

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

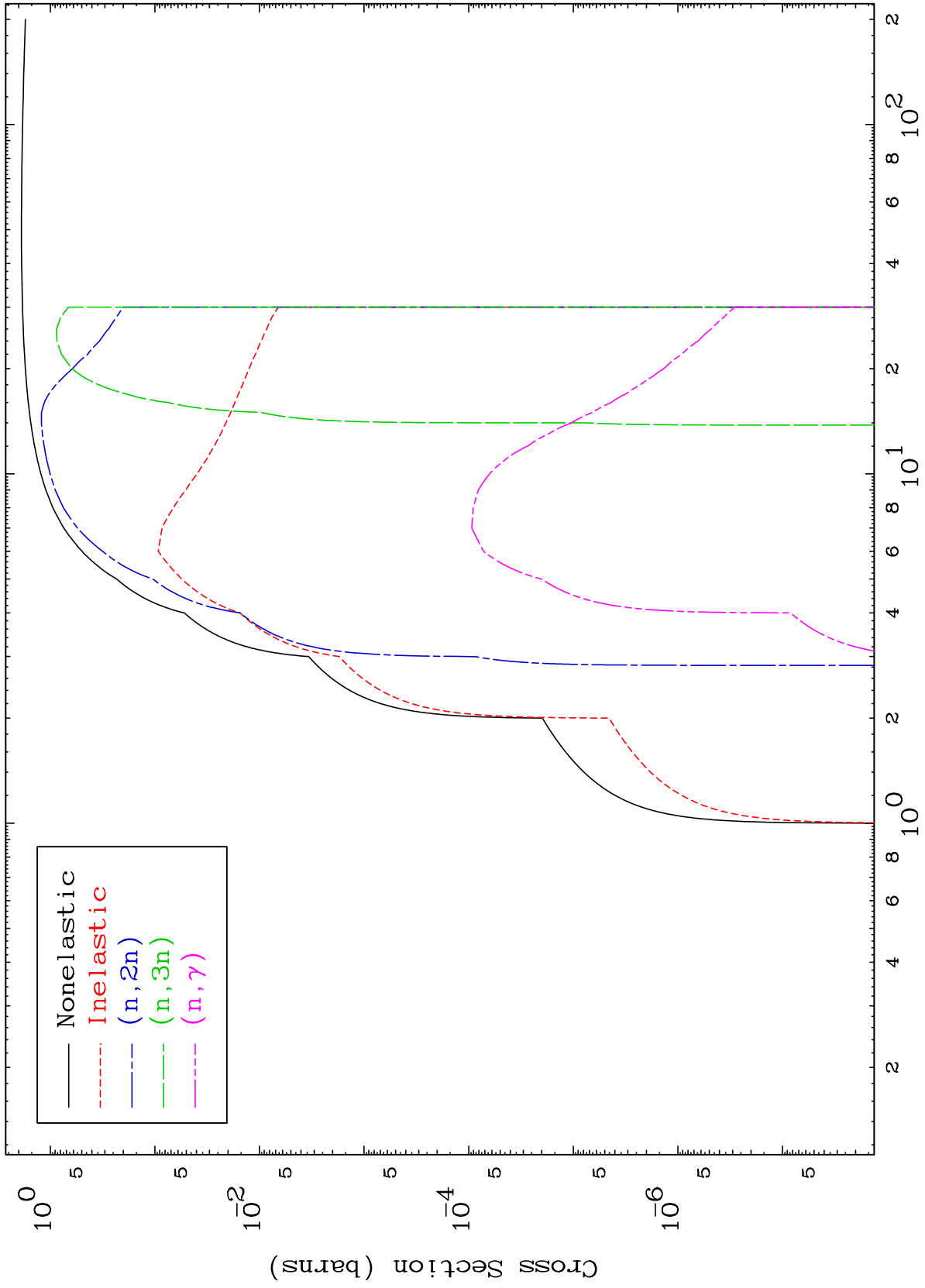
Press Mouse Button to Start

MAT 3441

Deuteron Major

34-Se-79m

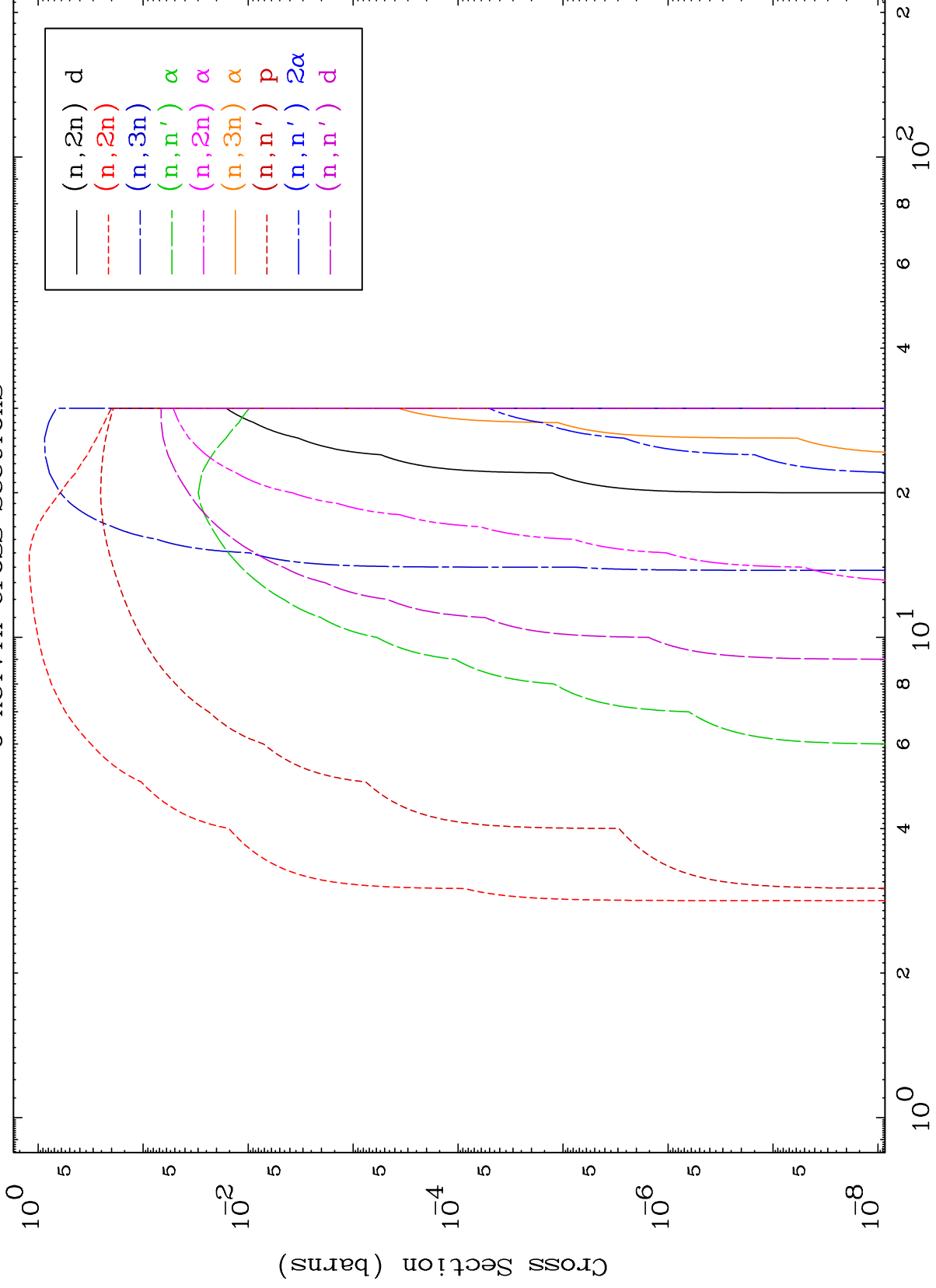
0 Kelvin Cross Sections



MAT 3441

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-⁷⁹m



³⁴Se-⁷⁹m

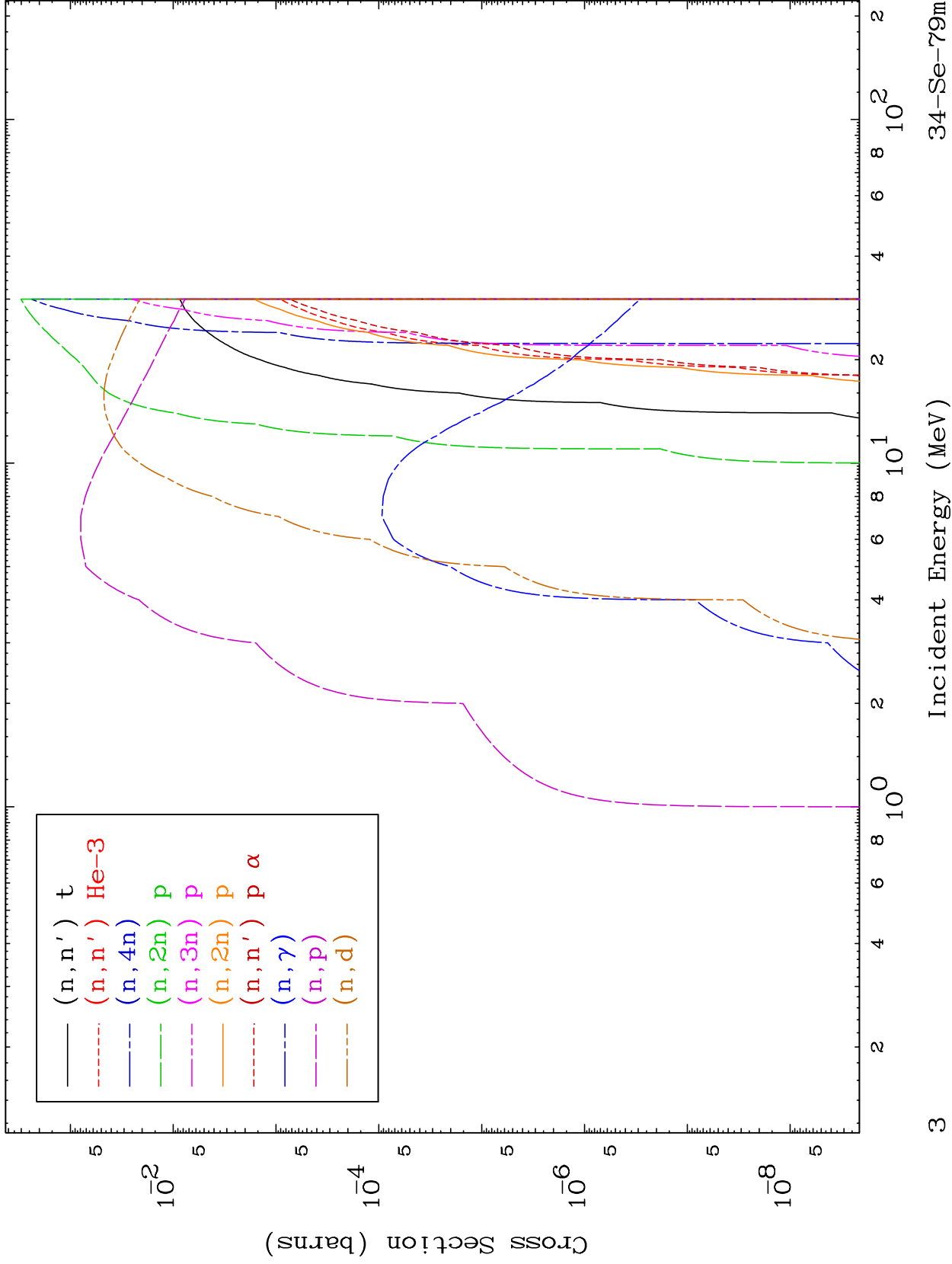
Incident Energy (MeV)

