

Program EVALPLOT
(Version 2021-1)

by

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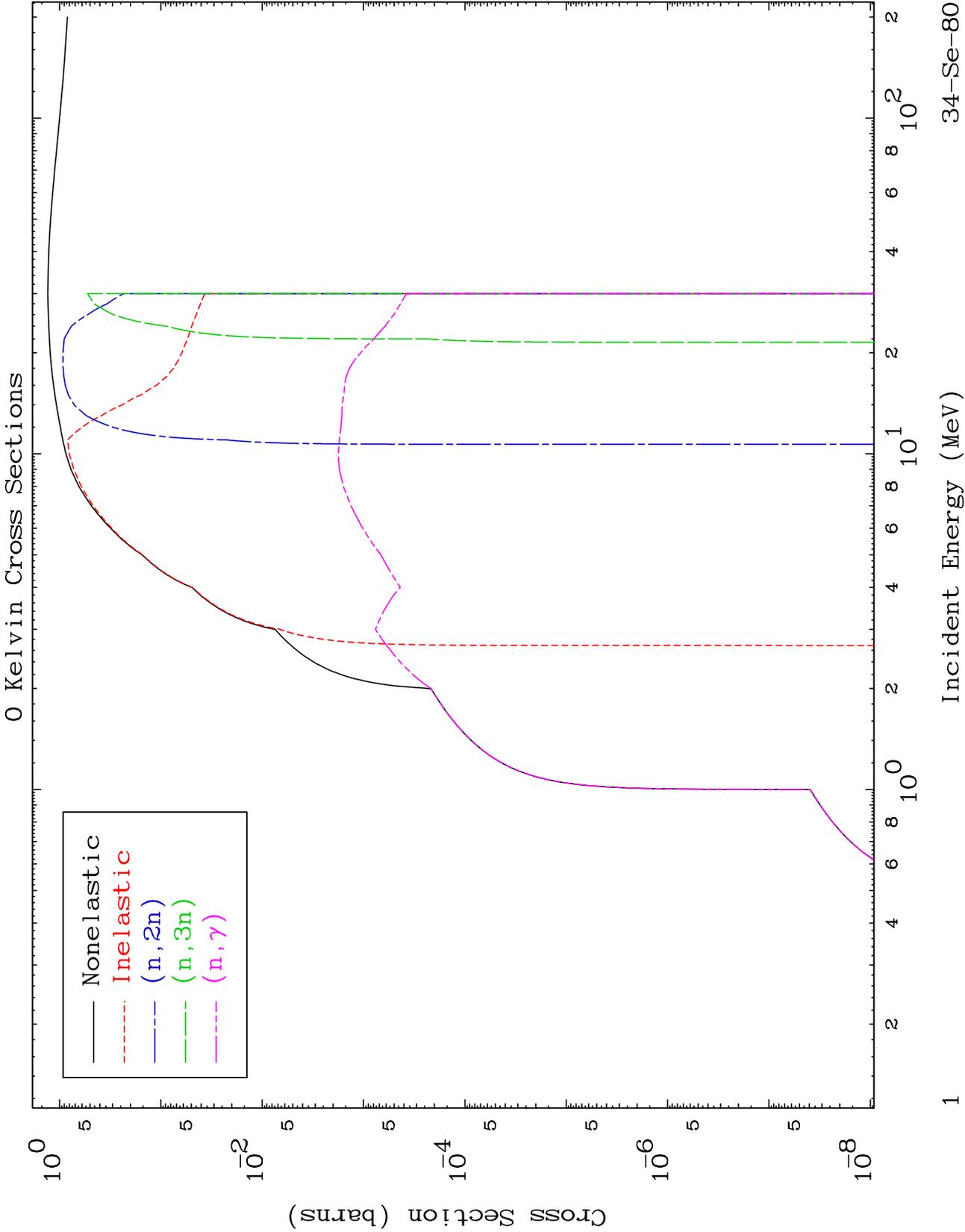
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Press Mouse Button to Start

MAT 3443

Proton Major

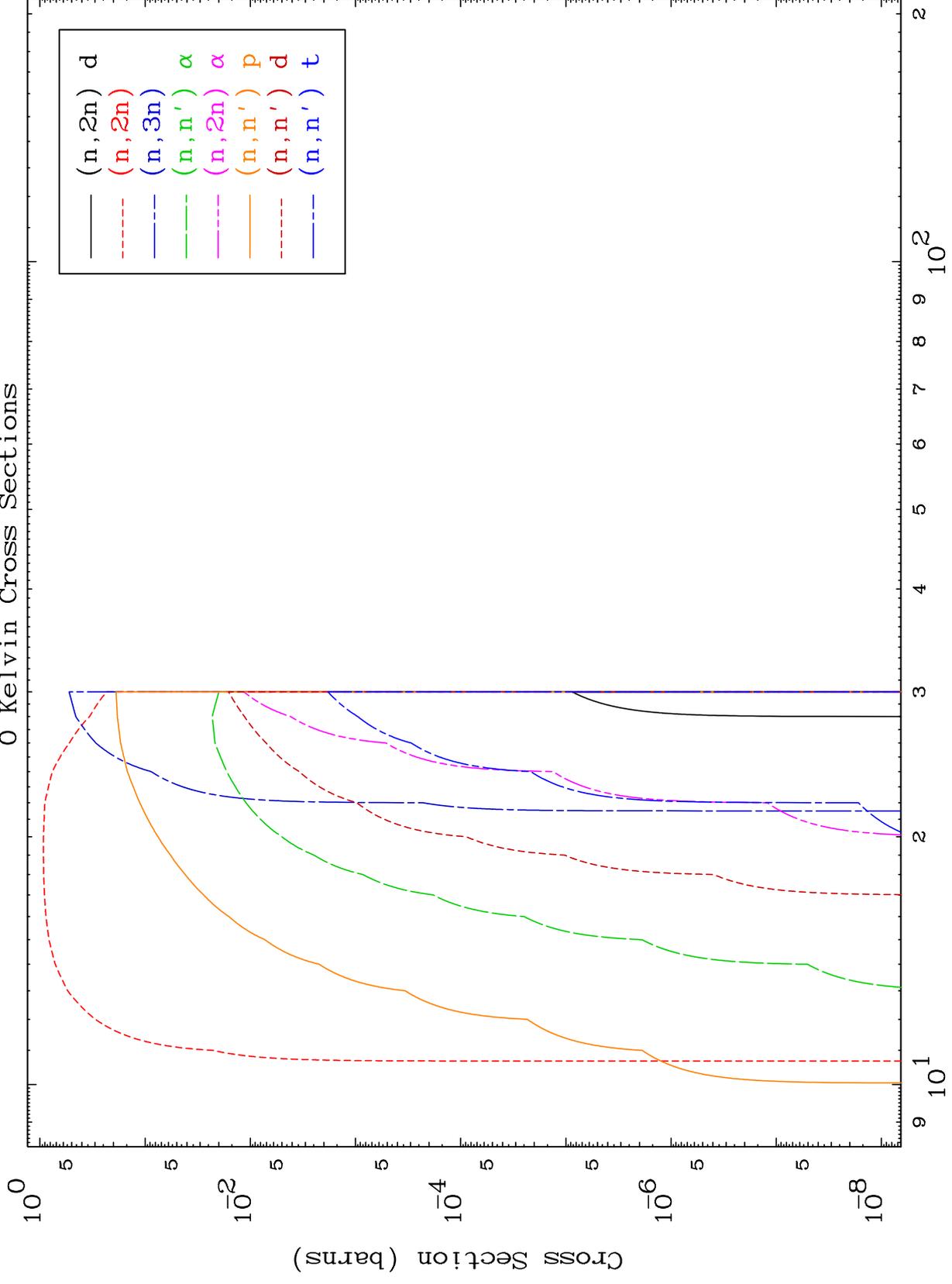
³⁴Se-80



MAT 3443

Proton Neutron Absorption
0 Kelvin Cross Sections

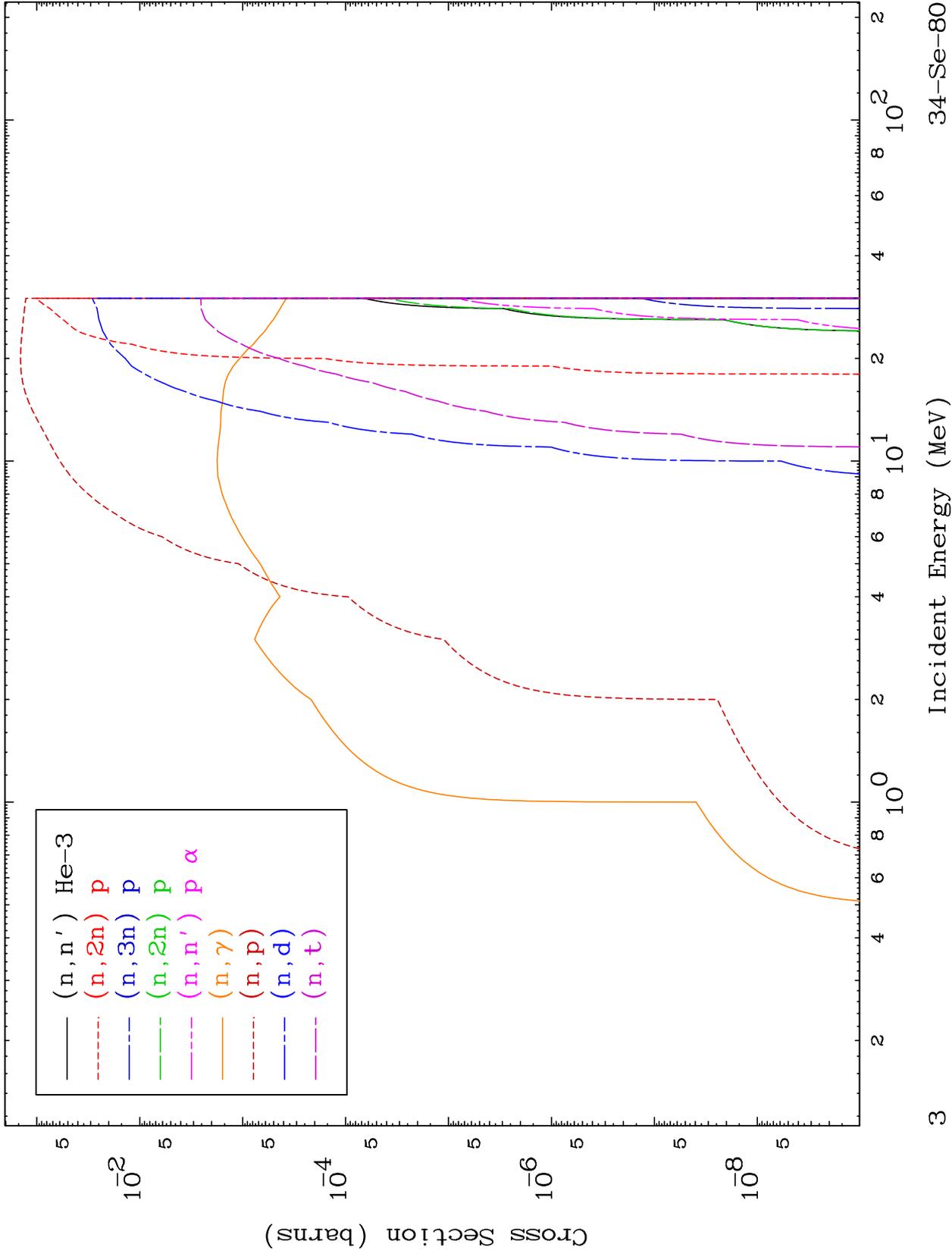
³⁴Se-80



2

Incident Energy (MeV)

