

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

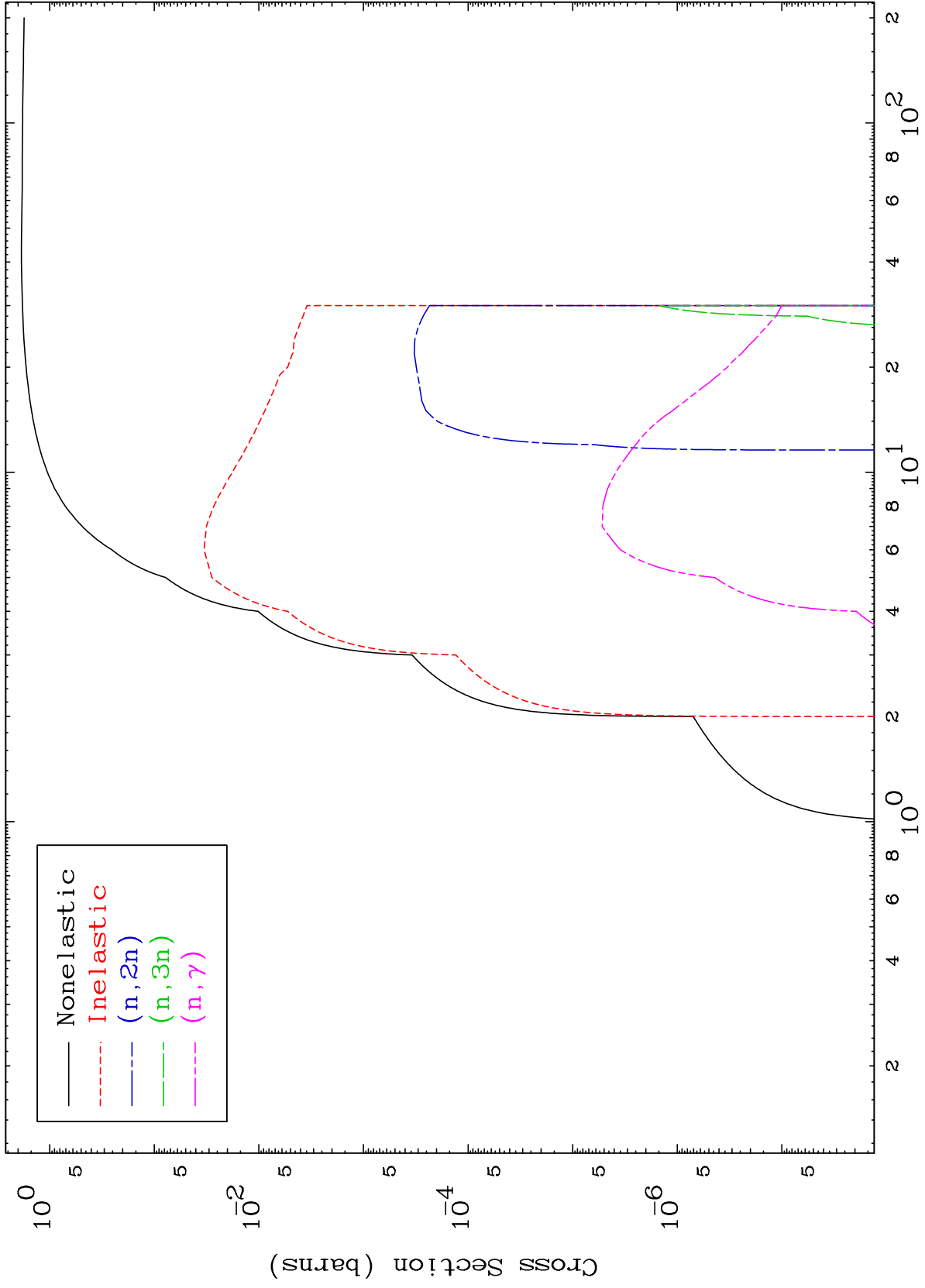
Press Mouse Button to Start

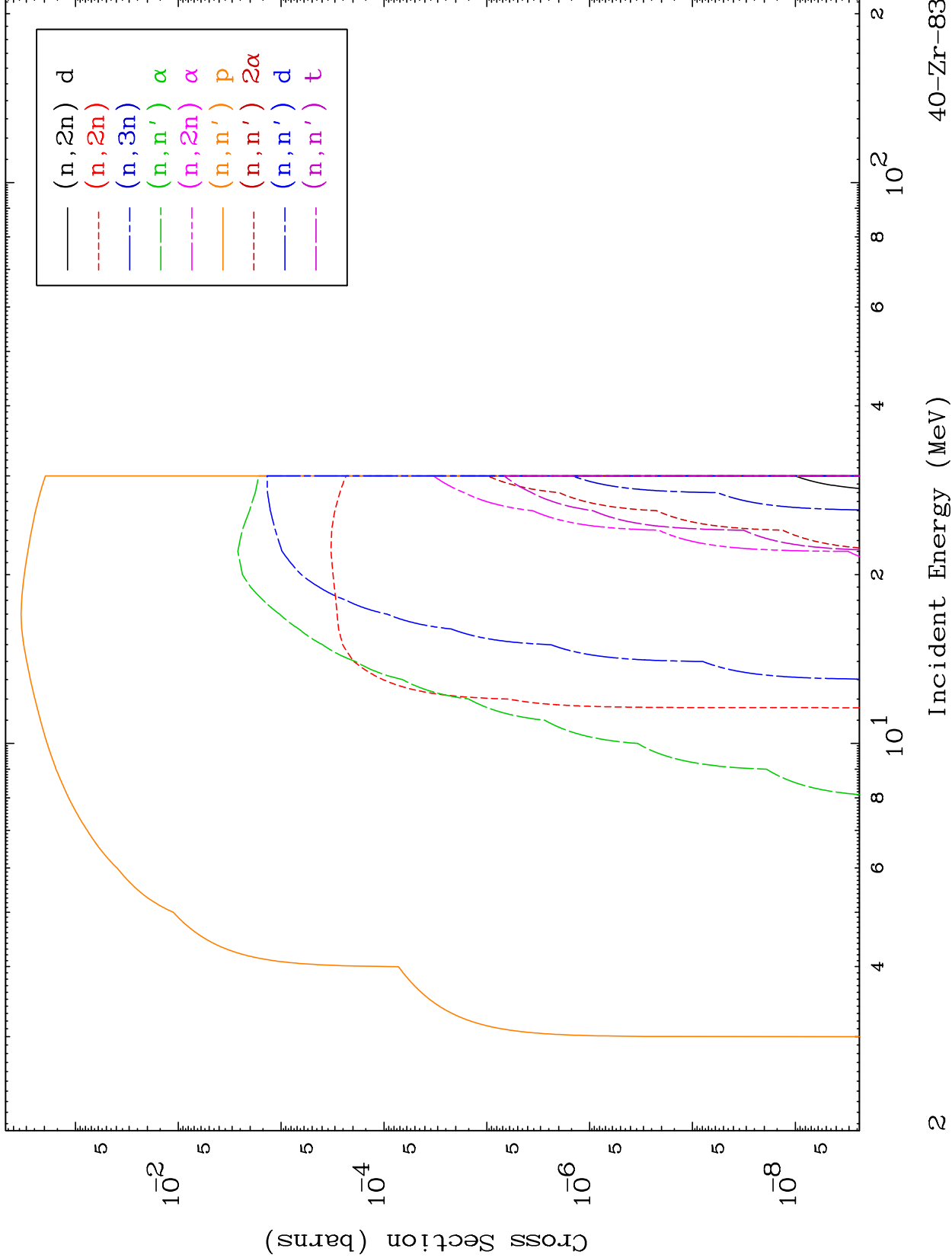
MAT 4004

Deuteron Major

40-Zr-83

0 Kelvin Cross Sections

