

Program EVALPLOT
(Version 2021-1)

by

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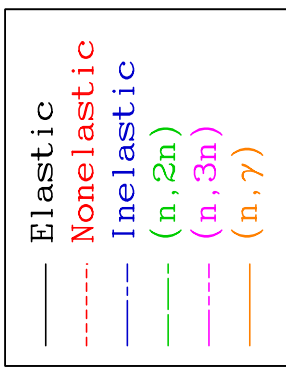
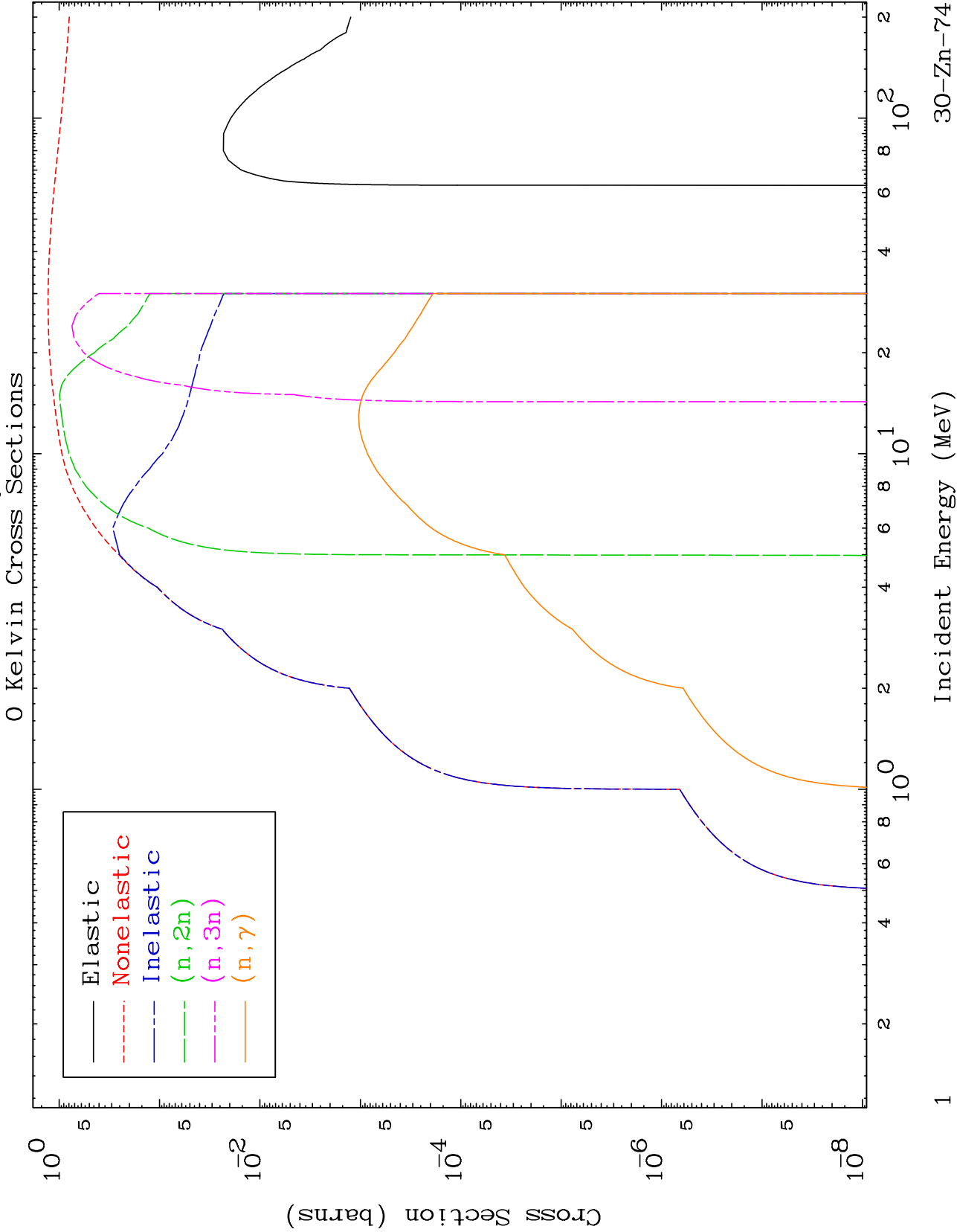
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3055

