

Program EVALPLOT
(Version 2021-1)

by

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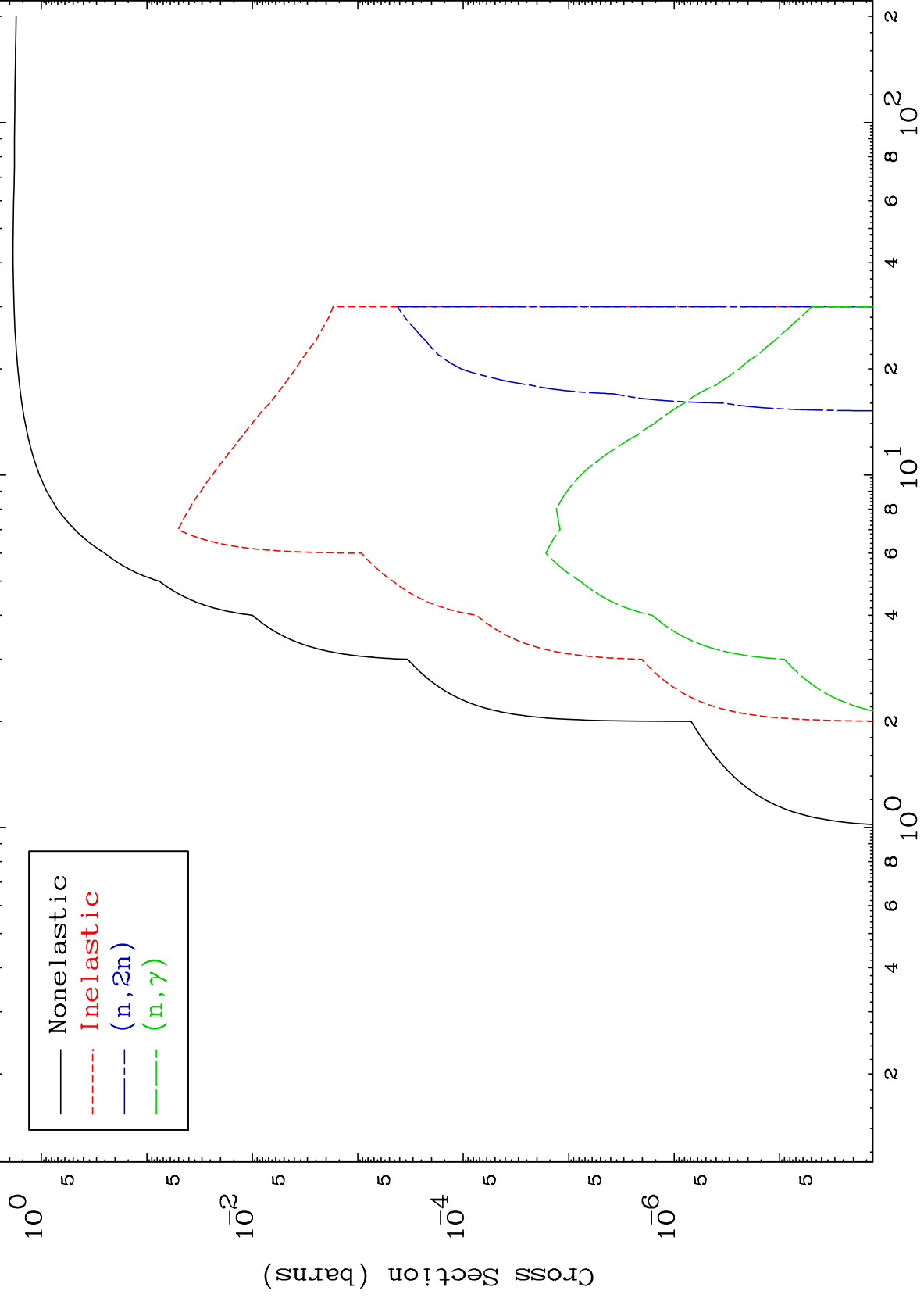
Web:redcullen1.net/HOMEPAGE.NEW

