

Program EVALPLOT
(Version 2021-1)

by

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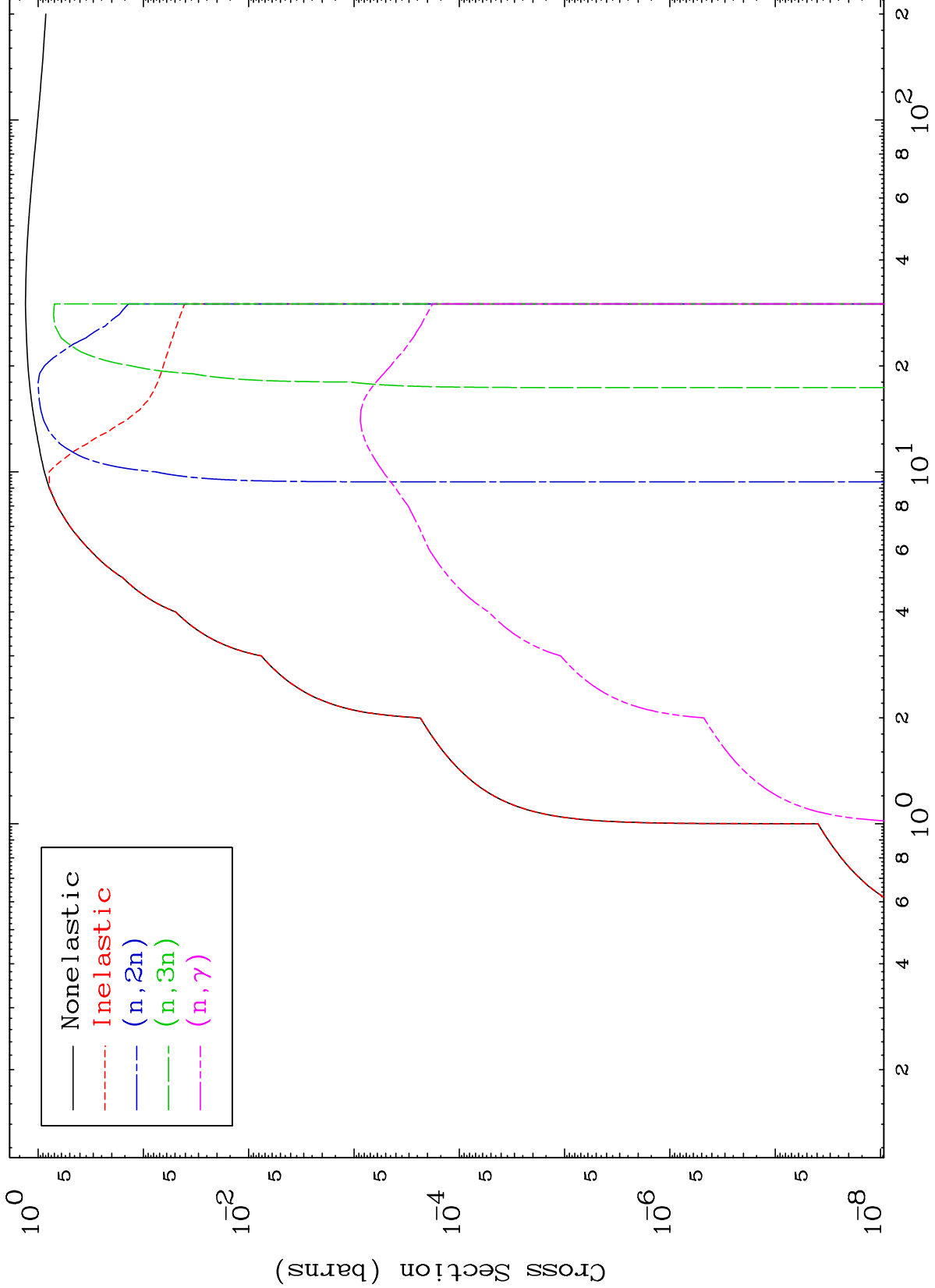
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3447

