

Program EVALPLOT
(Version 2021-1)

by

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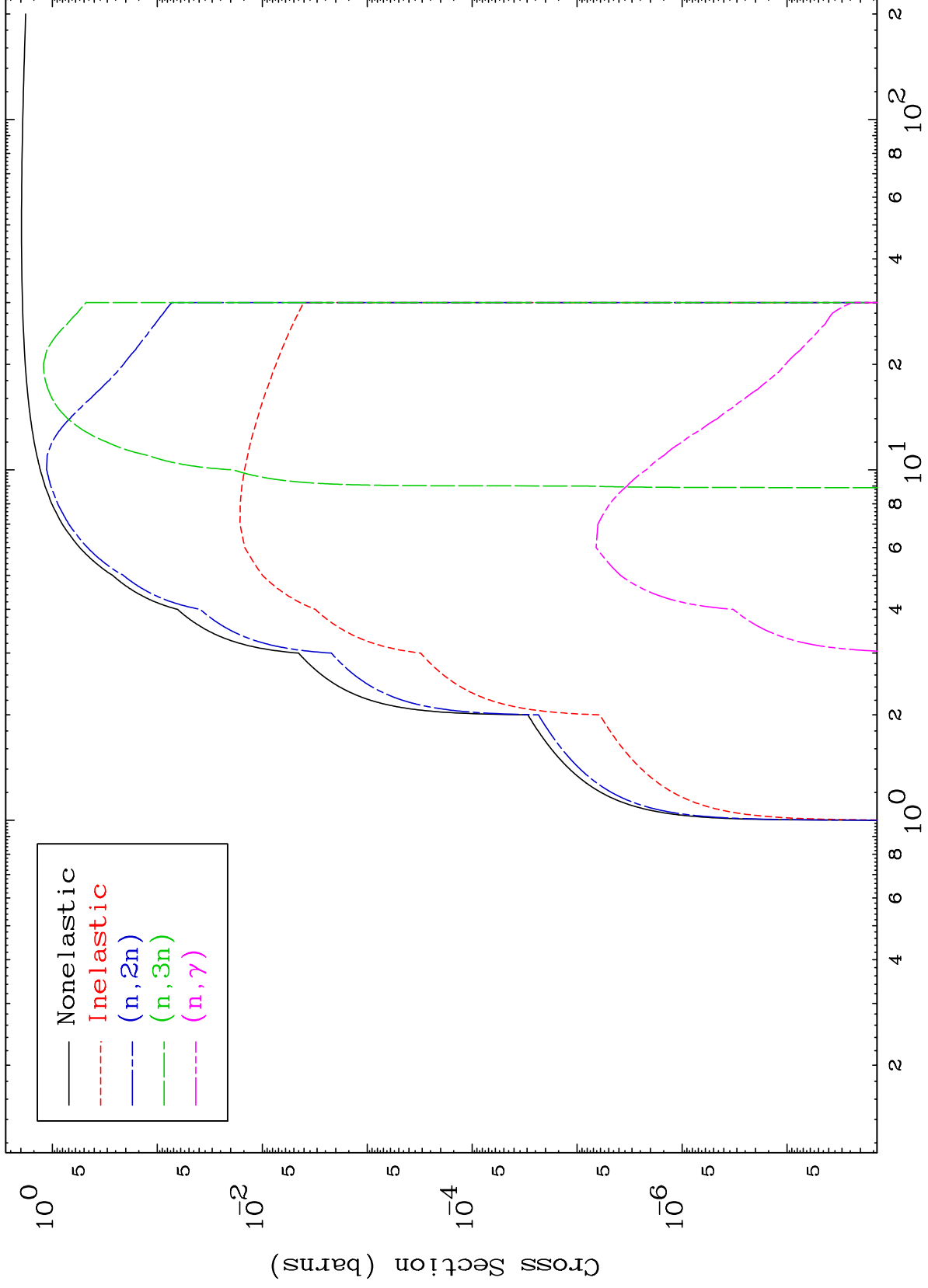
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3453

