

Program EVALPLOT
(Version 2021-1)

by

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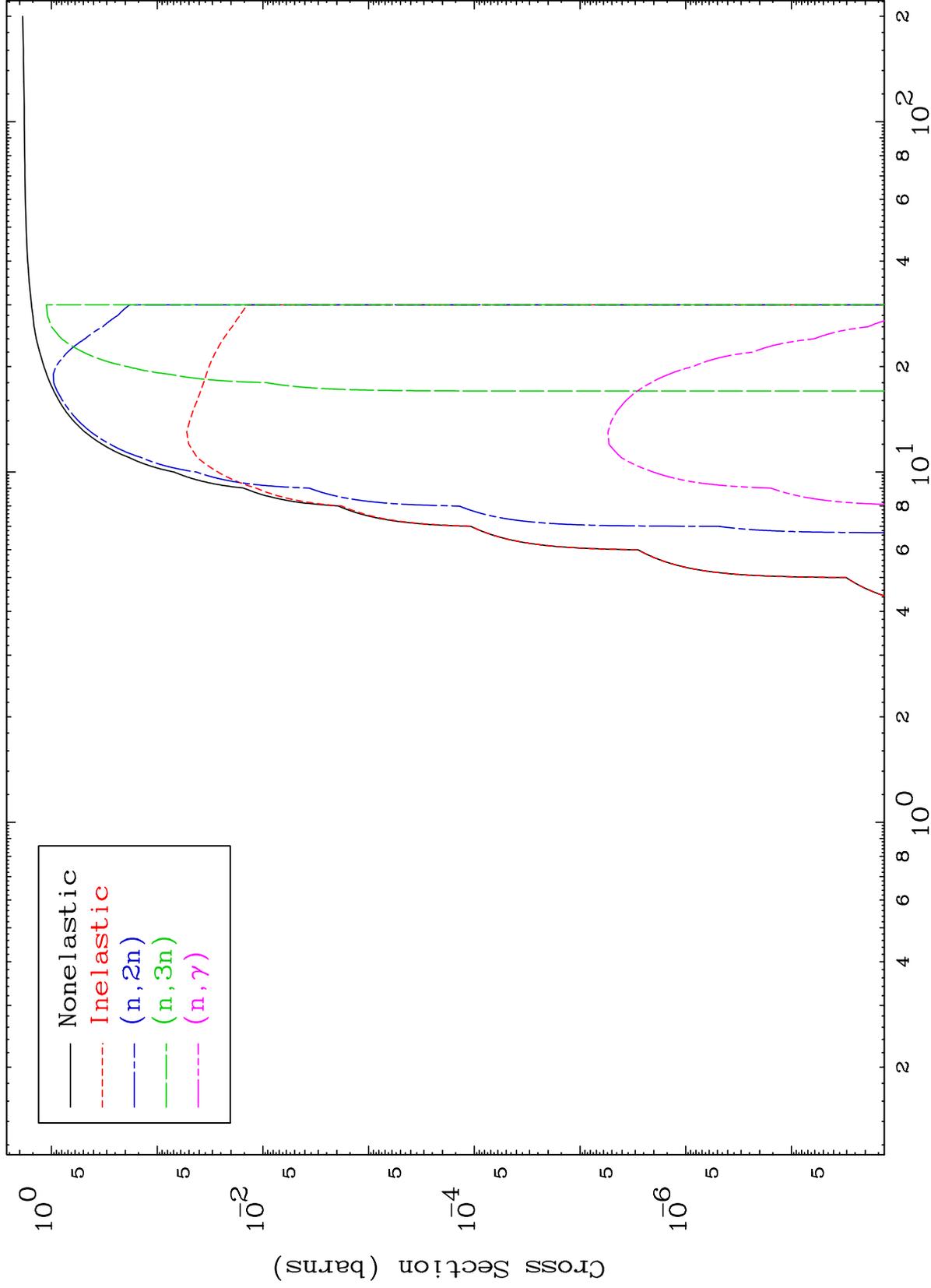
Press Mouse Button to Start

MAT 3455

α Major

³⁴Se-84

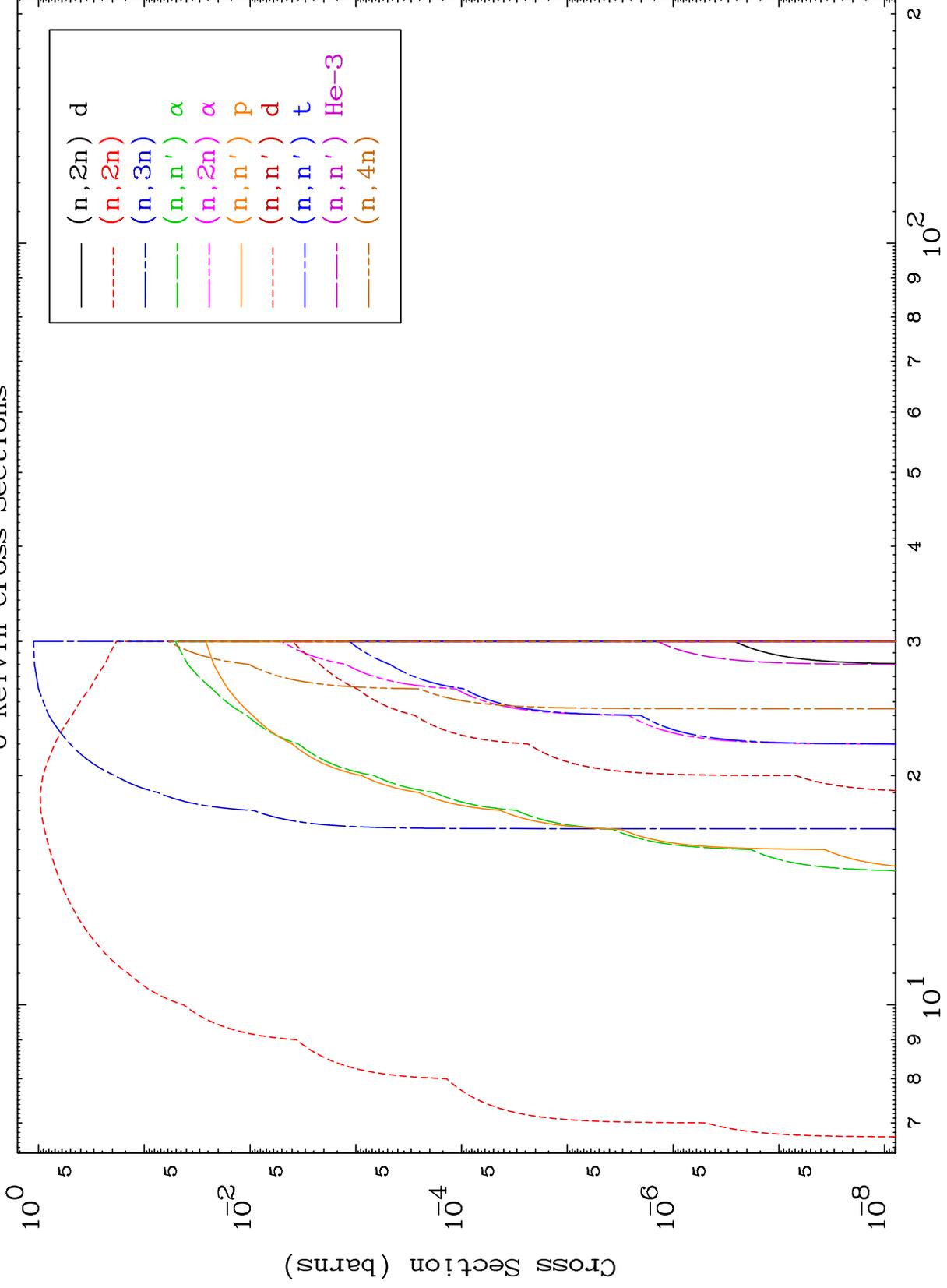
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-84



