

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

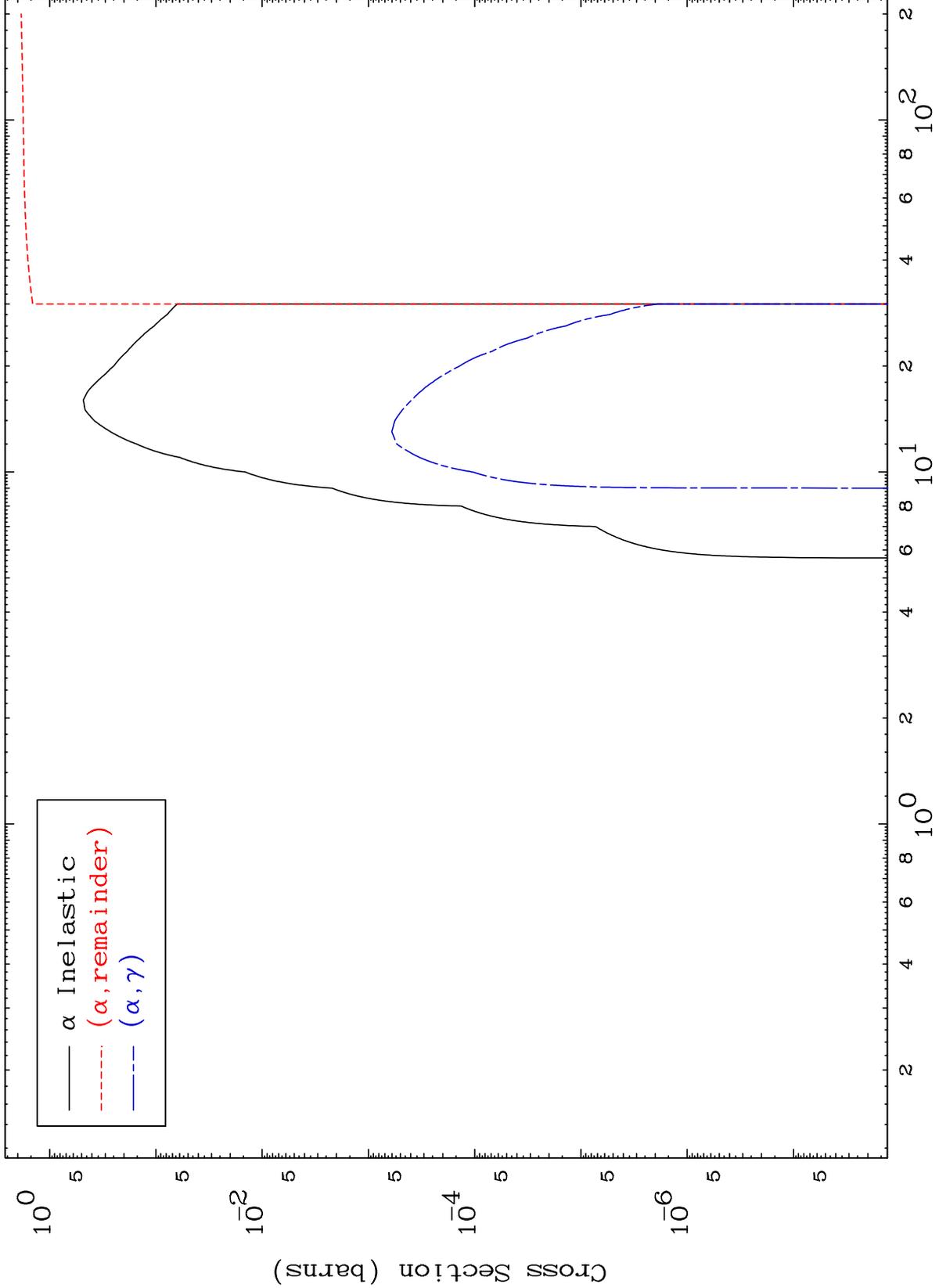
Press Mouse Button to Start

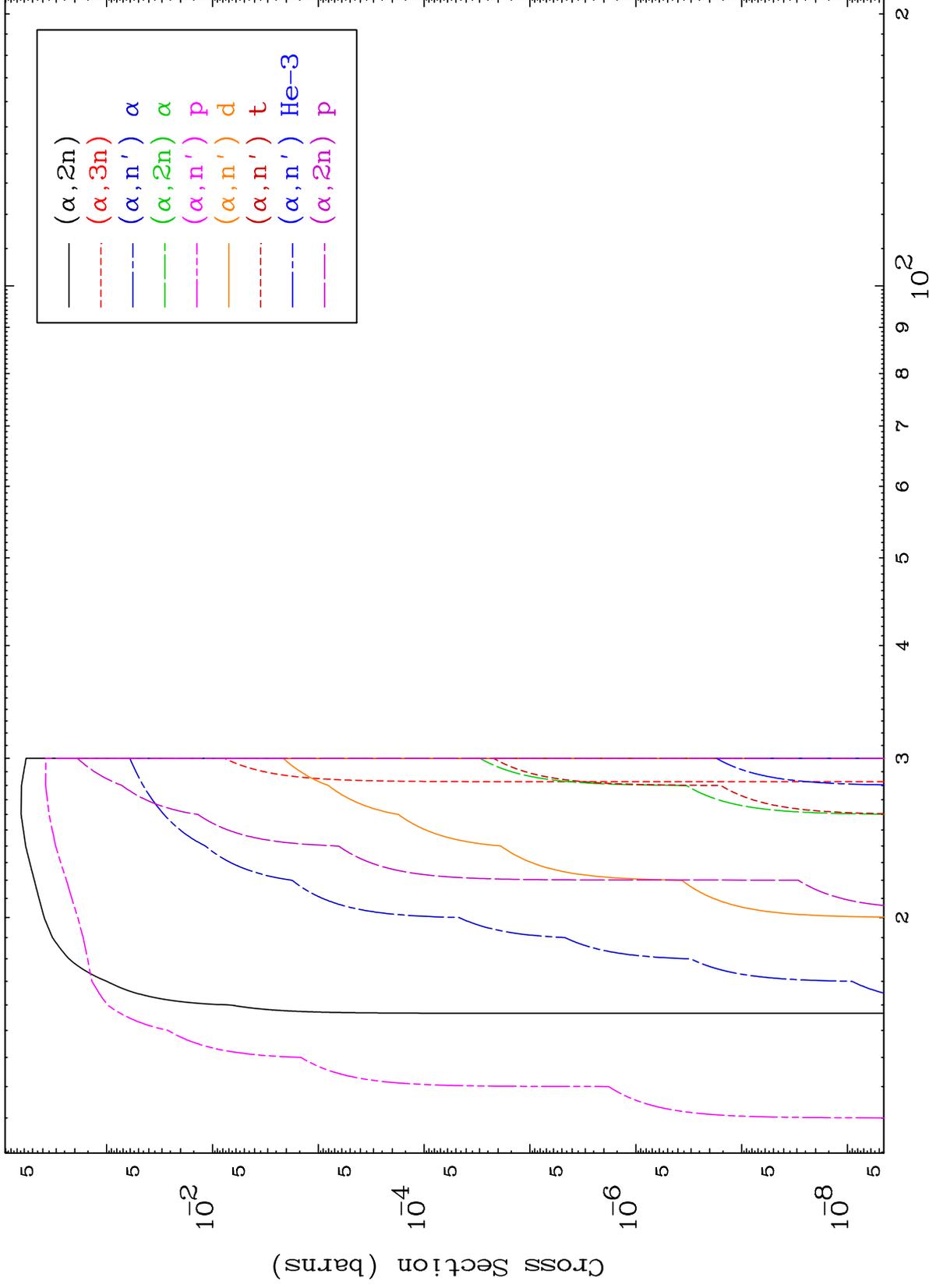
MAT 3719

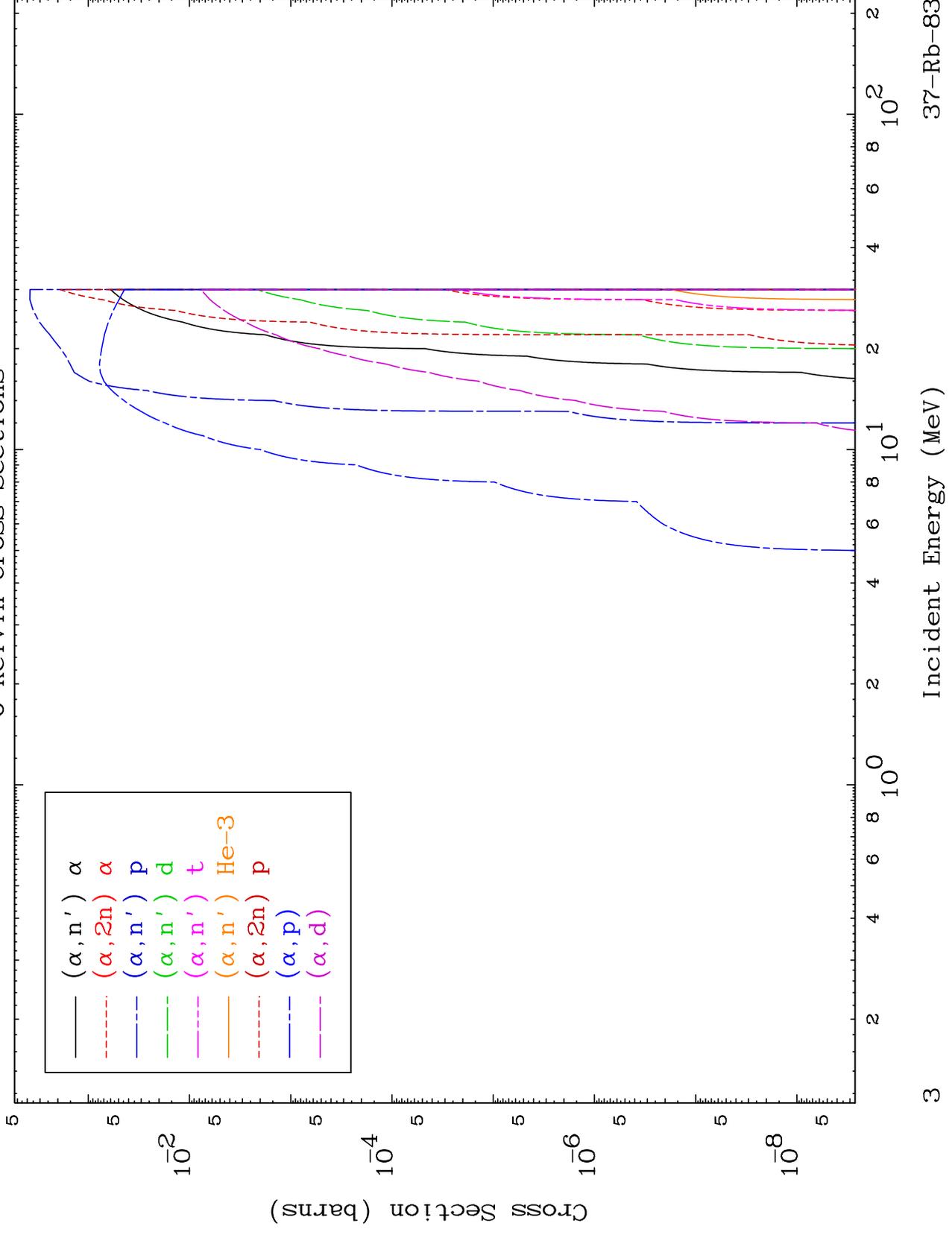
$\alpha$  Major

37-Rb-83

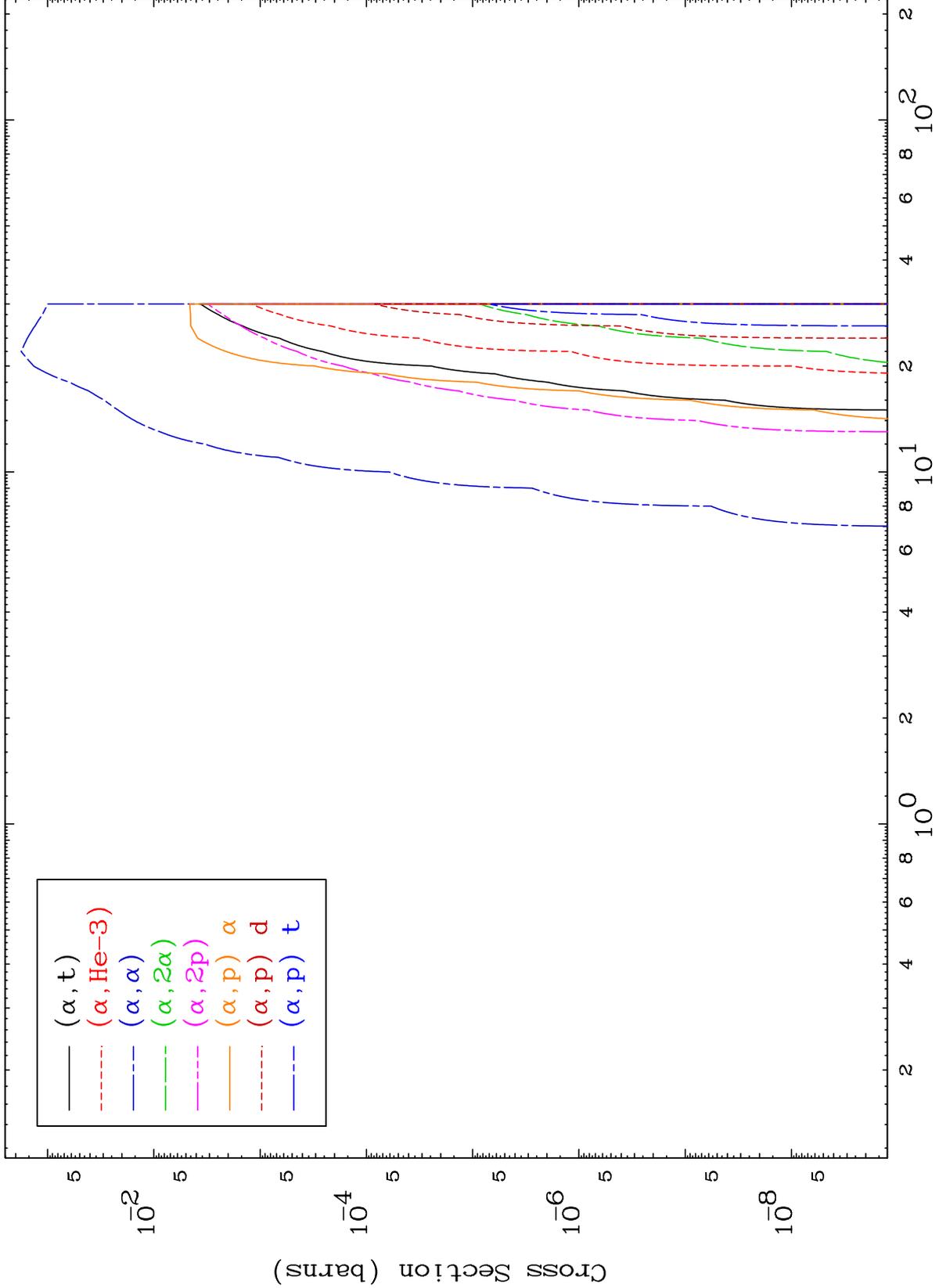
0 Kelvin Cross Sections







0 Kelvin Cross Sections

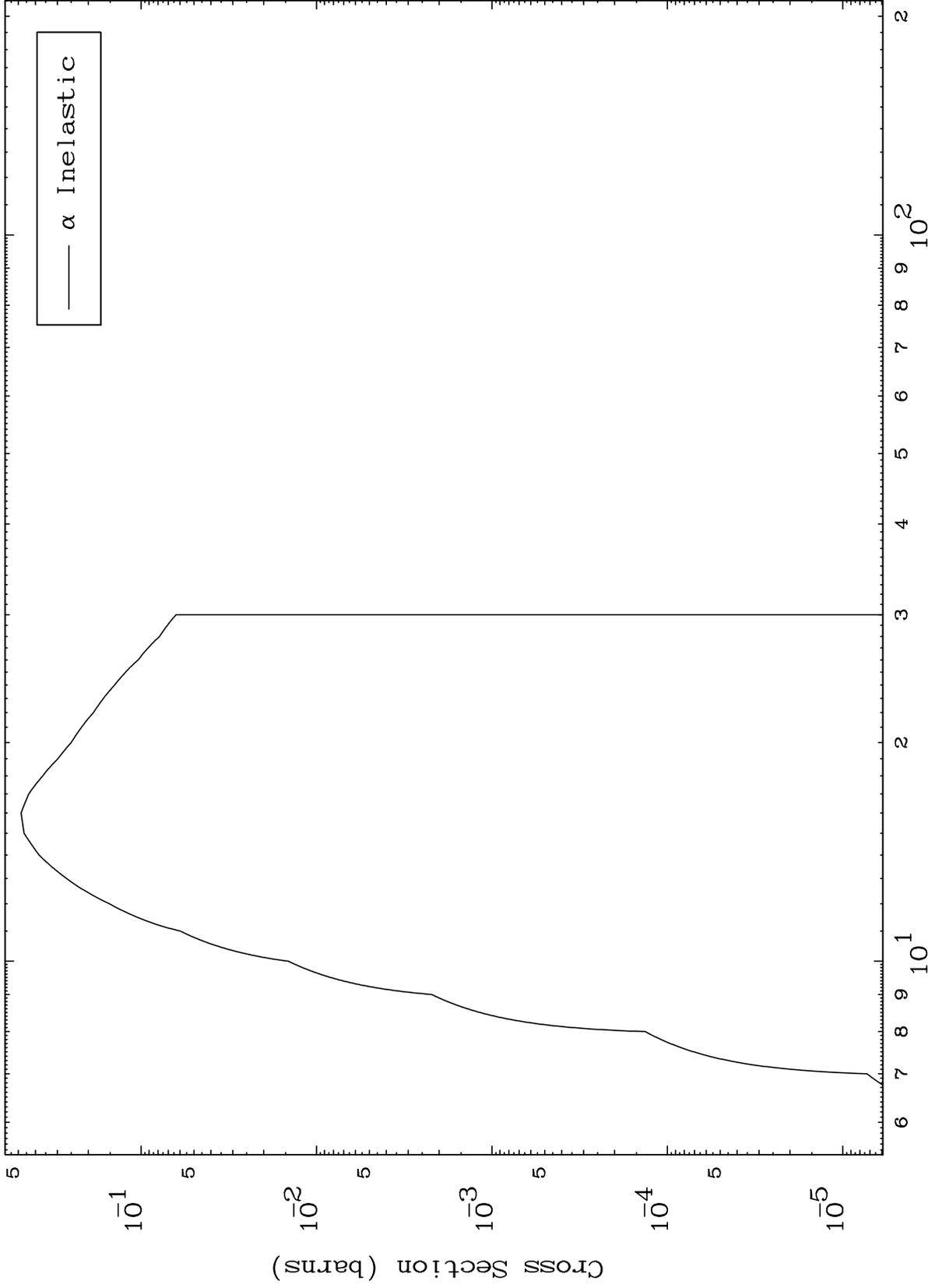


MAT 3719

( $\alpha, n'$ ) Level

37-Rb-83

0 Kelvin Cross Sections



5

Incident Energy (MeV)

