

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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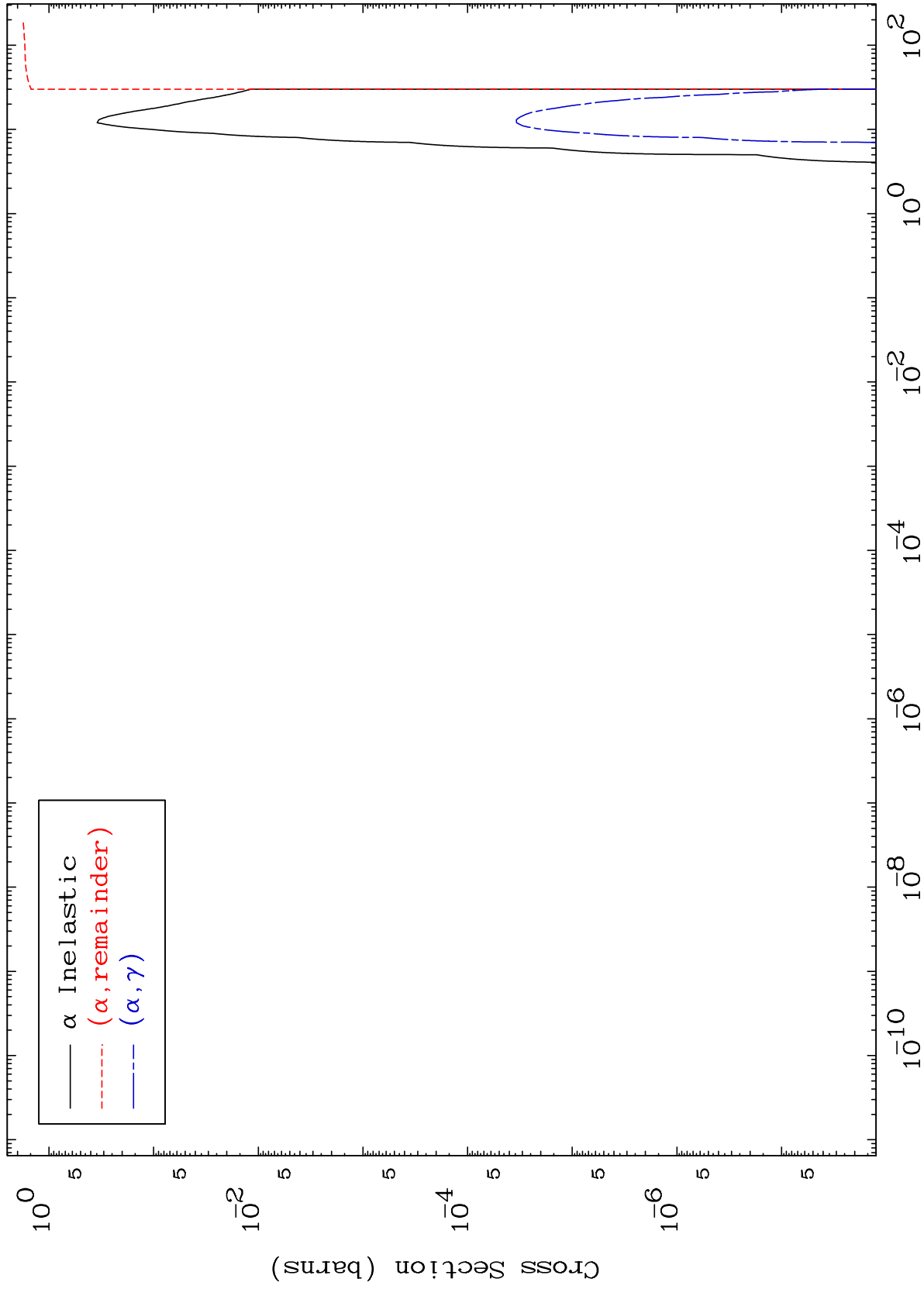
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3241

