

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

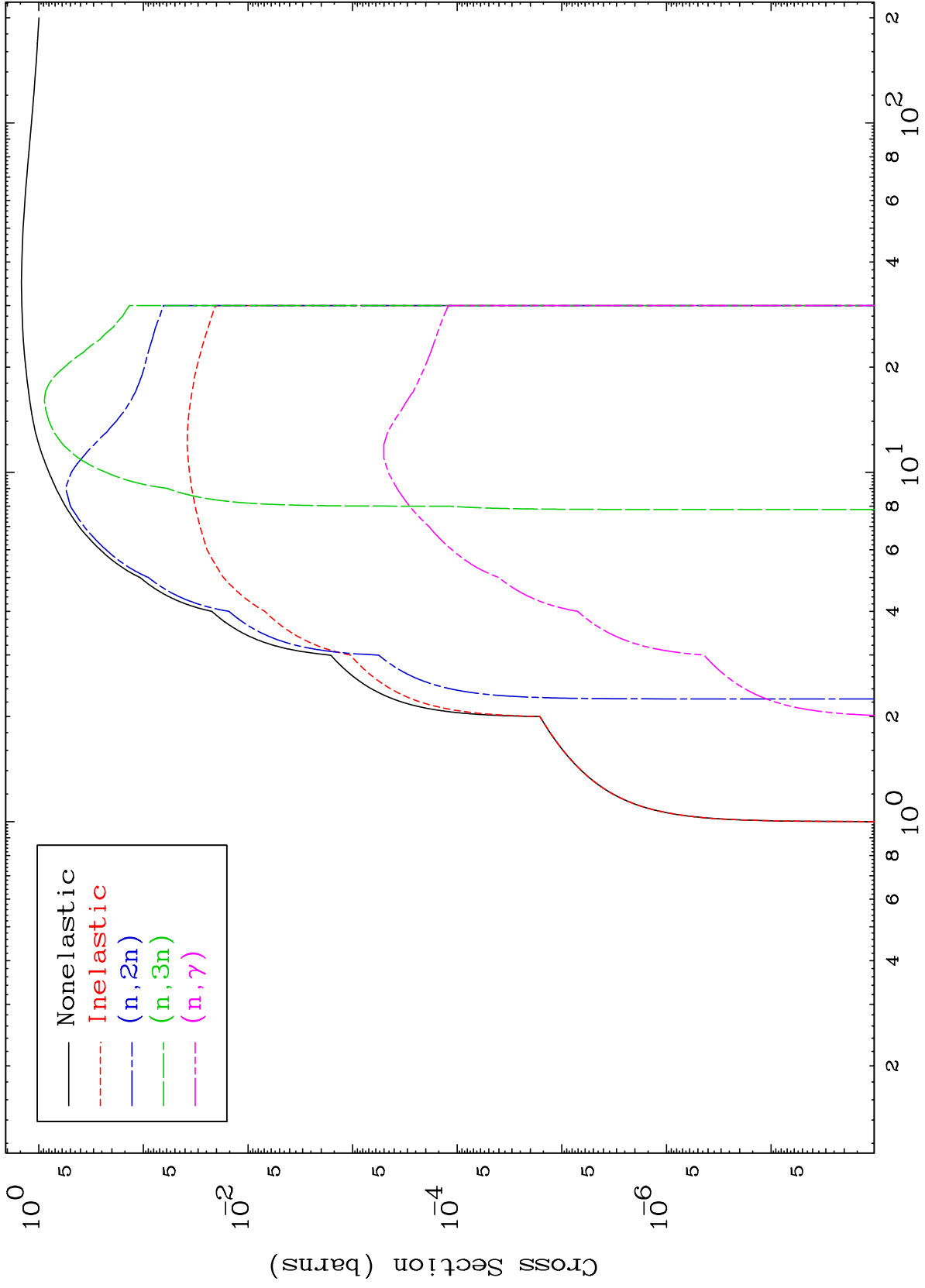
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4058

