

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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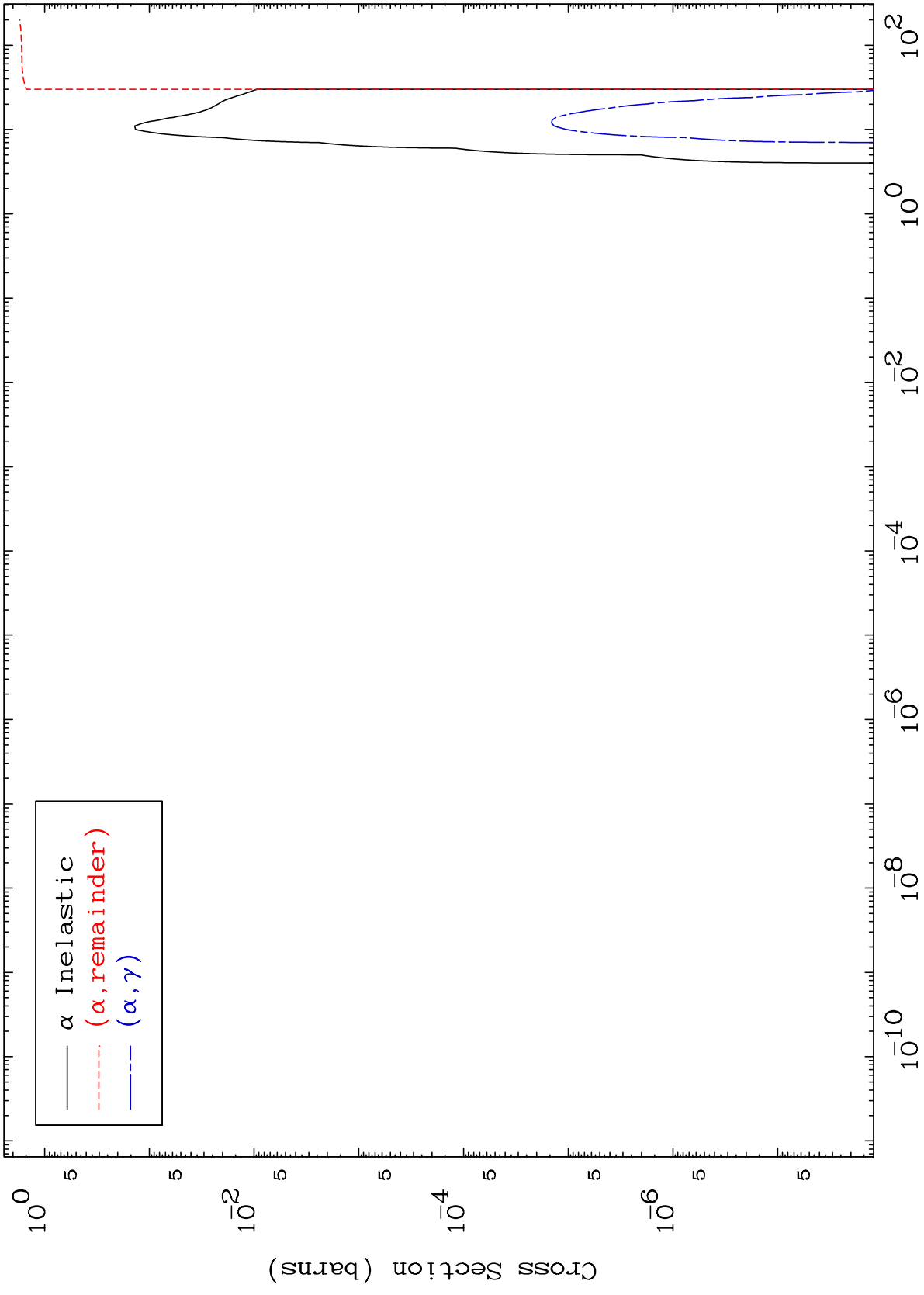
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2946

