

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](mailto:redcullen1@comcast.net)

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

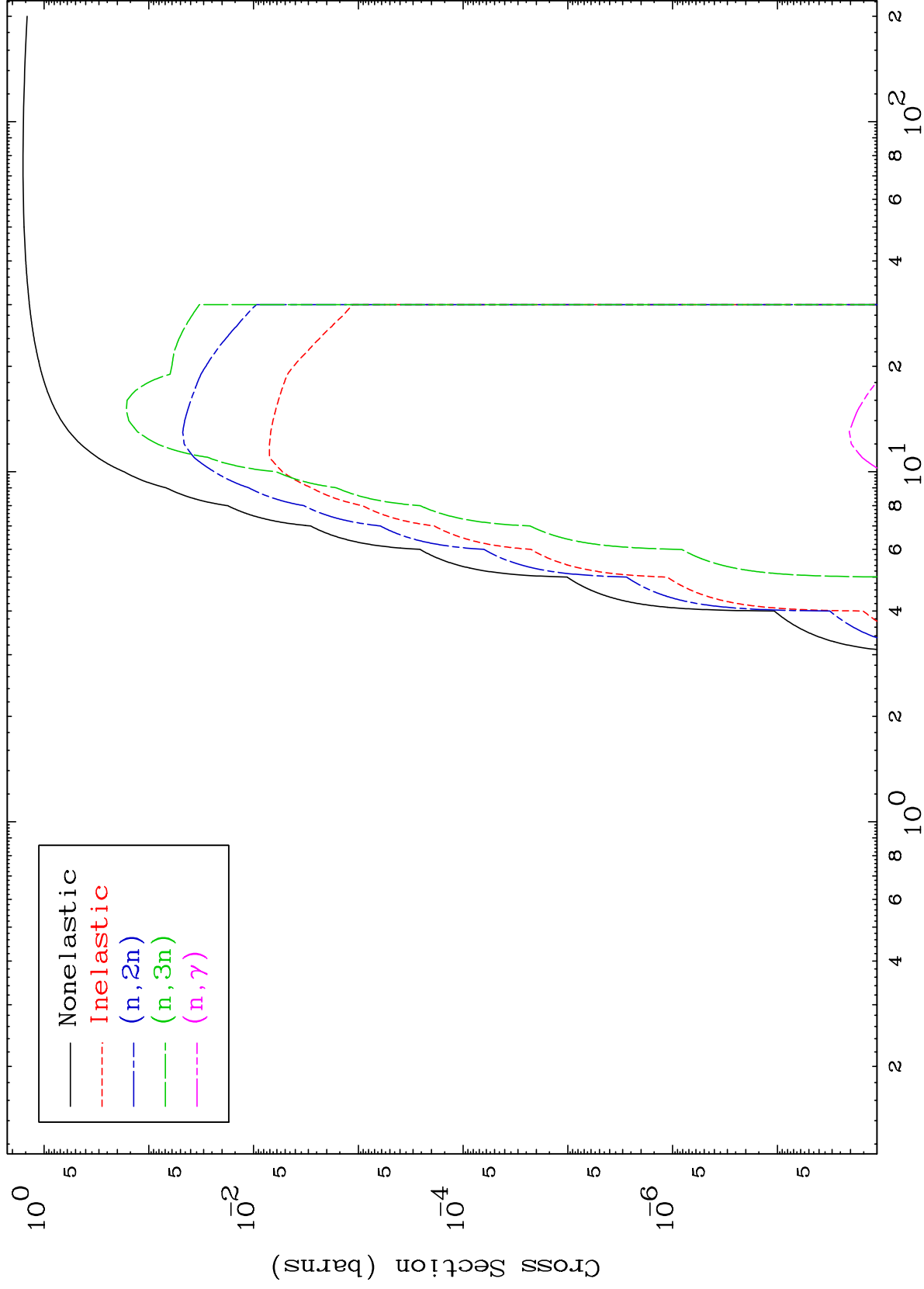
Press Mouse Button to Start

MAT 3052

He-3 Major

30-Zn-73

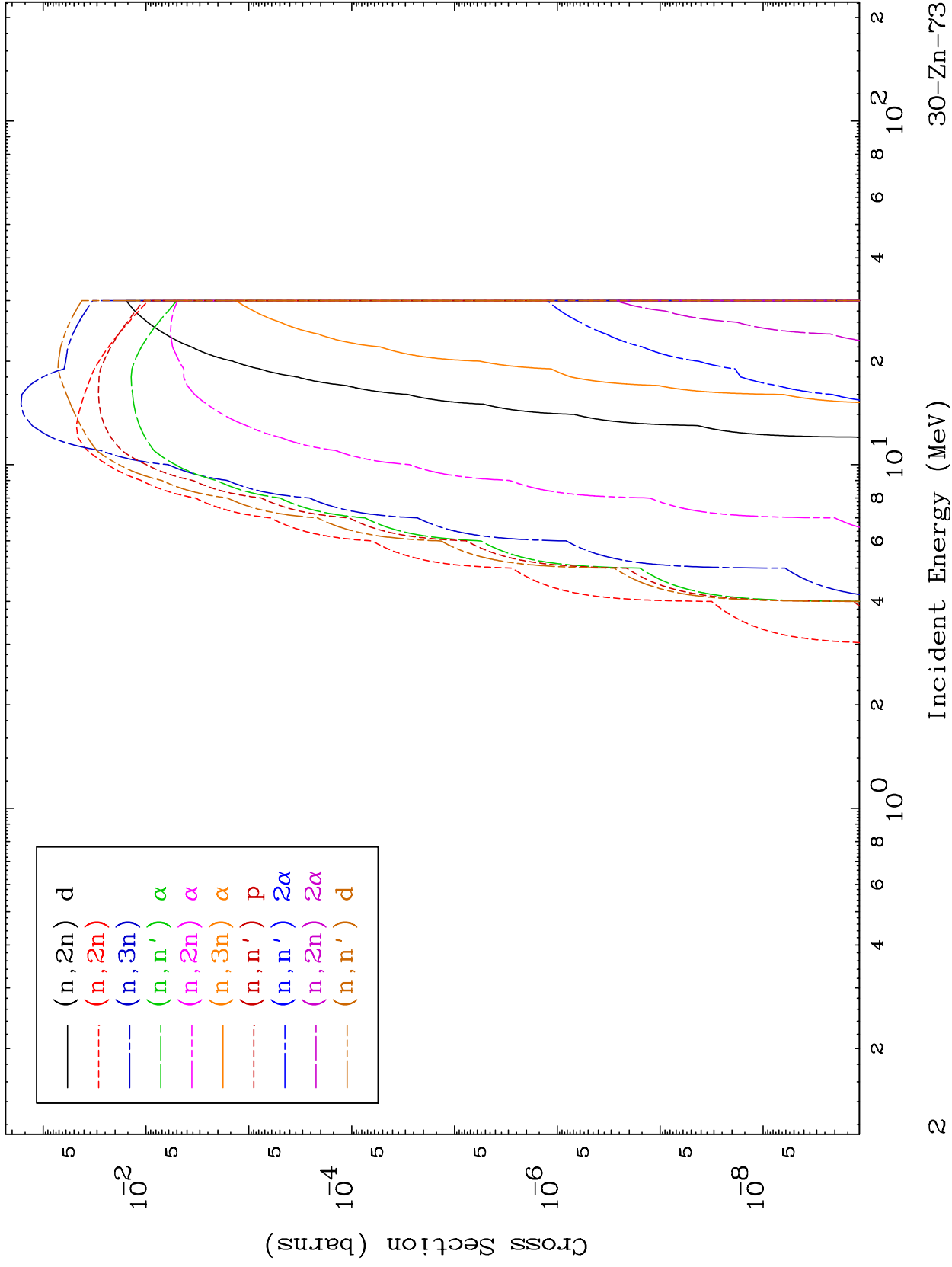
0 Kelvin Cross Sections



MAT 3052

