

Program EVALPLOT
(Version 2017-1)

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

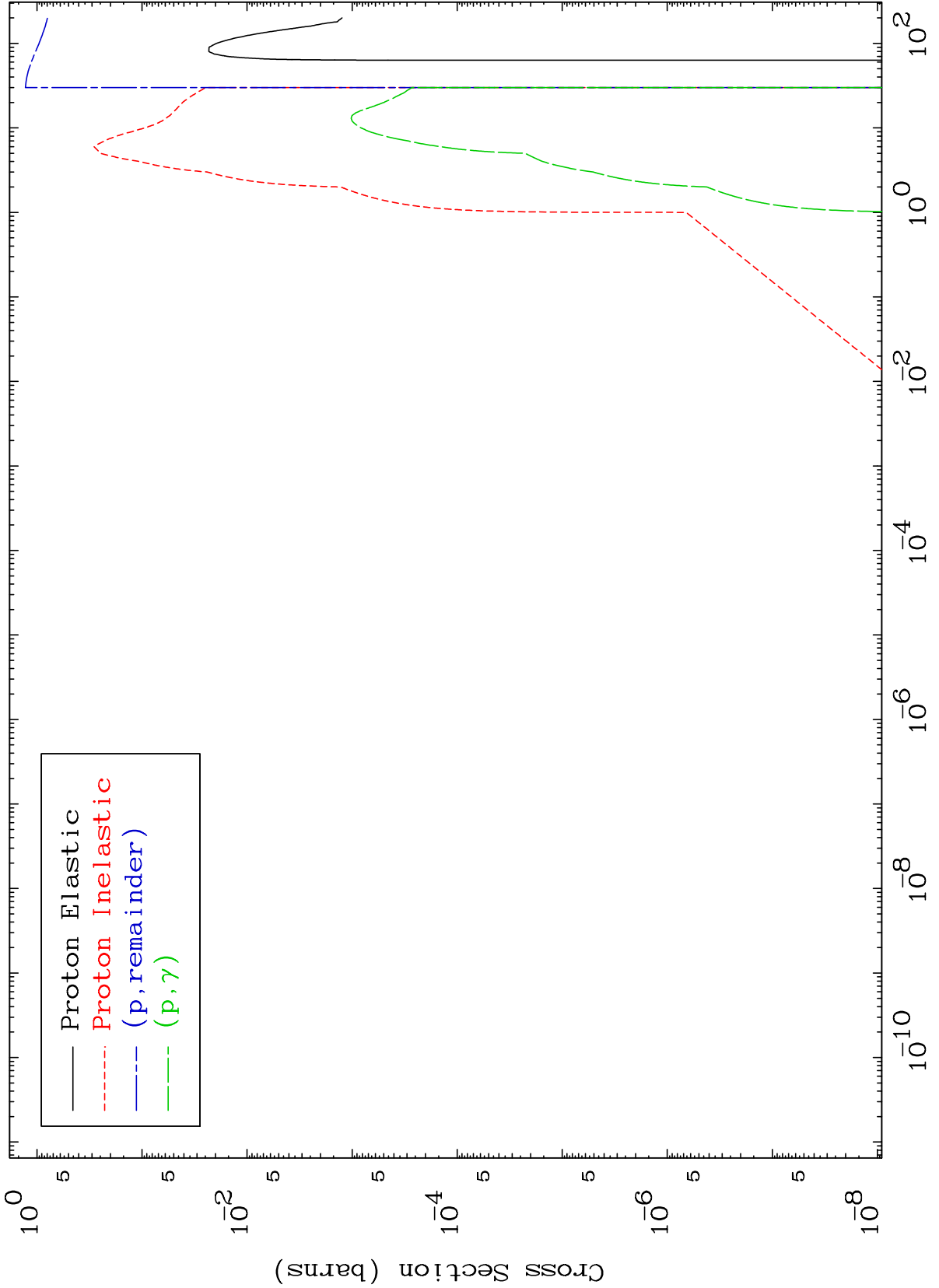
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3055

Proton Major
0 Kelvin Cross Sections

30-Zn-74



Incident Energy (MeV)

