

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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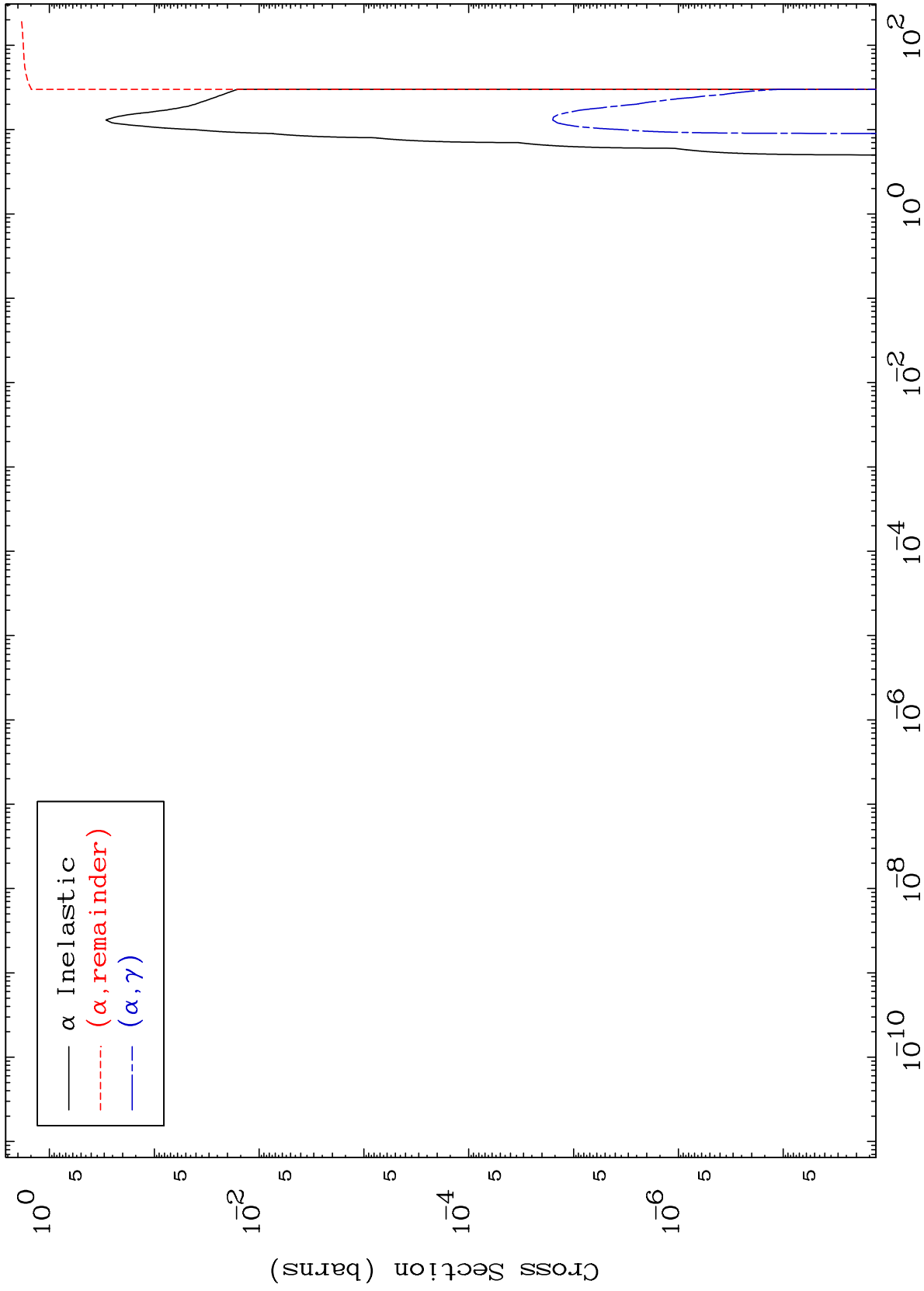
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3535

