

Program EVALPLOT
(Version 2018-1)

by

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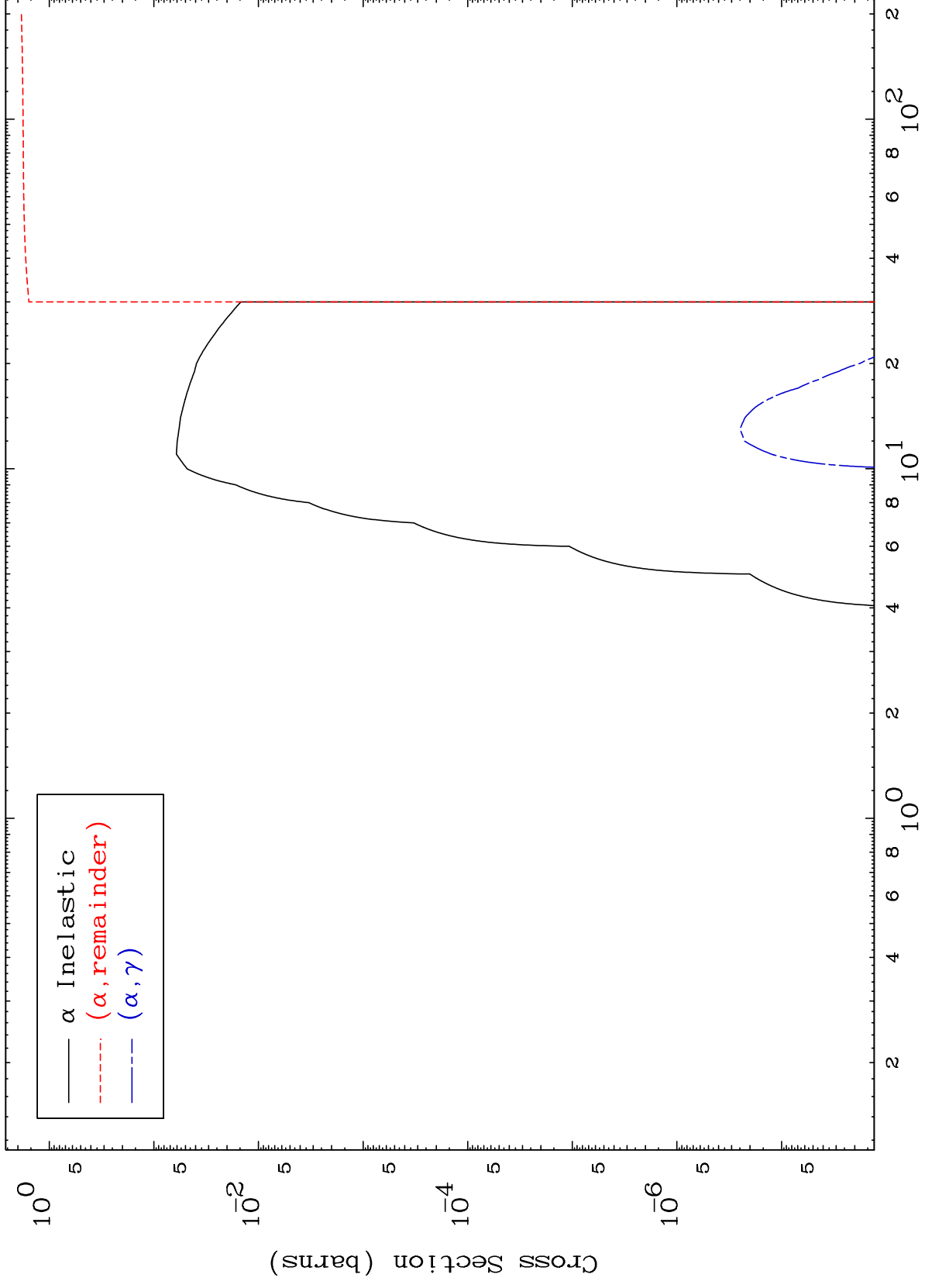
Press Mouse Button to Start

