

Program EVALPLOT
(Version 2021-1)

by

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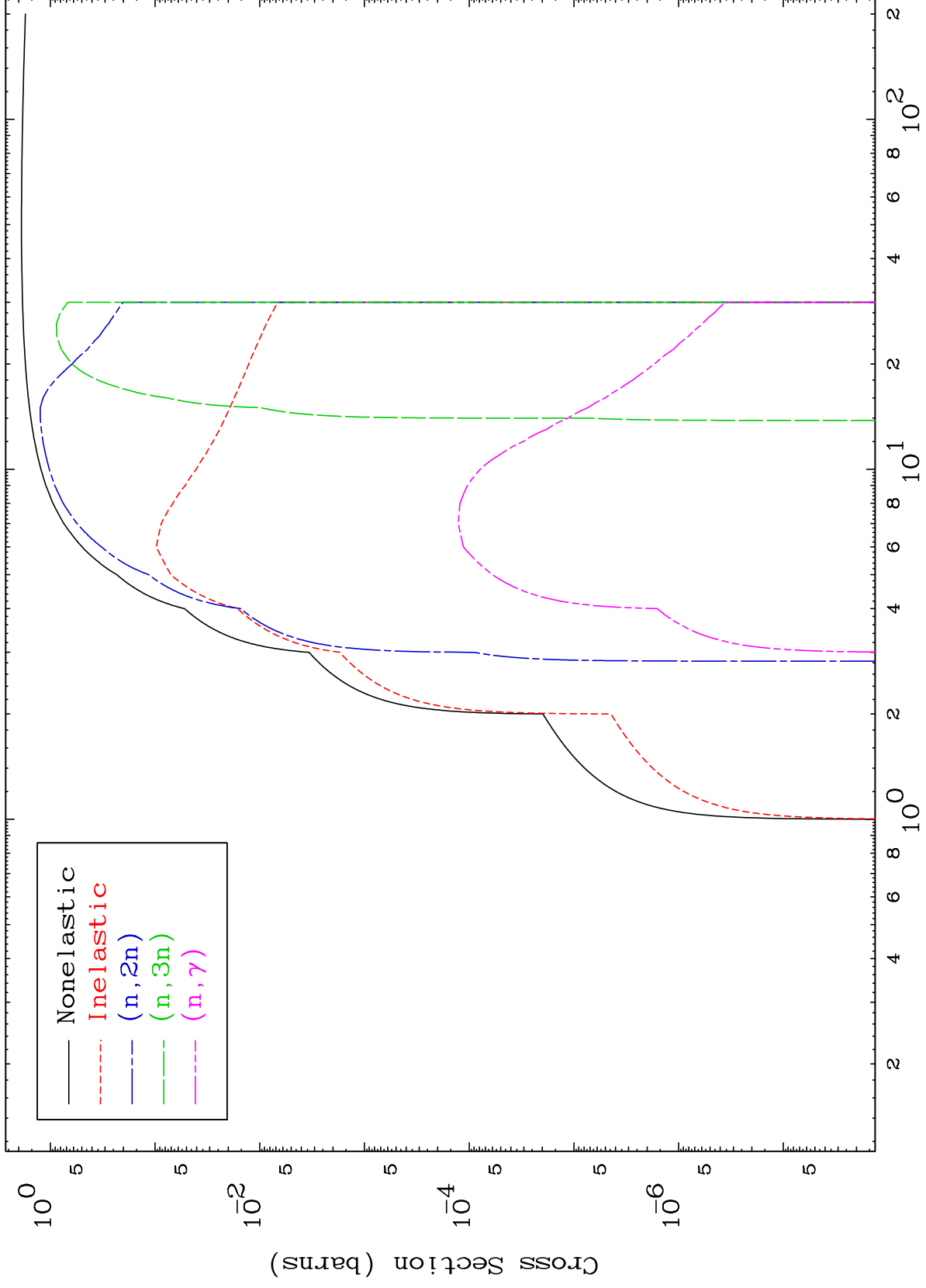
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3441

Deuteron Major
0 Kelvin Cross Sections

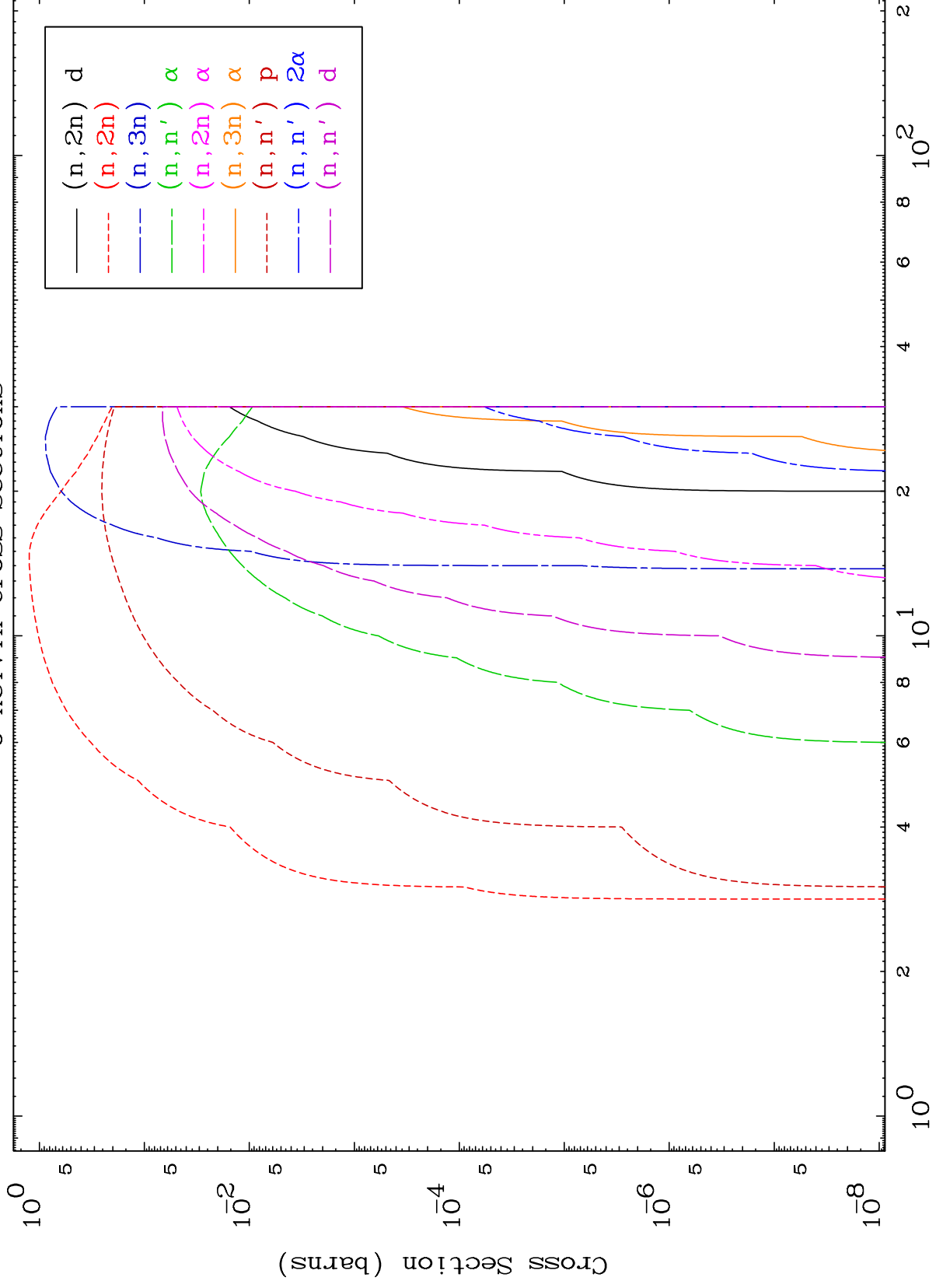
34-Se-79m



MAT 3441

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-⁷⁹m



³⁴Se-⁷⁹m

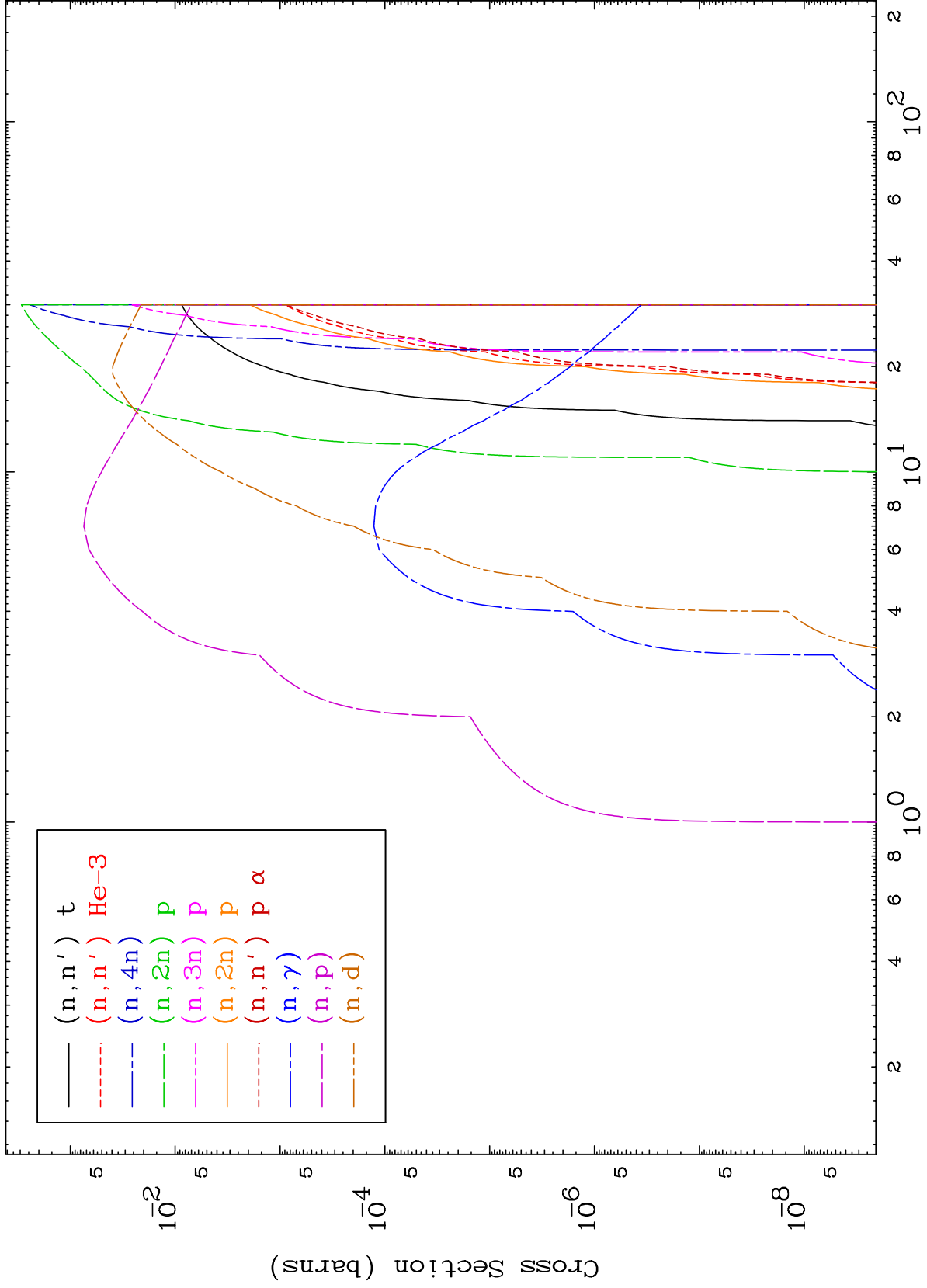
Incident Energy (MeV)

