

Program EVALPLOT  
(Version 2018-1)

by

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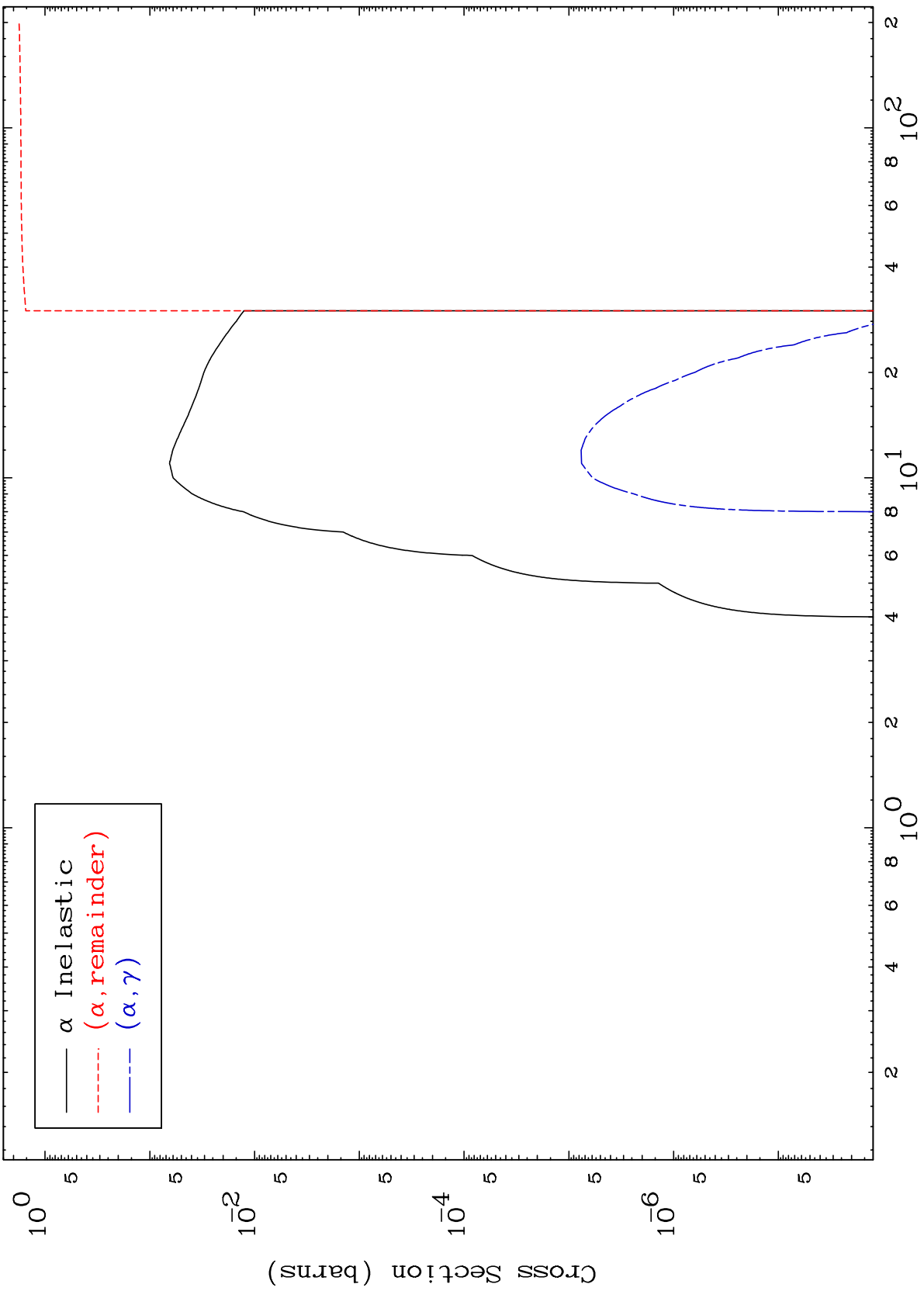
Press Mouse Button to Start

MAT 3055

$\alpha$  Major

30-Zn-74

0 Kelvin Cross Sections



30-Zn-74

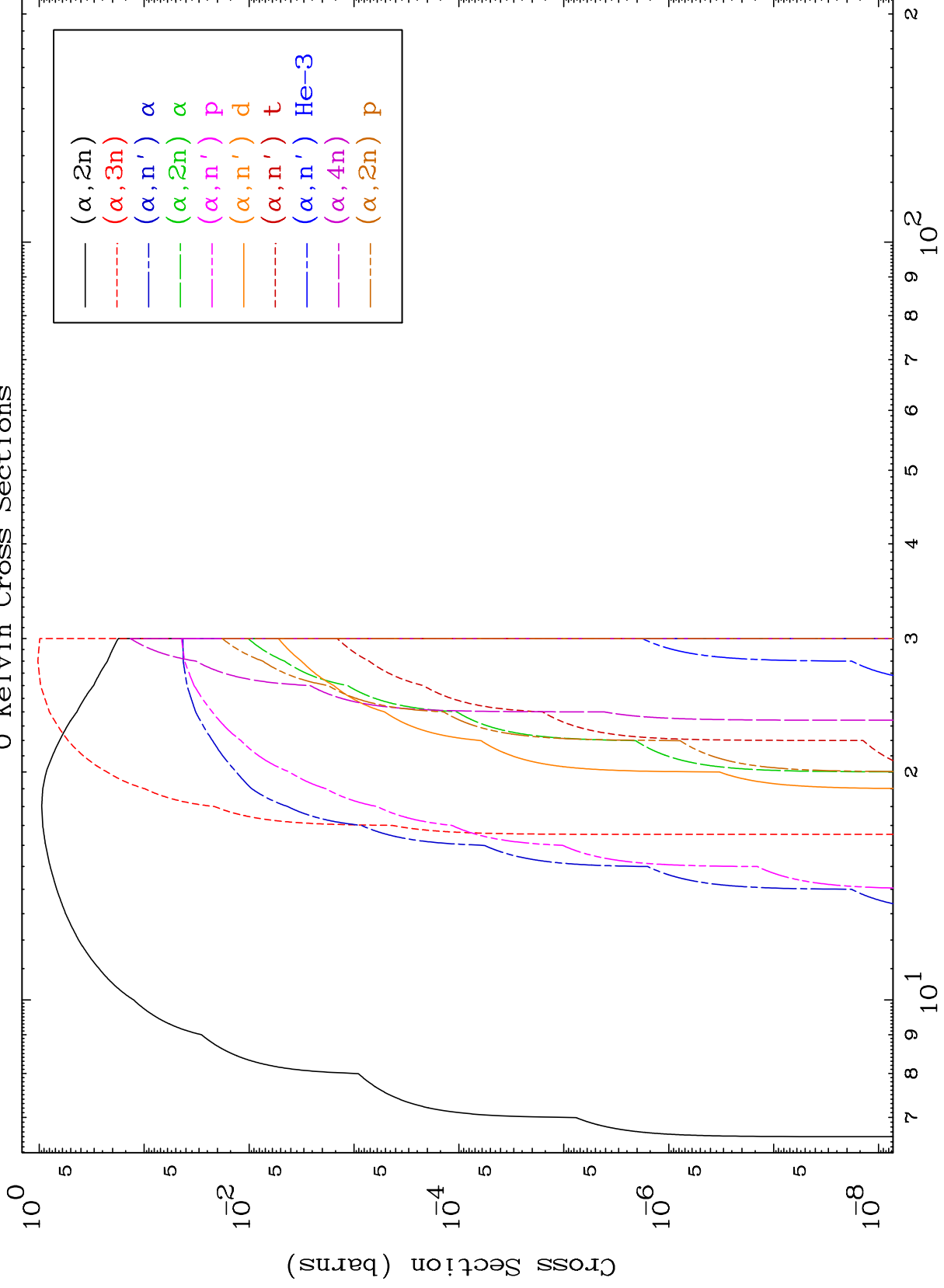
Incident Energy (MeV)

