

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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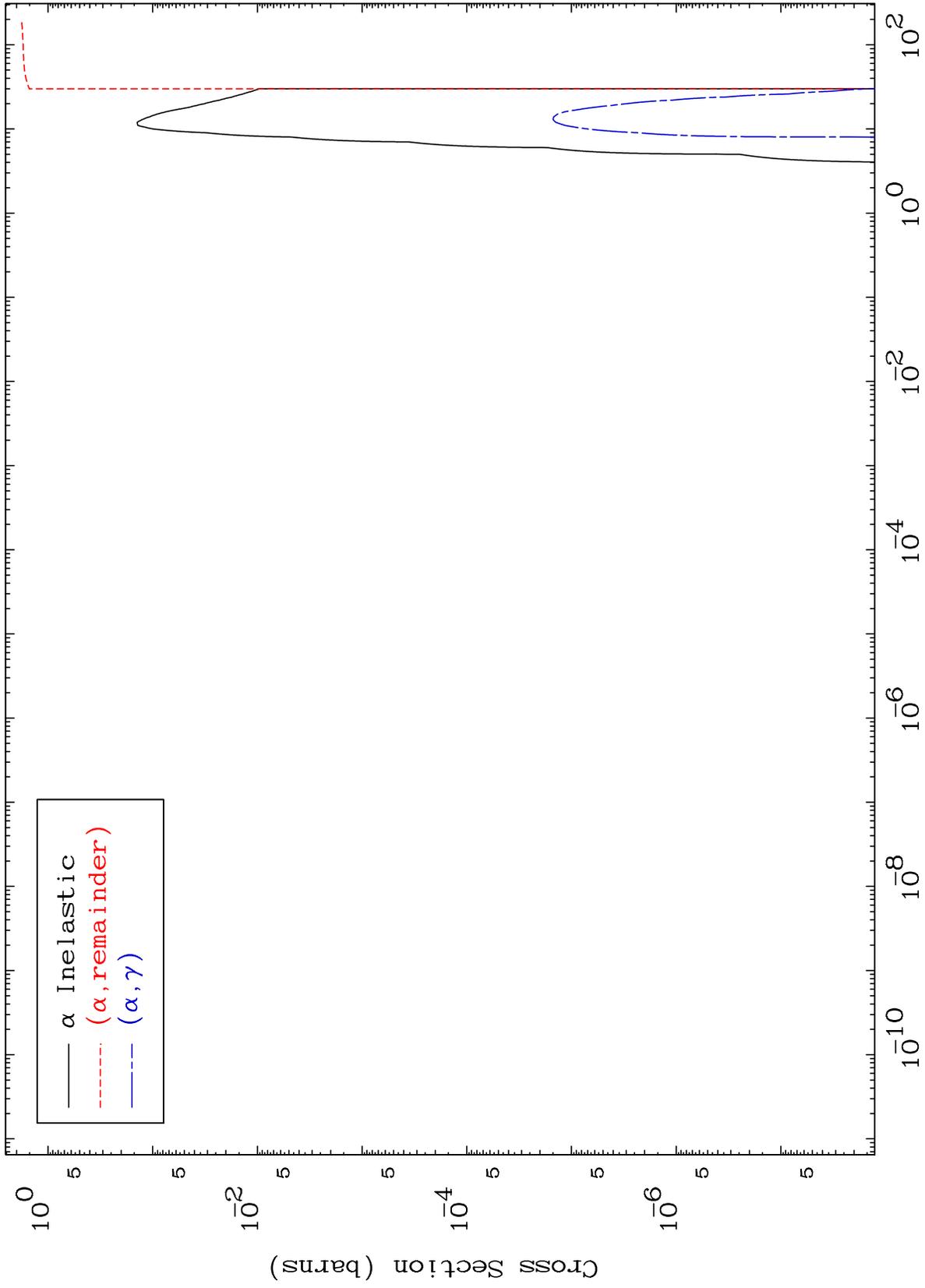
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3246