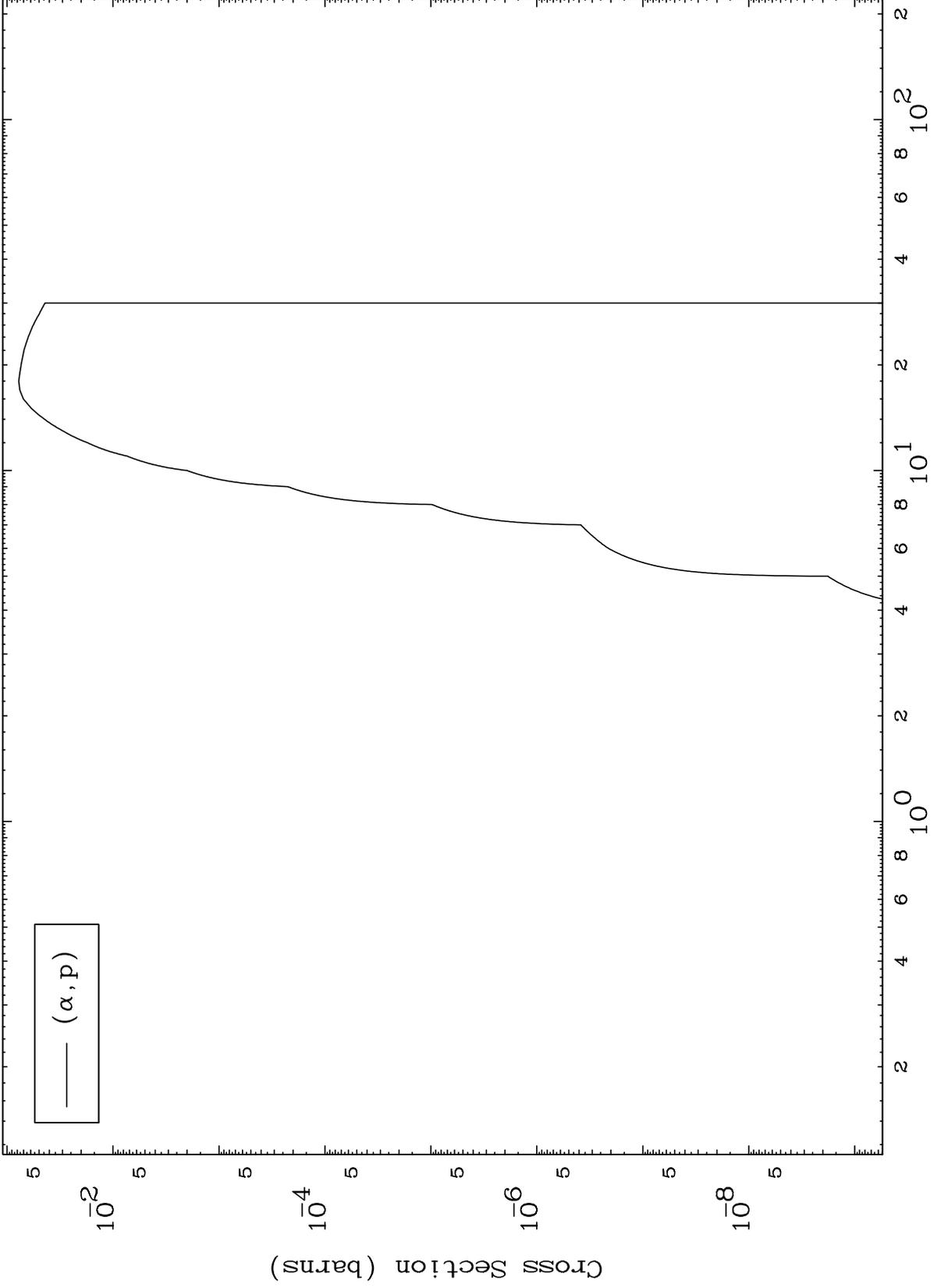
37-Rb-83

MAT 3719

( $\alpha, p$ ) Levels

37-Rb-83

0 Kelvin Cross Sections



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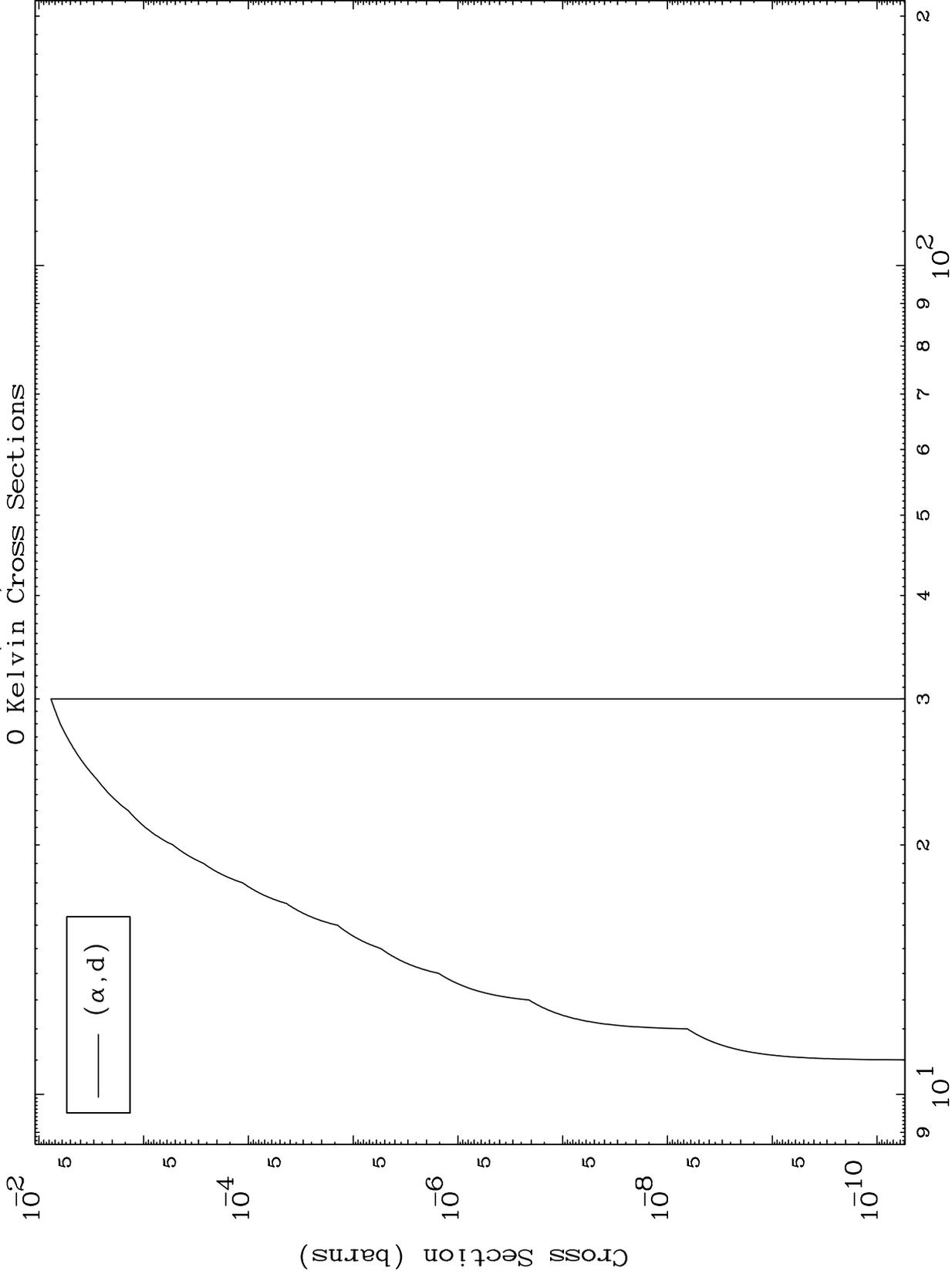
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

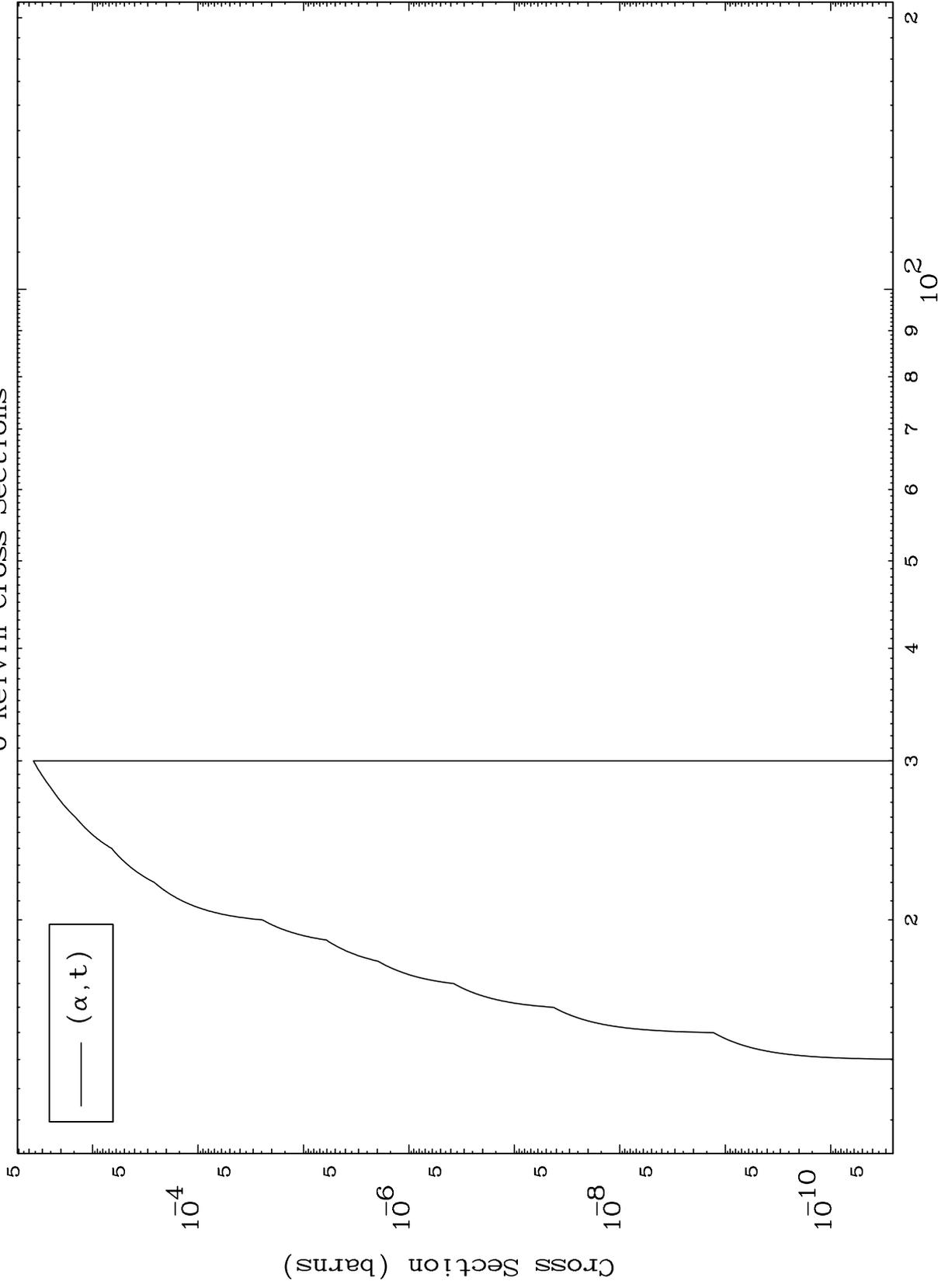
37-Rb-83

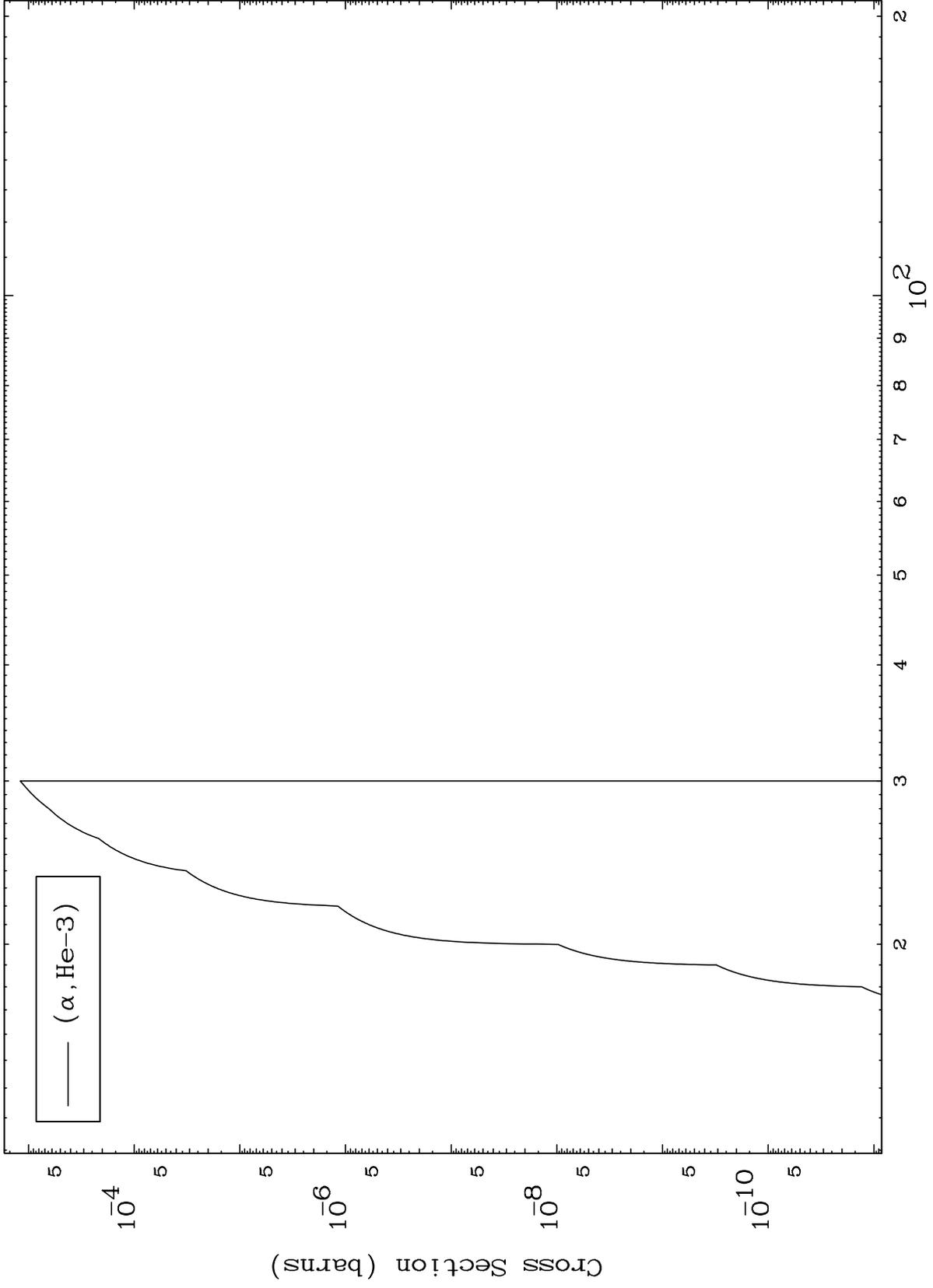


Incident Energy (MeV)

