

Program EVALPLOT
(Version 2021-1)

by

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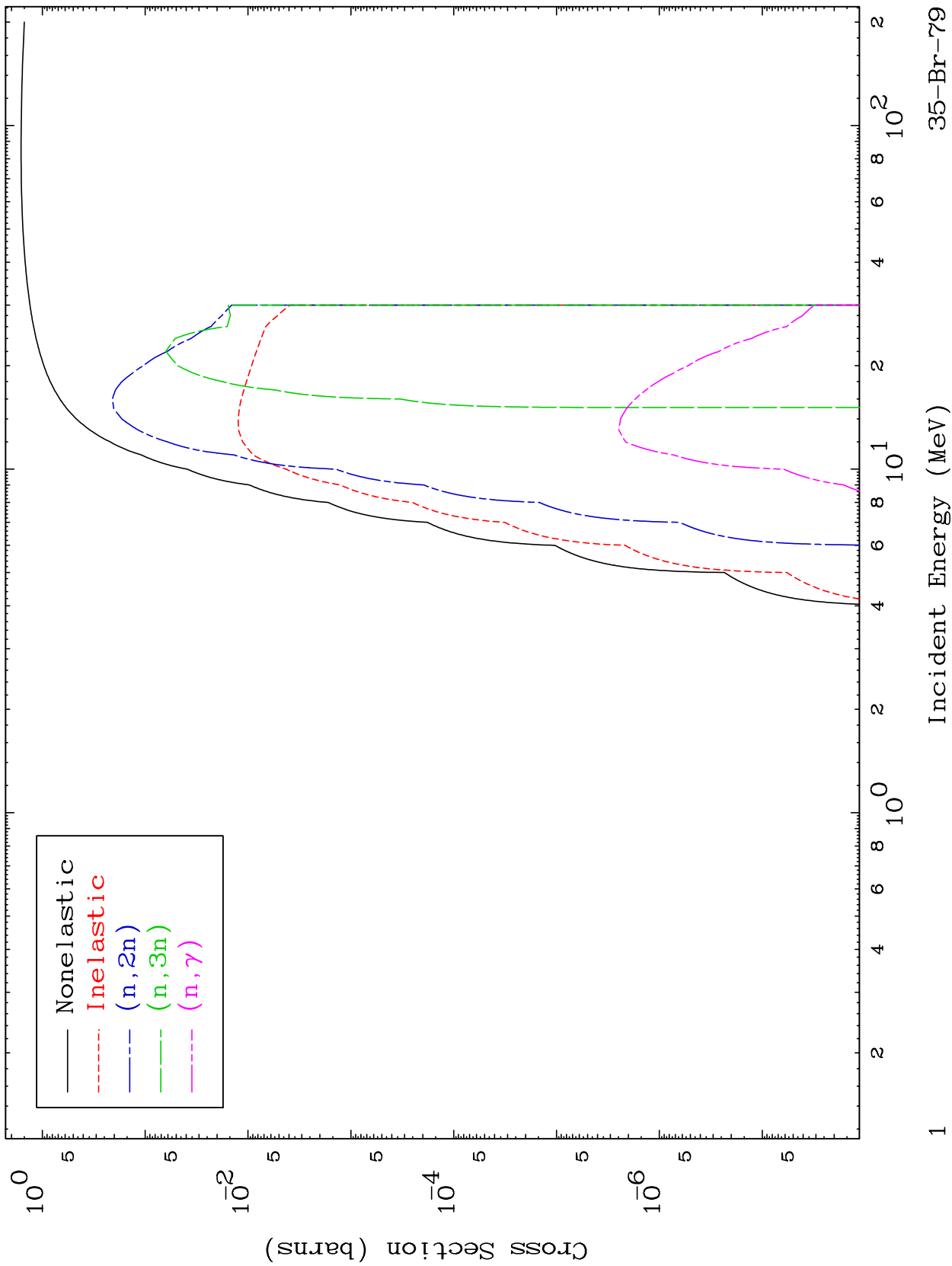
Press Mouse Button to Start

