

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

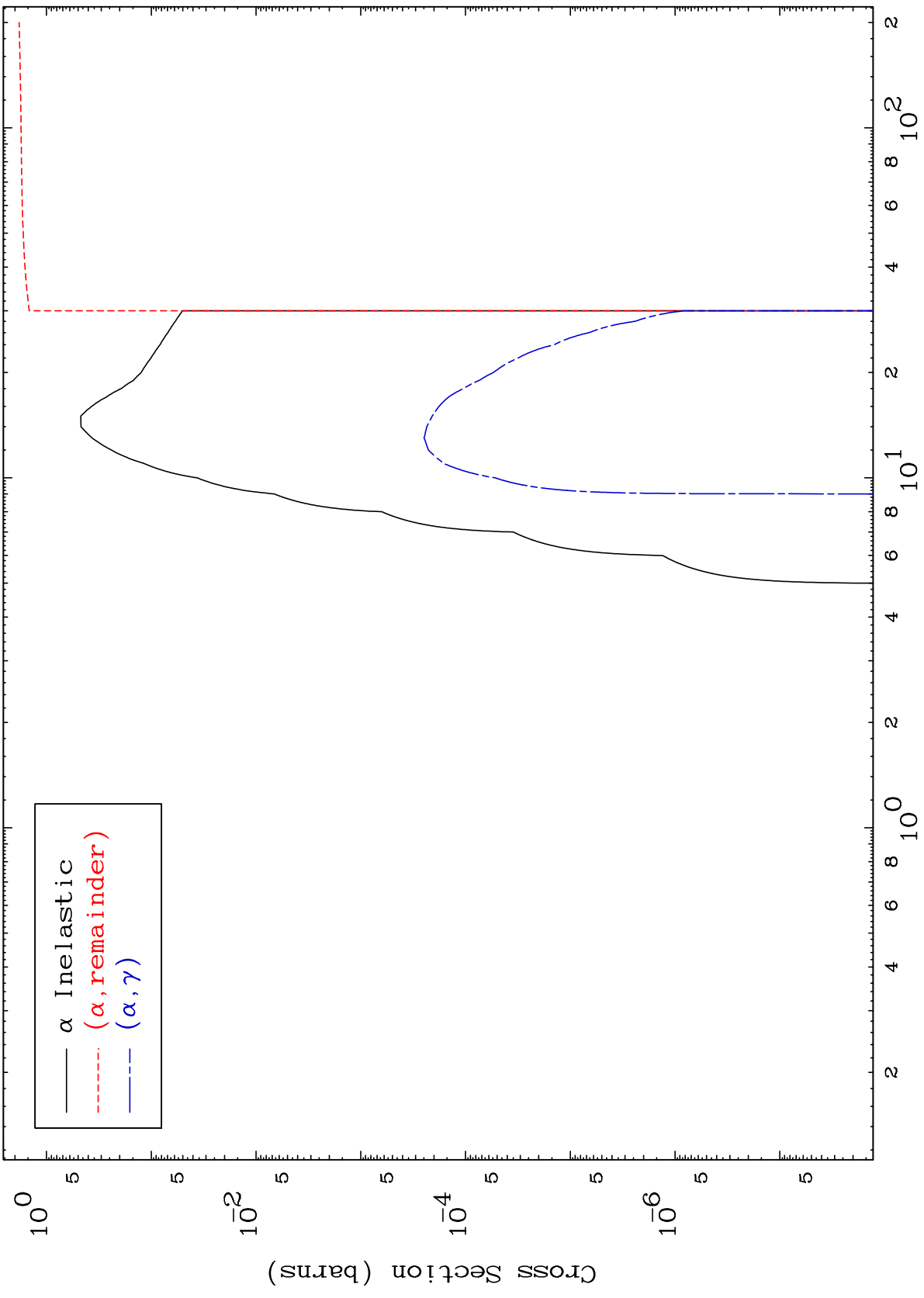
Press Mouse Button to Start

MAT 3529

α Major

35-Br-80

0 Kelvin Cross Sections

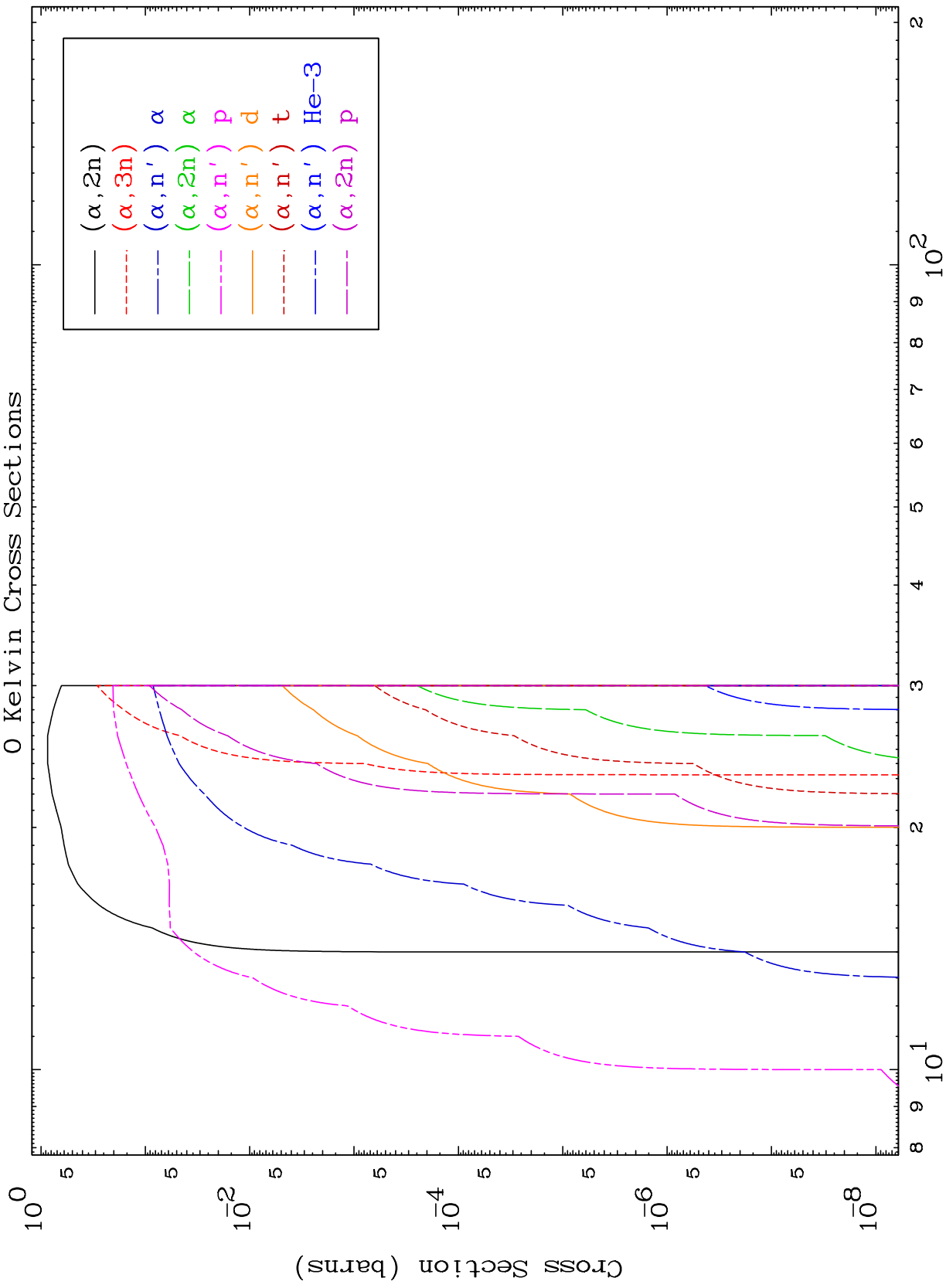


α Inelastic
(α , remainder)
(α , γ)

MAT 3529

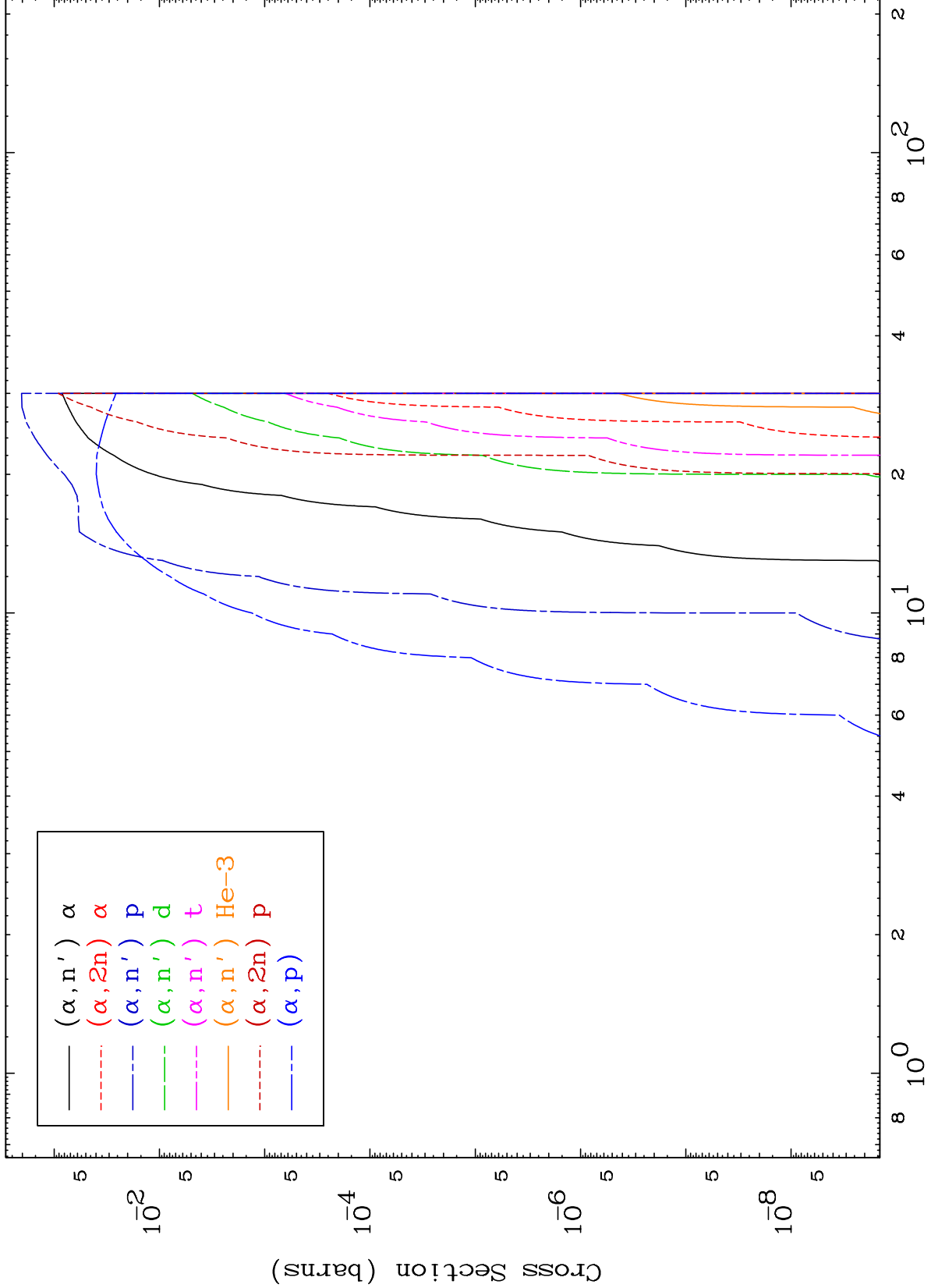
α Neutron Production
0 Kelvin Cross Sections