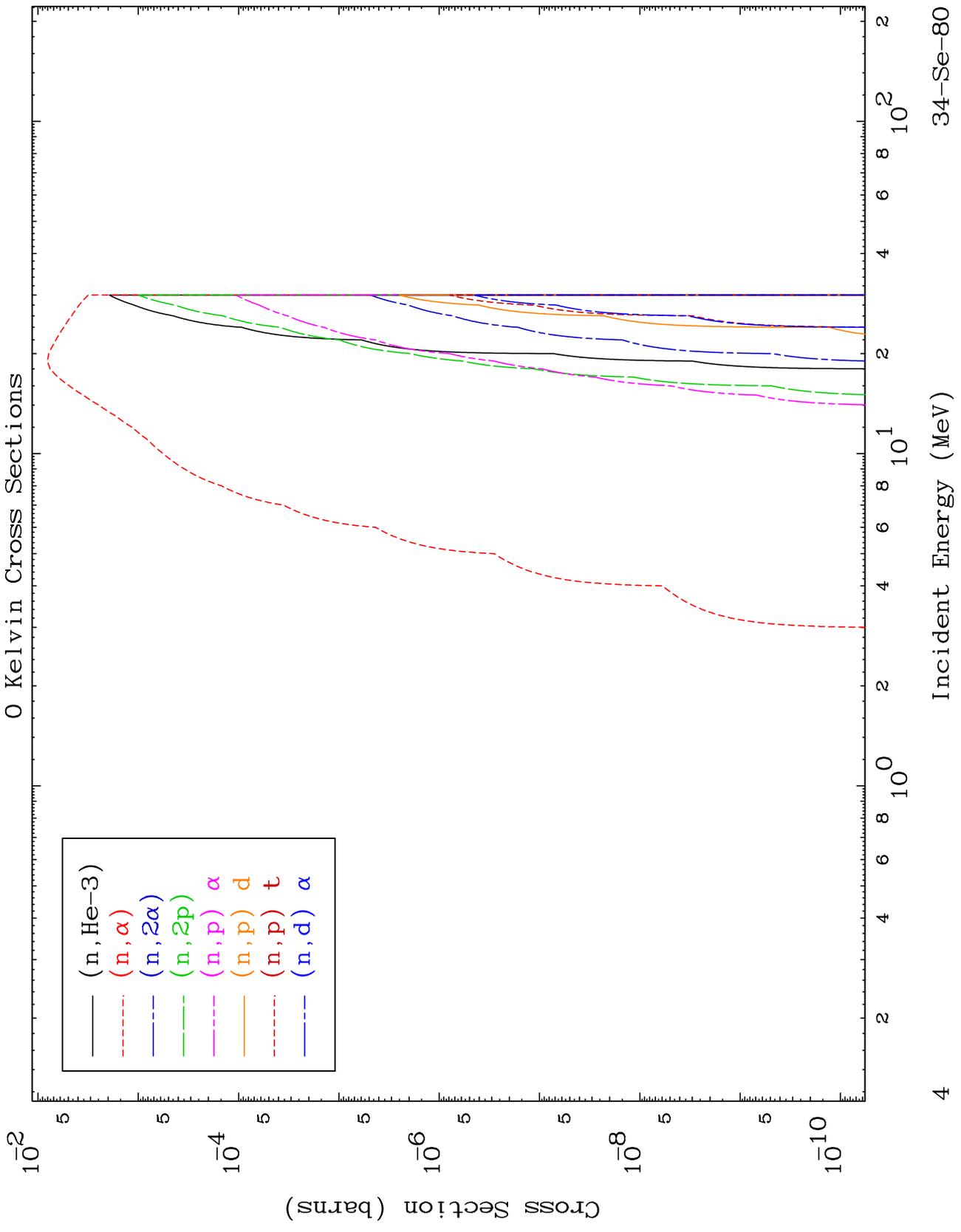
³⁴Se-80



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Proton Neutron Absorption
0 Kelvin Cross Sections

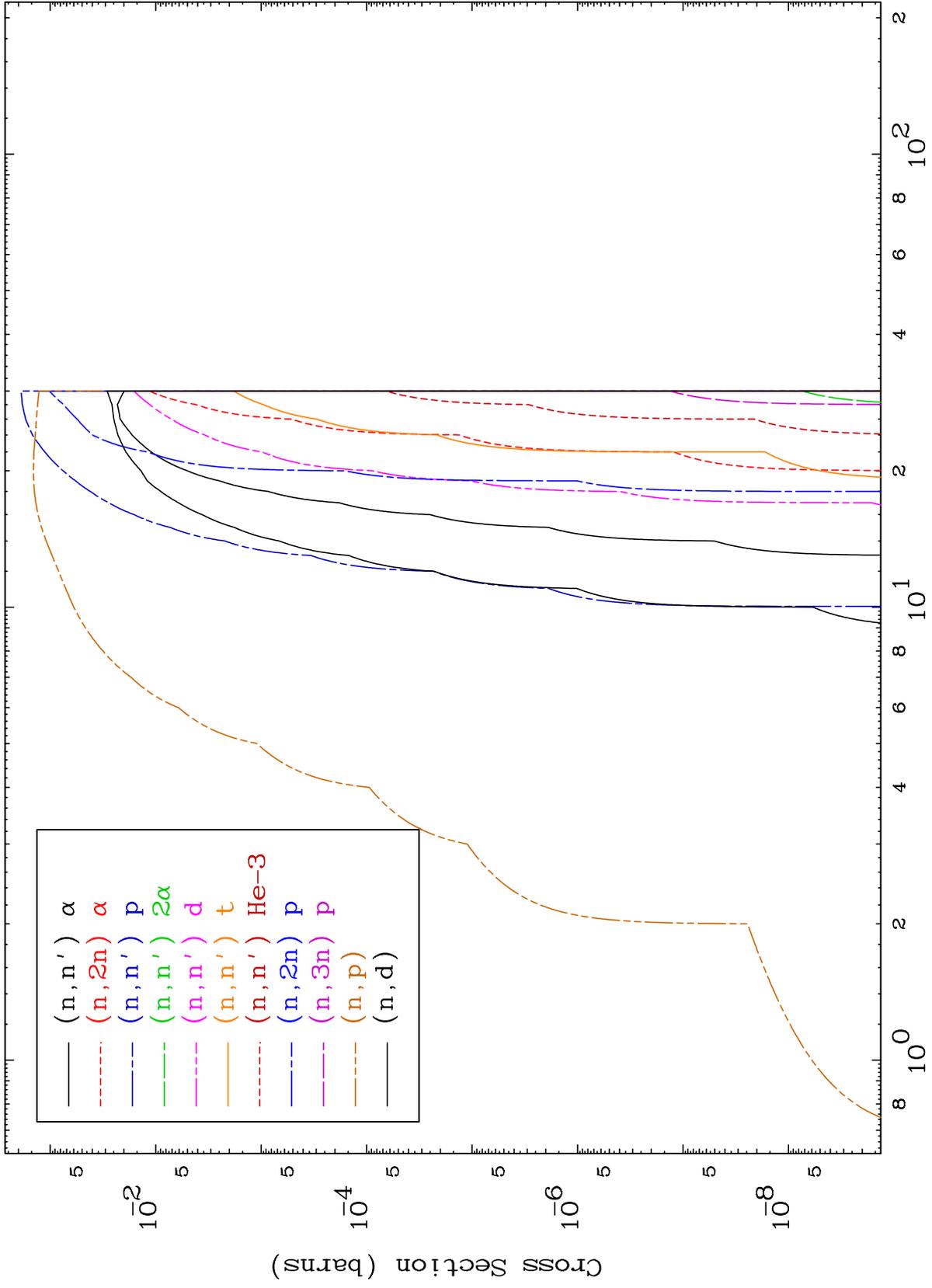
³⁴Se-80



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Proton Charged Particle
0 Kelvin Cross Sections

