

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

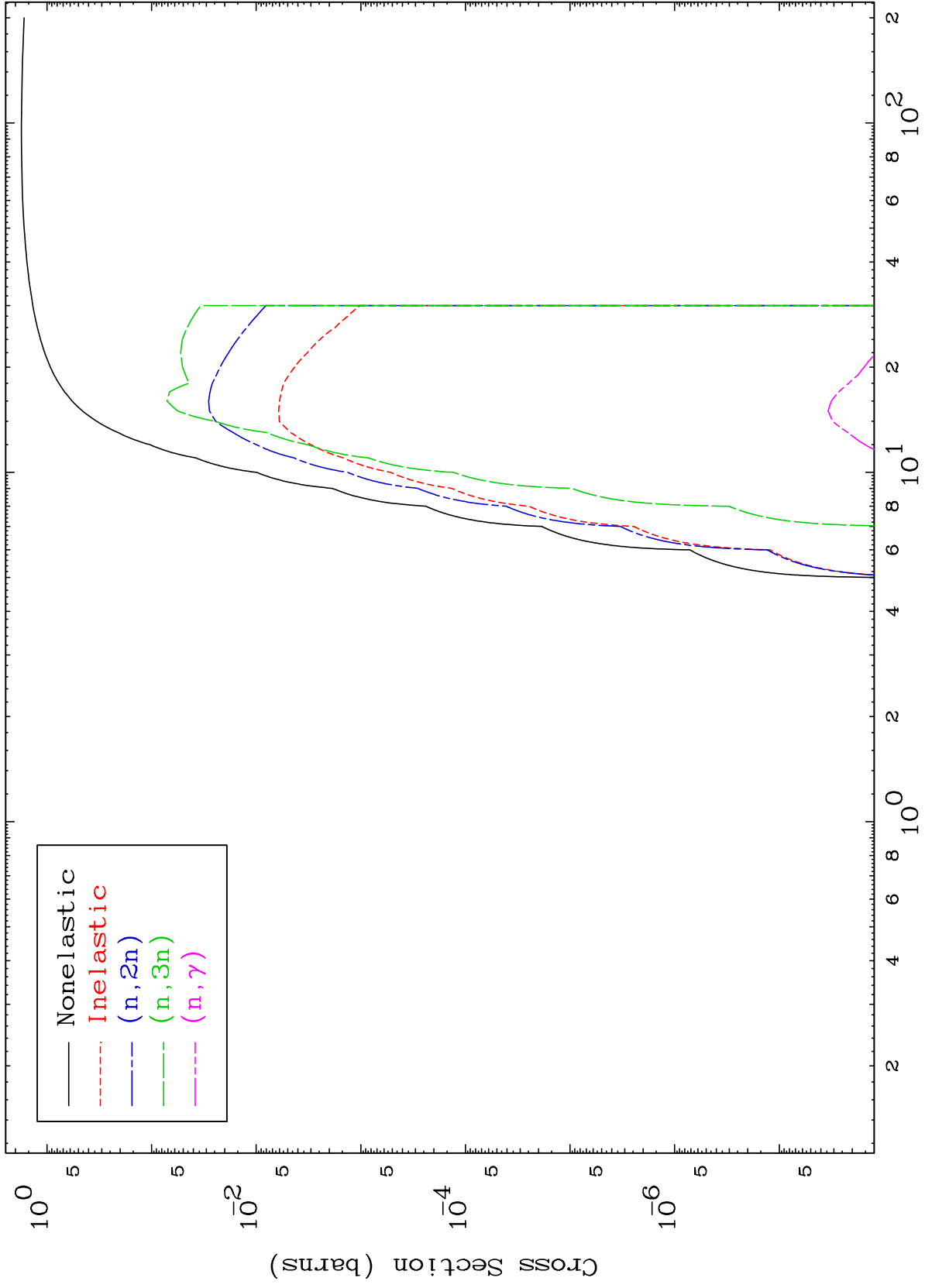
Press Mouse Button to Start

MAT 4043

He-3 Major

40-Zr-96

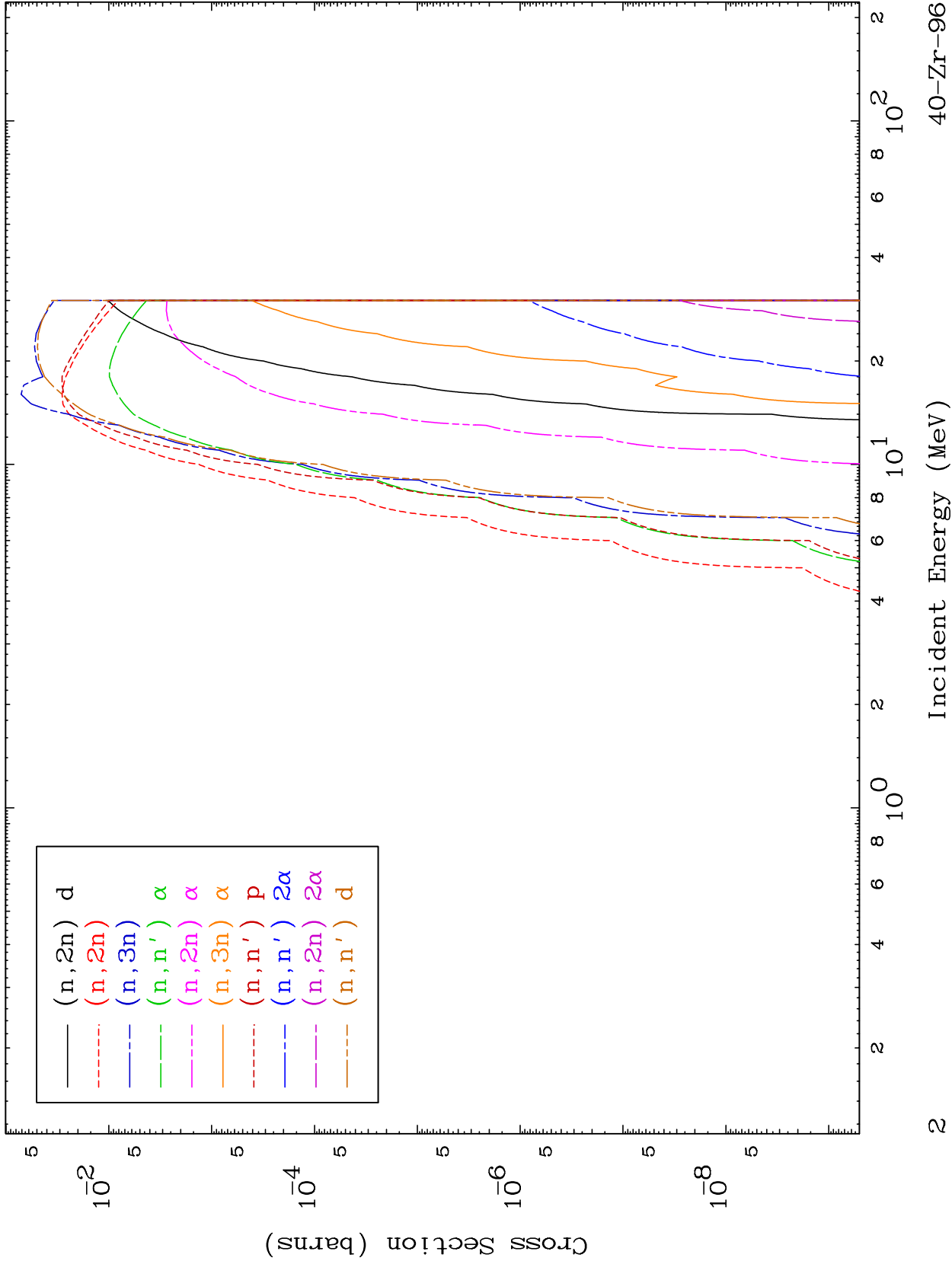
0 Kelvin Cross Sections



MAT 4043

He-3 Neutron Absorption
0 Kelvin Cross Sections

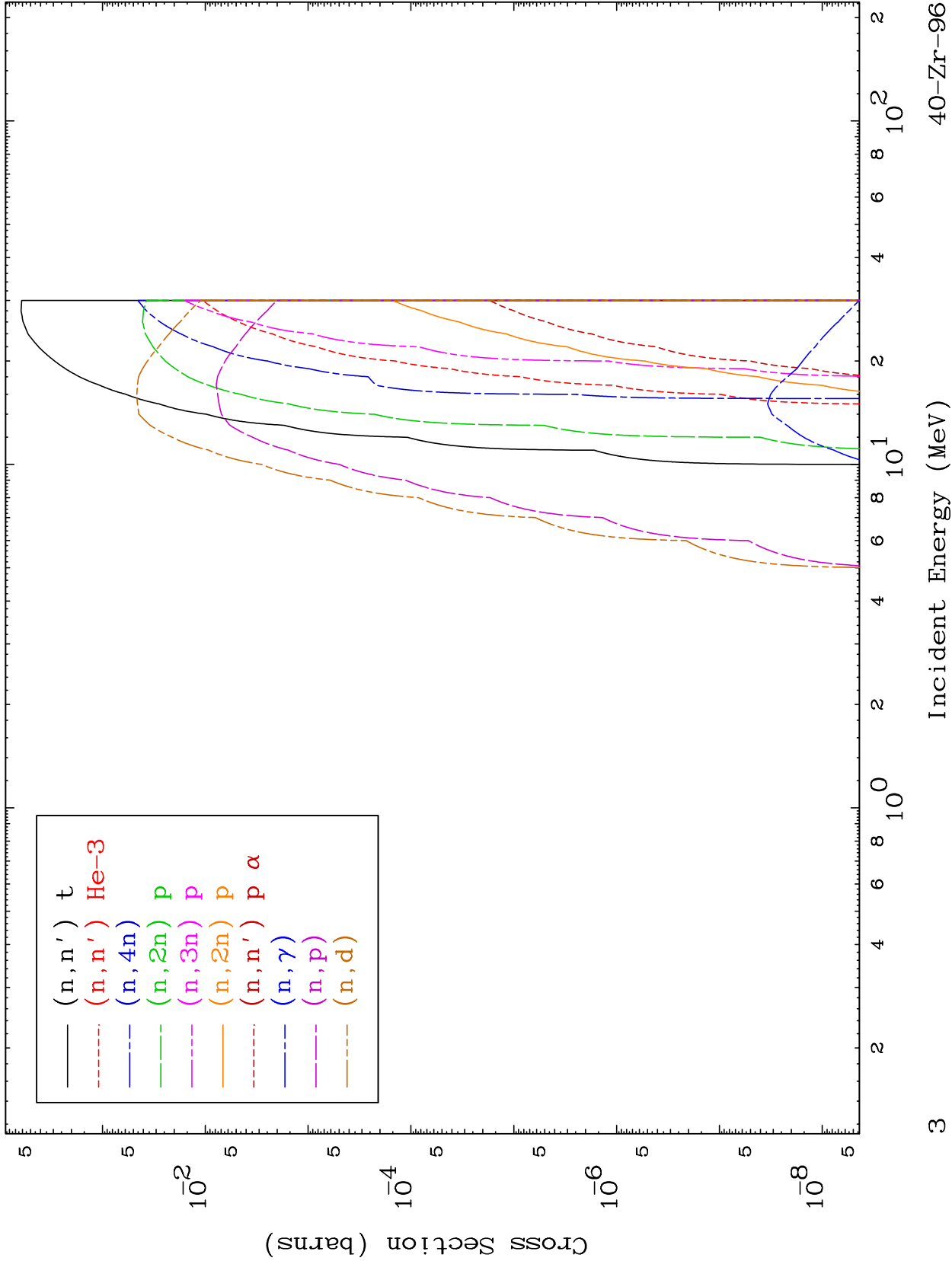
40-Zr-96



MAT 4043

