

Program EVALPLOT
(Version 2018-1)

by

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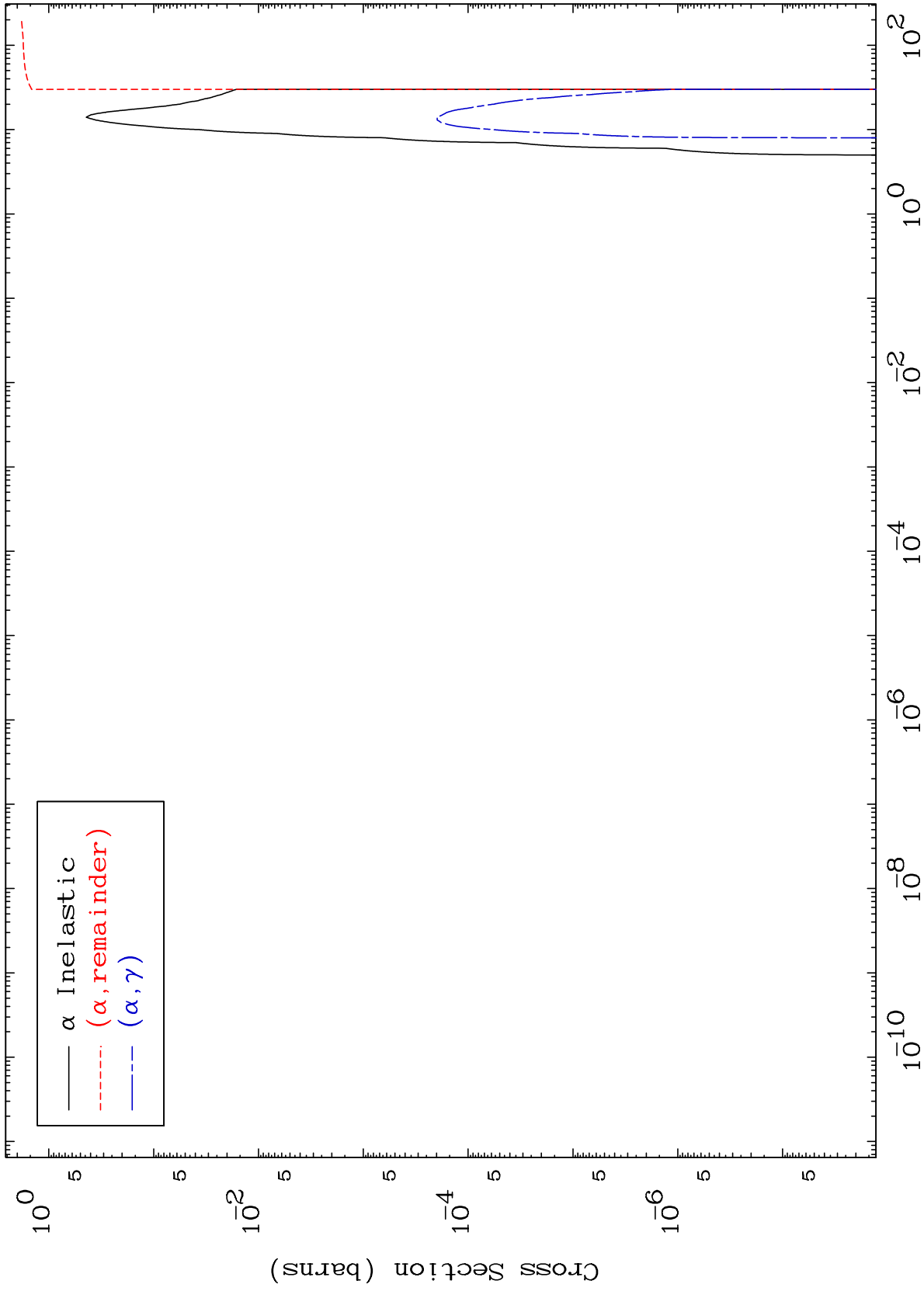
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3529

0 Kelvin α Major
Cross Sections

35-Br-80



1

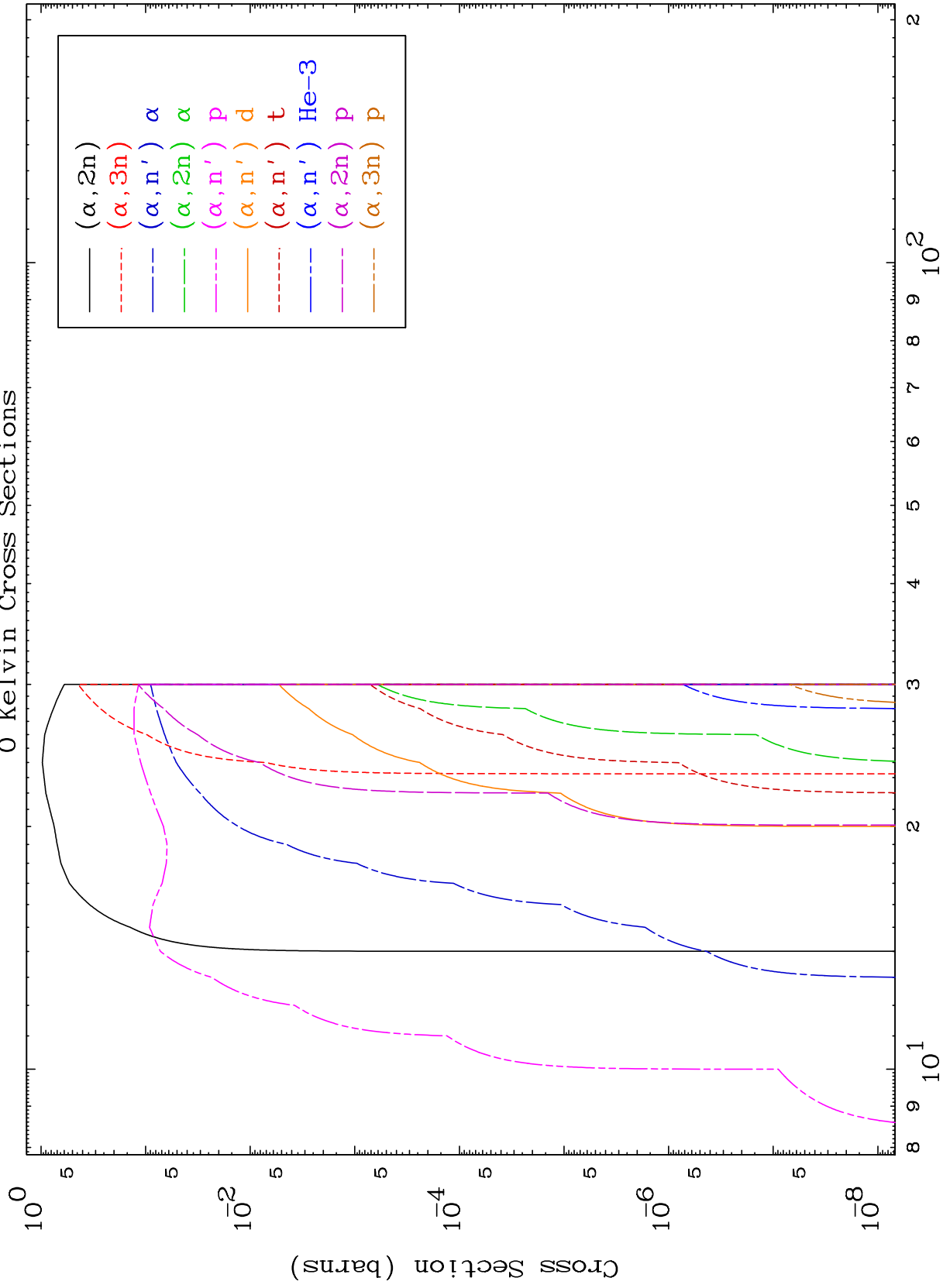
Incident Energy (MeV)

35-Br-80

MAT 3529

α Neutron Production
0 Kelvin Cross Sections

35-Br-80



2

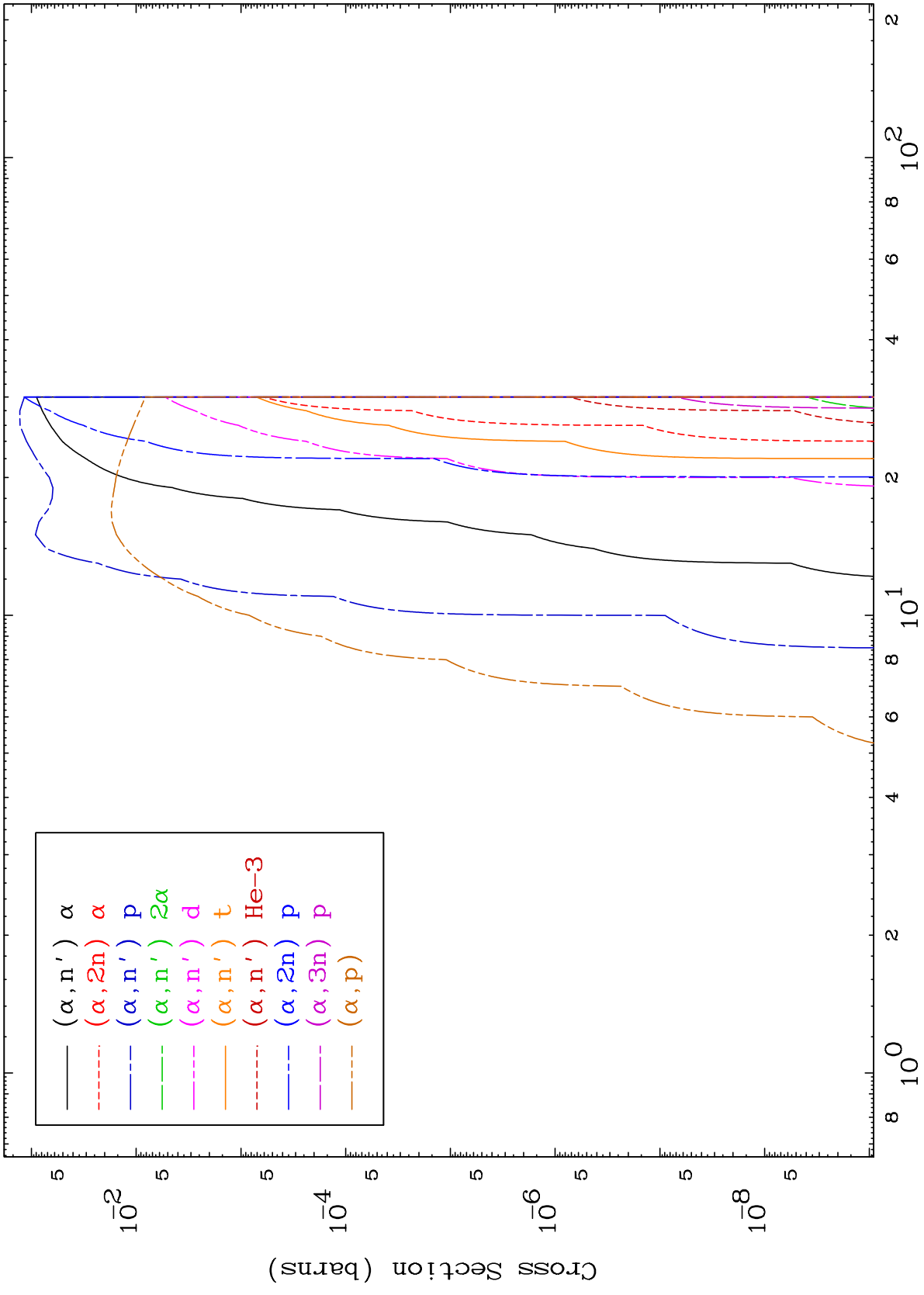
Incident Energy (MeV)

