

Program EVALPLOT
(Version 2021-1)

by

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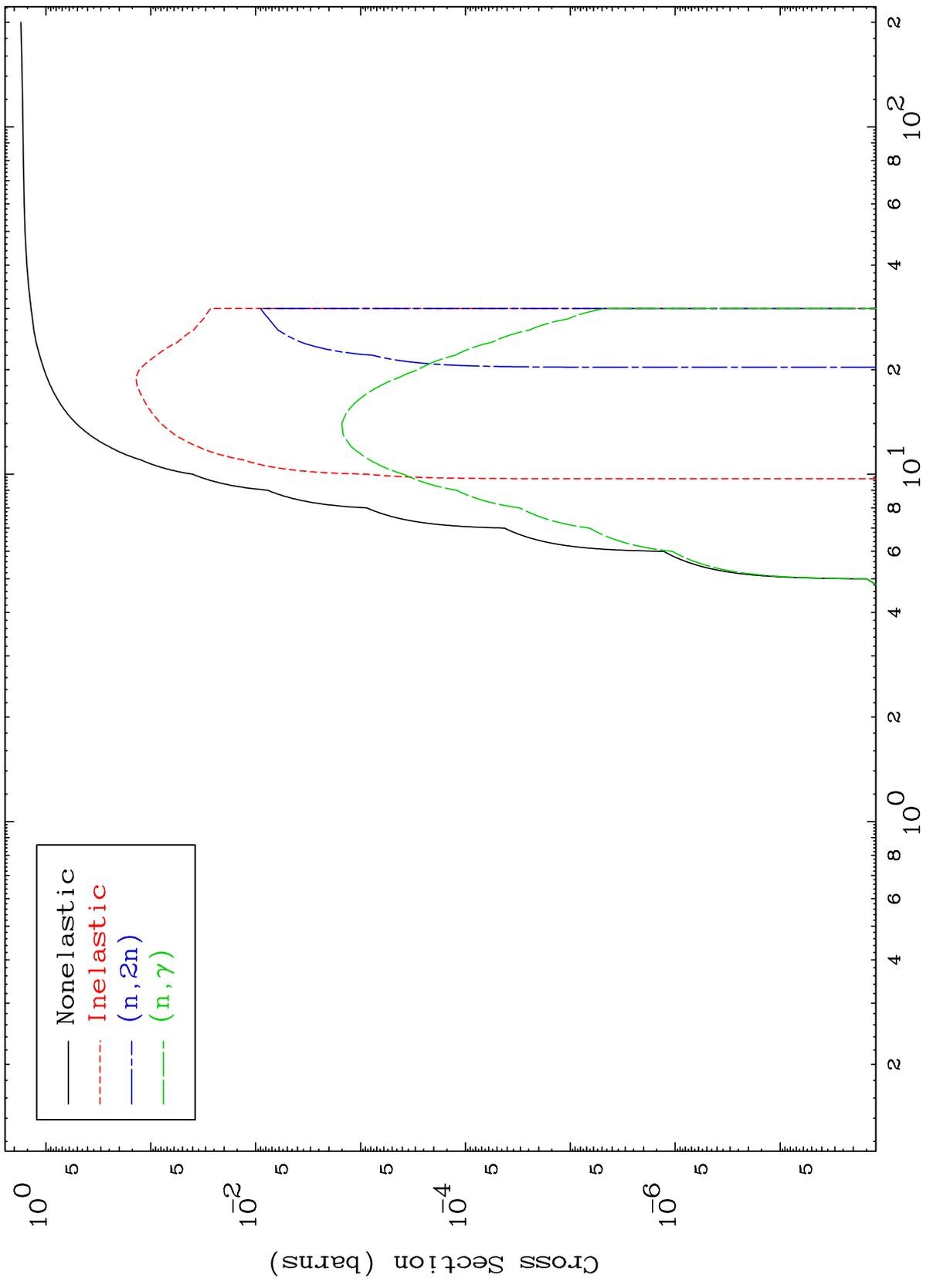
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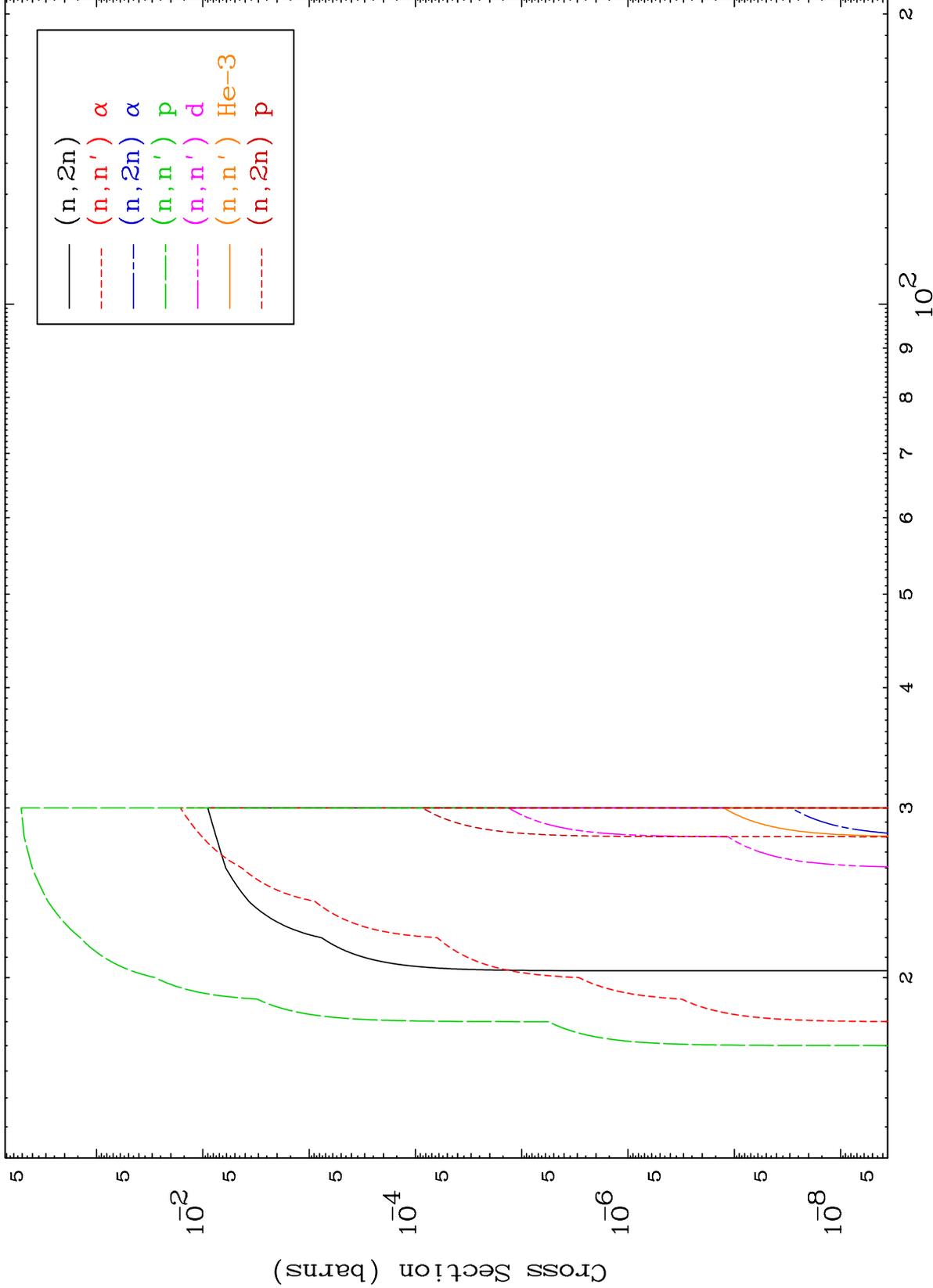
MAT 3419