37-Rb-83

7



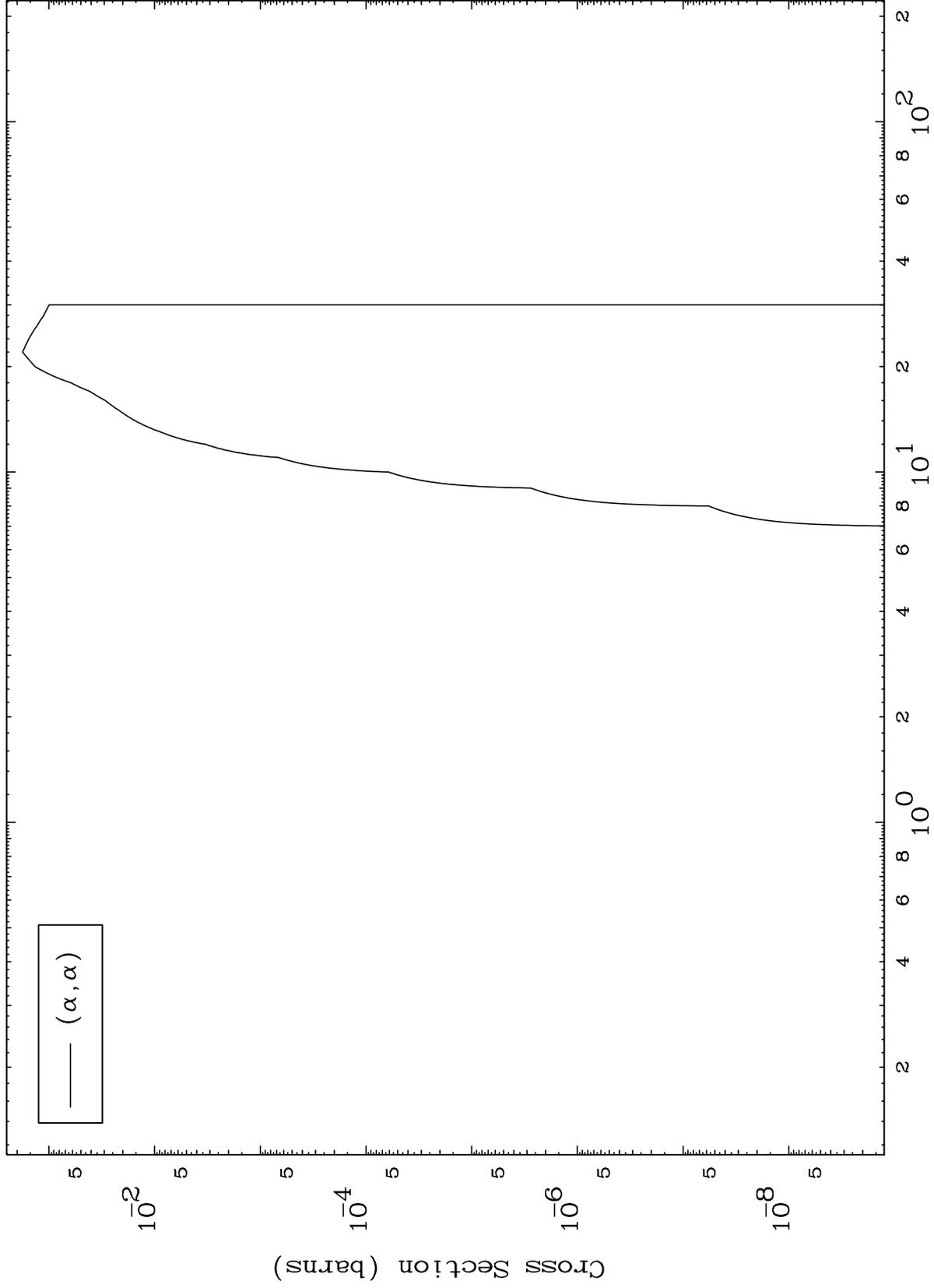


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( $\alpha, \alpha$ ) Levels

37-Rb-83

0 Kelvin Cross Sections



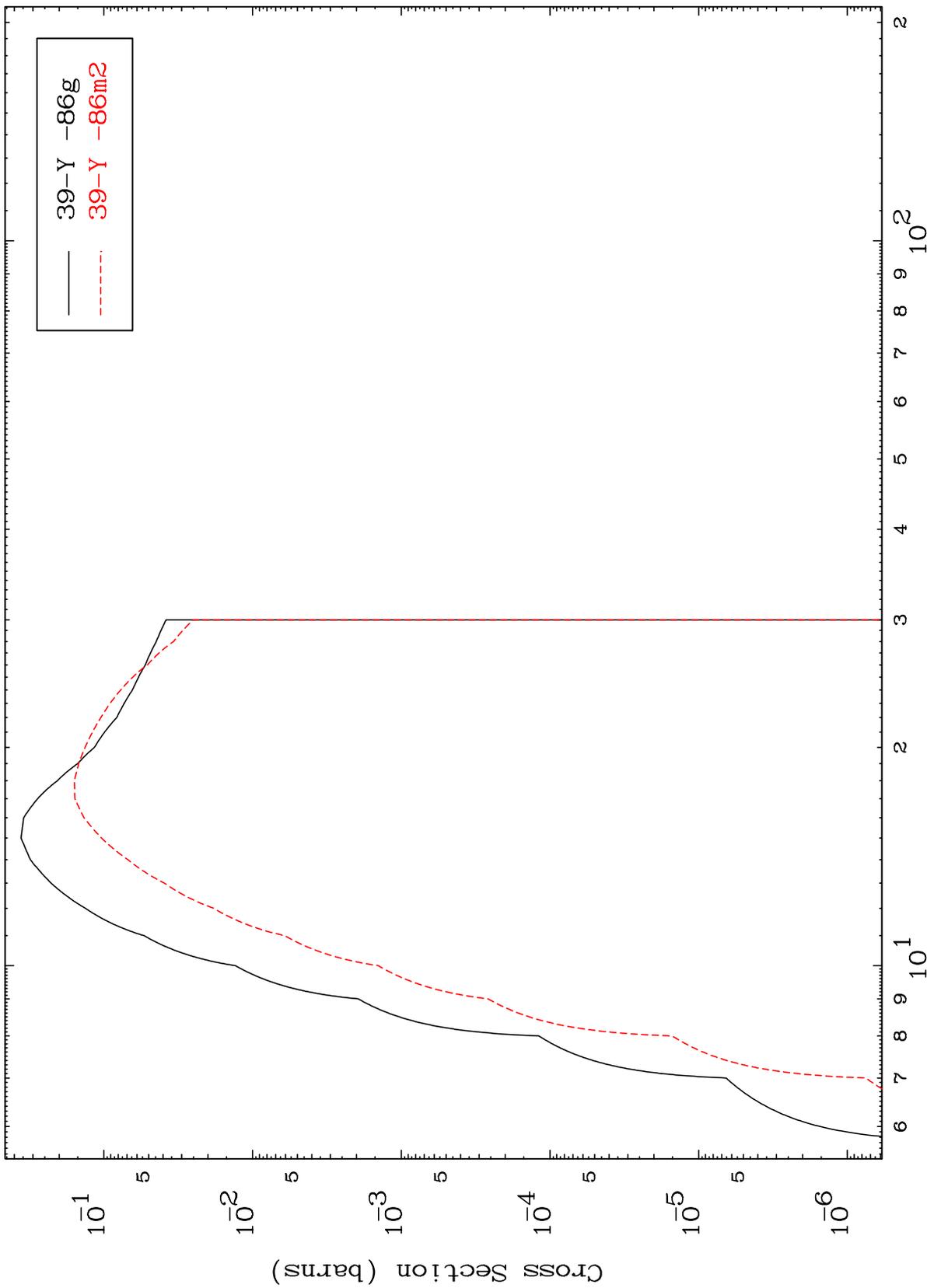
10

Incident Energy (MeV)