2

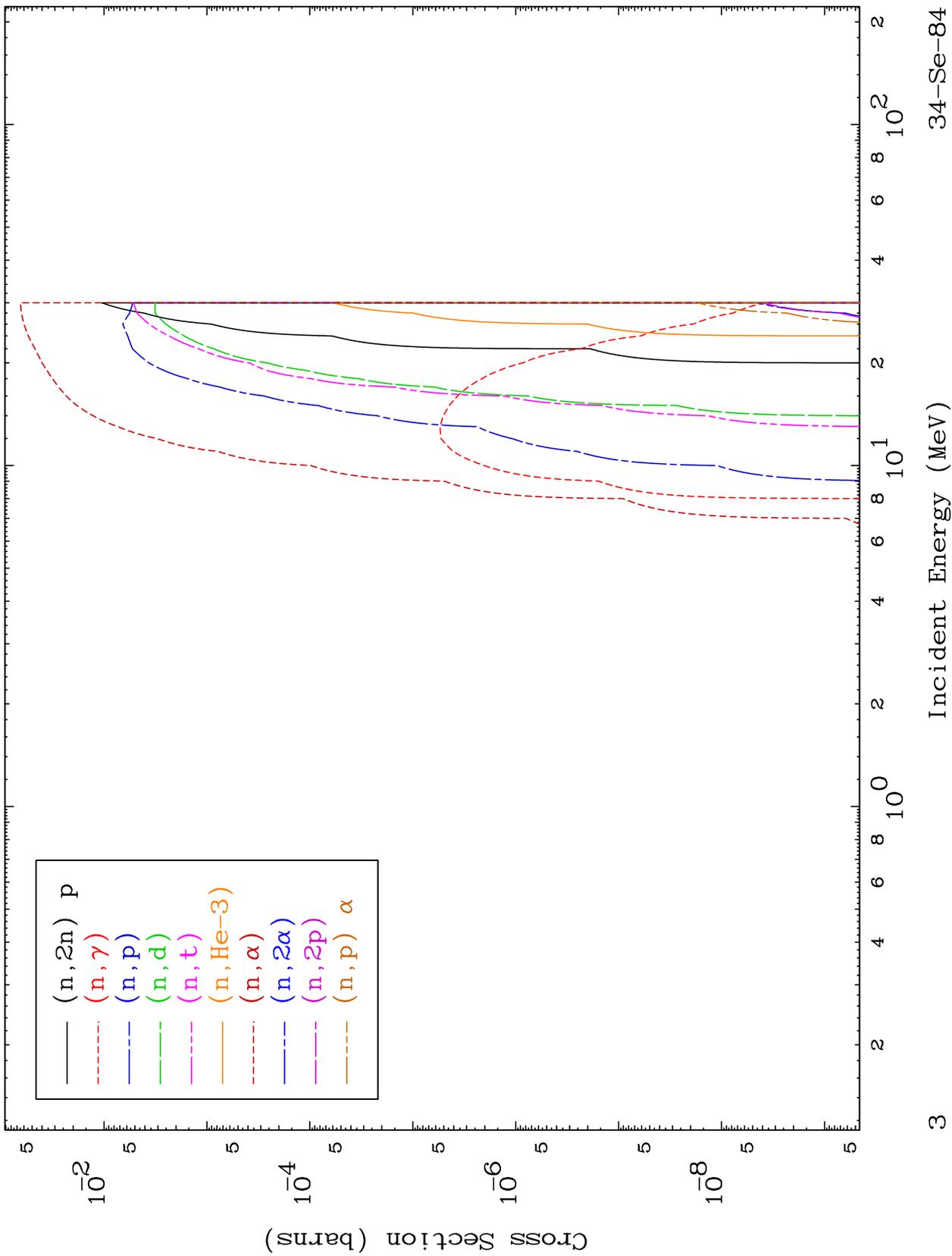
Incident Energy (MeV)