α Major

³⁴Se-72

0 Kelvin Cross Sections

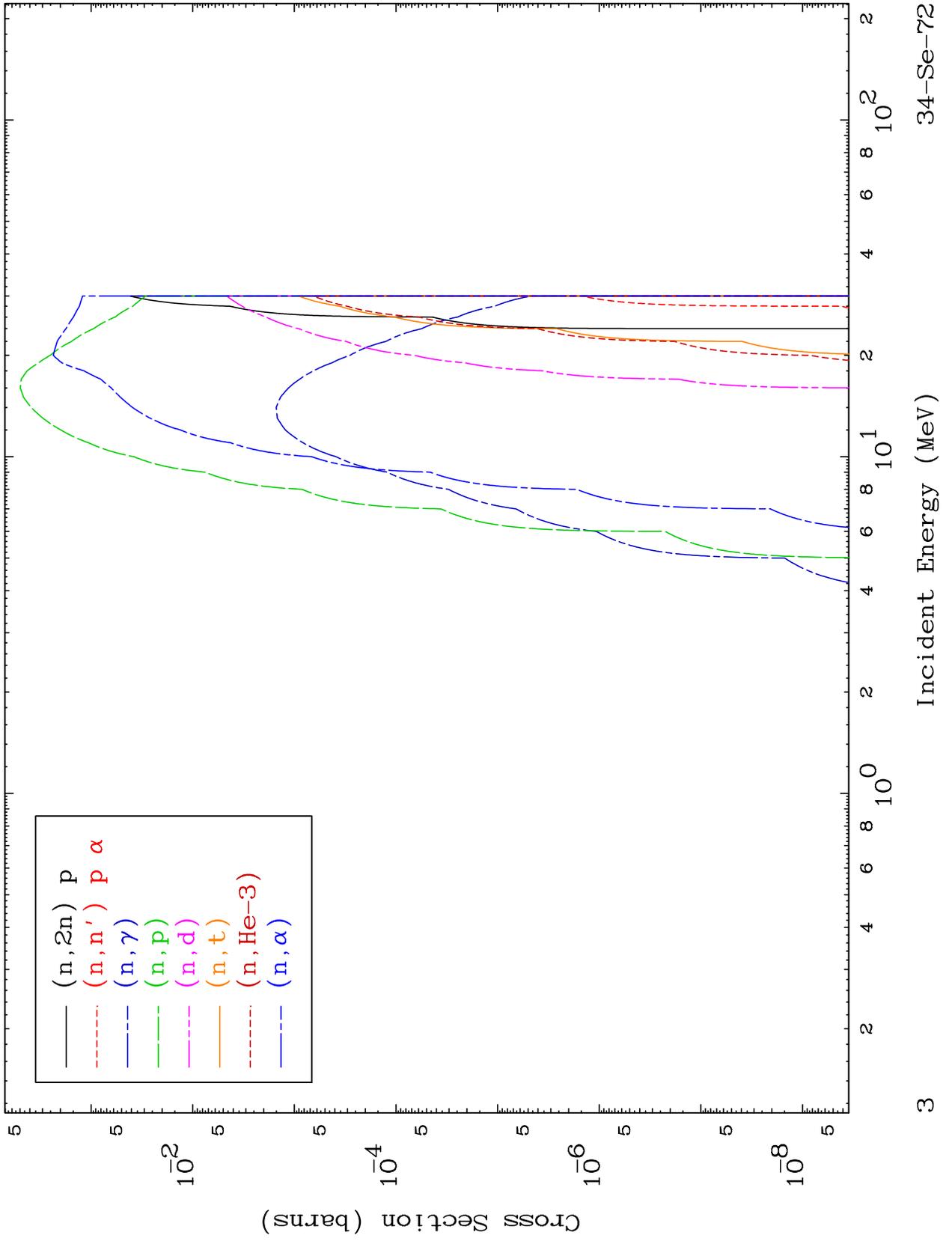




MAT 3419

α Neutron Absorption
0 Kelvin Cross Sections

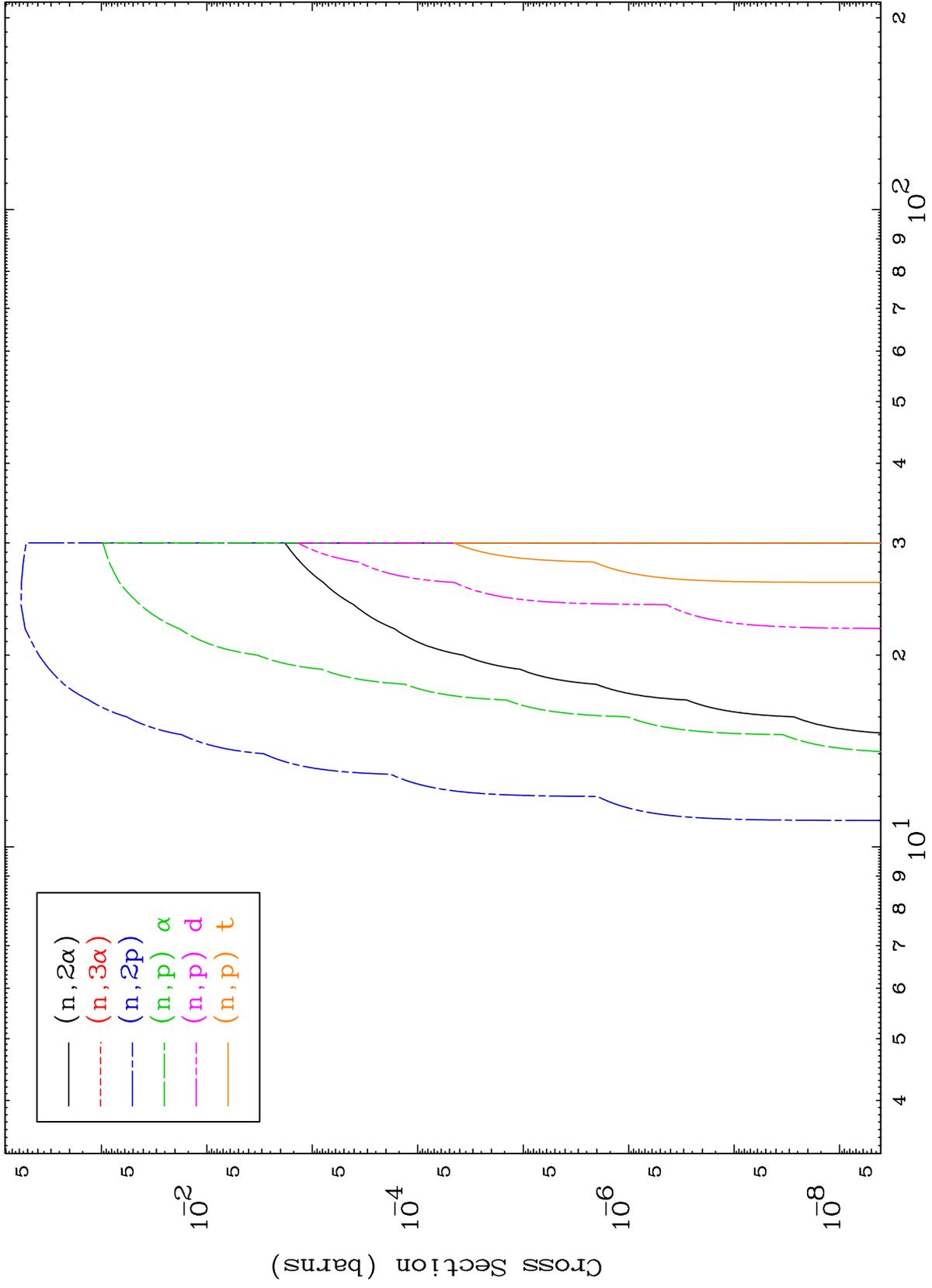
³⁴Se-72



MAT 3419

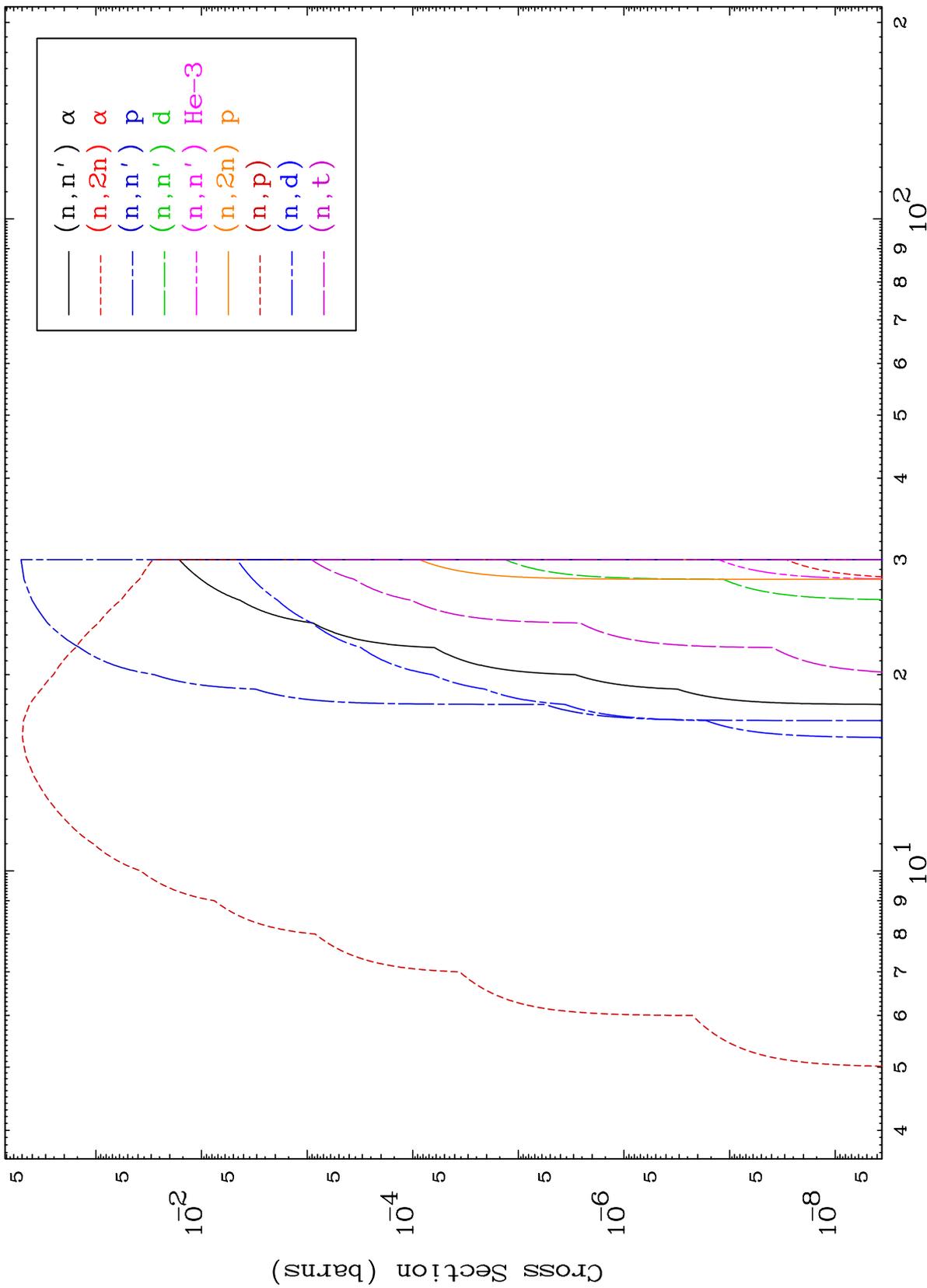
α Neutron Absorption
0 Kelvin Cross Sections

$^{34}\text{Se-72}$



Incident Energy (MeV)