He-3 Neutron Absorption  
0 Kelvin Cross Sections

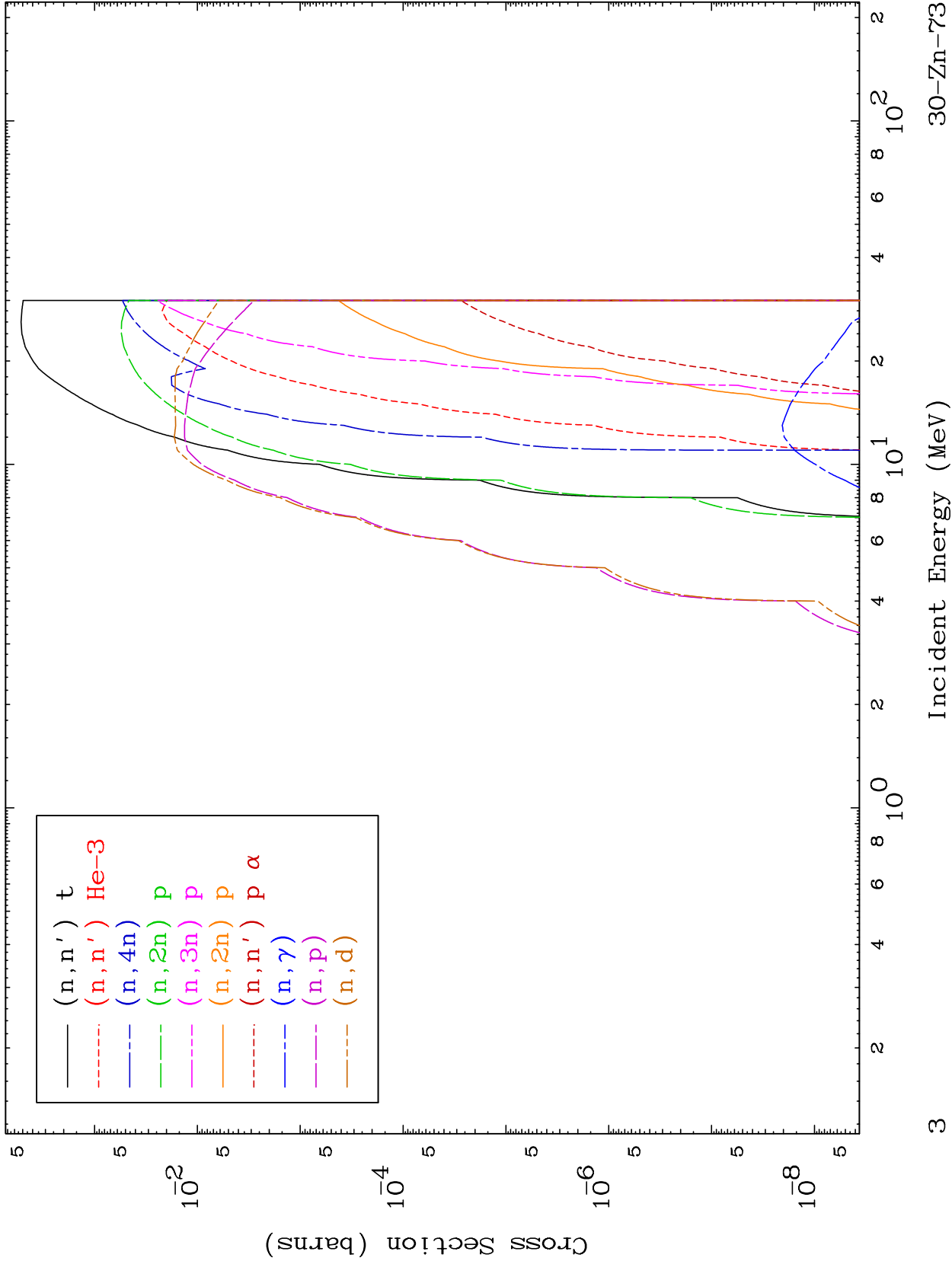
30-Zn-73



MAT 3052

He-3 Neutron Absorption  
0 Kelvin Cross Sections

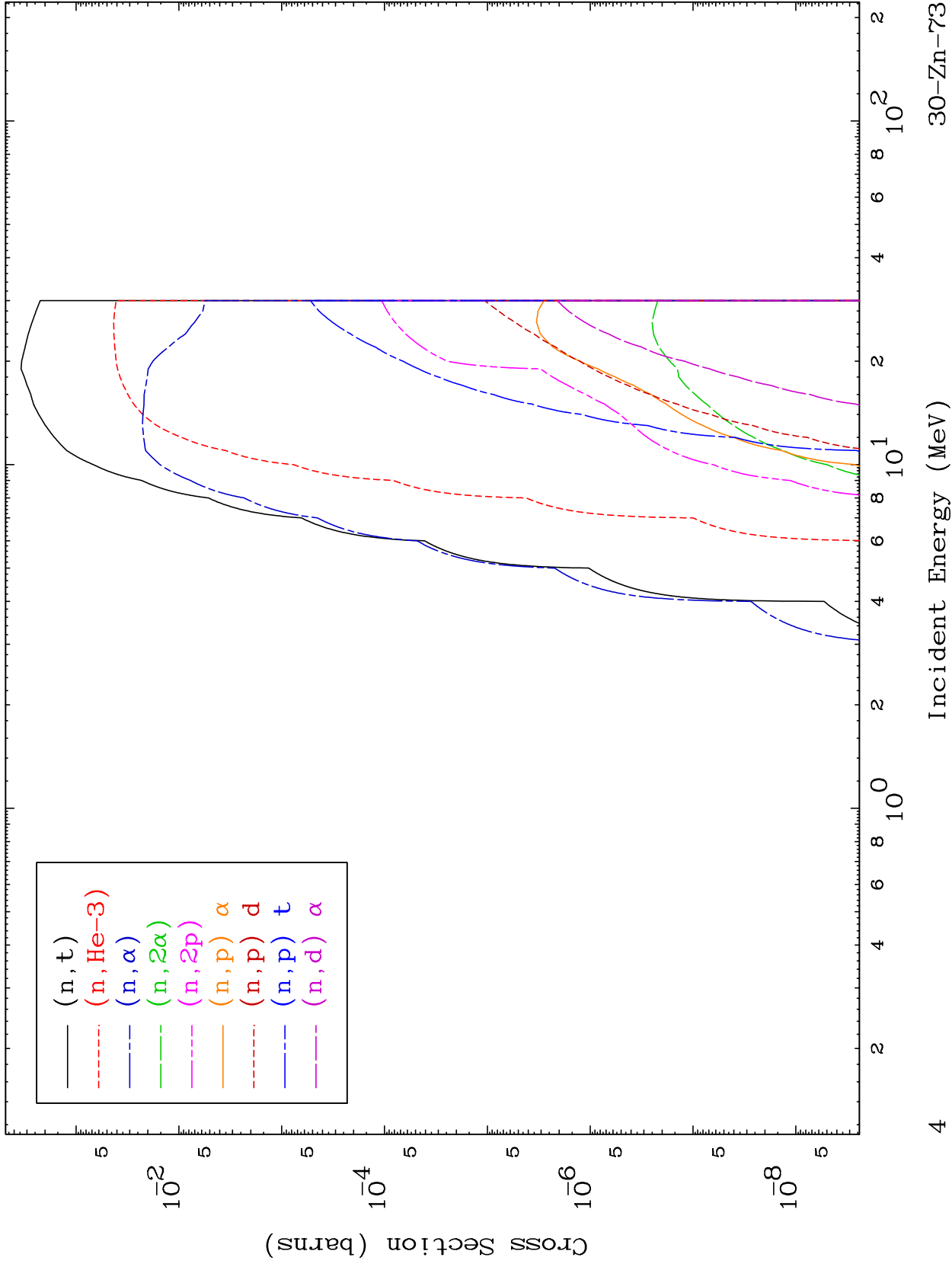
30-Zn-73



MAT 3052

He-3 Neutron Absorption  
0 Kelvin Cross Sections

30-Zn-73

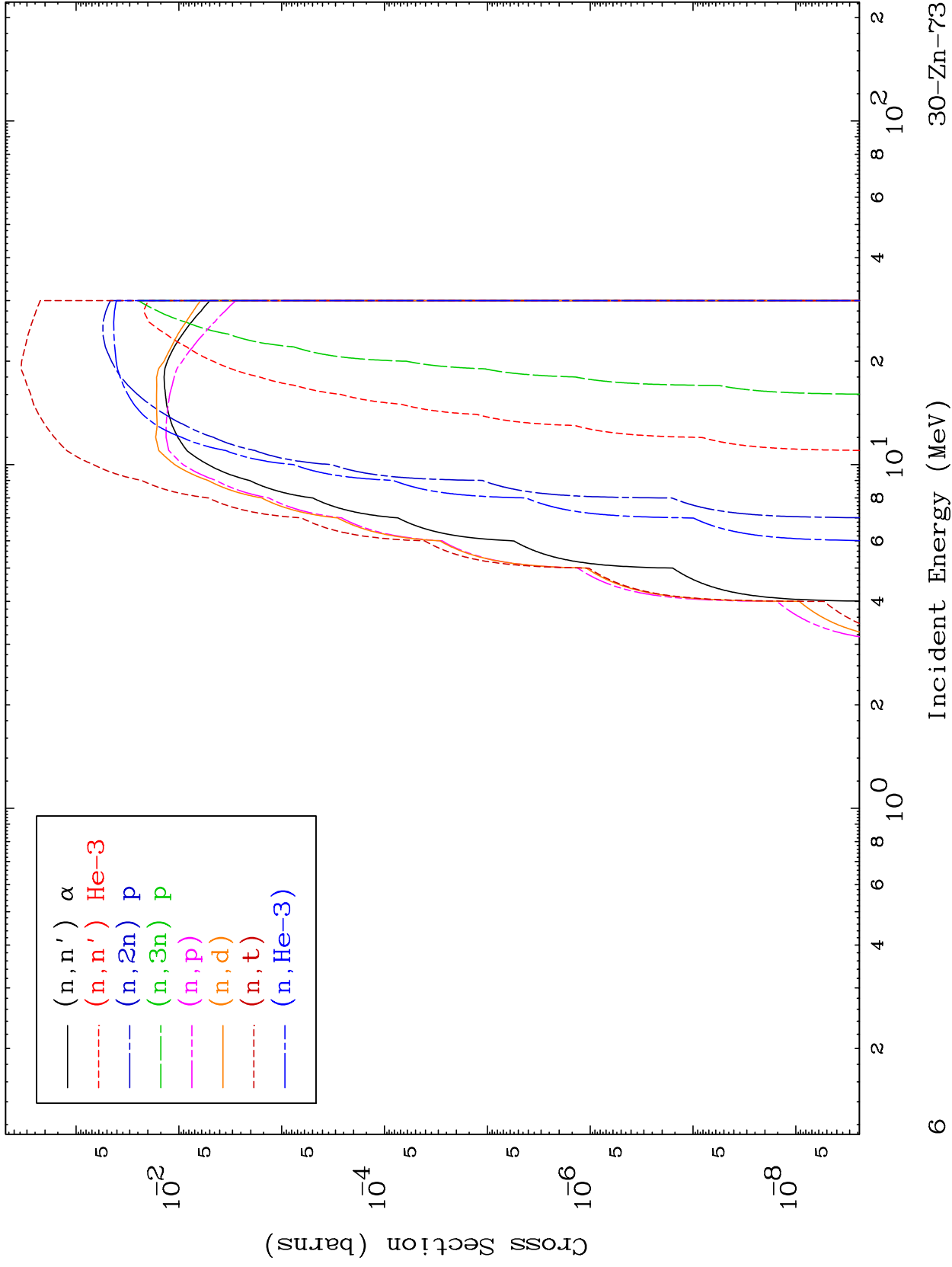




