

Program EVALPLOT
(Version 2021-1)

by

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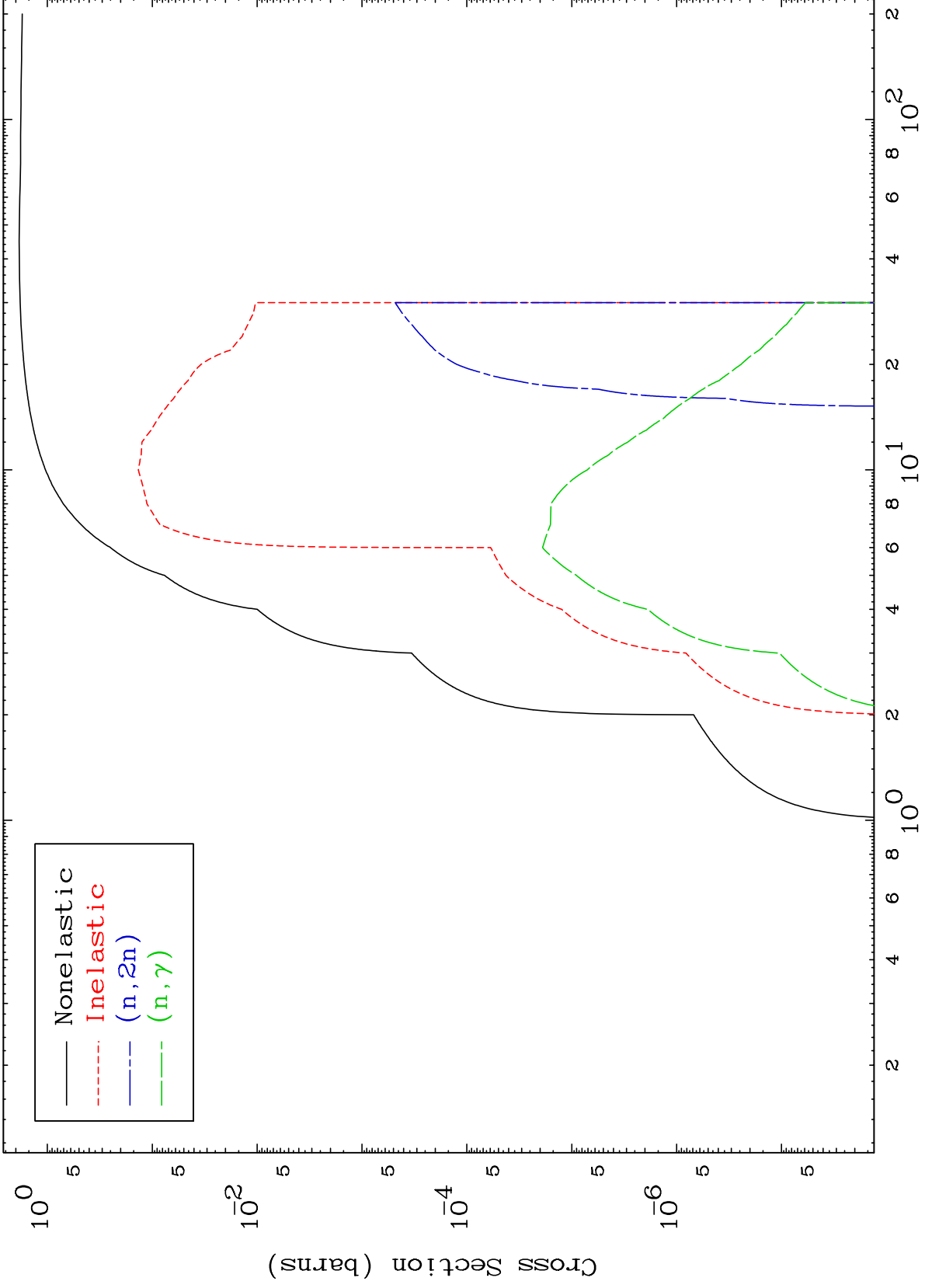
Press Mouse Button to Start

MAT 4001

Deuteron Major

40-Zr-82

0 Kelvin Cross Sections

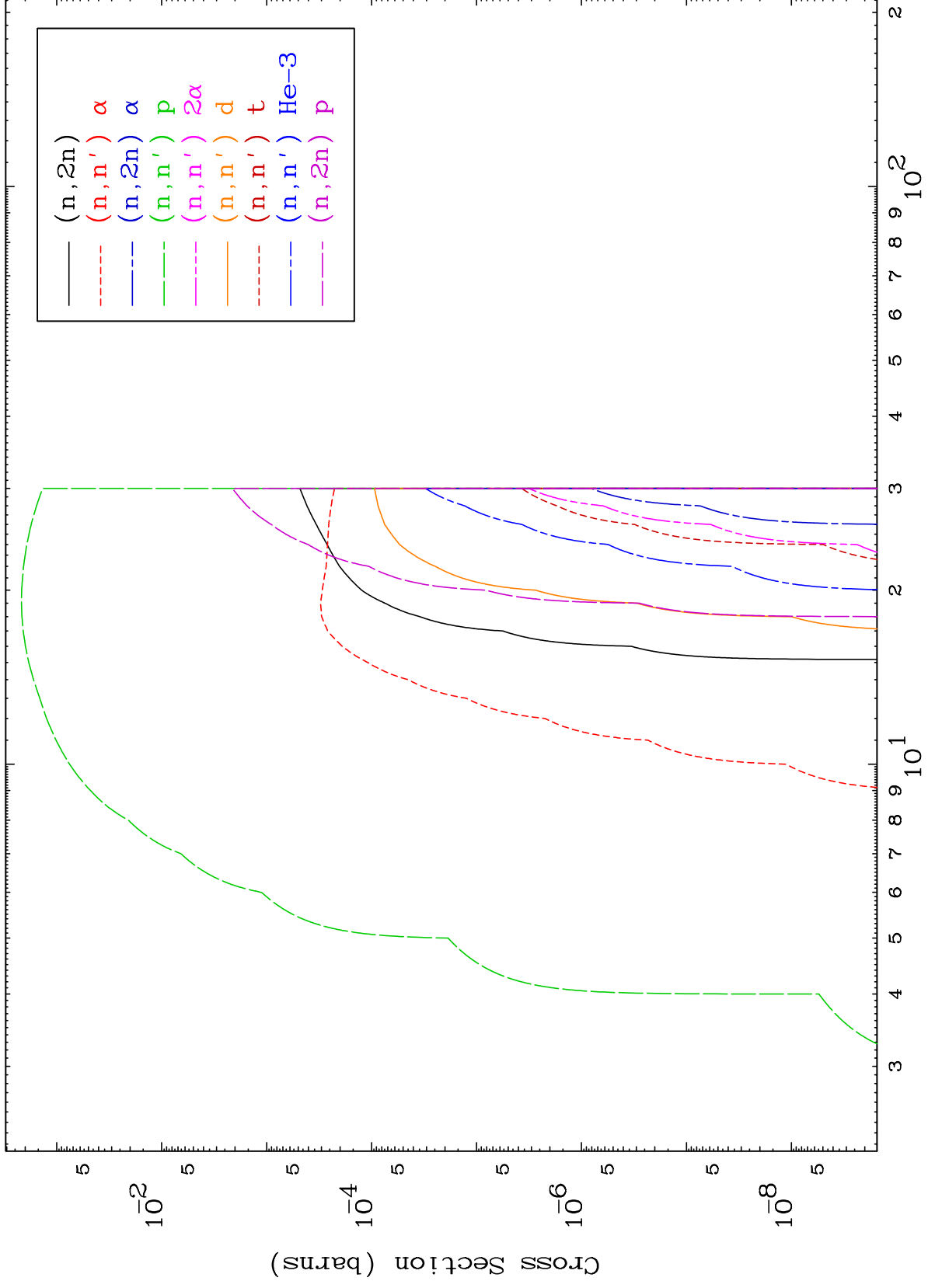


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, γ)

