

Program EVALPLOT
(Version 2018-1)

by

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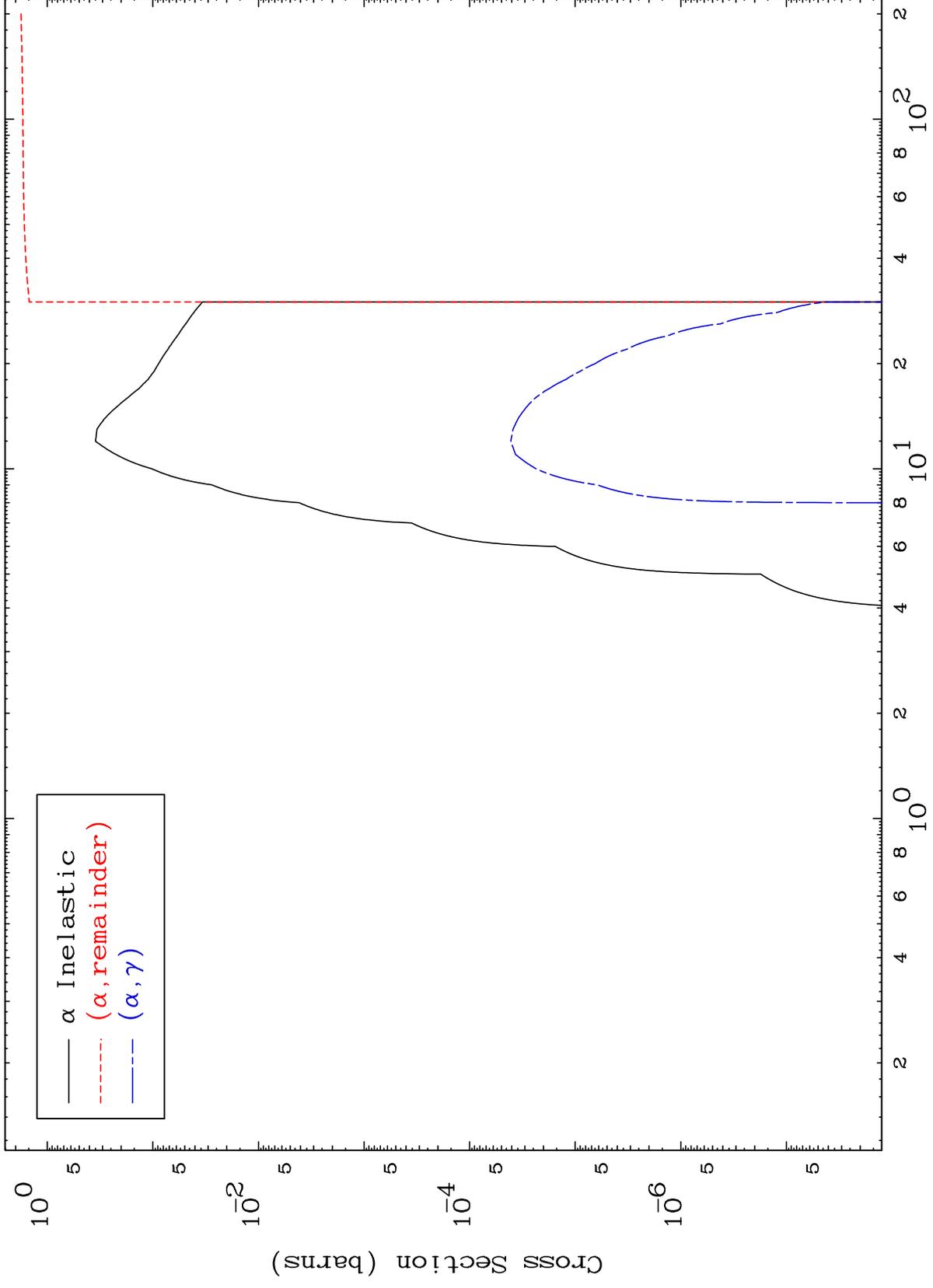
Press Mouse Button to Start

