

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

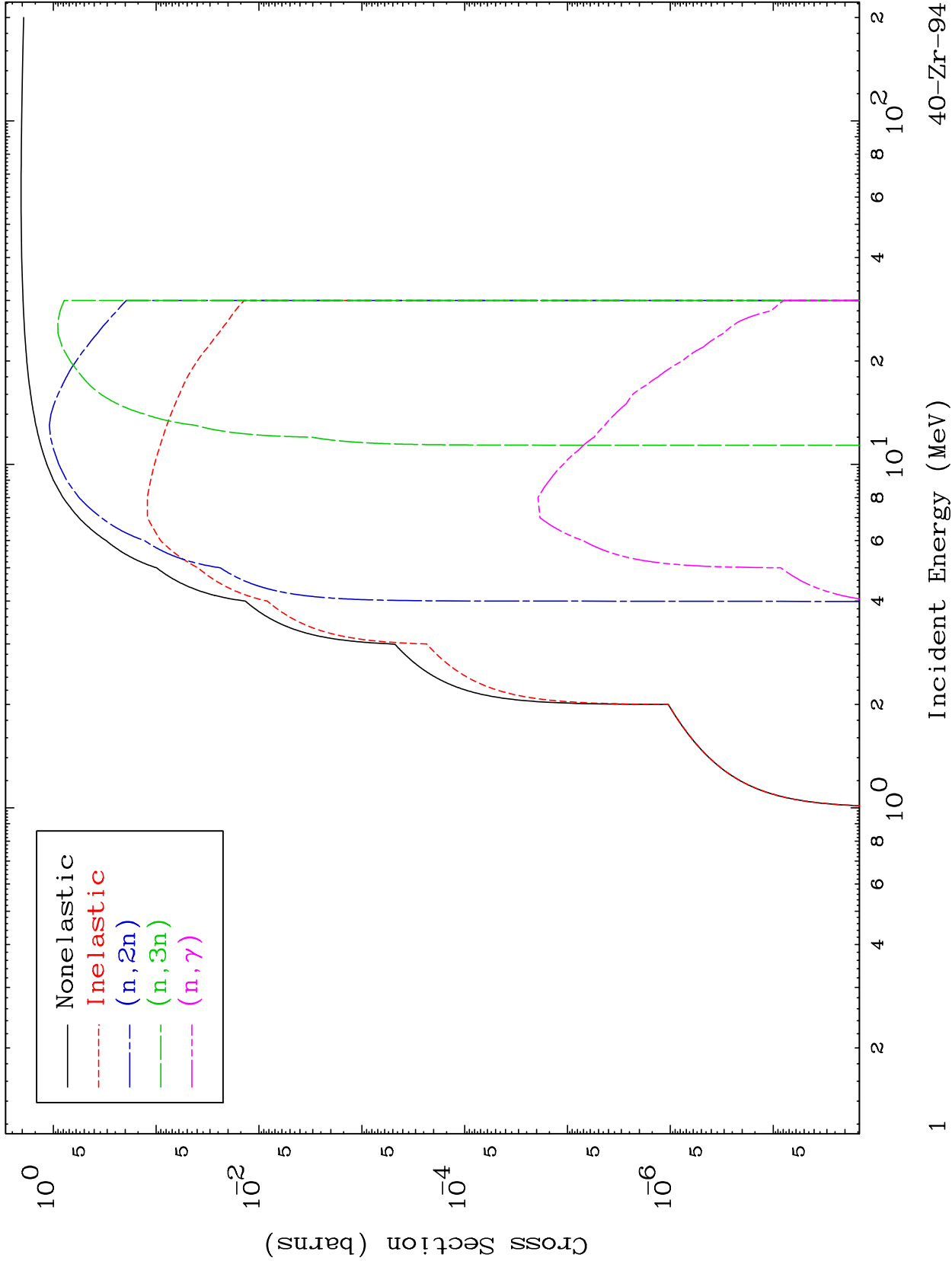
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4037