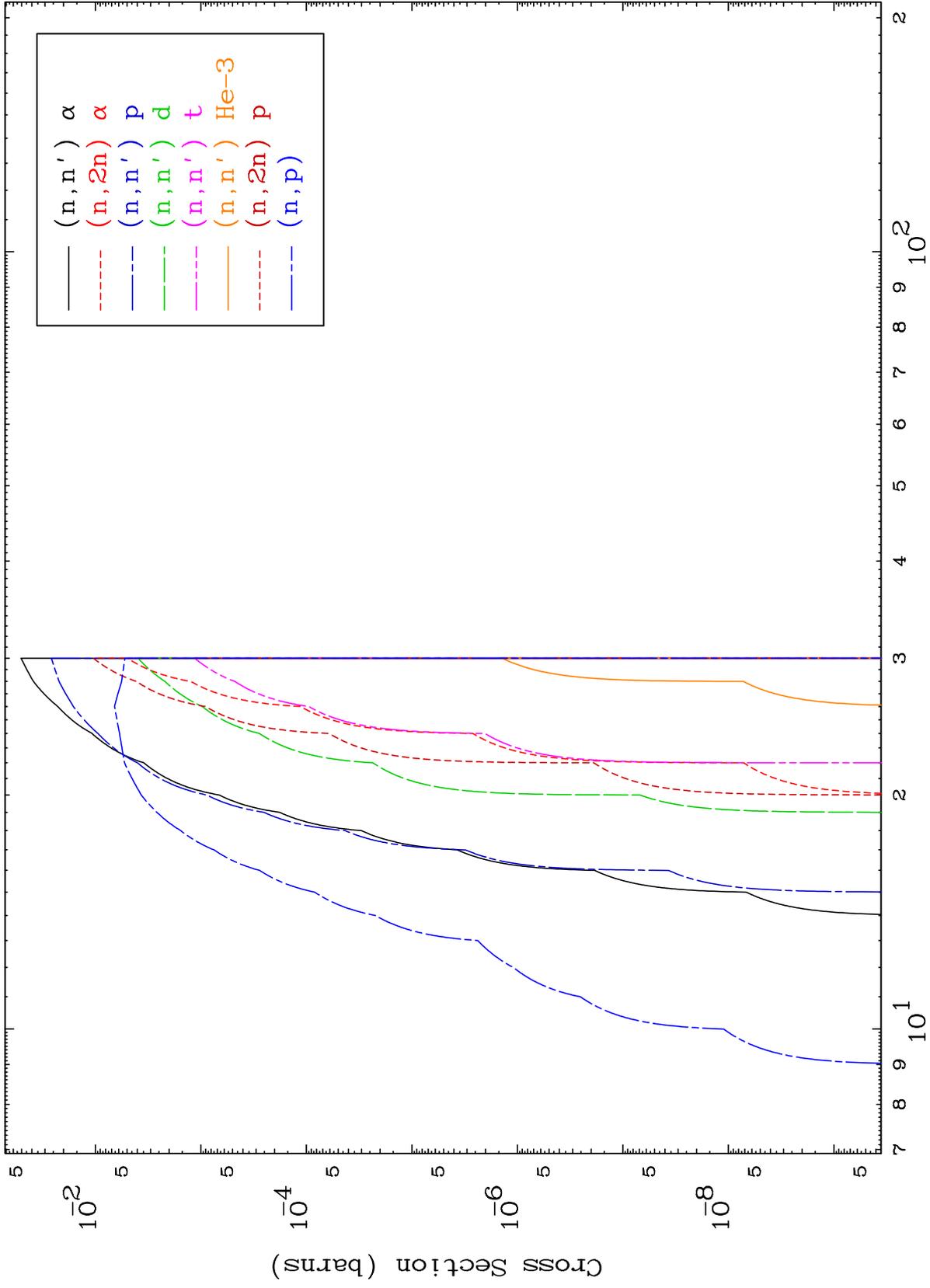
³⁴Se-84

MAT 3455

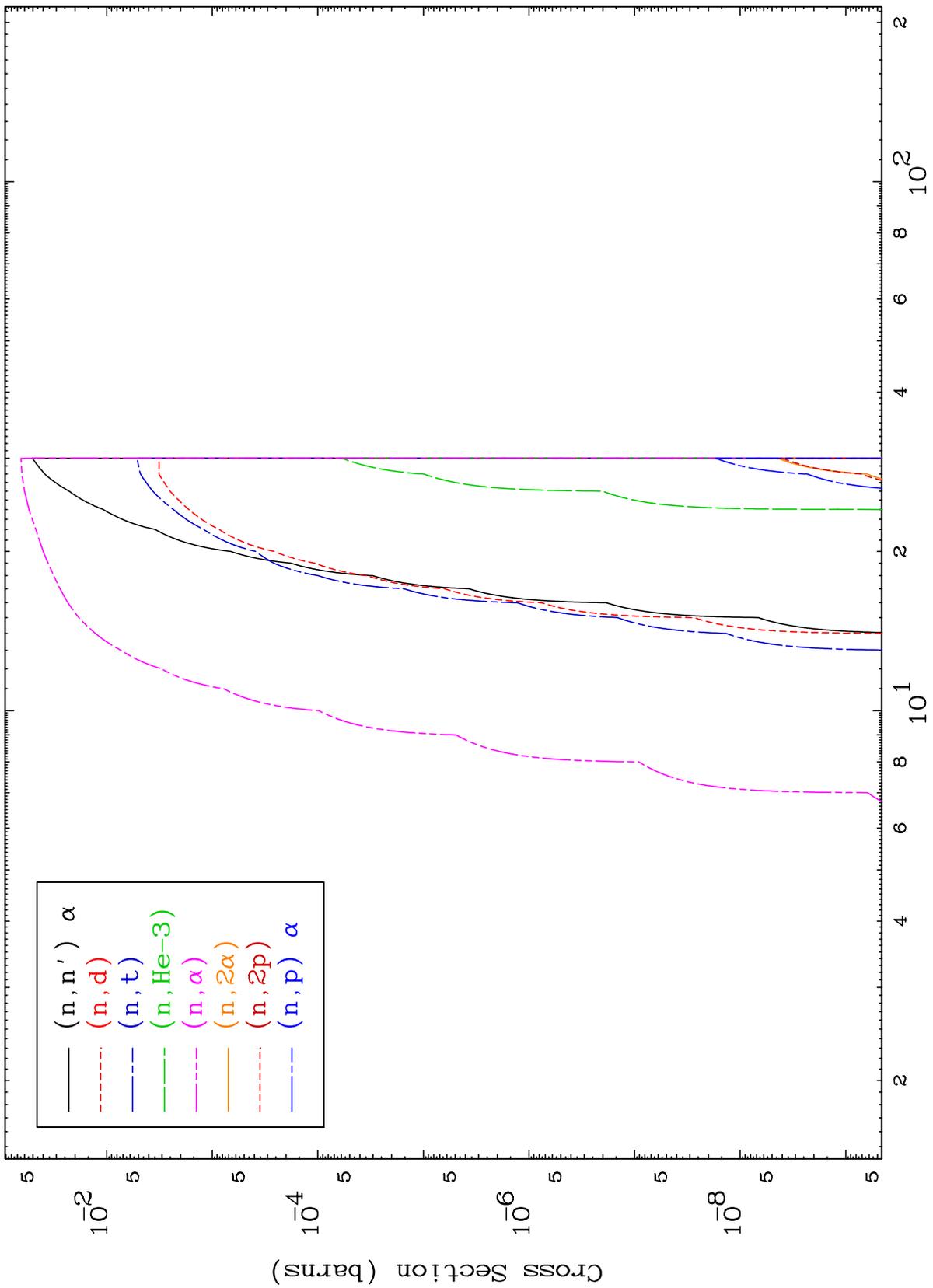
α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-84