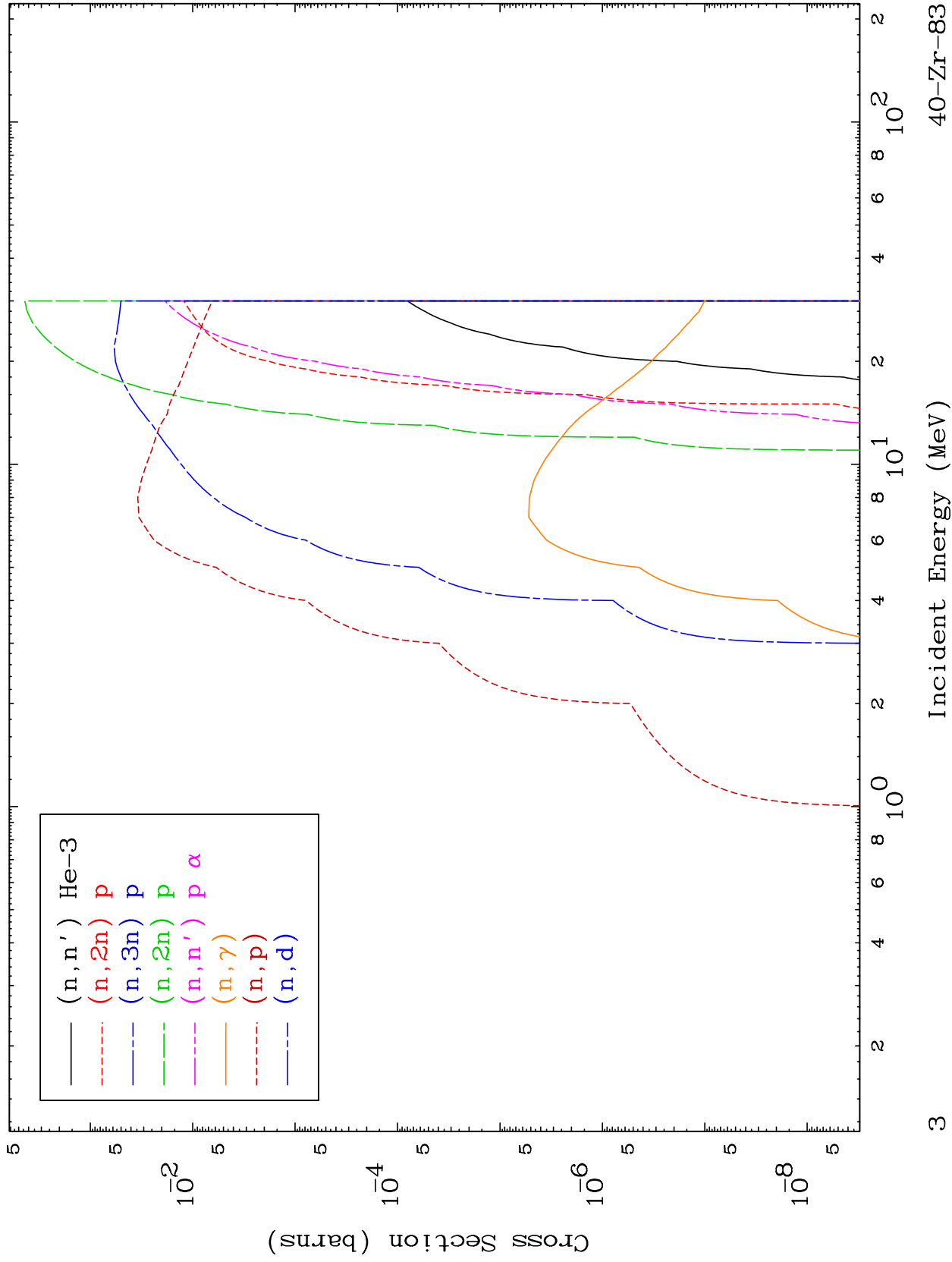




MAT 4004

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-83

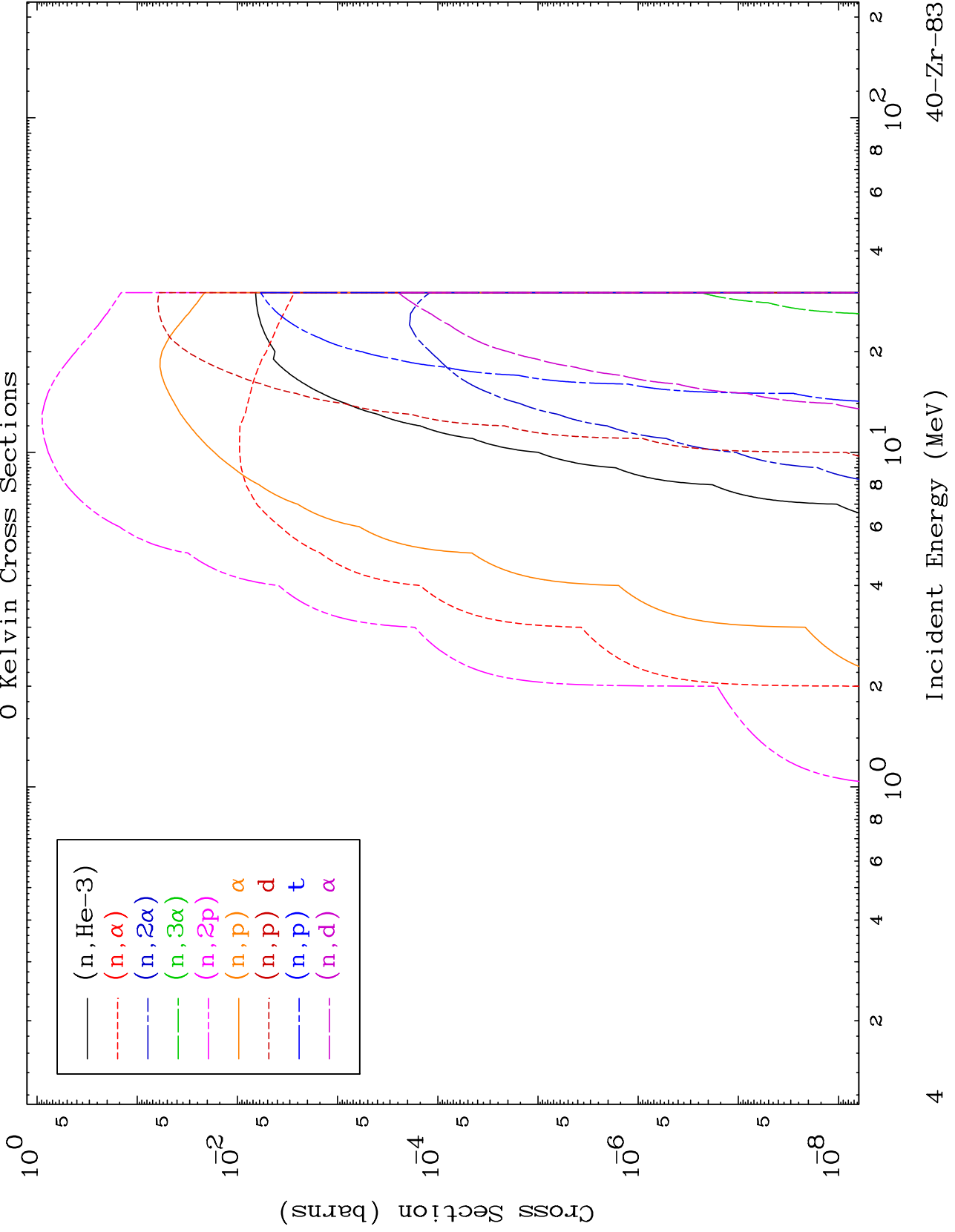


40-Zr-83

MAT 4004

Deuteron Neutron Absorption
