

Program EVALPLOT
(Version 2021-1)

by

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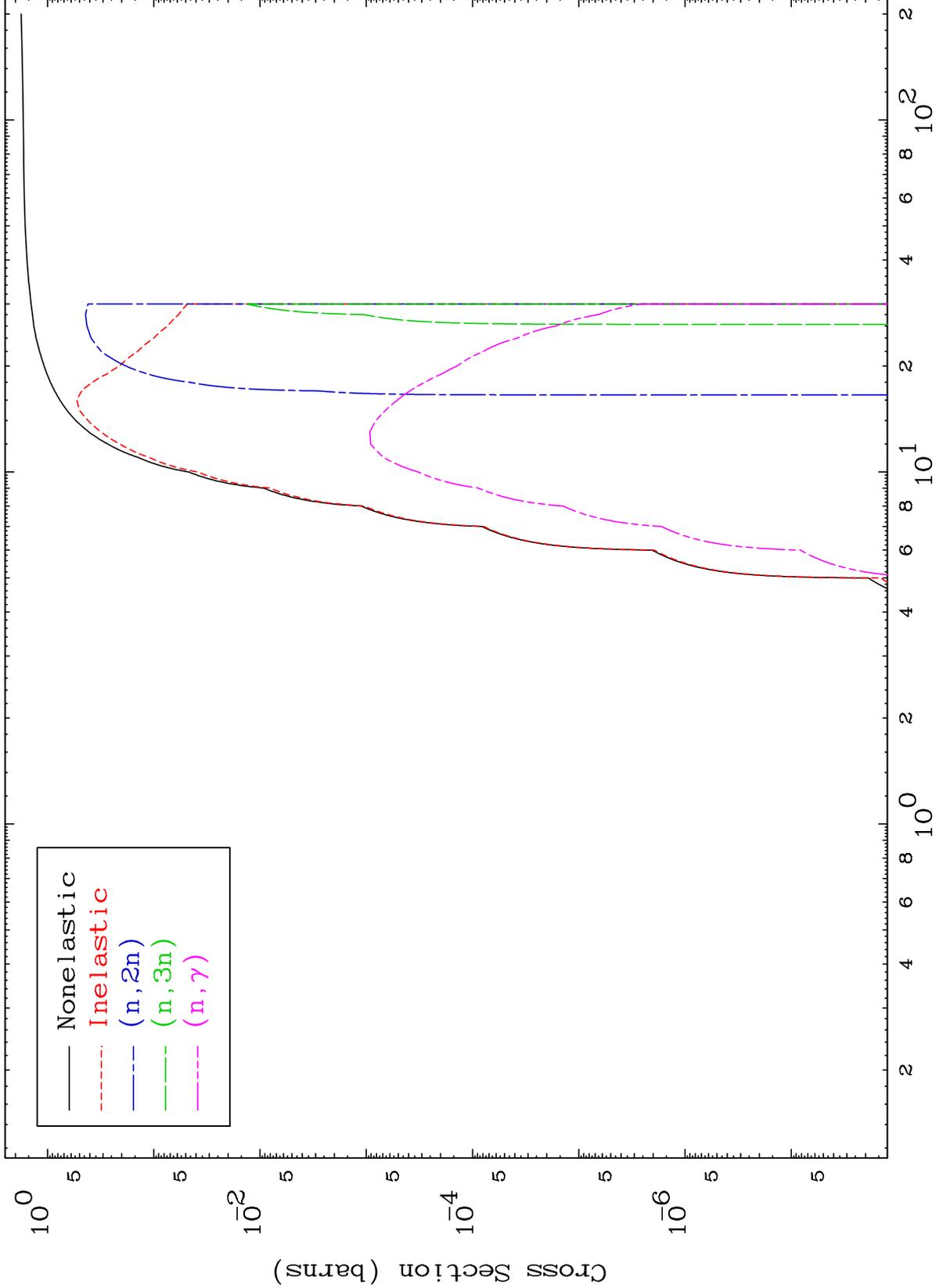
Press Mouse Button to Start

