

Program EVALPLOT
(Version 2021-1)

by

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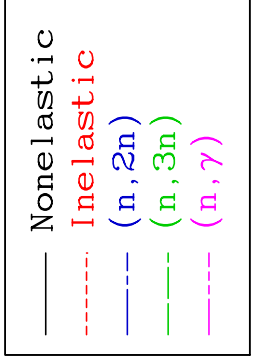
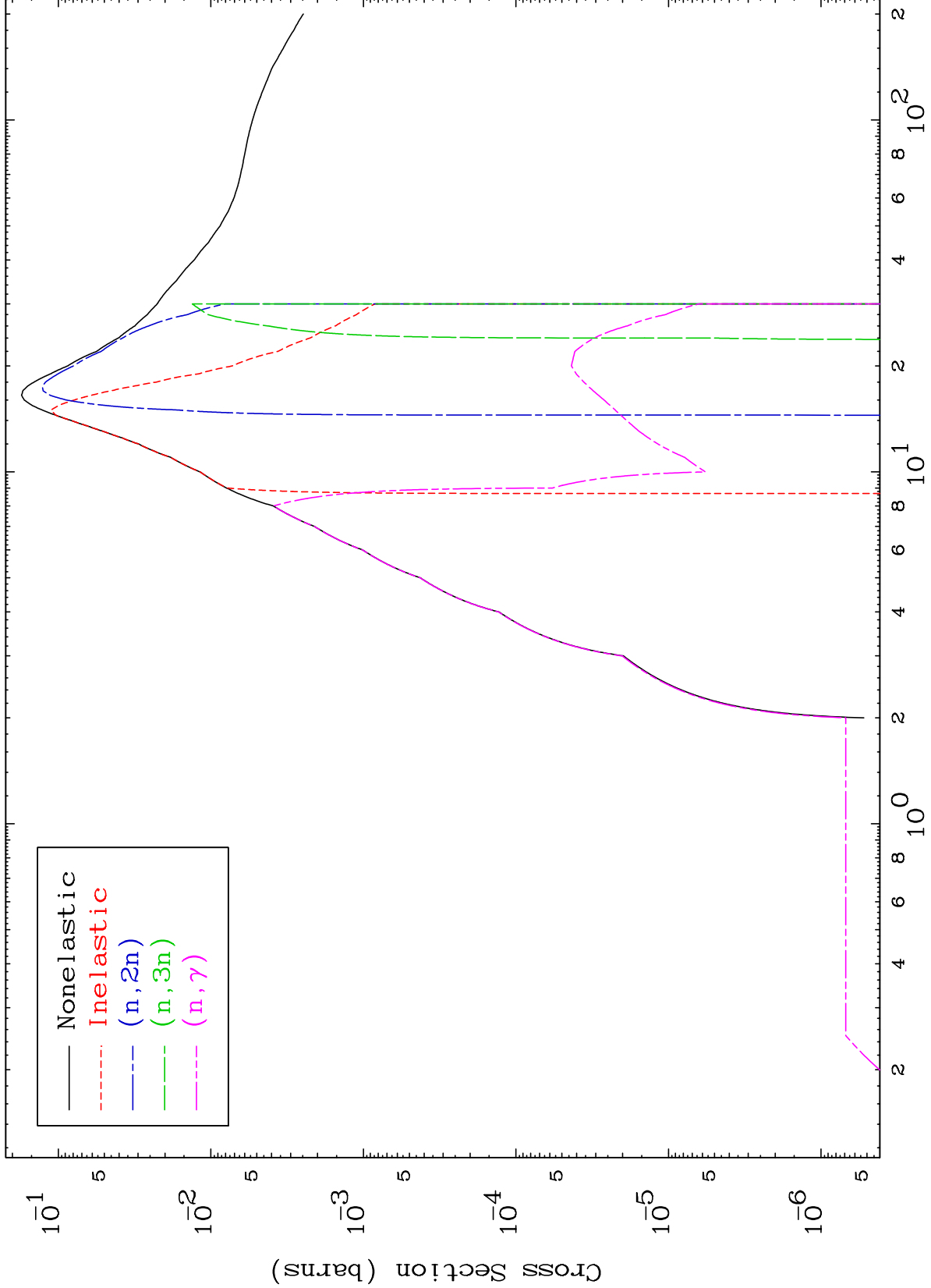
Press Mouse Button to Start