2

MAT 3441

Deuteron Neutron Absorption
0 Kelvin Cross Sections

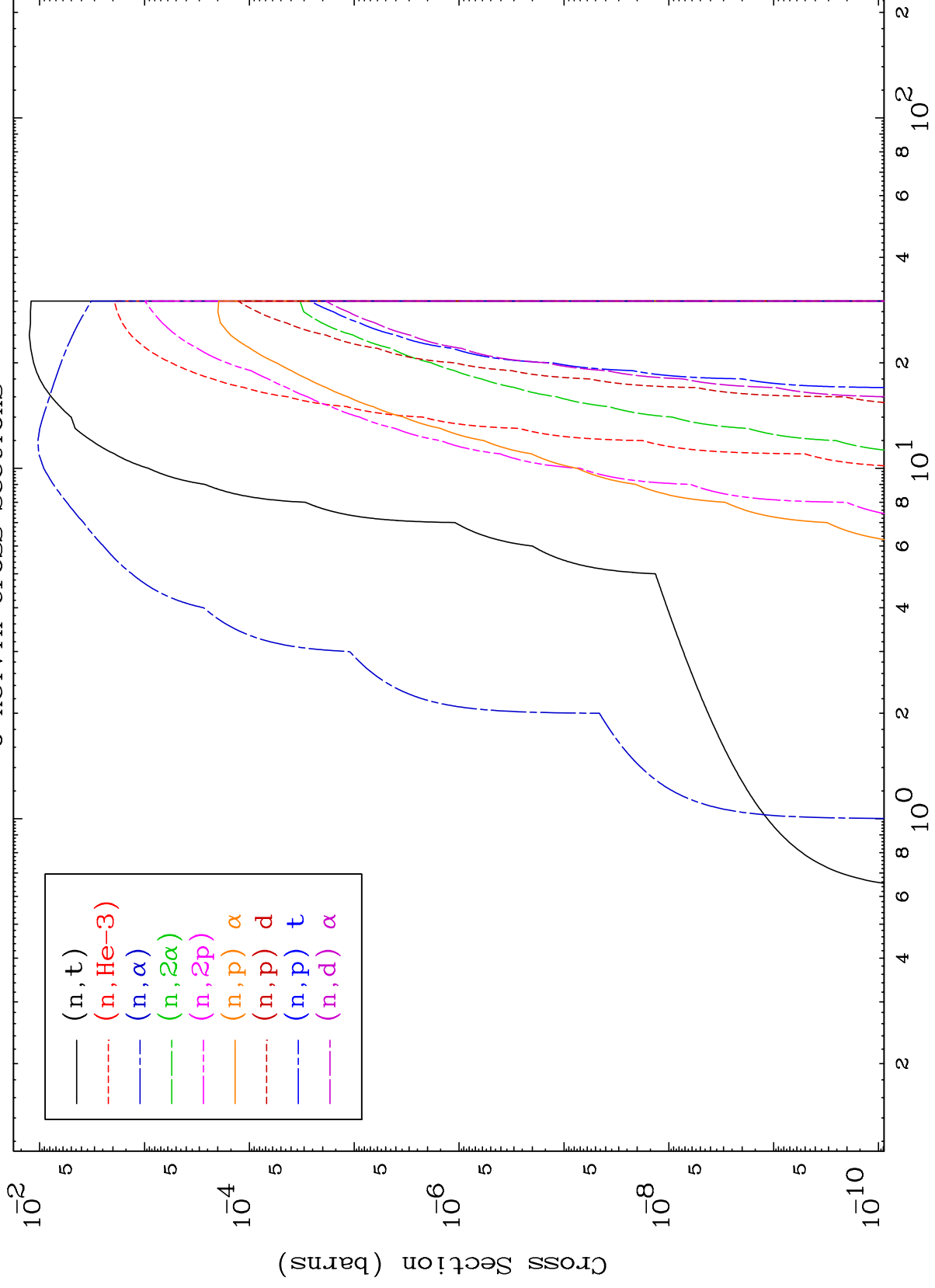
³⁴Se-79m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

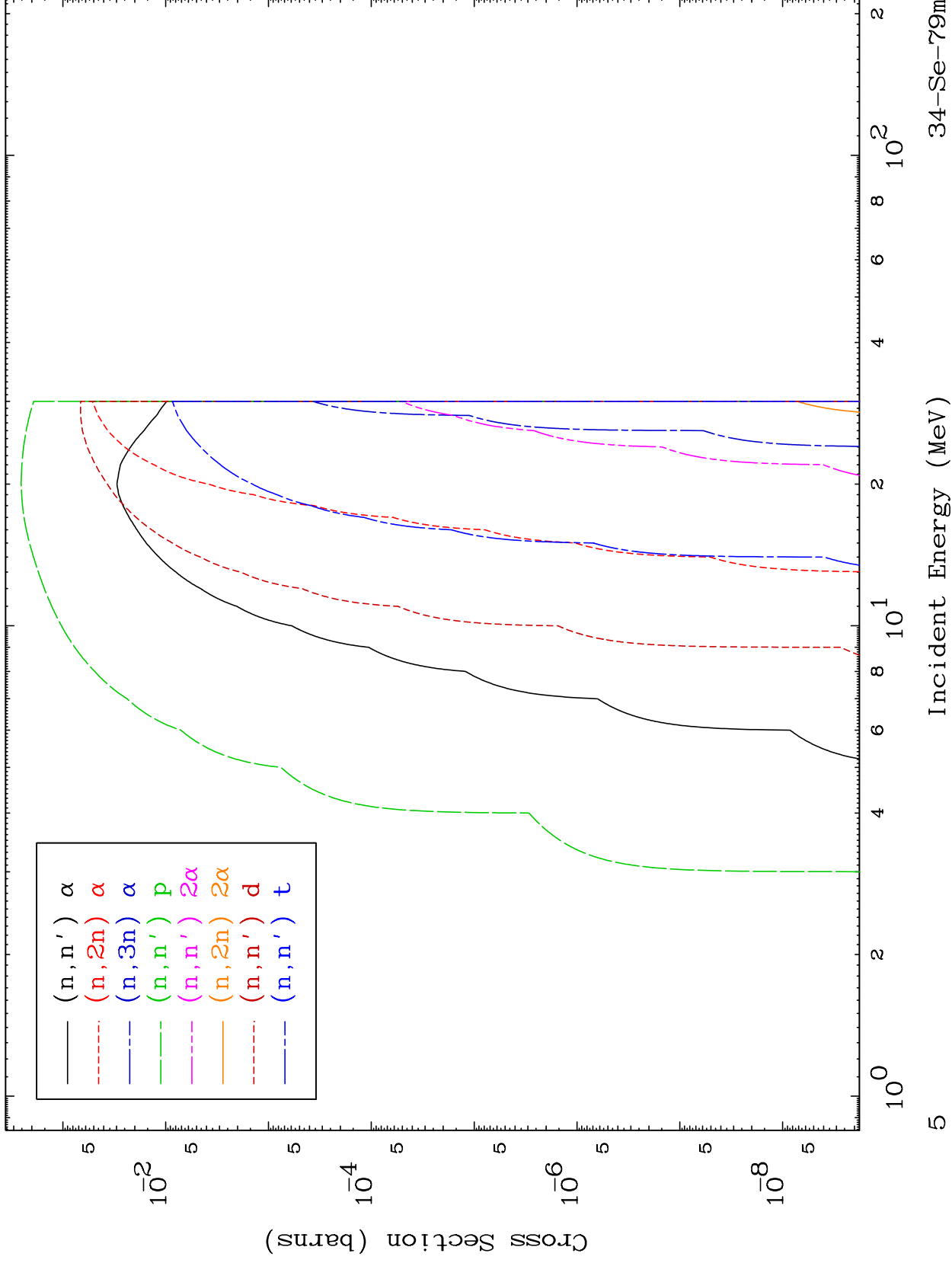
34-Se-79m



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Deuteron Charged Particle
0 Kelvin Cross Sections

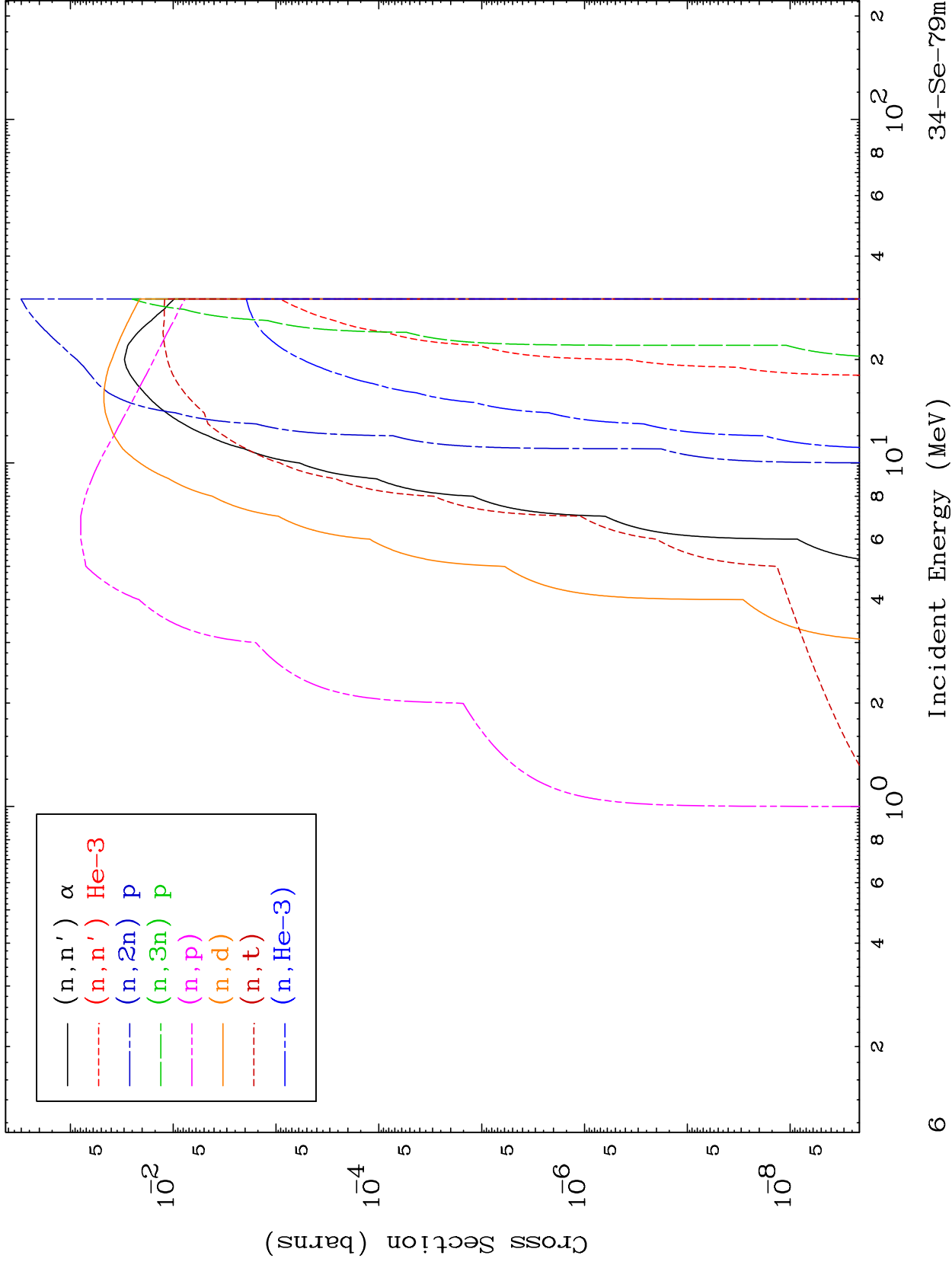
³⁴Se-⁷⁹m



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Deuteron Charged Particle
0 Kelvin Cross Sections