MAT 4001

Deuteron Neutron Absorption
0 Kelvin Cross Sections

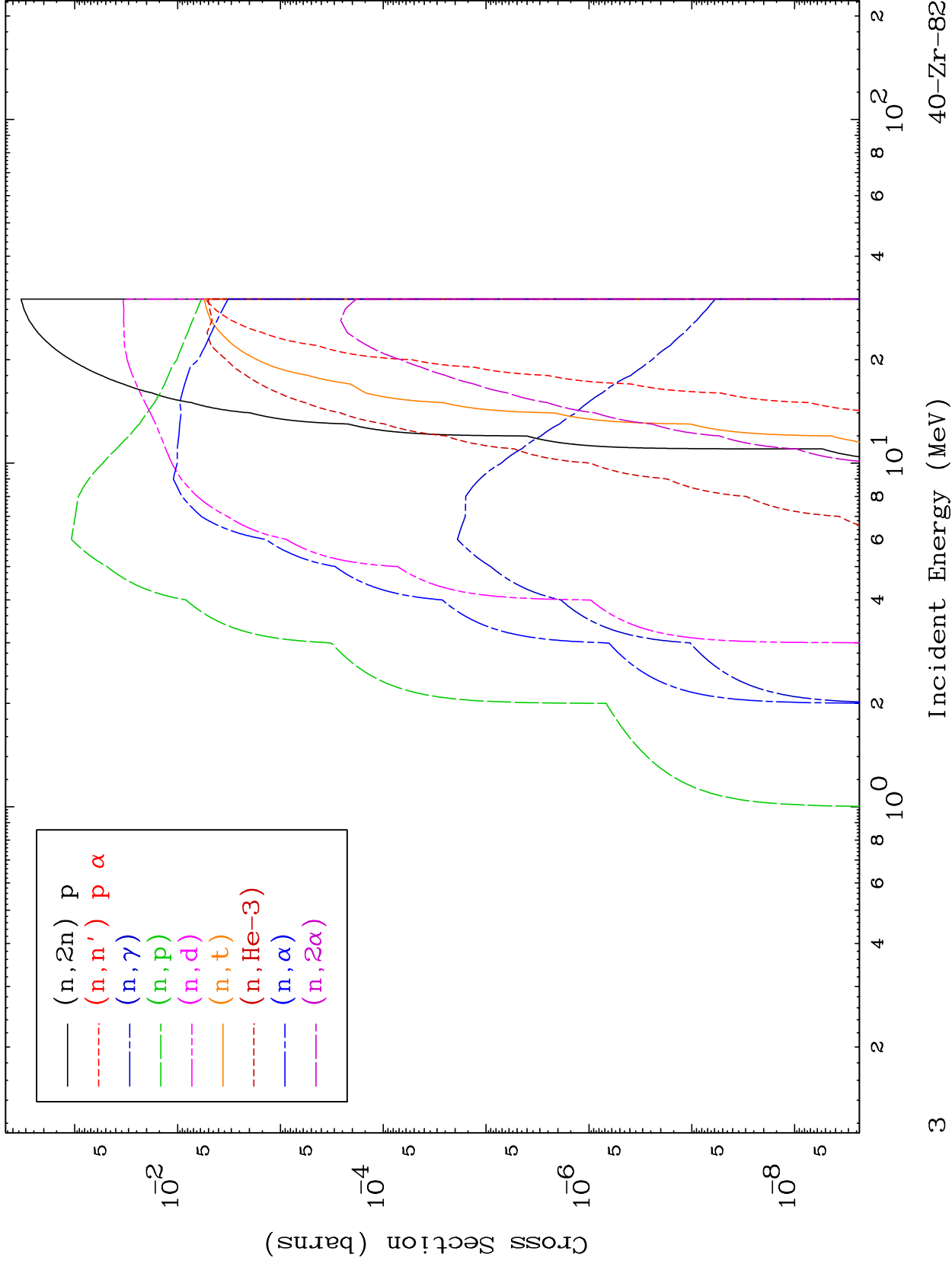
40-Zr-82

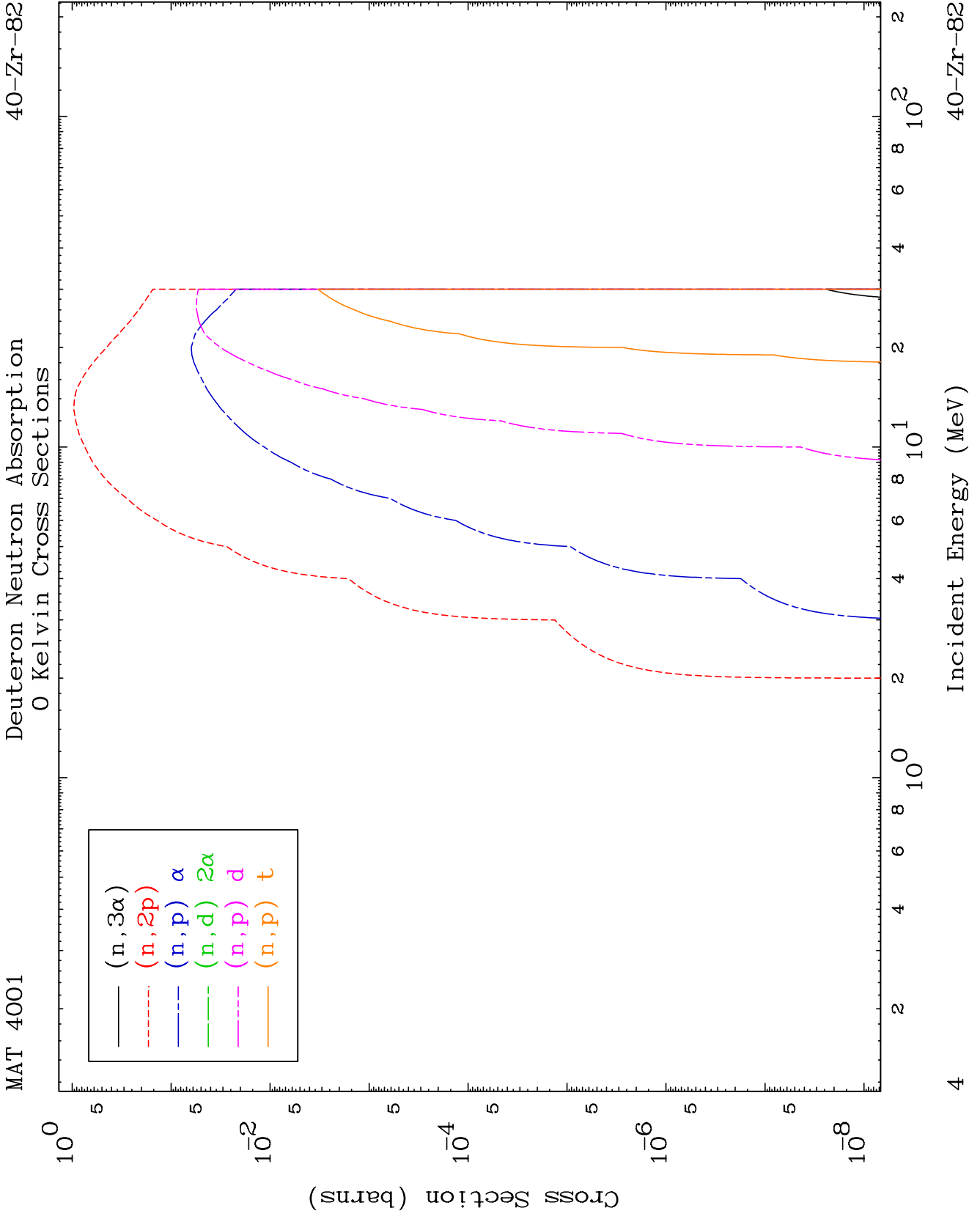


MAT 4001

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-82

