

Program EVALPLOT  
(Version 2021-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

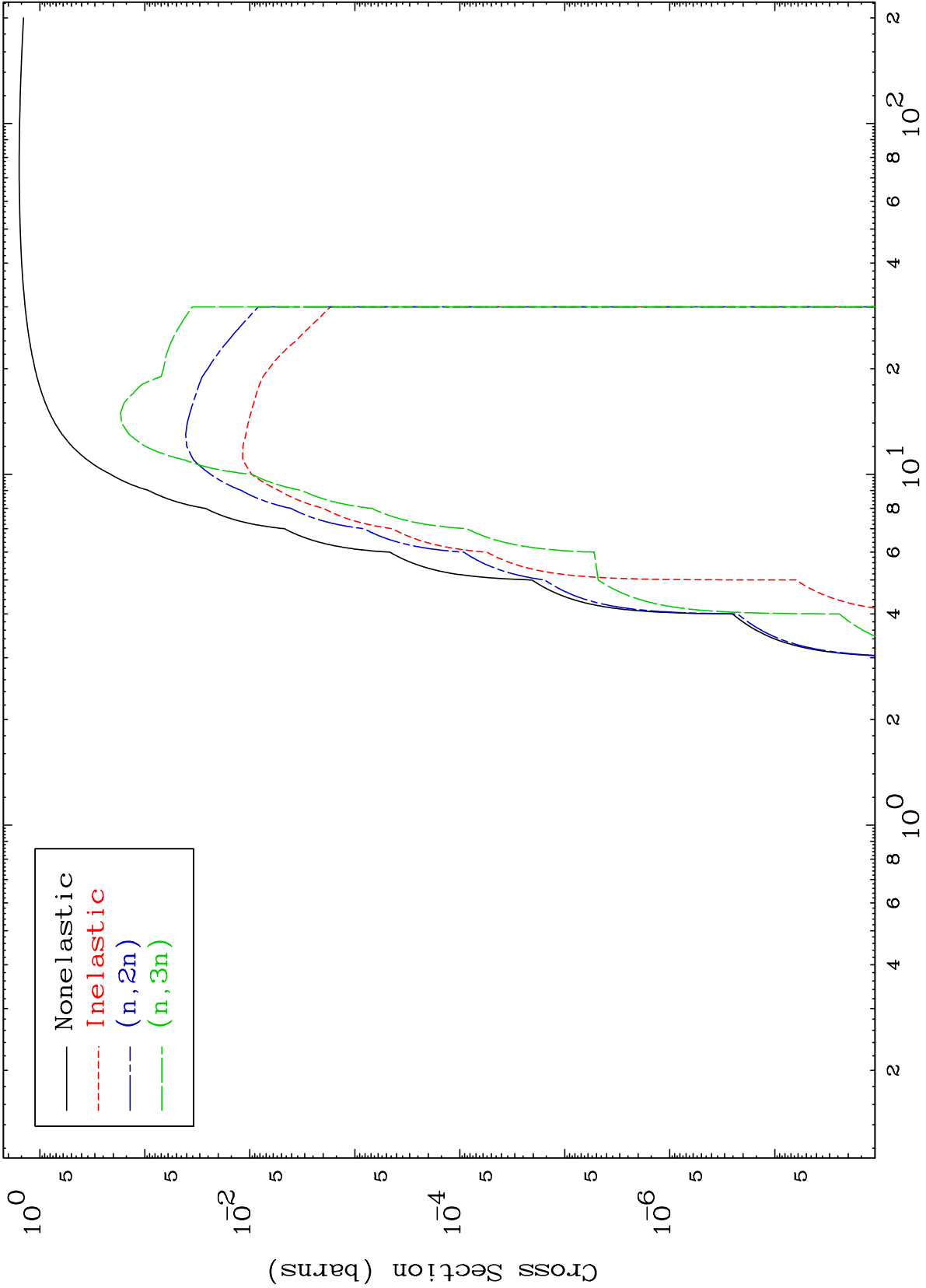
Press Mouse Button to Start

MAT 2949

He-3 Major

29-Cu-71

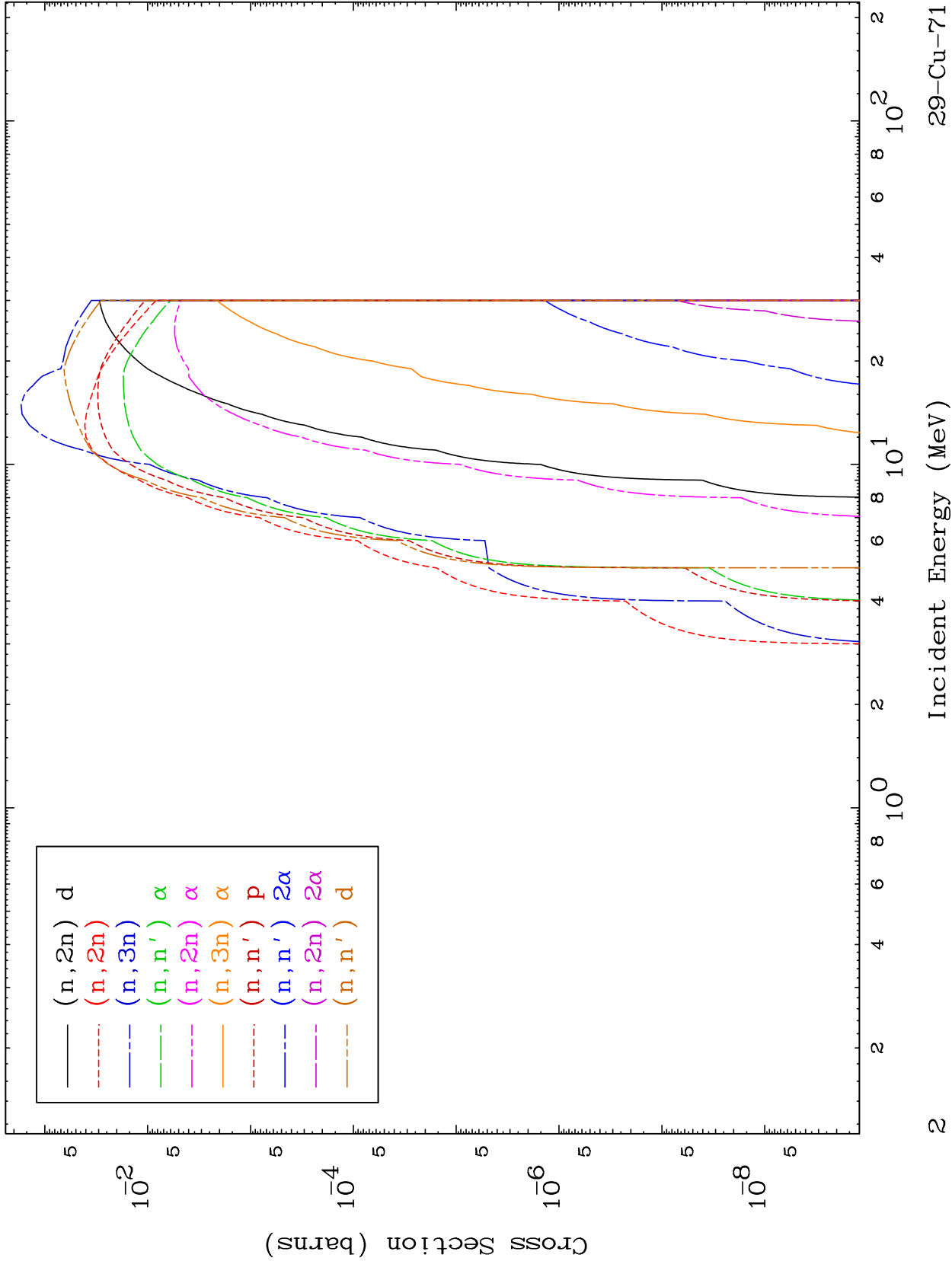
0 Kelvin Cross Sections



MAT 2949

He-3 Neutron Absorption  
