

Program EVALPLOT
(Version 2021-1)

by

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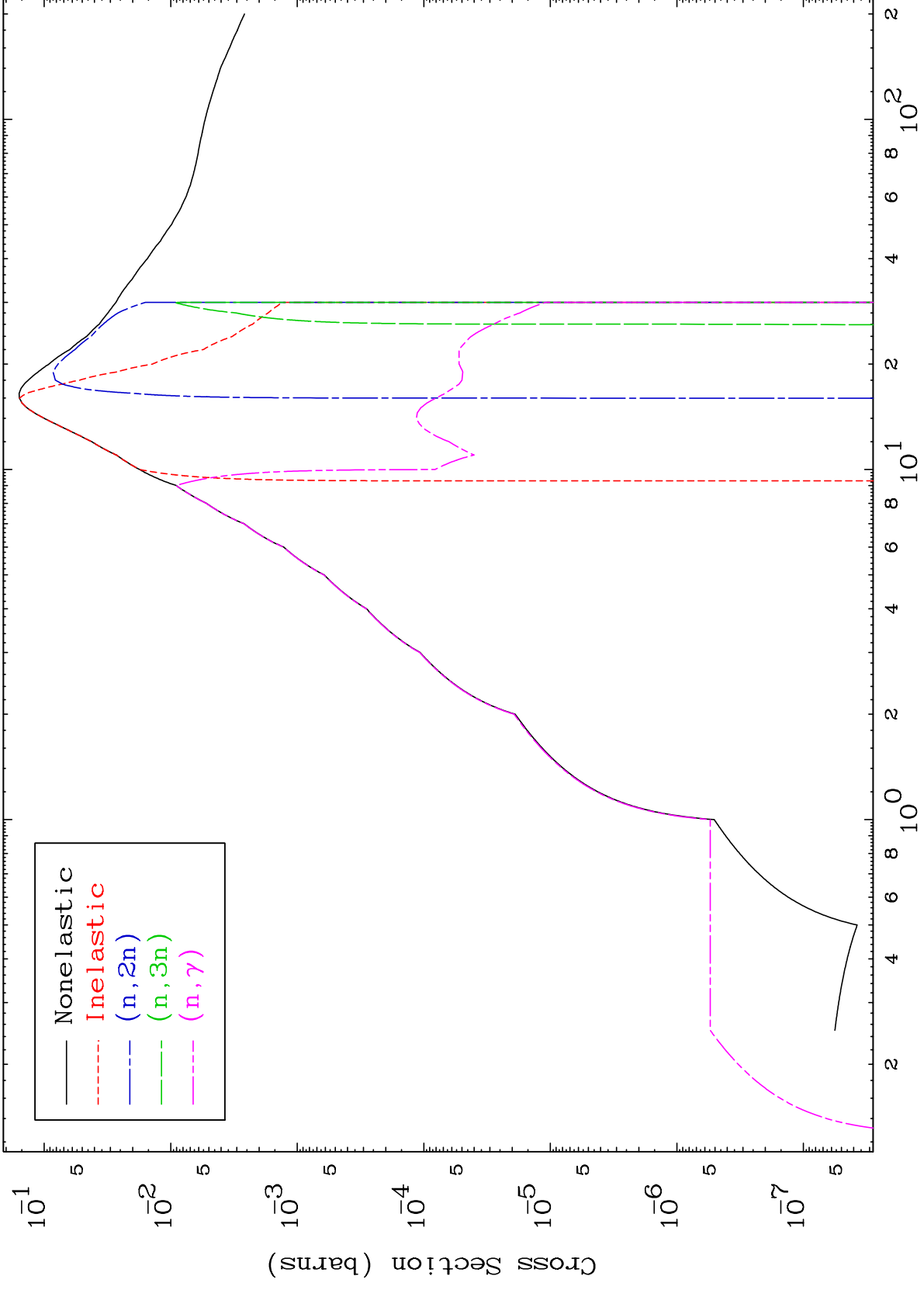
Press Mouse Button to Start

