

Program EVALPLOT
(Version 2021-1)

by

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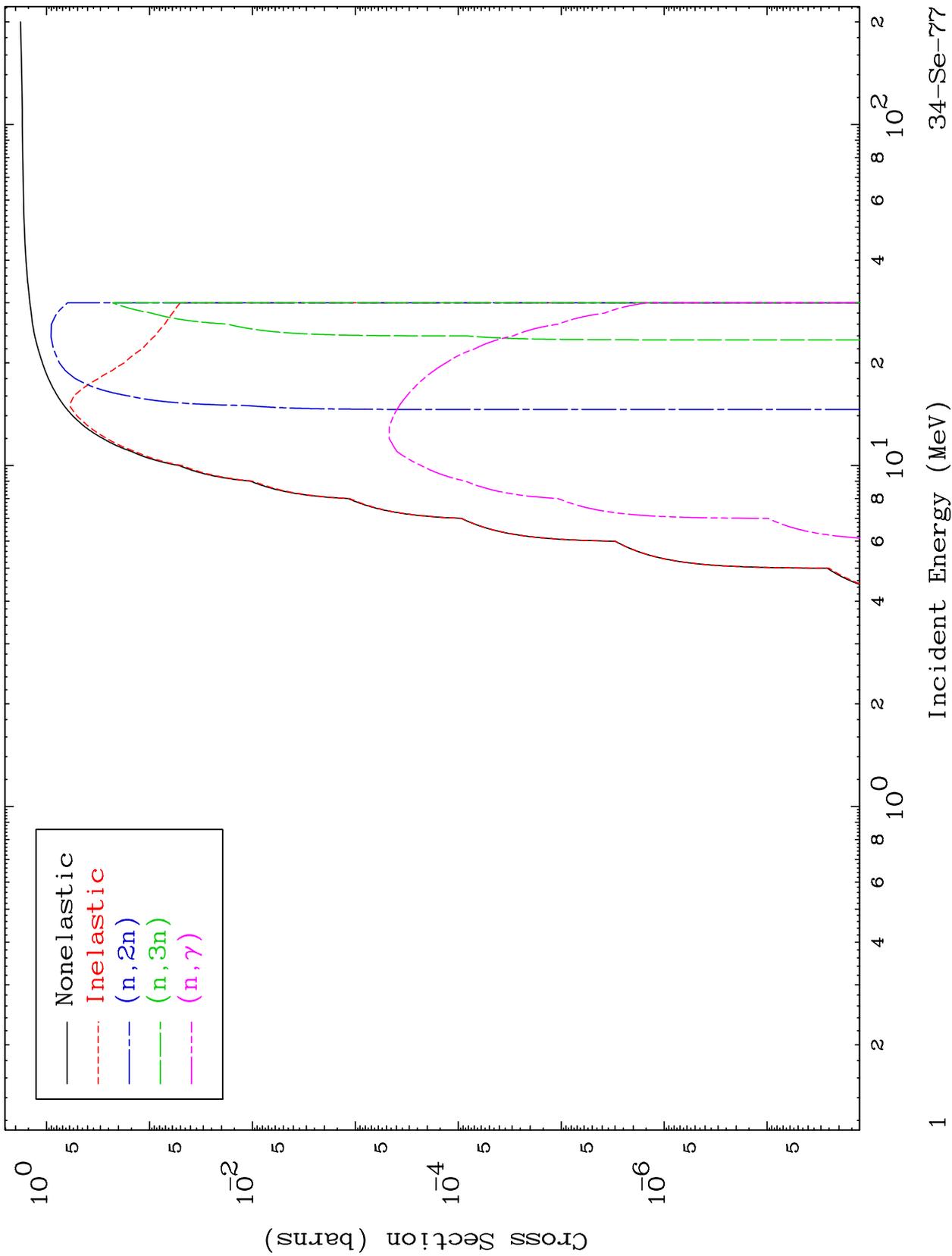
Press Mouse Button to Start

MAT 3434

0 Kelvin

α Major Cross Sections

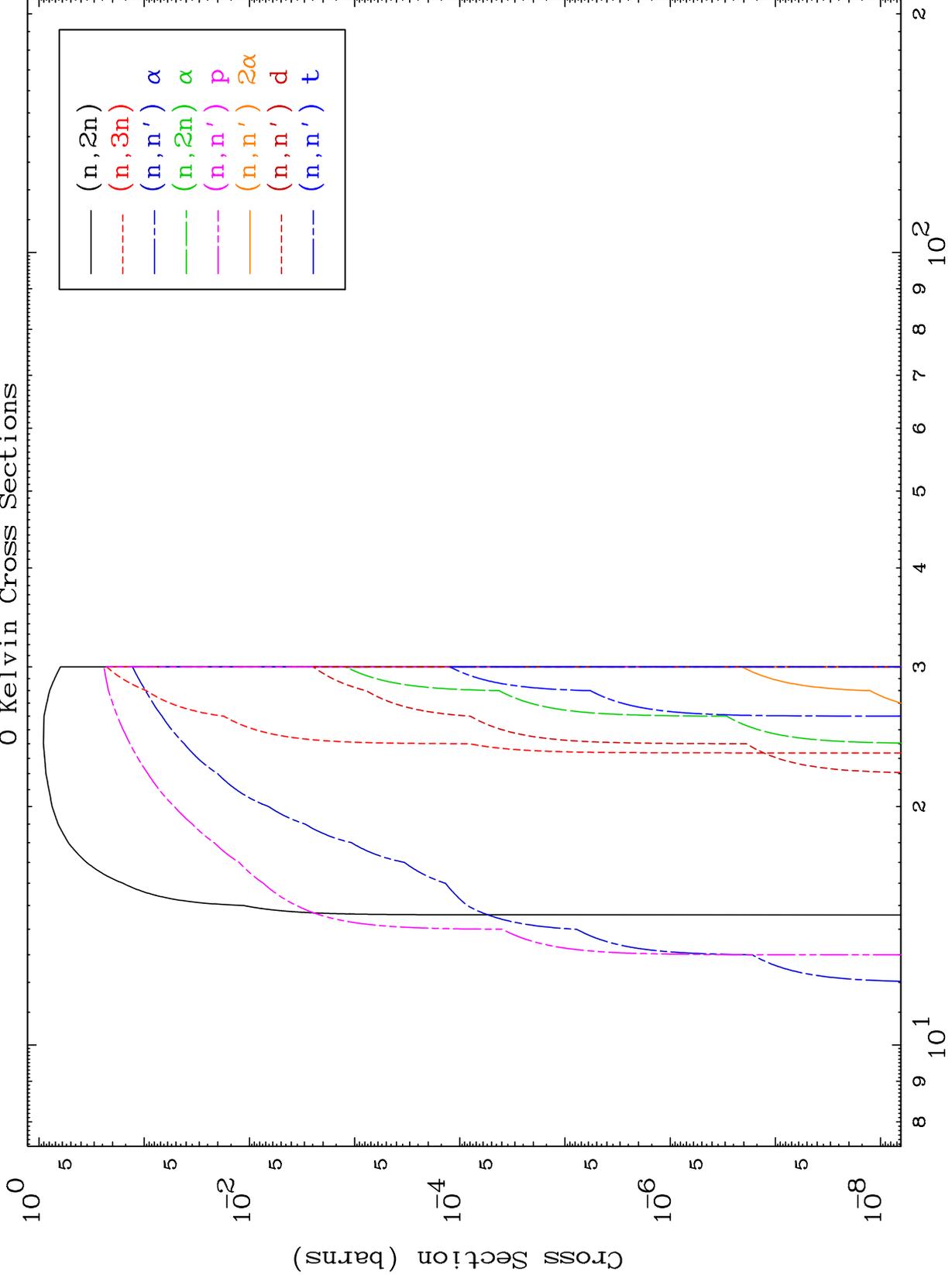
³⁴Se-77



MAT 3434

α Neutron Absorption
0 Kelvin Cross Sections

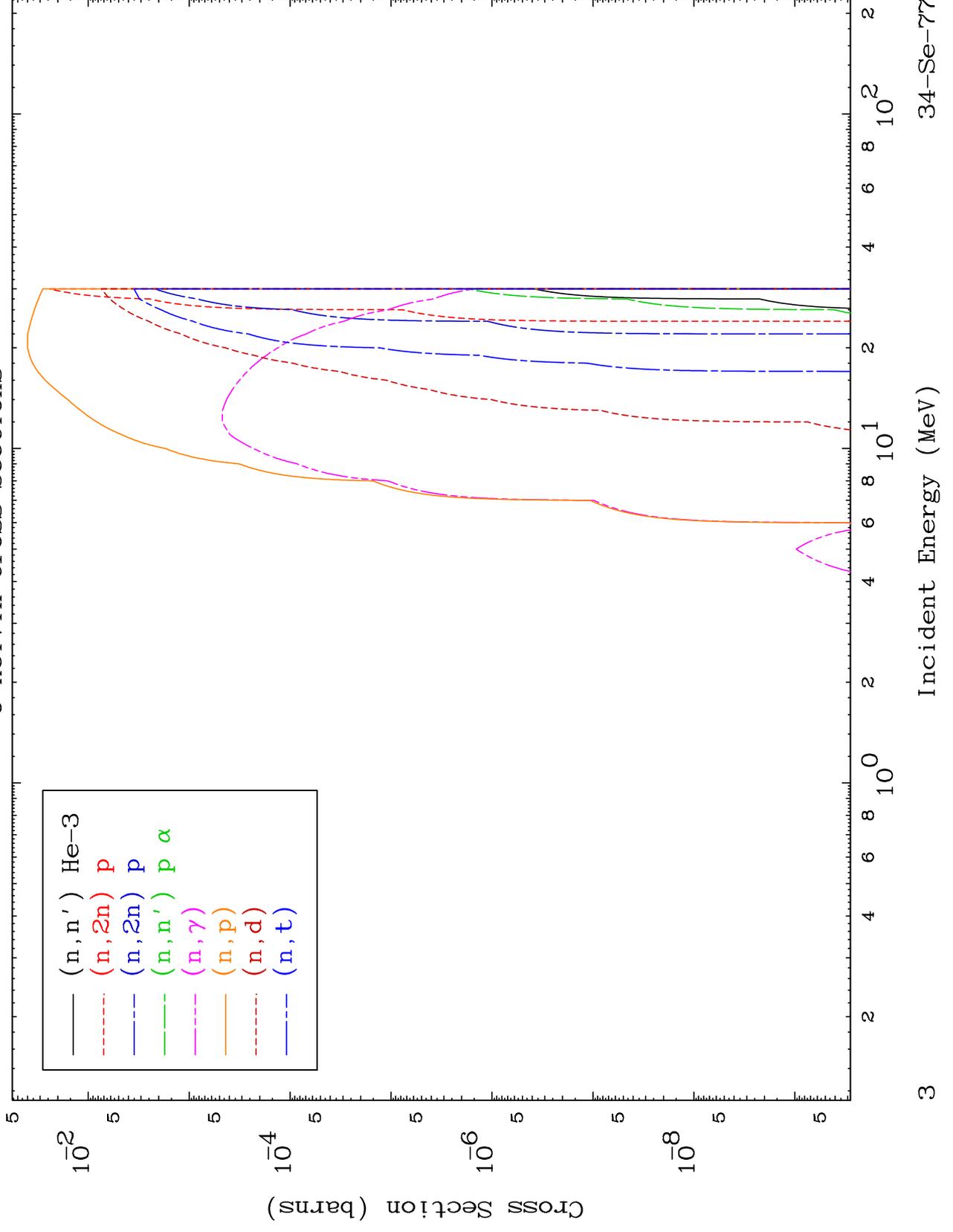
$^{34}\text{Se-77}$



$^{34}\text{Se-77}$

Incident Energy (MeV)