0 Kelvin Cross Sections

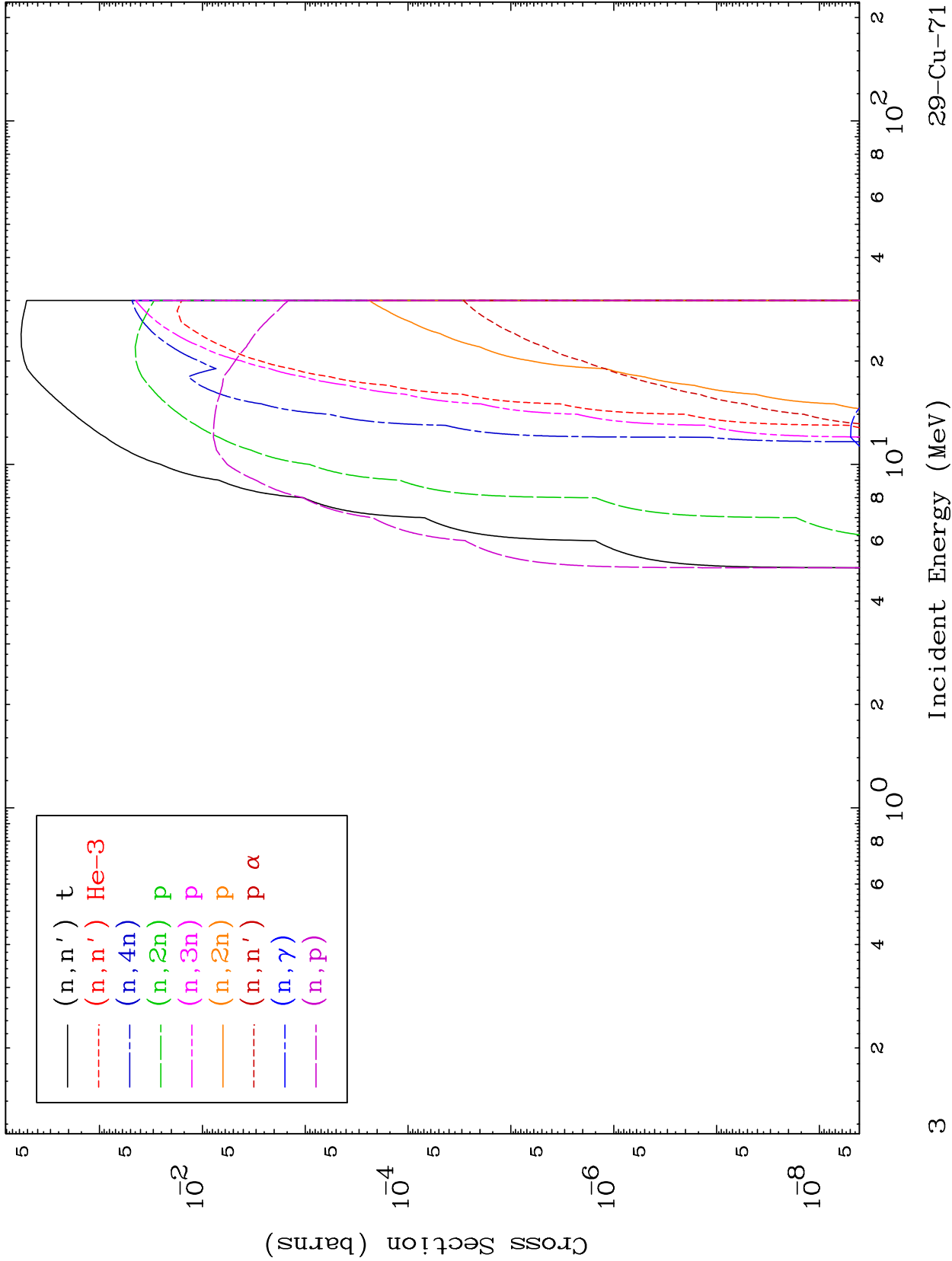
29-Cu-71



MAT 2949

He-3 Neutron Absorption  
0 Kelvin Cross Sections

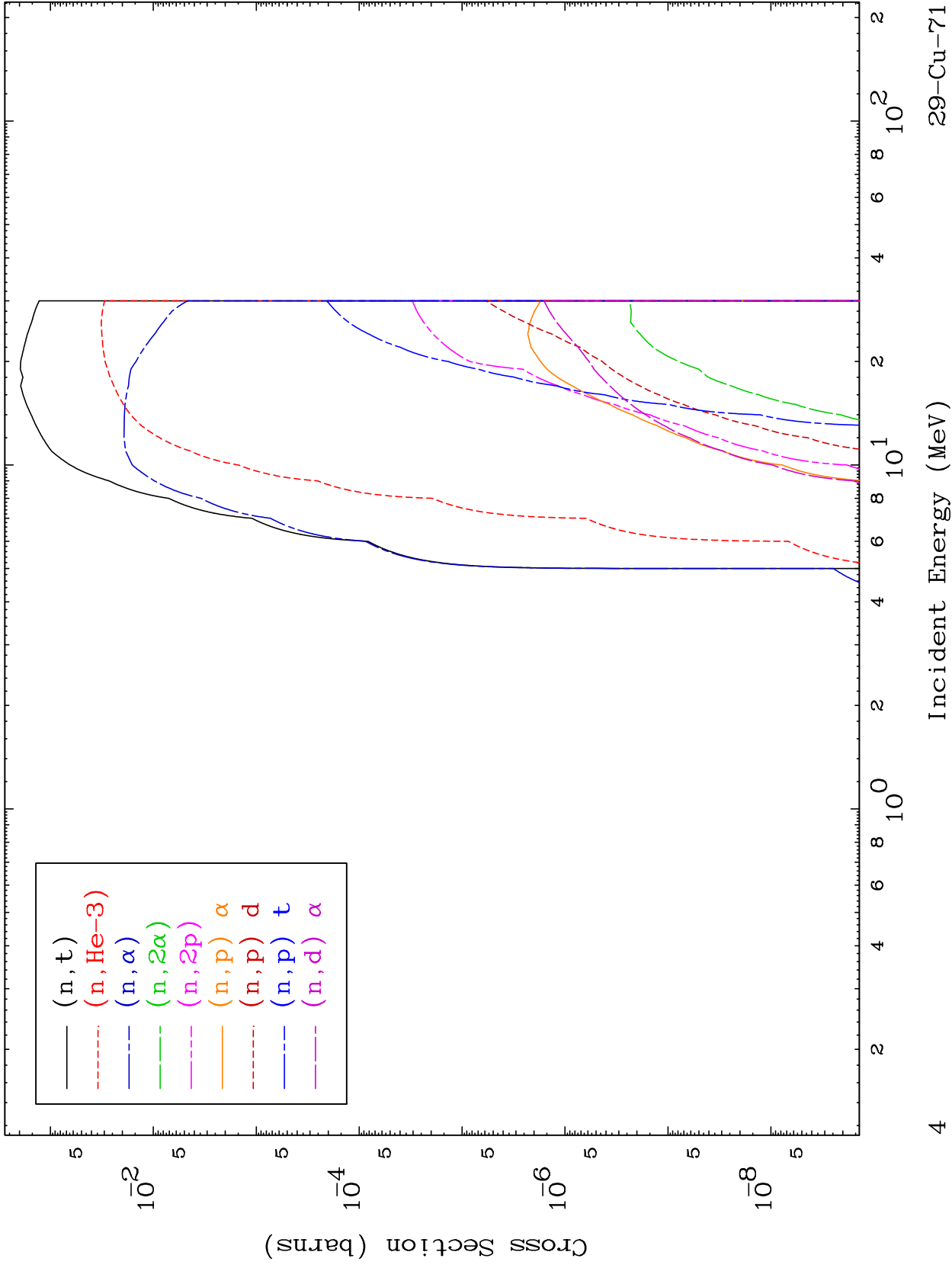
29-Cu-71



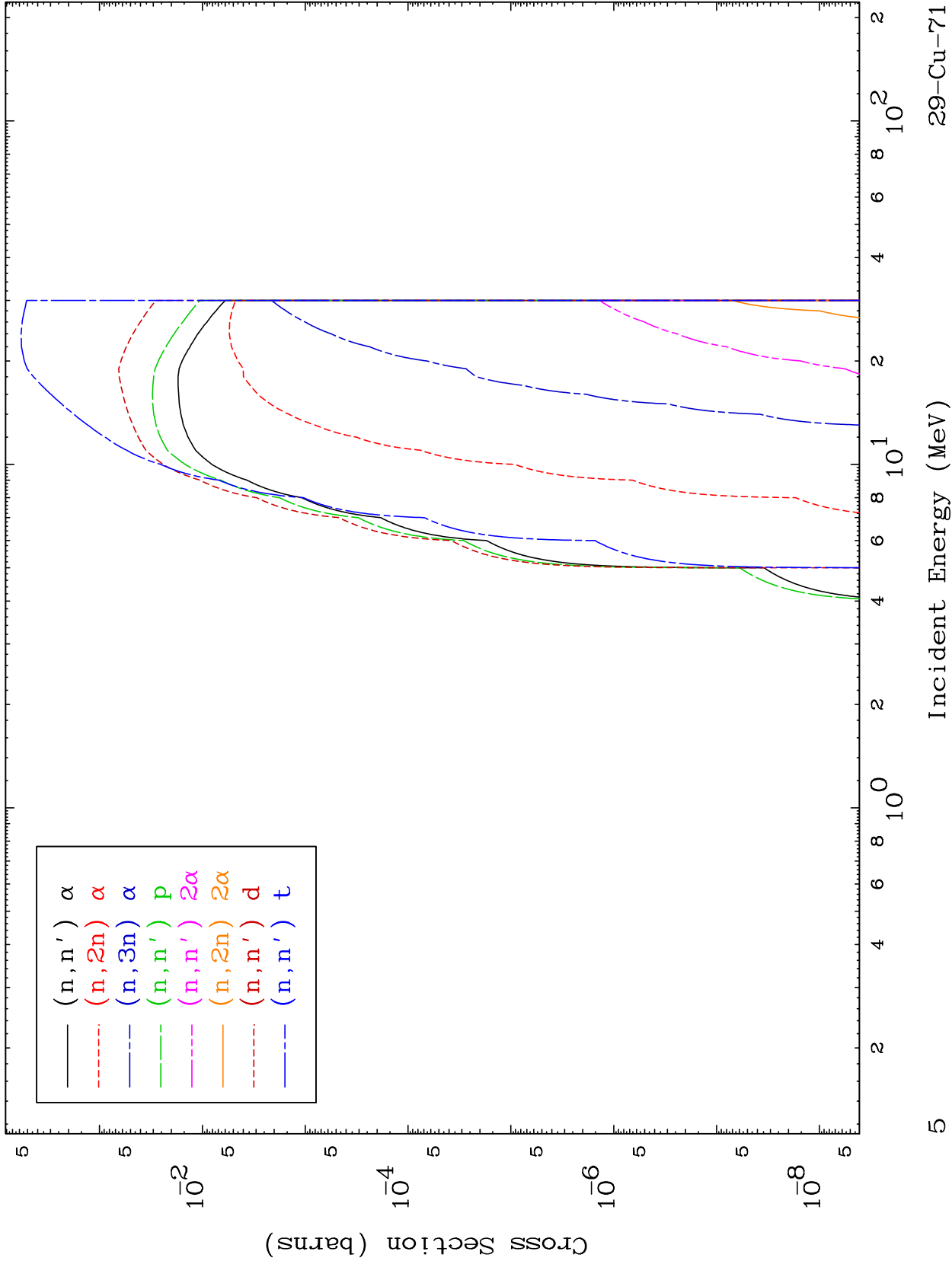
MAT 2949

He-3 Neutron Absorption  
0 Kelvin Cross Sections

29-Cu-71