0 Kelvin Cross Sections

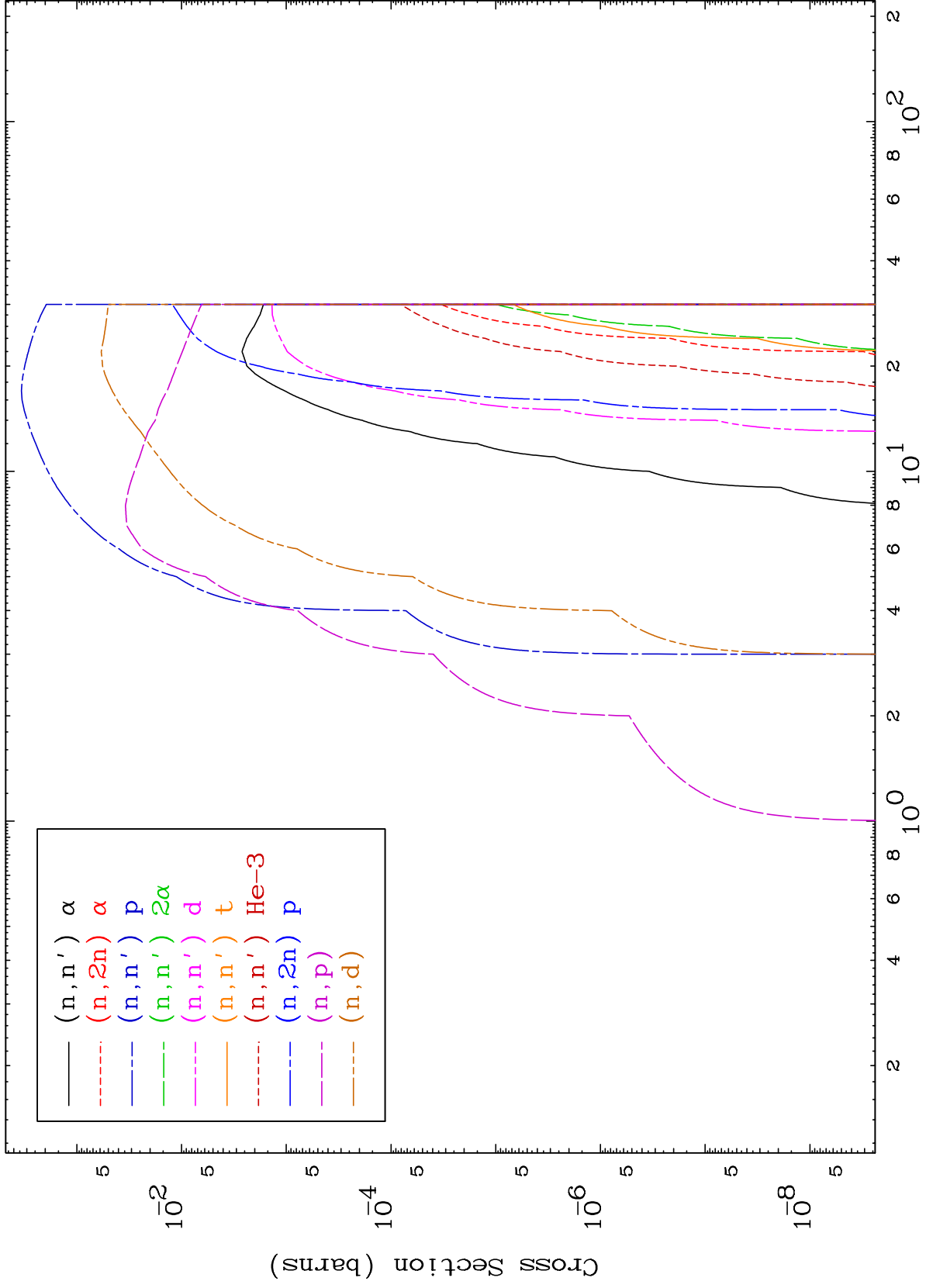
40-Zr-83



MAT 4004

Deuteron Charged Particle
0 Kelvin Cross Sections

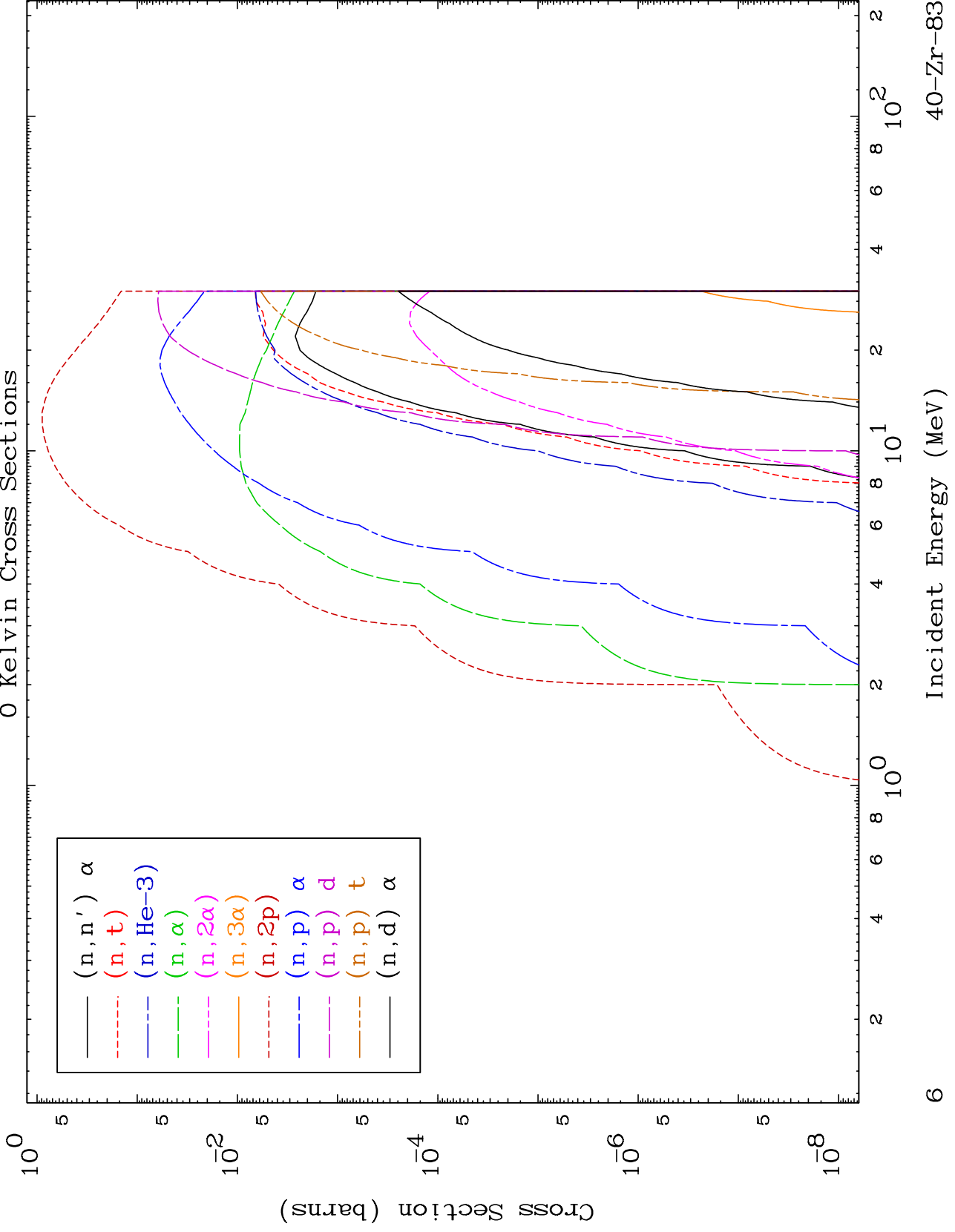
40-Zr-83



MAT 4004

Deuteron Charged Particle