MAT 3052

He-3 Charged Particle  
0 Kelvin Cross Sections

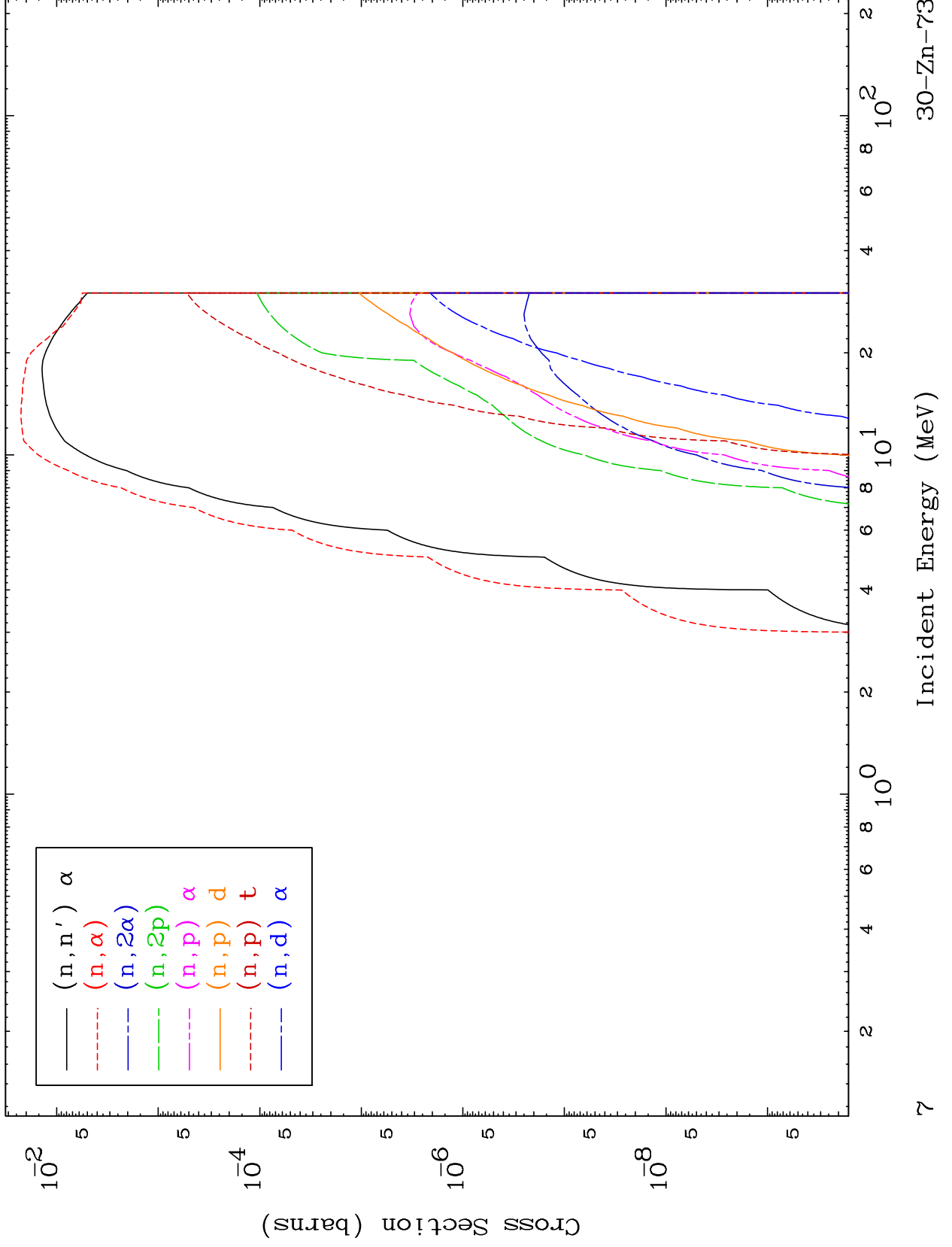
30-Zn-73



MAT 3052

He-3 Charged Particle  
0 Kelvin Cross Sections

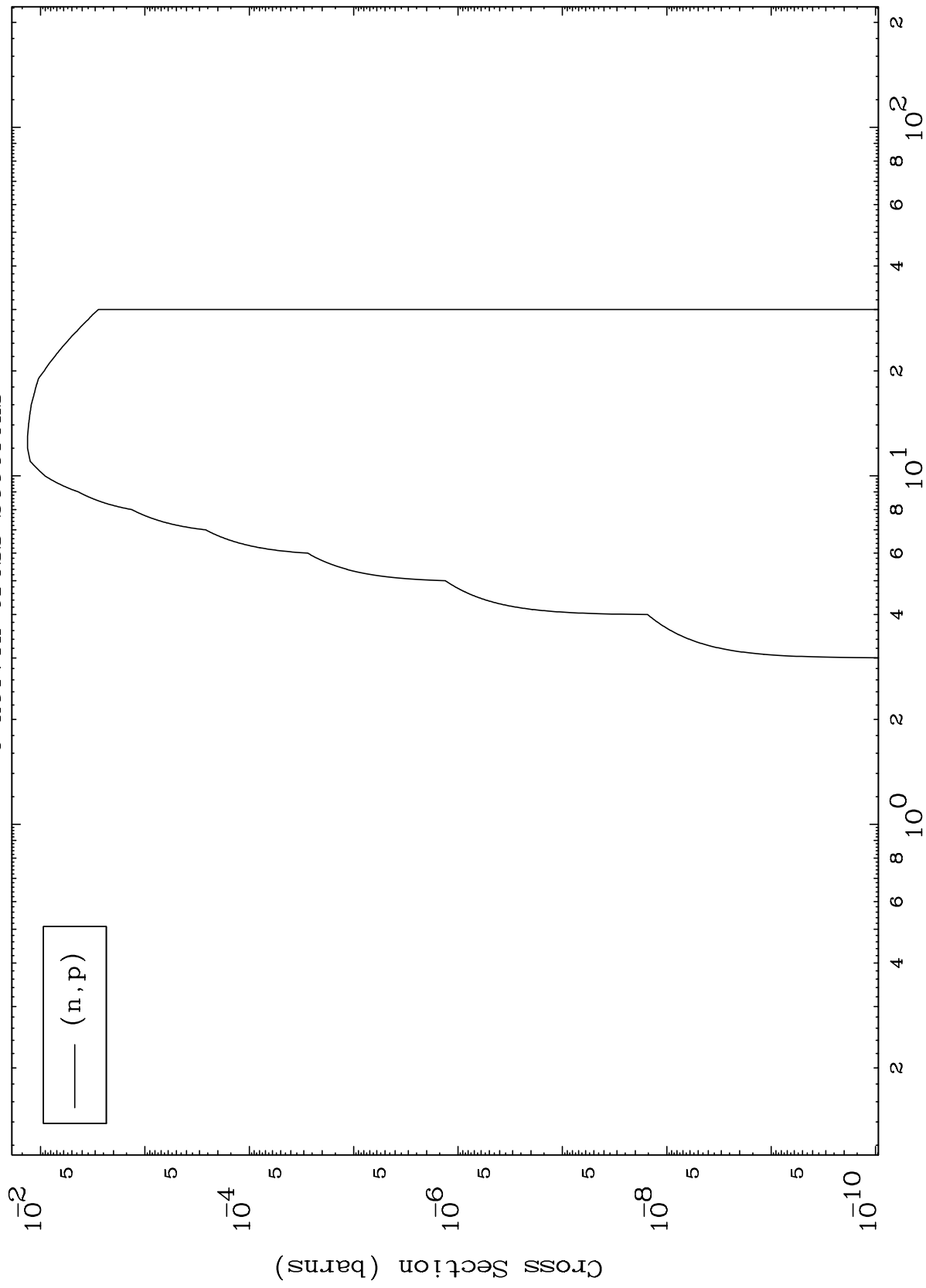
30-Zn-73



MAT 3052

30-Zn-73

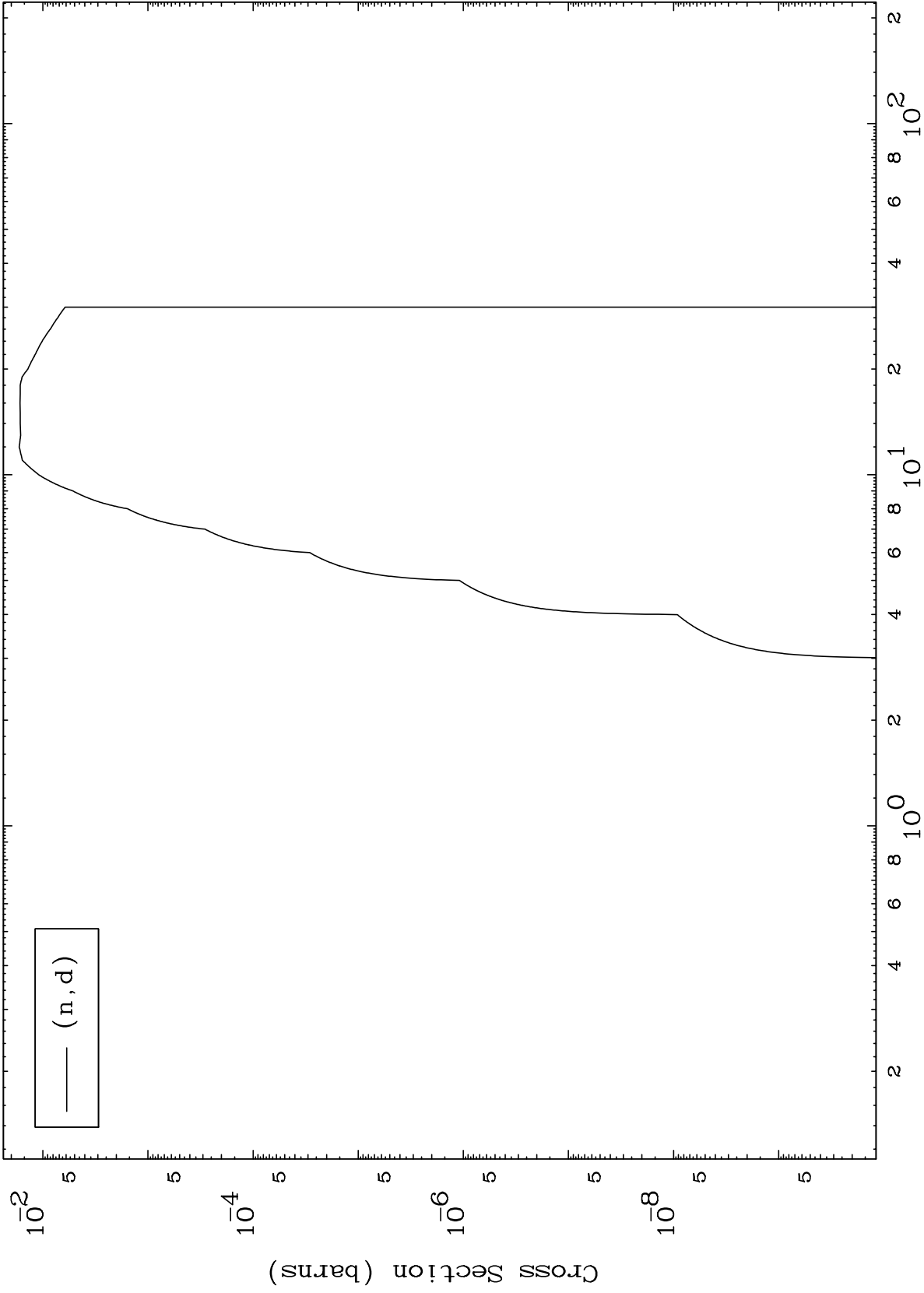
(He-3,p) Levels  
0 Kelvin Cross Sections



