

Program EVALPLOT
(Version 2021-1)

by

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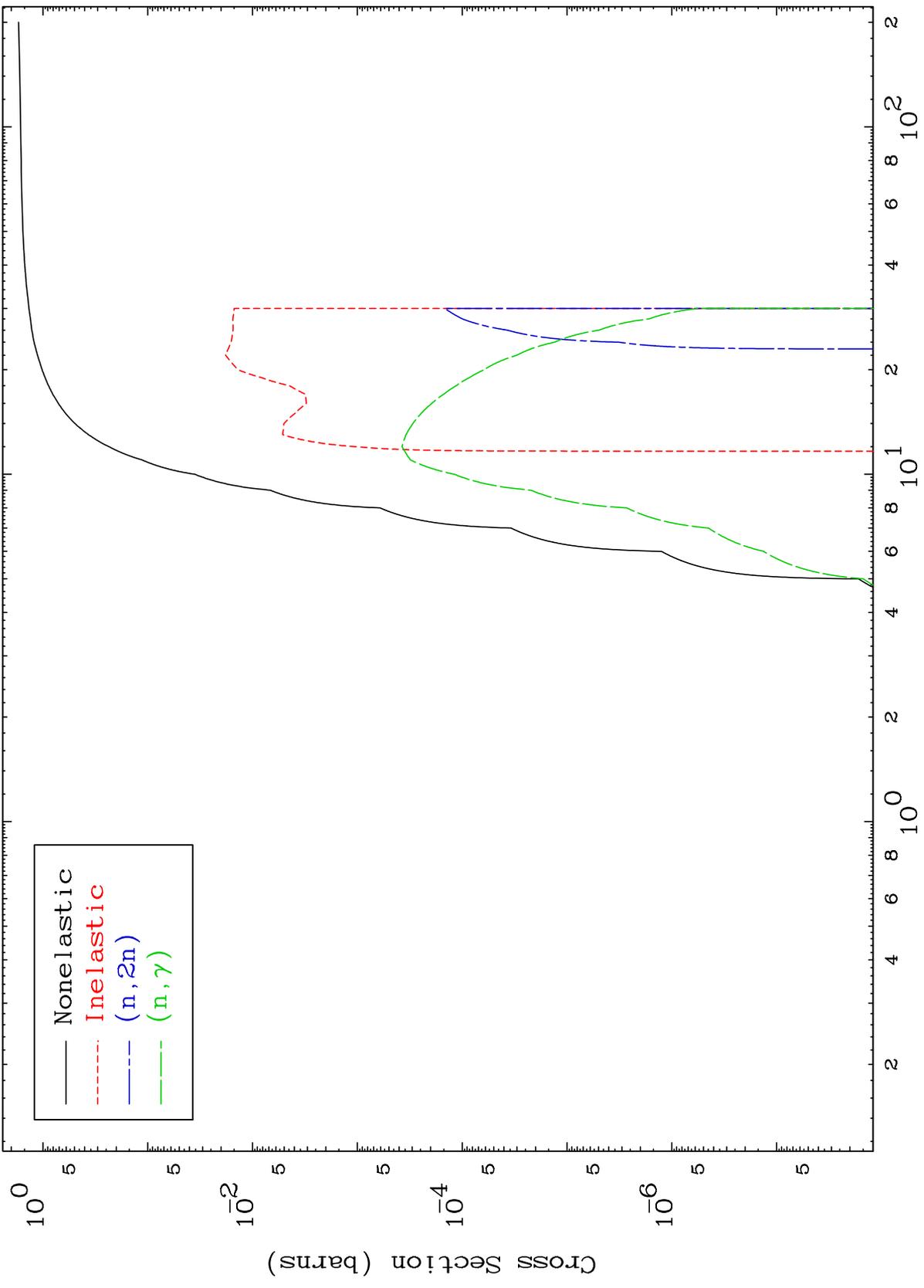
Press Mouse Button to Start