MAT 3259

α Major

32-Ge-81

0 Kelvin Cross Sections

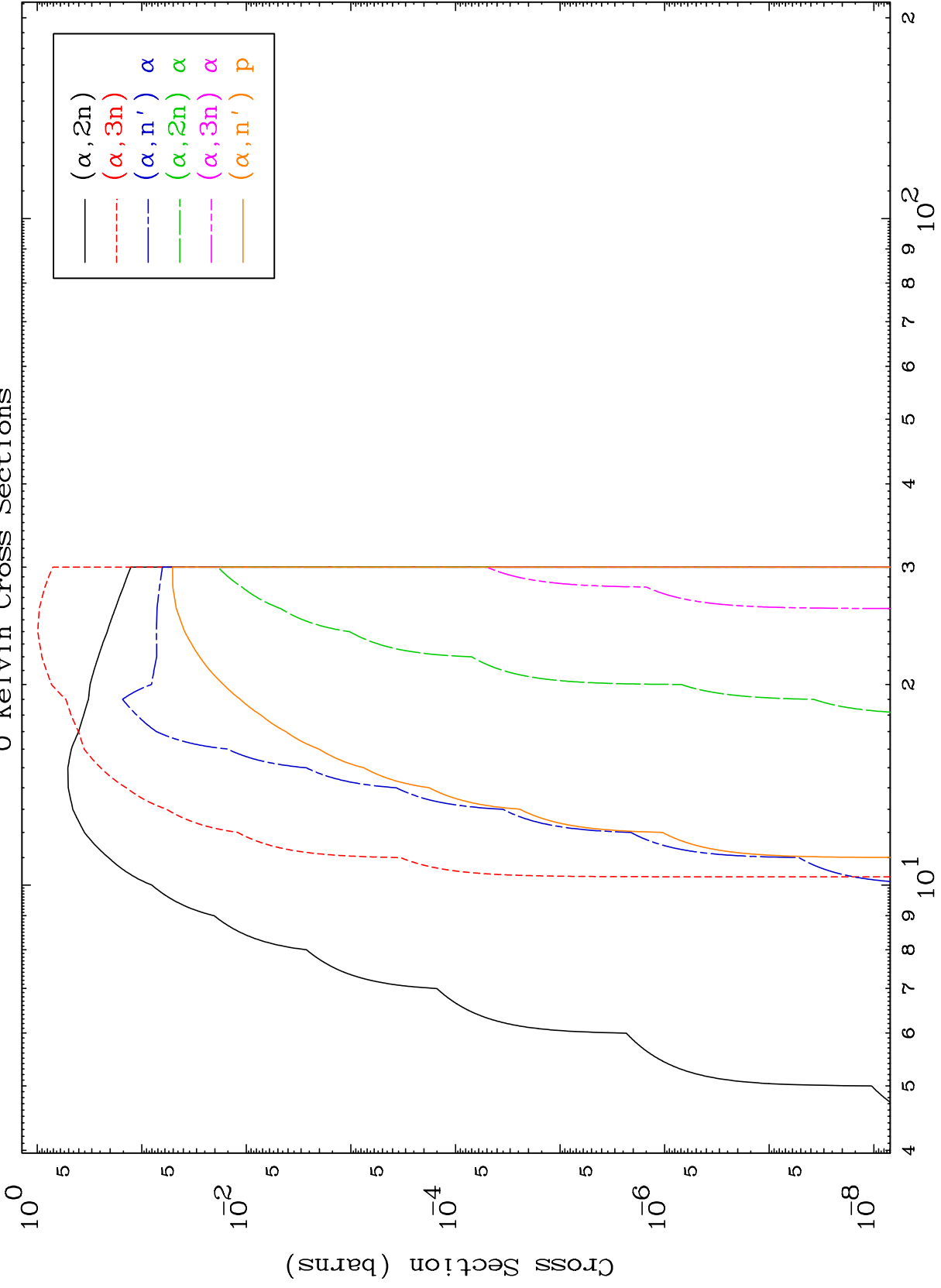


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 3259

α Neutron Production
0 Kelvin Cross Sections

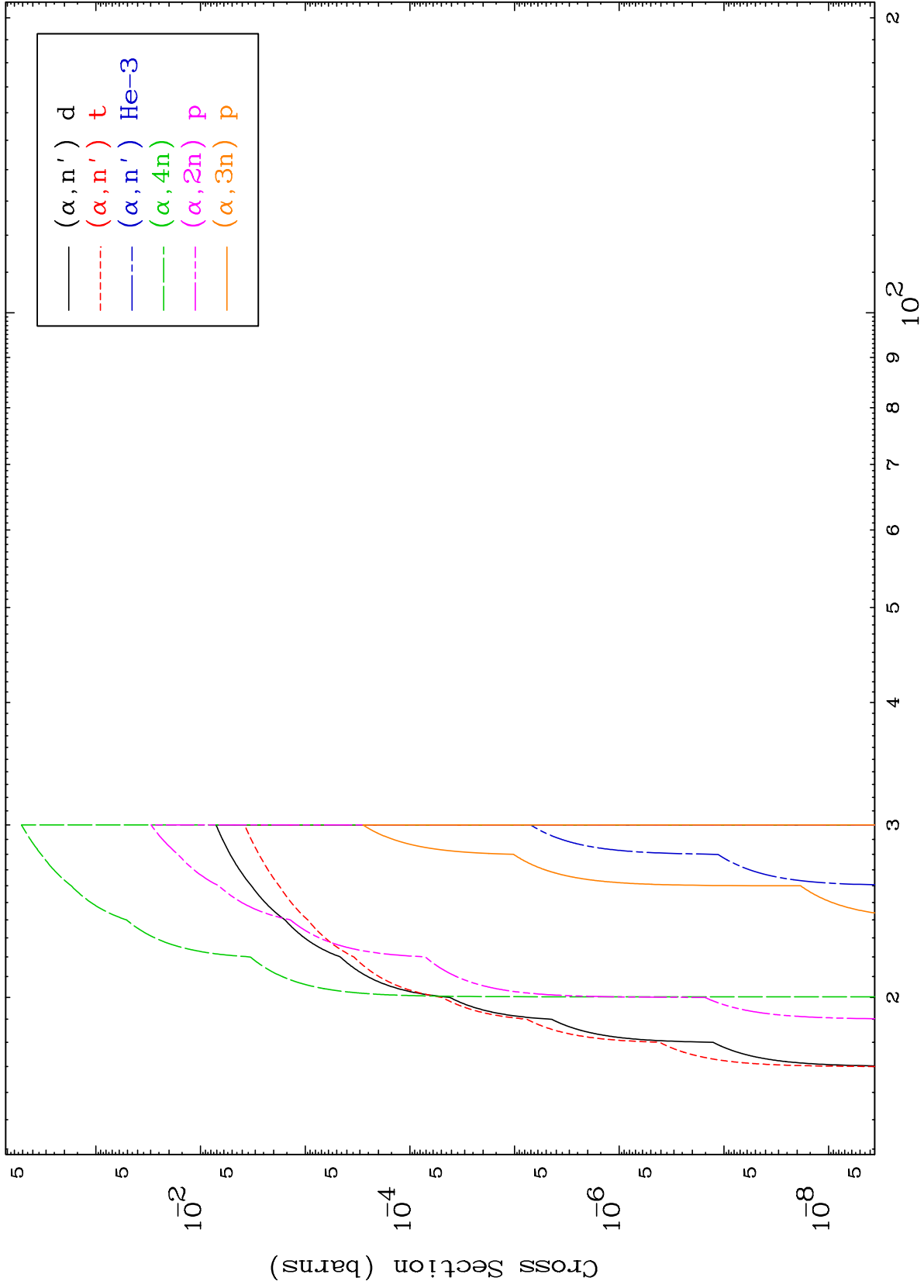
32-Ge-81

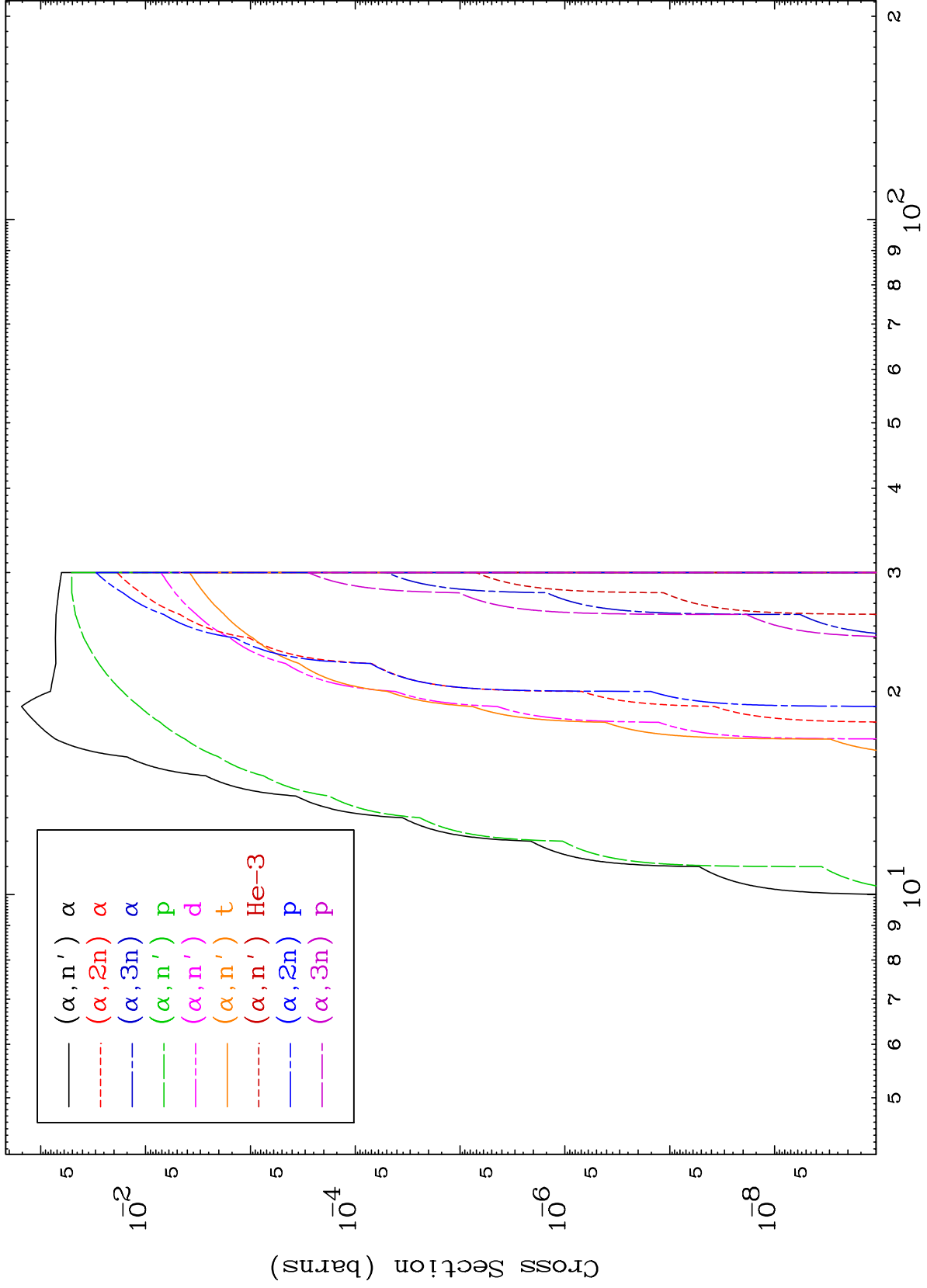


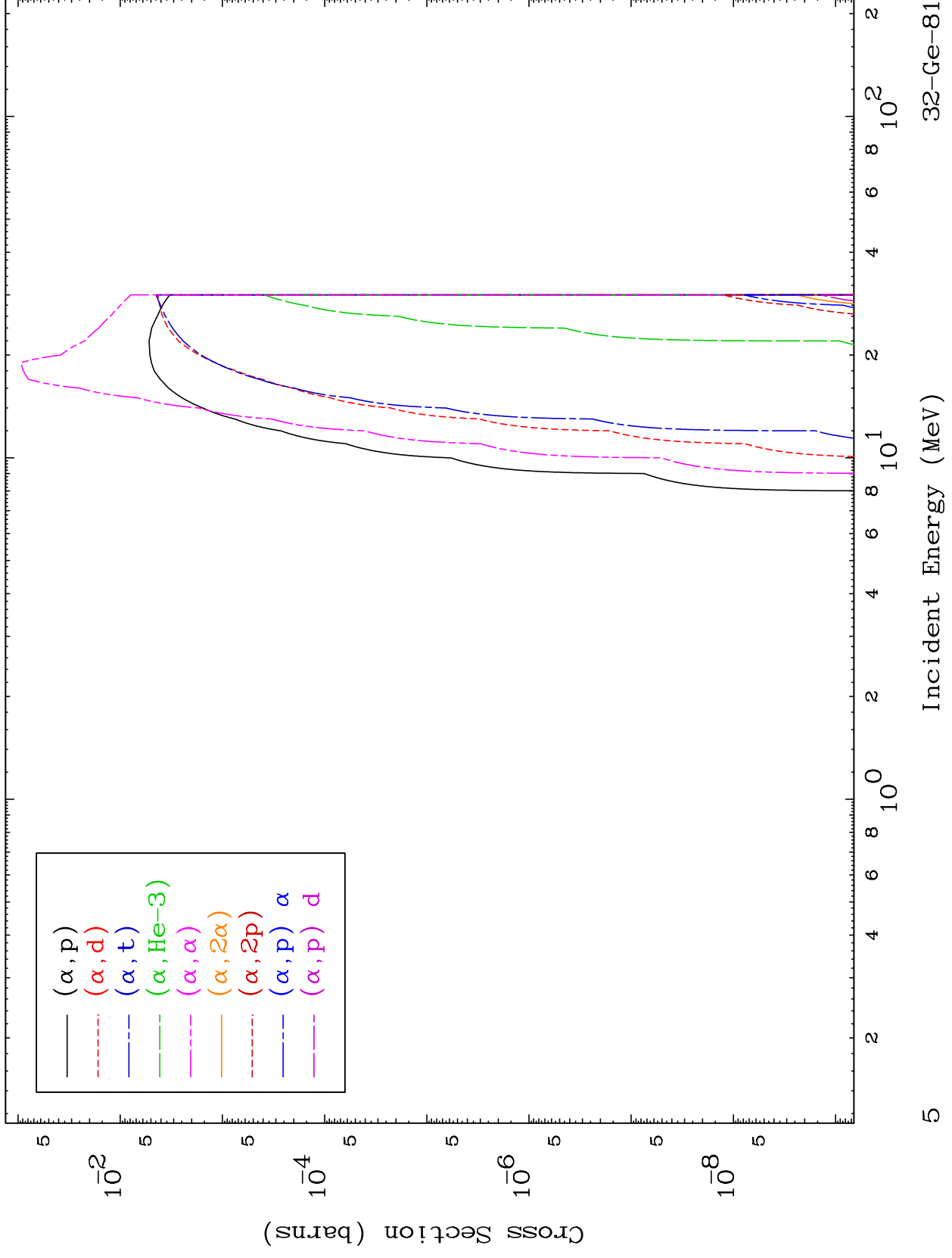
2

Incident Energy (MeV)

