

Program EVALPLOT
(Version 2021-1)

by

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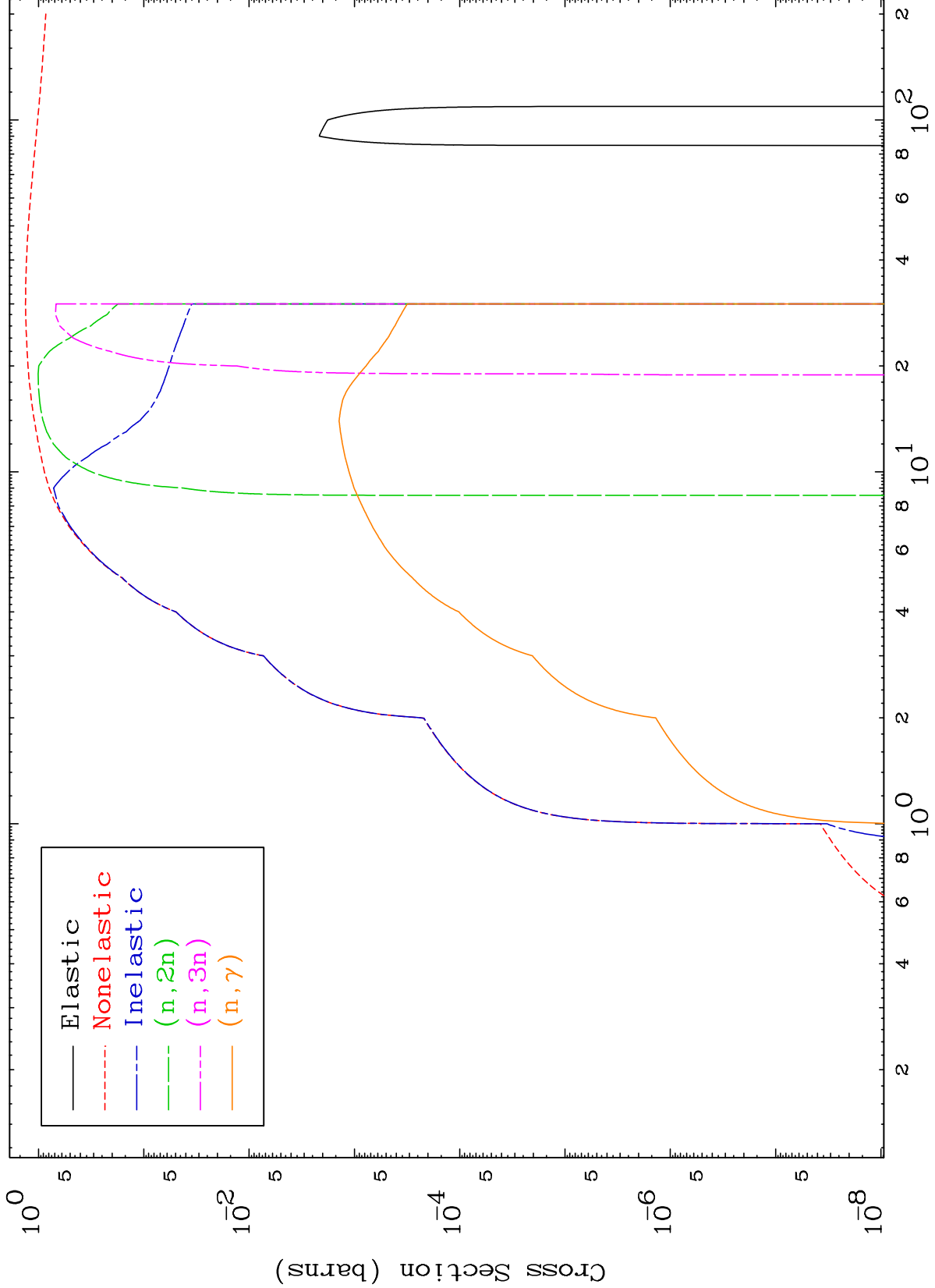
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3449

