

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

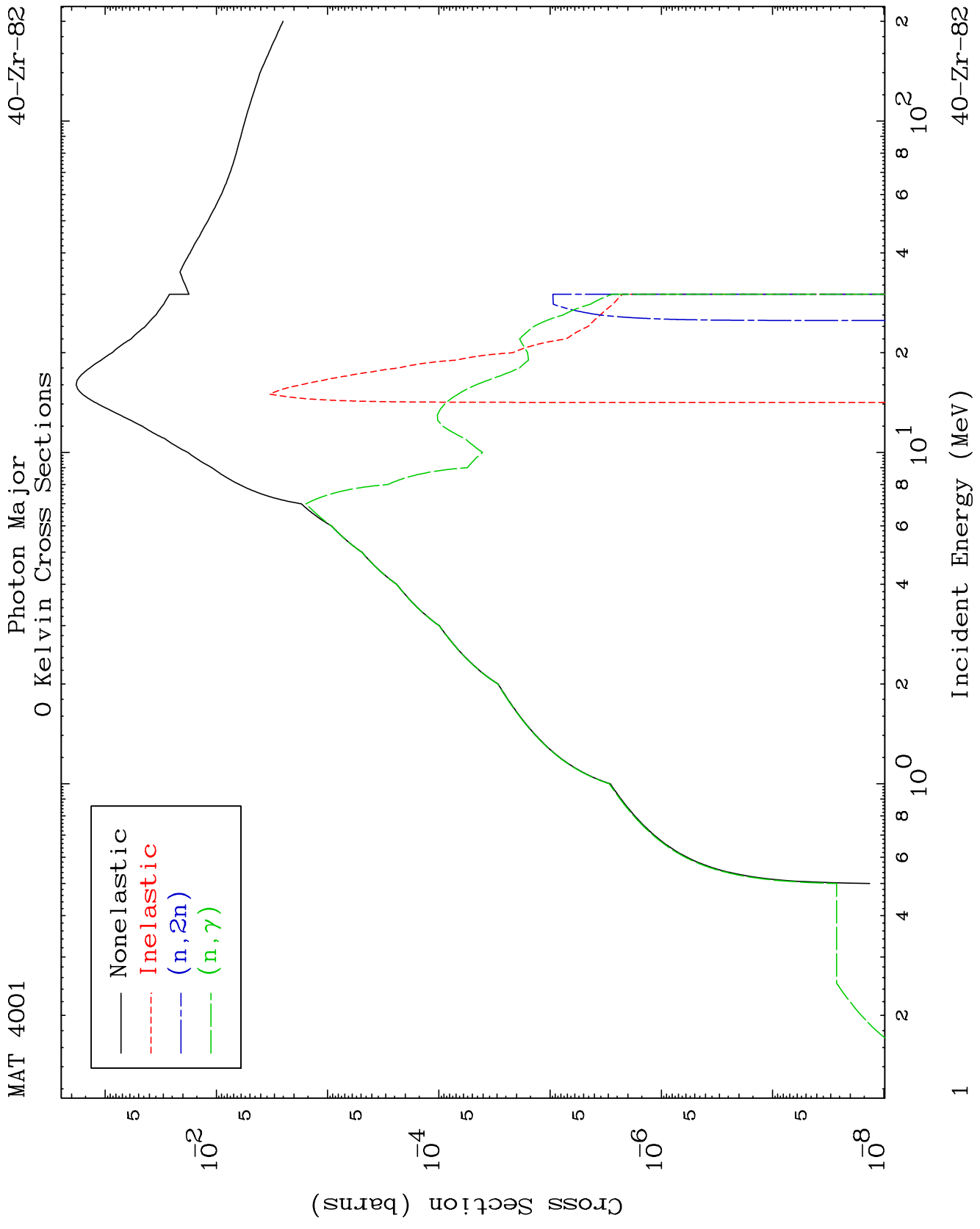
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Web:redcullen1.net/HOMEPAGE.NEW