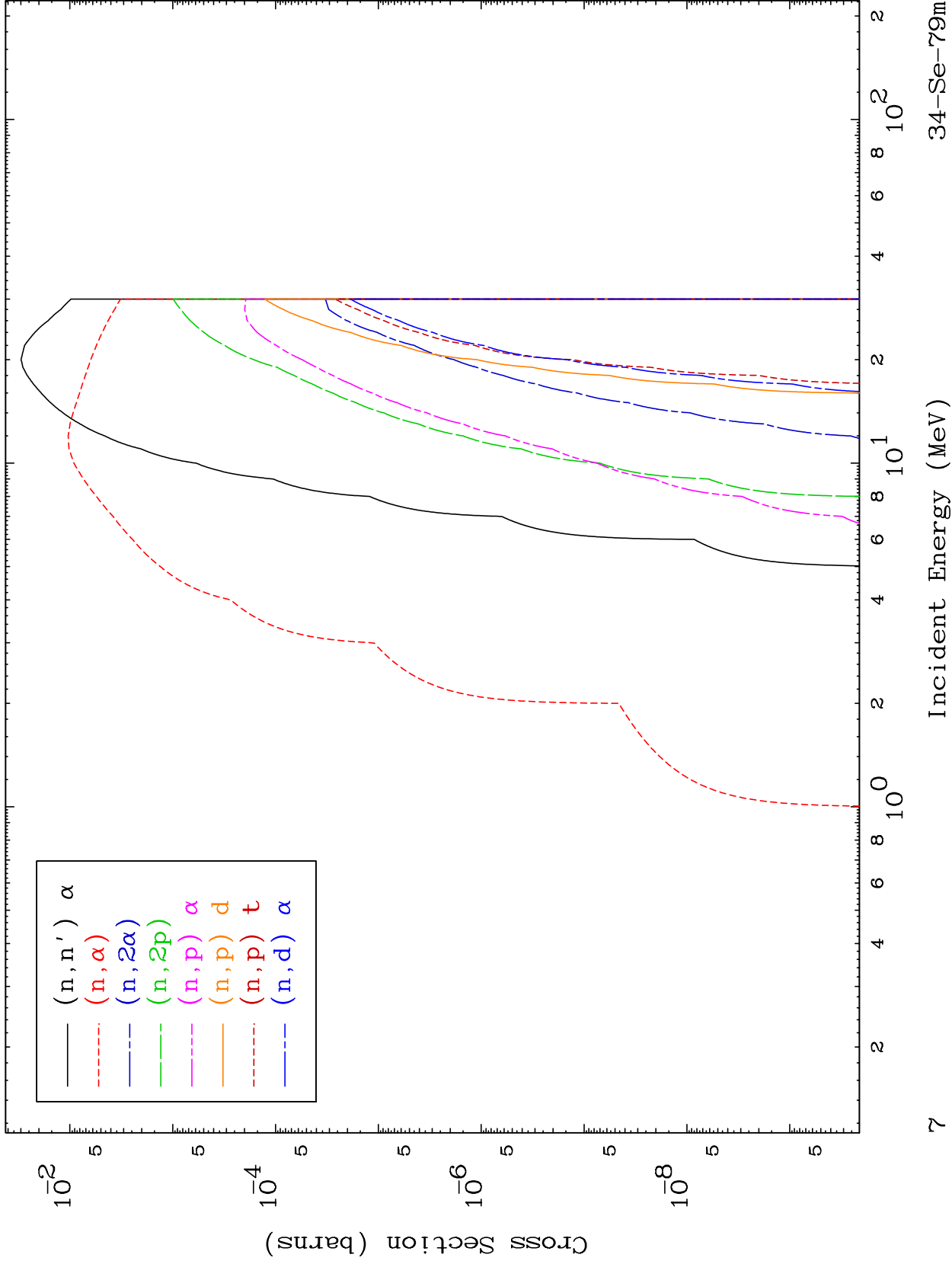
³⁴Se-79m



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Deuteron Charged Particle
0 Kelvin Cross Sections

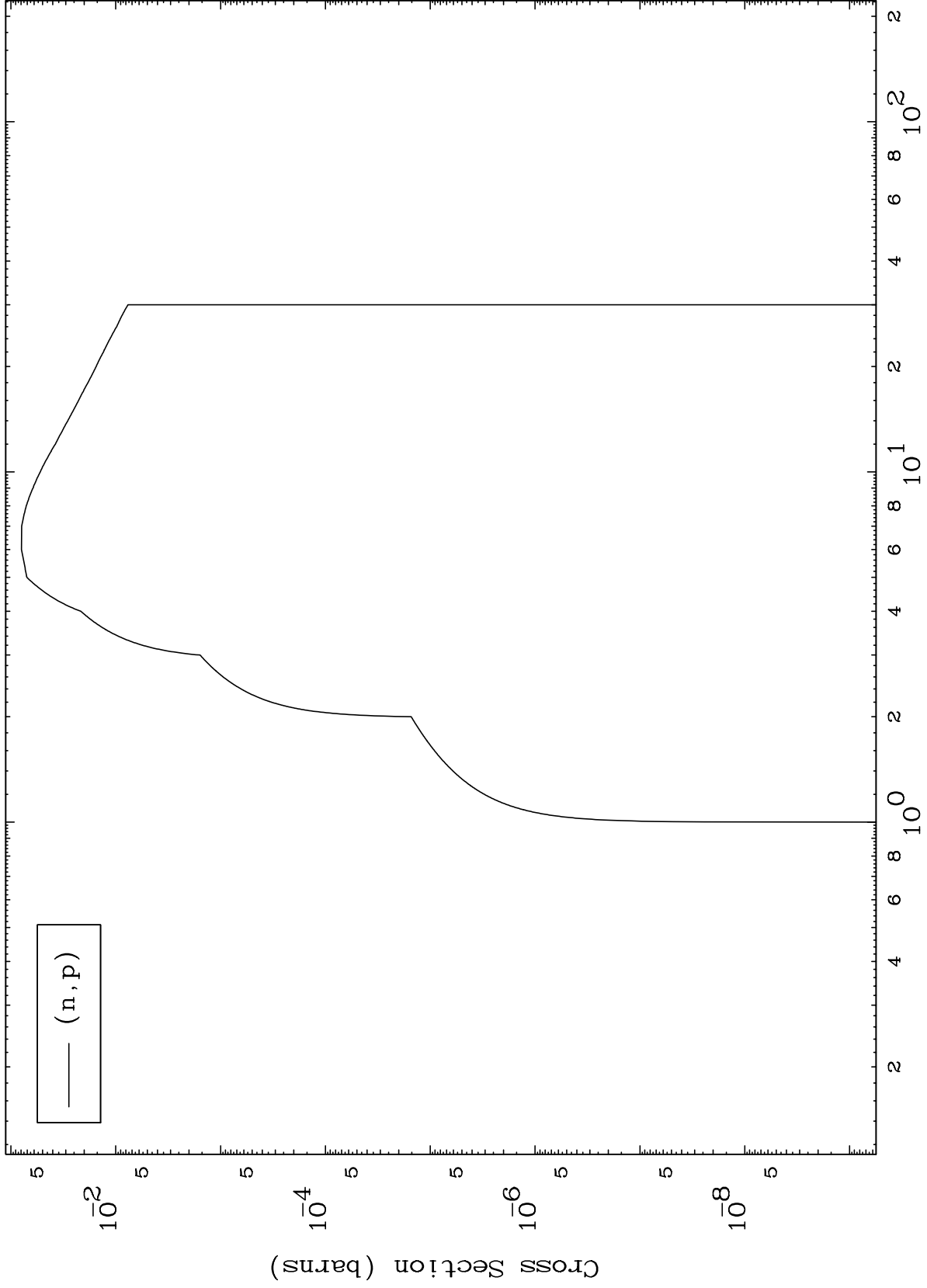
³⁴Se-79m



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³⁴Se-79m

(d,p) Levels
0 Kelvin Cross Sections



³⁴Se-79m

Incident Energy (MeV)