MAT 3413

α Major

$^{34}\text{Se-70}$

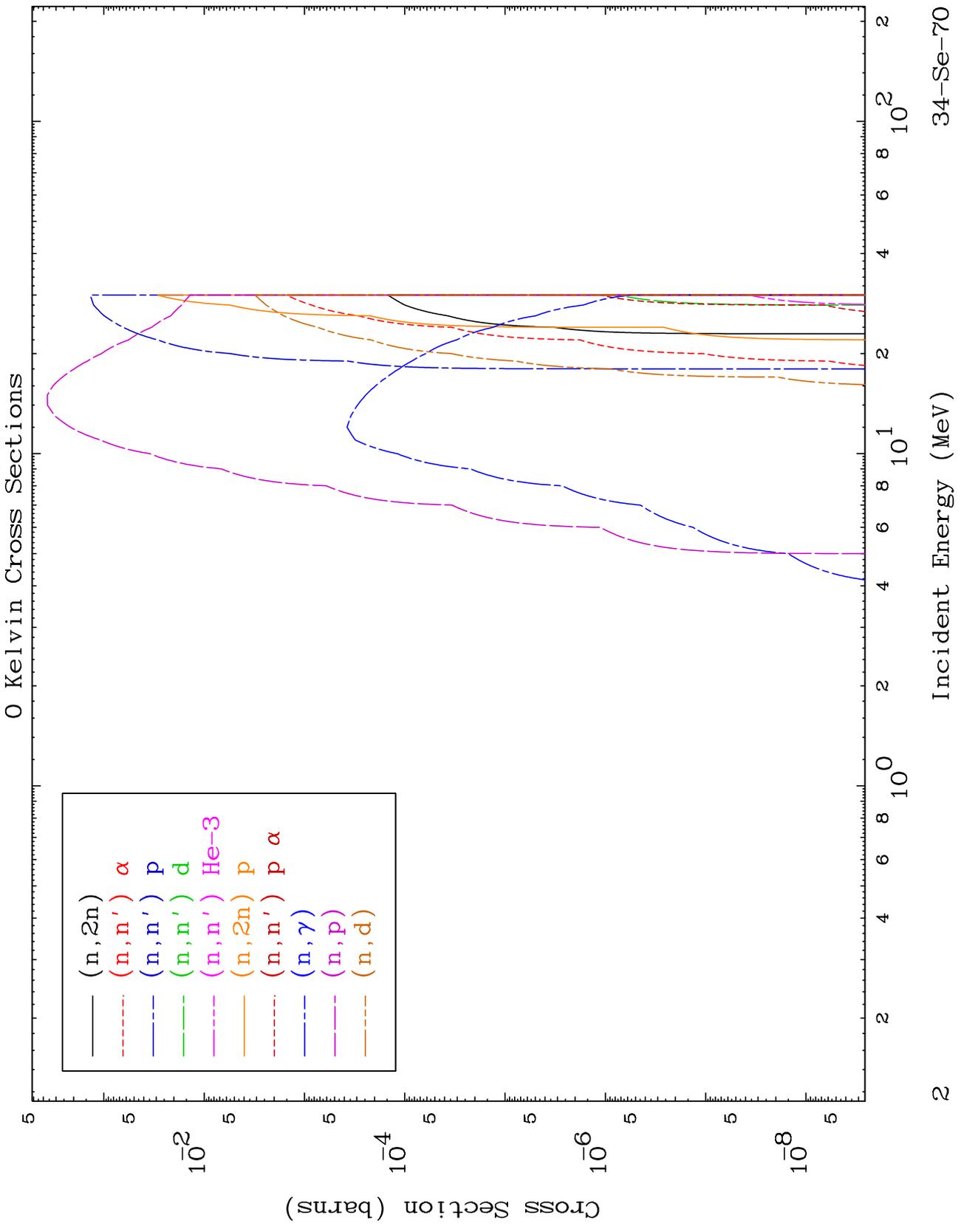
0 Kelvin Cross Sections



MAT 3413

α Neutron Absorption

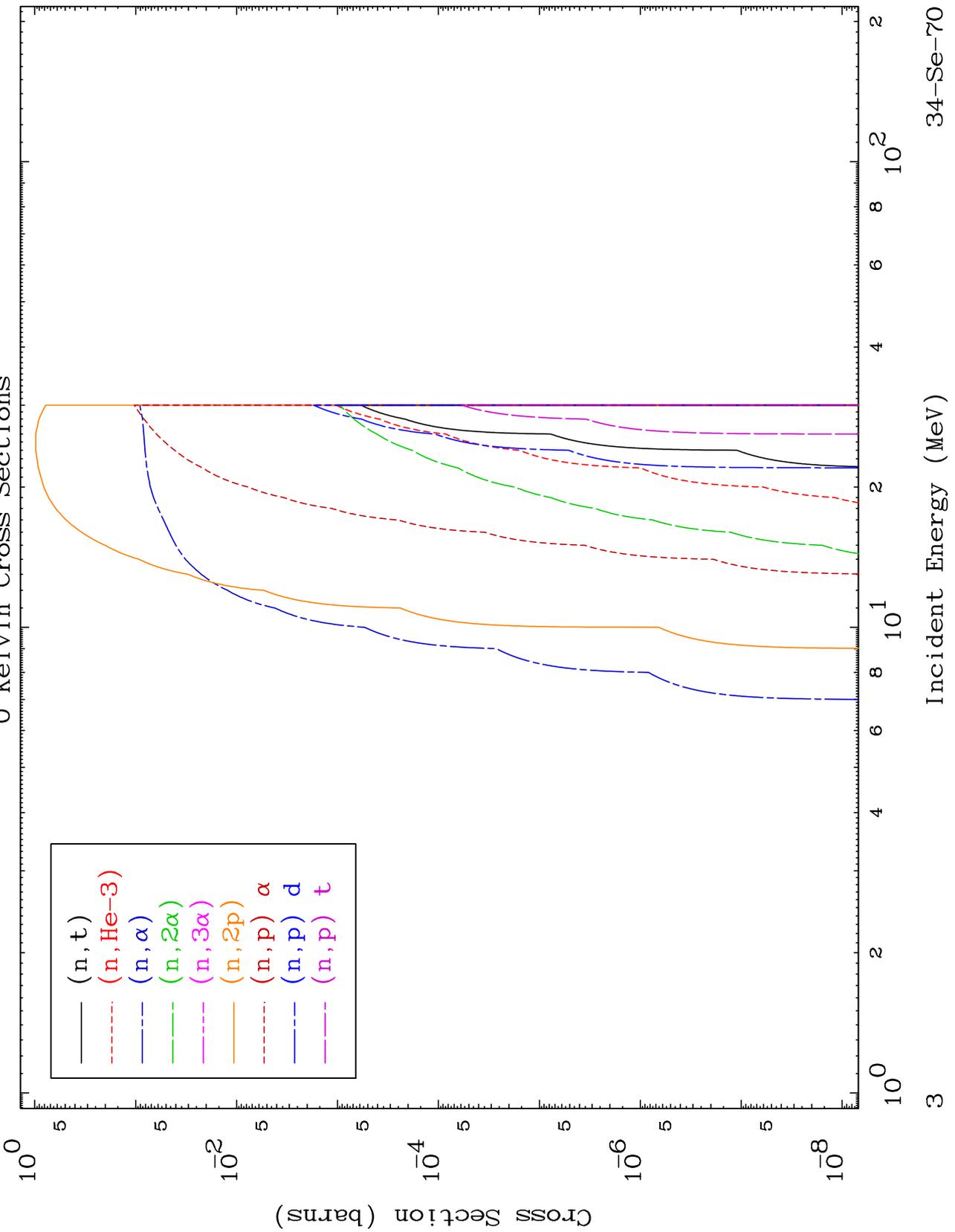
³⁴Se-70



MAT 3413

