

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)

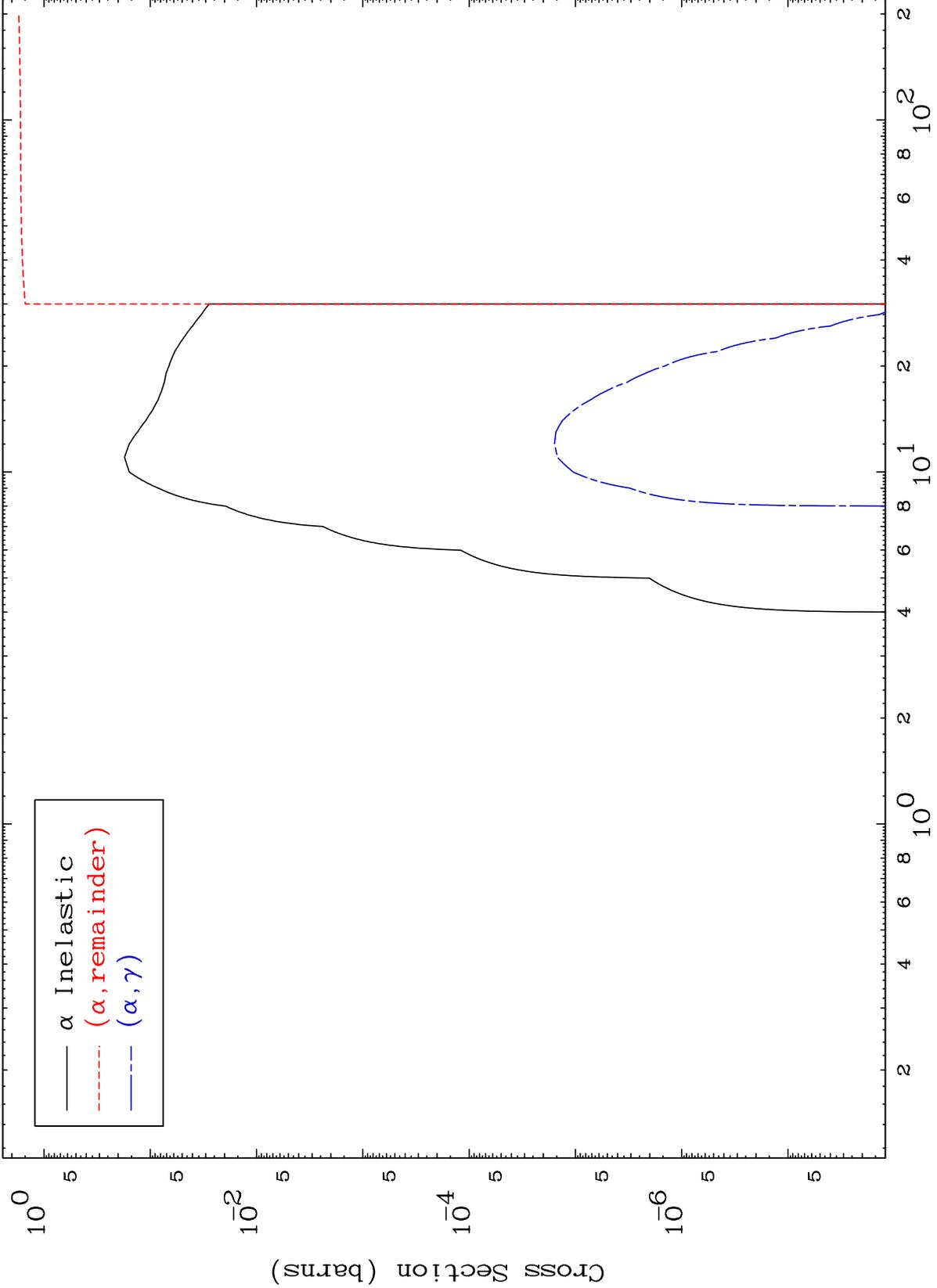
Press Mouse Button to Start

MAT 2946

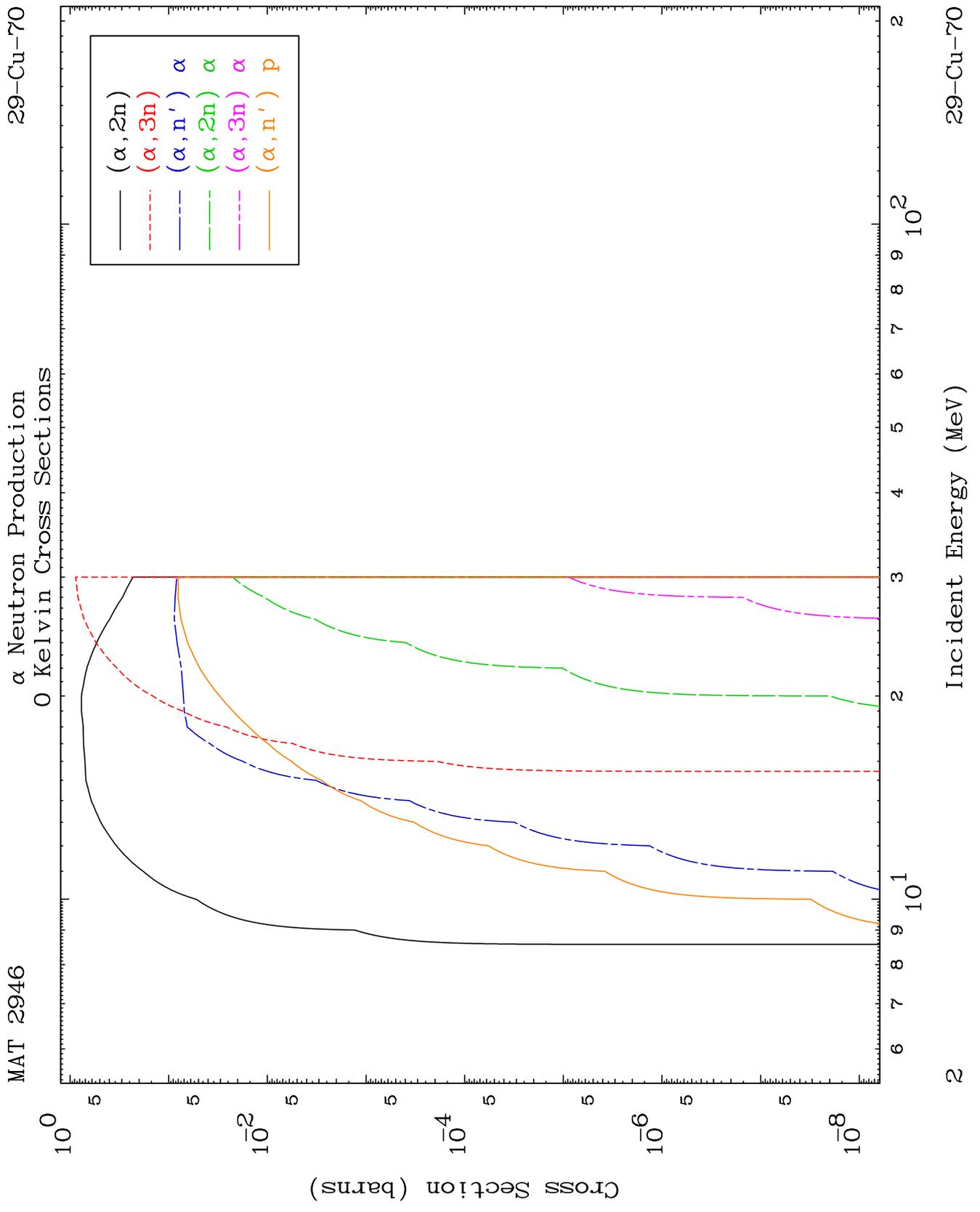
$\alpha$  Major