MAT 3455

Photon Major

34-Se-84

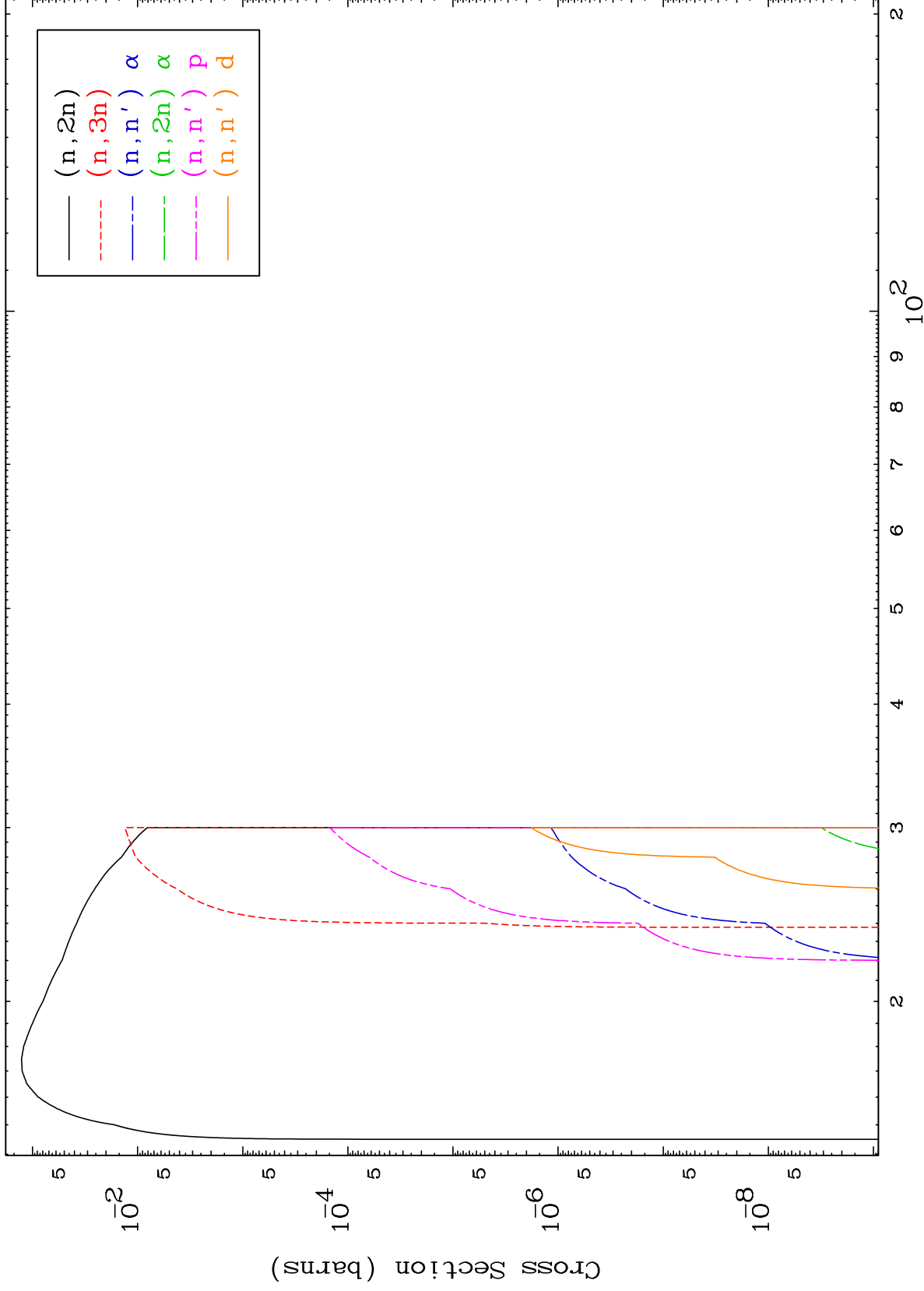
0 Kelvin Cross Sections



MAT 3455

Photon Neutron Absorption
0 Kelvin Cross Sections

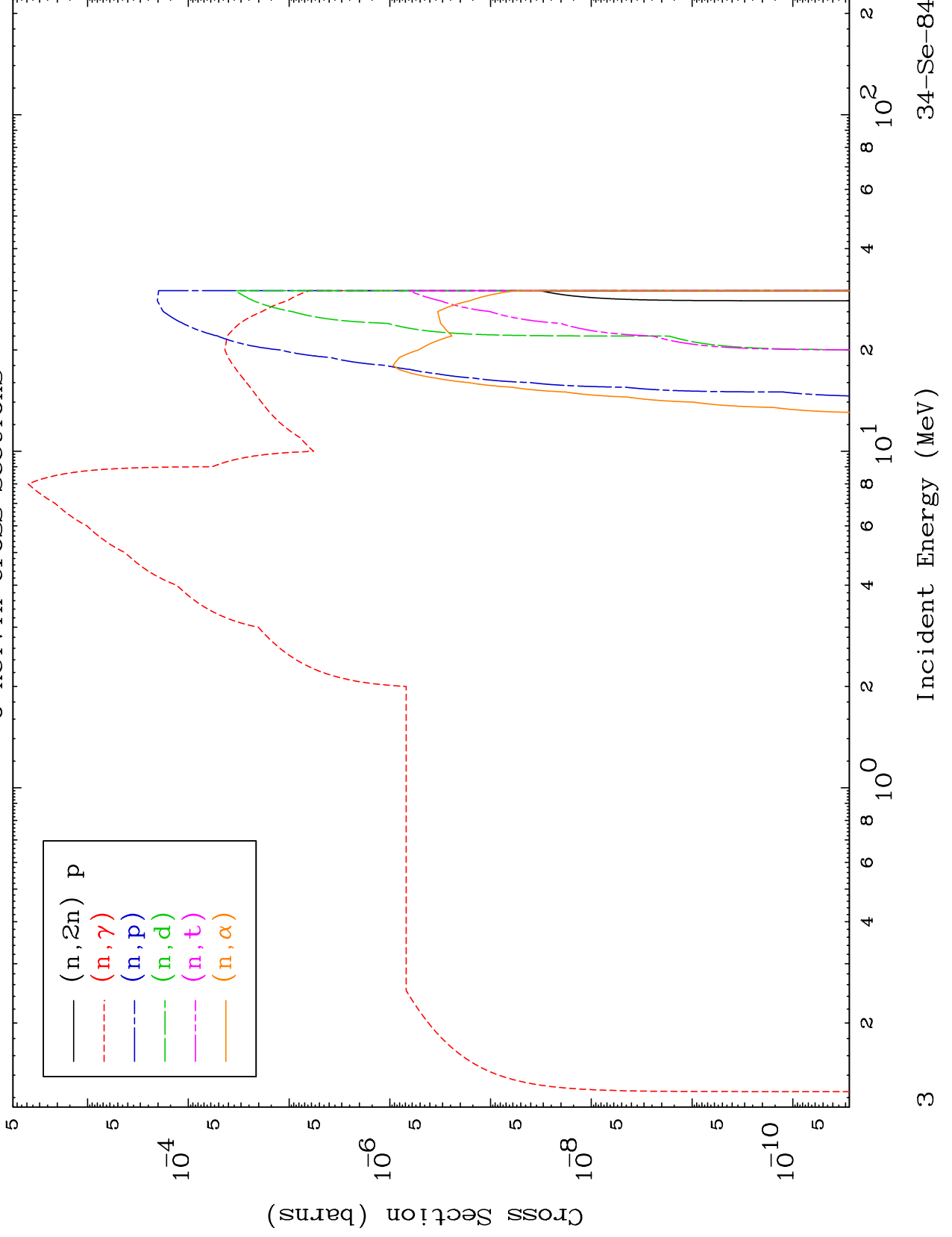
³⁴Se-84



2

Incident Energy (MeV)

