

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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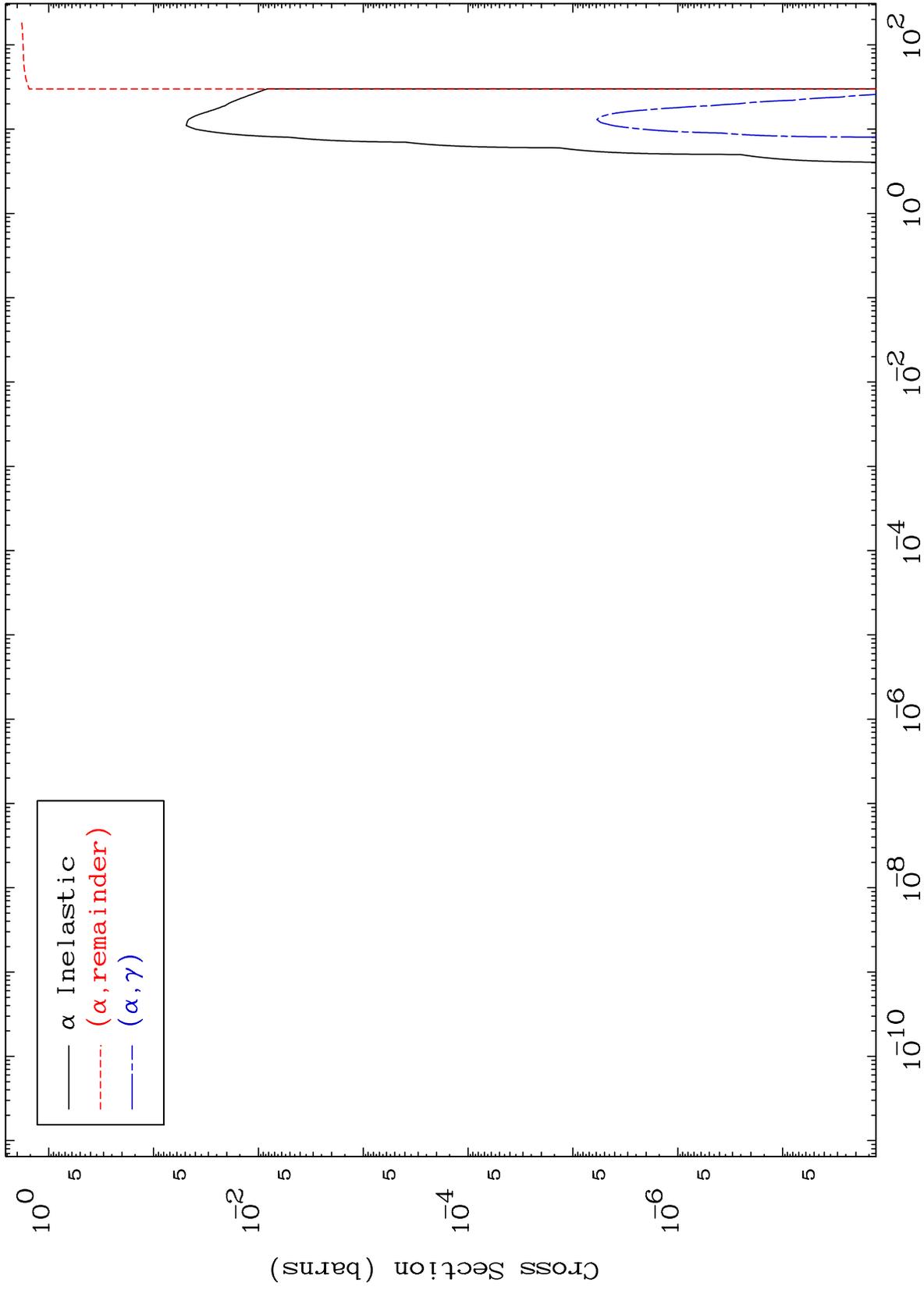
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3253

