

Program EVALPLOT
(Version 2021-1)

by

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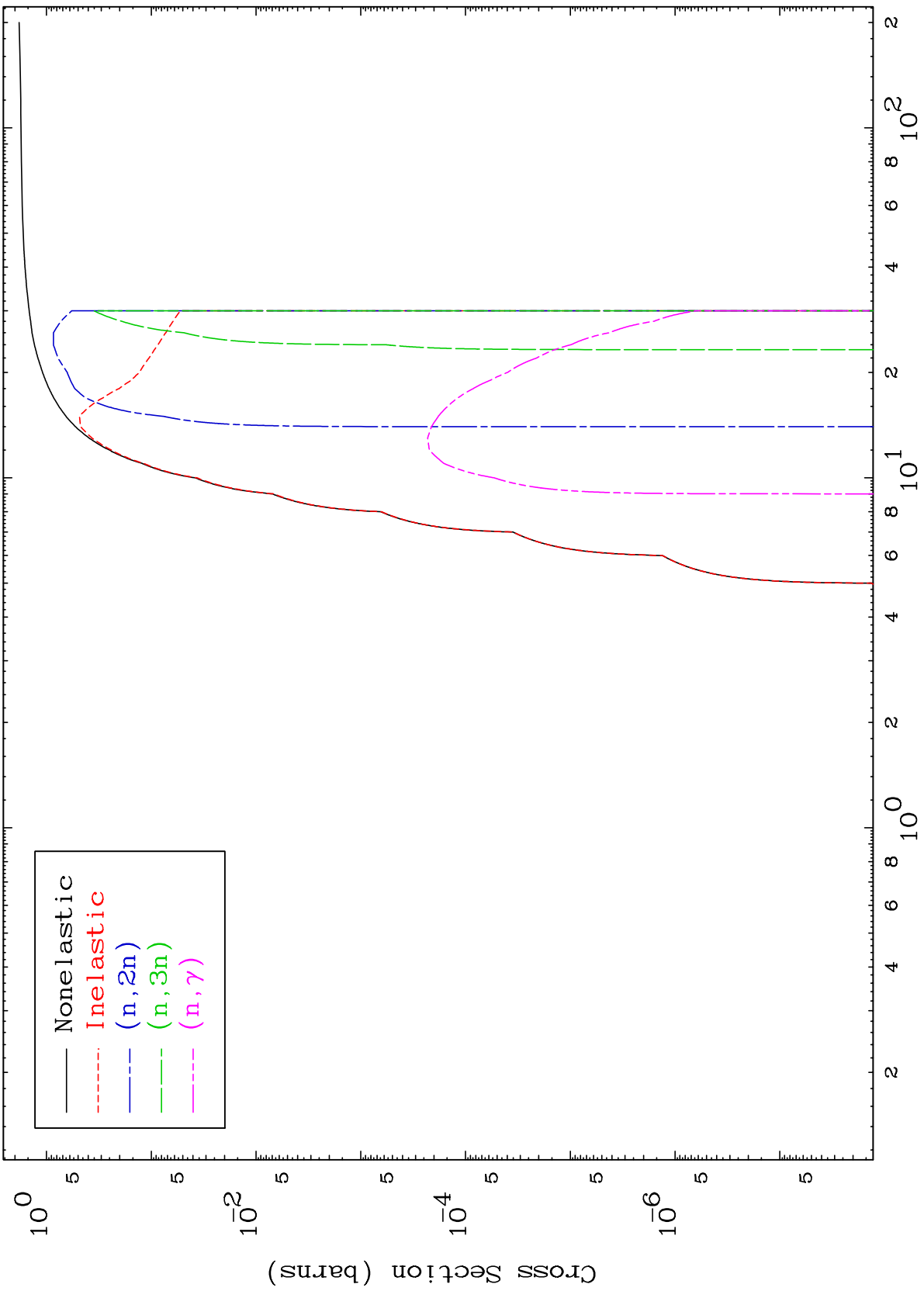
Press Mouse Button to Start

MAT 3529

α Major

35-Br-80m

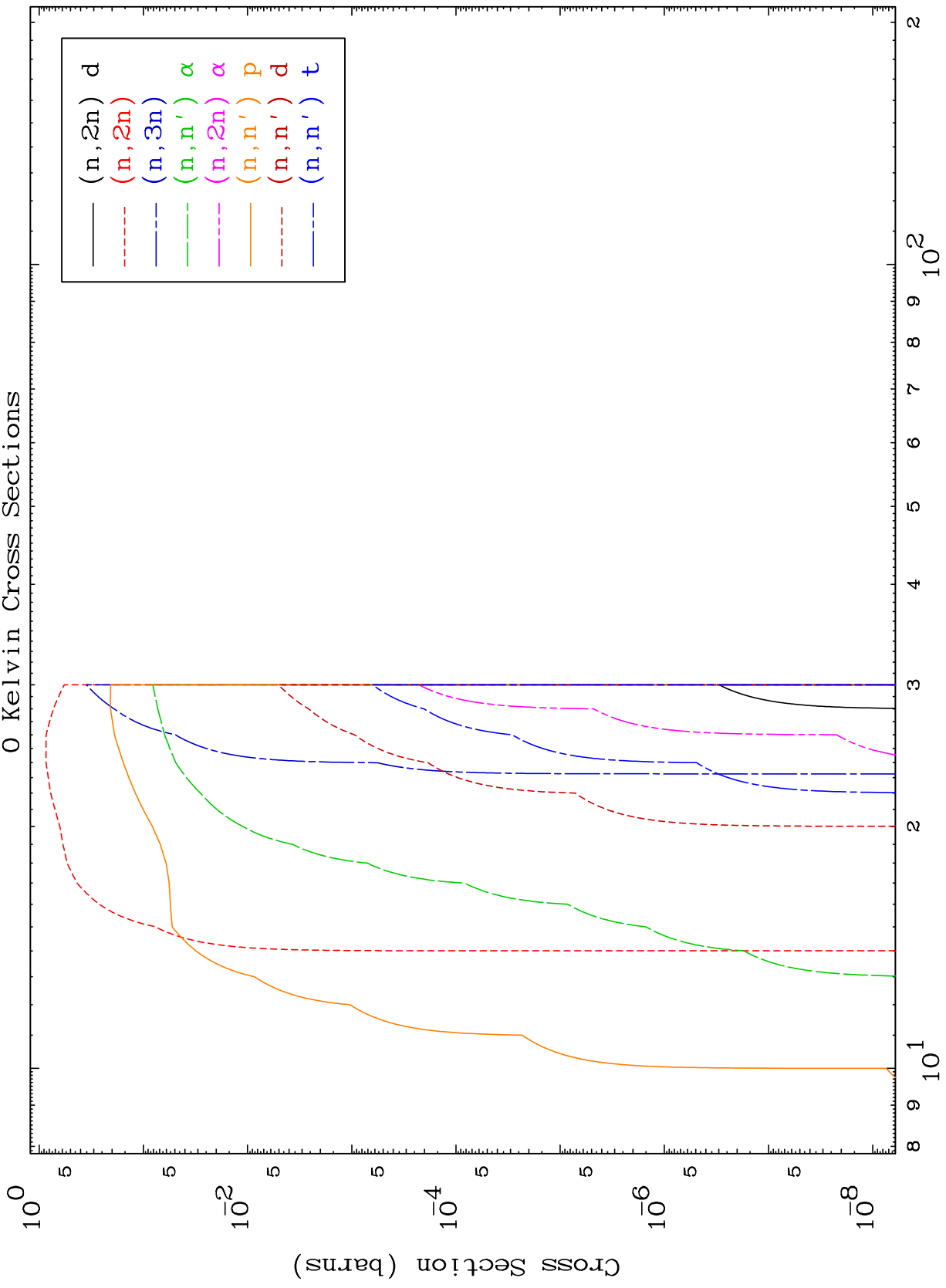
0 Kelvin Cross Sections



MAT 3529

α Neutron Absorption
0 Kelvin Cross Sections

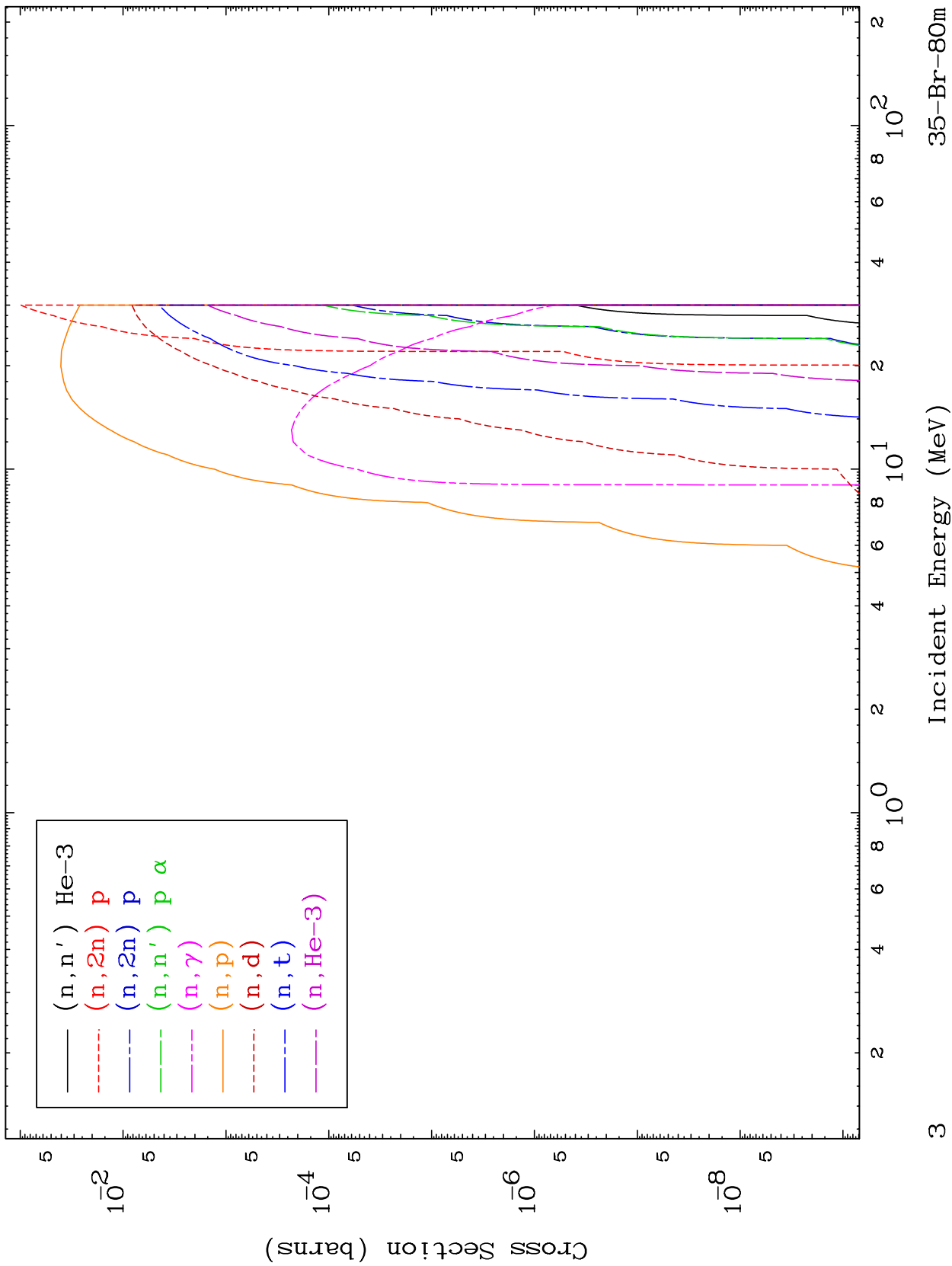
35-Br-80m



35-Br-80m

Incident Energy (MeV)

