

Program EVALPLOT
(Version 2021-1)

by

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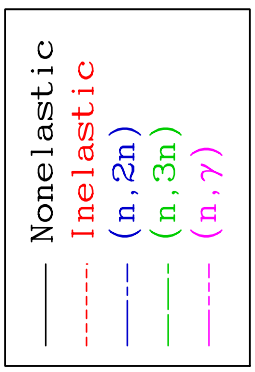
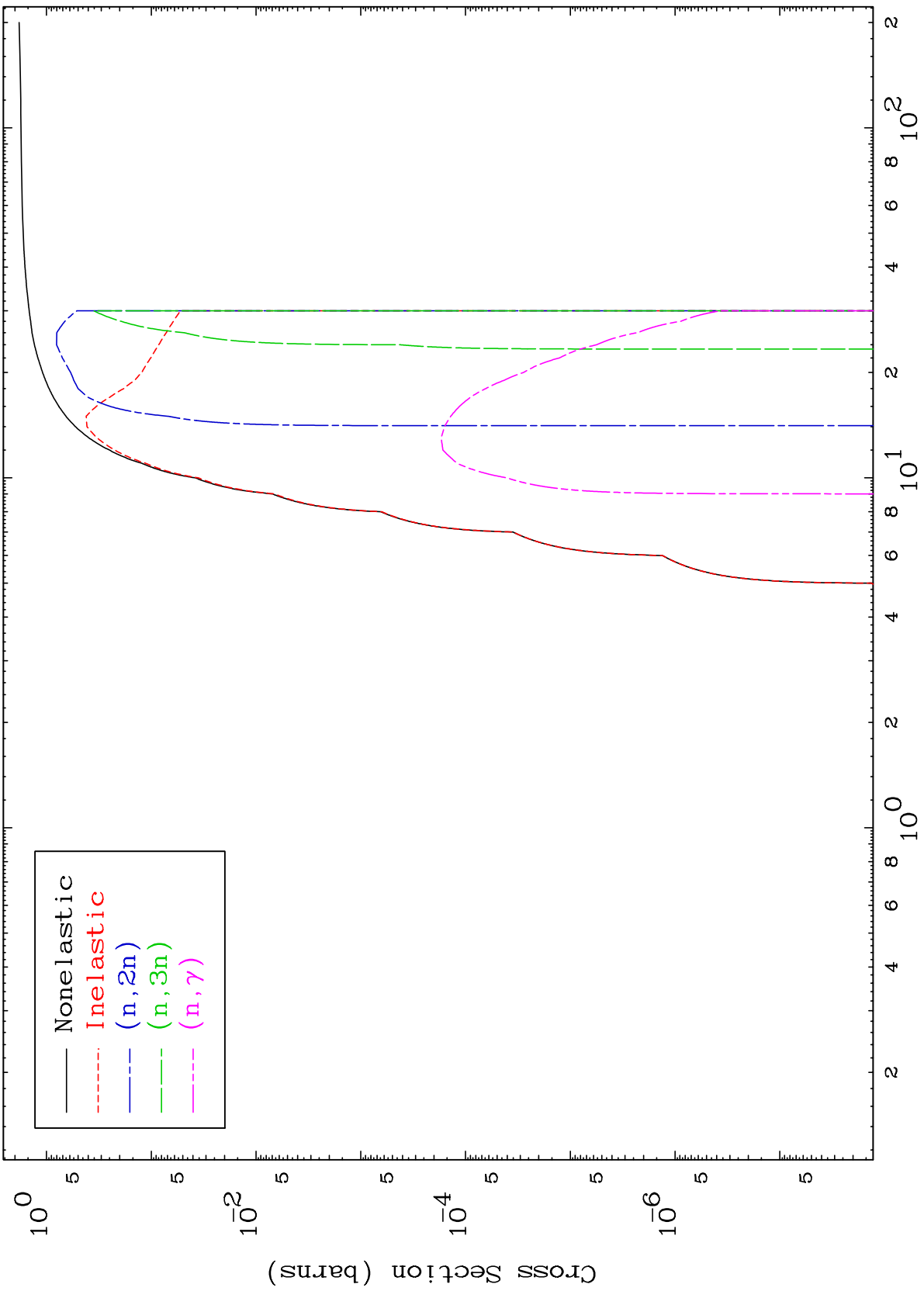
Press Mouse Button to Start

MAT 3528

α Major

35-Br-80

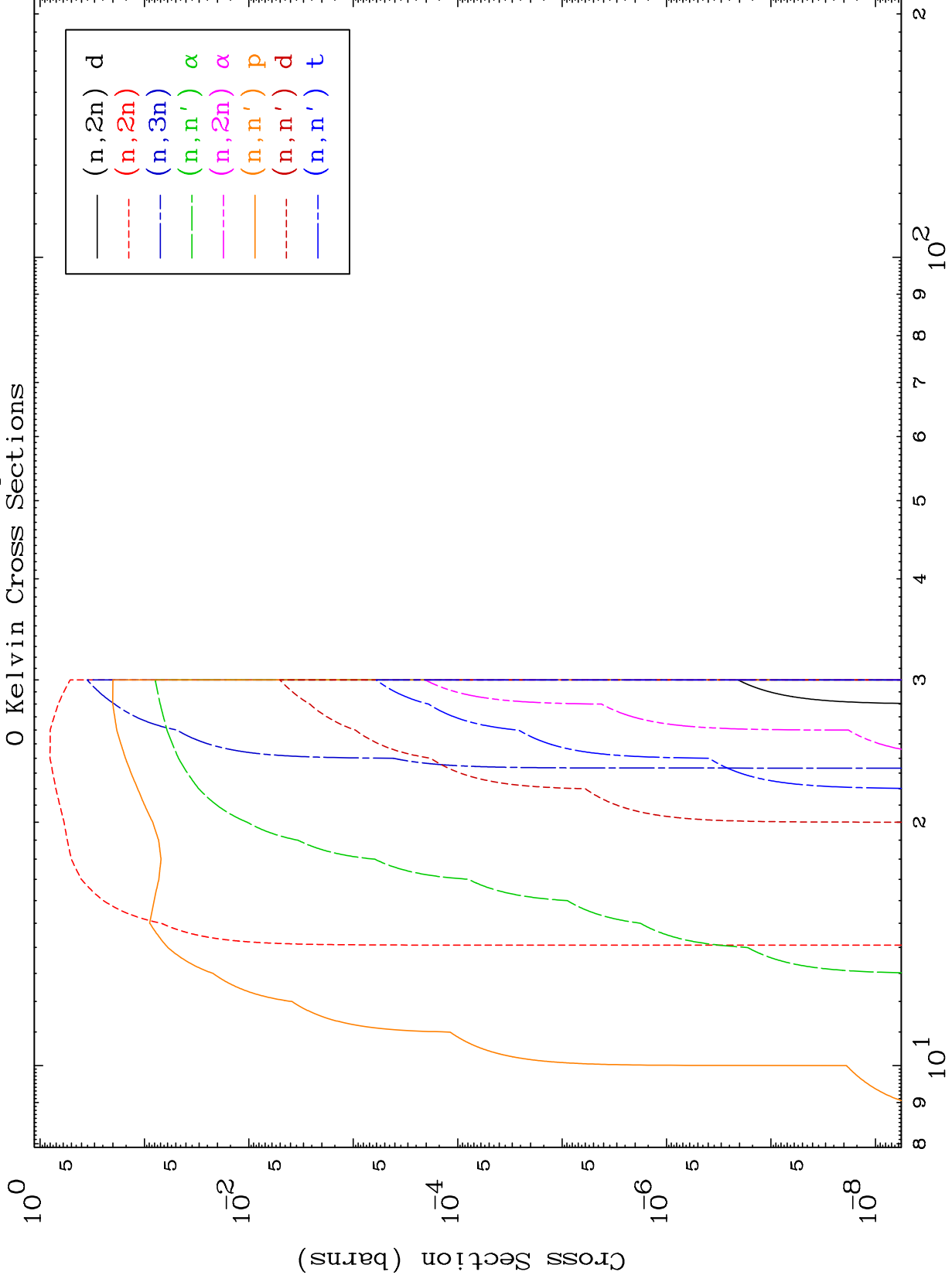
0 Kelvin Cross Sections



MAT 3528

α Neutron Absorption
0 Kelvin Cross Sections

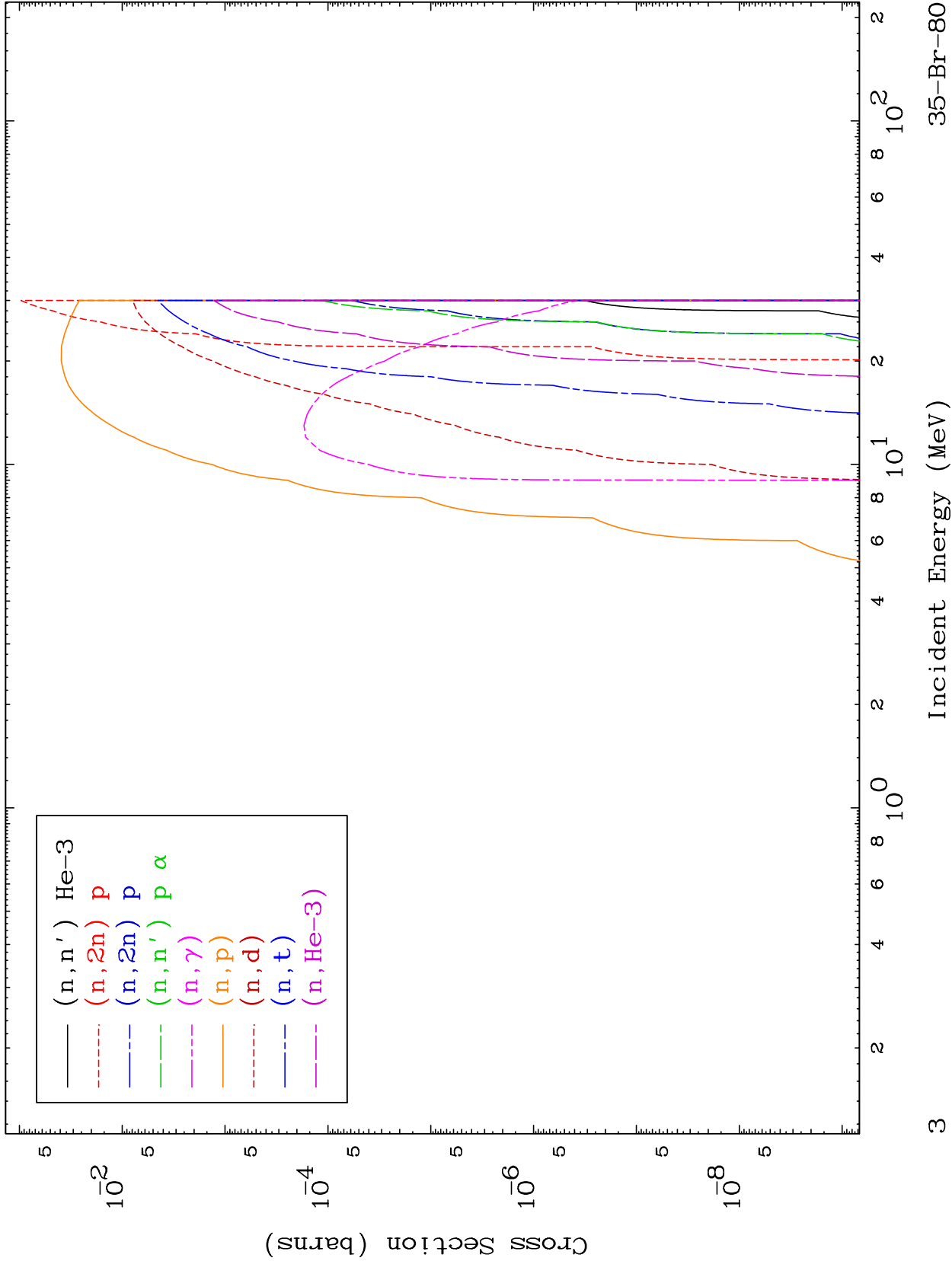
35-Br-80



2

Incident Energy (MeV)