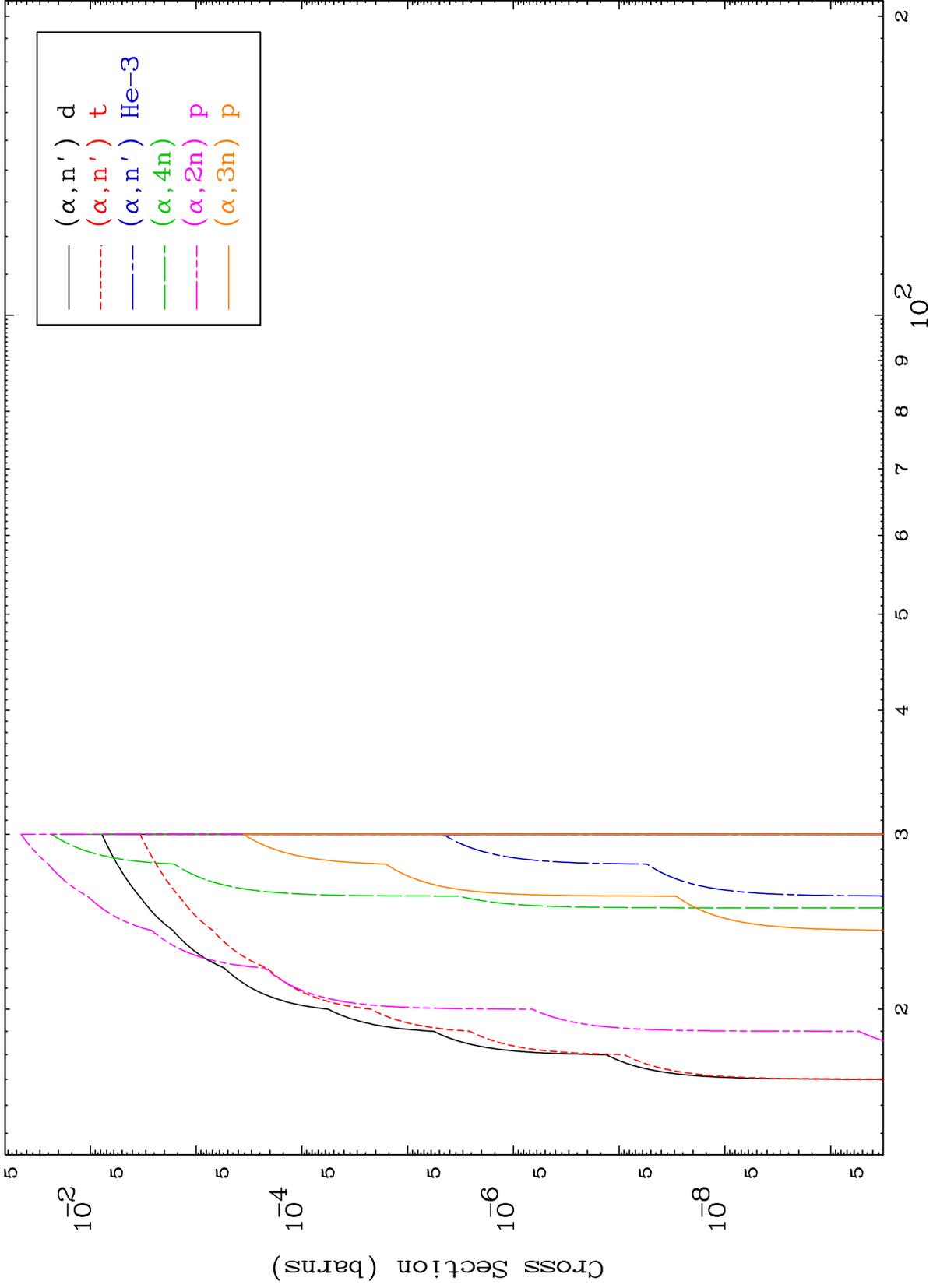
29-Cu-70

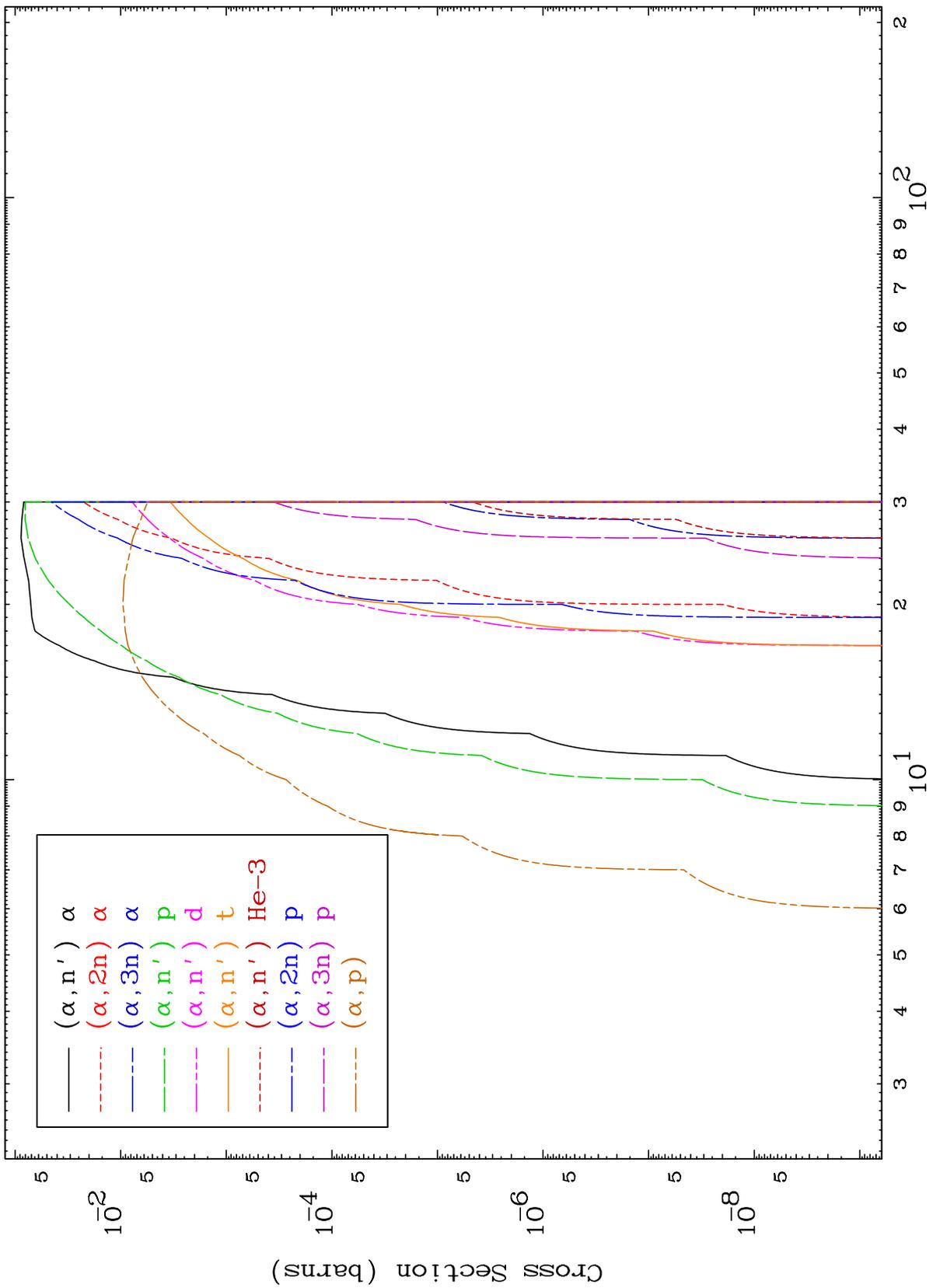
0 Kelvin Cross Sections

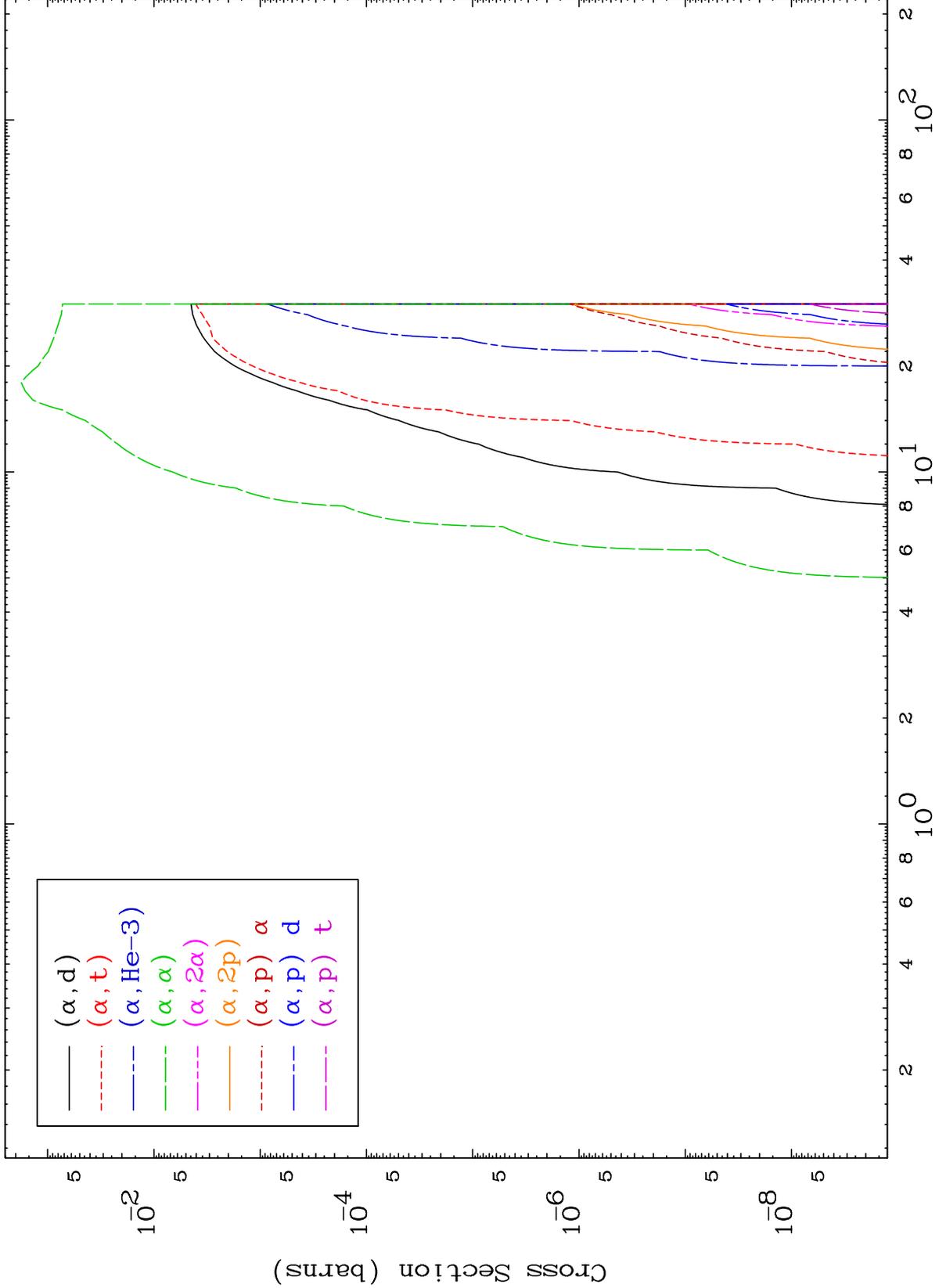


$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )







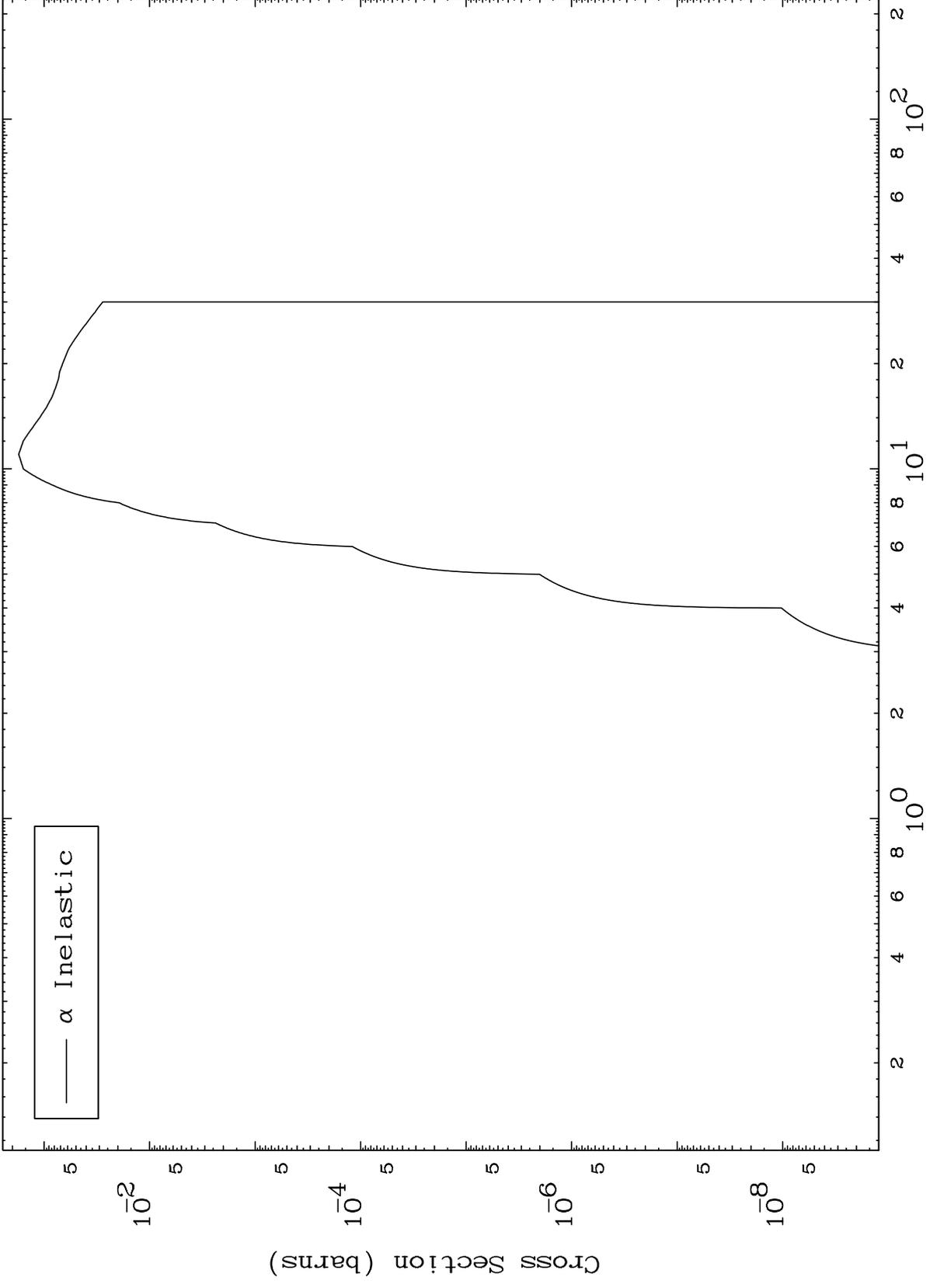


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( $\alpha, n'$ ) Level

29-Cu-70

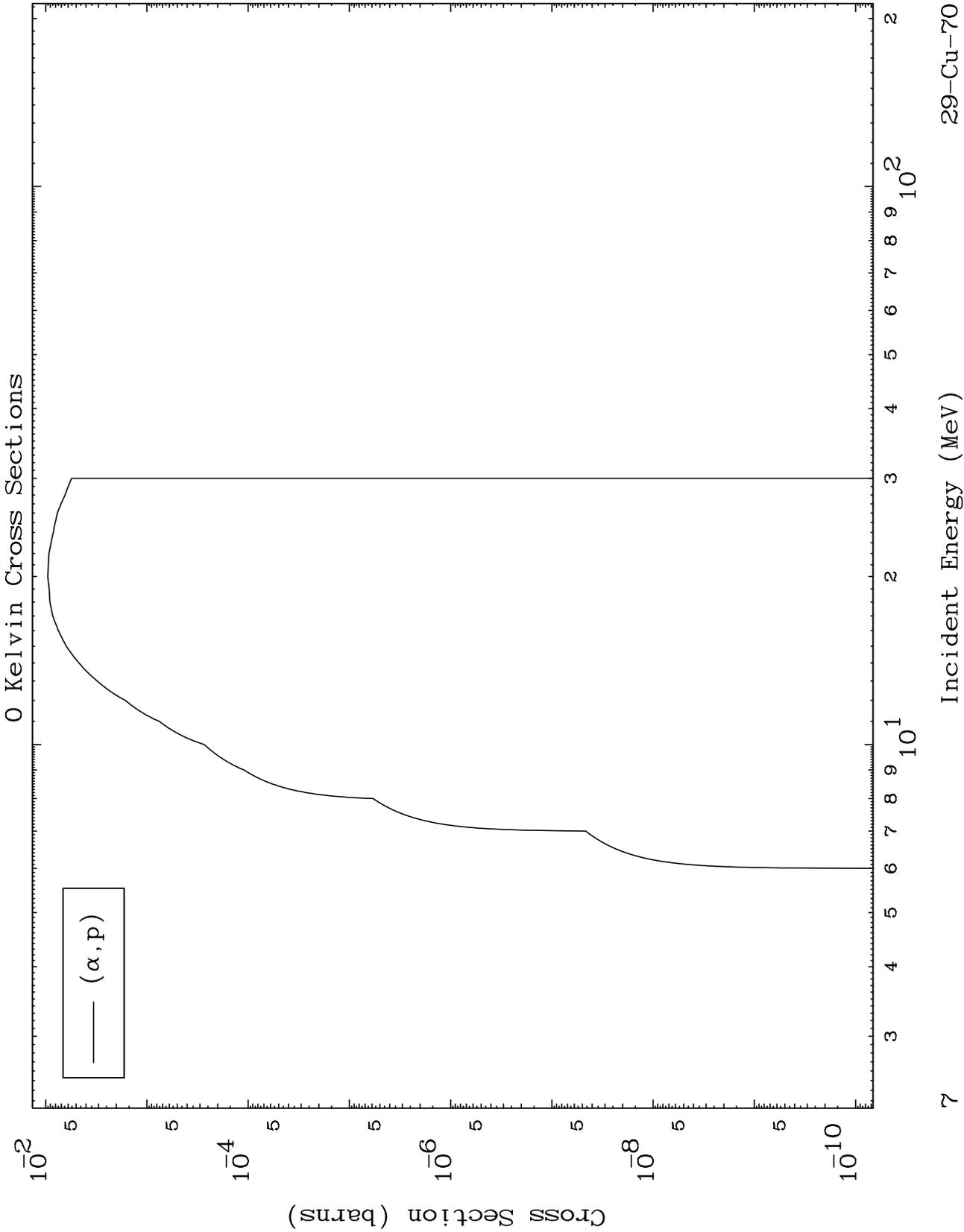
0 Kelvin Cross Sections



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( $\alpha, p$ ) Levels

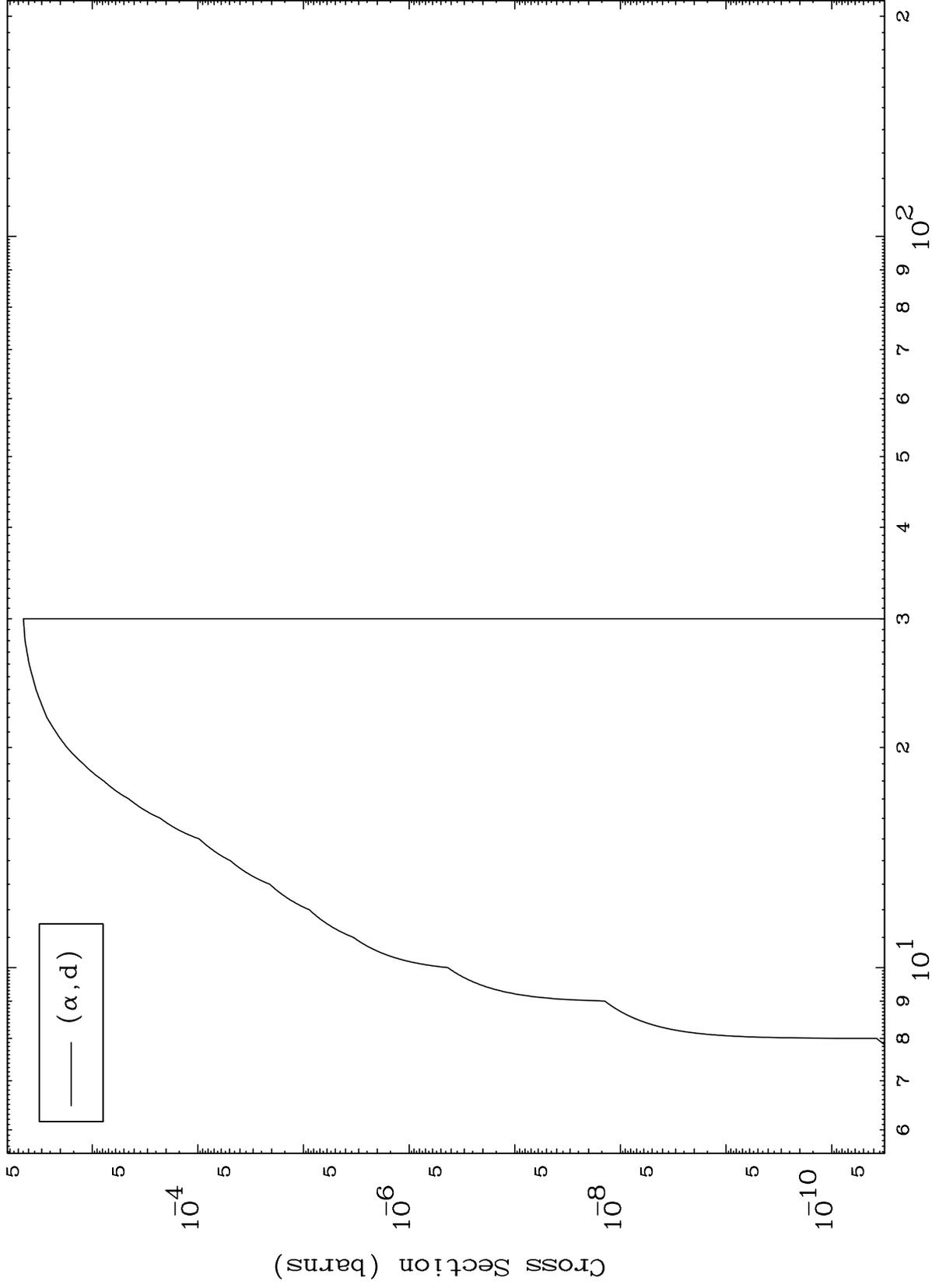
29-Cu-70



MAT 2946

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