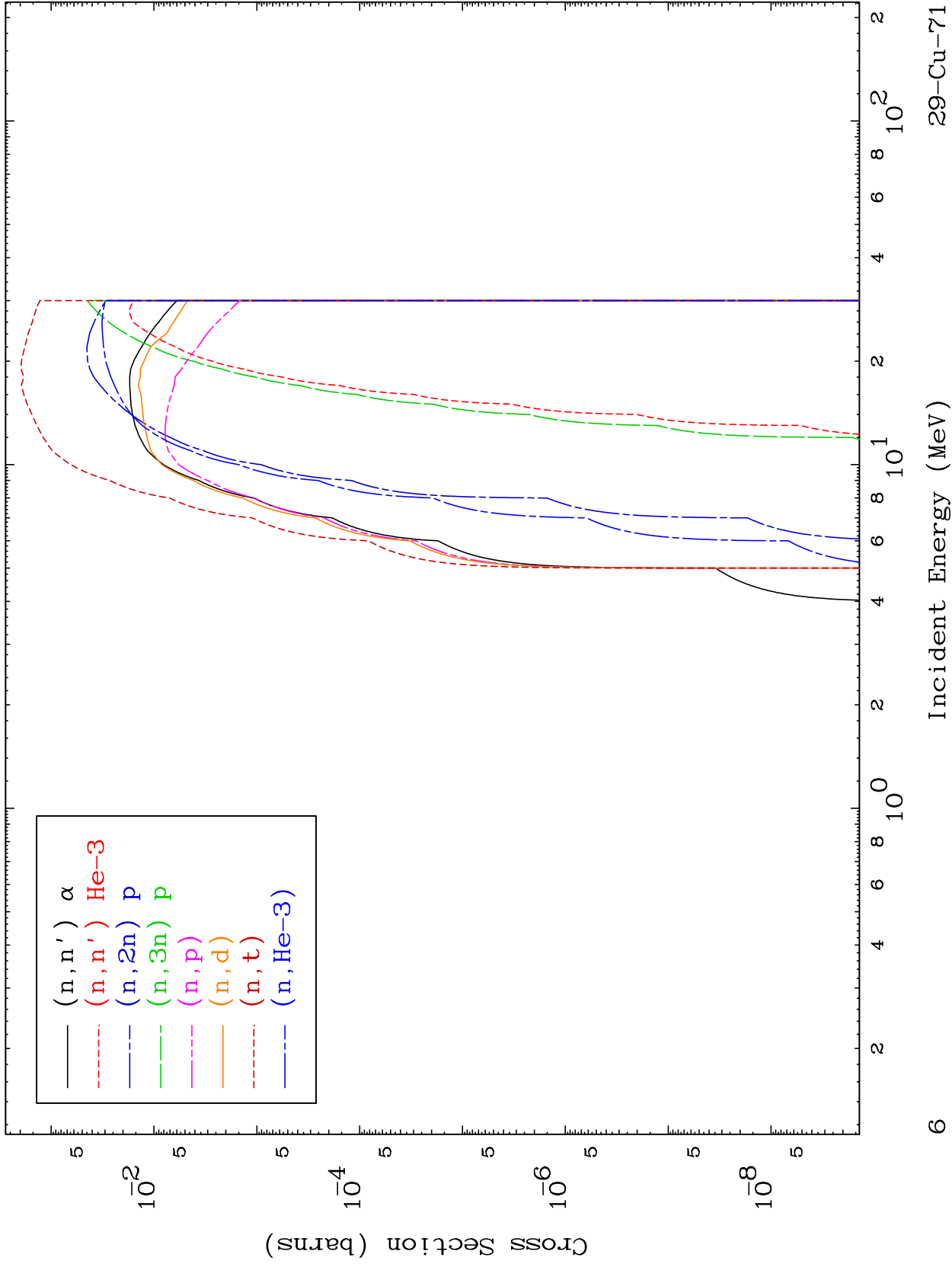
29-Cu-71



MAT 2949

He-3 Charged Particle  
0 Kelvin Cross Sections

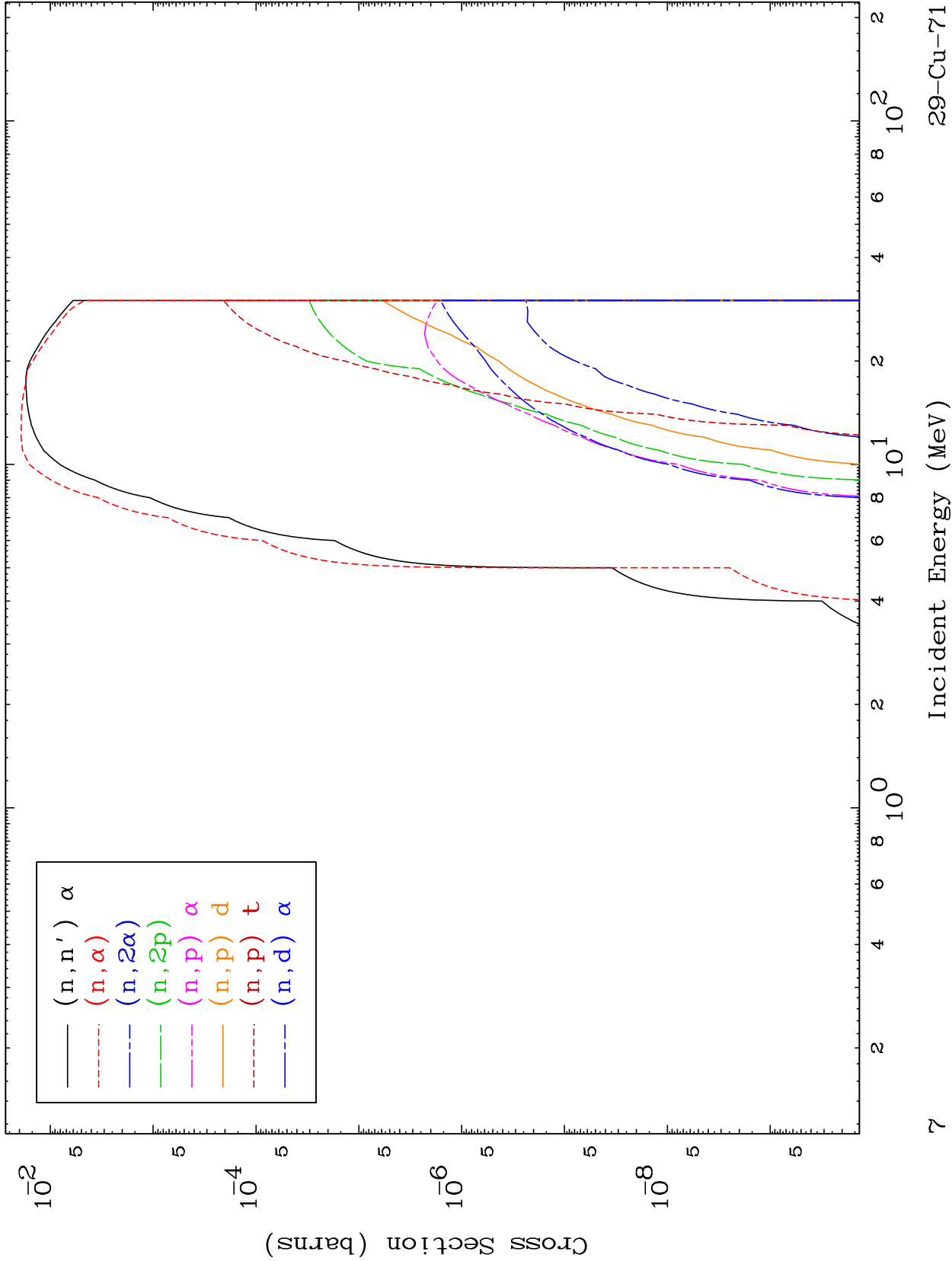
29-Cu-71



MAT 2949

He-3 Charged Particle  
0 Kelvin Cross Sections

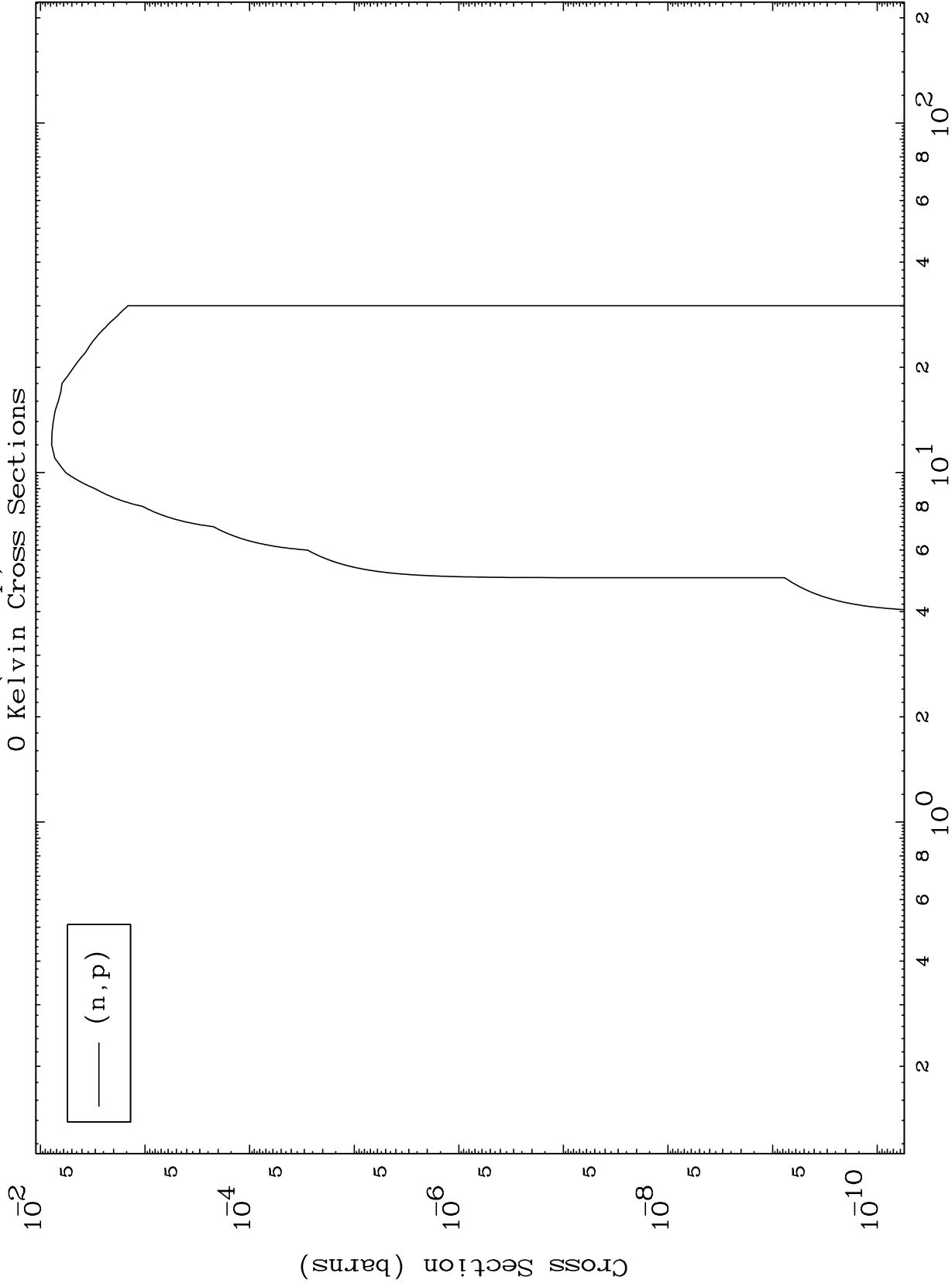
29-Cu-71



MAT 2949

29-Cu-71

(He-3,p) Levels  