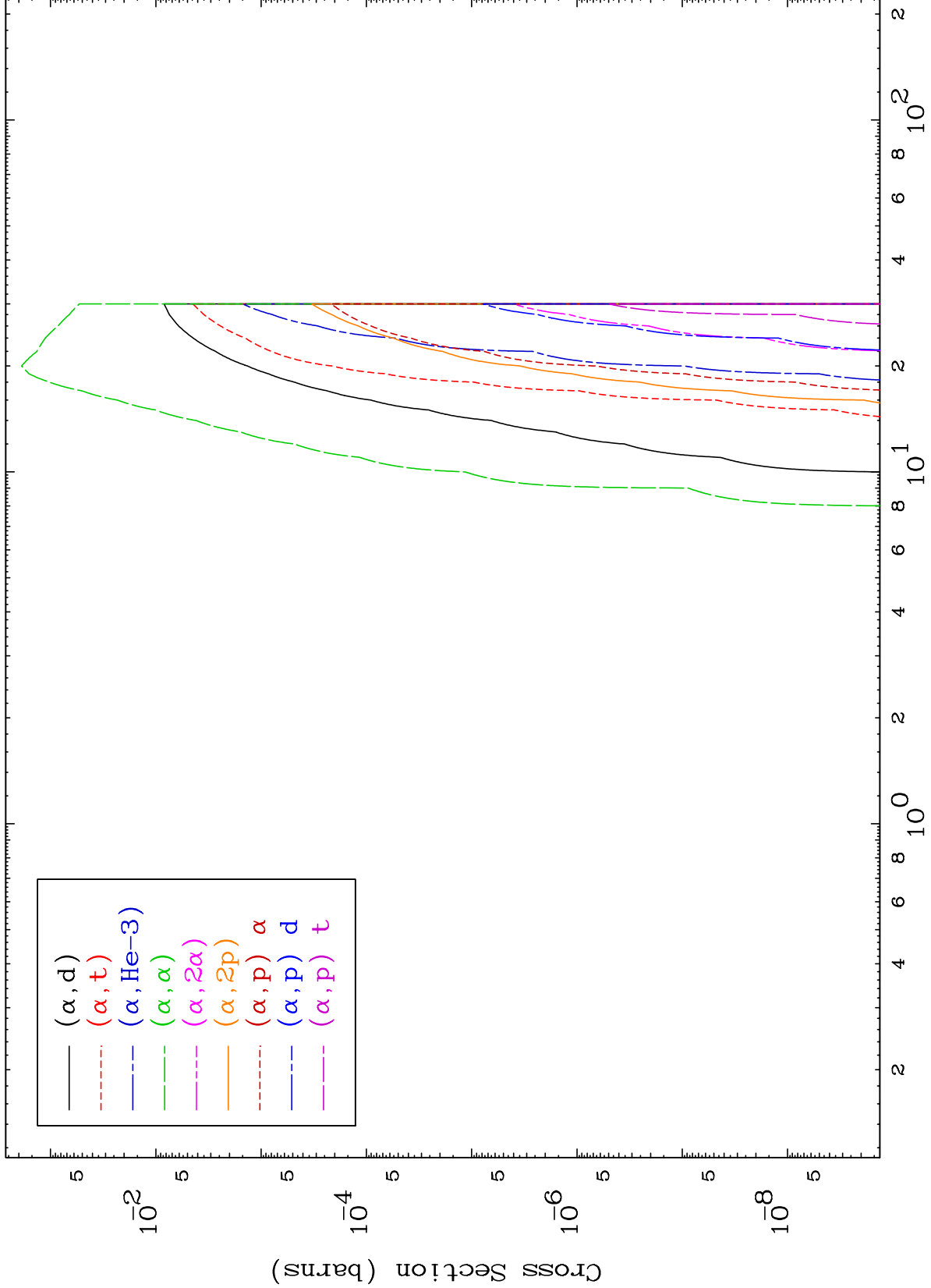
35-Br-80



Incident Energy (MeV)

35-Br-80



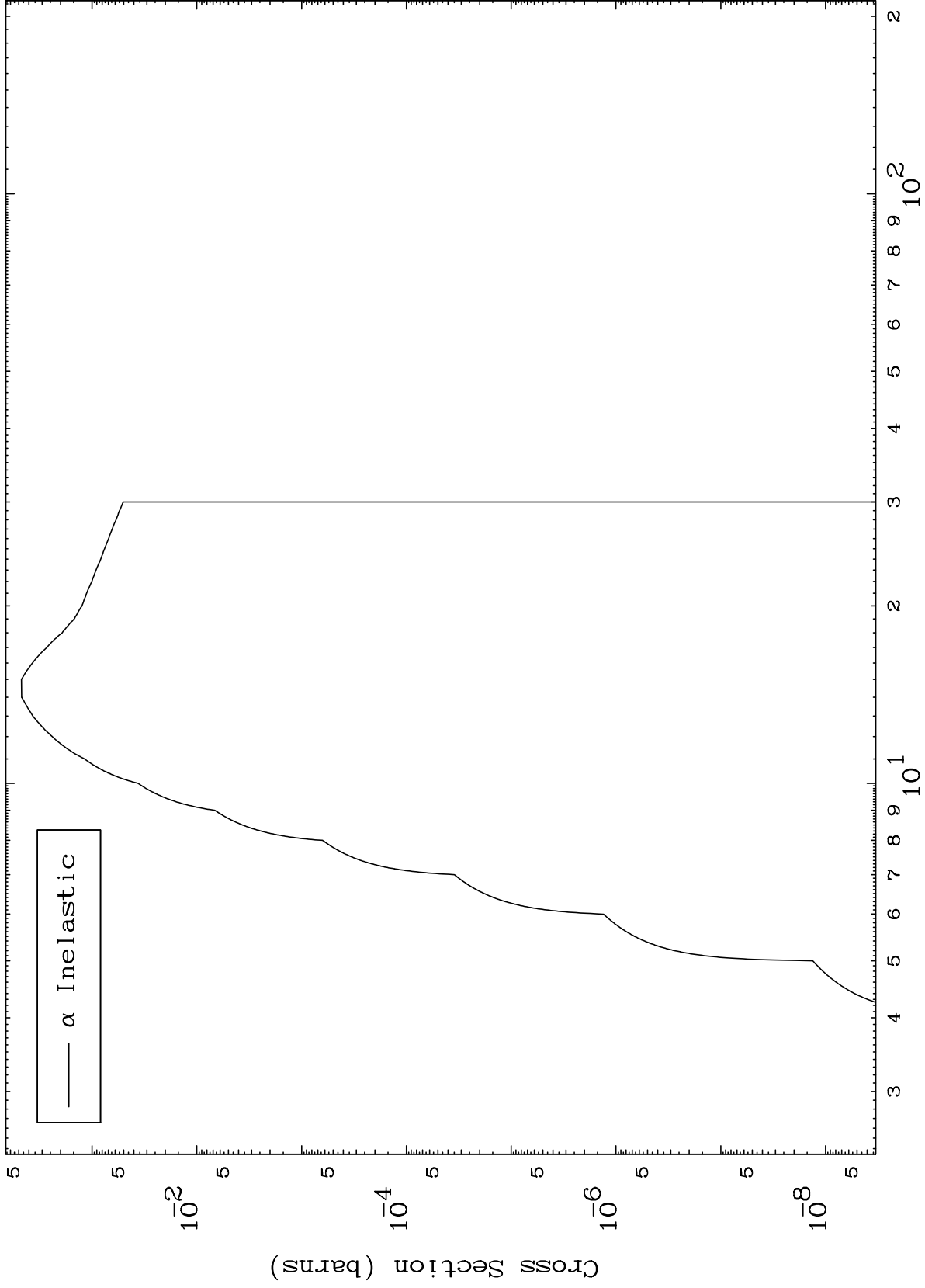


MAT 3529

(α, n') Level

35-Br-80

0 Kelvin Cross Sections



5

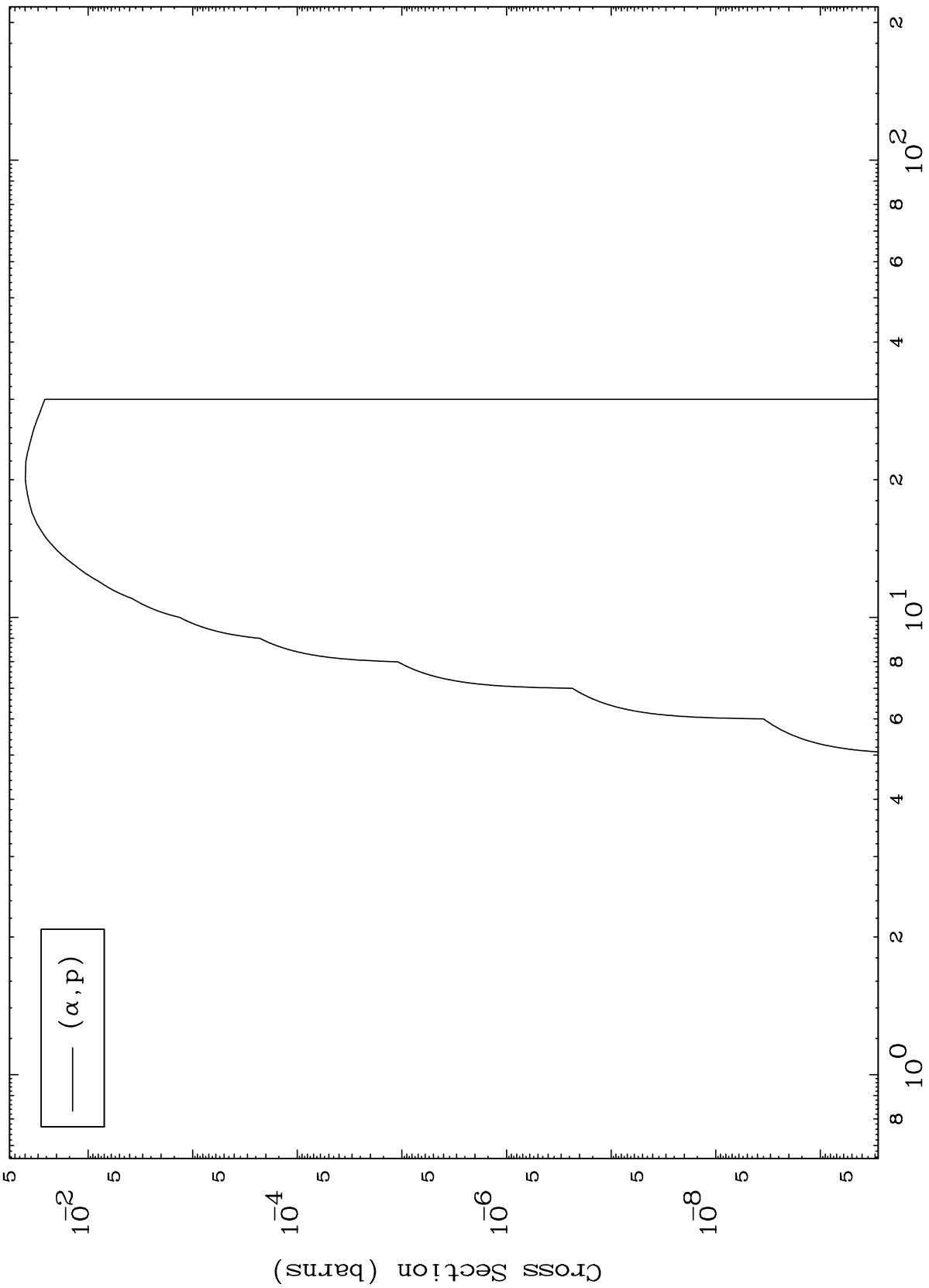
Incident Energy (MeV)