37-Rb-83

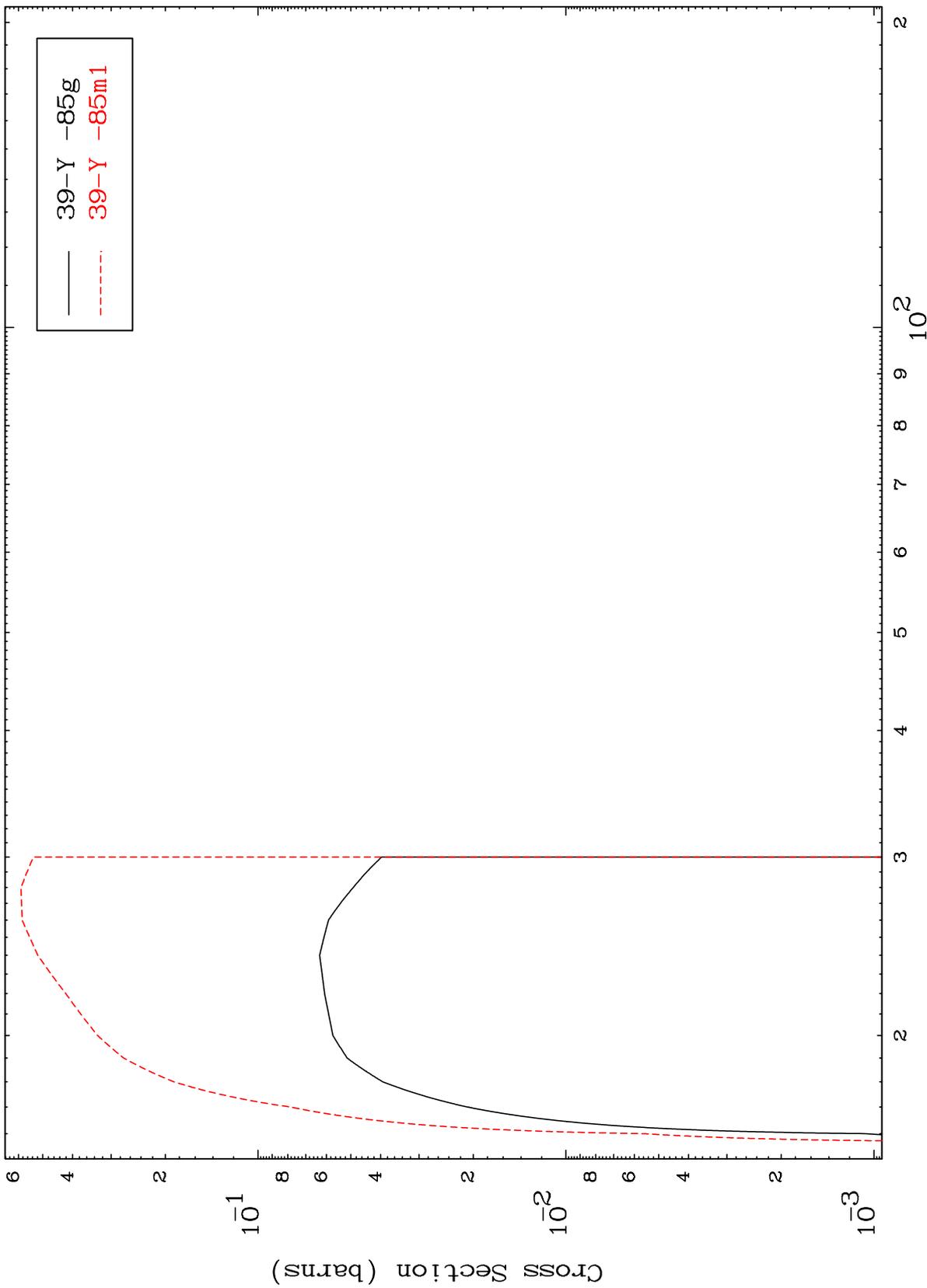
Radionuclide Production Cross Section

$\alpha$  Inelastic



39-Y -86g  
39-Y -86m2

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

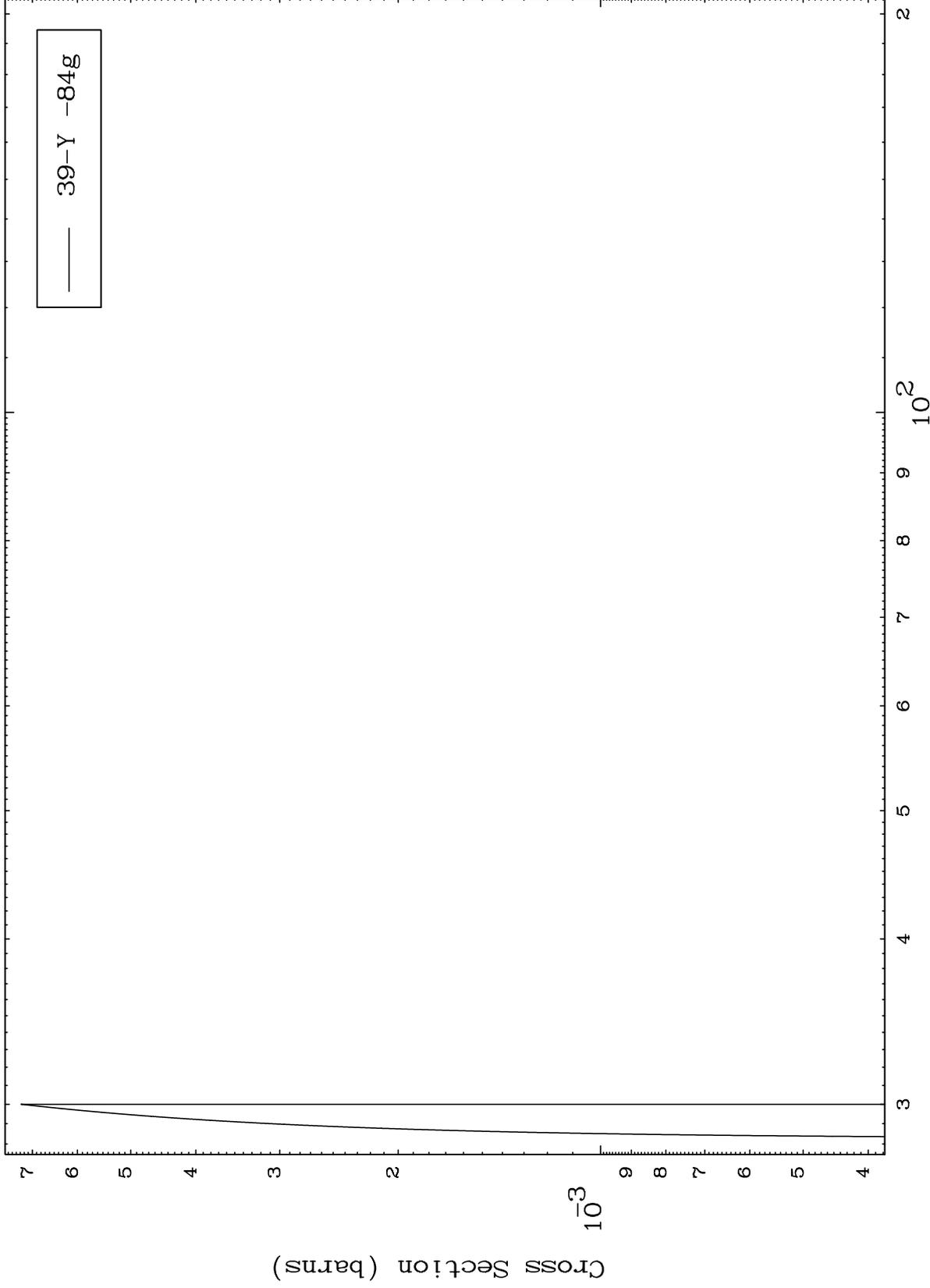


39-Y -85g  
39-Y -85m1

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37-Rb-83

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



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37-Rb-83

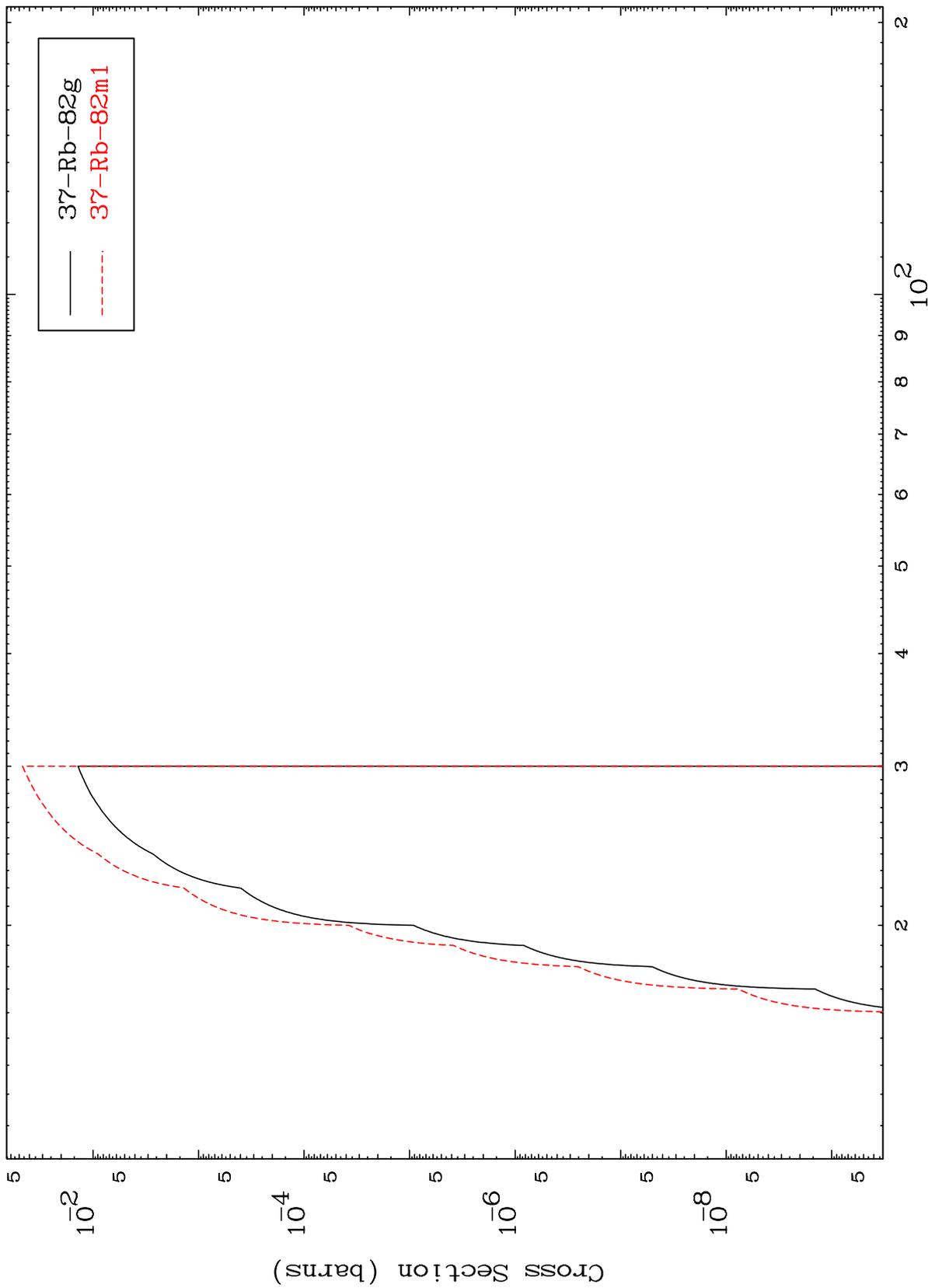
Incident Energy (MeV)