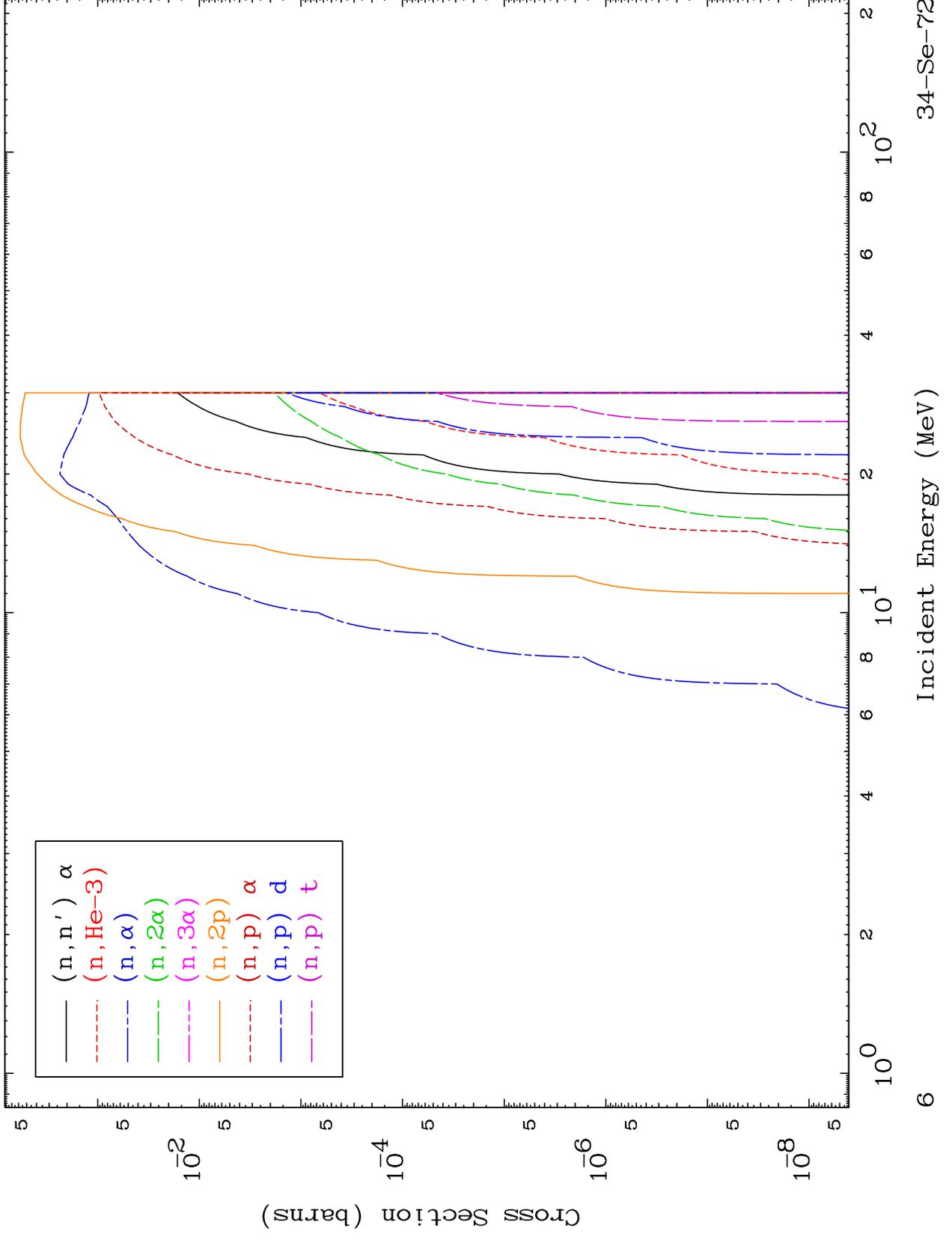
$^{34}\text{Se-72}$



MAT 3419

α Charged Particle
0 Kelvin Cross Sections

$^{34}\text{Se-72}$

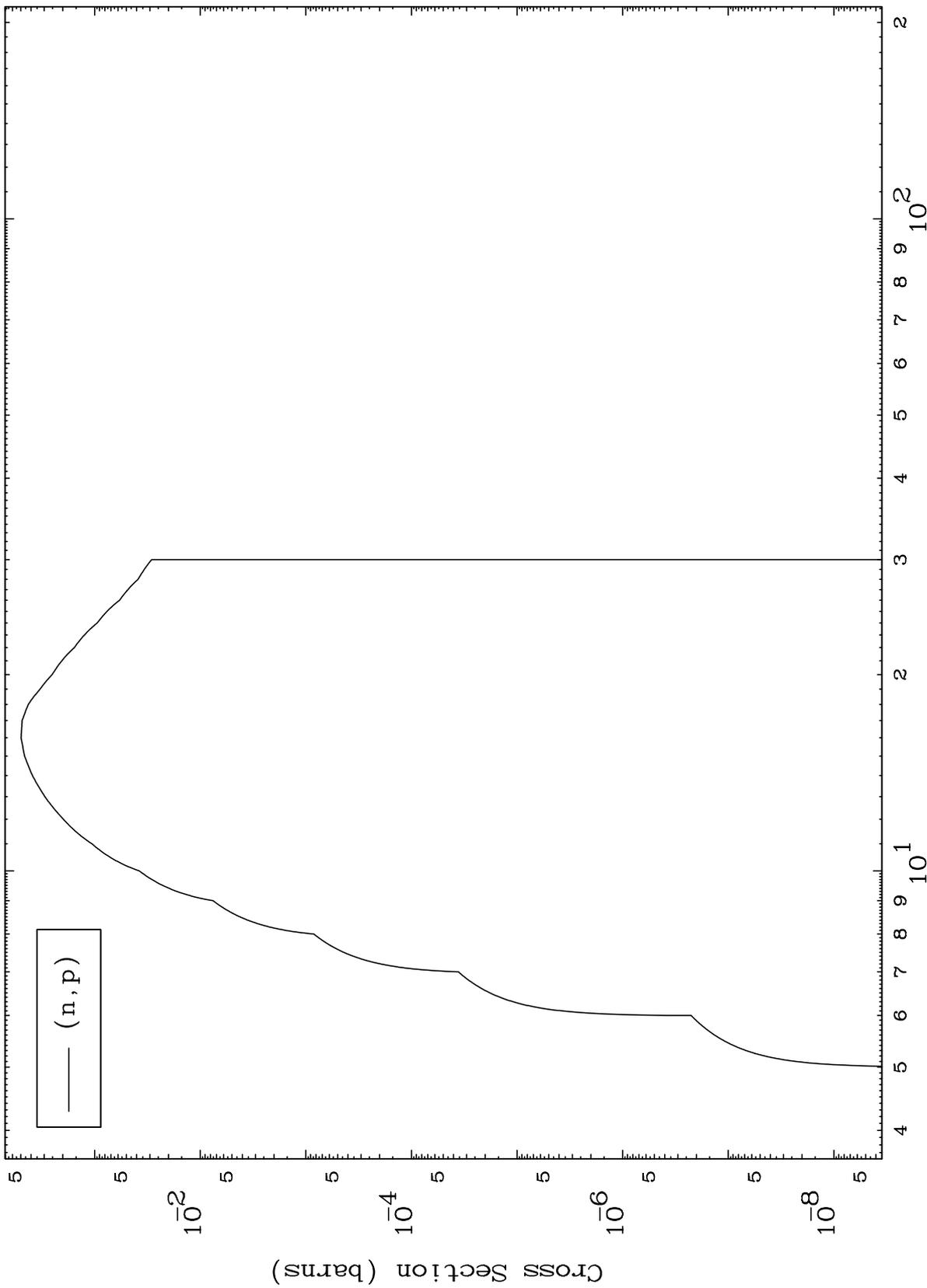