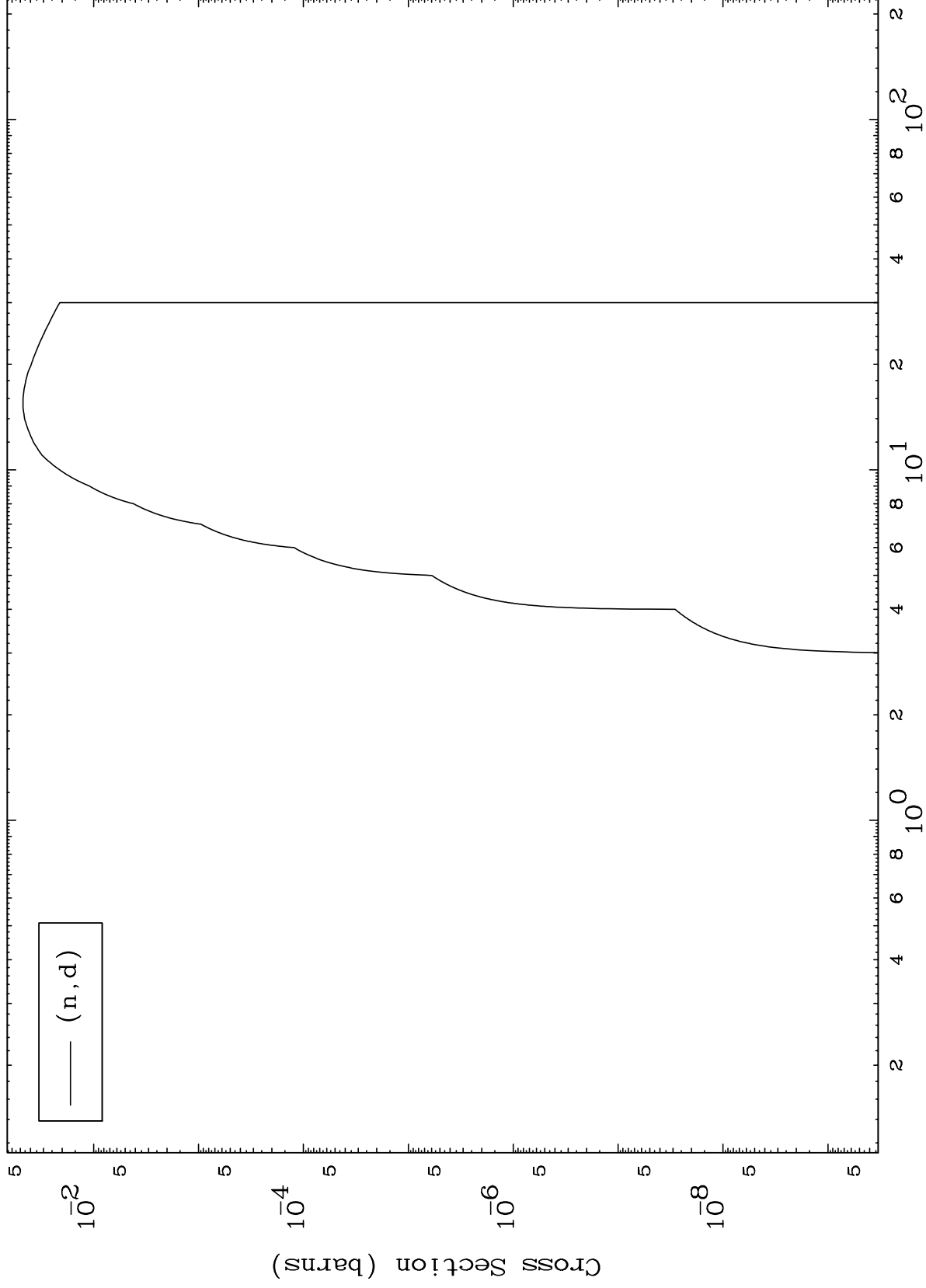
8

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(d,d) Levels

34-Se-79m

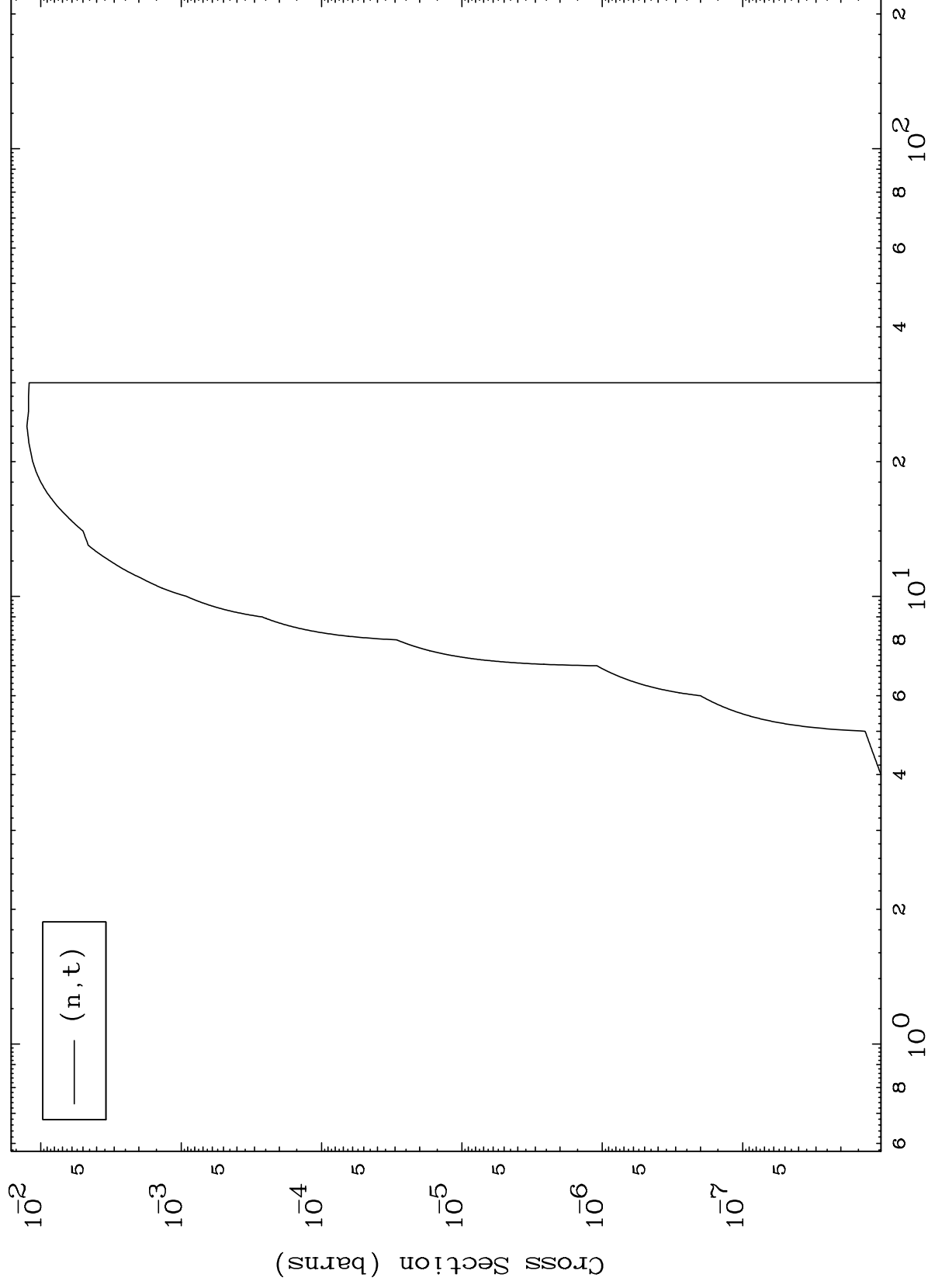
0 Kelvin Cross Sections



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³⁴Se-79m

(d,t) Levels
0 Kelvin Cross Sections



³⁴Se-79m

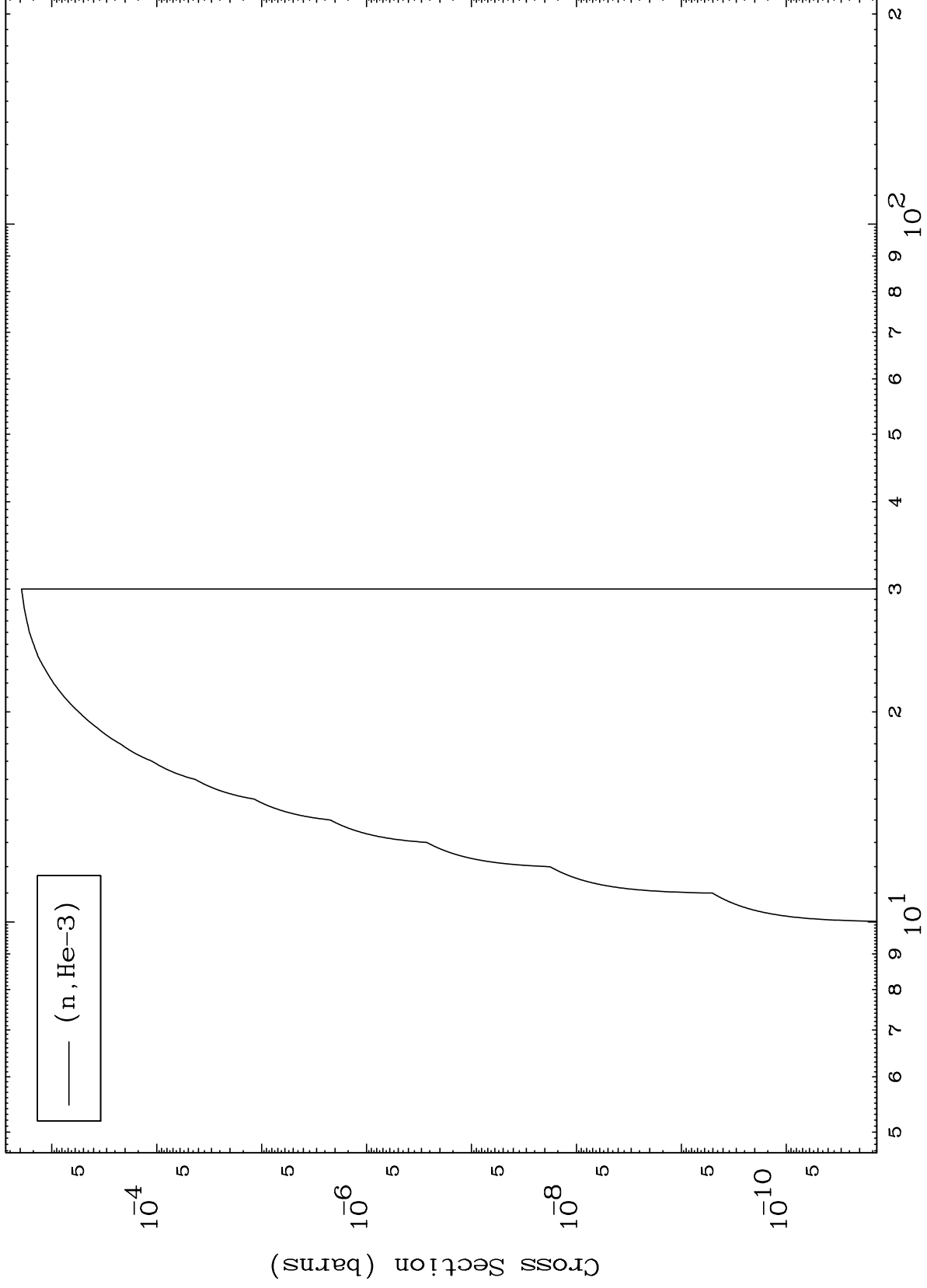
Incident Energy (MeV)

10

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34-Se-79m

(d,He3) Levels
0 Kelvin Cross Sections



11

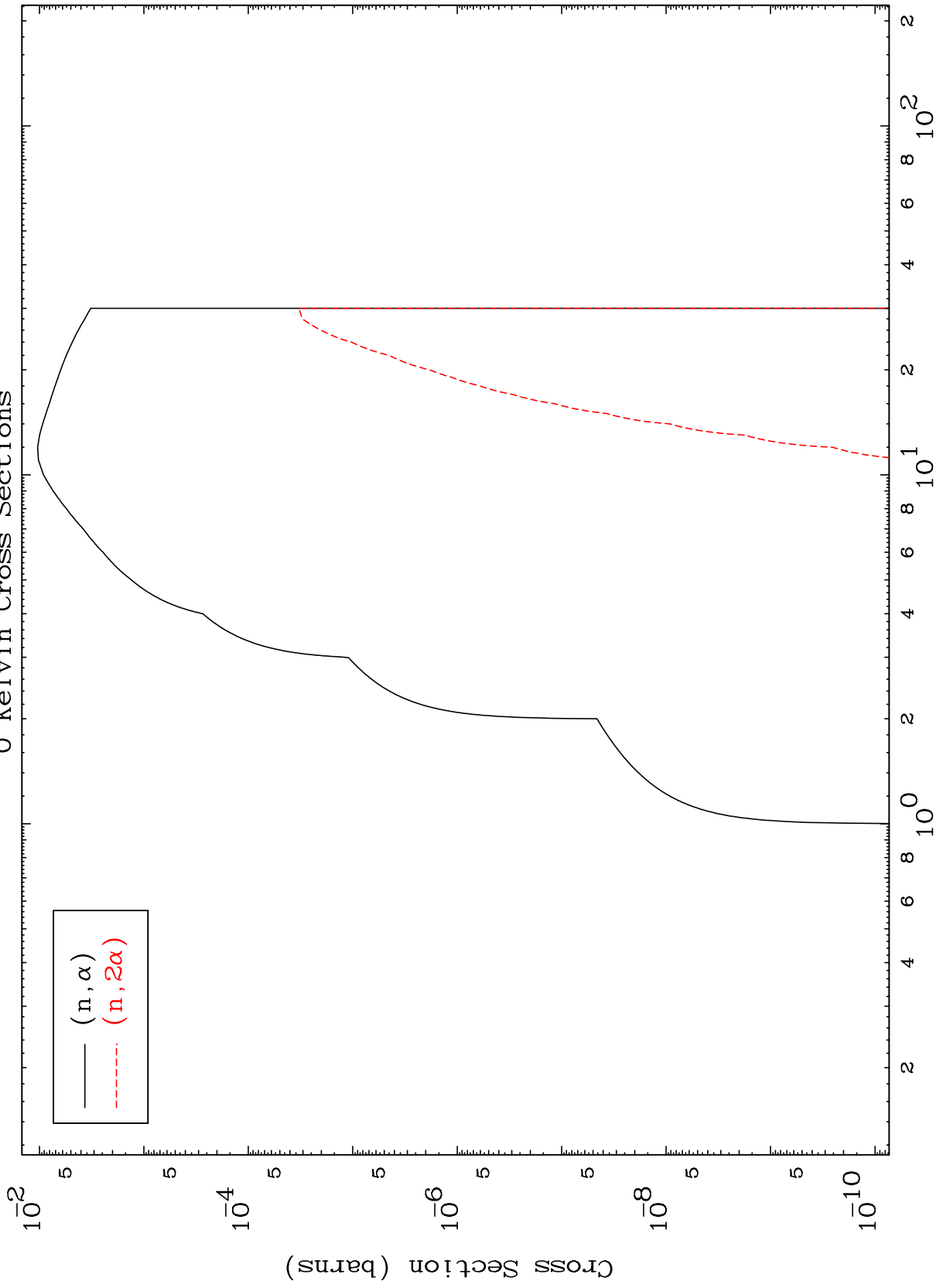
Incident Energy (MeV)