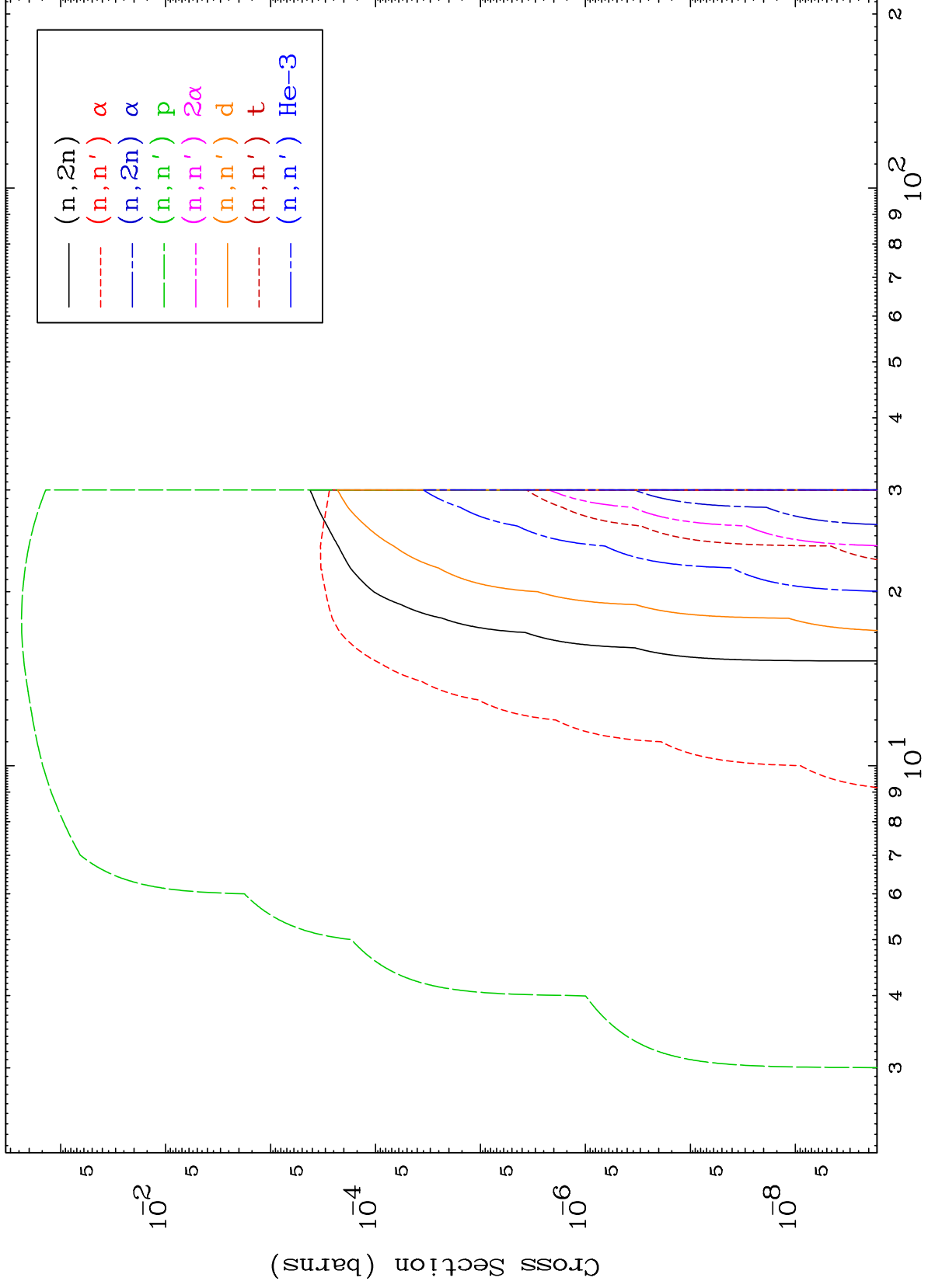
Press Mouse Button to Start

MAT 4001

Deuteron Major
0 Kelvin Cross Sections

40-Zr-82

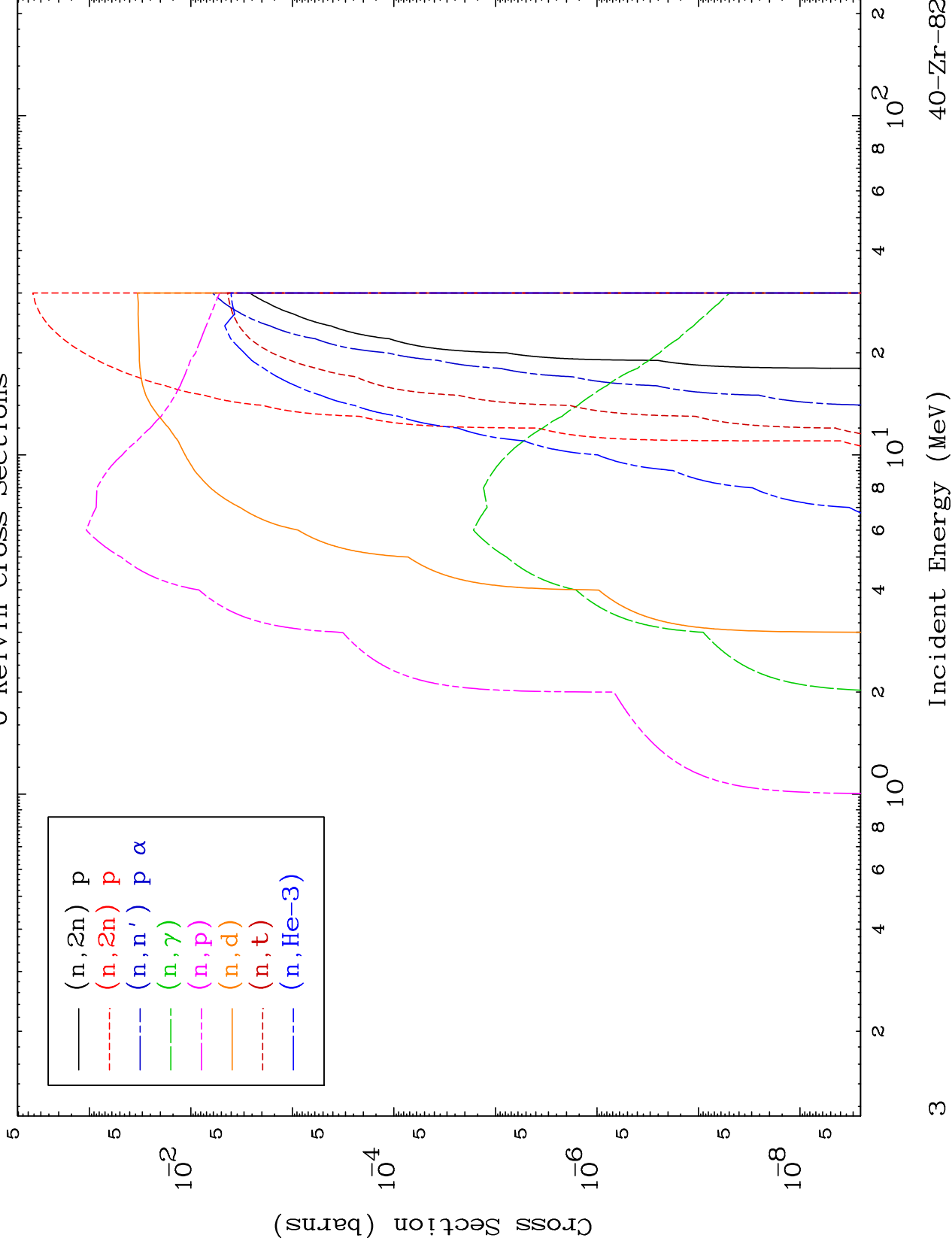


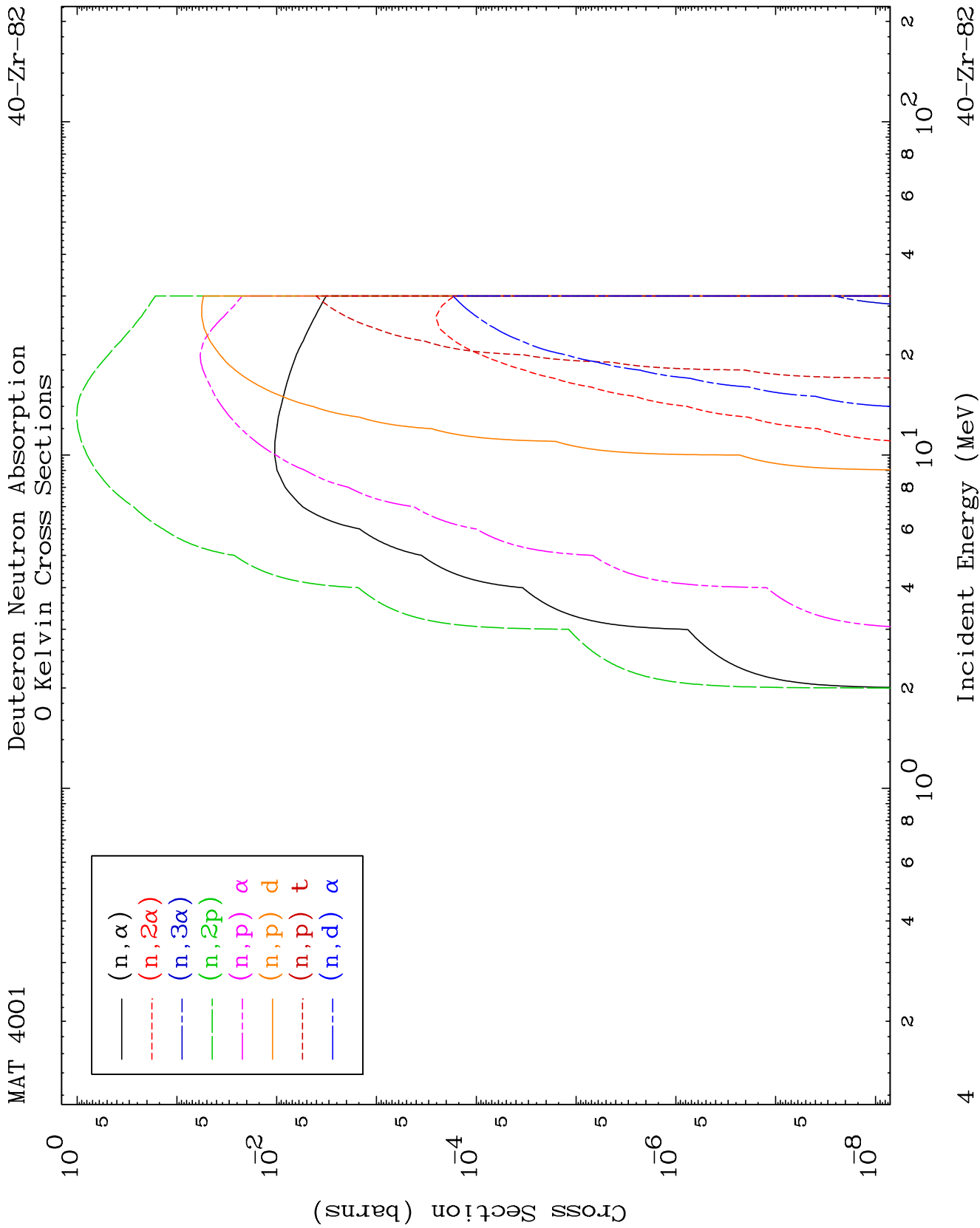