29-Cu-70



8

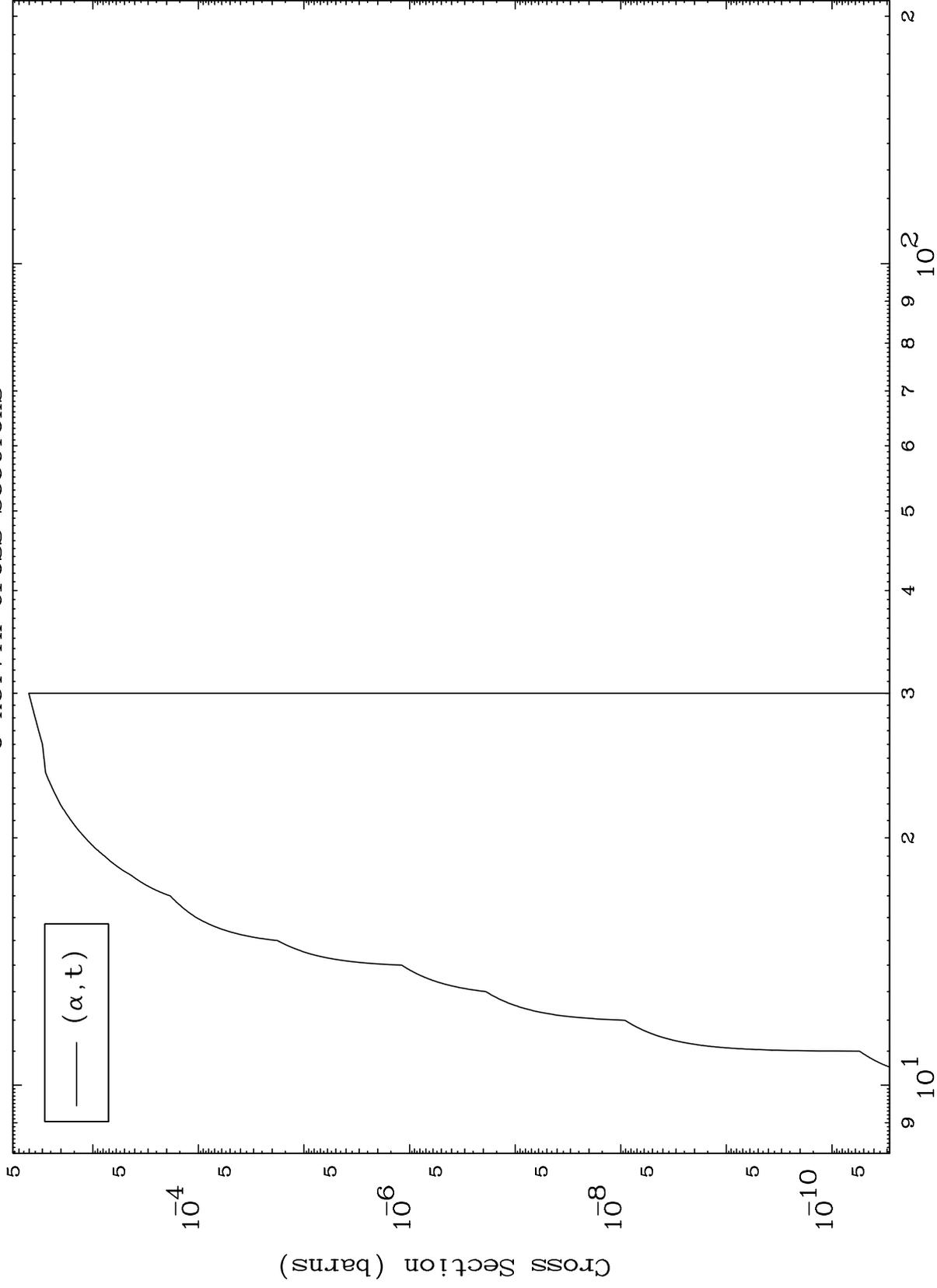
Incident Energy (MeV)

29-Cu-70

MAT 2946

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

29-Cu-70



9

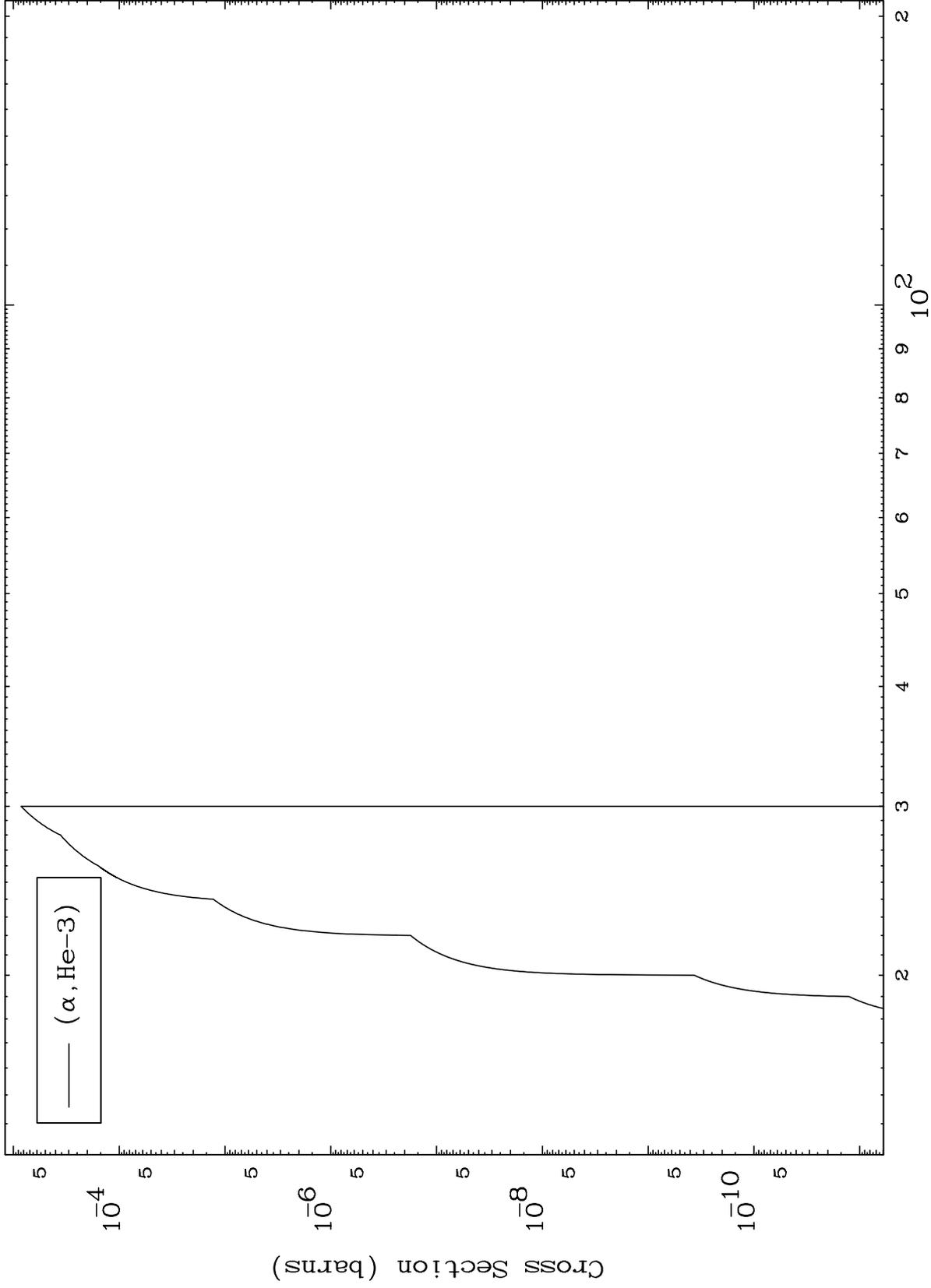
Incident Energy (MeV)

29-Cu-70

MAT 2946

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

29-Cu-70



10

Incident Energy (MeV)