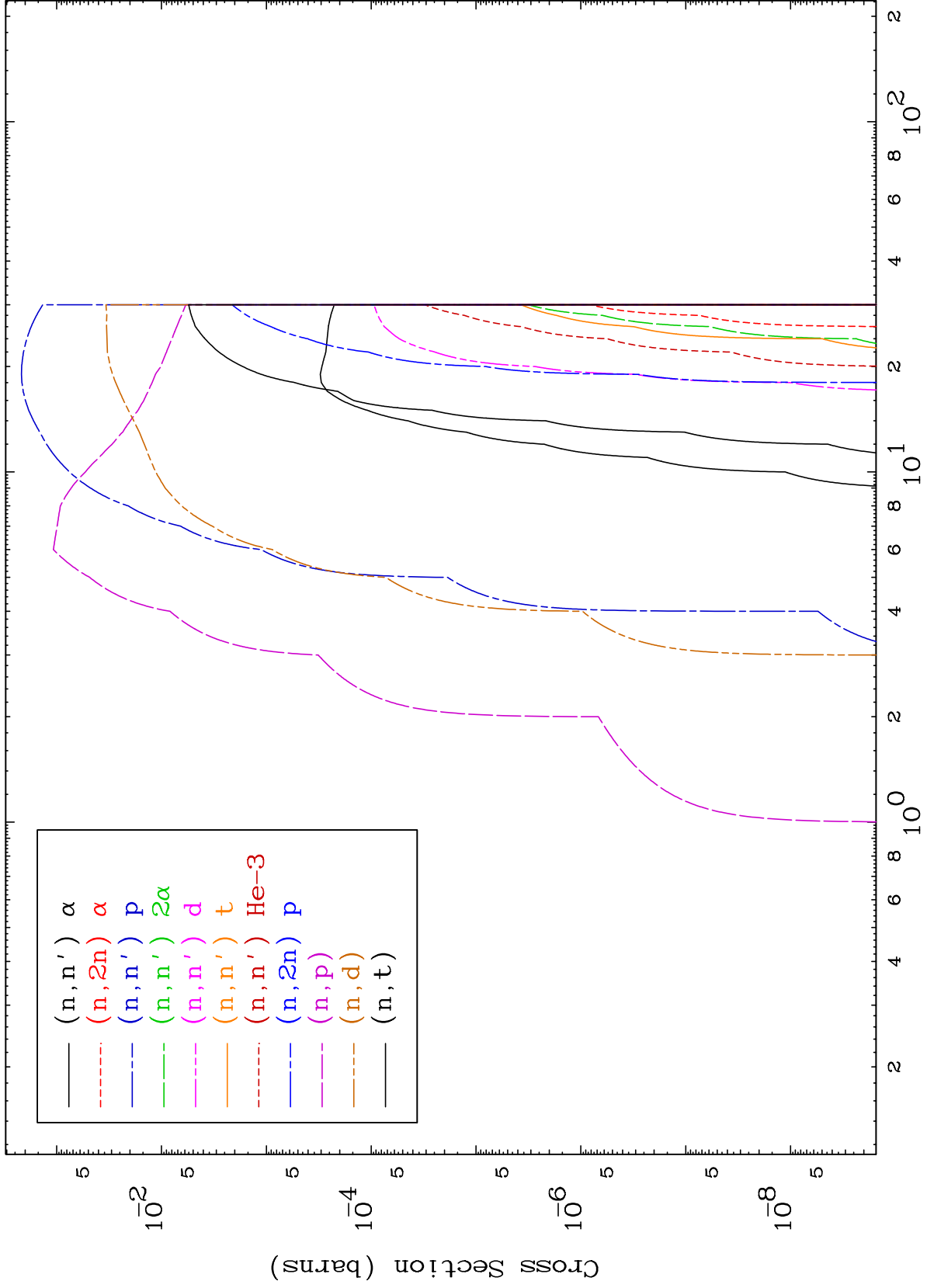




MAT 4001

Deuteron Charged Particle
0 Kelvin Cross Sections

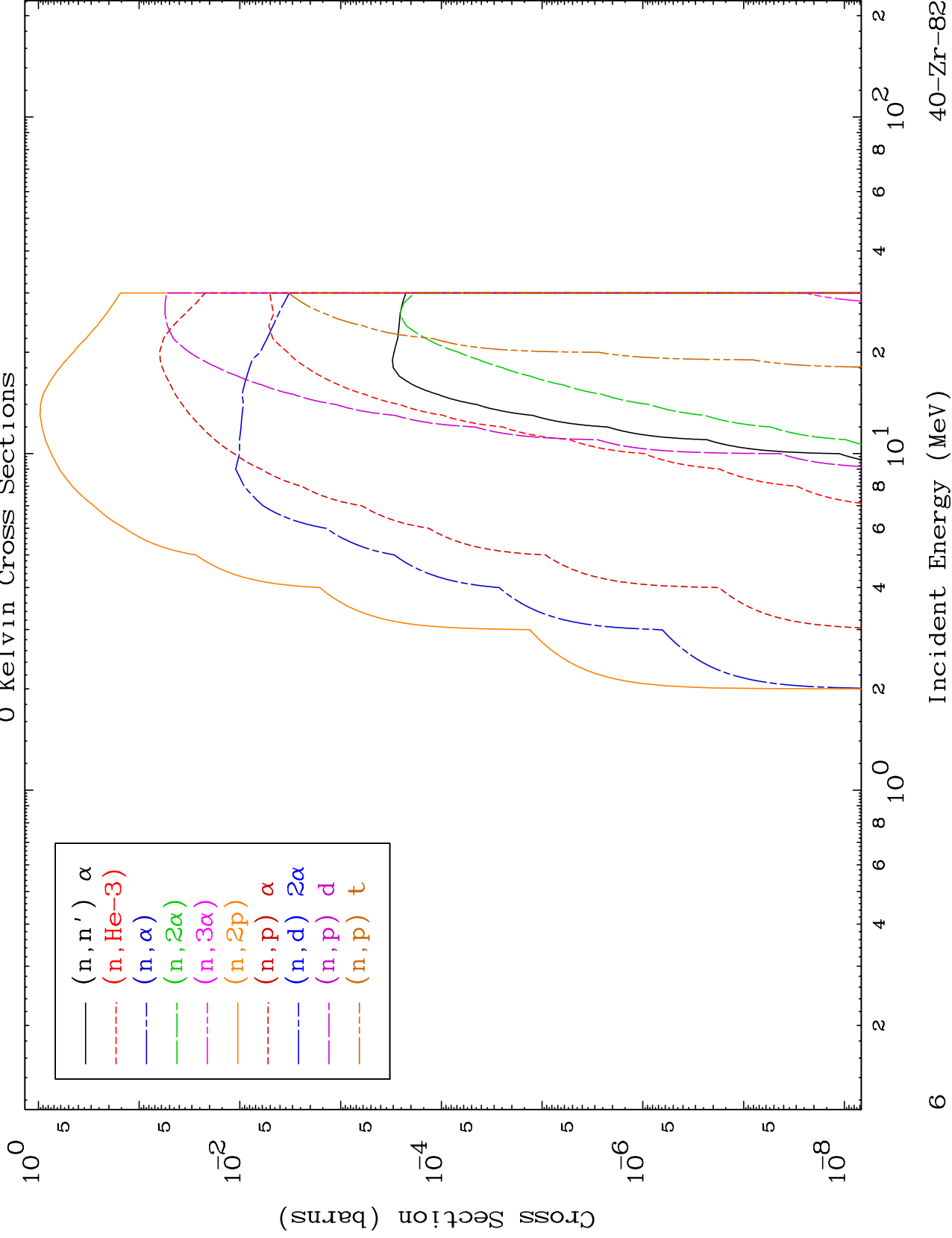
40-Zr-82



MAT 4001

Deuteron Charged Particle
0 Kelvin Cross Sections