Deuteron Major
0 Kelvin Cross Sections

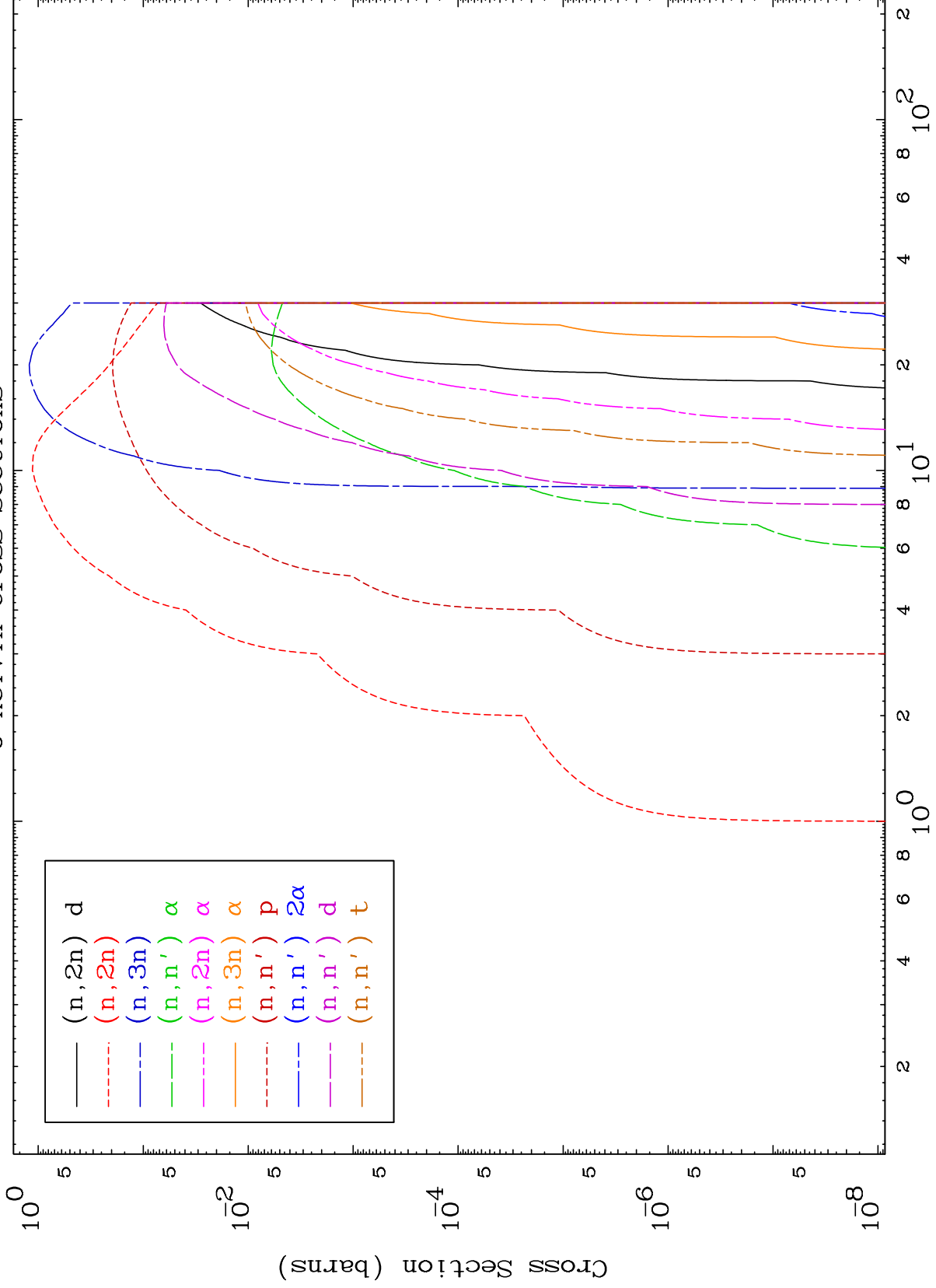
³⁴Se-83m



MAT 3453

Deuteron Neutron Absorption
0 Kelvin Cross Sections

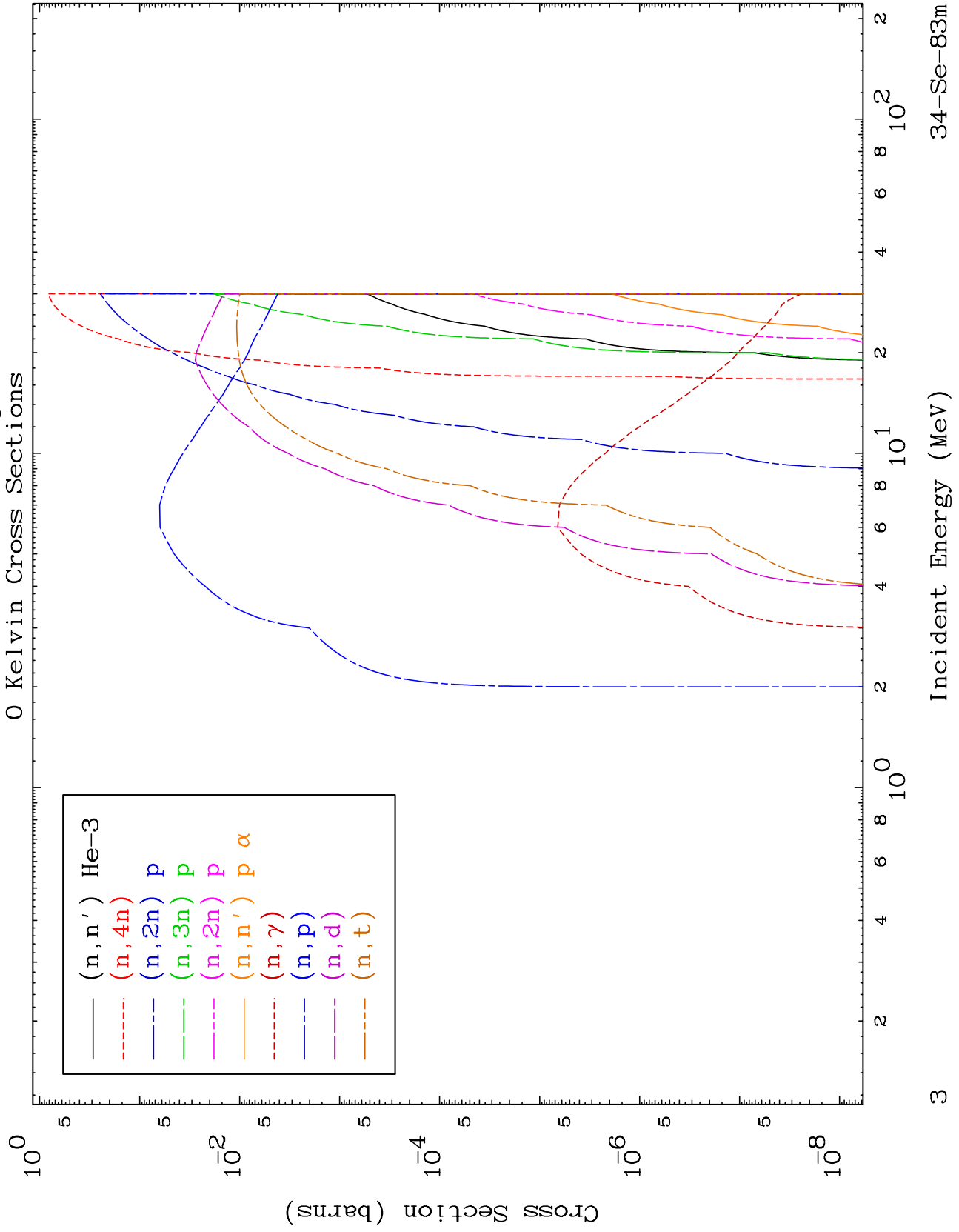
³⁴Se-83m



MAT 3453

Deuteron Neutron Absorption
0 Kelvin Cross Sections

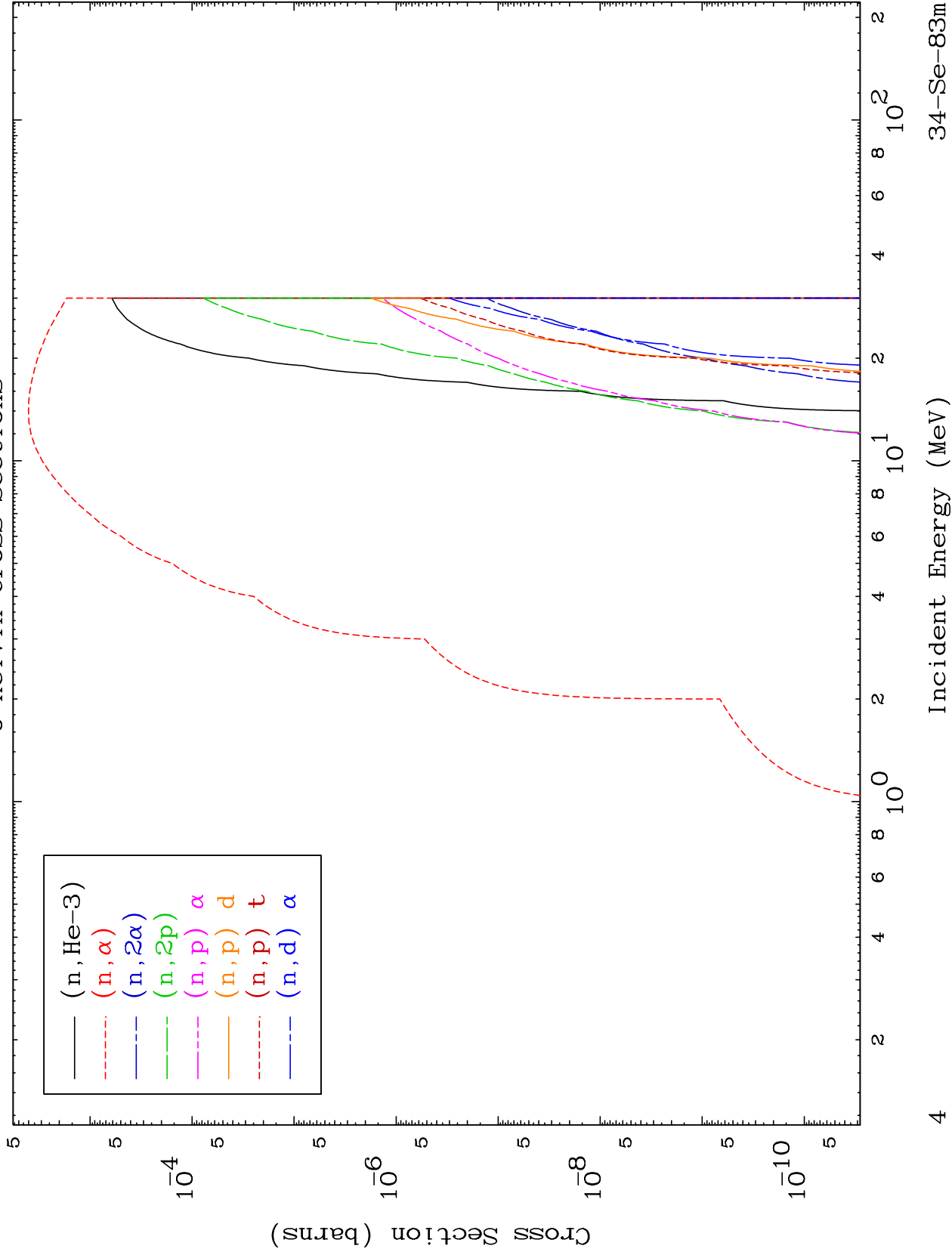
³⁴Se-83m



MAT 3453

Deuteron Neutron Absorption
0 Kelvin Cross Sections

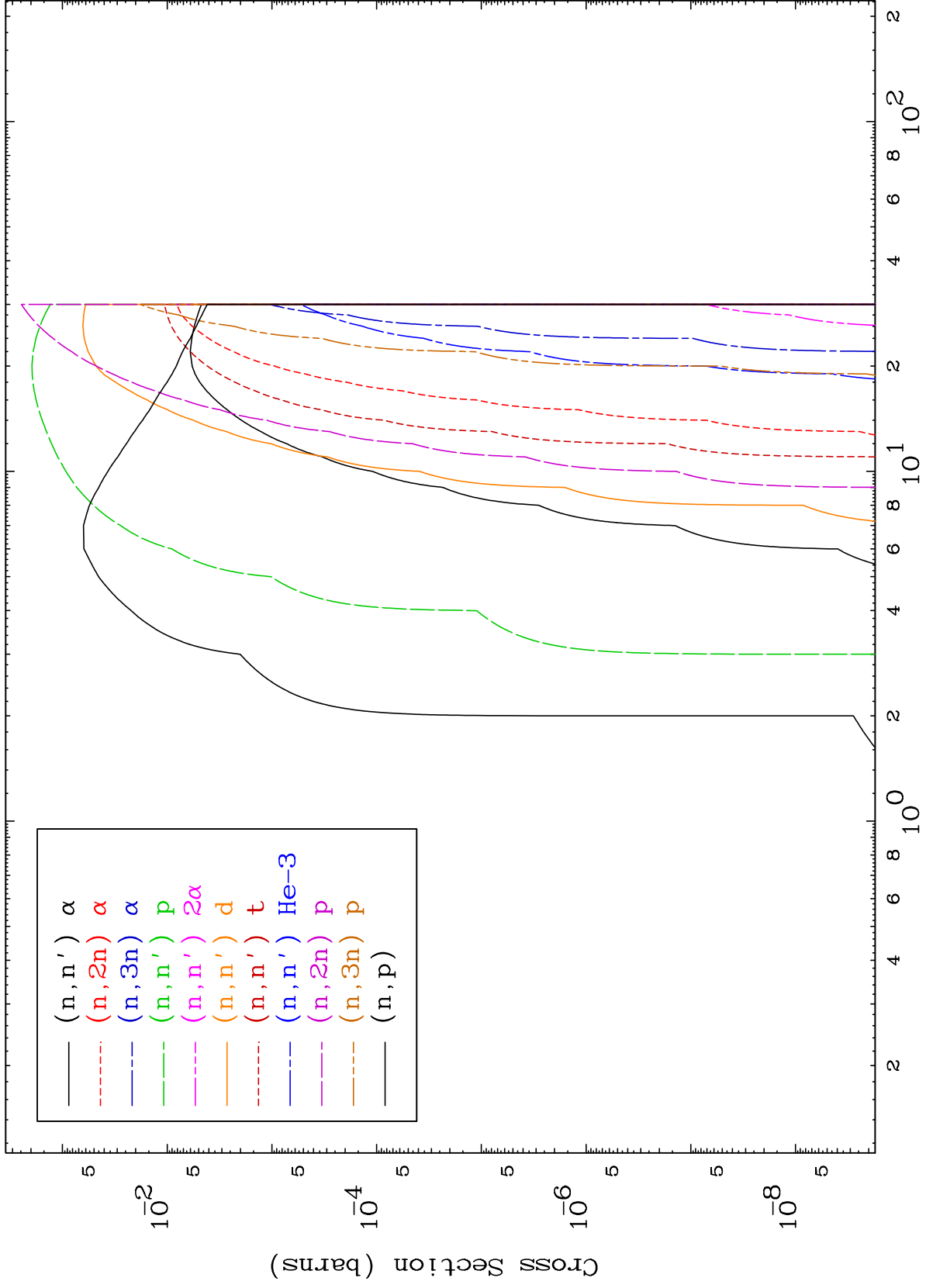
34-Se-83m



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Deuteron Charged Particle
0 Kelvin Cross Sections

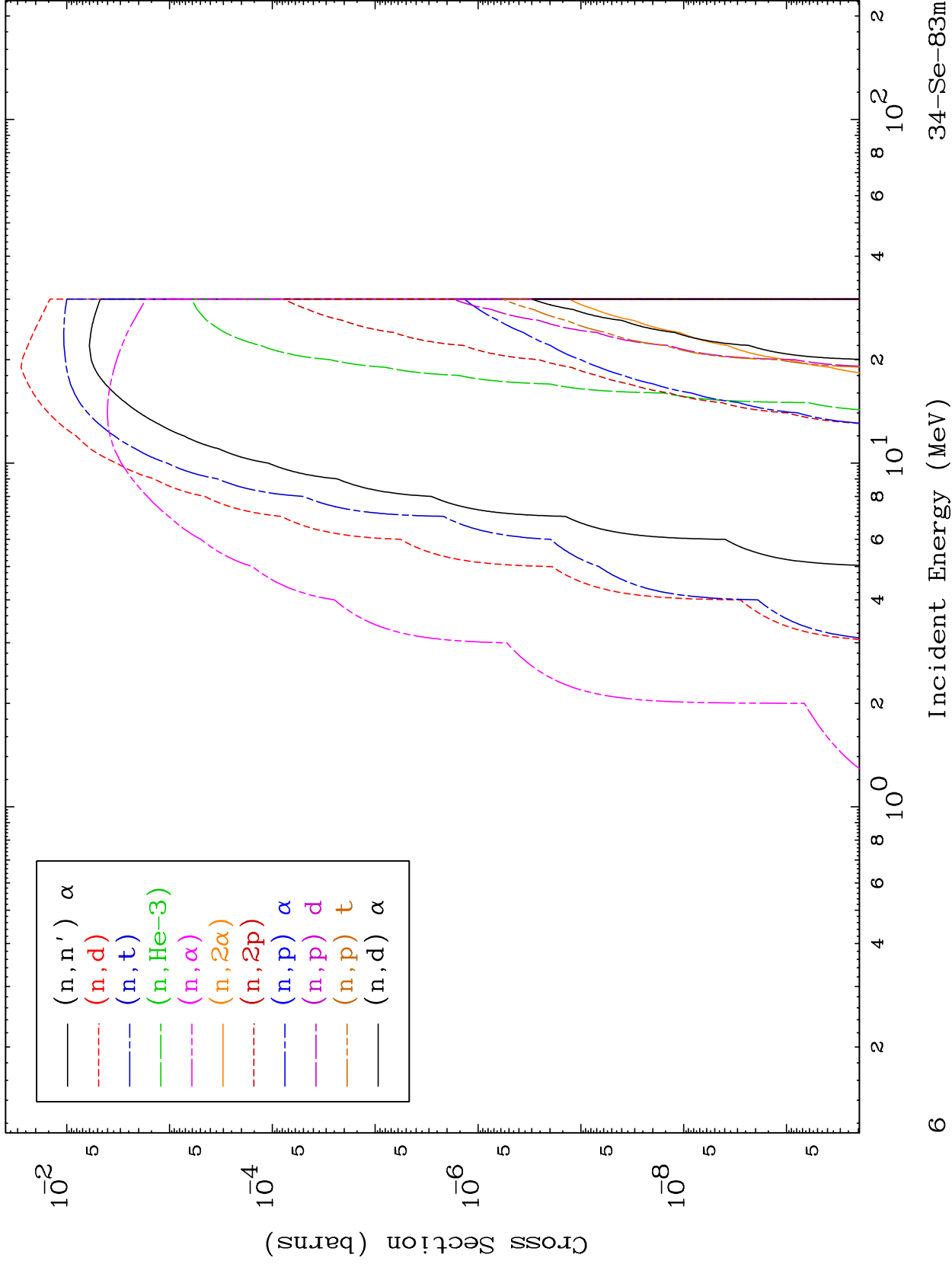
³⁴Se-83m



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Deuteron Charged Particle
0 Kelvin Cross Sections