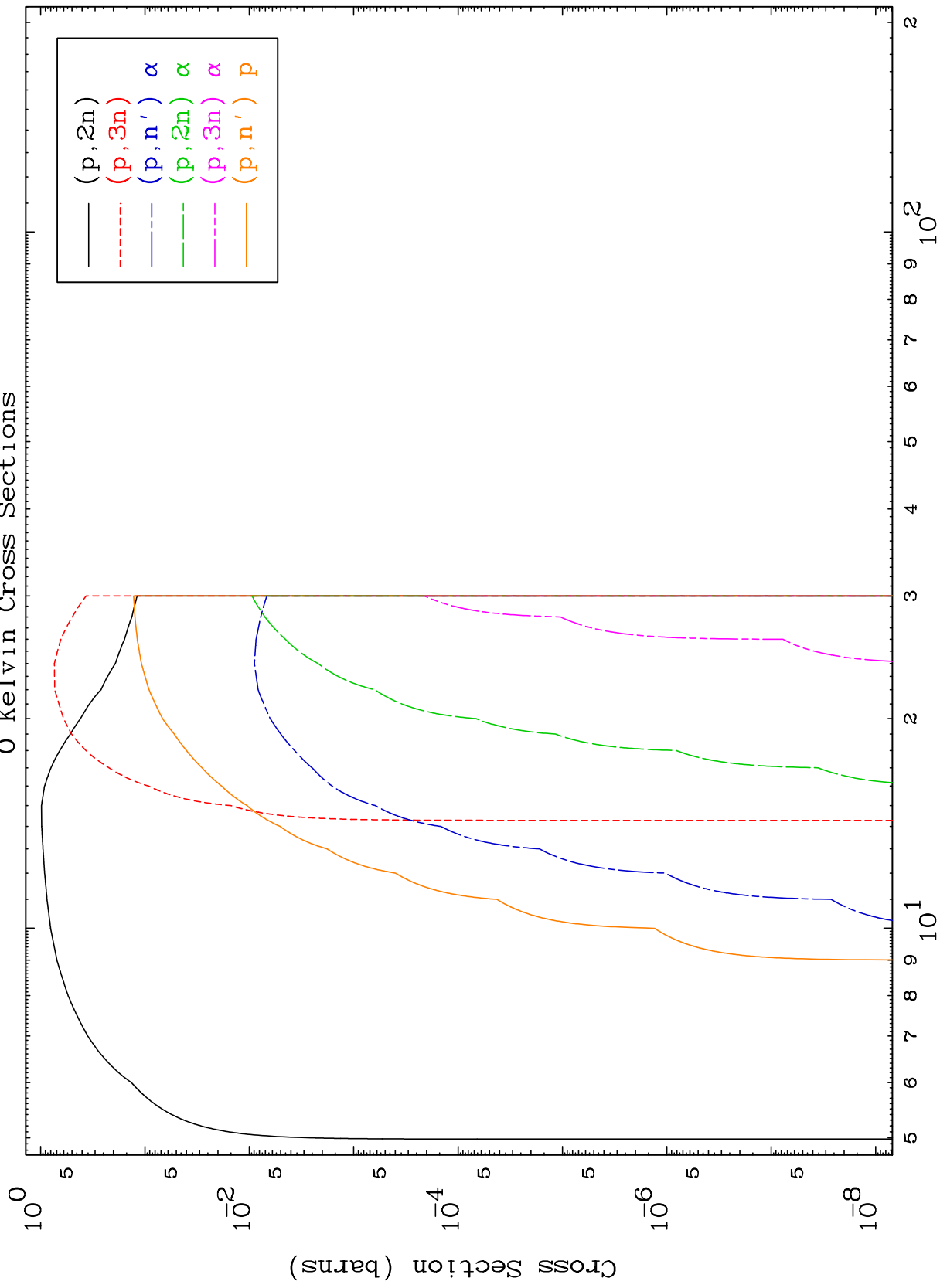
30-Zn-74

1

MAT 3055

Proton Neutron Production
0 Kelvin Cross Sections

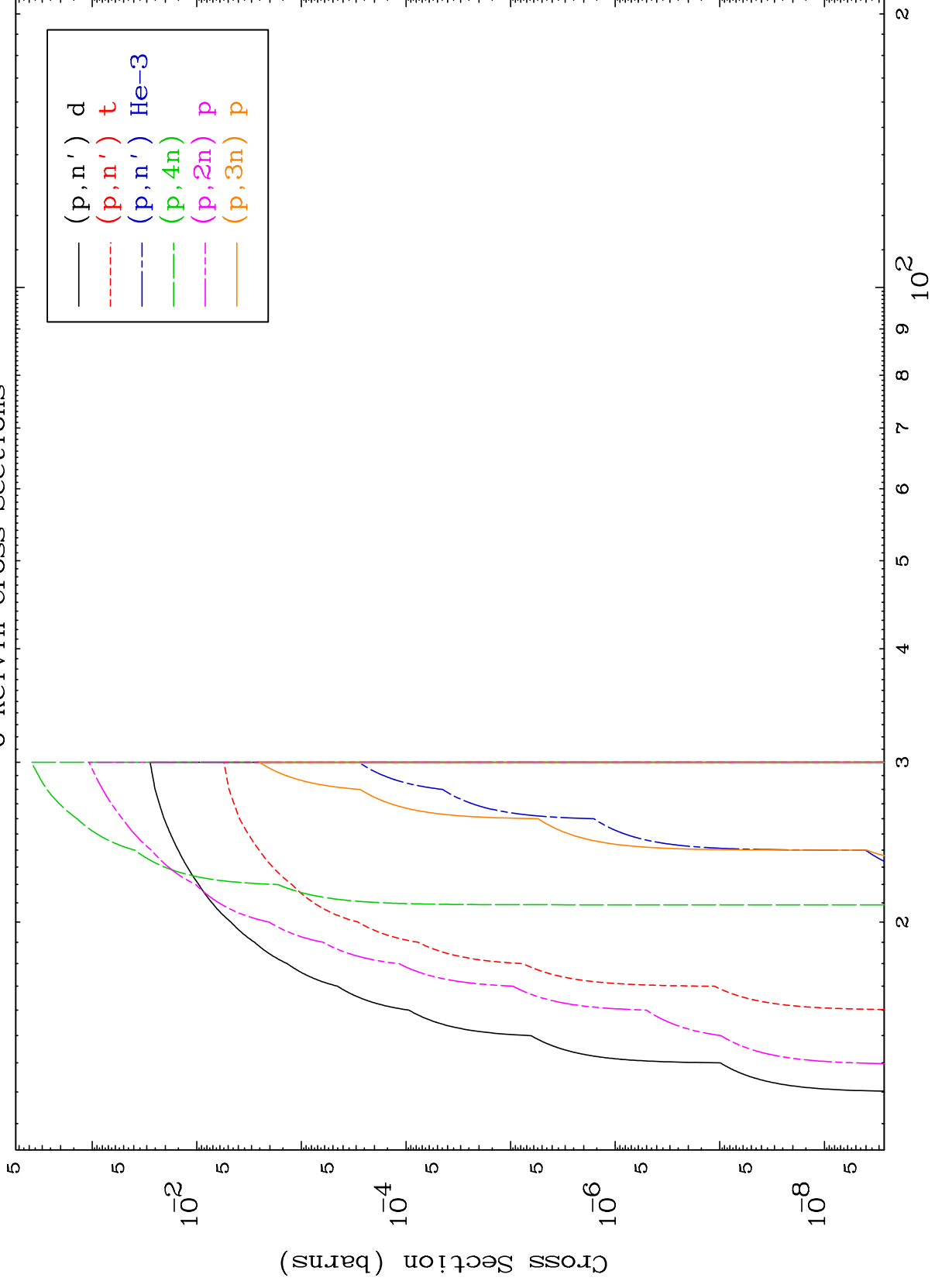
30-Zn-74



2

Incident Energy (MeV)