Proton Major
0 Kelvin Cross Sections

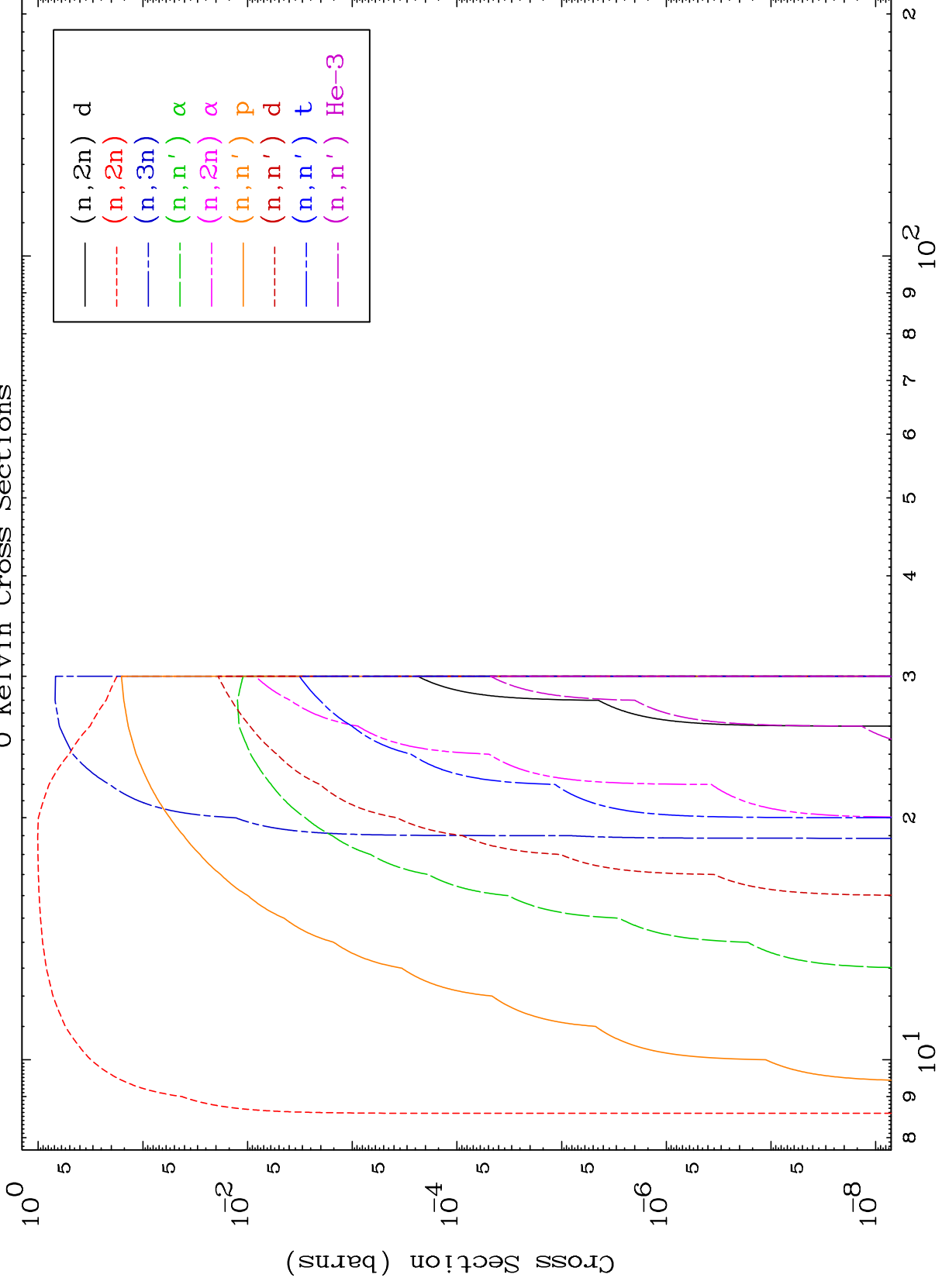
³⁴Se-82



MAT 3449

Proton Neutron Absorption
0 Kelvin Cross Sections

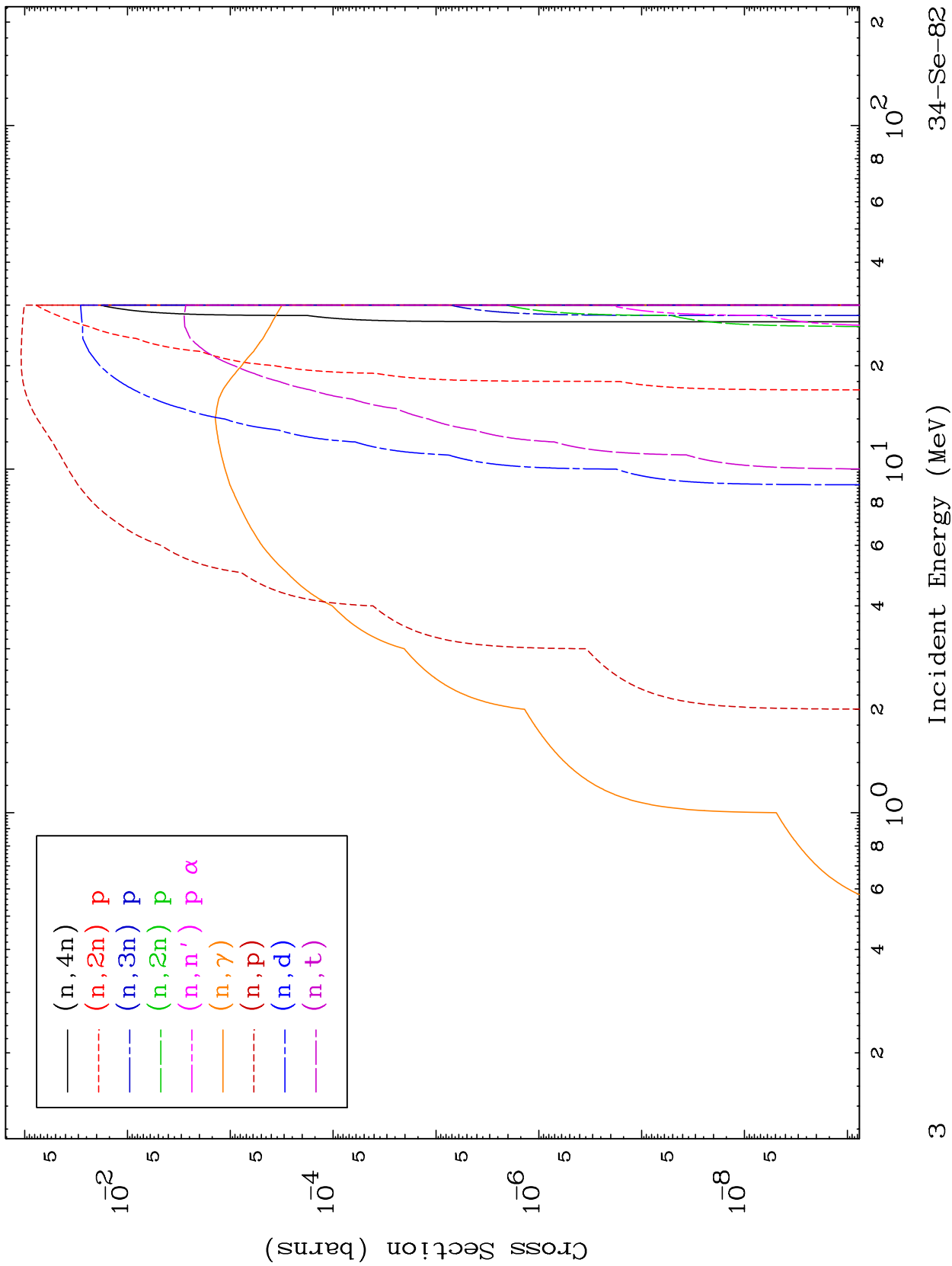
³⁴Se-82

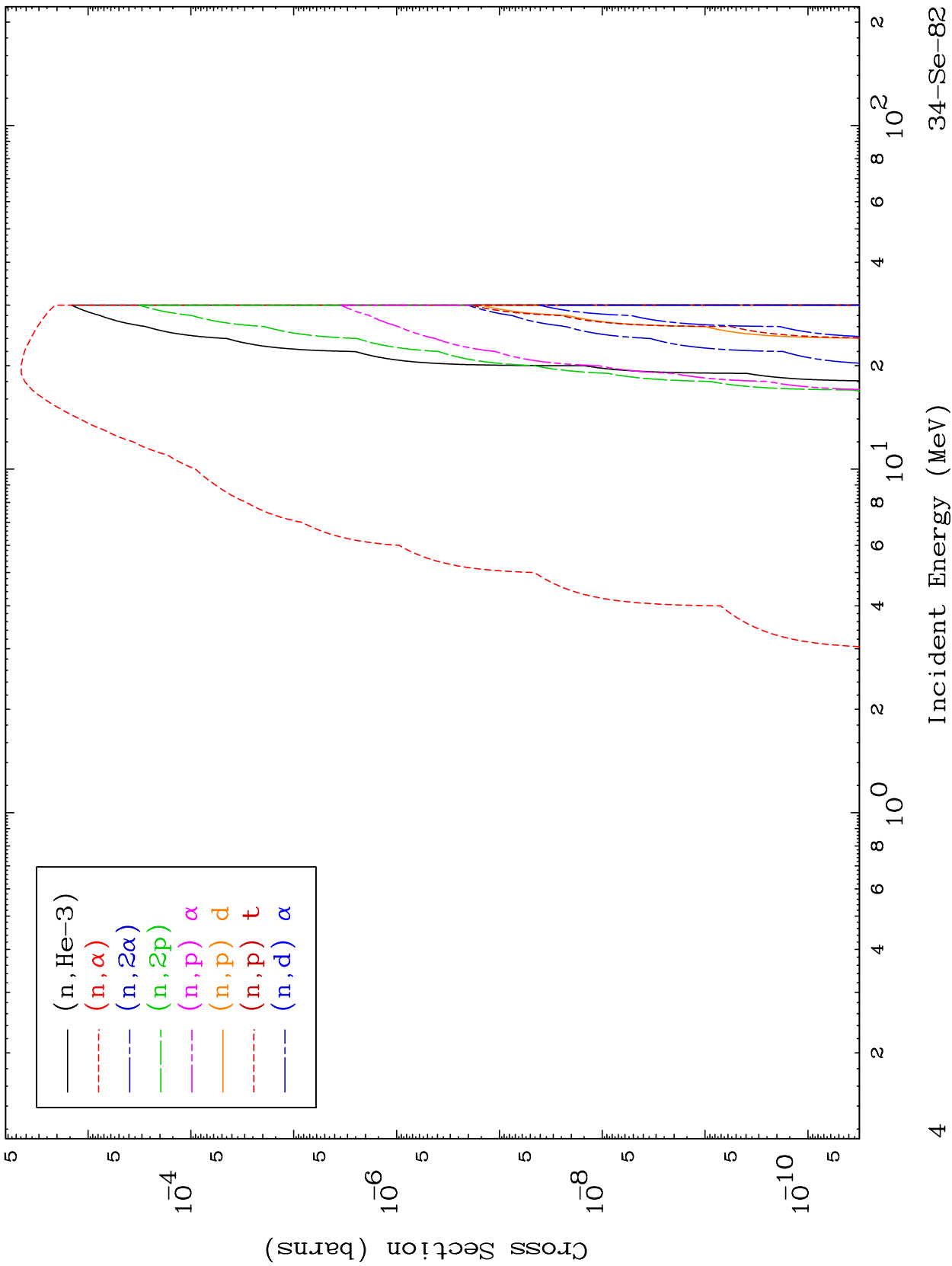


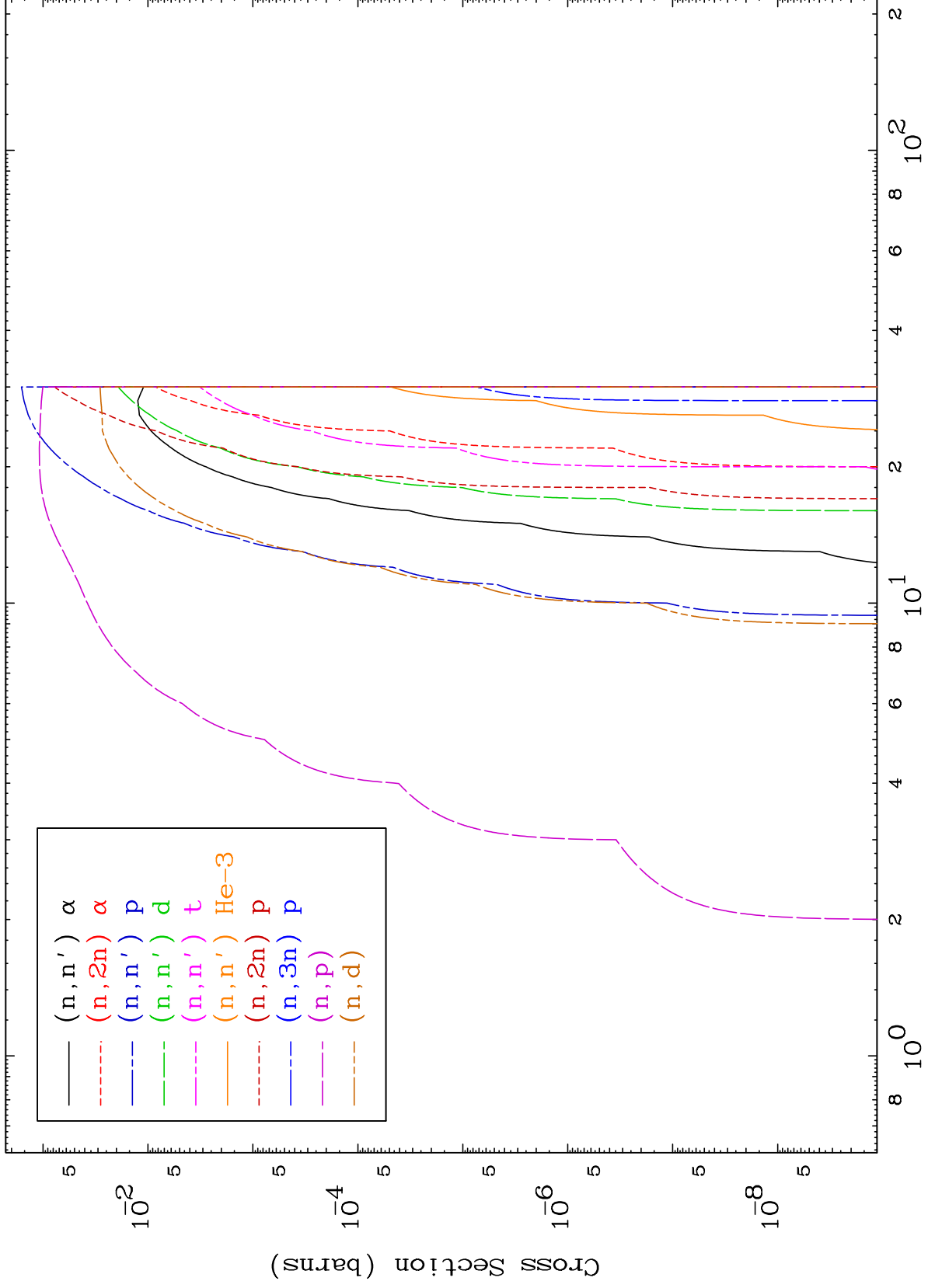
2

Incident Energy (MeV)