MAT 3428

0 Kelvin

α Major Cross Sections

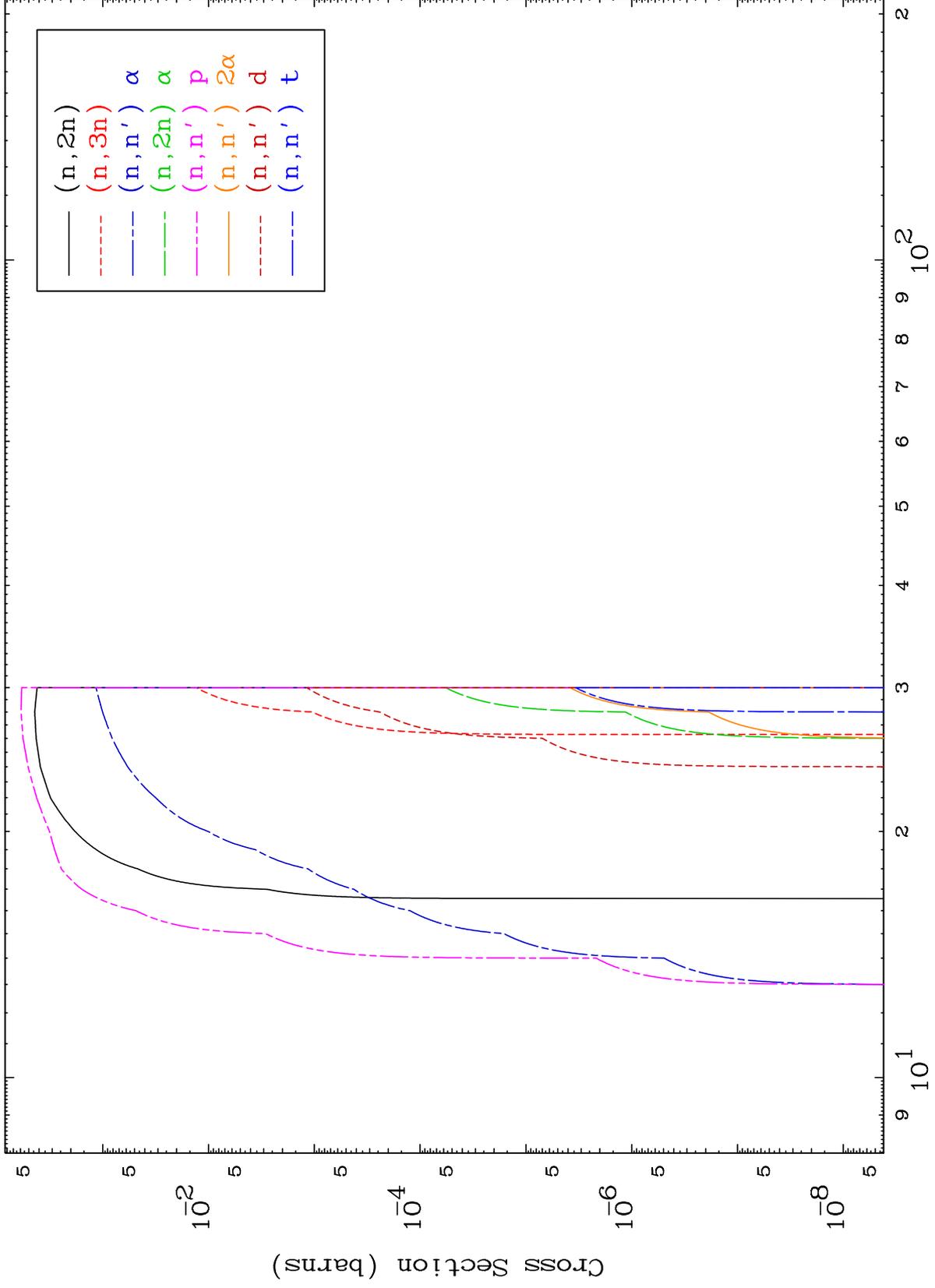
³⁴Se-75



MAT 3428

α Neutron Absorption
0 Kelvin Cross Sections

$^{34}\text{Se-75}$

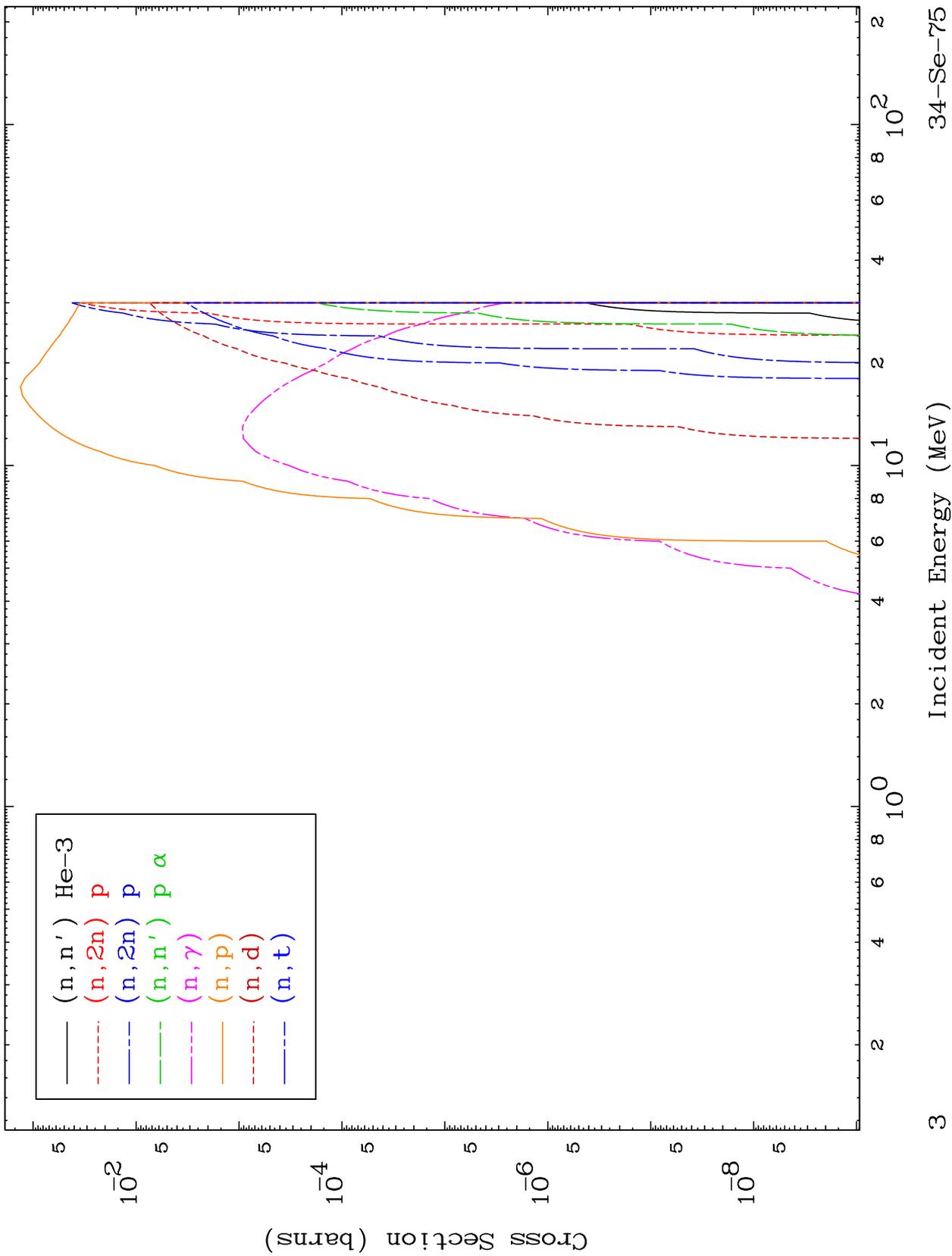


2

Incident Energy (MeV)

$^{34}\text{Se-75}$

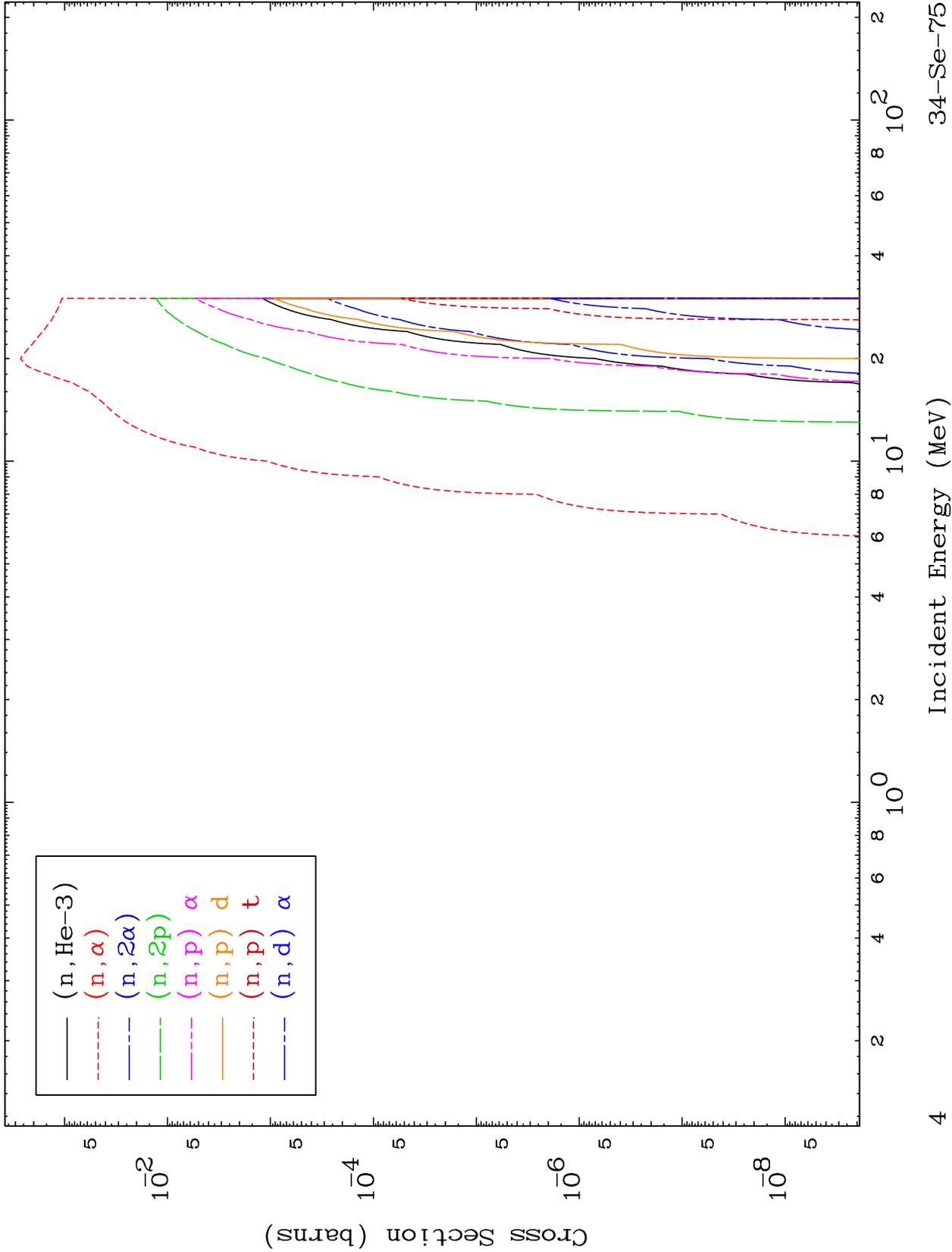
α Neutron Absorption
0 Kelvin Cross Sections

