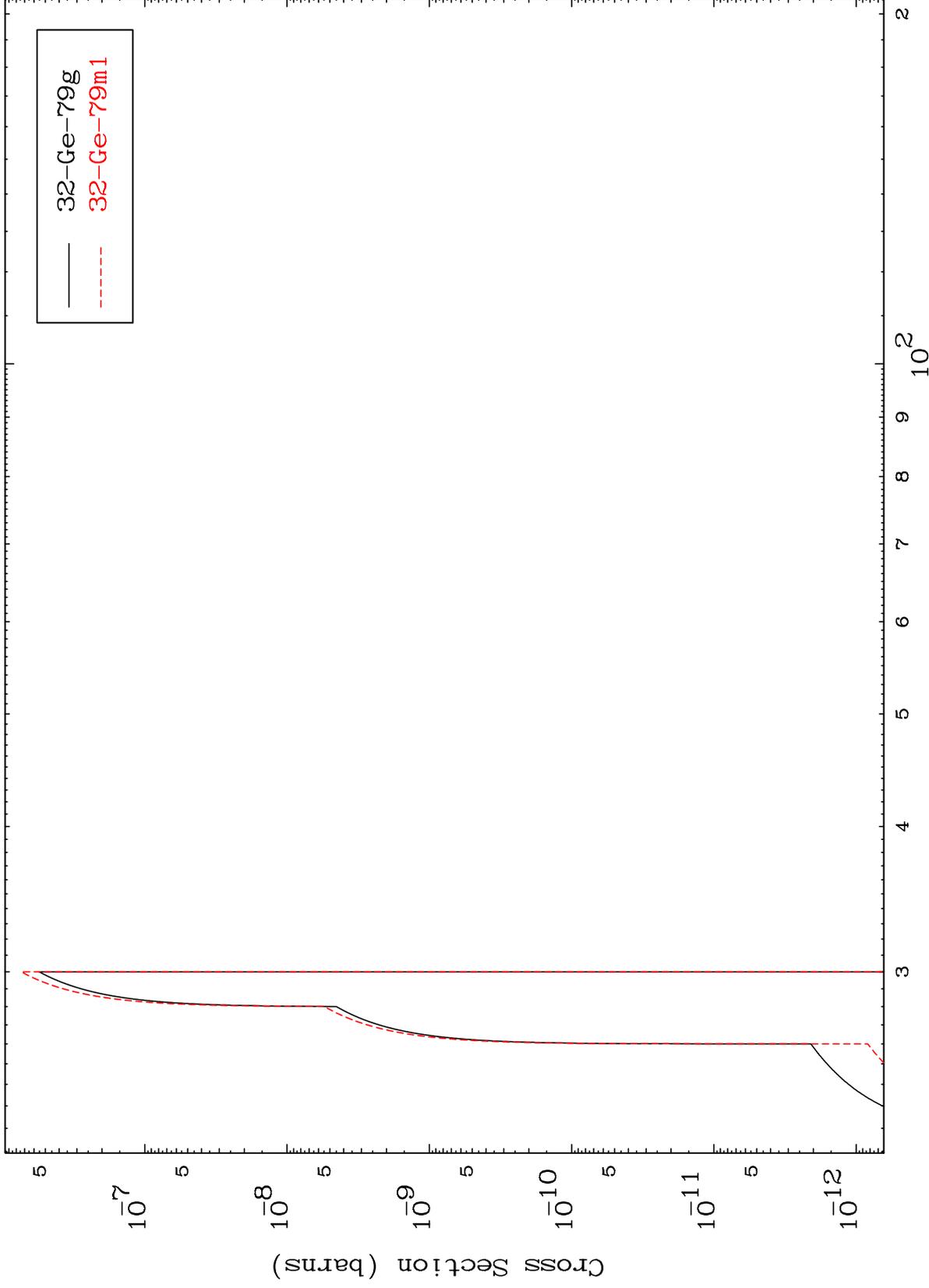


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(n,n') He-3