MAT 3240

α Major

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

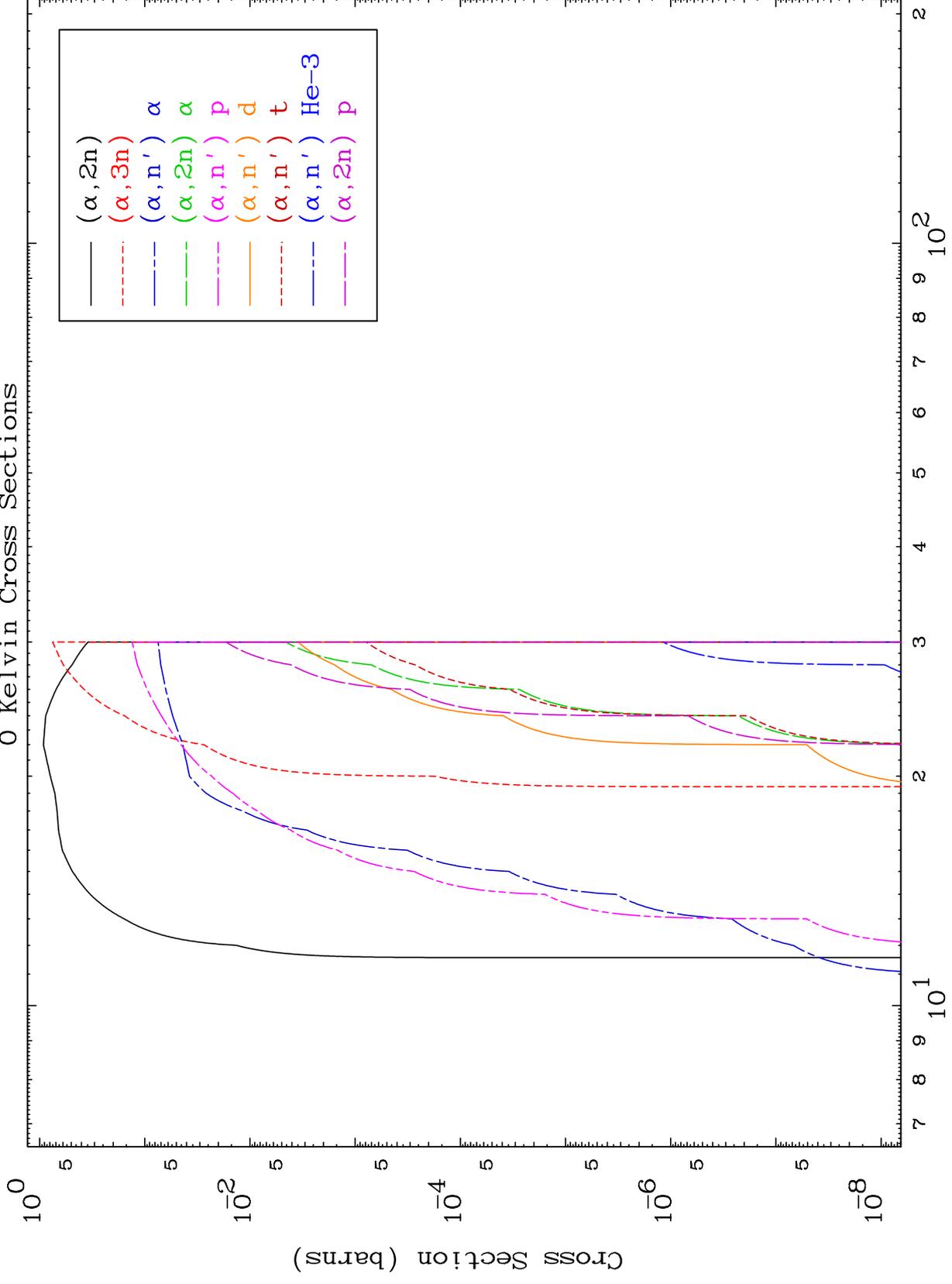
0 Kelvin Cross Sections



MAT 3240

α Neutron Production
0 Kelvin Cross Sections

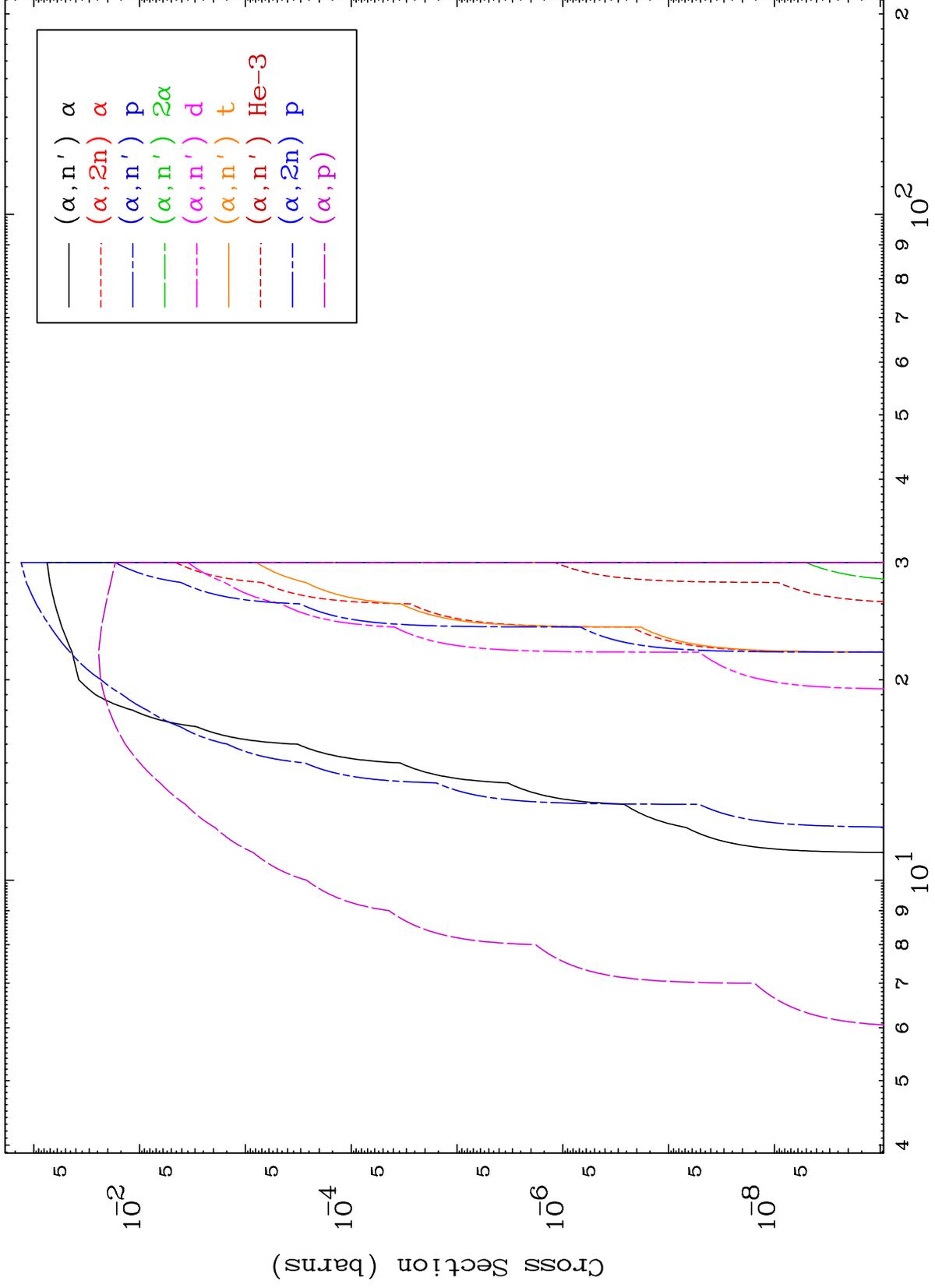
32-Ge-75



2

Incident Energy (MeV)

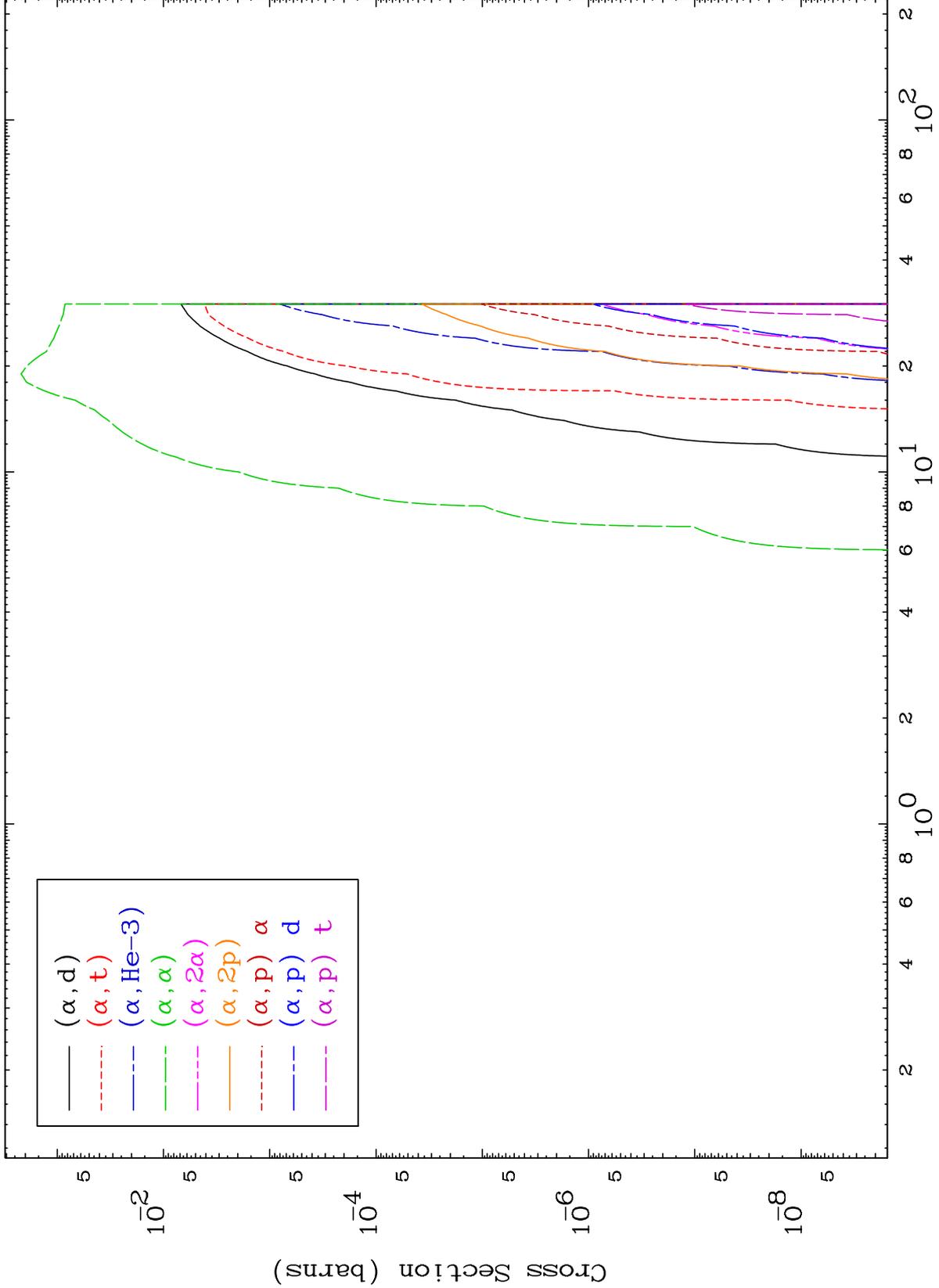
32-Ge-75



MAT 3240

α Charged Particle
0 Kelvin Cross Sections

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



Incident Energy (MeV)

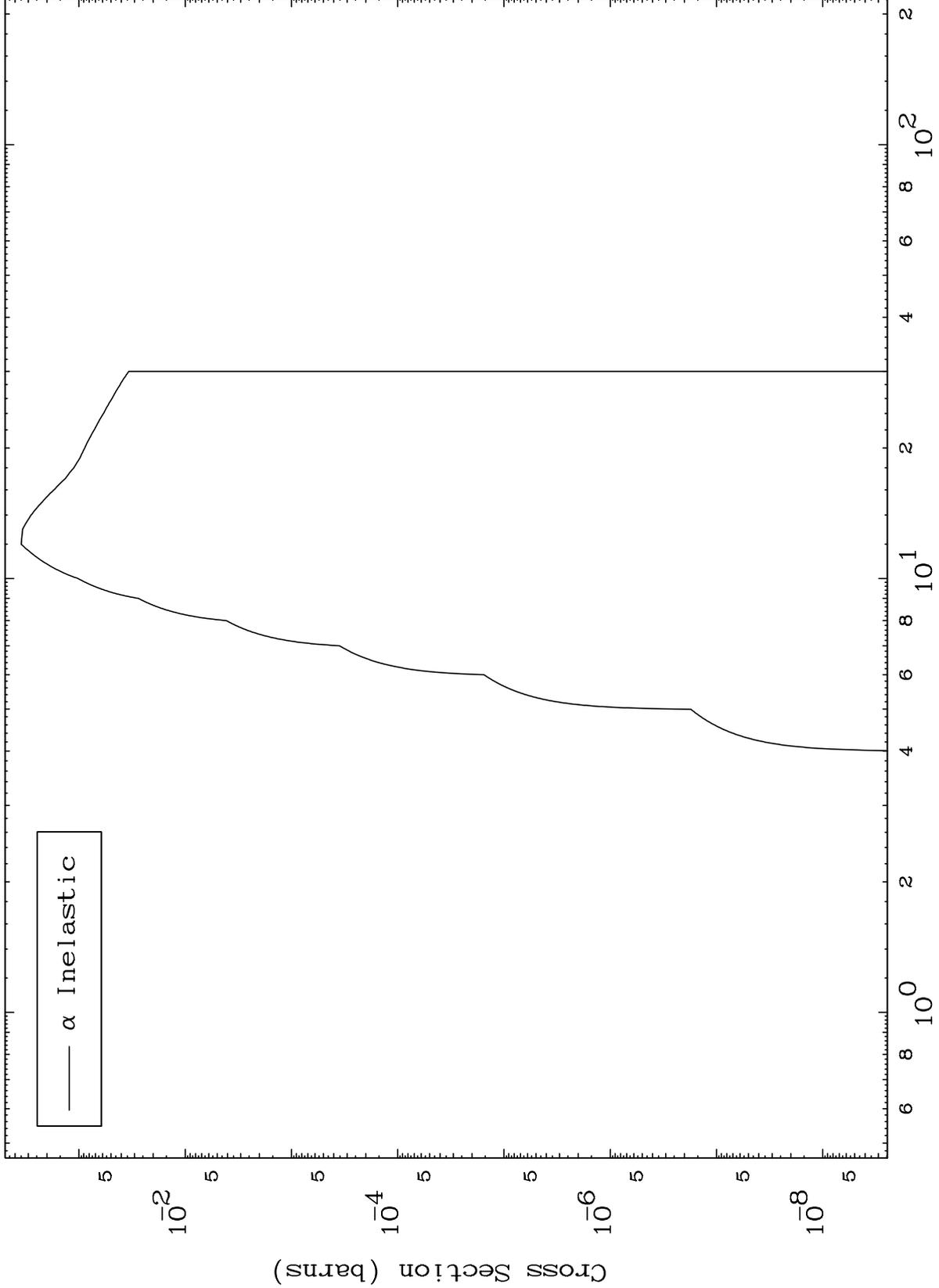
$^{32}\text{Ge-75}$

MAT 3240

(α, n') Level

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

0 Kelvin Cross Sections



5

Incident Energy (MeV)