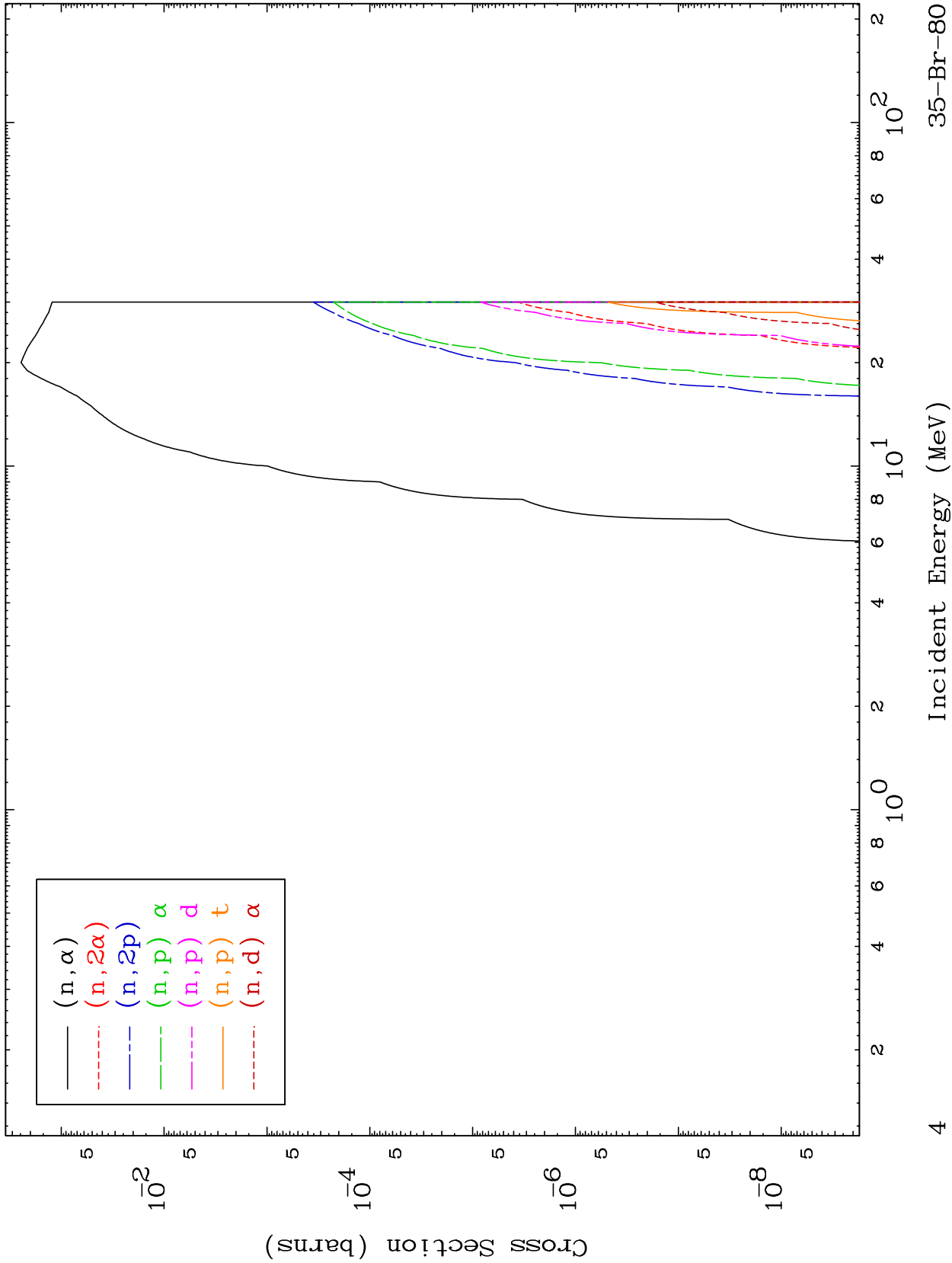
35-Br-80

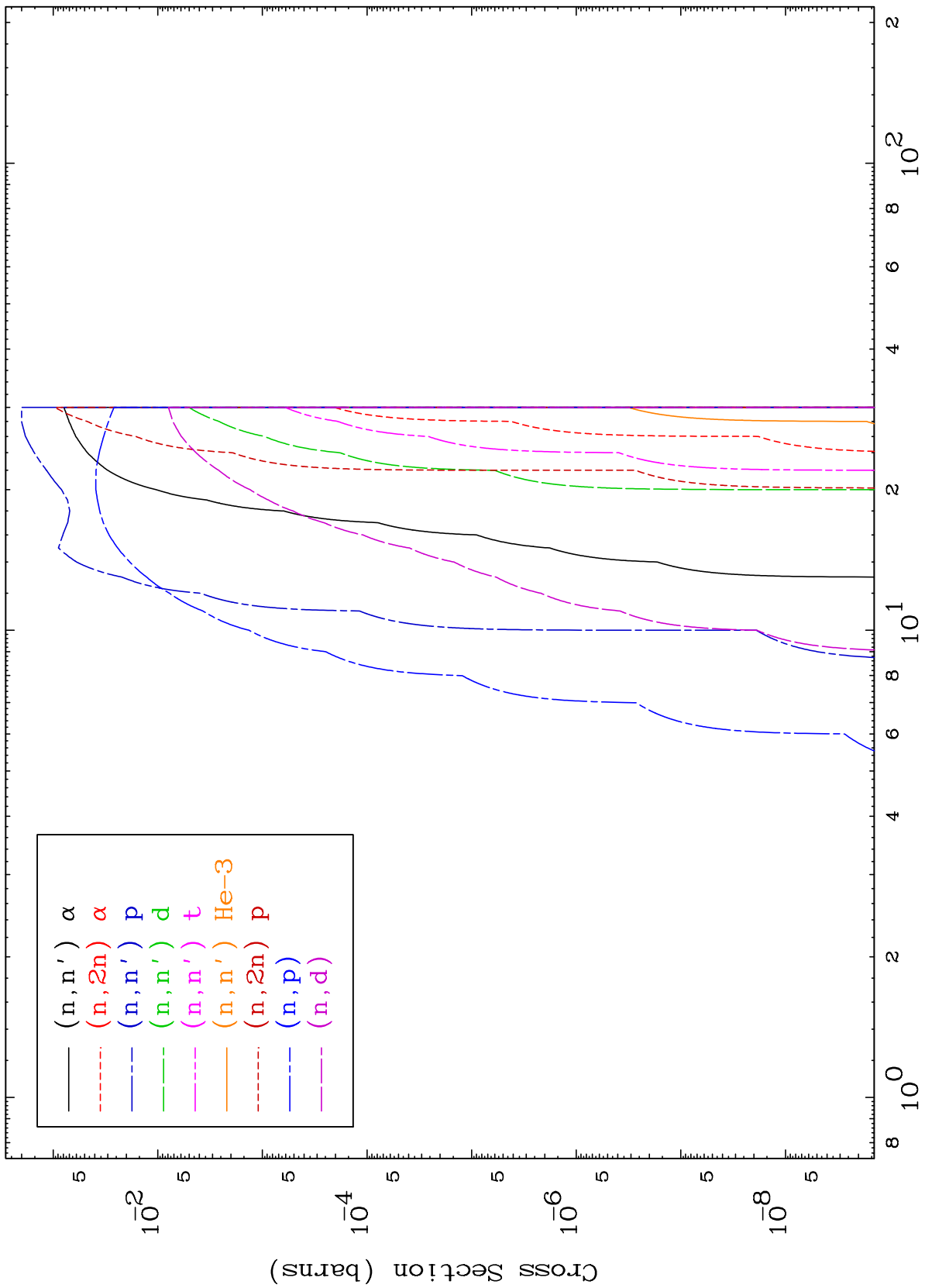


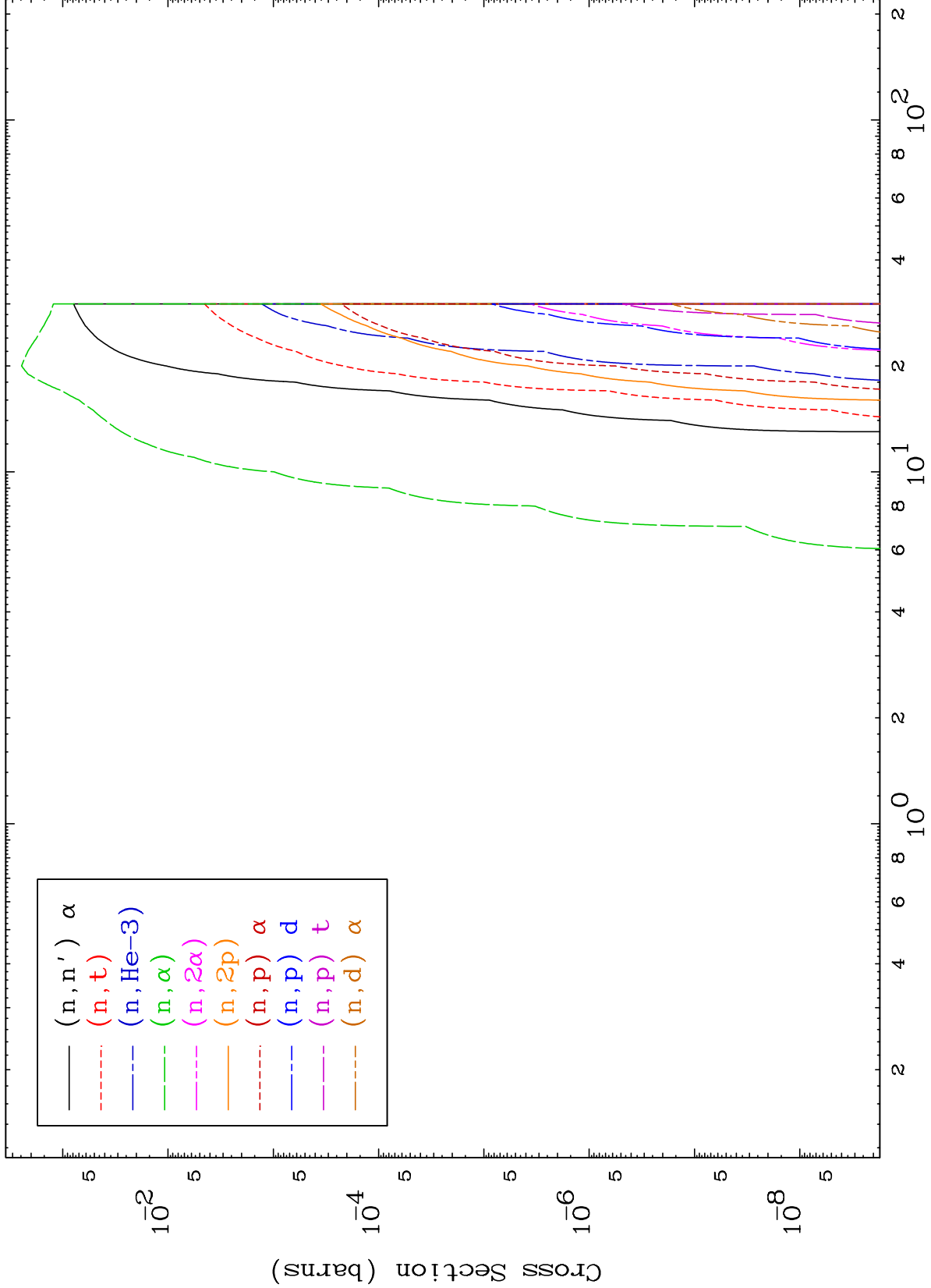
MAT 3528

α Neutron Absorption
0 Kelvin Cross Sections

35-Br-80



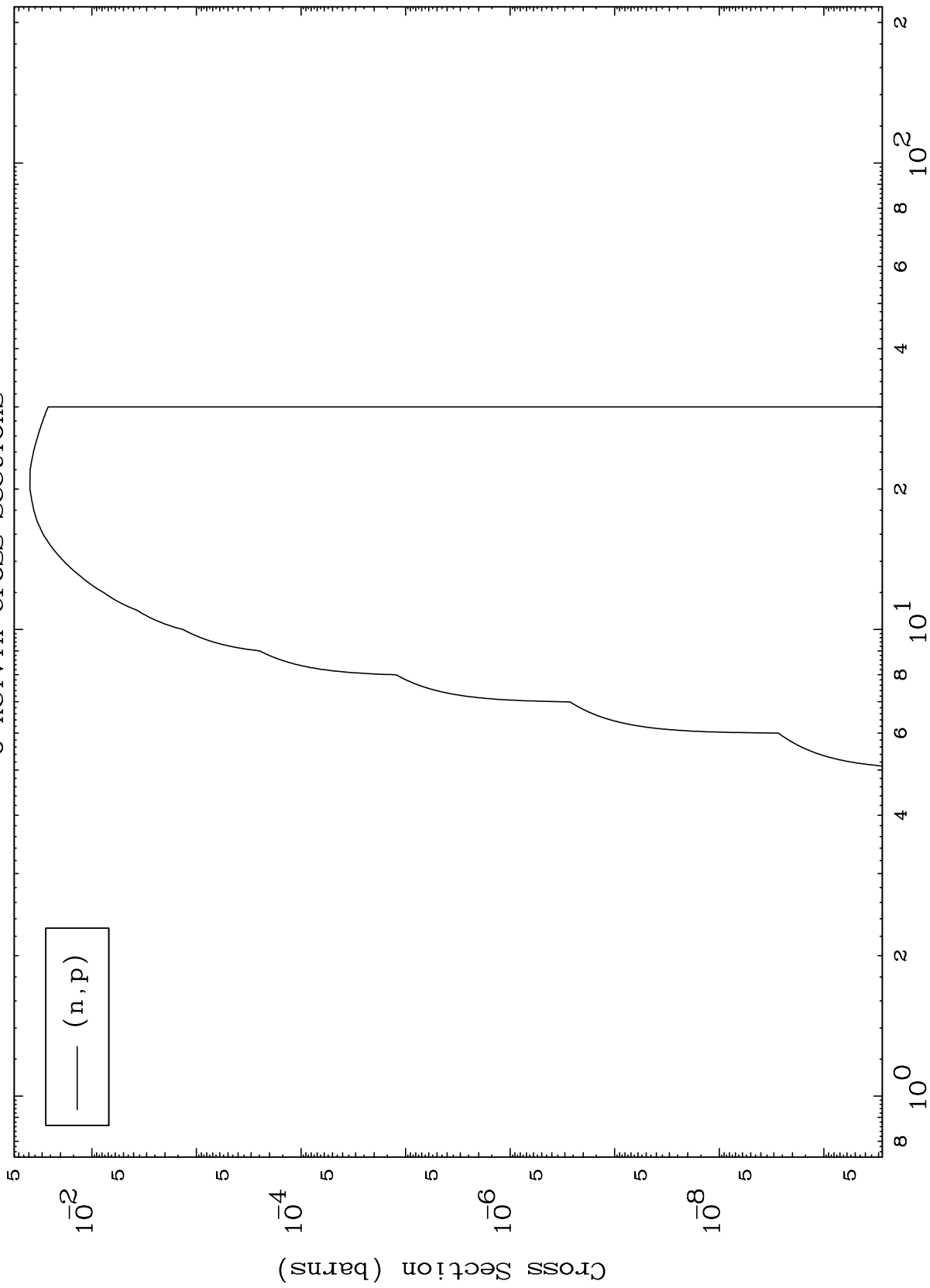




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35-Br-80

