

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

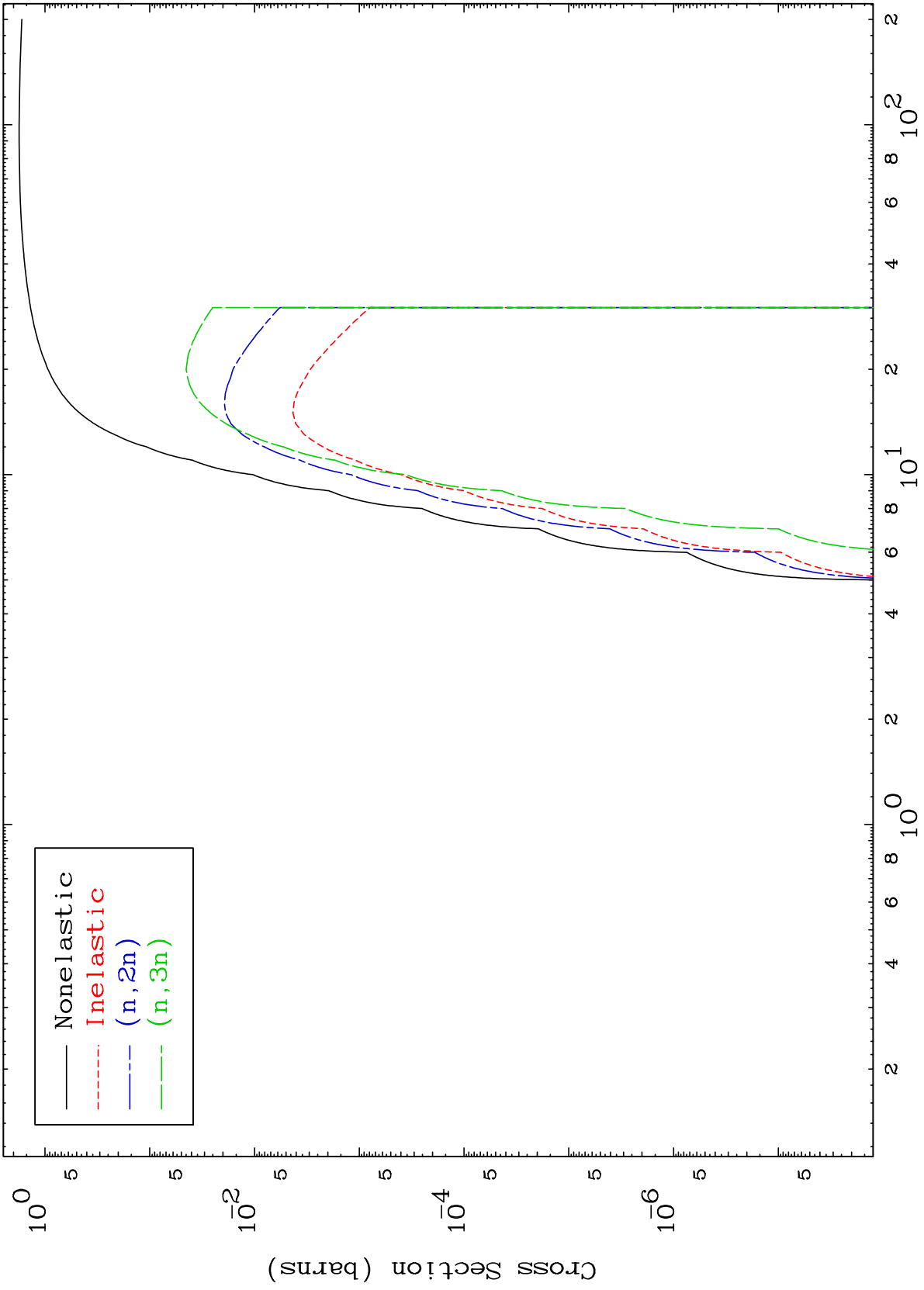
Press Mouse Button to Start

MAT 4046

He-3 Major

40-Zr-97

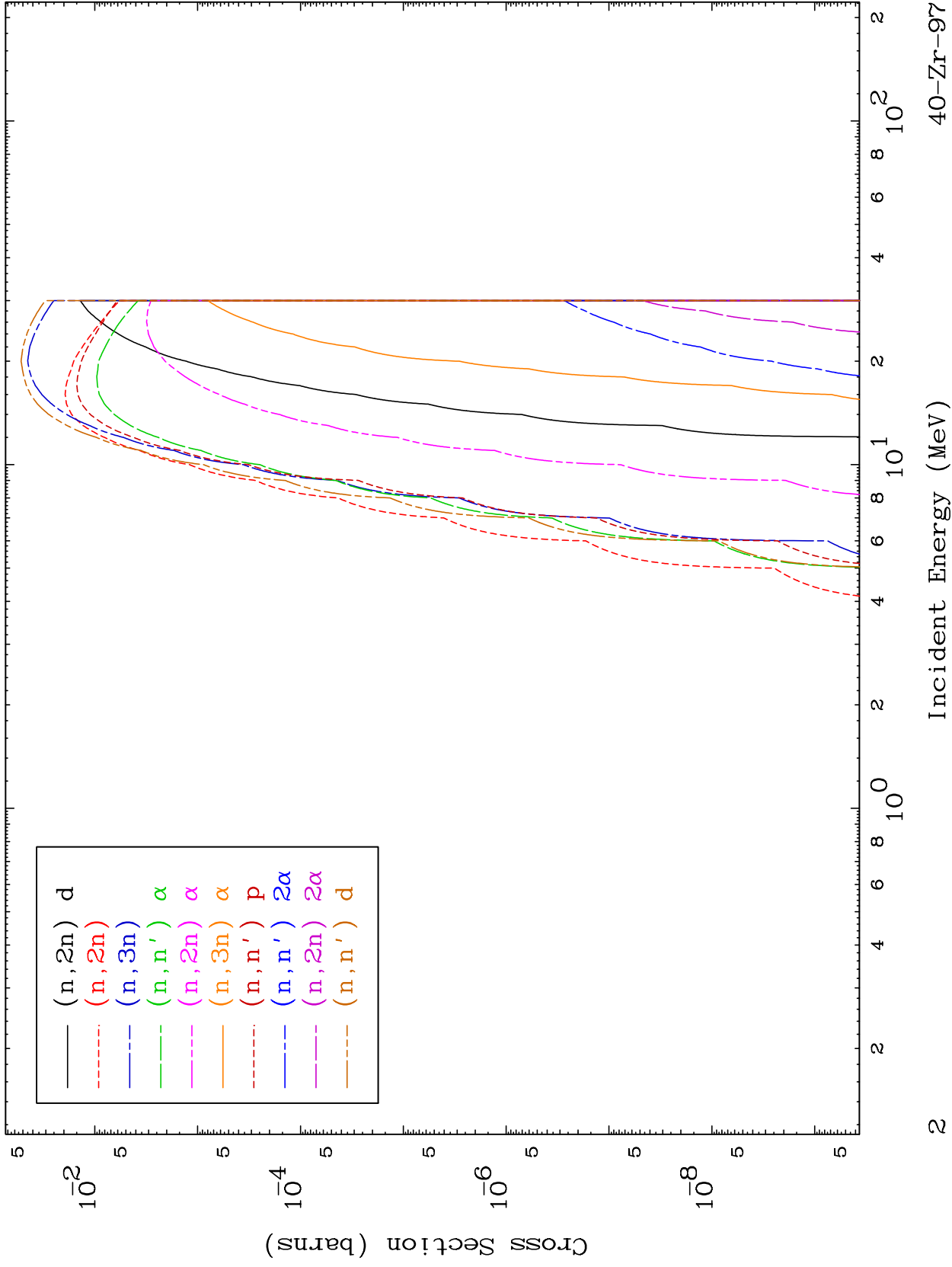
0 Kelvin Cross Sections



MAT 4046

He-3 Neutron Absorption
