

Program EVALPLOT
(Version 2021-1)

by

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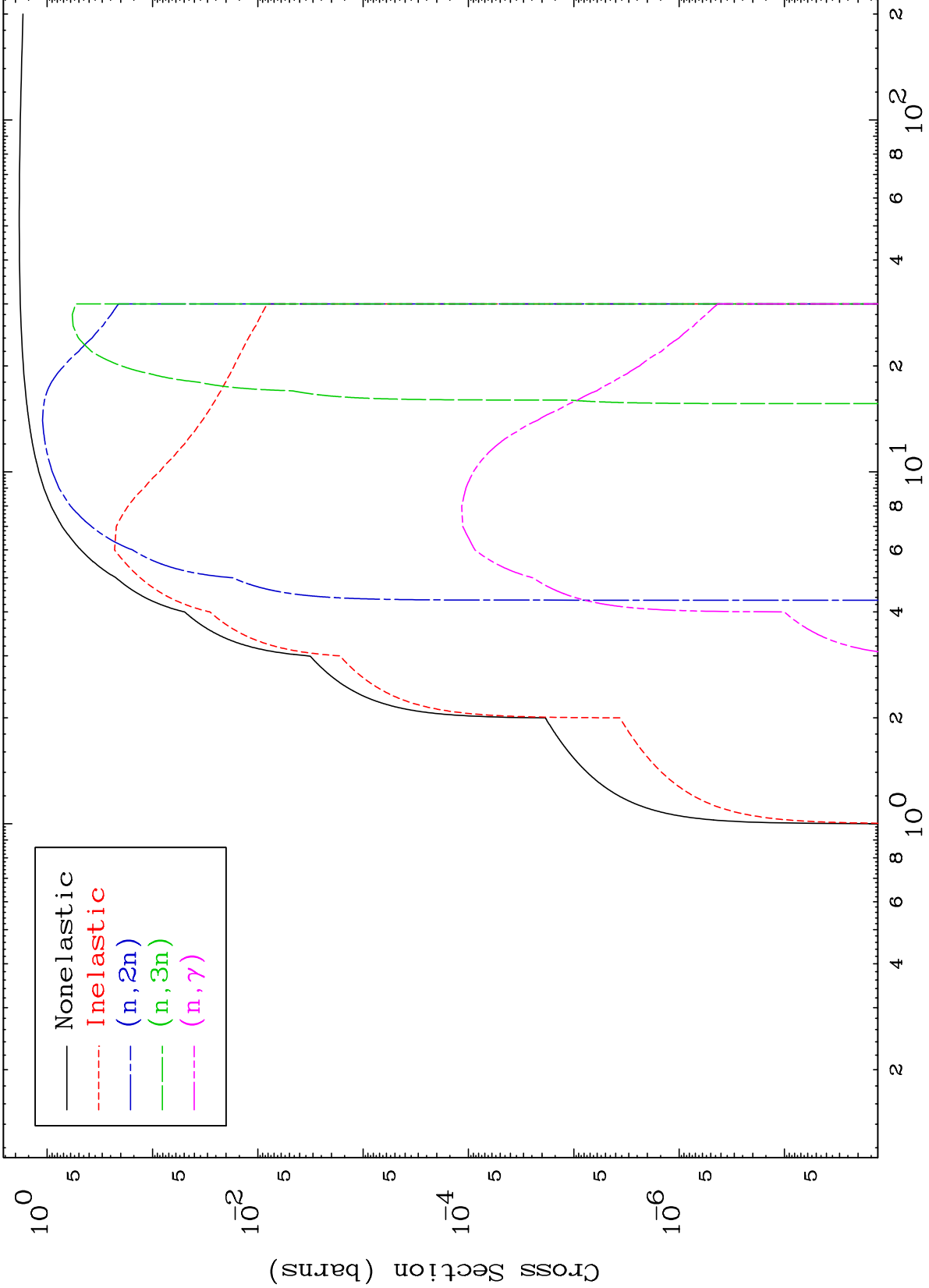
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3435

