

Program EVALPLOT
(Version 2021-1)

by

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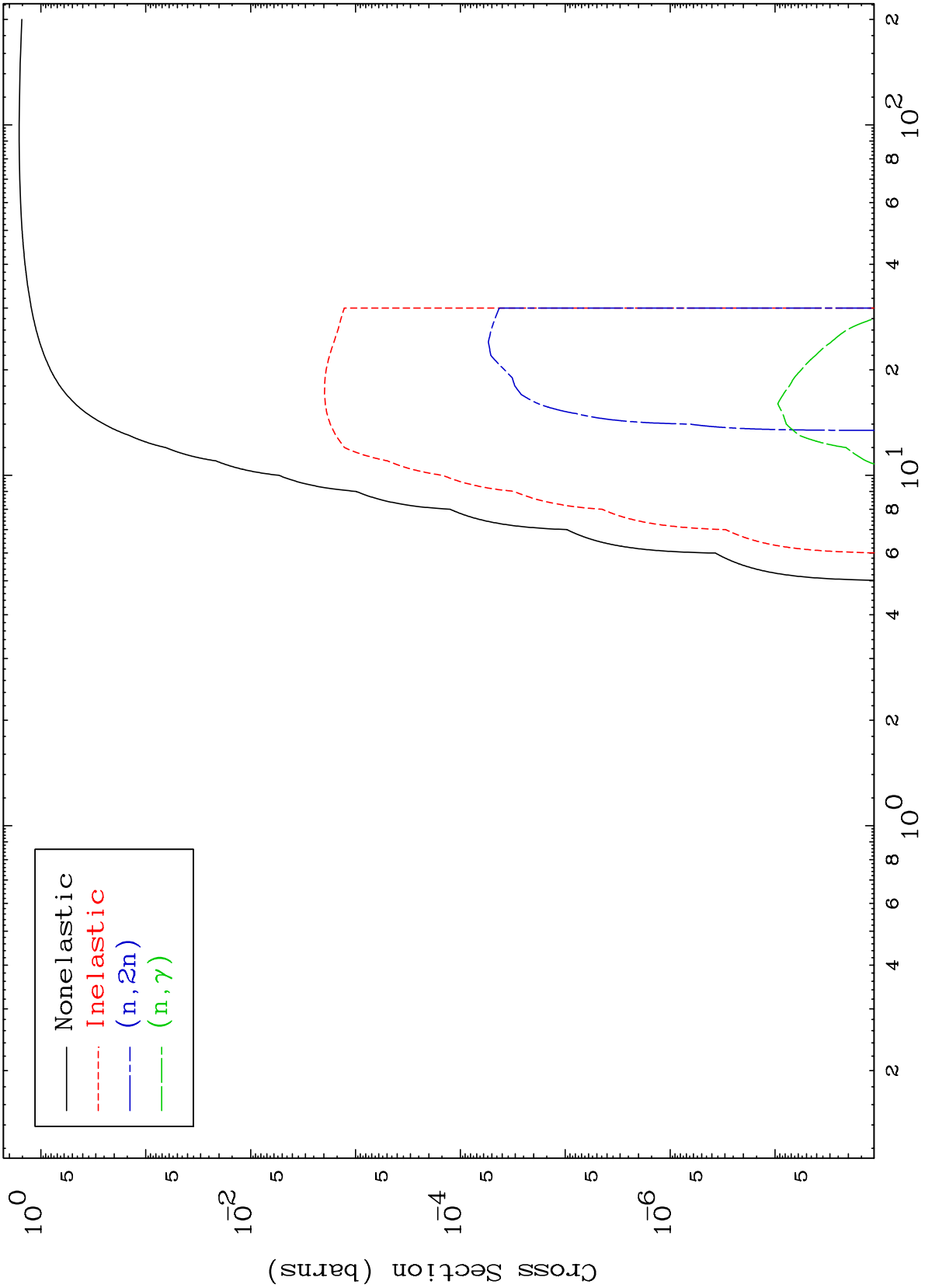
Press Mouse Button to Start