$^{34}\text{Se-72}$

MAT 3419

³⁴Se-72

(α, p) Levels
0 Kelvin Cross Sections



³⁴Se-72

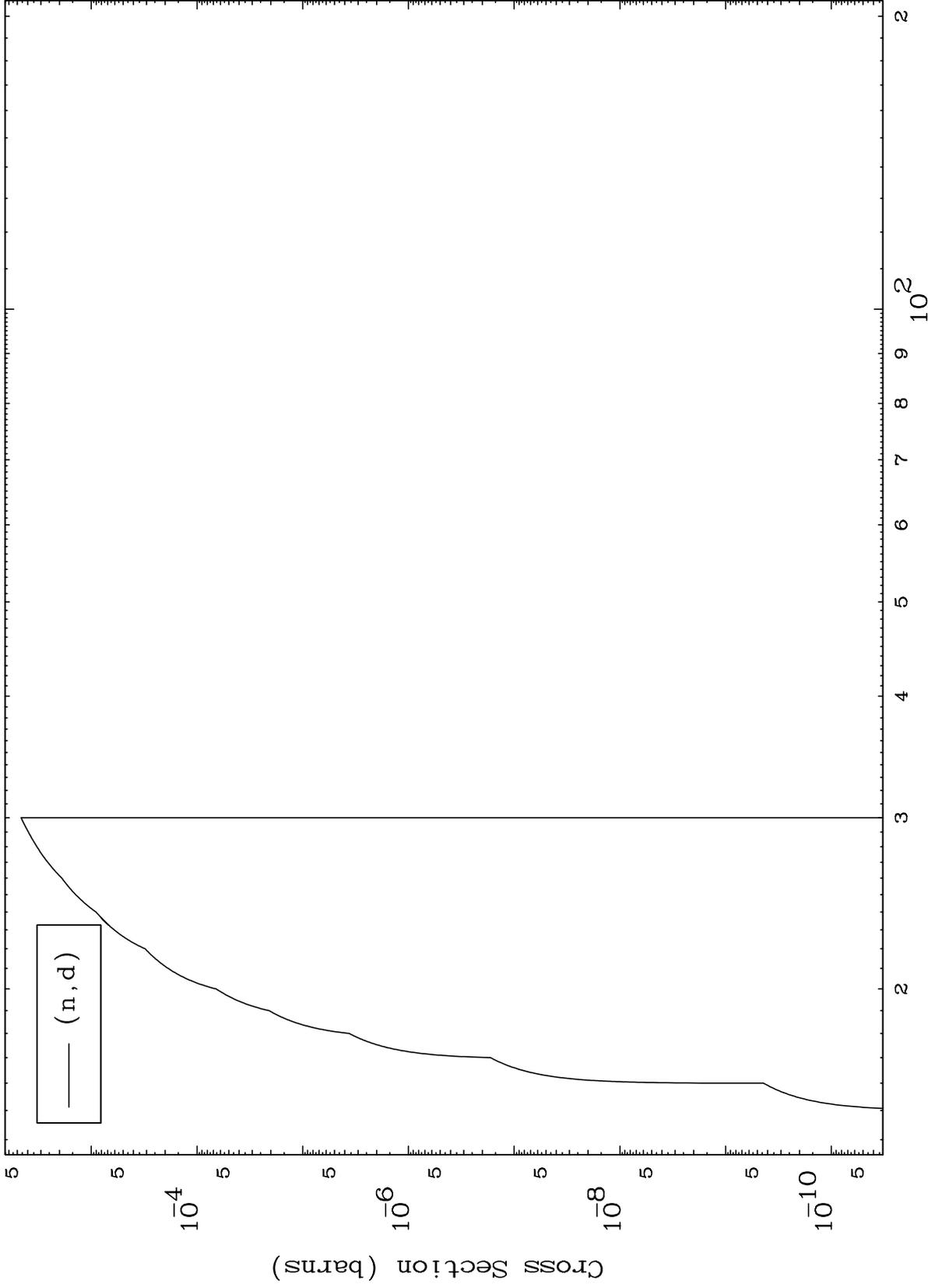
Incident Energy (MeV)