α Charged Particle
0 Kelvin Cross Sections

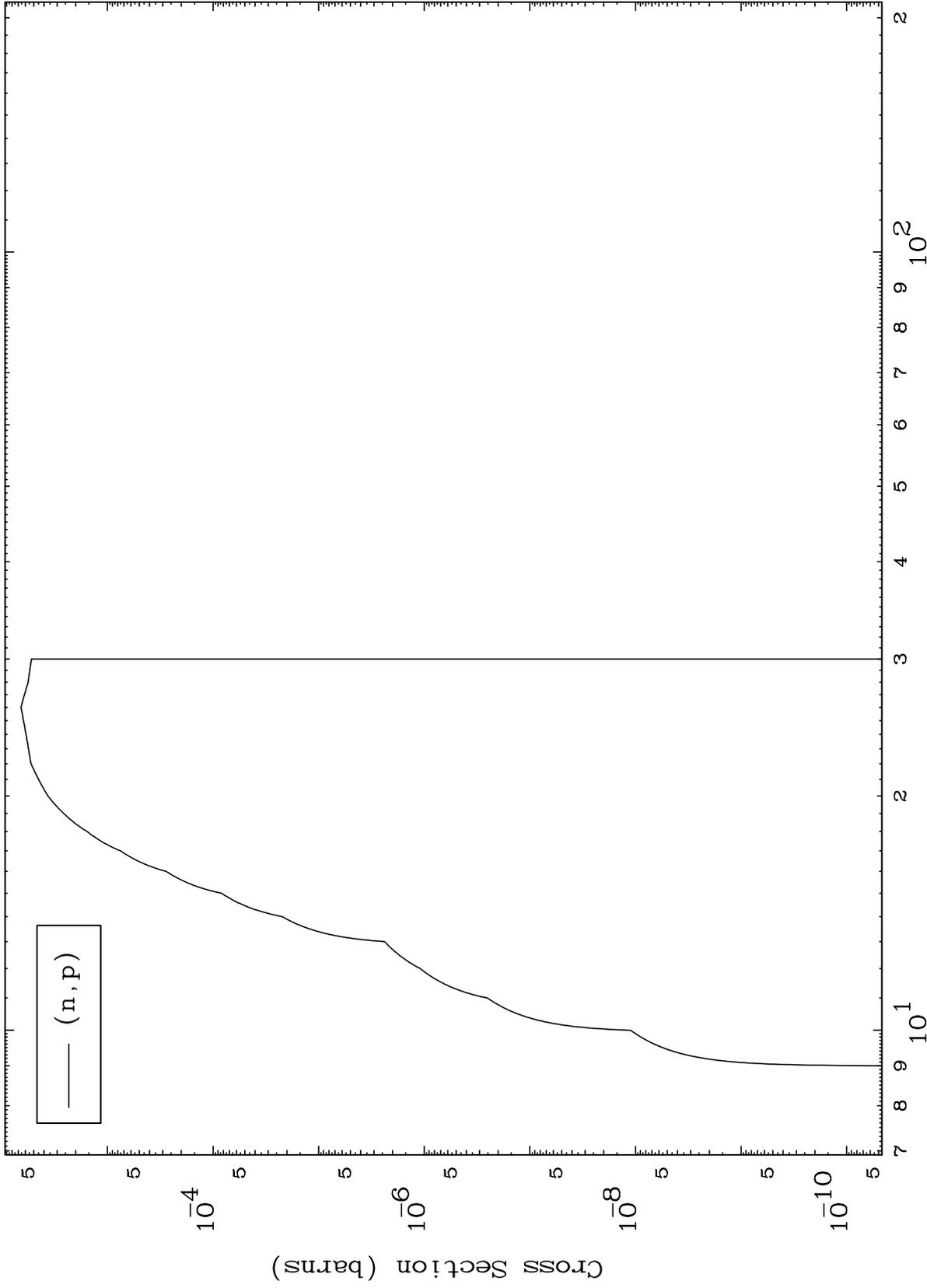


Incident Energy (MeV)

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(α, p) Levels
0 Kelvin Cross Sections

³⁴Se-84



Incident Energy (MeV)

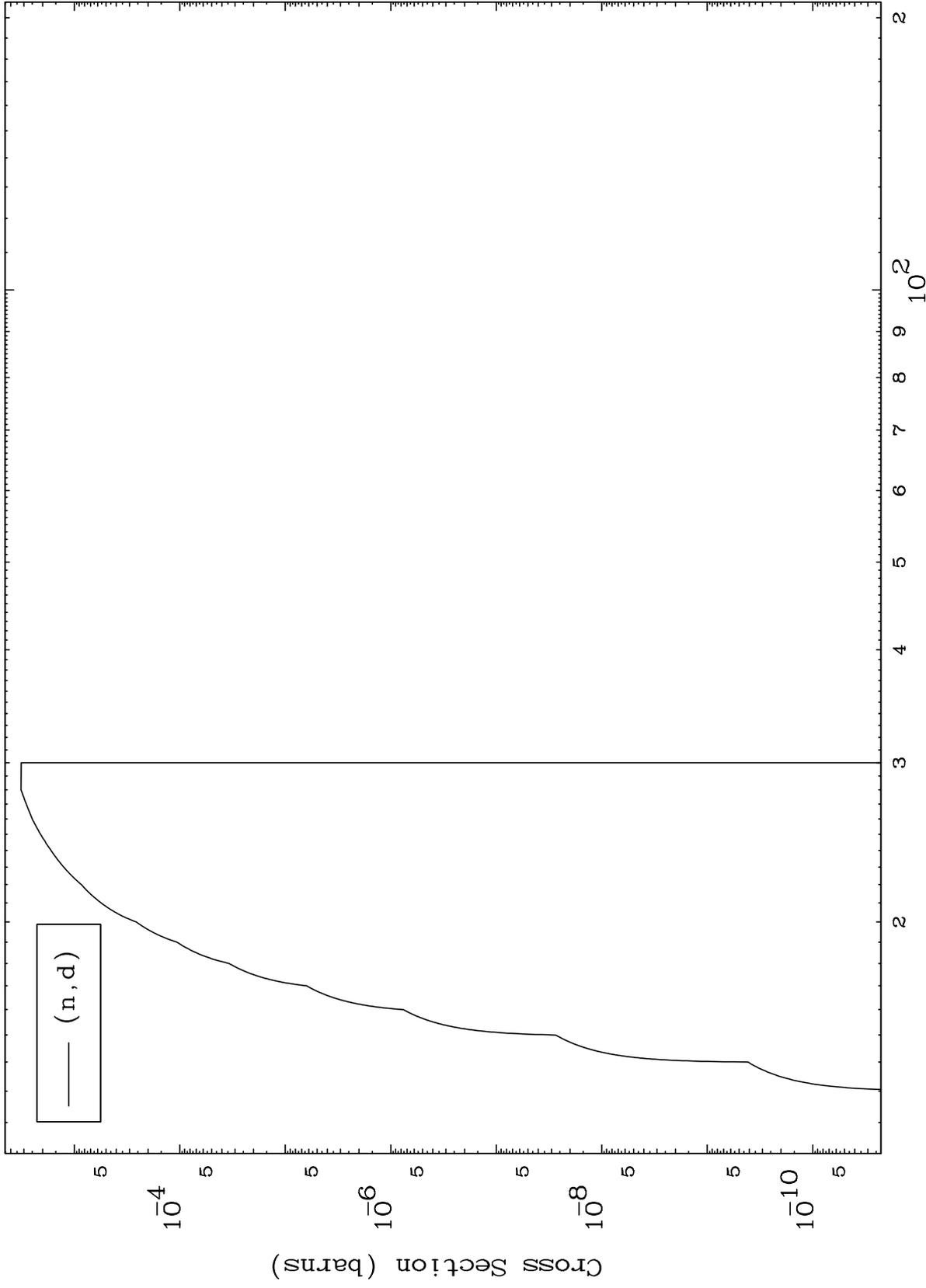
³⁴Se-84

6

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(α, d) Levels
0 Kelvin Cross Sections