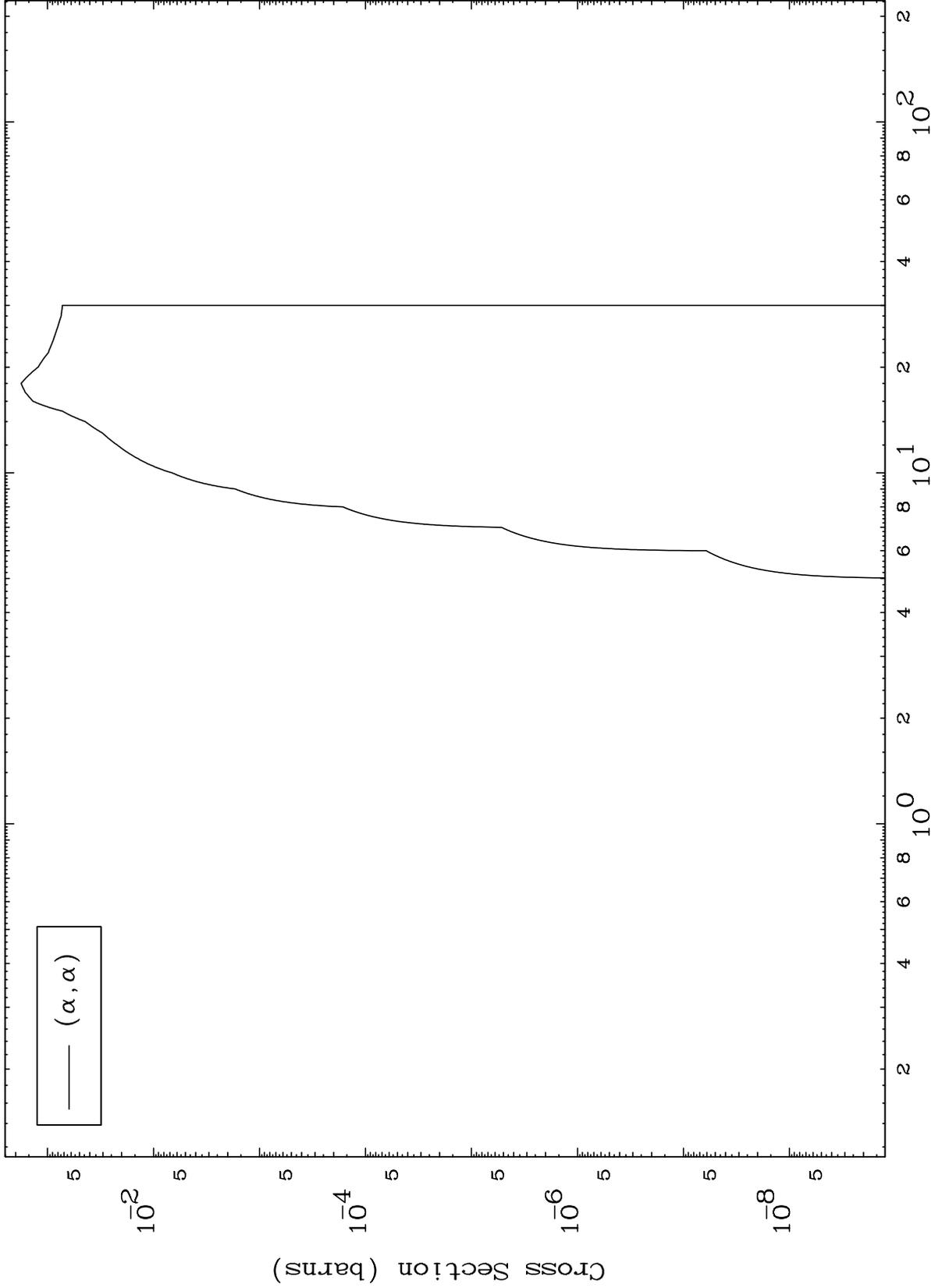
29-Cu-70

MAT 2946

( $\alpha, \alpha$ ) Levels

29-Cu-70

0 Kelvin Cross Sections



11

Incident Energy (MeV)