MAT 3449

Photon Major

³⁴Se-82

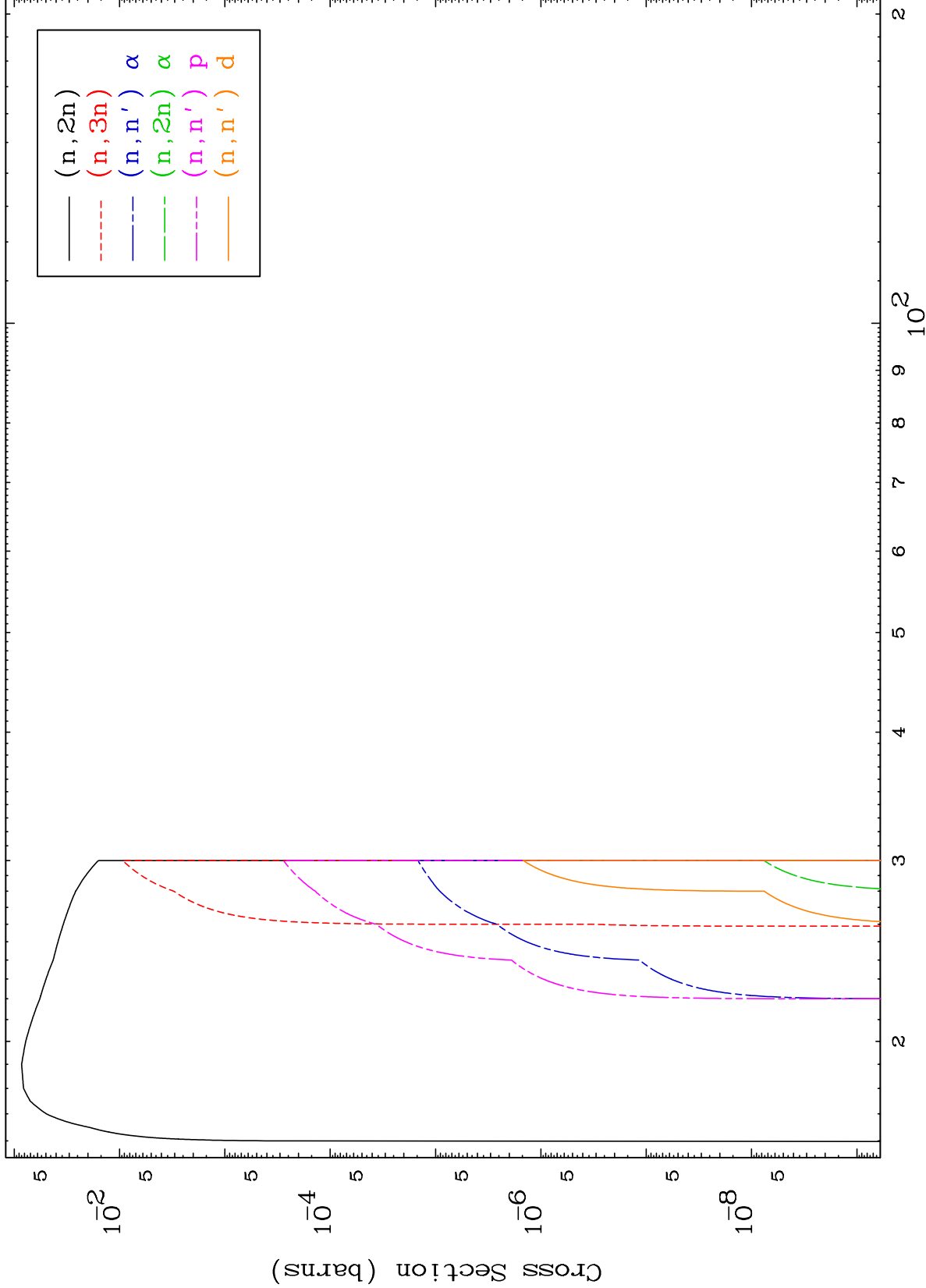
0 Kelvin Cross Sections



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Photon Neutron Absorption
0 Kelvin Cross Sections