³⁴Se-80



5

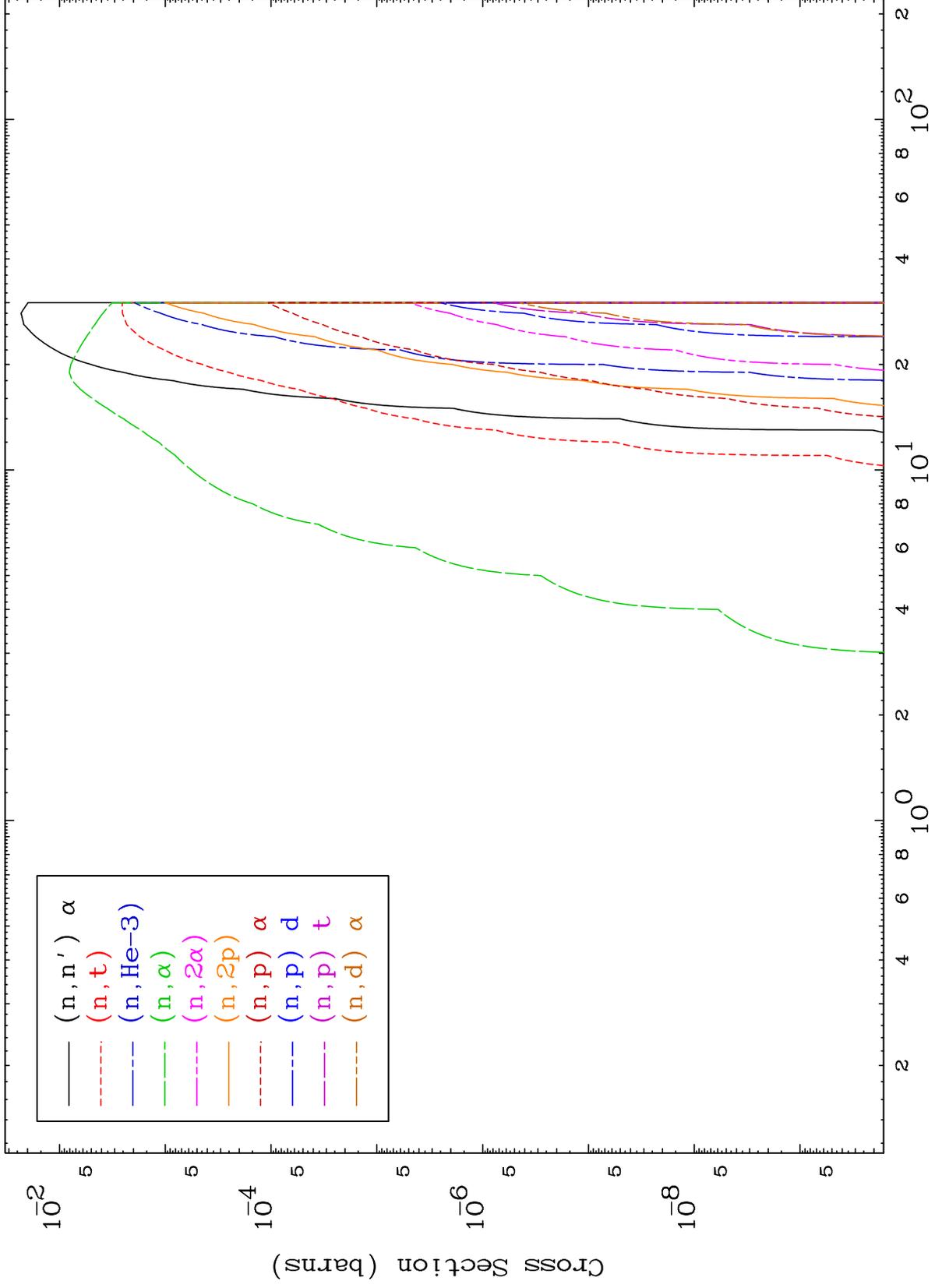
Incident Energy (MeV)

³⁴Se-80

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Proton Charged Particle
0 Kelvin Cross Sections

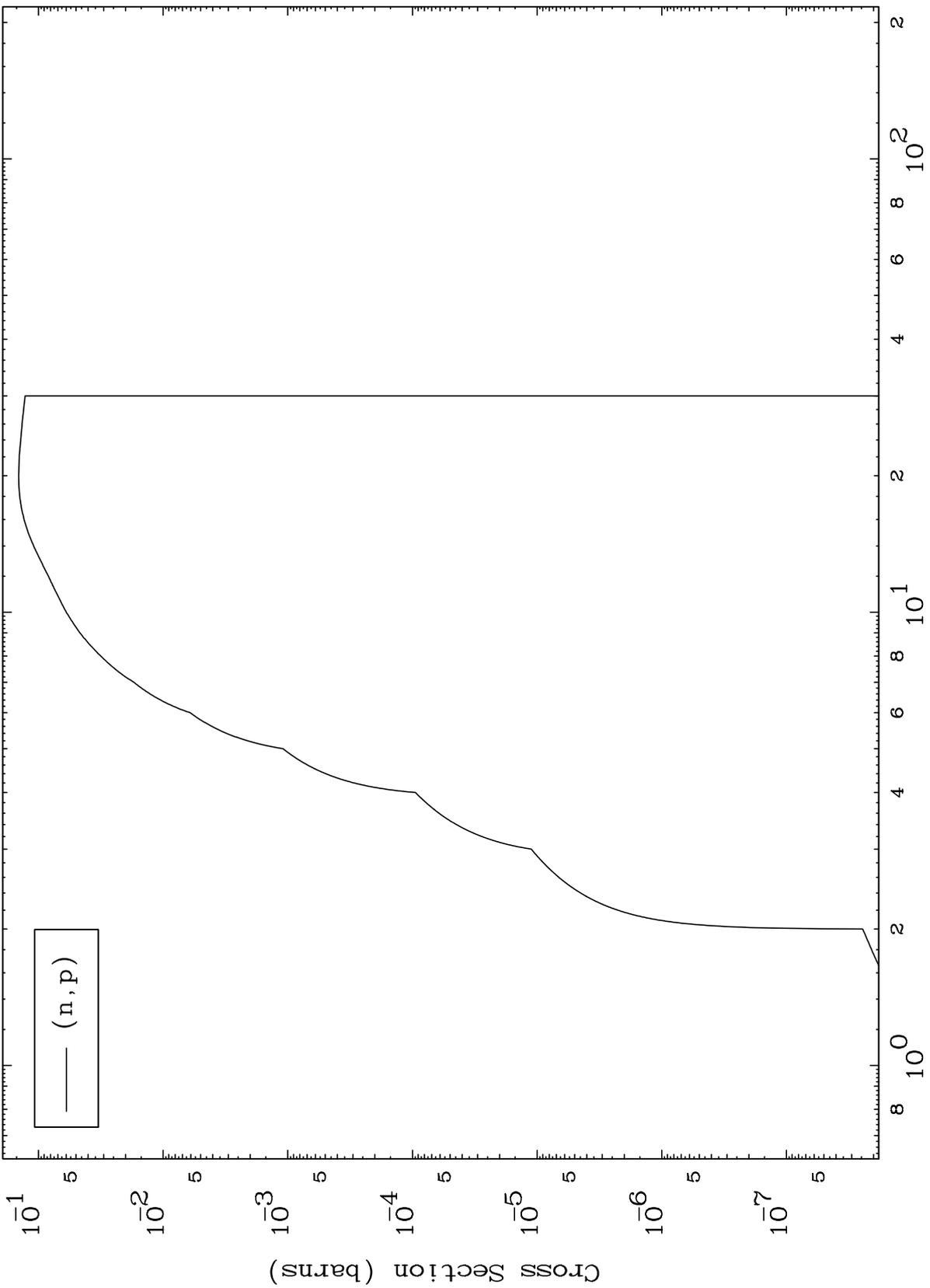
³⁴Se-80



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³⁴Se-80

(p,p) Levels
0 Kelvin Cross Sections



7

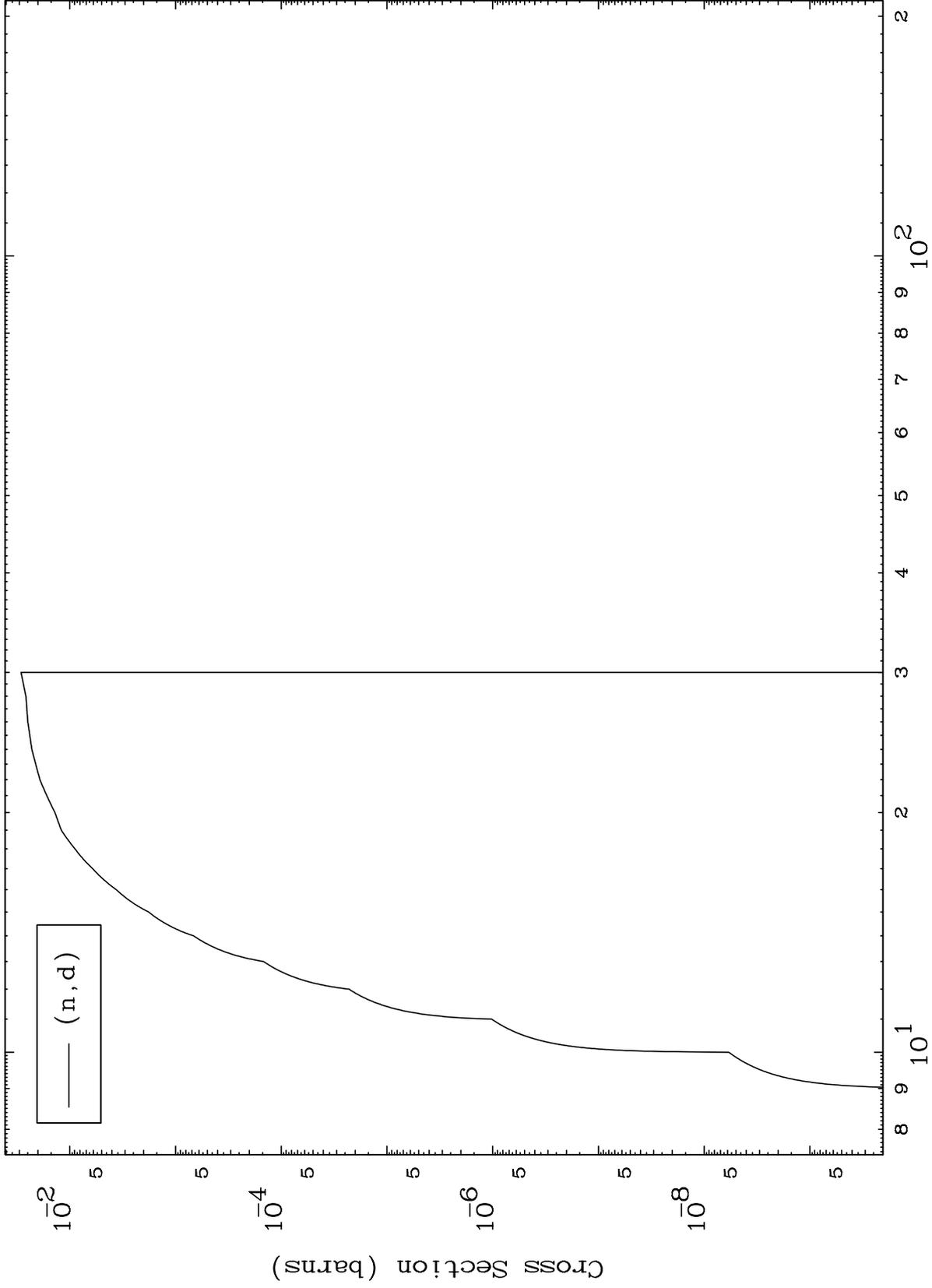
Incident Energy (MeV)