³⁴Se-84

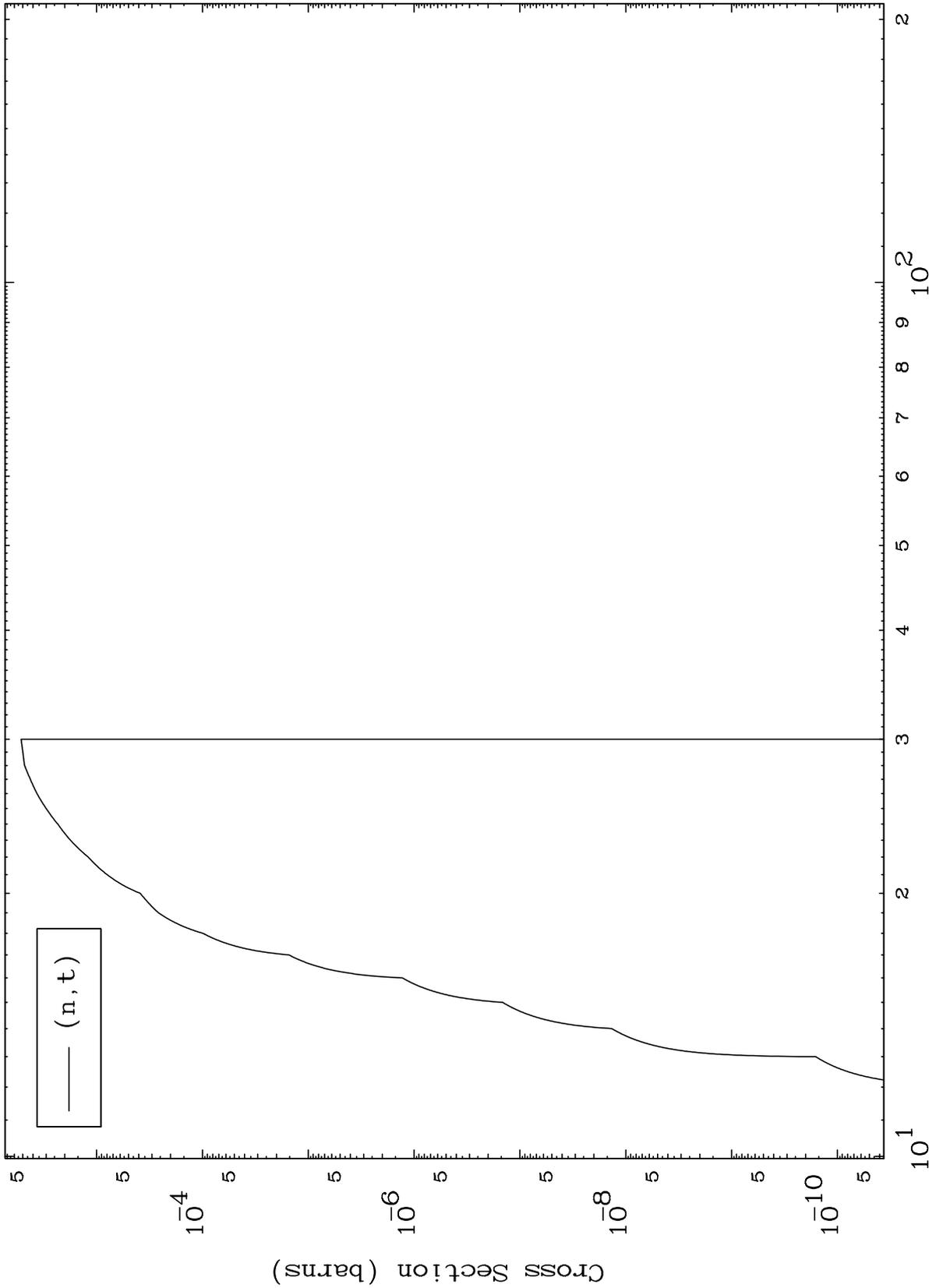


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(α, t) Levels

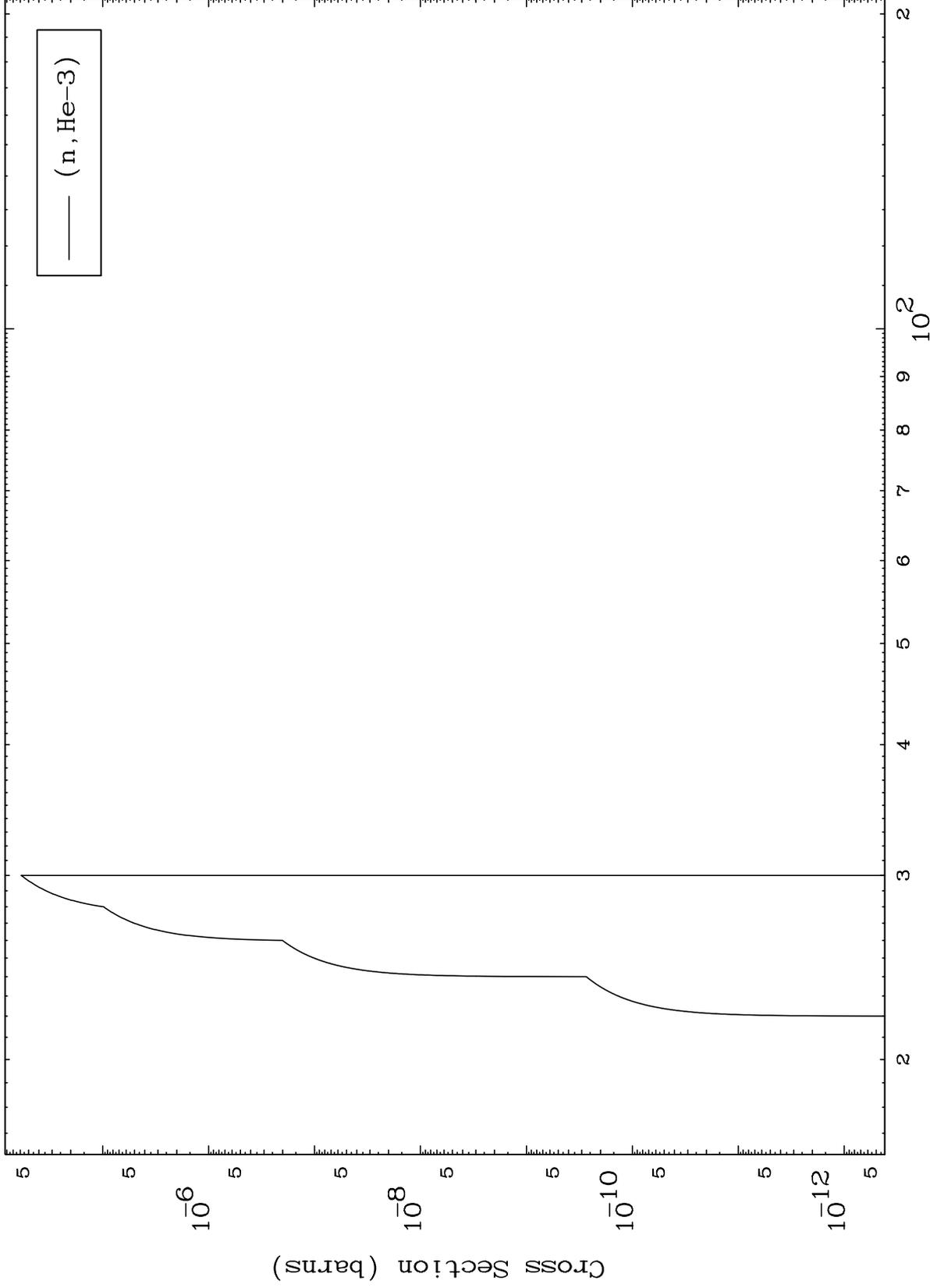
$^{34}\text{Se-84}$

0 Kelvin Cross Sections



Incident Energy (MeV)