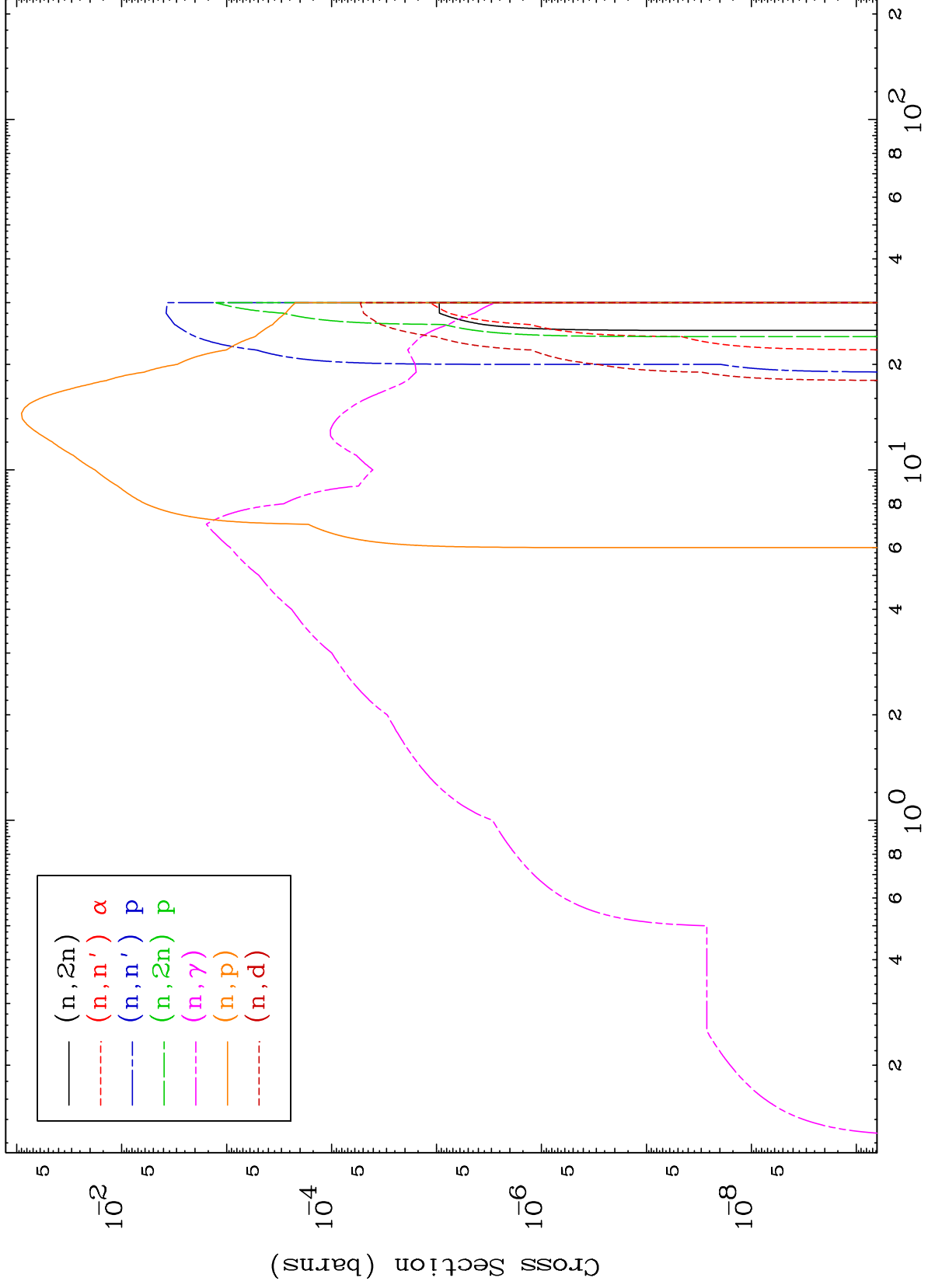
Press Mouse Button to Start



MAT 4001

Photon Neutron Absorption
0 Kelvin Cross Sections

40-Zr-82



2

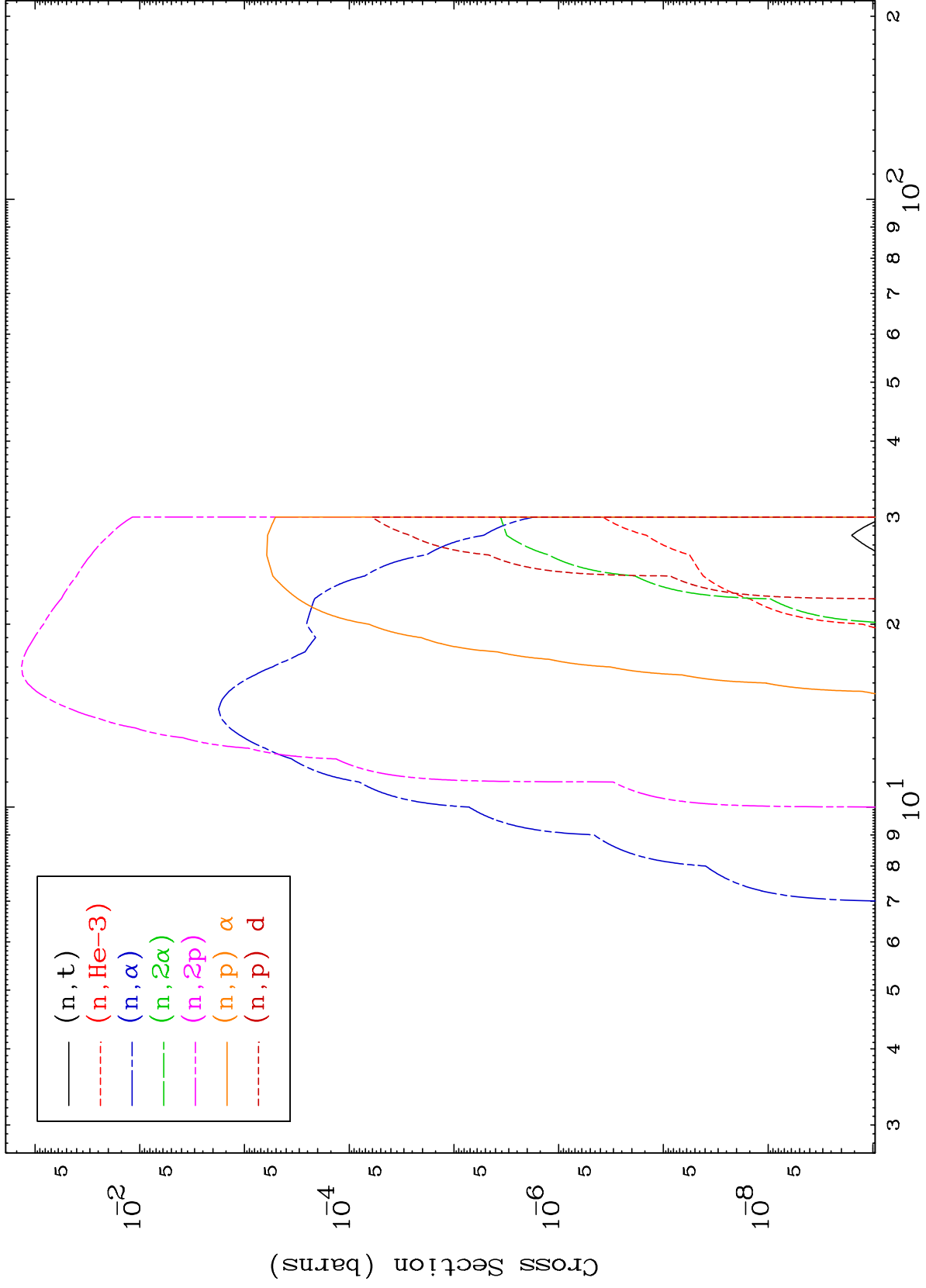
Incident Energy (MeV)

