

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

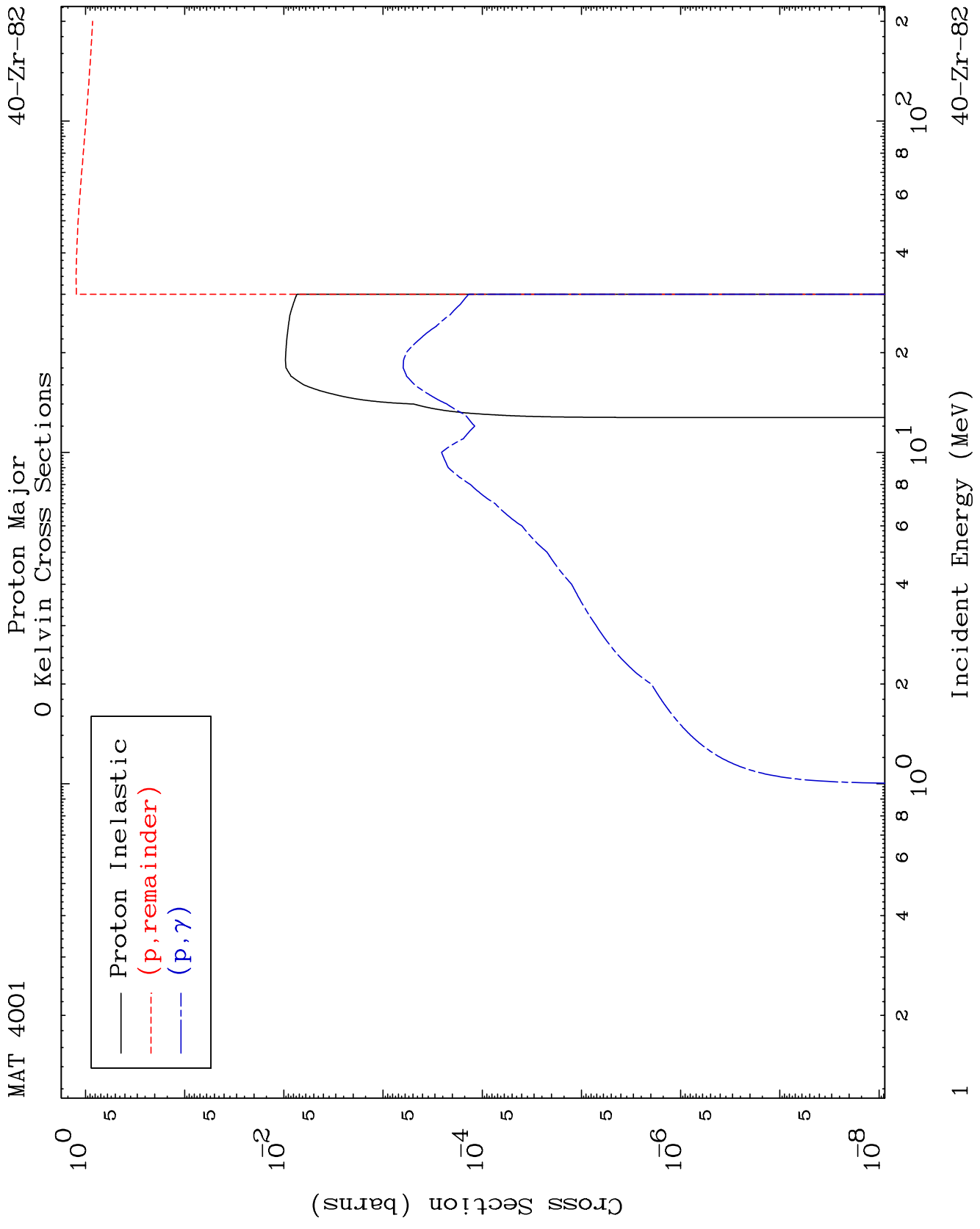
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Web: redcullen1.net/HOMEPAGE.NEW