0 Kelvin α Major
Cross Sections

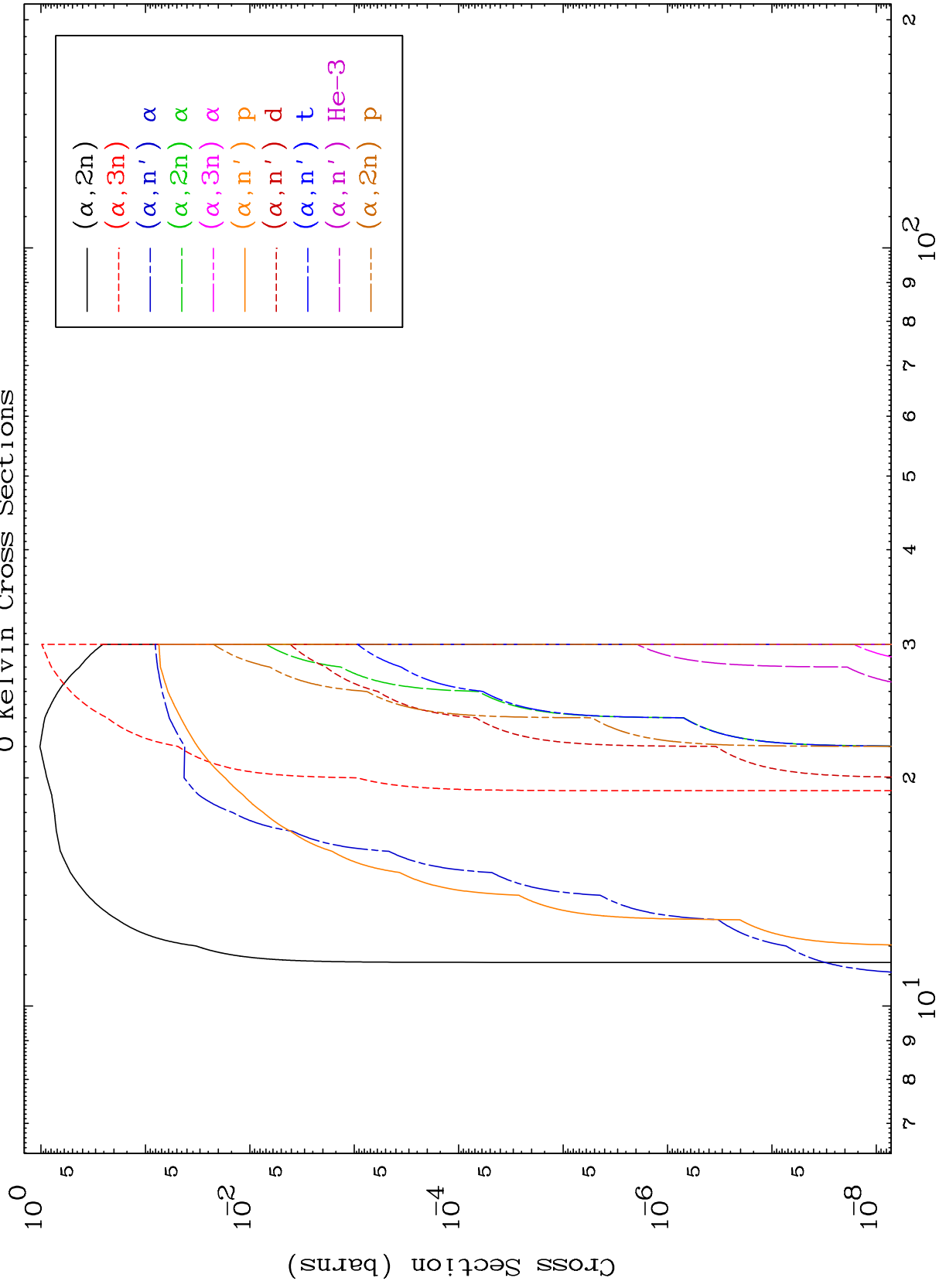
32-Ge-75



MAT 3241

α Neutron Production
0 Kelvin Cross Sections

32-Ge-75



2

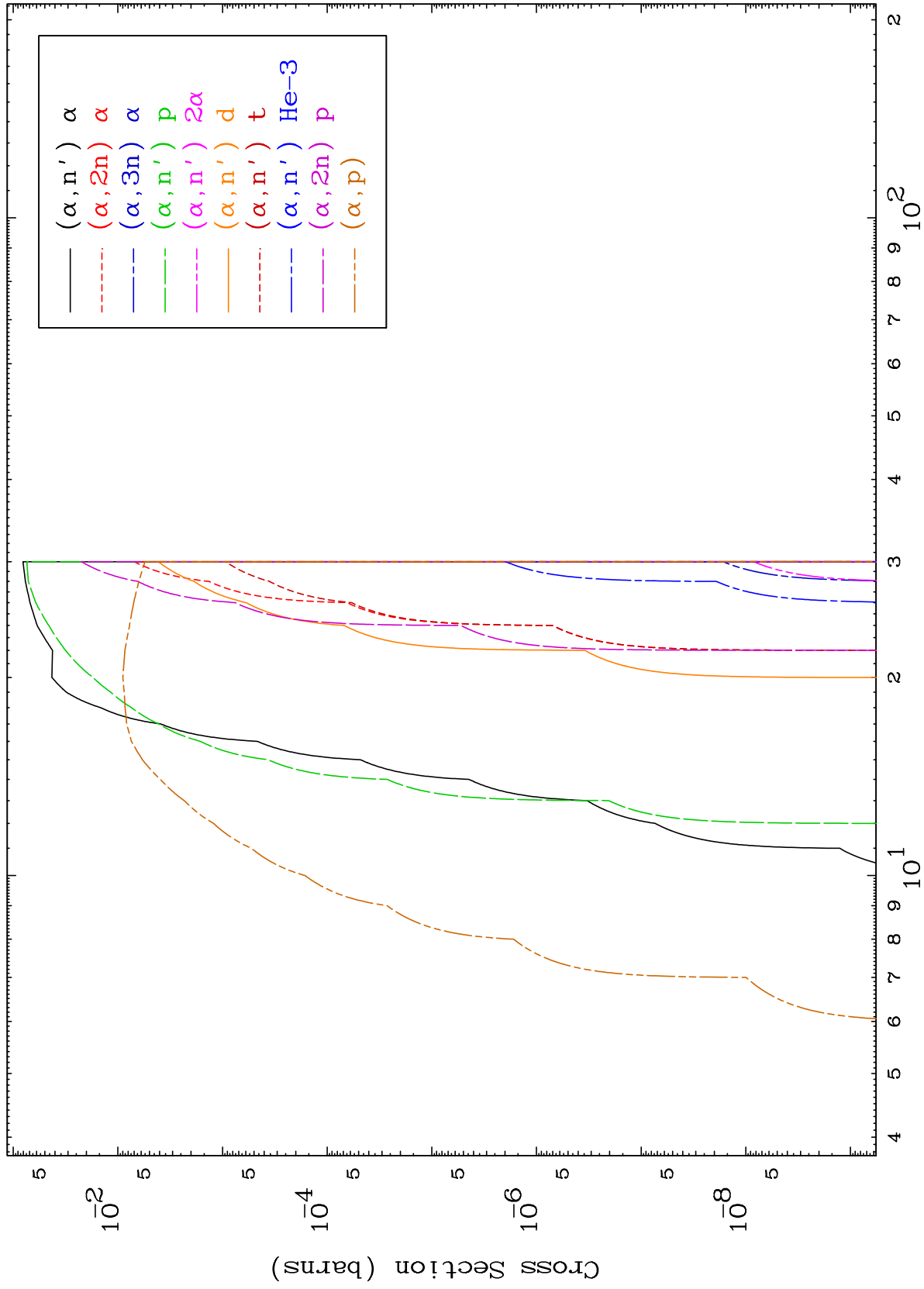
Incident Energy (MeV)

32-Ge-75

MAT 3241

α Charged Particle
0 Kelvin Cross Sections

32-Ge-75



3

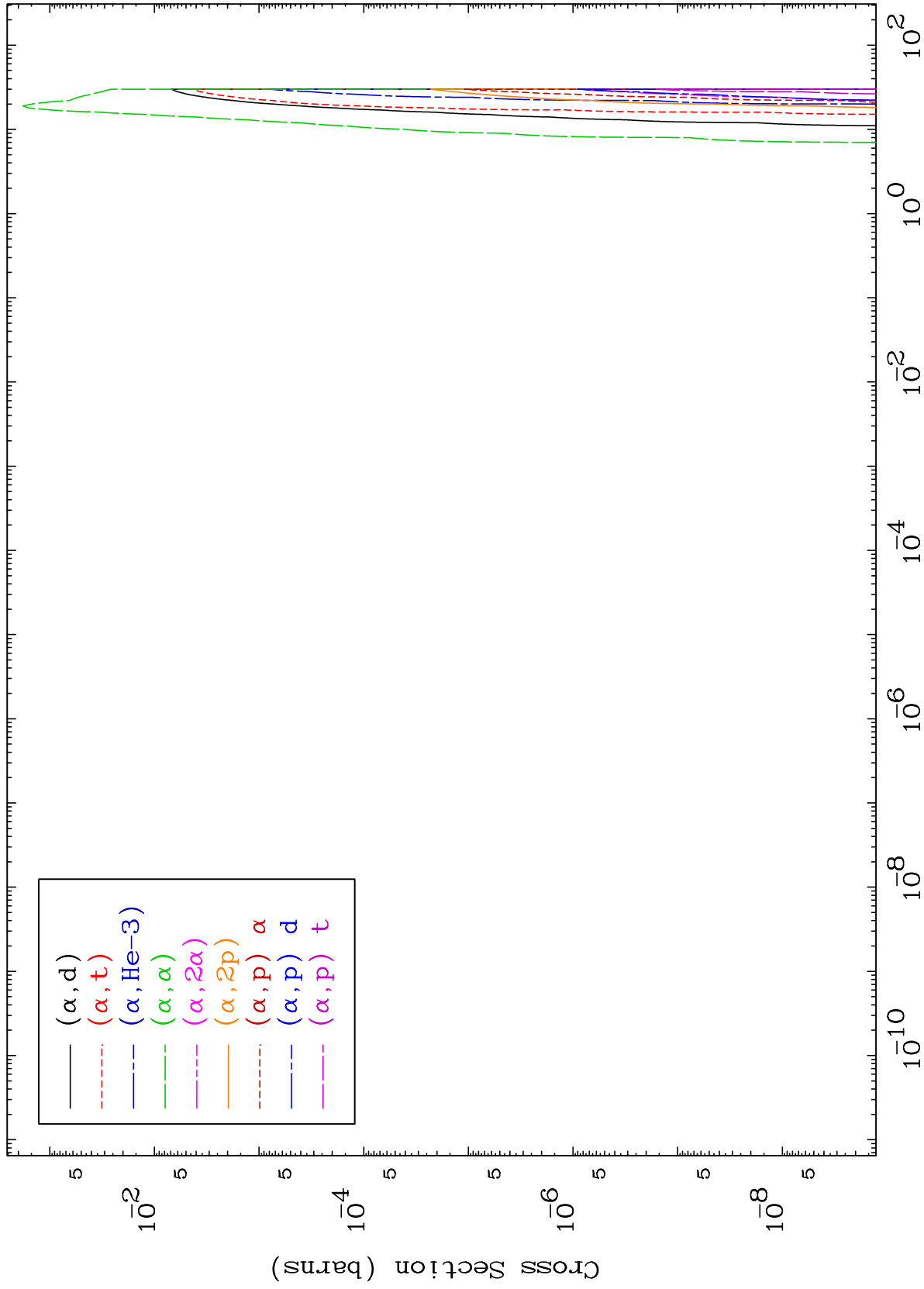
Incident Energy (MeV)

32-Ge-75

MAT 3241

α Charged Particle
0 Kelvin Cross Sections

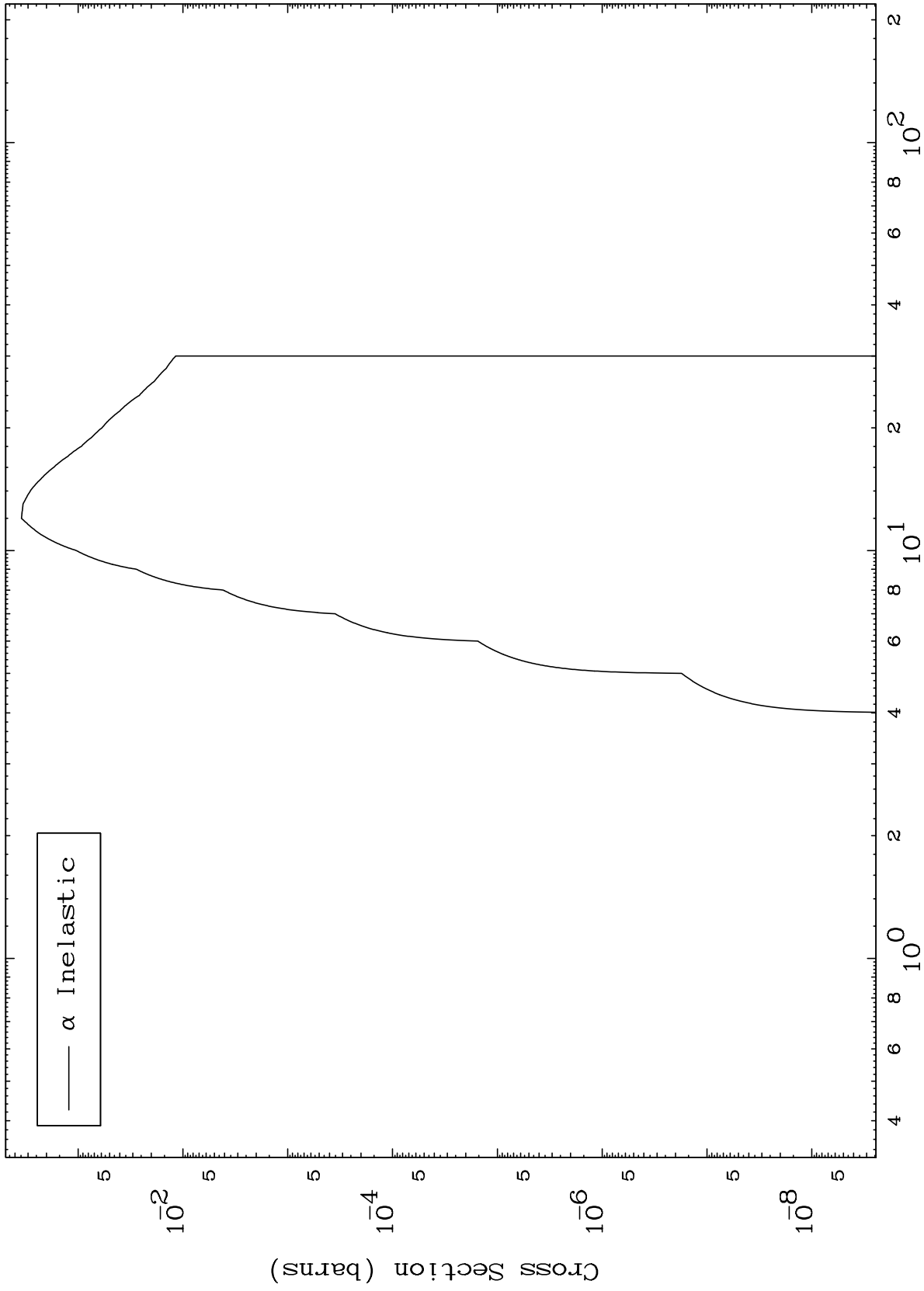
32-Ge-75



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(α, n') Level
0 Kelvin Cross Sections