35-Br-80

MAT 3529

35-Br-80

(α, p) Levels
0 Kelvin Cross Sections



35-Br-80

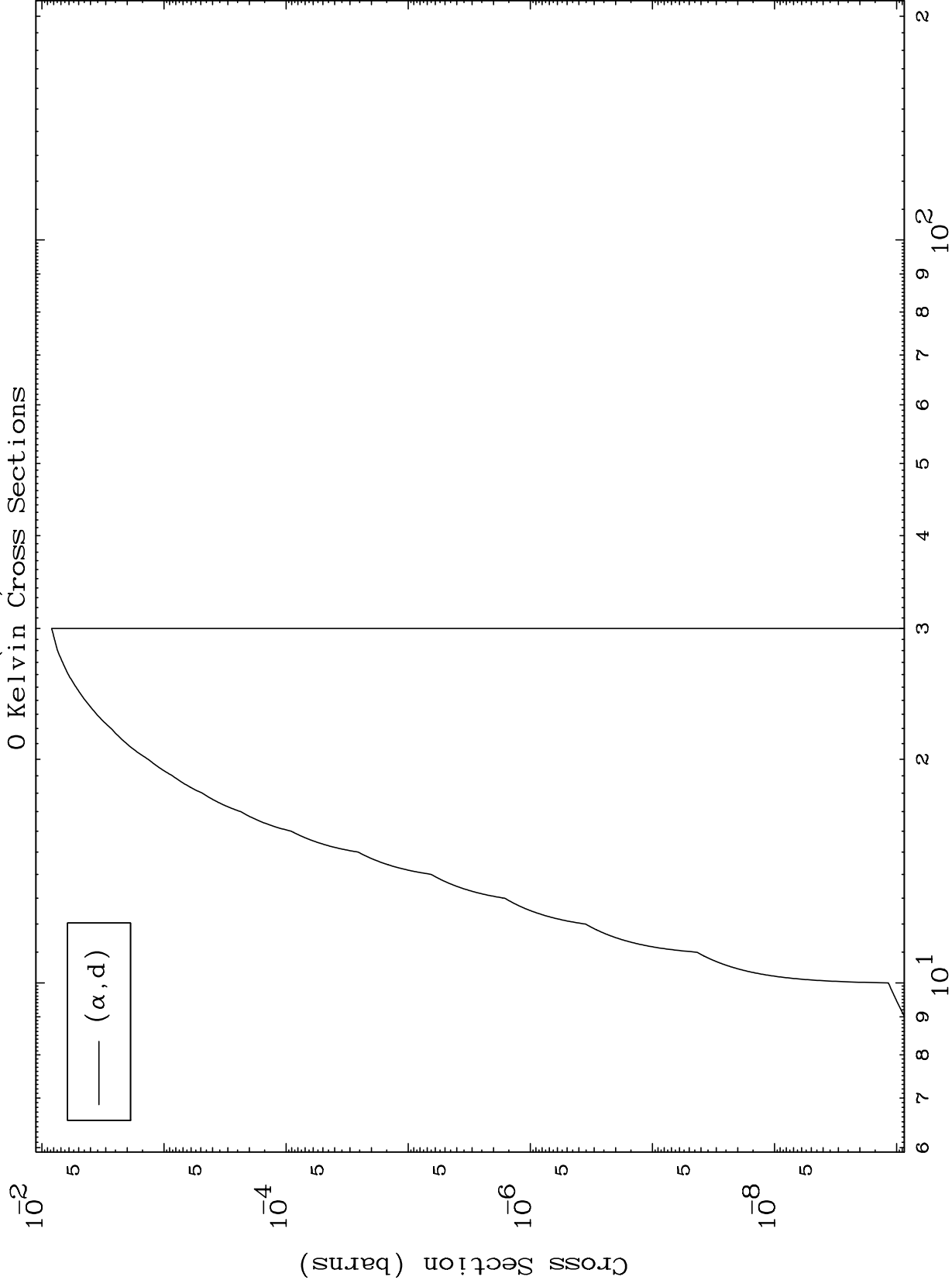
Incident Energy (MeV)