Proton Major

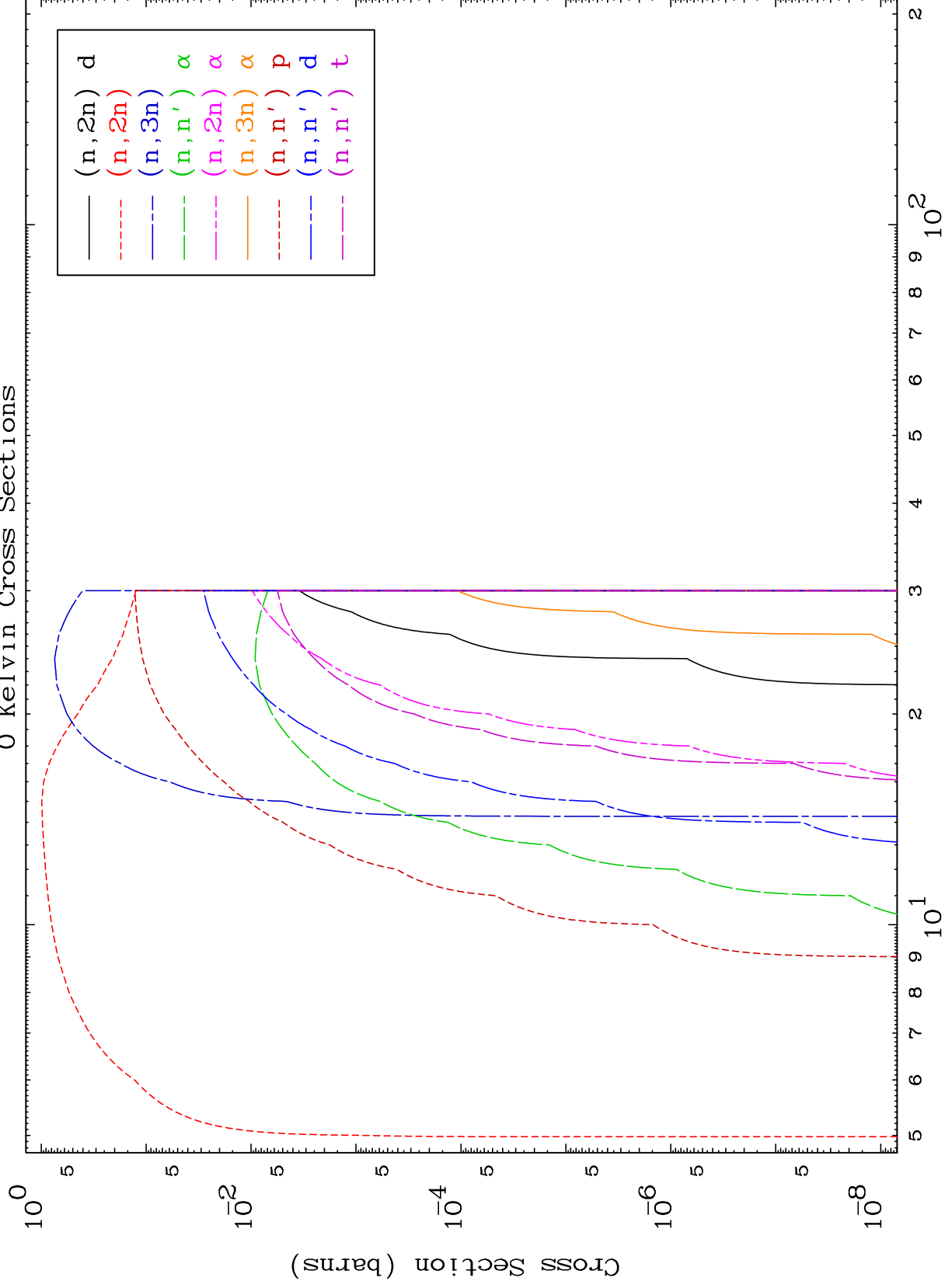
30-Zn-74



MAT 3055

Proton Neutron Absorption
0 Kelvin Cross Sections

30-Zn-74



2

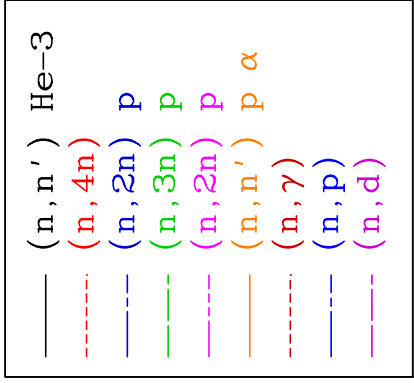
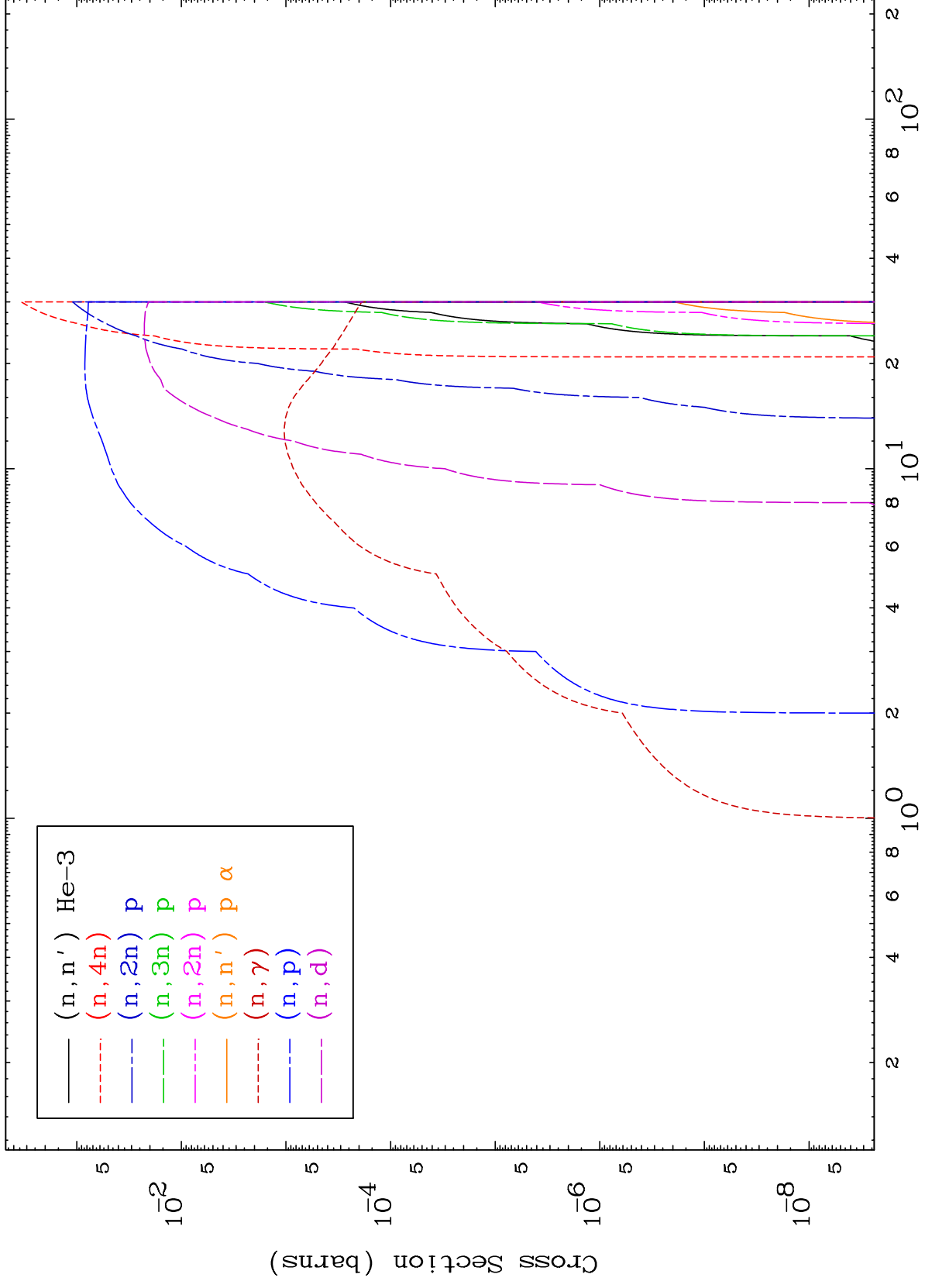
Incident Energy (MeV)

30-Zn-74

MAT 3055

Proton Neutron Absorption
0 Kelvin Cross Sections

30-Zn-74



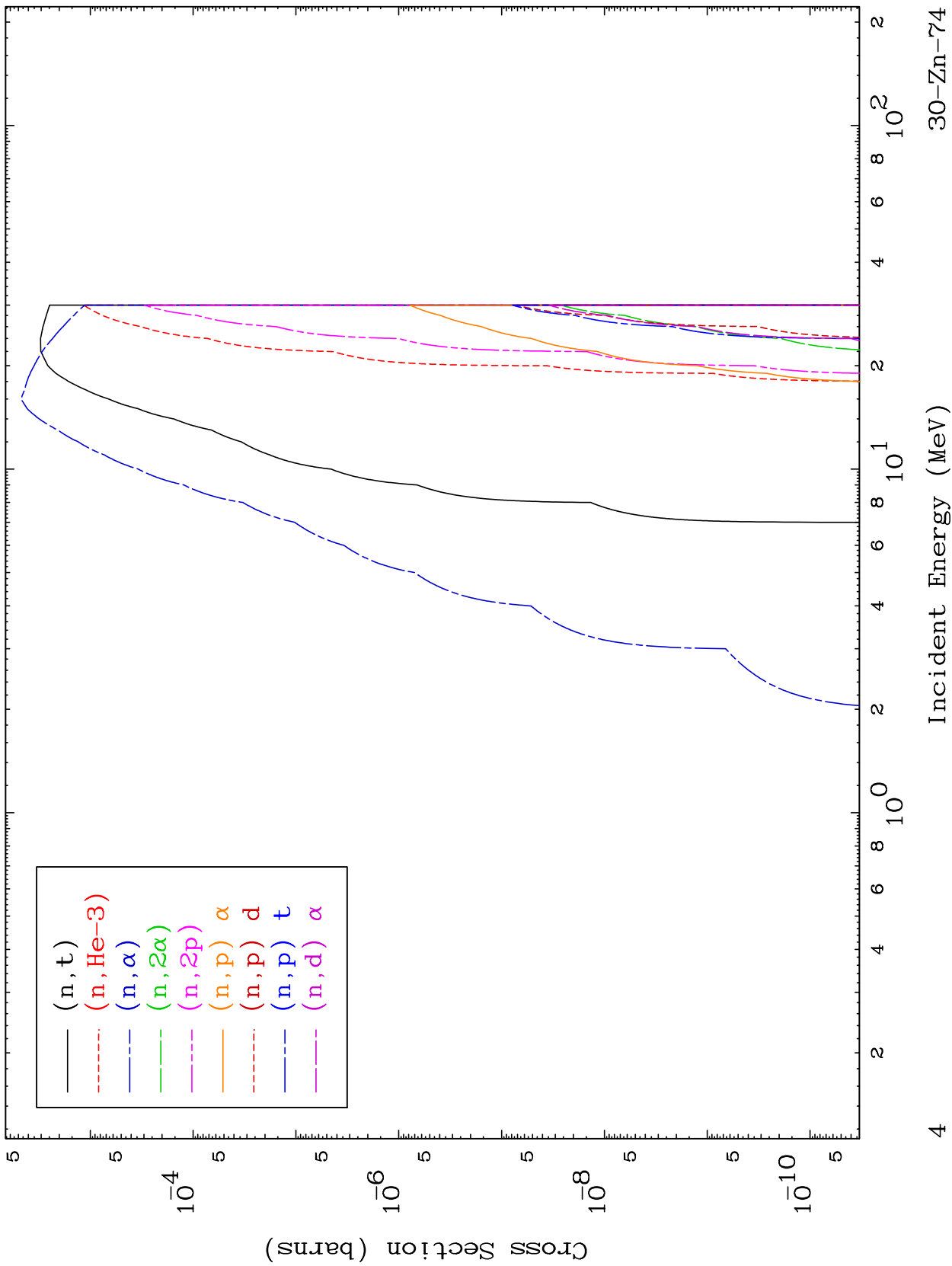
30-Zn-74

Incident Energy (MeV)