0 Kelvin α Major

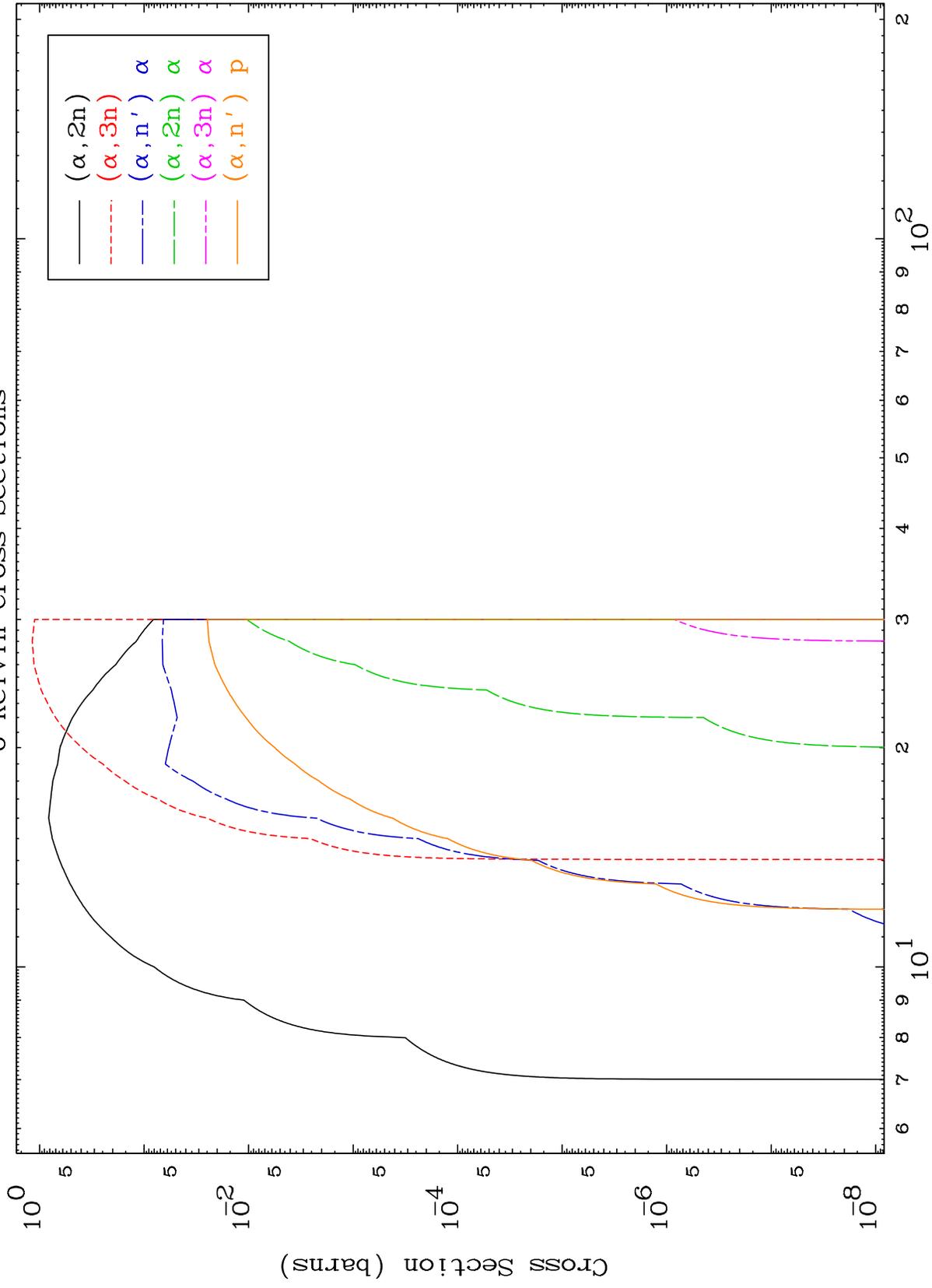
$^{32}\text{Ge-79}$



MAT 3253

α Neutron Production
0 Kelvin Cross Sections

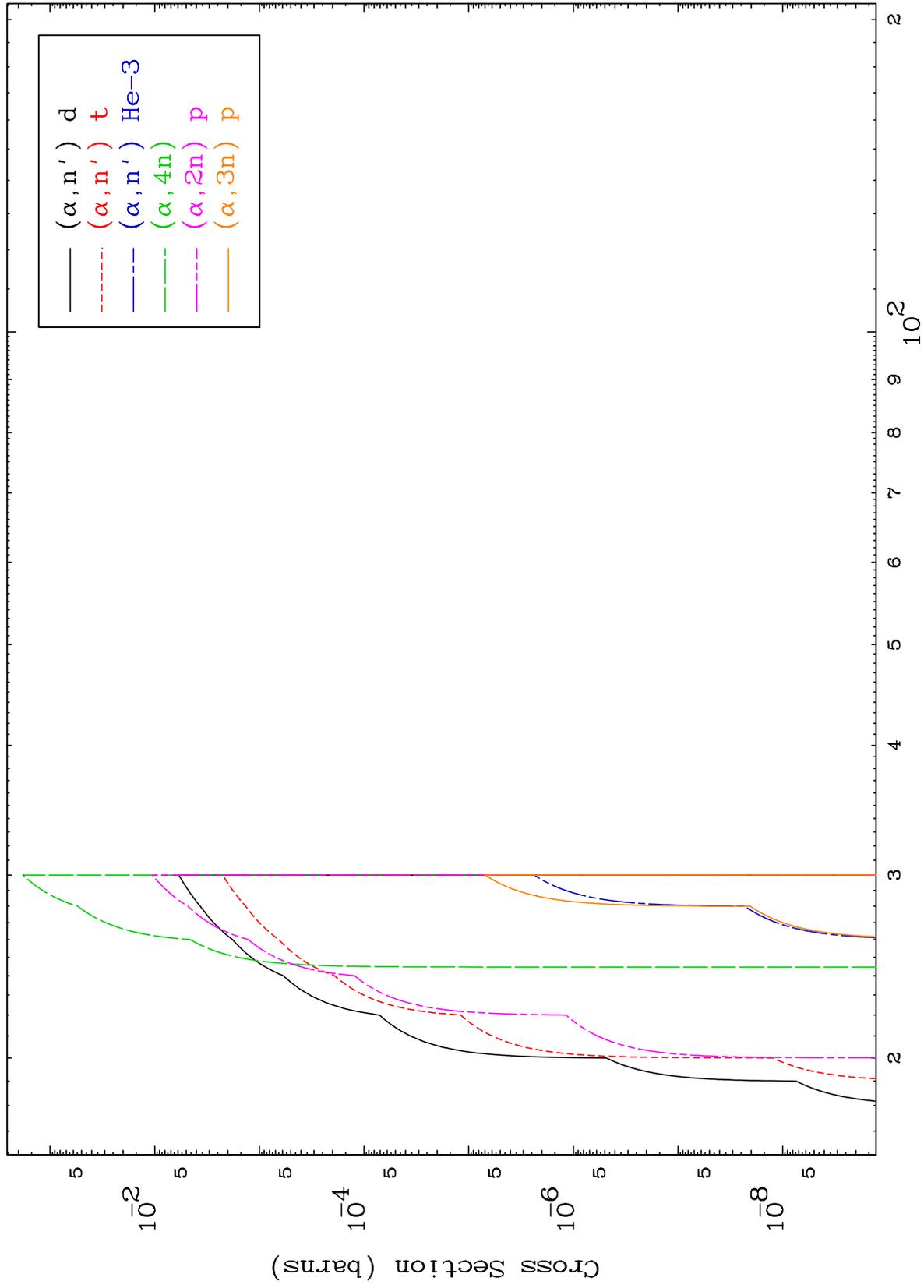
32-Ge-79

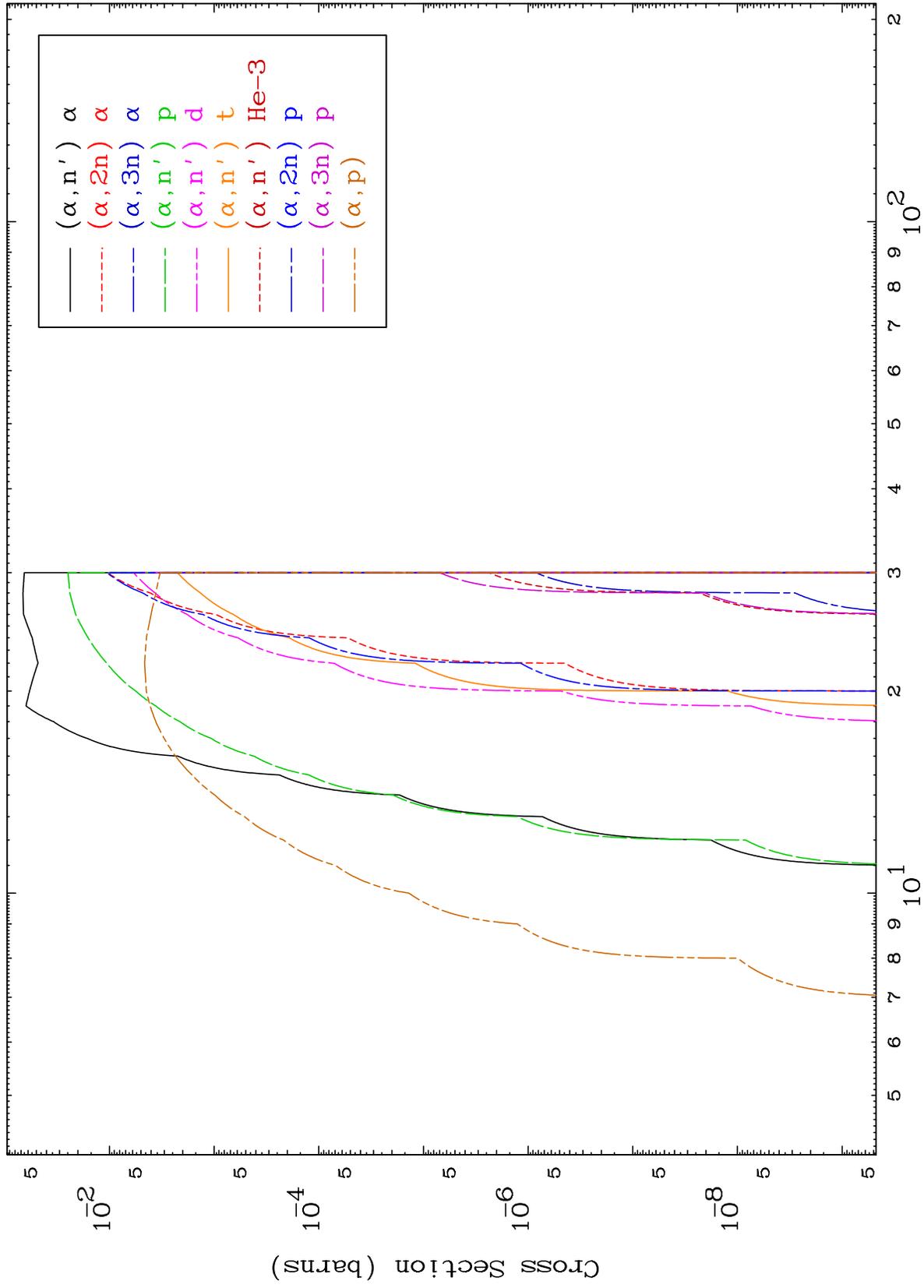


2

Incident Energy (MeV)

