

Program EVALPLOT  
(Version 2021-1)

by

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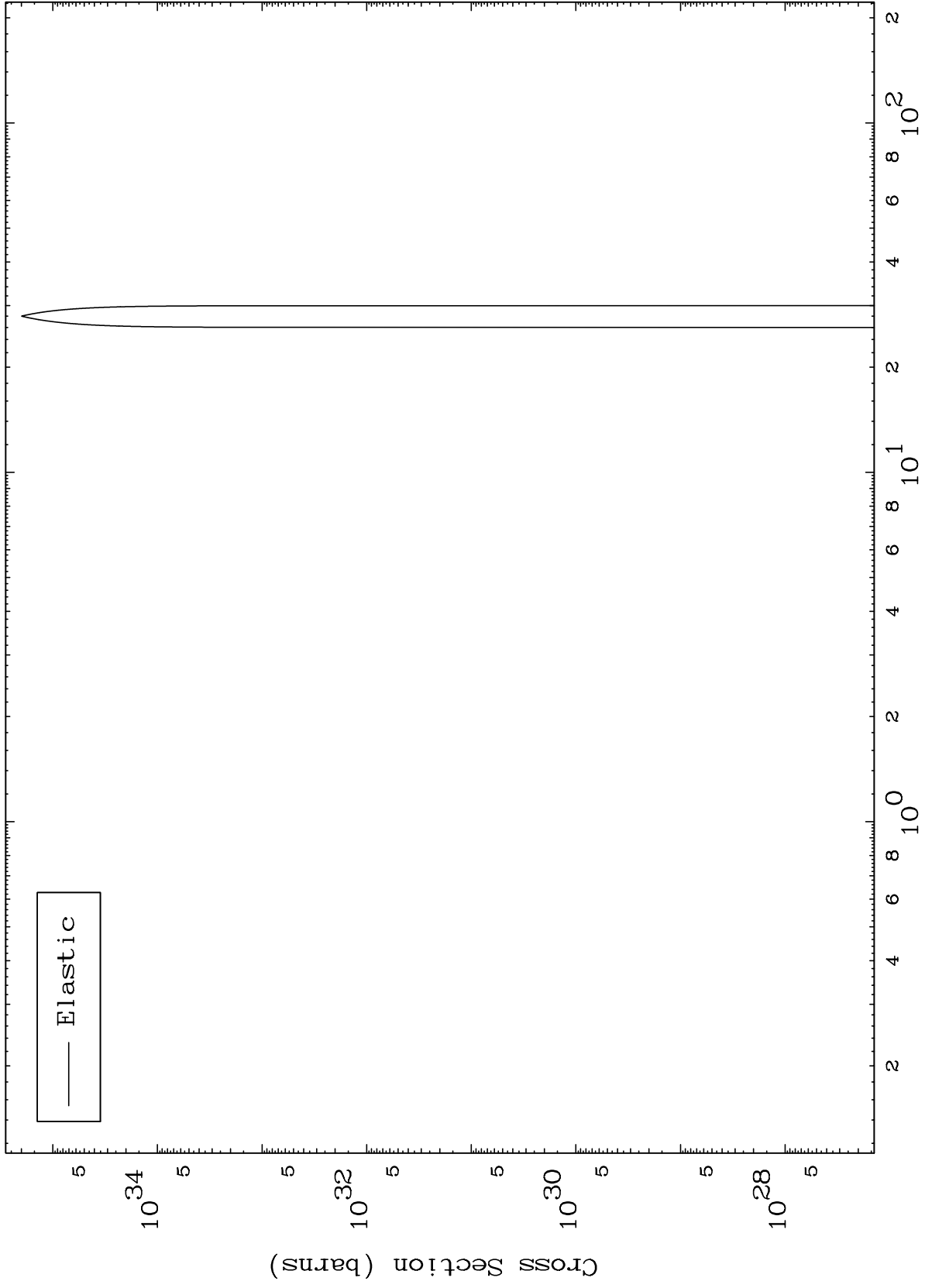
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3055