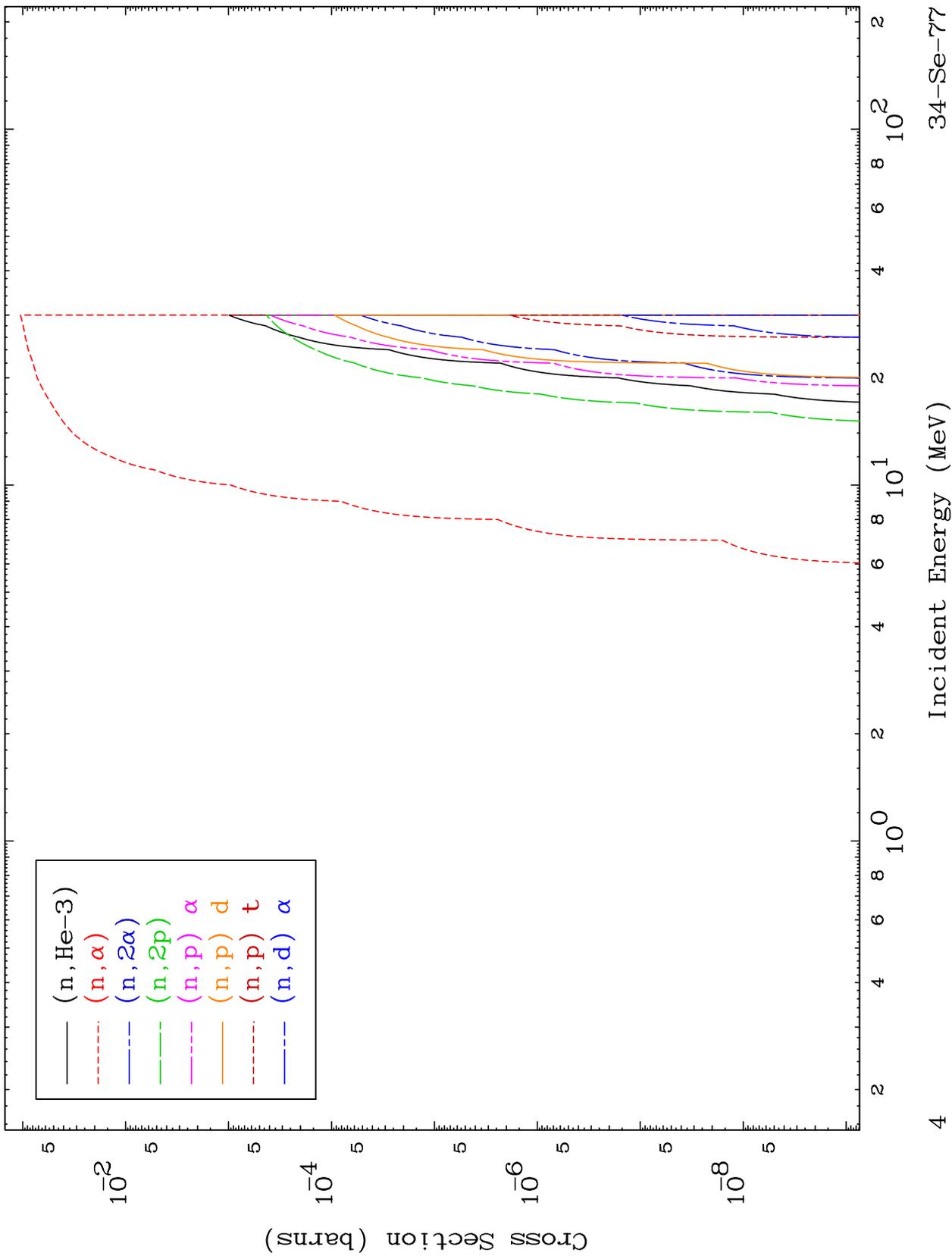
2

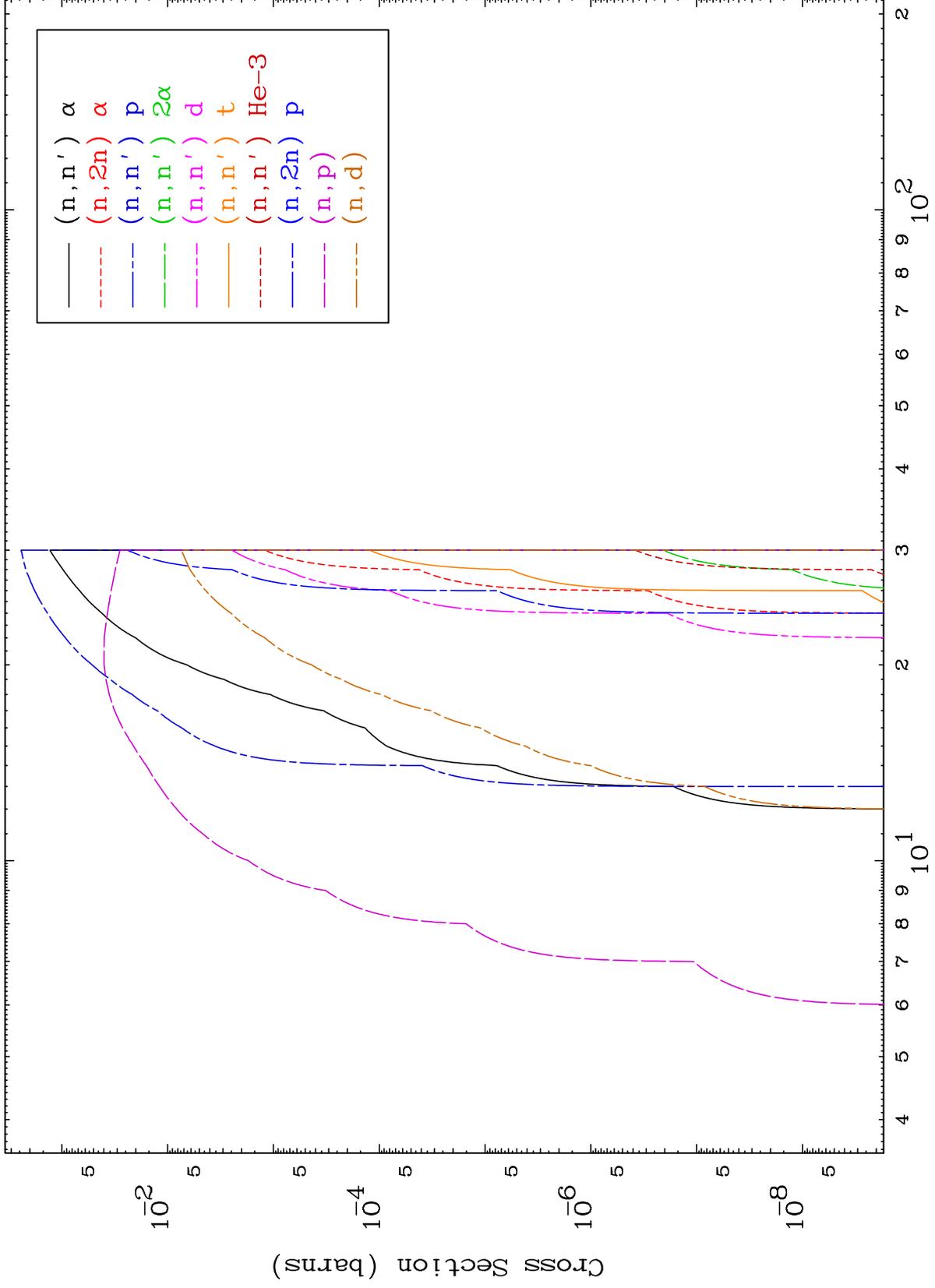


MAT 3434

α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-77

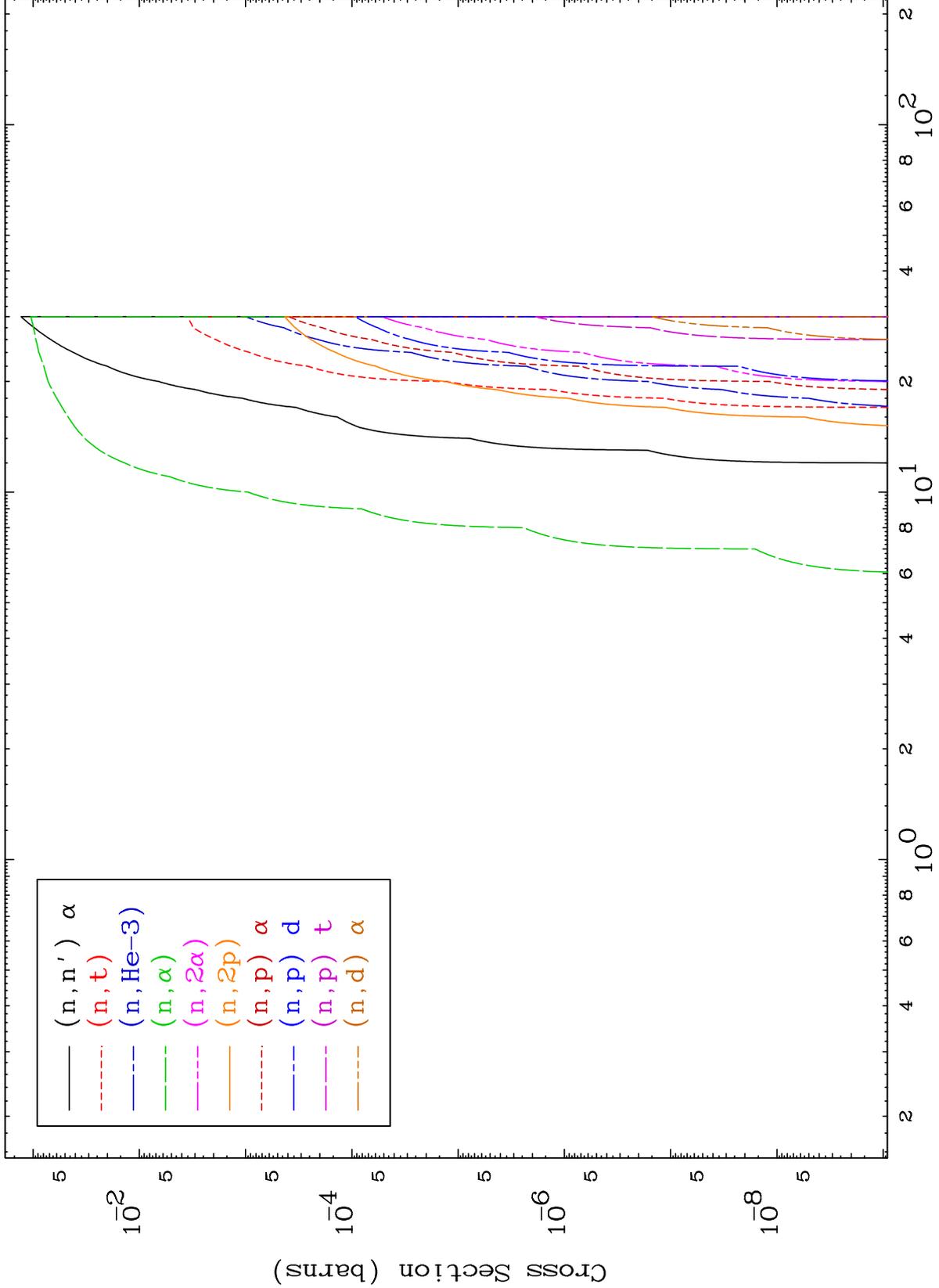




MAT 3434

α Charged Particle
0 Kelvin Cross Sections