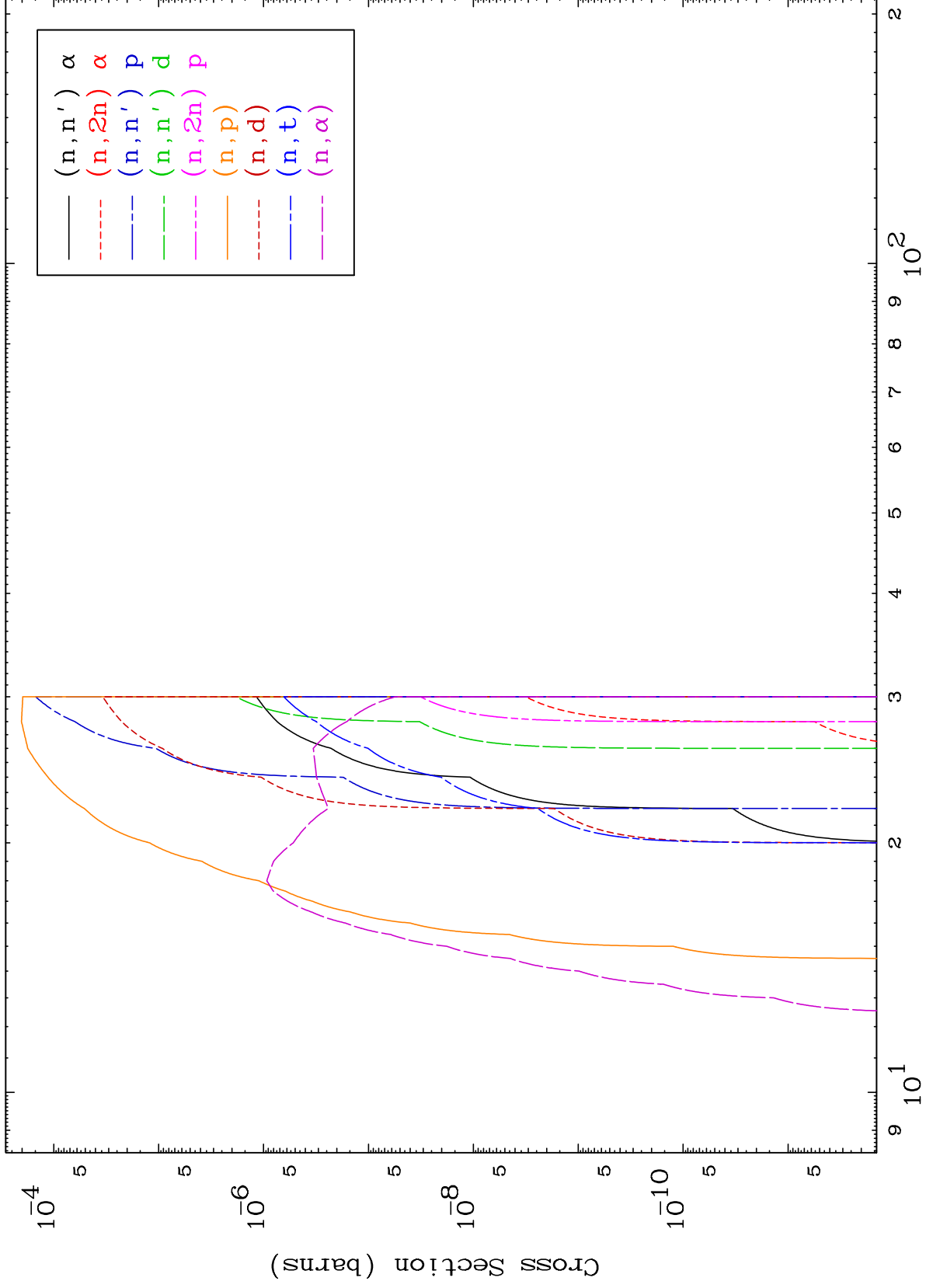
³⁴Se-84



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Photon Charged Particle
0 Kelvin Cross Sections

³⁴Se-84



³⁴Se-84

Incident Energy (MeV)

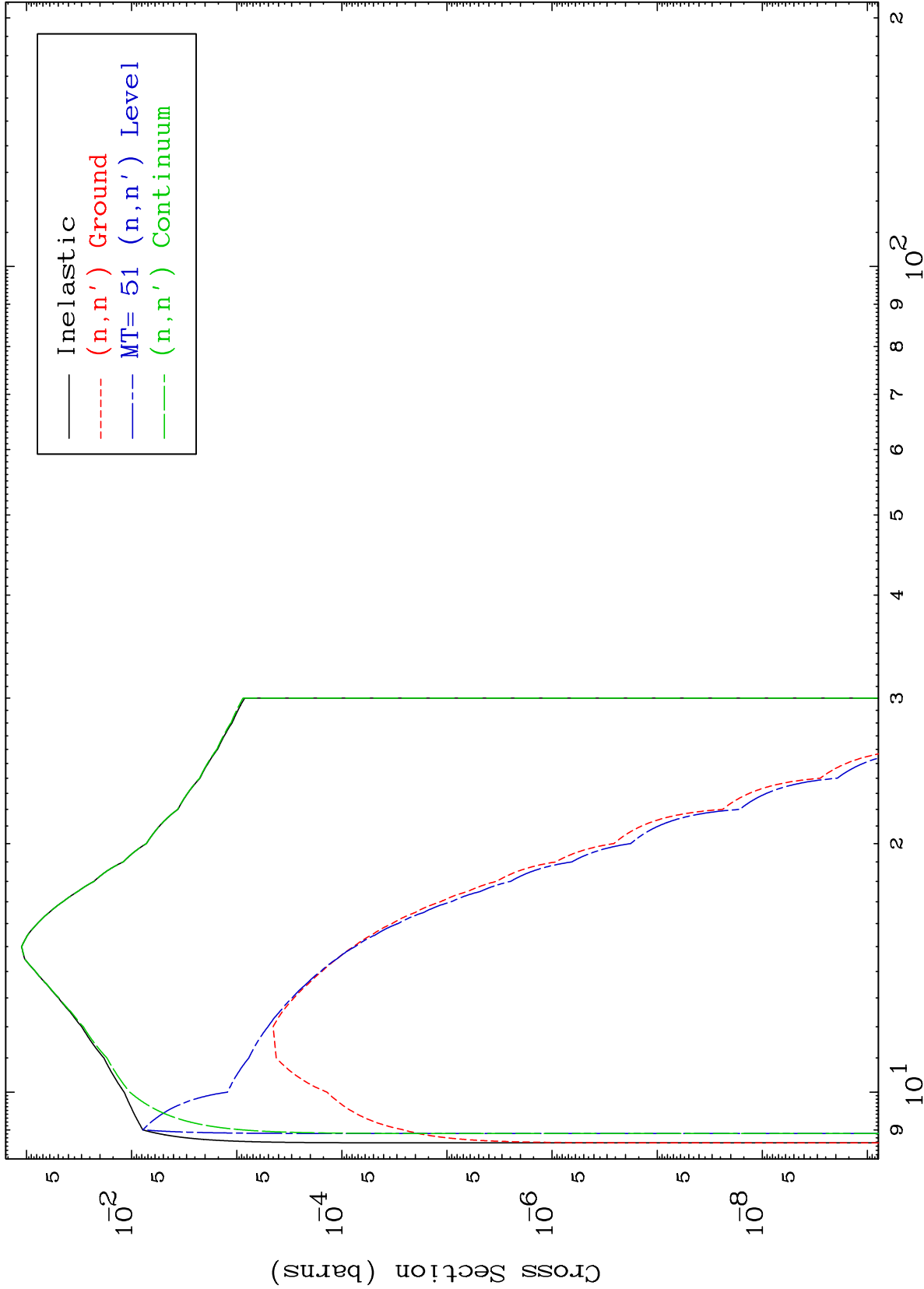
4

MAT 3455

(γ, n') Levels

34-Se-84

0 Kelvin Cross Sections



Incident Energy (MeV)