³⁴Se-80

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(p,d) Levels
0 Kelvin Cross Sections

³⁴Se-80



8

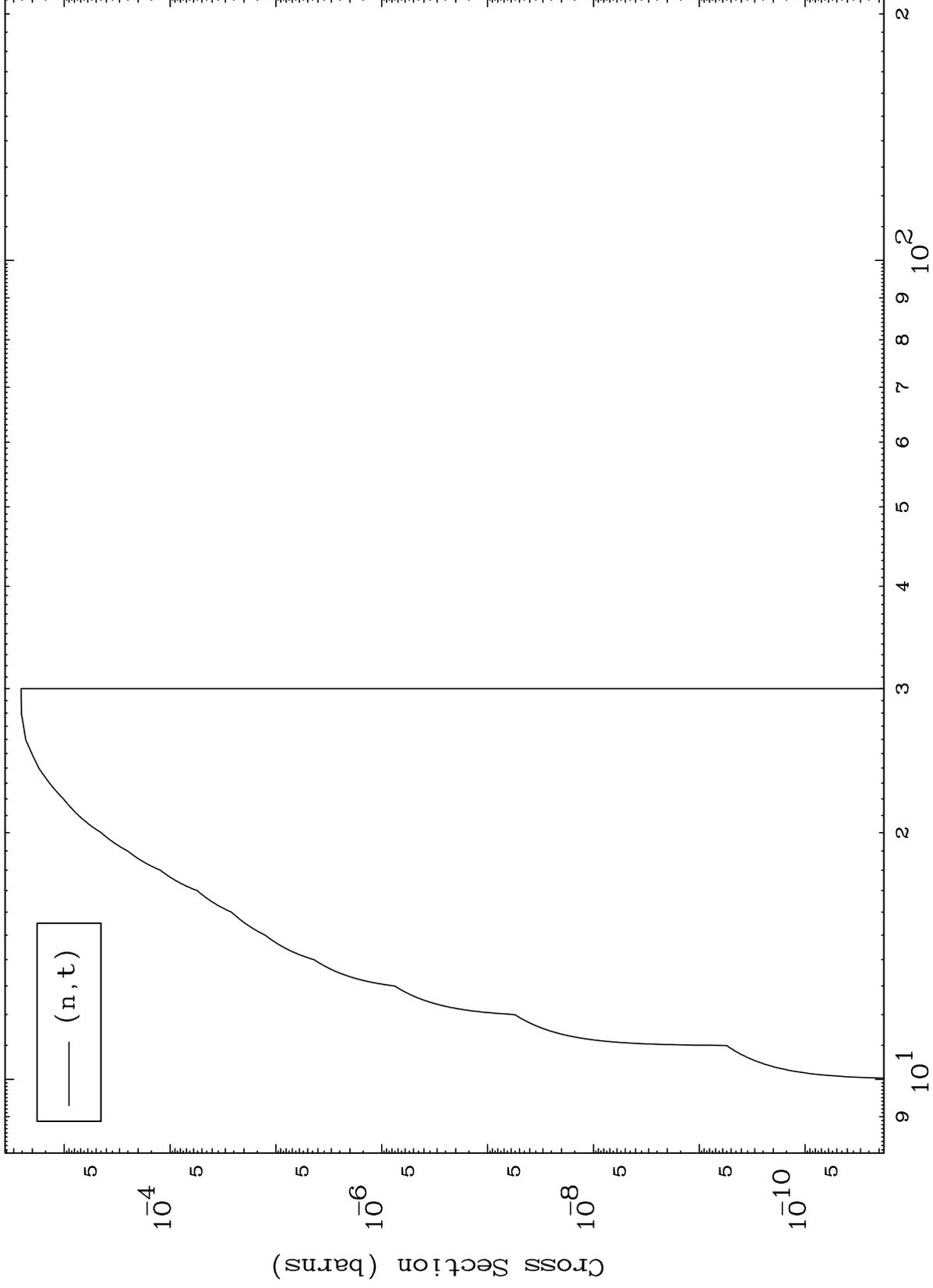
Incident Energy (MeV)

³⁴Se-80

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(p,t) Levels
0 Kelvin Cross Sections

³⁴Se-80



9

Incident Energy (MeV)

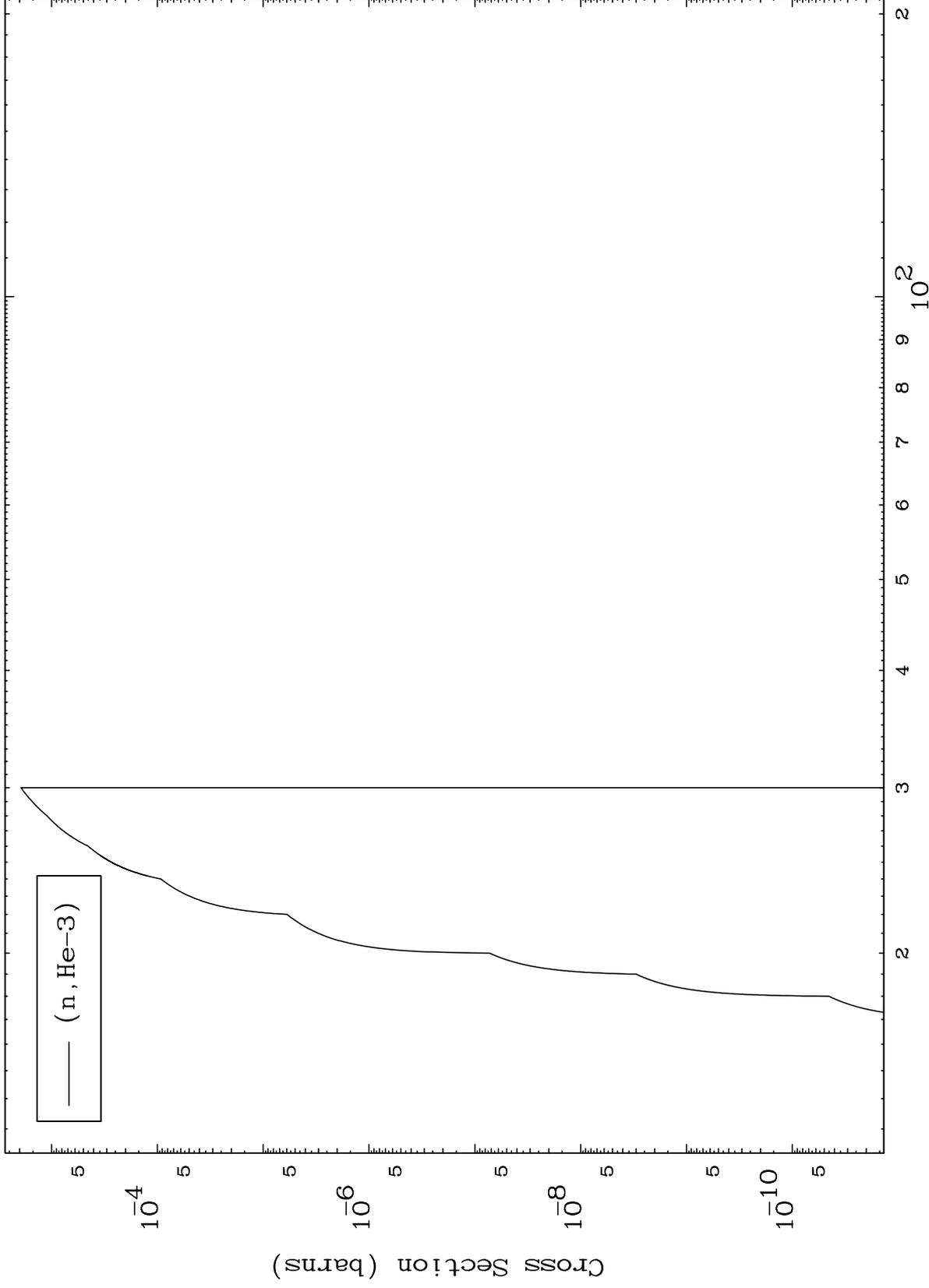
³⁴Se-80

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(p,He3) Levels

34-Se-80

0 Kelvin Cross Sections



(n, He-3)

10

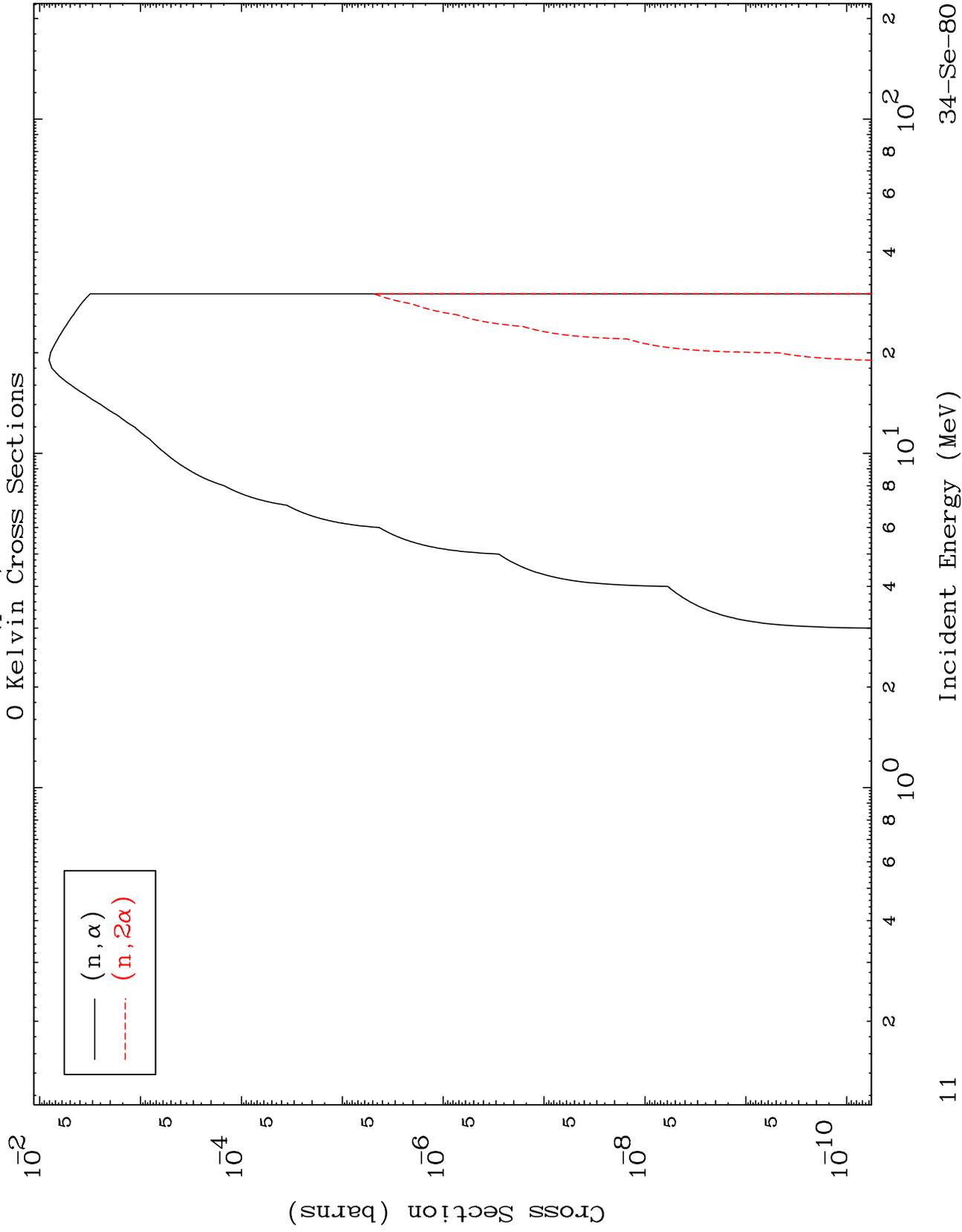
Incident Energy (MeV)