32-Ge-81





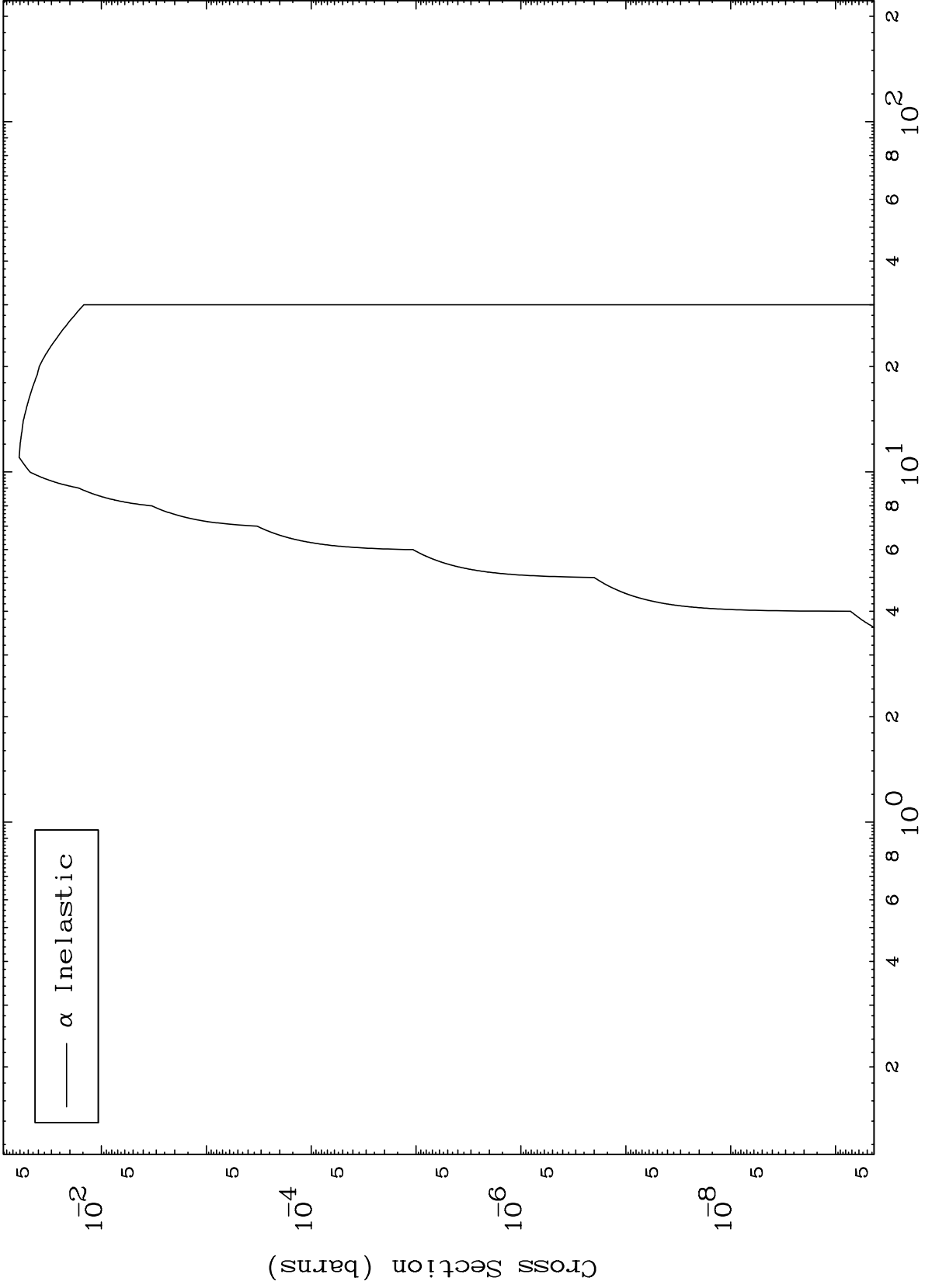


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(α, n') Level

$^{32}\text{Ge-81}$

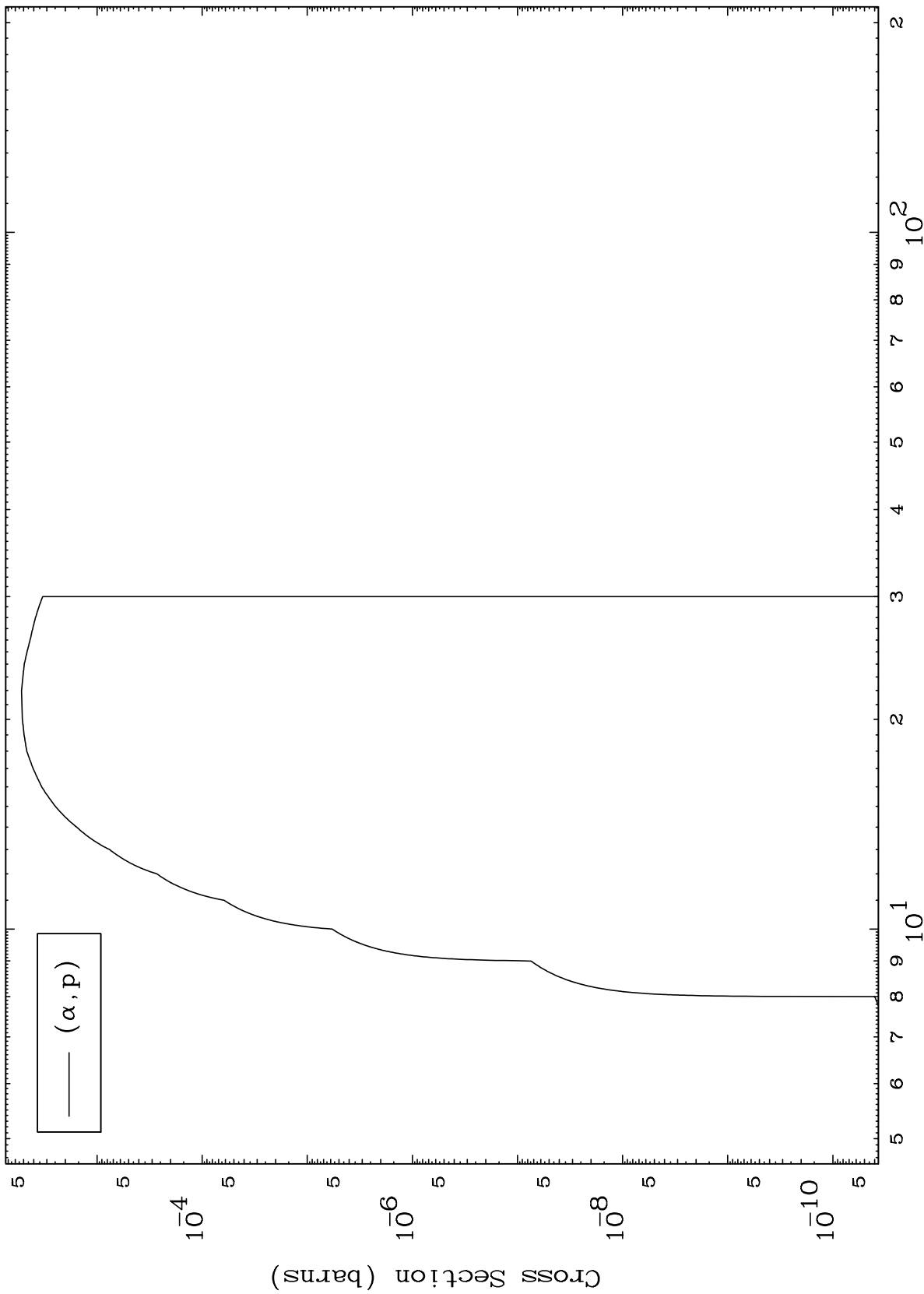
0 Kelvin Cross Sections



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³²Ge-81

(α, p) Levels
0 Kelvin Cross Sections



³²Ge-81

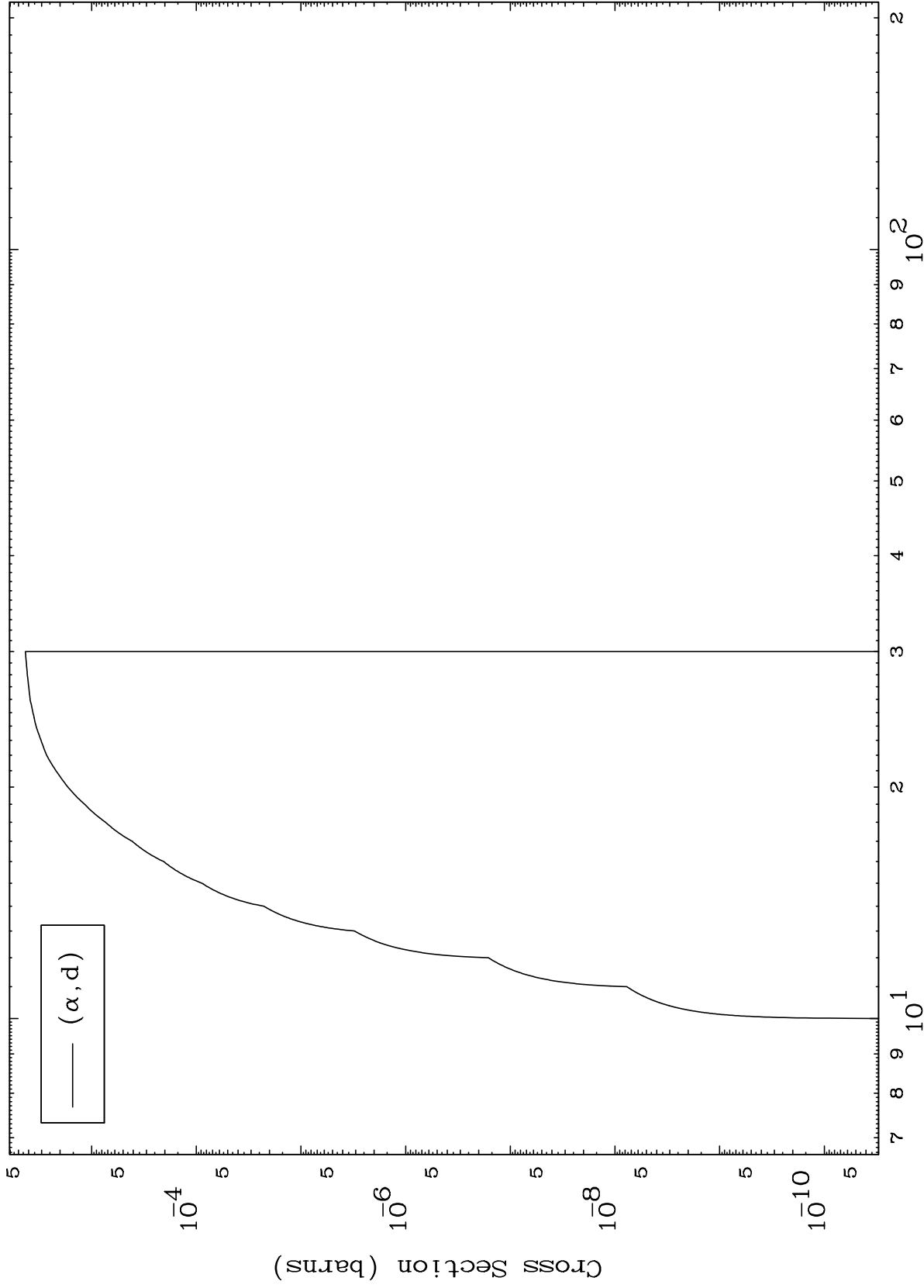
Incident Energy (MeV)

