

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

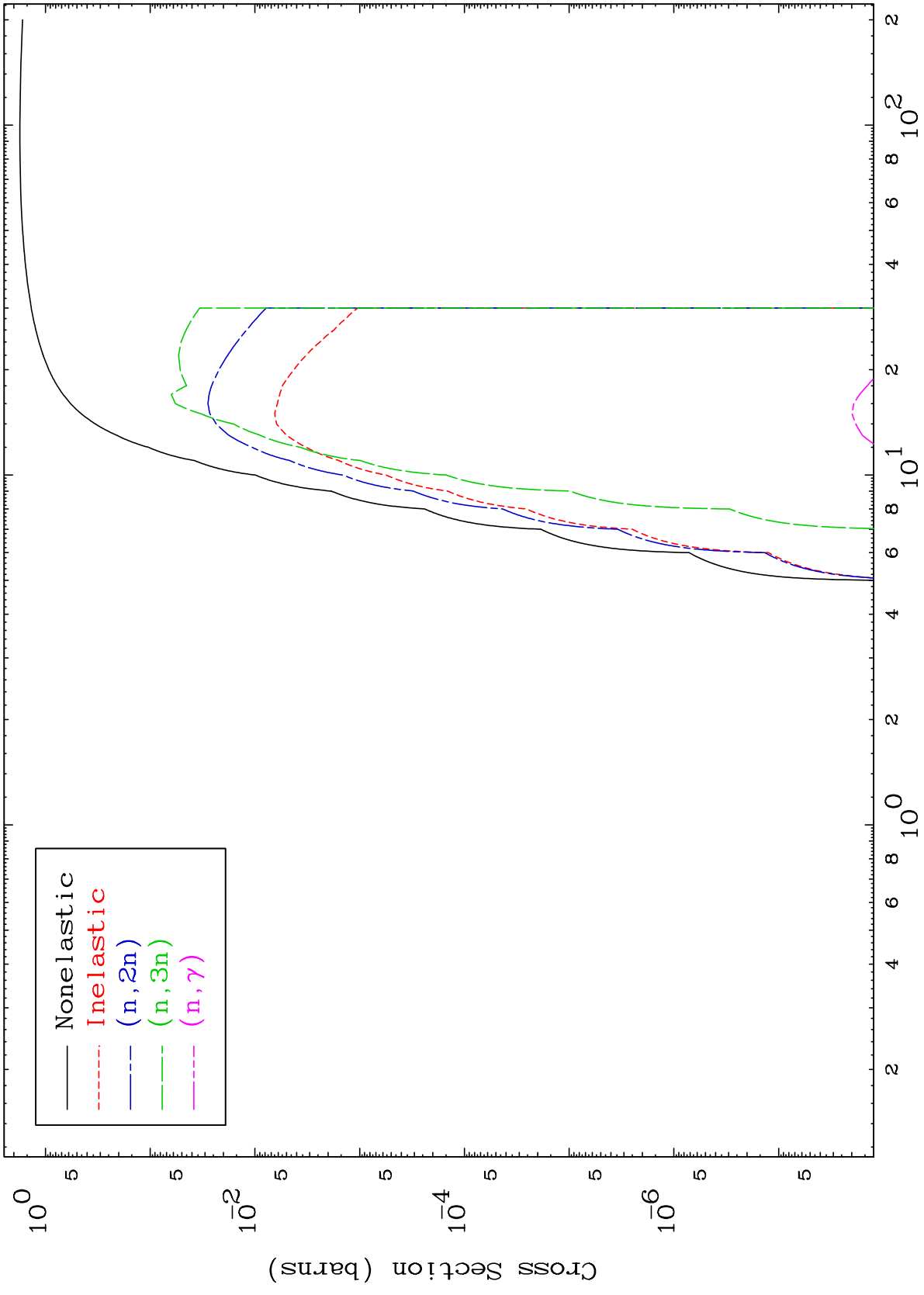
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4043