7

MAT 3419

(α, d) Levels
0 Kelvin Cross Sections

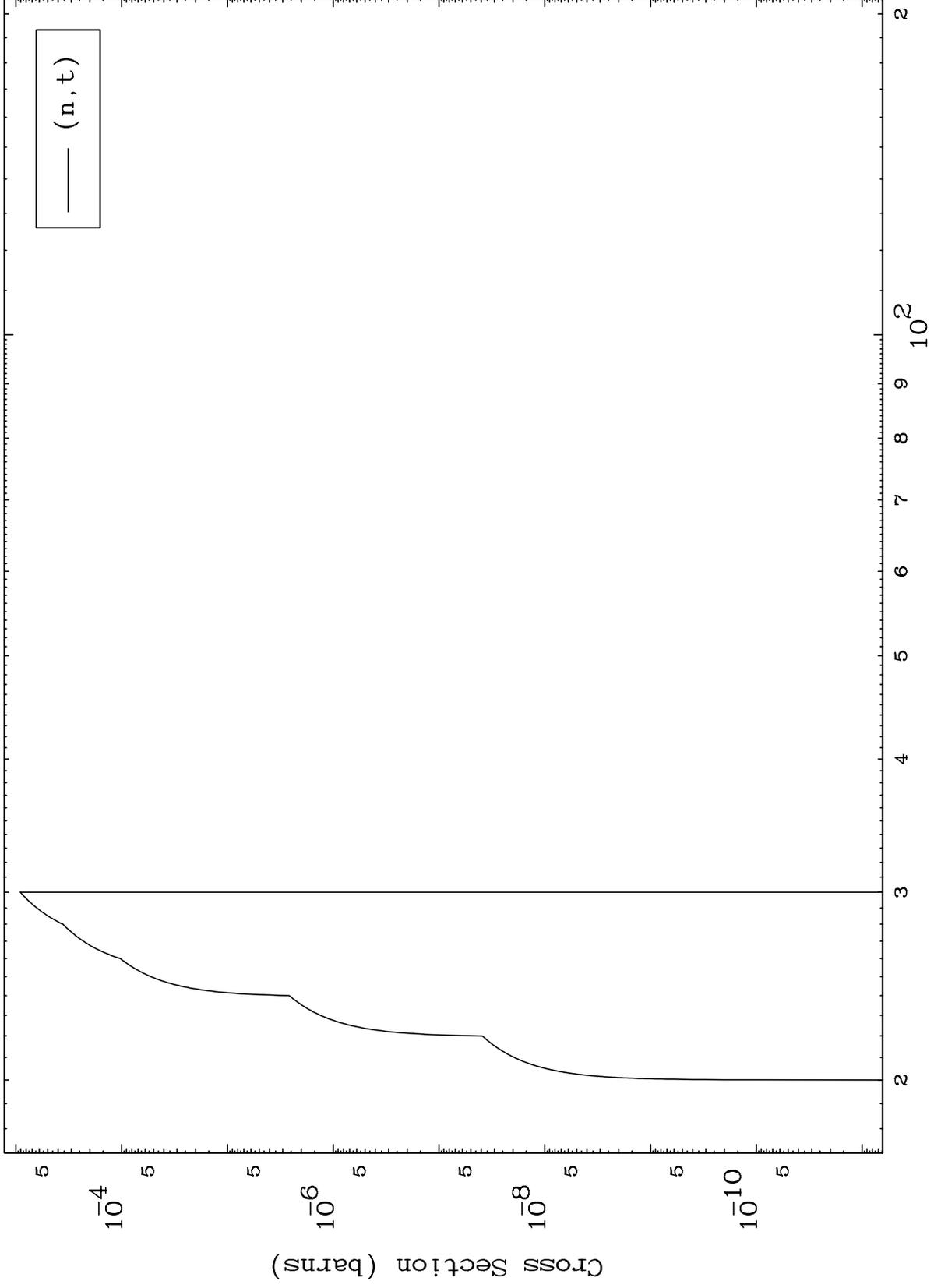
$^{34}\text{Se-72}$



8

Incident Energy (MeV)

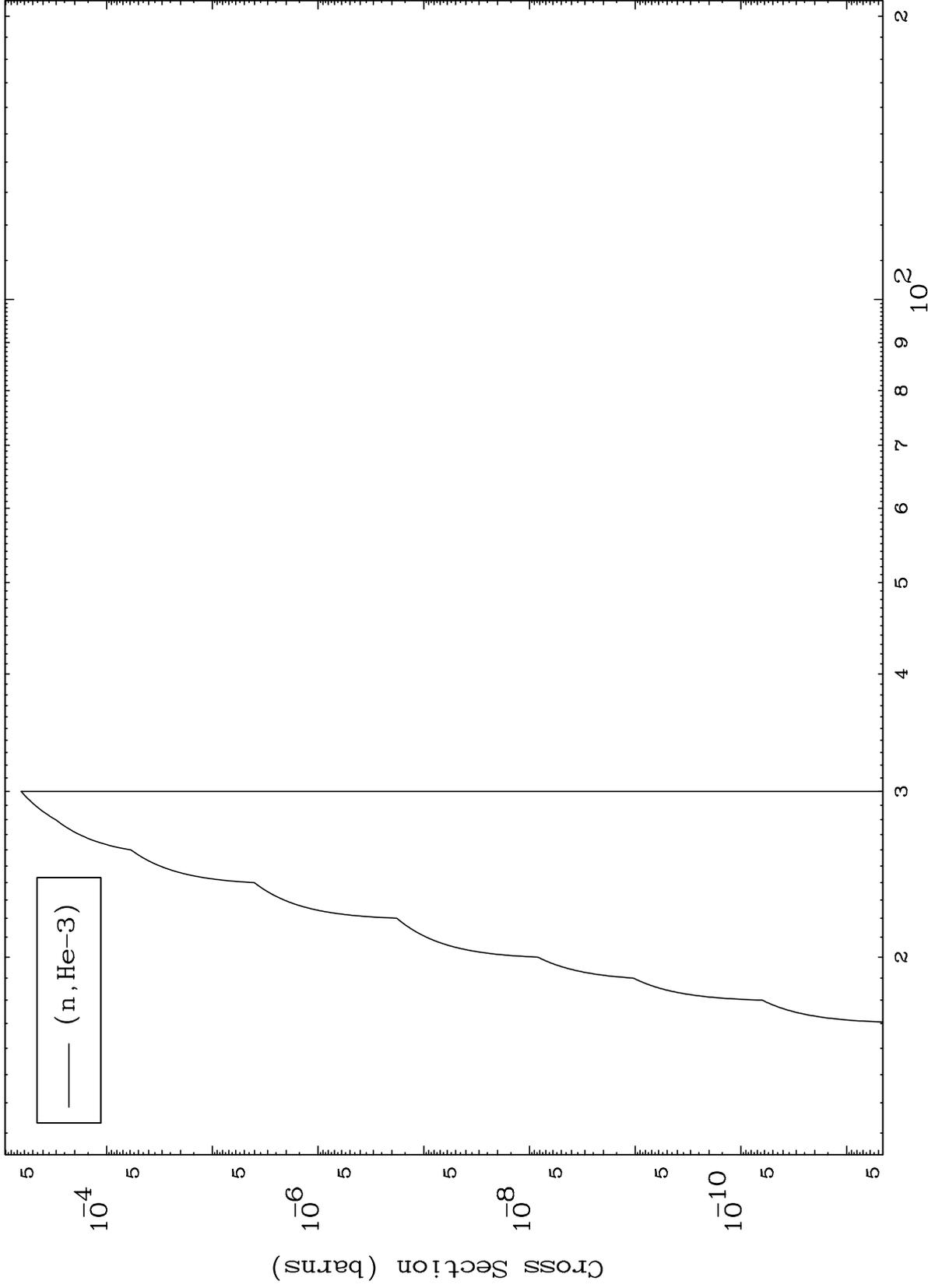
$^{34}\text{Se-72}$



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

$^{34}\text{Se-72}$



10

Incident Energy (MeV)