2

MAT 3441

Deuteron Neutron Absorption
0 Kelvin Cross Sections

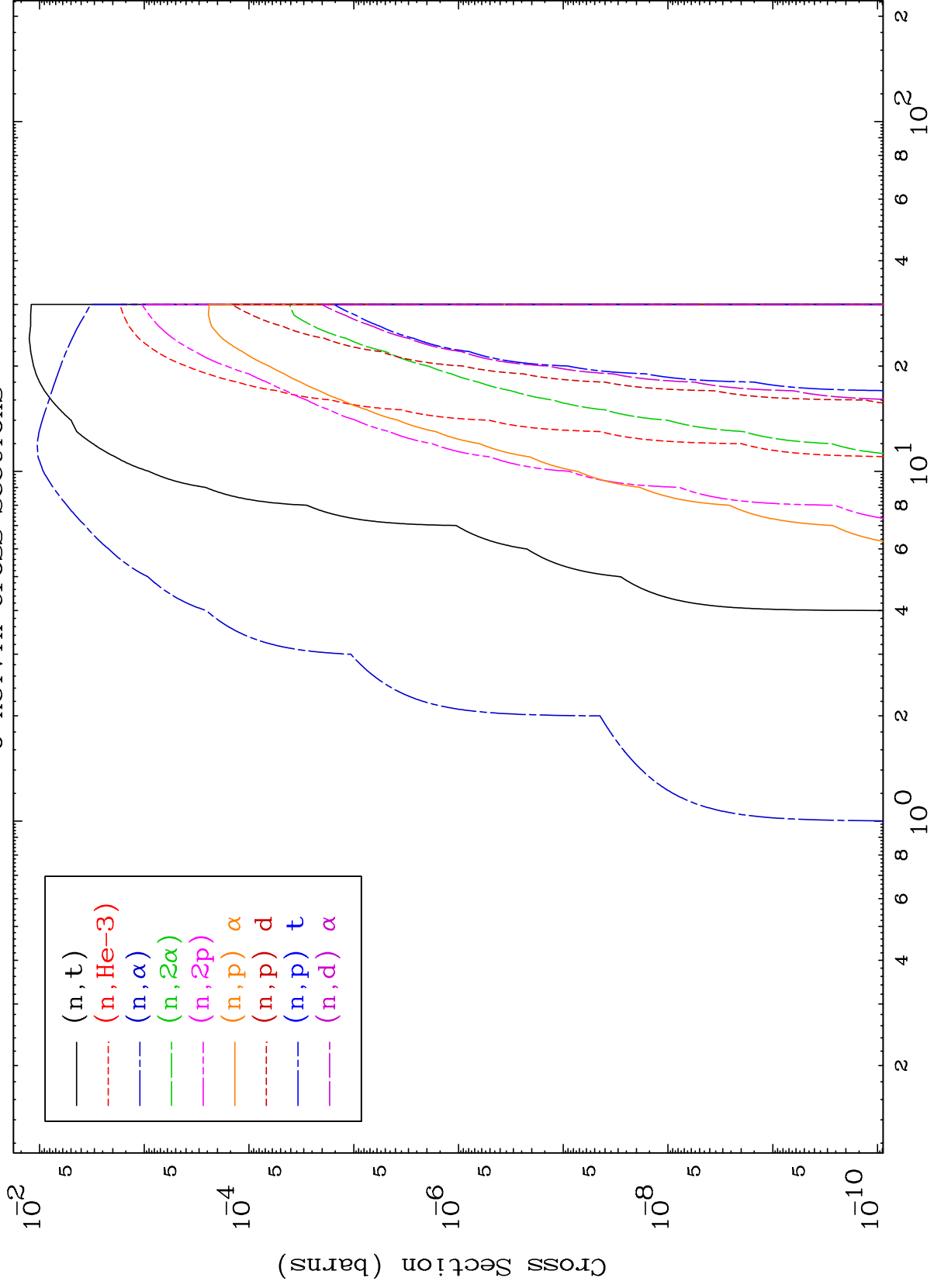
³⁴Se-79m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

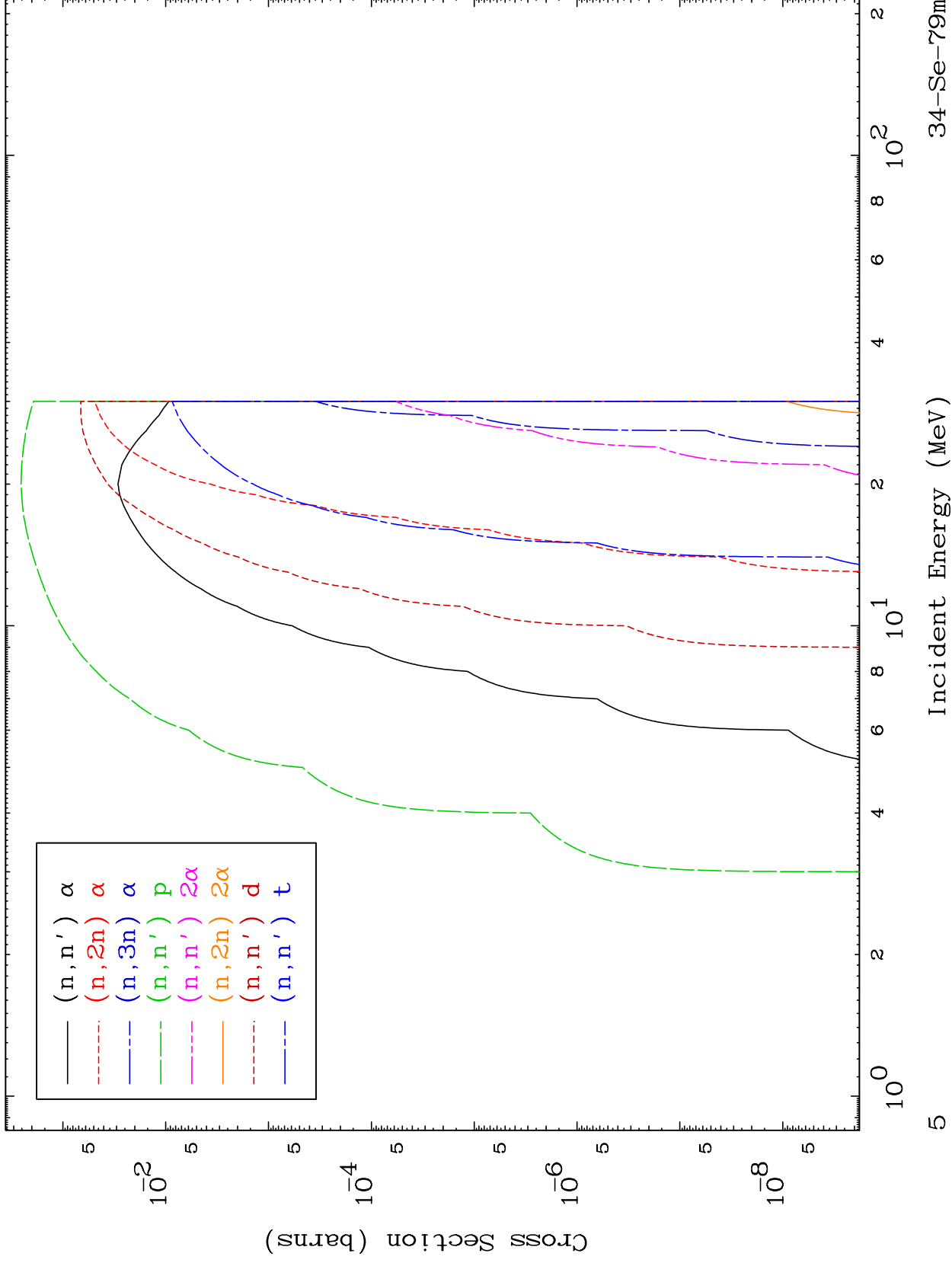
34-Se-79m



MAT 3441

Deuteron Charged Particle
0 Kelvin Cross Sections

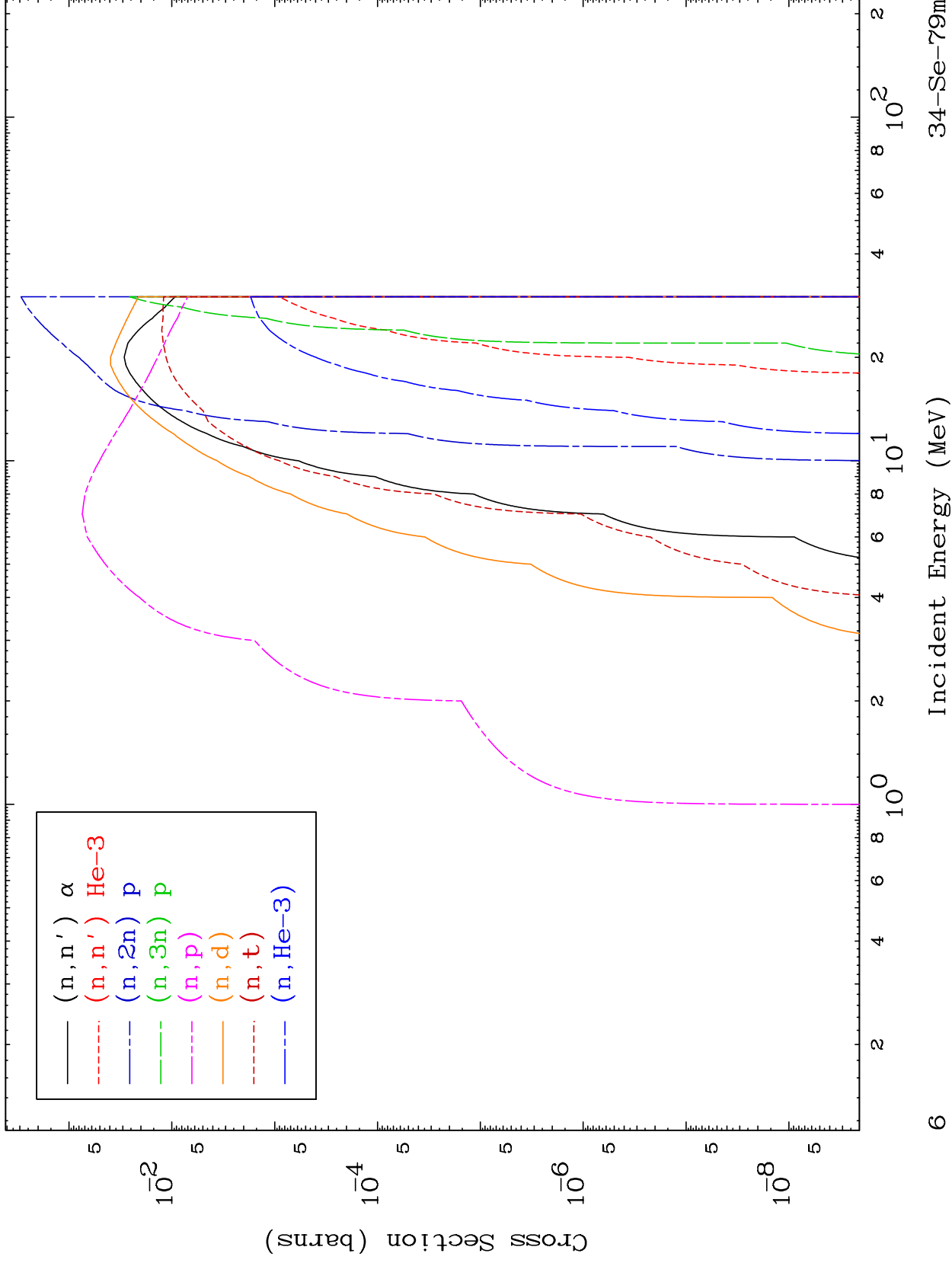
³⁴Se-79m



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Deuteron Charged Particle
0 Kelvin Cross Sections