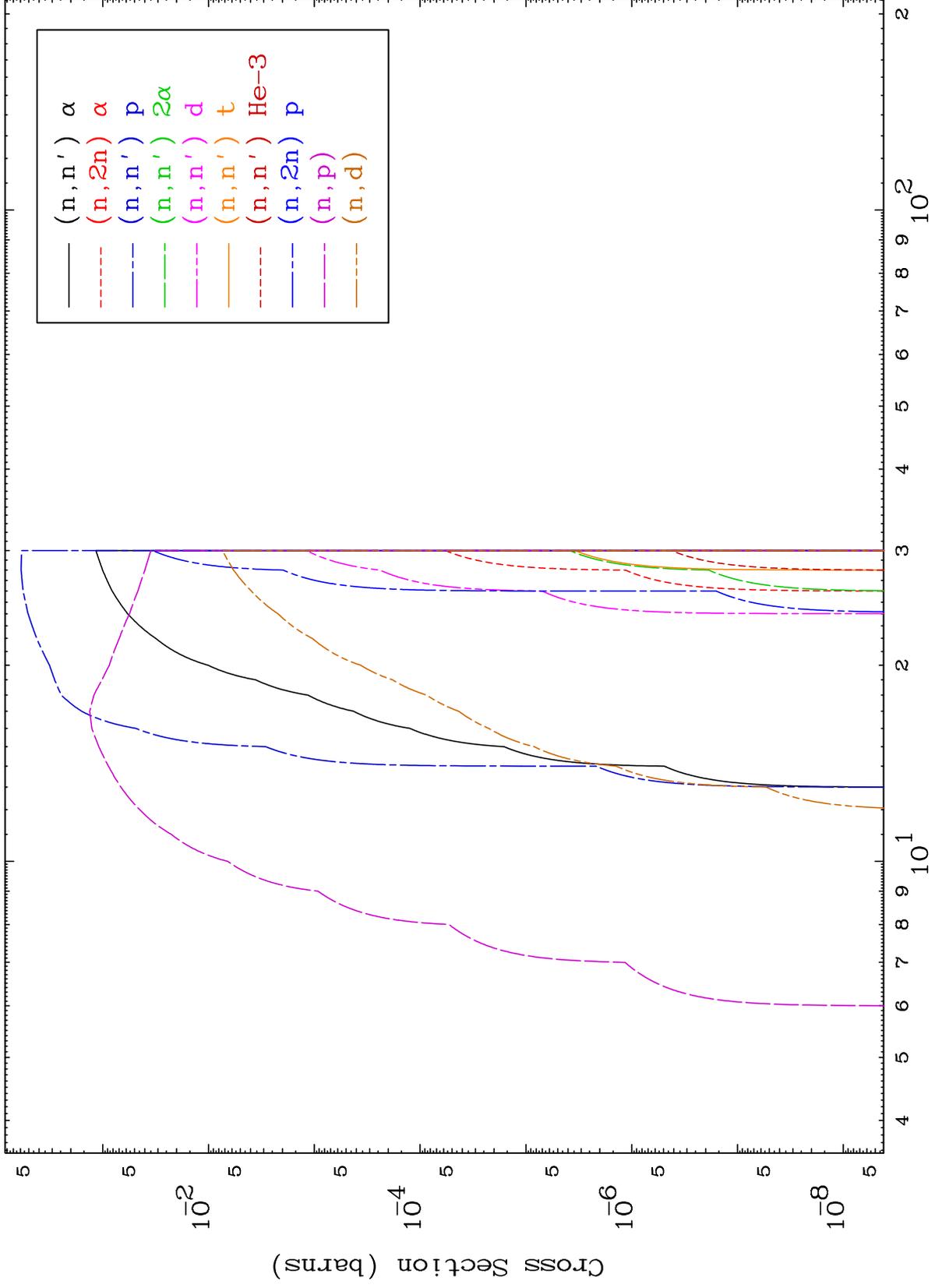


MAT 3428

α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-75

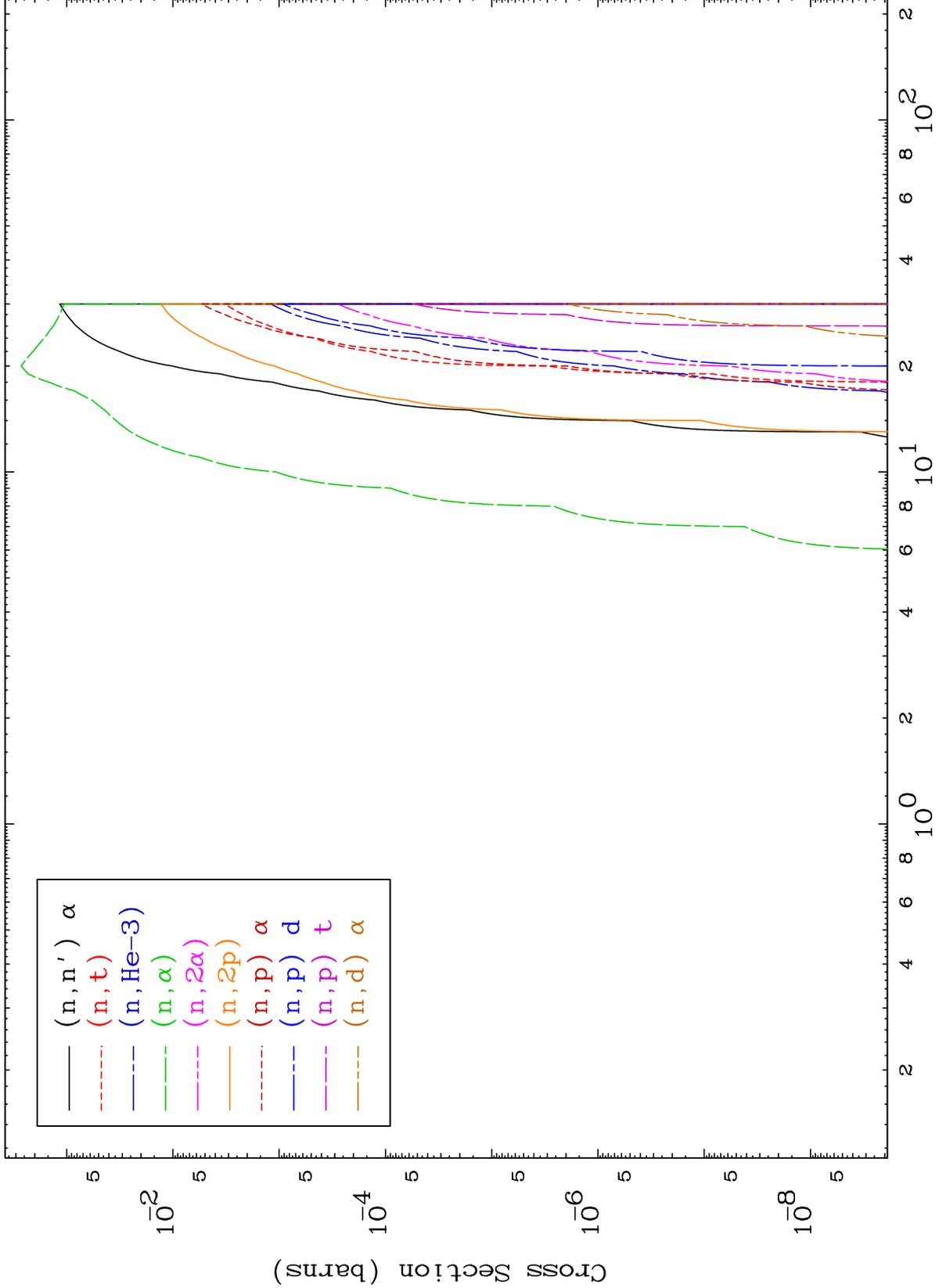




MAT 3428

α Charged Particle
0 Kelvin Cross Sections

³⁴Se-75

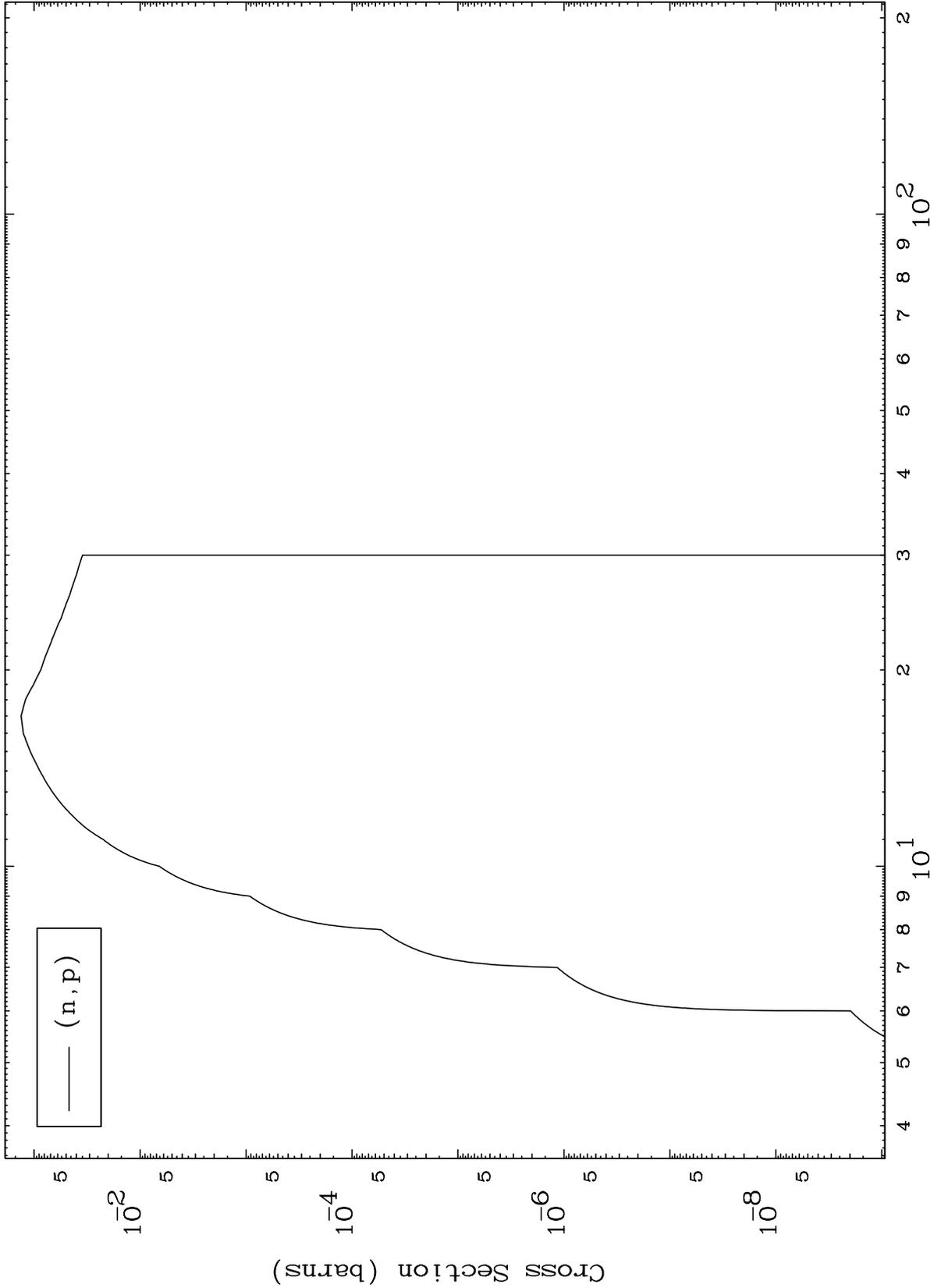


MAT 3428

(α, p) Levels