40-Zr-82

MAT 4001

Photon Neutron Absorption
0 Kelvin Cross Sections

40-Zr-82



3

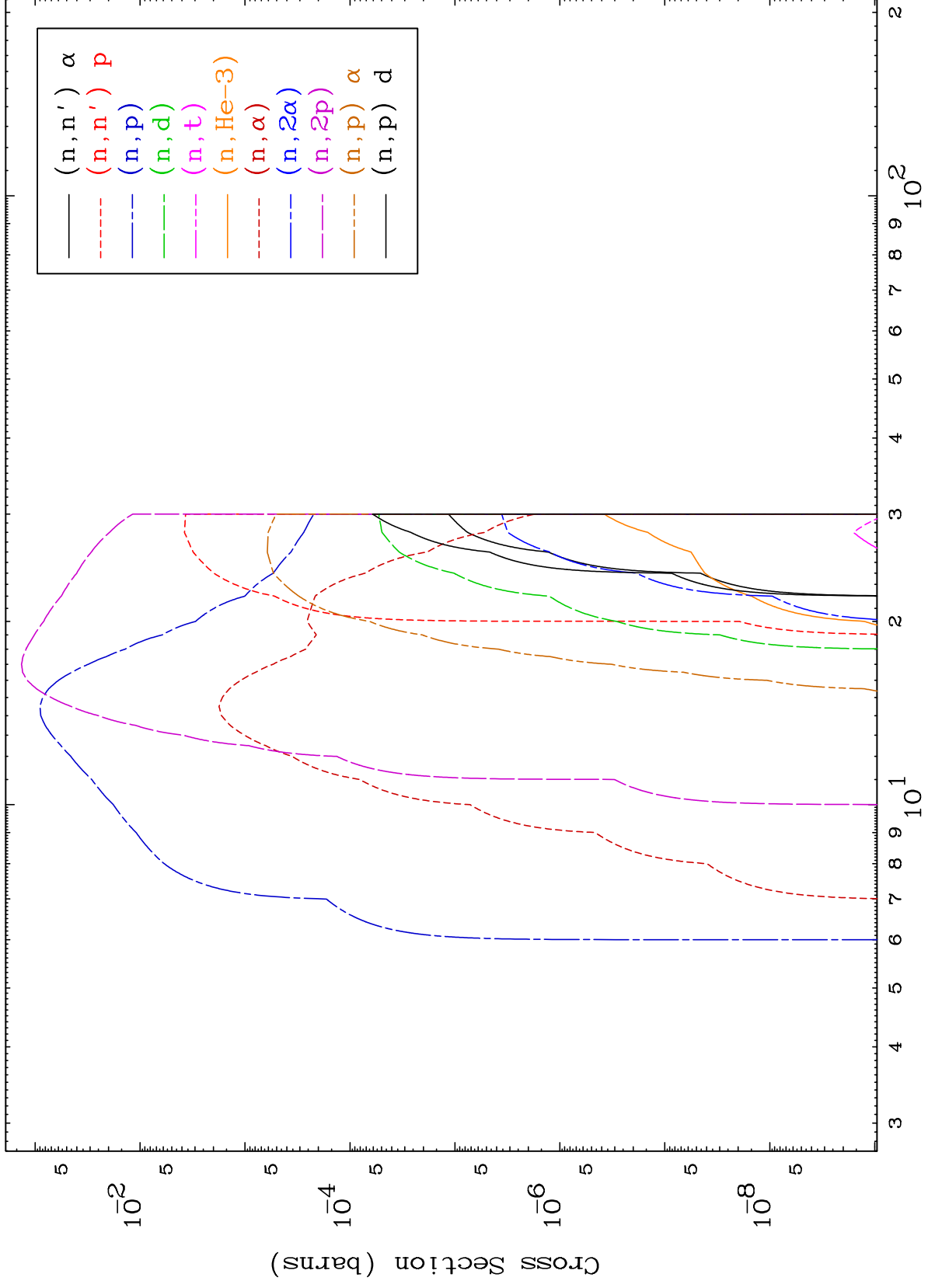
Incident Energy (MeV)