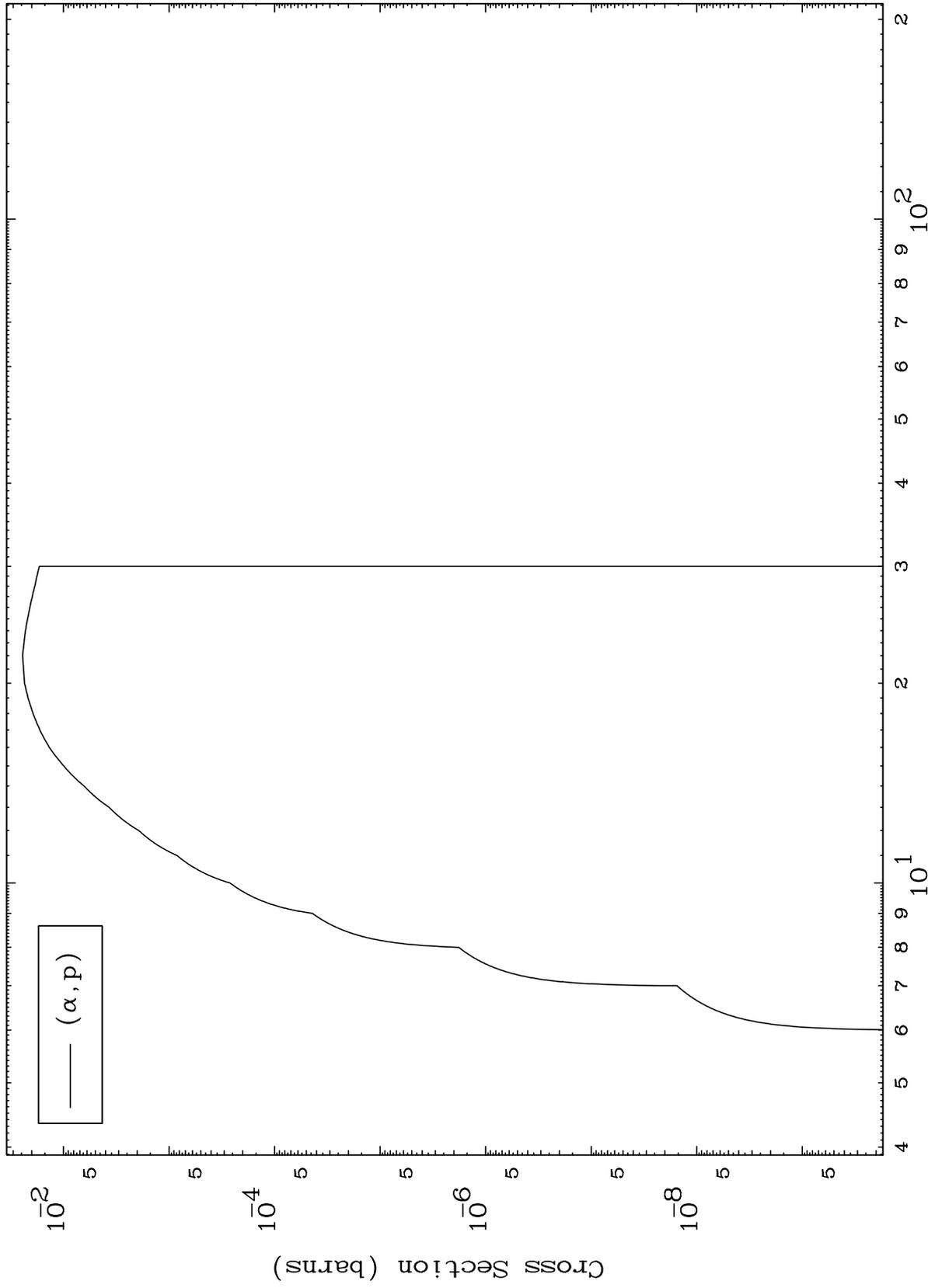
$^{32}\text{Ge-75}$

MAT 3240

(α, p) Levels

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

0 Kelvin Cross Sections



Incident Energy (MeV)