0 Kelvin  $\alpha$  Major  
Cross Sections

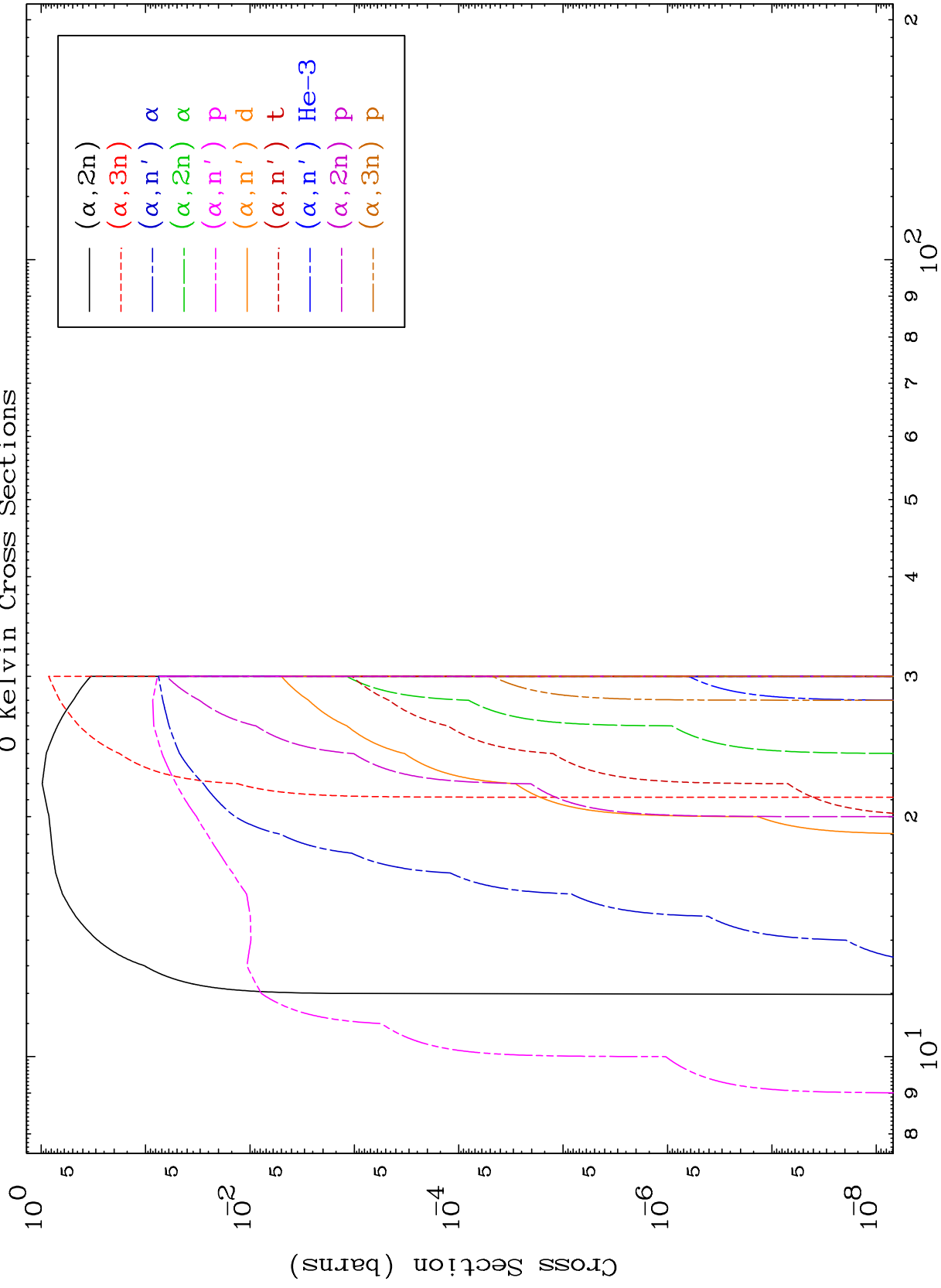
35-Br-82



MAT 3535

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

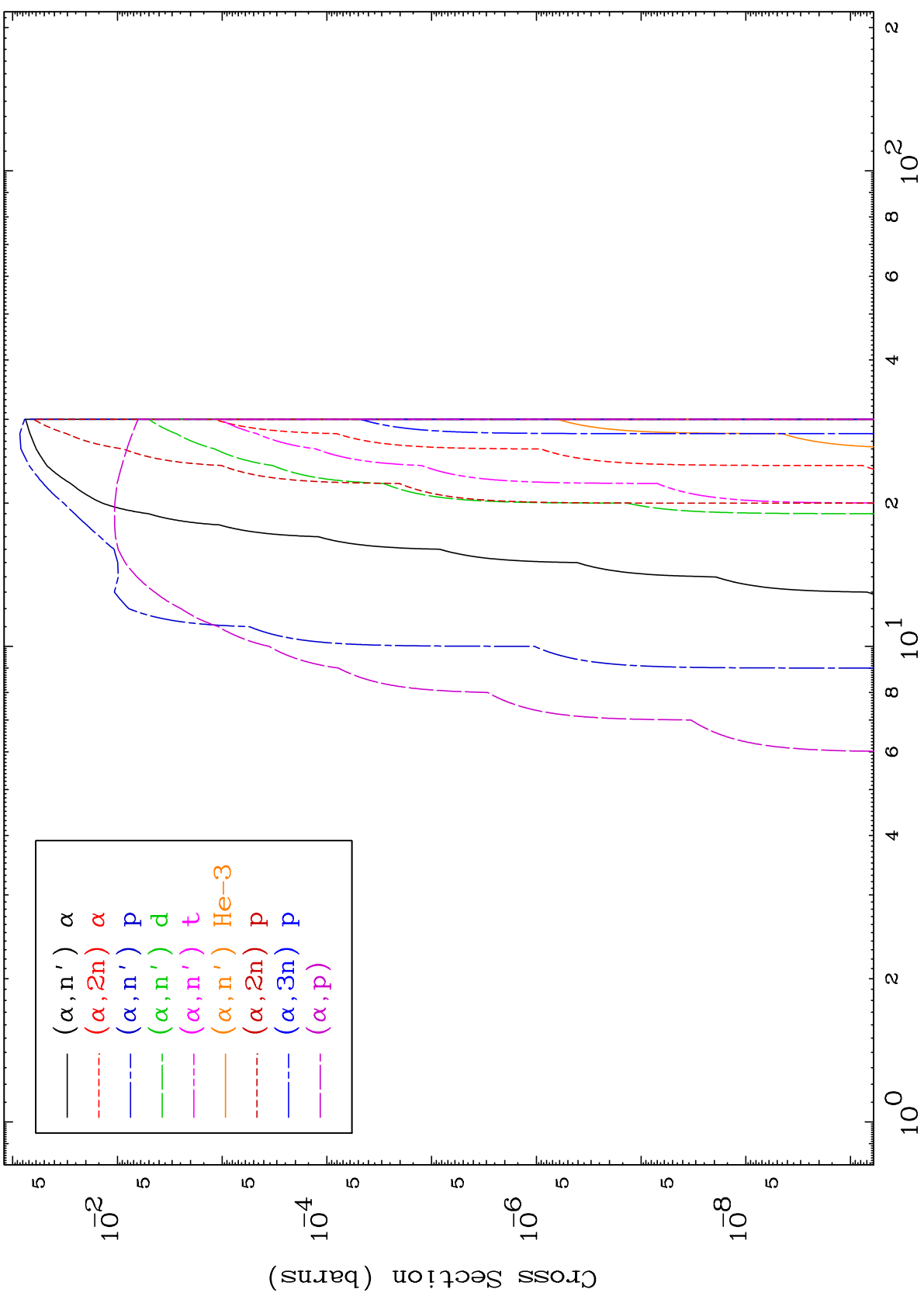
35-Br-82

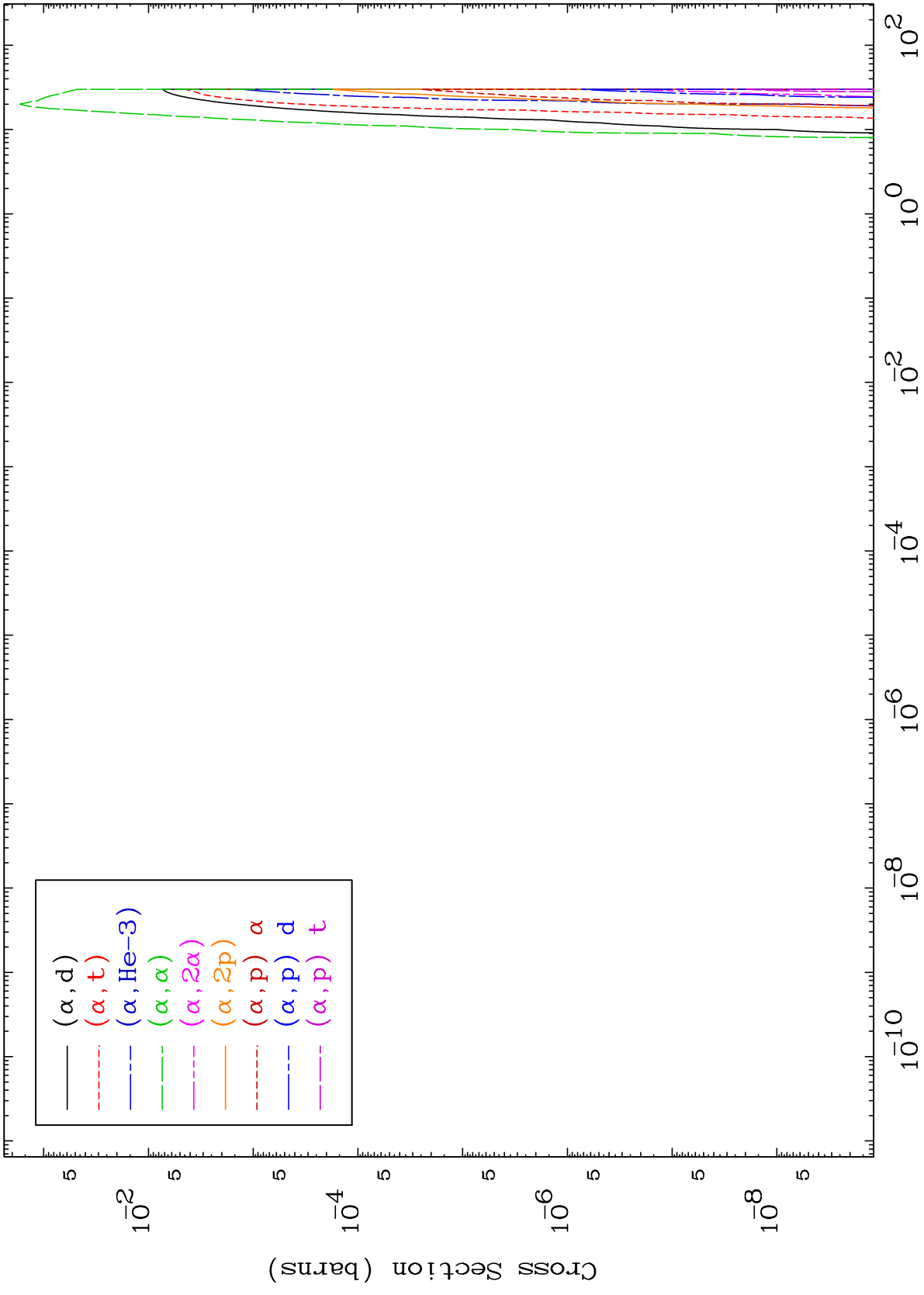


2

Incident Energy (MeV)

35-Br-82

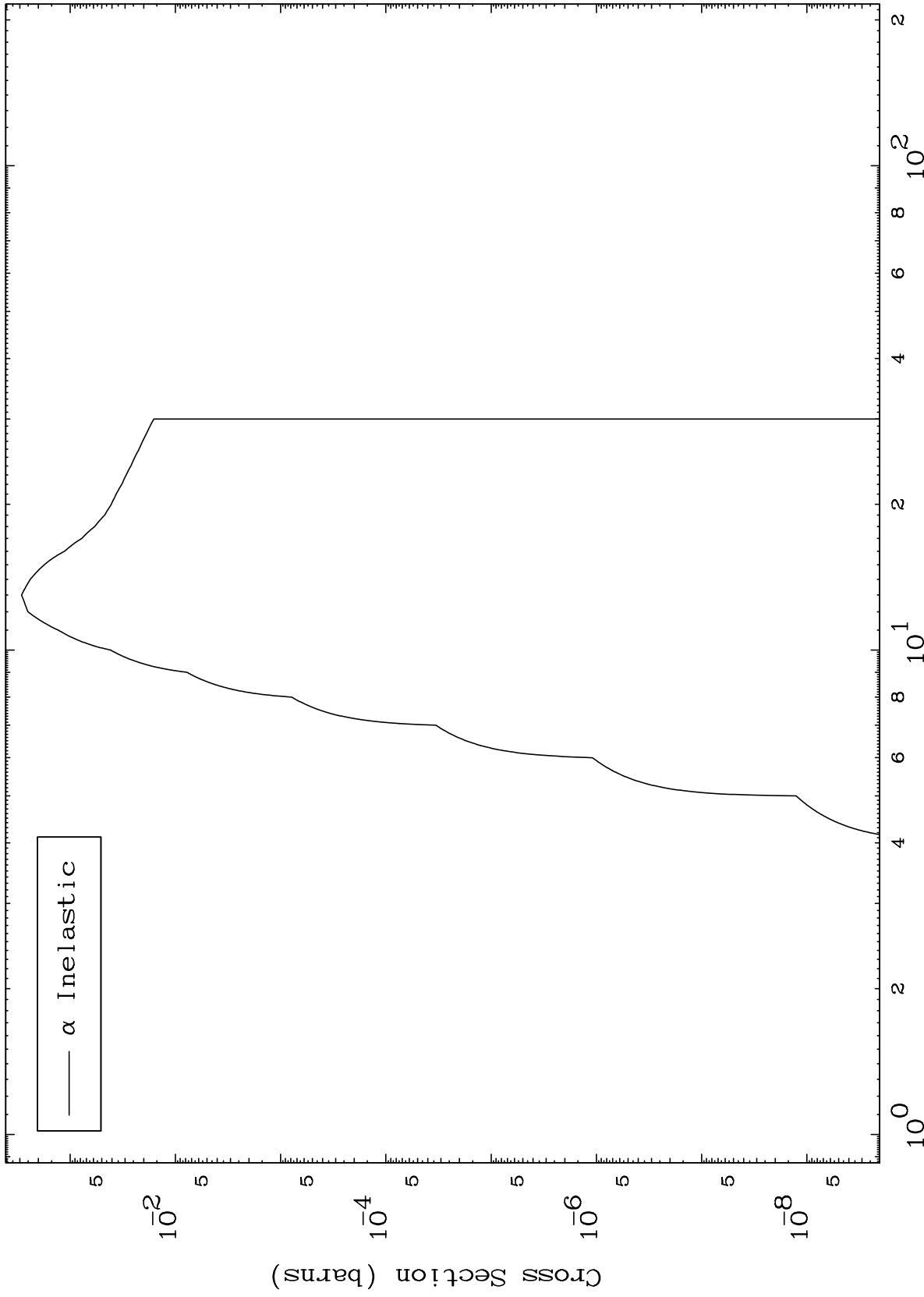




MAT 3535

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

35-Br-82



Incident Energy (MeV)