MAT 4001

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-82

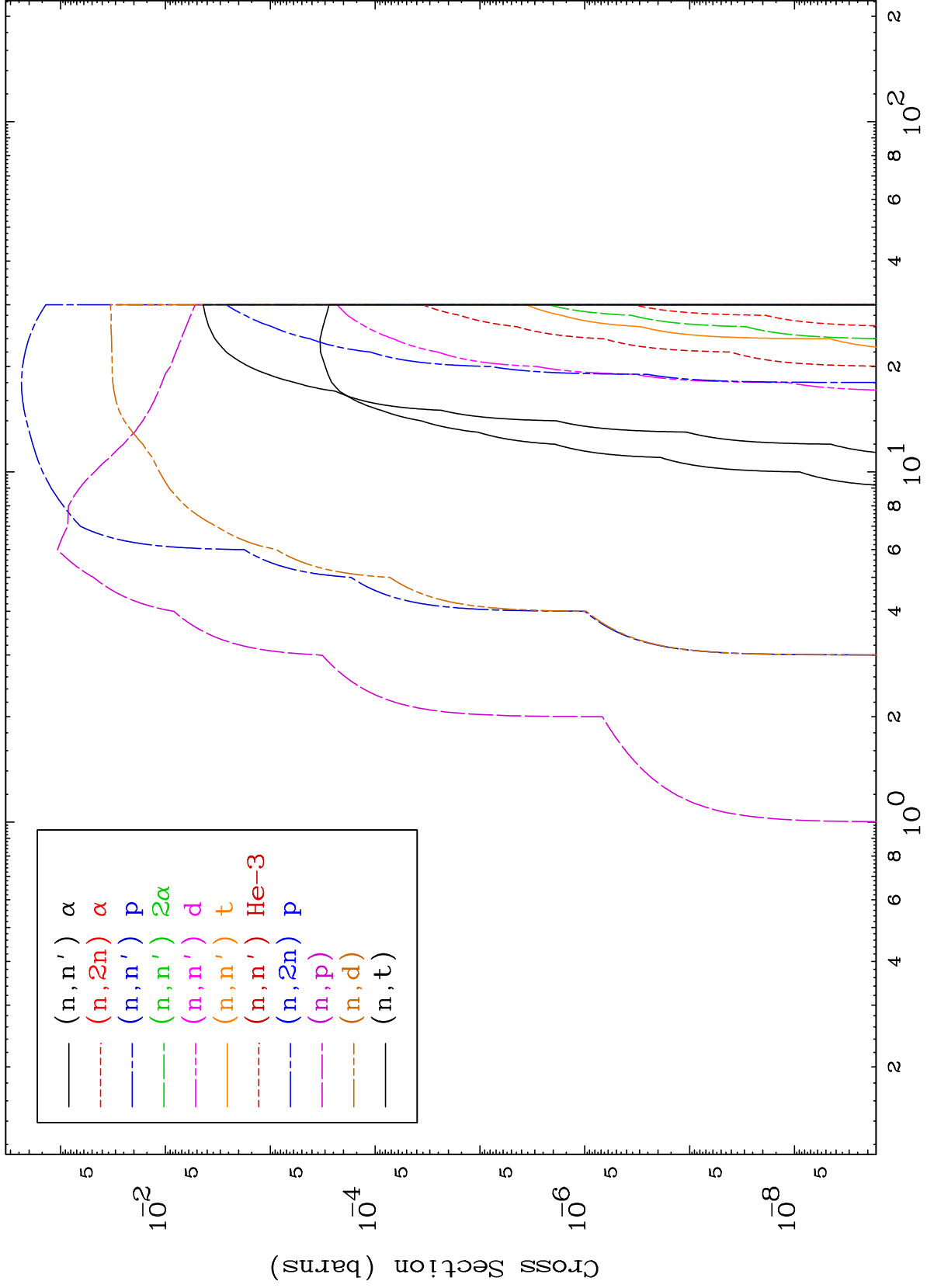




MAT 4001

Deuteron Charged Particle
0 Kelvin Cross Sections