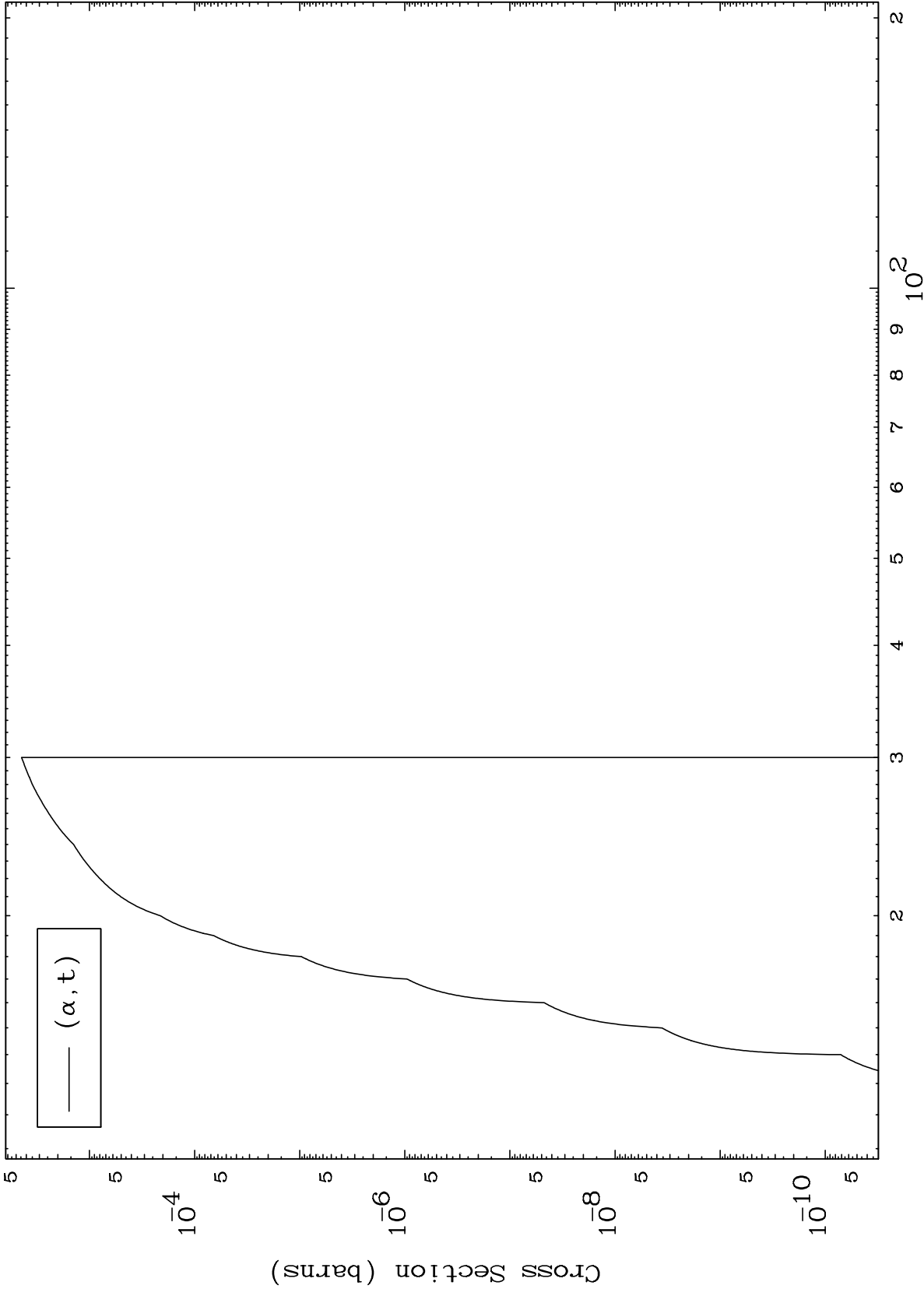
6

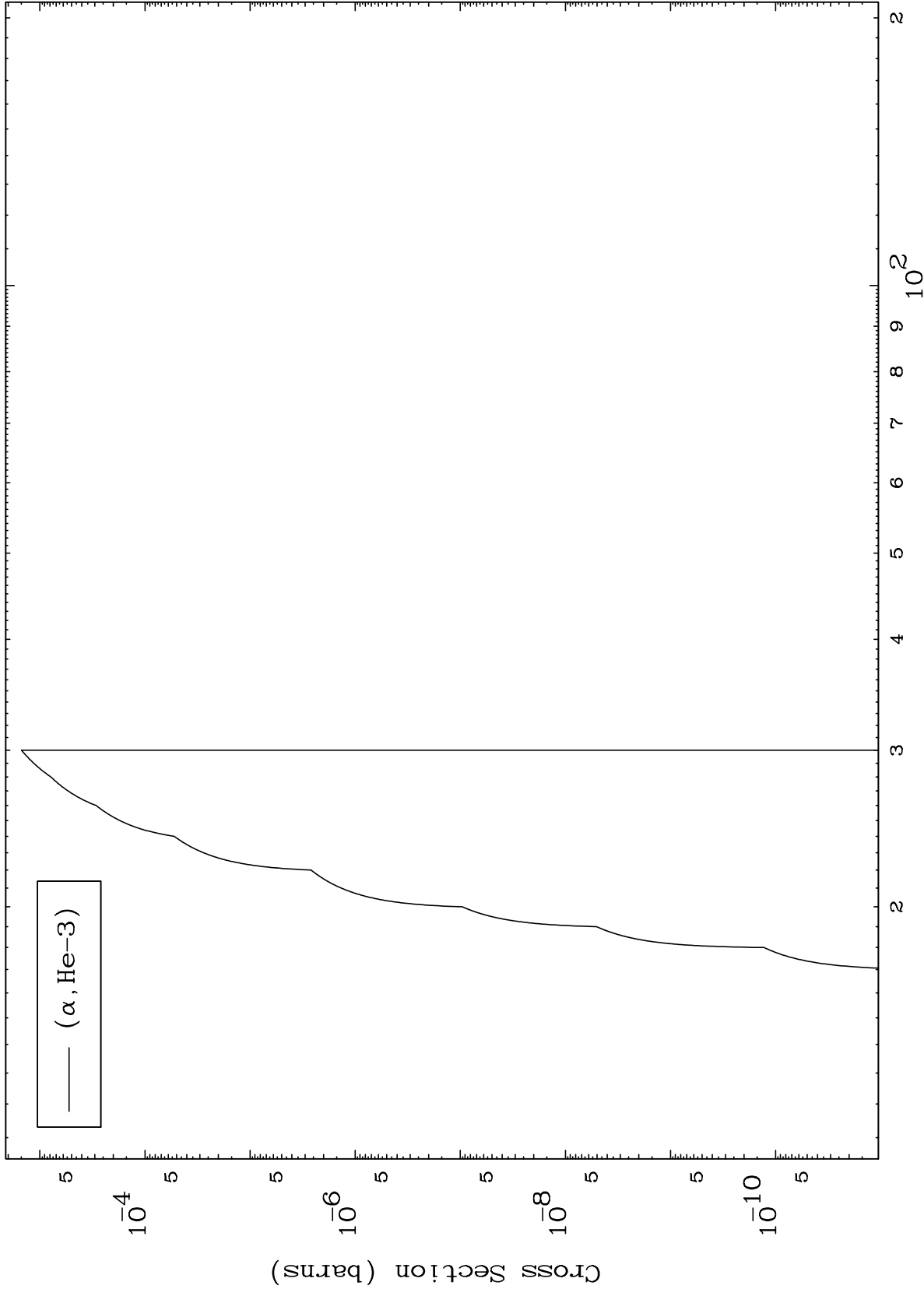
MAT 3529

(α, d) Levels
0 Kelvin Cross Sections

35-Br-80





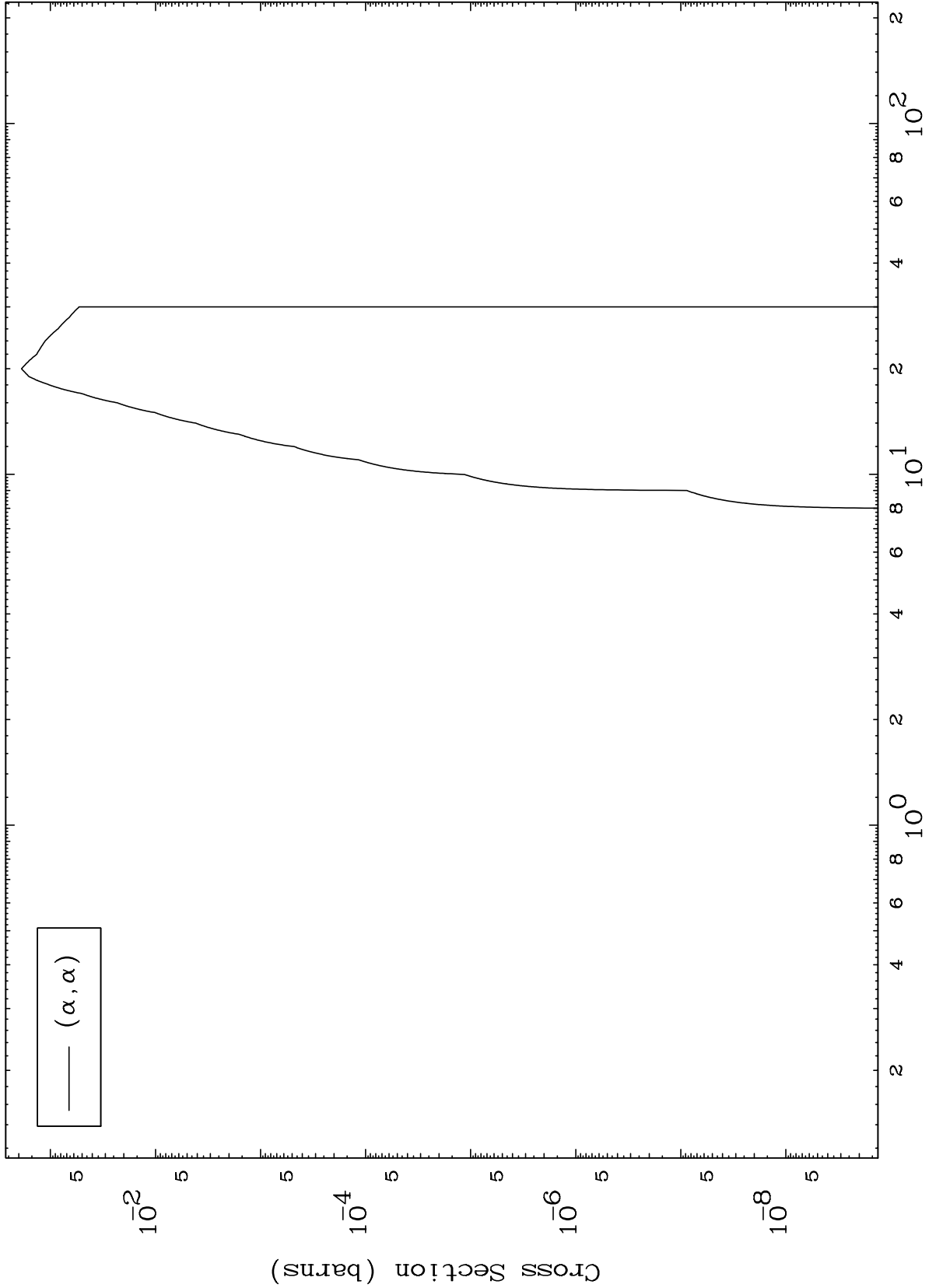


MAT 3529

(α, α) Levels

35-Br-80

0 Kelvin Cross Sections



10

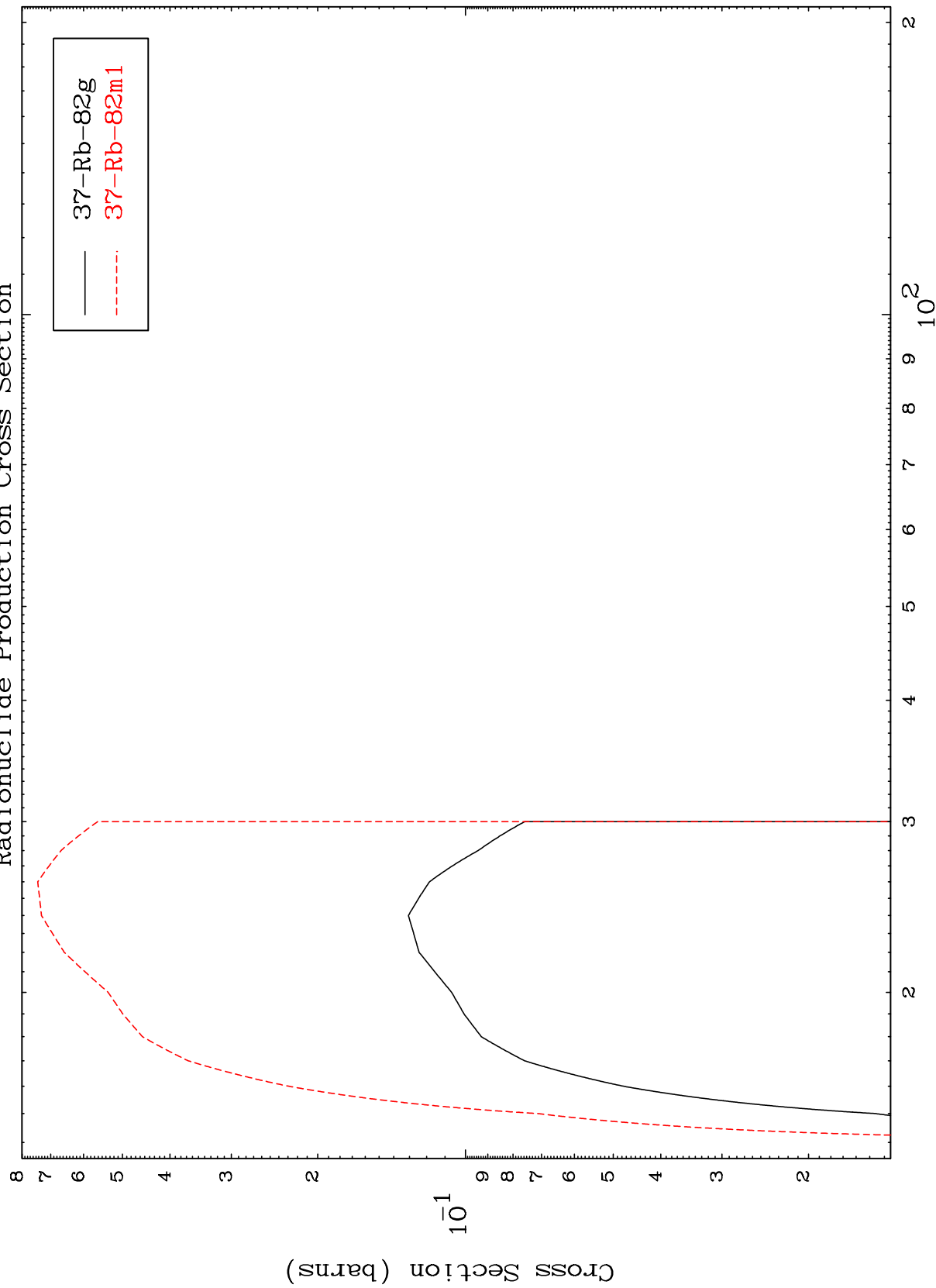
Incident Energy (MeV)