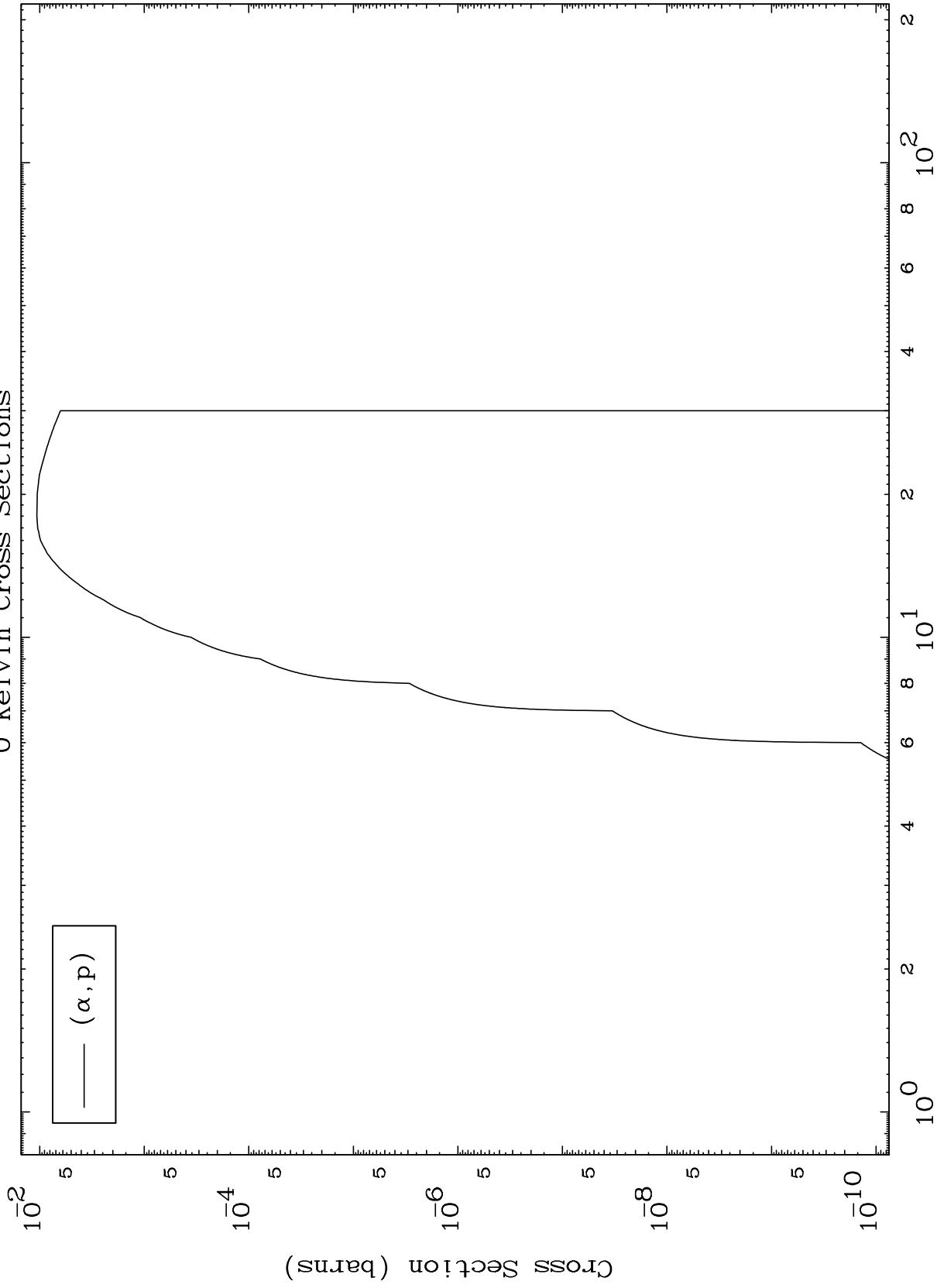
35-Br-82

5

MAT 3535

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

35-Br-82



6

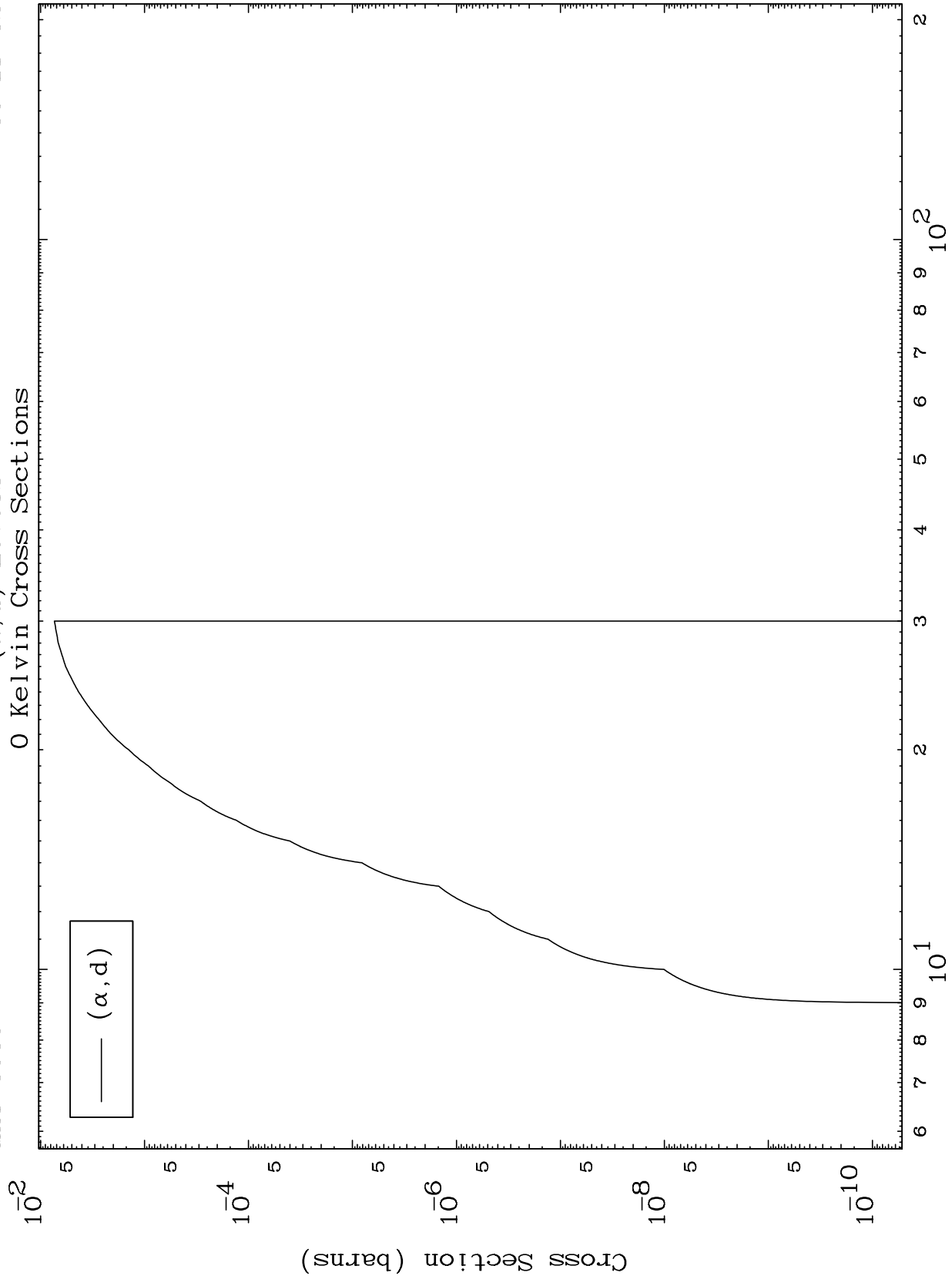
Incident Energy (MeV)