³²Ge-79

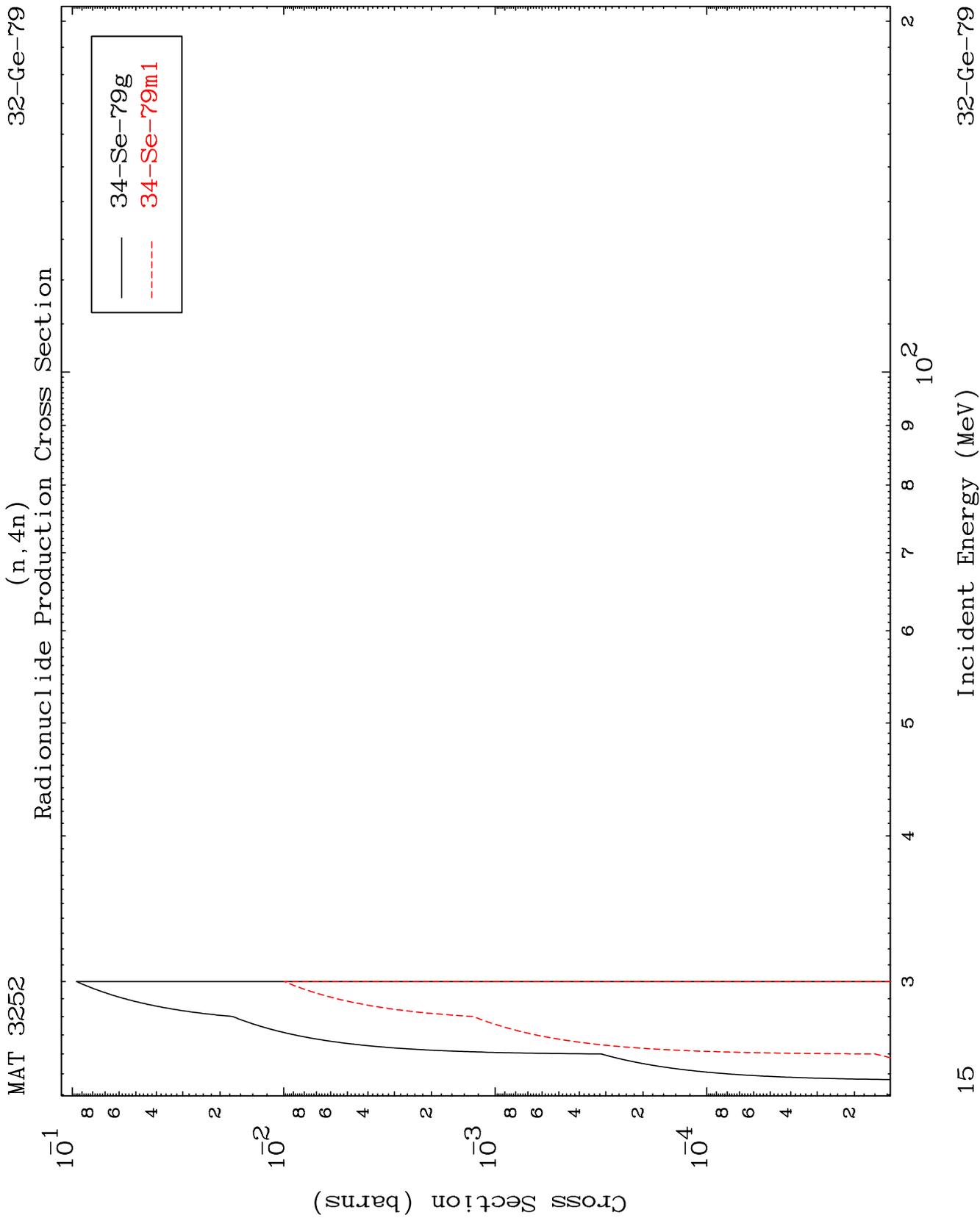
Radionuclide Production Cross Section



14

Incident Energy (MeV)