Deuteron Major  
0 Kelvin Cross Sections

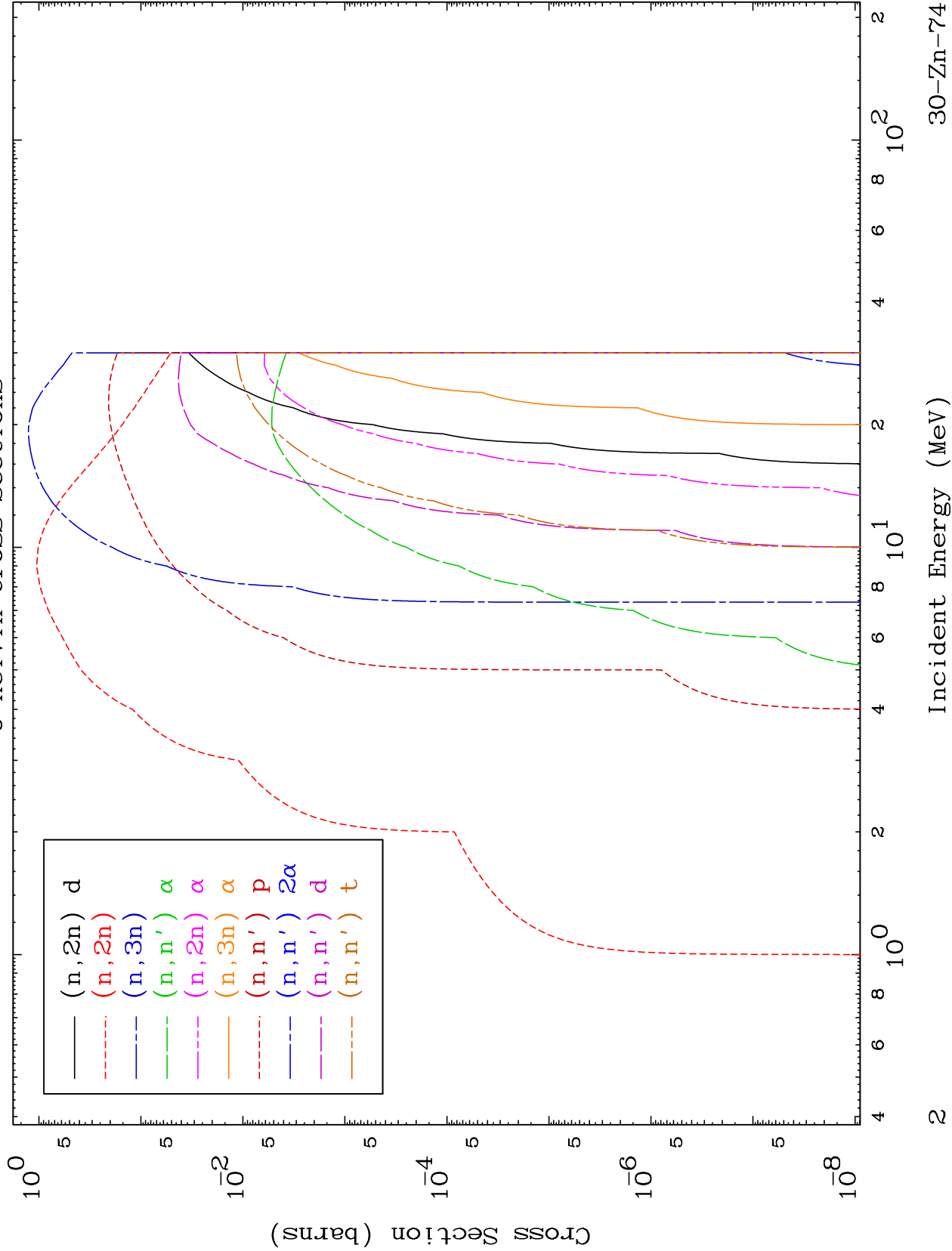
30-Zn-74



MAT 3055

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

30-Zn-74



2

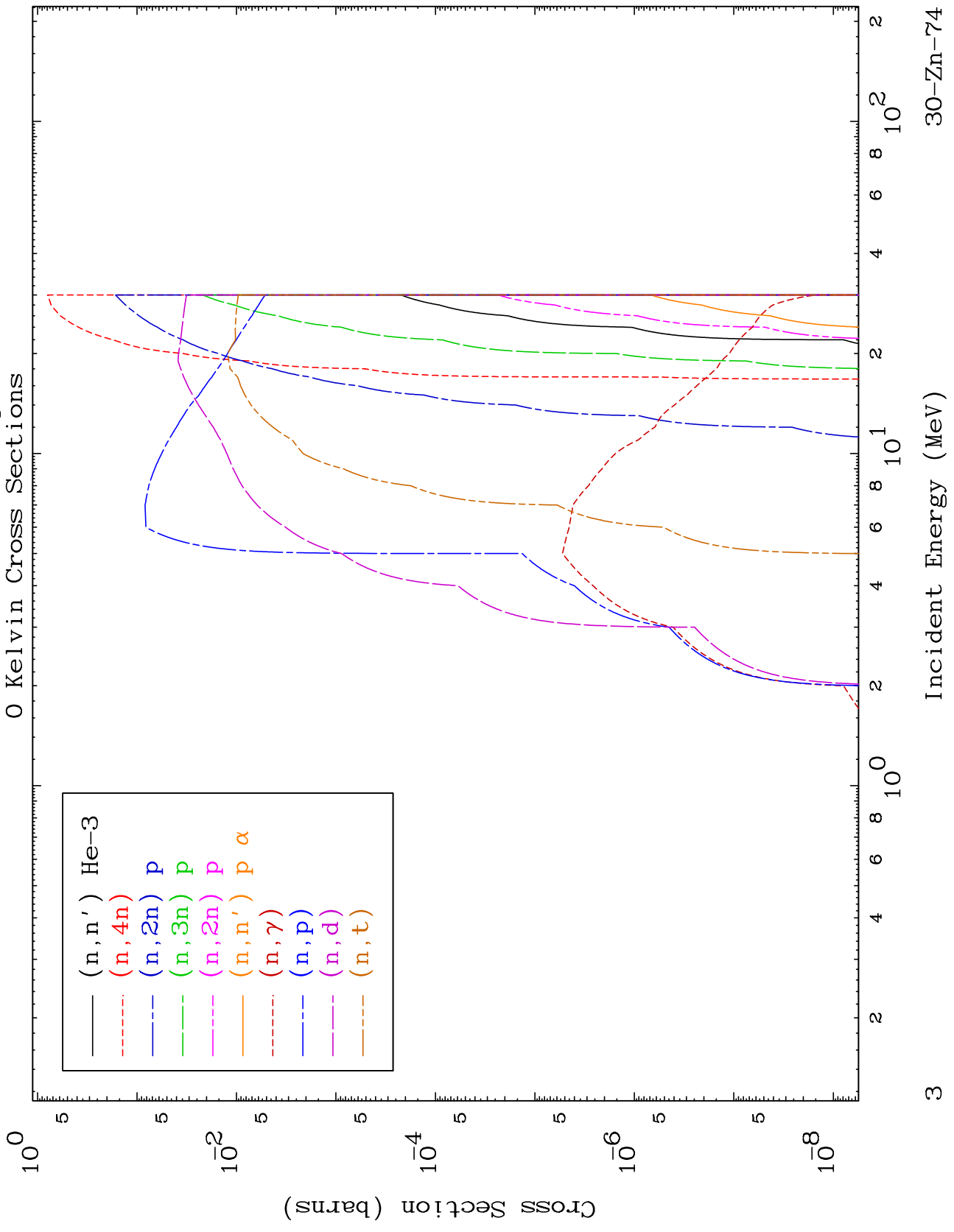
Incident Energy (MeV)