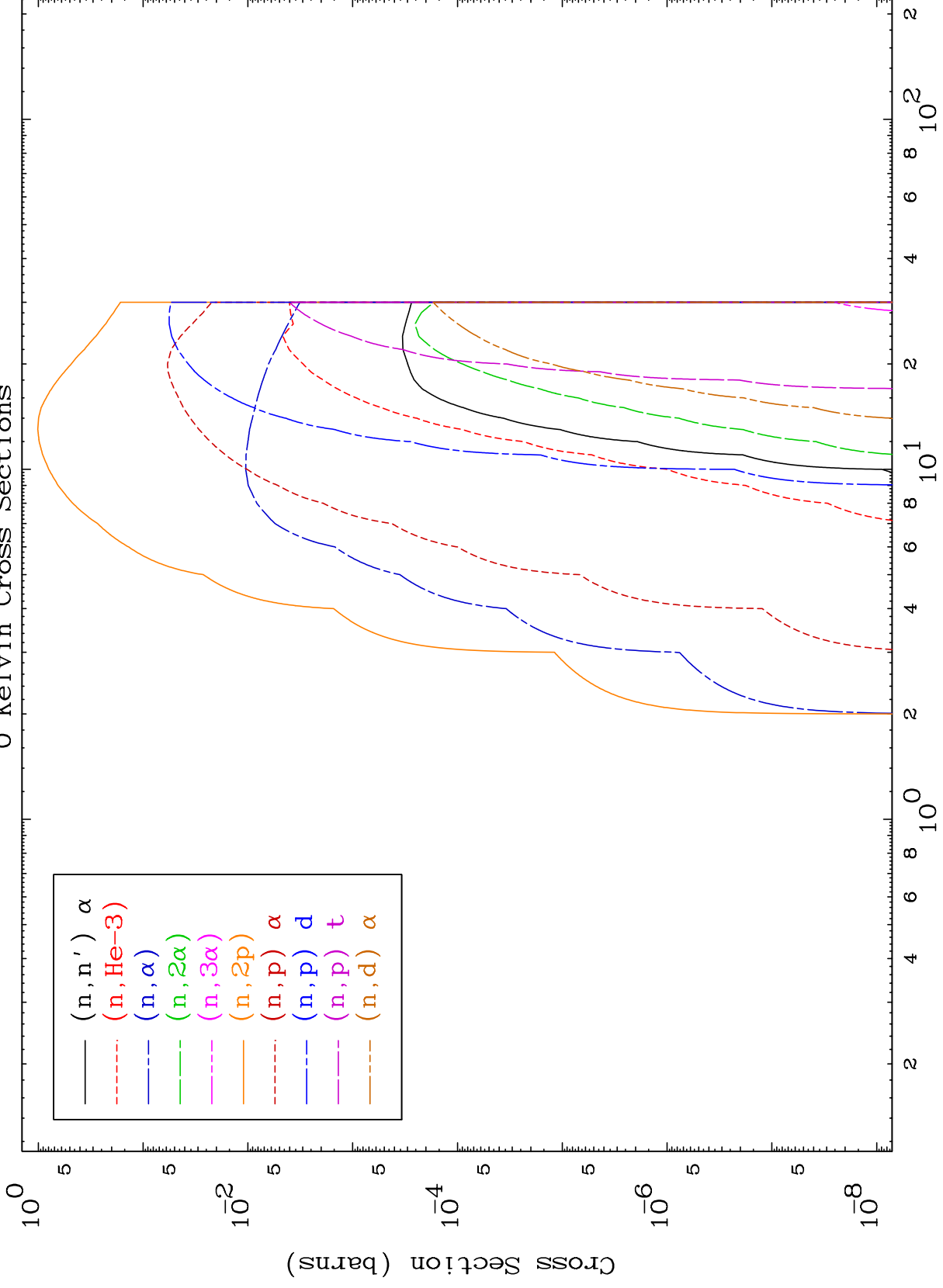
40-Zr-82



MAT 4001

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-82



6

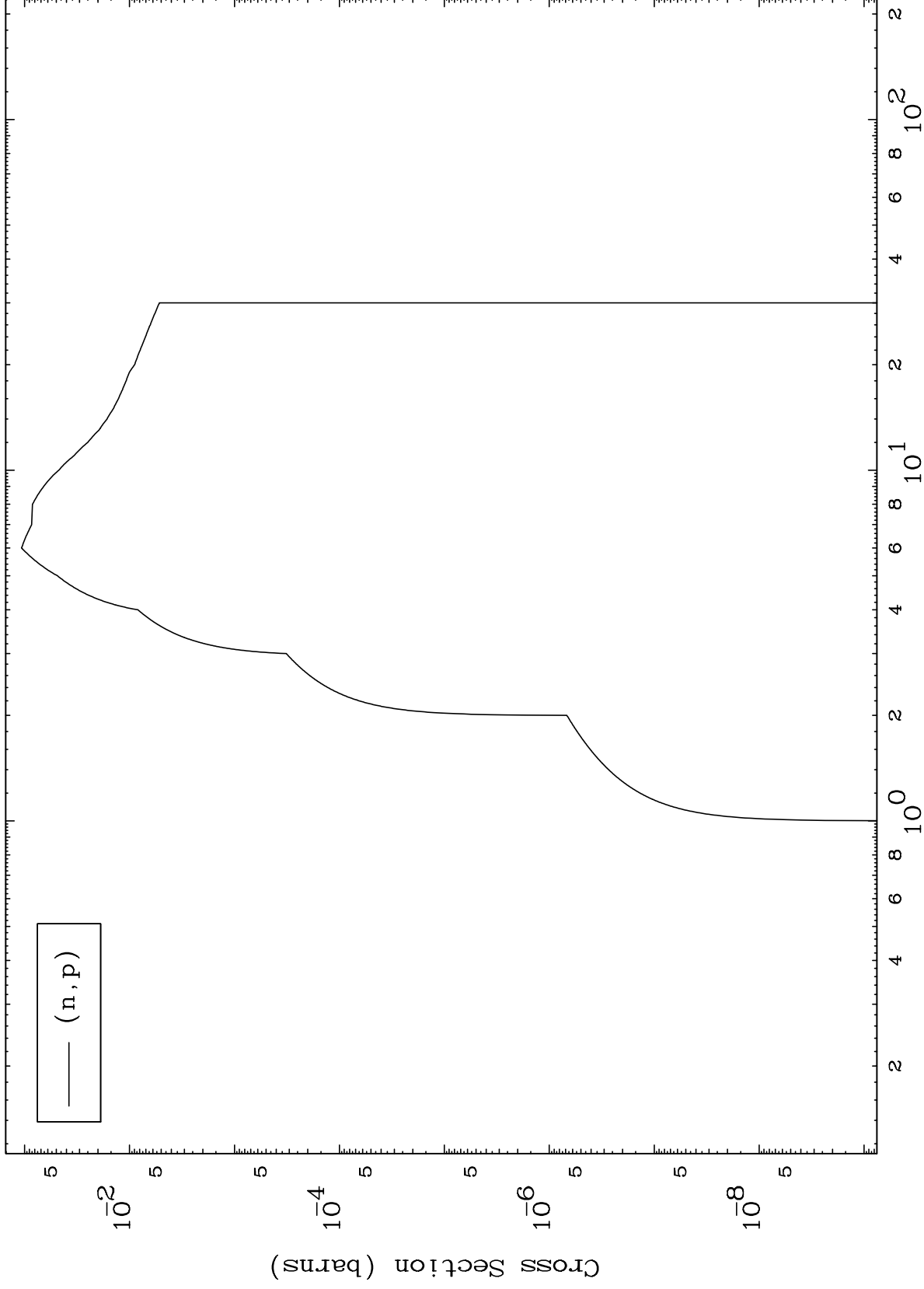
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