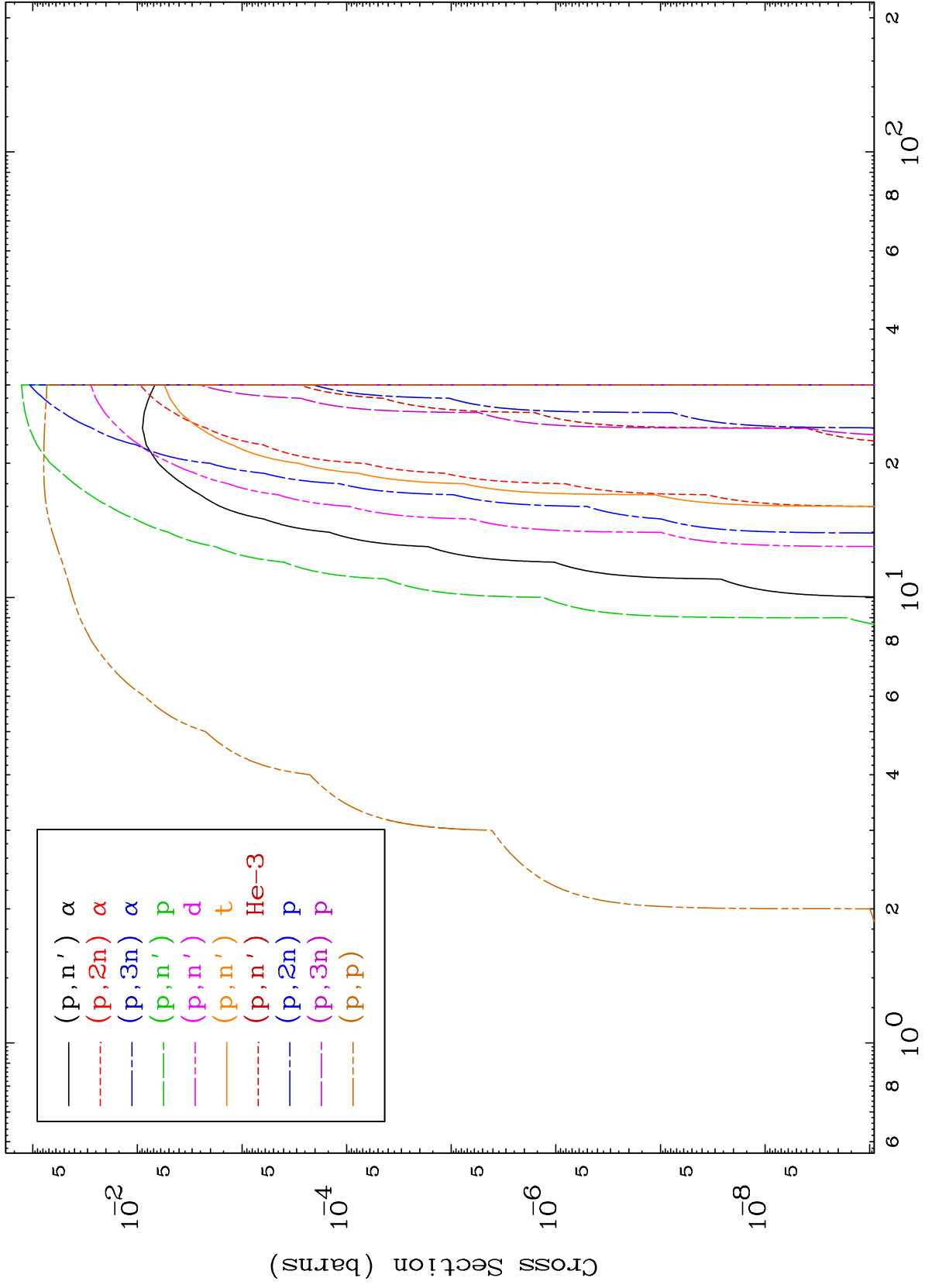
30-Zn-74



MAT 3055

Proton Charged Particle
0 Kelvin Cross Sections

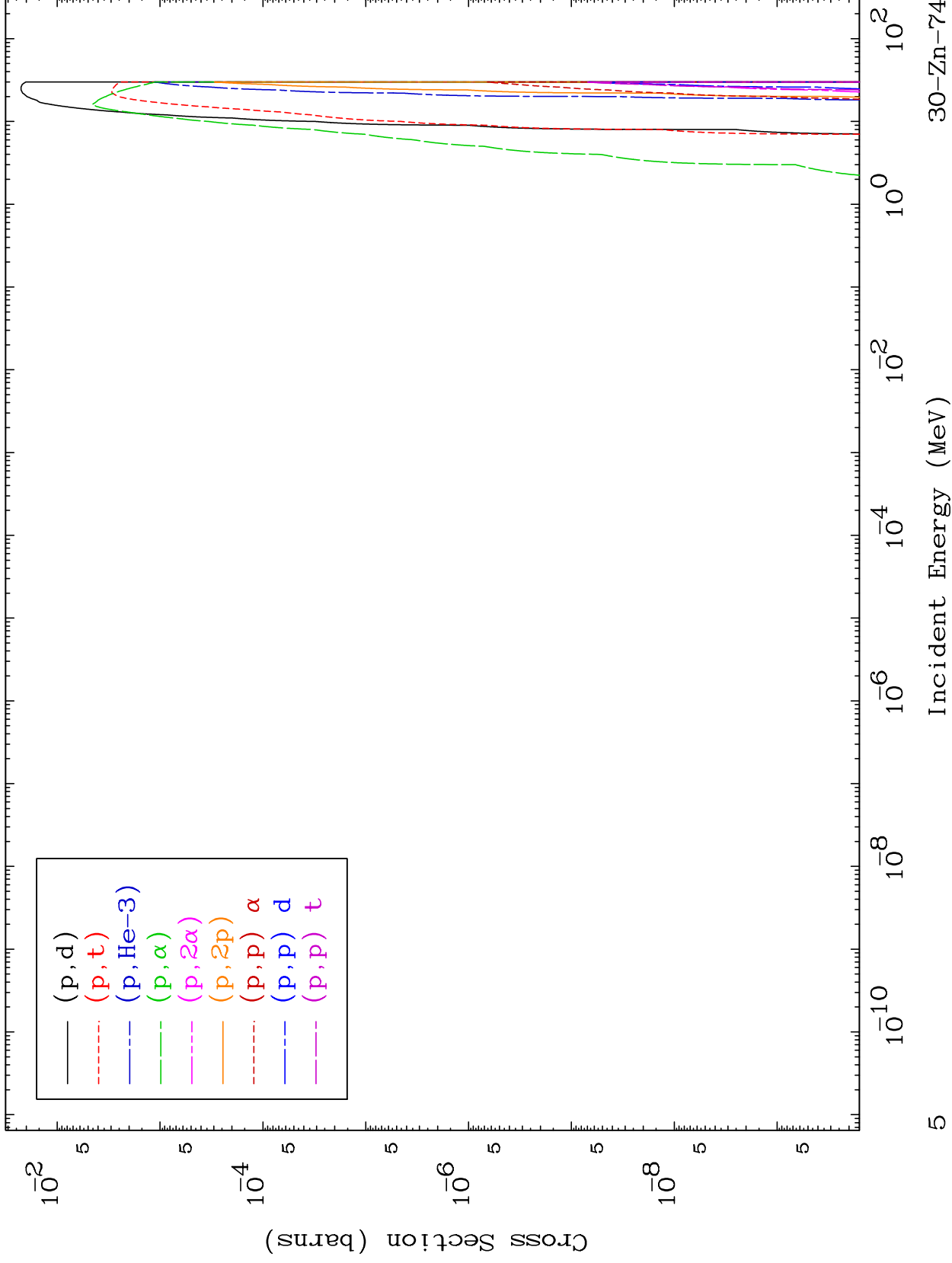
30-Zn-74



MAT 3055

Proton Charged Particle
0 Kelvin Cross Sections

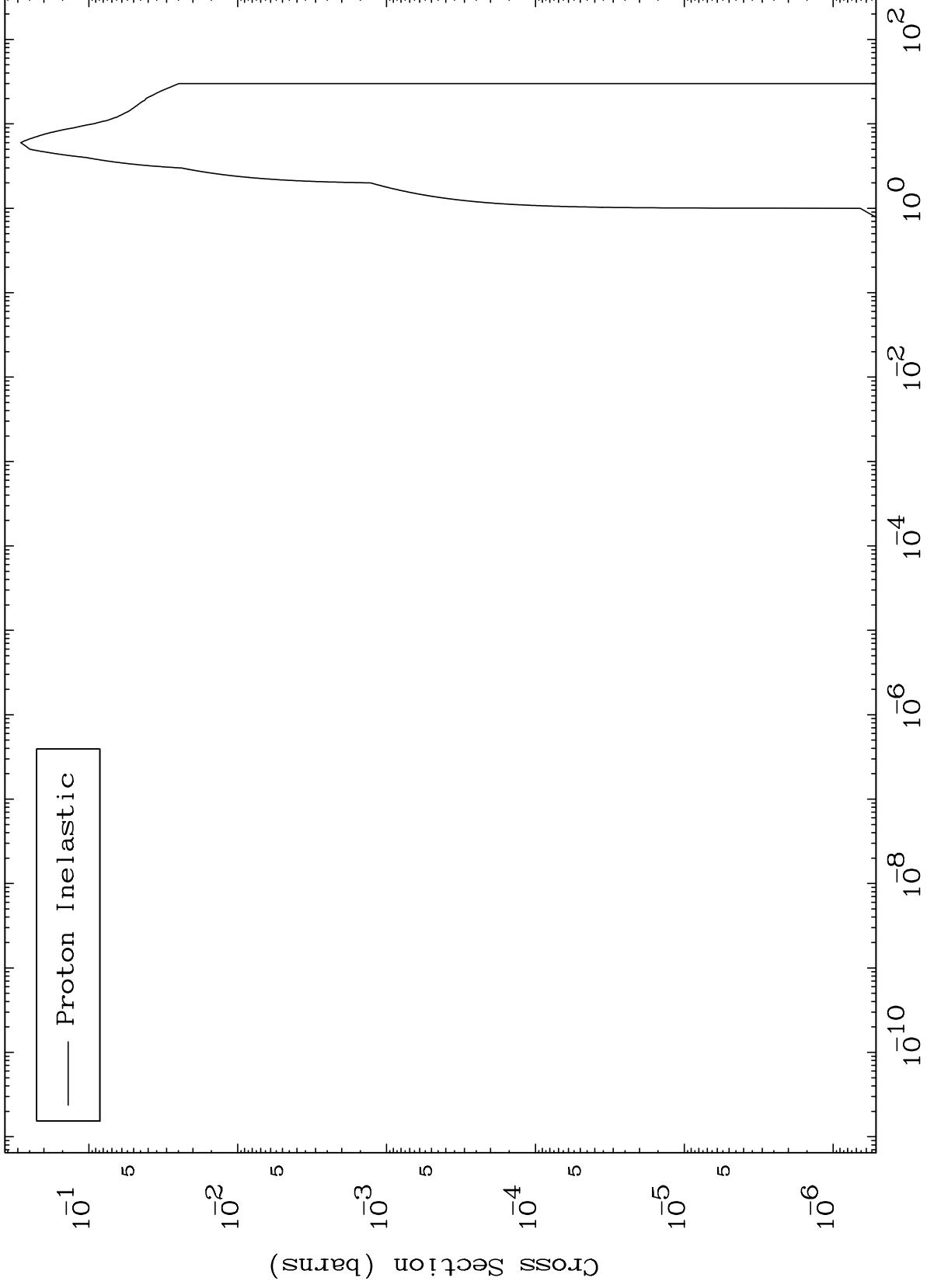
30-Zn-74



MAT 3055

(p,n') Level
0 Kelvin Cross Sections