MAT 4004

He-3 Major

40-Zr-83

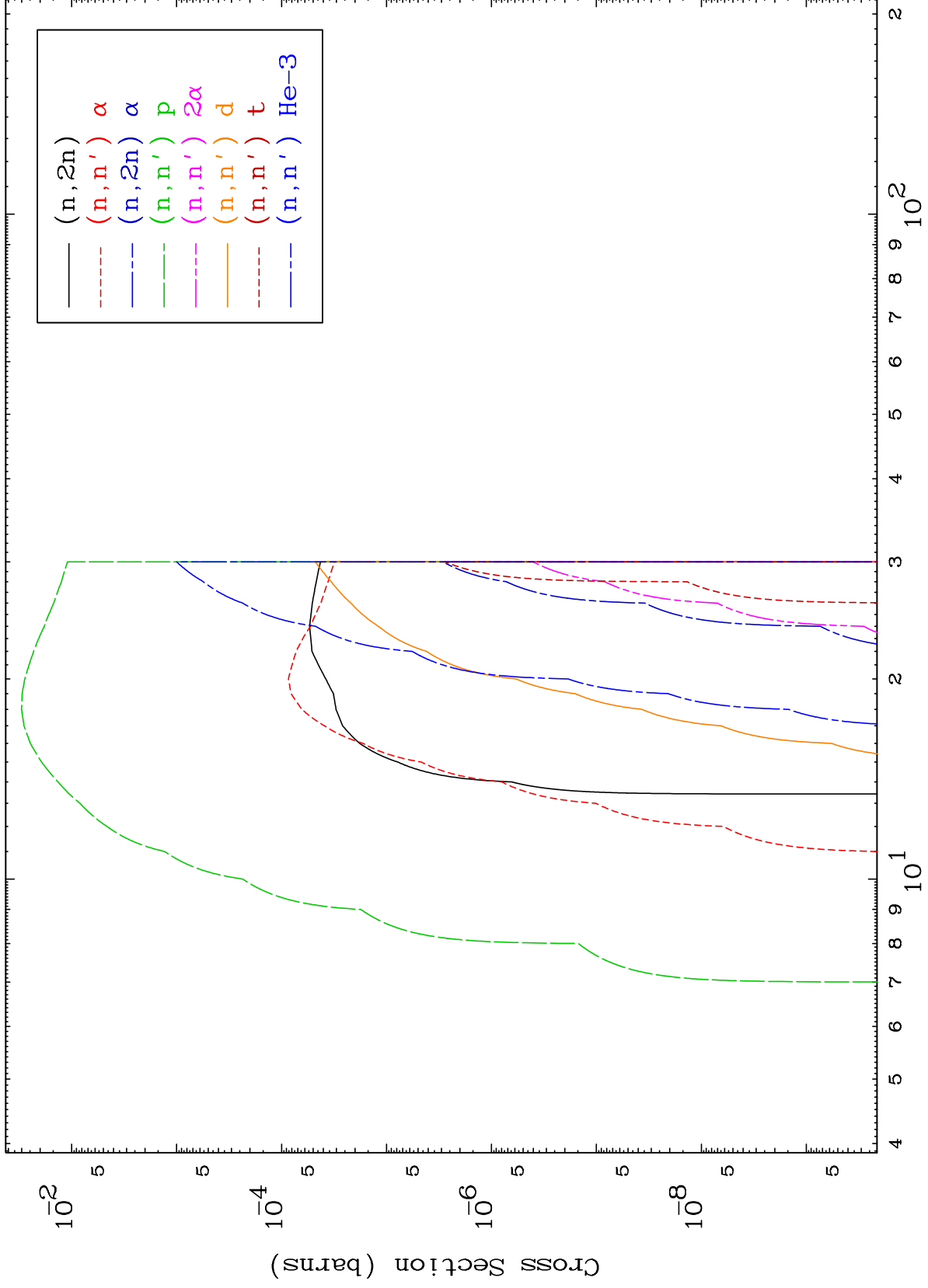
0 Kelvin Cross Sections



MAT 4004

He-3 Neutron Absorption
0 Kelvin Cross Sections

40-Zr-83



2

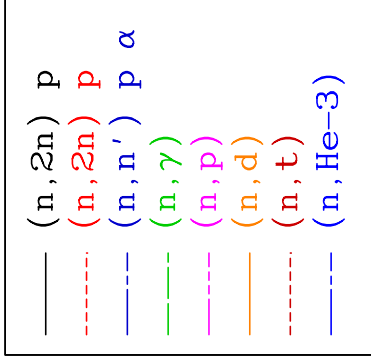
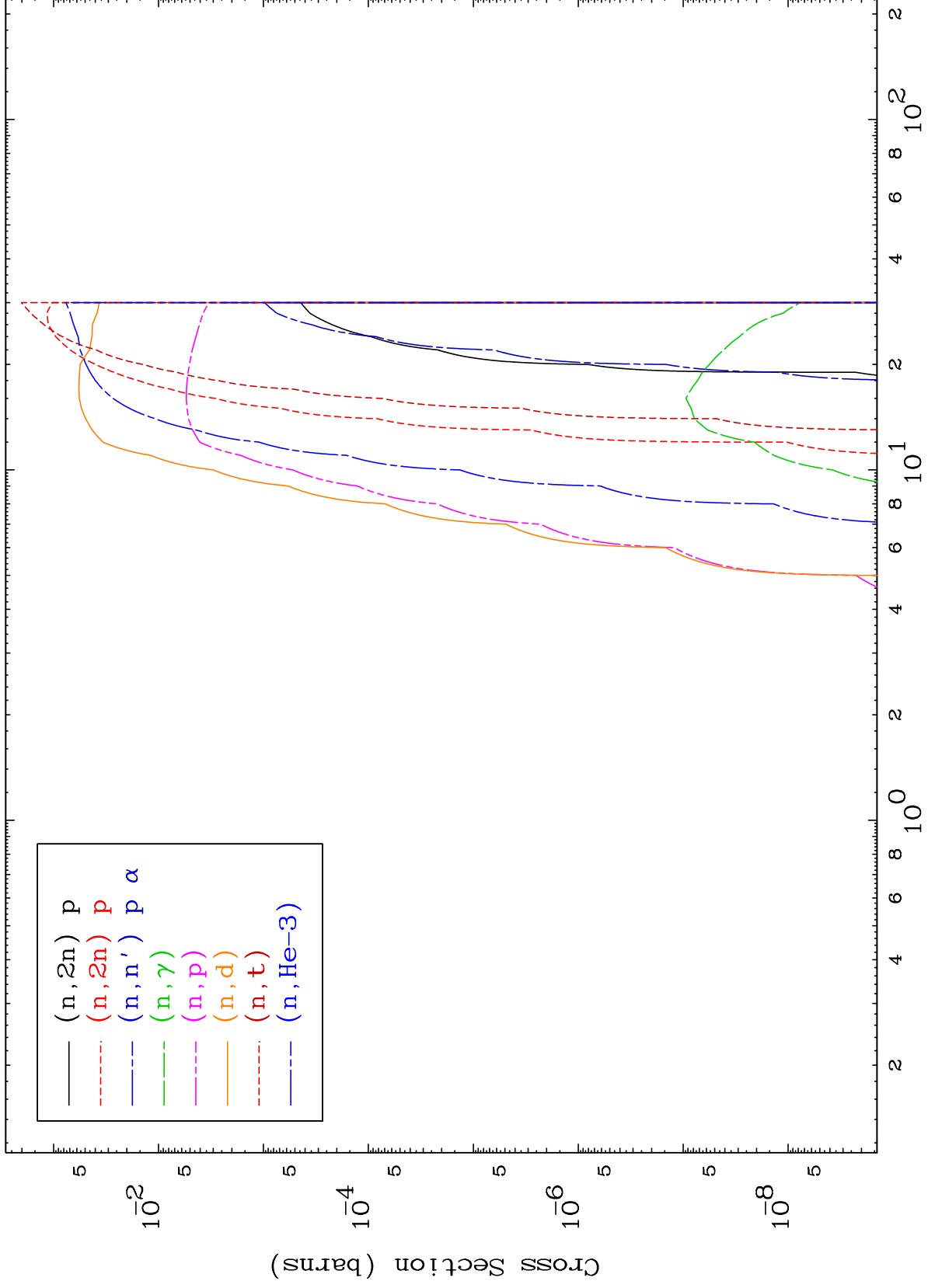
Incident Energy (MeV)

