

Program EVALPLOT
(Version 2021-1)

by

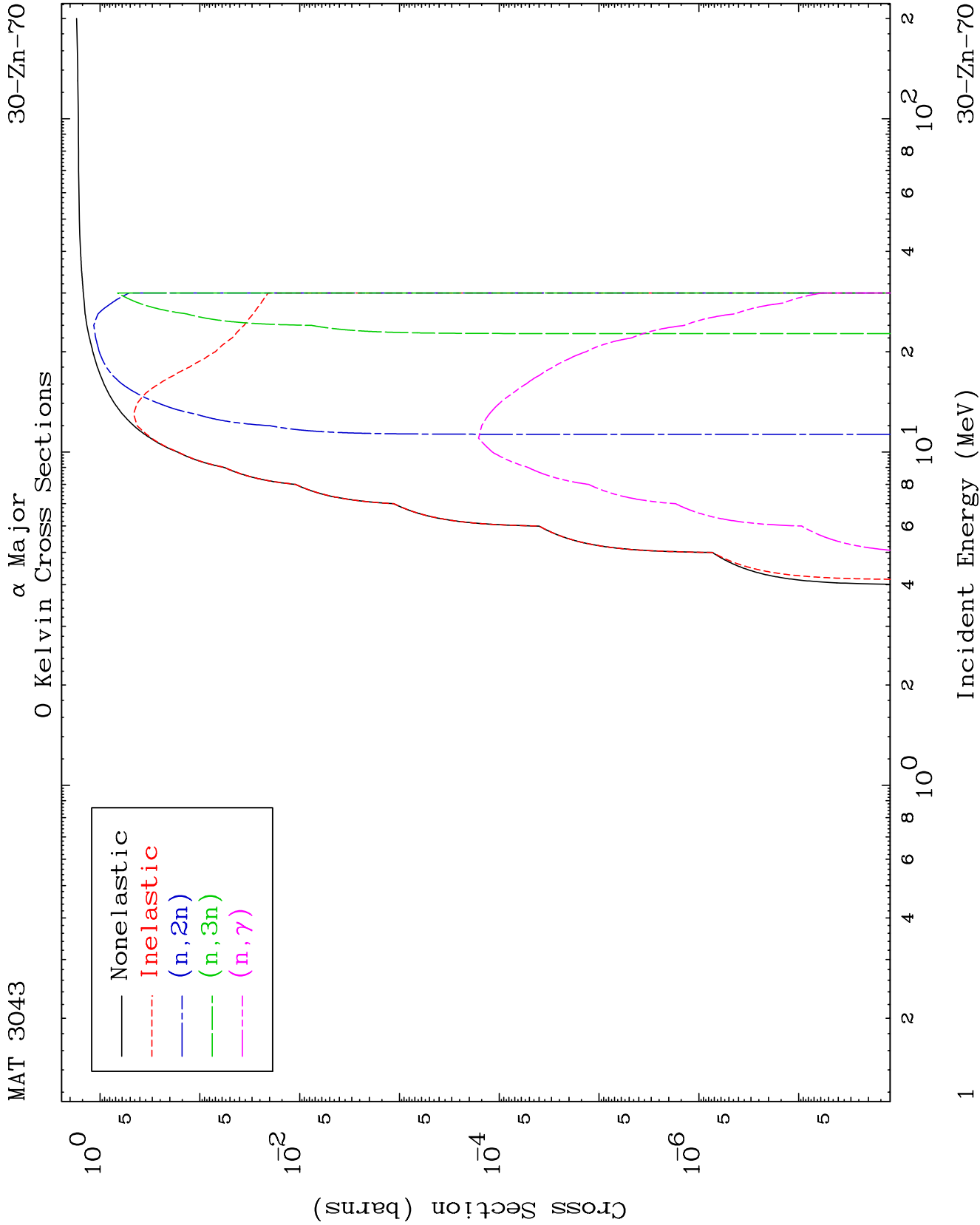
Dermott E. Cullen
(Present Contact Information)

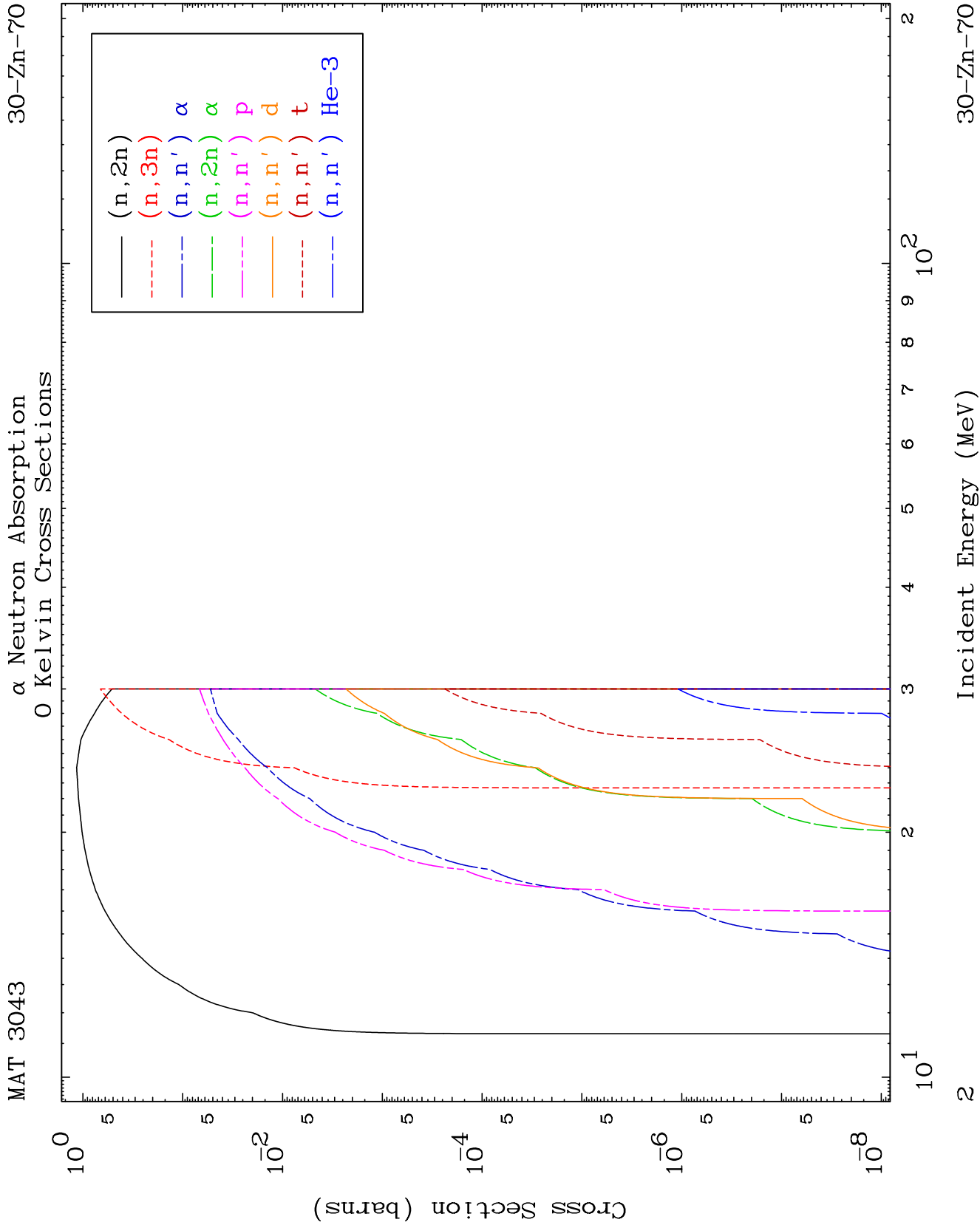
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