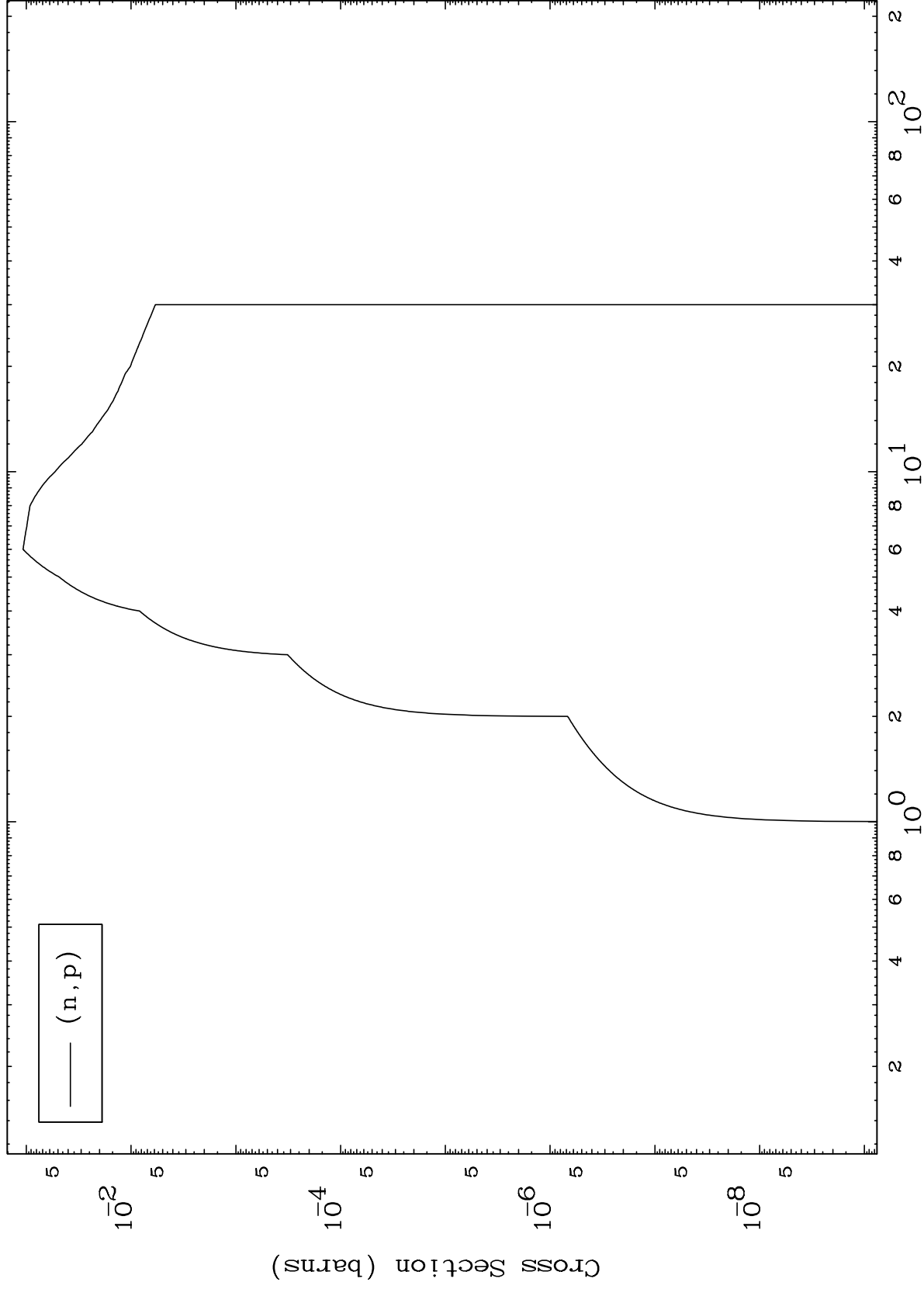
40-Zr-82



MAT 4001

40-Zr-82

(d,p) Levels
0 Kelvin Cross Sections



7

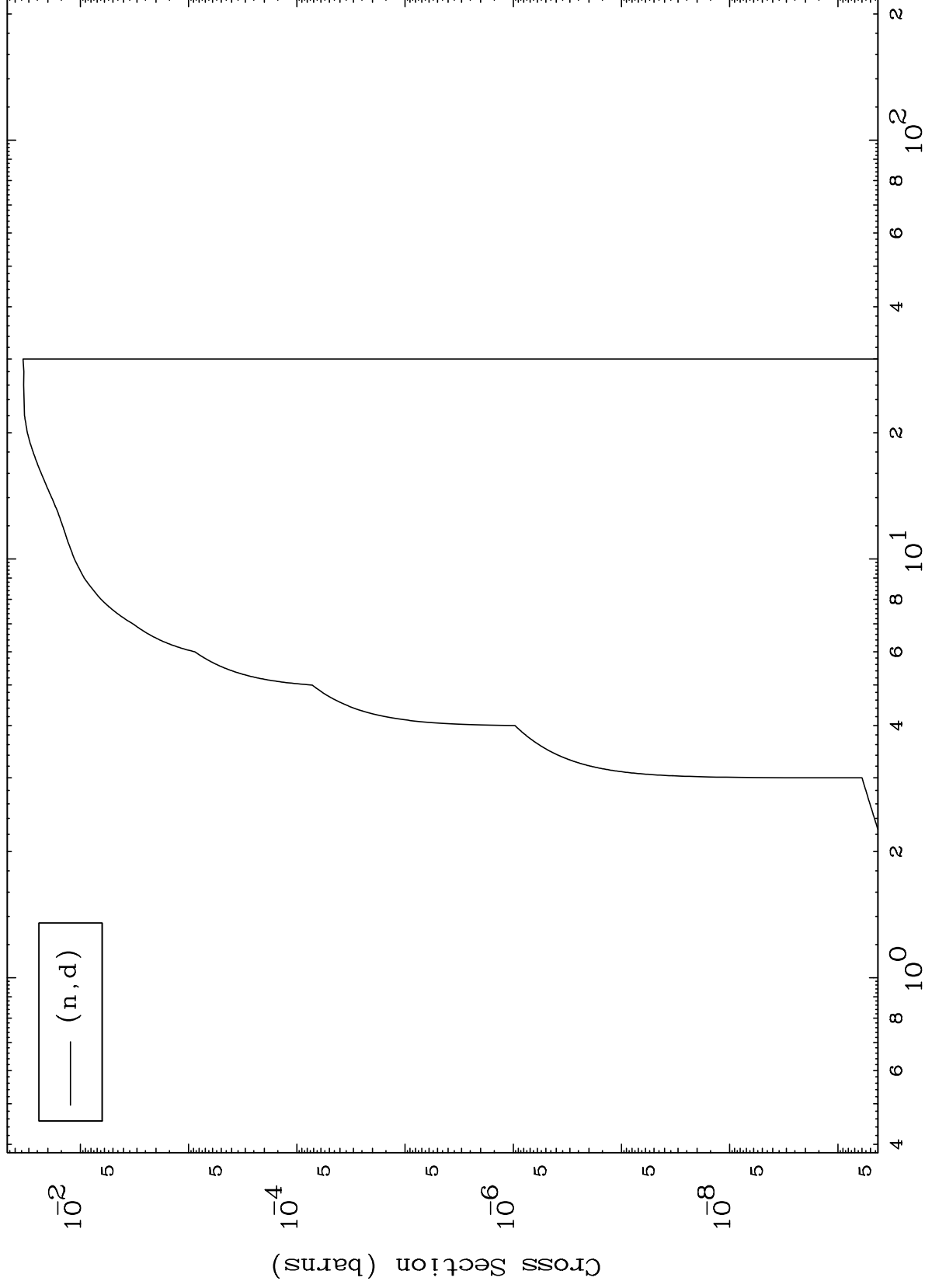
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