1

MAT 3055

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

30-Zn-74



2

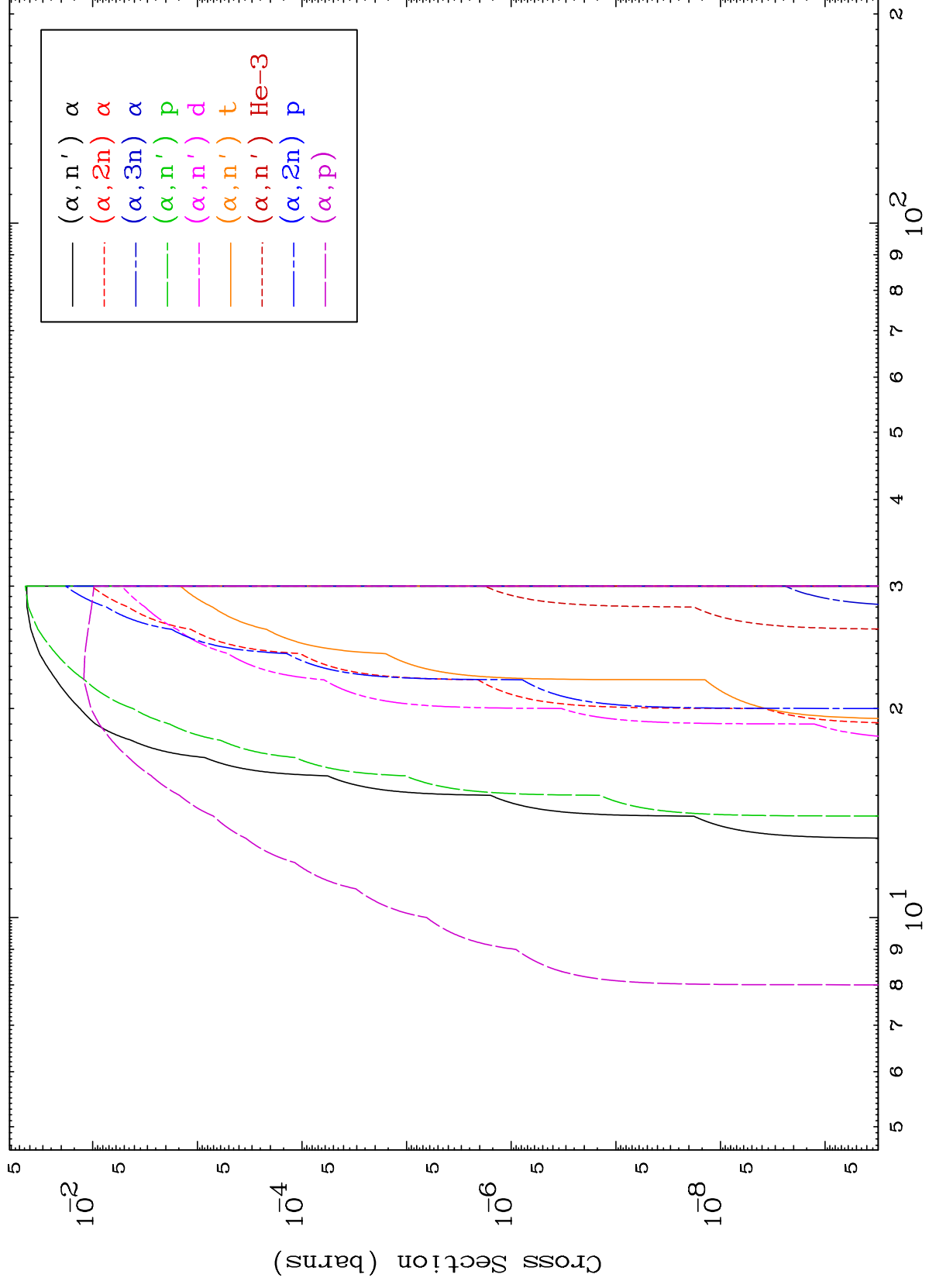
Incident Energy (MeV)

30-Zn-74

MAT 3055

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

30-Zn-74



3

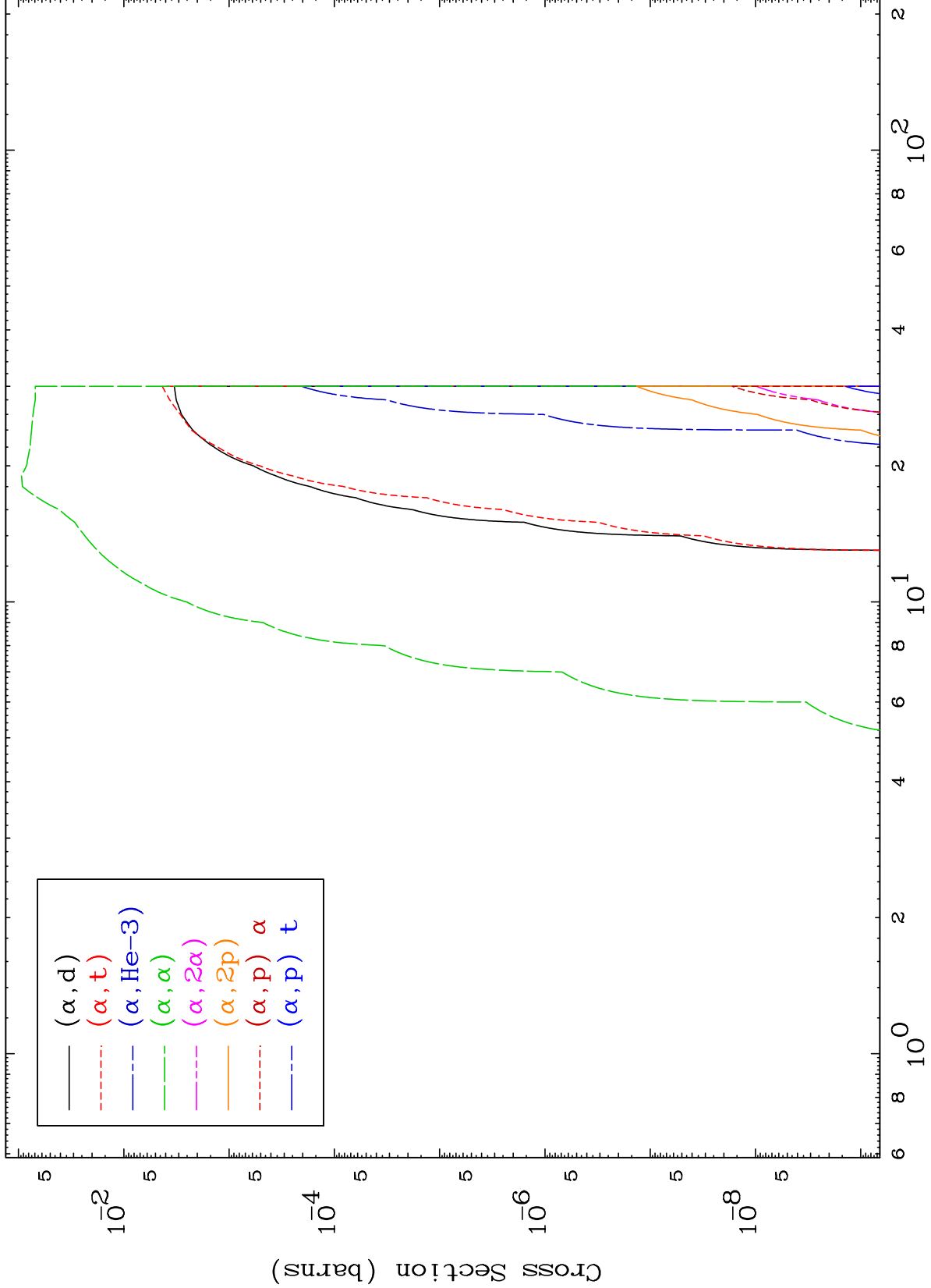
Incident Energy (MeV)