40-Zr-83

MAT 4004

He-3 Neutron Absorption
0 Kelvin Cross Sections

40-Zr-83



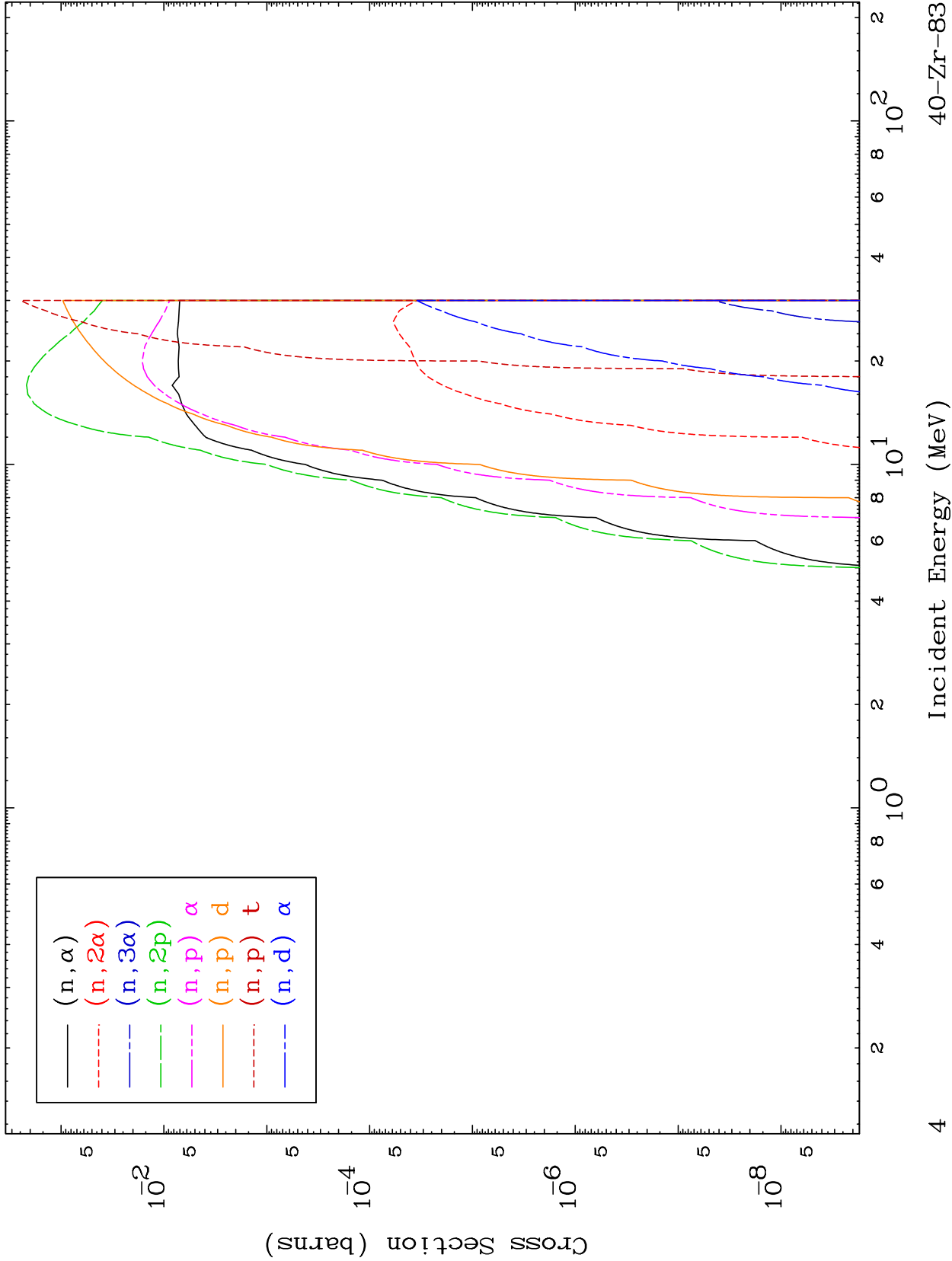
40-Zr-83

Incident Energy (MeV)