MAT 3055

Proton Neutron Absorption
0 Kelvin Cross Sections

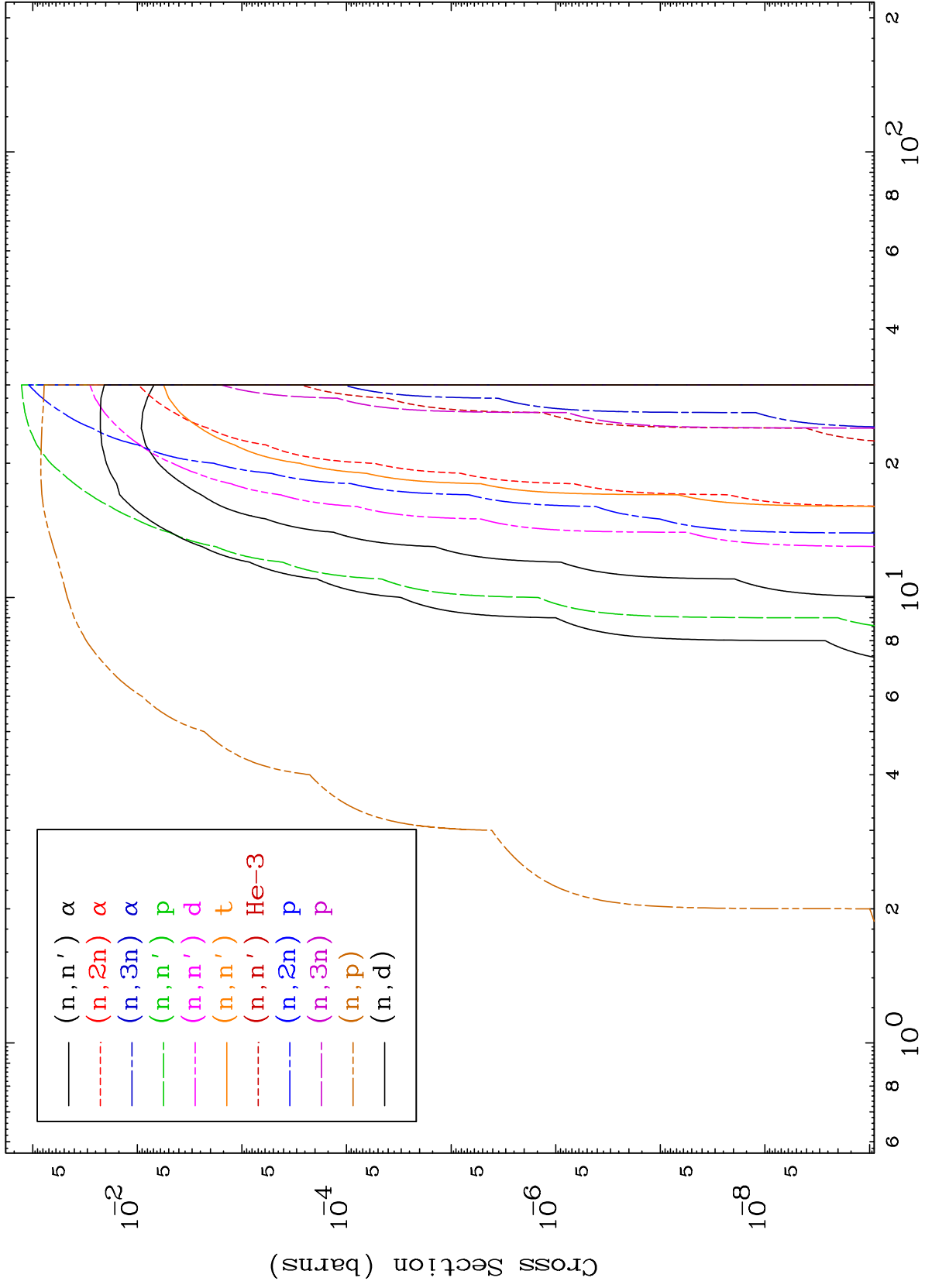
30-Zn-74



MAT 3055

Proton Charged Particle
0 Kelvin Cross Sections

30-Zn-74



5

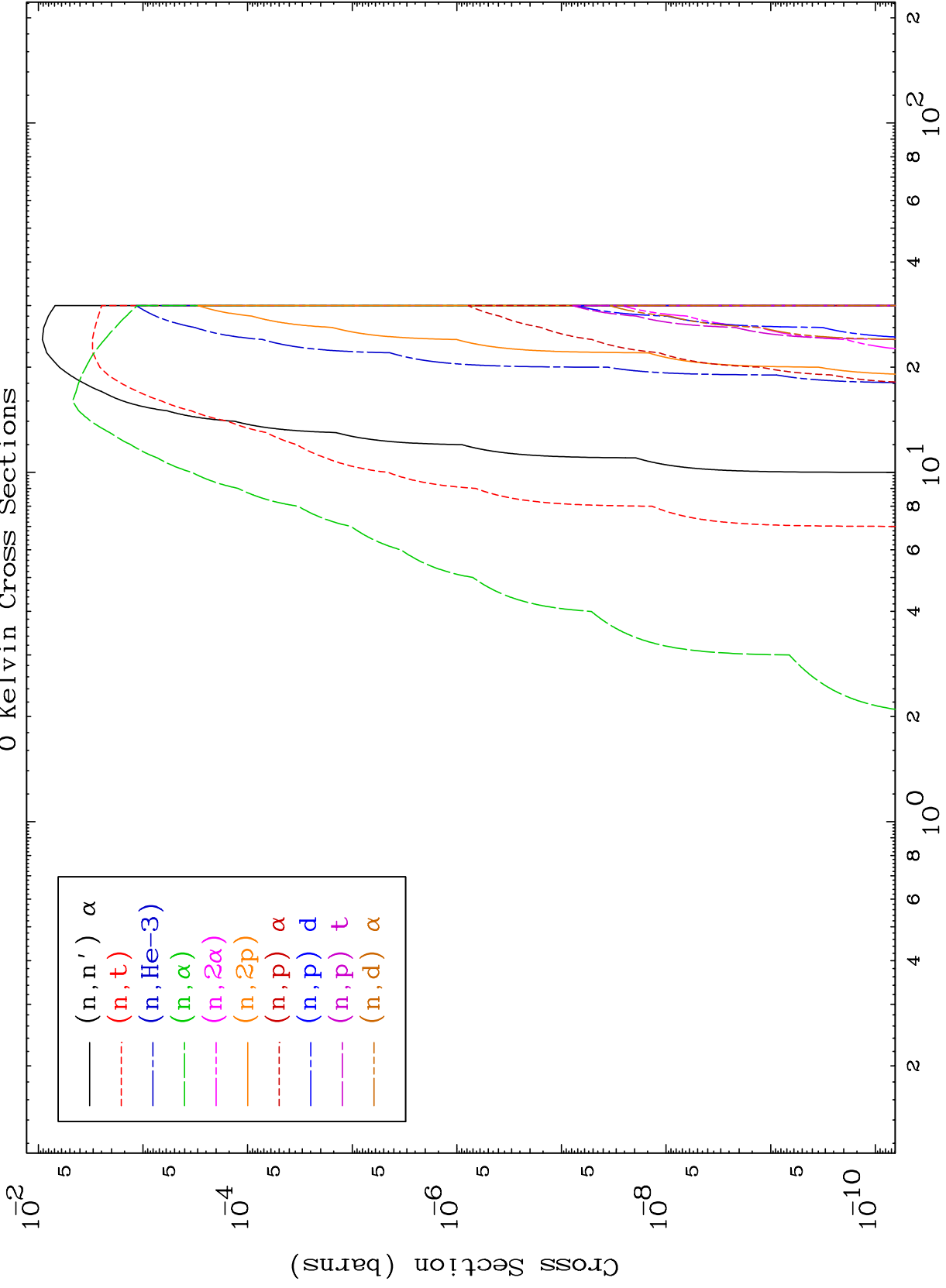
Incident Energy (MeV)