Proton Major
0 Kelvin Cross Sections

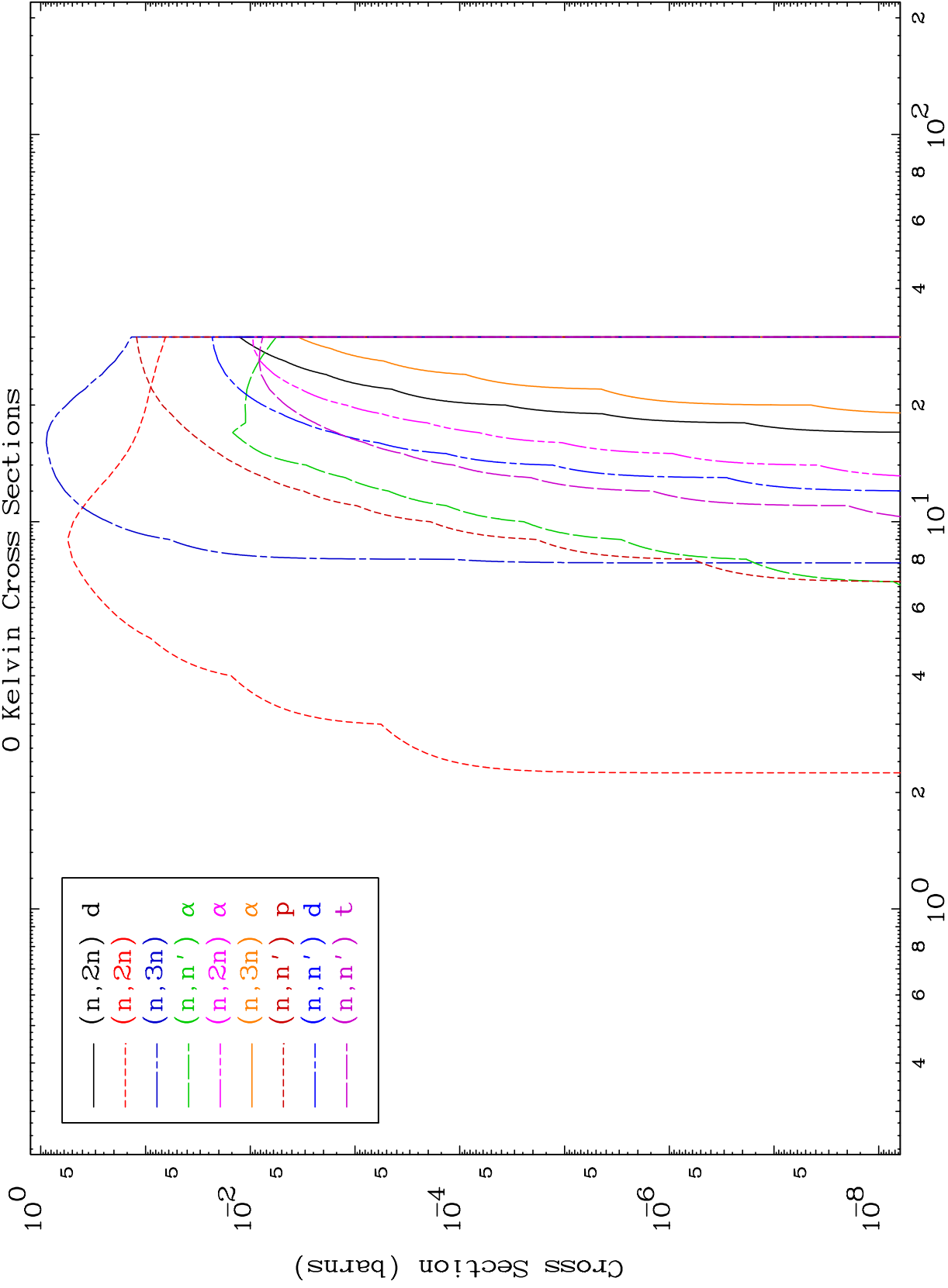
40-Zr-101



MAT 4058

Proton Neutron Absorption
0 Kelvin Cross Sections

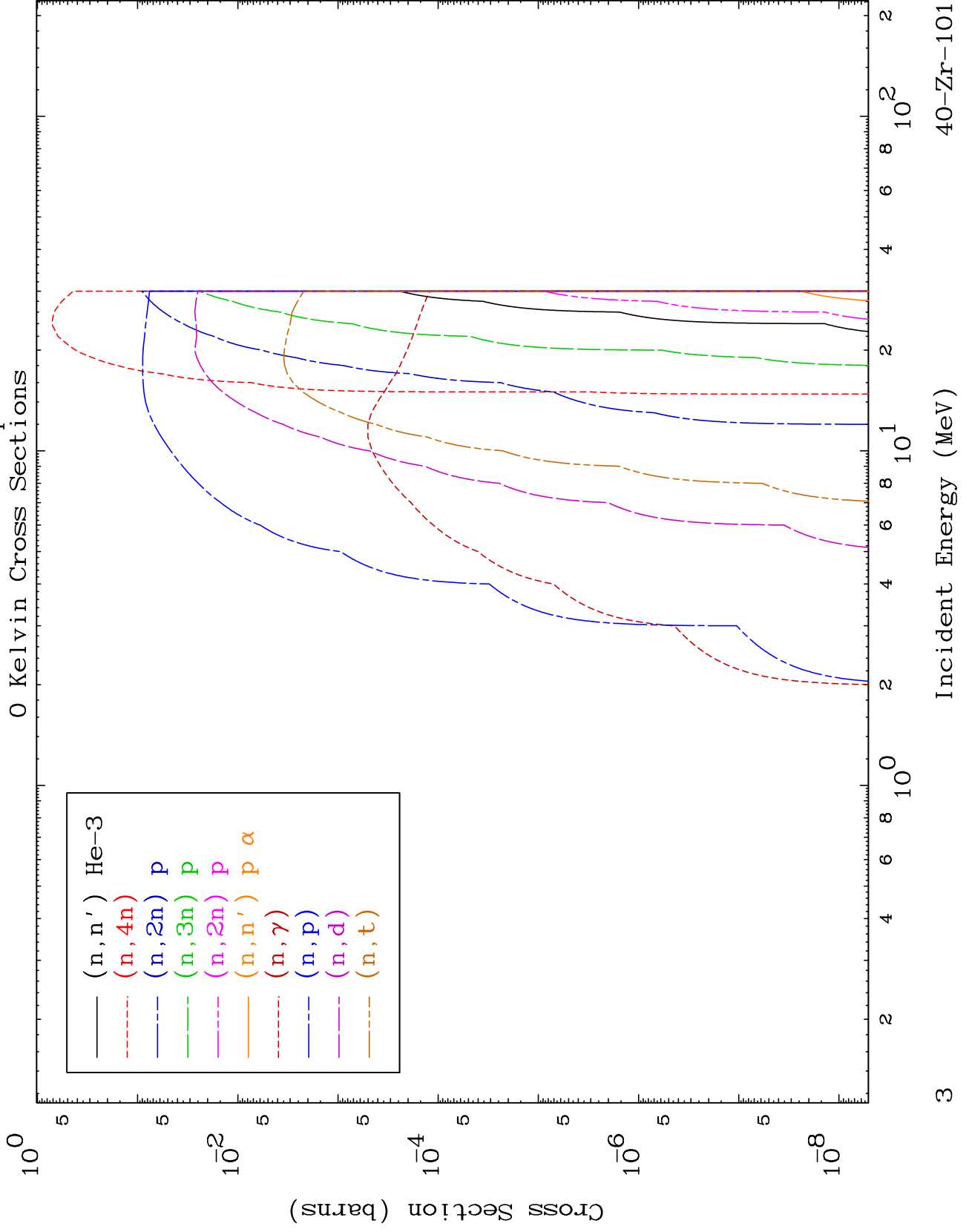
40-Zr-101



MAT 4058

Proton Neutron Absorption
0 Kelvin Cross Sections

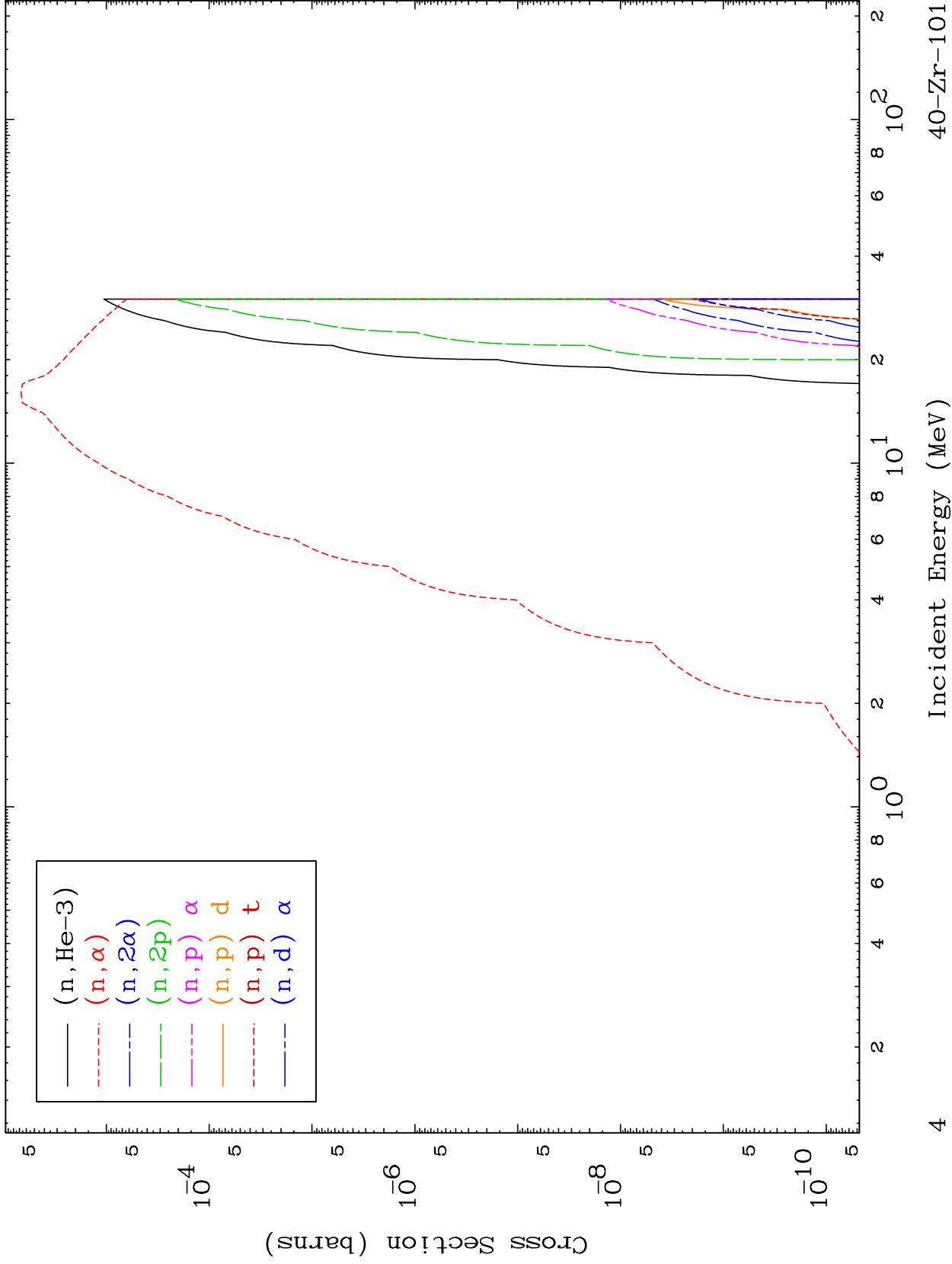
40-Zr-101



MAT 4058

Proton Neutron Absorption
0 Kelvin Cross Sections

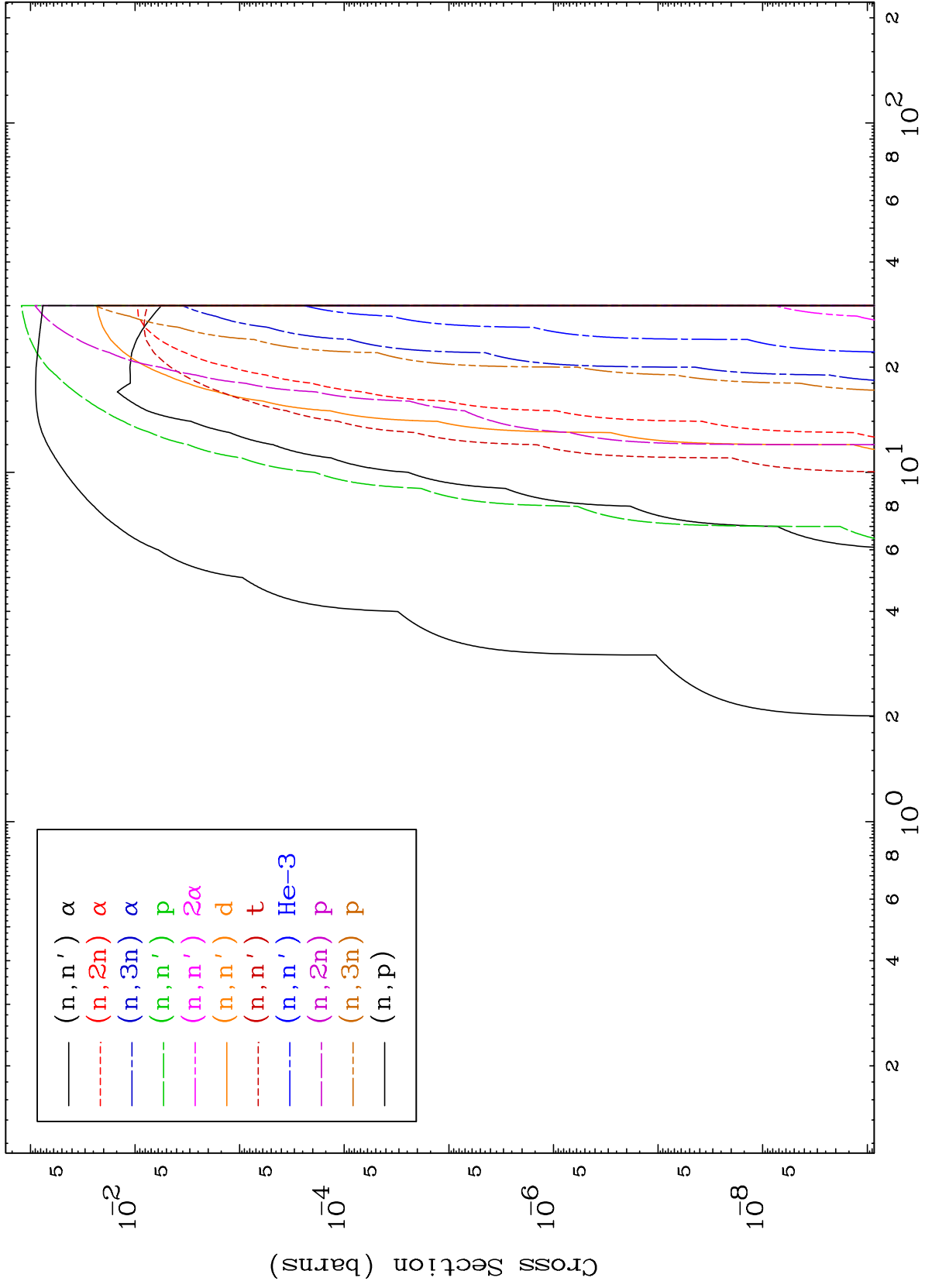
40-Zr-101