He-3 Neutron Absorption
0 Kelvin Cross Sections

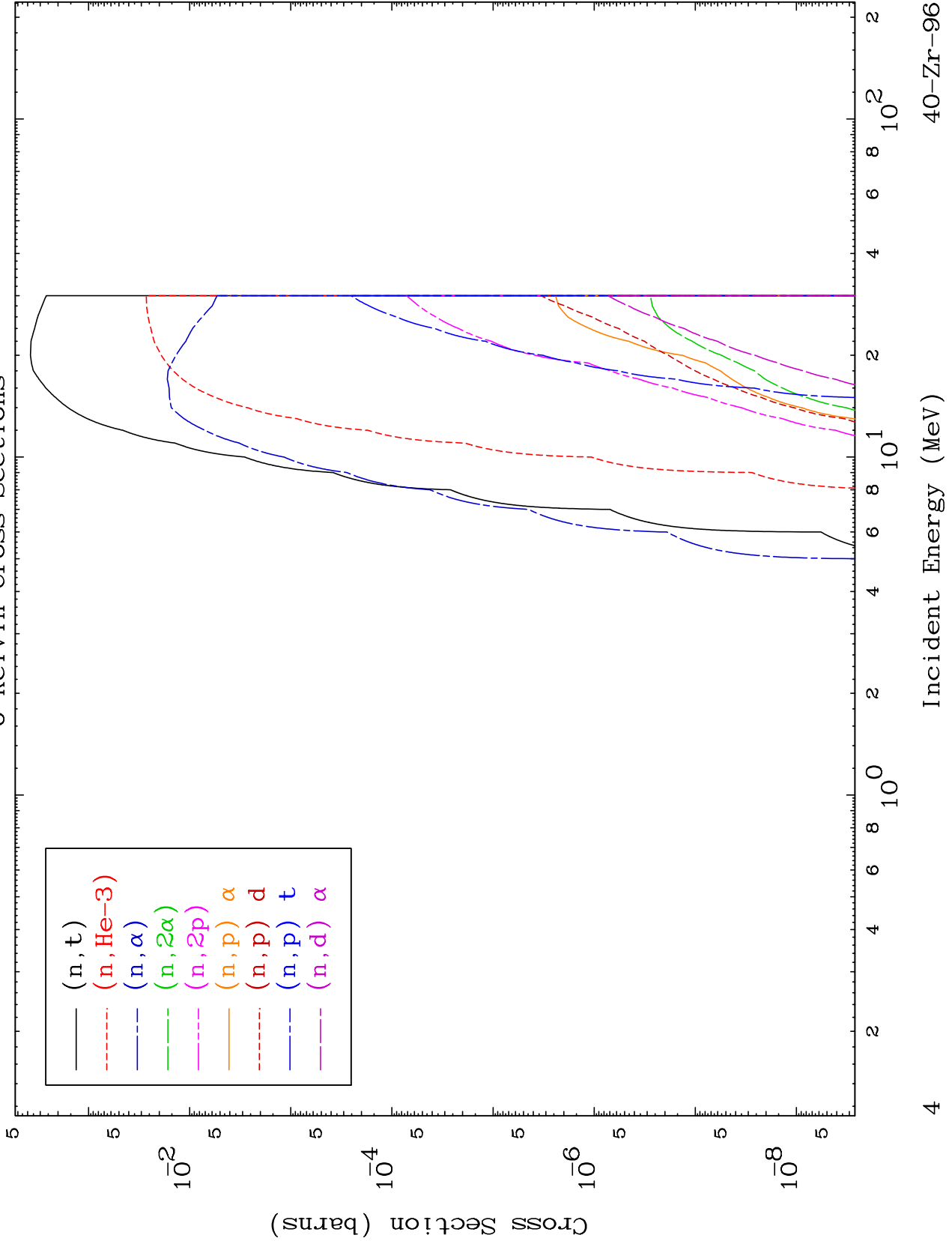
40-Zr-96



MAT 4043

He-3 Neutron Absorption
0 Kelvin Cross Sections

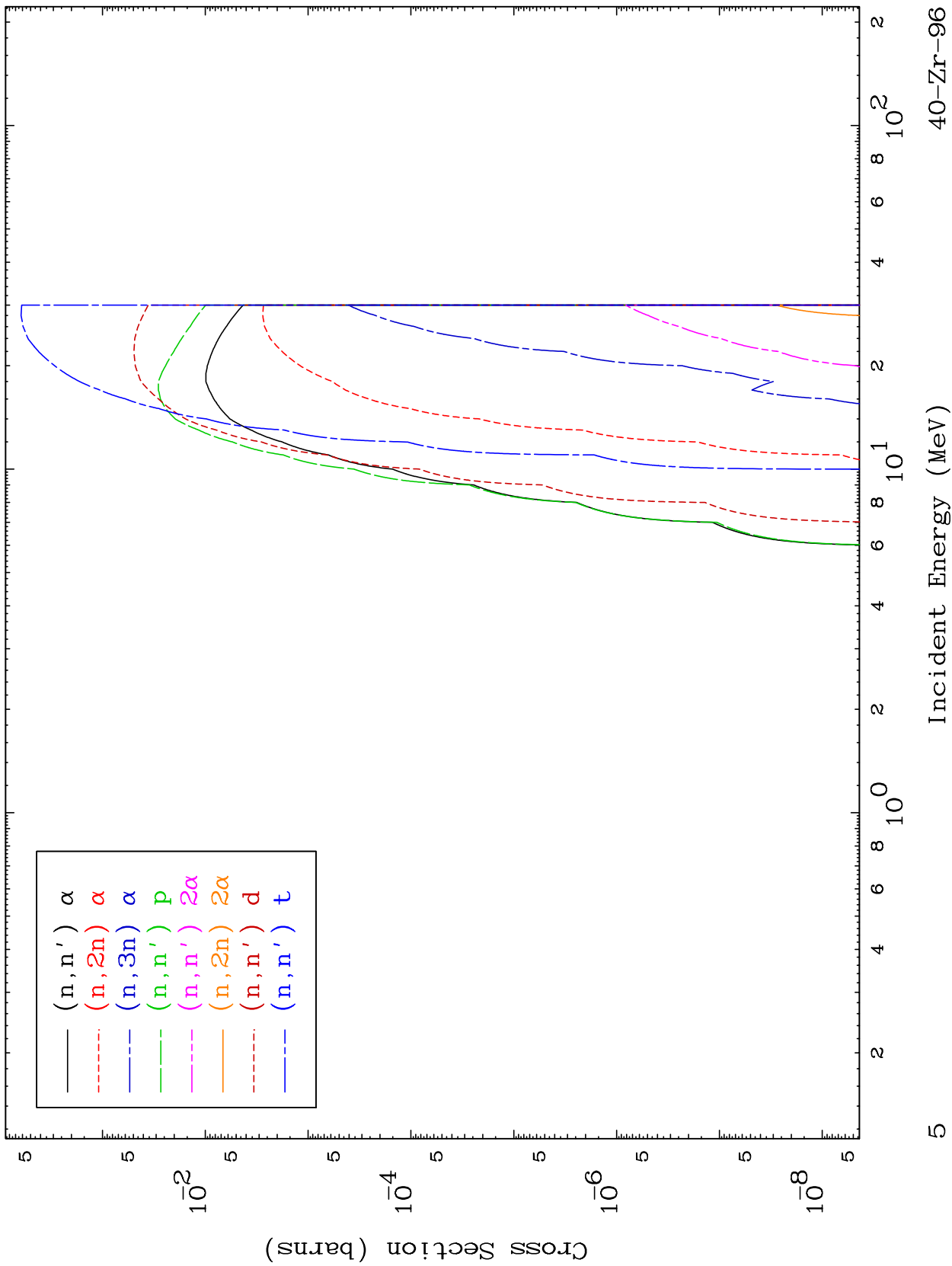
40-Zr-96



MAT 4043

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-96



5

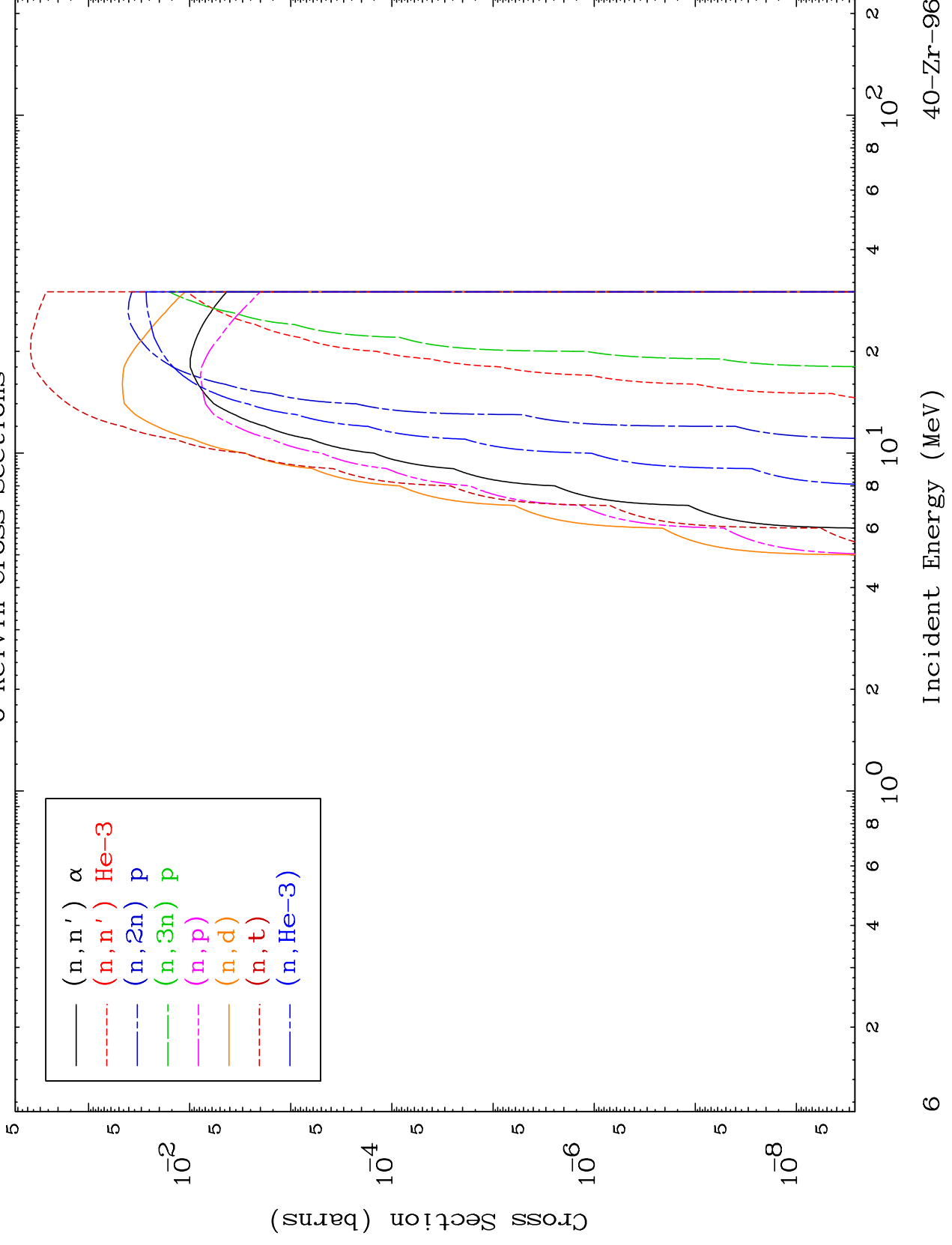
Incident Energy (MeV)