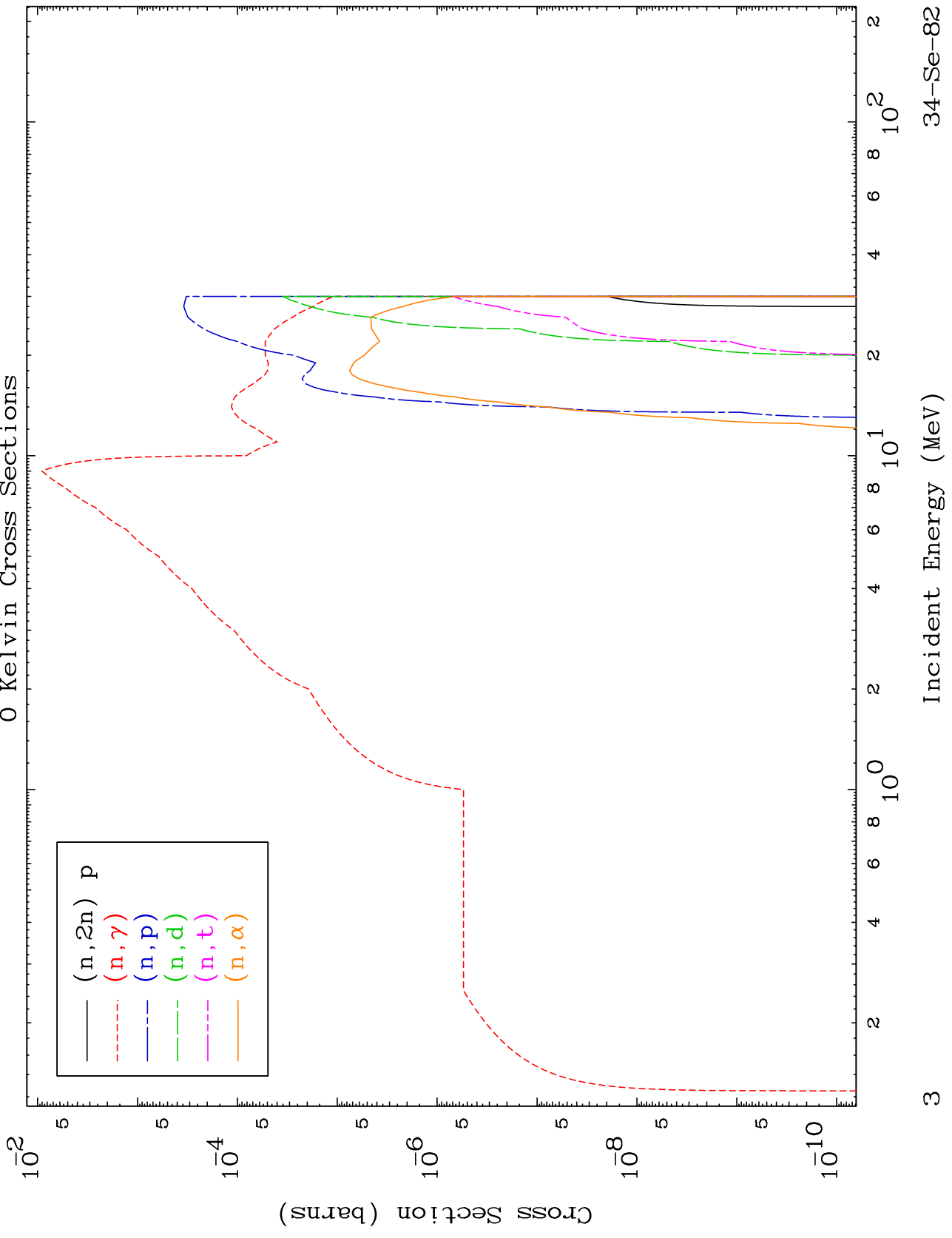
³⁴Se-82

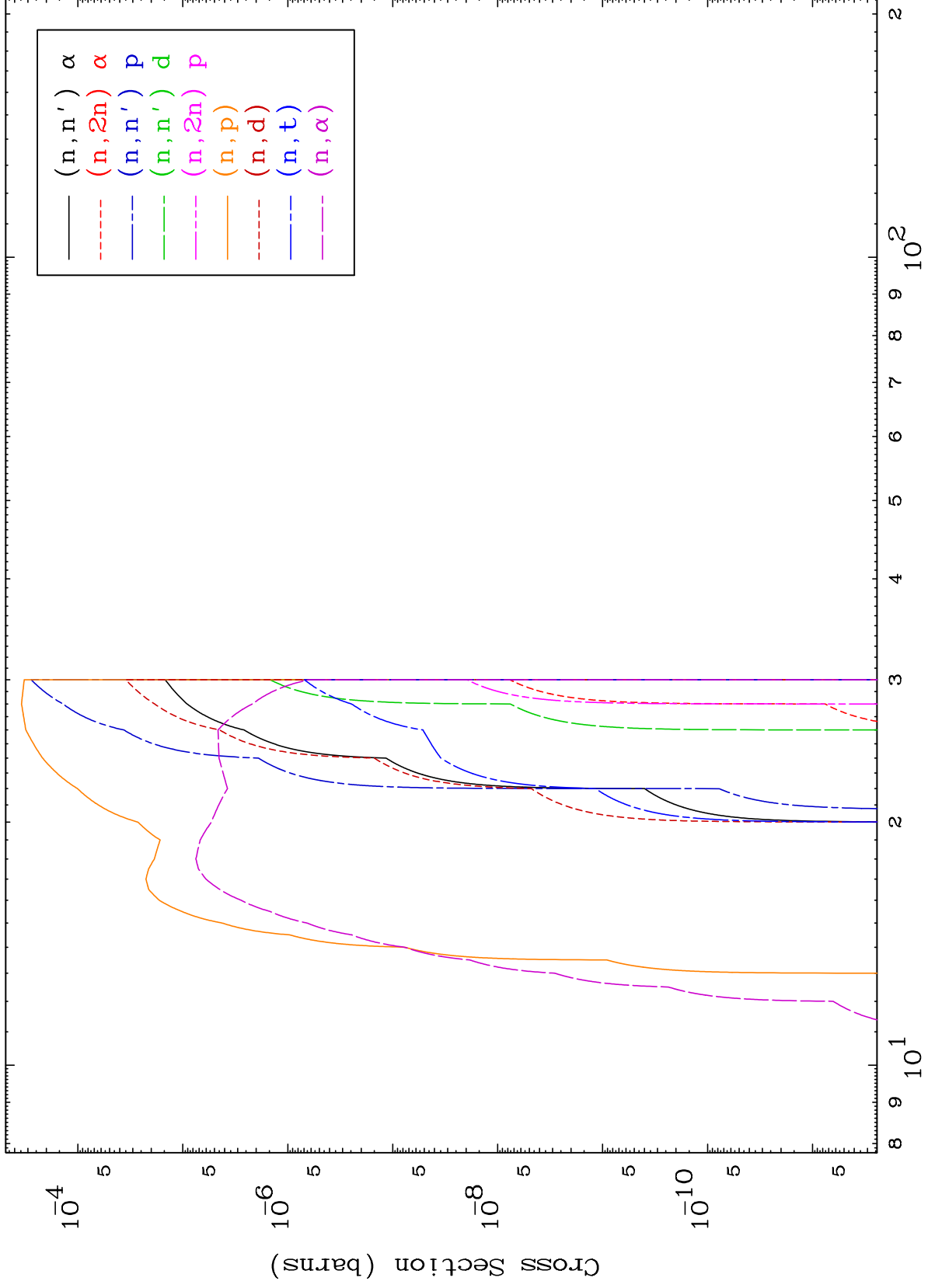


2

Incident Energy (MeV)