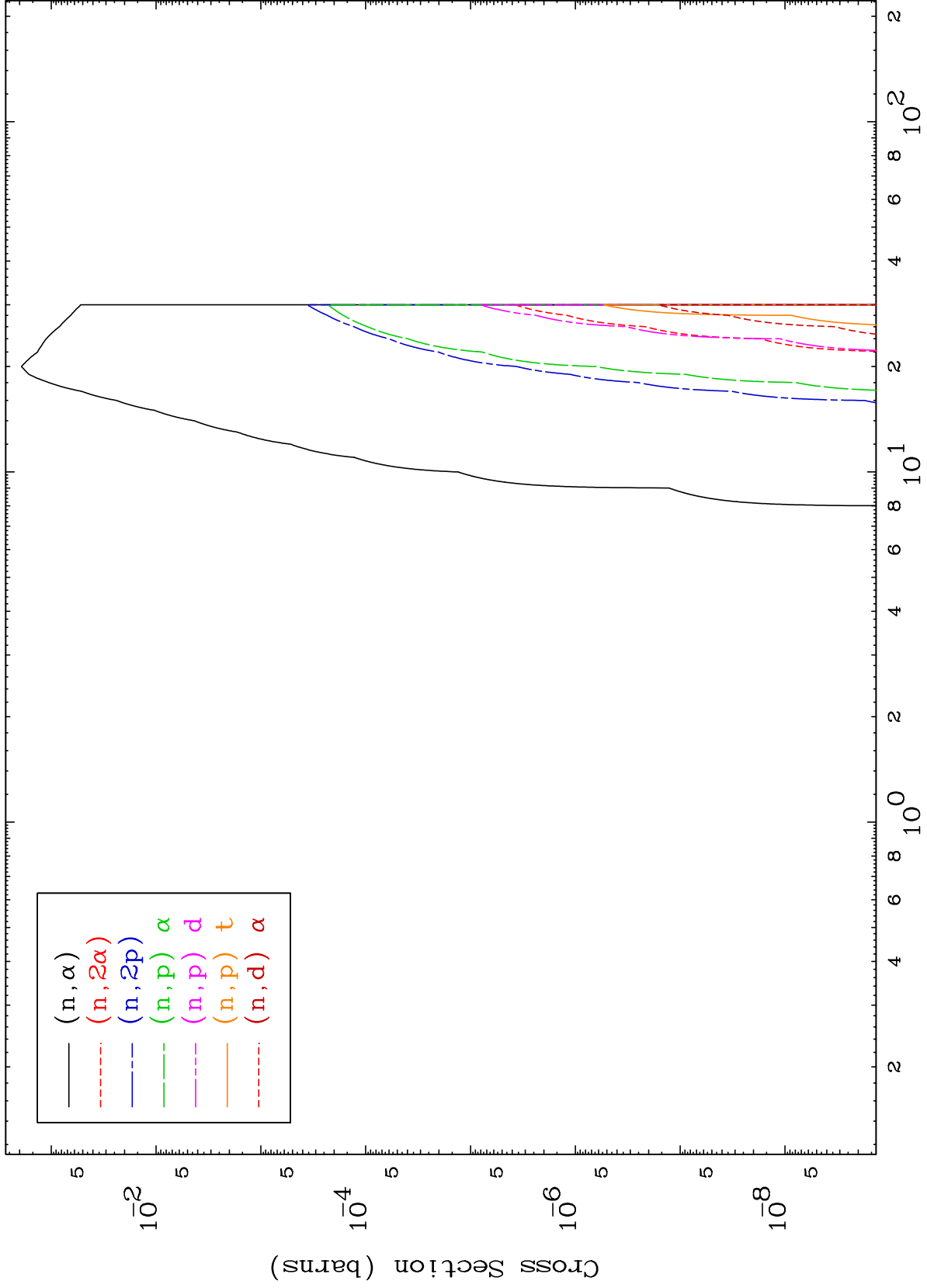
2



MAT 3529

α Neutron Absorption
0 Kelvin Cross Sections

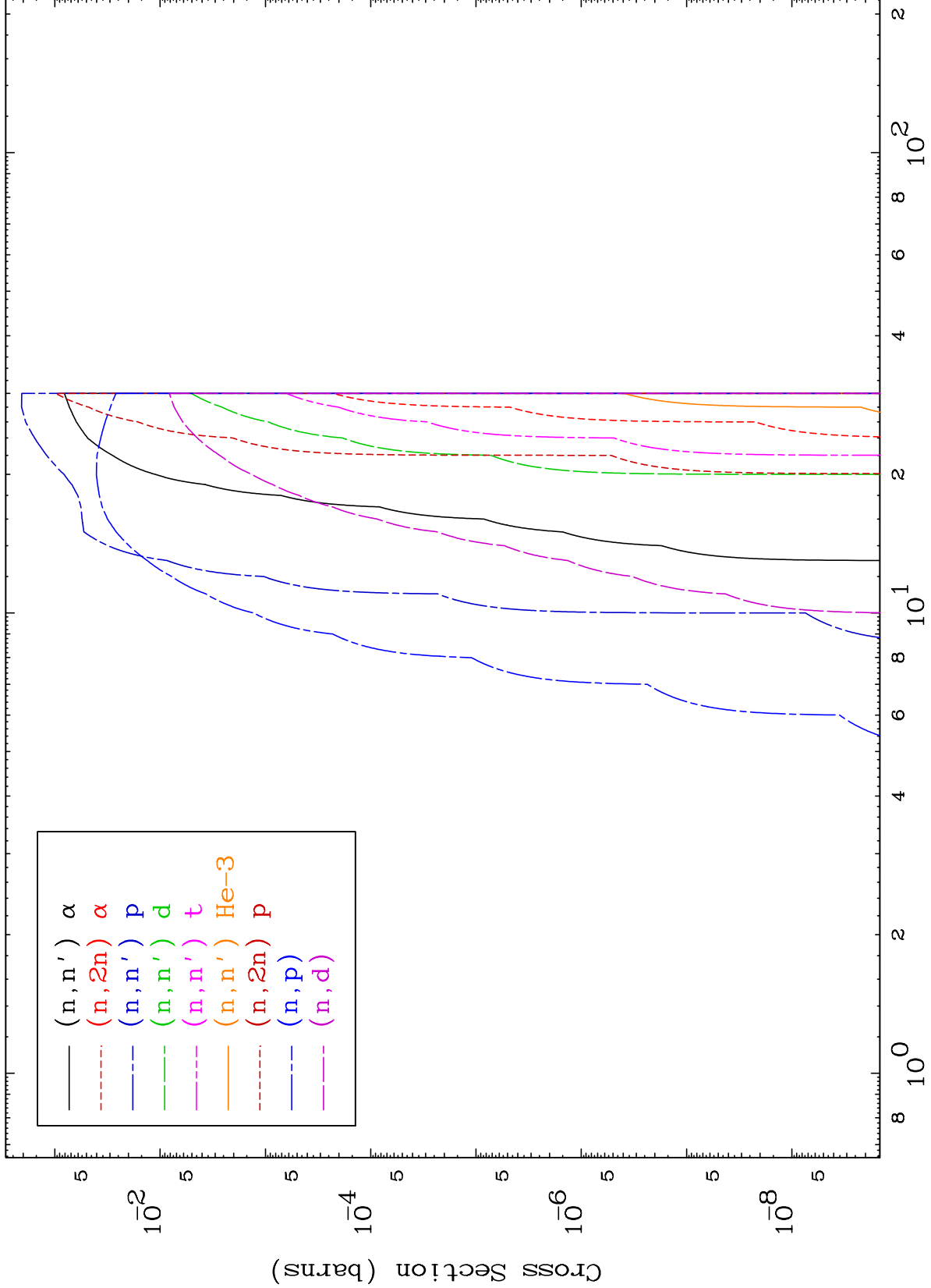
³⁵Br-80m



MAT 3529

α Charged Particle
0 Kelvin Cross Sections

35-Br-80m

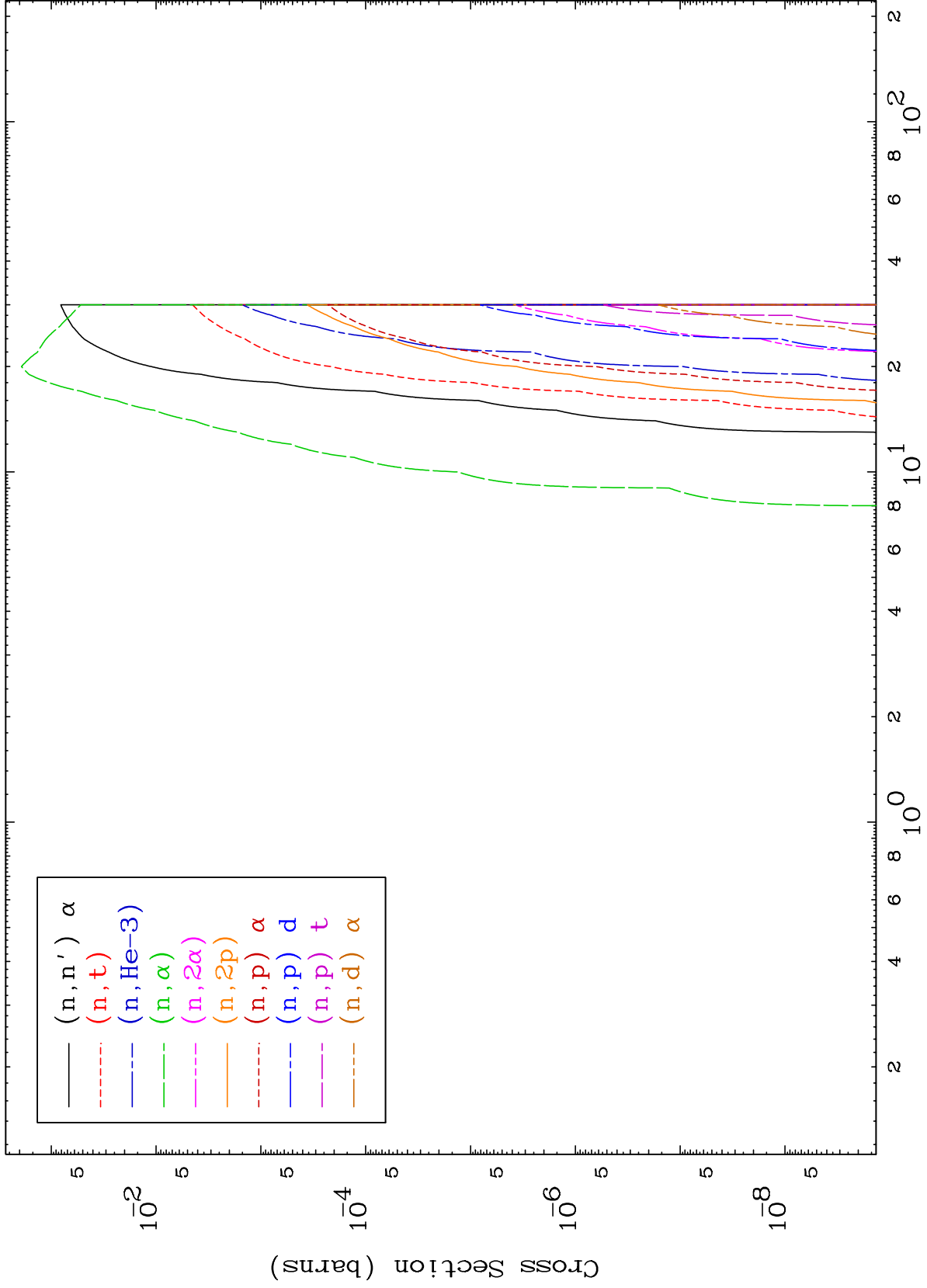


5

Incident Energy (MeV)