α Neutron Absorption
0 Kelvin Cross Sections

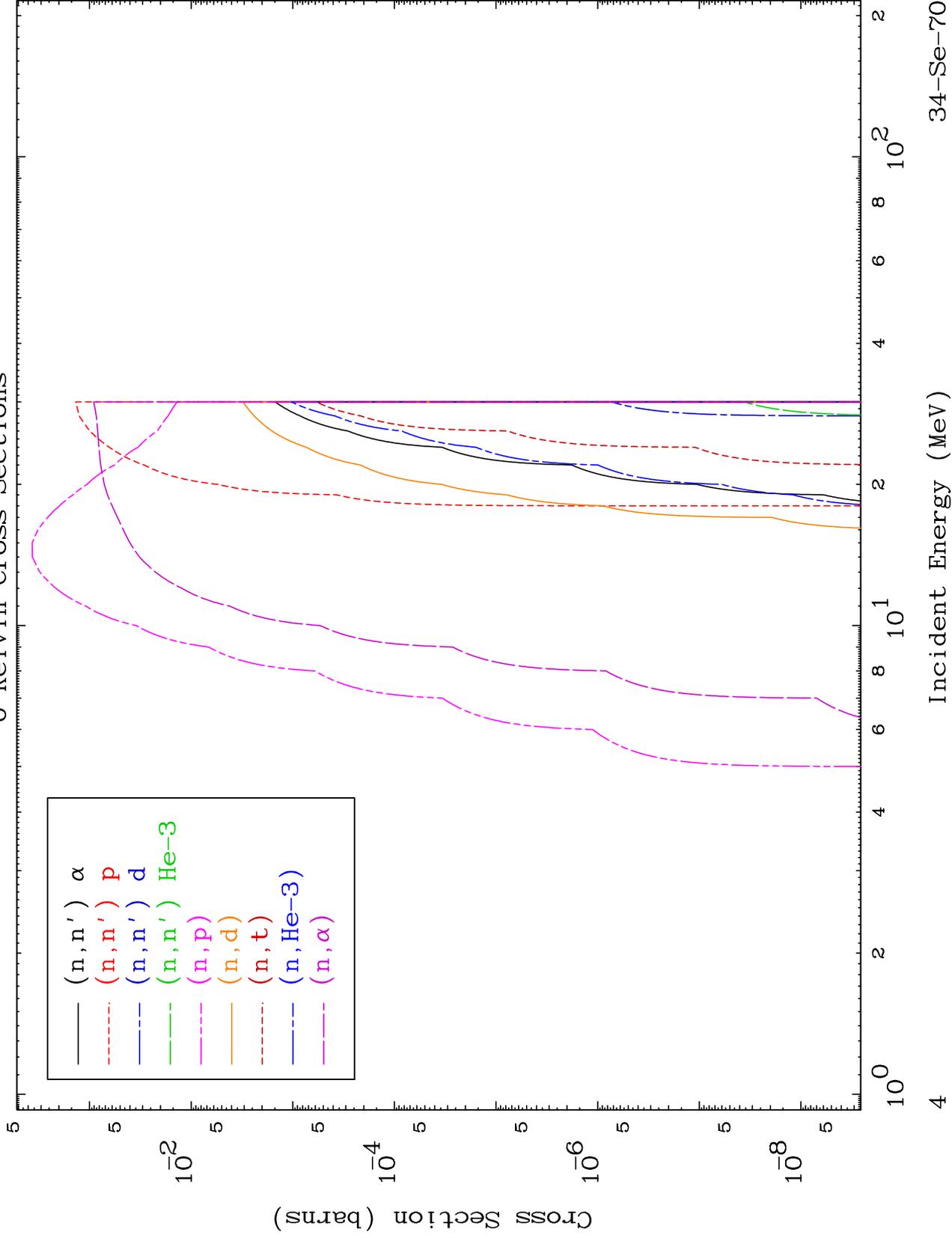
³⁴Se-70



MAT 3413

α Charged Particle
0 Kelvin Cross Sections

$^{34}\text{Se-70}$