34-Se-80

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(p, α) Levels

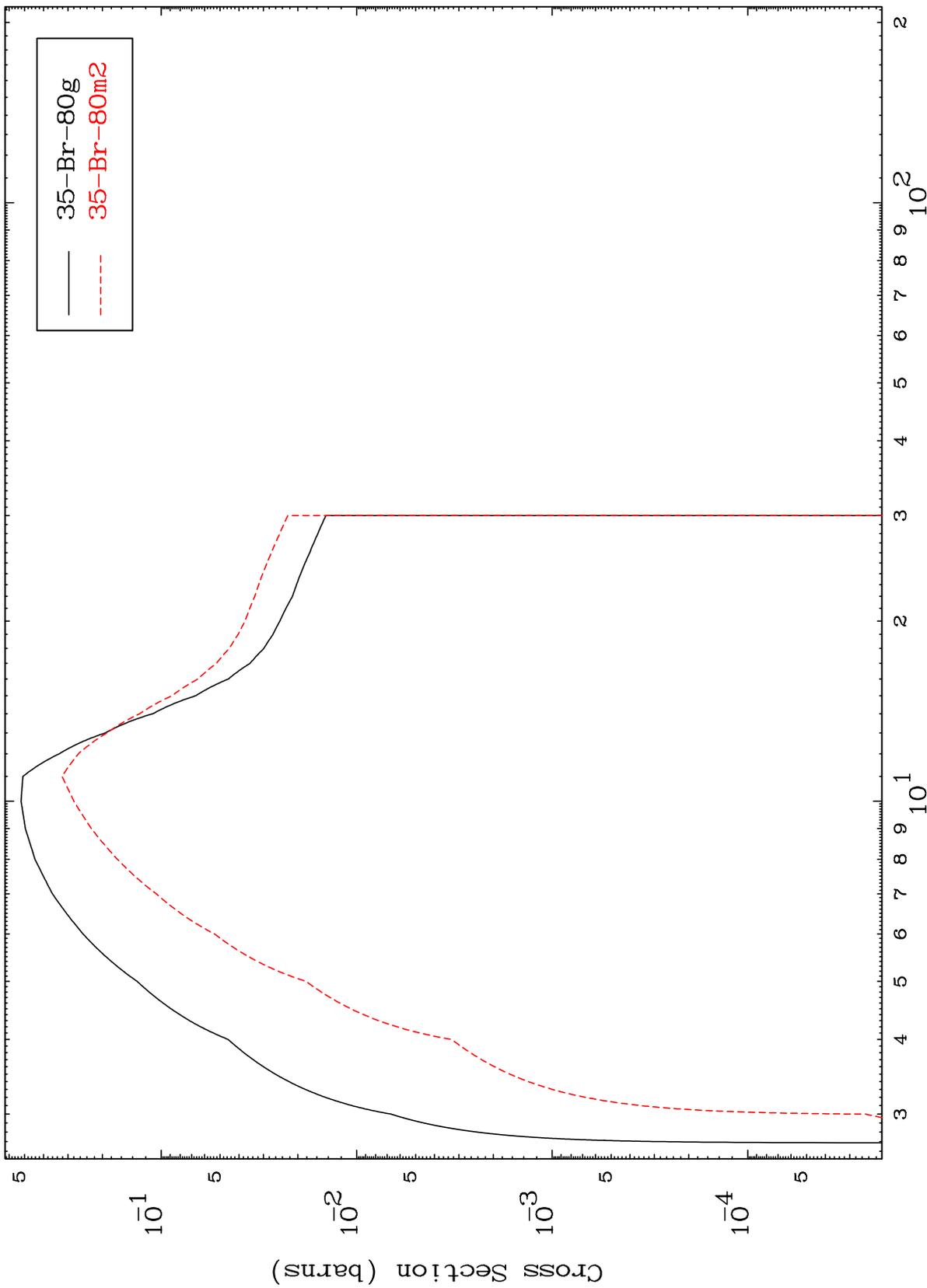
³⁴Se-80



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34-Se-80

Inelastic
Radionuclide Production Cross Section



34-Se-80

Incident Energy (MeV)