$^{34}\text{Se-75}$

0 Kelvin Cross Sections



7

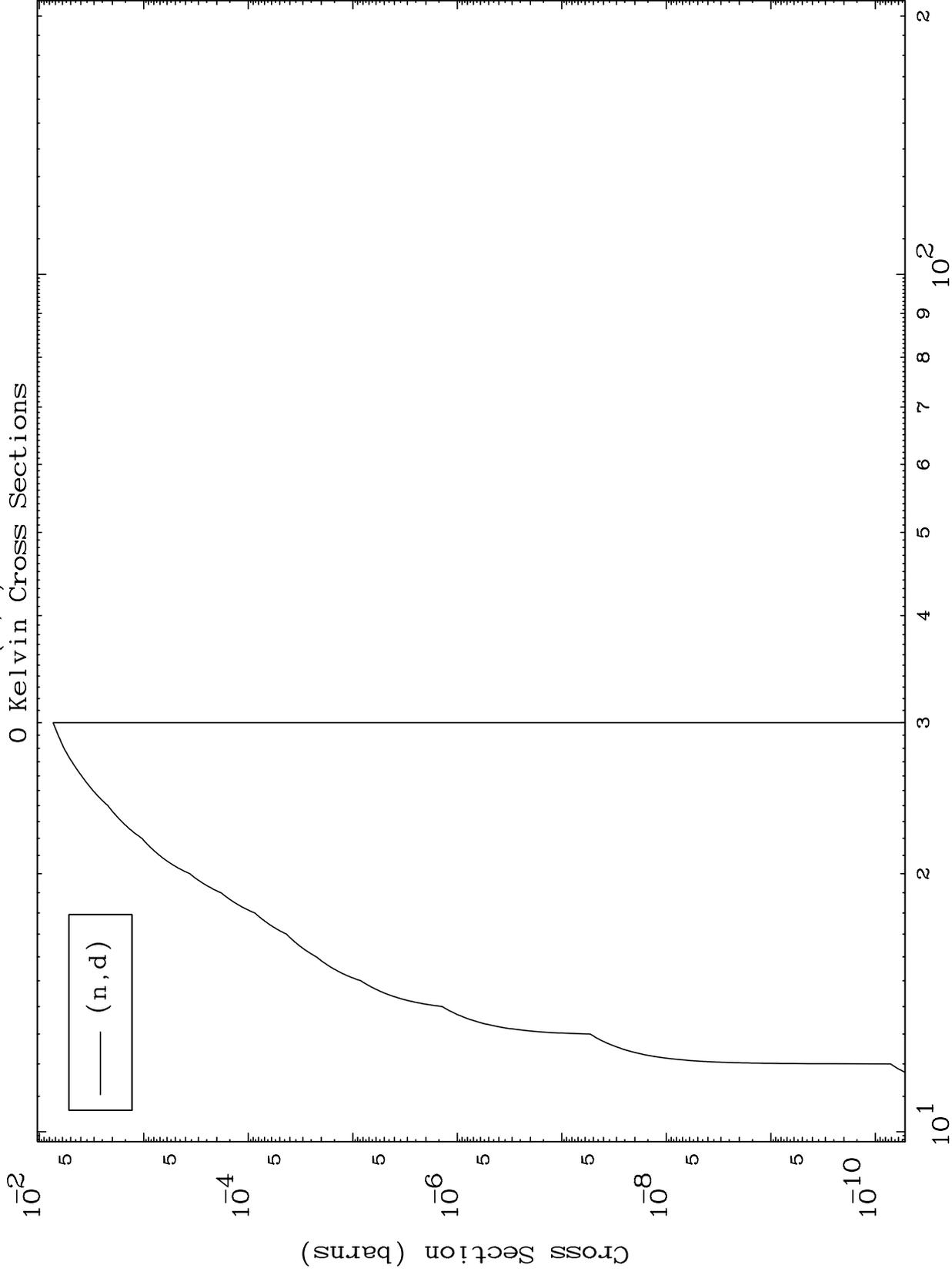
Incident Energy (MeV)

$^{34}\text{Se-75}$

MAT 3428

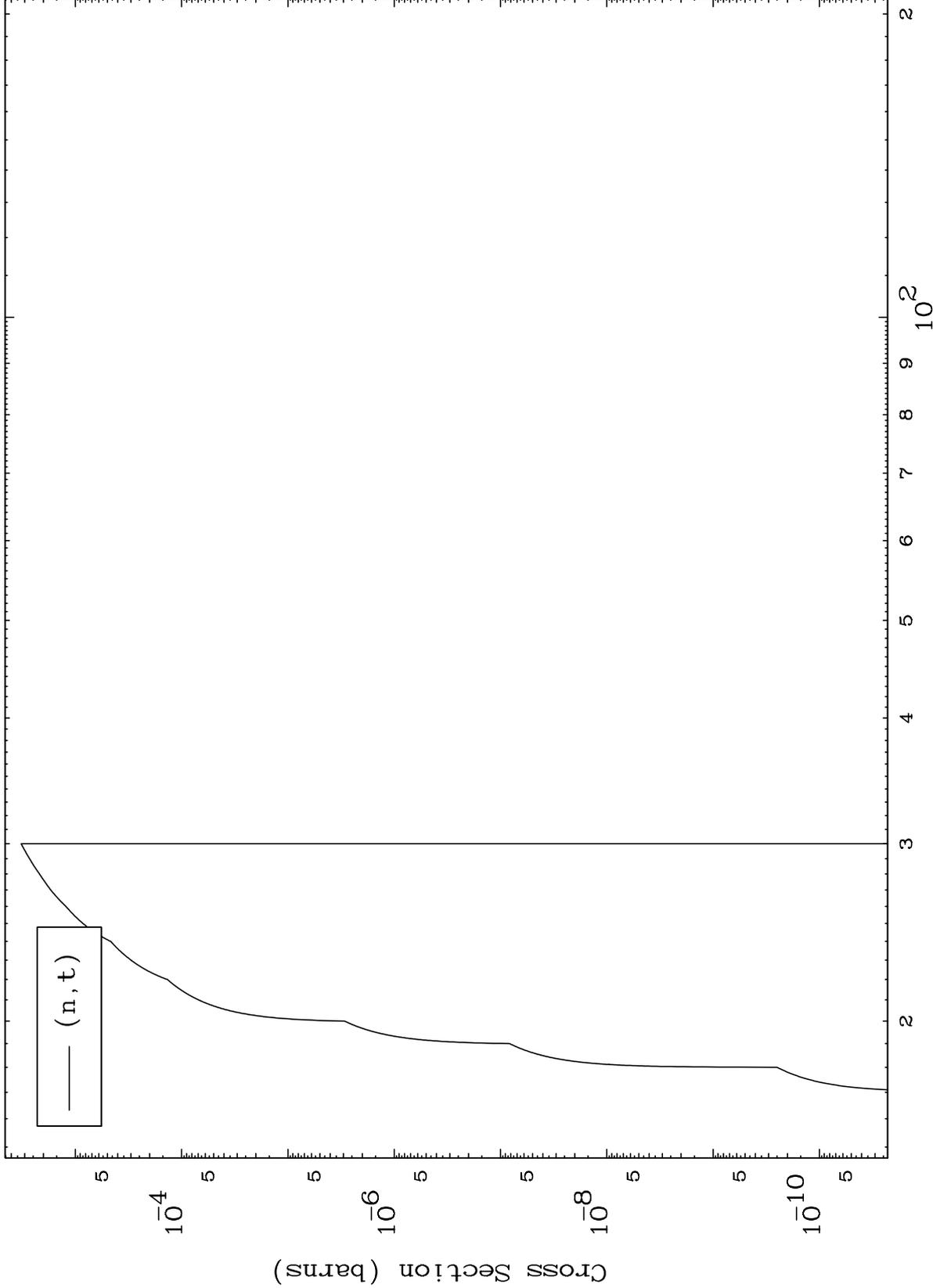
(α, d) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-75}$



Incident Energy (MeV)

