

Program EVALPLOT
(Version 2021-1)

by

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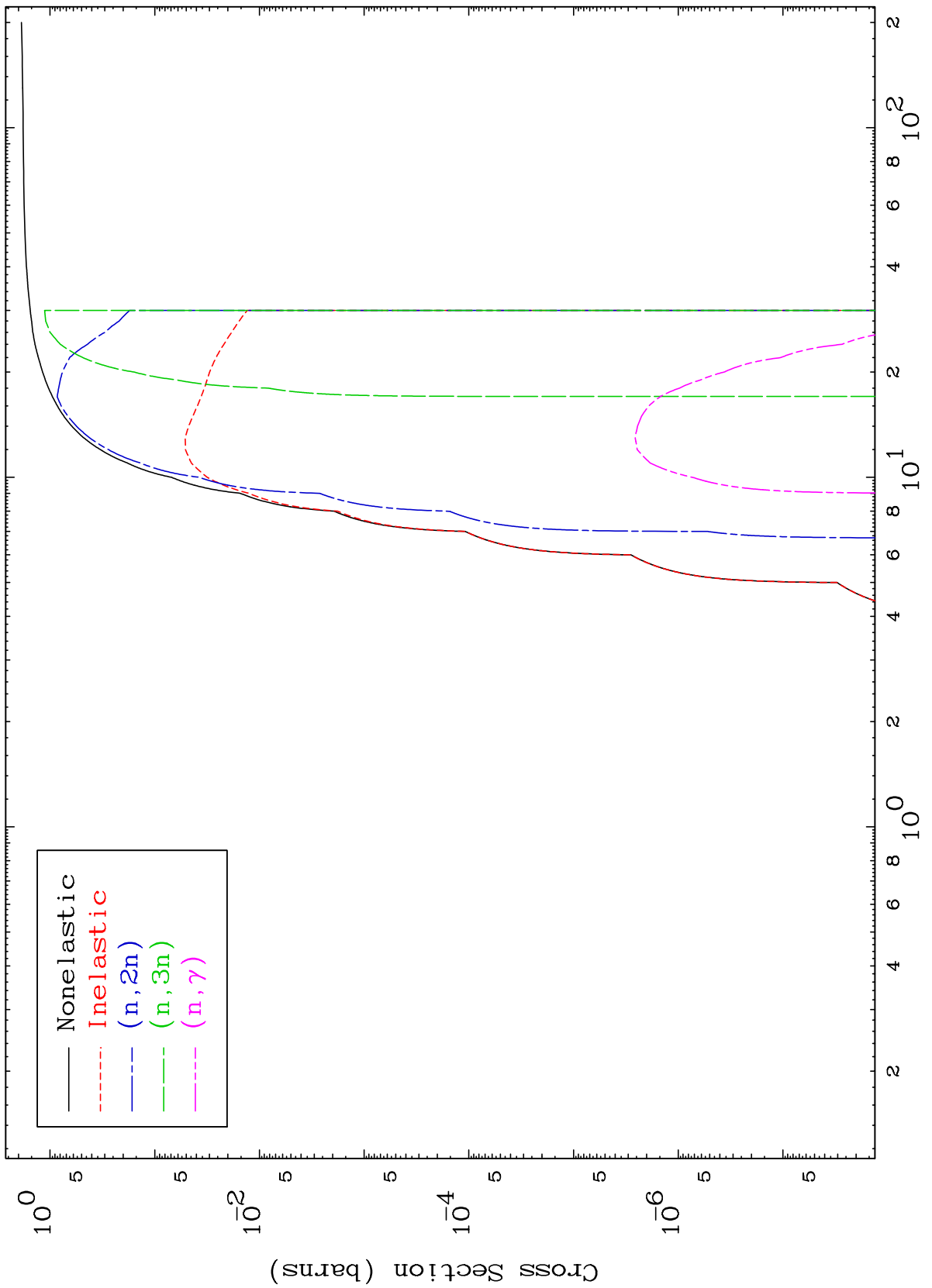
Press Mouse Button to Start

MAT 3455

α Major

³⁴Se-84

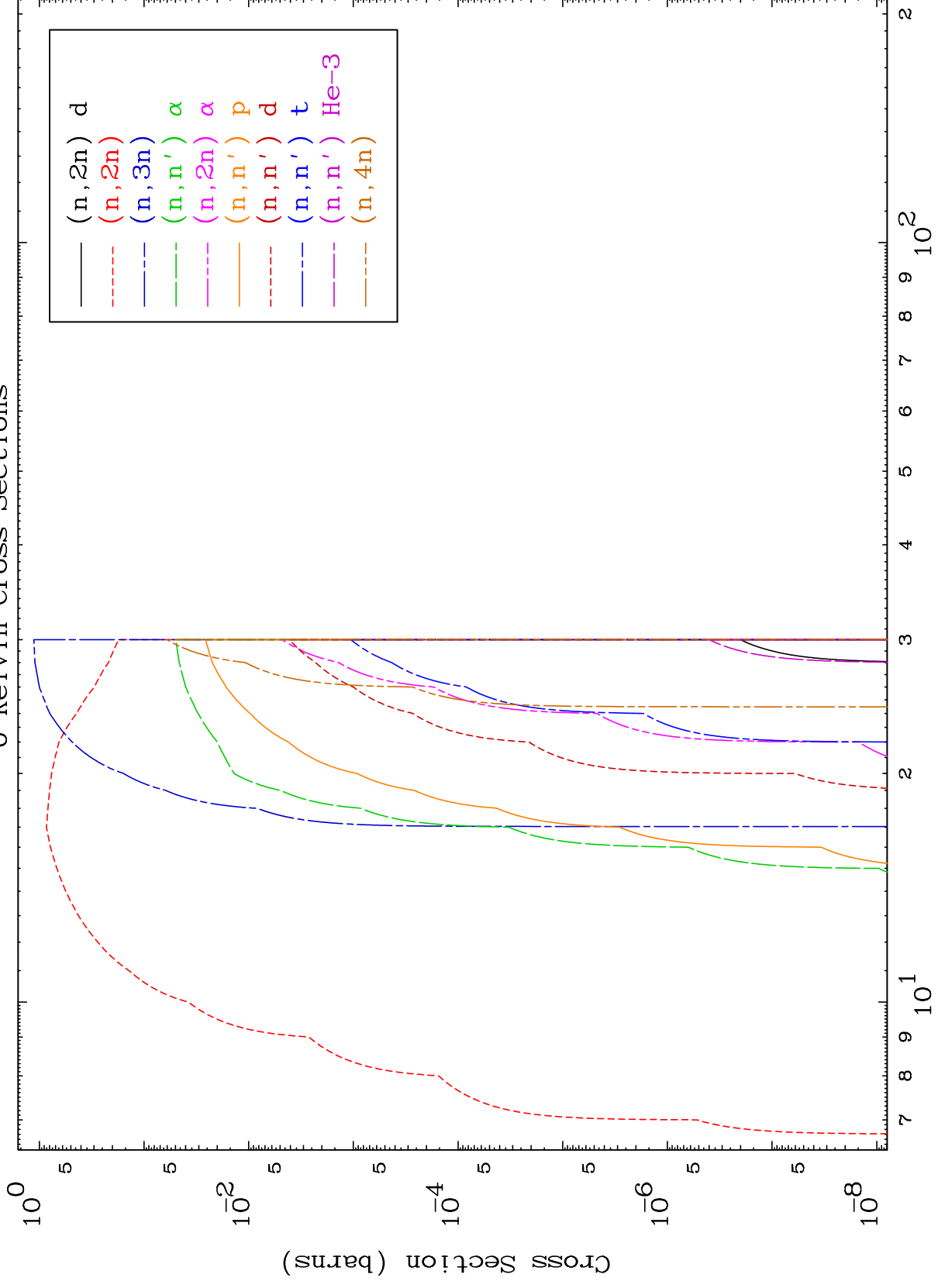
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-84