Deuteron Major
0 Kelvin Cross Sections

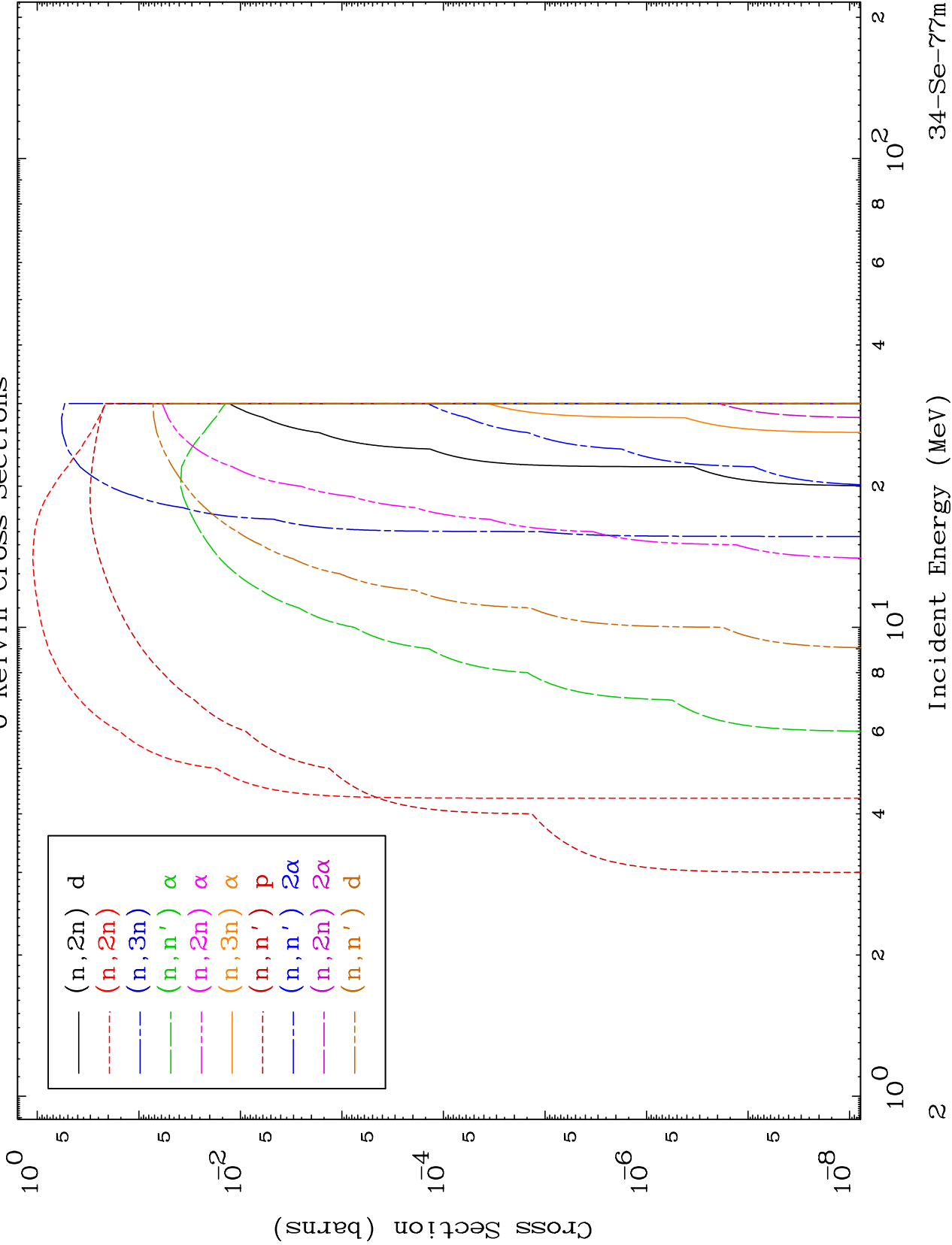
³⁴Se-77m



MAT 3435

Deuteron Neutron Absorption
0 Kelvin Cross Sections

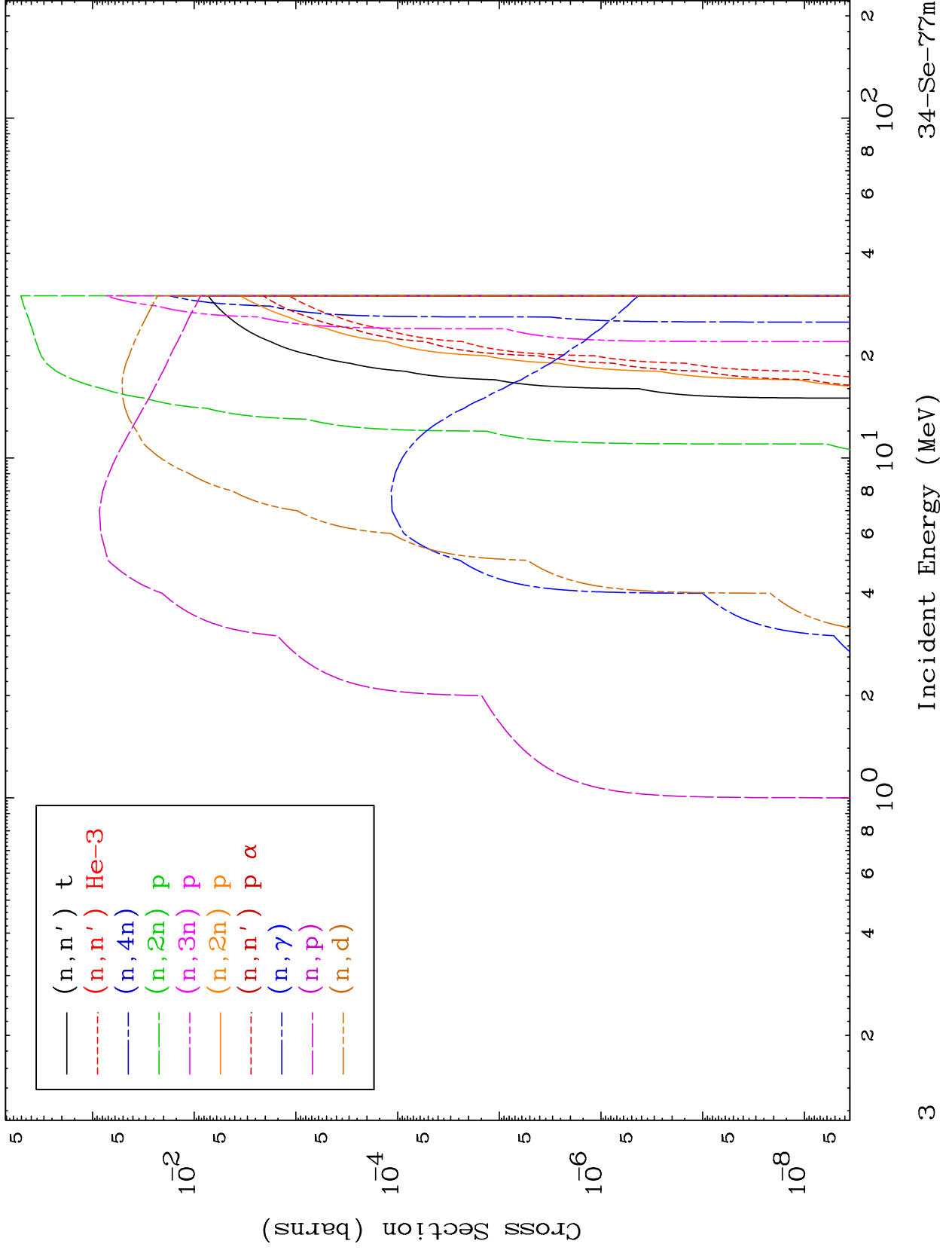
³⁴Se-^{77m}



MAT 3435

Deuteron Neutron Absorption
0 Kelvin Cross Sections