35-Br-80

MAT 3529

35-Br-80

($\alpha, 2n$)
Radionuclide Production Cross Section



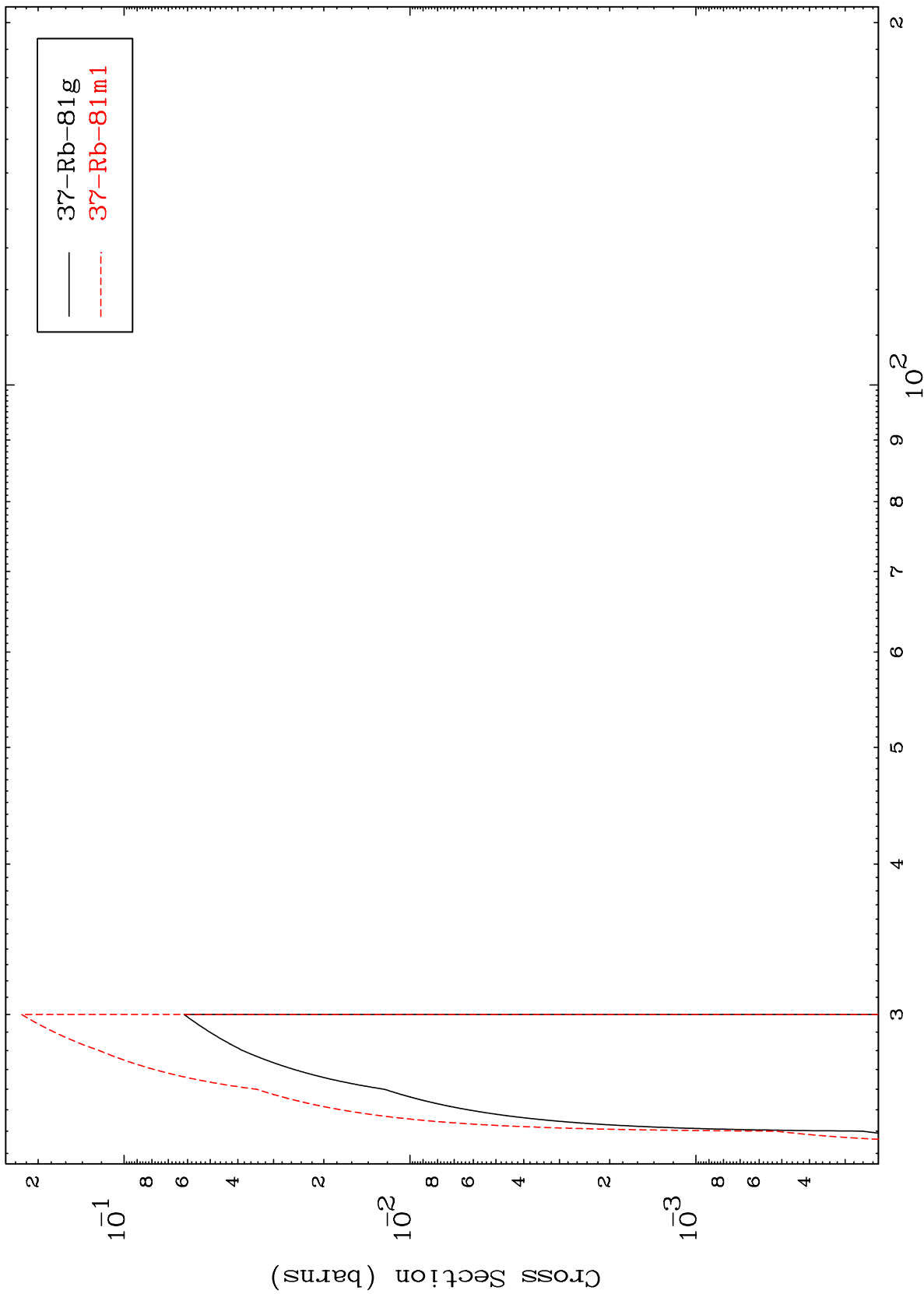
37-Rb-82g
37-Rb-82m1

11

Incident Energy (MeV)

35-Br-80

Radionuclide Production Cross Section
($\alpha, 3n$)