35-Br-80m

0 Kelvin Cross Sections



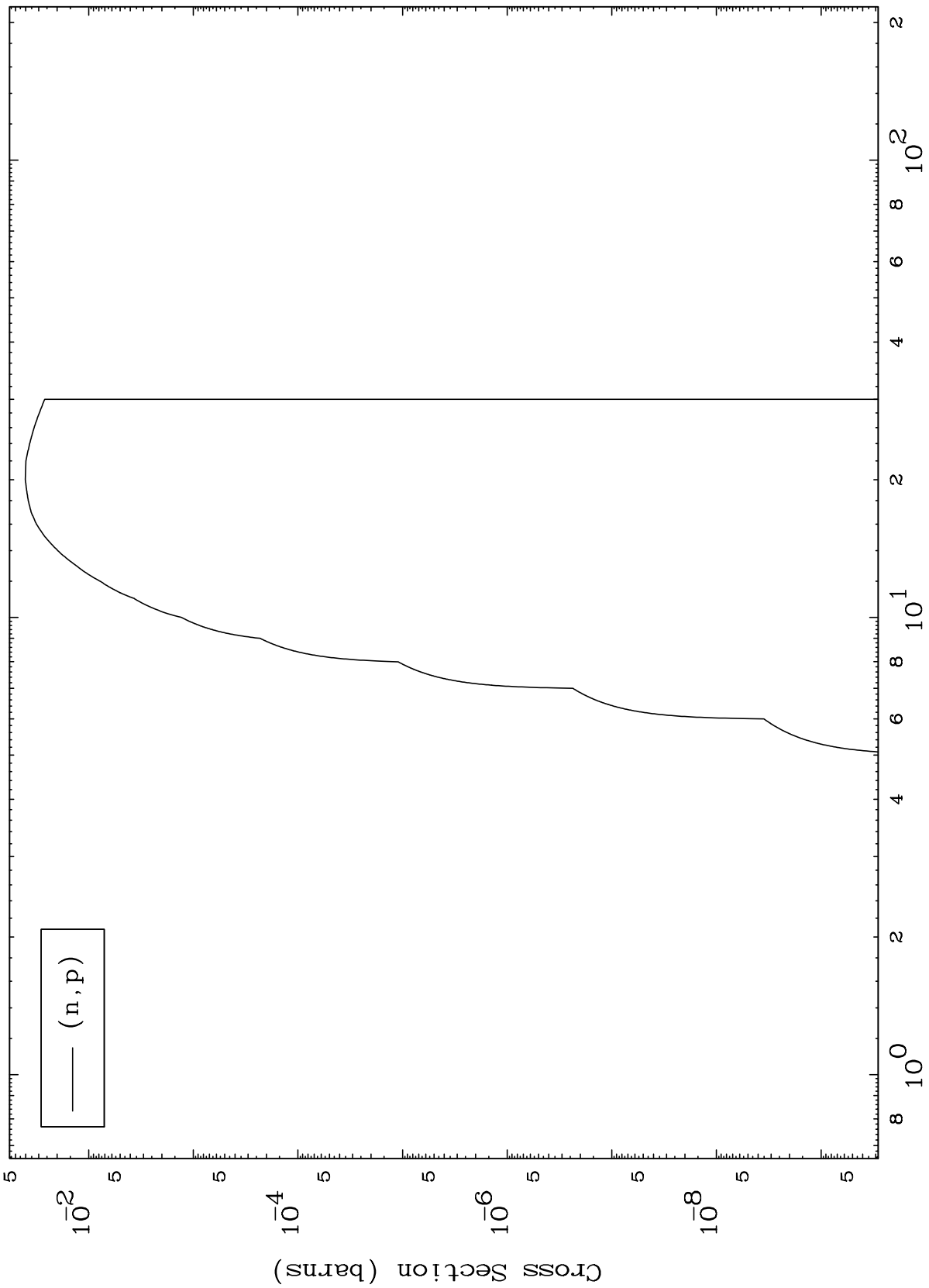
Incident Energy (MeV)

MAT 3529

(α, p) Levels

35-Br-80m

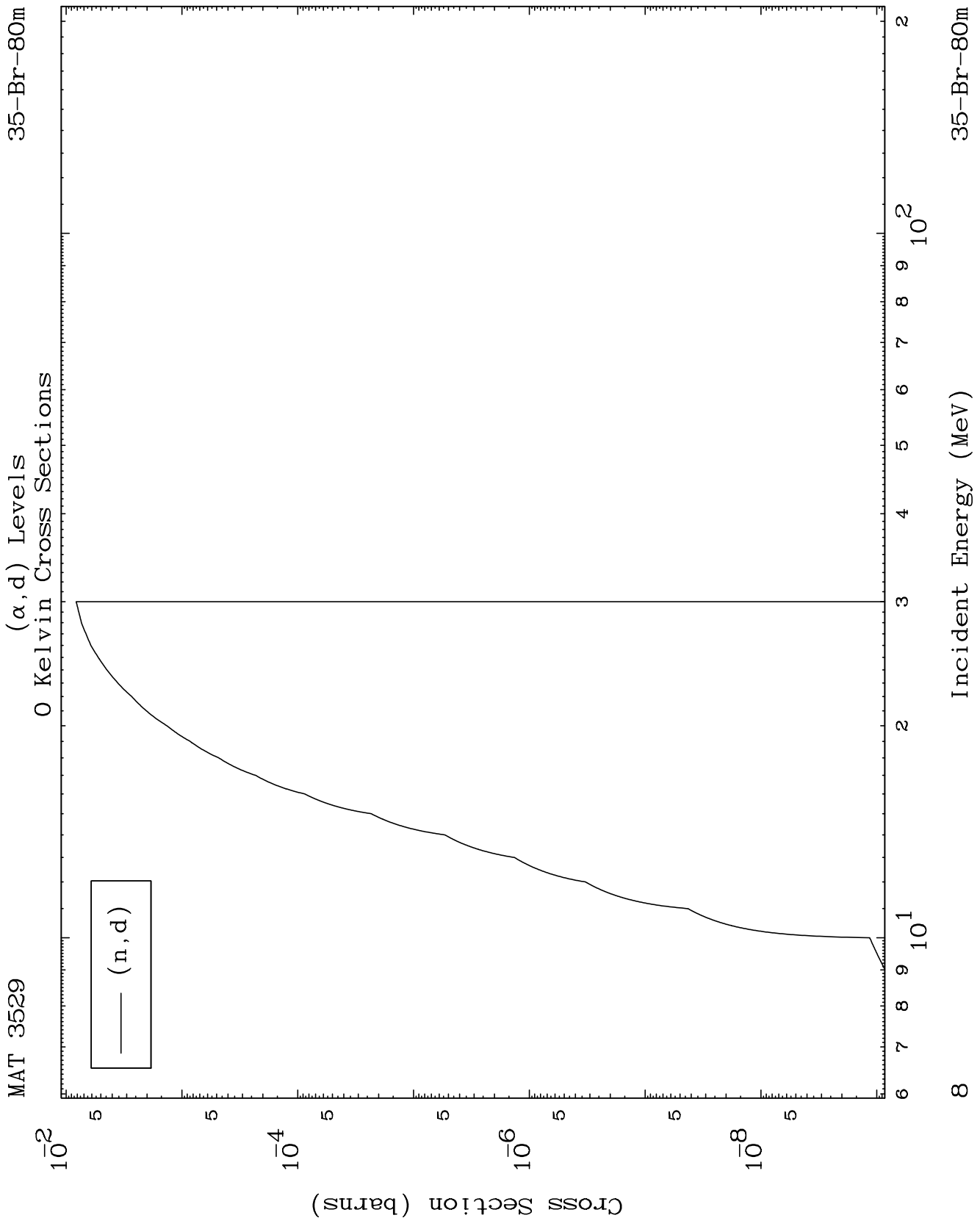
0 Kelvin Cross Sections



7

Incident Energy (MeV)