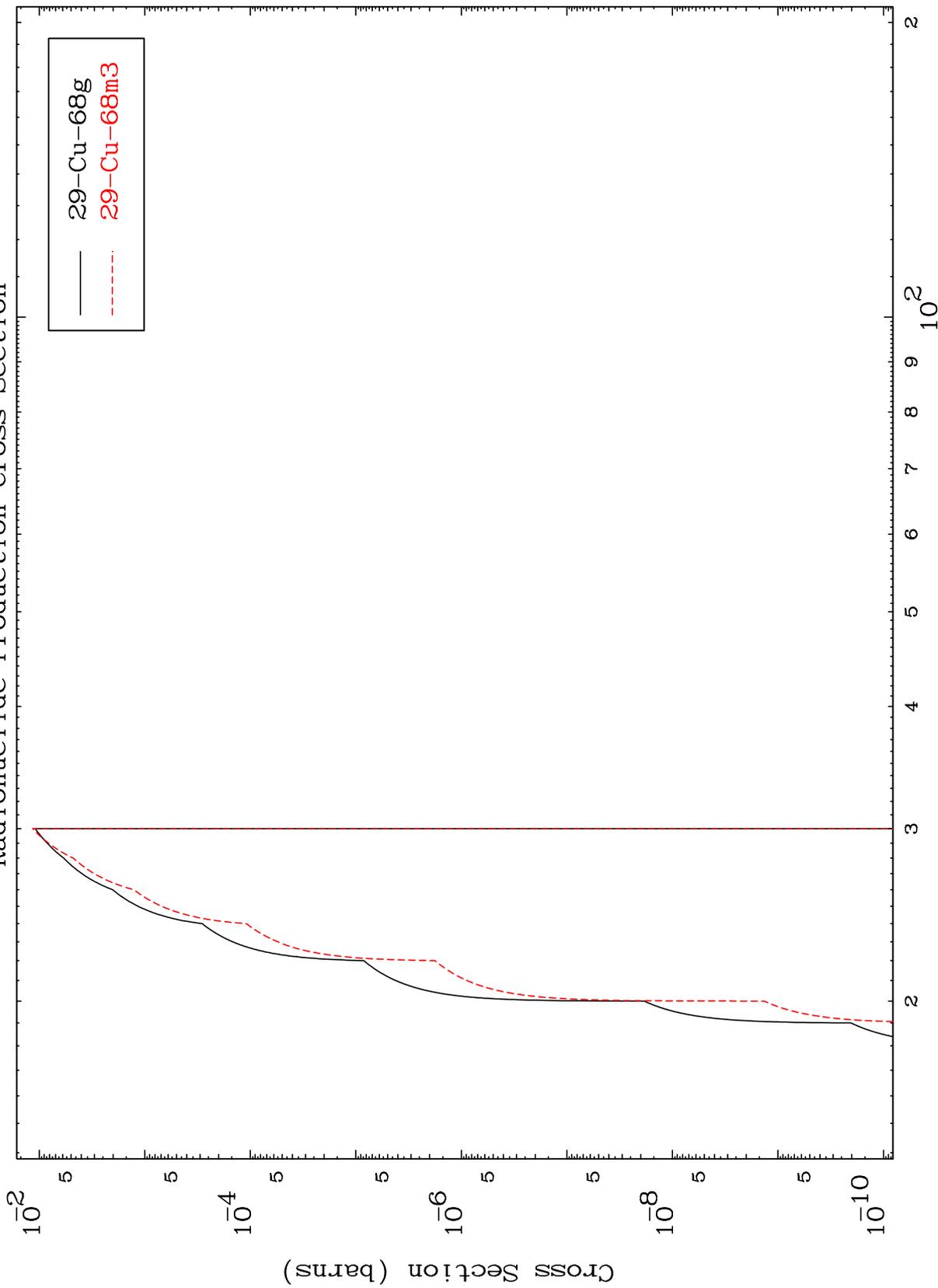
29-Cu-70

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

$^{29}\text{Cu-70}$

Radionuclide Production Cross Section

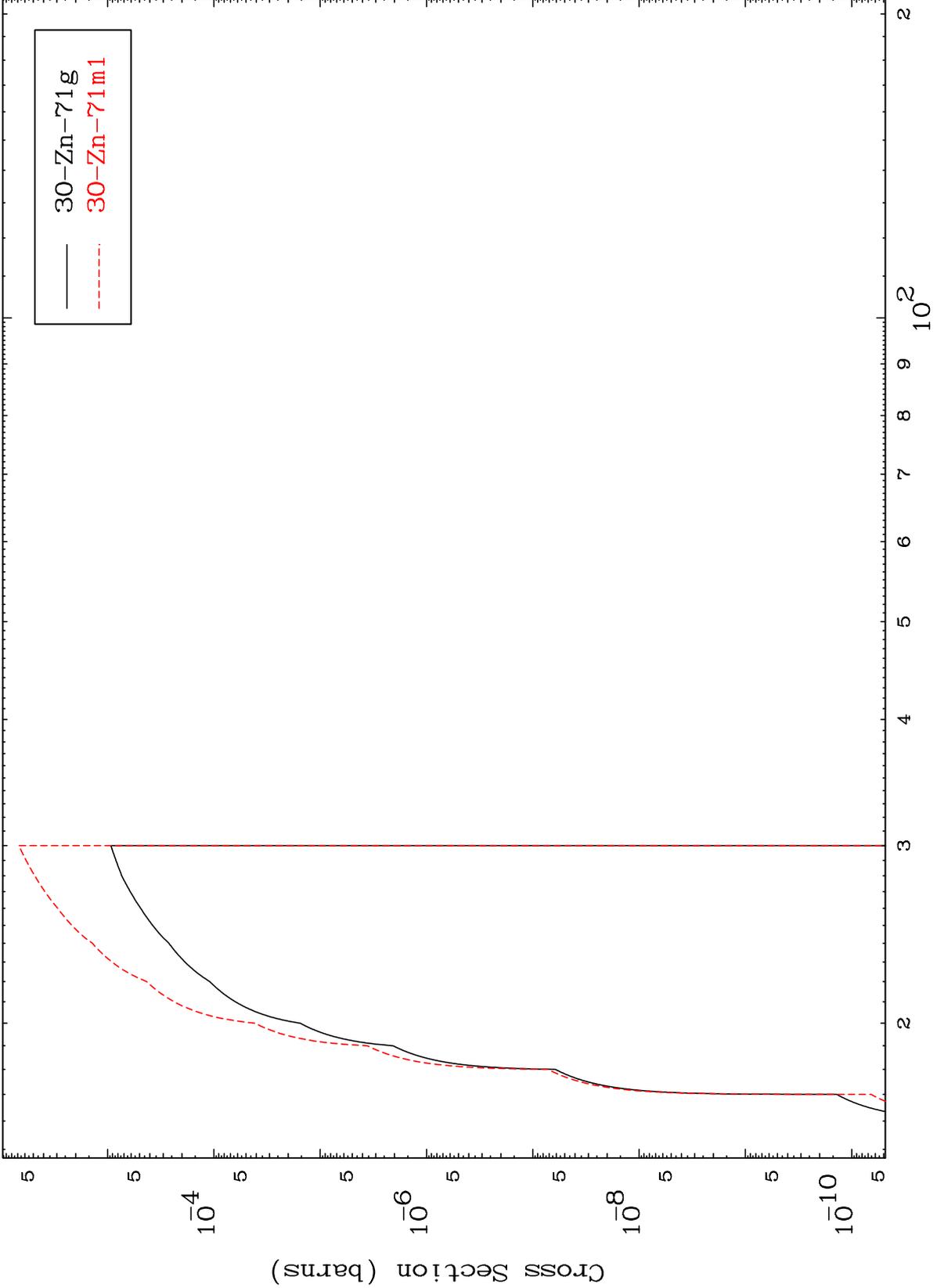


12

Incident Energy (MeV)

$^{29}\text{Cu-70}$

Radionuclide Production Cross Section



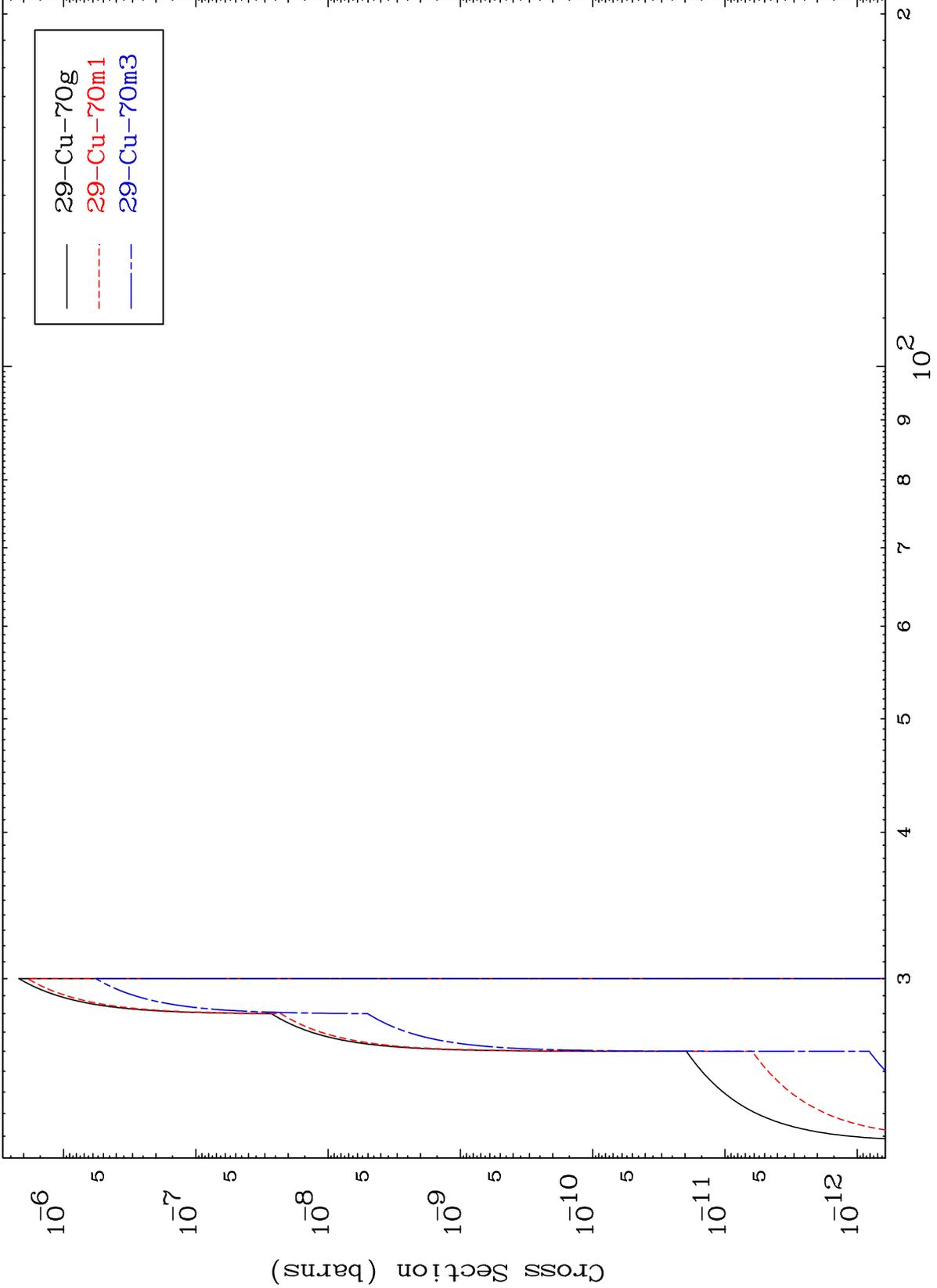
30-Zn-71g  
30-Zn-71m1

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

29-Cu-70

Radionuclide Production Cross Section



14

Incident Energy (MeV)

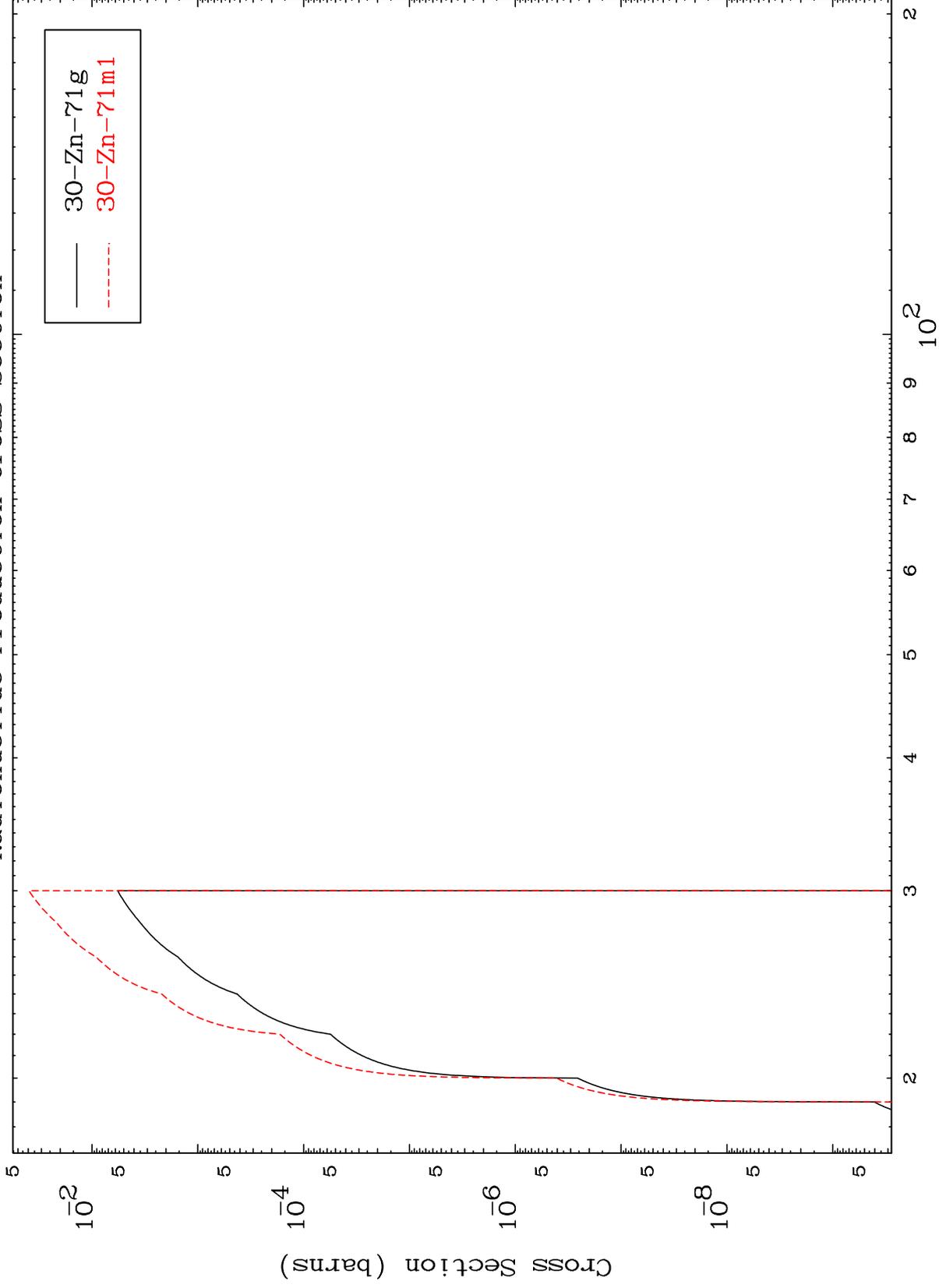
29-Cu-70

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$(\alpha, 2n)$  p

29-Cu-70

Radionuclide Production Cross Section



15

Incident Energy (MeV)