He-3 Major
0 Kelvin Cross Sections

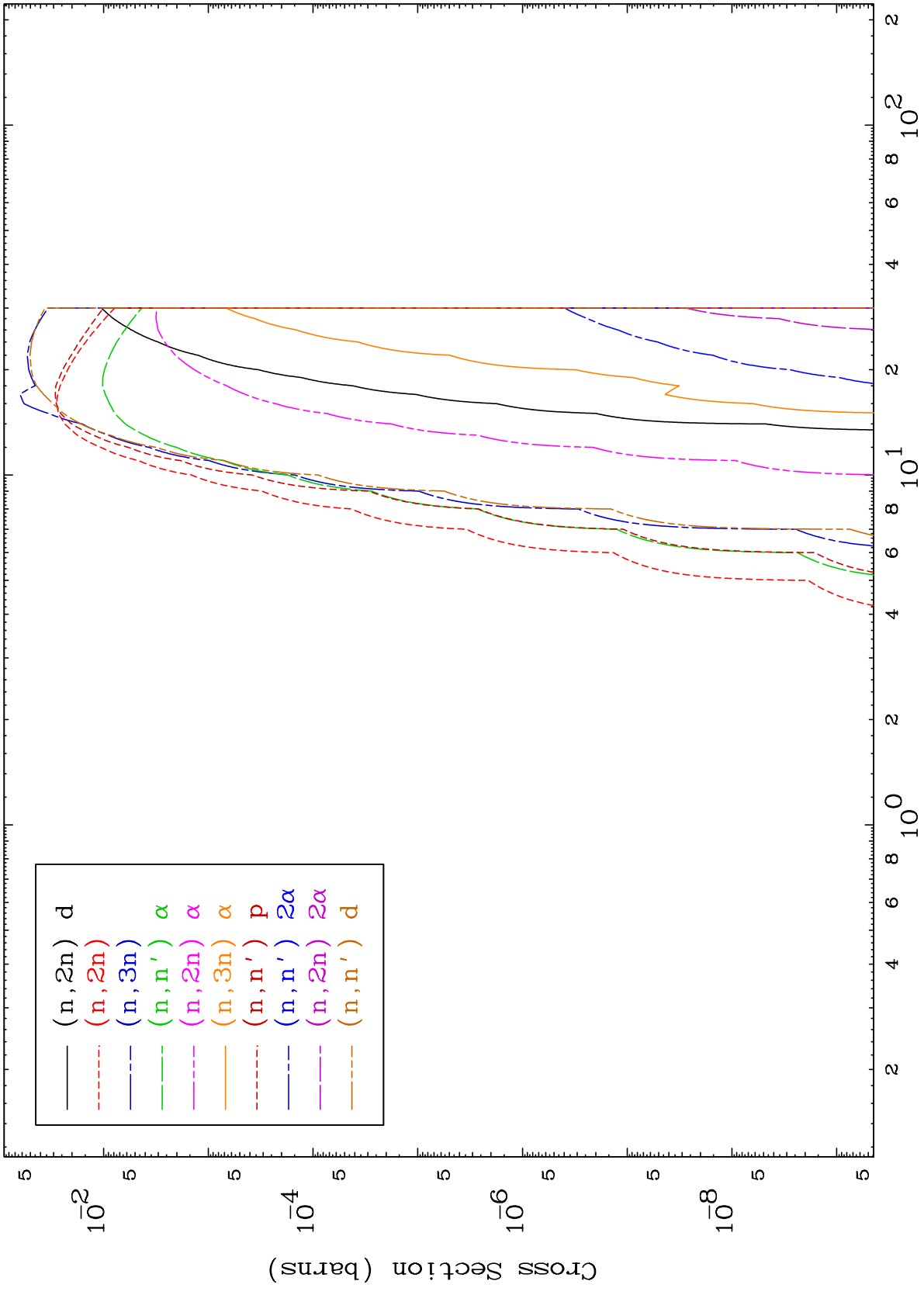
40-Zr-96



MAT 4043

He-3 Neutron Absorption
0 Kelvin Cross Sections

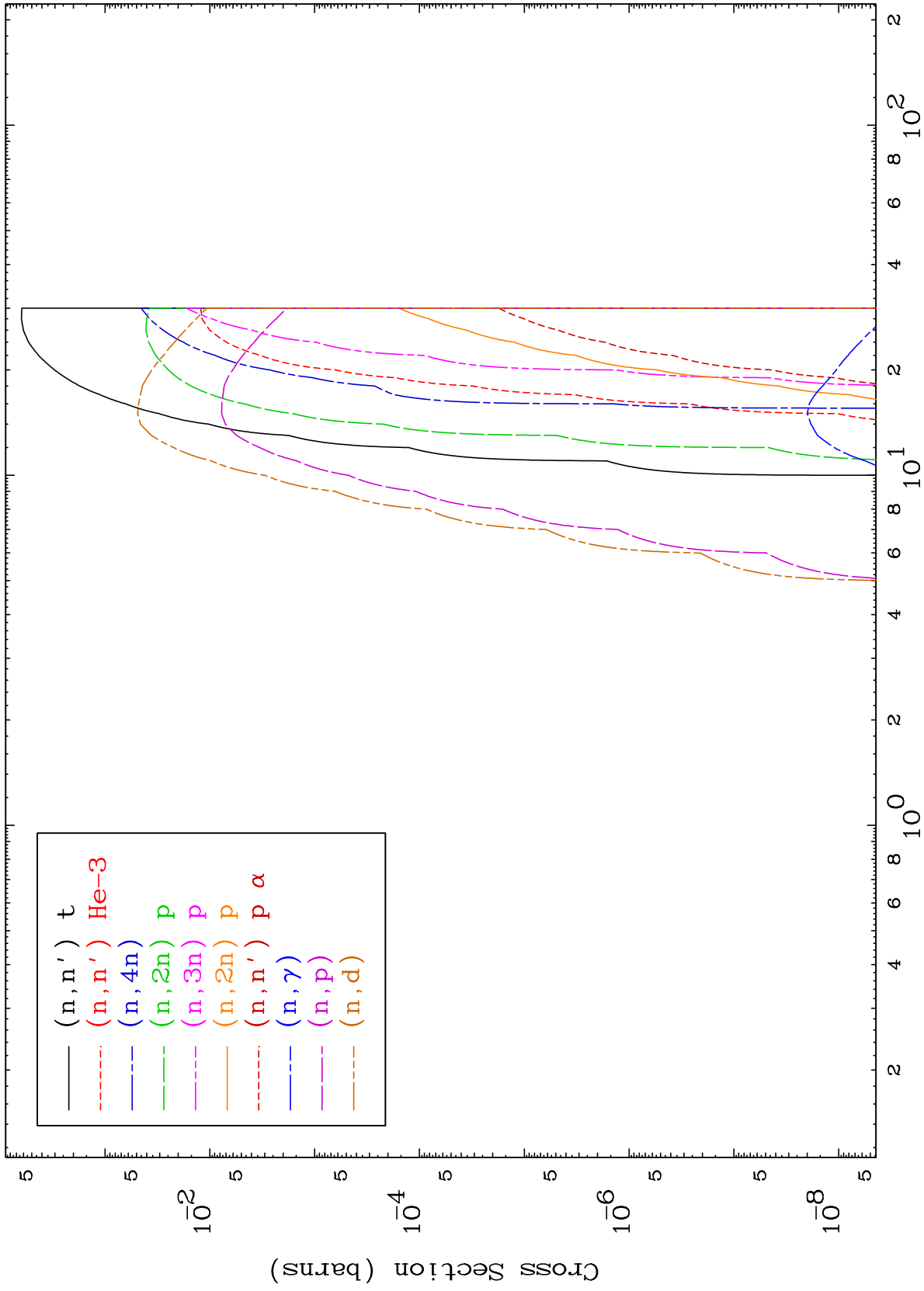
40-Zr-96



MAT 4043

He-3 Neutron Absorption
0 Kelvin Cross Sections

40-Zr-96



3

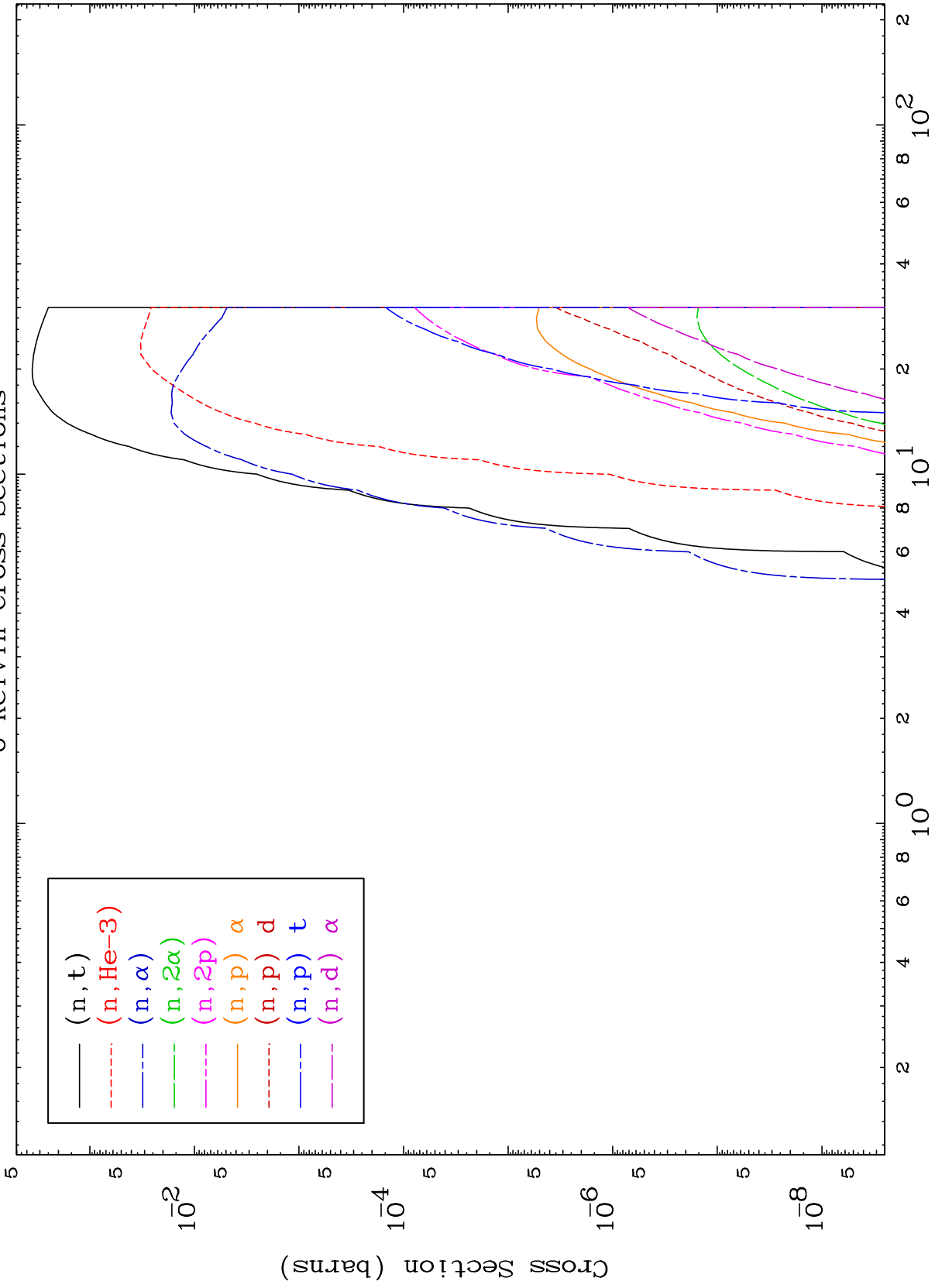
Incident Energy (MeV)

