

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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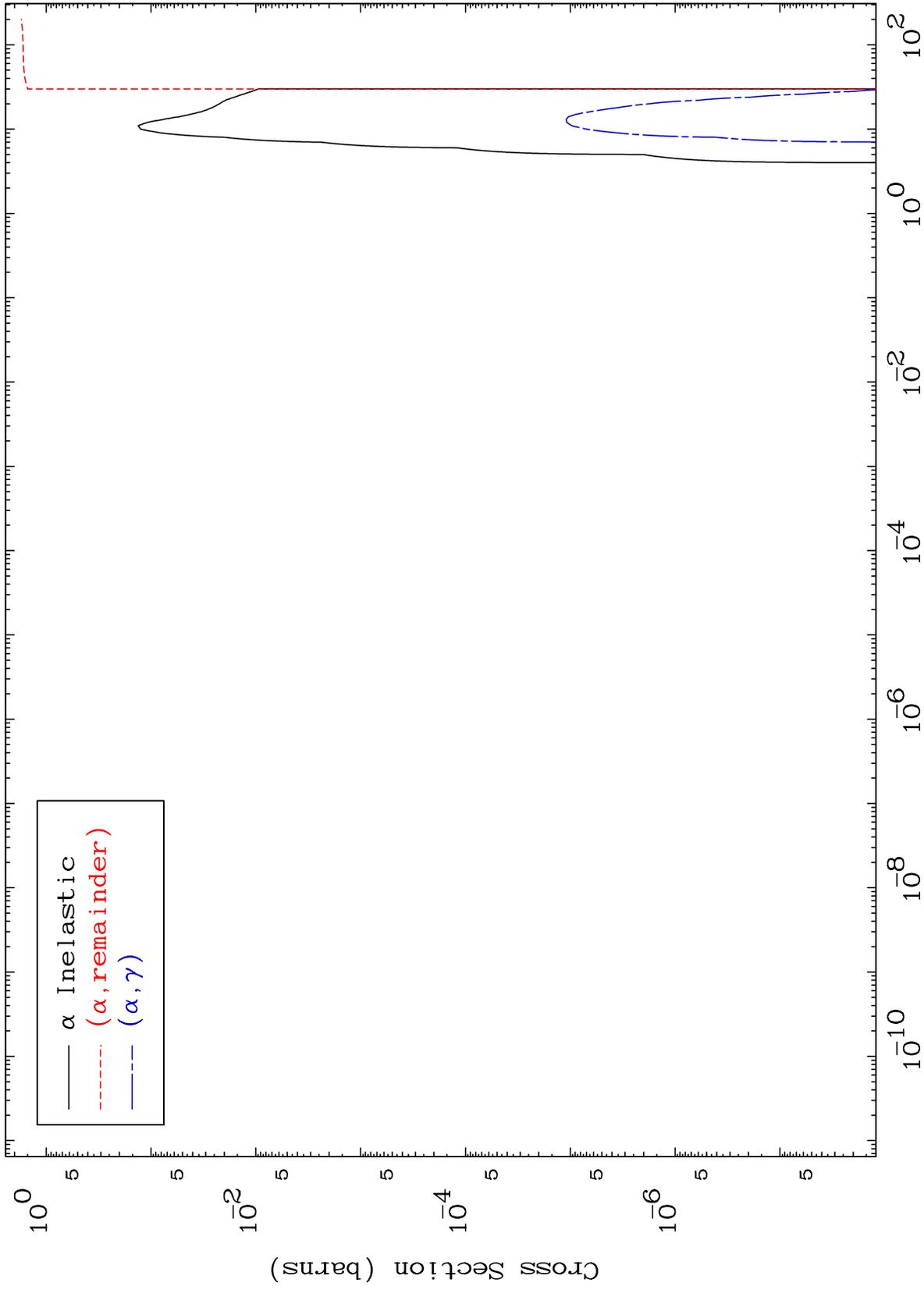
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2947

0 Kelvin  $\alpha$  Major  
Cross Sections

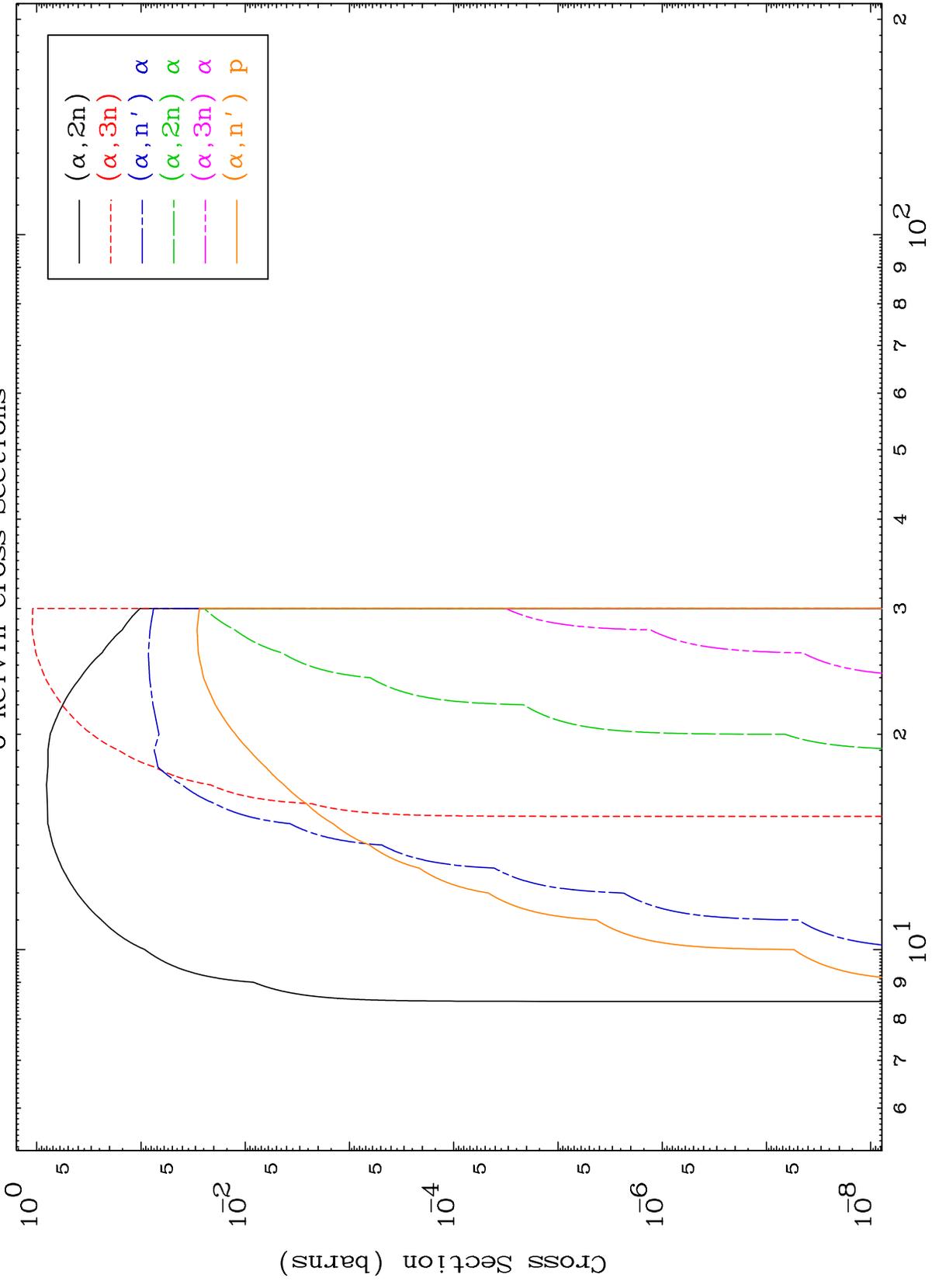
29-Cu-70



MAT 2947

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

29-Cu-70



2

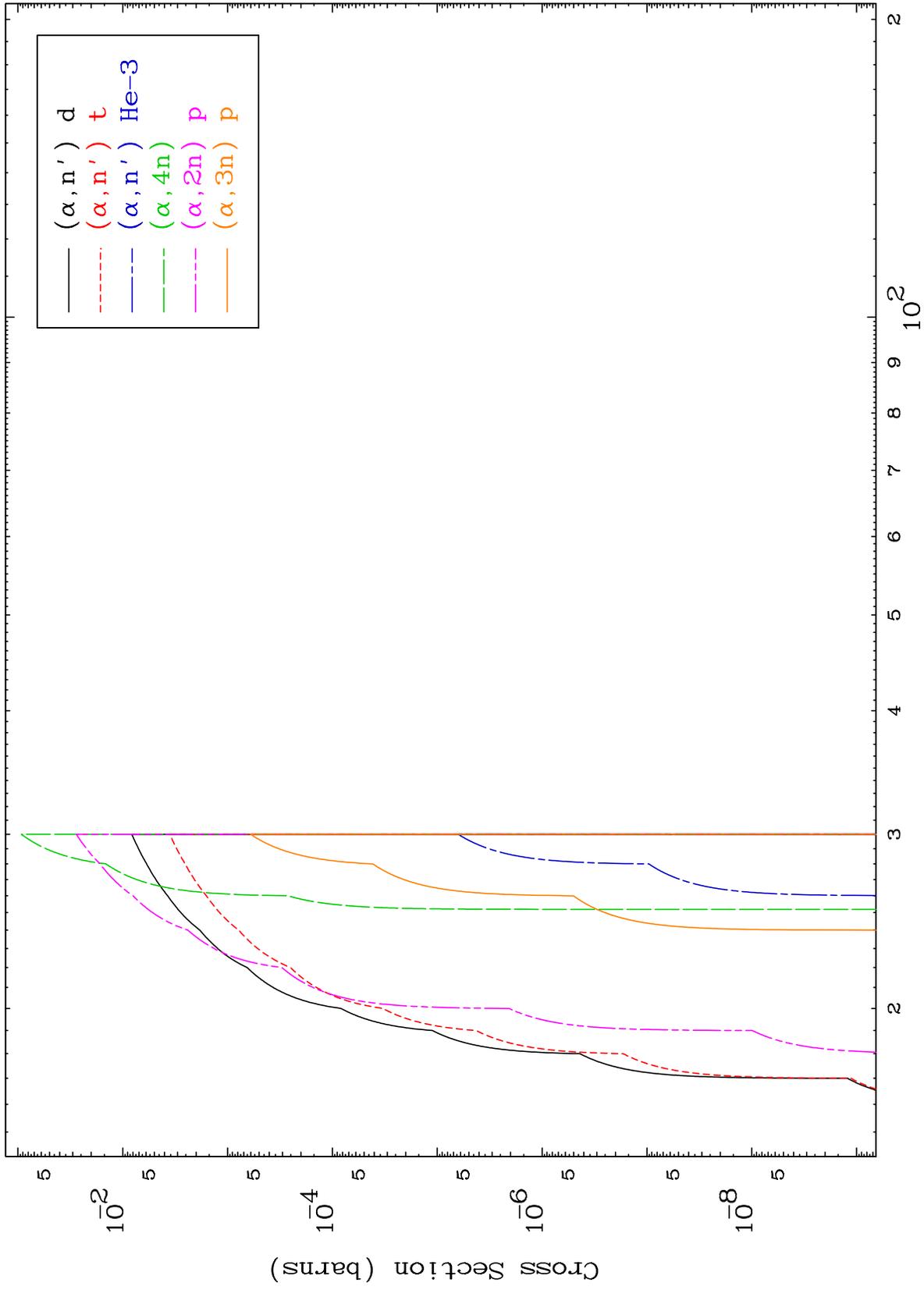
Incident Energy (MeV)