0 Kelvin α Major
Cross Sections

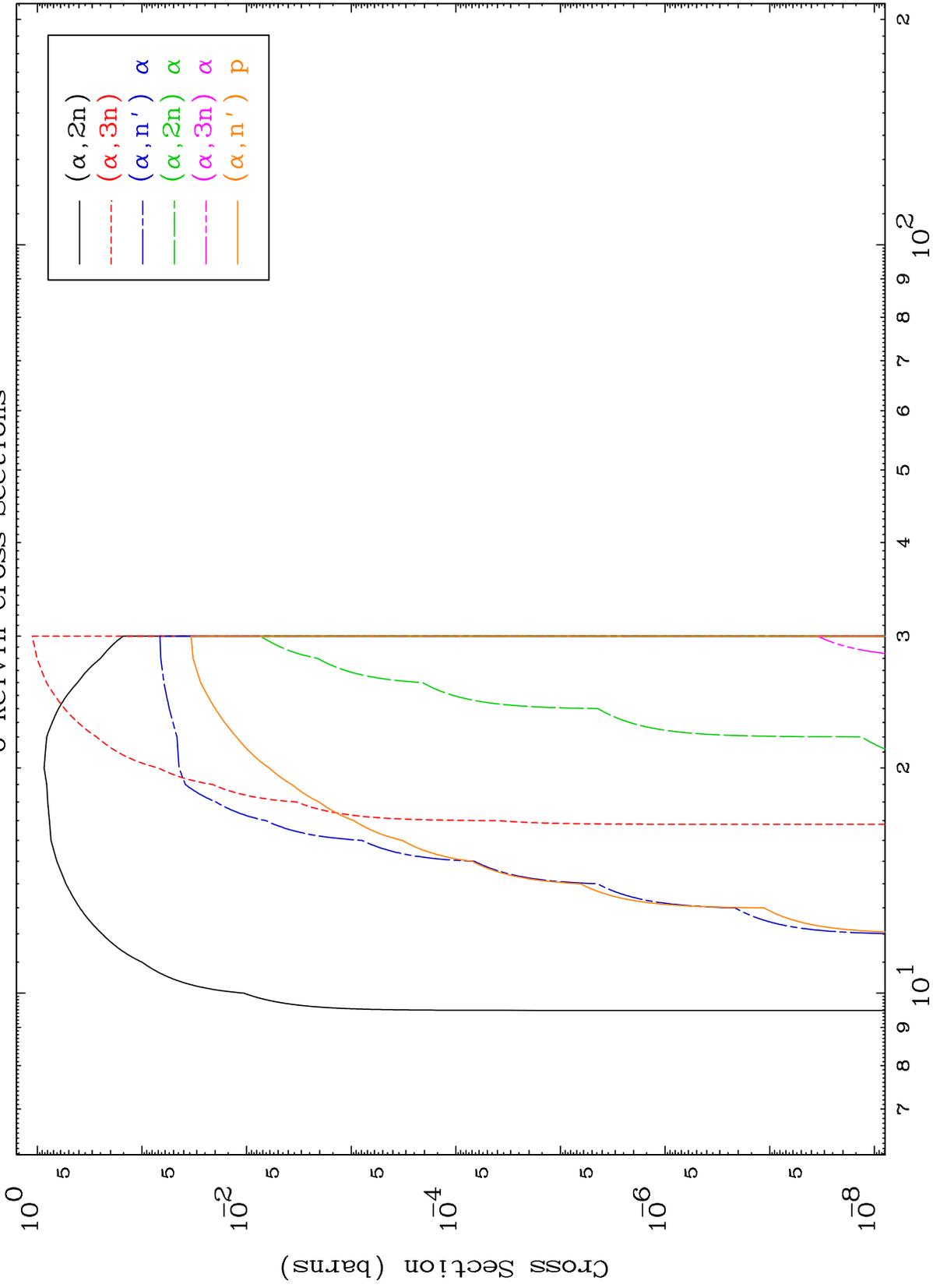
32-Ge-77



MAT 3246

α Neutron Production
0 Kelvin Cross Sections

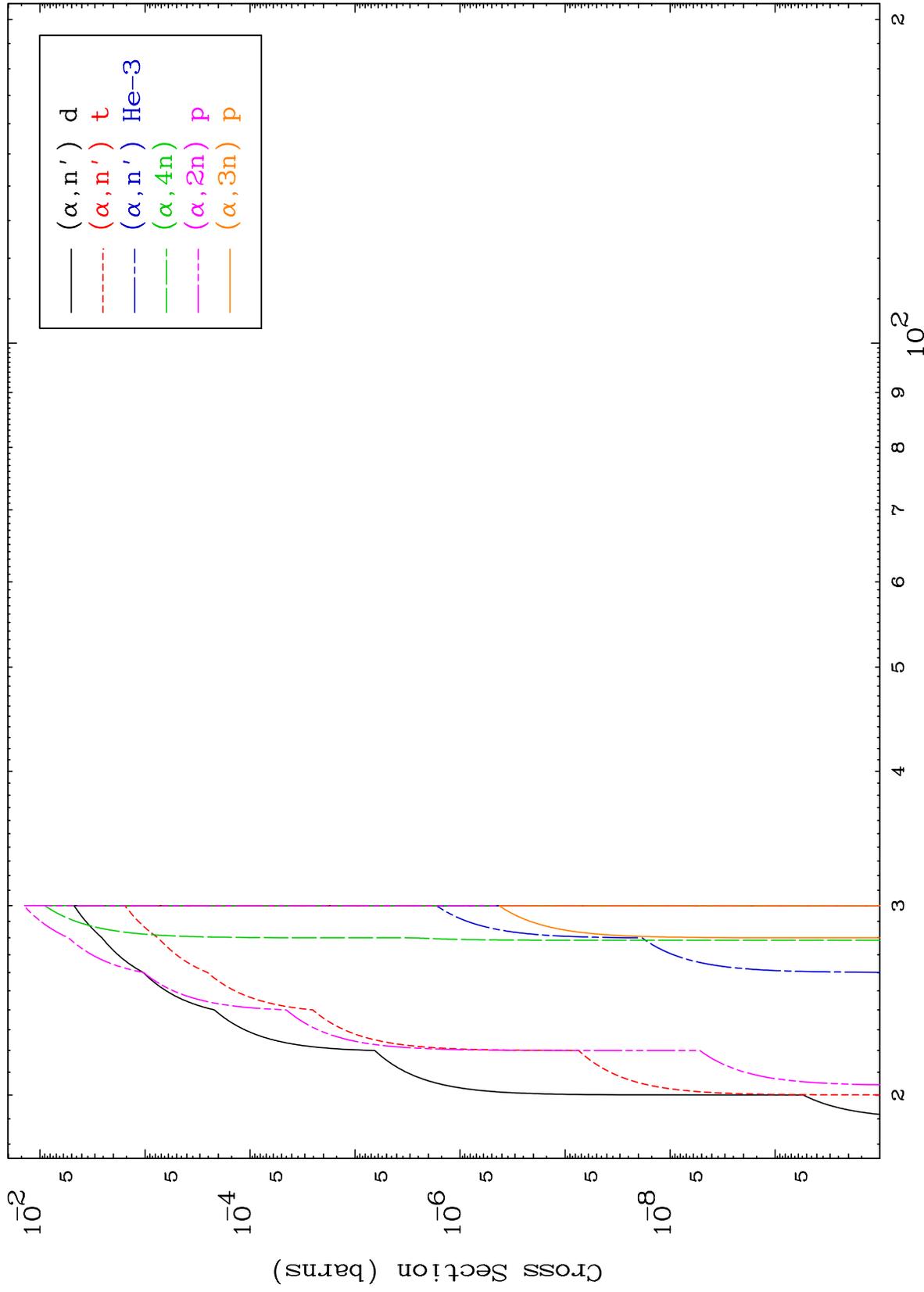
32-Ge-77

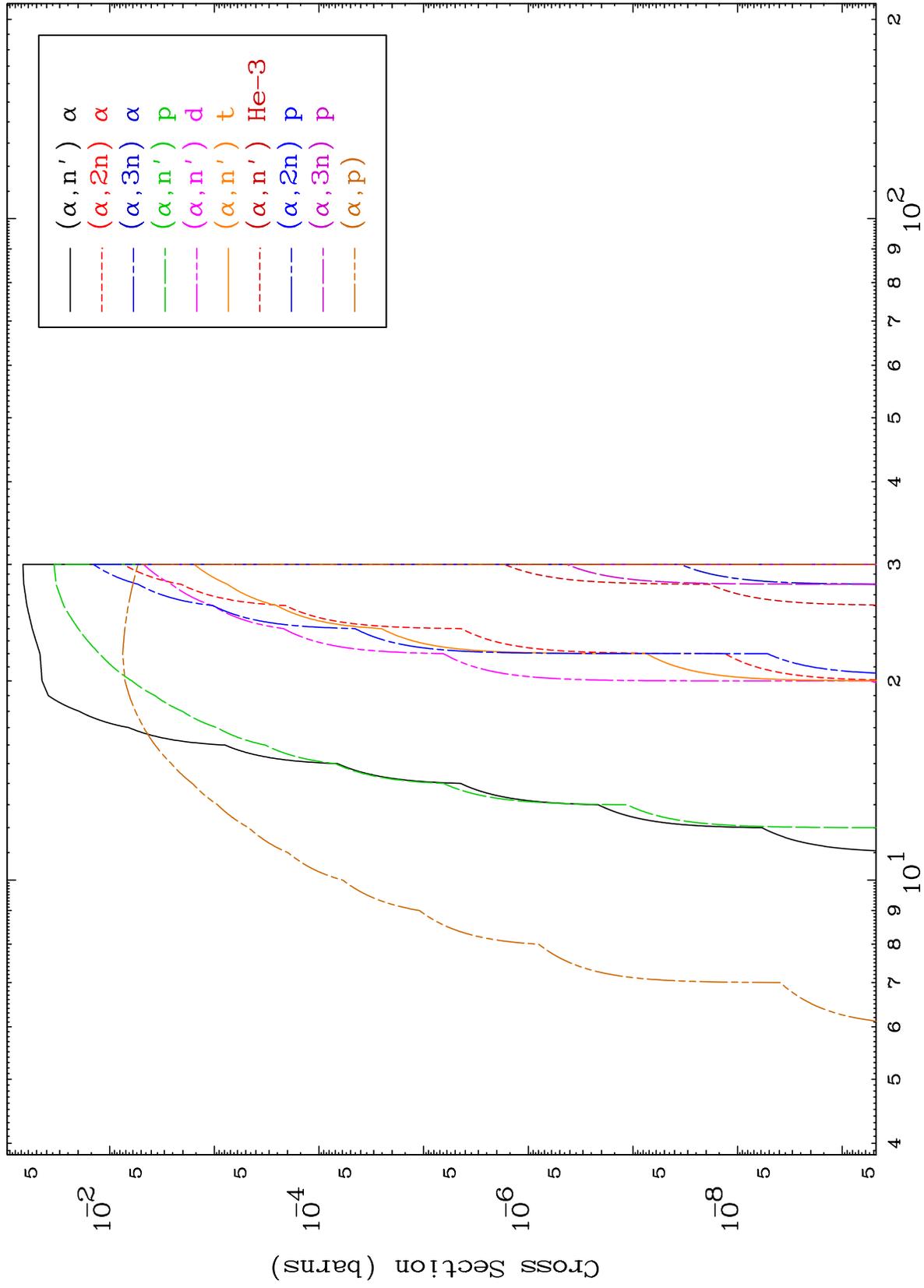


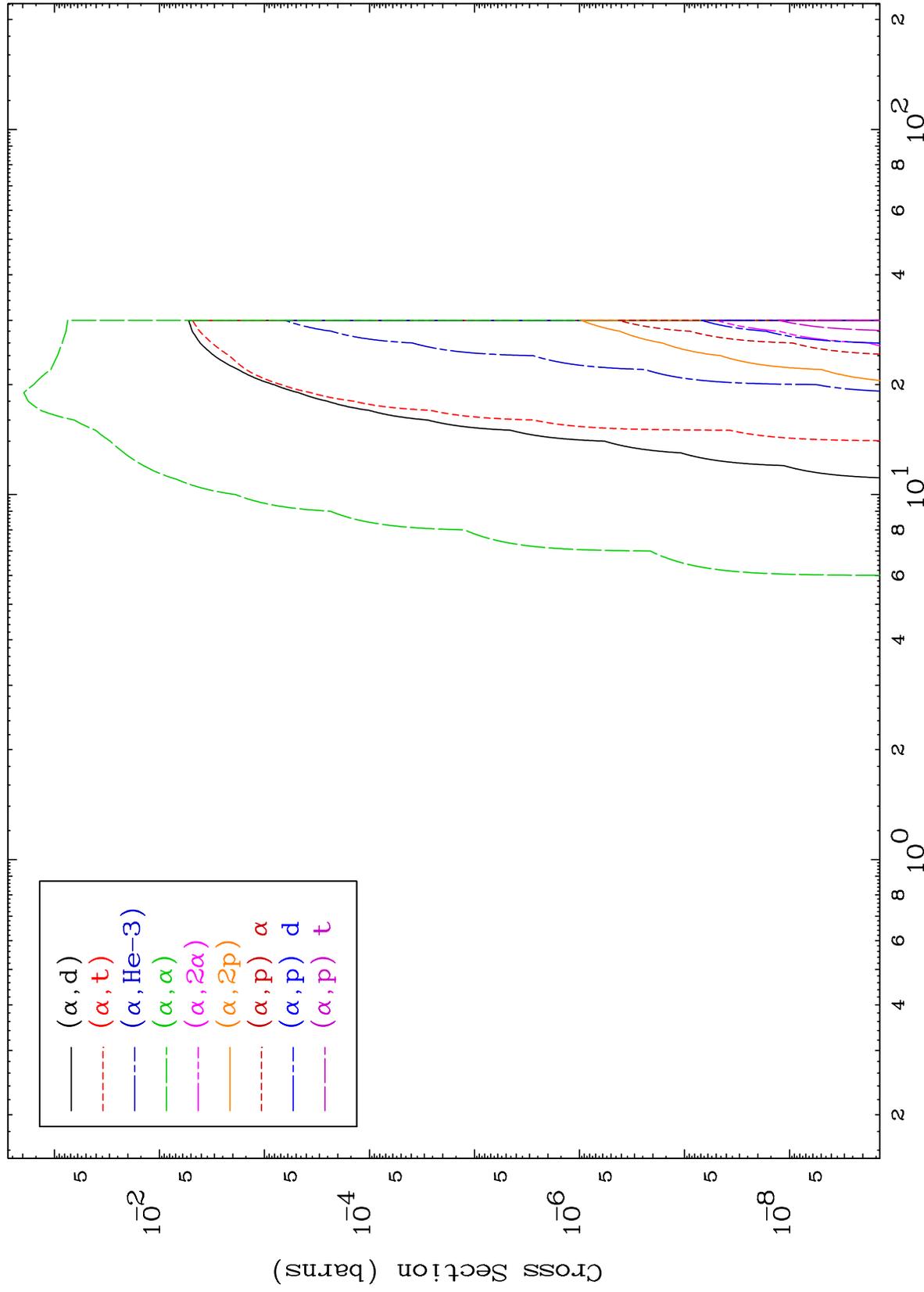
2

Incident Energy (MeV)