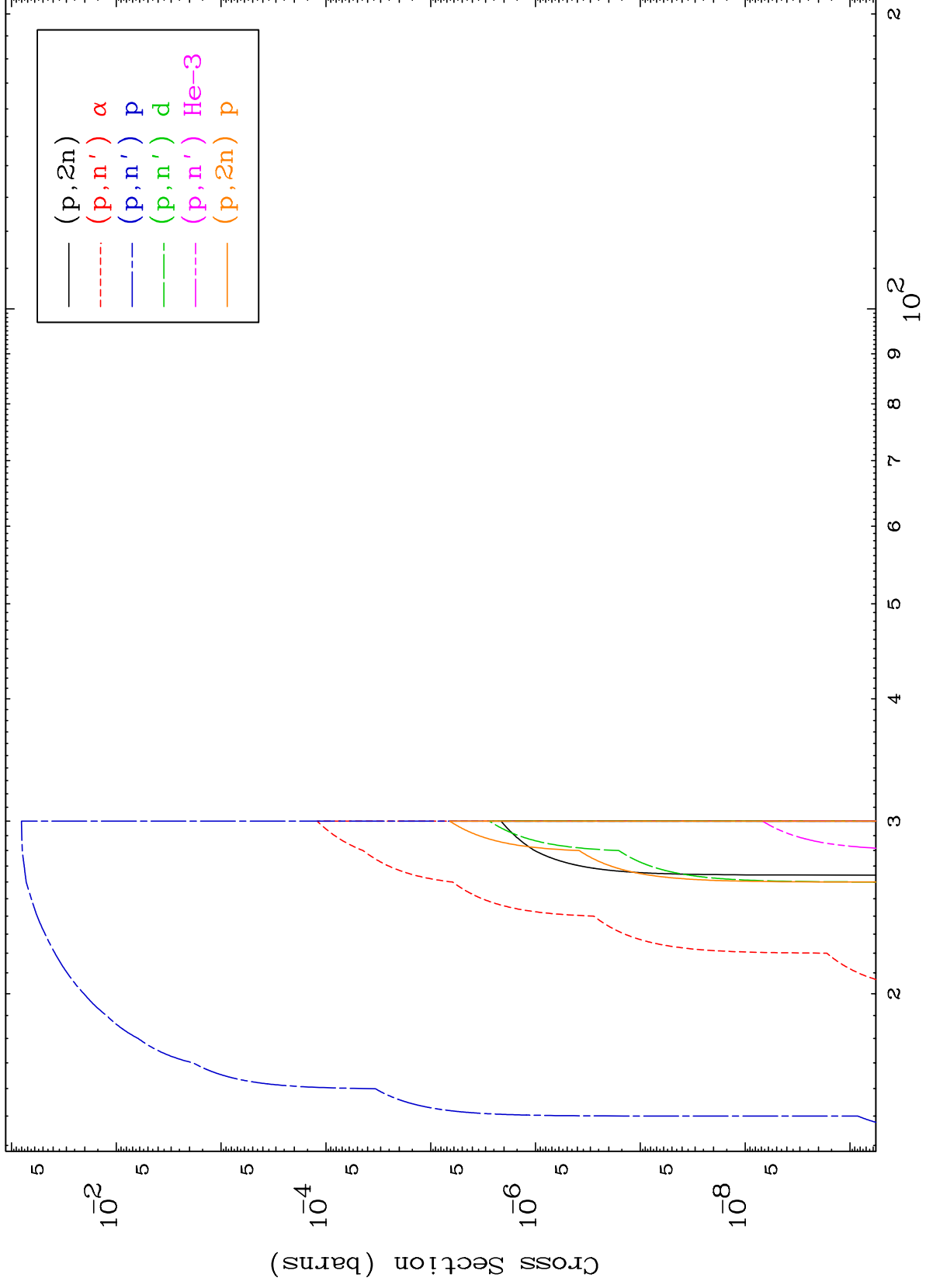
Press Mouse Button to Start



MAT 4001

Proton Neutron Production