30-Zn-74

MAT 3055

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

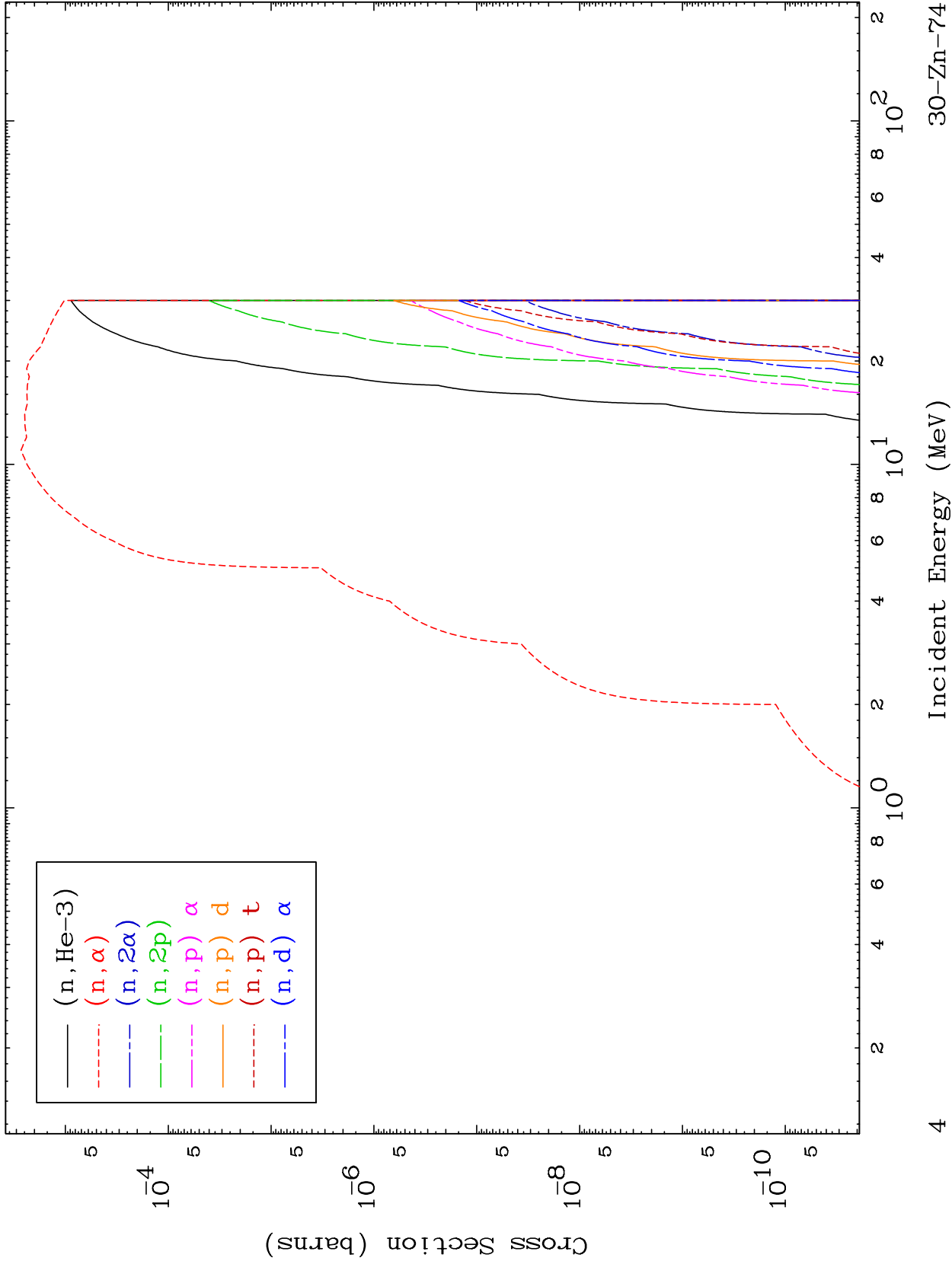
30-Zn-74



MAT 3055

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

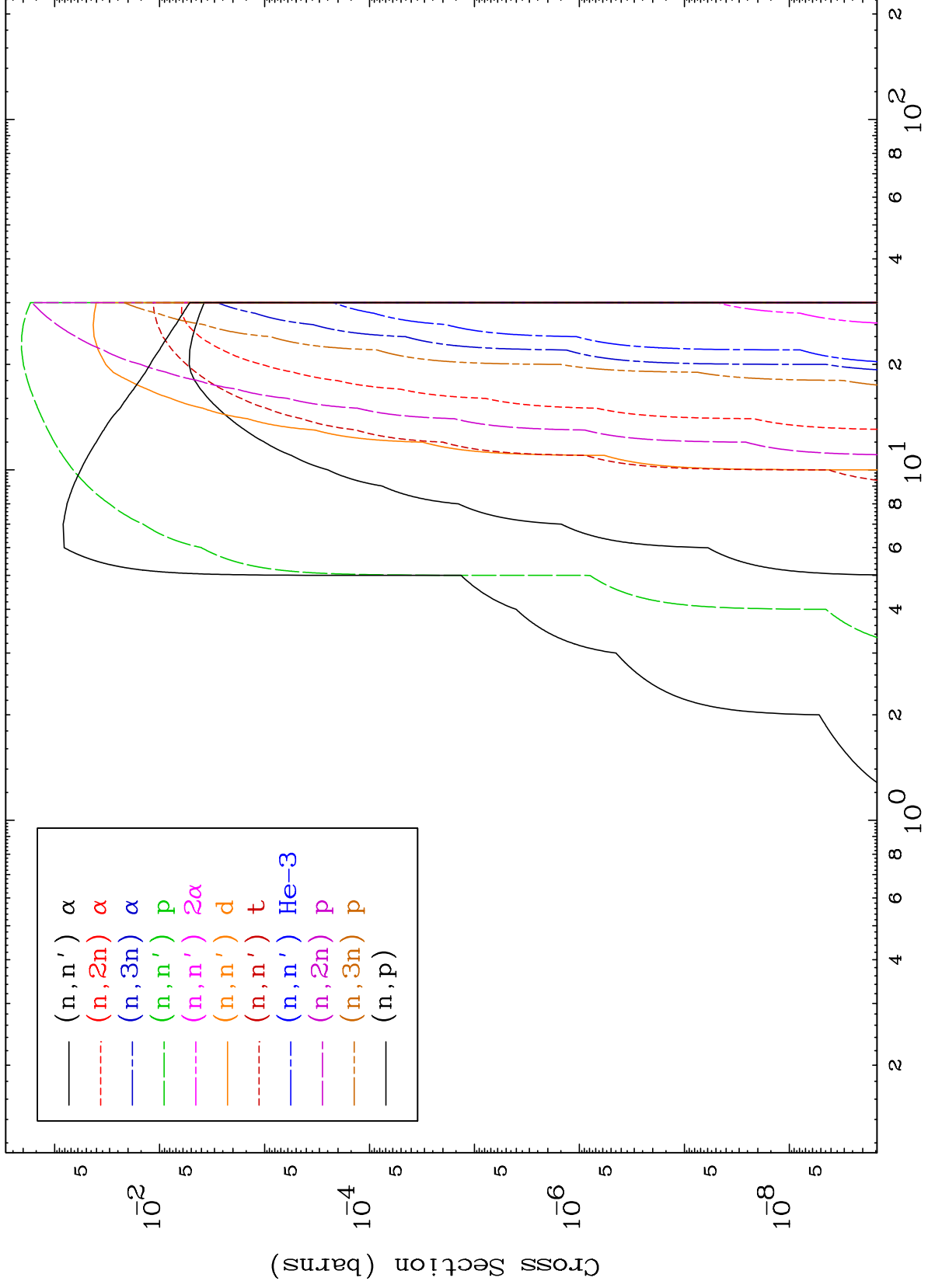
30-Zn-74



MAT 3055

Deuteron Charged Particle  
0 Kelvin Cross Sections

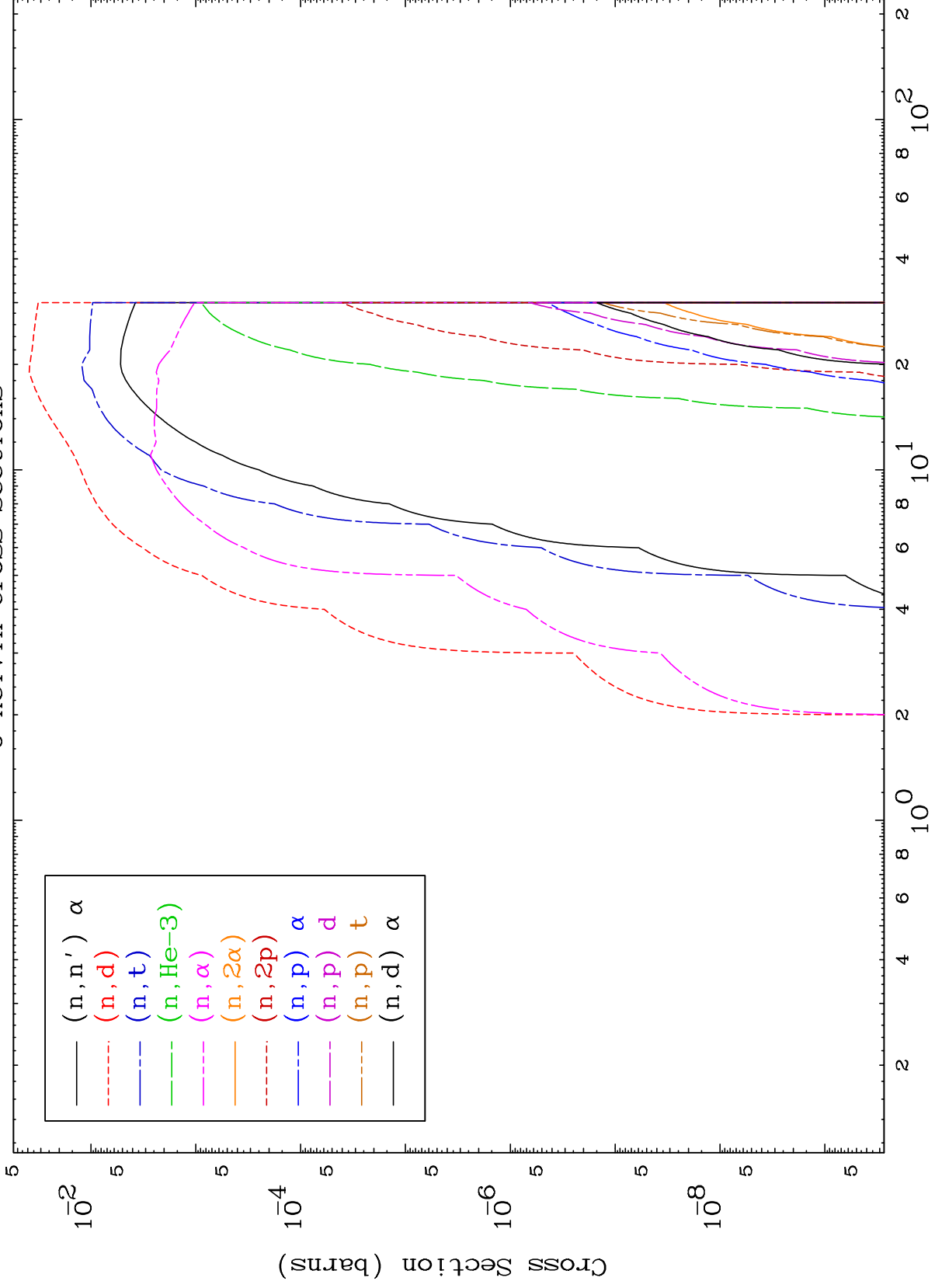
30-Zn-74



MAT 3055

Deuteron Charged Particle  
0 Kelvin Cross Sections

30-Zn-74



Incident Energy (MeV)