32-Ge-77



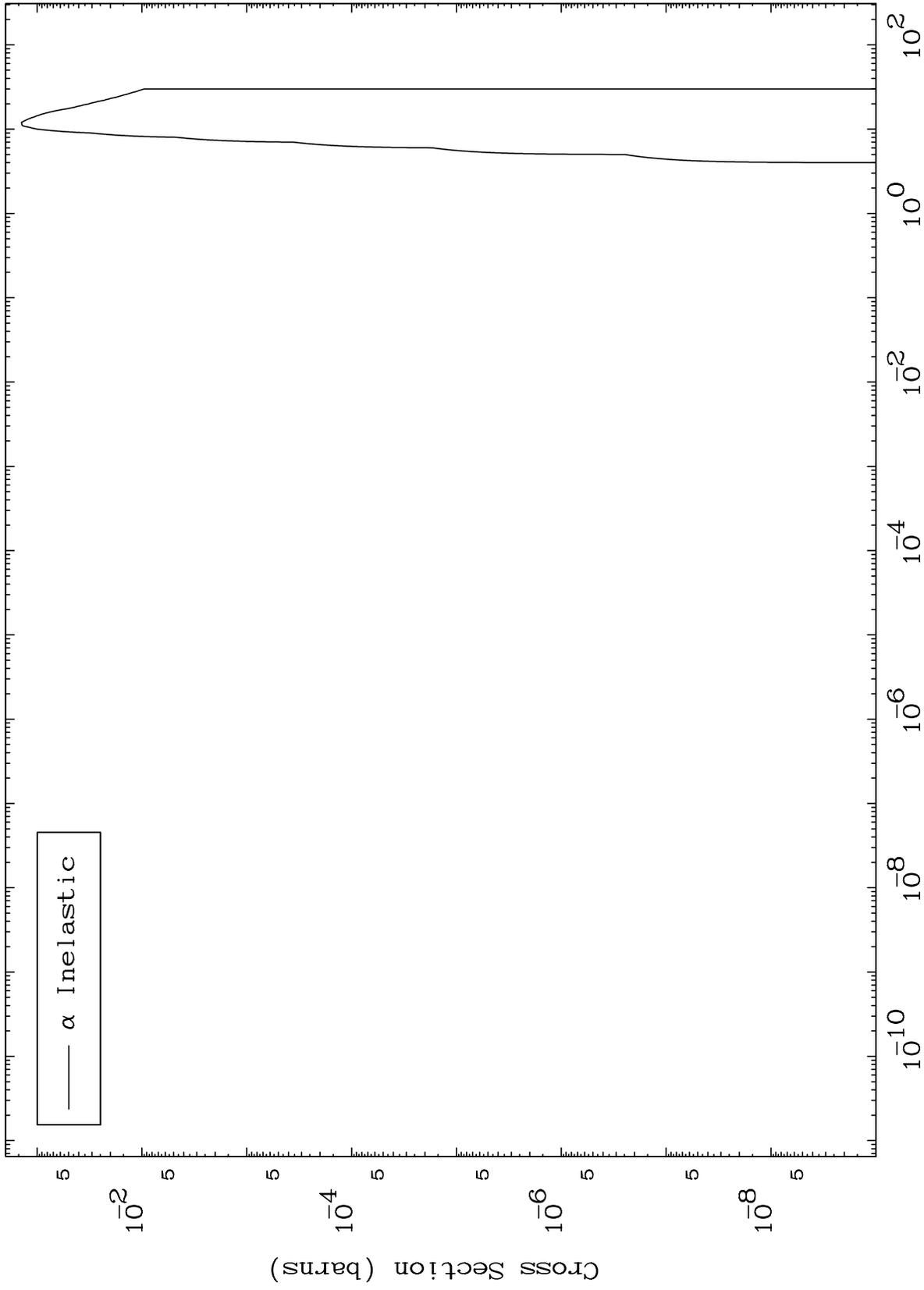




MAT 3246

(α, n') Level
0 Kelvin Cross Sections

32-Ge-77



6

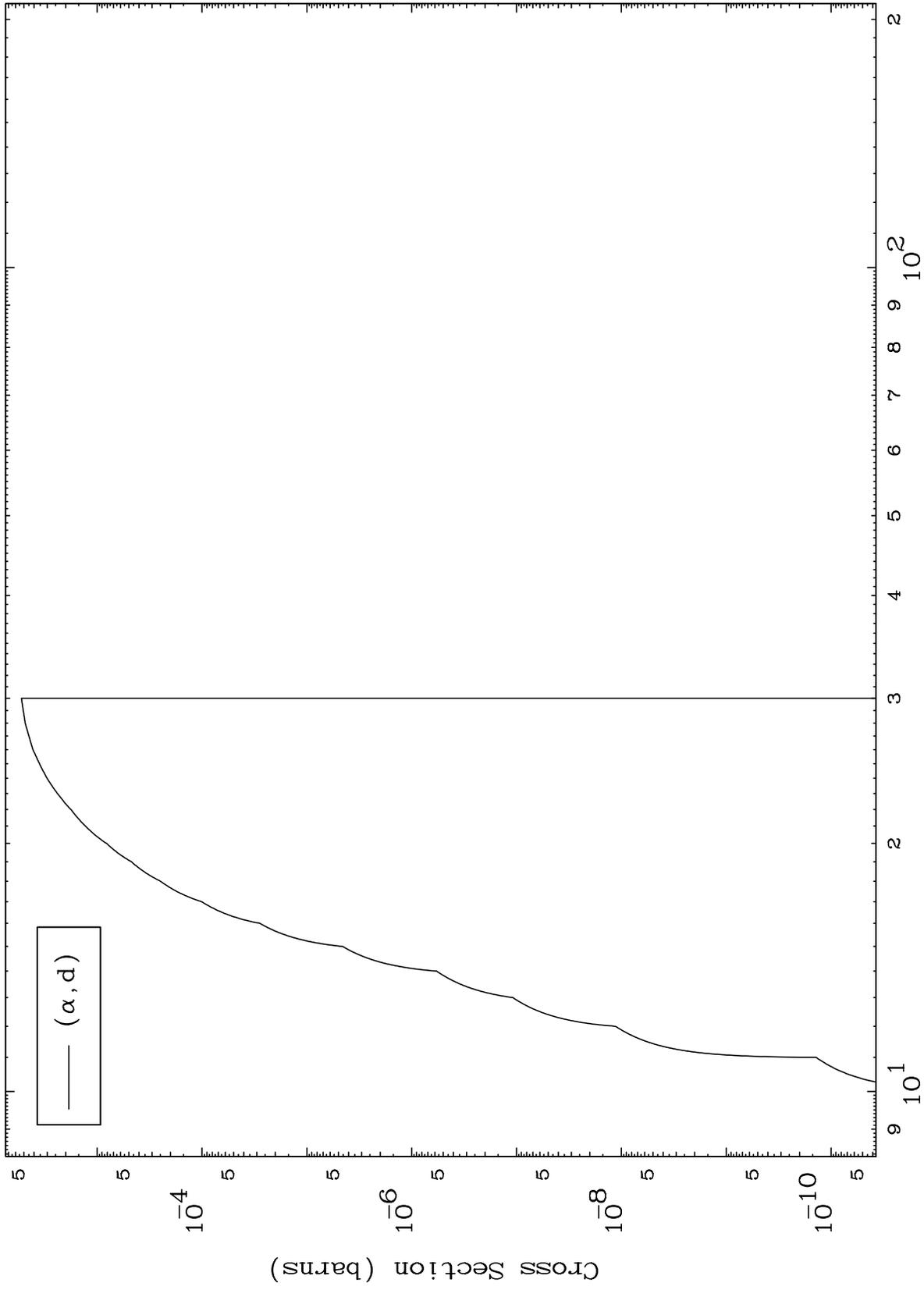
Incident Energy (MeV)