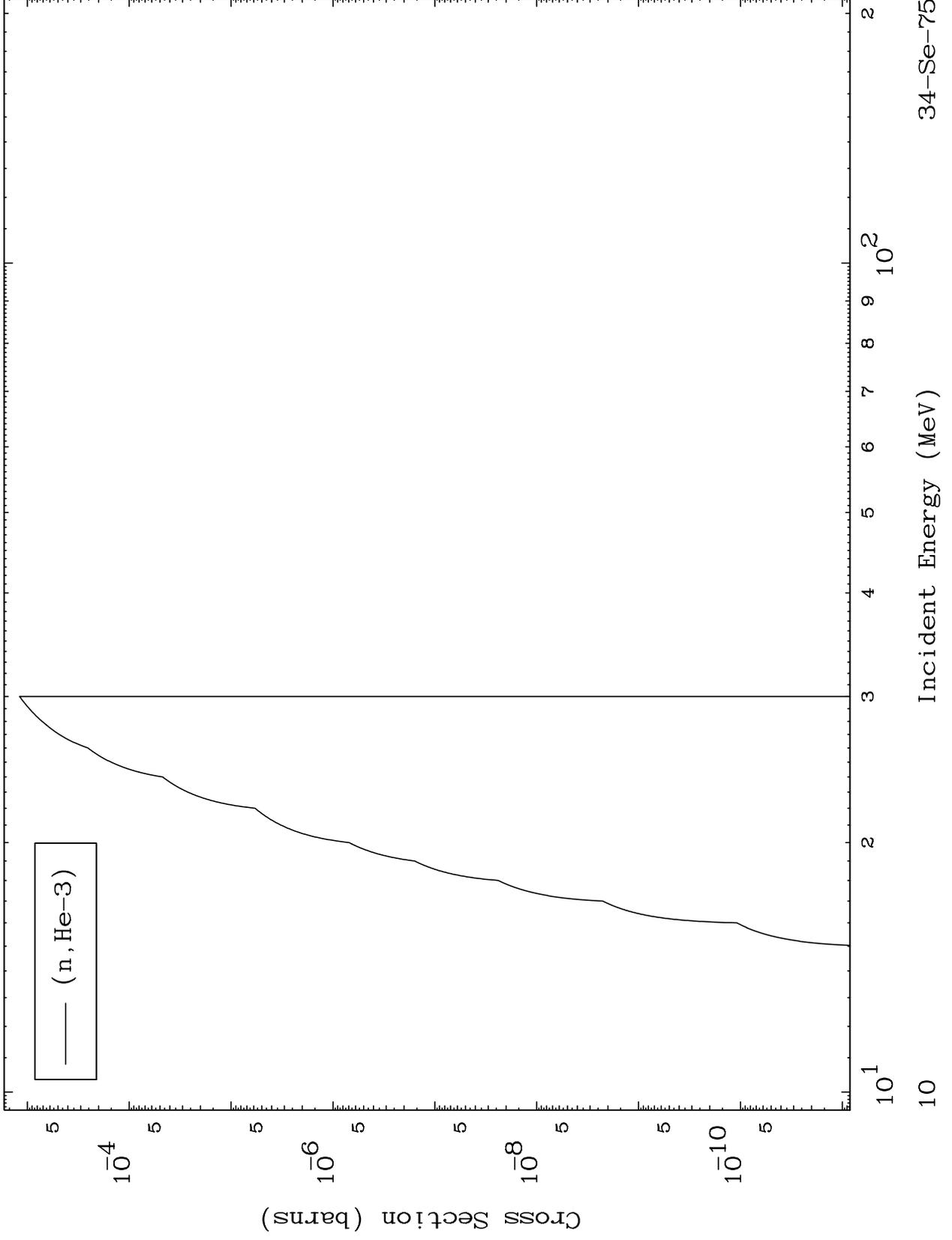
$^{34}\text{Se-75}$



MAT 3428

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-75}$

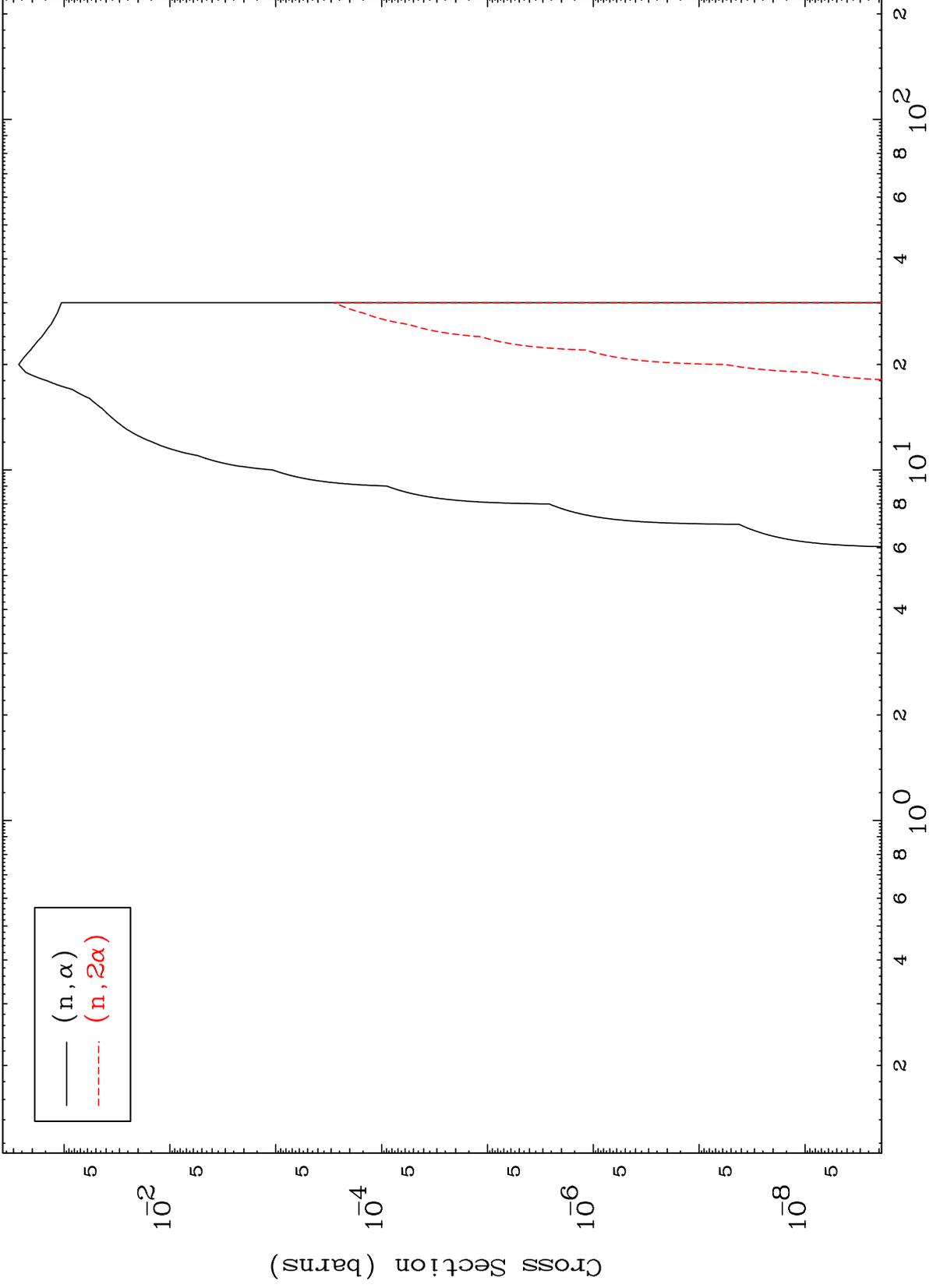


MAT 3428

(α, α) Levels

$^{34}\text{Se-75}$

0 Kelvin Cross Sections

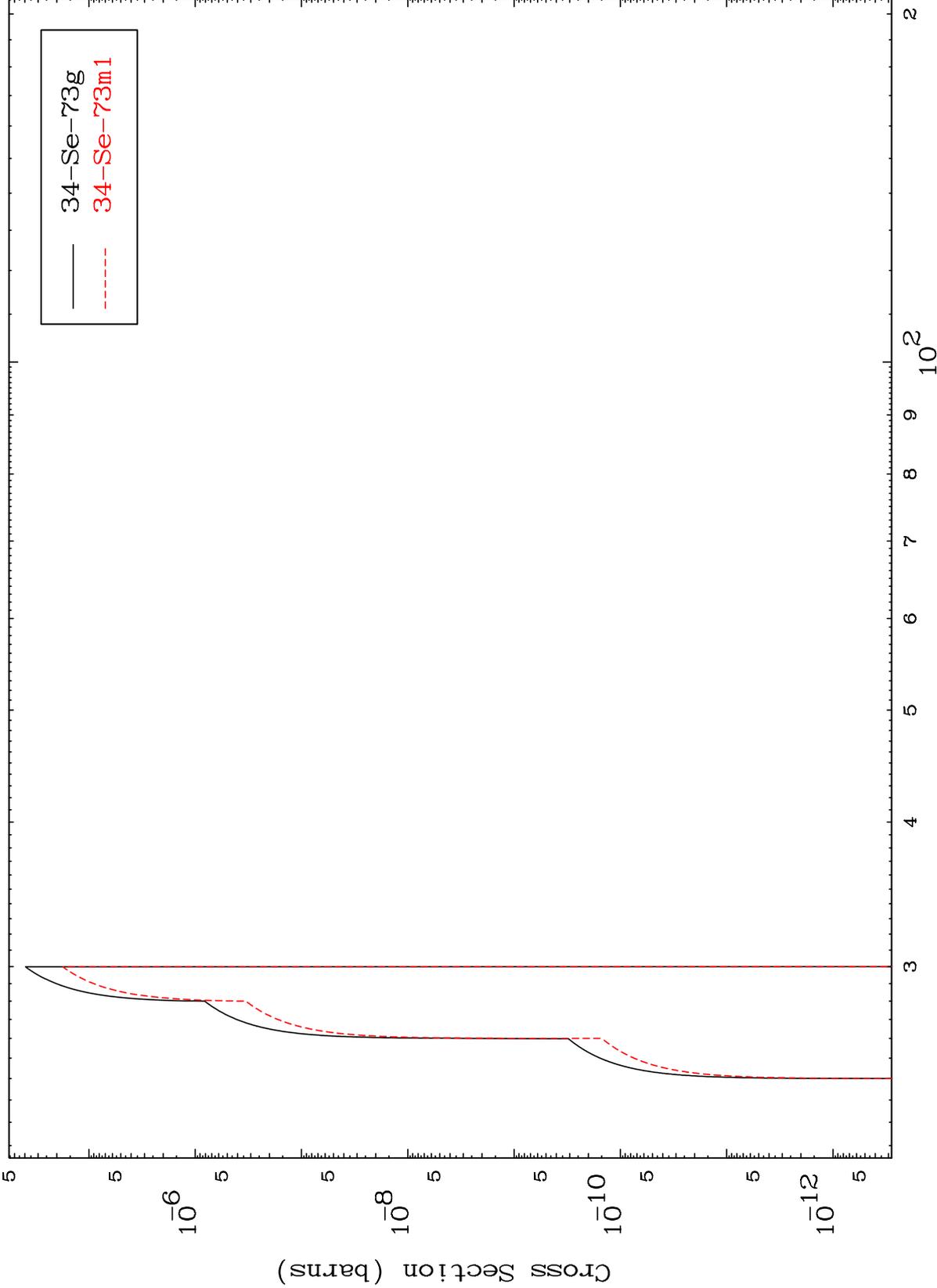


MAT 3428

(n,2n) α

³⁴Se-75

Radionuclide Production Cross Section



12

Incident Energy (MeV)