35-Br-82

MAT 3535

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

35-Br-82

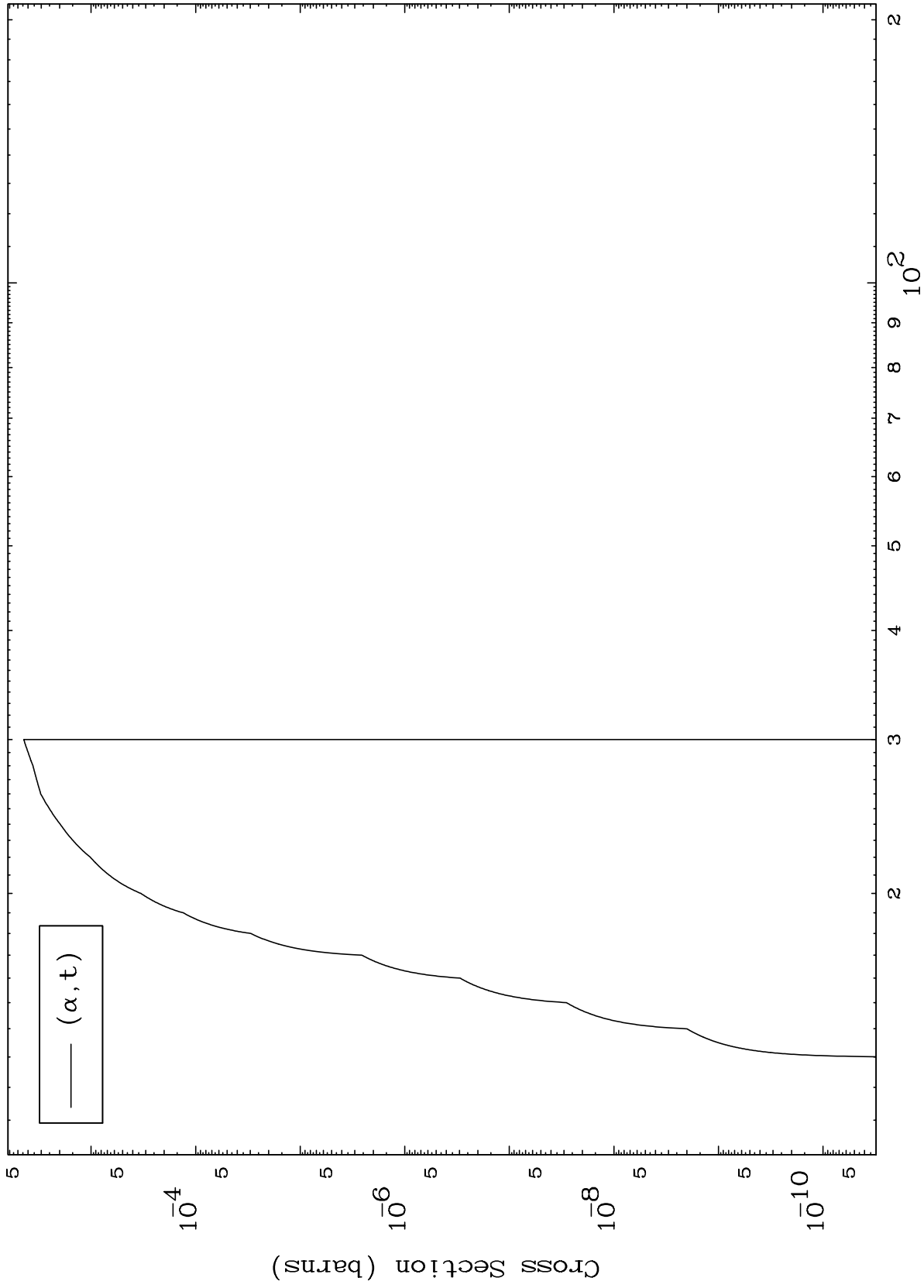


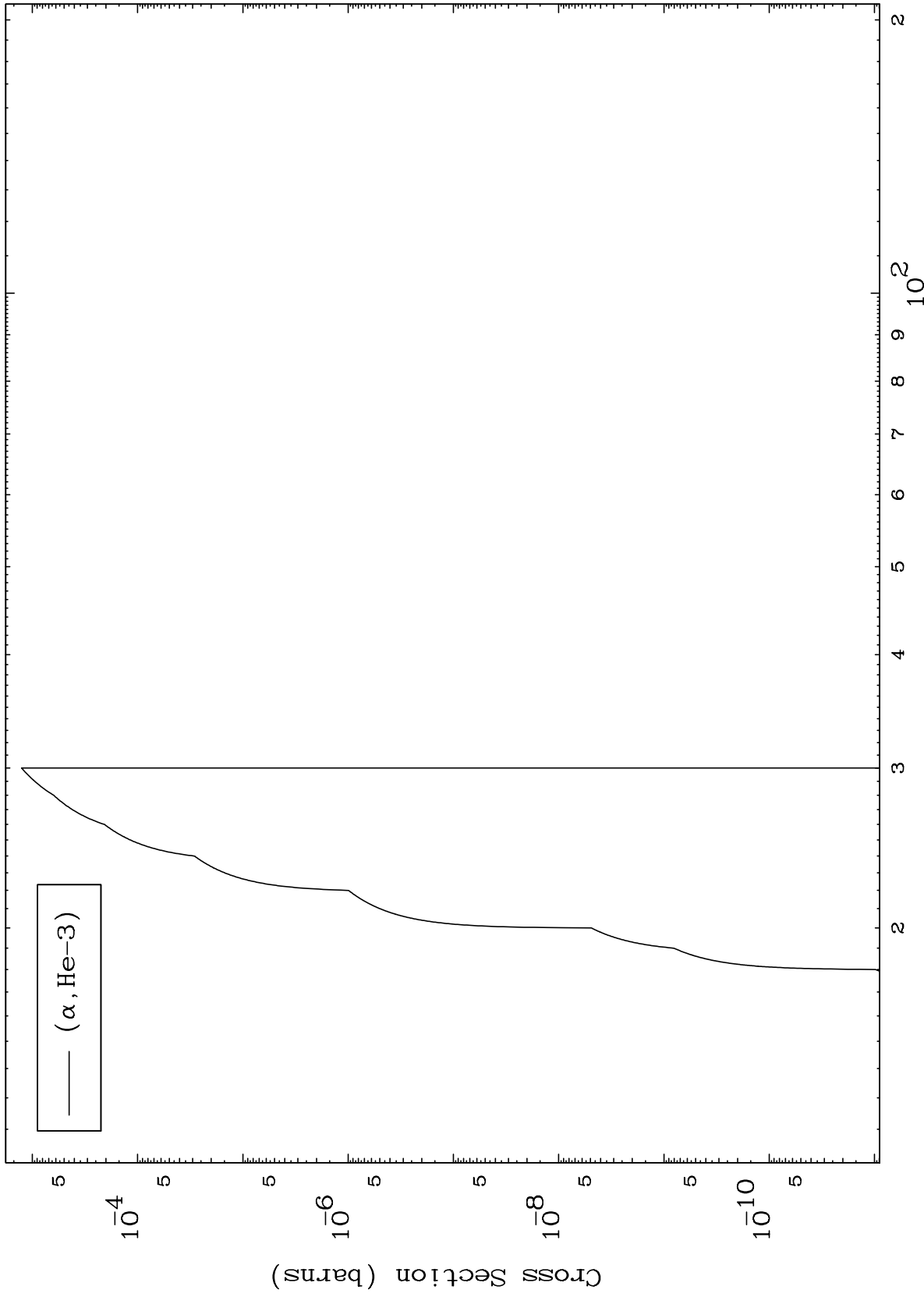
7

Incident Energy (MeV)

35-Br-82



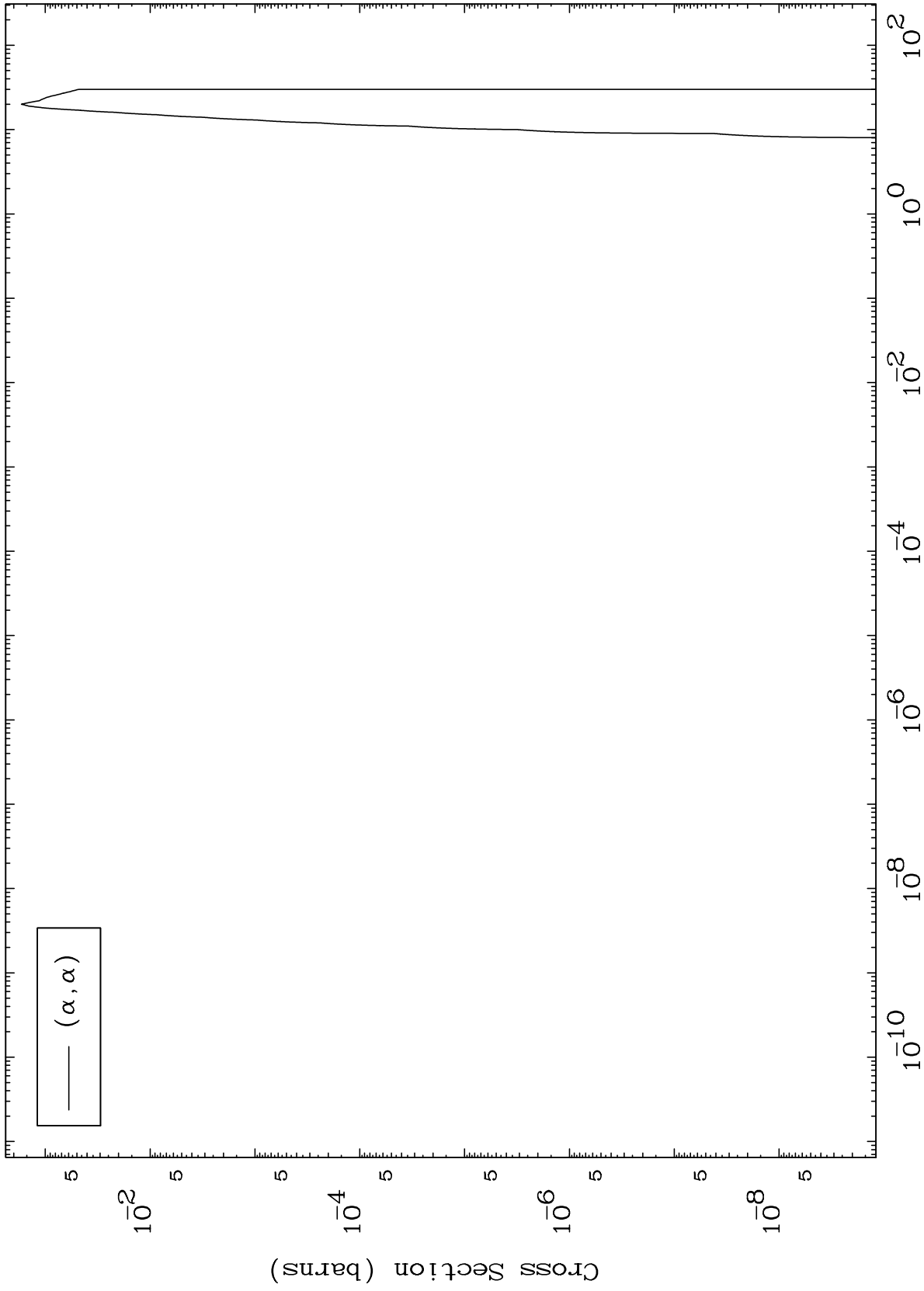




MAT 3535

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

35-Br-82

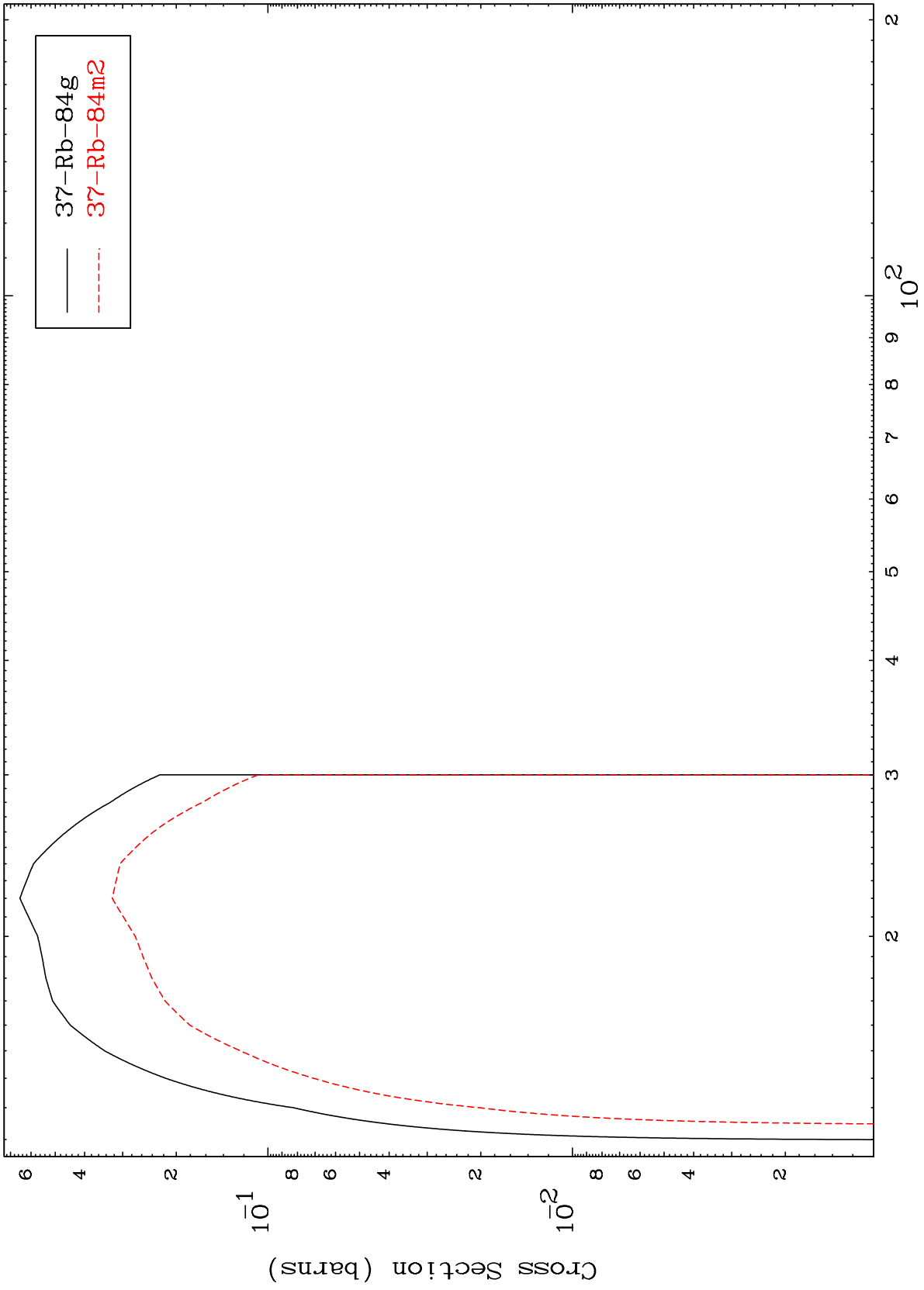


10

Incident Energy (MeV)