0 Kelvin  $\alpha$  Major  
Cross Sections

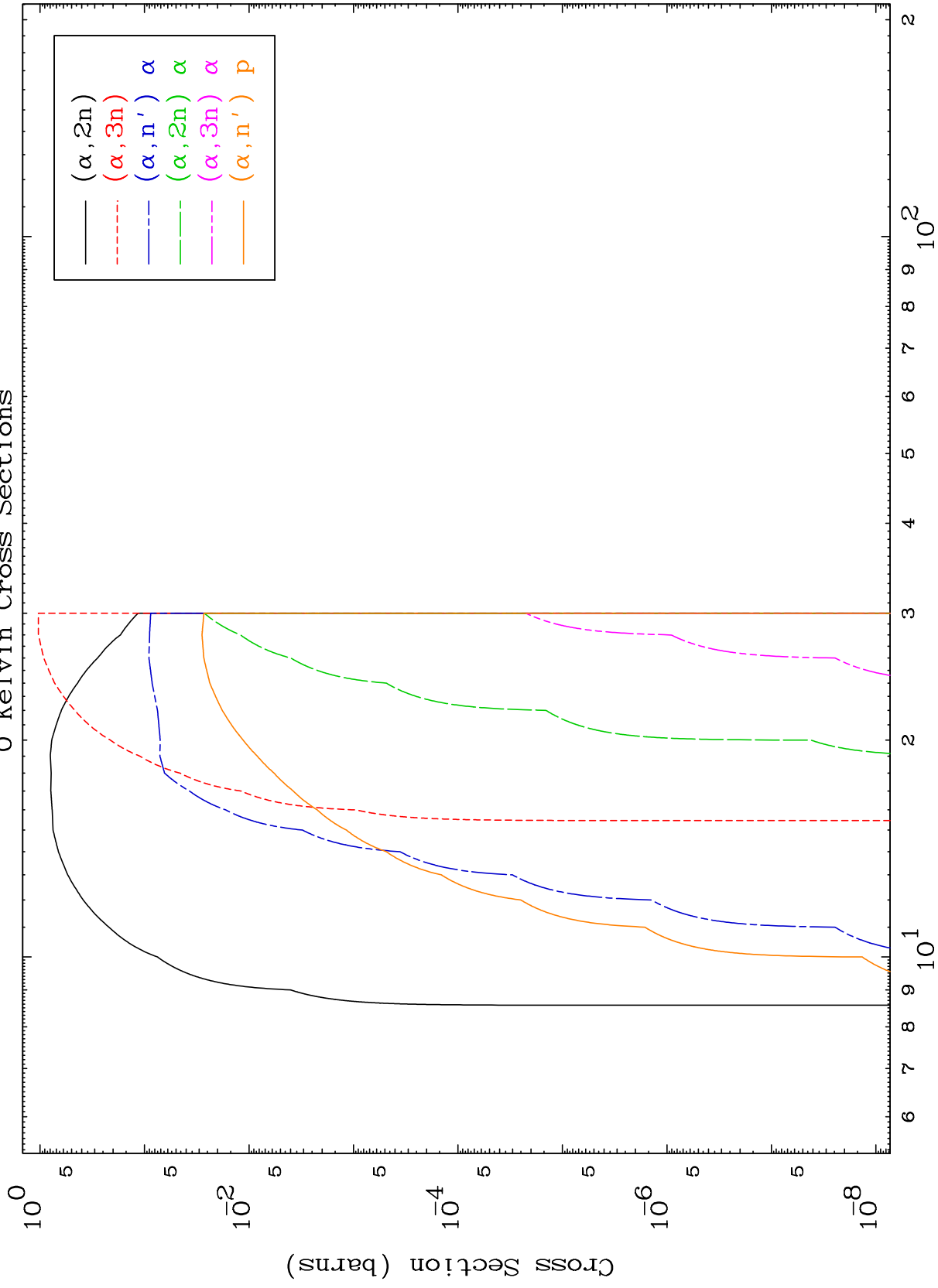
29-Cu-70



MAT 2946

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

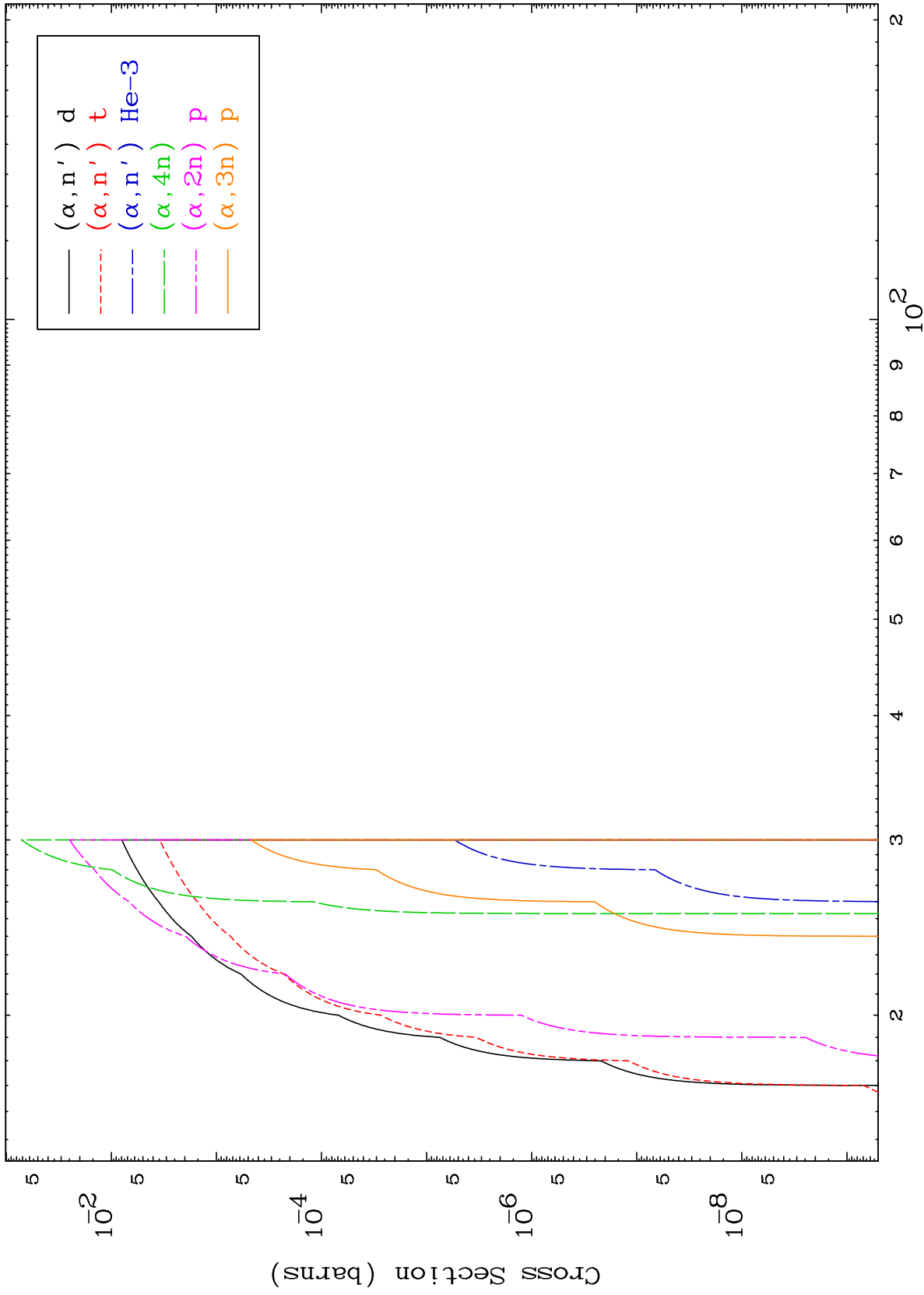
29-Cu-70



2

Incident Energy (MeV)

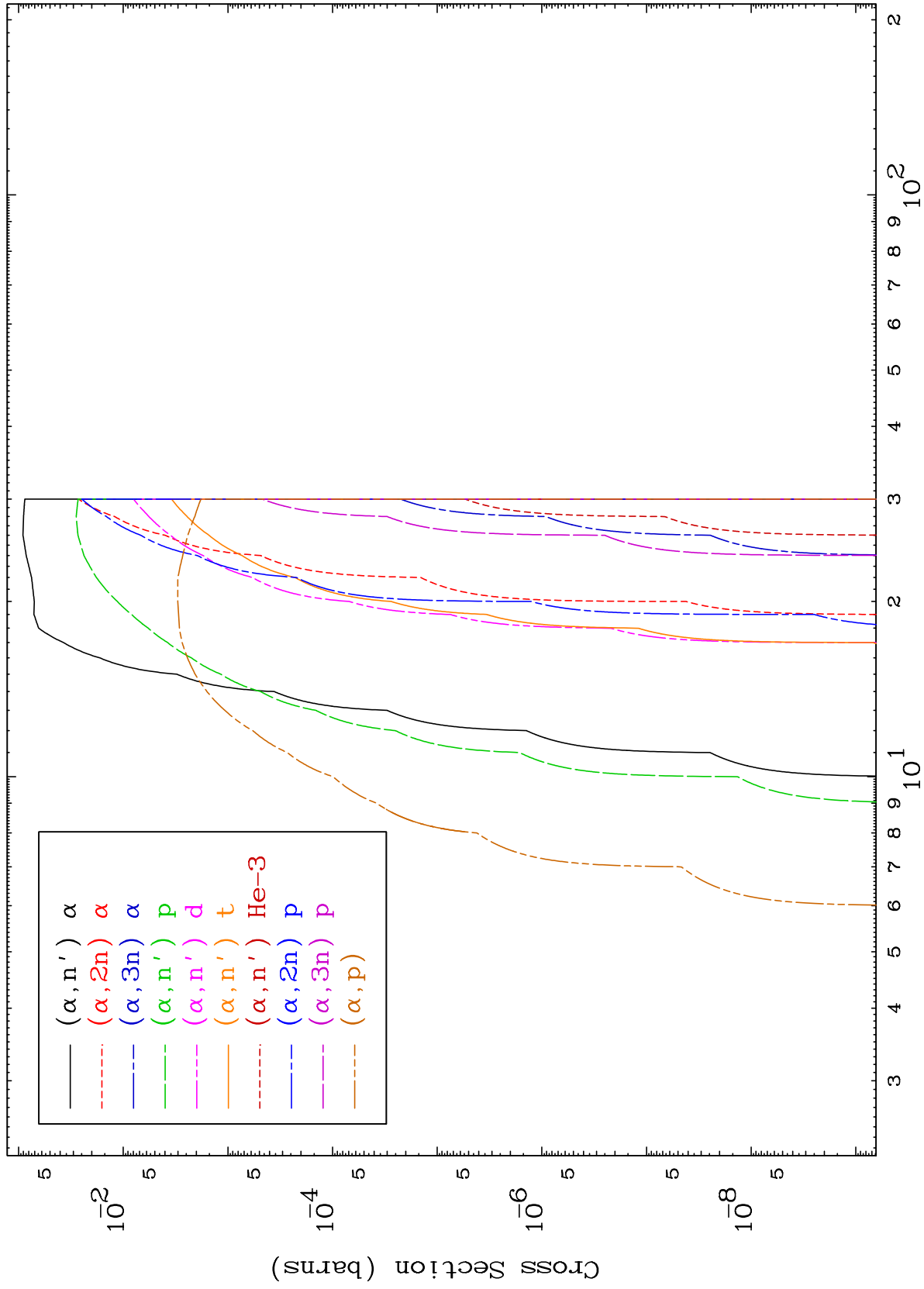
29-Cu-70



MAT 2946

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

29-Cu-70



4

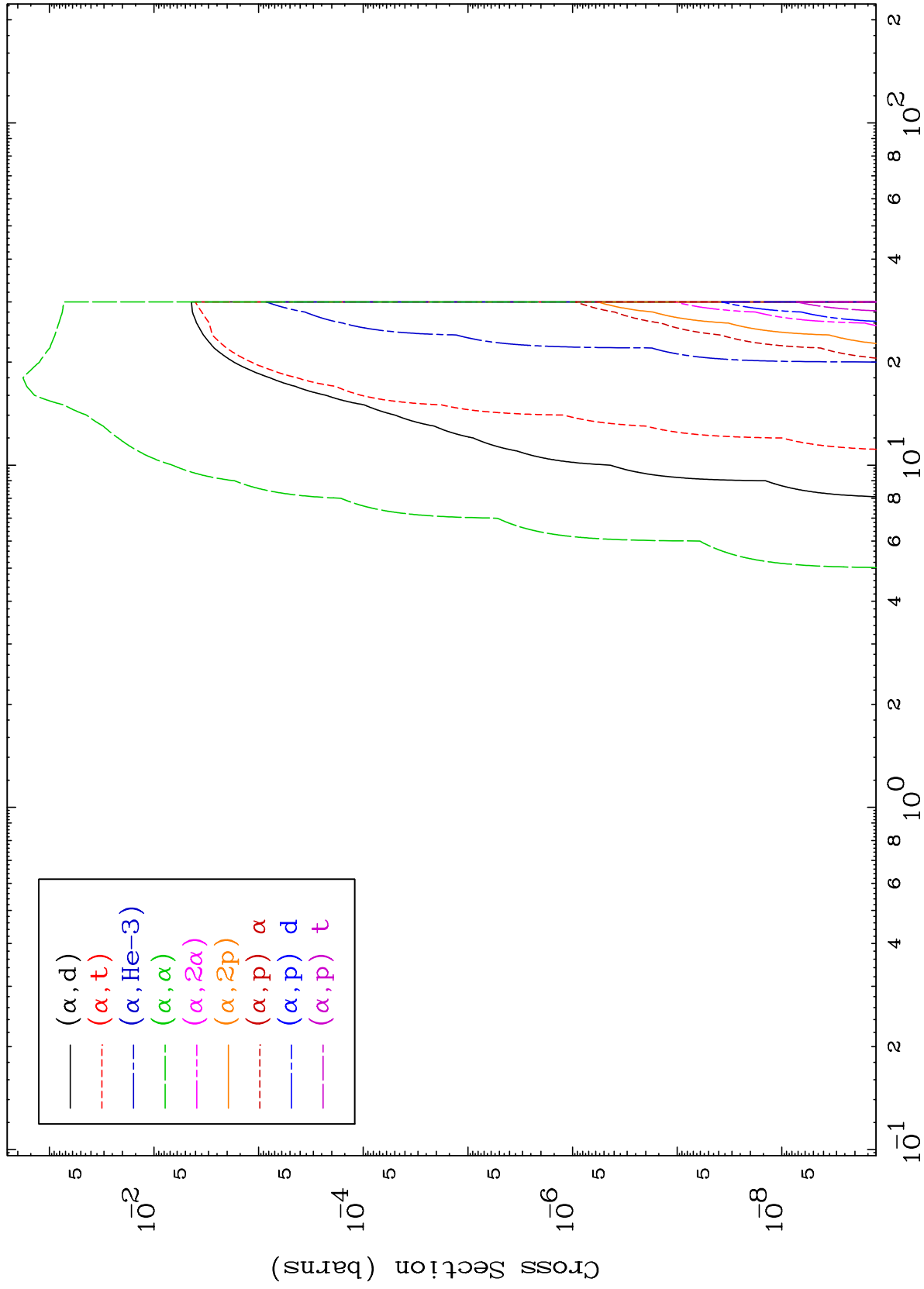
Incident Energy (MeV)