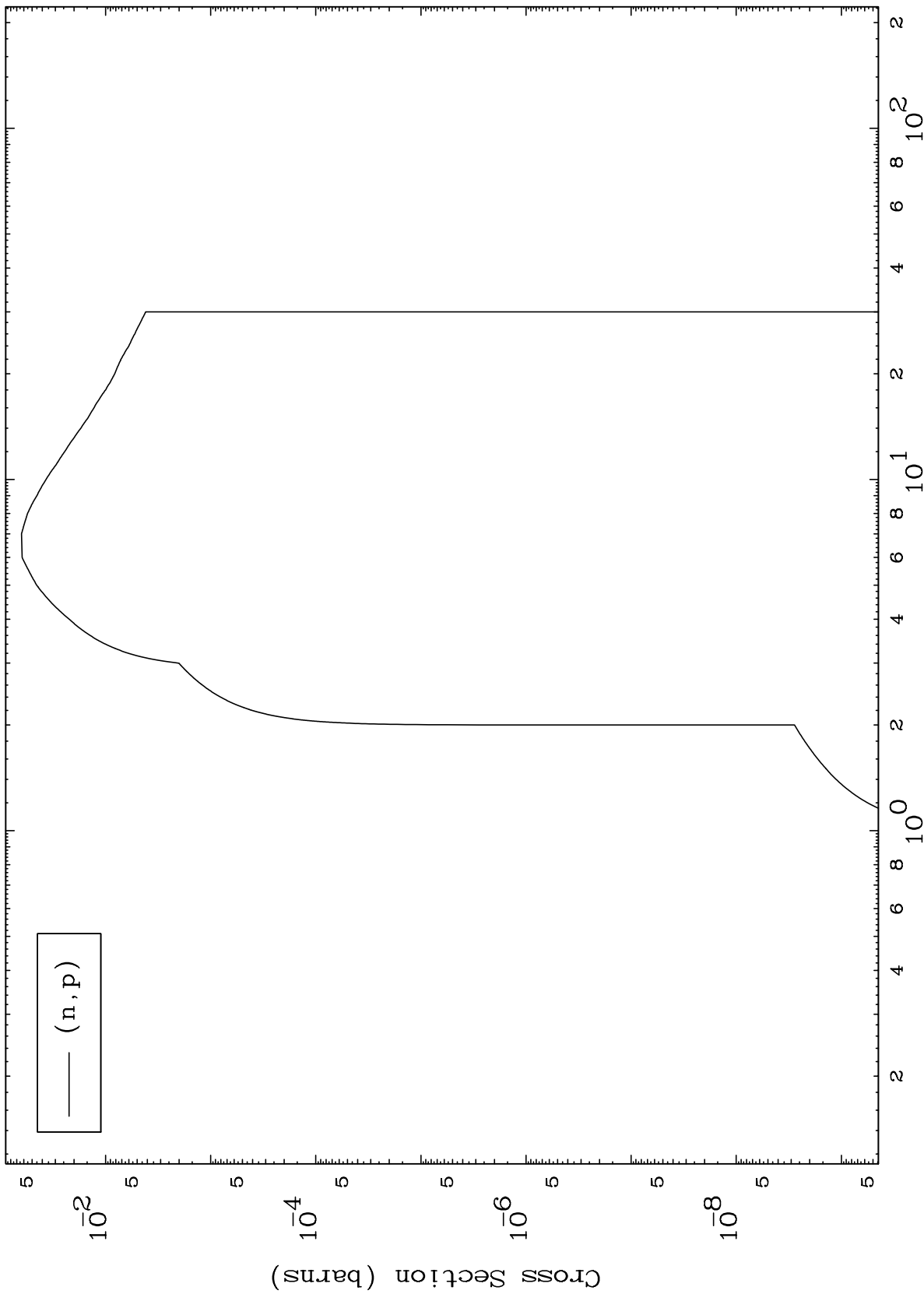
³⁴Se-83m



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34-Se-83m

(d,p) Levels
0 Kelvin Cross Sections



34-Se-83m

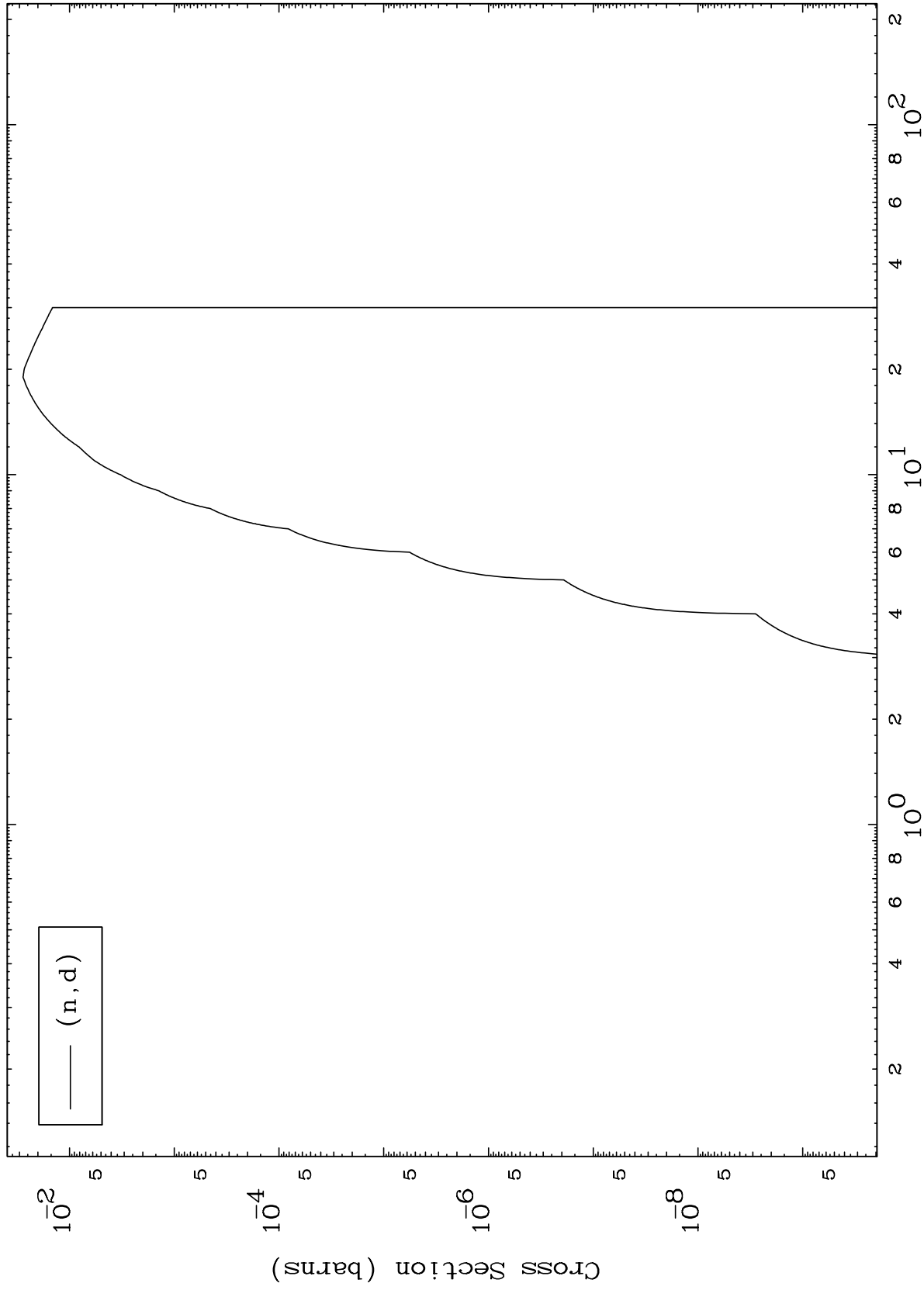
Incident Energy (MeV)