30-Zn-74

MAT 3055

Proton Charged Particle
0 Kelvin Cross Sections

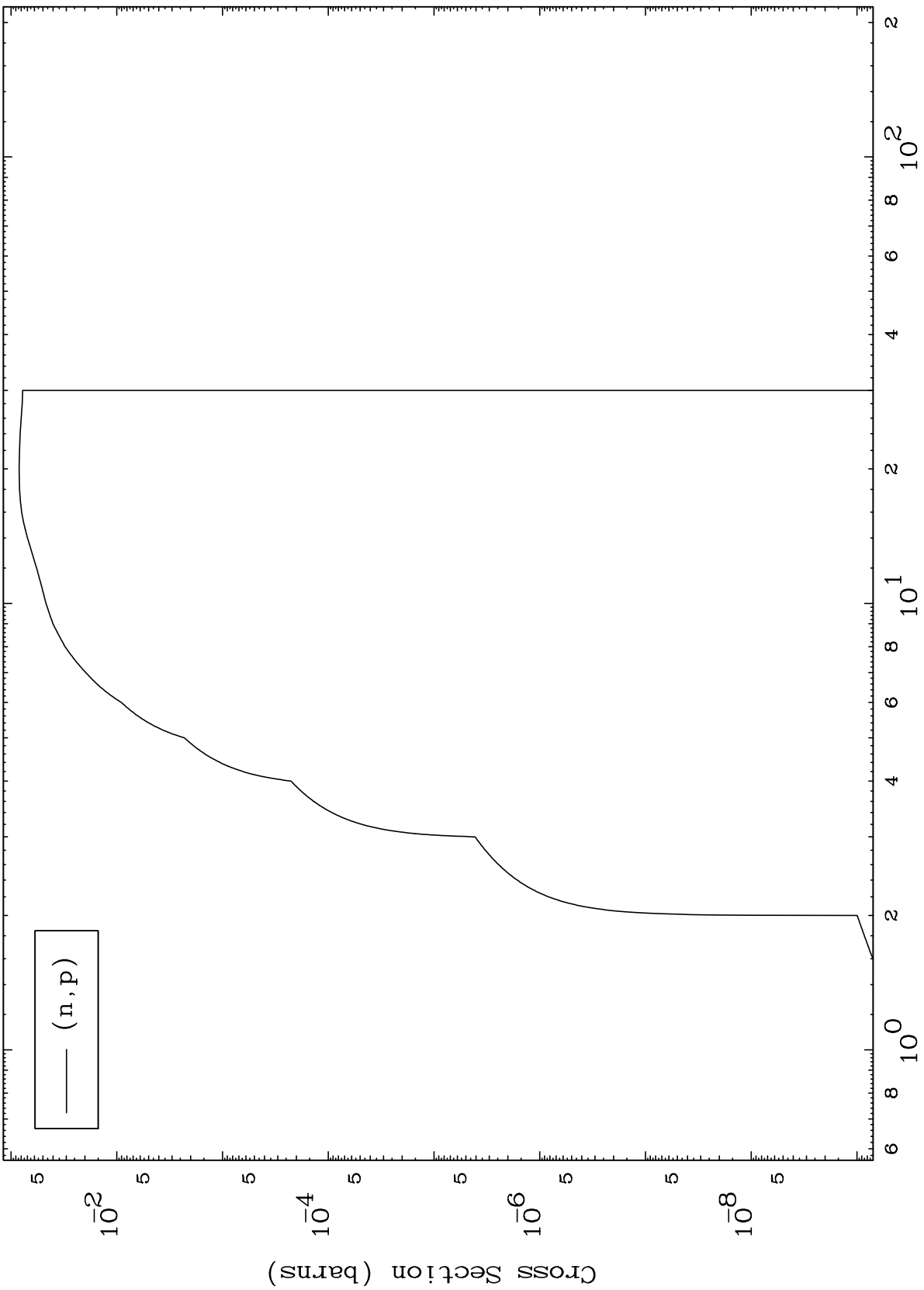
30-Zn-74



MAT 3055

30-Zn-74

(p,p) Levels
0 Kelvin Cross Sections



7

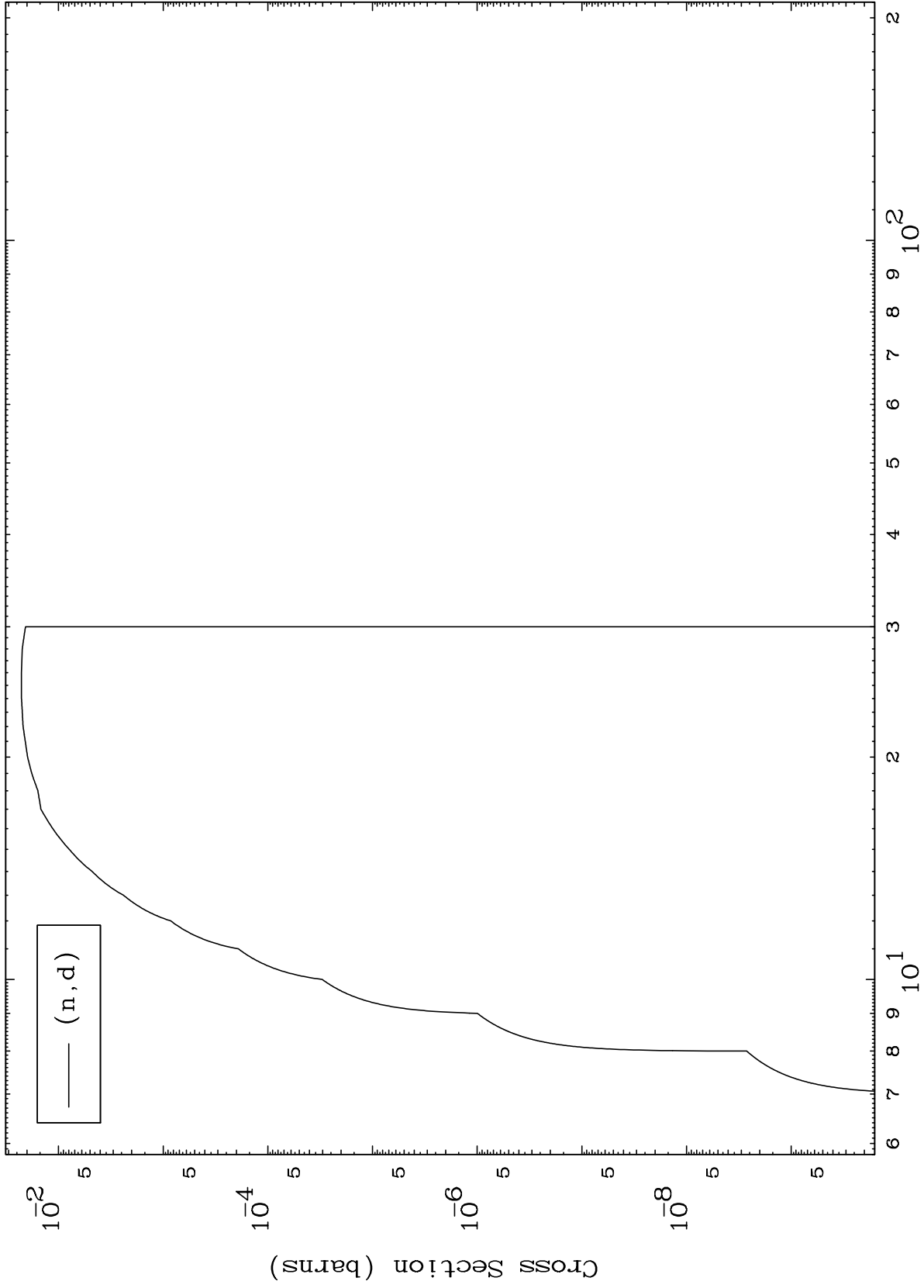
Incident Energy (MeV)

30-Zn-74

MAT 3055

(p,d) Levels
0 Kelvin Cross Sections

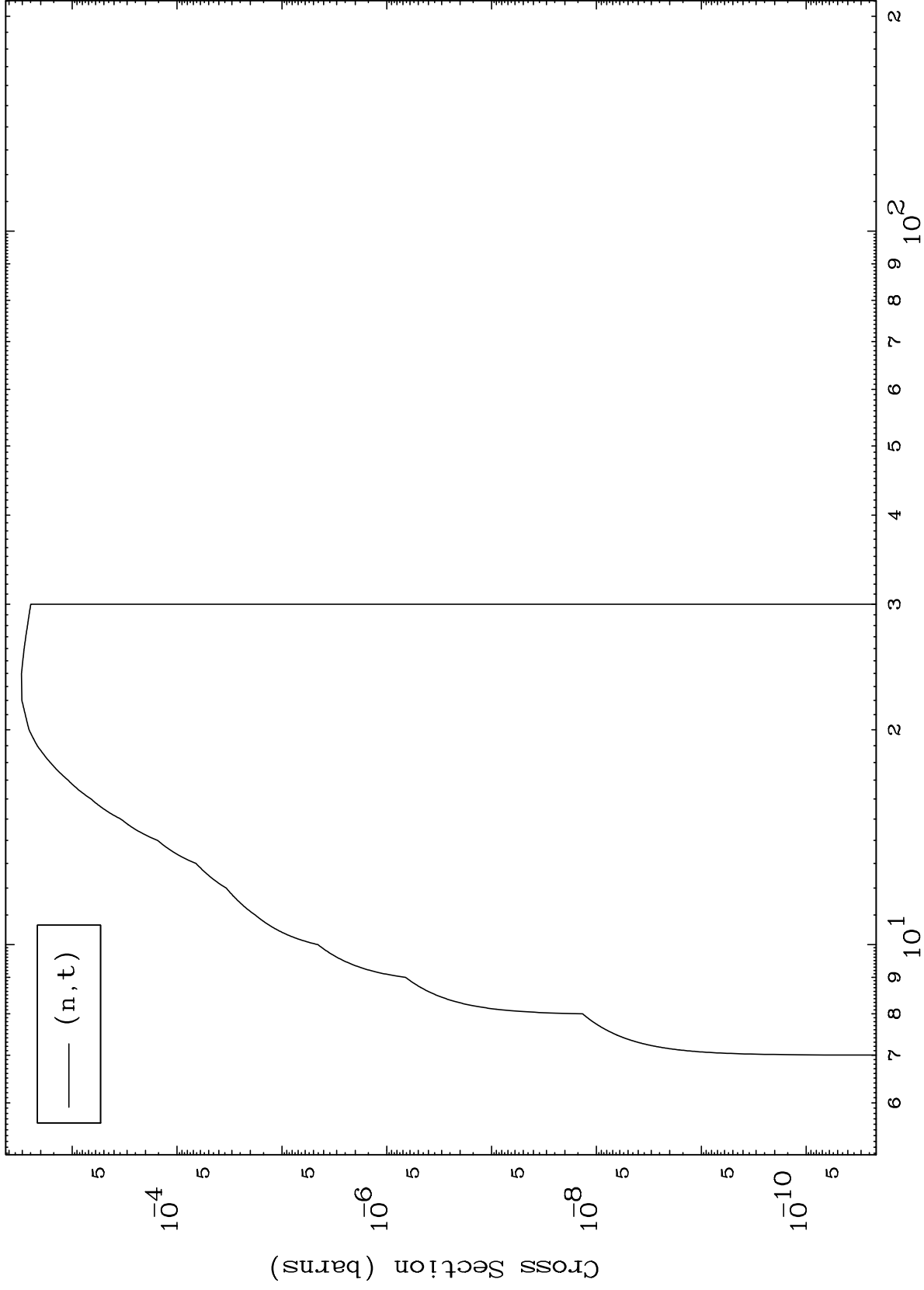
30-Zn-74



MAT 3055

(p, t) Levels
0 Kelvin Cross Sections

30-Zn-74



9

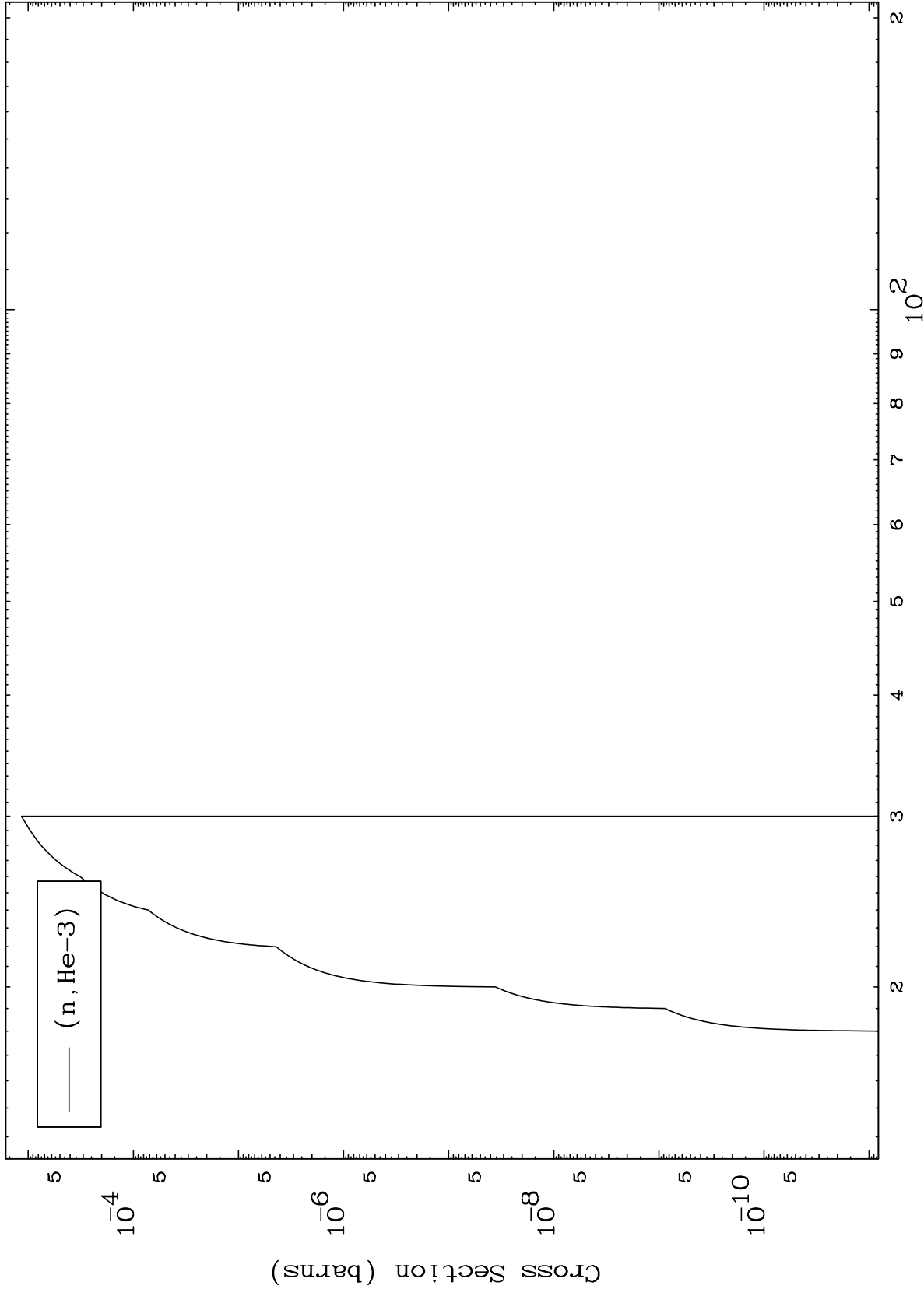
Incident Energy (MeV)