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$(\alpha, n')$   $\alpha$

37-Rb-83

Radionuclide Production Cross Section



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Incident Energy (MeV)

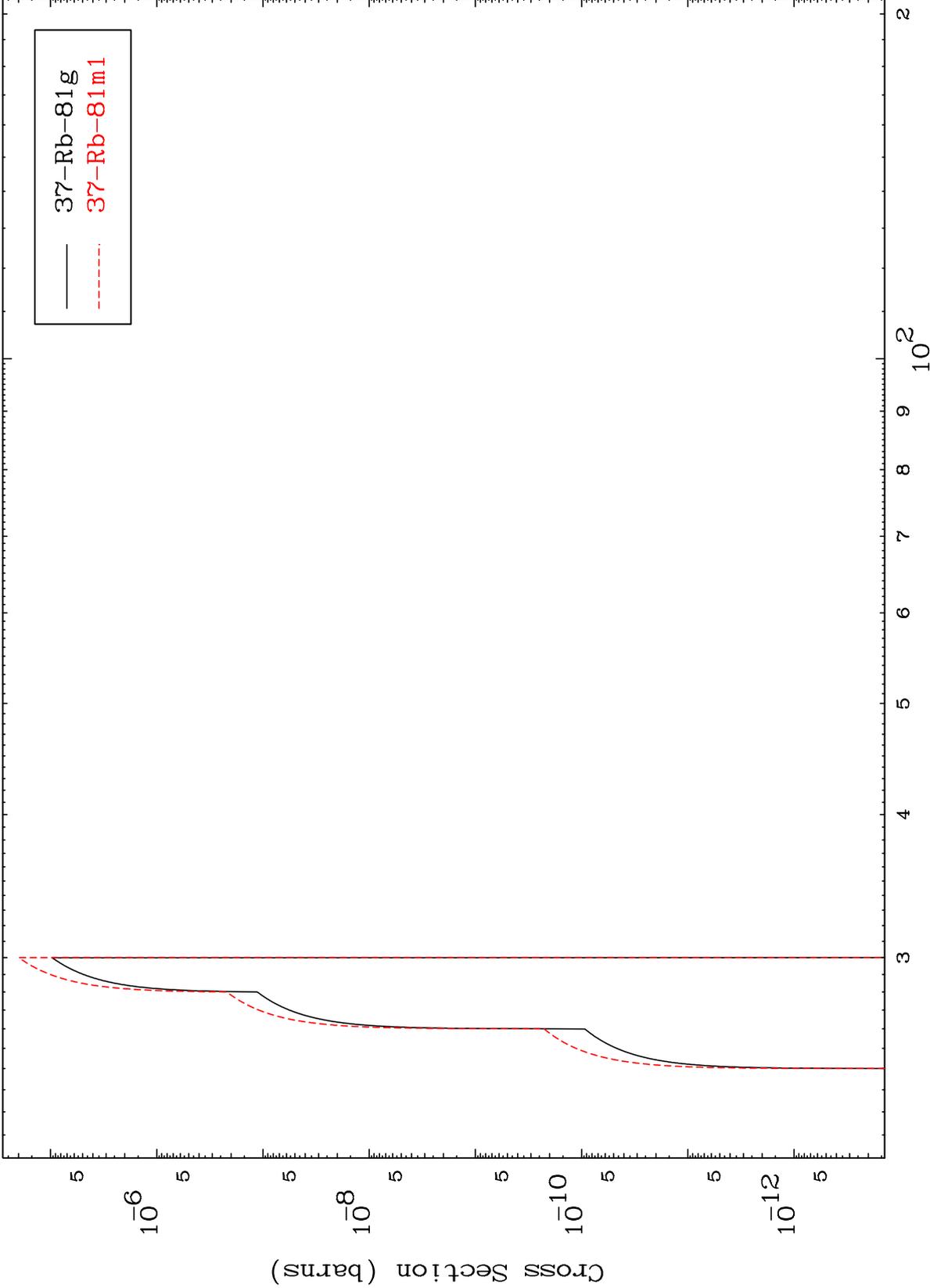
37-Rb-83

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$(\alpha, 2n)$   $\alpha$

$^{37}\text{Rb-83}$

Radionuclide Production Cross Section



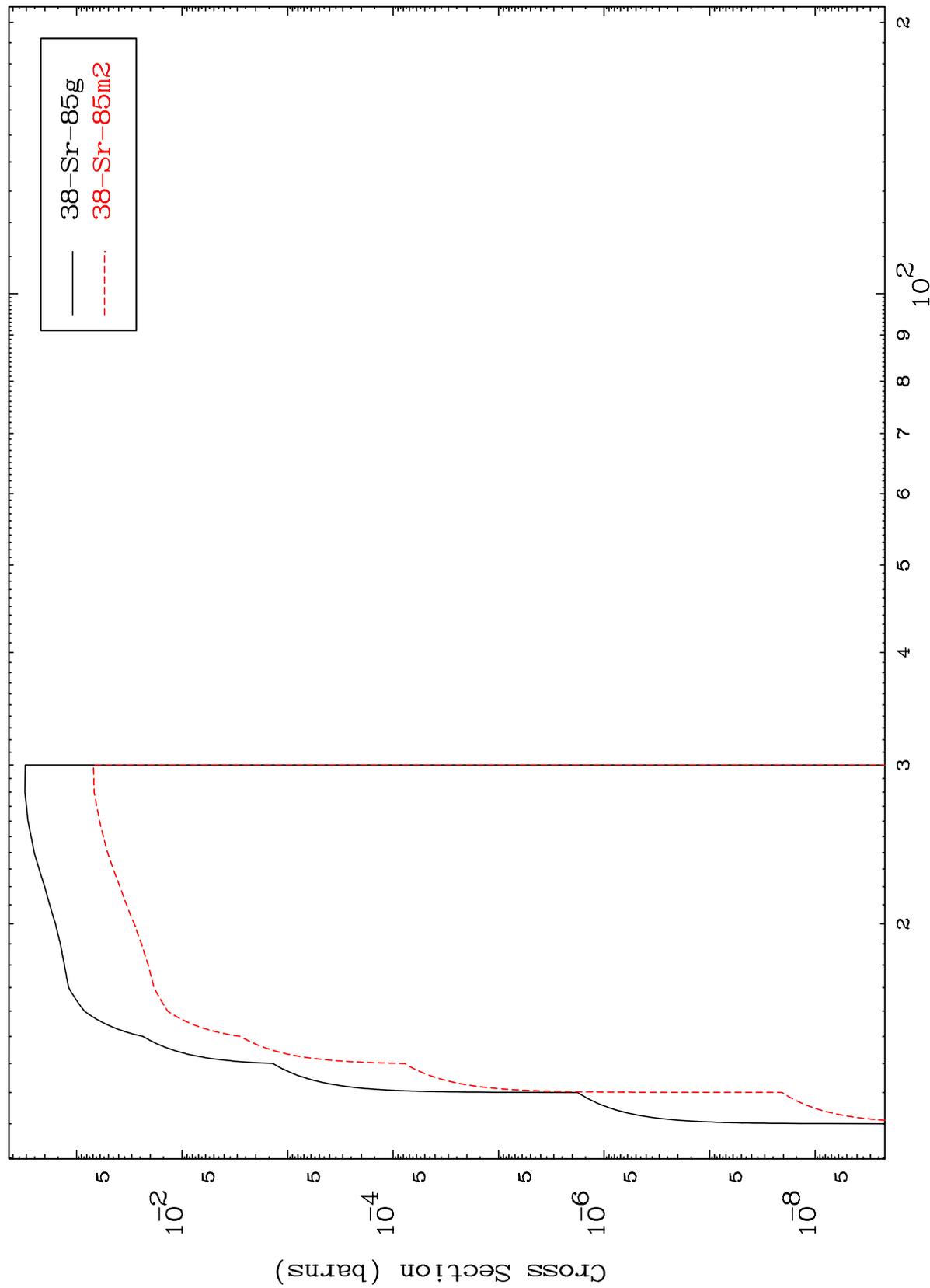
—  $^{37}\text{Rb-81g}$   
- - -  $^{37}\text{Rb-81m1}$