40-Zr-96

MAT 4043

He-3 Charged Particle
0 Kelvin Cross Sections

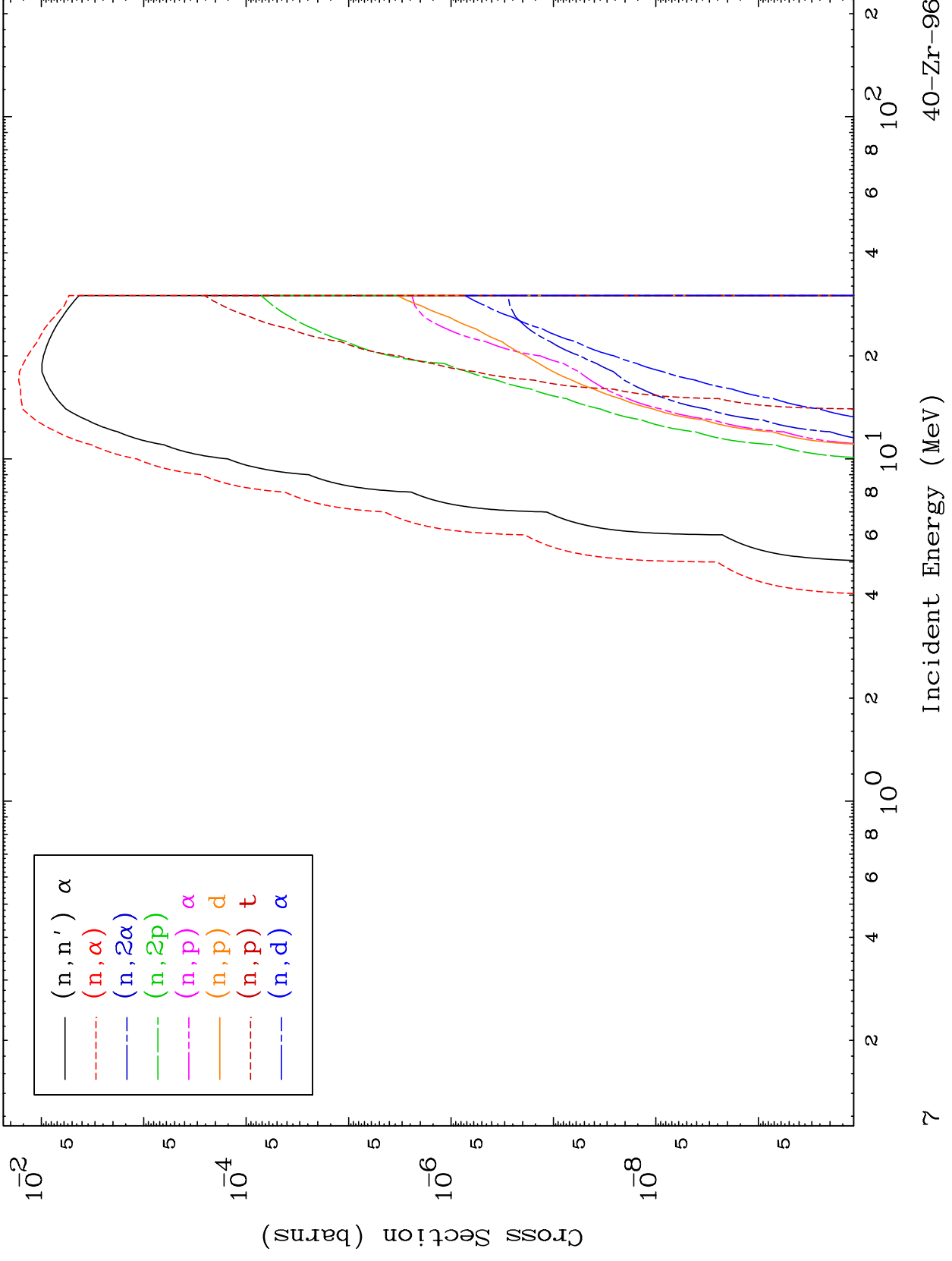
40-Zr-96



MAT 4043

He-3 Charged Particle
0 Kelvin Cross Sections

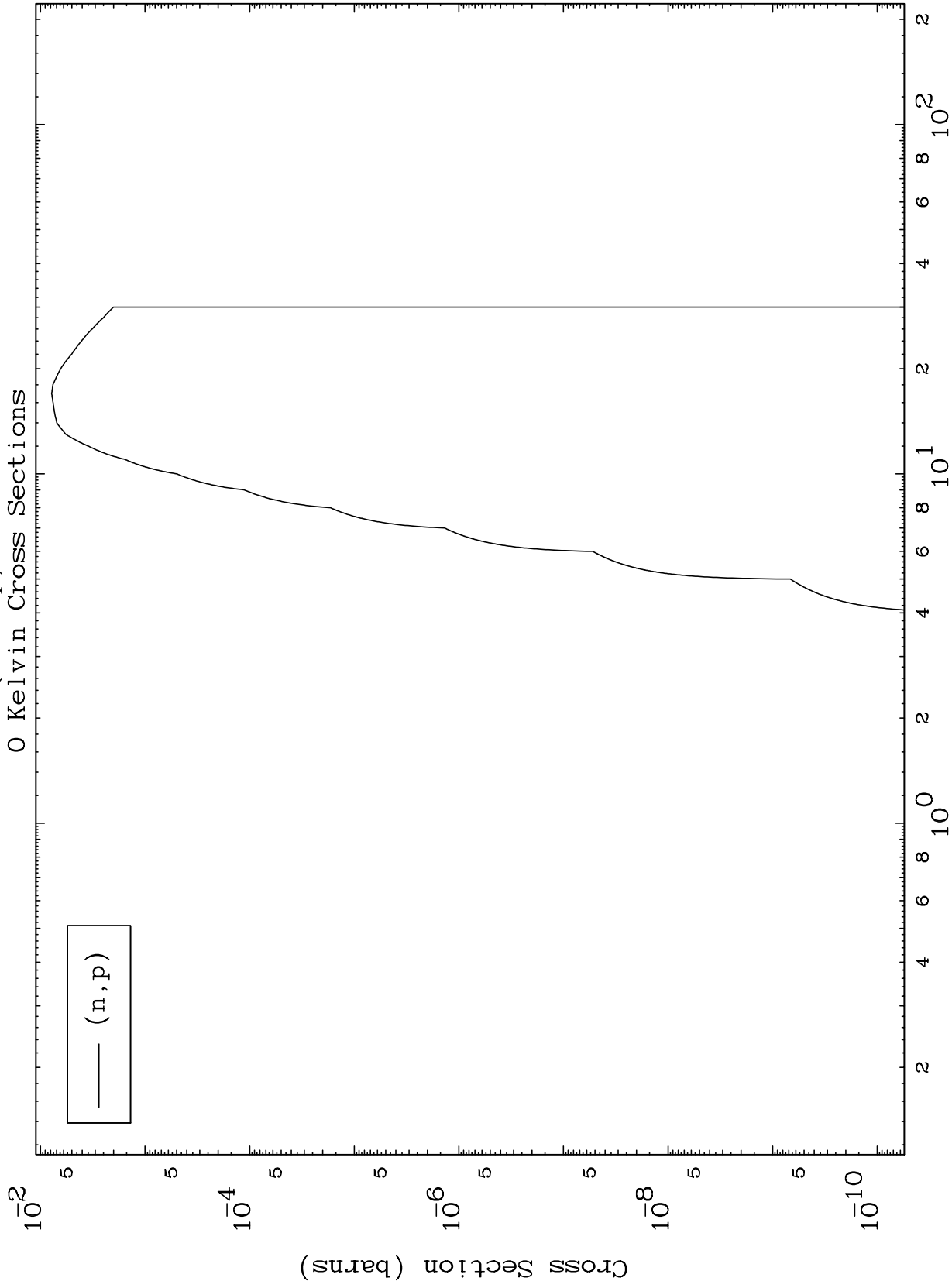
40-Zr-96



MAT 4043

40-Zr-96