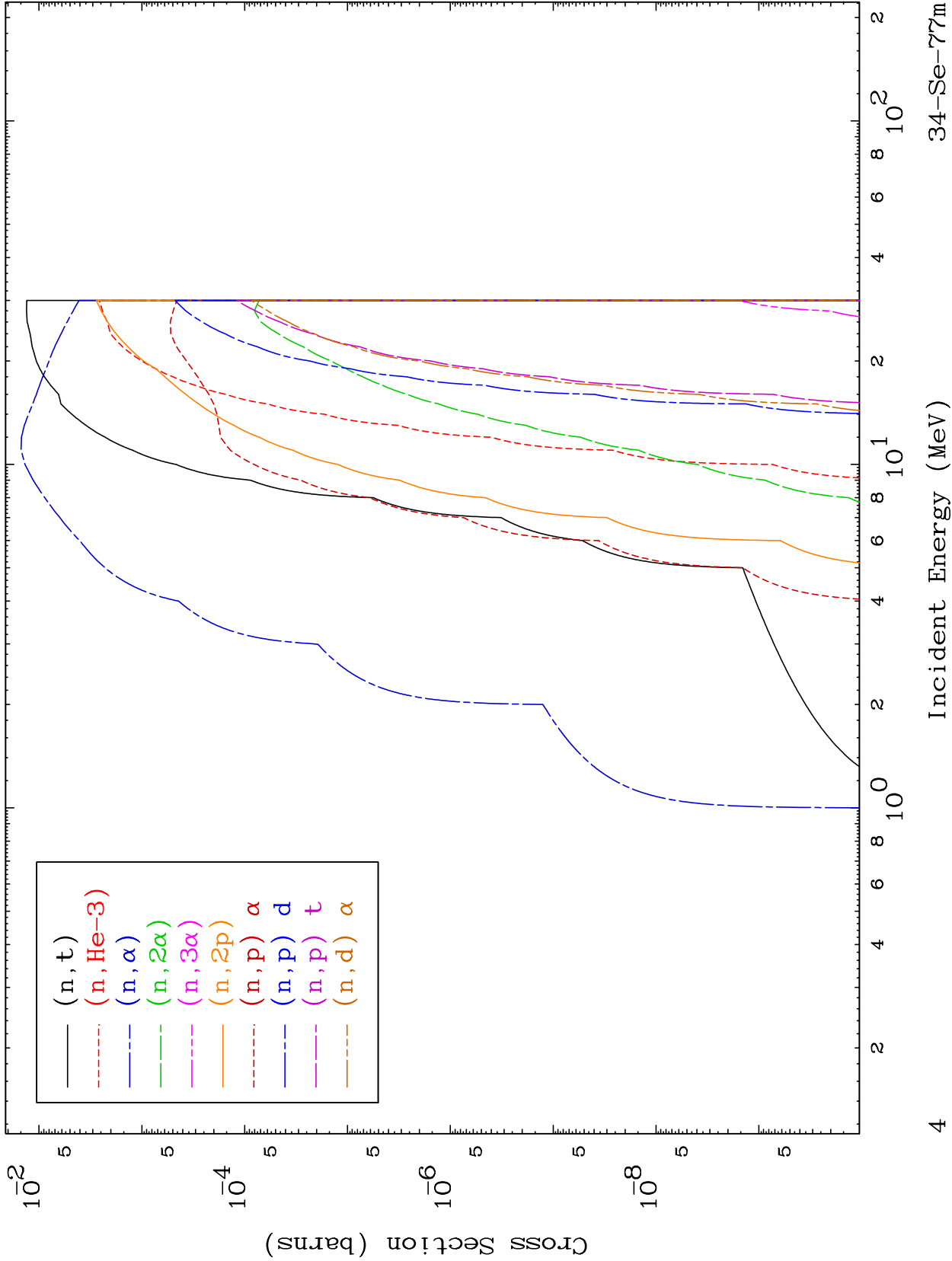
³⁴Se-77m



MAT 3435

Deuteron Neutron Absorption
0 Kelvin Cross Sections

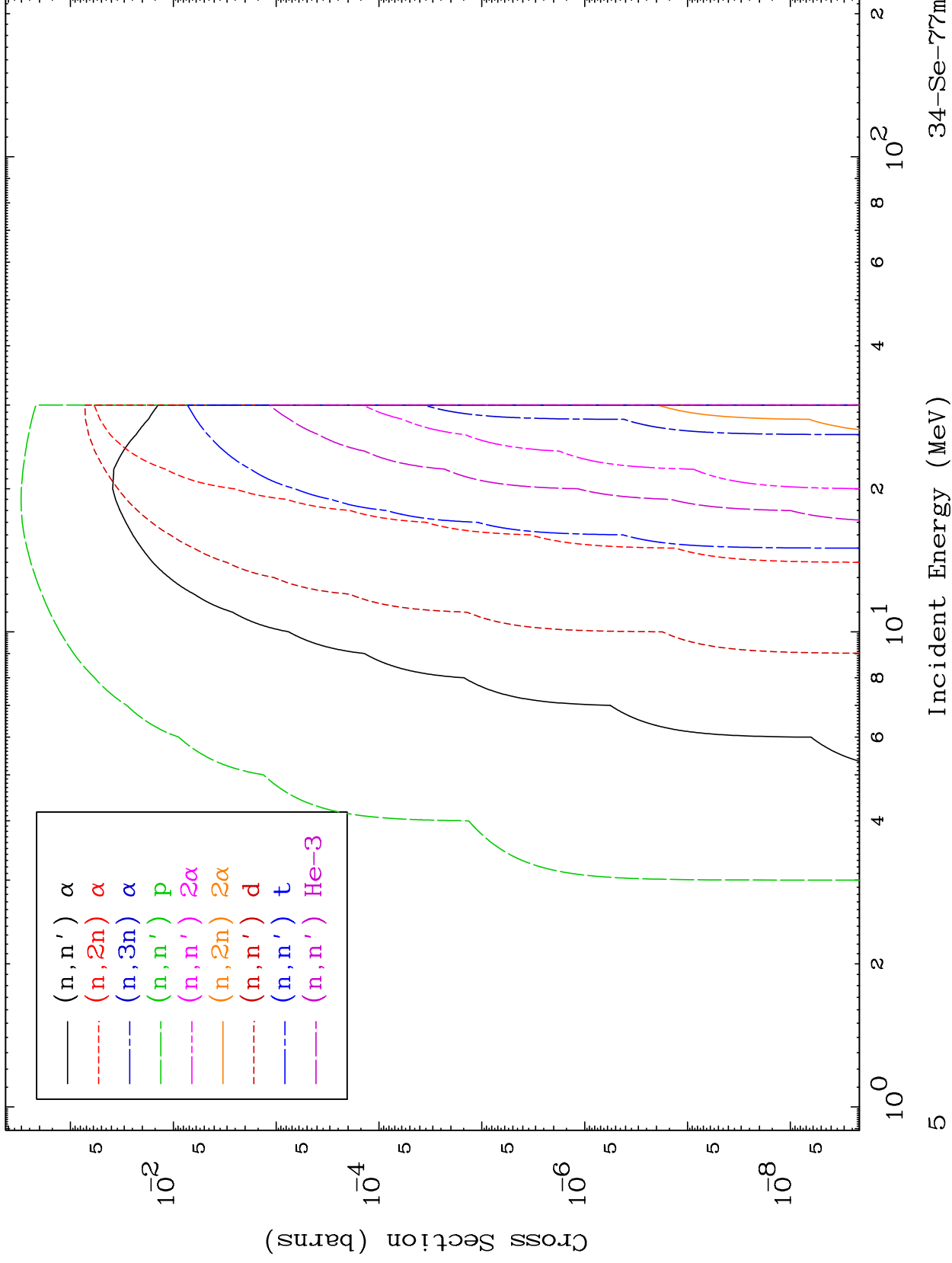
³⁴Se-77m



MAT 3435

Deuteron Charged Particle
0 Kelvin Cross Sections

³⁴Se-77m



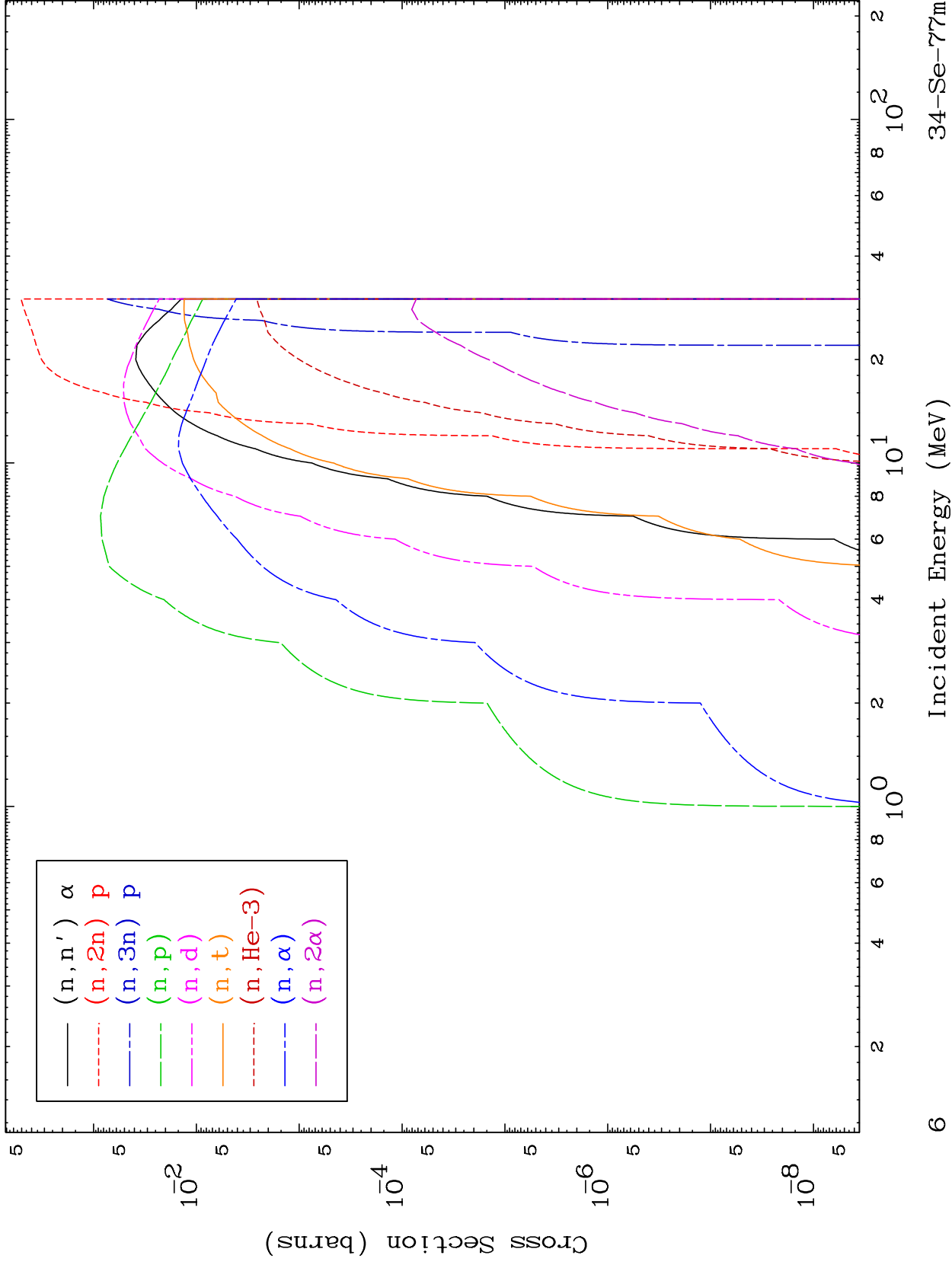
³⁴Se-77m

Incident Energy (MeV)