40-Zr-96

MAT 4043

He-3 Neutron Absorption
0 Kelvin Cross Sections

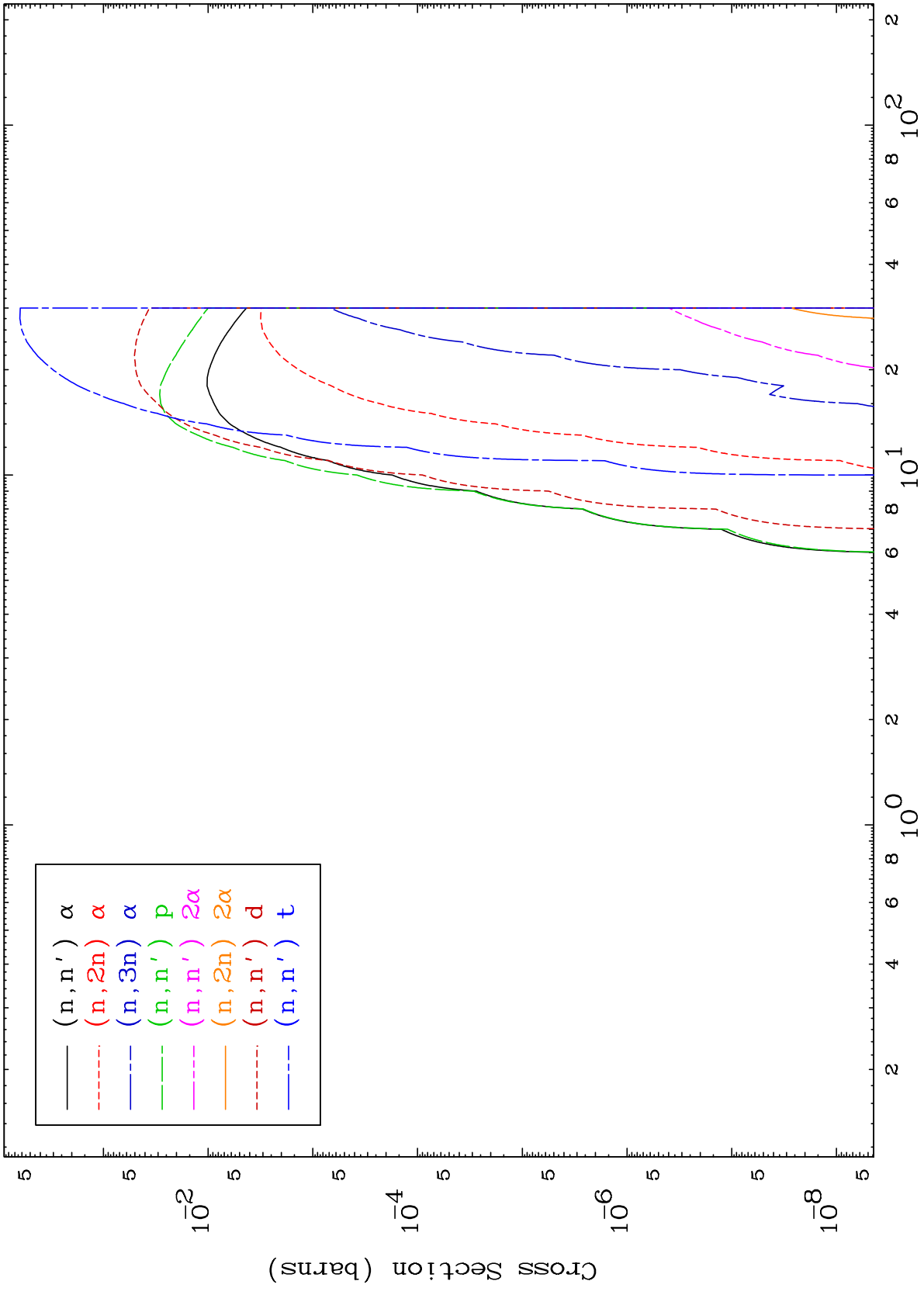
40-Zr-96



MAT 4043

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-96

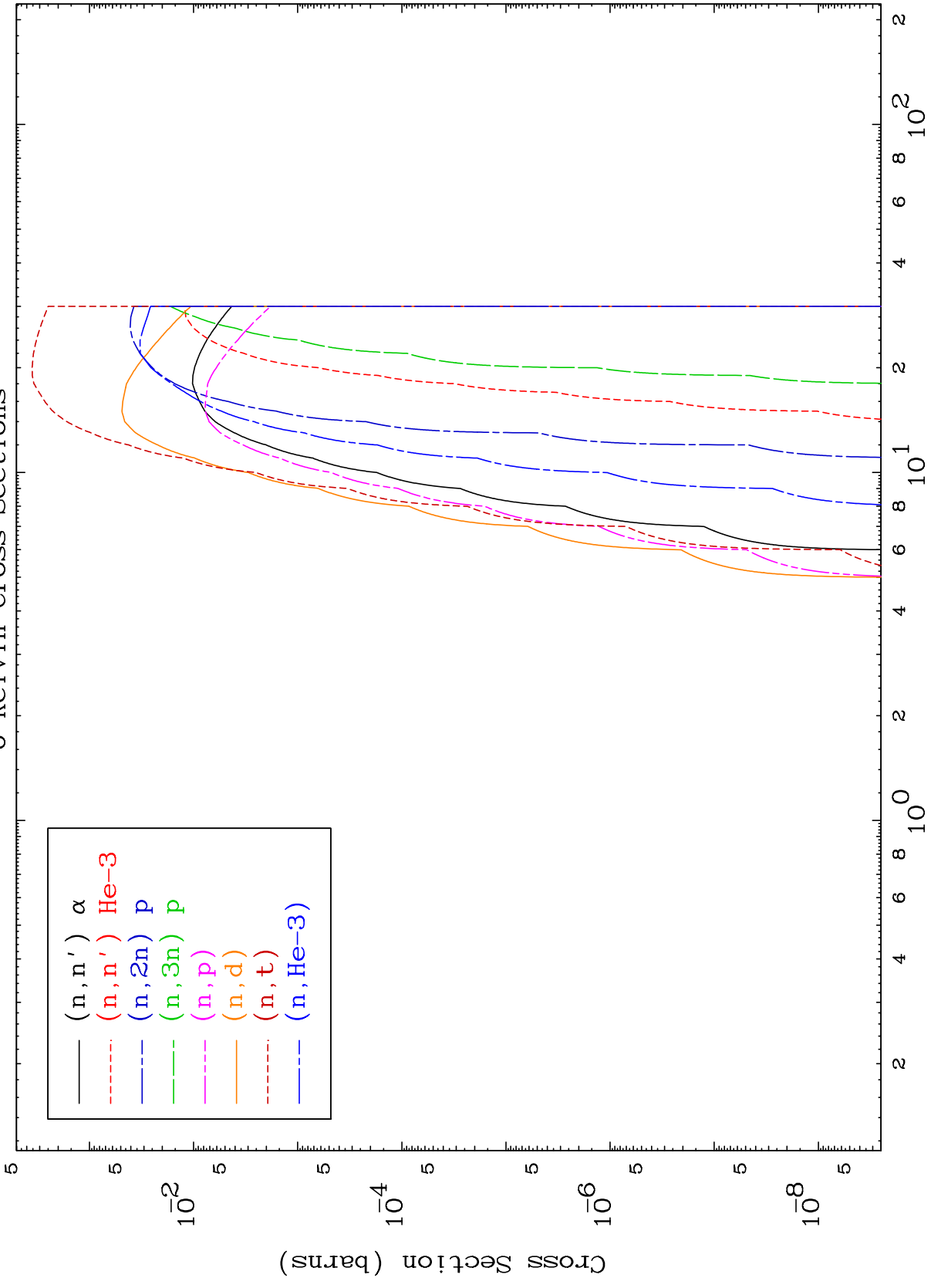


40-Zr-96

MAT 4043

He-3 Charged Particle
0 Kelvin Cross Sections

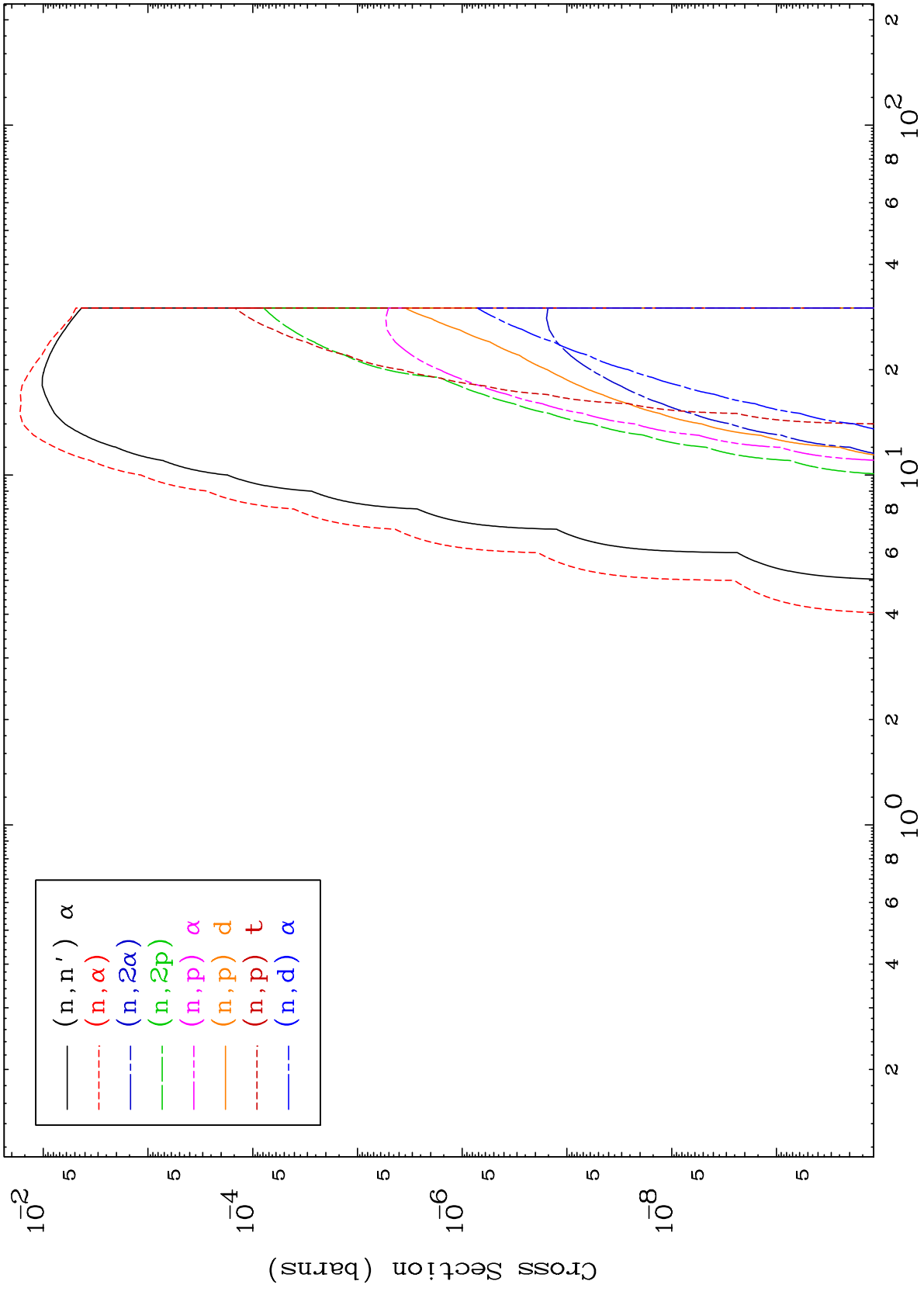
40-Zr-96



MAT 4043