29-Cu-70

MAT 2946

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>29</sup>Cu-70



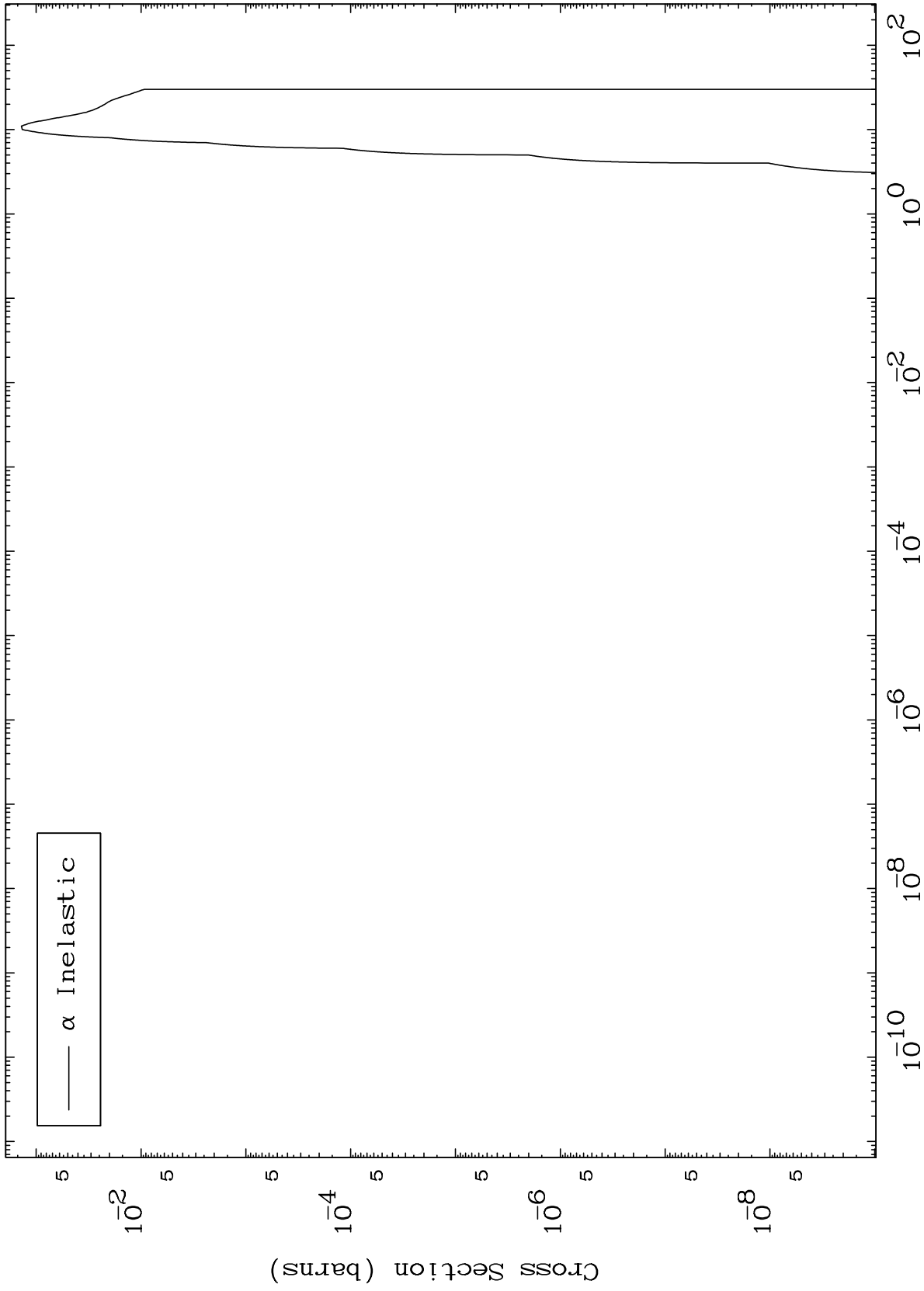
Incident Energy (MeV)

<sup>29</sup>Cu-70

MAT 2946

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

29-Cu-70



6

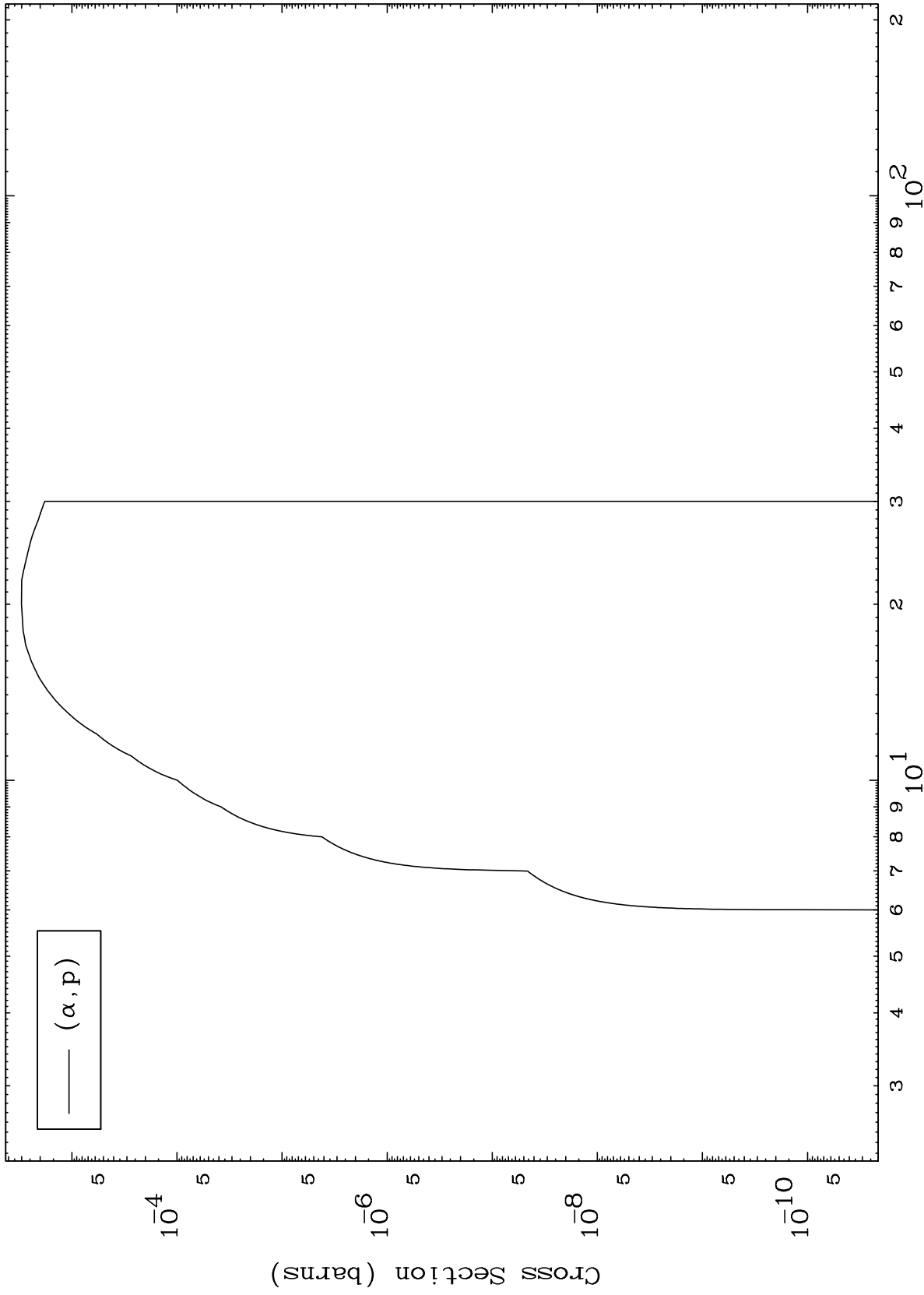
Incident Energy (MeV)

29-Cu-70

MAT 2946

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

29-Cu-70



7

Incident Energy (MeV)