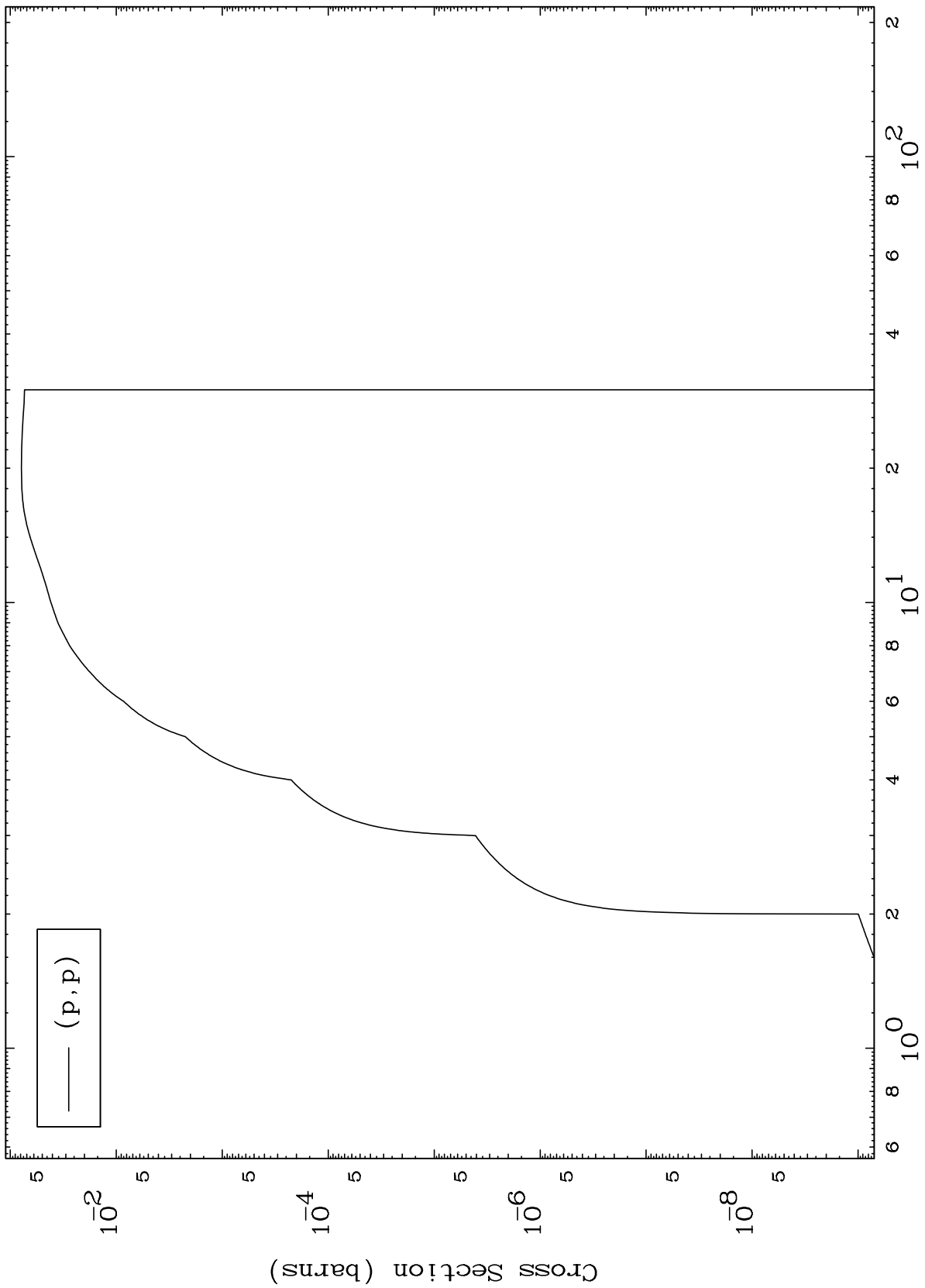
30-Zn-74



MAT 3055

30-Zn-74

(p,p) Levels
0 Kelvin Cross Sections



7

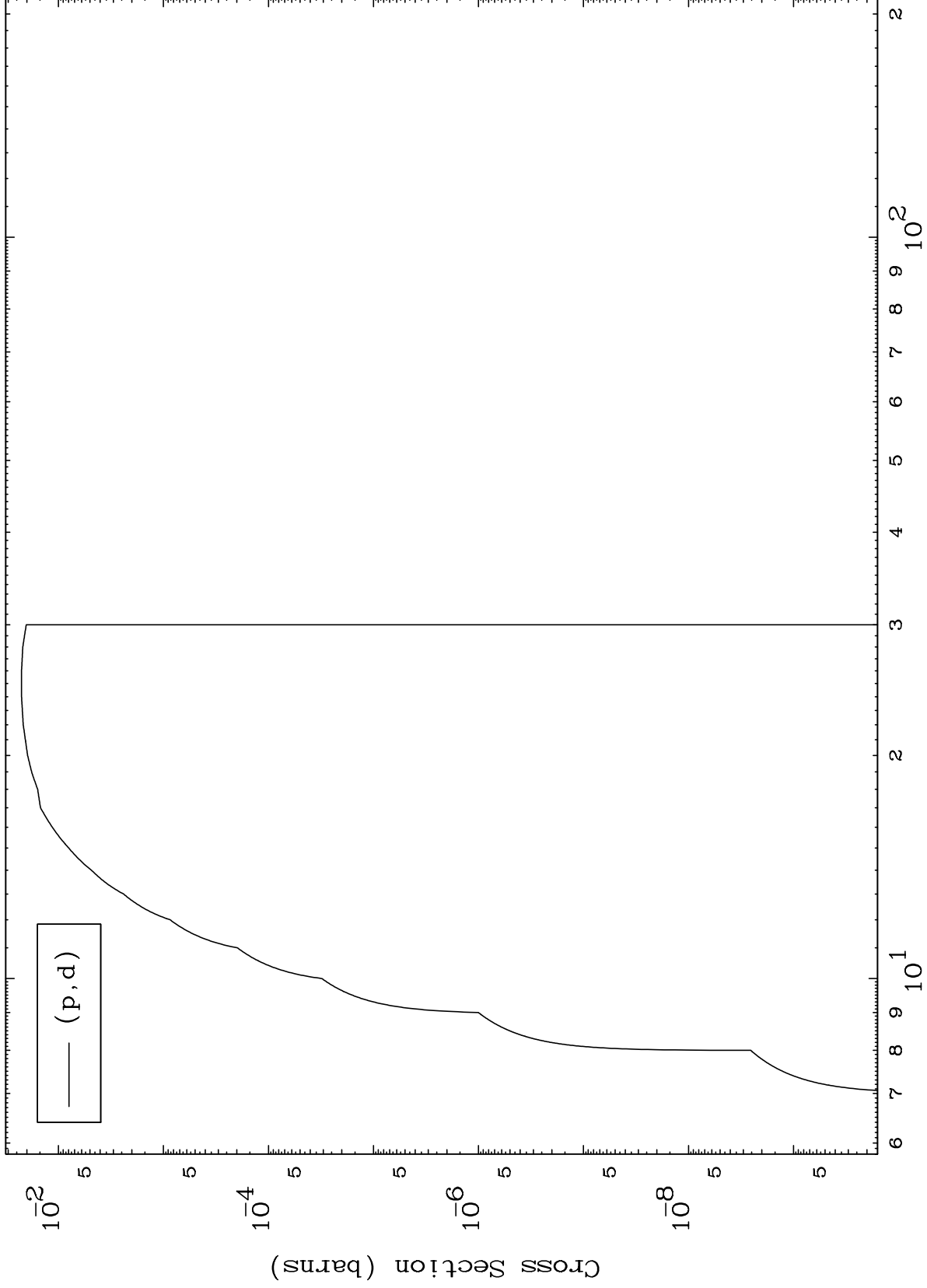
Incident Energy (MeV)

30-Zn-74

MAT 3055

(p,d) Levels
0 Kelvin Cross Sections

30-Zn-74



8

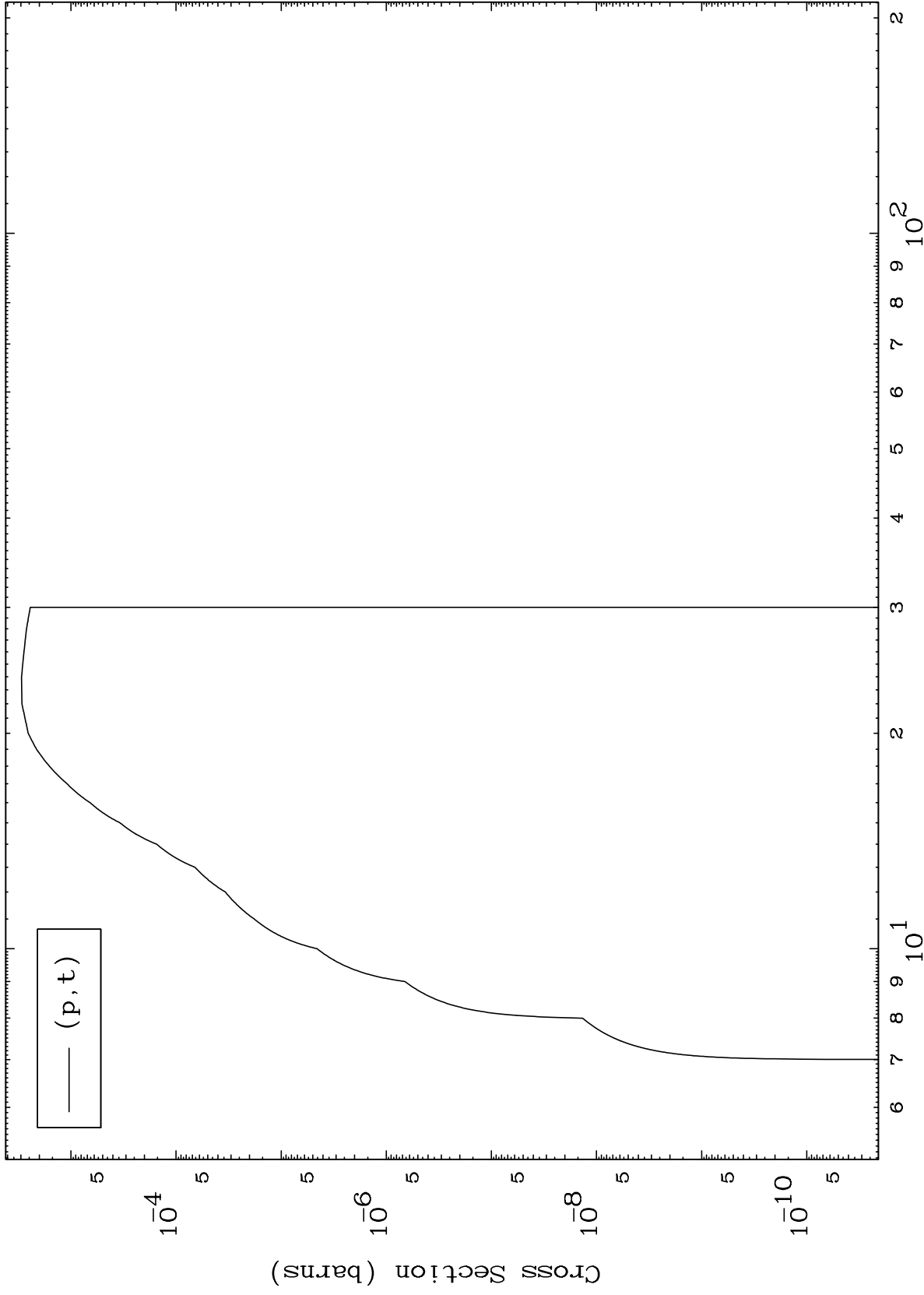
Incident Energy (MeV)