35-Br-80

MAT 3529

α Charged Particle
0 Kelvin Cross Sections

35-Br-80



3

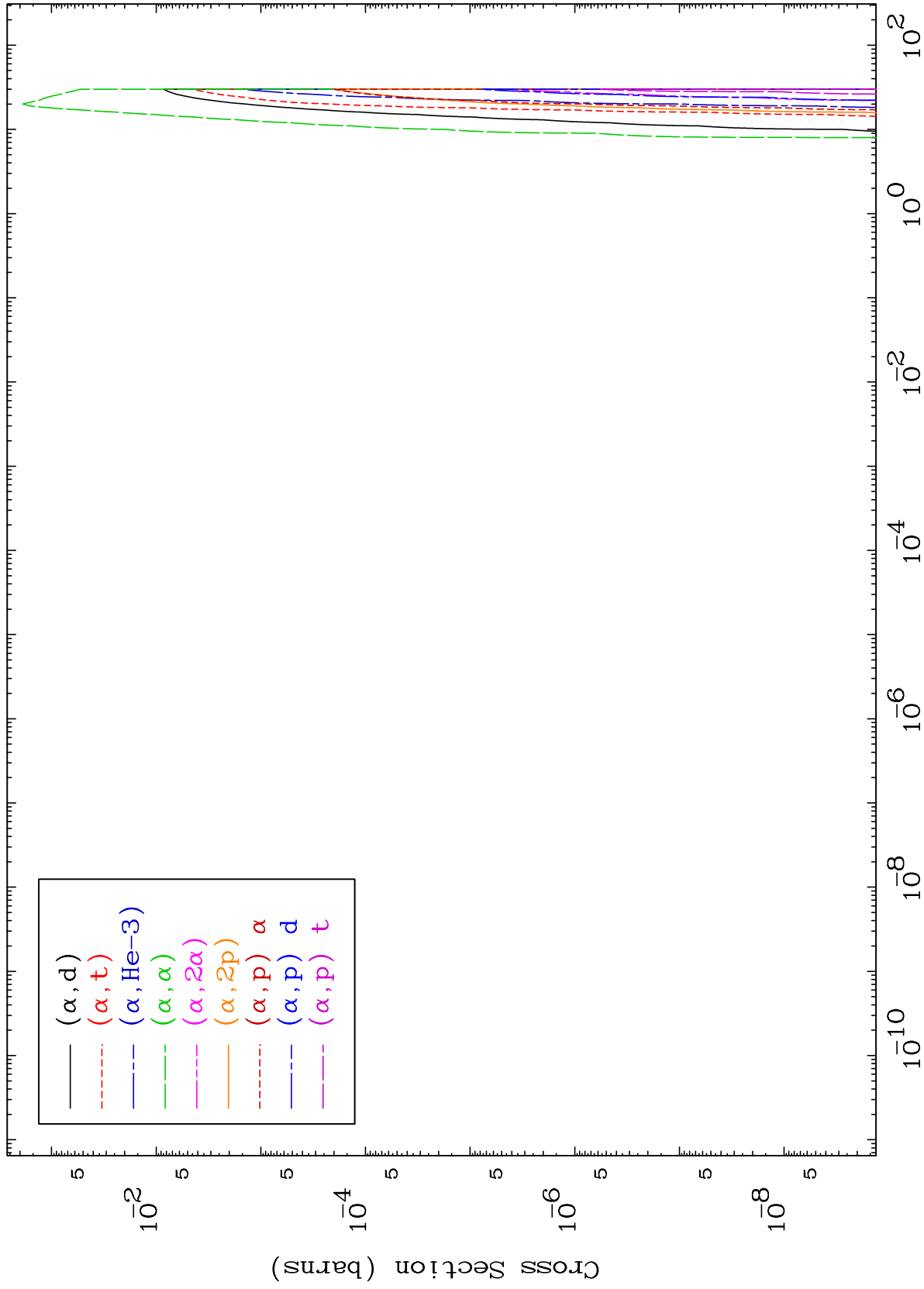
Incident Energy (MeV)

35-Br-80

MAT 3529

α Charged Particle
0 Kelvin Cross Sections

35-Br-80

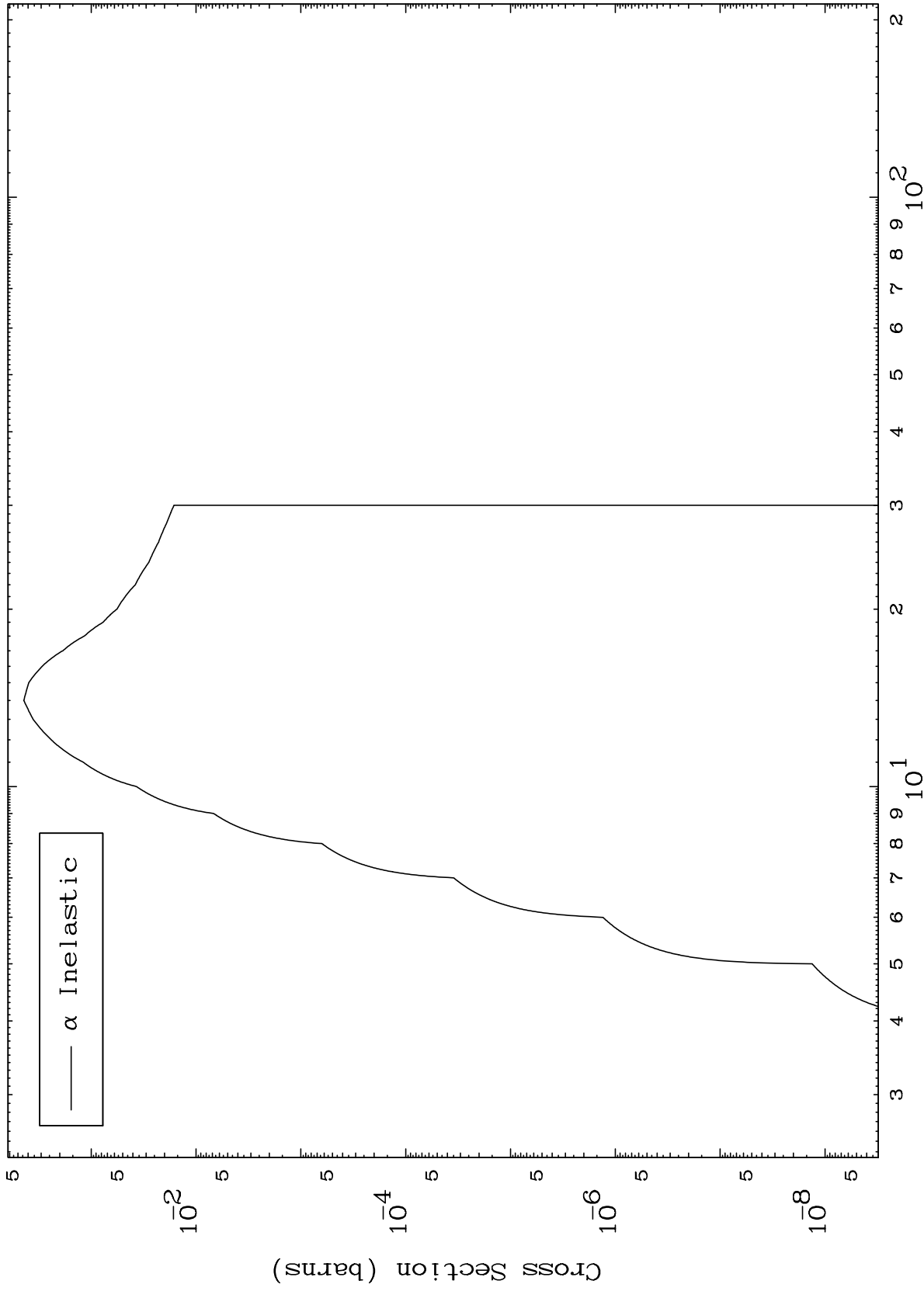


35-Br-80

MAT 3529

(α, n') Level
0 Kelvin Cross Sections

35-Br-80



5

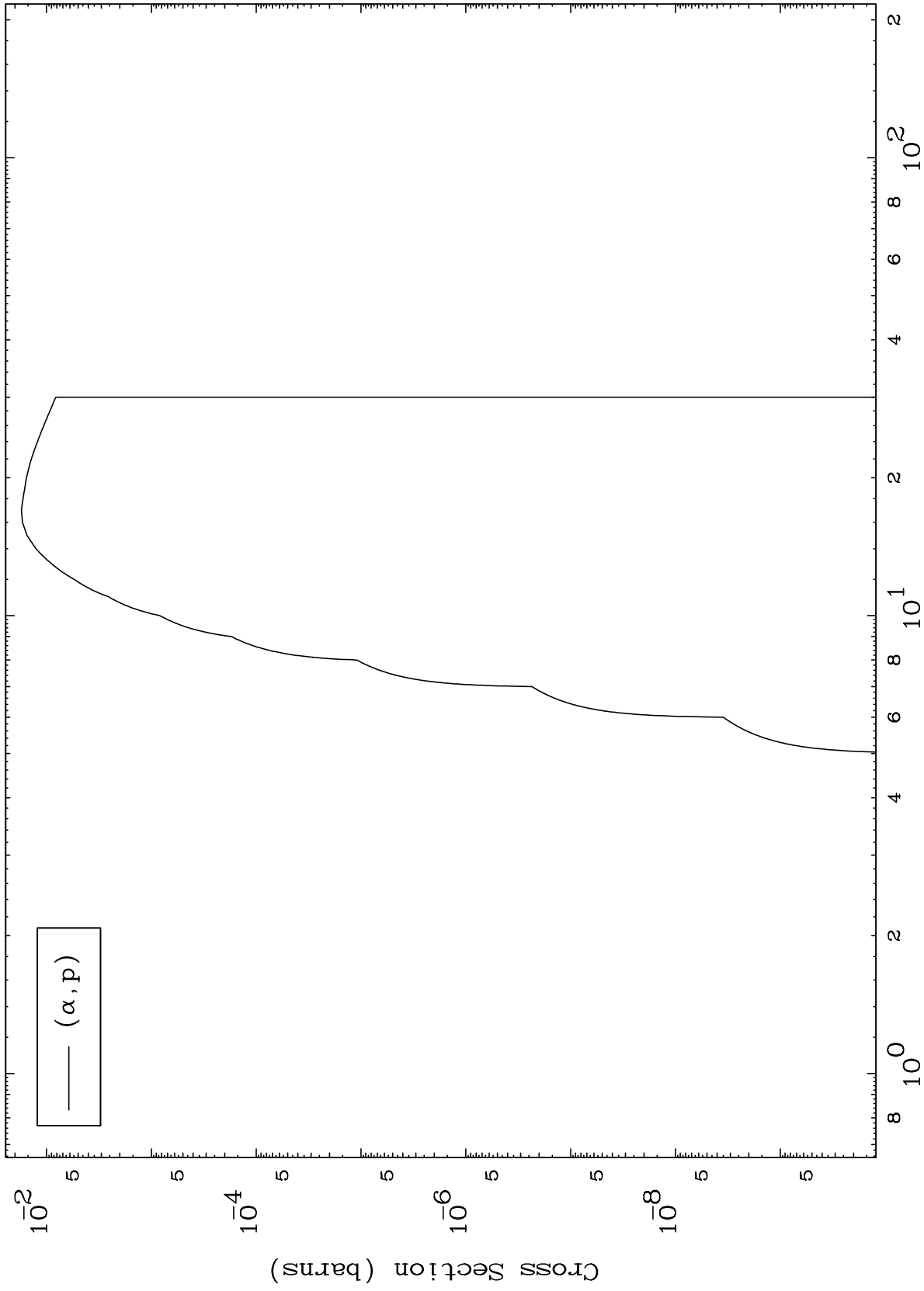
Incident Energy (MeV)