MAT 3525

He-3 Major

35-Br-79

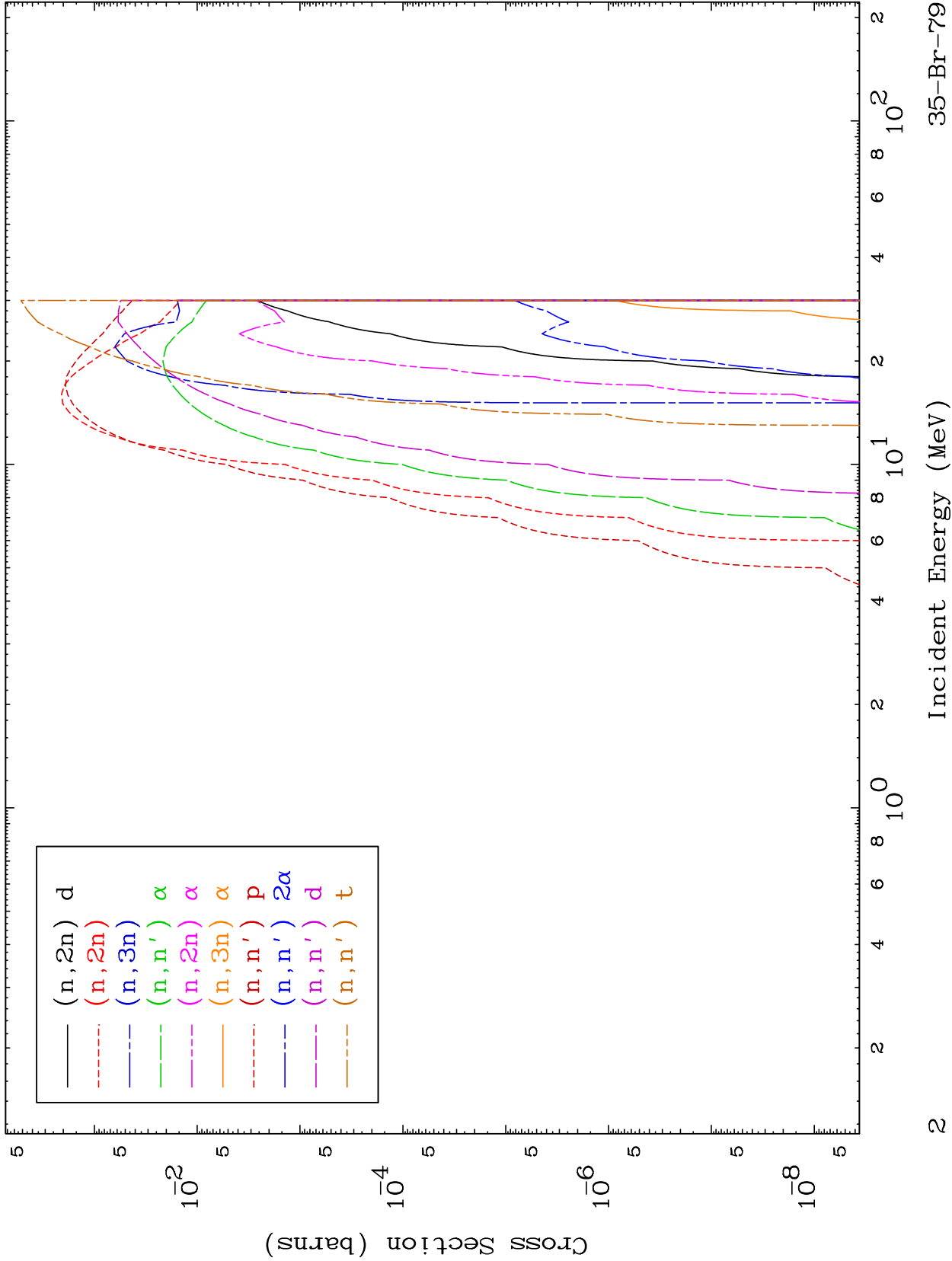
0 Kelvin Cross Sections

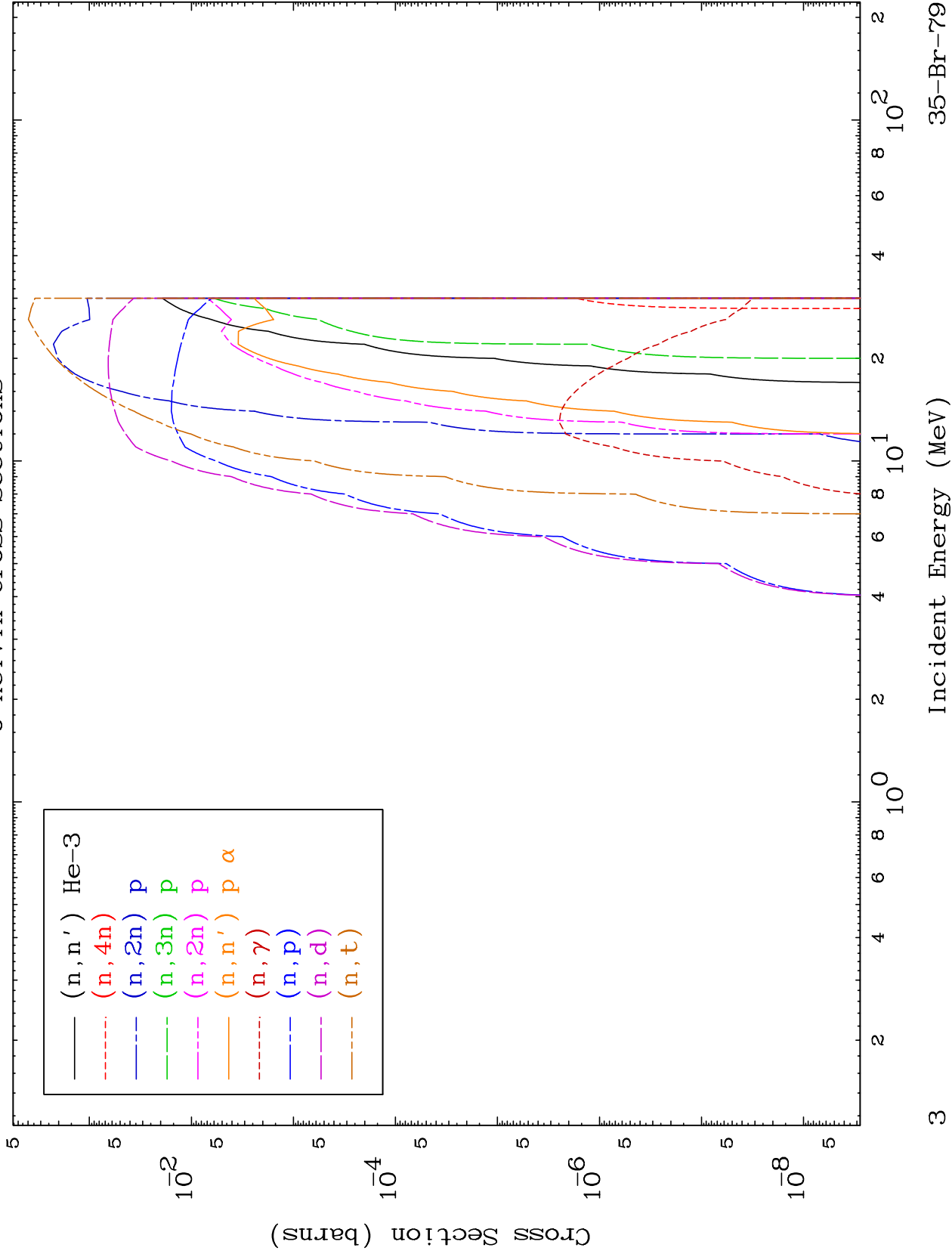


MAT 3525

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-79

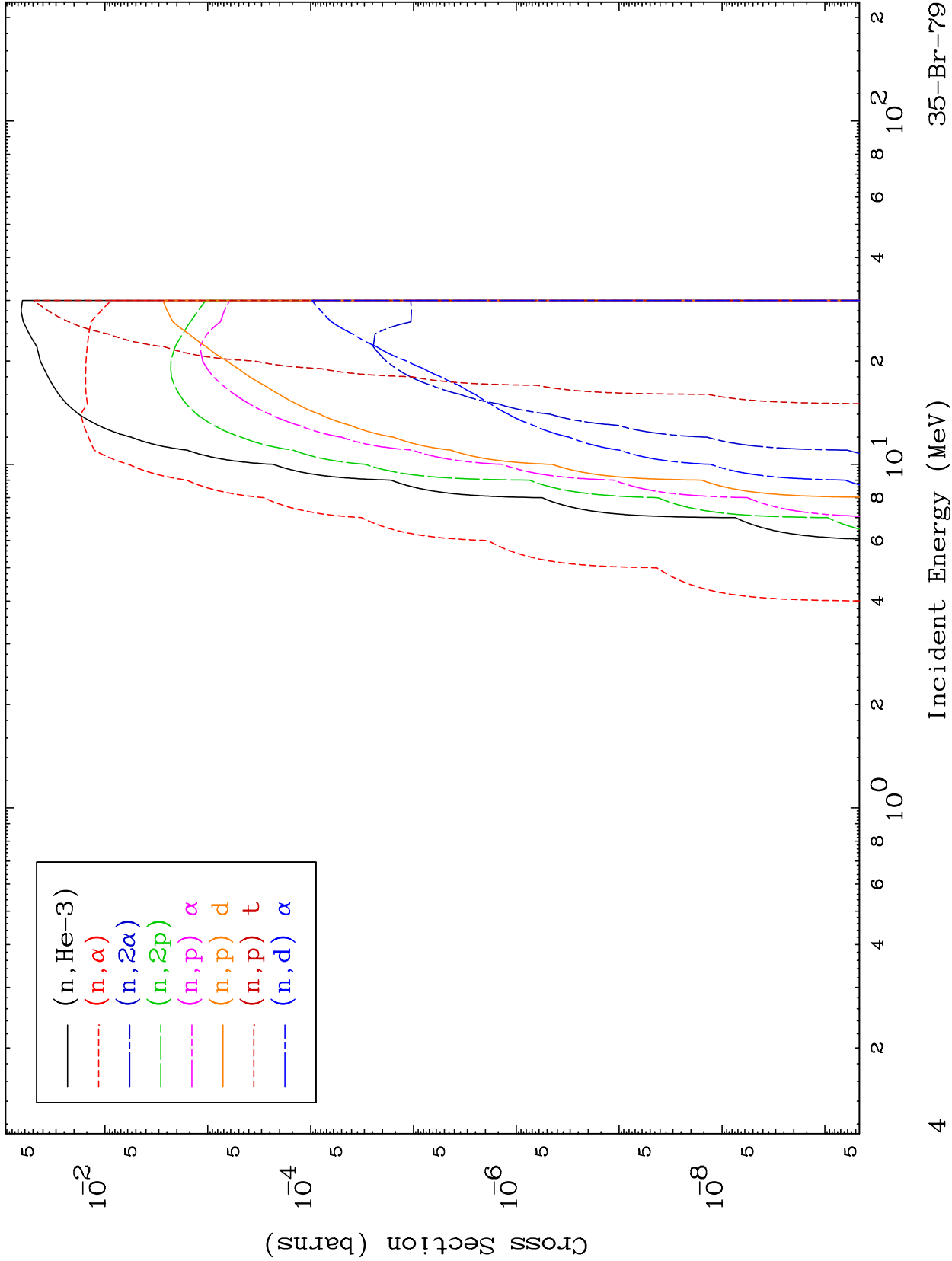


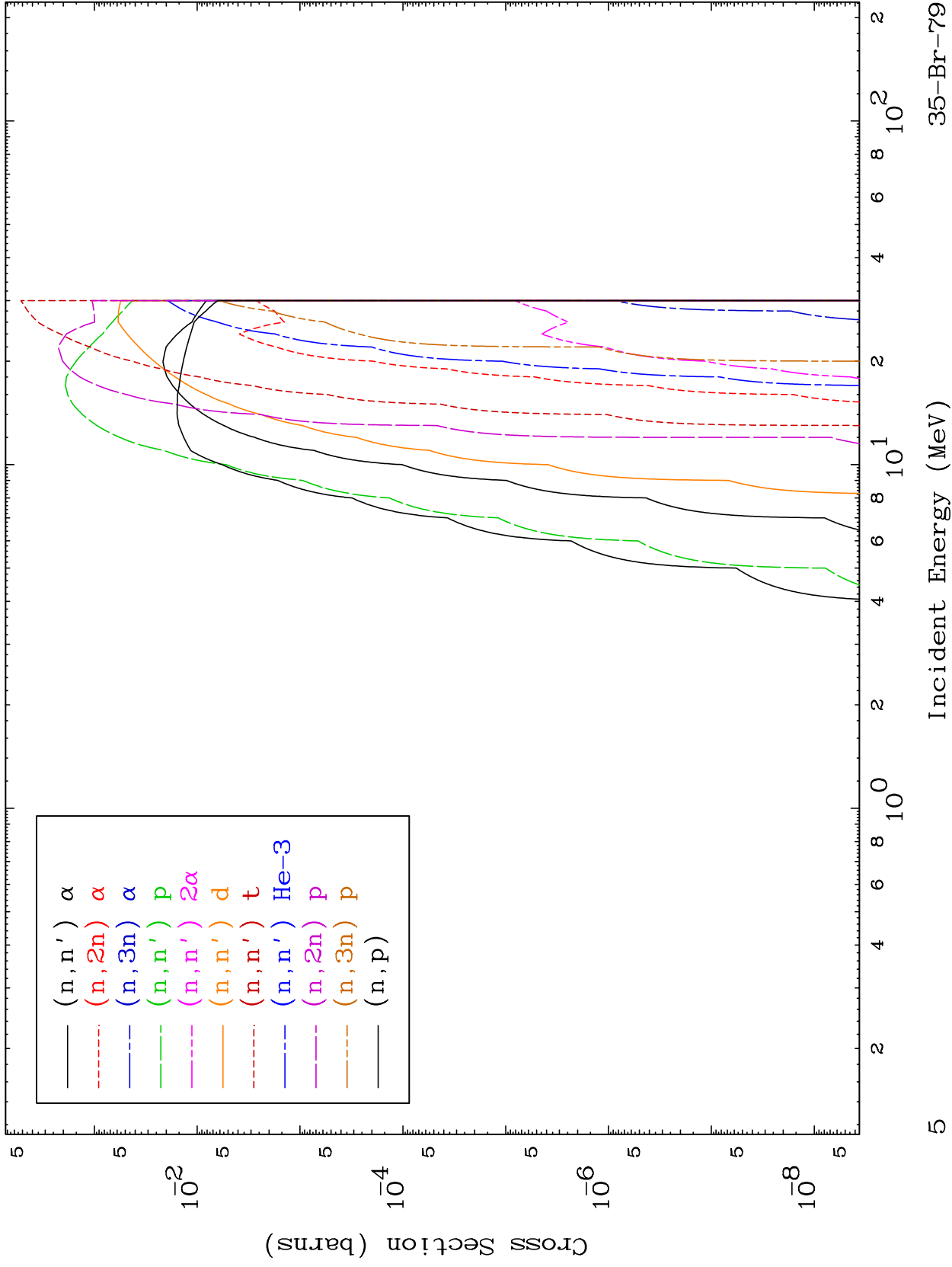


MAT 3525

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-79