30-Zn-74

MAT 3055

(p, t) Levels
0 Kelvin Cross Sections

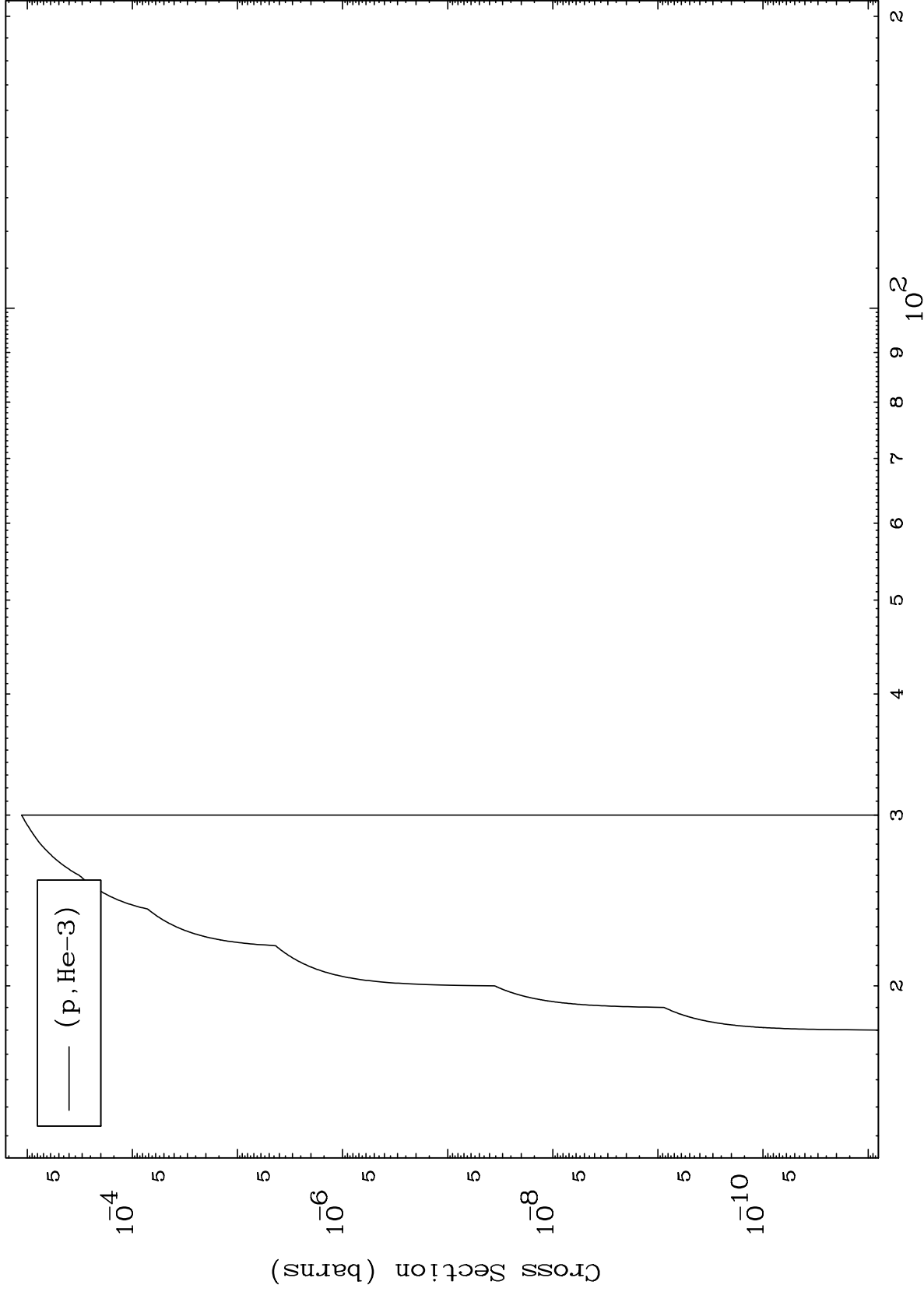
30-Zn-74



MAT 3055

(p,He3) Levels
0 Kelvin Cross Sections

30-Zn-74



10

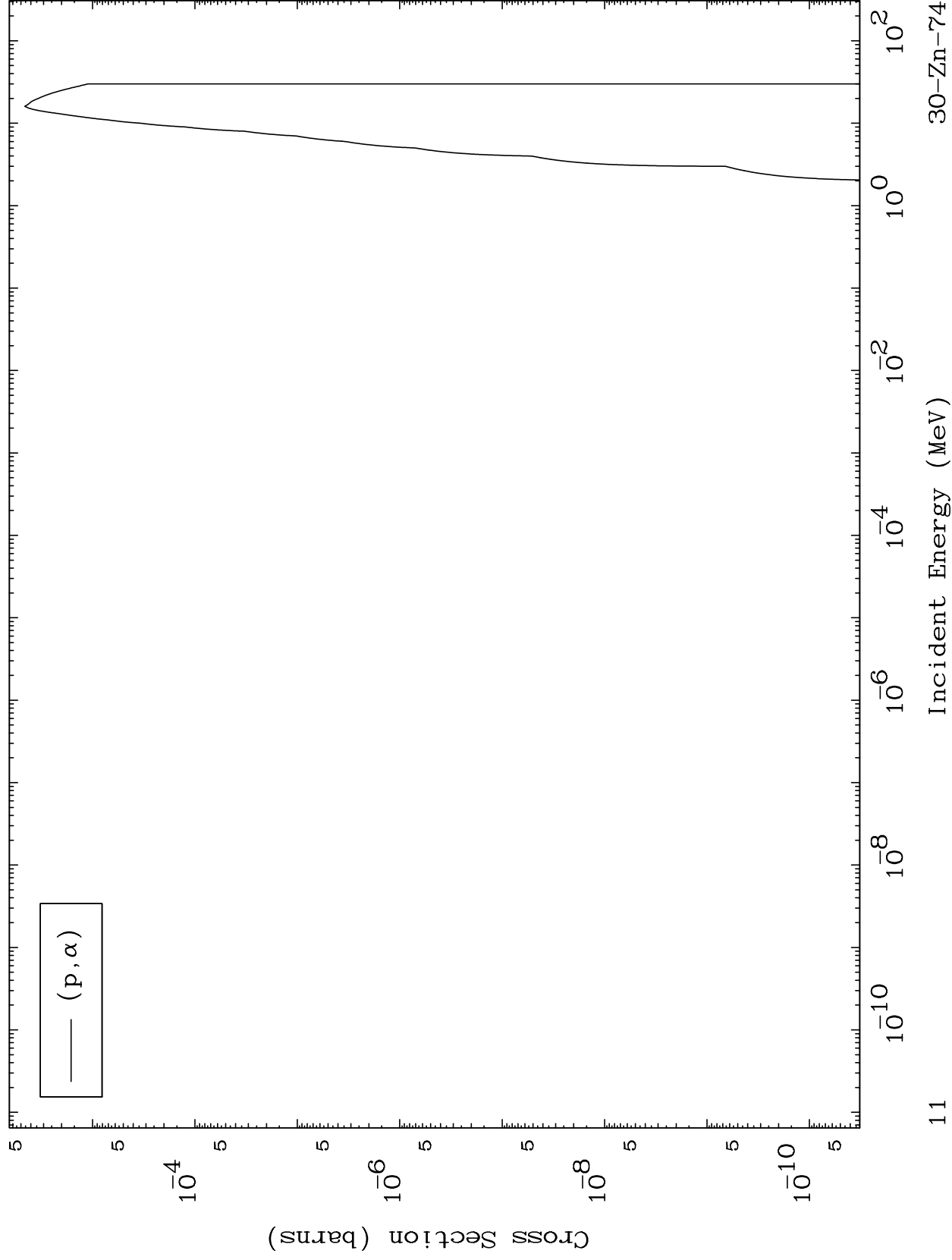
Incident Energy (MeV)