Deuteron Major
0 Kelvin Cross Sections

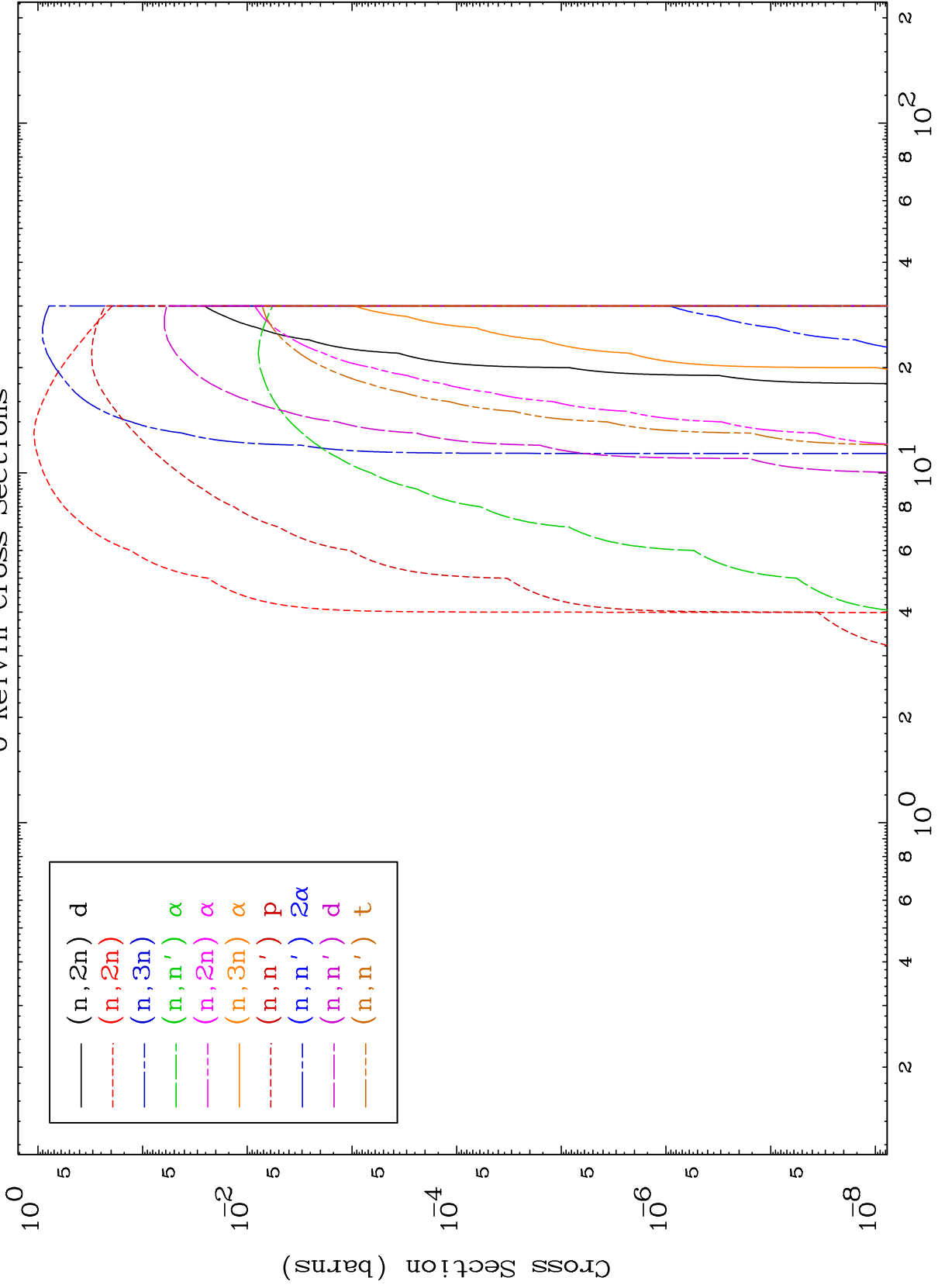
40-Zr-94



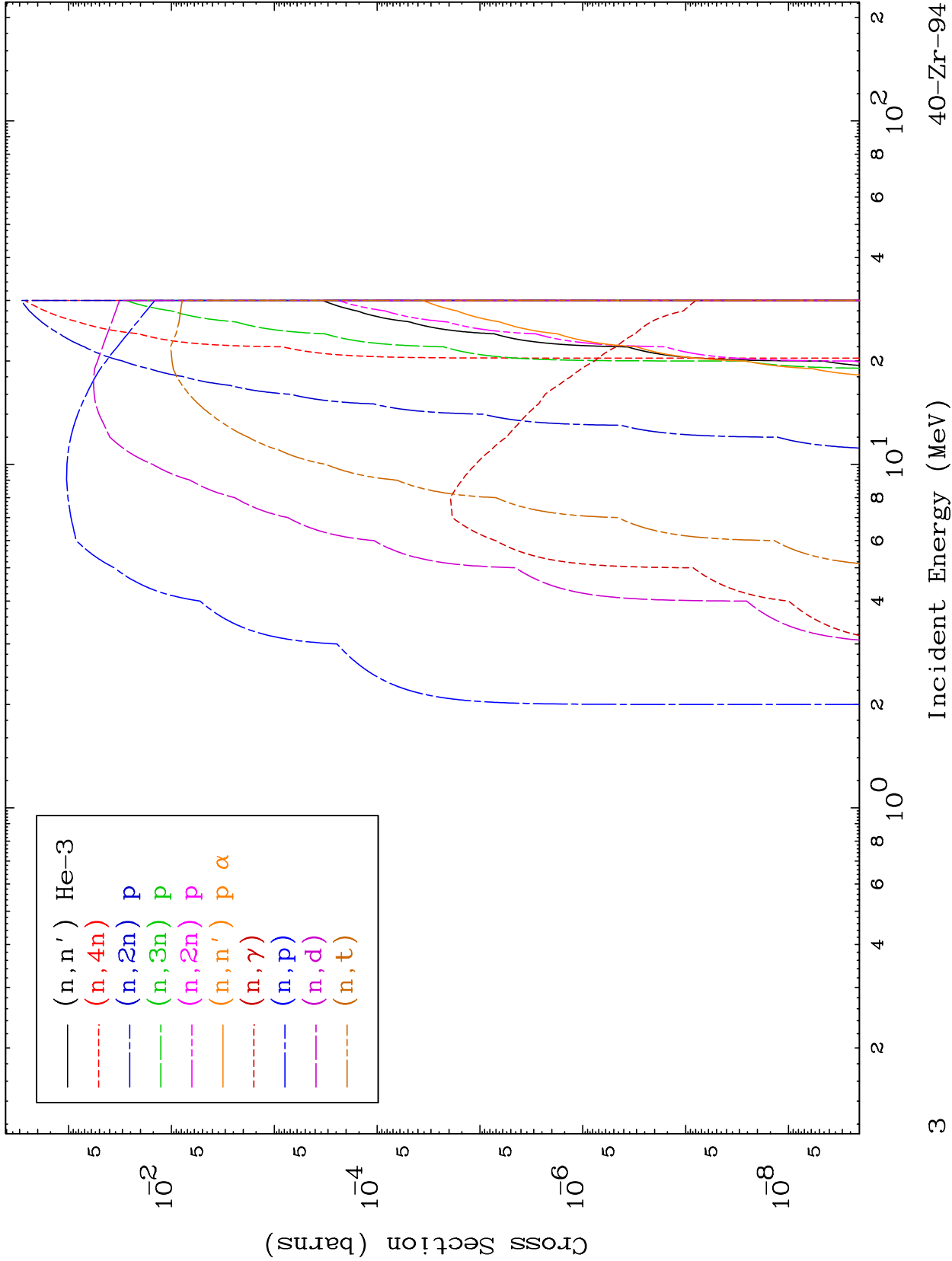
MAT 4037

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-94



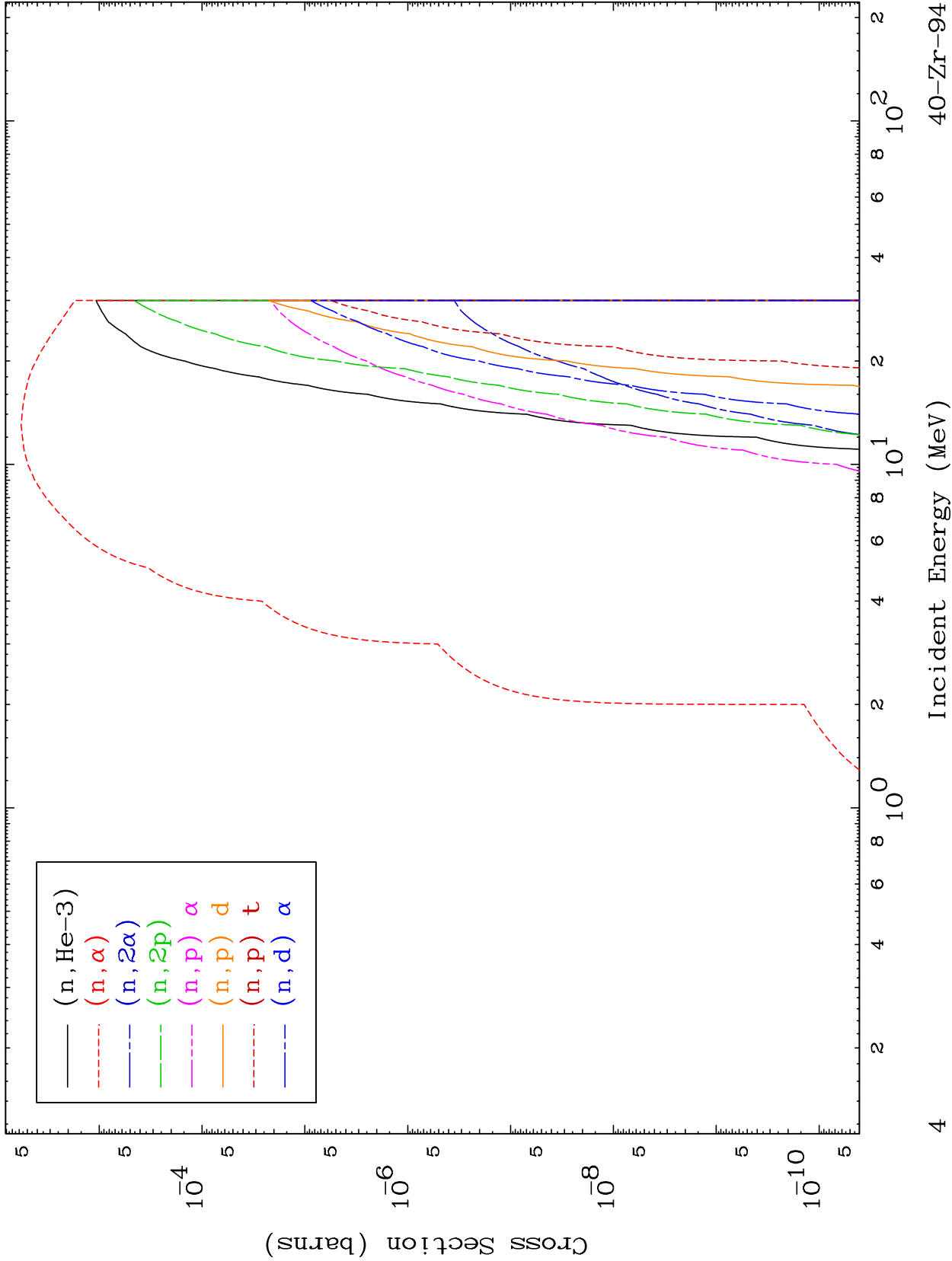
40-Zr-94