MAT 3052

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

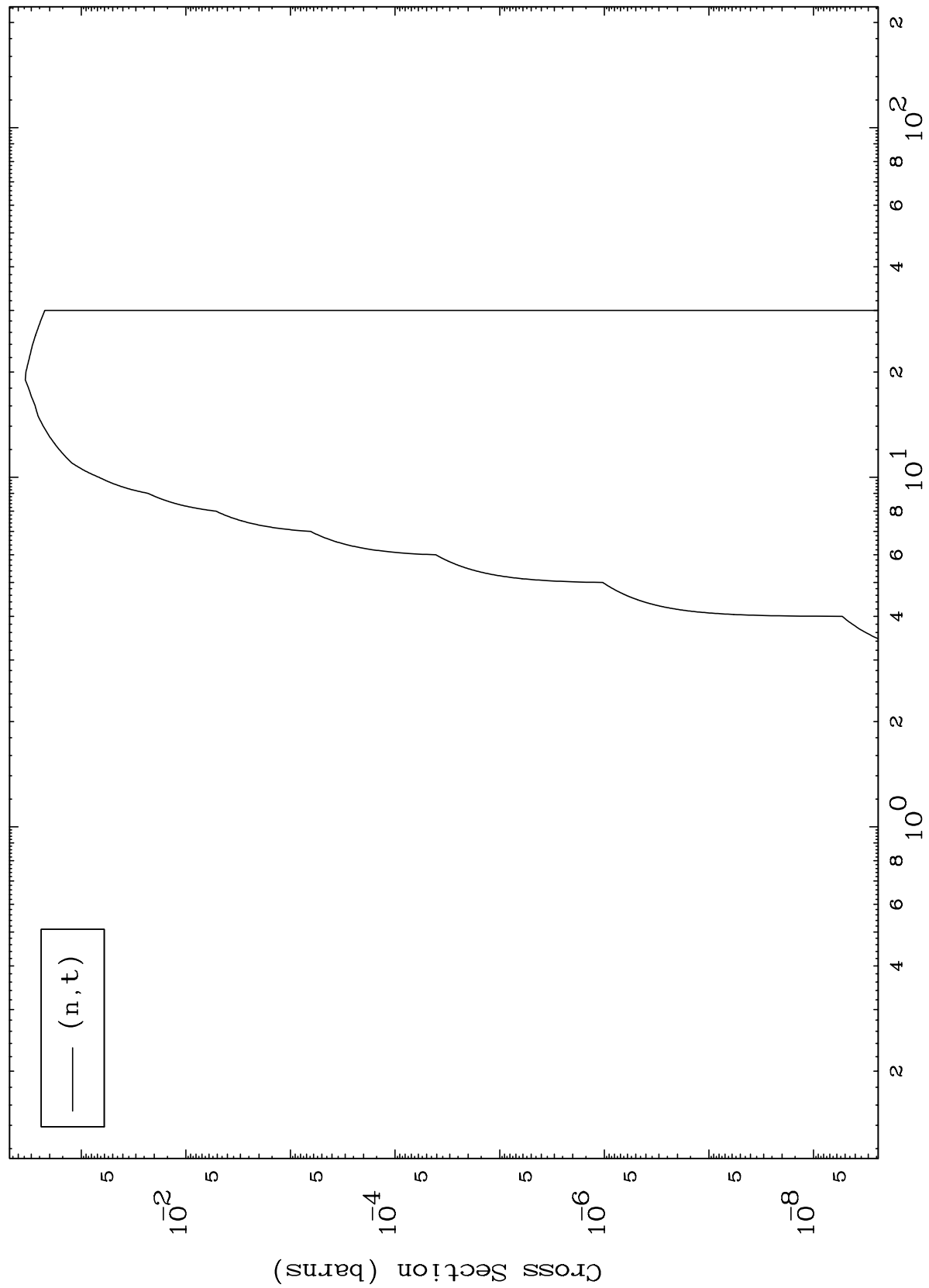
30-Zn-73



MAT 3052

30-Zn-73

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



10

Incident Energy (MeV)