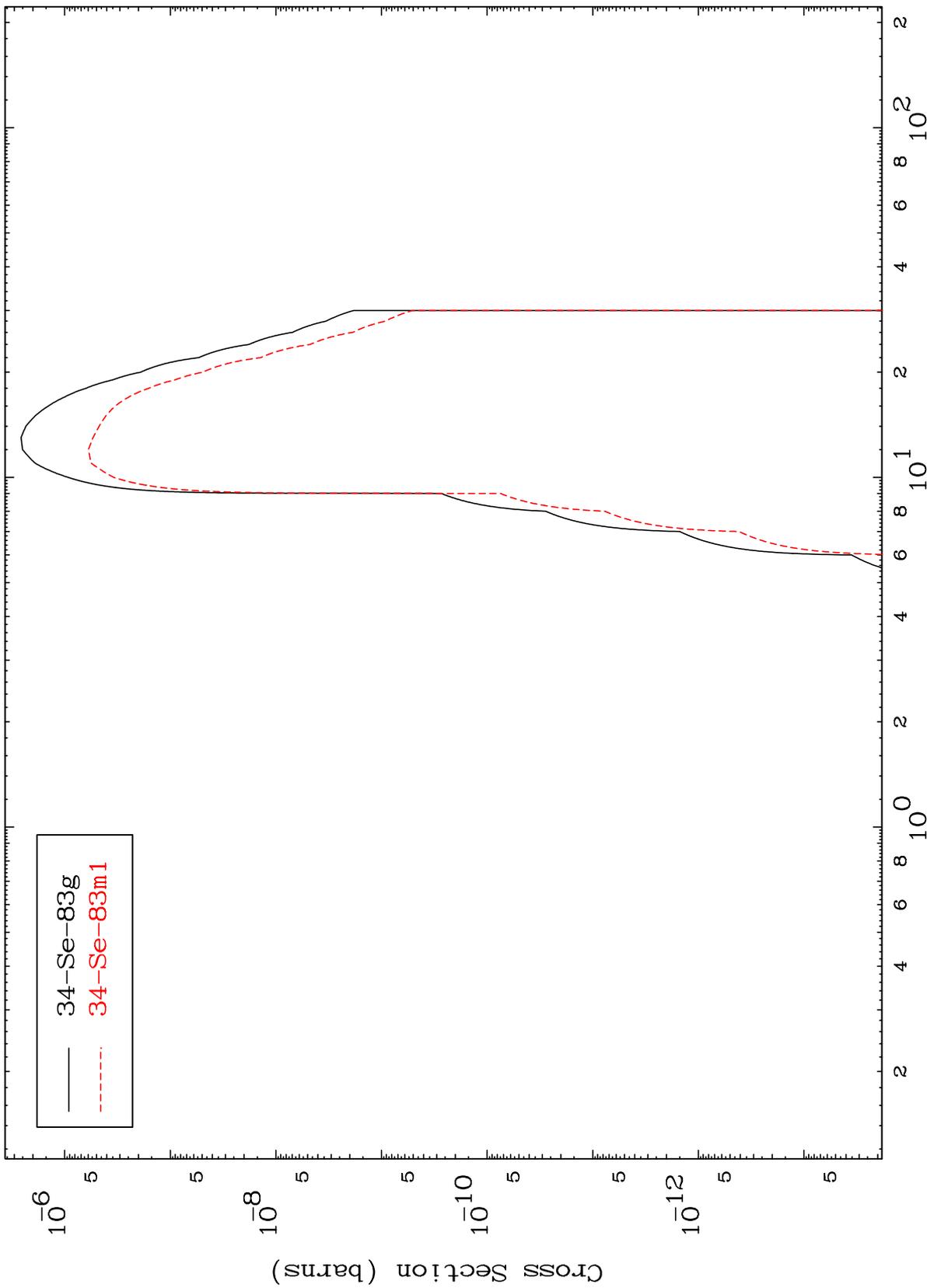
³²Ge-79



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³²Ge-79

(n,γ)
Radionuclide Production Cross Section



— 34-Se-83g
- - - 34-Se-83m1