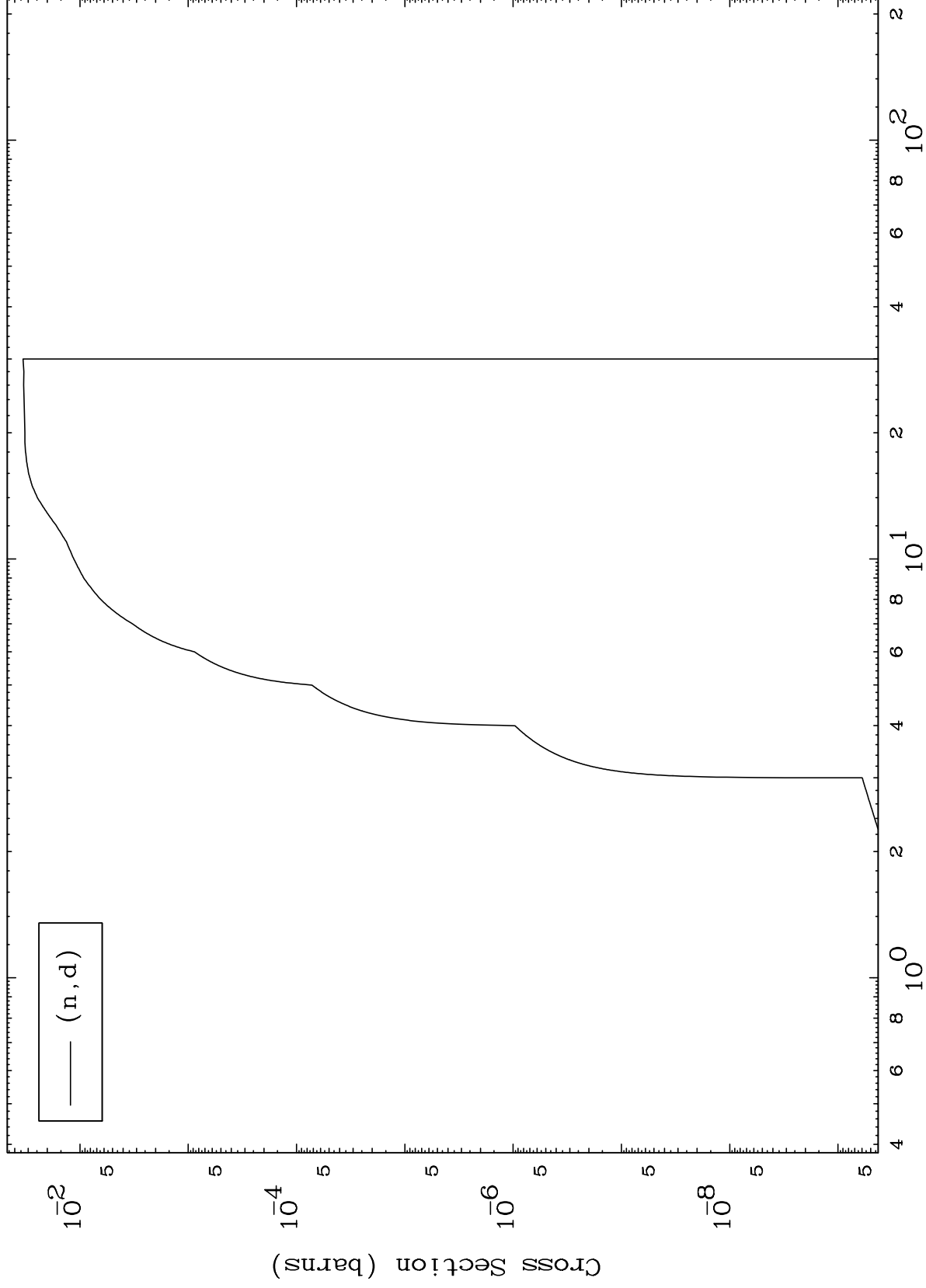
(d,p) Levels
0 Kelvin Cross Sections



MAT 4001

40-Zr-82

(d,d) Levels
0 Kelvin Cross Sections



8

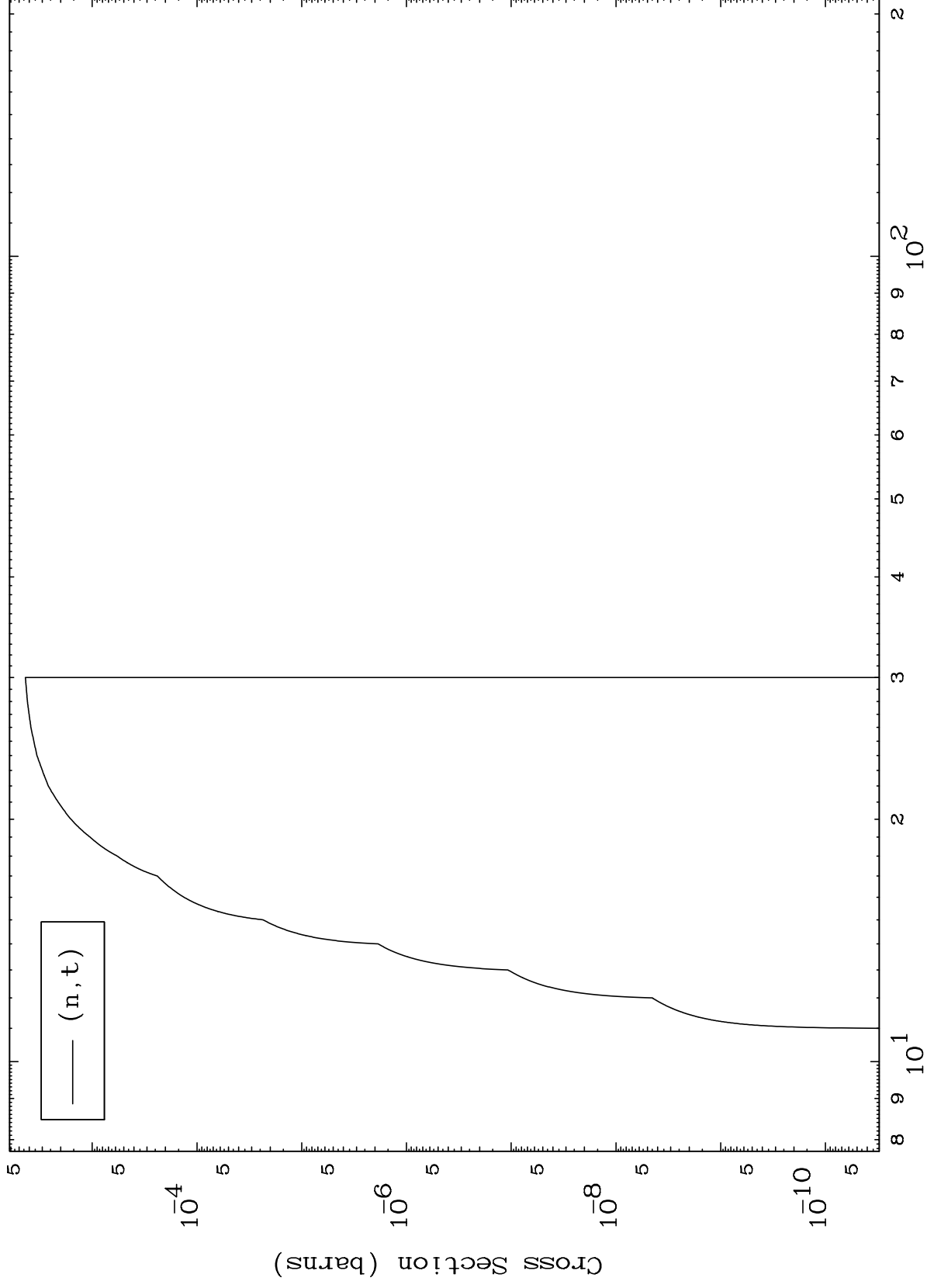
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

(d,t) Levels
0 Kelvin Cross Sections



9

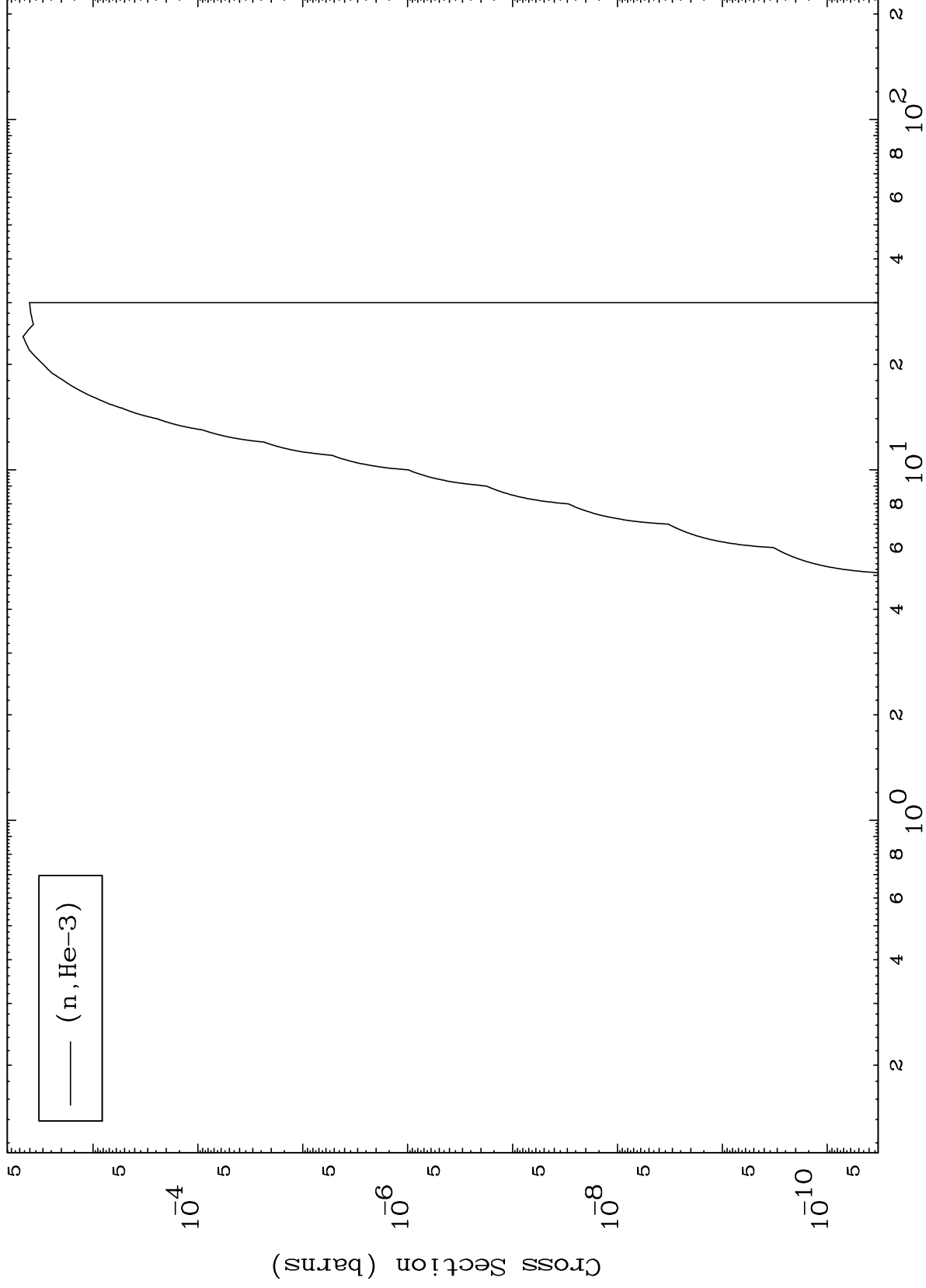
Incident Energy (MeV)