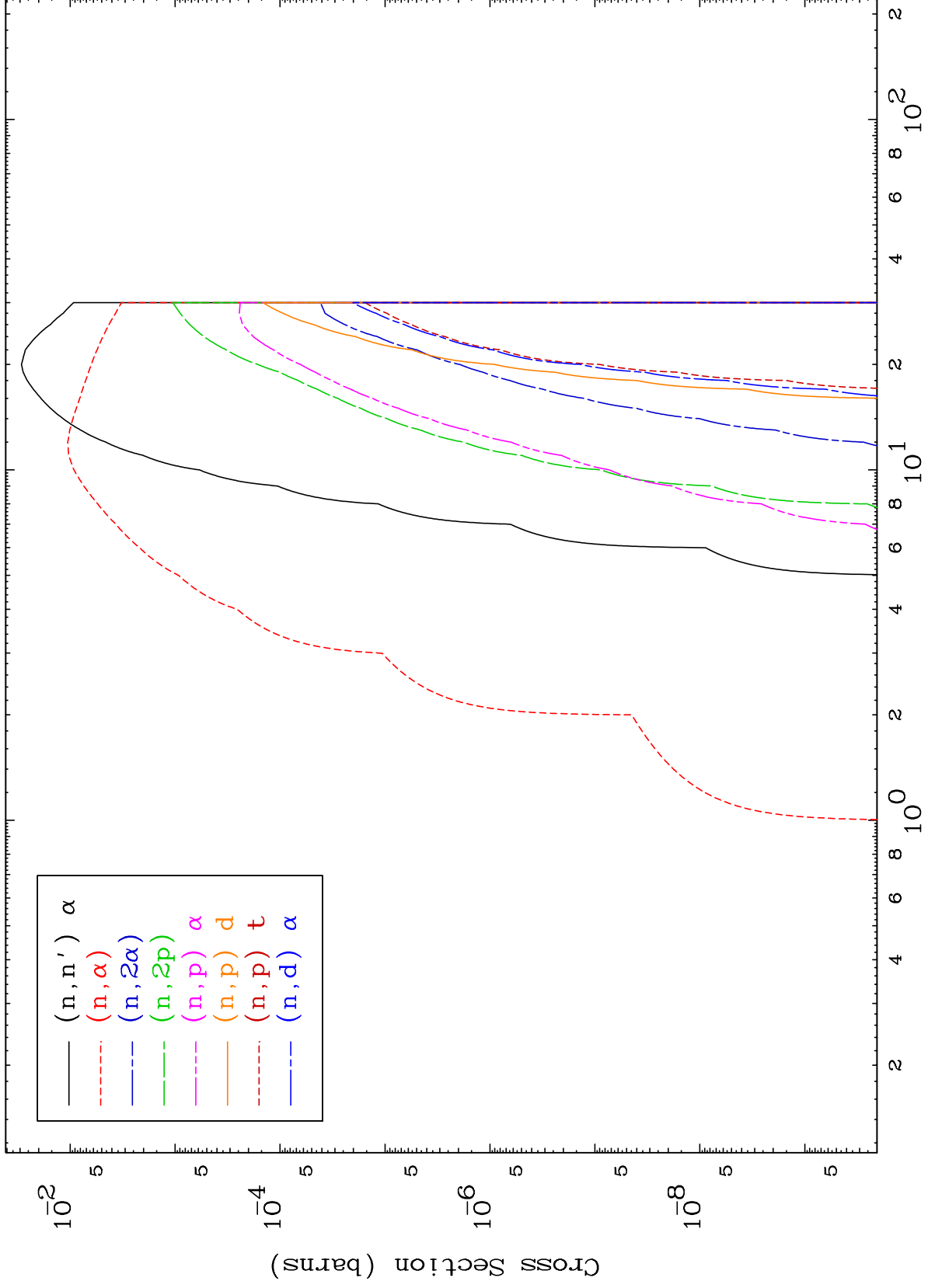
³⁴Se-⁷⁹m



MAT 3441

Deuteron Charged Particle
0 Kelvin Cross Sections

³⁴Se-79m

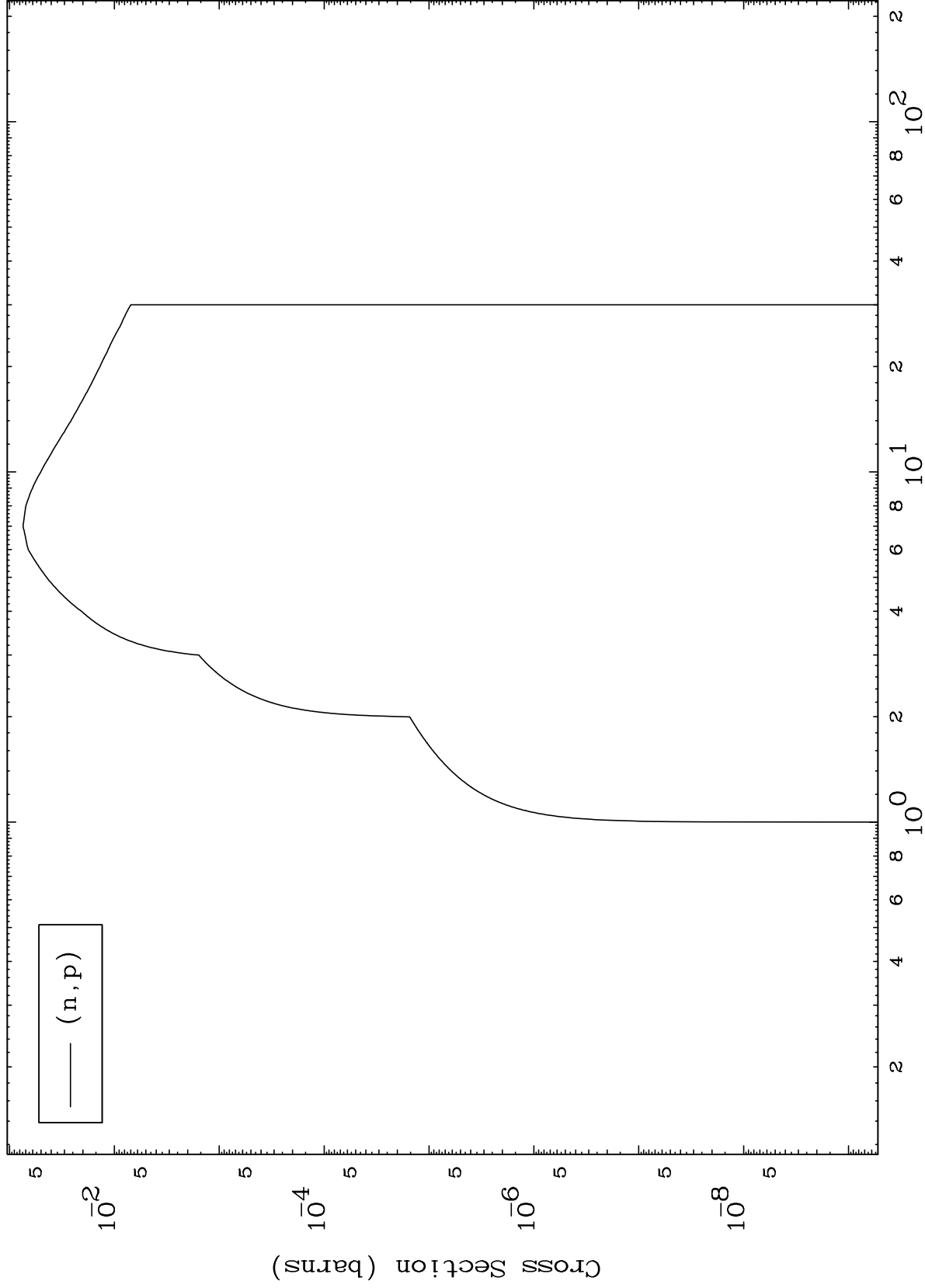


MAT 3441

(d,p) Levels

³⁴Se-79m

0 Kelvin Cross Sections

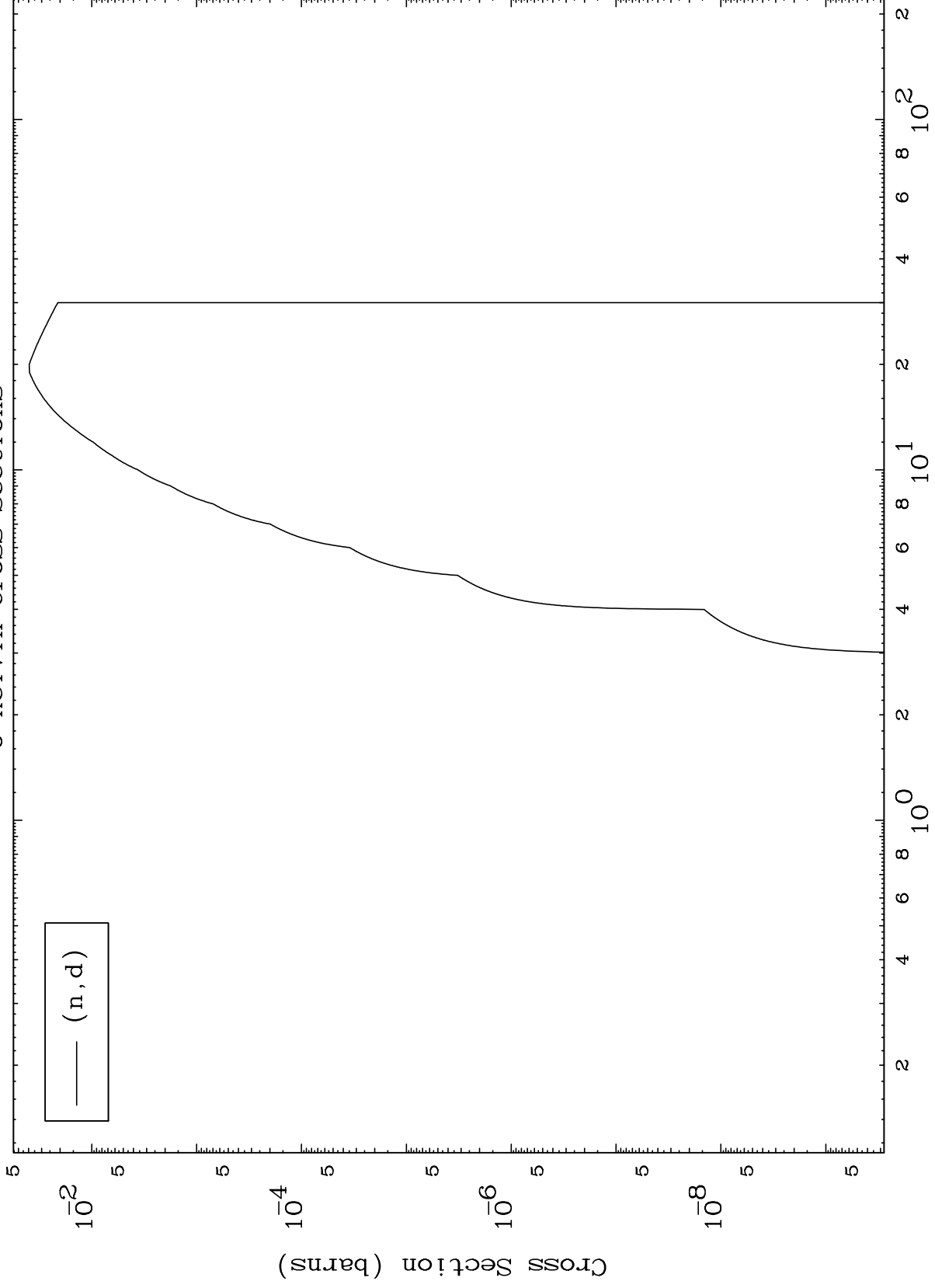


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(d,d) Levels

34-Se-79m