32-Ge-79

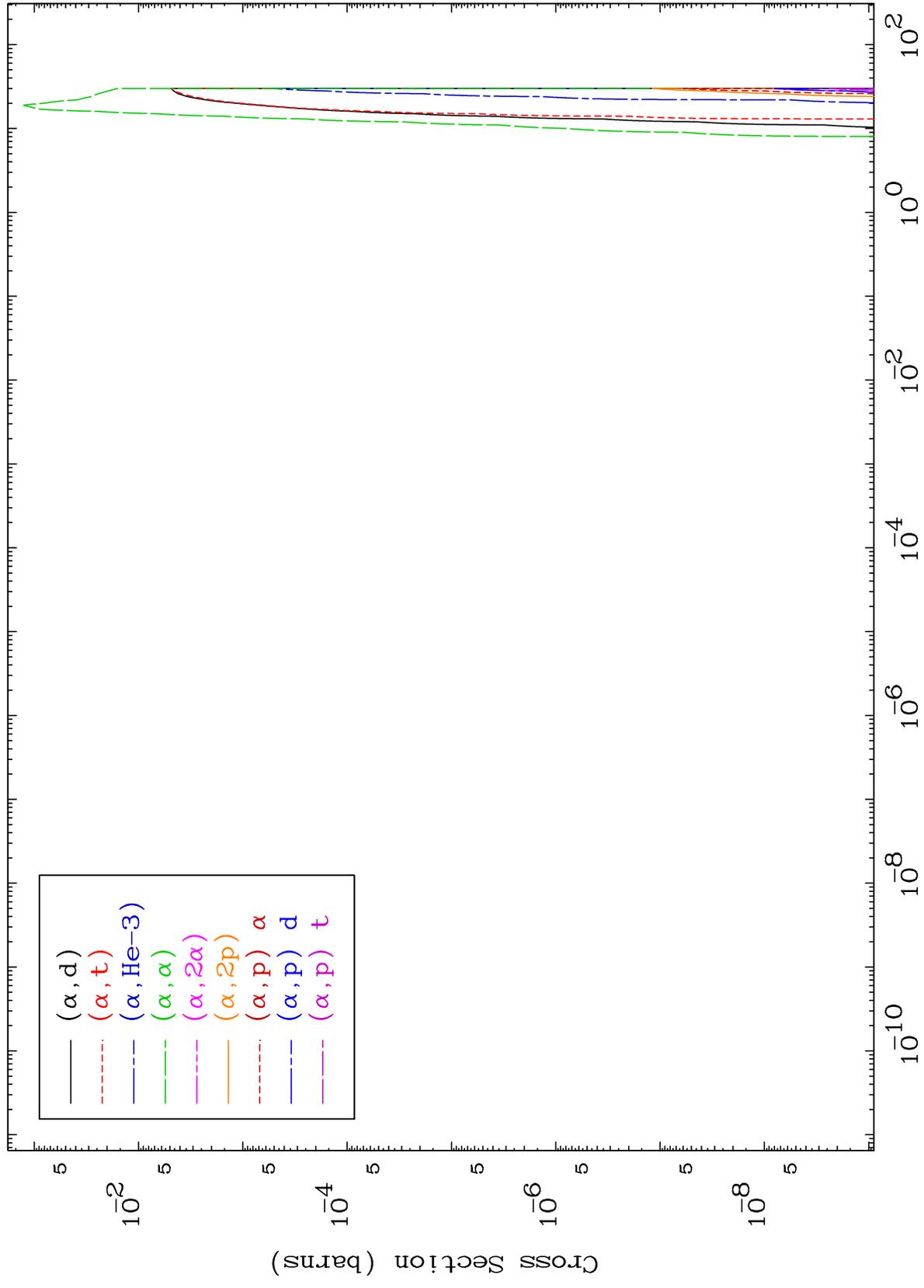




MAT 3253

α Charged Particle
0 Kelvin Cross Sections

32-Ge-79



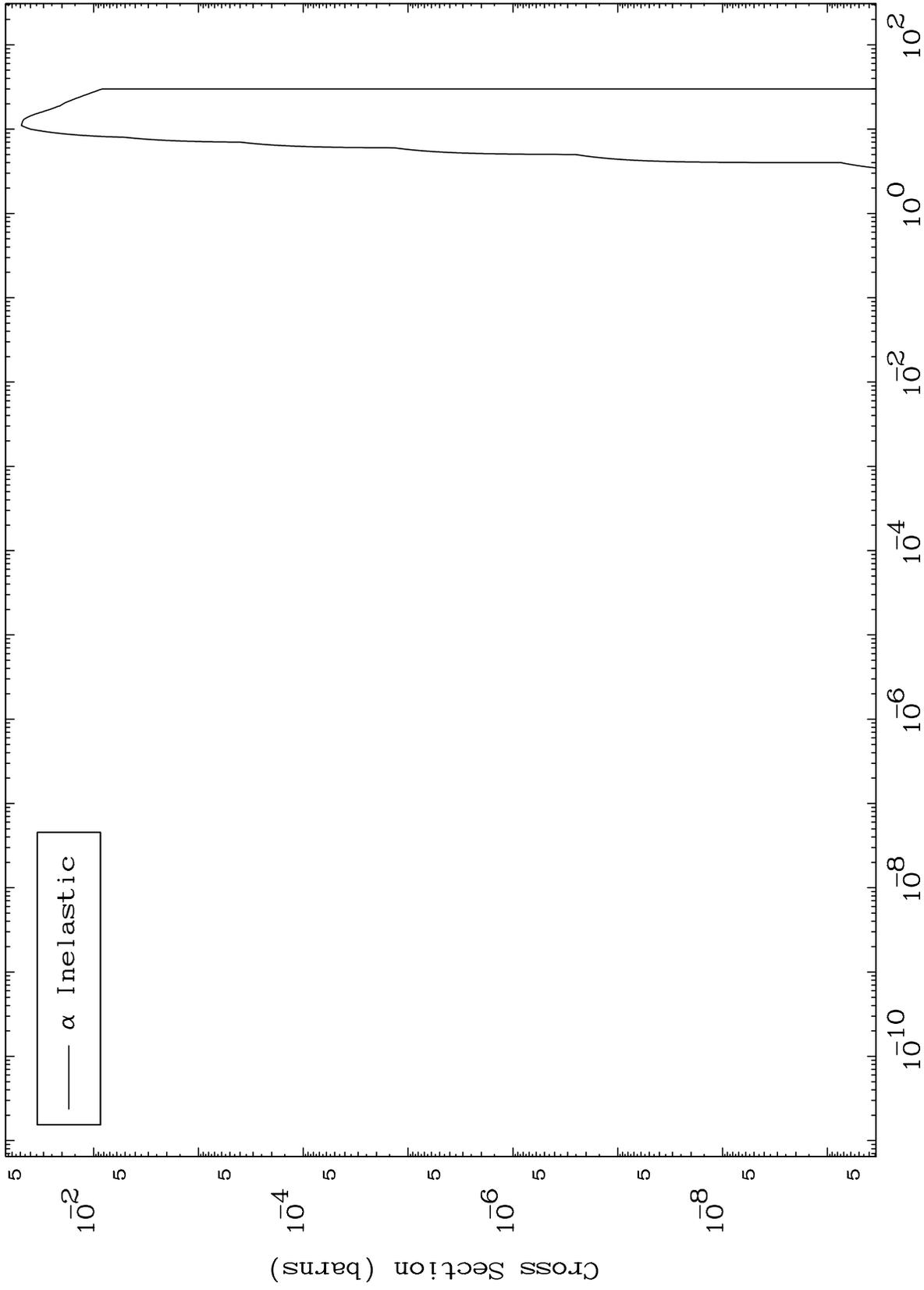
5

32-Ge-79

MAT 3253

(α, n') Level
0 Kelvin Cross Sections

32-Ge-79



6

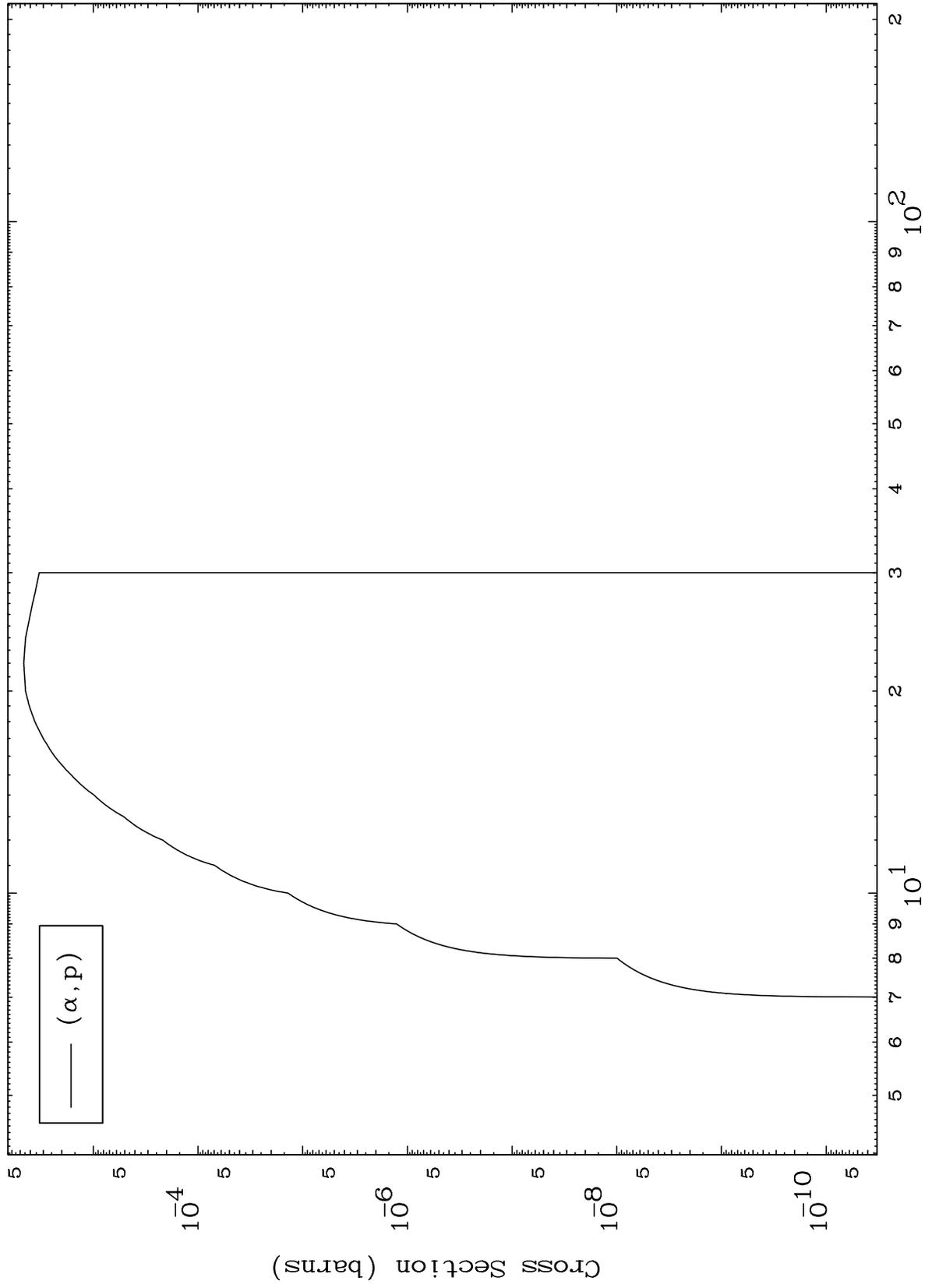
Incident Energy (MeV)

32-Ge-79

MAT 3253

(α, p) Levels
0 Kelvin Cross Sections

32-Ge-79



7

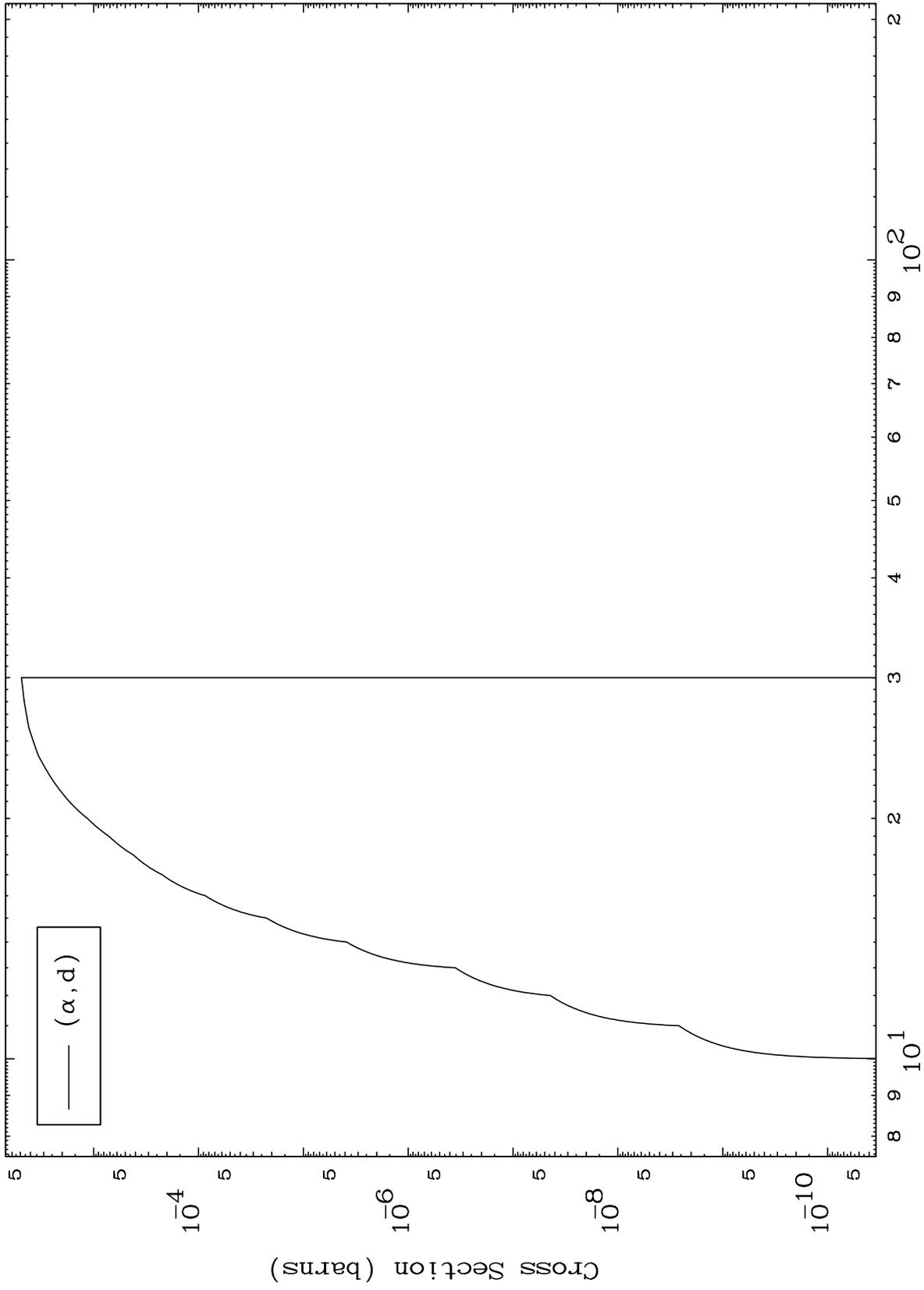
Incident Energy (MeV)