(α, p) Levels
0 Kelvin Cross Sections



35-Br-80

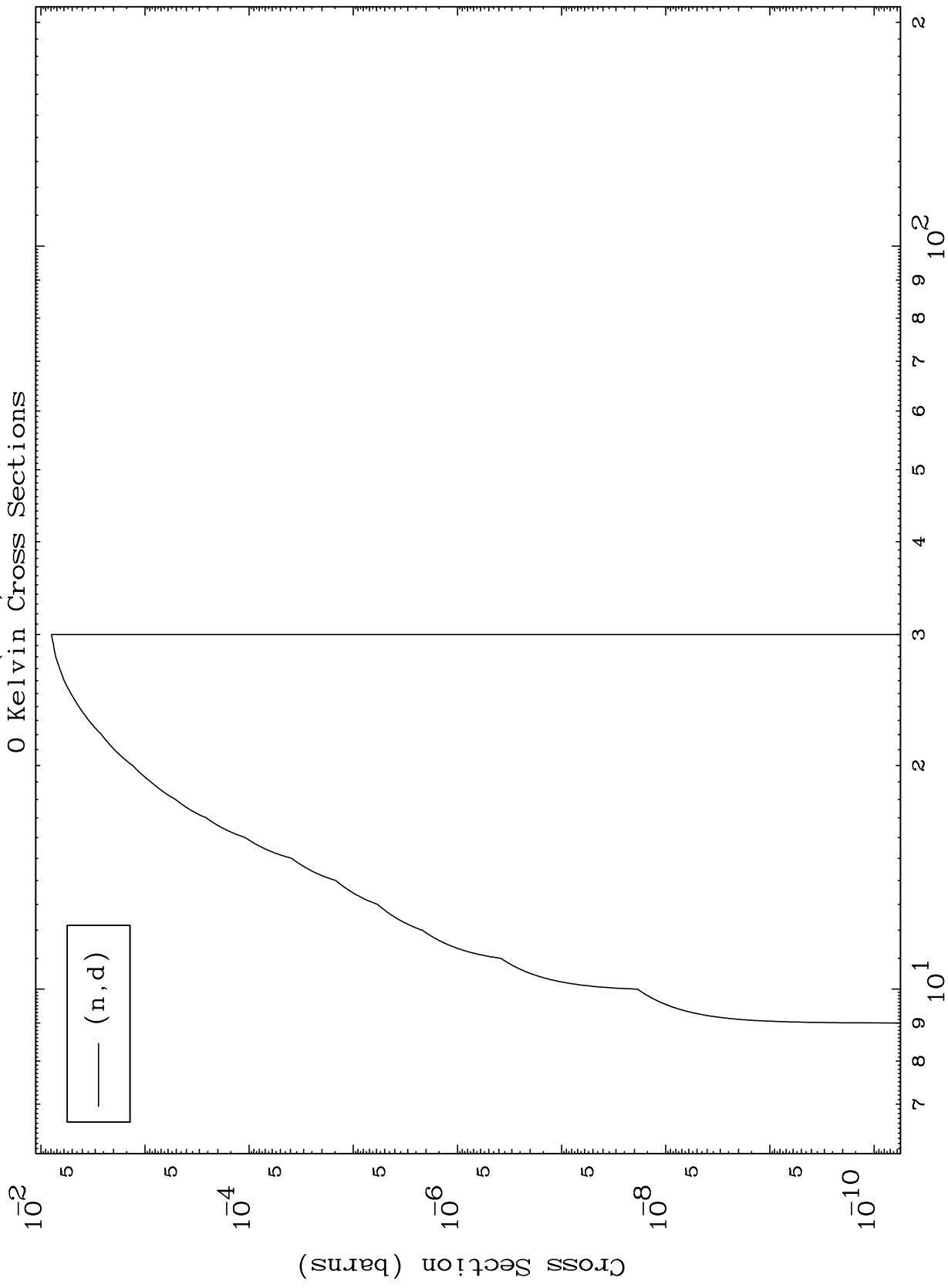
Incident Energy (MeV)

7

MAT 3528

(α, d) Levels
0 Kelvin Cross Sections

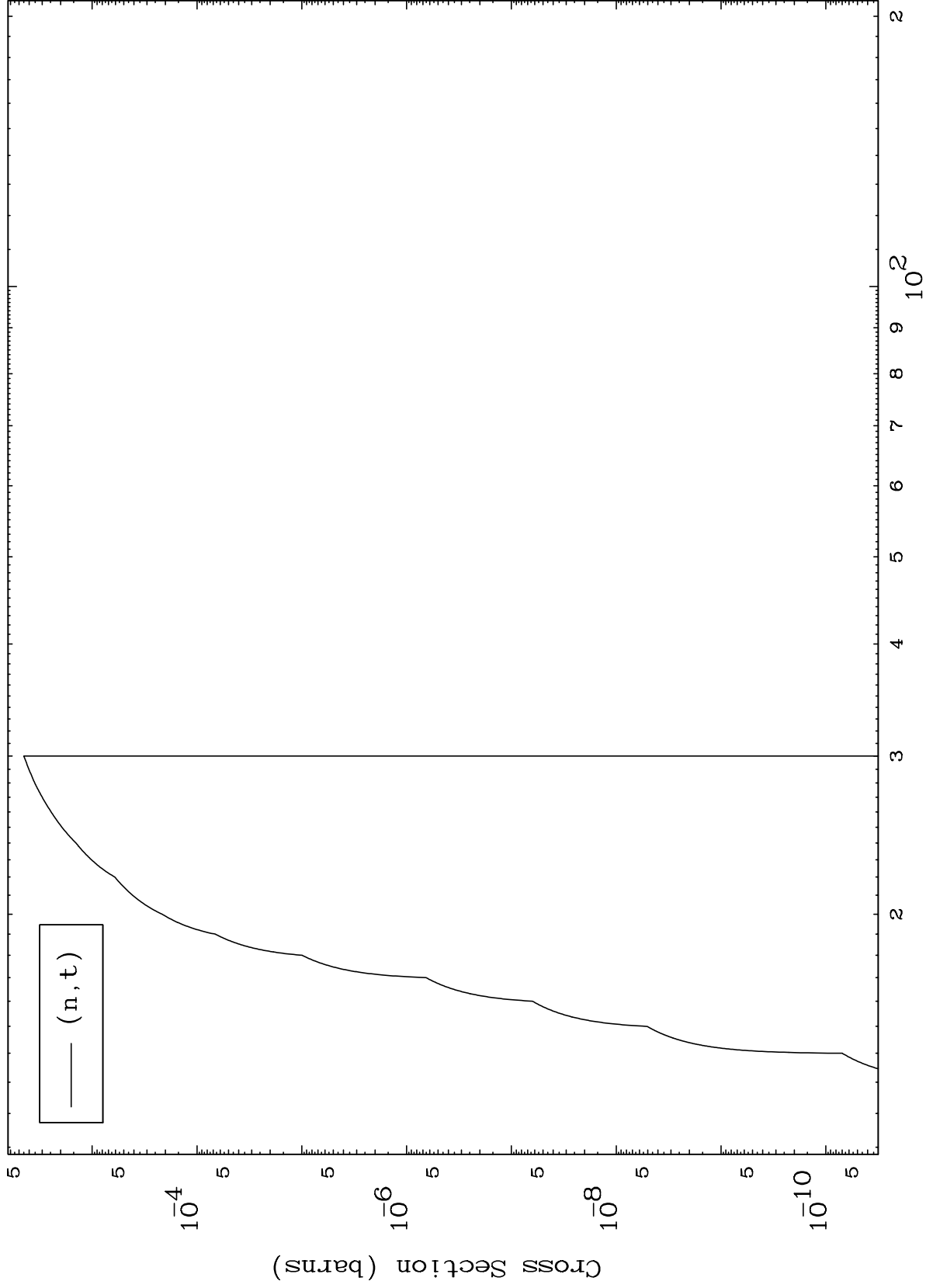
$^{35}\text{Br-80}$



8

Incident Energy (MeV)