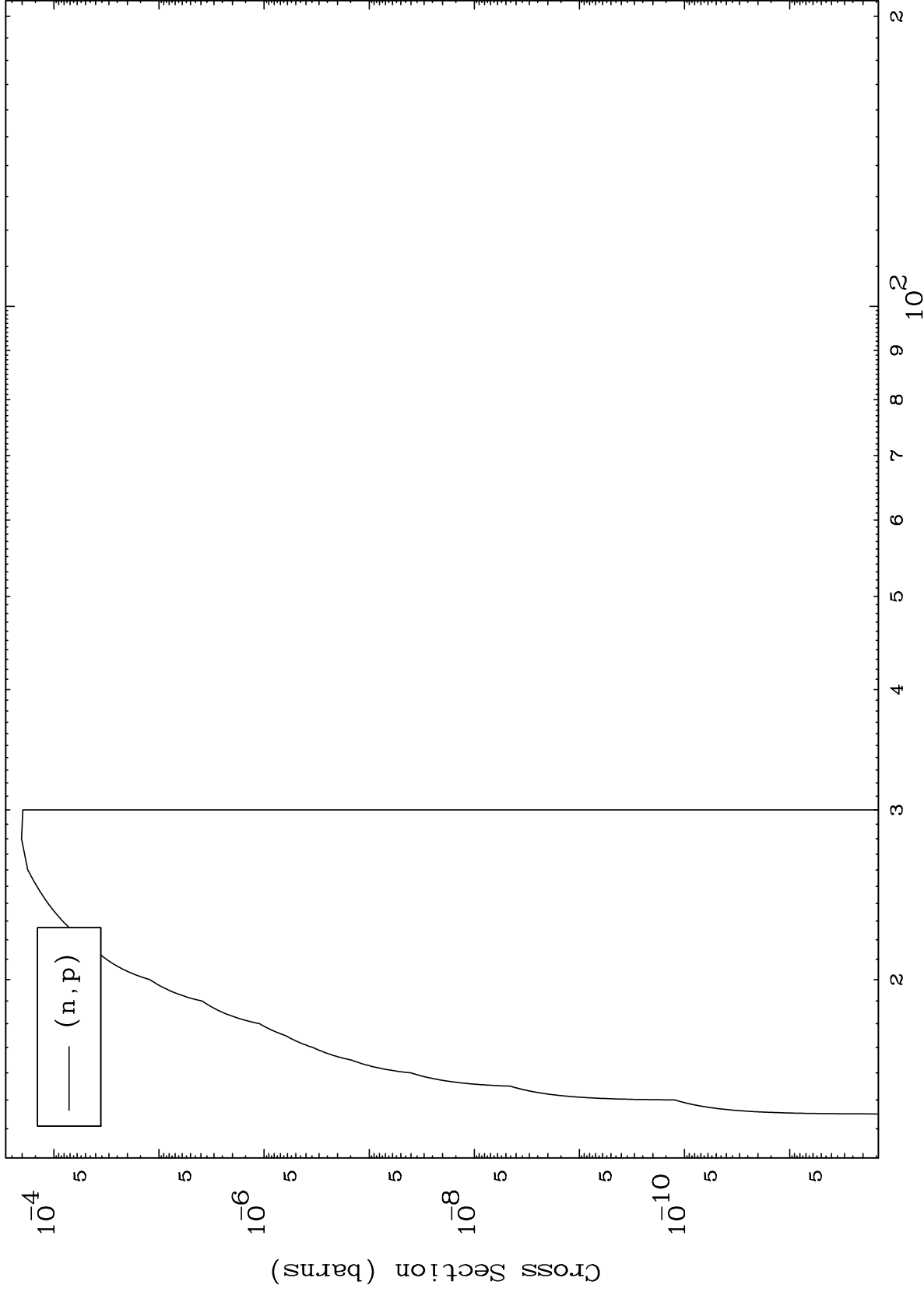
34-Se-84

5

MAT 3455

34-Se-84

(γ, p) Levels
0 Kelvin Cross Sections



34-Se-84

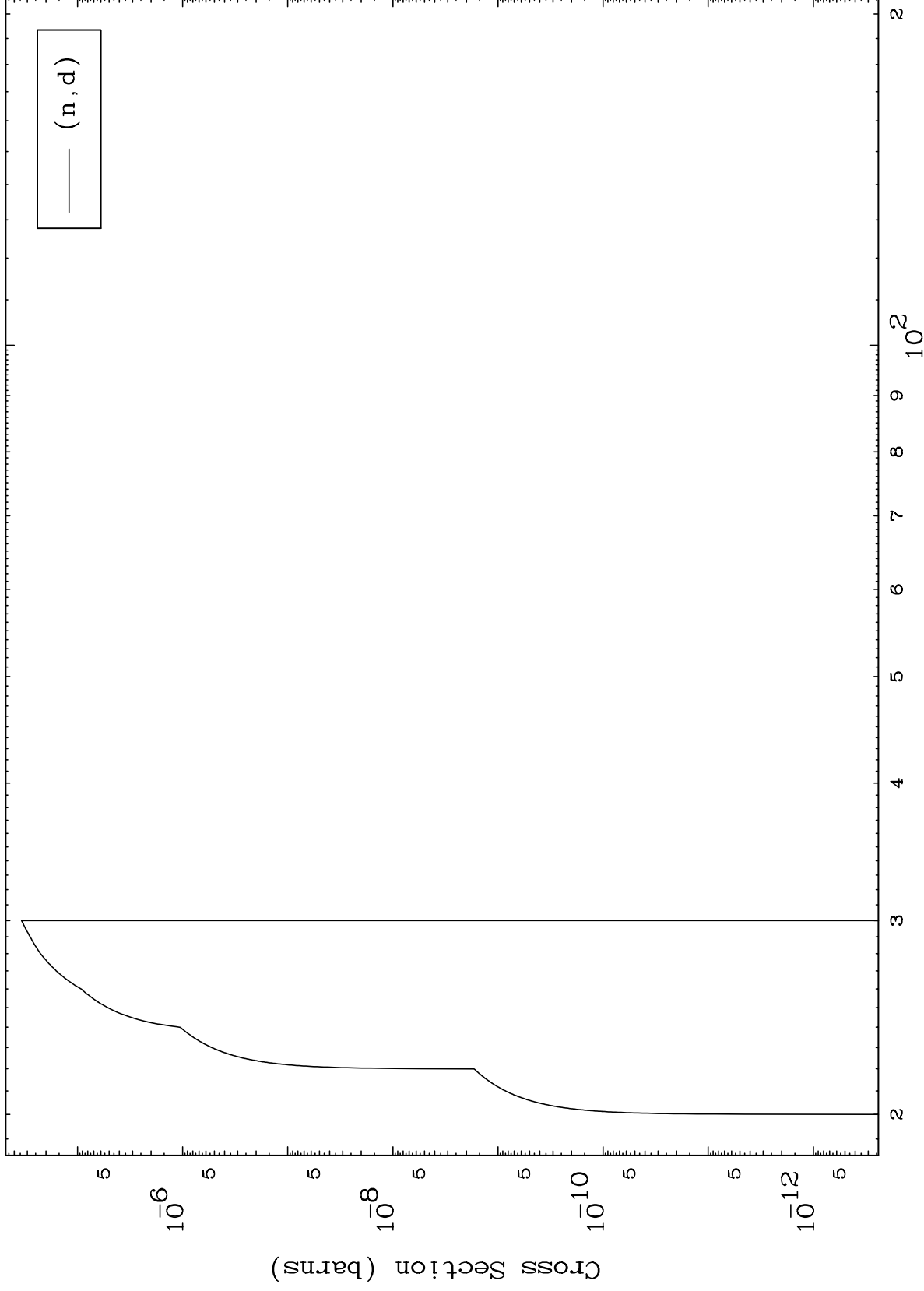
Incident Energy (MeV)