40-Zr-82

MAT 4001

(d,He3) Levels
0 Kelvin Cross Sections

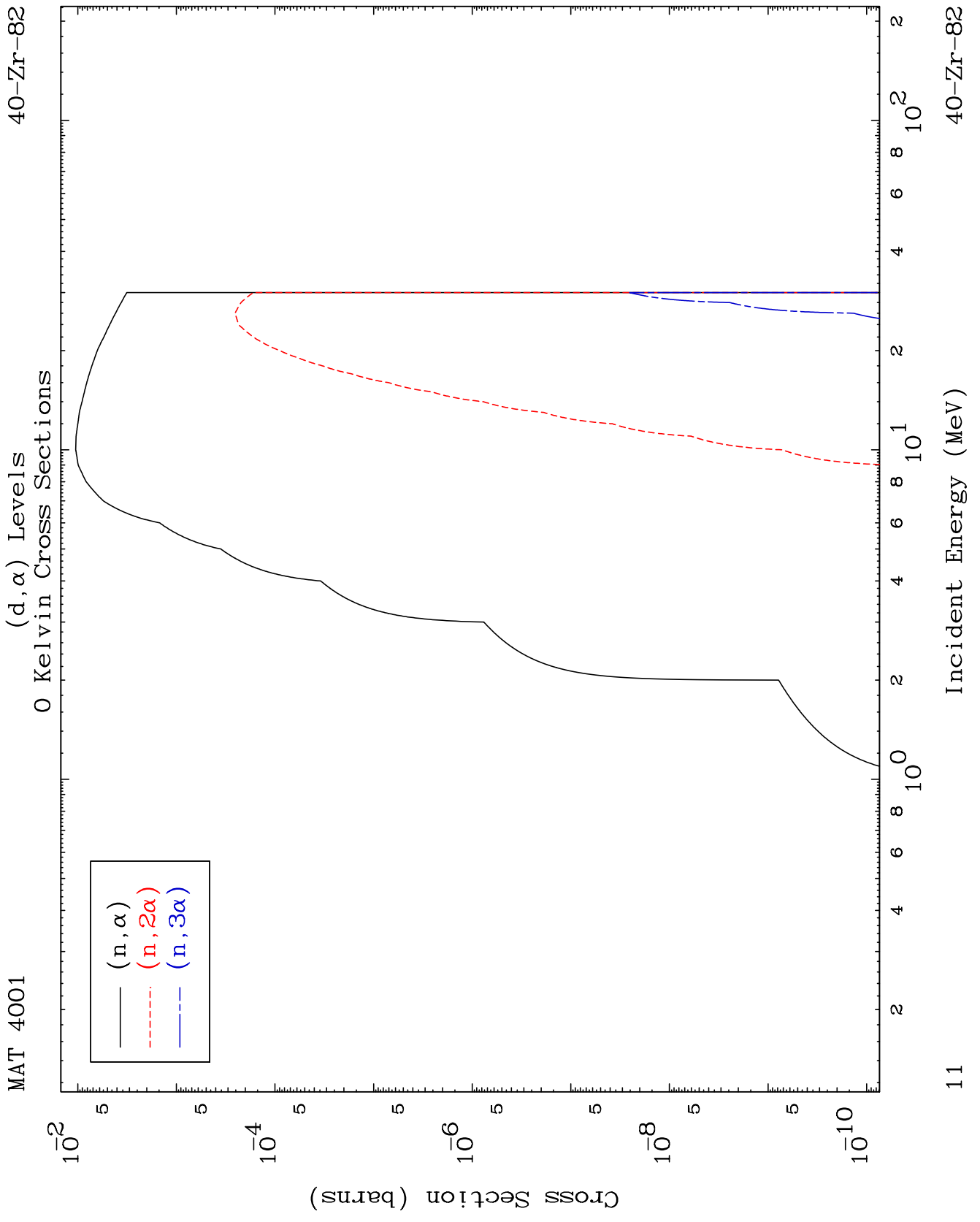
40-Zr-82



10

Incident Energy (MeV)