MAT 4058

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-101



5

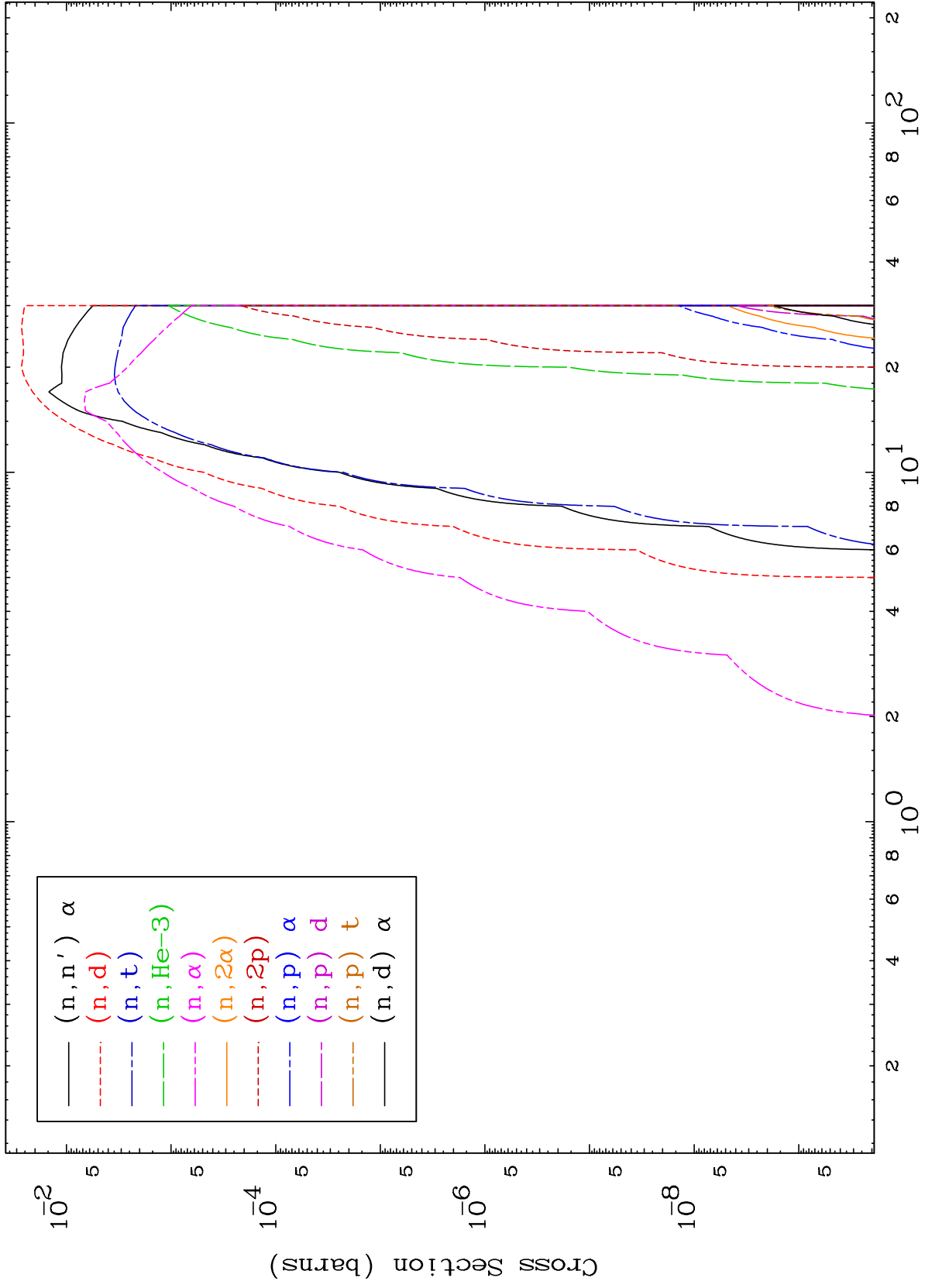
Incident Energy (MeV)

40-Zr-101

MAT 4058

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-101



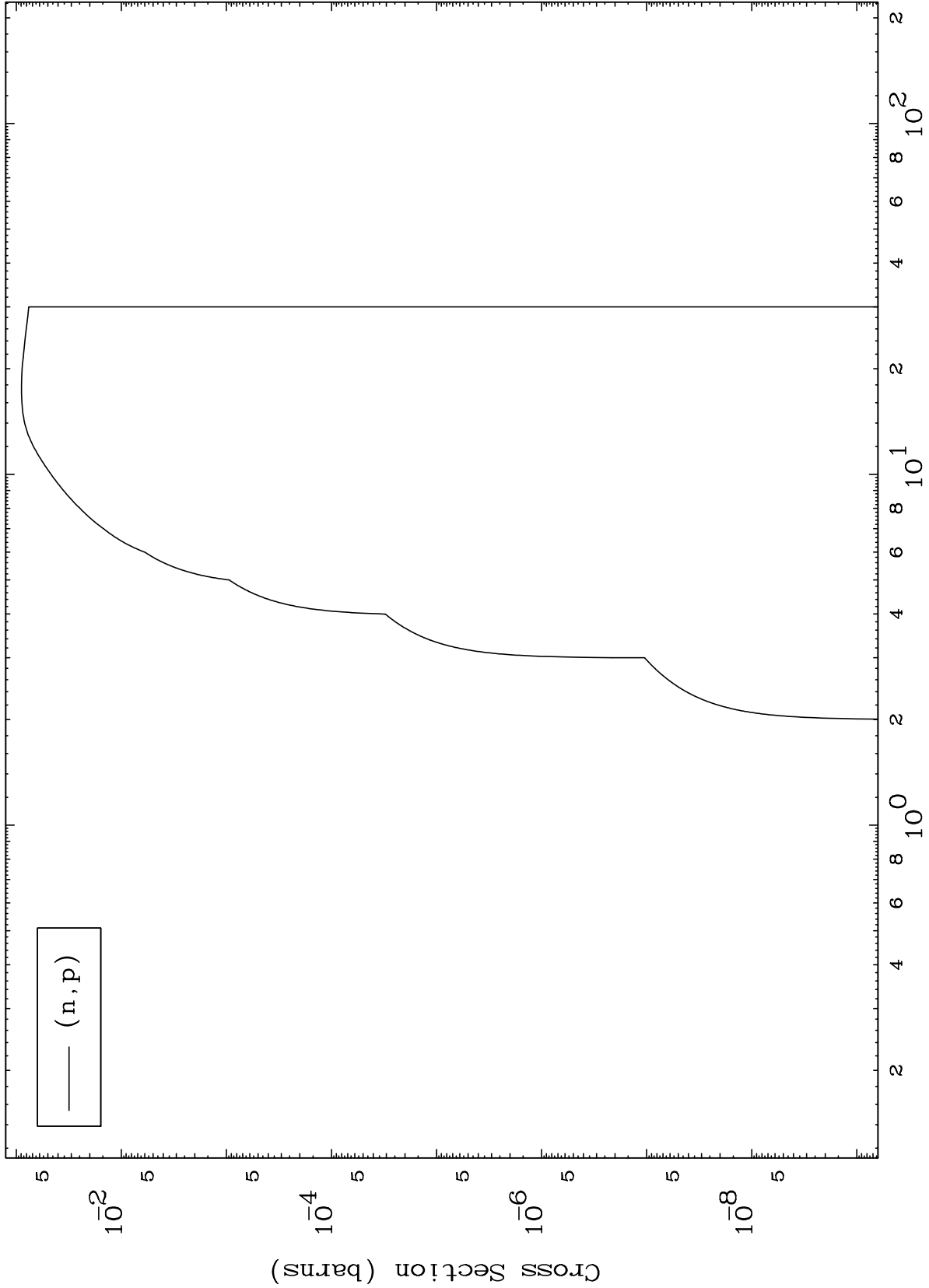
Incident Energy (MeV)

40-Zr-101

MAT 4058

40-Zr-101

(p,p) Levels
0 Kelvin Cross Sections



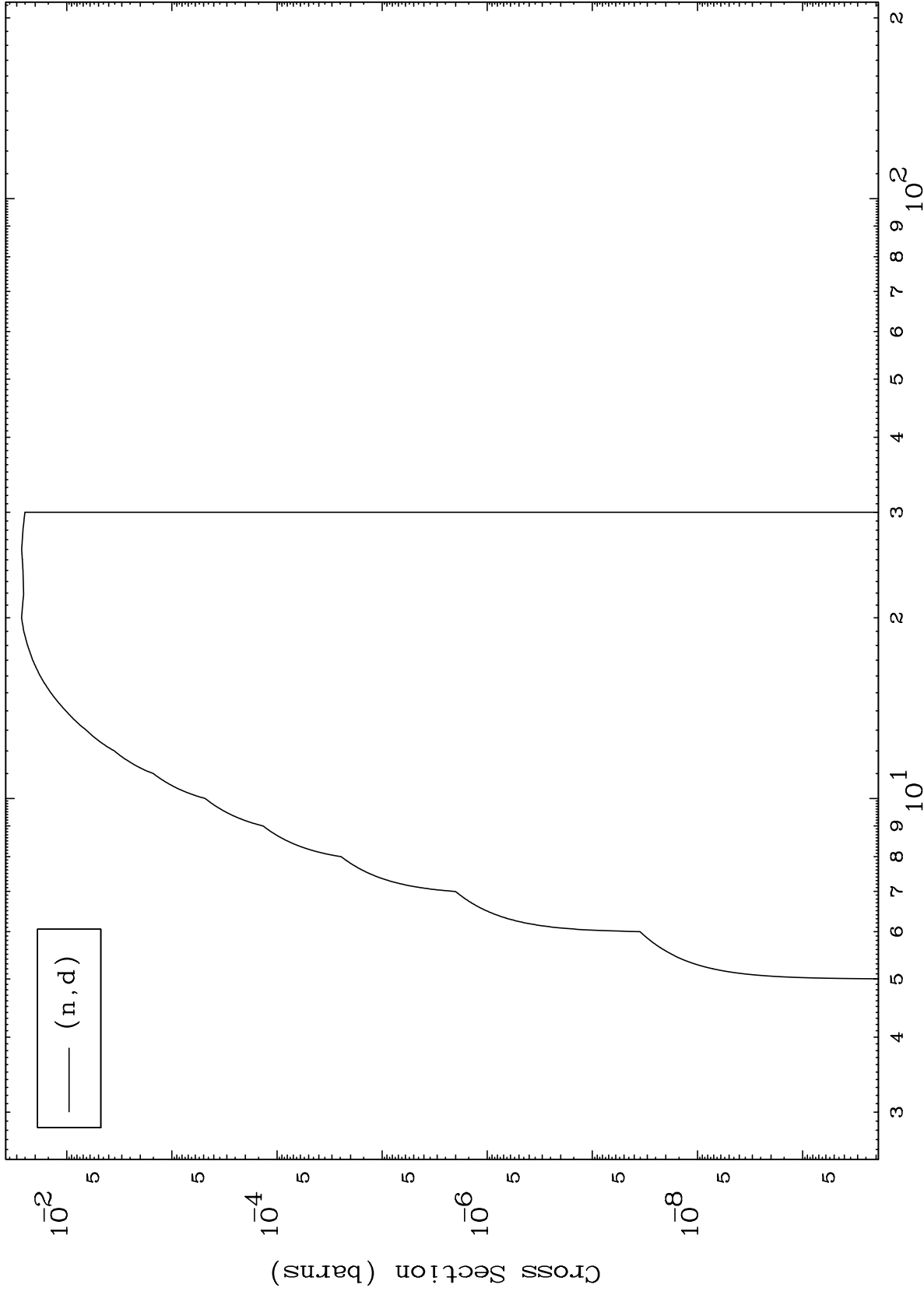
40-Zr-101

Incident Energy (MeV)