29-Cu-70

MAT 2947

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

29-Cu-70



3

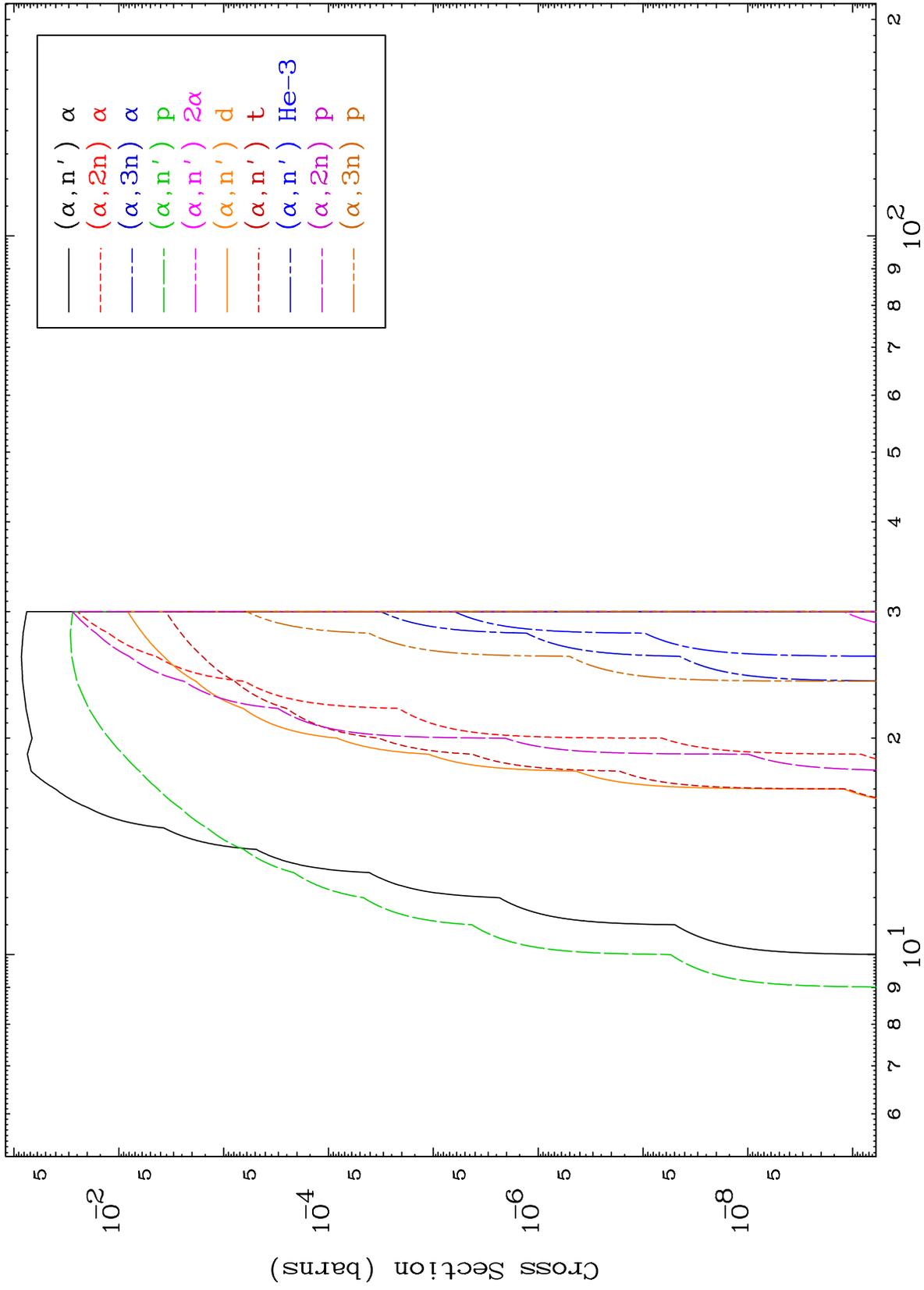
Incident Energy (MeV)

29-Cu-70

MAT 2947

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

29-Cu-70



4

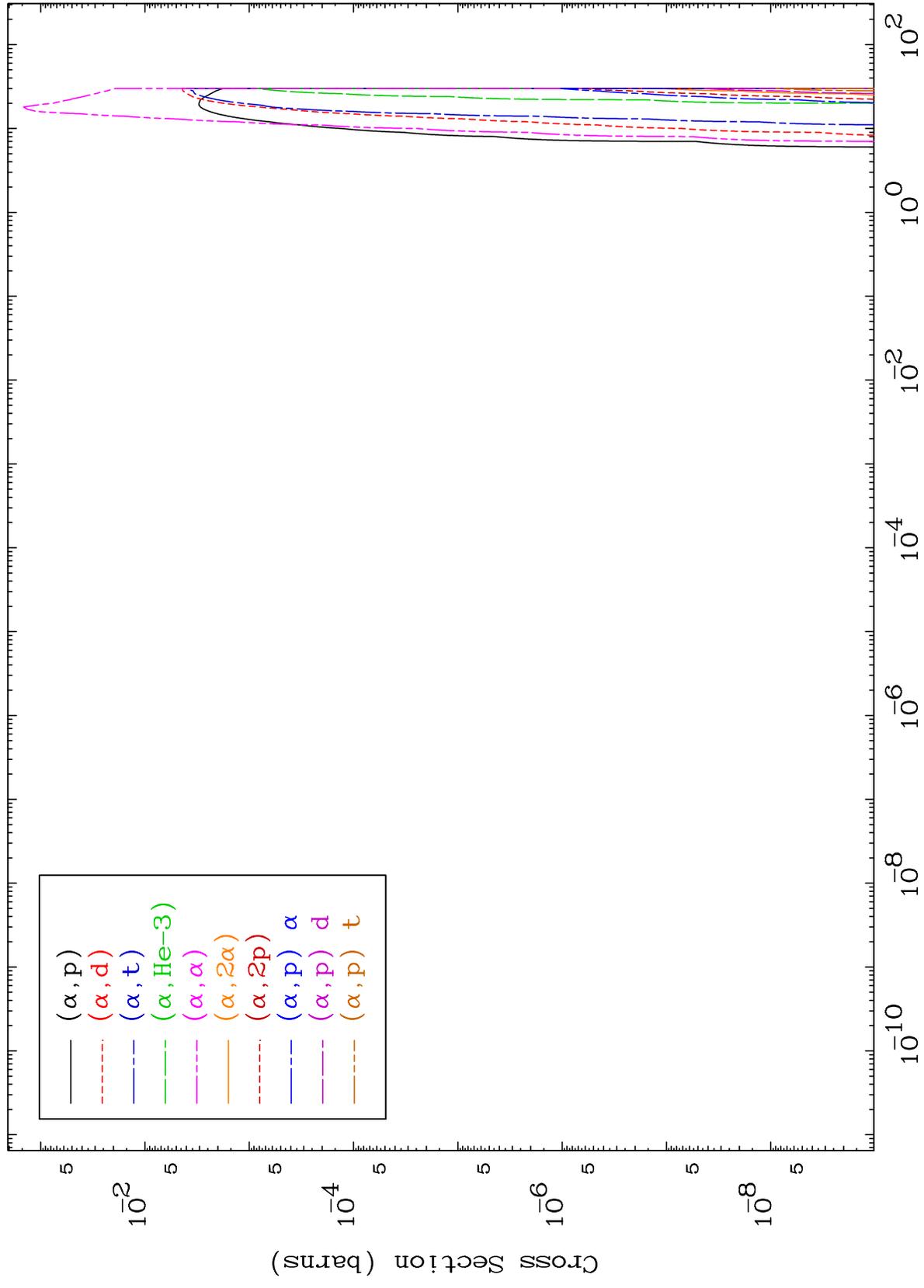
Incident Energy (MeV)