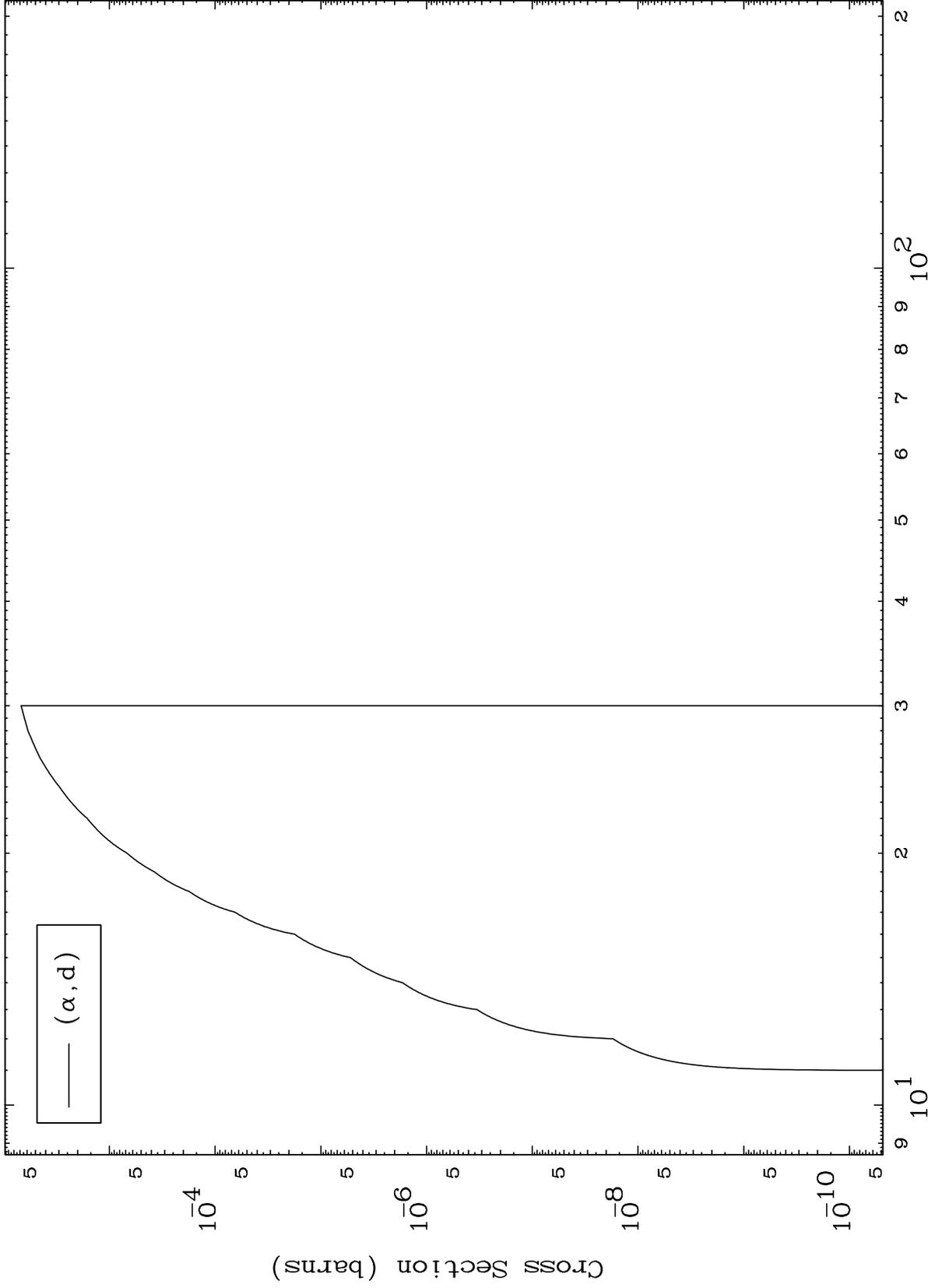
$^{32}\text{Ge-75}$

6

MAT 3240

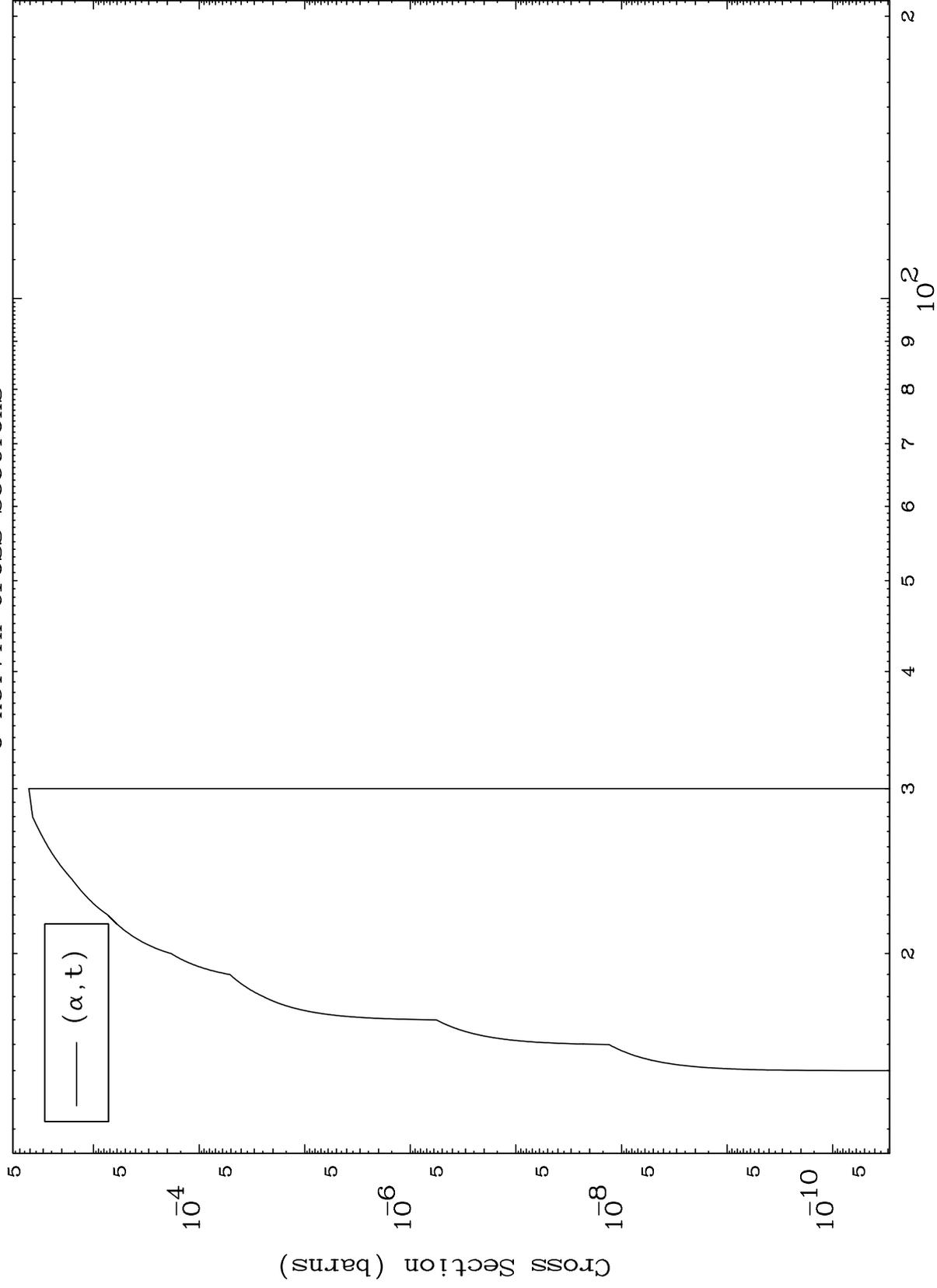
(α, d) Levels
0 Kelvin Cross Sections

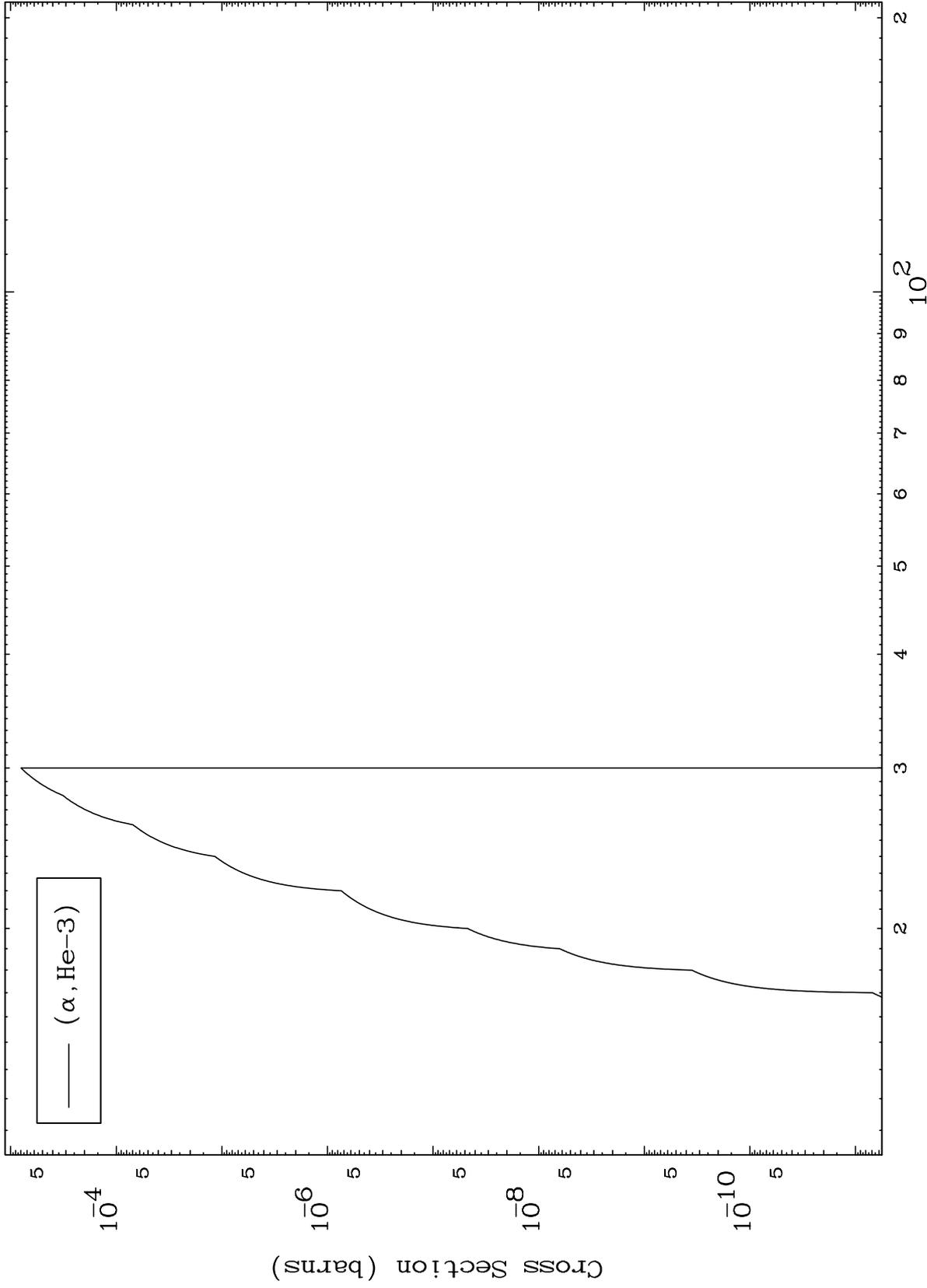
$^{32}\text{Ge-75}$



Incident Energy (MeV)