0 Kelvin Cross Sections

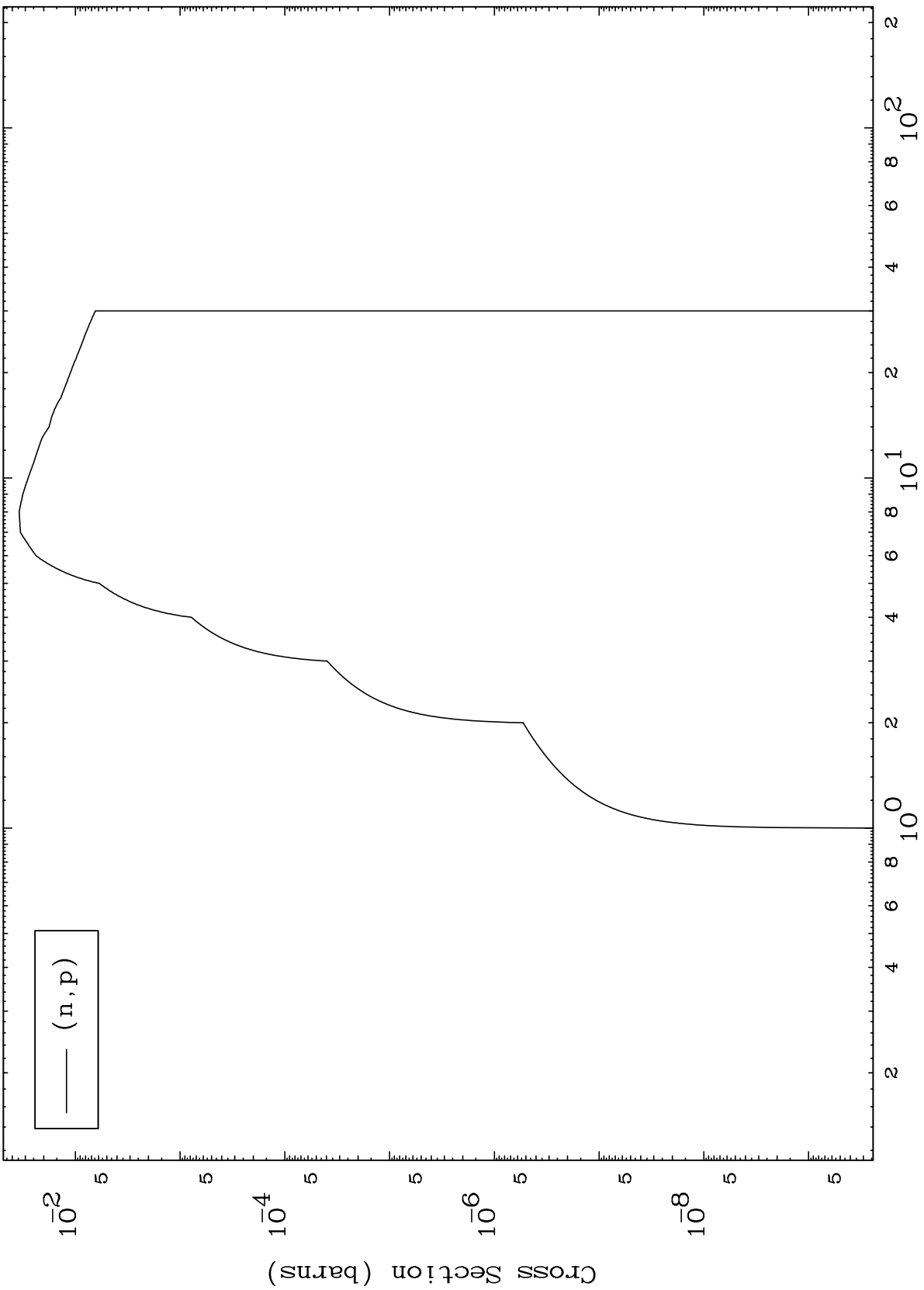
40-Zr-83



MAT 4004

40-Zr-83

(d,p) Levels
0 Kelvin Cross Sections



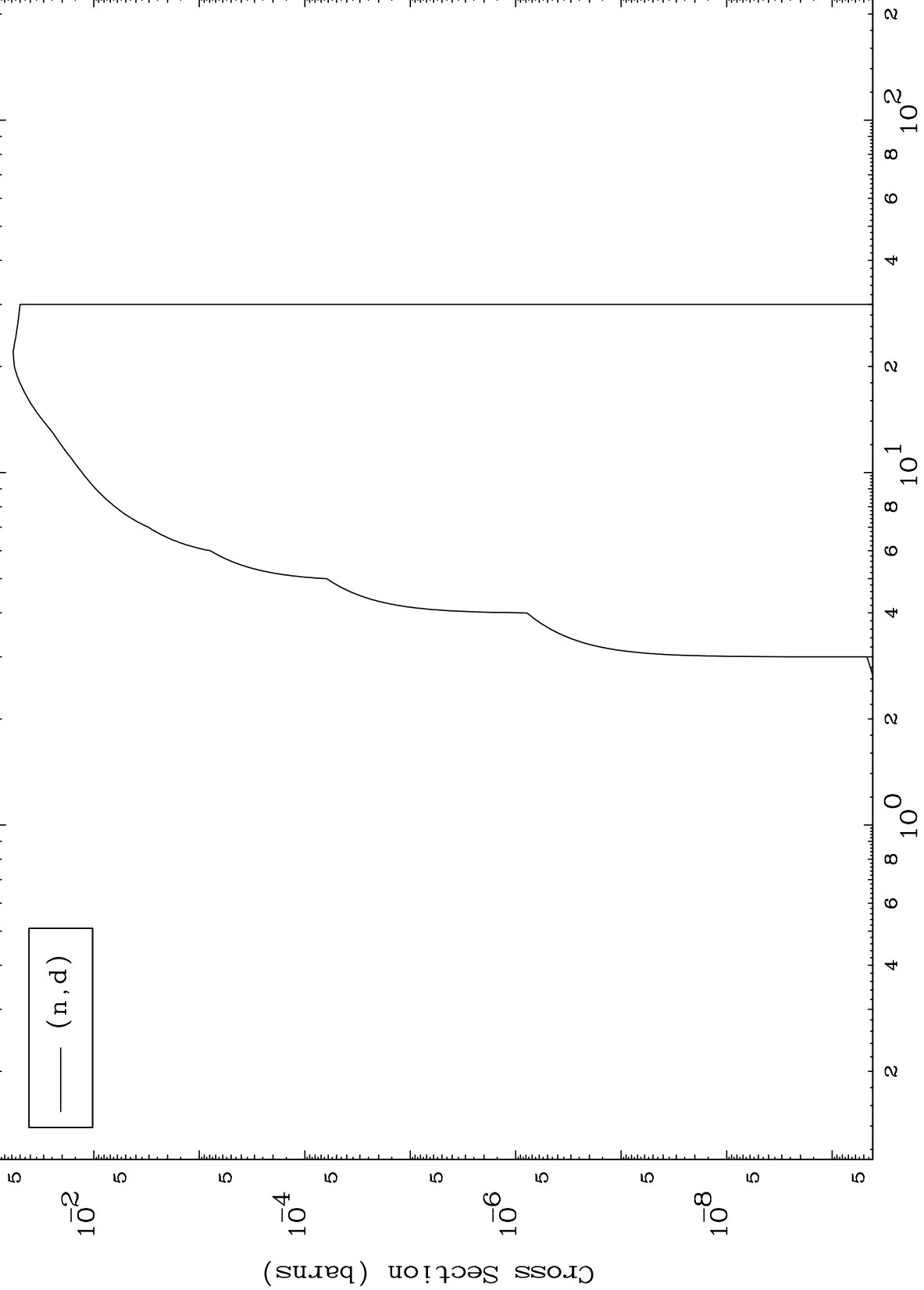
40-Zr-83

Incident Energy (MeV)