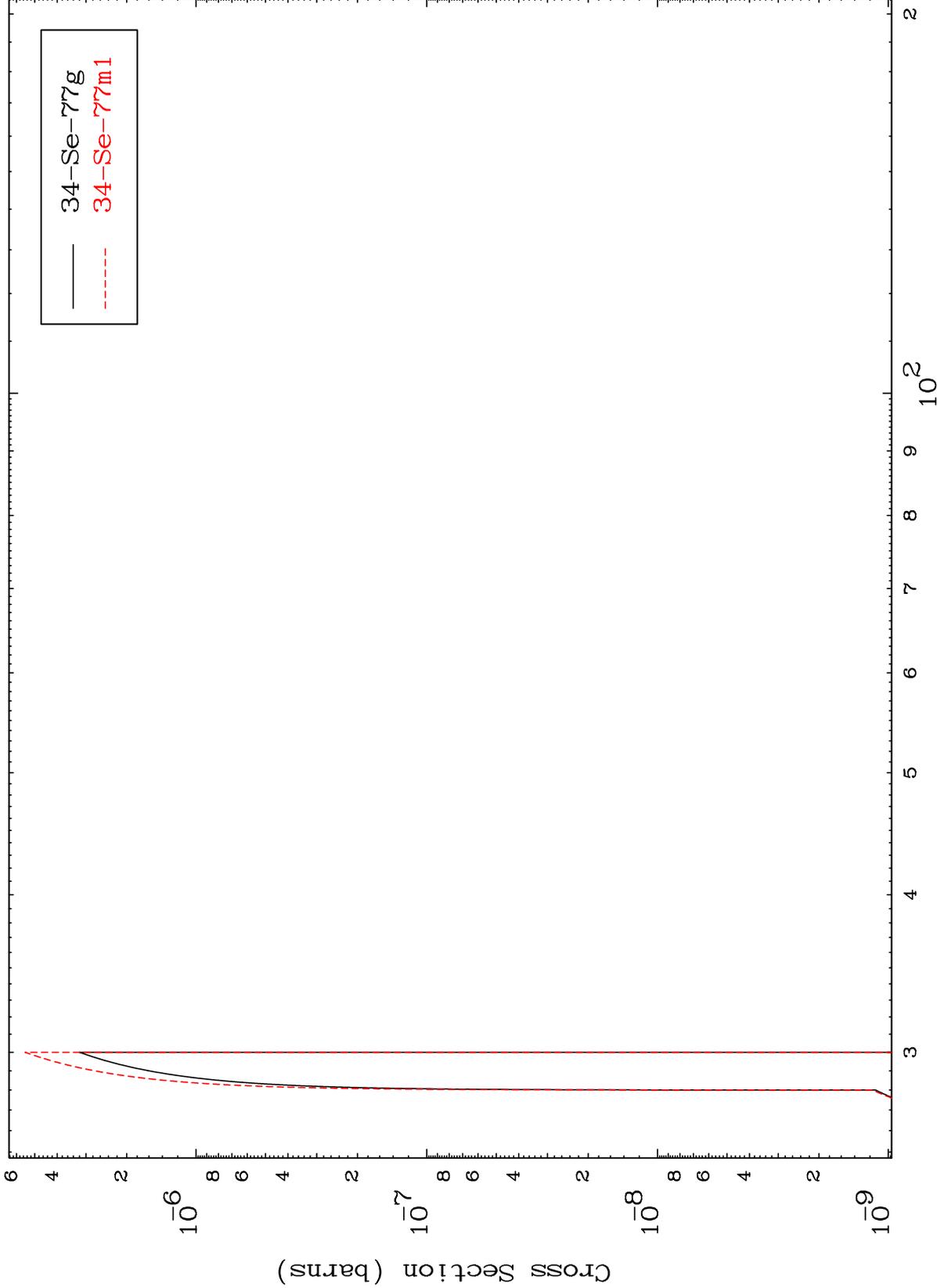
12

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(n,2n) d

³⁴Se-80

Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

13

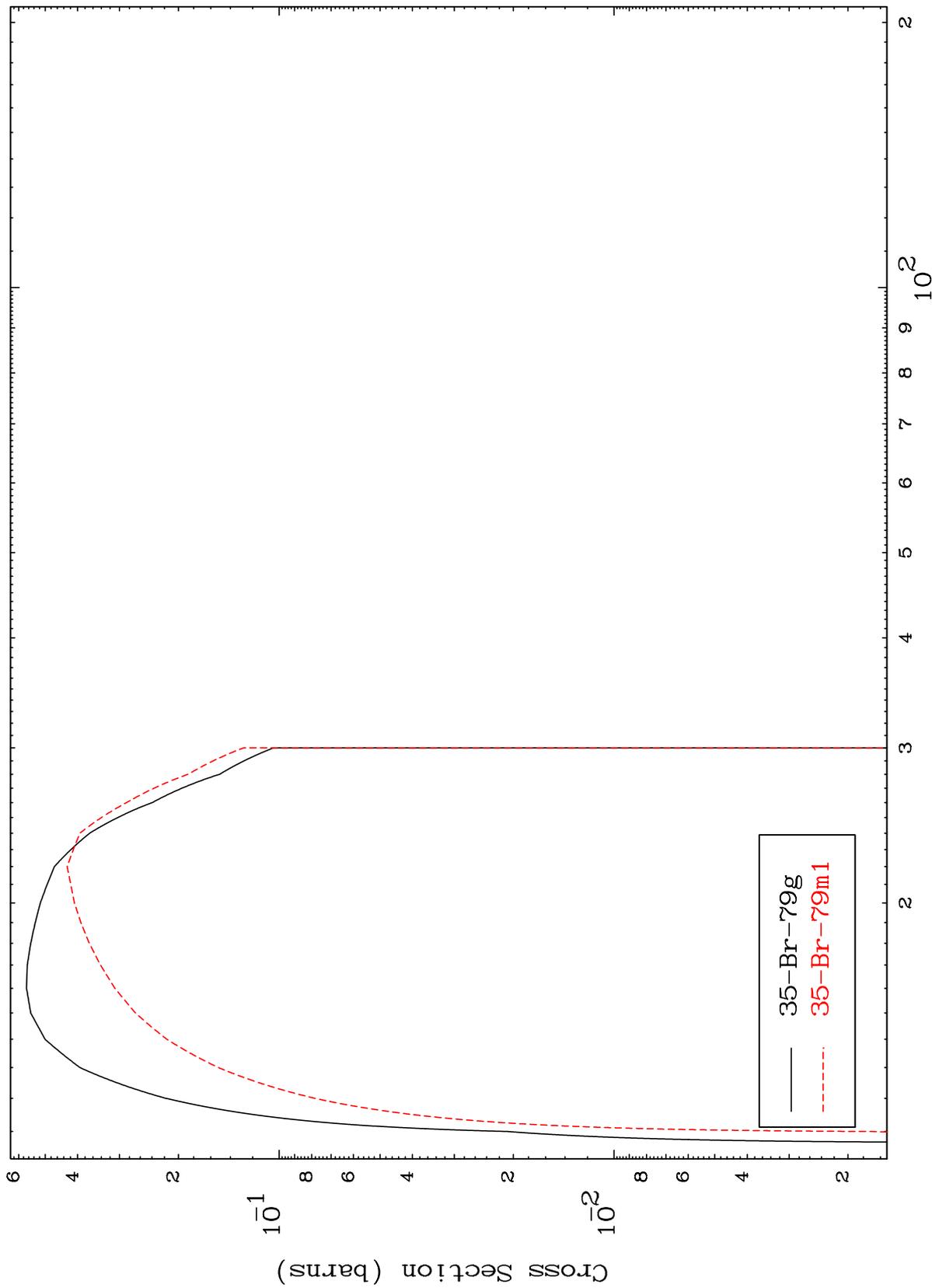
Incident Energy (MeV)

³⁴Se-80

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³⁴Se-80

(n,2n)
Radionuclide Production Cross Section



³⁴Se-80

Incident Energy (MeV)

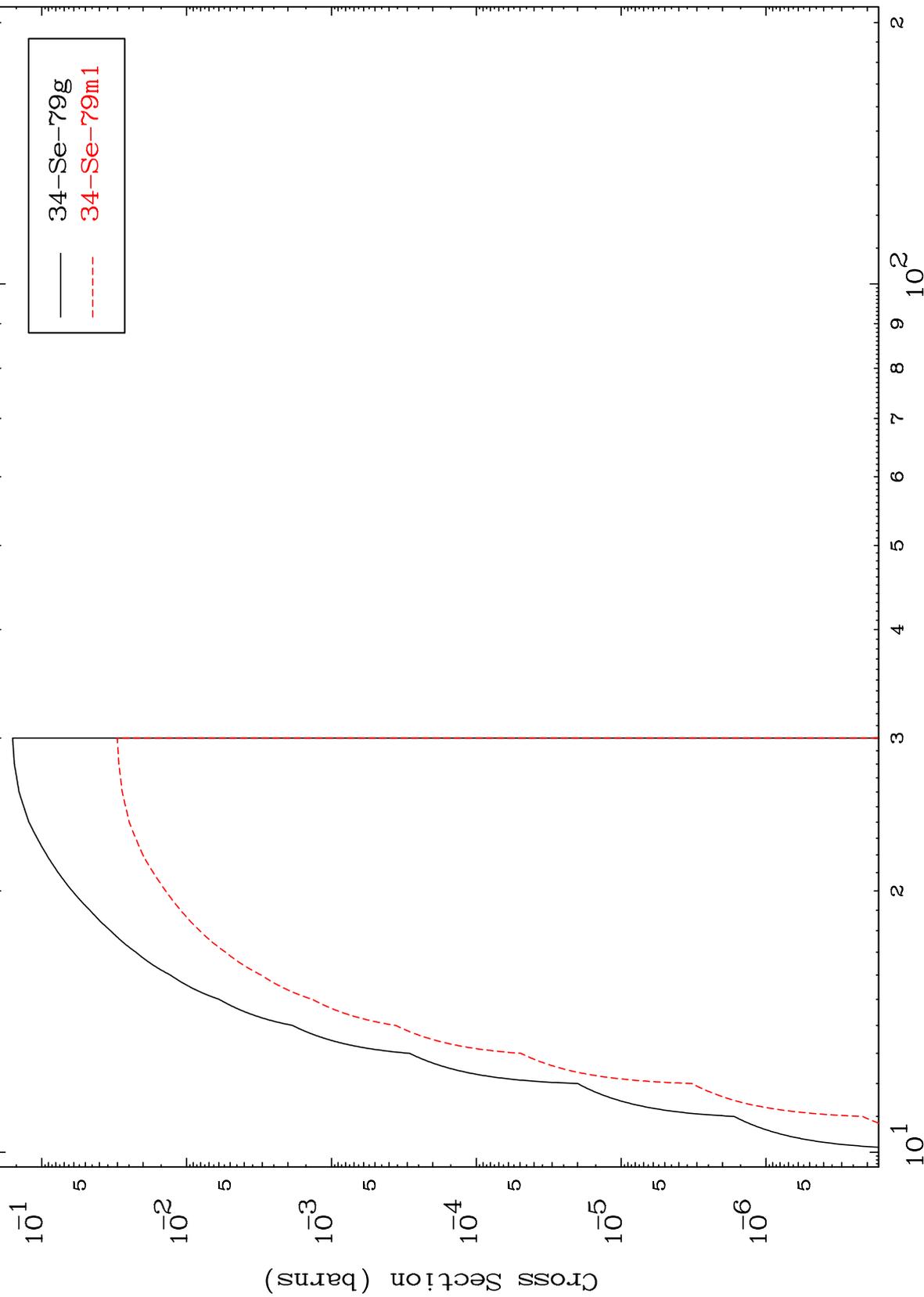
14

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(n,n') p

³⁴Se-80

Radionuclide Production Cross Section



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

Incident Energy (MeV)