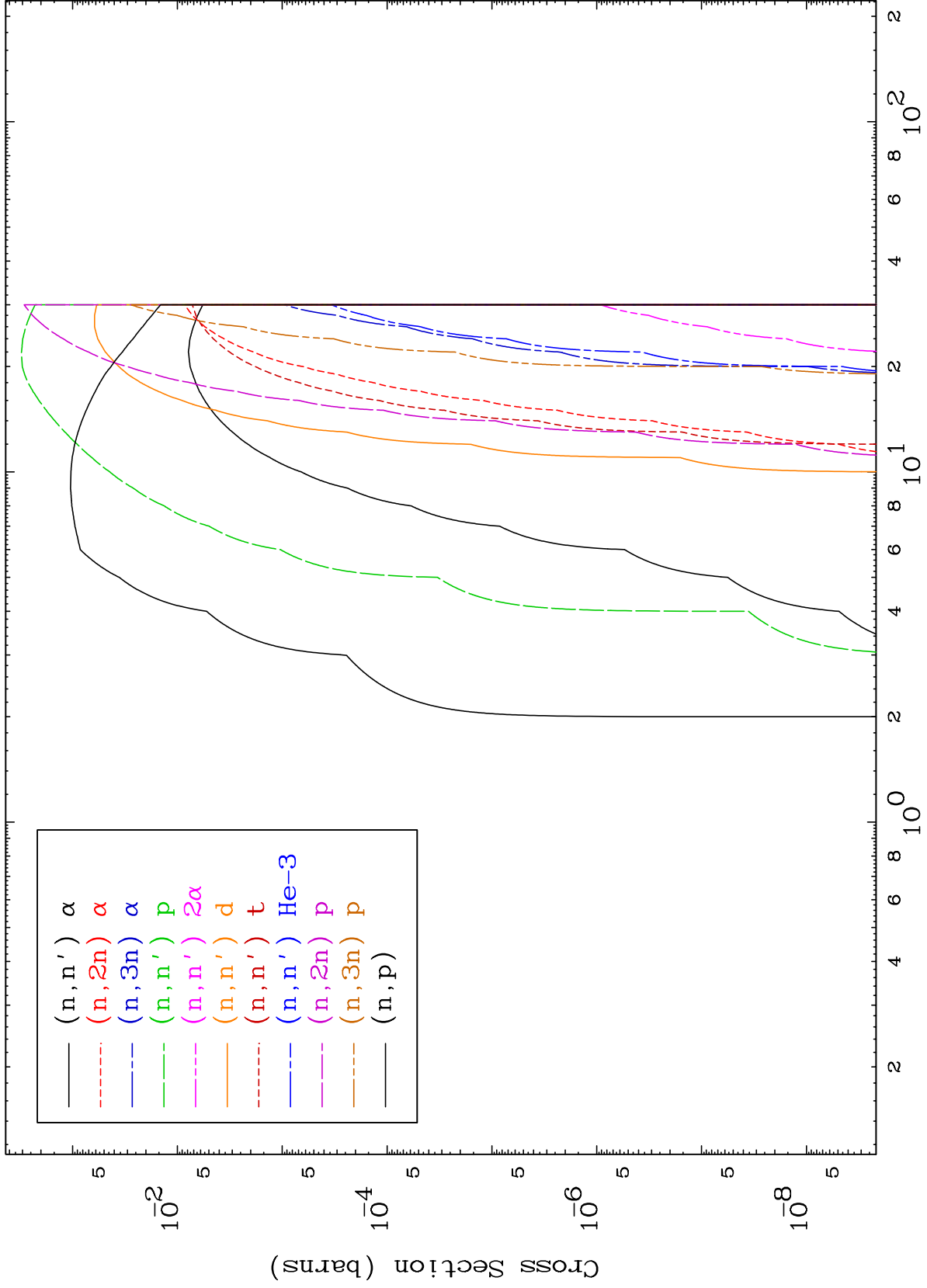


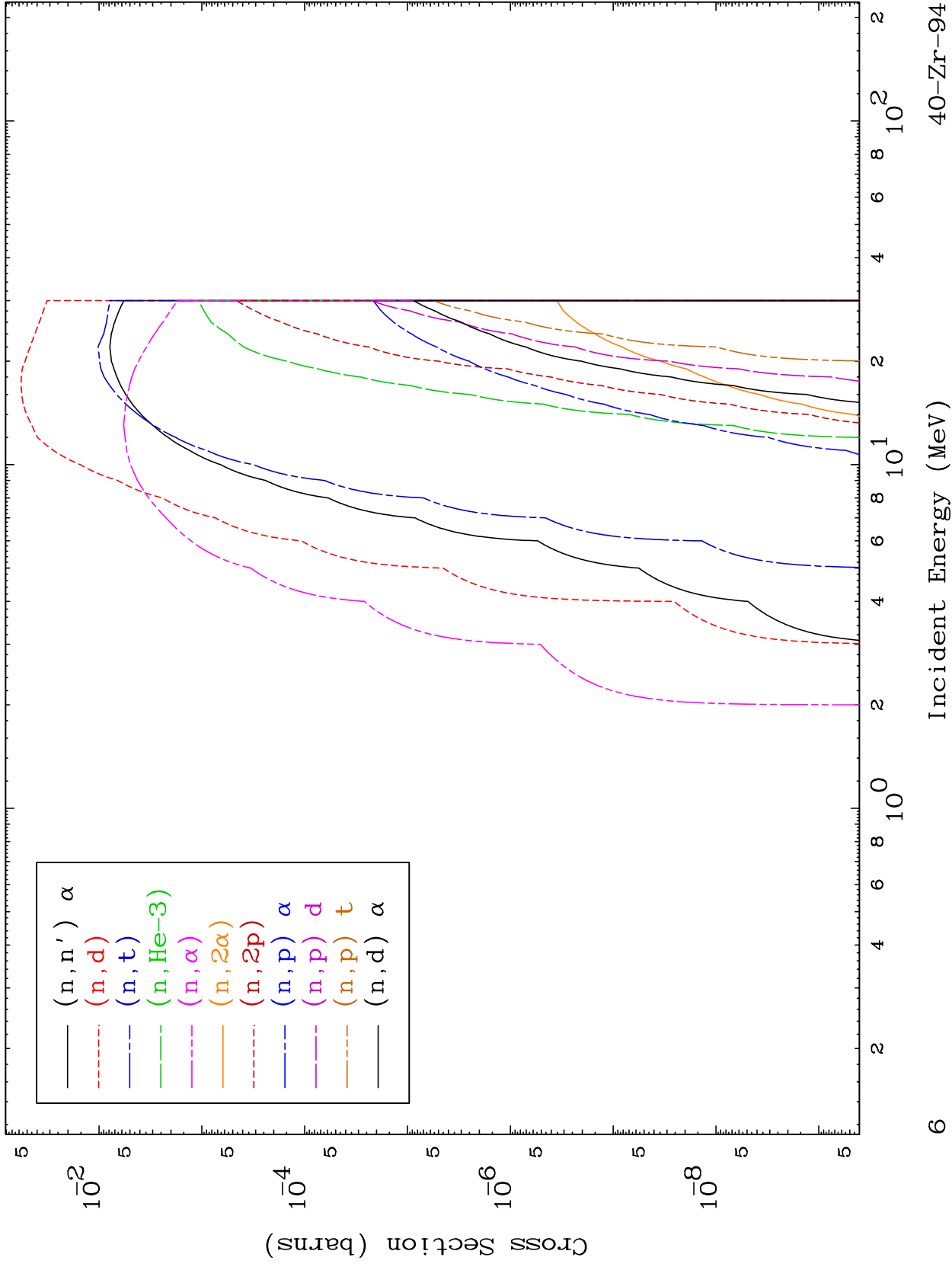
MAT 4037

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-94



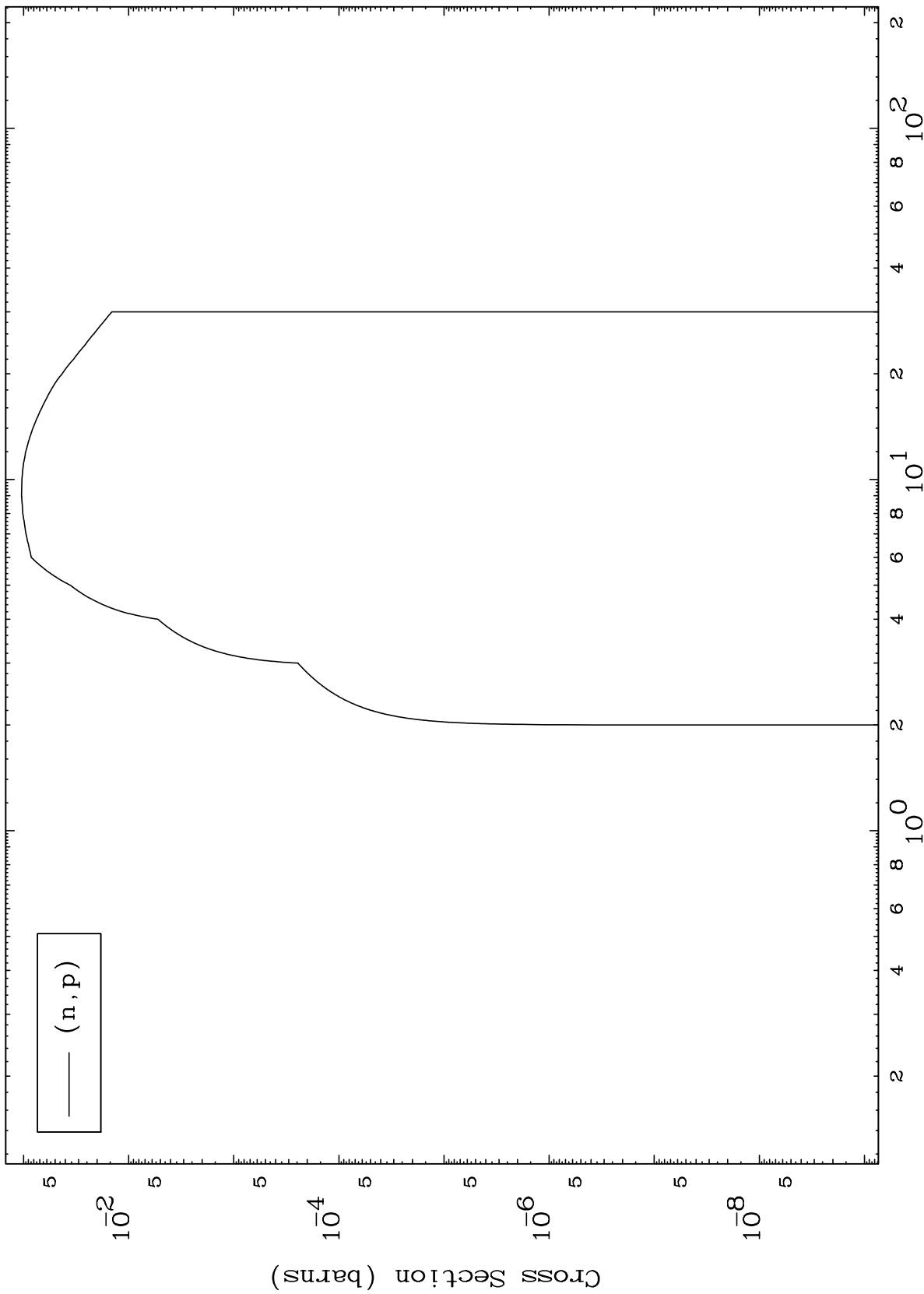




MAT 4037

40-Zr-94

(d,p) Levels
0 Kelvin Cross Sections