0 Kelvin Cross Sections

40-Zr-82



2

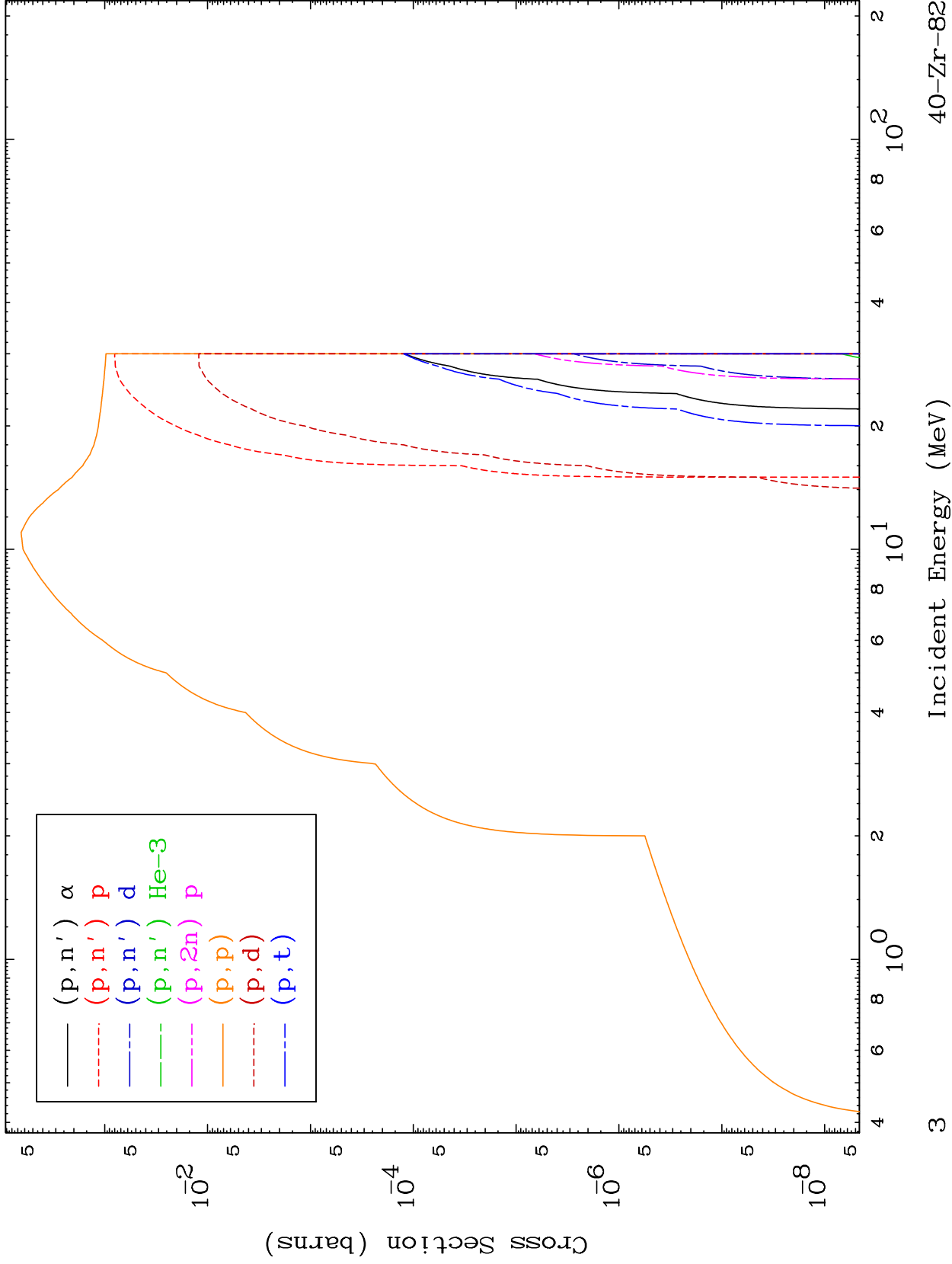
Incident Energy (MeV)