30-Zn-74

MAT 3055

(p,He3) Levels
0 Kelvin Cross Sections

30-Zn-74



10

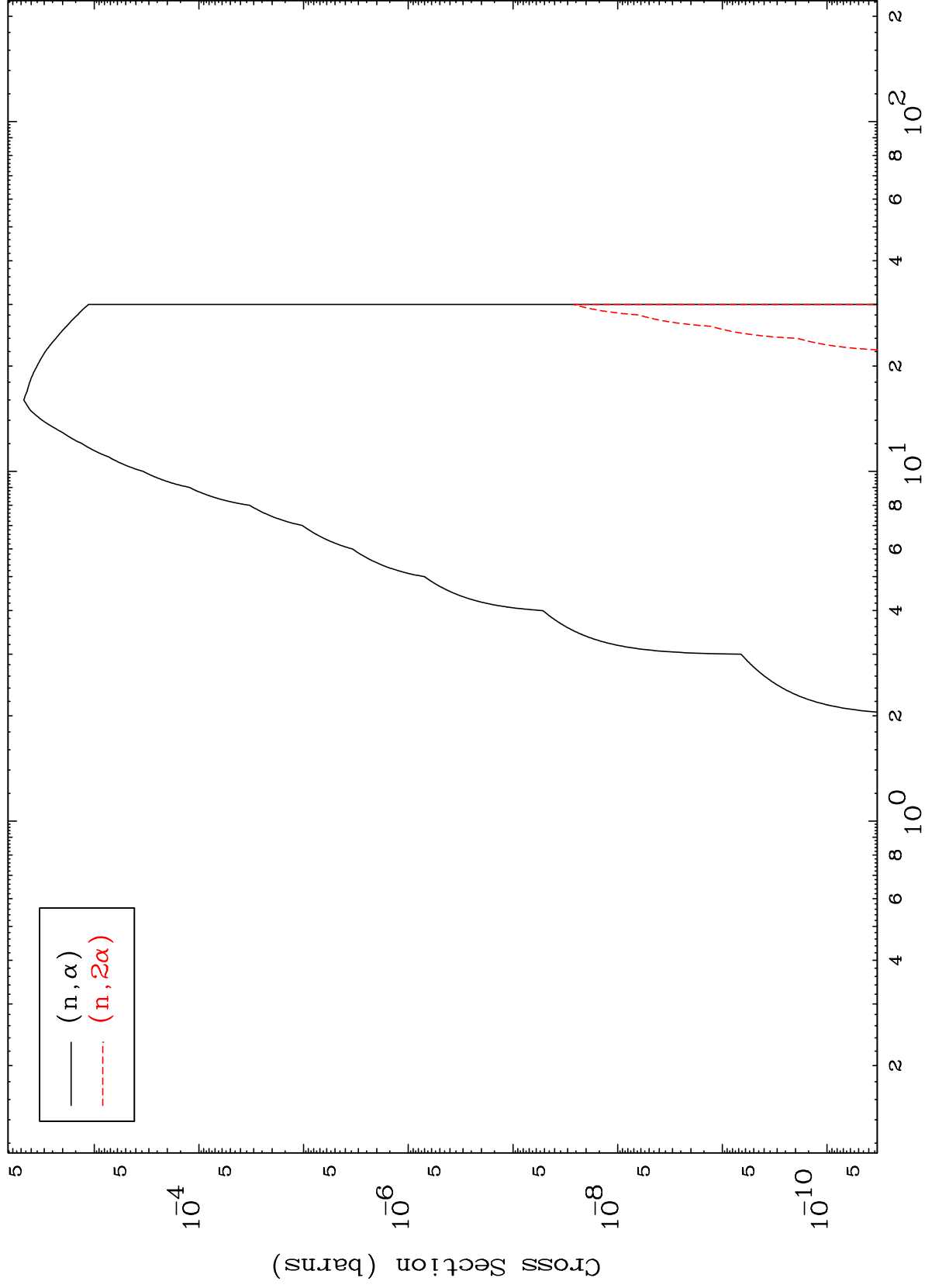
Incident Energy (MeV)