2

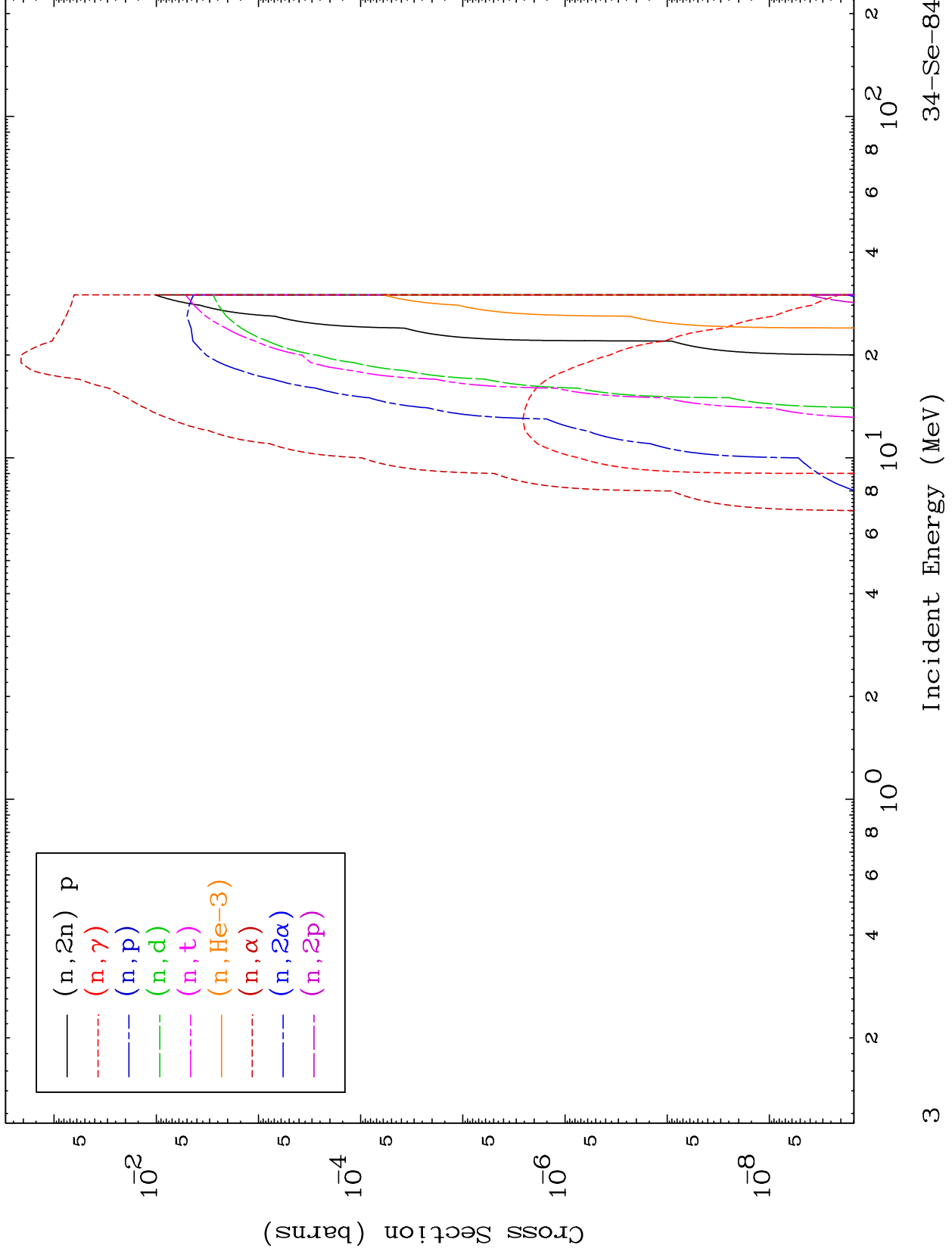
Incident Energy (MeV)