40-Zr-82

MAT 4001

Proton Charged Particle
0 Kelvin Cross Sections

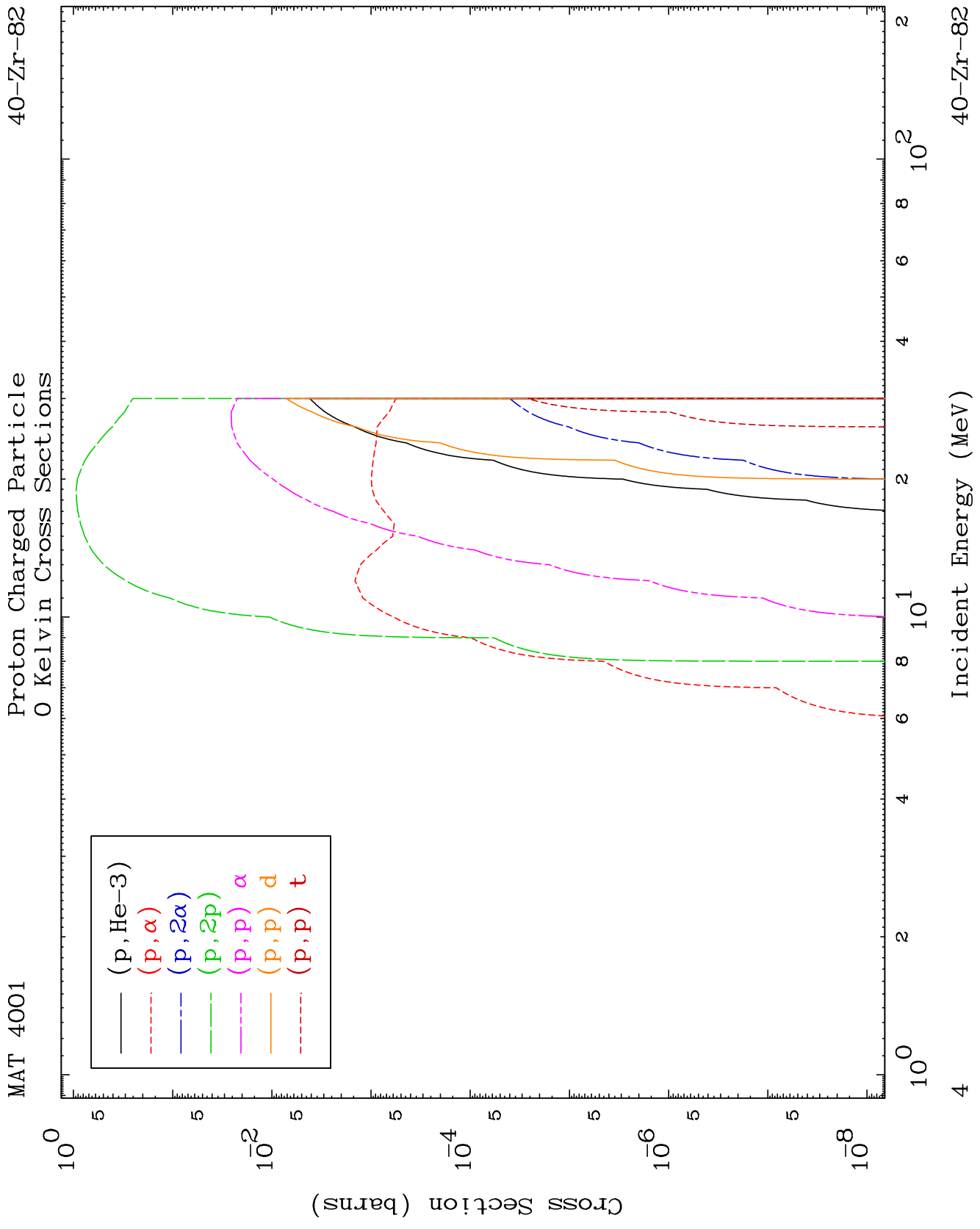