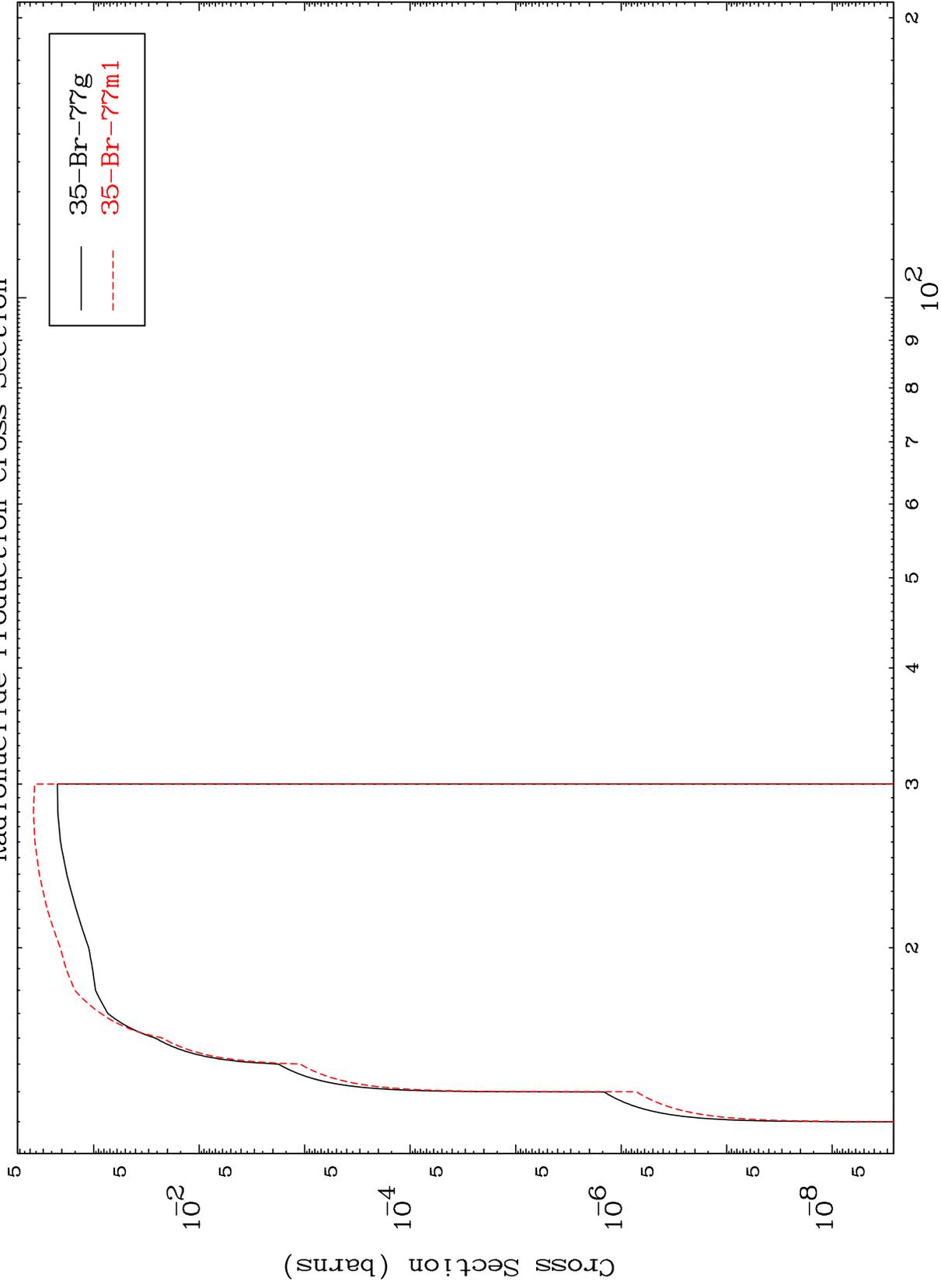
³⁴Se-75

MAT 3428

(n, n') p

$^{34}\text{Se-75}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

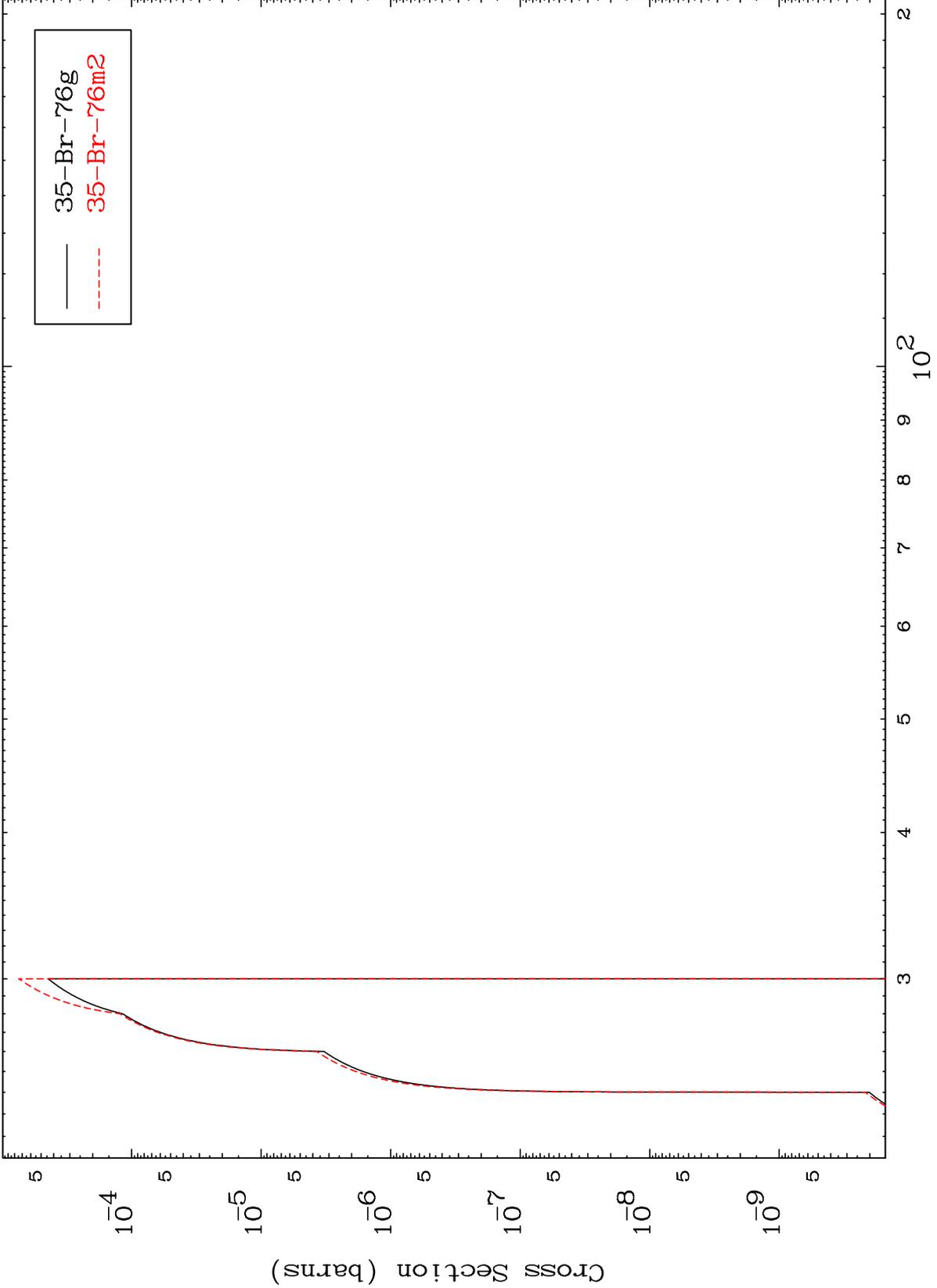
$^{34}\text{Se-75}$

MAT 3428

(n,n') d

³⁴Se-75

Radionuclide Production Cross Section



14

Incident Energy (MeV)