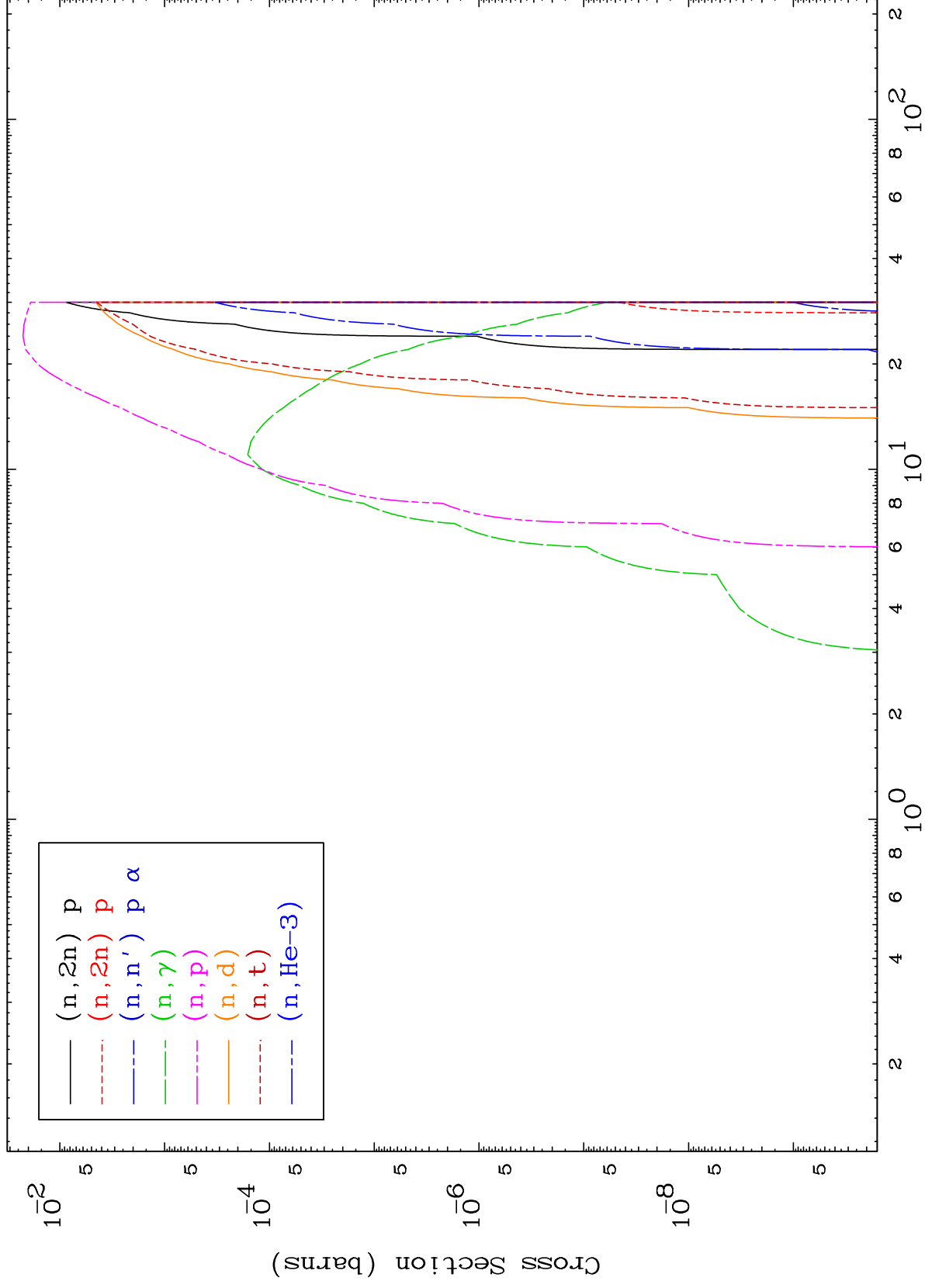
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