7

MAT 3259

(α, d) Levels
0 Kelvin Cross Sections

$^{32}\text{Ge-81}$



8

Incident Energy (MeV)

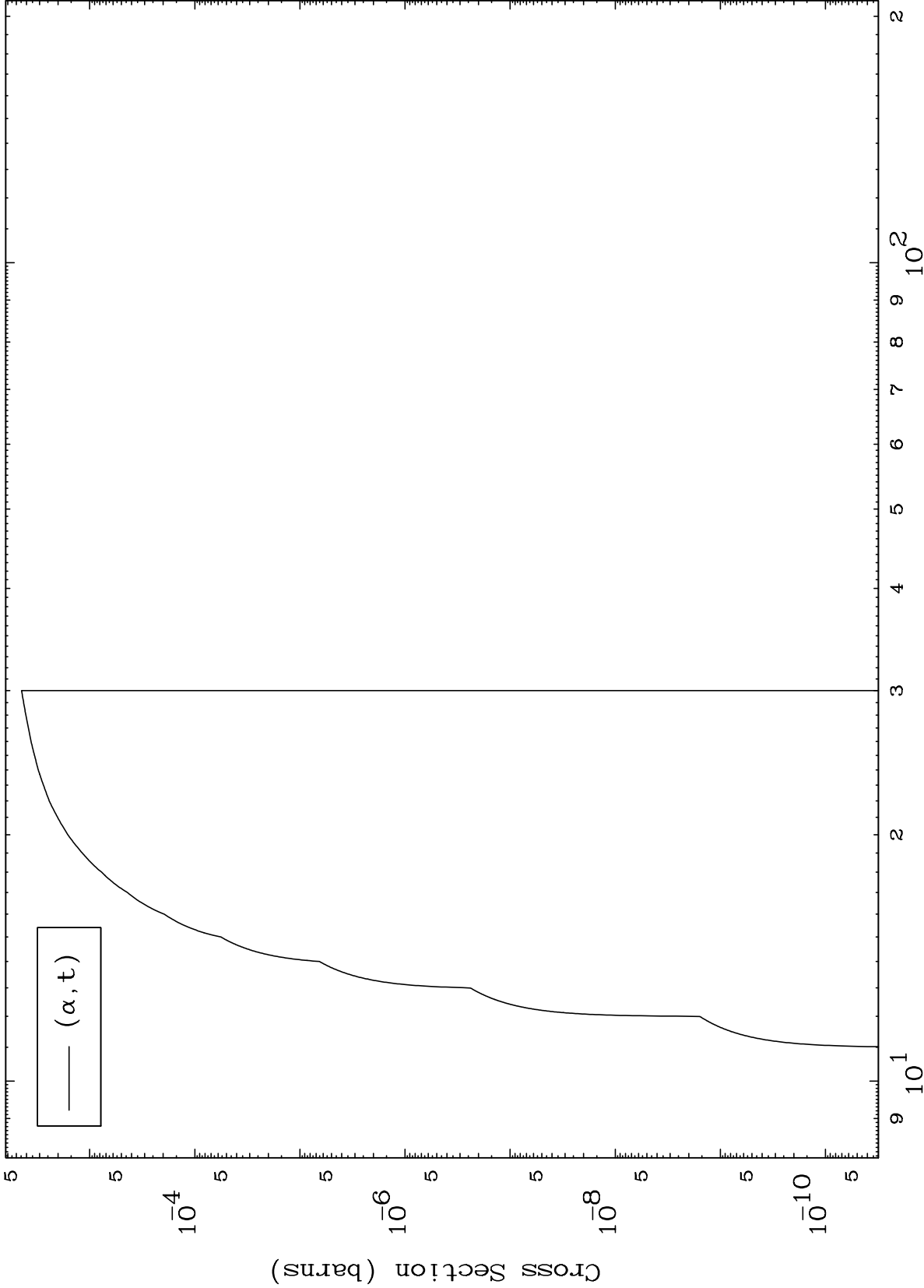
$^{32}\text{Ge-81}$

MAT 3259

(α, t) Levels

³²Ge-81

0 Kelvin Cross Sections



9

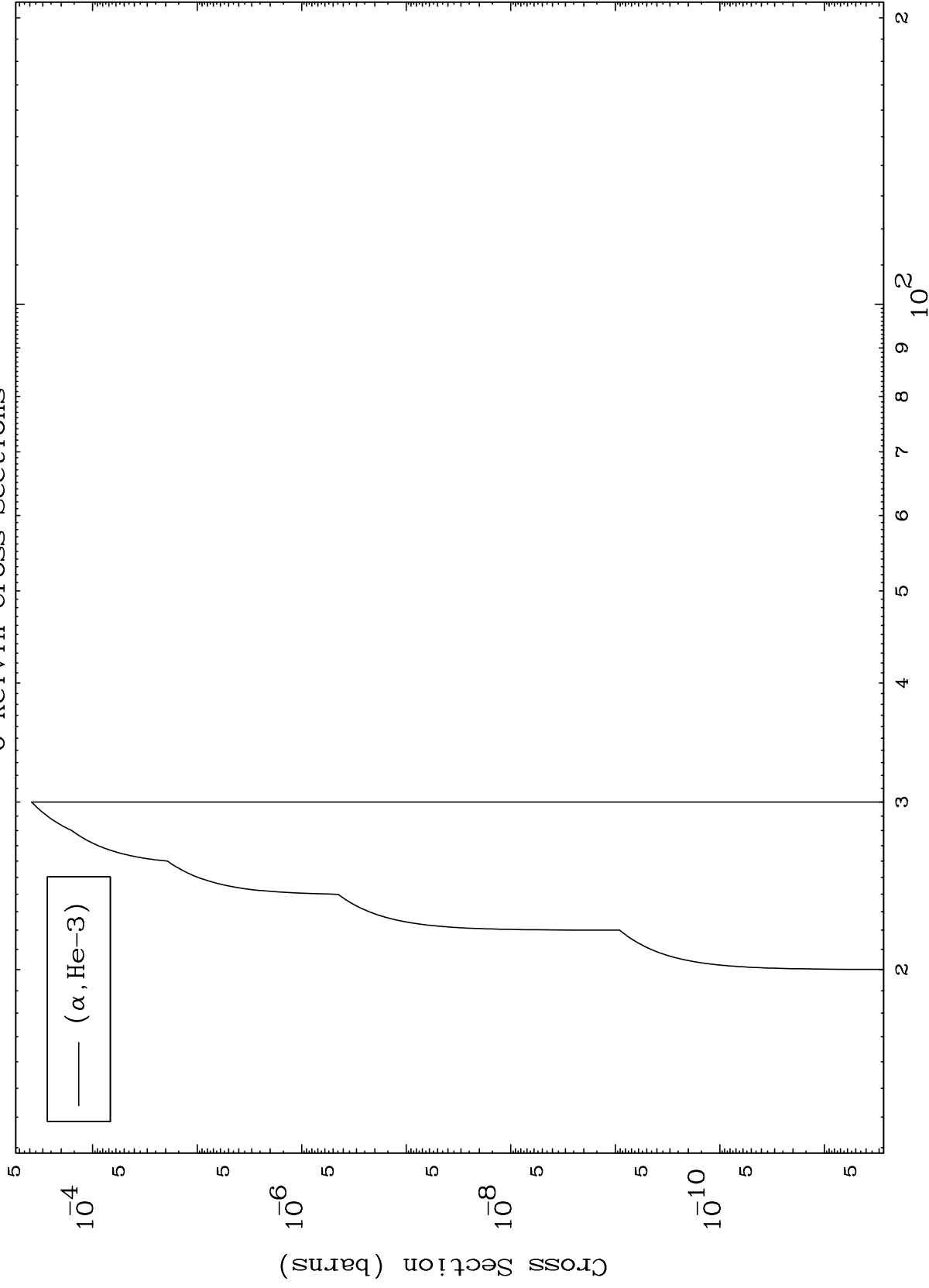
Incident Energy (MeV)

³²Ge-81

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(α , He3) Levels
0 Kelvin Cross Sections

32-Ge-81



10

Incident Energy (MeV)