³⁴Se-77



6

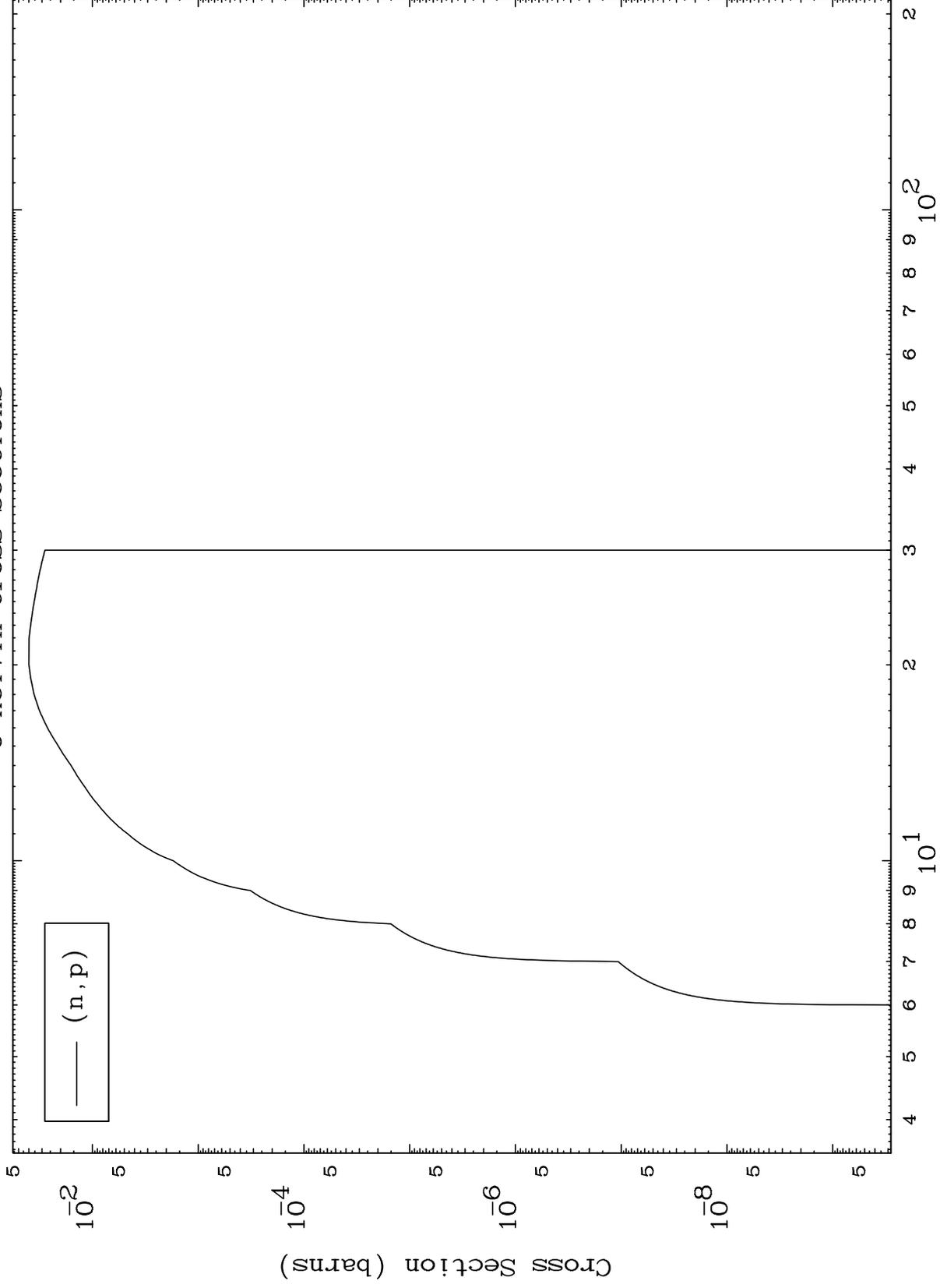
Incident Energy (MeV)

³⁴Se-77

MAT 3434

(α, p) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-77}$



7

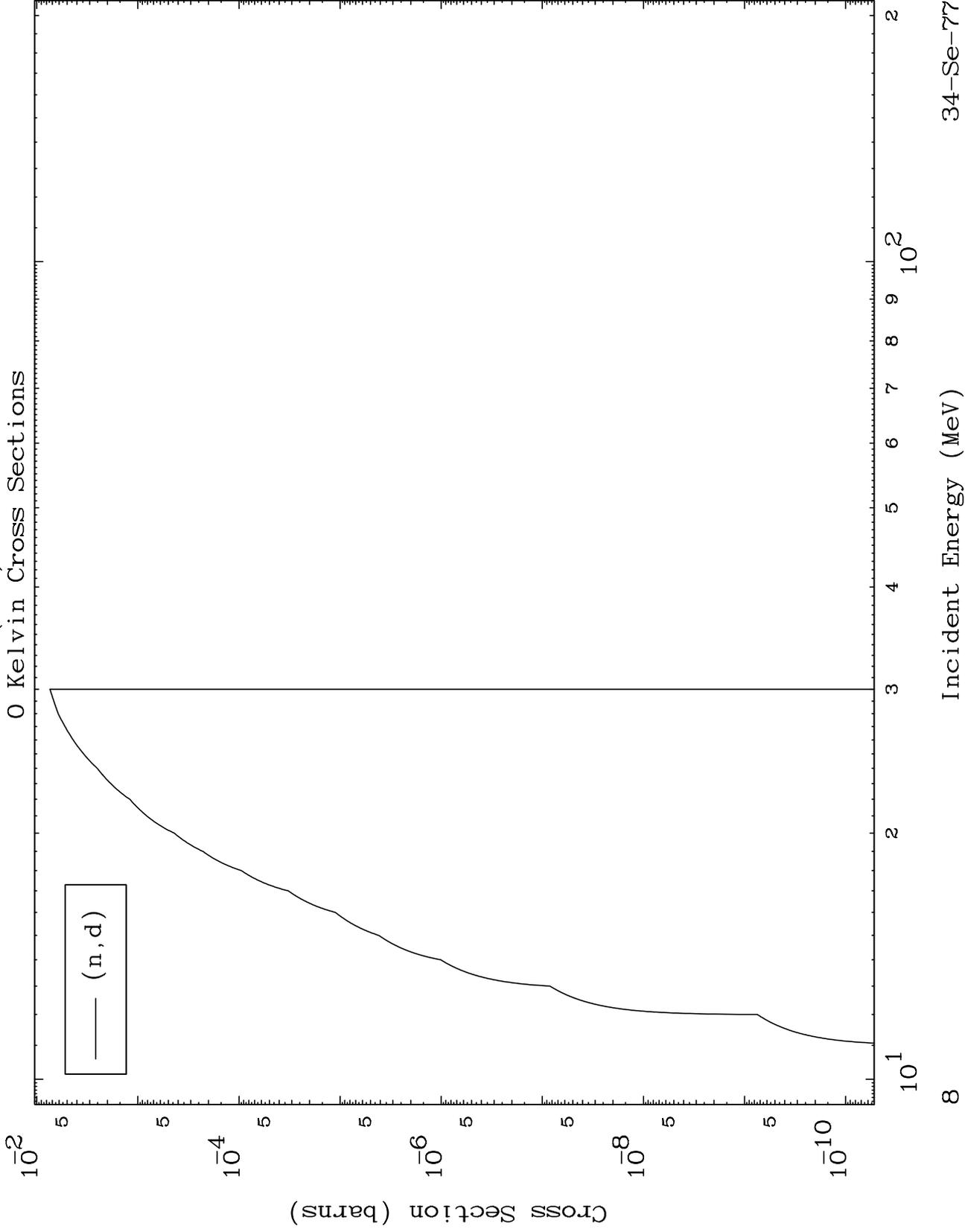
Incident Energy (MeV)