34-Se-79m

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34-Se-79m

(d, α) Levels
0 Kelvin Cross Sections



34-Se-79m

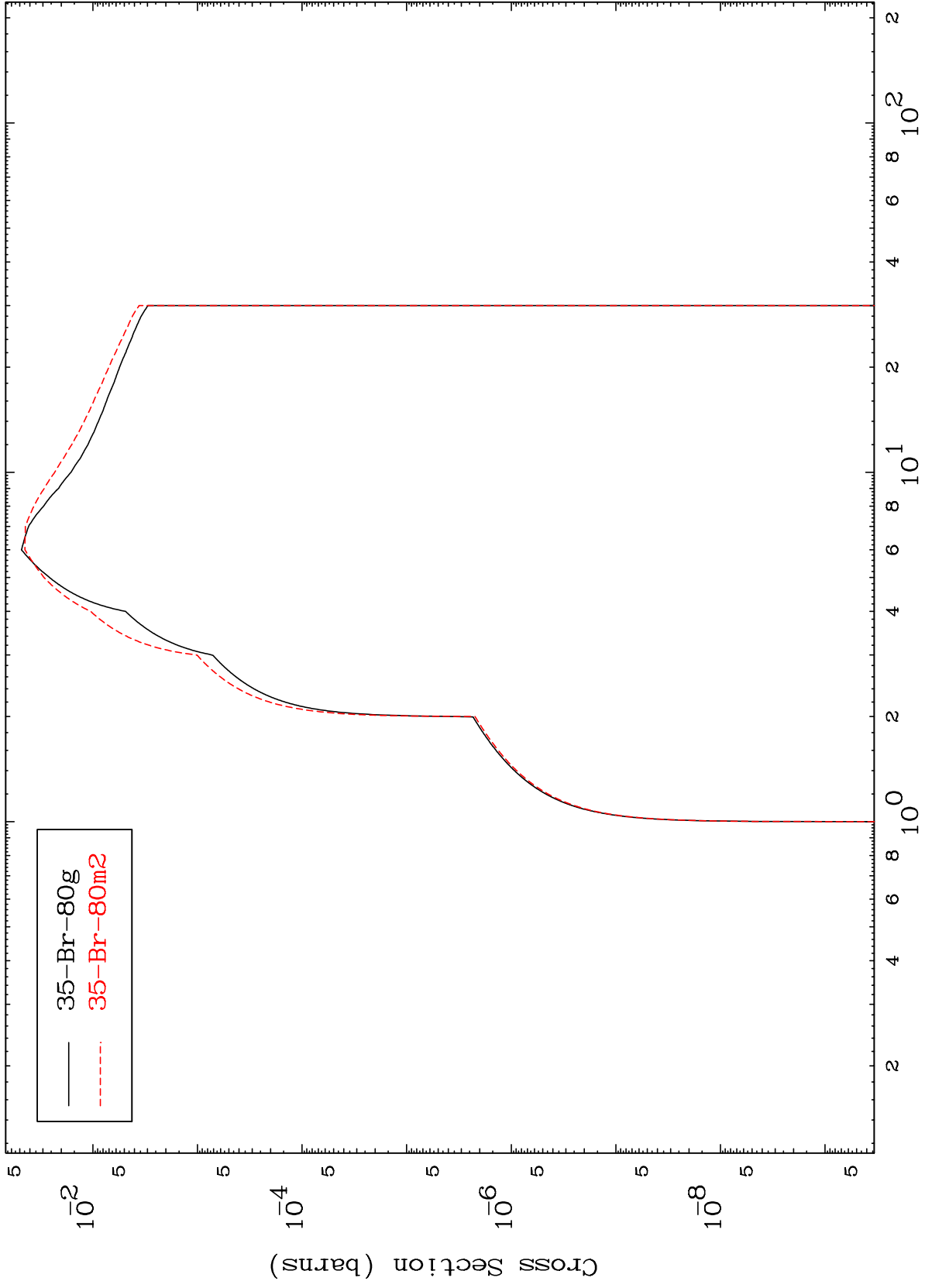
Incident Energy (MeV)

12

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³⁴Se-79m

Radionuclide Production Cross Section



— 35-Br-80g
- - - 35-Br-80m2

³⁴Se-79m

Incident Energy (MeV)