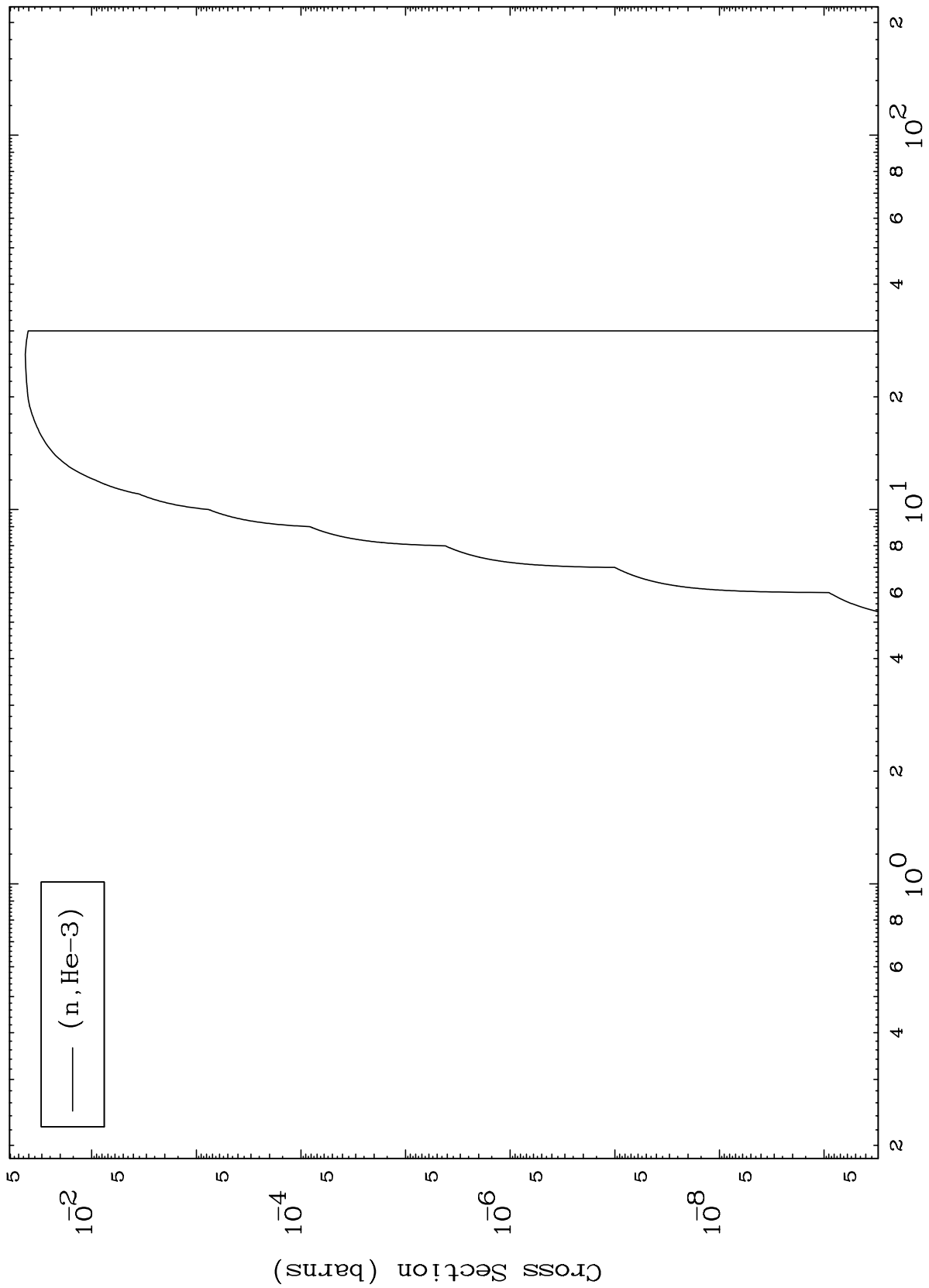
30-Zn-73

MAT 3052

(He-3, He3) Levels

30-Zn-73

0 Kelvin Cross Sections

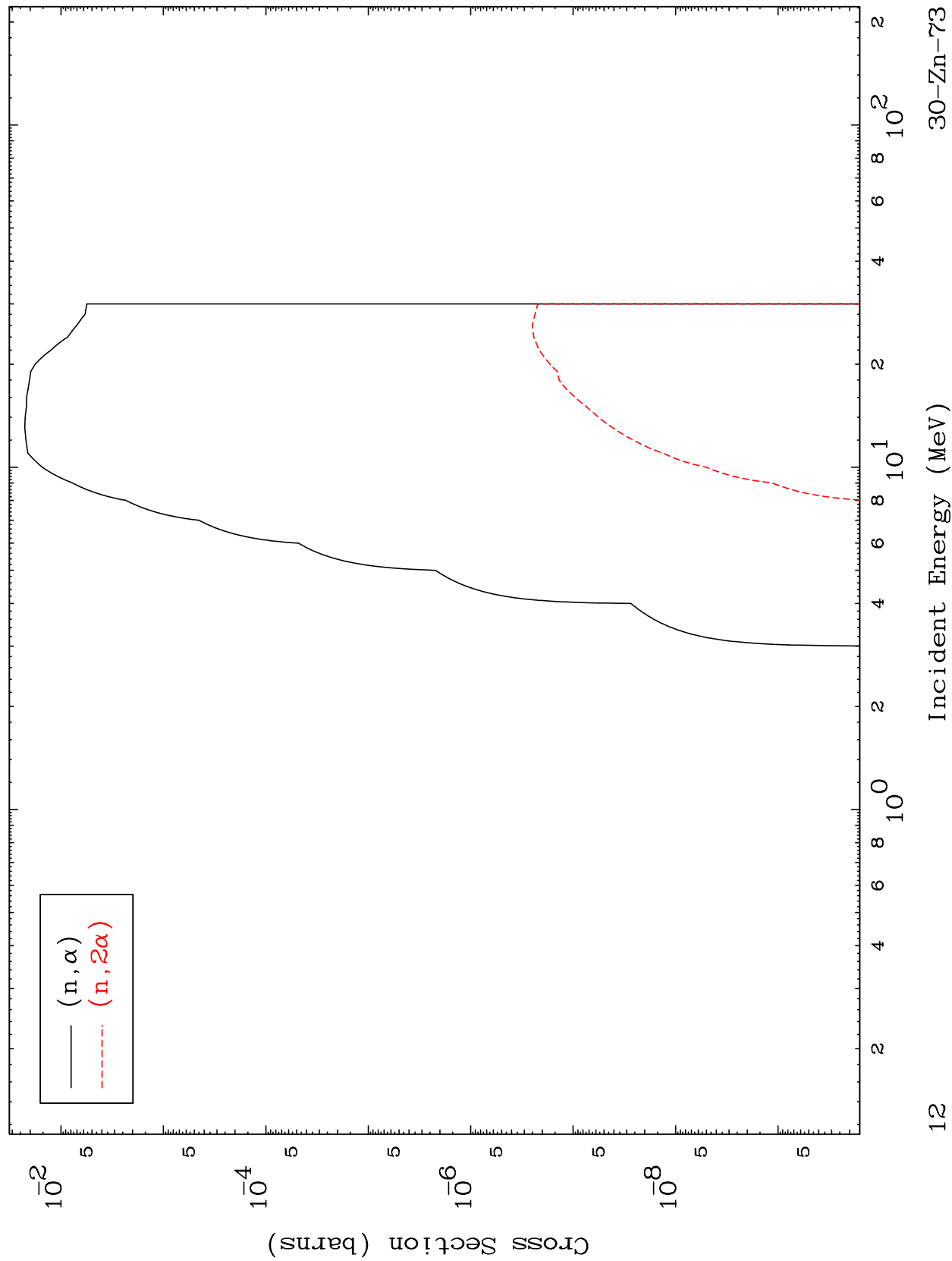


MAT 3052

(He-3,  $\alpha$ ) Levels

30-Zn-73

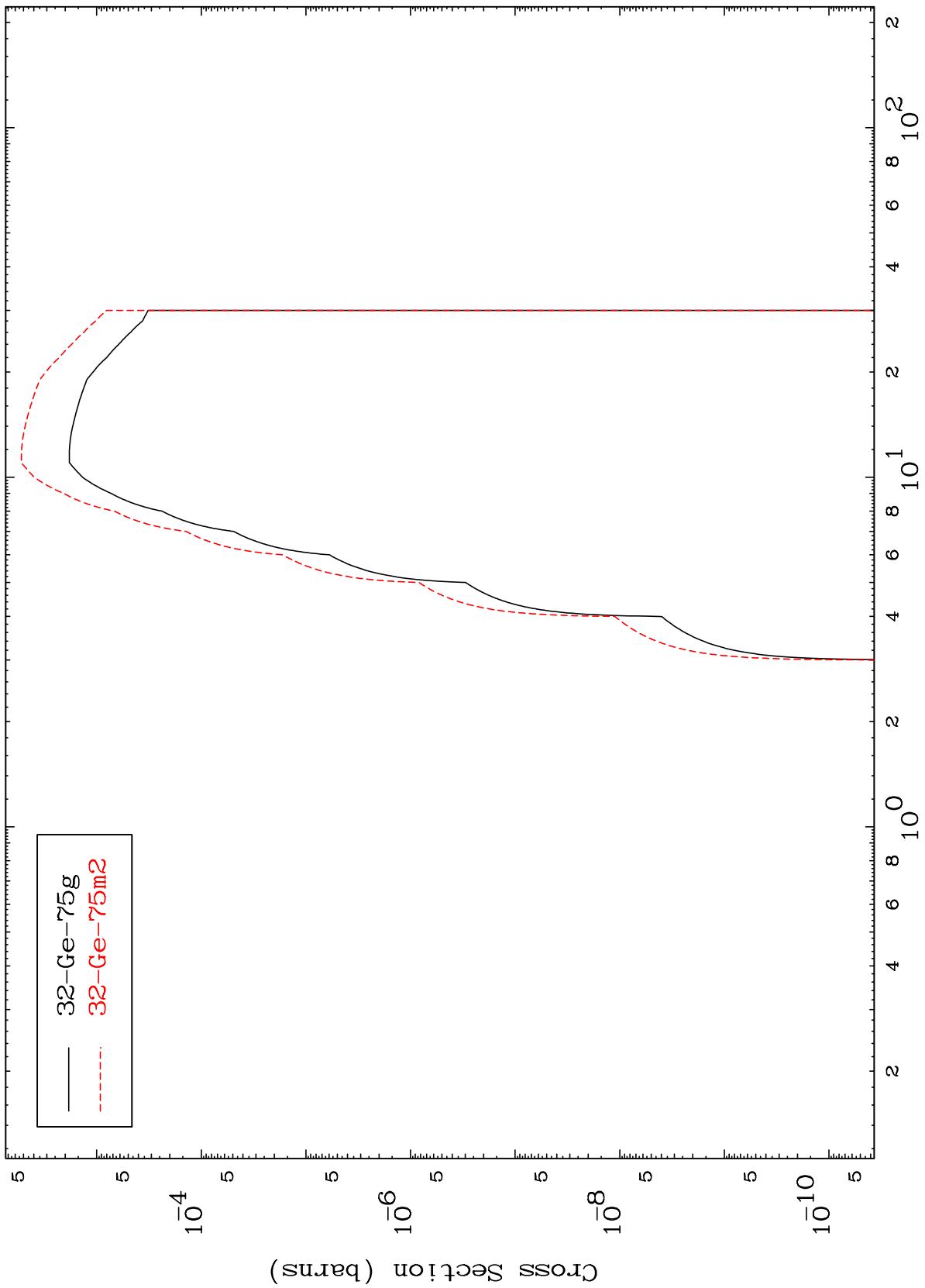
0 Kelvin Cross Sections



MAT 3052

30-Zn-73

Inelastic  
Radionuclide Production Cross Section



30-Zn-73

Incident Energy (MeV)

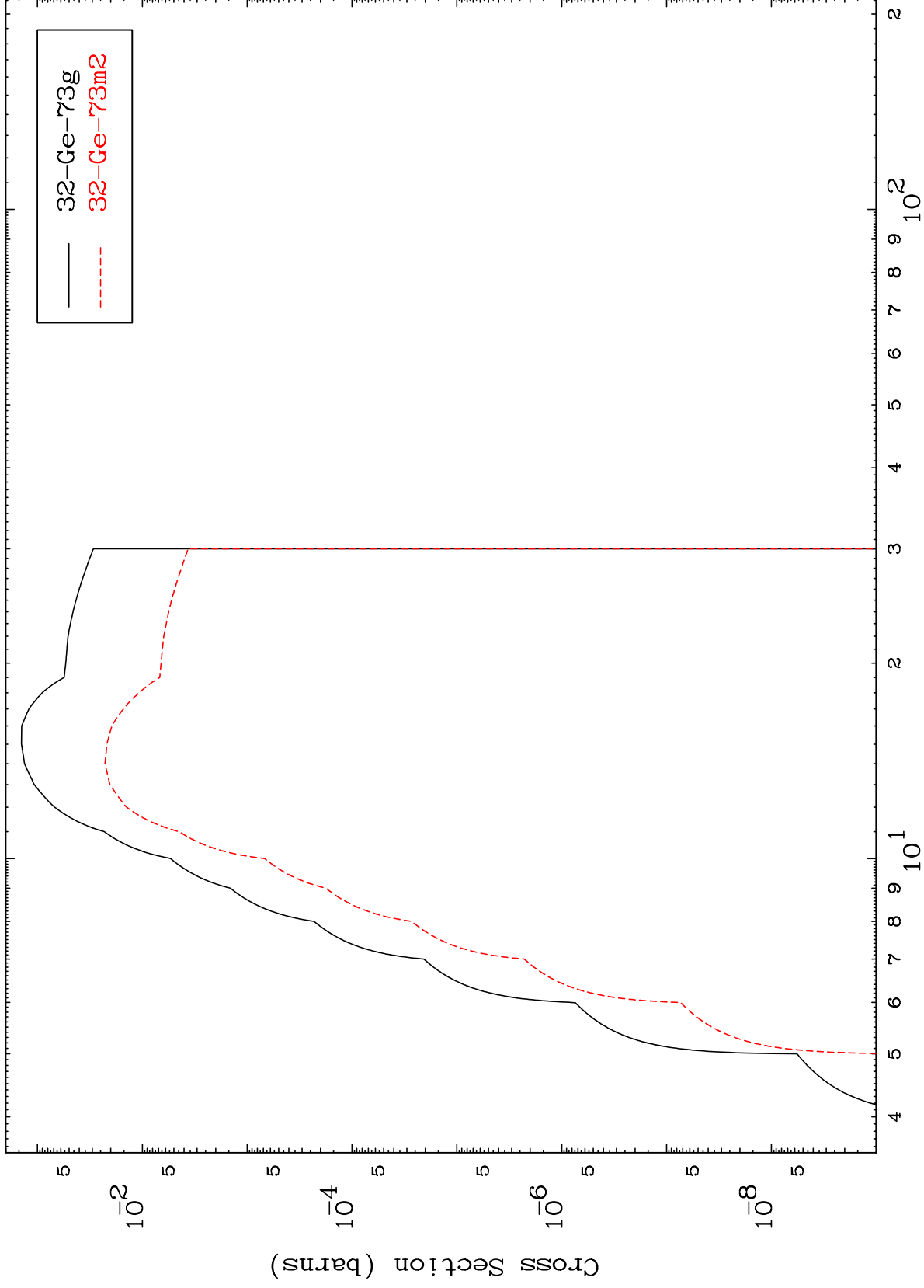
13

MAT 3052

(n, 3n)

30-Zn-73

Radionuclide Production Cross Section



14

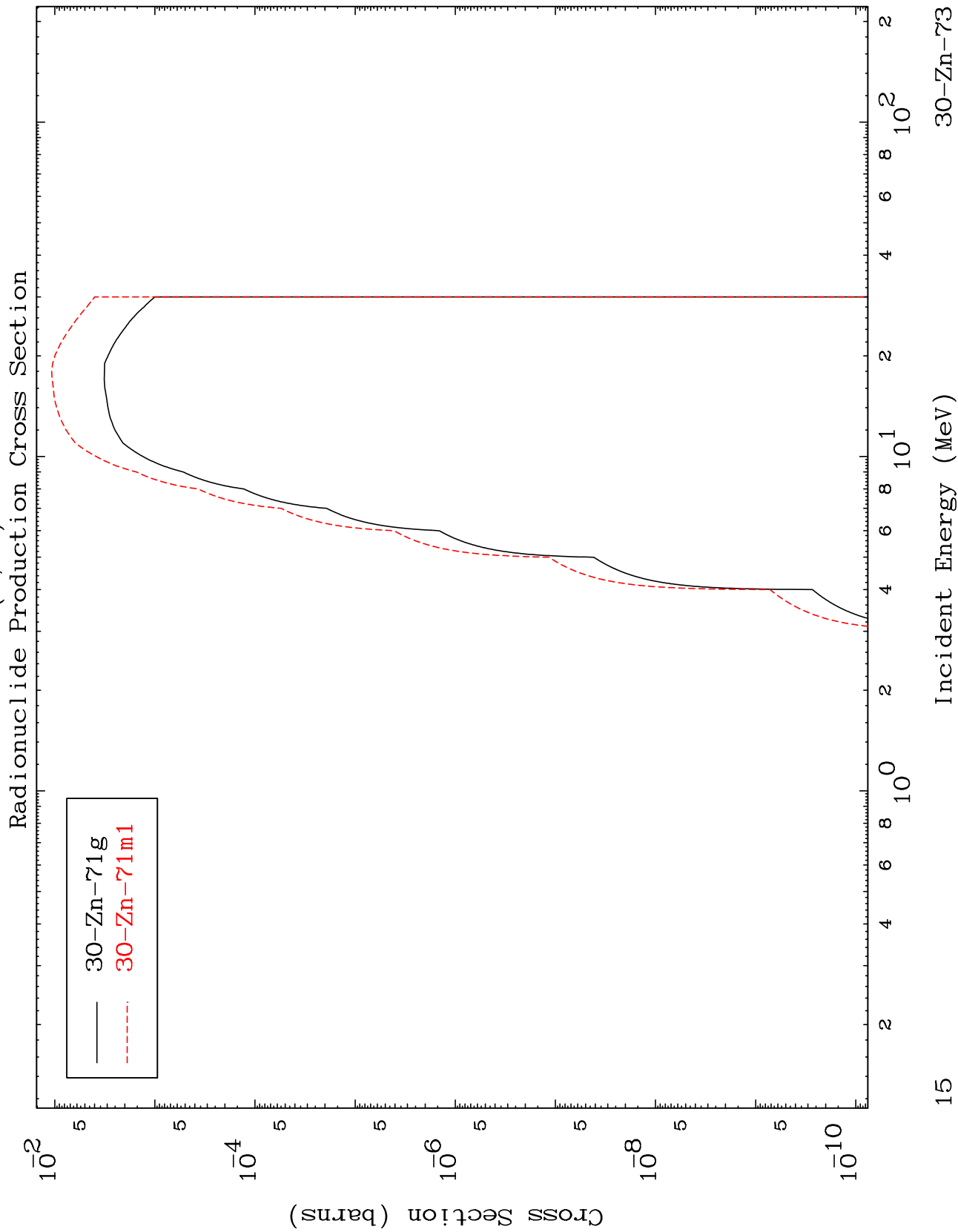
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,n')  $\alpha$