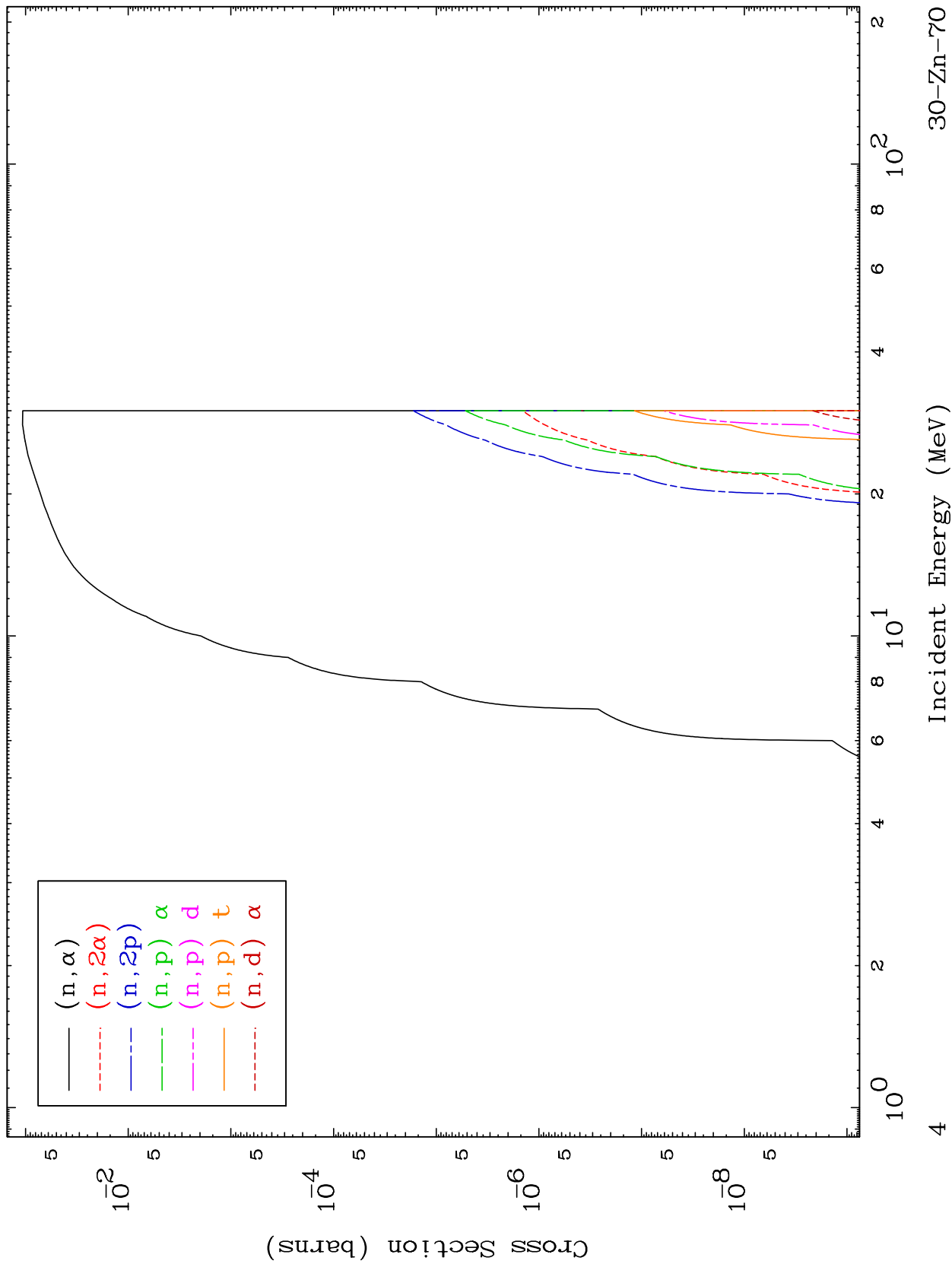


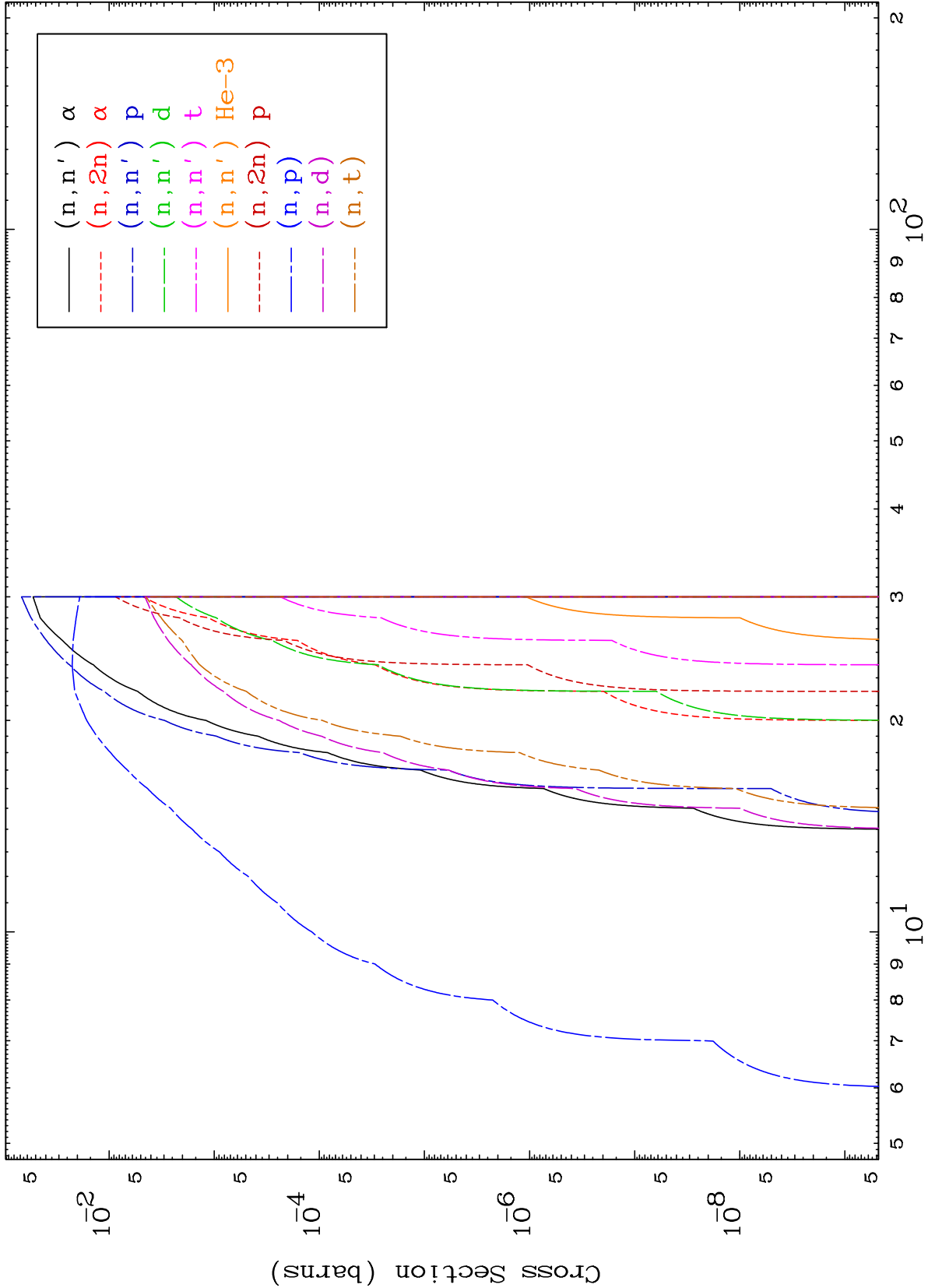


MAT 3043

α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-70

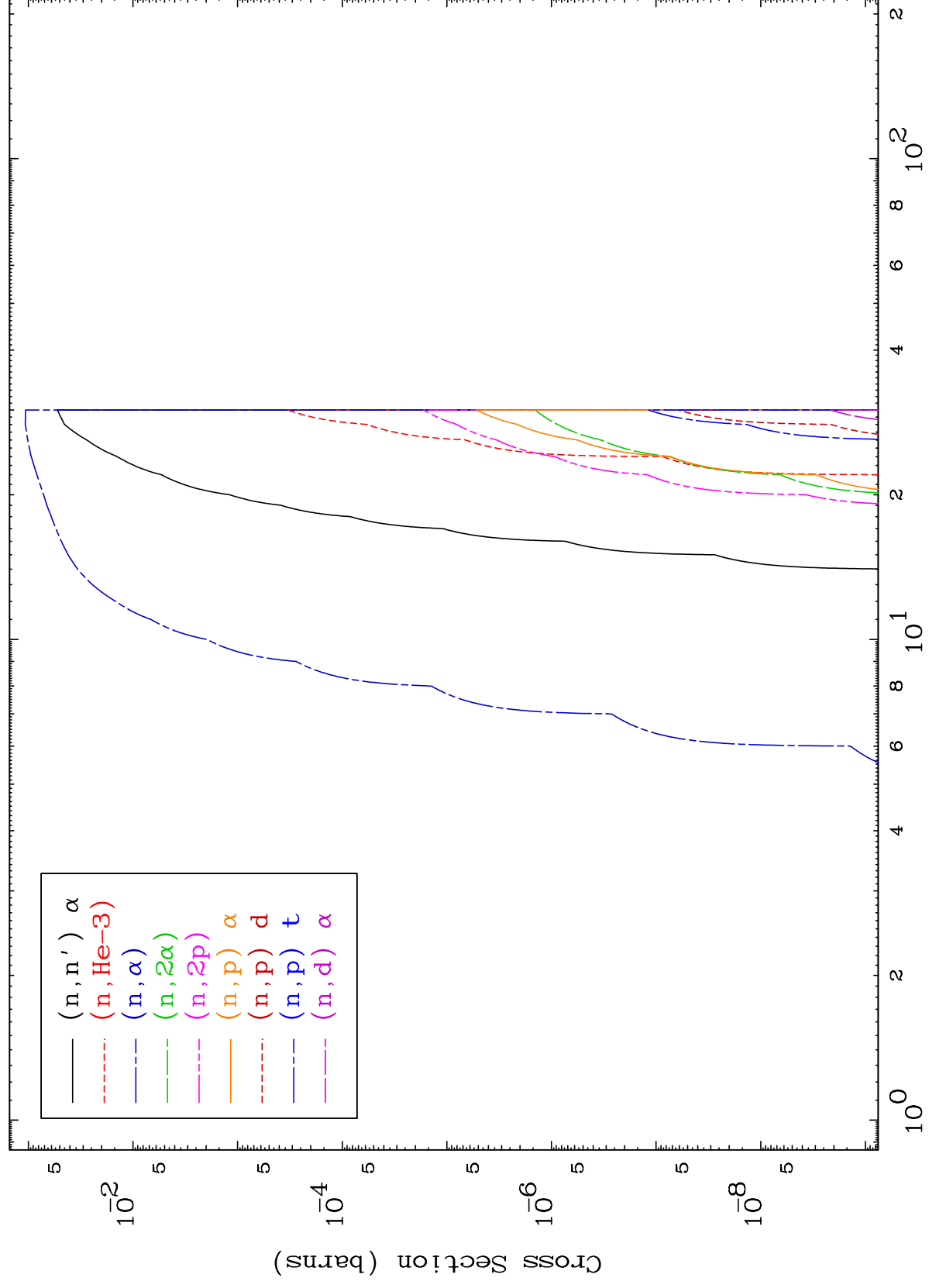




MAT 3043

α Charged Particle
0 Kelvin Cross Sections

30-Zn-70



Incident Energy (MeV)