Proton Major
0 Kelvin Cross Sections

34-Se-81m

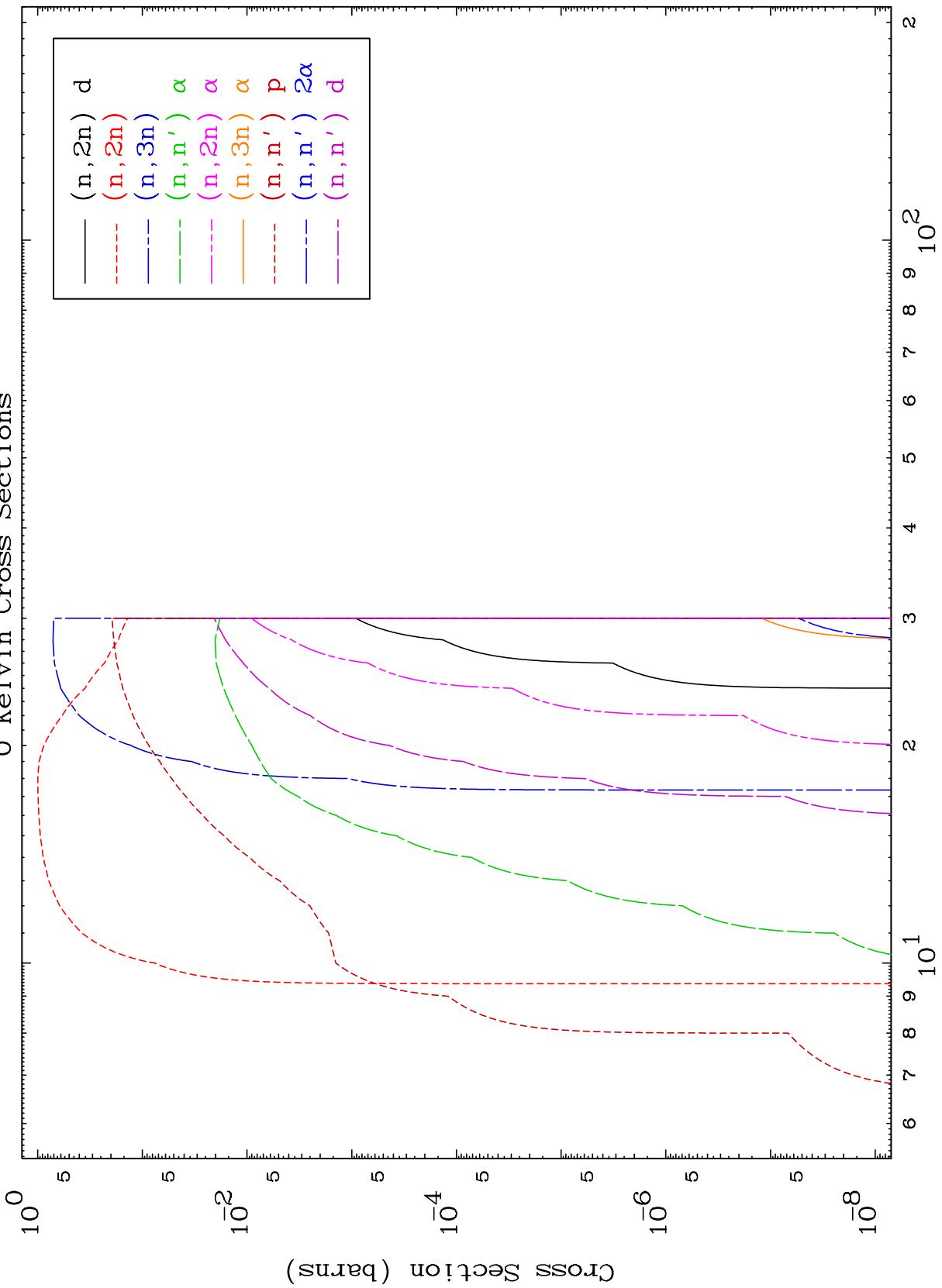


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 3447

Proton Neutron Absorption
0 Kelvin Cross Sections

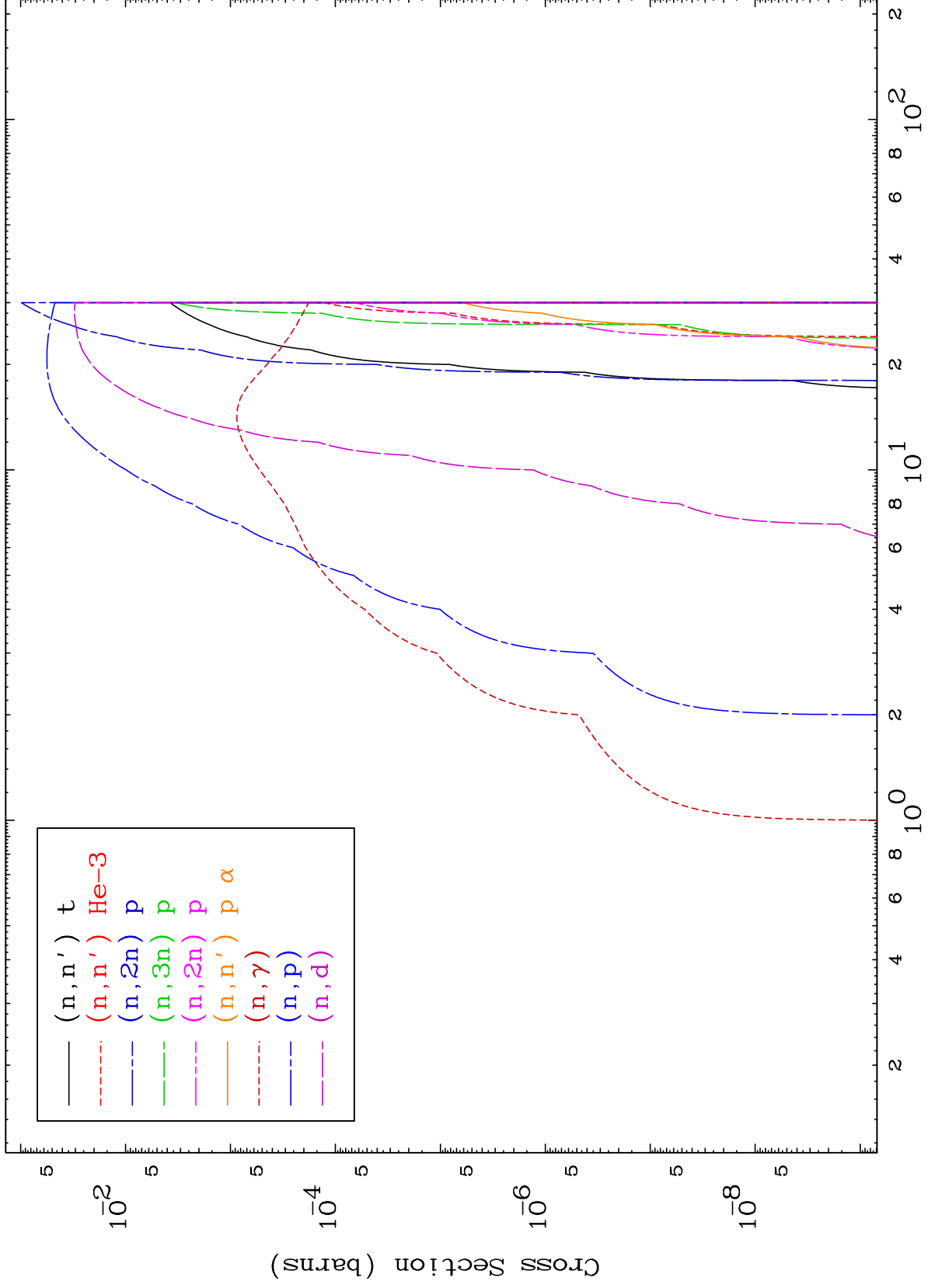
³⁴Se-81m



MAT 3447

Proton Neutron Absorption
0 Kelvin Cross Sections

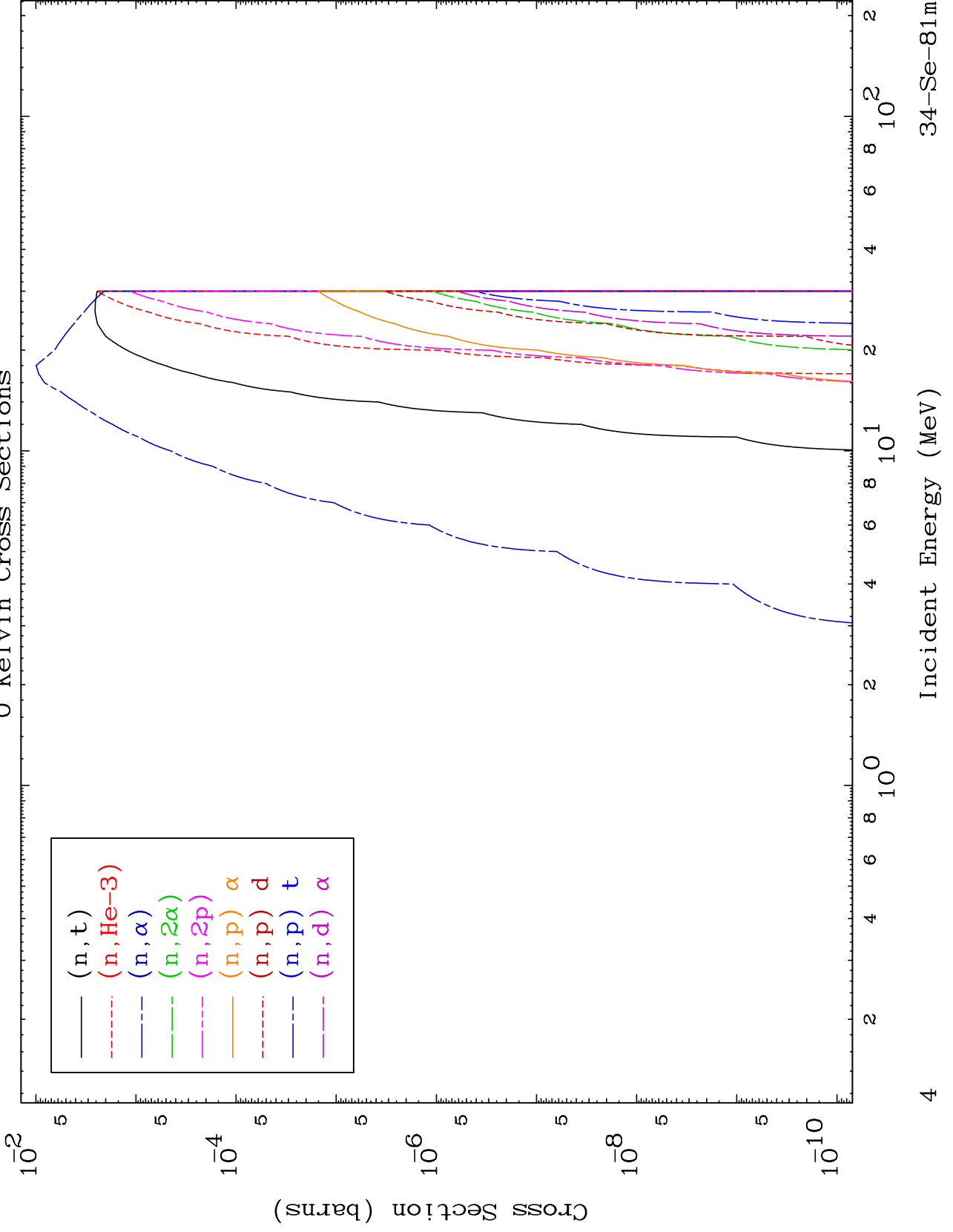
34-Se-81m



MAT 3447

Proton Neutron Absorption
0 Kelvin Cross Sections

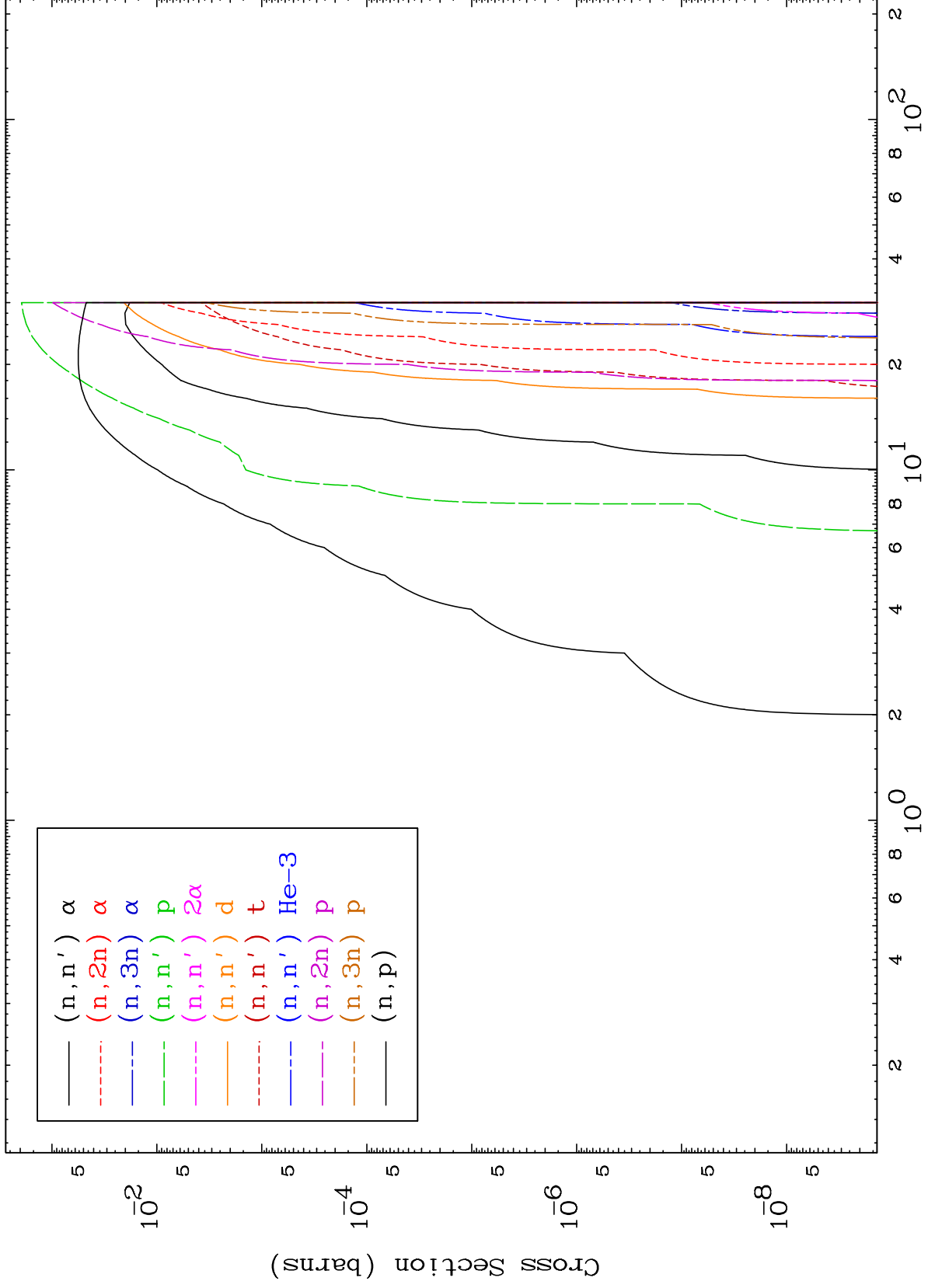