30-Zn-73



15

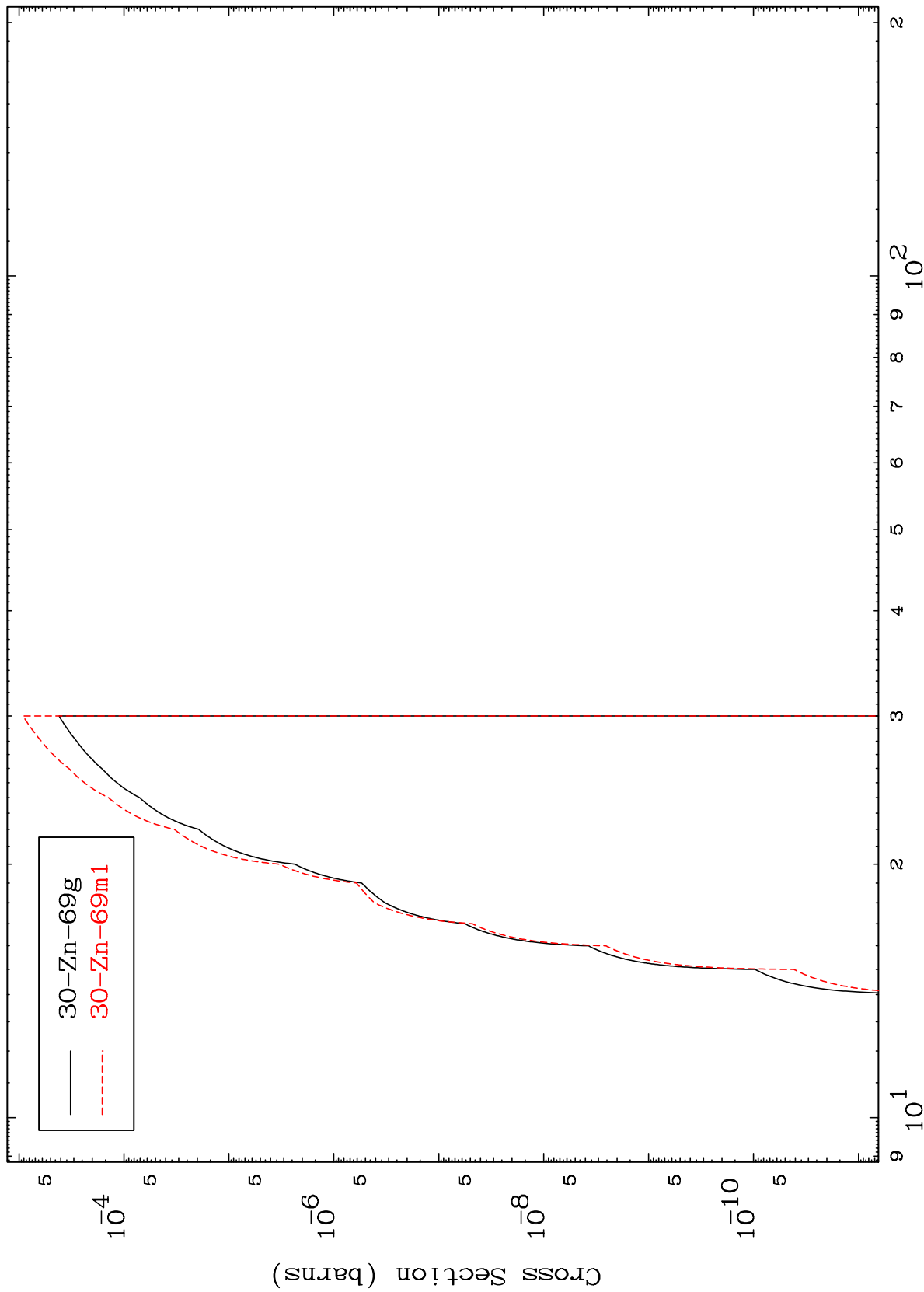
30-Zn-73

MAT 3052

(n,3n)  $\alpha$

$^{30}\text{Zn-73}$

Radionuclide Production Cross Section



Incident Energy (MeV)