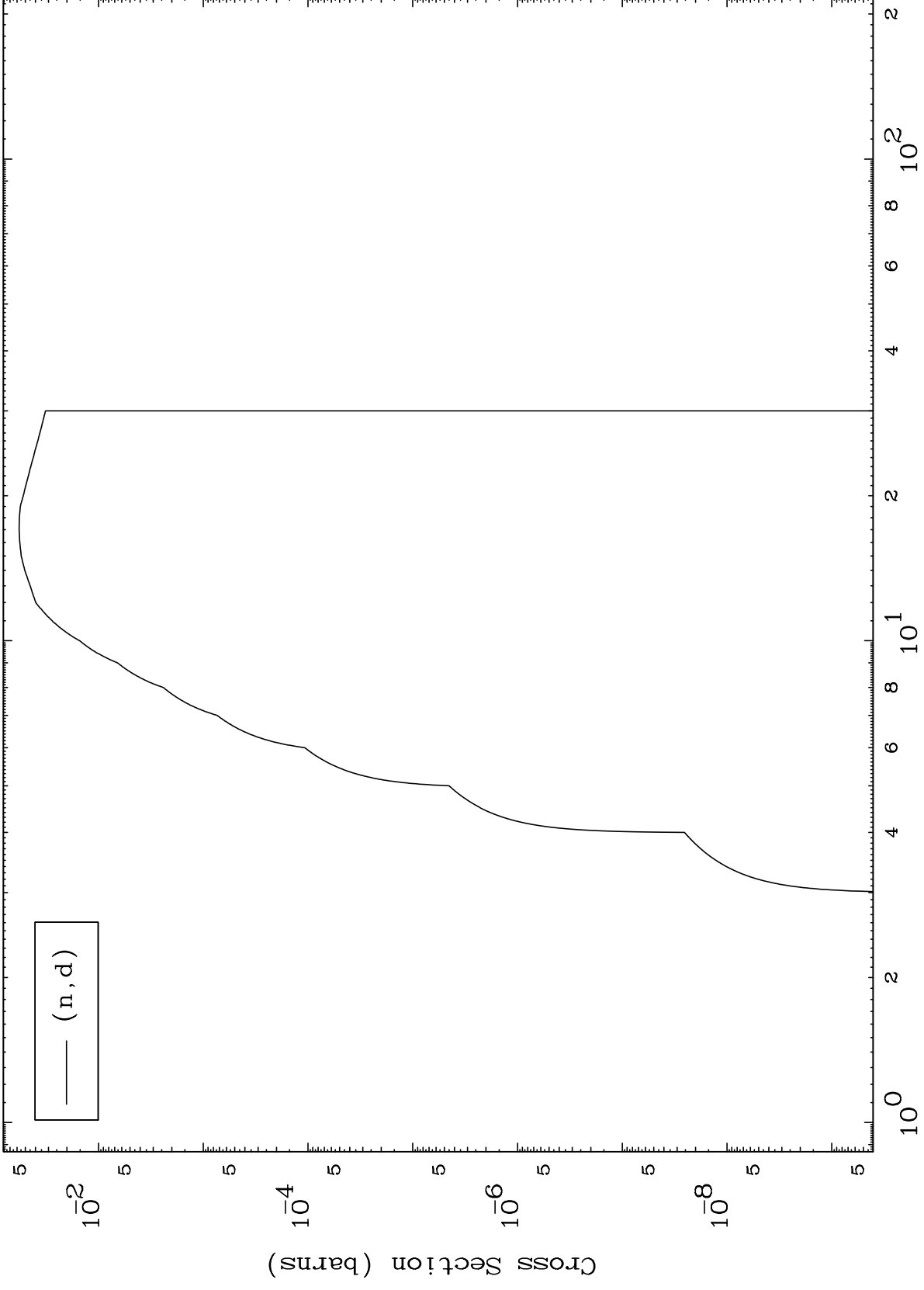


MAT 4037

(d,d) Levels

40-Zr-94

0 Kelvin Cross Sections



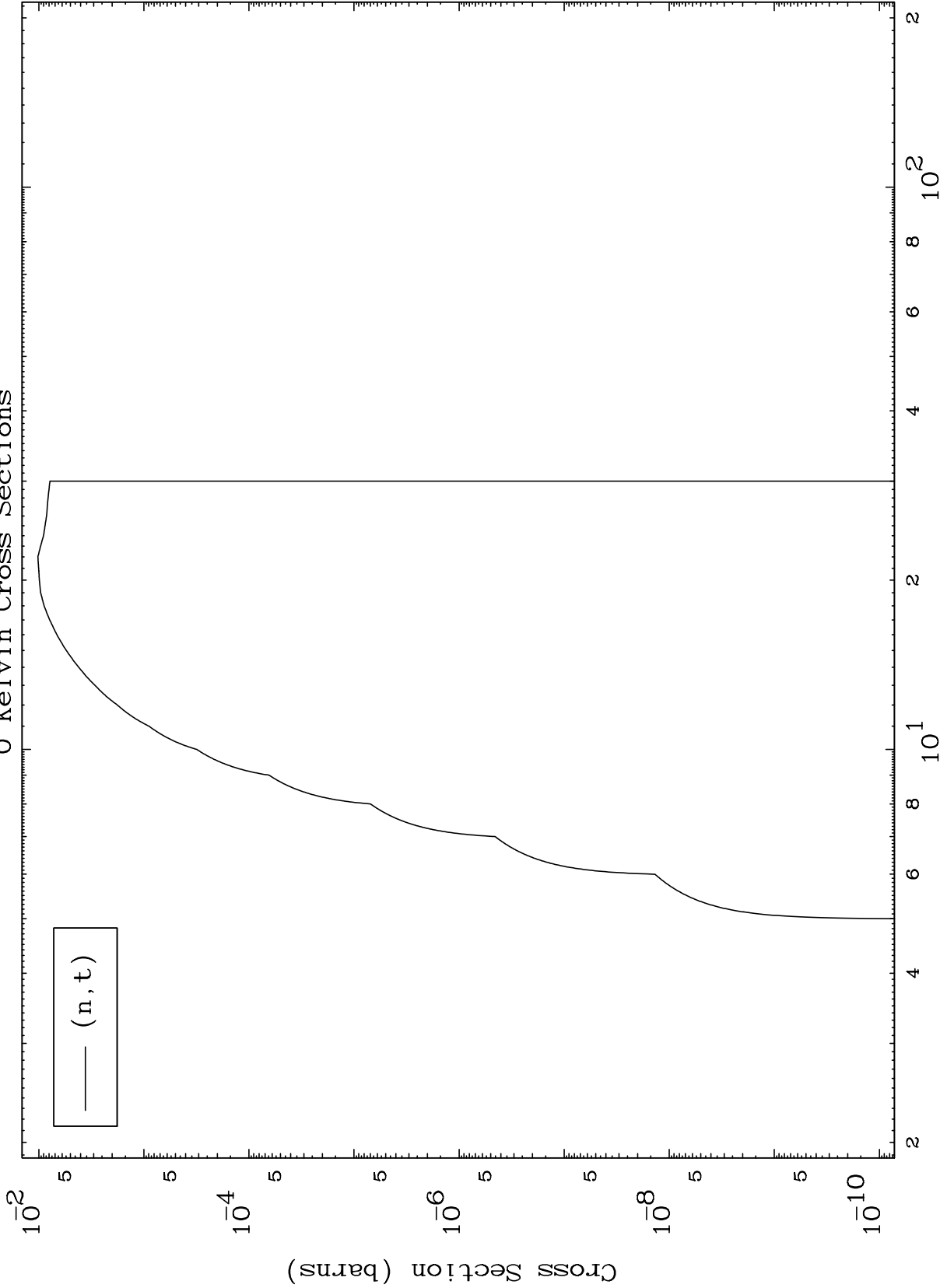
Incident Energy (MeV)

40-Zr-94

MAT 4037

(d,t) Levels
0 Kelvin Cross Sections

40-Zr-94

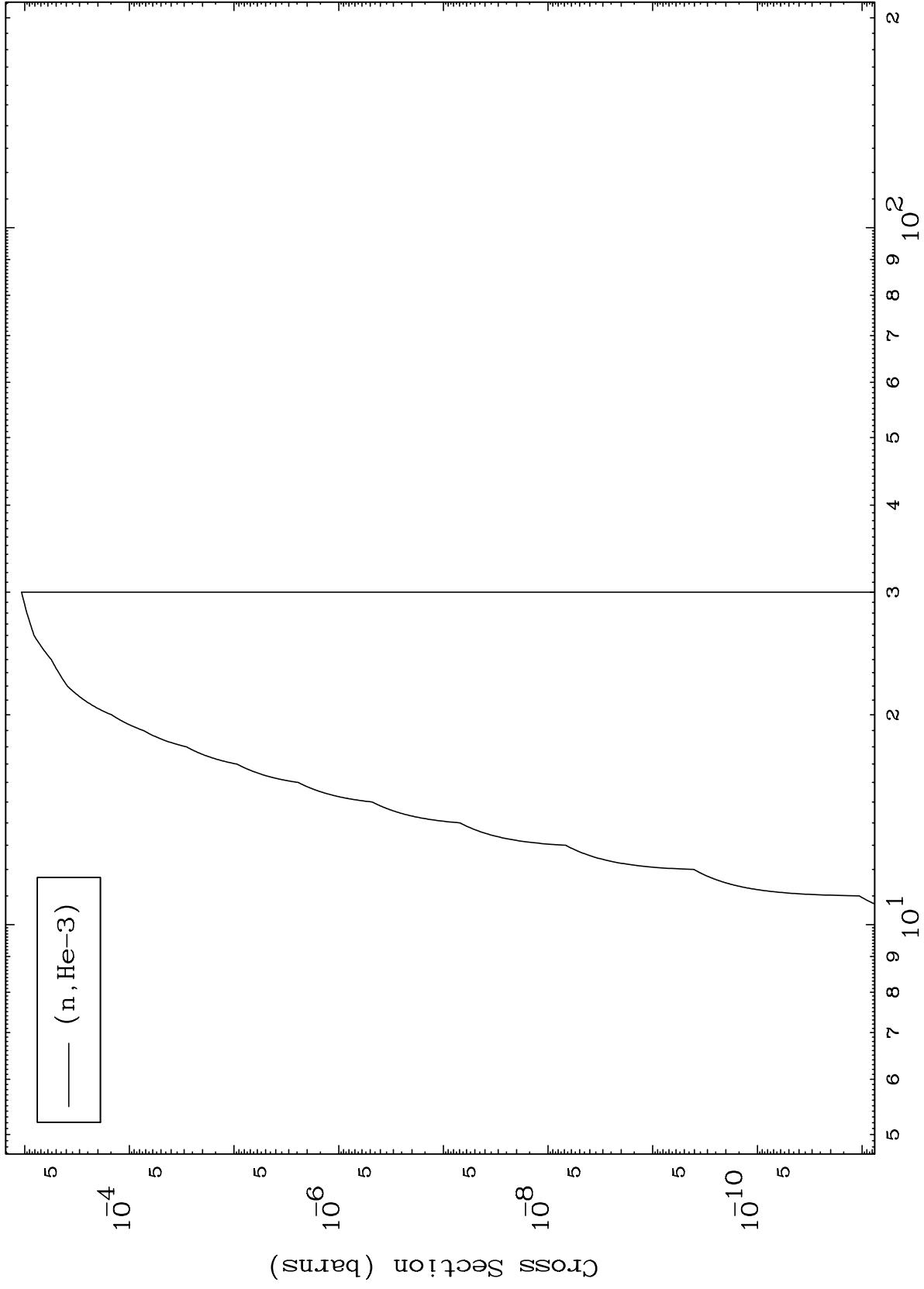


(n,t)