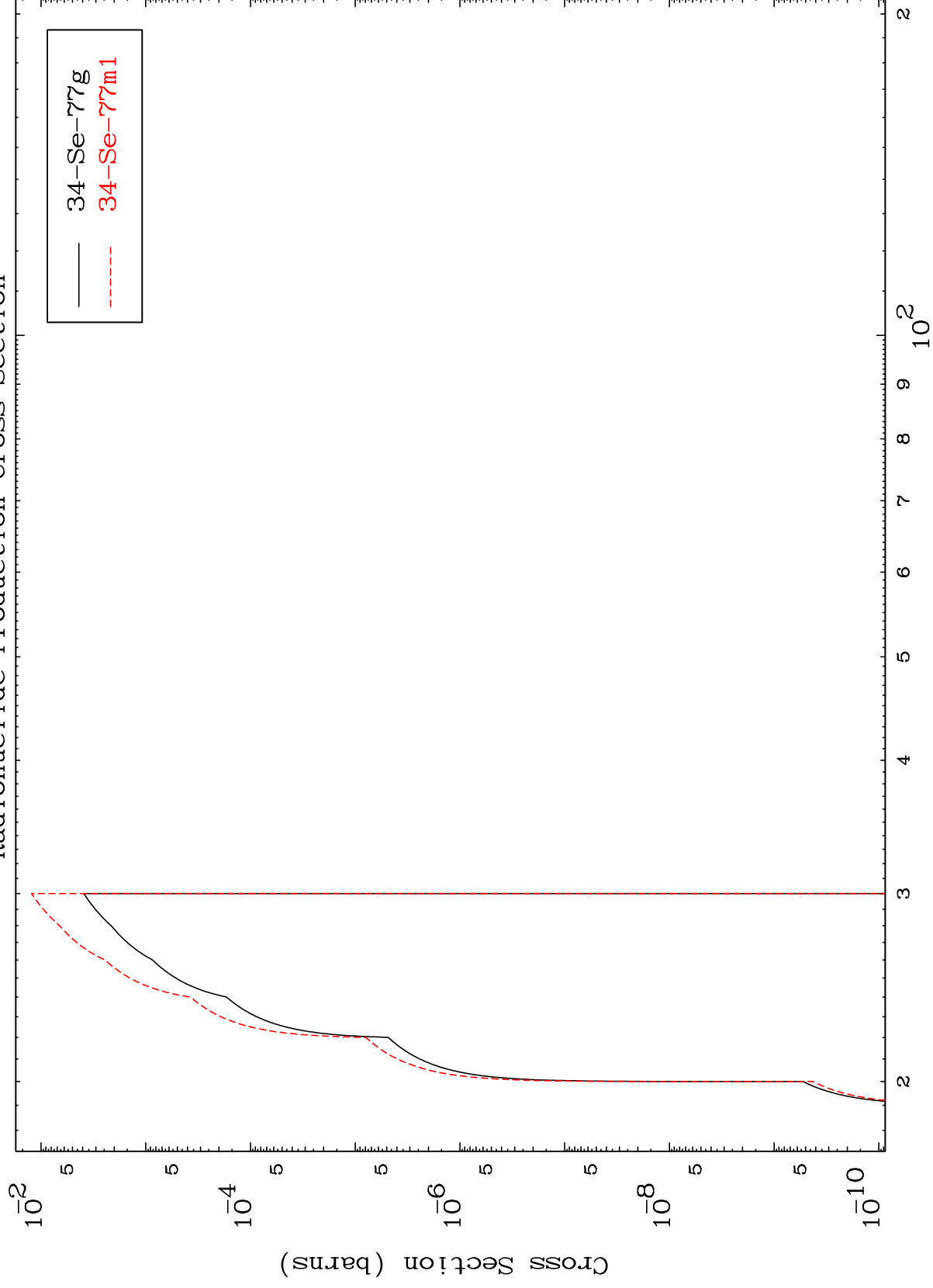
13

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³⁴Se-79m

(n,2n) d

Radionuclide Production Cross Section



14

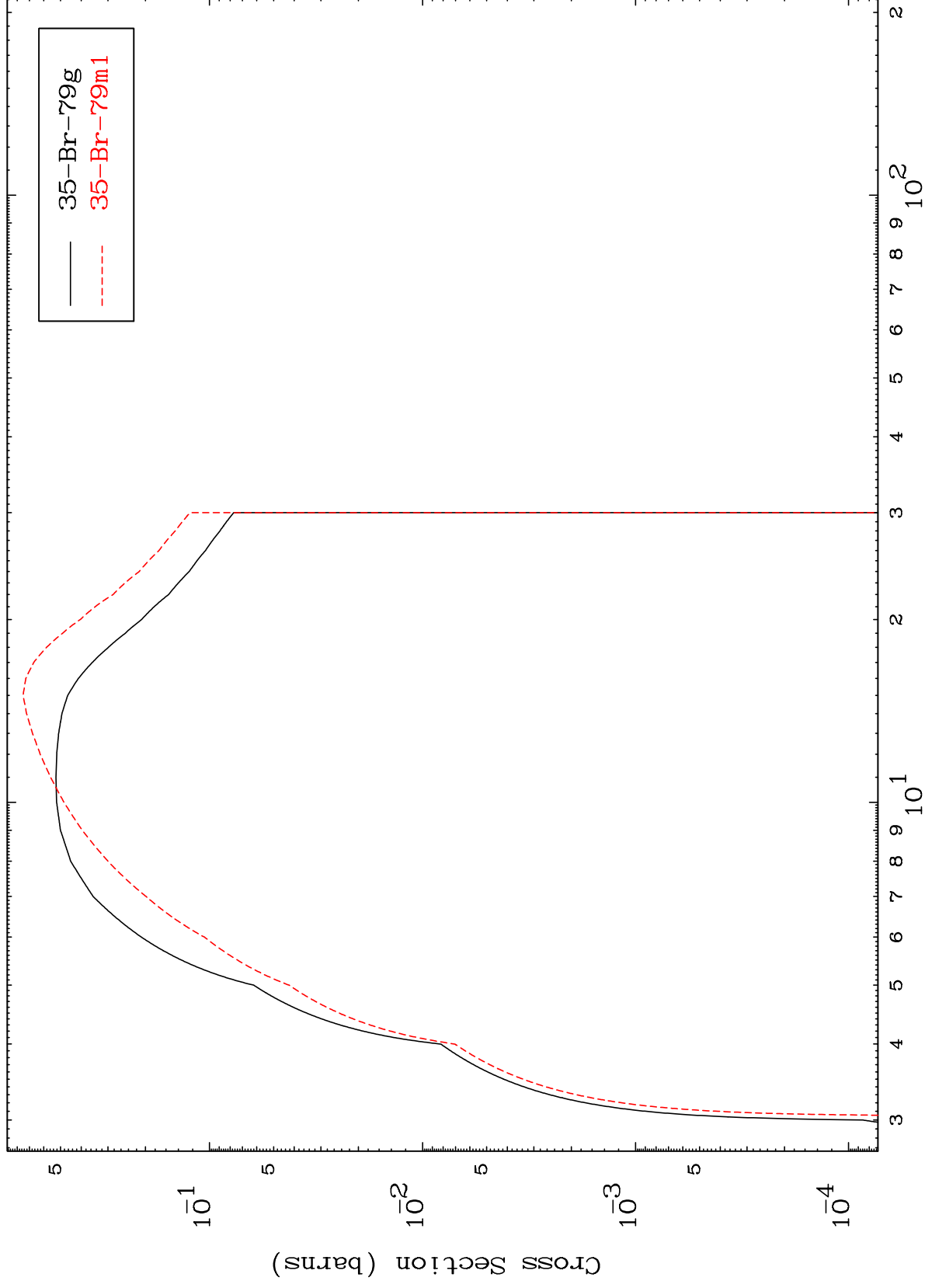
Incident Energy (MeV)

³⁴Se-79m

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³⁴Se-⁷⁹m

(n,2n)
Radionuclide Production Cross Section



³⁴Se-⁷⁹m

Incident Energy (MeV)