32-Ge-79

MAT 3253

(α, d) Levels
0 Kelvin Cross Sections

32-Ge-79



8

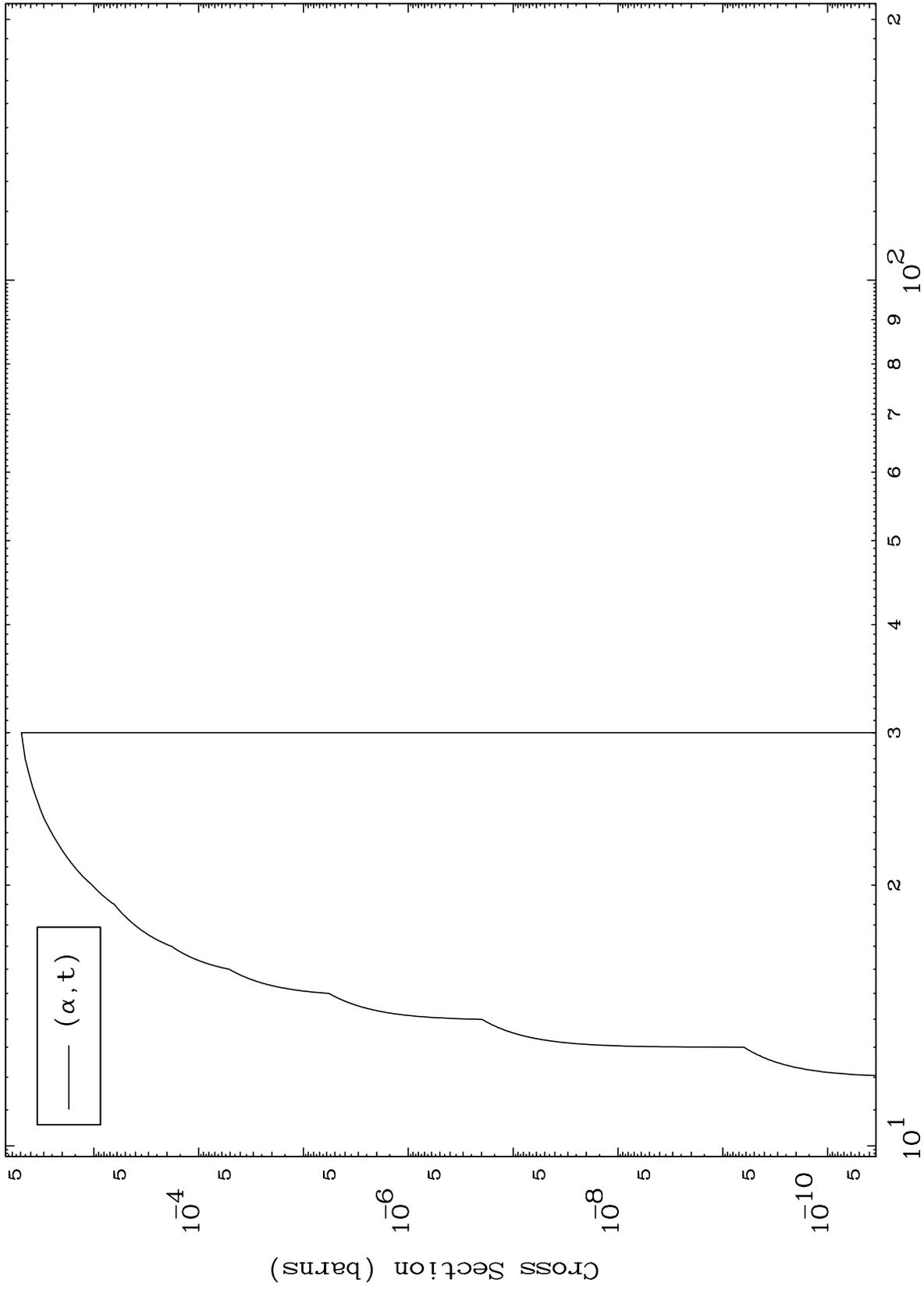
Incident Energy (MeV)

32-Ge-79

MAT 3253

(α, t) Levels
0 Kelvin Cross Sections

32-Ge-79



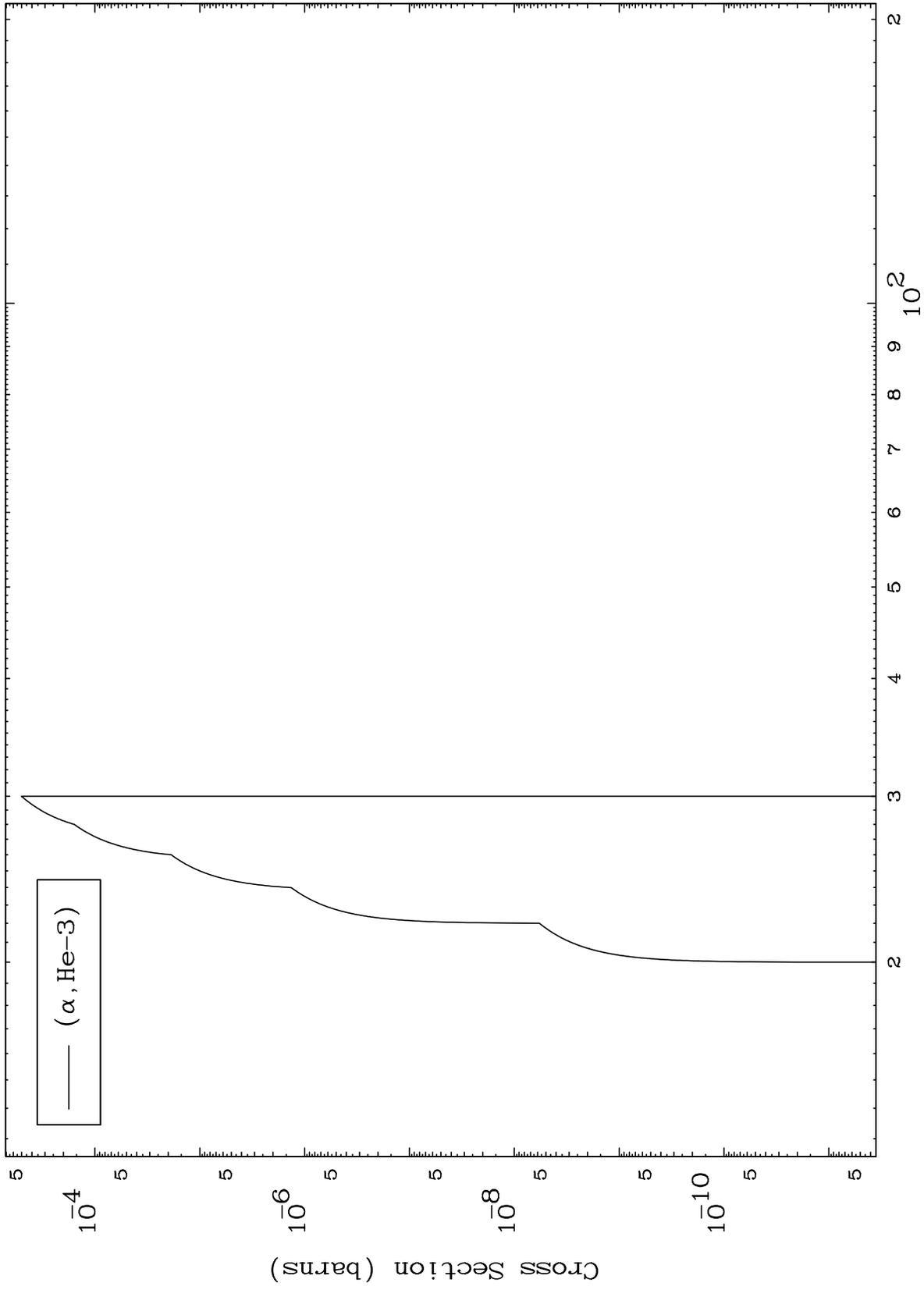
Incident Energy (MeV)