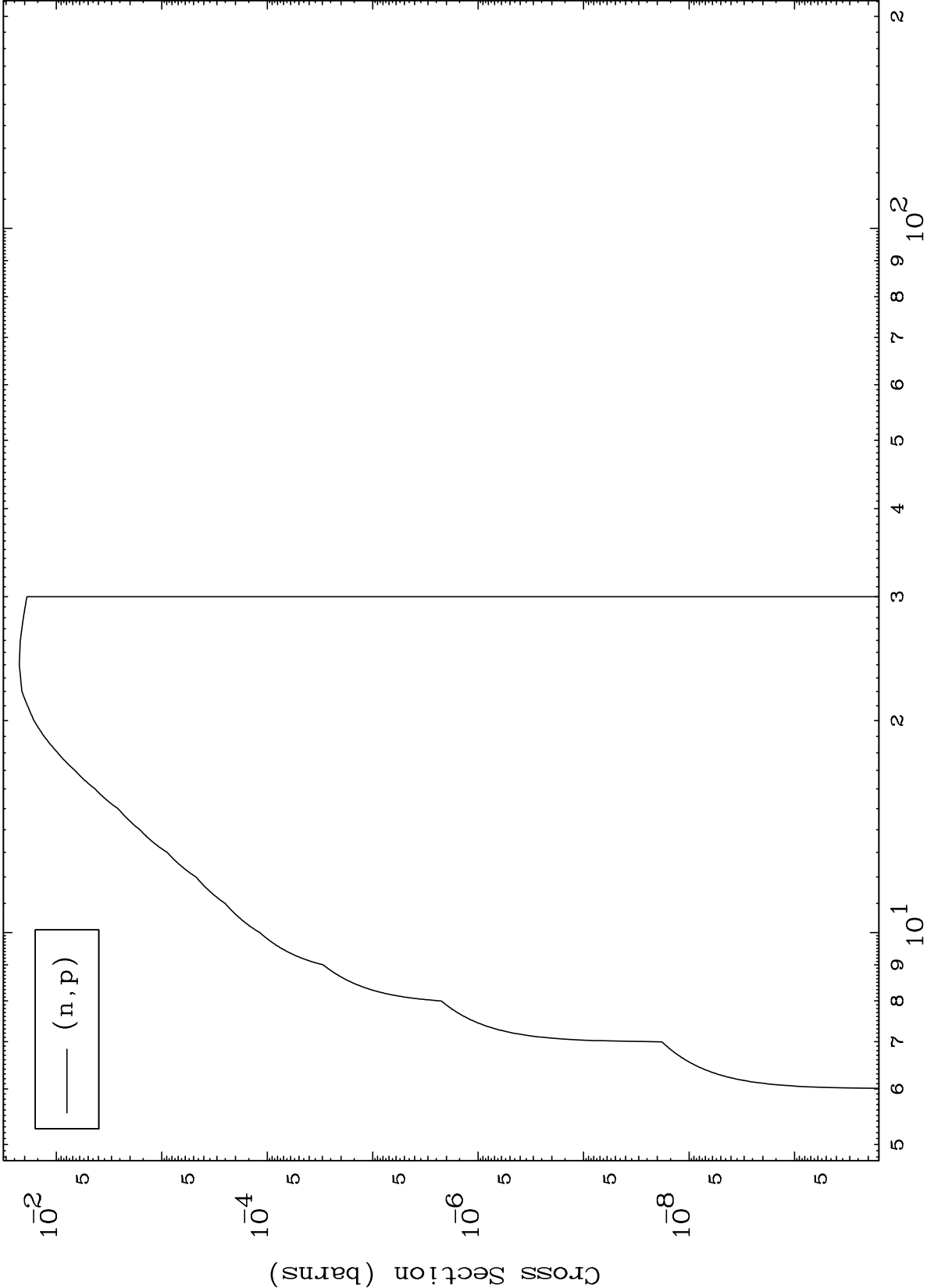
30-Zn-70

MAT 3043

(α, p) Levels

30-Zn-70

0 Kelvin Cross Sections



Incident Energy (MeV)

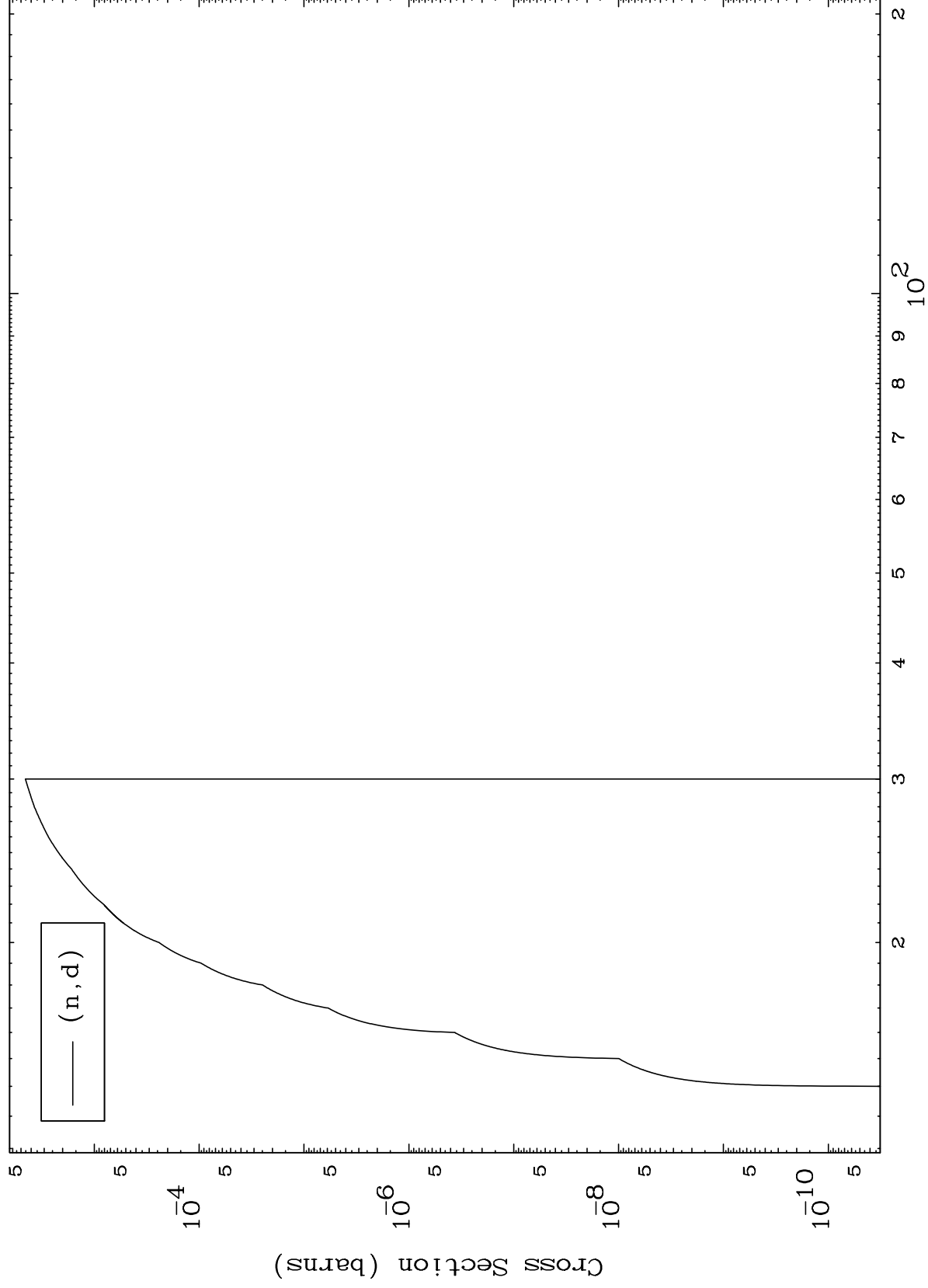
30-Zn-70

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MAT 3043

30-Zn-70

(α, d) Levels
0 Kelvin Cross Sections



30-Zn-70

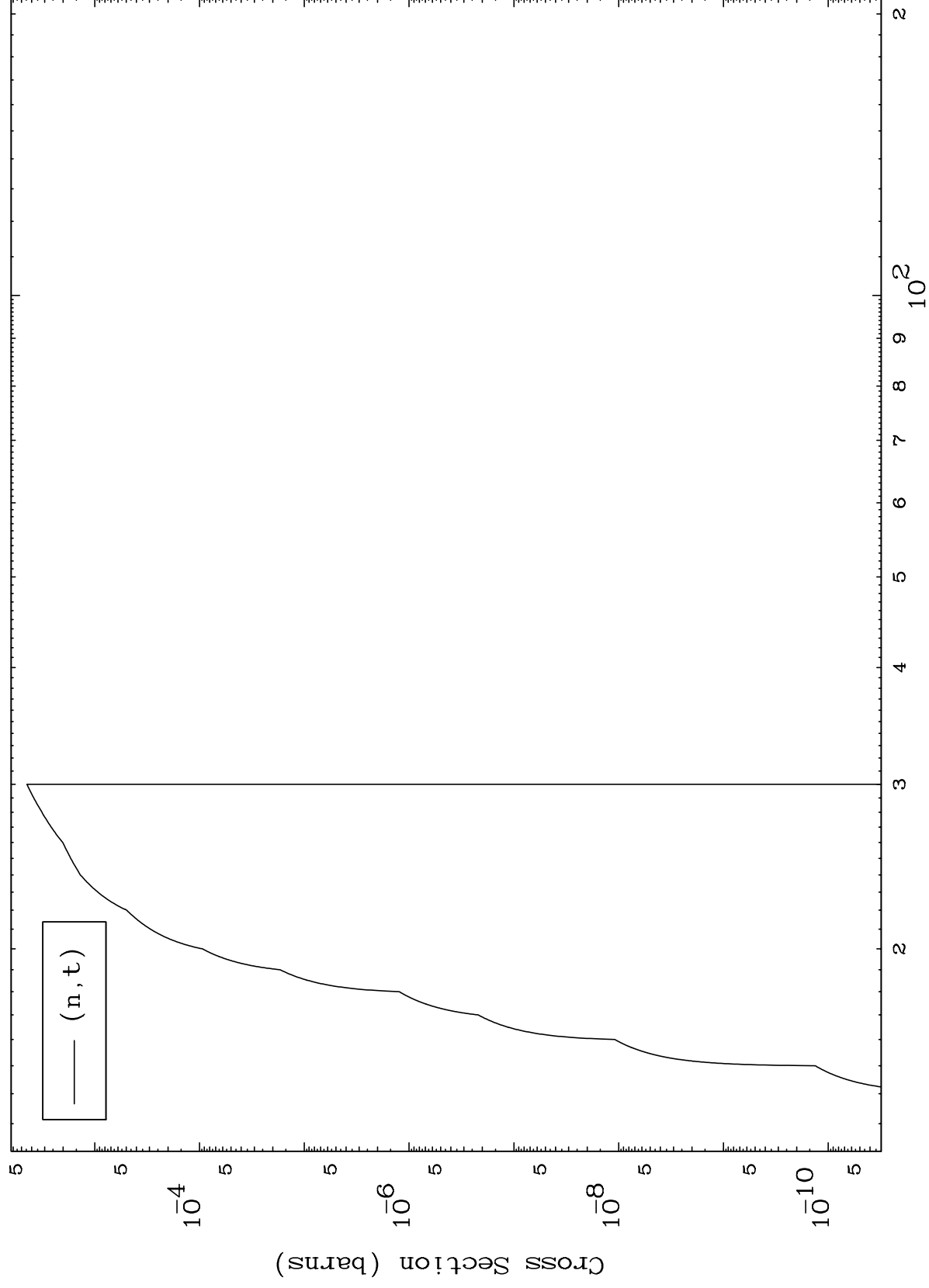
Incident Energy (MeV)