³²Ge-79

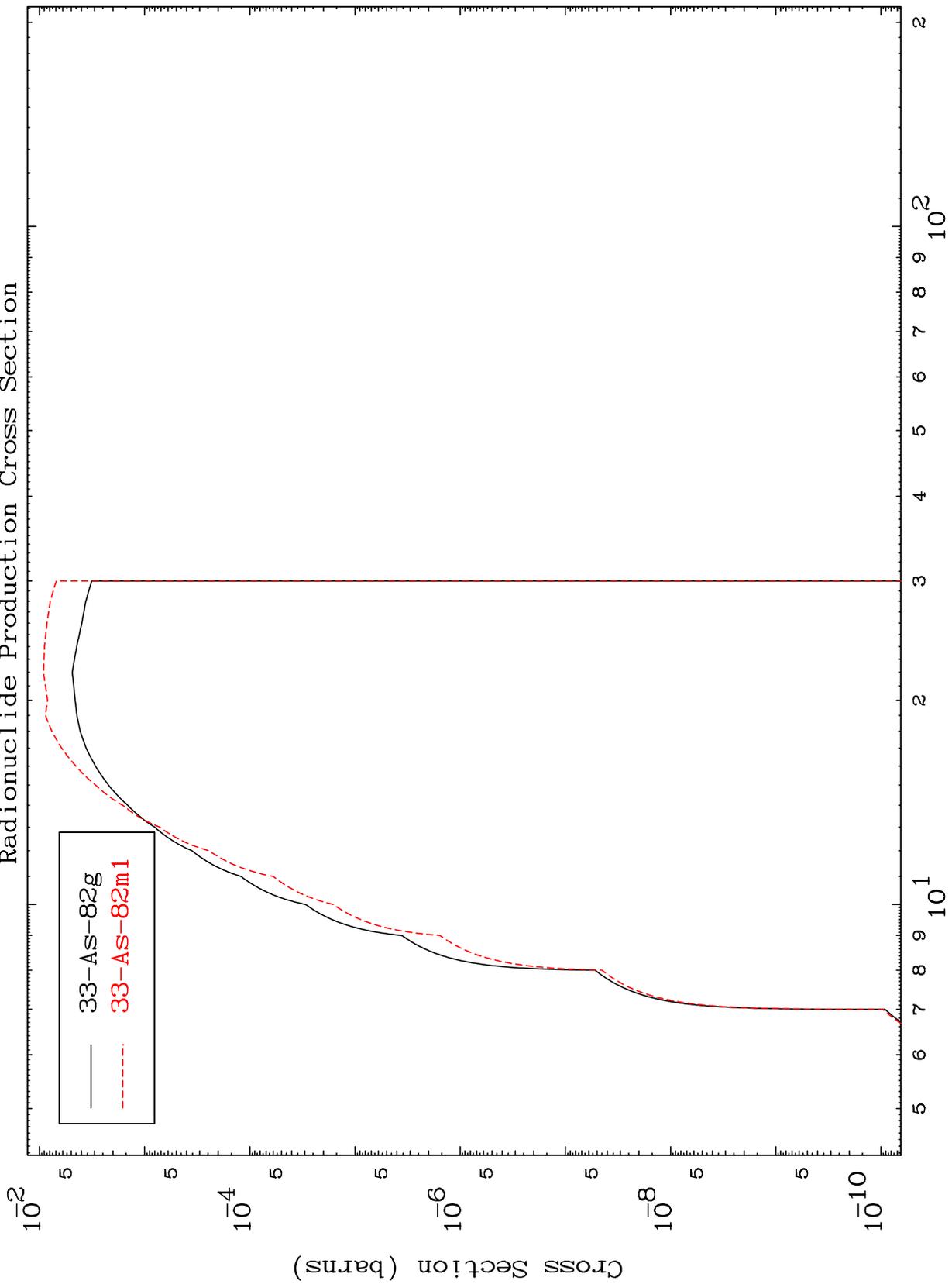
Incident Energy (MeV)

16

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³²Ge-79

Radionuclide Production Cross Section (n,p)