35-Br-80m

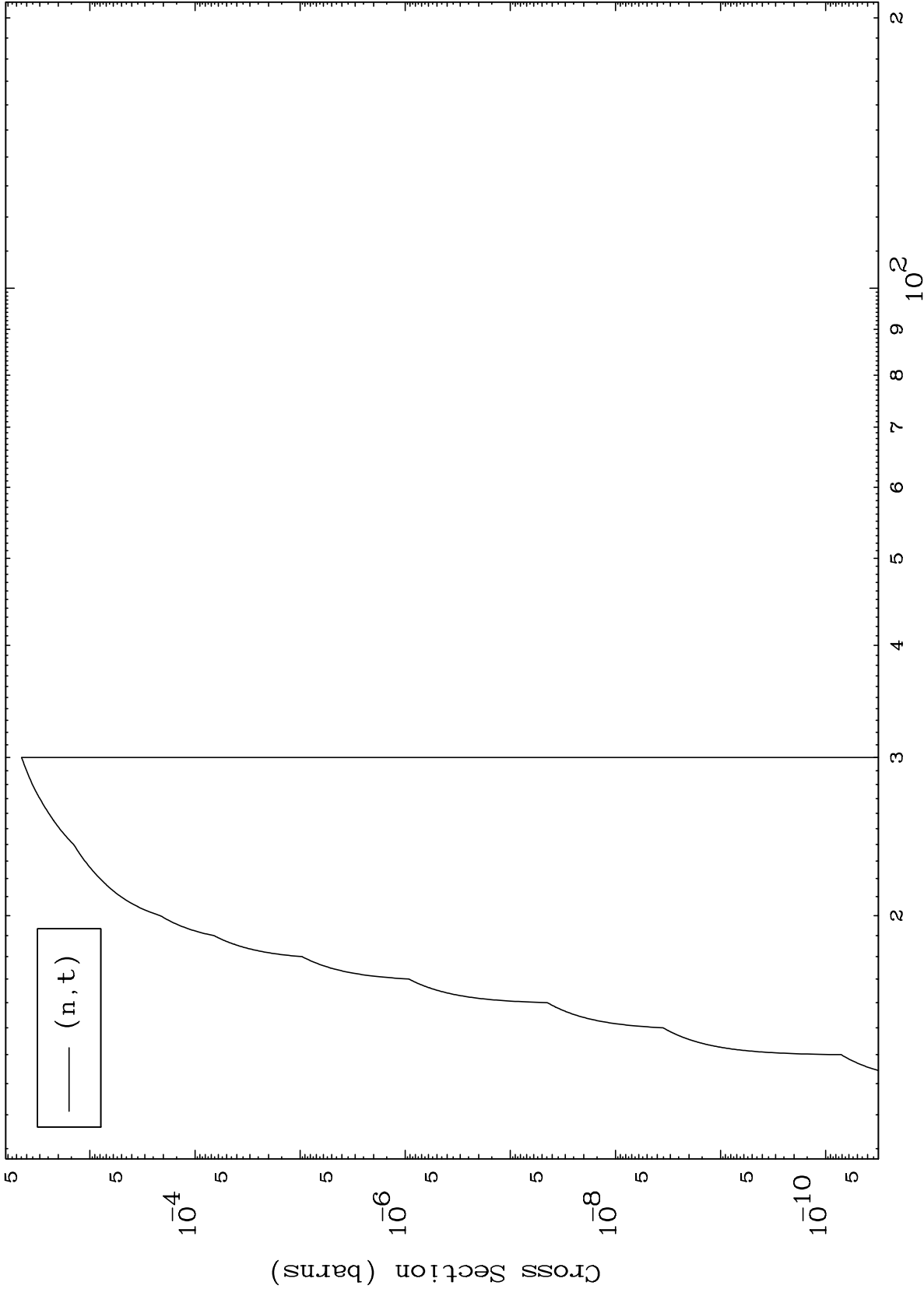


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(α, t) Levels

³⁵Br-80m

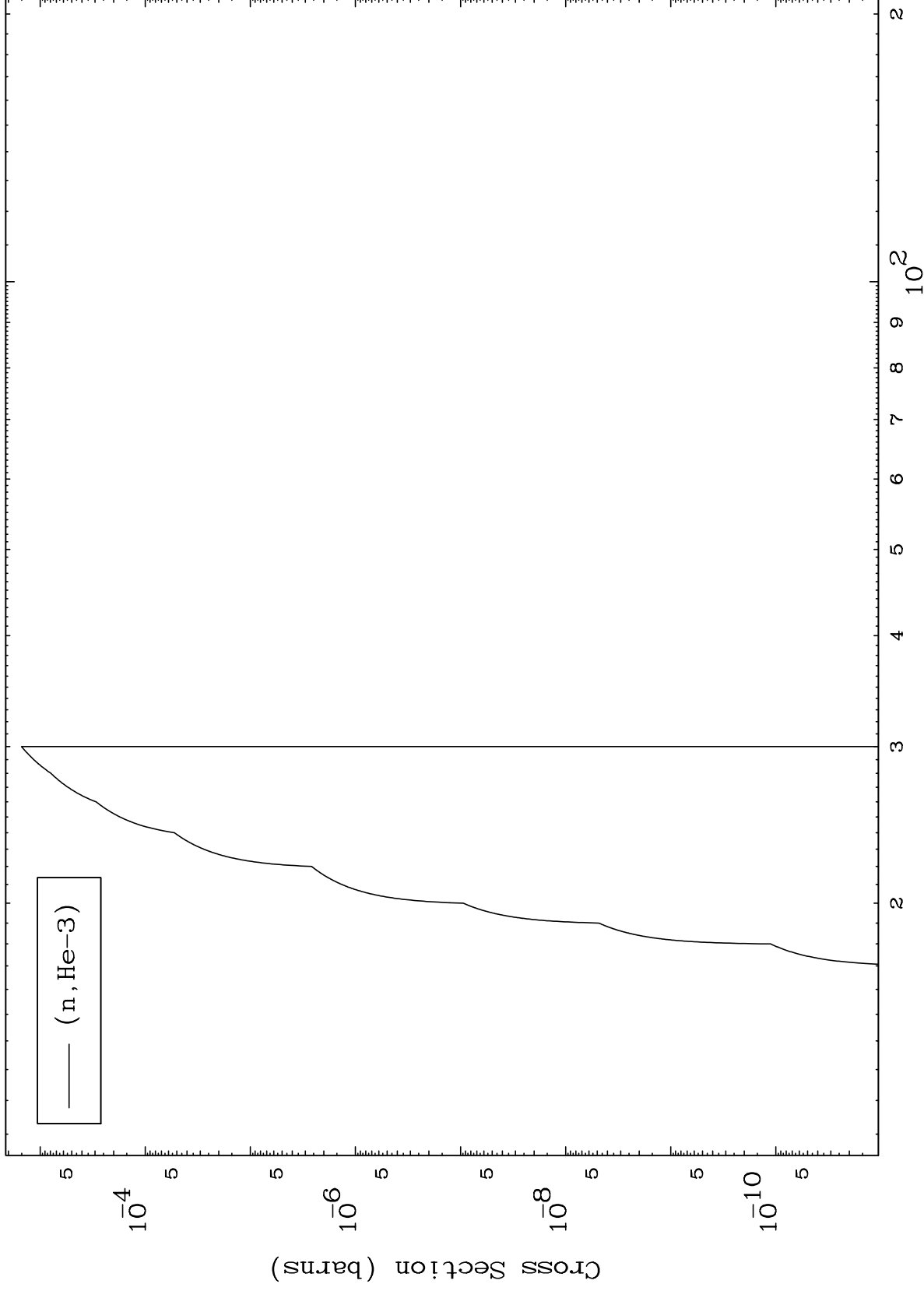
0 Kelvin Cross Sections



MAT 3529

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

35-Br-80m



10

Incident Energy (MeV)

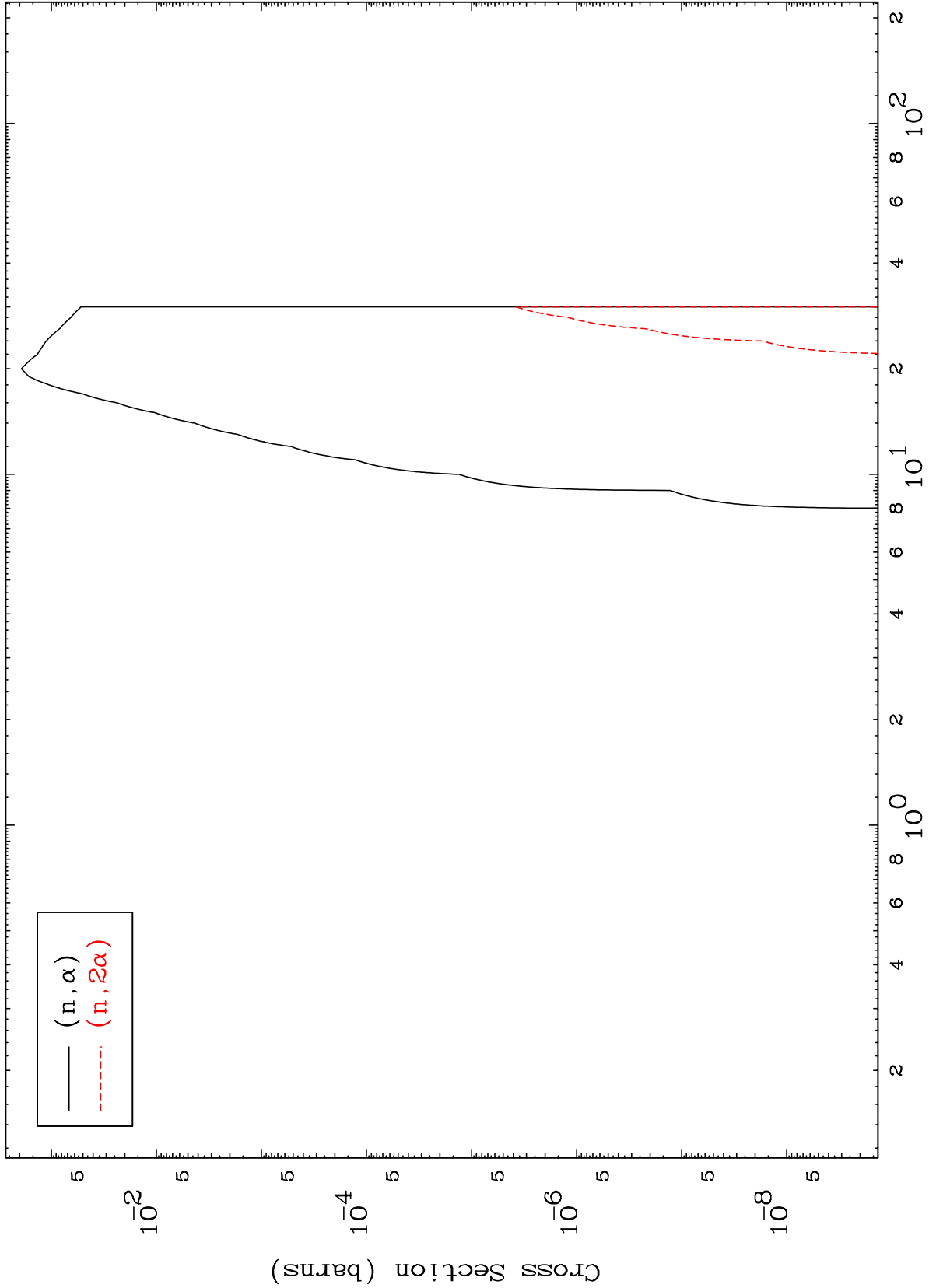
35-Br-80m

MAT 3529

(α, α) Levels

35-Br-80m

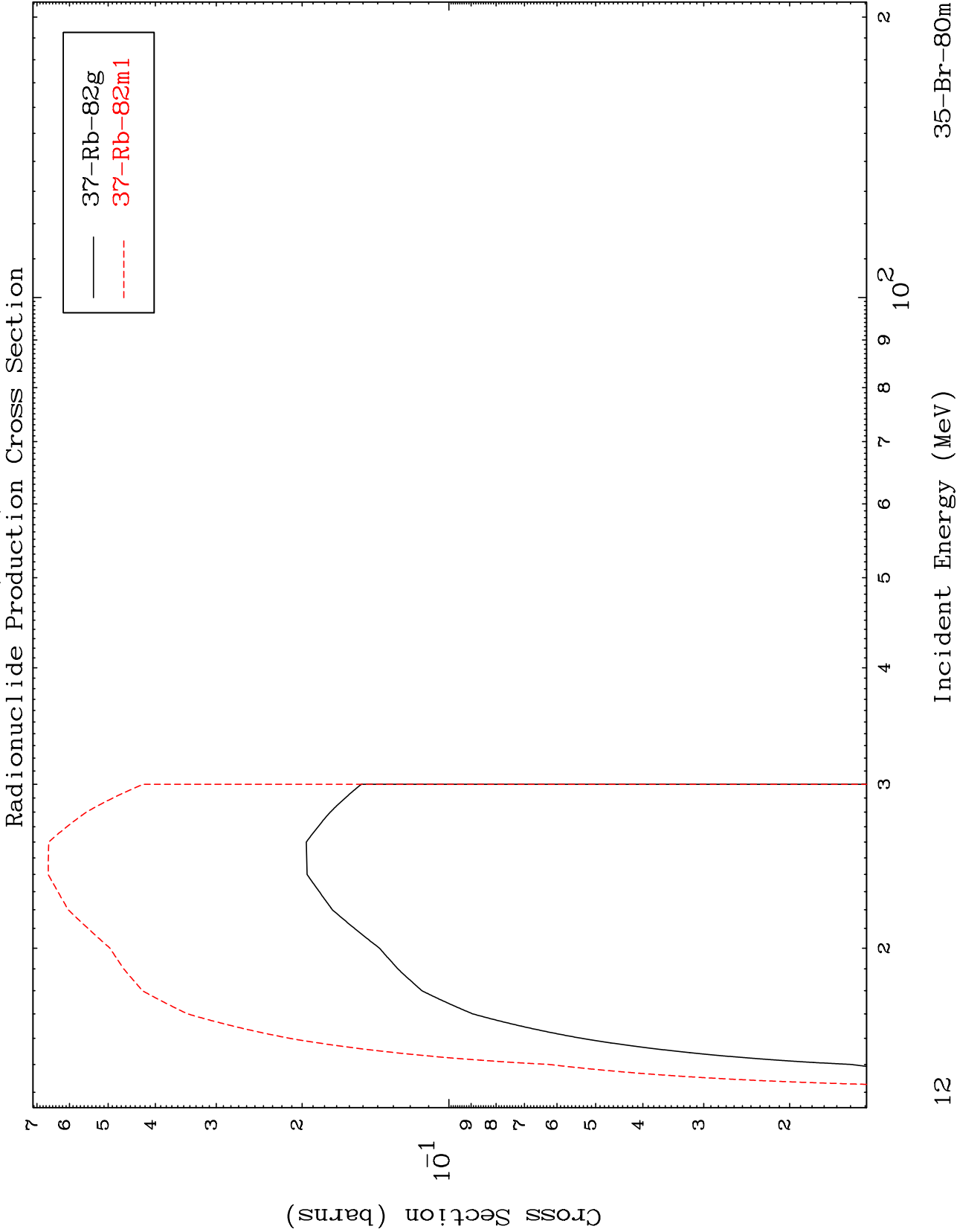
0 Kelvin Cross Sections



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(n,2n)

35-Br-80m



12

Incident Energy (MeV)