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Incident Energy (MeV)

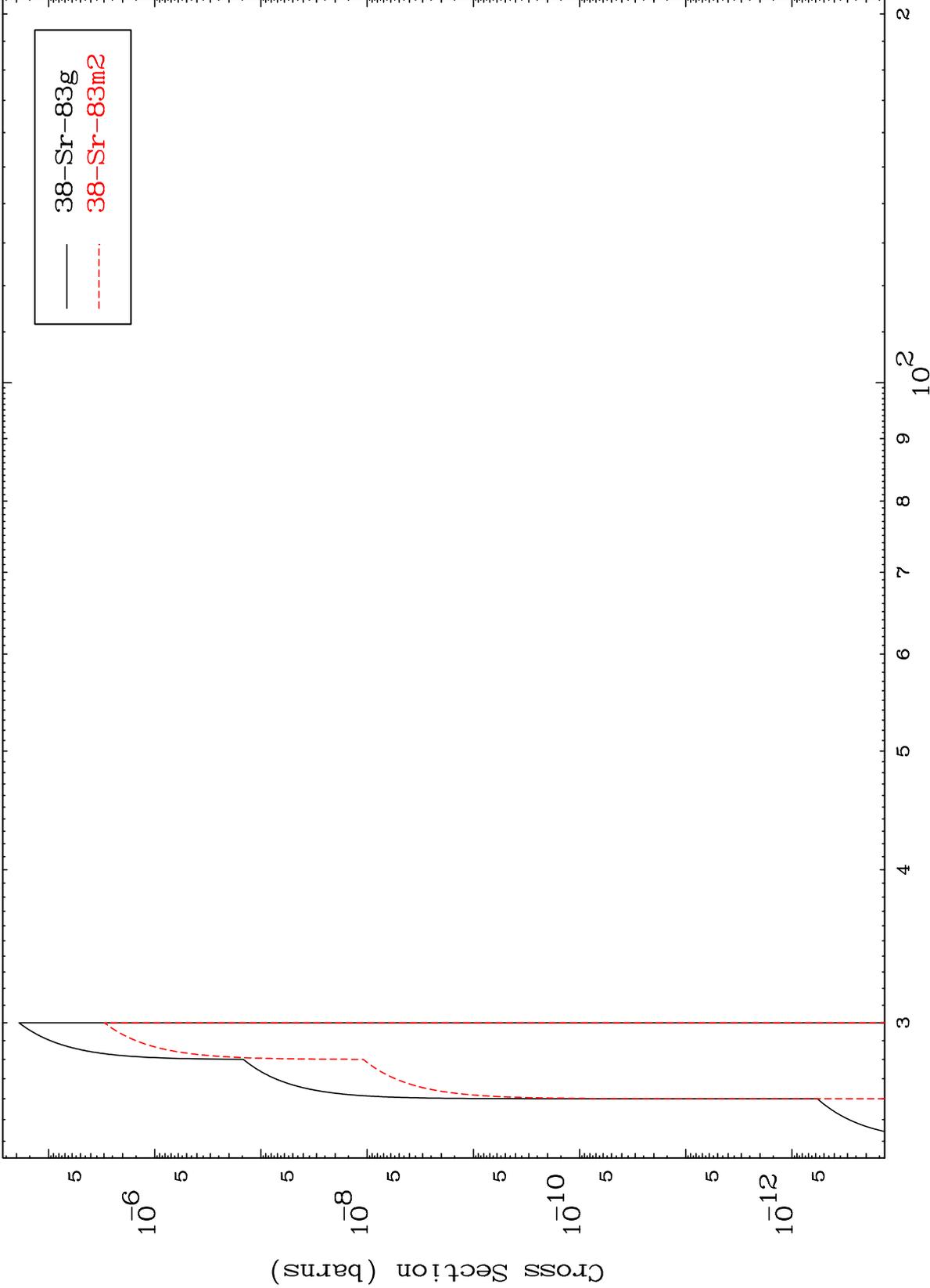
$^{37}\text{Rb-83}$

Radionuclide Production Cross Section



38-Sr-85g  
38-Sr-85m2

Radionuclide Production Cross Section

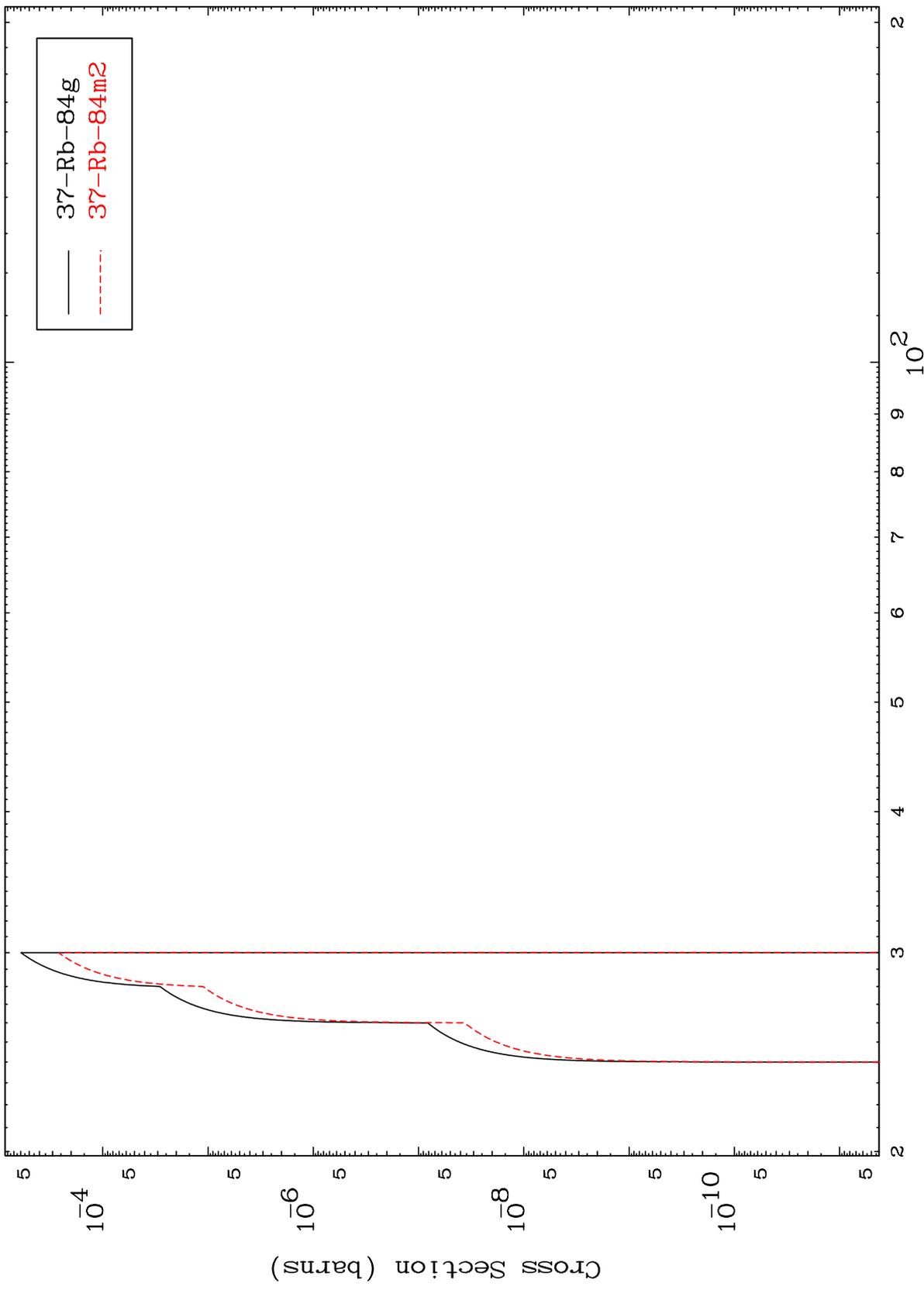


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$(\alpha, 2n)$  p

37-Rb-83

Radionuclide Production Cross Section

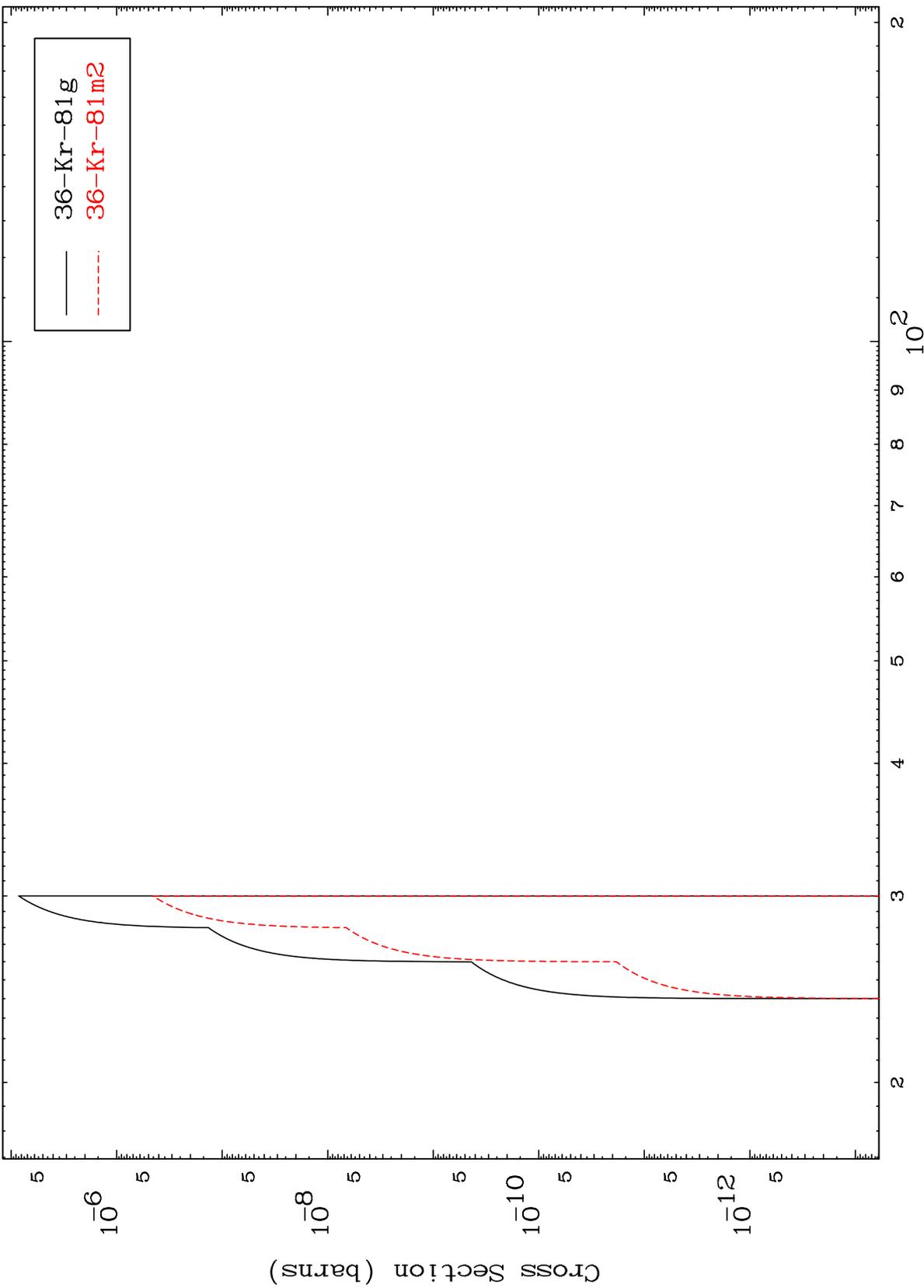


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Incident Energy (MeV)