$^{34}\text{Se-77}$

MAT 3434

(α, d) Levels

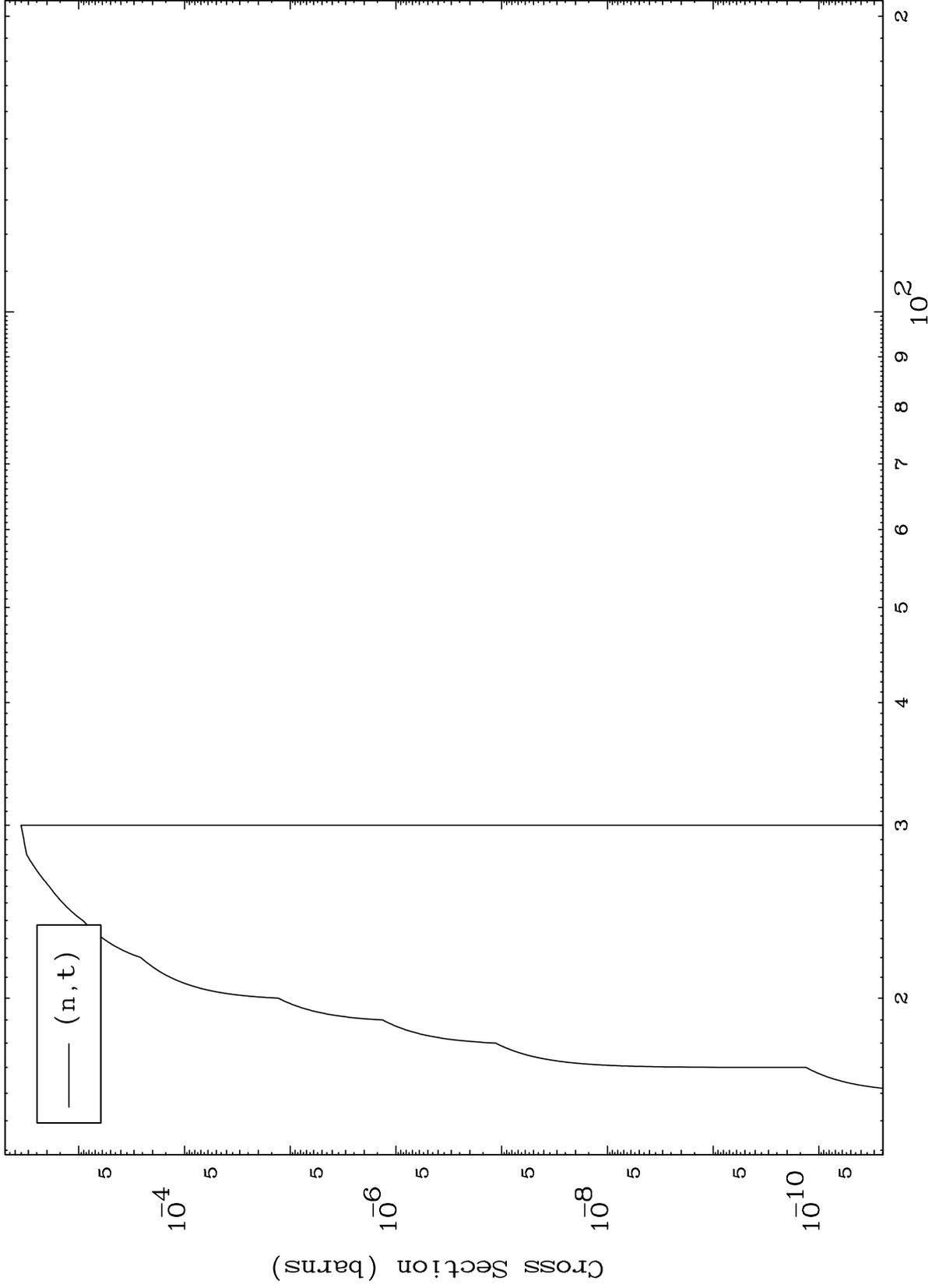
$^{34}\text{Se-77}$



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(α, t) Levels
0 Kelvin Cross Sections

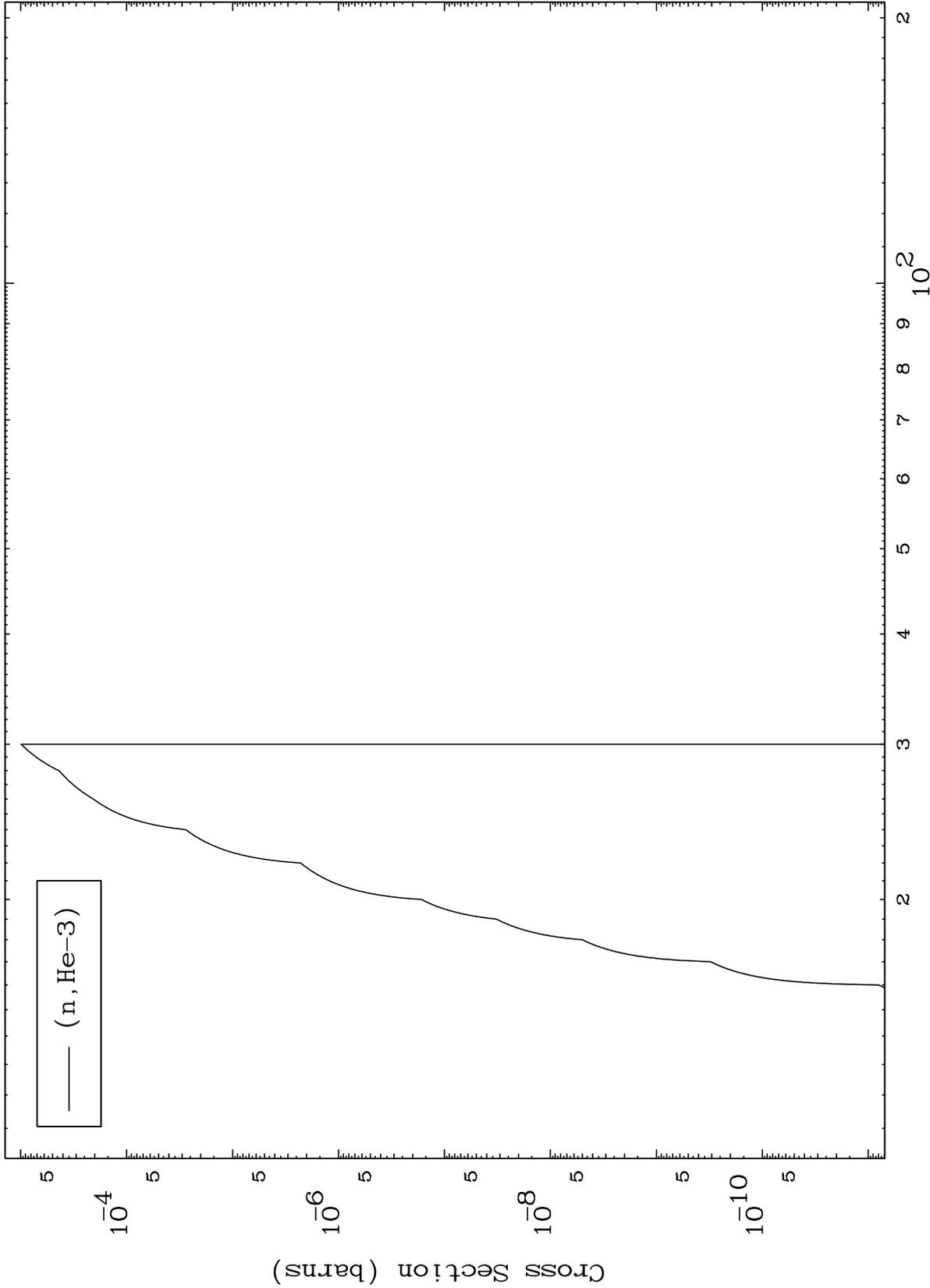
³⁴Se-77



MAT 3434

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

$^{34}\text{Se-77}$



10

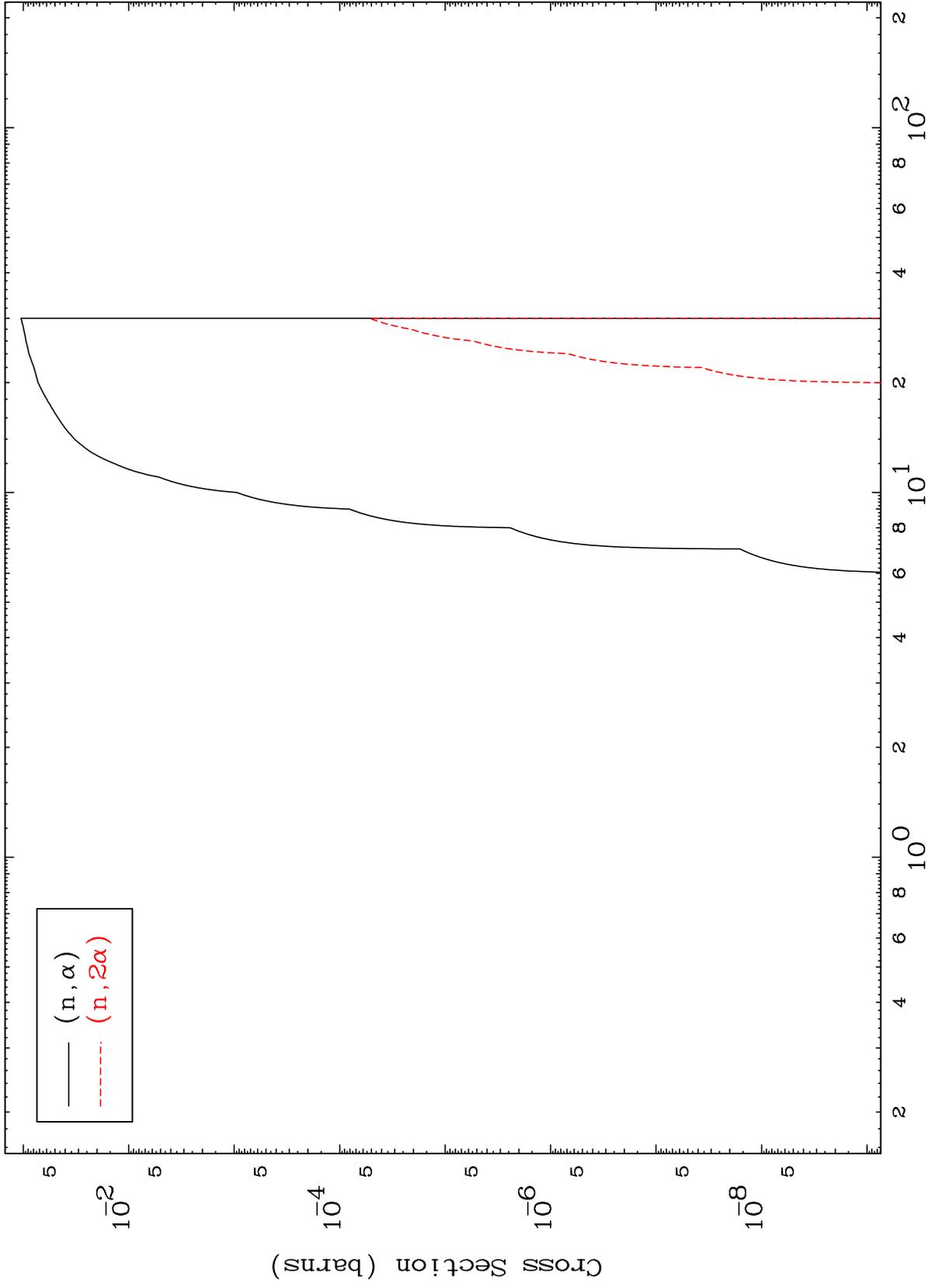
Incident Energy (MeV)