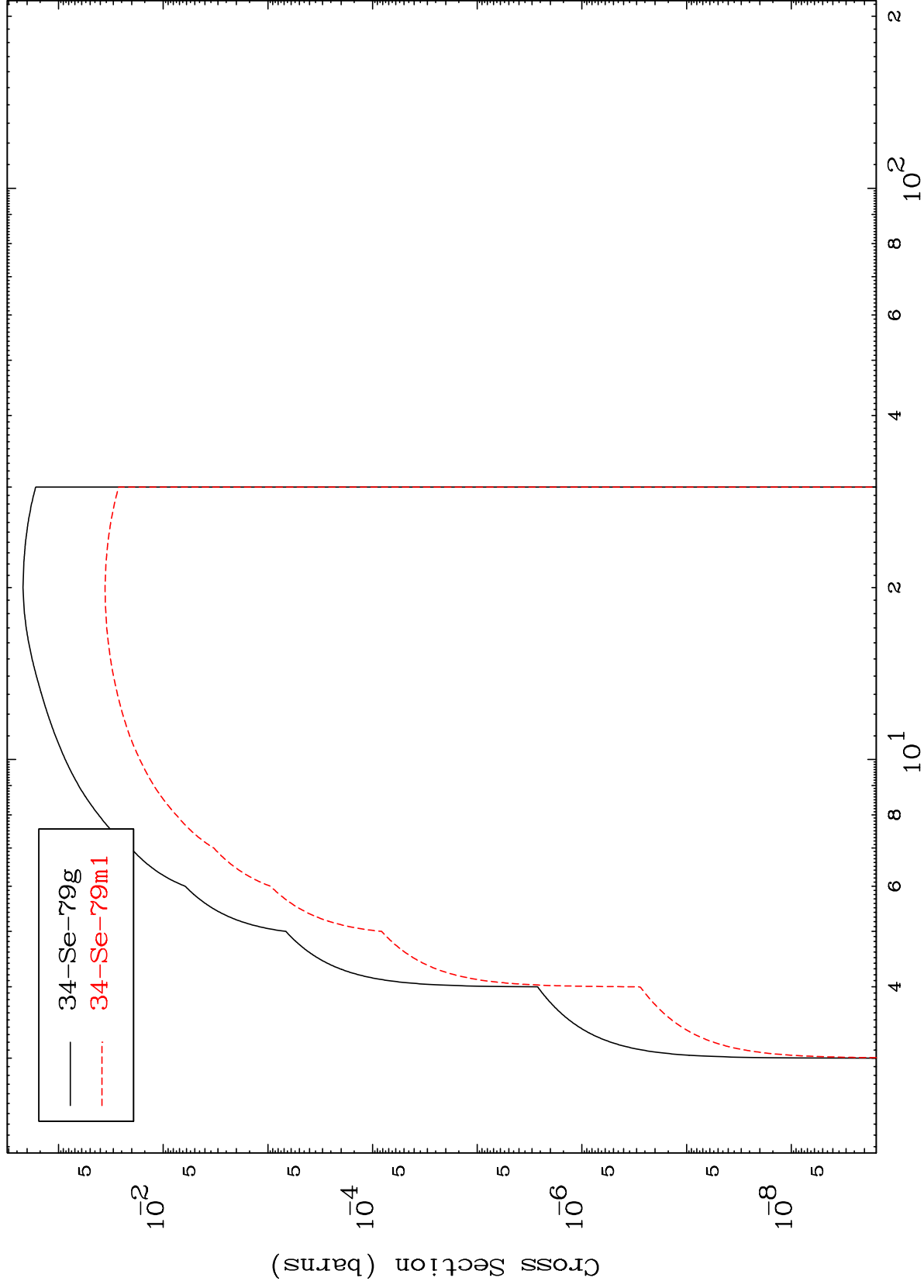
15

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(n,n') p

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

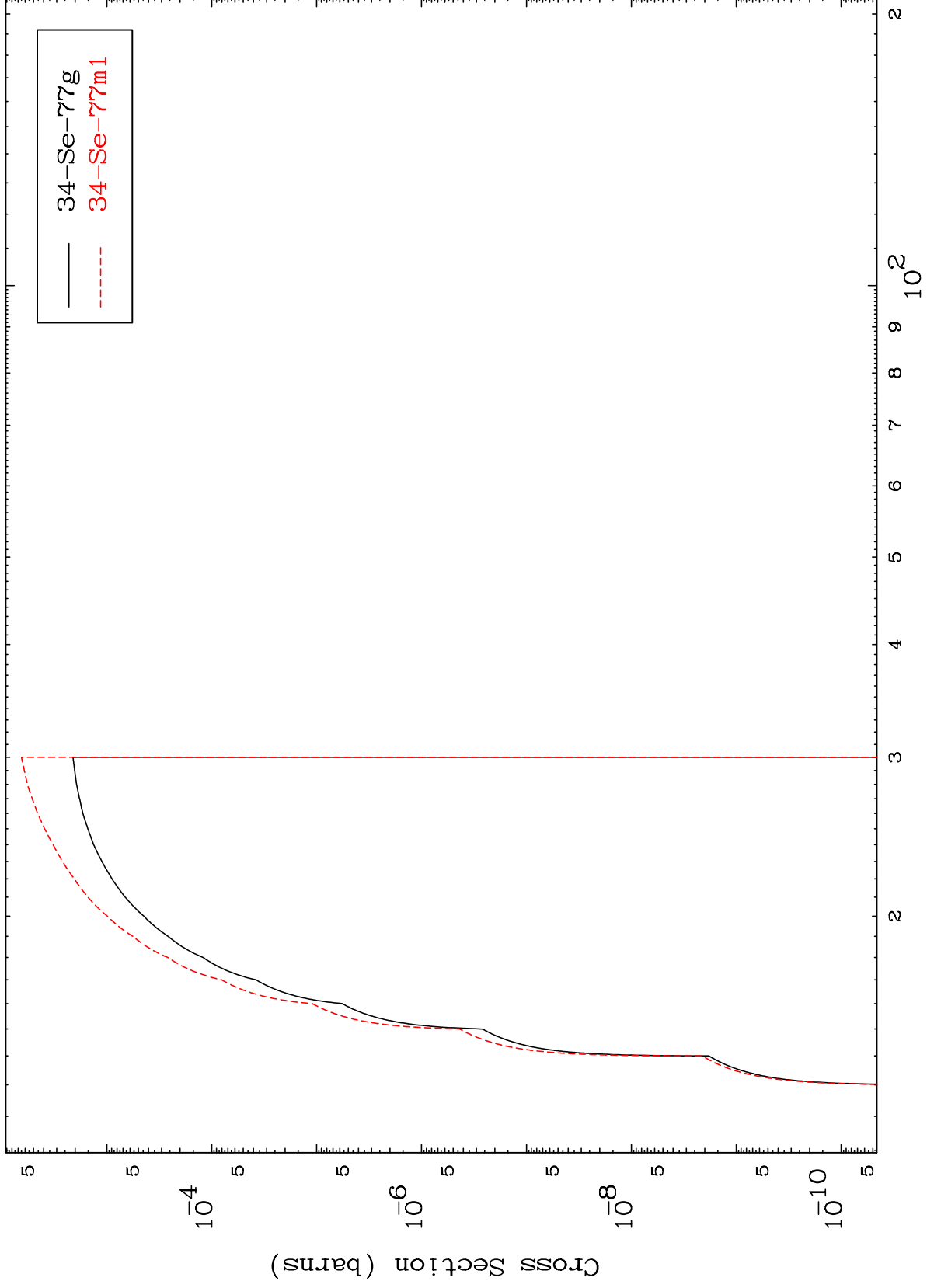
³⁴Se-⁷⁹m

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(n,n') t

34-Se-79m

Radionuclide Production Cross Section



17

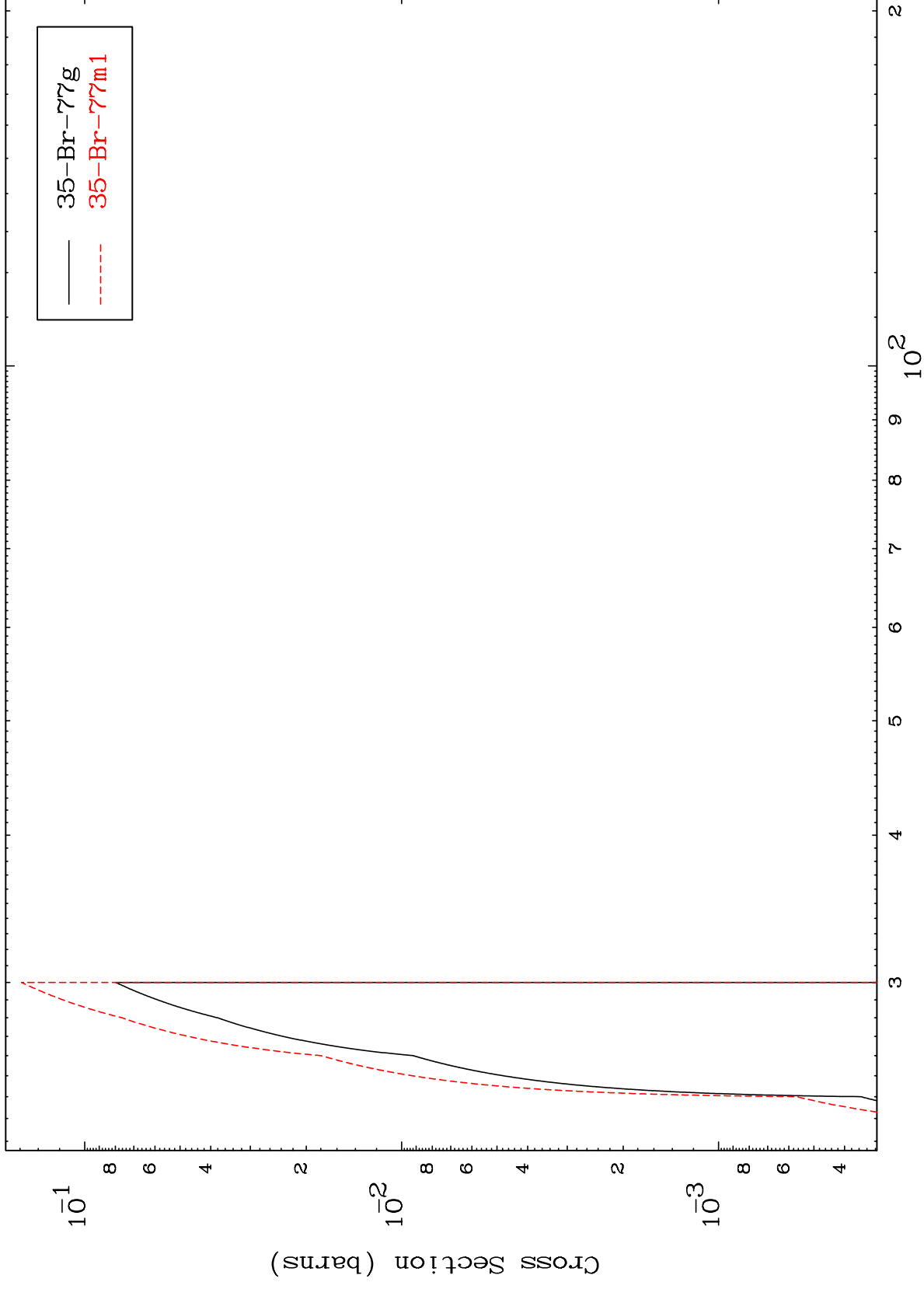
Incident Energy (MeV)

34-Se-79m

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³⁴Se-⁷⁹m

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

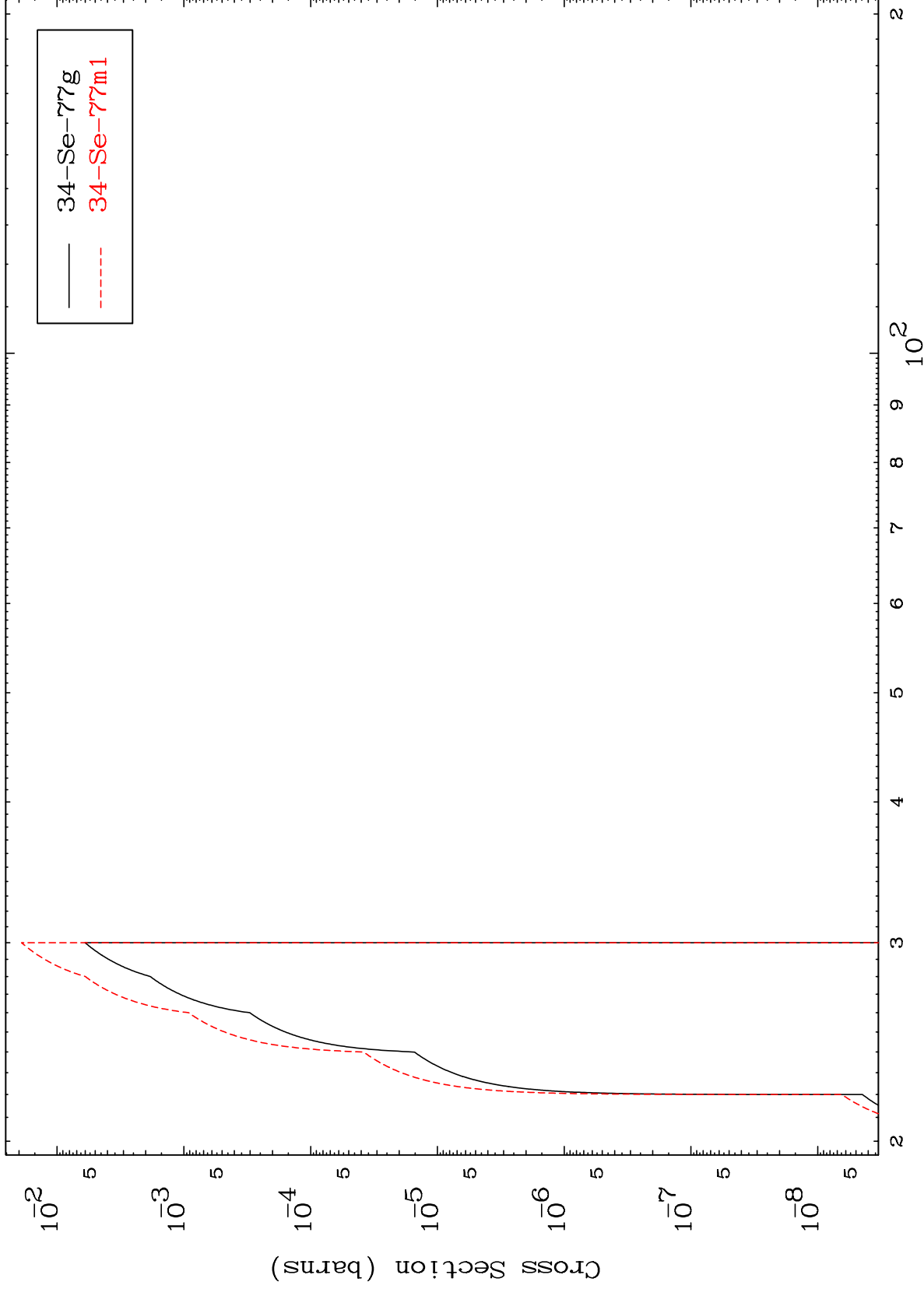
³⁴Se-⁷⁹m

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(n,3n) p

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

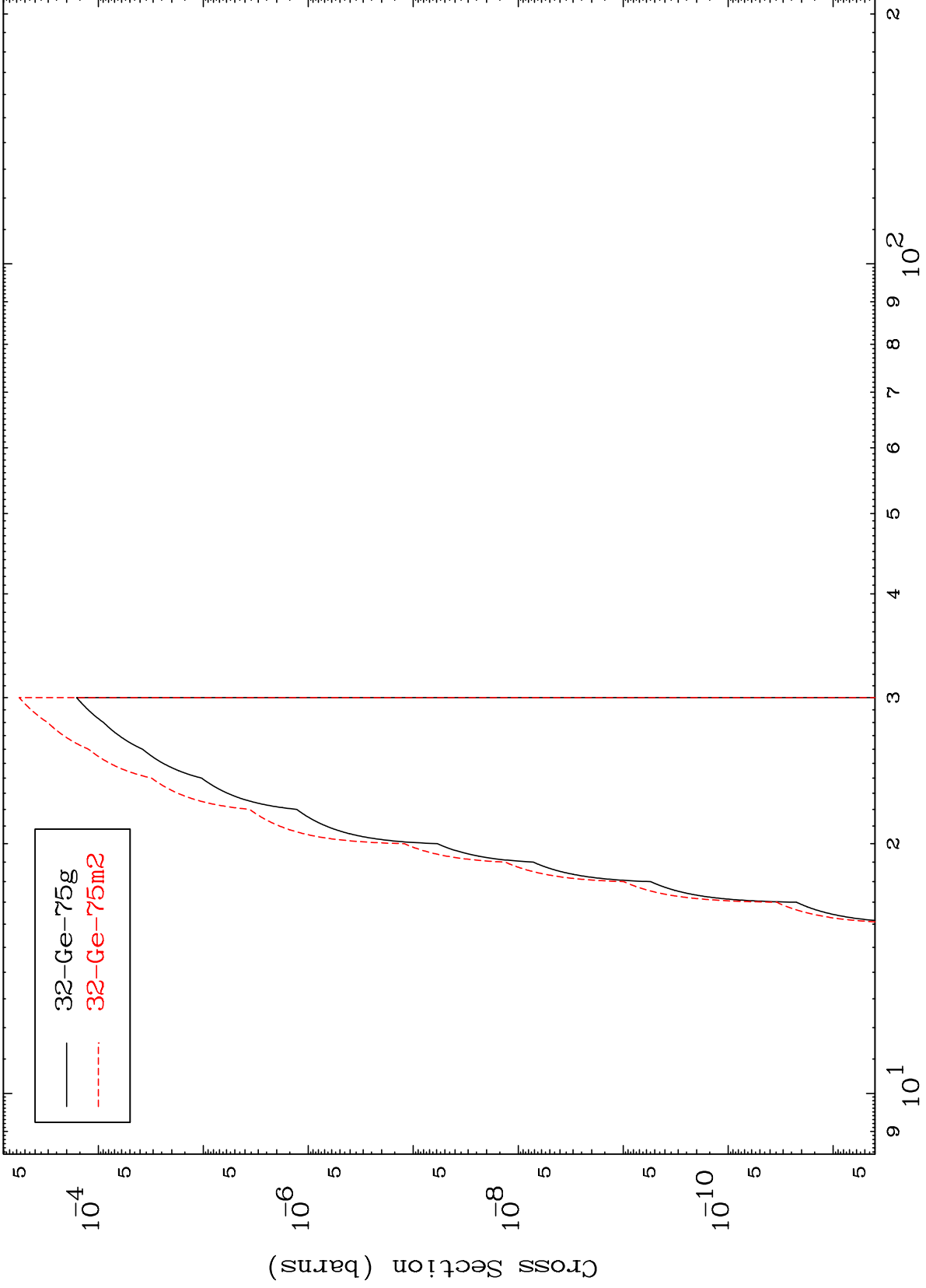
³⁴Se-⁷⁹m

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(n,n') p α

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



— 32-Ge-75g
- - - 32-Ge-75m2

20

Incident Energy (MeV)