0 Kelvin Cross Sections

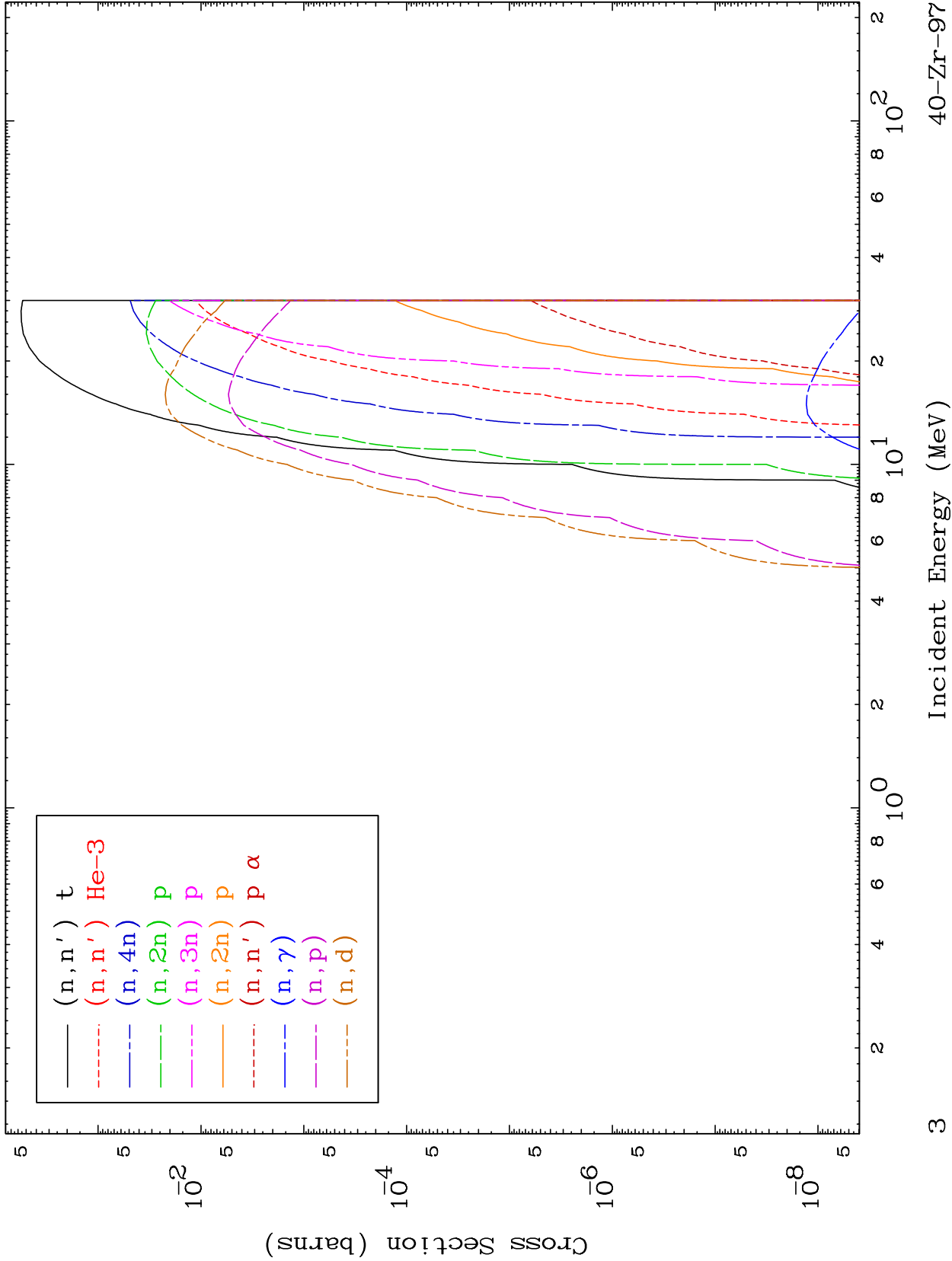
40-Zr-97



MAT 4046

He-3 Neutron Absorption
0 Kelvin Cross Sections

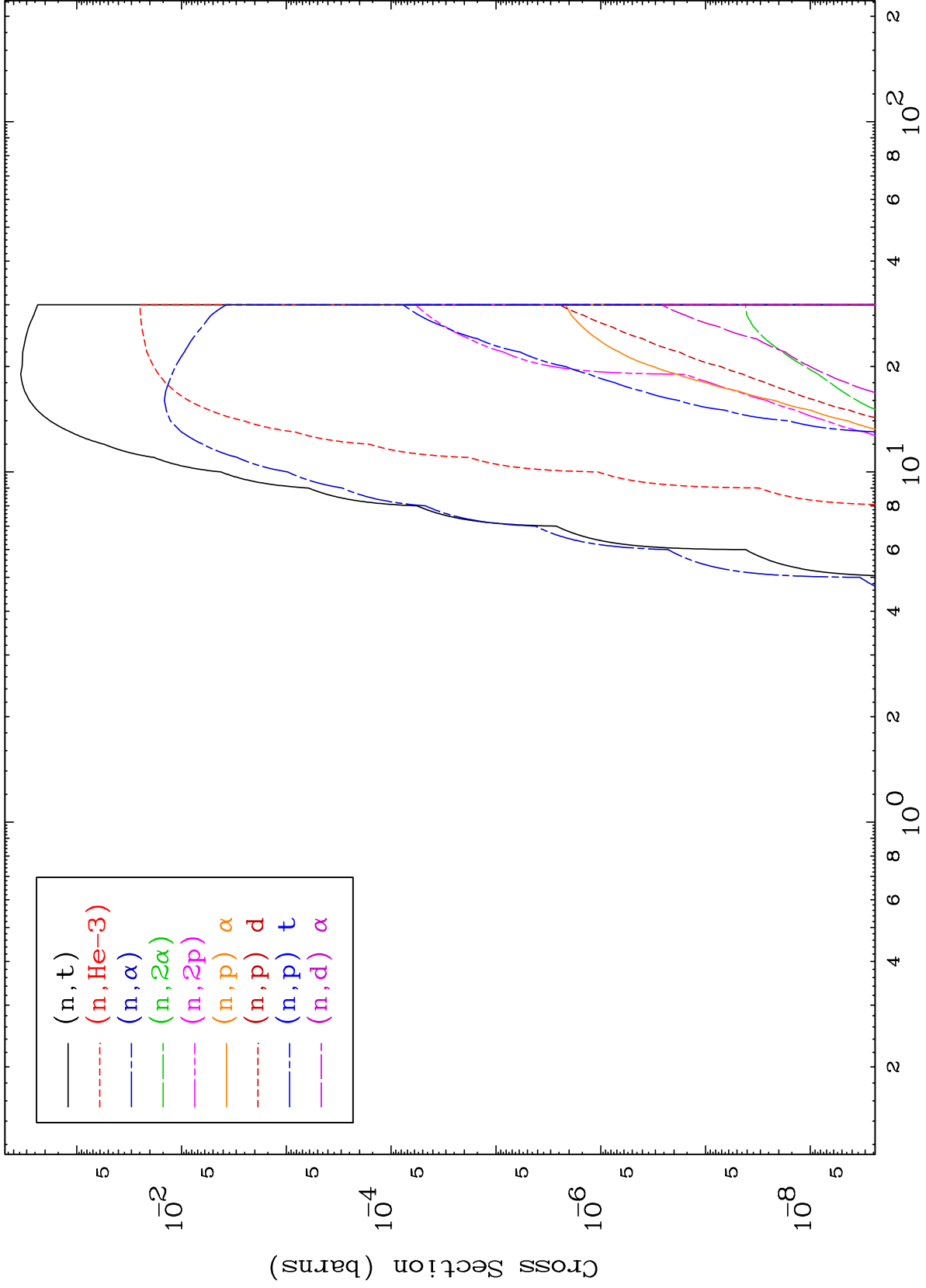
40-Zr-97



MAT 4046

He-3 Neutron Absorption
0 Kelvin Cross Sections