(He-3,p) Levels
0 Kelvin Cross Sections

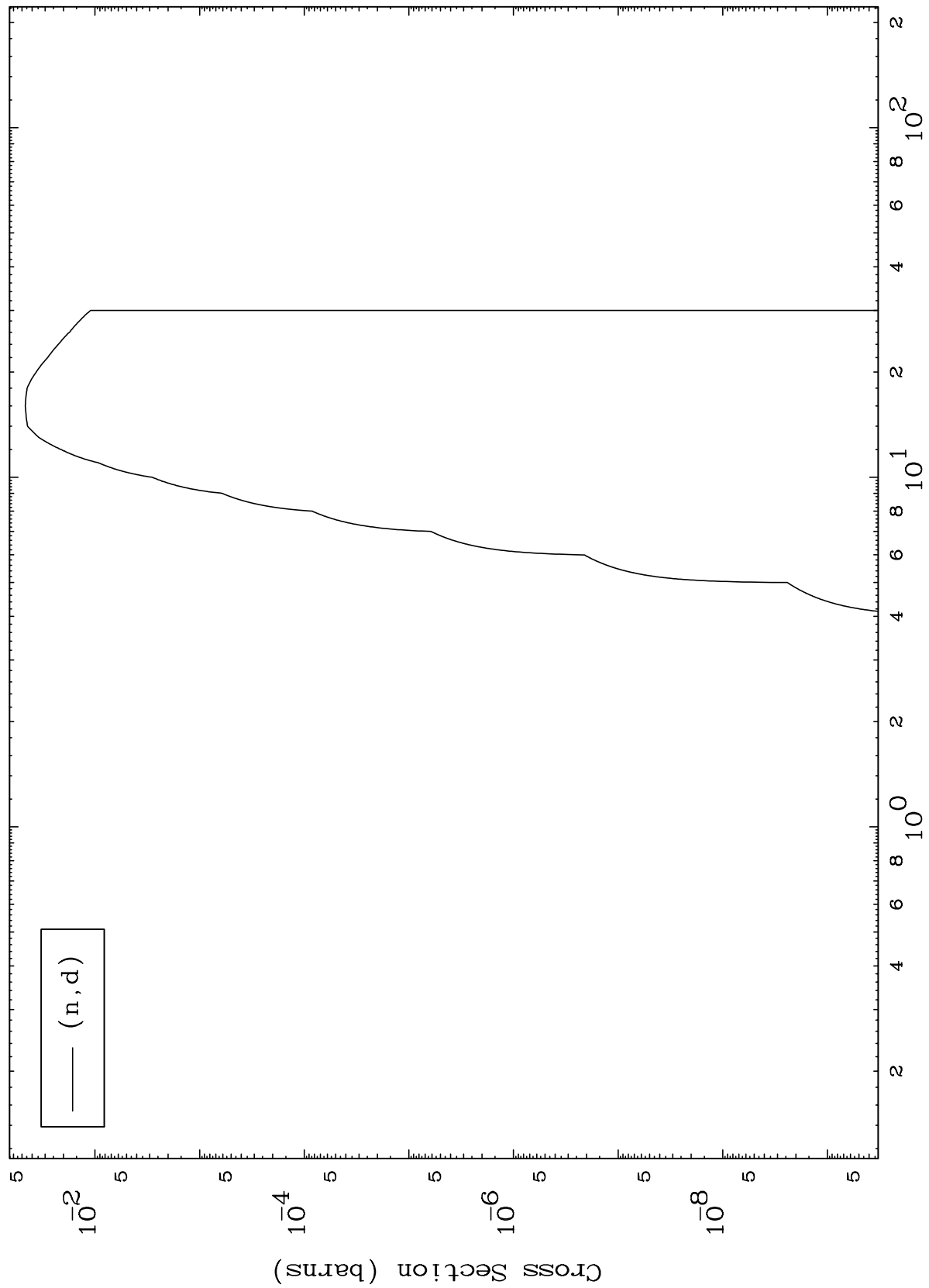


MAT 4043

(He-3,d) Levels

40-Zr-96

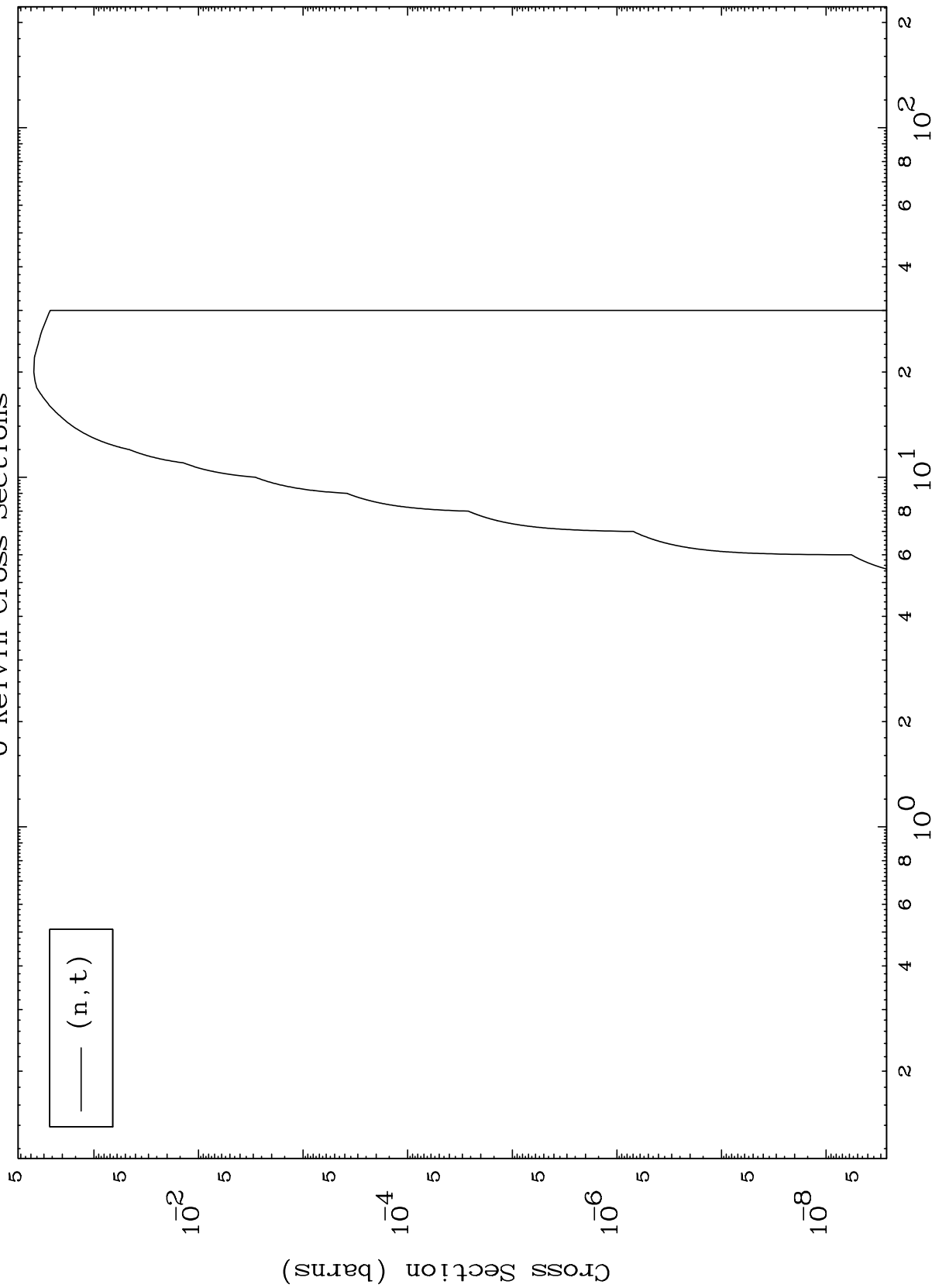
0 Kelvin Cross Sections



MAT 4043

40-Zr-96

(He-3,t) Levels
0 Kelvin Cross Sections



(n, t)