0 Kelvin Cross Sections

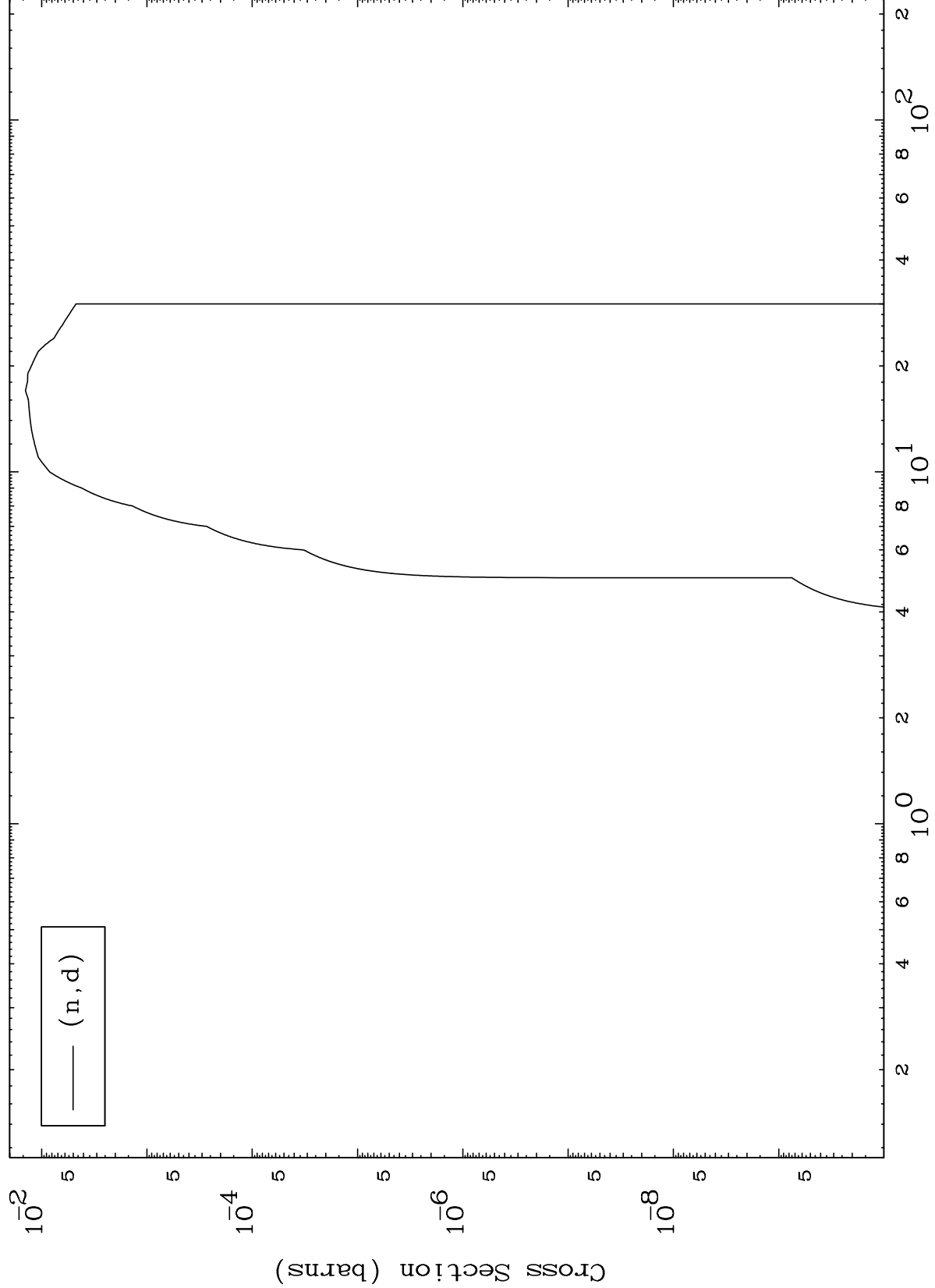


MAT 2949

(He-3,d) Levels

29-Cu-71

0 Kelvin Cross Sections

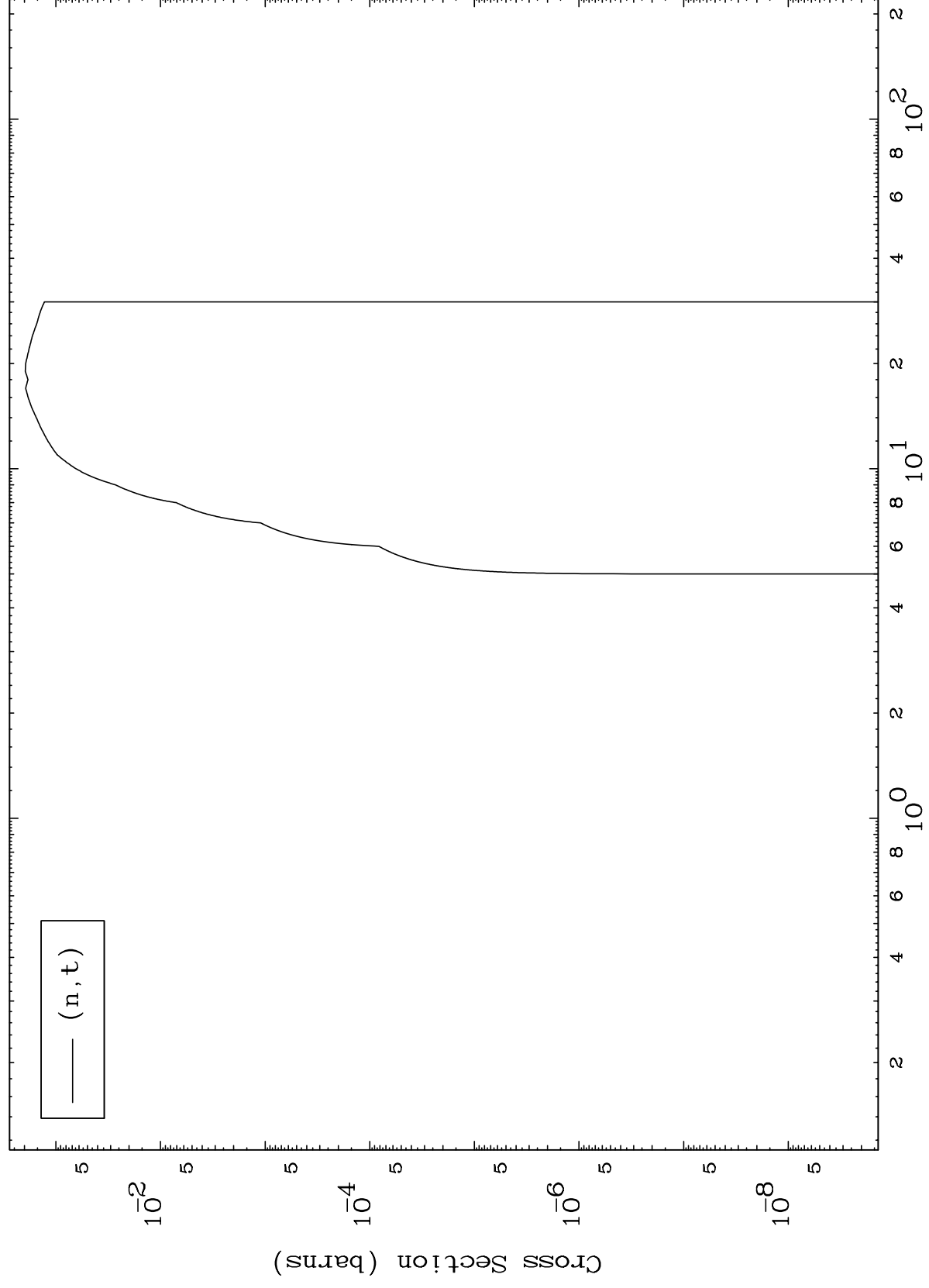


MAT 2949

(He-3,t) Levels

29-Cu-71

0 Kelvin Cross Sections



10

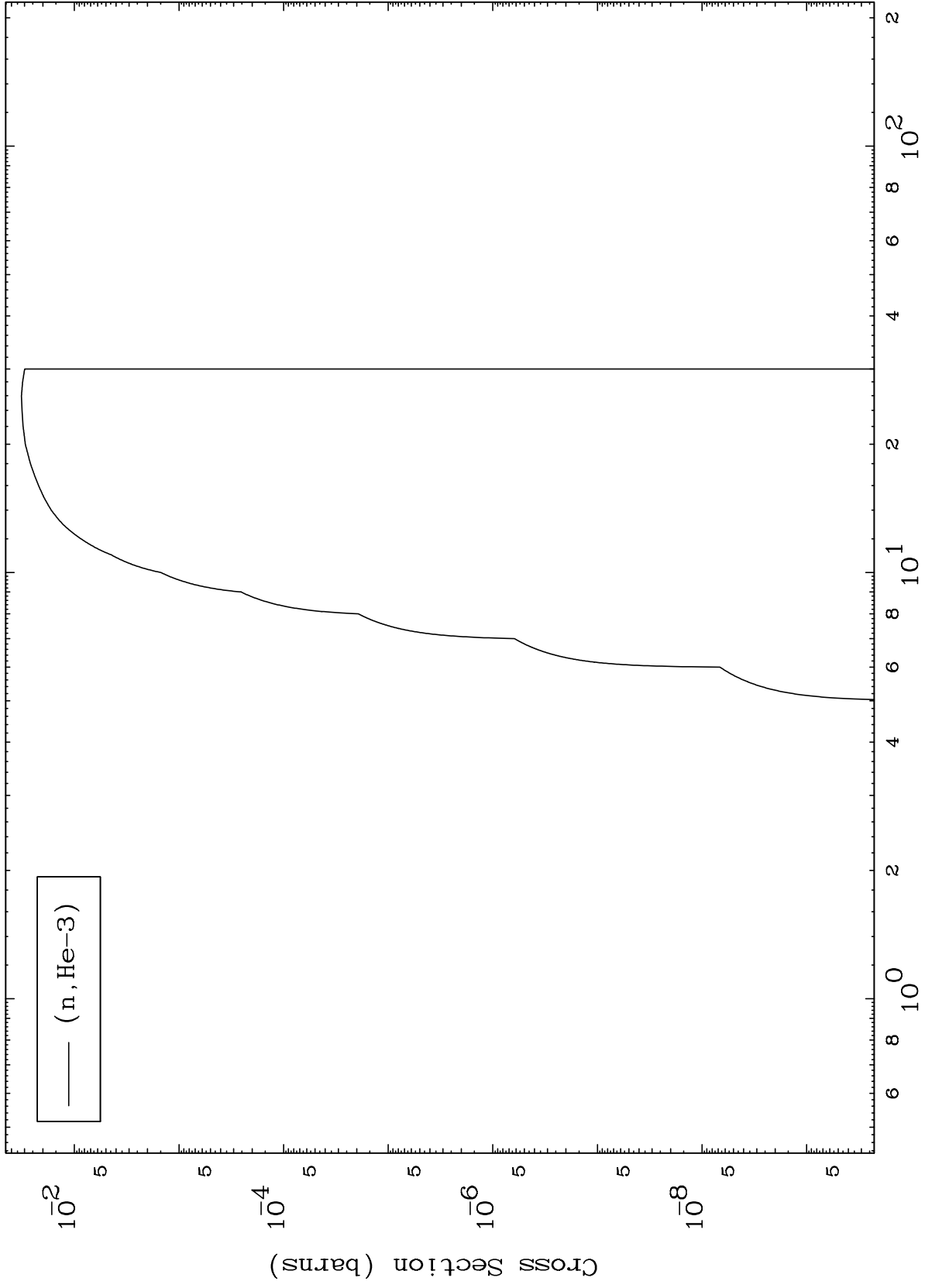
Incident Energy (MeV)