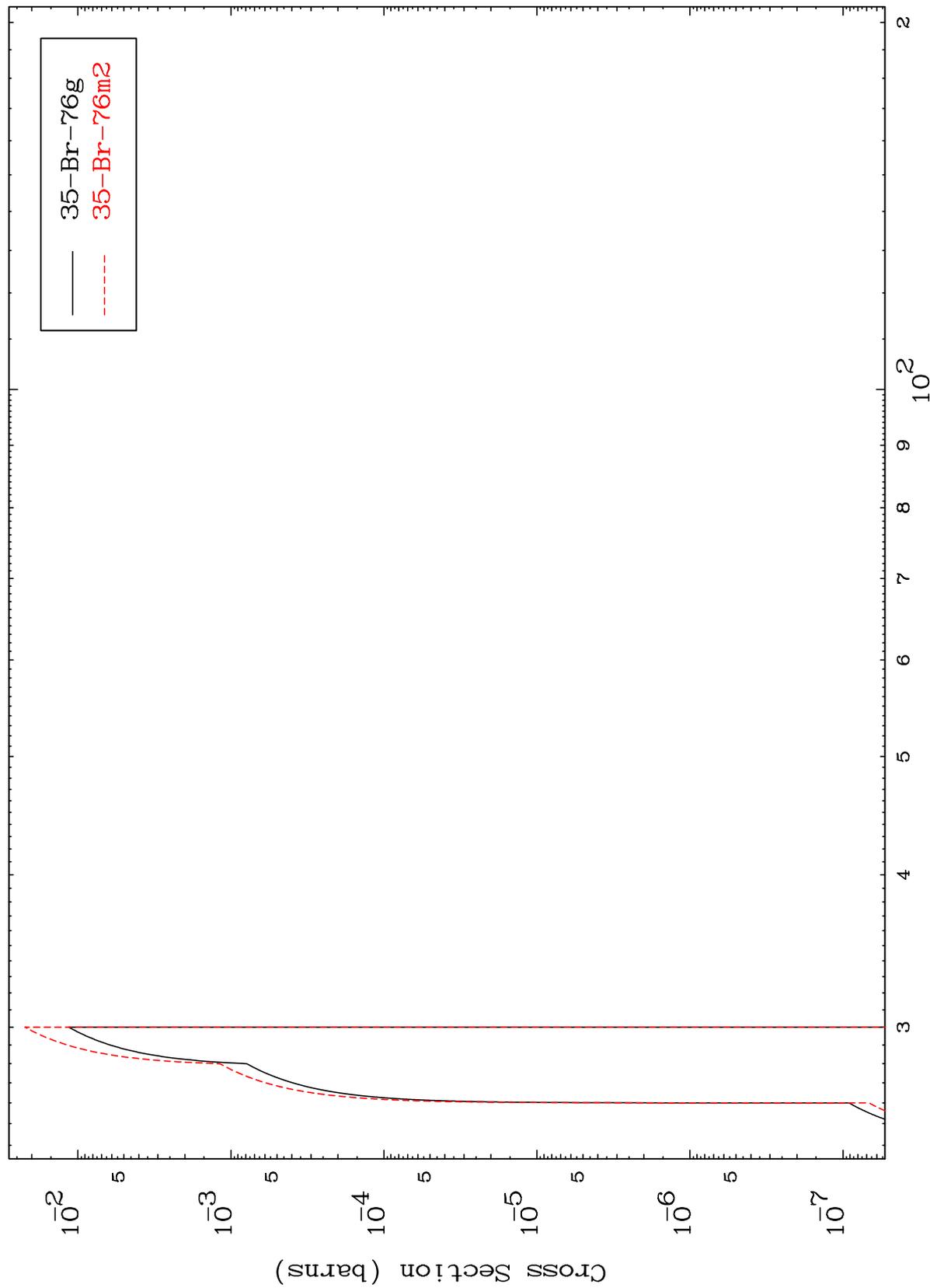
³⁴Se-75

MAT 3428

(n,2n) p

³⁴Se-75

Radionuclide Production Cross Section



15

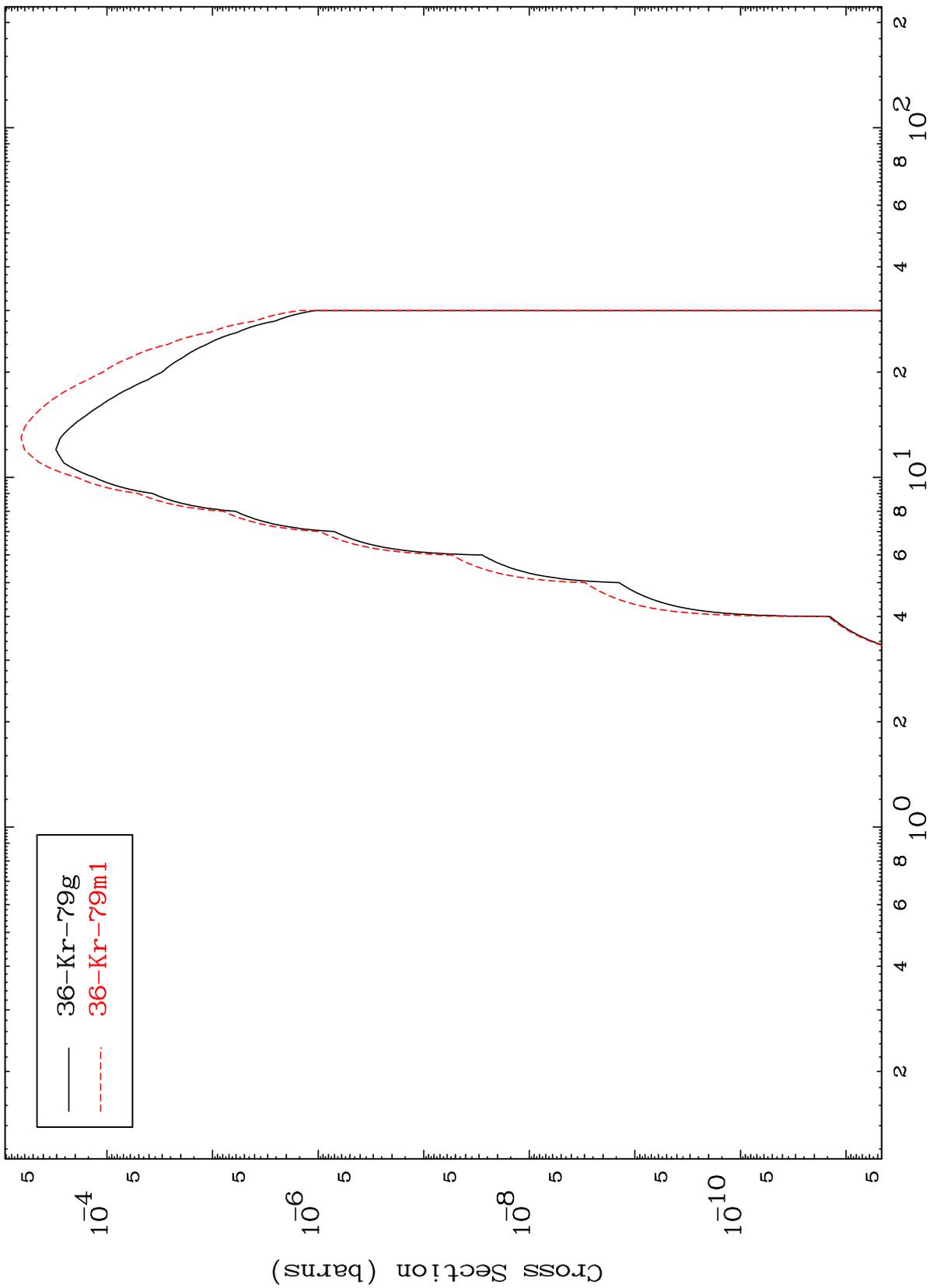
Incident Energy (MeV)

³⁴Se-75

MAT 3428

³⁴Se-75

(n,γ)
Radionuclide Production Cross Section



16

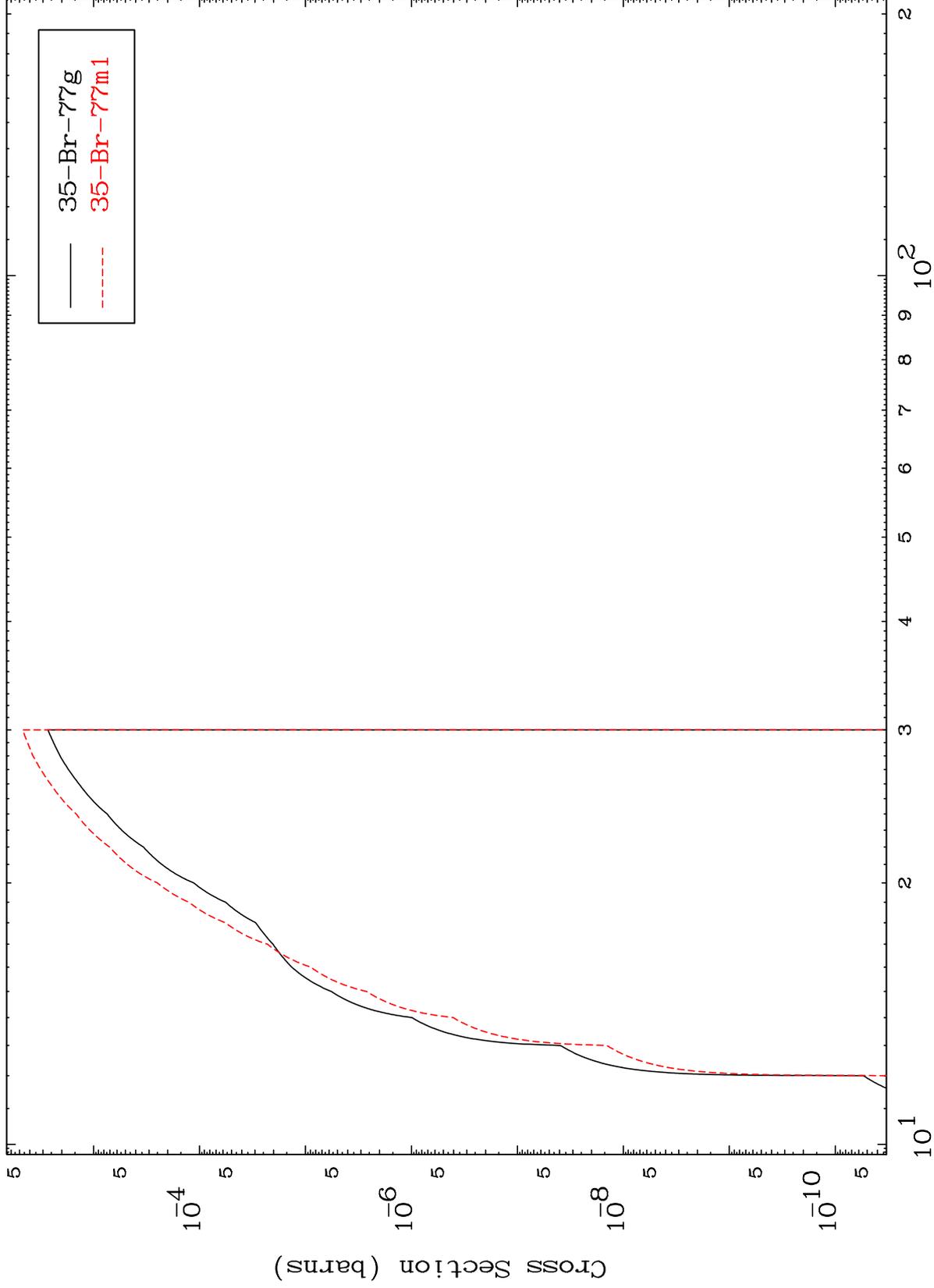
³⁴Se-75

MAT 3428

(n,d)