$^{34}\text{Se-77}$

MAT 3434

(α, α) Levels
0 Kelvin Cross Sections

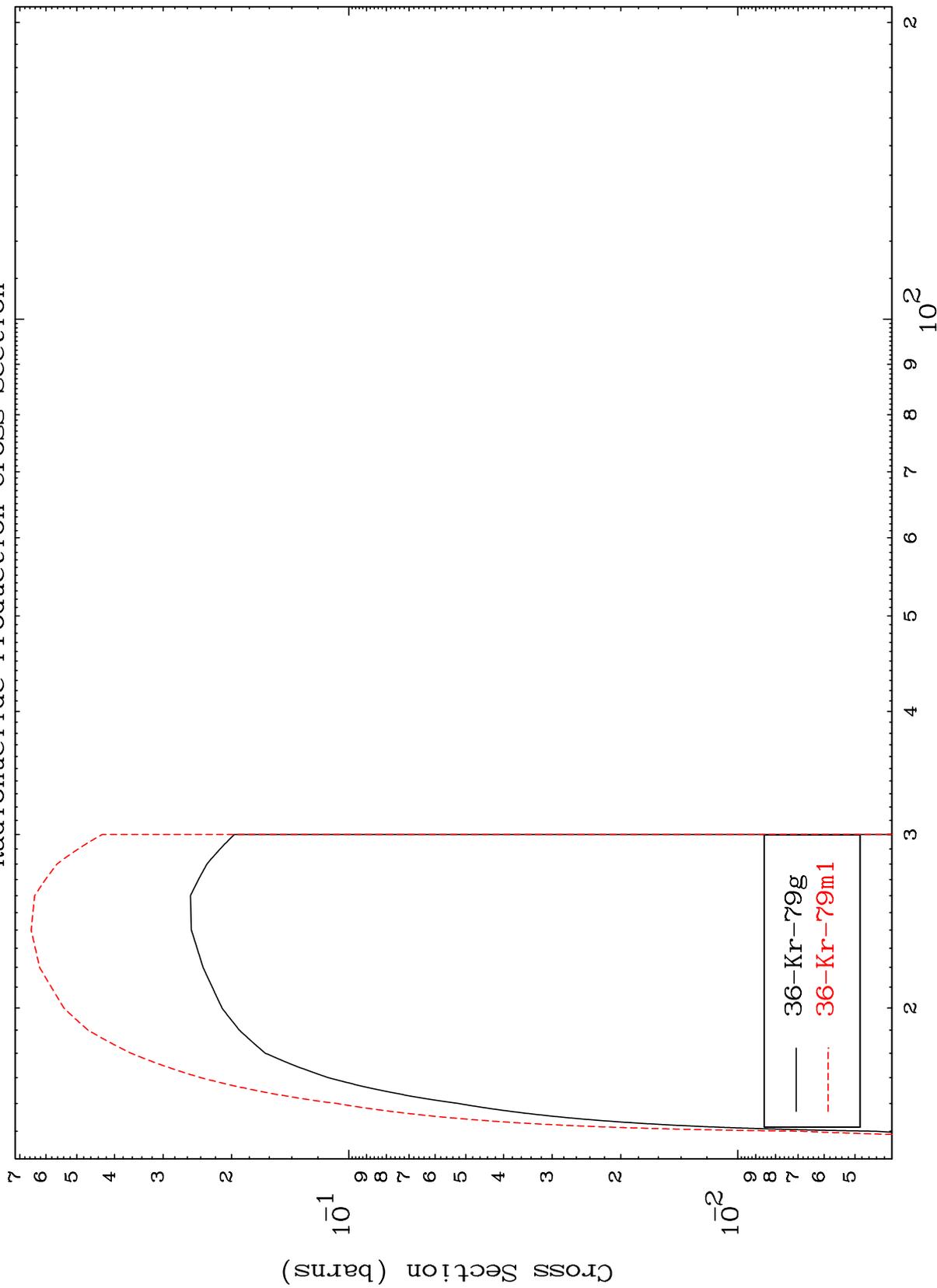
$^{34}\text{Se-77}$



MAT 3434

³⁴Se-77

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

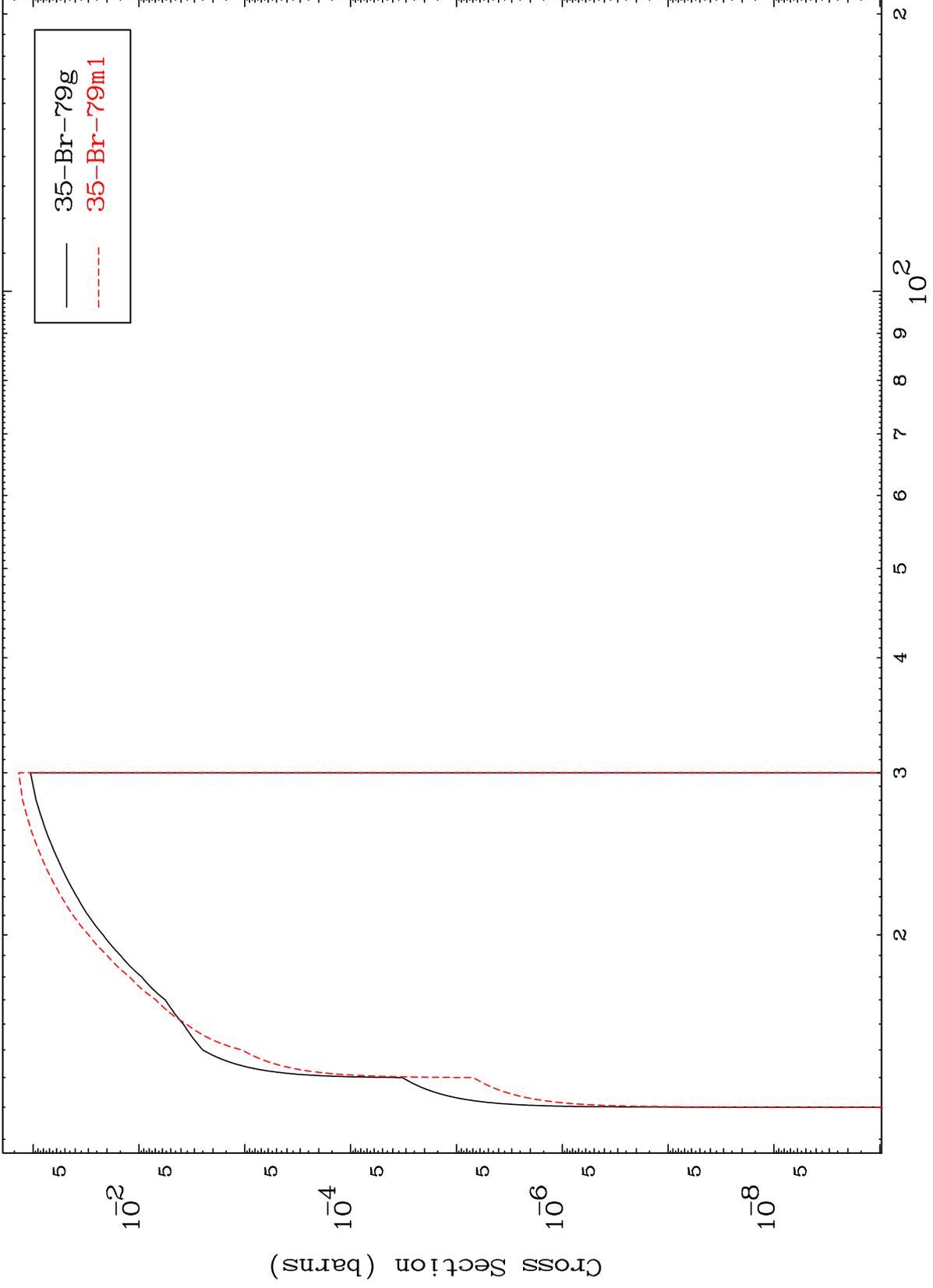
³⁴Se-77

MAT 3434

(n,n') p

34-Se-77

Radionuclide Production Cross Section



13

Incident Energy (MeV)