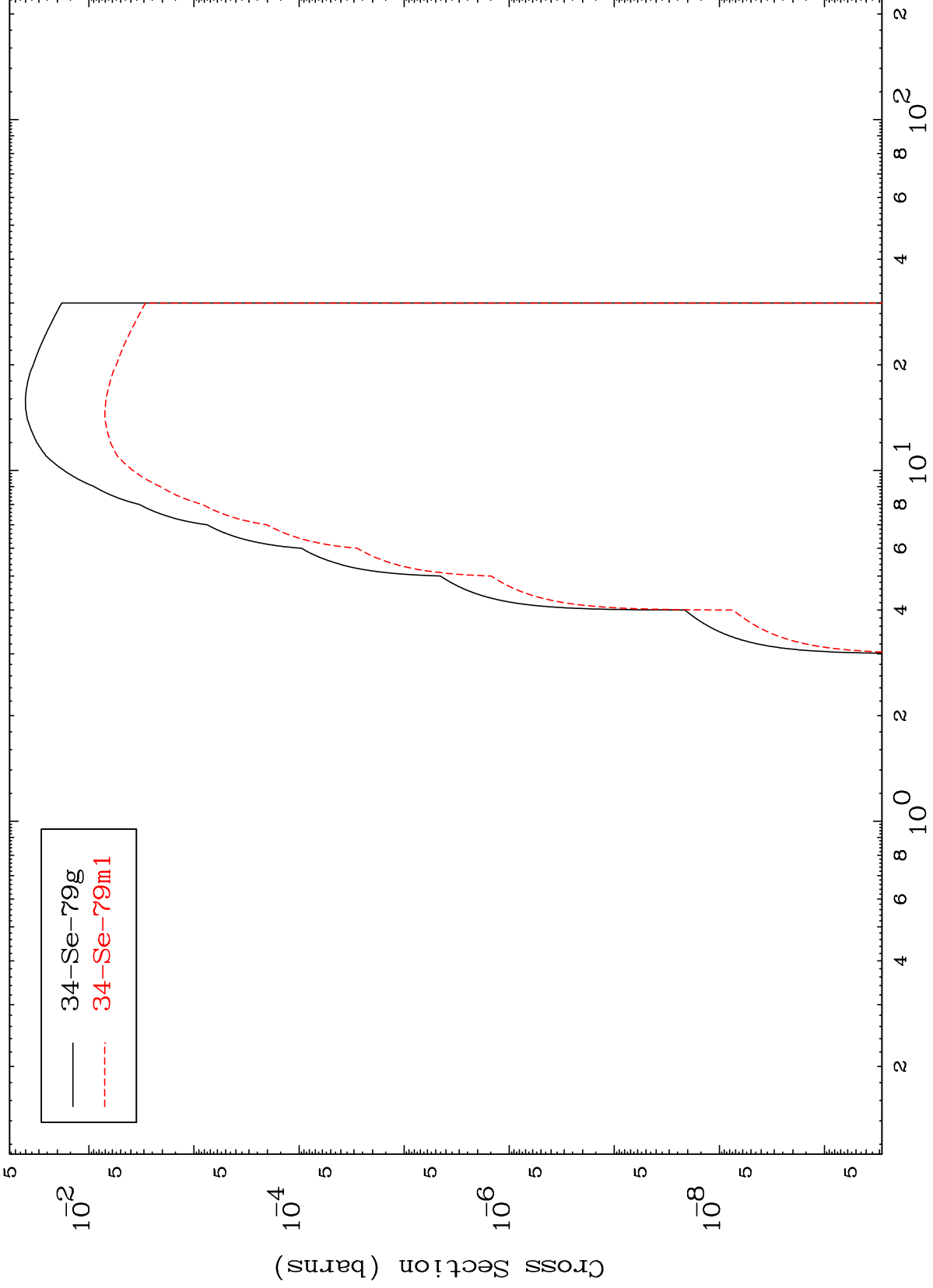
³⁴Se-⁷⁹m

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(n,d)

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



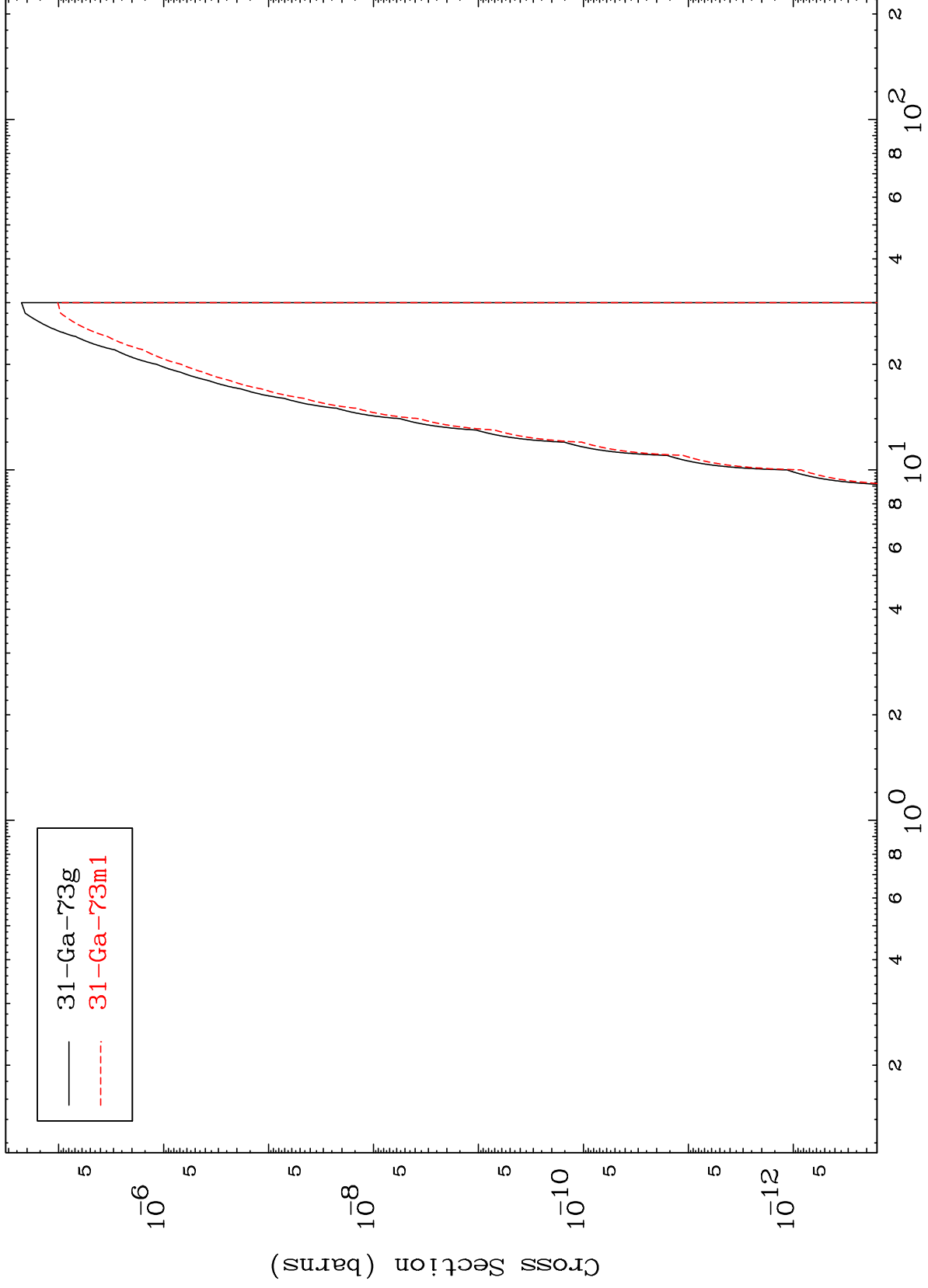
— 34-Se-79g
- - - 34-Se-79m1

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(n,2α)

³⁴Se-⁷⁹m

Radionuclide Production Cross Section

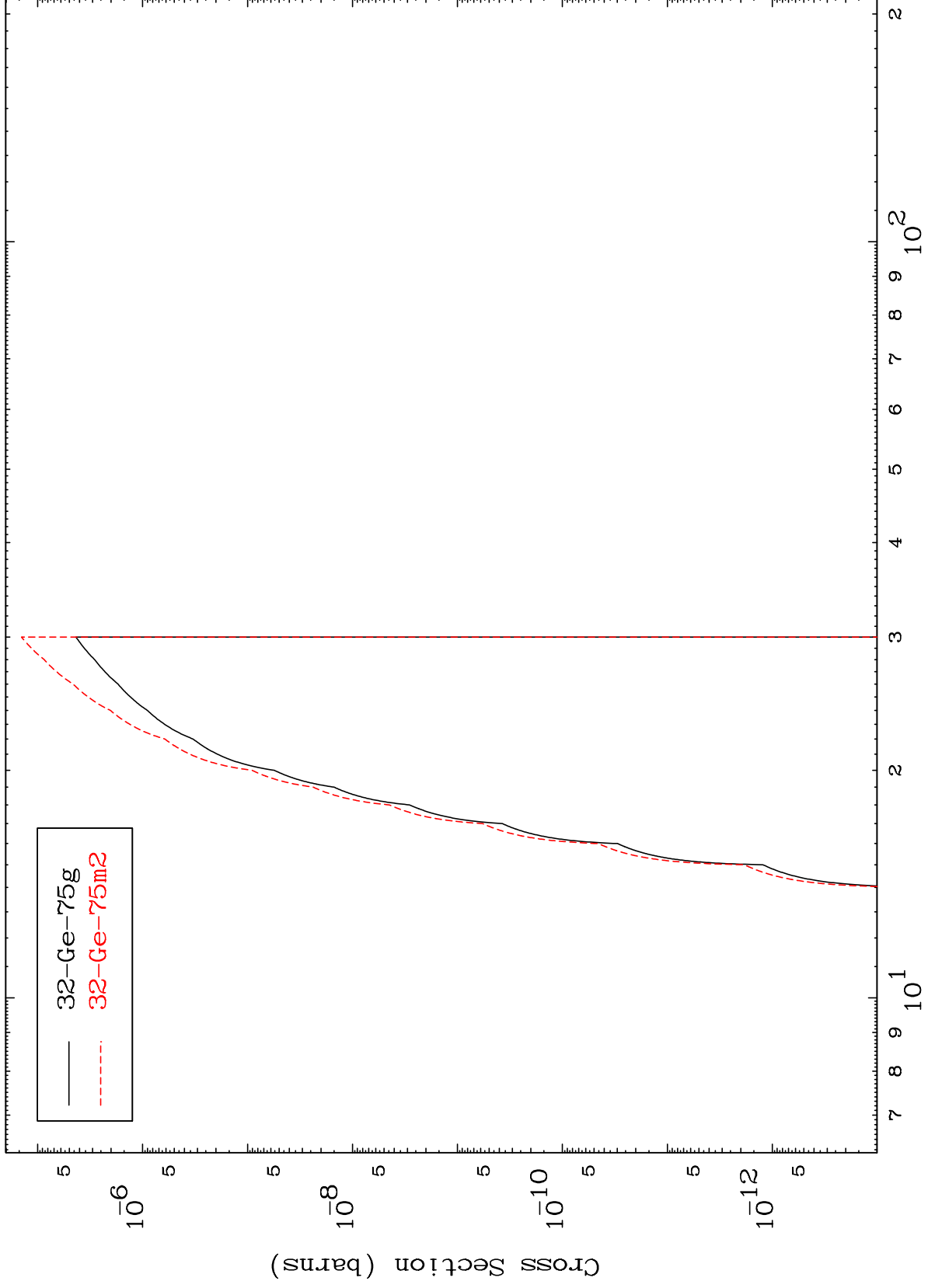


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(n,d) α

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

³⁴Se-⁷⁹m