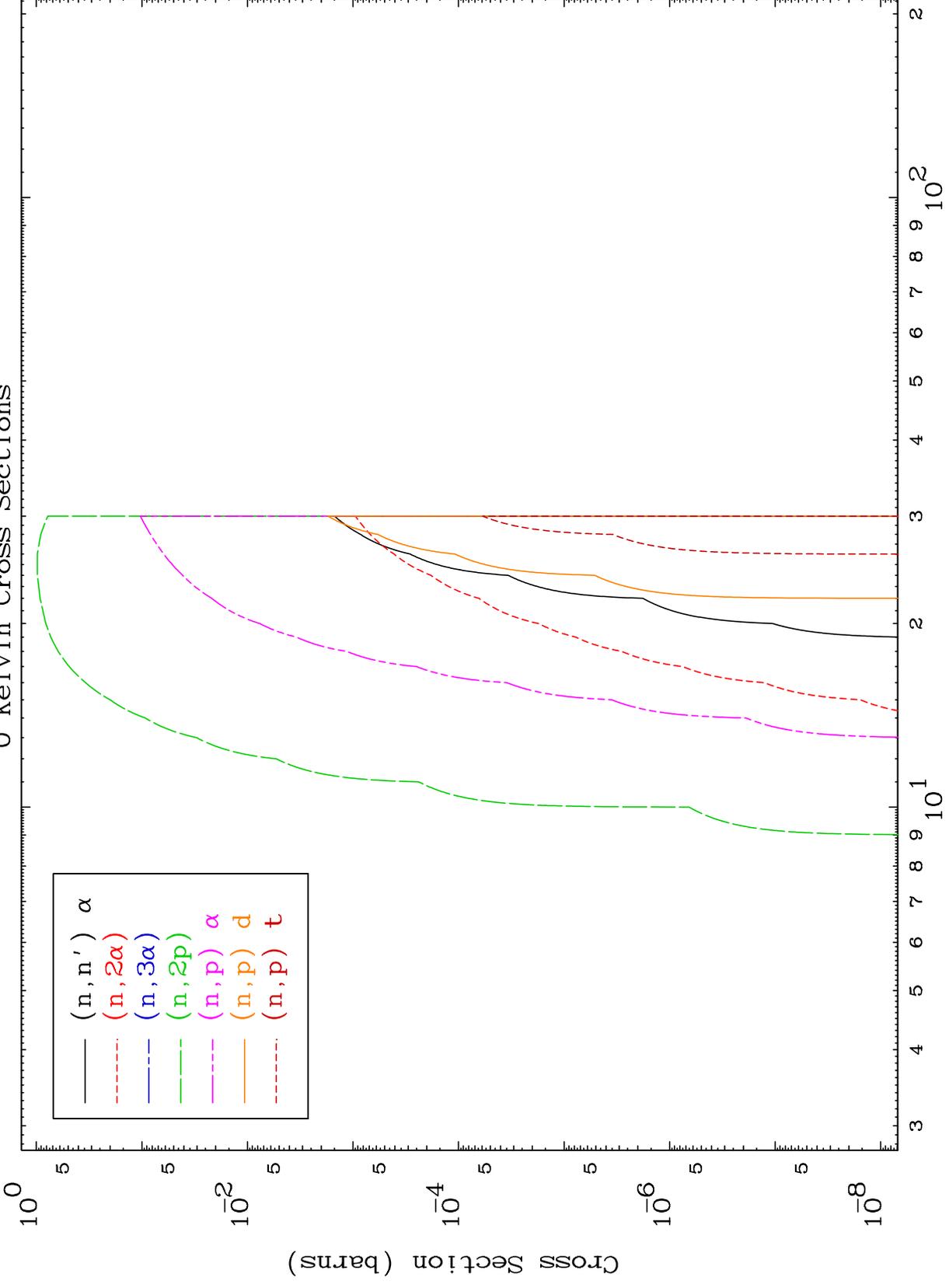
$^{34}\text{Se-70}$

Incident Energy (MeV)

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α Charged Particle
0 Kelvin Cross Sections

³⁴Se-70



Incident Energy (MeV)