(d,d) Levels
0 Kelvin Cross Sections



40-Zr-82

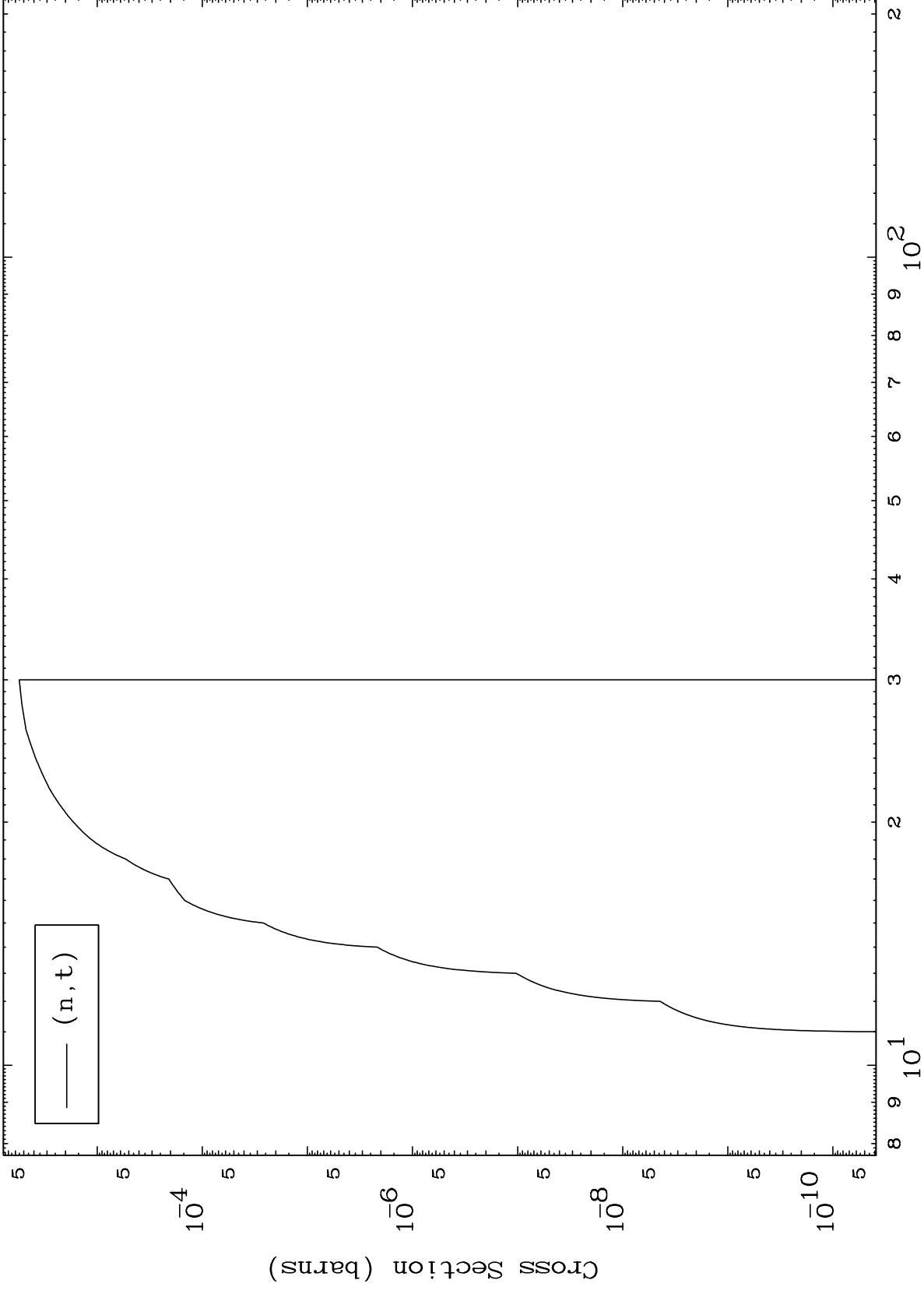
Incident Energy (MeV)

8

MAT 4001

(d, t) Levels
0 Kelvin Cross Sections

40-Zr-82



(n, t)

9

Incident Energy (MeV)