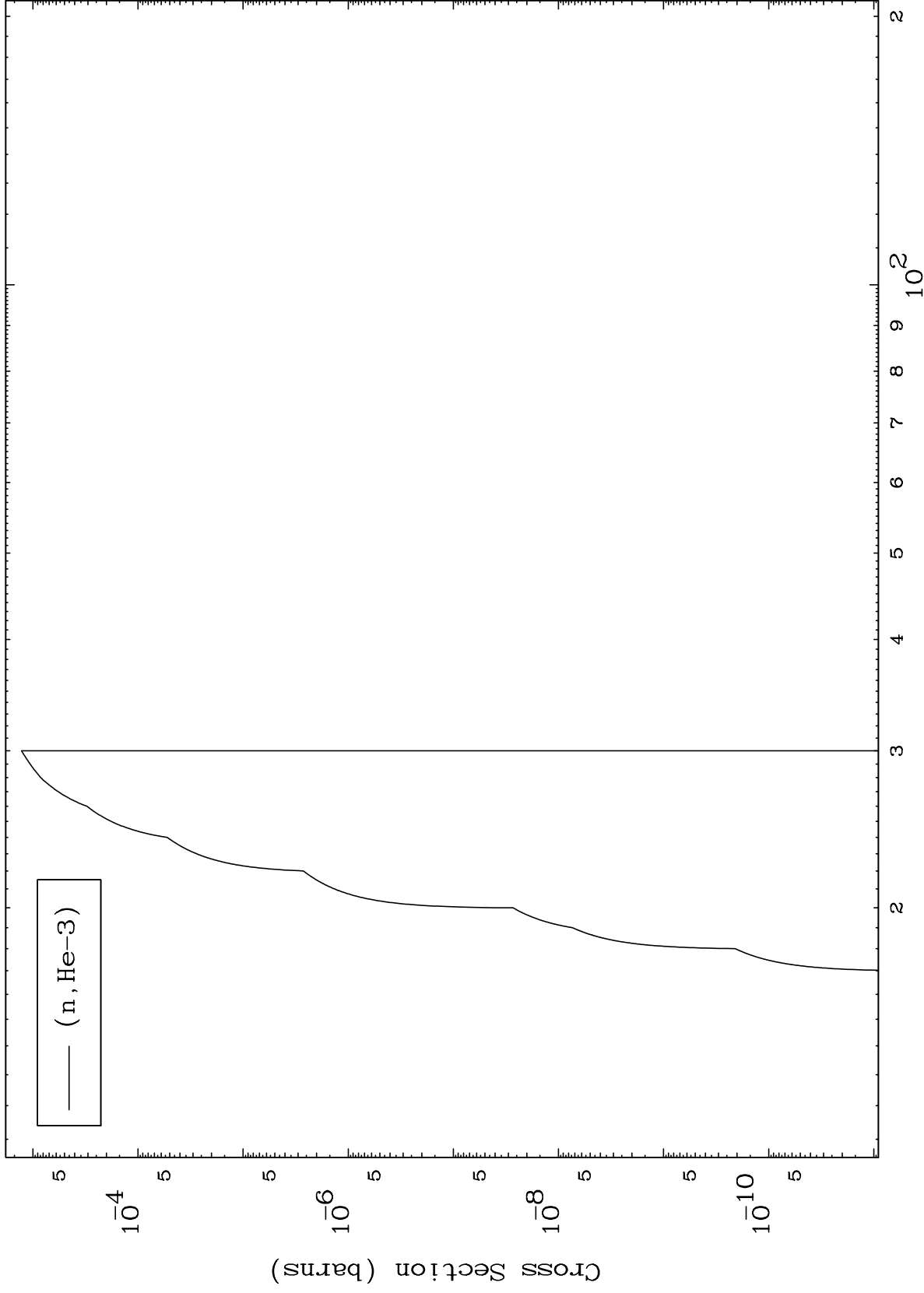
$^{35}\text{Br-80}$



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(α , He3) Levels
0 Kelvin Cross Sections

35-Br-80

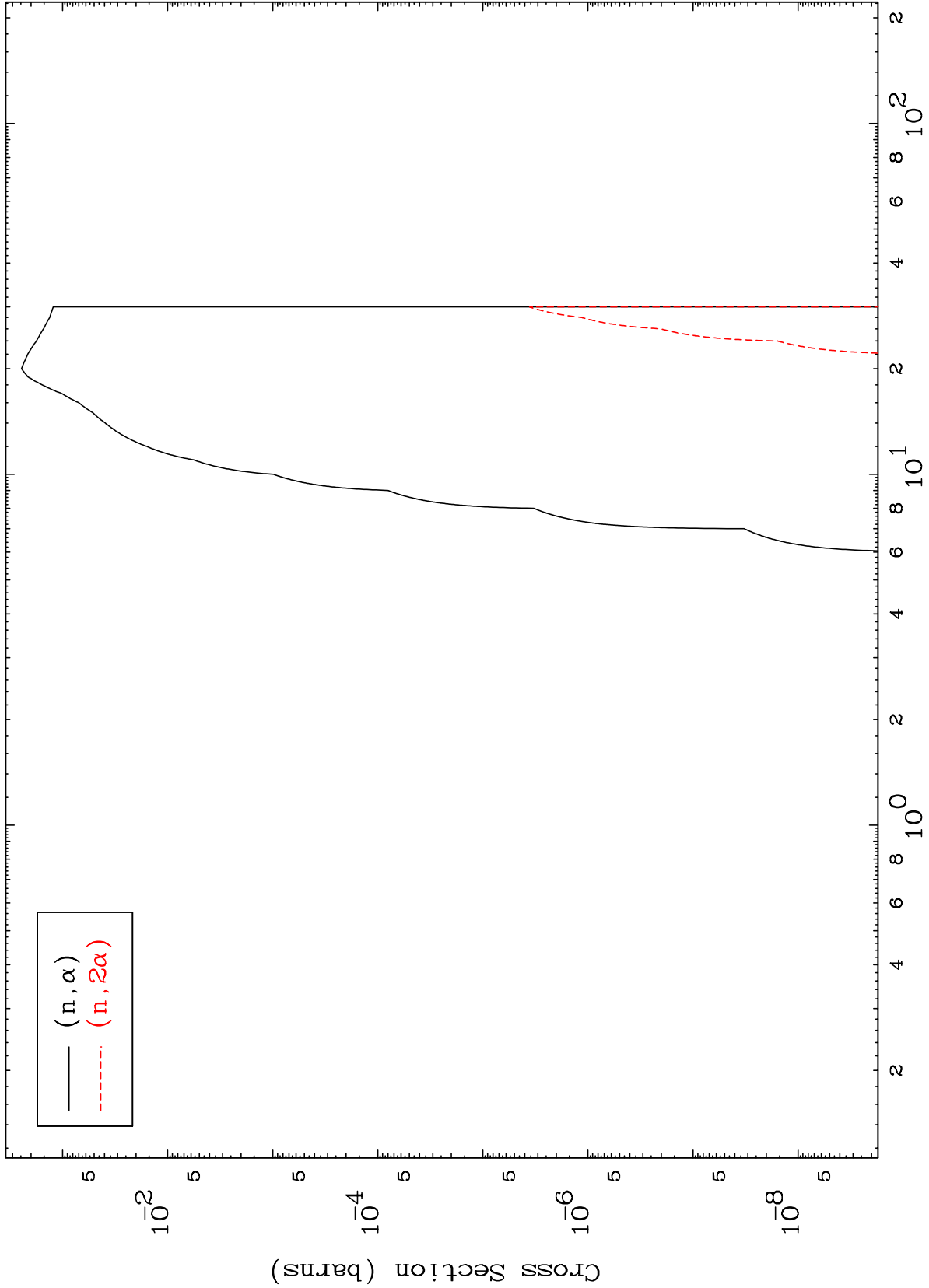


10

Incident Energy (MeV)