32-Ge-75



5

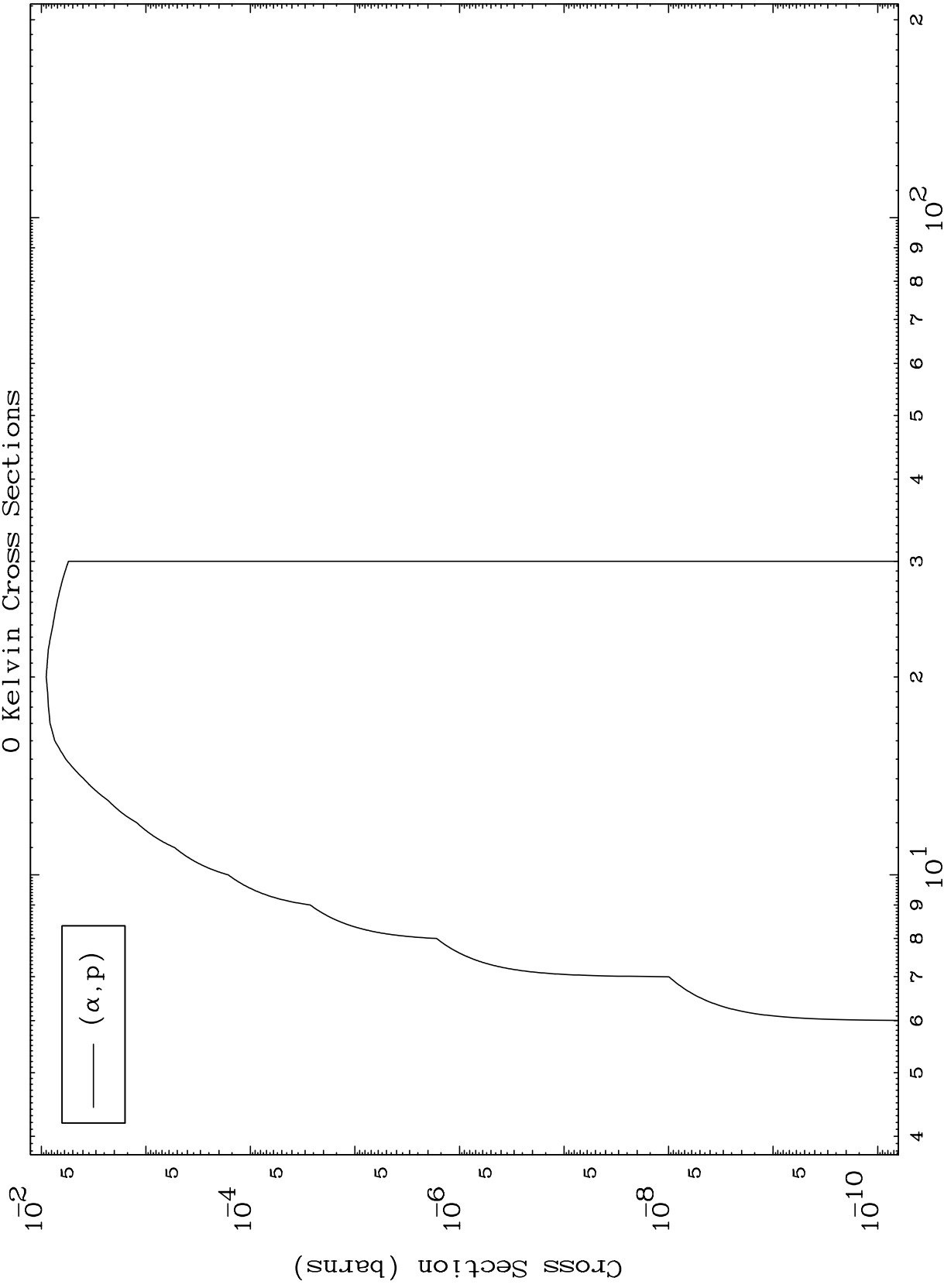
Incident Energy (MeV)

32-Ge-75

MAT 3241

32-Ge-75

(α, p) Levels
0 Kelvin Cross Sections



6

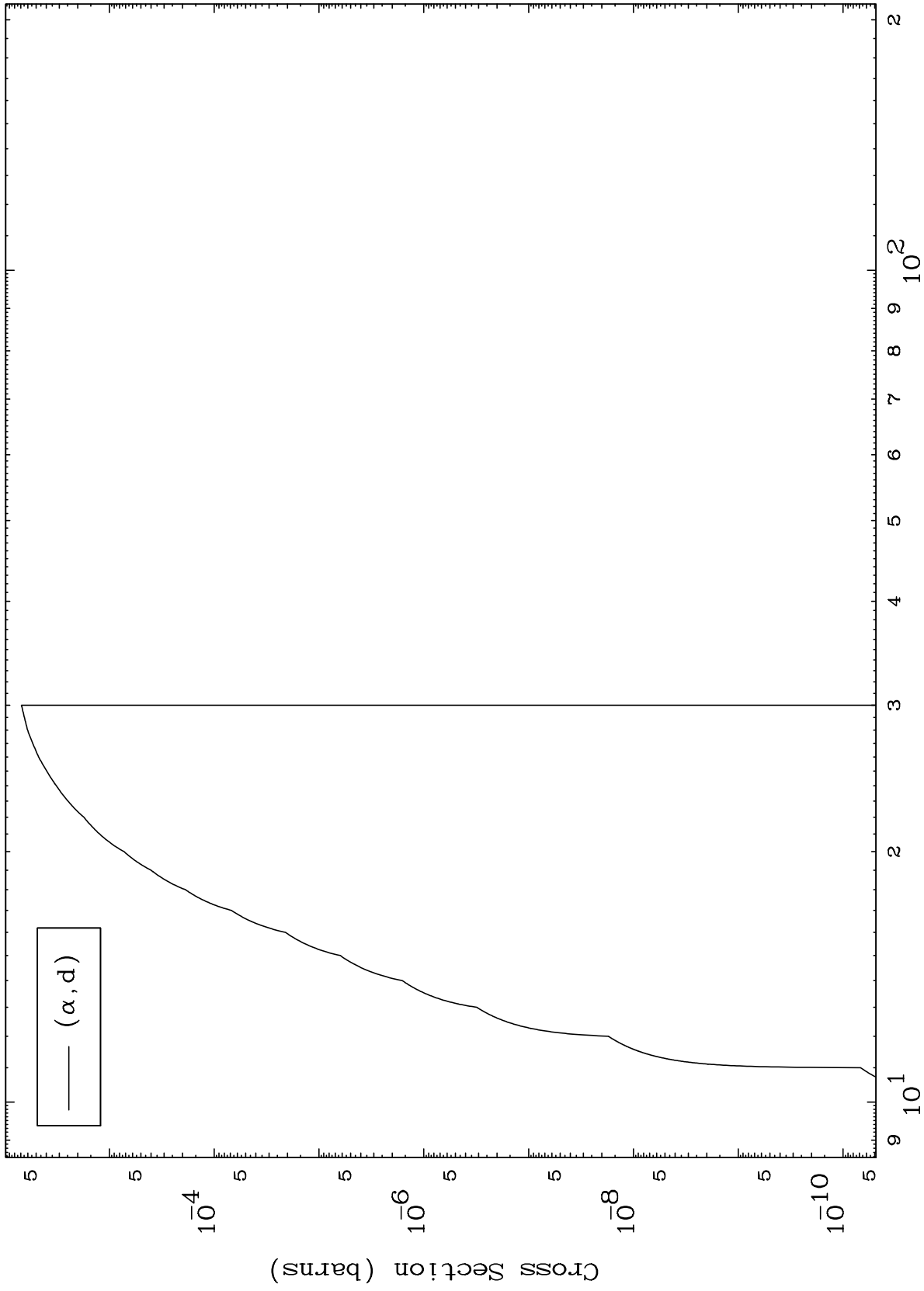
Incident Energy (MeV)