MAT 4004

(d,d) Levels
0 Kelvin Cross Sections

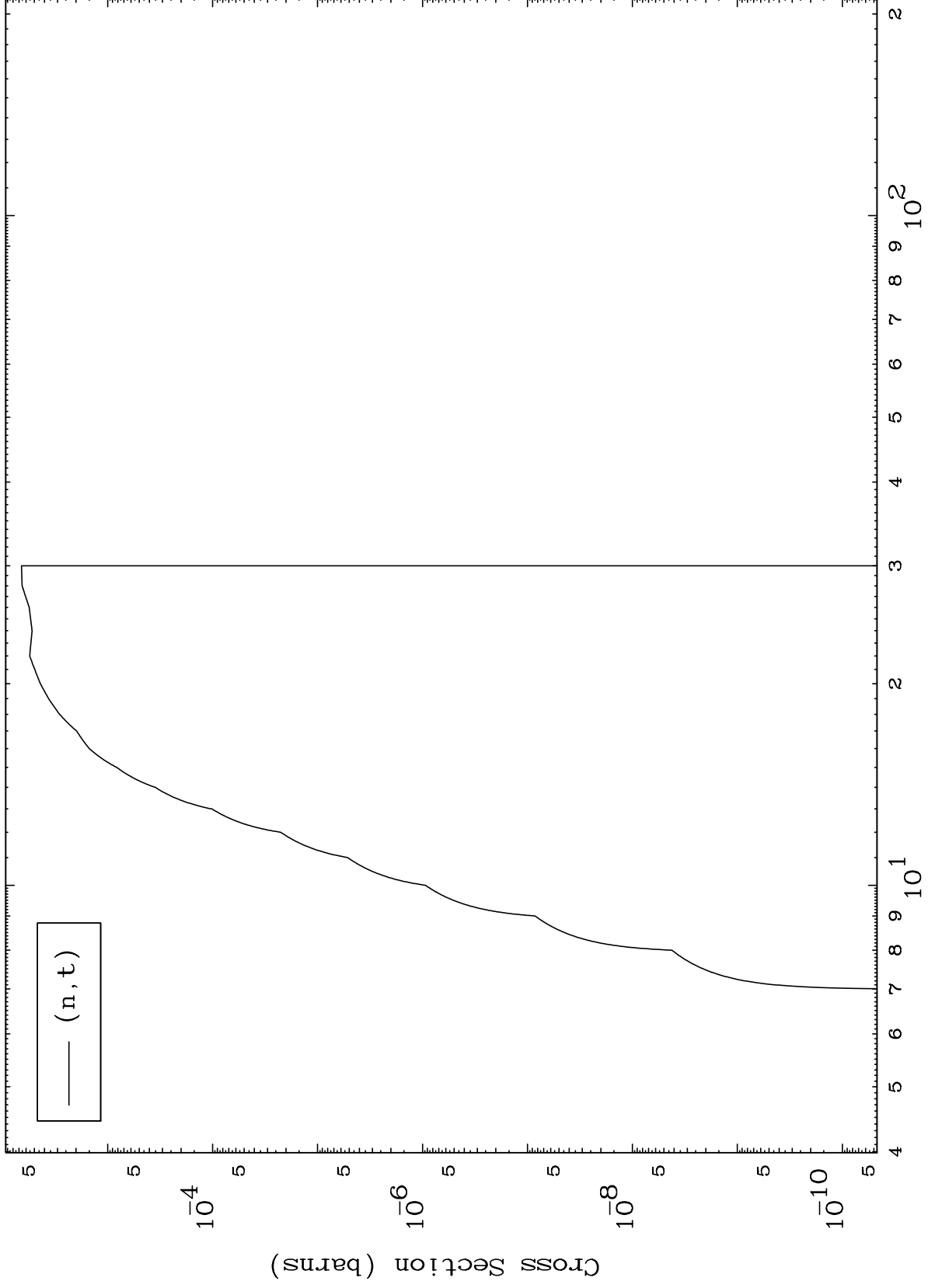
40-Zr-83



MAT 4004

(d, t) Levels
0 Kelvin Cross Sections

40-Zr-83