40-Zr-96

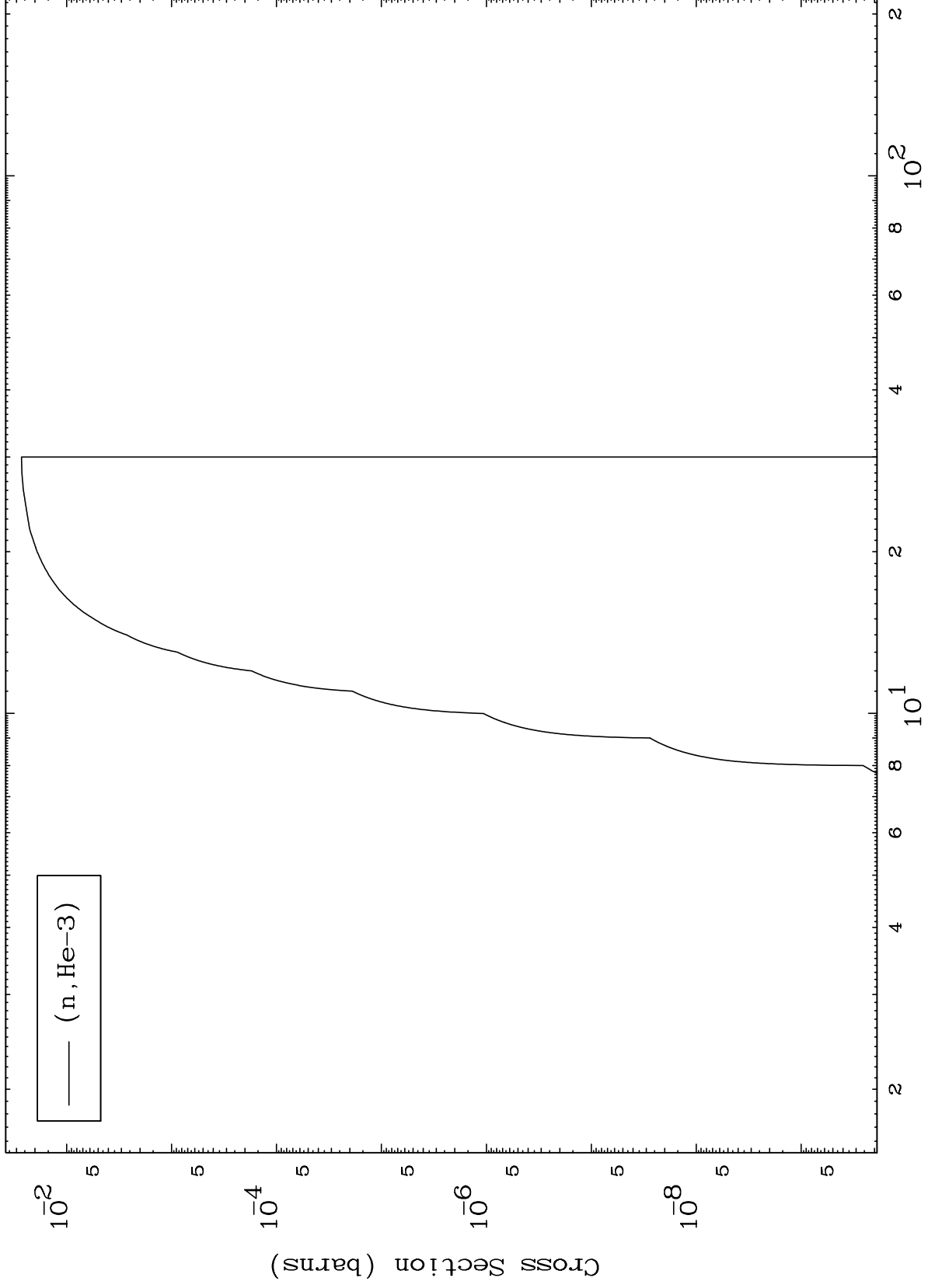
Incident Energy (MeV)

10

MAT 4043

(He-3, He3) Levels
0 Kelvin Cross Sections

40-Zr-96

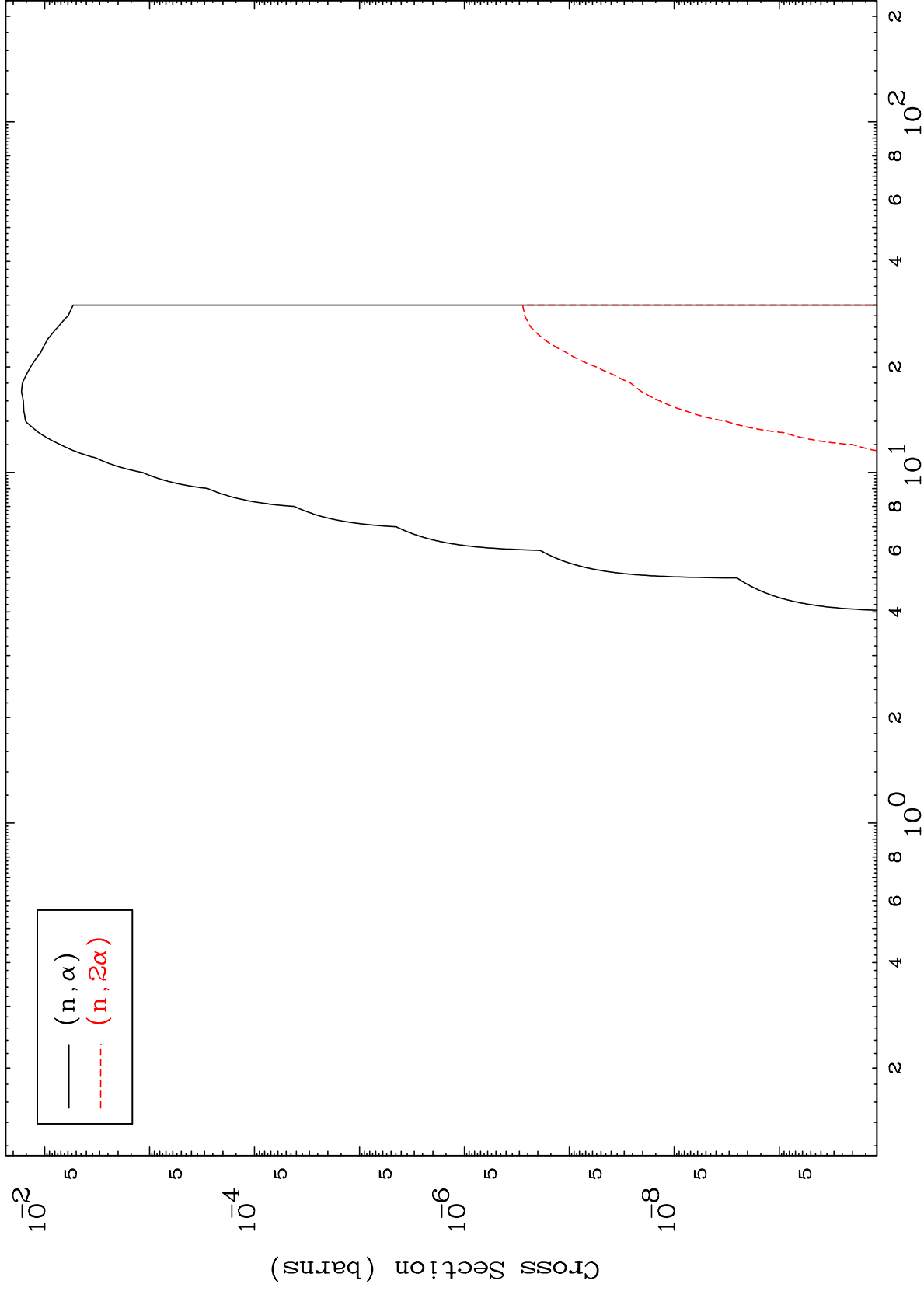


MAT 4043

(He-3, α) Levels

40-Zr-96

0 Kelvin Cross Sections



12

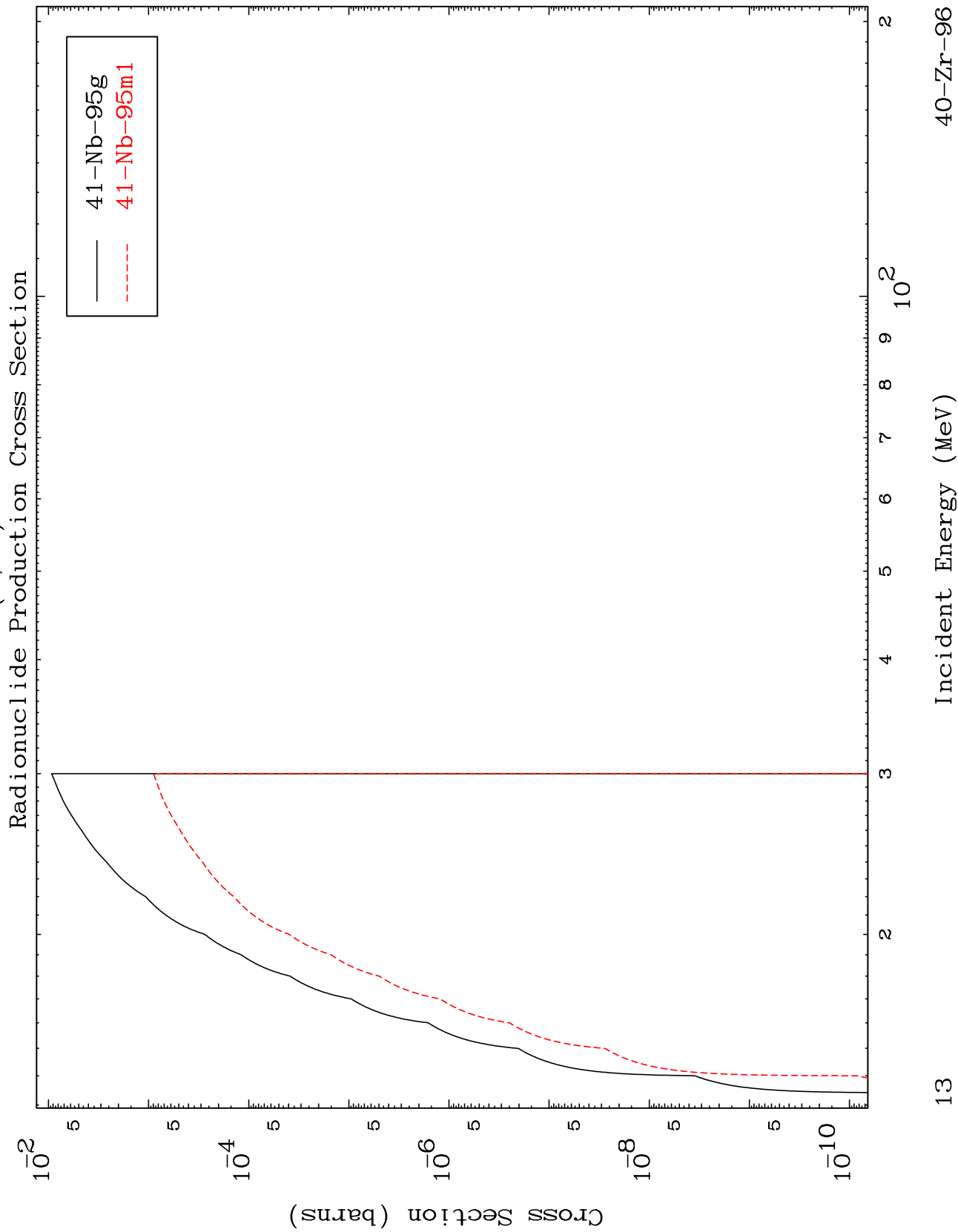
Incident Energy (MeV)