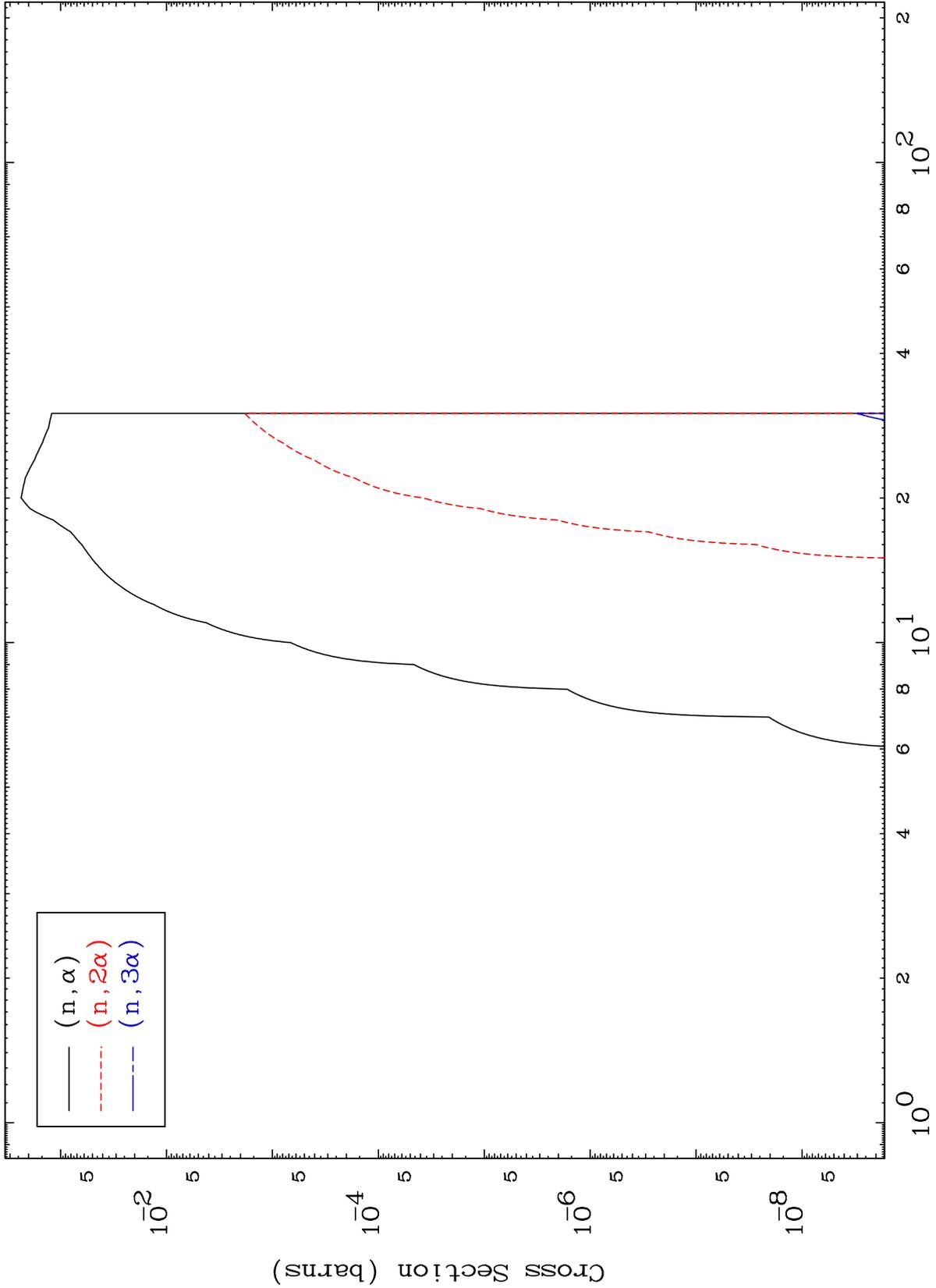
$^{34}\text{Se-72}$

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(α, α) Levels

$^{34}\text{Se-72}$

0 Kelvin Cross Sections

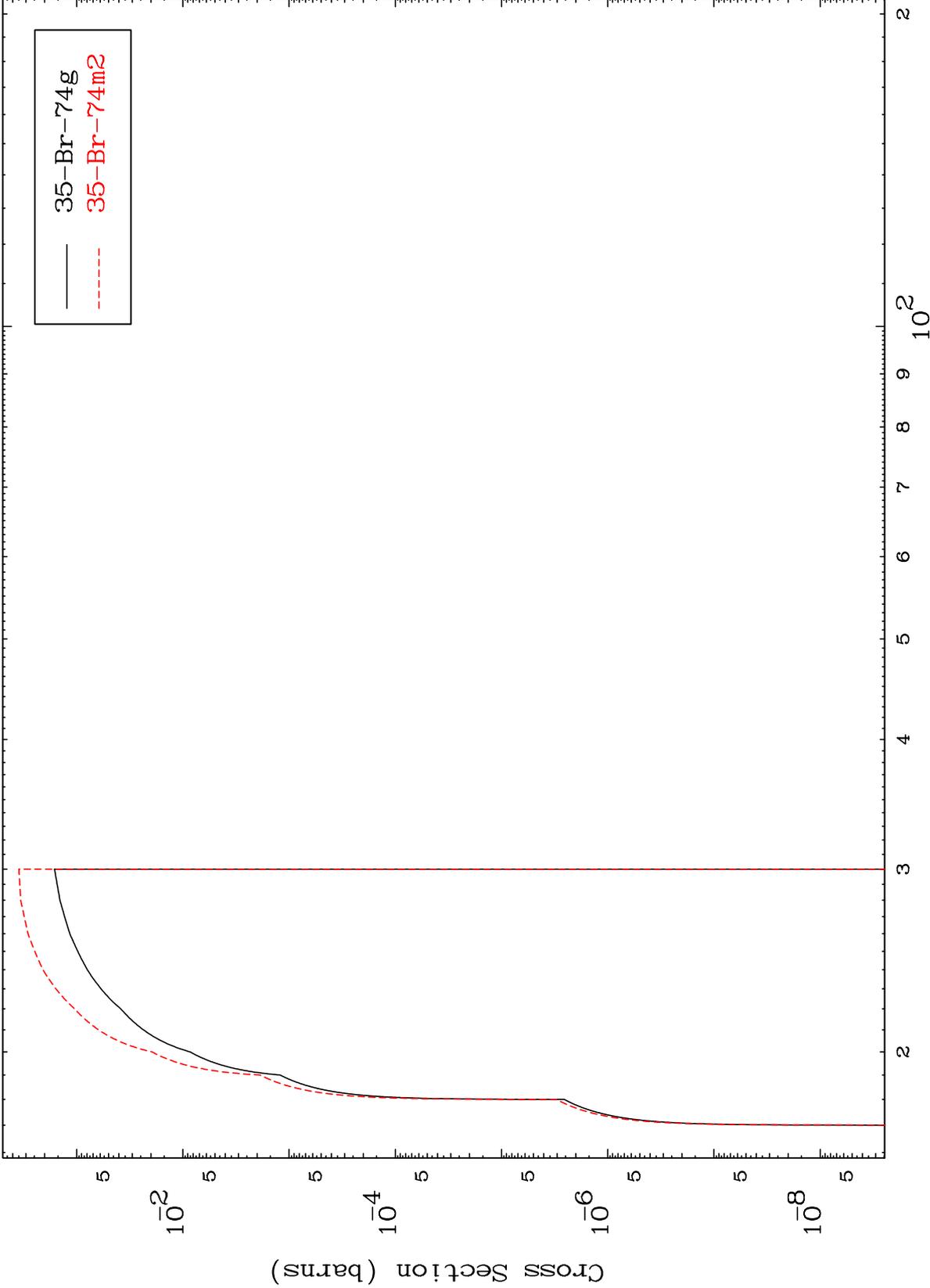


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Incident Energy (MeV)