MAT 4004

He-3 Neutron Absorption
0 Kelvin Cross Sections

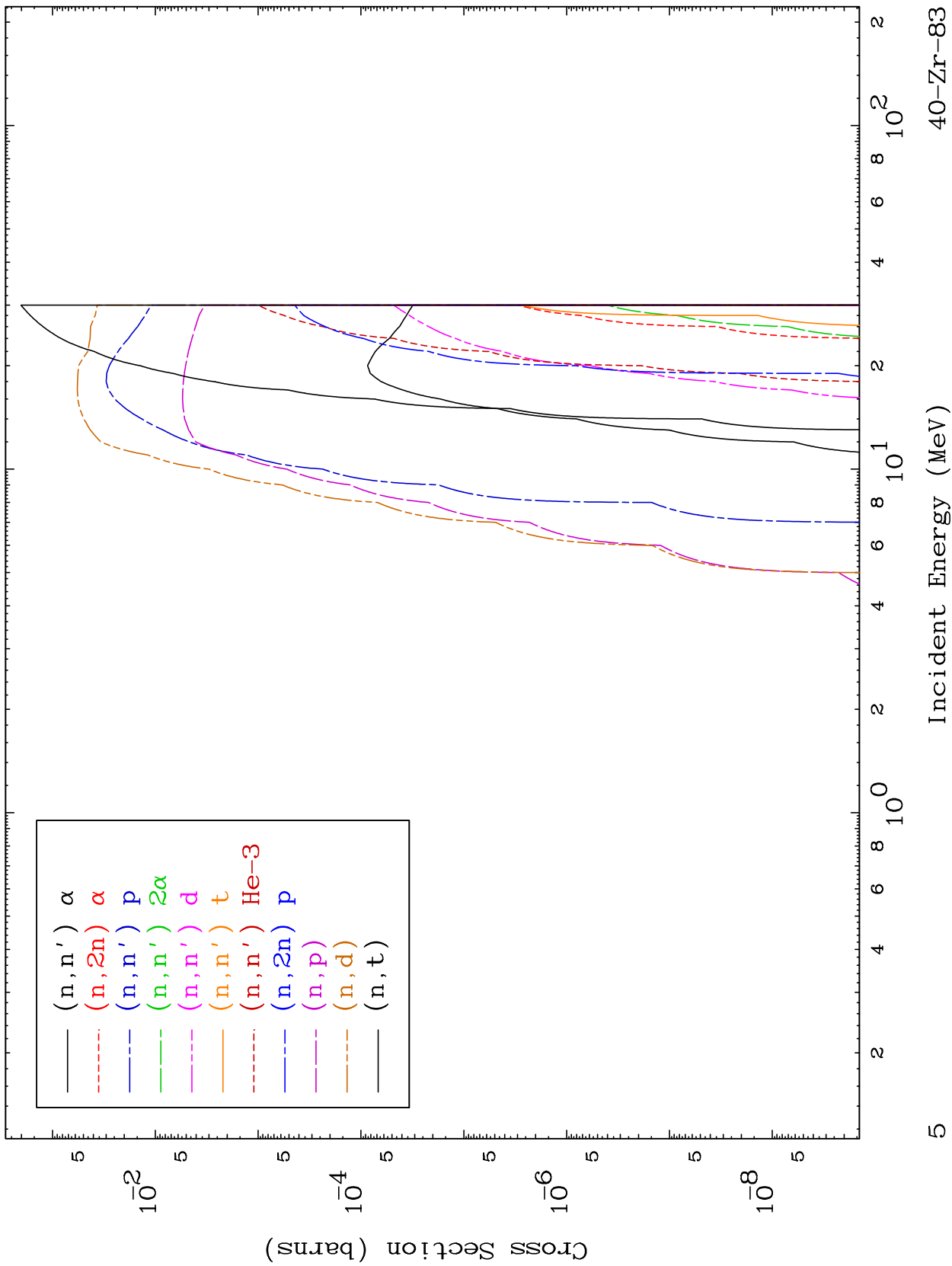
40-Zr-83



MAT 4004

He-3 Charged Particle
0 Kelvin Cross Sections

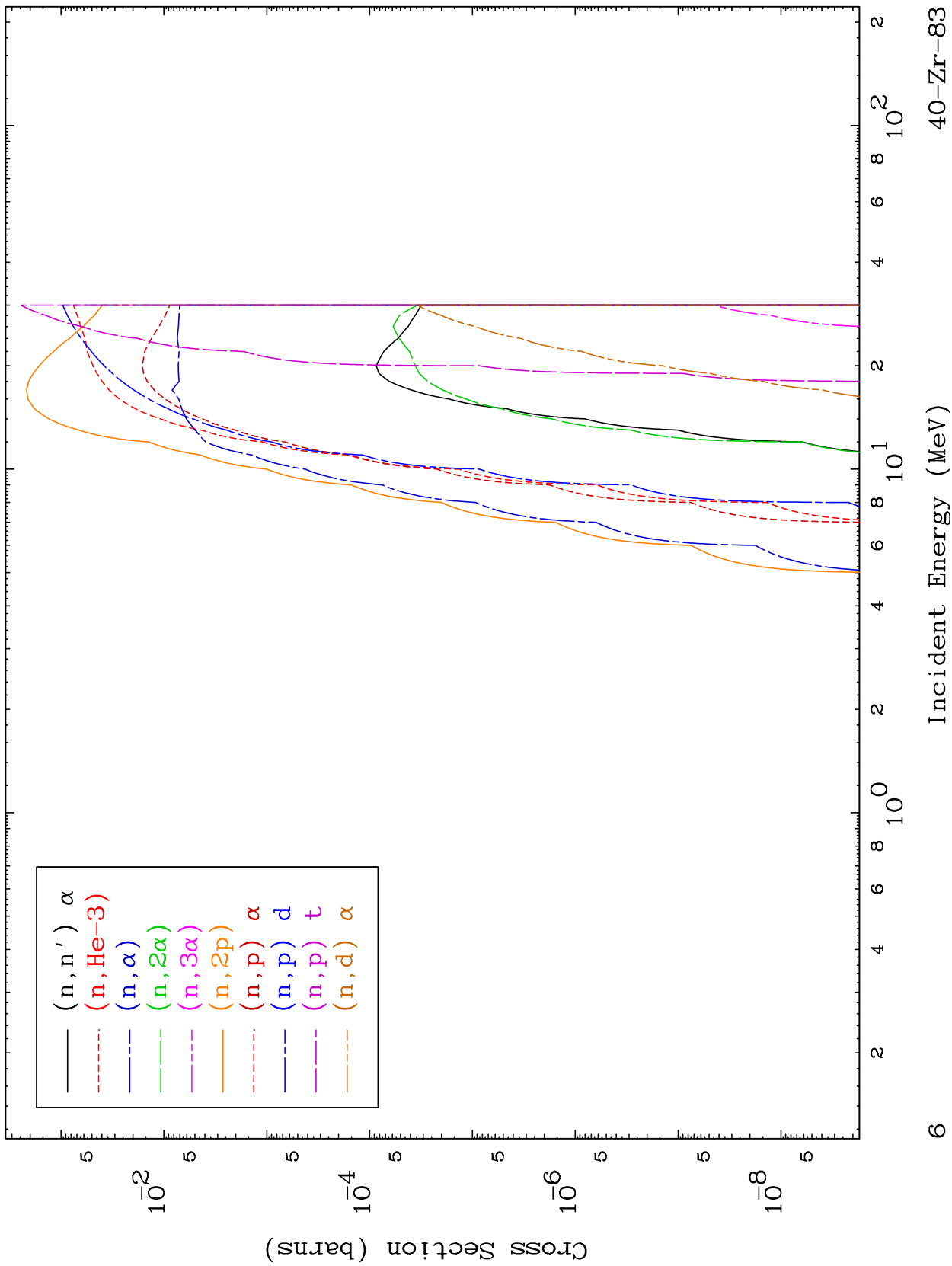