35-Br-80

MAT 3529

35-Br-80

(α, p) Levels
0 Kelvin Cross Sections



6

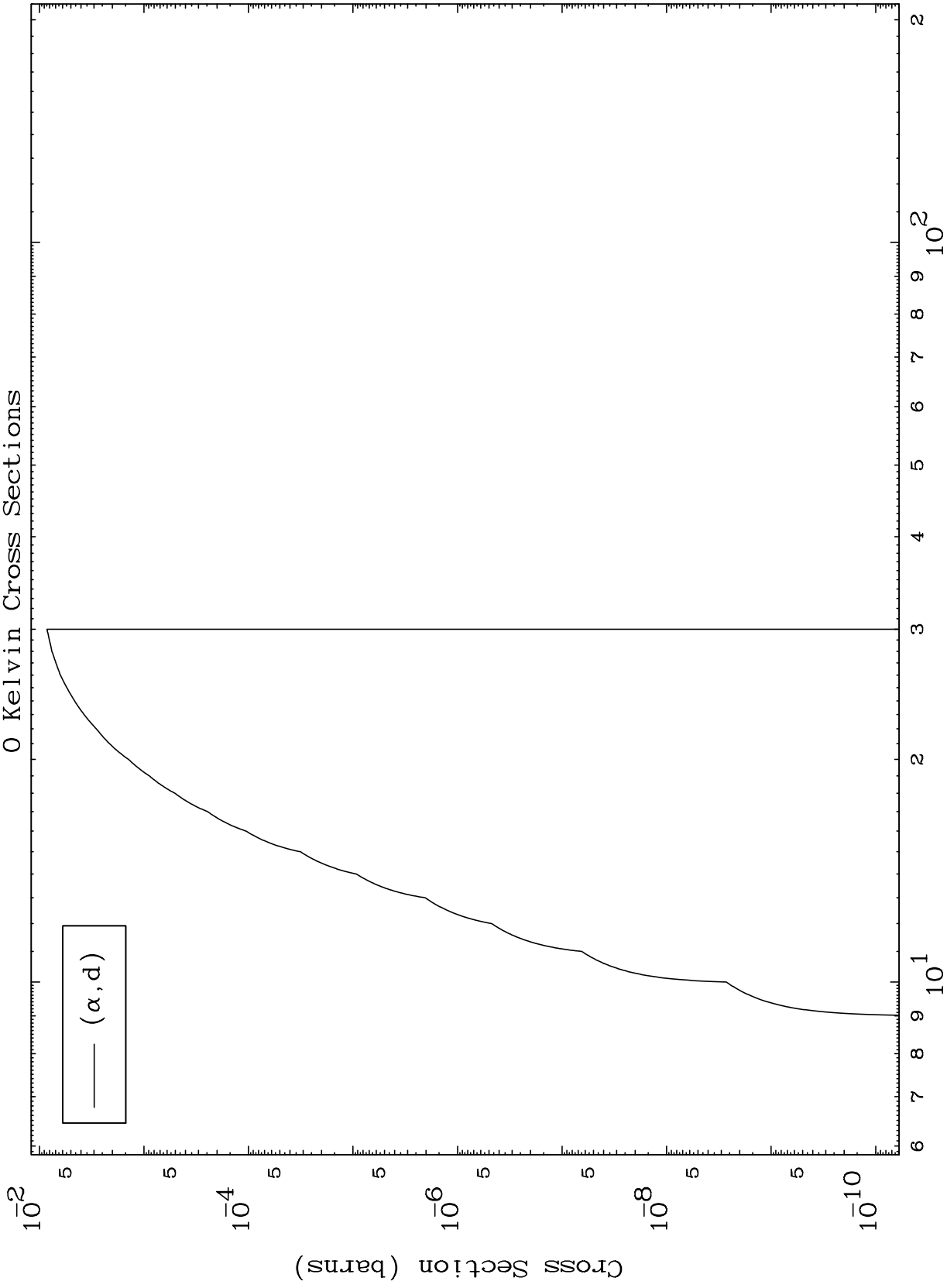
Incident Energy (MeV)

35-Br-80

MAT 3529

(α, d) Levels
0 Kelvin Cross Sections

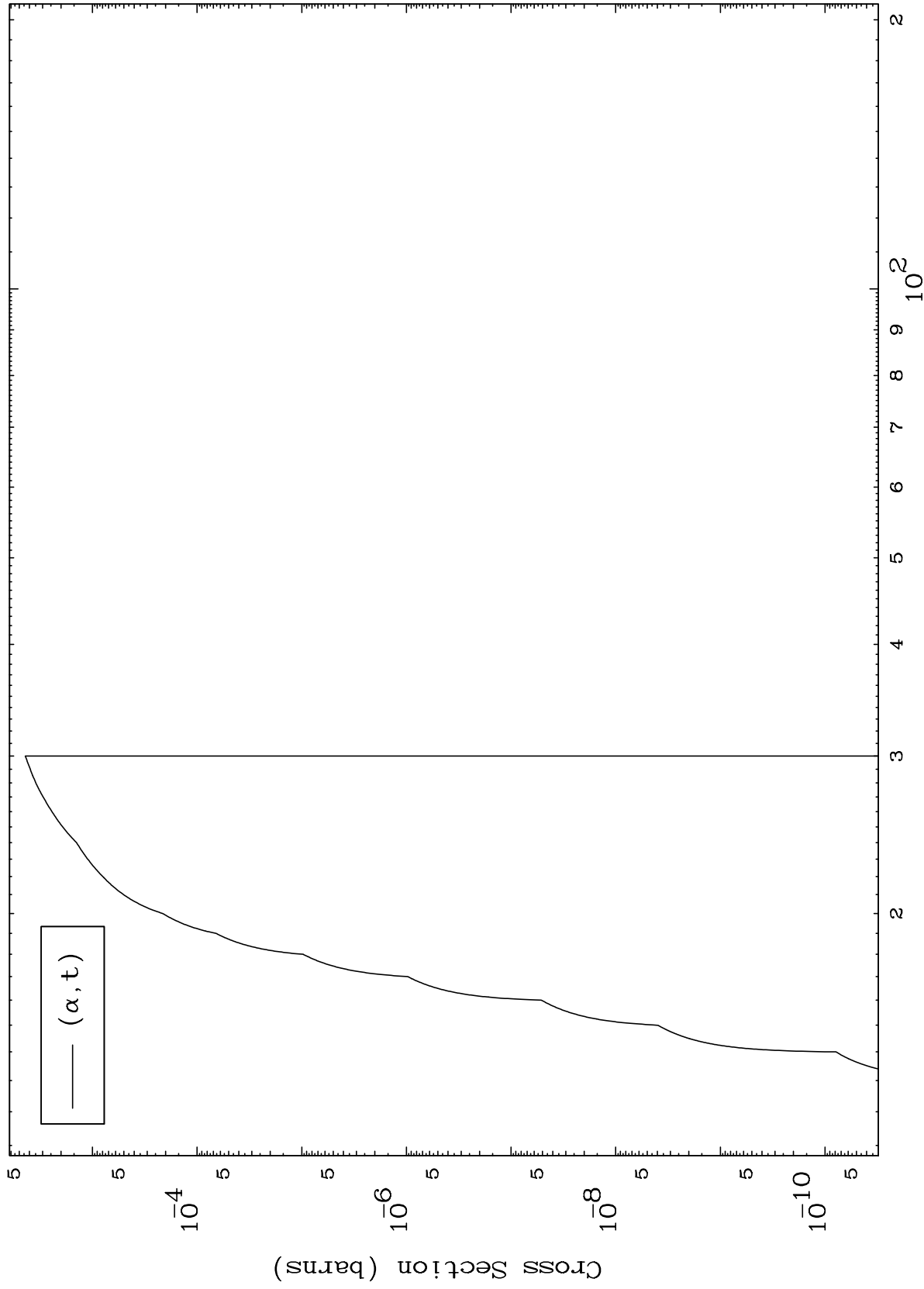
35-Br-80

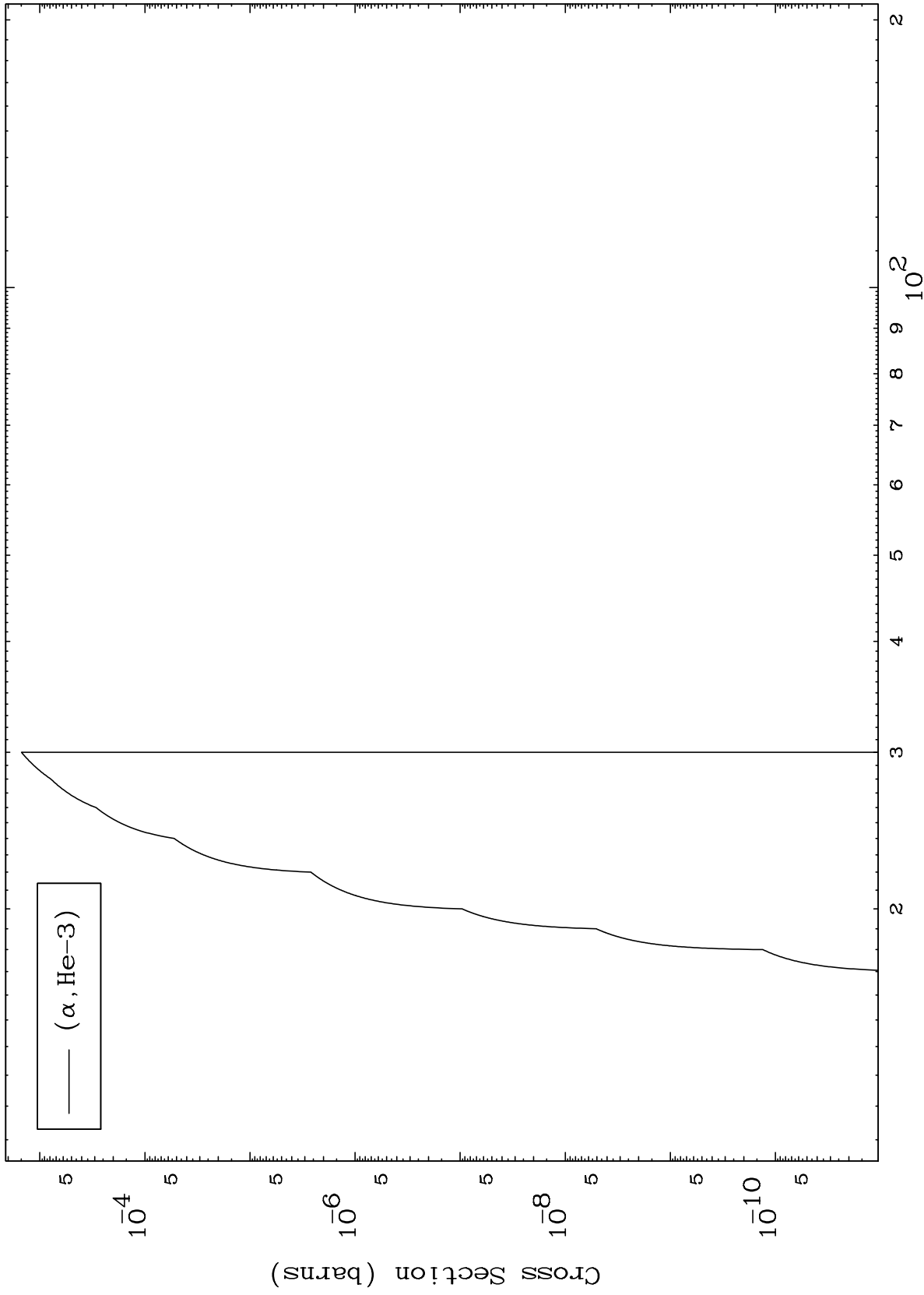


7

Incident Energy (MeV)