32-Ge-75

MAT 3241

(α, d) Levels
0 Kelvin Cross Sections

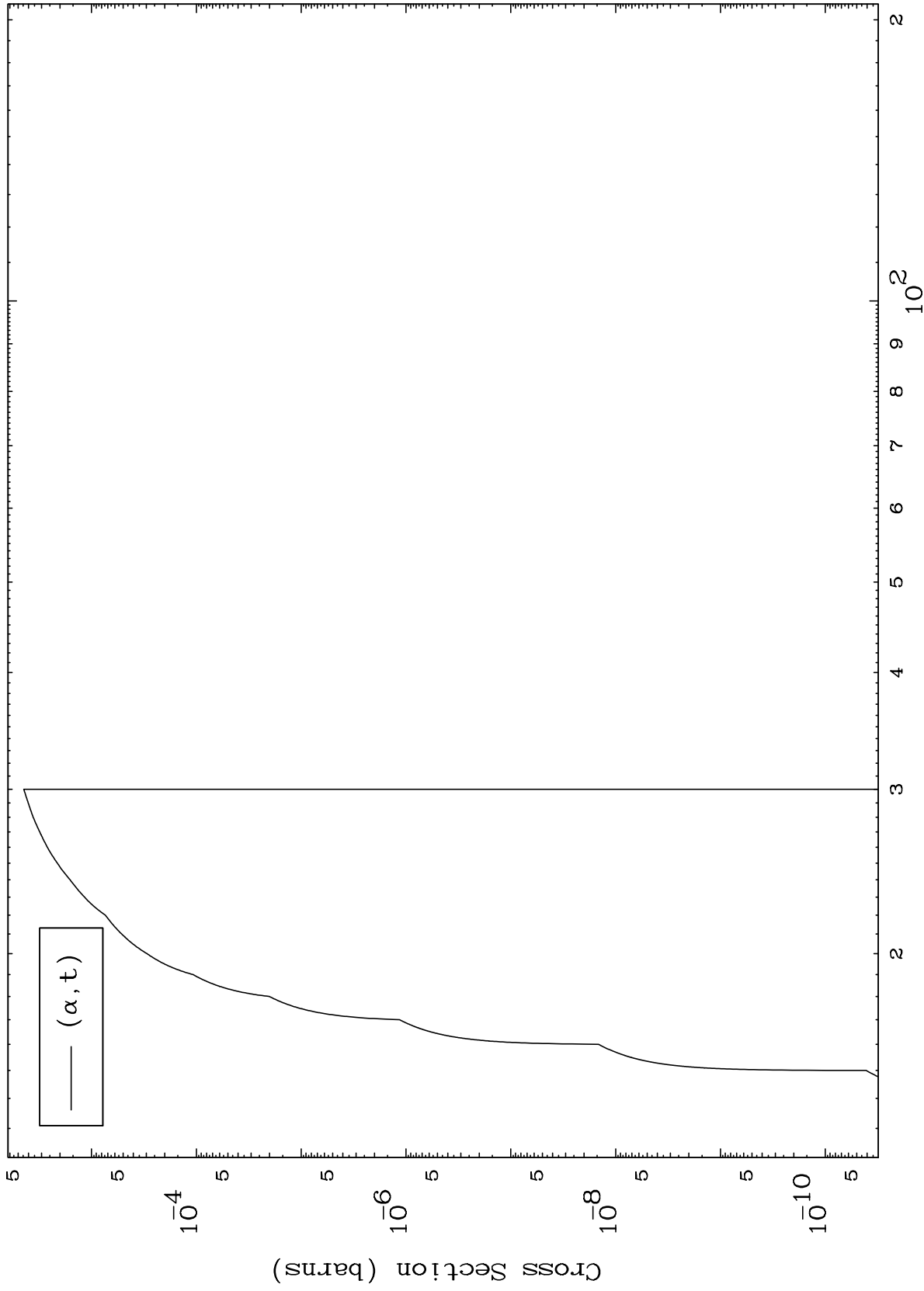
$^{32}\text{Ge-75}$

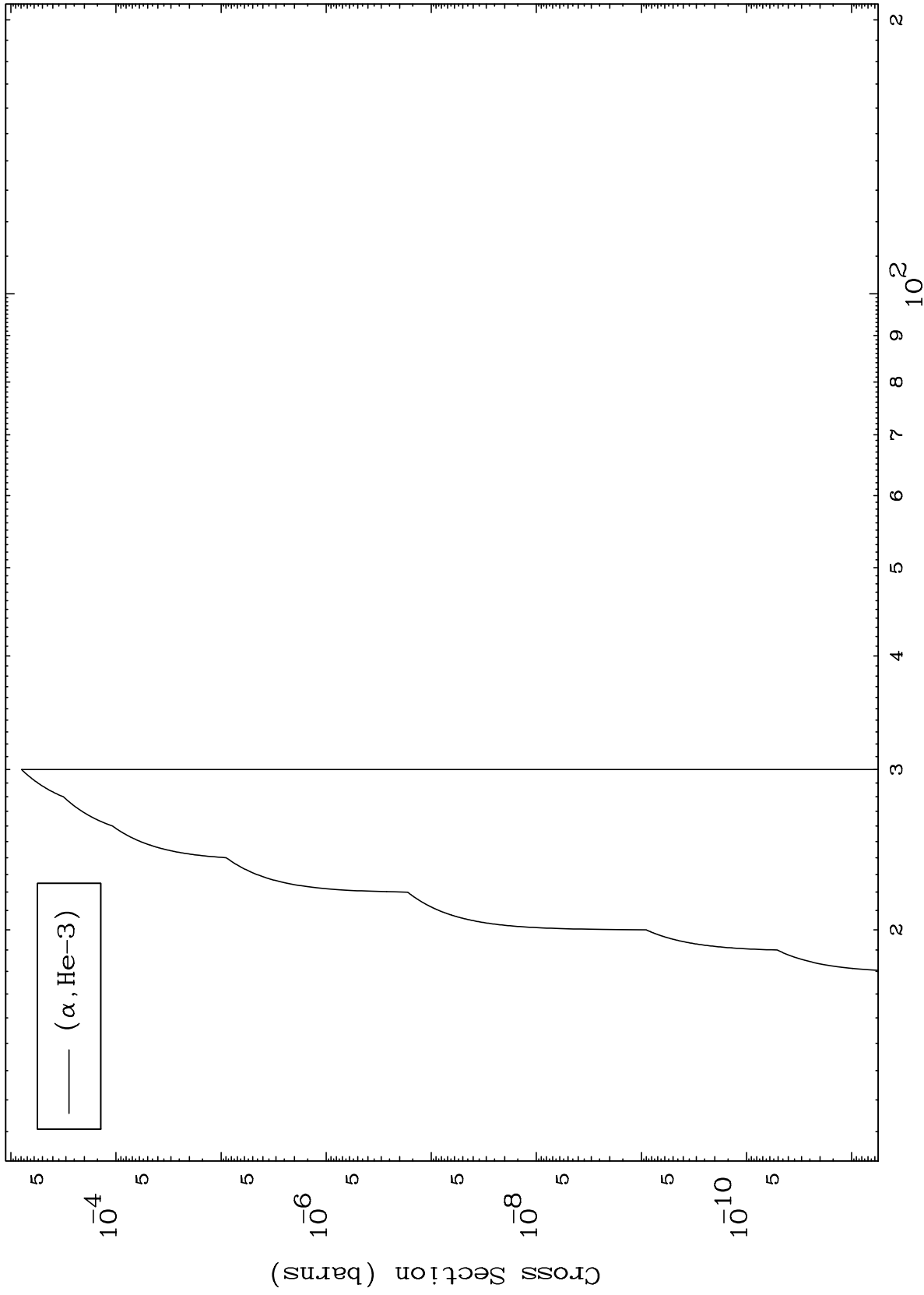


7

Incident Energy (MeV)