8

MAT 3043

30-Zn-70

(α, t) Levels
0 Kelvin Cross Sections

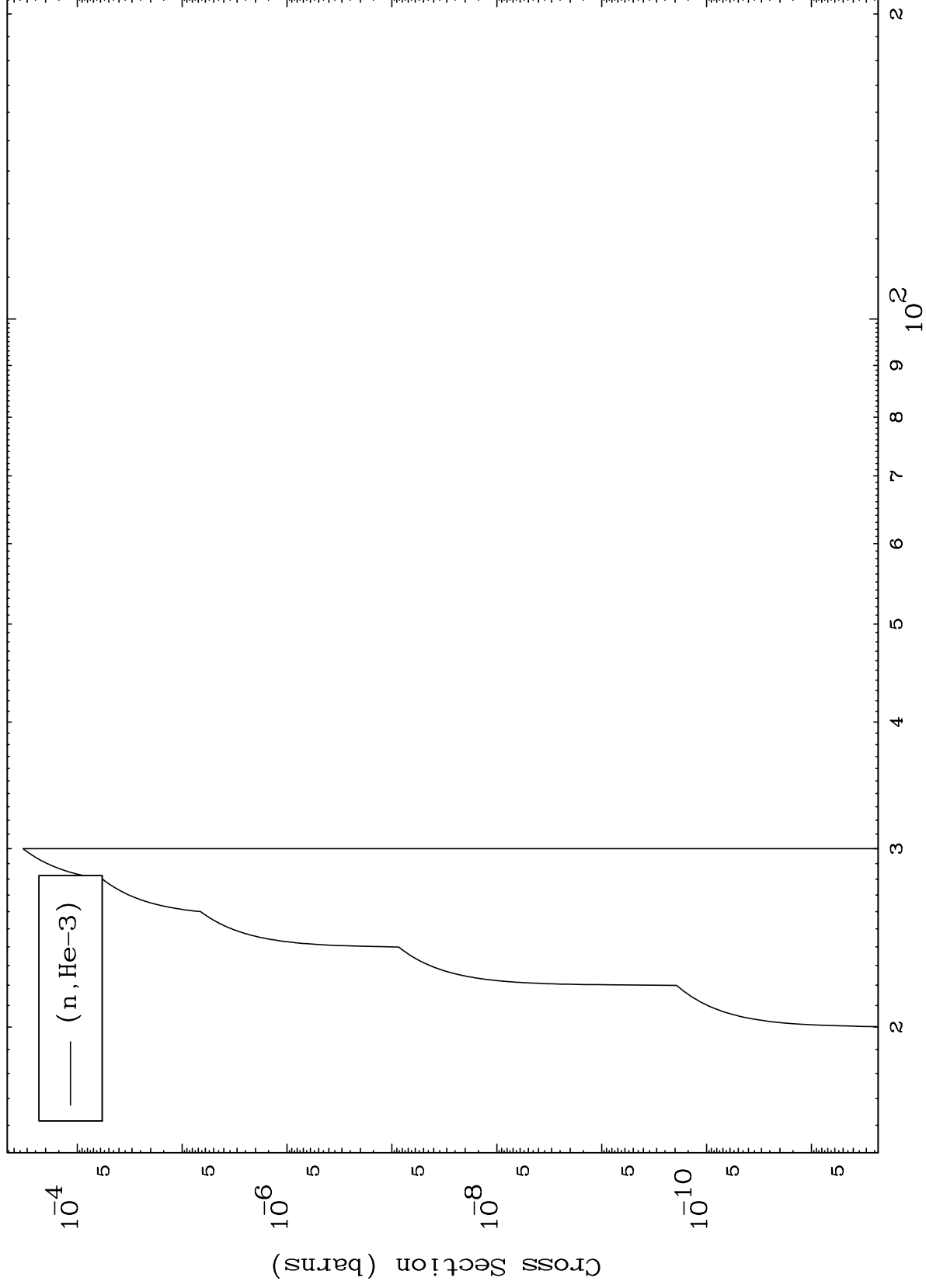


9

MAT 3043

(α ,He3) Levels
0 Kelvin Cross Sections

30-Zn-70



10

Incident Energy (MeV)