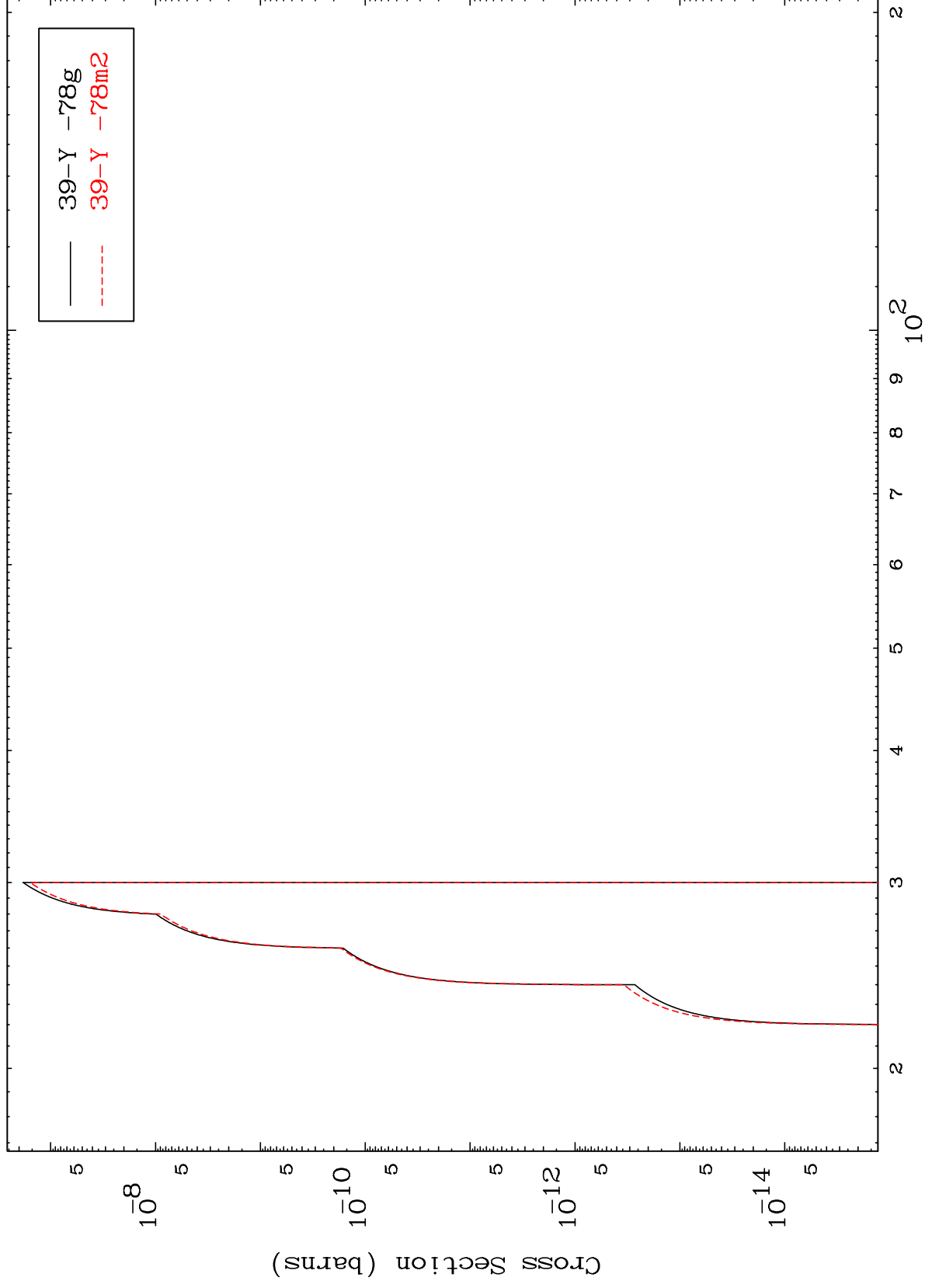
40-Zr-82



MAT 4001

40-Zr-82

$(n,2n) \alpha$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

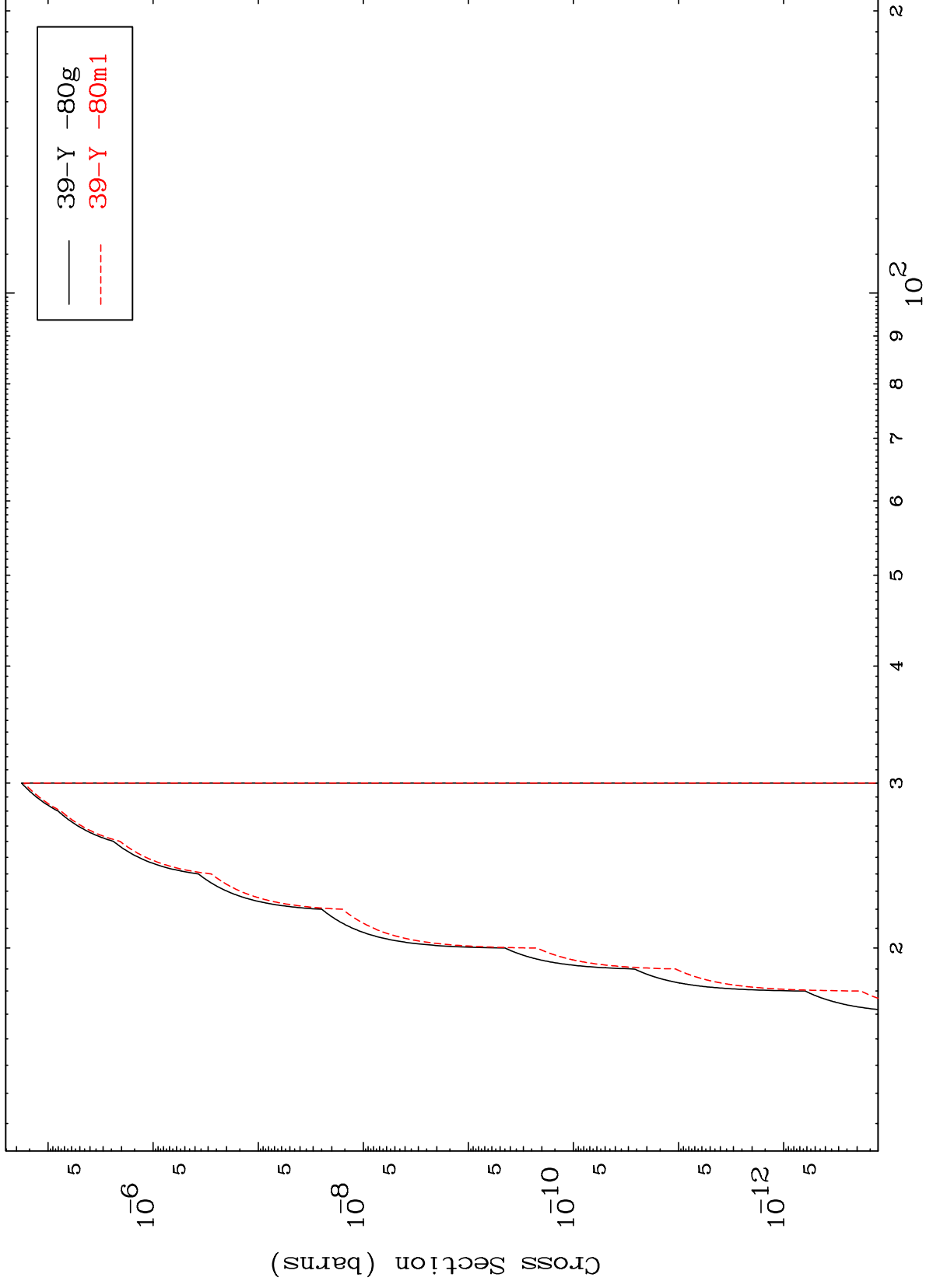
40-Zr-82

MAT 4001

(n,n') He-3

40-Zr-82

Radionuclide Production Cross Section



13

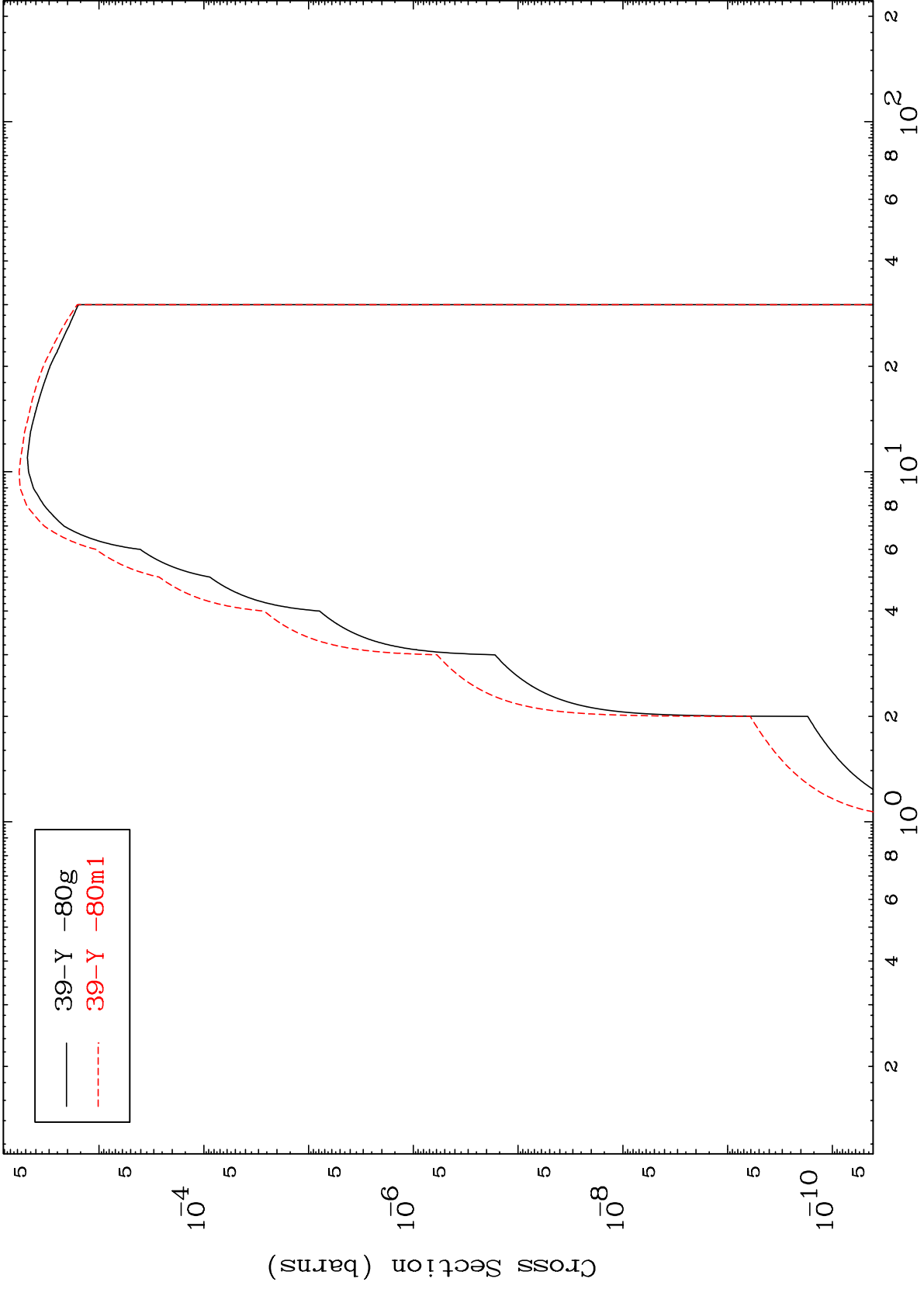
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