³⁴Se-82

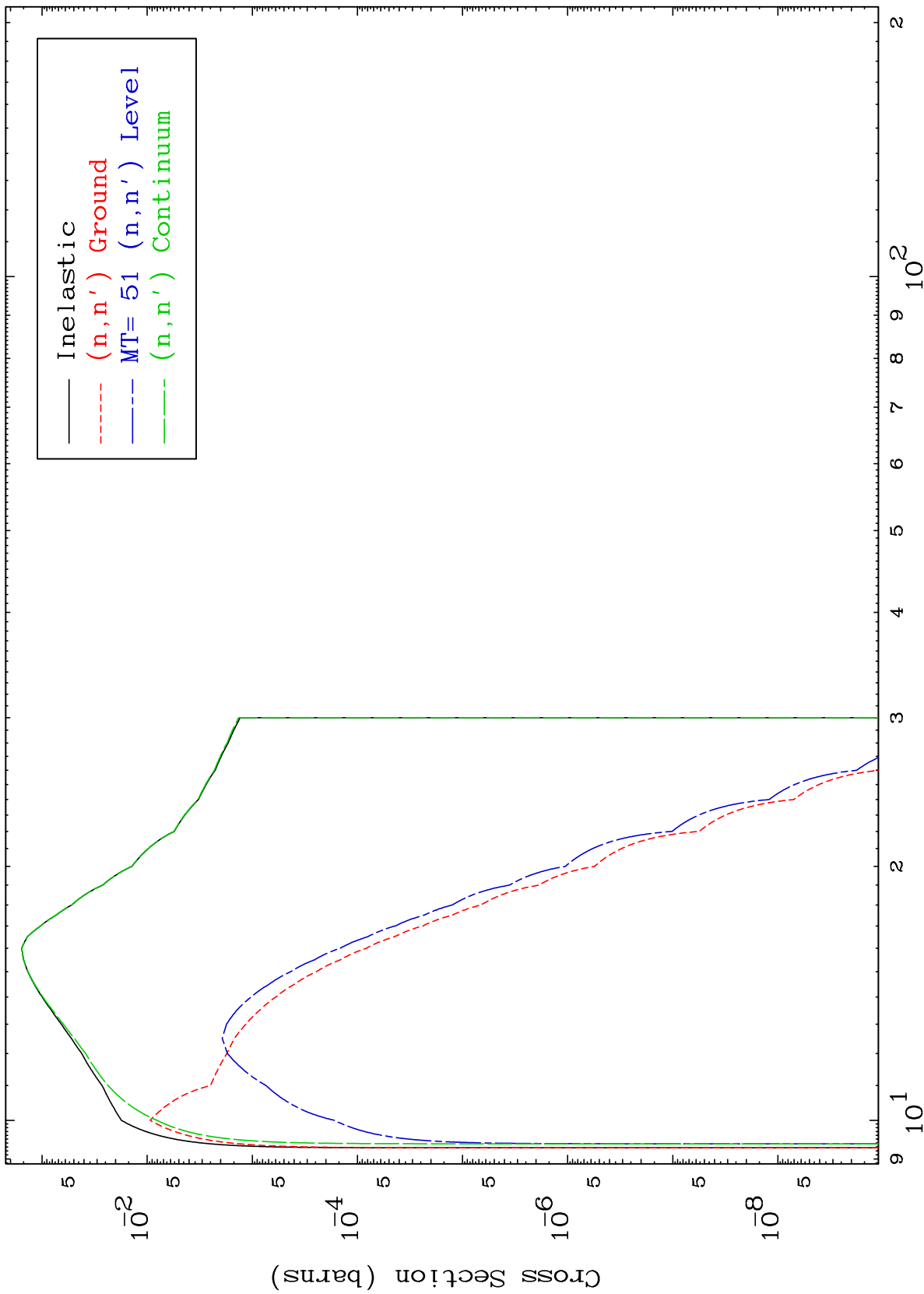




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$^{34}\text{Se-82}$

(γ, n') Levels
0 Kelvin Cross Sections



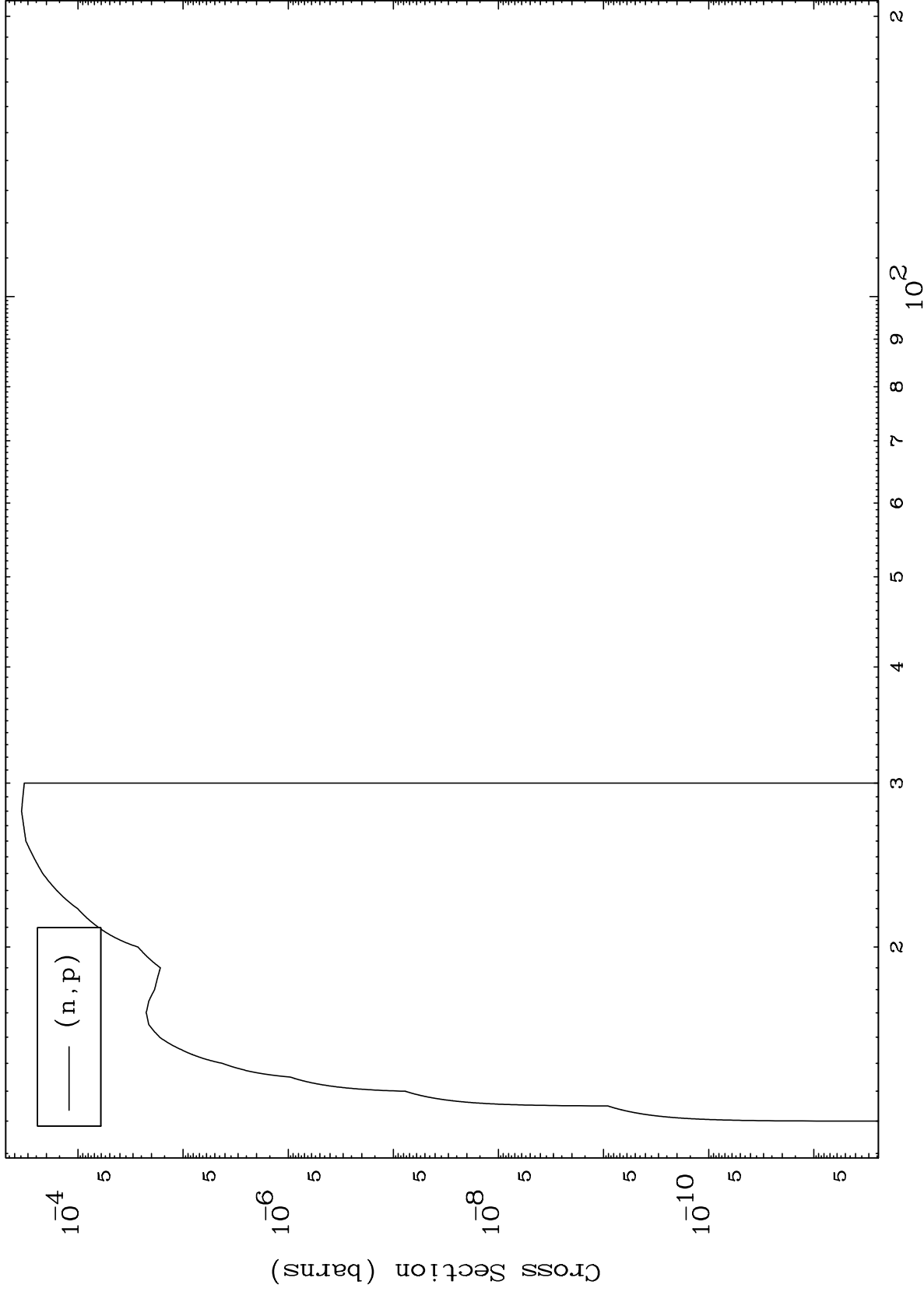
$^{34}\text{Se-82}$

Incident Energy (MeV)