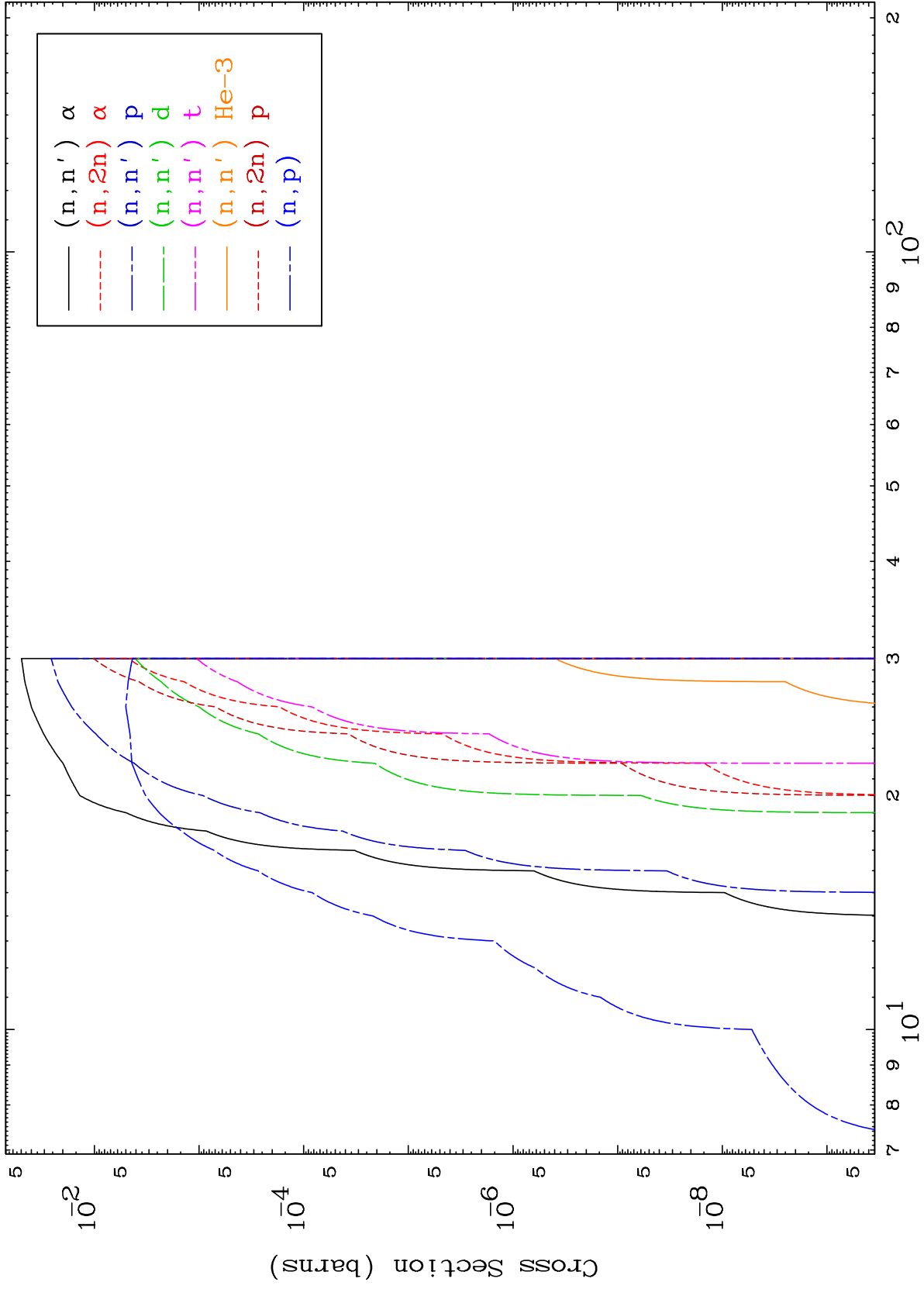
³⁴Se-84

MAT 3455

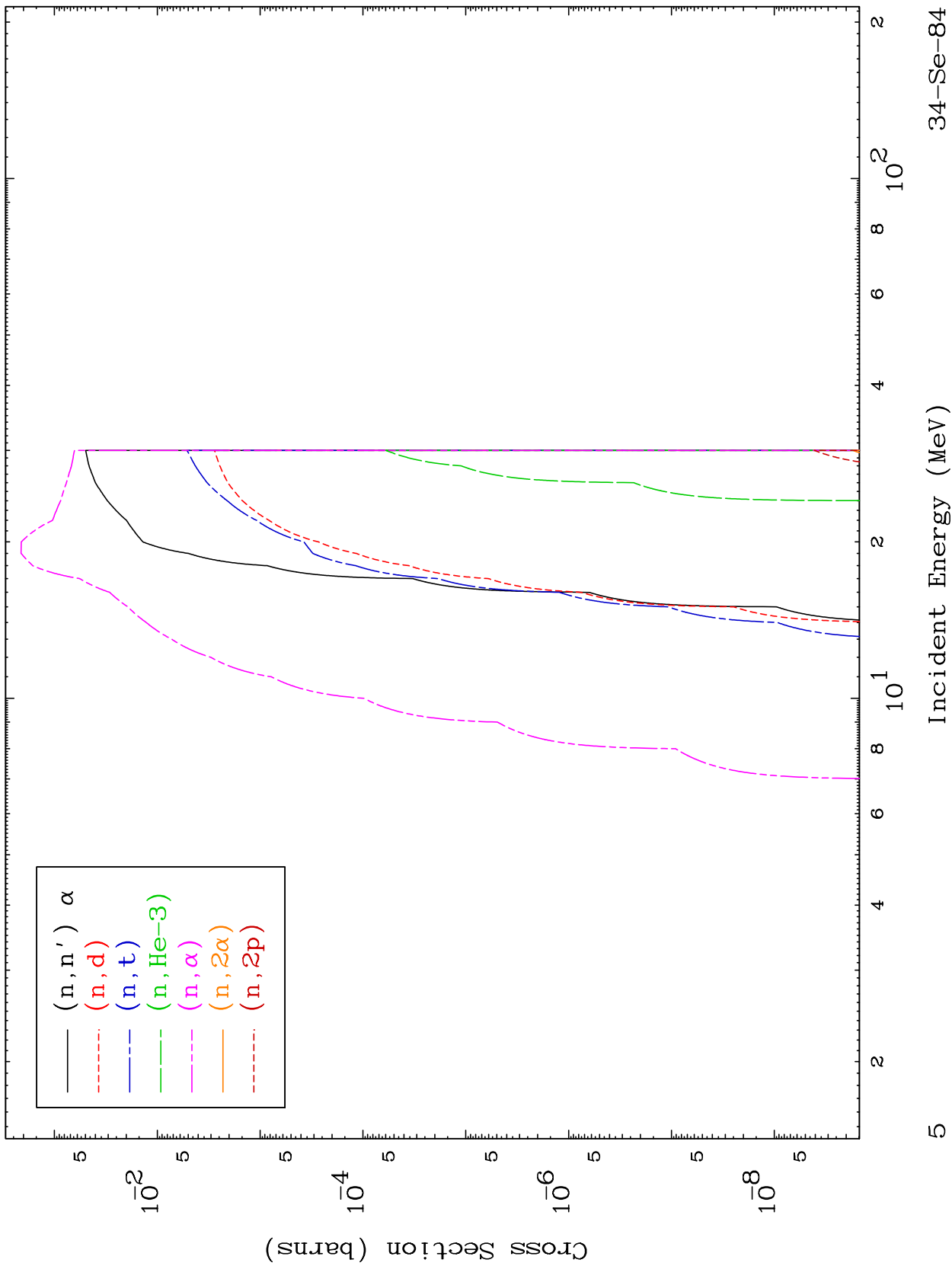
α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-84