$^{34}\text{Se-72}$

Radionuclide Production Cross Section

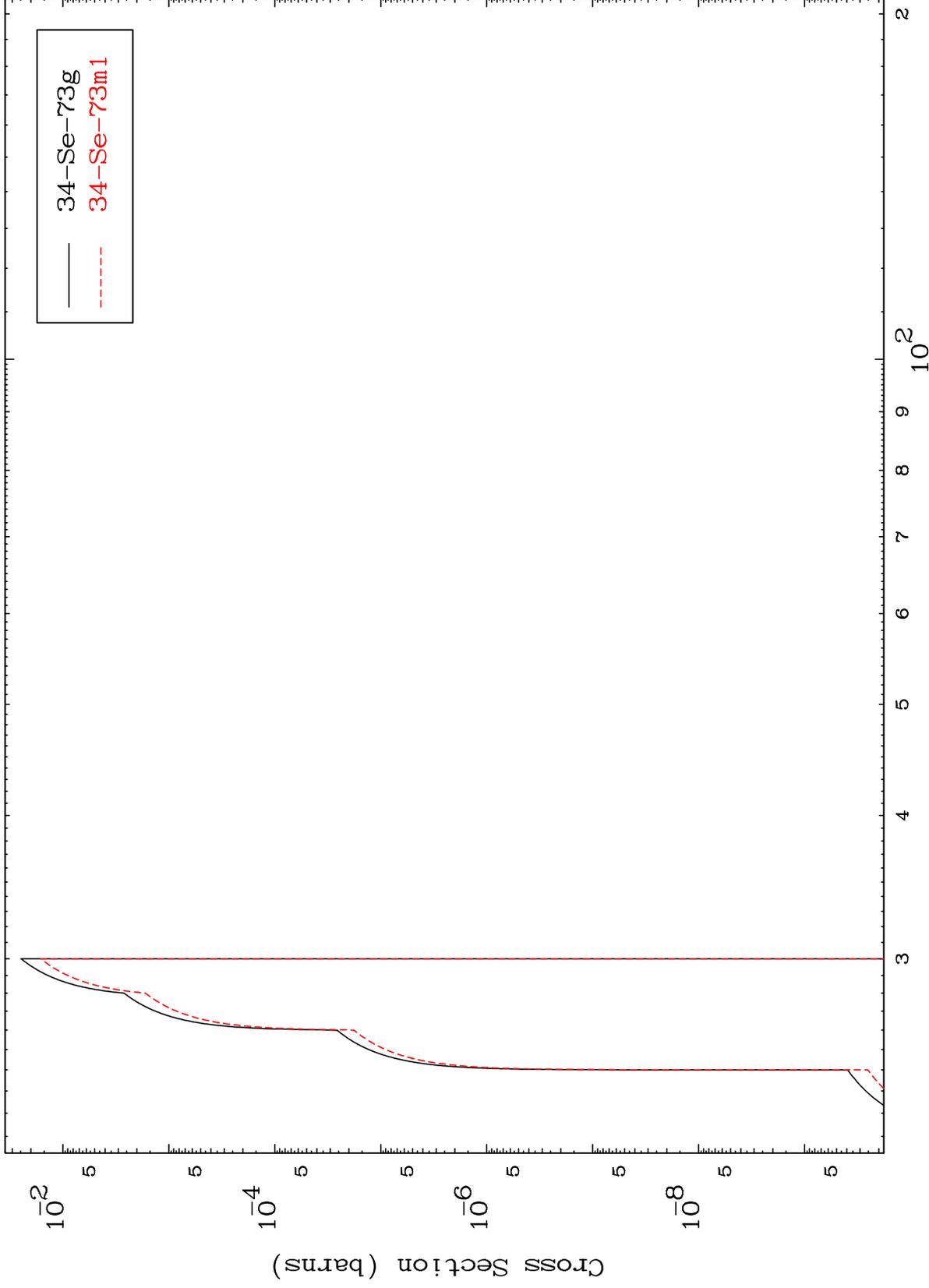


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(n,2n) p

³⁴Se-72

Radionuclide Production Cross Section



13

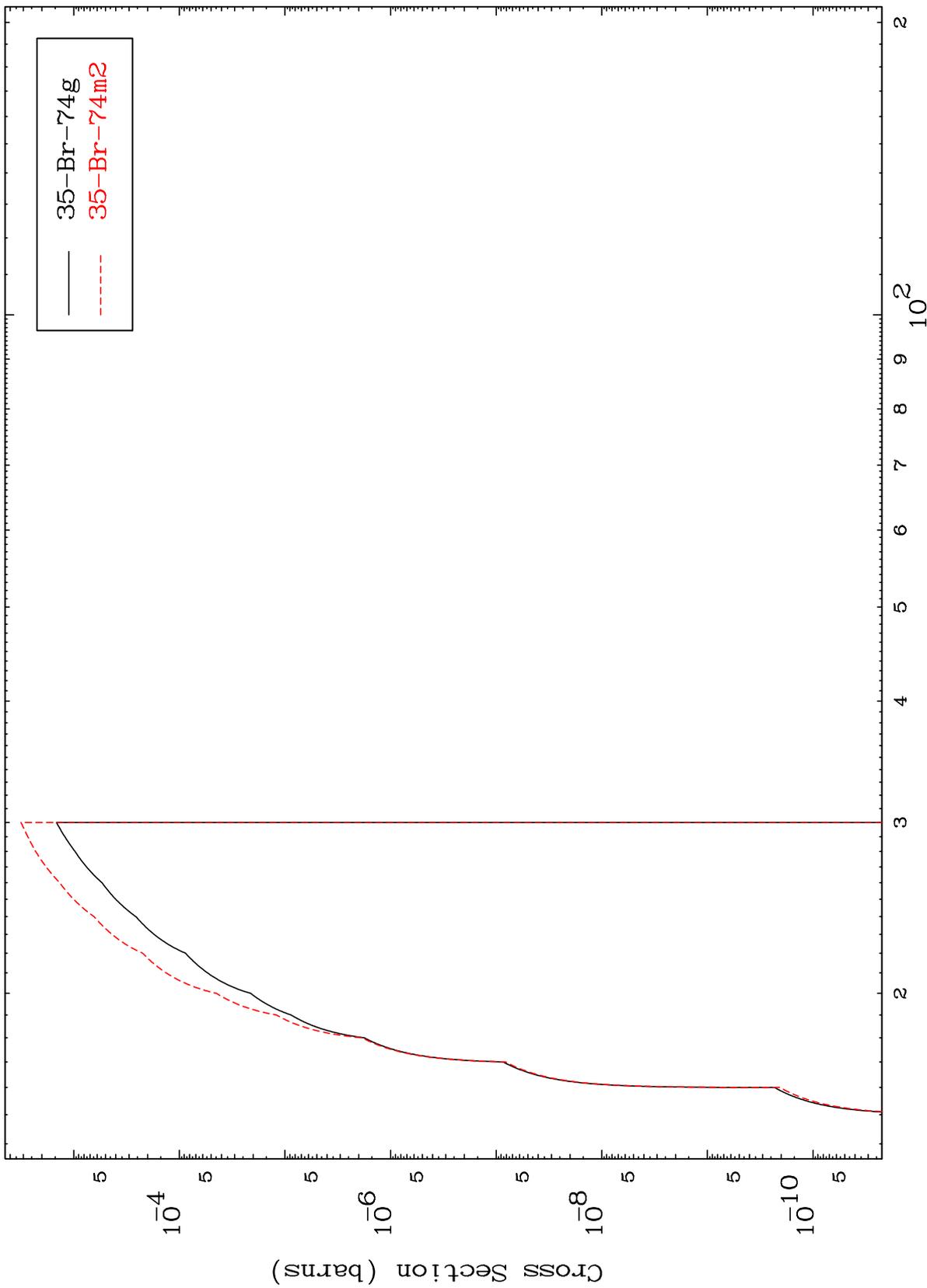
Incident Energy (MeV)