37-Rb-83

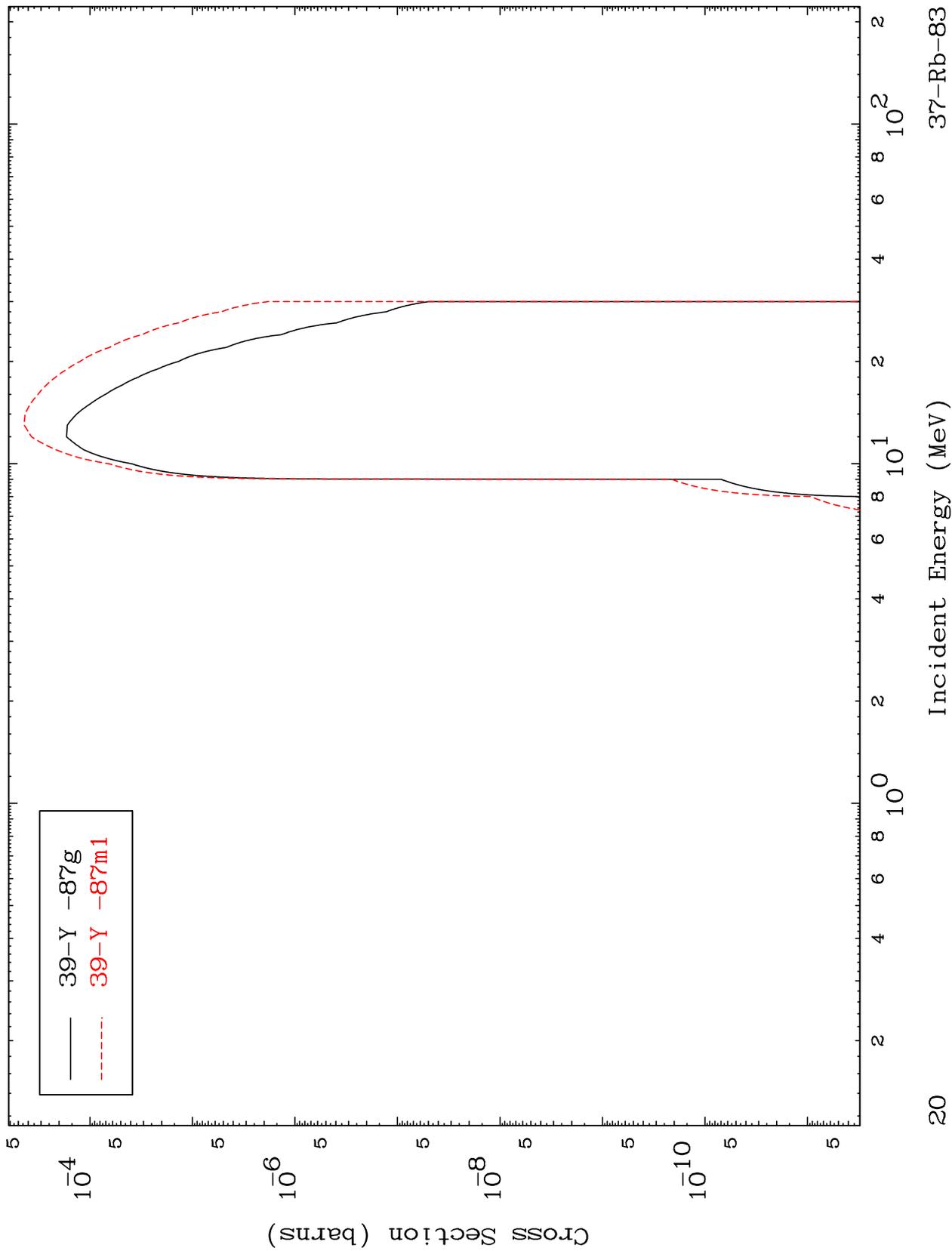
( $\alpha, n'$ ) p  $\alpha$   
Radionuclide Production Cross Section



MAT 3719

37-Rb-83

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



20

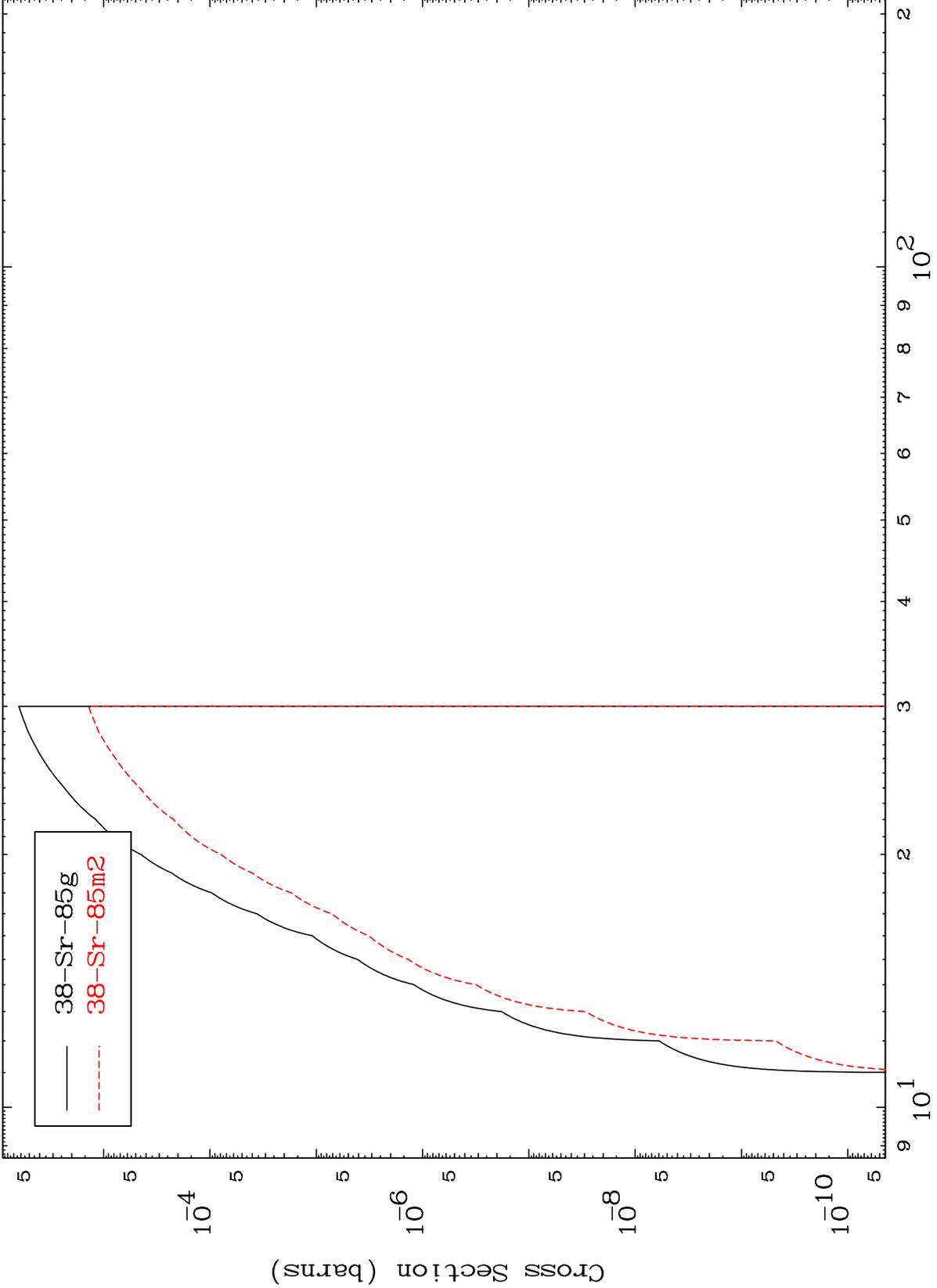
37-Rb-83

MAT 3719

( $\alpha, d$ )

37-Rb-83

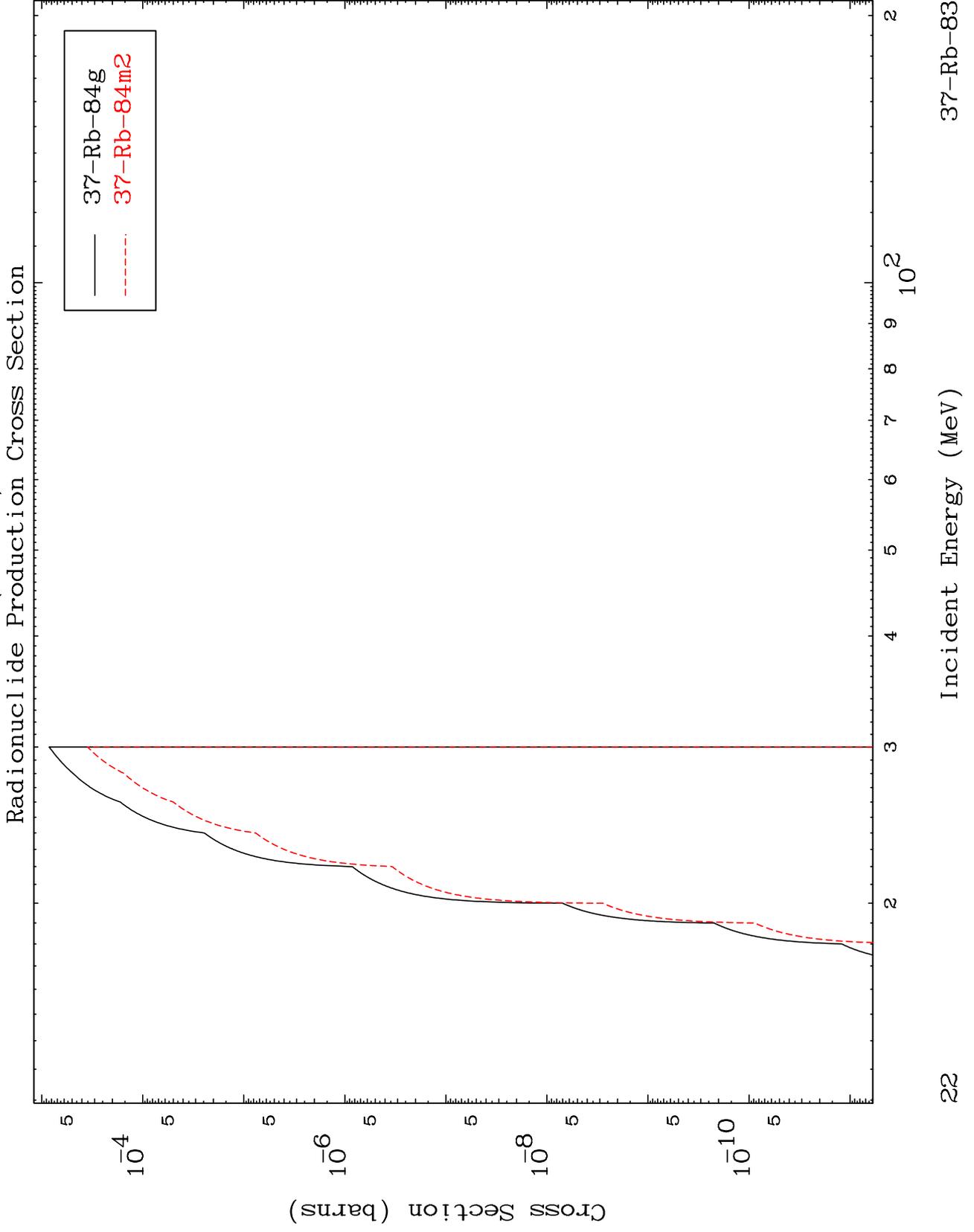
Radionuclide Production Cross Section



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Incident Energy (MeV)