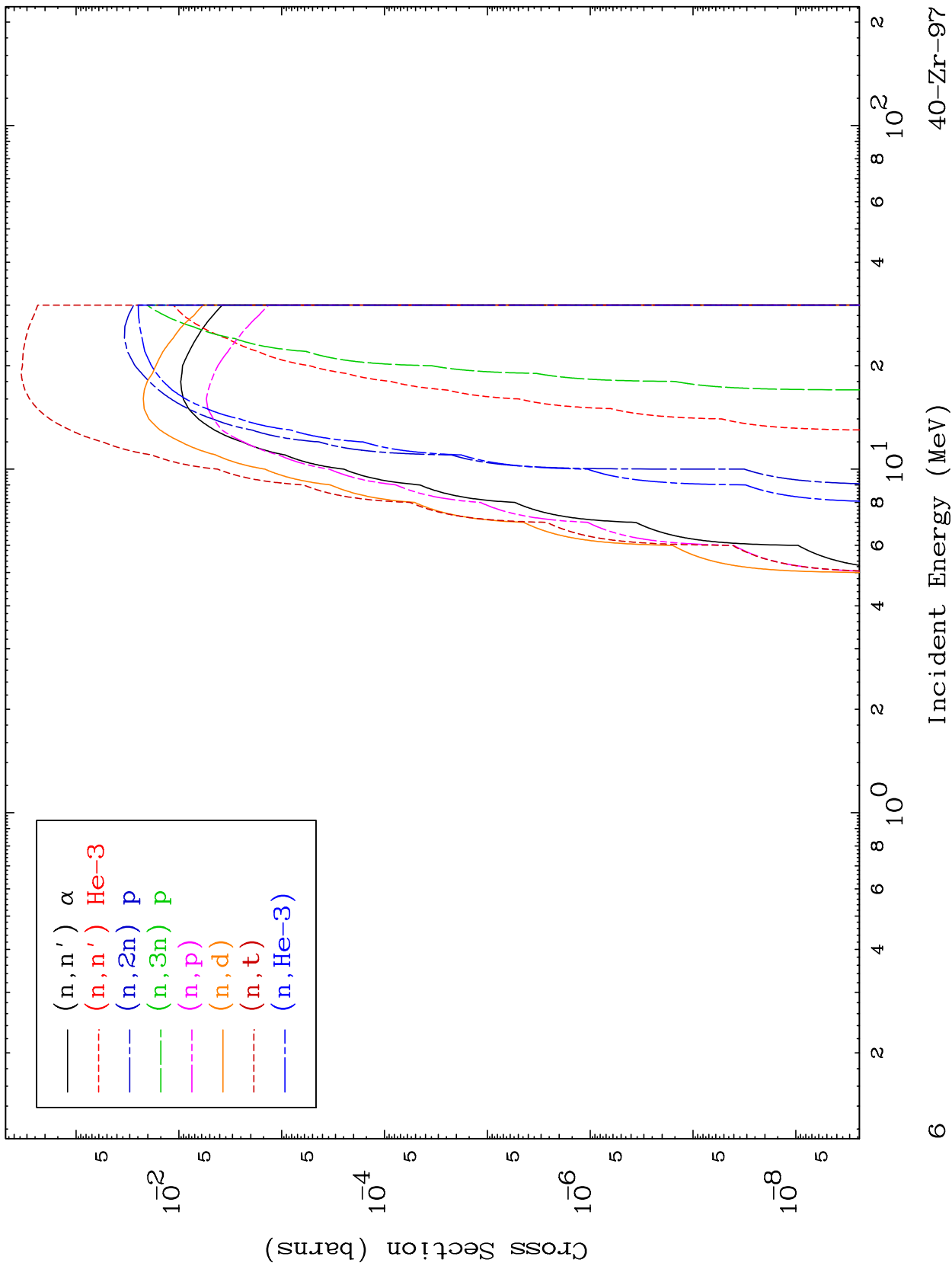
40-Zr-97



MAT 4046

He-3 Charged Particle
0 Kelvin Cross Sections

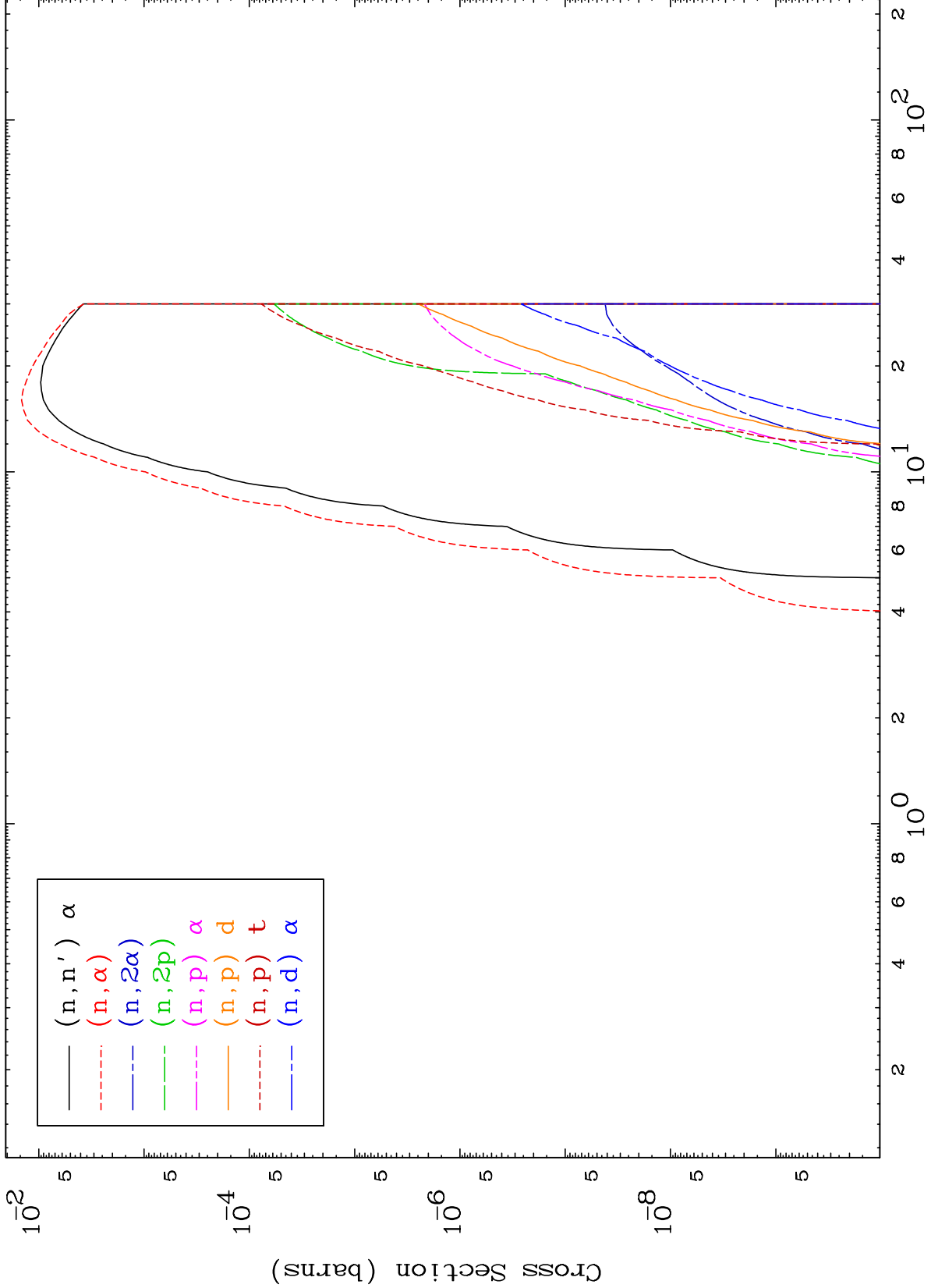
40-Zr-97



MAT 4046

He-3 Charged Particle
0 Kelvin Cross Sections

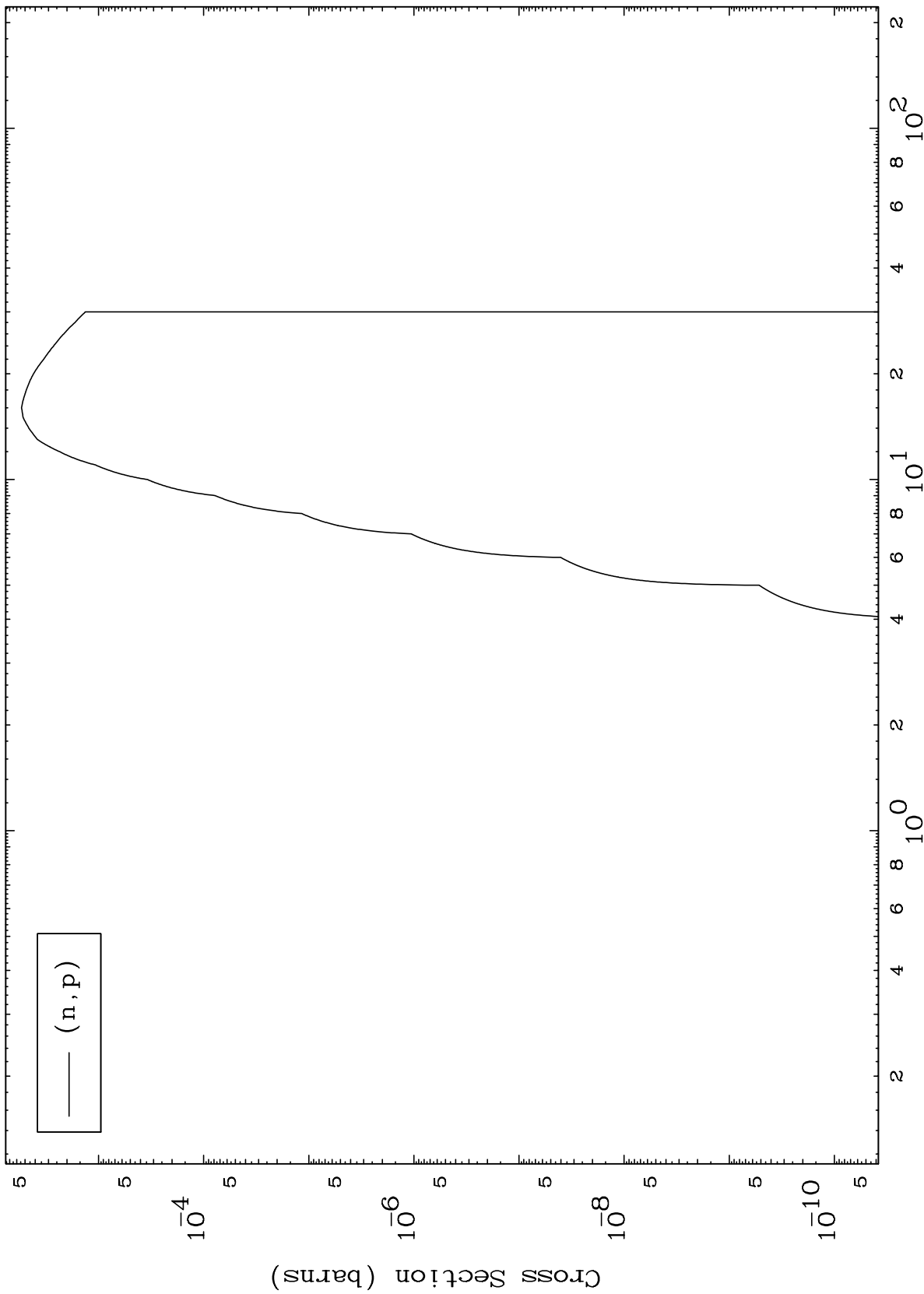
40-Zr-97



MAT 4046