40-Zr-82

MAT 4001

Photon Charged Particle
0 Kelvin Cross Sections

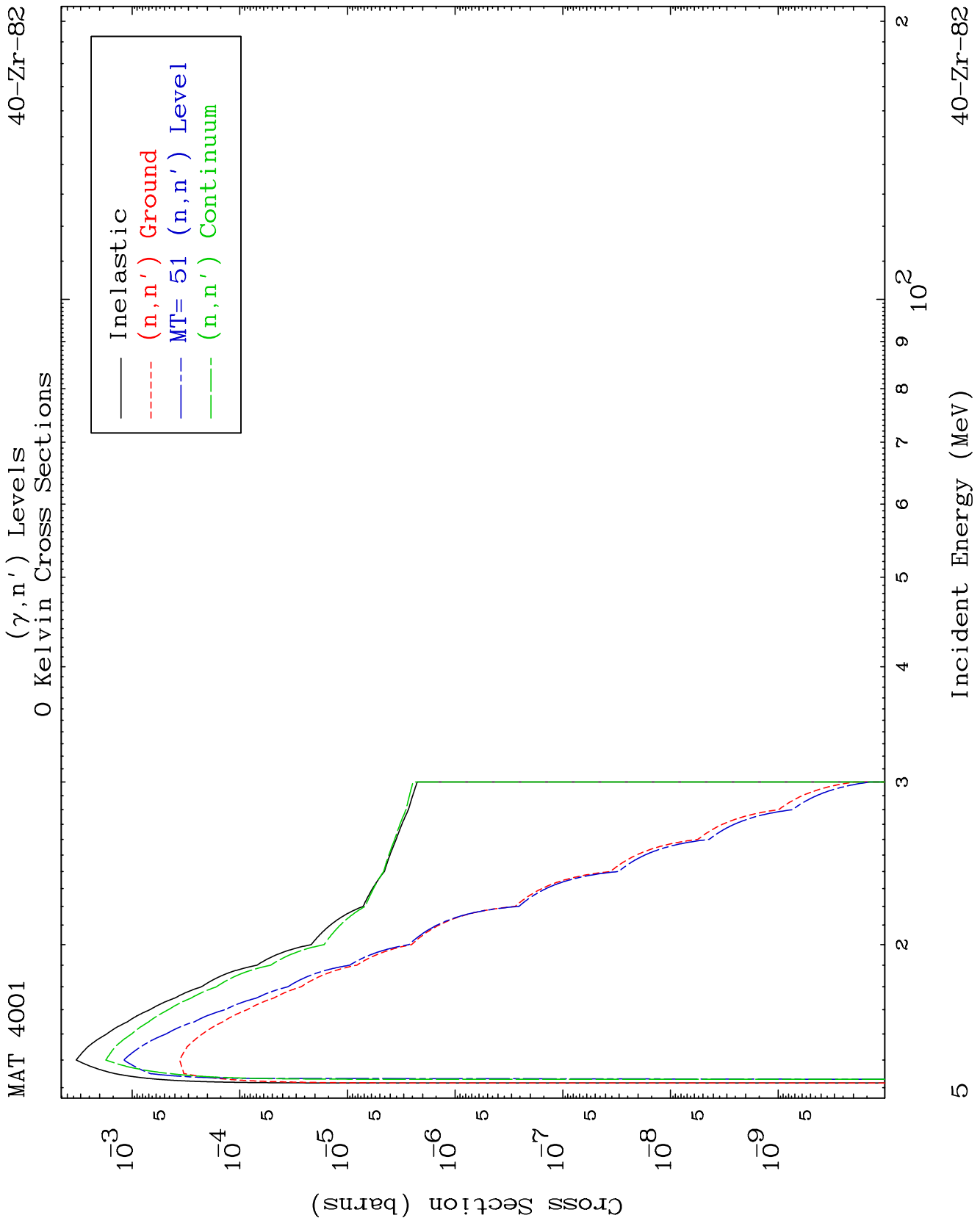
40-Zr-82



4

Incident Energy (MeV)