32-Ge-77

MAT 3246

(α, d) Levels
0 Kelvin Cross Sections

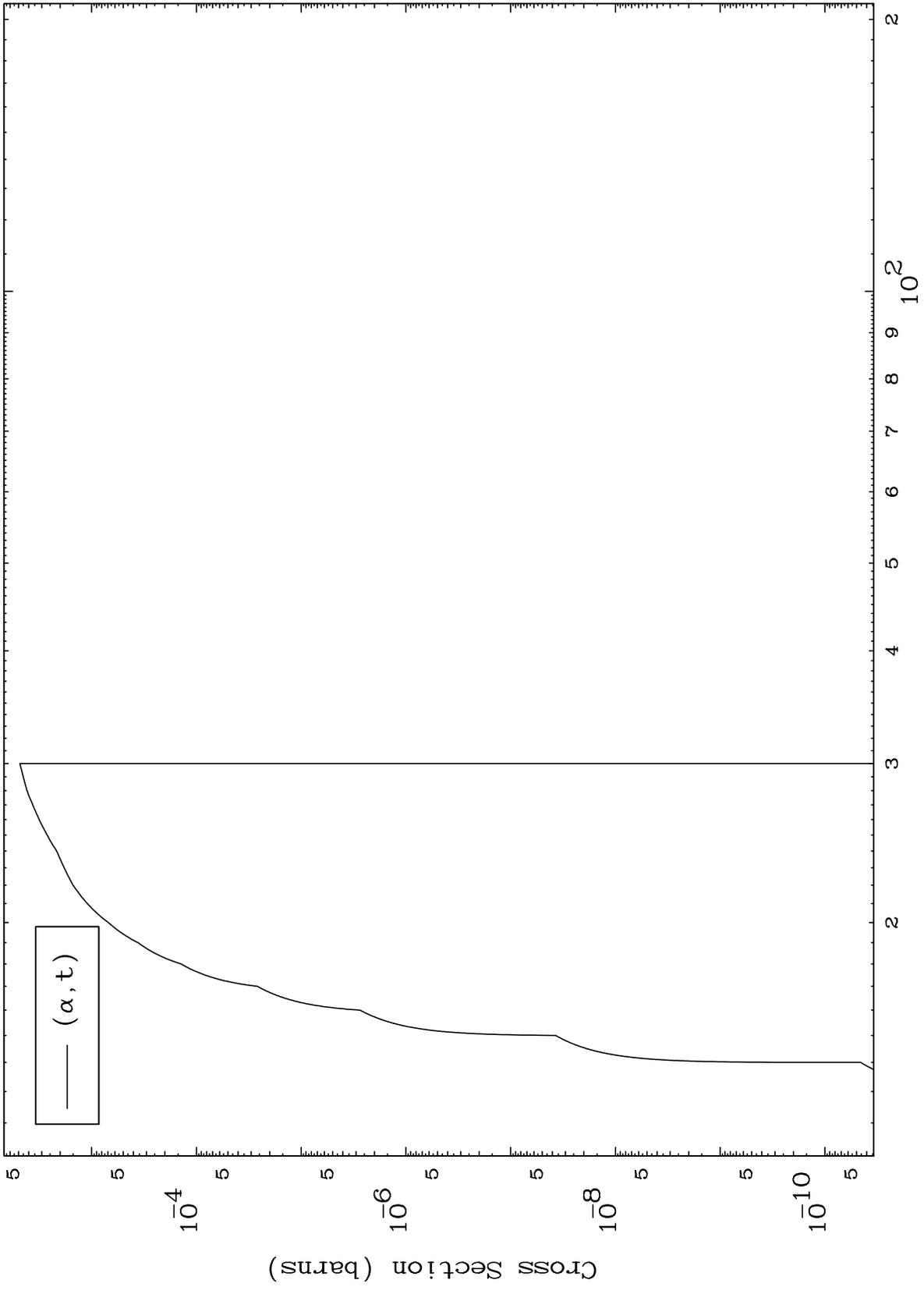
32-Ge-77



8

Incident Energy (MeV)

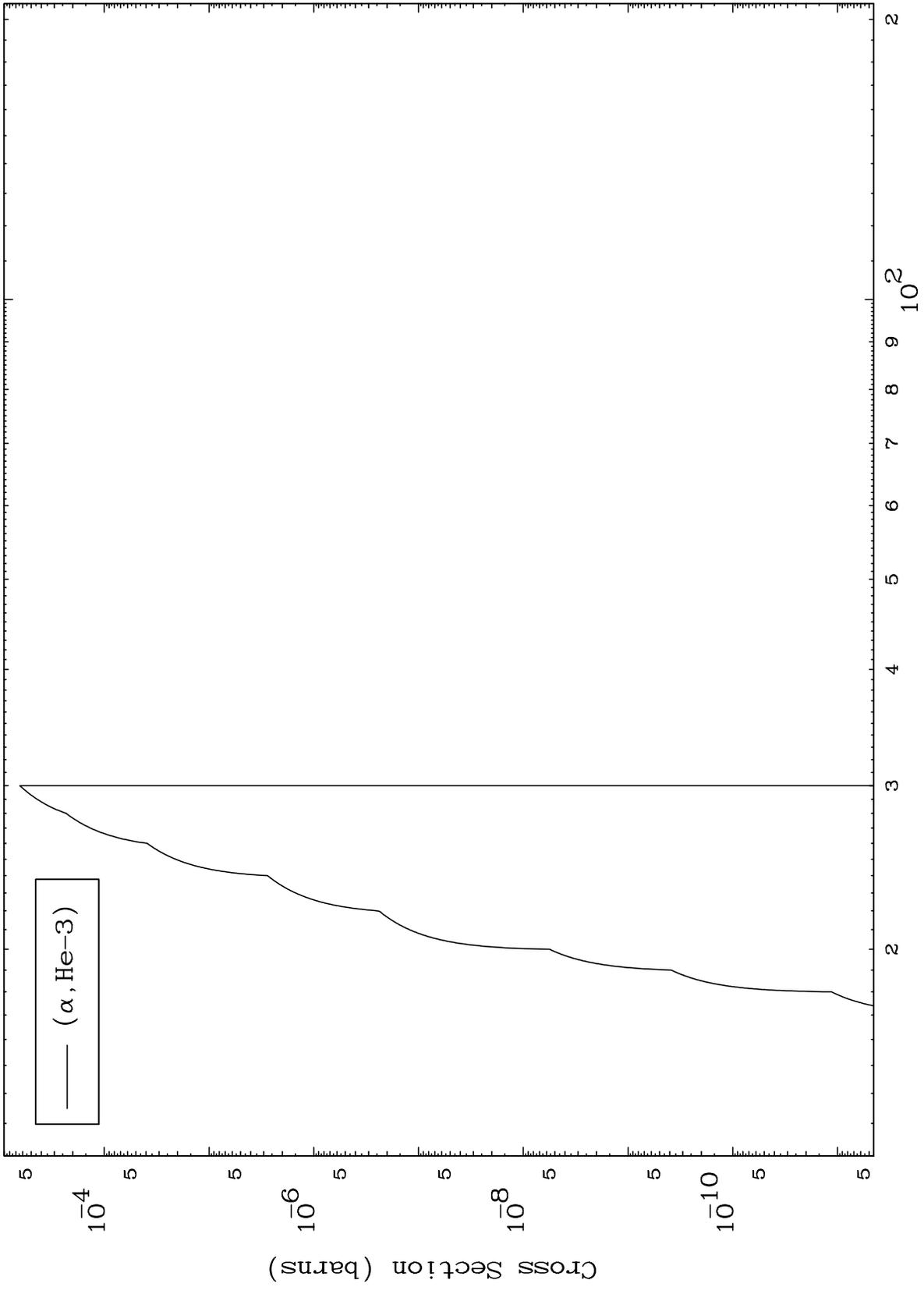
32-Ge-77



MAT 3246

(α , He3) Levels
0 Kelvin Cross Sections

32-Ge-77



10

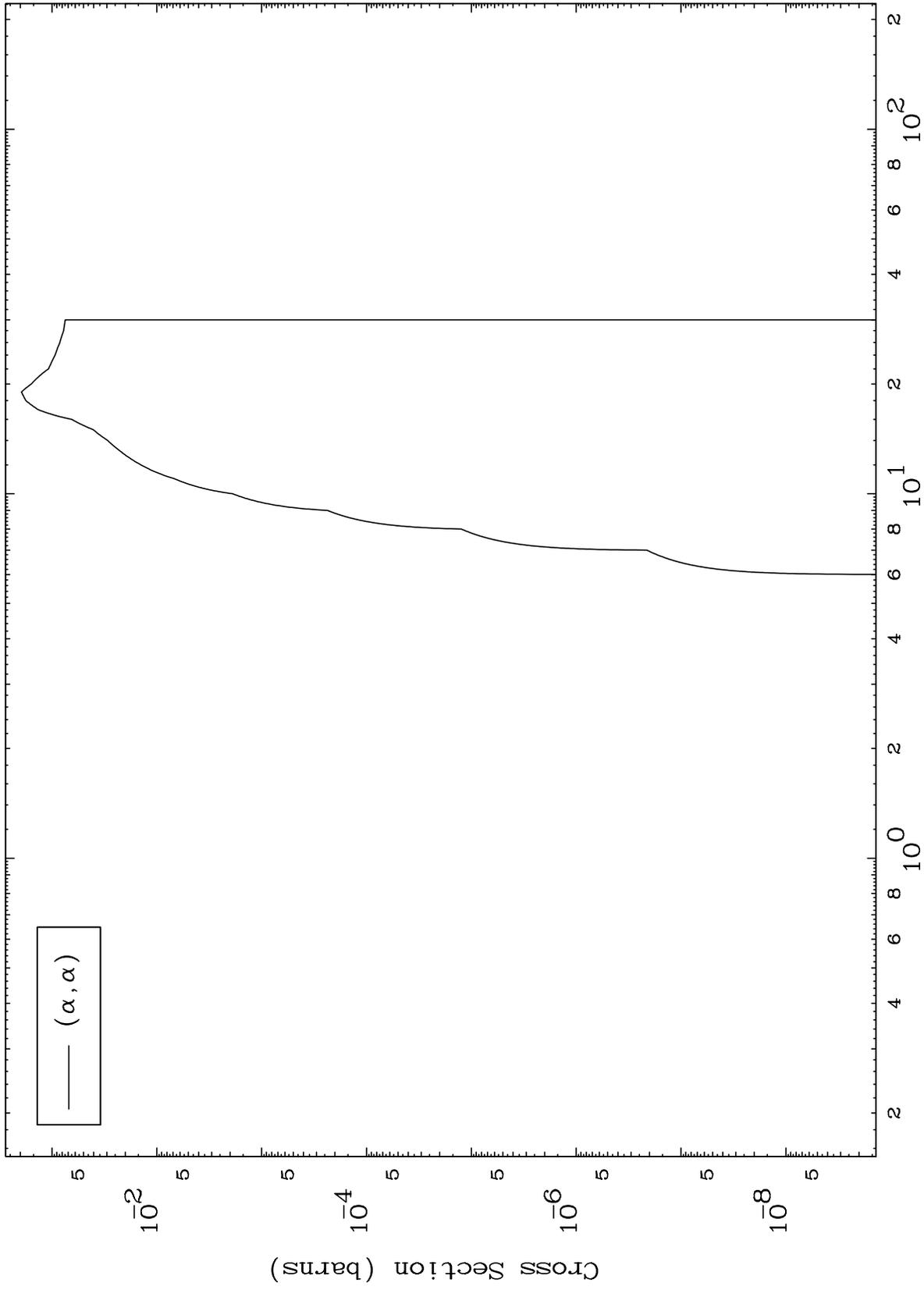
Incident Energy (MeV)