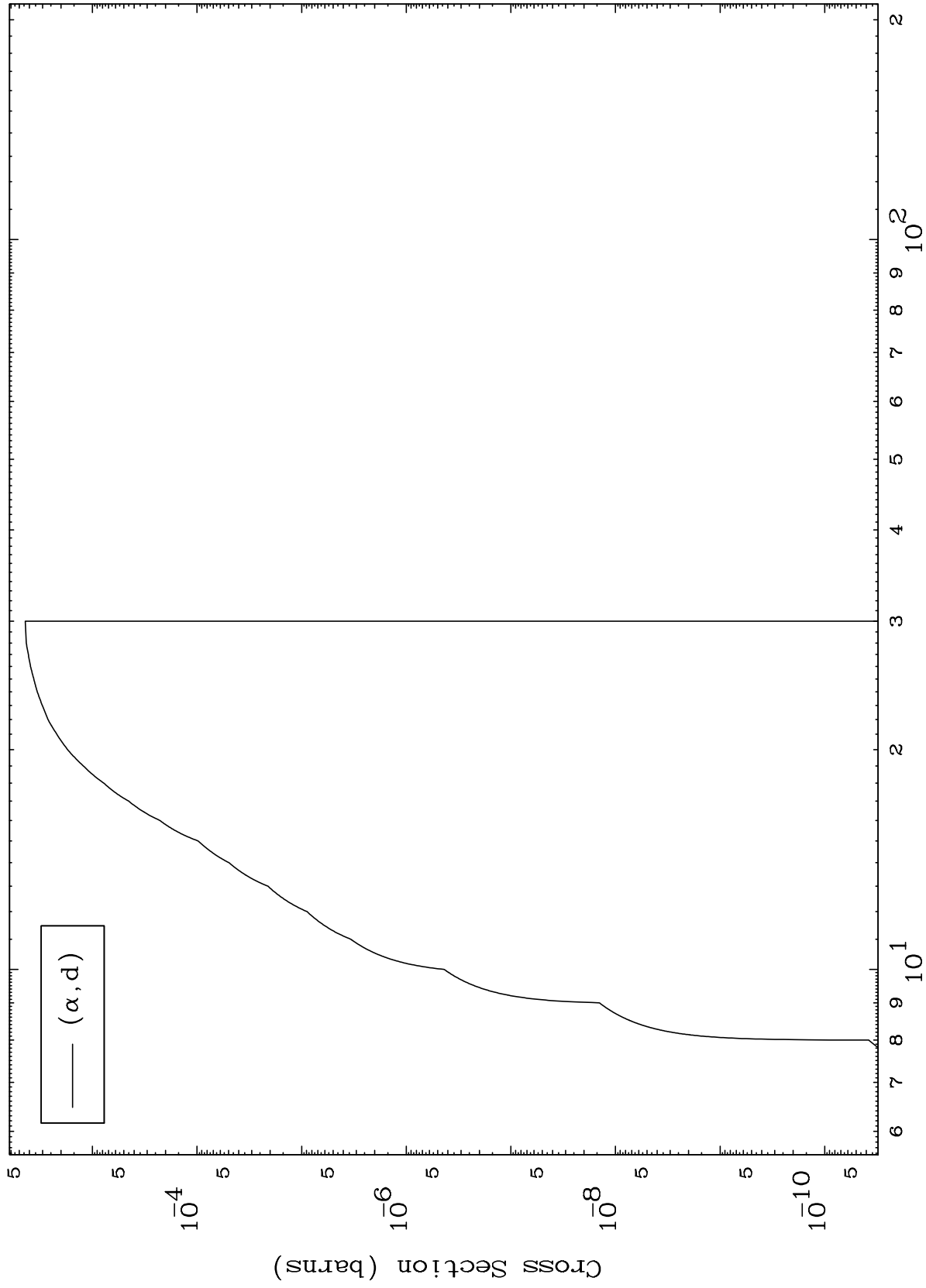
29-Cu-70



MAT 2946

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

29-Cu-70



8

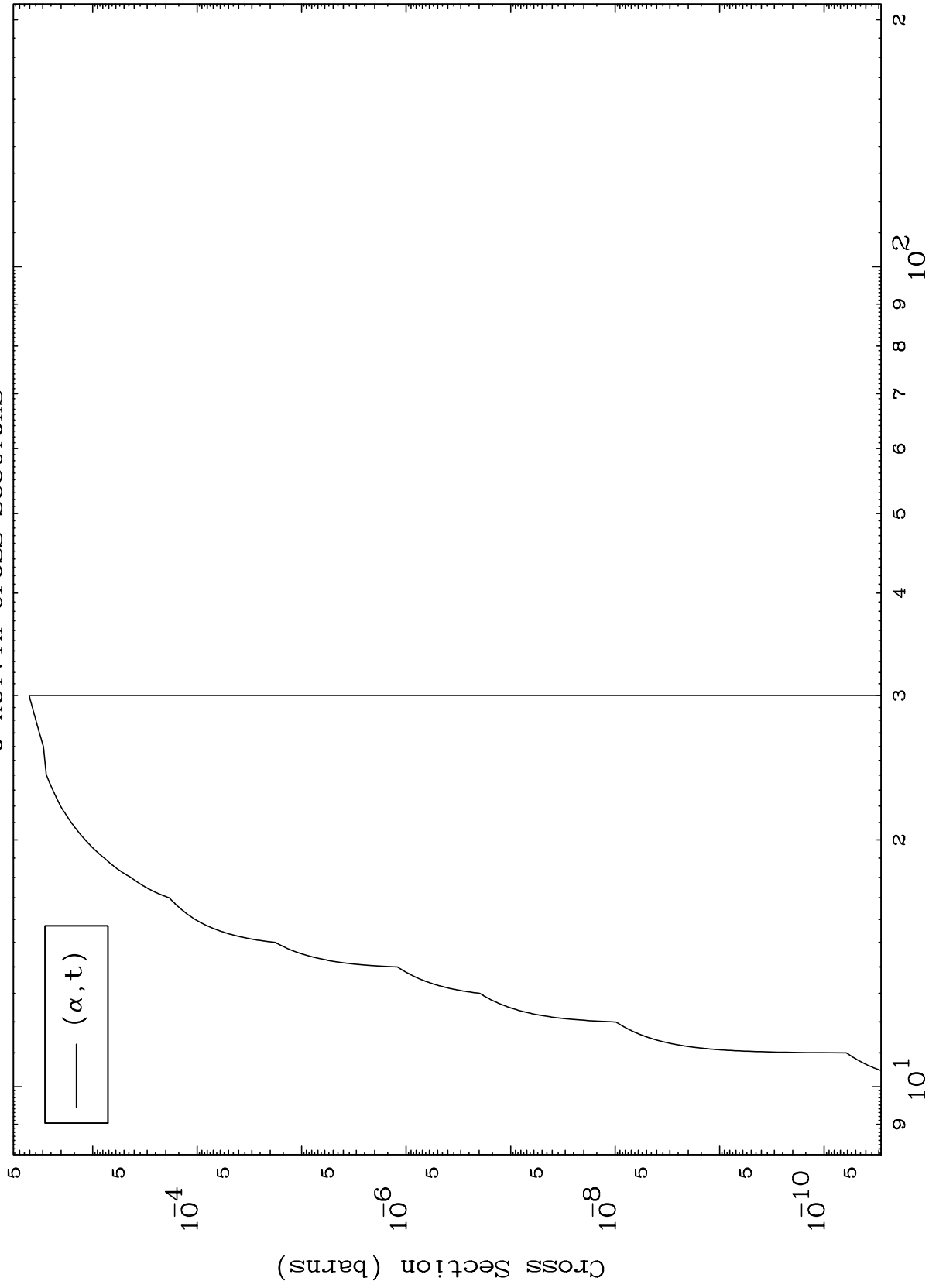
Incident Energy (MeV)

29-Cu-70

MAT 2946

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

29-Cu-70



9

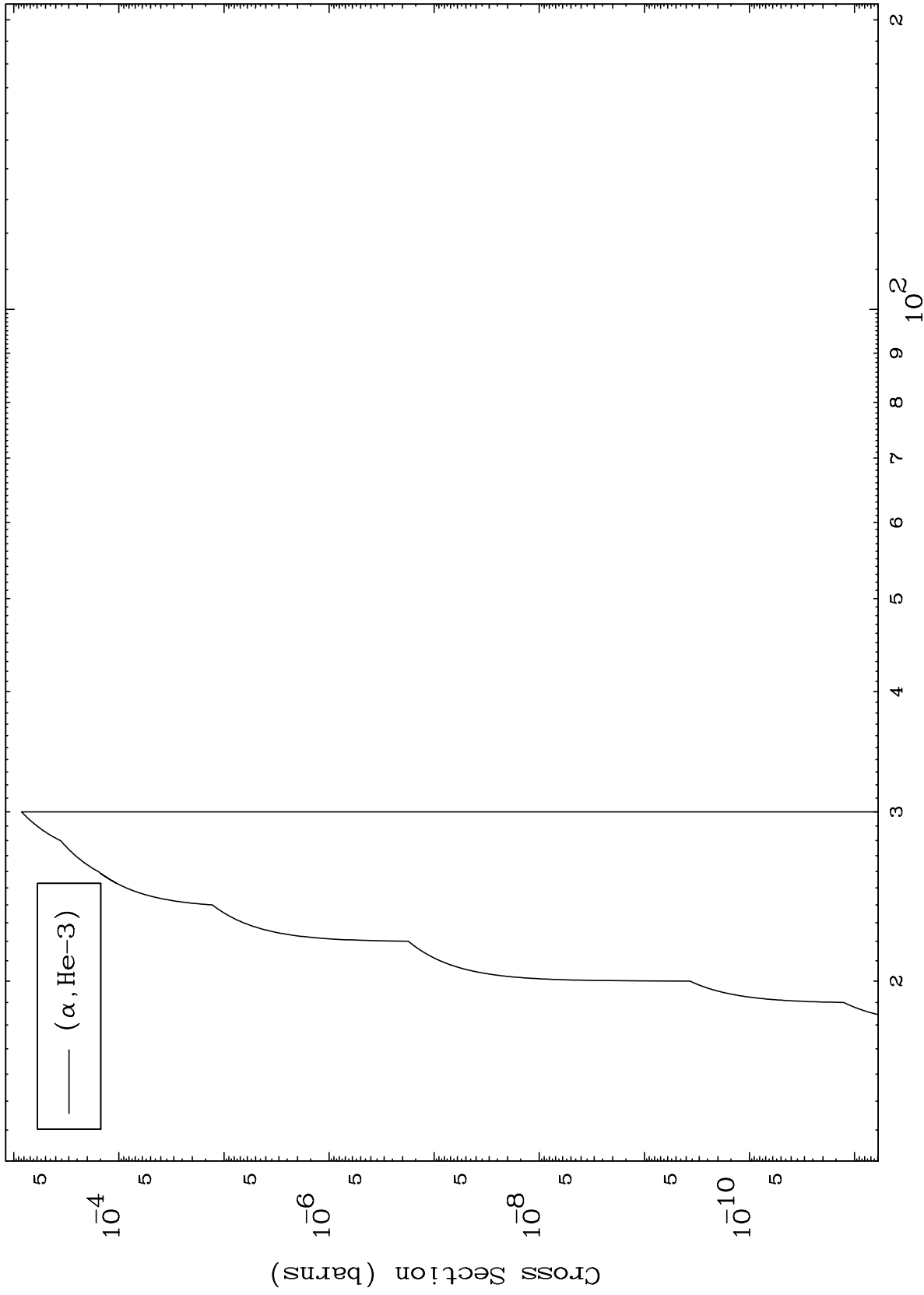
Incident Energy (MeV)