6

MAT 3455

(γ, d) Levels
0 Kelvin Cross Sections

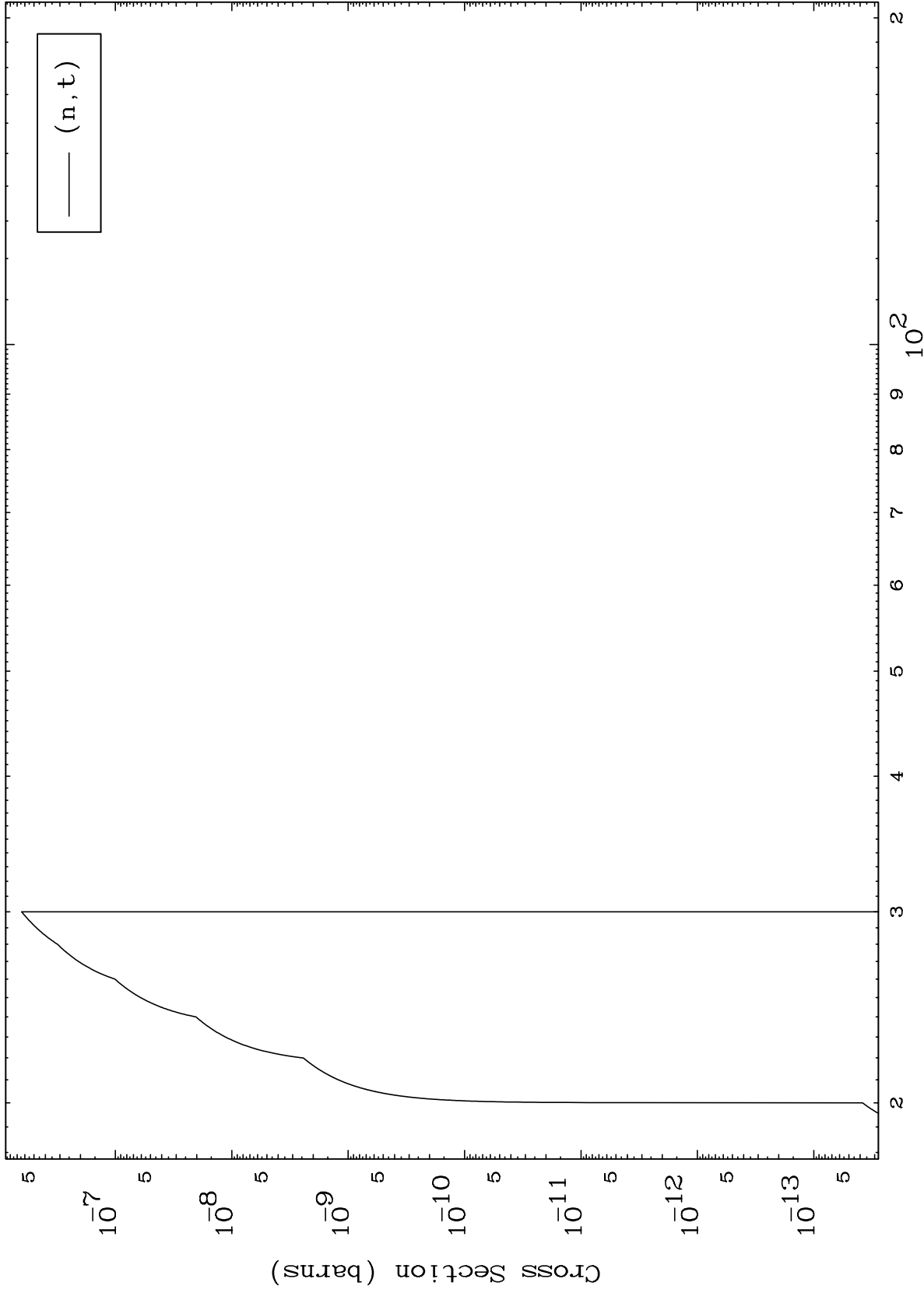
³⁴Se-84



7

Incident Energy (MeV)