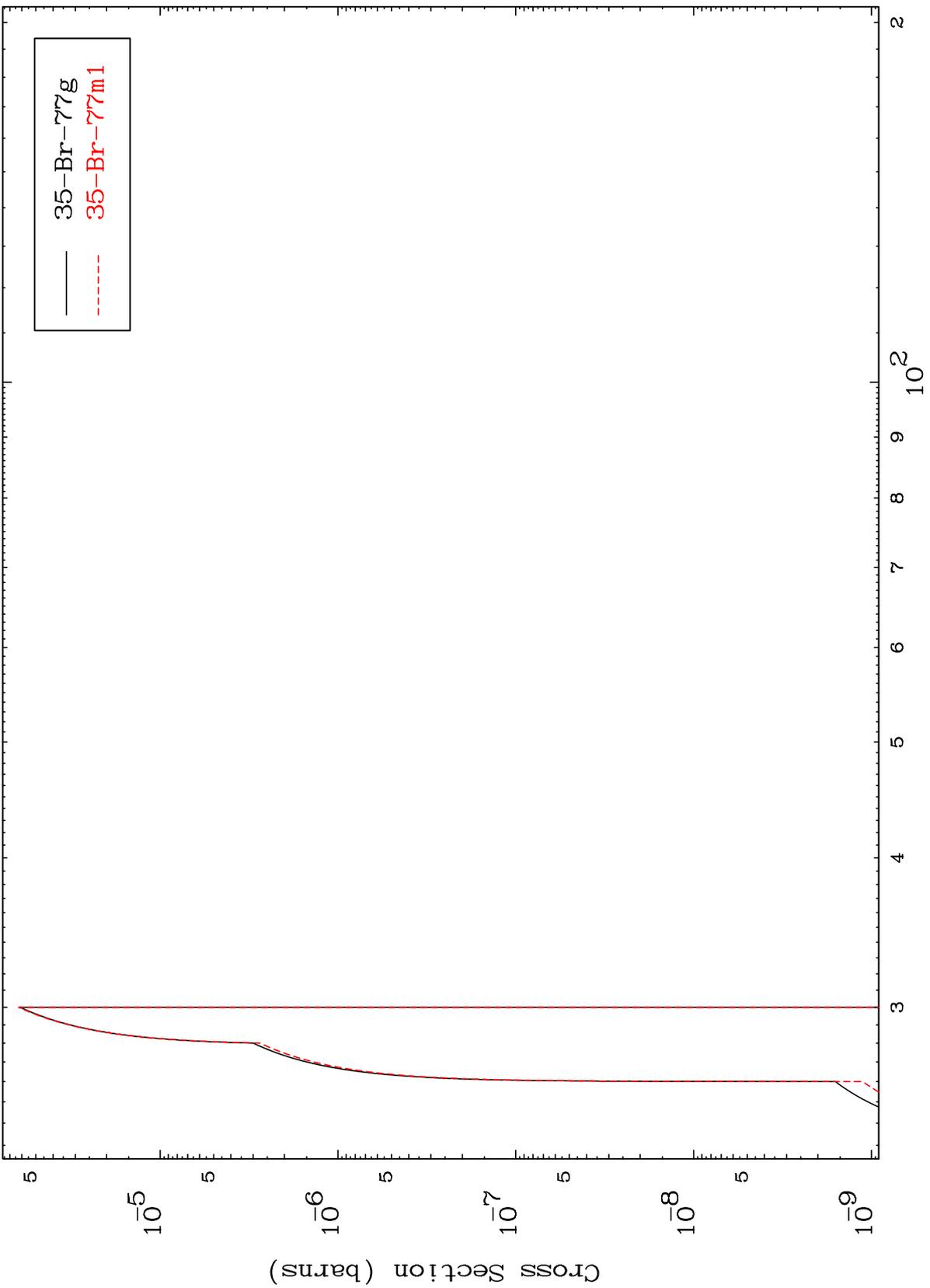
34-Se-77

MAT 3434

(n,n') t

34-Se-77

Radionuclide Production Cross Section



35-Br-77g
35-Br-77m1

14

Incident Energy (MeV)

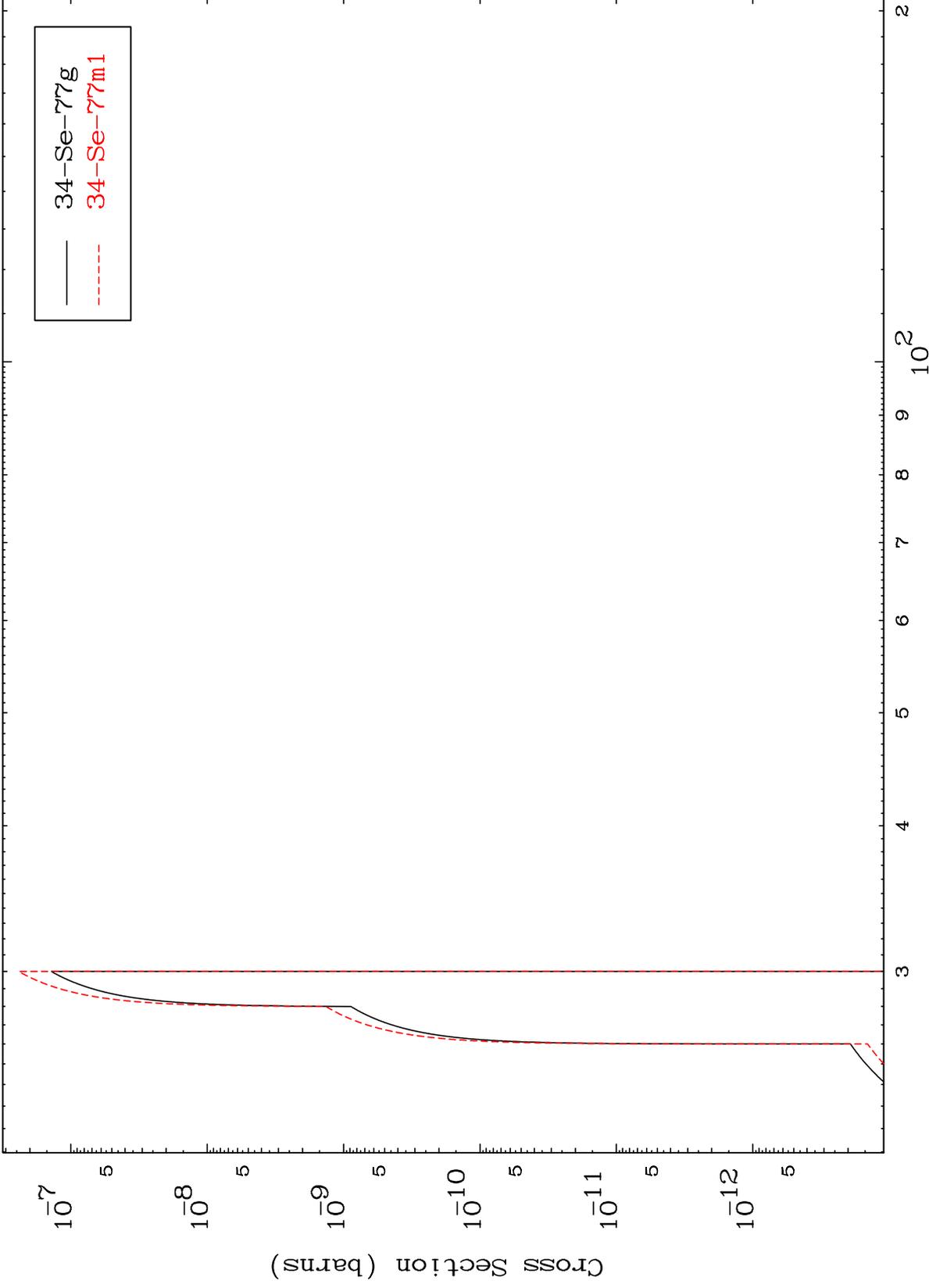
34-Se-77

MAT 3434

(n,n') He-3

³⁴Se-77

Radionuclide Production Cross Section



15

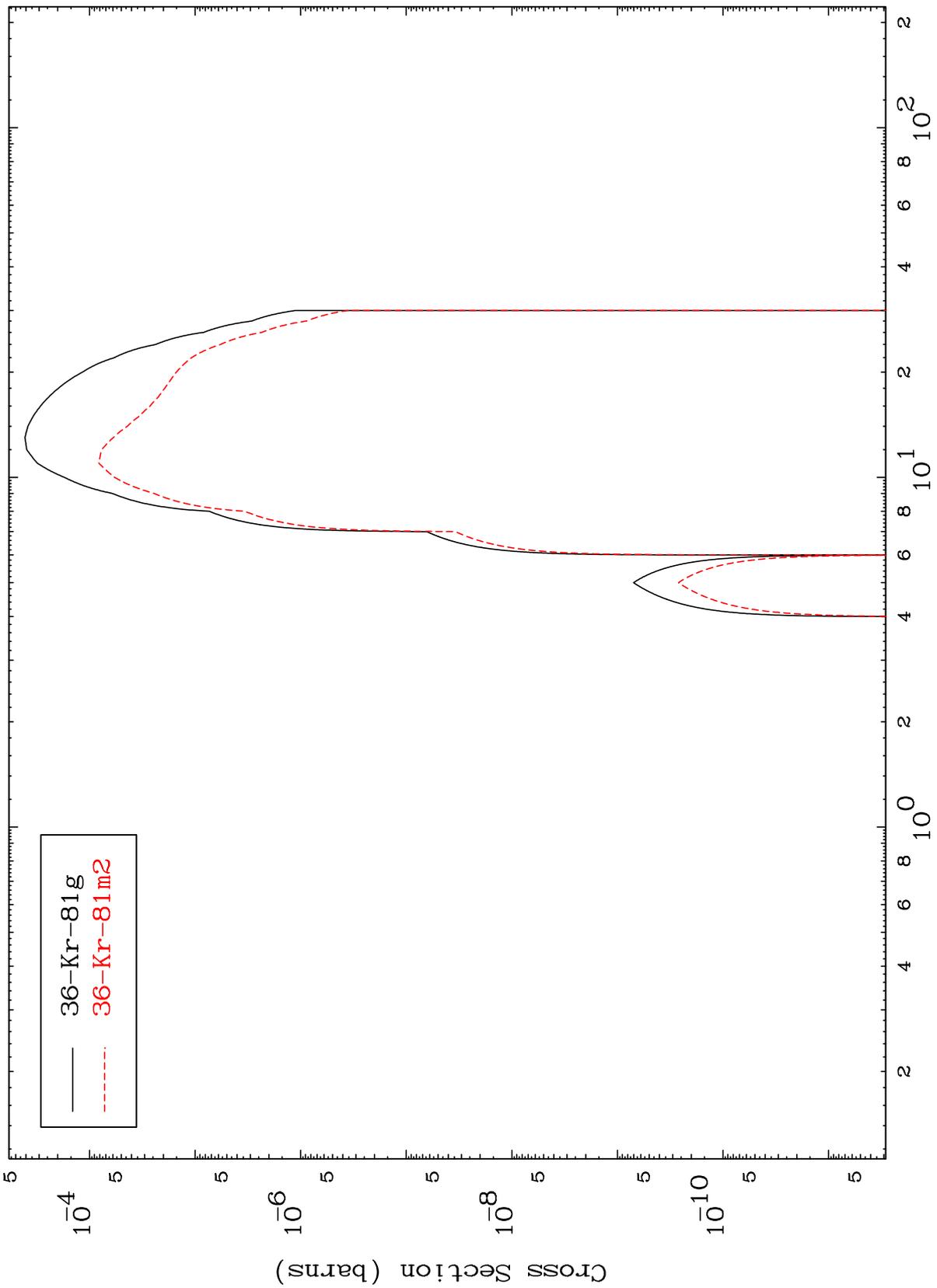
Incident Energy (MeV)