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-96

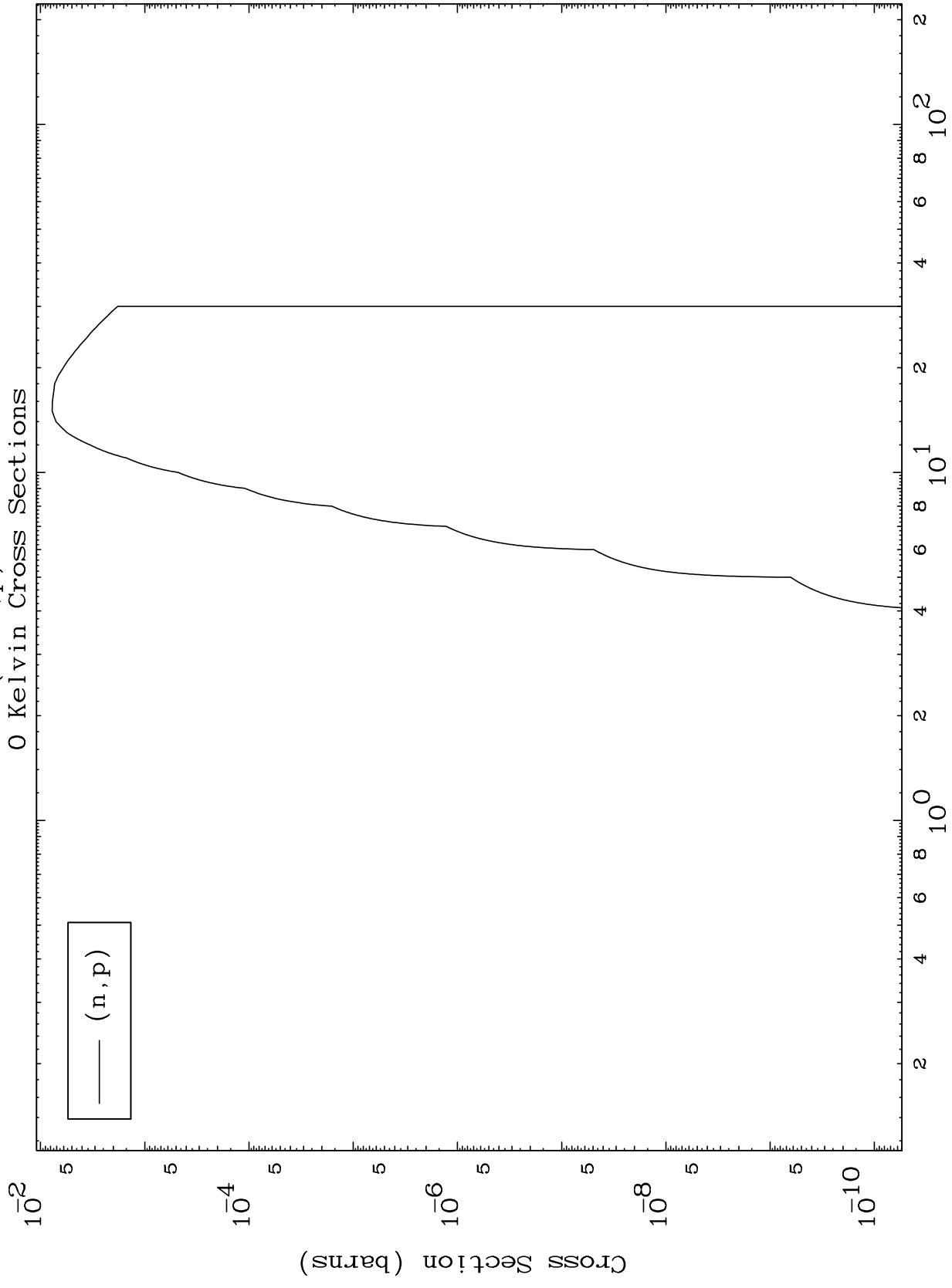


40-Zr-96

MAT 4043

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

40-Zr-96



8

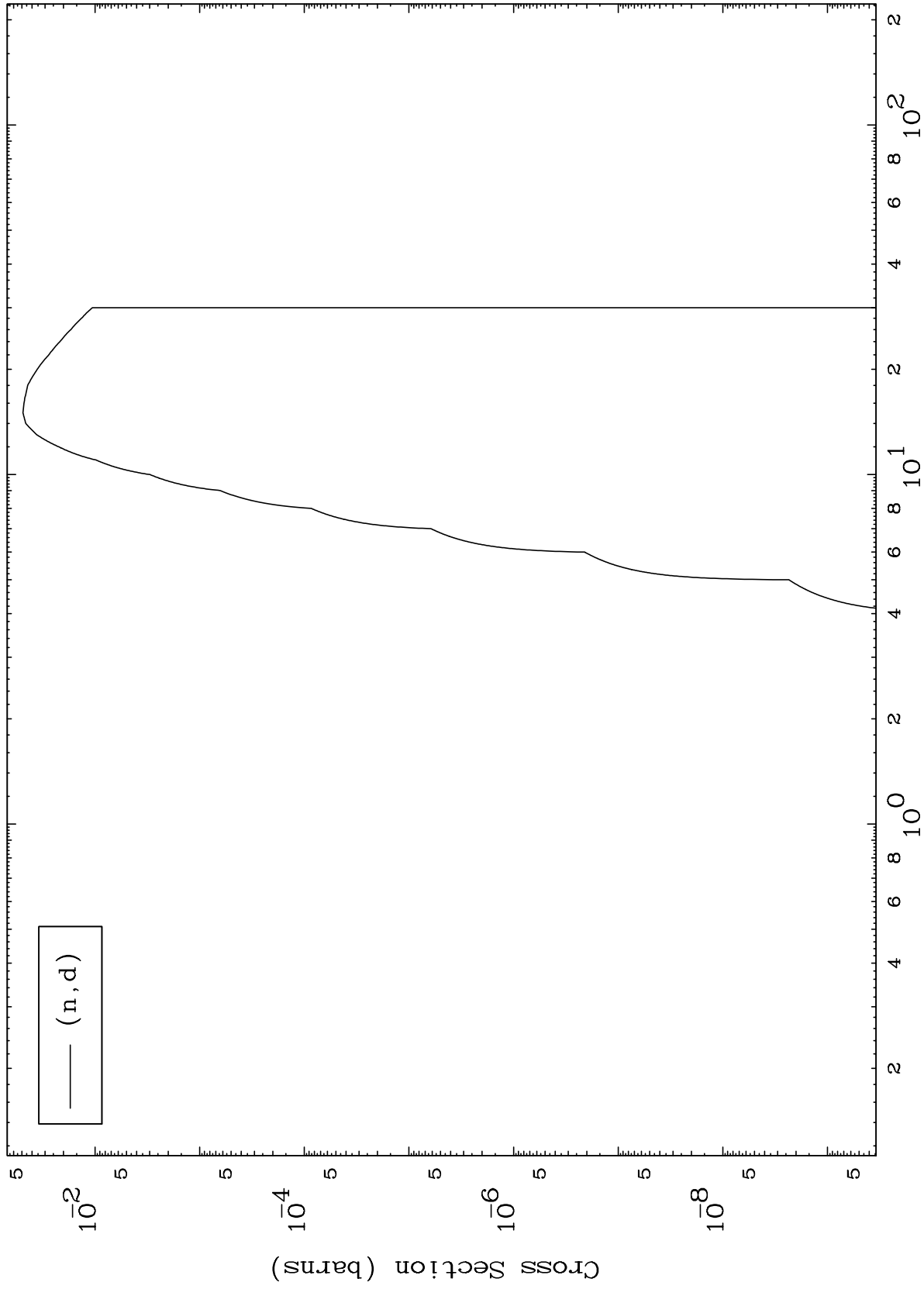
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



9

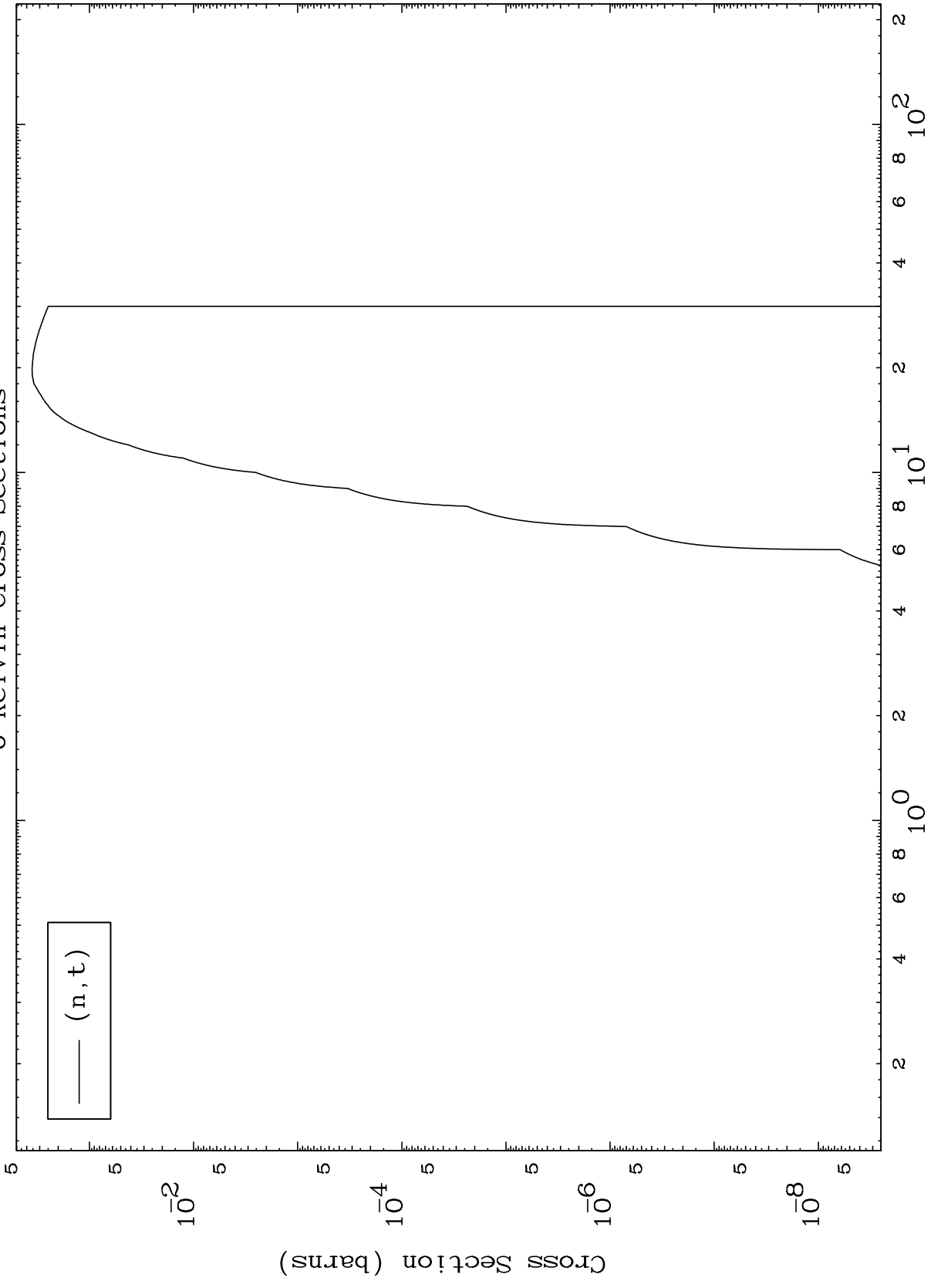
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



(n, t)