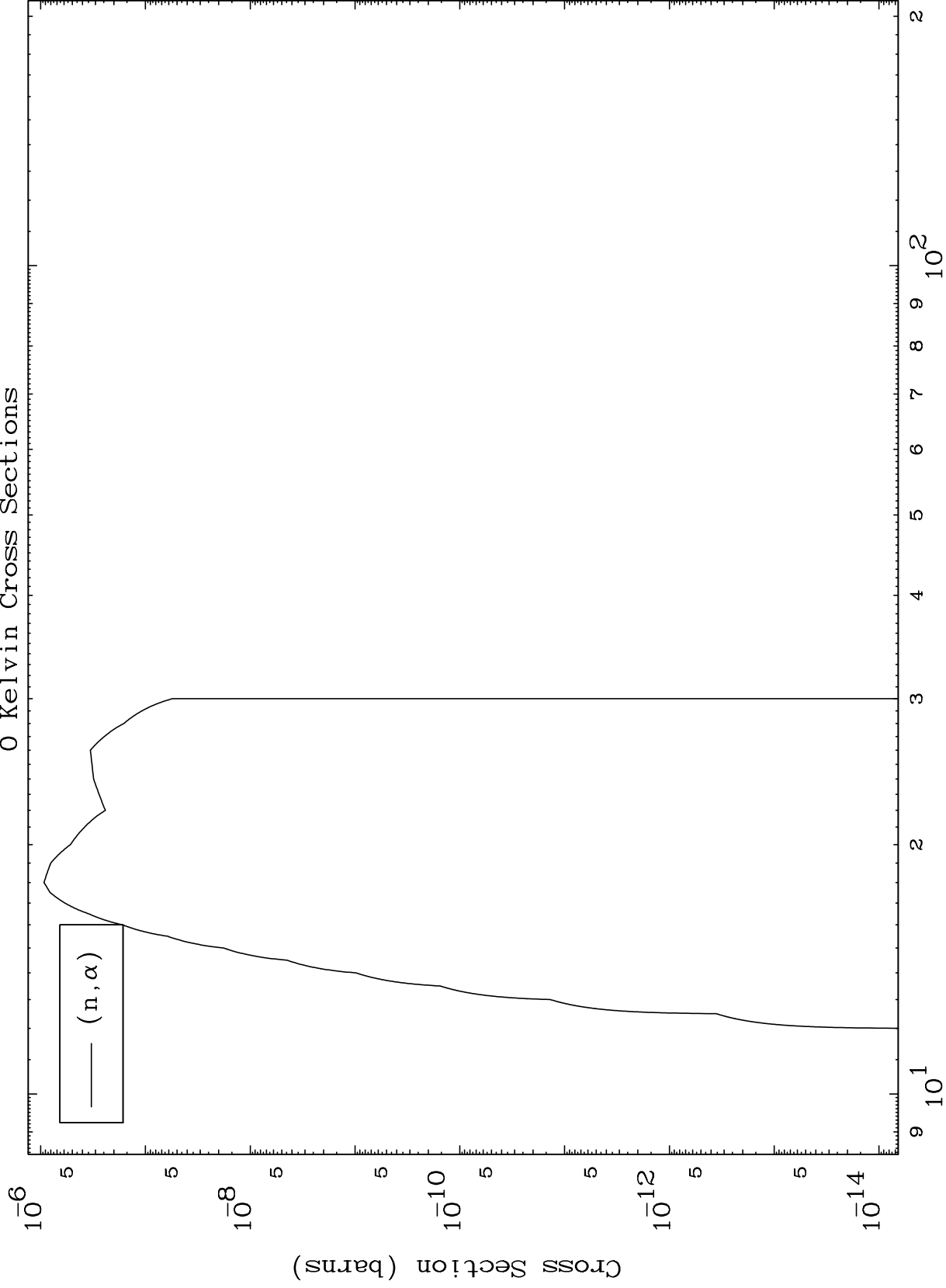
³⁴Se-84



MAT 3455

(γ, α) Levels
0 Kelvin Cross Sections

³⁴Se-84



9

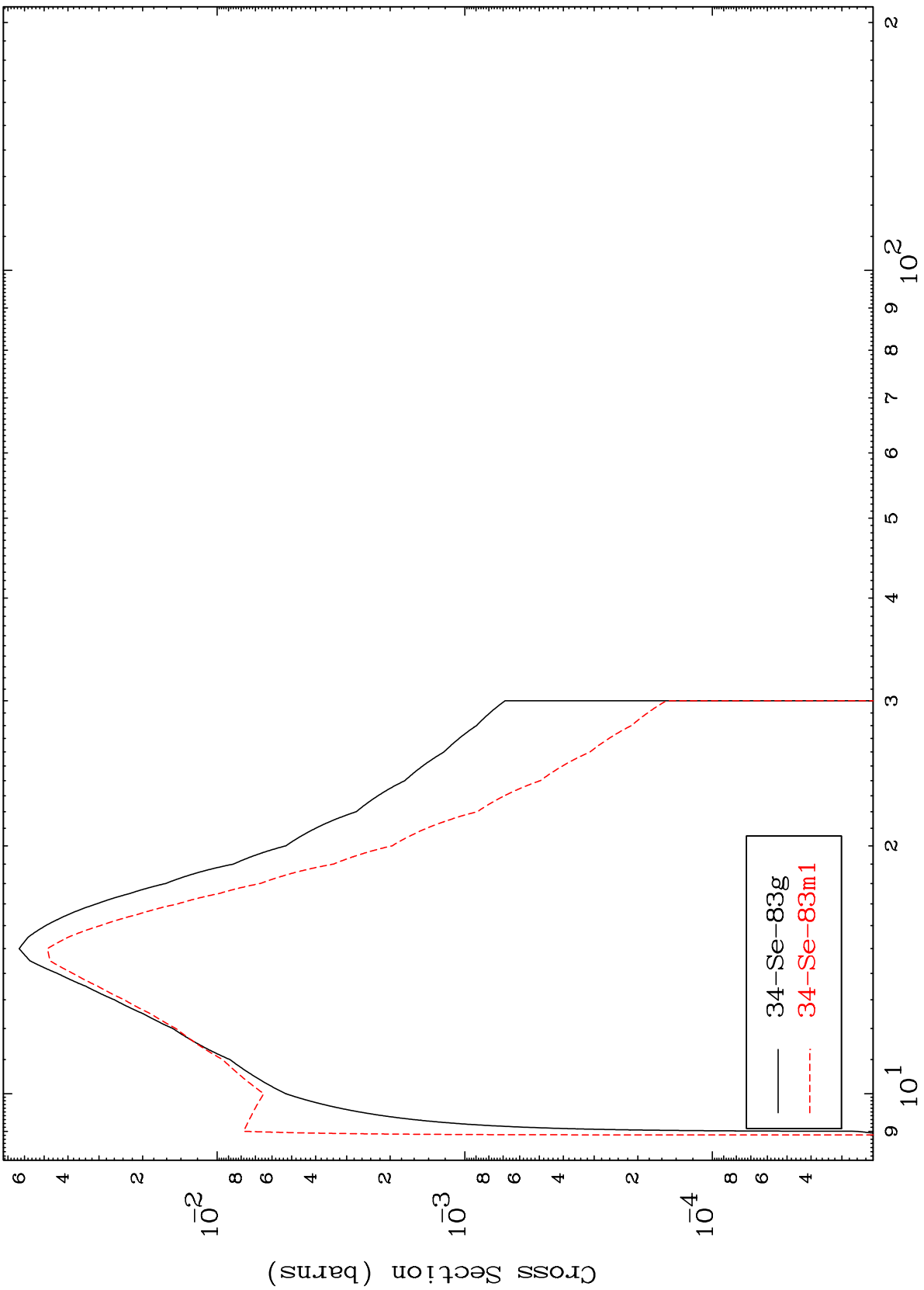
Incident Energy (MeV)

³⁴Se-84

MAT 3455

³⁴Se-84

Inelastic
Radionuclide Production Cross Section



³⁴Se-84

Incident Energy (MeV)