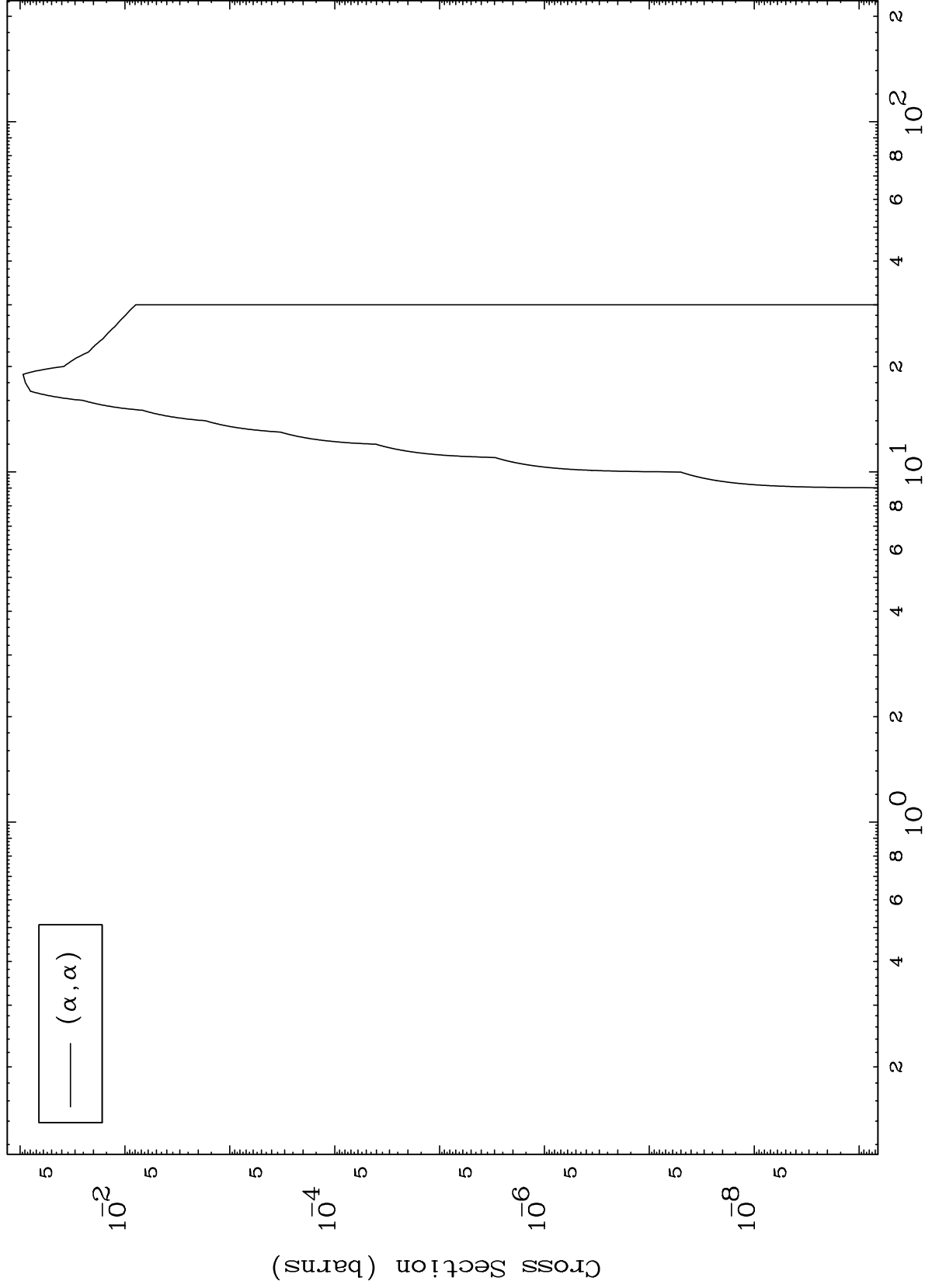
32-Ge-81

MAT 3259

(α, α) Levels

$^{32}\text{Ge-81}$

0 Kelvin Cross Sections



11

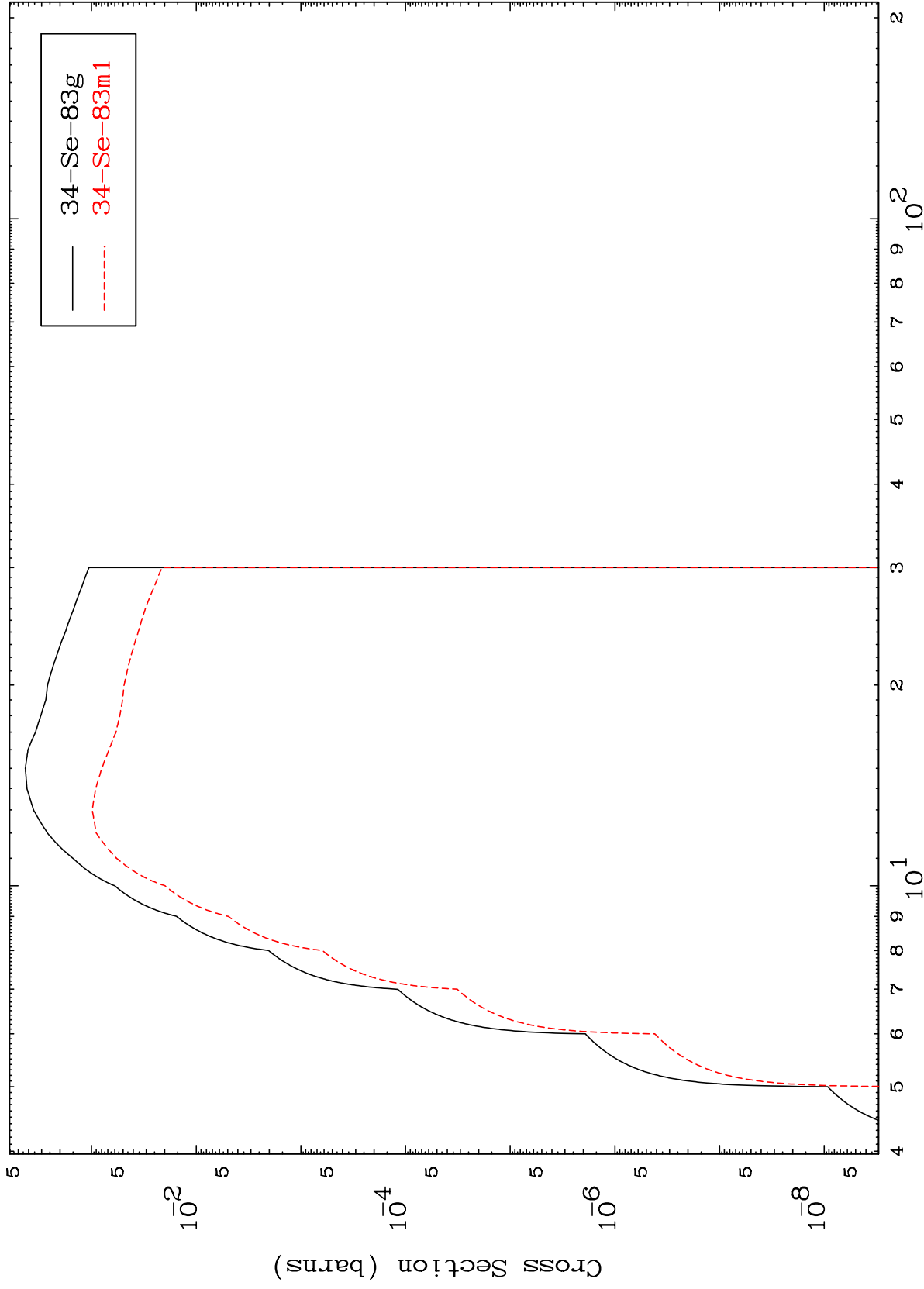
Incident Energy (MeV)

$^{32}\text{Ge-81}$

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³²Ge-81

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



³²Ge-81

Incident Energy (MeV)