35-Br-82

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

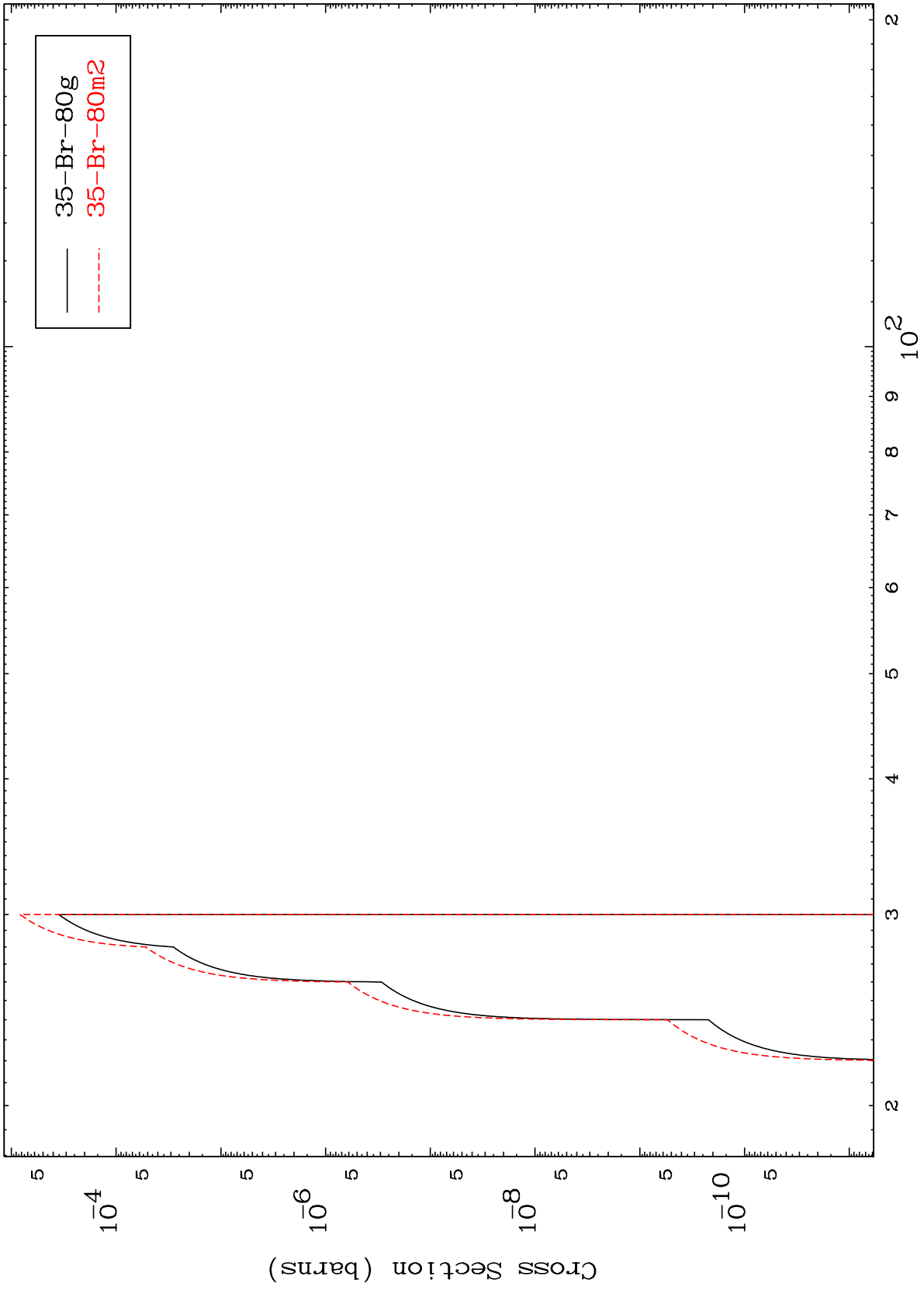


MAT 3535

$(\alpha, 2n) \alpha$

35-Br-82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

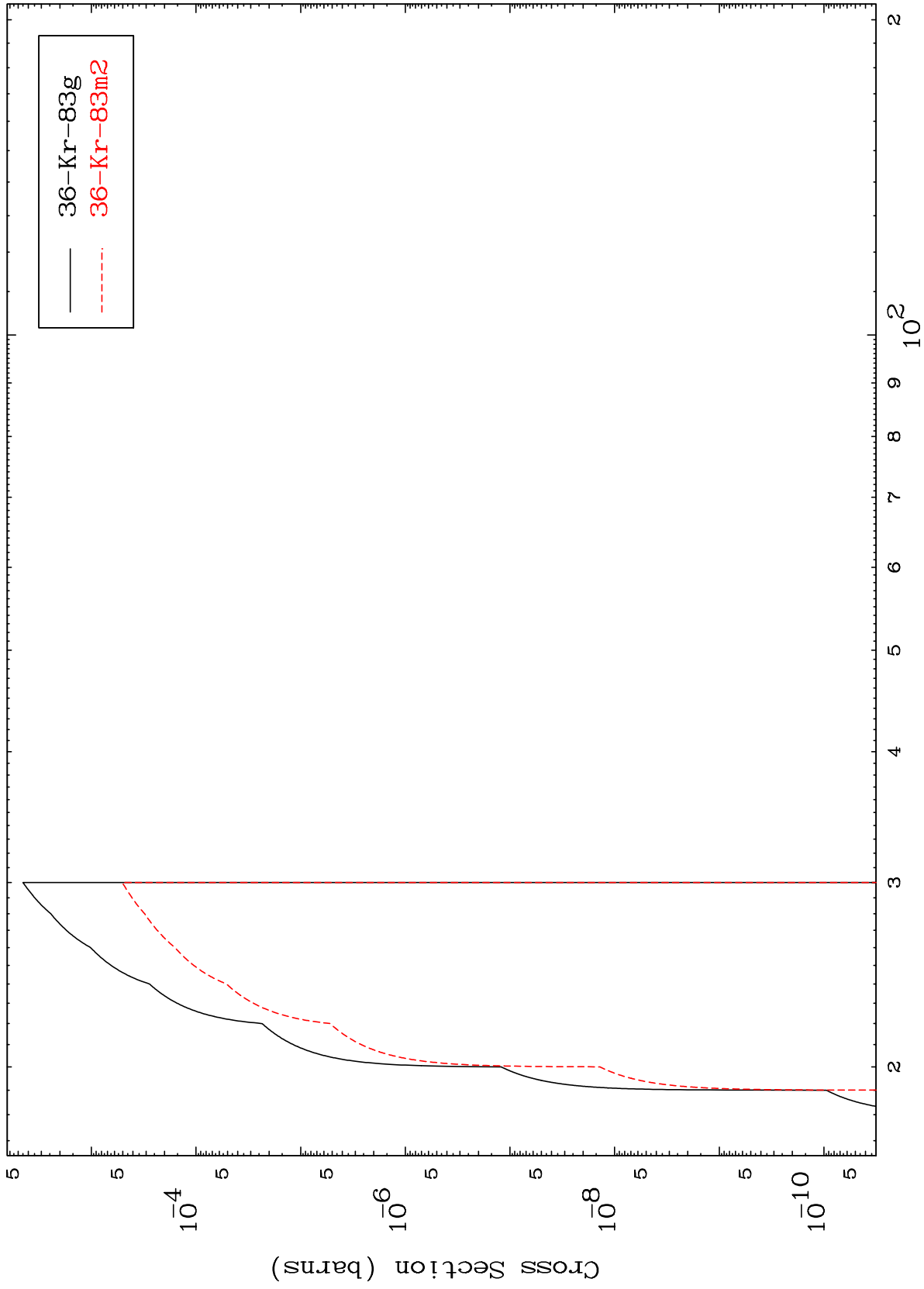
35-Br-82

MAT 3535

( $\alpha, n'$ ) d

35-Br-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

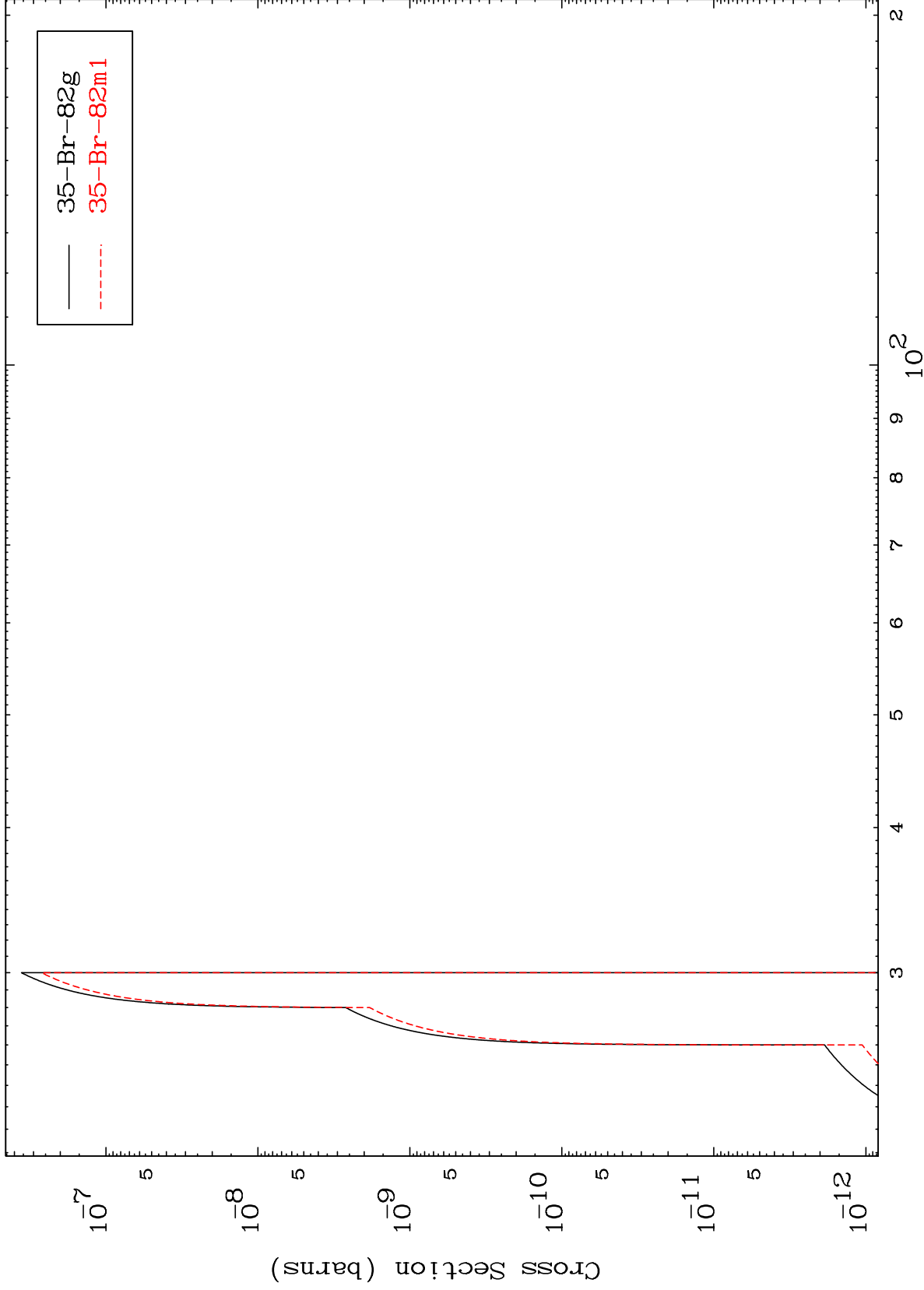
35-Br-82