0 Kelvin Cross Sections



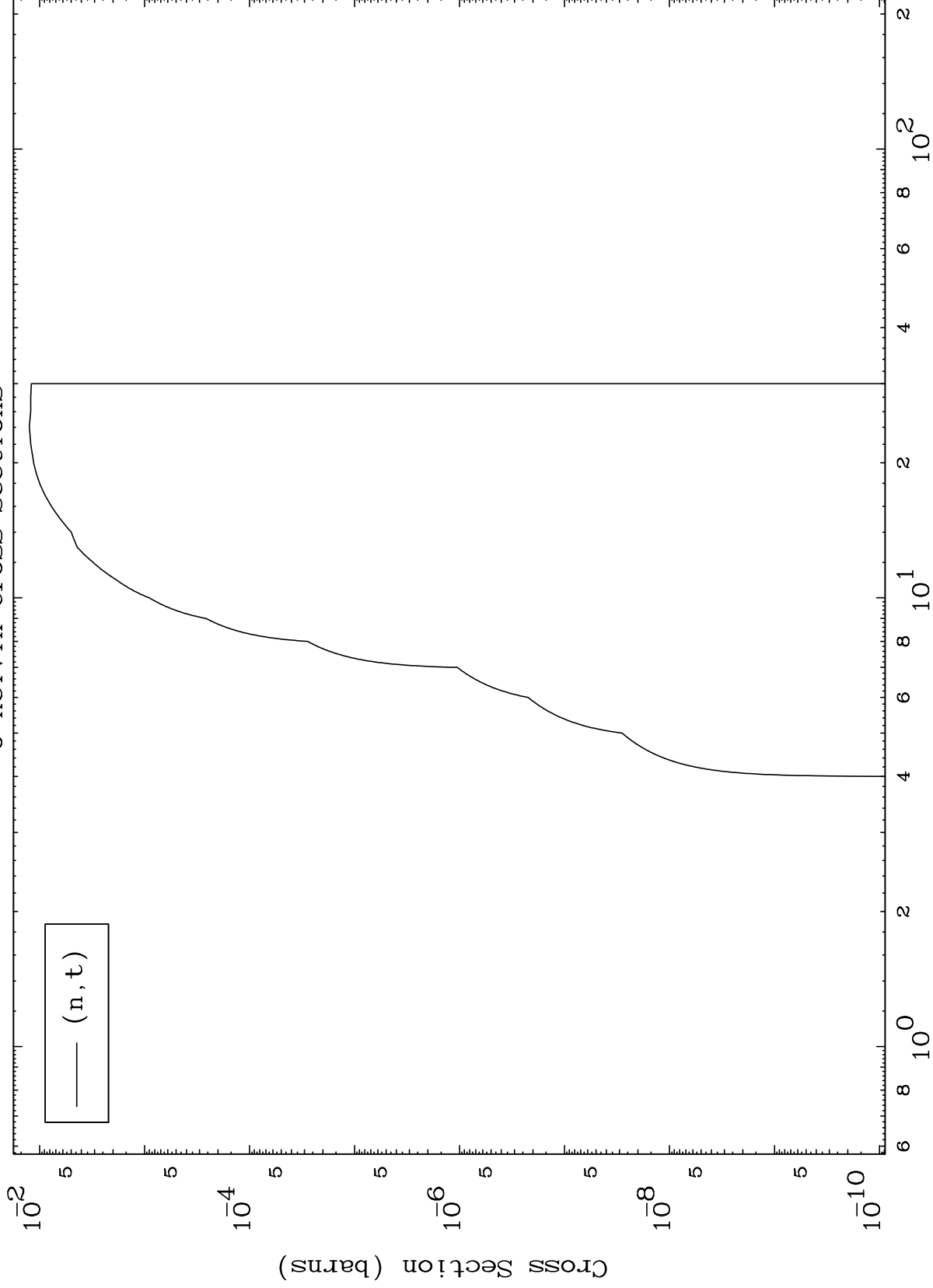
(n,d)

MAT 3441

(d, t) Levels

34-Se-79m

0 Kelvin Cross Sections



Incident Energy (MeV)

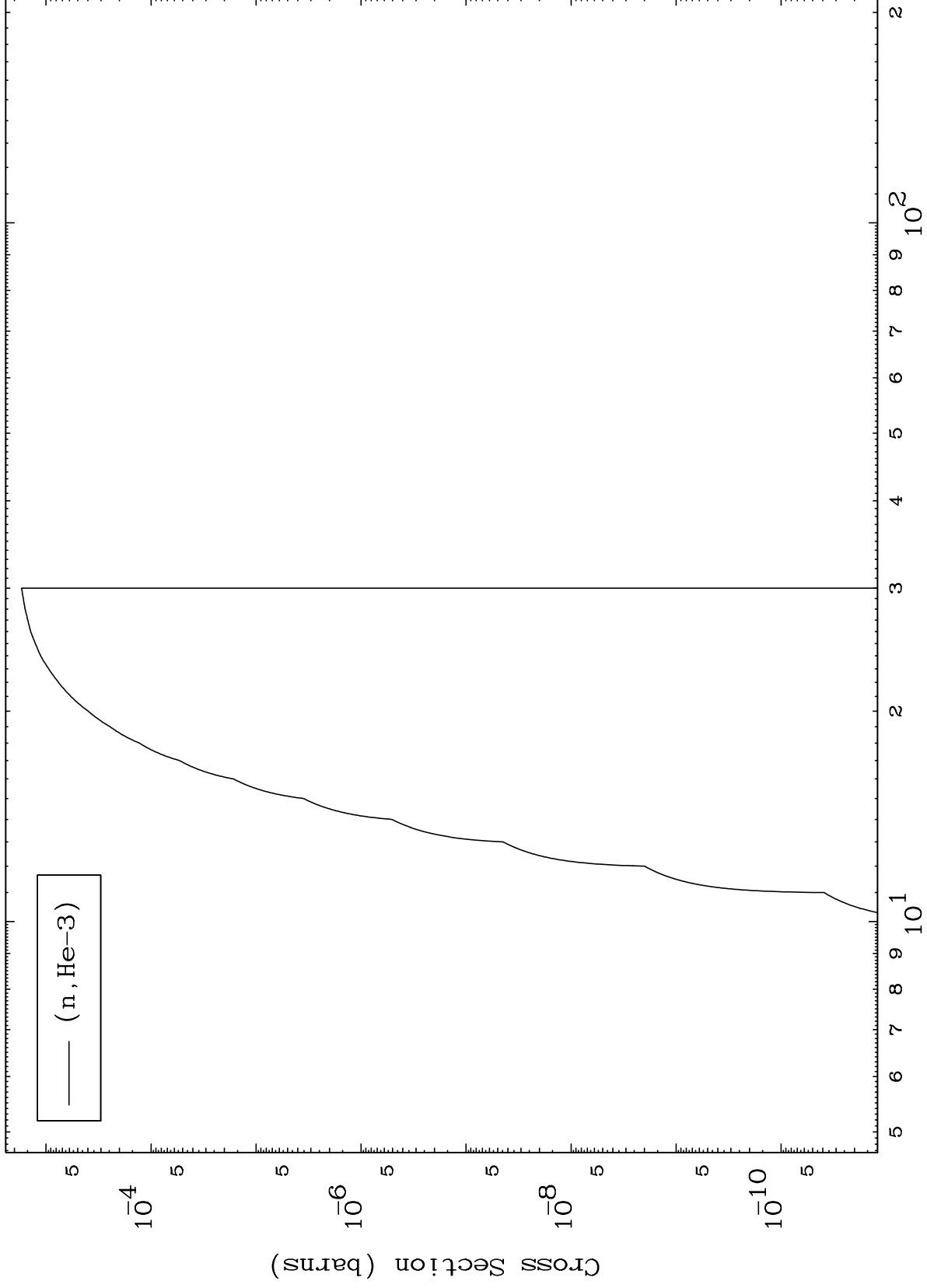
34-Se-79m

MAT 3441

(d,He3) Levels

³⁴Se-79m

0 Kelvin Cross Sections



11

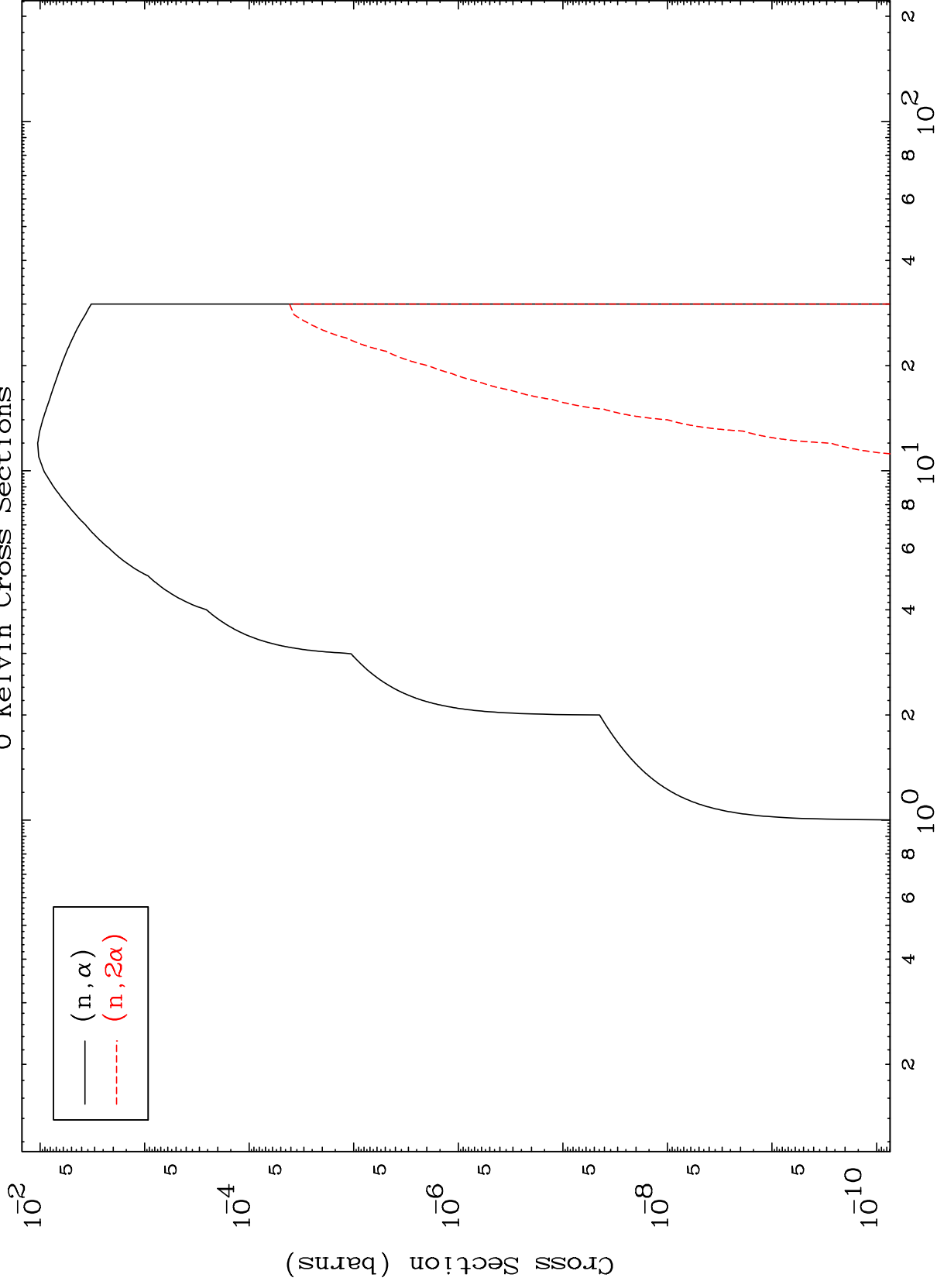
Incident Energy (MeV)