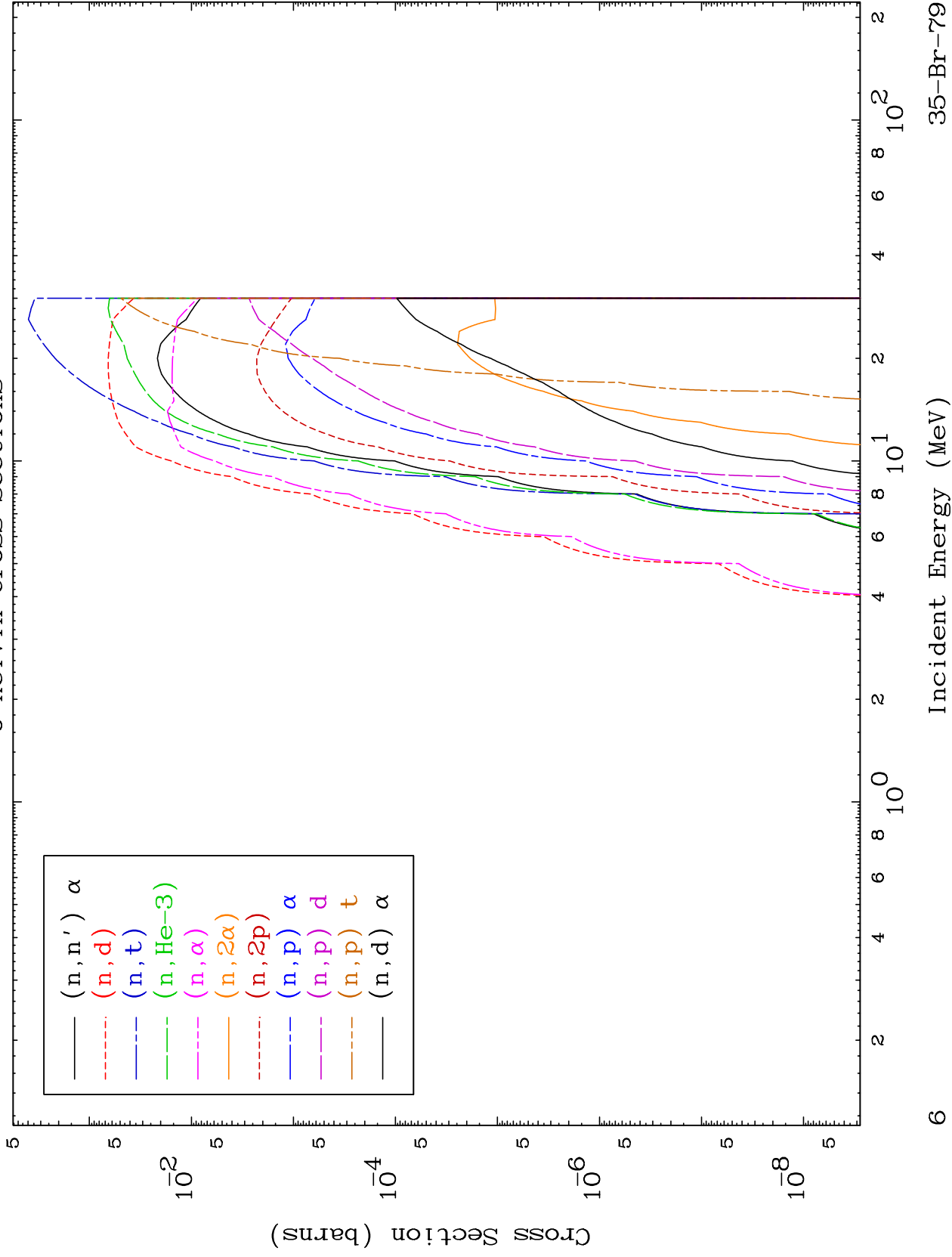




MAT 3525

He-3 Charged Particle
0 Kelvin Cross Sections

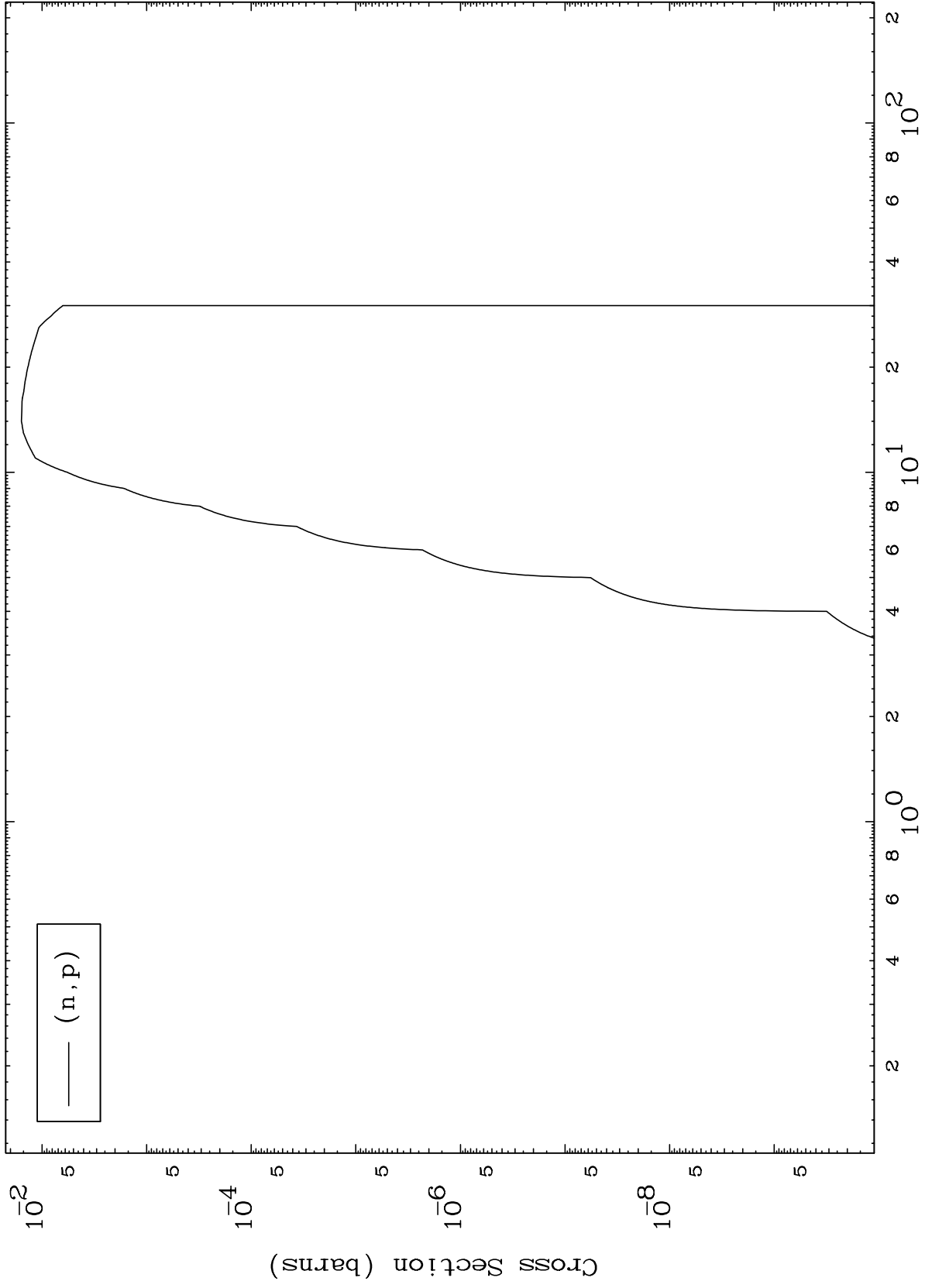
35-Br-79



MAT 3525

(He-3,p) Levels
0 Kelvin Cross Sections

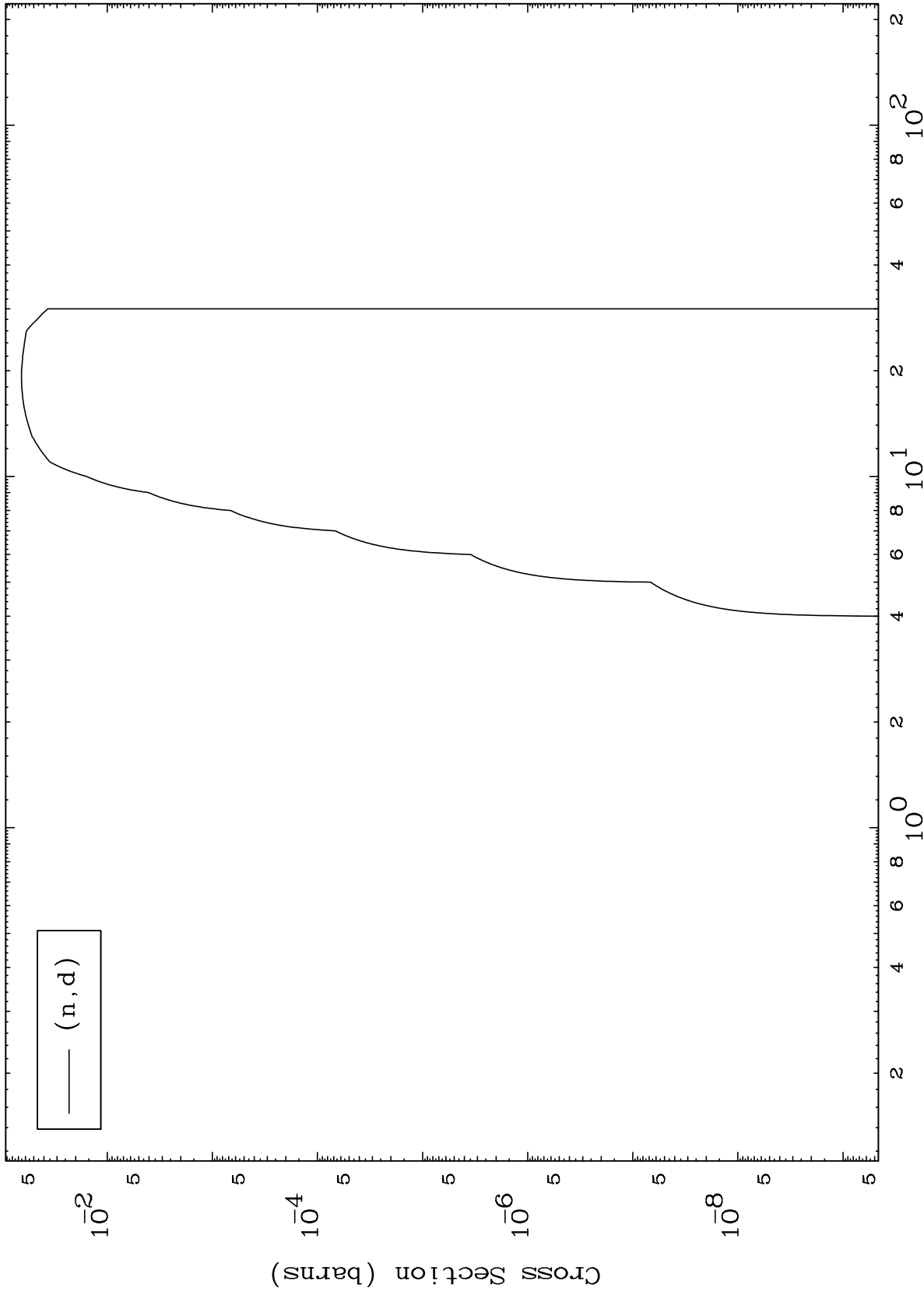
35-Br-79



MAT 3525

³⁵Br-79

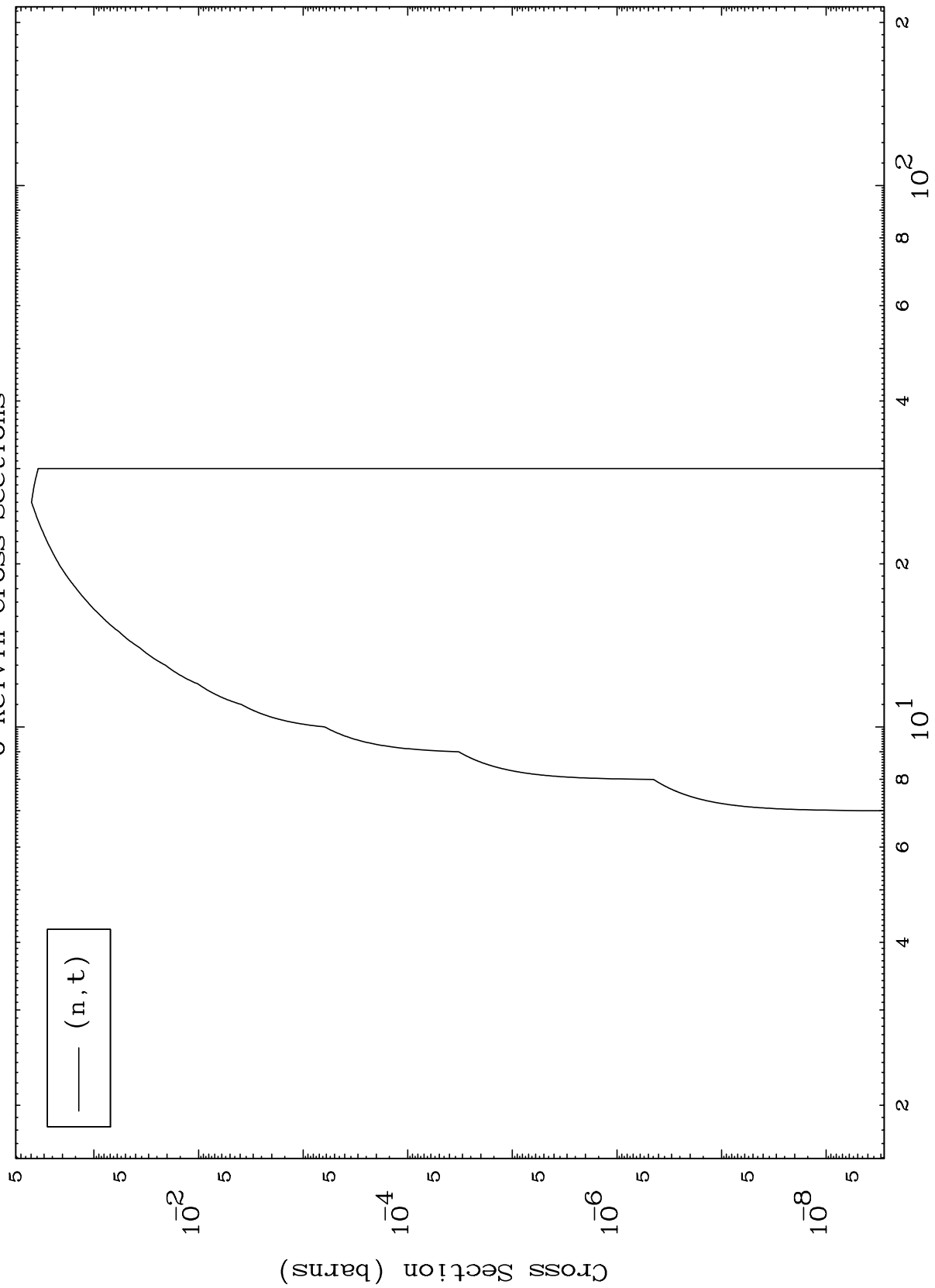
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 3525