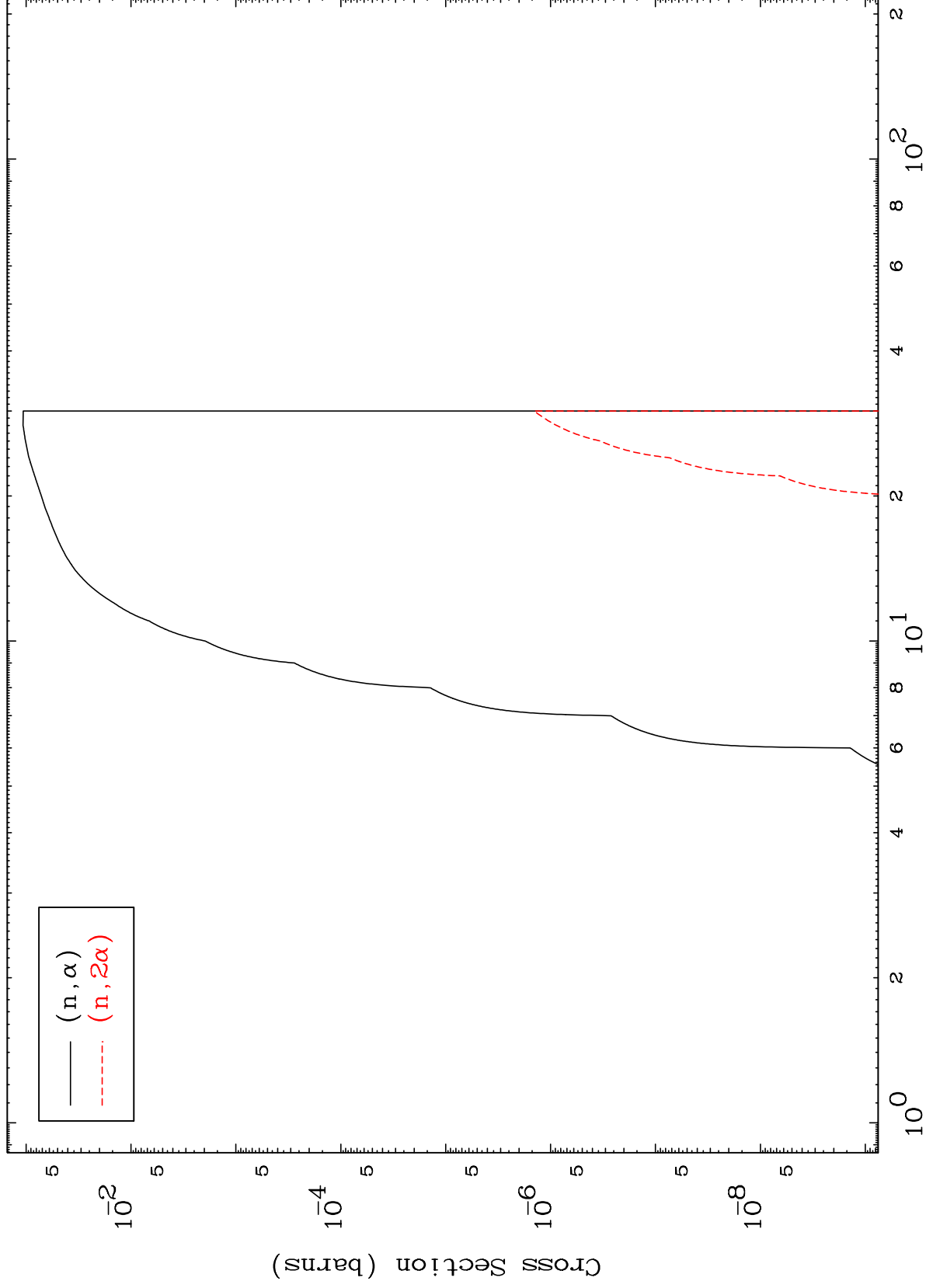
30-Zn-70

MAT 3043

(α, α) Levels

30-Zn-70

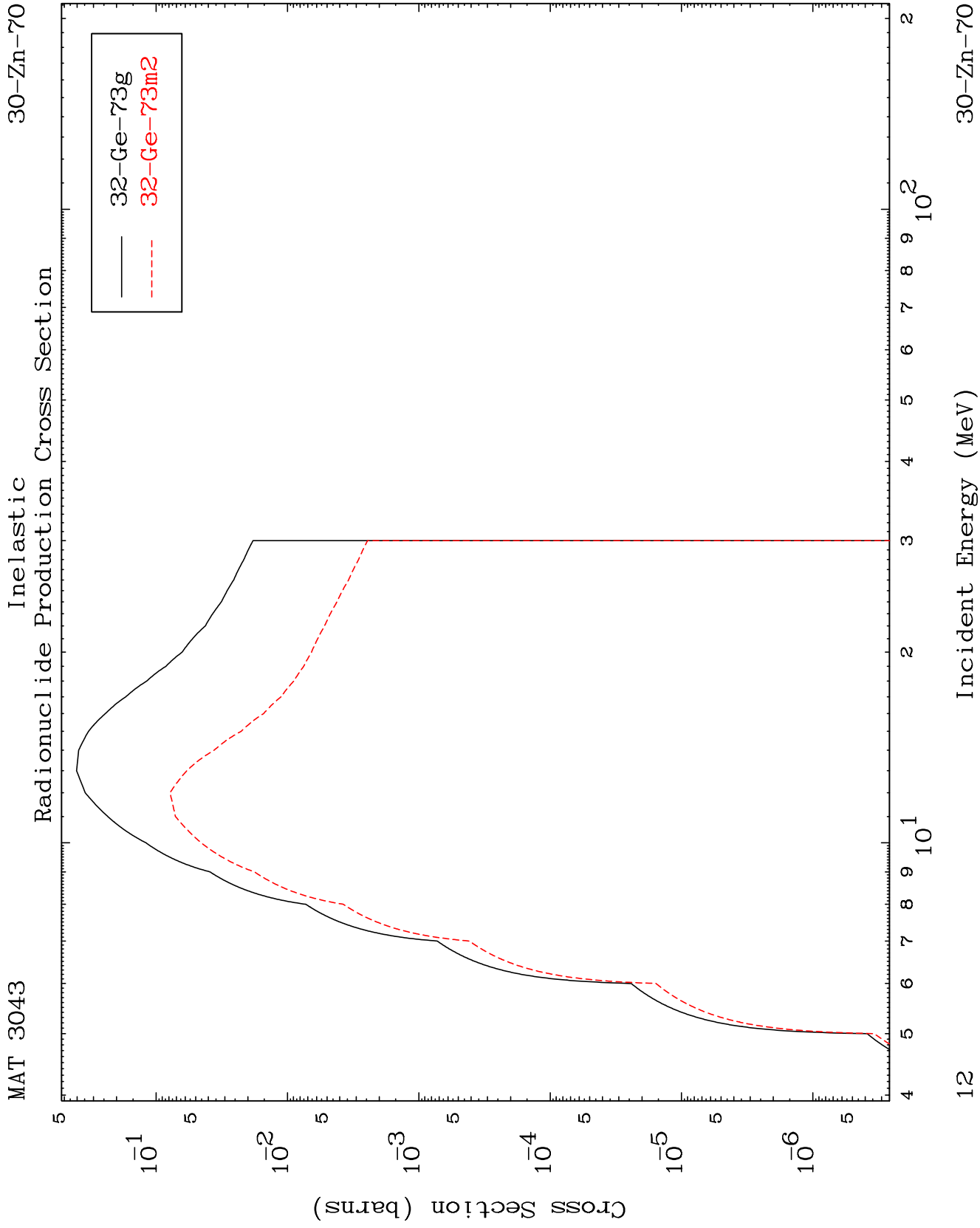
0 Kelvin Cross Sections



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Incident Energy (MeV)