³⁴Se-79m

MAT 3441

34-Se-79m

(d, α) Levels
0 Kelvin Cross Sections



34-Se-79m

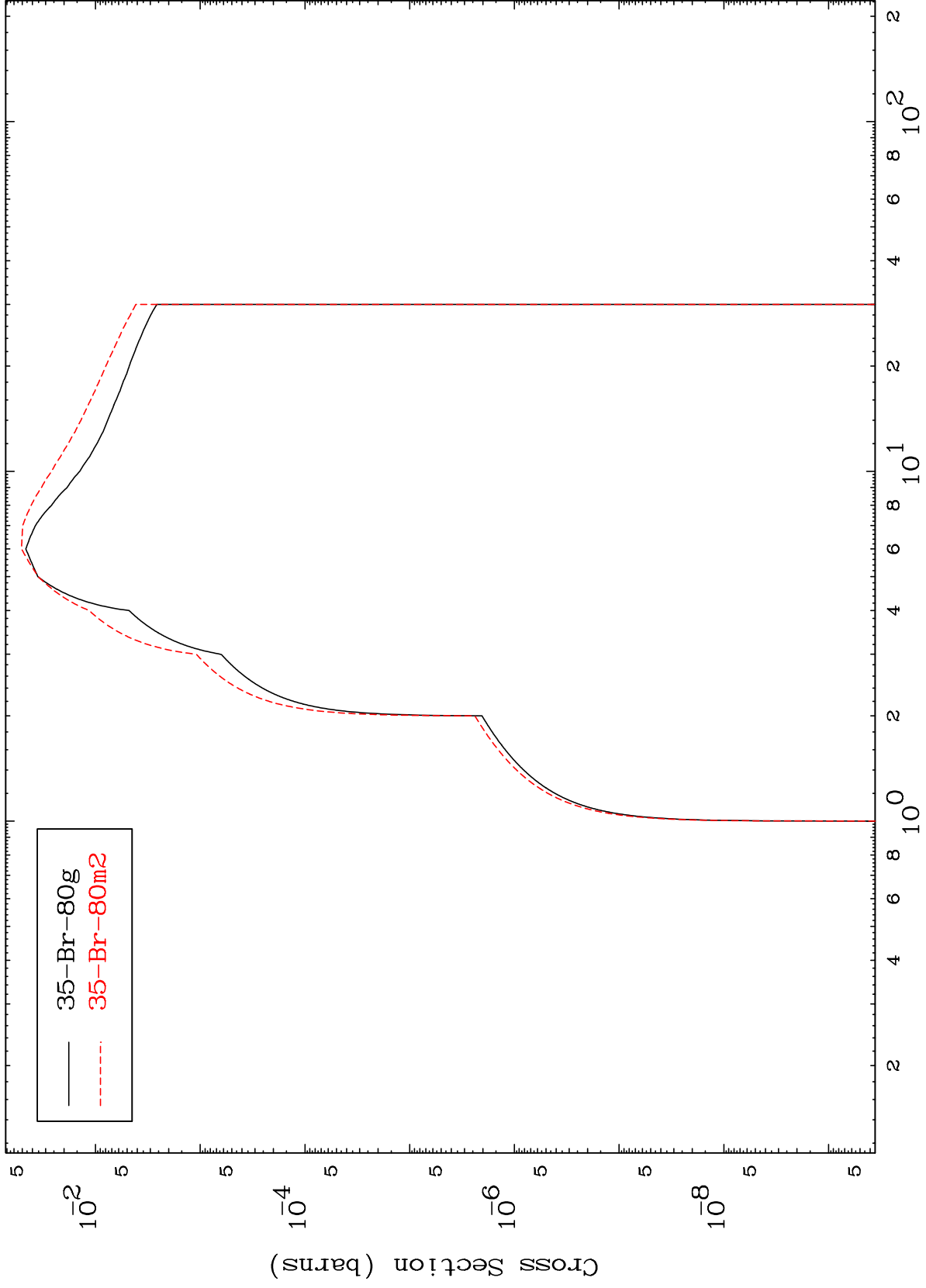
Incident Energy (MeV)

12

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³⁴Se-79m

Radionuclide Production Cross Section



³⁴Se-79m

Incident Energy (MeV)