29-Cu-70

MAT 2946

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

29-Cu-70

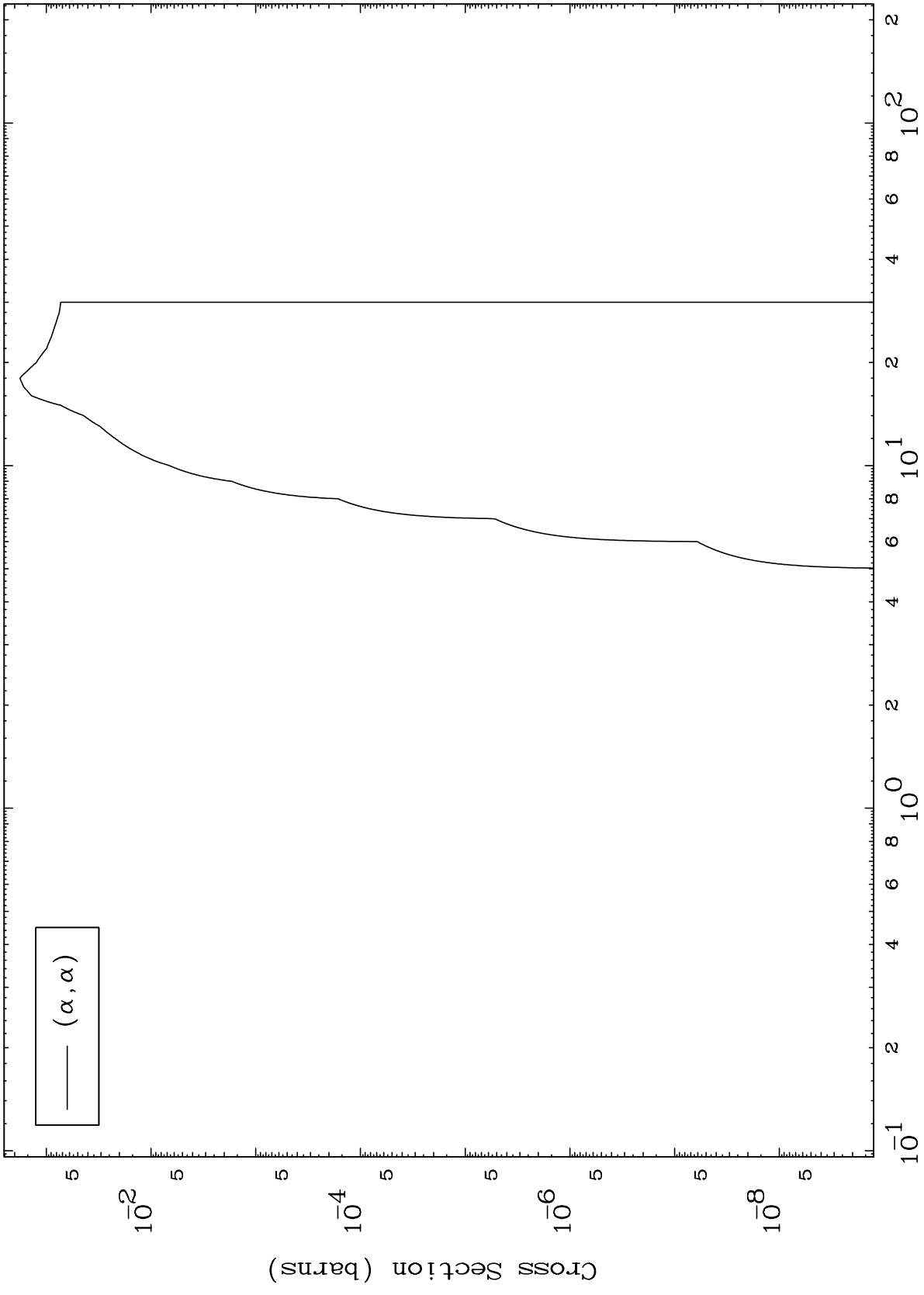


10

MAT 2946

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

29-Cu-70



11

Incident Energy (MeV)