32-Ge-77

MAT 3246

(α, α) Levels
0 Kelvin Cross Sections

32-Ge-77



11

Incident Energy (MeV)

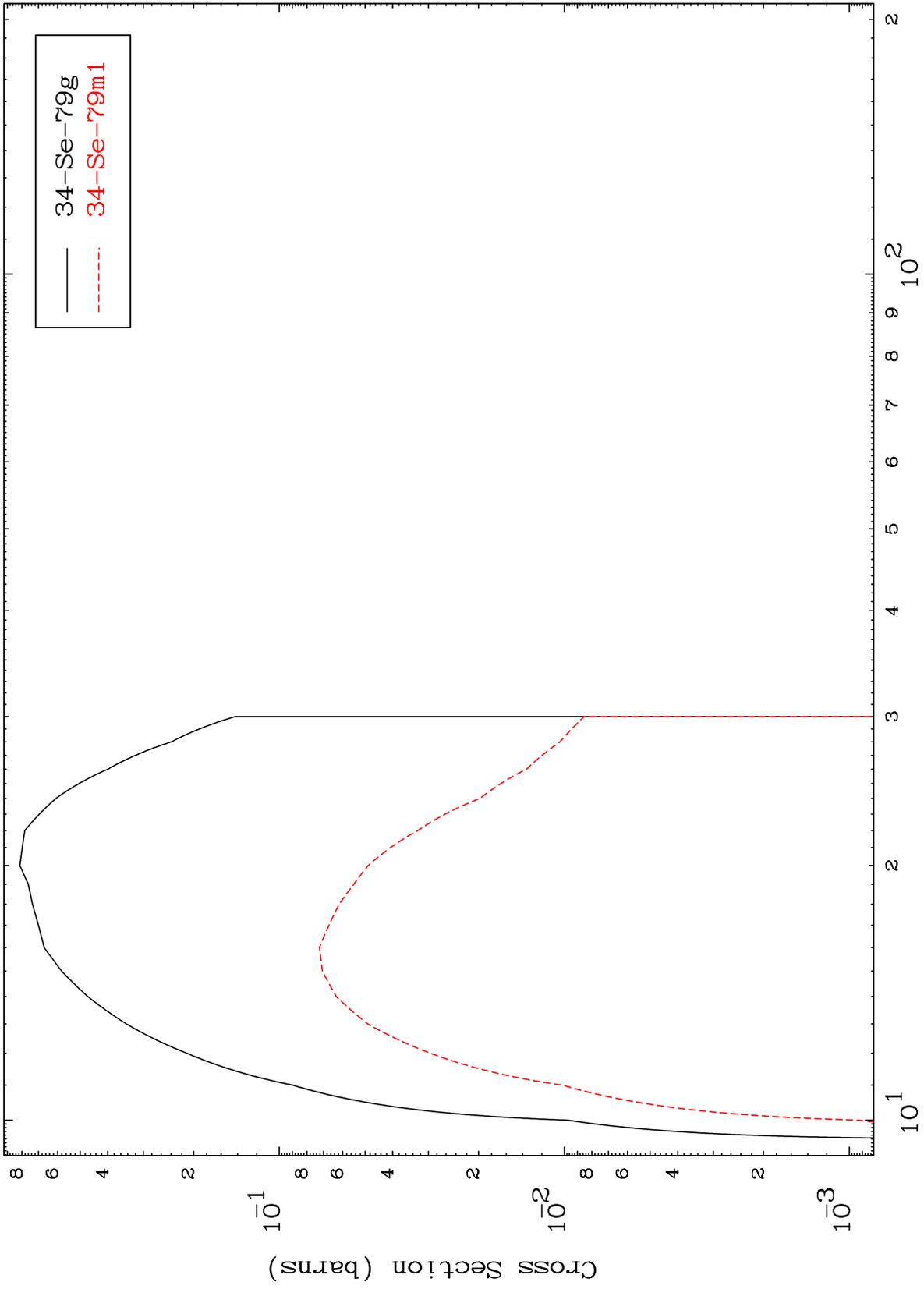
32-Ge-77

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($\alpha, 2n$)