MAT 3453

(d,d) Levels

34-Se-83m

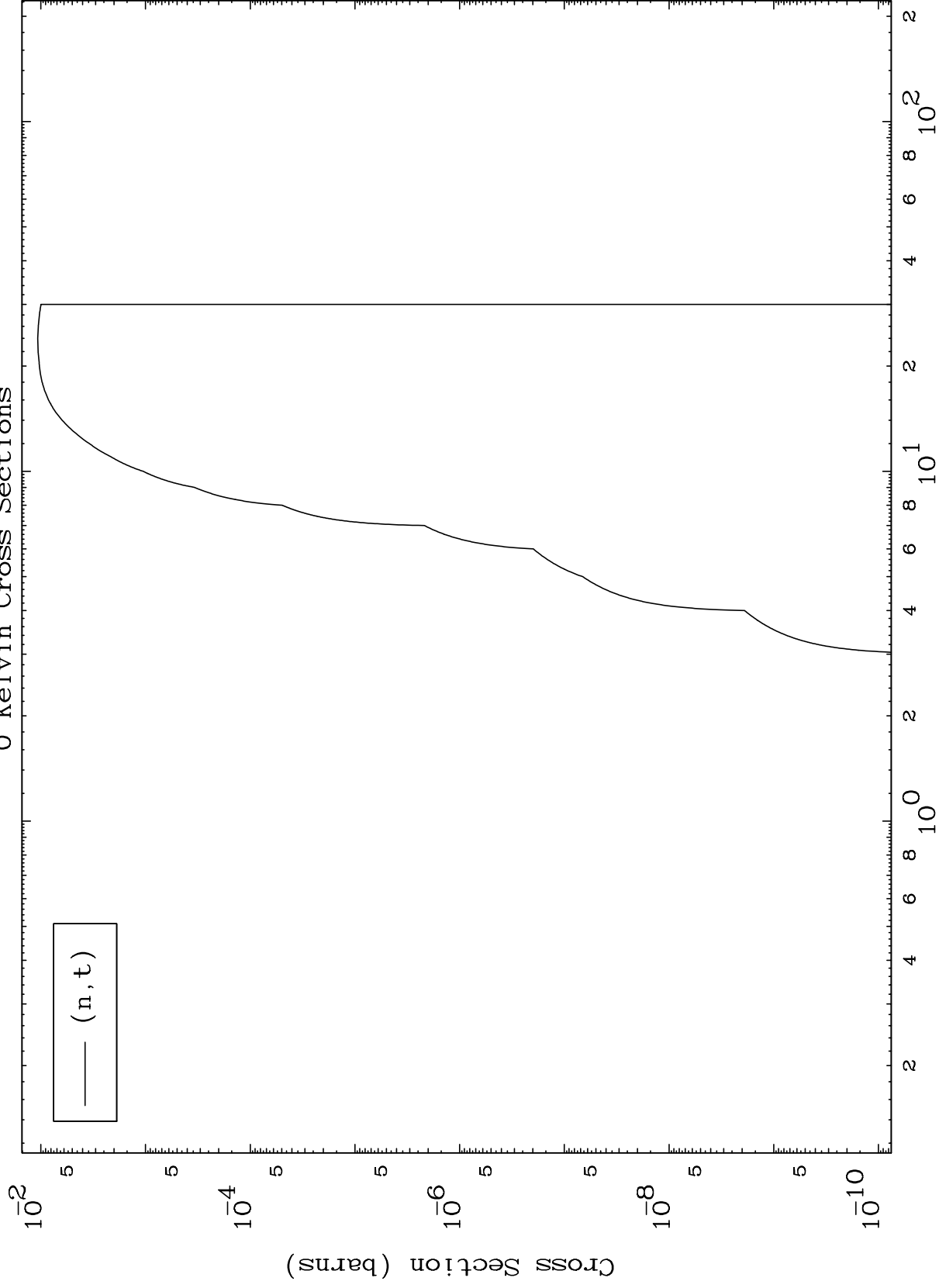
0 Kelvin Cross Sections



MAT 3453

34-Se-83m

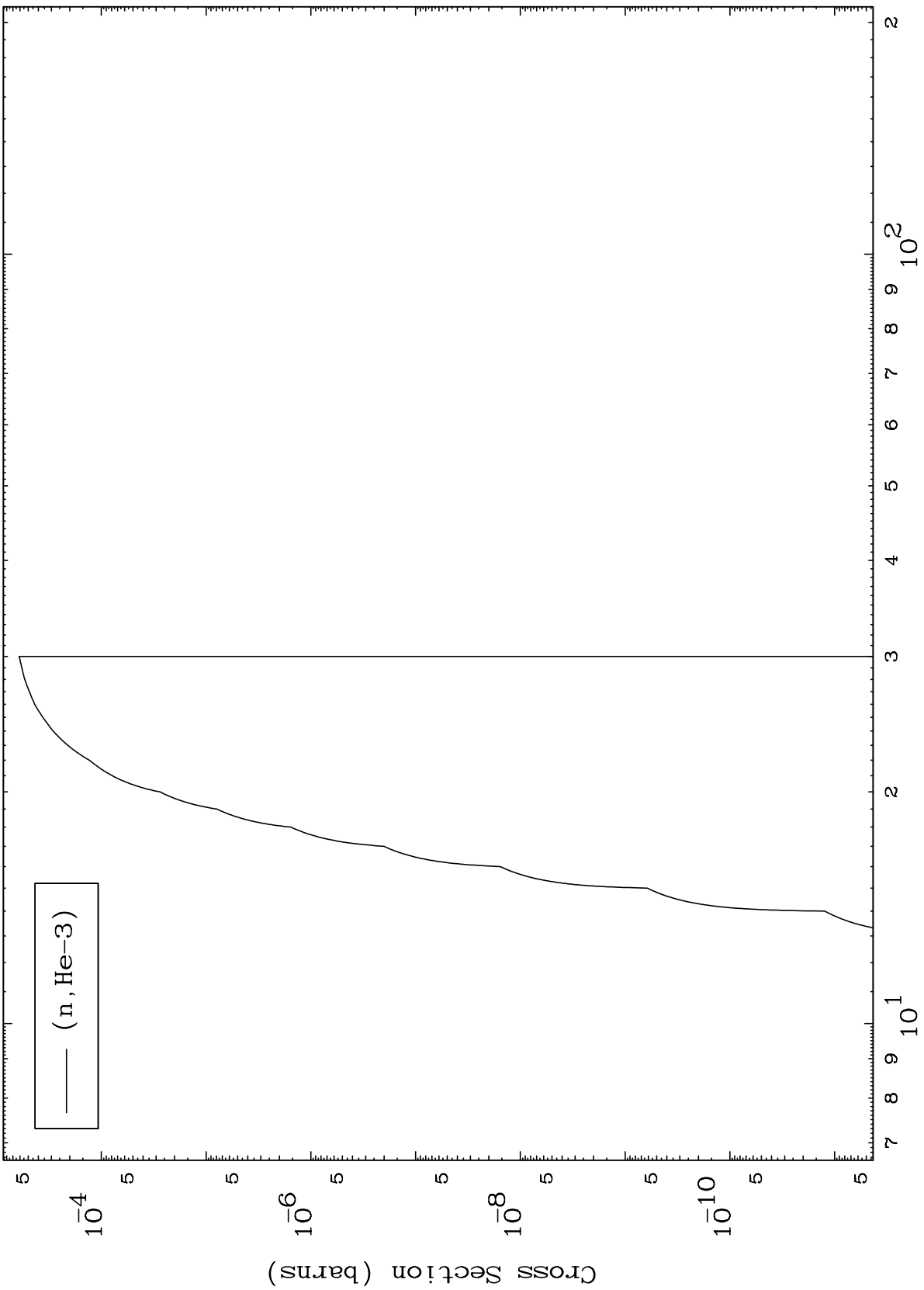
(d, t) Levels
0 Kelvin Cross Sections



MAT 3453

34-Se-83m

(d,He3) Levels
0 Kelvin Cross Sections



34-Se-83m

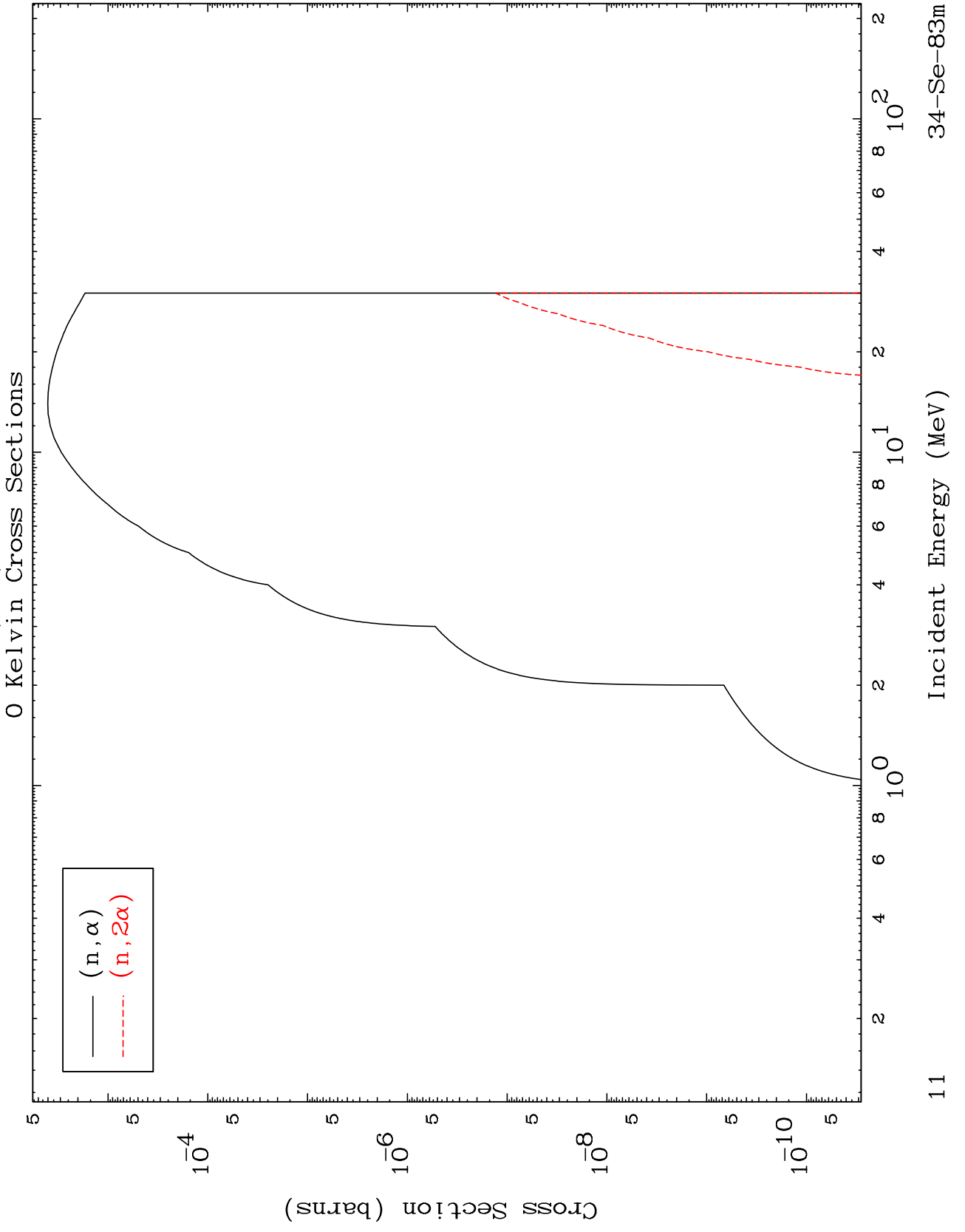
Incident Energy (MeV)