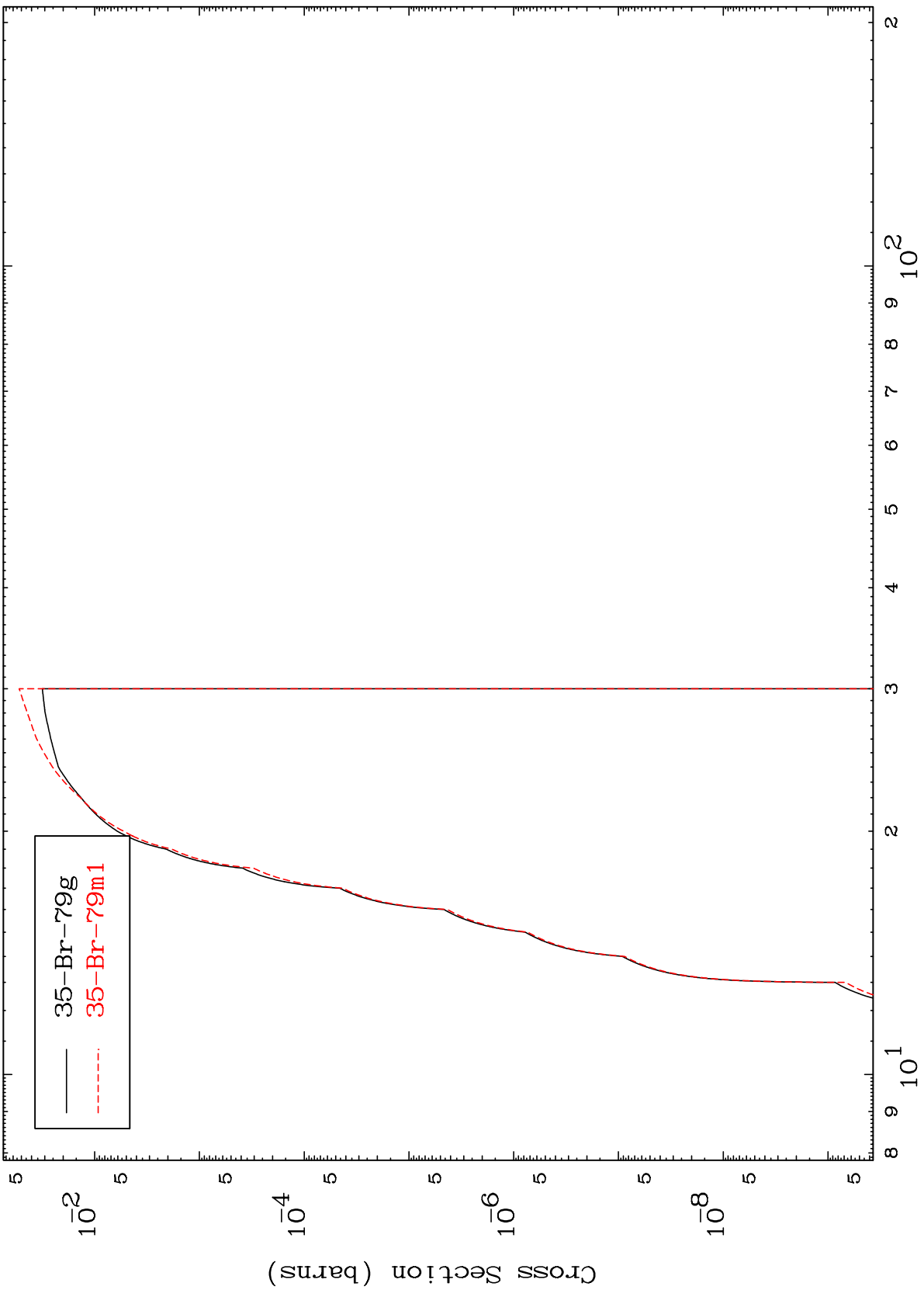


MAT 3529

35-Br-80

(α, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

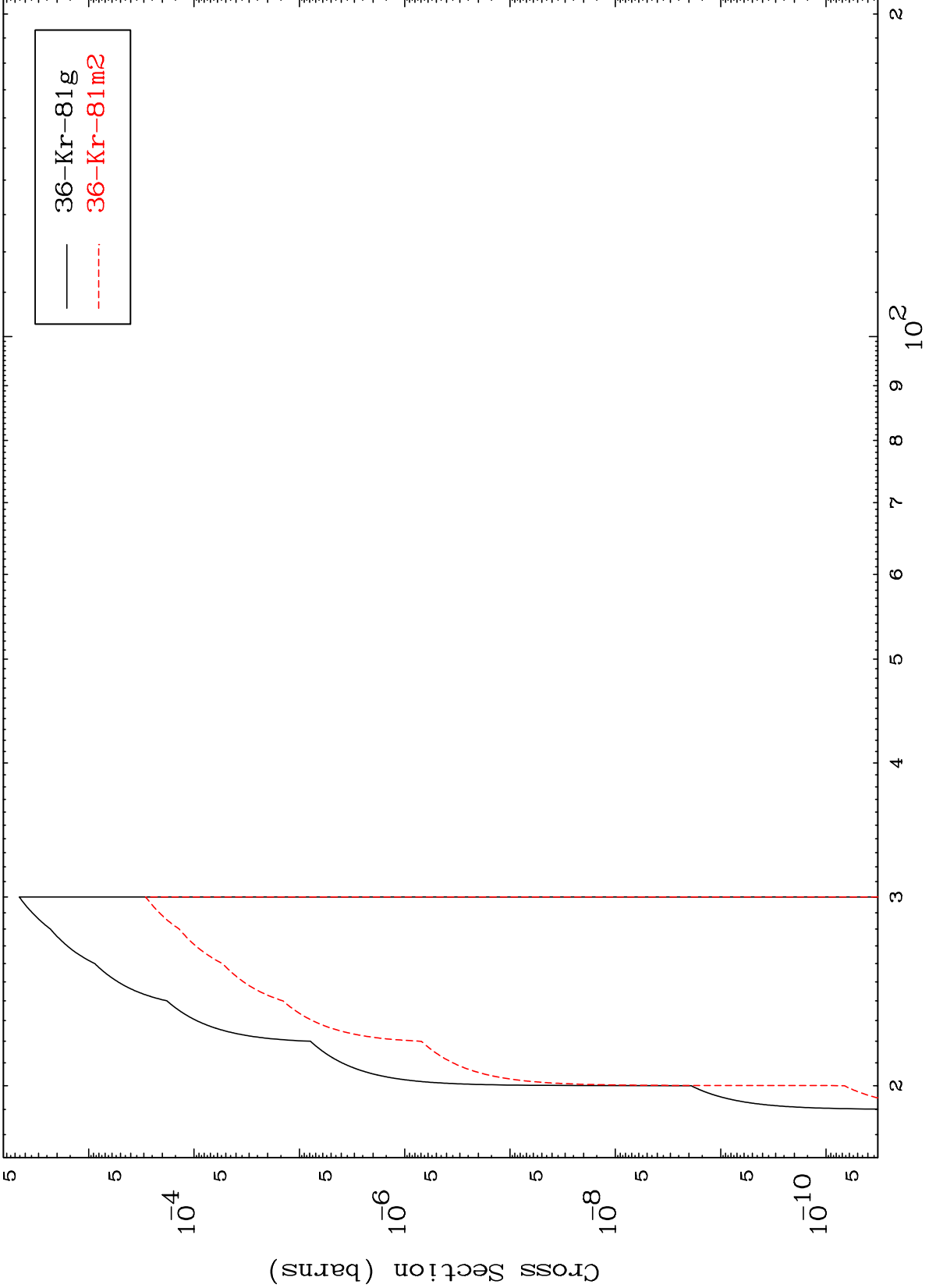
35-Br-80

MAT 3529

(α, n') d

35-Br-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

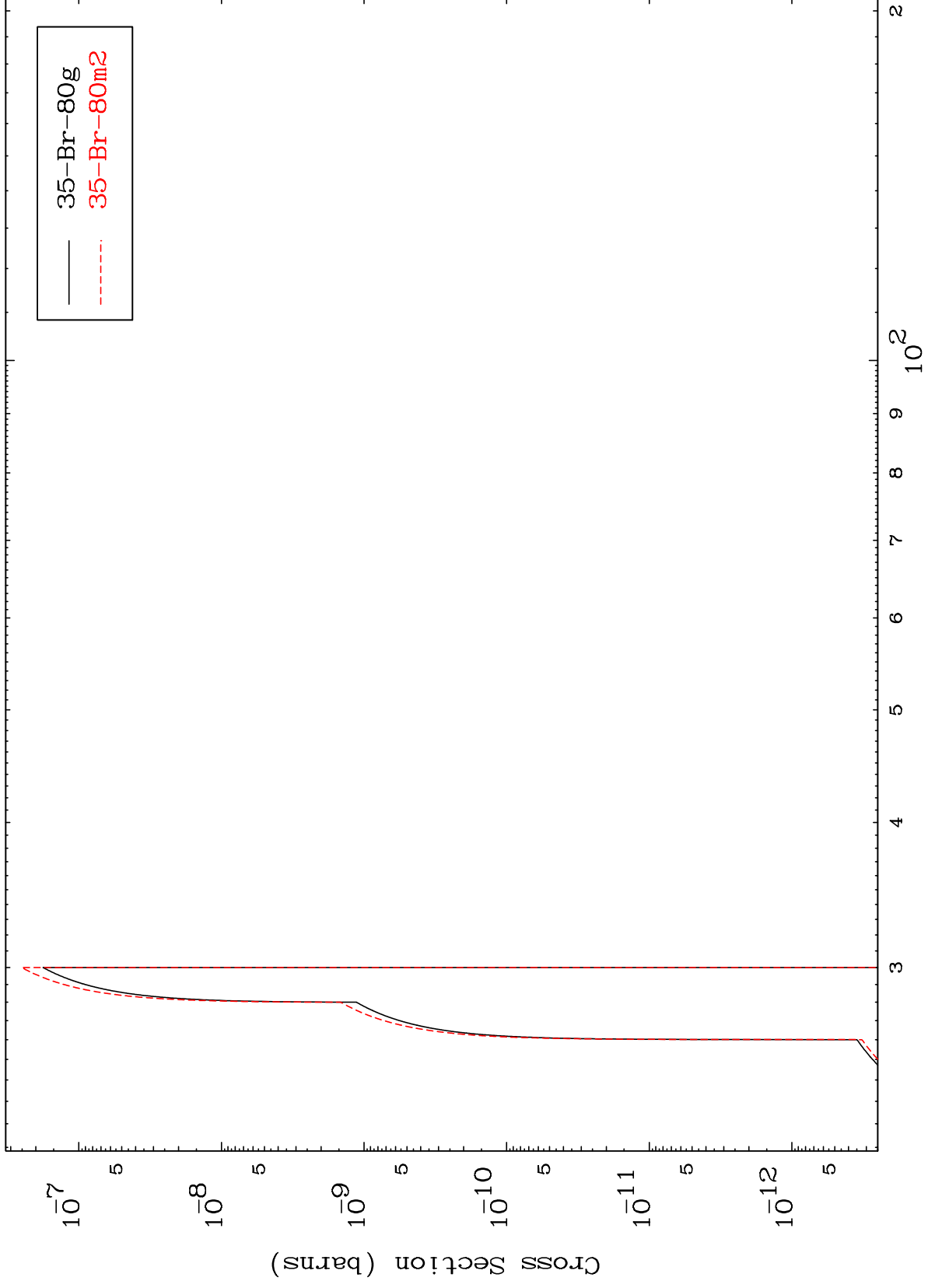
35-Br-80

MAT 3529

(α, n') He-3

35-Br-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

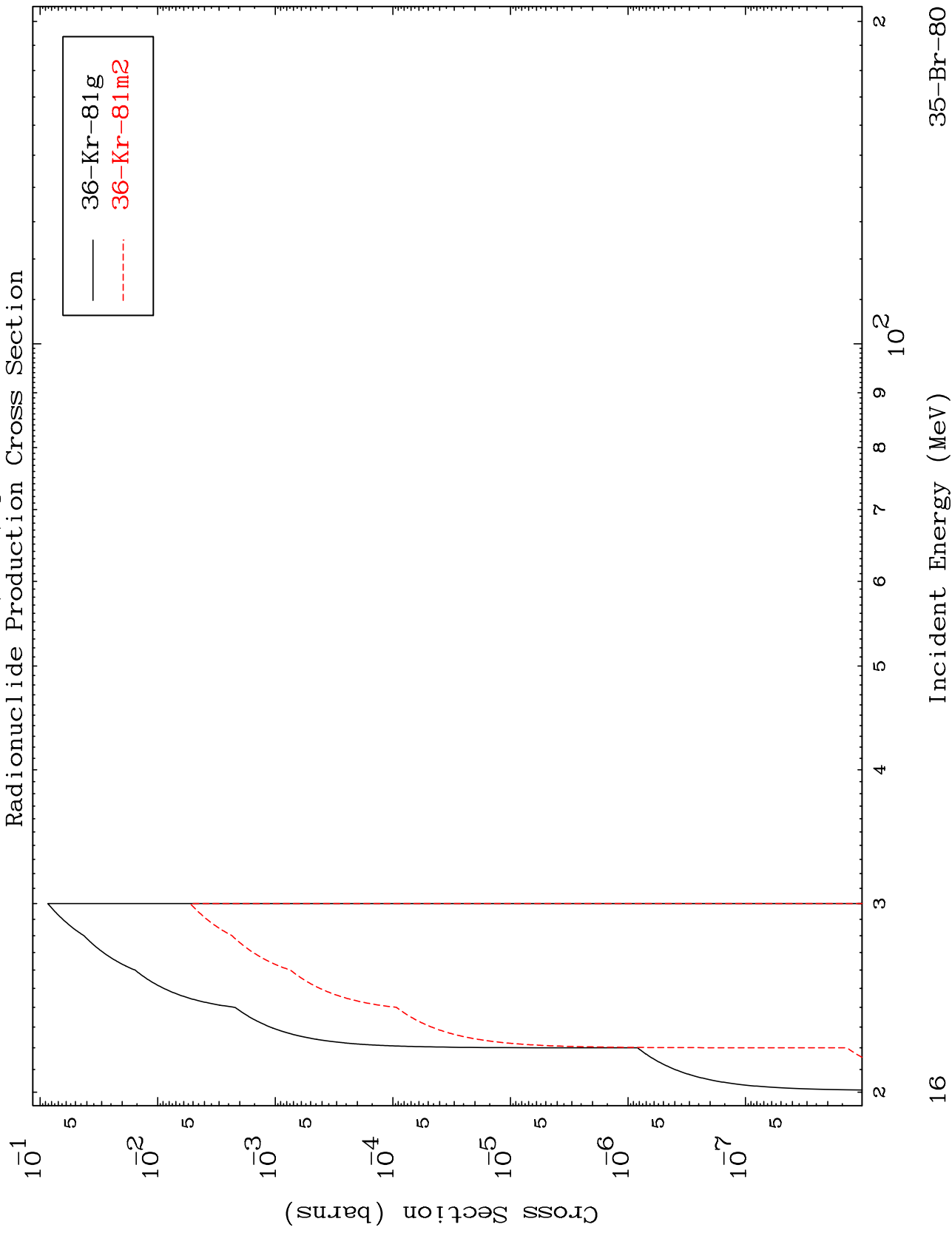
35-Br-80

MAT 3529

$(\alpha, 2n)$ p

35-Br-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

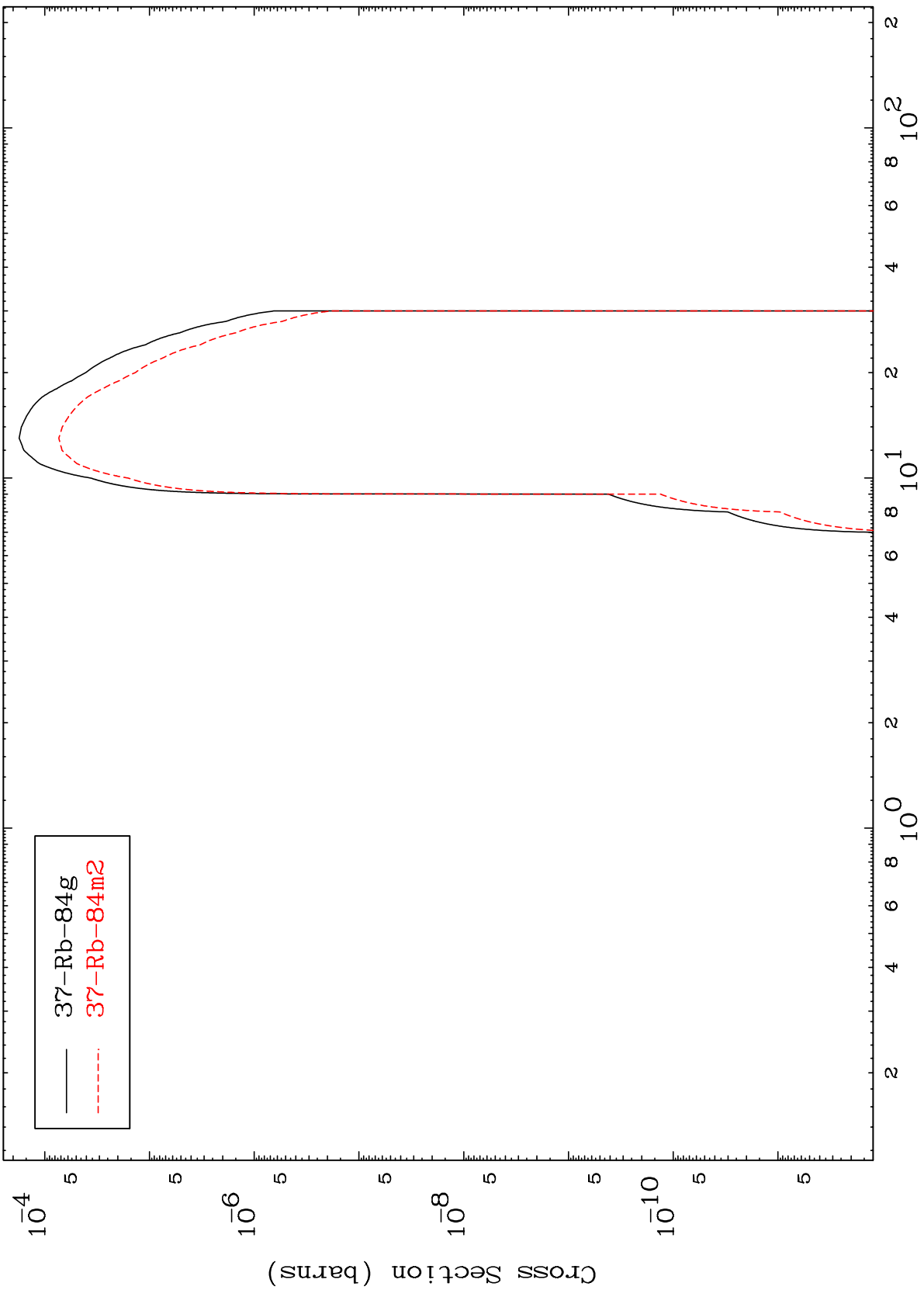
35-Br-80

MAT 3529

³⁵Br-80

(α, γ)