40-Zr-96

MAT 4043

(n,2n) d

40-Zr-96



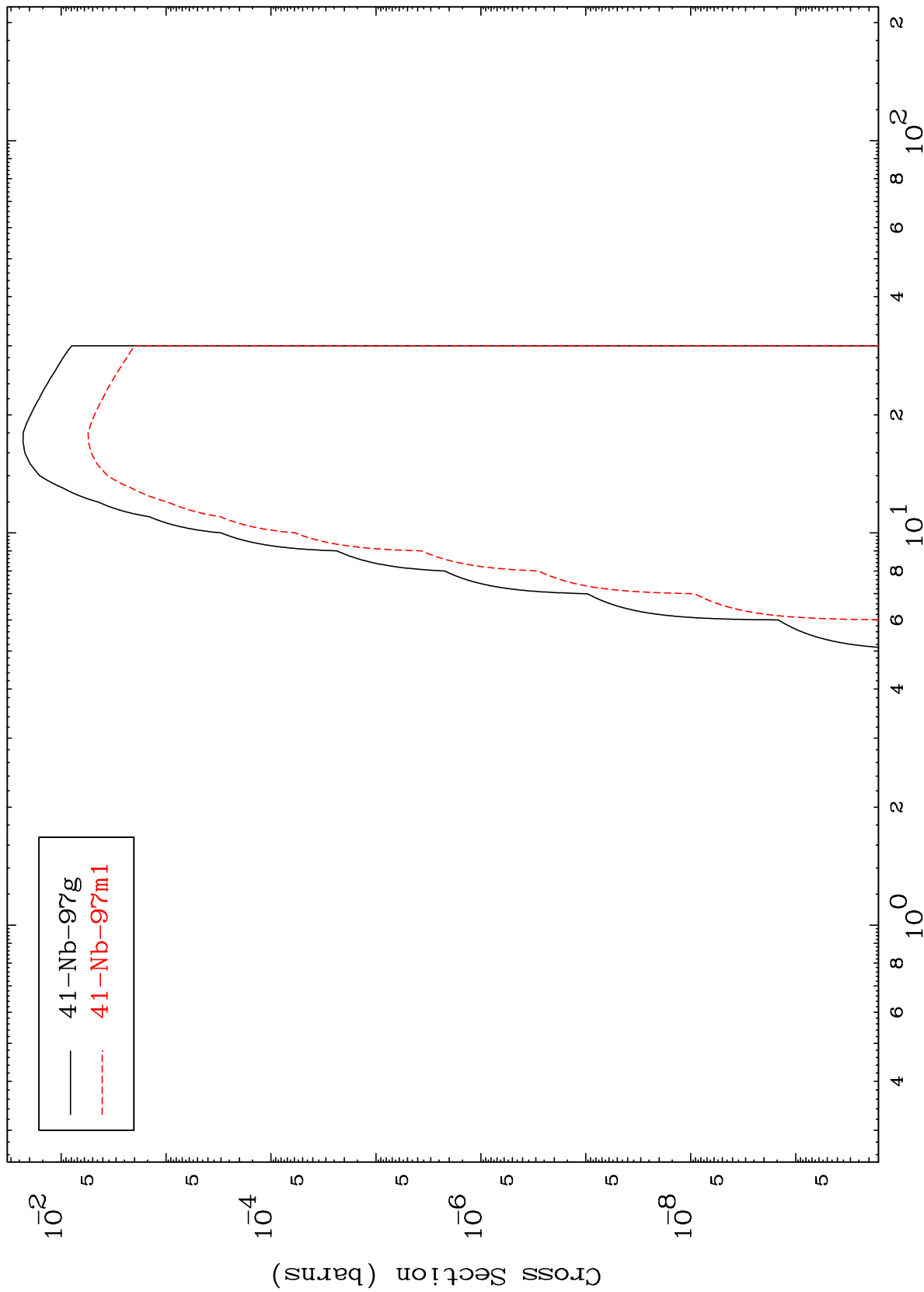
13

MAT 4043

(n,n') p

40-Zr-96

Radionuclide Production Cross Section



41-Nb-97g
41-Nb-97m1

14

Incident Energy (MeV)

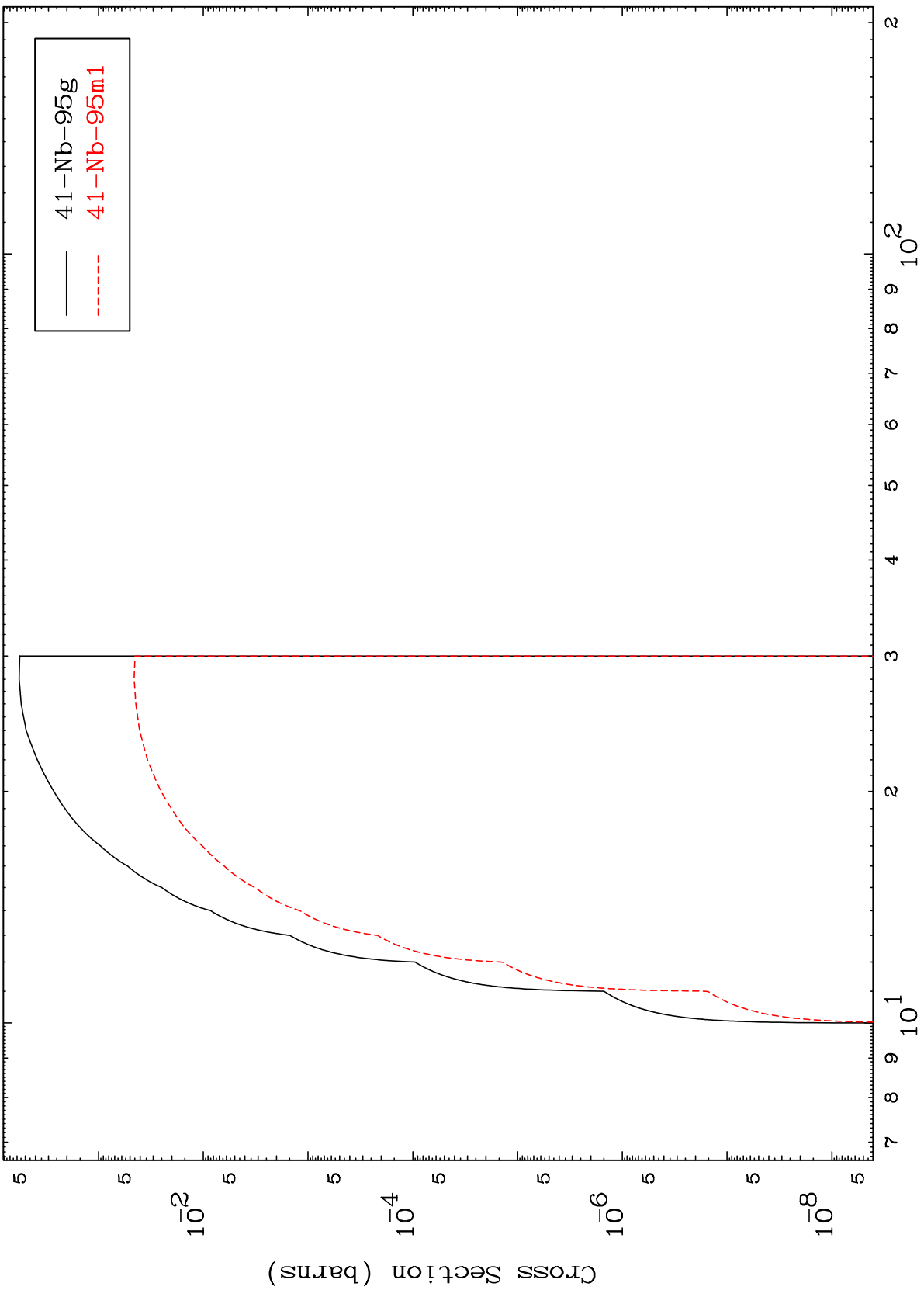
40-Zr-96

MAT 4043

(n,n') t

40-Zr-96

Radionuclide Production Cross Section



41-Nb-95g
41-Nb-95m1

15

Incident Energy (MeV)