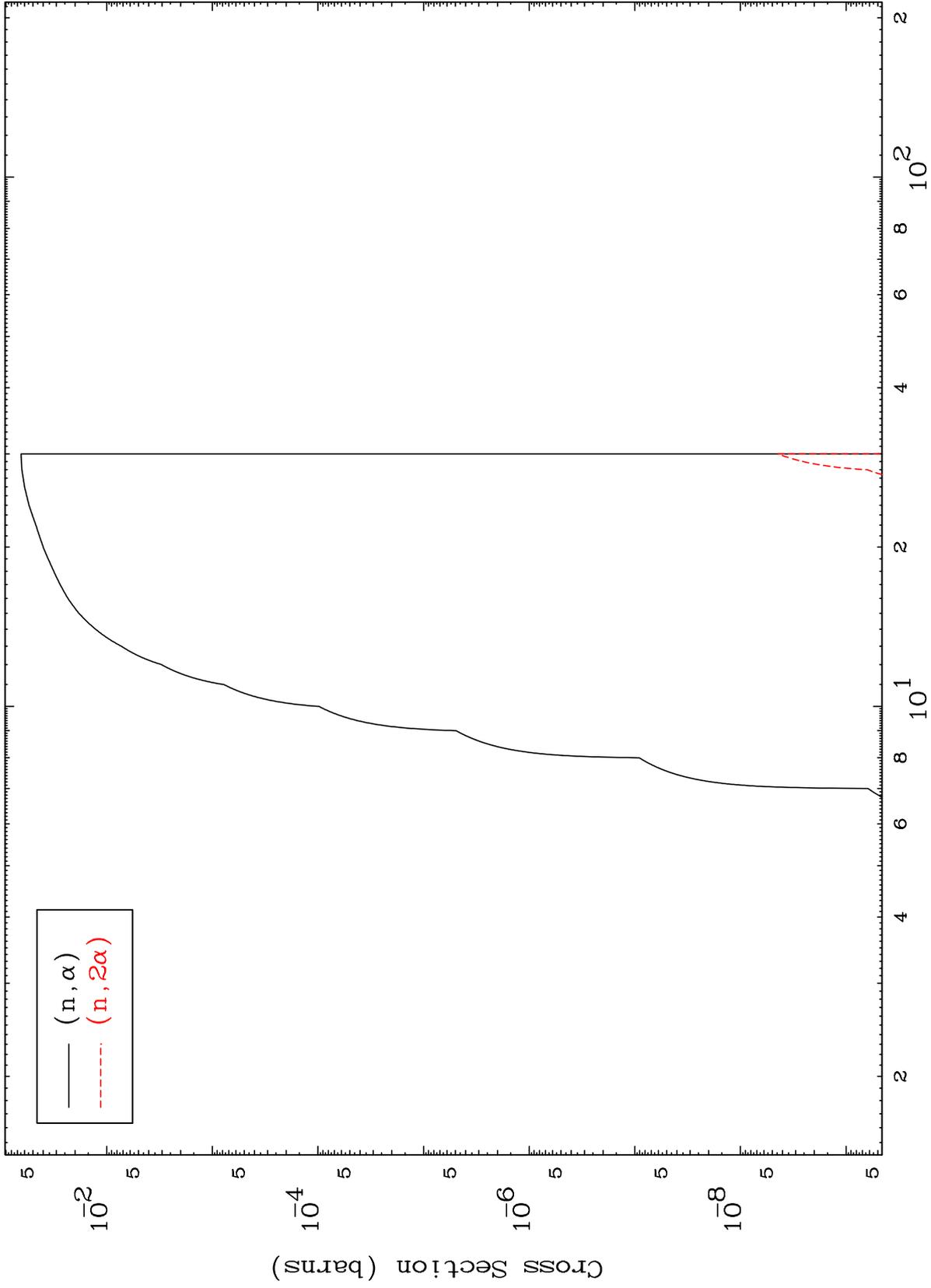
$^{34}\text{Se-84}$



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34-Se-84

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

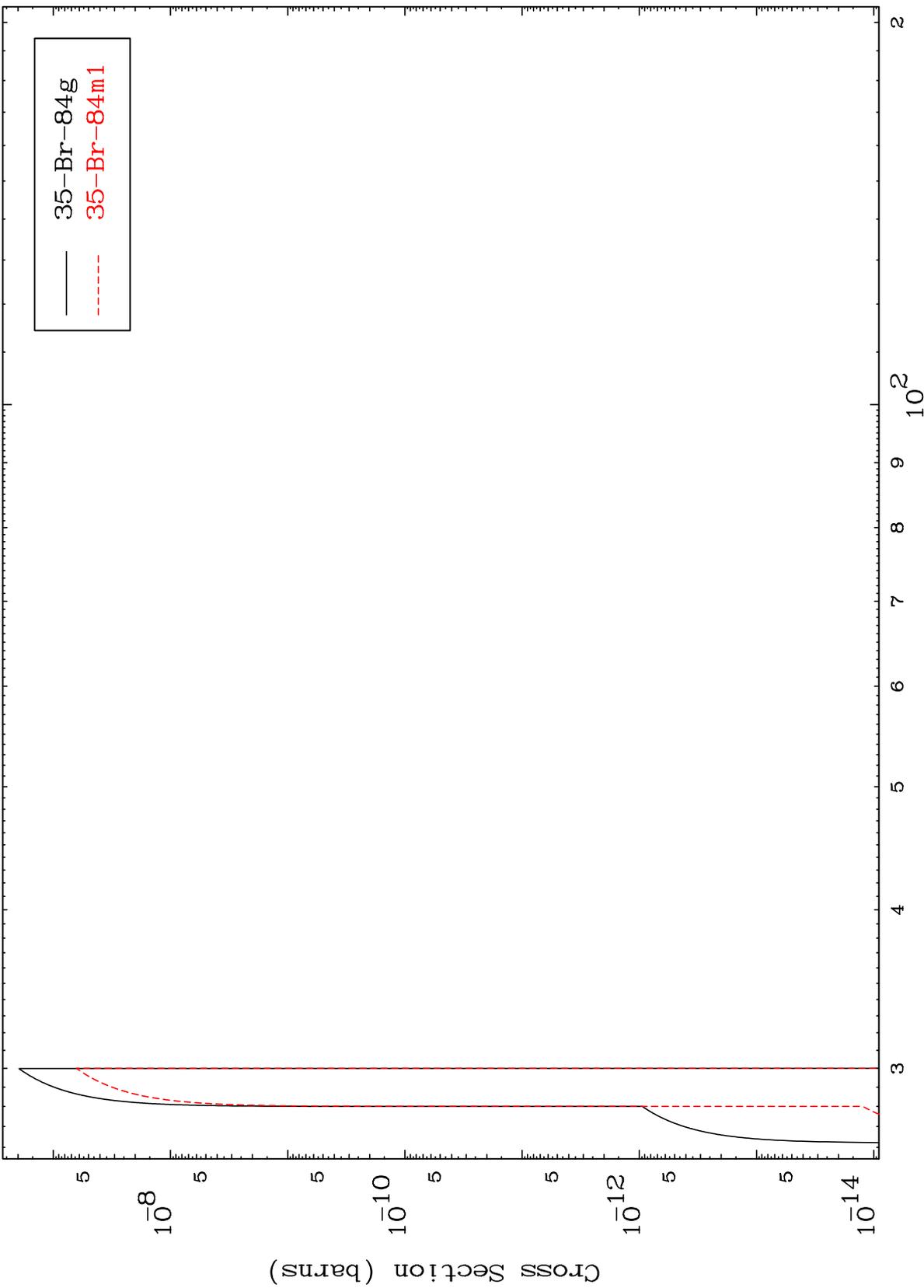
34-Se-84

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(n,2n) d