30-Zn-74

MAT 3055

(p, α) Levels
0 Kelvin Cross Sections

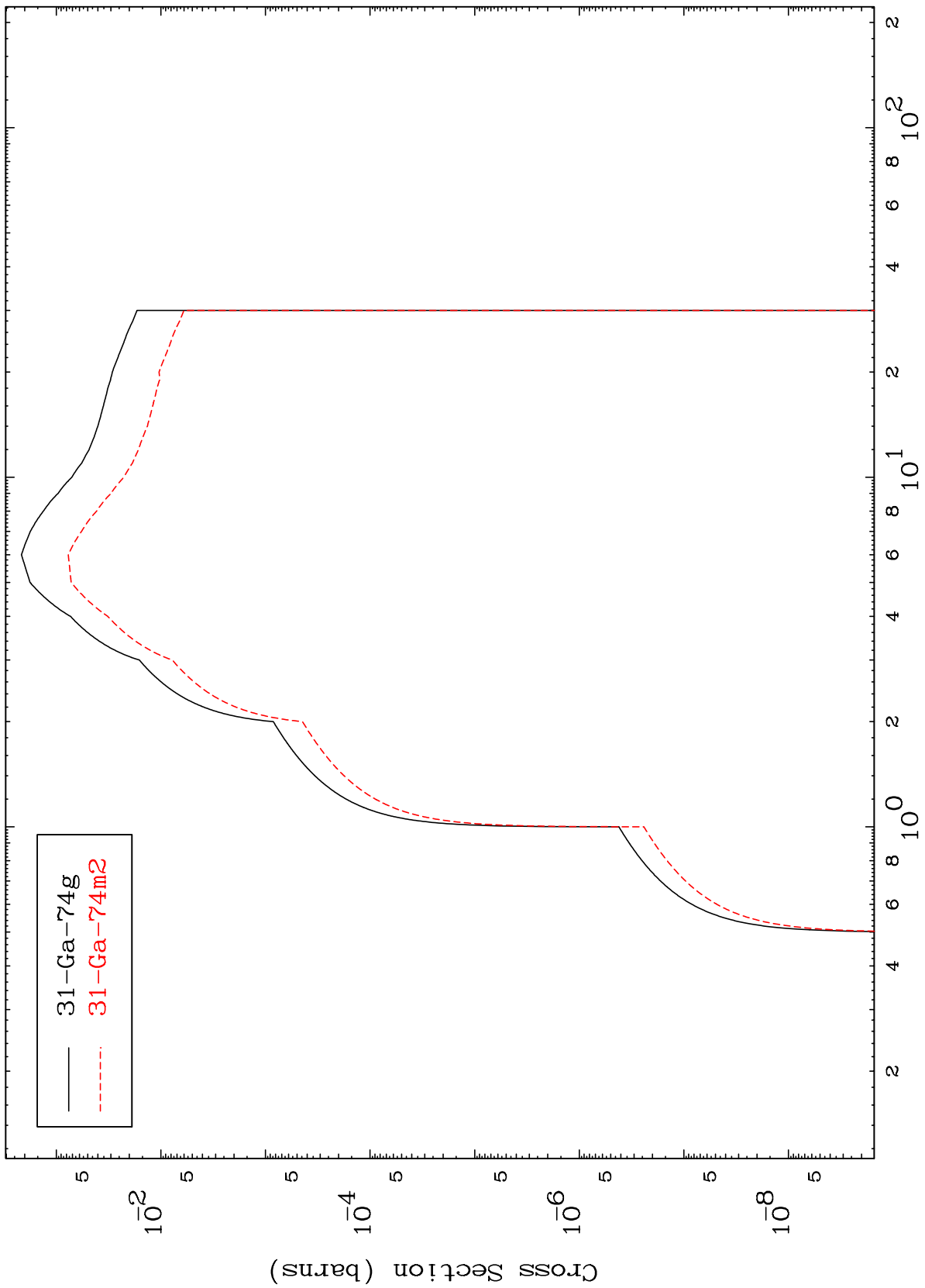
30-Zn-74



MAT 3055

30-Zn-74

Inelastic
Radionuclide Production Cross Section



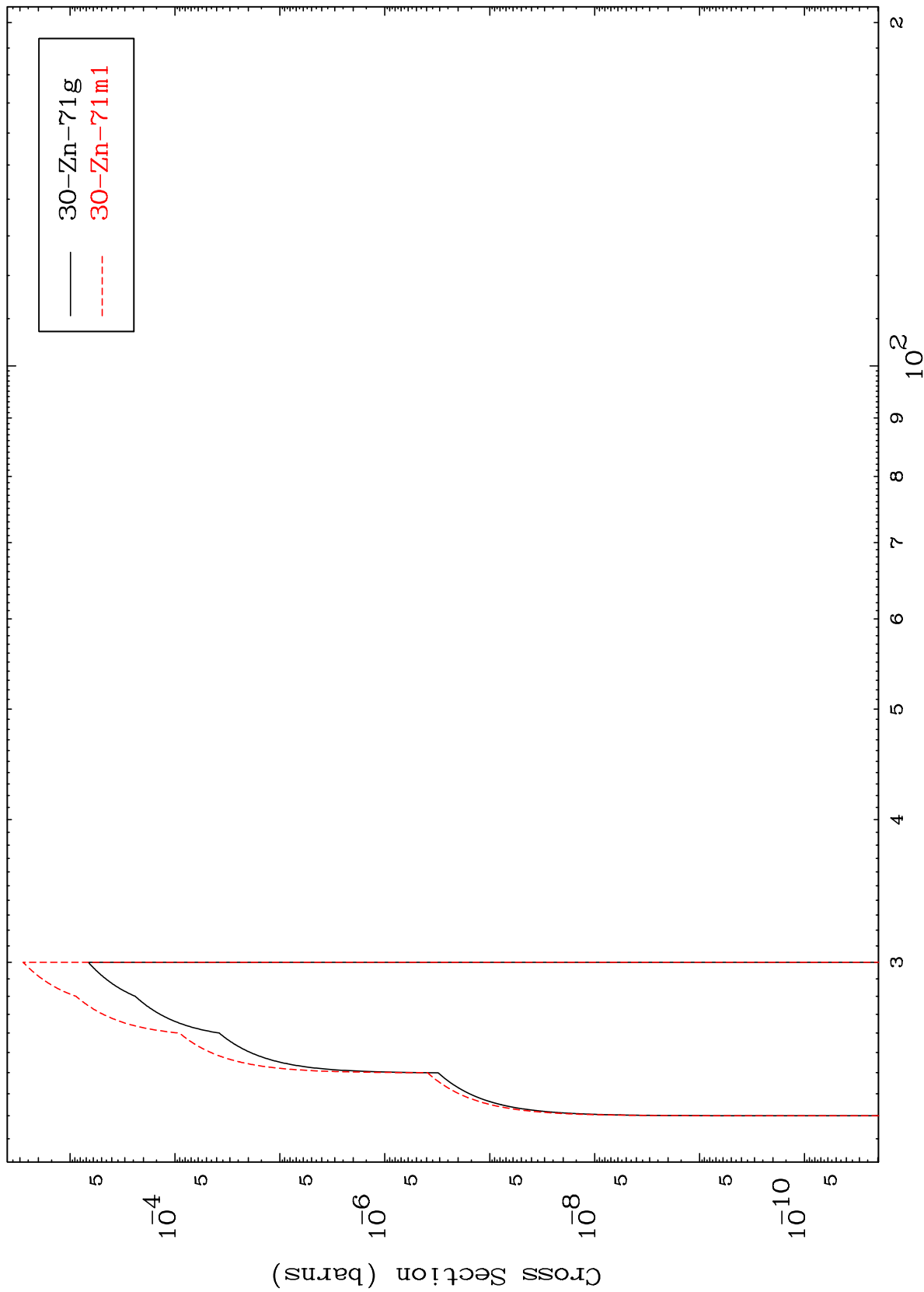
— 31-Ga-74g
- - - 31-Ga-74m2

MAT 3055

(n,2n) d

30-Zn-74

Radionuclide Production Cross Section



13

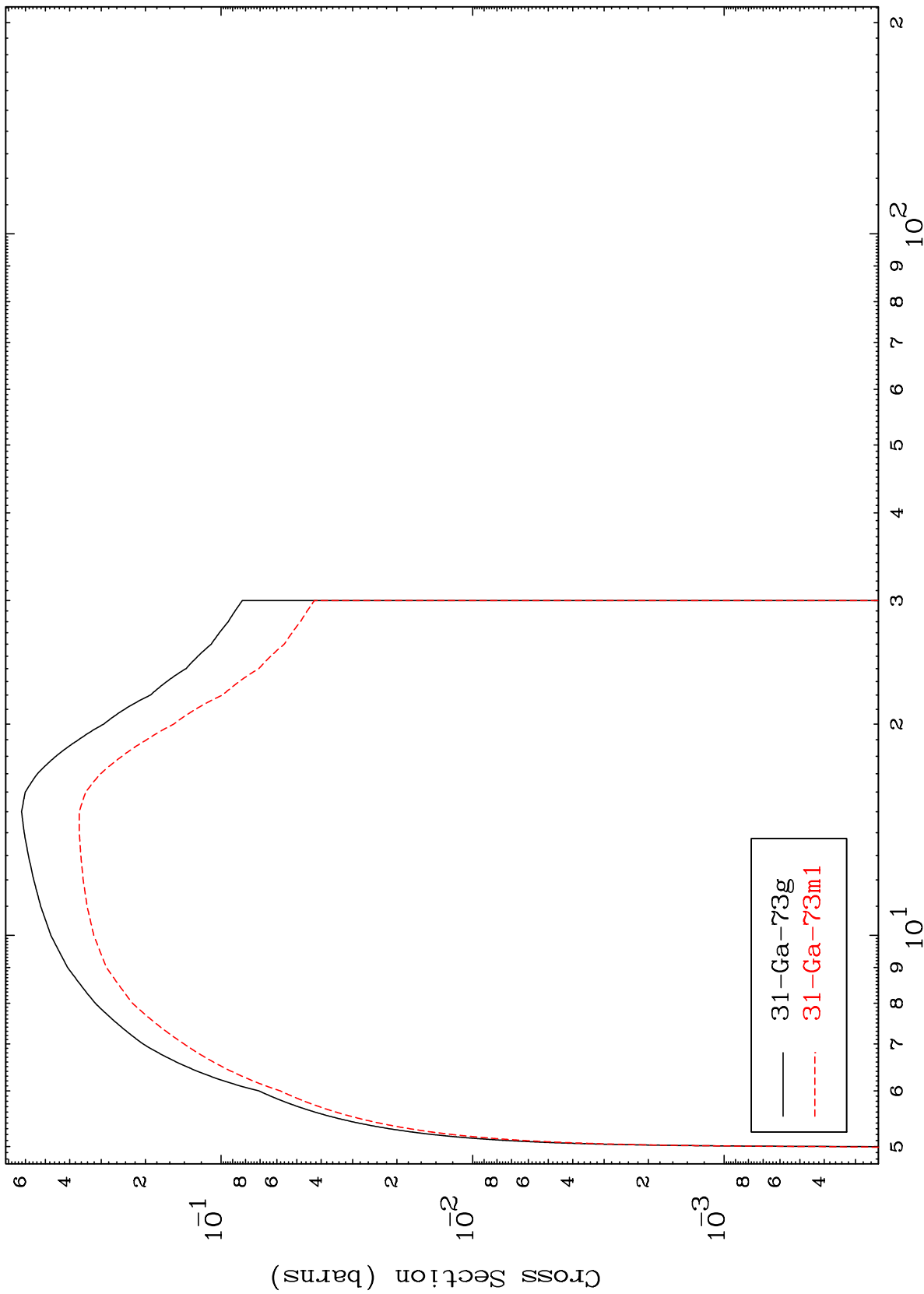
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-74