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



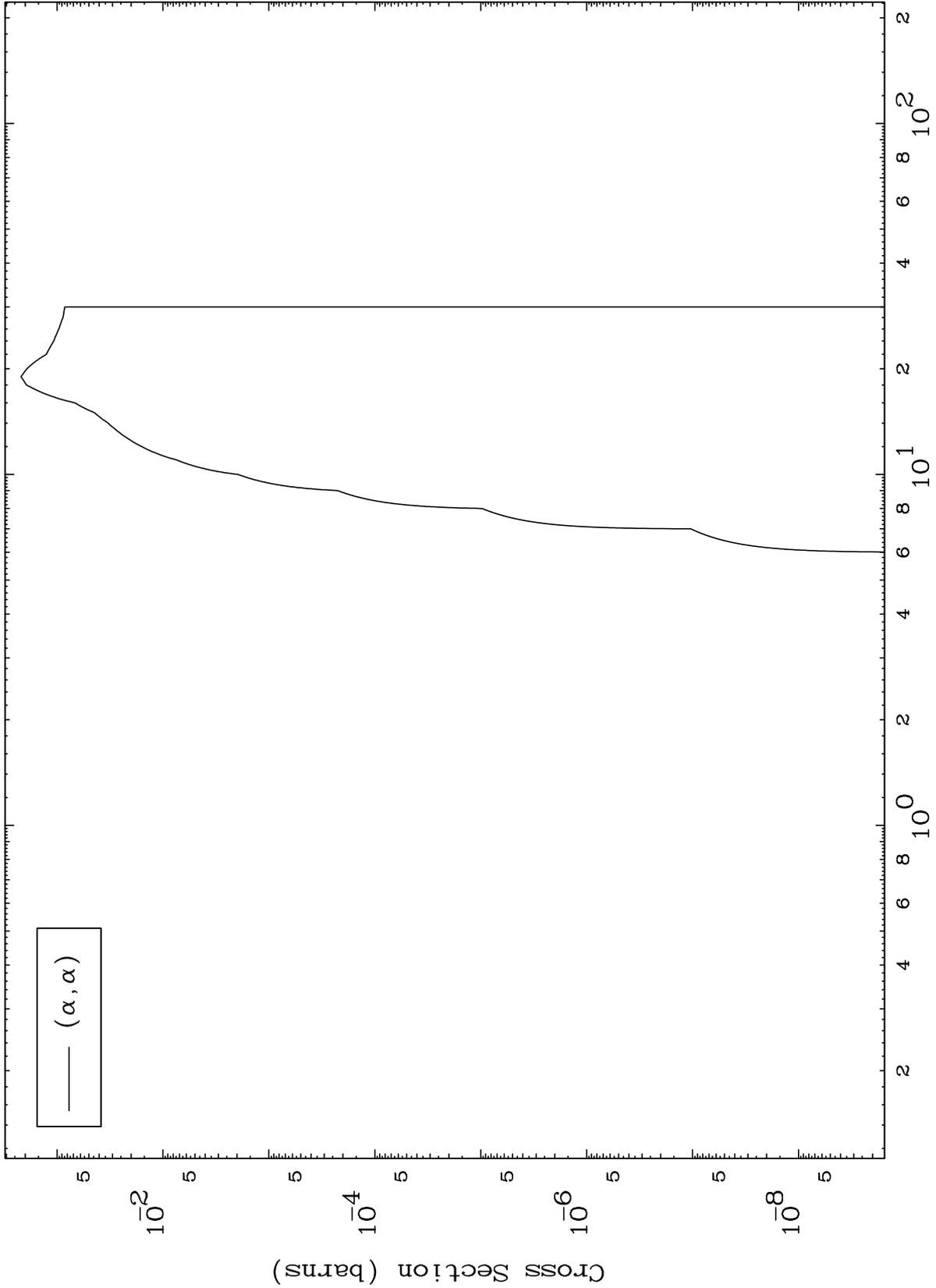


MAT 3240

(α, α) Levels

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

0 Kelvin Cross Sections



(α, α)

10

Incident Energy (MeV)

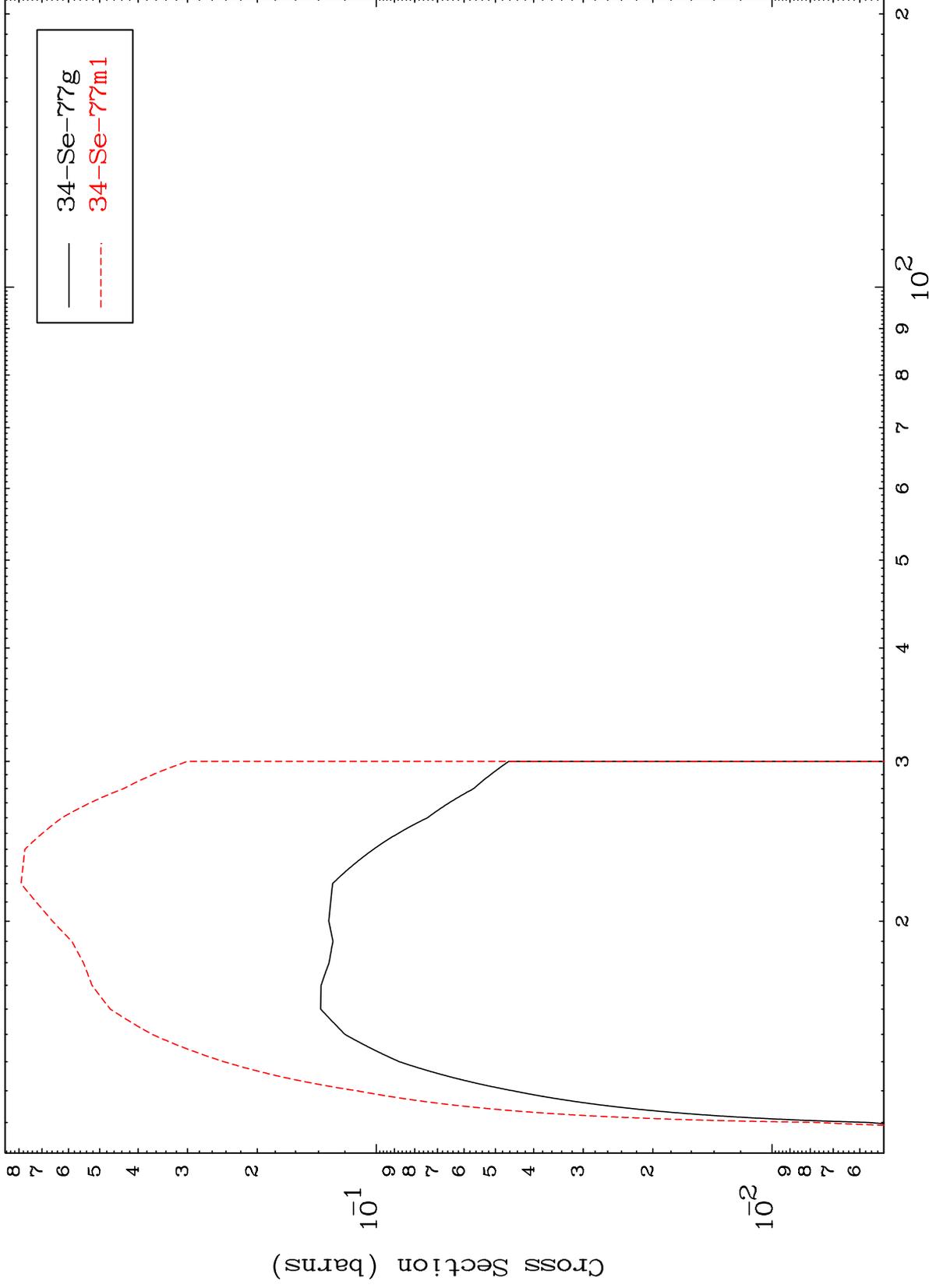
$^{32}\text{Ge-75}$

MAT 3240

($\alpha, 2n$)