32-Ge-79

MAT 3253

(α ,He3) Levels
0 Kelvin Cross Sections

32-Ge-79



10

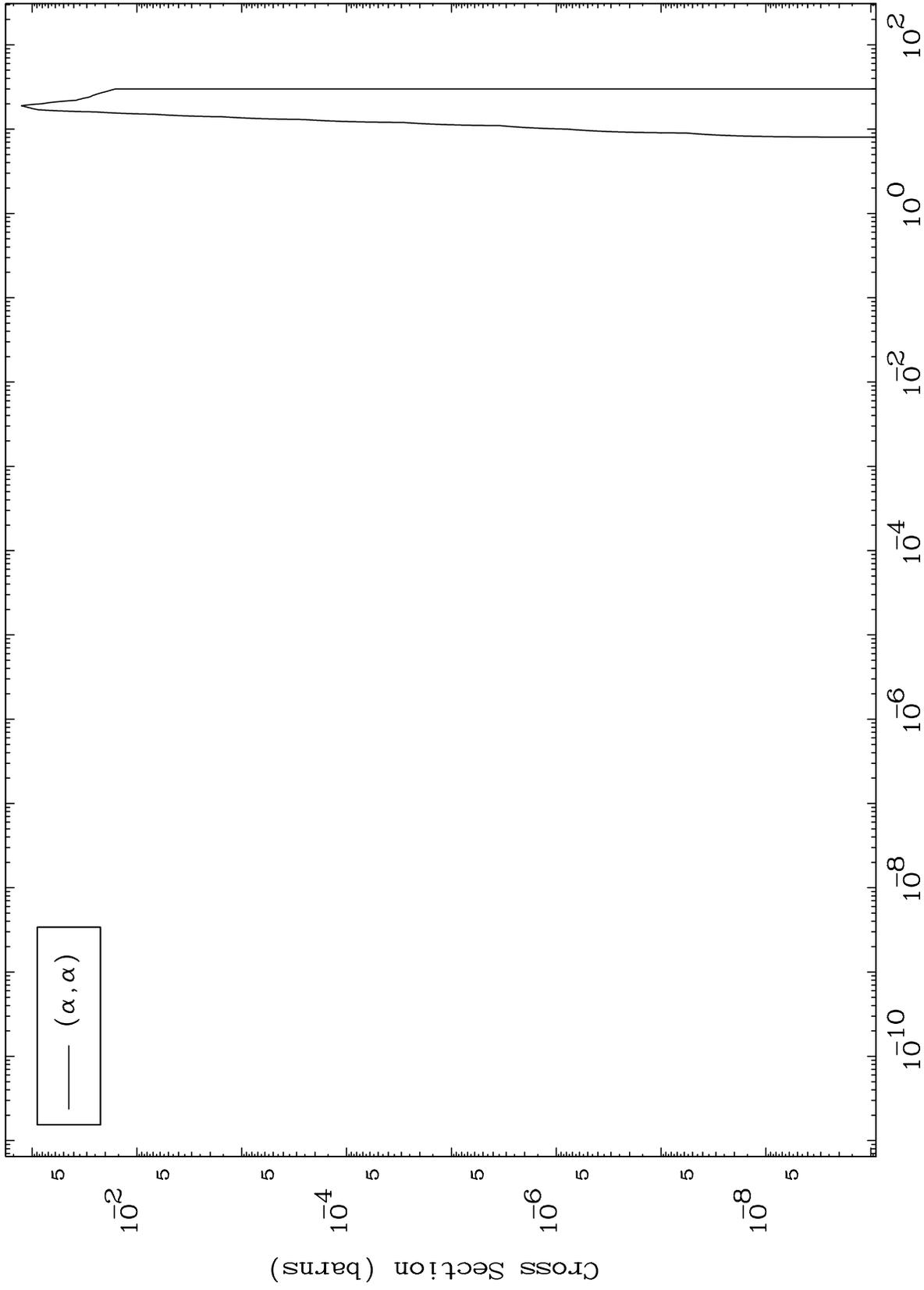
Incident Energy (MeV)

32-Ge-79

MAT 3253

(α, α) Levels
0 Kelvin Cross Sections

32-Ge-79



11

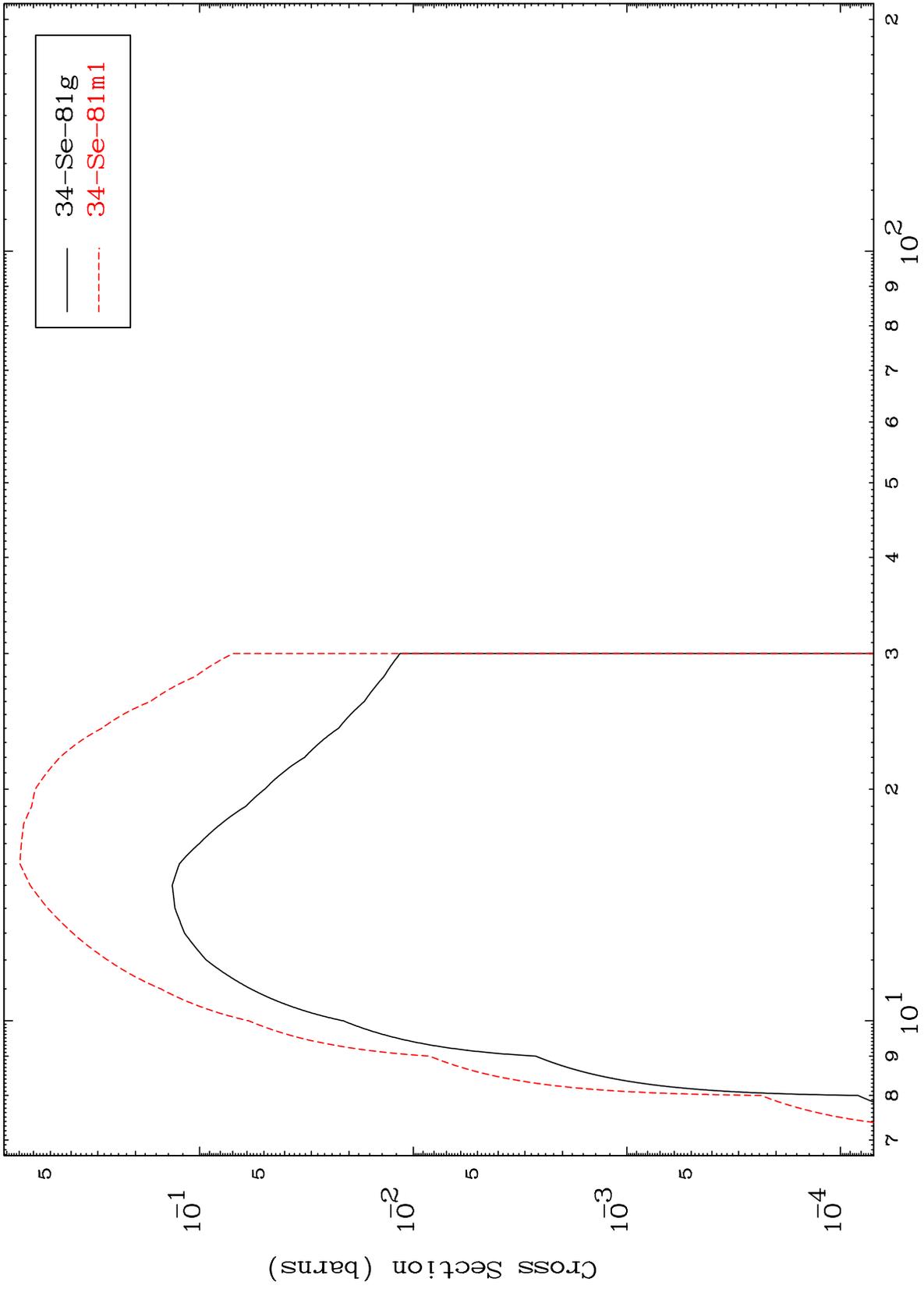
Incident Energy (MeV)

32-Ge-79

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32-Ge-79

($\alpha, 2n$)
Radionuclide Production Cross Section



12

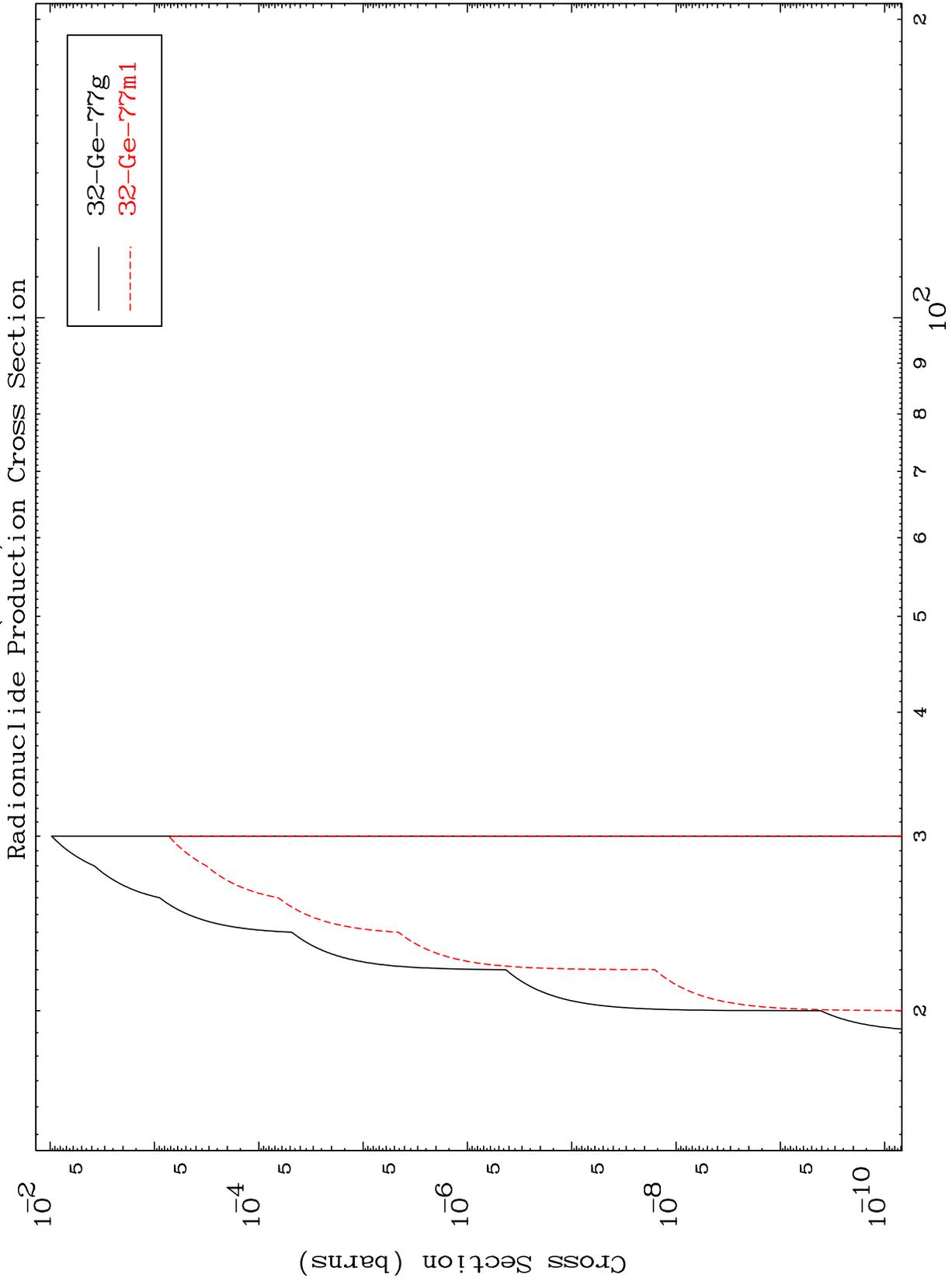
Incident Energy (MeV)