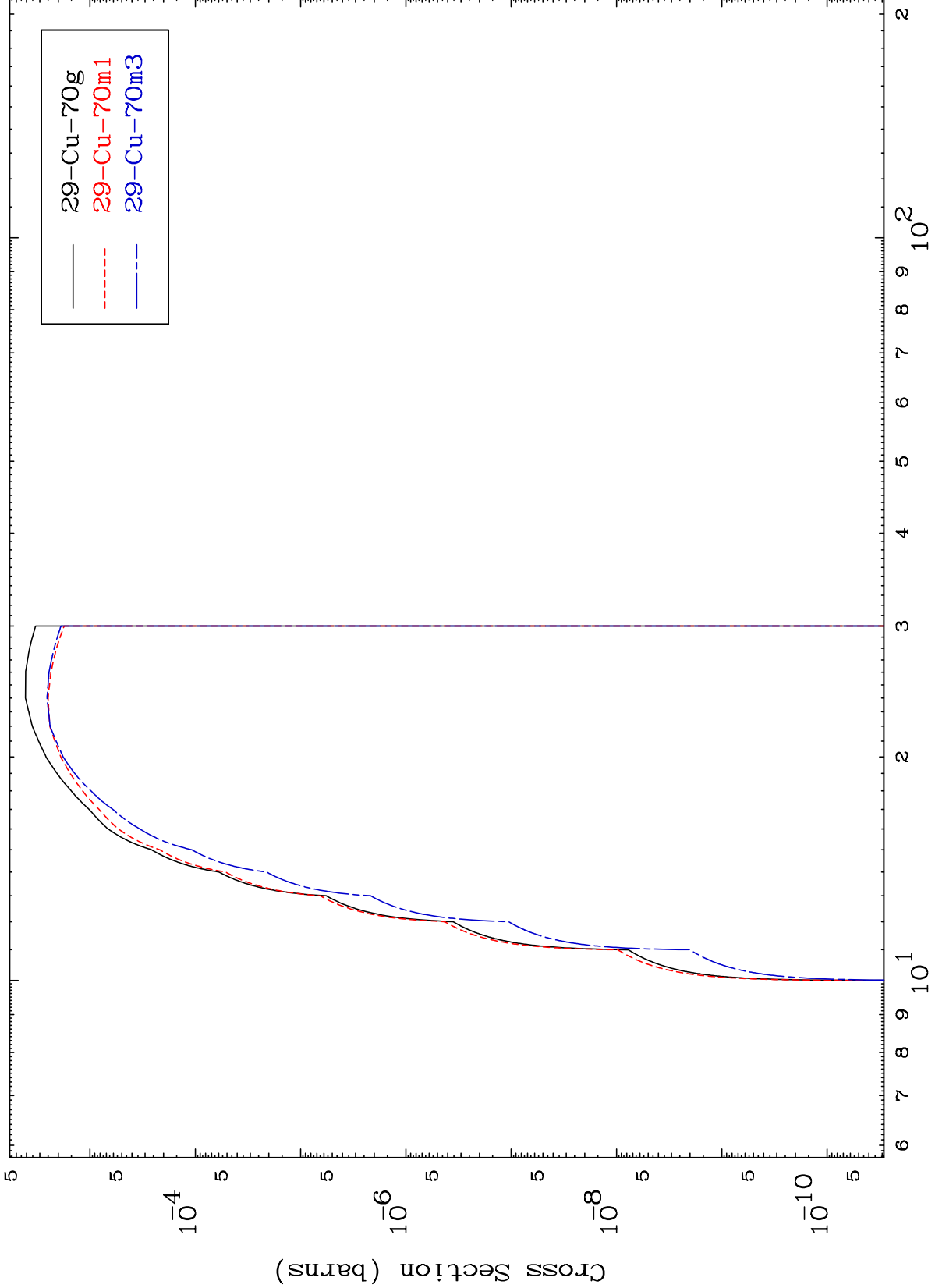
14

MAT 3055

$(n, n') \alpha$

30-Zn-74

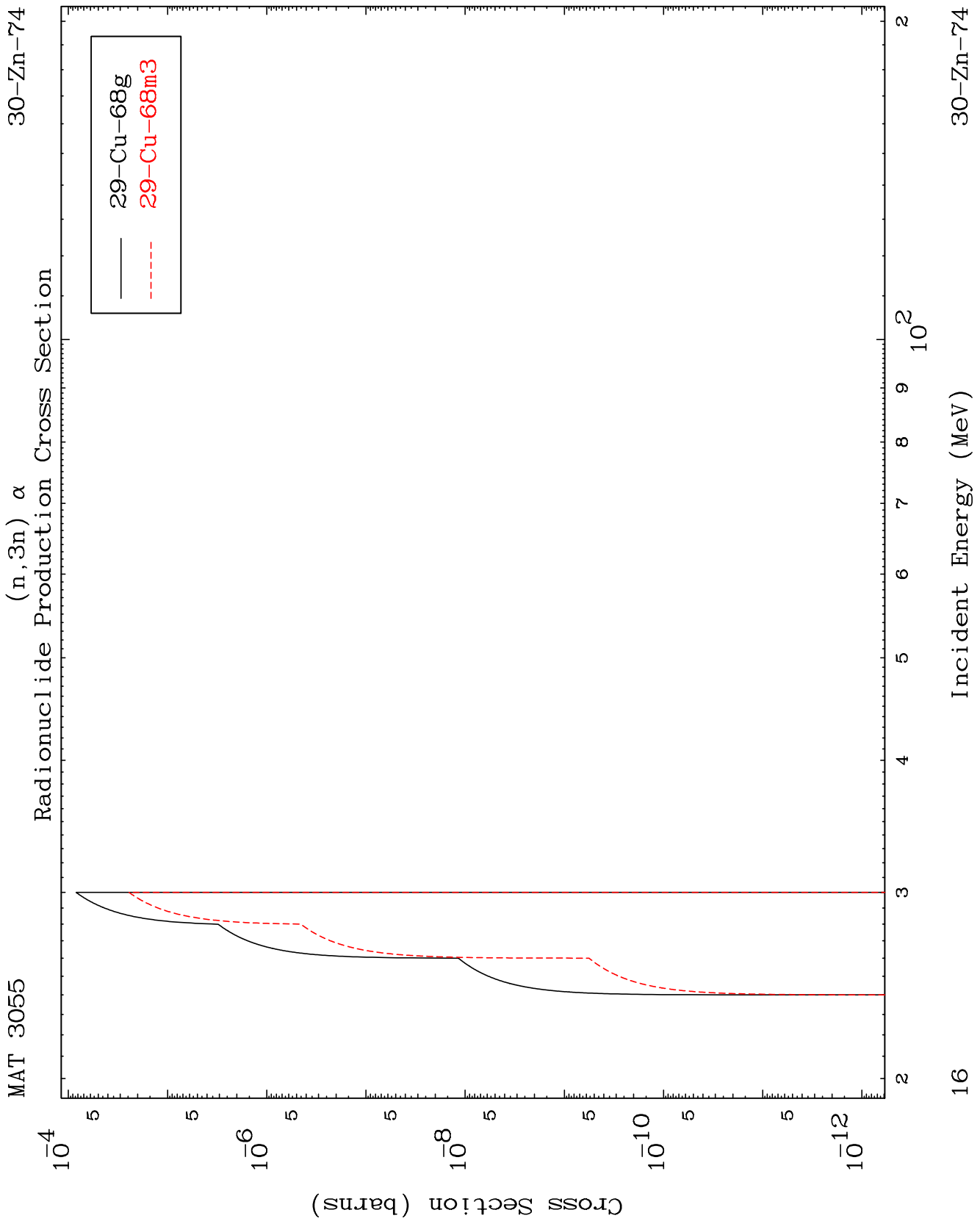
Radionuclide Production Cross Section



15

Incident Energy (MeV)