29-Cu-71

MAT 2949

(He-3, He3) Levels  
0 Kelvin Cross Sections

29-Cu-71

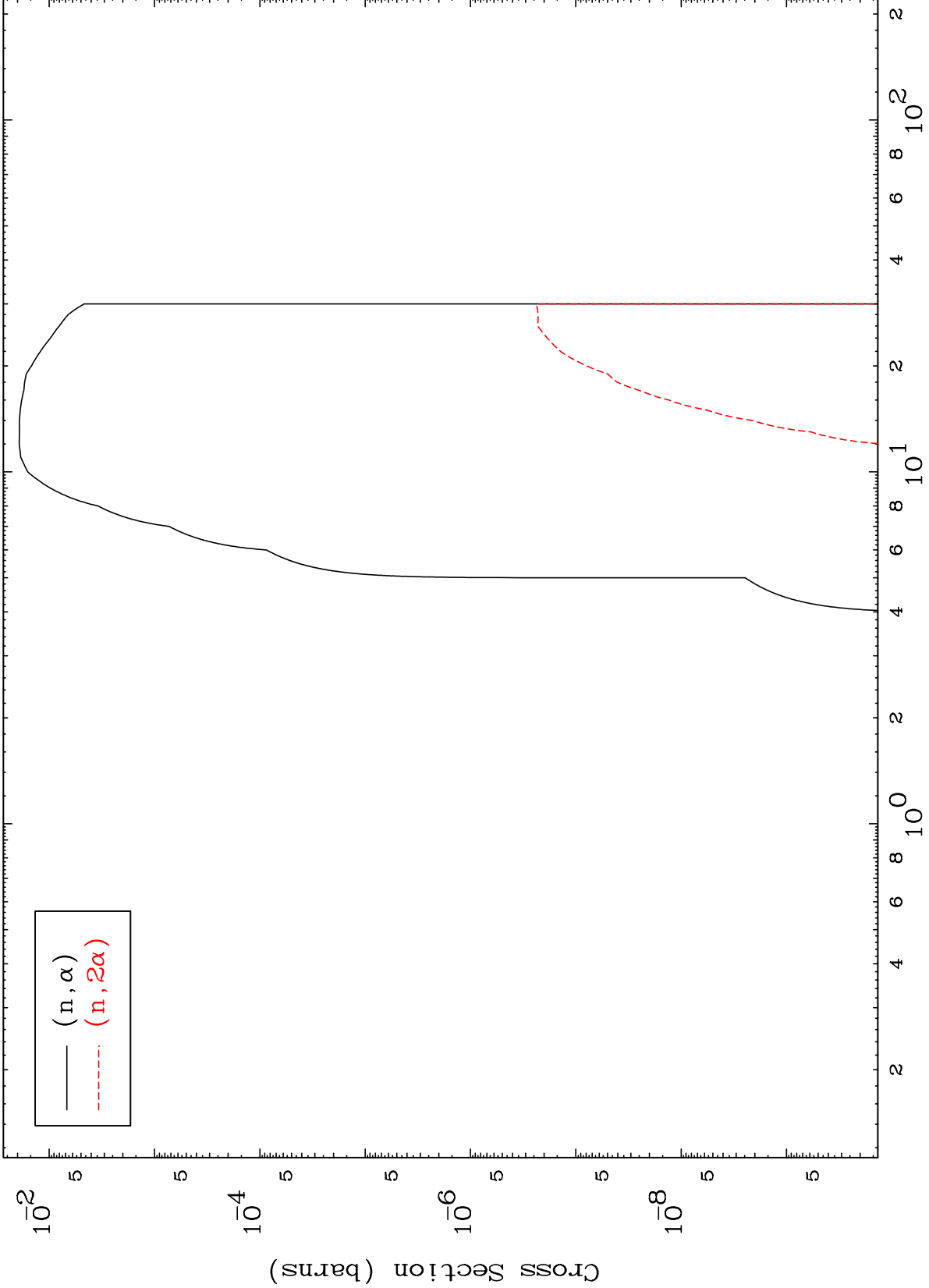


MAT 2949

(He-3,  $\alpha$ ) Levels

29-Cu-71

0 Kelvin Cross Sections

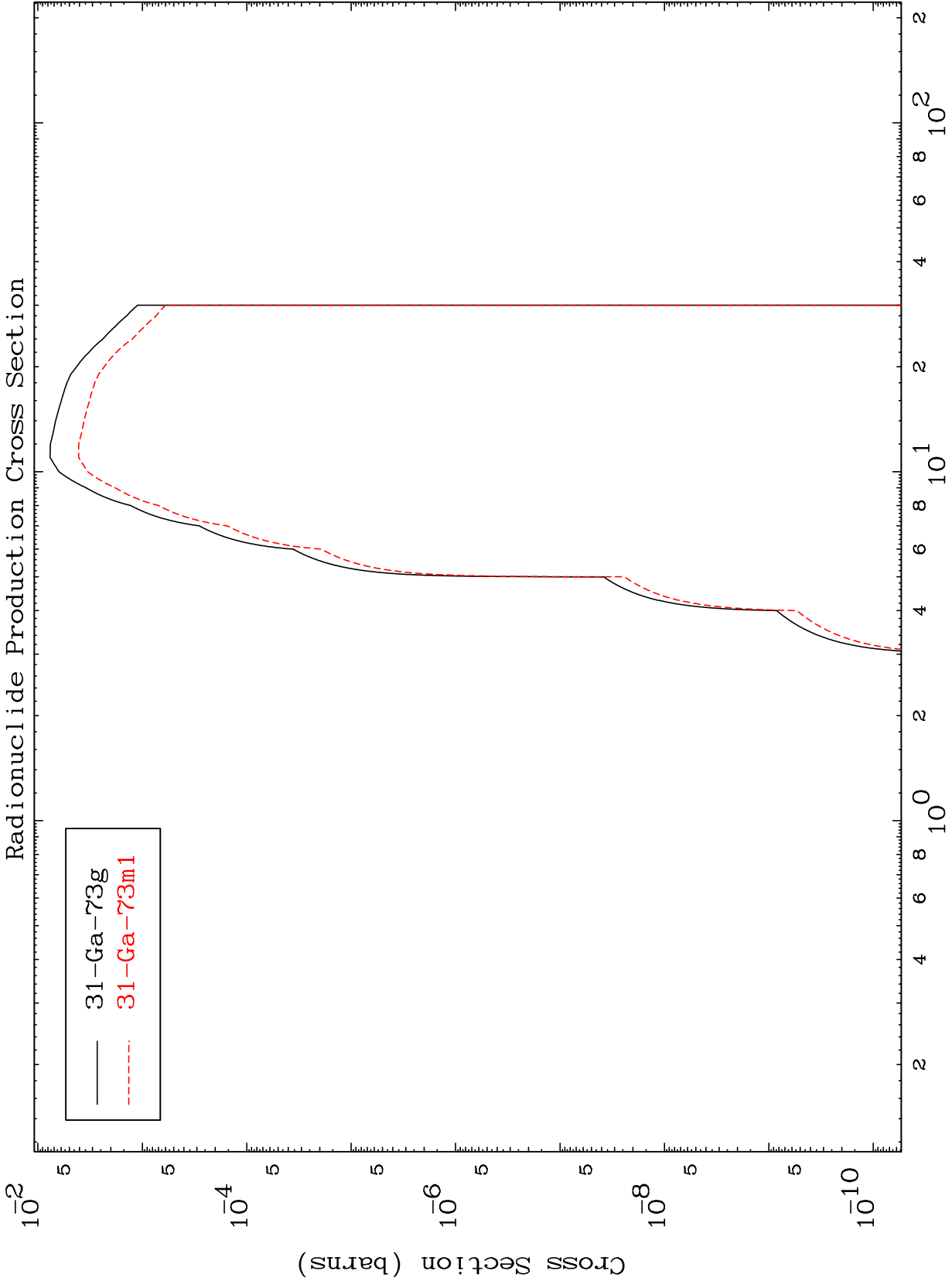


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 2949

29-Cu-71

Inelastic  
Radionuclide Production Cross Section

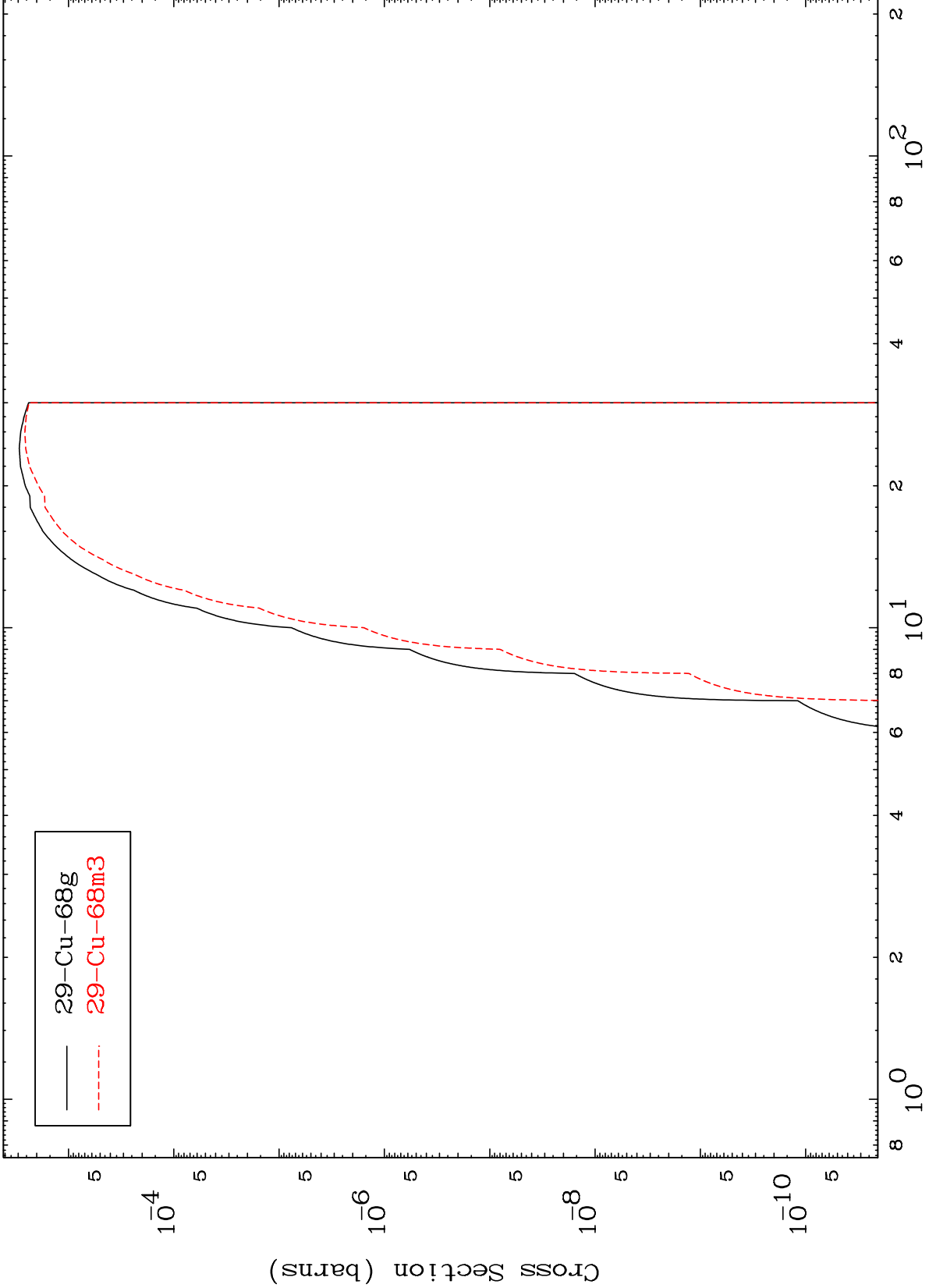


MAT 2949

(n,2n)  $\alpha$

29-Cu-71

Radionuclide Production Cross Section



14

Incident Energy (MeV)