³⁴Se-75

Radionuclide Production Cross Section



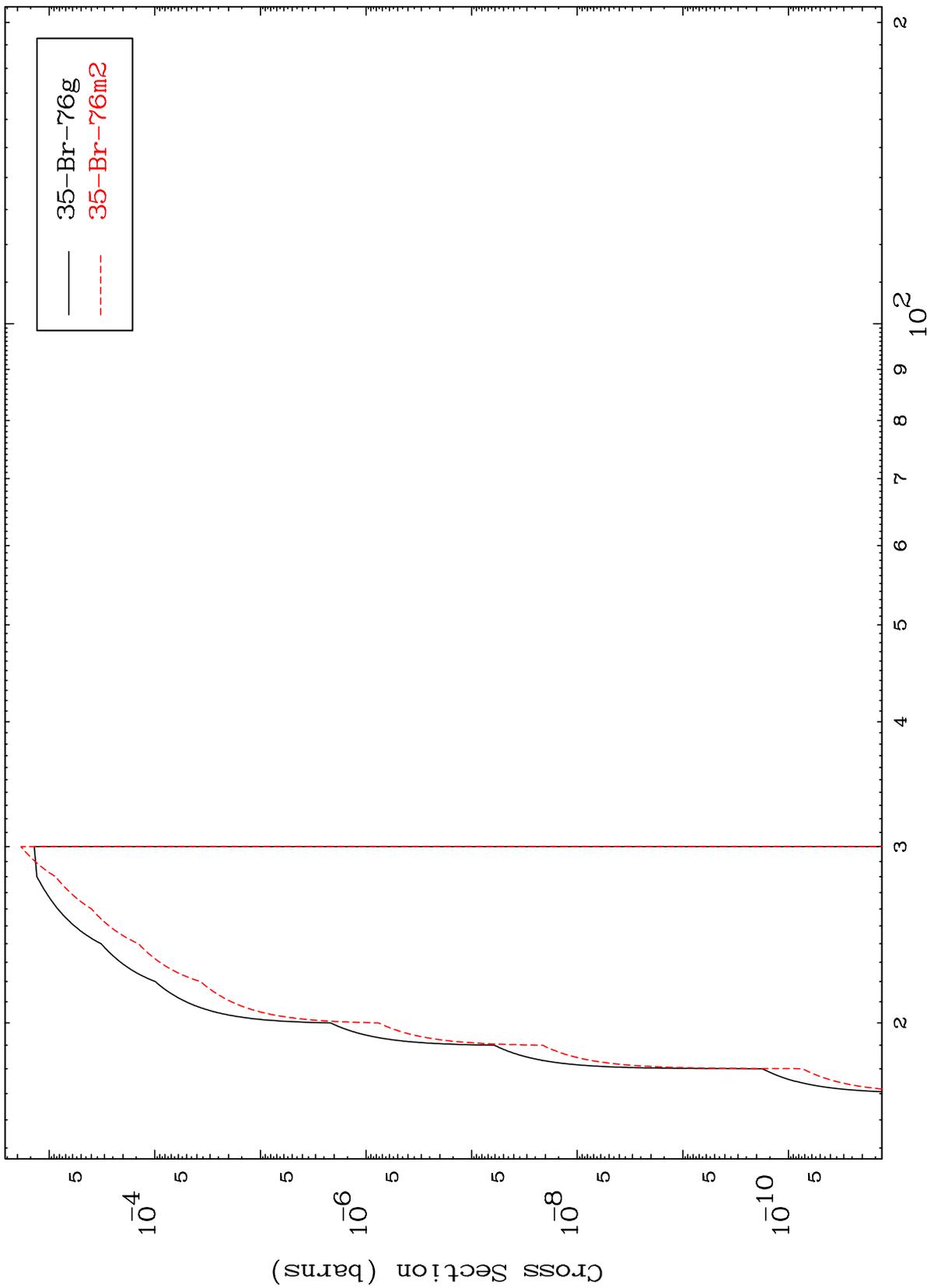
Incident Energy (MeV)

³⁴Se-75

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³⁴Se-75

(n,t)
Radionuclide Production Cross Section



18

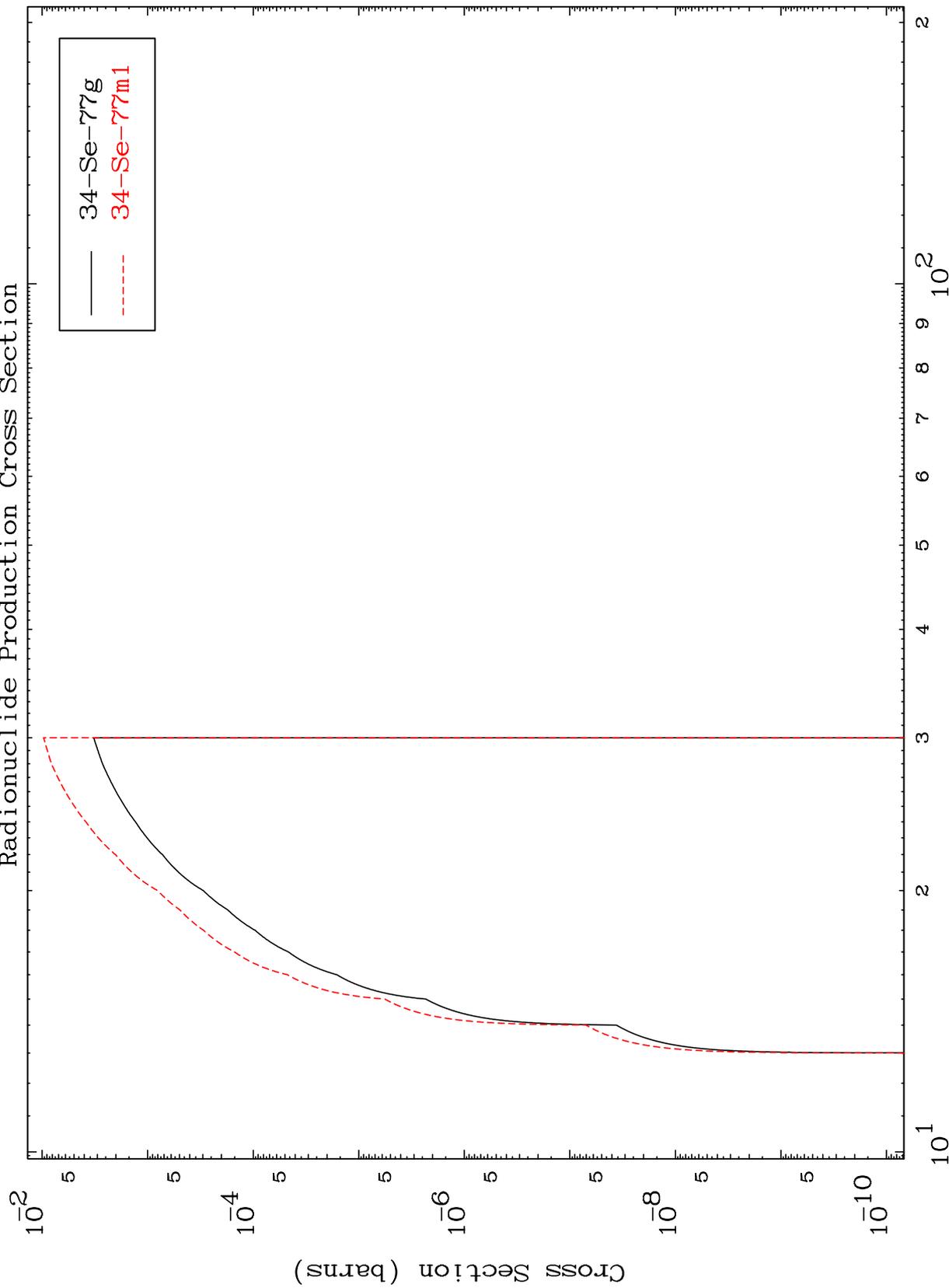
Incident Energy (MeV)

³⁴Se-75

MAT 3428

³⁴Se-75

(n,2p)
Radionuclide Production Cross Section



³⁴Se-75

Incident Energy (MeV)

19