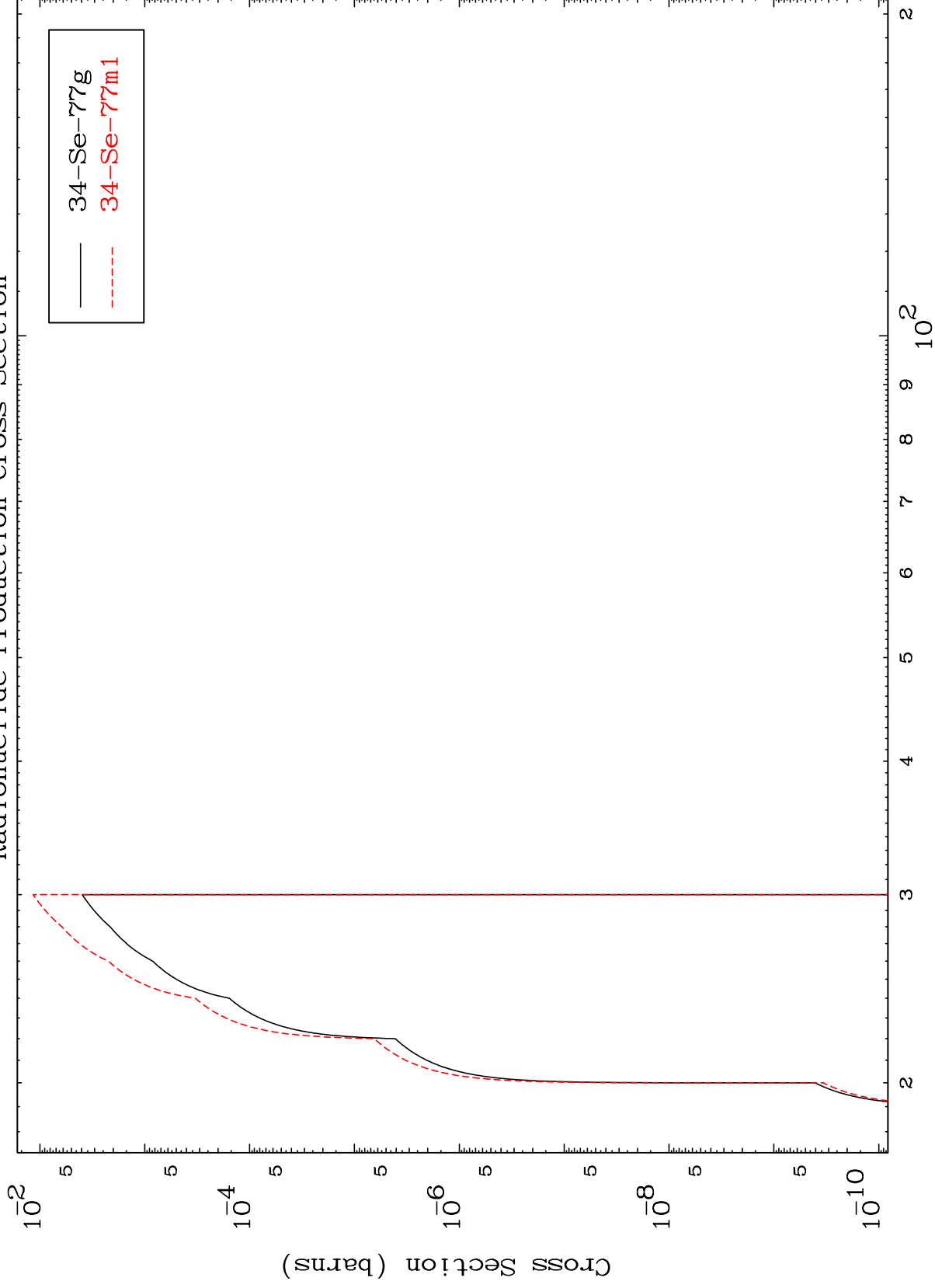
13

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³⁴Se-79m

(n,2n) d

Radionuclide Production Cross Section



³⁴Se-79m

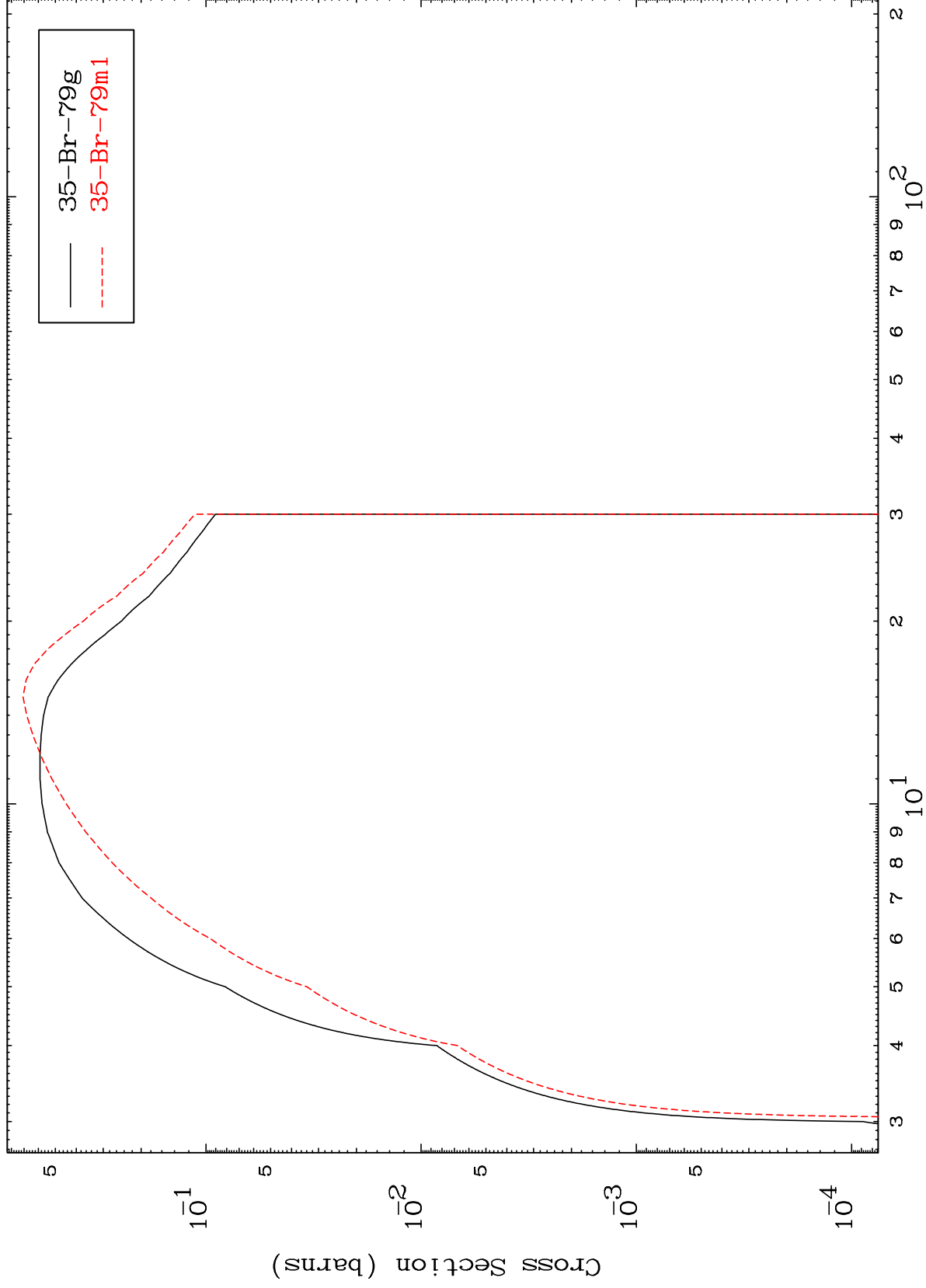
Incident Energy (MeV)

14

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³⁴Se-⁷⁹m

(n,2n)
Radionuclide Production Cross Section



³⁴Se-⁷⁹m

Incident Energy (MeV)

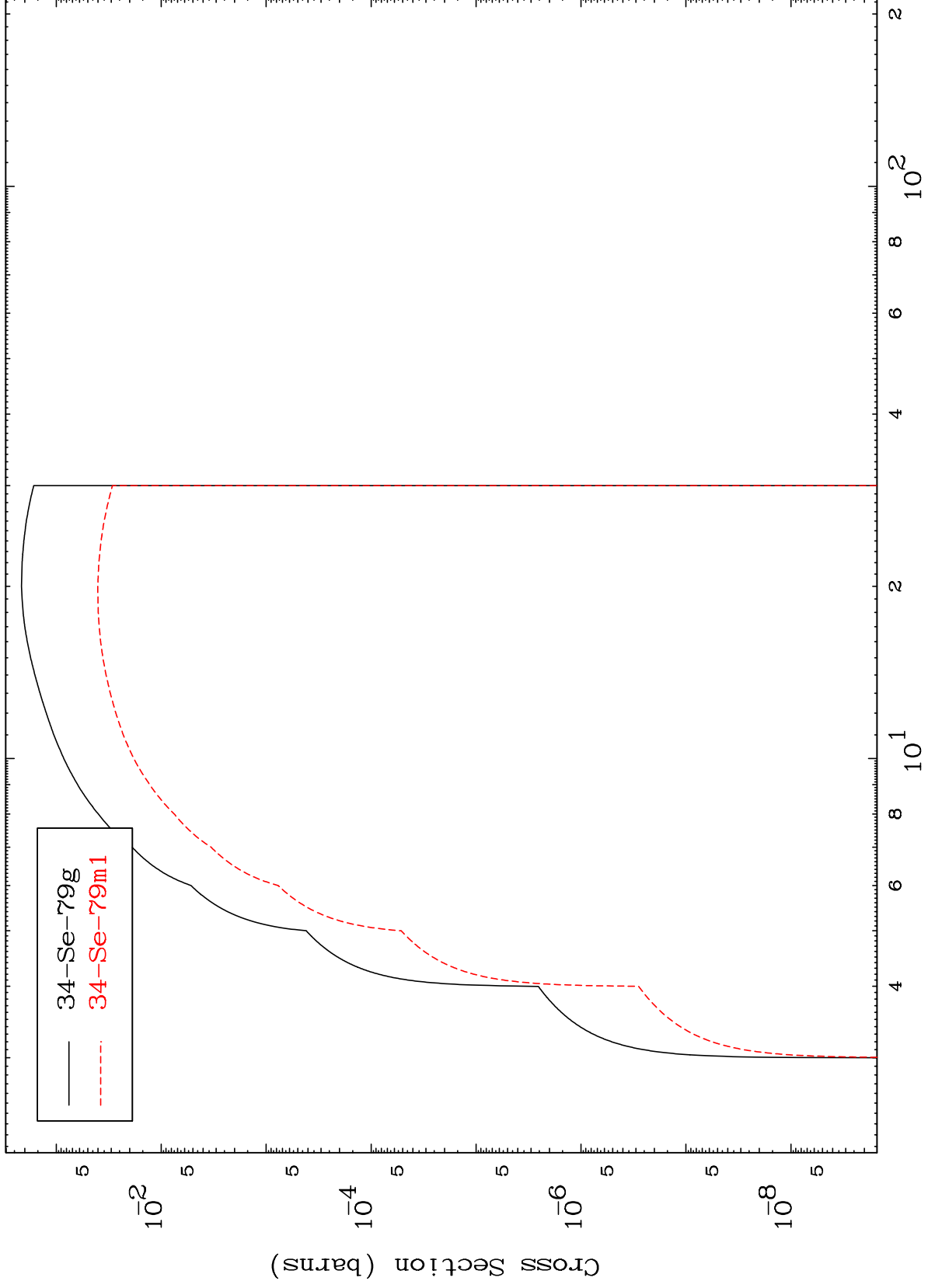
15

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(n,n') p

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



— 34-Se-79g
- - - 34-Se-79m1

16

Incident Energy (MeV)