40-Zr-82

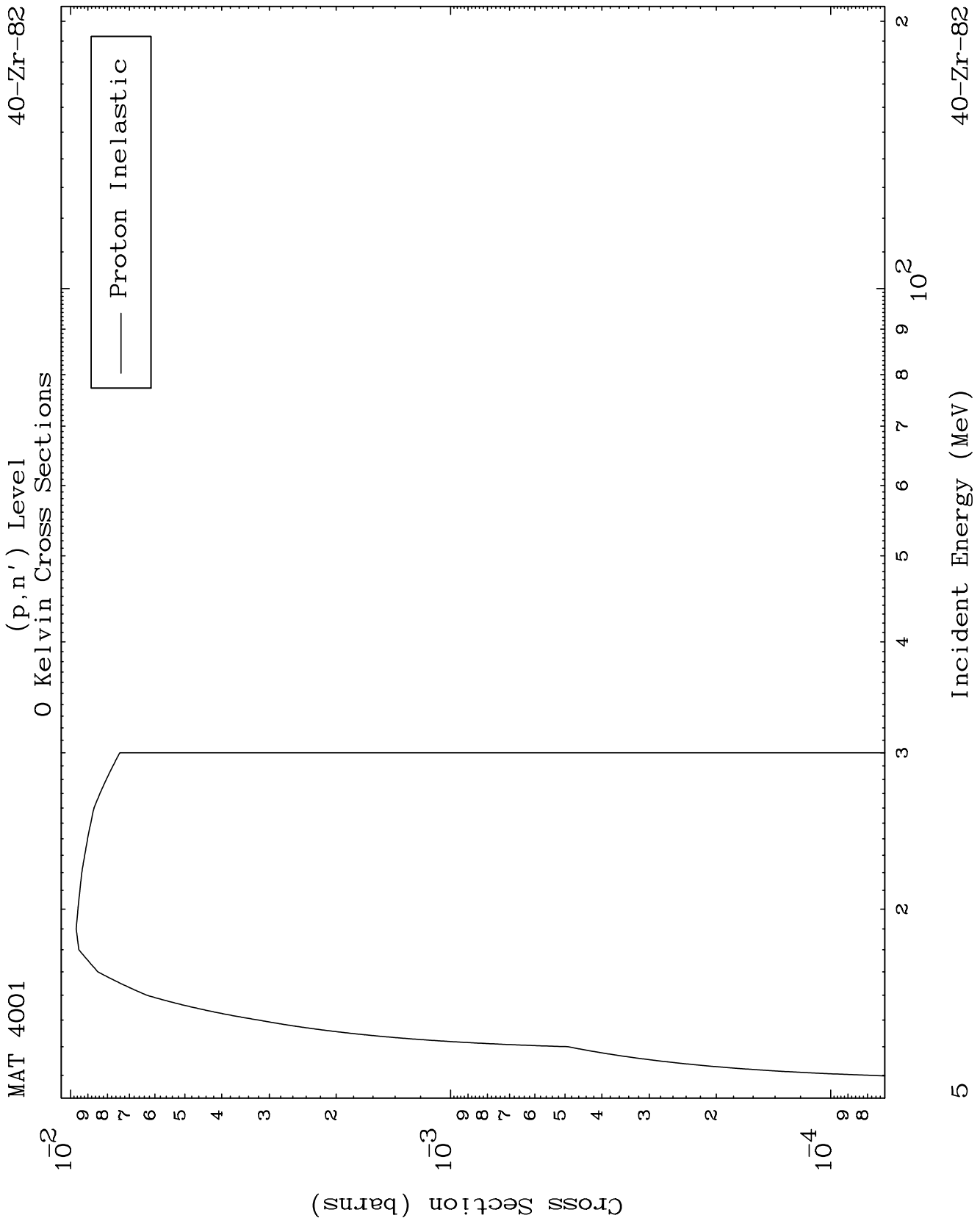


3

Incident Energy (MeV)