35-Br-79

(He-3,t) Levels
0 Kelvin Cross Sections



9

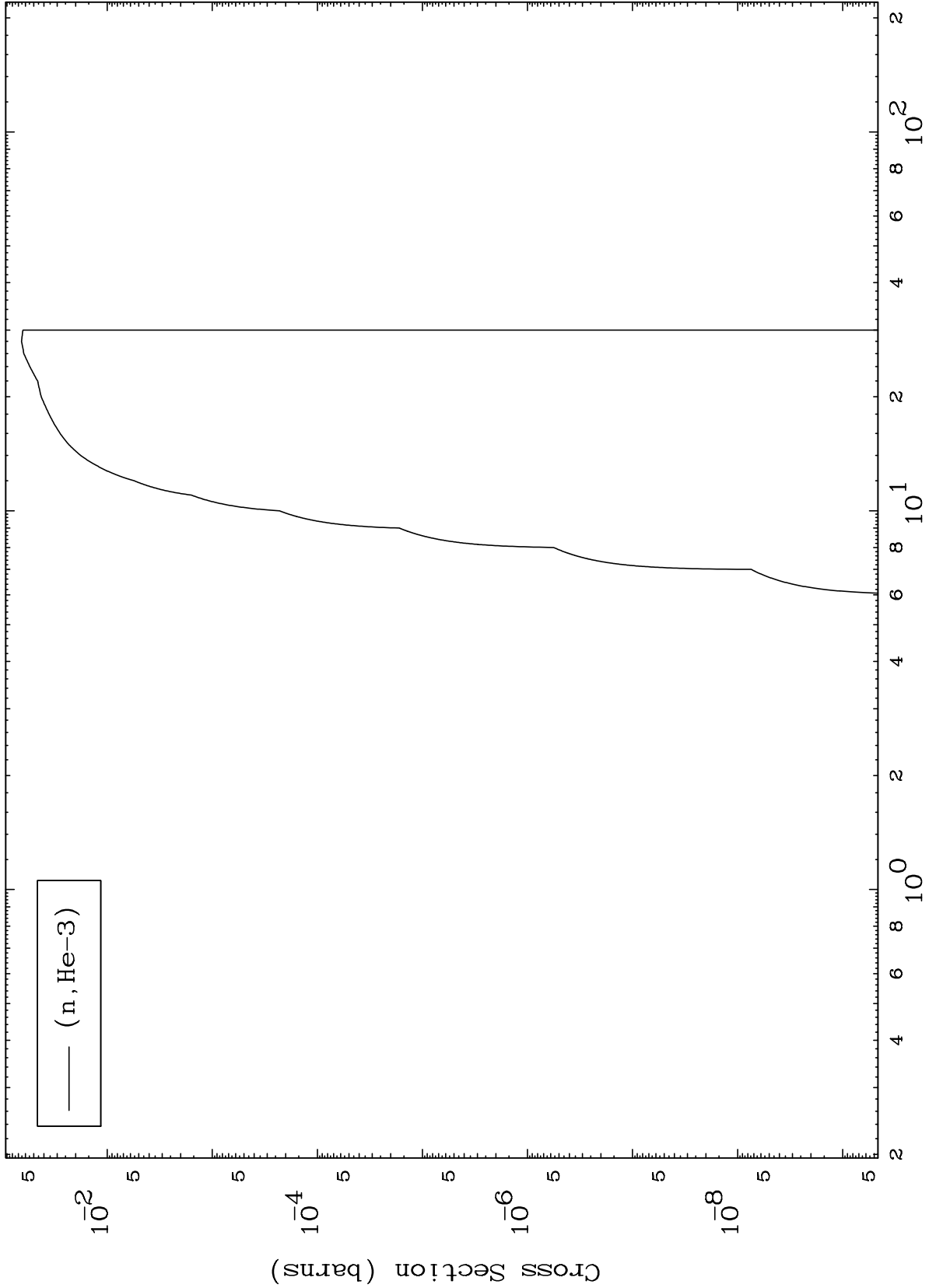
35-Br-79

Incident Energy (MeV)

MAT 3525

(He-3, He3) Levels
0 Kelvin Cross Sections

35-Br-79



(n, He-3)

10

Incident Energy (MeV)

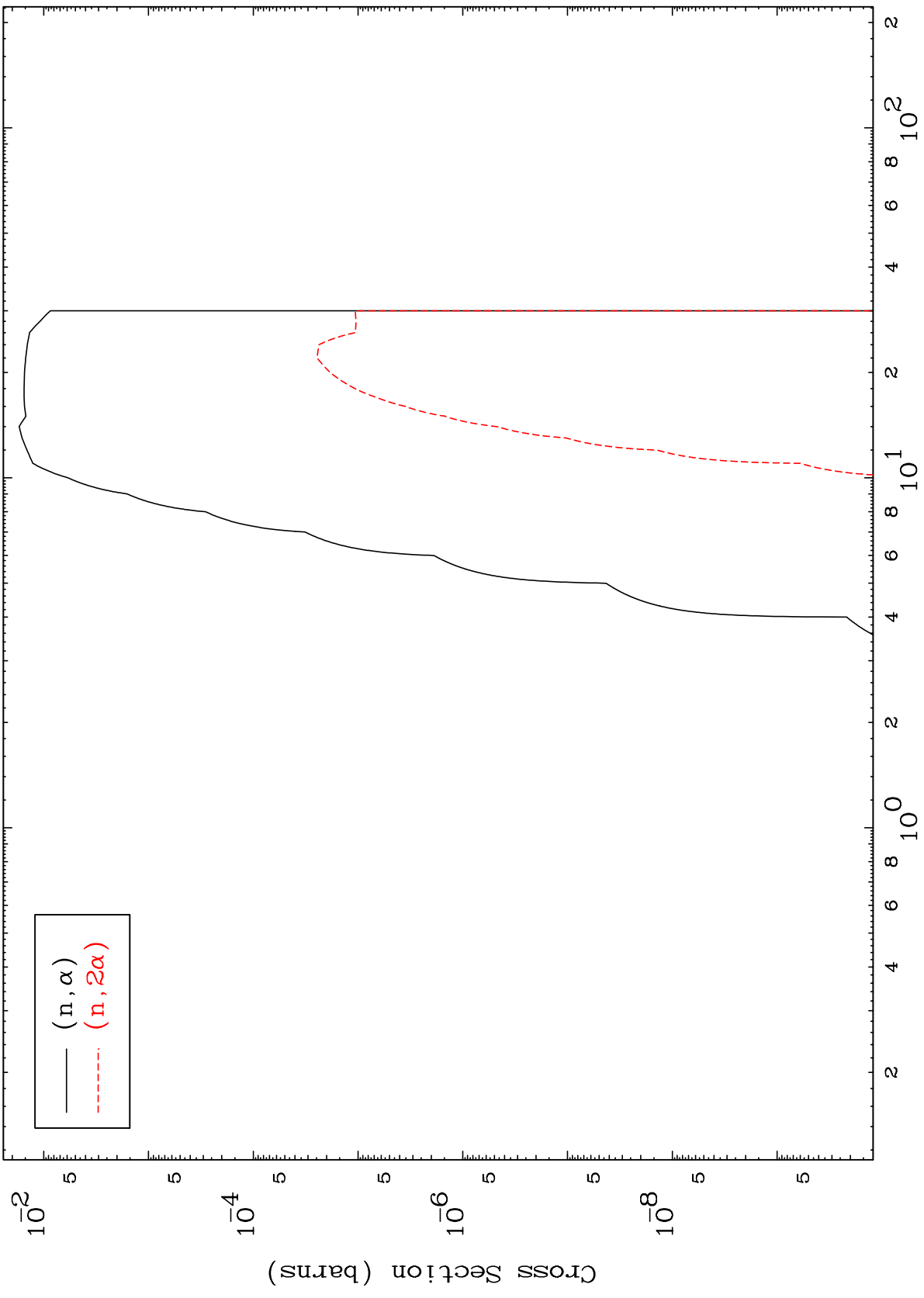
35-Br-79

MAT 3525

(He-3, α) Levels

35-Br-79

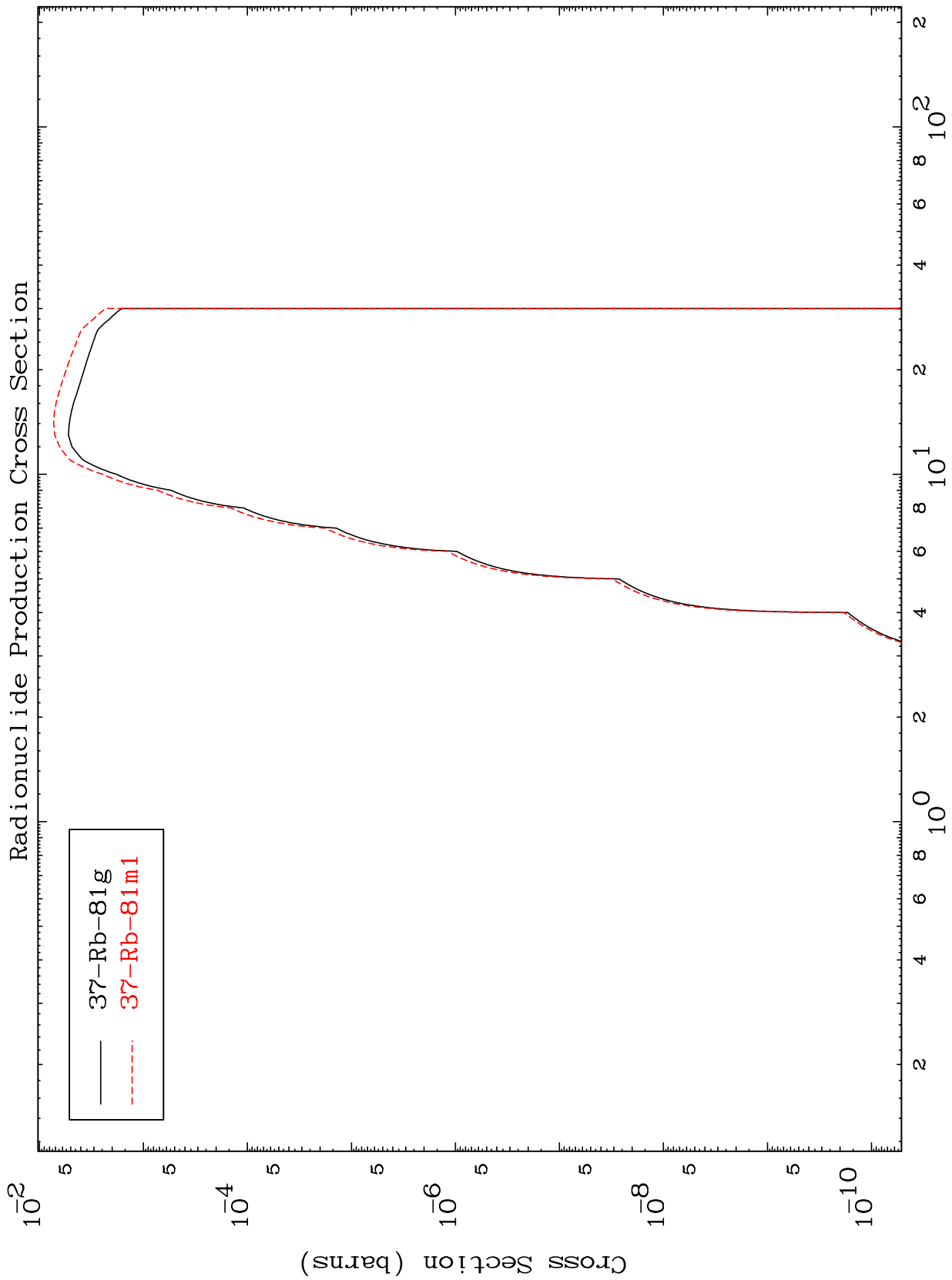
0 Kelvin Cross Sections



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35-Br-79

Inelastic
Radionuclide Production Cross Section



35-Br-79

Incident Energy (MeV)