10

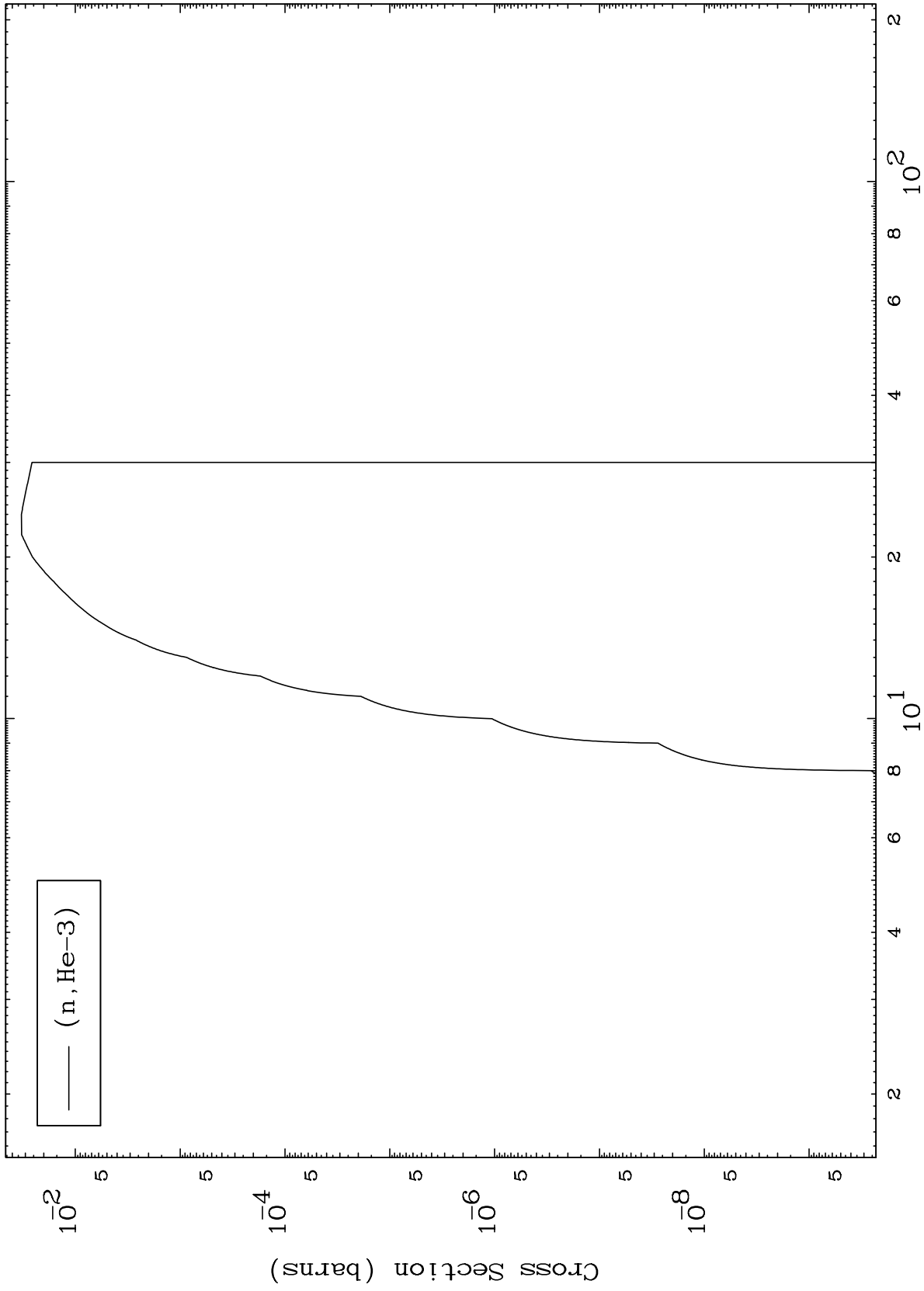
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



11

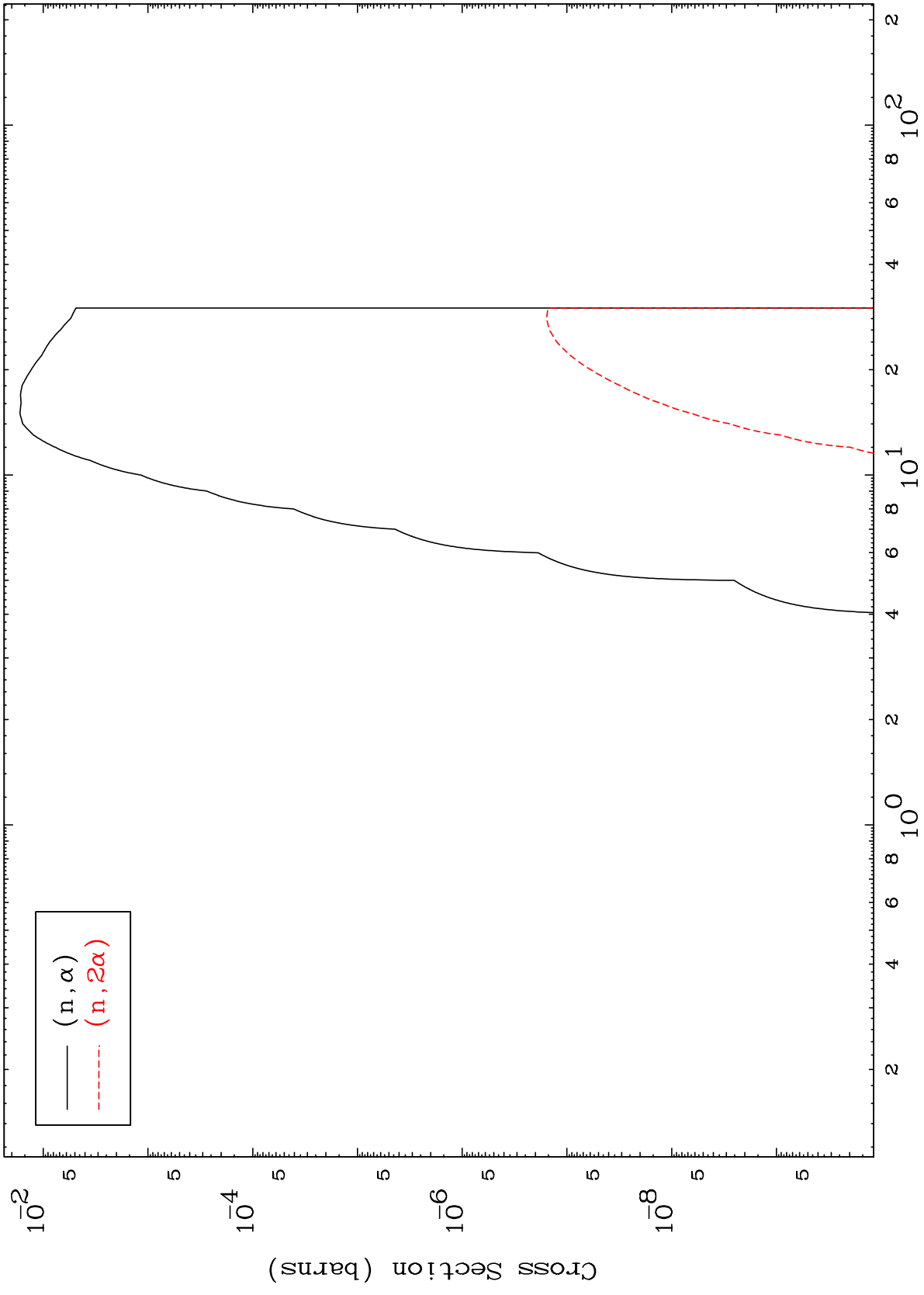
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



12

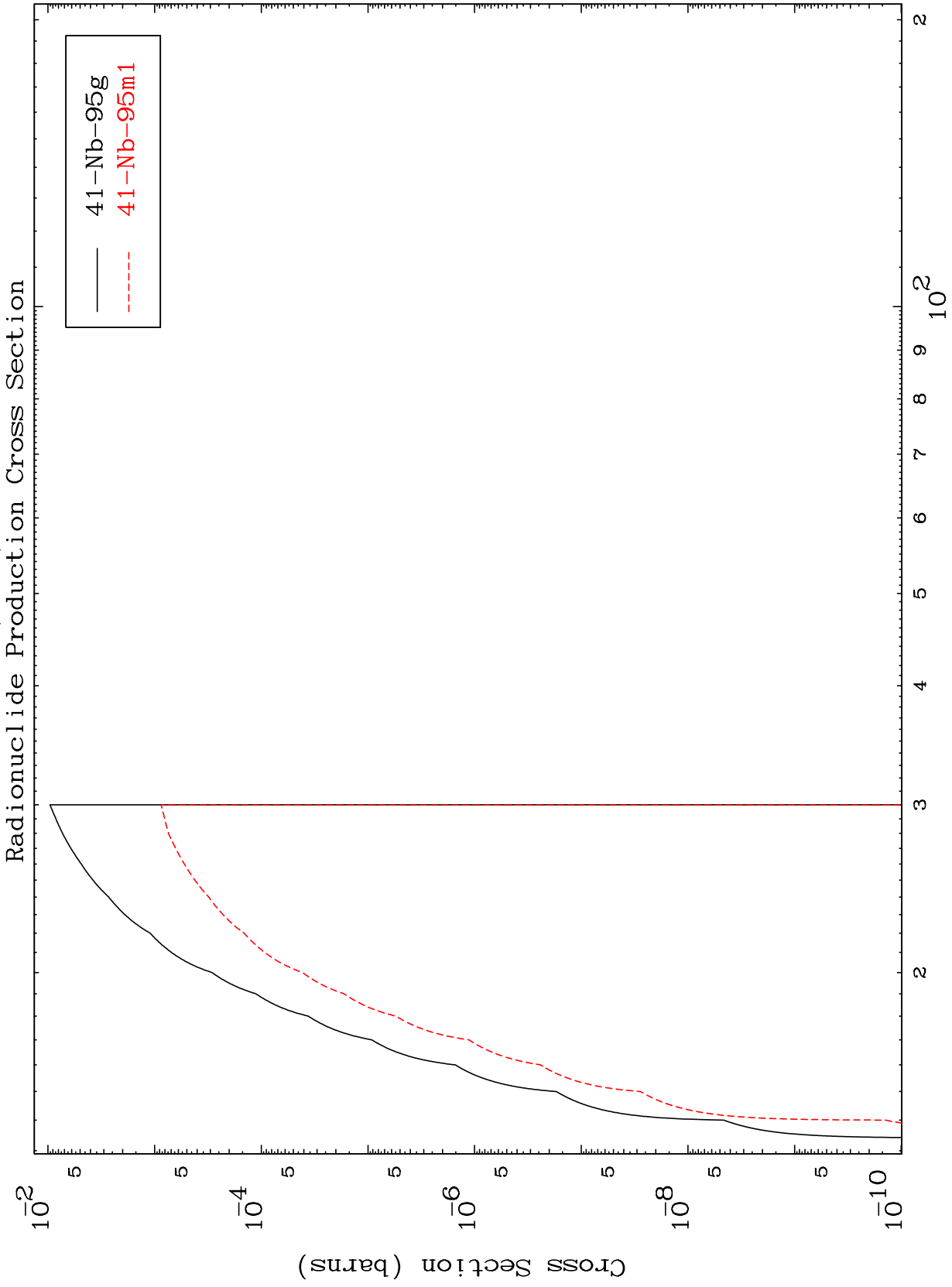
Incident Energy (MeV)