35-Br-80

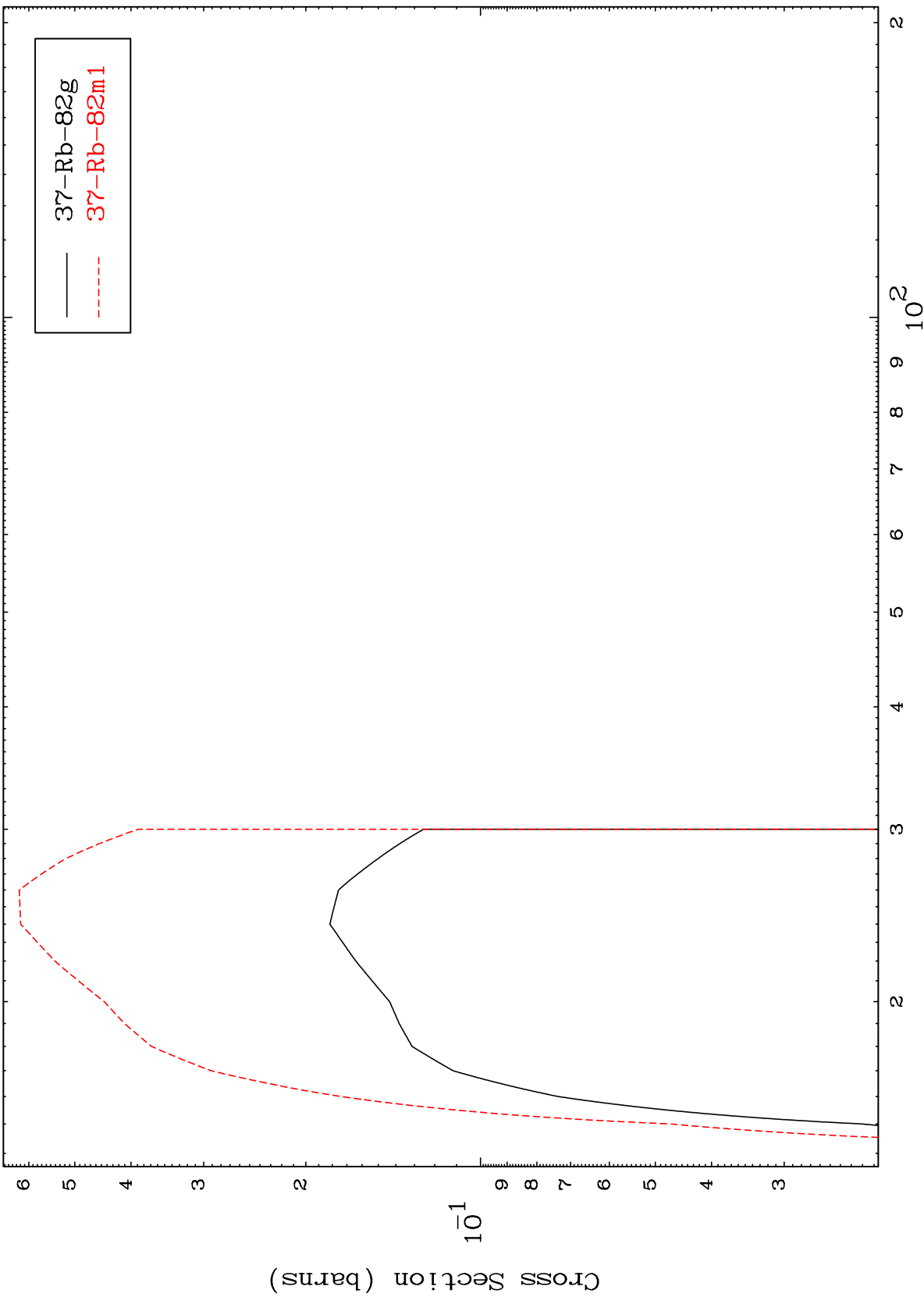
0 Kelvin Cross Sections



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35-Br-80

(n,2n)
Radionuclide Production Cross Section

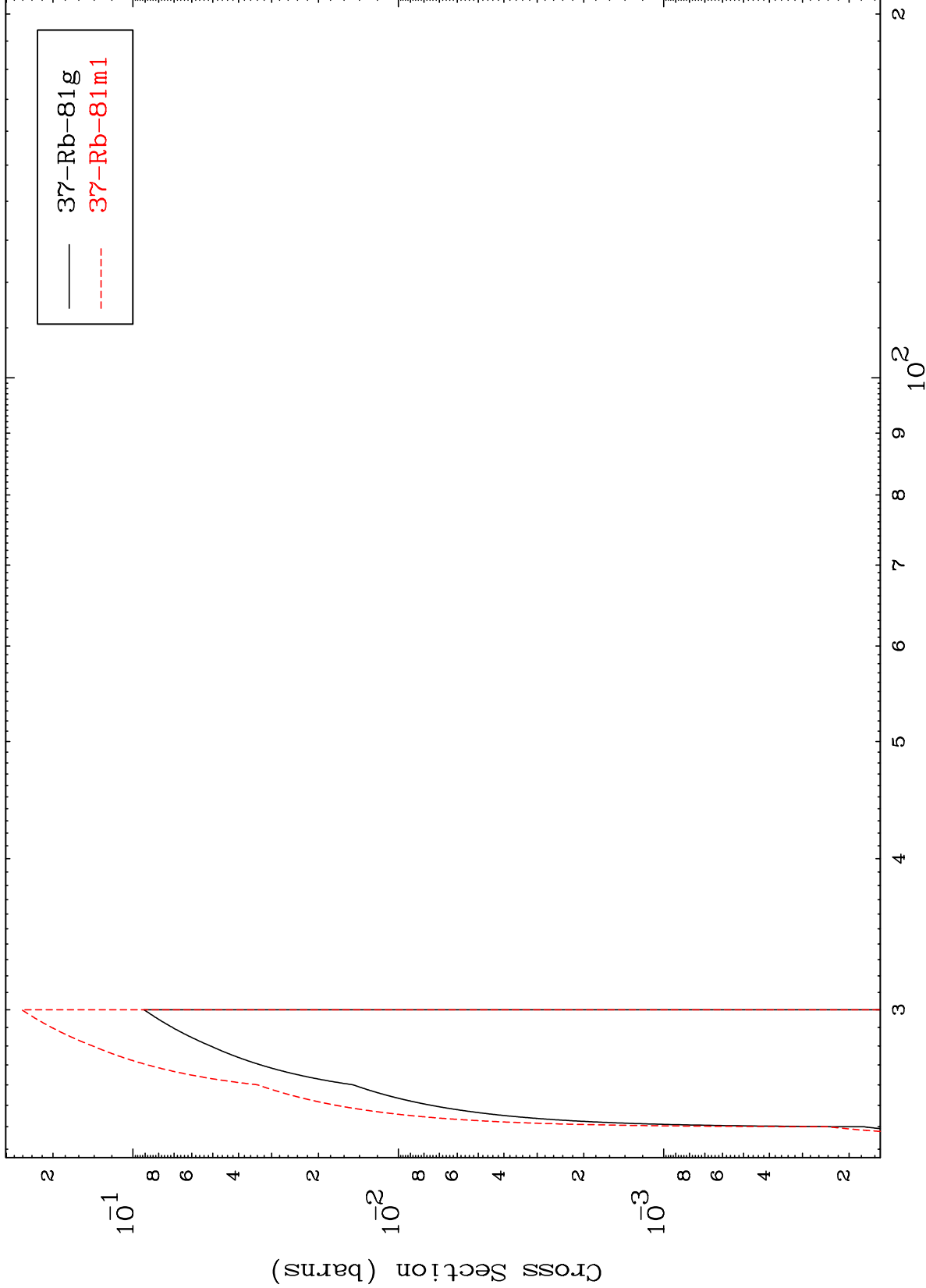


12

Incident Energy (MeV)

