

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

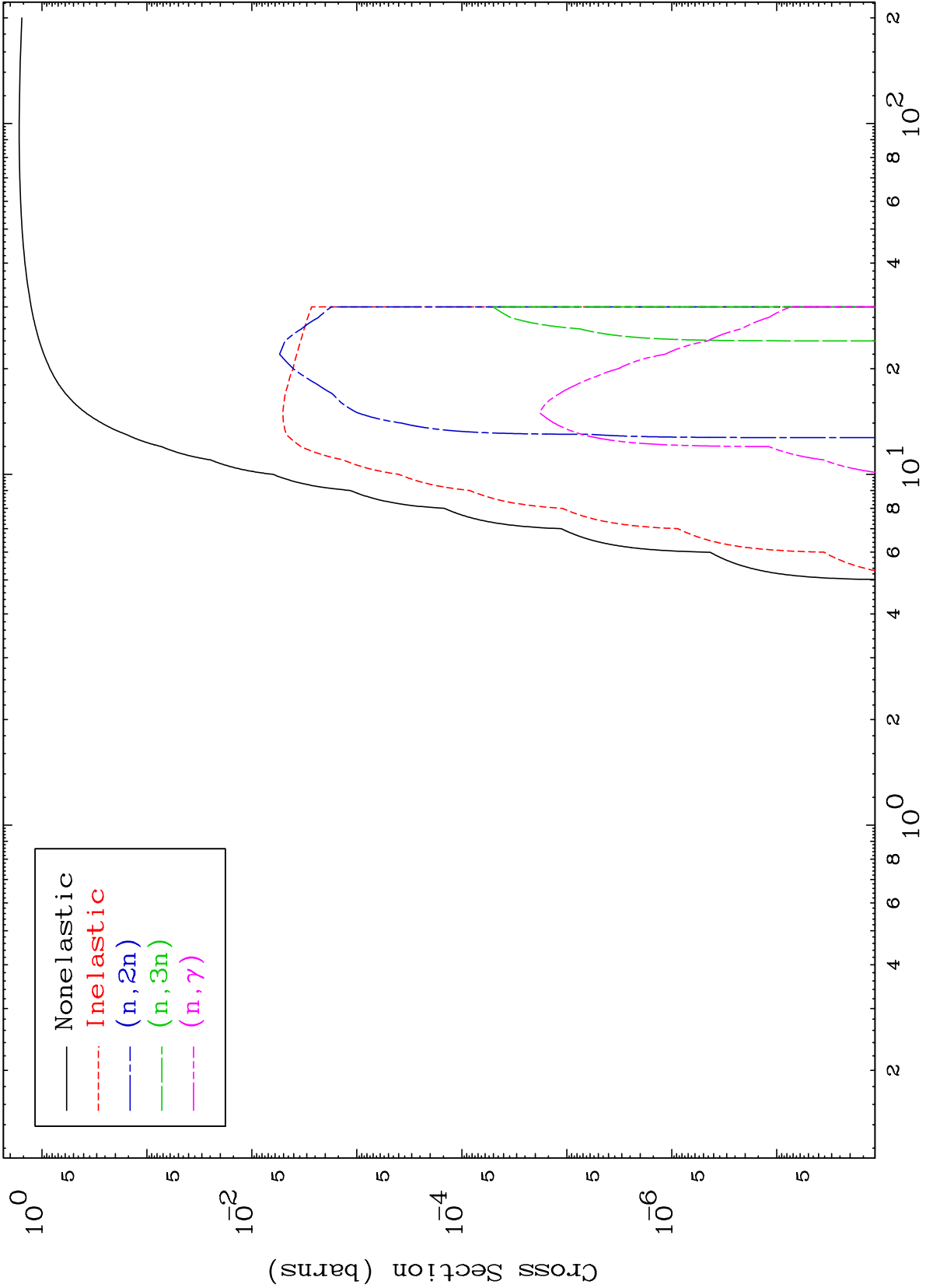
Press Mouse Button to Start

MAT 4013

He-3 Major

40-Zr-86

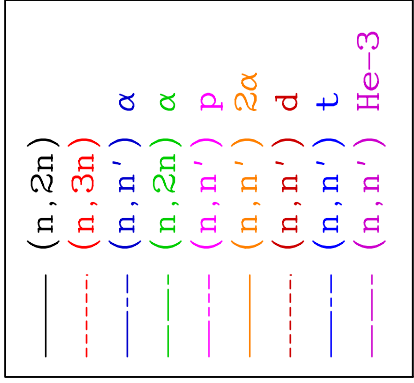
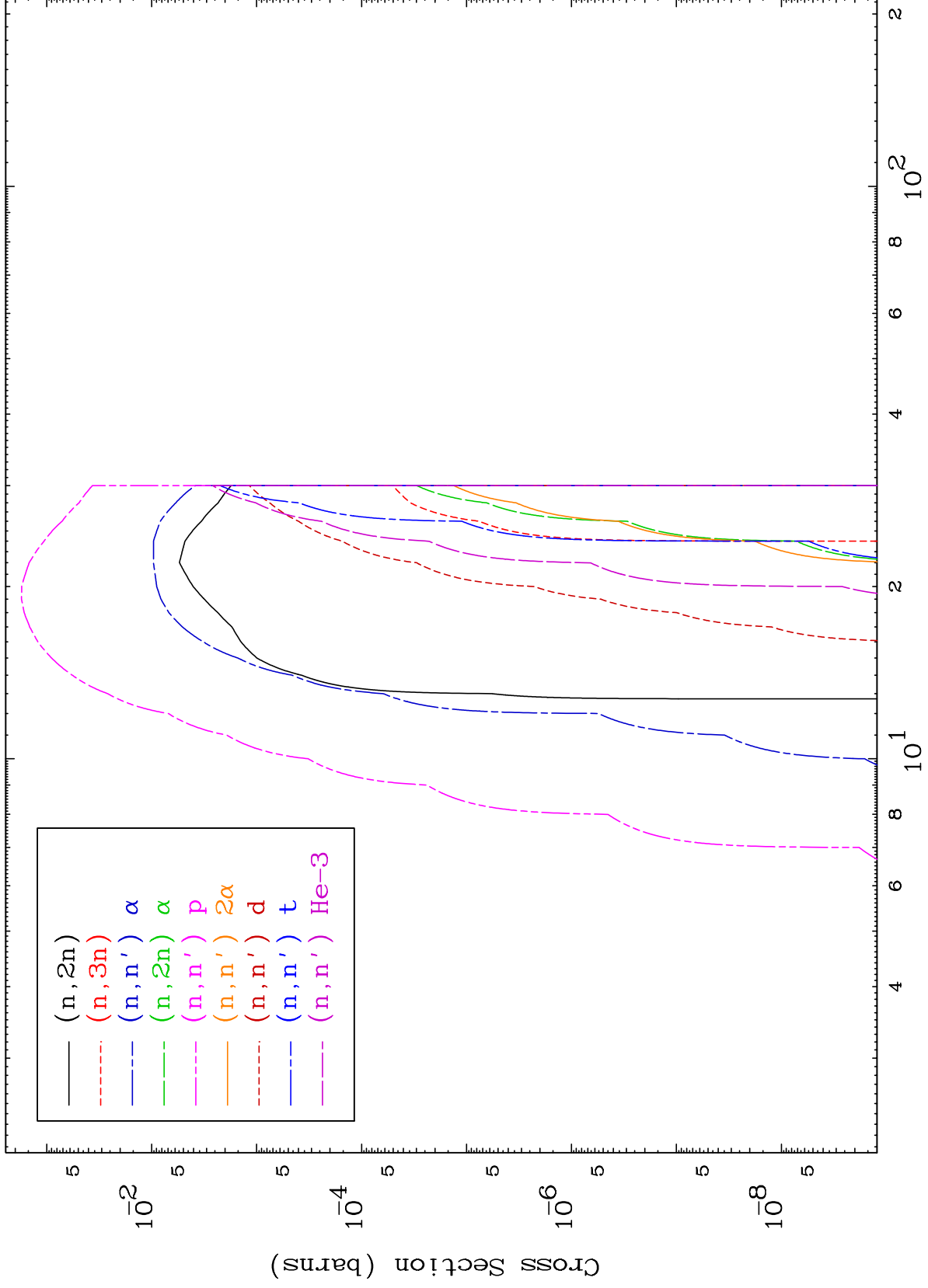
0 Kelvin Cross Sections