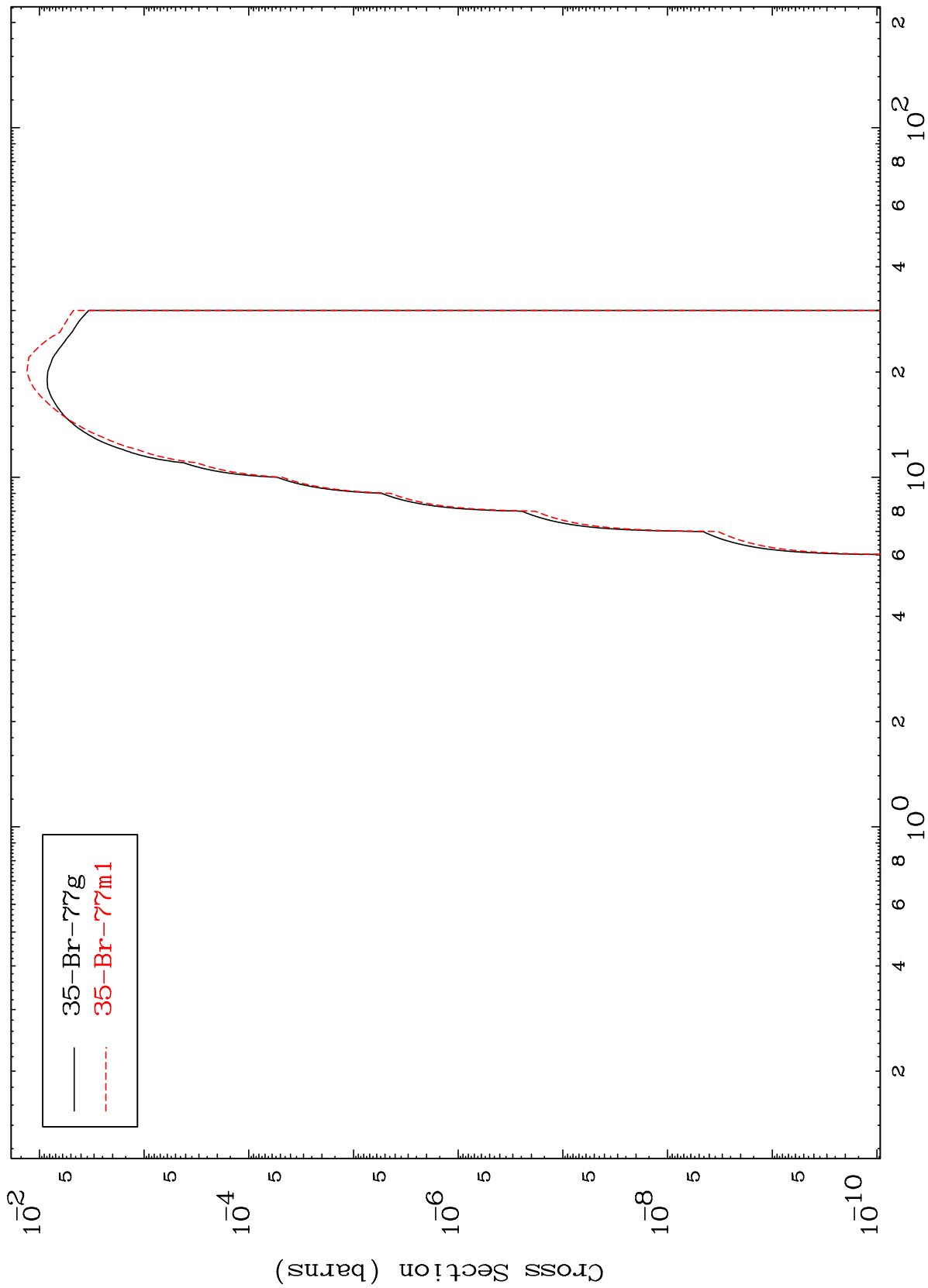
12

MAT 3525

$(n, n') \alpha$

$^{35}\text{Br-79}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

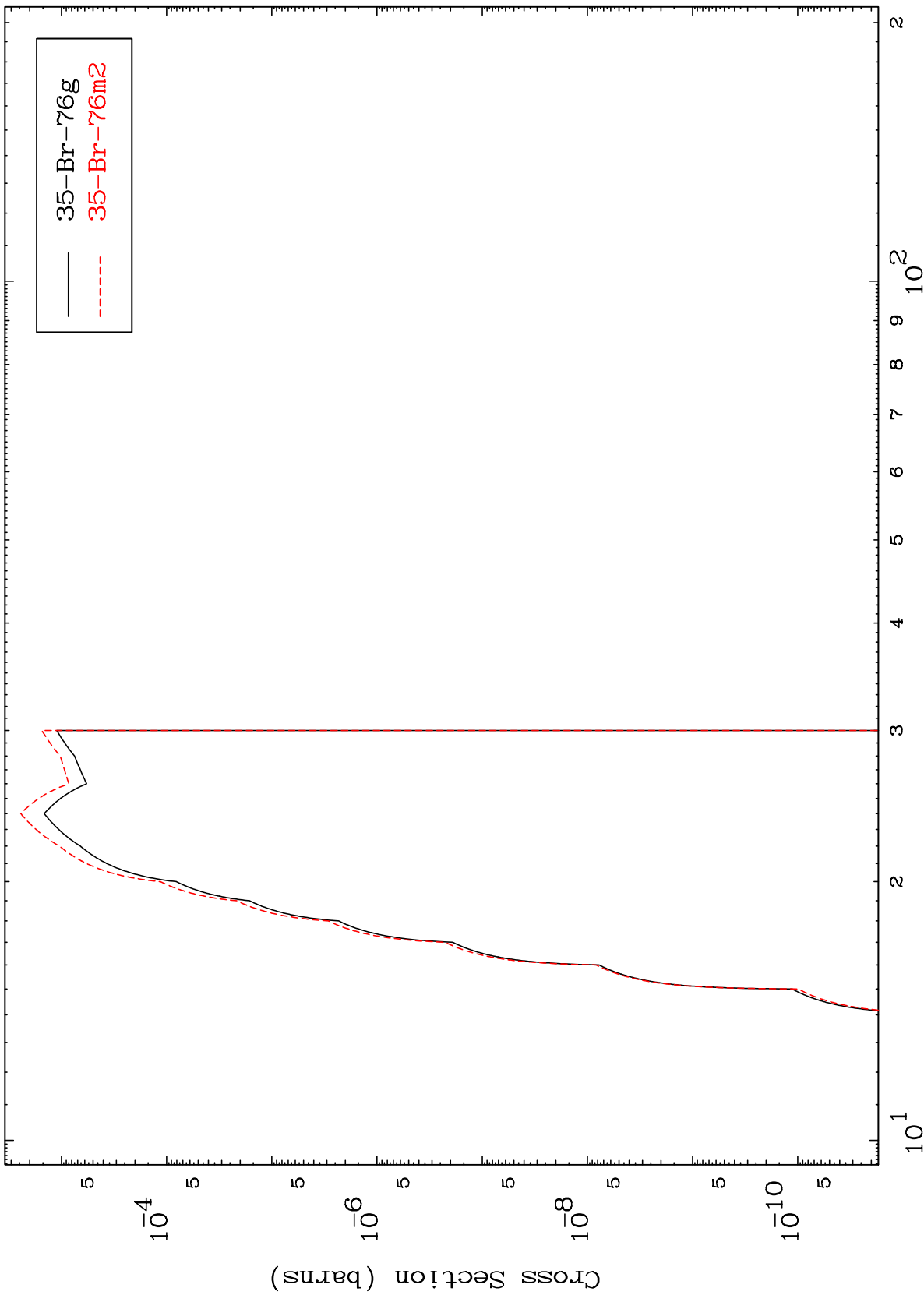
$^{35}\text{Br-79}$

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(n,2n) α

35-Br-79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

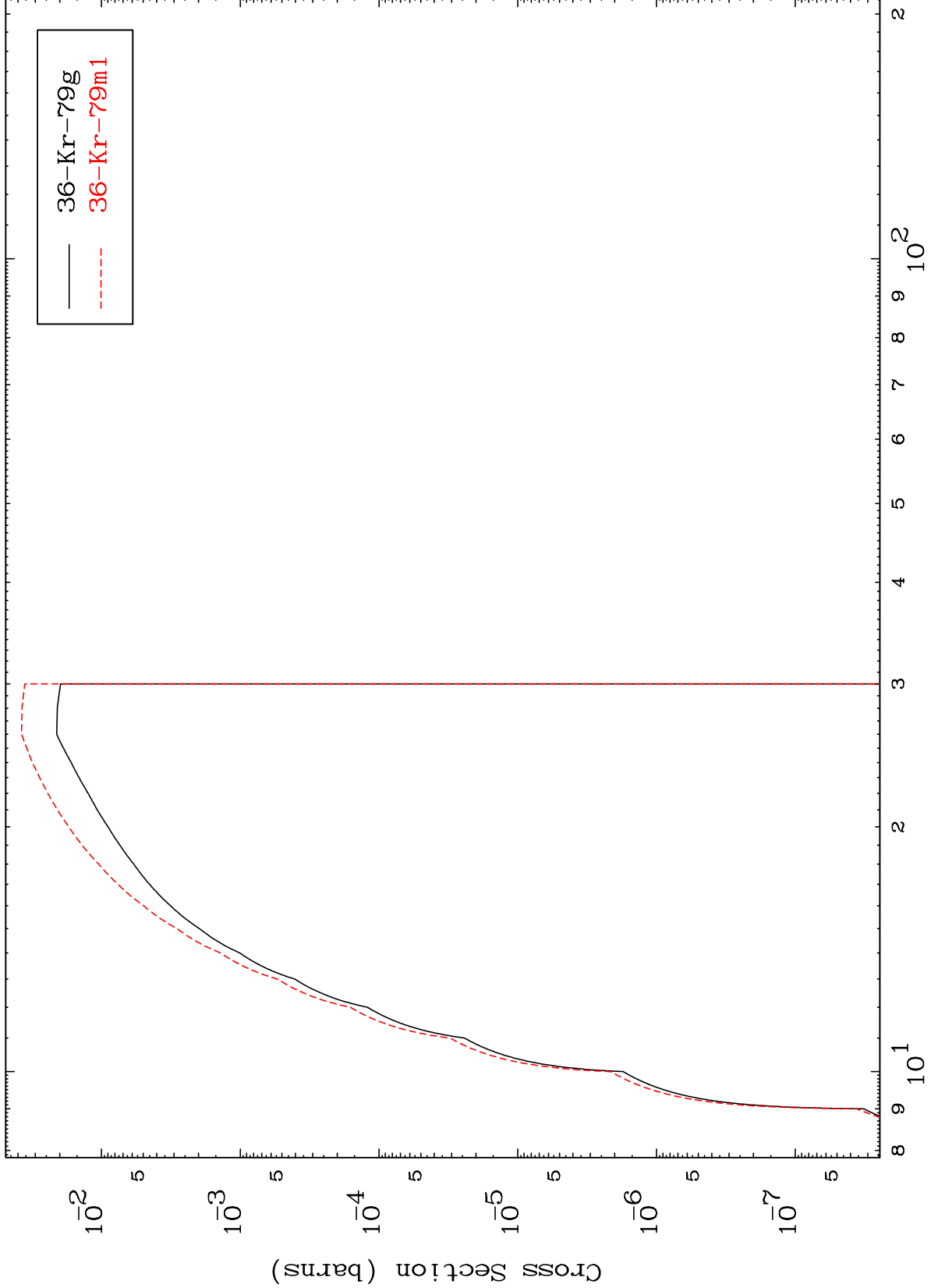
35-Br-79

MAT 3525

(n,n') d

35-Br-79

Radionuclide Production Cross Section



15

Incident Energy (MeV)

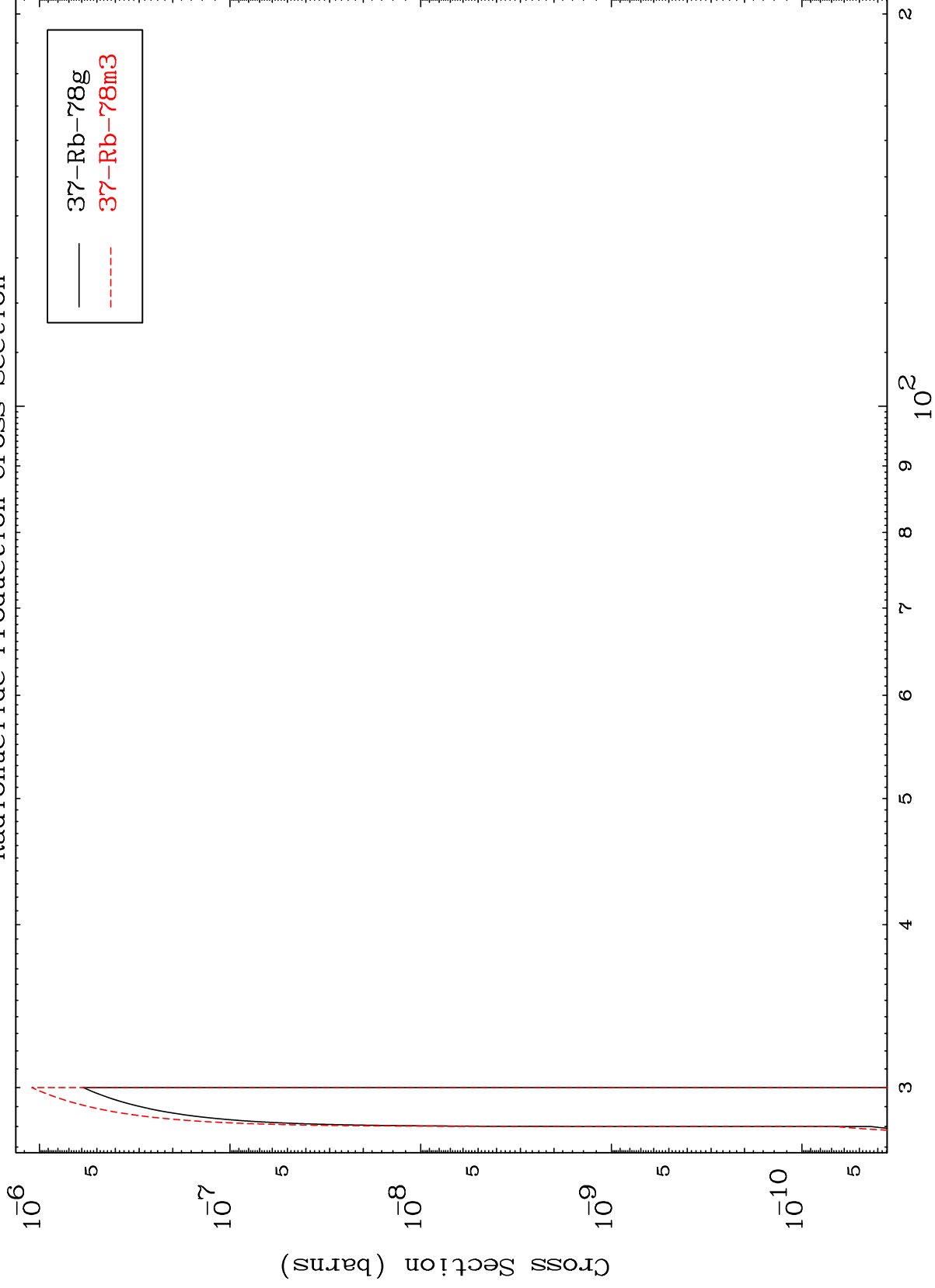
35-Br-79

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(n,4n)