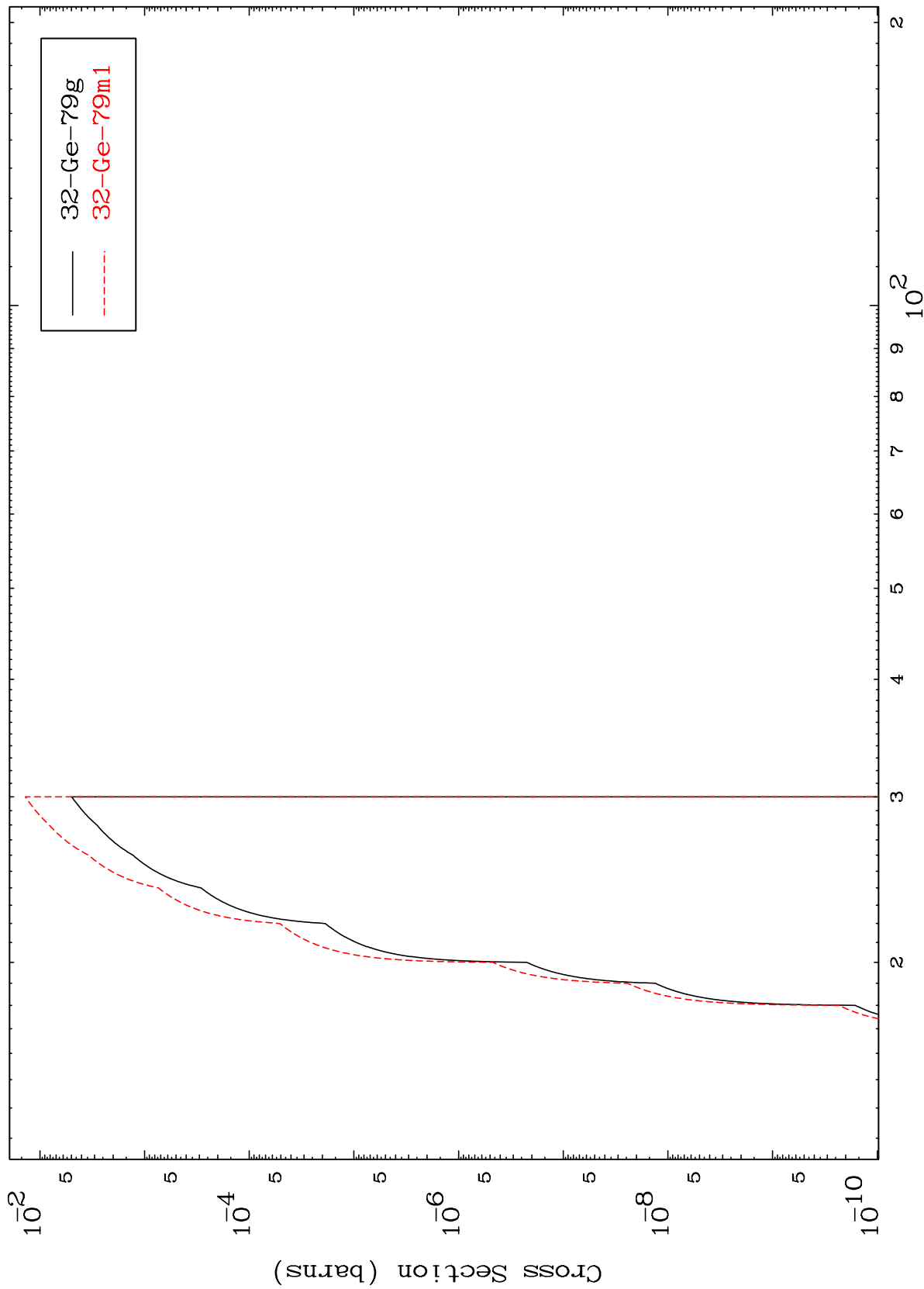
12

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$(\alpha, 2n)$ α

$^{32}\text{Ge-81}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

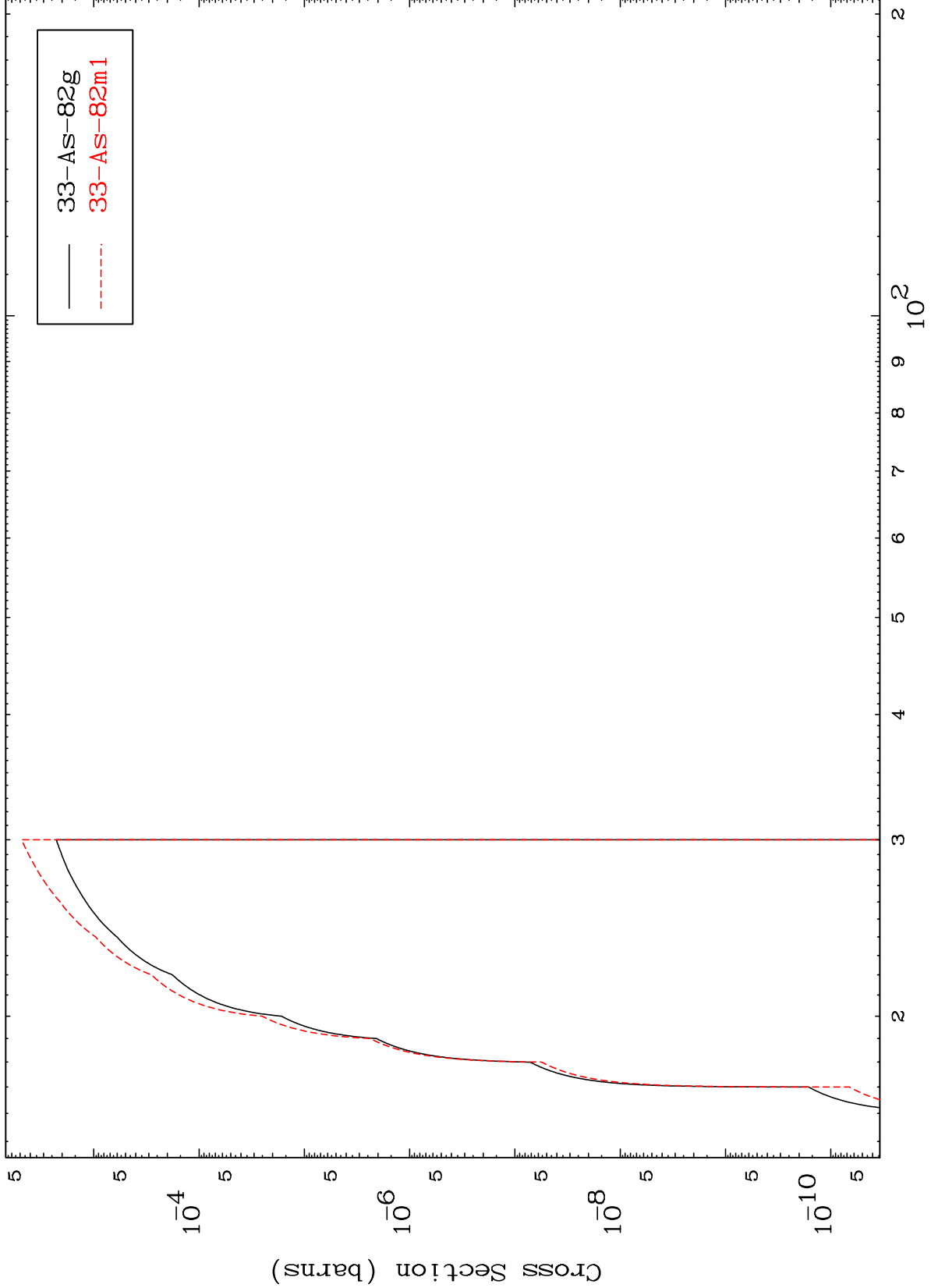
$^{32}\text{Ge-81}$

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(α, n') d

³²Ge-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

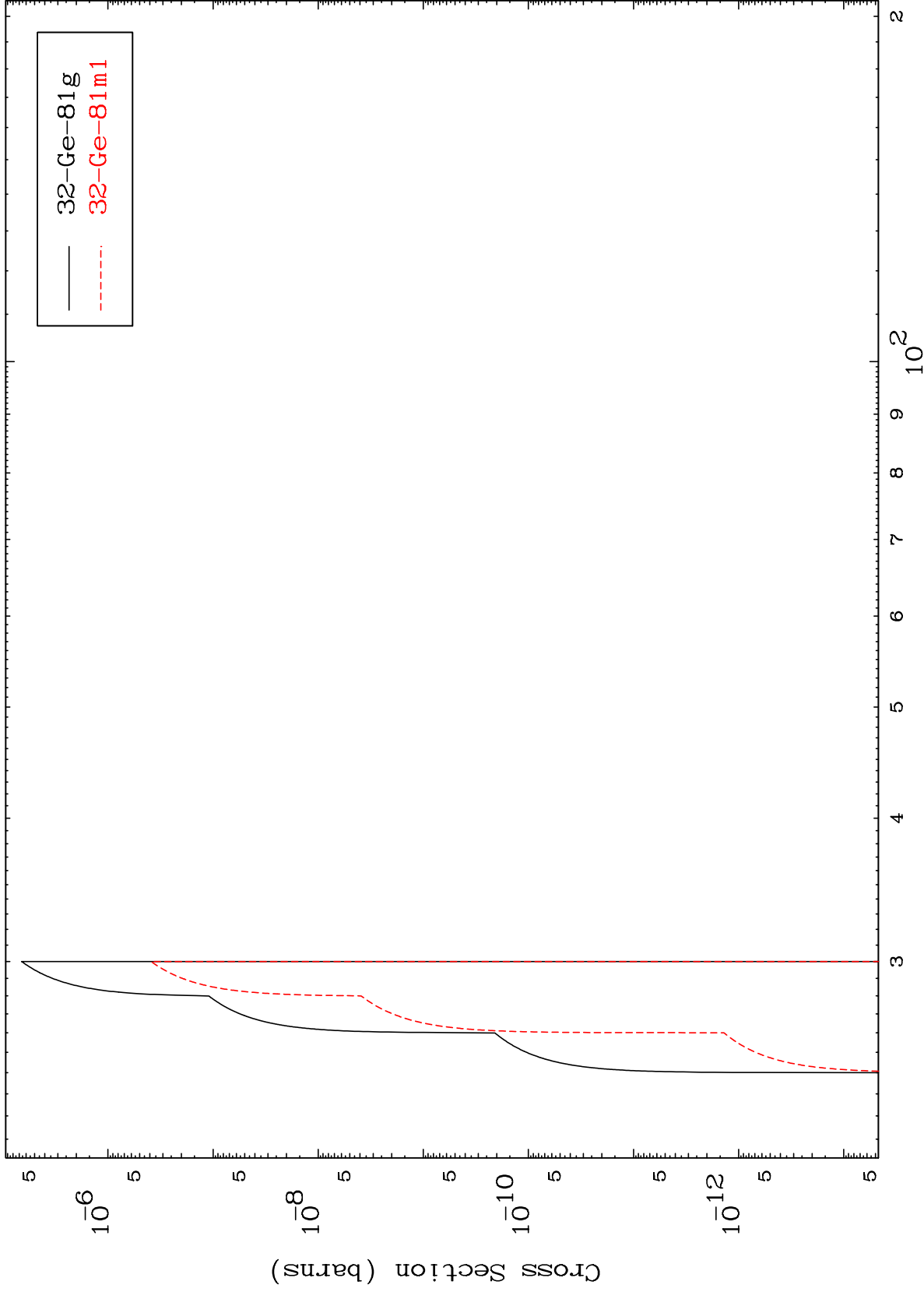