³⁴Se-82



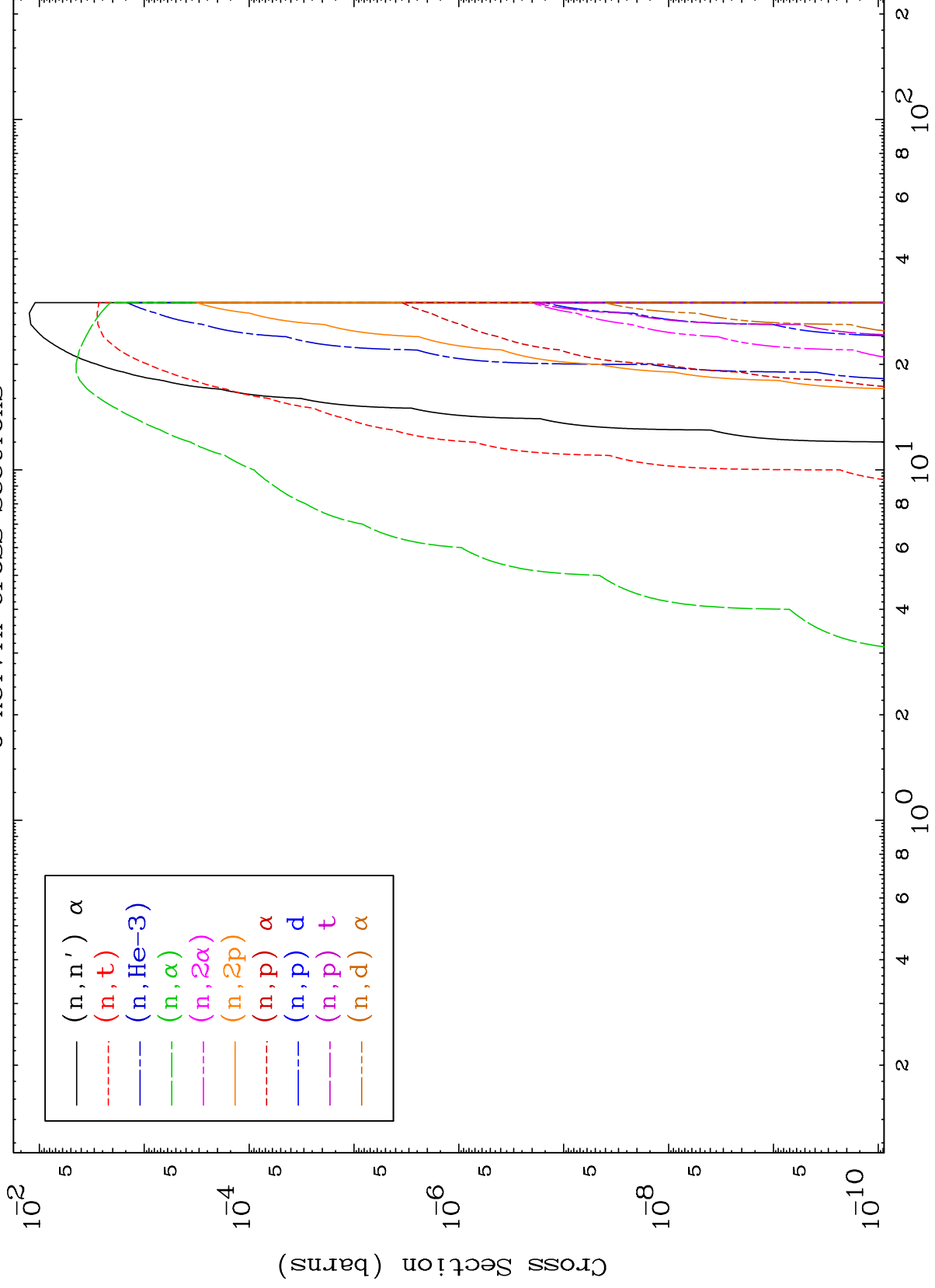




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Proton Charged Particle
0 Kelvin Cross Sections