34-Se-81m



MAT 3447

Proton Charged Particle
0 Kelvin Cross Sections

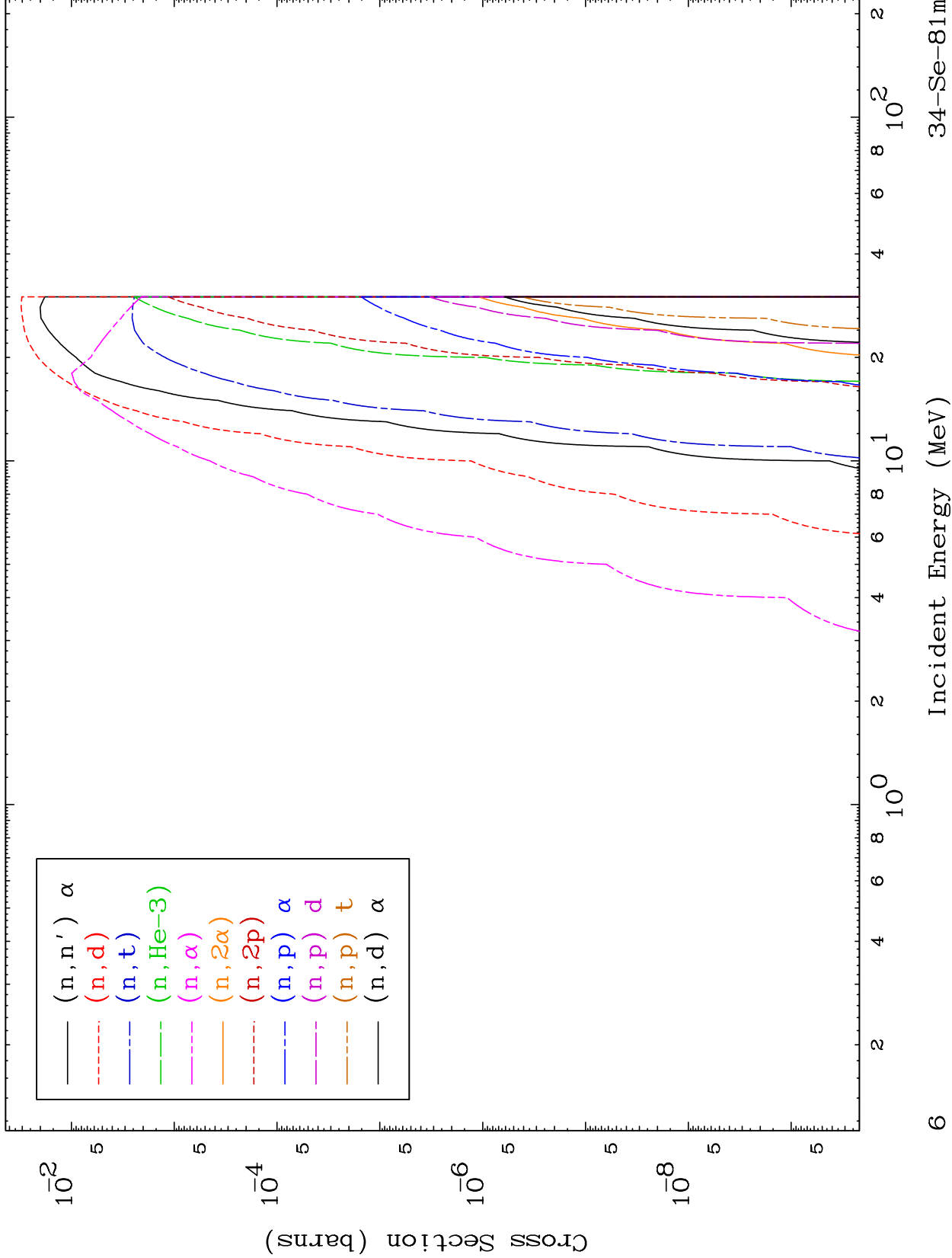
³⁴Se-81m



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Proton Charged Particle
0 Kelvin Cross Sections

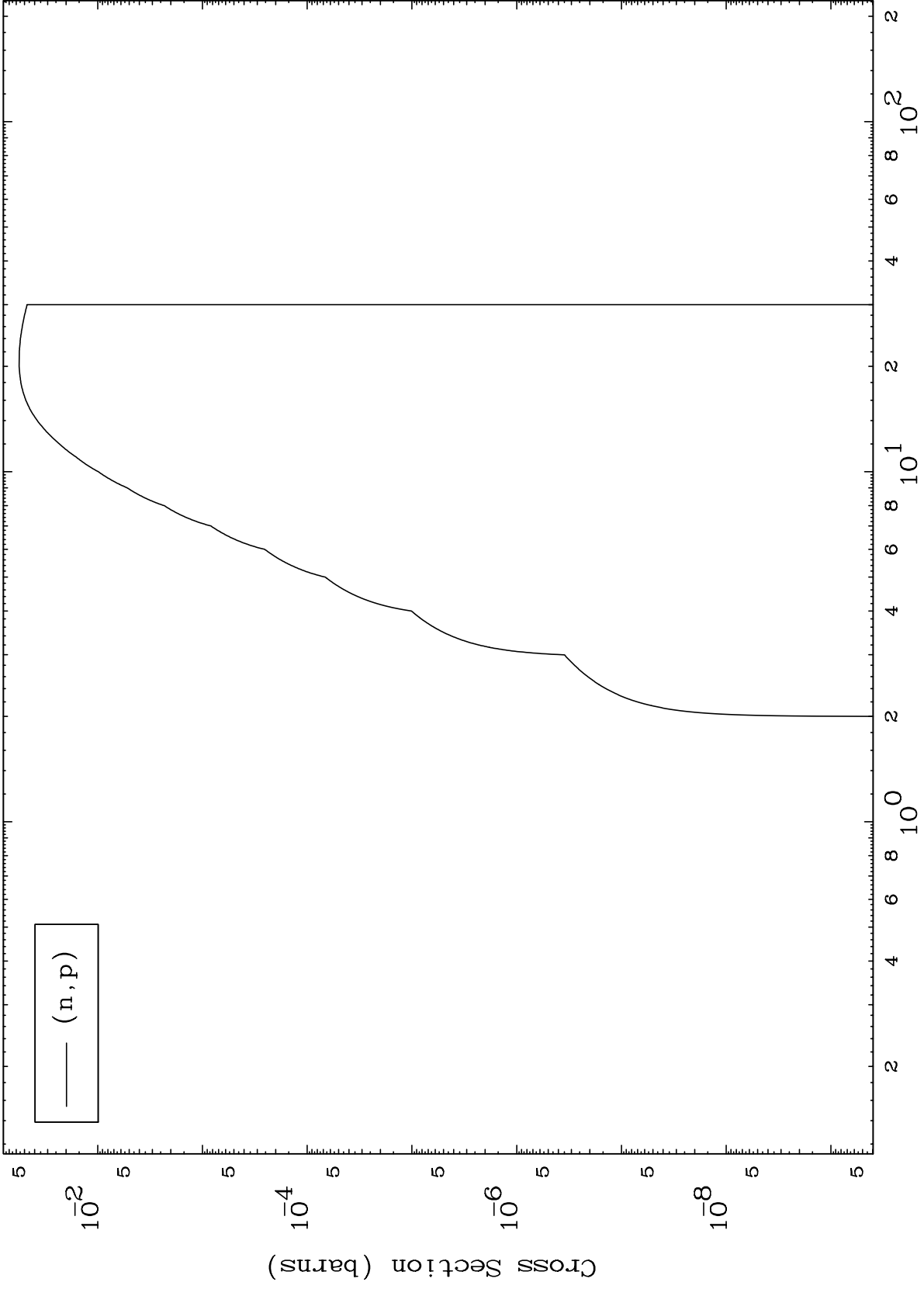
34-Se-81m



MAT 3447

(p,p) Levels
0 Kelvin Cross Sections

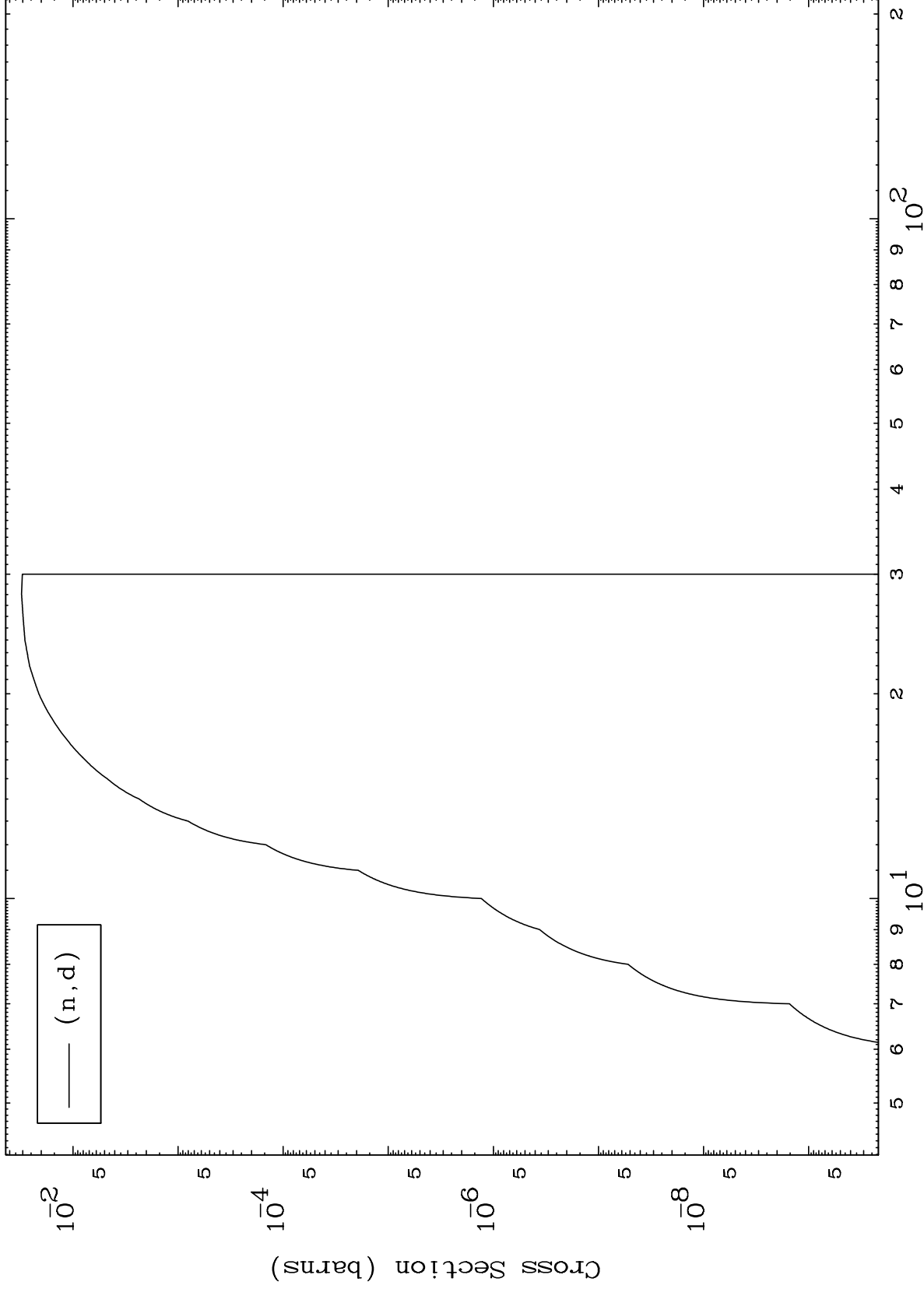
34-Se-81m



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(p,d) Levels
0 Kelvin Cross Sections