40-Zr-97

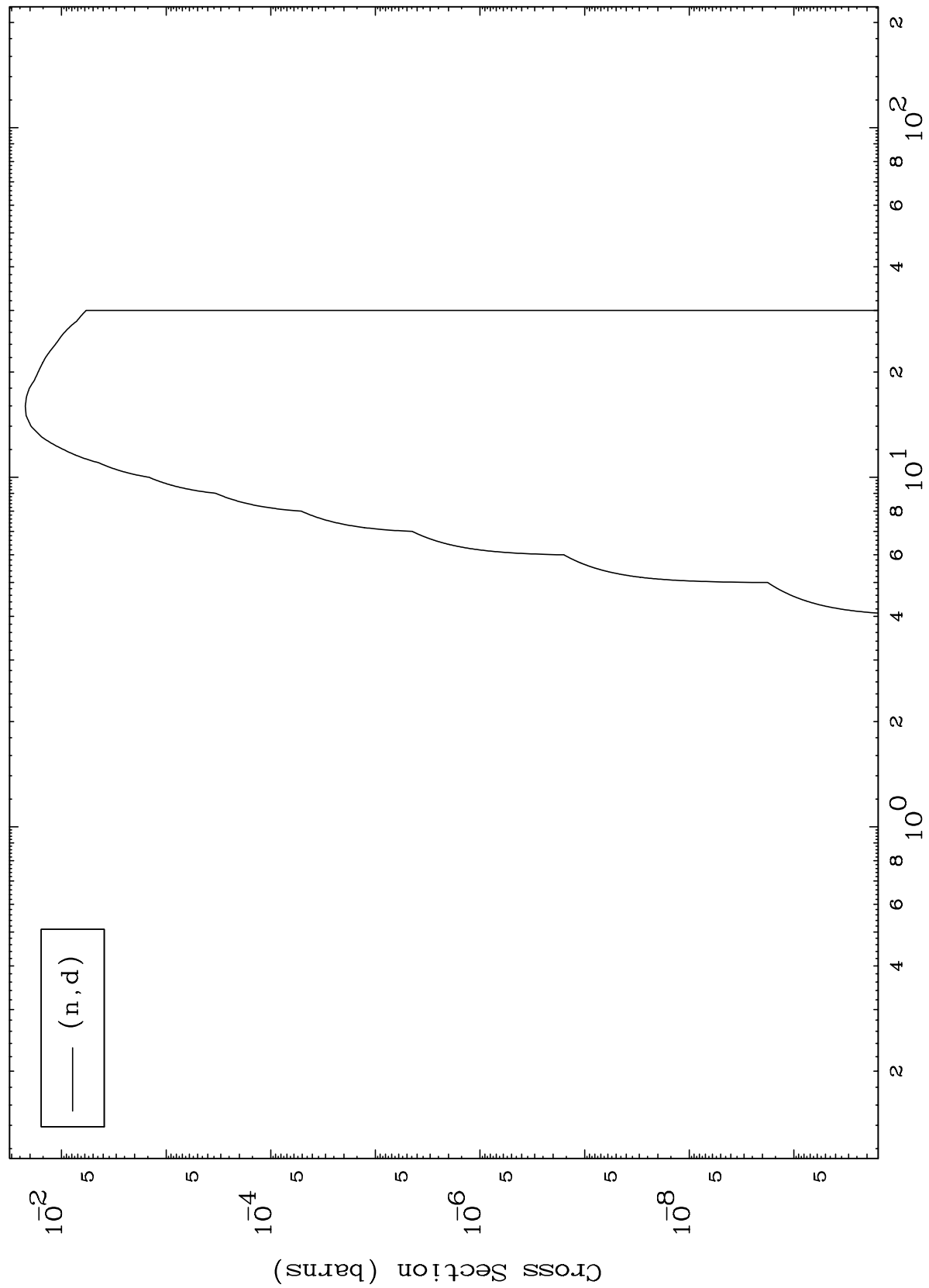
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 4046

40-Zr-97

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



(n,d)

40-Zr-97

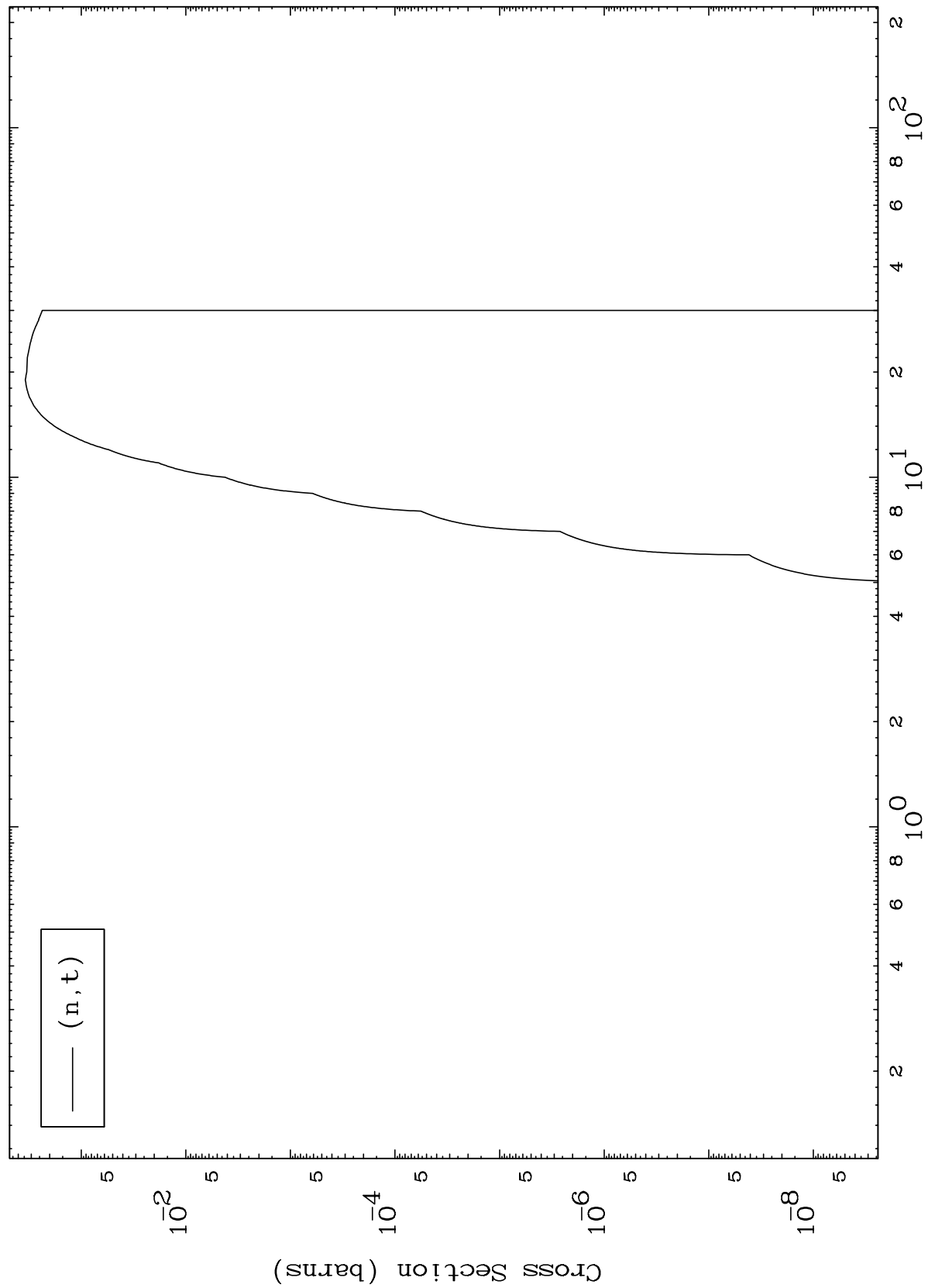
Incident Energy (MeV)