³²Ge-75

Radionuclide Production Cross Section

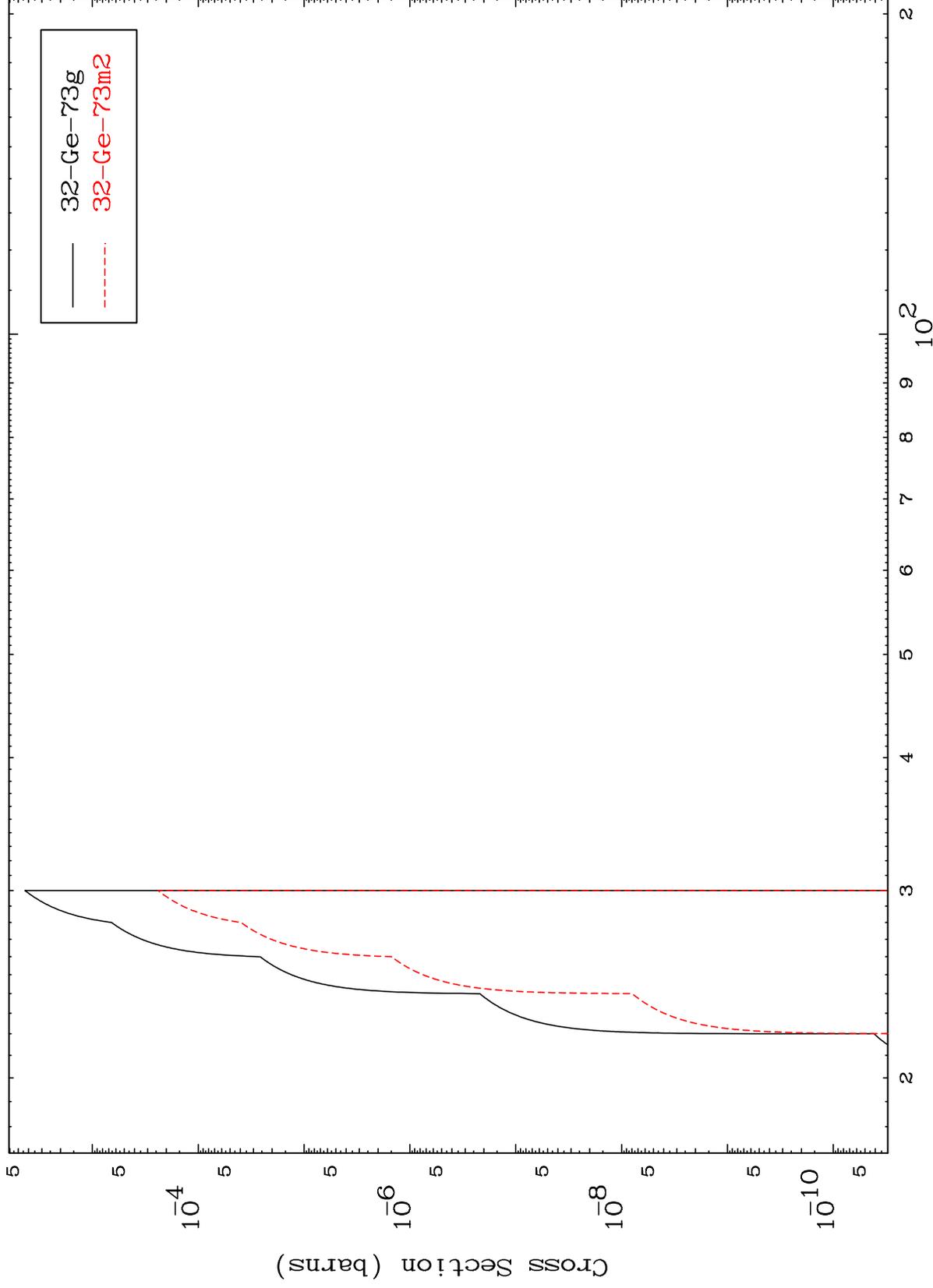


MAT 3240

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

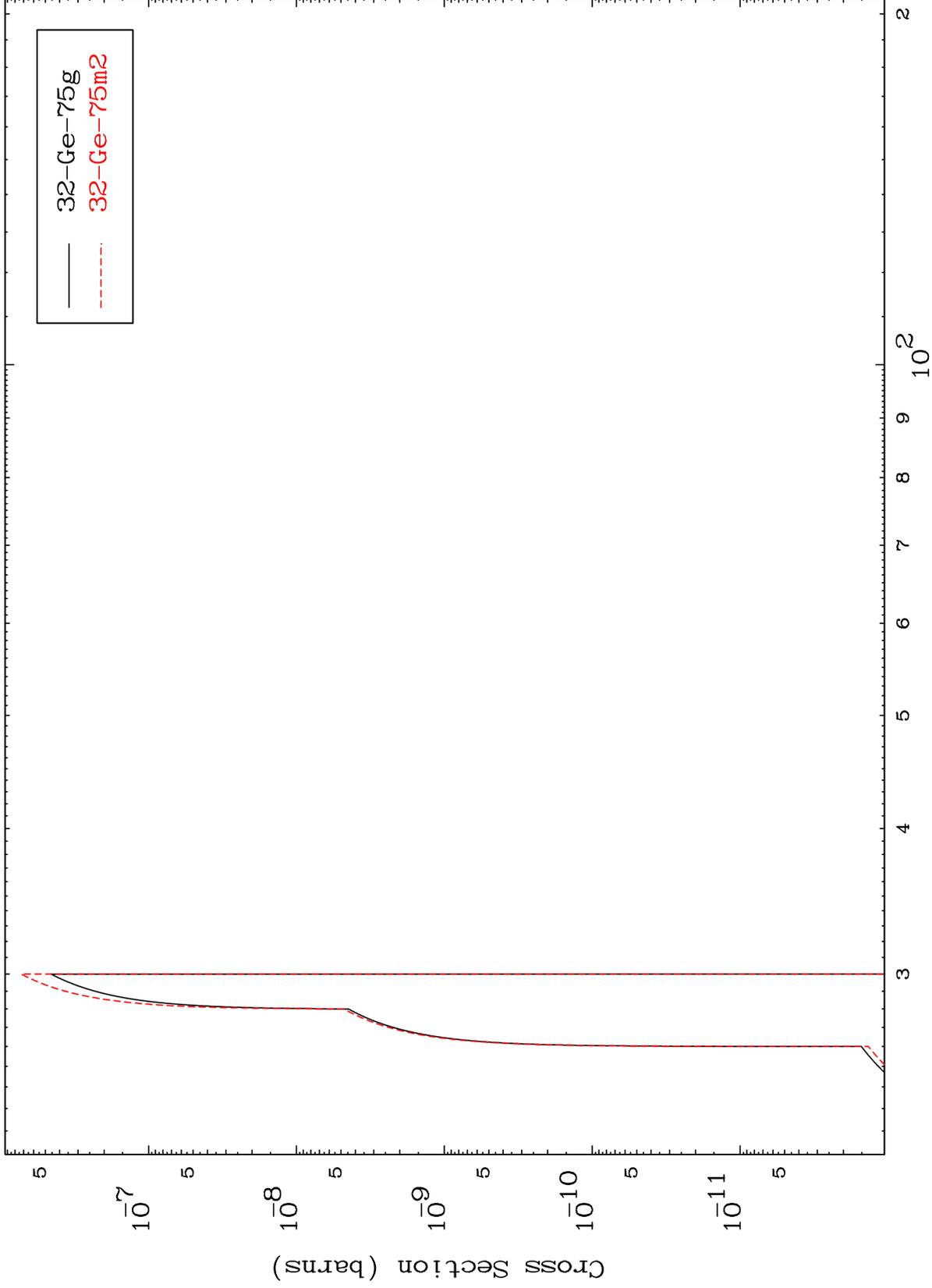
$^{32}\text{Ge-75}$

MAT 3240

(α, n') He-3

³²Ge-75

Radionuclide Production Cross Section



13

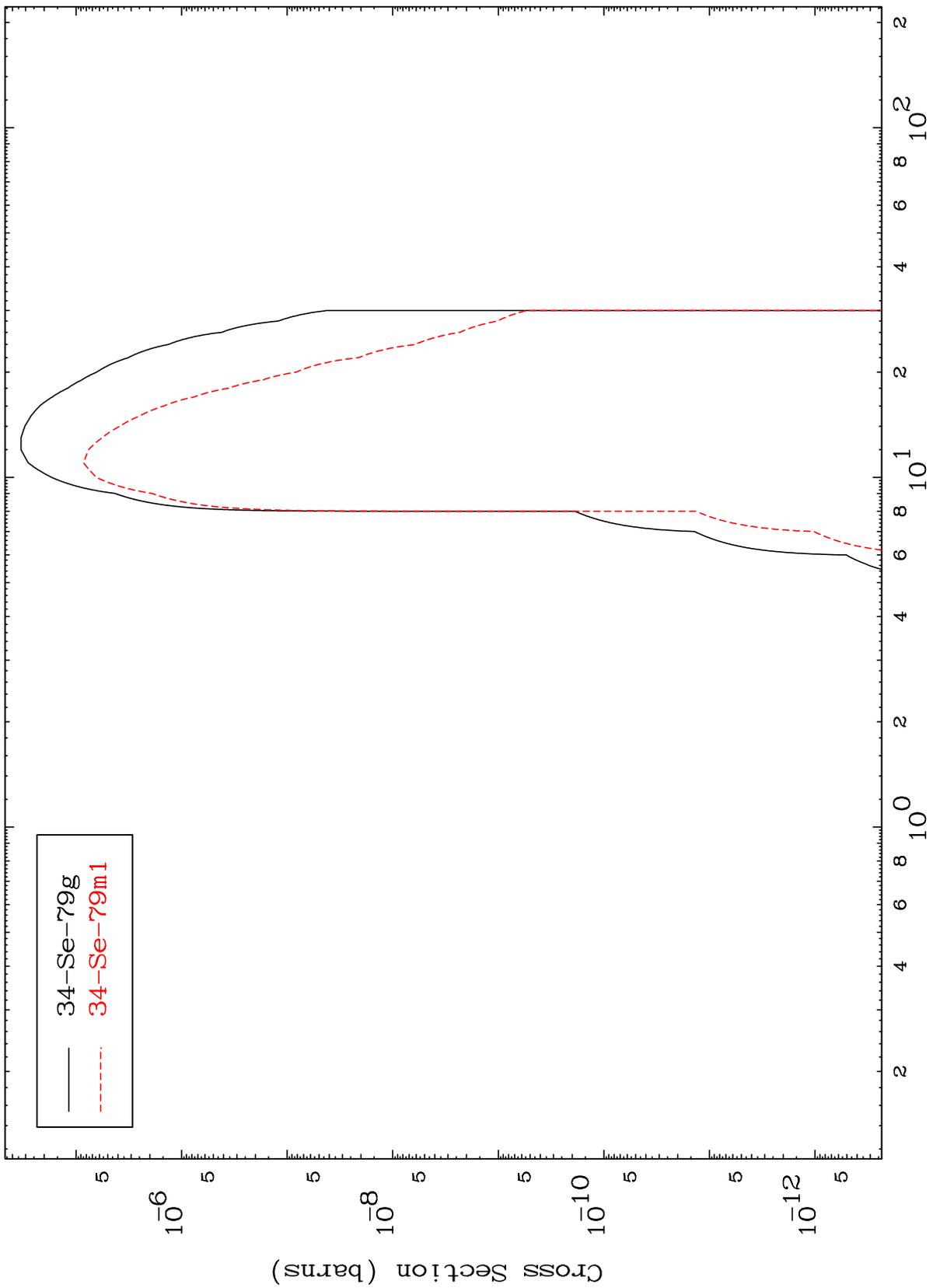
Incident Energy (MeV)