³⁴Se-81m



8

Incident Energy (MeV)

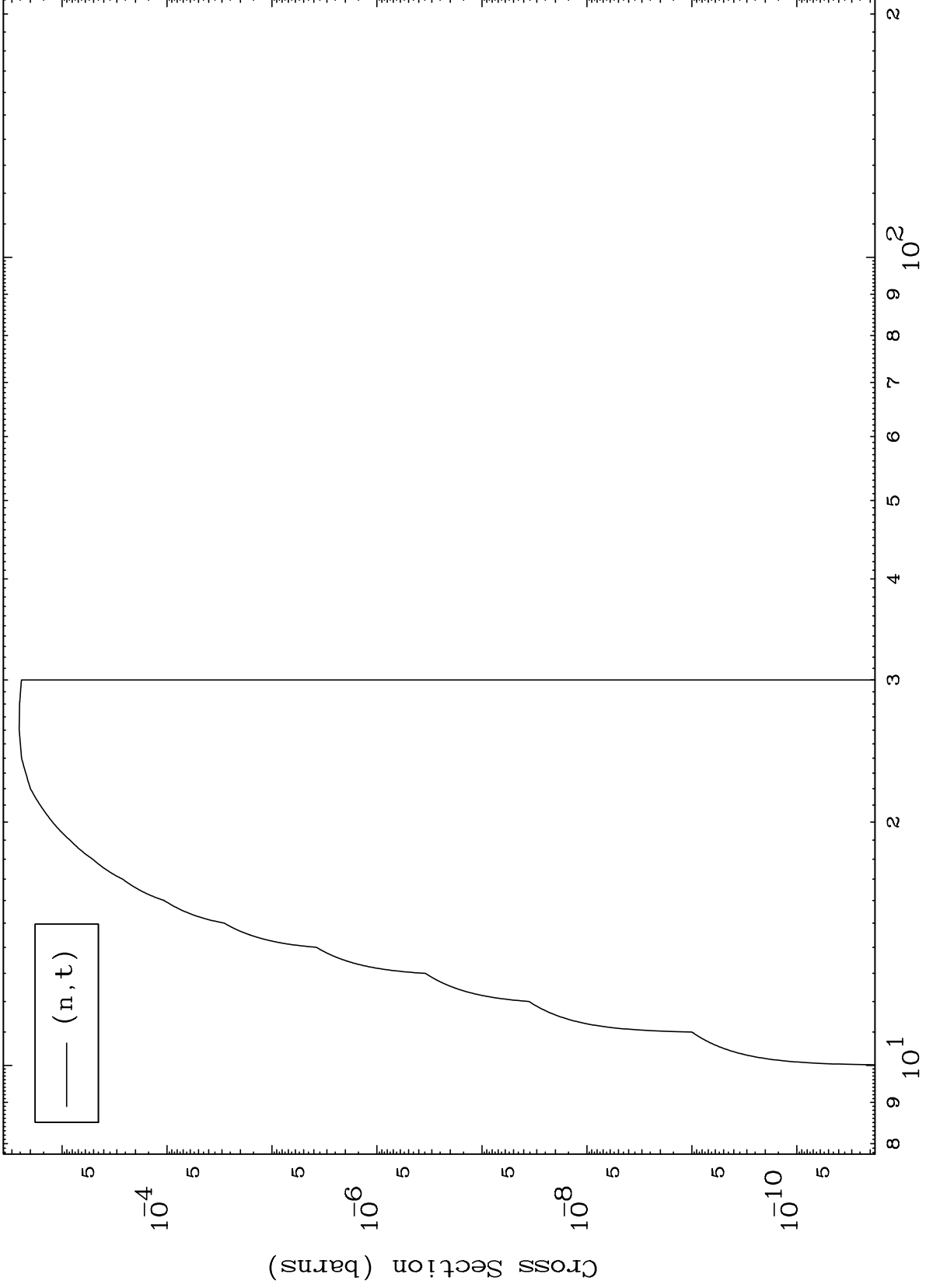
³⁴Se-81m

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(p,t) Levels

³⁴Se-81m

0 Kelvin Cross Sections



9

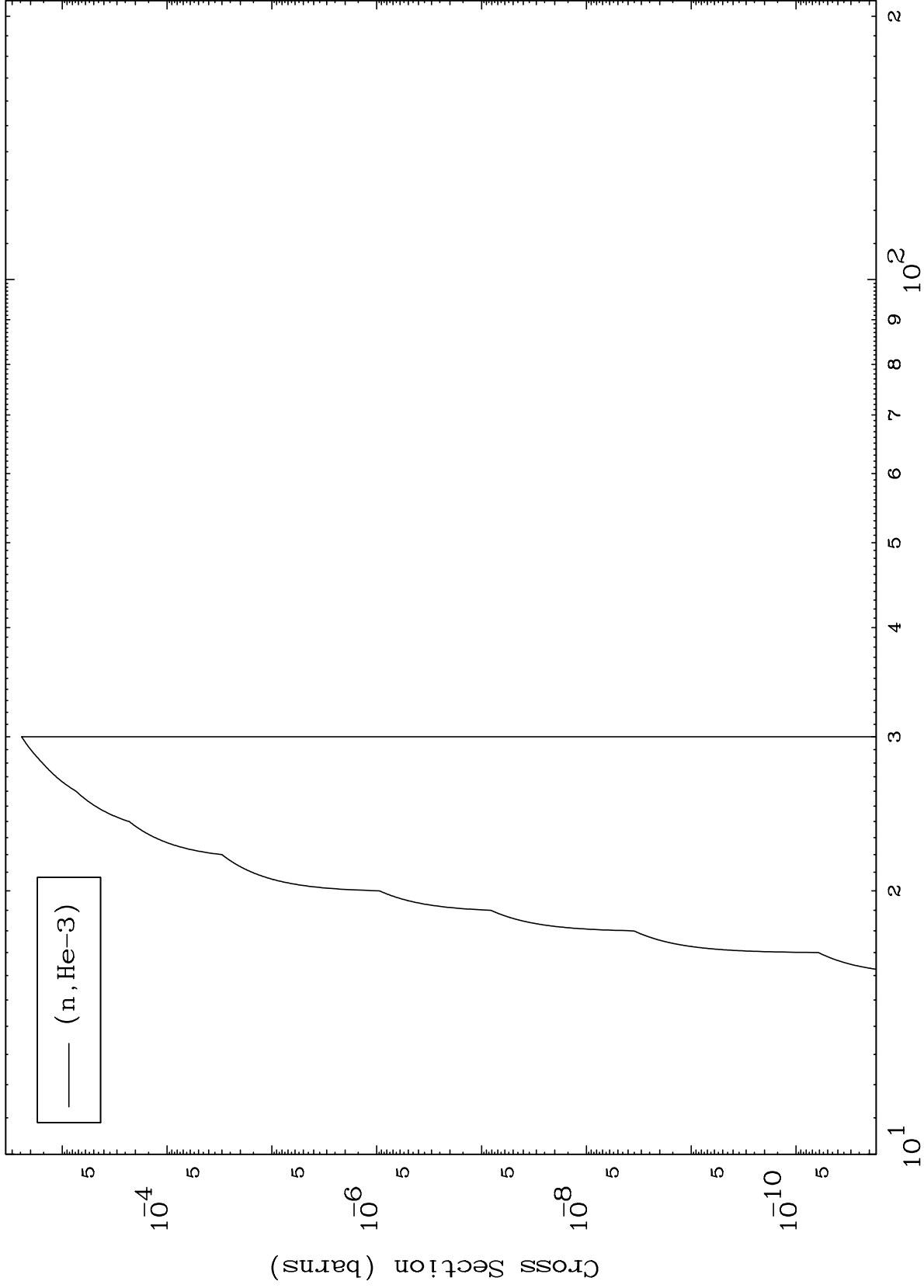
Incident Energy (MeV)

³⁴Se-81m

MAT 3447

(p,He3) Levels
0 Kelvin Cross Sections

34-Se-81m



34-Se-81m

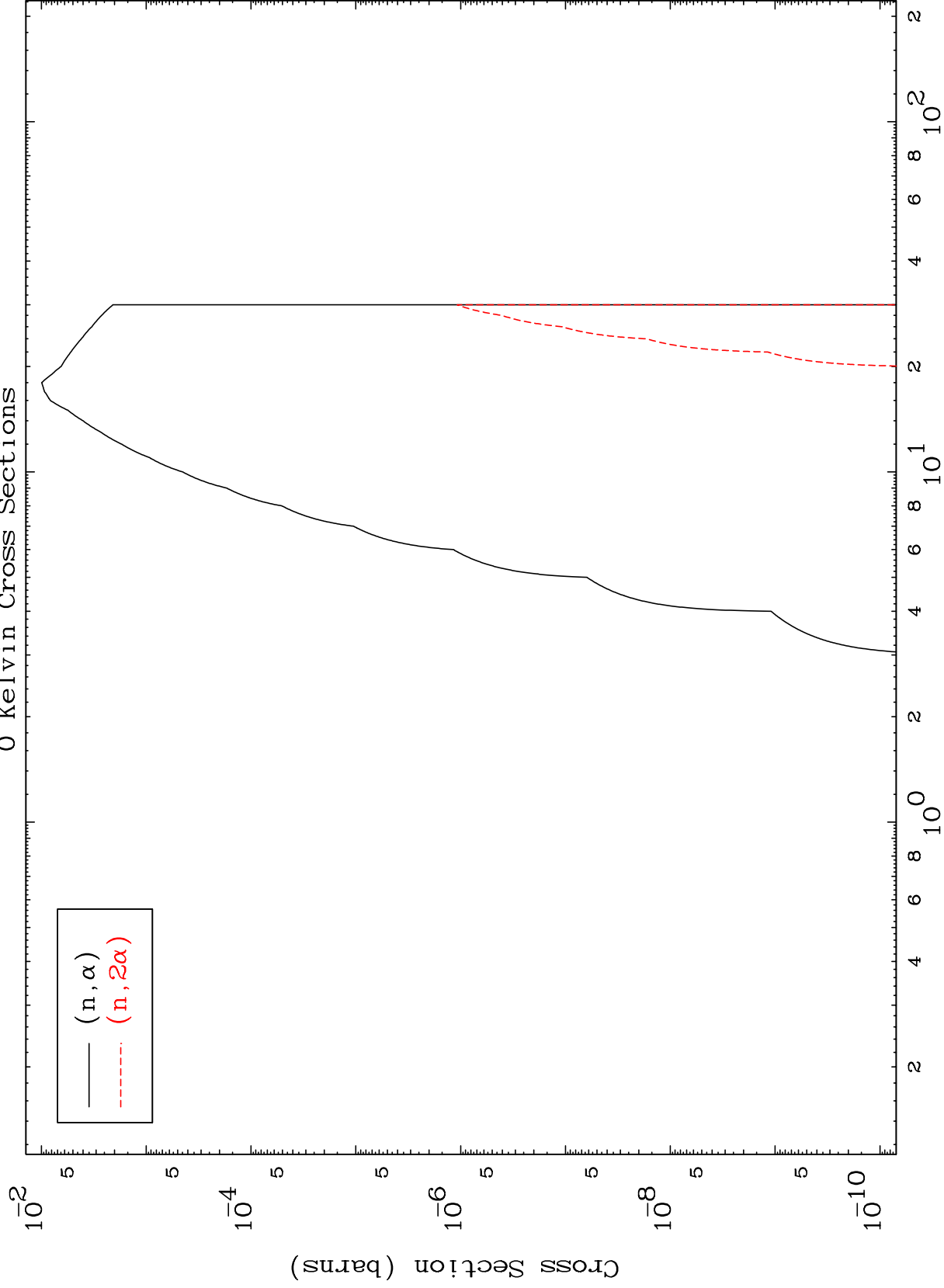
Incident Energy (MeV)