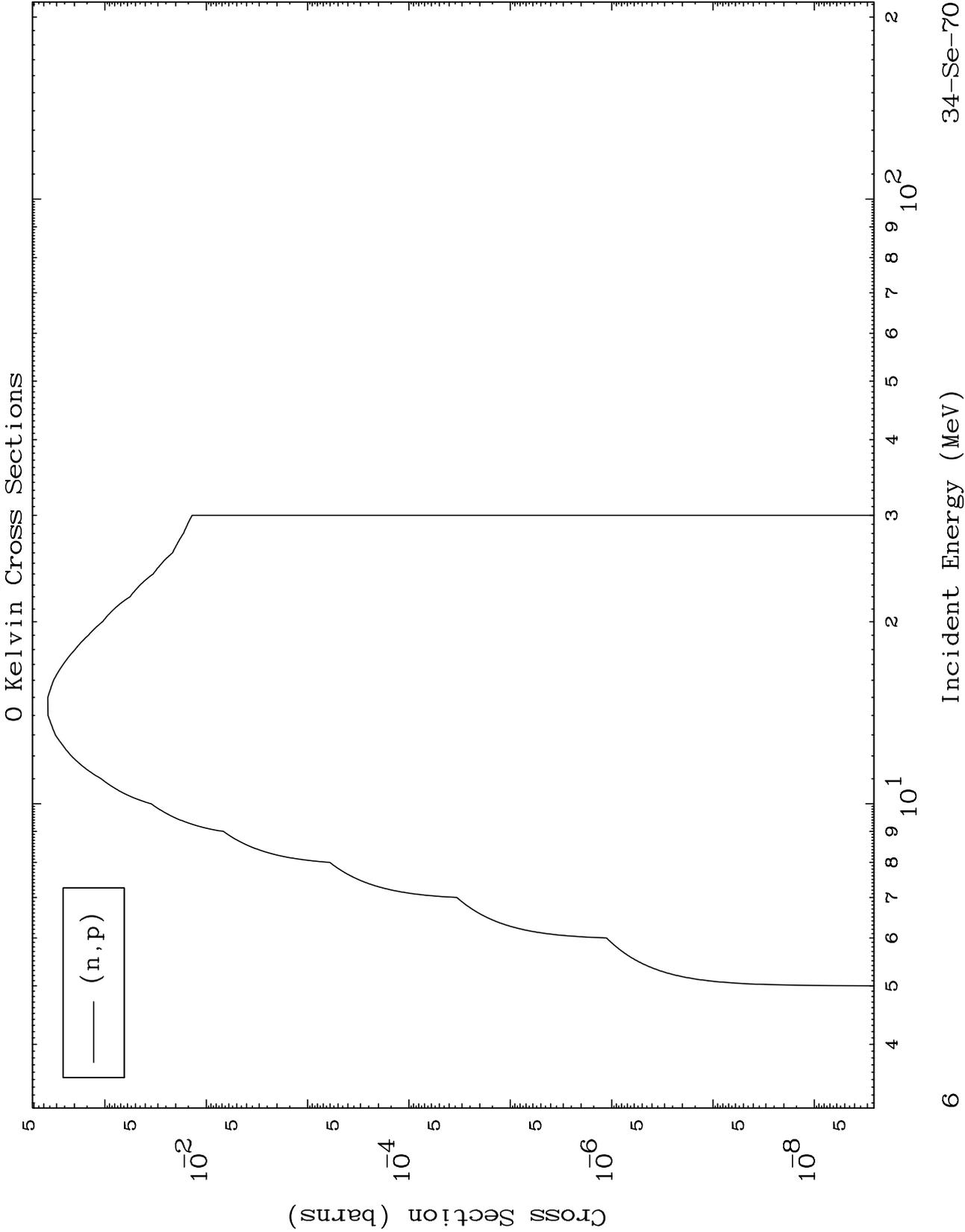
³⁴Se-70

5

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(α, p) Levels

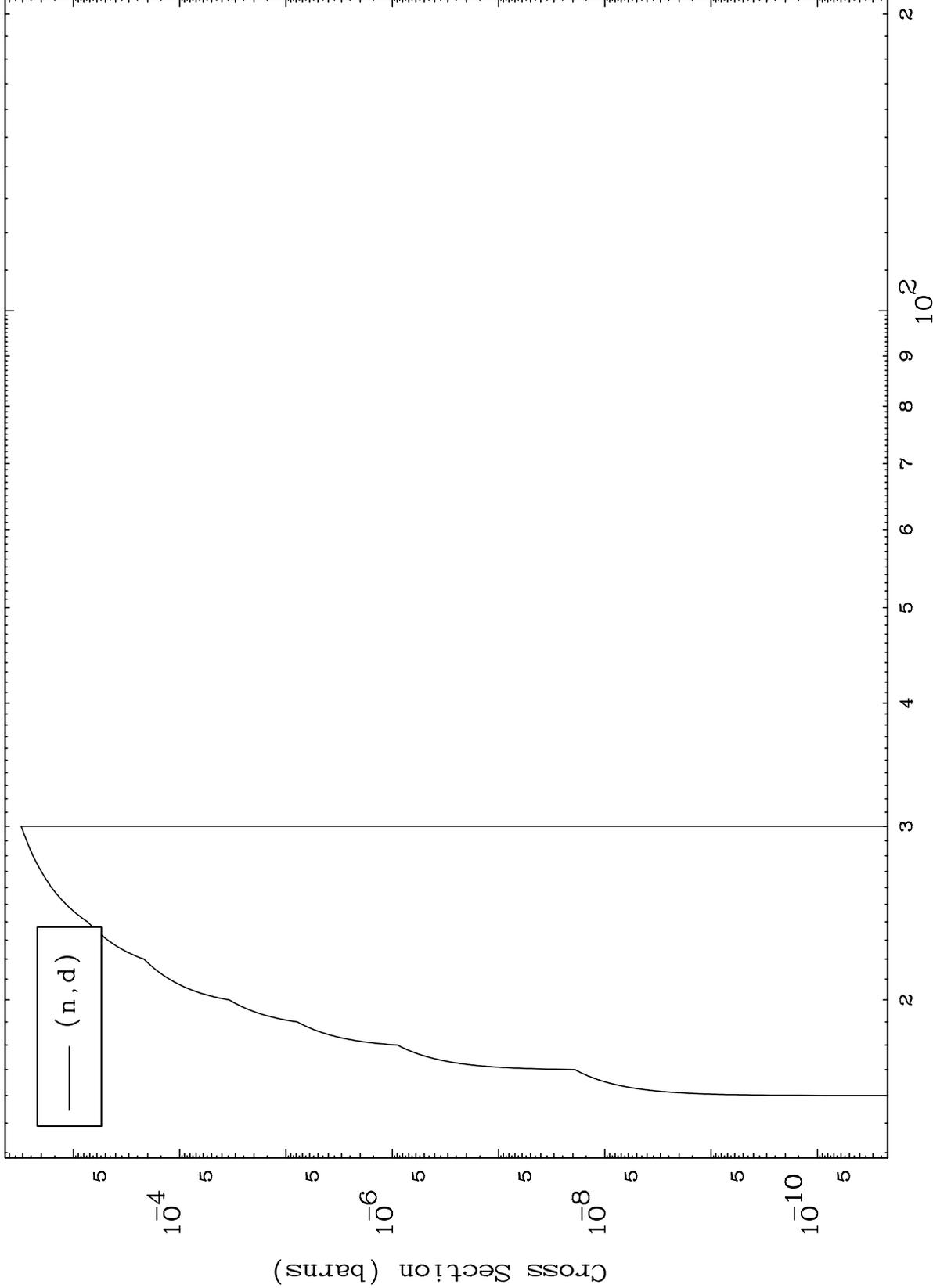
$^{34}\text{Se-70}$



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(α, d) Levels
0 Kelvin Cross Sections