10

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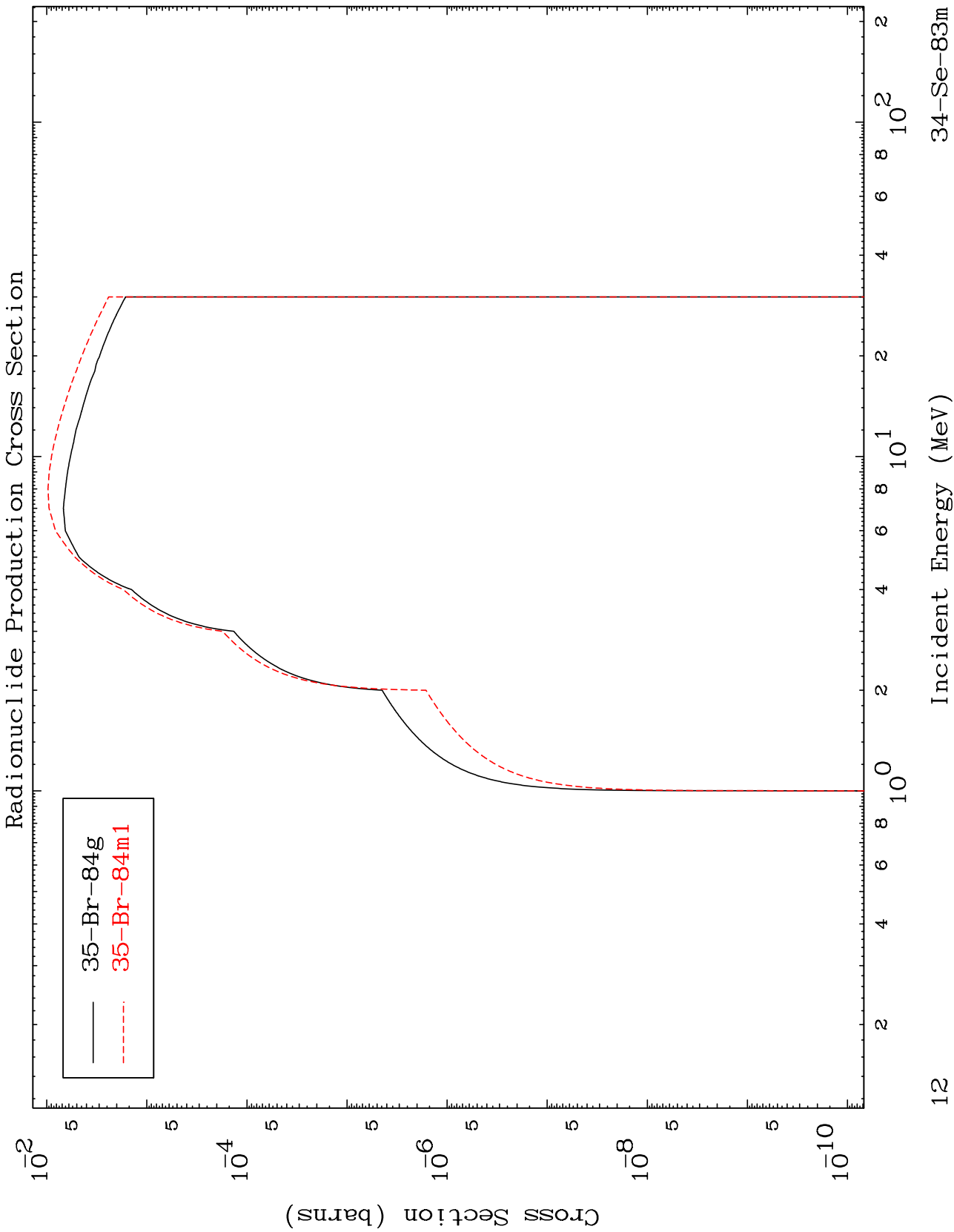
(d, α) Levels

34-Se-83m



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³⁴Se-83m

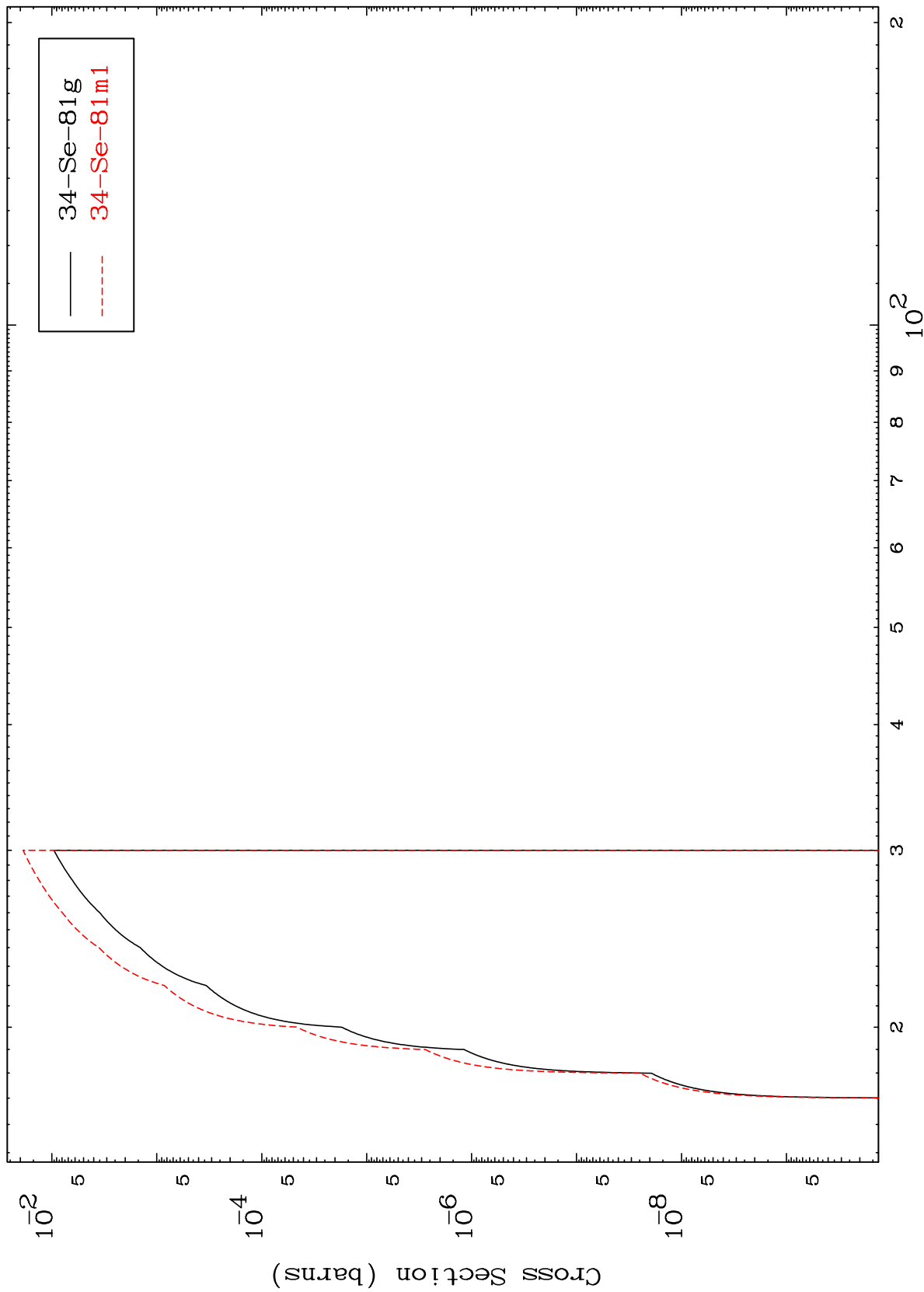


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(n,2n) d

³⁴Se-83m

Radionuclide Production Cross Section



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

13

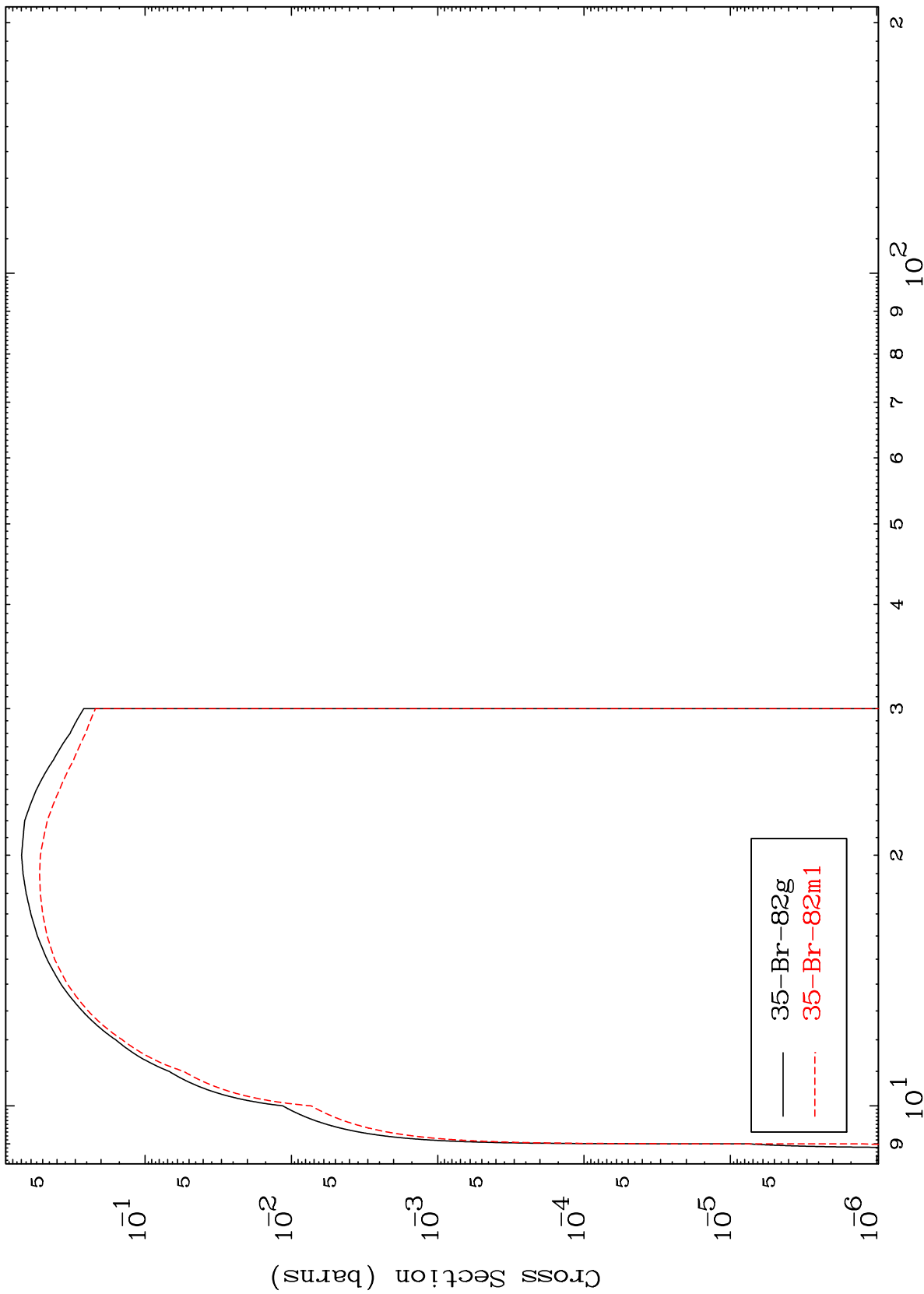
Incident Energy (MeV)

³⁴Se-83m

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34-Se-83m

(n,3n)
Radionuclide Production Cross Section



34-Se-83m

Incident Energy (MeV)