MAT 4037

40-Zr-94

(d,He3) Levels
0 Kelvin Cross Sections



40-Zr-94

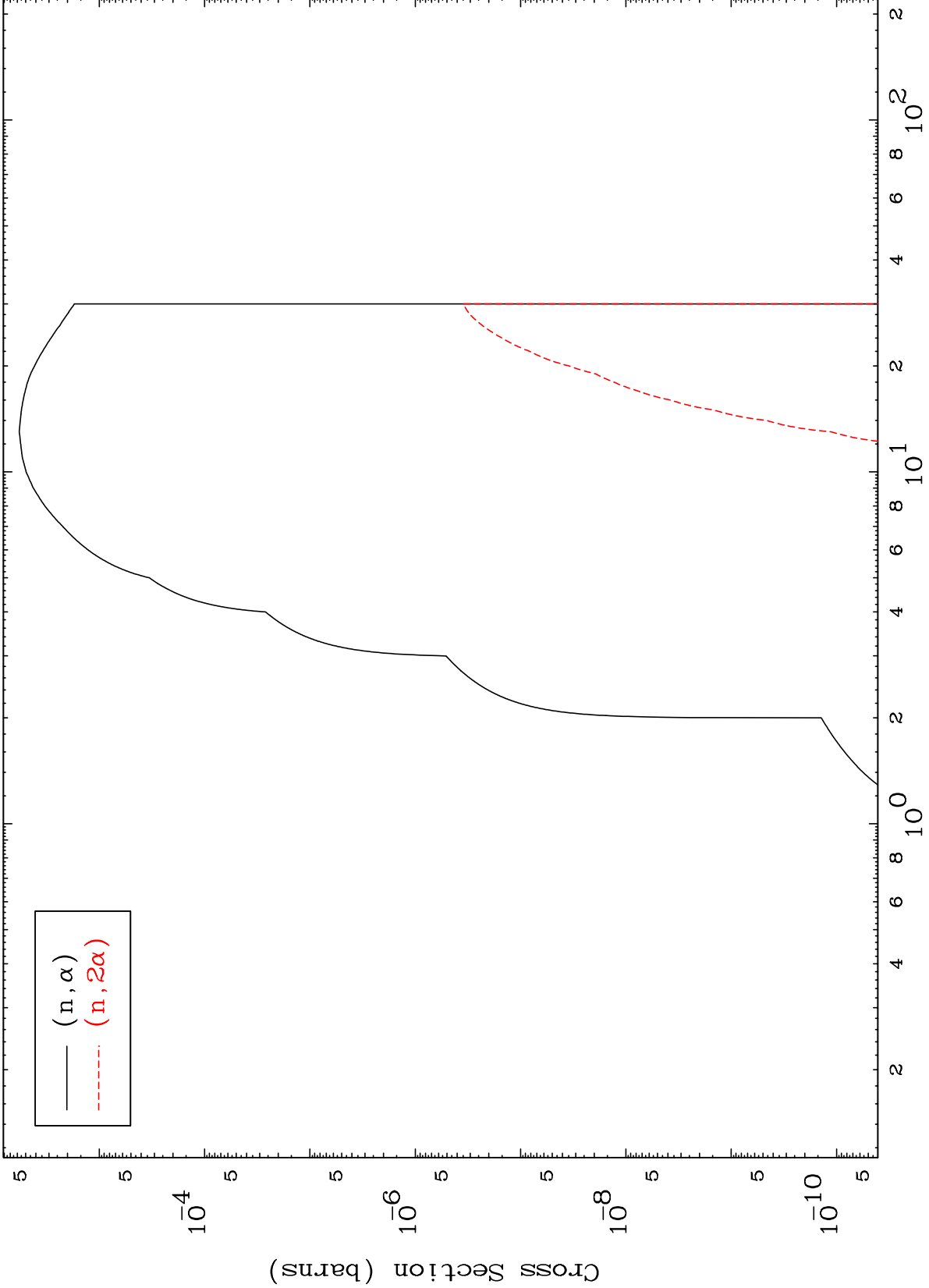
Incident Energy (MeV)

10

MAT 4037

(d, α) Levels
0 Kelvin Cross Sections

40-Zr-94

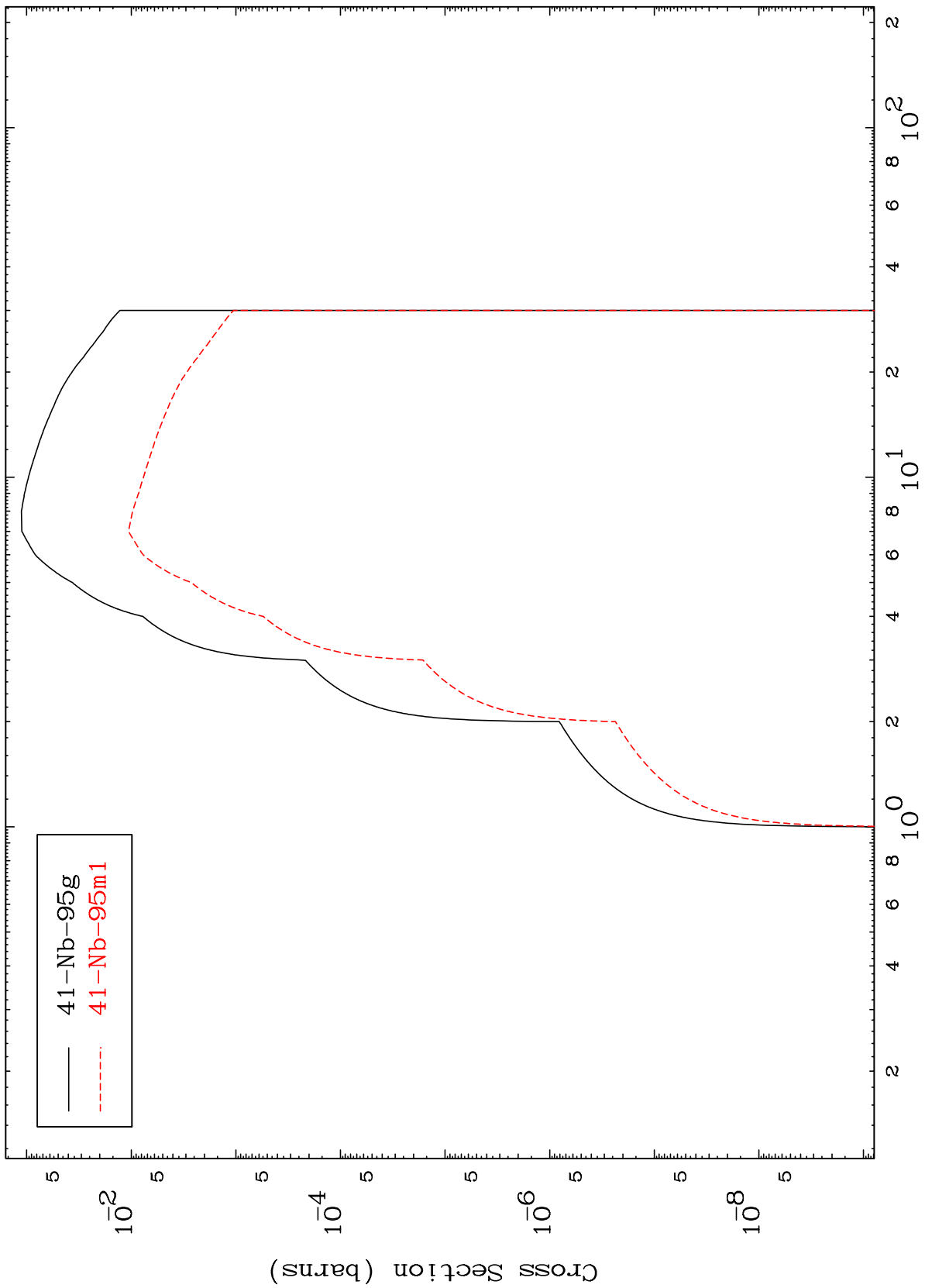


40-Zr-94

MAT 4037

40-Zr-94

Inelastic
Radionuclide Production Cross Section



— 41-Nb-95g
- - - 41-Nb-95m1

40-Zr-94

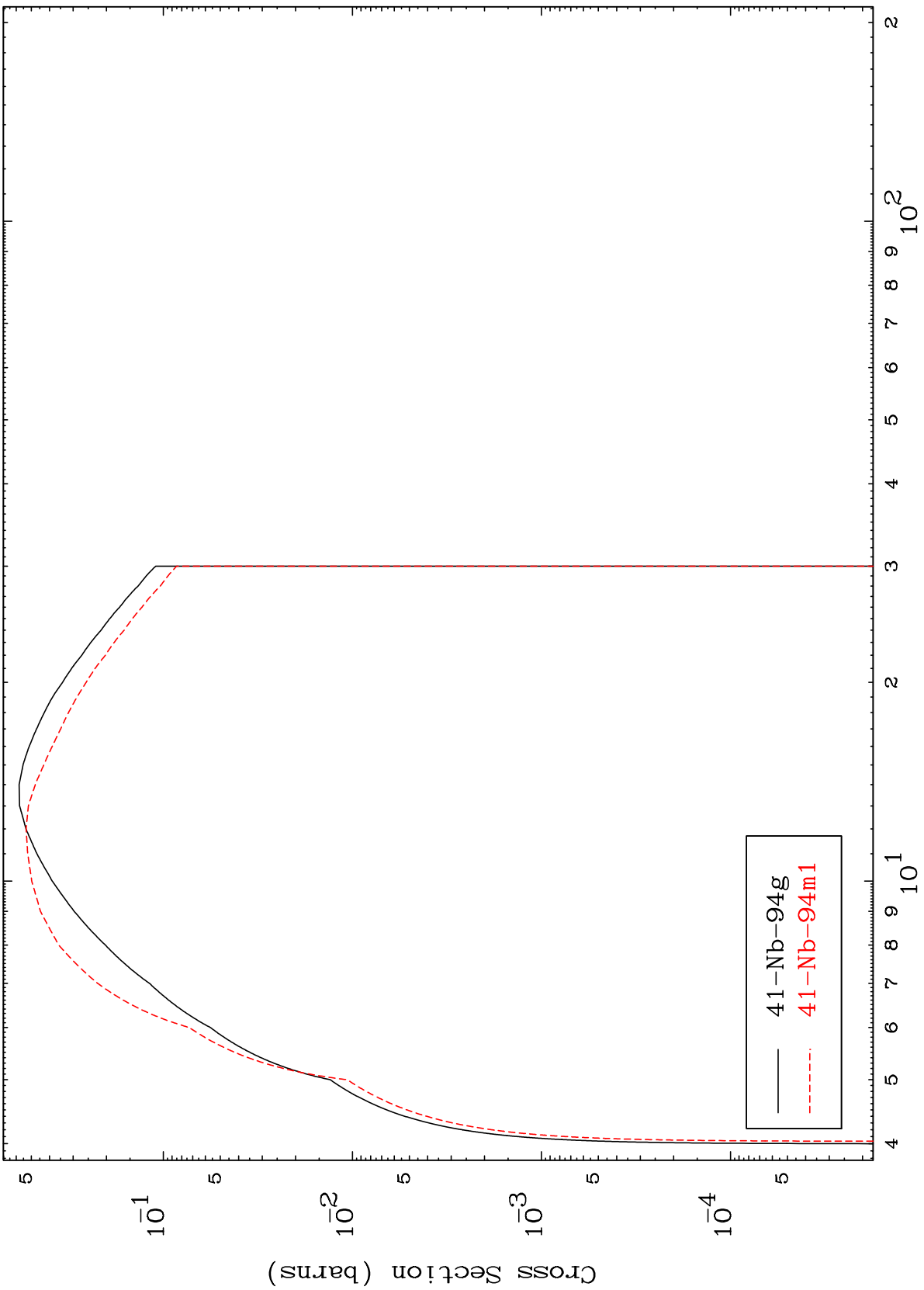
Incident Energy (MeV)