30-Zn-74

MAT 3055

(p, α) Levels
0 Kelvin Cross Sections

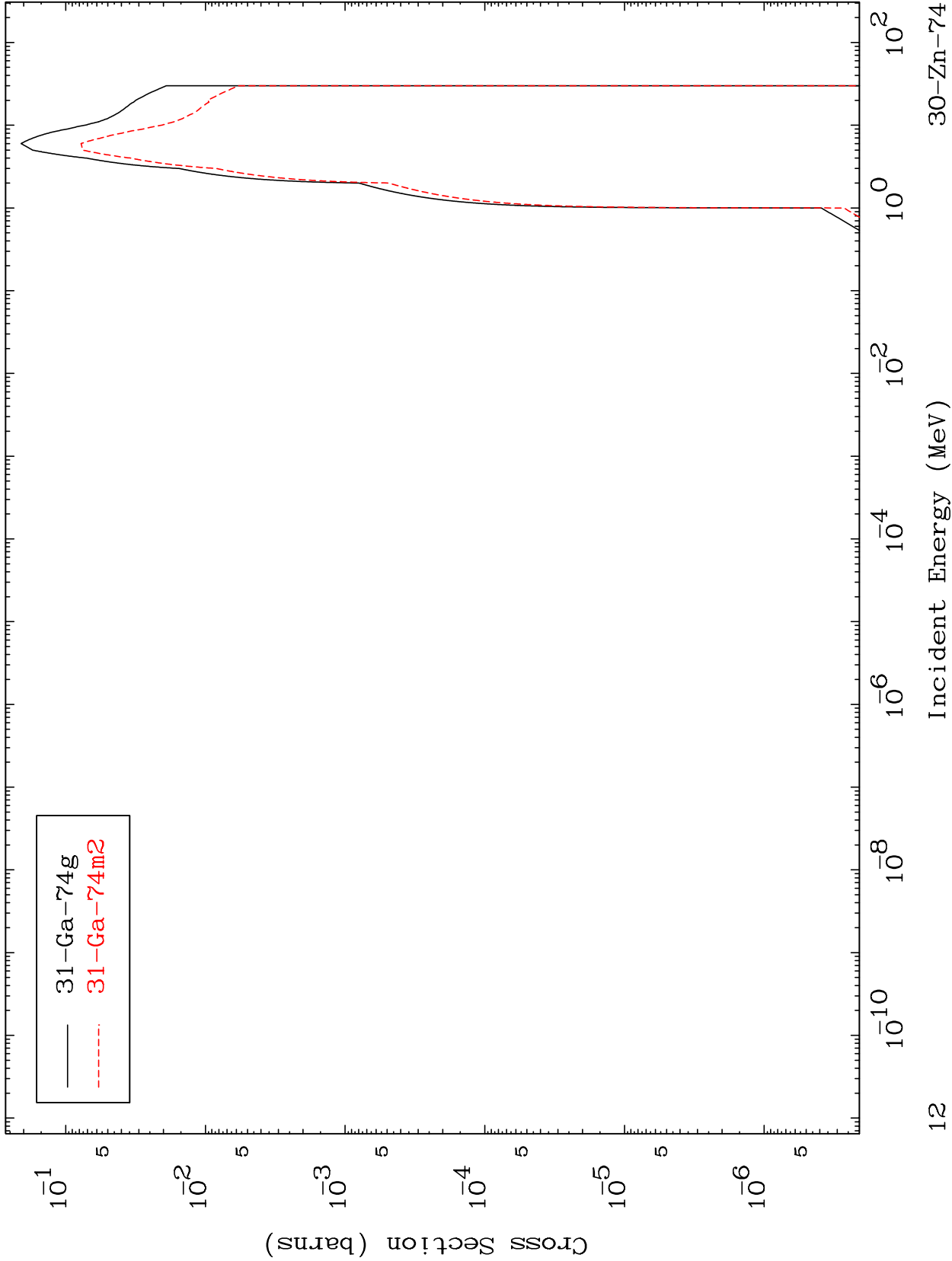
30-Zn-74



MAT 3055

Proton Inelastic
Radionuclide Production Cross Section

30-Zn-74

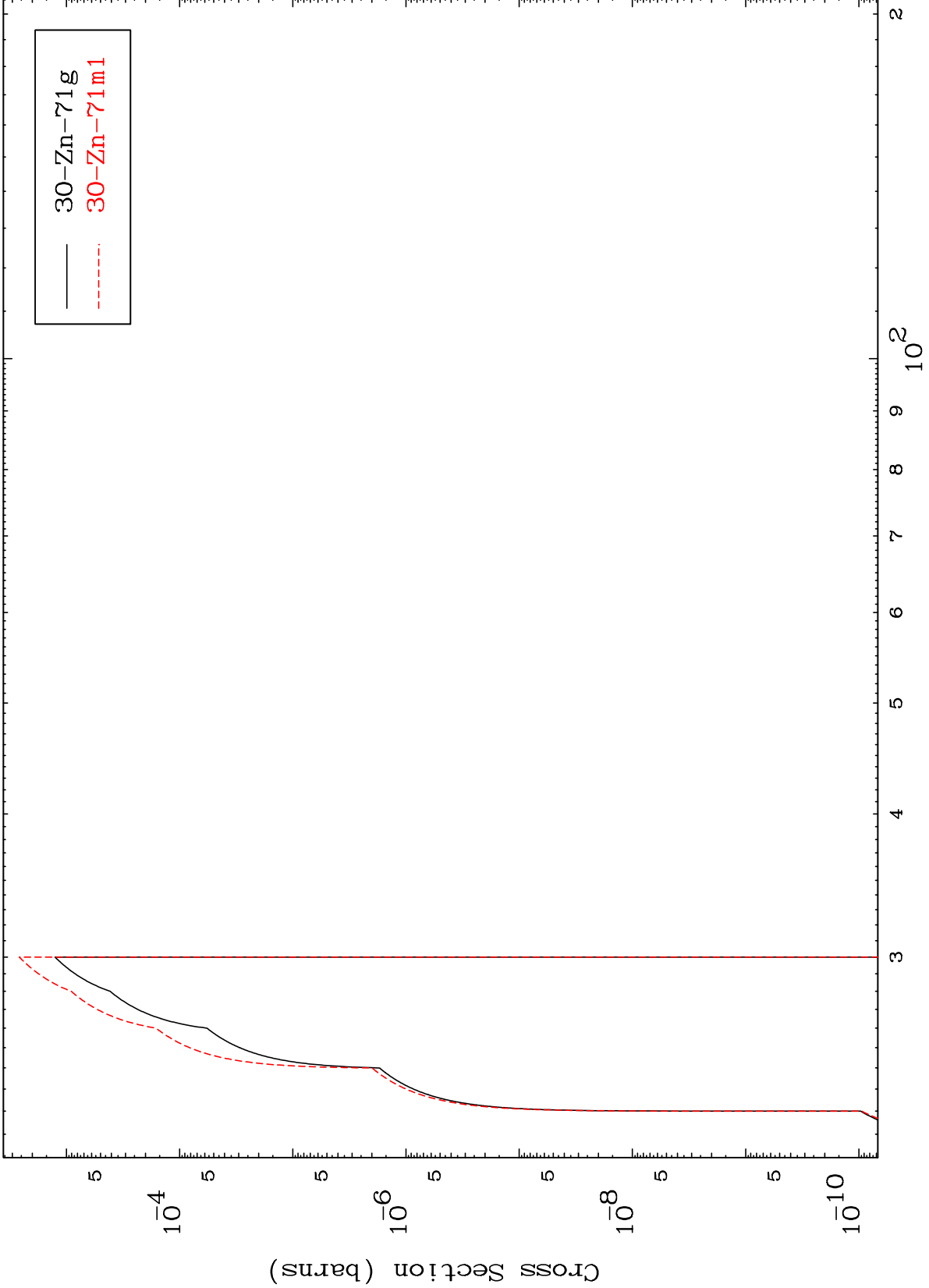


MAT 3055

(p,2n) d

30-Zn-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

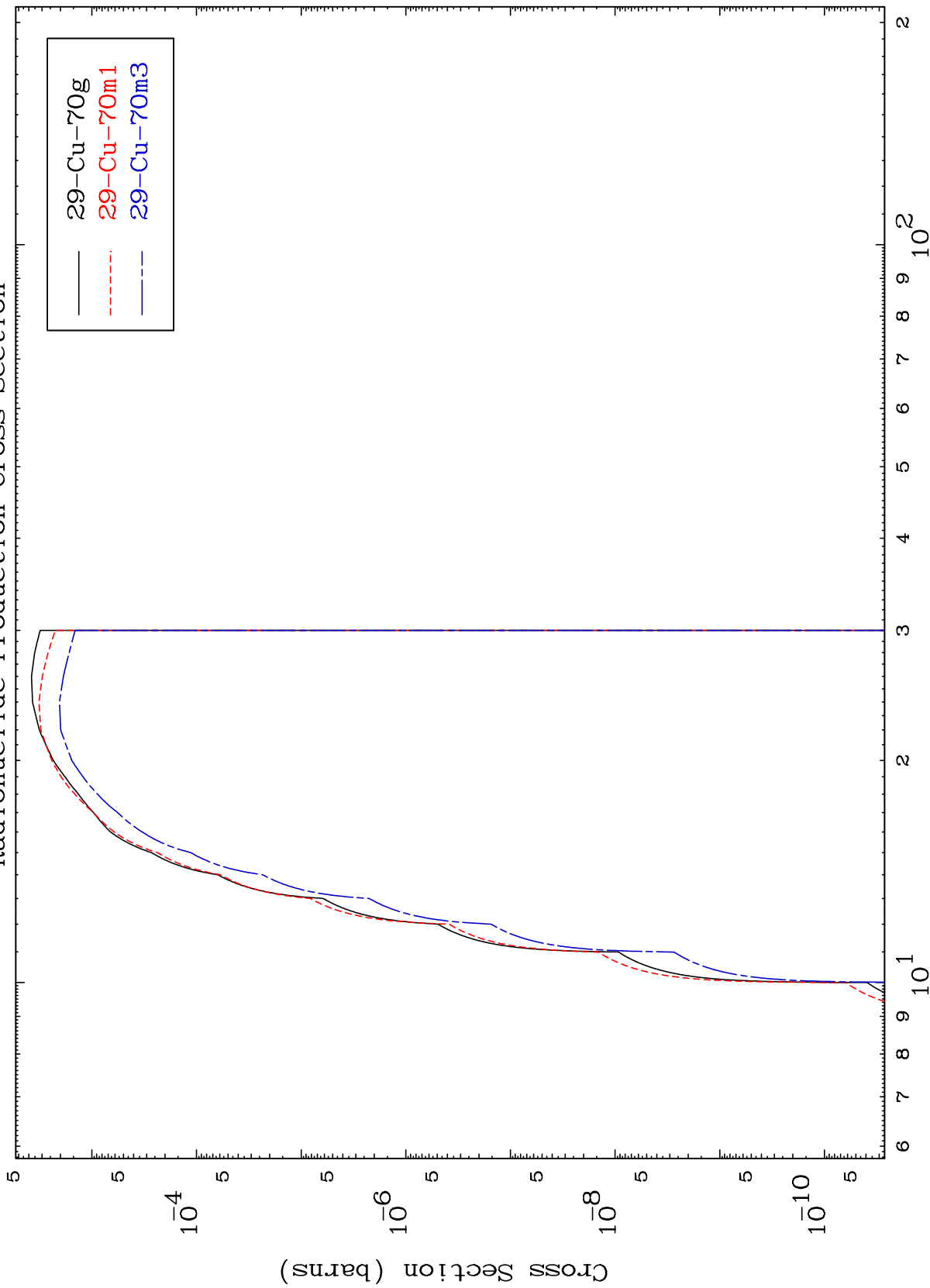
30-Zn-74

MAT 3055

(p,n') α

30-Zn-74

Radionuclide Production Cross Section



14

Incident Energy (MeV)