Radionuclide Production Cross Section

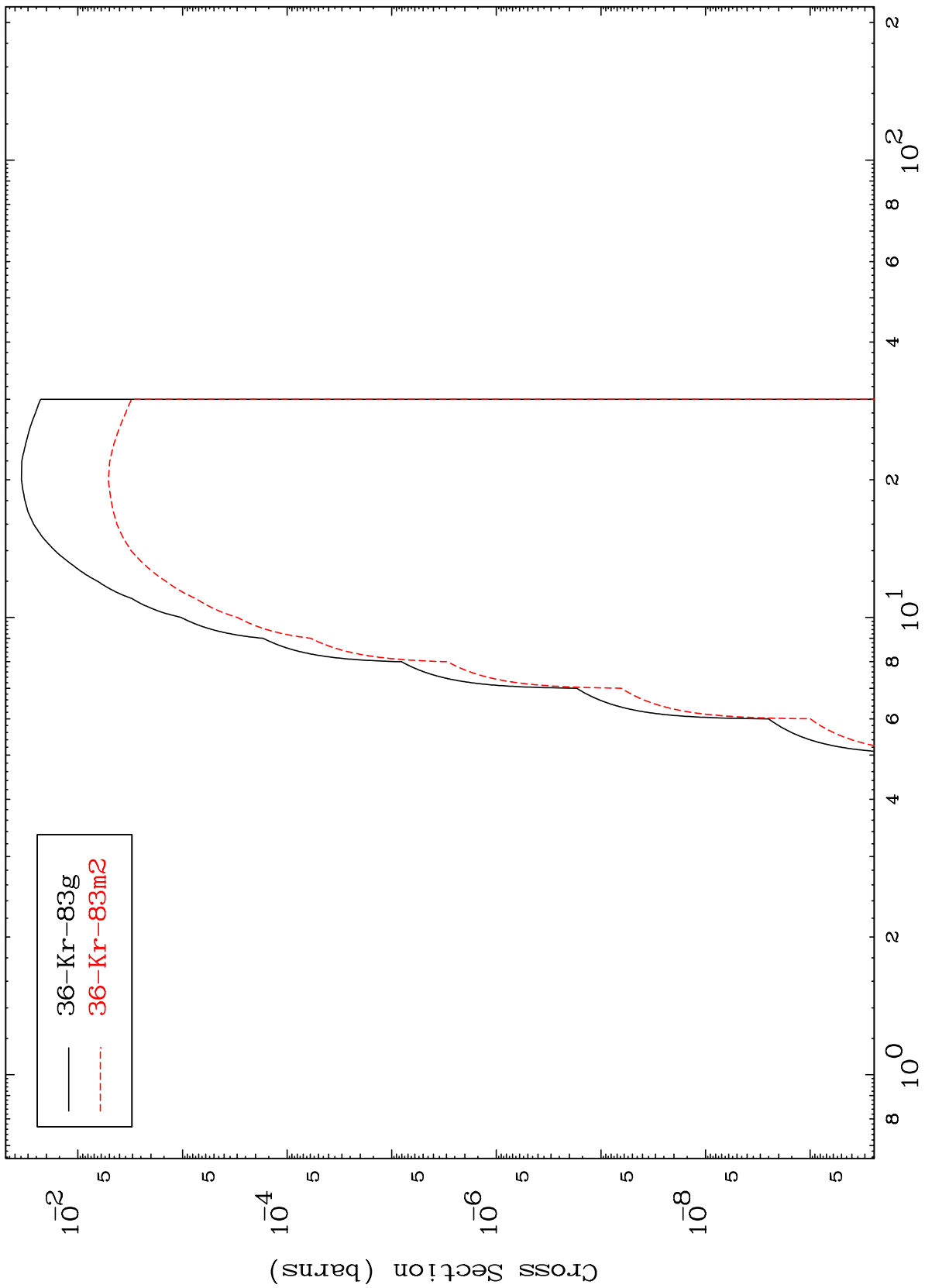


— 37-Rb-84g
- - - 37-Rb-84m2

MAT 3529

35-Br-80

(α, p)
Radionuclide Production Cross Section



— 36-Kr-83g
- - - 36-Kr-83m2

18

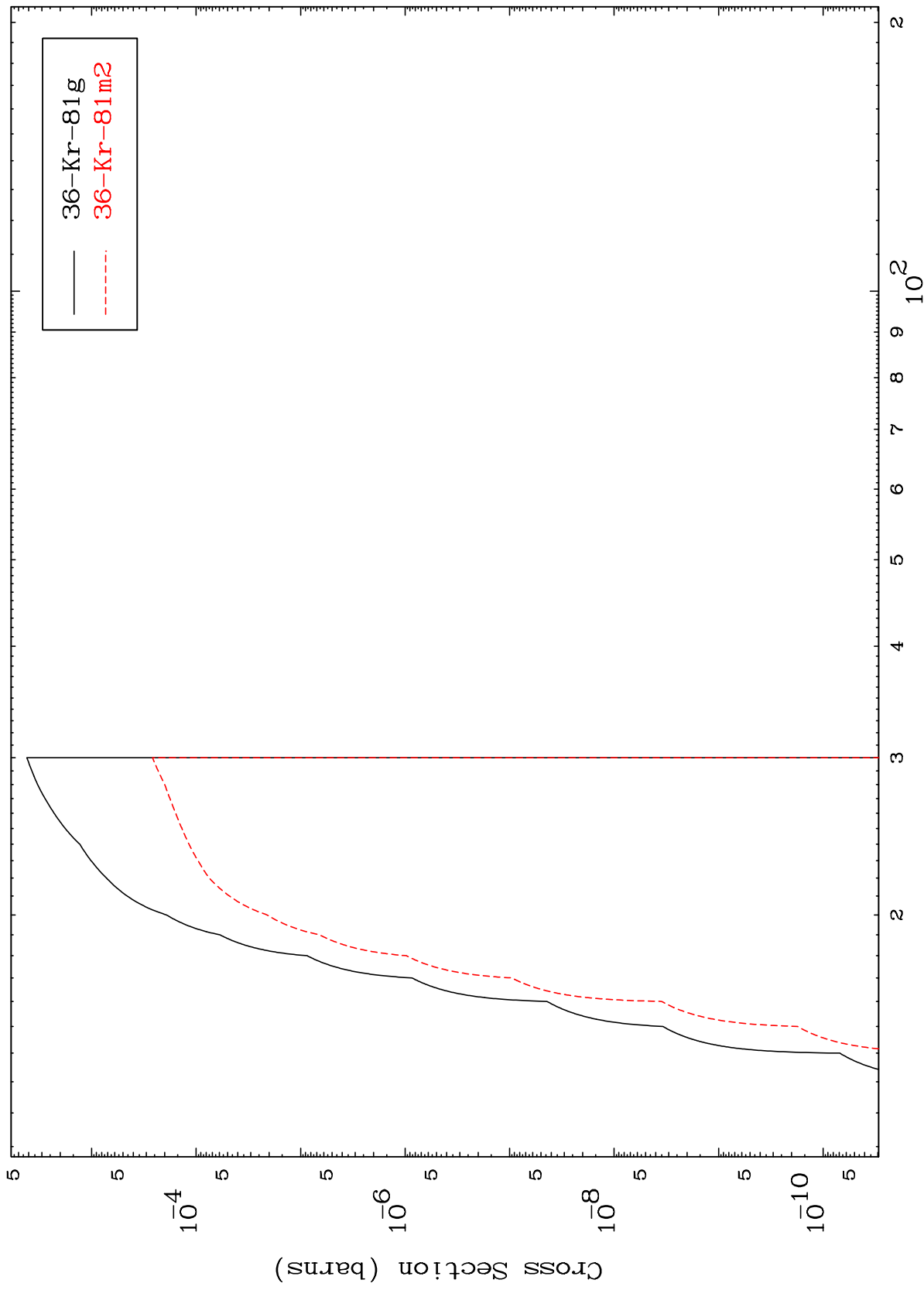
Incident Energy (MeV)

35-Br-80

MAT 3529

35-Br-80

(α, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

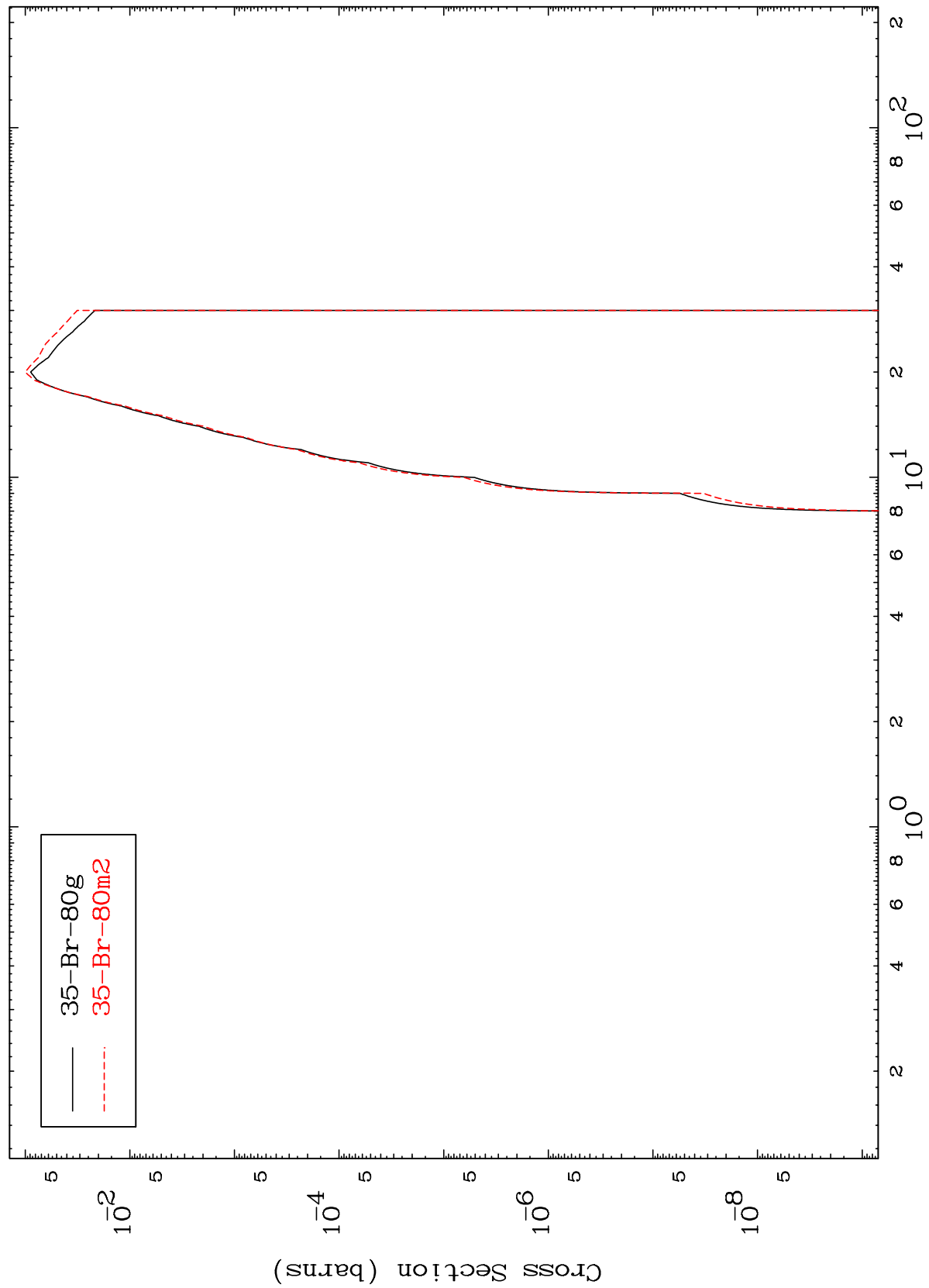
35-Br-80

MAT 3529

³⁵Br-80

(α, α)