35-Br-80

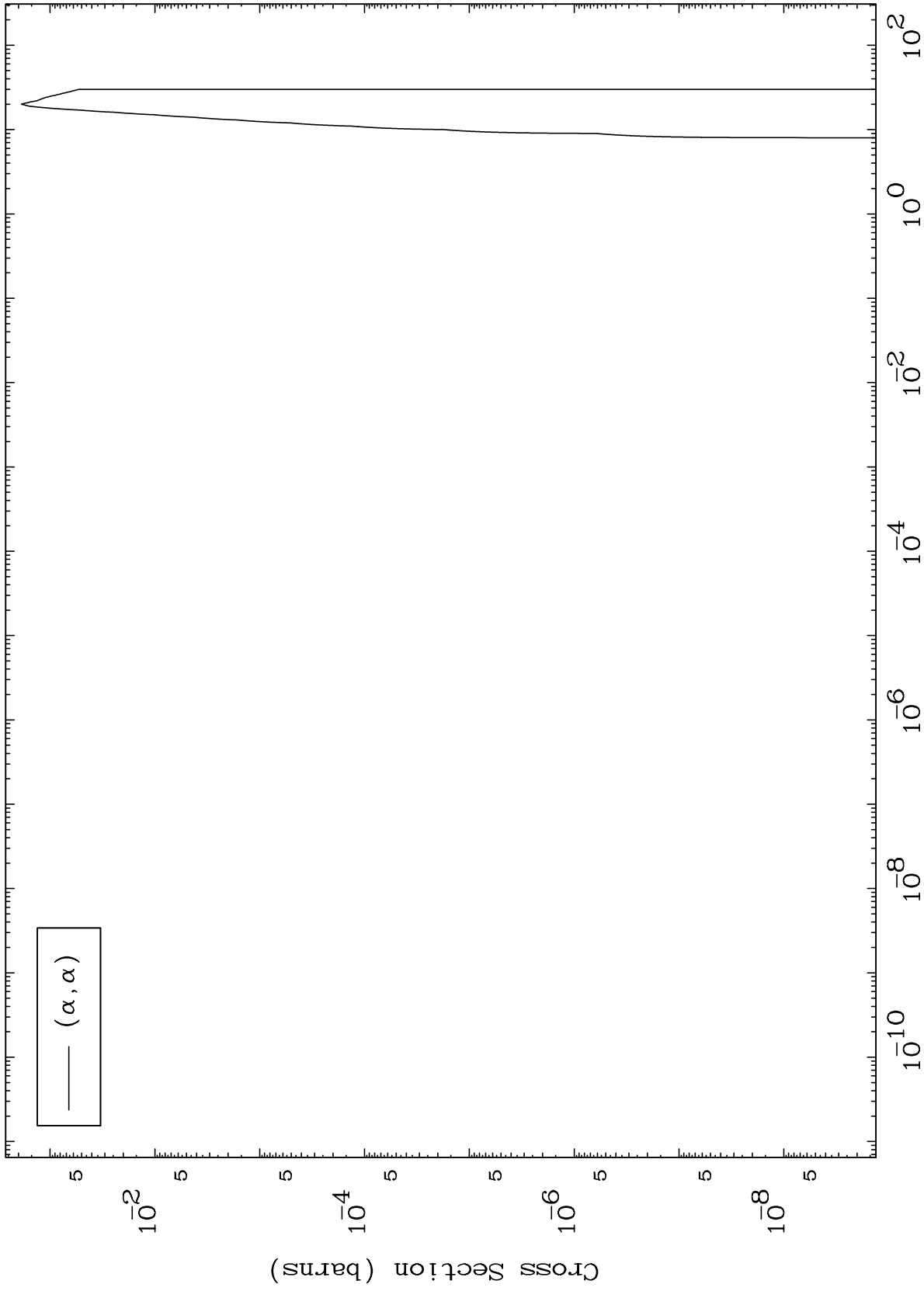




MAT 3529

(α, α) Levels
0 Kelvin Cross Sections

35-Br-80



10

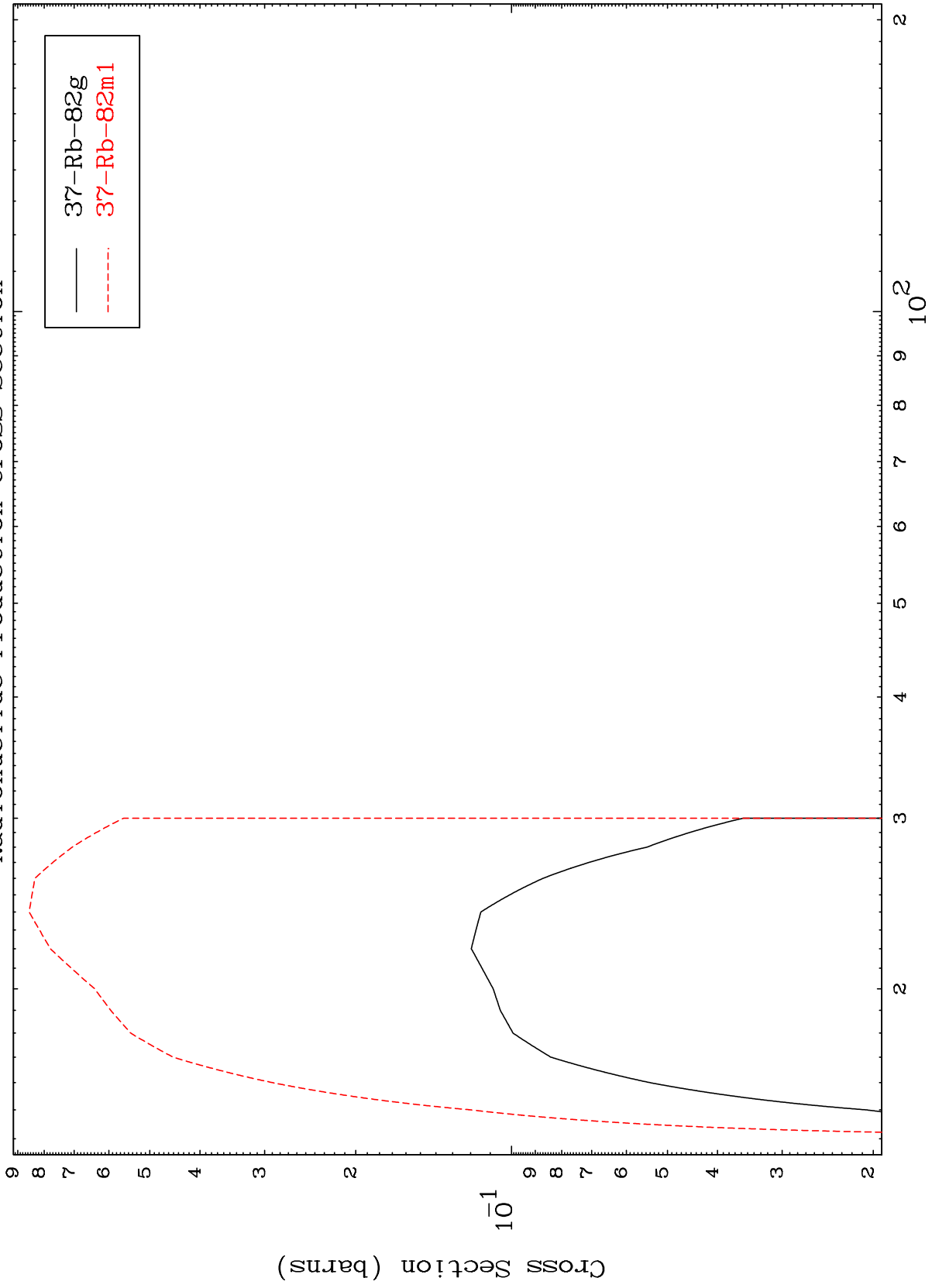
Incident Energy (MeV)

35-Br-80

MAT 3529

35-Br-80

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



11

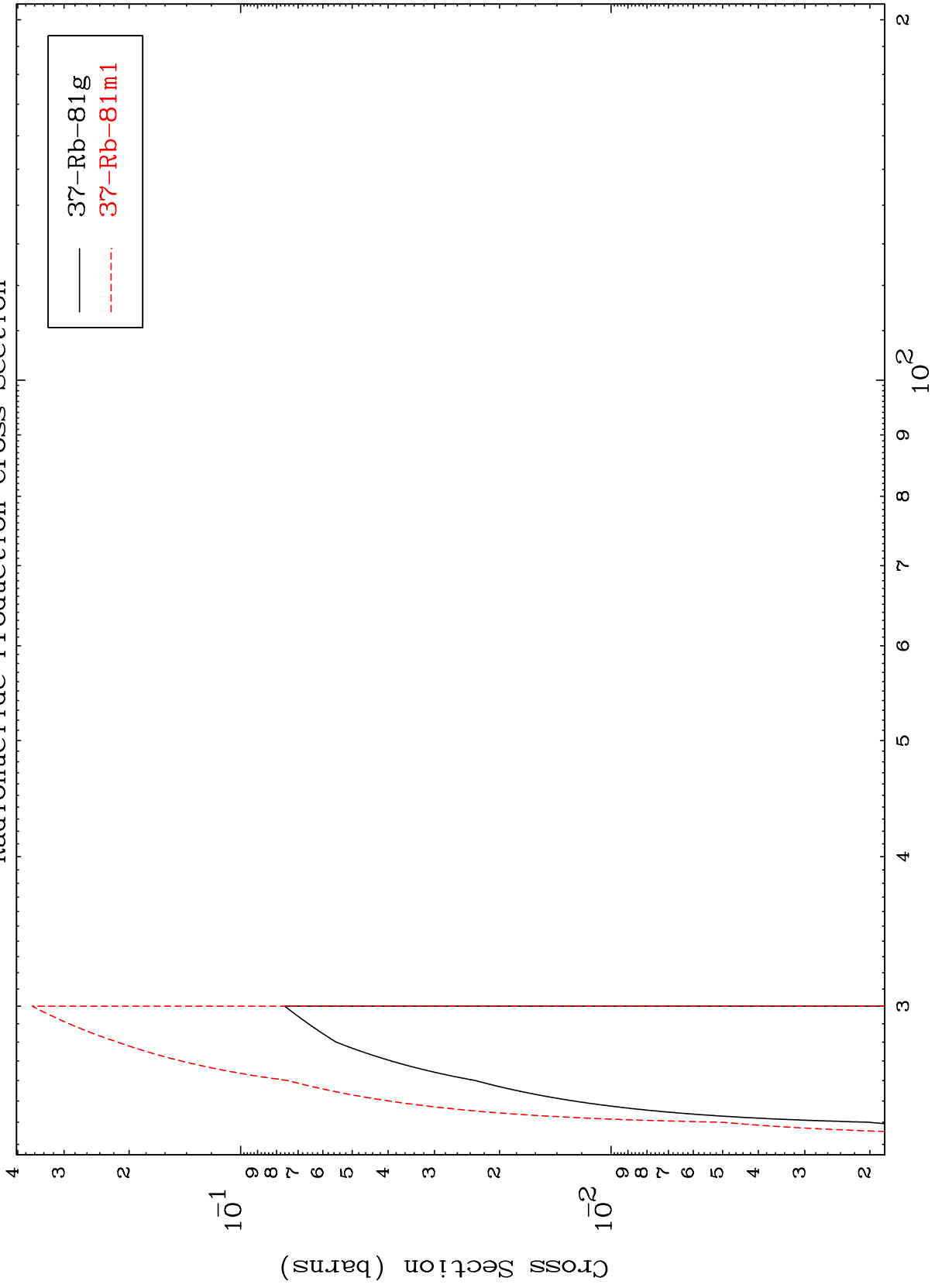
Incident Energy (MeV)