MAT 4058

(p,d) Levels
0 Kelvin Cross Sections

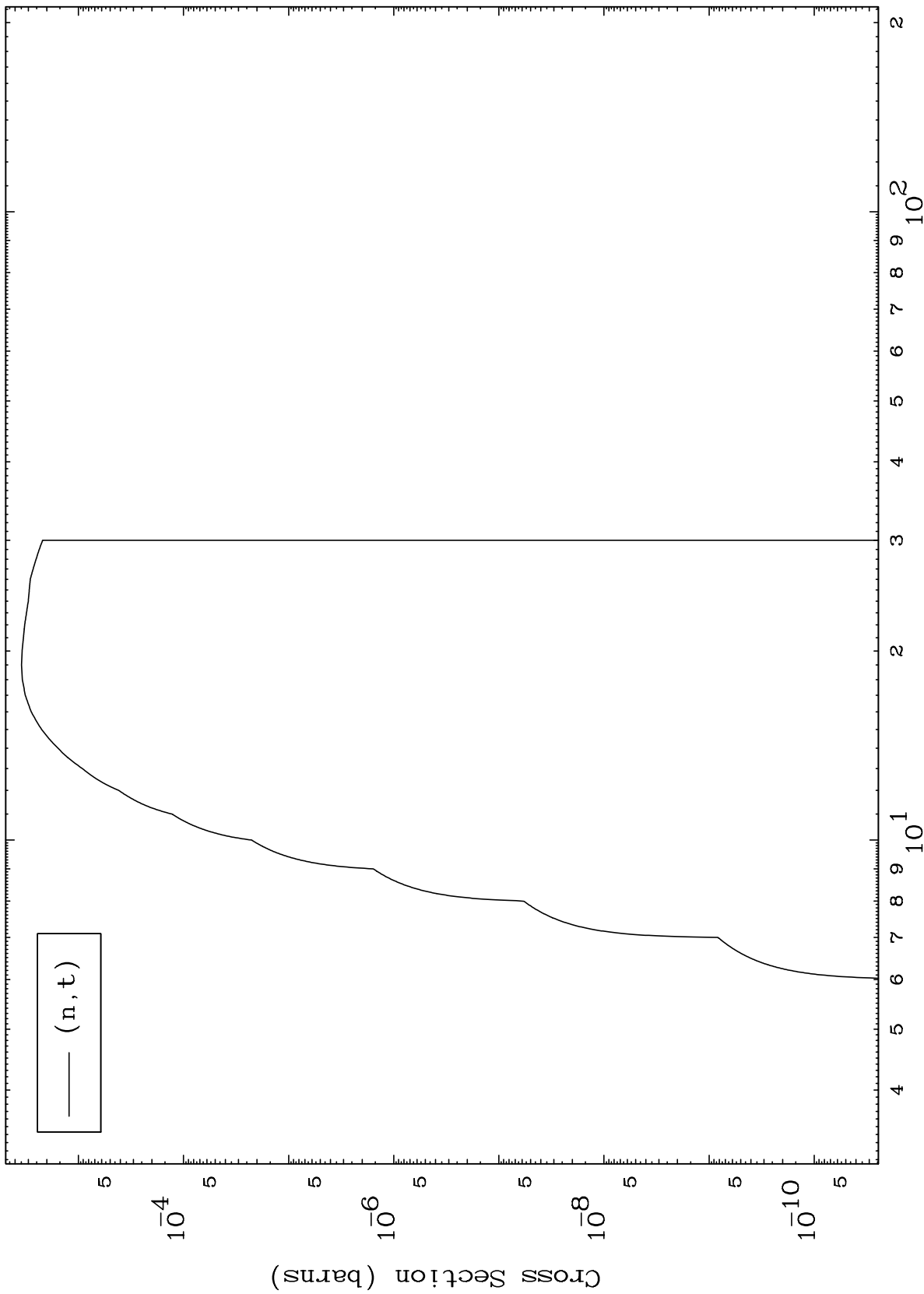
40-Zr-101



MAT 4058

40-Zr-101

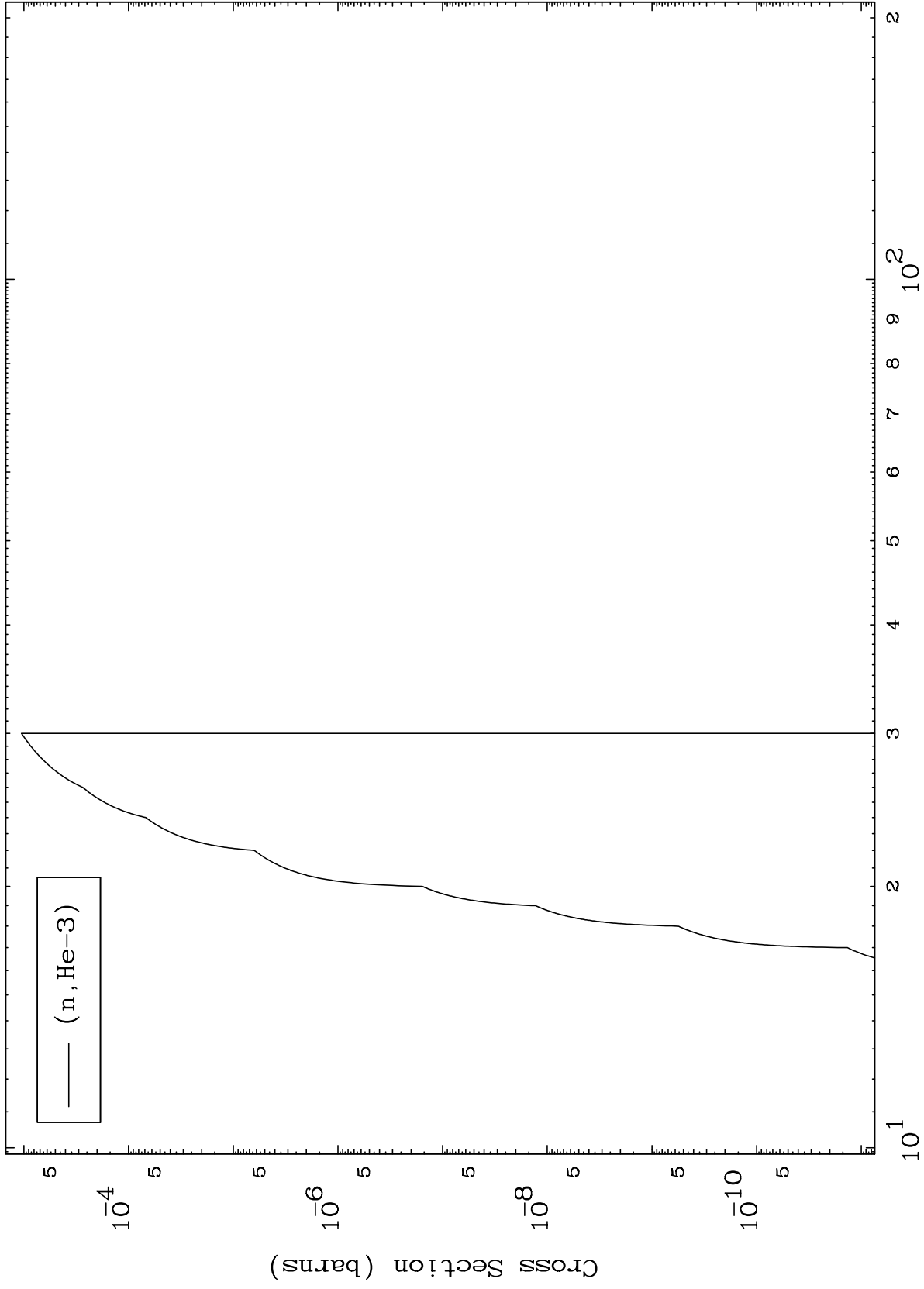
(p, t) Levels
0 Kelvin Cross Sections



MAT 4058

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-101



40-Zr-101

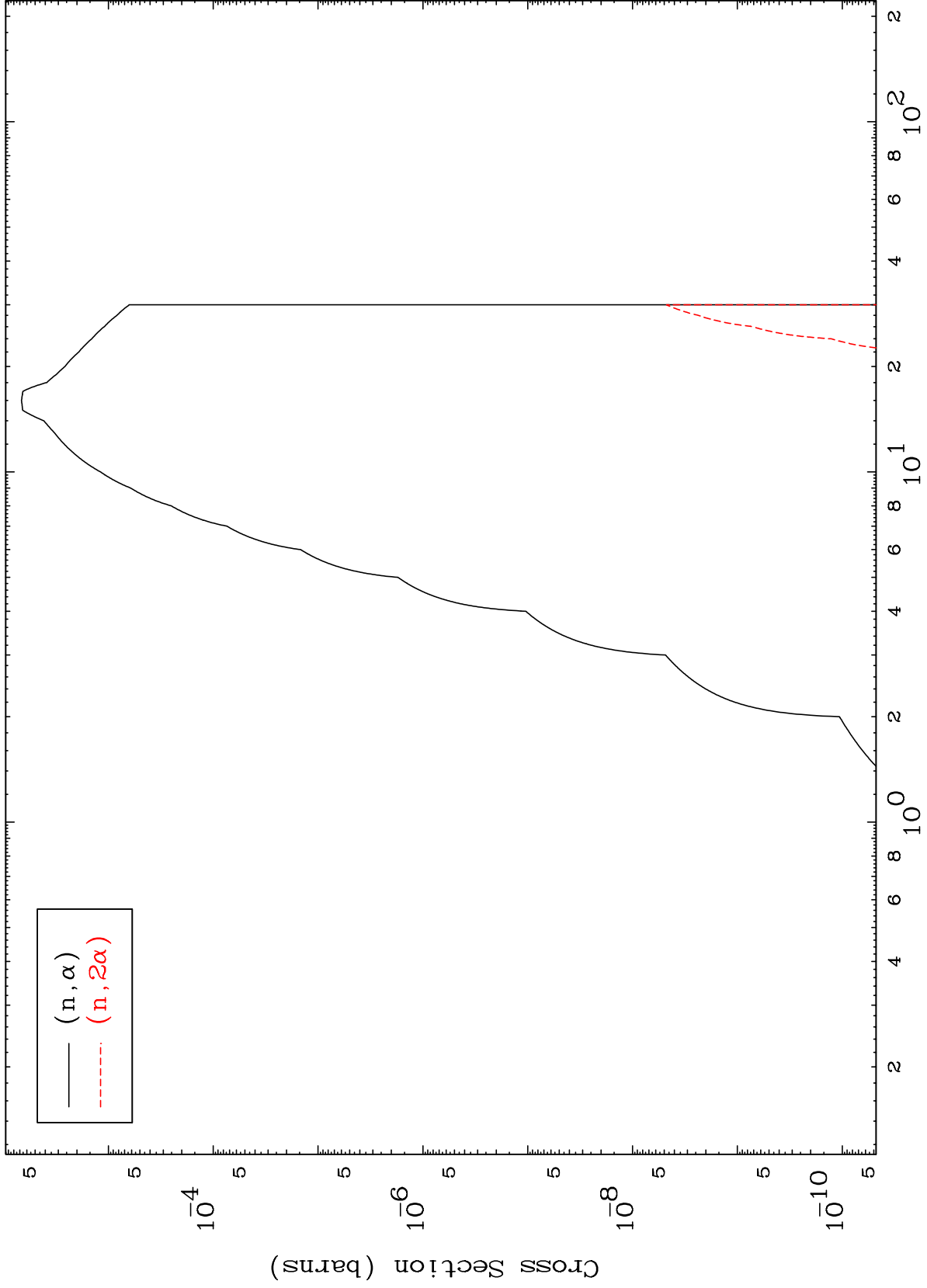
Incident Energy (MeV)