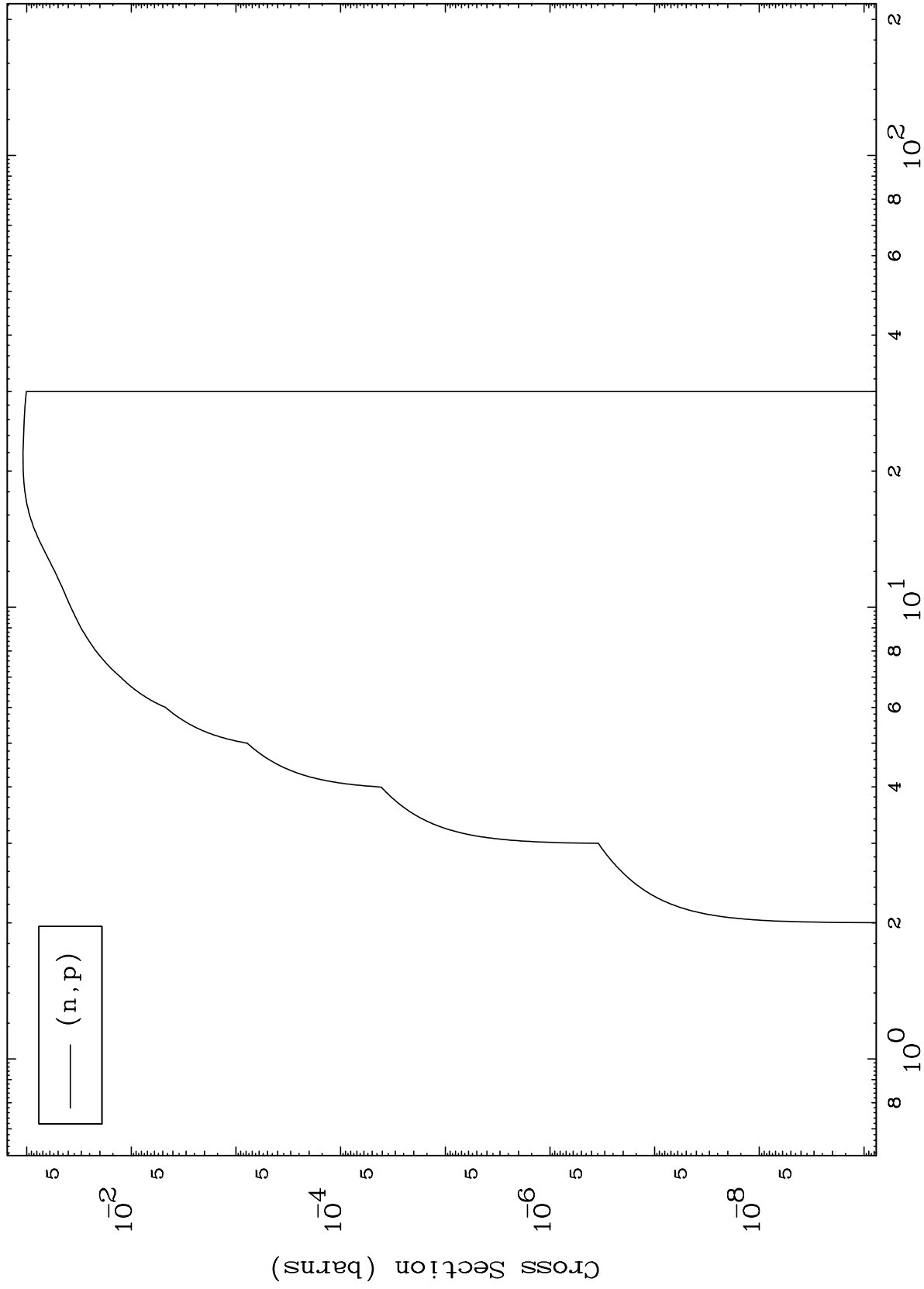
³⁴Se-82



MAT 3449

34-Se-82

(p,p) Levels
0 Kelvin Cross Sections



7

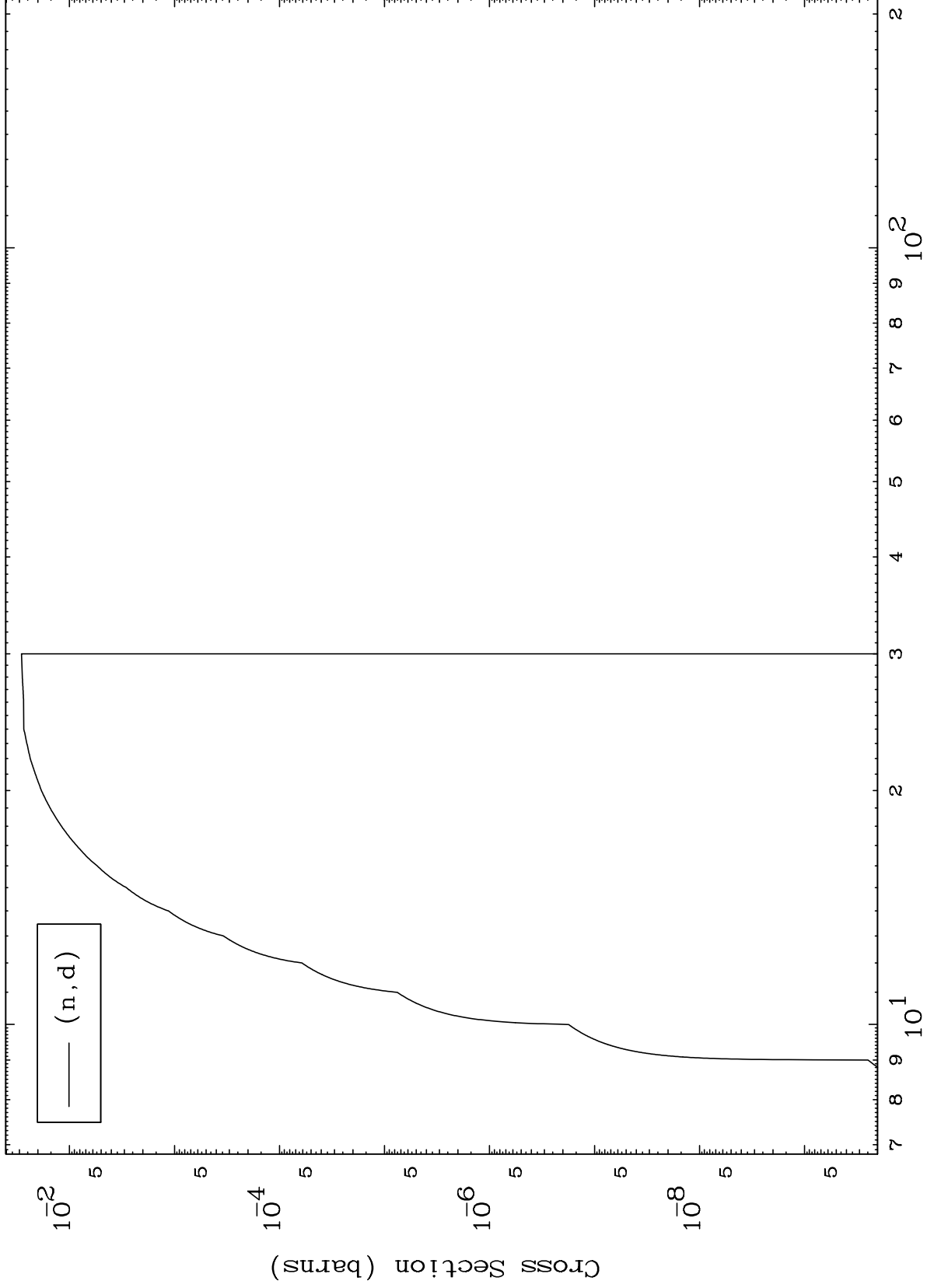
Incident Energy (MeV)

34-Se-82

MAT 3449

(p,d) Levels
0 Kelvin Cross Sections

³⁴Se-82



8

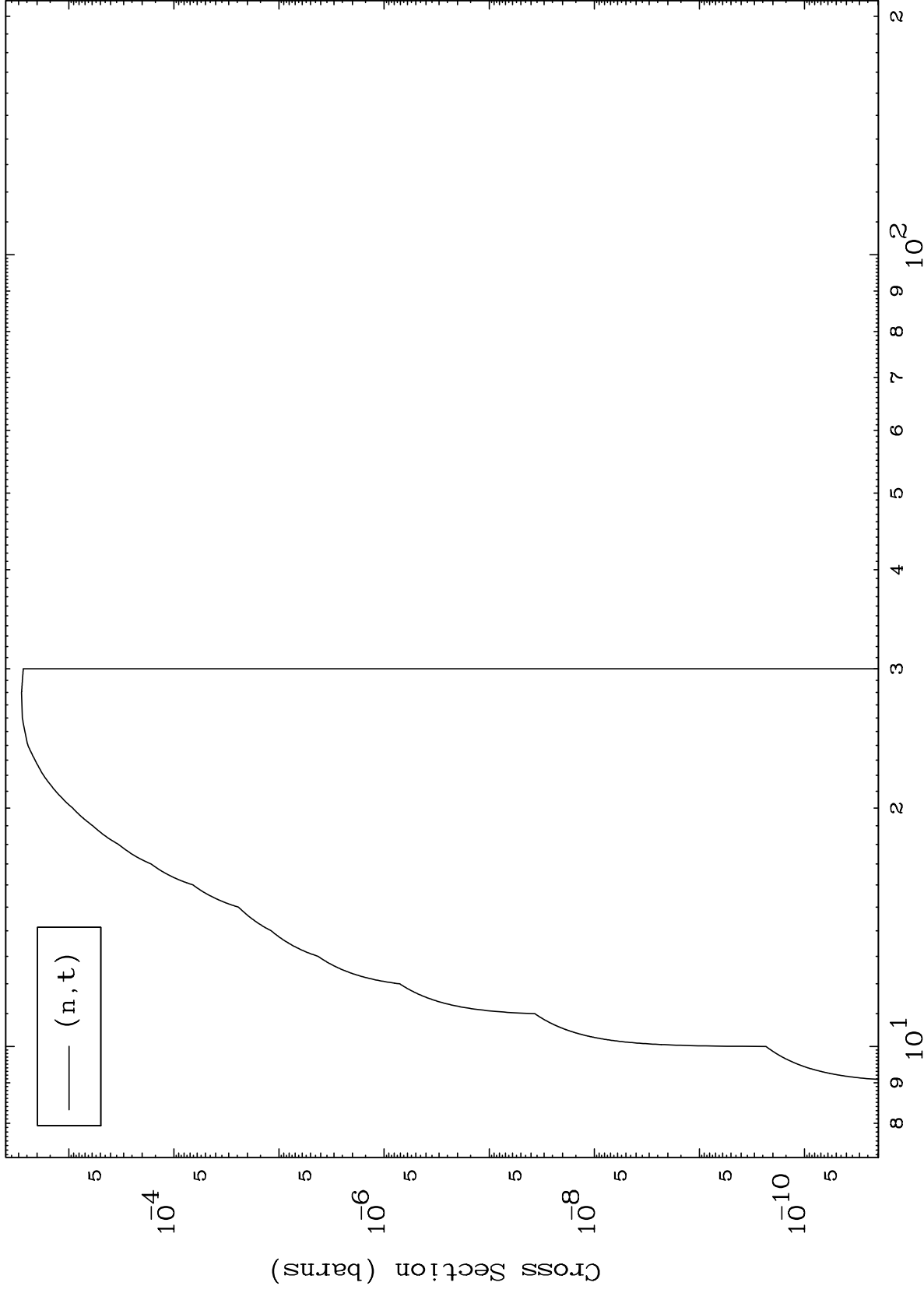
Incident Energy (MeV)

³⁴Se-82

MAT 3449

(p, t) Levels
0 Kelvin Cross Sections

³⁴Se-82



9

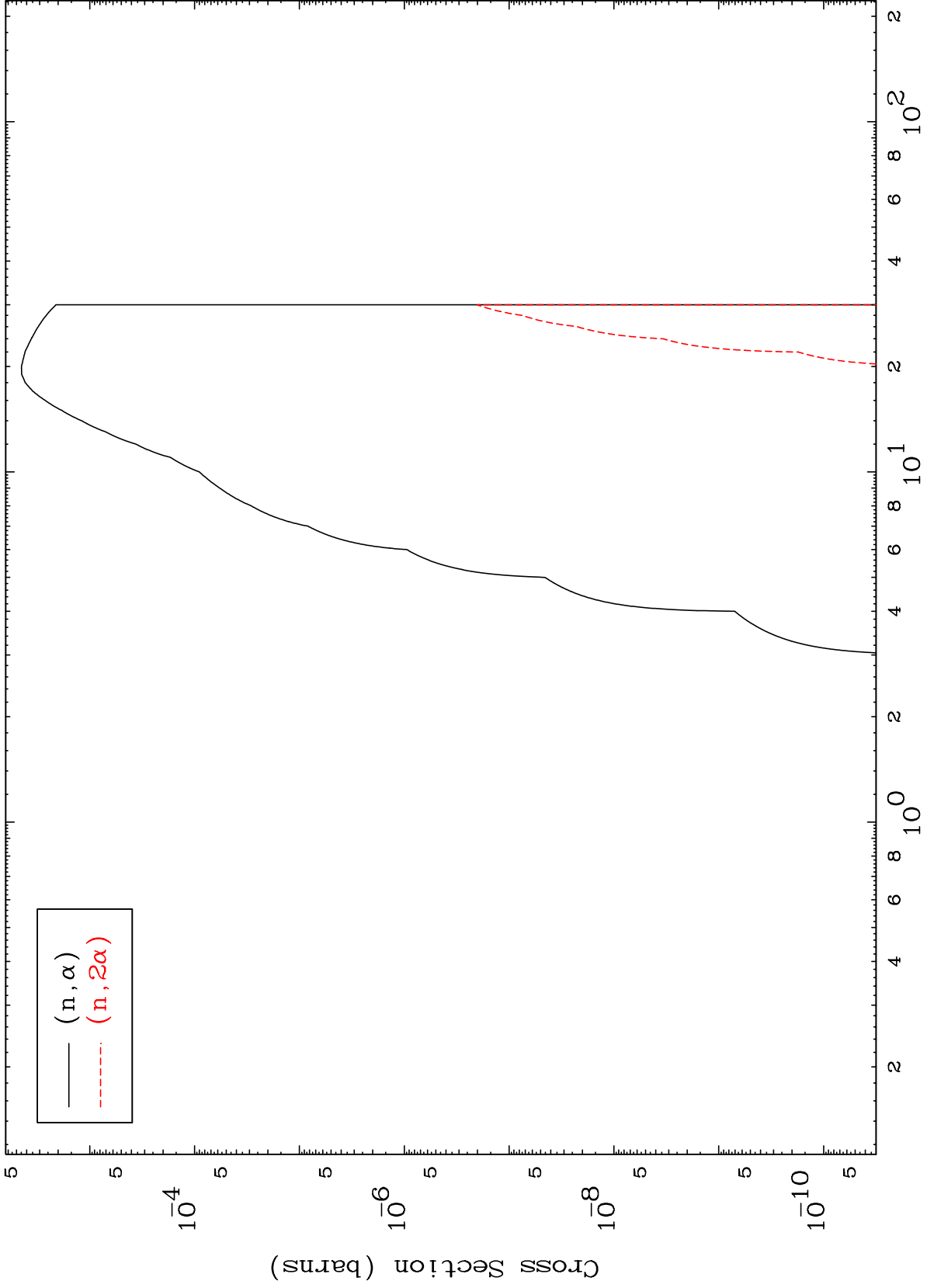
Incident Energy (MeV)