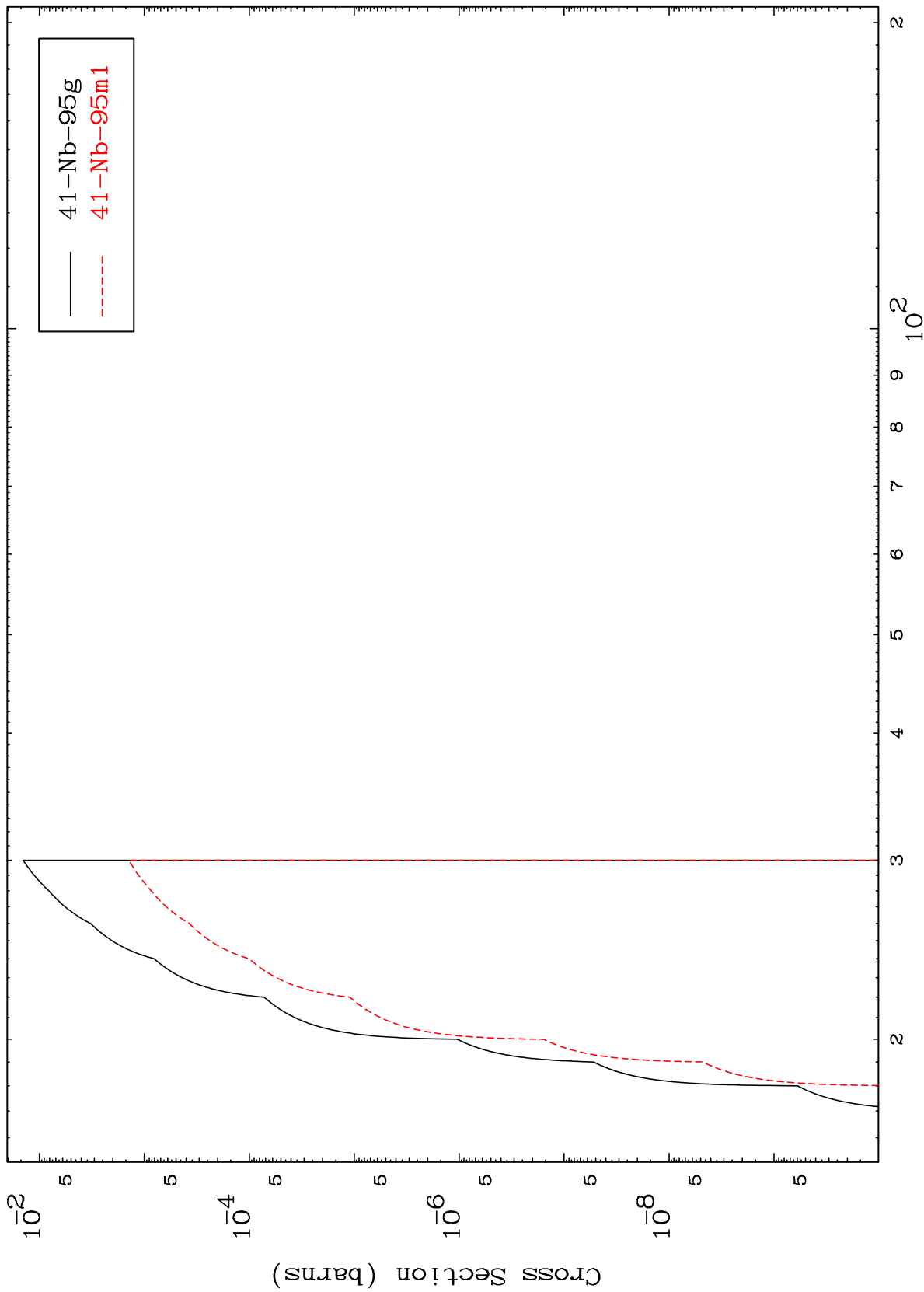
40-Zr-96

MAT 4043

(n,3n) p

40-Zr-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

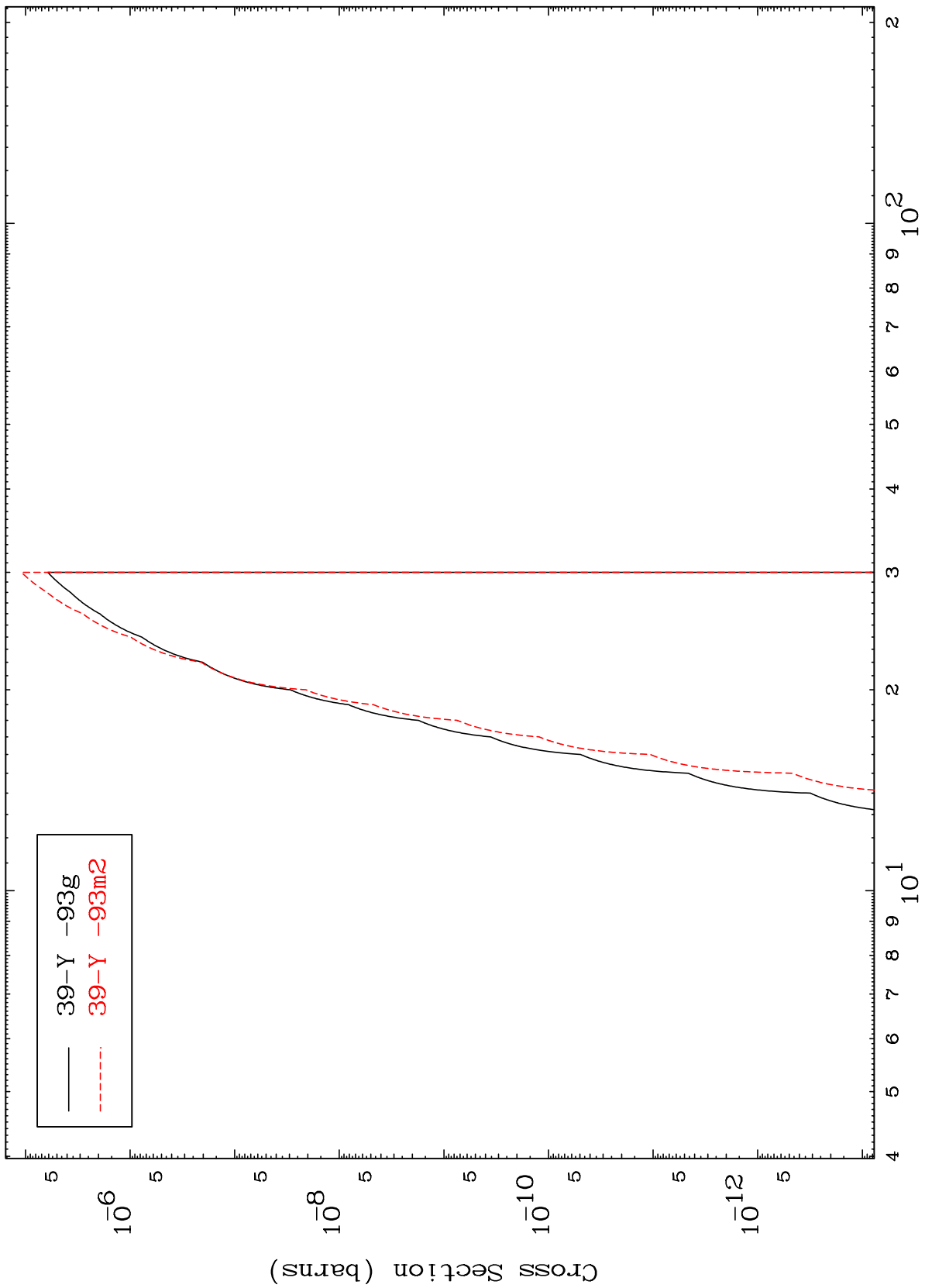
40-Zr-96

MAT 4043

(n,n') p α

40-Zr-96

Radionuclide Production Cross Section



17

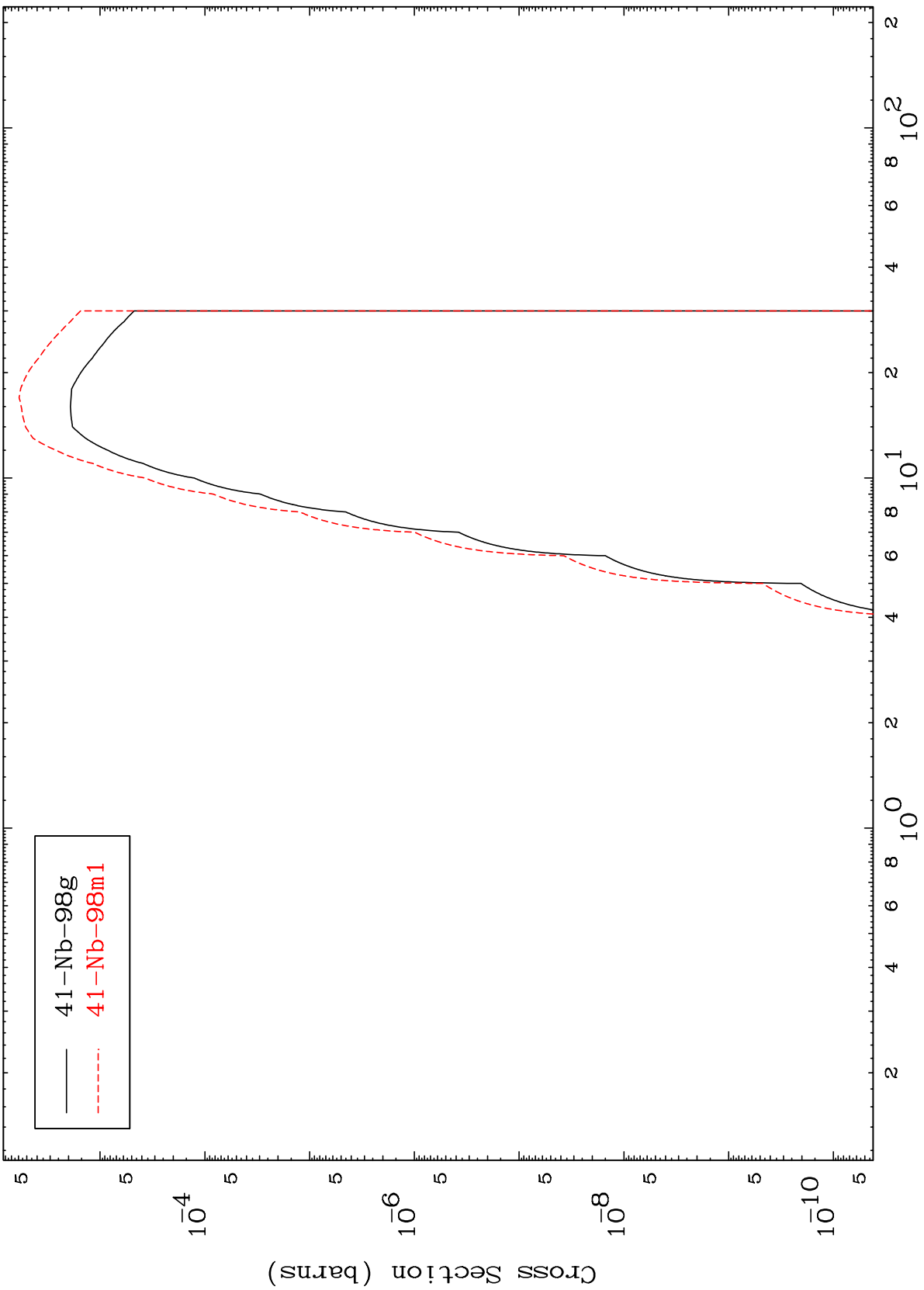
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