MAT 4058

(p, α) Levels

40-Zr-101

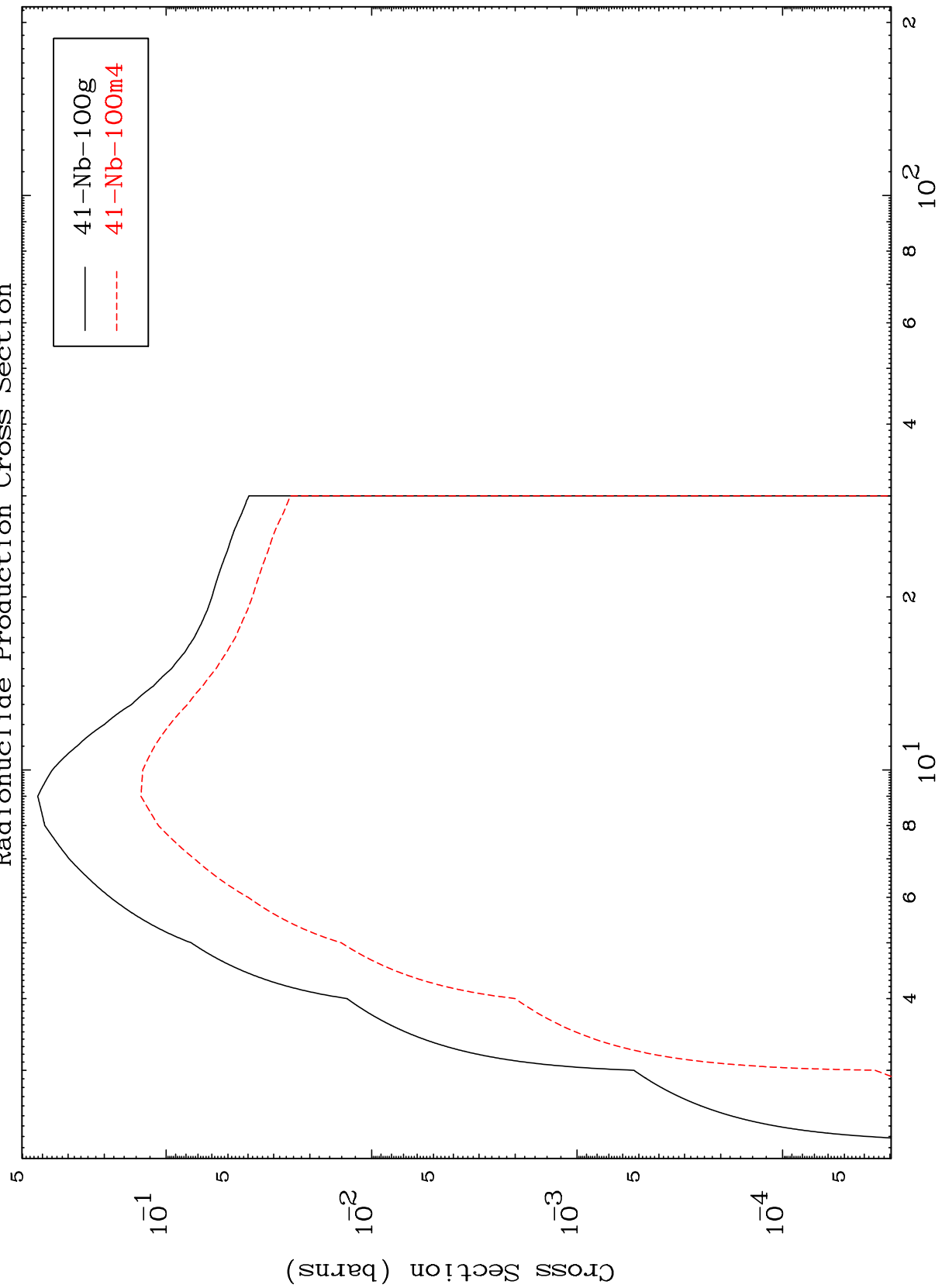
0 Kelvin Cross Sections



MAT 4058

40-Zr-101

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

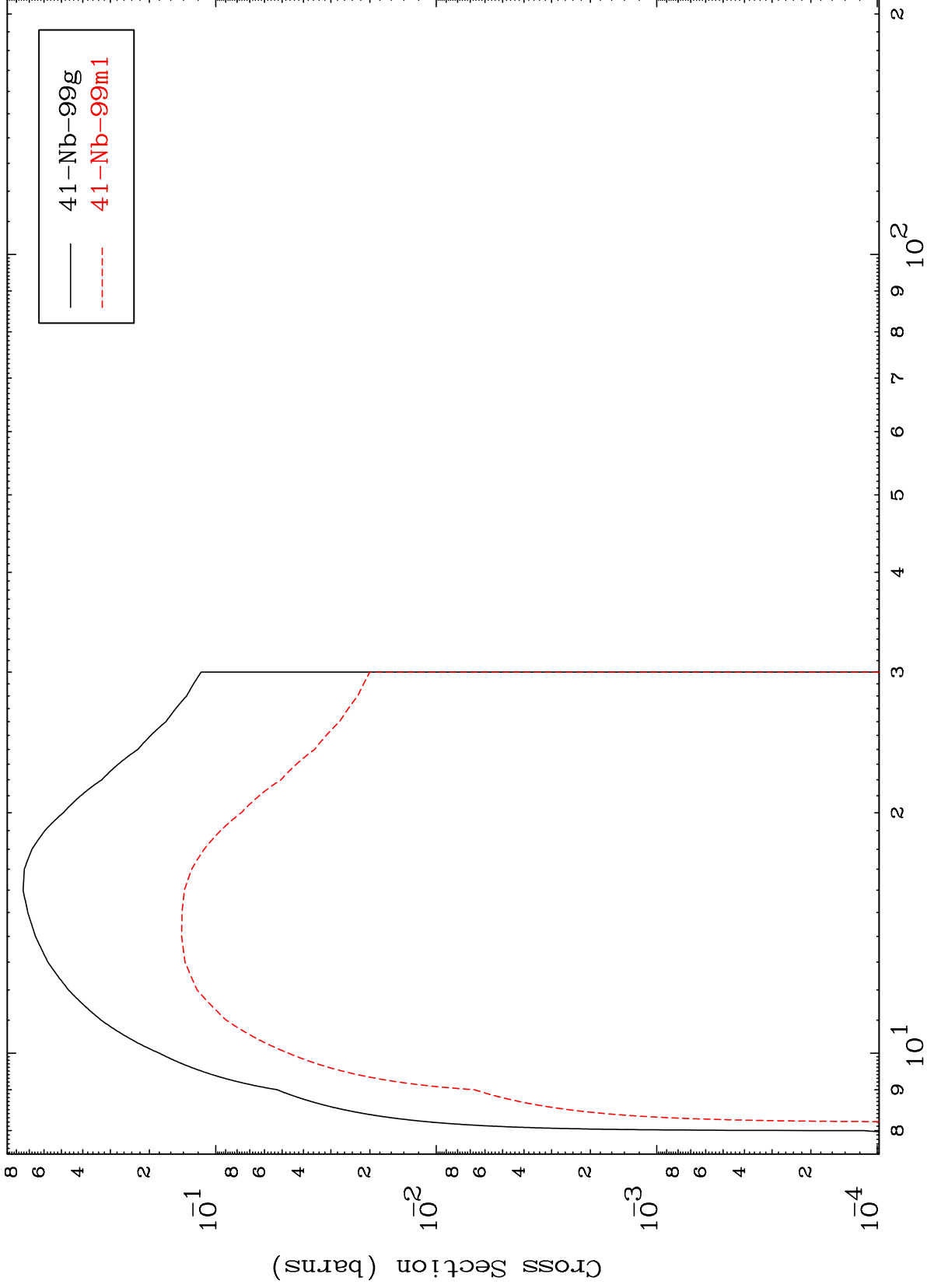
40-Zr-101

MAT 4058

(n,3n)