32-Ge-79

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$(\alpha, 2n)$ α

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



13

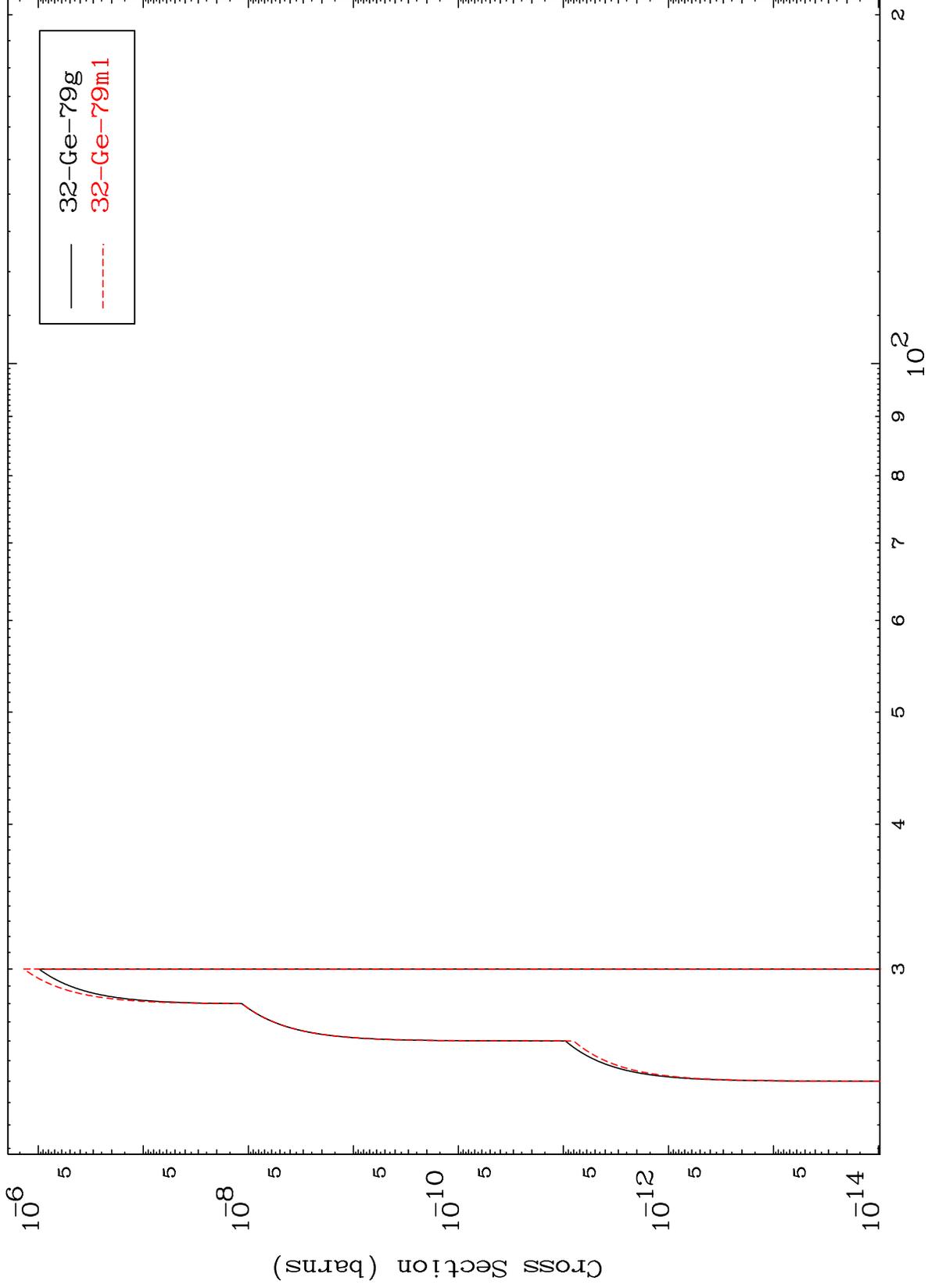
$^{32}\text{Ge-79}$

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(α, n') He-3

³²Ge-79

Radionuclide Production Cross Section



14

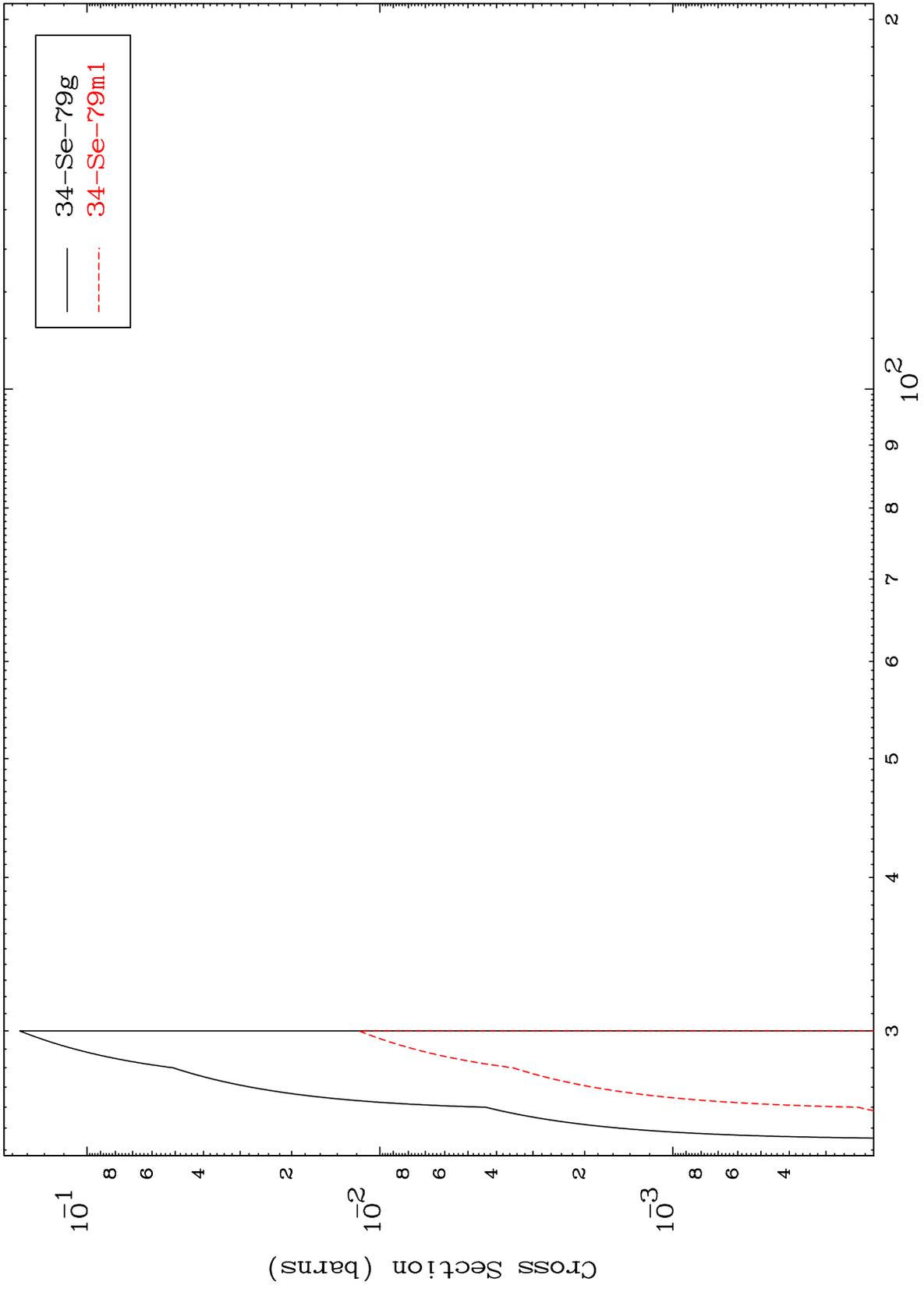
Incident Energy (MeV)