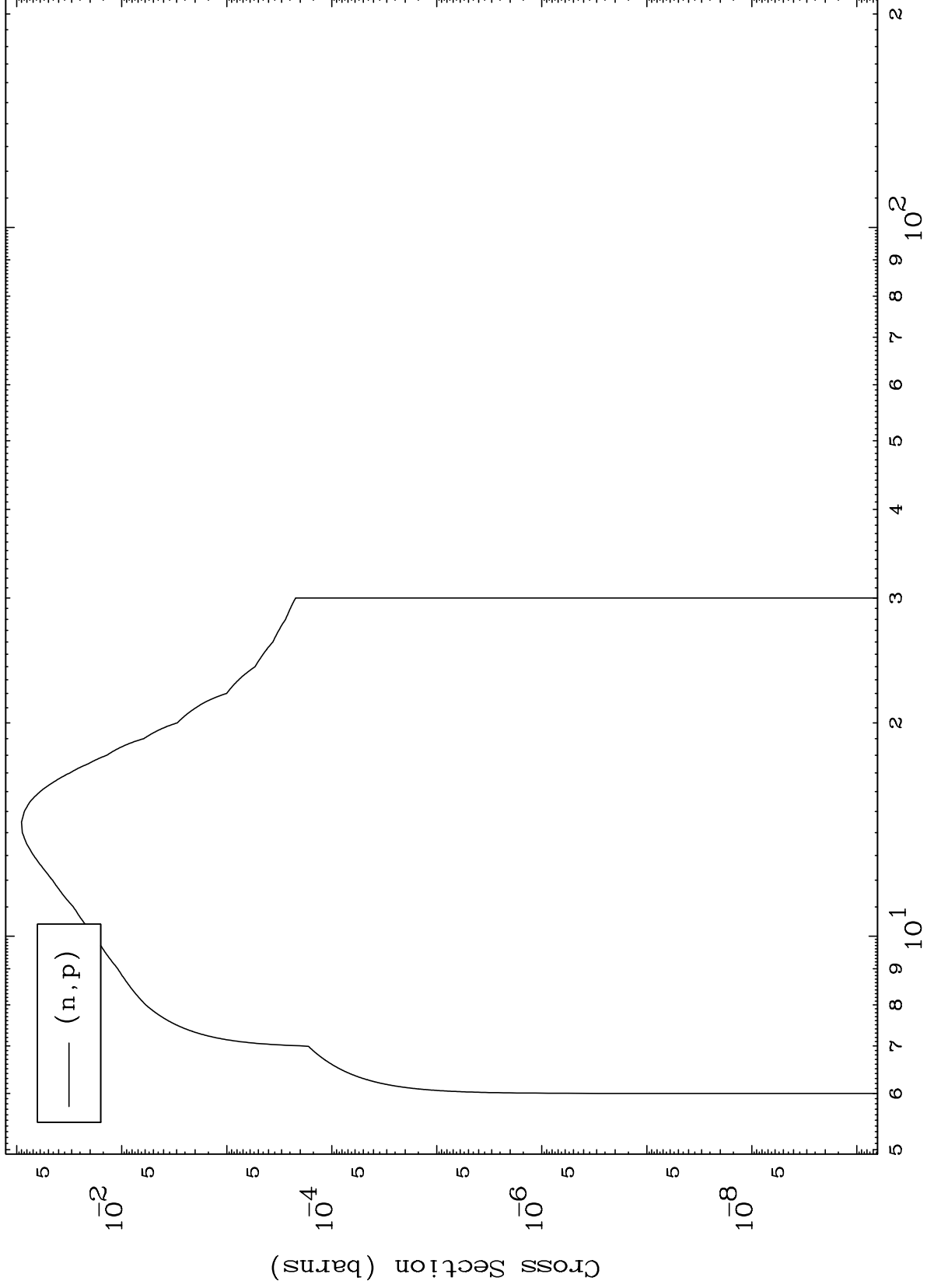
40-Zr-82



MAT 4001

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-82



6

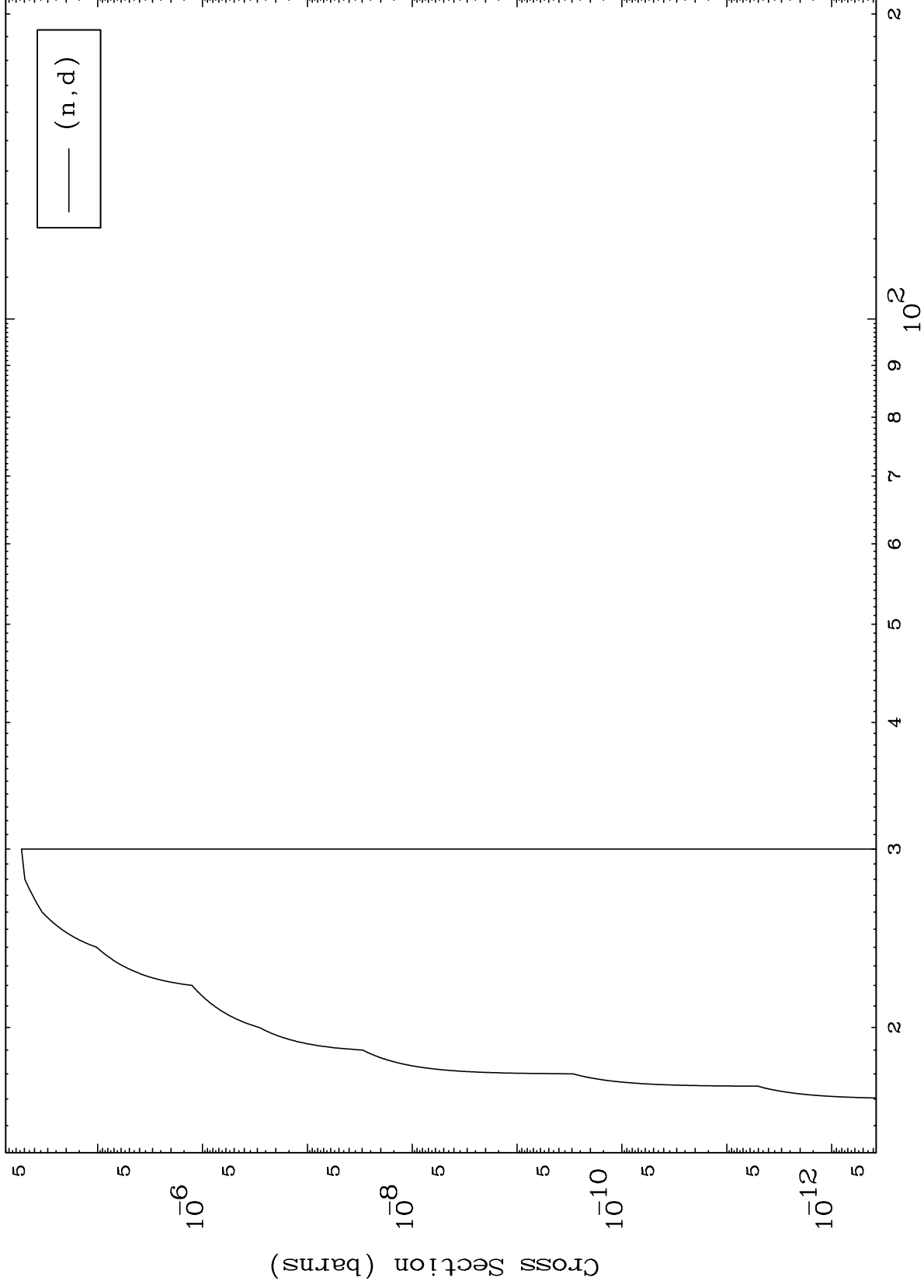
Incident Energy (MeV)