35-Br-80

MAT 3529

³⁵Br-80

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



12

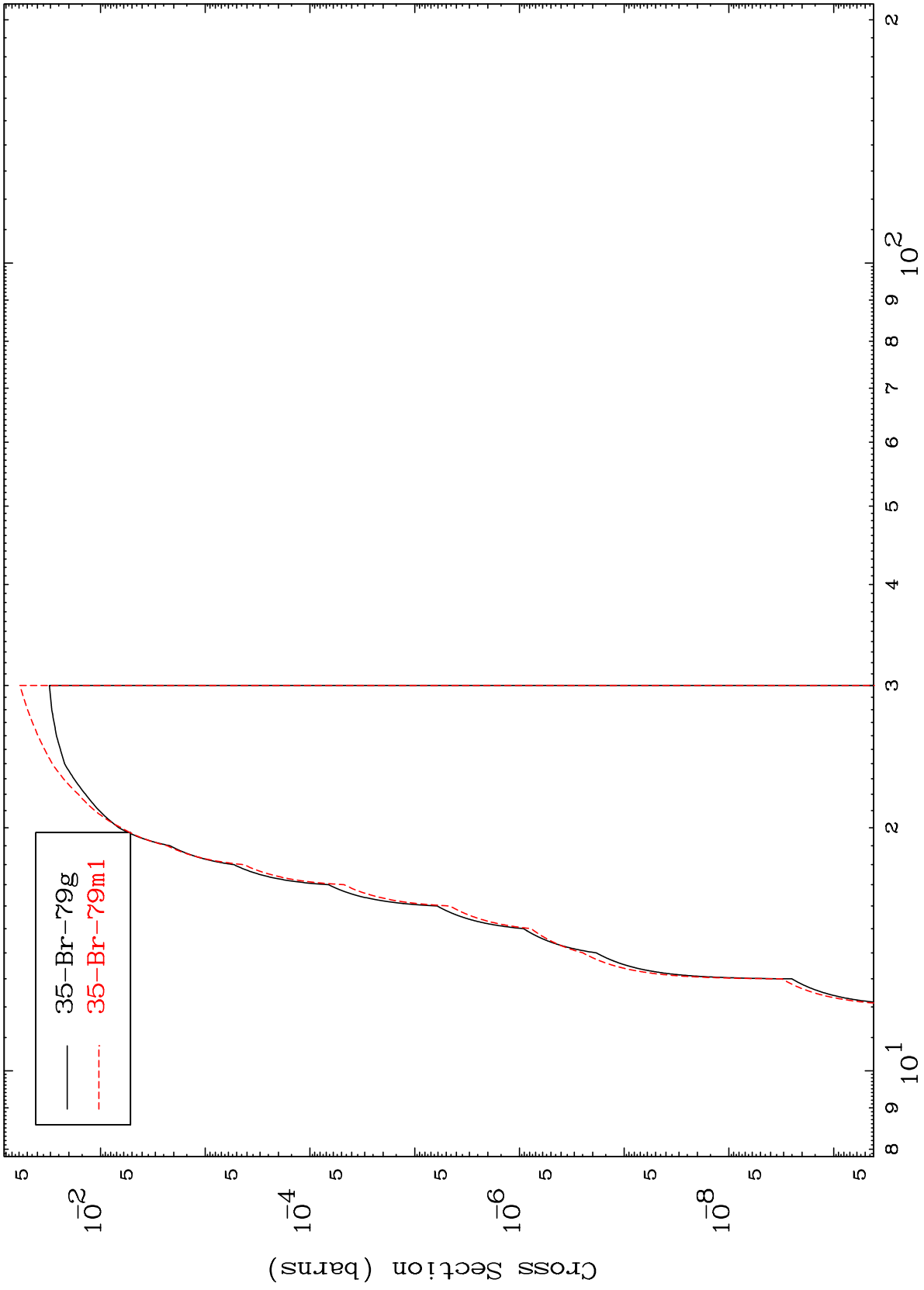
Incident Energy (MeV)