30-Zn-74

MAT 3055

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

30-Zn-74



4

Incident Energy (MeV)

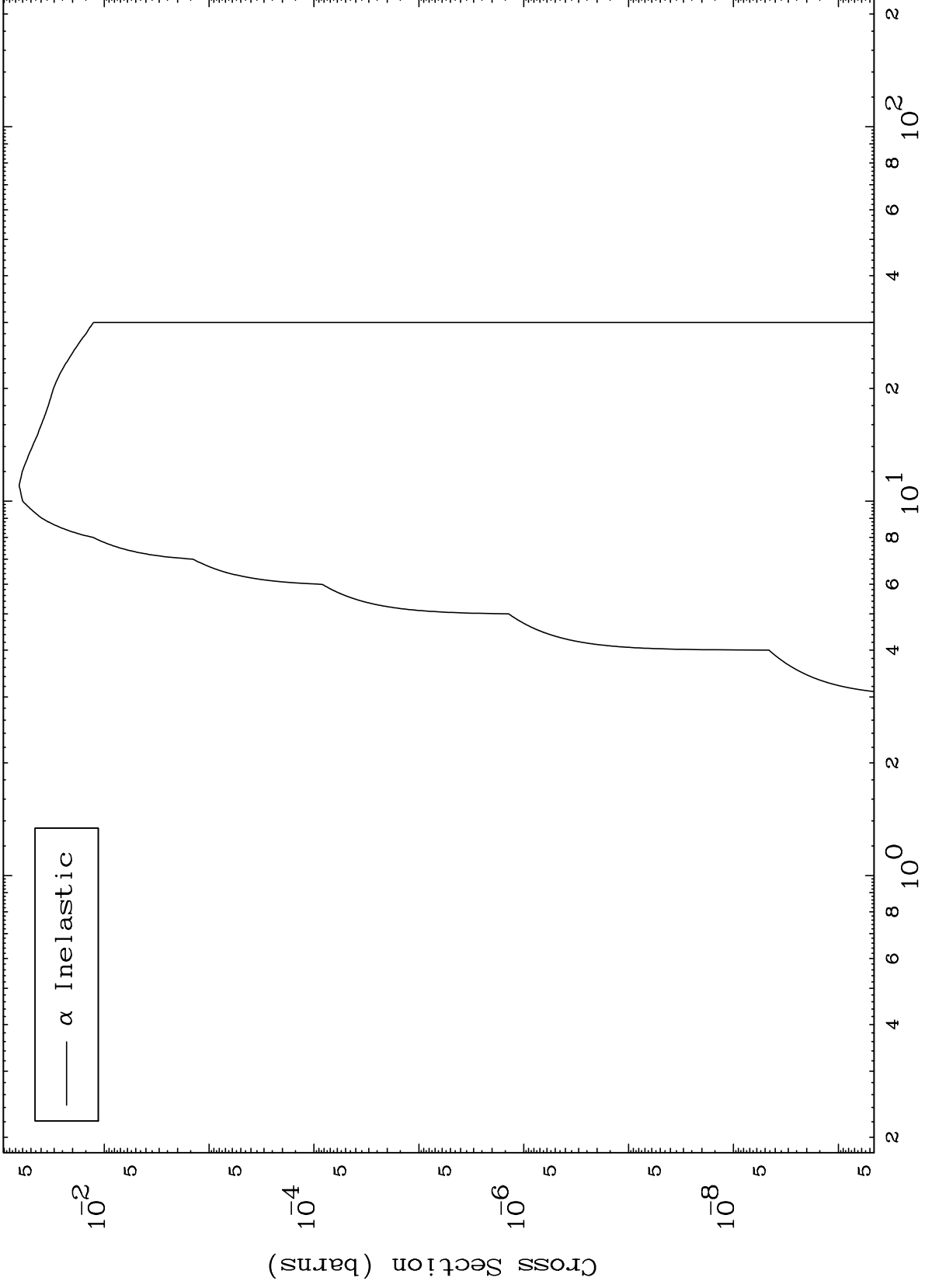
30-Zn-74

MAT 3055

( $\alpha, n'$ ) Level

30-Zn-74

0 Kelvin Cross Sections



5

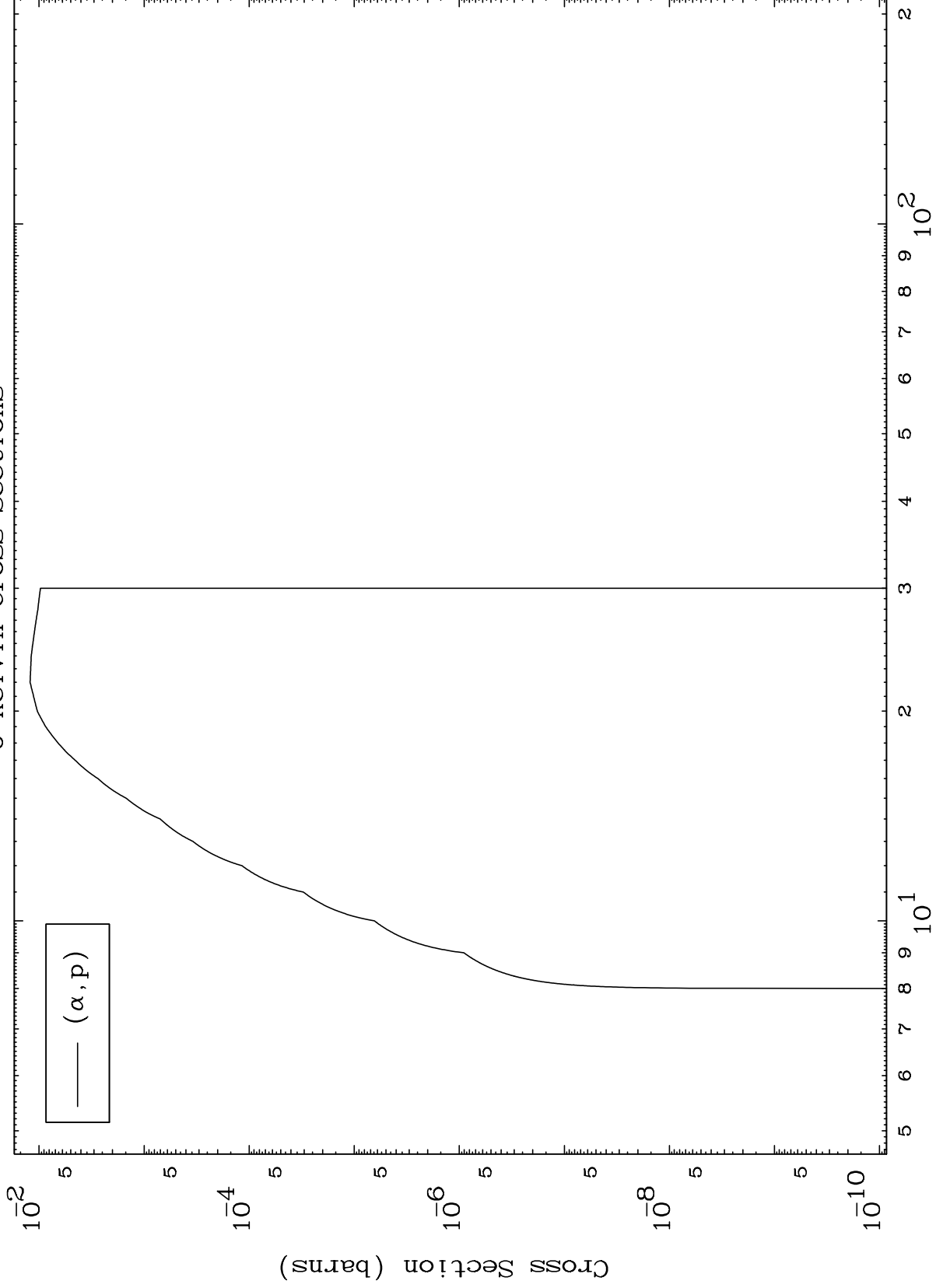
Incident Energy (MeV)