MAT 4013

He-3 Neutron Absorption
0 Kelvin Cross Sections

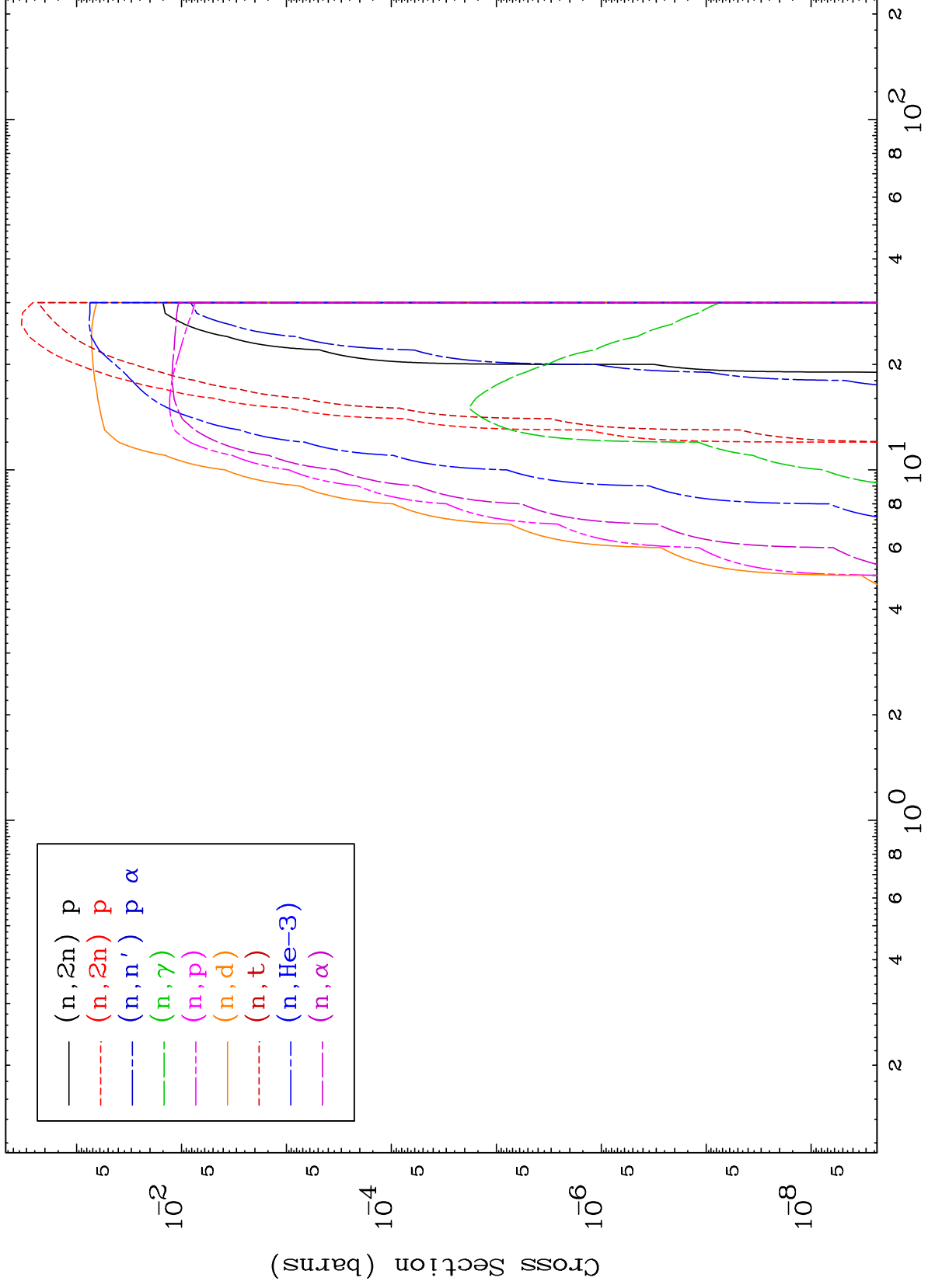
40-Zr-86



MAT 4013

He-3 Neutron Absorption
0 Kelvin Cross Sections

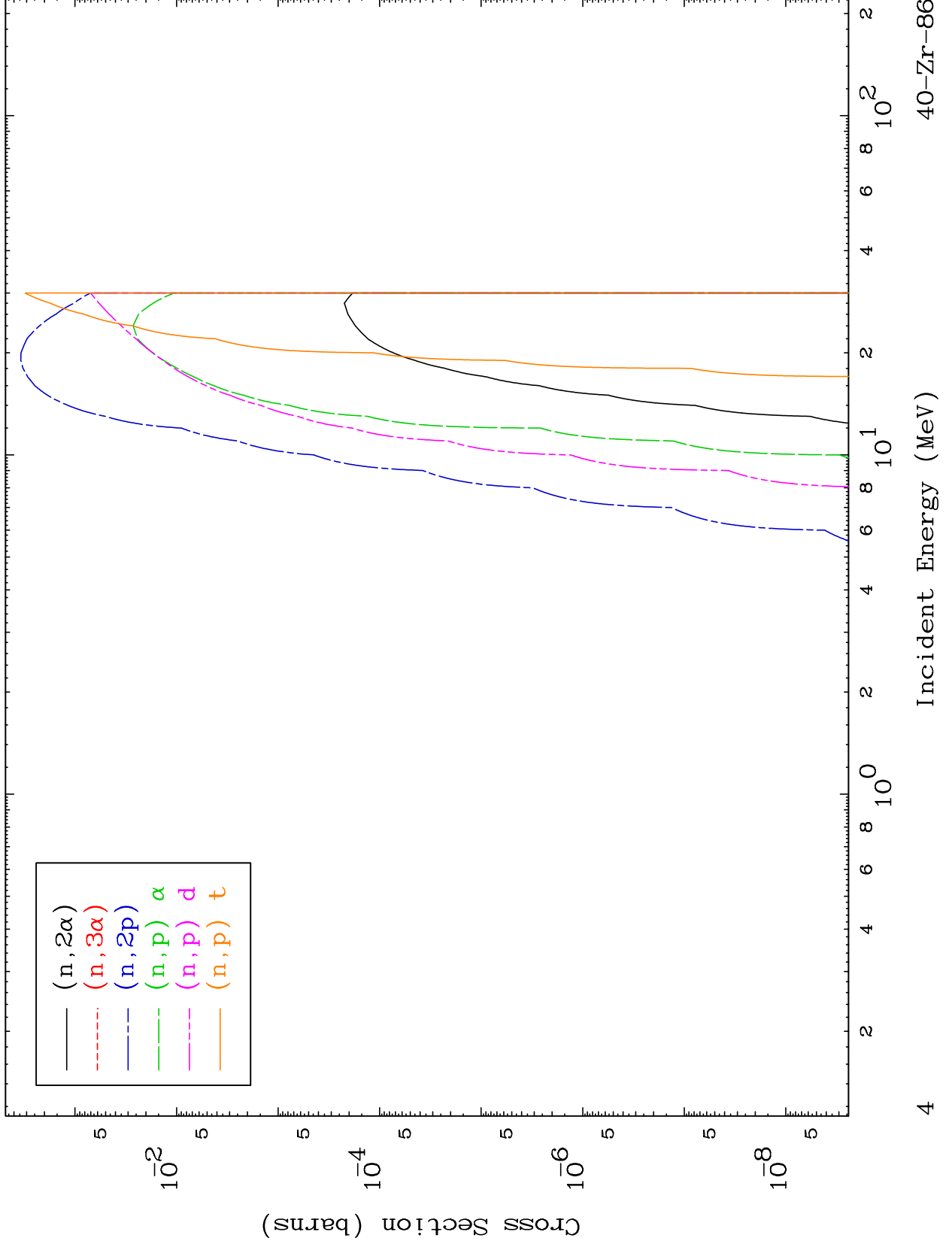
40-Zr-86

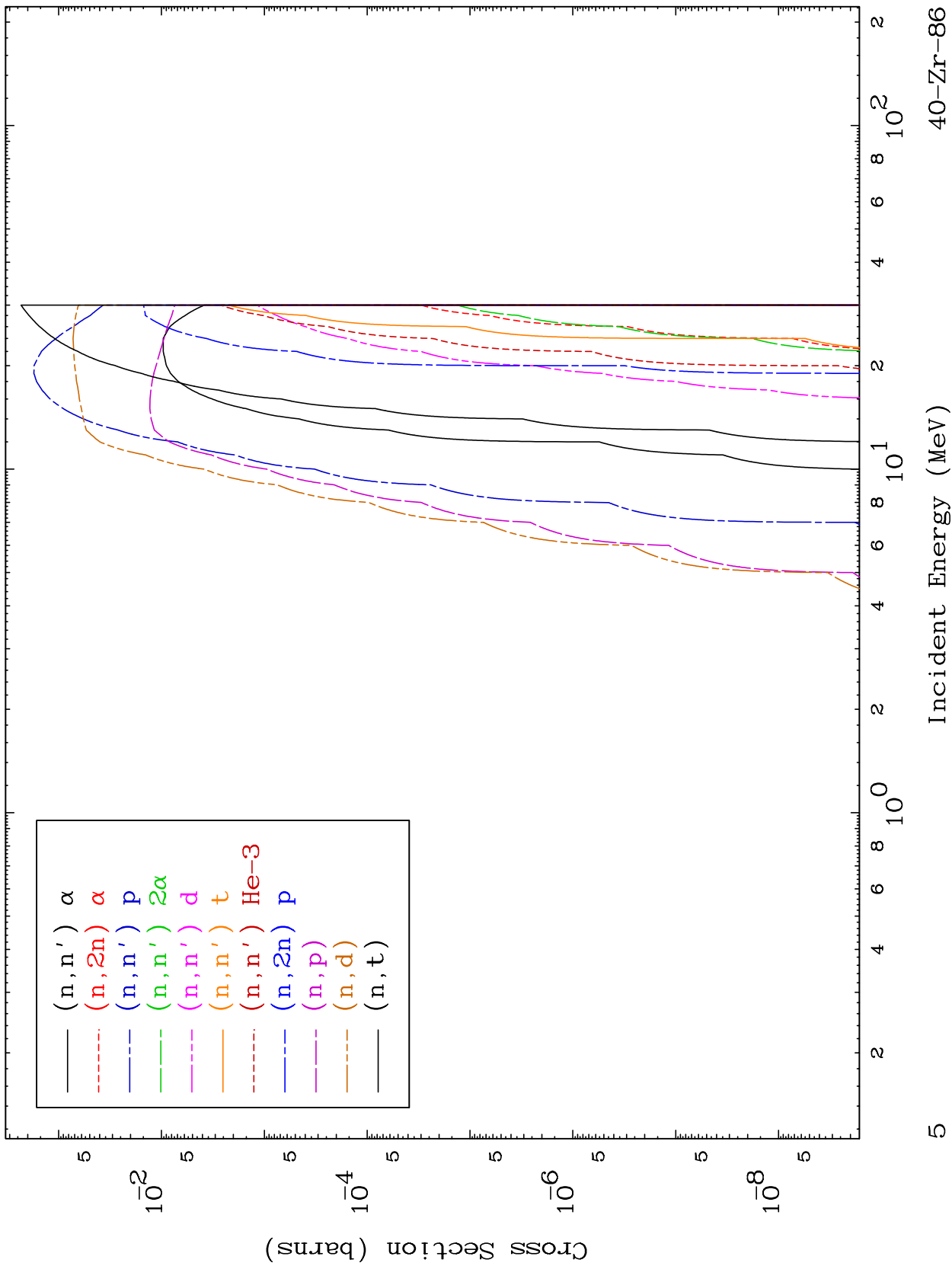


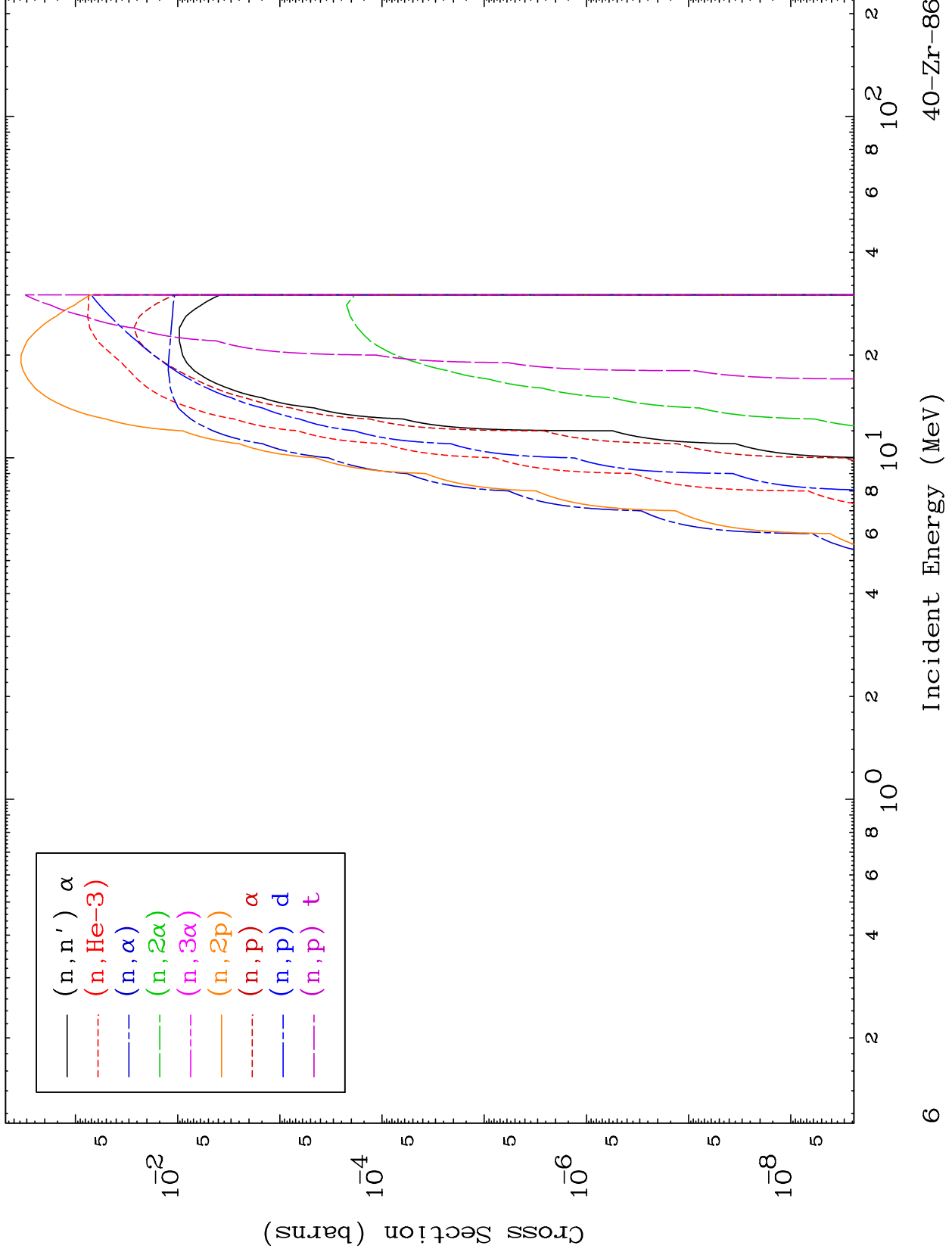
MAT 4013

He-3 Neutron Absorption
0 Kelvin Cross Sections