MAT 3435

Deuteron Charged Particle
0 Kelvin Cross Sections

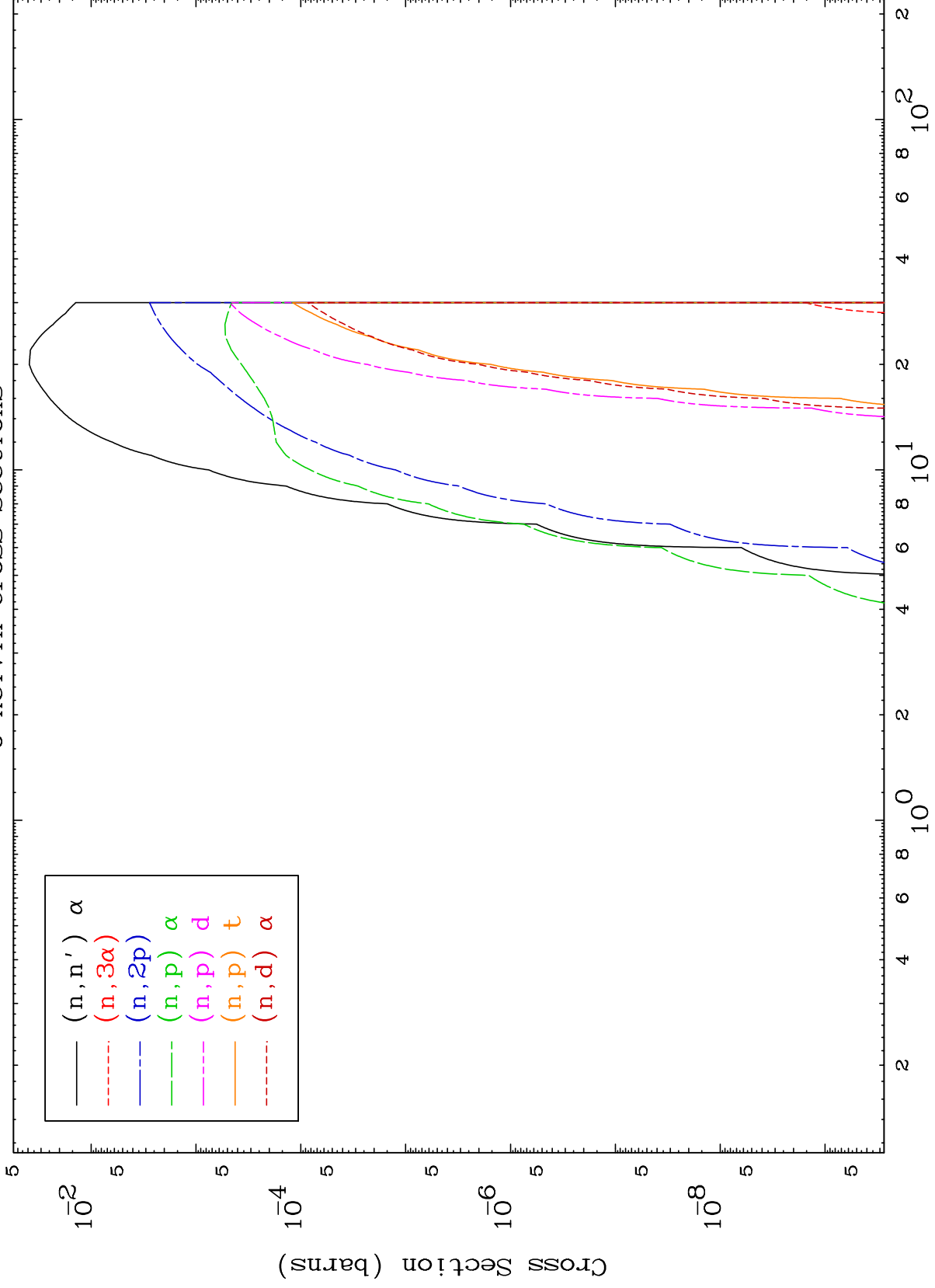
³⁴Se-77m



MAT 3435

Deuteron Charged Particle
0 Kelvin Cross Sections

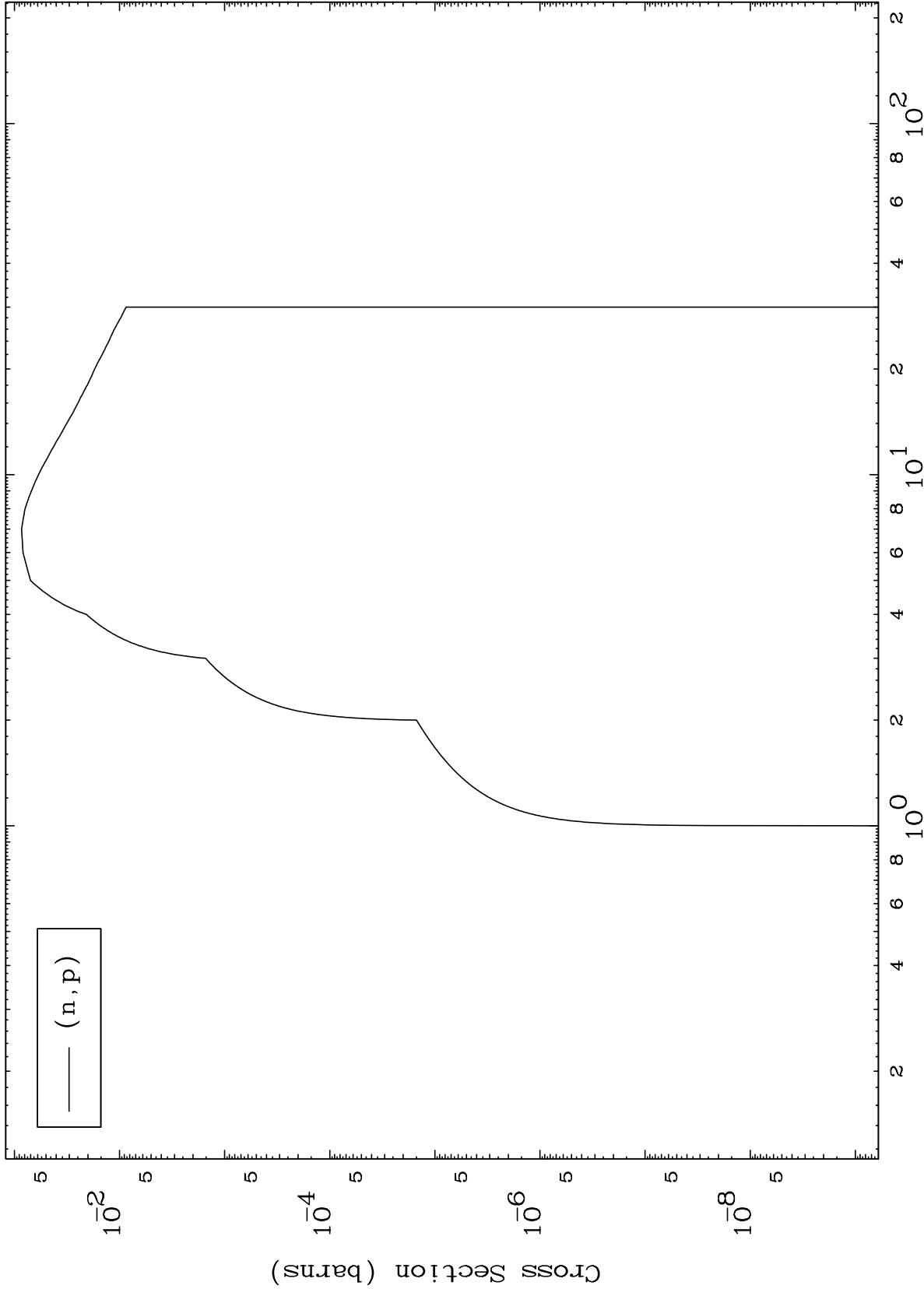
³⁴Se-77m



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34-Se-77m

(d,p) Levels
0 Kelvin Cross Sections

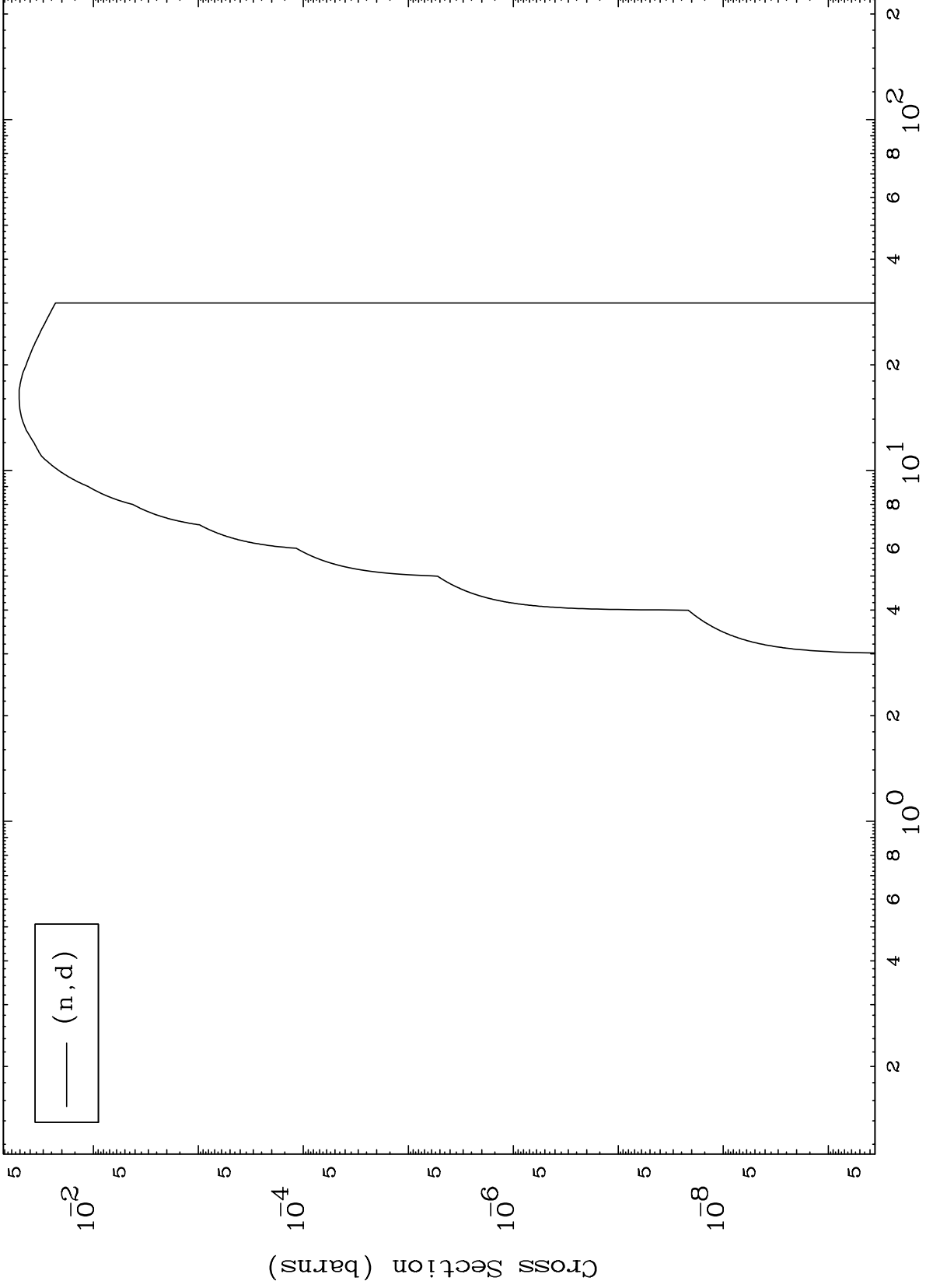


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(d,d) Levels