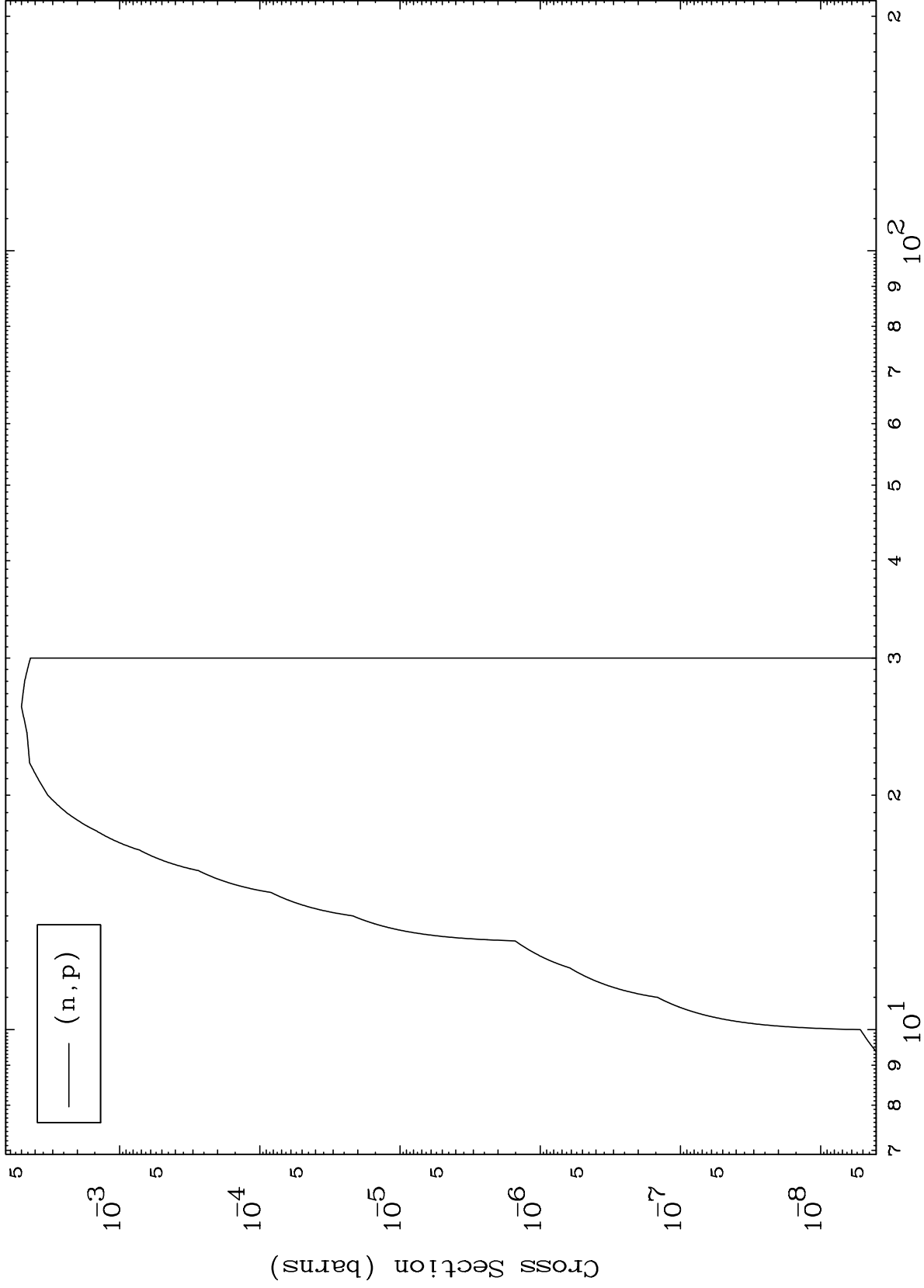
α Charged Particle
0 Kelvin Cross Sections



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(α, p) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-84}$



Incident Energy (MeV)

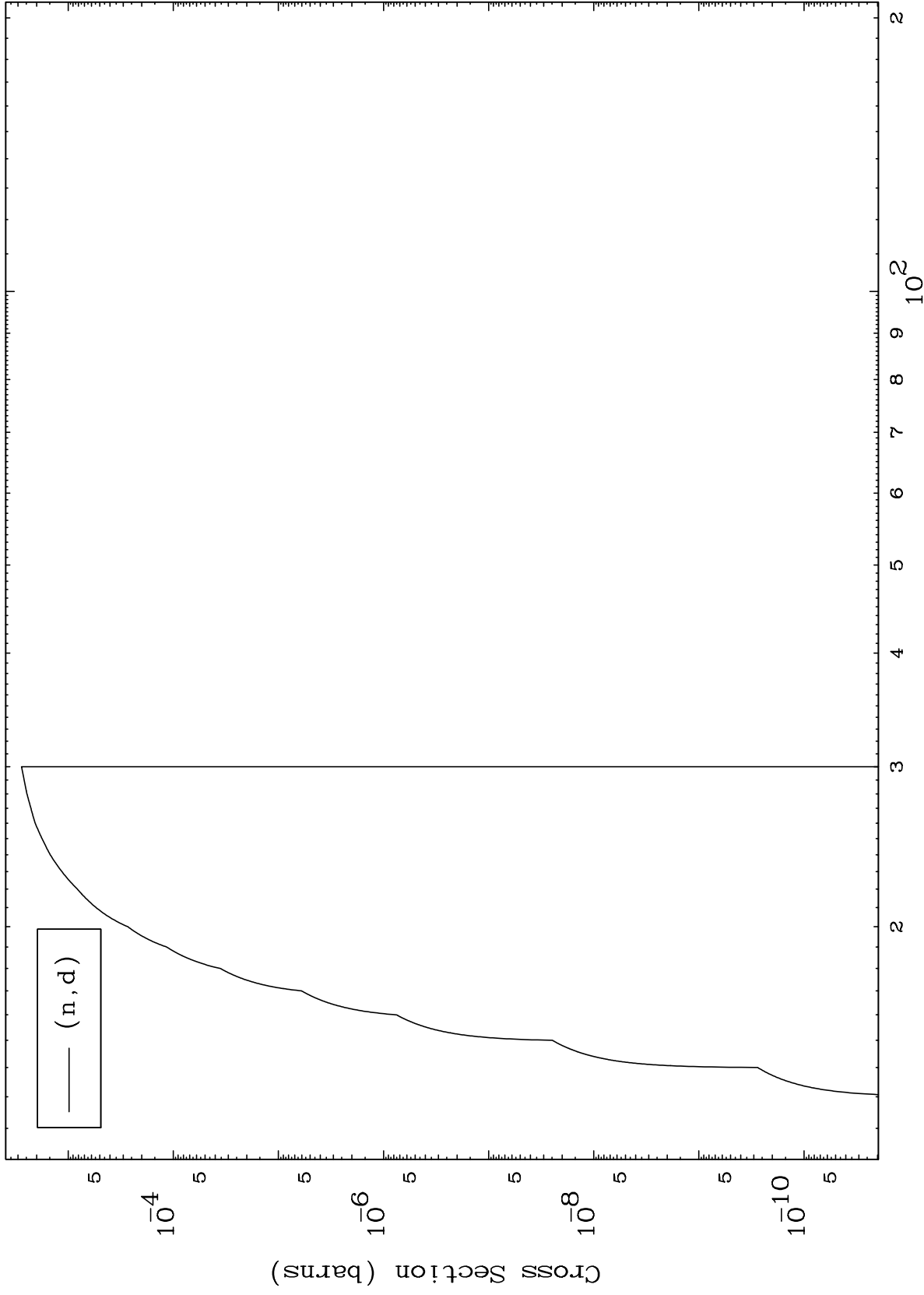
$^{34}\text{Se-84}$

6

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(α, d) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-84}$