MAT 3535

( $\alpha, n'$ ) He-3

35-Br-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

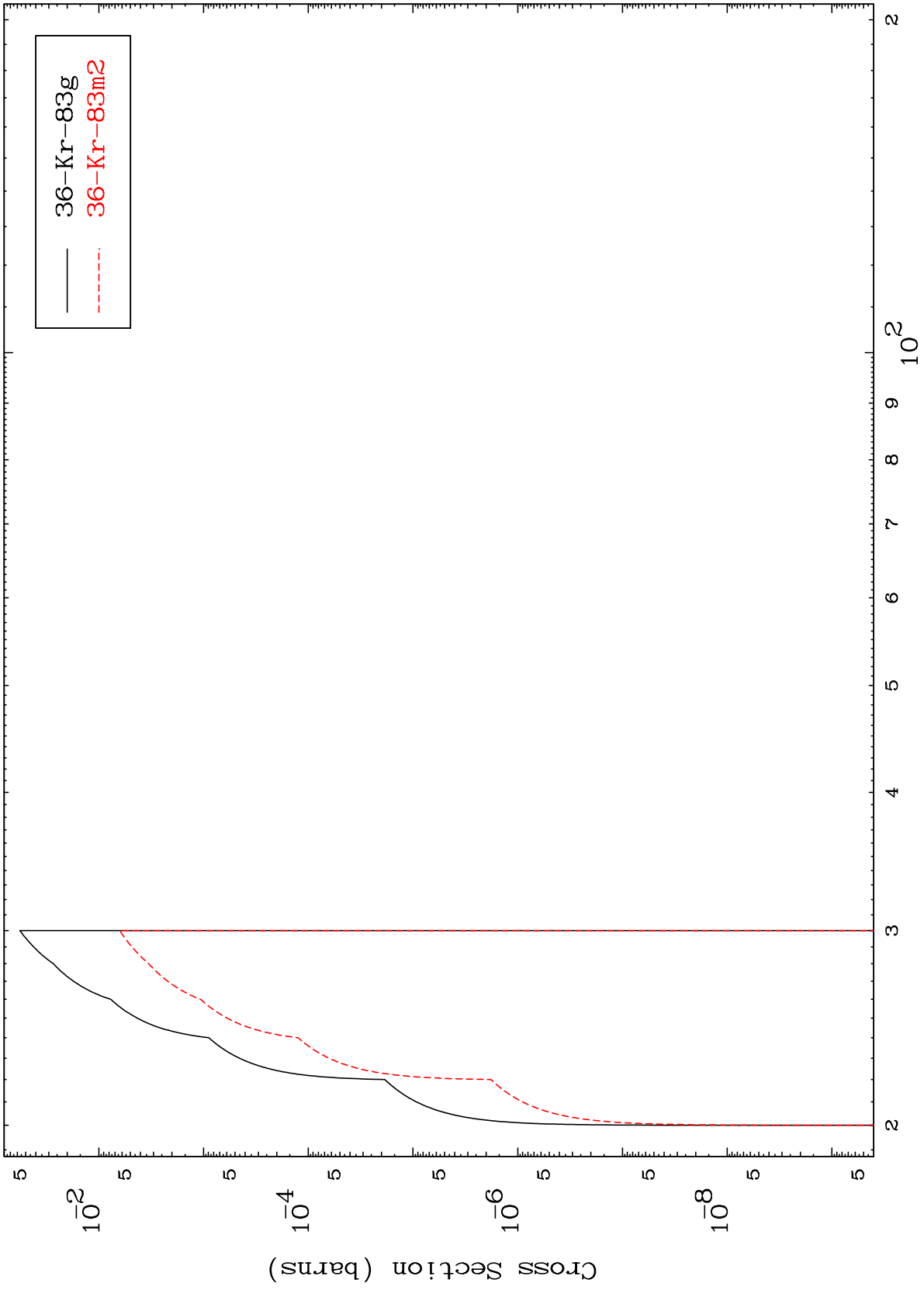
35-Br-82

MAT 3535

( $\alpha, 2n$ ) p

35-Br-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

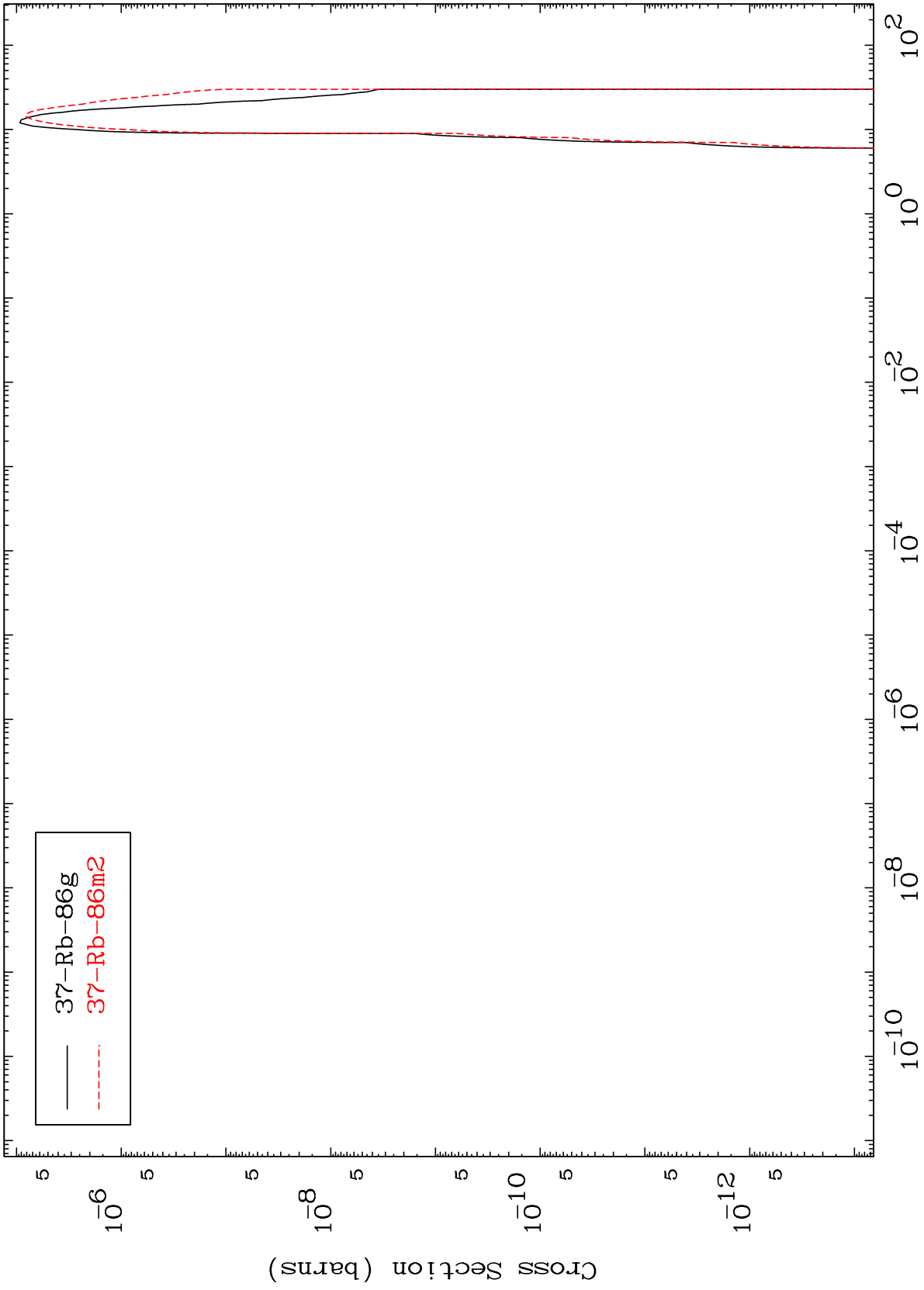
35-Br-82



MAT 3535

Radionuclide Production Cross Section  
( $\alpha, \gamma$ )

35-Br-82



16

Incident Energy (MeV)