$^{32}\text{Ge-75}$

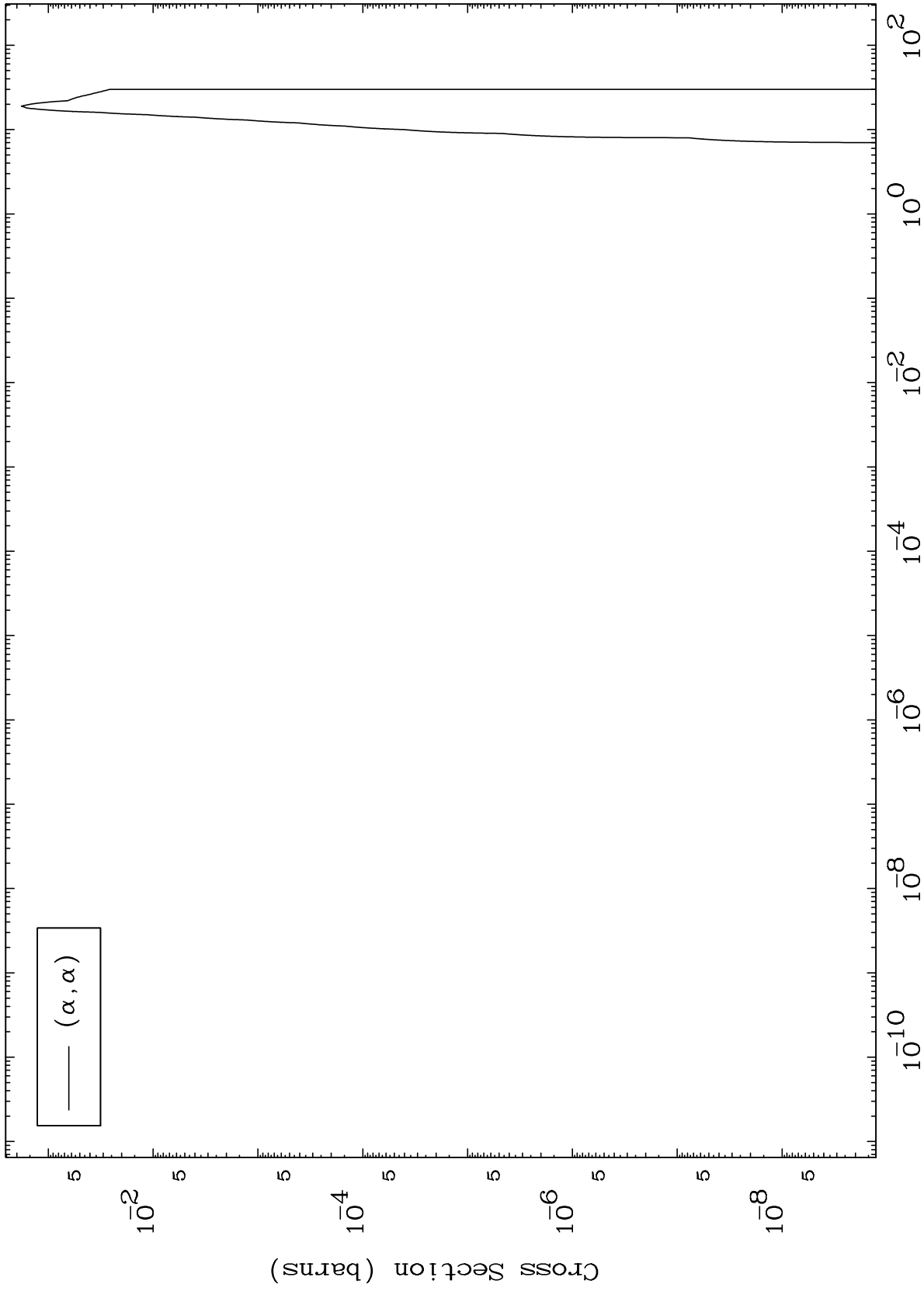




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(α, α) Levels
0 Kelvin Cross Sections

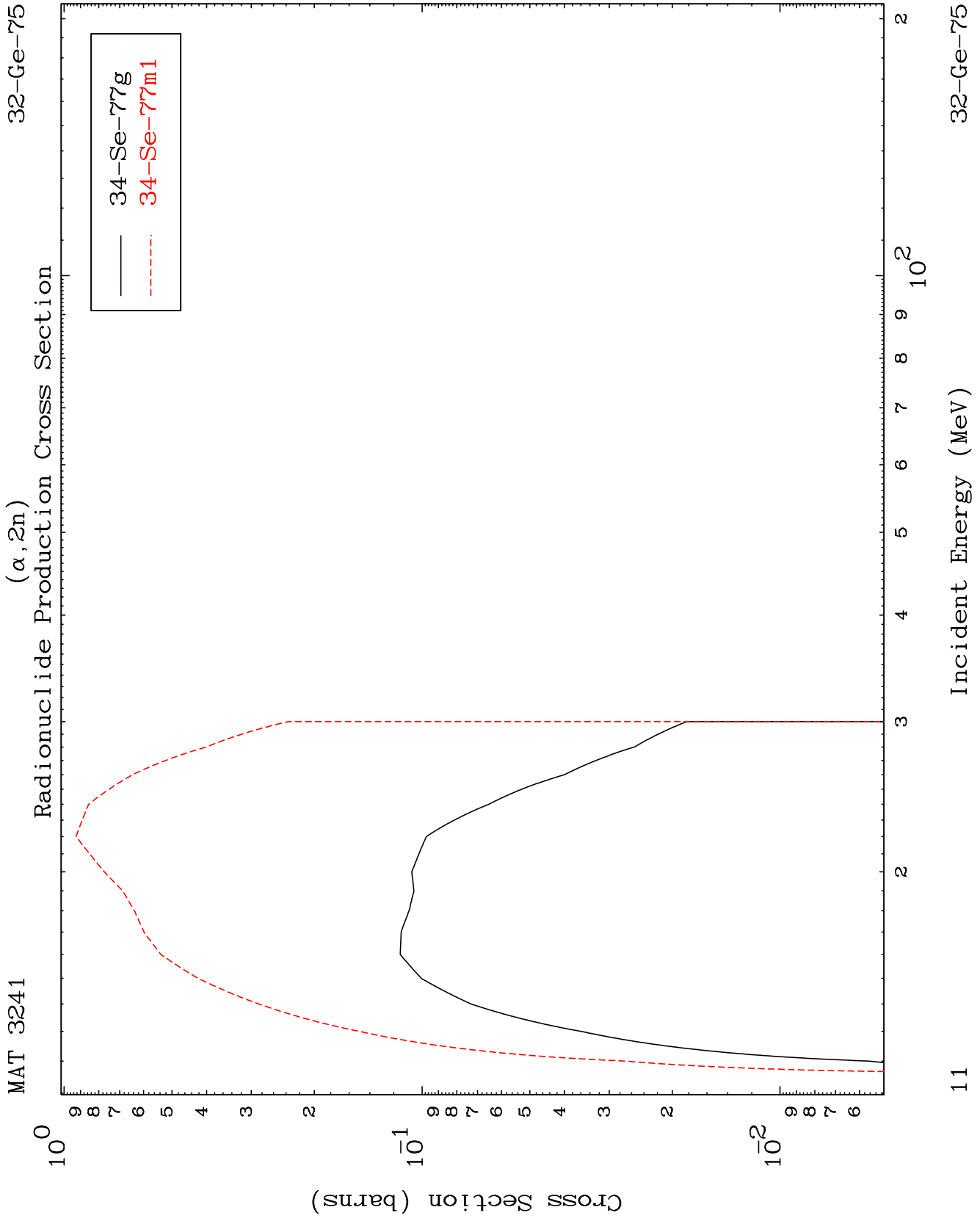
$^{32}\text{Ge-75}$



10

Incident Energy (MeV)