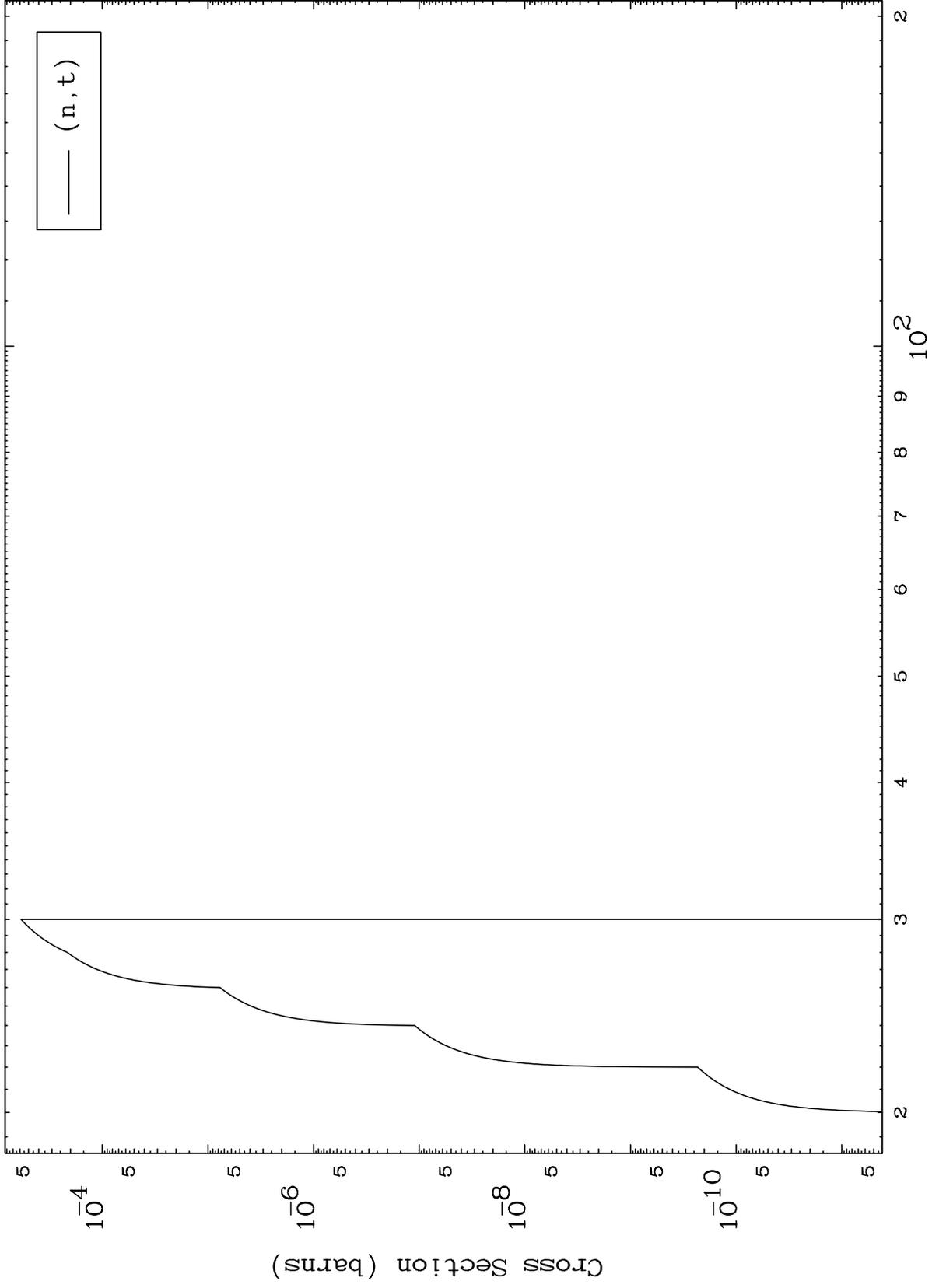
$^{34}\text{Se-70}$



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(α, t) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-70}$



8

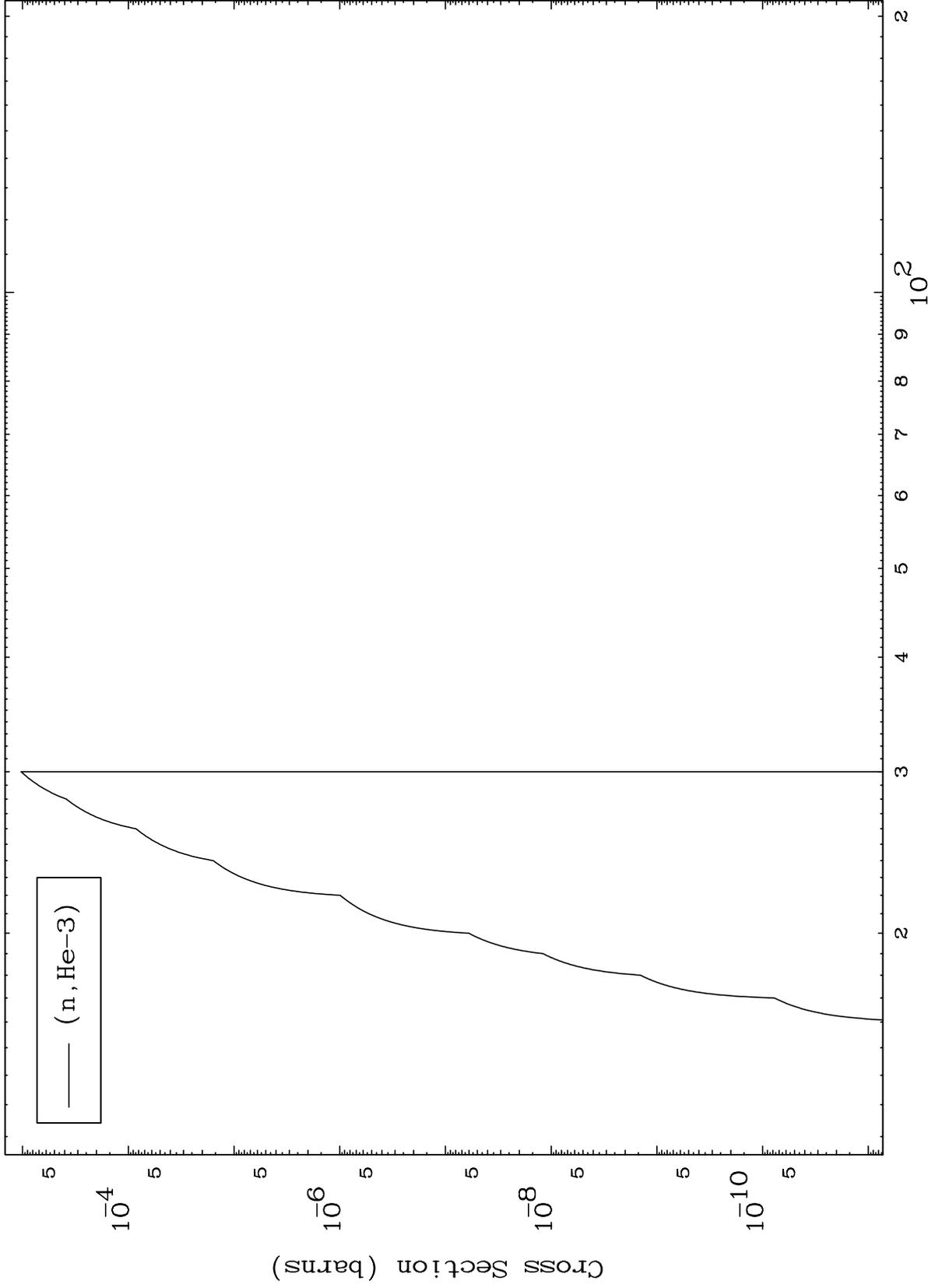
Incident Energy (MeV)