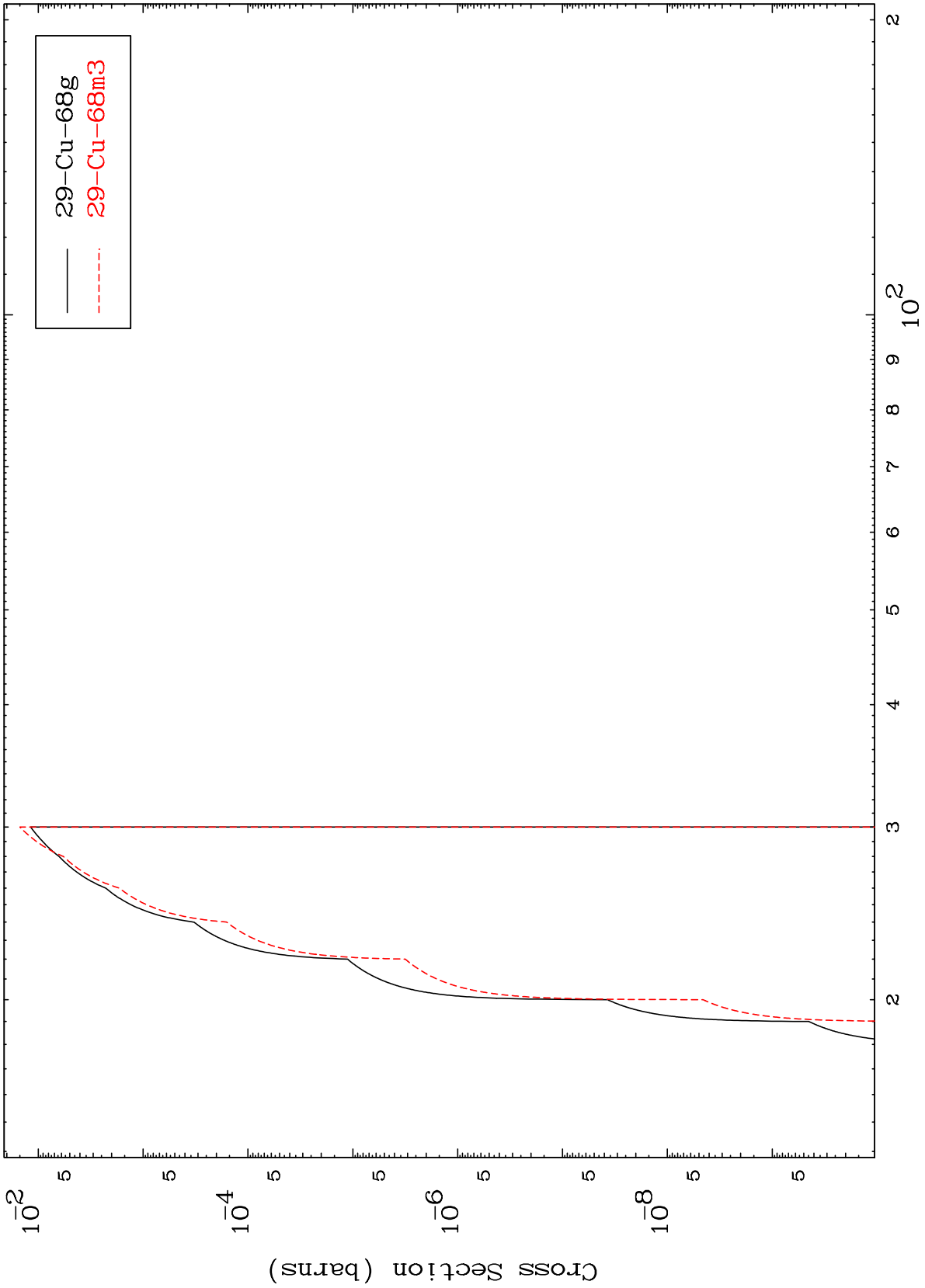
29-Cu-70

MAT 2946

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

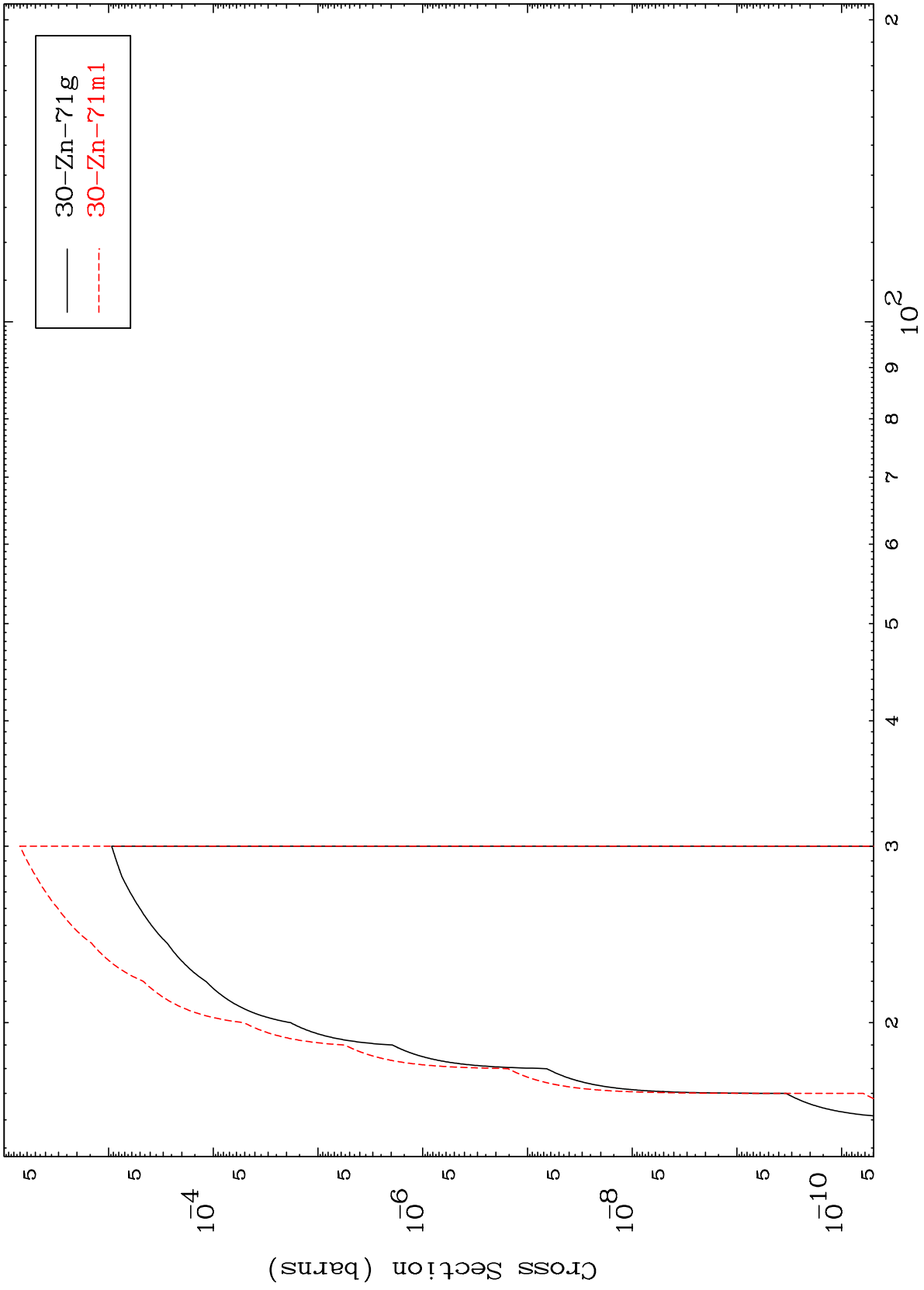
$^{29}\text{Cu-70}$

MAT 2946

( $\alpha, n'$ ) d

29-Cu-70

Radionuclide Production Cross Section



13

Incident Energy (MeV)

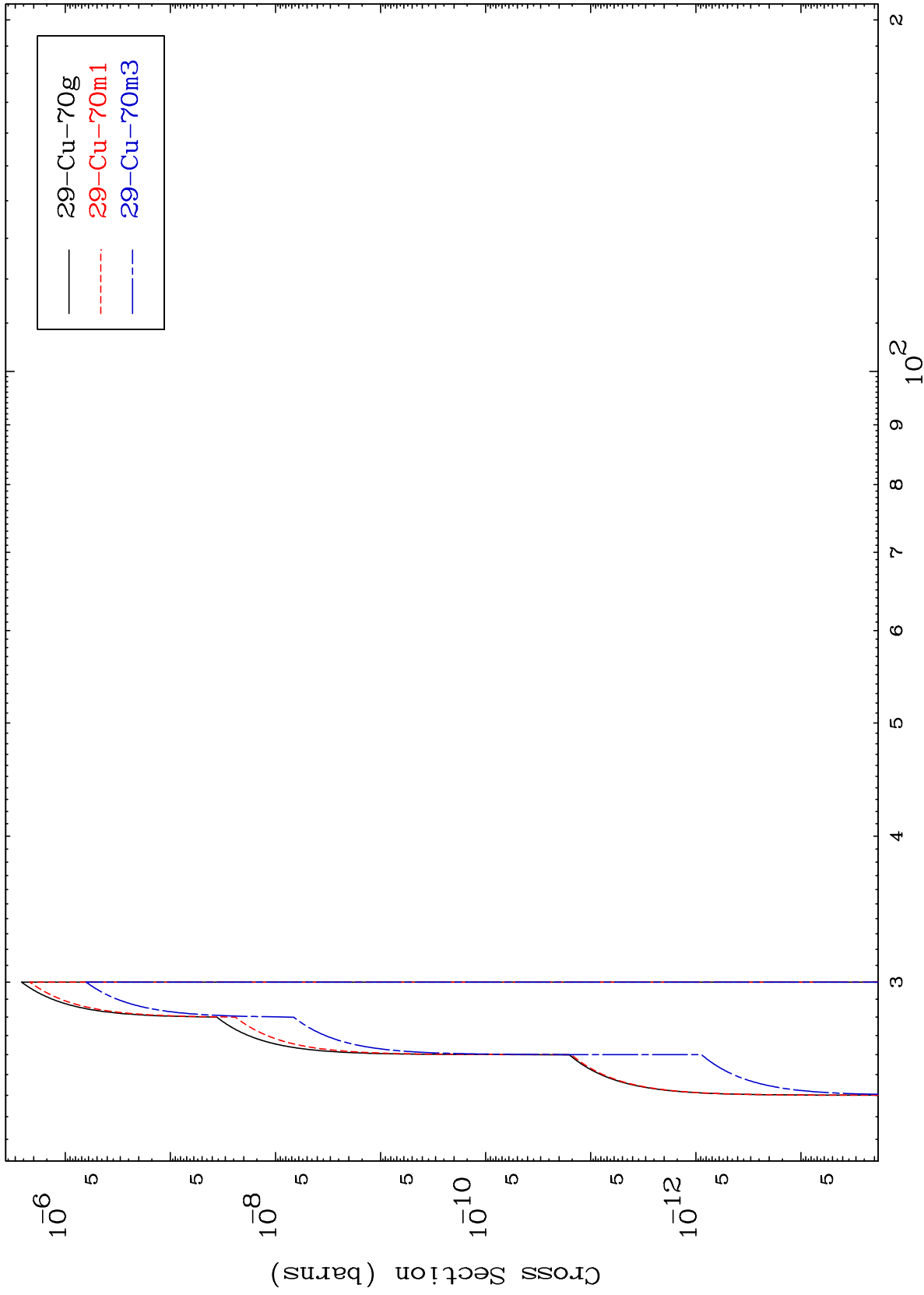
29-Cu-70

MAT 2946

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

29-Cu-70

Radionuclide Production Cross Section



14

Incident Energy (MeV)

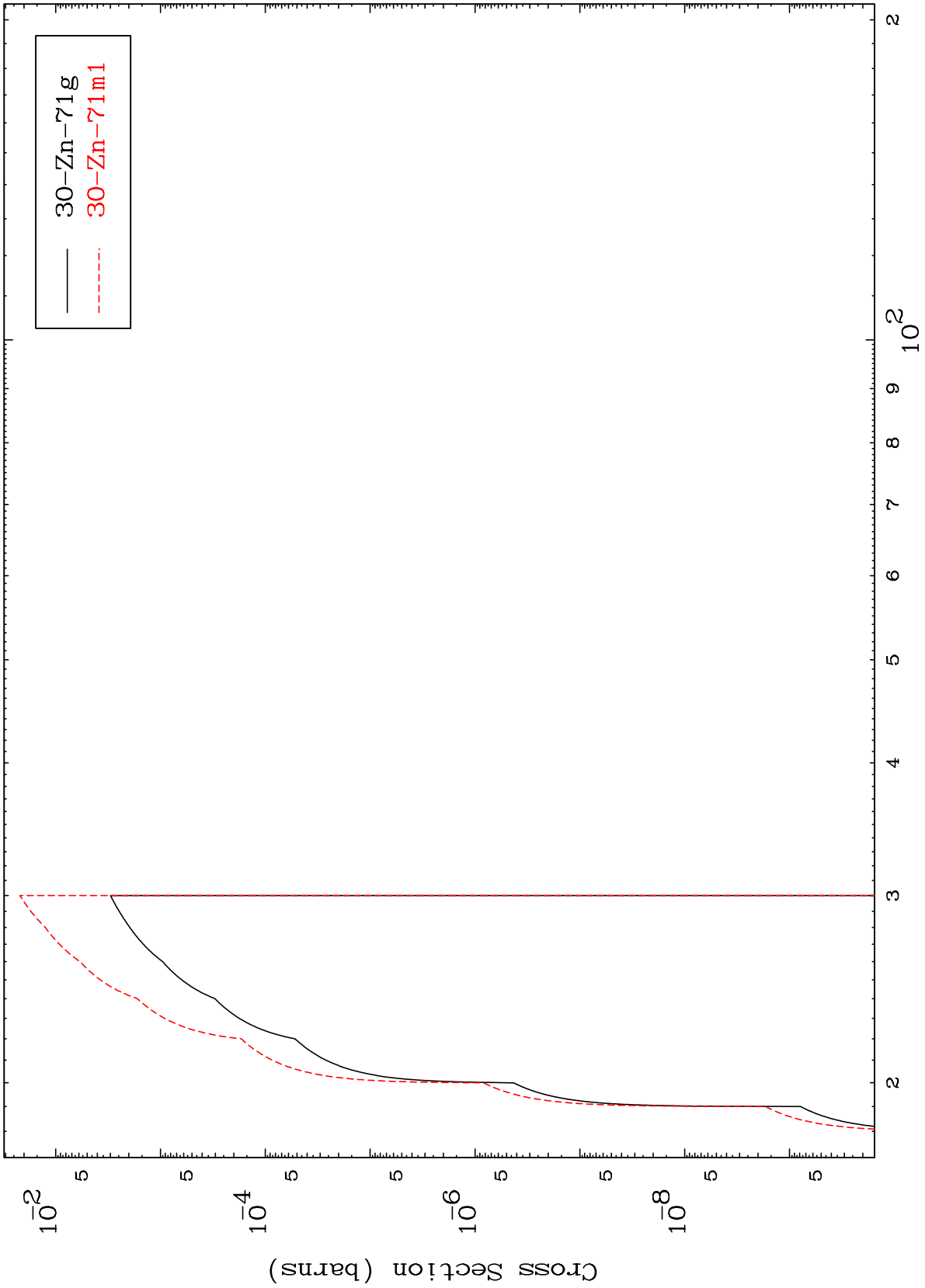
29-Cu-70

MAT 2946

( $\alpha, 2n$ ) p

29-Cu-70

Radionuclide Production Cross Section



15

Incident Energy (MeV)