³²Ge-81

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(α, n') He-3

³²Ge-81

Radionuclide Production Cross Section



15

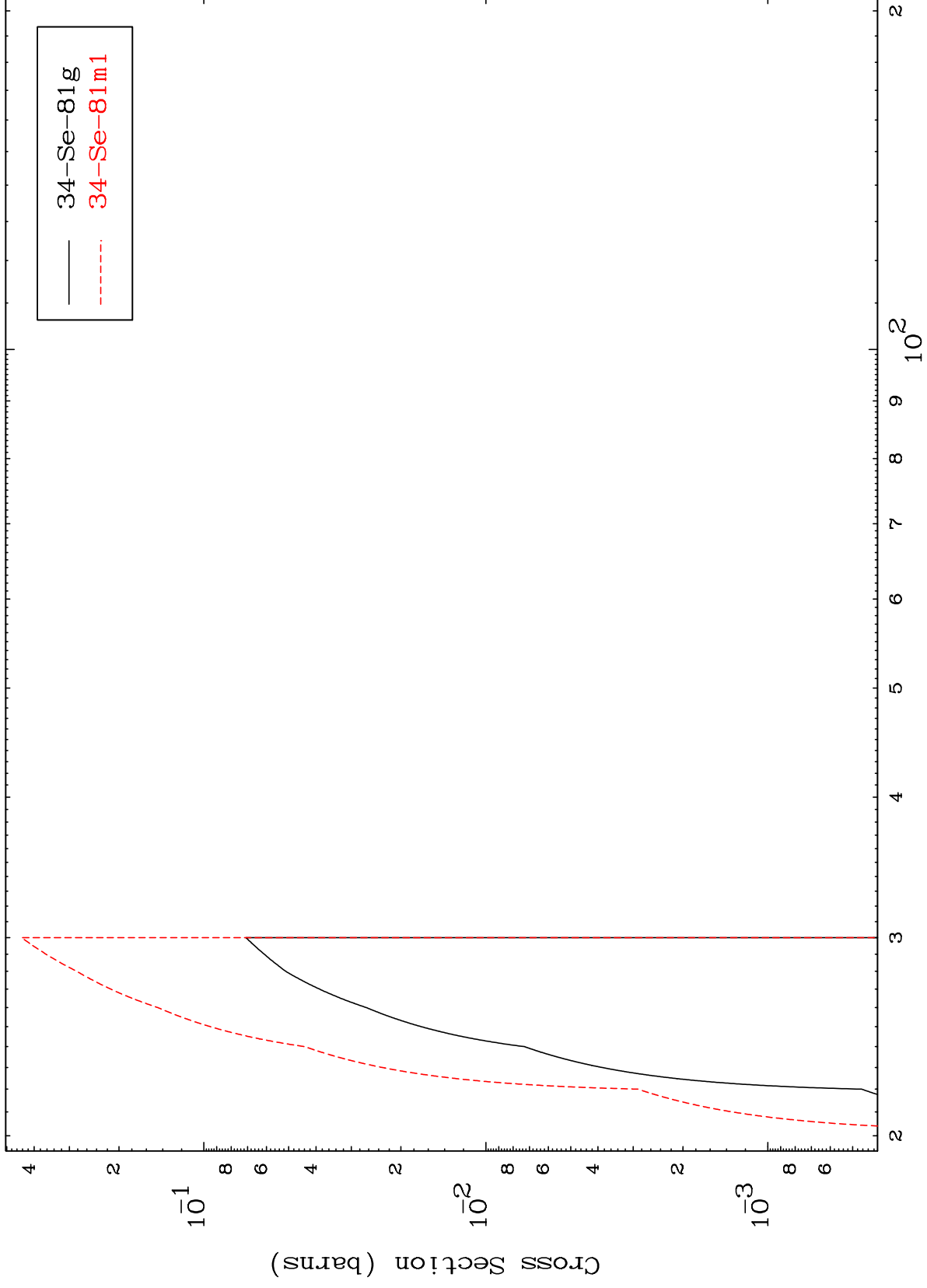
Incident Energy (MeV)

³²Ge-81

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³²Ge-81

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

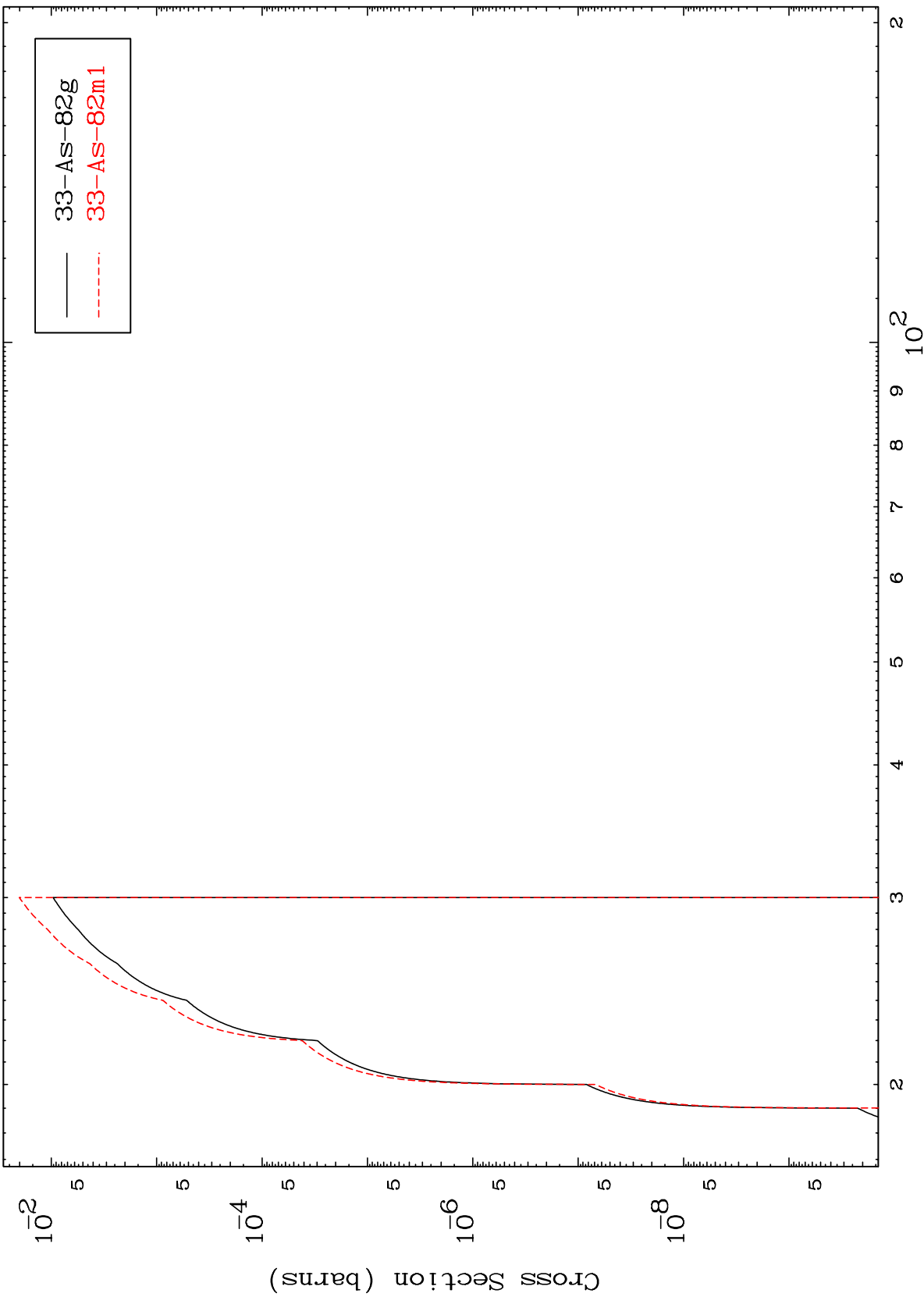


16

Incident Energy (MeV)