40-Zr-96

MAT 4043

(n,2n) d

40-Zr-96



13

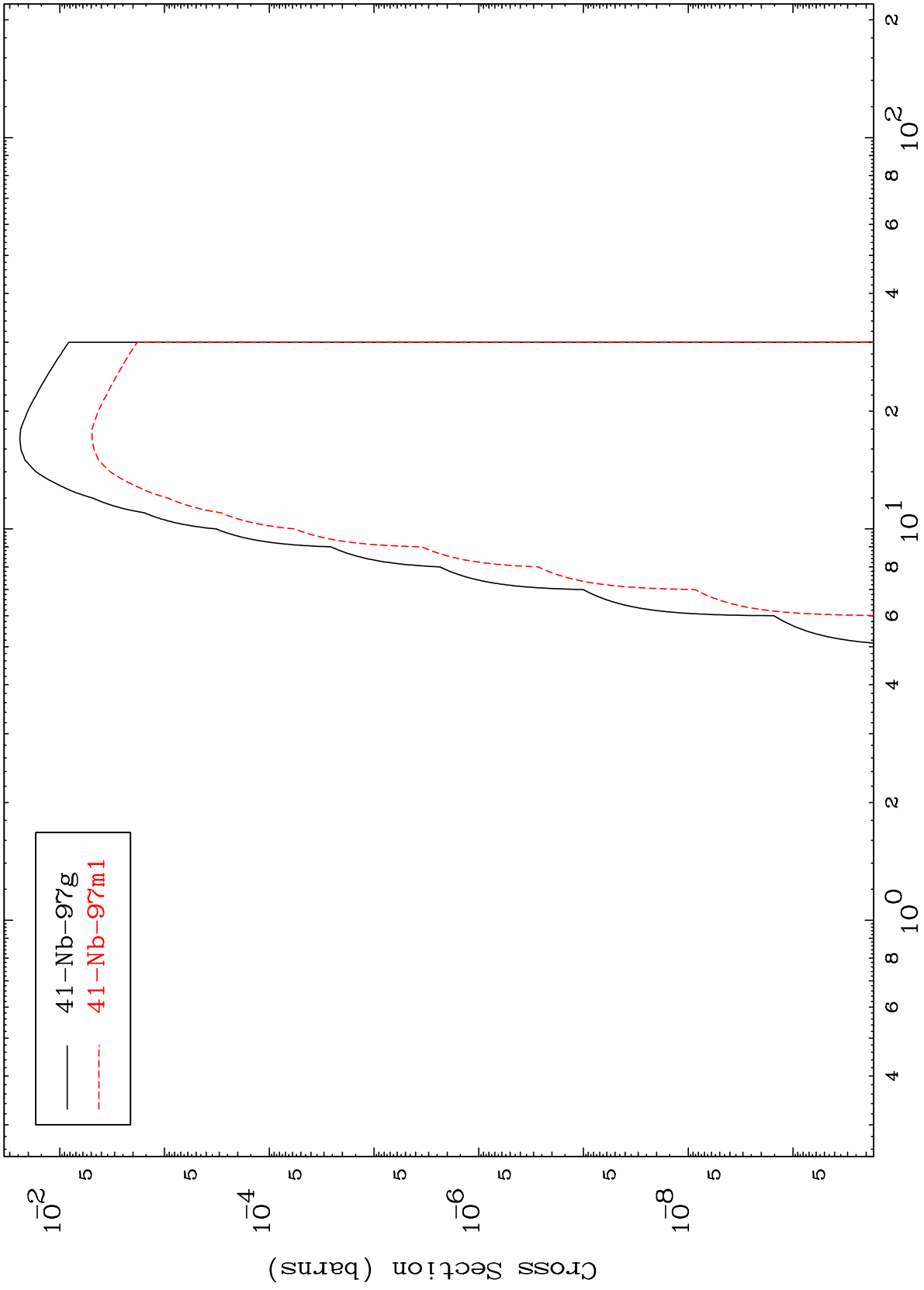
40-Zr-96

MAT 4043

(n,n') p

40-Zr-96

Radionuclide Production Cross Section

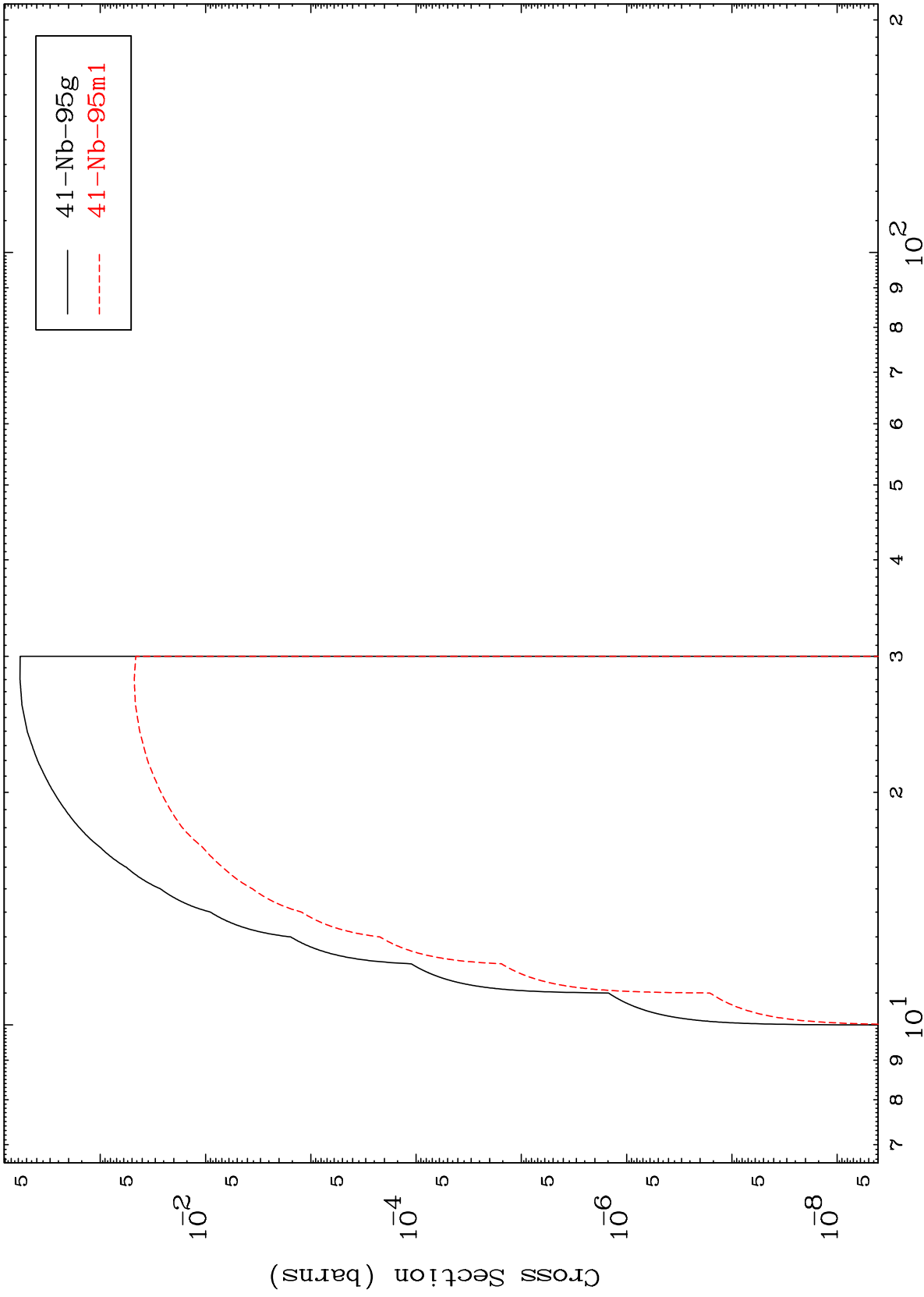


MAT 4043

(n,n') t

40-Zr-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

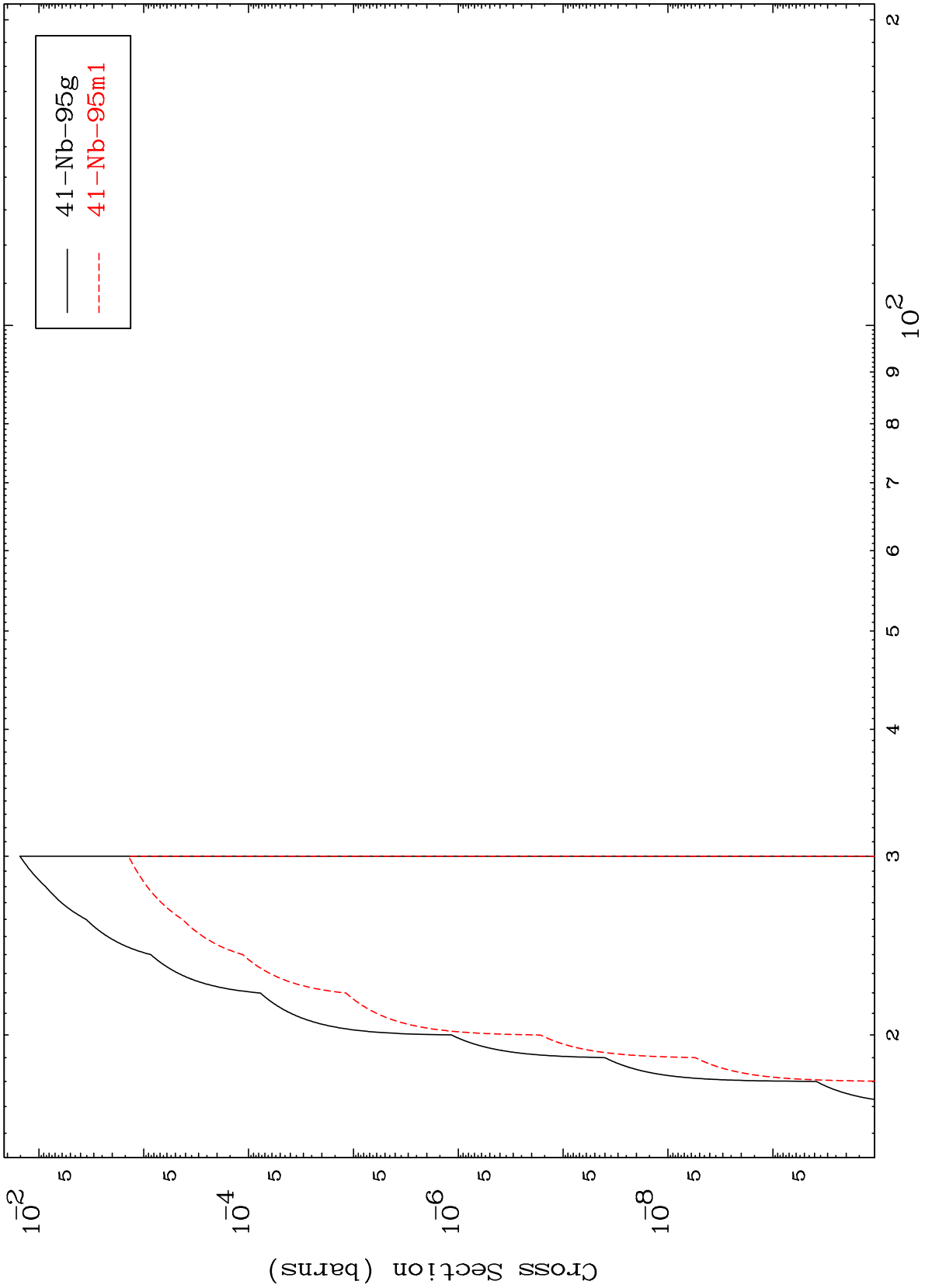
40-Zr-96