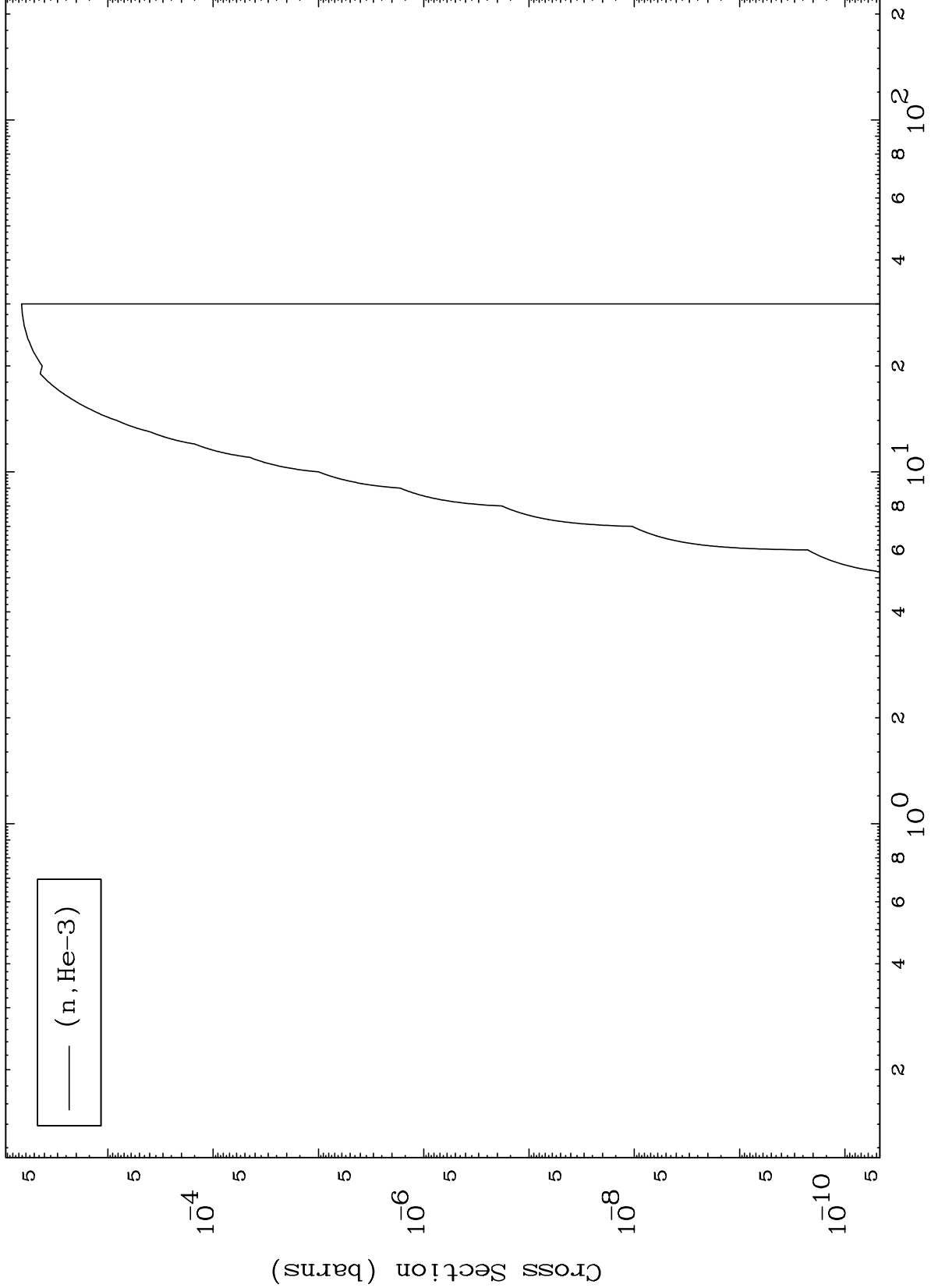


MAT 4004

(d,He3) Levels

40-Zr-83

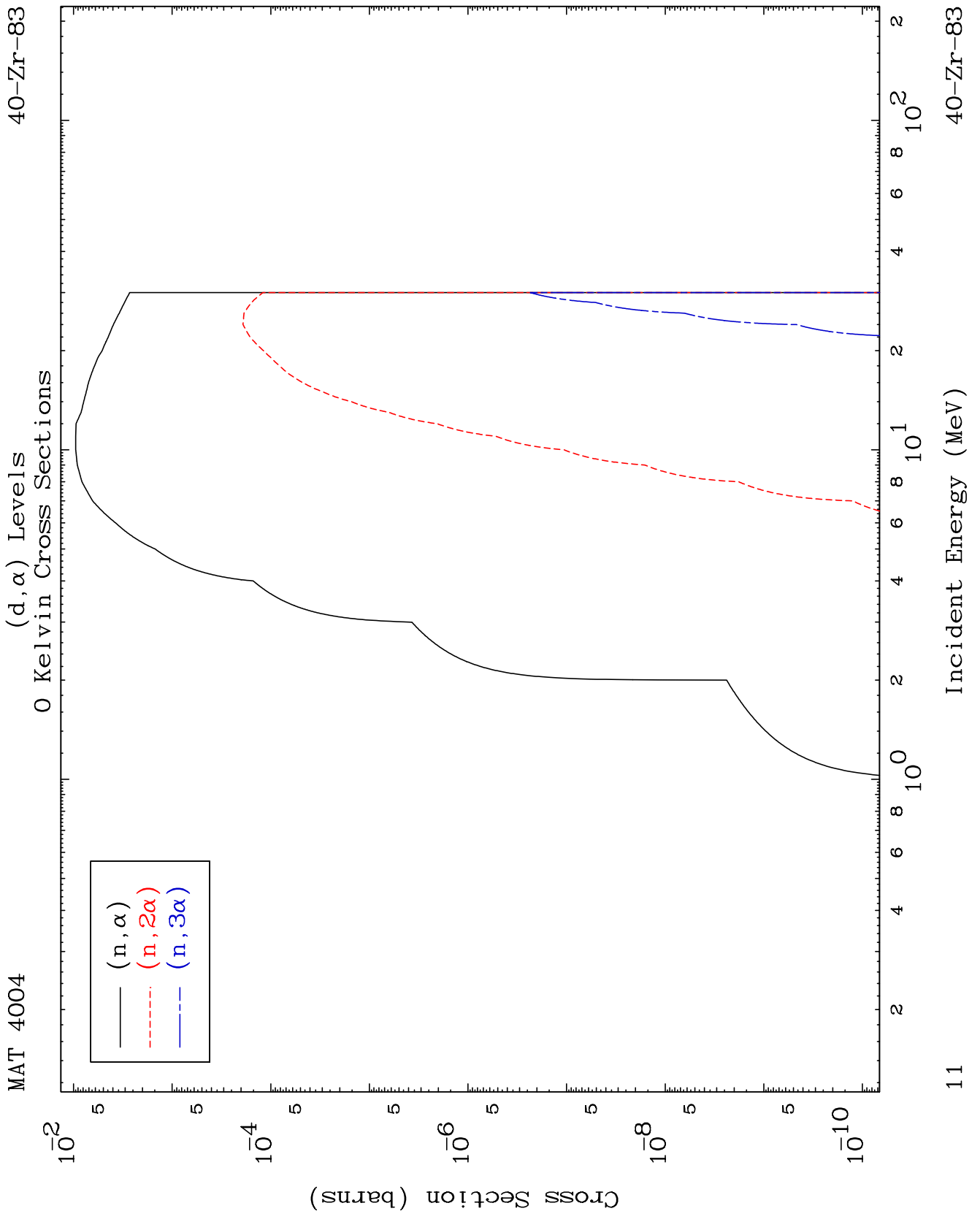
0 Kelvin Cross Sections



10

Incident Energy (MeV)