30-Zn-74

MAT 3055

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

30-Zn-74



6

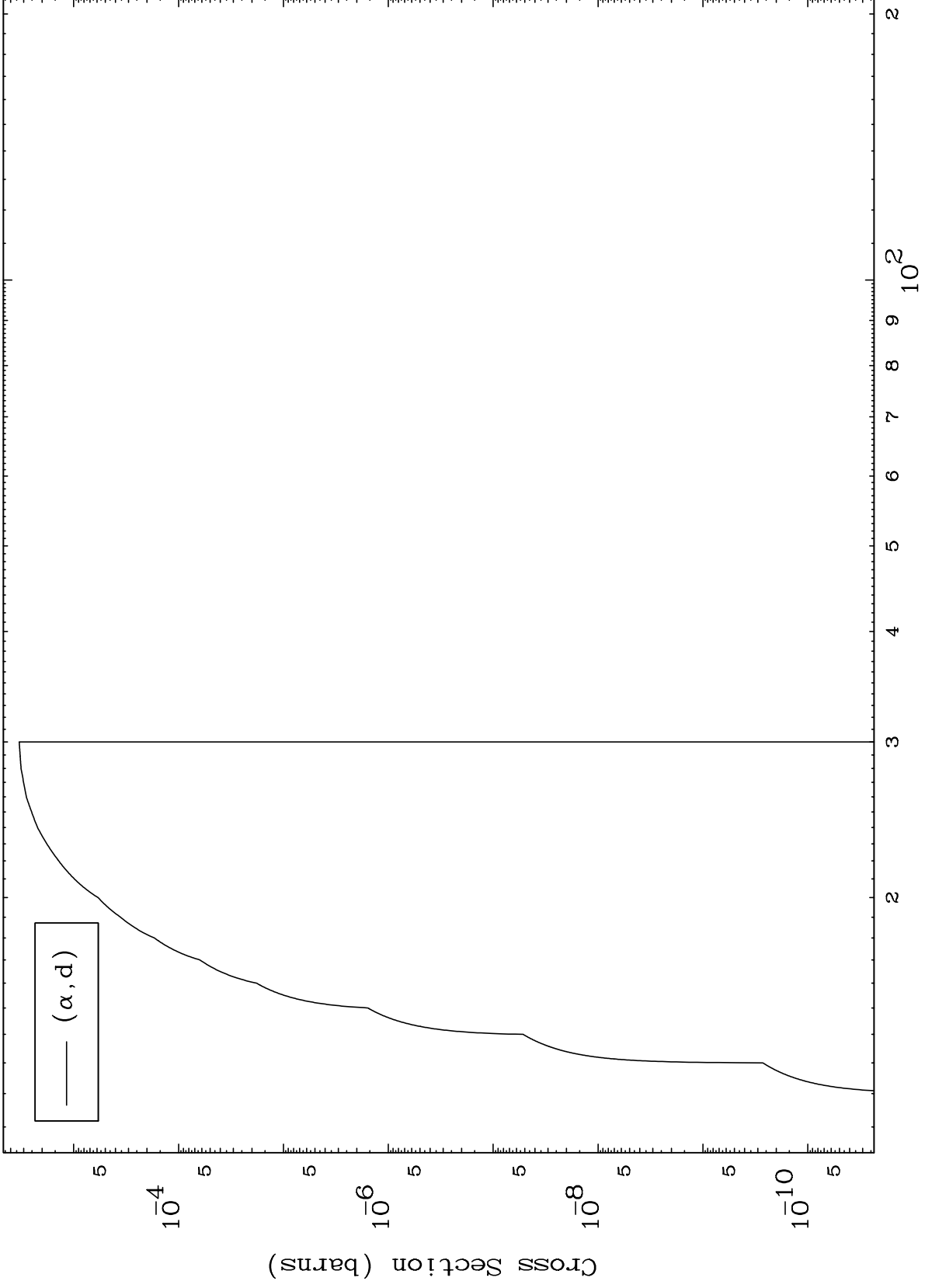
Incident Energy (MeV)

30-Zn-74

MAT 3055

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

30-Zn-74



7

Incident Energy (MeV)