MAT 4046

(He-3,t) Levels

40-Zr-97

0 Kelvin Cross Sections



10

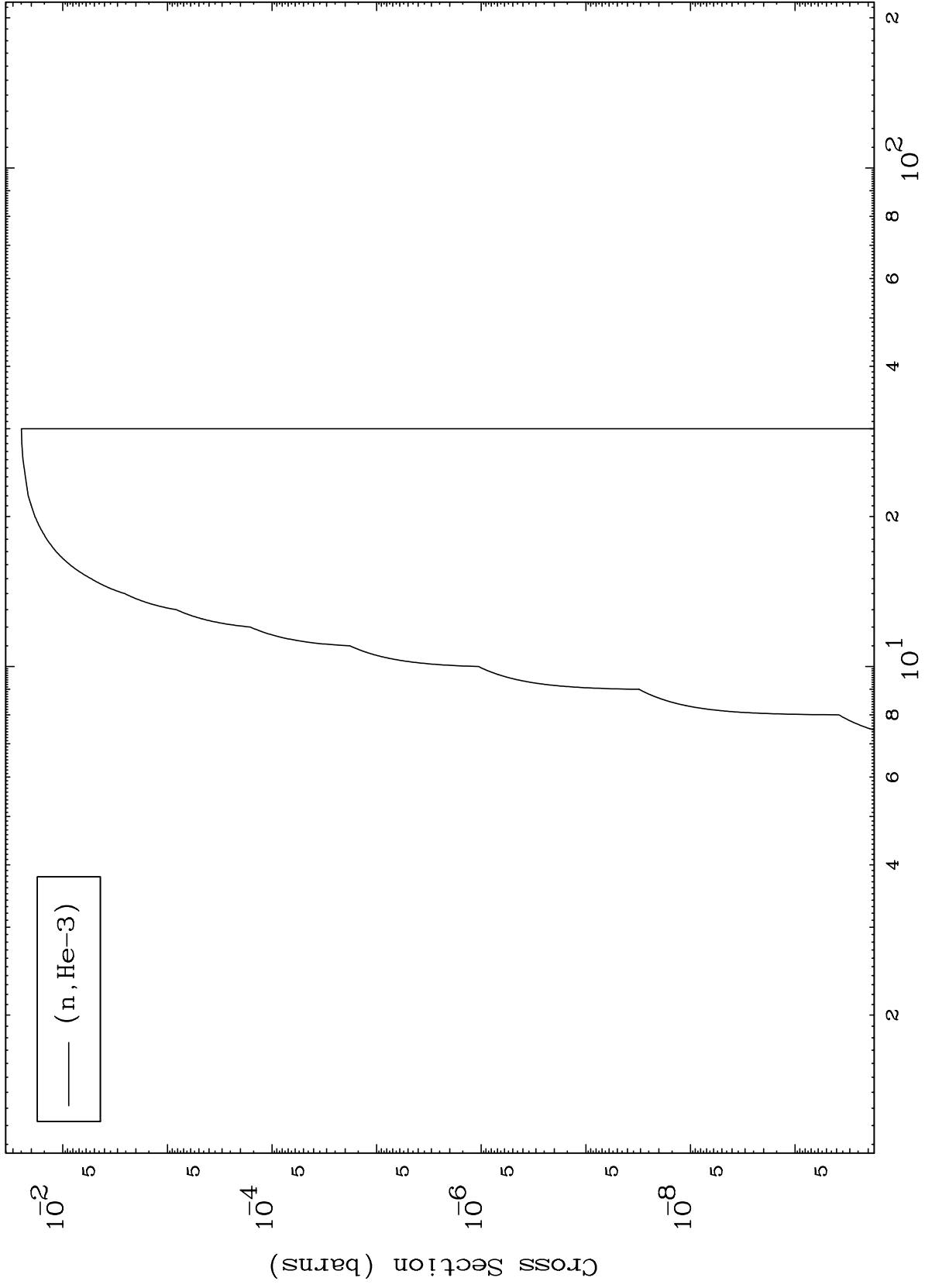
Incident Energy (MeV)