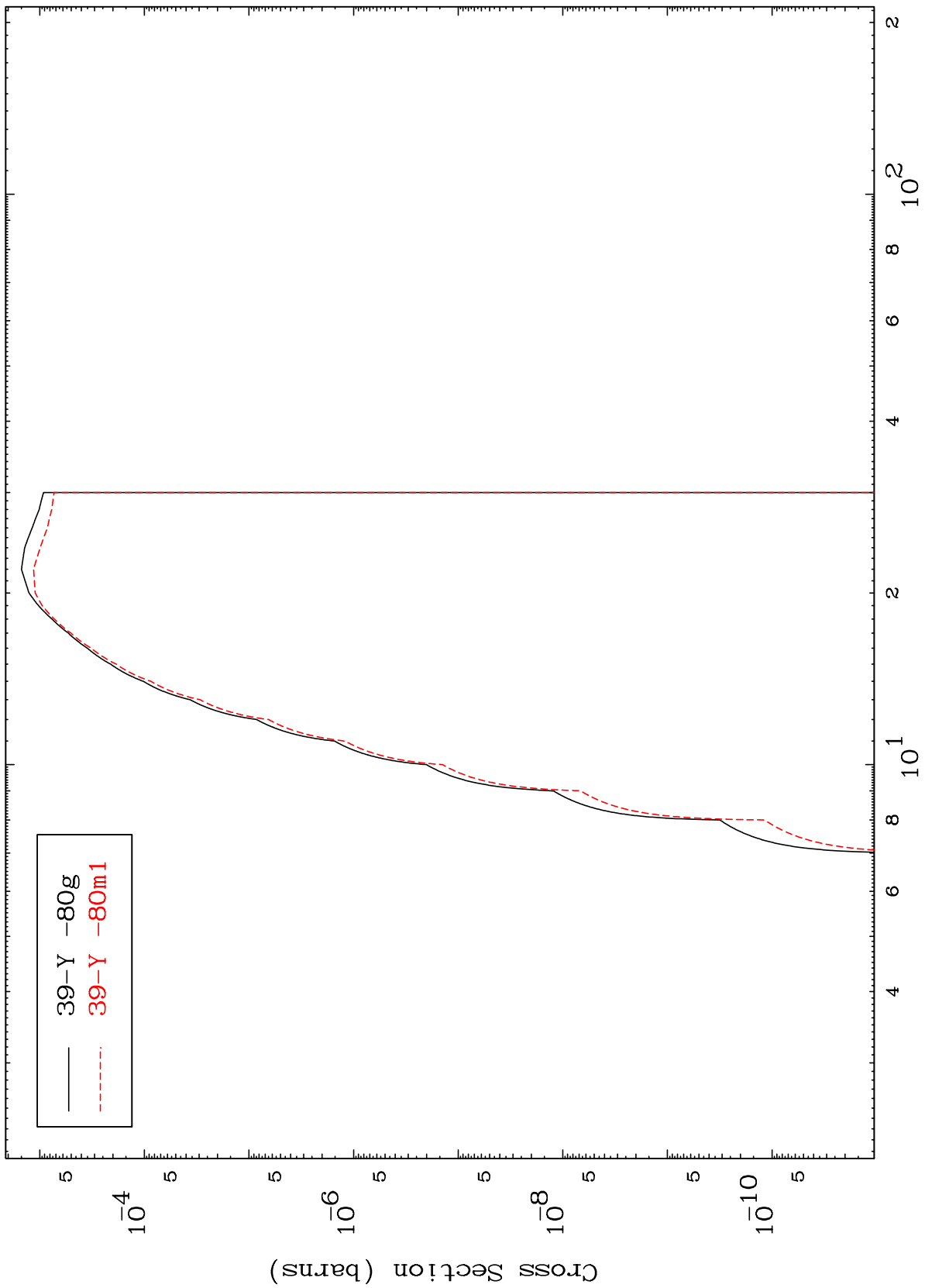
40-Zr-83



MAT 4004

40-Zr-83

$(n, n') \alpha$
Radionuclide Production Cross Section



12

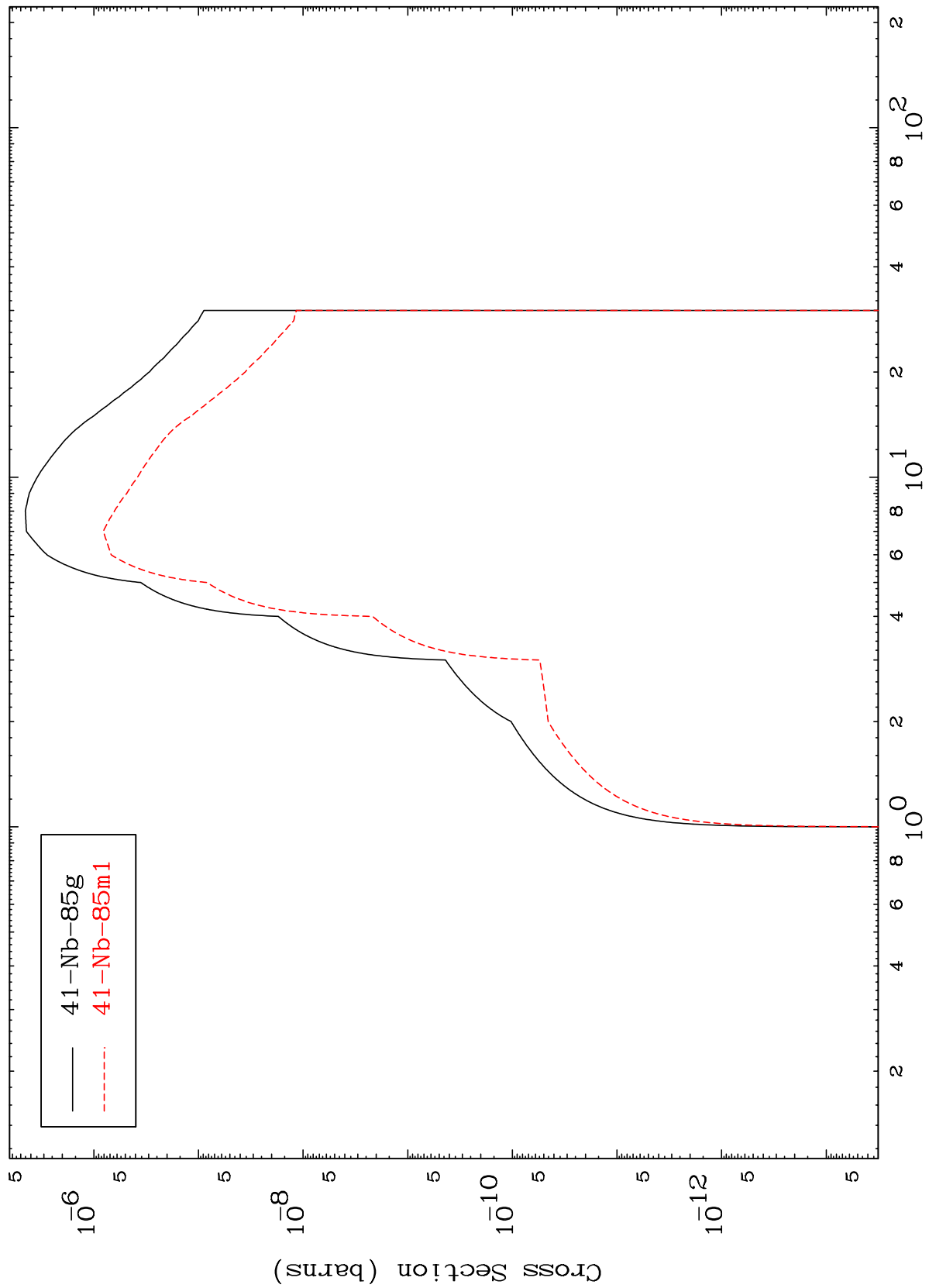
40-Zr-83

Incident Energy (MeV)

MAT 4004

40-Zr-83