40-Zr-86





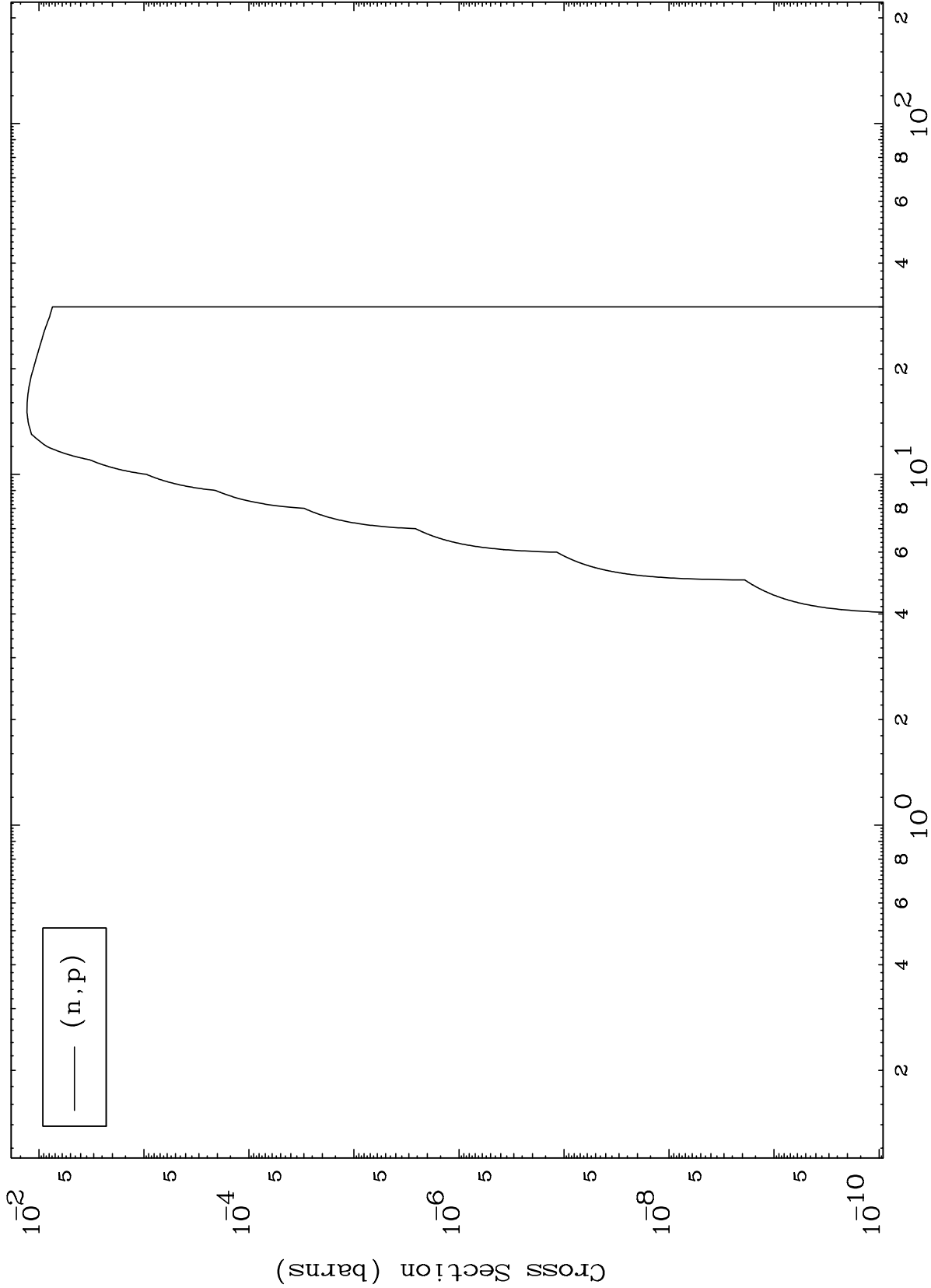


MAT 4013

(He-3,p) Levels

40-Zr-86

0 Kelvin Cross Sections

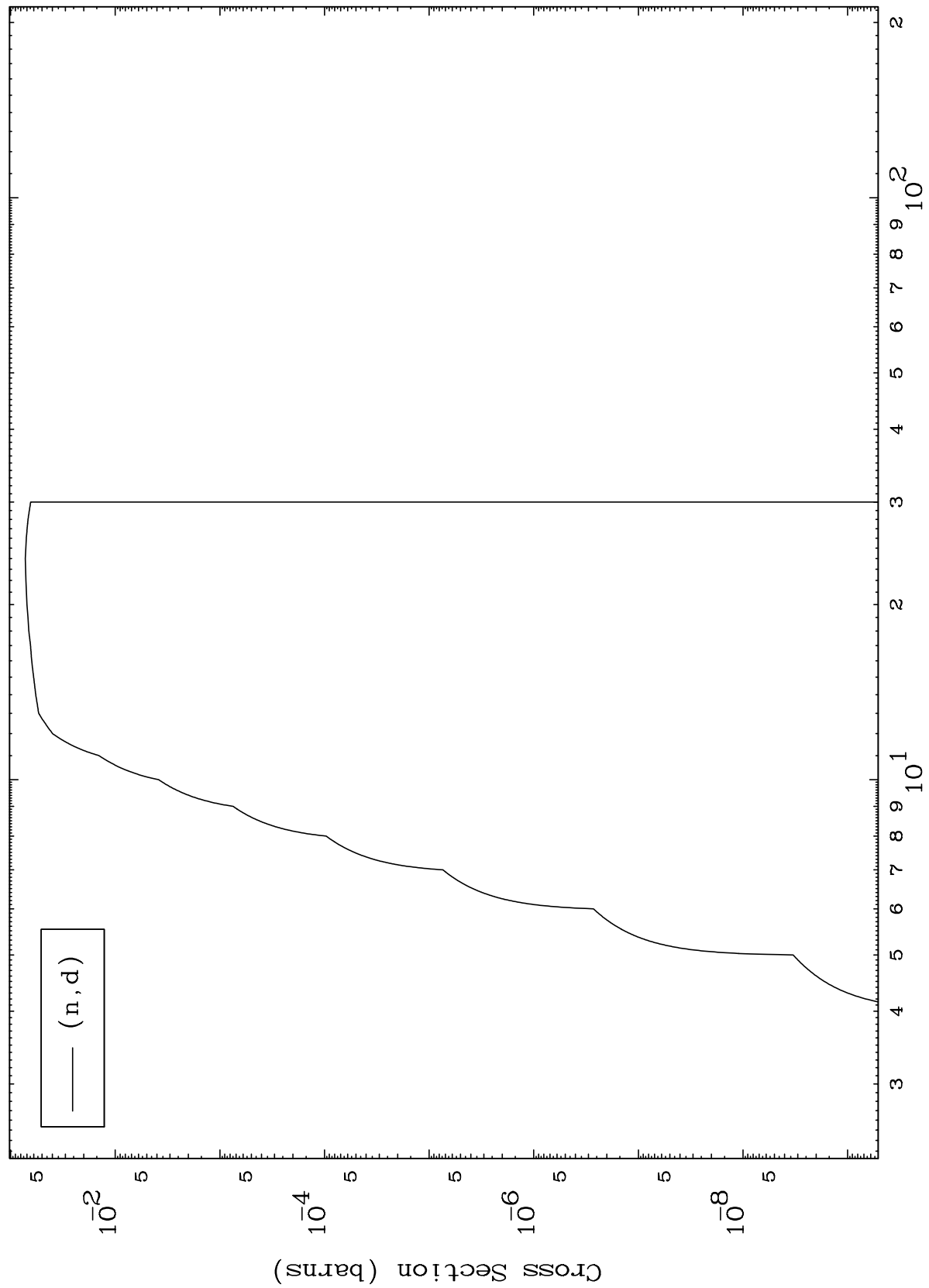


MAT 4013

(He-3,d) Levels

40-Zr-86

0 Kelvin Cross Sections

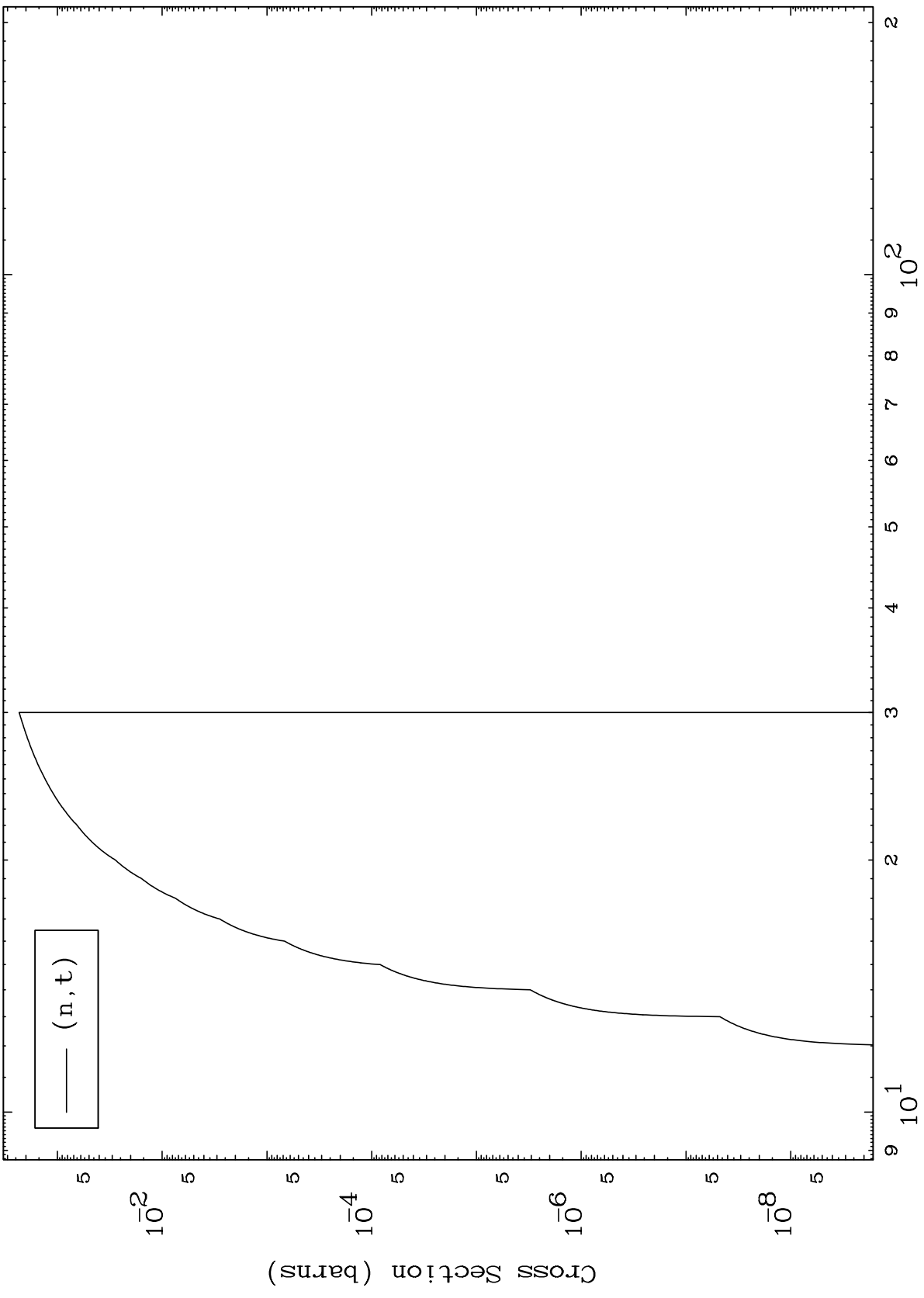


MAT 4013

(He-3,t) Levels

40-Zr-86

0 Kelvin Cross Sections



Incident Energy (MeV)