7

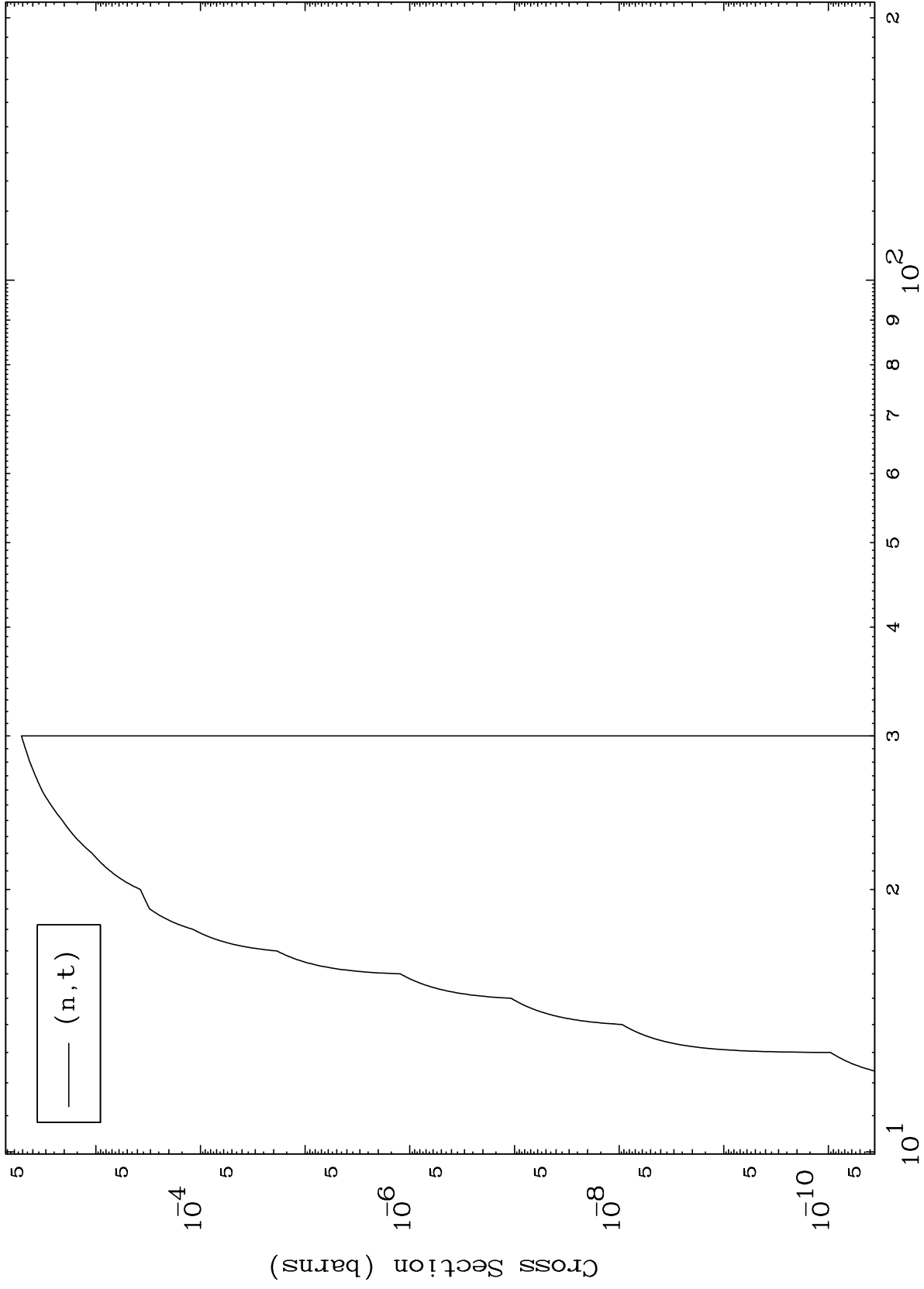
Incident Energy (MeV)

$^{34}\text{Se-84}$

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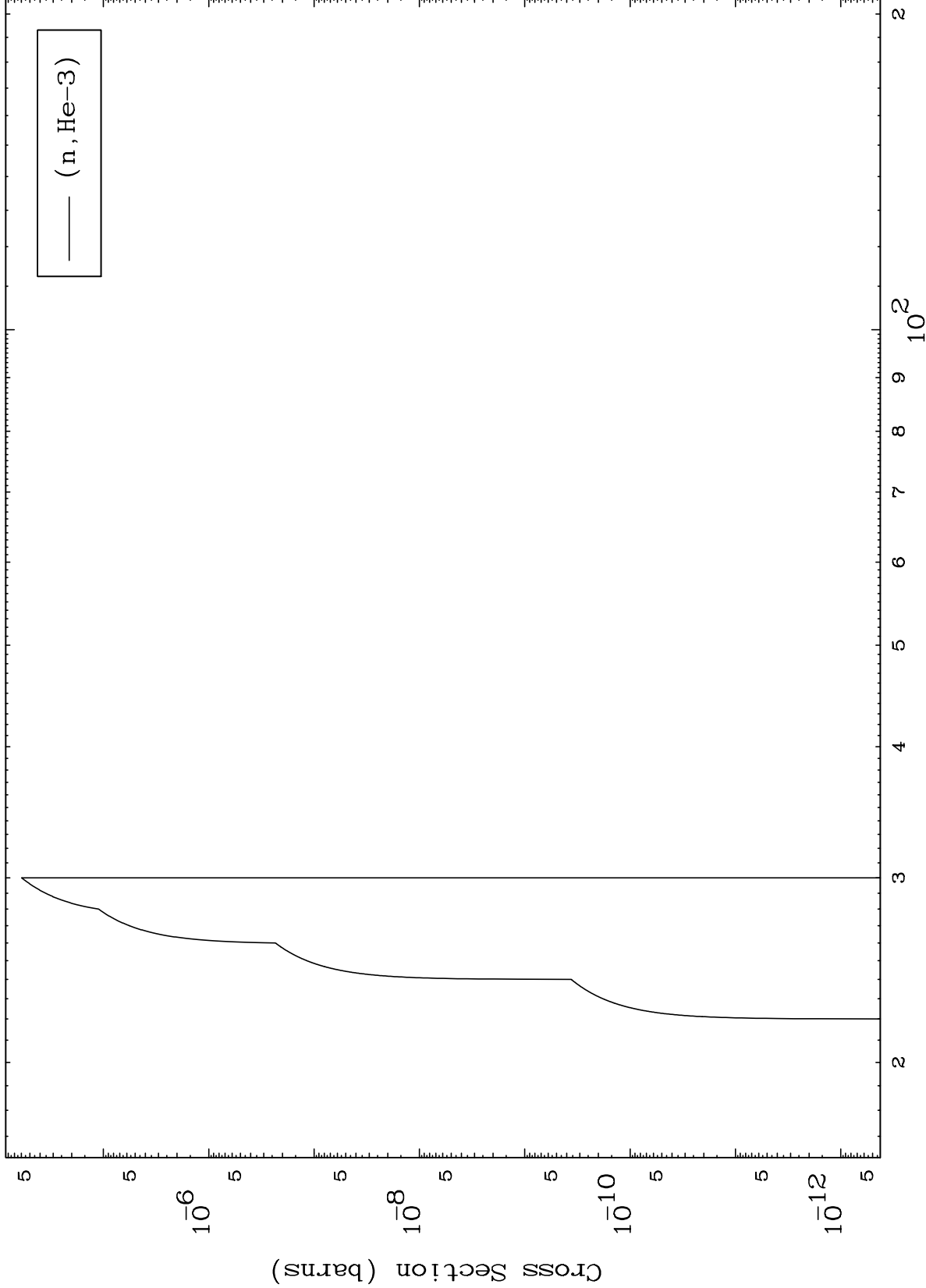
(α, t) Levels
0 Kelvin Cross Sections