29-Cu-70

MAT 2947

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

29-Cu-70



5

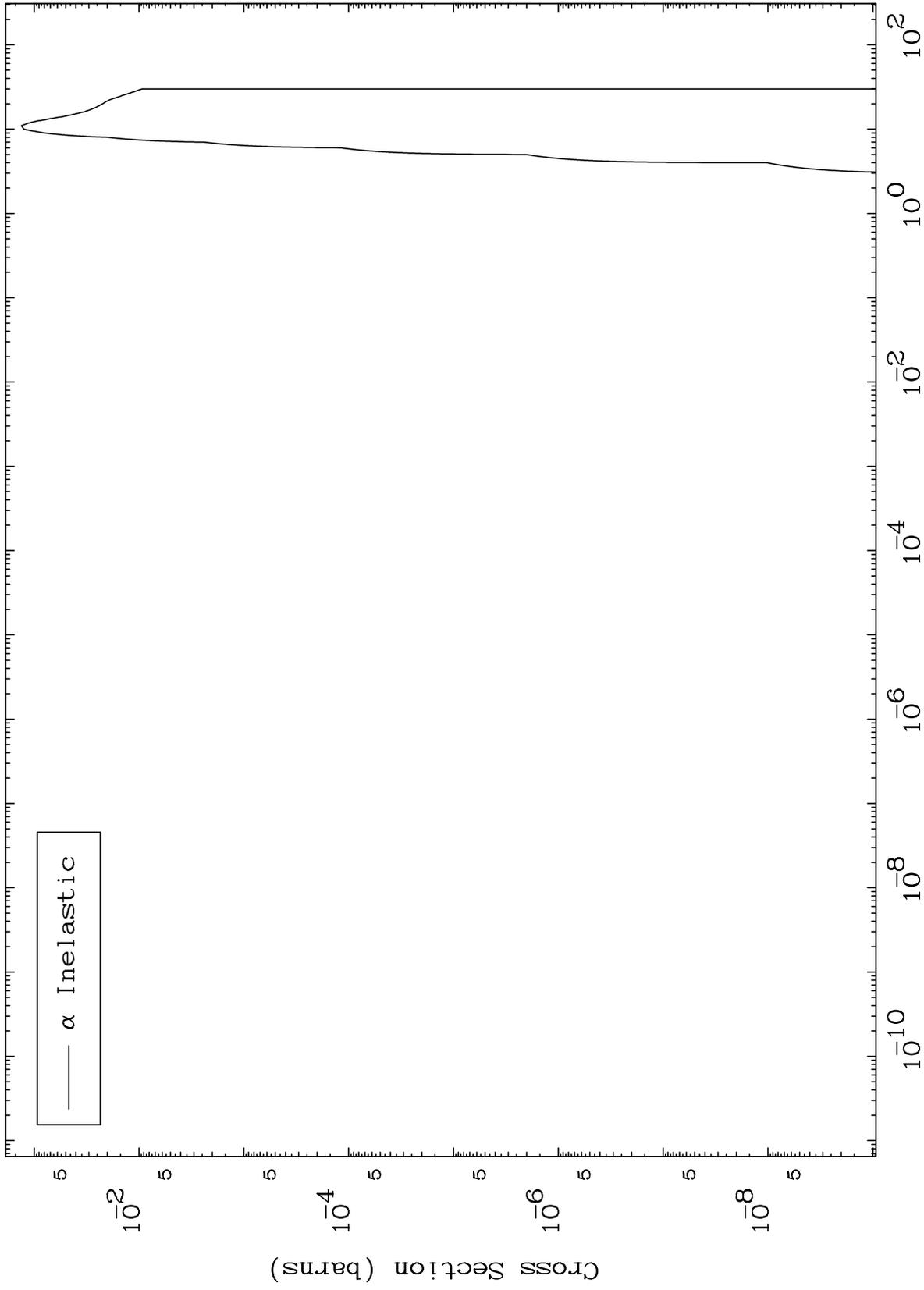
Incident Energy (MeV)

29-Cu-70

MAT 2947

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

29-Cu-70



6

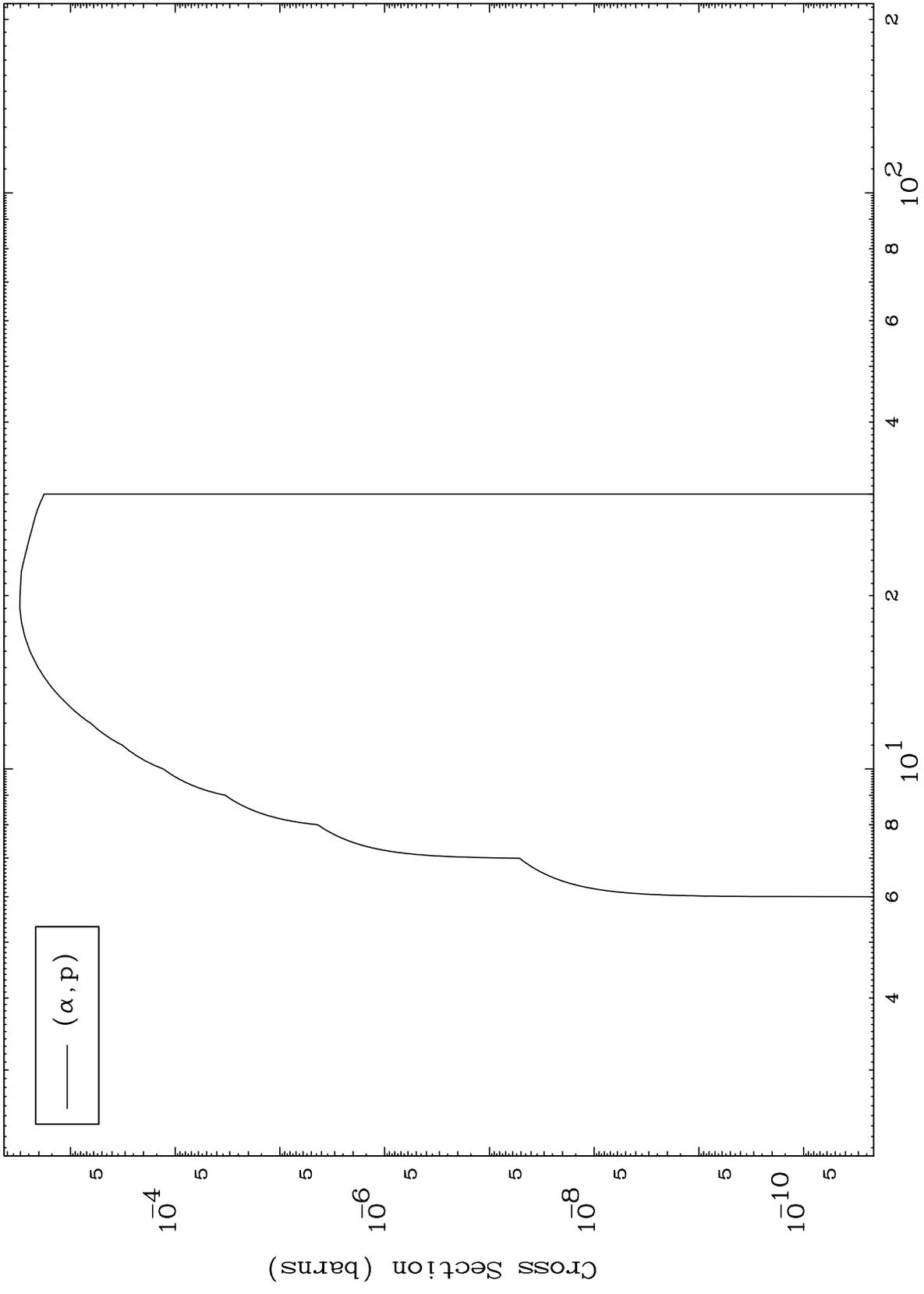
Incident Energy (MeV)