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

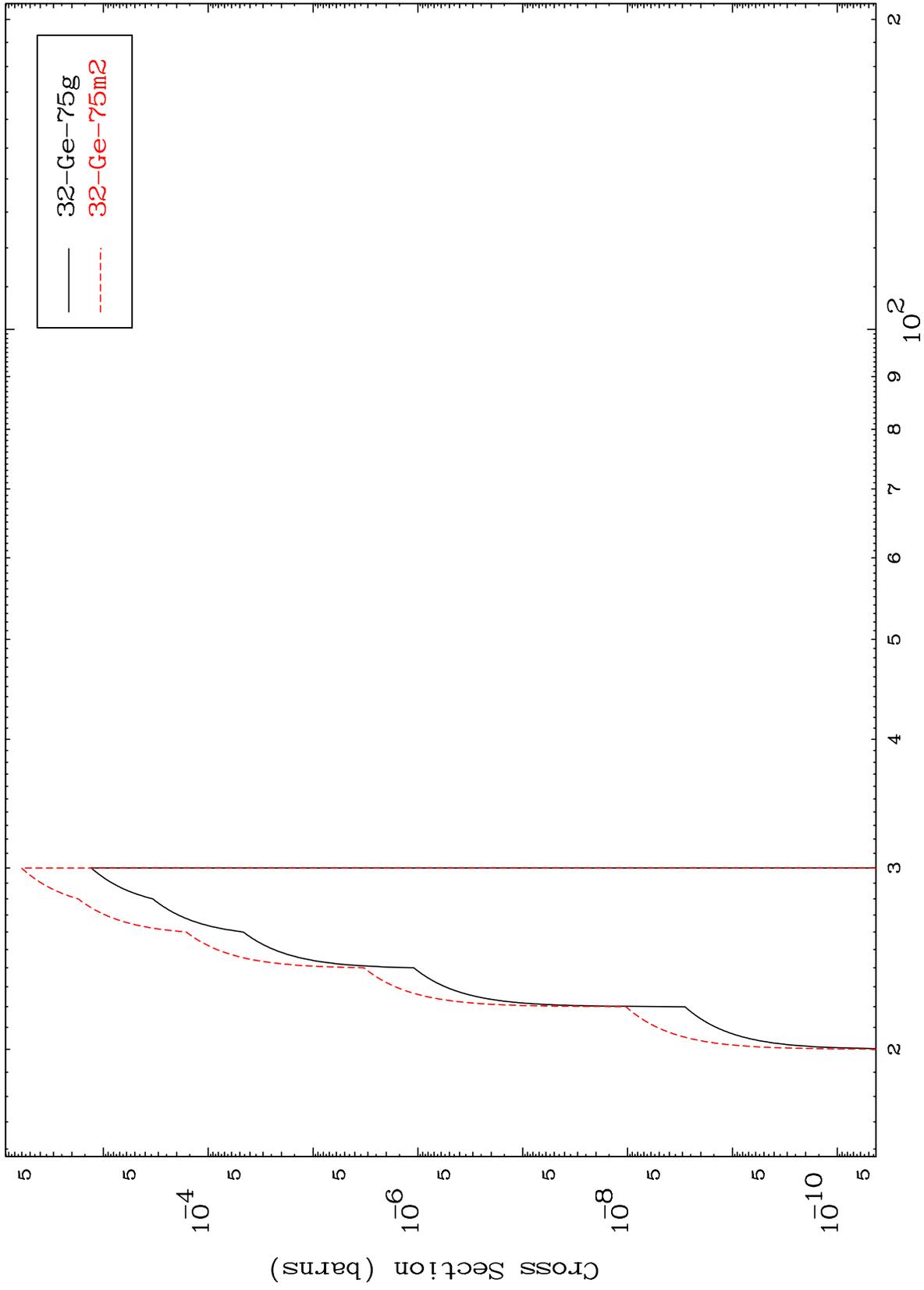
$^{32}\text{Ge-77}$

MAT 3246

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

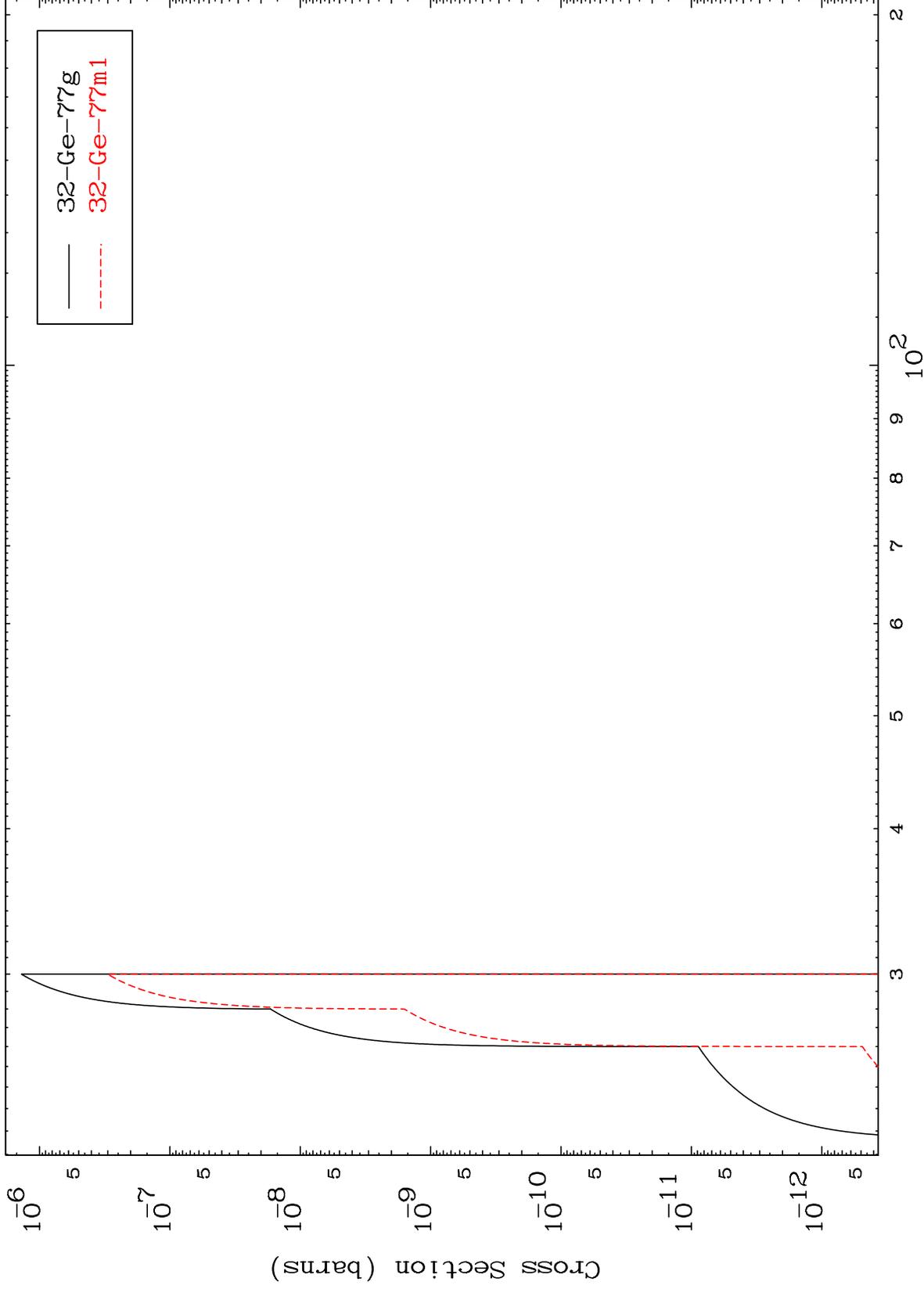
$^{32}\text{Ge-77}$

MAT 3246

(α, n') He-3

³²Ge-77

Radionuclide Production Cross Section



14

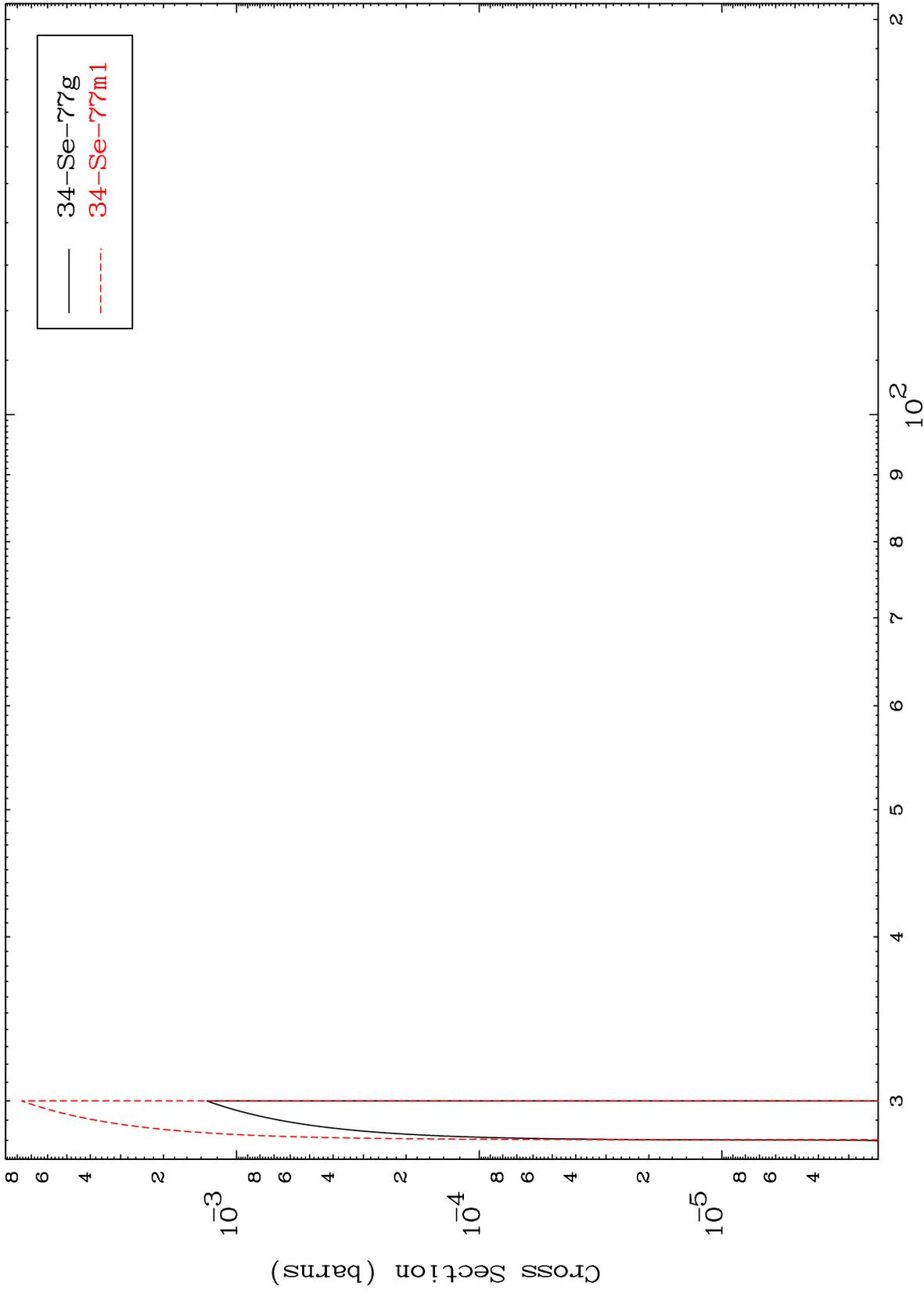
Incident Energy (MeV)