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(γ, p) Levels
0 Kelvin Cross Sections

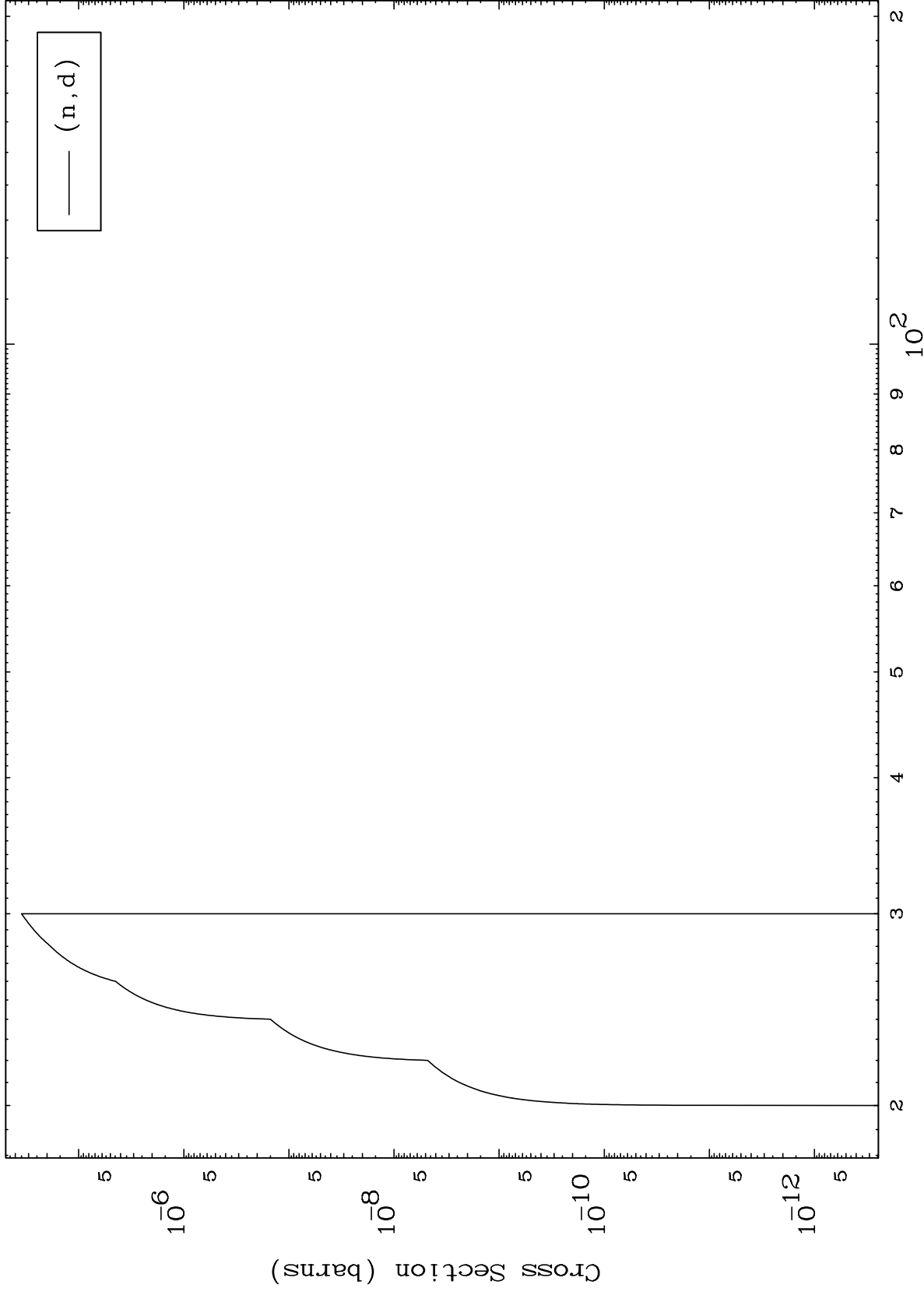
³⁴Se-82

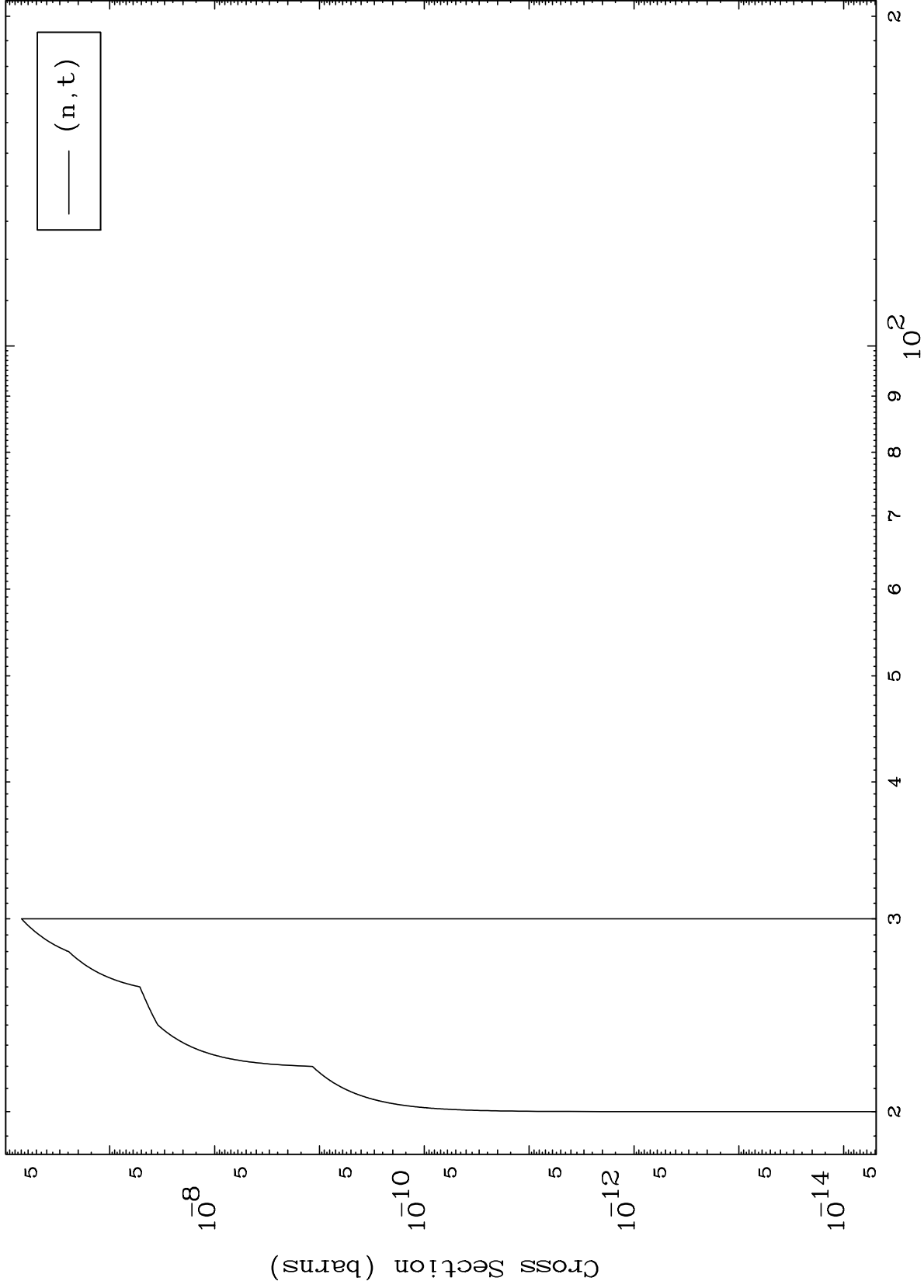


6