40-Zr-83



MAT 4004

He-3 Charged Particle
0 Kelvin Cross Sections

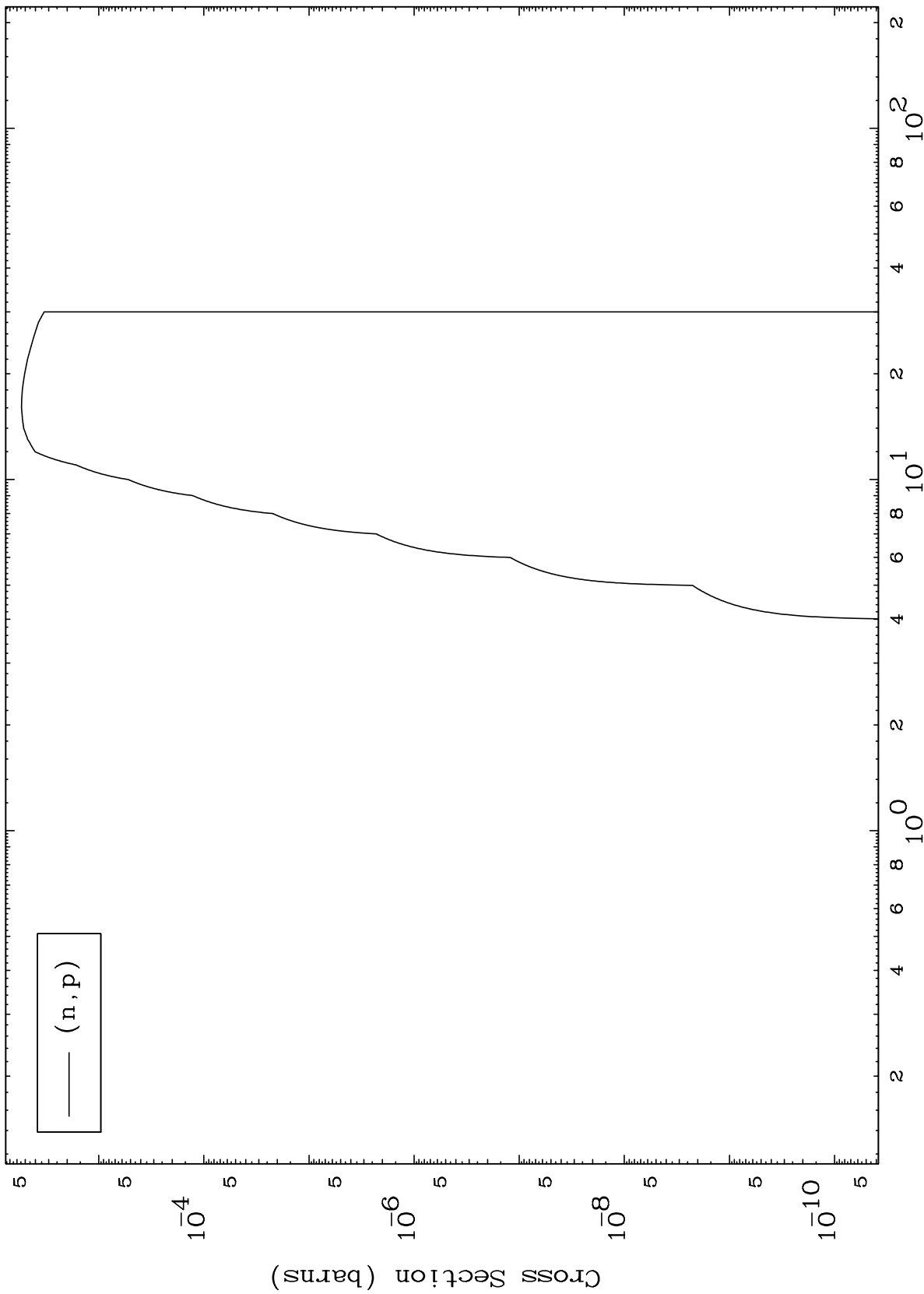
40-Zr-83



MAT 4004

40-Zr-83

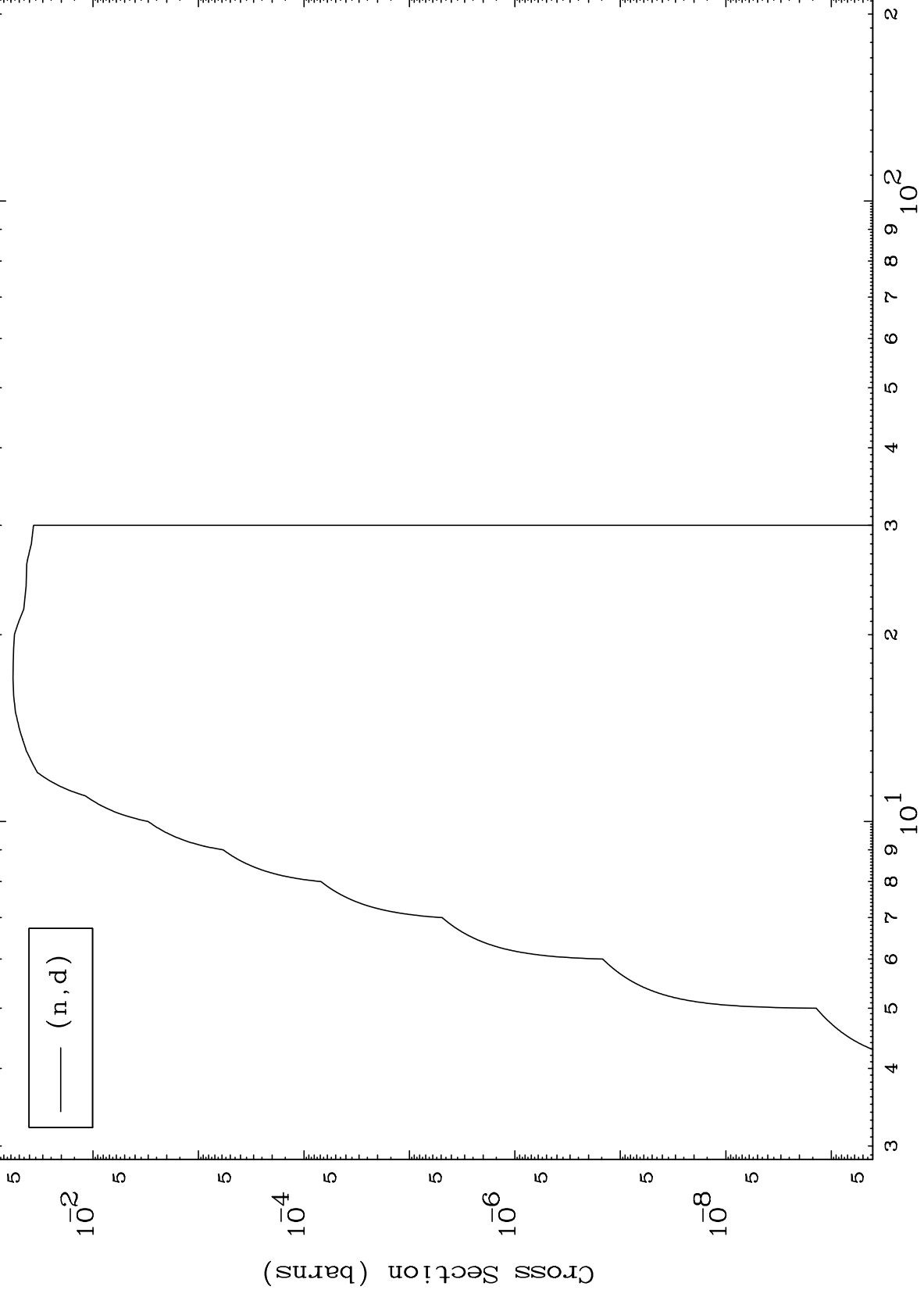