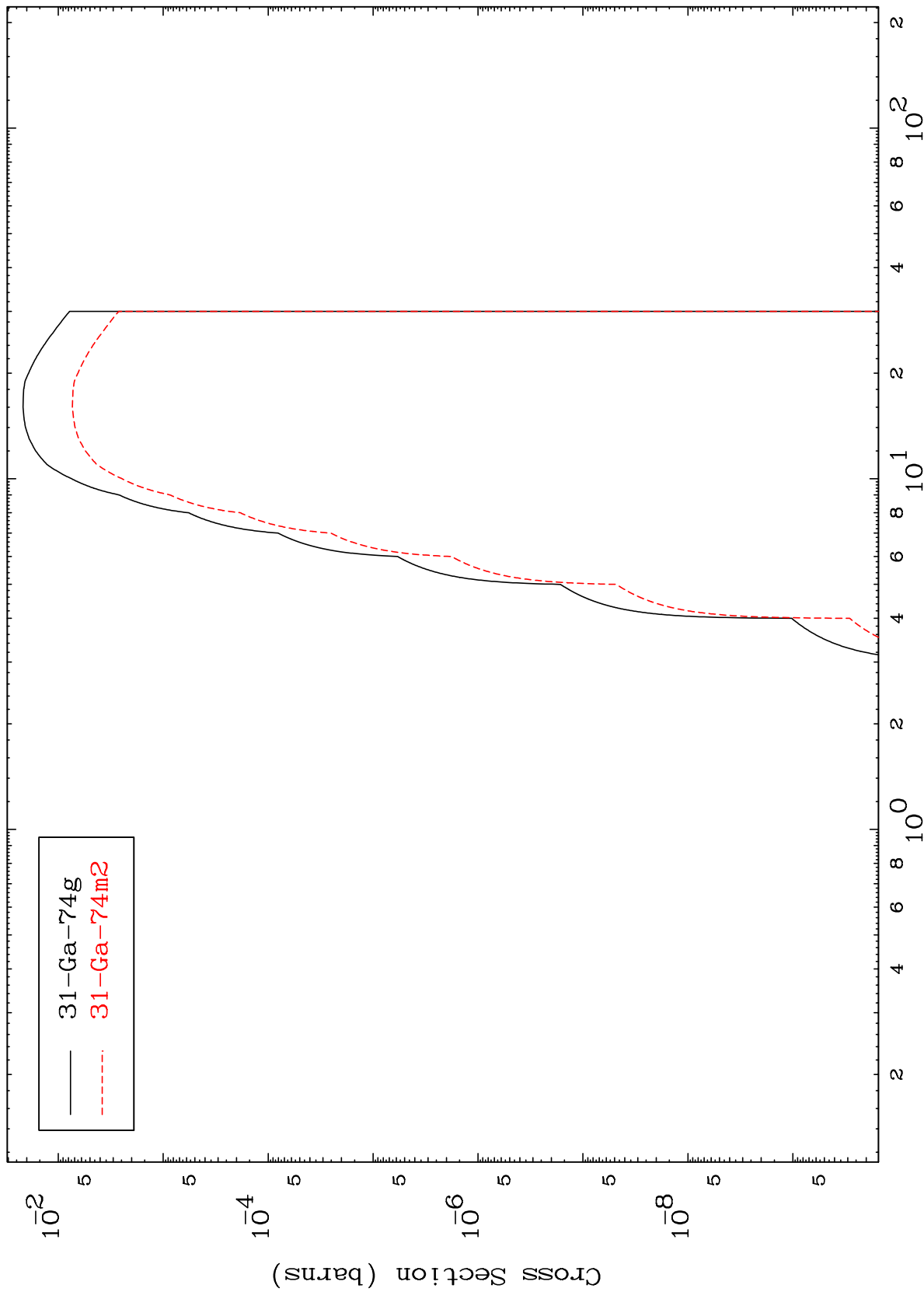
$^{30}\text{Zn-73}$

MAT 3052

(n,n') p

30-Zn-73

Radionuclide Production Cross Section

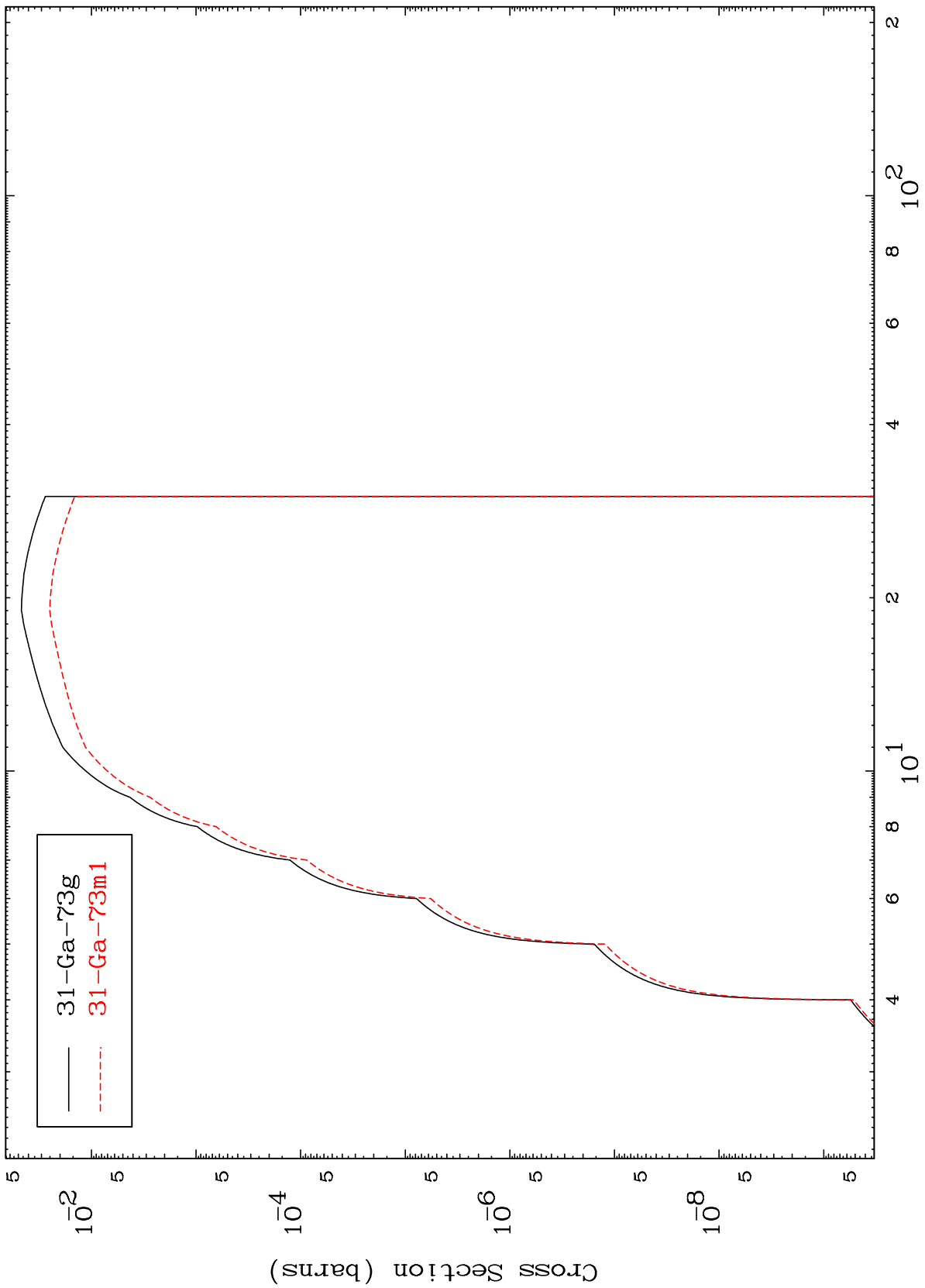


MAT 3052

(n,n') d

30-Zn-73

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-73

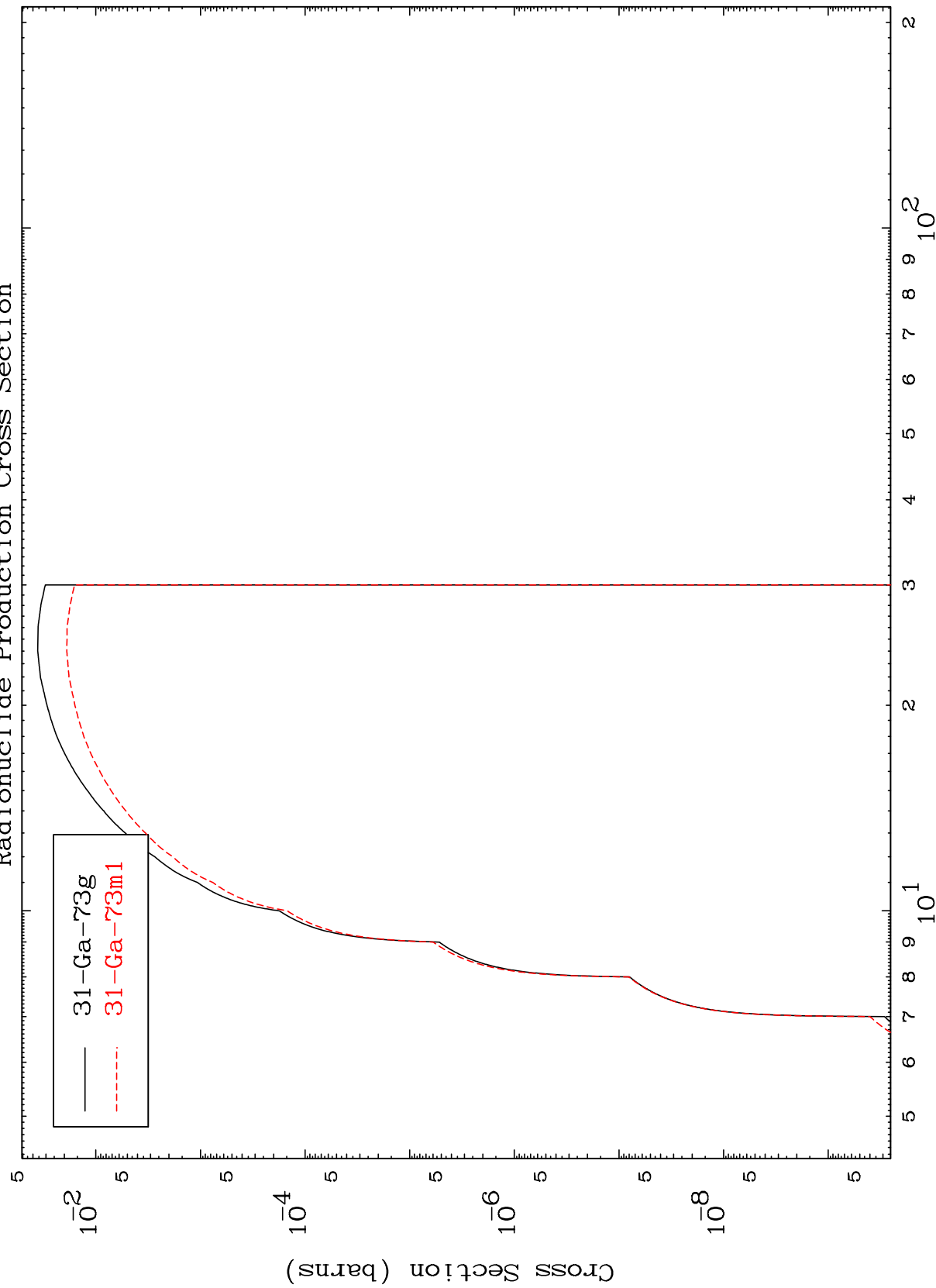
18

MAT 3052

(n,2n) p

30-Zn-73

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-73

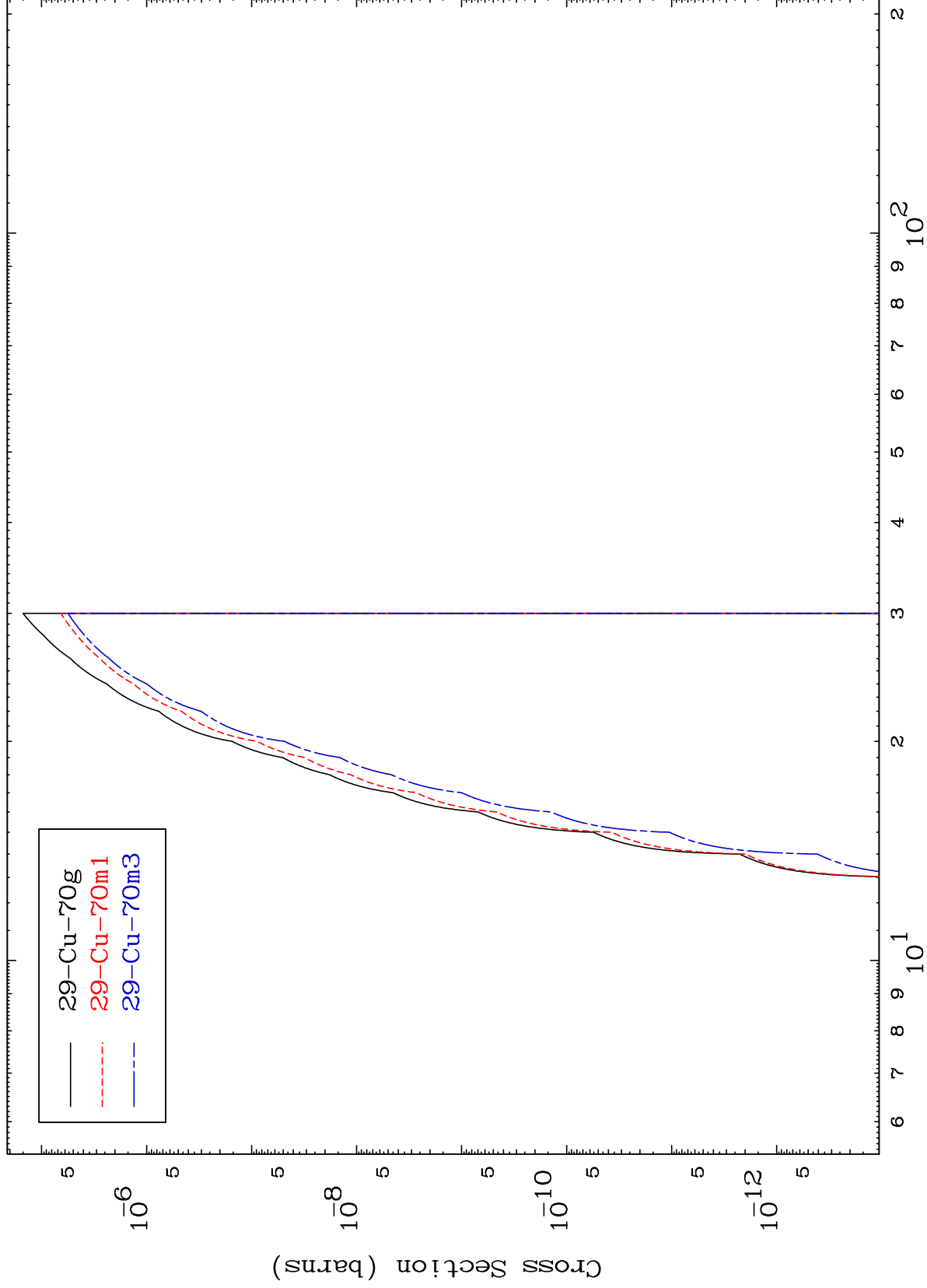
19

MAT 3052

(n,n') p  $\alpha$

30-Zn-73

Radionuclide Production Cross Section



20

Incident Energy (MeV)