³²Ge-79

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³²Ge-79

($\alpha, 4n$)
Radionuclide Production Cross Section



³²Ge-79

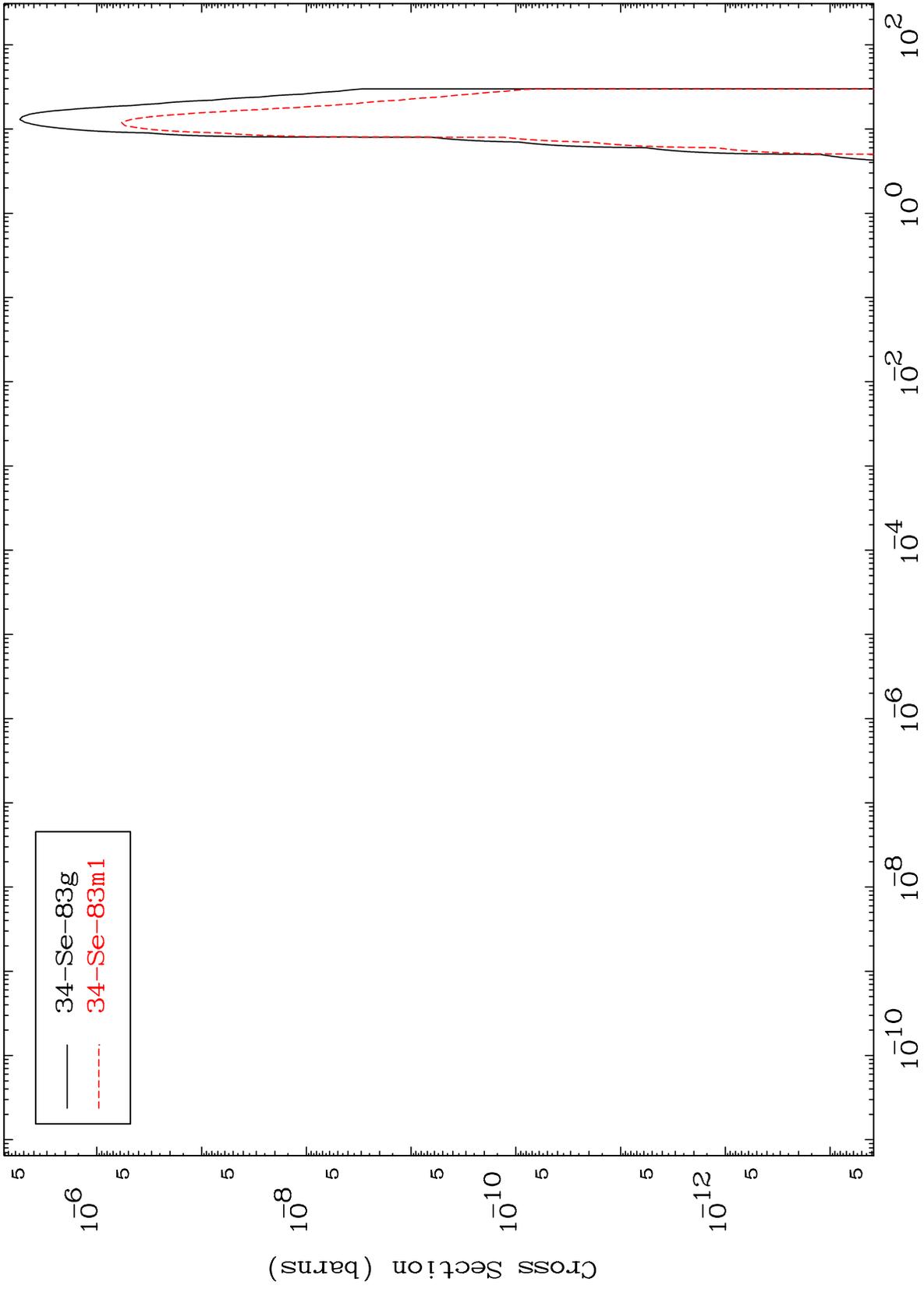
Incident Energy (MeV)

15

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Radionuclide Production Cross Section
(α, γ)