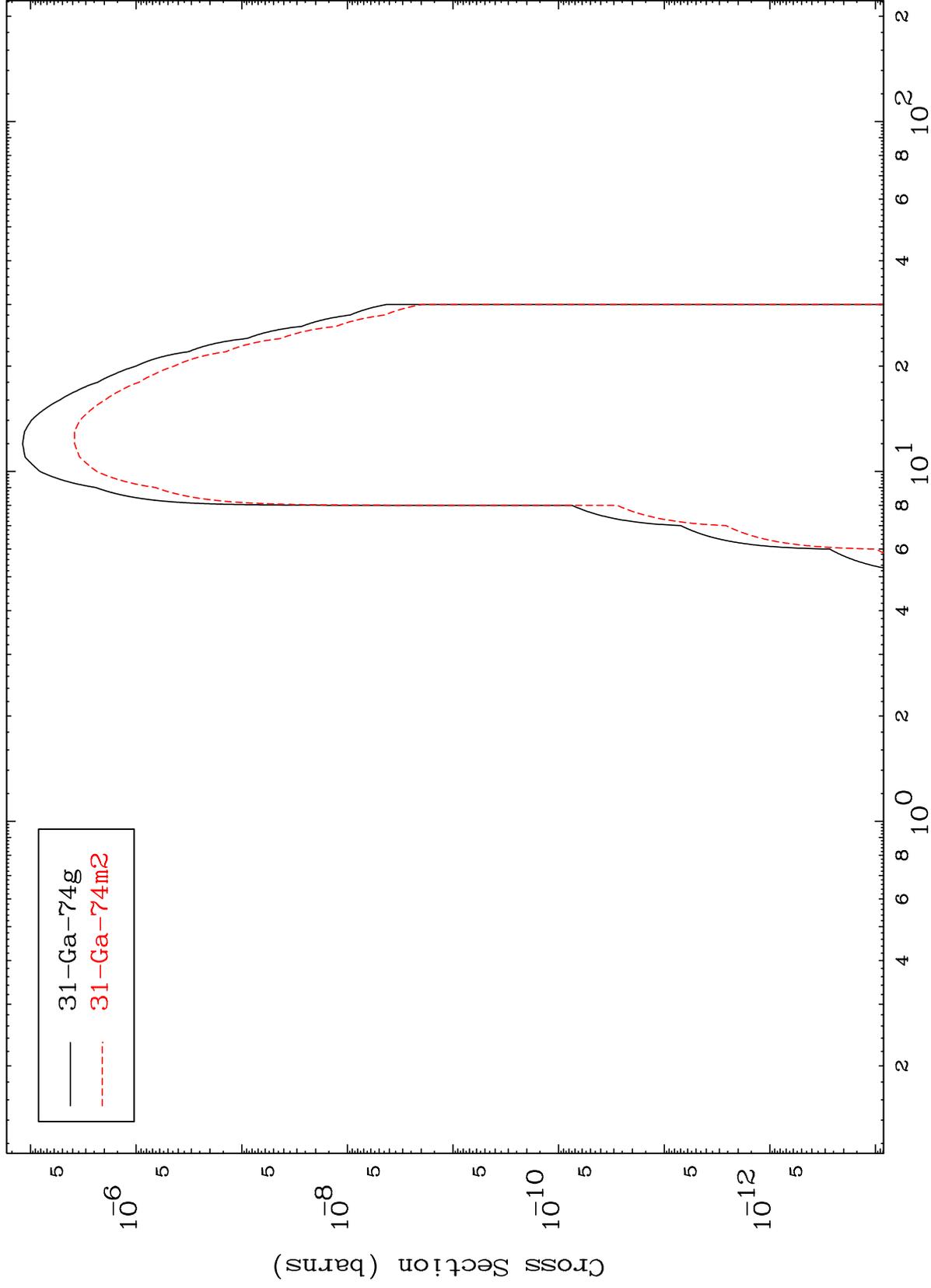
29-Cu-70

MAT 2946

( $\alpha, \gamma$ )

29-Cu-70

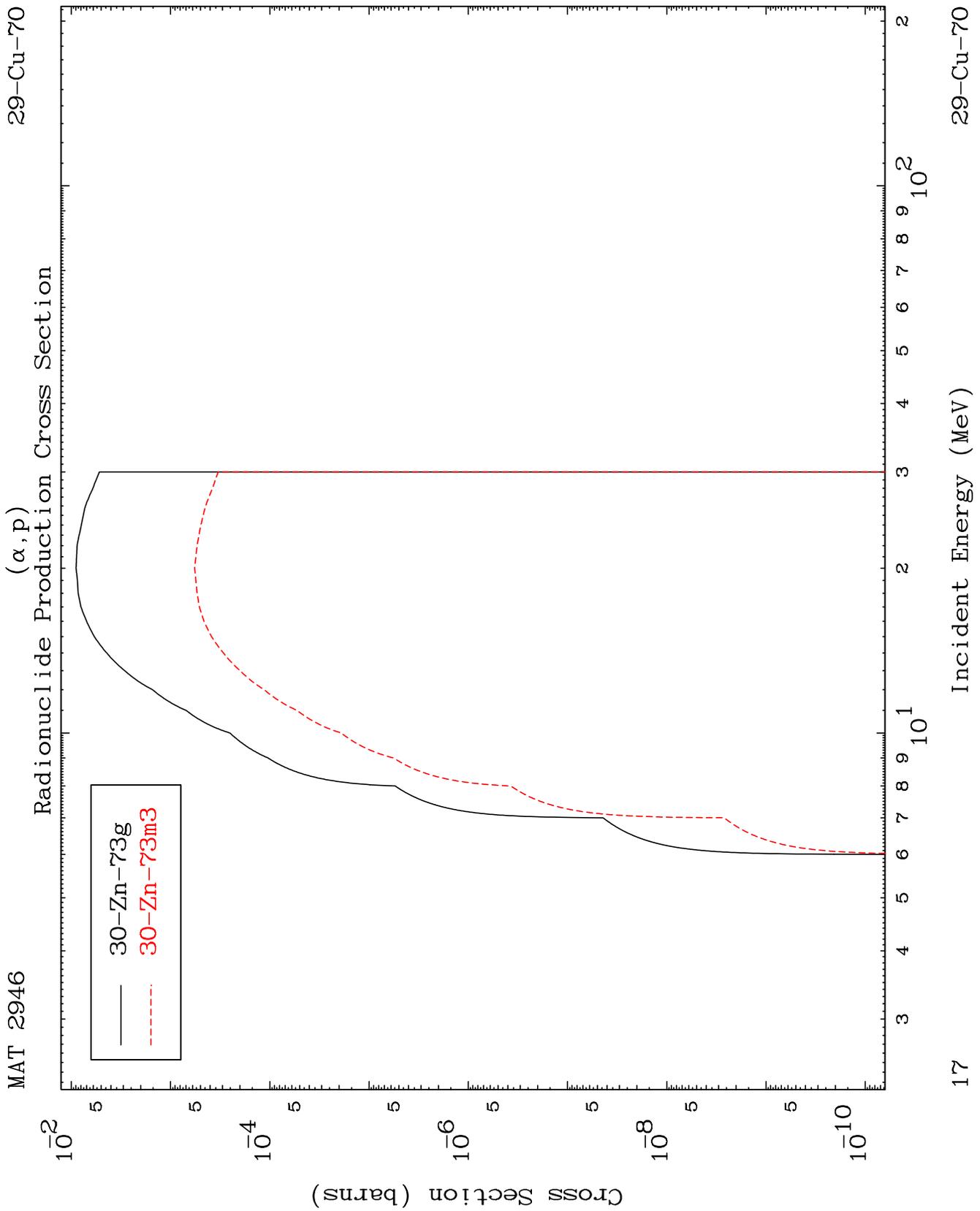
Radionuclide Production Cross Section



16

Incident Energy (MeV)