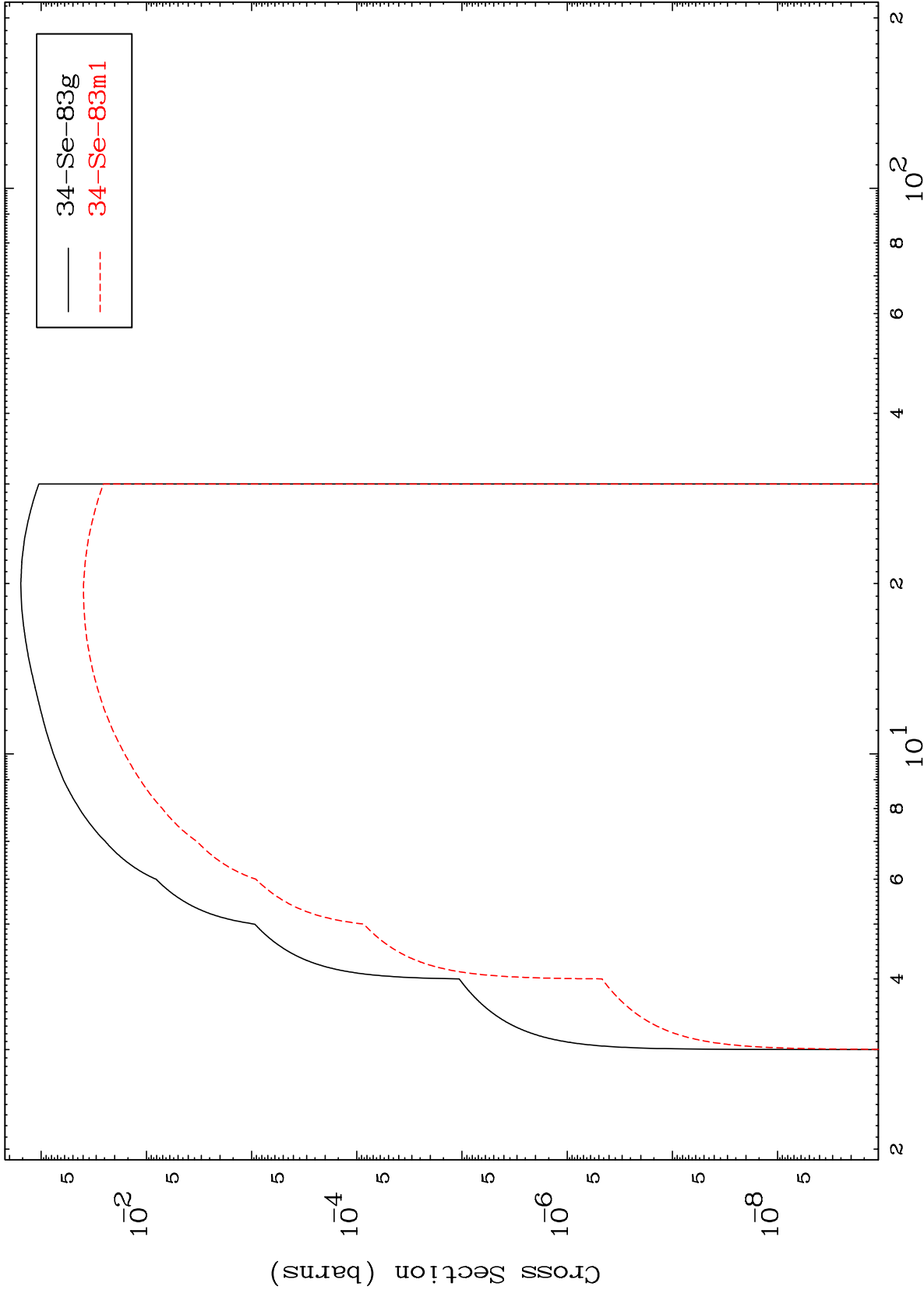
14

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³⁴Se-83m

(n,n') p

Radionuclide Production Cross Section



³⁴Se-83m

Incident Energy (MeV)