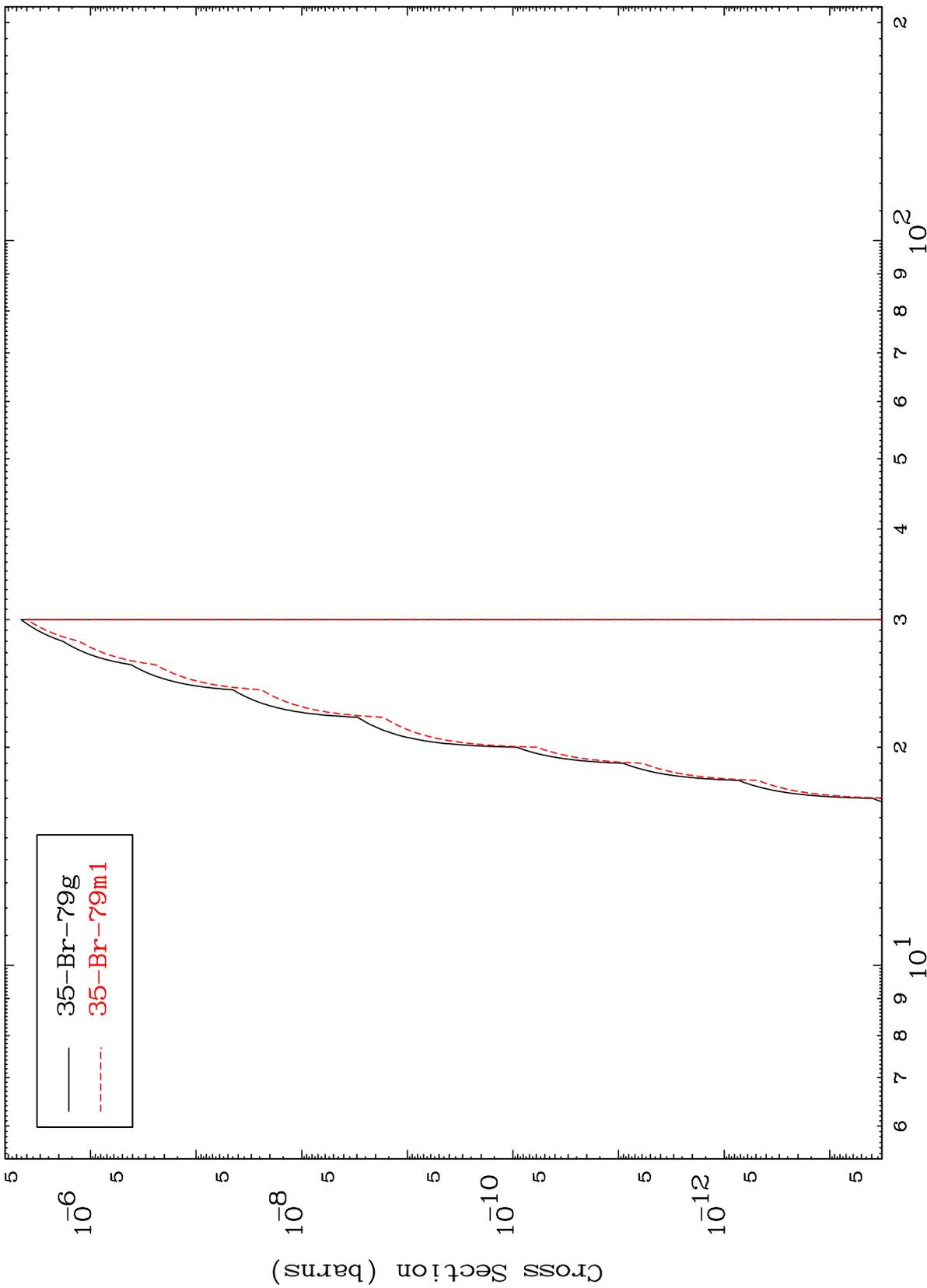
37-Rb-83



MAT 3719

37-Rb-83

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

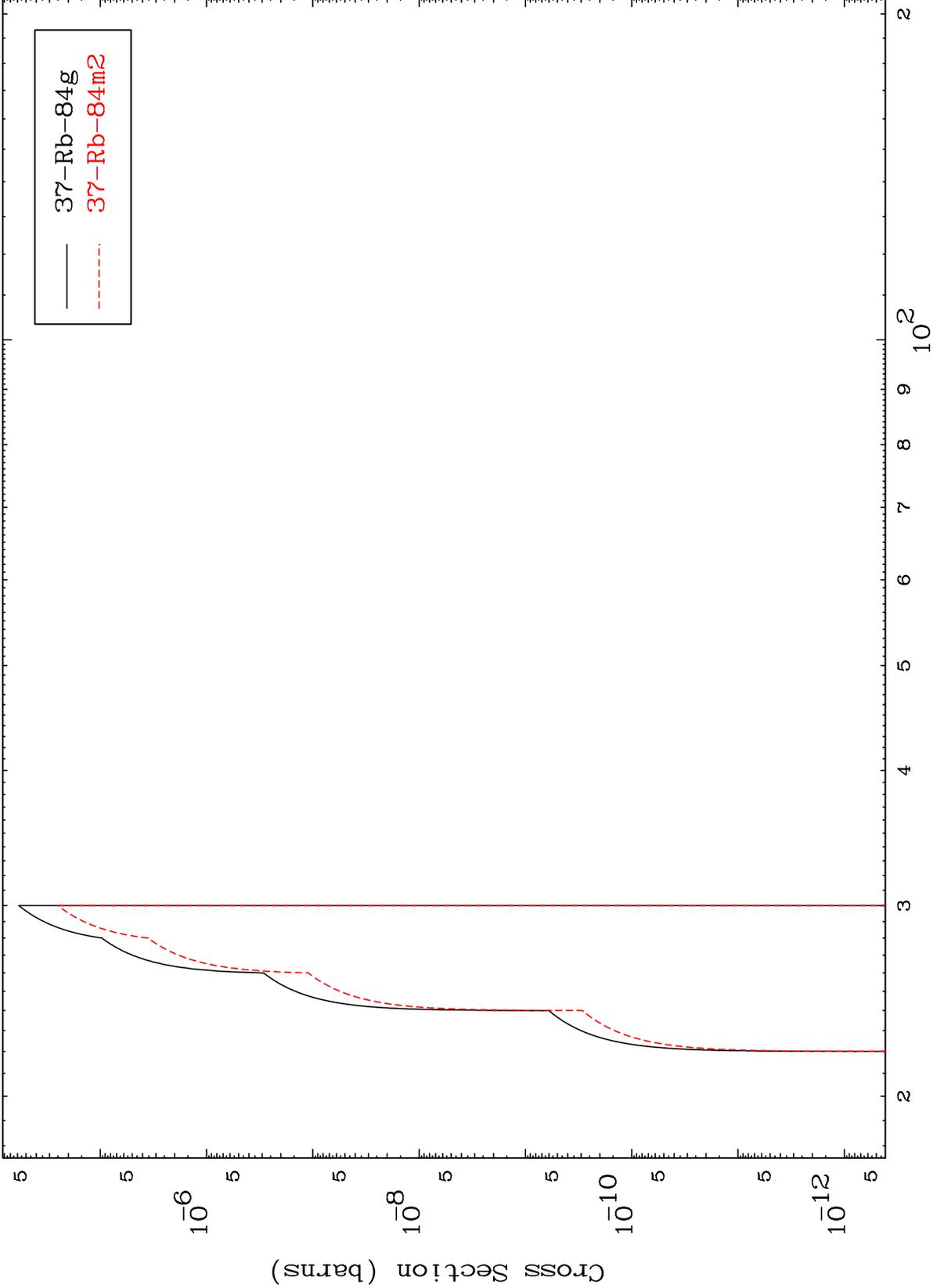


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Incident Energy (MeV)

37-Rb-83

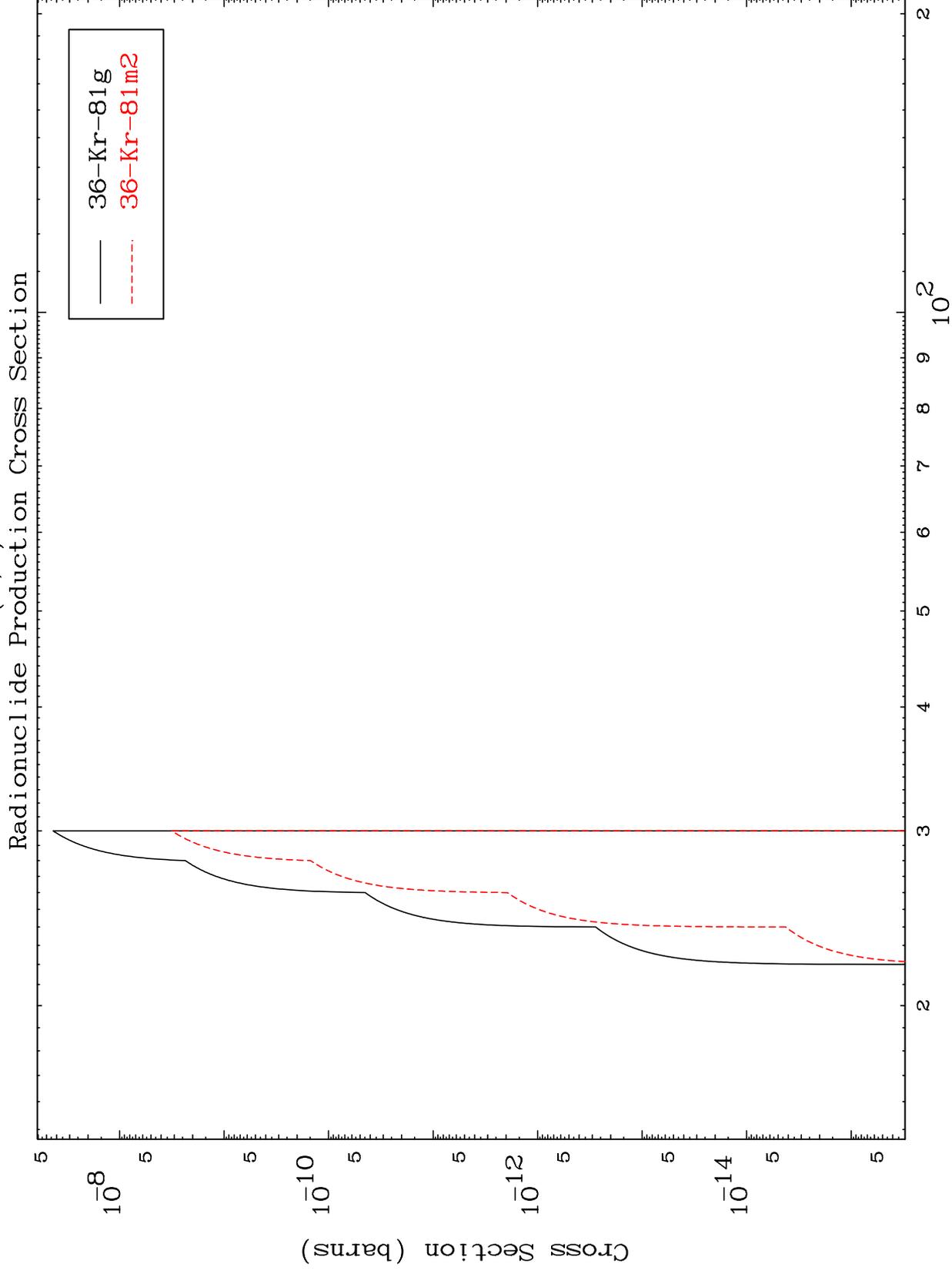
Radionuclide Production Cross Section



MAT 3719

( $\alpha, d$ )  $\alpha$

37-Rb-83



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Incident Energy (MeV)

37-Rb-83