29-Cu-70

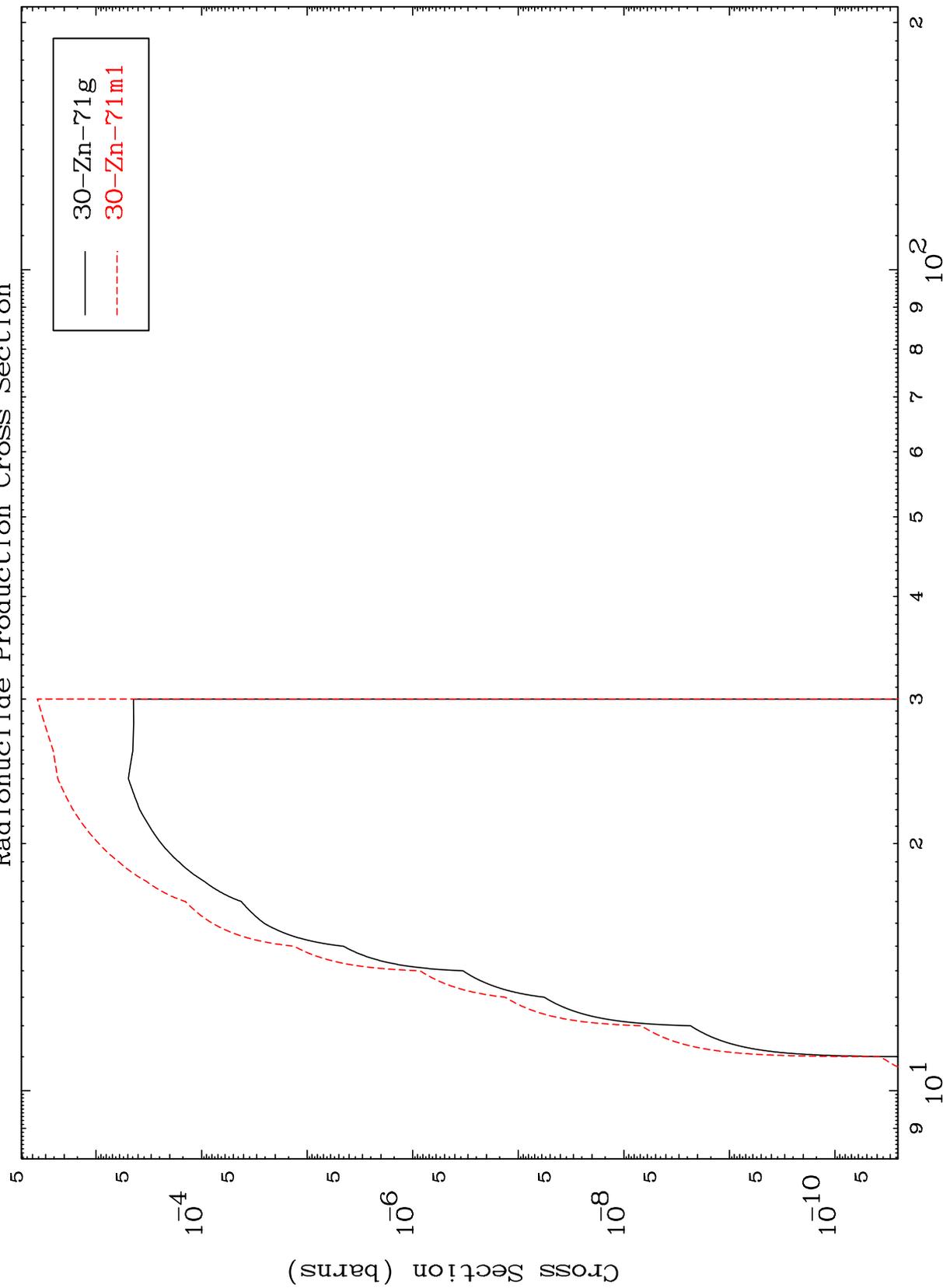


MAT 2946

( $\alpha, t$ )

29-Cu-70

Radionuclide Production Cross Section



Incident Energy (MeV)

29-Cu-70

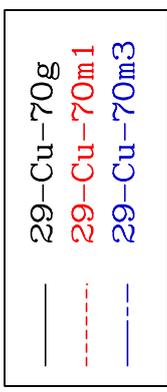
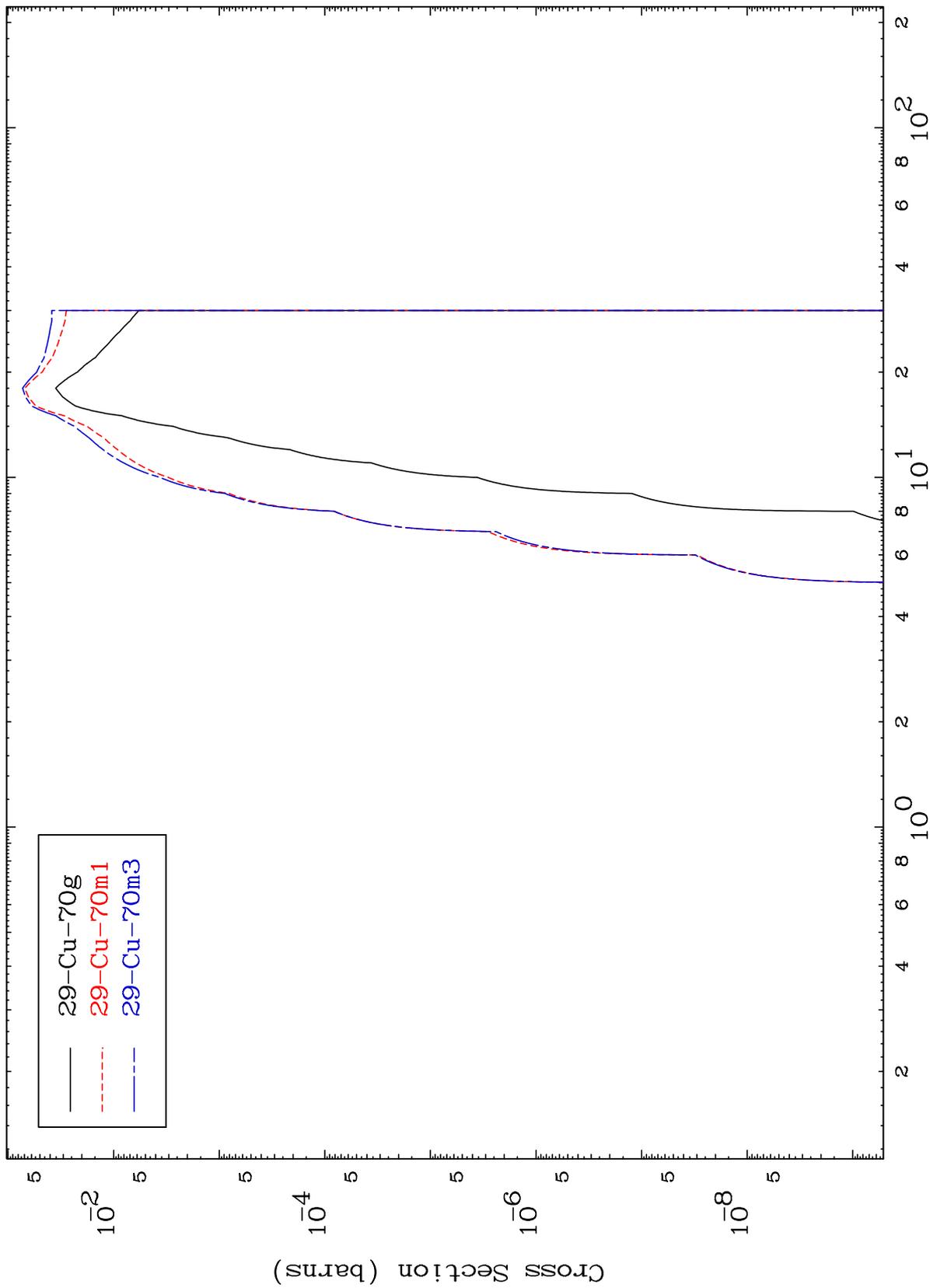
18

MAT 2946

<sup>29</sup>Cu-70

Radionuclide Production Cross Section

( $\alpha, \alpha$ )

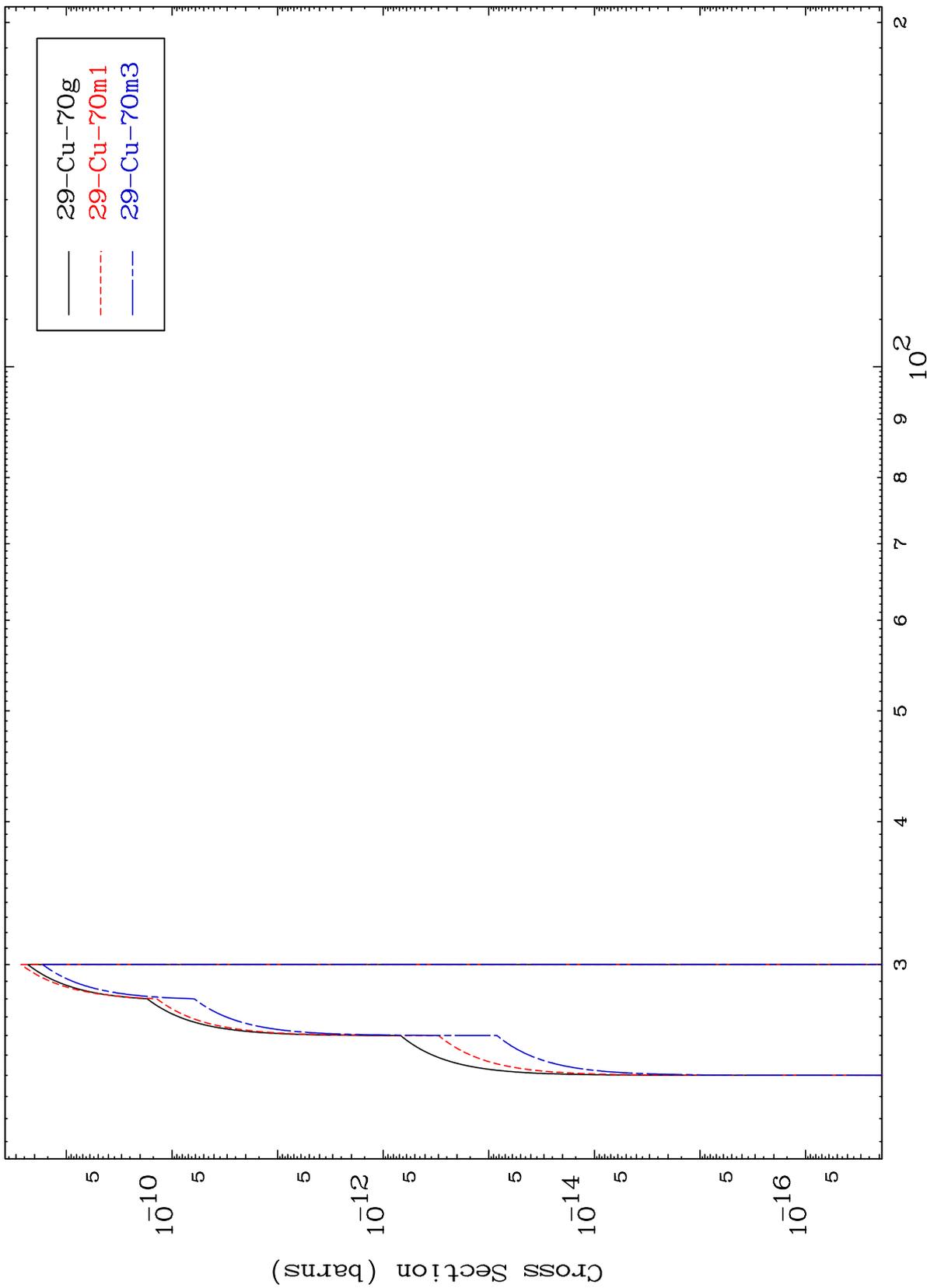


MAT 2946

( $\alpha, p$ ) t

<sup>29</sup>Cu-70

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>29</sup>Cu-70