34-Se-84

Radionuclide Production Cross Section



11

Incident Energy (MeV)

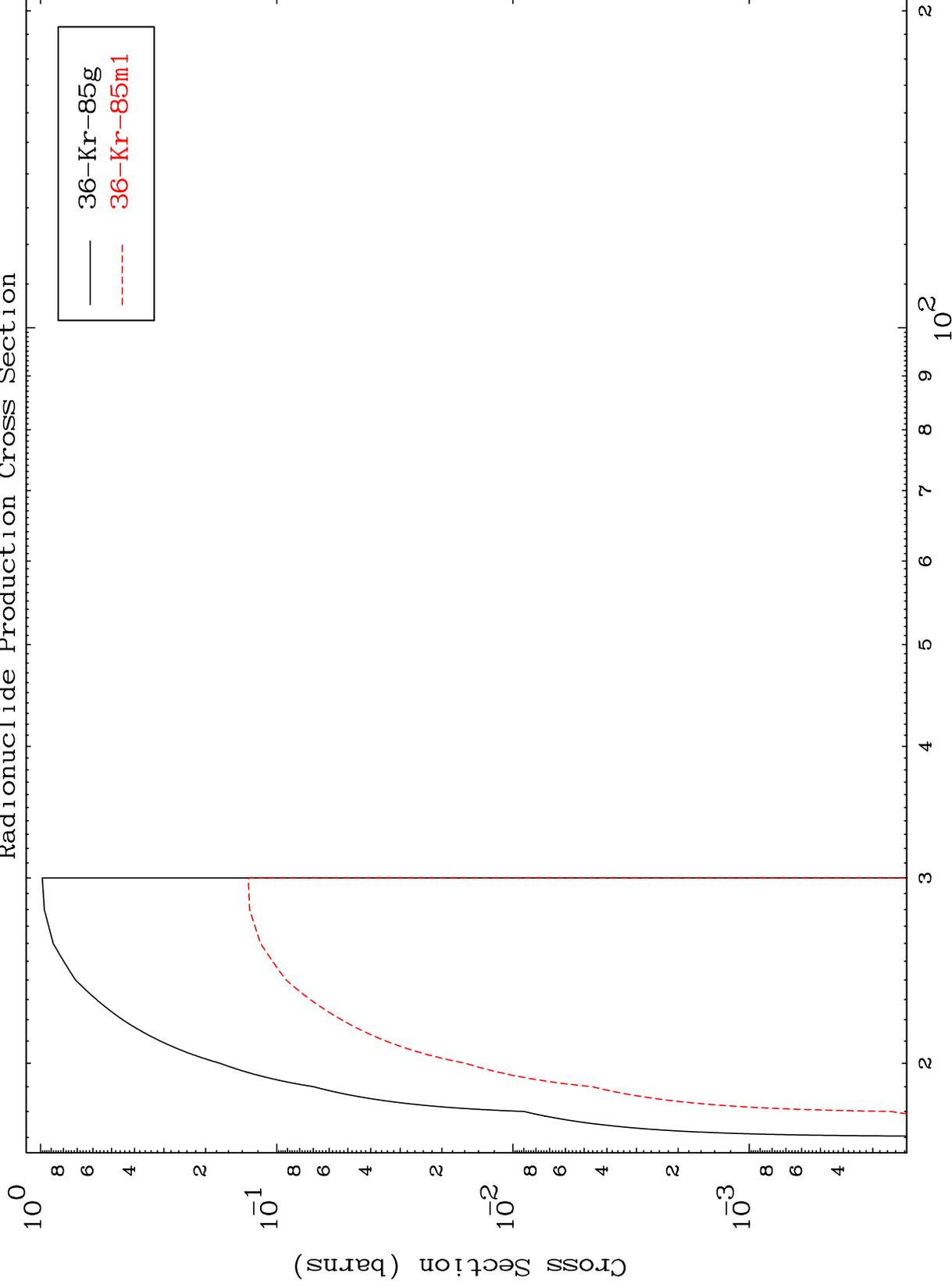
34-Se-84

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(n,3n)

³⁴Se-84

Radionuclide Production Cross Section



12

Incident Energy (MeV)