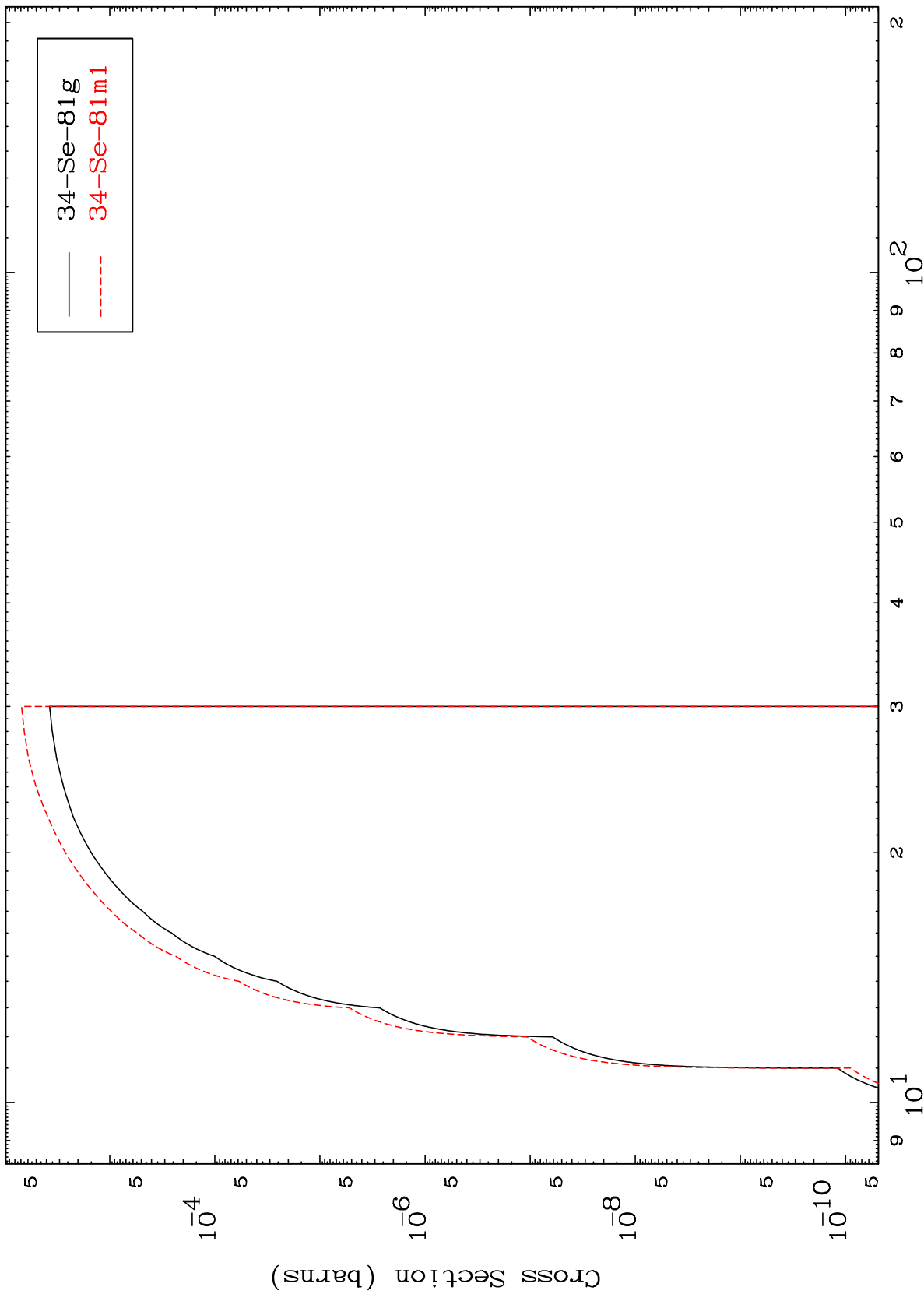
15

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(n,n') t

34-Se-83m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

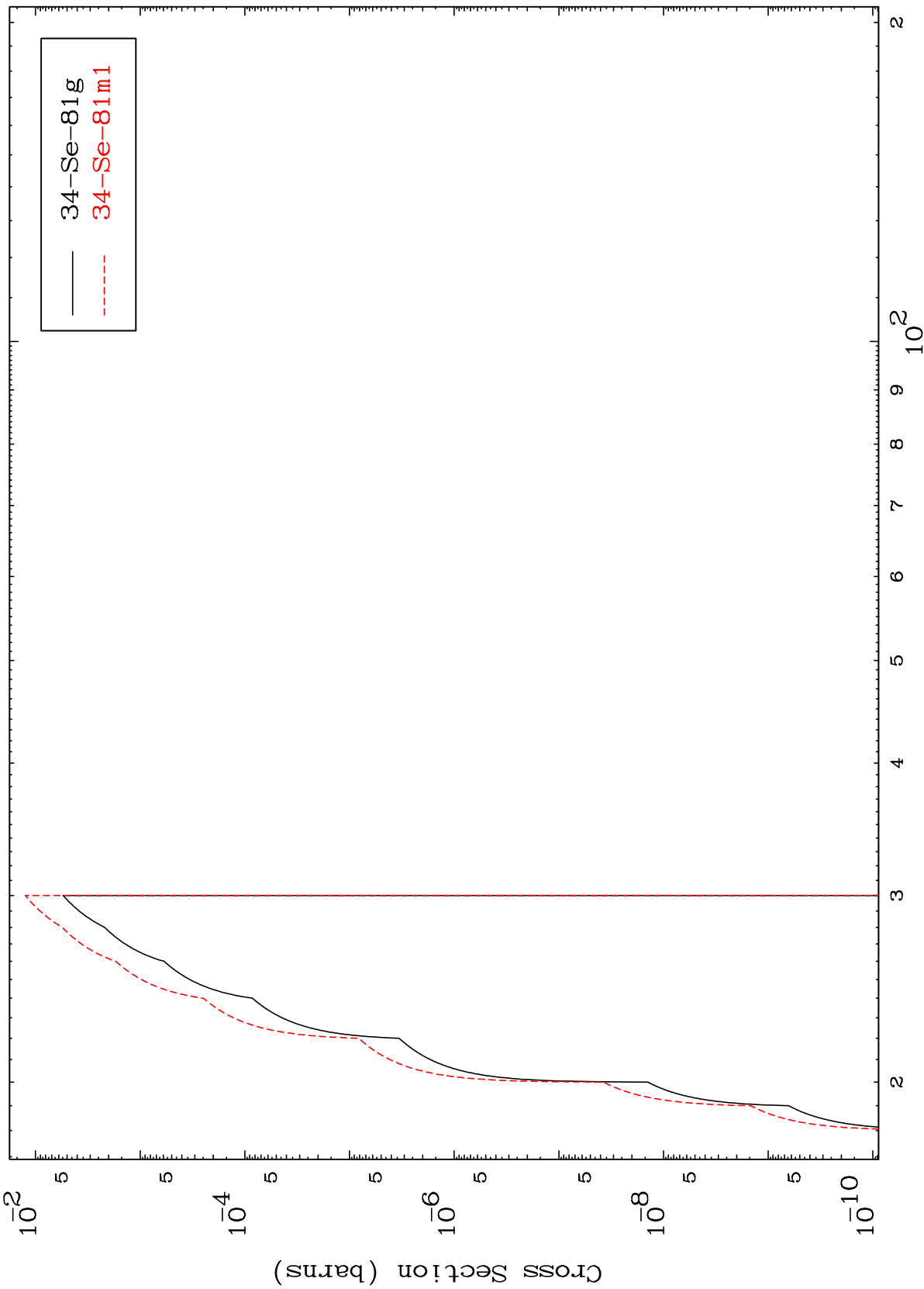
34-Se-83m

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(n,3n) p

³⁴Se-83m

Radionuclide Production Cross Section



17

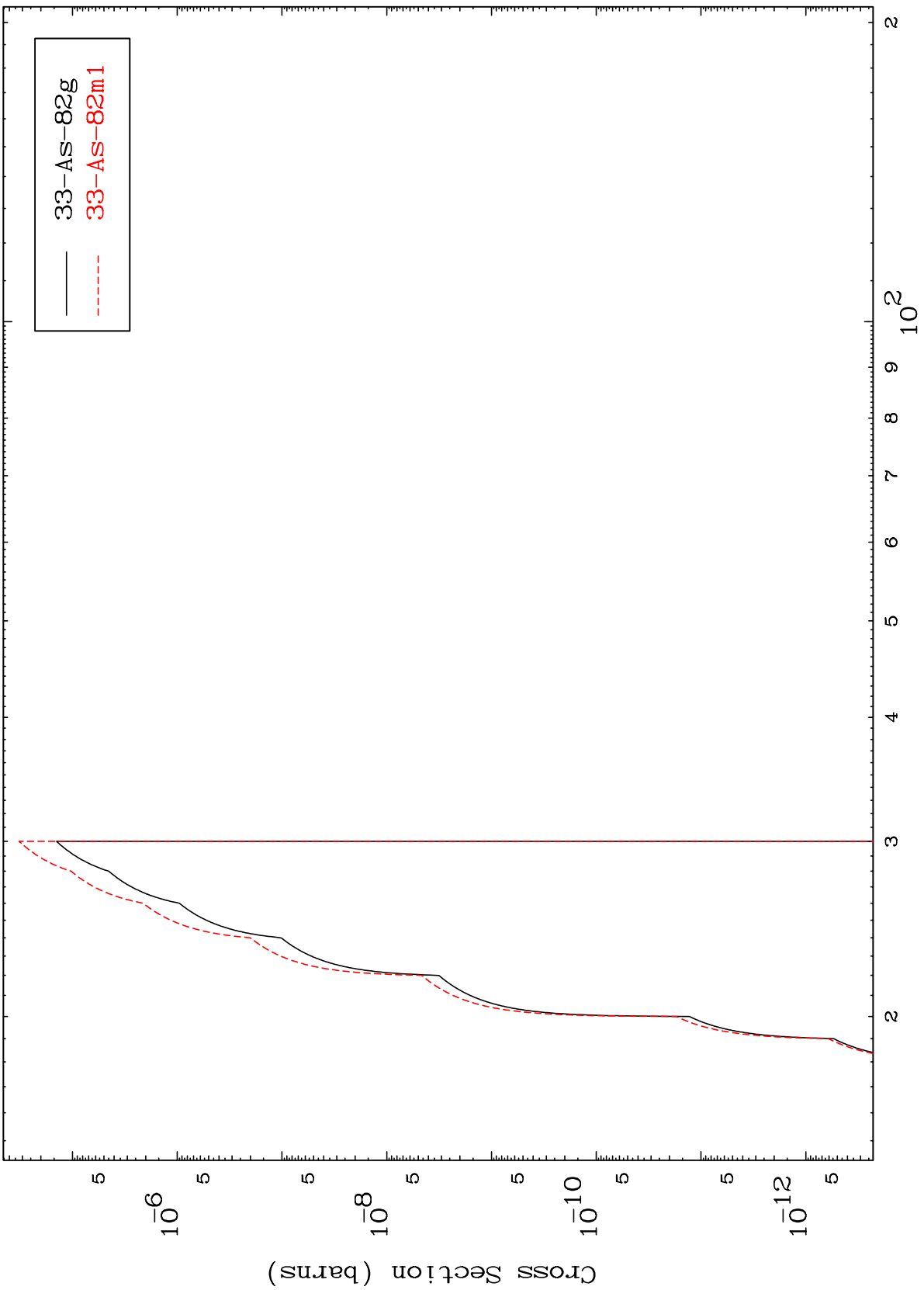
Incident Energy (MeV)

³⁴Se-83m

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³⁴Se-83m

(n,2n) p
Radionuclide Production Cross Section



18

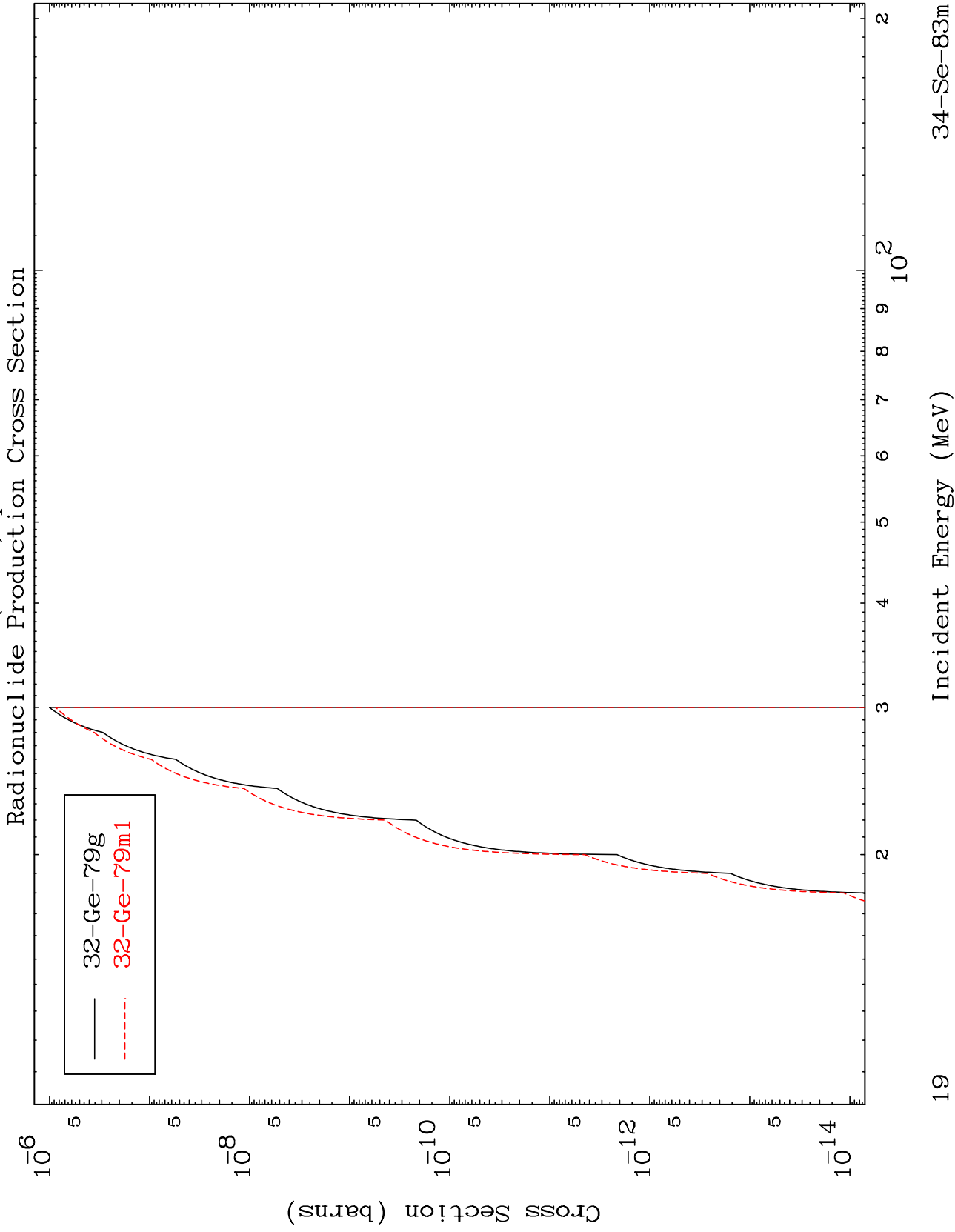
³⁴Se-83m

Incident Energy (MeV)

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(n,n') p α

34-^{Se}-83m

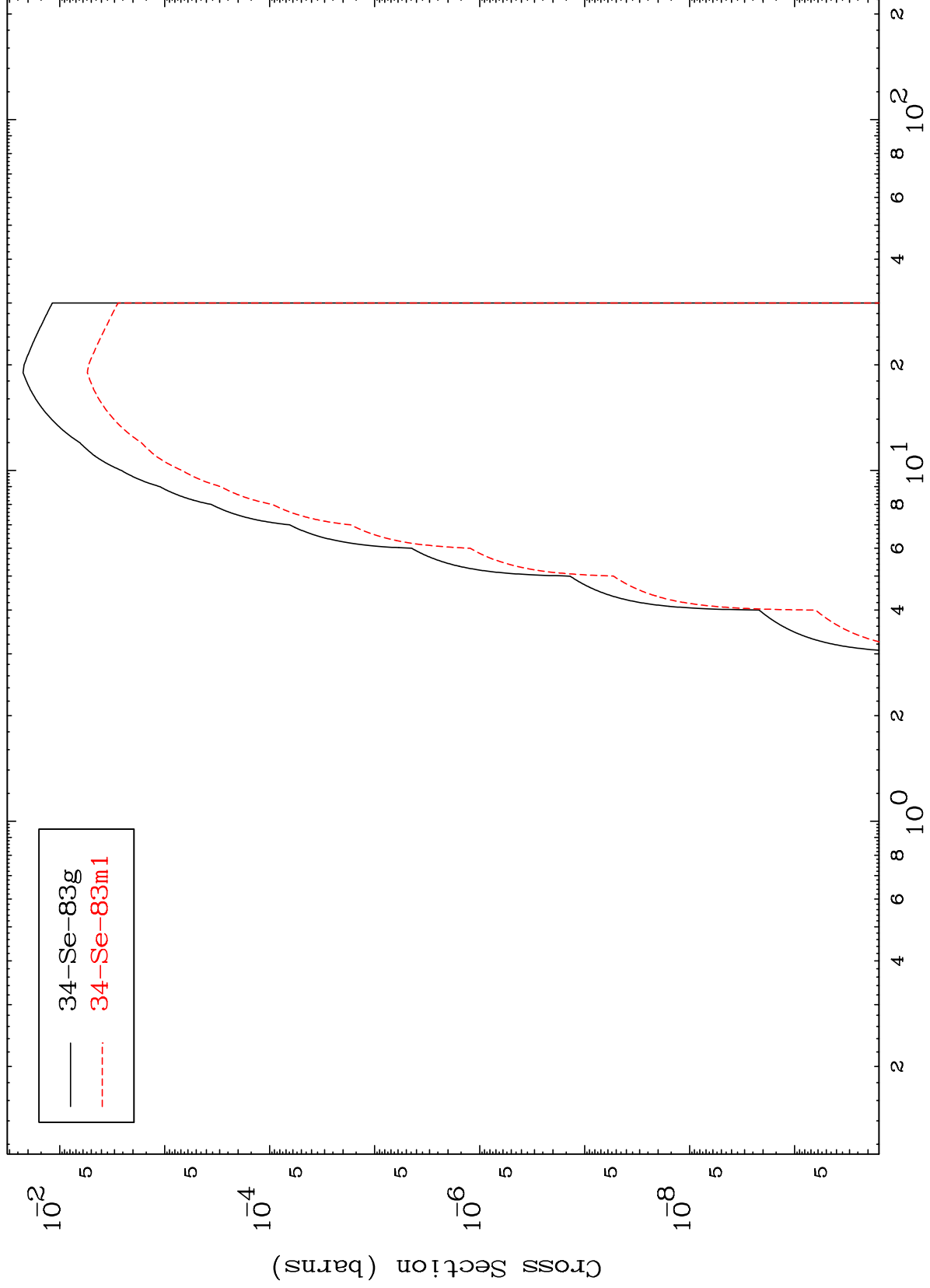


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(n,d)