MAT 3447

(p, α) Levels

34-Se-81m

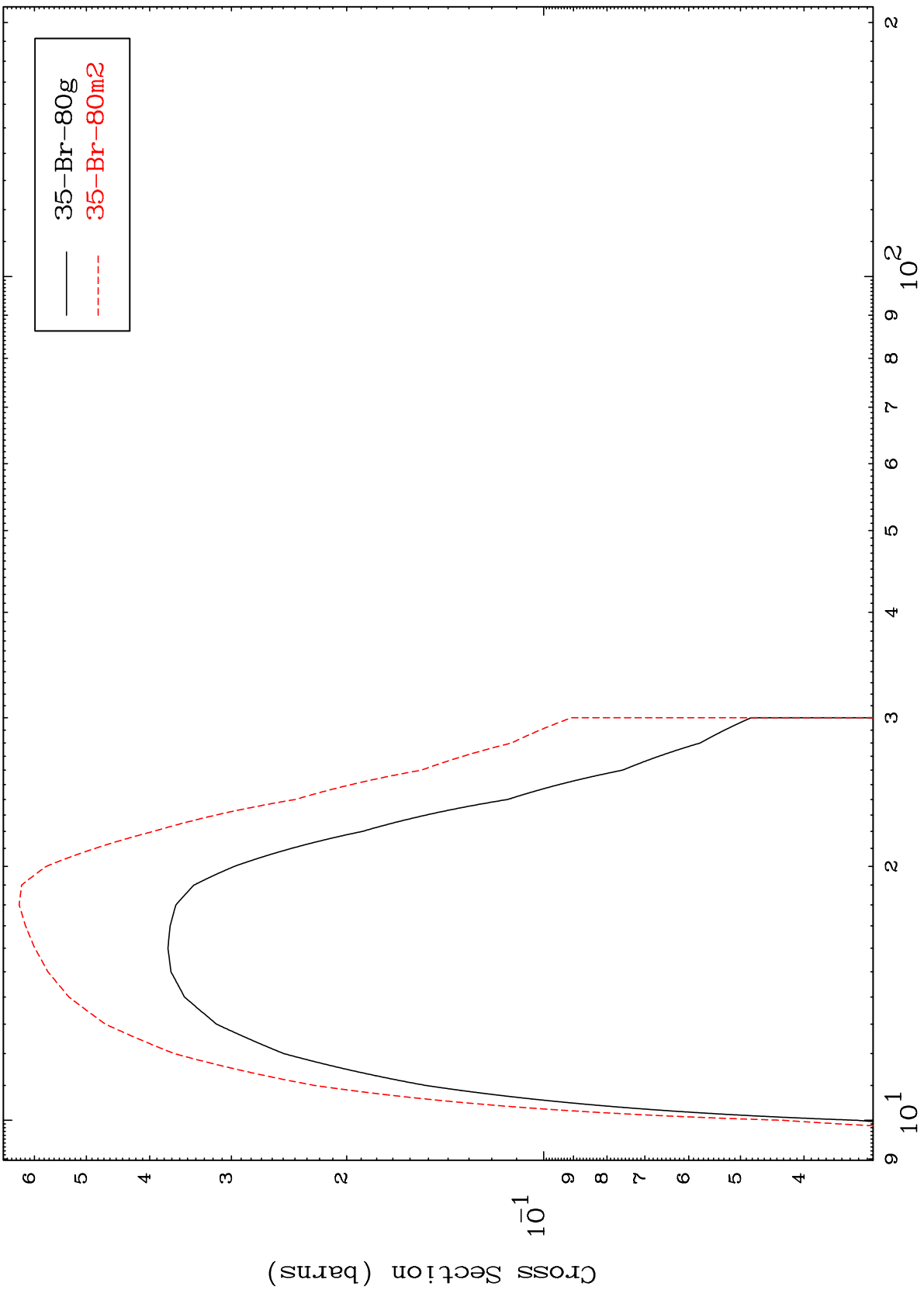
0 Kelvin Cross Sections



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34-Se-81m

(n,2n)
Radionuclide Production Cross Section



34-Se-81m

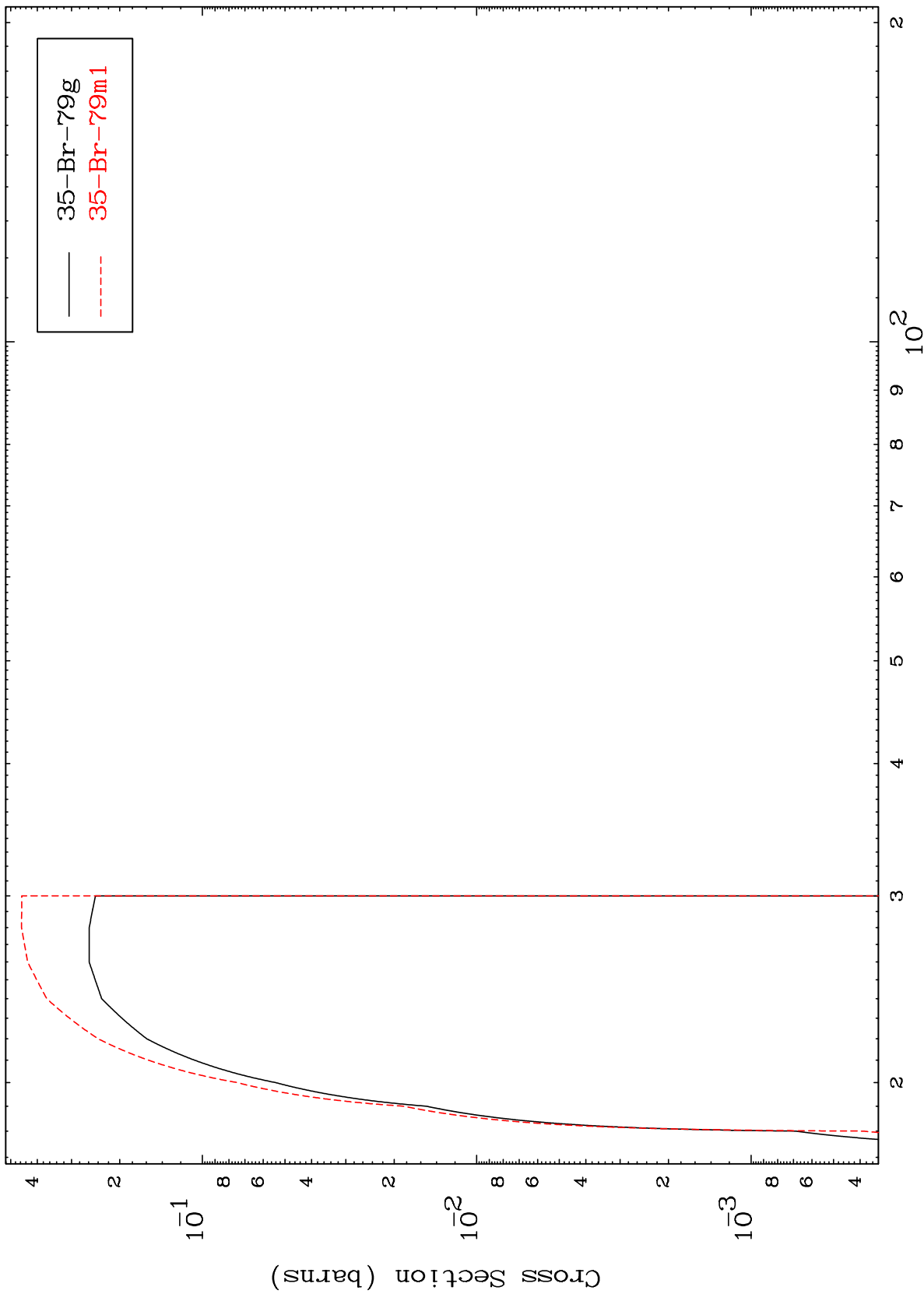
Incident Energy (MeV)