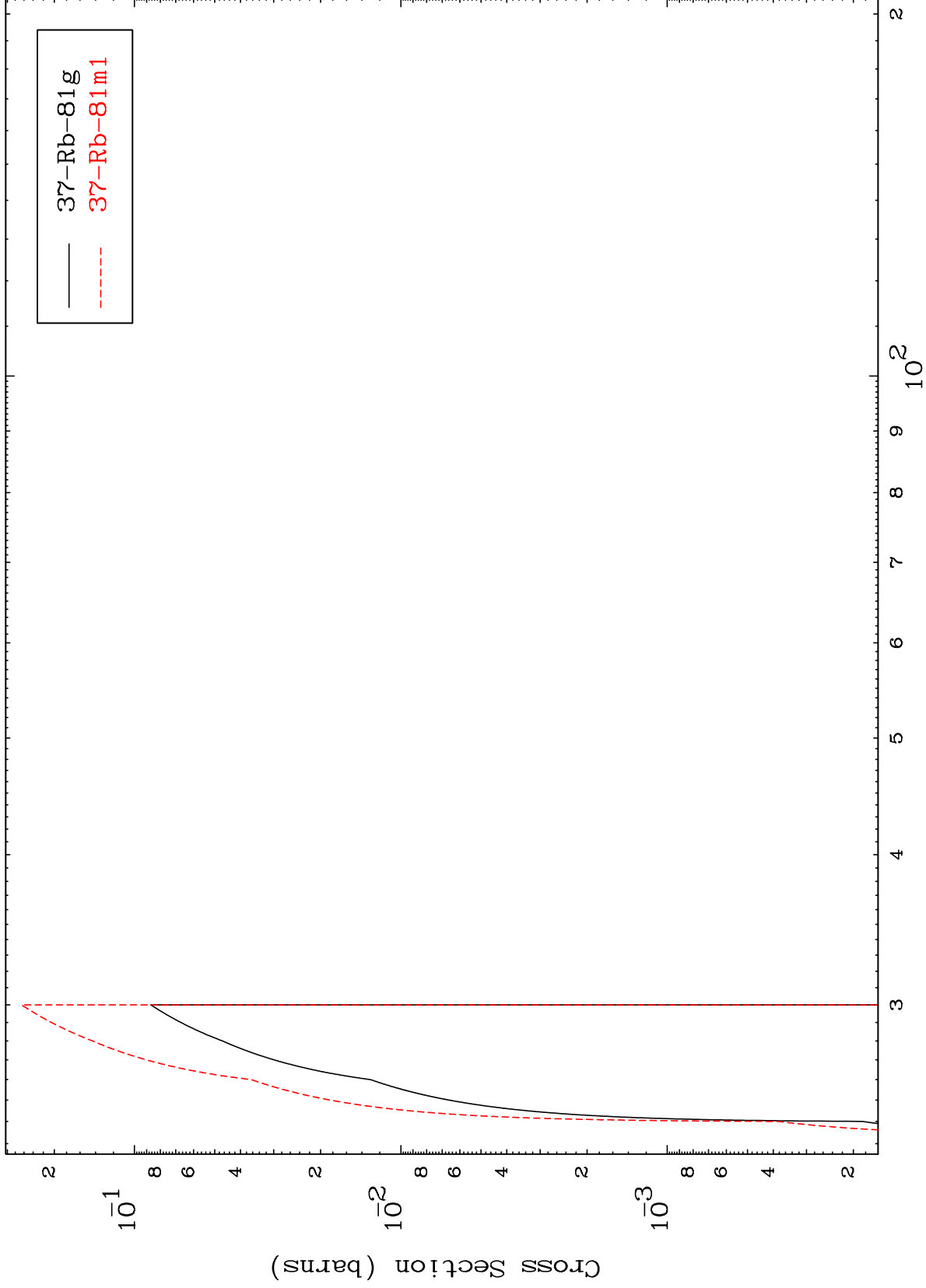
35-Br-80m

MAT 3529

(n,3n)

35-Br-80m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

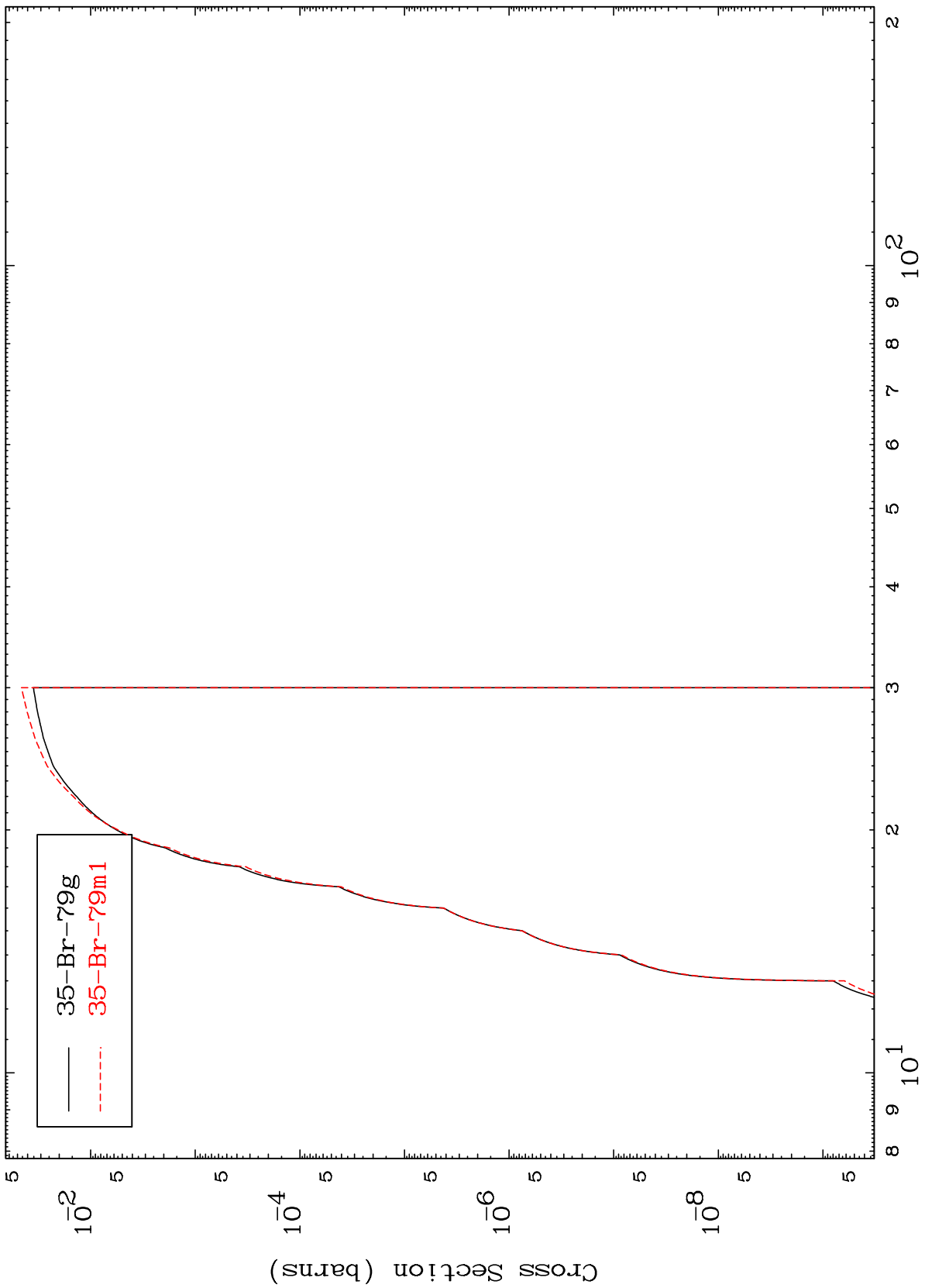
35-Br-80m

MAT 3529

³⁵Br-80m

(n,n') α

Radionuclide Production Cross Section



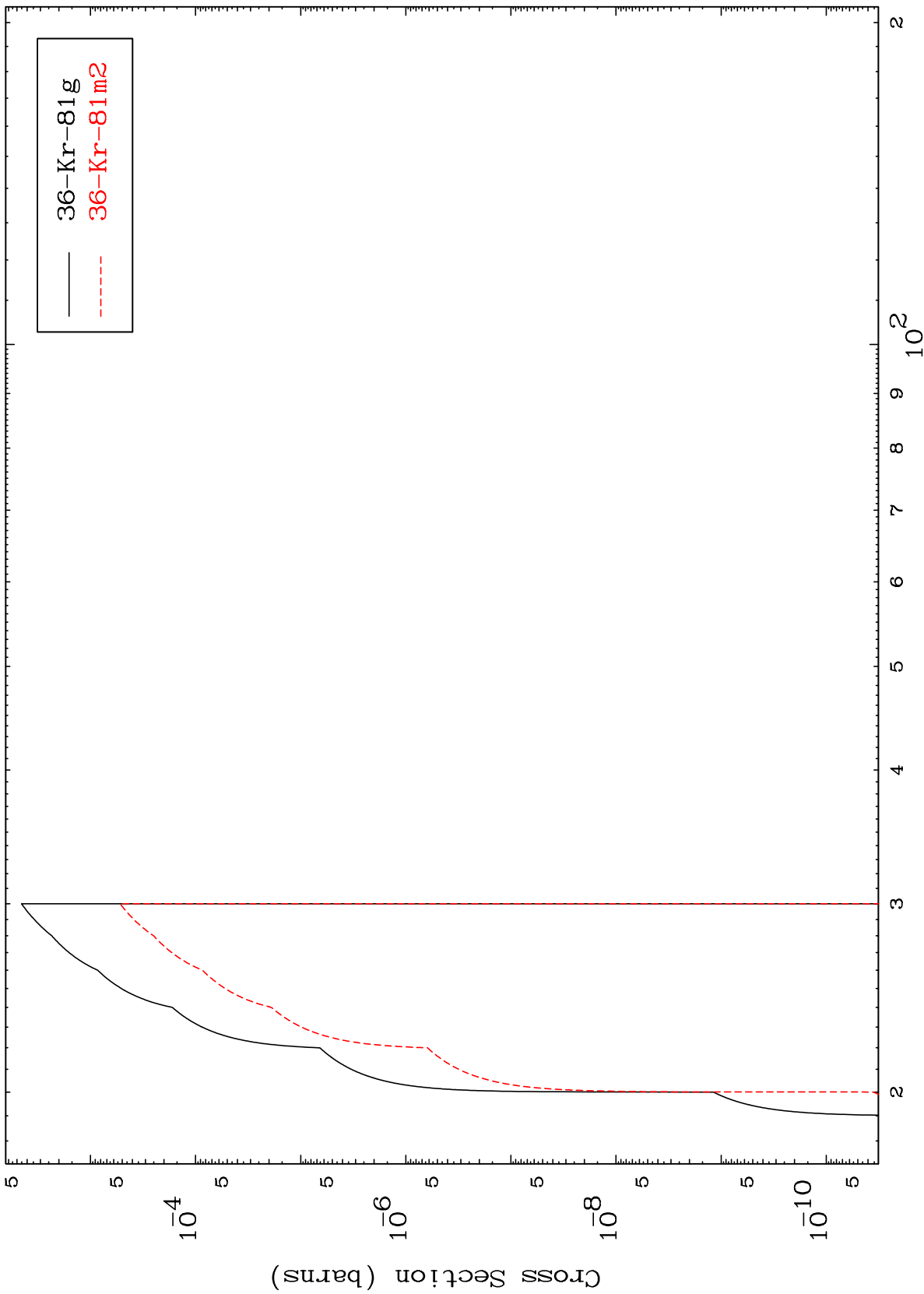
— 35-Br-79g
- - - 35-Br-79m1

³⁵Br-80m

Incident Energy (MeV)