Incident Energy (MeV)

³⁴Se-82

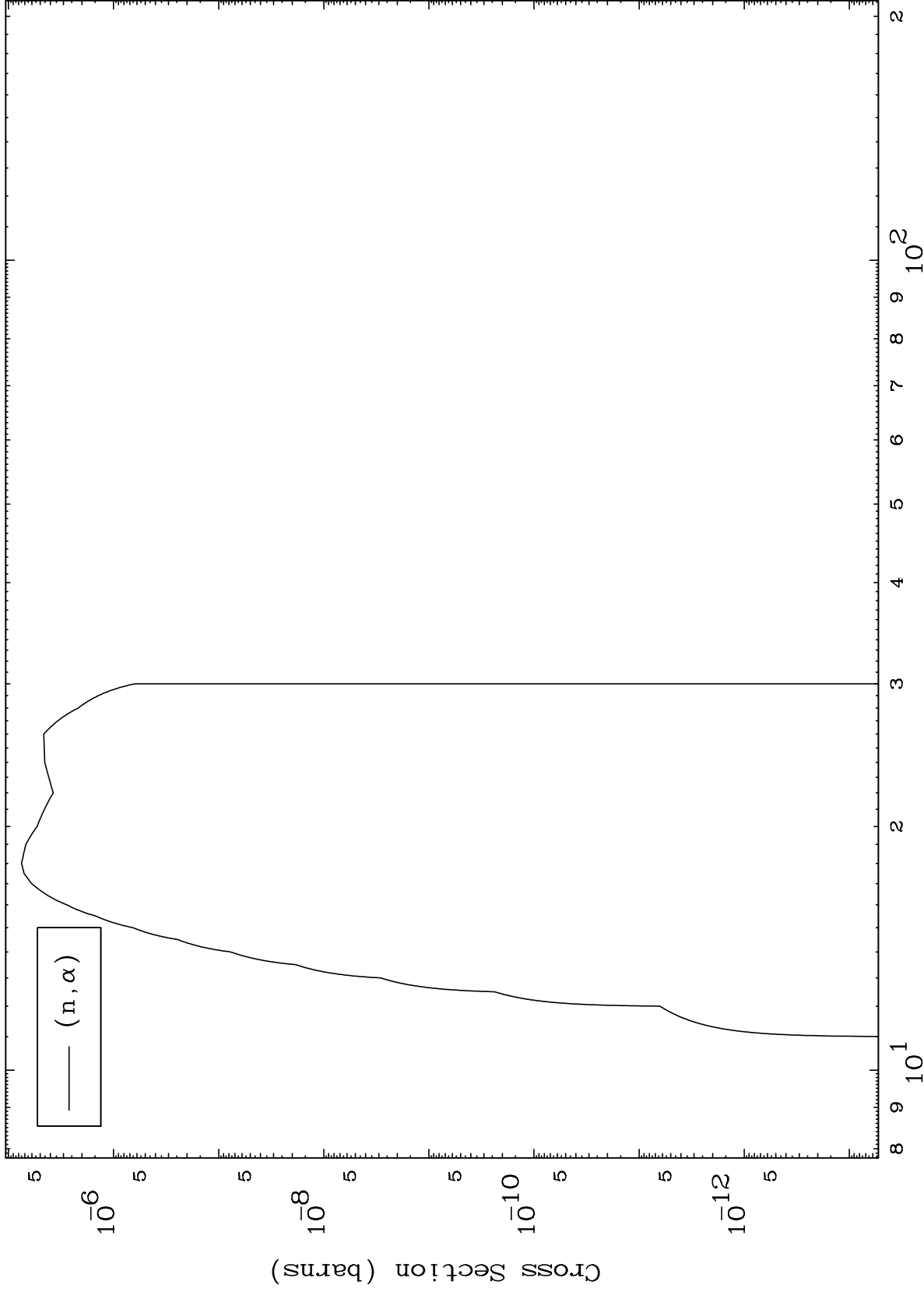




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(γ, α) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-82}$