³⁵Br-80

MAT 3529

35-Br-80

(α, n') α
Radionuclide Production Cross Section



— 35-Br-79g
- - - 35-Br-79m1

13

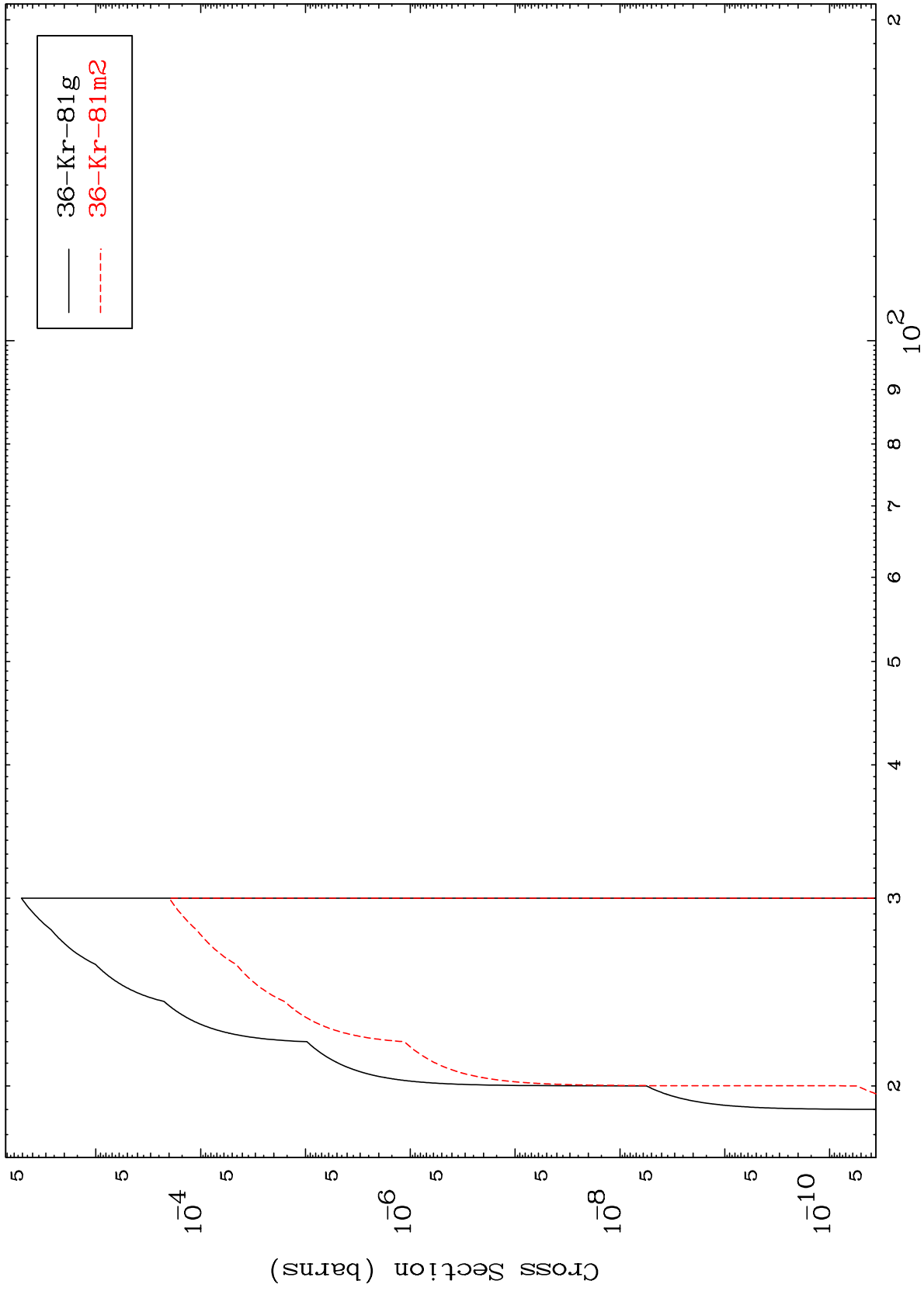
35-Br-80

MAT 3529

(α, n') d

35-Br-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

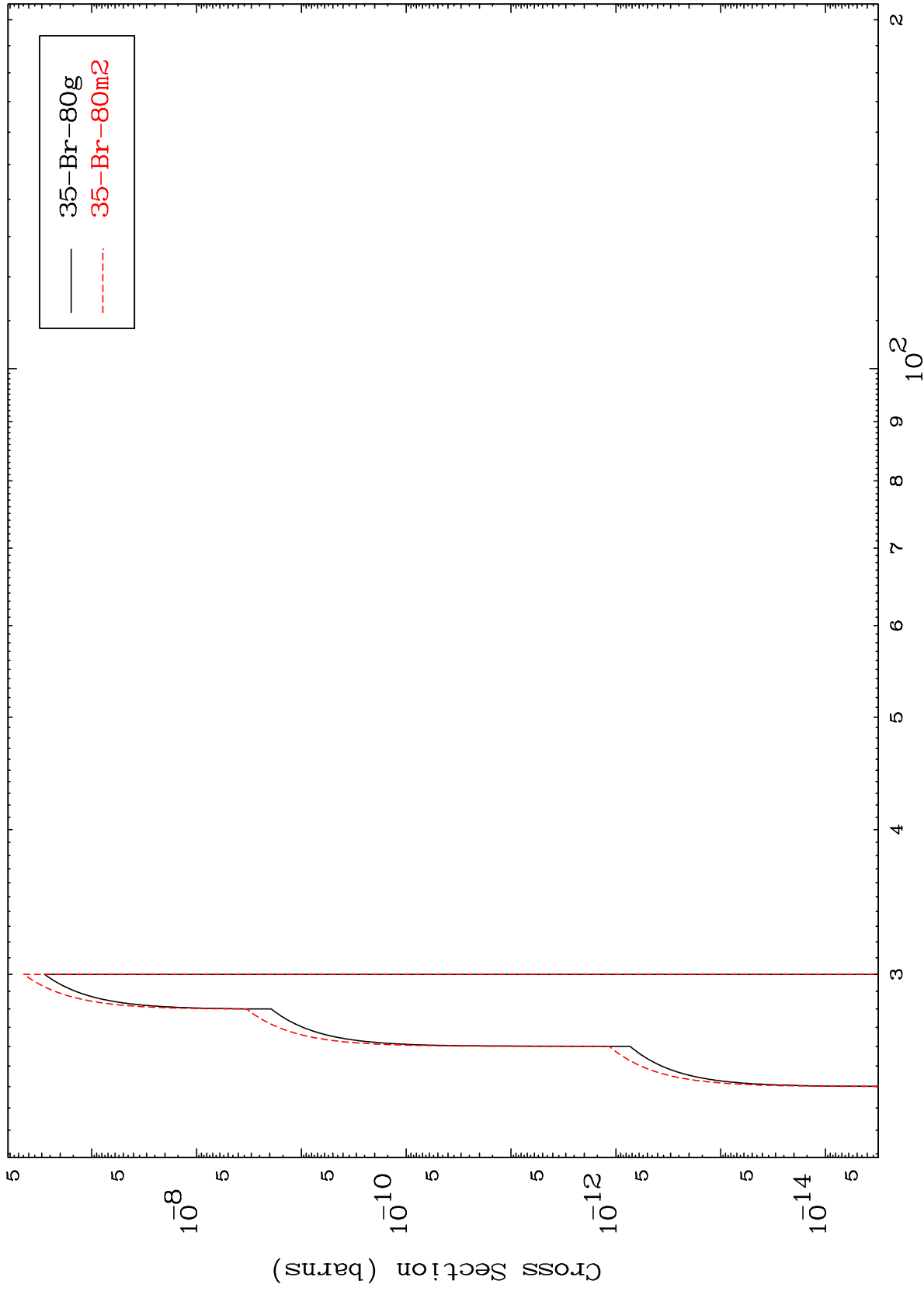
35-Br-80

MAT 3529

(α, n') He-3

35-Br-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

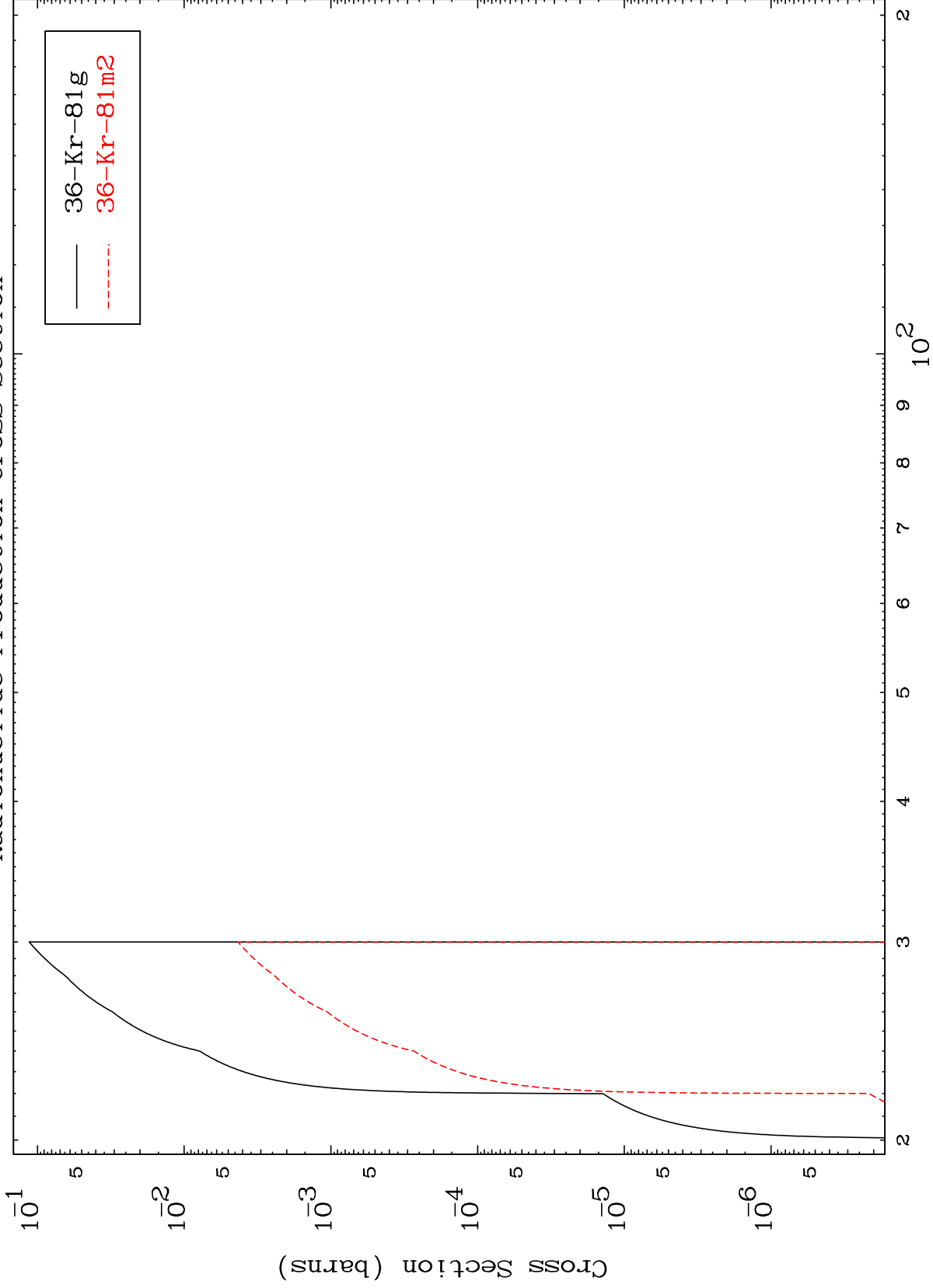
35-Br-80

MAT 3529

$(\alpha, 2n)$ p

³⁵Br-80

Radionuclide Production Cross Section



16

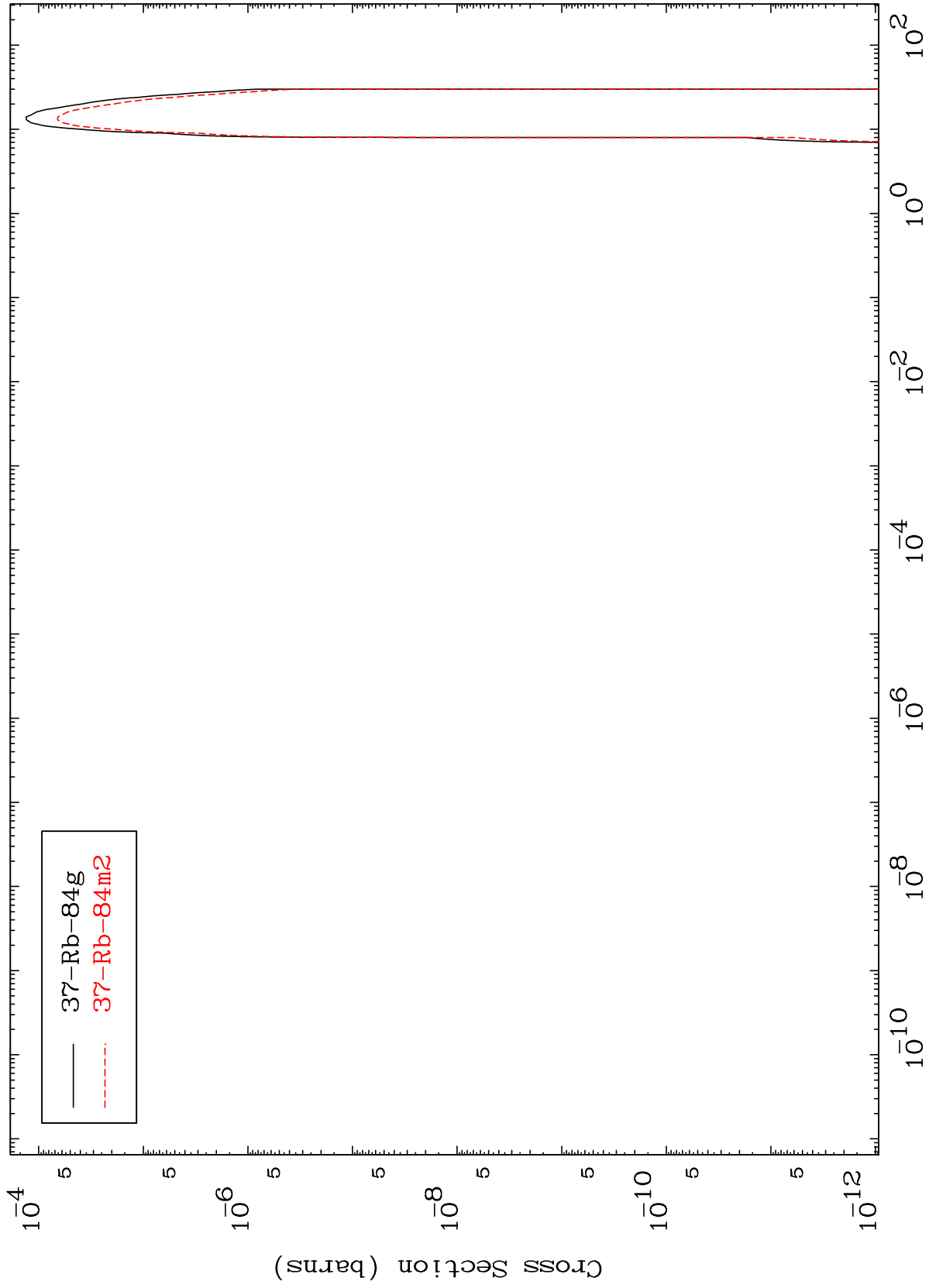
Incident Energy (MeV)