40-Zr-82

MAT 4001

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-82



7

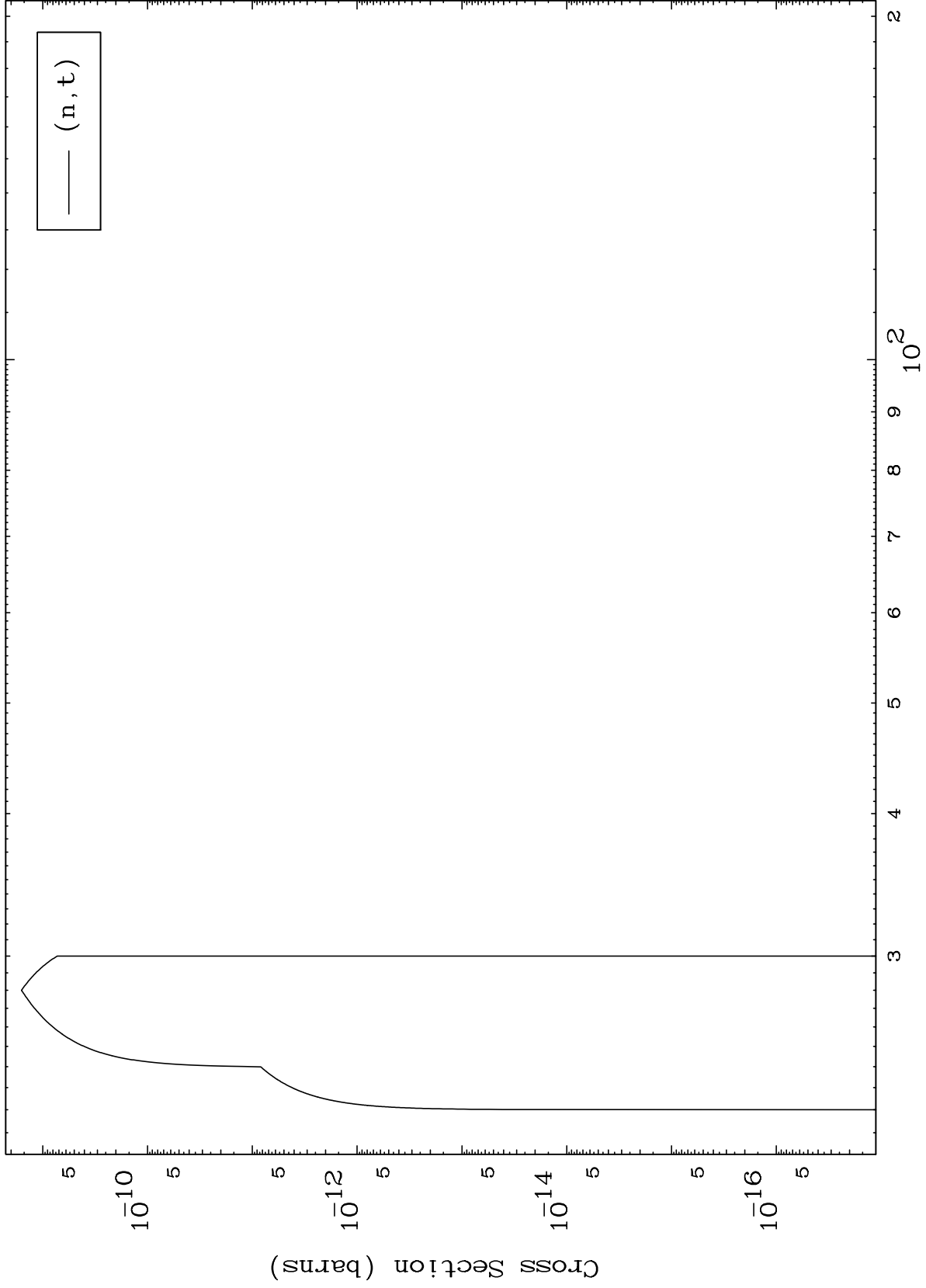
Incident Energy (MeV)

40-Zr-82

MAT 4001

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-82



8

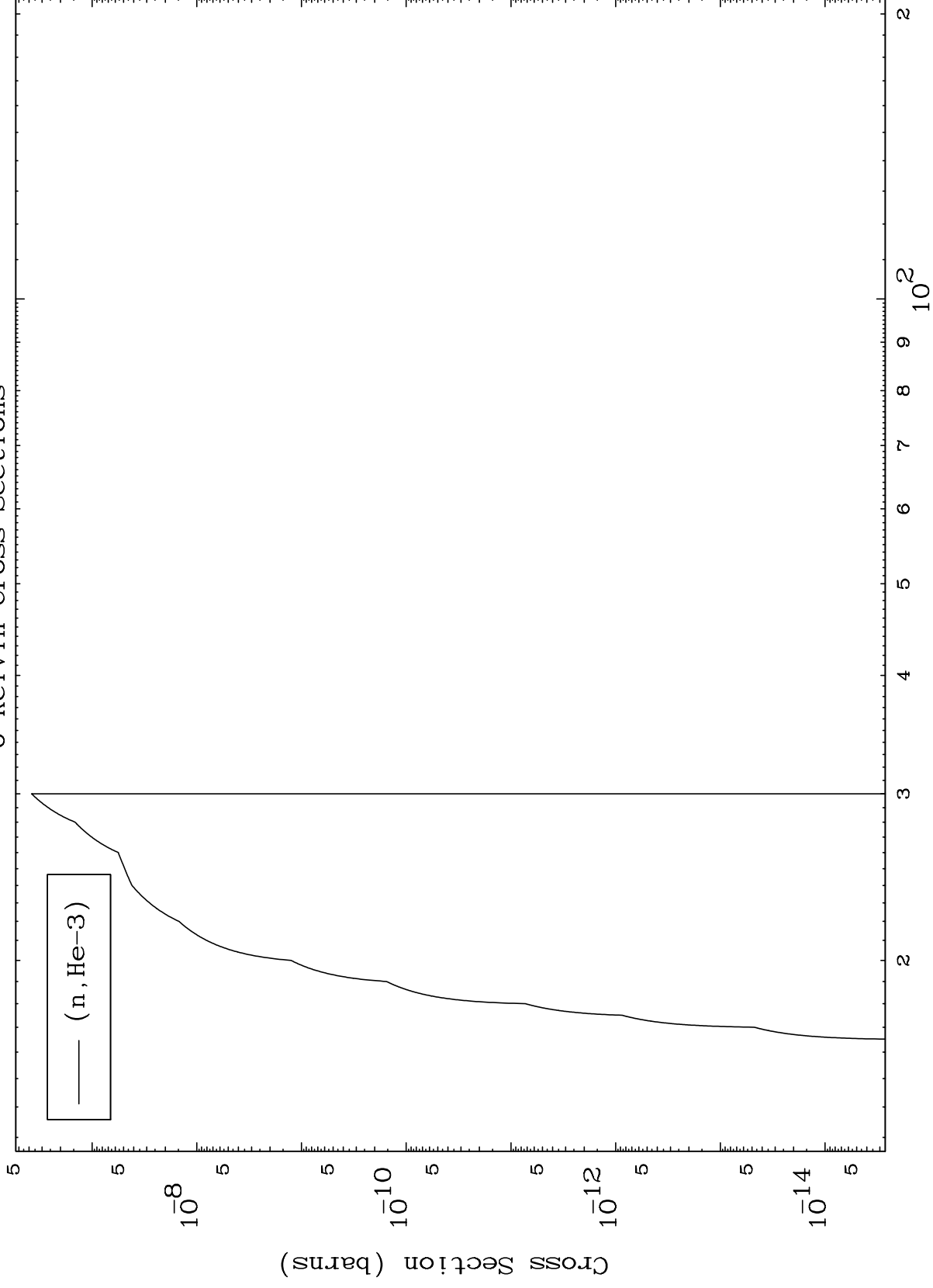
Incident Energy (MeV)