40-Zr-82



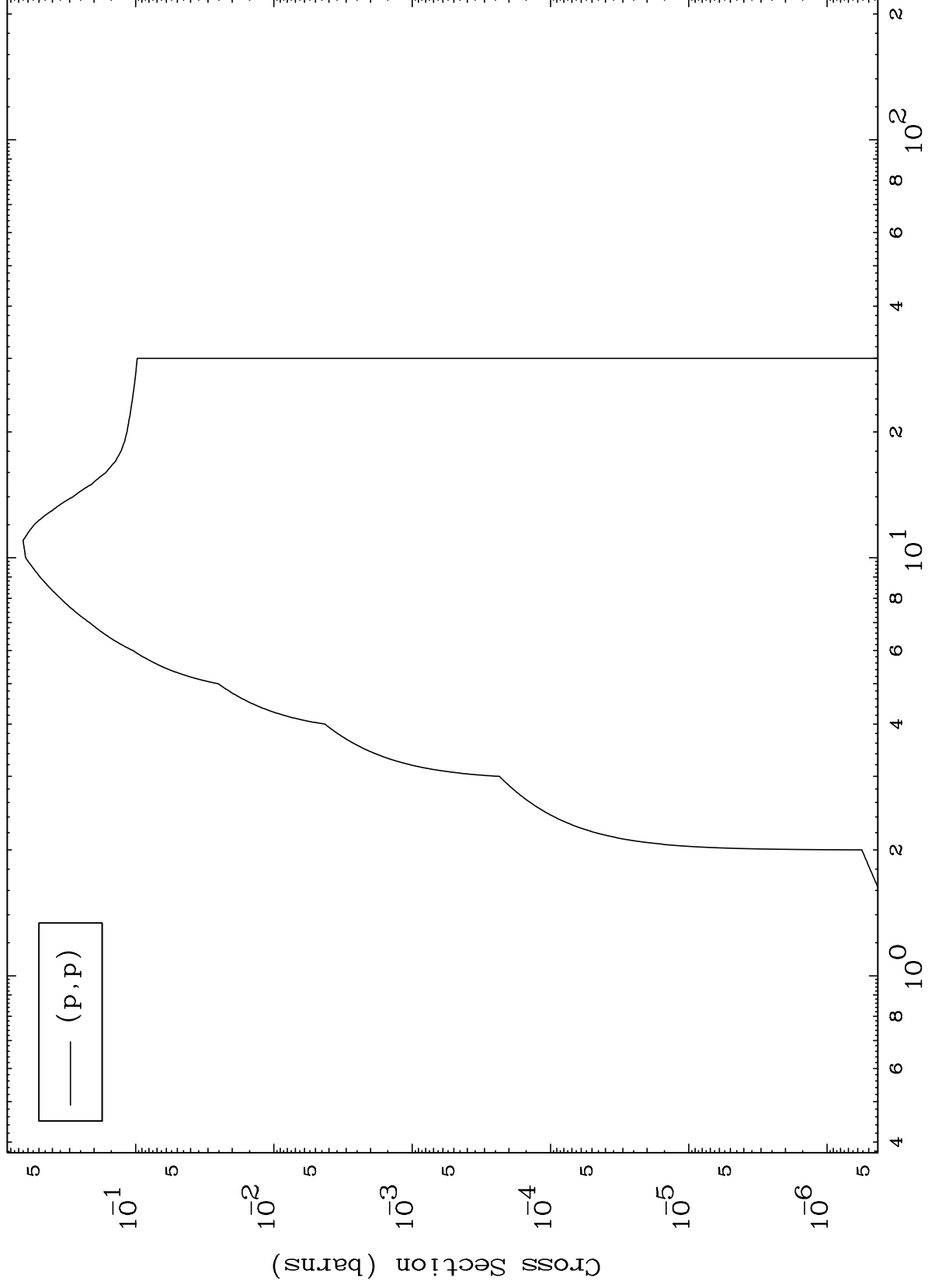


MAT 4001

(p,p) Levels

40-Zr-82

0 Kelvin Cross Sections