35-Br-80

Radionuclide Production Cross Section

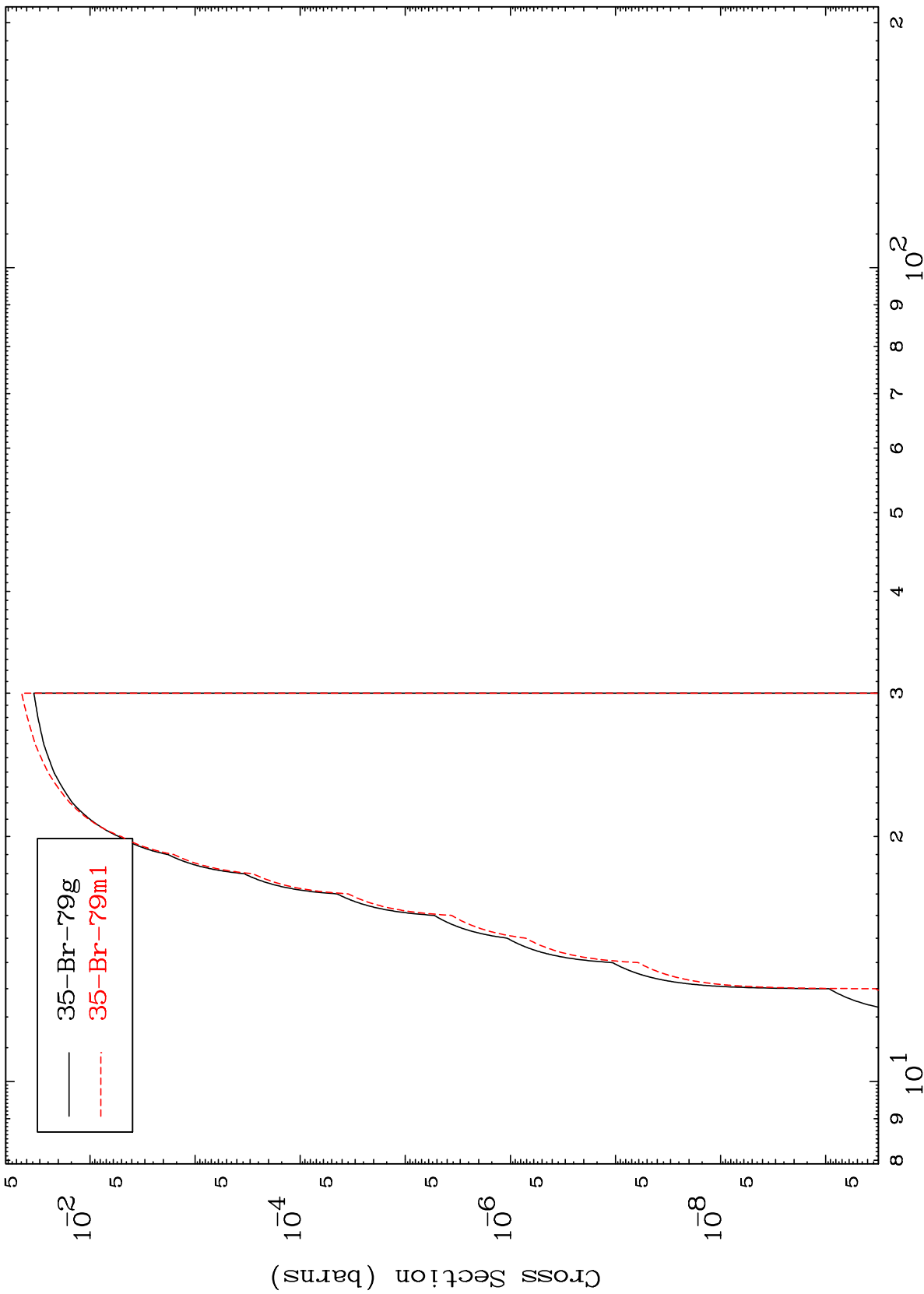


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³⁵Br-80

(n,n') α

Radionuclide Production Cross Section

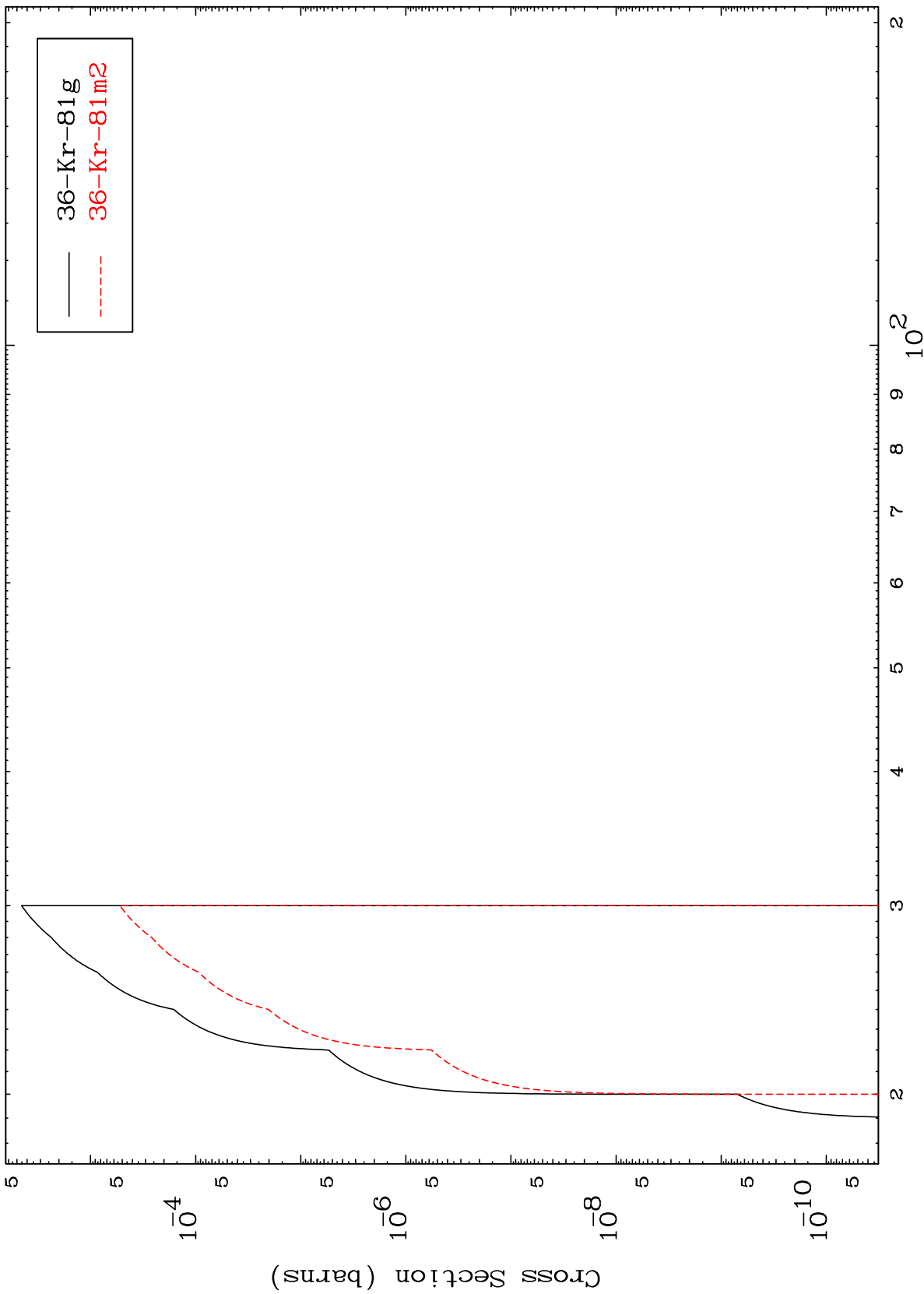


³⁵Br-80

Incident Energy (MeV)