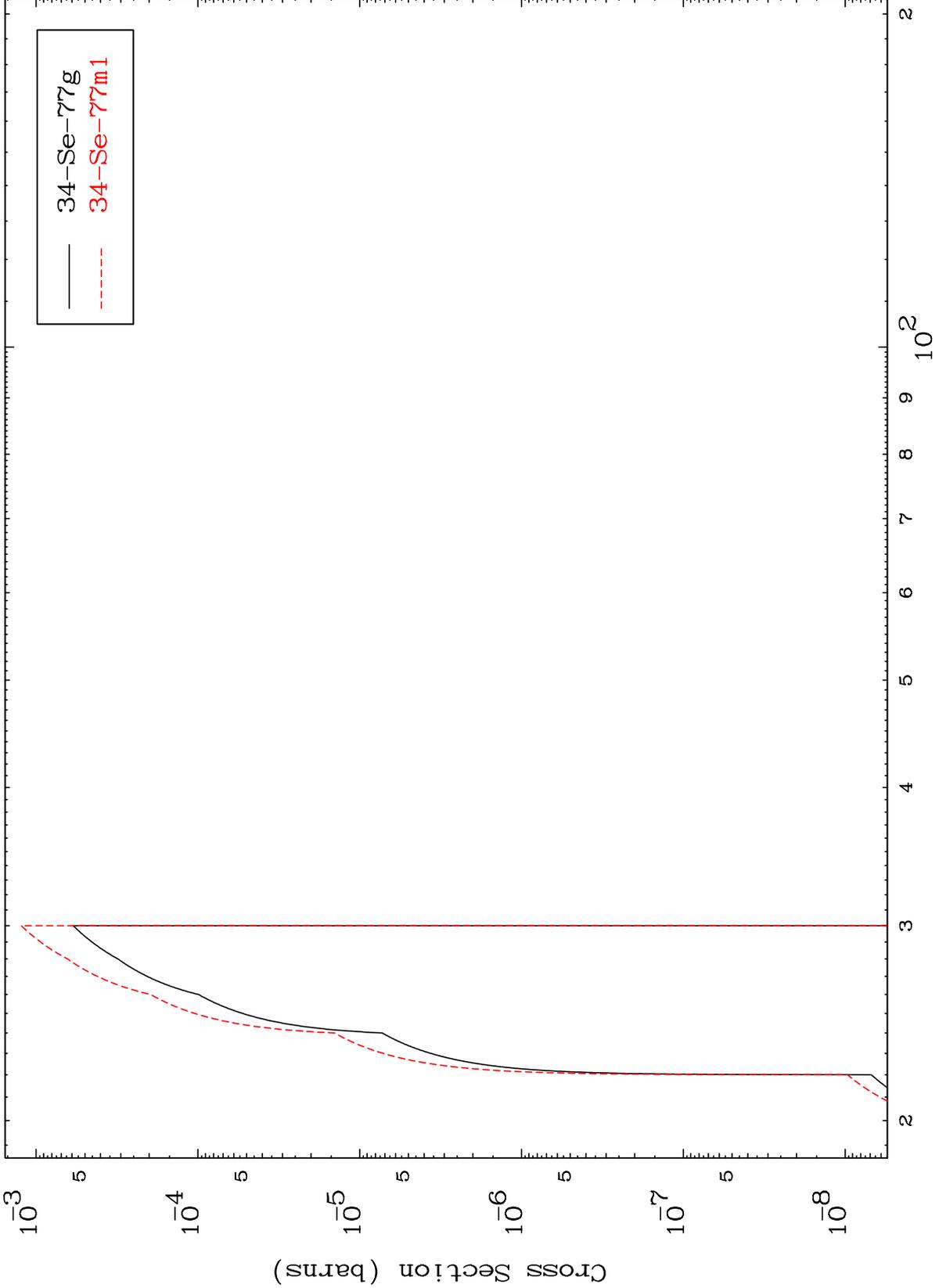
³⁴Se-80

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(n,n') t

³⁴Se-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

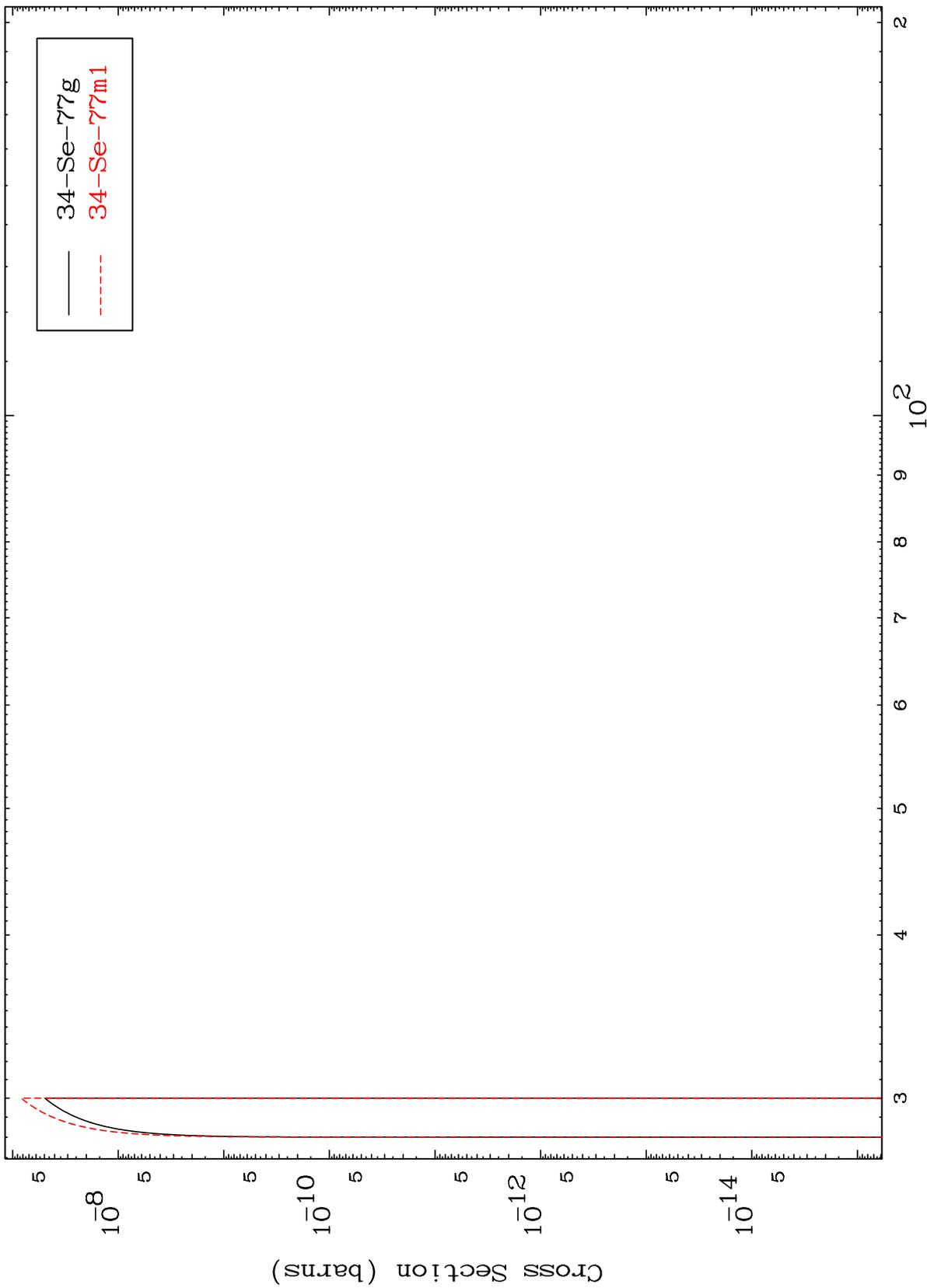
³⁴Se-80

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(n,3n) p

³⁴Se-80

Radionuclide Production Cross Section



17

Incident Energy (MeV)