³⁴Se-84



Incident Energy (MeV)

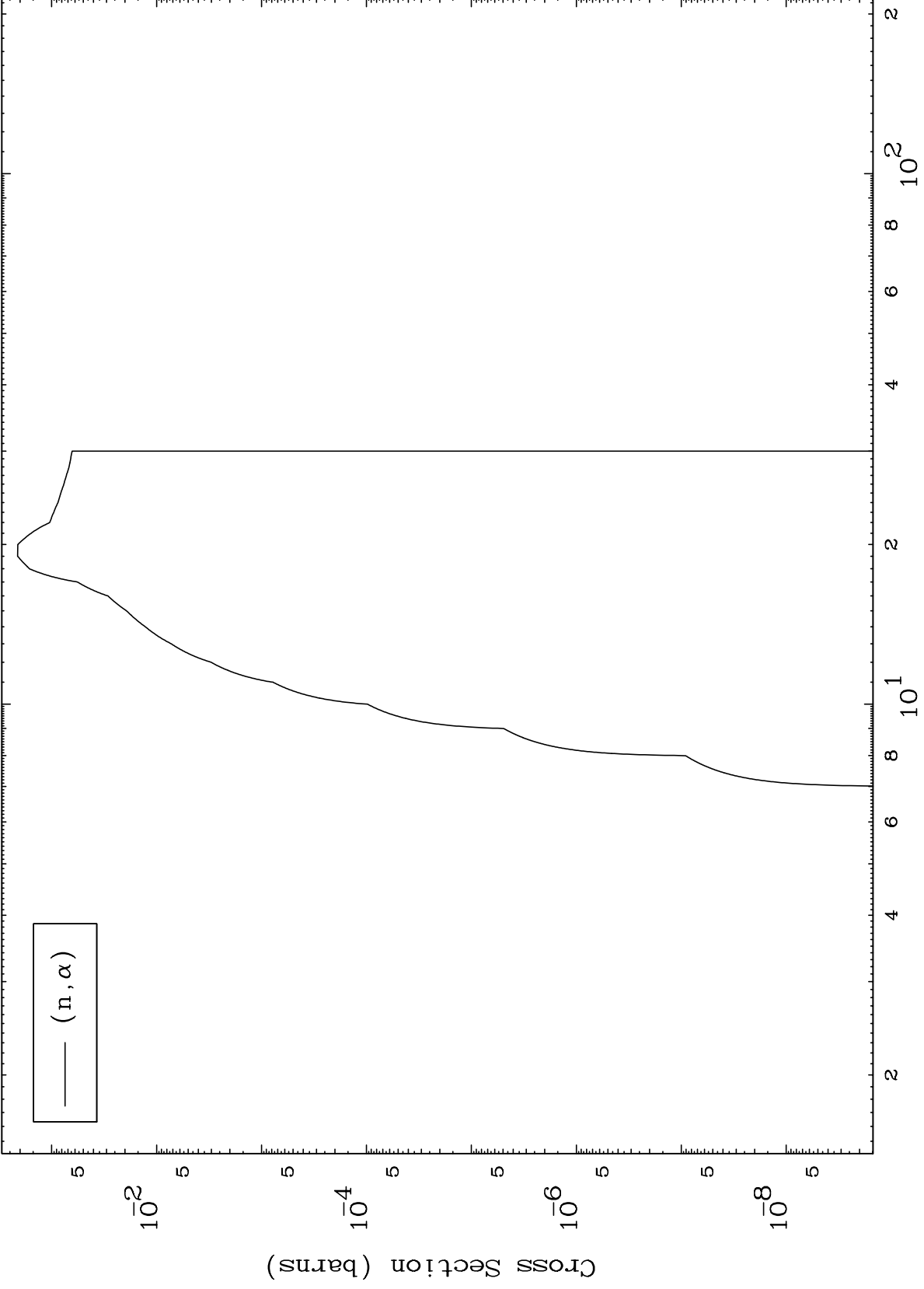
³⁴Se-84



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³⁴Se-84

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