12

MAT 4037

40-Zr-94

Radionuclide Production Cross Section
(n,2n)



13

Incident Energy (MeV)

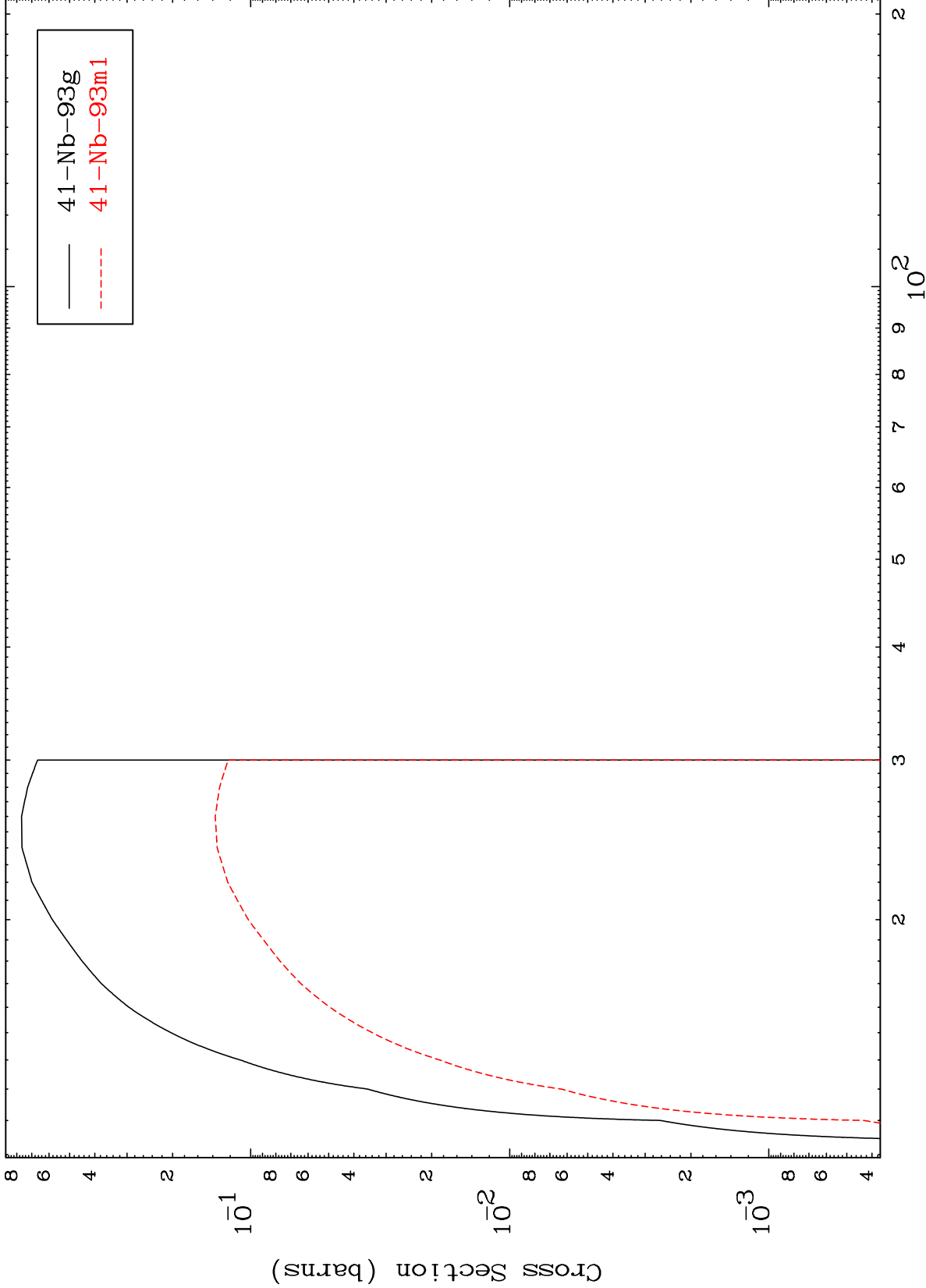
40-Zr-94

MAT 4037

(n,3n)