³²Ge-75

MAT 3240

³²Ge-75

(α, γ)
Radionuclide Production Cross Section



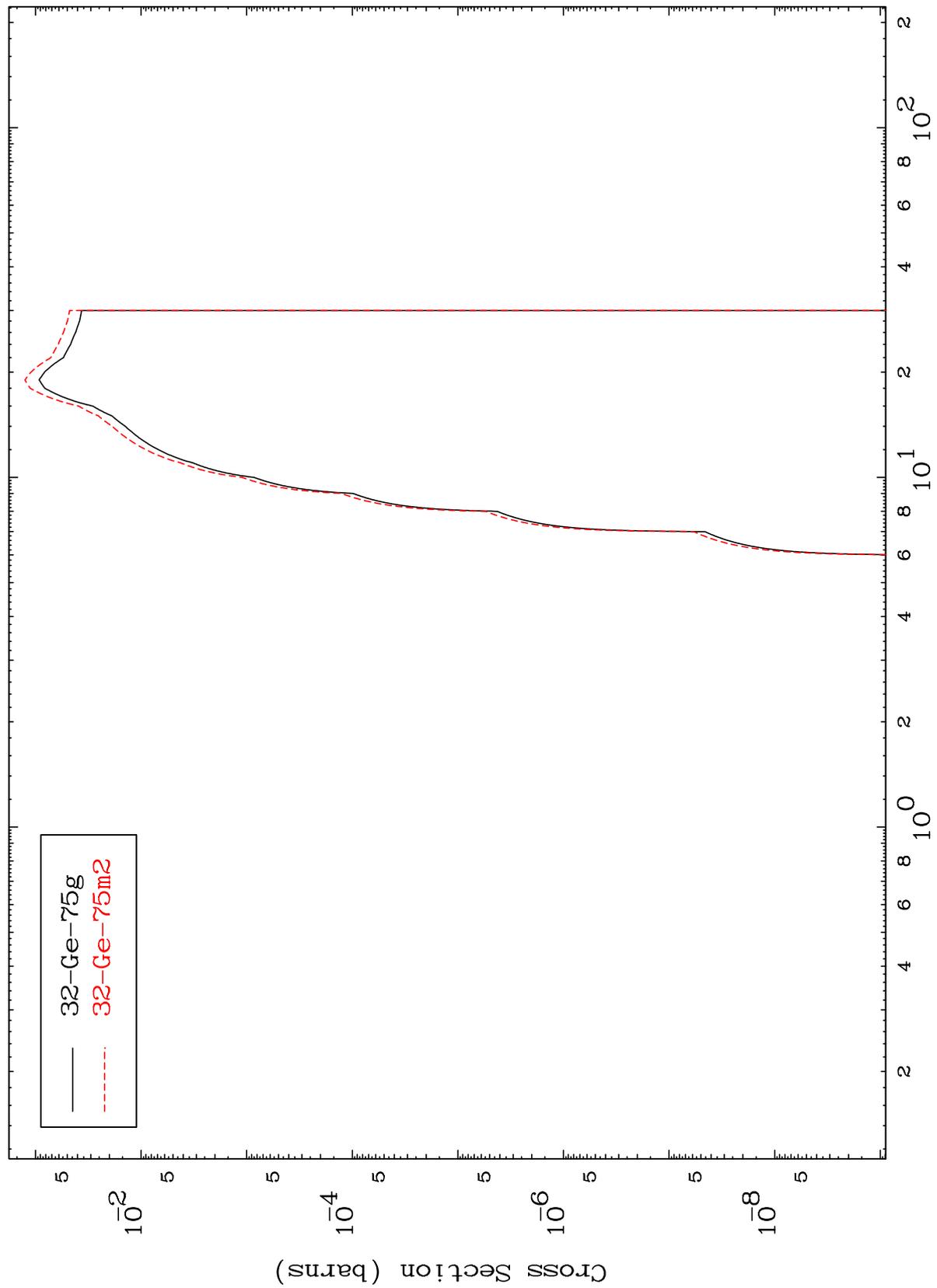
— $^{34}\text{Se-79g}$
- - - $^{34}\text{Se-79m1}$

MAT 3240

(α, α)

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

Radionuclide Production Cross Section



— $^{32}\text{Ge-75g}$
- - - $^{32}\text{Ge-75m2}$

15

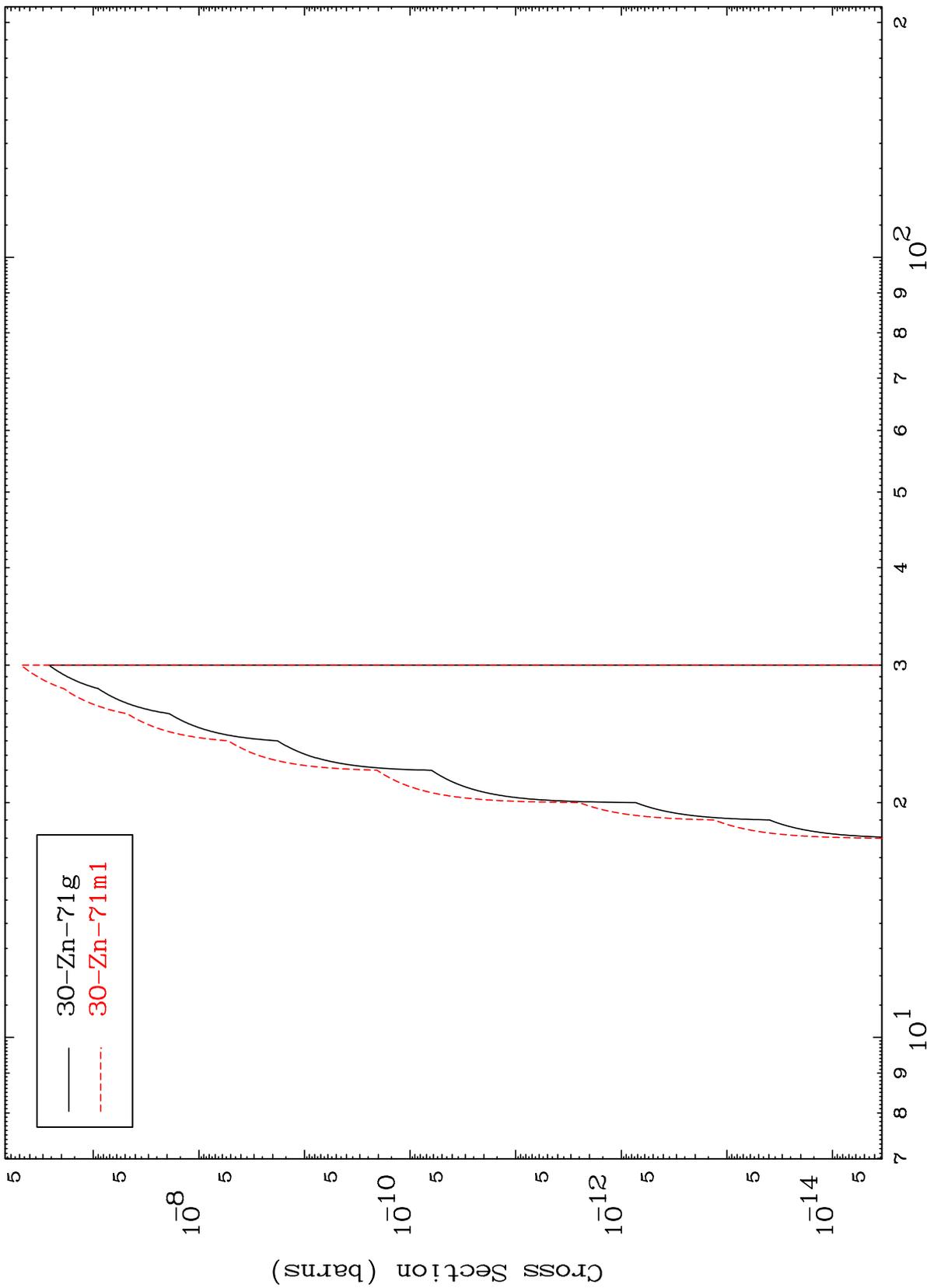
Incident Energy (MeV)

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

MAT 3240

³²Ge-75

Radionuclide Production Cross Section



Incident Energy (MeV)