35-Br-79

Radionuclide Production Cross Section

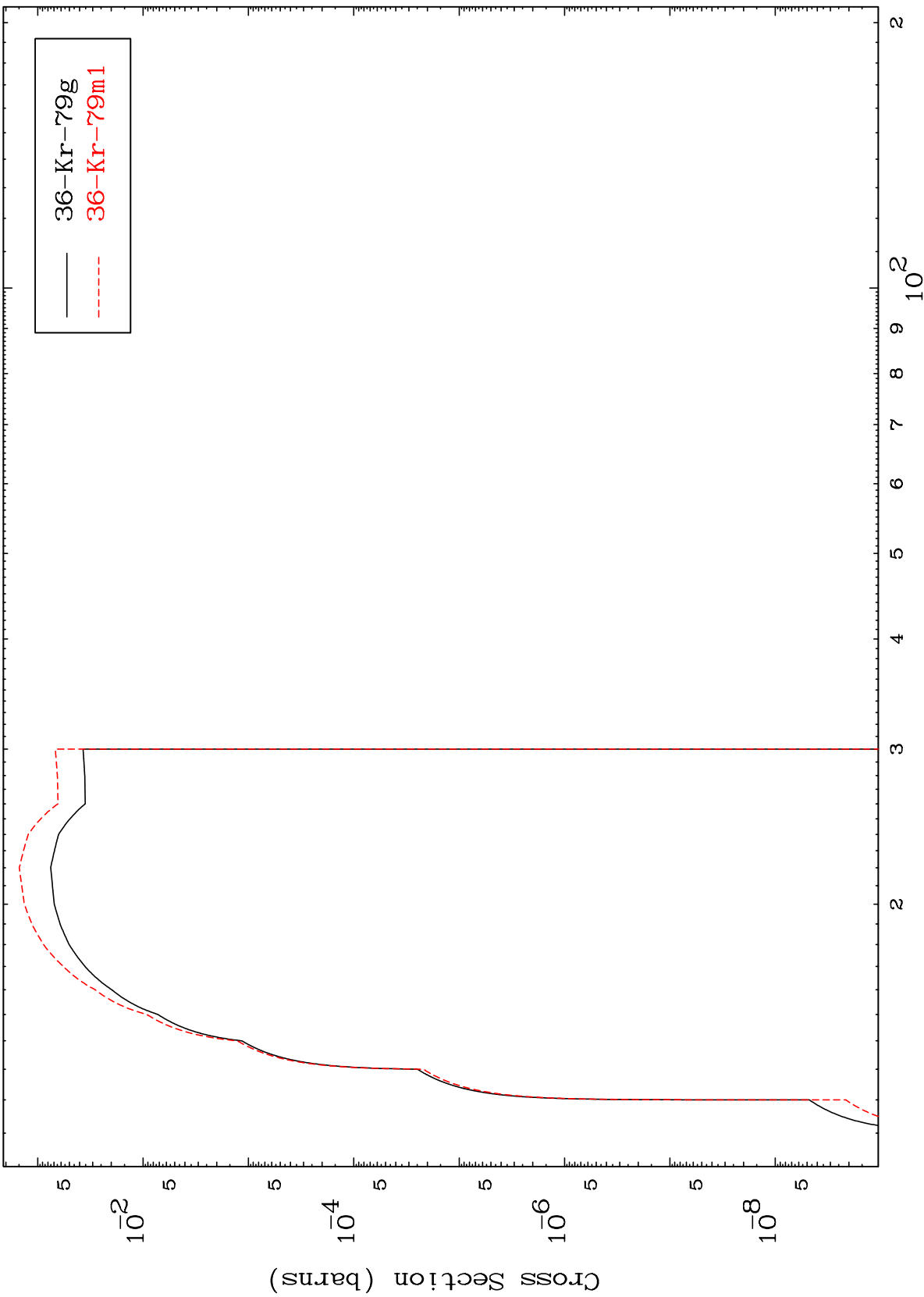


16

Incident Energy (MeV)

35-Br-79

Radionuclide Production Cross Section

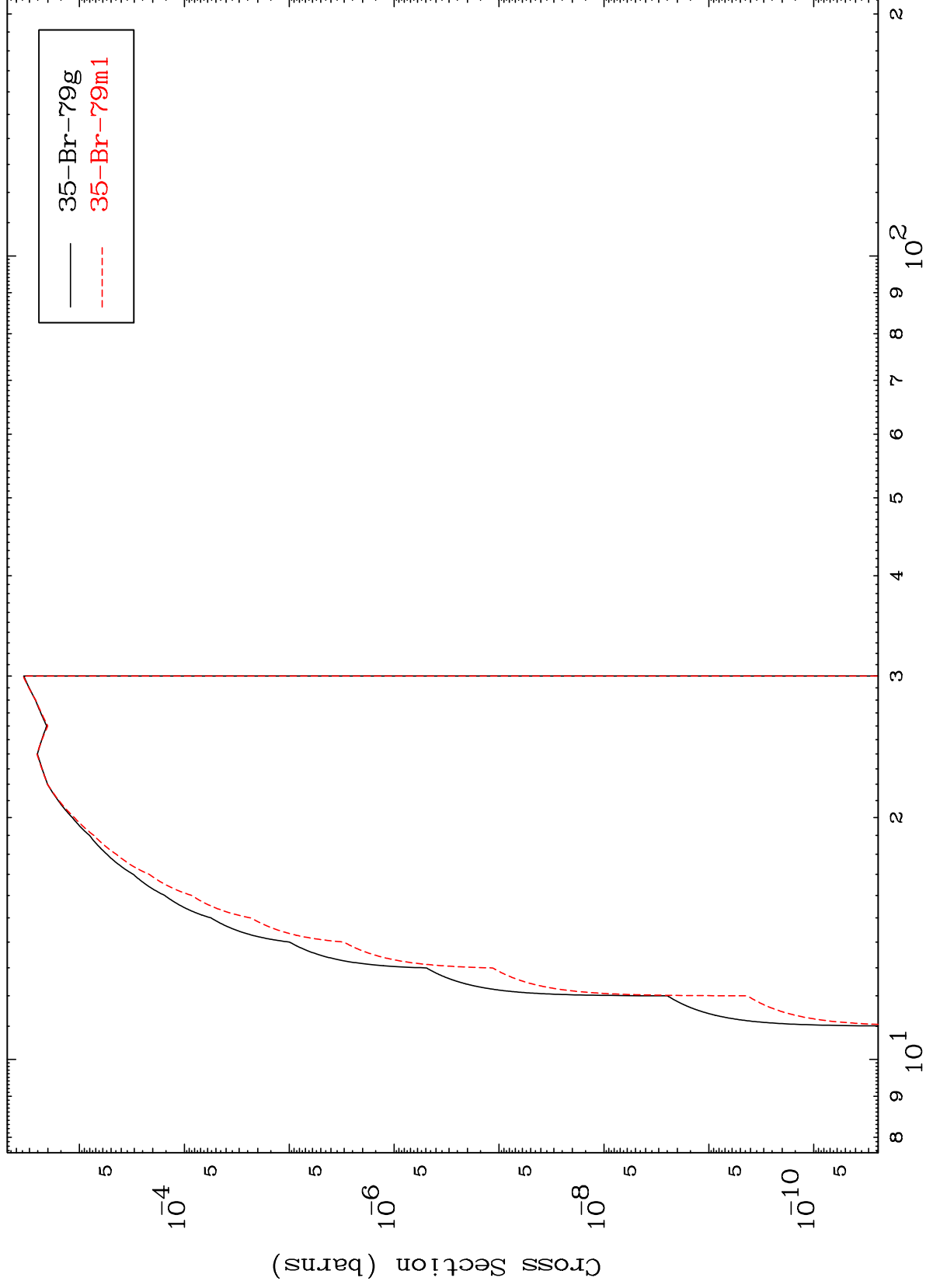


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(n,2n) p

³⁵Br-79

Radionuclide Production Cross Section



18

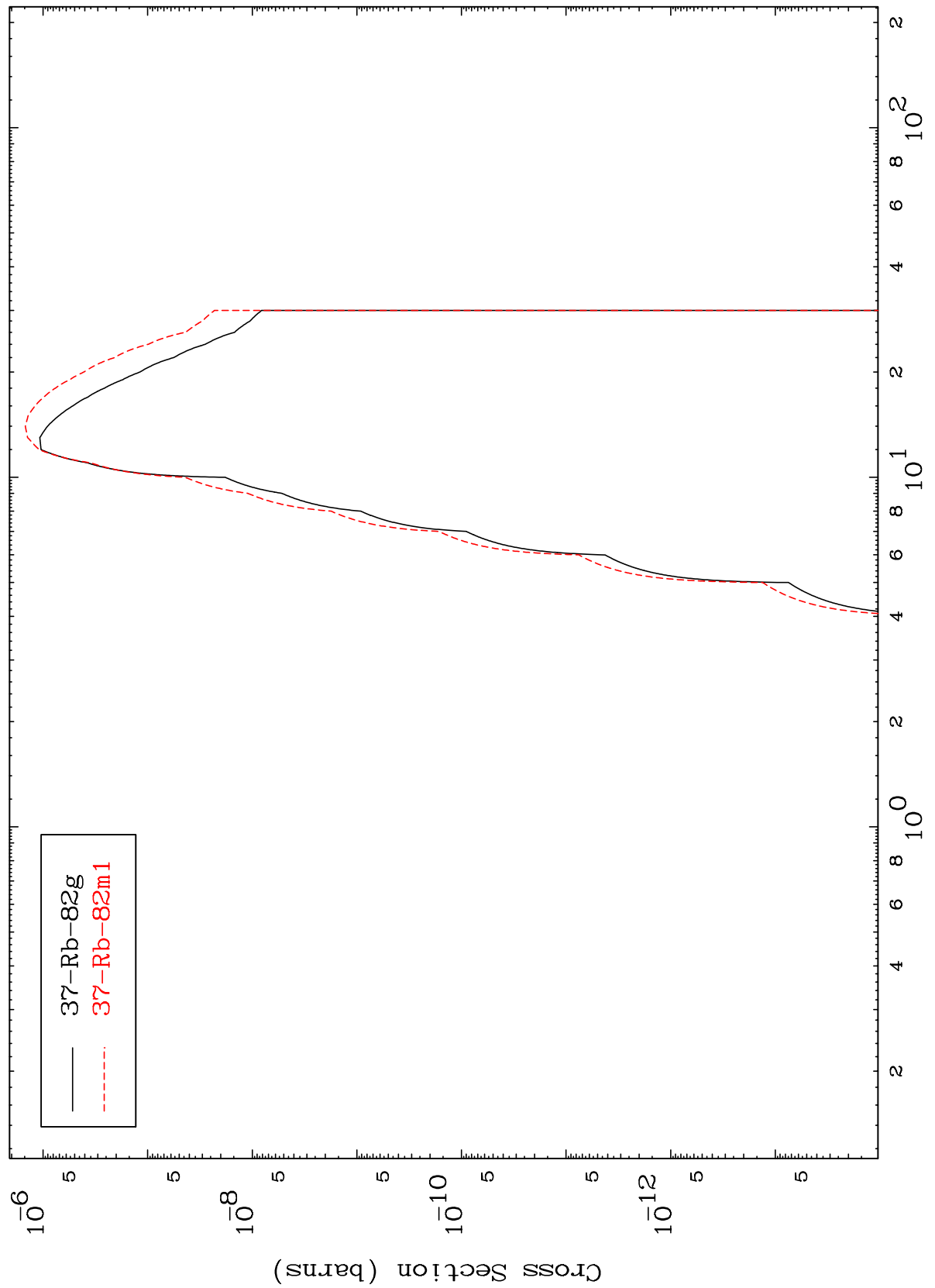
Incident Energy (MeV)