Radionuclide Production Cross Section

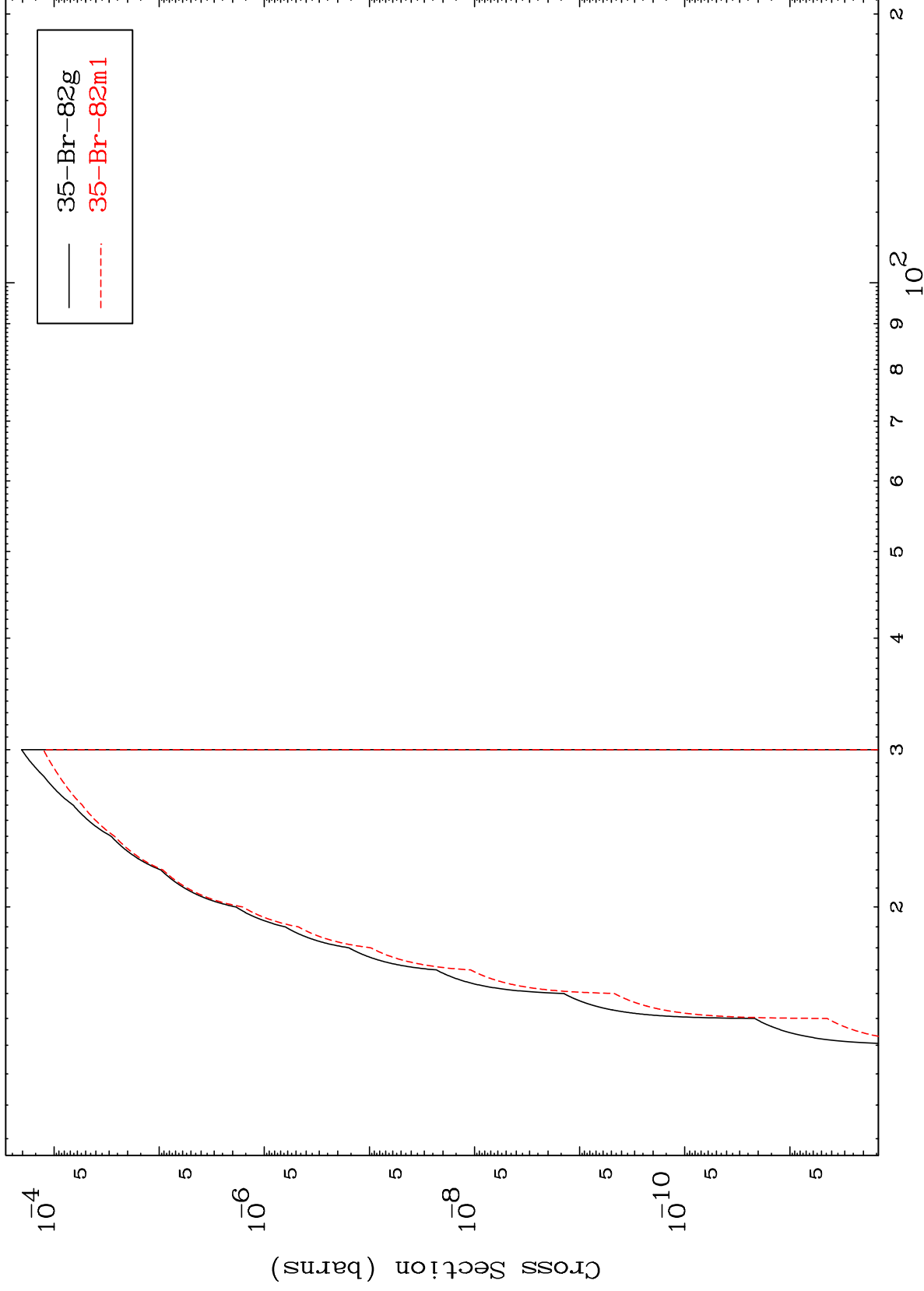


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Incident Energy (MeV)

³⁵Br-80

($\alpha, 2p$)
Radionuclide Production Cross Section

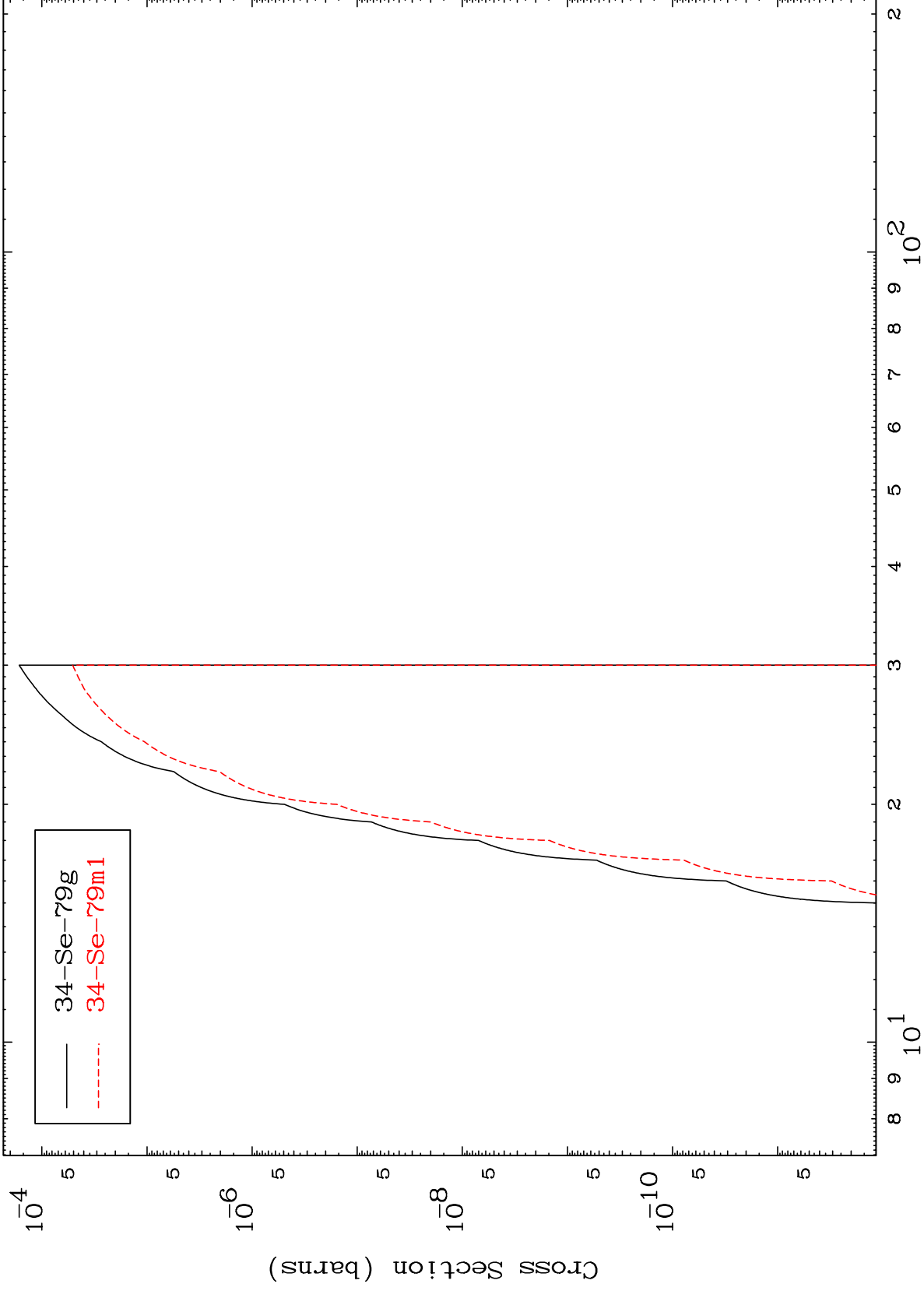


MAT 3529

(α, p) α

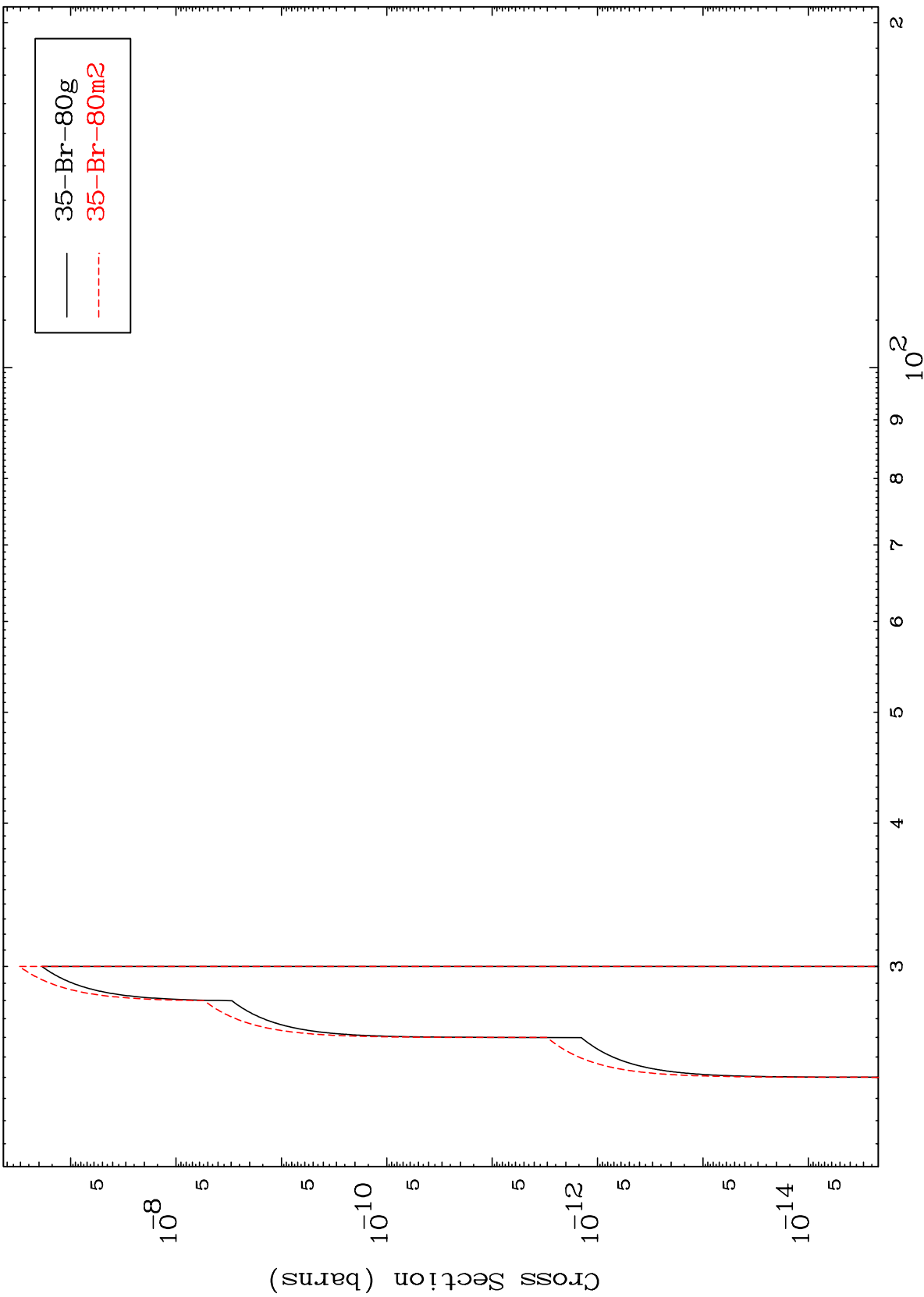
$^{35}\text{Br-80}$

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



35-Br-80g
35-Br-80m2