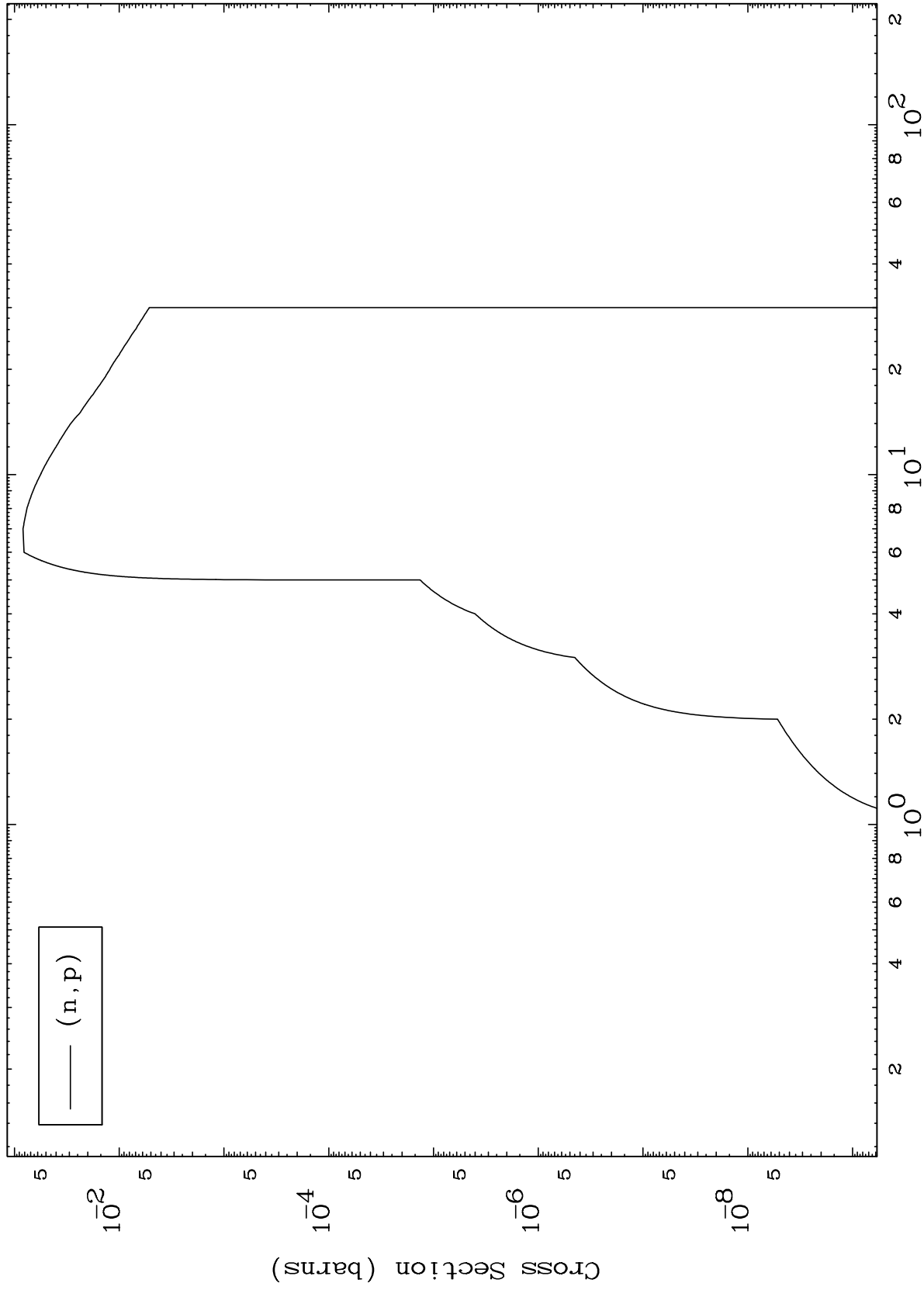
30-Zn-74

MAT 3055

(d,p) Levels

30-Zn-74

0 Kelvin Cross Sections



7

Incident Energy (MeV)