6

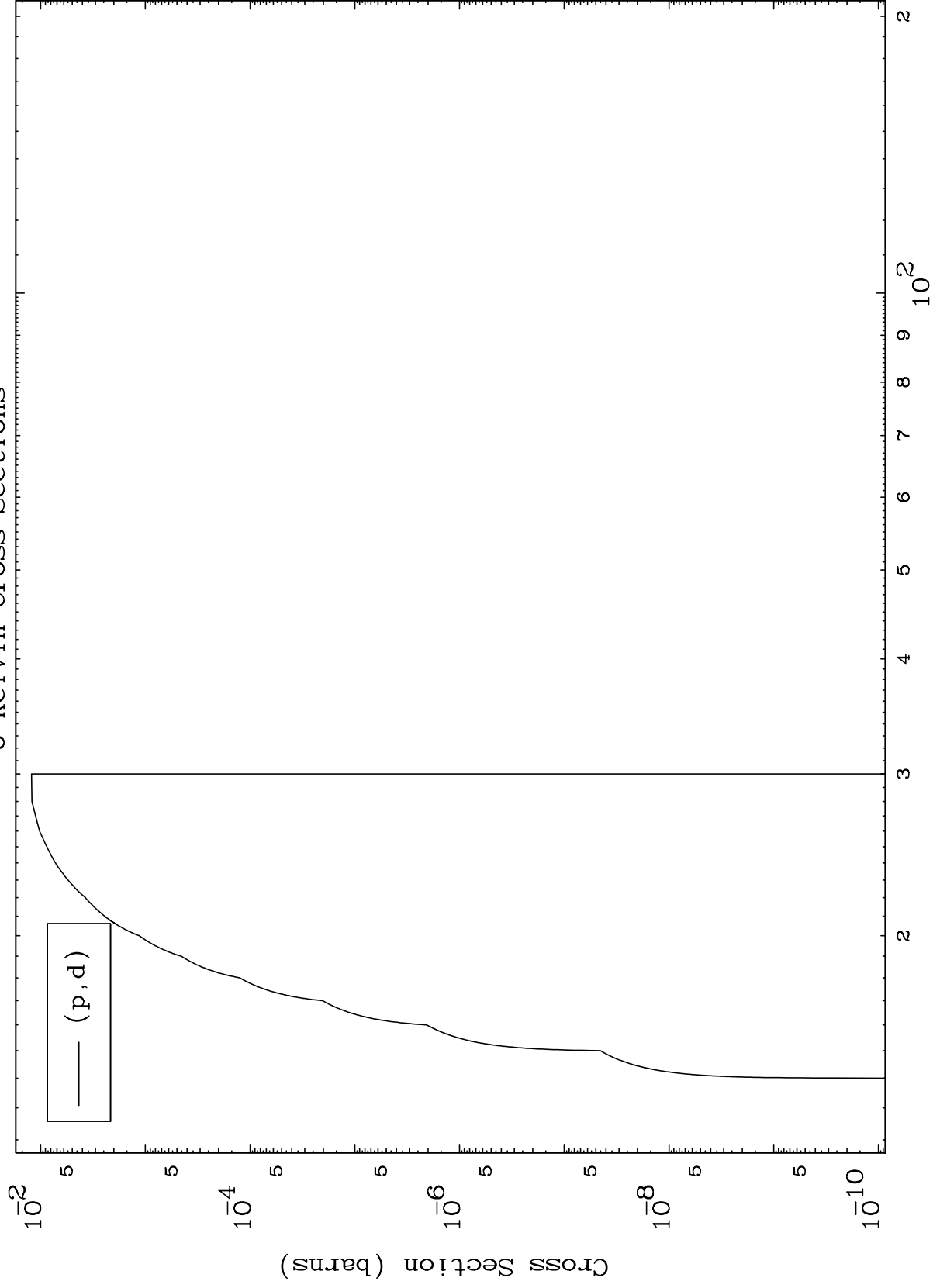
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