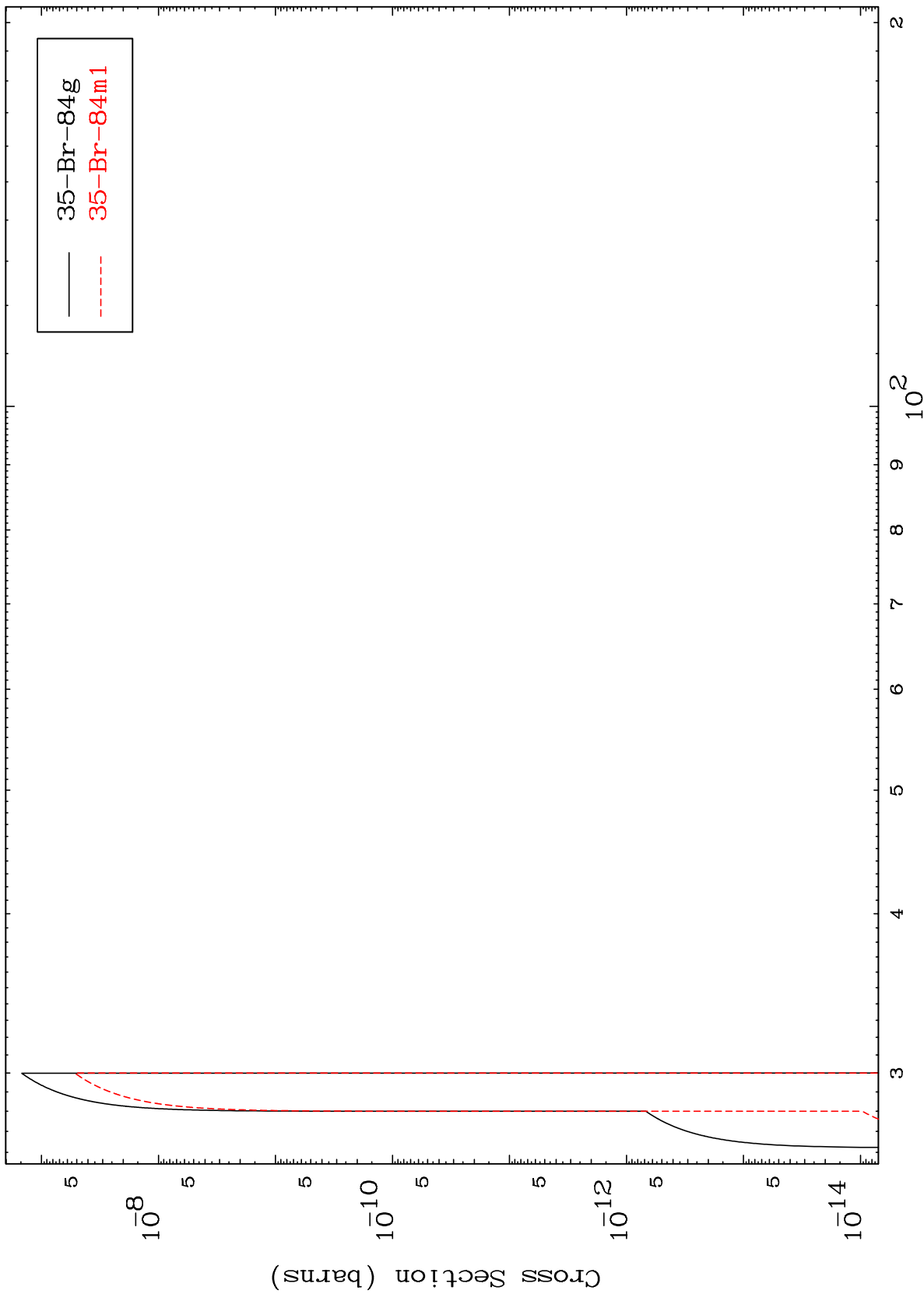
³⁴Se-84

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(n,2n) d

34-Se-84

Radionuclide Production Cross Section



11

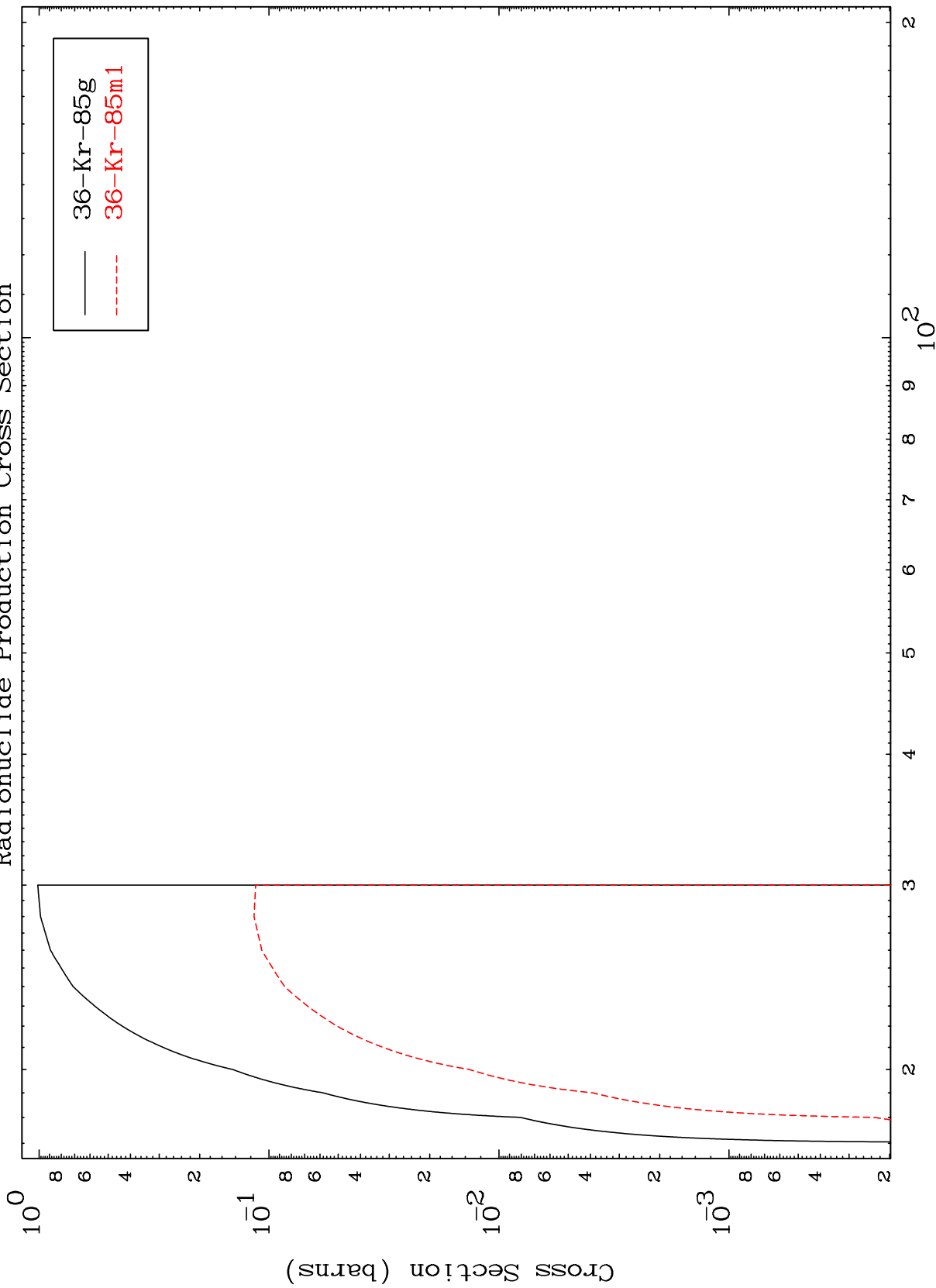
Incident Energy (MeV)