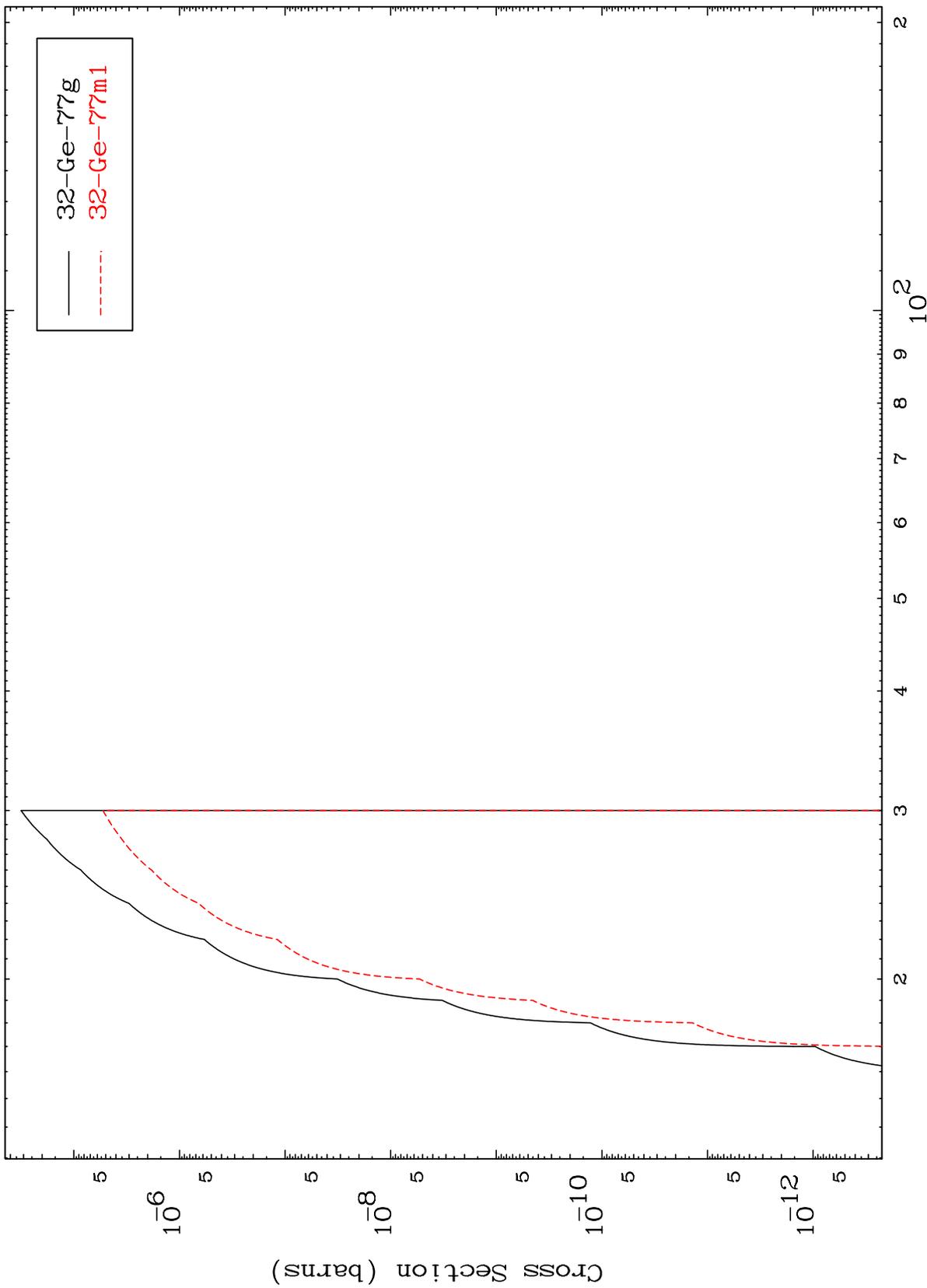
³²Ge-75

16

MAT 3240

³²Ge-75

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



17

³²Ge-75

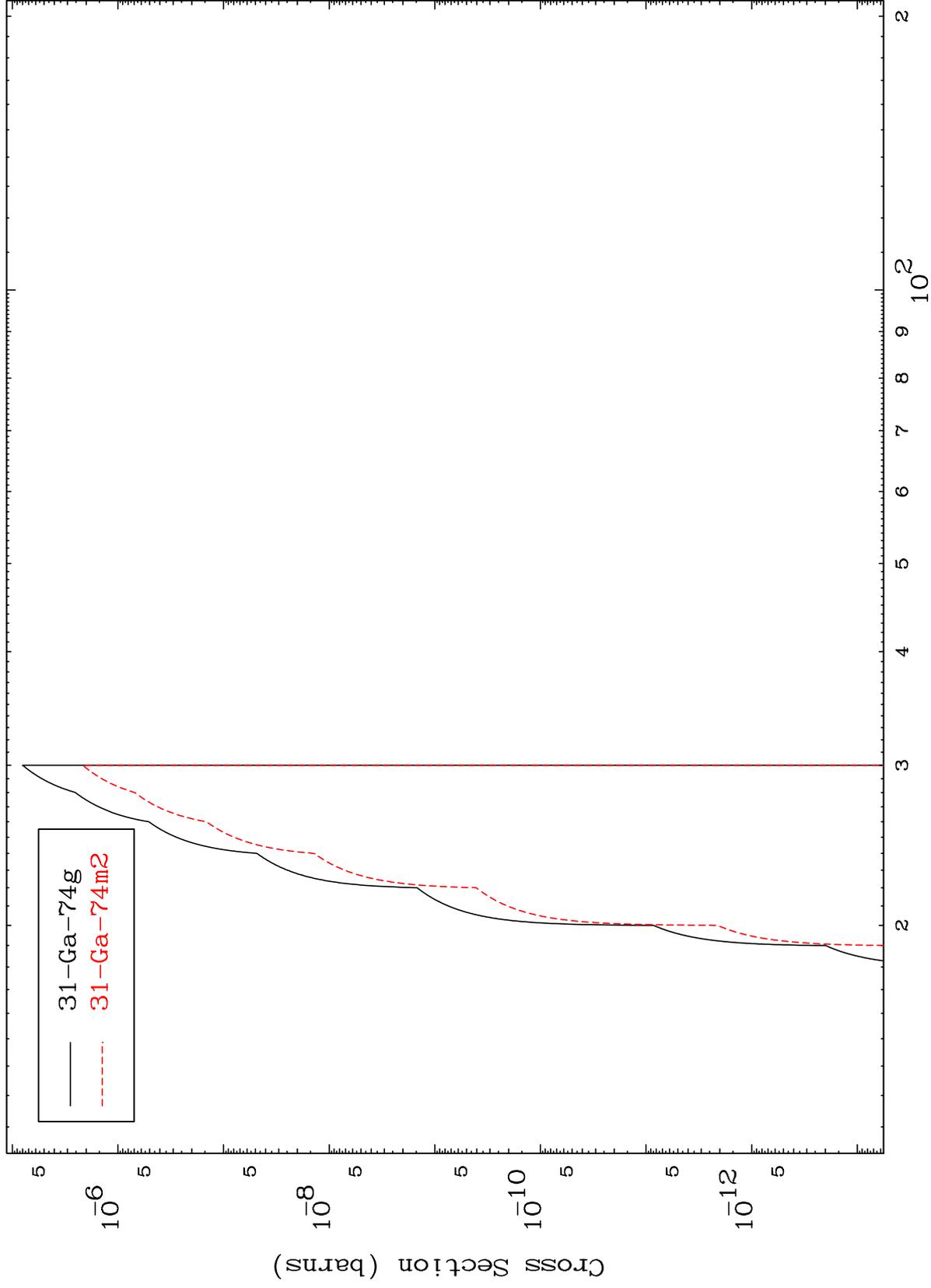
Incident Energy (MeV)

MAT 3240

(α, p) α

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

Radionuclide Production Cross Section



18

Incident Energy (MeV)

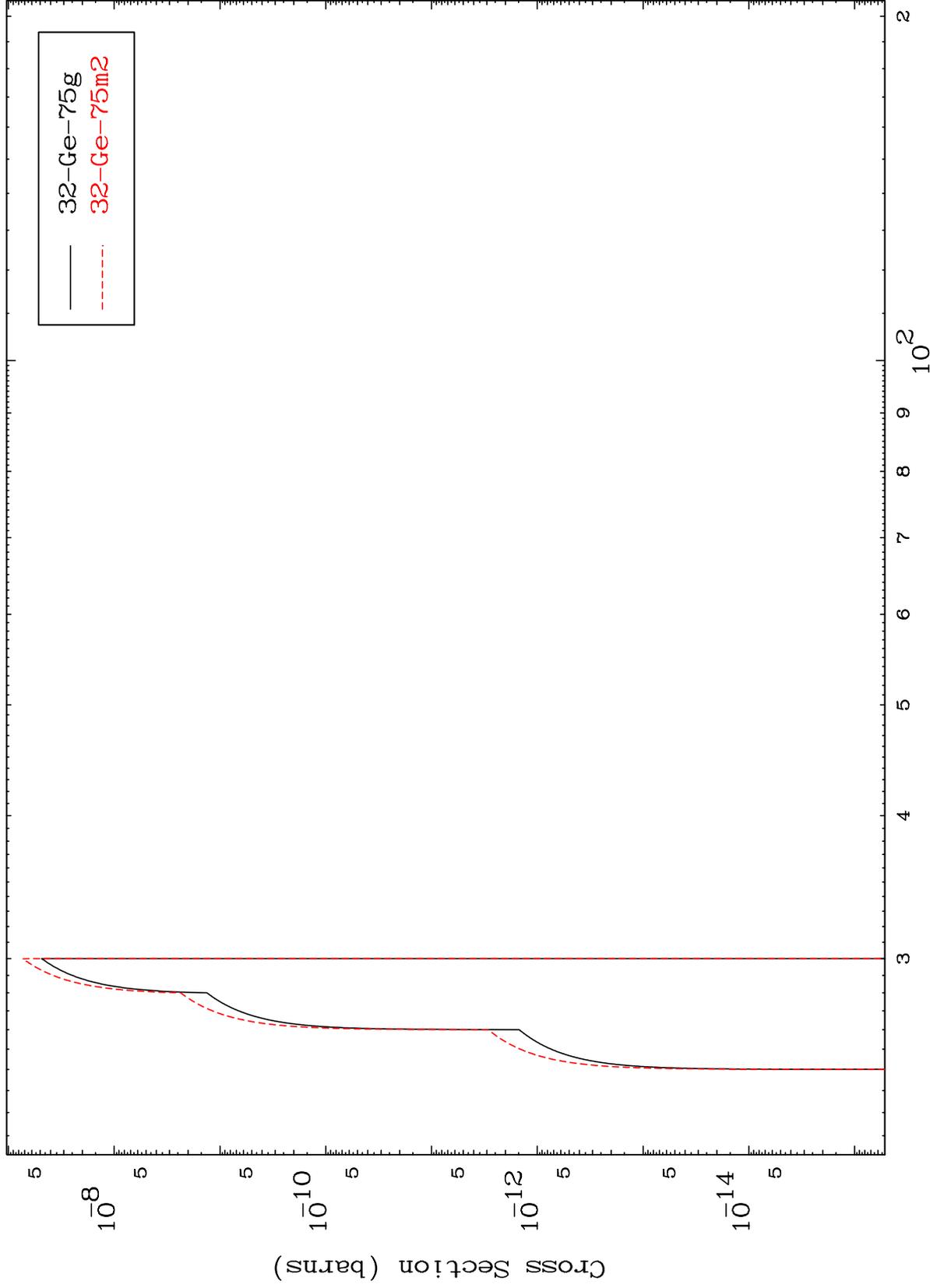
$^{32}\text{Ge-75}$

MAT 3240

(α, p) t

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

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