40-Zr-82

MAT 4001

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

40-Zr-82



9

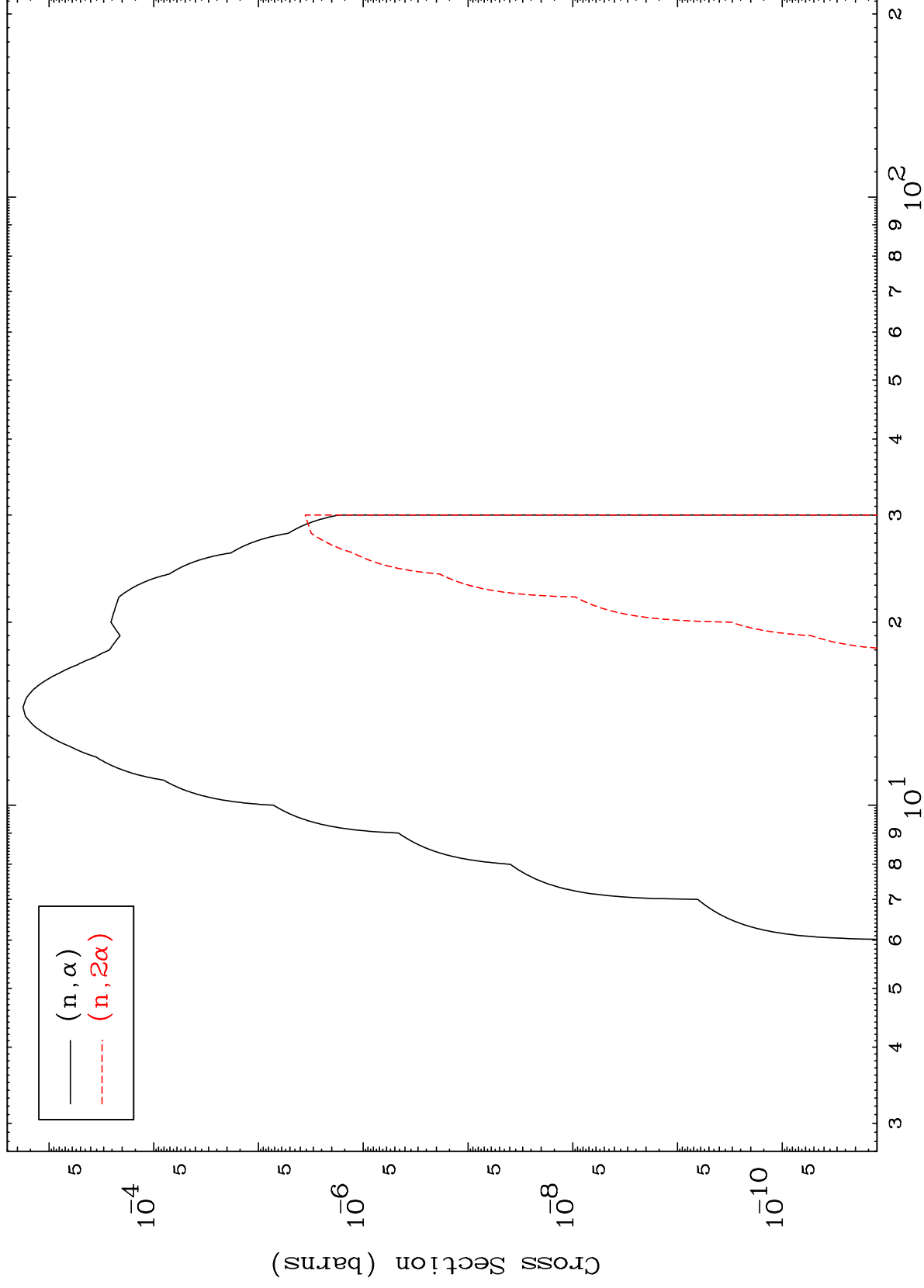
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