³⁴Se-77m

0 Kelvin Cross Sections

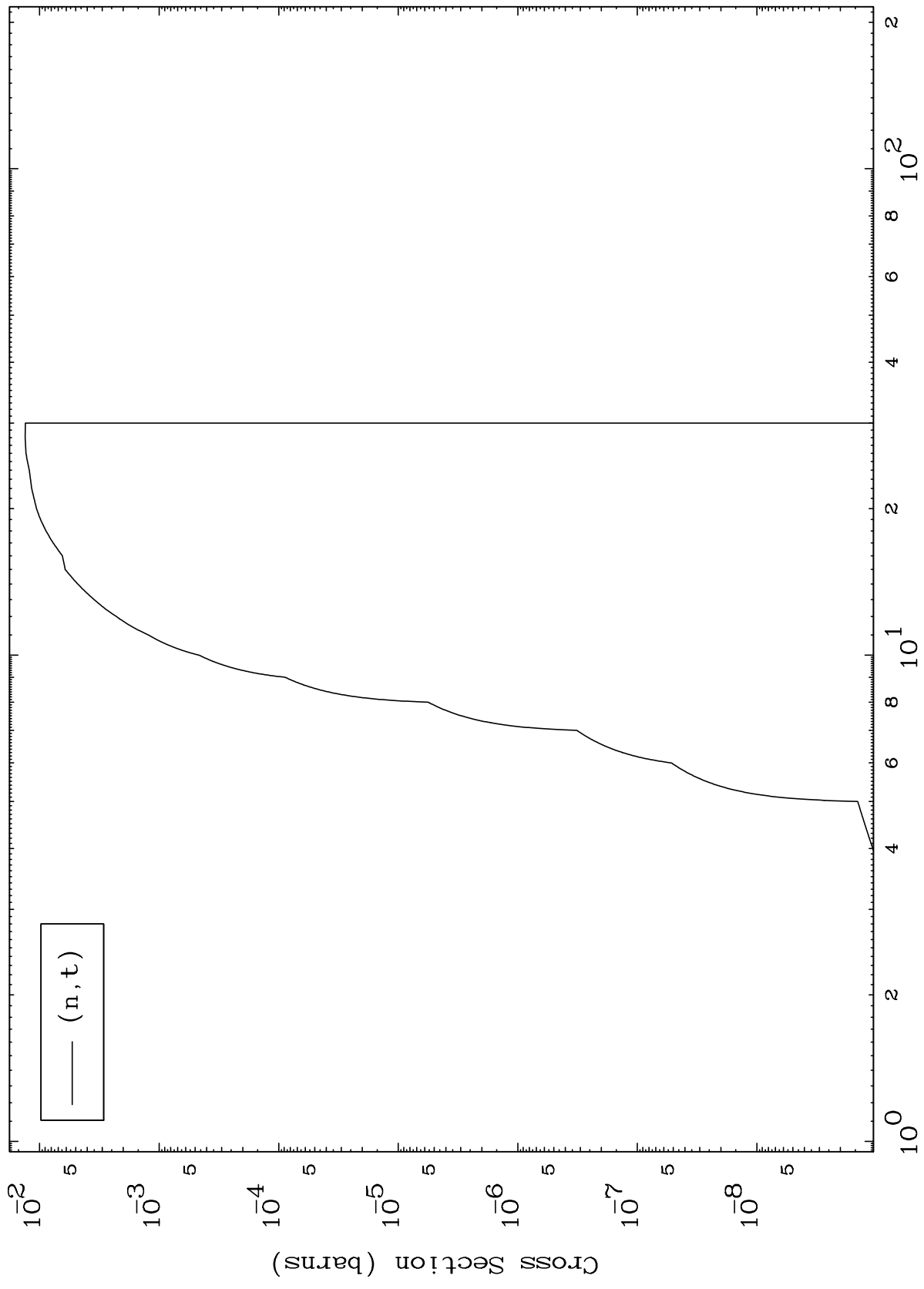


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(d, t) Levels

34-Se-77m

0 Kelvin Cross Sections



(n, t)

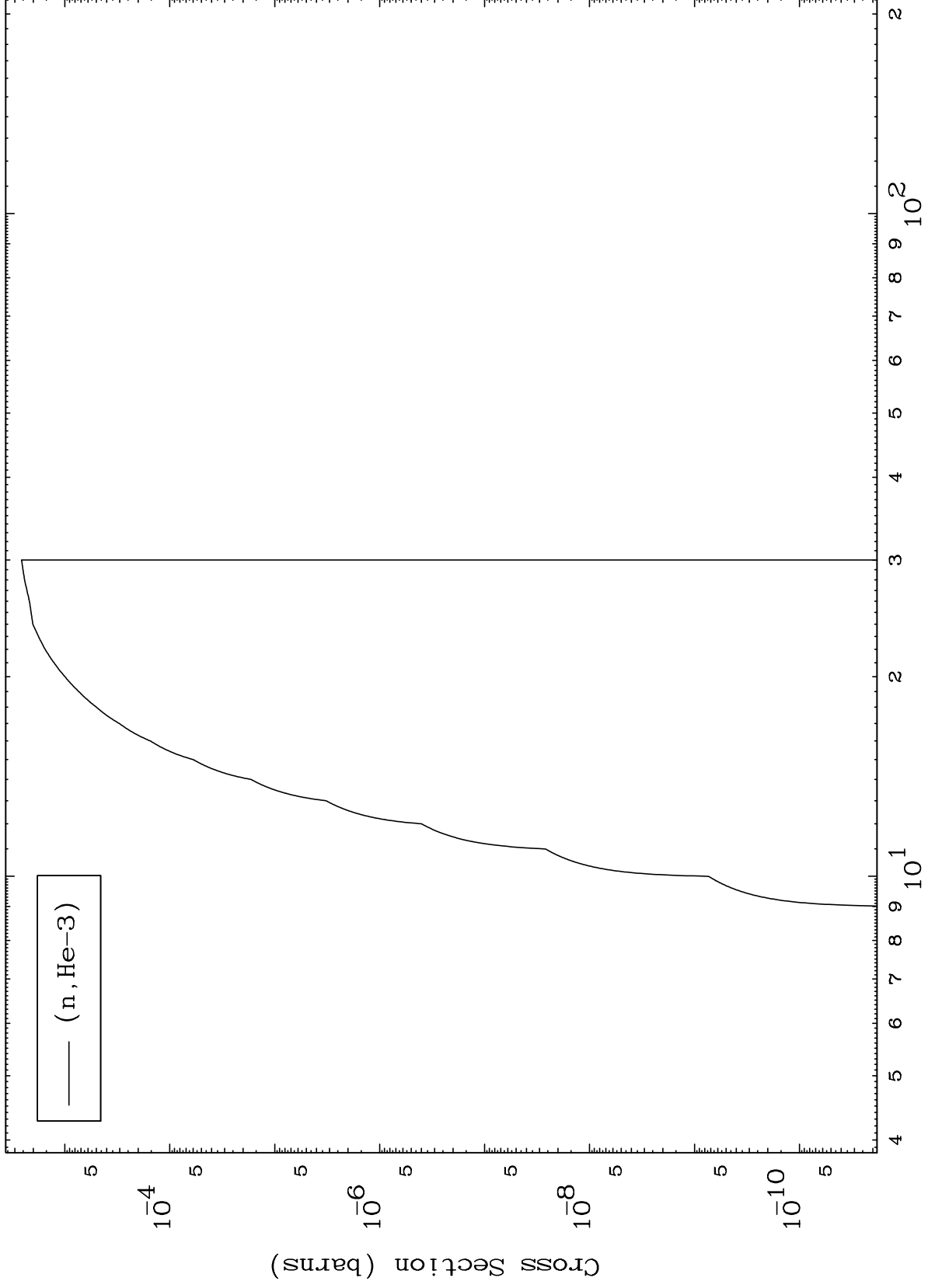
Incident Energy (MeV)

34-Se-77m

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(d,He3) Levels
0 Kelvin Cross Sections

³⁴Se-77m



11

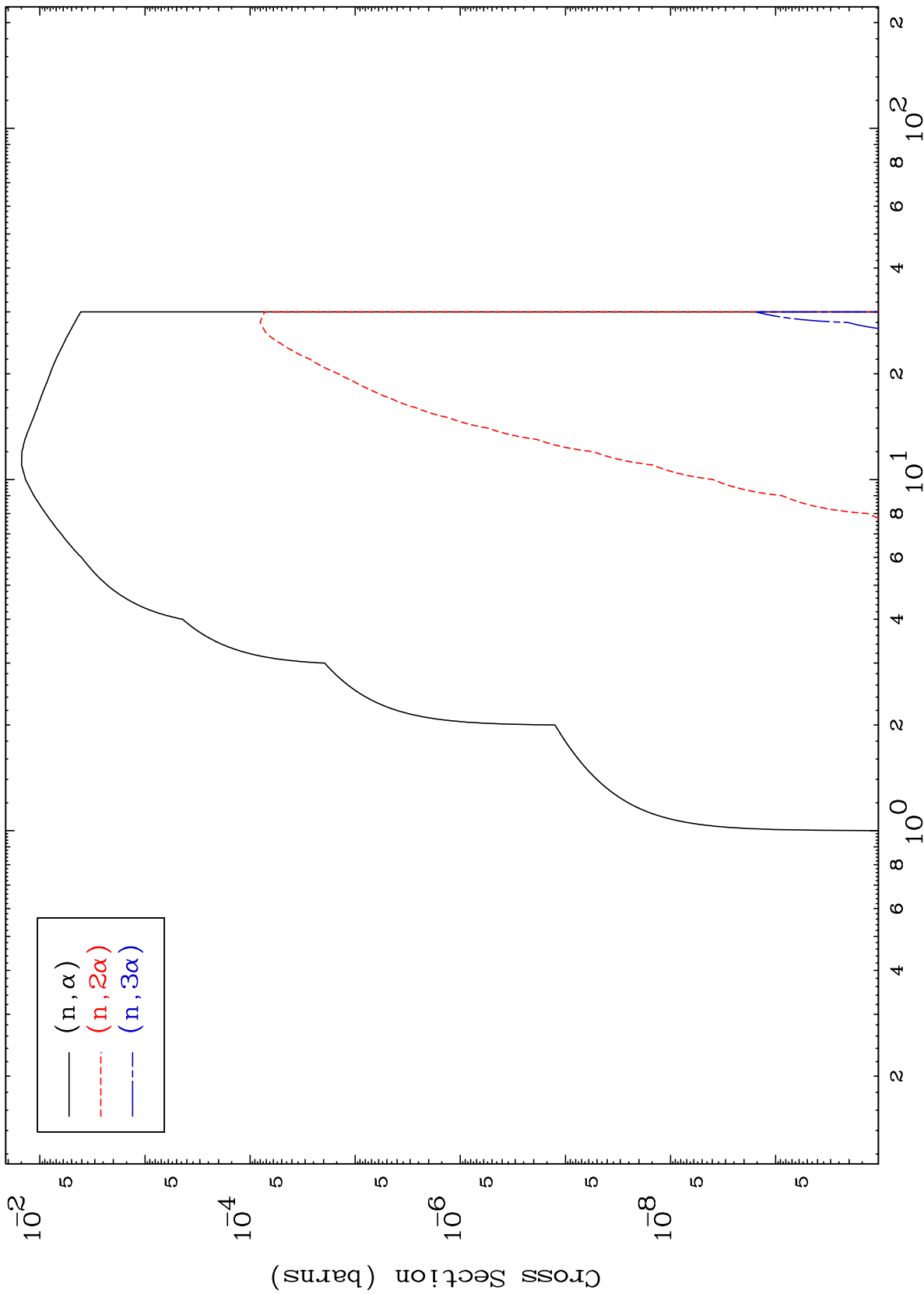
Incident Energy (MeV)