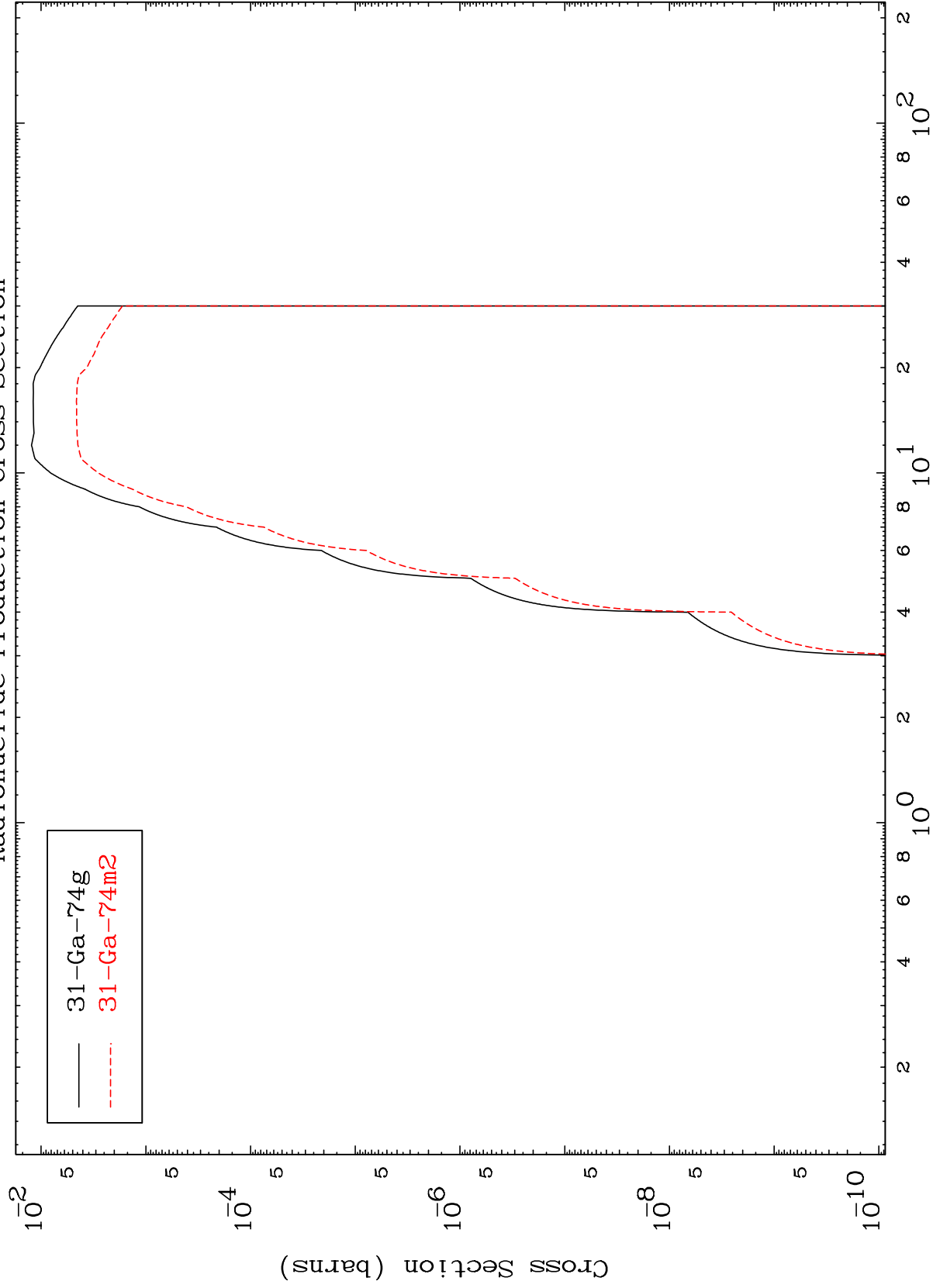
30-Zn-73

MAT 3052

(n,d)

30-Zn-73

Radionuclide Production Cross Section



21

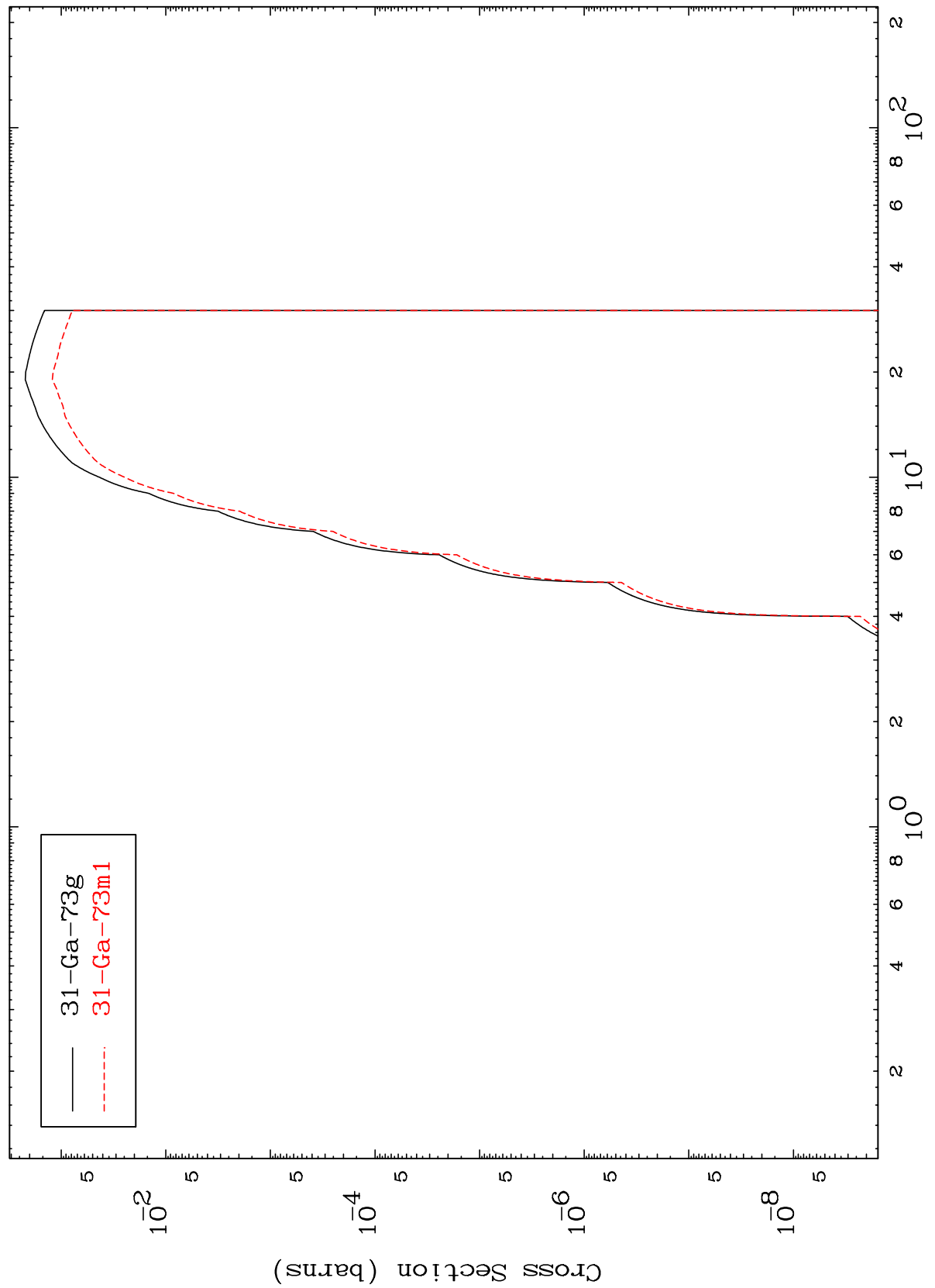
Incident Energy (MeV)

30-Zn-73

MAT 3052

30-Zn-73

(n, t)  
Radionuclide Production Cross Section



30-Zn-73

Incident Energy (MeV)

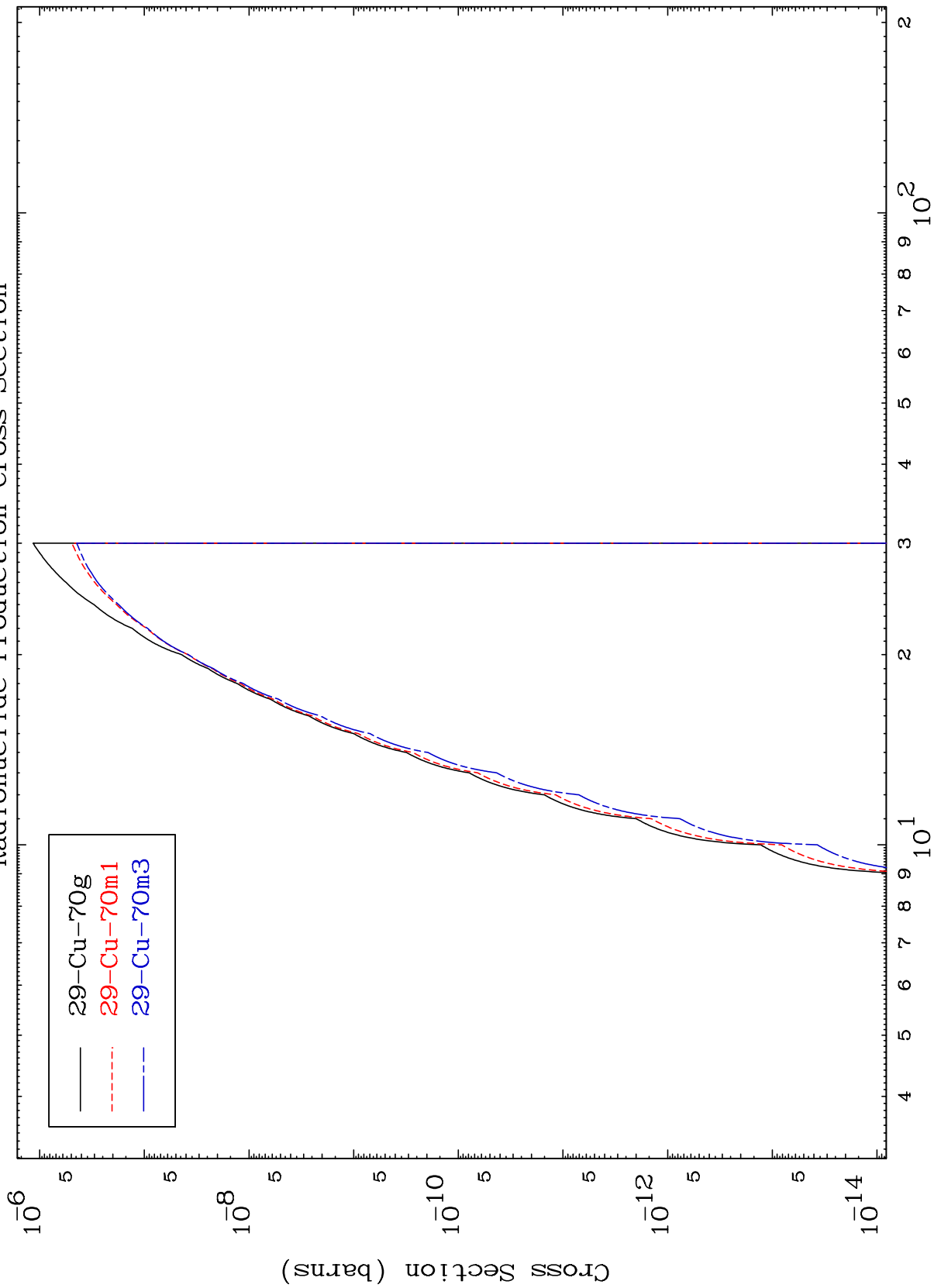
22

MAT 3052

(n,d)  $\alpha$

$^{30}\text{Zn-73}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{30}\text{Zn-73}$