40-Zr-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

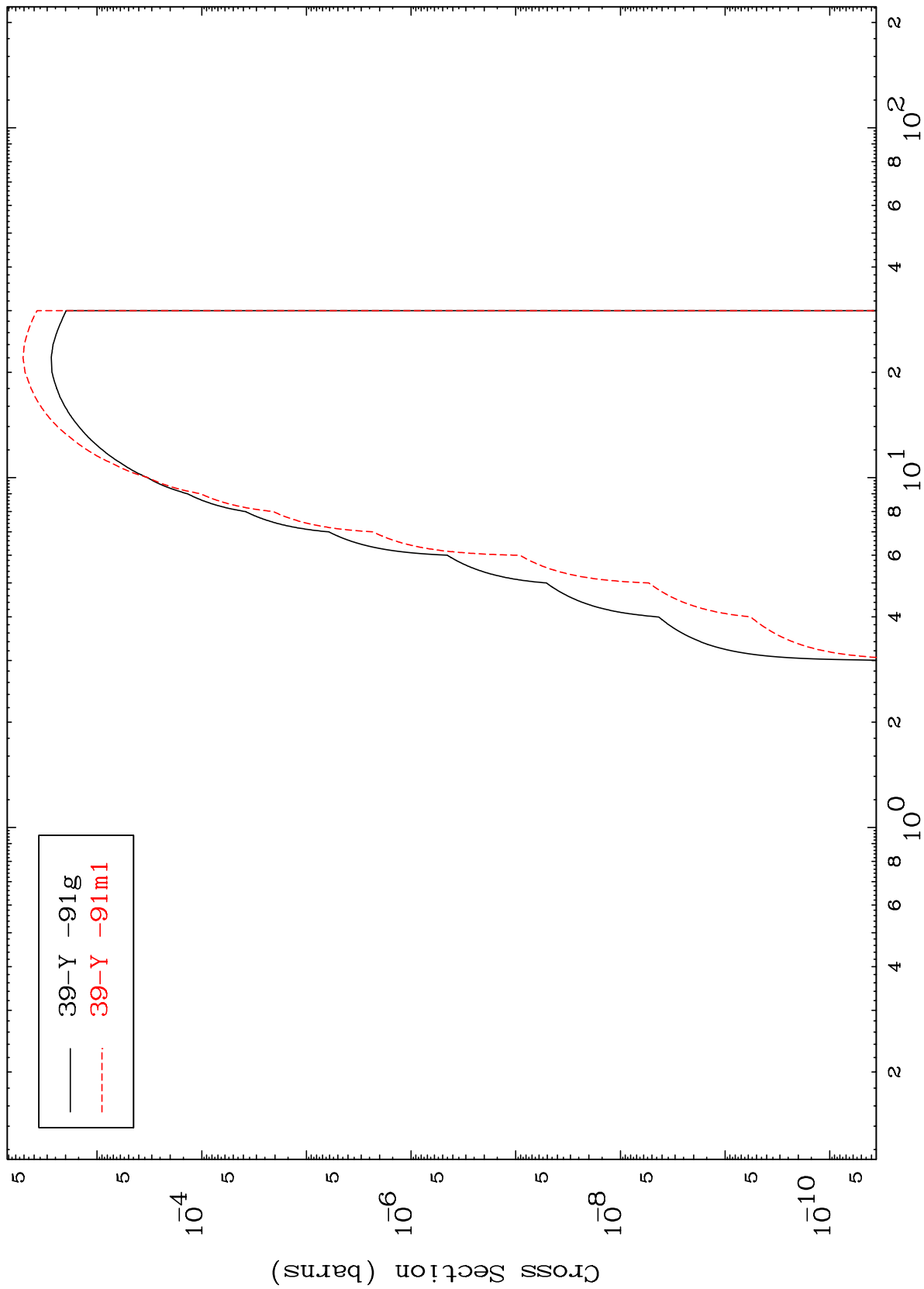
40-Zr-94

MAT 4037

$(n, n') \alpha$

40-Zr-94

Radionuclide Production Cross Section

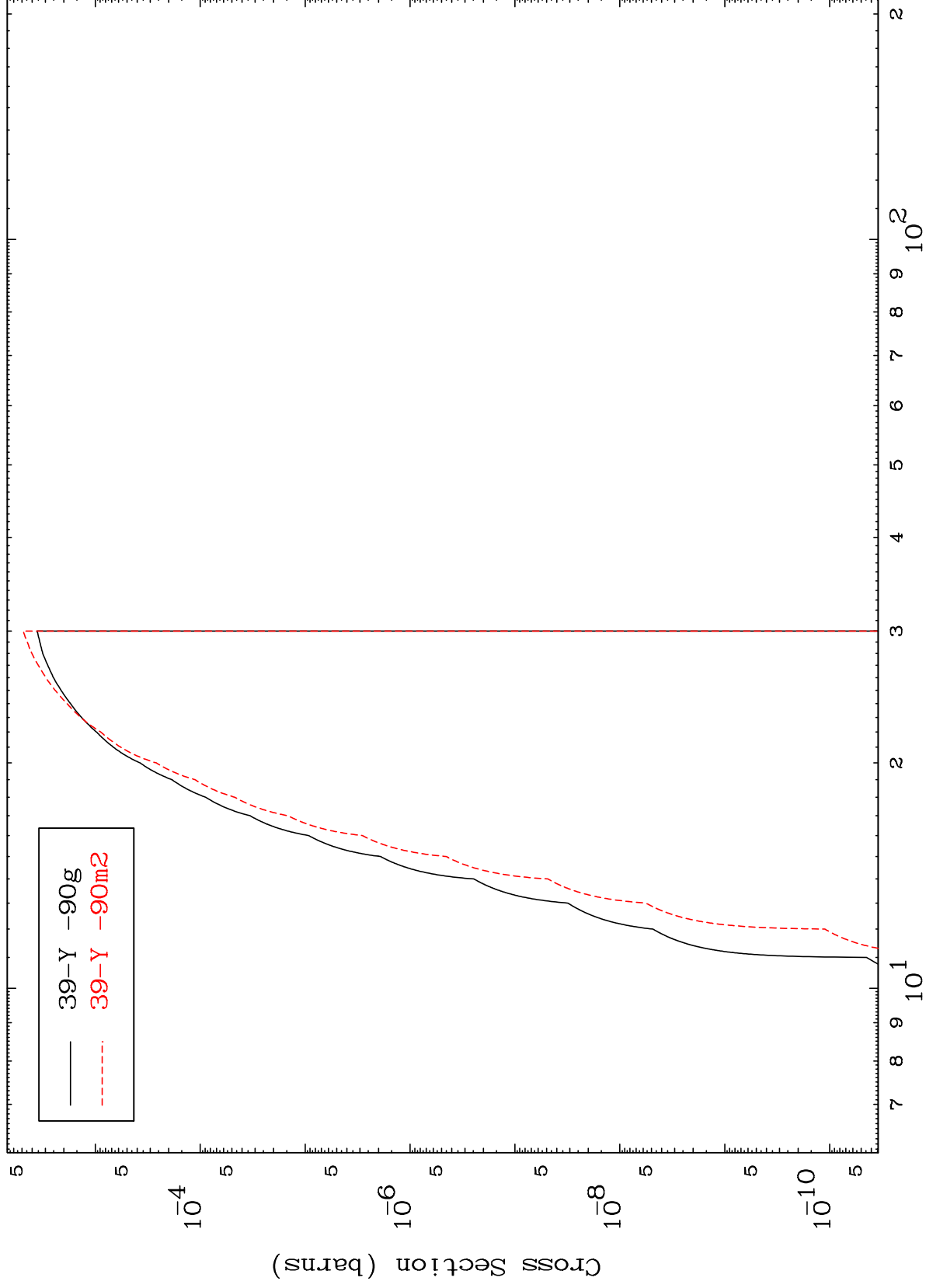


MAT 4037

$(n,2n) \alpha$

40-Zr-94

Radionuclide Production Cross Section



16

Incident Energy (MeV)