12

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34-Se-81m

(n,3n)
Radionuclide Production Cross Section



13

34-Se-81m

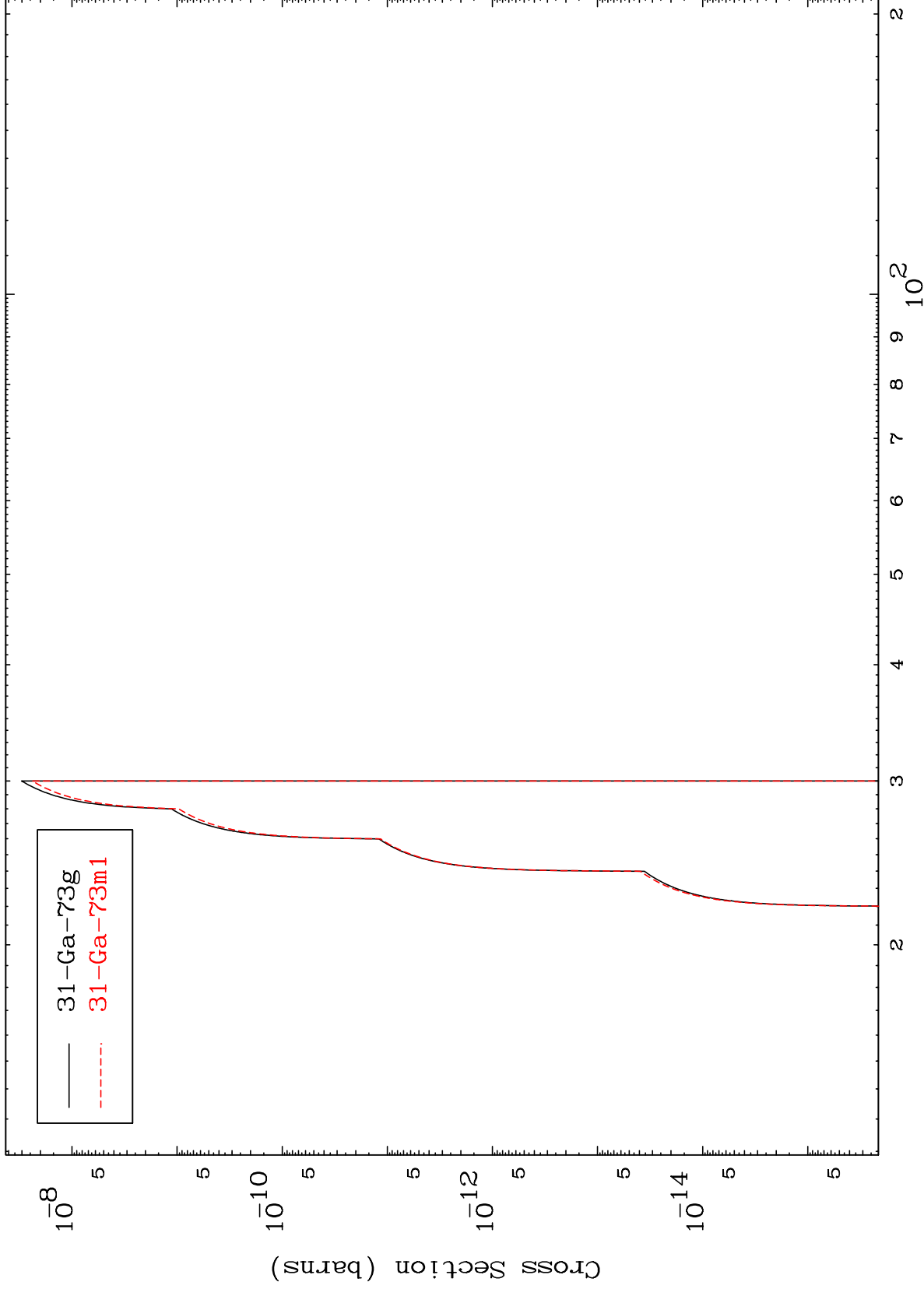
Incident Energy (MeV)