40-Zr-101

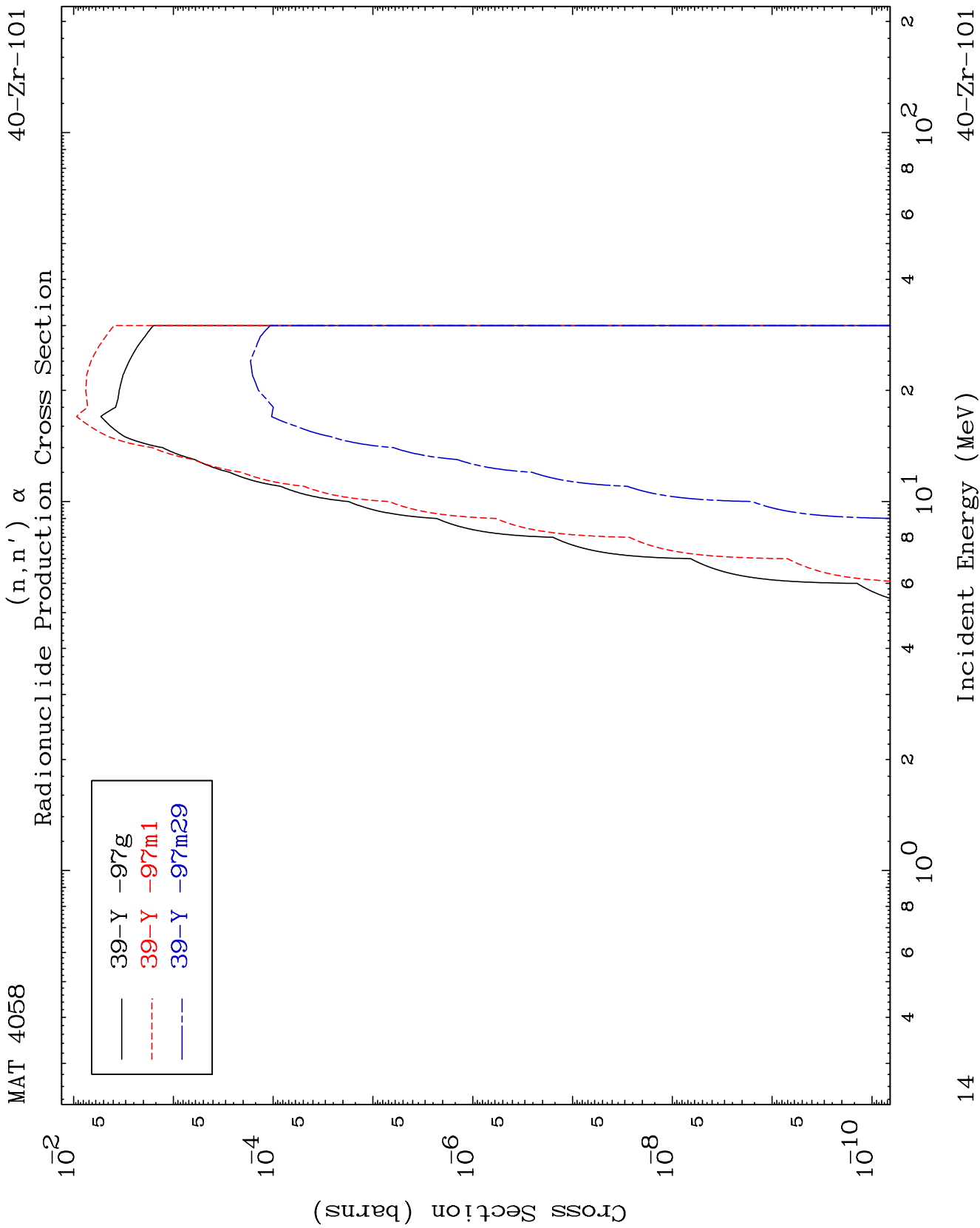
Radionuclide Production Cross Section



13

Incident Energy (MeV)