30-Zn-70

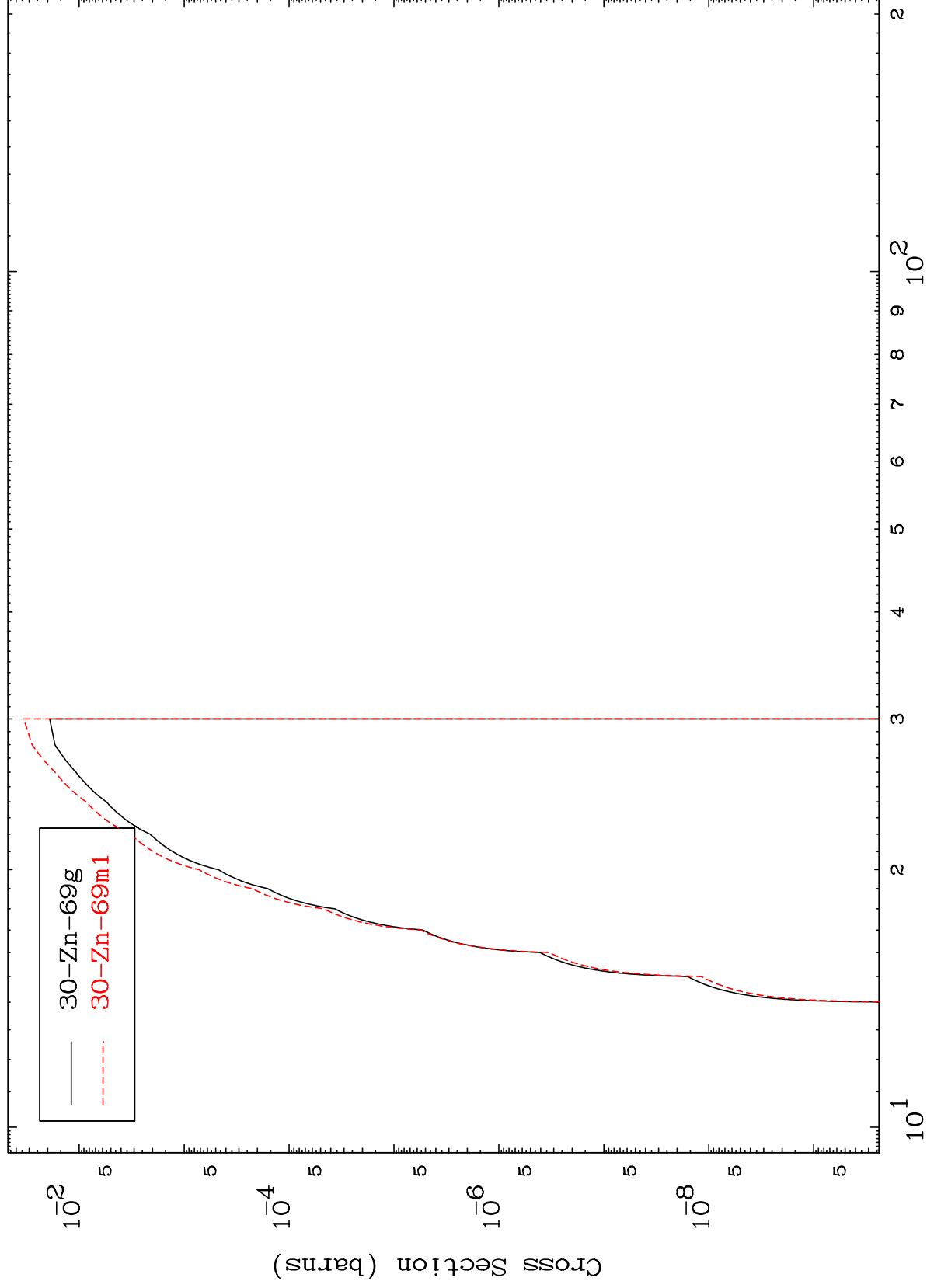


MAT 3043

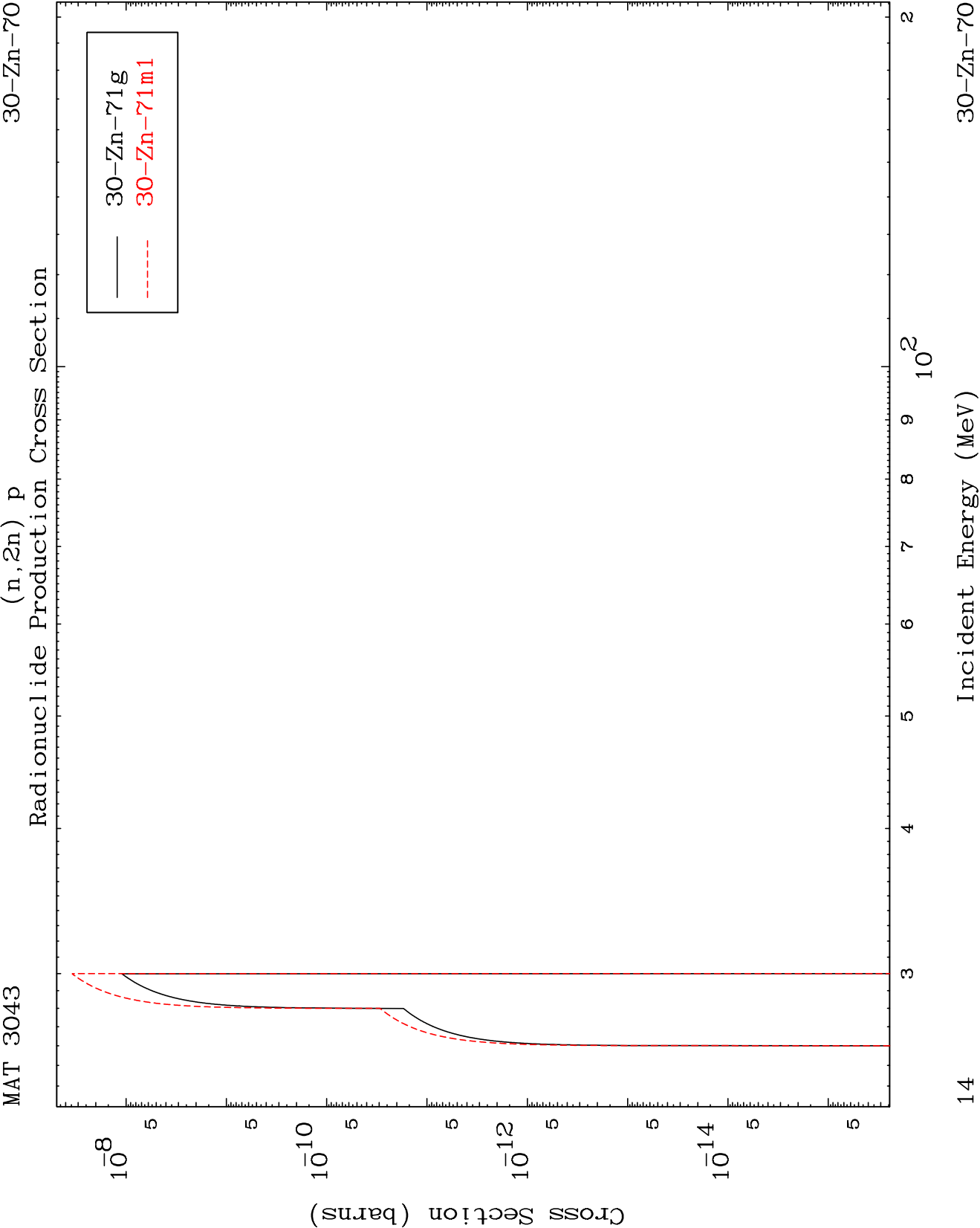
30-Zn-70

(n,n') α

Radionuclide Production Cross Section



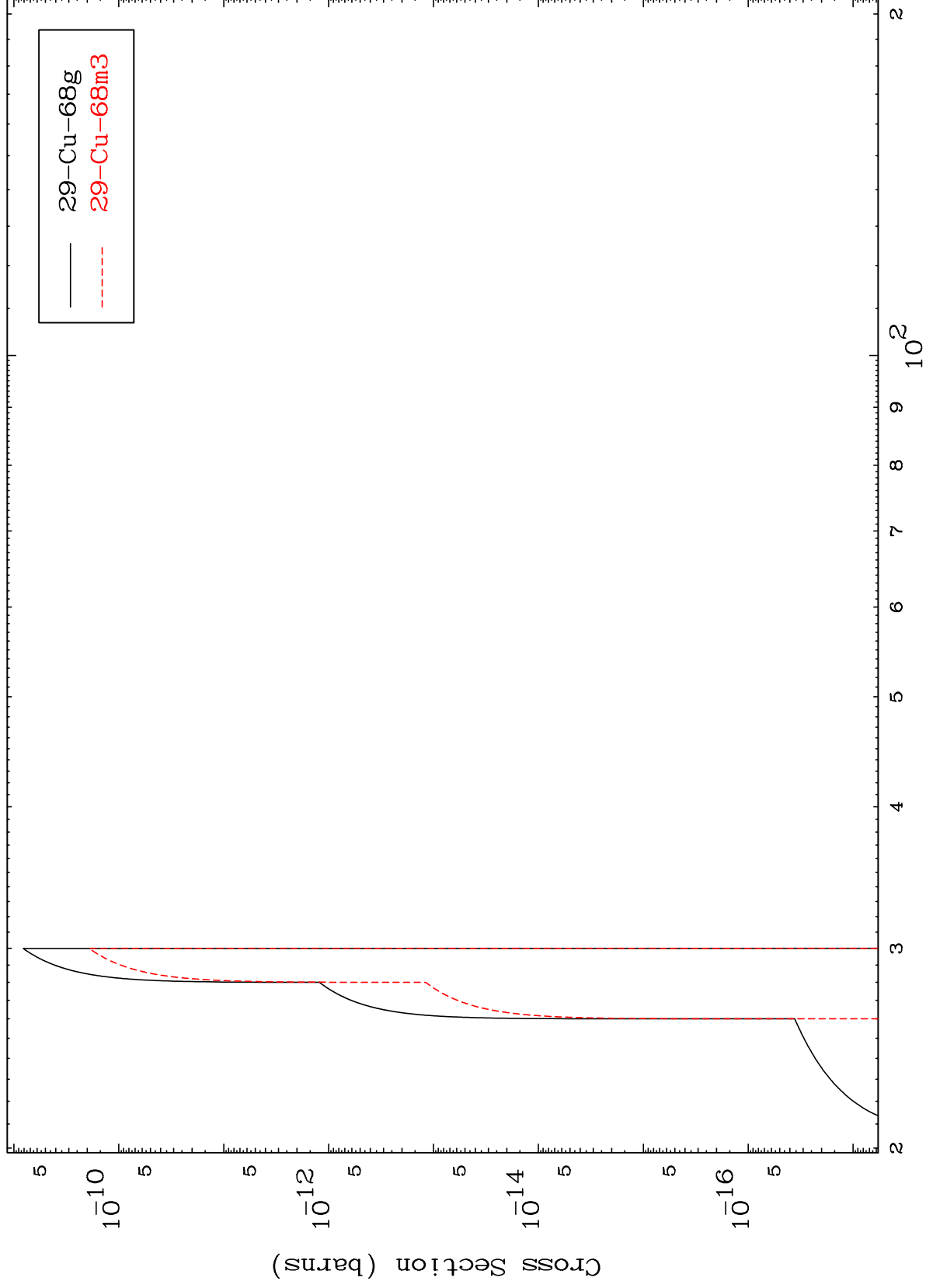
30-Zn-70



MAT 3043

30-Zn-70

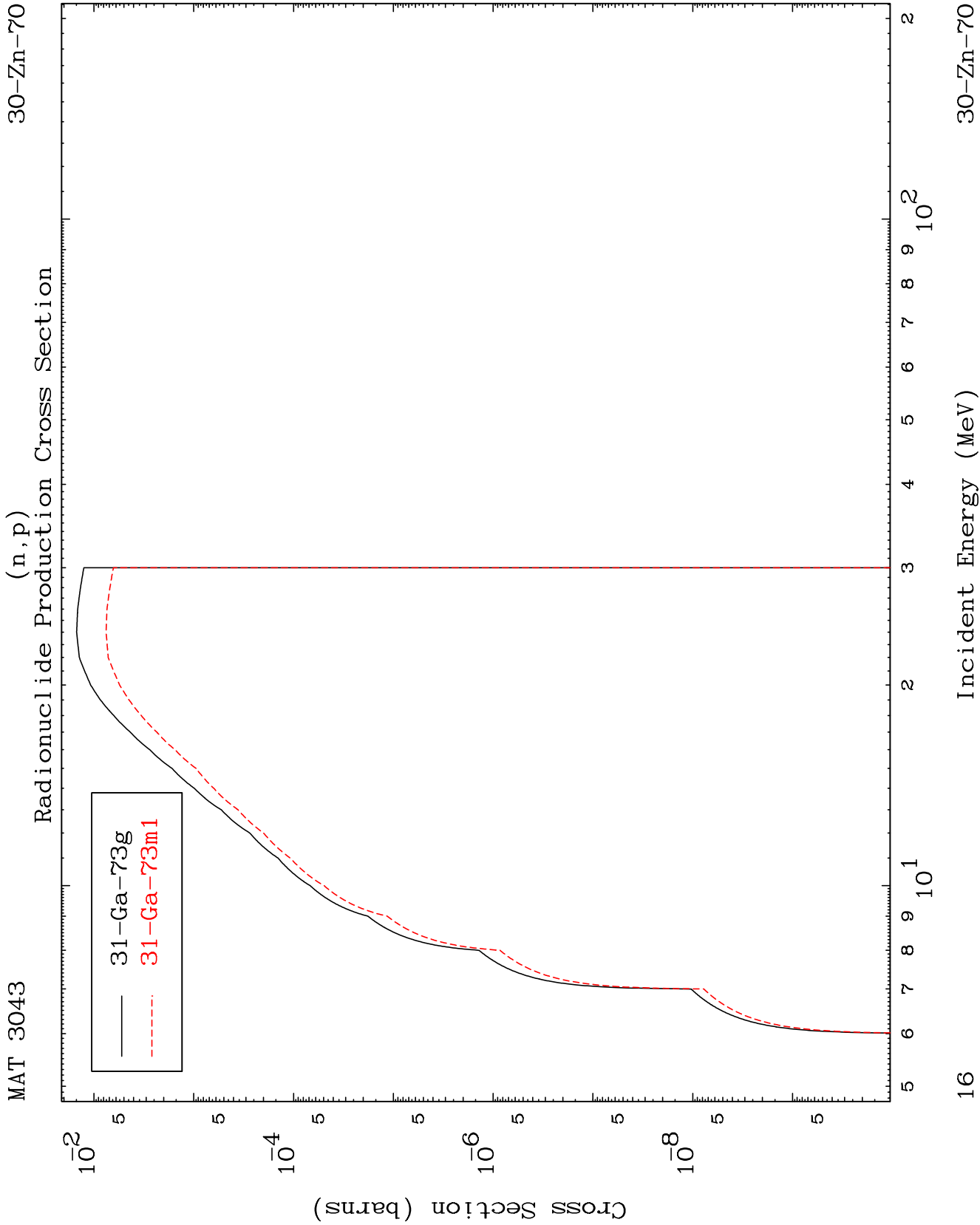