³⁴Se-77m

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³⁴Se-77m

(d, α) Levels
0 Kelvin Cross Sections



³⁴Se-77m

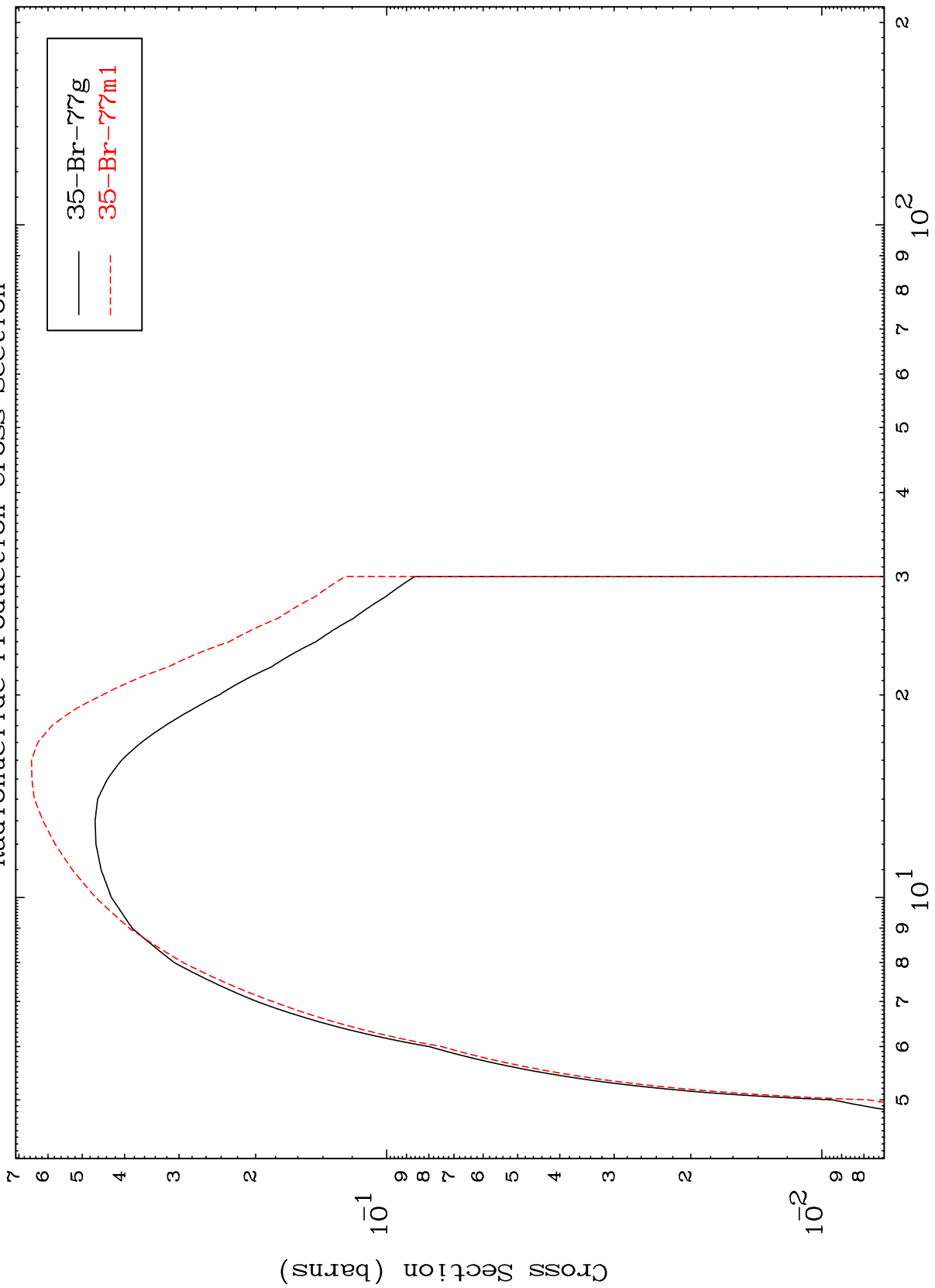
Incident Energy (MeV)

12

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34-Se-77m

(n,2n)
Radionuclide Production Cross Section



13

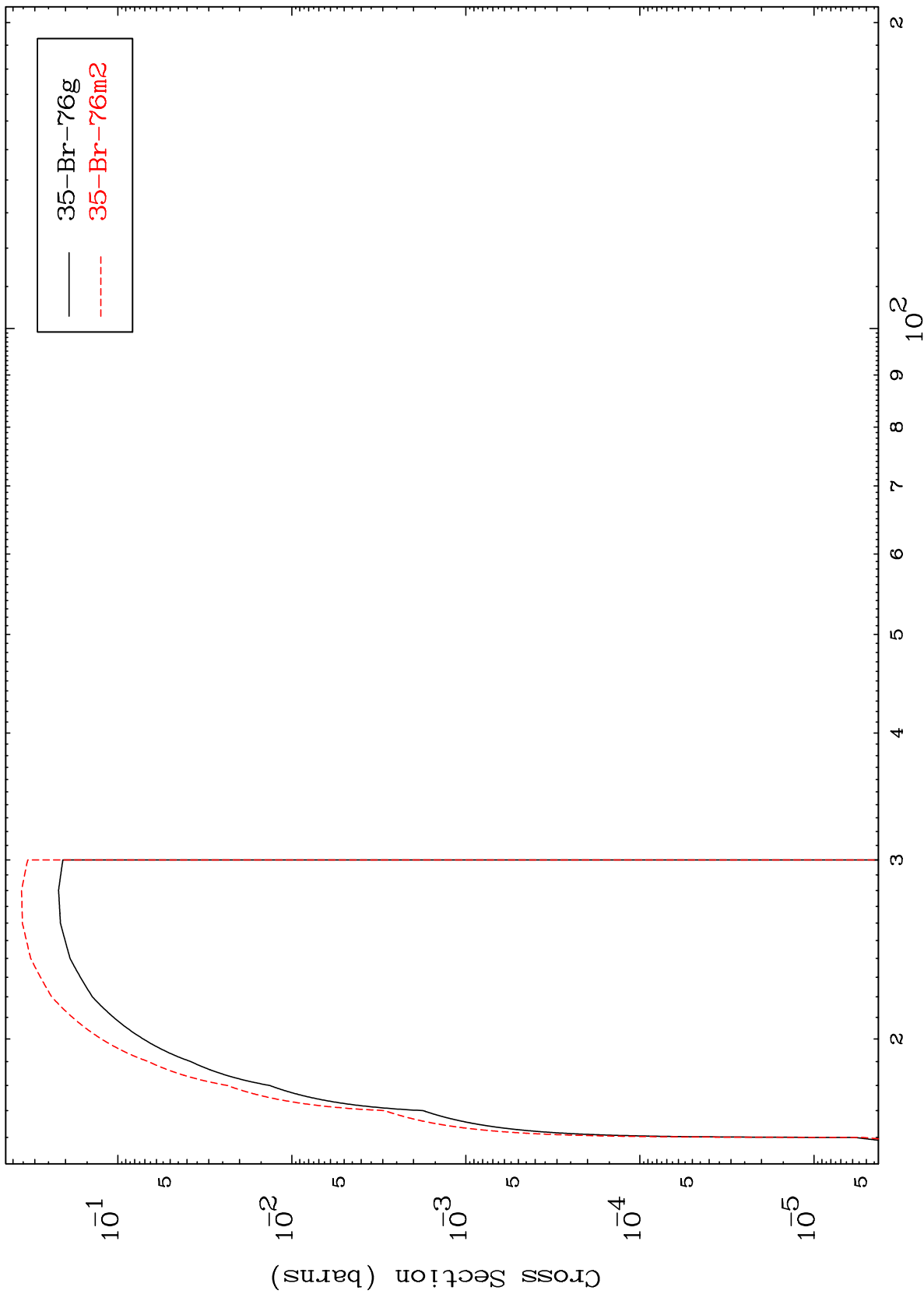
Incident Energy (MeV)

34-Se-77m

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34-Se-77m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