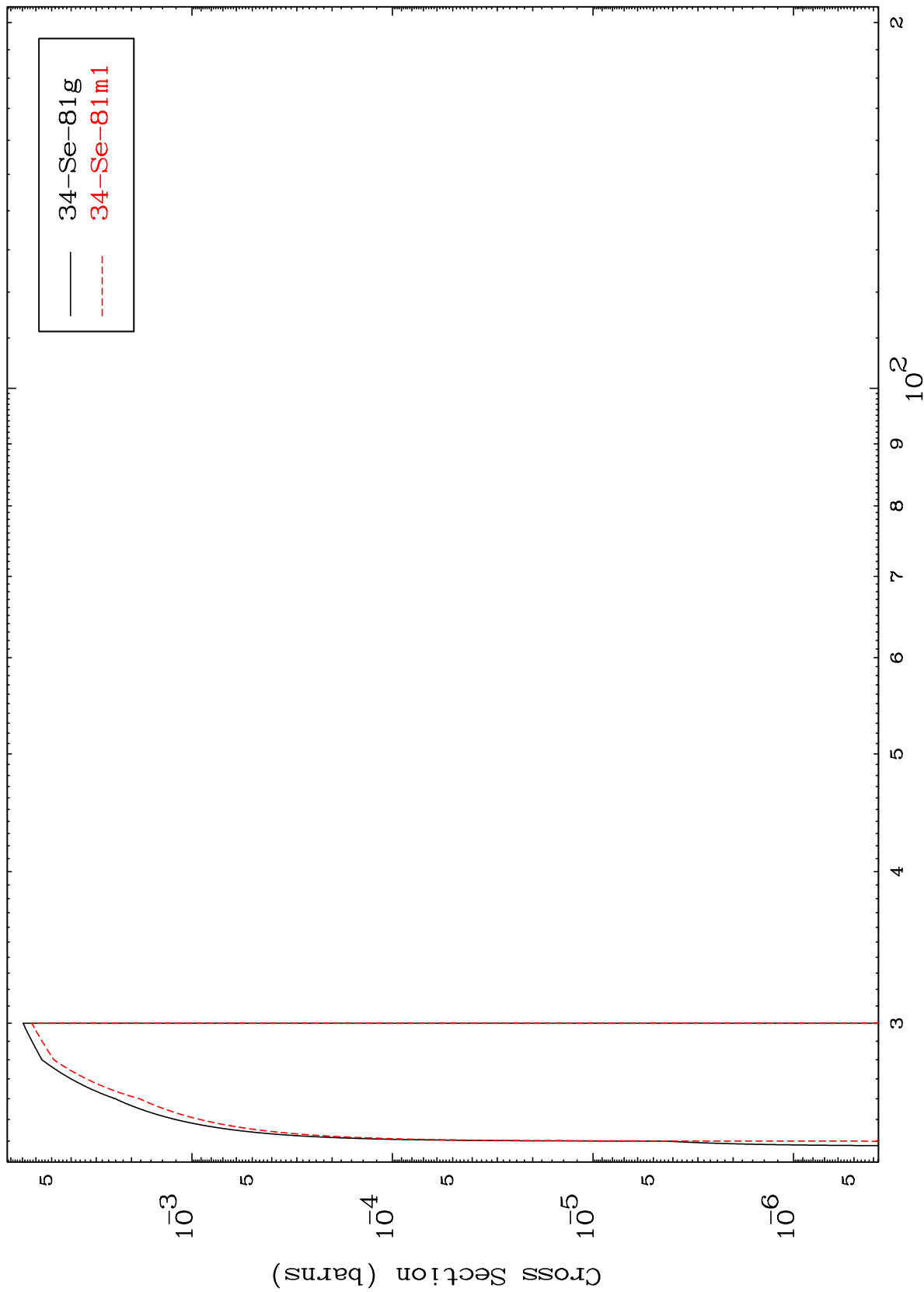
10

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³⁴Se-84

(n,3n)

Radionuclide Production Cross Section



11

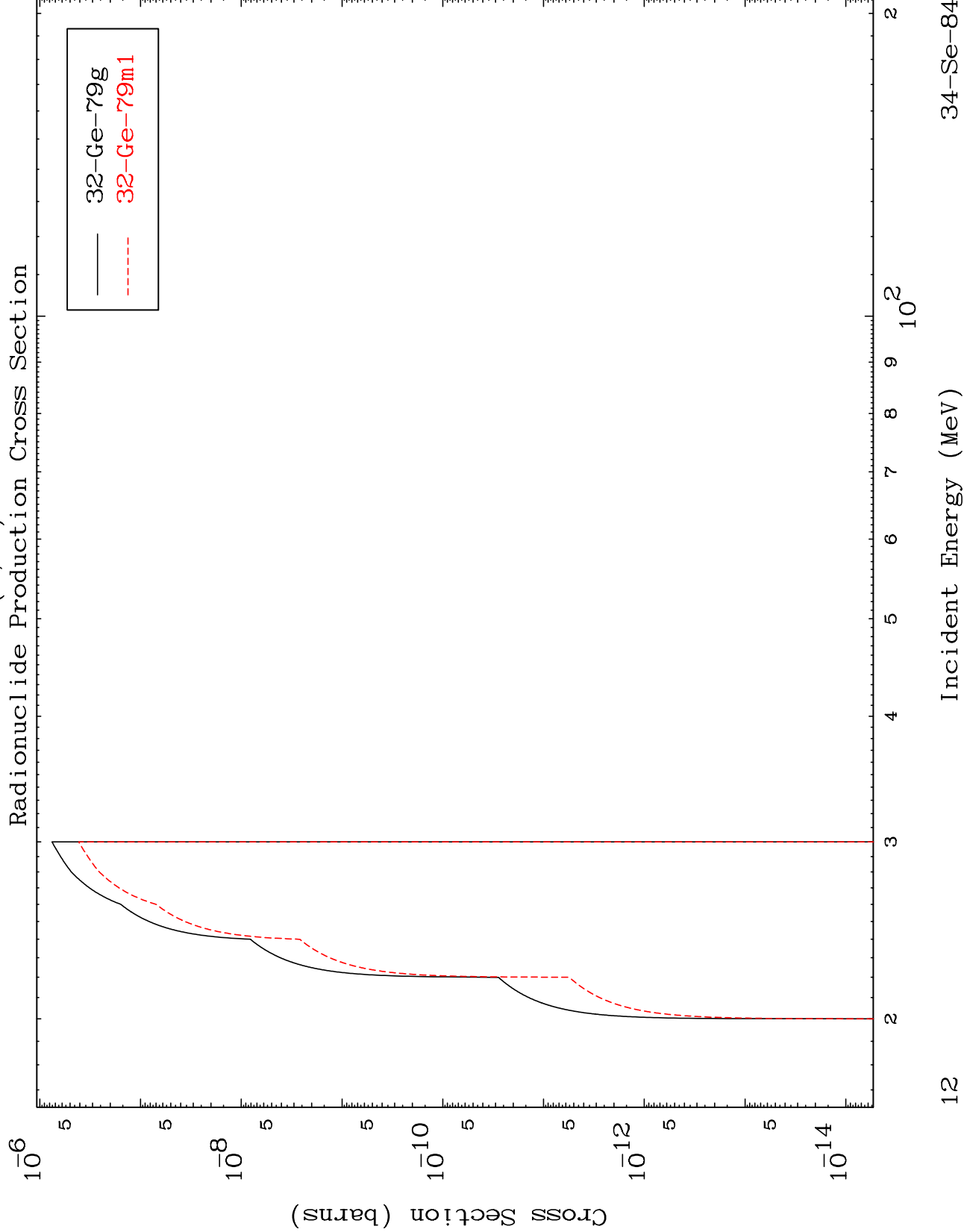
Incident Energy (MeV)

³⁴Se-84

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$(n, n') \alpha$

³⁴Se-84



12

Incident Energy (MeV)