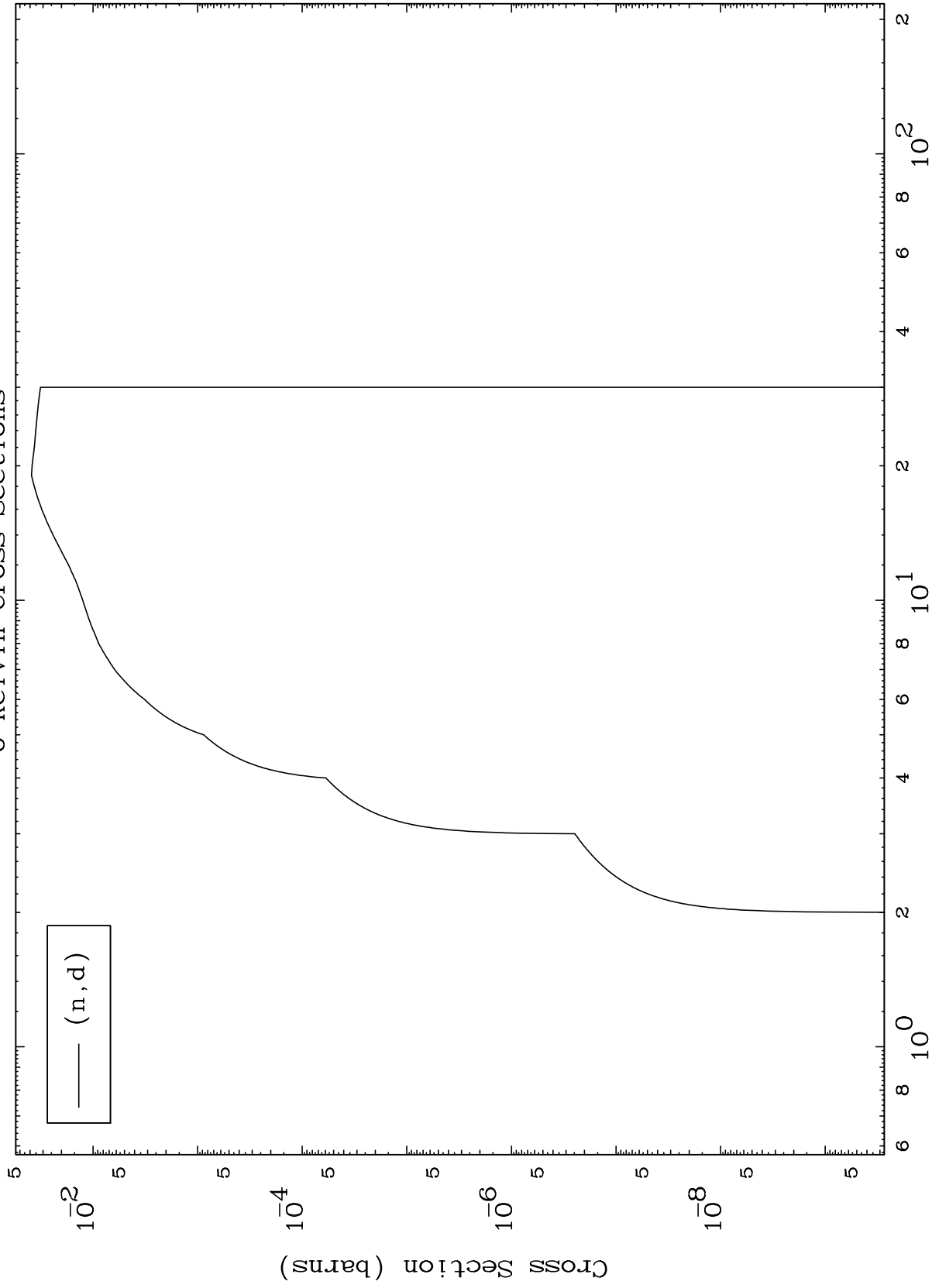
30-Zn-74

MAT 3055

(d,d) Levels

30-Zn-74

0 Kelvin Cross Sections



8

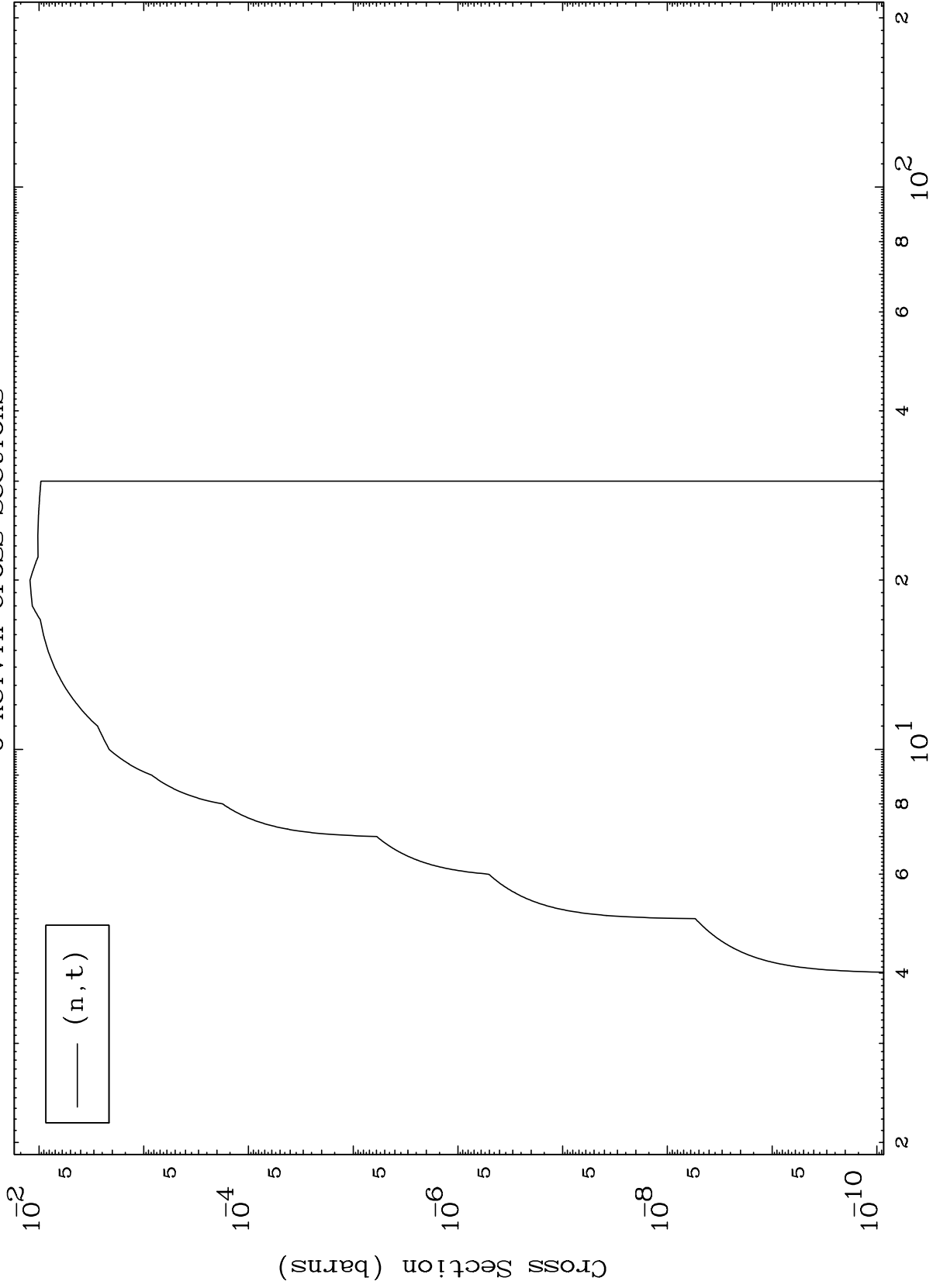
Incident Energy (MeV)

30-Zn-74

MAT 3055

(d,t) Levels  
0 Kelvin Cross Sections

30-Zn-74



9

Incident Energy (MeV)