29-Cu-70

MAT 2947

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

29-Cu-70

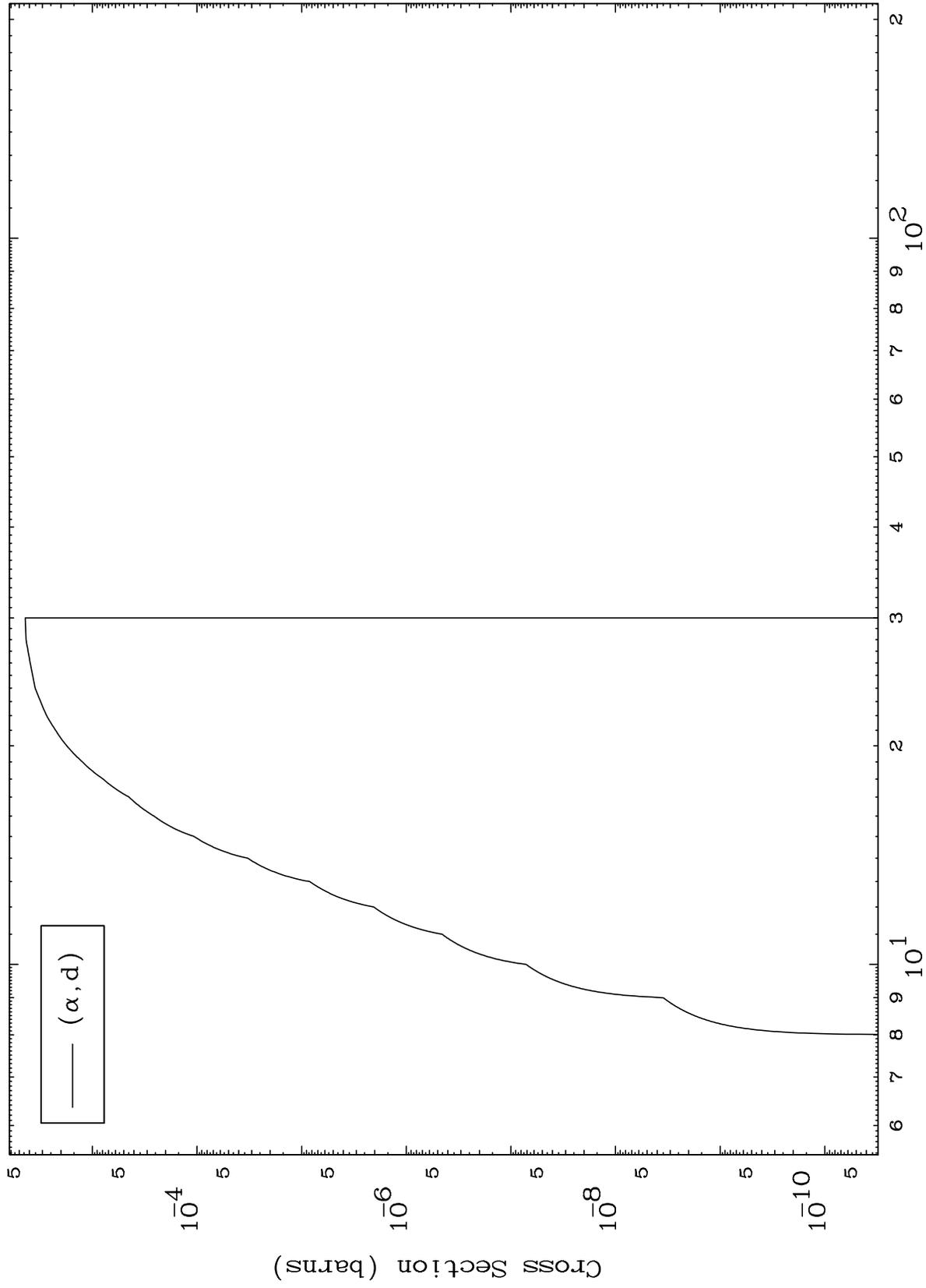


( $\alpha, p$ )

MAT 2947

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

29-Cu-70



8

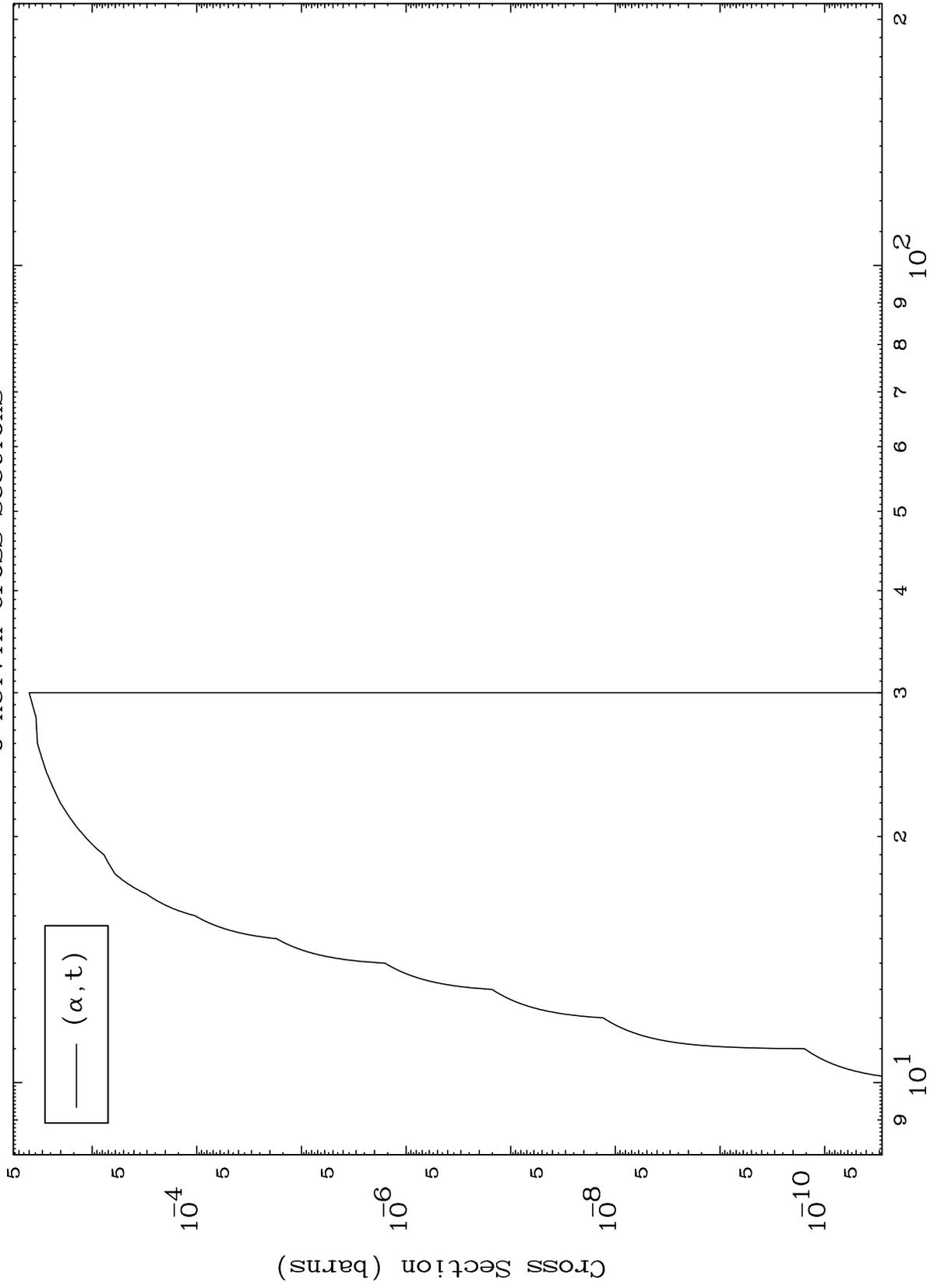
Incident Energy (MeV)