³⁴Se-77

MAT 3434

³⁴Se-77

(n,γ)
Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

³⁴Se-77

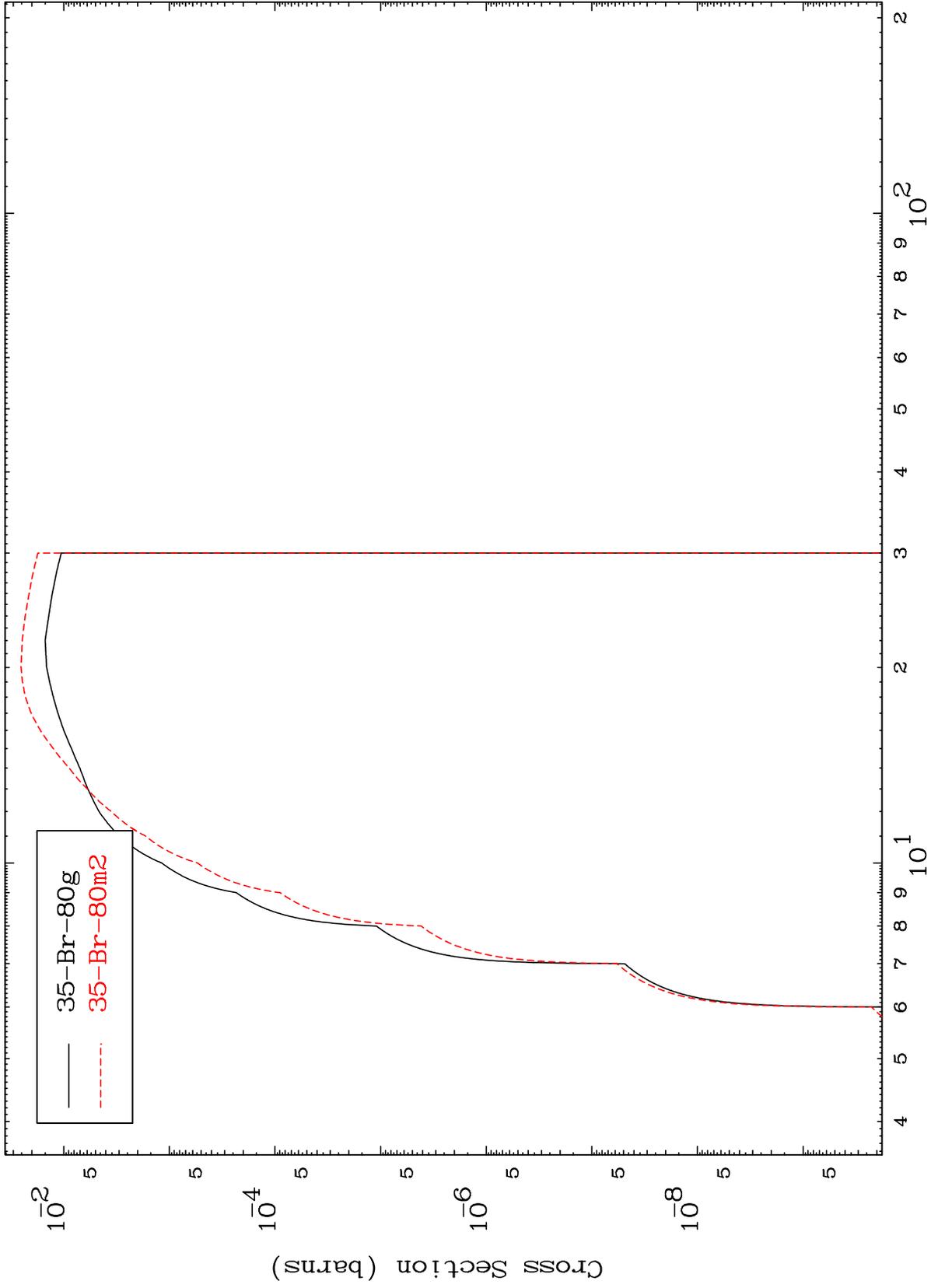
Incident Energy (MeV)

16

MAT 3434

³⁴Se-77

Radionuclide Production Cross Section (n,p)



³⁴Se-77

Incident Energy (MeV)

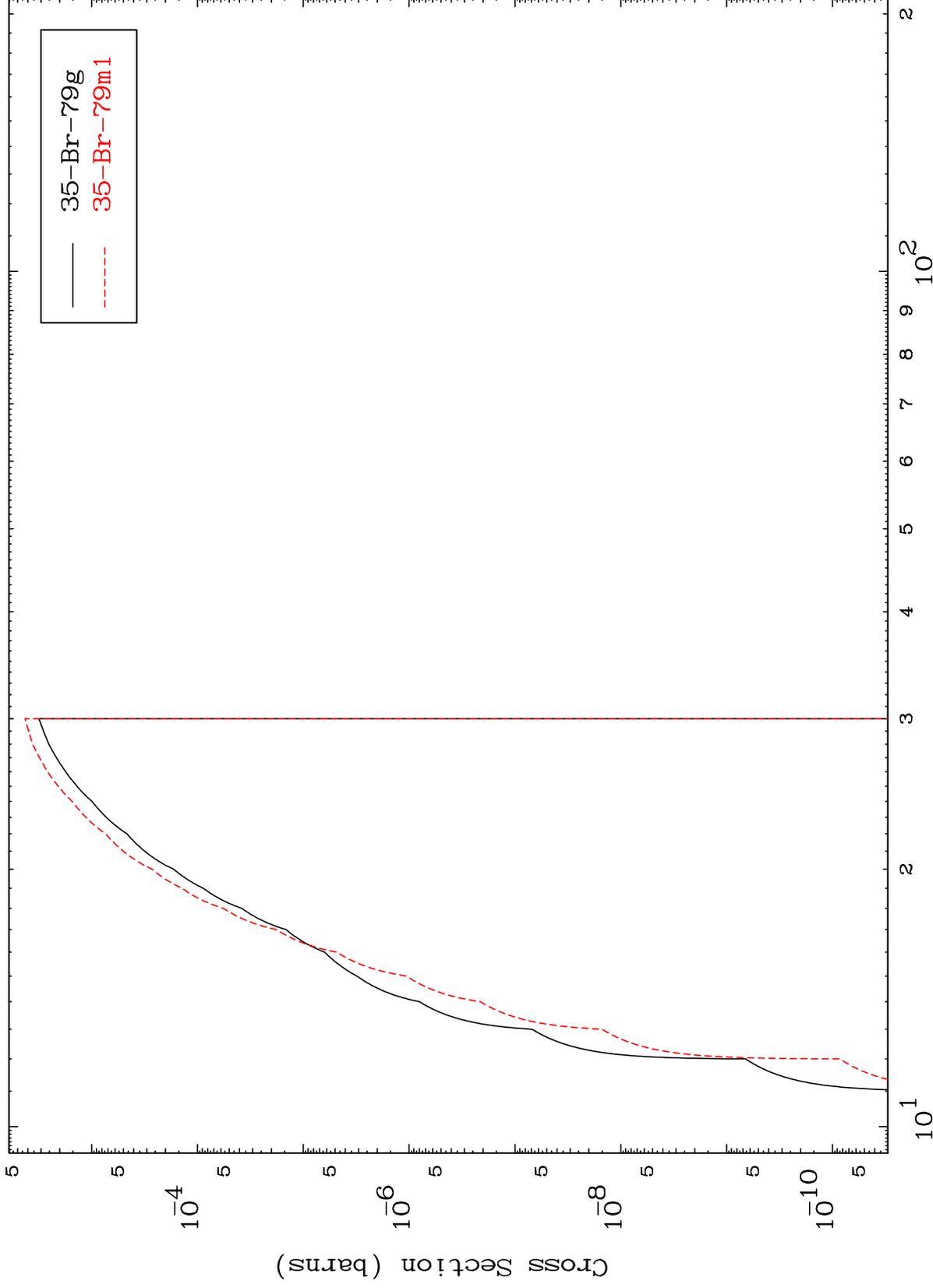
17

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(n,d)