³⁵Br-79

MAT 3525

³⁵Br-79

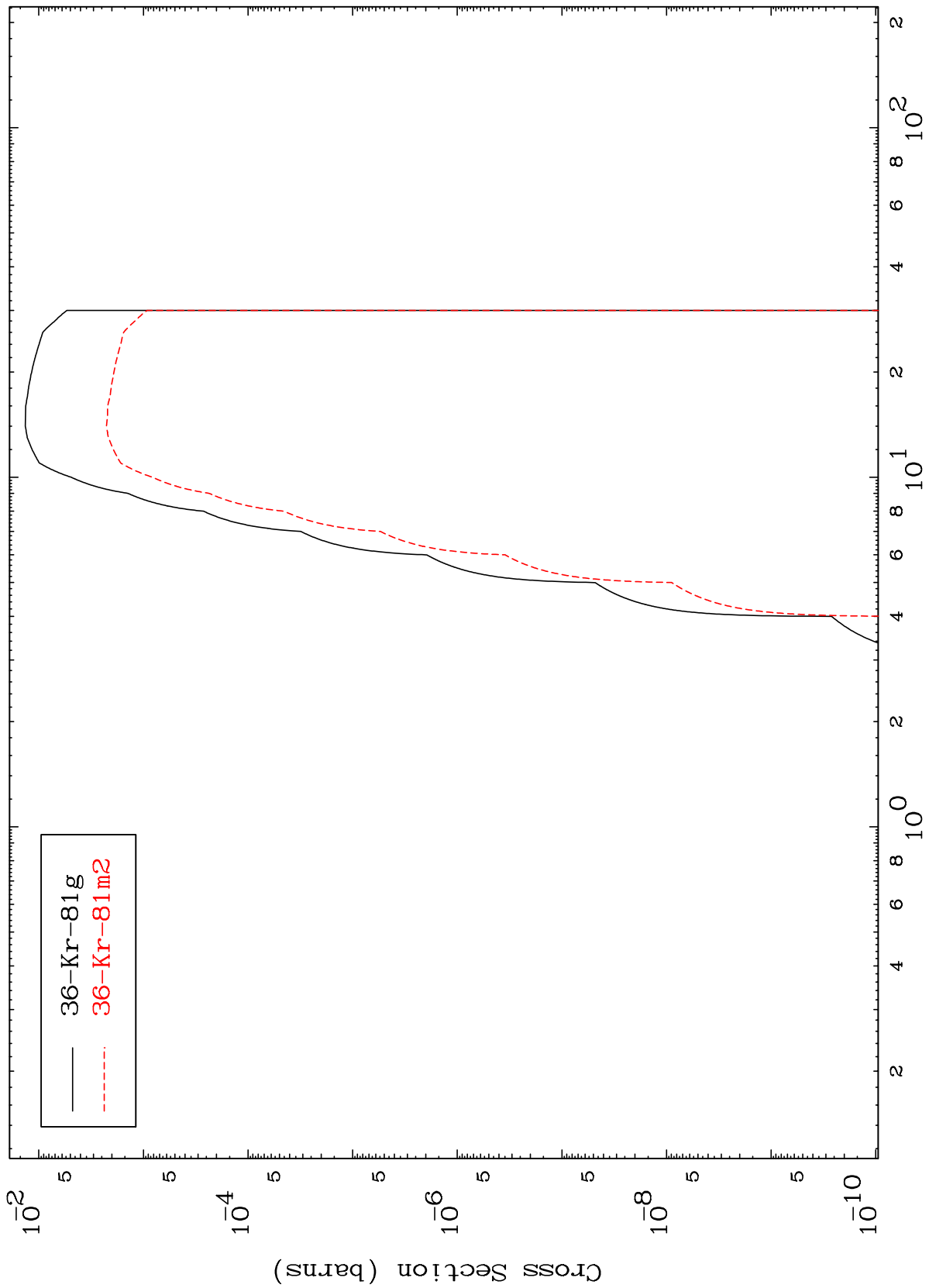
(n,γ)
Radionuclide Production Cross Section



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³⁵Br-79

(n,p)
Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

³⁵Br-79

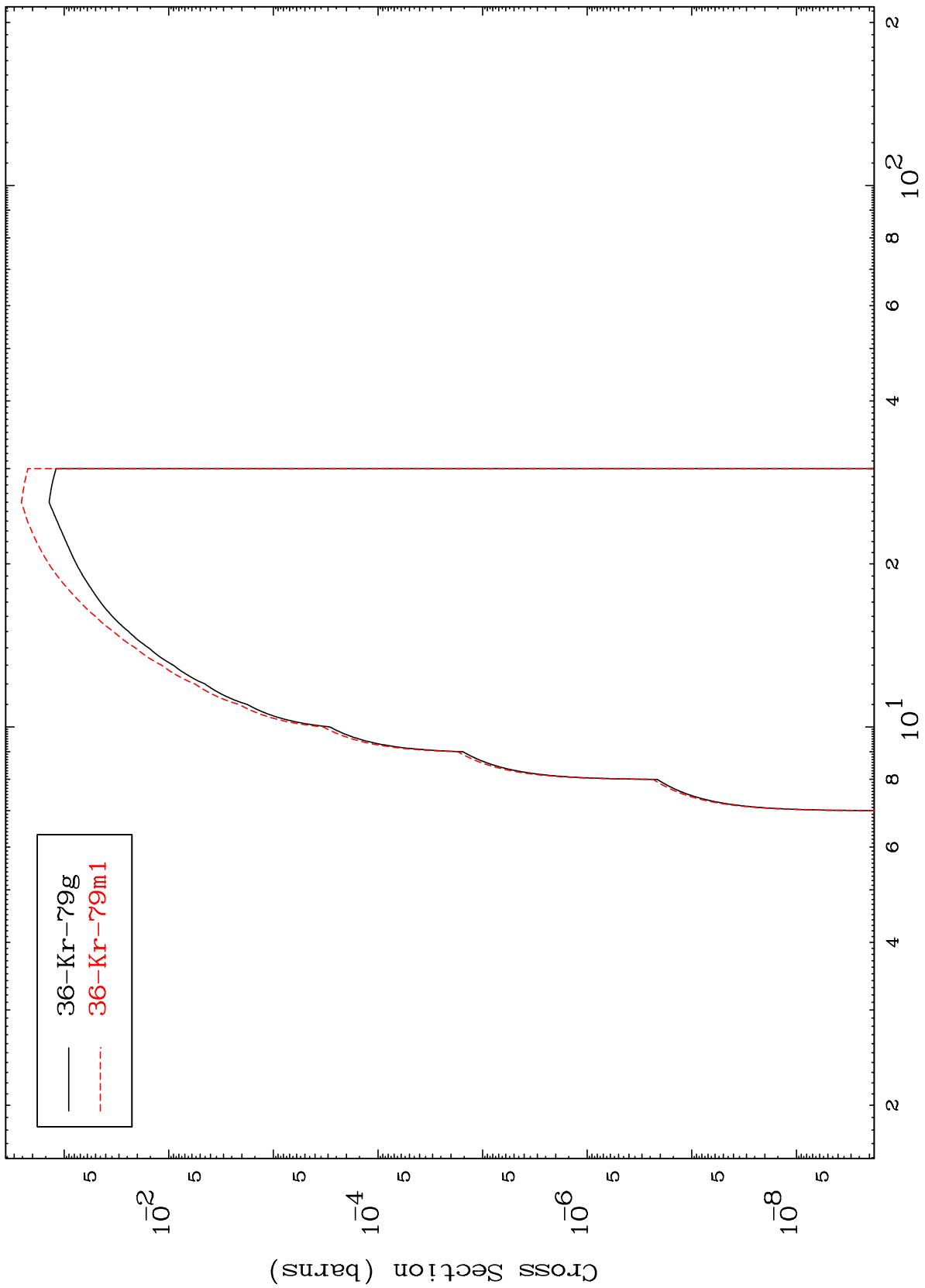
Incident Energy (MeV)

20

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³⁵Br-79

Radionuclide Production Cross Section



21

Incident Energy (MeV)

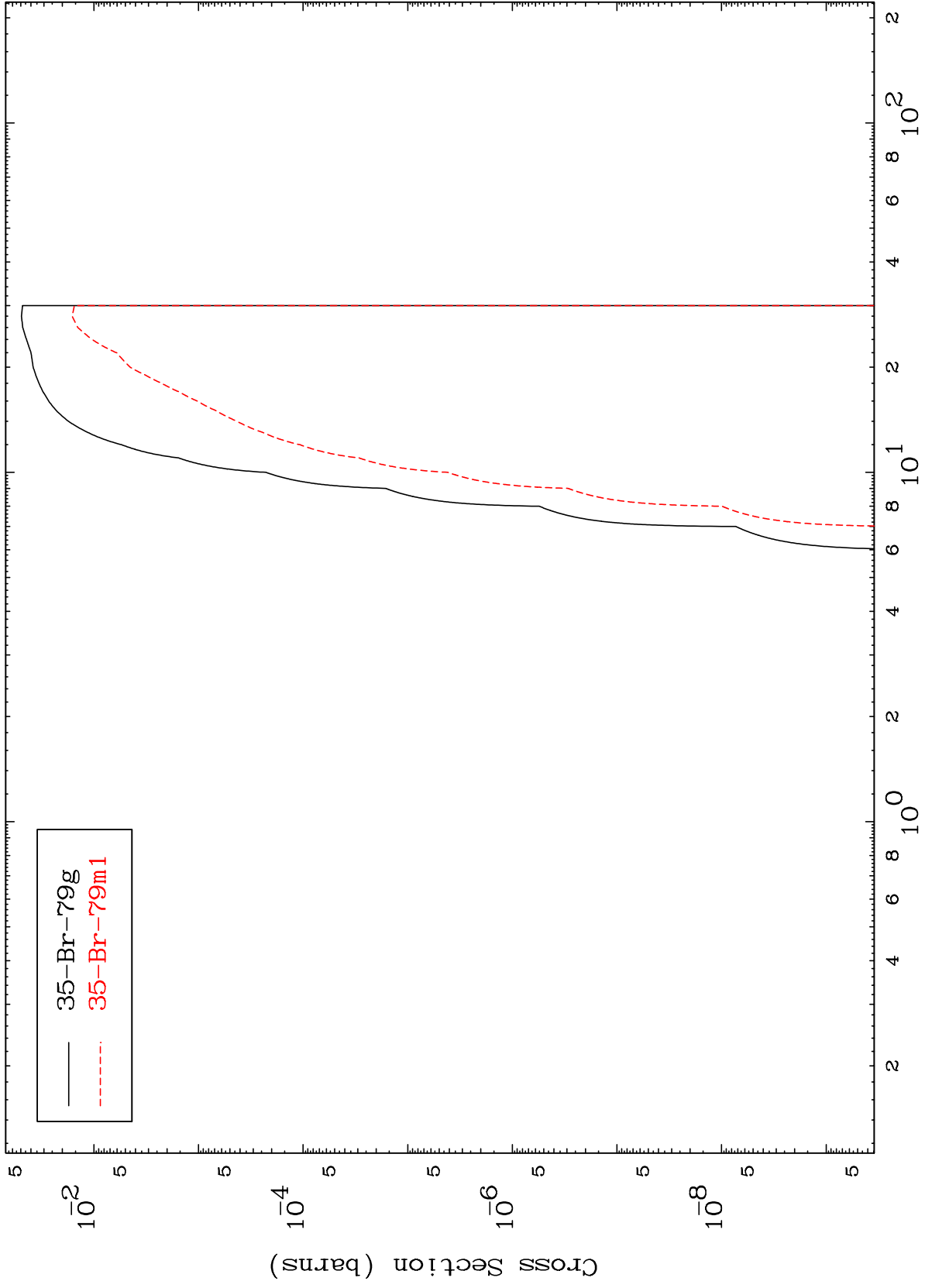
³⁵Br-79

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(n,He-3)