40-Zr-97

MAT 4046

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

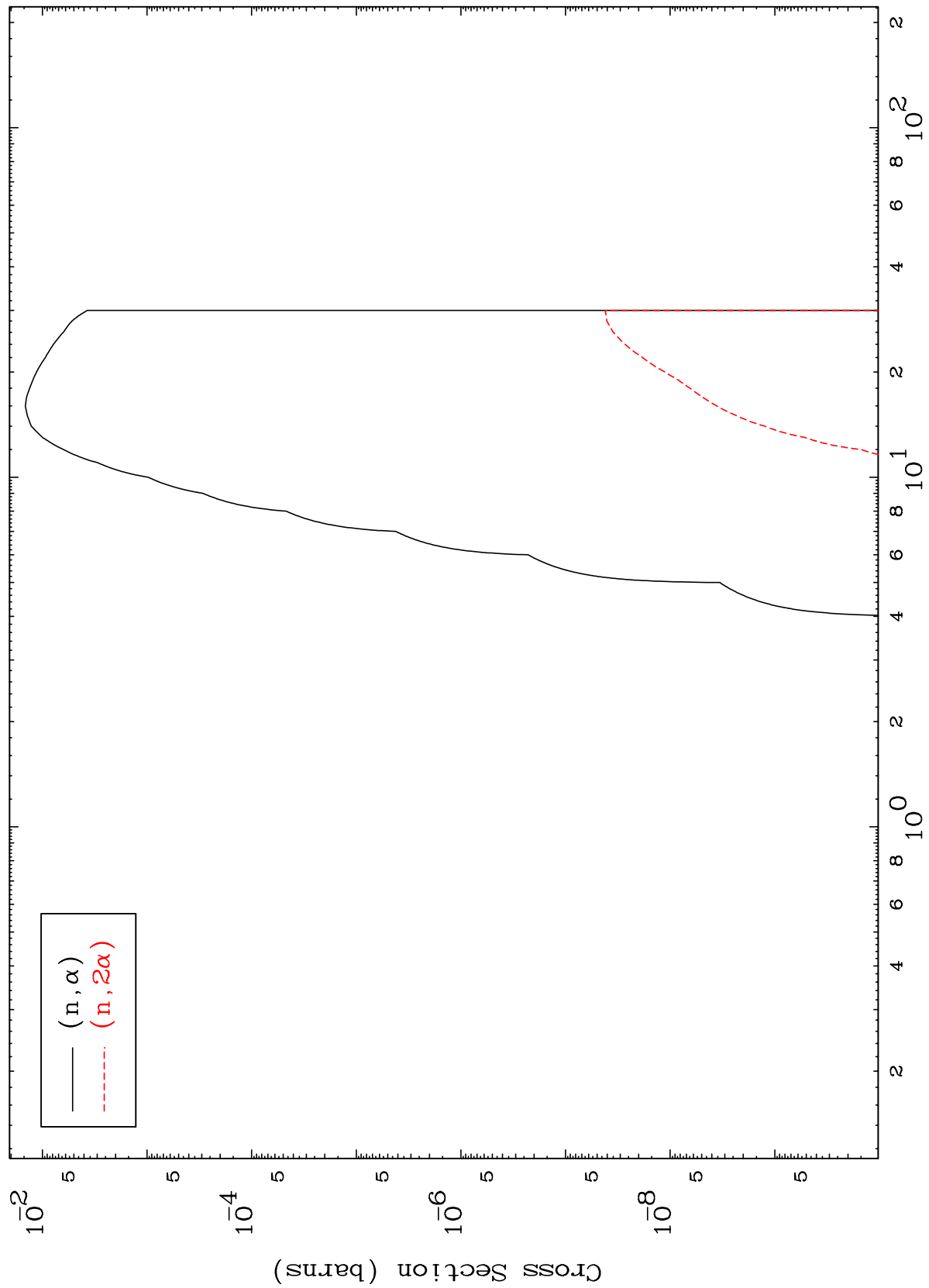
40-Zr-97



MAT 4046

40-Zr-97

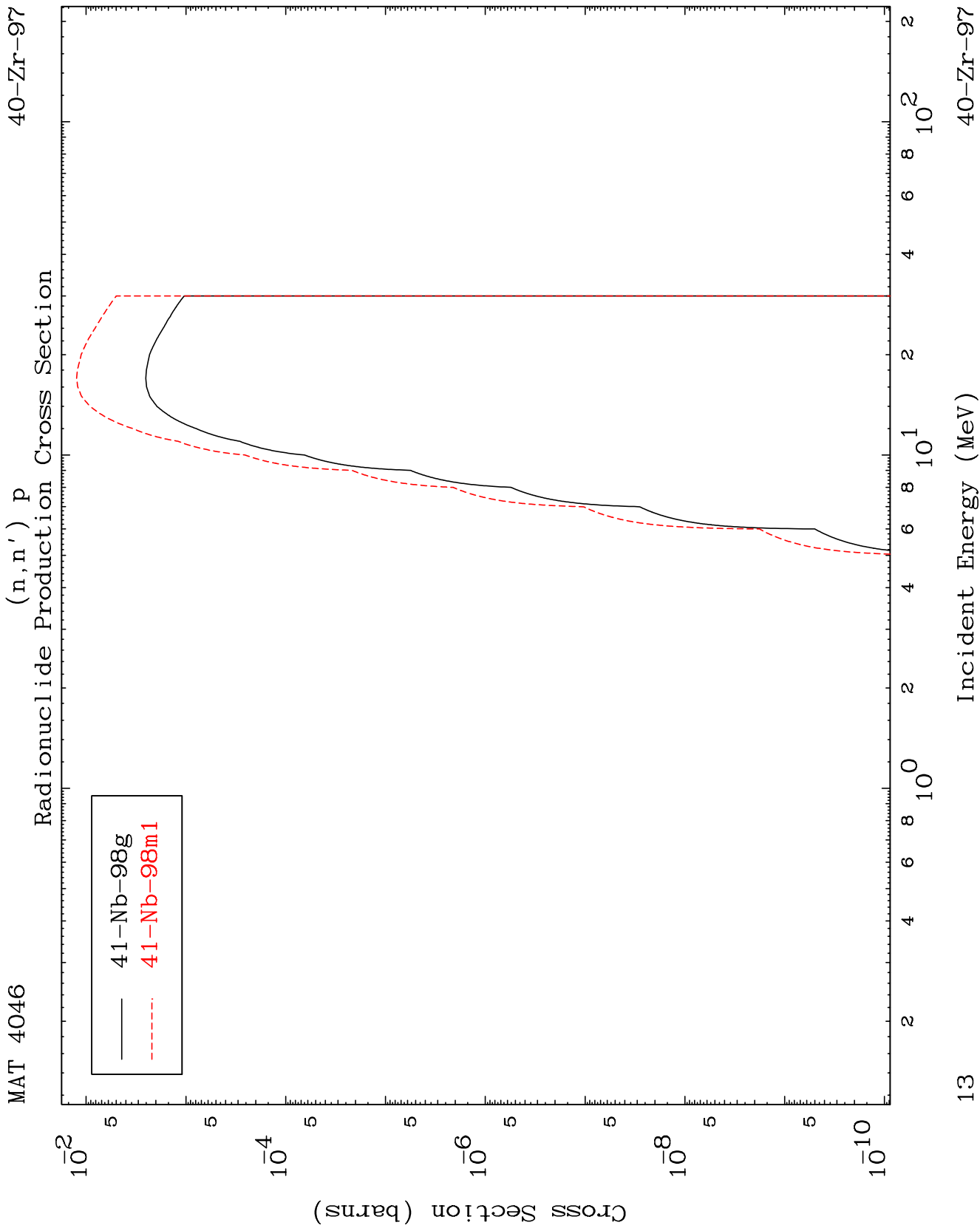
(He-3, α) Levels
0 Kelvin Cross Sections



40-Zr-97

Incident Energy (MeV)