14

Radionuclide Production Cross Section

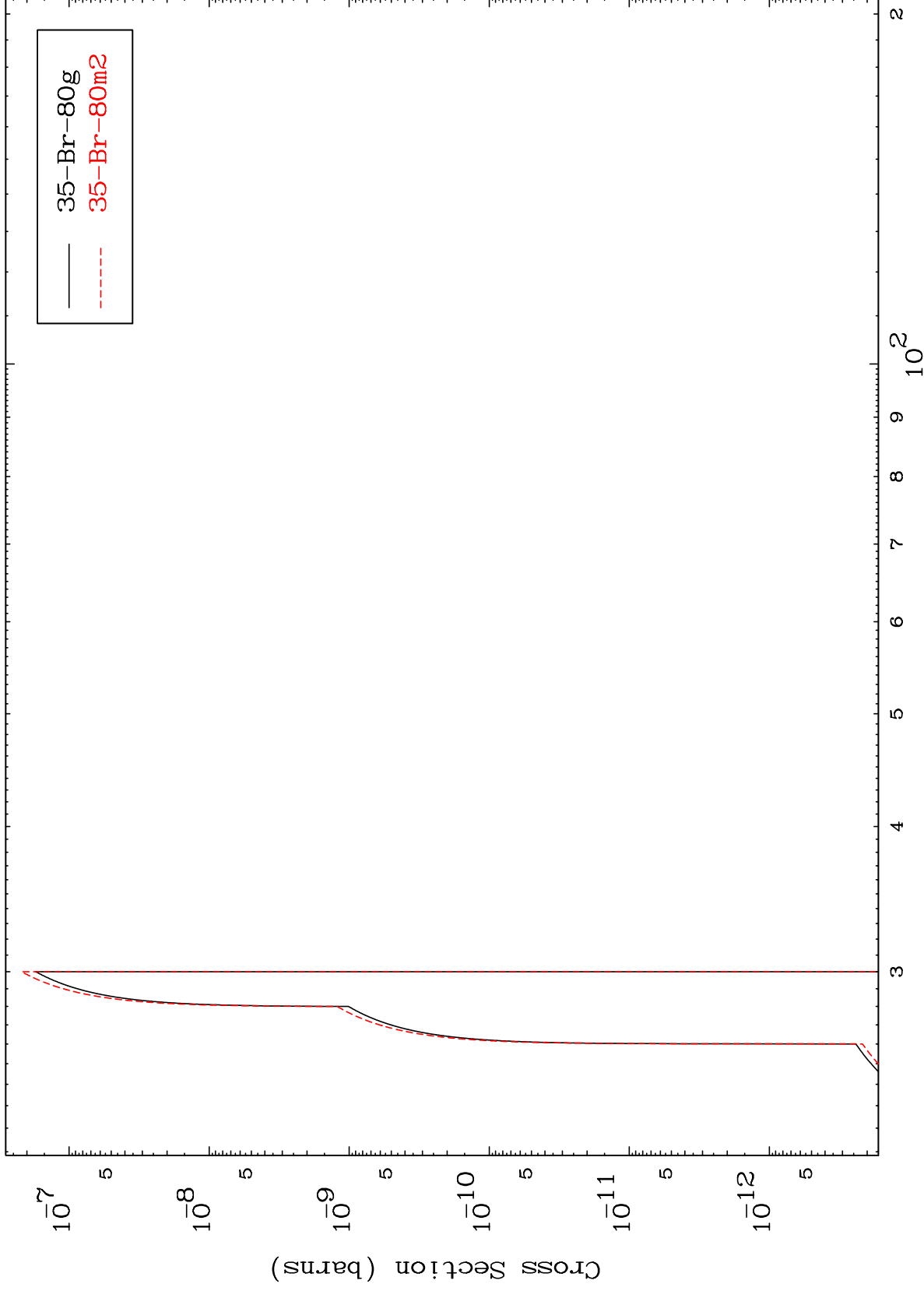


MAT 3529

(n,n') He-3

35-Br-80m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

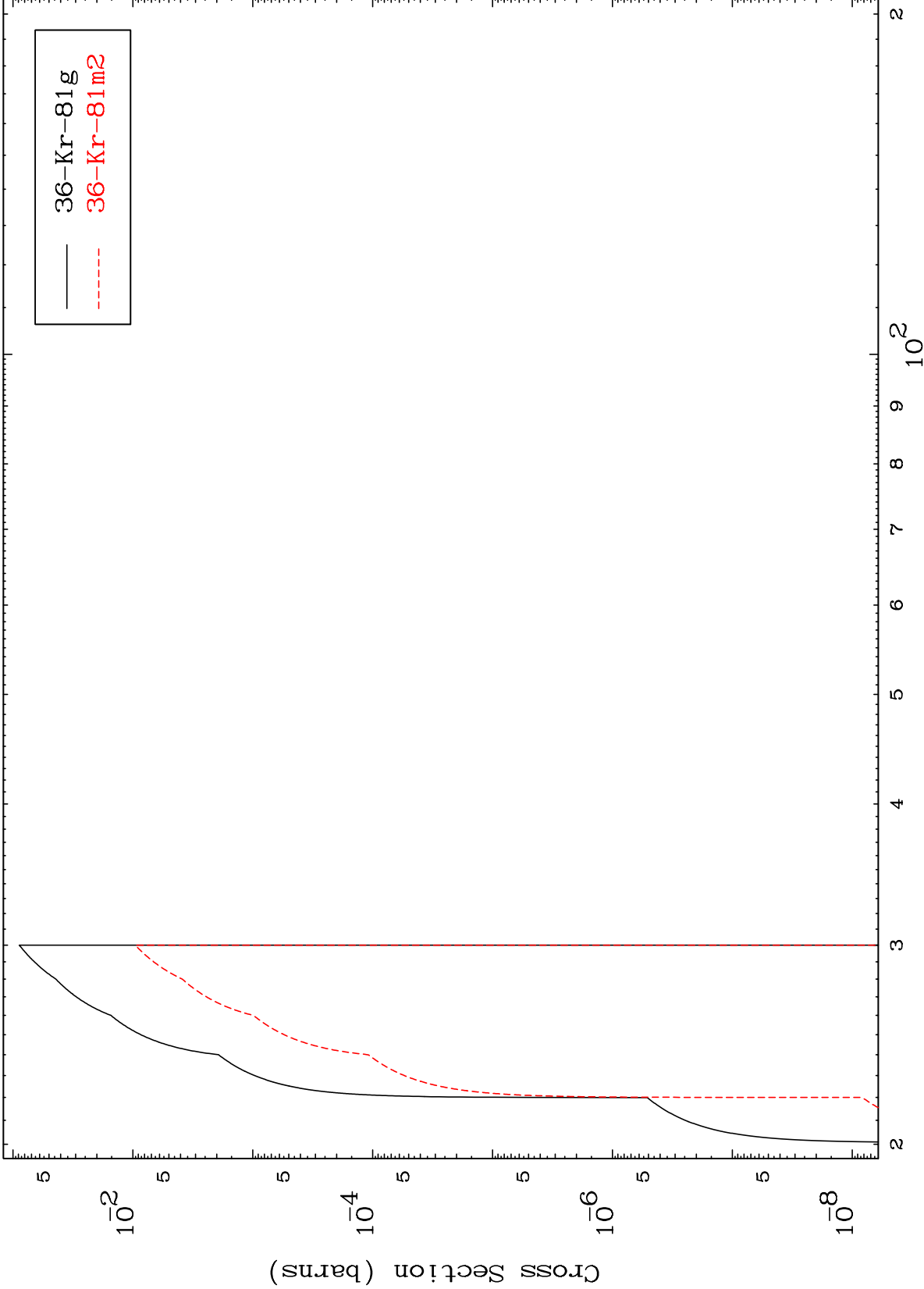
35-Br-80m

MAT 3529

(n,2n) p

35-Br-80m

Radionuclide Production Cross Section



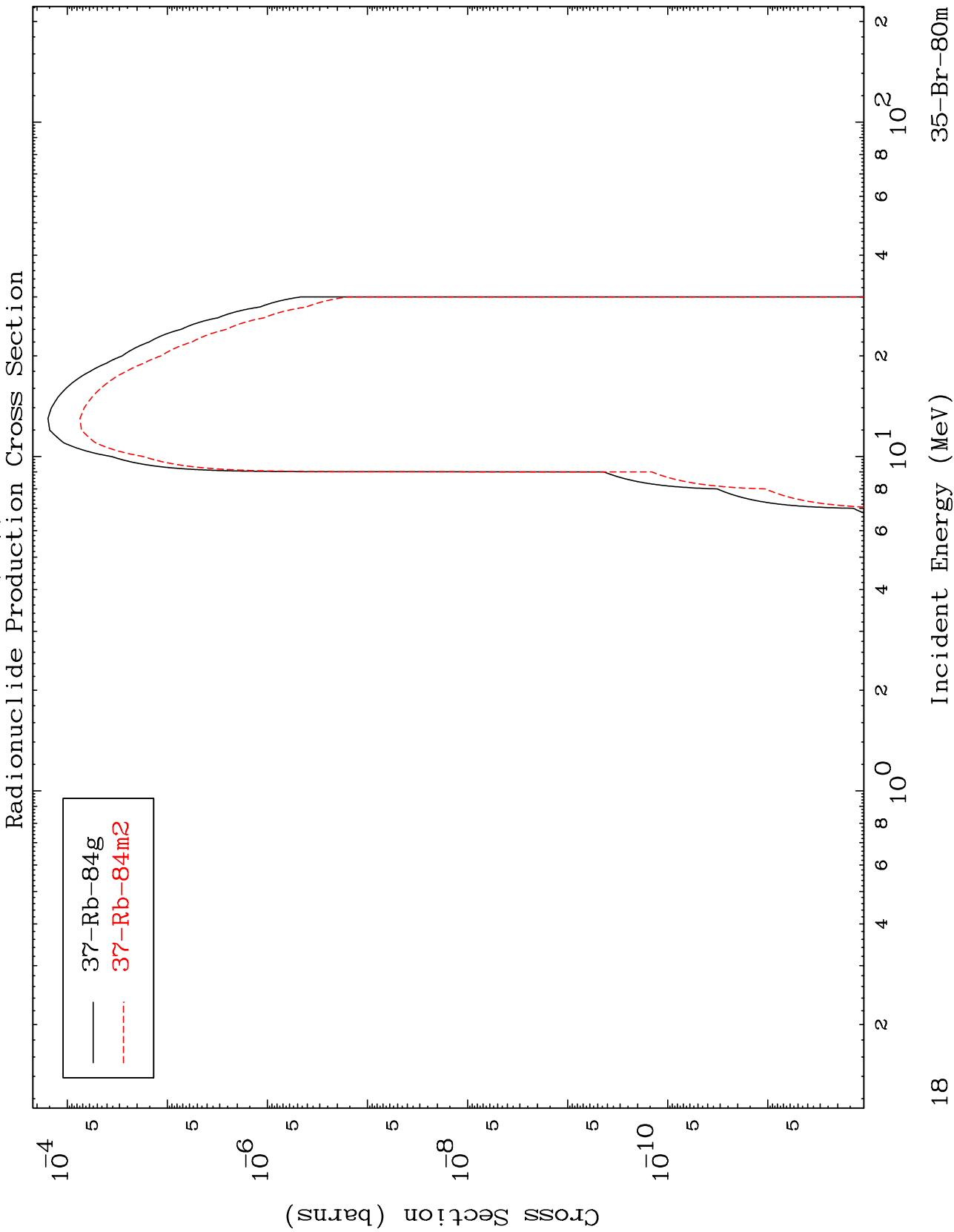
17

Incident Energy (MeV)