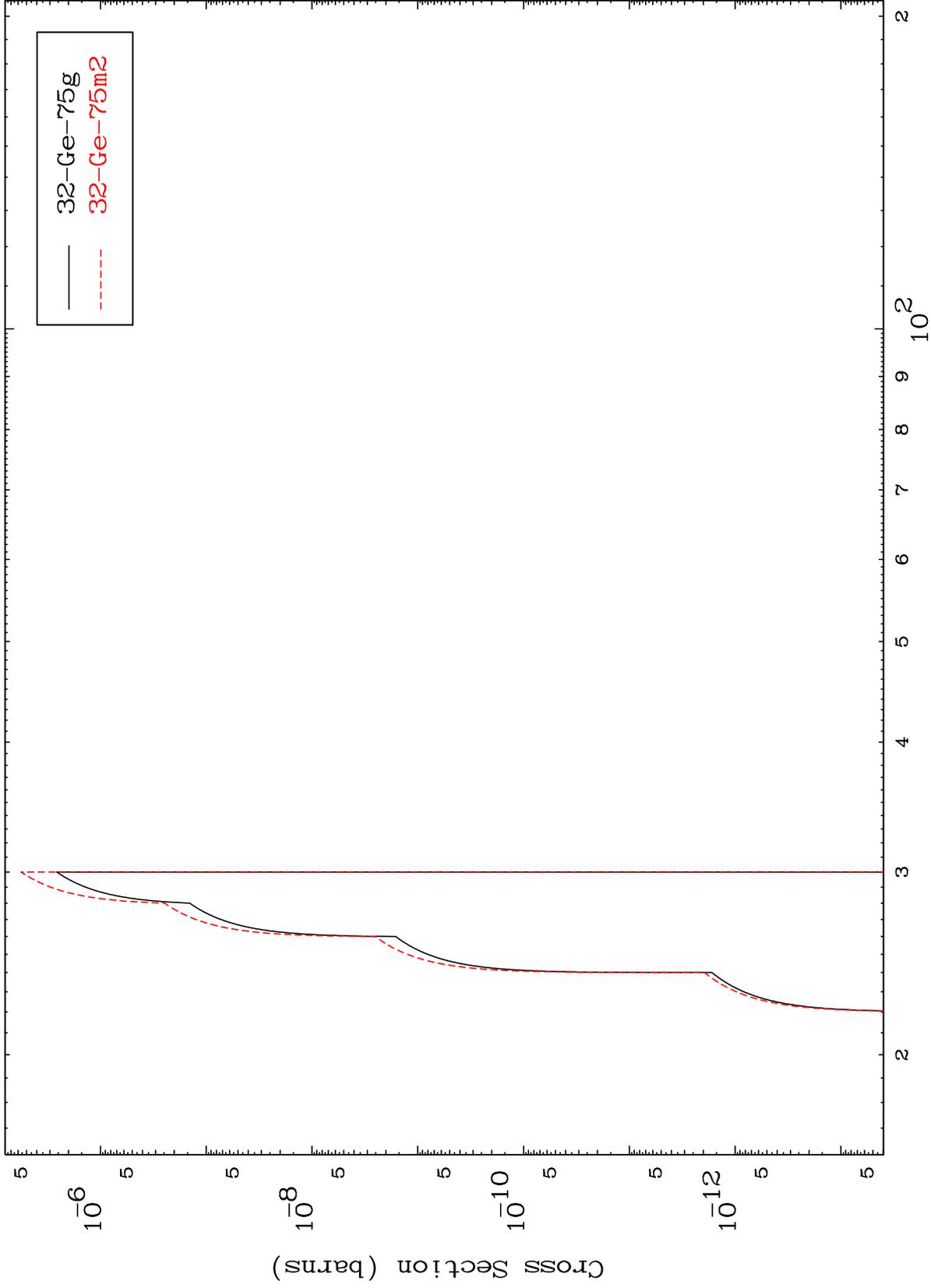
³⁴Se-80

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(n,n') p α

³⁴Se-80

Radionuclide Production Cross Section



18

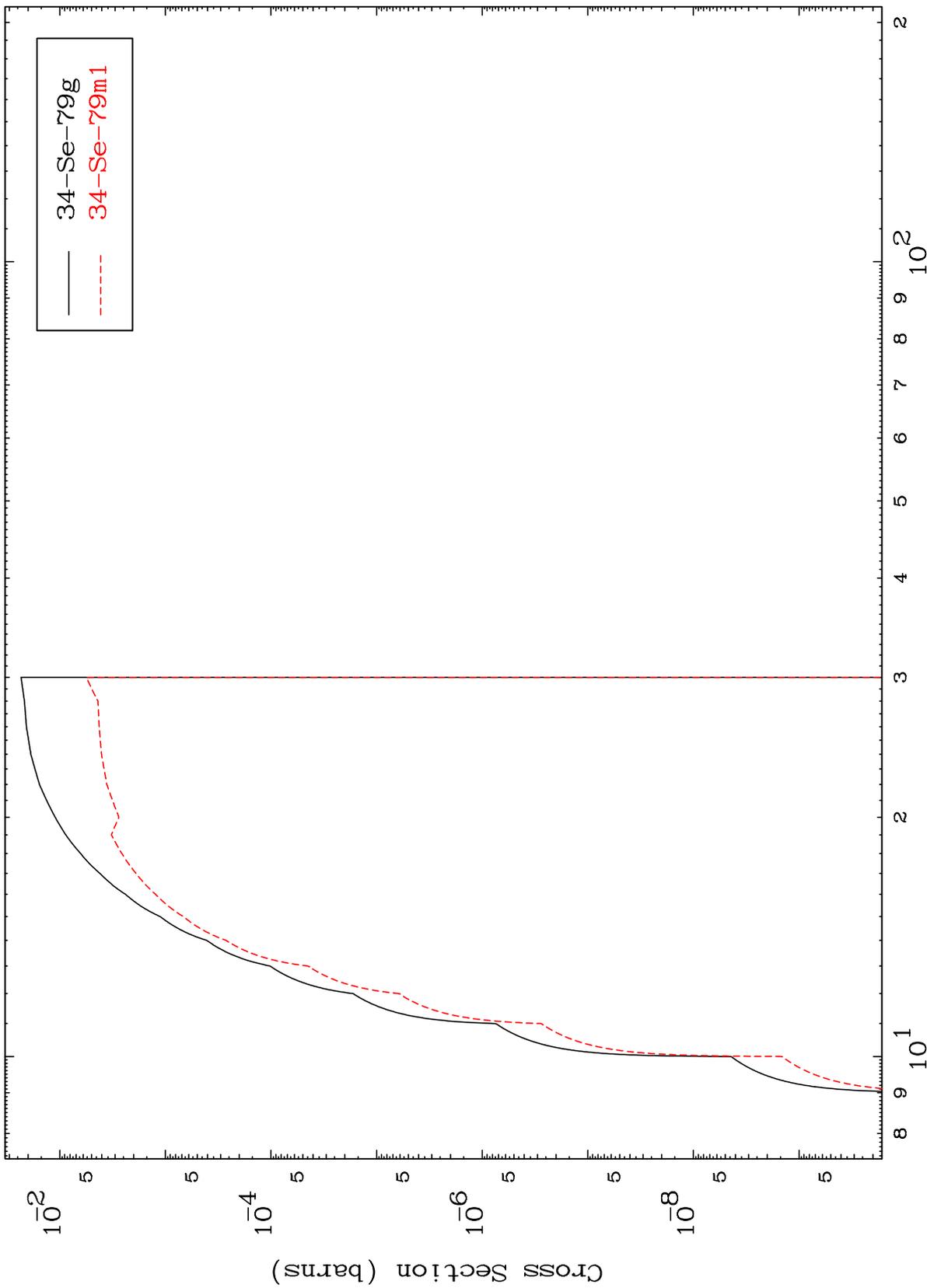
Incident Energy (MeV)

³⁴Se-80

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³⁴Se-80

(n,d)
Radionuclide Production Cross Section



19

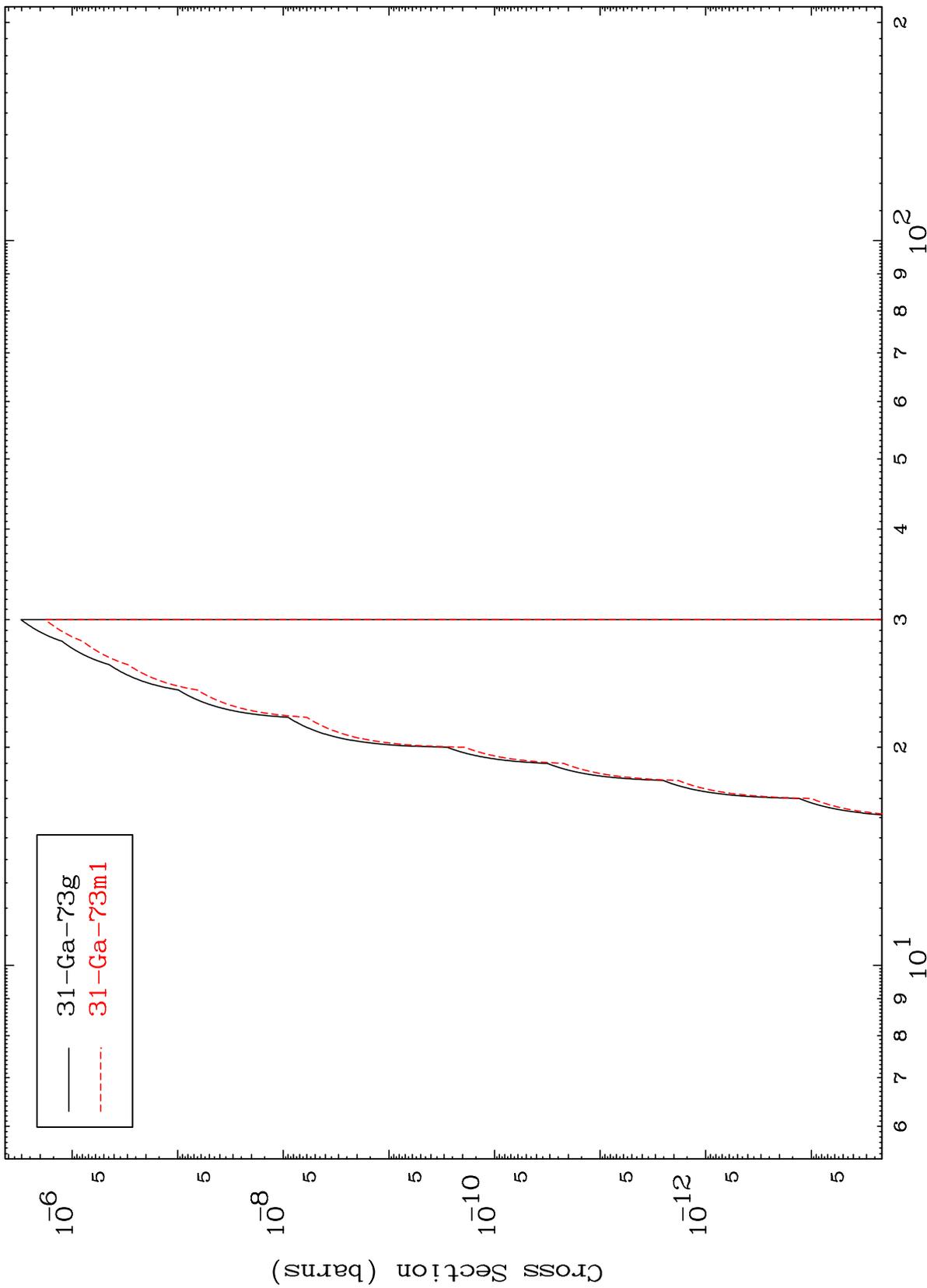
Incident Energy (MeV)

³⁴Se-80

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34-Se-80

(n,2α)
Radionuclide Production Cross Section



31-Ga-73g
31-Ga-73m1

34-Se-80

Incident Energy (MeV)

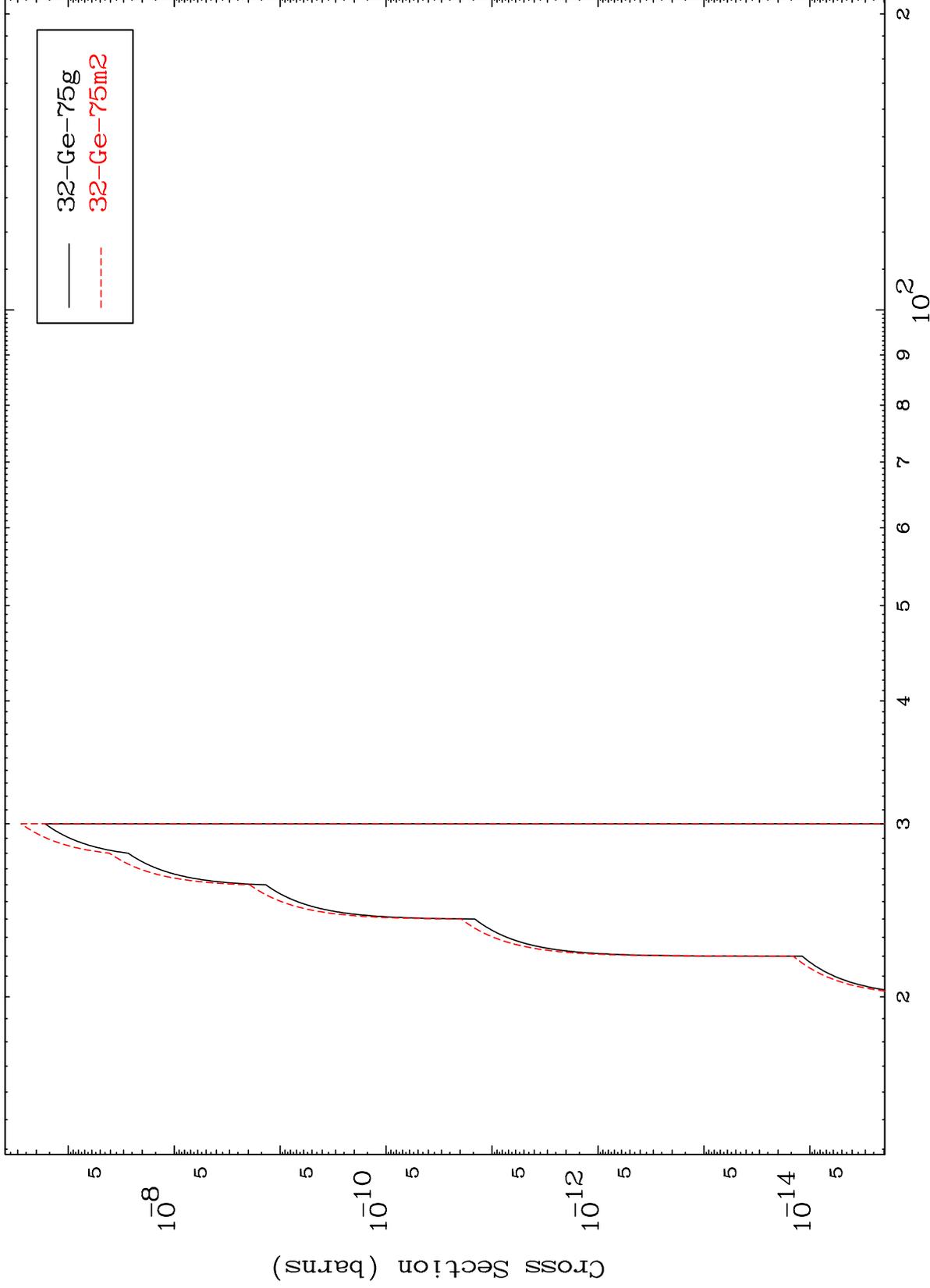
20

MAT 3443

(n,d) α

34-^{Se}-80

Radionuclide Production Cross Section



21

Incident Energy (MeV)

34-^{Se}-80