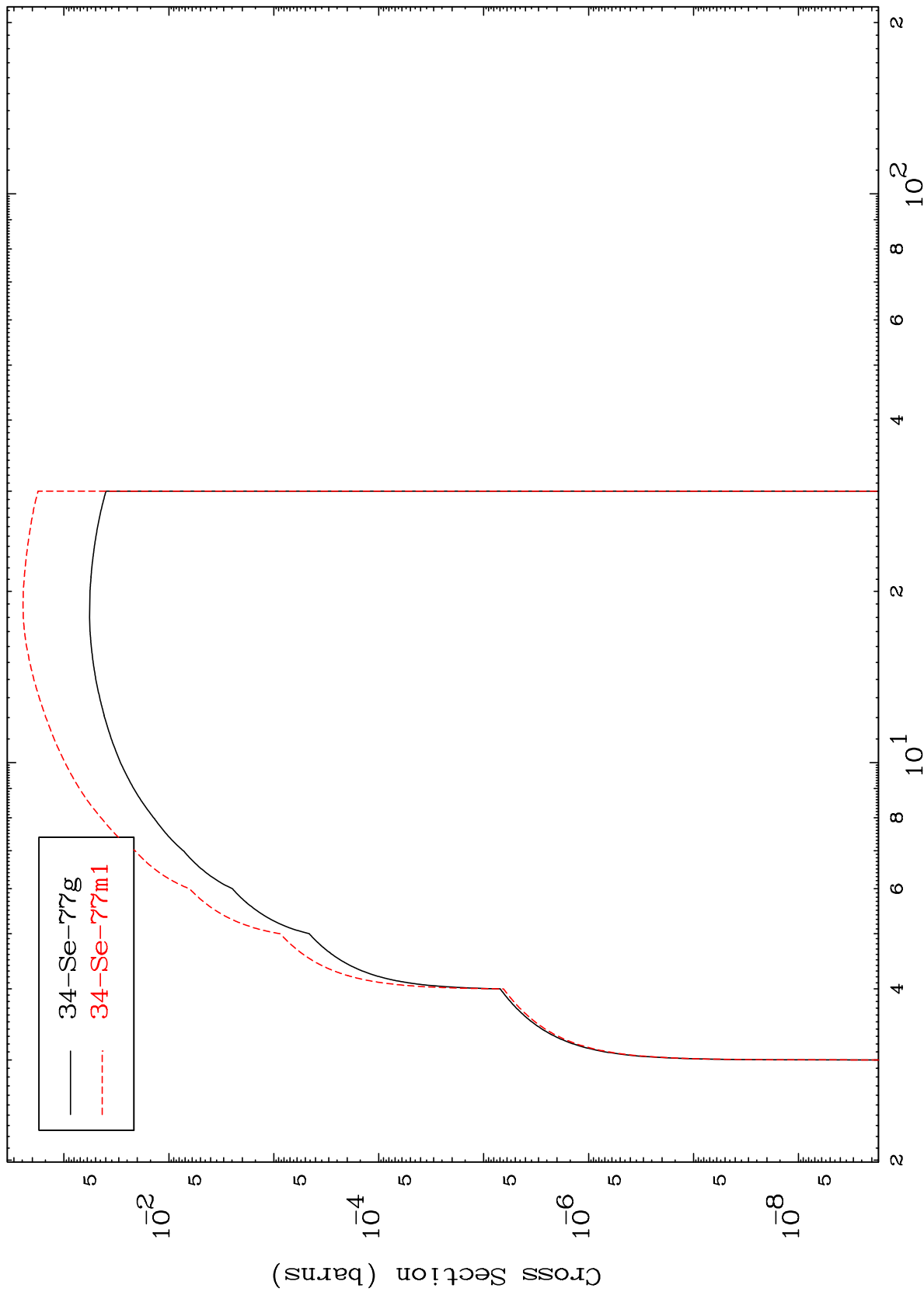
34-Se-77m

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$^{34}\text{Se-77m}$

Radionuclide Production Cross Section

(n, n') p



$^{34}\text{Se-77m}$

Incident Energy (MeV)

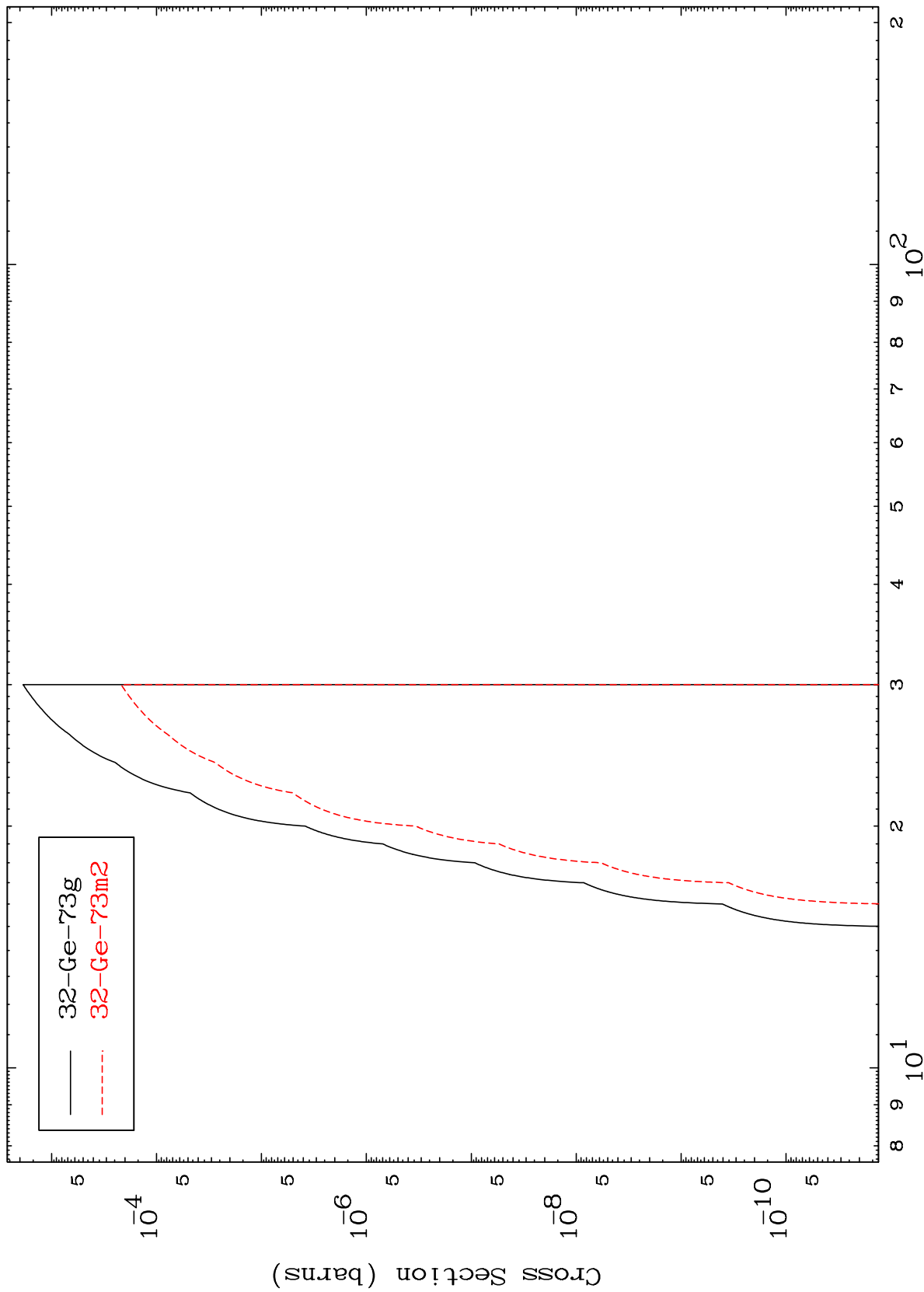
15

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(n,n') p α

³⁴Se-⁷⁷m

Radionuclide Production Cross Section



16

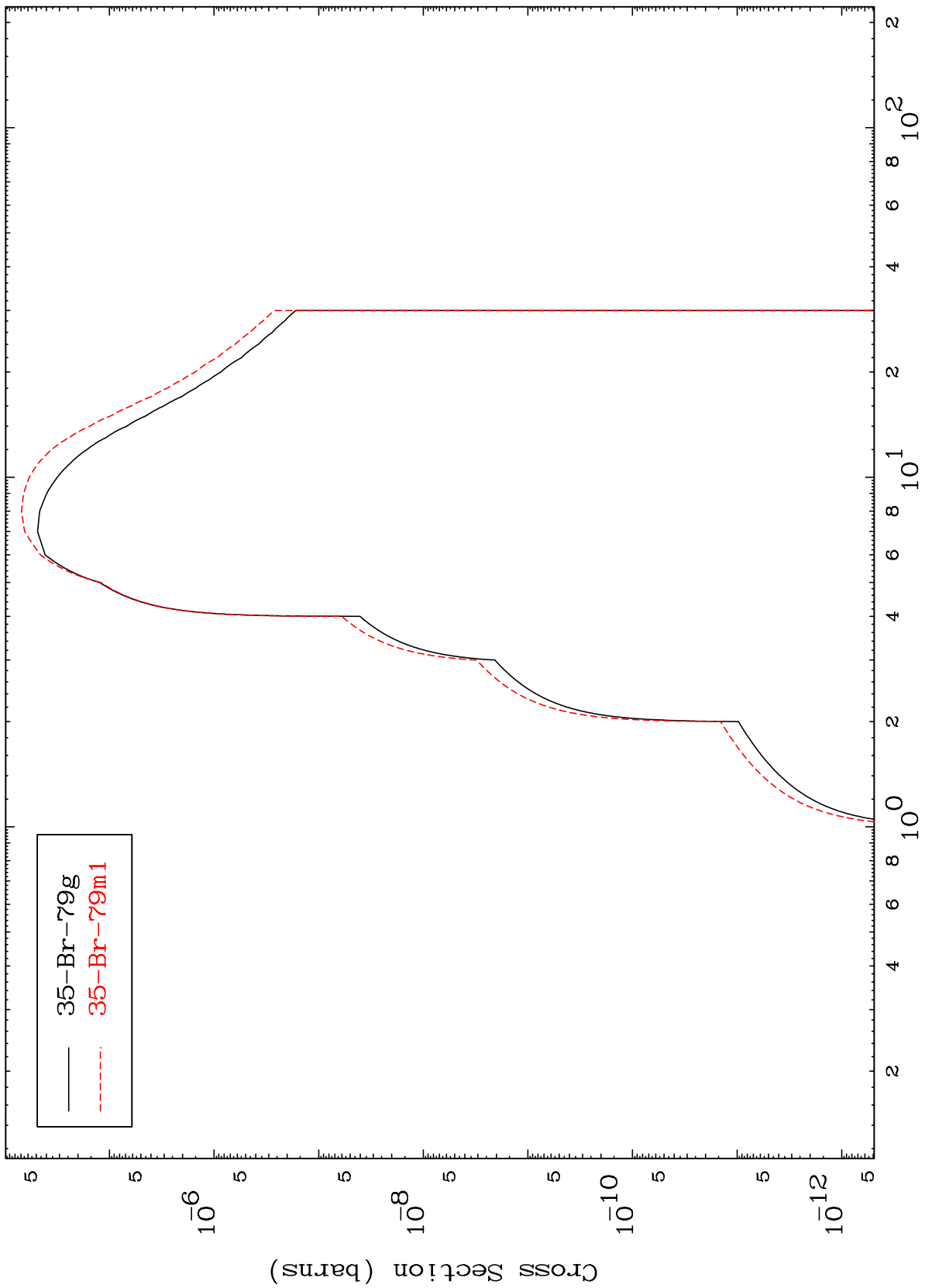
Incident Energy (MeV)