³⁵Br-80

MAT 3529

35-Br-80

(α, γ)
Radionuclide Production Cross Section



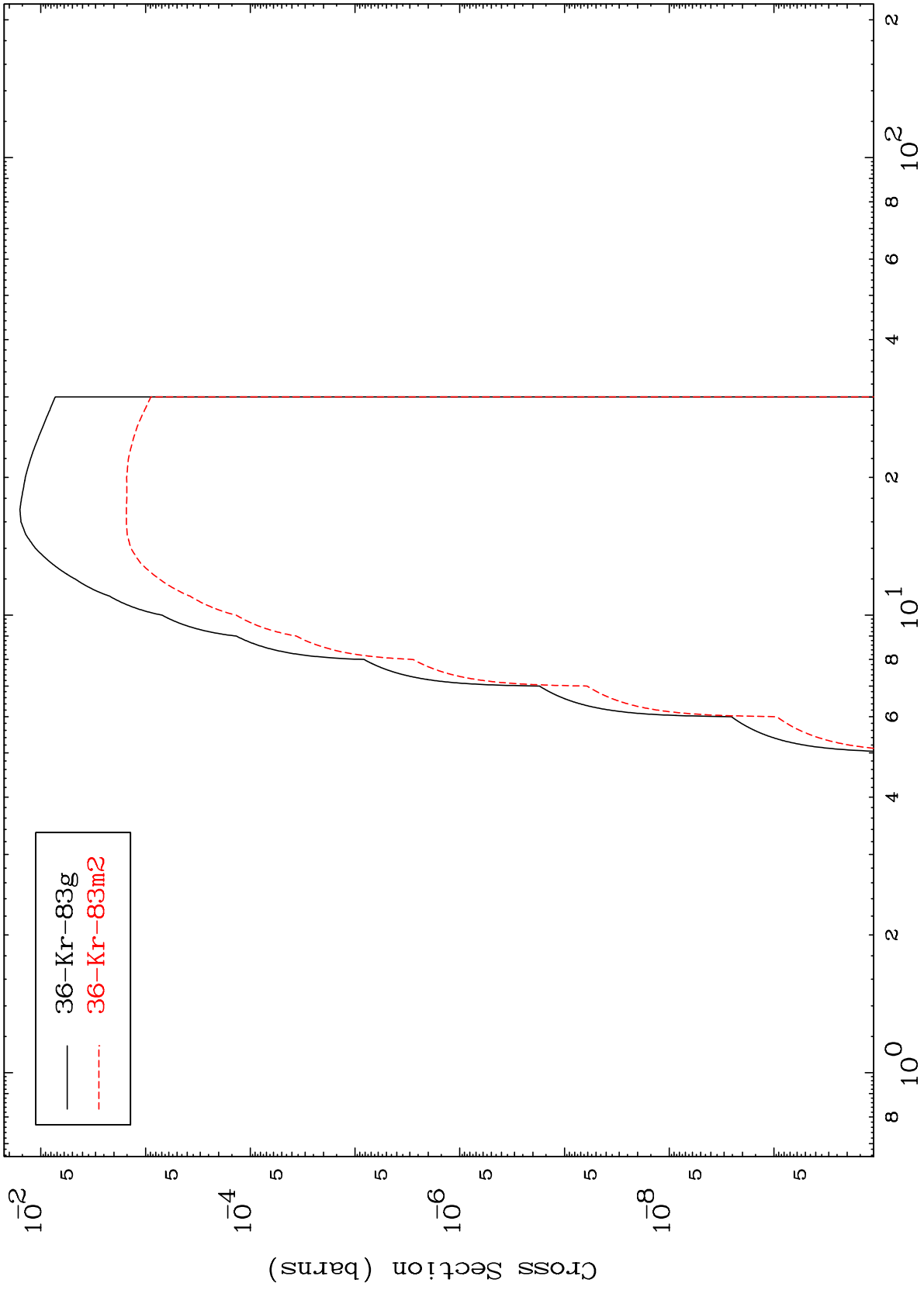
17

35-Br-80

MAT 3529

35-Br-80

(α, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

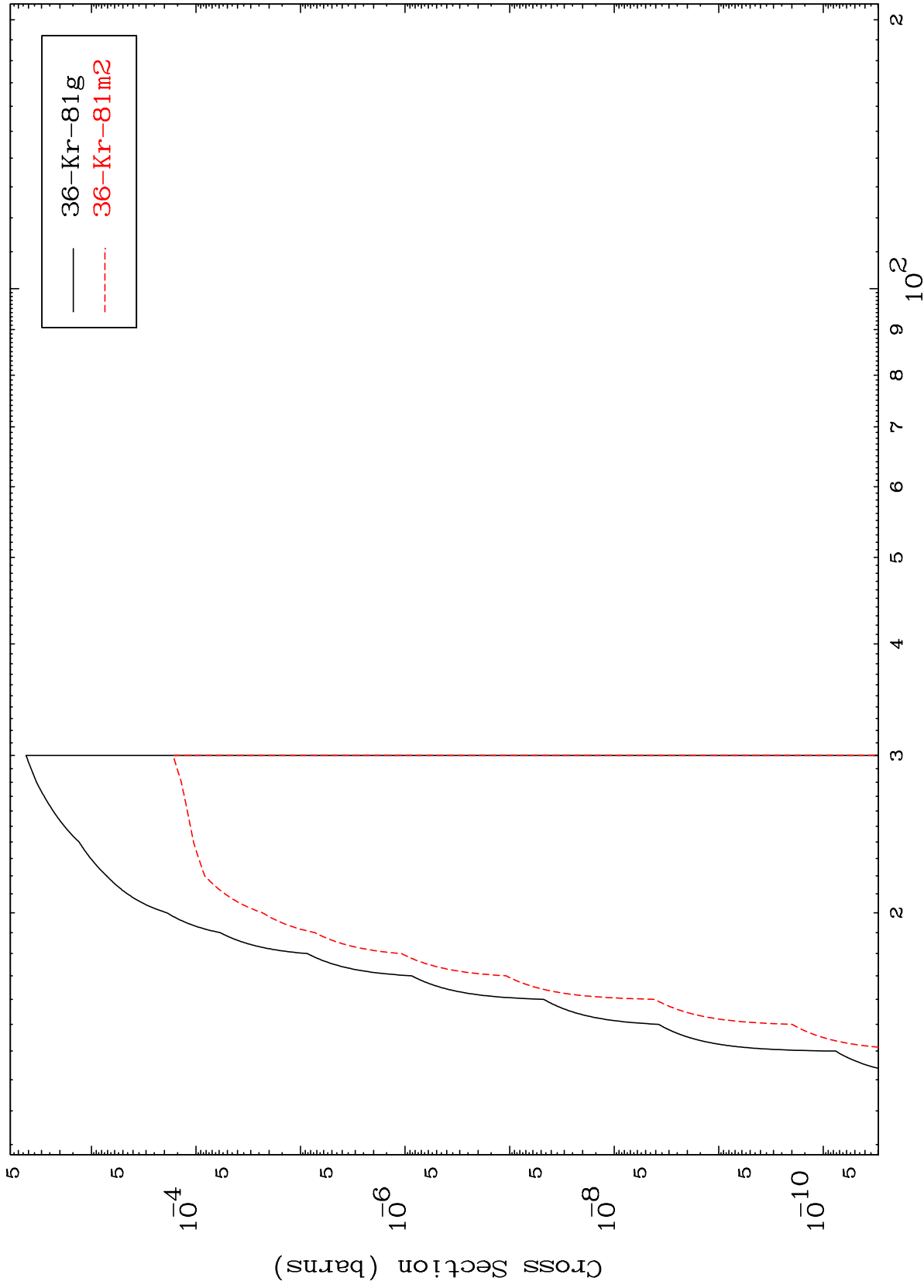
35-Br-80

MAT 3529

(α, t)

³⁵Br-80

Radionuclide Production Cross Section



19

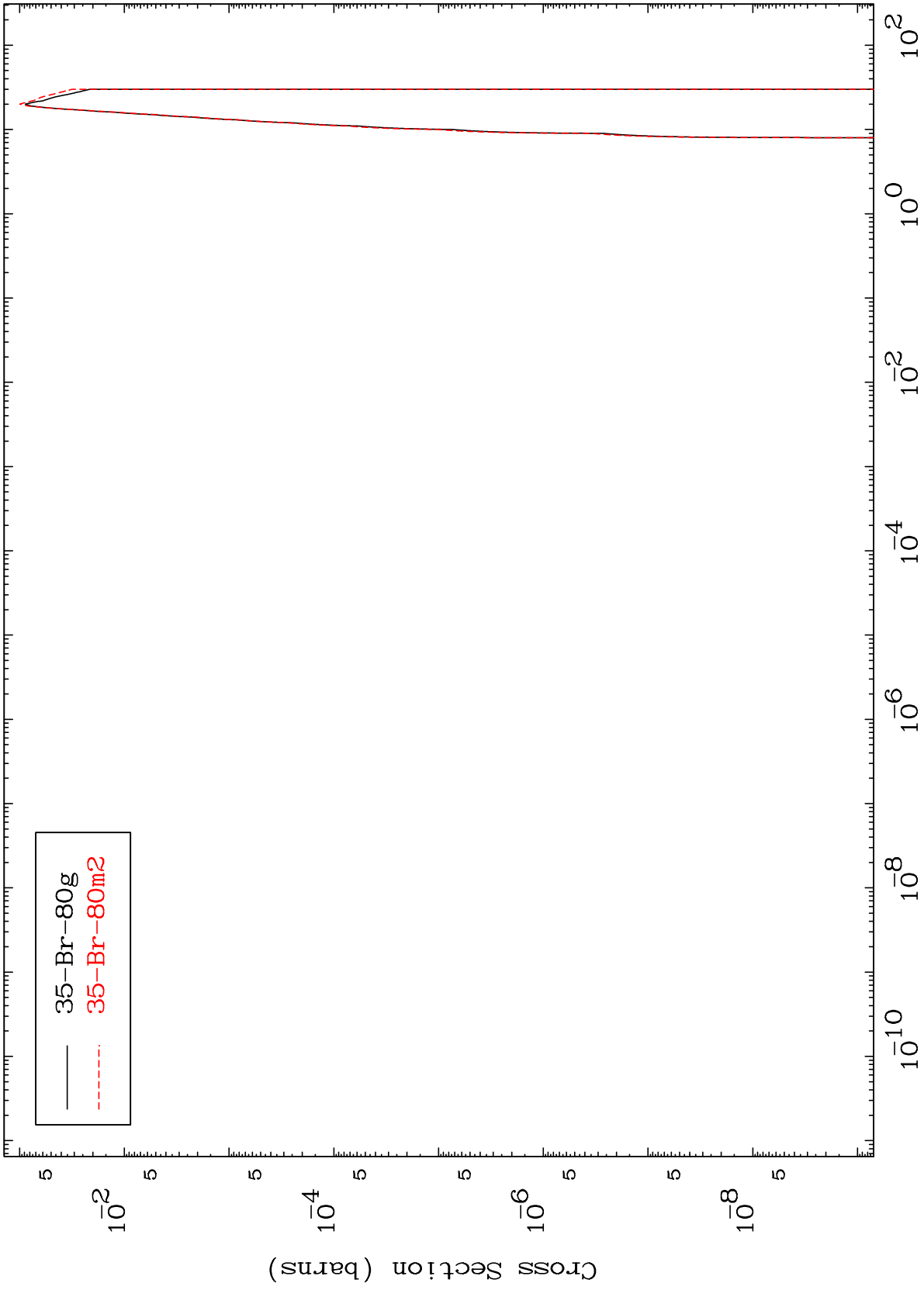
Incident Energy (MeV)