14

Radionuclide Production Cross Section

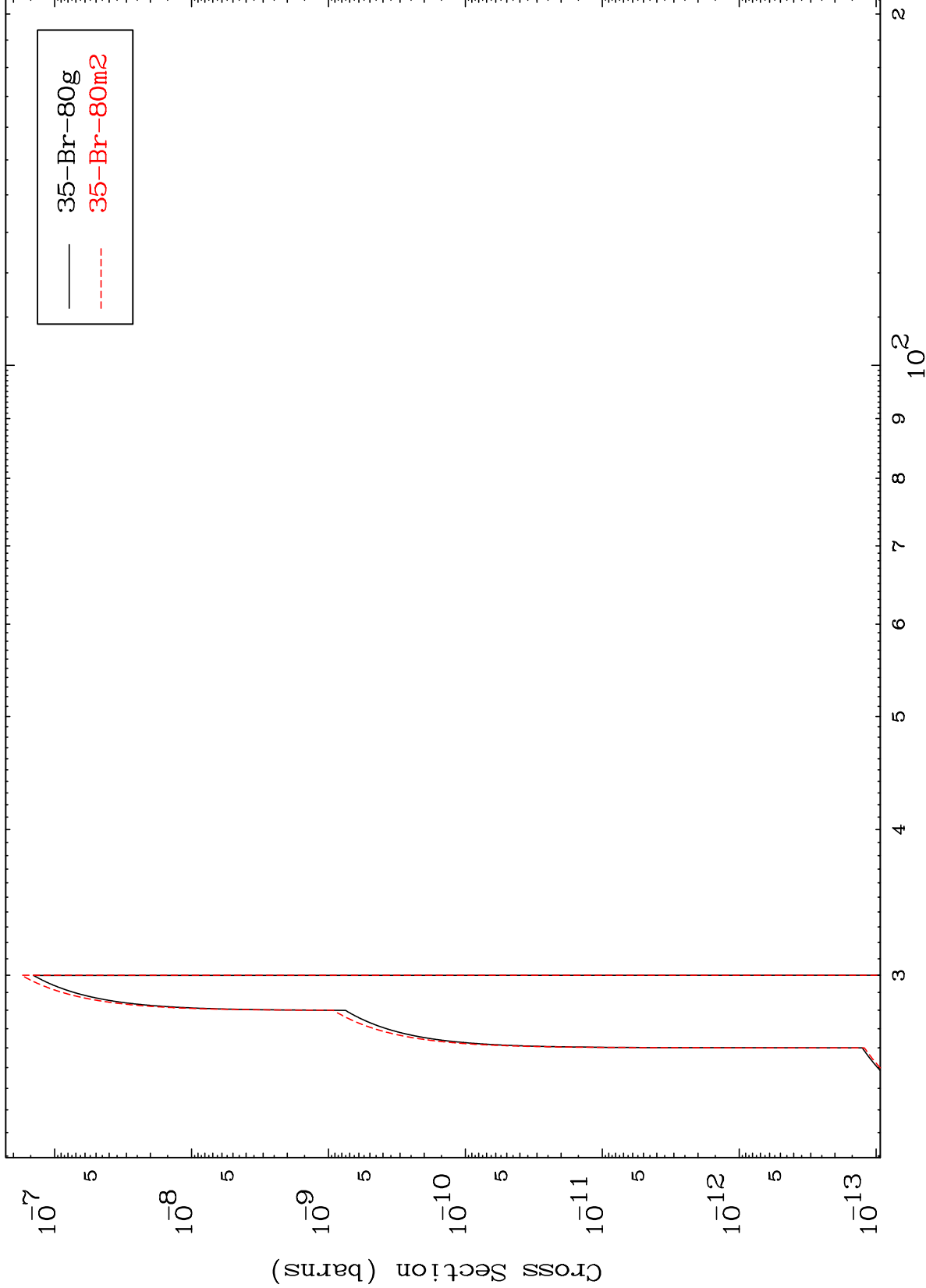


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(n,n') He-3

35-Br-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

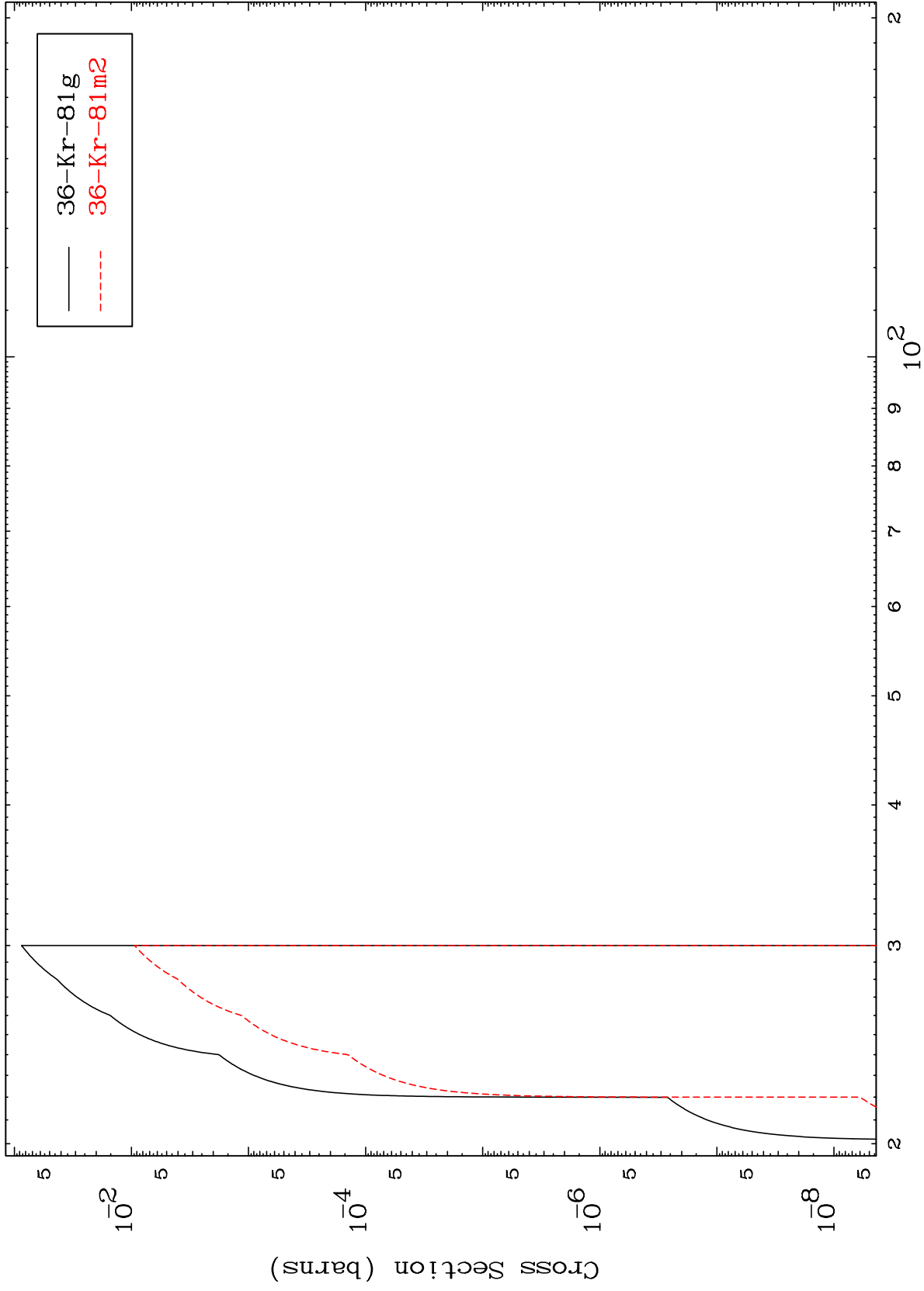
35-Br-80

MAT 3528

(n,2n) p

35-Br-80

Radionuclide Production Cross Section



17

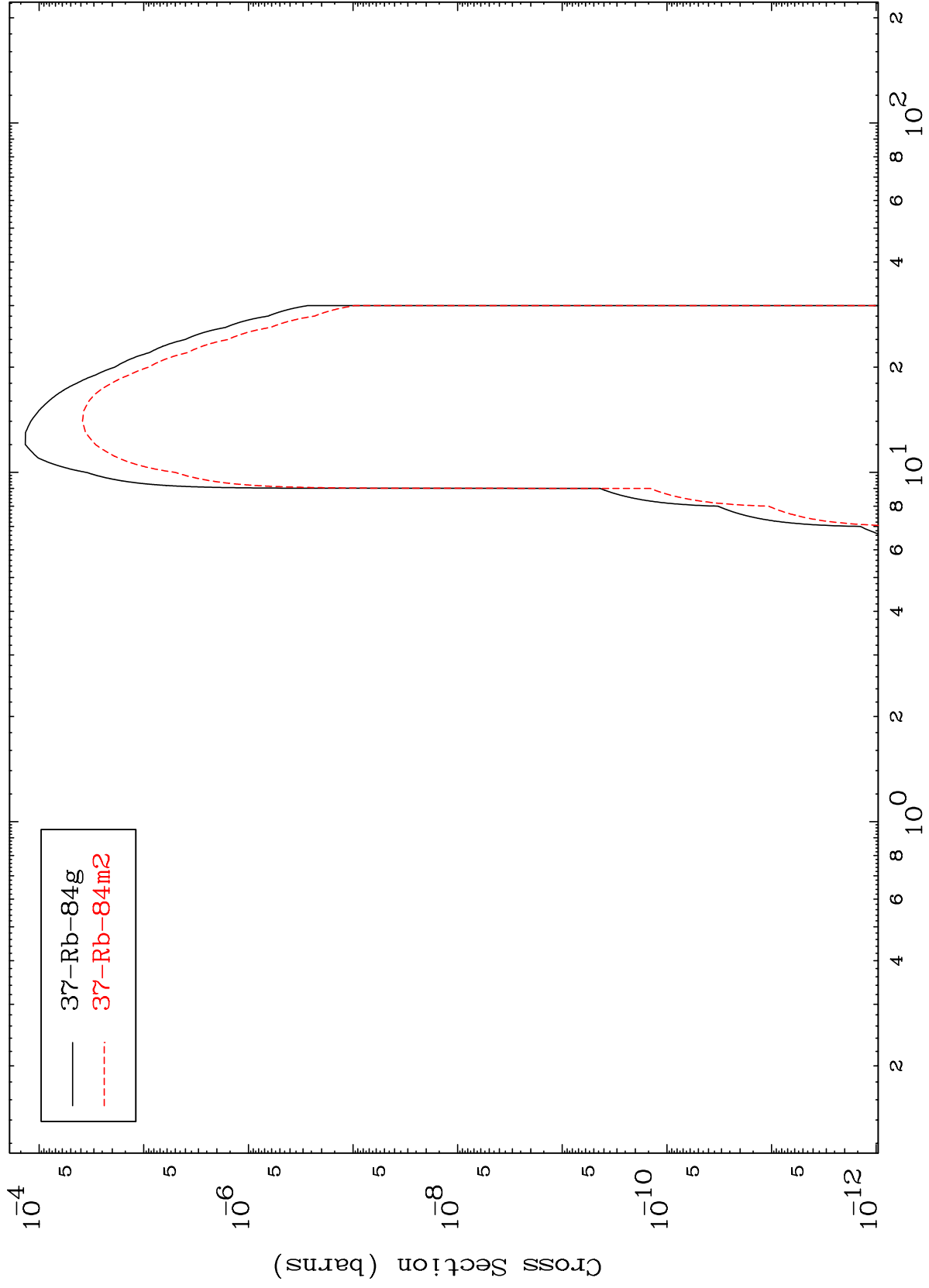
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

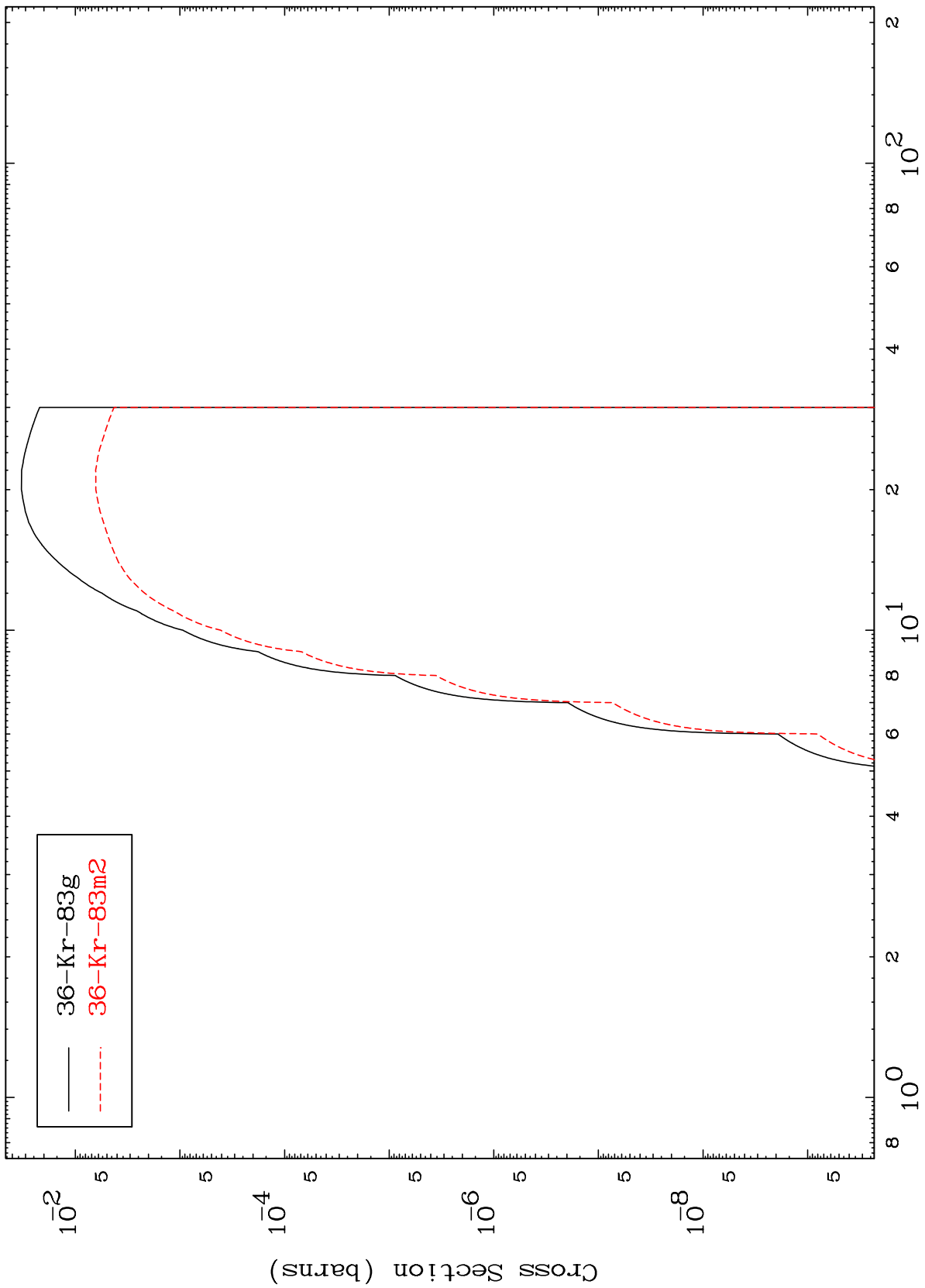
(n, γ)
Radionuclide Production Cross Section



MAT 3528

35-Br-80

(n,p)
Radionuclide Production Cross Section



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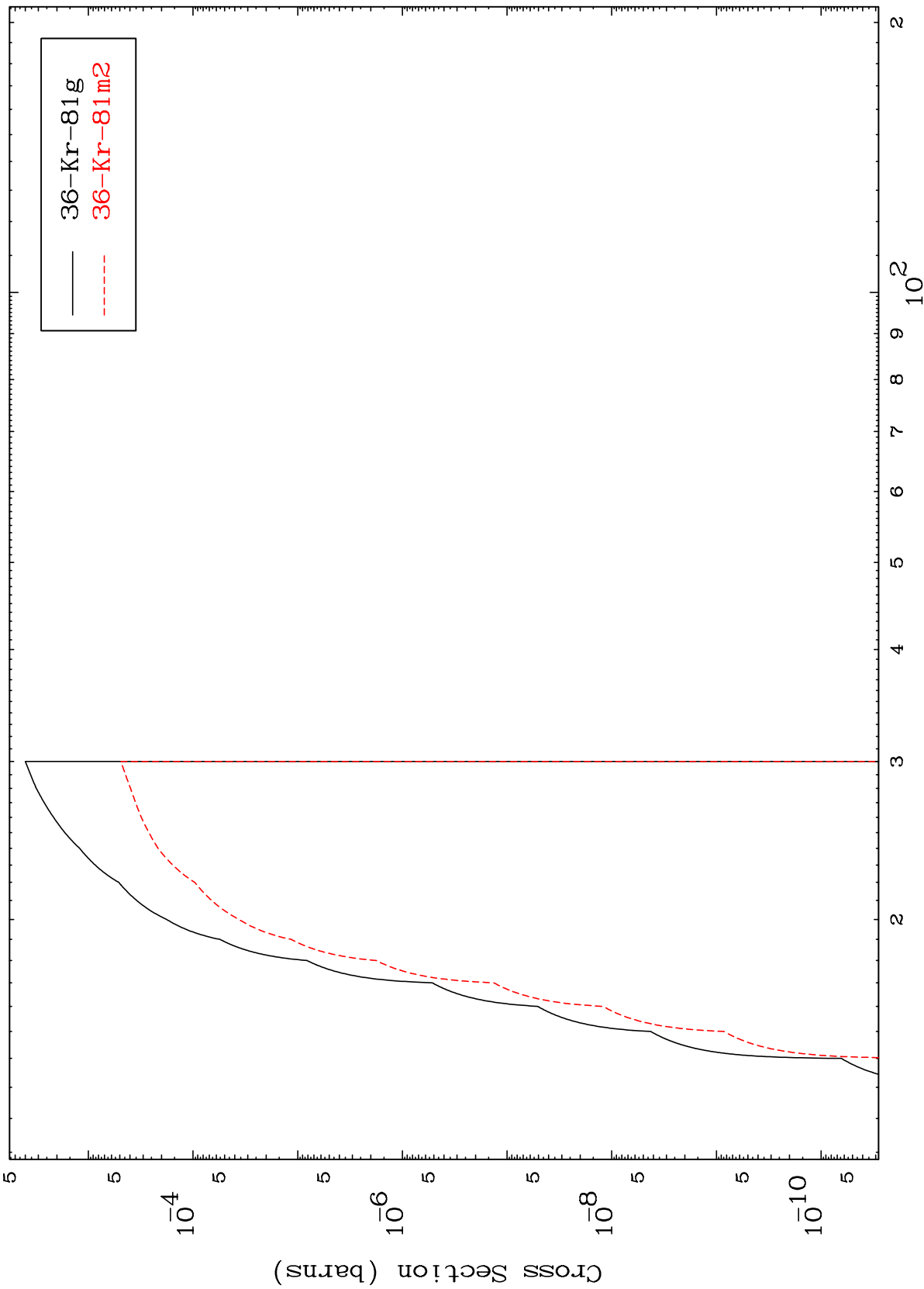
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