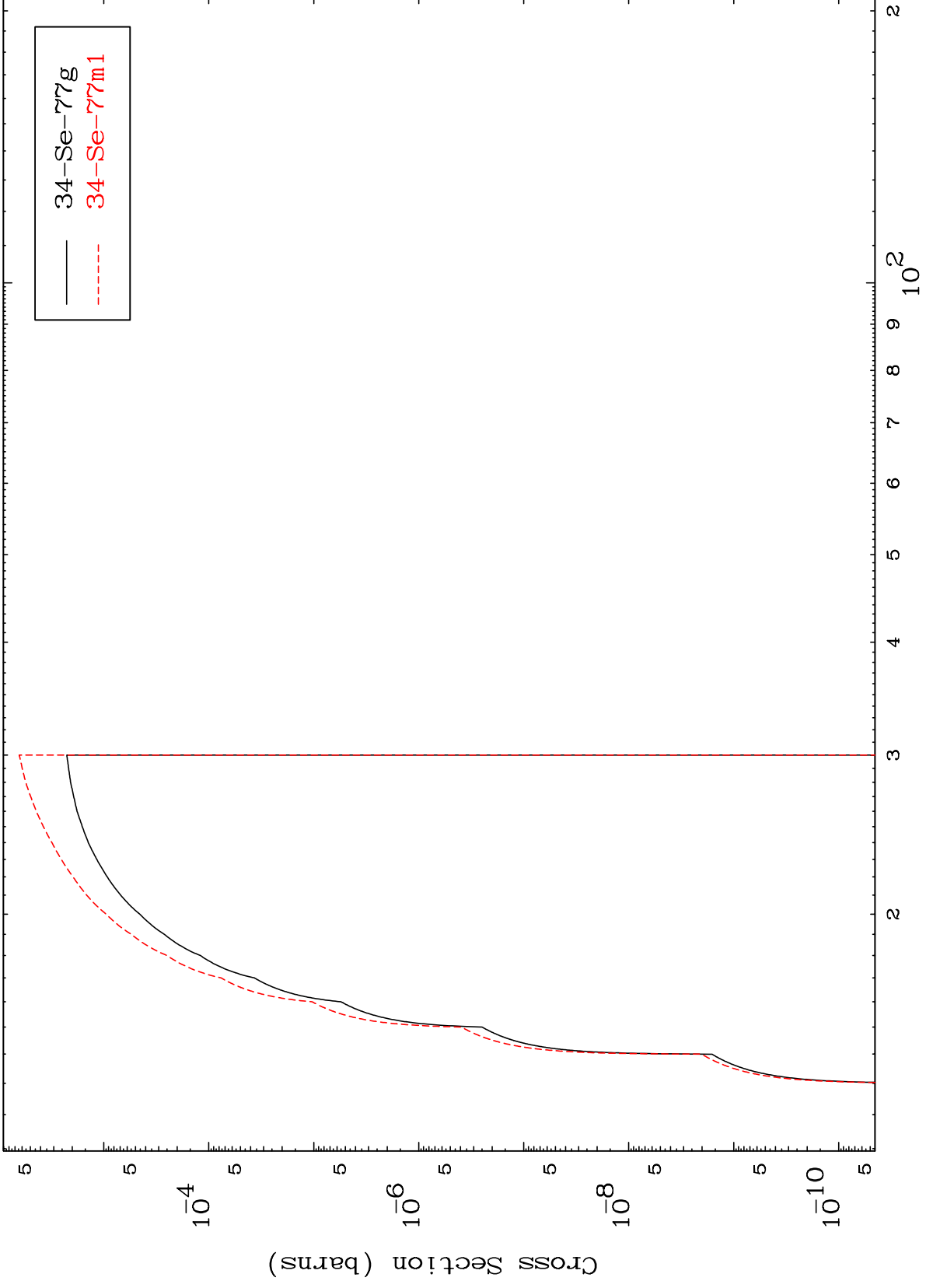
³⁴Se-⁷⁹m

MAT 3441

(n,n') t

34-Se-79m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

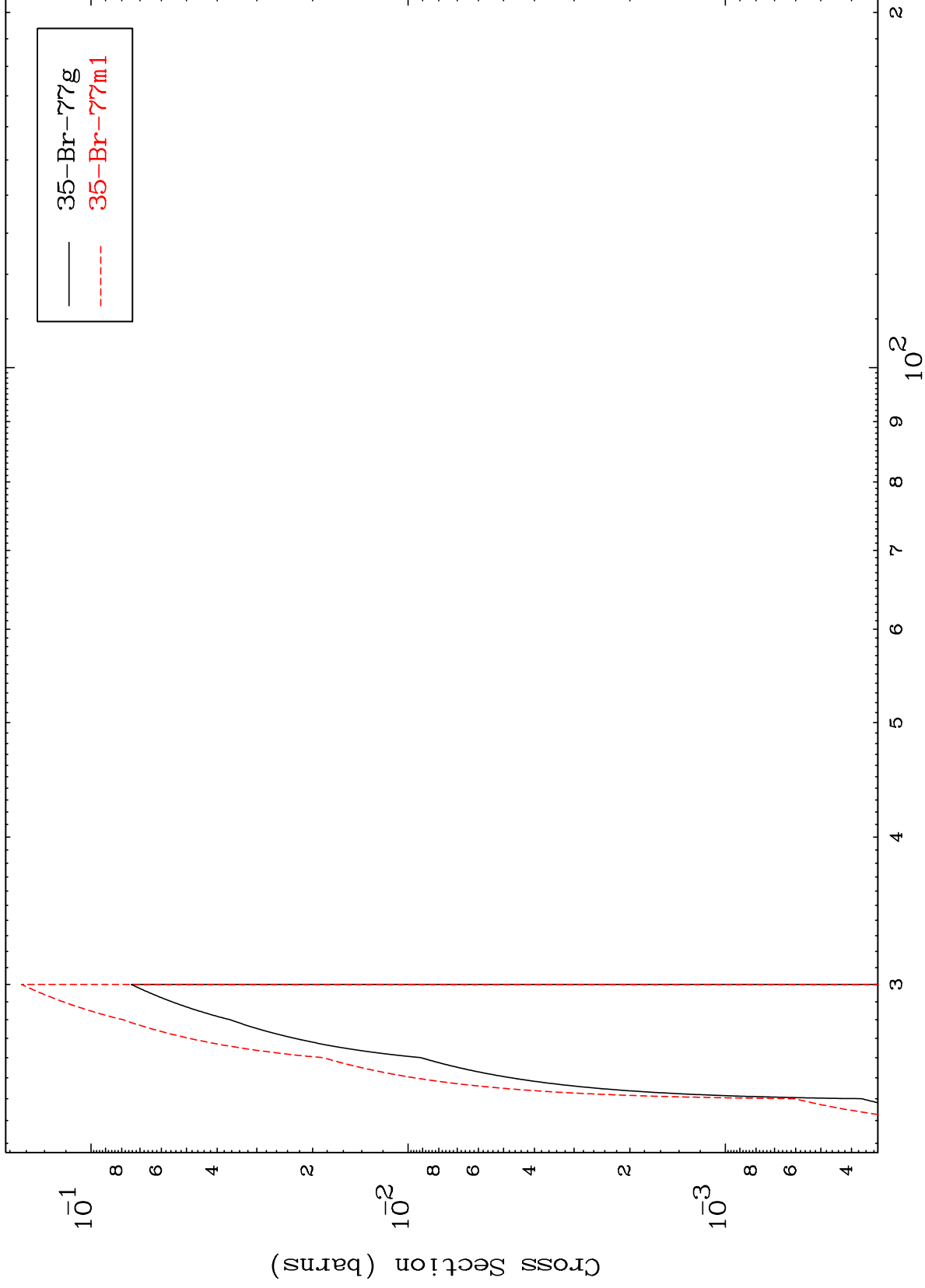
34-Se-79m

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(n,4n)

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

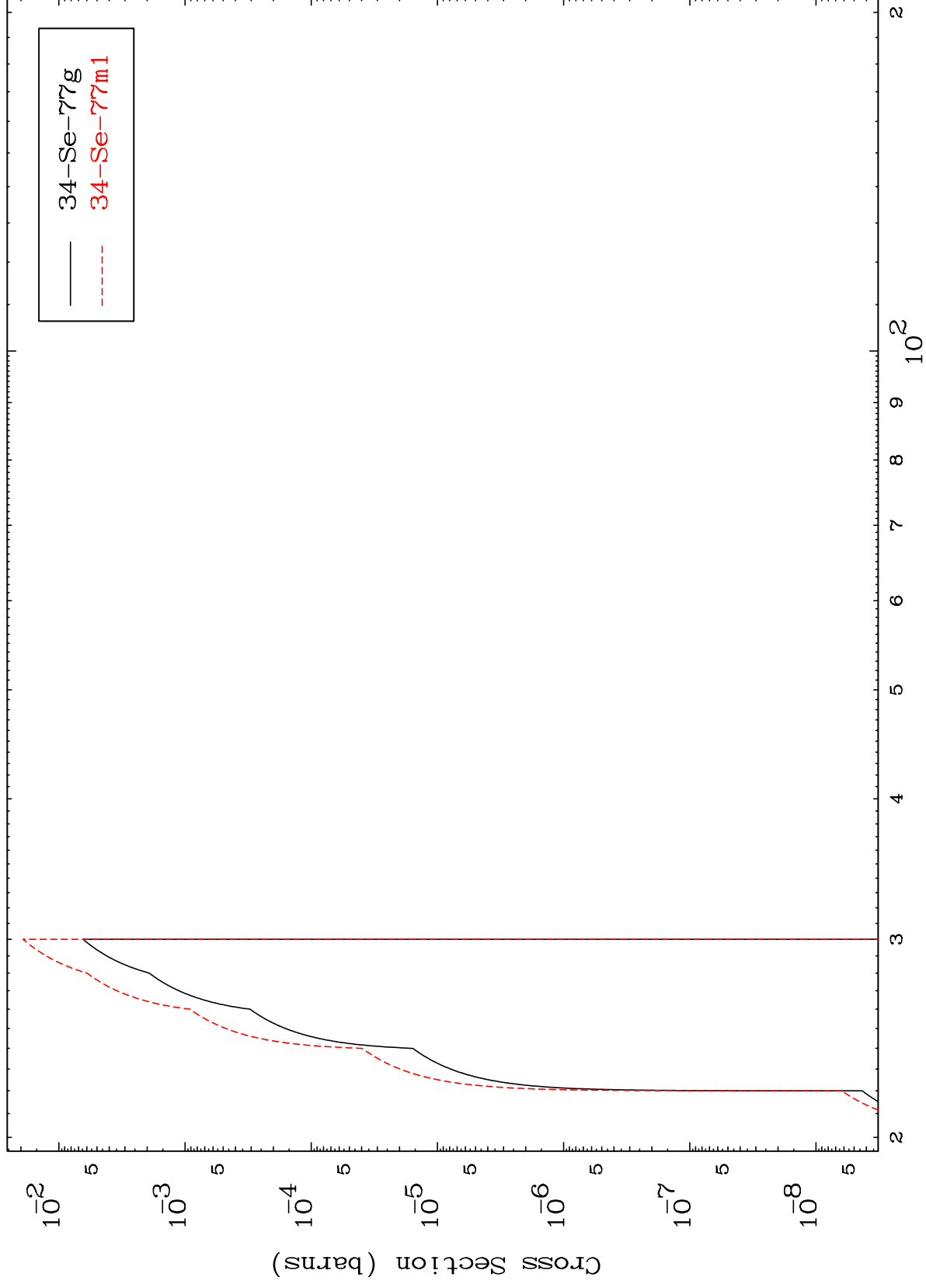
³⁴Se-⁷⁹m

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³⁴Se-79m

(n,3n) p

Radionuclide Production Cross Section



19

Incident Energy (MeV)

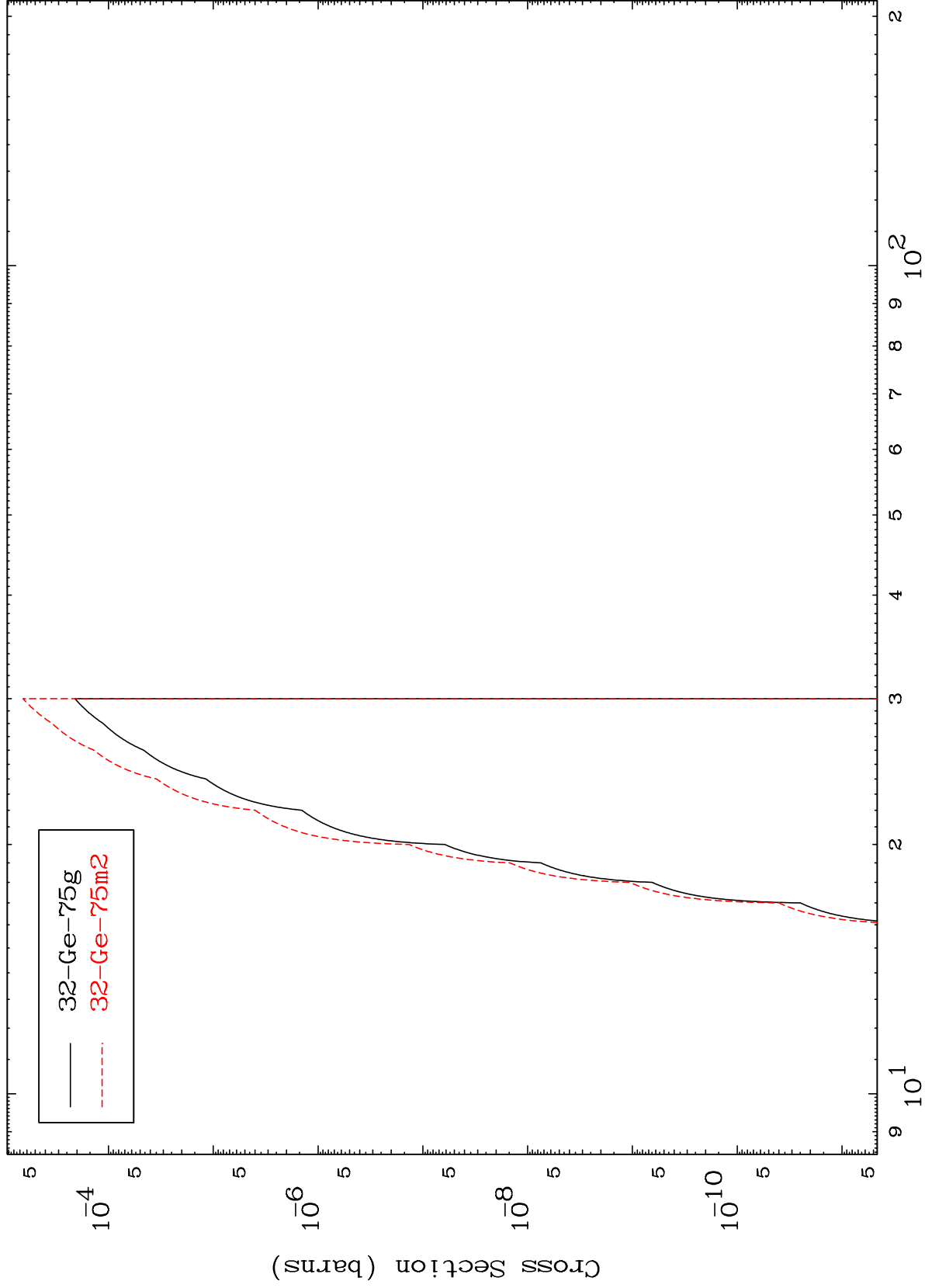
³⁴Se-79m

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(n,n') p α

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



Incident Energy (MeV)