Legend:
— 33-As-82g
- - - 33-As-82m1

17

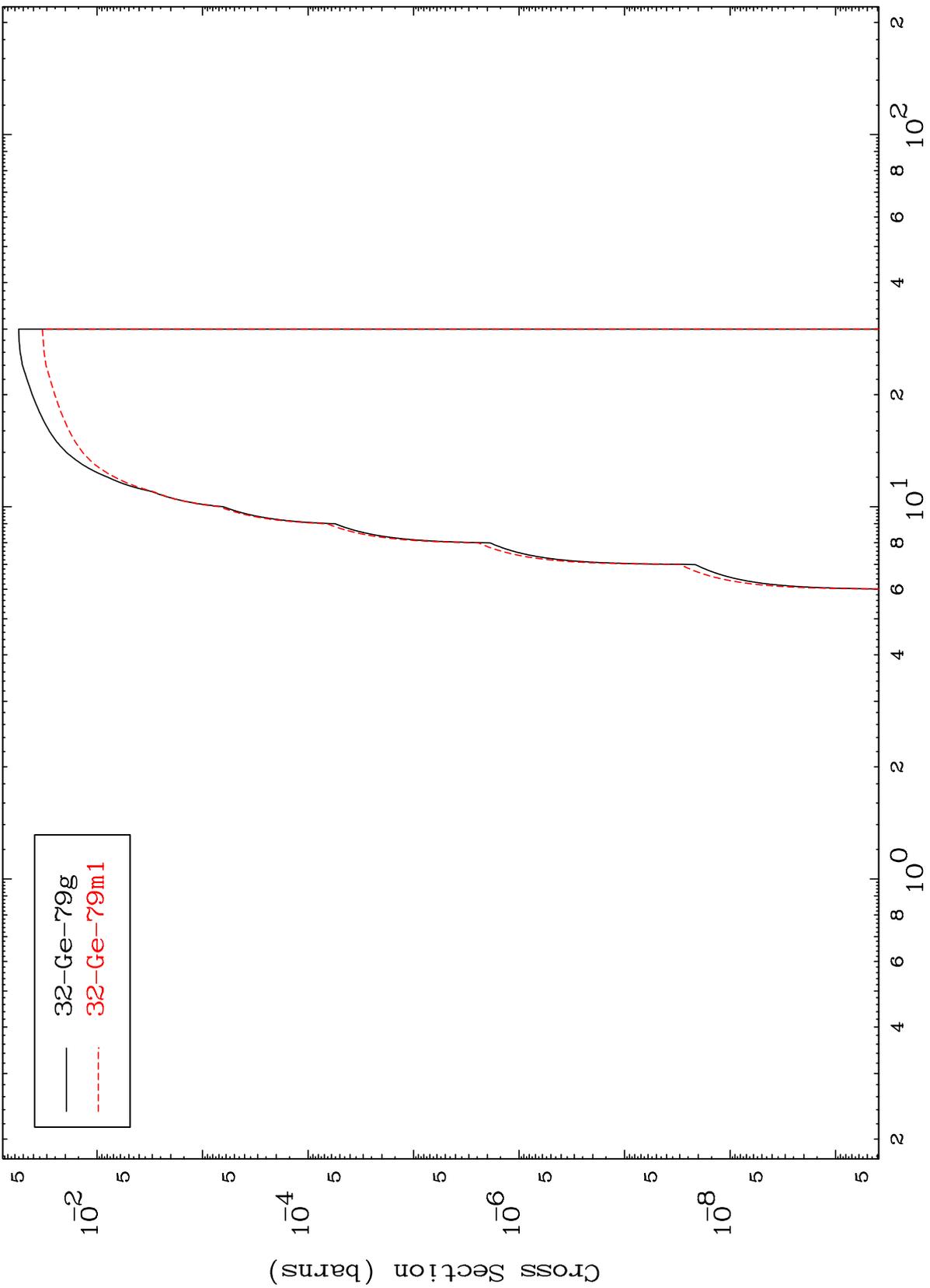
Incident Energy (MeV)