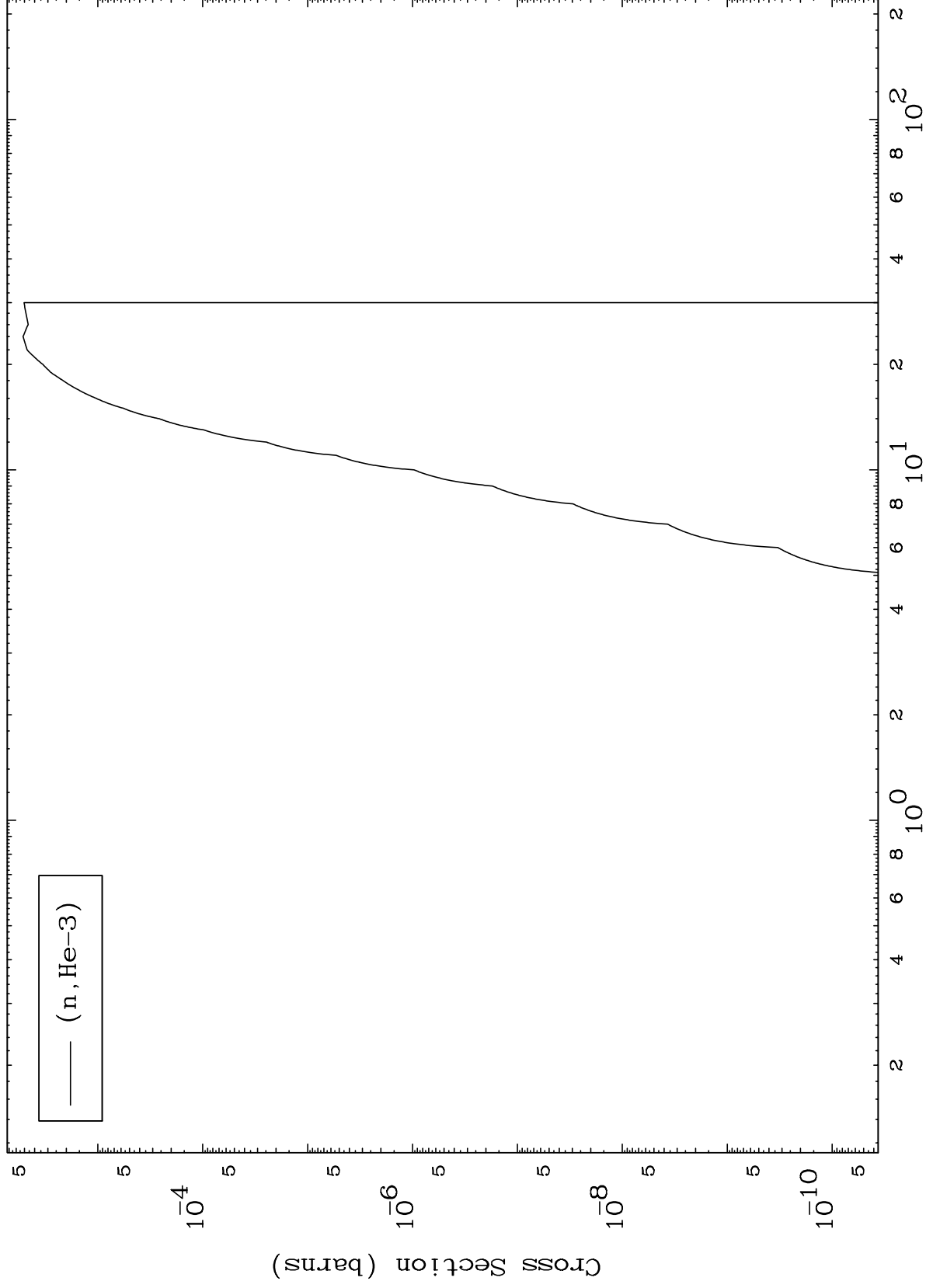
40-Zr-82

MAT 4001

(d,He3) Levels

40-Zr-82

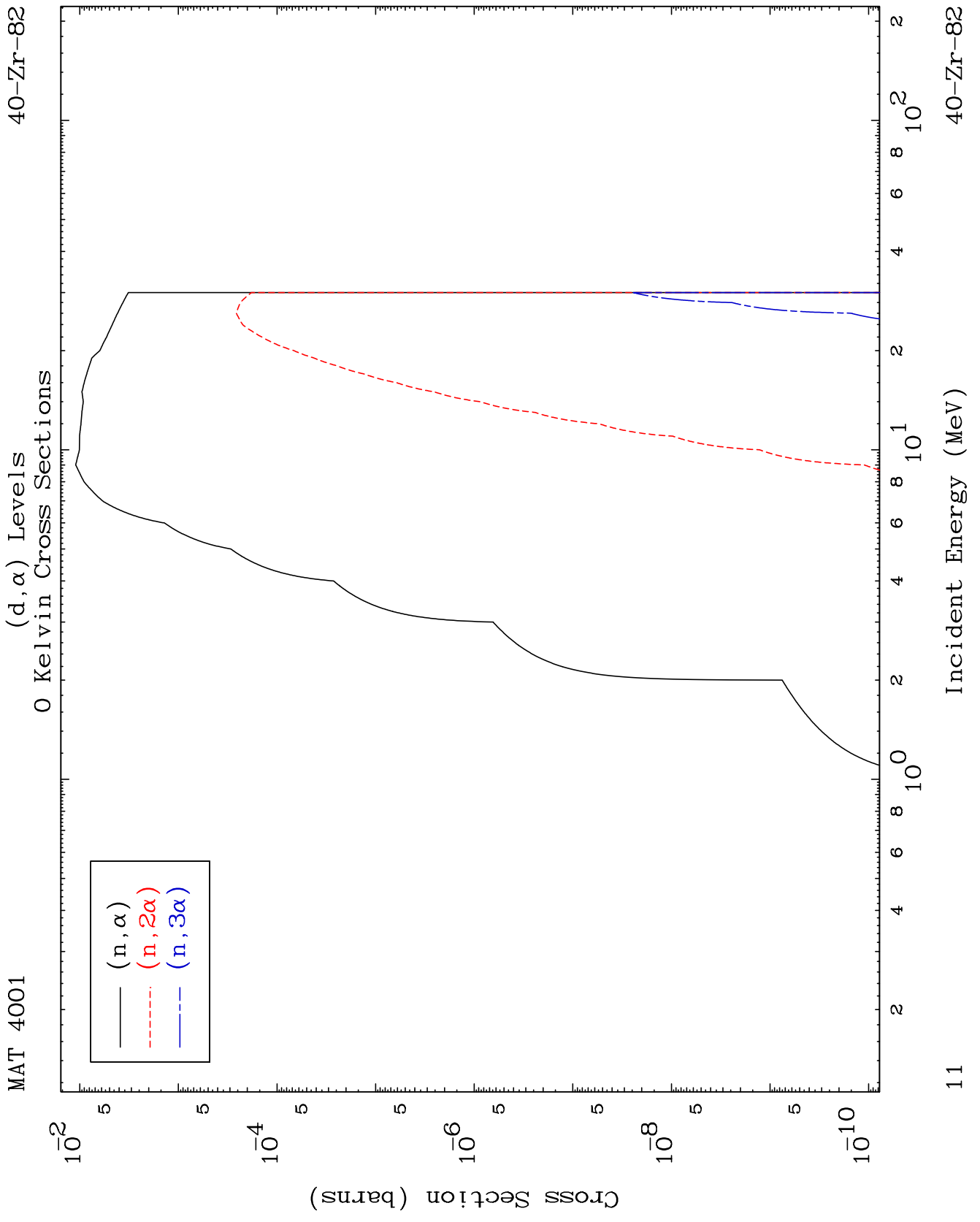
0 Kelvin Cross Sections



10

Incident Energy (MeV)