9

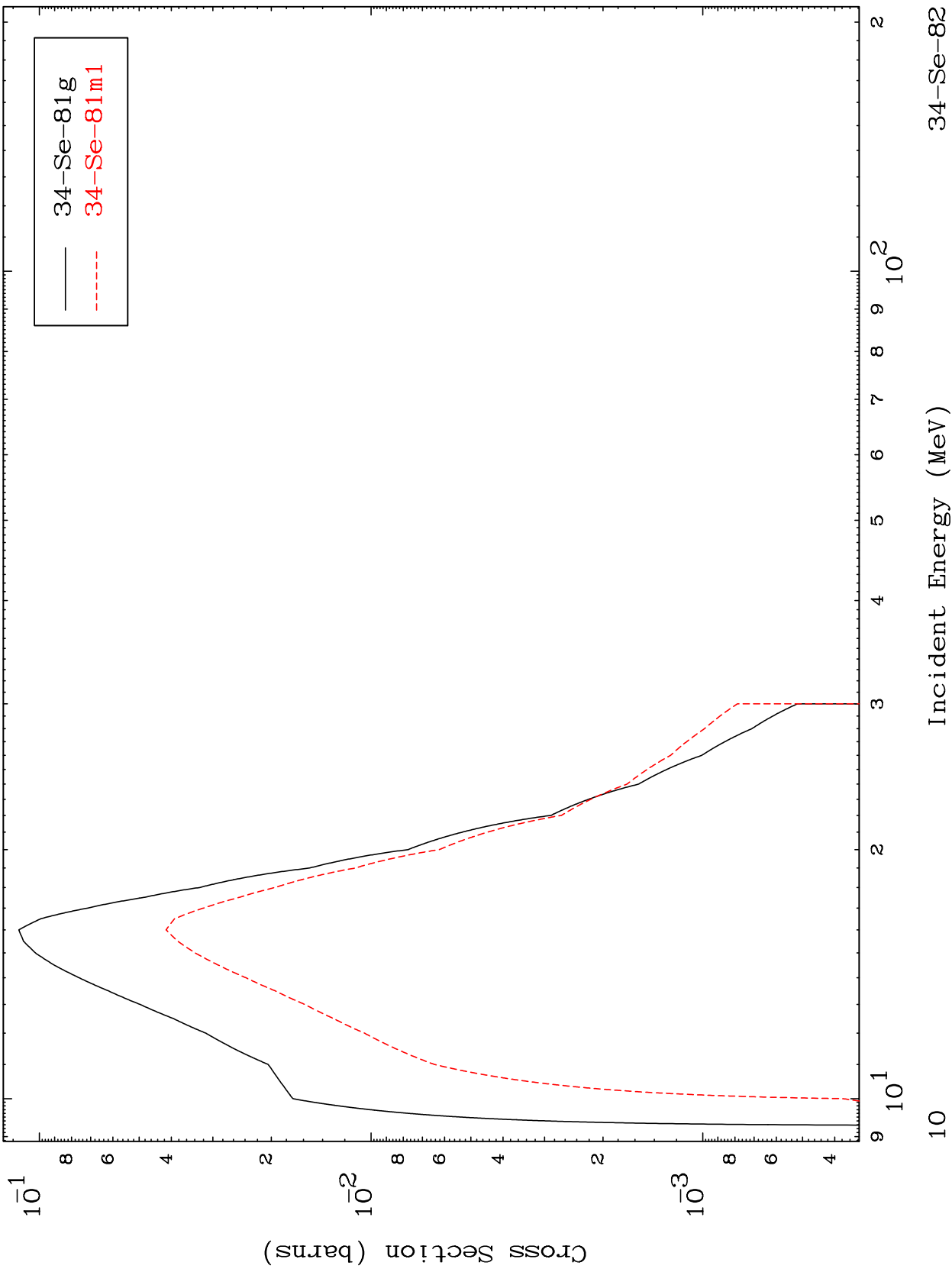
Incident Energy (MeV)

$^{34}\text{Se-82}$

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34-Se-82

Inelastic
Radionuclide Production Cross Section



34-Se-82

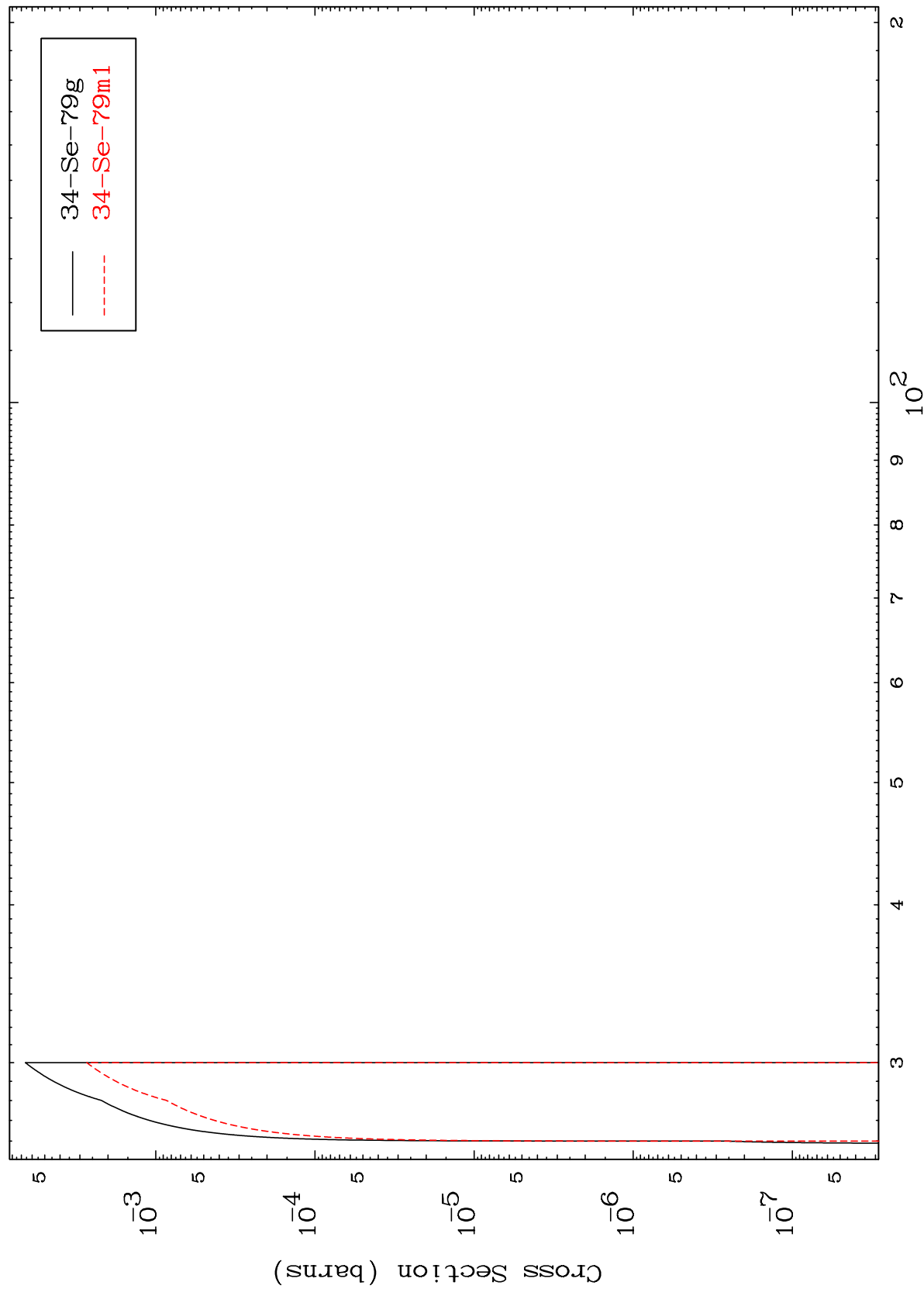
Incident Energy (MeV)