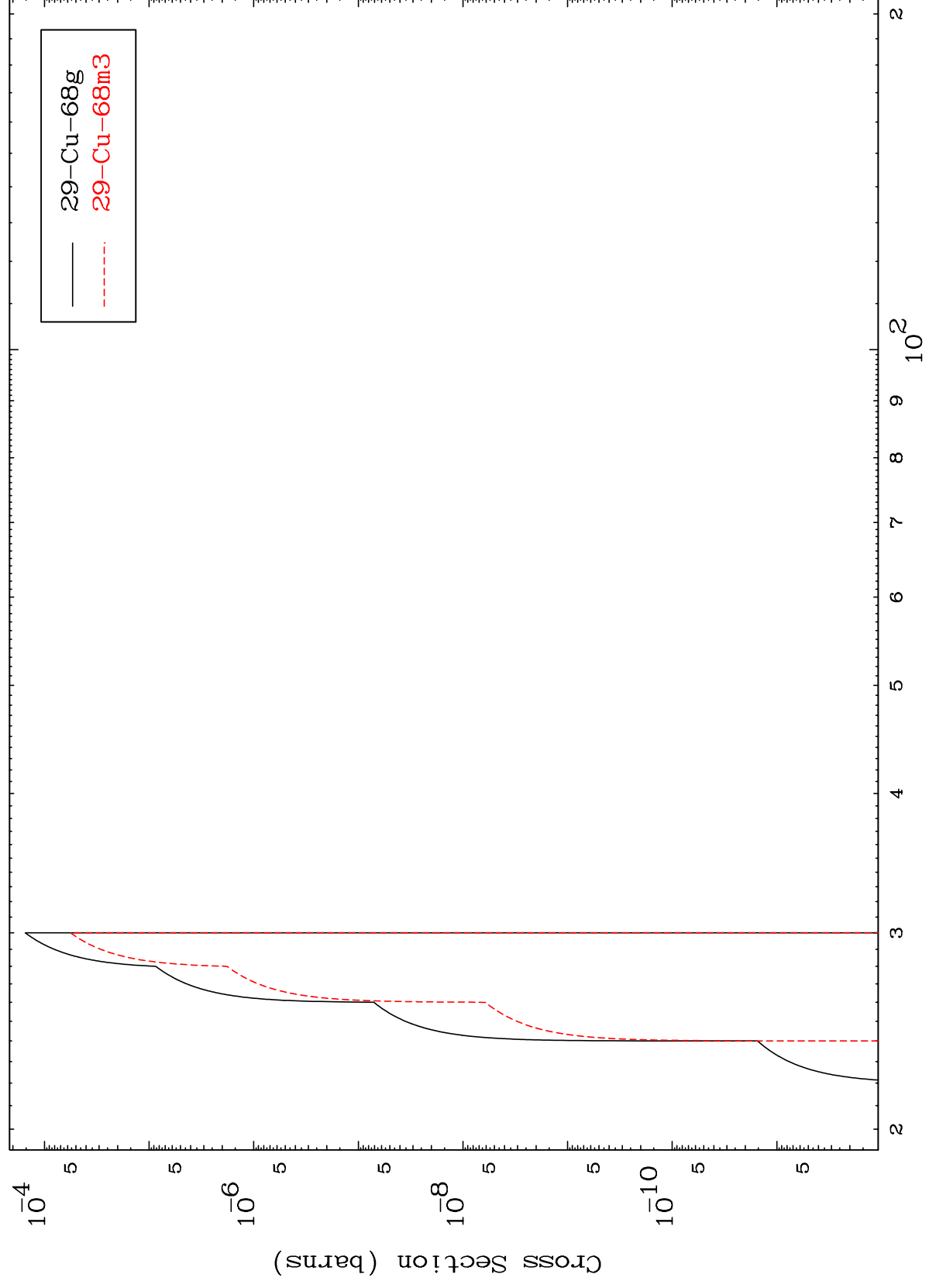
30-Zn-74

MAT 3055

(p,3n) α

30-Zn-74

Radionuclide Production Cross Section



29-Cu-68g
29-Cu-68m3

15

Incident Energy (MeV)