MAT 4043

(n,3n) p

40-Zr-96

Radionuclide Production Cross Section



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

16

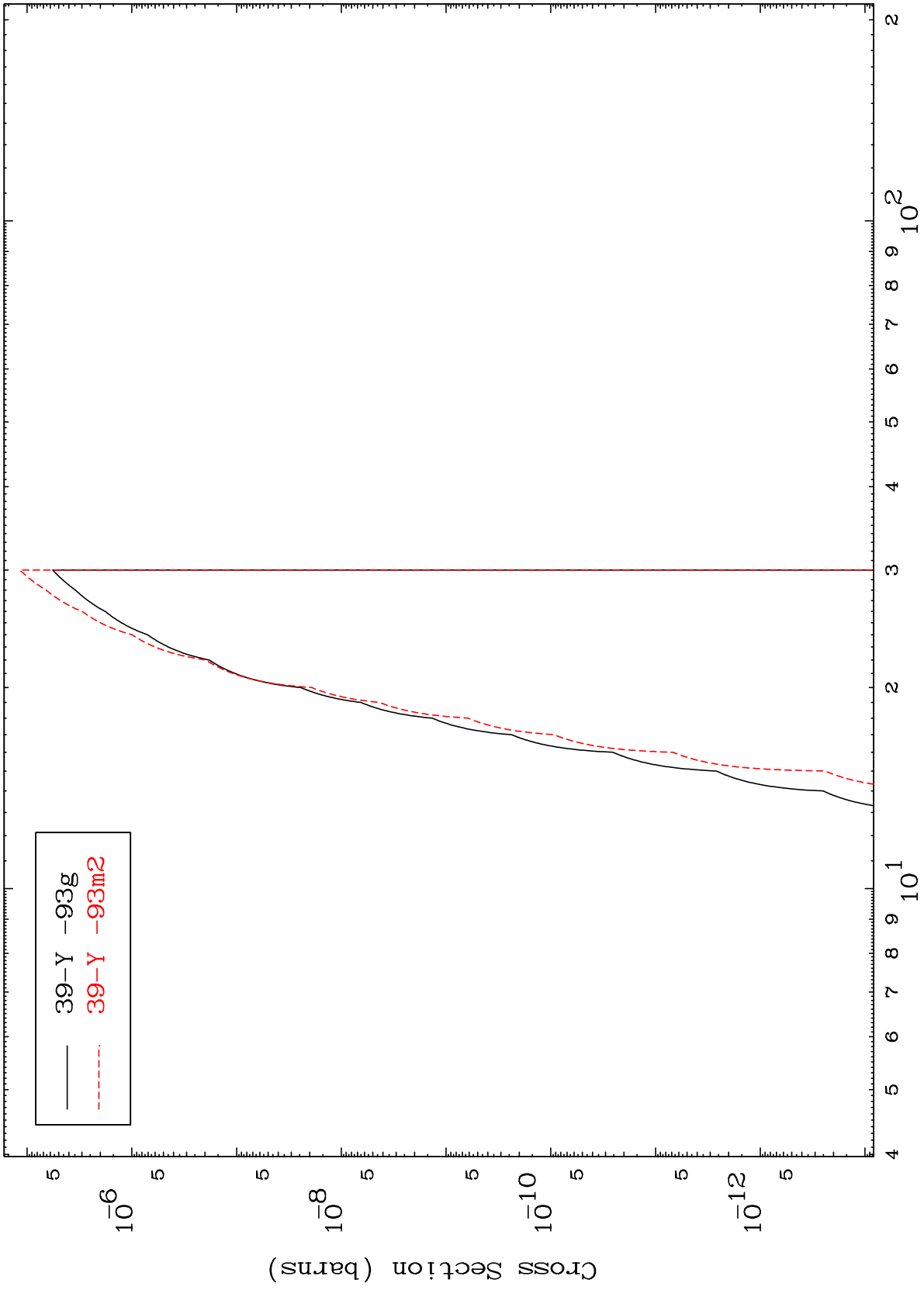
Incident Energy (MeV)

40-Zr-96

MAT 4043

(n,n') p α
Radionuclide Production Cross Section

40-Zr-96



17

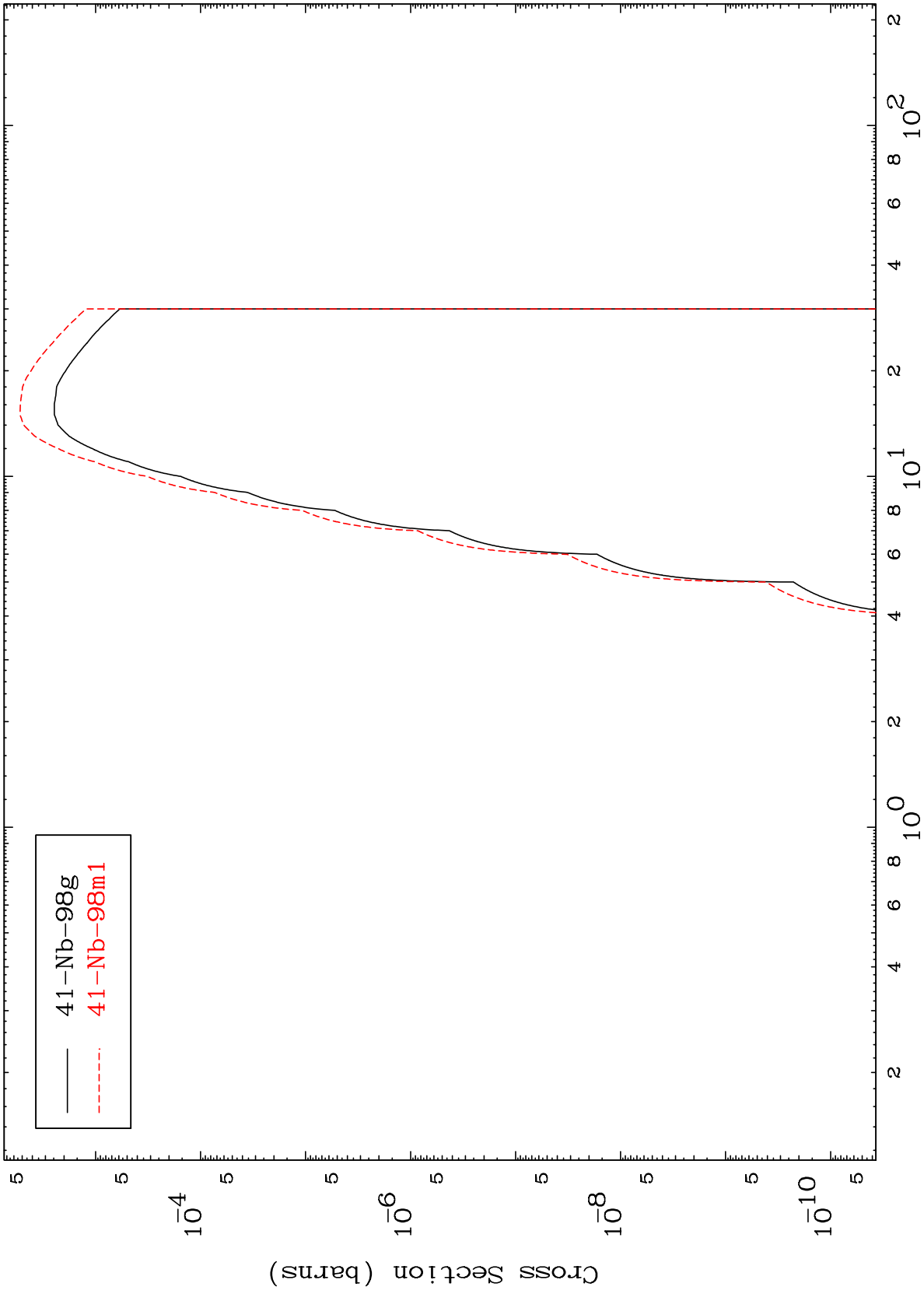
Incident Energy (MeV)