(n,p)
Radionuclide Production Cross Section



— 41-Nb-98g
- - - 41-Nb-98m1

40-Zr-96

Incident Energy (MeV)

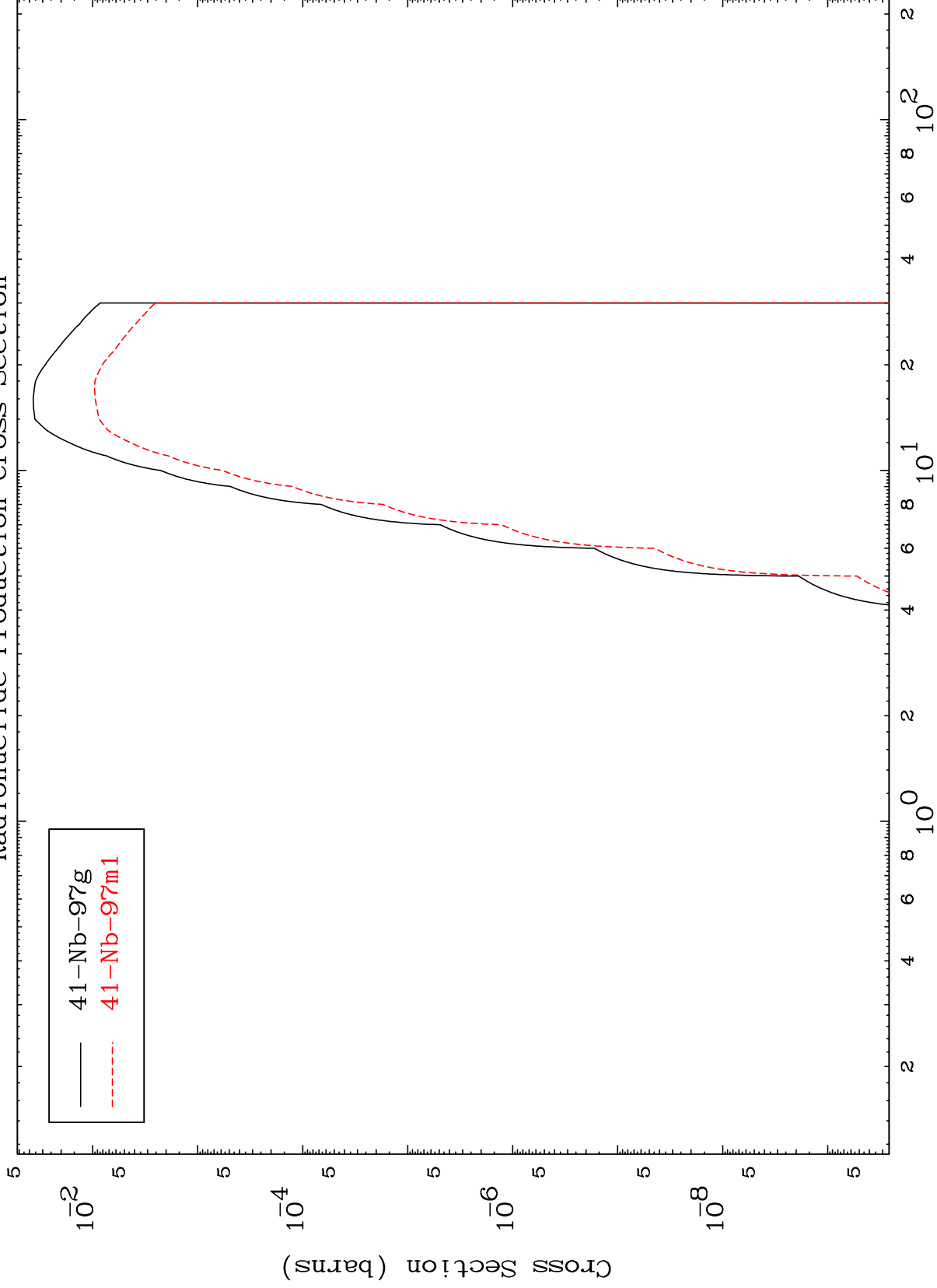
18

MAT 4043

(n,d)

40-Zr-96

Radionuclide Production Cross Section



— 41-Nb-97g
- - - 41-Nb-97m1

19

Incident Energy (MeV)

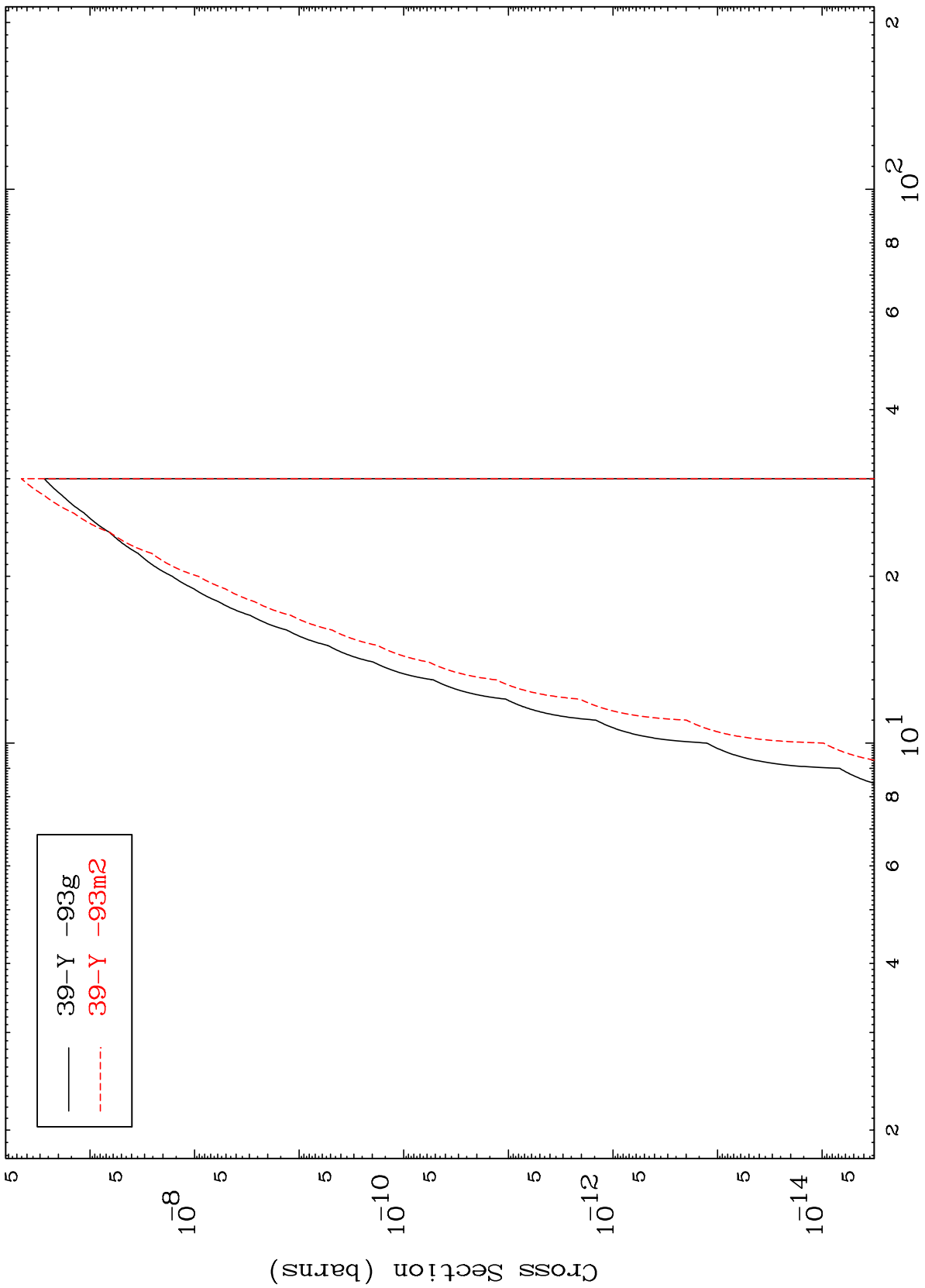
40-Zr-96

MAT 4043

(n,d) α

40-Zr-96

Radionuclide Production Cross Section



— 39-Y -93g
- - - 39-Y -93m2

20

Incident Energy (MeV)

40-Zr-96