³²Ge-79



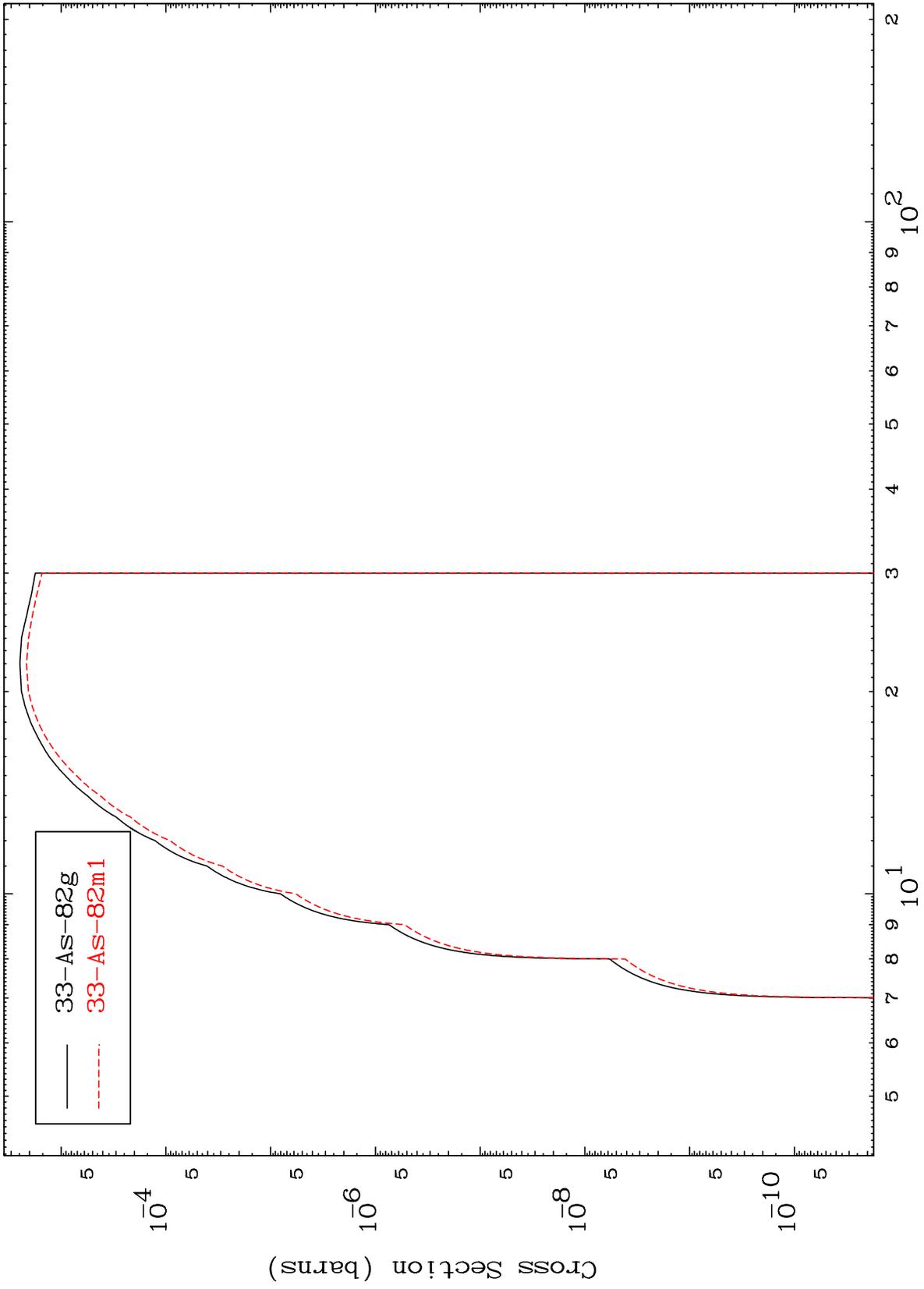
16

³²Ge-79

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³²Ge-79

(α, p)
Radionuclide Production Cross Section



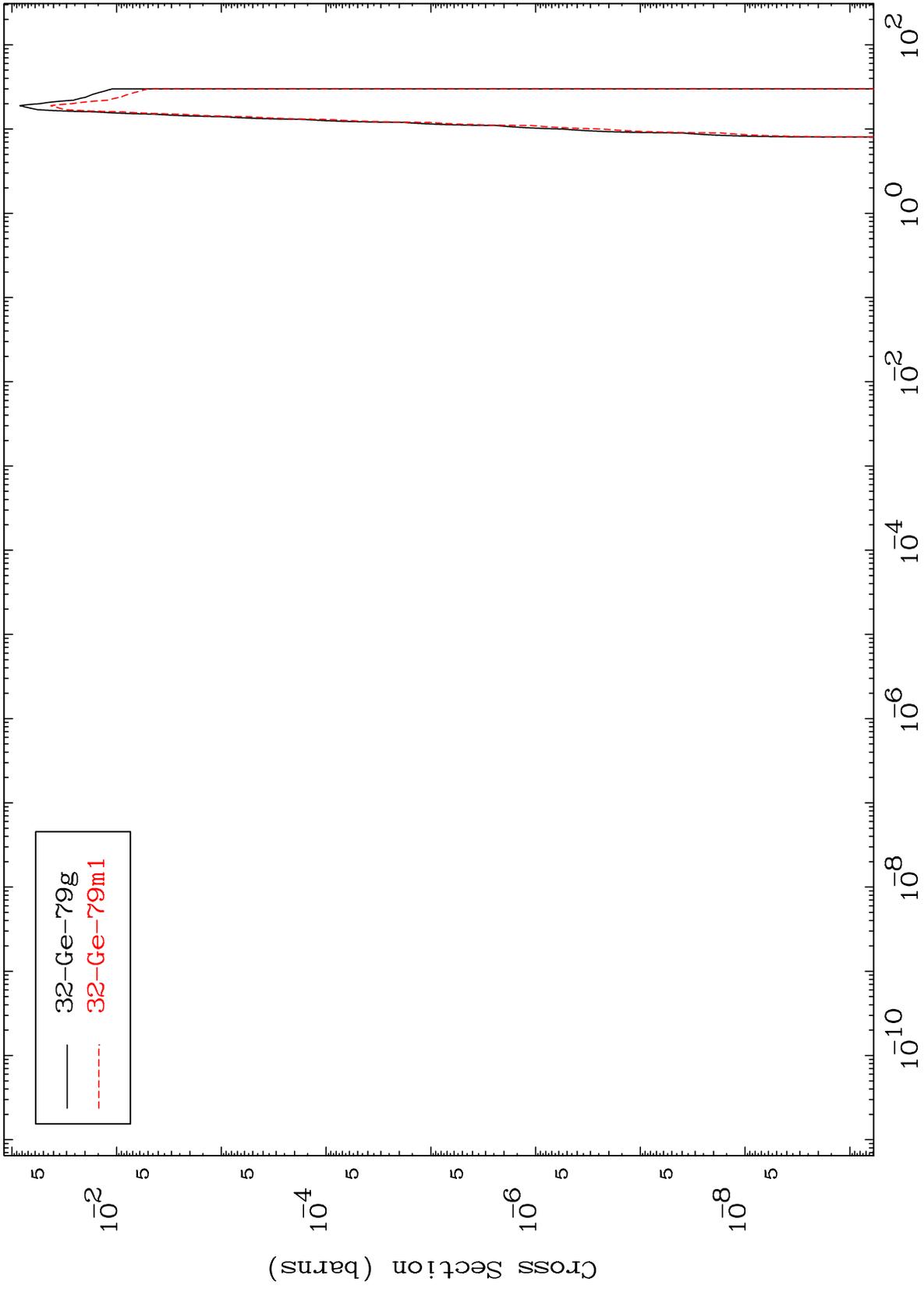
17

³²Ge-79

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(α, α)
Radionuclide Production Cross Section

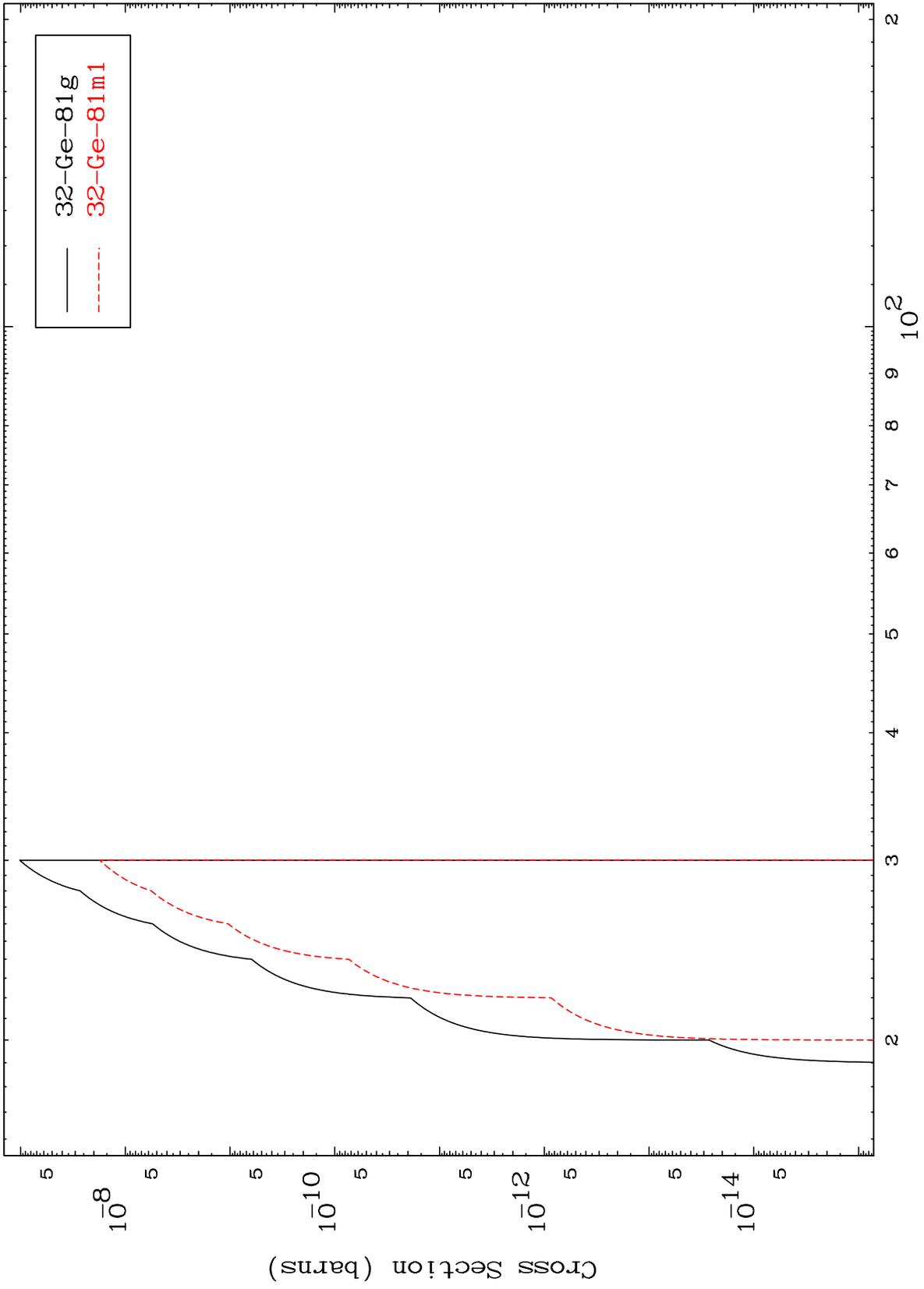
$^{32}\text{Ge-79}$



MAT 3253

³²Ge-79

($\alpha, 2p$)
Radionuclide Production Cross Section



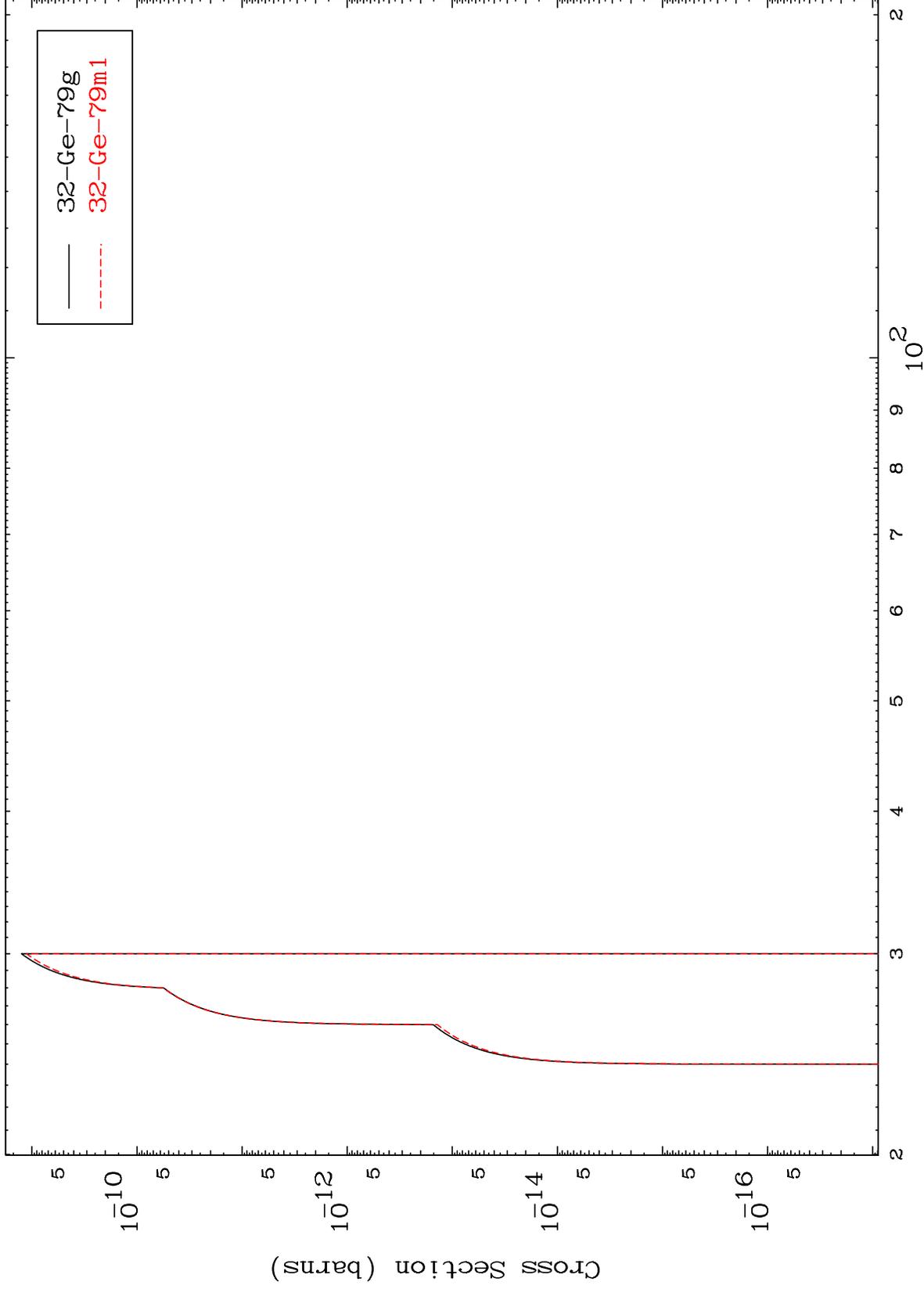
19

³²Ge-79

MAT 3253

³²Ge-79

(α, p) t
Radionuclide Production Cross Section



20

Incident Energy (MeV)

³²Ge-79