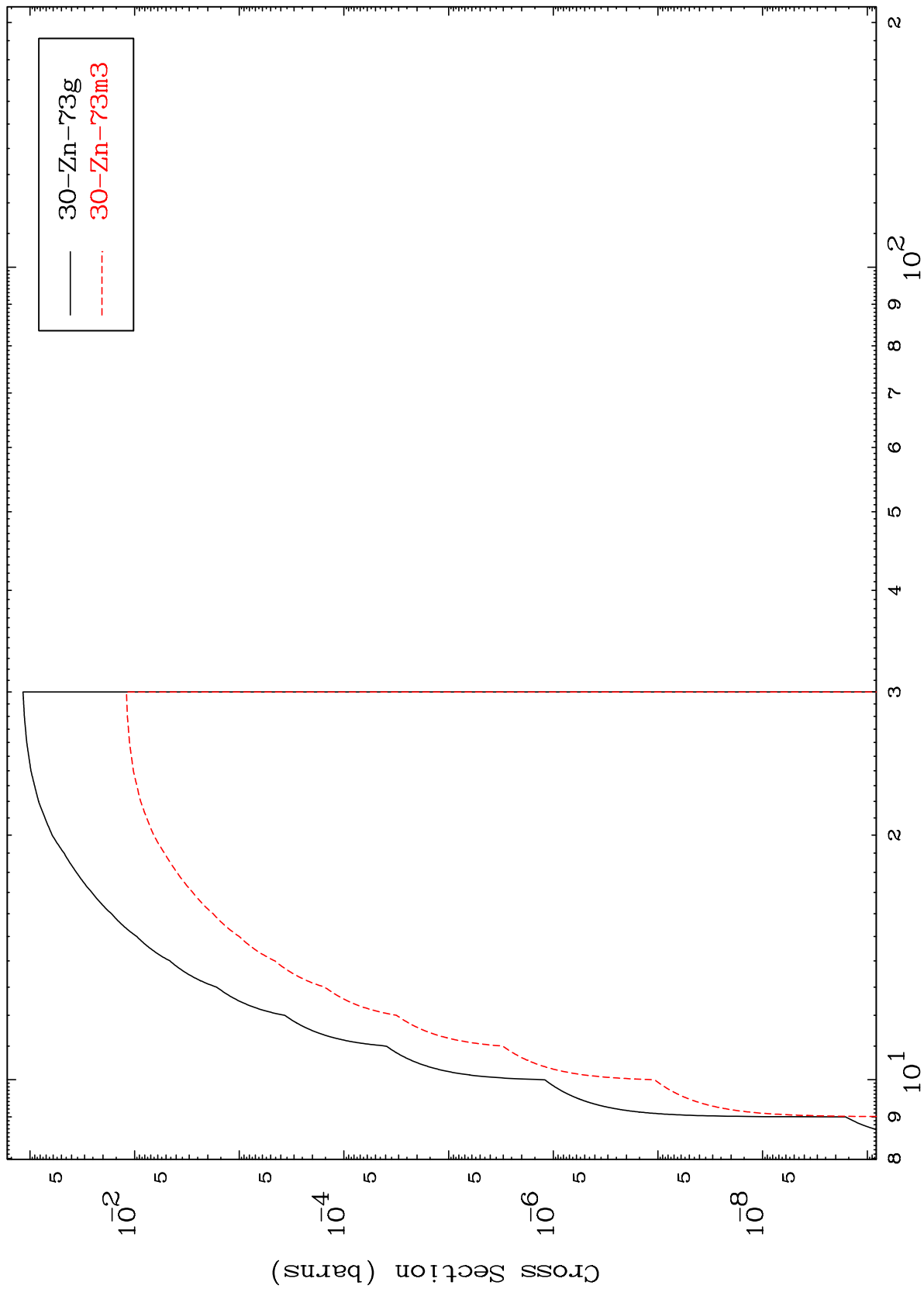
30-Zn-74

MAT 3055

(p,n') p

30-Zn-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

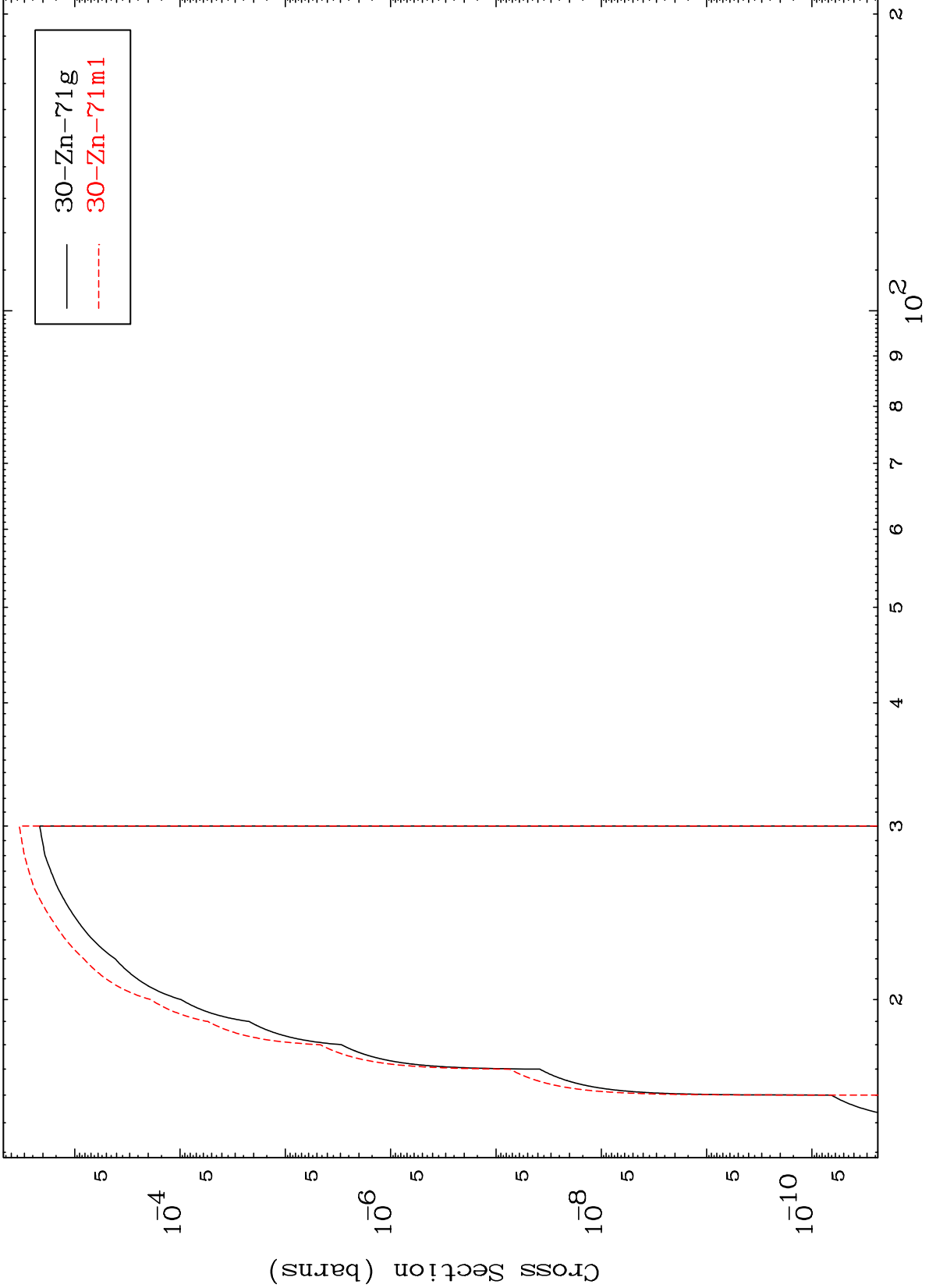
30-Zn-74

MAT 3055

(p,n') t

30-Zn-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

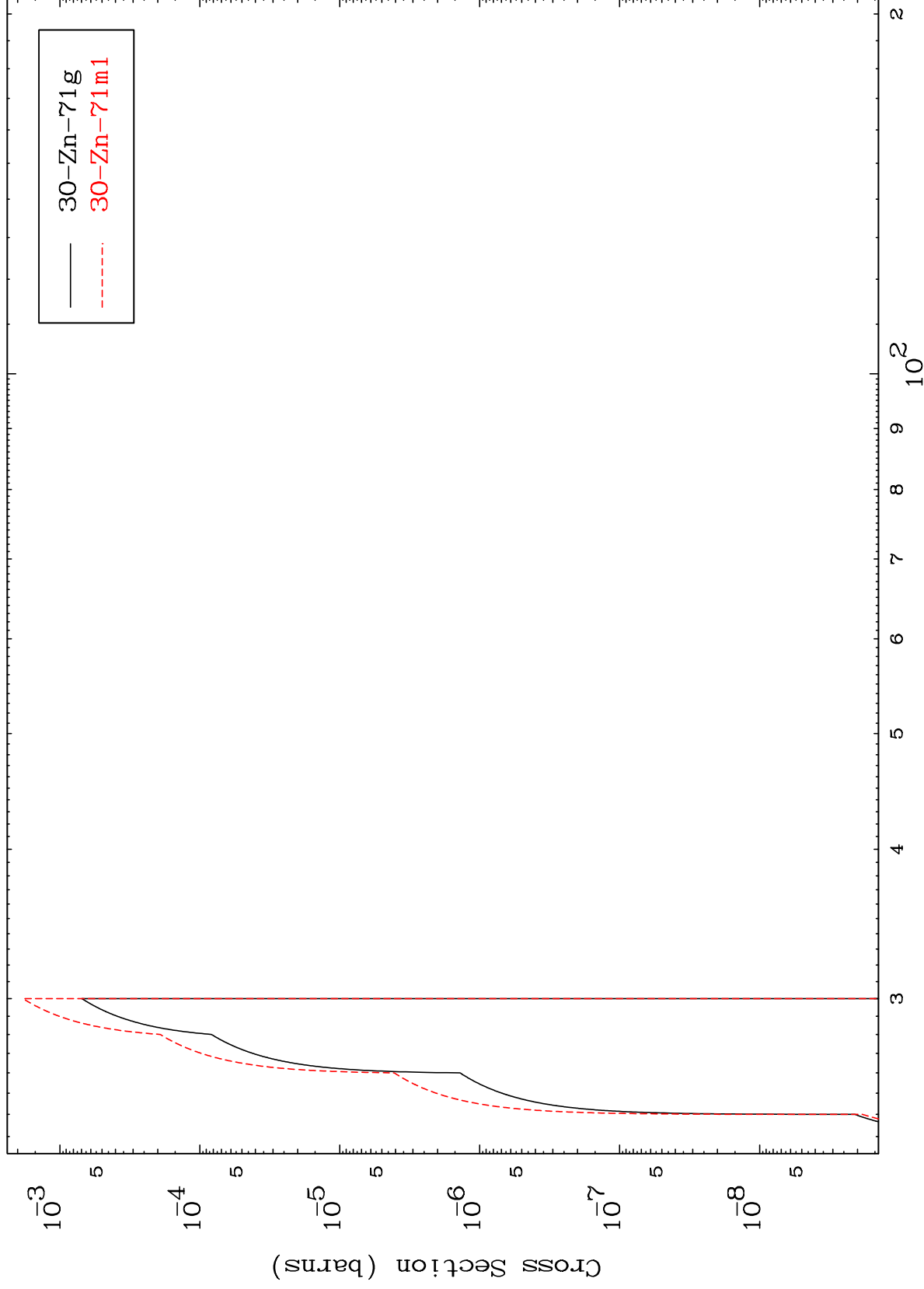
30-Zn-74

MAT 3055

(p,3n) p

³⁰Zn-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

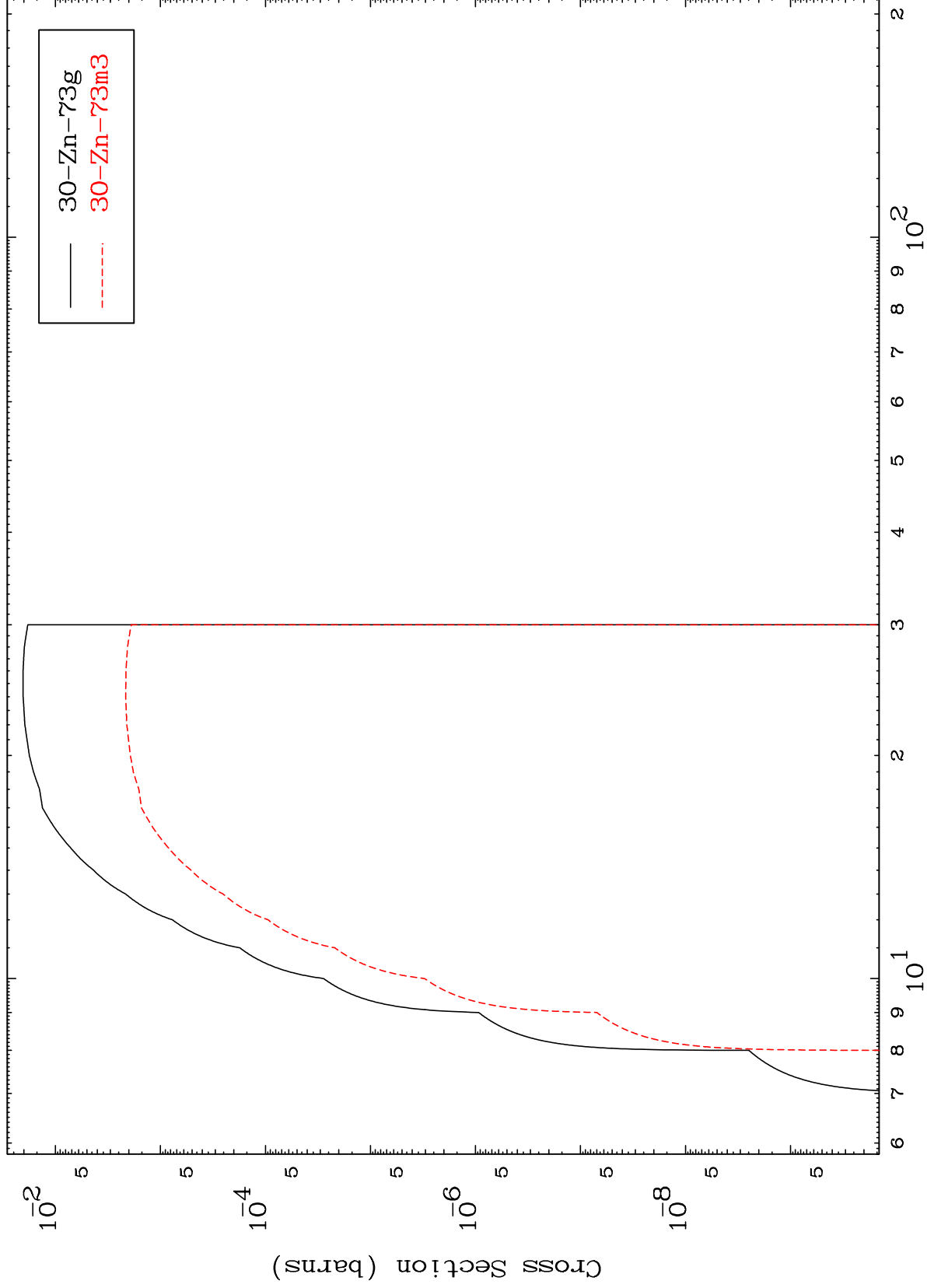
³⁰Zn-74

MAT 3055

(p,d)

30-Zn-74

Radionuclide Production Cross Section



19

Incident Energy (MeV)

30-Zn-74