(n, γ)
Radionuclide Production Cross Section



40-Zr-83

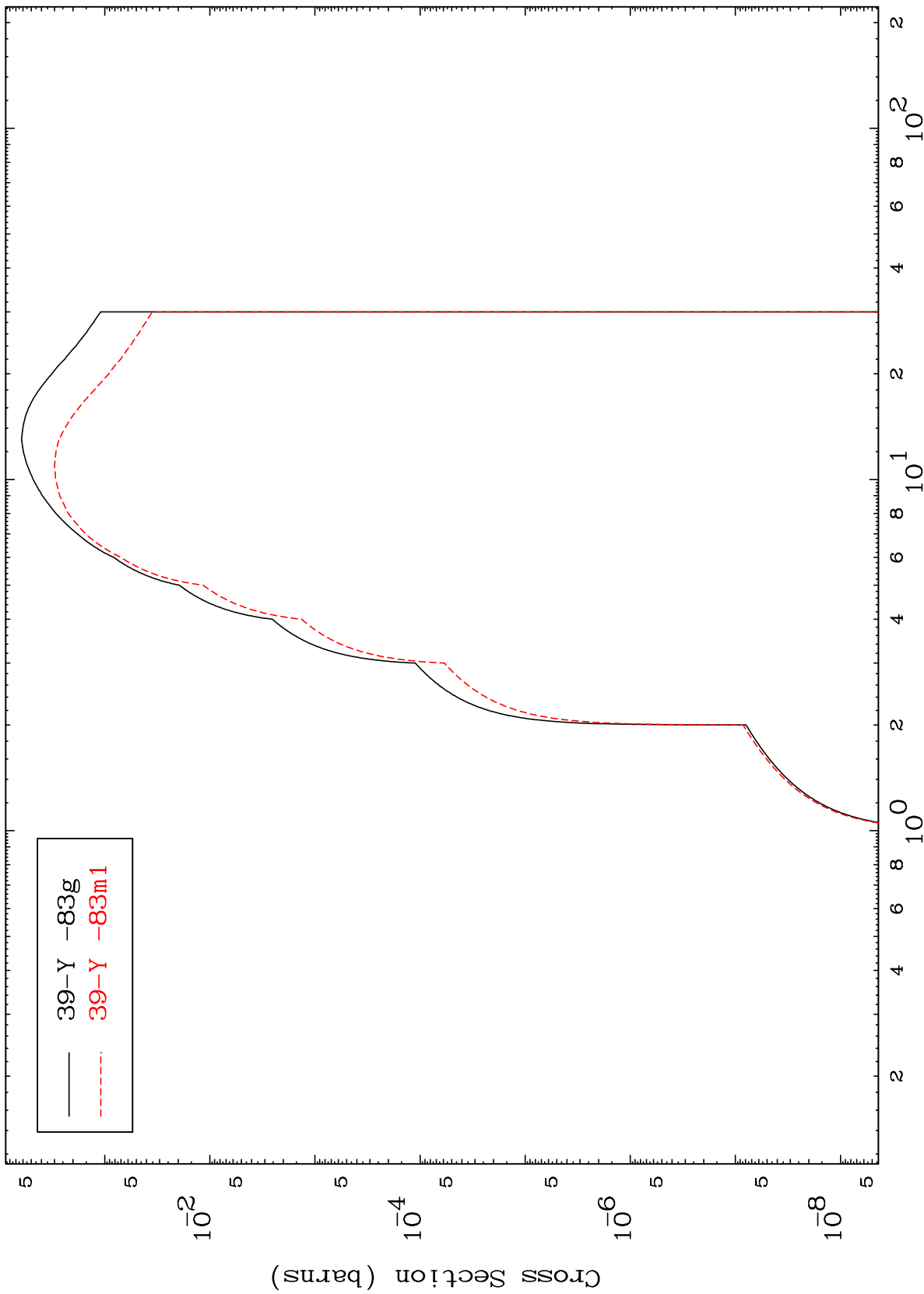
Incident Energy (MeV)

13

MAT 4004

40-Zr-83

(n,2p)
Radionuclide Production Cross Section



40-Zr-83

Incident Energy (MeV)

14