35-Br-80m

MAT 3529

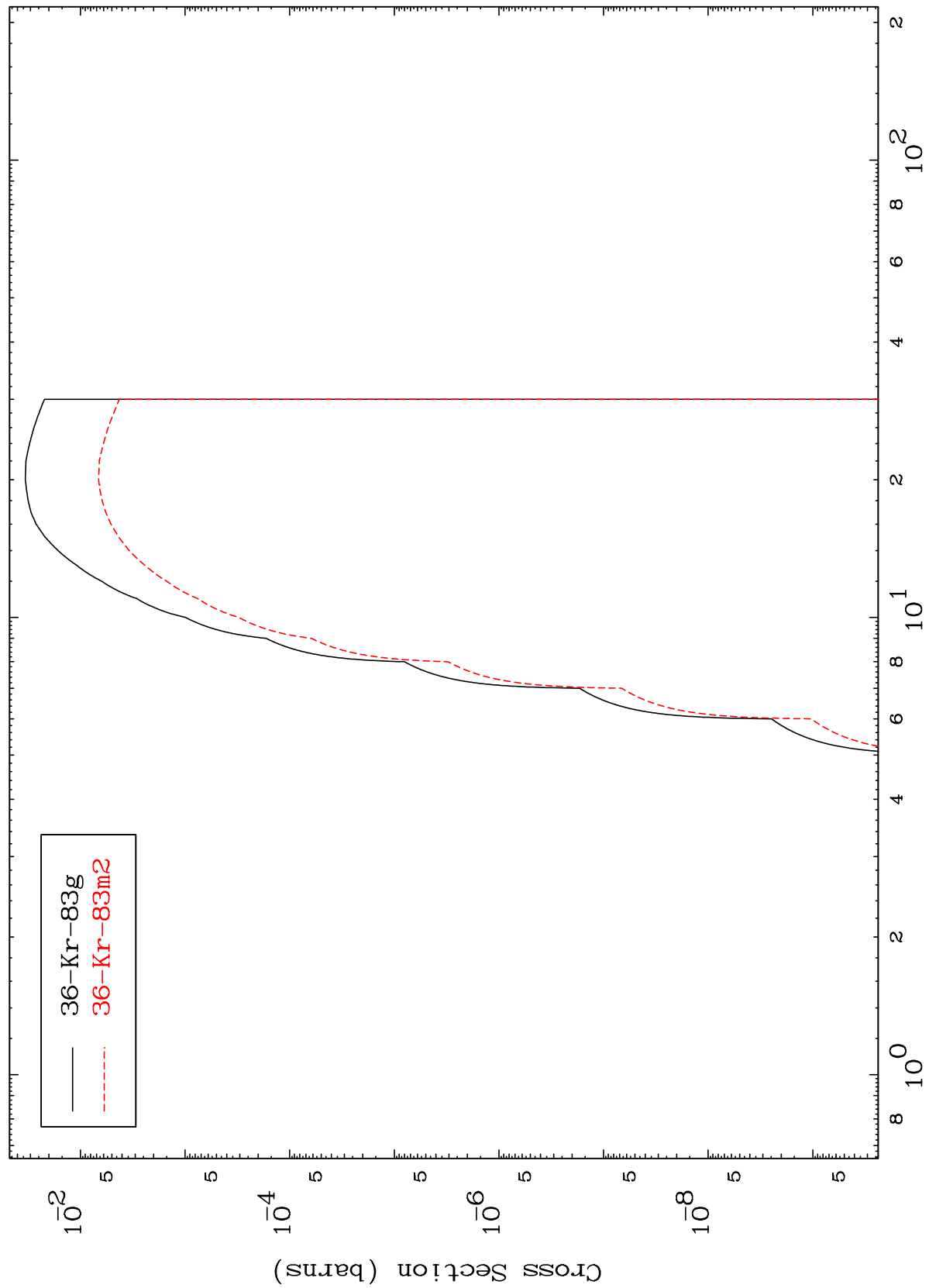
35-Br-80m



MAT 3529

35-Br-80m

(n,p)
Radionuclide Production Cross Section



19

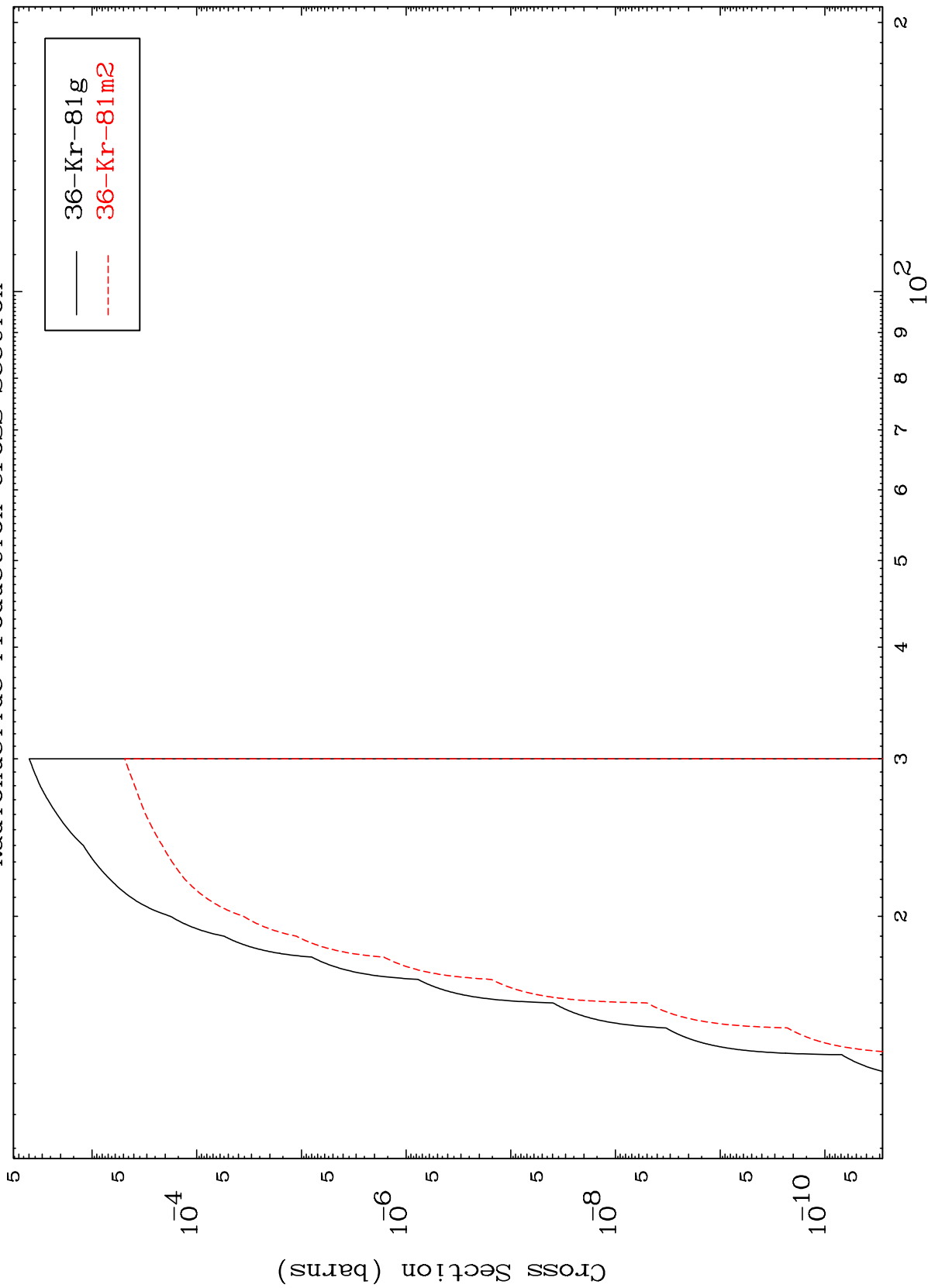
35-Br-80m

Incident Energy (MeV)

MAT 3529

35-Br-80m

(n, t)
Radionuclide Production Cross Section



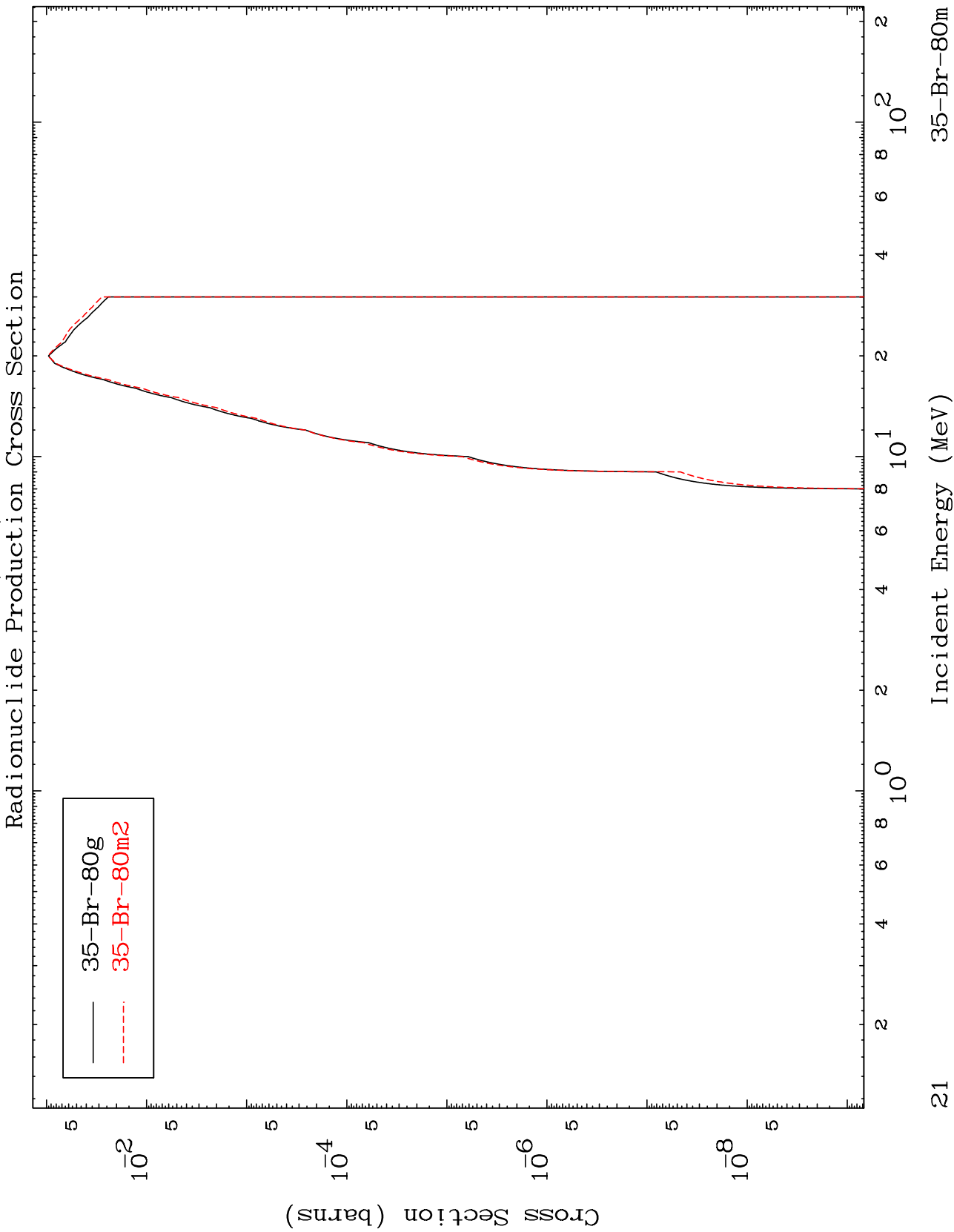
20

Incident Energy (MeV)