³⁴Se-⁷⁷m

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34-Se-77m

(n, γ)
Radionuclide Production Cross Section

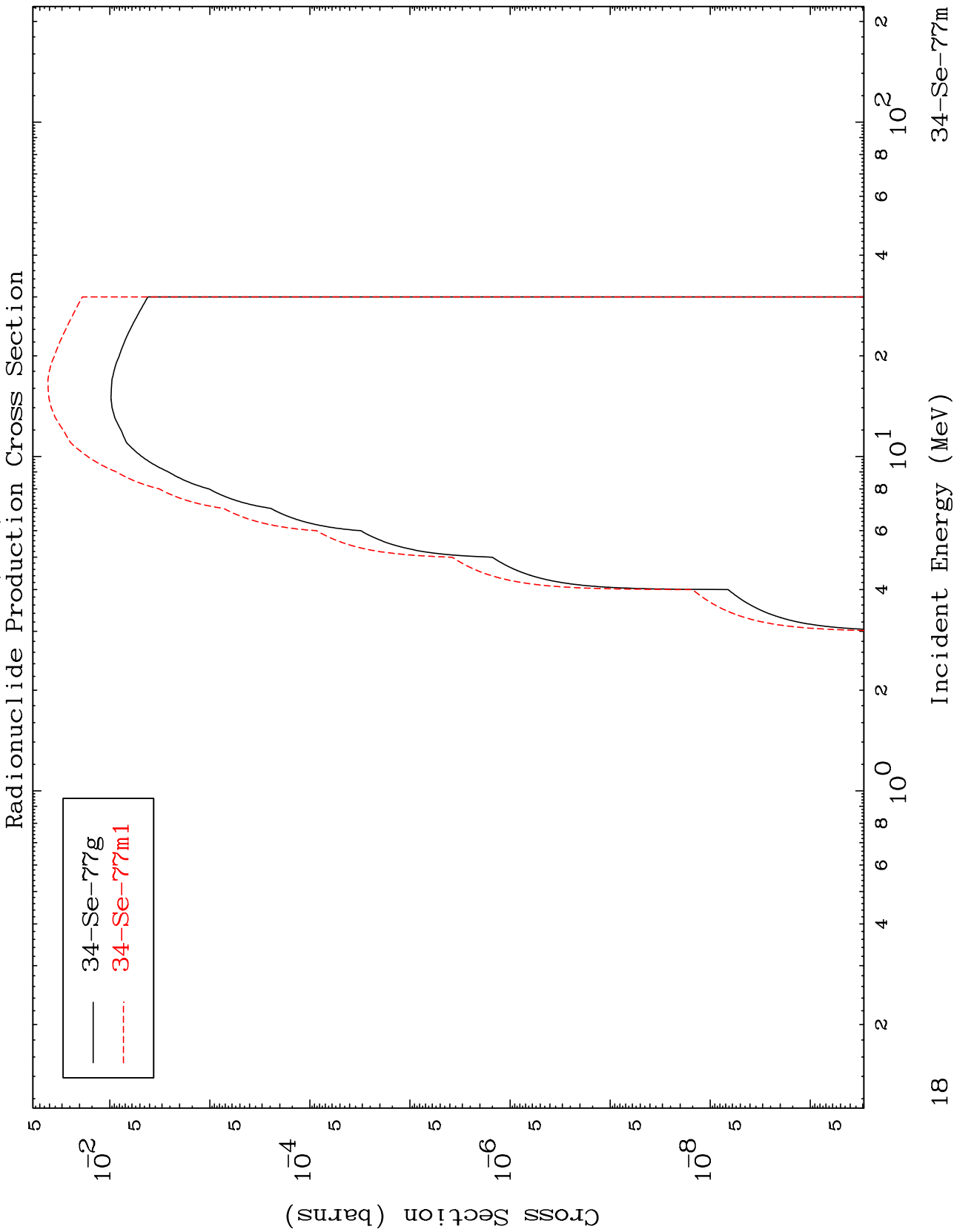


— 35-Br-79g
- - - 35-Br-79m1

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(n,d)

³⁴Se-^{77m}



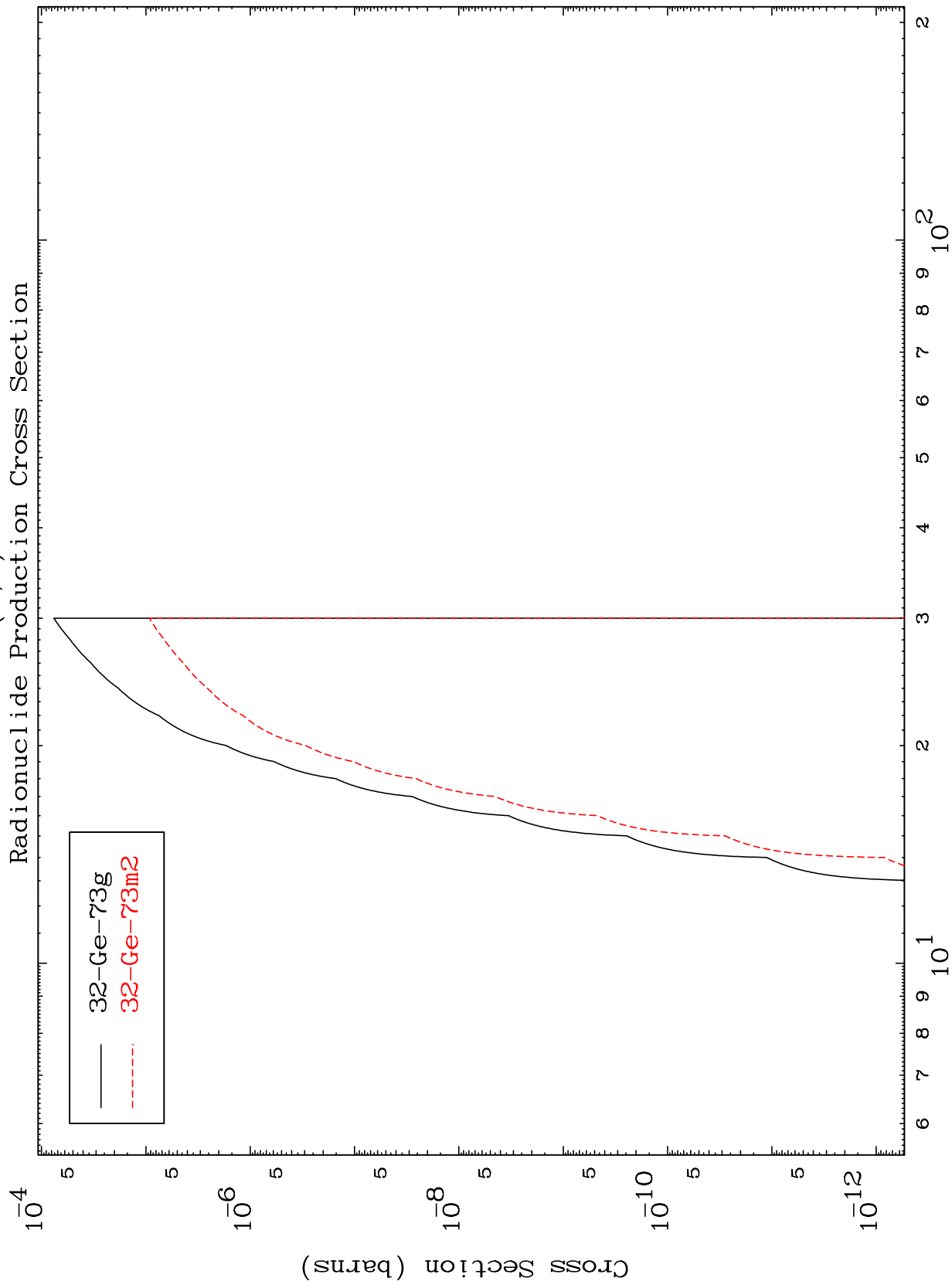
18

³⁴Se-^{77m}

MAT 3435

(n,d) α

$^{34}\text{Se-}77\text{m}$



19

Incident Energy (MeV)

$^{34}\text{Se-}77\text{m}$