40-Zr-82

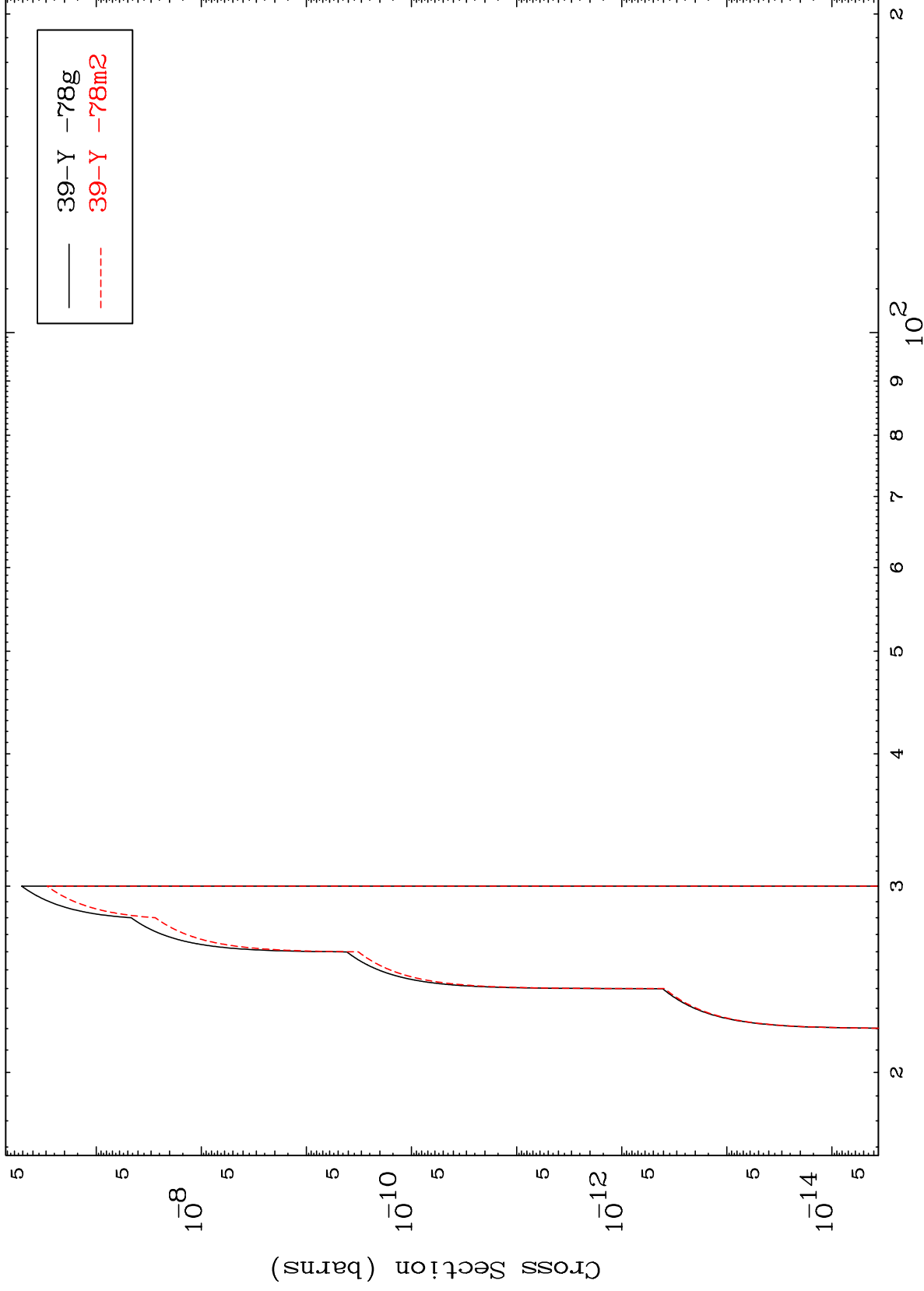


MAT 4001

(n,2n) α

40-Zr-82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

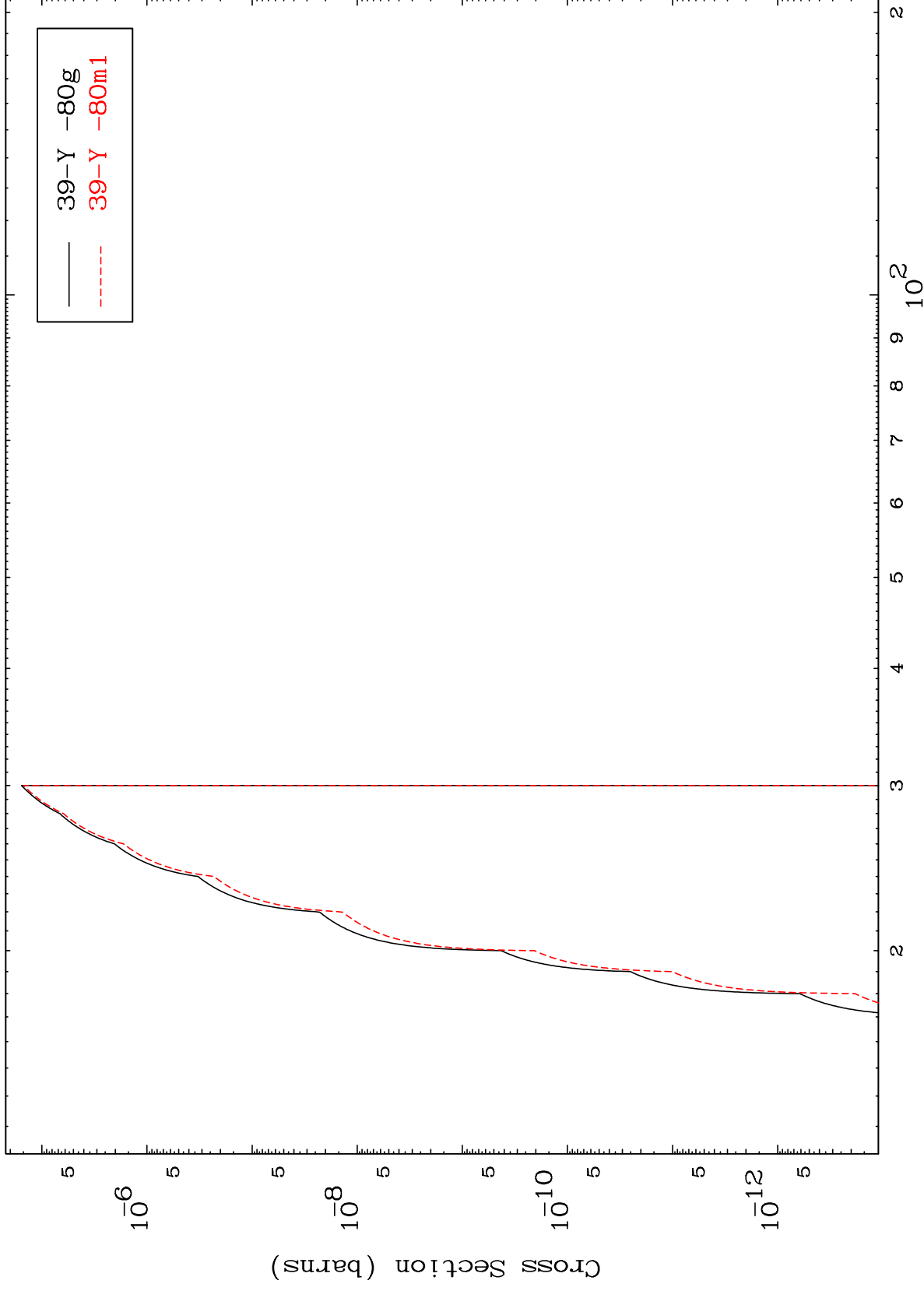
40-Zr-82

MAT 4001

(n,n') He-3

40-Zr-82

Radionuclide Production Cross Section



13

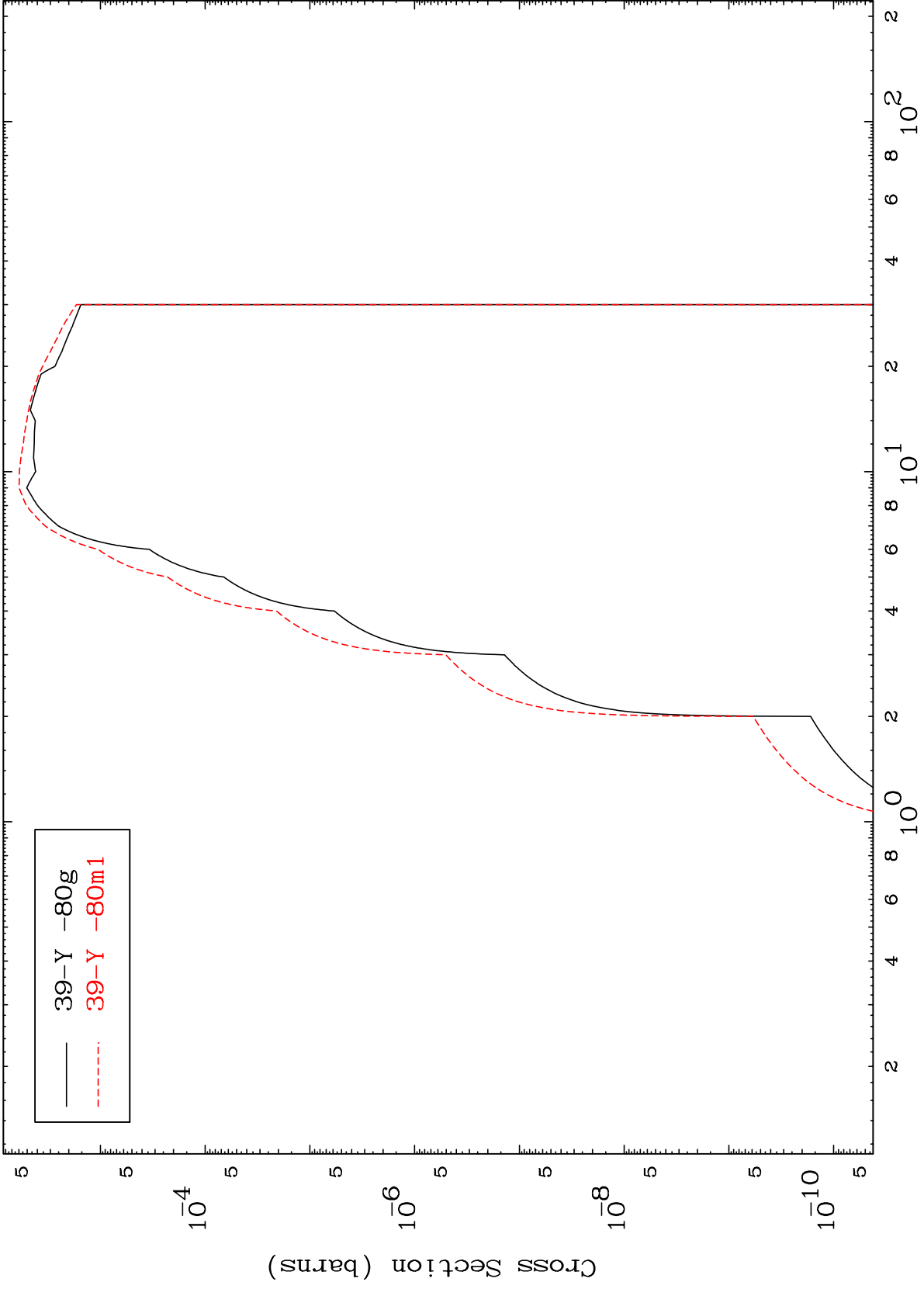
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