29-Cu-70

MAT 2947

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

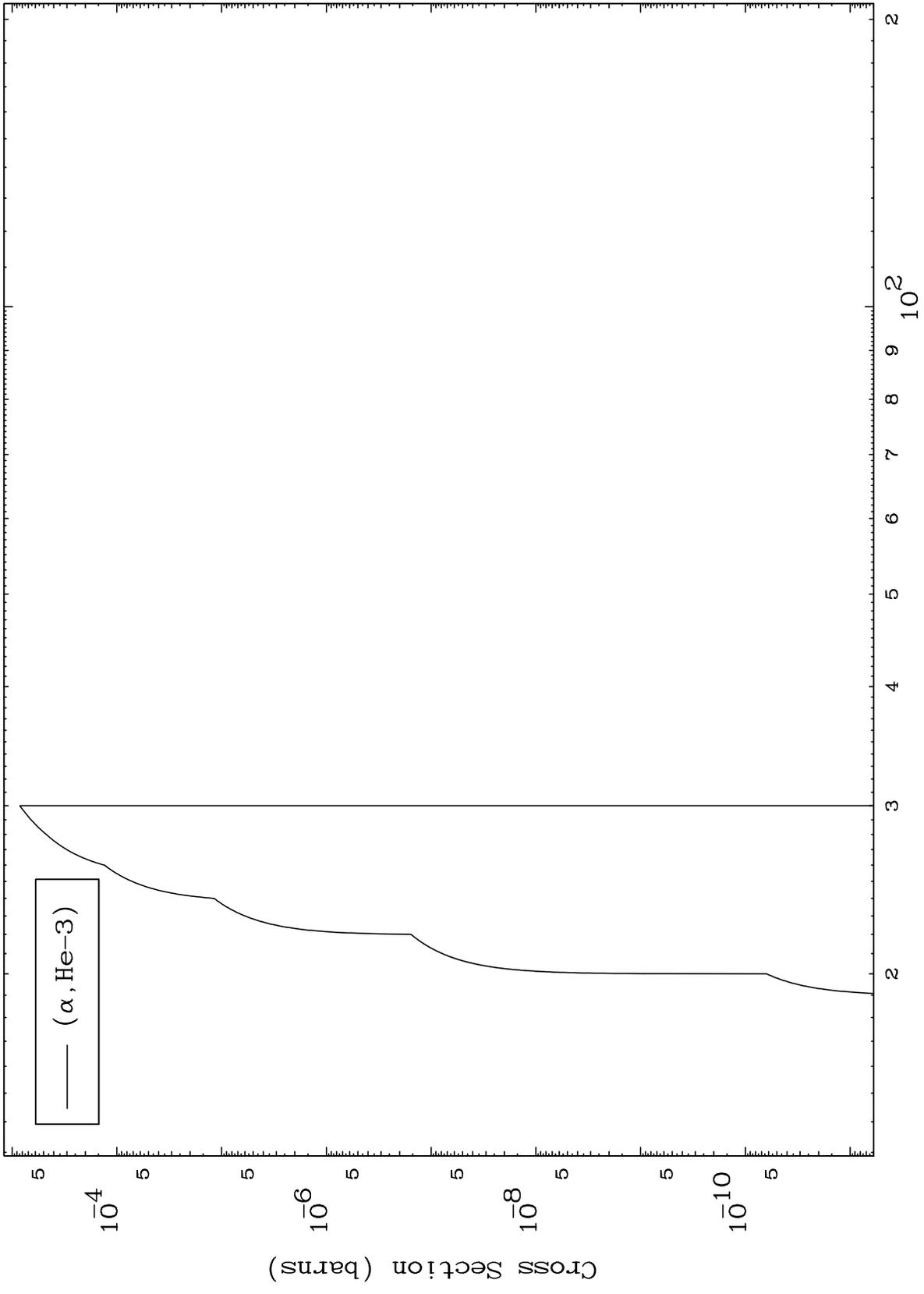
29-Cu-70



MAT 2947

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

29-Cu-70

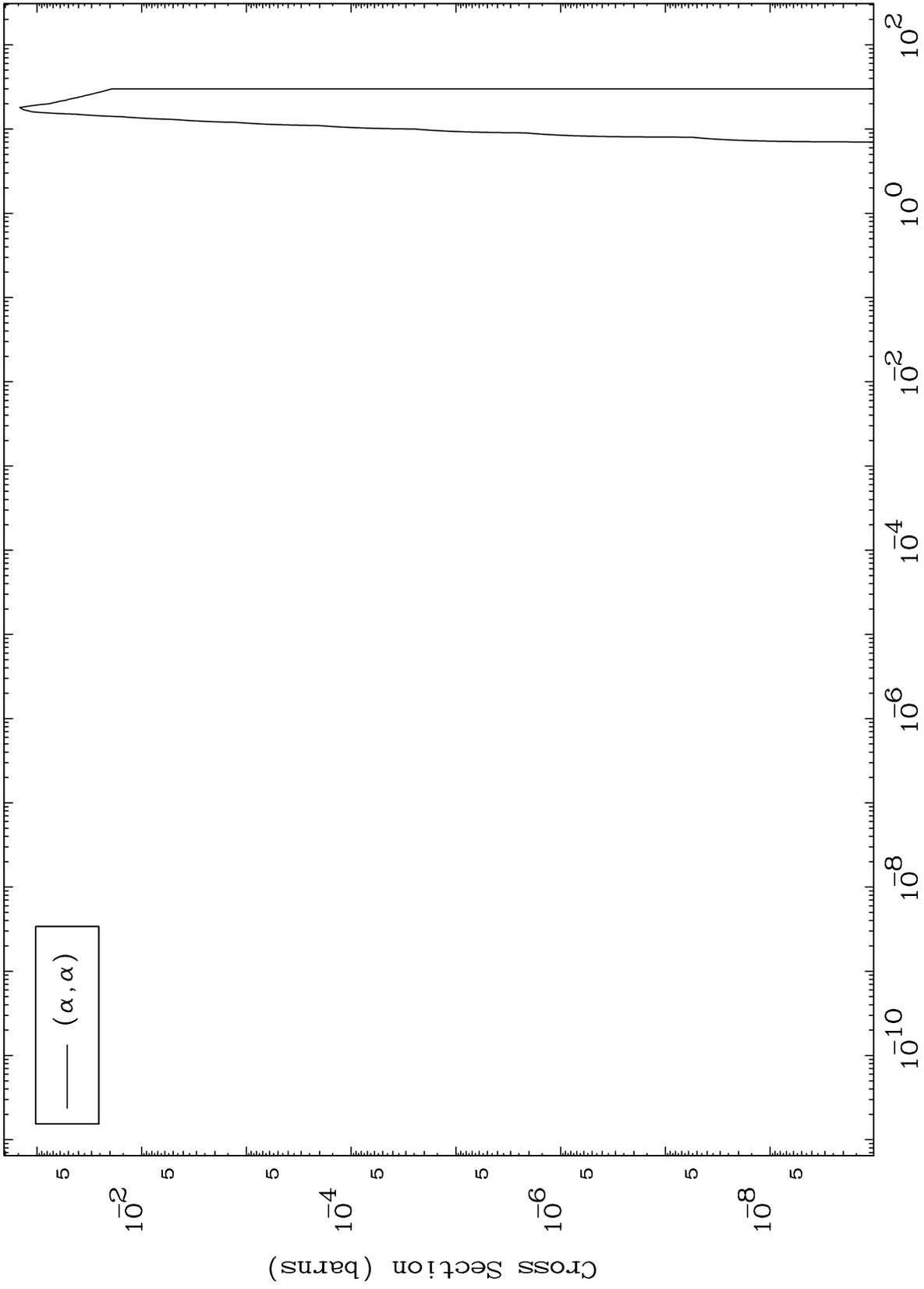


10

MAT 2947

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

29-Cu-70



11

Incident Energy (MeV)