³²Ge-79

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³²Ge-79

(n,α)
Radionuclide Production Cross Section



³²Ge-79

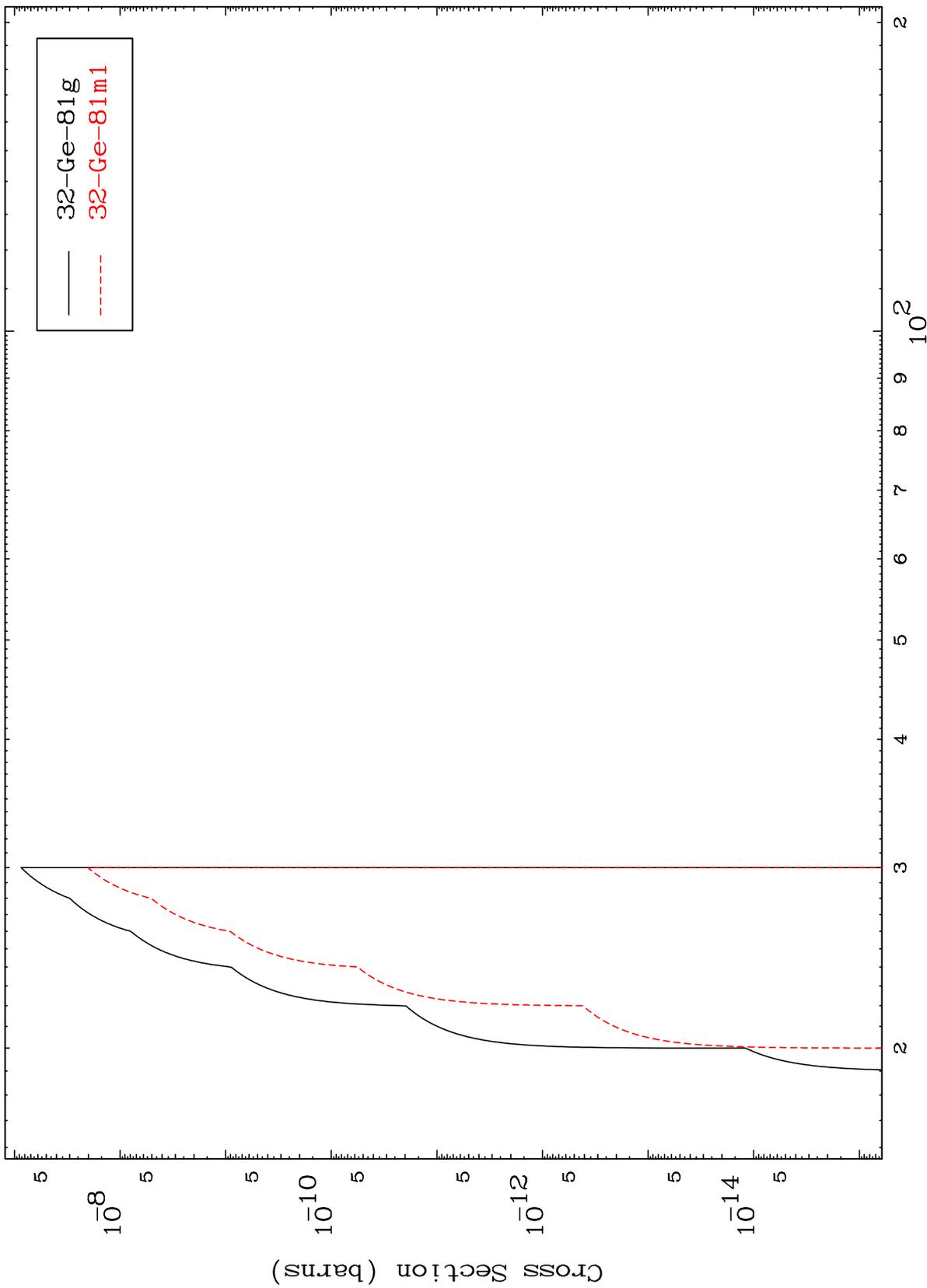
Incident Energy (MeV)