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 4004

(He-3,d) Levels
0 Kelvin Cross Sections

40-Zr-83



8

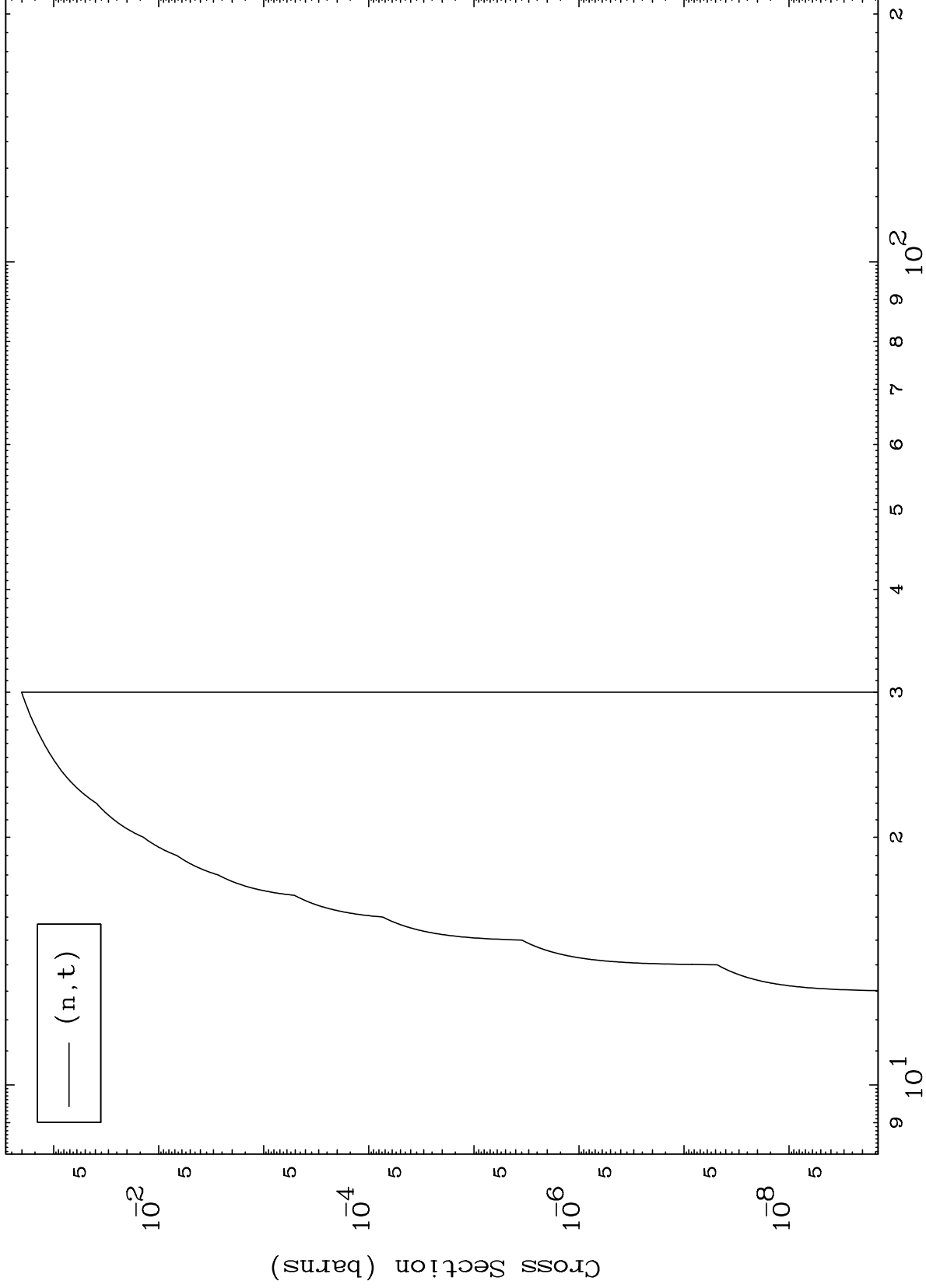
Incident Energy (MeV)