$^{32}\text{Ge-75}$

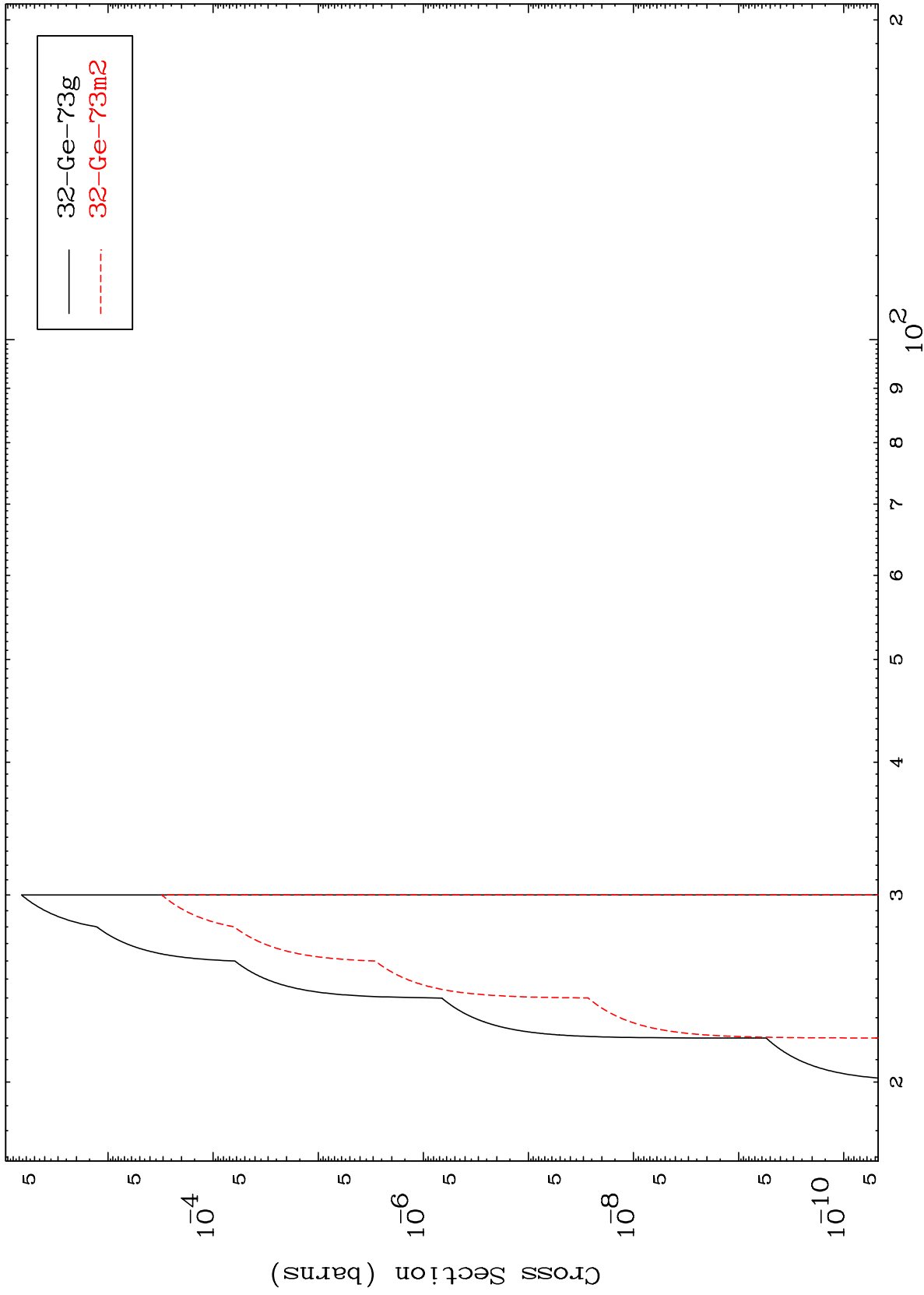


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$(\alpha, 2n) \alpha$

$^{32}\text{Ge-75}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

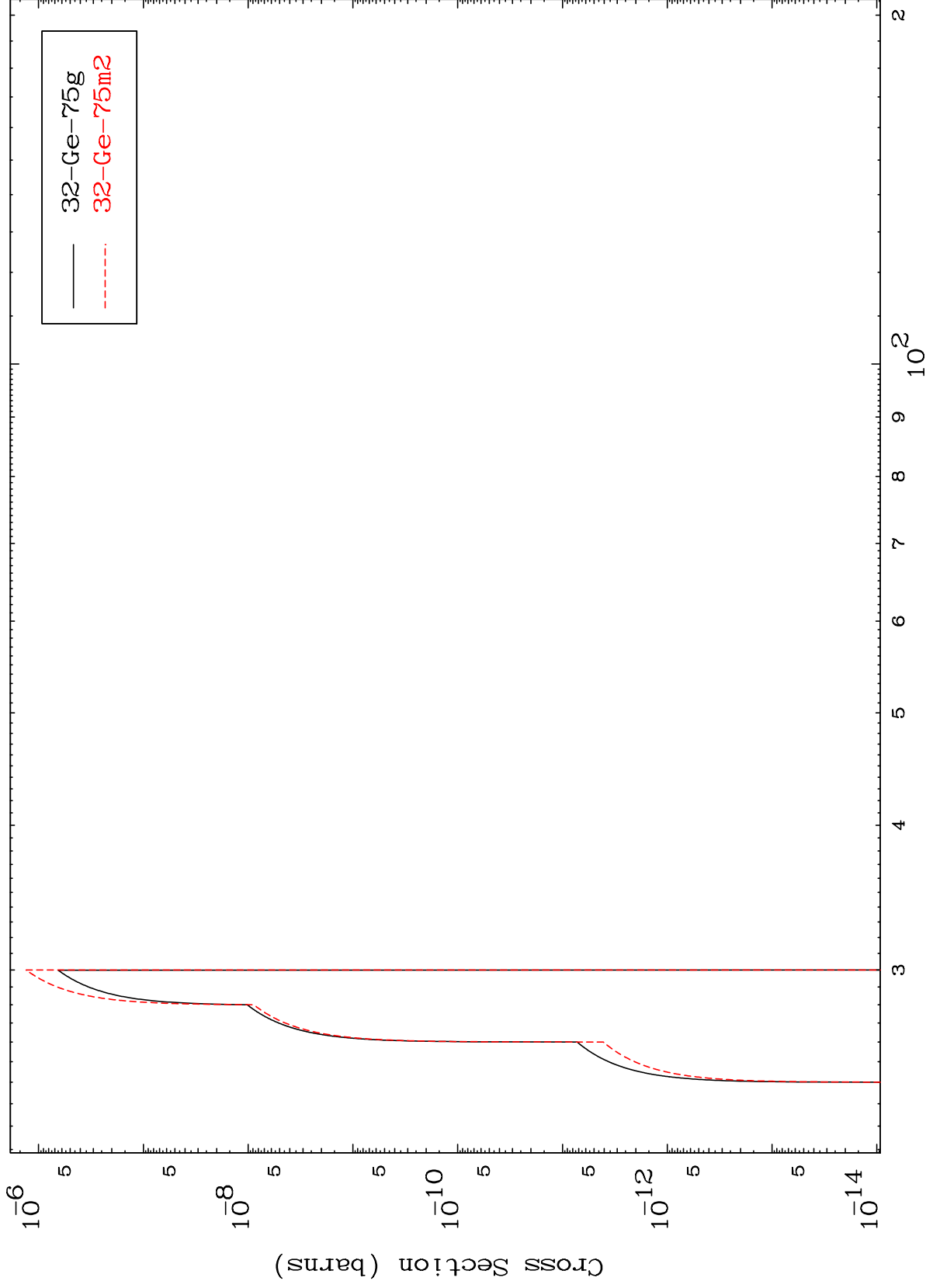
$^{32}\text{Ge-75}$

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(α, n') He-3

³²Ge-⁷⁵

Radionuclide Production Cross Section



13

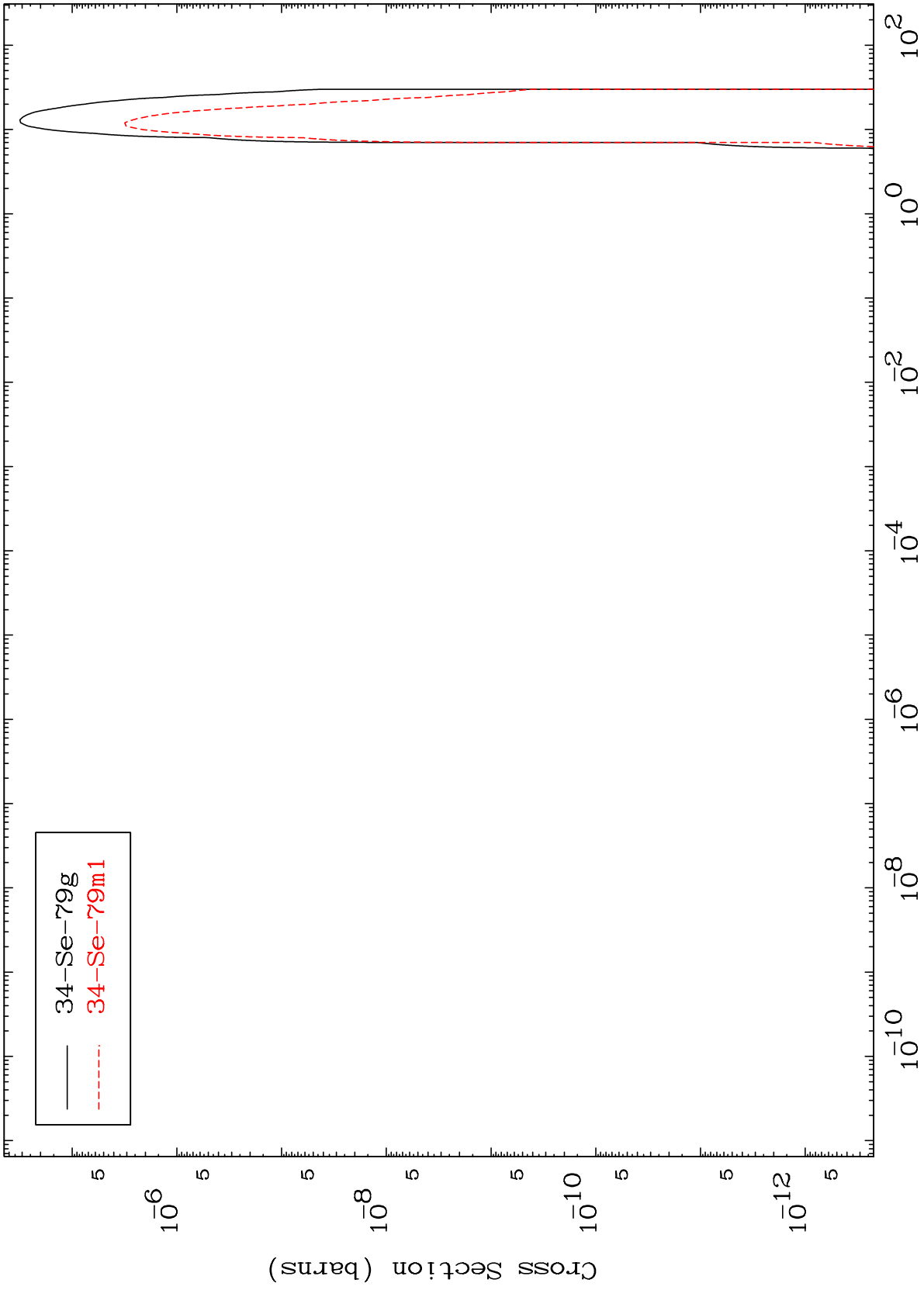
Incident Energy (MeV)

³²Ge-⁷⁵

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Radionuclide Production Cross Section
(α, γ)