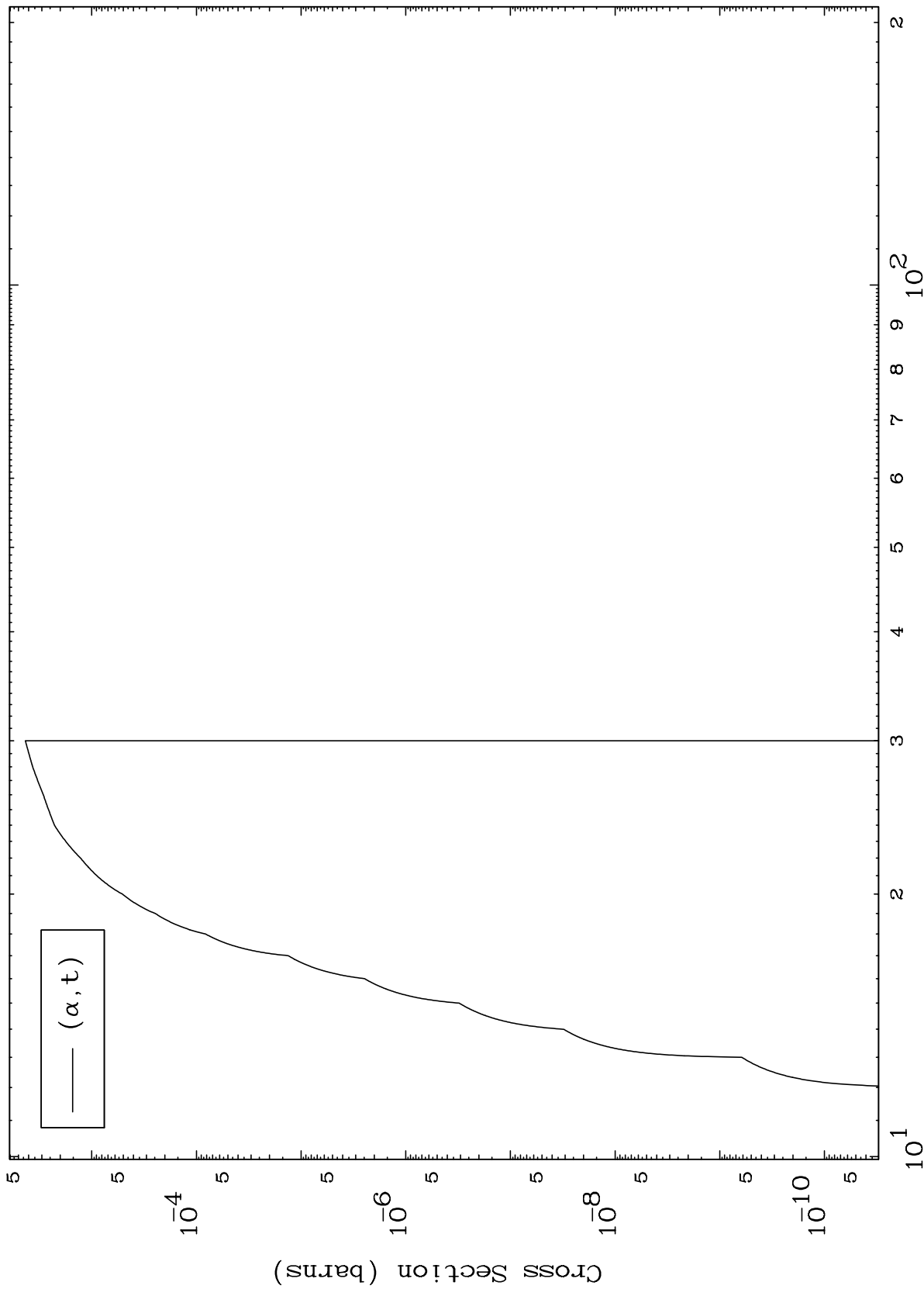
30-Zn-74



MAT 3055

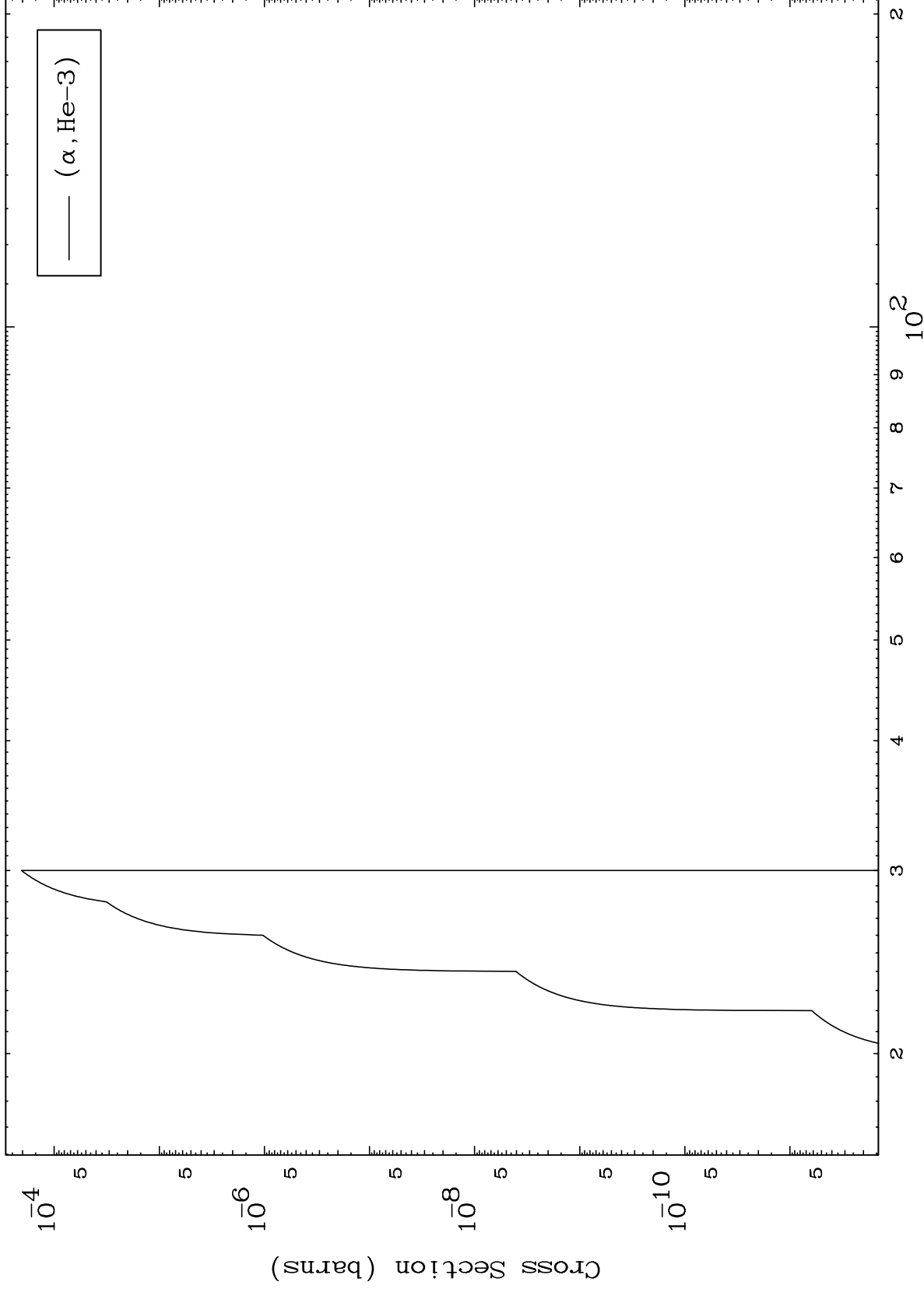
30-Zn-74

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



30-Zn-74

Incident Energy (MeV)