³⁵Br-80

MAT 3529

35-Br-80

(α, α)
Radionuclide Production Cross Section



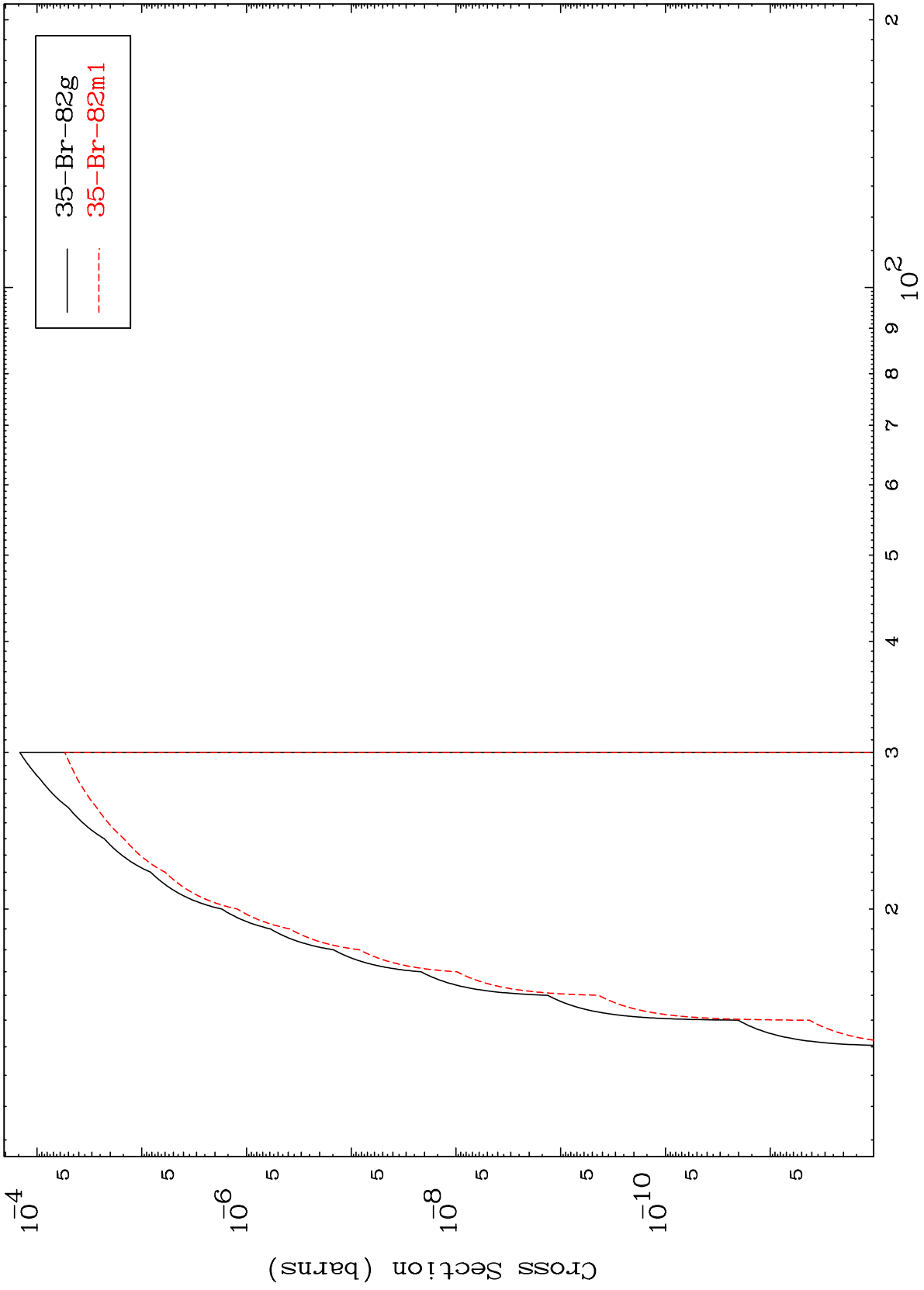
20

35-Br-80

MAT 3529

³⁵Br-80

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



21

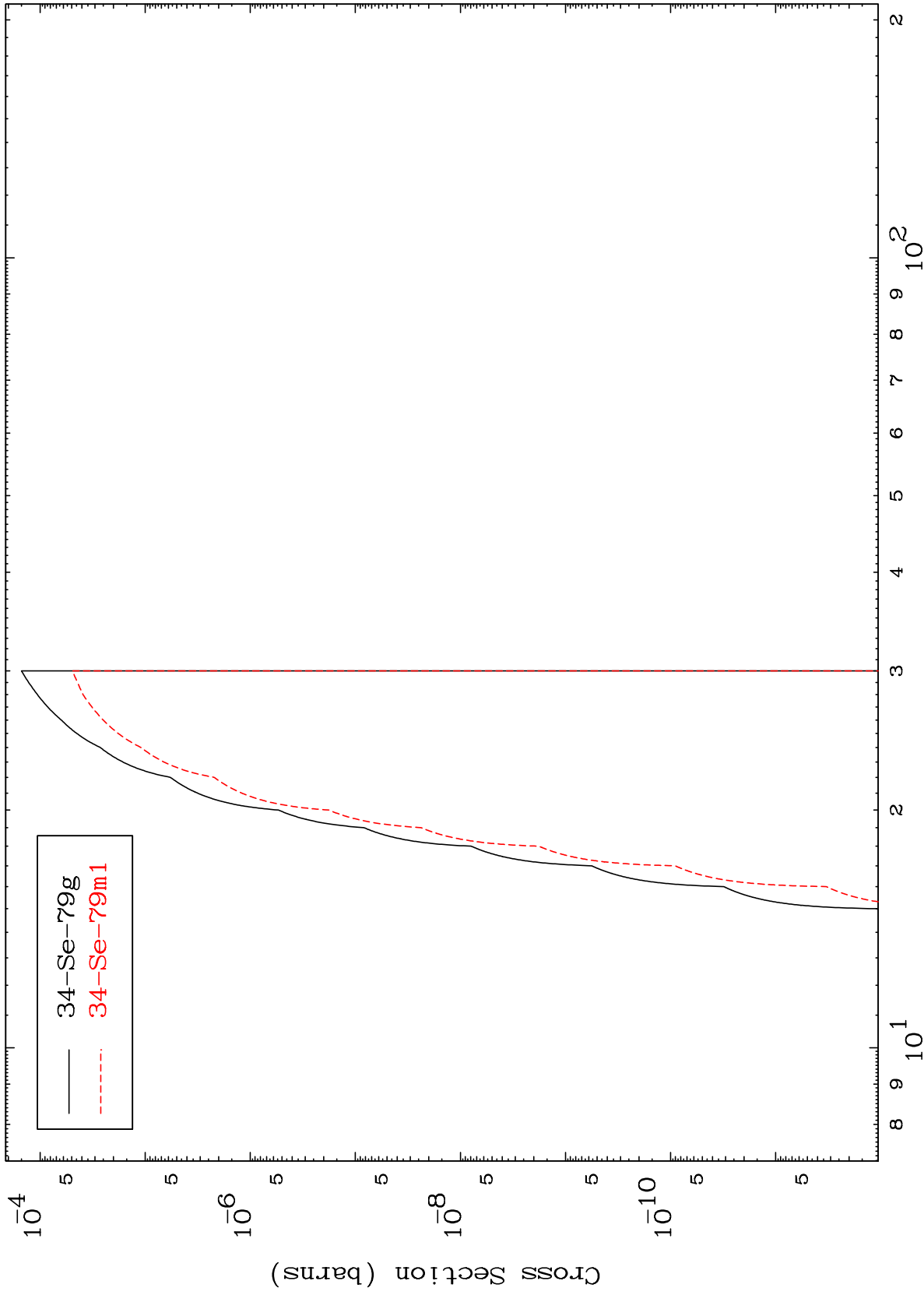
³⁵Br-80

MAT 3529

(α, p) α

³⁵Br-80

Radionuclide Production Cross Section



22

Incident Energy (MeV)

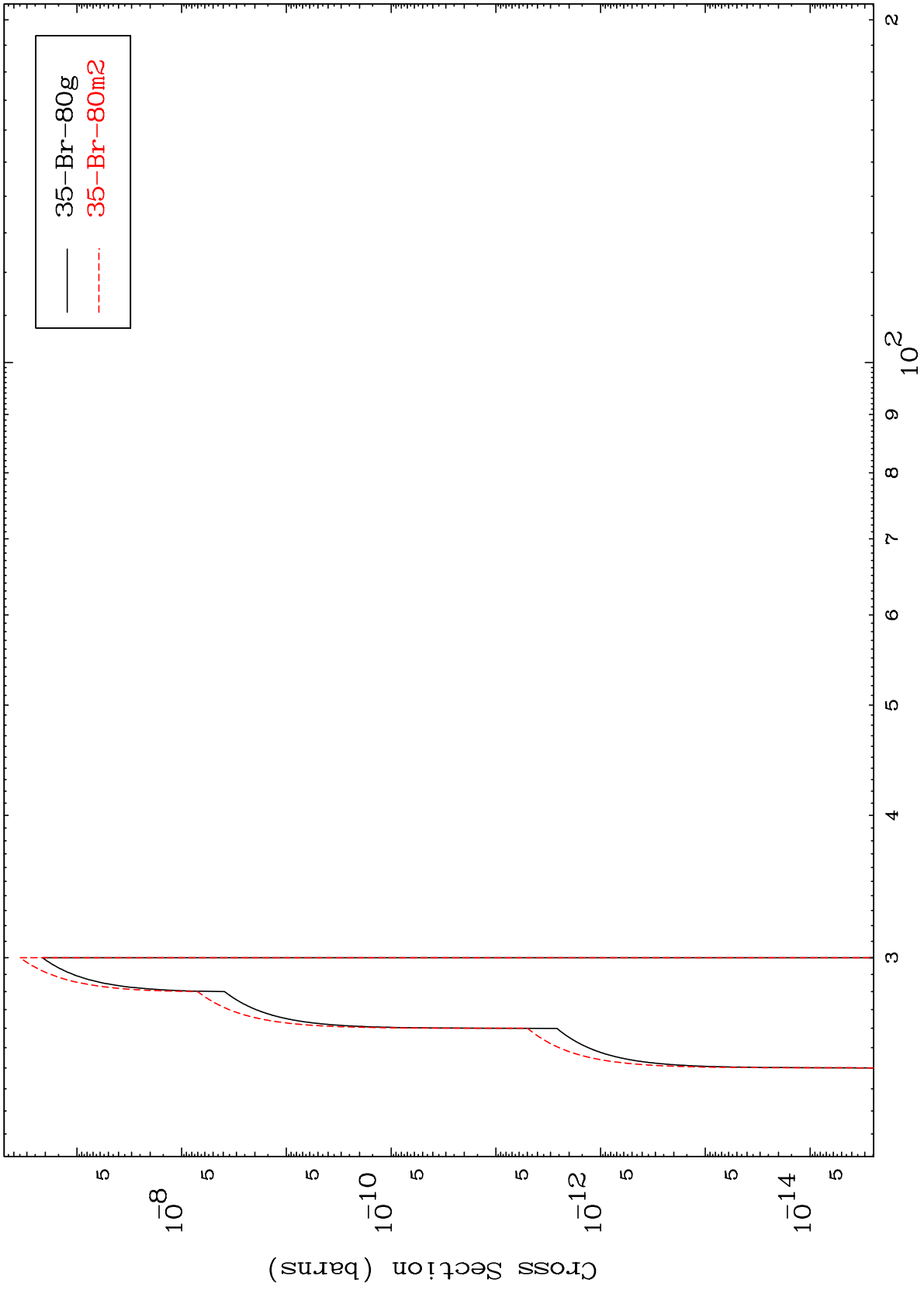
³⁵Br-80

MAT 3529

(α, p) t

³⁵Br-80

Radionuclide Production Cross Section



23

Incident Energy (MeV)

³⁵Br-80