$^{32}\text{Ge-75}$

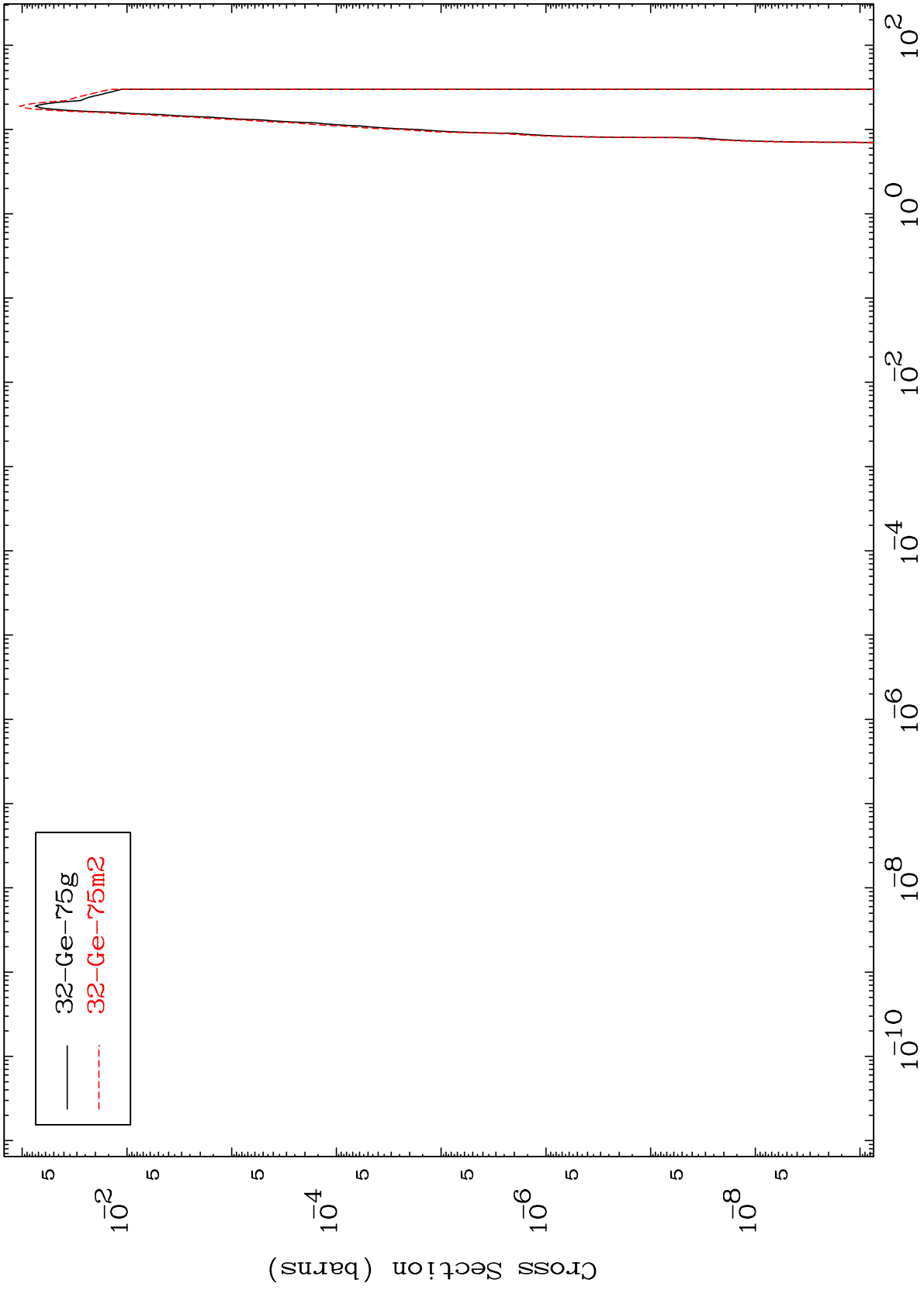


$^{32}\text{Ge-75}$

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(α, α)
Radionuclide Production Cross Section

$^{32}\text{Ge-75}$



15

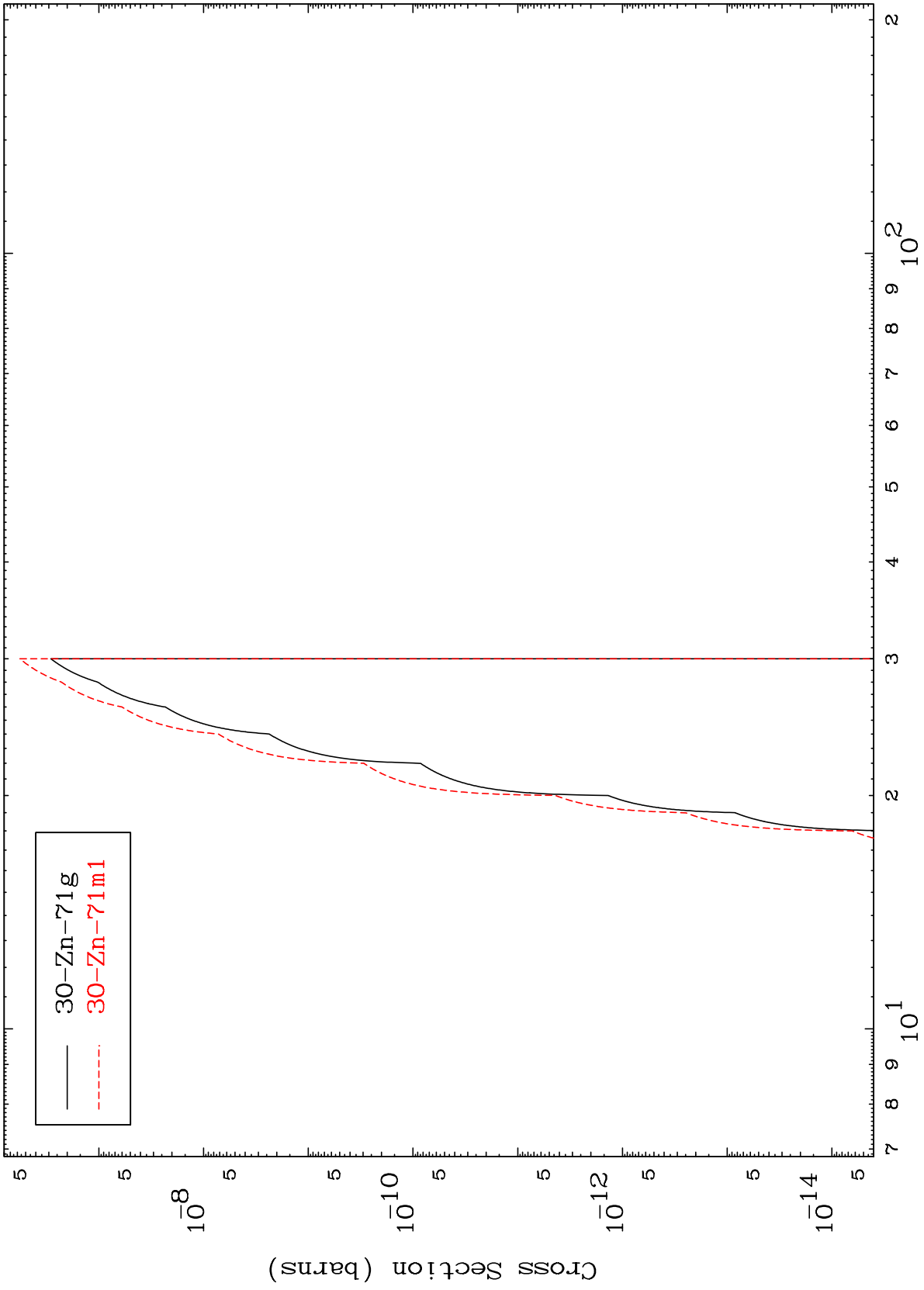
Incident Energy (MeV)

$^{32}\text{Ge-75}$

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³²Ge-75

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



16

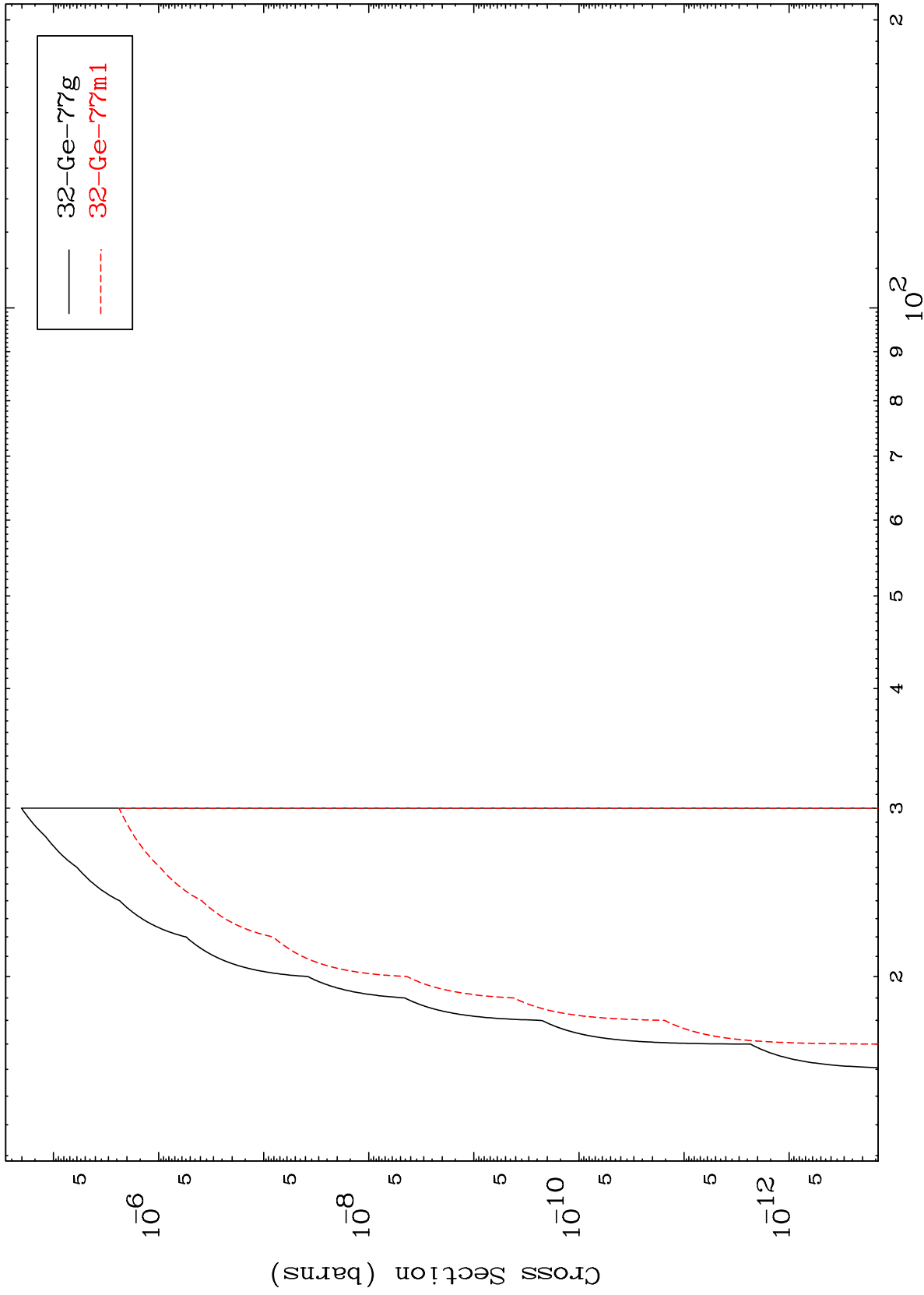
Incident Energy (MeV)