12

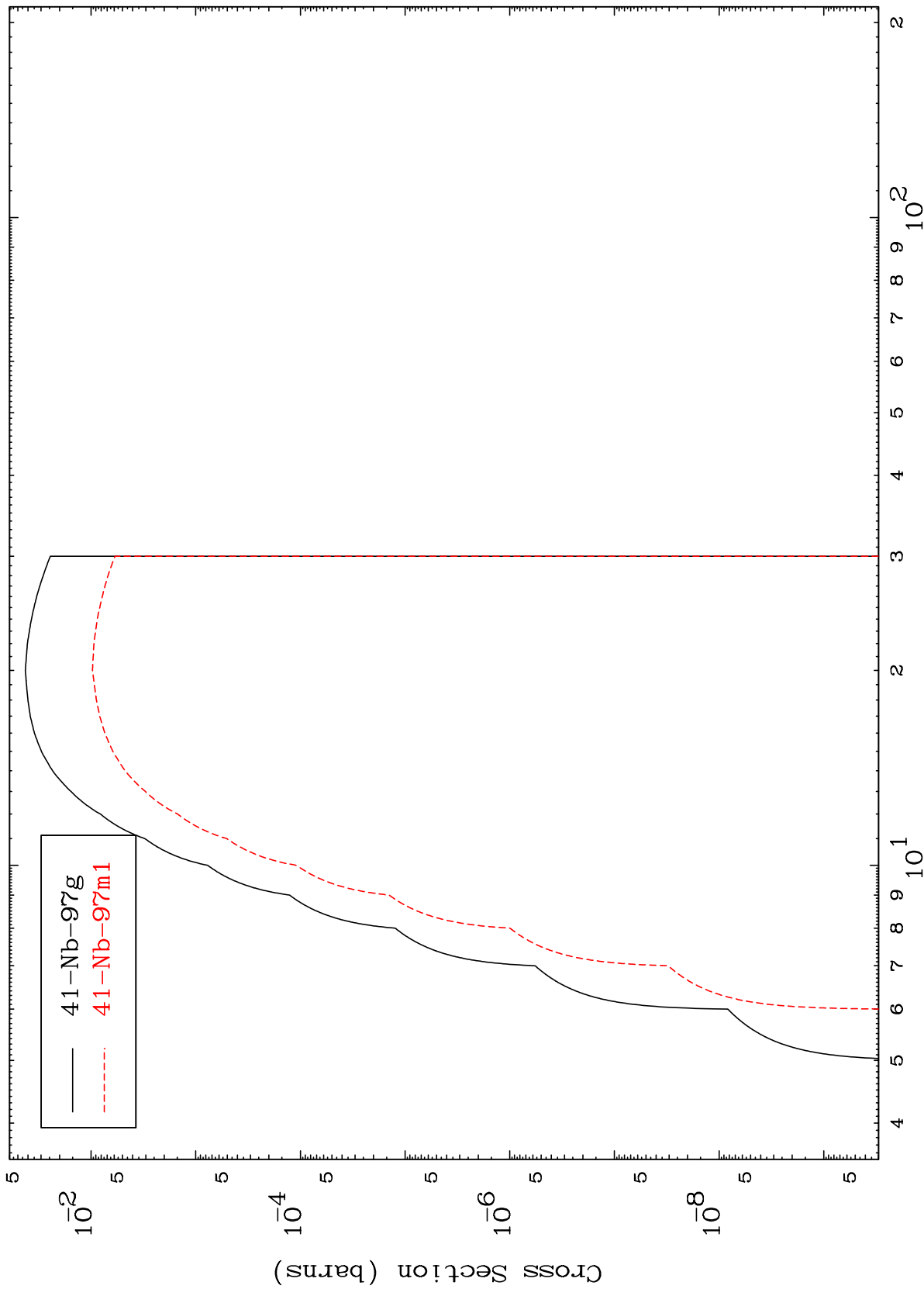


MAT 4046

(n,n') d

40-Zr-97

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

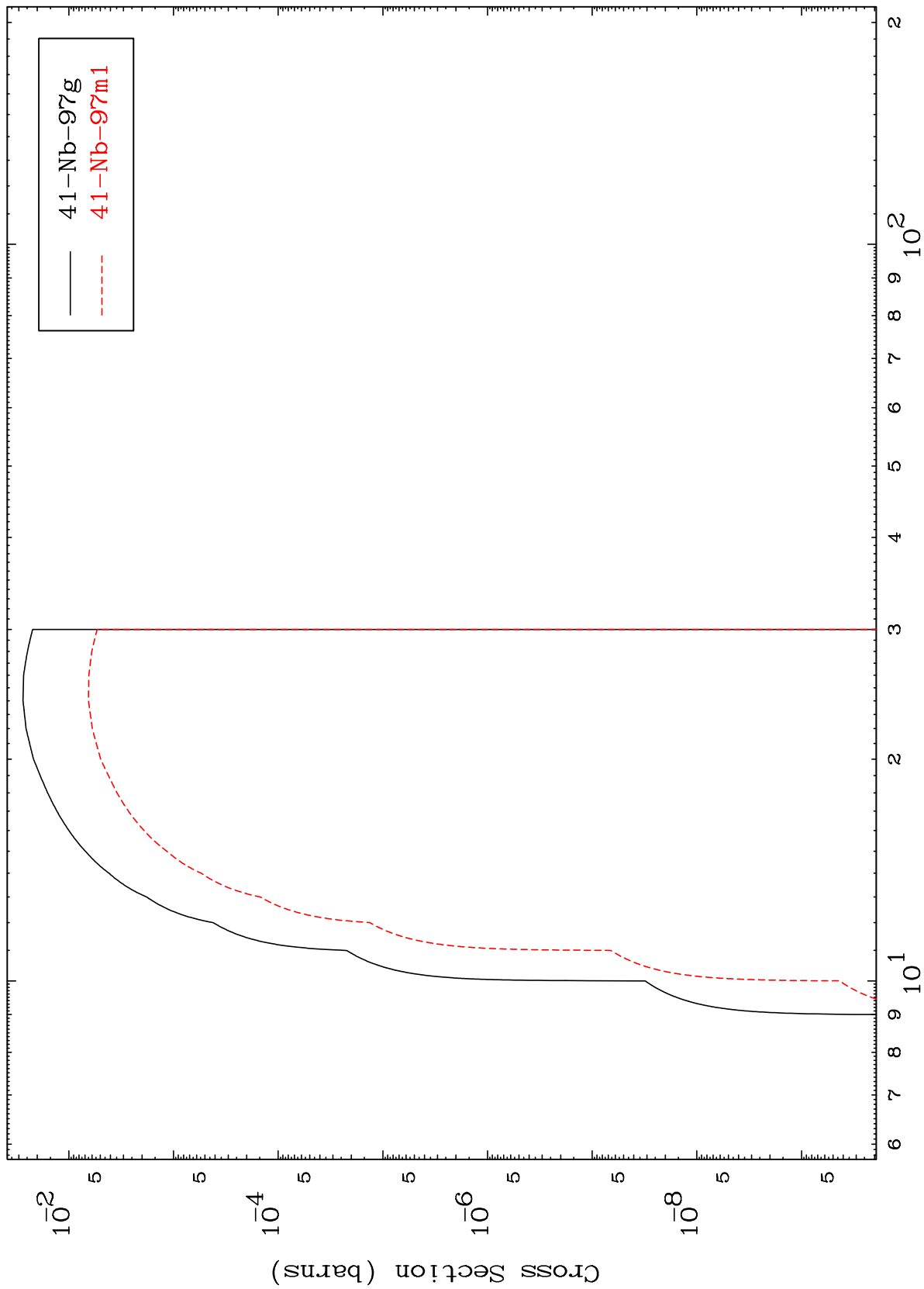
40-Zr-97

MAT 4046

(n,2n) p

40-Zr-97

Radionuclide Production Cross Section



15

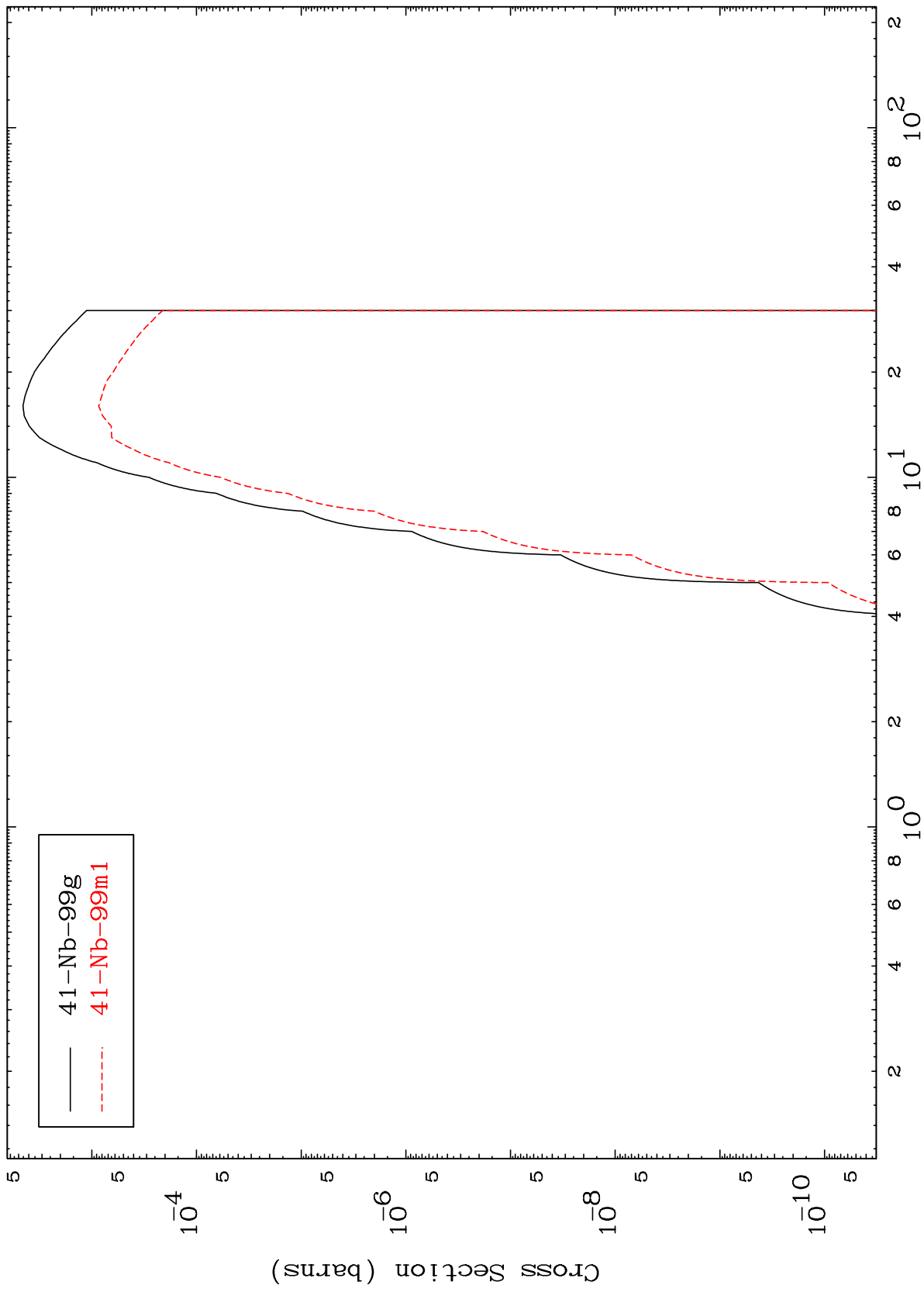
Incident Energy (MeV)