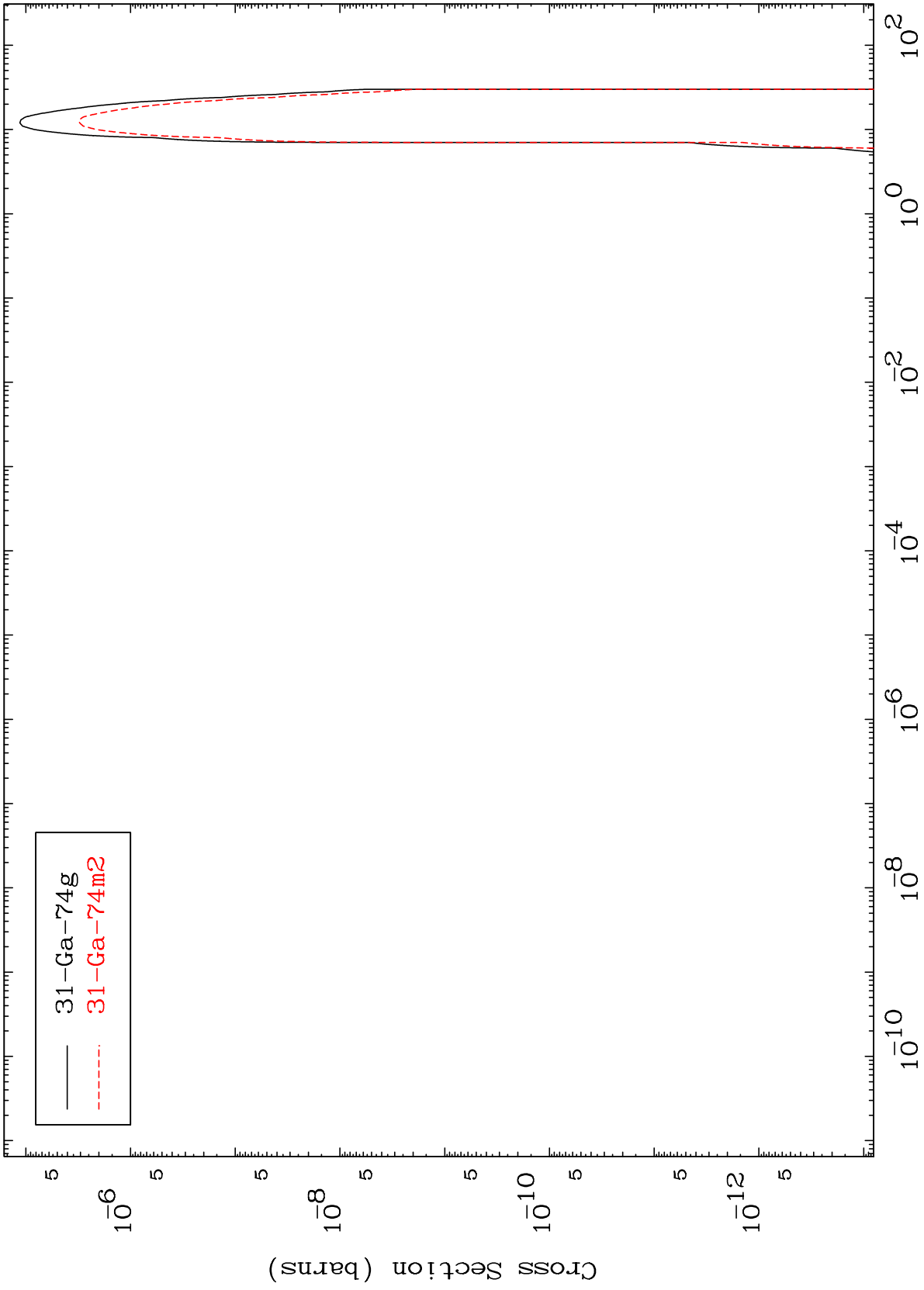
29-Cu-70



MAT 2946

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

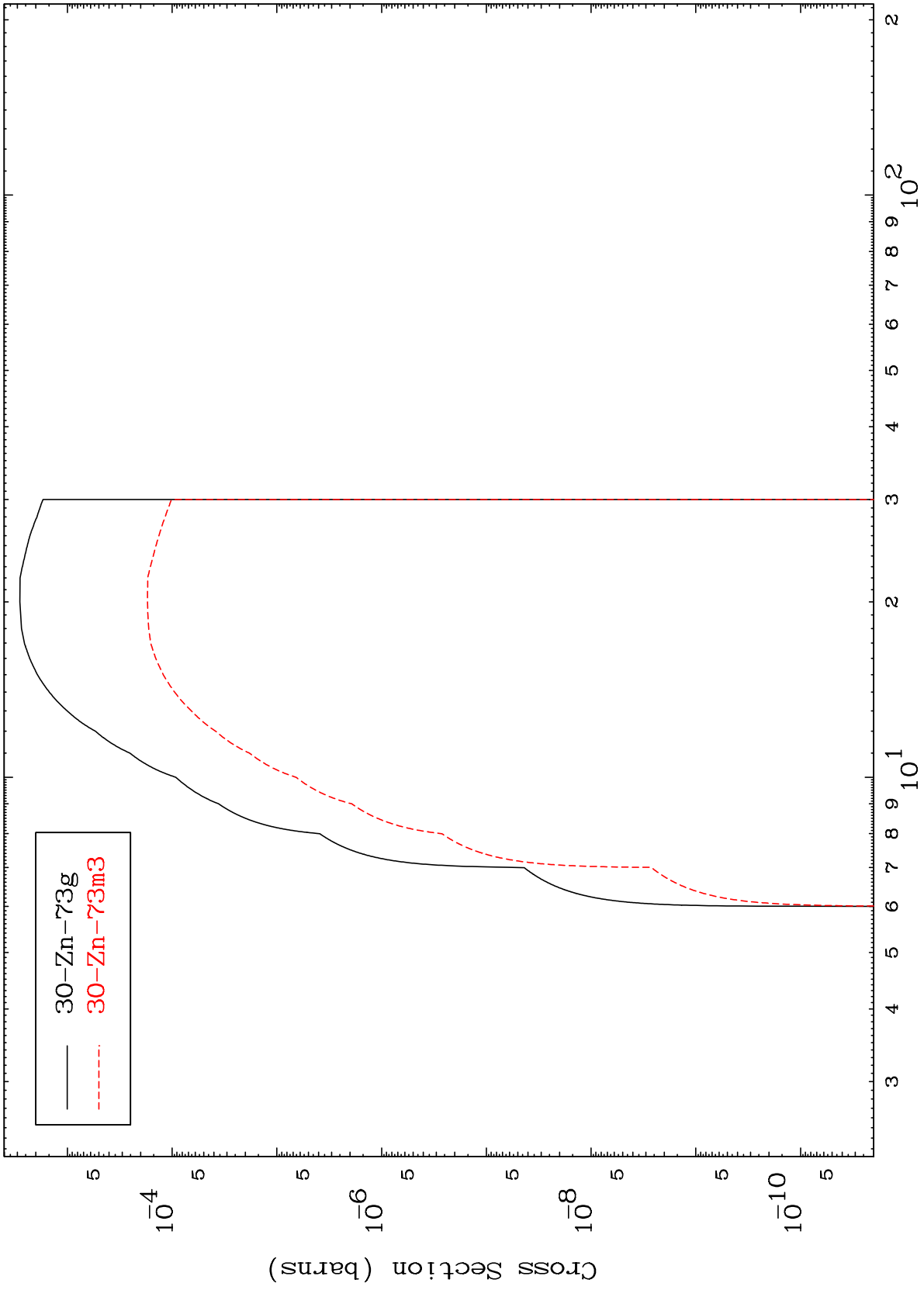
29-Cu-70



MAT 2946

29-Cu-70

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



17

Incident Energy (MeV)