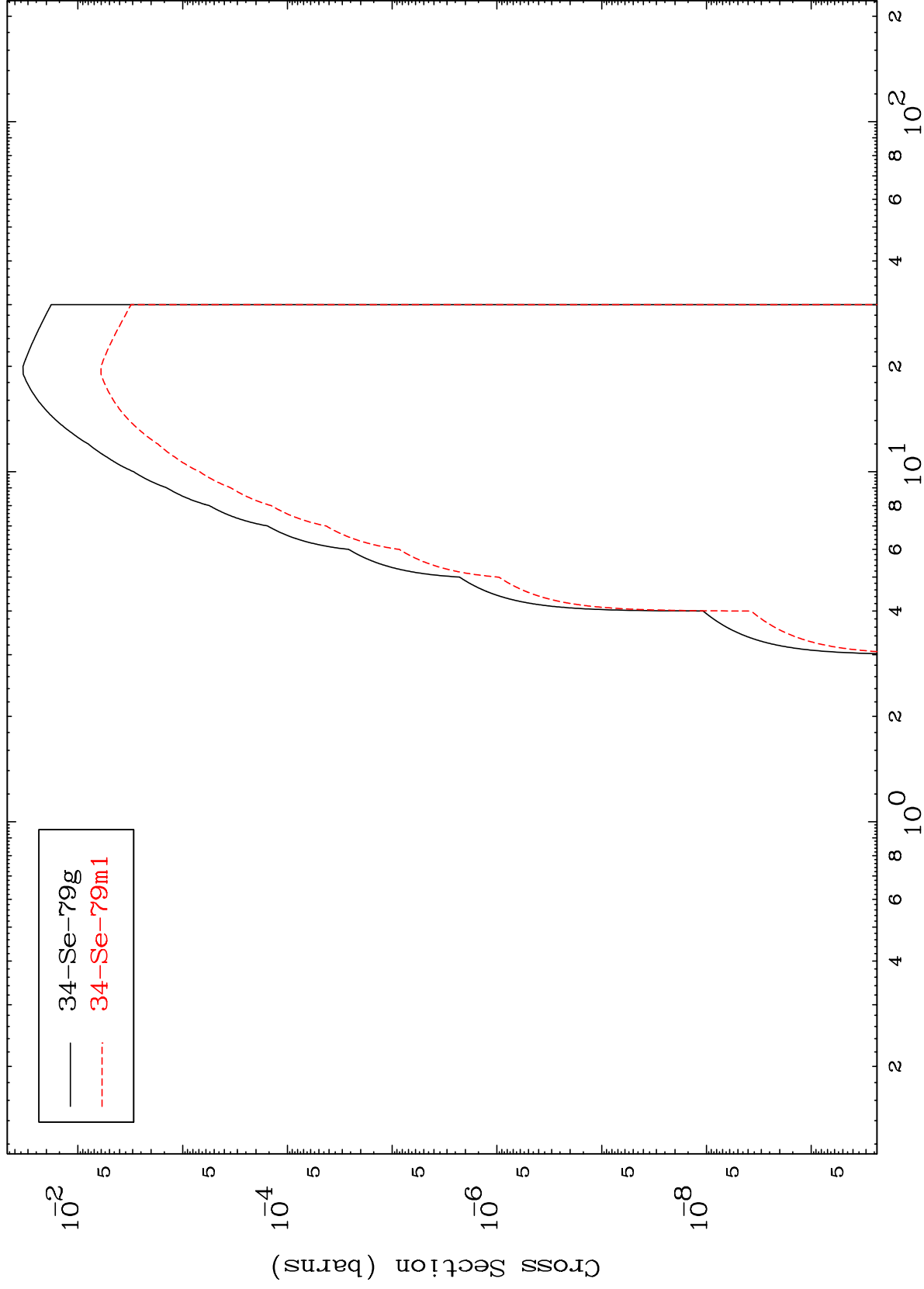
³⁴Se-⁷⁹m

20

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³⁴Se-79m

(n,d)
Radionuclide Production Cross Section



21

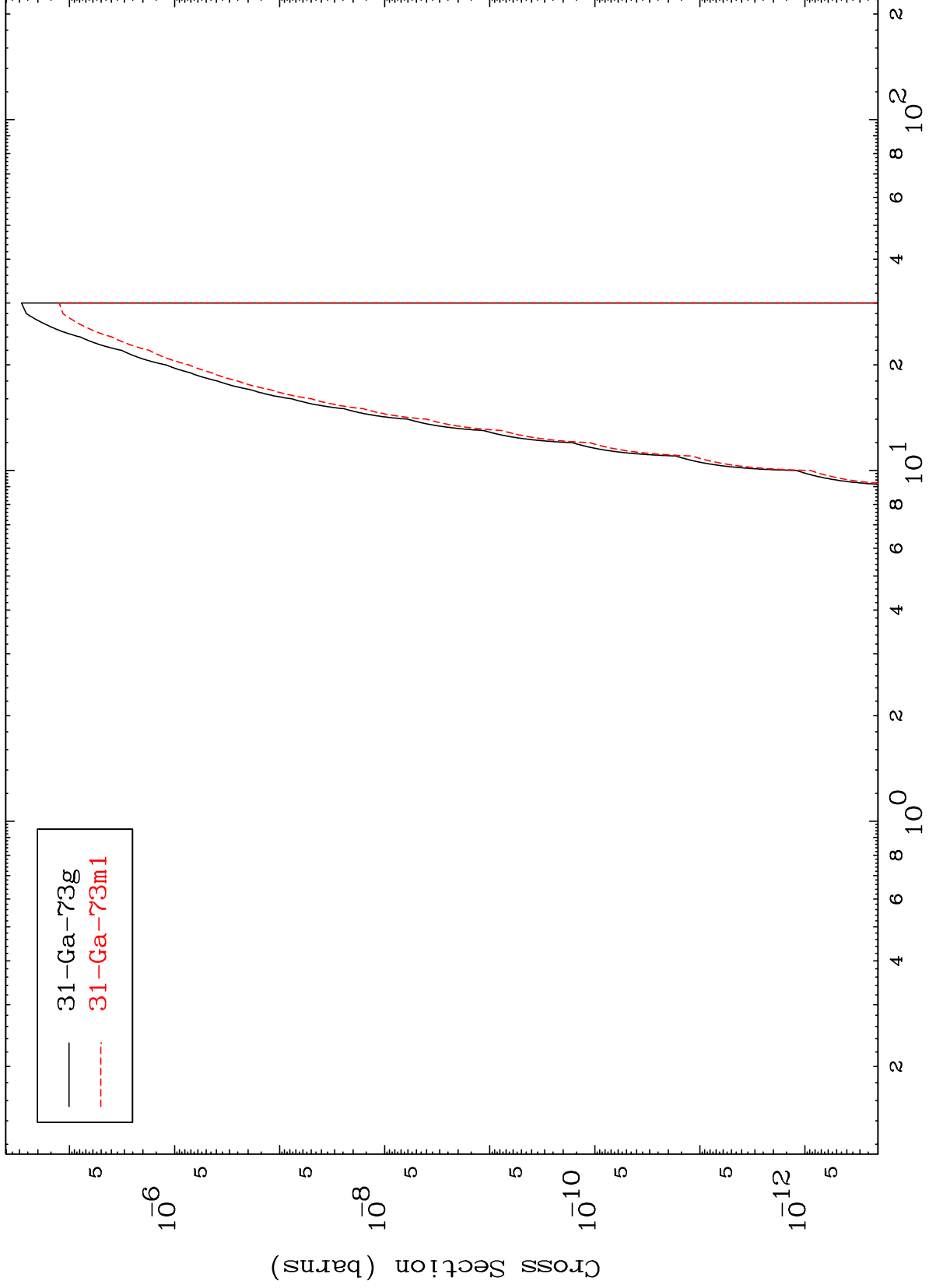
³⁴Se-79m

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(n,2α)

³⁴Se-79m

Radionuclide Production Cross Section

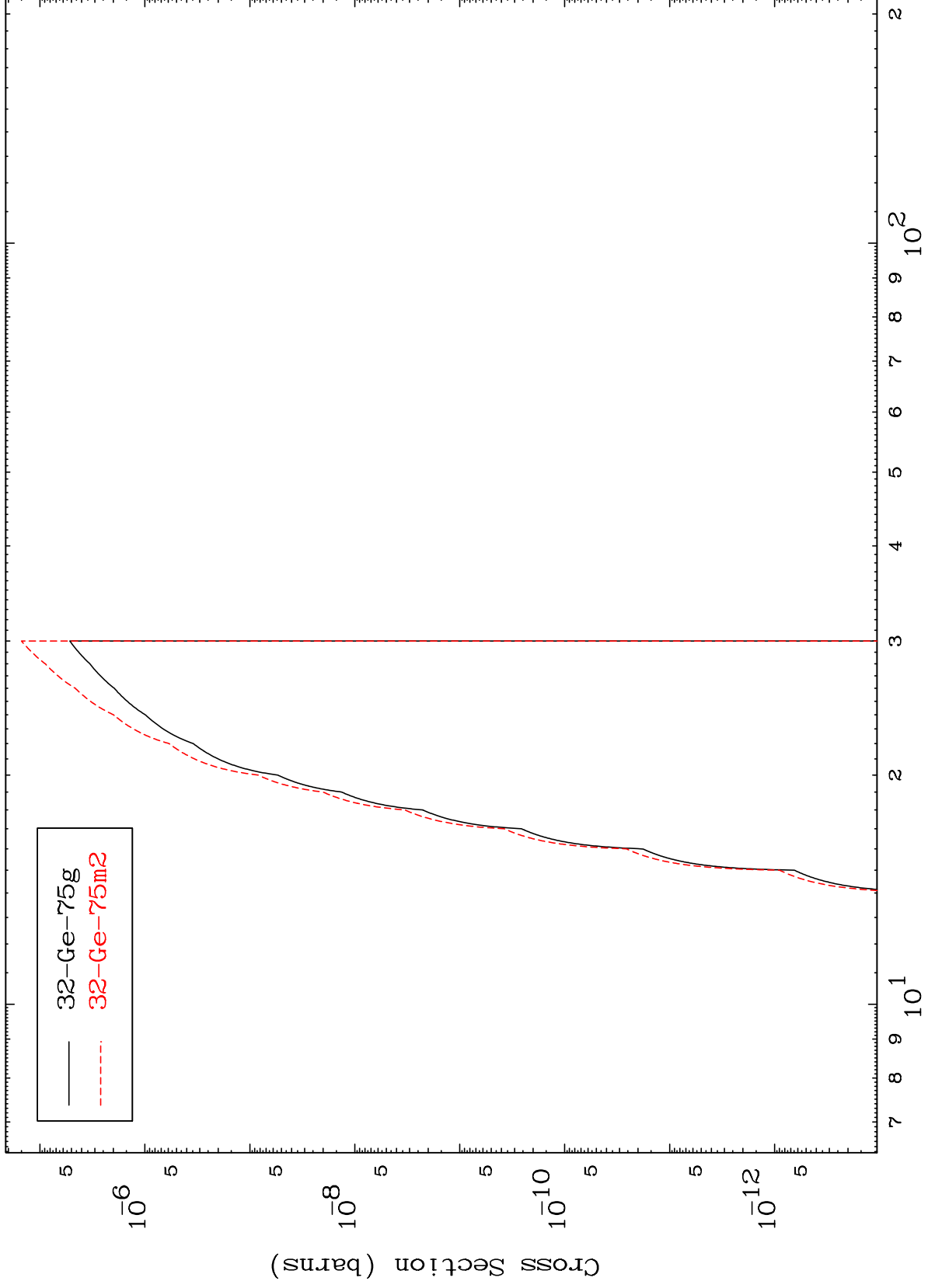


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(n,d) α

$^{34}\text{Se-79m}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{34}\text{Se-79m}$