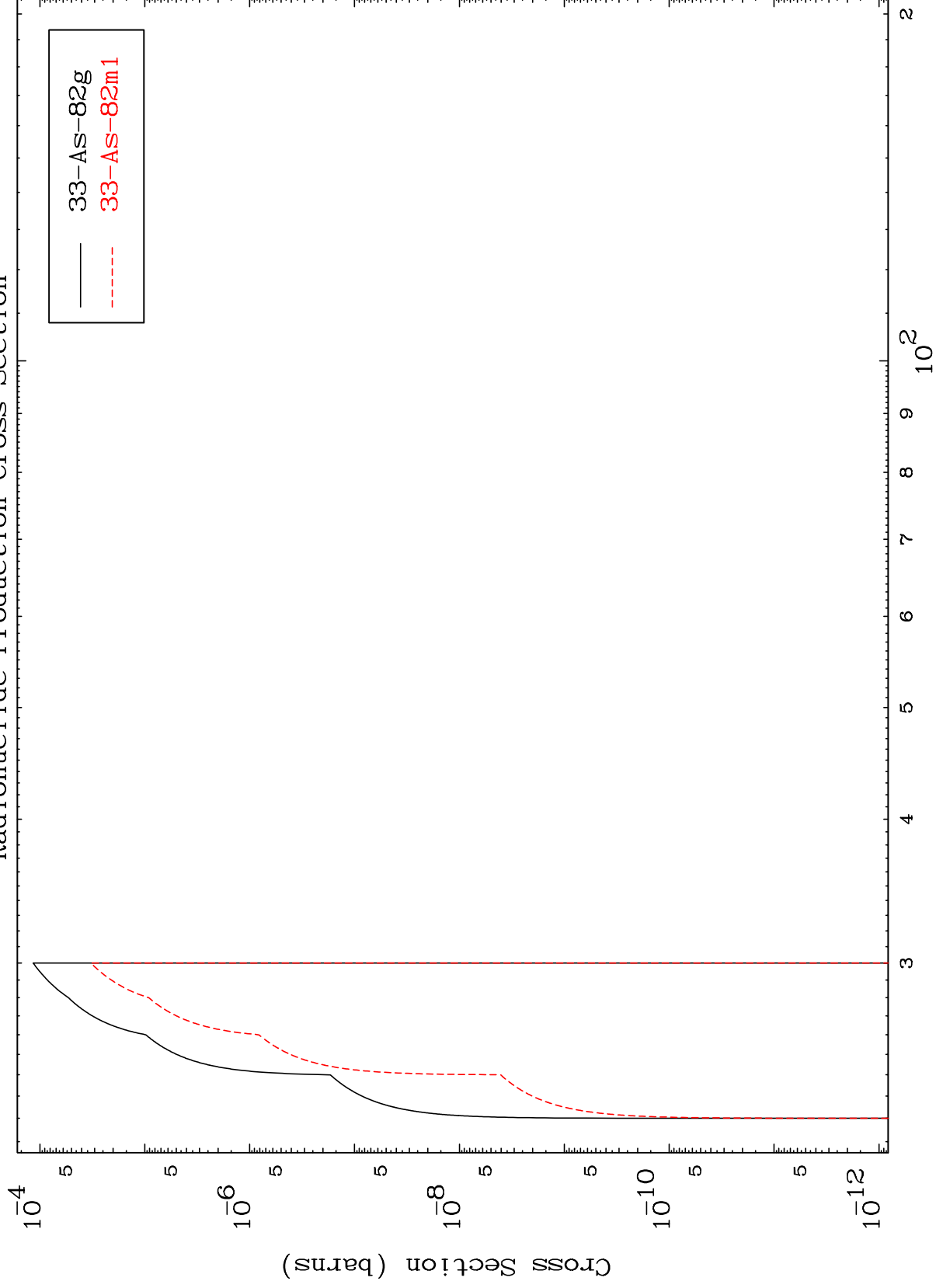
³⁴Se-84

MAT 3455

(n,n') p

³⁴Se-84

Radionuclide Production Cross Section



13

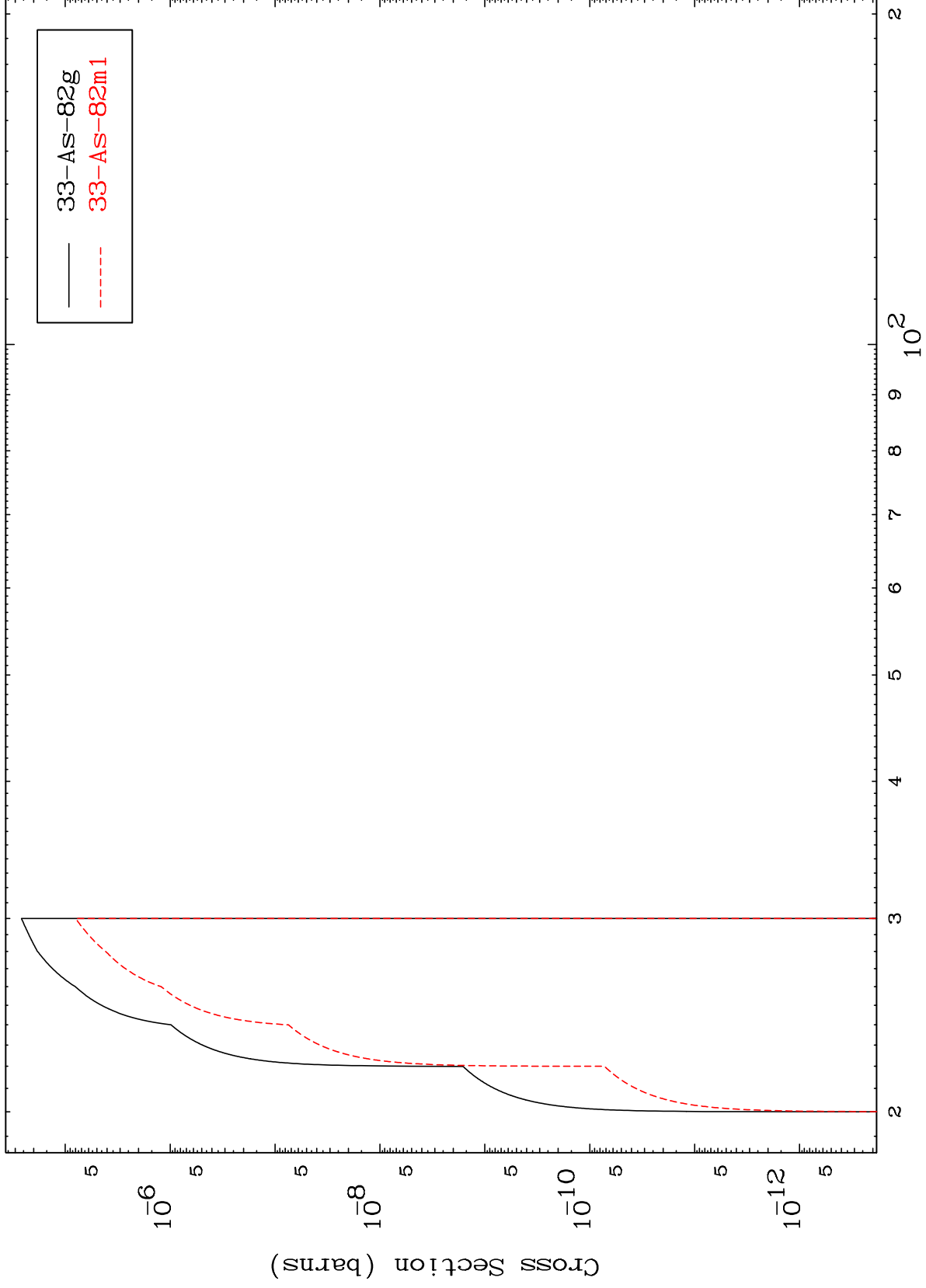
Incident Energy (MeV)

³⁴Se-84

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³⁴Se-84

(n,d)
Radionuclide Production Cross Section



³⁴Se-84

Incident Energy (MeV)

14