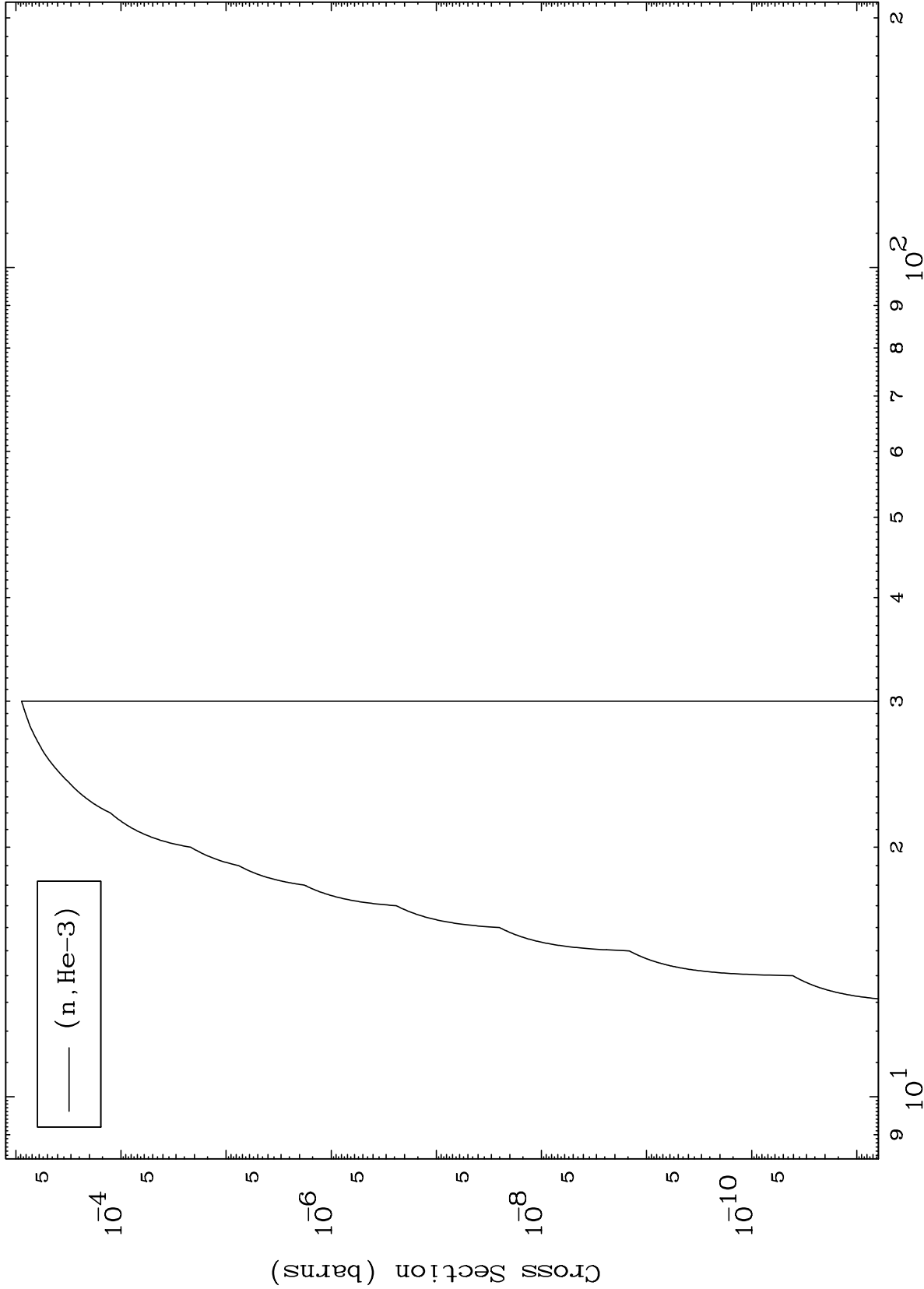
30-Zn-74

MAT 3055

(d,He3) Levels

30-Zn-74

0 Kelvin Cross Sections



10

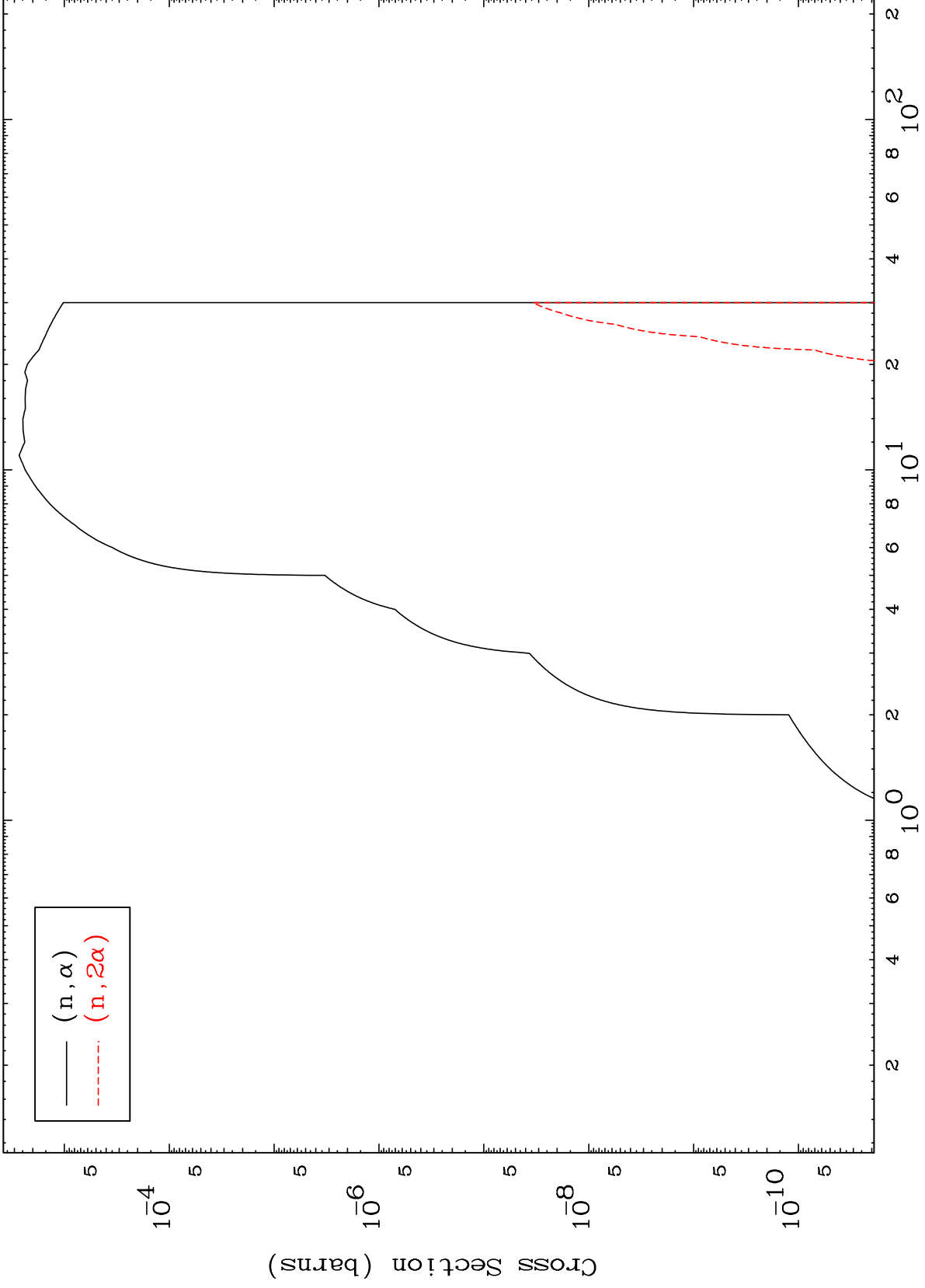
Incident Energy (MeV)

30-Zn-74

MAT 3055

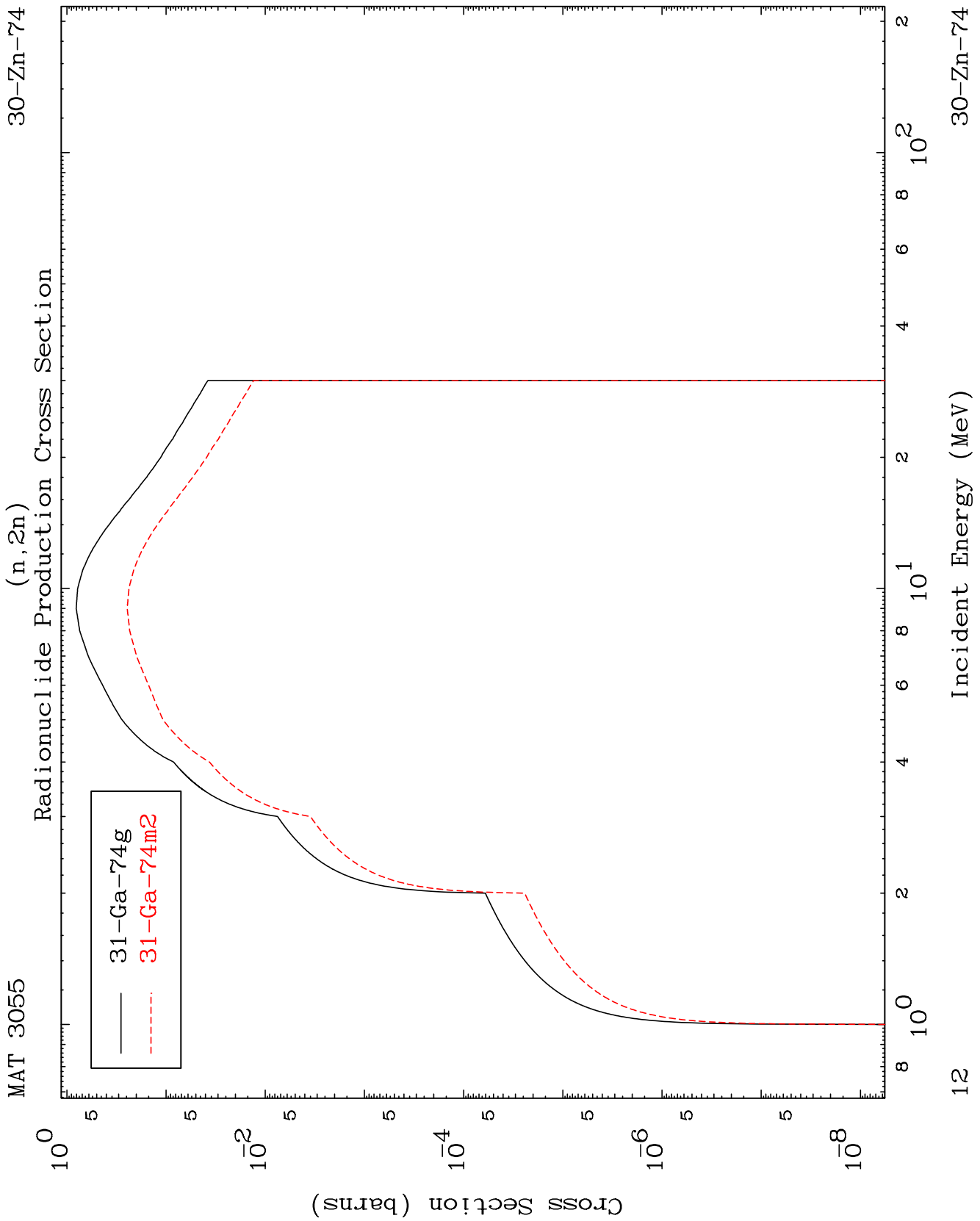
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