40-Zr-83

MAT 4004

(He-3,t) Levels
0 Kelvin Cross Sections

40-Zr-83



9

Incident Energy (MeV)

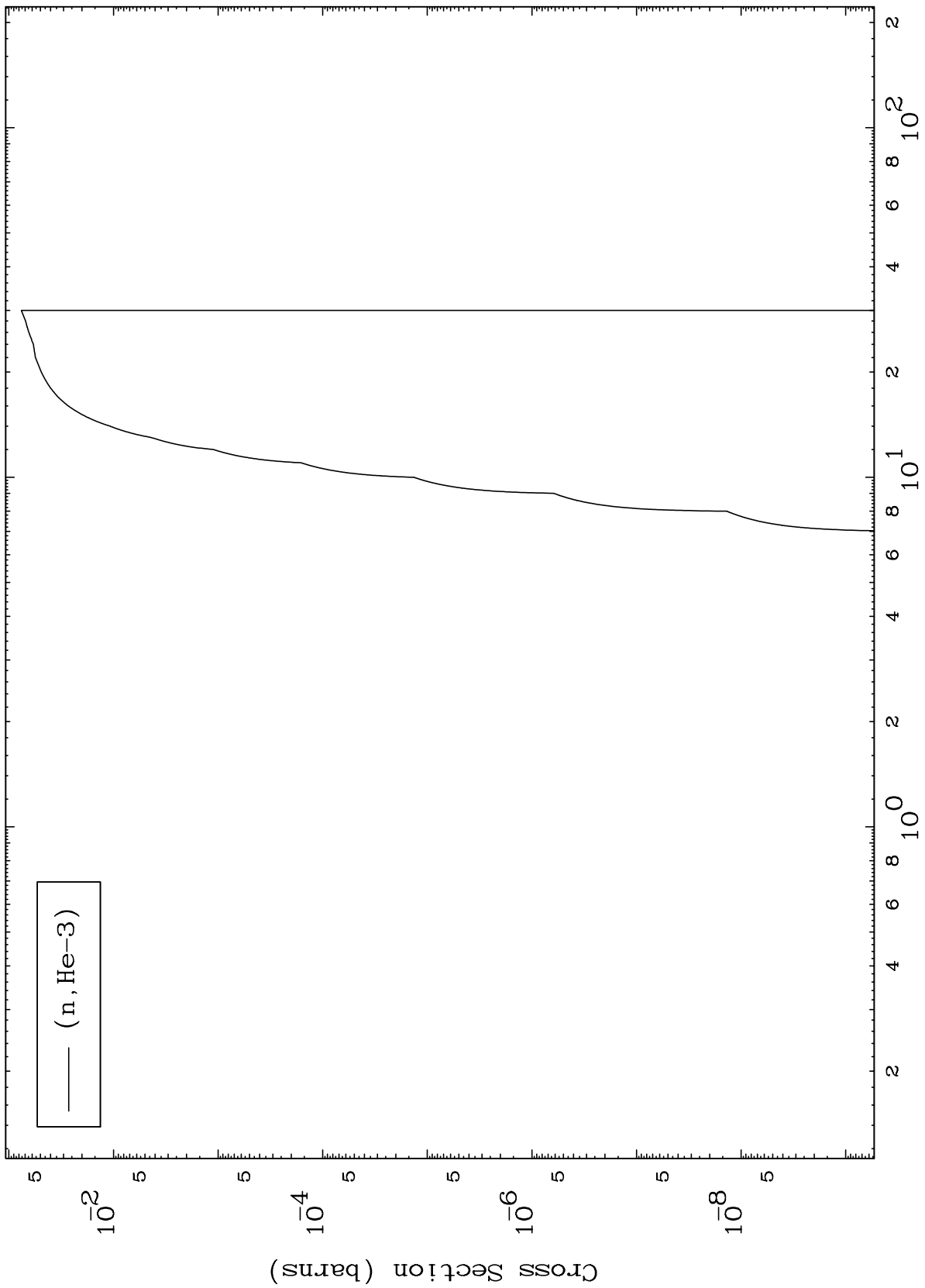
40-Zr-83

MAT 4004

(He-3, He3) Levels

40-Zr-83

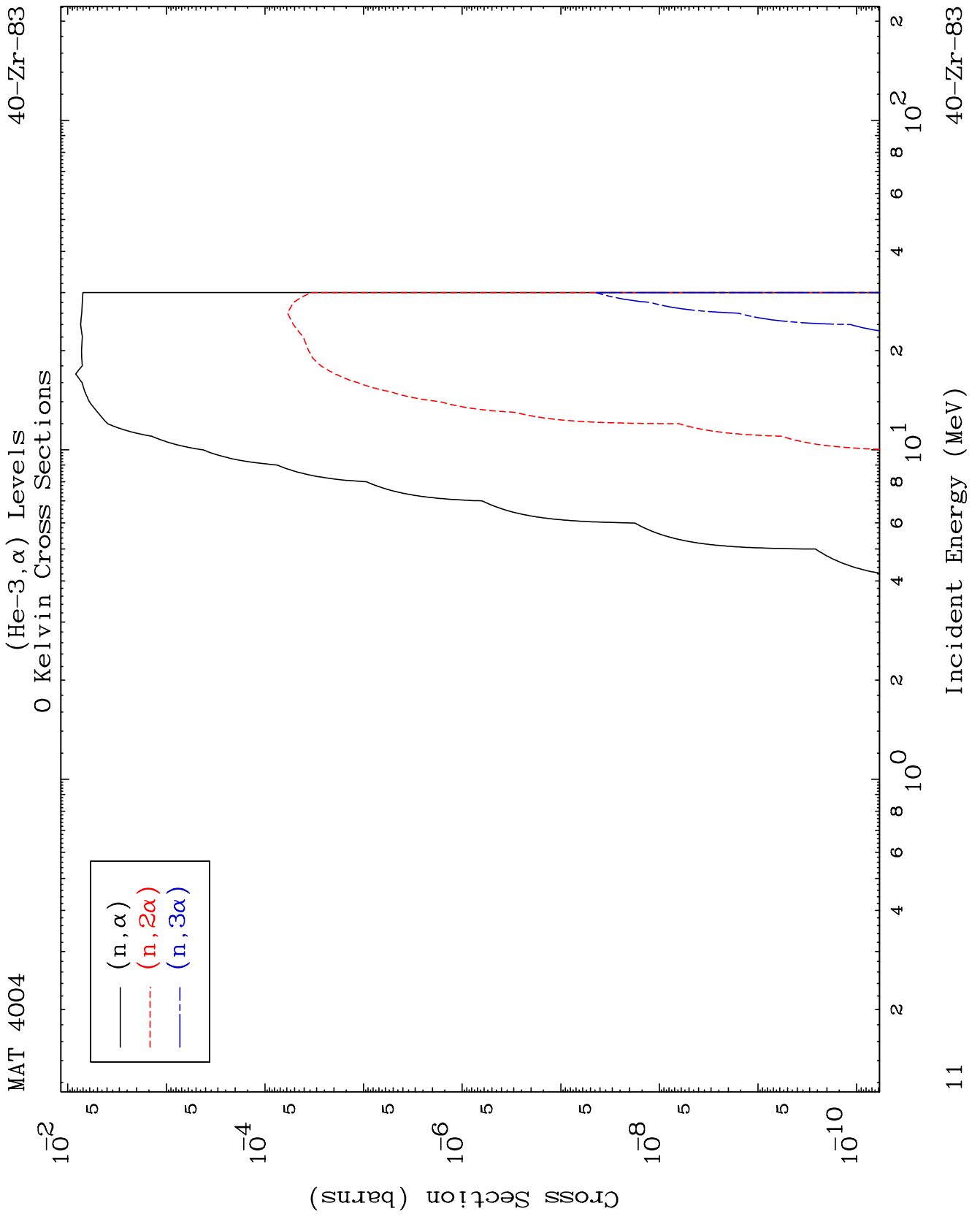
0 Kelvin Cross Sections



10

Incident Energy (MeV)