³²Ge-77

MAT 3246

32-Ge-77

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



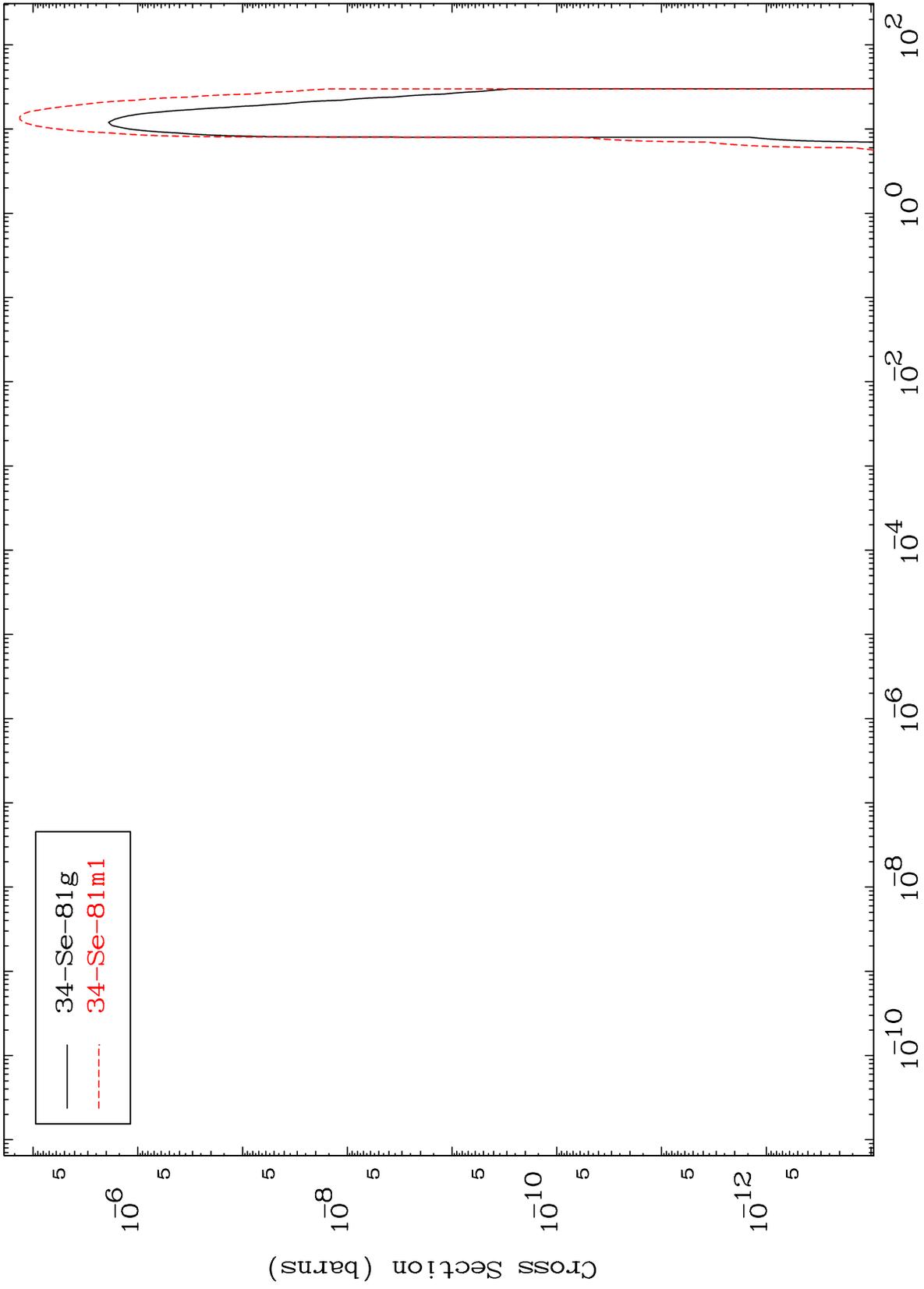
15

32-Ge-77

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(α, γ)
Radionuclide Production Cross Section

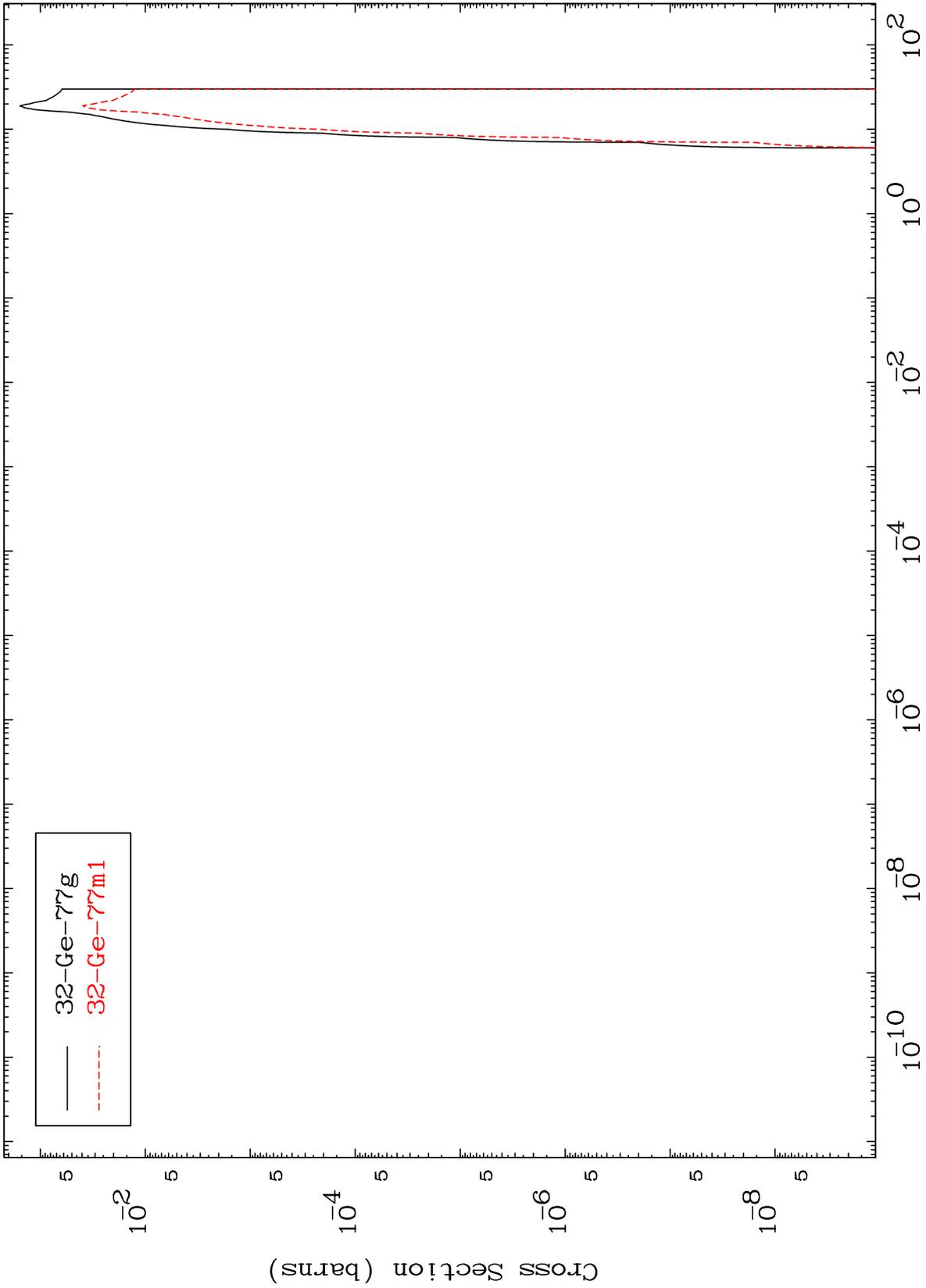
$^{32}\text{Ge-77}$



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(α, α)
Radionuclide Production Cross Section

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



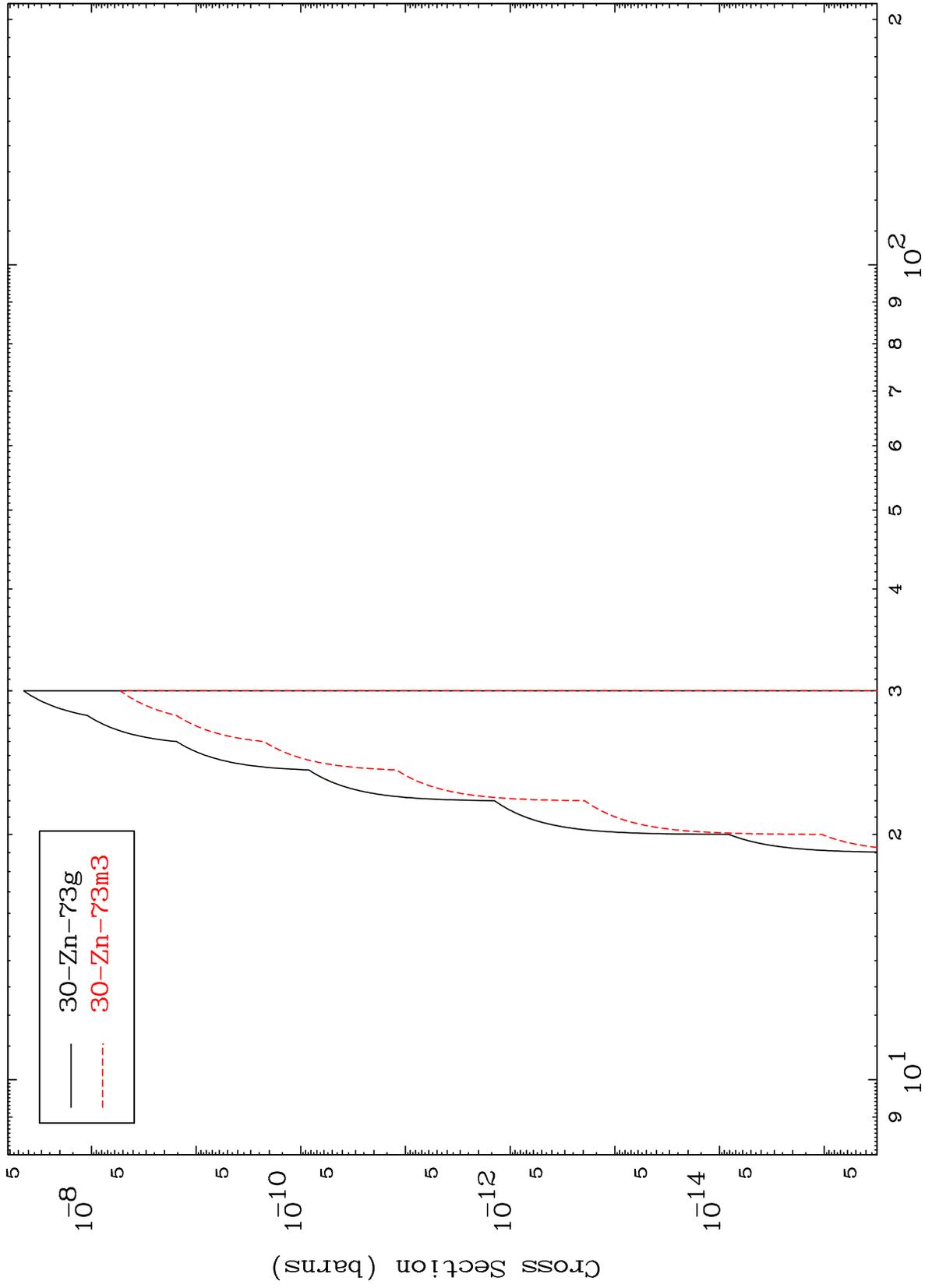
— $^{32}\text{Ge-77g}$
- - - $^{32}\text{Ge-77m1}$