³²Ge-75

MAT 3241

$^{32}\text{Ge-75}$

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



17

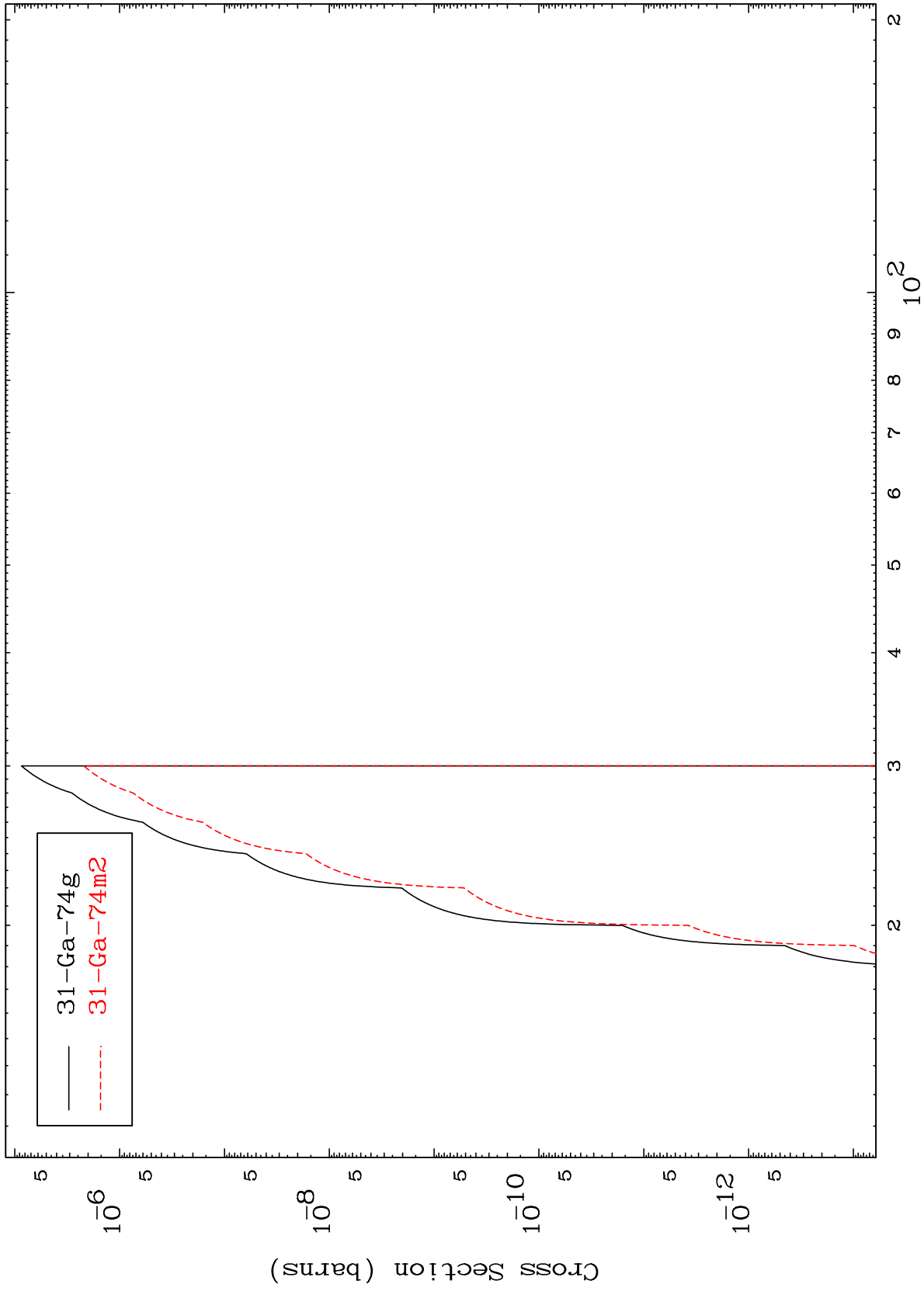
$^{32}\text{Ge-75}$

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(α, p) α

$^{32}\text{Ge-75}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

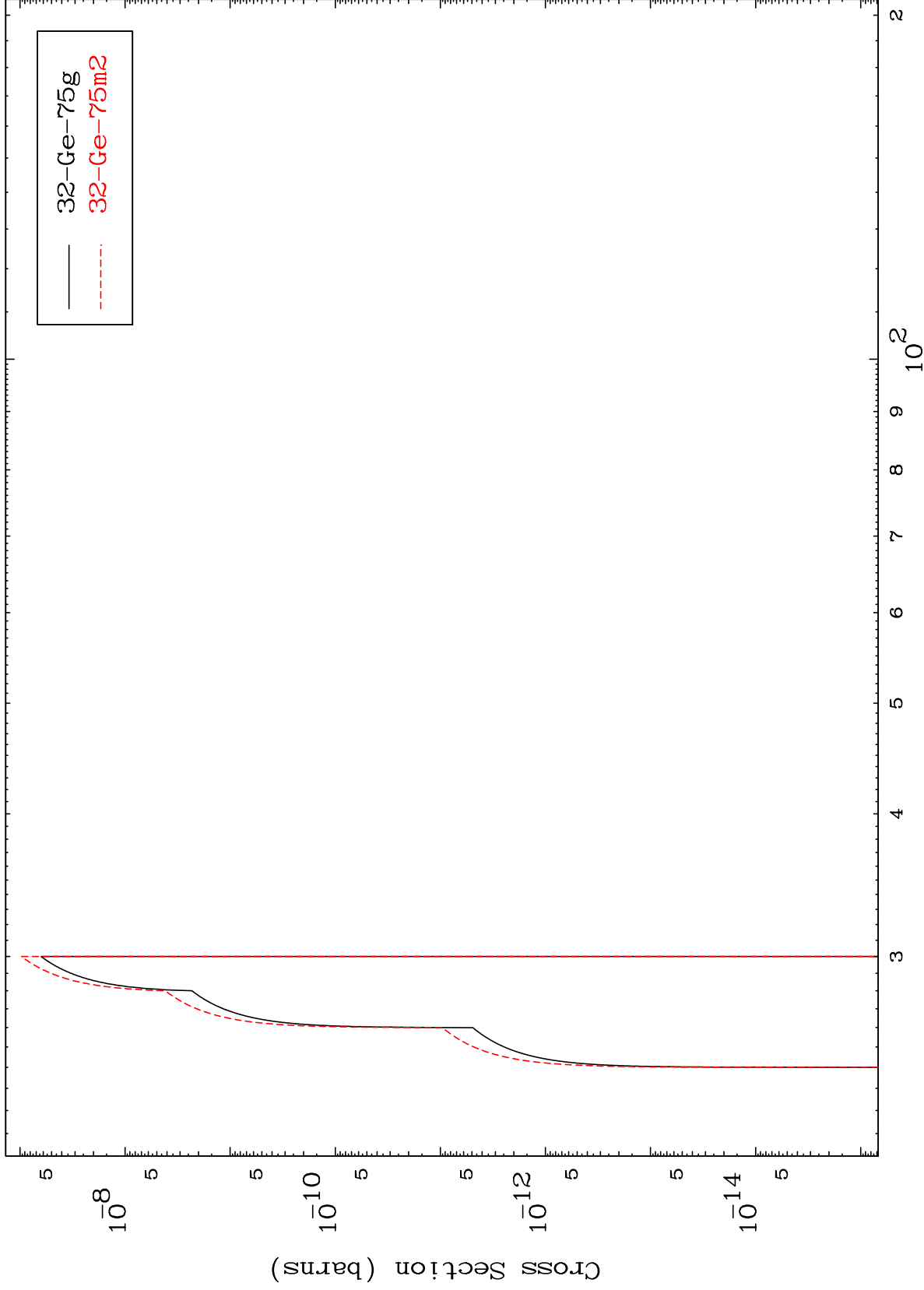
$^{32}\text{Ge-75}$

MAT 3241

(α, p) t

$^{32}\text{Ge-75}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{32}\text{Ge-75}$