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(n,n') 2 α

34-Se-81m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

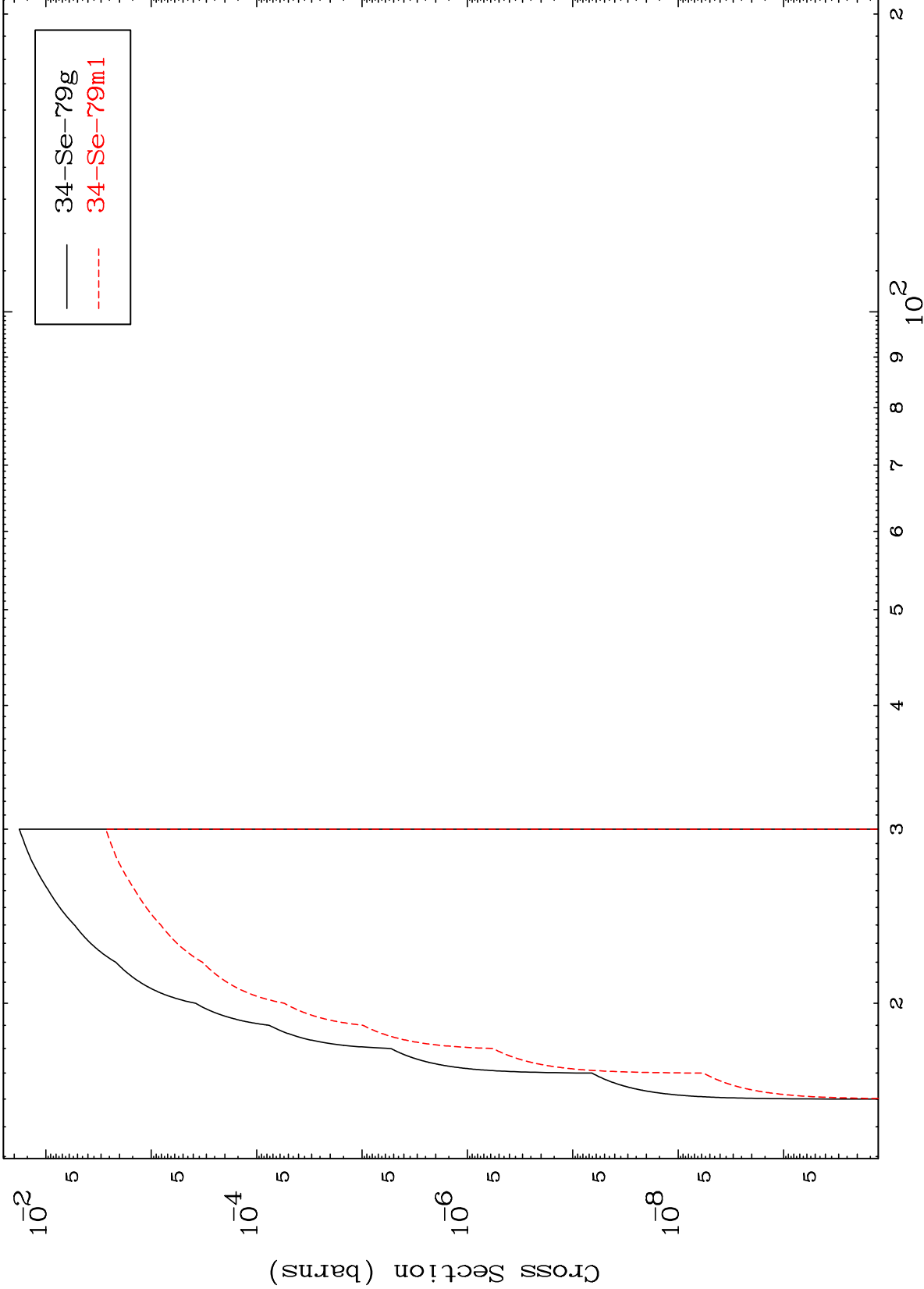
34-Se-81m

MAT 3447

(n,n') d

34-Se-81m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

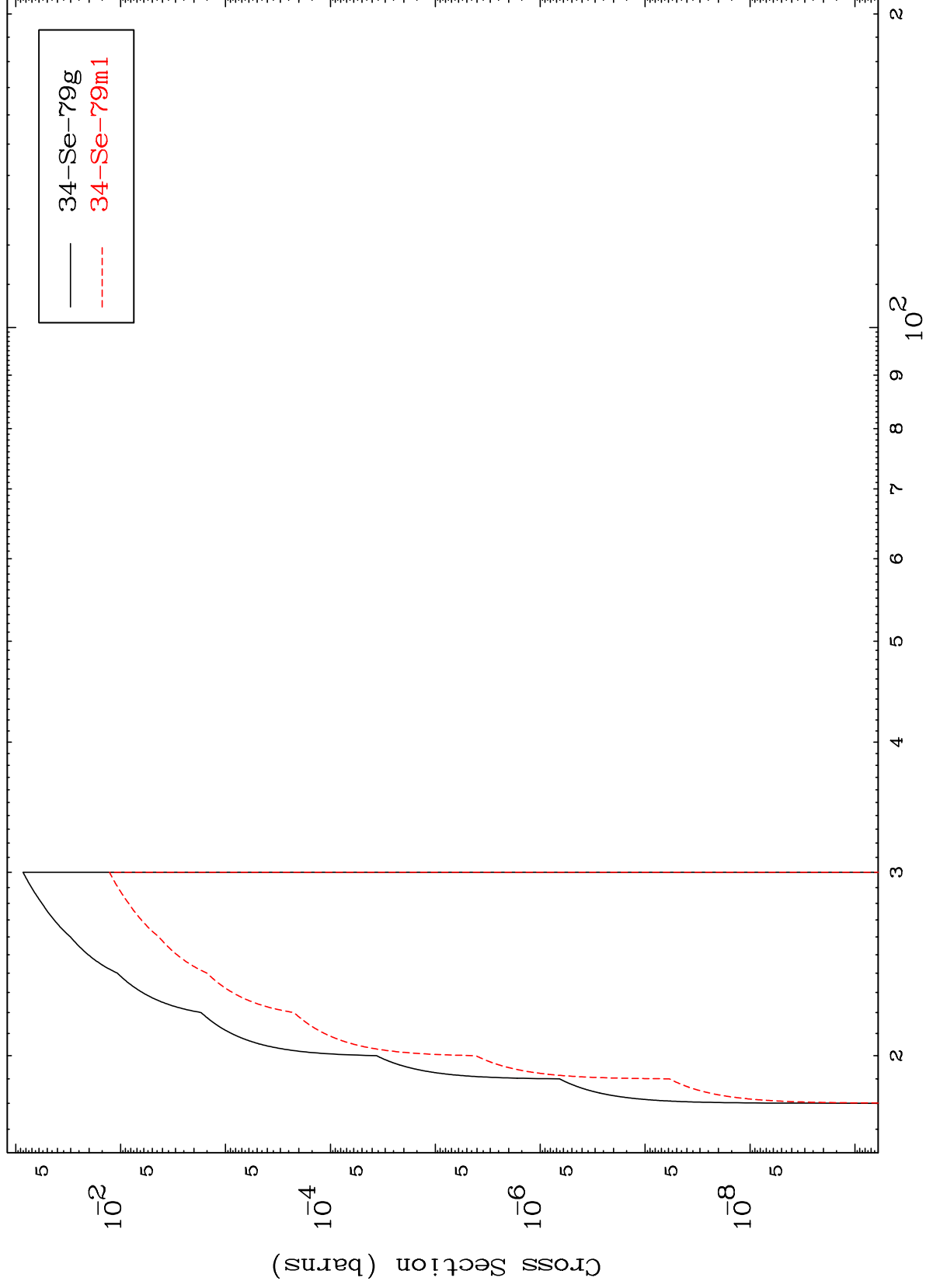
34-Se-81m

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$(n,2n)$ p

$^{34}\text{Se-81m}$

Radionuclide Production Cross Section



16

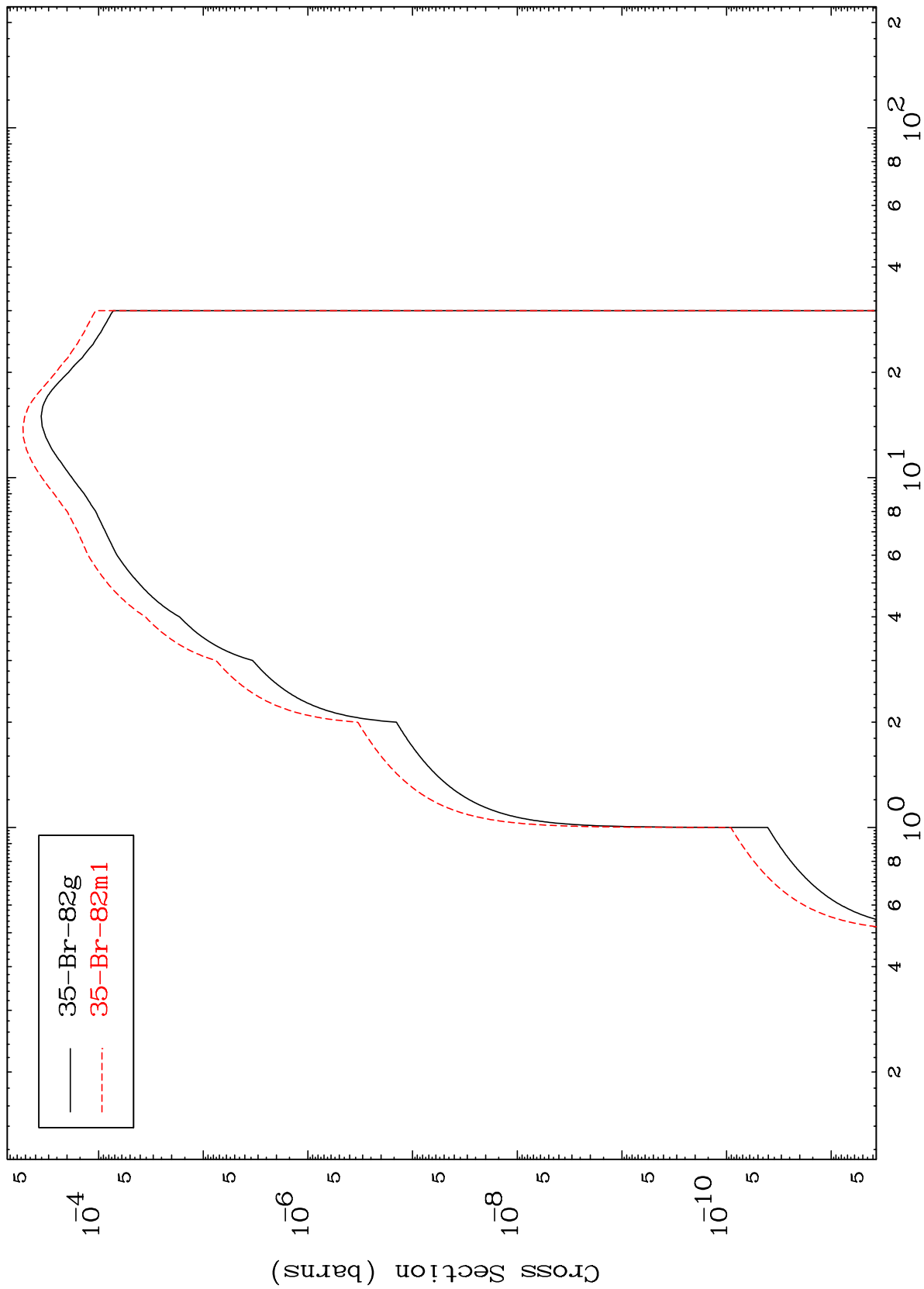
Incident Energy (MeV)

$^{34}\text{Se-81m}$

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³⁴Se-81m

Radionuclide Production Cross Section



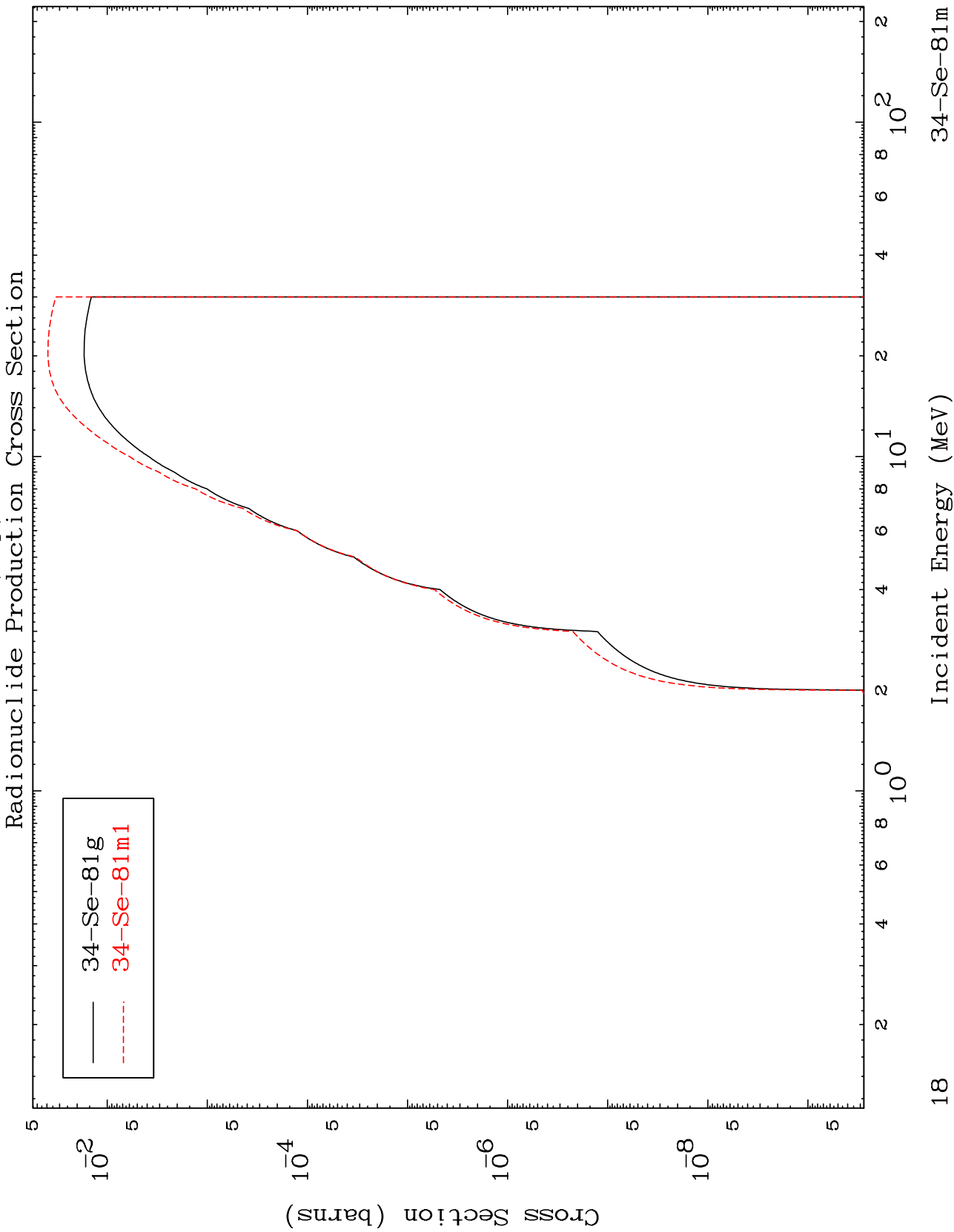
Incident Energy (MeV)