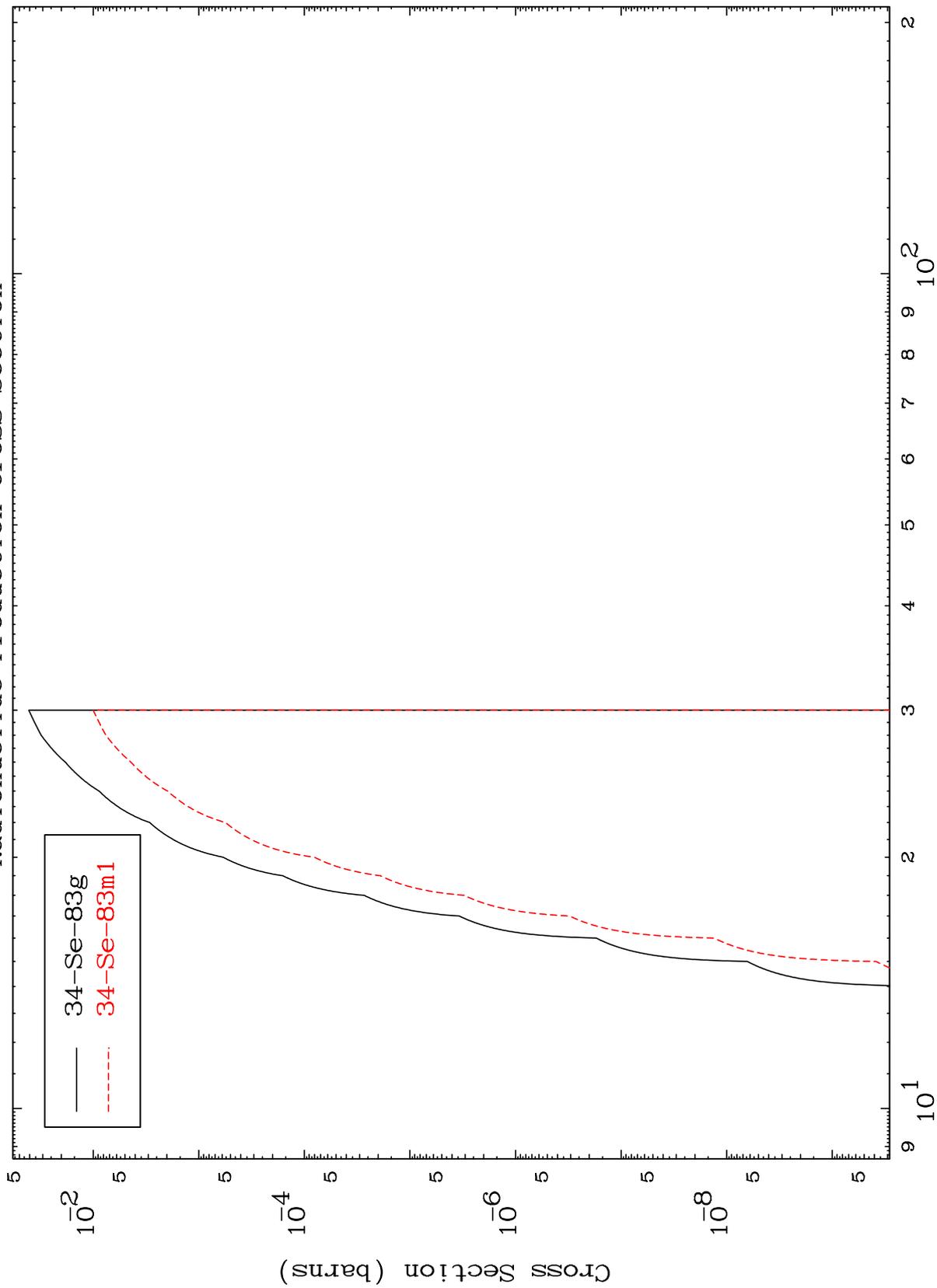
³⁴Se-84

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(n, n') α

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

Radionuclide Production Cross Section



— 34-Se-83g
- - - 34-Se-83m1

Incident Energy (MeV)

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

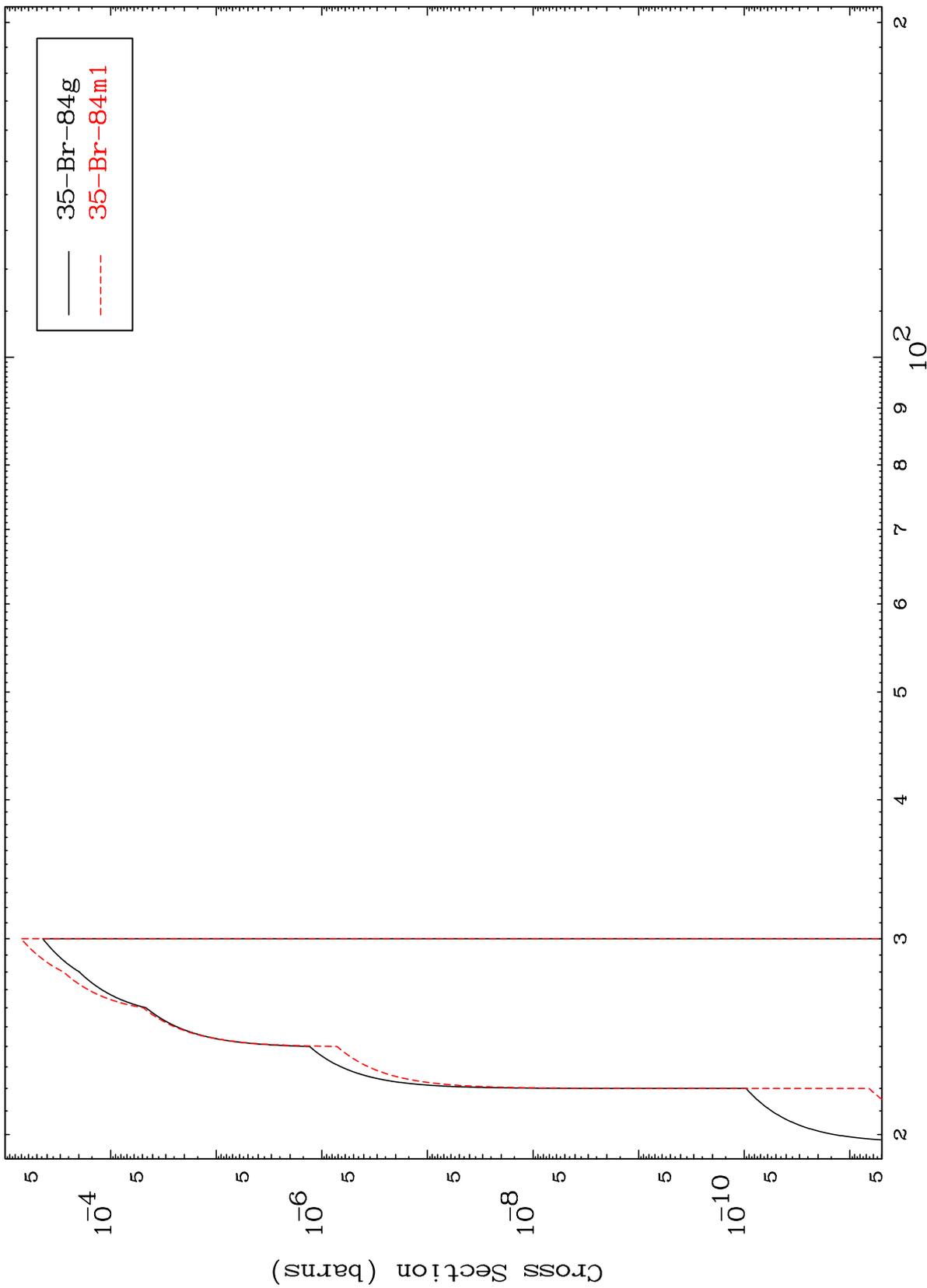
13

MAT 3455

(n,n') t

³⁴Se-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁴Se-84