(n, α)
Radionuclide Production Cross Section

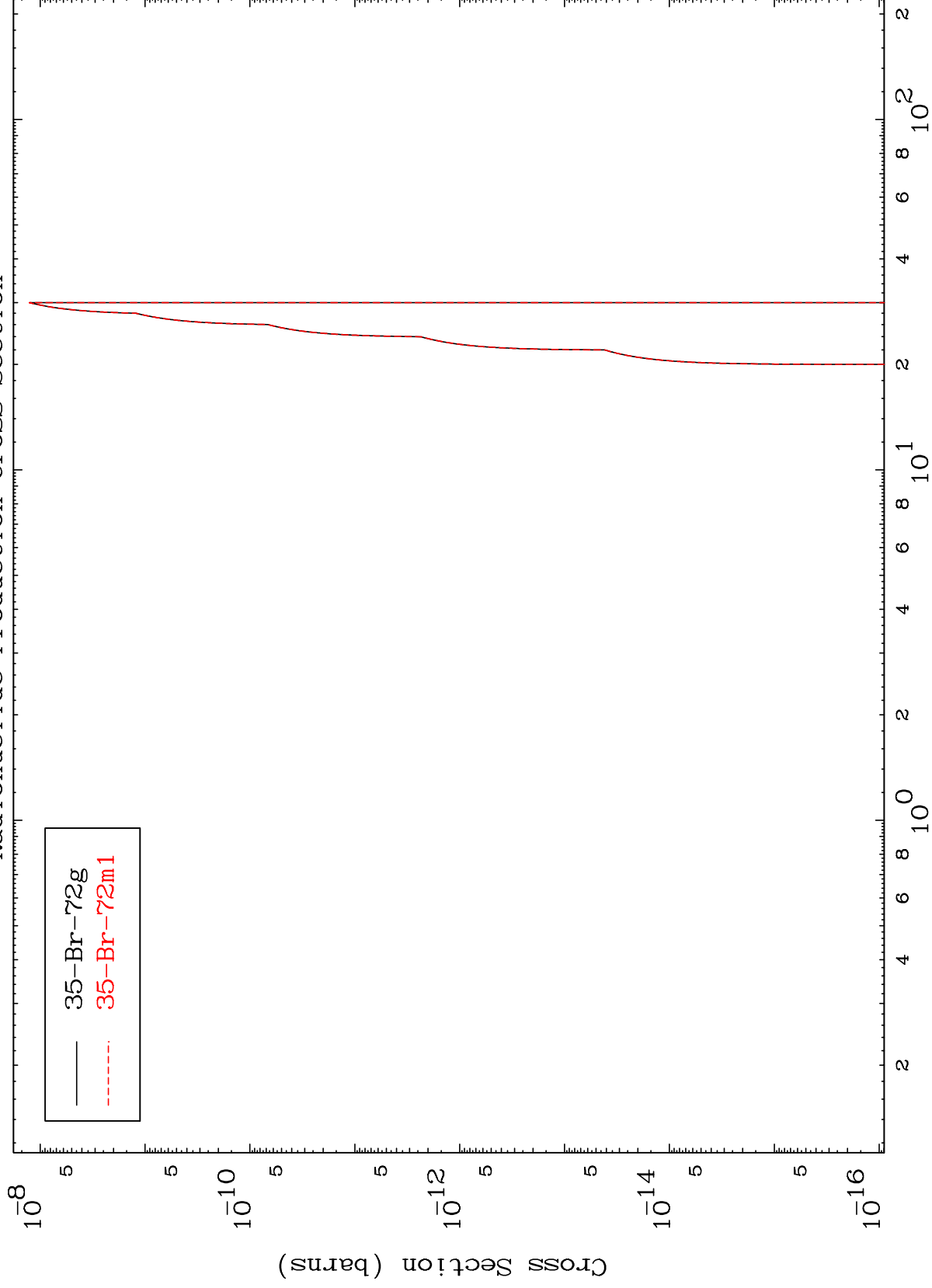


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(n, 3 α)

40-Zr-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

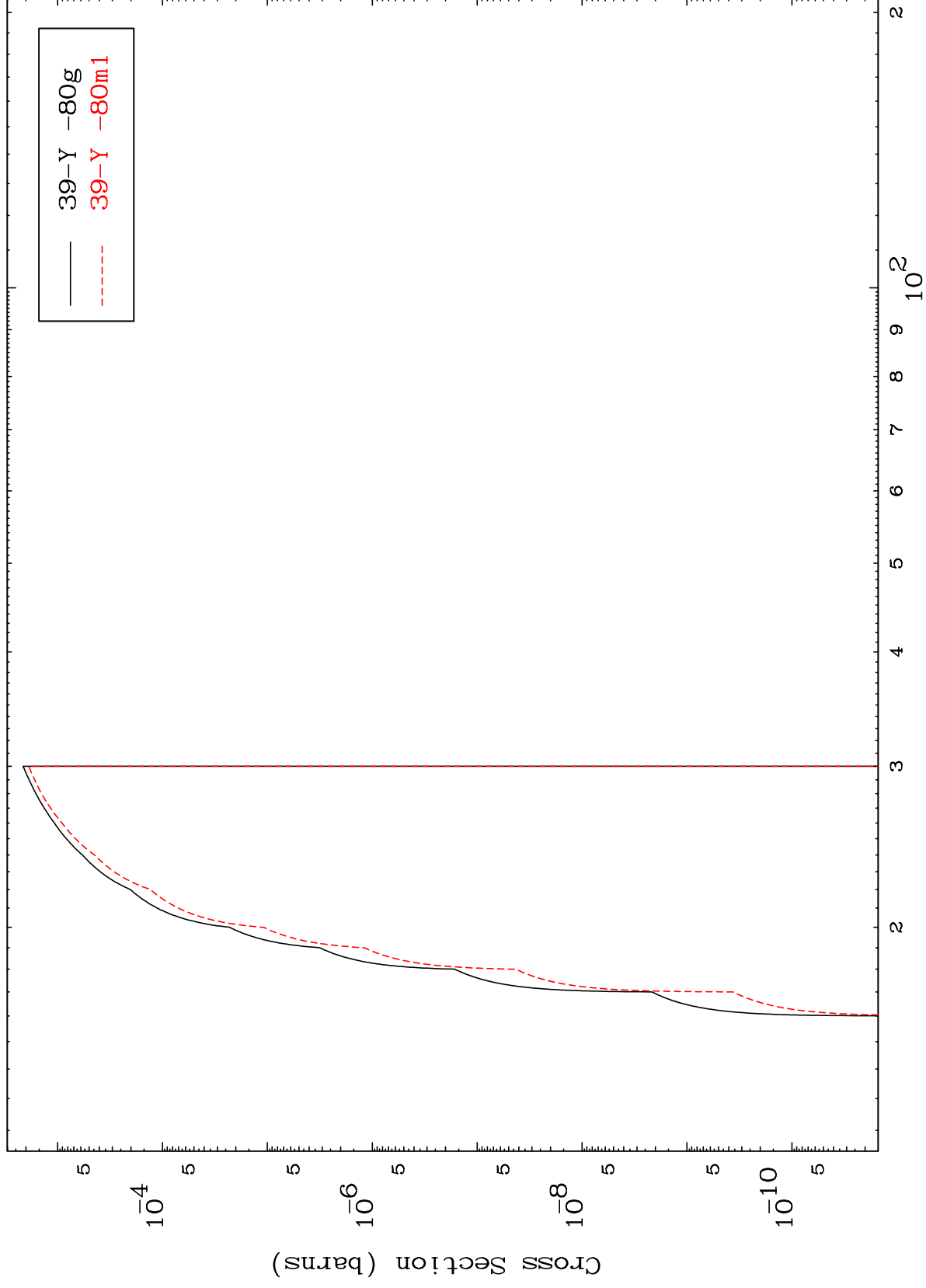
40-Zr-82

MAT 4001

(n,p) t

40-Zr-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

40-Zr-82