³⁴Se-77

Radionuclide Production Cross Section

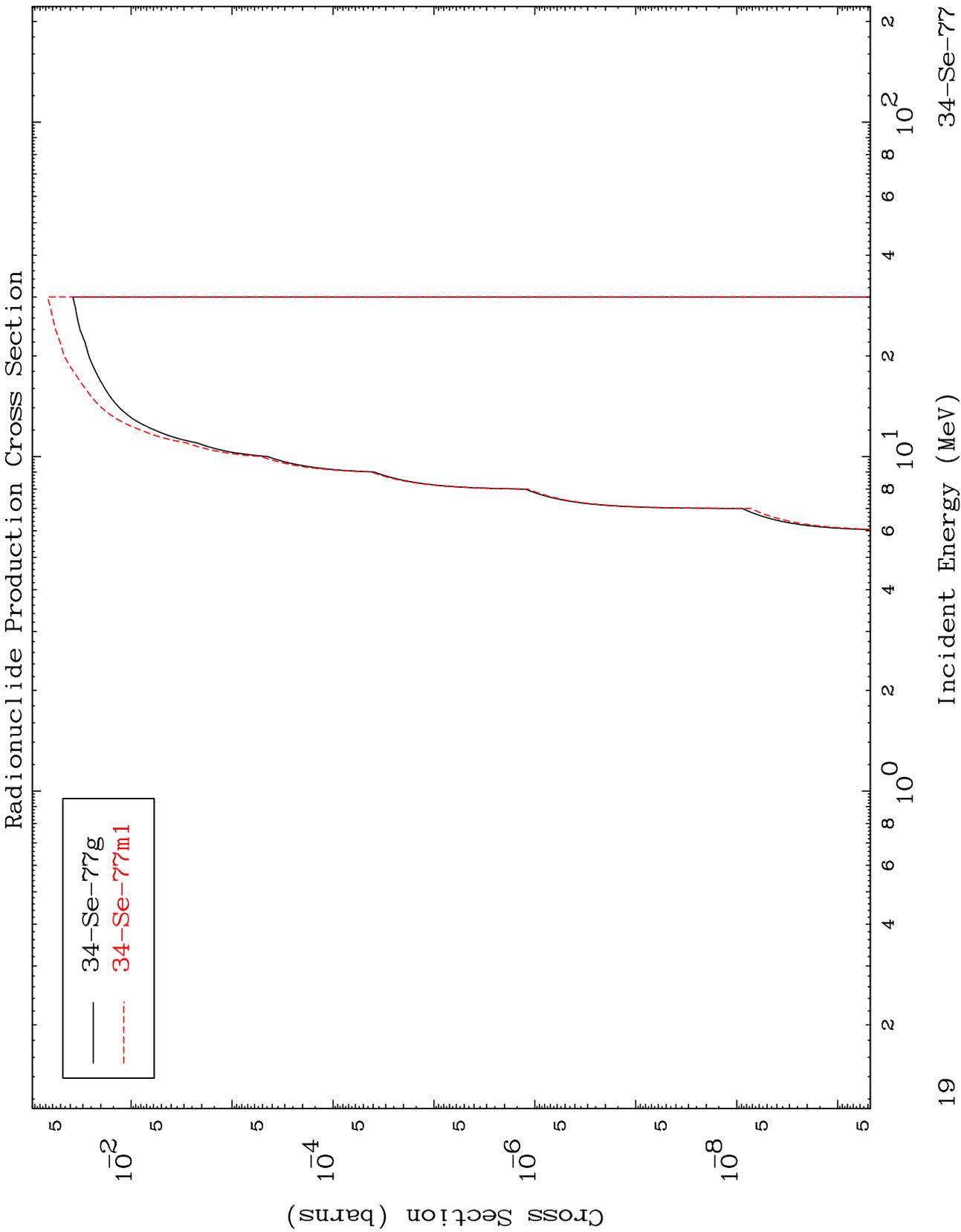


Incident Energy (MeV)

³⁴Se-77

MAT 3434

³⁴Se-77

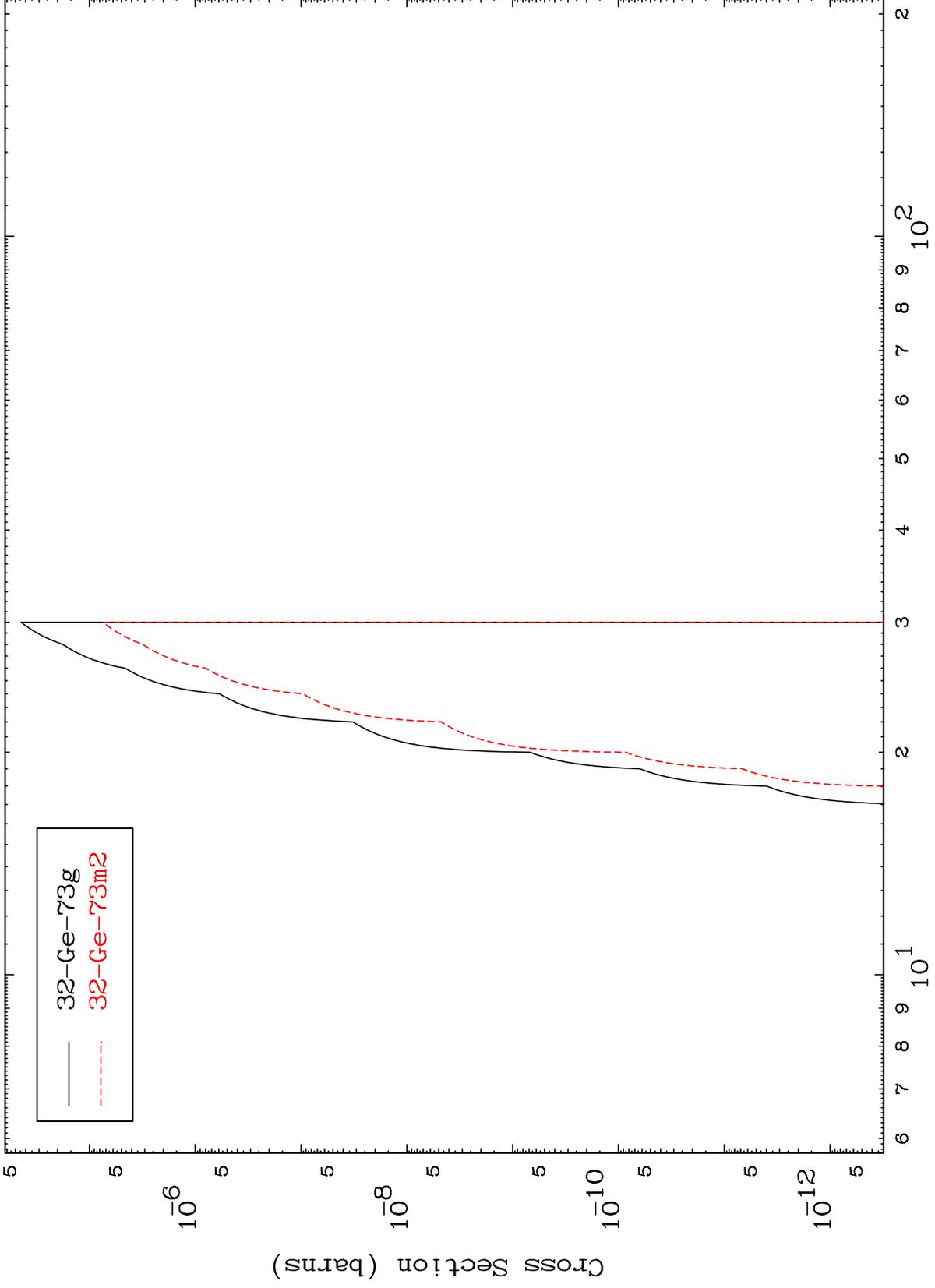


— 34-Se-77g
- - - 34-Se-77m1

MAT 3434

³⁴Se-77

Radionuclide Production Cross Section



20

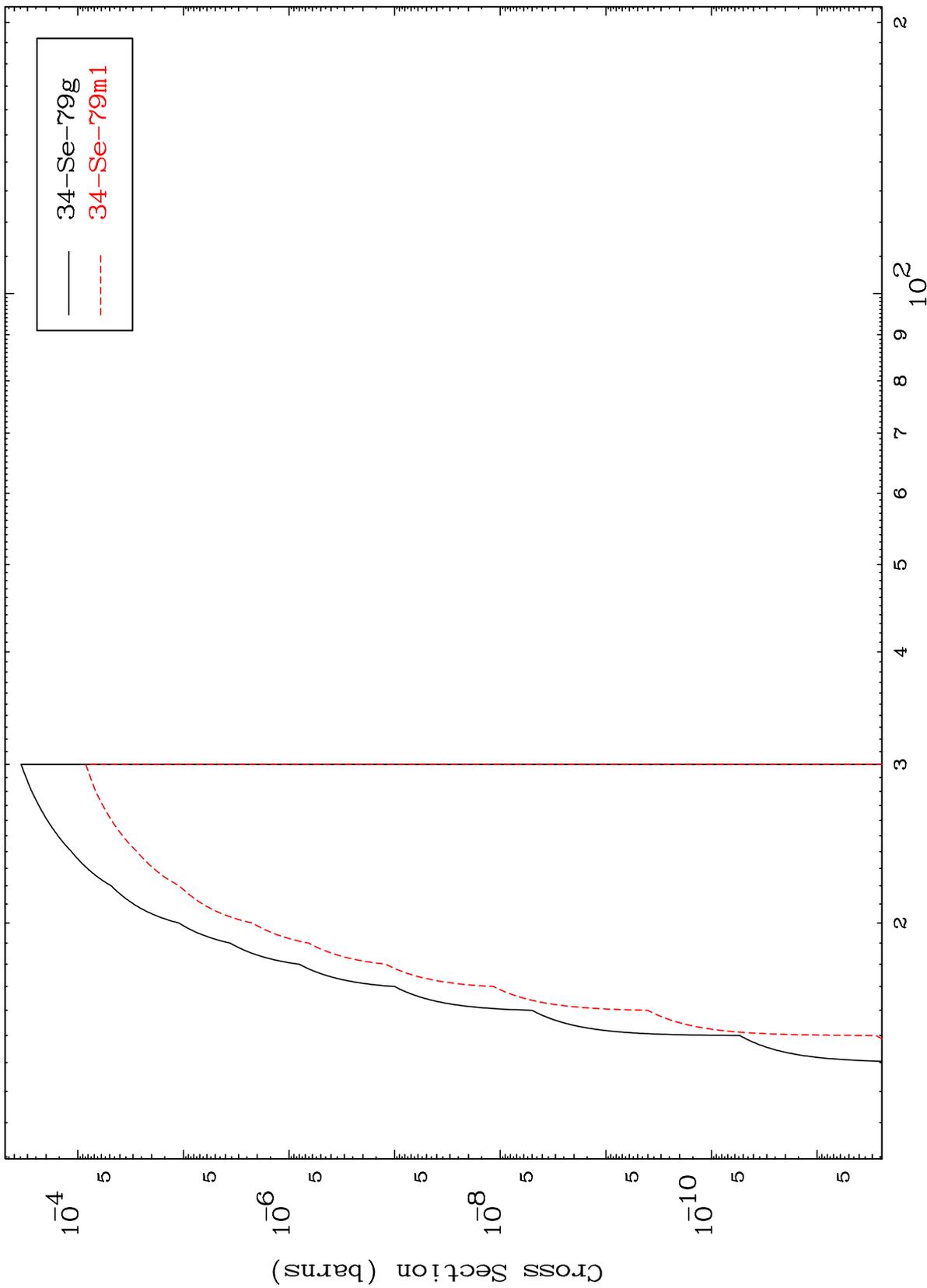
Incident Energy (MeV)

³⁴Se-77

MAT 3434

³⁴Se-77

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

³⁴Se-77

MAT 3434

(n,p) t

³⁴Se-77

Radionuclide Production Cross Section