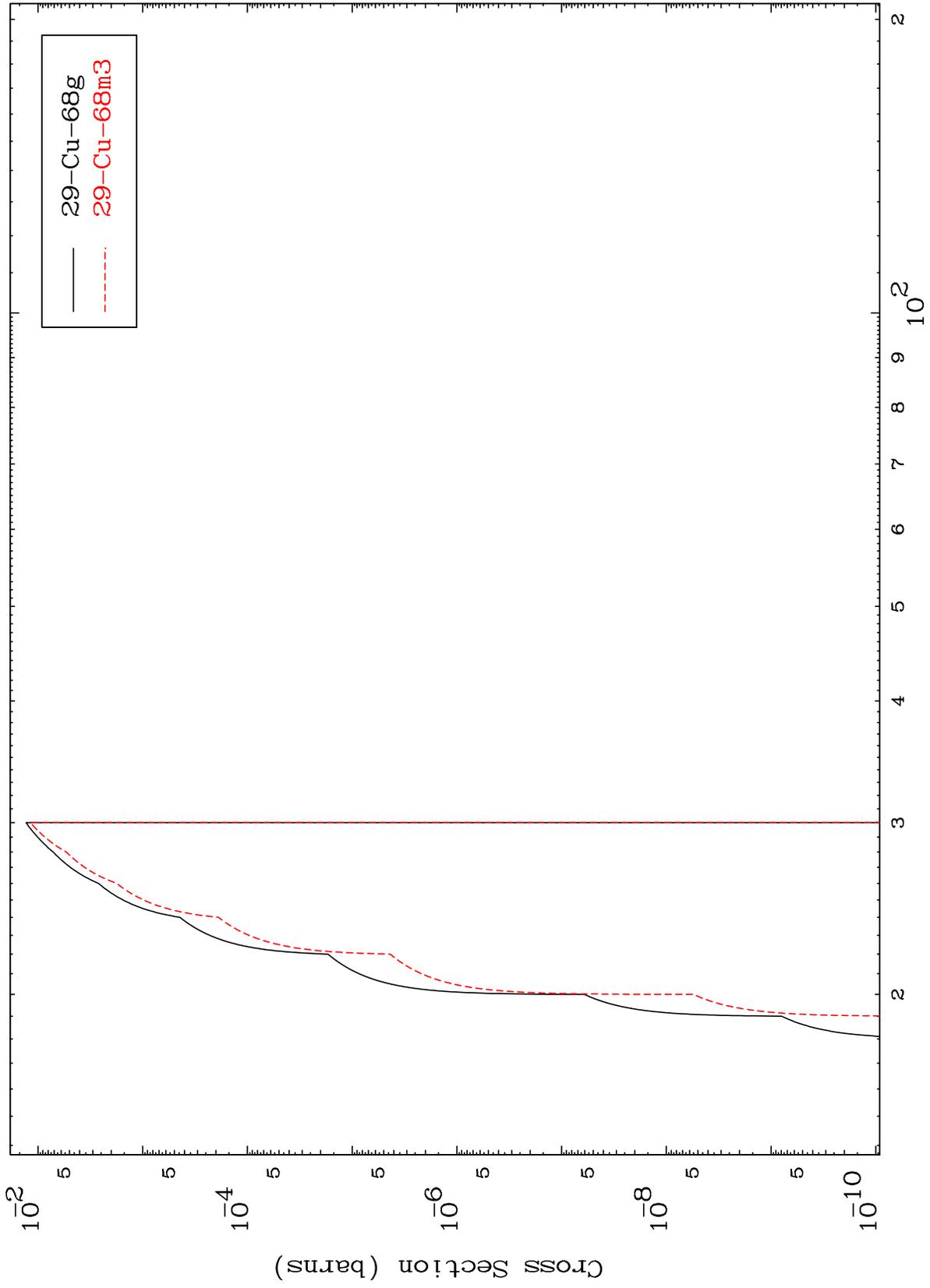
29-Cu-70

MAT 2947

$(\alpha, 2n) \alpha$

<sup>29</sup>Cu-70

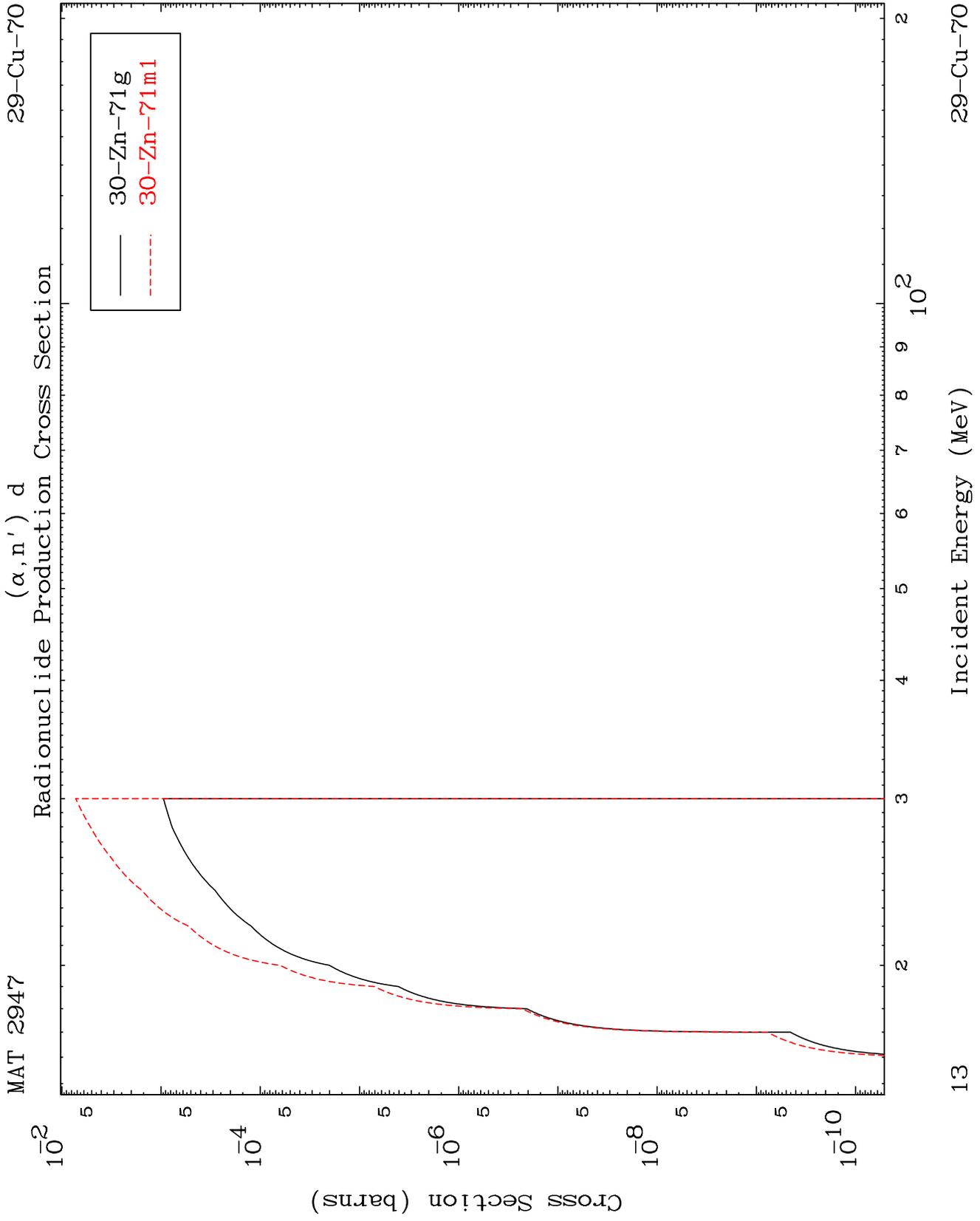
Radionuclide Production Cross Section



12

Incident Energy (MeV)

<sup>29</sup>Cu-70

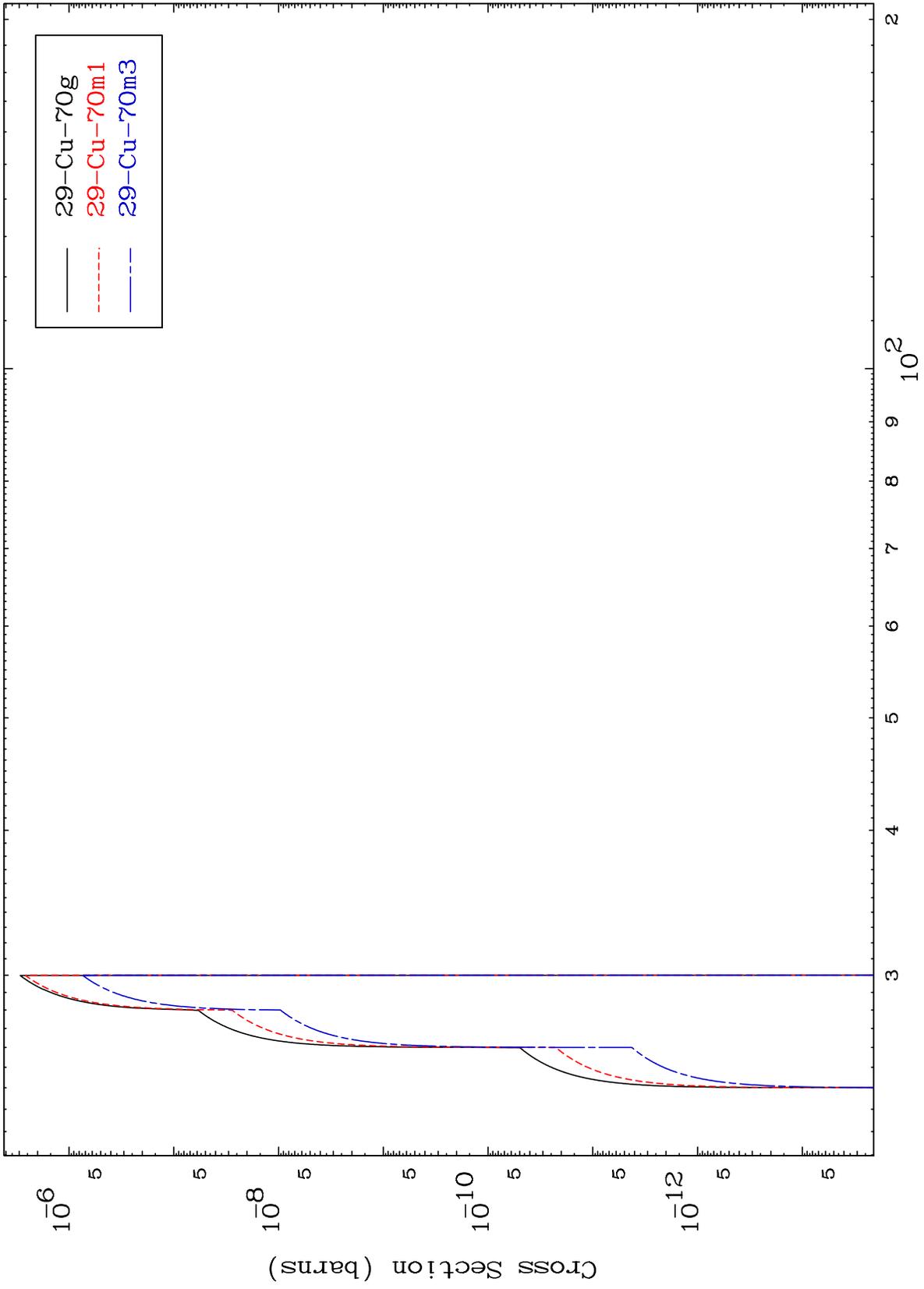


MAT 2947

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

<sup>29</sup>Cu-70

Radionuclide Production Cross Section



14

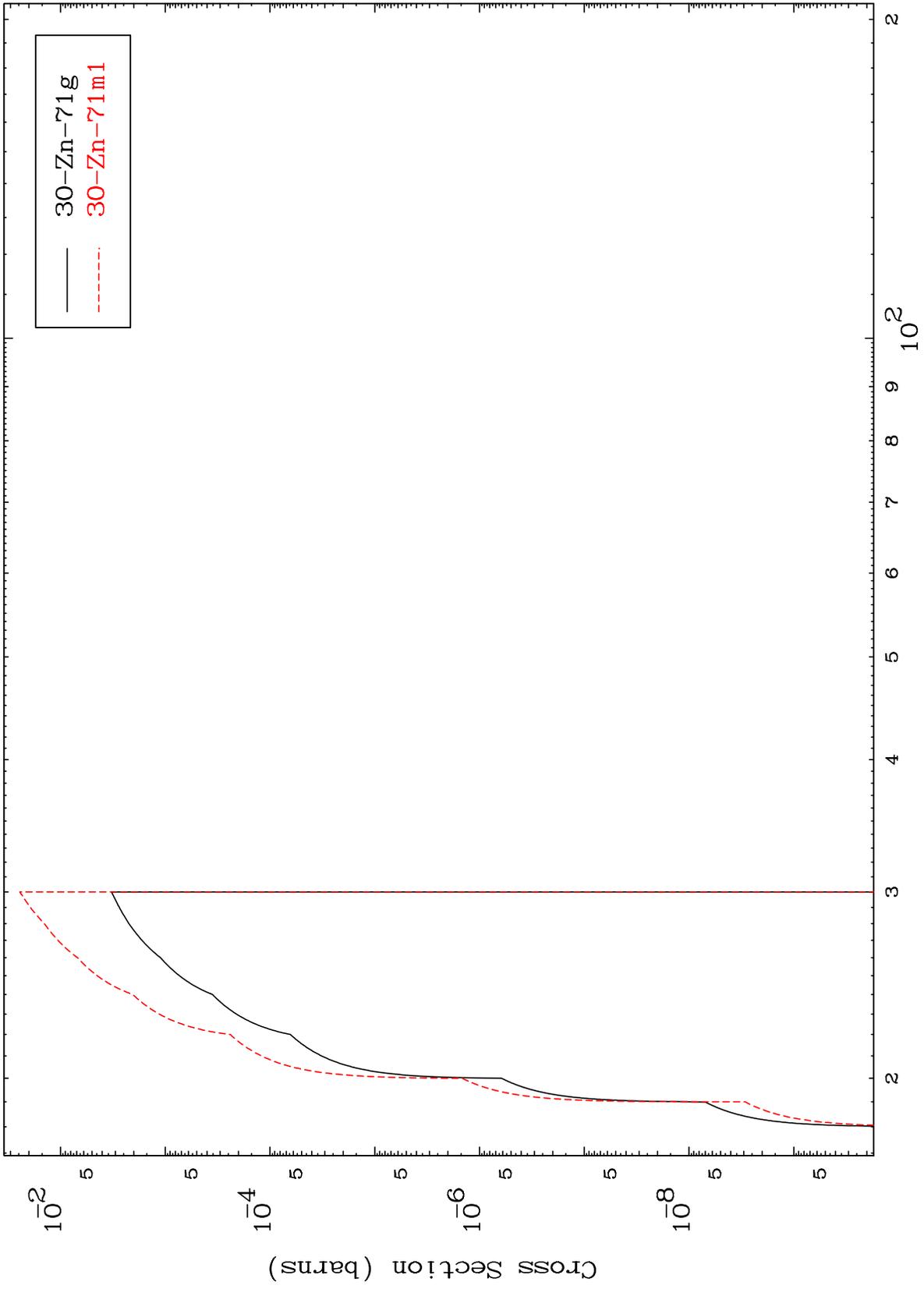
Incident Energy (MeV)