34-Se-84

MAT 3455

³⁴Se-84

(n,3n)
Radionuclide Production Cross Section



36-Kr-85g
36-Kr-85m1

³⁴Se-84

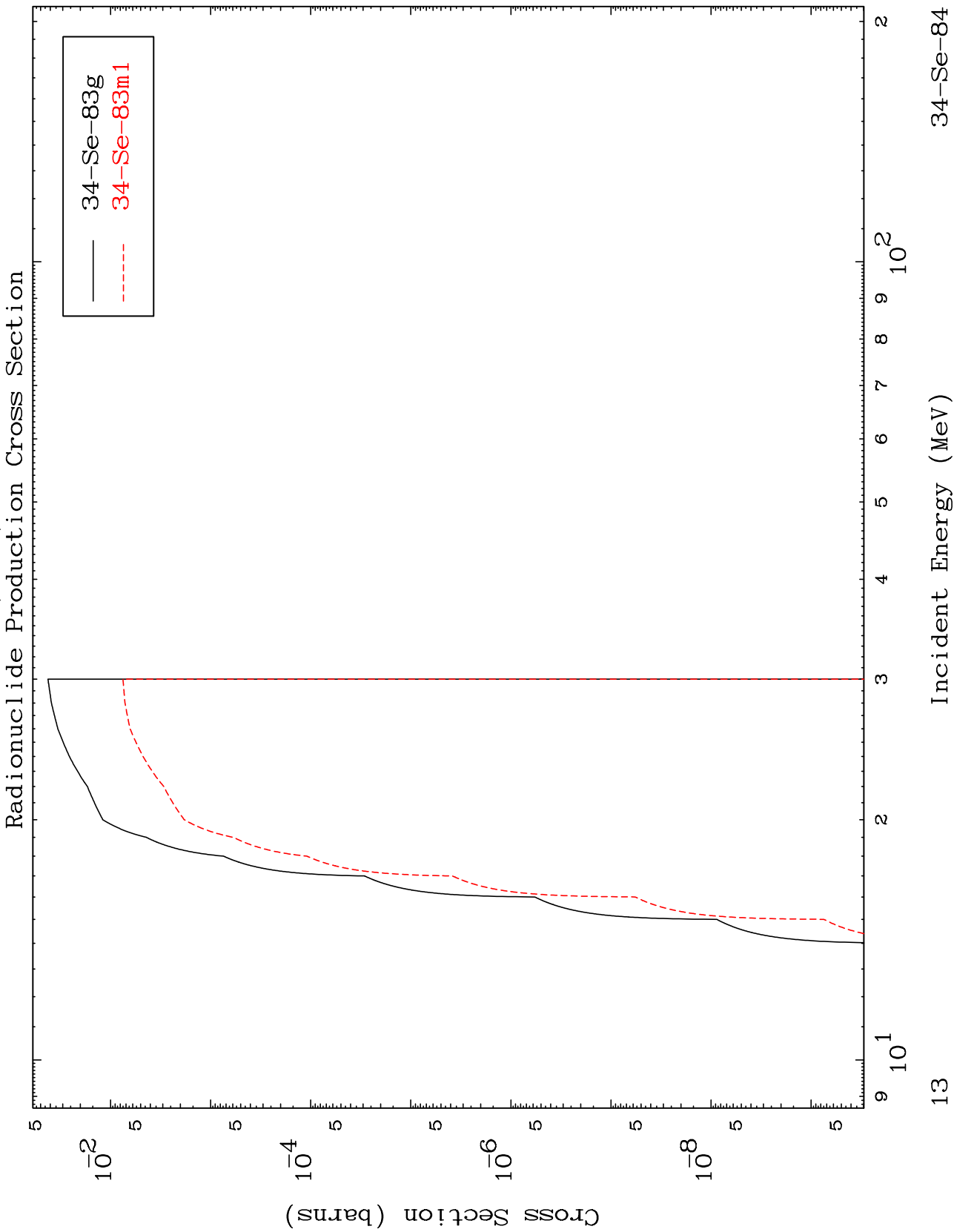
Incident Energy (MeV)

12

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(n, n') α

$^{34}\text{Se-84}$

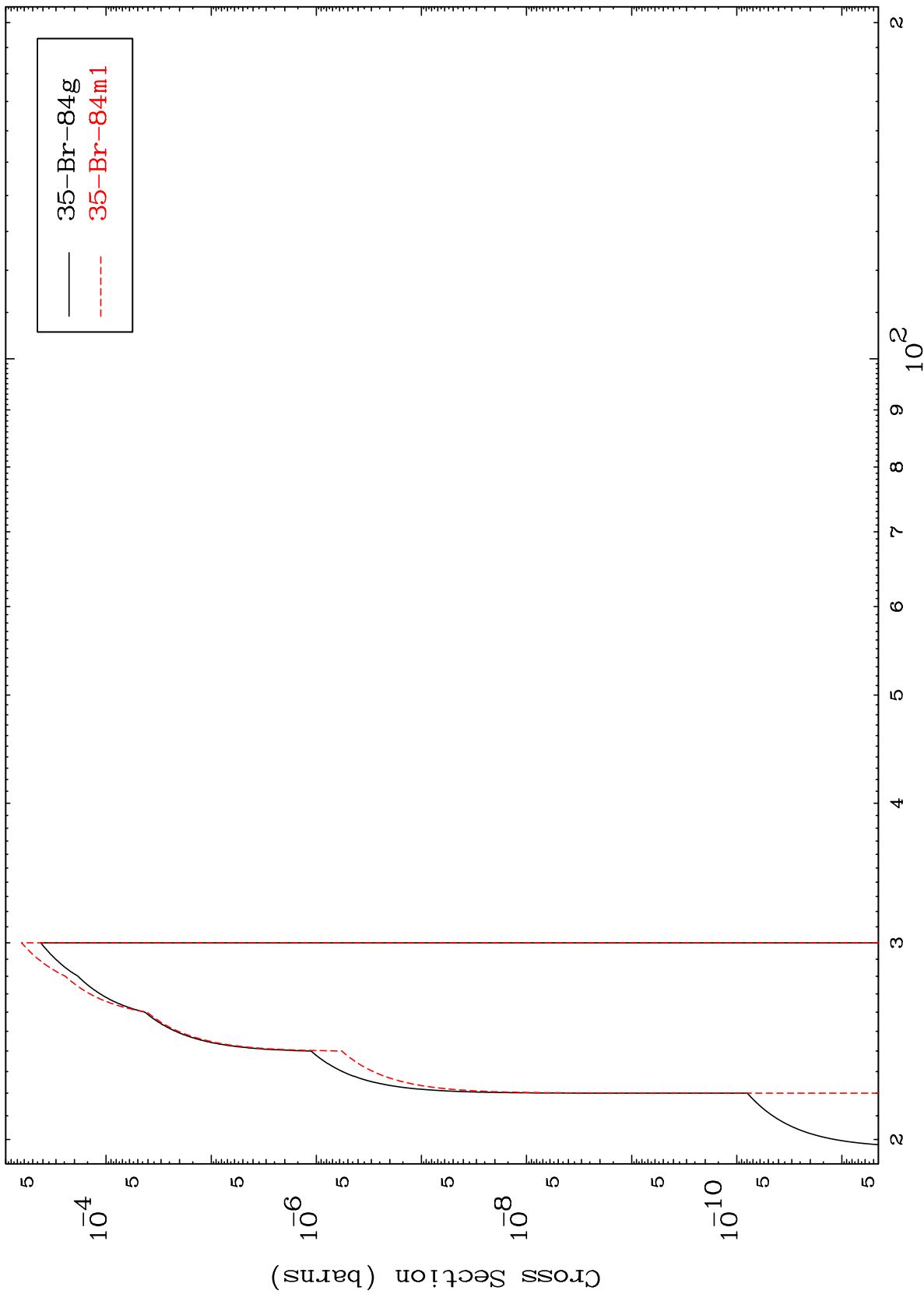


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(n,n') t

³⁴Se-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁴Se-84