³⁴Se-72

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34-Se-72

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

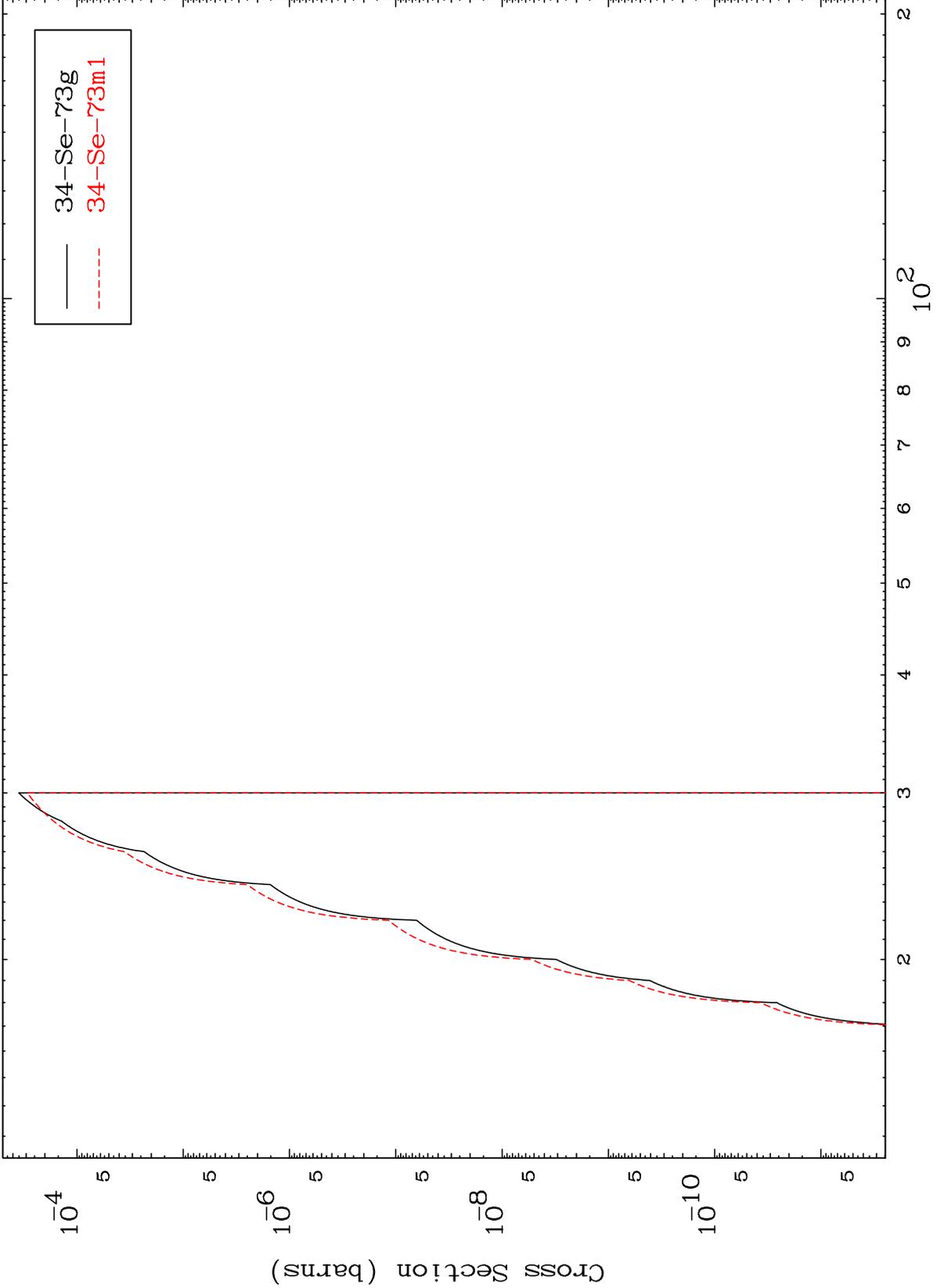
34-Se-72

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(n,He-3)

34-Se-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

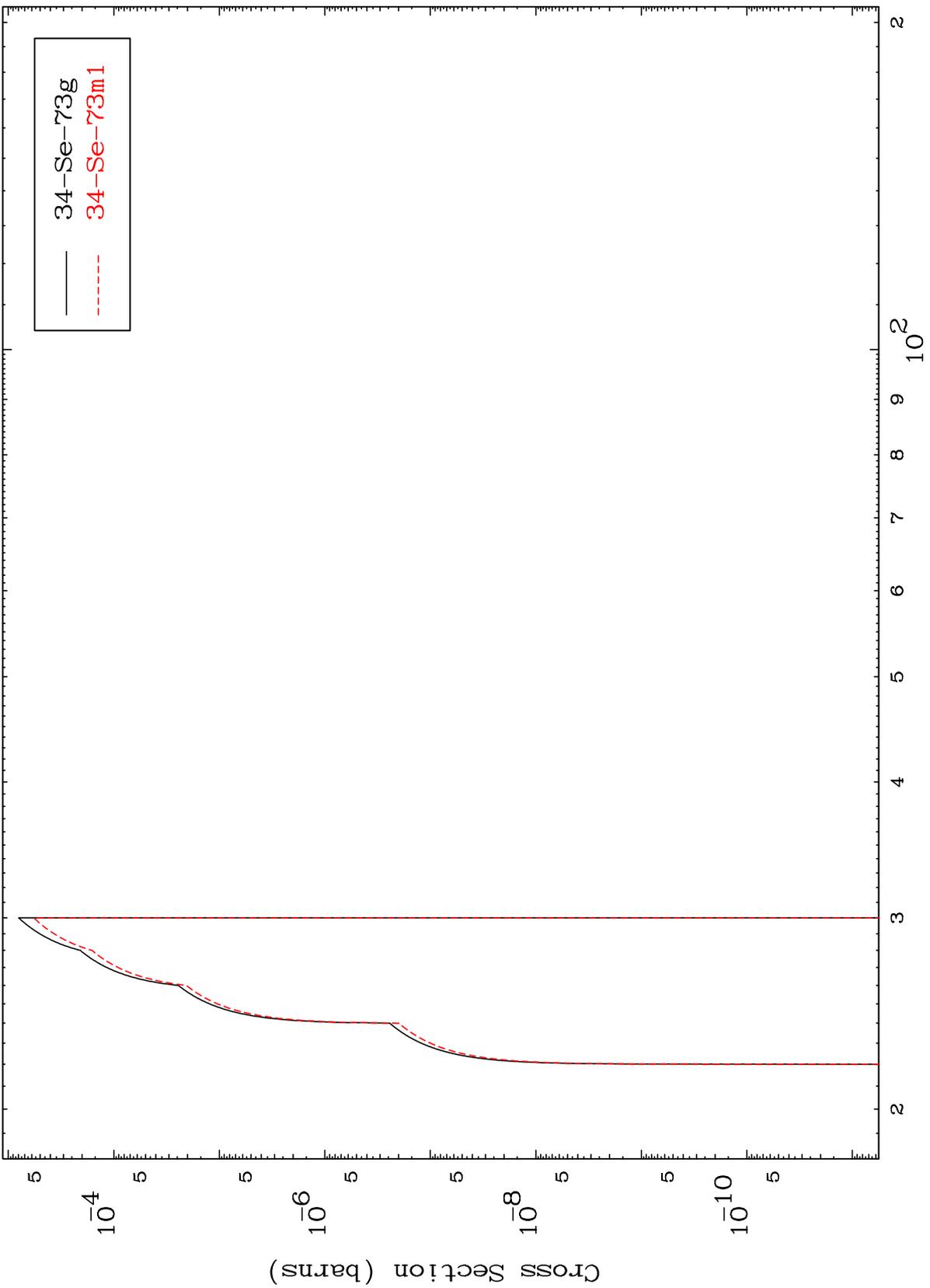
34-Se-72

MAT 3419

(n,p) d

³⁴Se-72

Radionuclide Production Cross Section



16

Incident Energy (MeV)

³⁴Se-72