³⁴Se-82

MAT 3449

(p, α) Levels
0 Kelvin Cross Sections

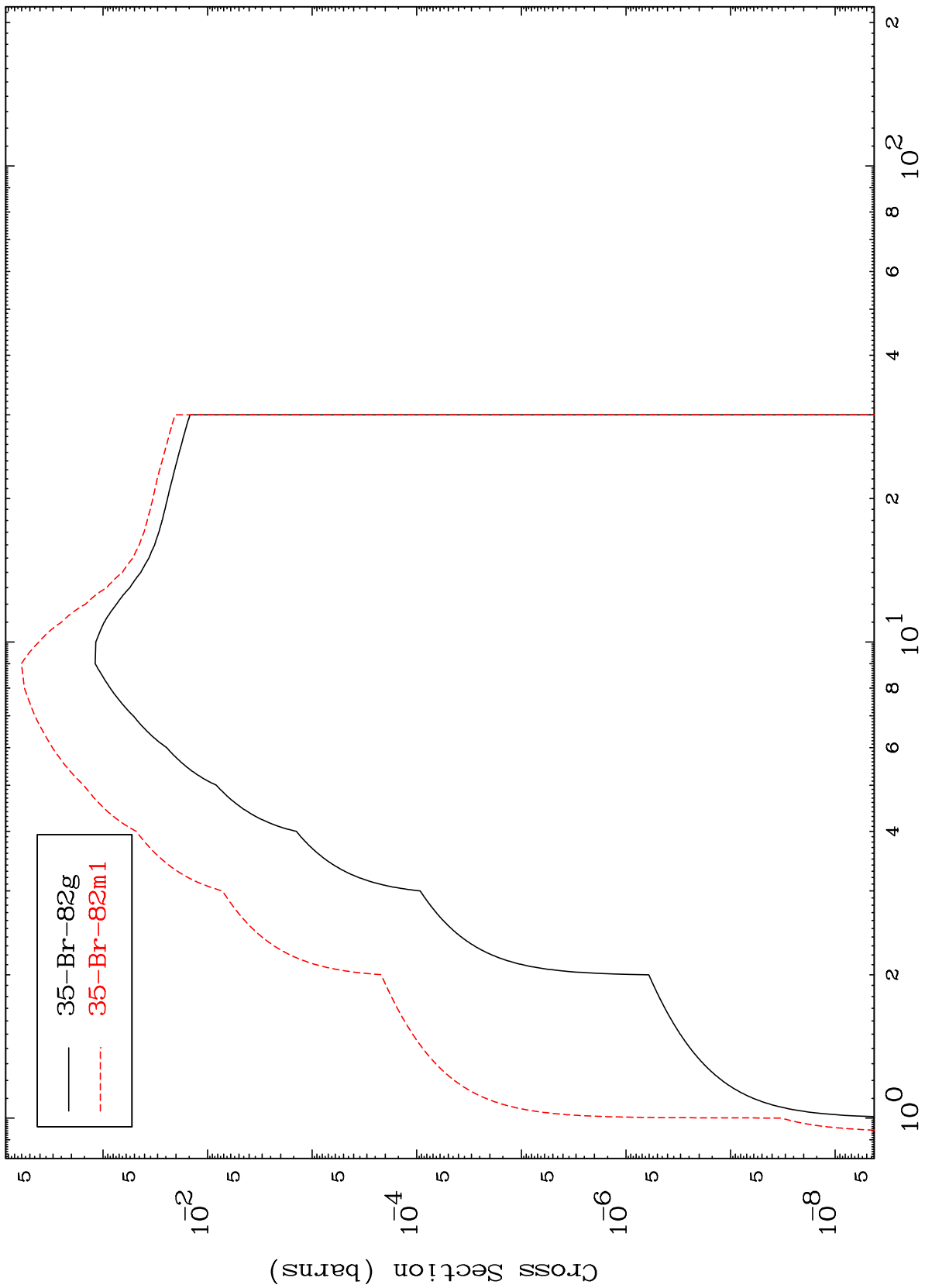
³⁴Se-82



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34-Se-82

Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1

34-Se-82

Incident Energy (MeV)

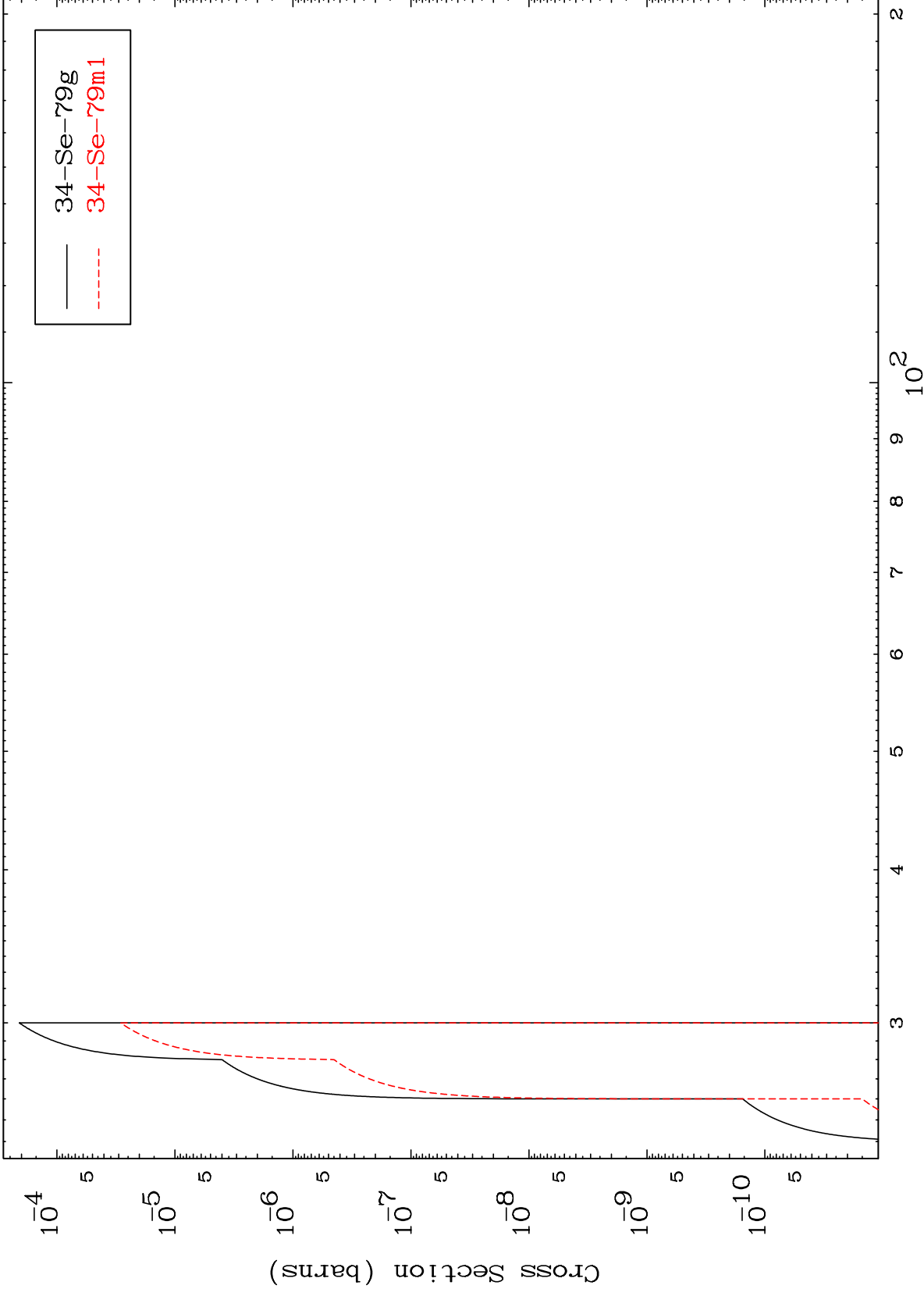
12

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(n,2n) d

34-Se-82

Radionuclide Production Cross Section



34-Se-79g
34-Se-79m1

13

Incident Energy (MeV)