35-Br-80m

MAT 3529

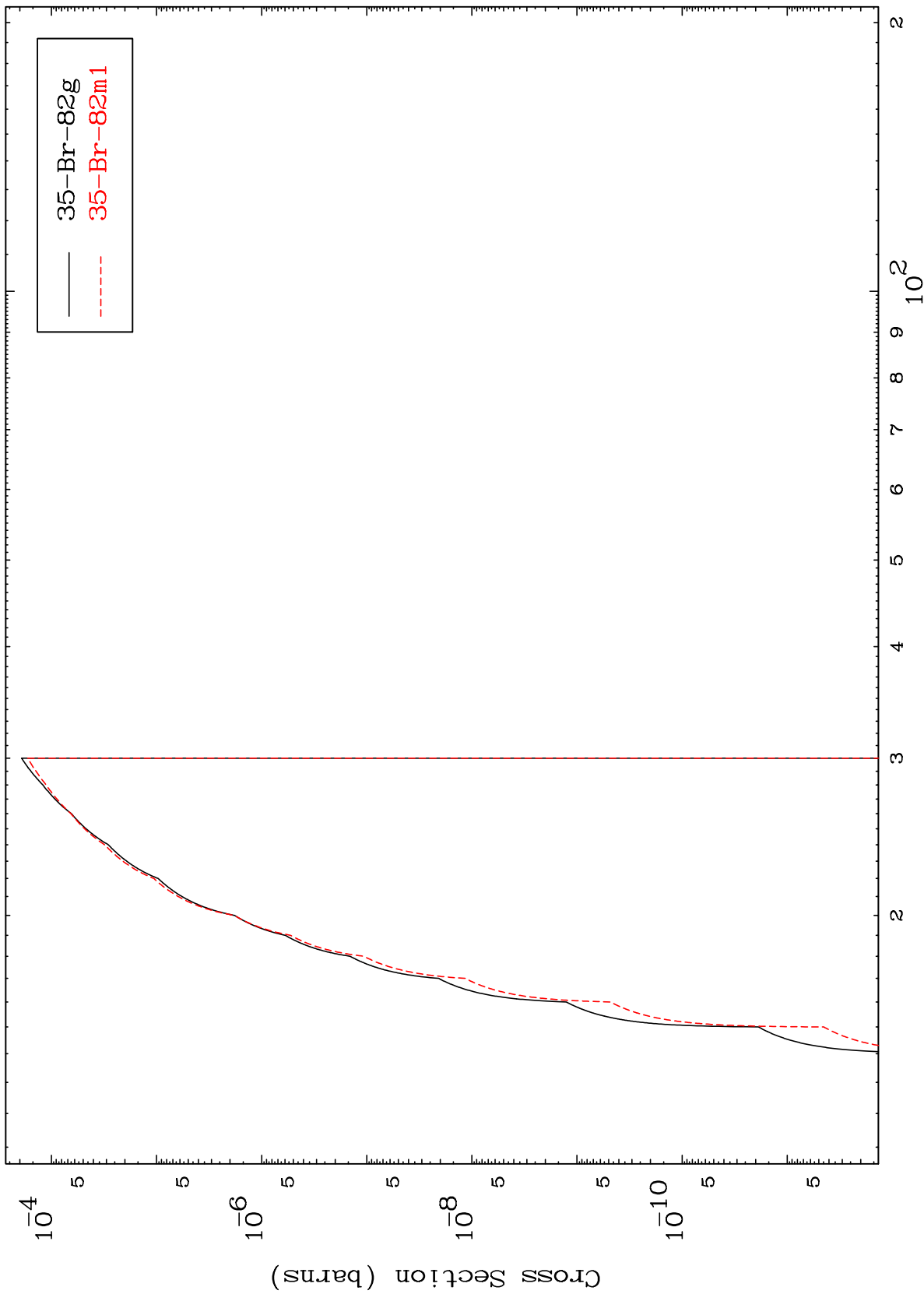
³⁵Br-80m



MAT 3529

35-Br-80m

(n,2p)
Radionuclide Production Cross Section



35-Br-80m

Incident Energy (MeV)

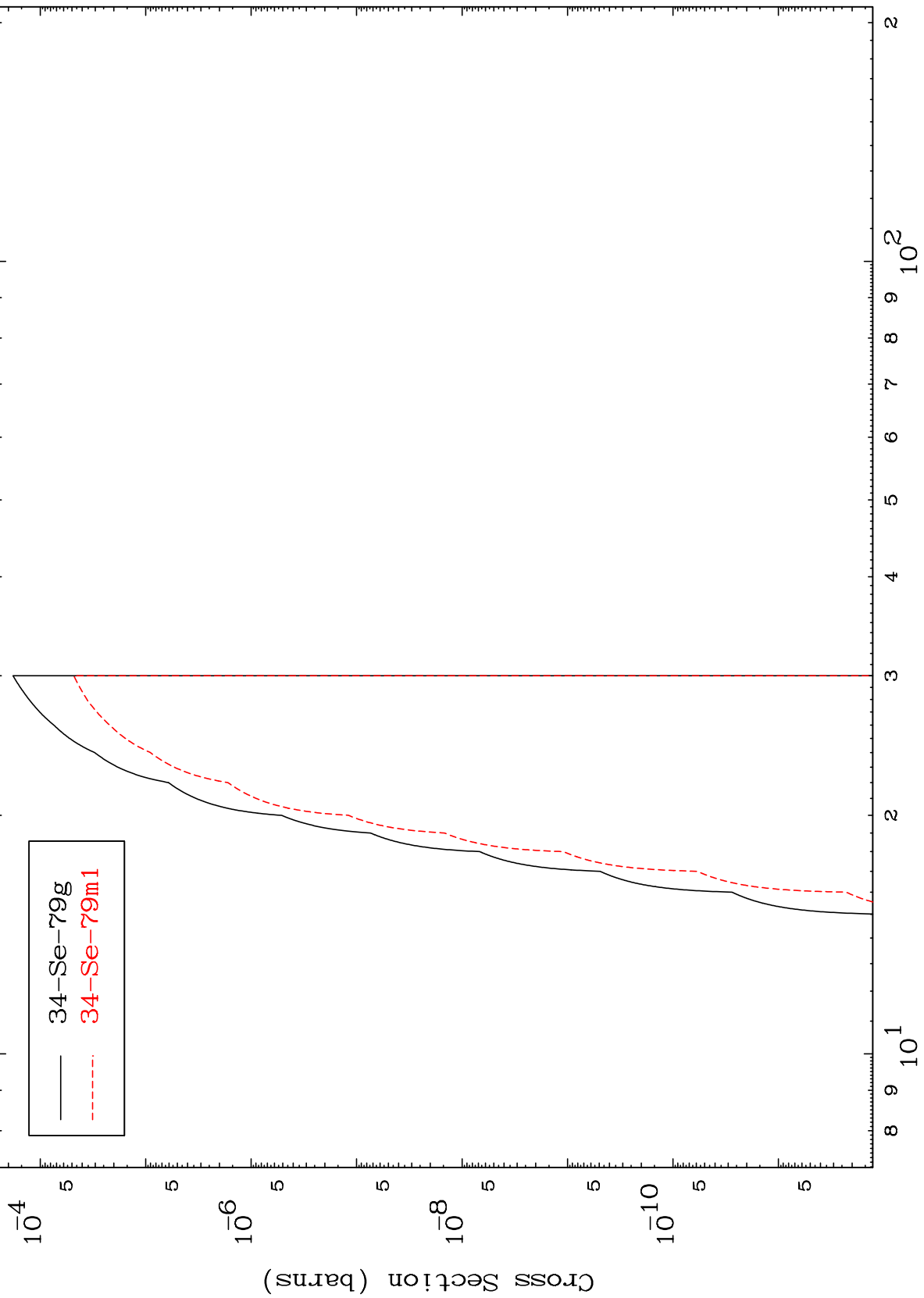
22

MAT 3529

(n,p) α

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

Radionuclide Production Cross Section



23

Incident Energy (MeV)

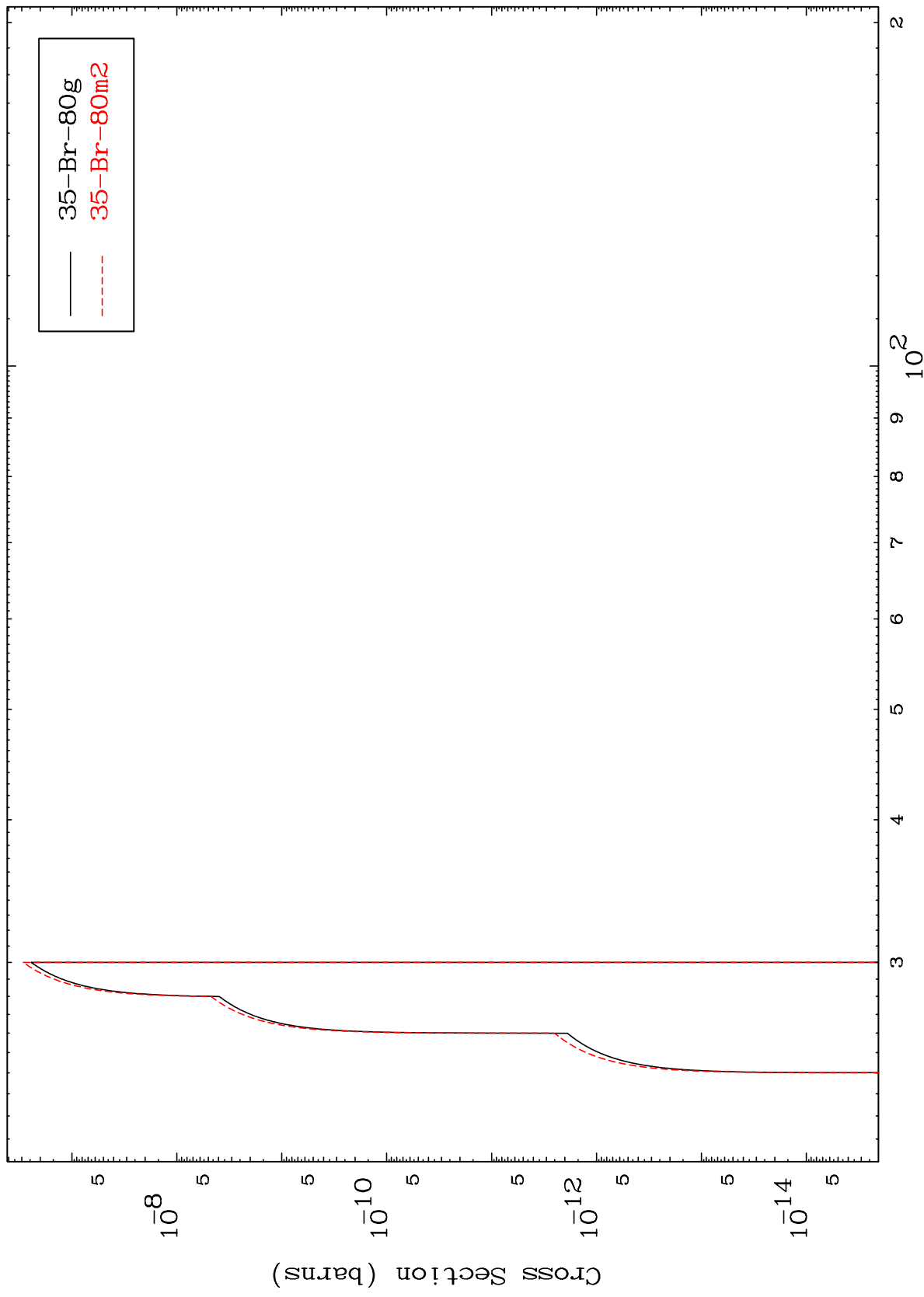
$^{35}\text{Br-80m}$

MAT 3529

(n,p) t

35-Br-80m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-80m