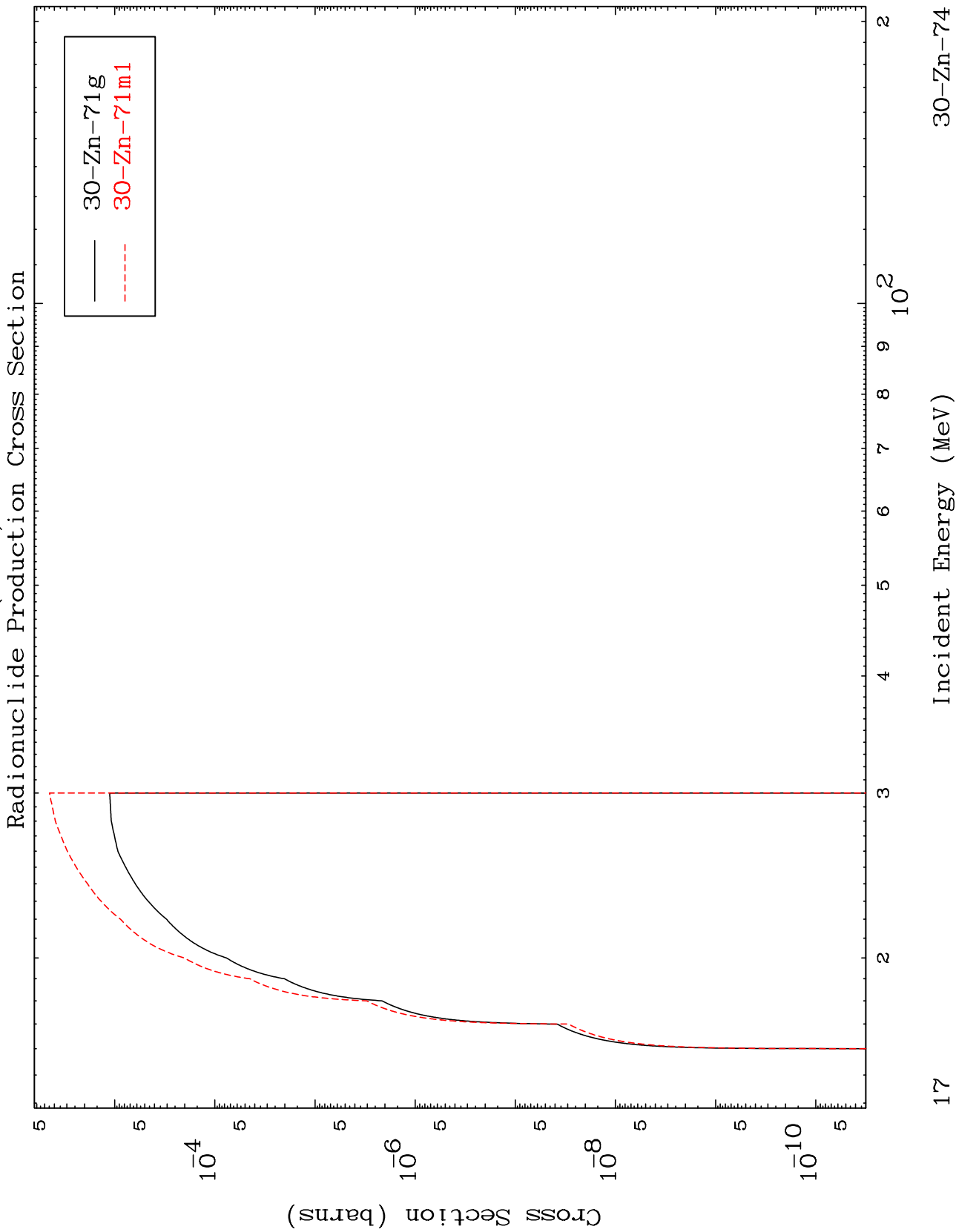
30-Zn-74



MAT 3055

(n,n') t

30-Zn-74

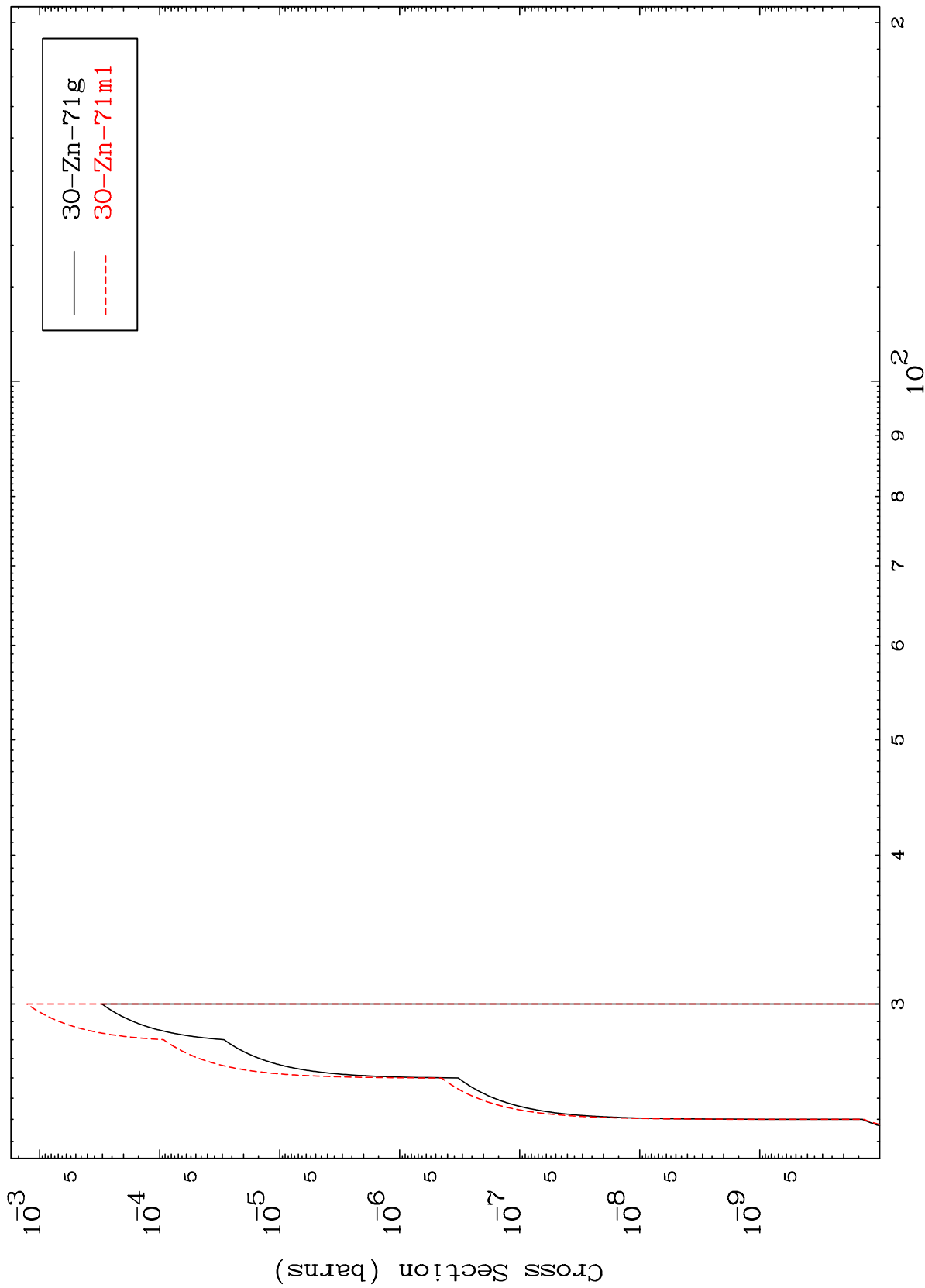


MAT 3055

(n,3n) p

³⁰Zn-74

Radionuclide Production Cross Section

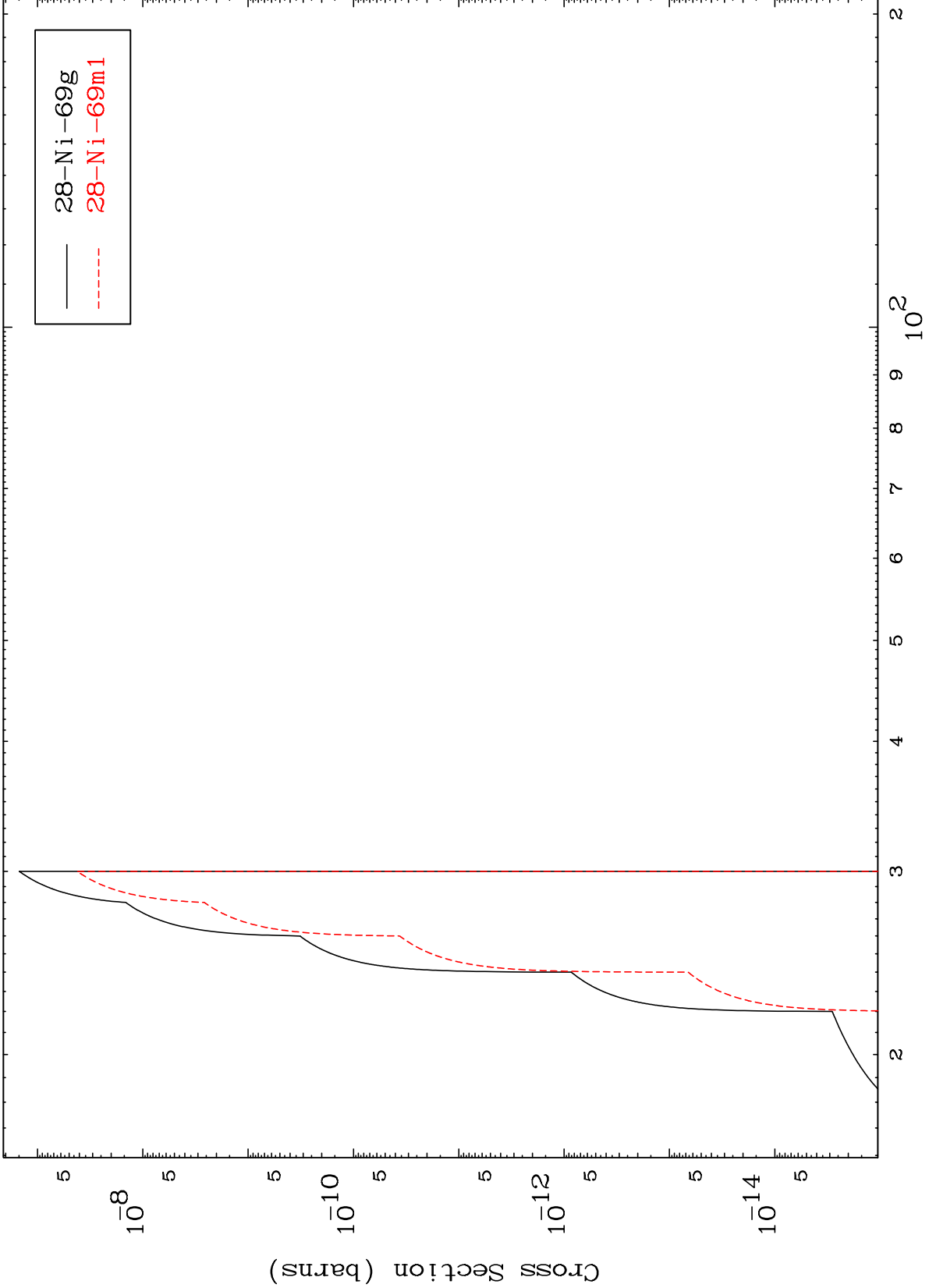


18

Incident Energy (MeV)

³⁰Zn-74

Radionuclide Production Cross Section

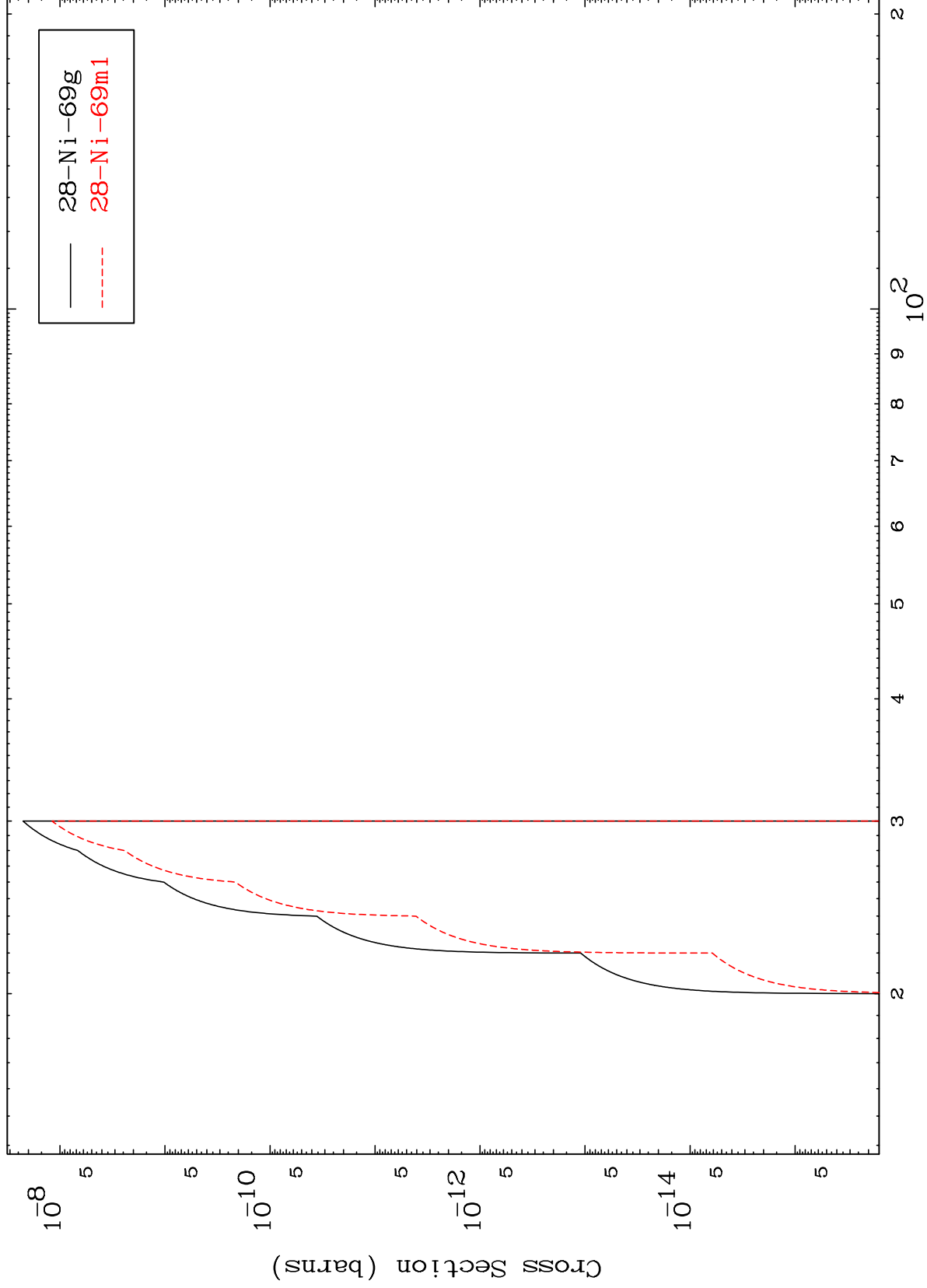


MAT 3055

(n,d) α

30-Zn-74

Radionuclide Production Cross Section



20

Incident Energy (MeV)

30-Zn-74