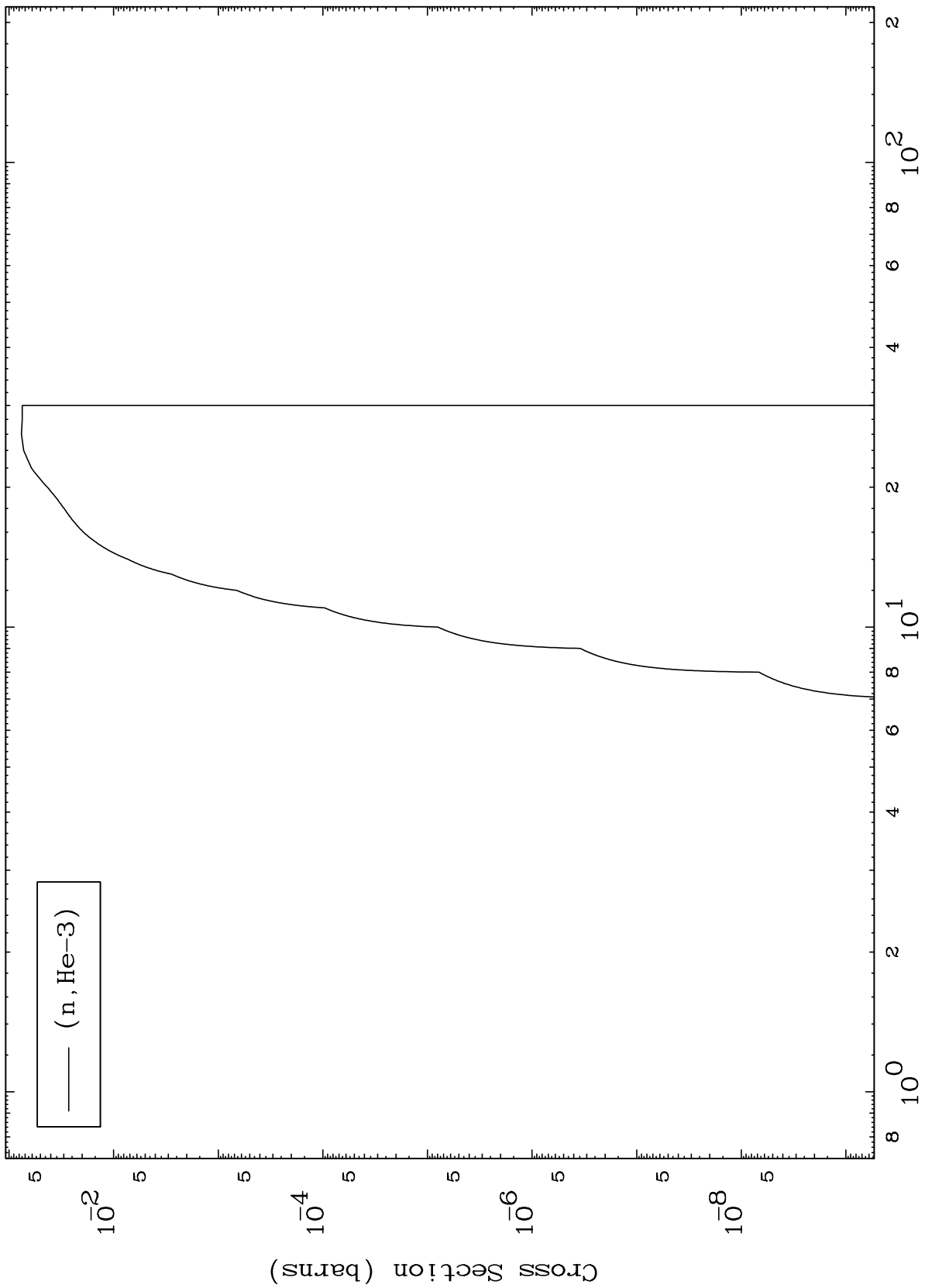
40-Zr-86

MAT 4013

(He-3, He3) Levels

40-Zr-86

0 Kelvin Cross Sections



(n, He-3)

Incident Energy (MeV)