$^{34}\text{Se-70}$

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

$^{34}\text{Se-70}$

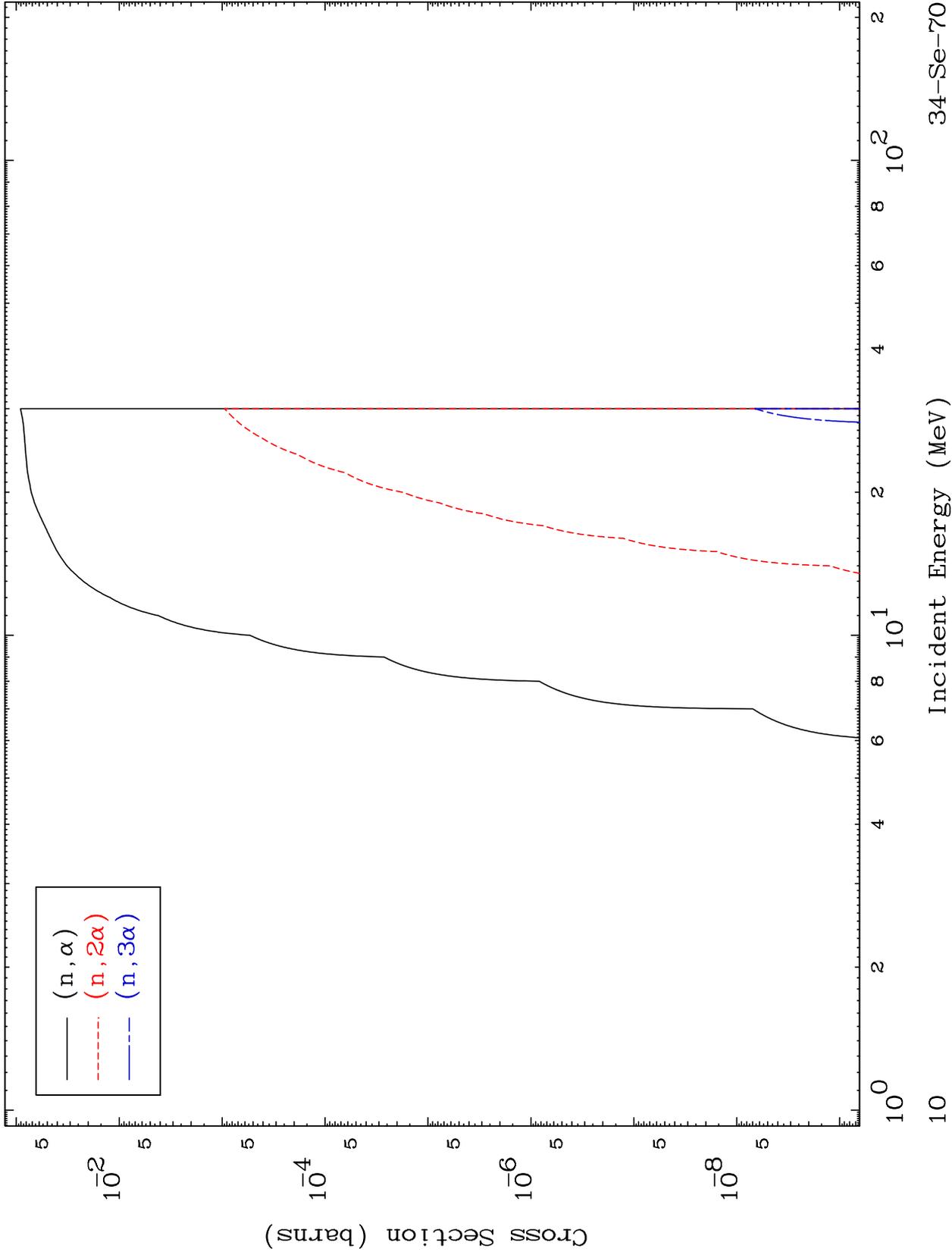


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(α, α) Levels

$^{34}\text{Se-70}$

0 Kelvin Cross Sections



Incident Energy (MeV)