³²Ge-81

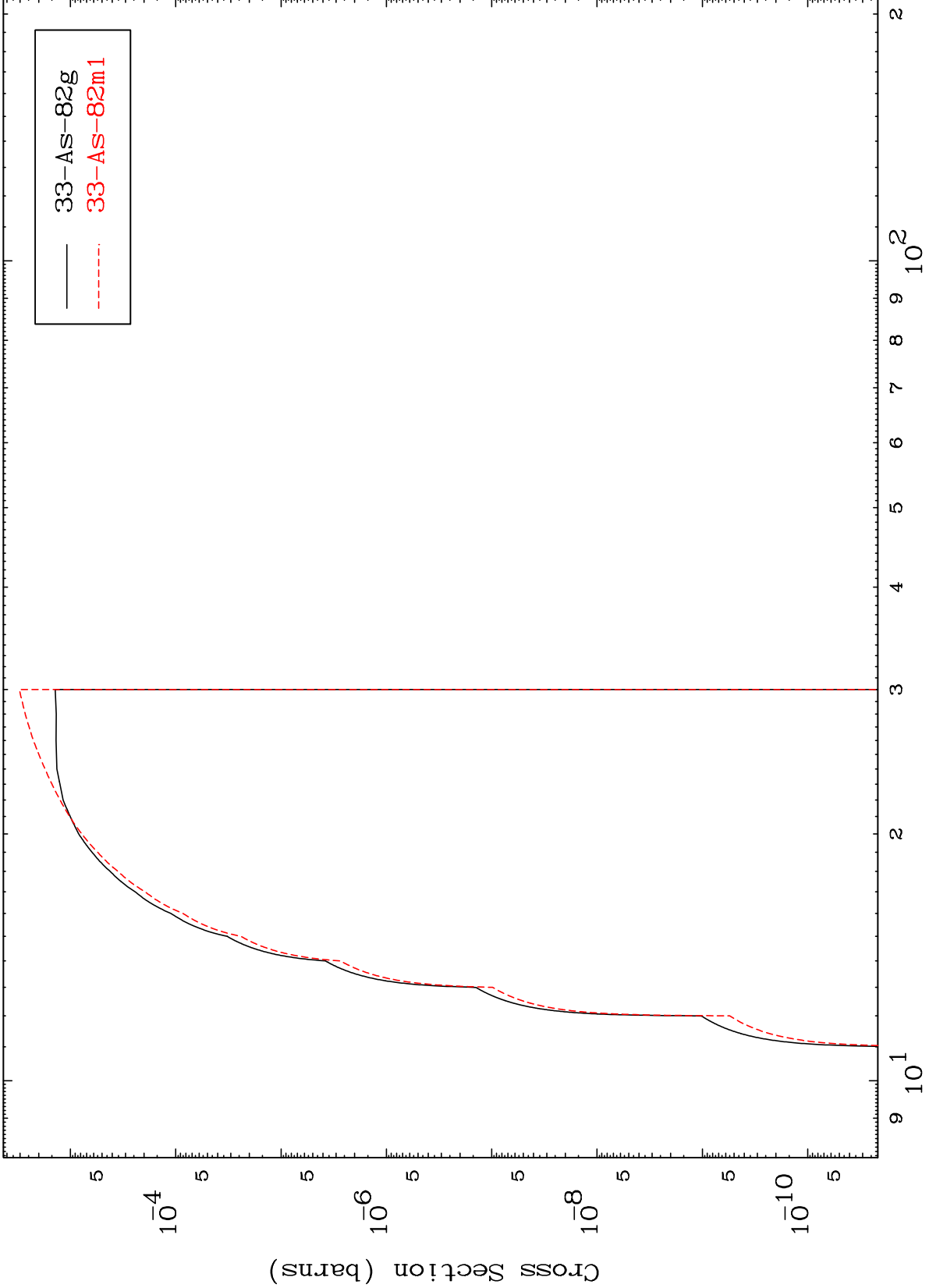
Radionuclide Production Cross Section



MAT 3259

³²Ge-81

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

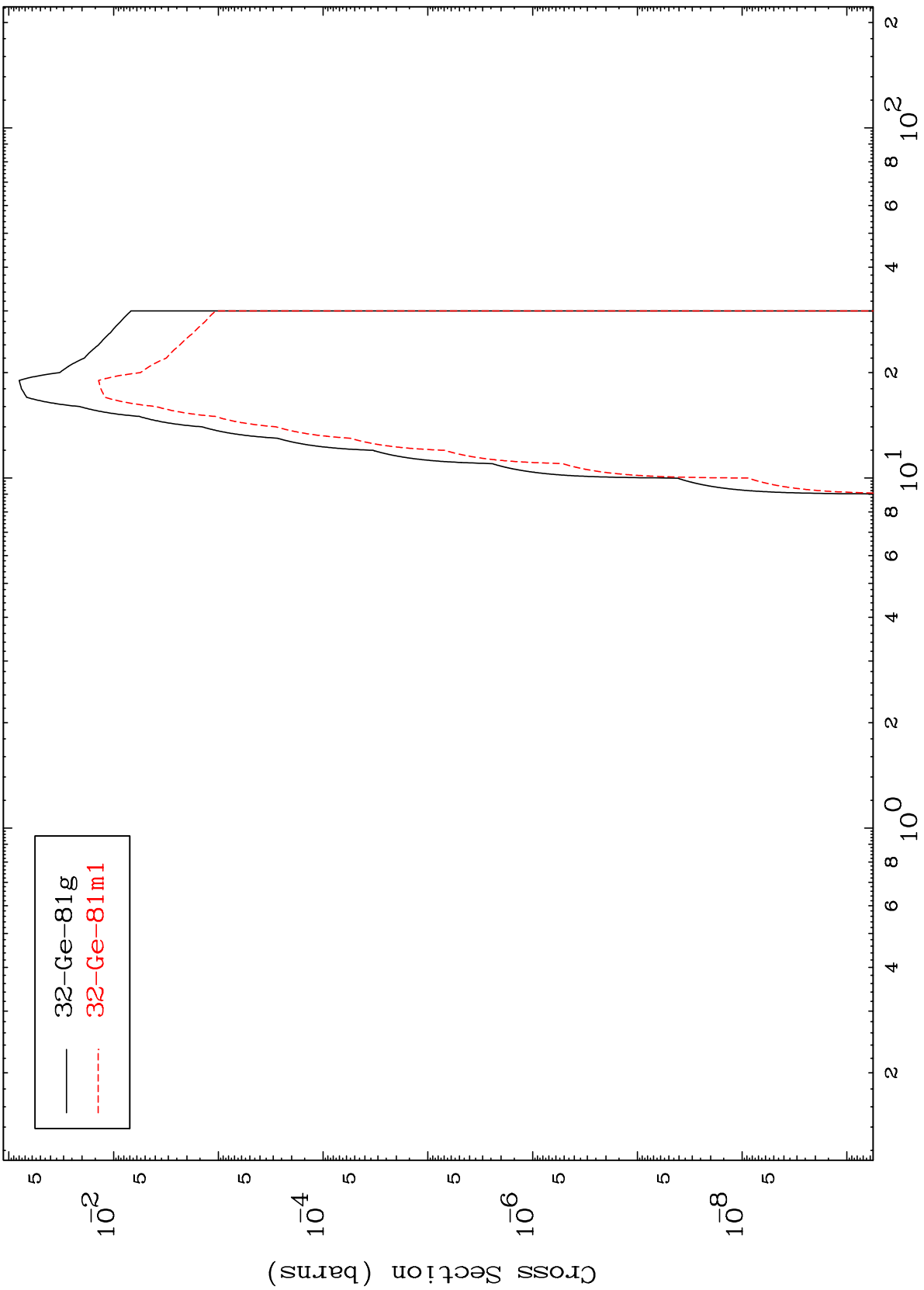
³²Ge-81

MAT 3259

(α, α)

³²Ge-81

Radionuclide Production Cross Section



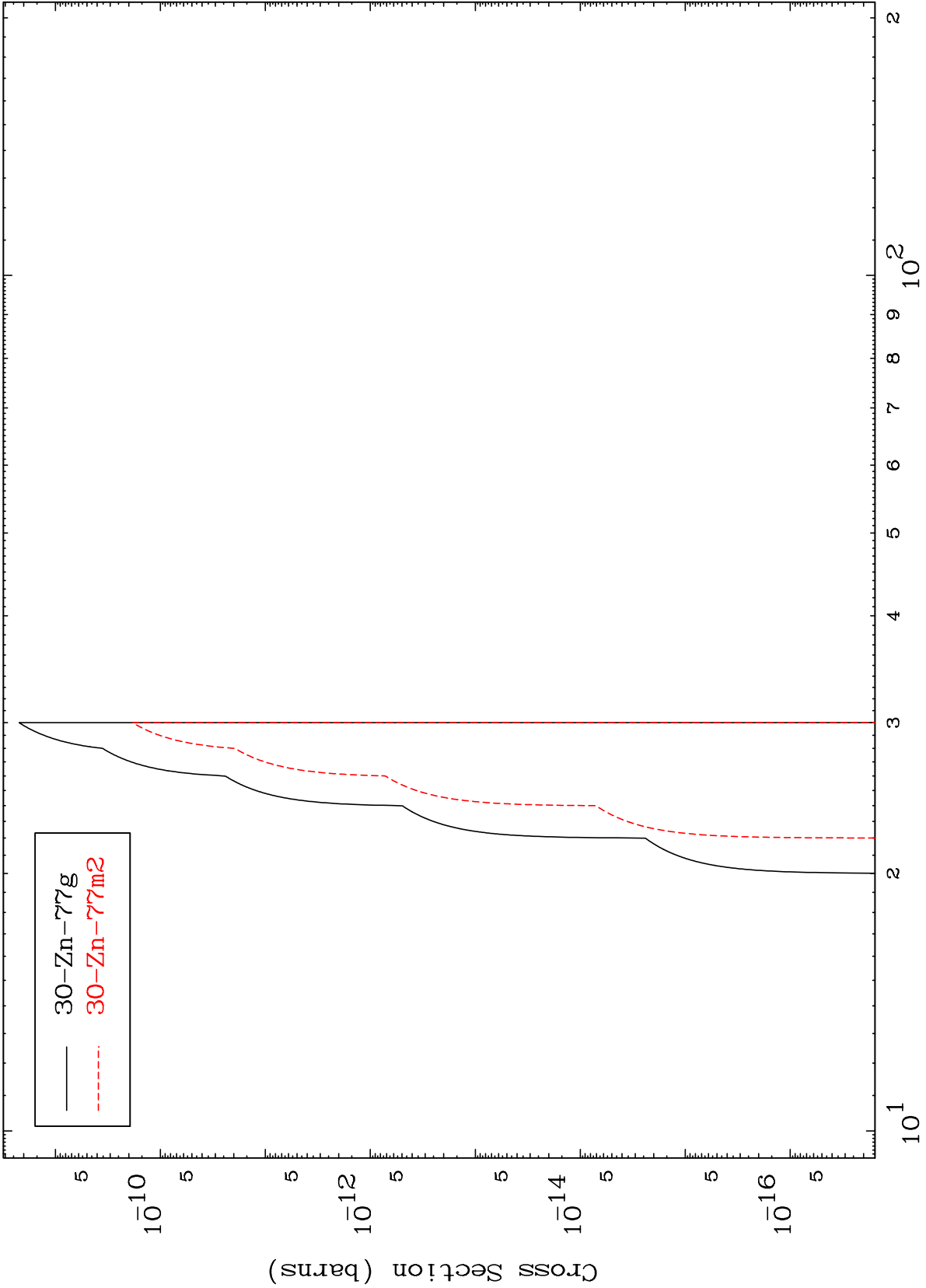
— 32-Ge-81 g
- - - 32-Ge-81 m1

MAT 3259

($\alpha, 2\alpha$)

$^{32}\text{Ge-81}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{32}\text{Ge-81}$