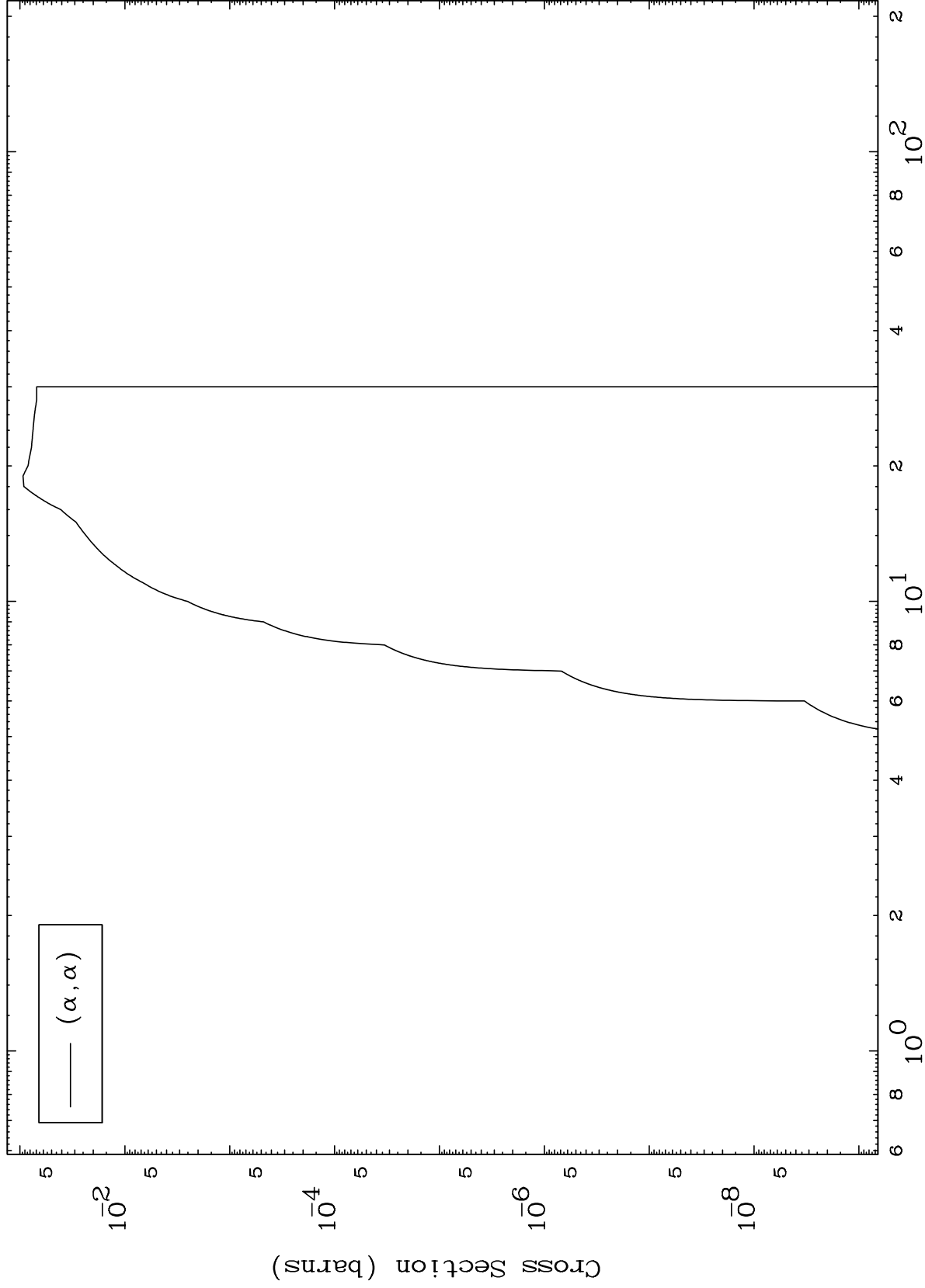


MAT 3055

( $\alpha, \alpha$ ) Levels

30-Zn-74

0 Kelvin Cross Sections



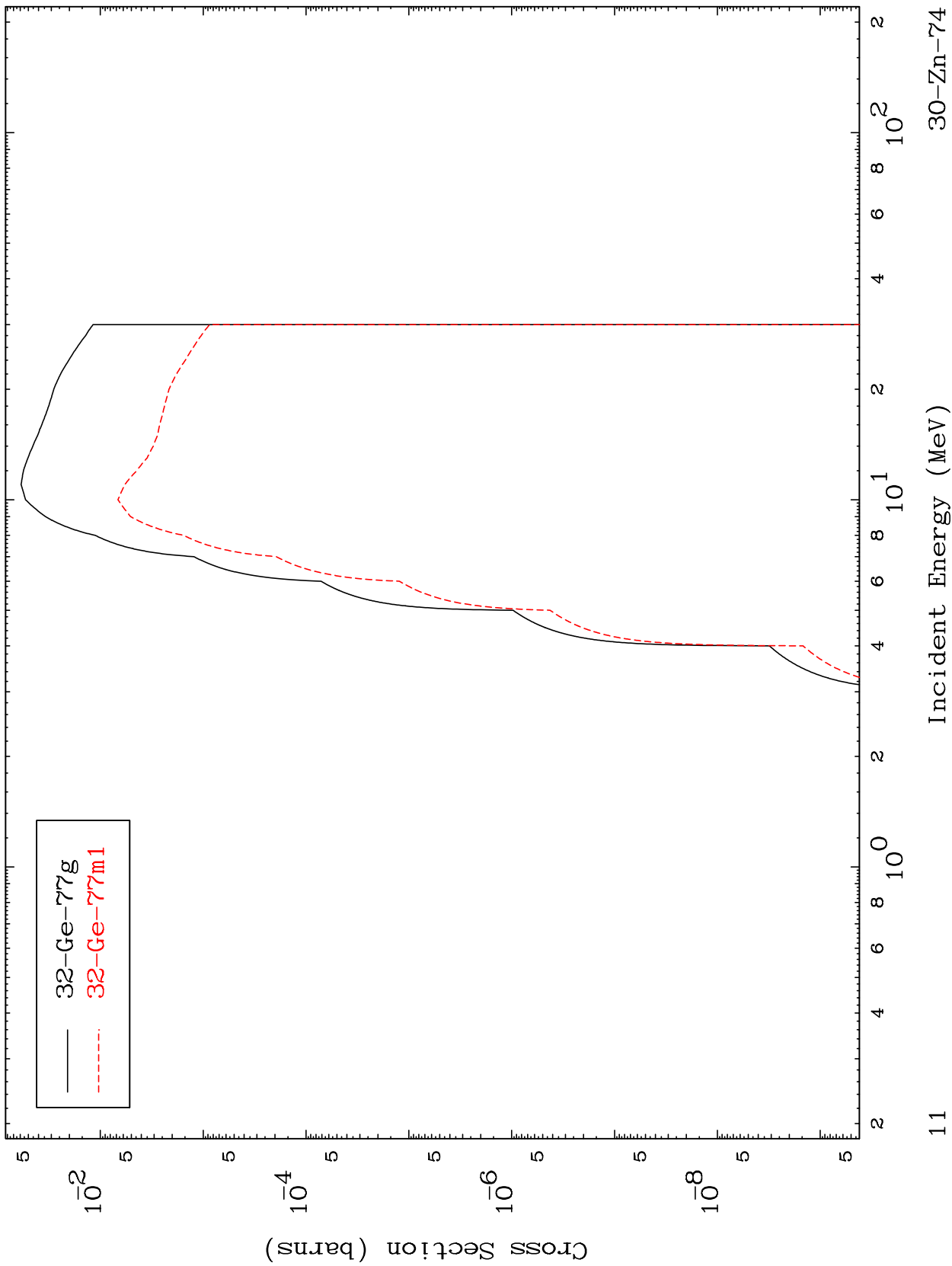
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