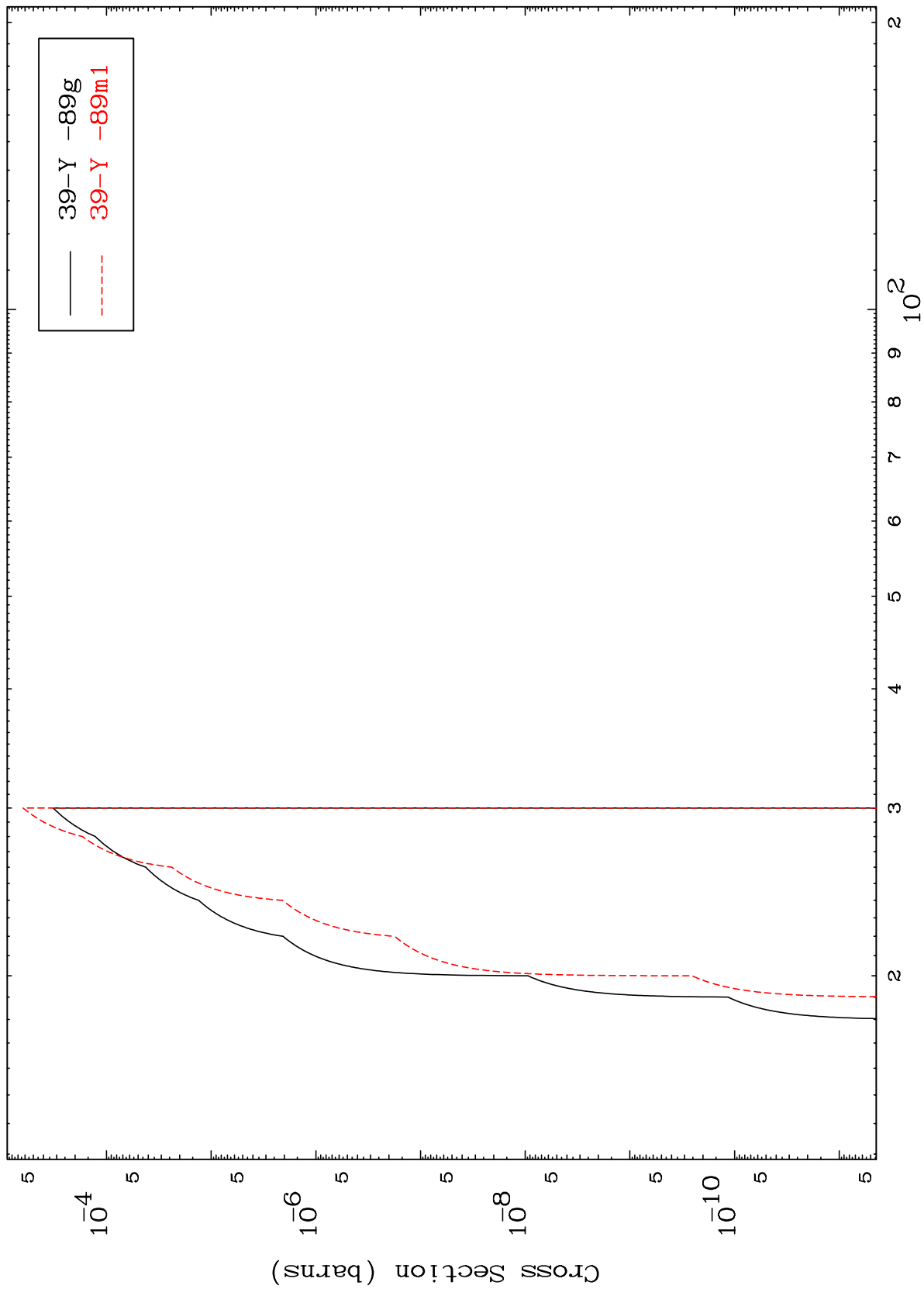
40-Zr-94

MAT 4037

(n,3n) α

40-Zr-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

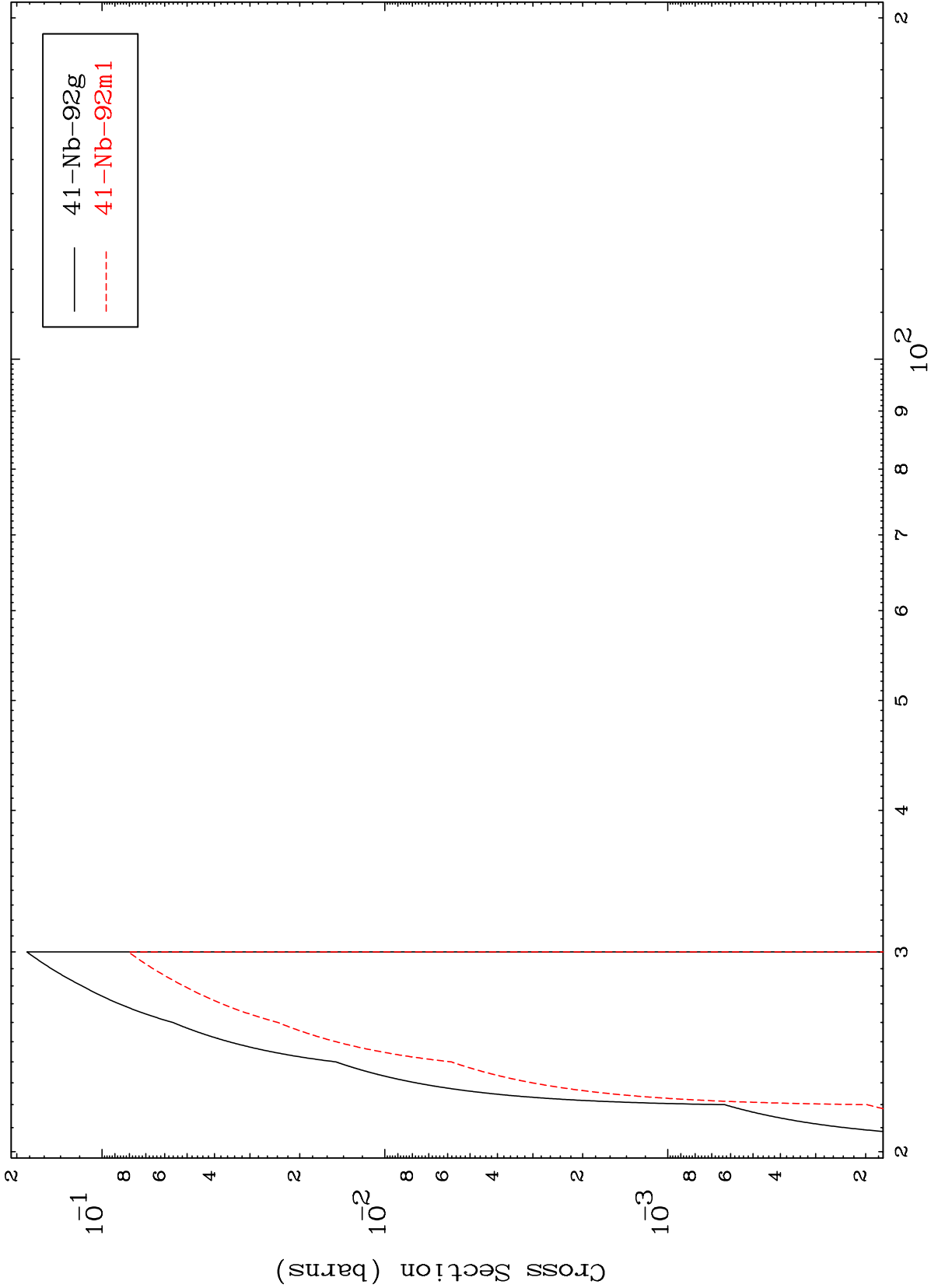
40-Zr-94

MAT 4037

(n,4n)

40-Zr-94

Radionuclide Production Cross Section



18

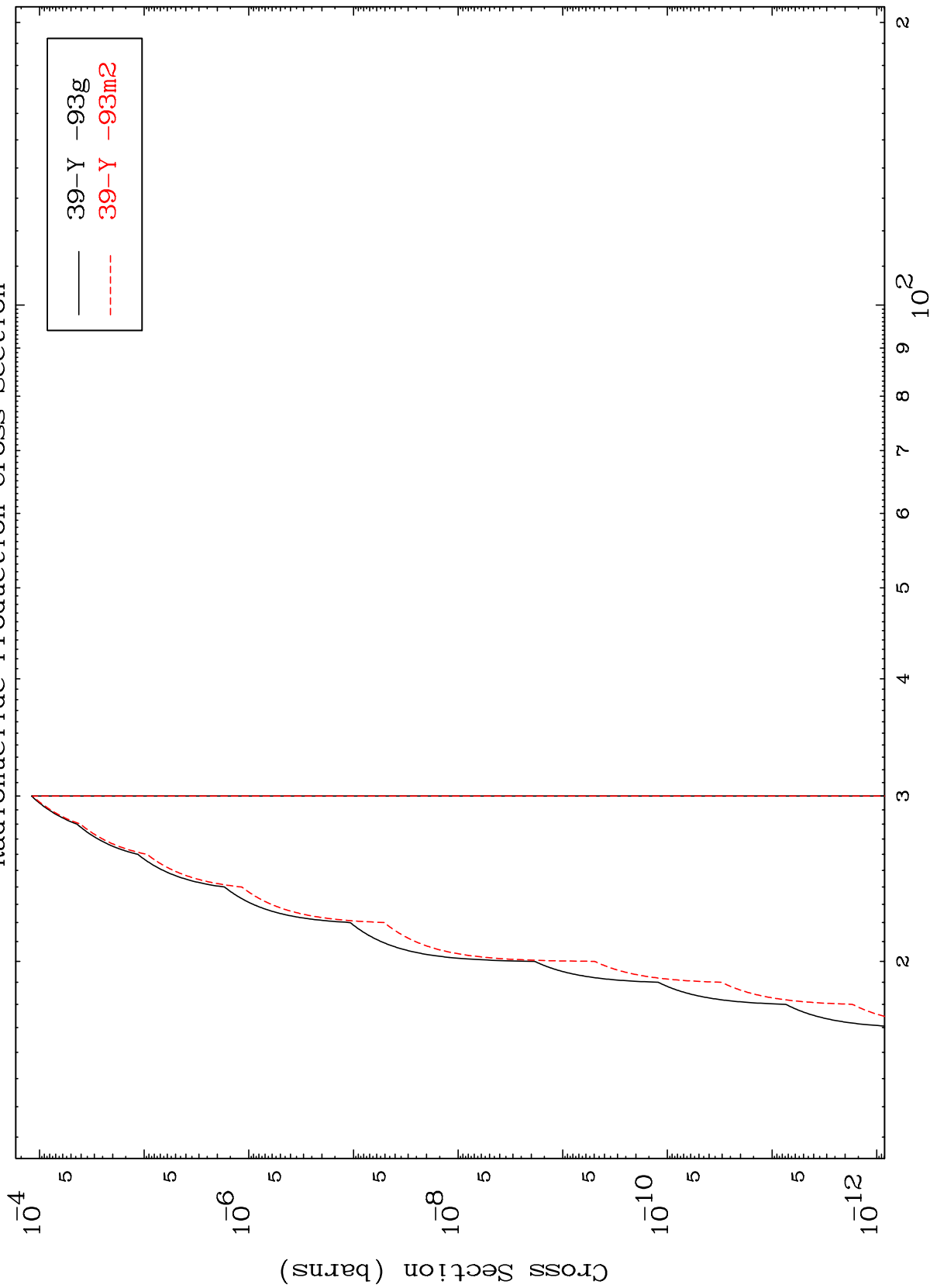
Incident Energy (MeV)

40-Zr-94

MAT 4037

40-Zr-94

(n,2n) p
Radionuclide Production Cross Section



40-Zr-94

Incident Energy (MeV)

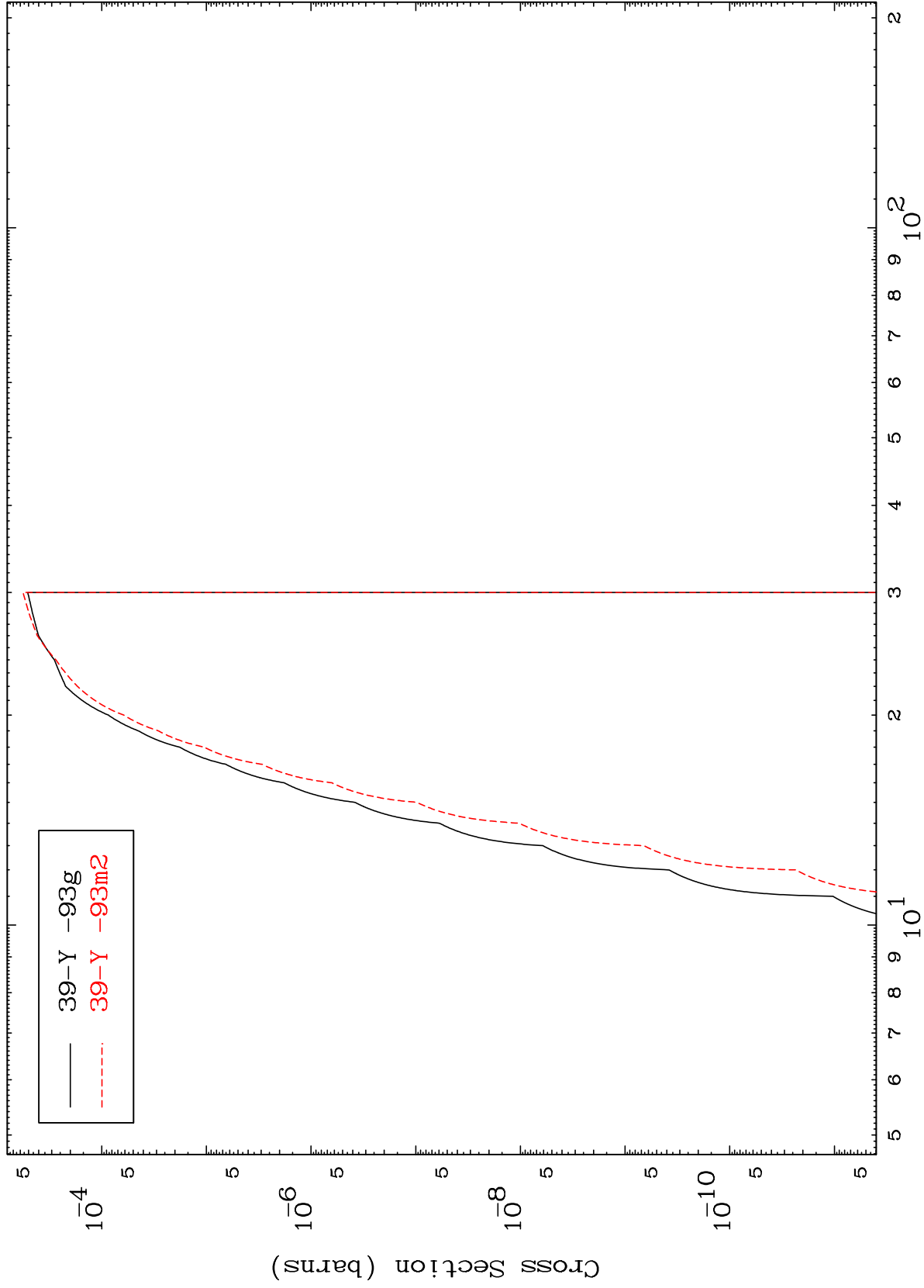
19

MAT 4037

(n,He-3)

40-Zr-94

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-94

20

MAT 4037

(n,p) d

40-Zr-94

Radionuclide Production Cross Section