(γ, α) Levels
0 Kelvin Cross Sections

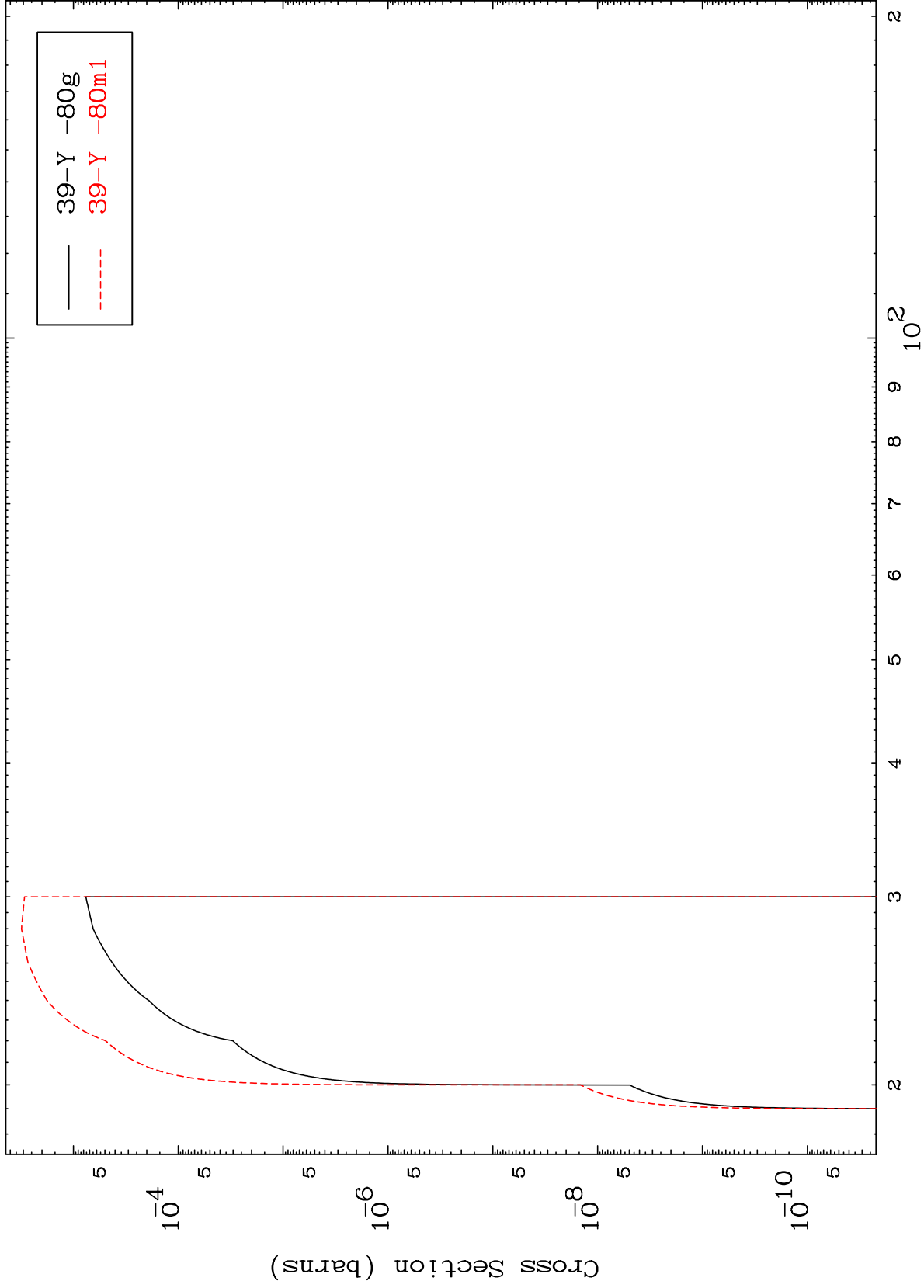


40-Zr-82

Incident Energy (MeV)

10

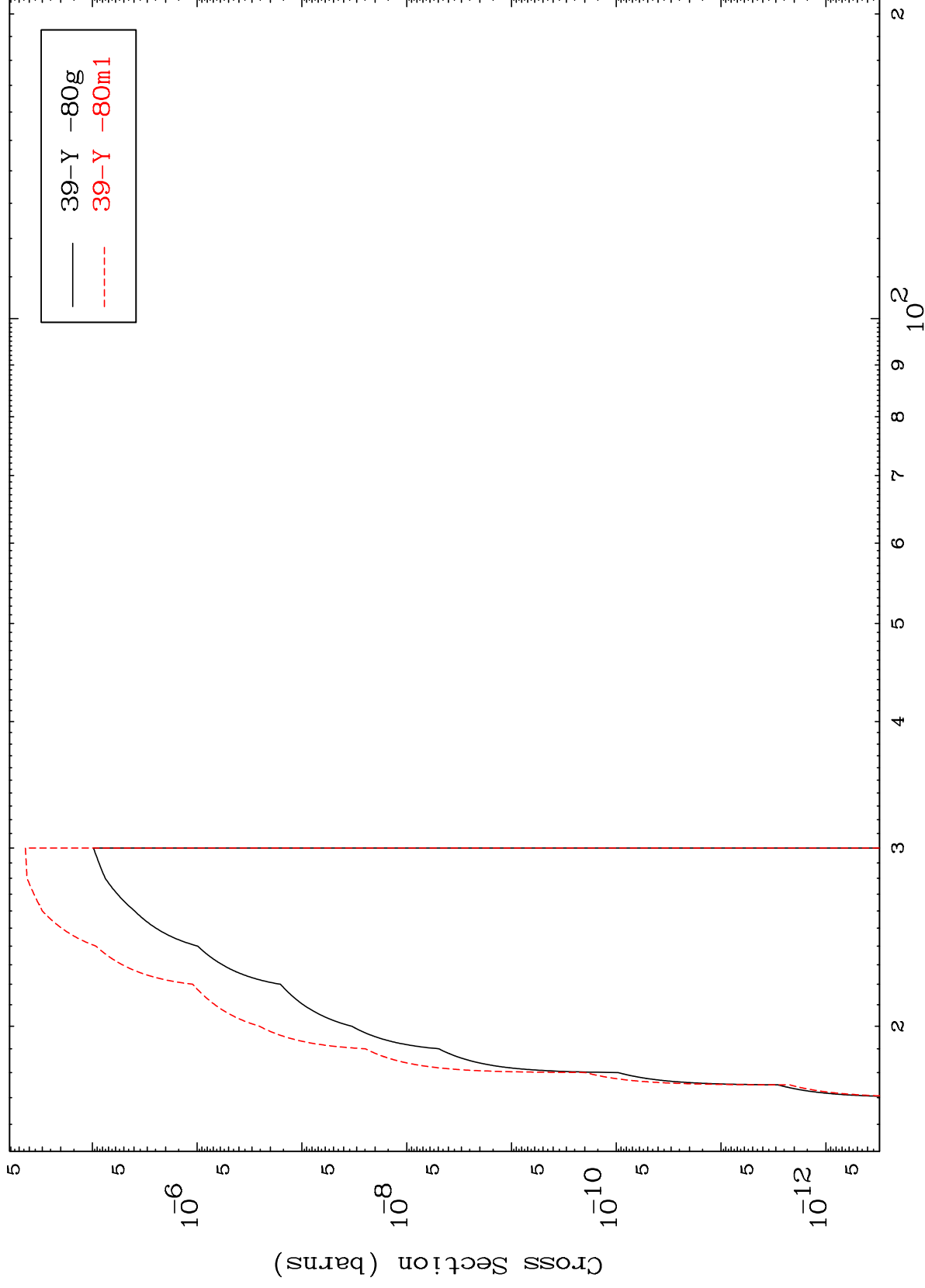
(n,n') p
Radionuclide Production Cross Section



MAT 4001

40-Zr-82

(n,d)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

40-Zr-82