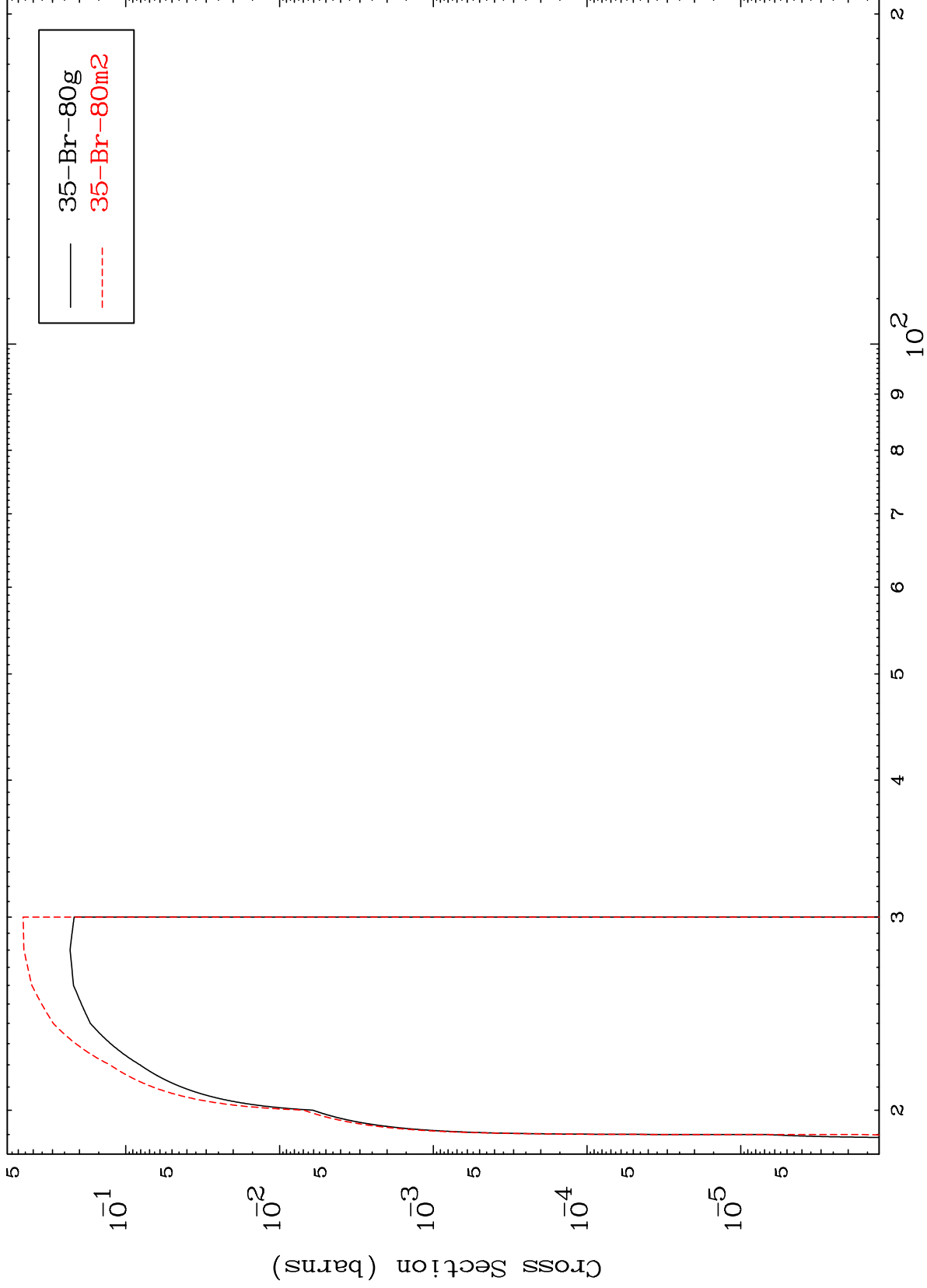
34-Se-82

MAT 3449

(n,3n)

34-Se-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

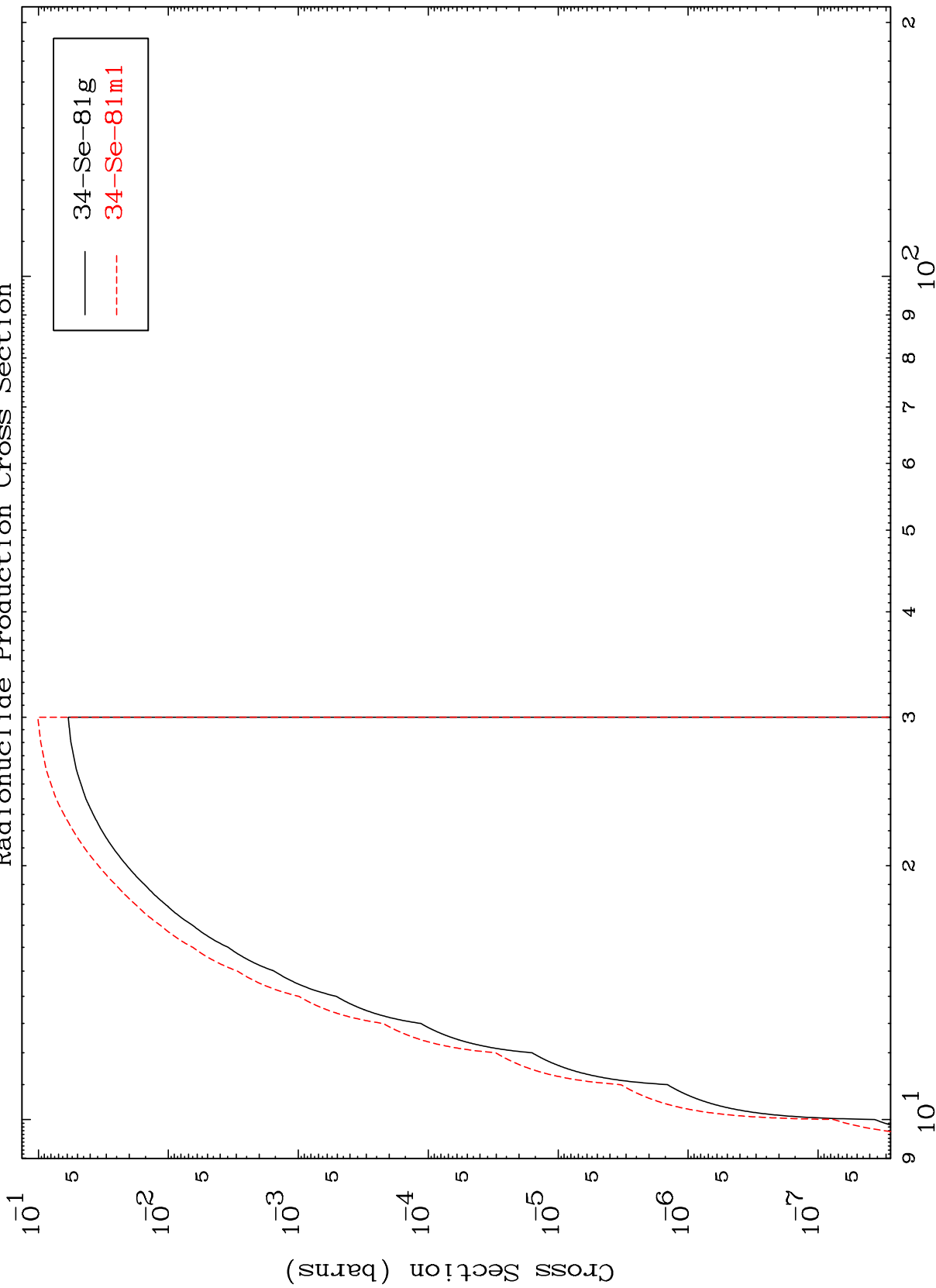
34-Se-82

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(n,n') p

³⁴Se-82

Radionuclide Production Cross Section



— 34Se-81g
- - - 34Se-81m1

Incident Energy (MeV)