40-Zr-101

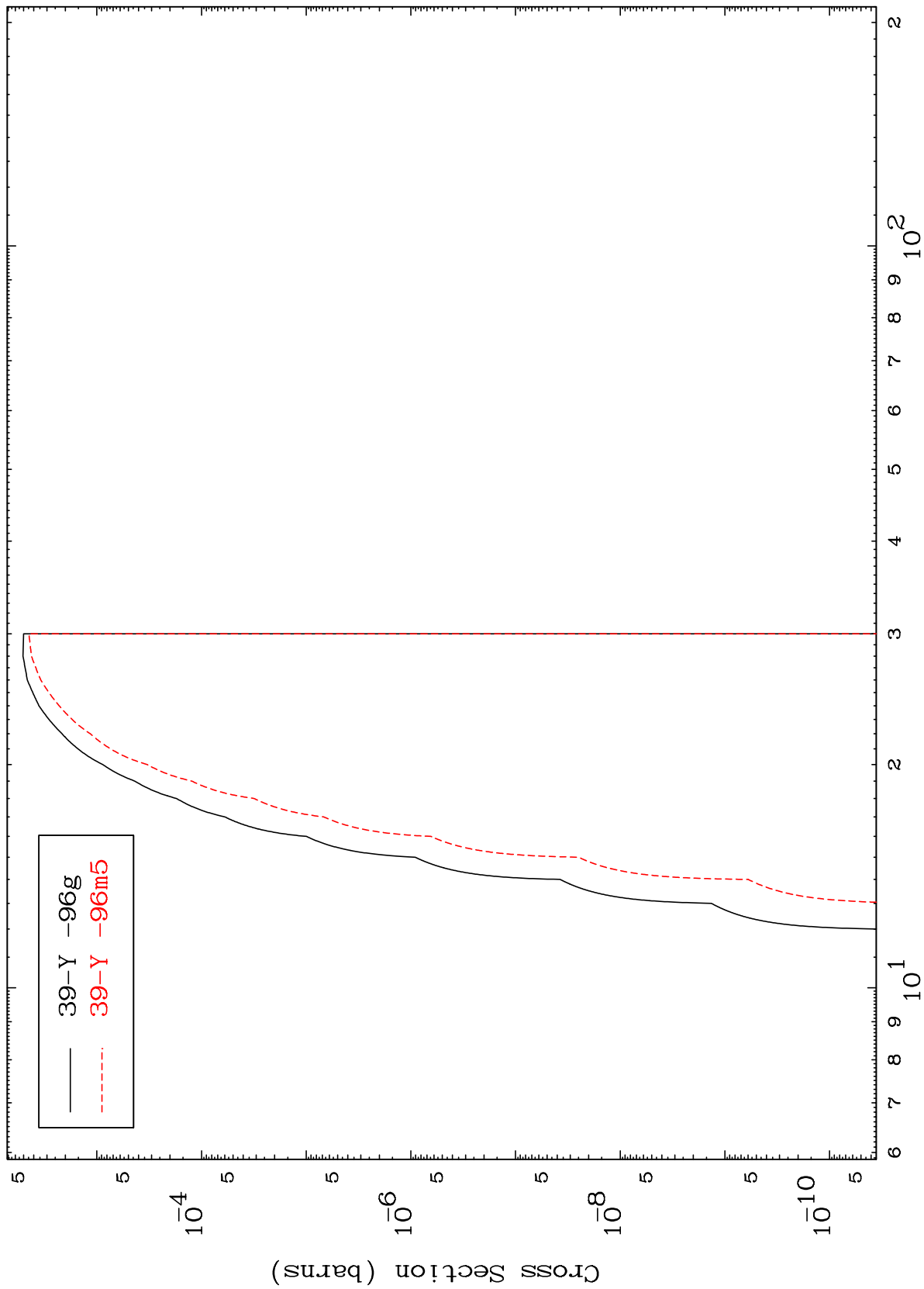


MAT 4058

40-Zr-101

(n,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

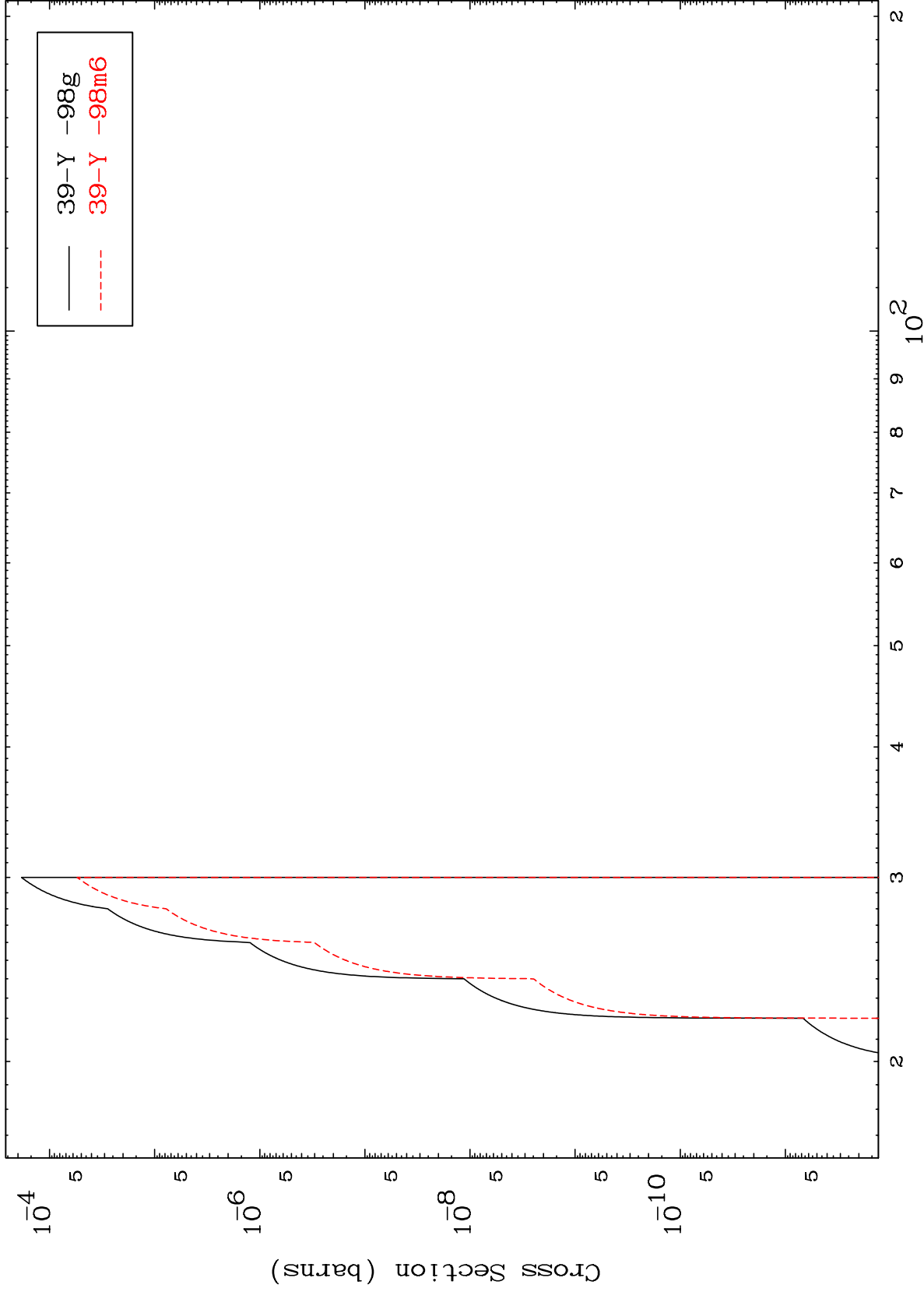
40-Zr-101

MAT 4058

(n,n') He-3

40-Zr-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

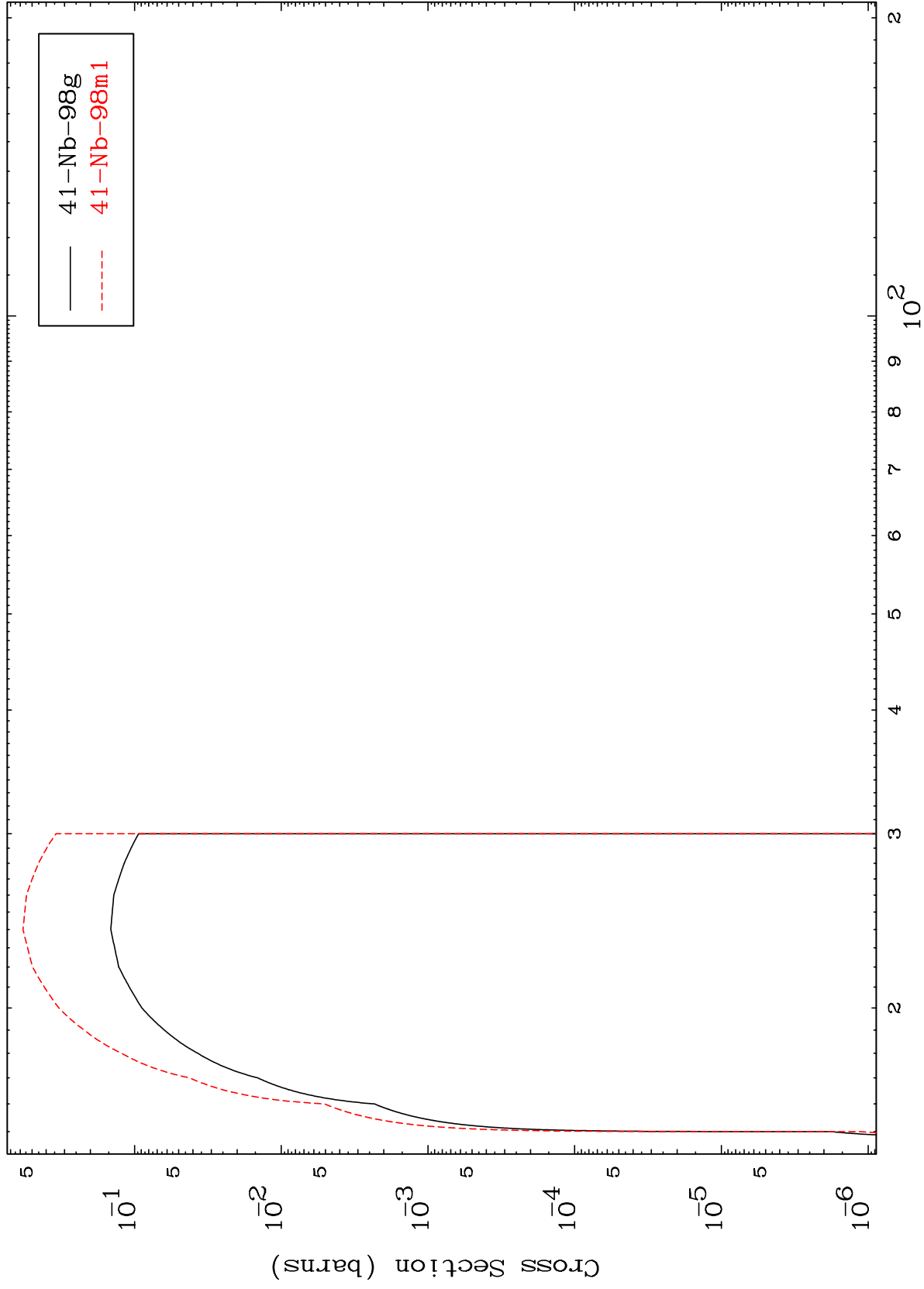
40-Zr-101

MAT 4058

(n,4n)

40-Zr-101

Radionuclide Production Cross Section



17

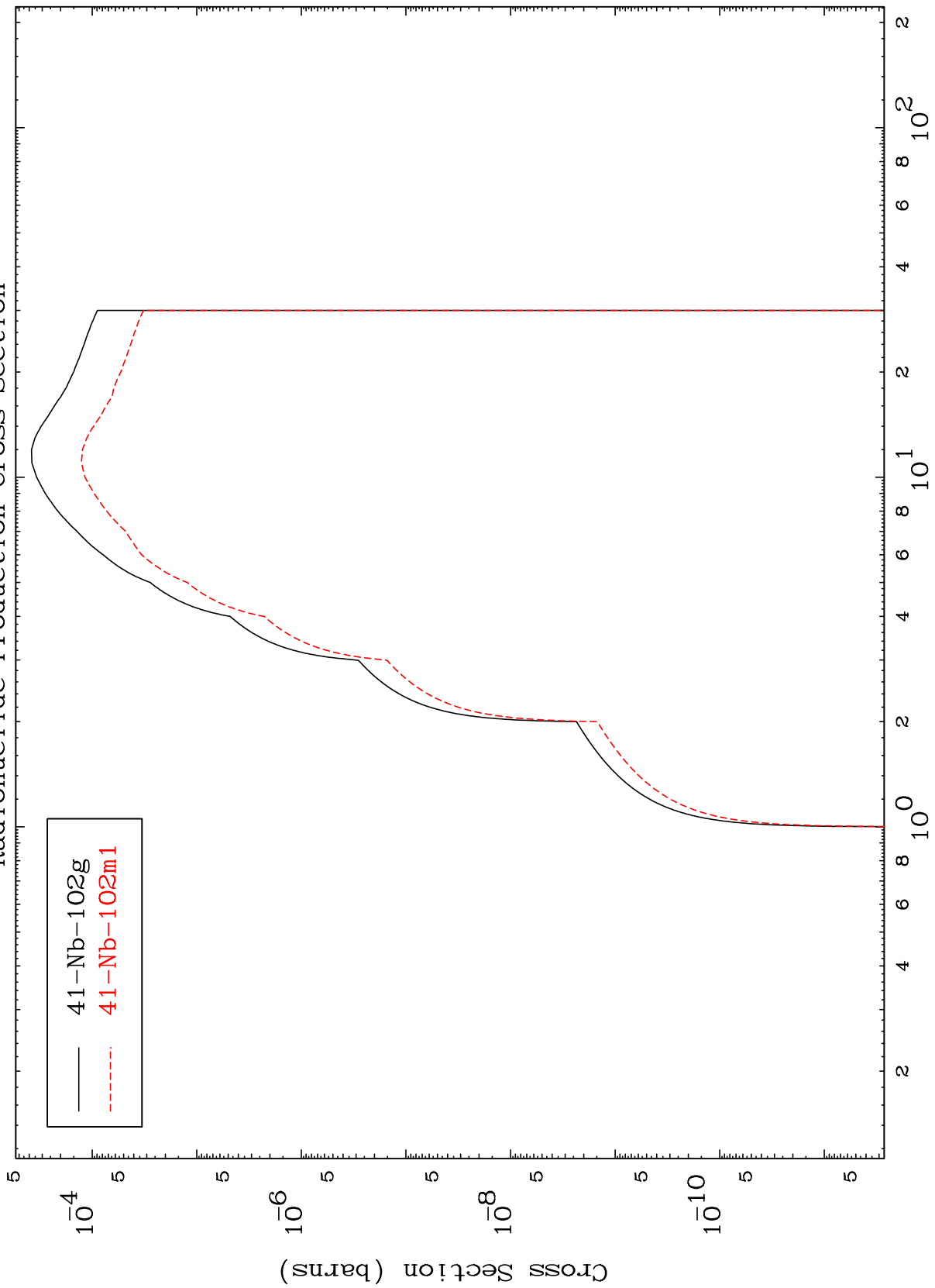
Incident Energy (MeV)