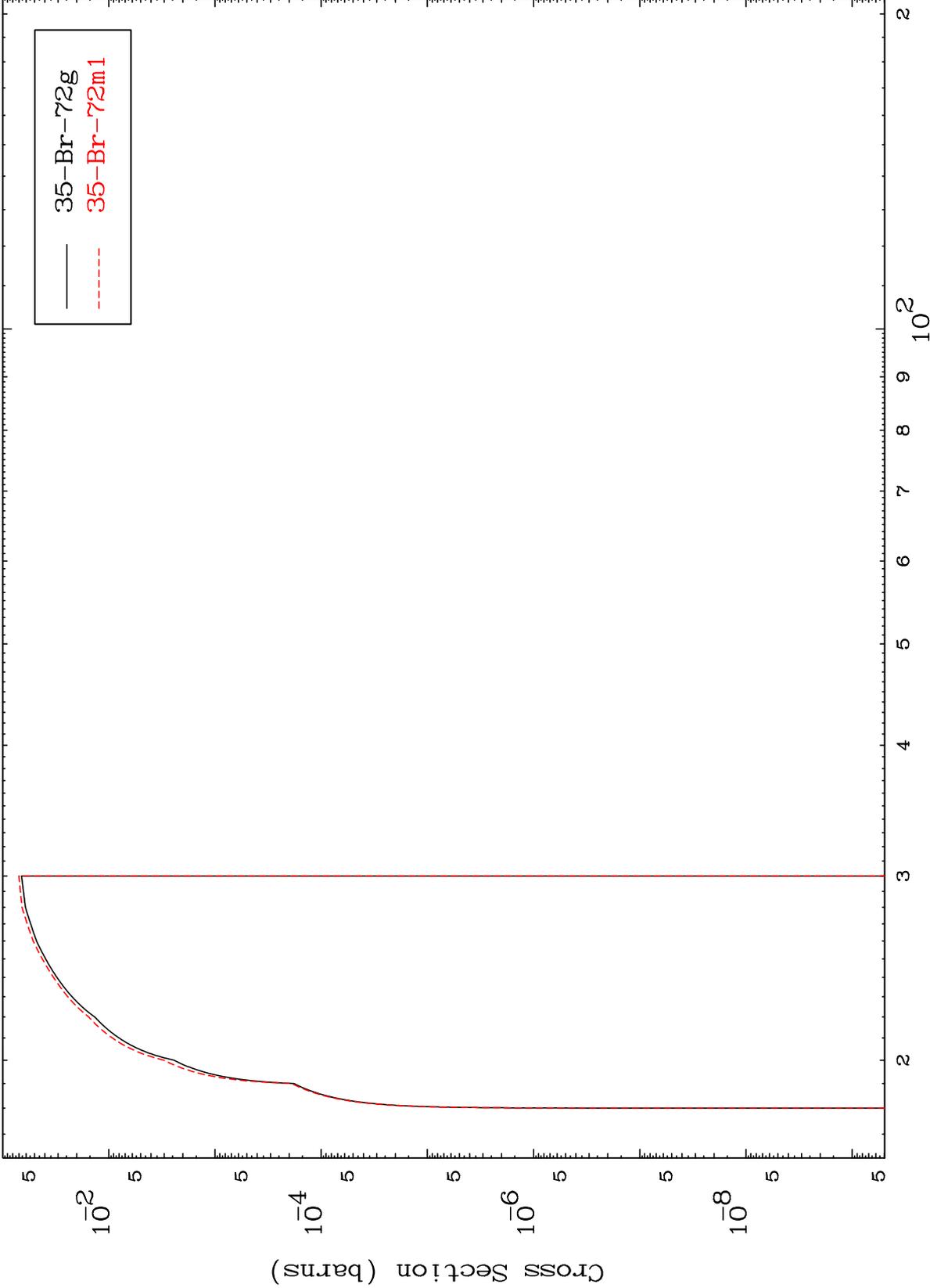
$^{34}\text{Se-70}$

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(n, n') p

³⁴Se-70

Radionuclide Production Cross Section



11

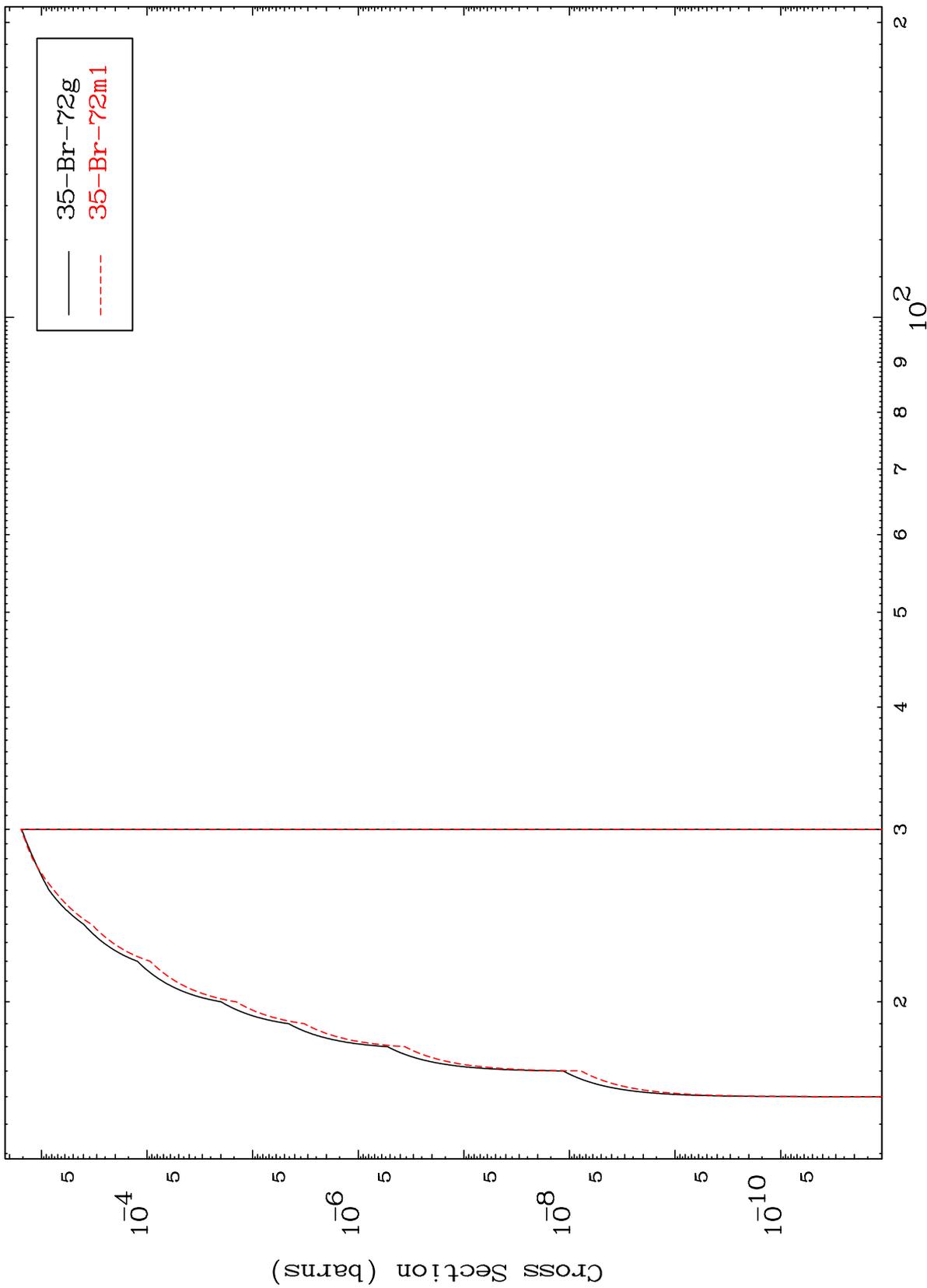
Incident Energy (MeV)

³⁴Se-70

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³⁴Se-70

(n,d)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

³⁴Se-70