18

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³²Ge-79

(n,2p)
Radionuclide Production Cross Section



— 32-Ge-81g
- - - 32-Ge-81m1

19

Incident Energy (MeV)

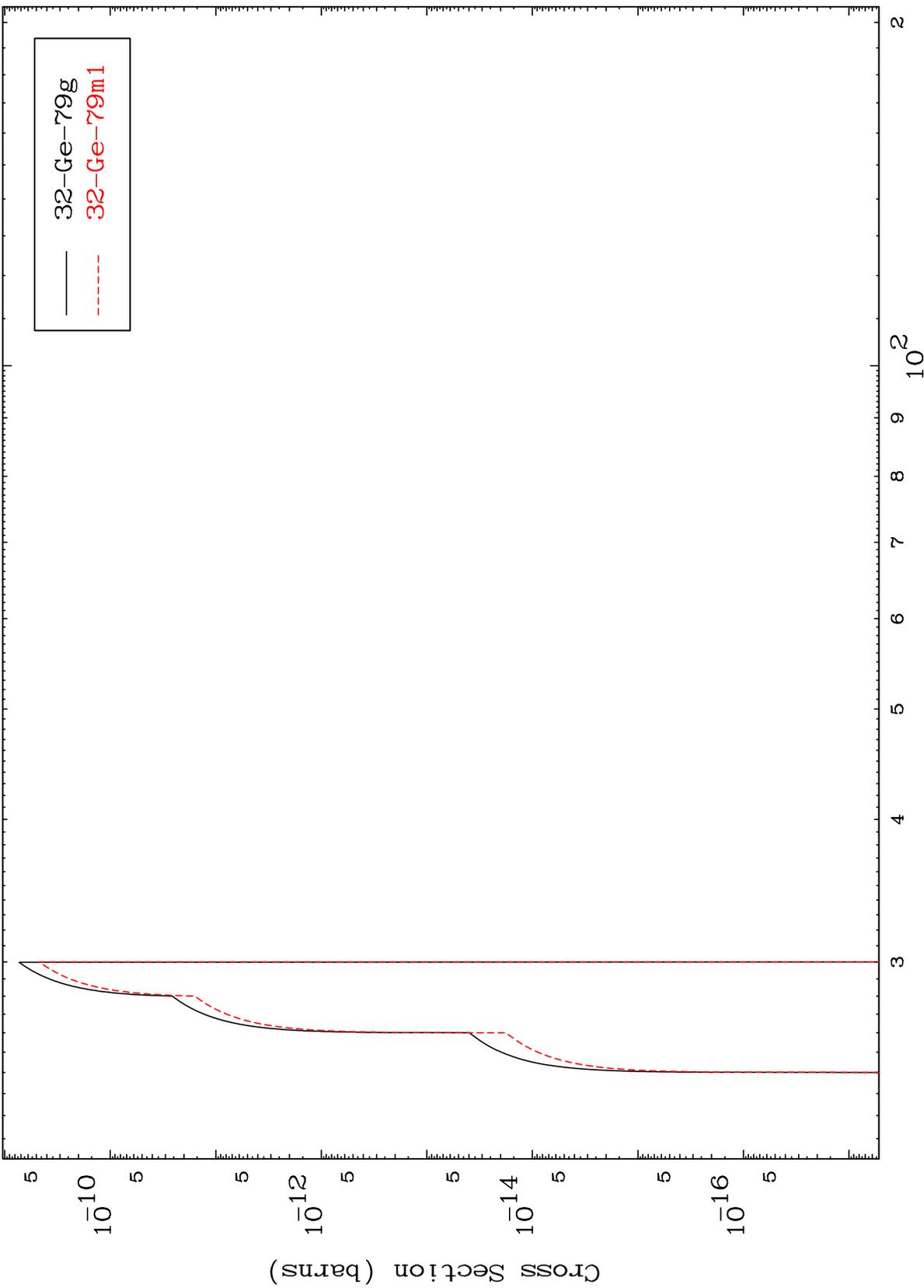
³²Ge-79

MAT 3252

(n,p) t

³²Ge-79

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³²Ge-79