30-Zn-74



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

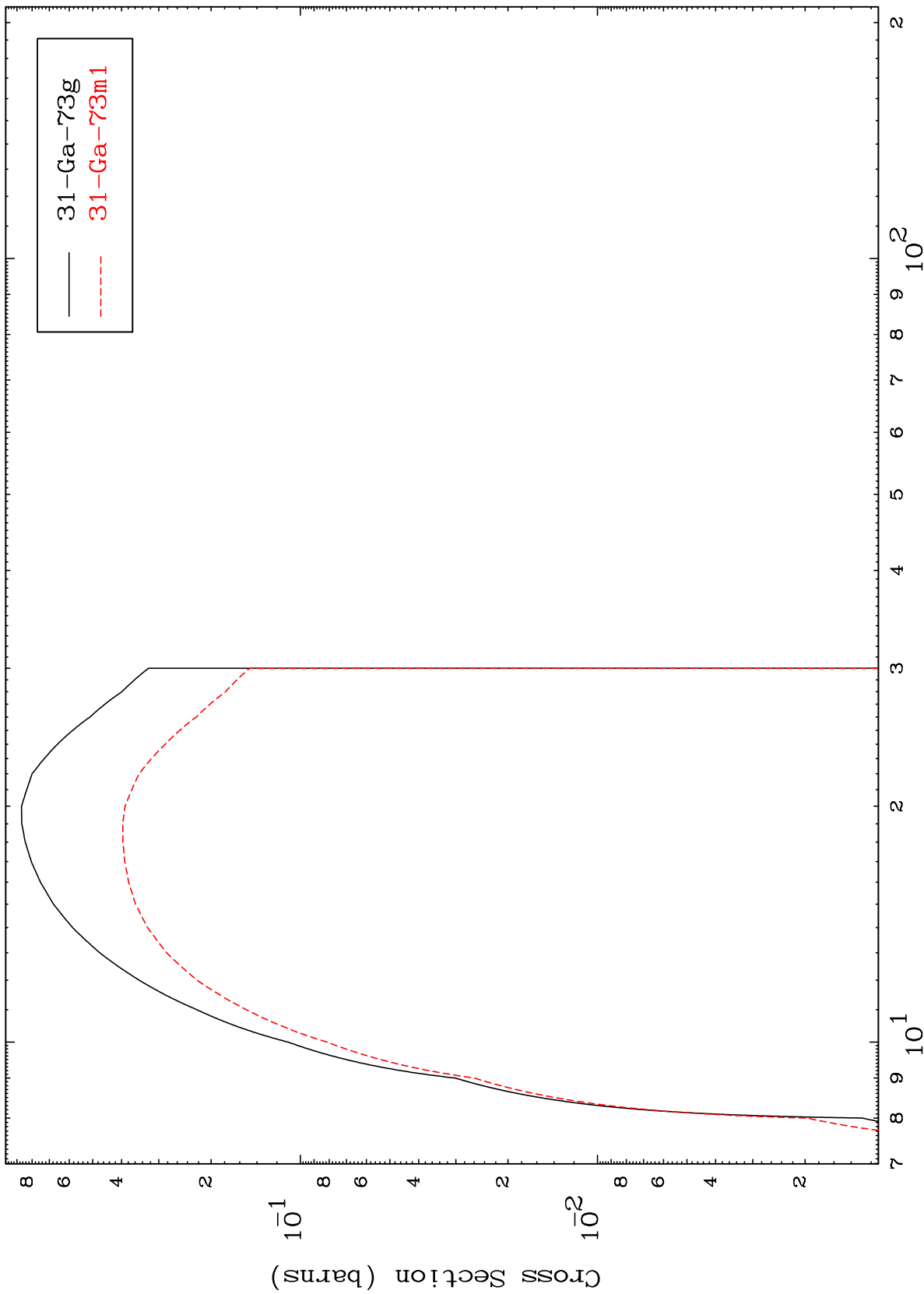
30-Zn-74



MAT 3055

30-Zn-74

(n,3n)  
Radionuclide Production Cross Section



30-Zn-74

Incident Energy (MeV)