MAT 3246

($\alpha, 2\alpha$)

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

Radionuclide Production Cross Section



18

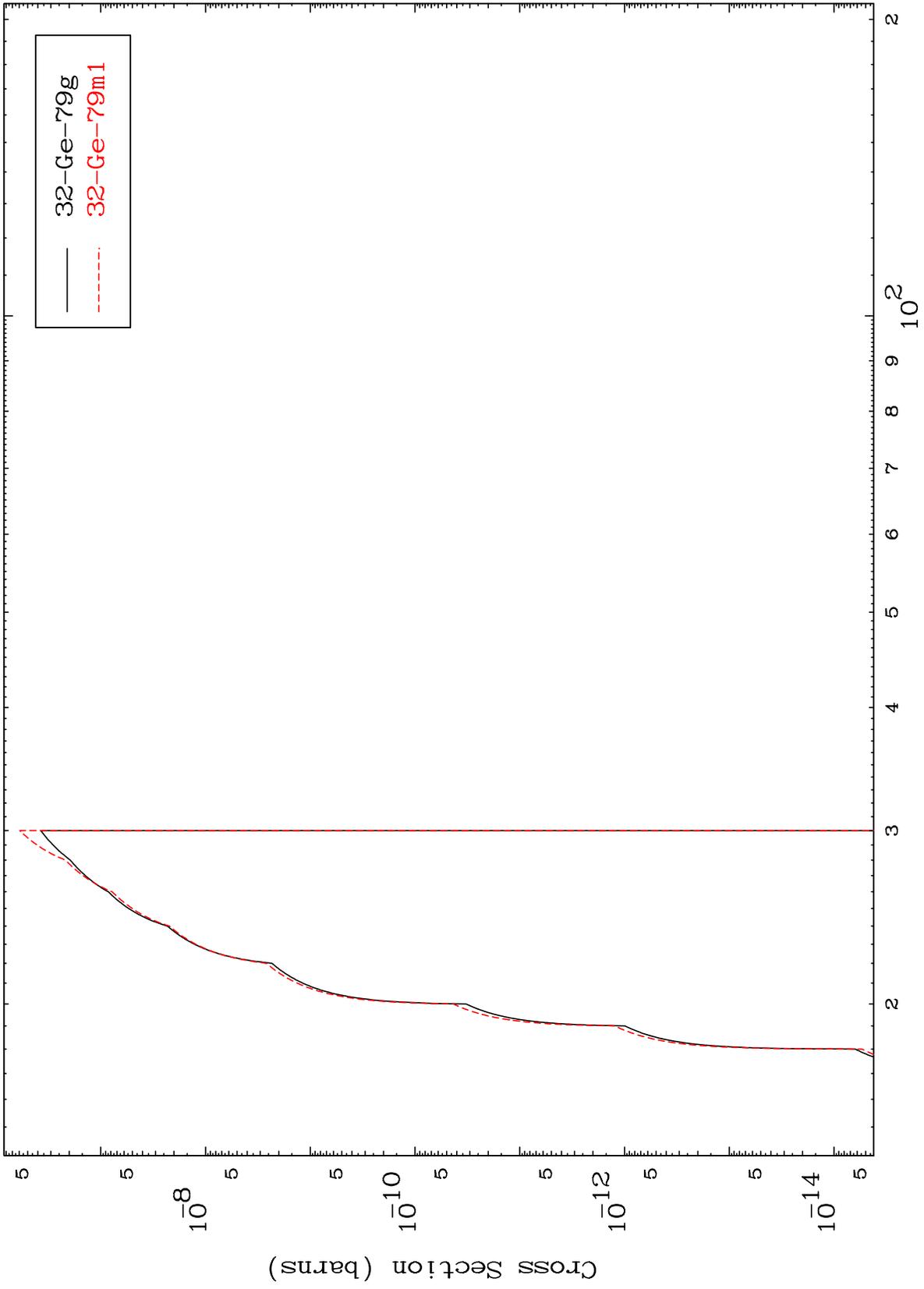
Incident Energy (MeV)

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

MAT 3246

³²Ge-77

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



19

Incident Energy (MeV)

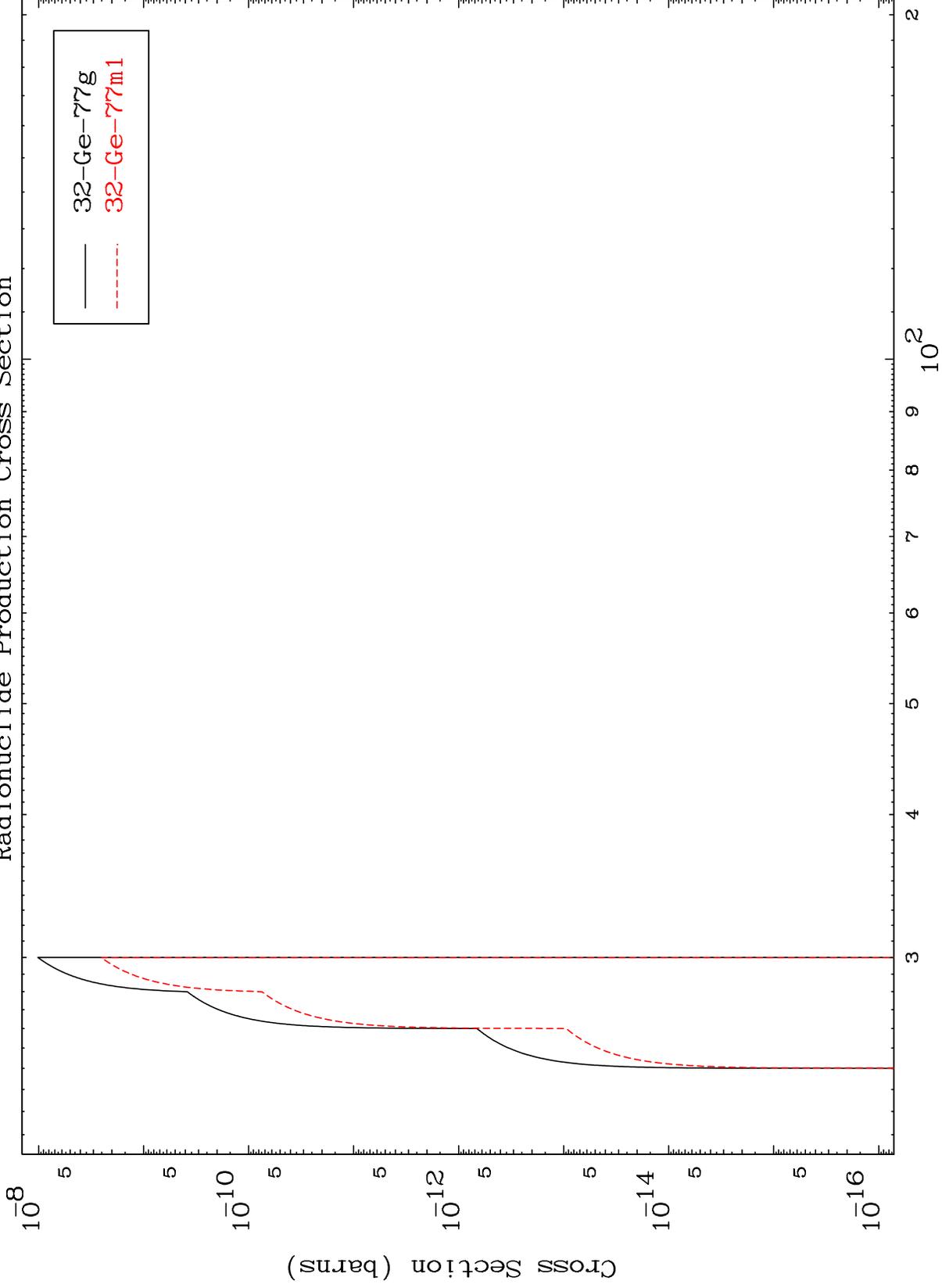
³²Ge-77

MAT 3246

(α, p) t

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

Radionuclide Production Cross Section



20

Incident Energy (MeV)

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