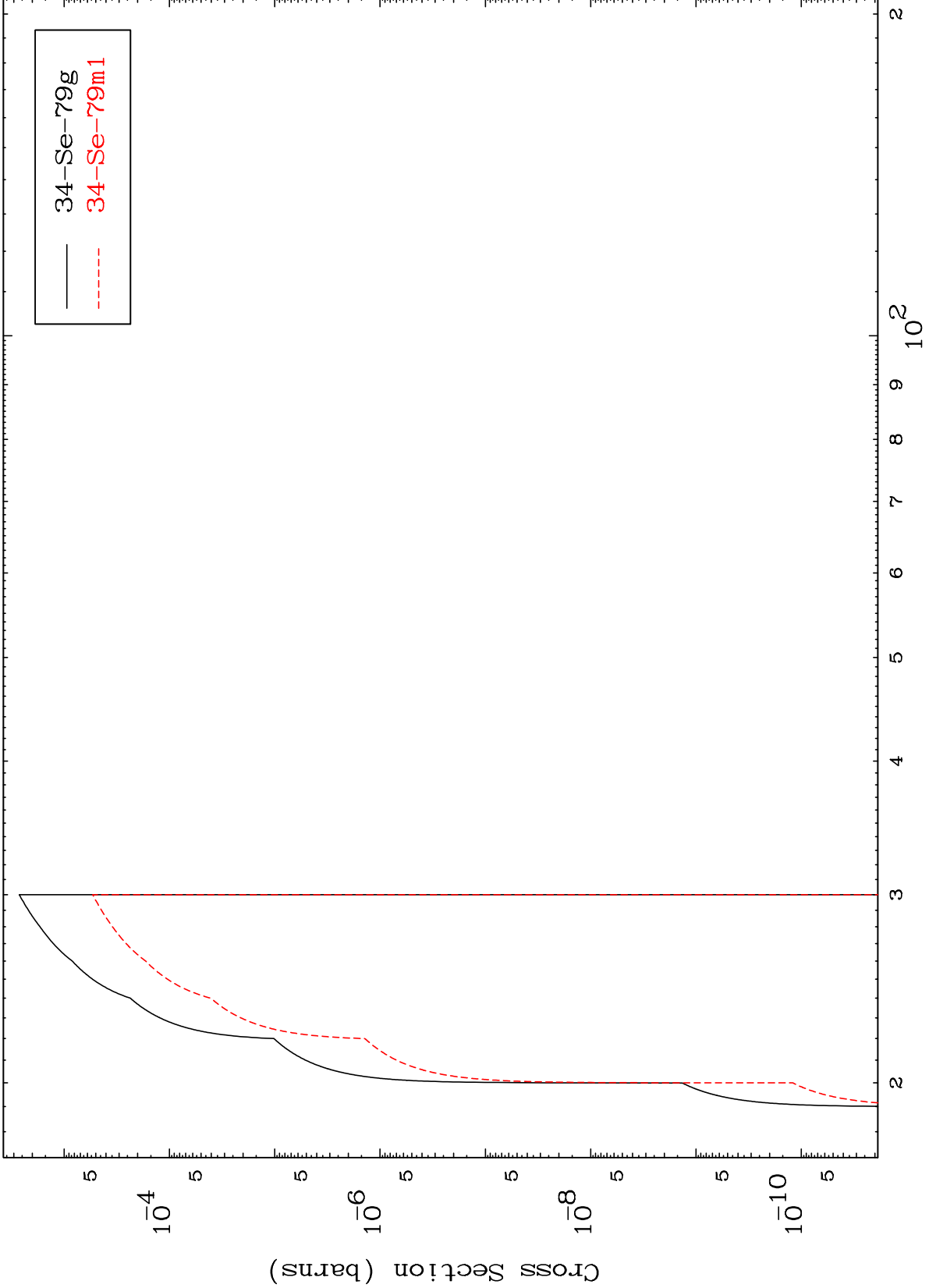
³⁴Se-82

MAT 3449

(n,n') t

³⁴Se-82

Radionuclide Production Cross Section



16

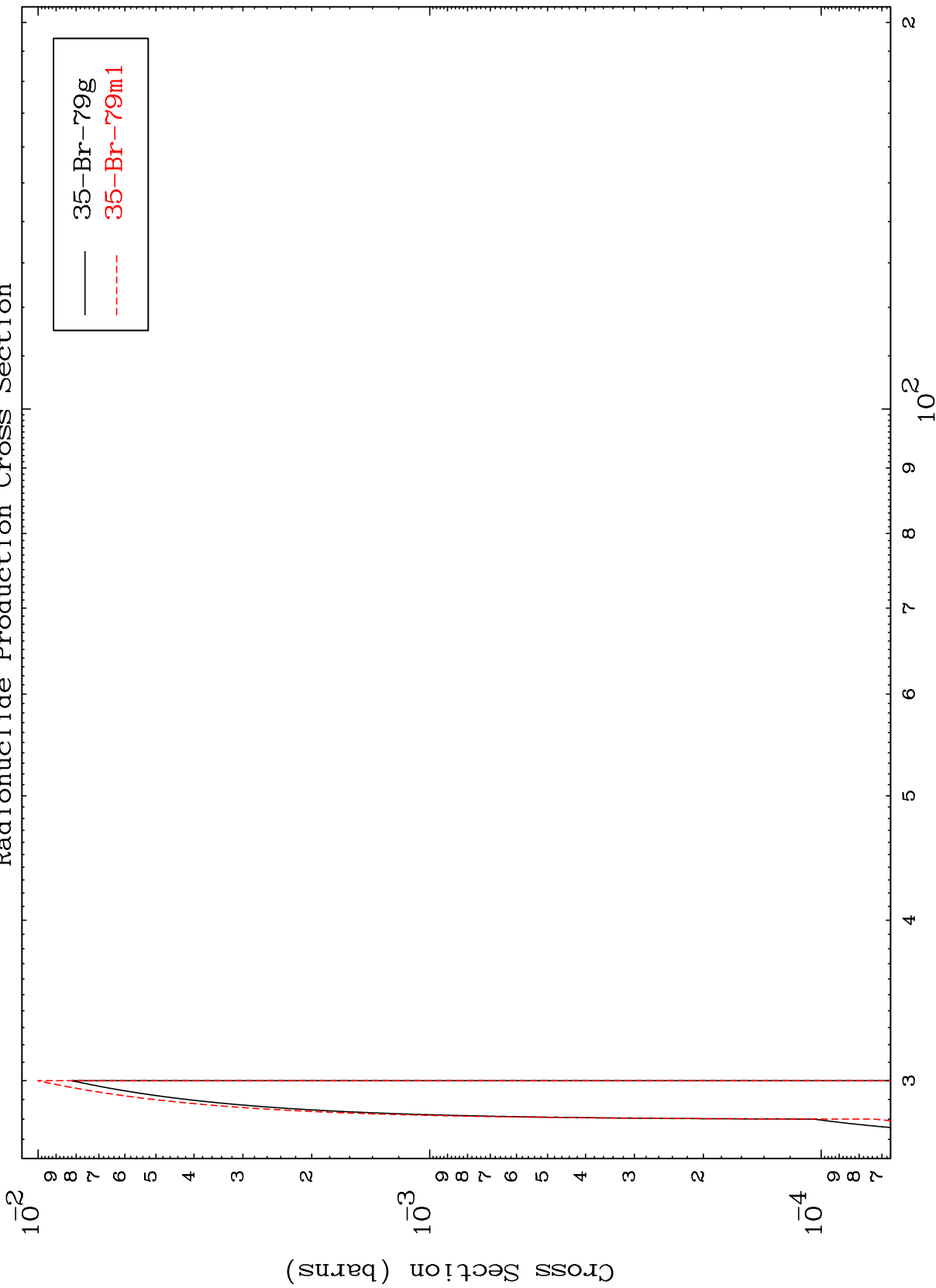
Incident Energy (MeV)

³⁴Se-82

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³⁴Se-82

(n,4n)
Radionuclide Production Cross Section



17

³⁴Se-82

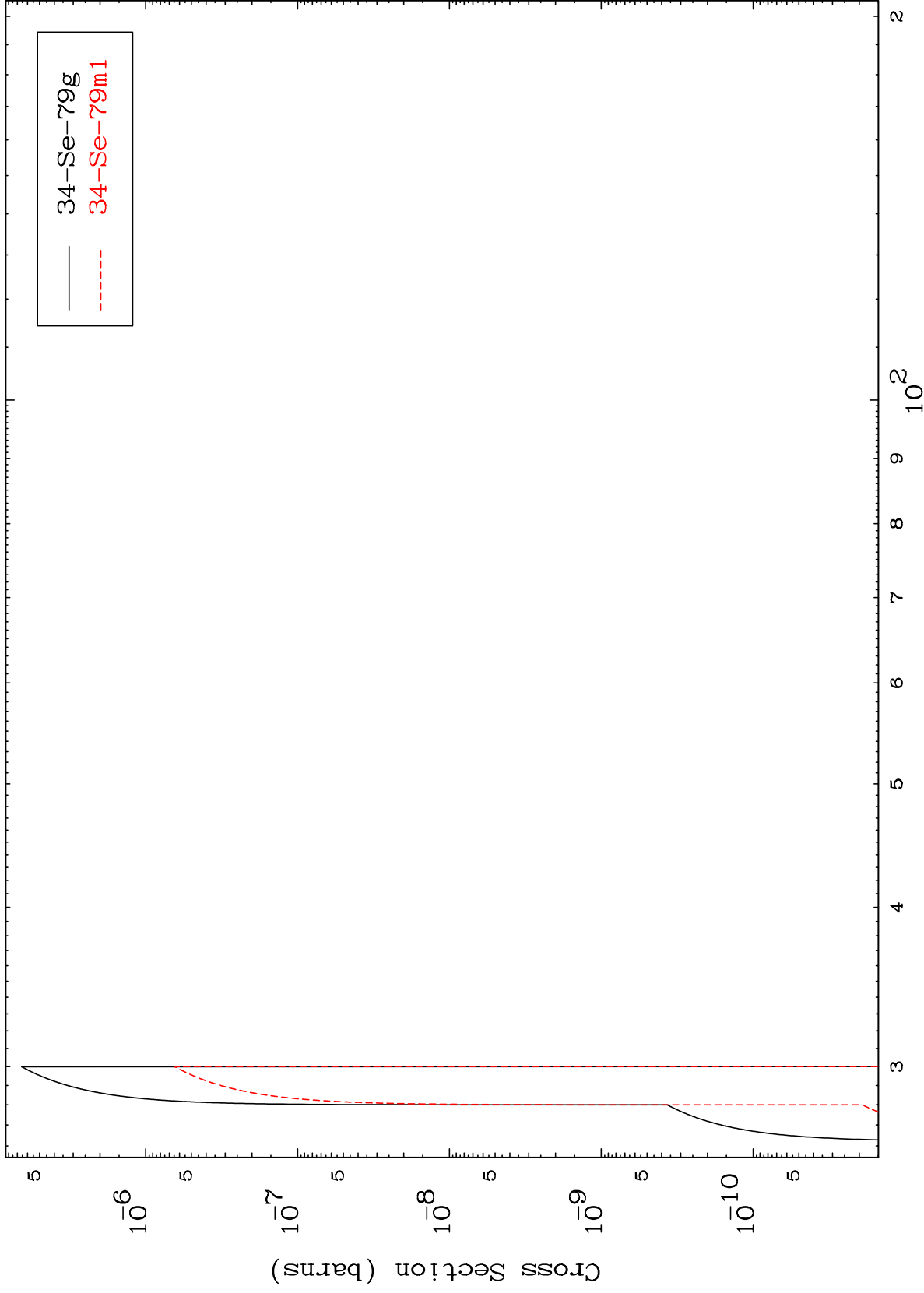
Incident Energy (MeV)