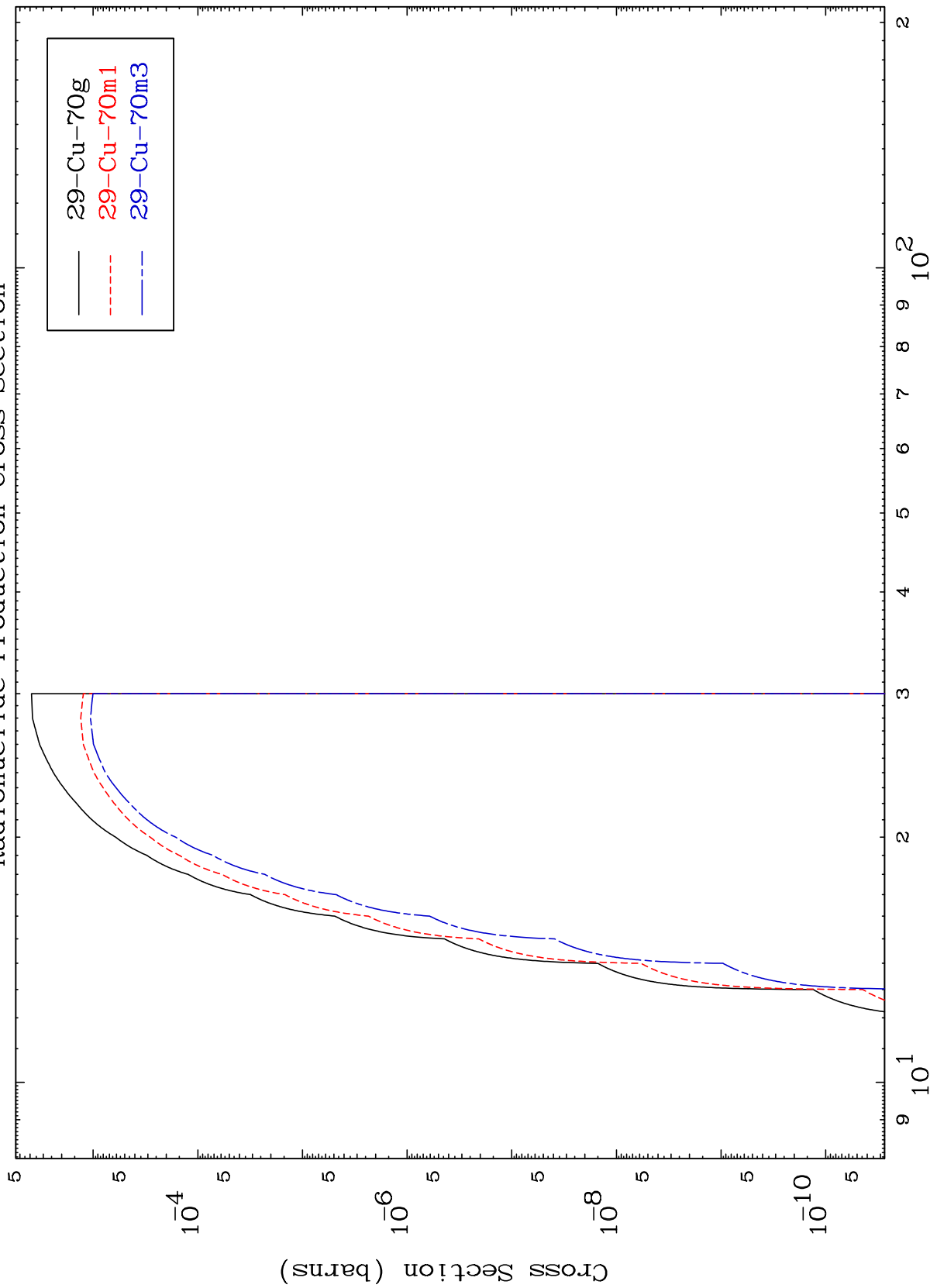
13

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(n,2n)  $\alpha$

30-Zn-74

Radionuclide Production Cross Section



14

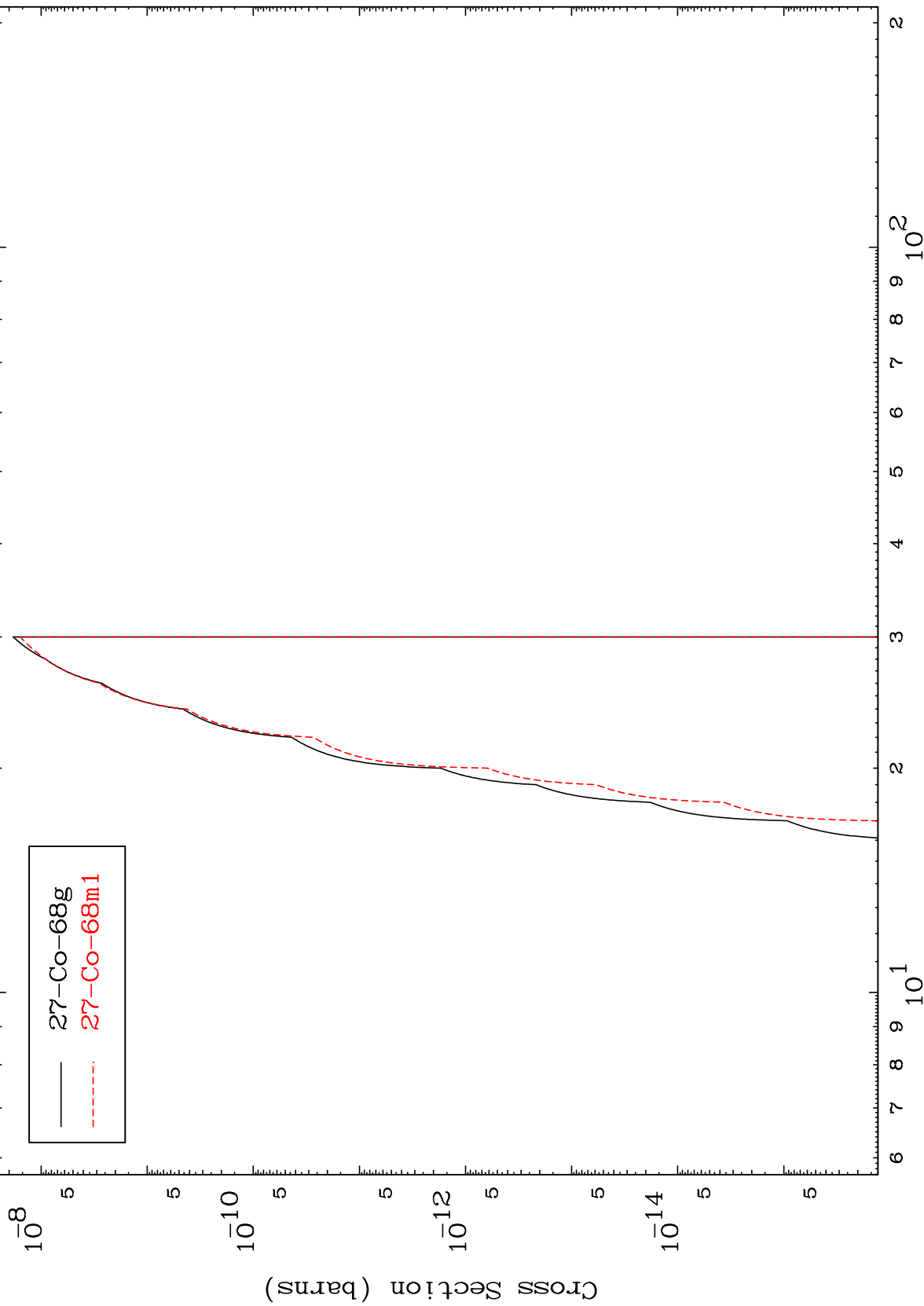
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

(n,2α)  
Radionuclide Production Cross Section



30-Zn-74

Incident Energy (MeV)

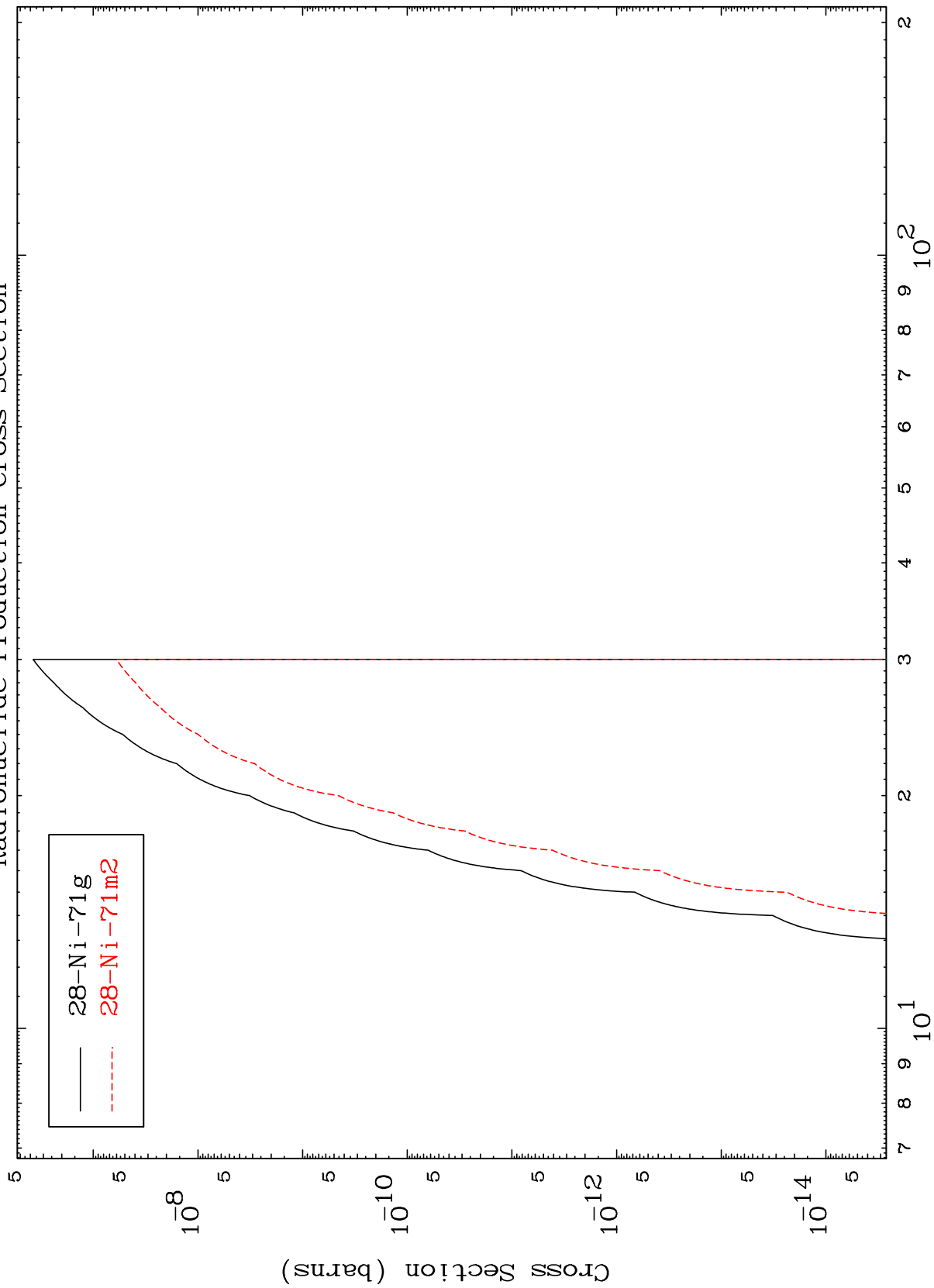
15

MAT 3055

(n,p)  $\alpha$

30-Zn-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

30-Zn-74