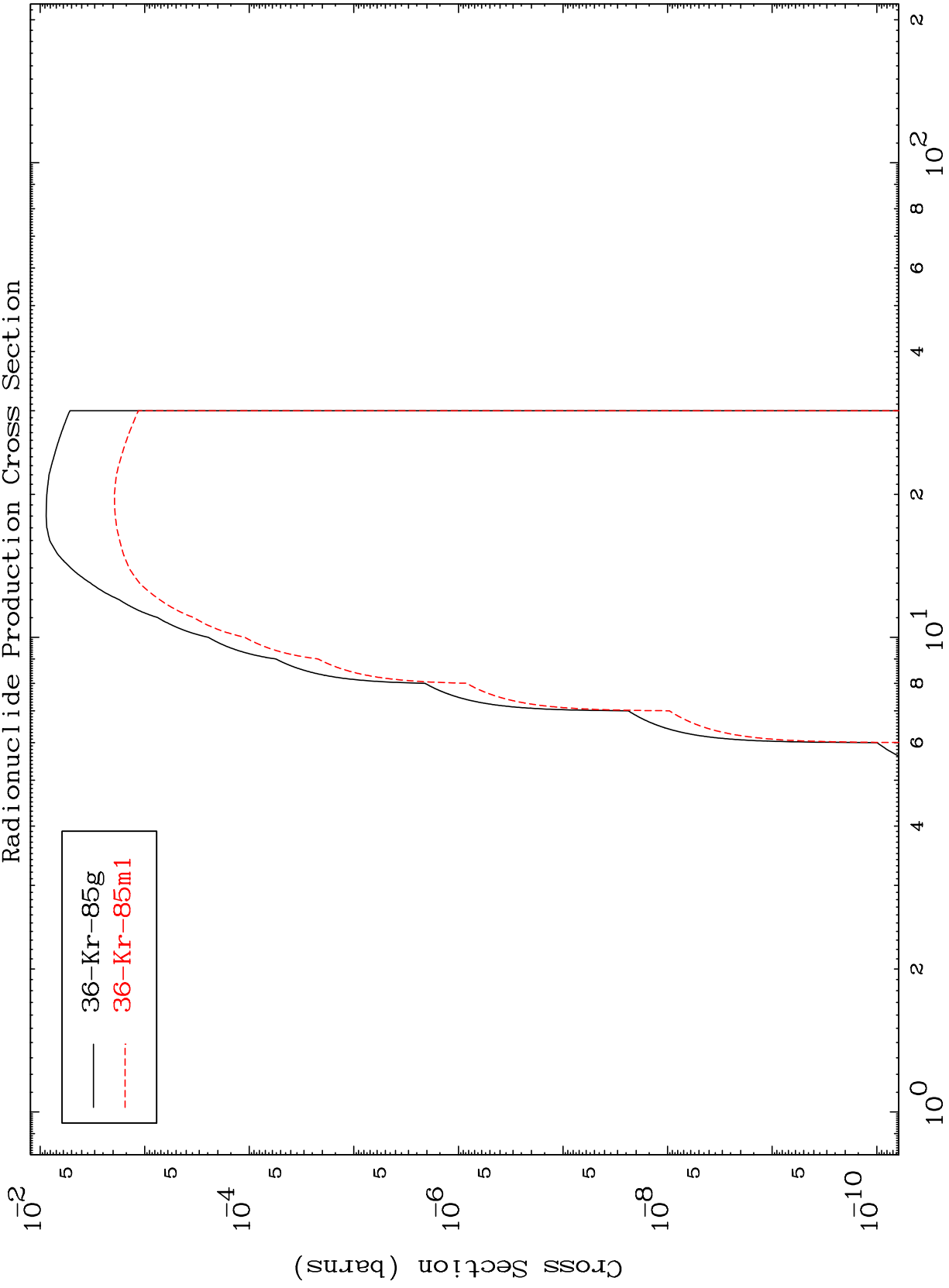
35-Br-82

MAT 3535

35-Br-82

Radionuclide Production Cross Section

( $\alpha, p$ )



17

Incident Energy (MeV)

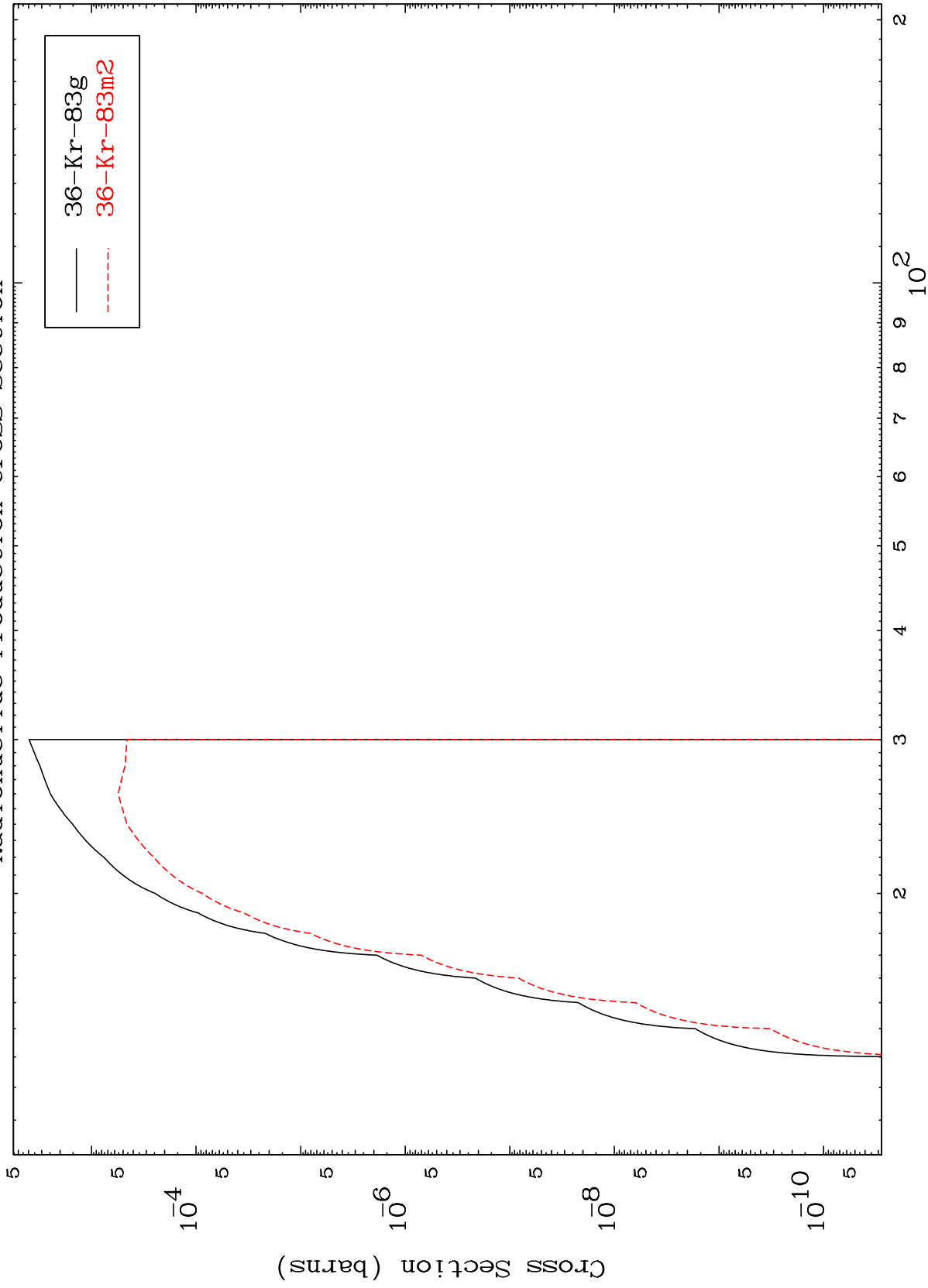
35-Br-82

MAT 3535

( $\alpha, t$ )

35-Br-82

Radionuclide Production Cross Section



18

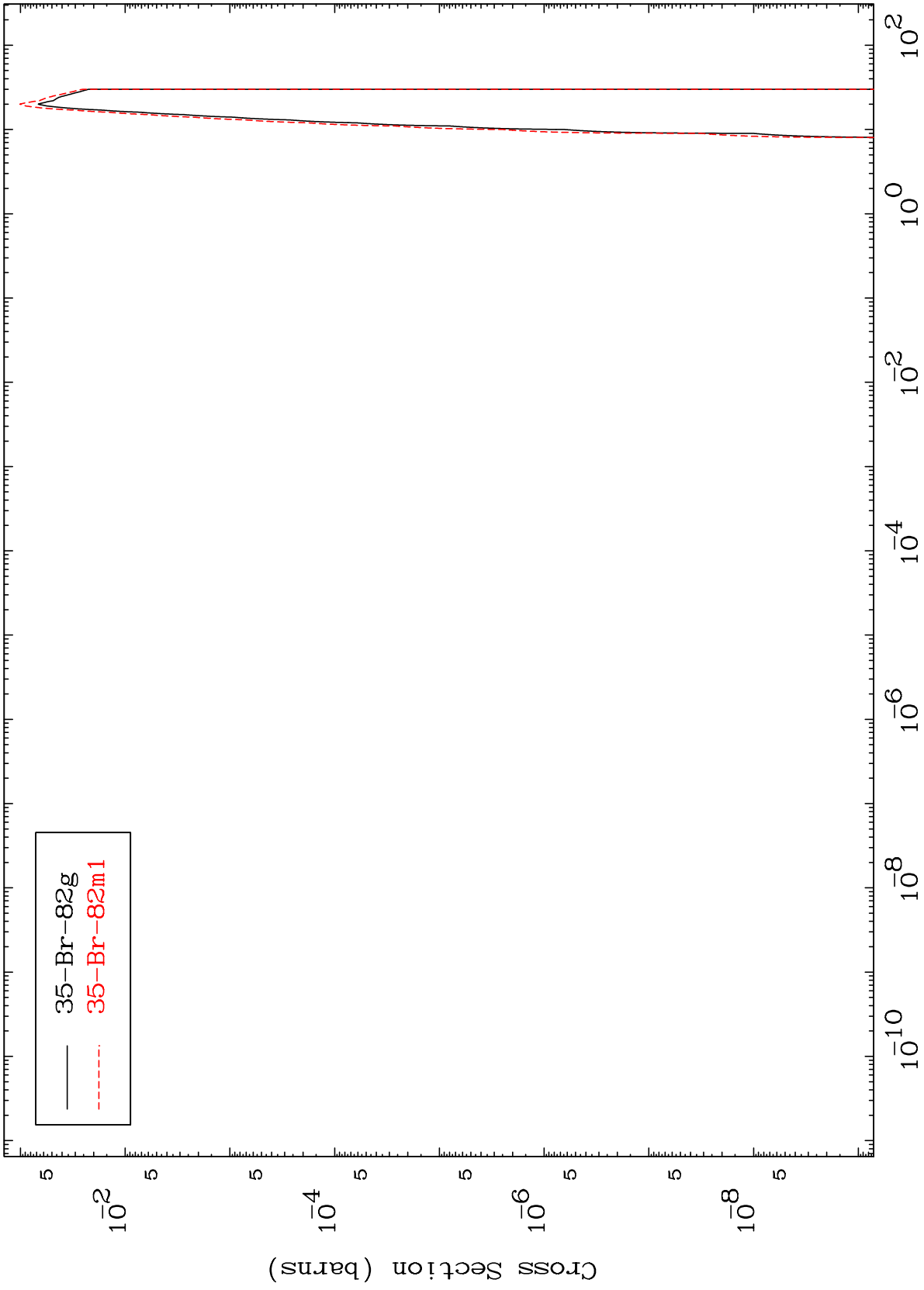
Incident Energy (MeV)