Radionuclide Production Cross Section



11

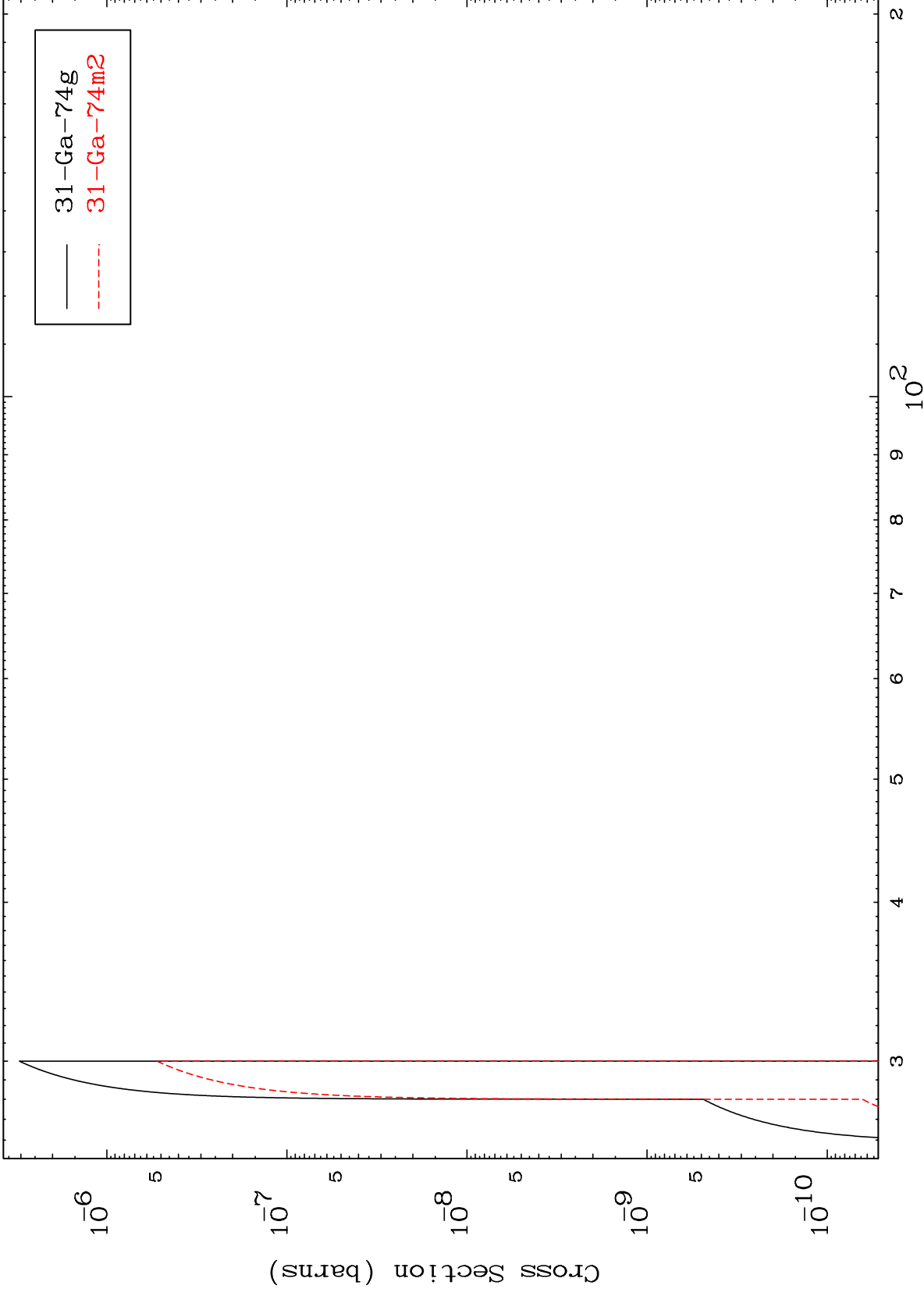
30-Zn-74

MAT 3055

( $\alpha, 2n$ ) d

30-Zn-74

Radionuclide Production Cross Section



12

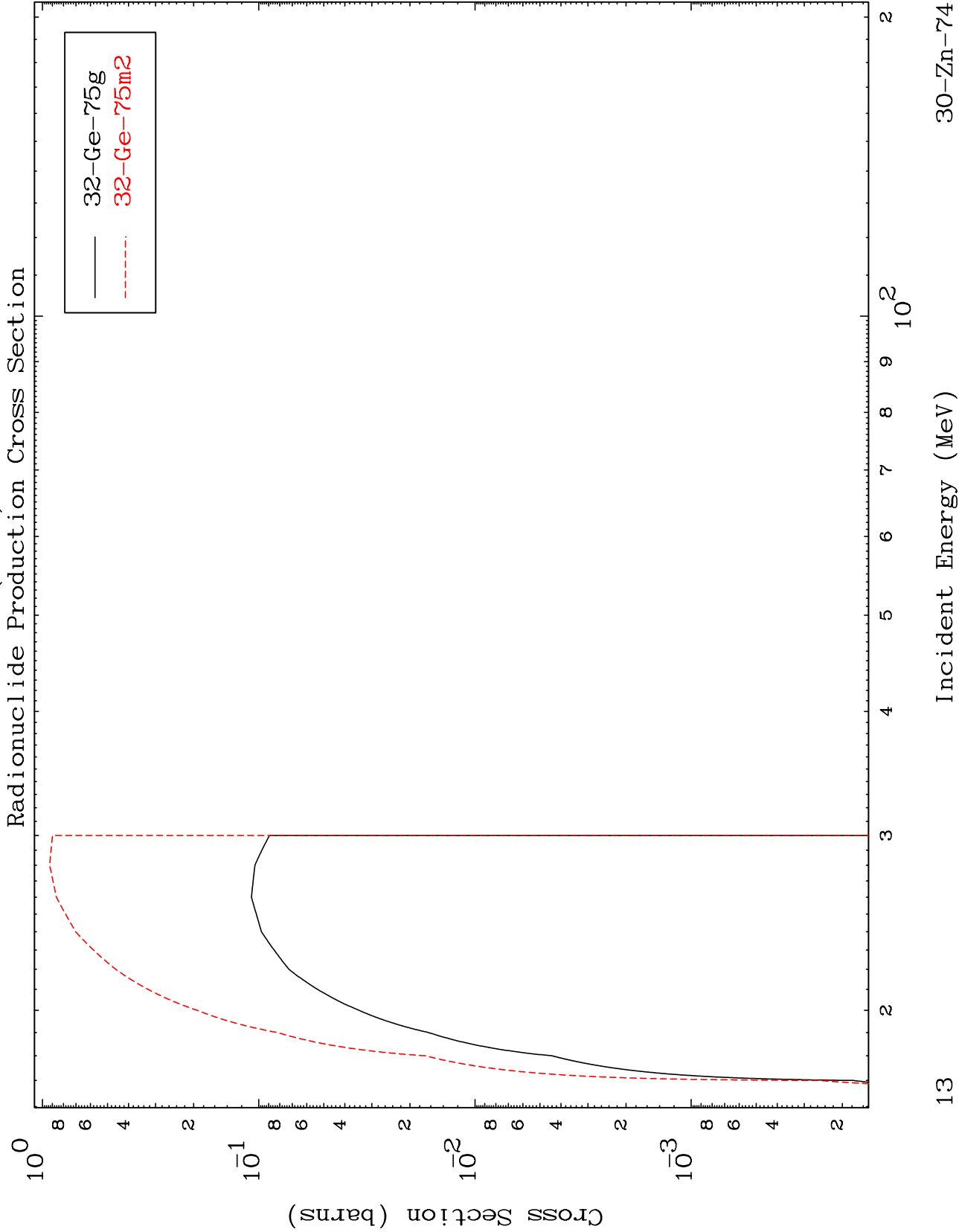
Incident Energy (MeV)

30-Zn-74

MAT 3055

( $\alpha, 3n$ )

30-Zn-74



13

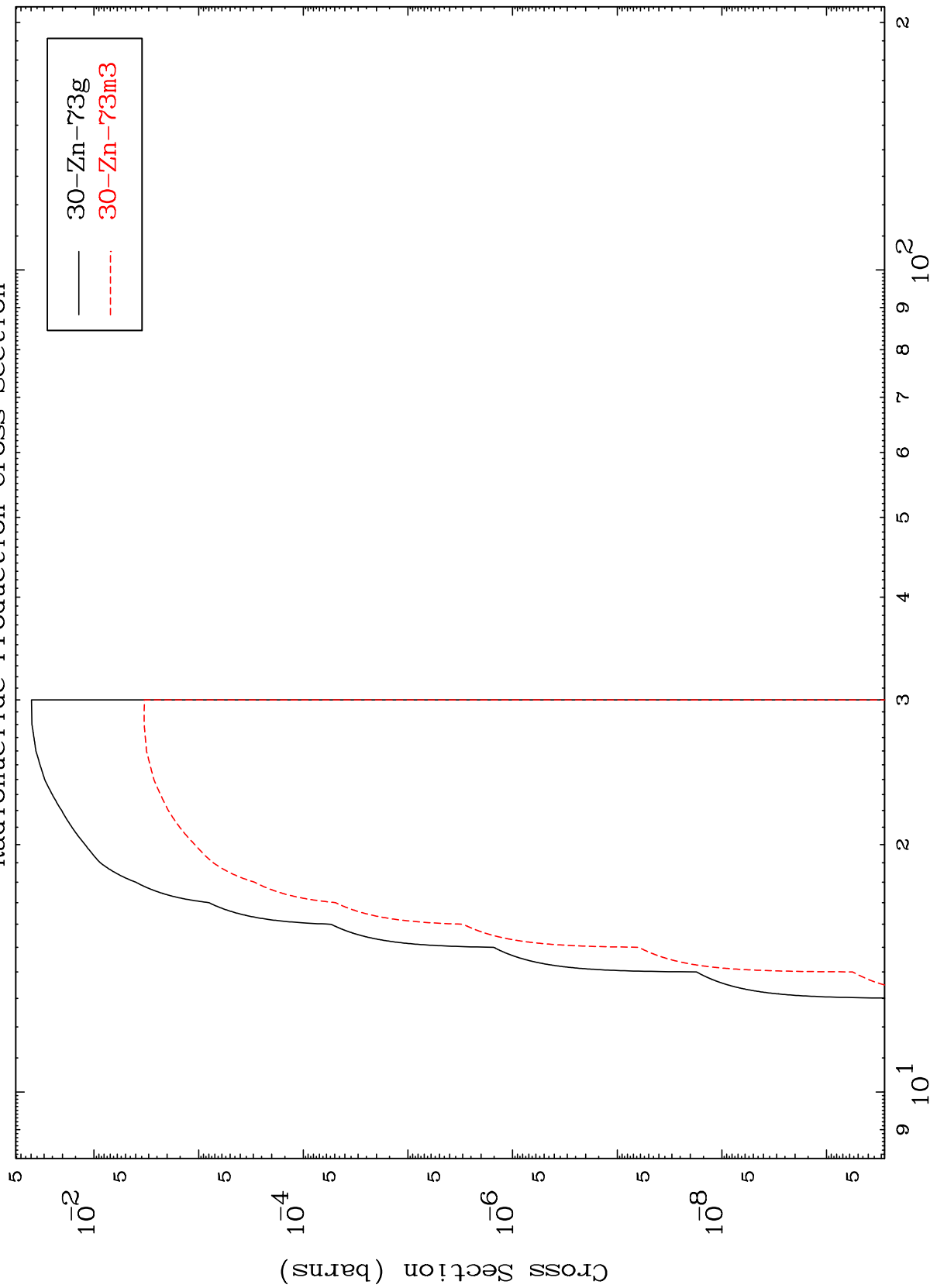
30-Zn-74

MAT 3055

$(\alpha, n')$   $\alpha$

30-Zn-74

Radionuclide Production Cross Section



14

Incident Energy (MeV)