$(n,n') \text{ p } \alpha$
Radionuclide Production Cross Section



30-Zn-70

Incident Energy (MeV)

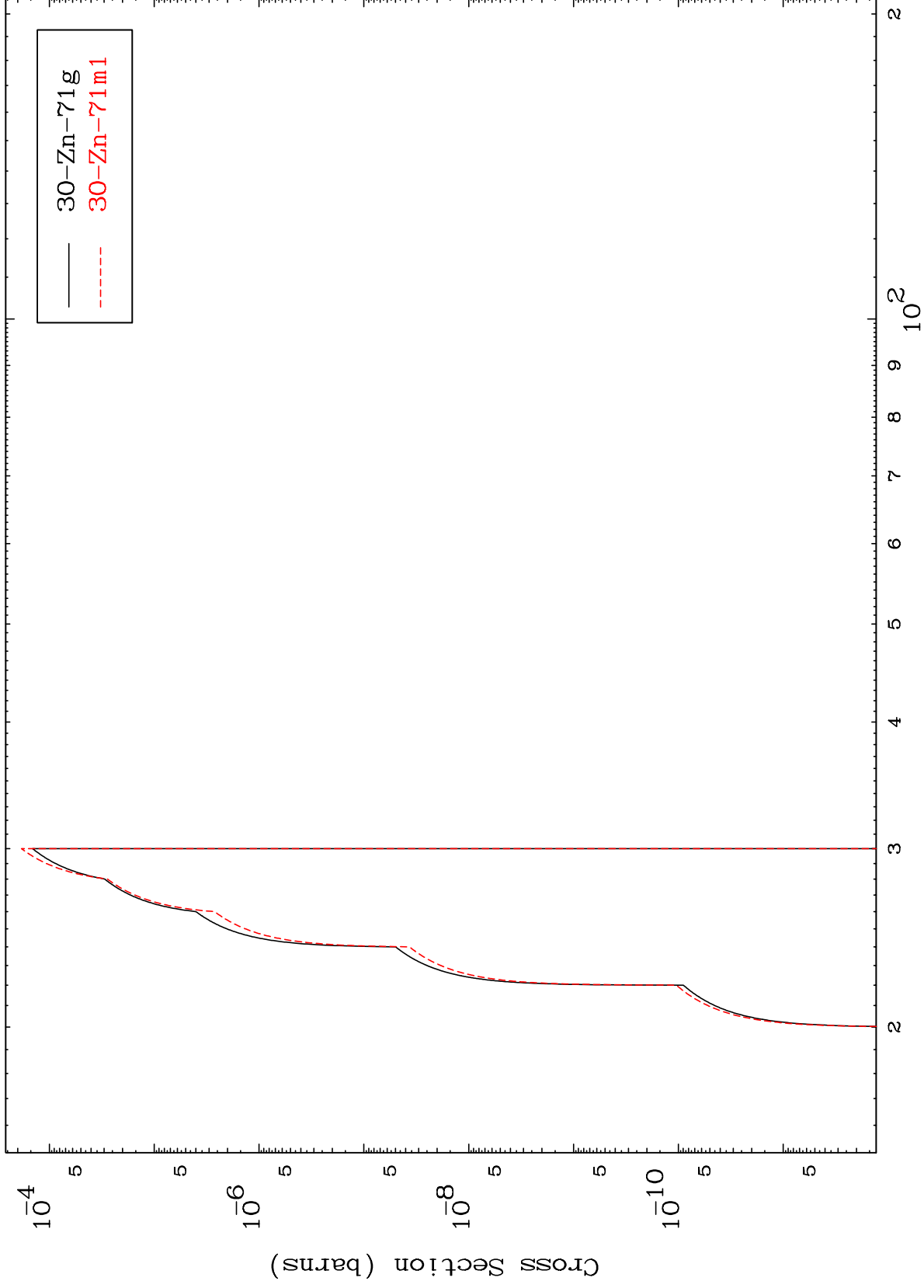
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30-Zn-70

Radionuclide Production Cross Section
(n,He-3)



17

Incident Energy (MeV)

30-Zn-70