(n, t)
Radionuclide Production Cross Section



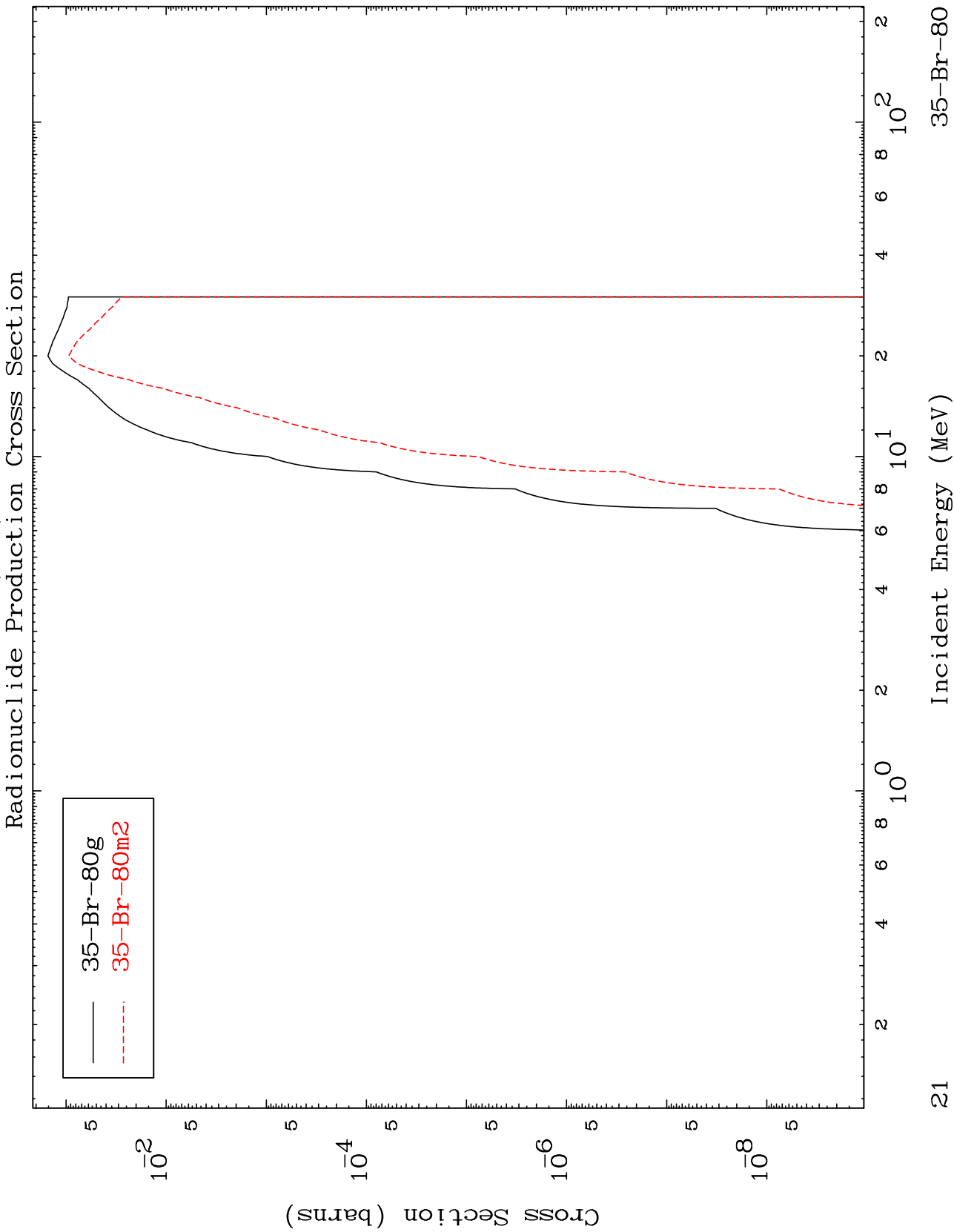
20

Incident Energy (MeV)

35-Br-80

MAT 3528

³⁵Br-80

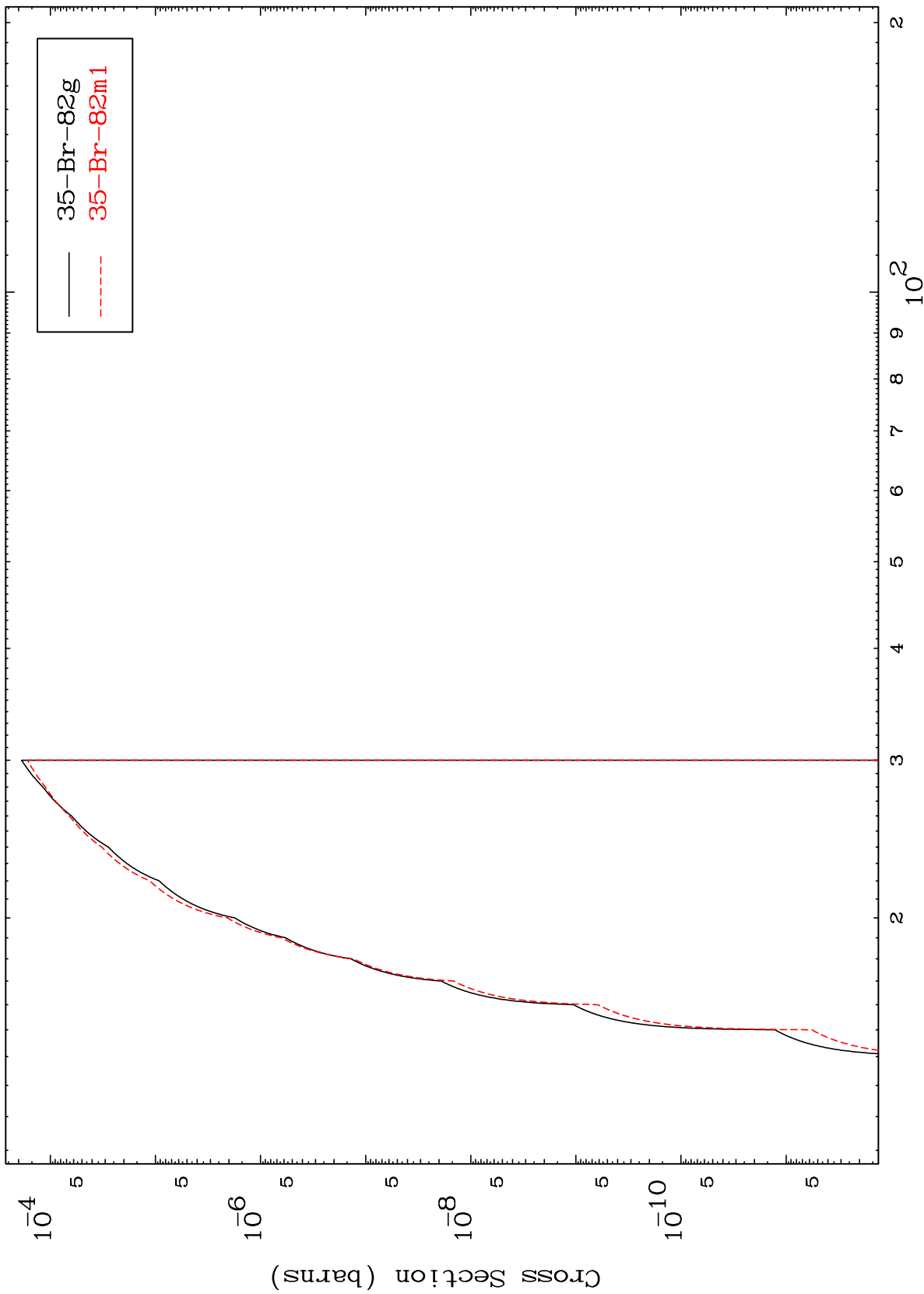


³⁵Br-80

MAT 3528

³⁵Br-80

(n,2p)
Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1

22

Incident Energy (MeV)

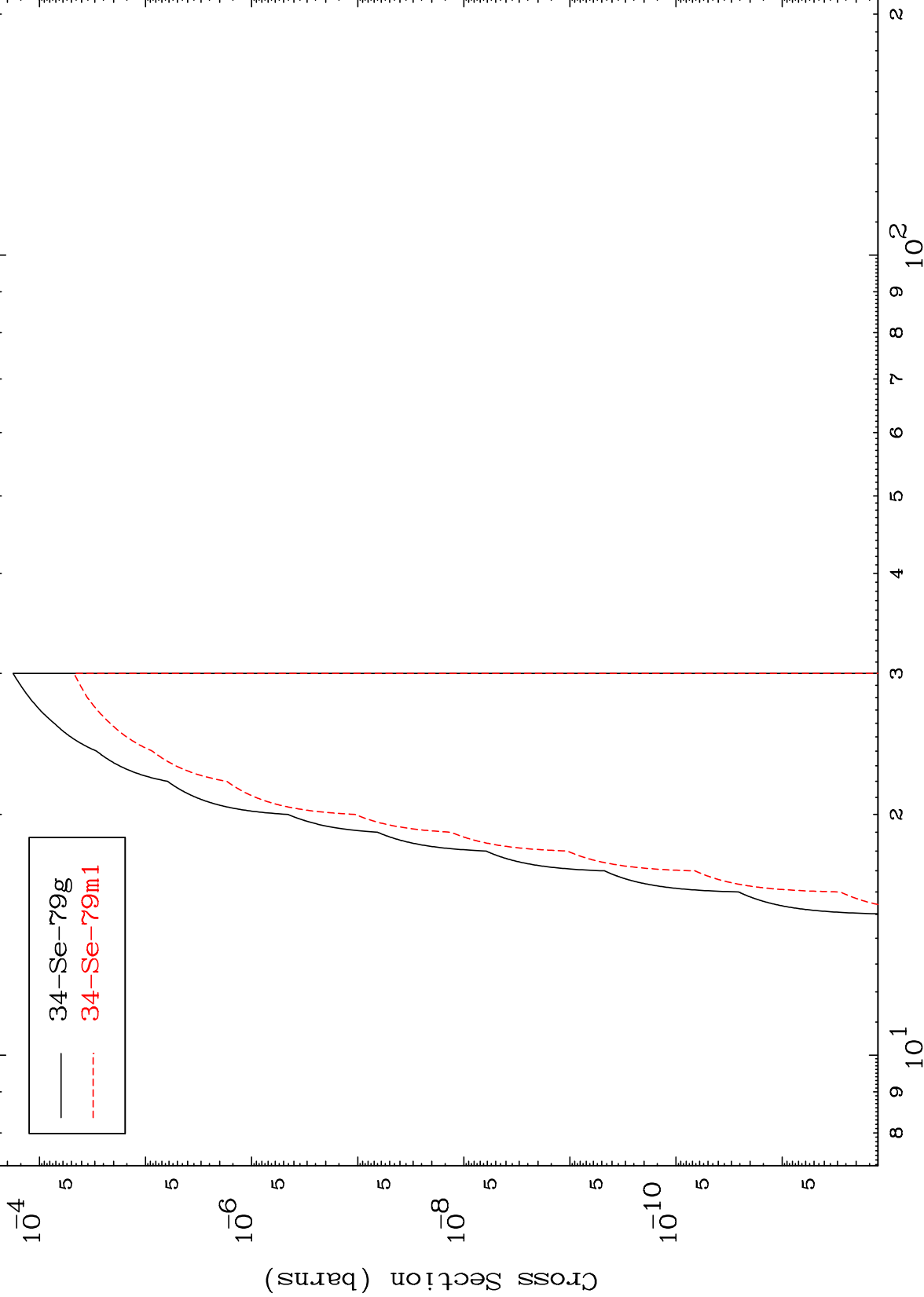
³⁵Br-80

MAT 3528

(n,p) α

$^{35}\text{Br-80}$

Radionuclide Production Cross Section



— $^{34}\text{Se-79g}$
- - - $^{34}\text{Se-79m1}$

Incident Energy (MeV)

$^{35}\text{Br-80}$

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Radionuclide Production Cross Section