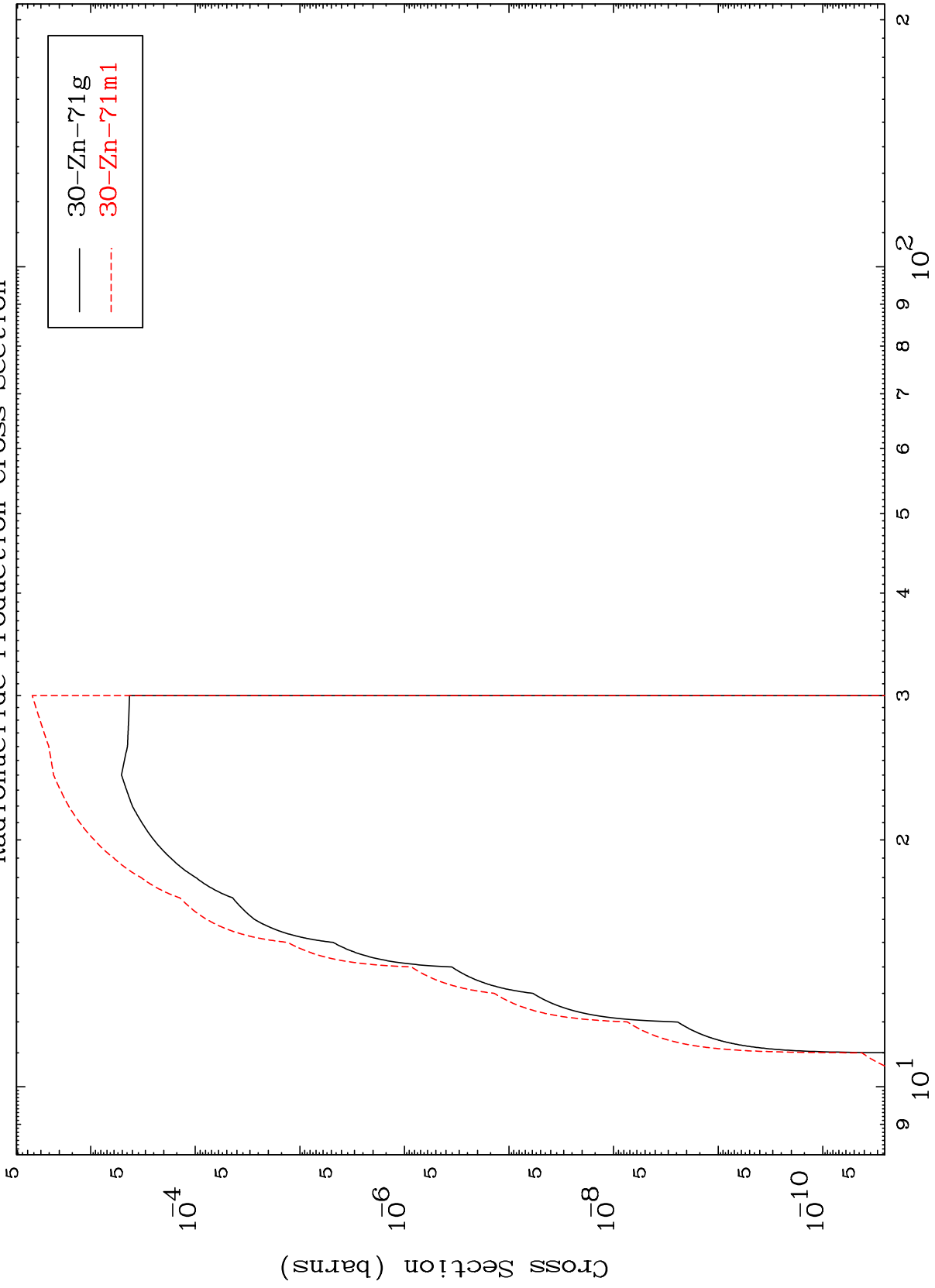
29-Cu-70

MAT 2946

( $\alpha, t$ )

29-Cu-70

Radionuclide Production Cross Section



18

Incident Energy (MeV)

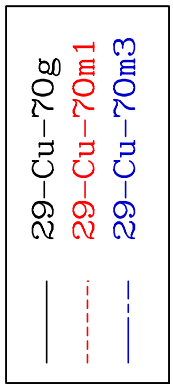
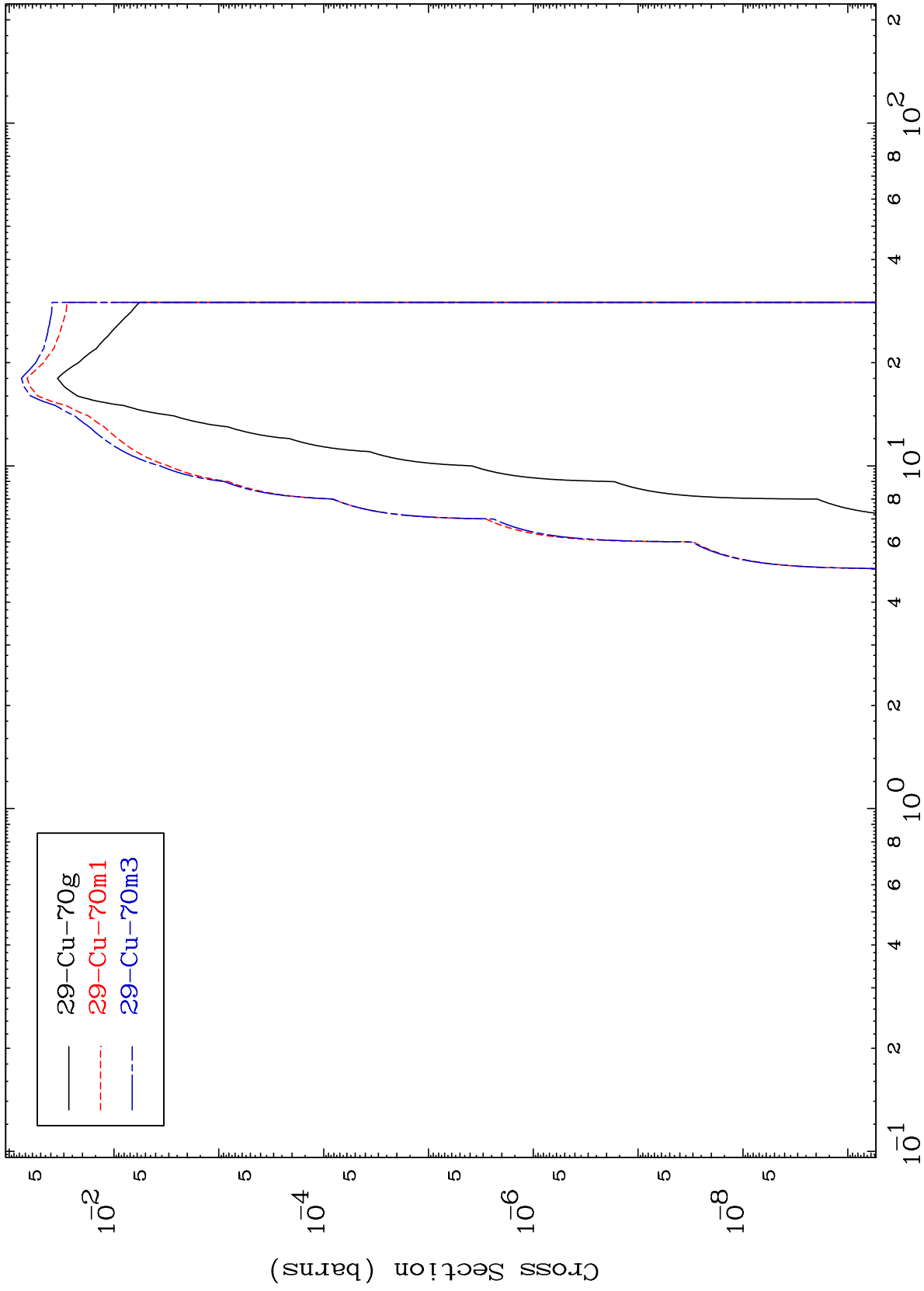
29-Cu-70

MAT 2946

( $\alpha, \alpha$ )

<sup>29</sup>Cu-70

Radionuclide Production Cross Section



19

Incident Energy (MeV)

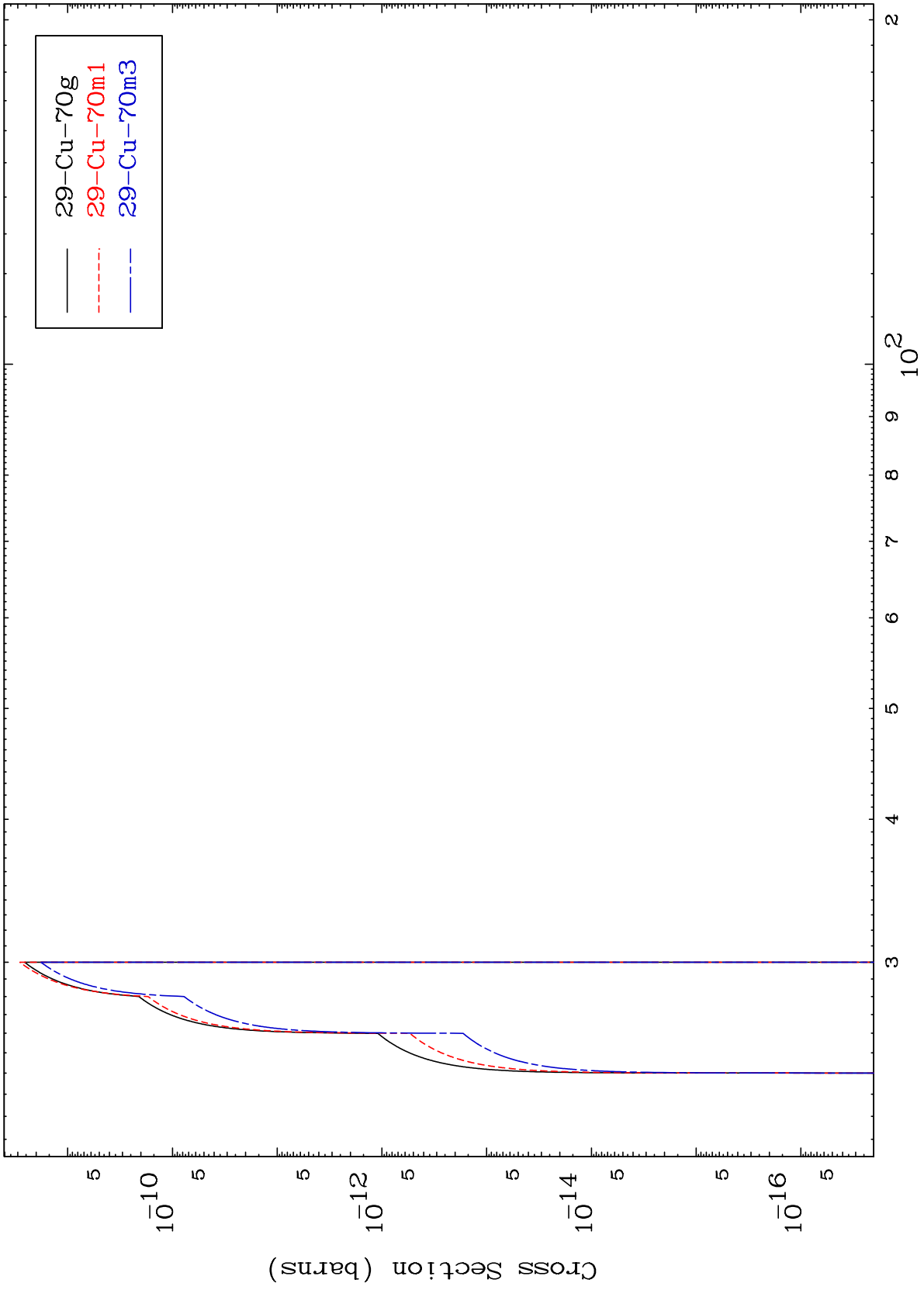
<sup>29</sup>Cu-70

MAT 2946

( $\alpha, p$ ) t

<sup>29</sup>Cu-70

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>29</sup>Cu-70