35-Br-82

MAT 3535

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

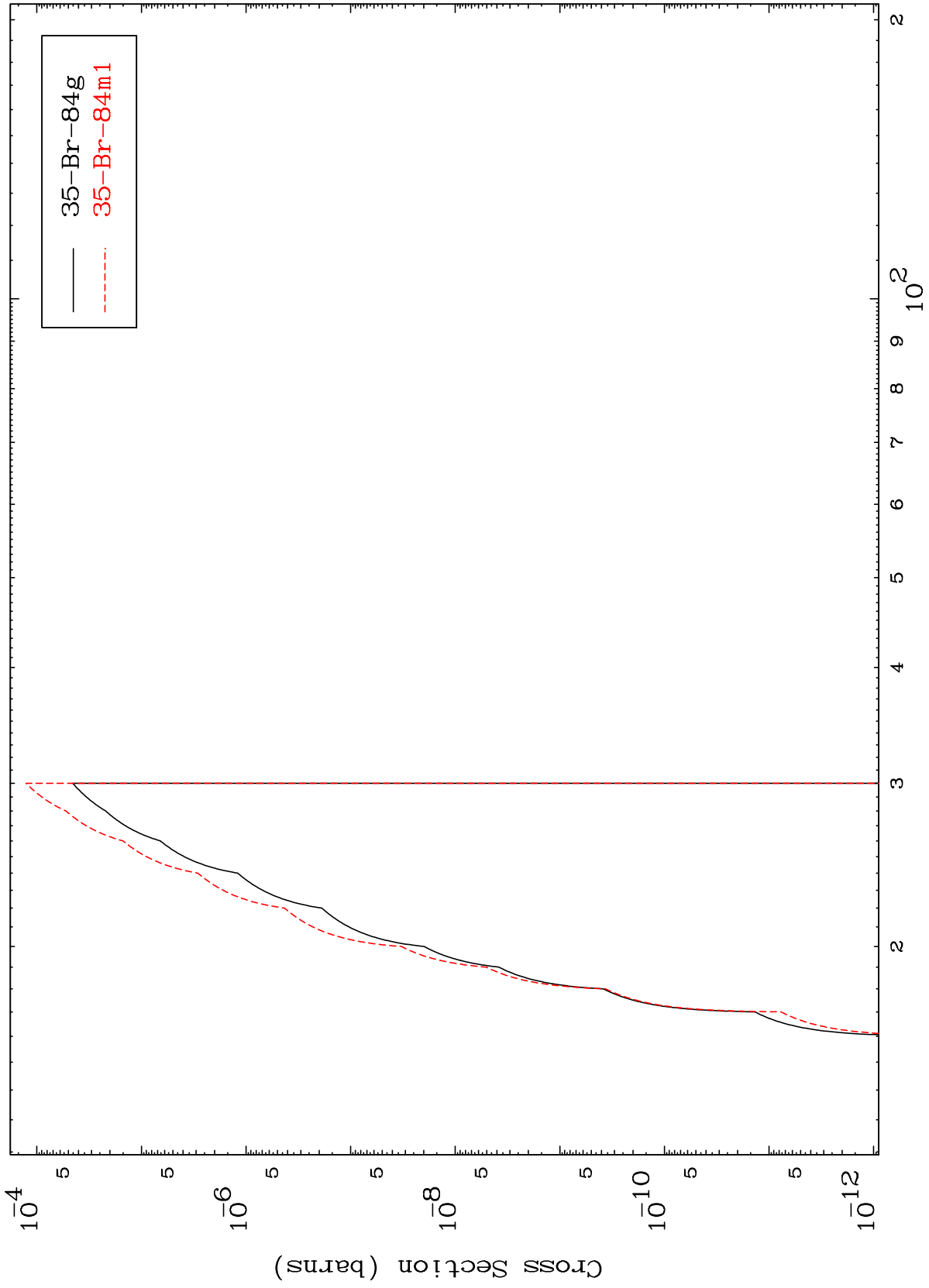
35-Br-82



MAT 3535

35-Br-82

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



20

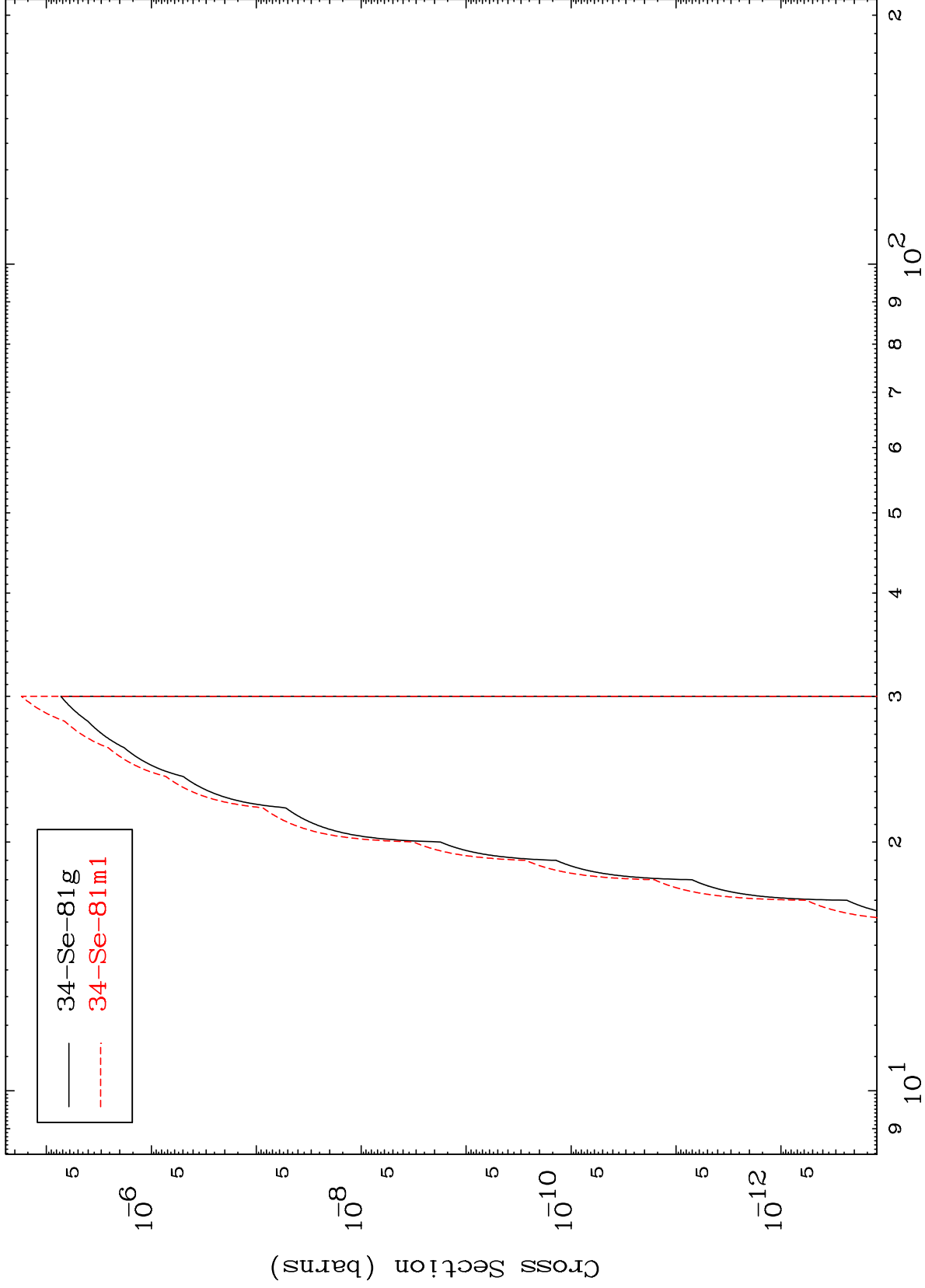
35-Br-82

MAT 3535

( $\alpha, p$ )  $\alpha$

35-Br-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

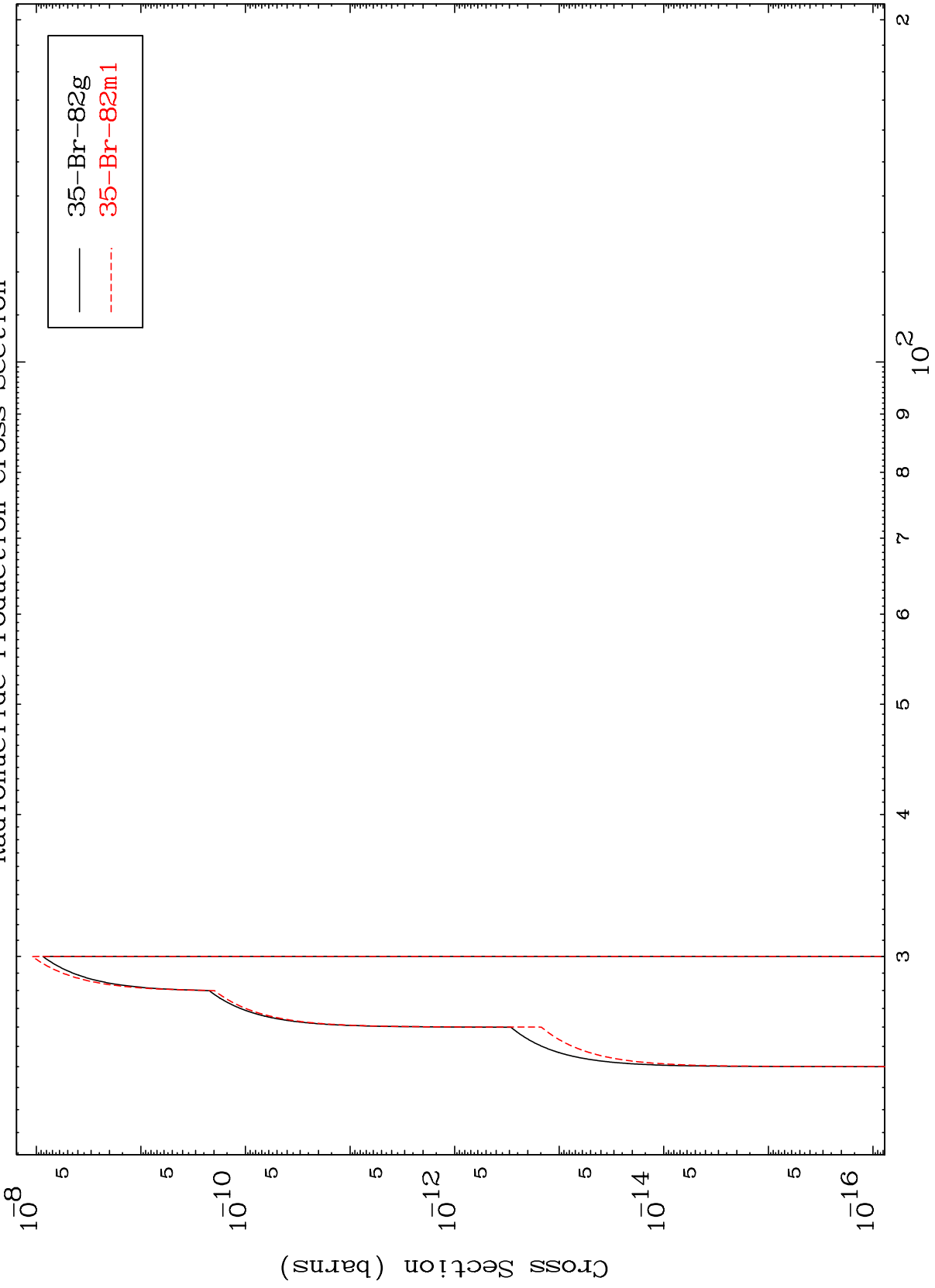
35-Br-82

MAT 3535

( $\alpha, p$ ) t

35-Br-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

35-Br-82