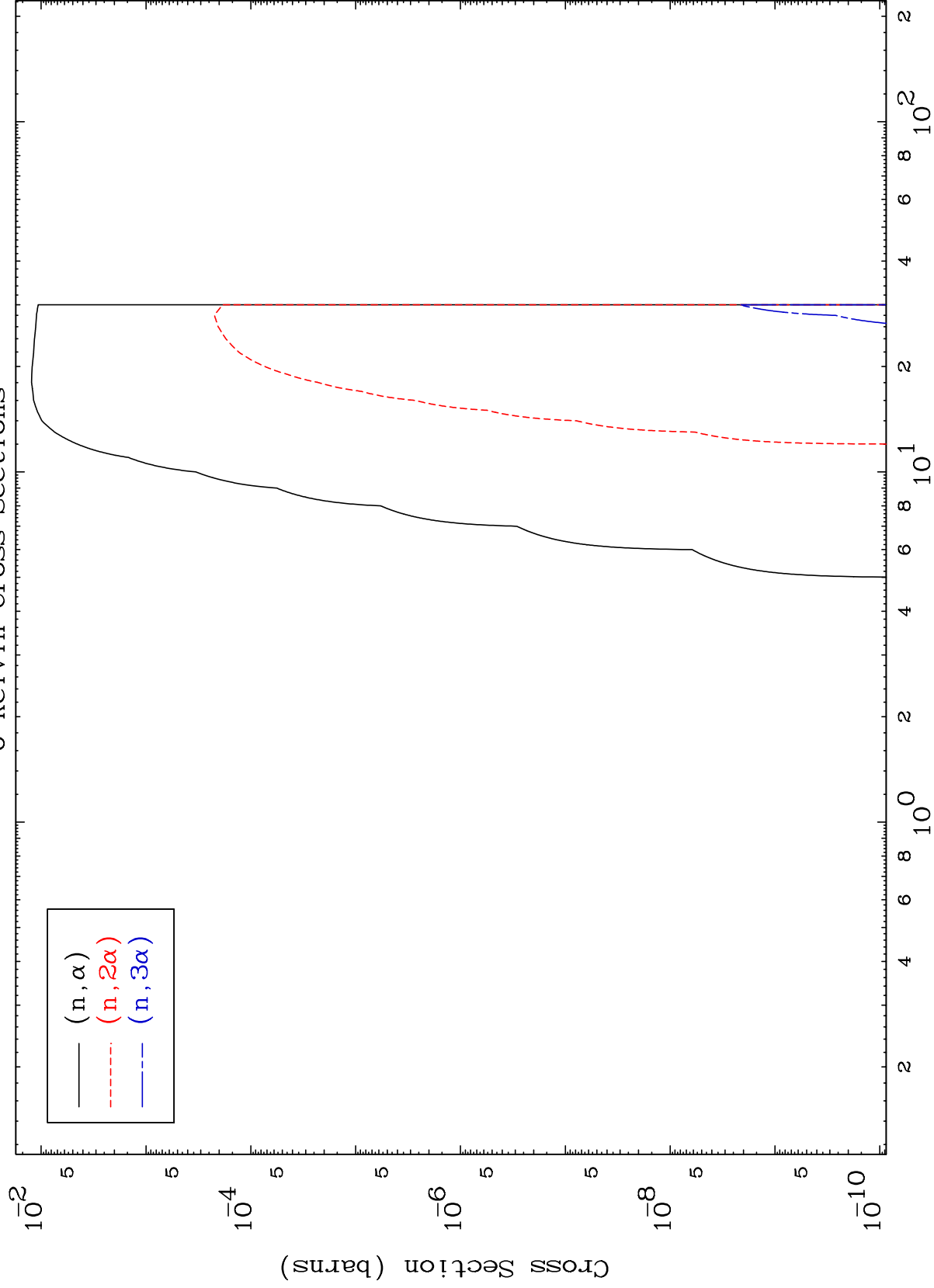
40-Zr-86

MAT 4013

(He-3, α) Levels

40-Zr-86

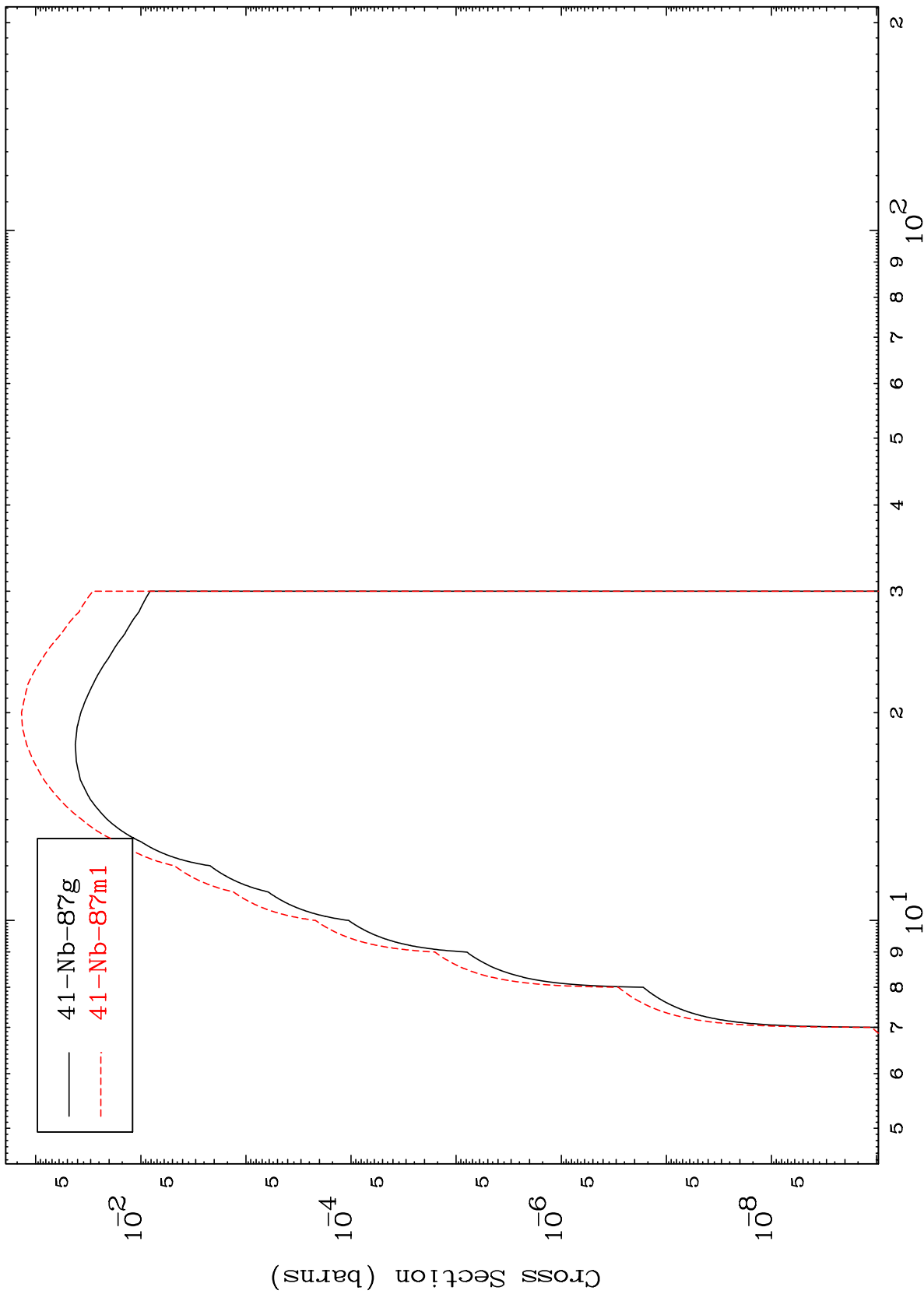
0 Kelvin Cross Sections



MAT 4013

40-Zr-86

(n,n') p
Radionuclide Production Cross Section



40-Zr-86

Incident Energy (MeV)

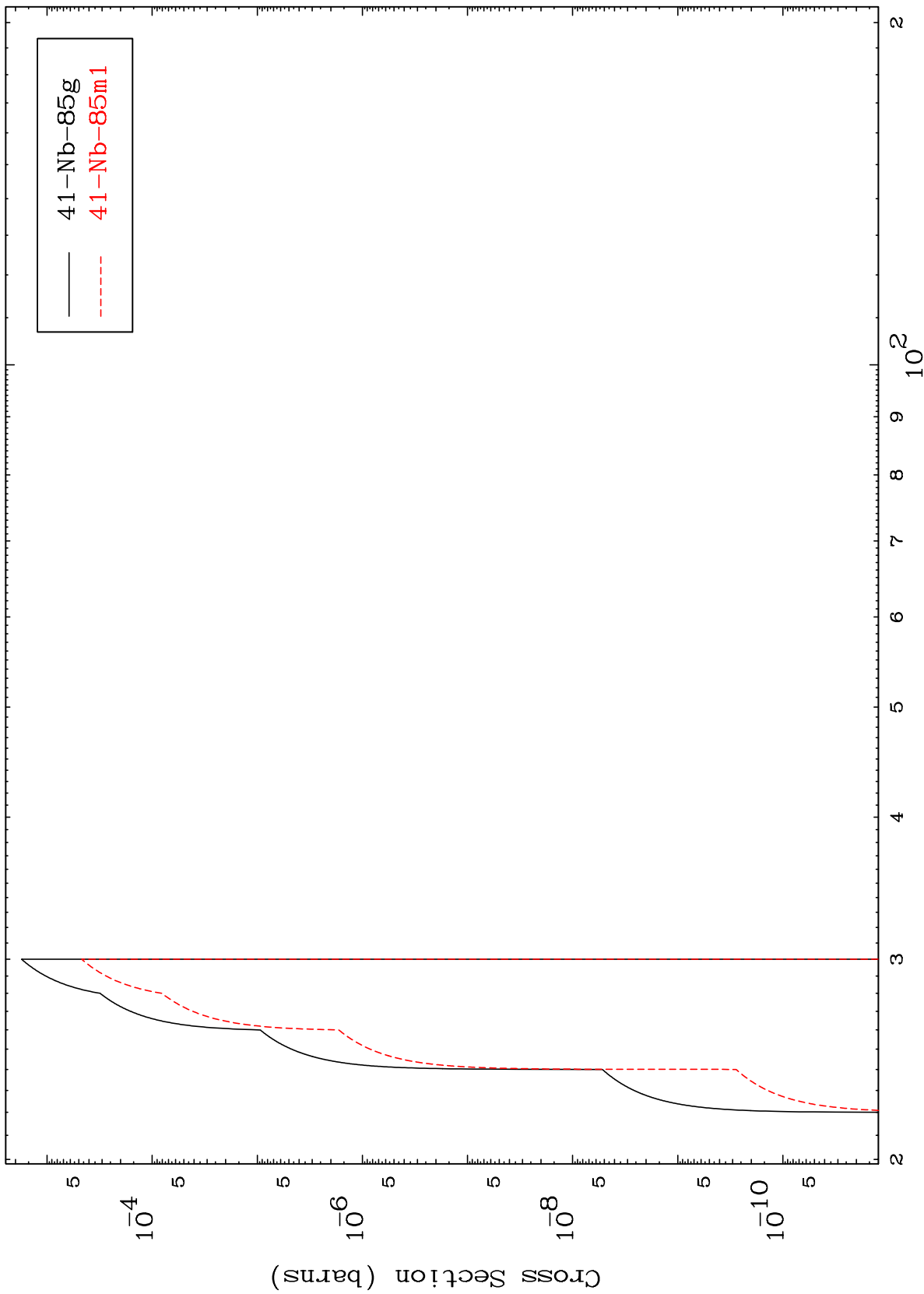
12

MAT 4013

(n,n') t

40-Zr-86

Radionuclide Production Cross Section



13

Incident Energy (MeV)