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(n,3n) p

³⁴Se-82

Radionuclide Production Cross Section

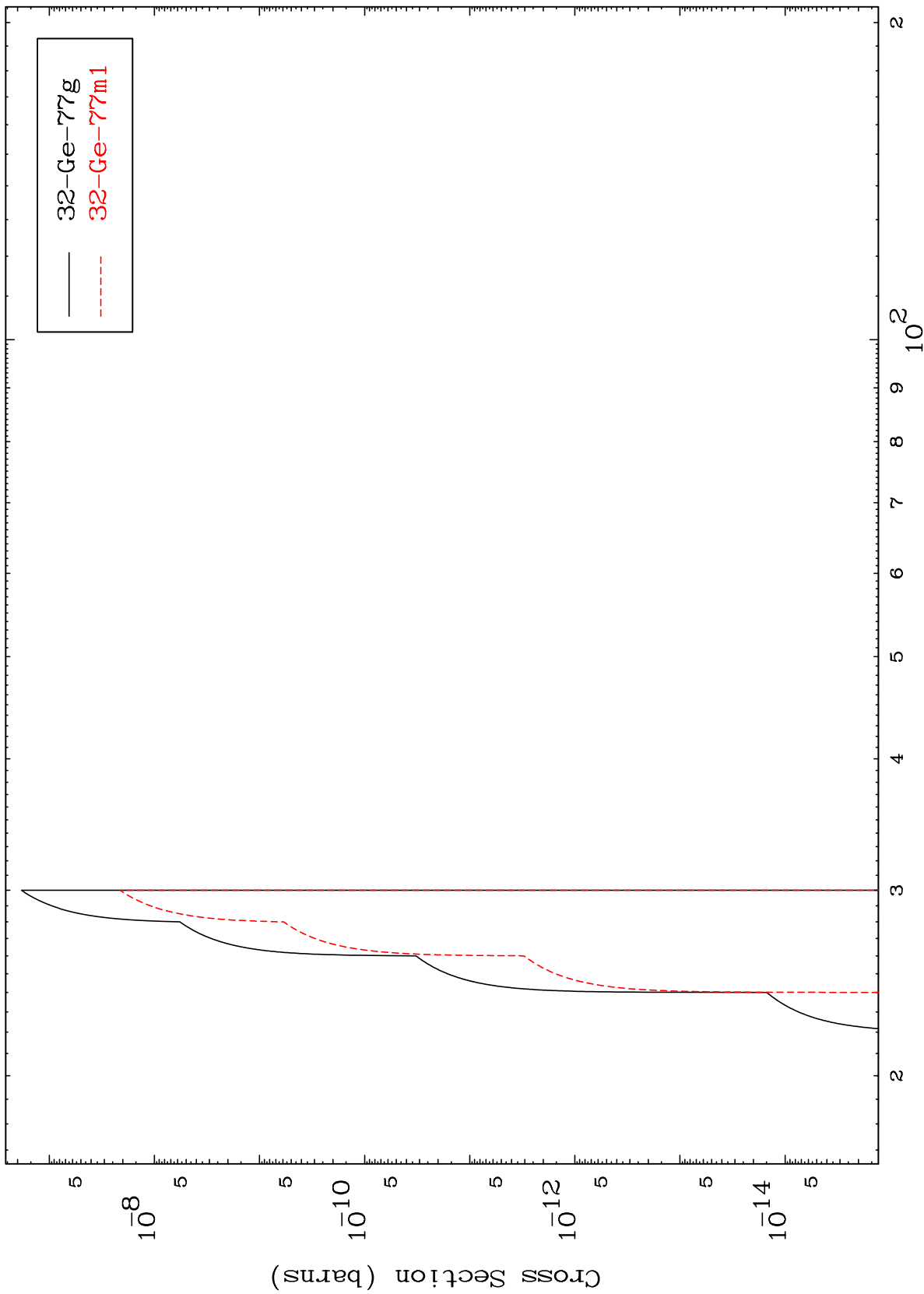


18

Incident Energy (MeV)

³⁴Se-82

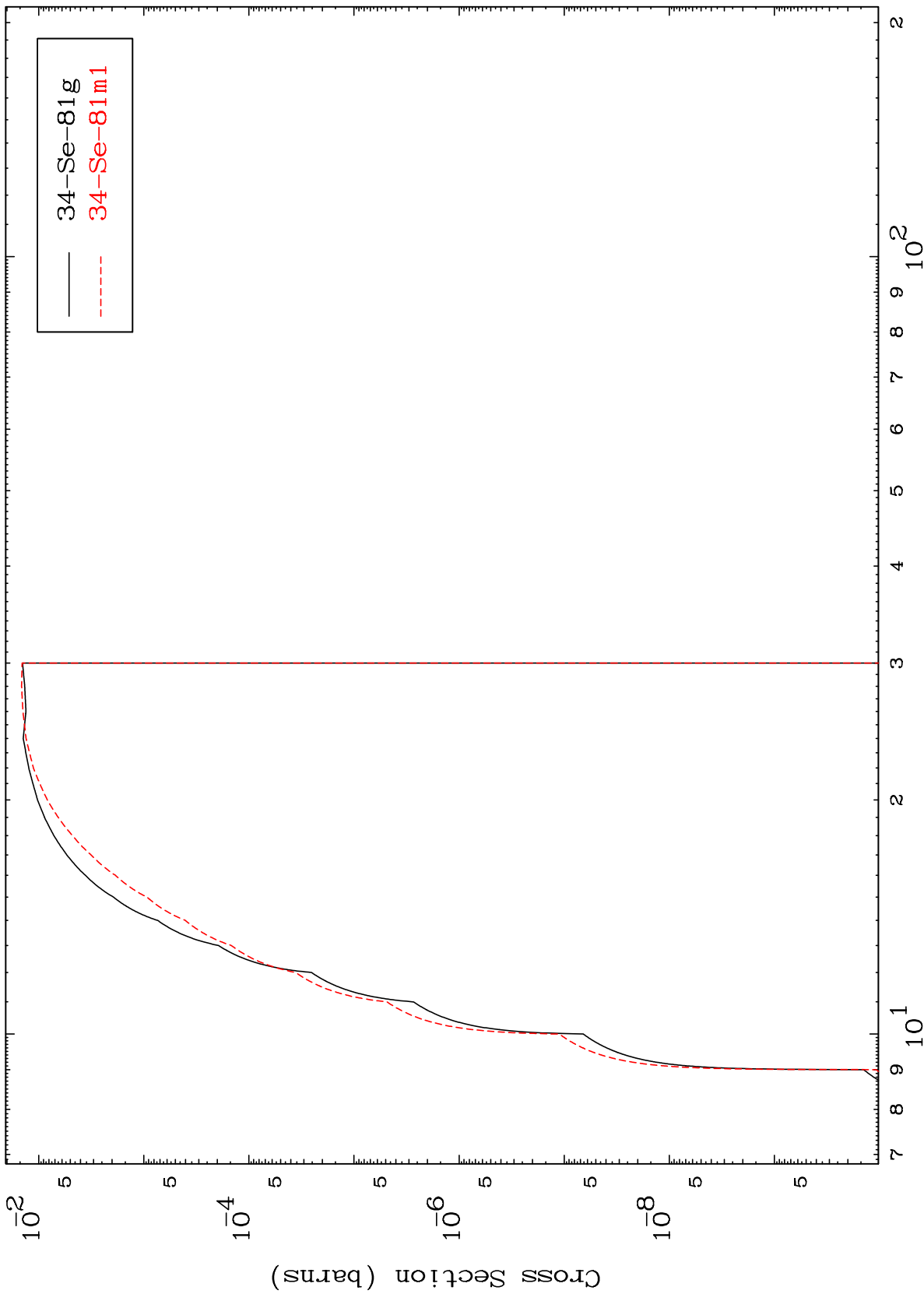
Radionuclide Production Cross Section



MAT 3449

34-Se-82

(n,d)
Radionuclide Production Cross Section



34-Se-81g
34-Se-81m1

34-Se-82

Incident Energy (MeV)

20

MAT 3449

(n,d) α

³⁴Se-82