(n, α)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

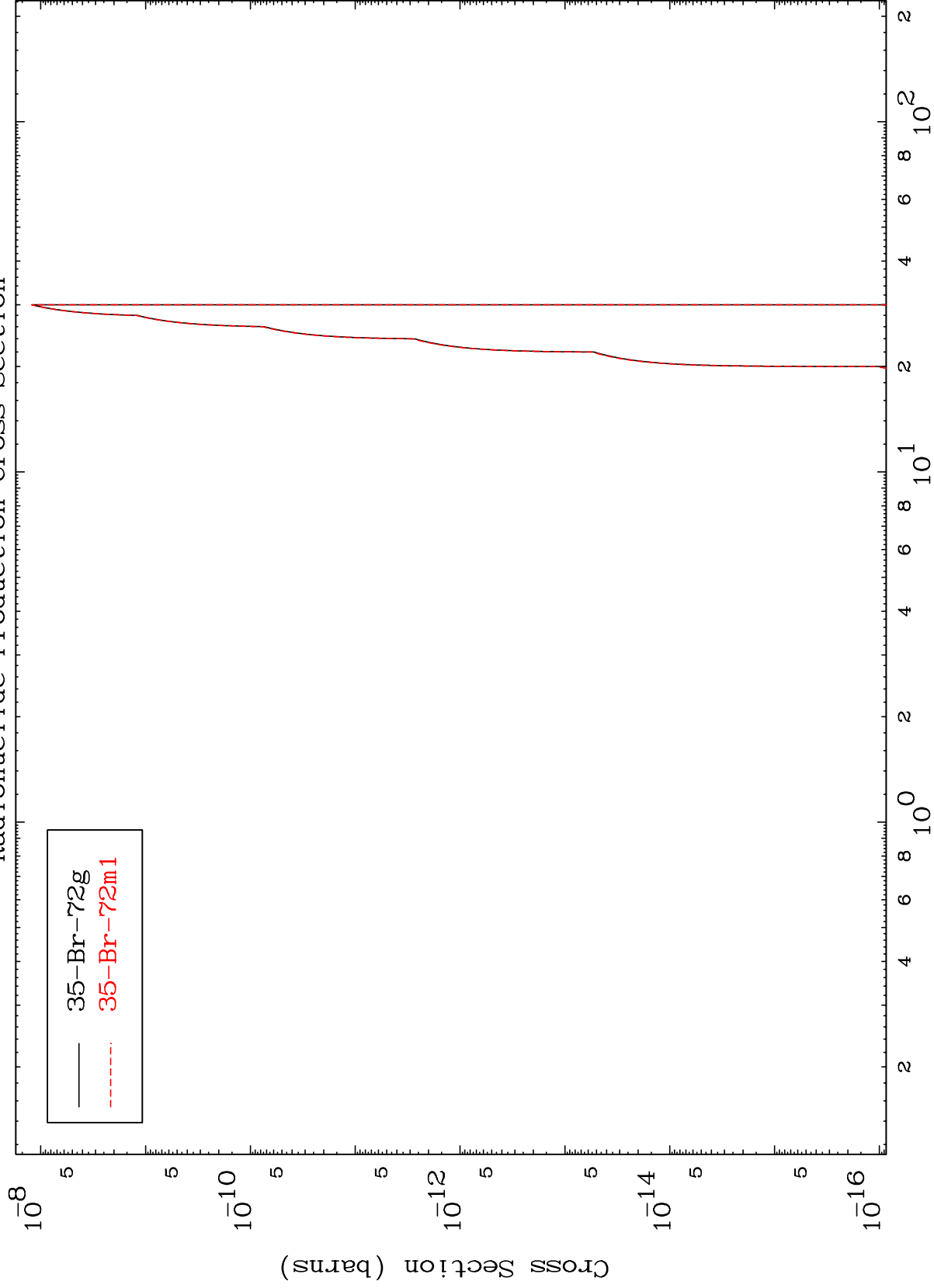
40-Zr-82

MAT 4001

40-Zr-82

(n, 3 α)

Radionuclide Production Cross Section



15

Incident Energy (MeV)

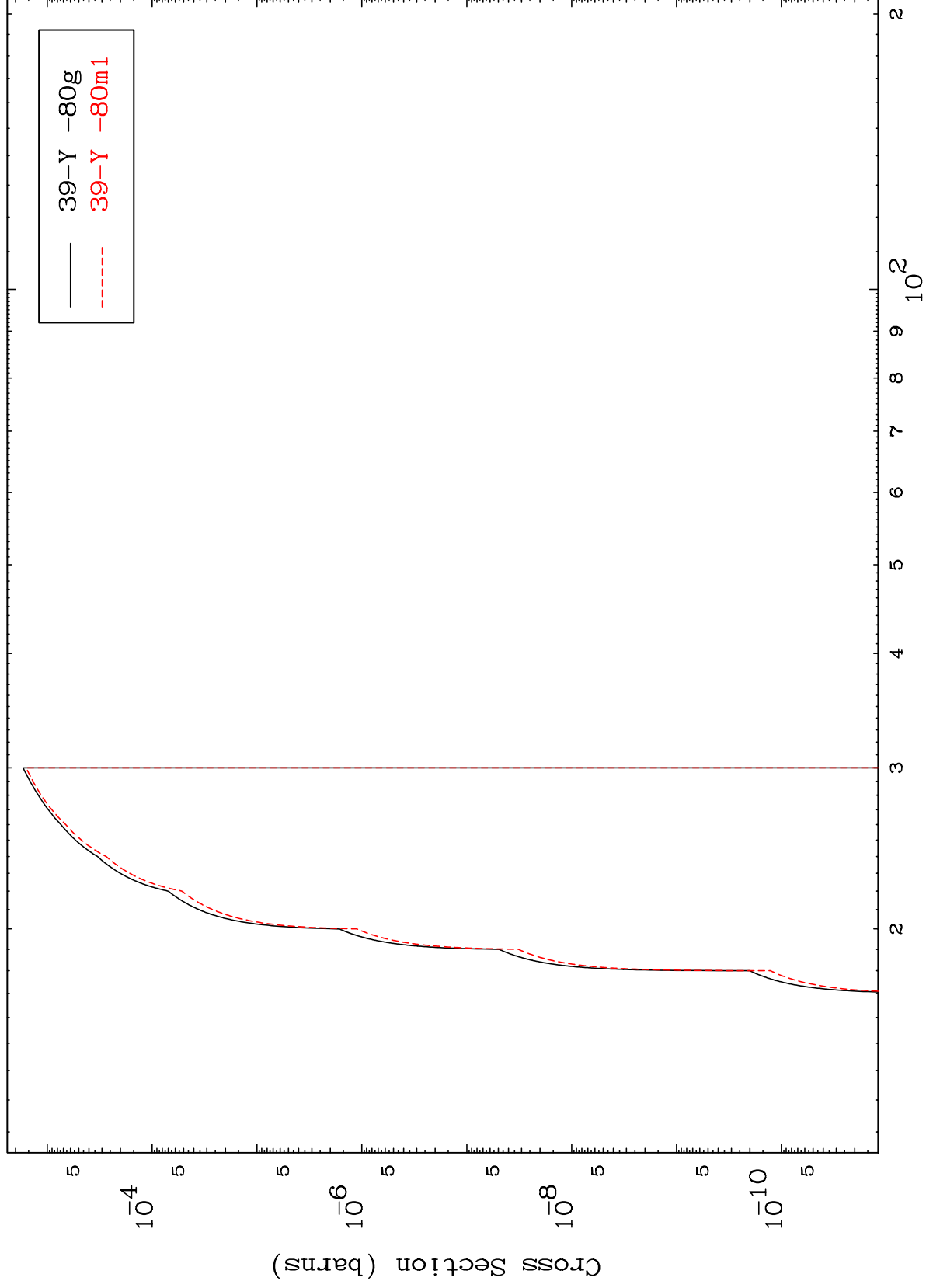
40-Zr-82

MAT 4001

(n,p) t

40-Zr-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

40-Zr-82