³⁴Se-81m

17

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³⁴Se-81m



³⁴Se-81m

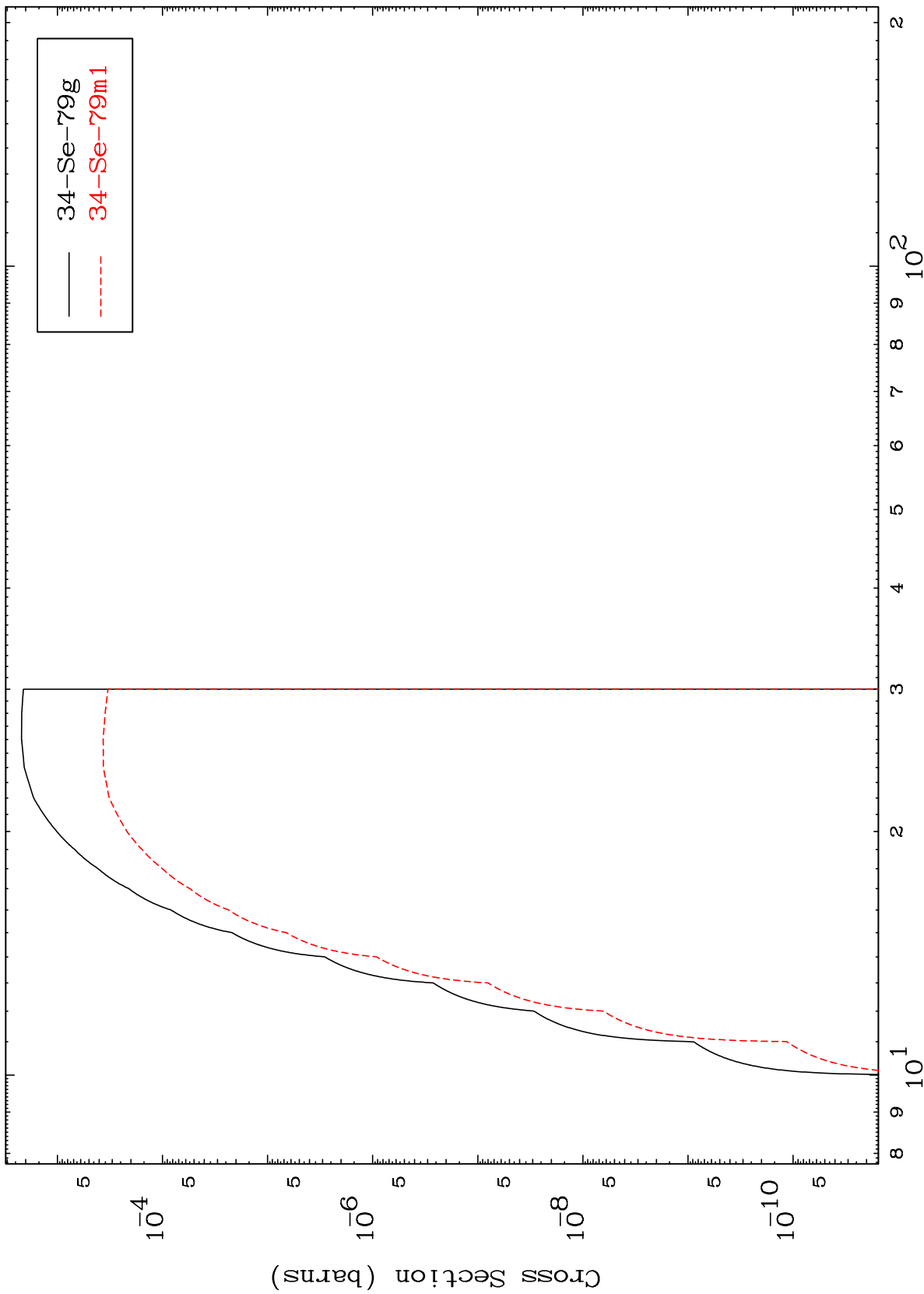
Incident Energy (MeV)

18

MAT 3447

34-Se-81m

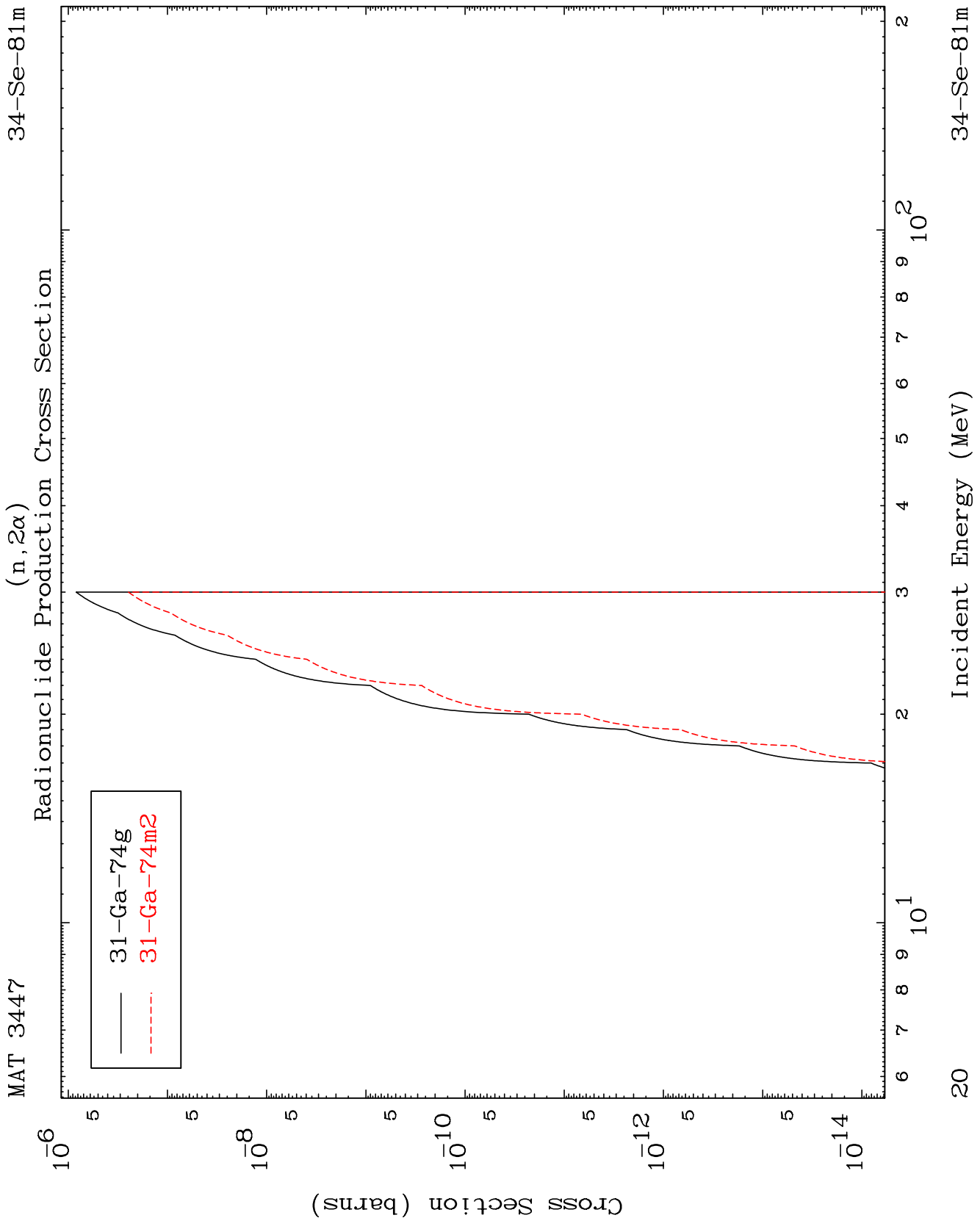
(n,t)
Radionuclide Production Cross Section



34-Se-81m

Incident Energy (MeV)

19

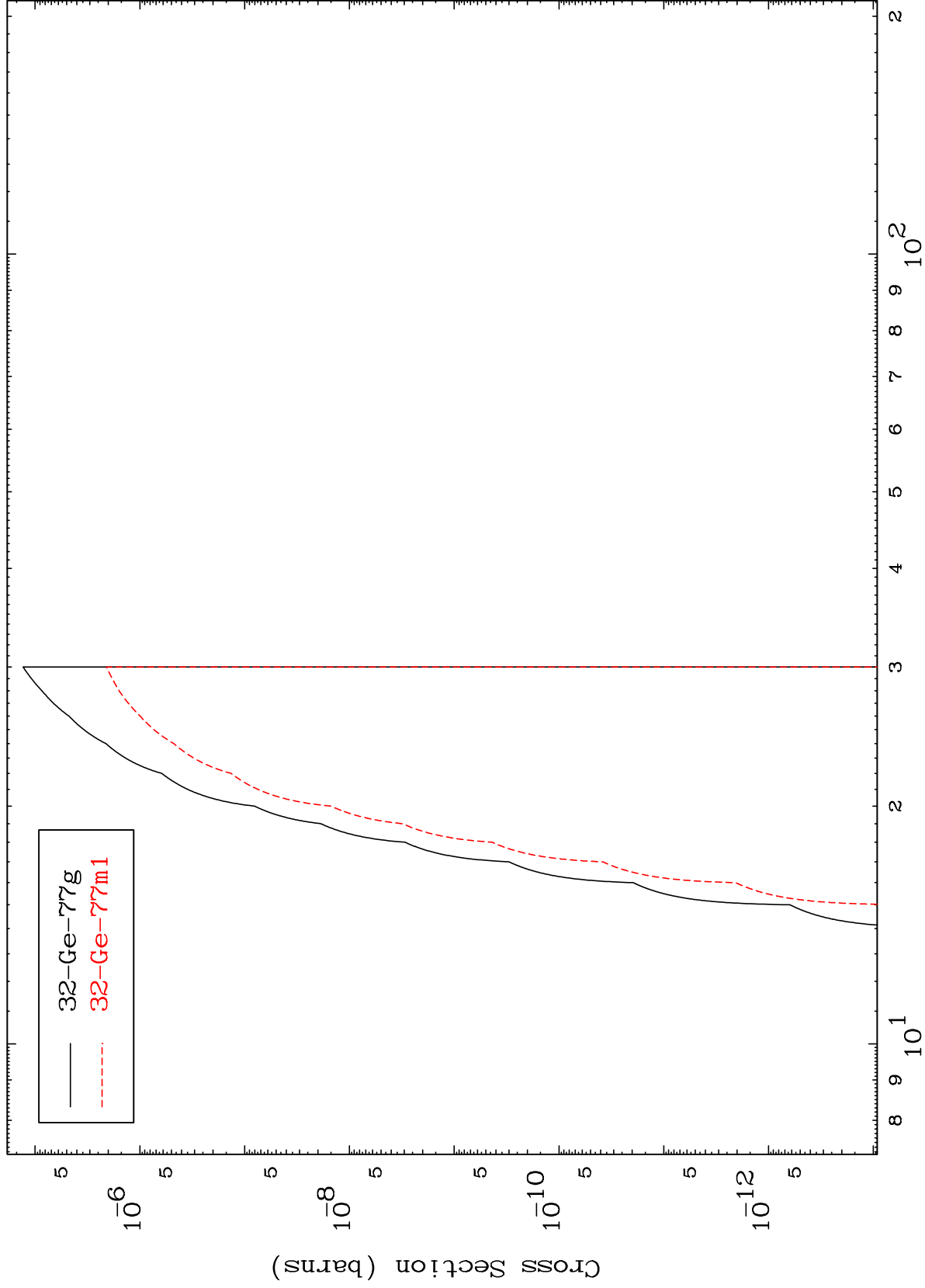


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(n,p) α

$^{34}\text{Se-81m}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

$^{34}\text{Se-81m}$