40-Zr-83

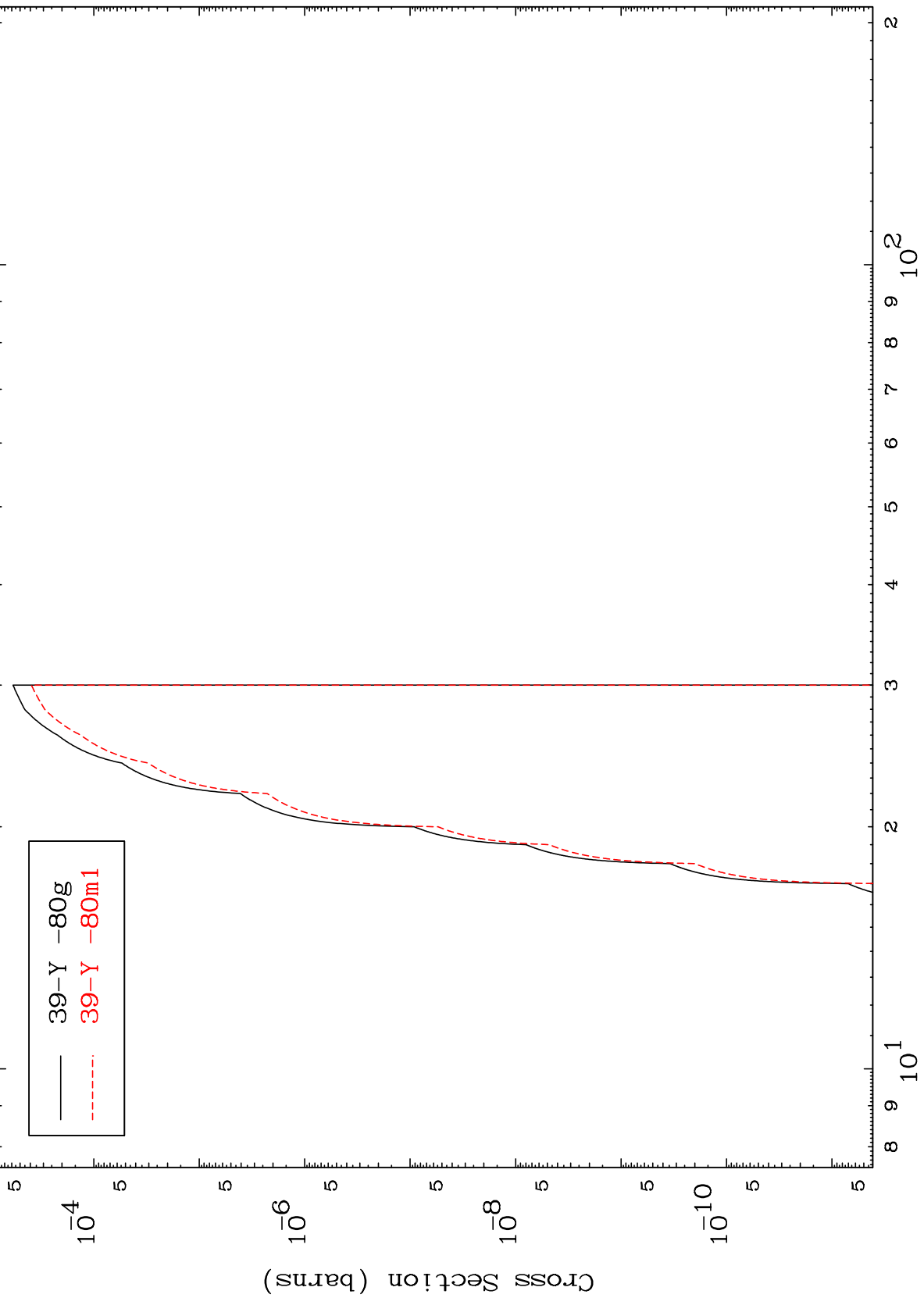


MAT 4004

(n,n') p α

40-Zr-83

Radionuclide Production Cross Section



12

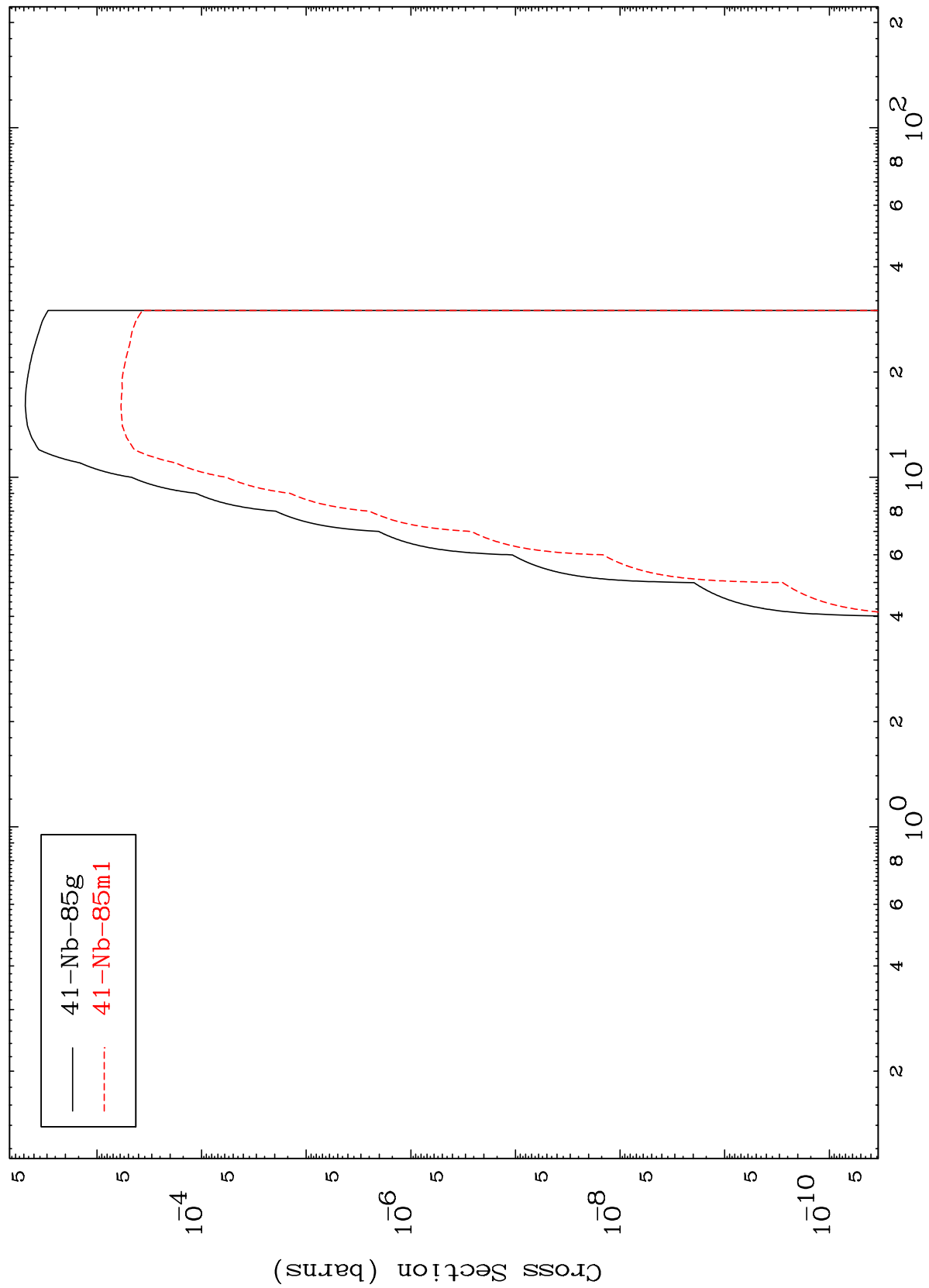
Incident Energy (MeV)

40-Zr-83

MAT 4004

40-Zr-83

(n,p)
Radionuclide Production Cross Section



40-Zr-83

Incident Energy (MeV)

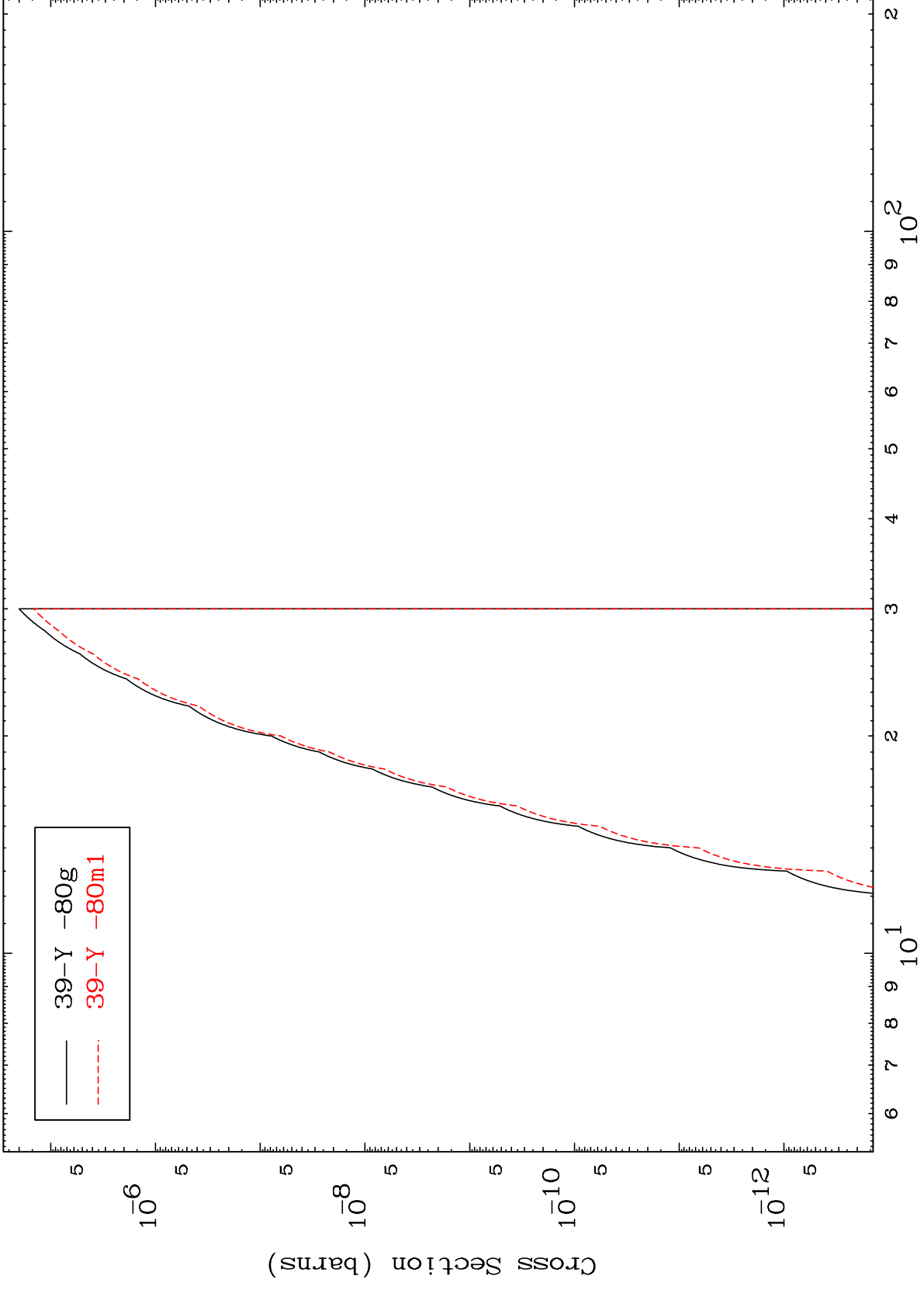
13

MAT 4004

(n,d) α

40-Zr-83

Radionuclide Production Cross Section



— 39-Y -80g
- - - 39-Y -80m1

14

Incident Energy (MeV)

40-Zr-83