40-Zr-97

MAT 4046

40-Zr-97

Radionuclide Production Cross Section



40-Zr-97

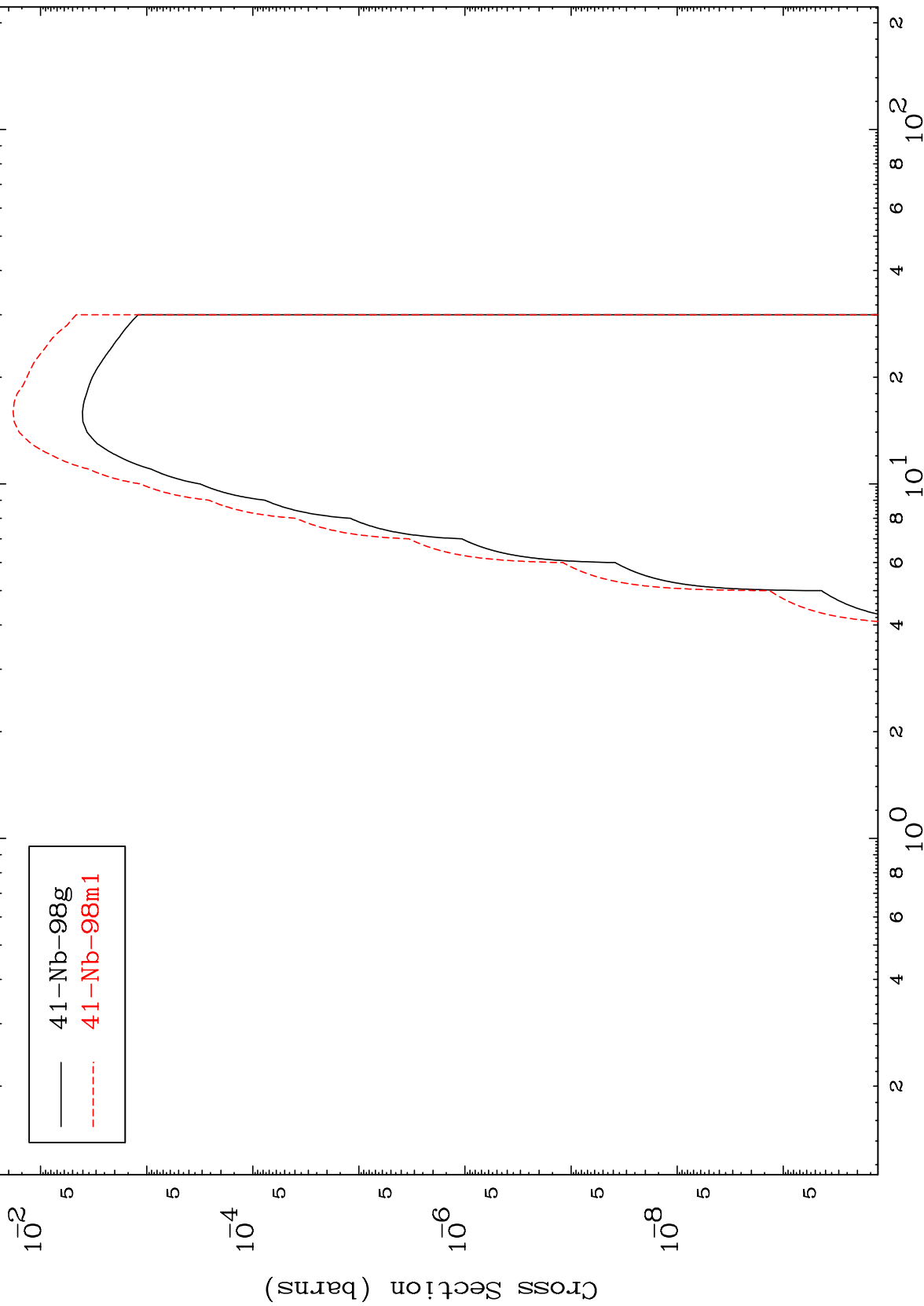
Incident Energy (MeV)

16

MAT 4046

40-Zr-97

(n,d)
Radionuclide Production Cross Section



— 41-Nb-98g
- - - 41-Nb-98m1

40-Zr-97

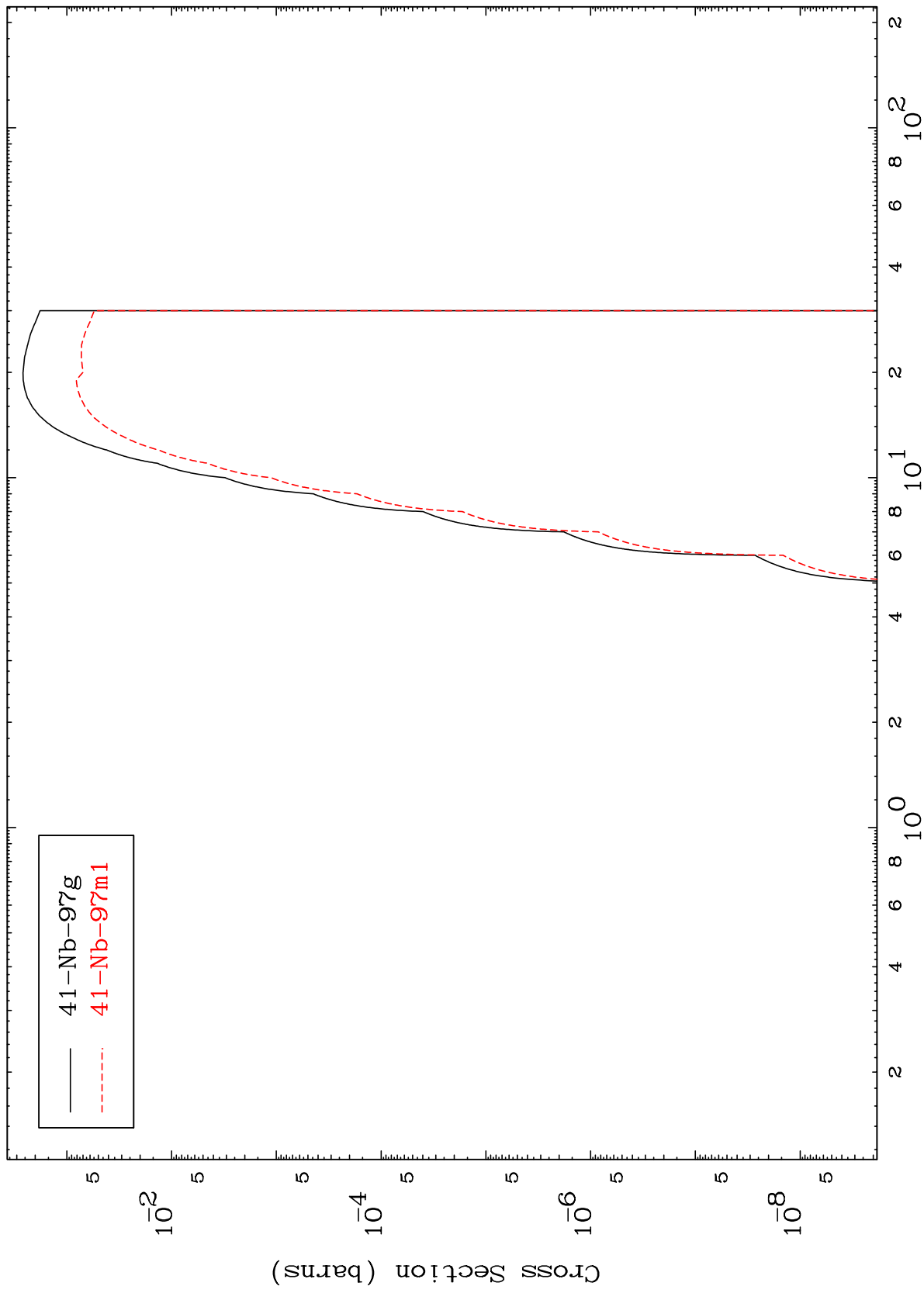
Incident Energy (MeV)

17

MAT 4046

40-Zr-97

(n, t)
Radionuclide Production Cross Section



40-Zr-97

Incident Energy (MeV)

18