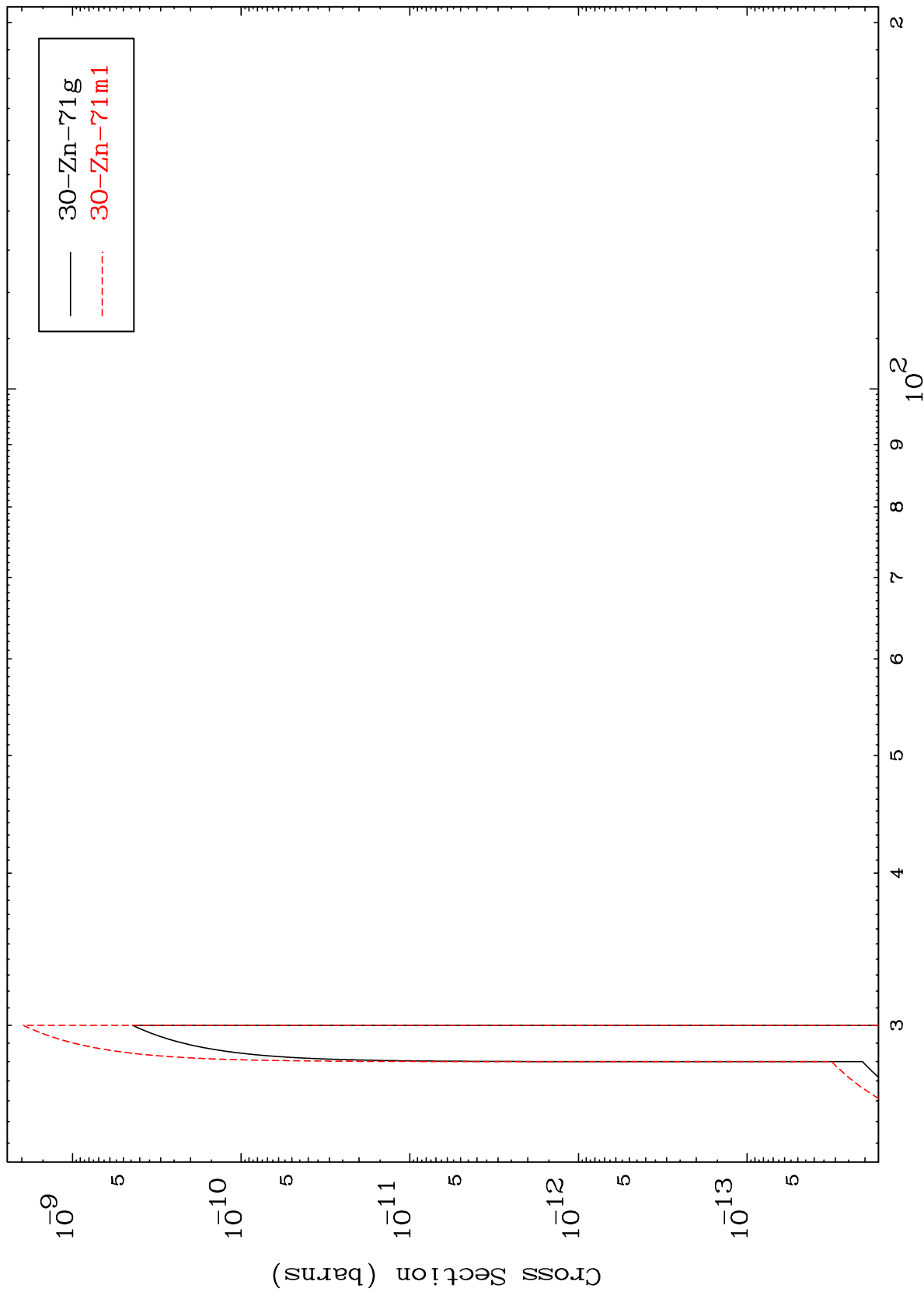
30-Zn-74

MAT 3055

$(\alpha, 3n)$   $\alpha$

$^{30}\text{Zn-74}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{30}\text{Zn-74}$

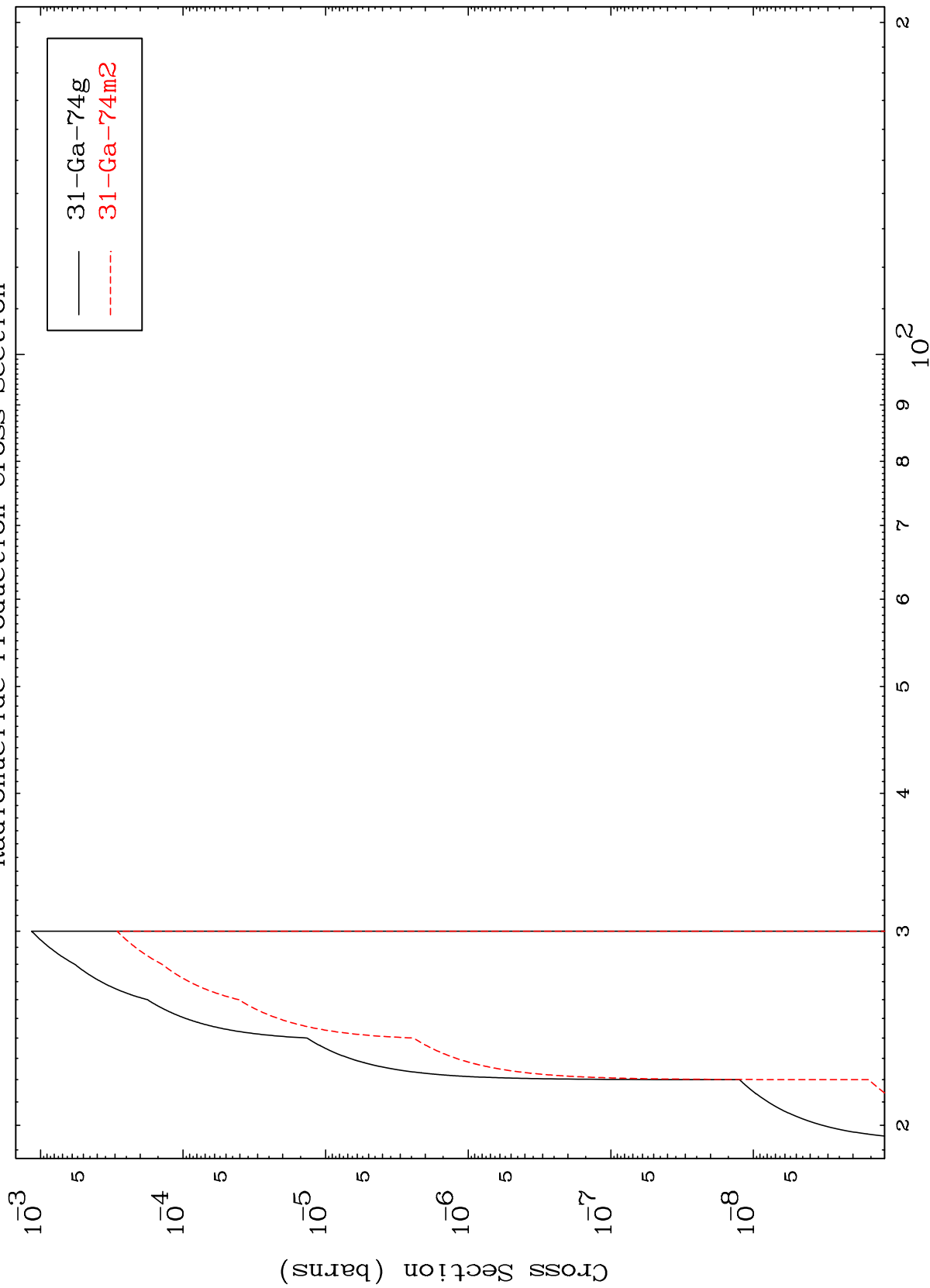


MAT 3055

$(\alpha, n')$  t

30-Zn-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

30-Zn-74