40-Zr-96

MAT 4043

Radionuclide Production Cross Section
(n,p)

40-Zr-96



18

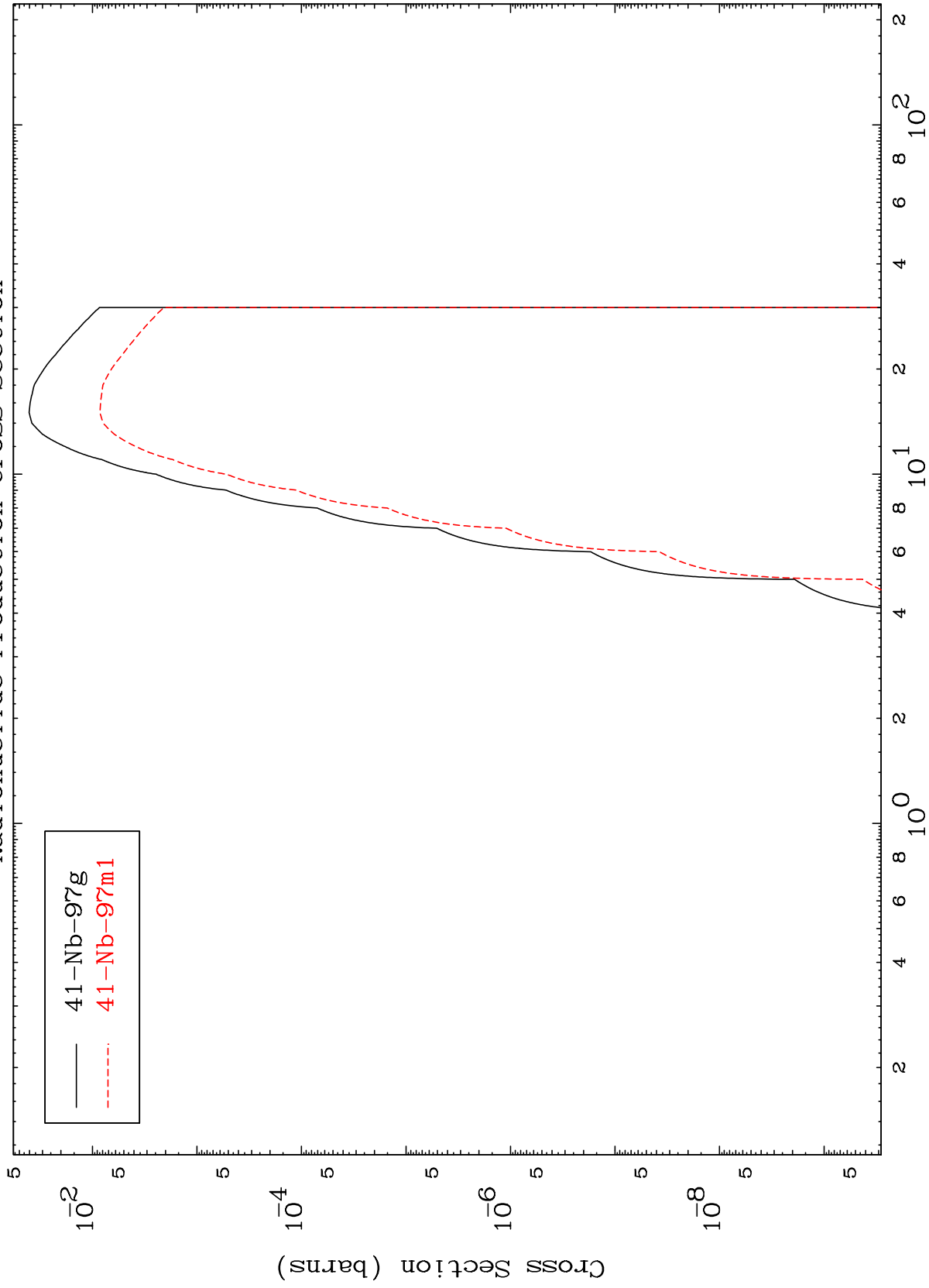
Incident Energy (MeV)

40-Zr-96

MAT 4043

(n,d)
Radionuclide Production Cross Section

40-Zr-96



19

Incident Energy (MeV)

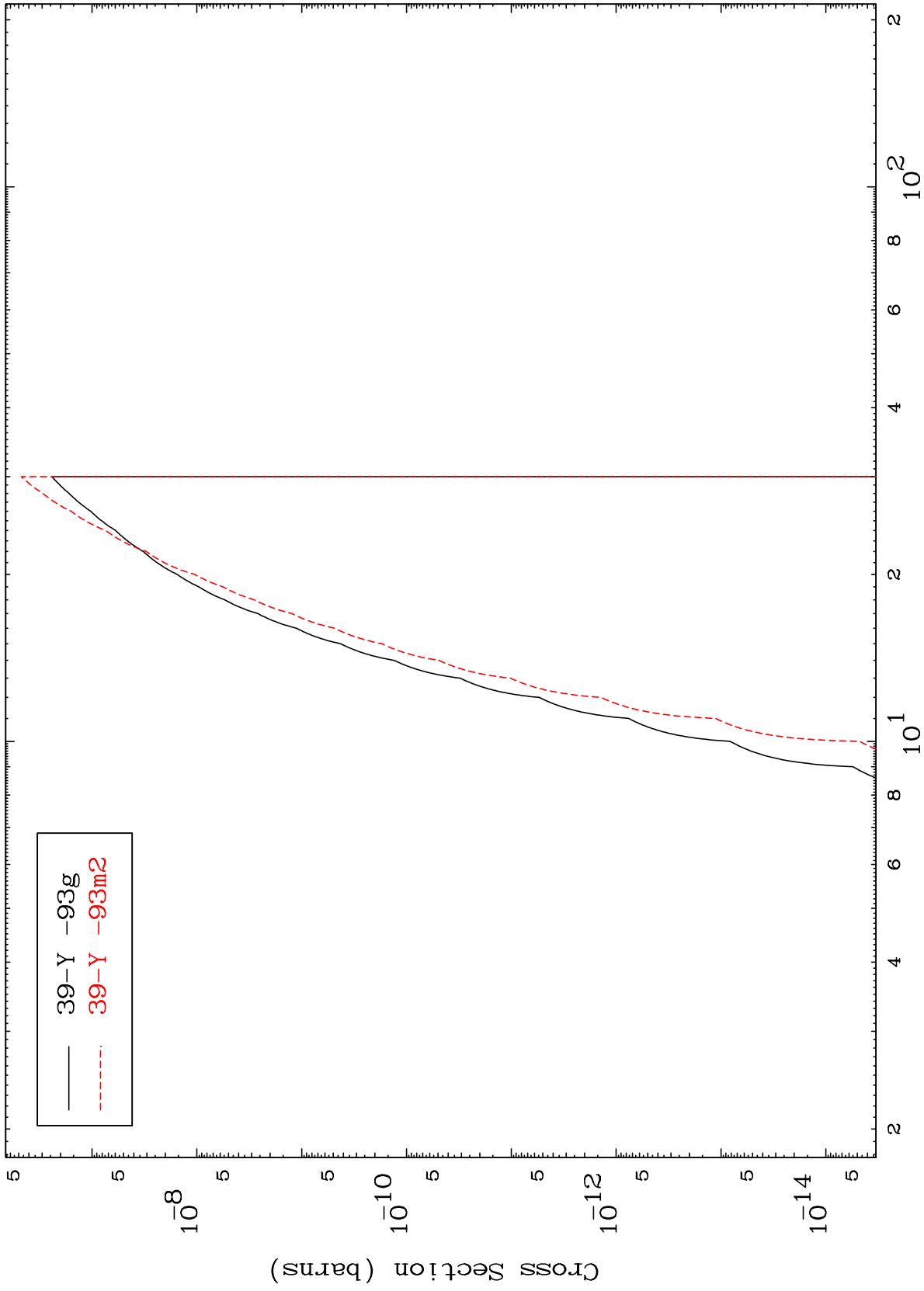
40-Zr-96

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