<sup>29</sup>Cu-70

MAT 2947

29-Cu-70

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



15

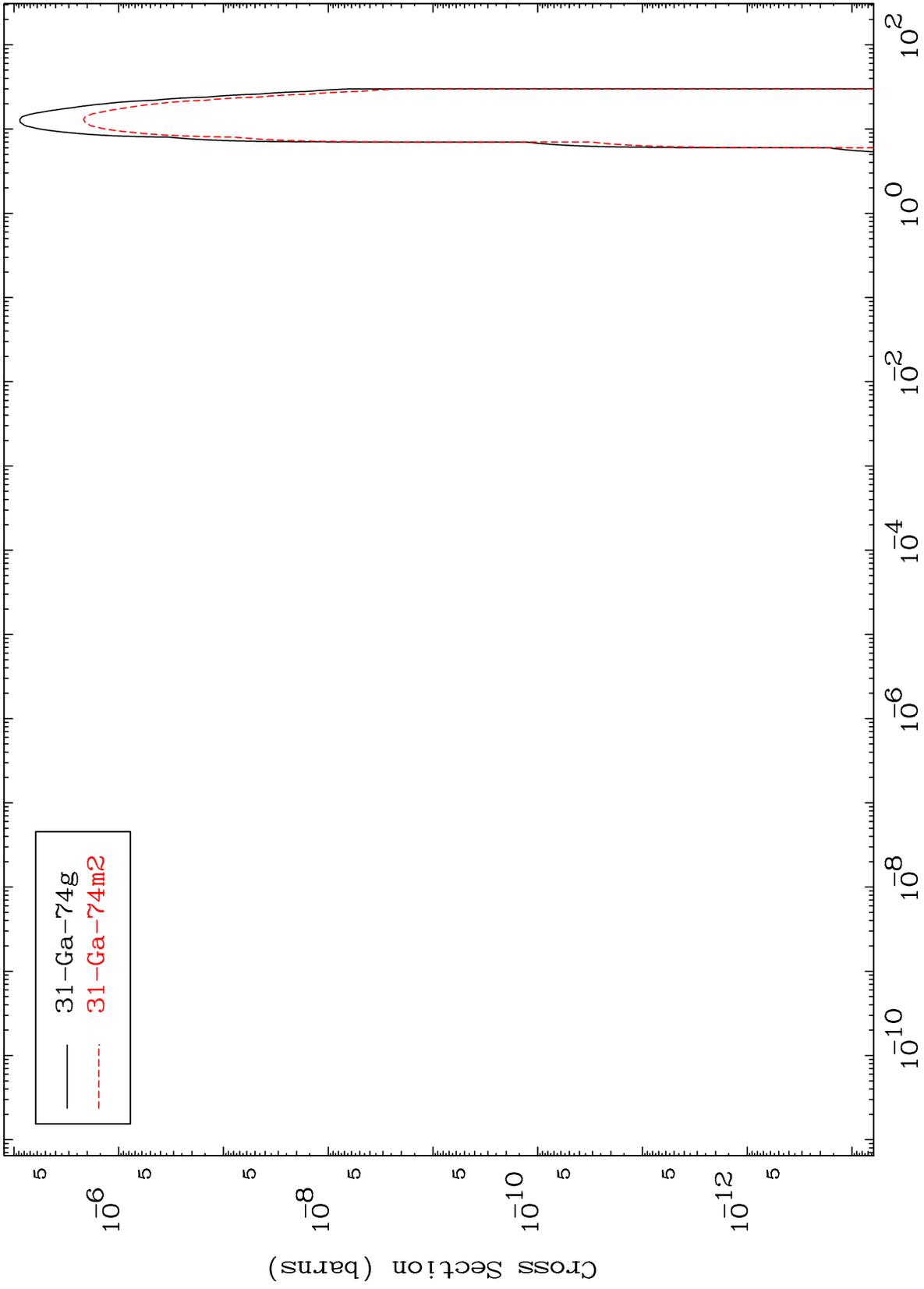
Incident Energy (MeV)

29-Cu-70

MAT 2947

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

29-Cu-70



16

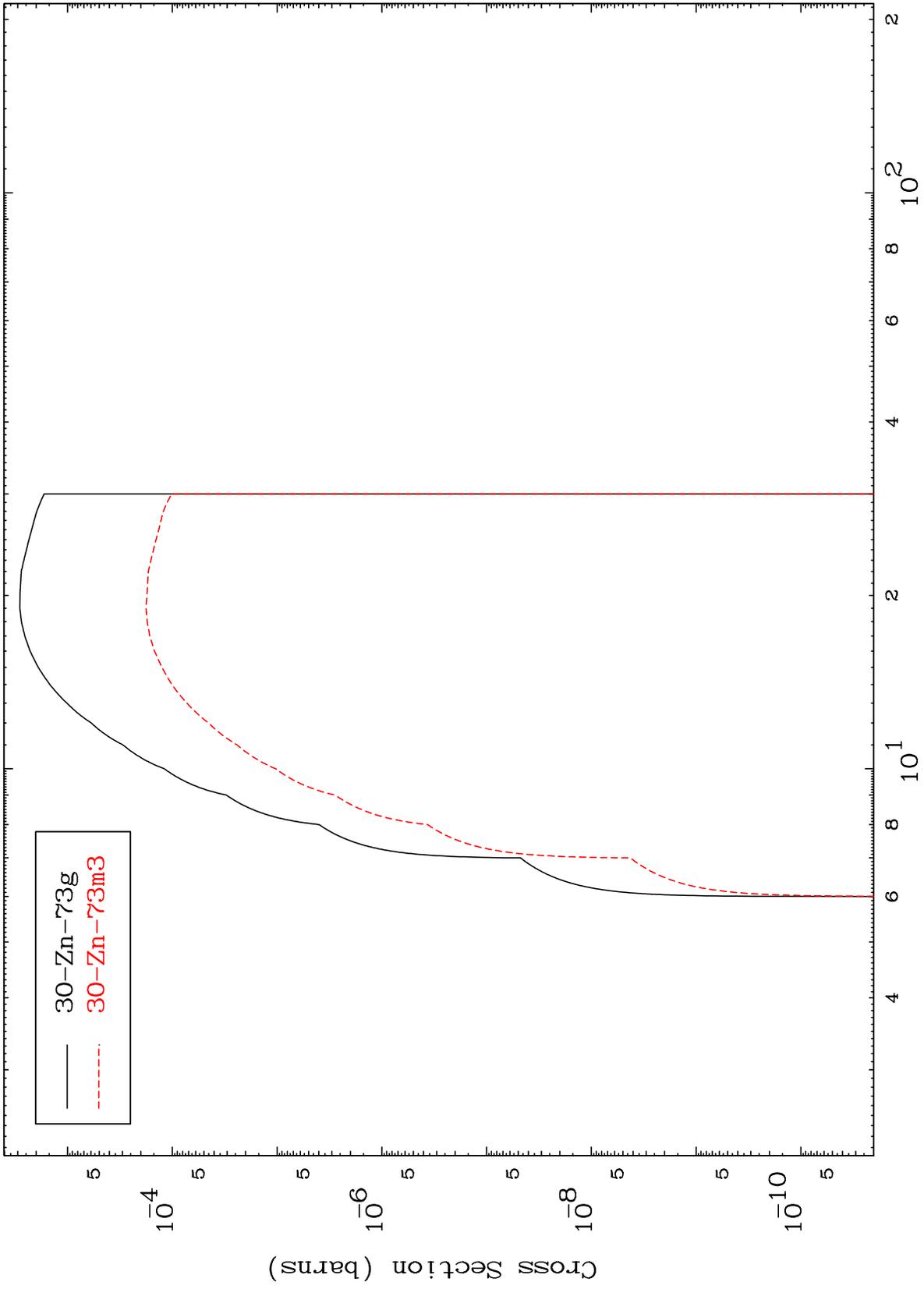
Incident Energy (MeV)