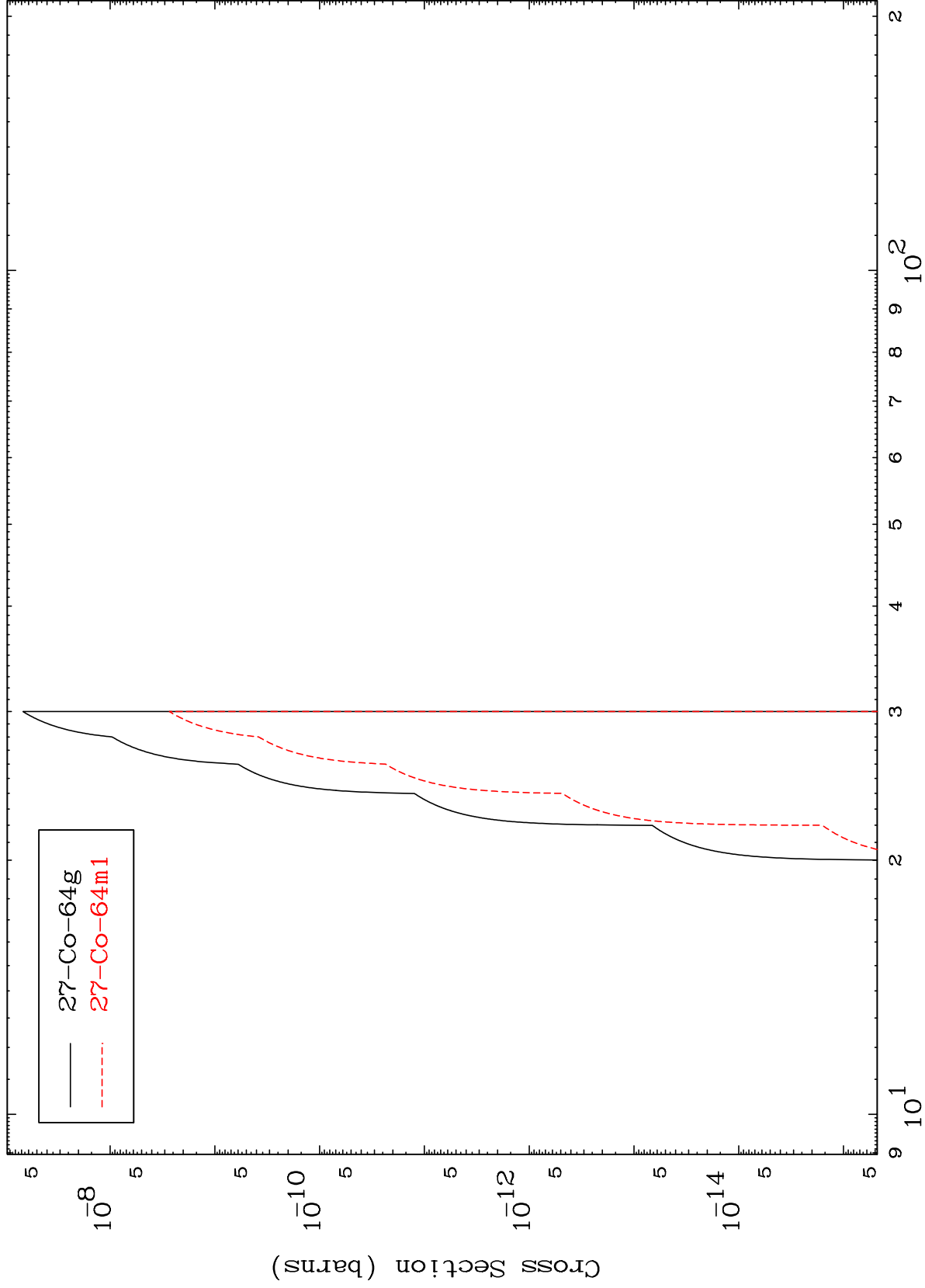
29-Cu-71

MAT 2949

(n,2n) 2α

29-Cu-71

Radionuclide Production Cross Section



15

Incident Energy (MeV)