40-Zr-101

MAT 4058

40-Zr-101

(n, γ)
Radionuclide Production Cross Section

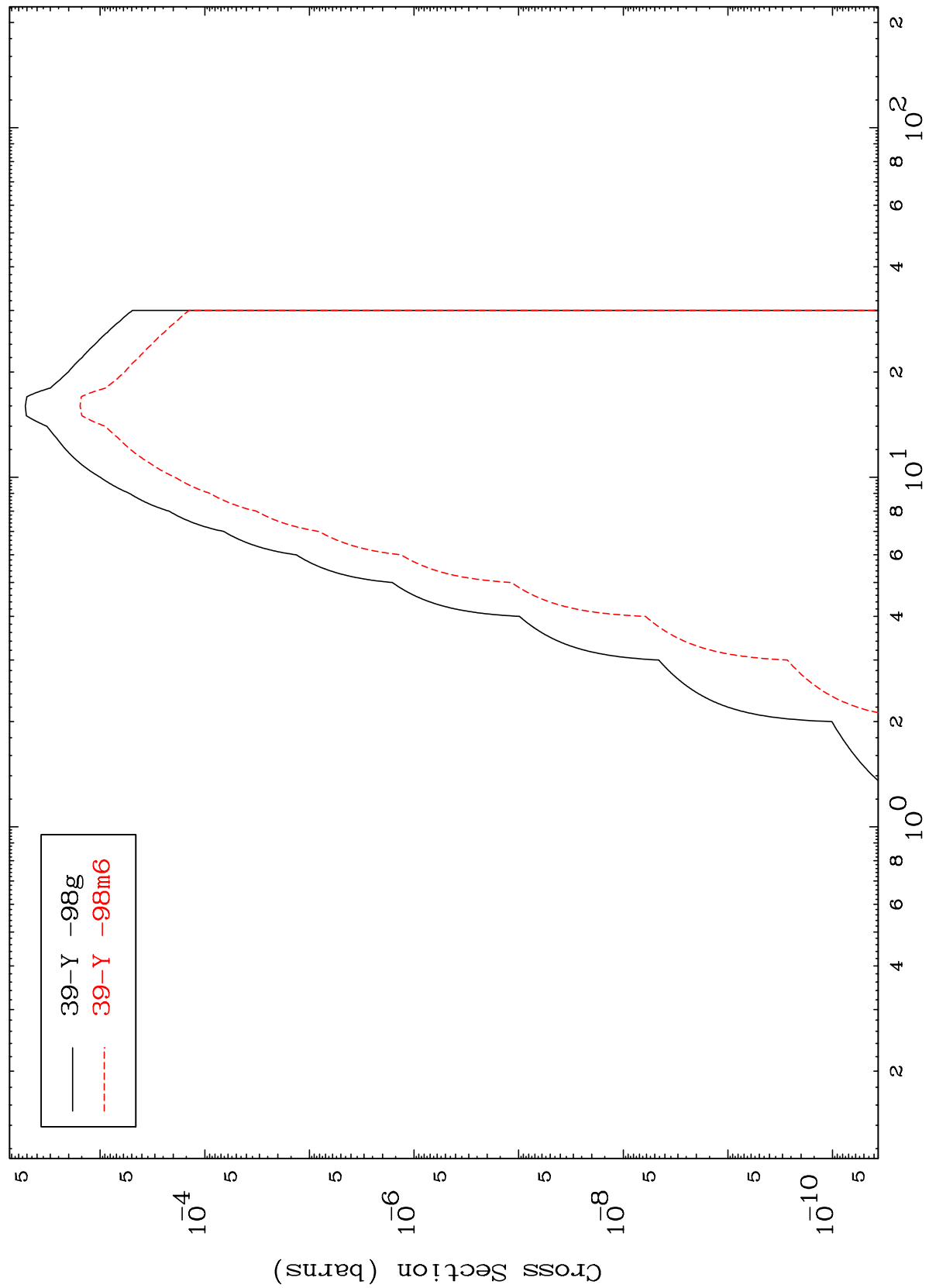


— 41-Nb-102g
- - - 41-Nb-102m1

MAT 4058

40-Zr-101

(n, α)
Radionuclide Production Cross Section



— 39-Y -98g
- - - 39-Y -98m6

40-Zr-101

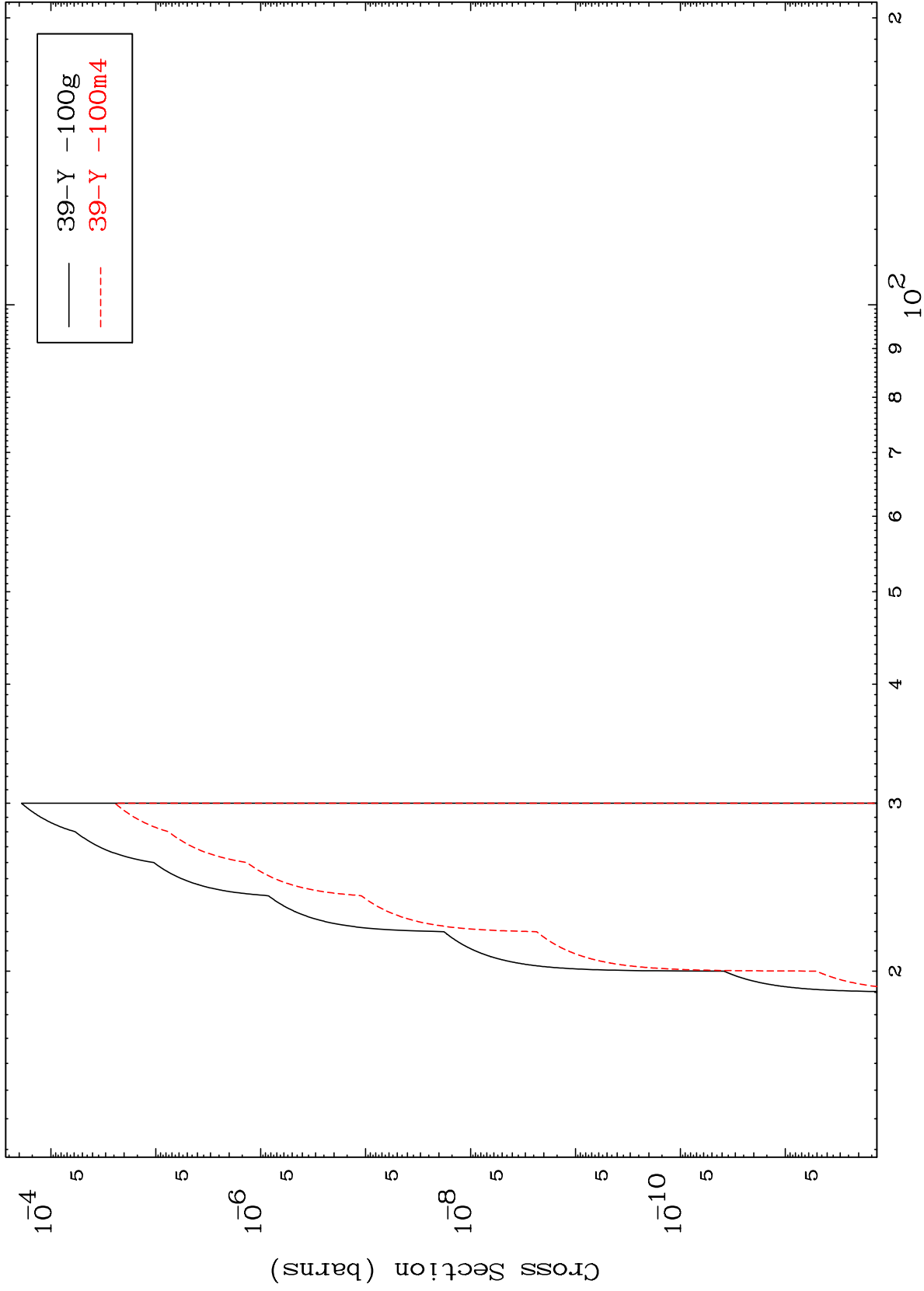
Incident Energy (MeV)

19

MAT 4058

40-Zr-101

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

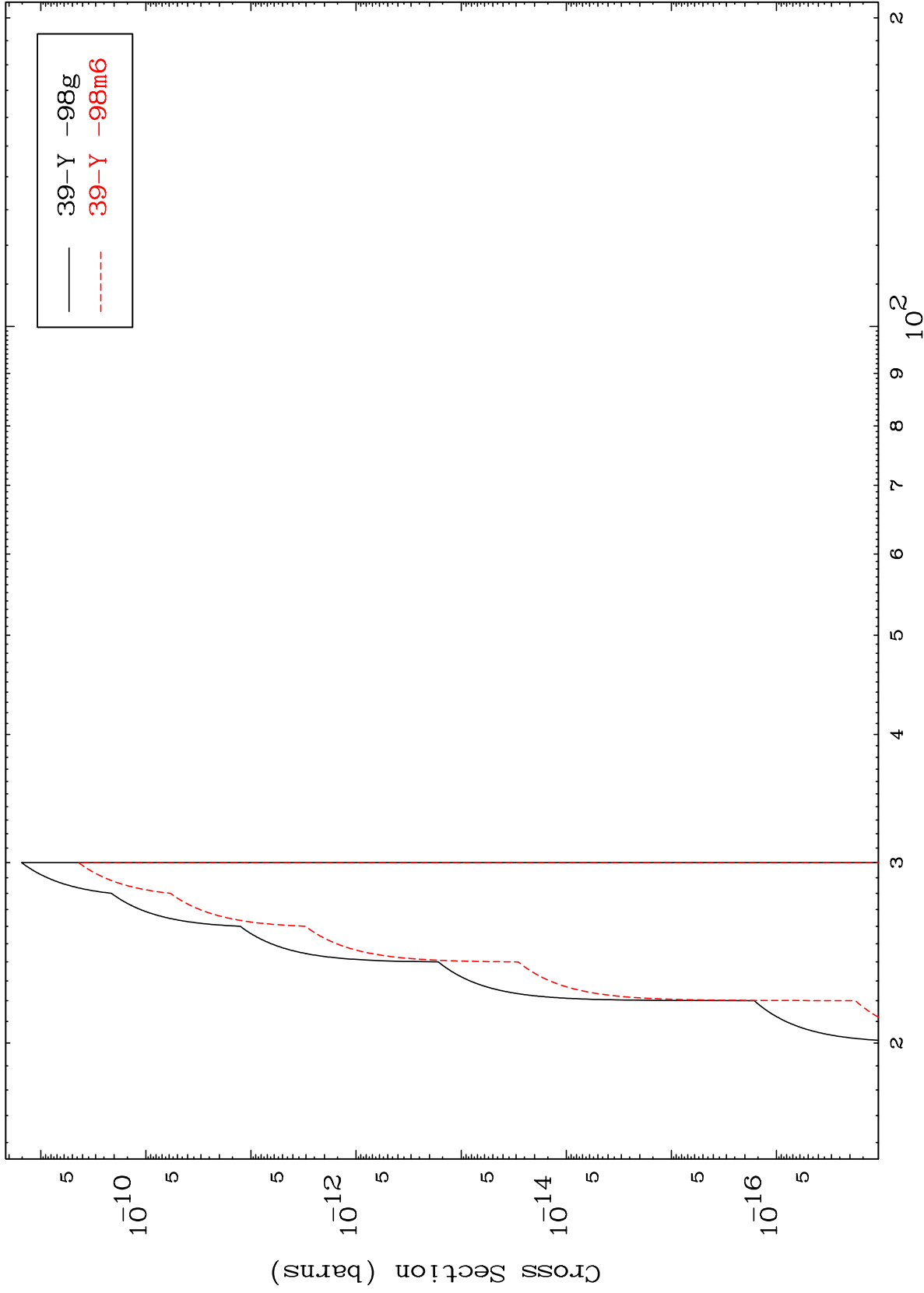
40-Zr-101

MAT 4058

(n,p) t

40-Zr-101

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-101