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³⁴Se-82

(n,3n)

Radionuclide Production Cross Section



11

³⁴Se-82

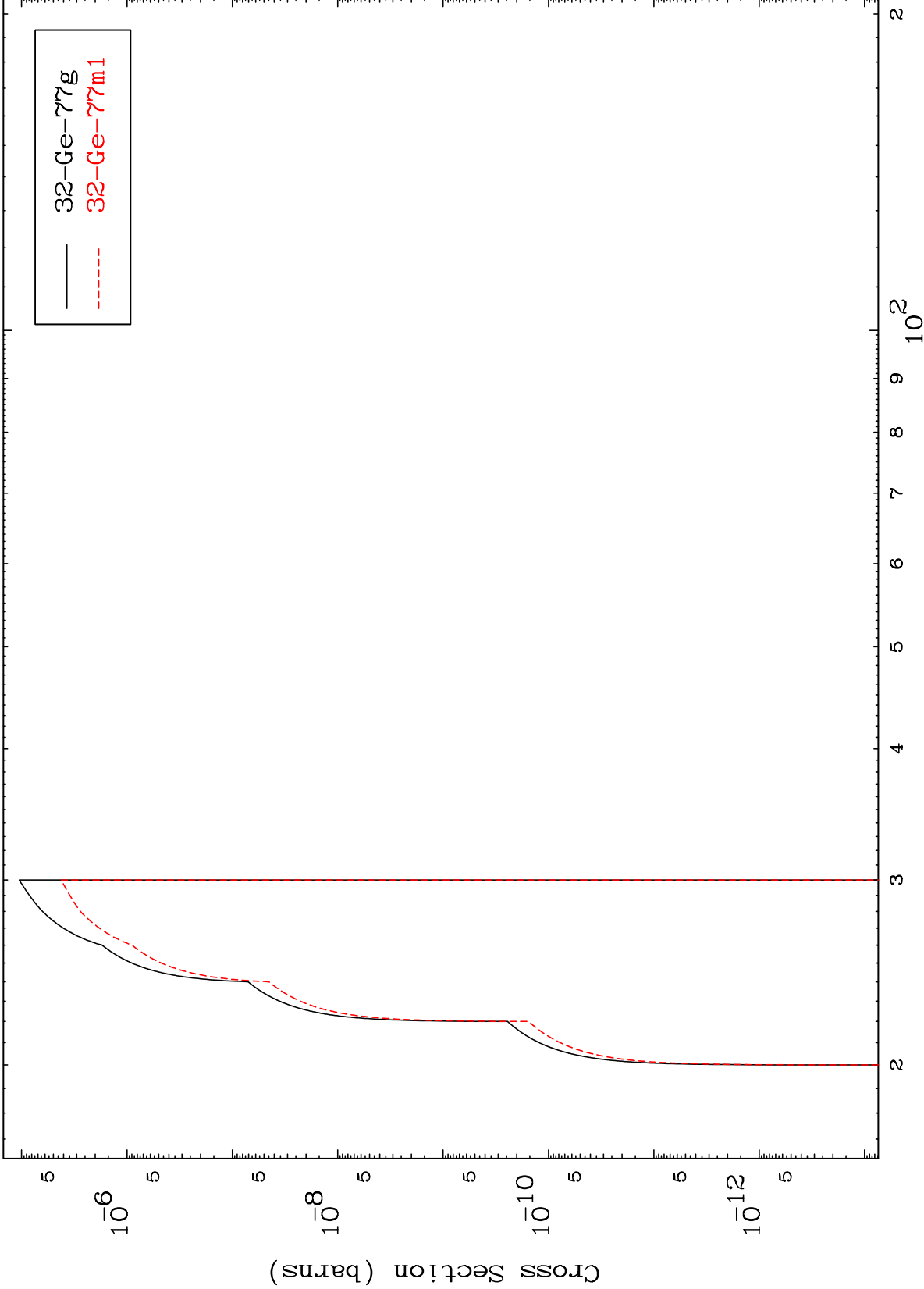
Incident Energy (MeV)

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$(n, n') \alpha$

³⁴Se-82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

³⁴Se-82