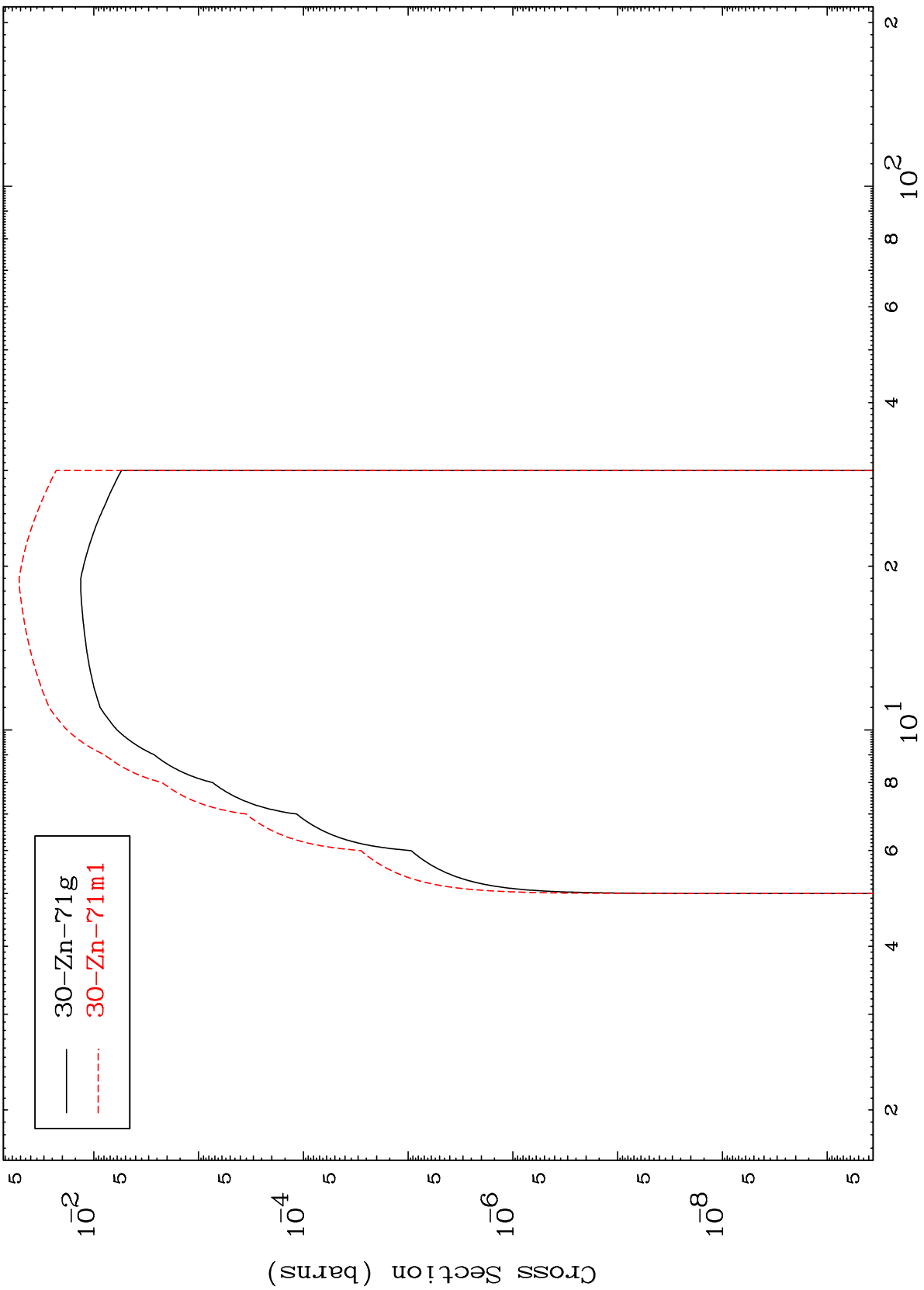
29-Cu-71

MAT 2949

(n,n') d

29-Cu-71

Radionuclide Production Cross Section

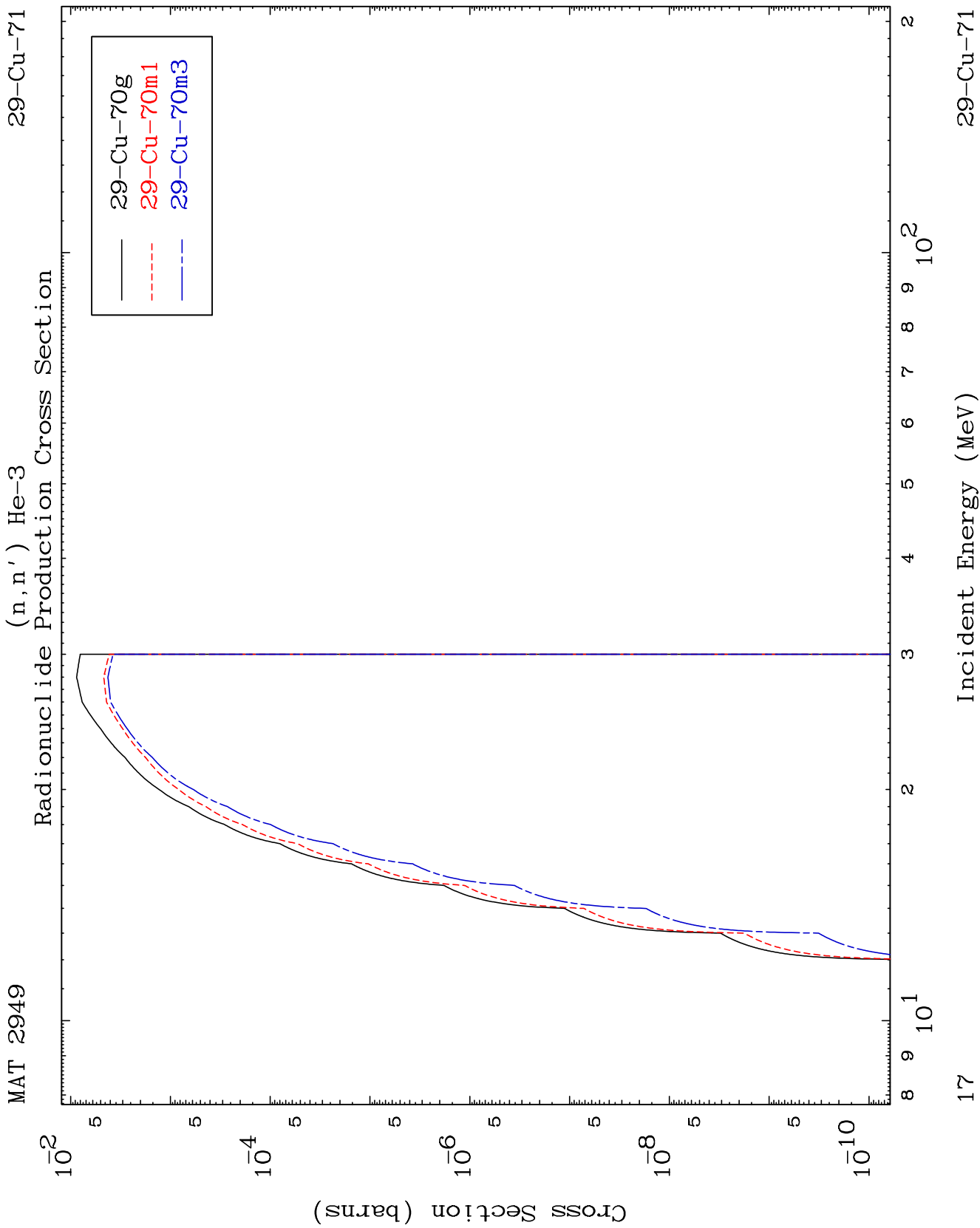


— 30-Zn-71g  
- - - 30-Zn-71m1

16

Incident Energy (MeV)

29-Cu-71

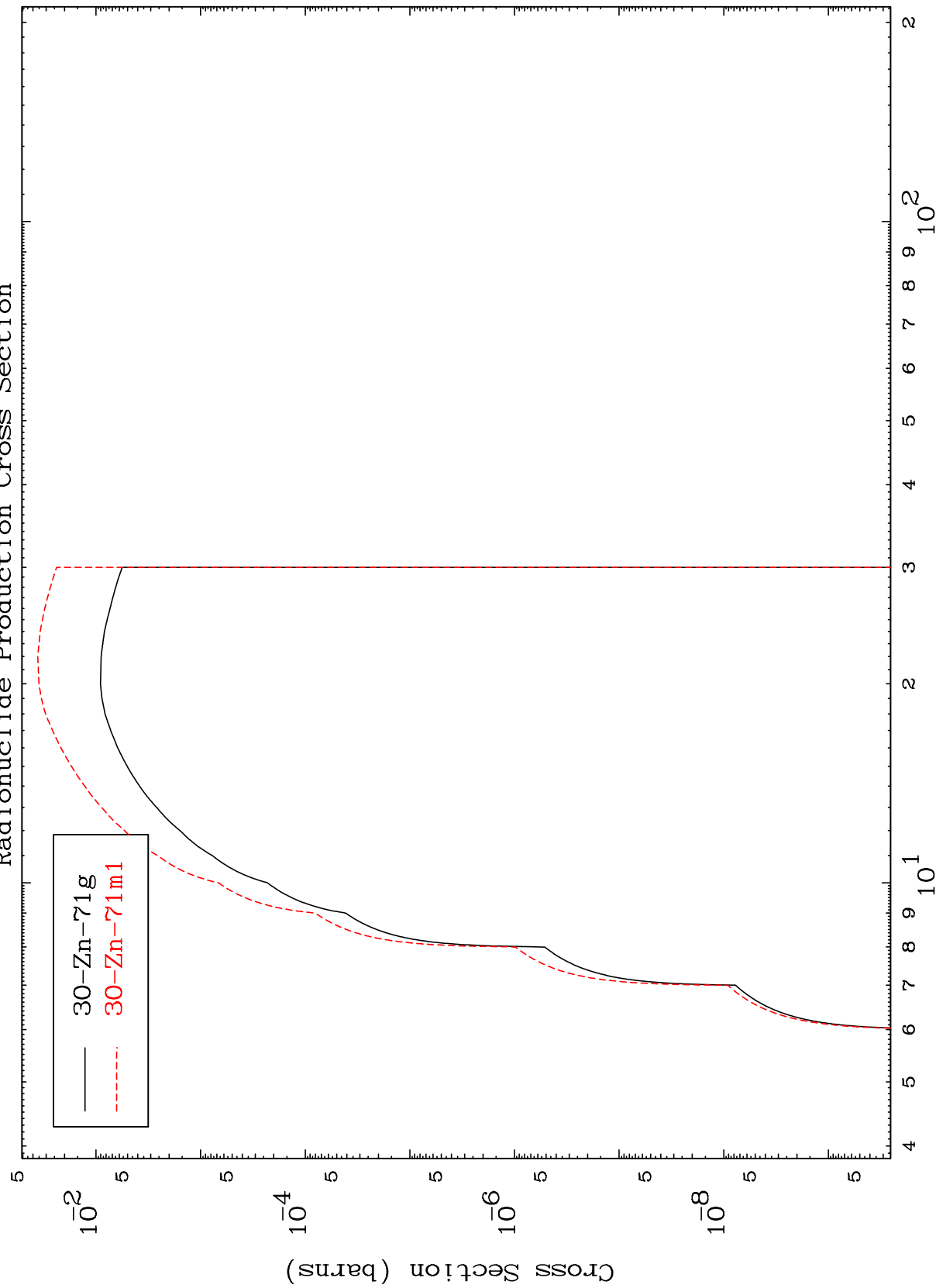


MAT 2949

(n,2n) p

29-Cu-71

Radionuclide Production Cross Section



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

Incident Energy (MeV)