29-Cu-70

MAT 2947

29-Cu-70

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



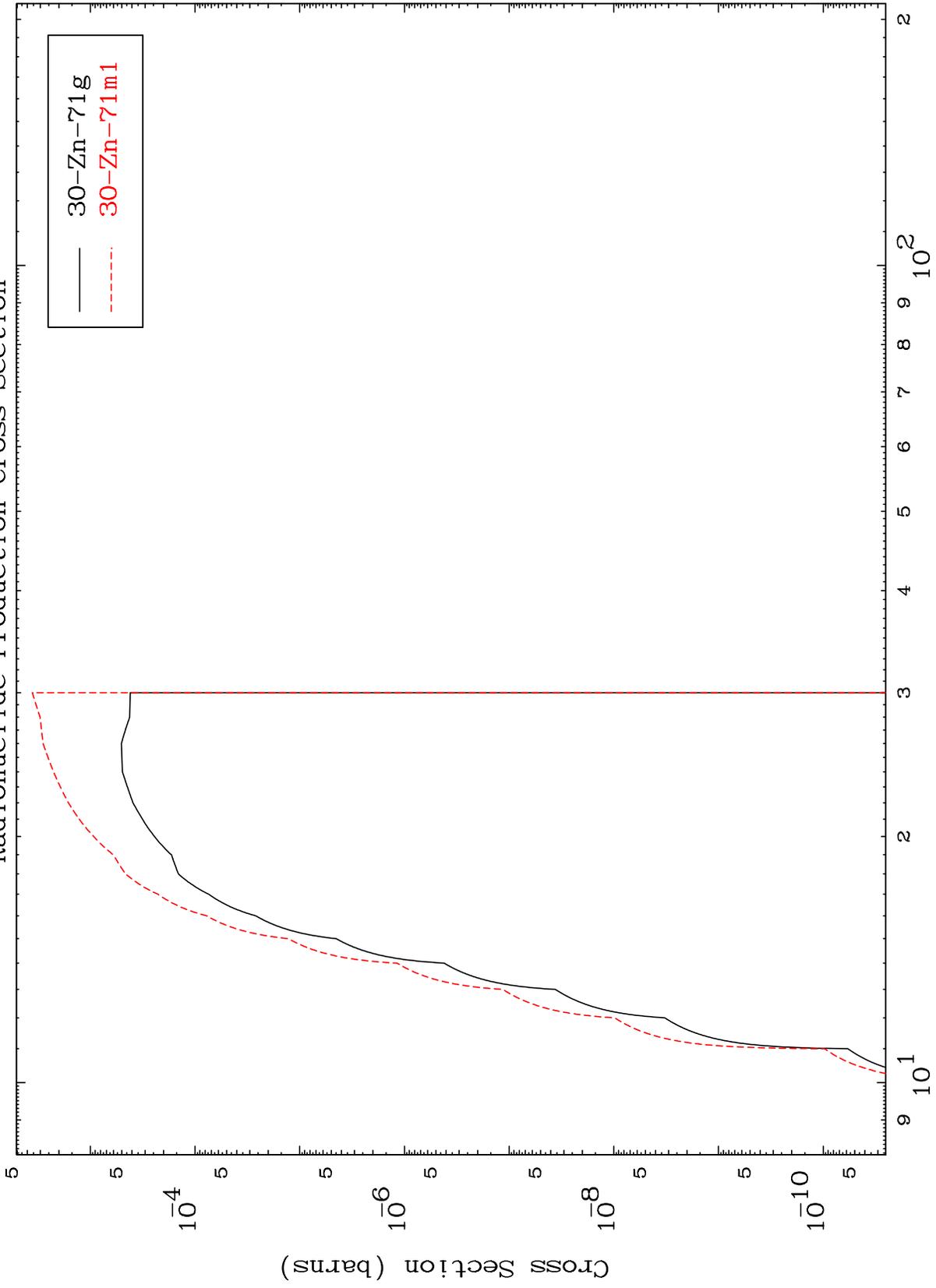
17

29-Cu-70

MAT 2947

29-Cu-70

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



18

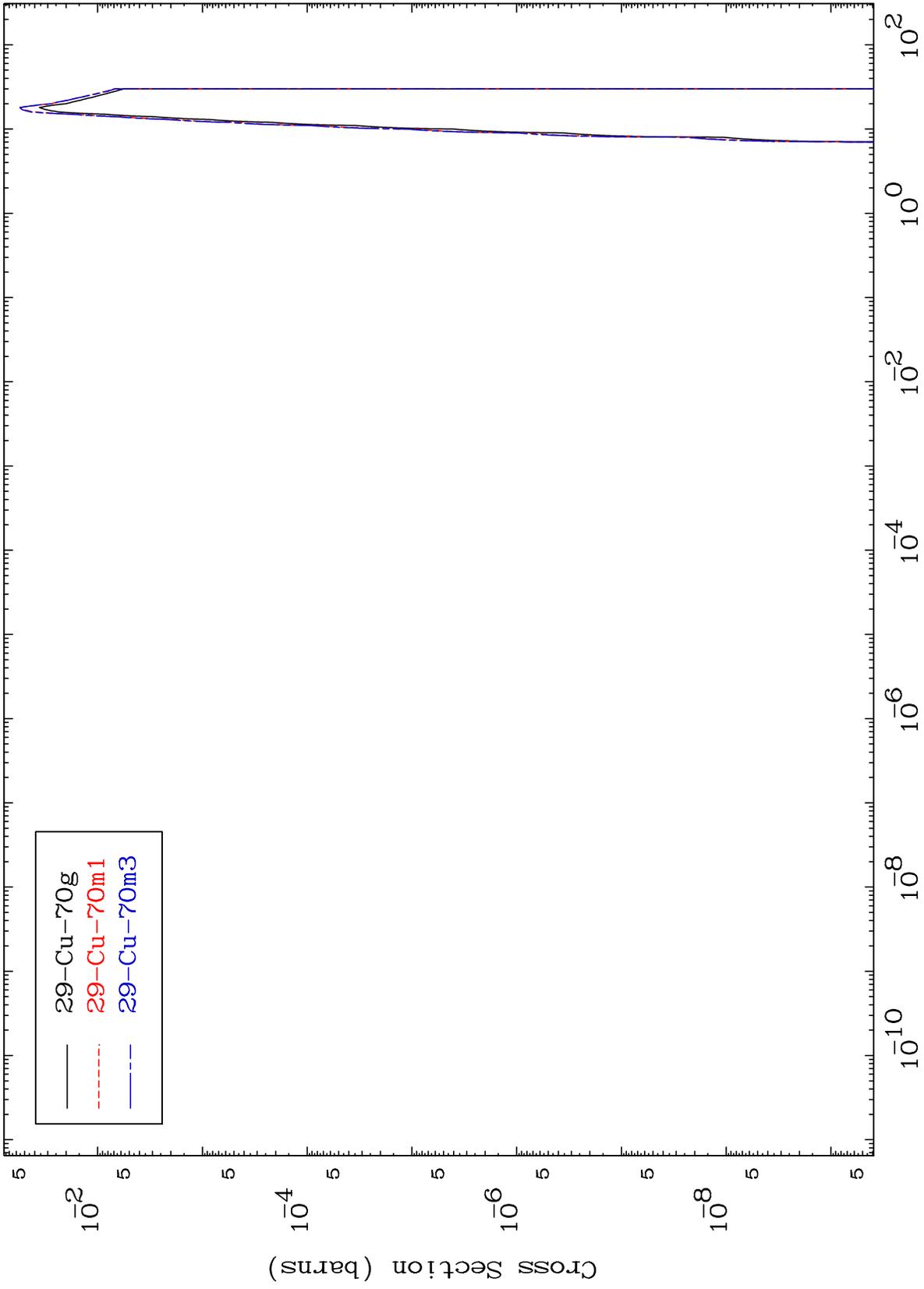
Incident Energy (MeV)

29-Cu-70

MAT 2947

<sup>29</sup>Cu-70

Radionuclide Production Cross Section



19

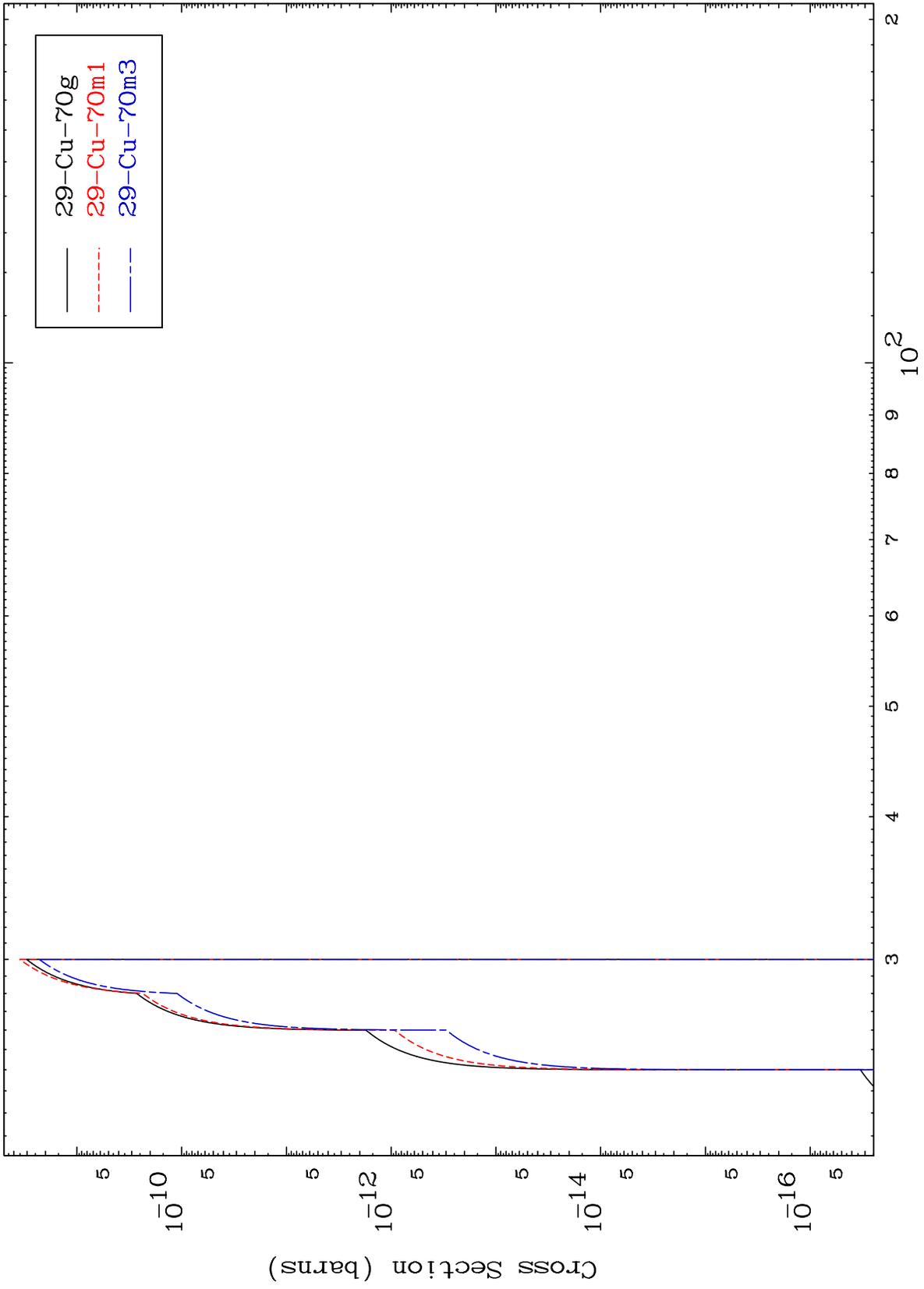
<sup>29</sup>Cu-70

MAT 2947

( $\alpha, p$ ) t

<sup>29</sup>Cu-70

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>29</sup>Cu-70