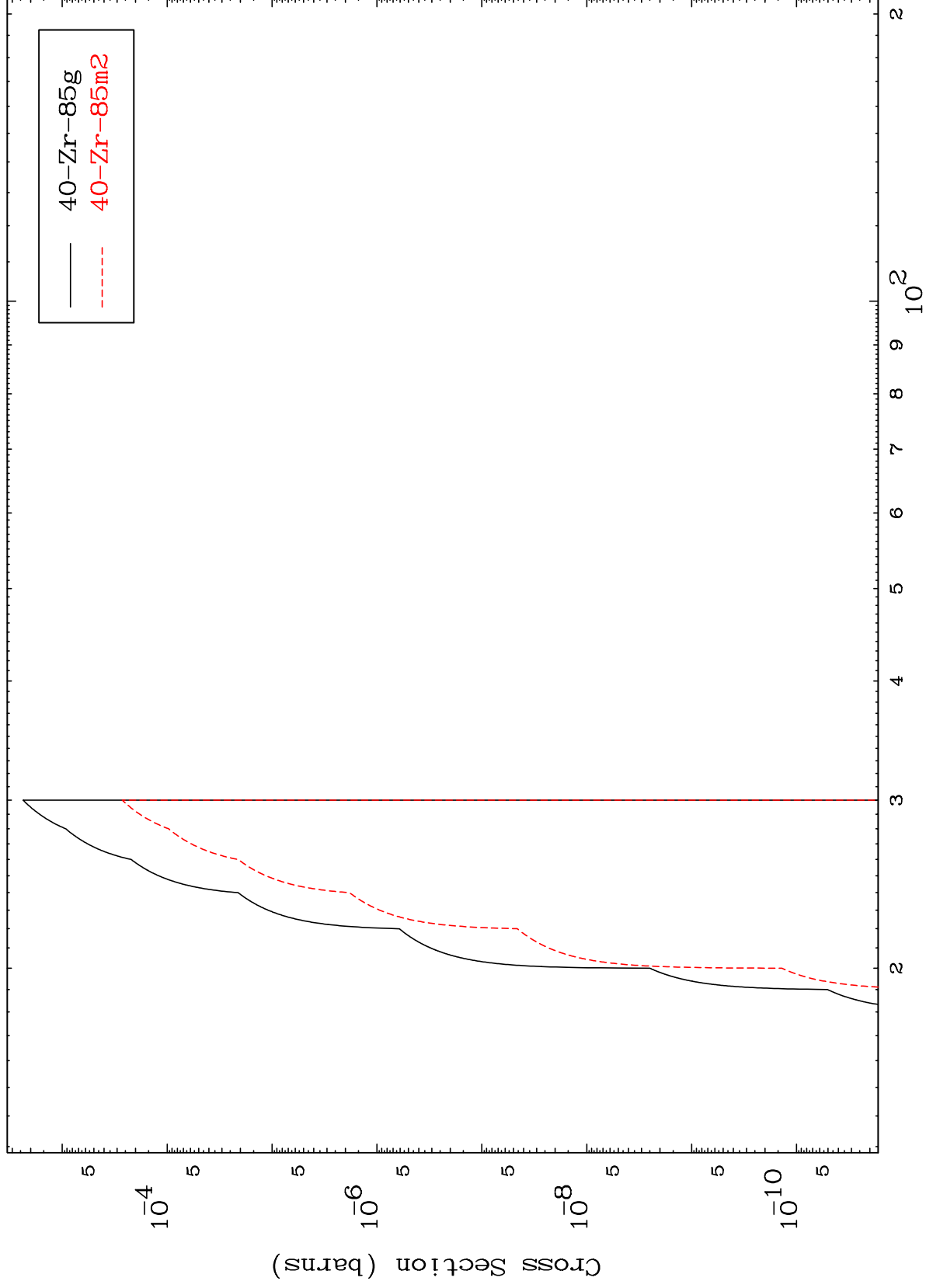
40-Zr-86

MAT 4013

(n,n') He-3

40-Zr-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

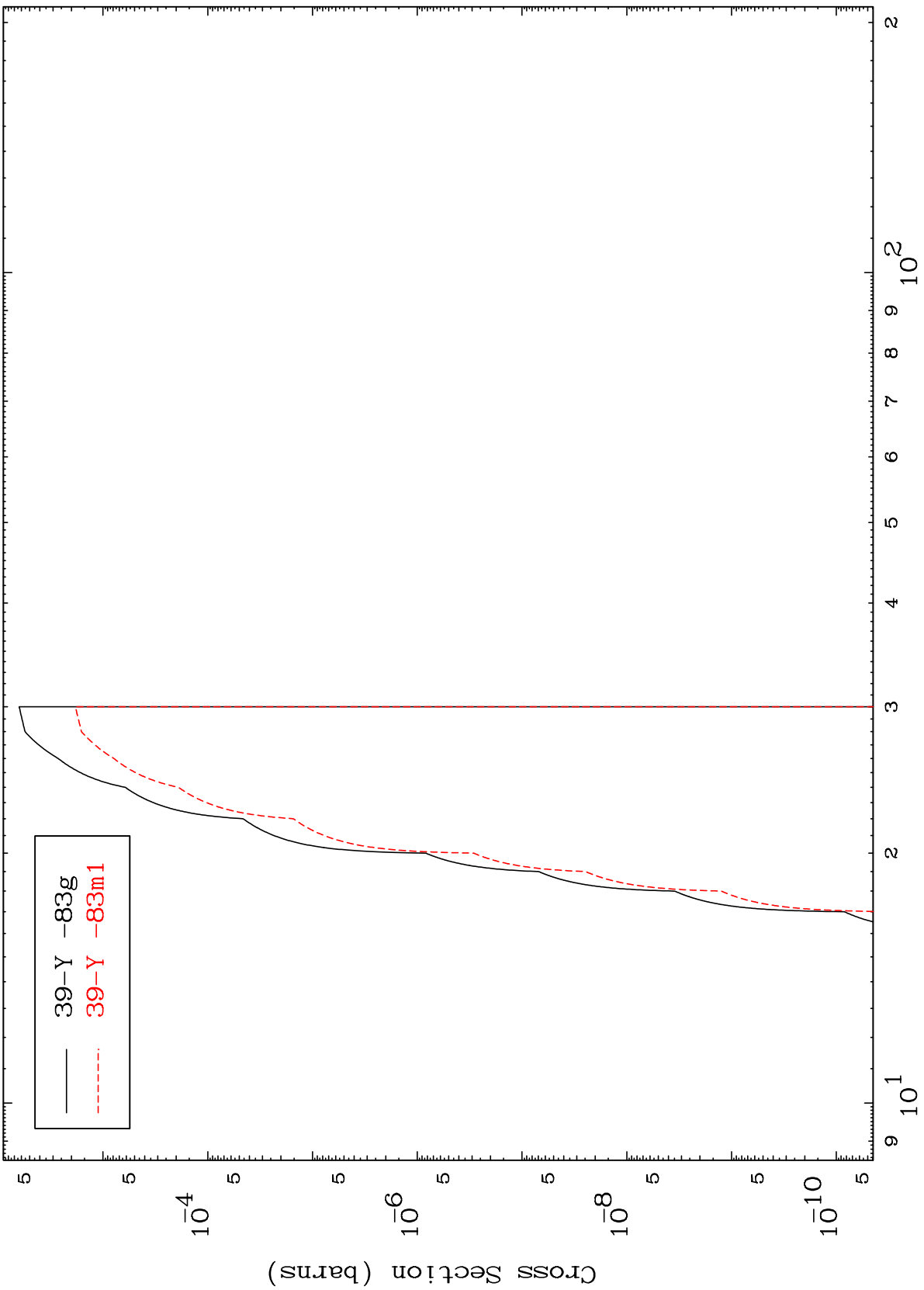
40-Zr-86

MAT 4013

(n,n') p α

40-Zr-86

Radionuclide Production Cross Section



15

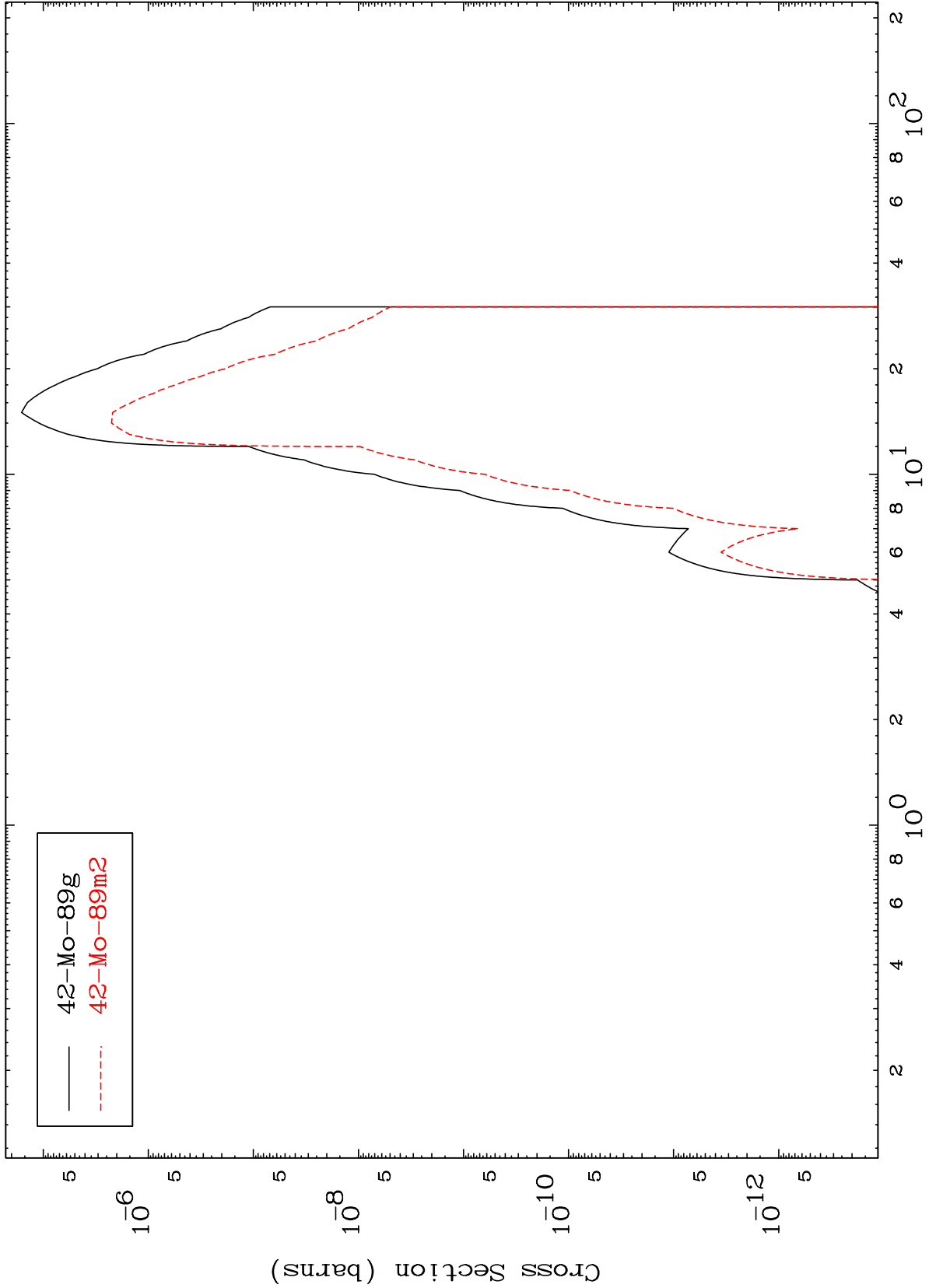
Incident Energy (MeV)