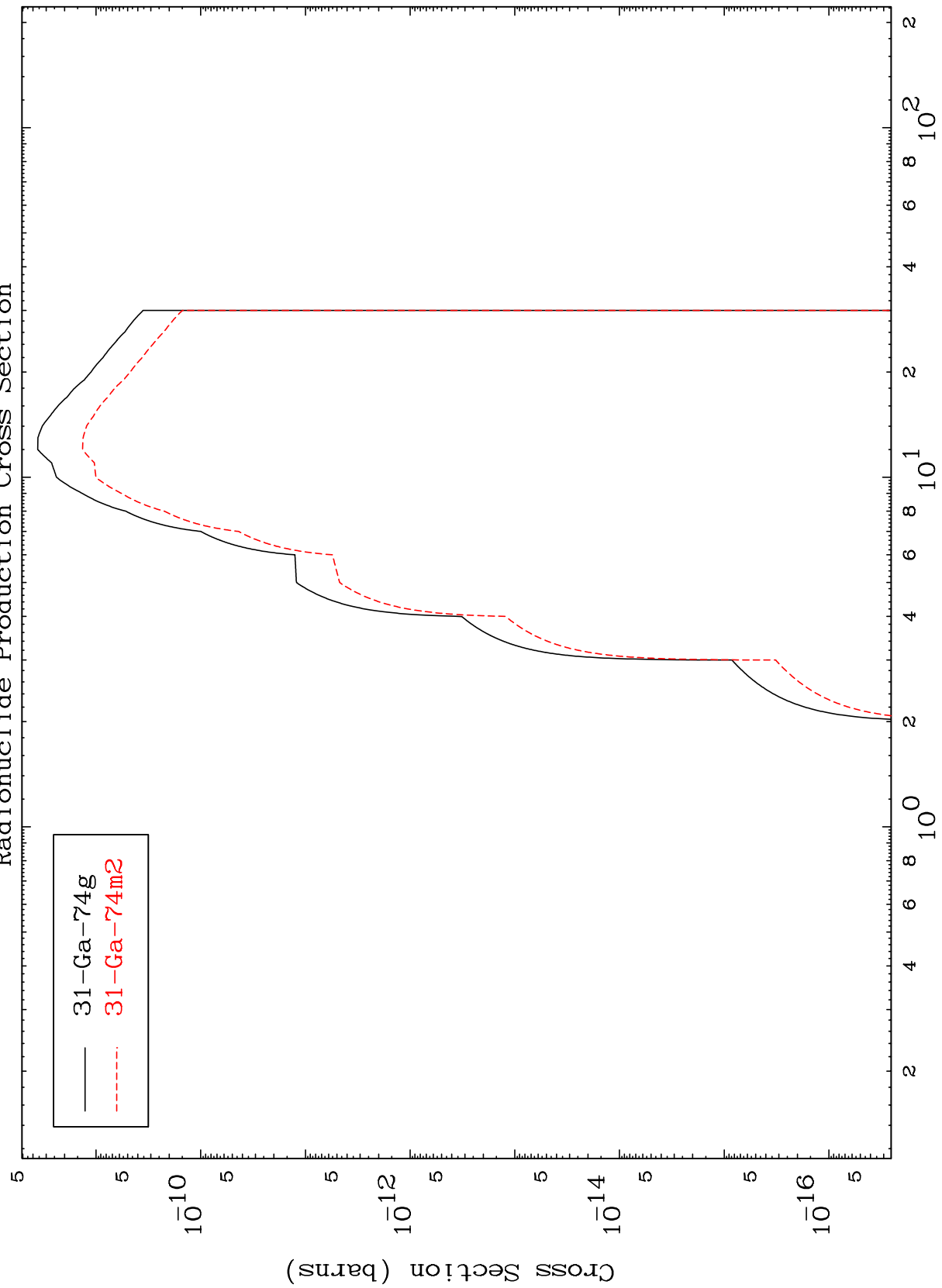
29-Cu-71

18

MAT 2949

29-Cu-71

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



19

29-Cu-71

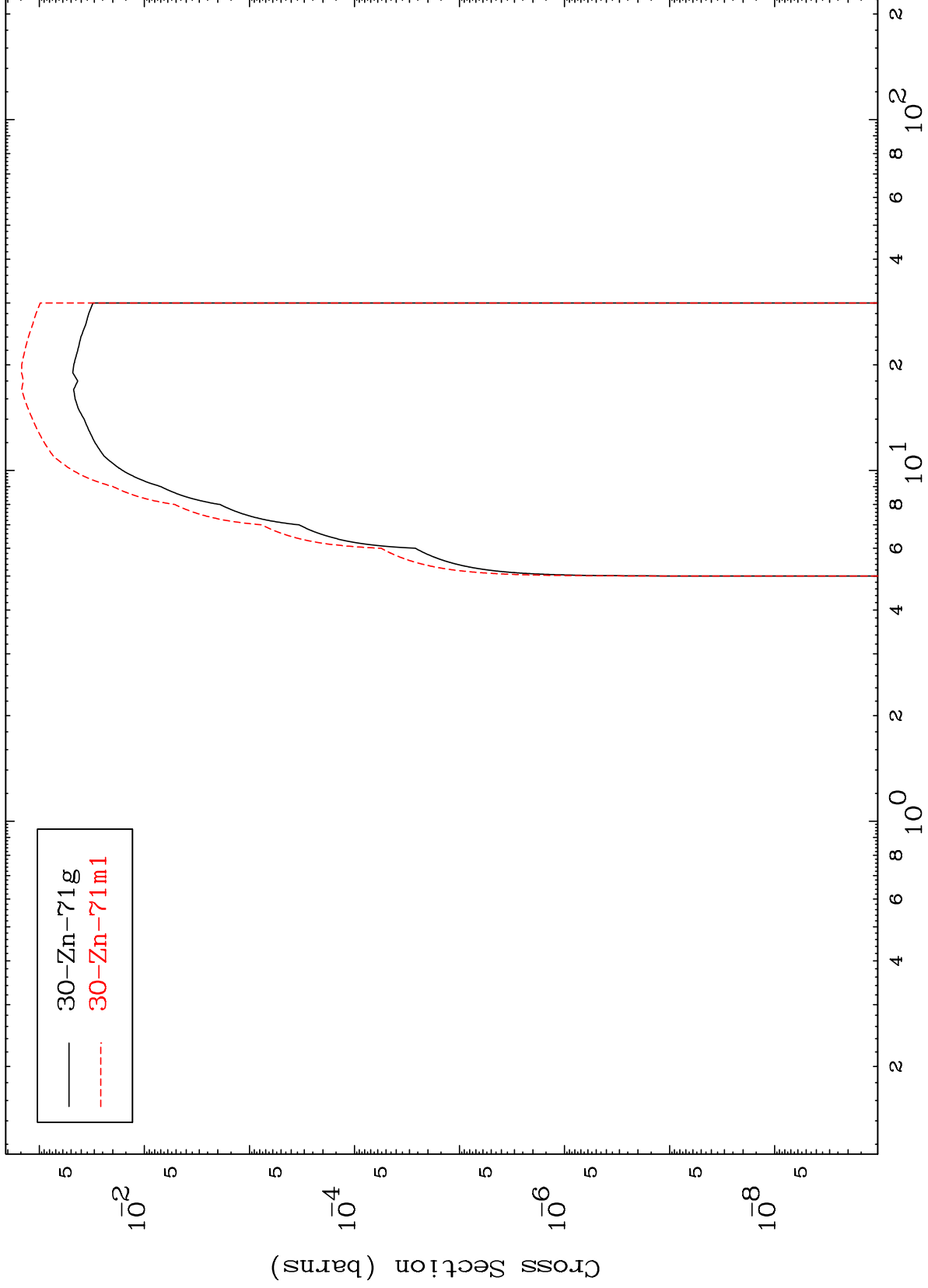
Incident Energy (MeV)

MAT 2949

(n, t)

29-Cu-71

Radionuclide Production Cross Section



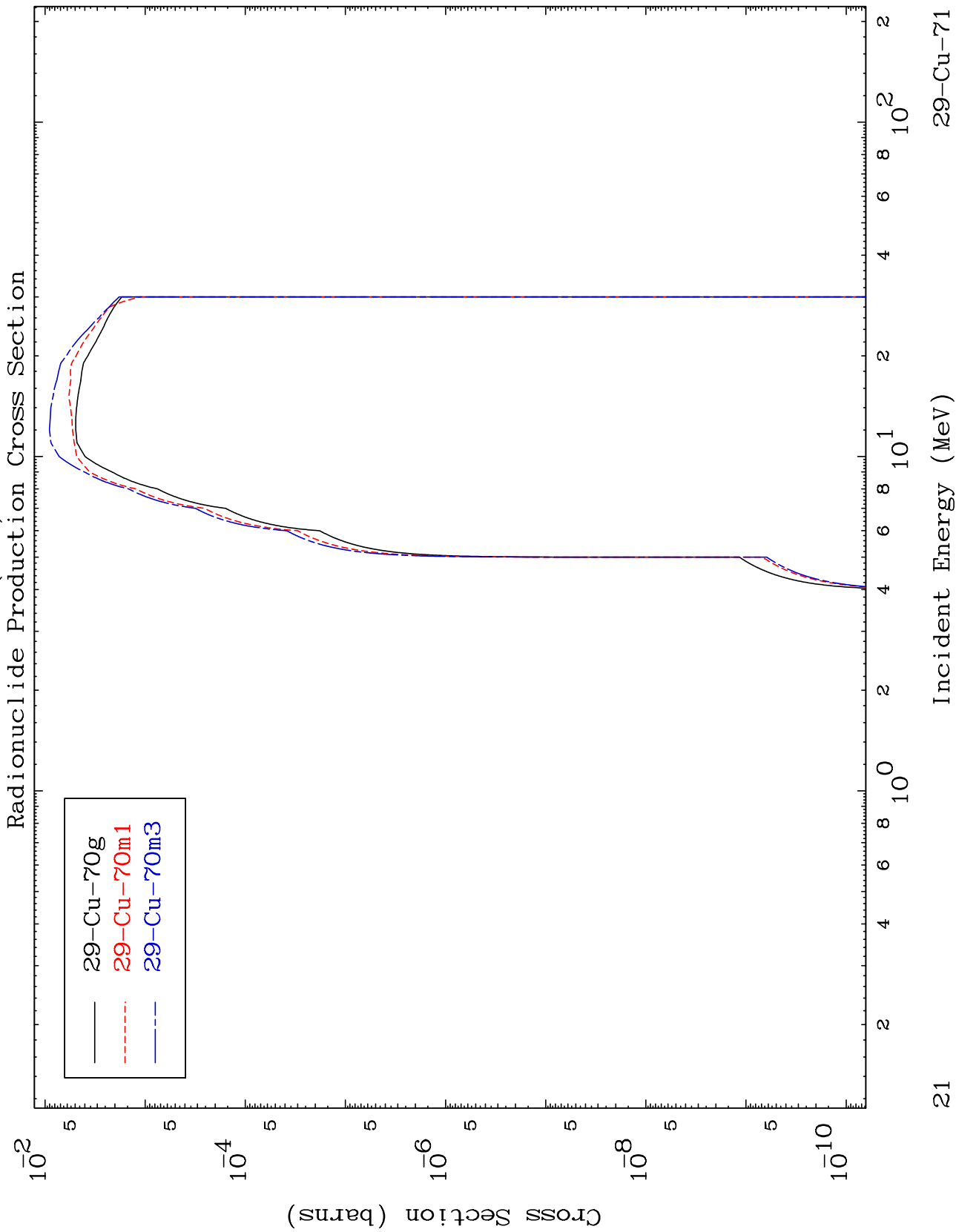
20

Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

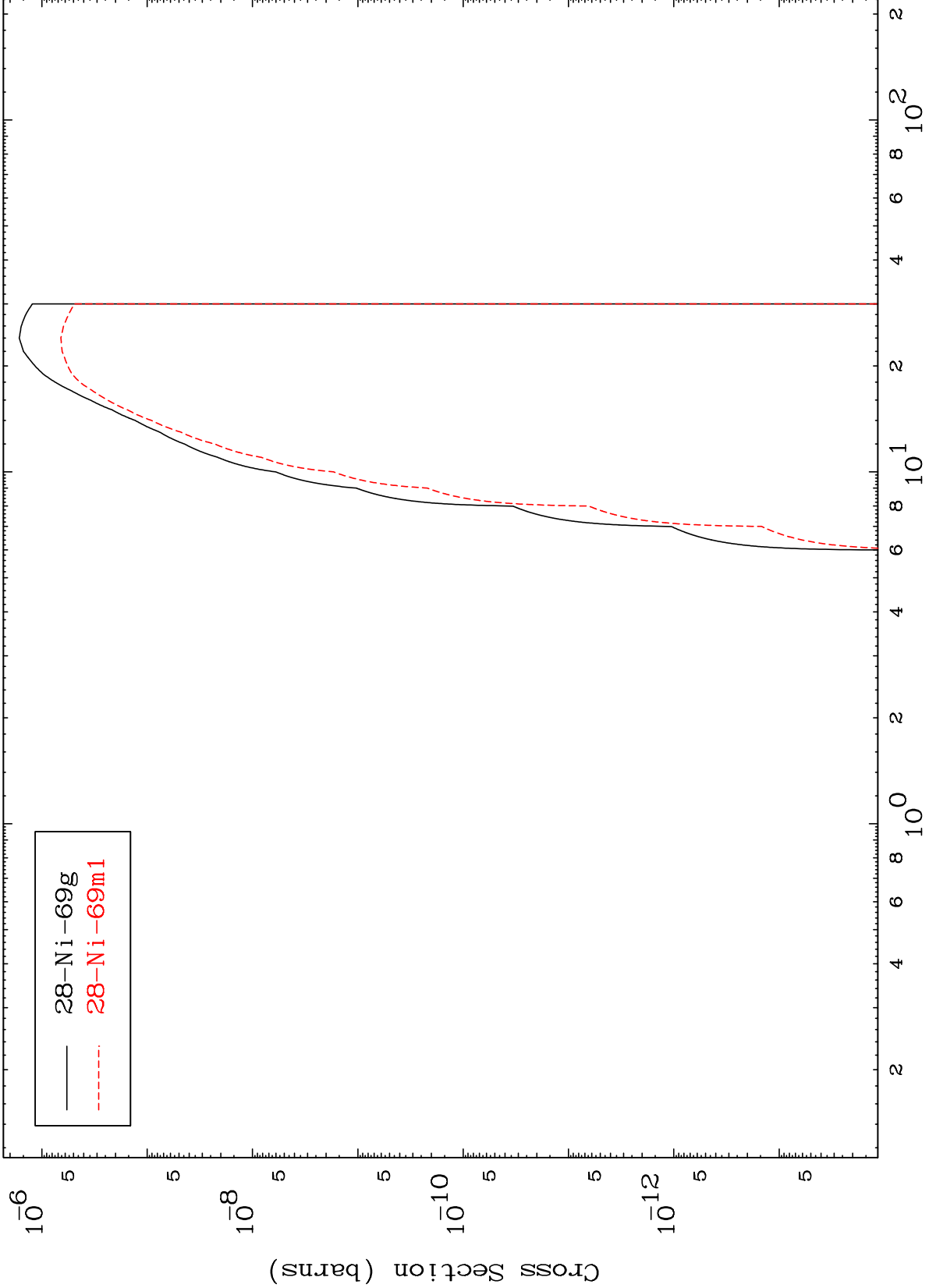


MAT 2949

(n,p)  $\alpha$

<sup>29</sup>Cu-71

Radionuclide Production Cross Section



— 28-Ni-69g  
- - - 28-Ni-69m1

MAT 2949

(n,p) t

<sup>29</sup>Cu-71