³⁴Se-83m

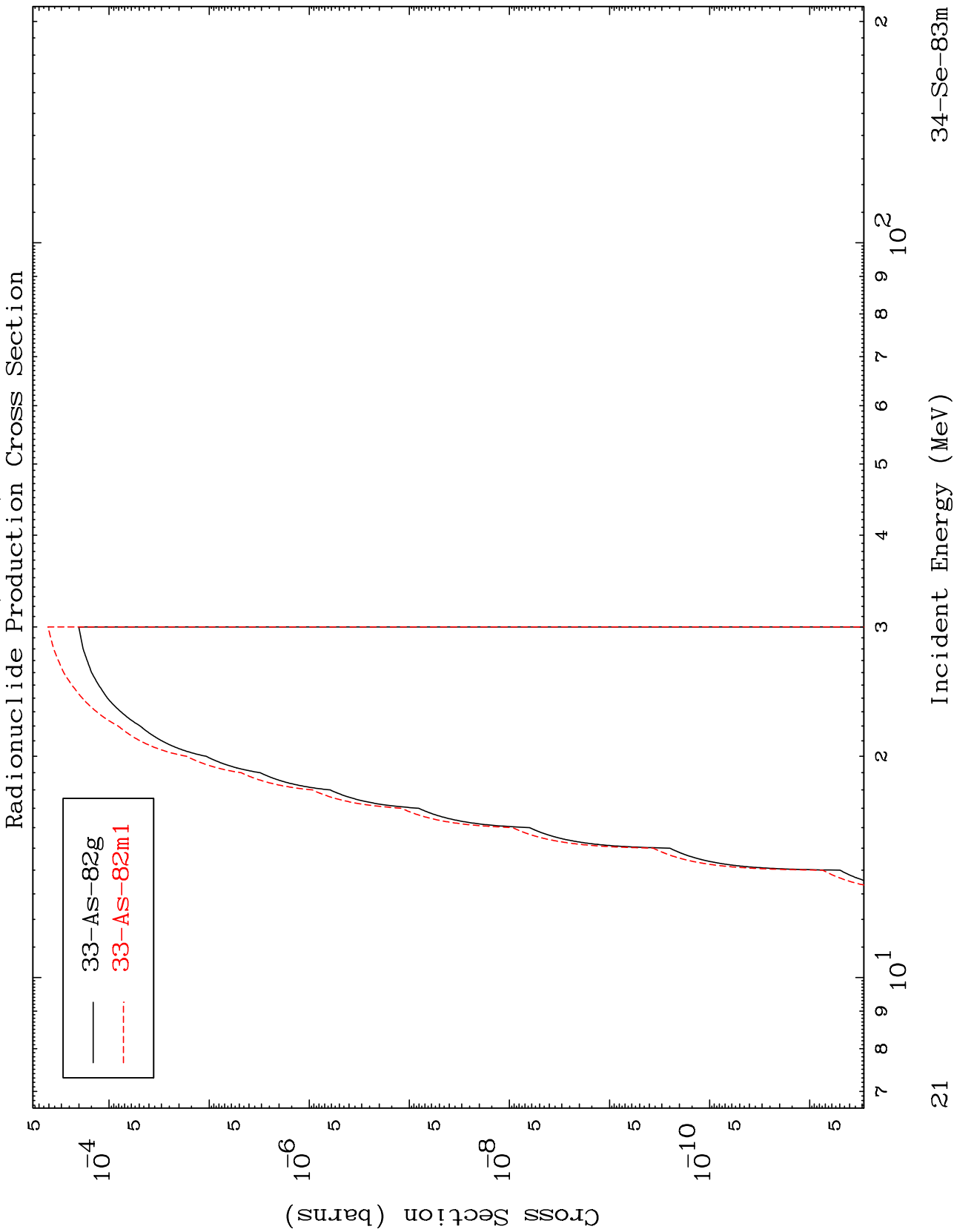
Radionuclide Production Cross Section

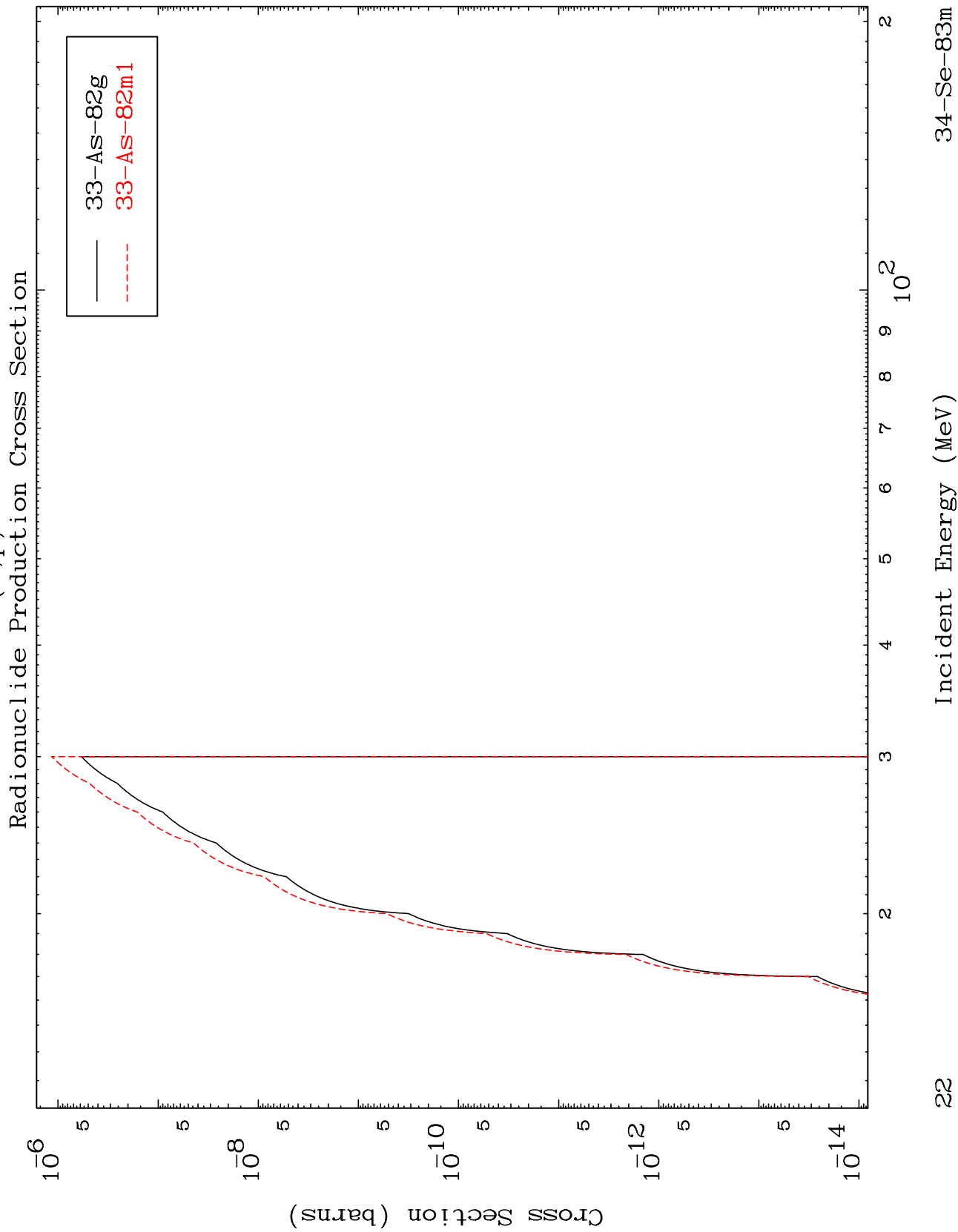


— 34-Se-83g
- - - 34-Se-83m1

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³⁴Se-83m



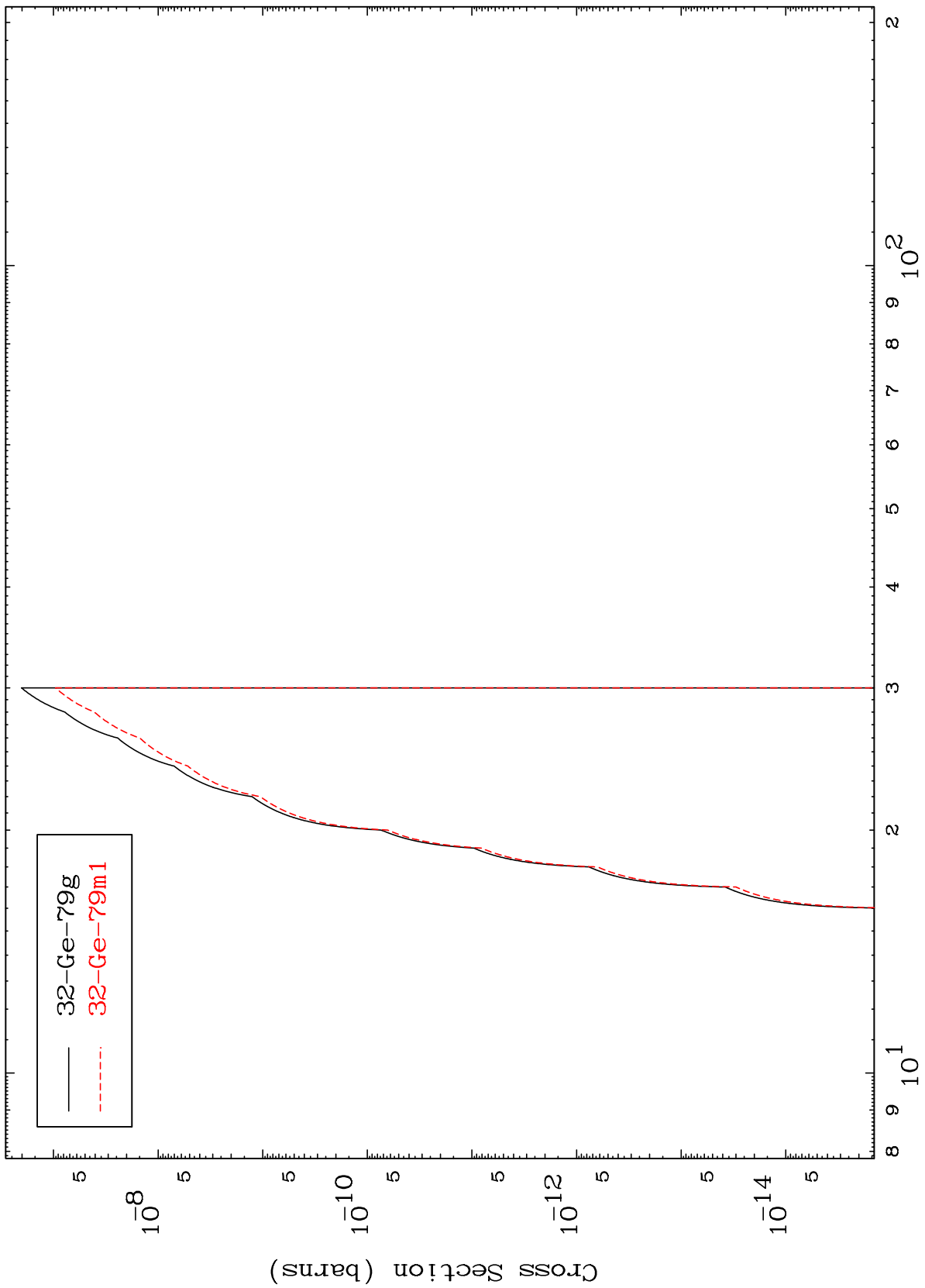


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(n,d) α

$^{34}\text{Se-83m}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{34}\text{Se-83m}$