40-Zr-86

MAT 4013

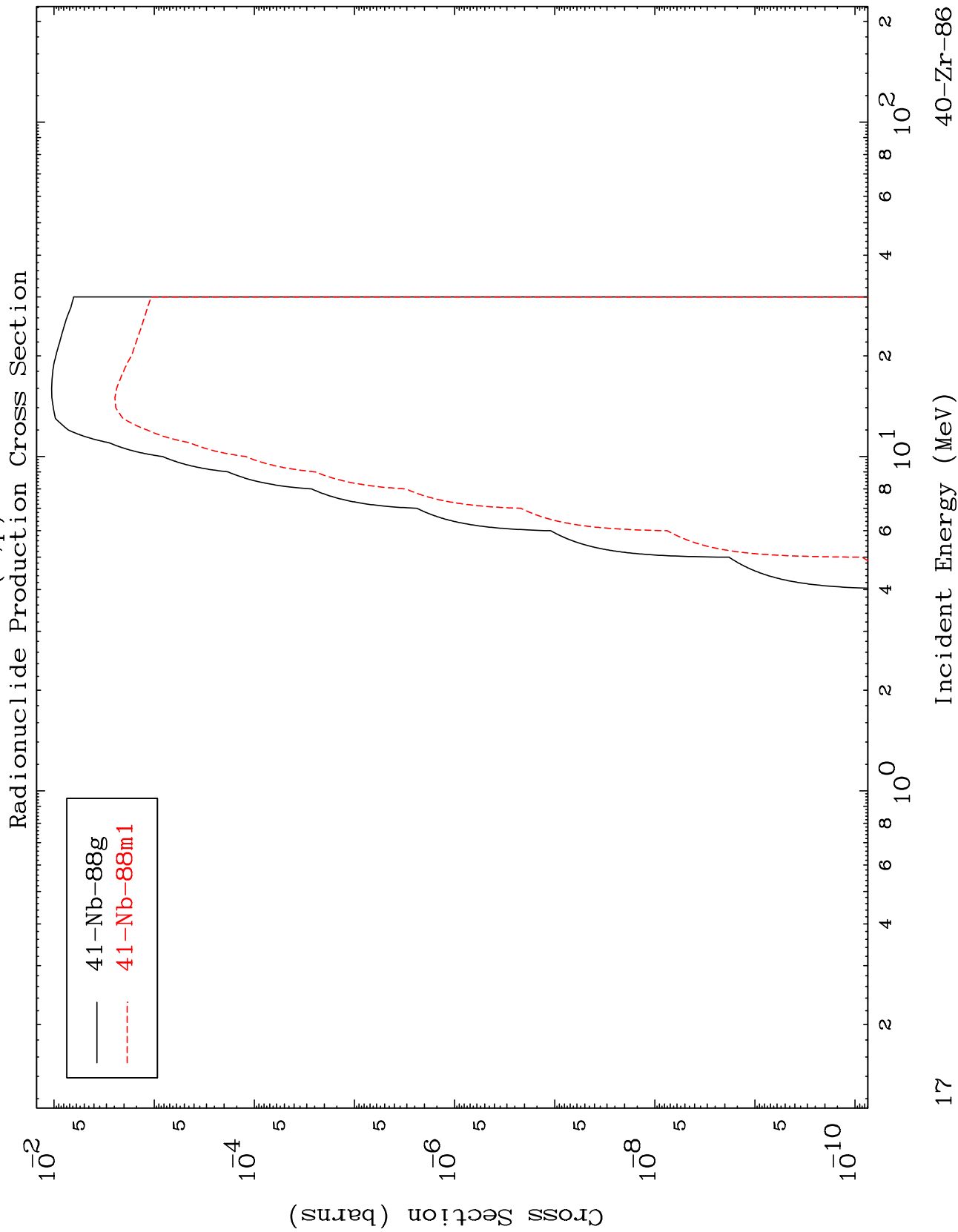
40-Zr-86

(n, γ)
Radionuclide Production Cross Section



MAT 4013

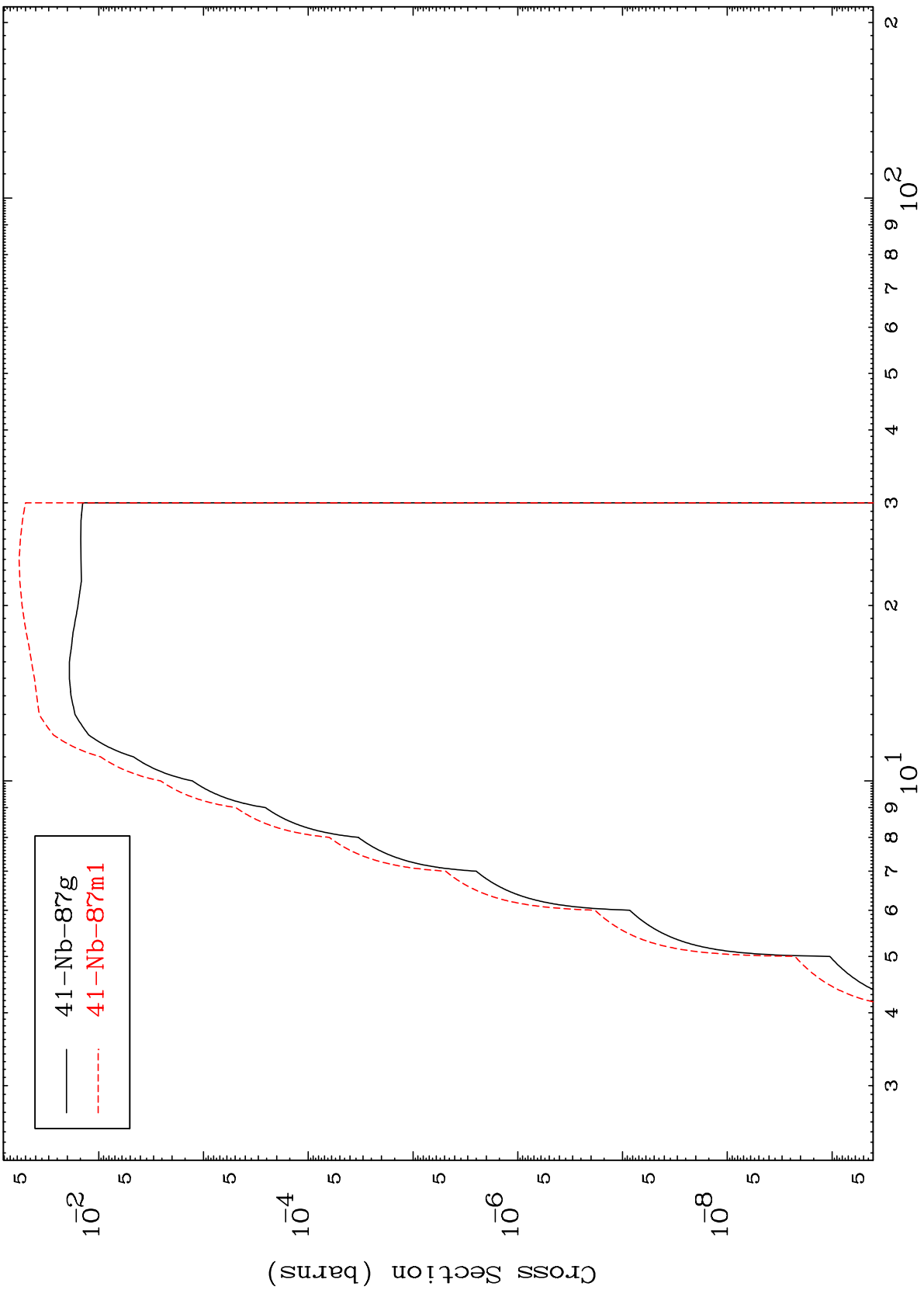
40-Zr-86



MAT 4013

40-Zr-86

(n,d)
Radionuclide Production Cross Section



— 41-Nb-87g
- - - 41-Nb-87m1

40-Zr-86

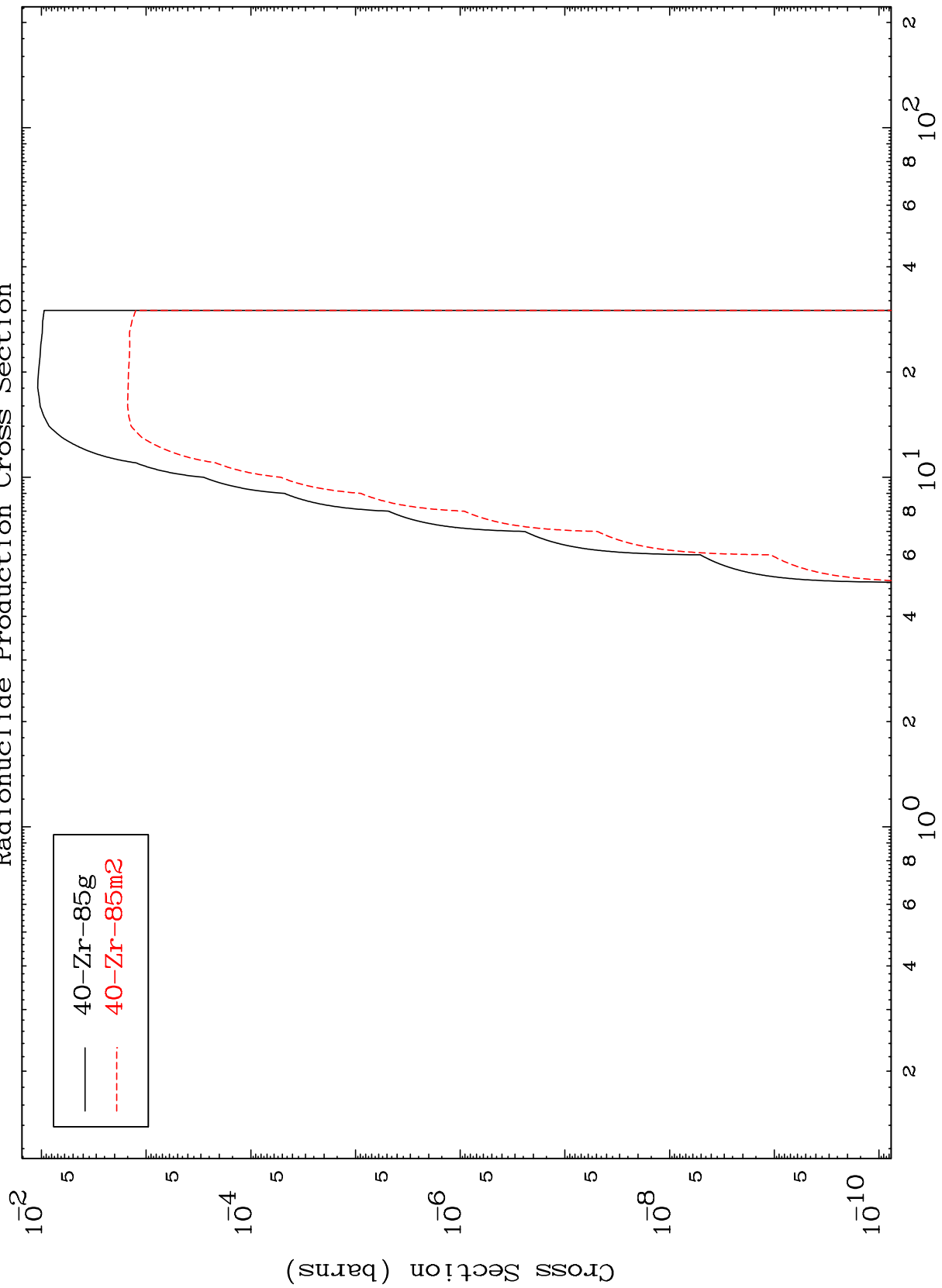
Incident Energy (MeV)

18

MAT 4013

40-Zr-86

Radionuclide Production Cross Section



40-Zr-86

Incident Energy (MeV)

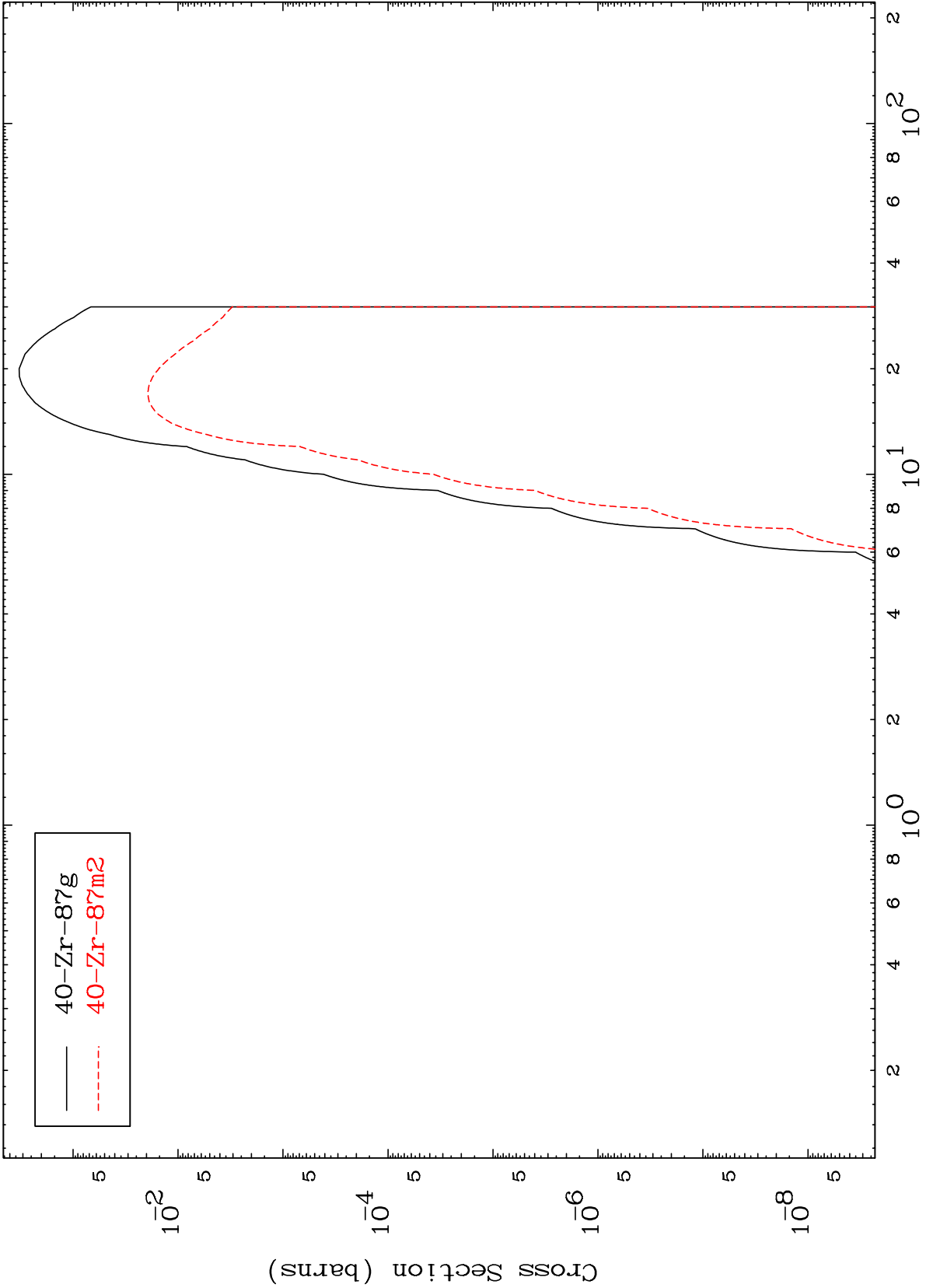
19

MAT 4013

(n,2p)