³⁵Br-79

Radionuclide Production Cross Section



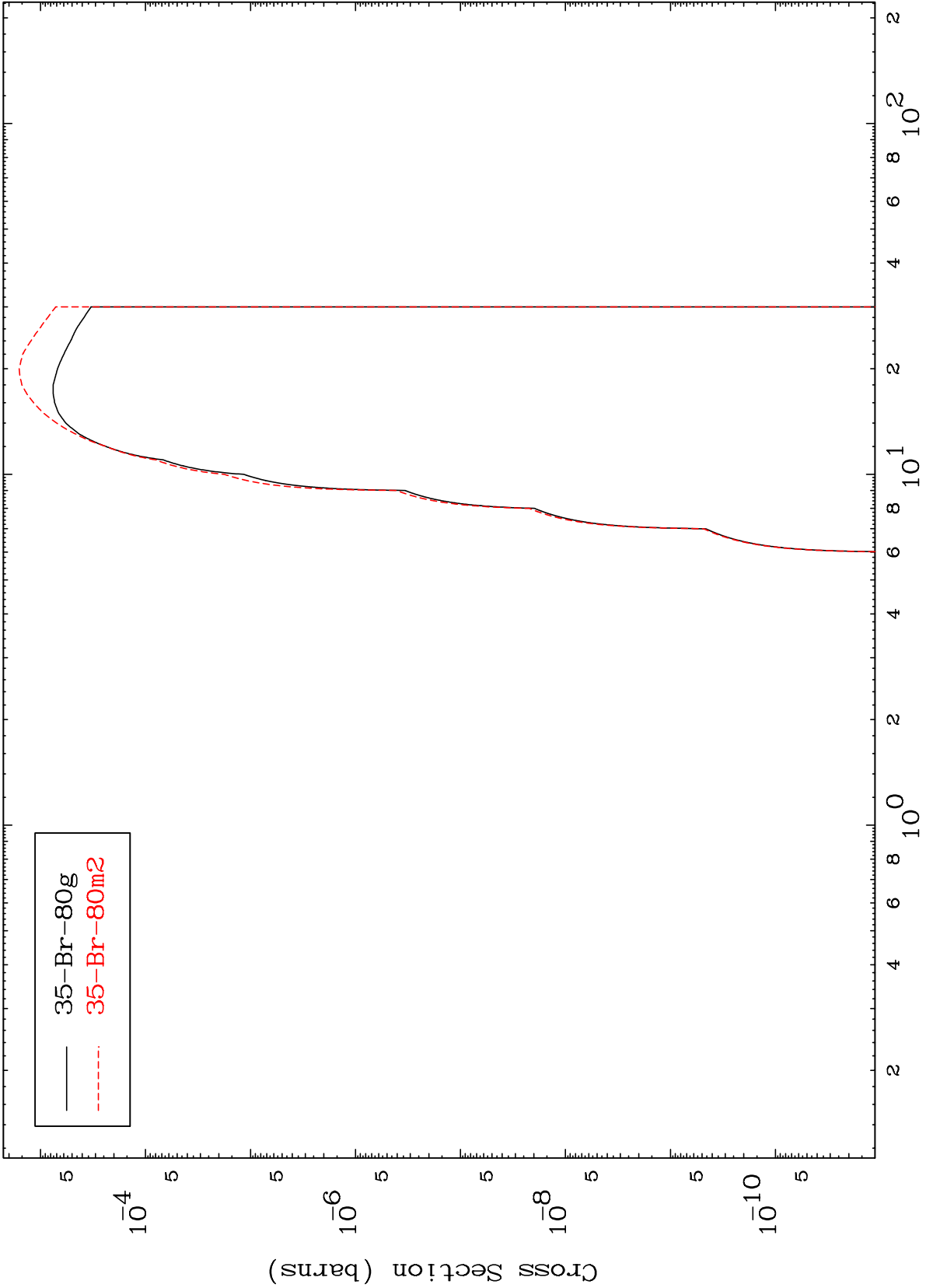
— 35-Br-79g
- - - 35-Br-79m1

MAT 3525

(n,2p)

³⁵Br-79

Radionuclide Production Cross Section



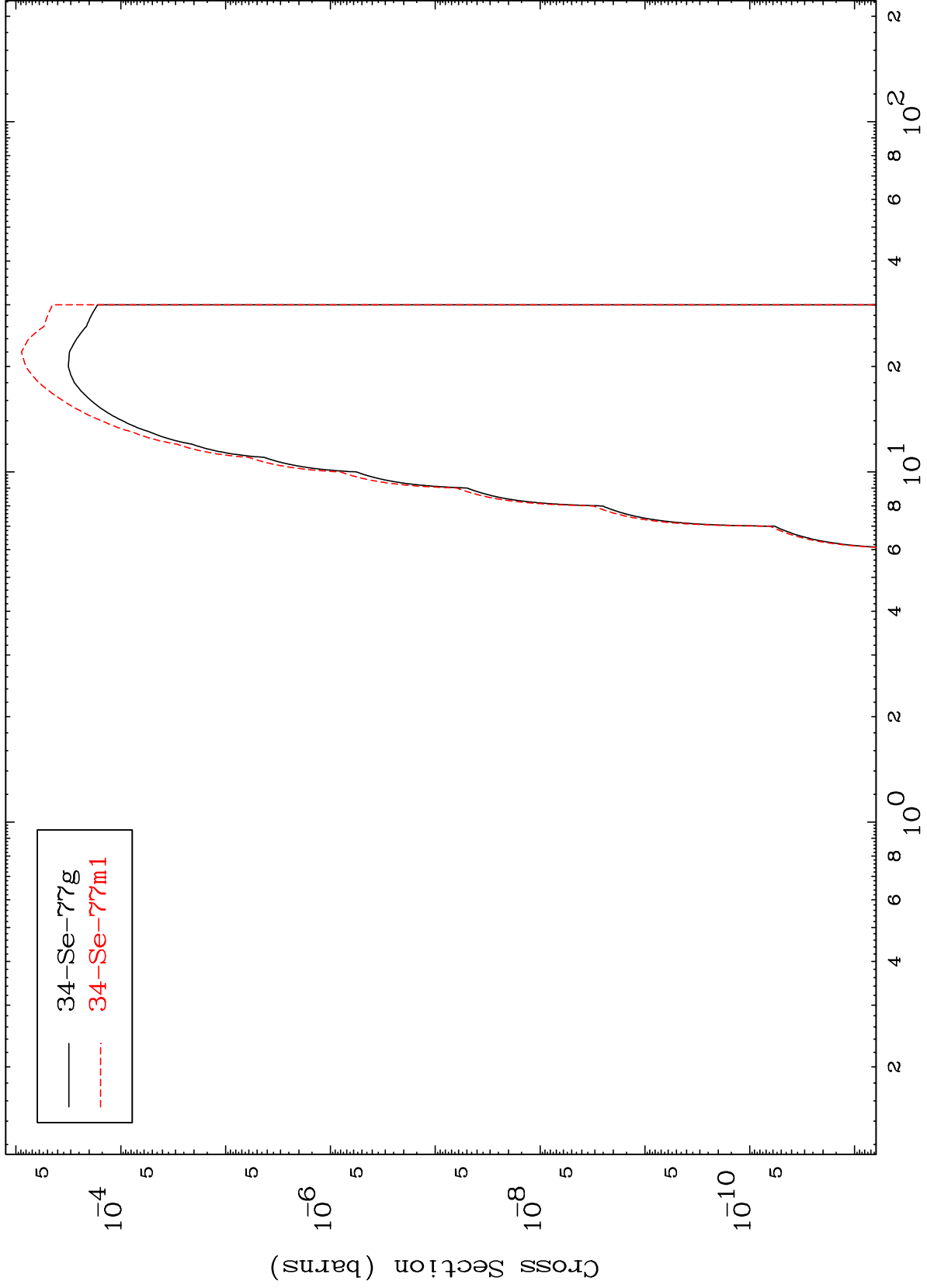
— 35-Br-80g
- - - 35-Br-80m2

MAT 3525

(n,p) α

$^{35}\text{Br-79}$

Radionuclide Production Cross Section



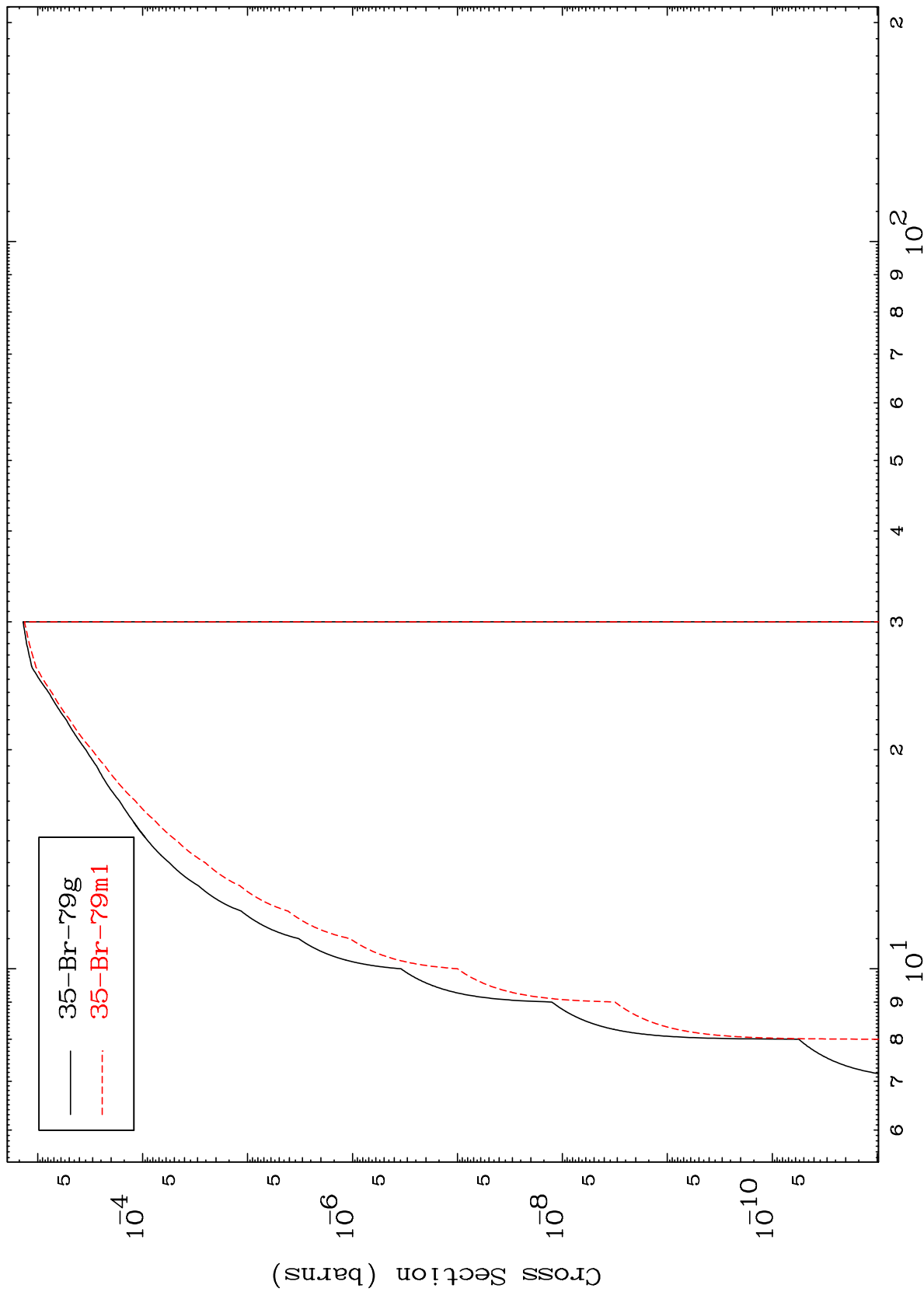
— 34-Se-77g
- - - 34-Se-77m1

MAT 3525

(n,p) d

³⁵Br-79

Radionuclide Production Cross Section



25

Incident Energy (MeV)

³⁵Br-79