40-Zr-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

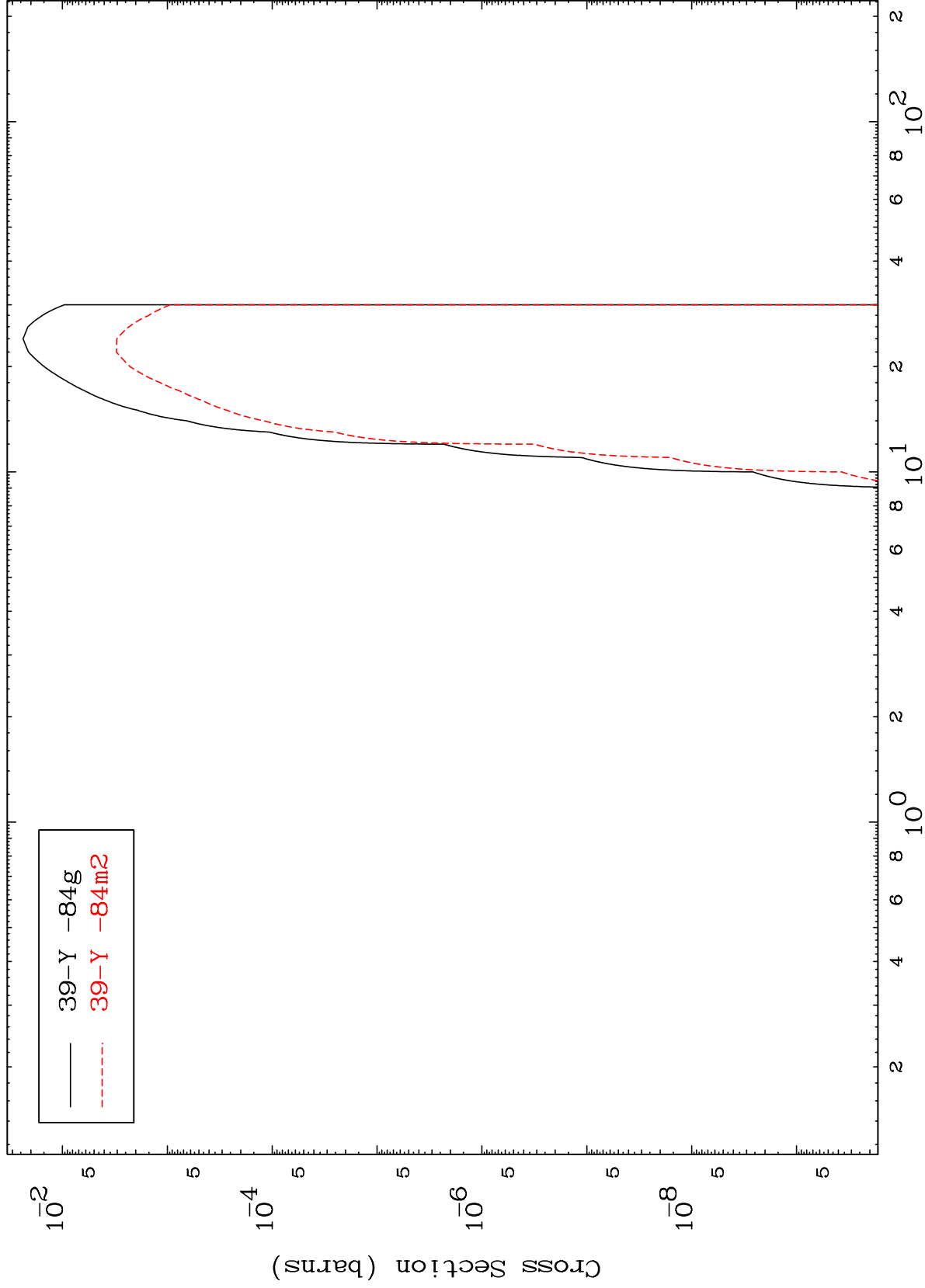
40-Zr-86

MAT 4013

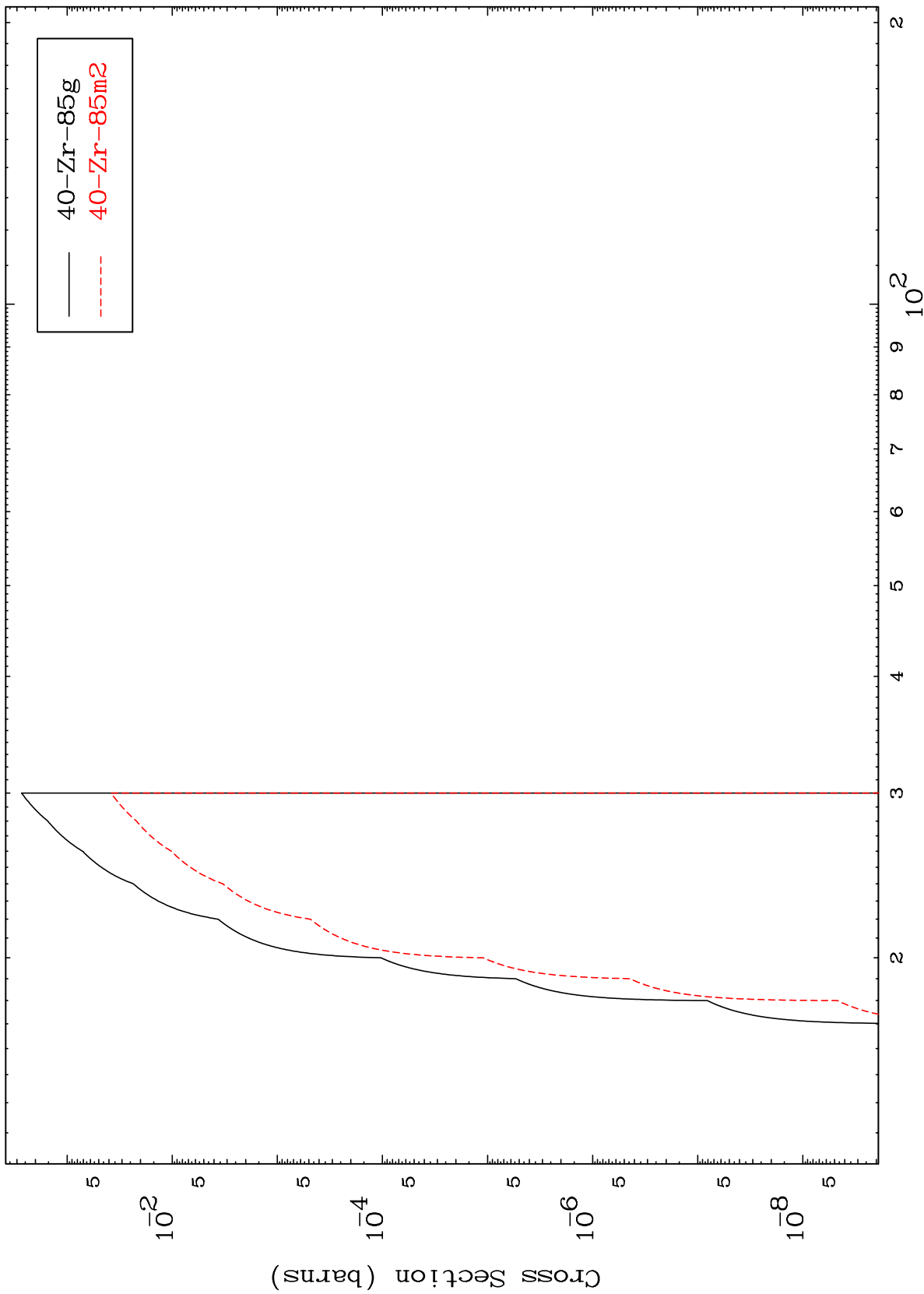
(n,p) α

40-Zr-86

Radionuclide Production Cross Section



Radionuclide Production Cross Section

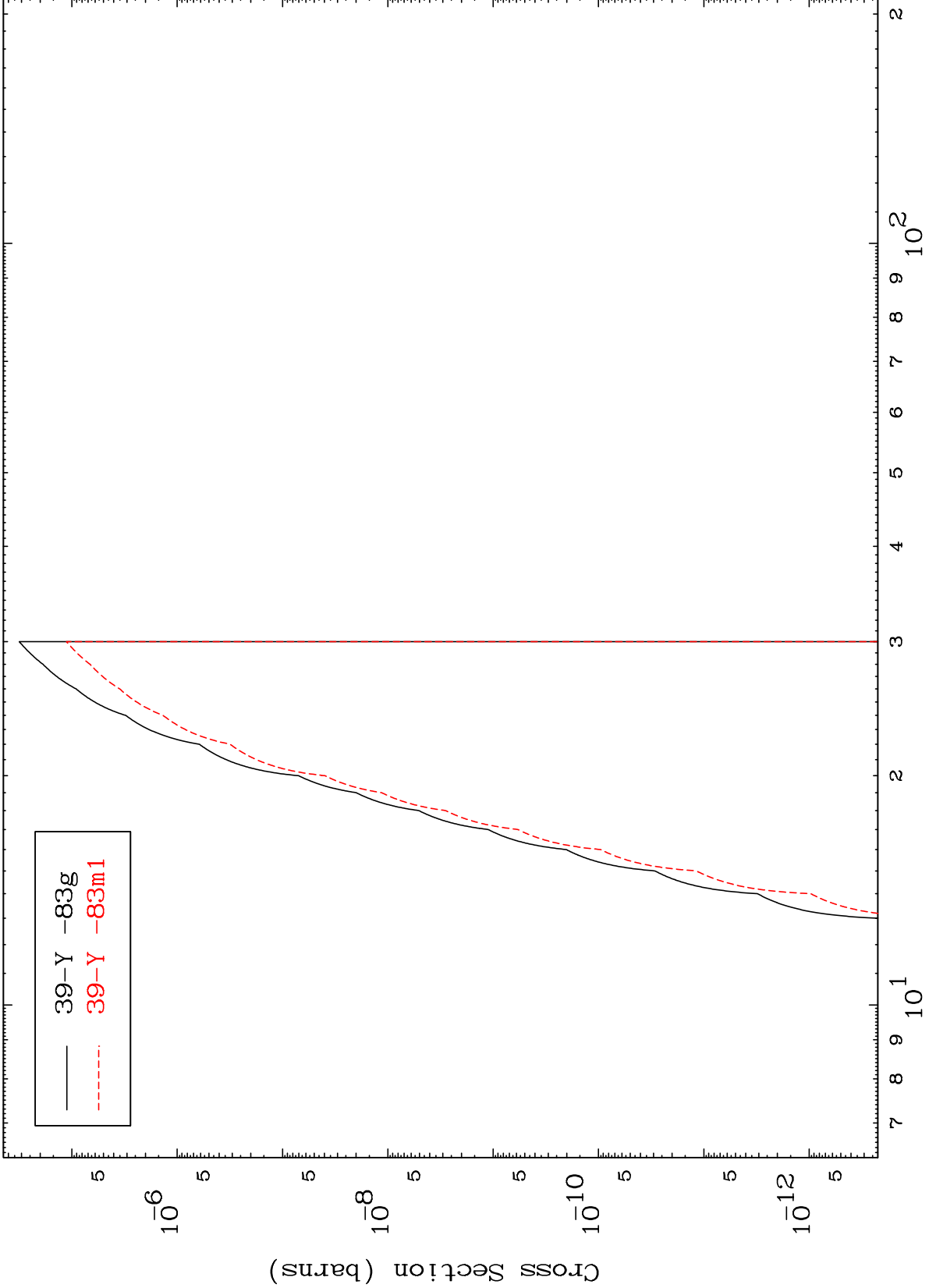


MAT 4013

(n,d) α

40-Zr-86

Radionuclide Production Cross Section



23

Incident Energy (MeV)

40-Zr-86