(p,d) Levels
0 Kelvin Cross Sections



40-Zr-82

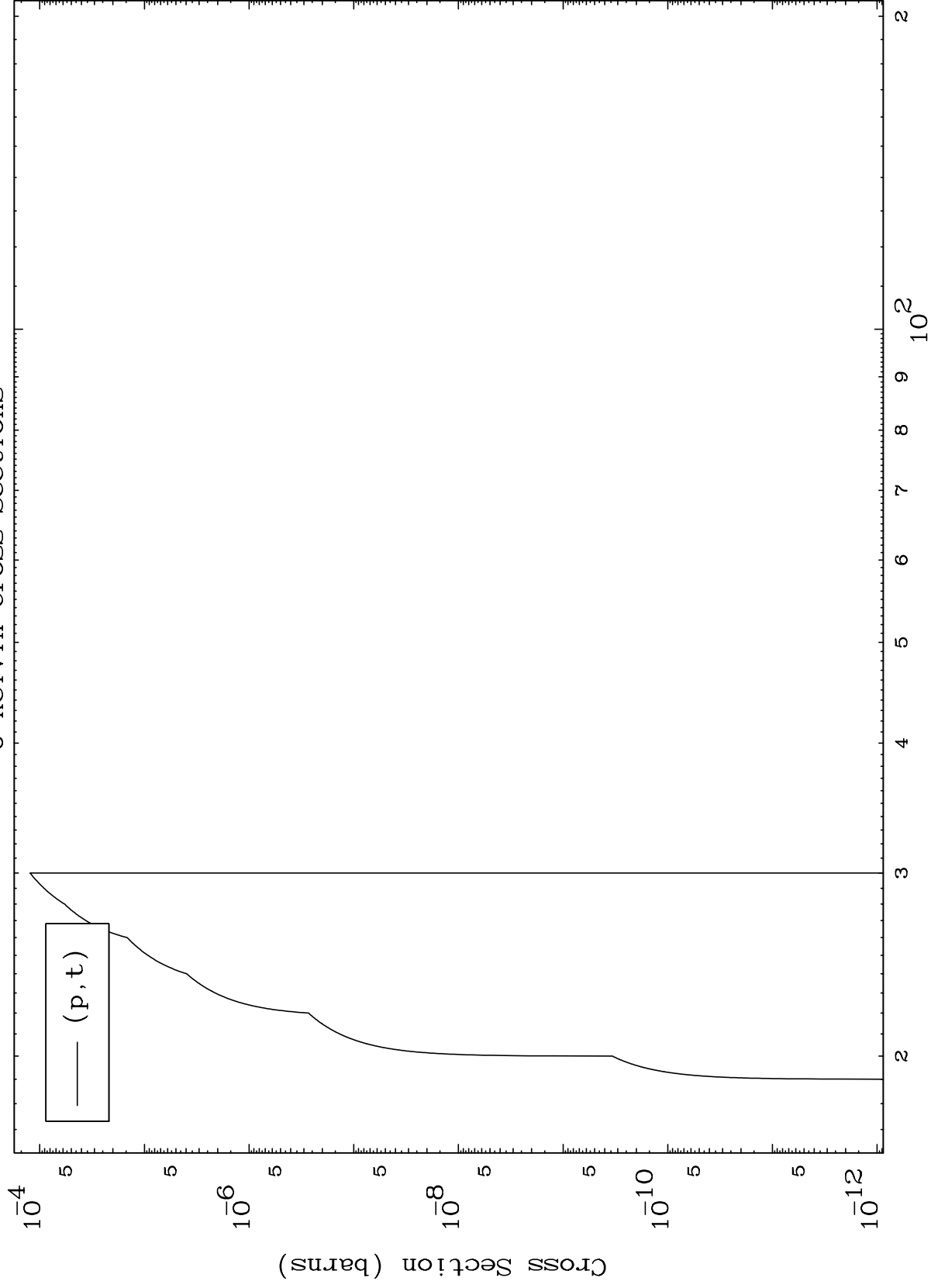
Incident Energy (MeV)

7

MAT 4001

40-Zr-82

(p,t) Levels
0 Kelvin Cross Sections



40-Zr-82

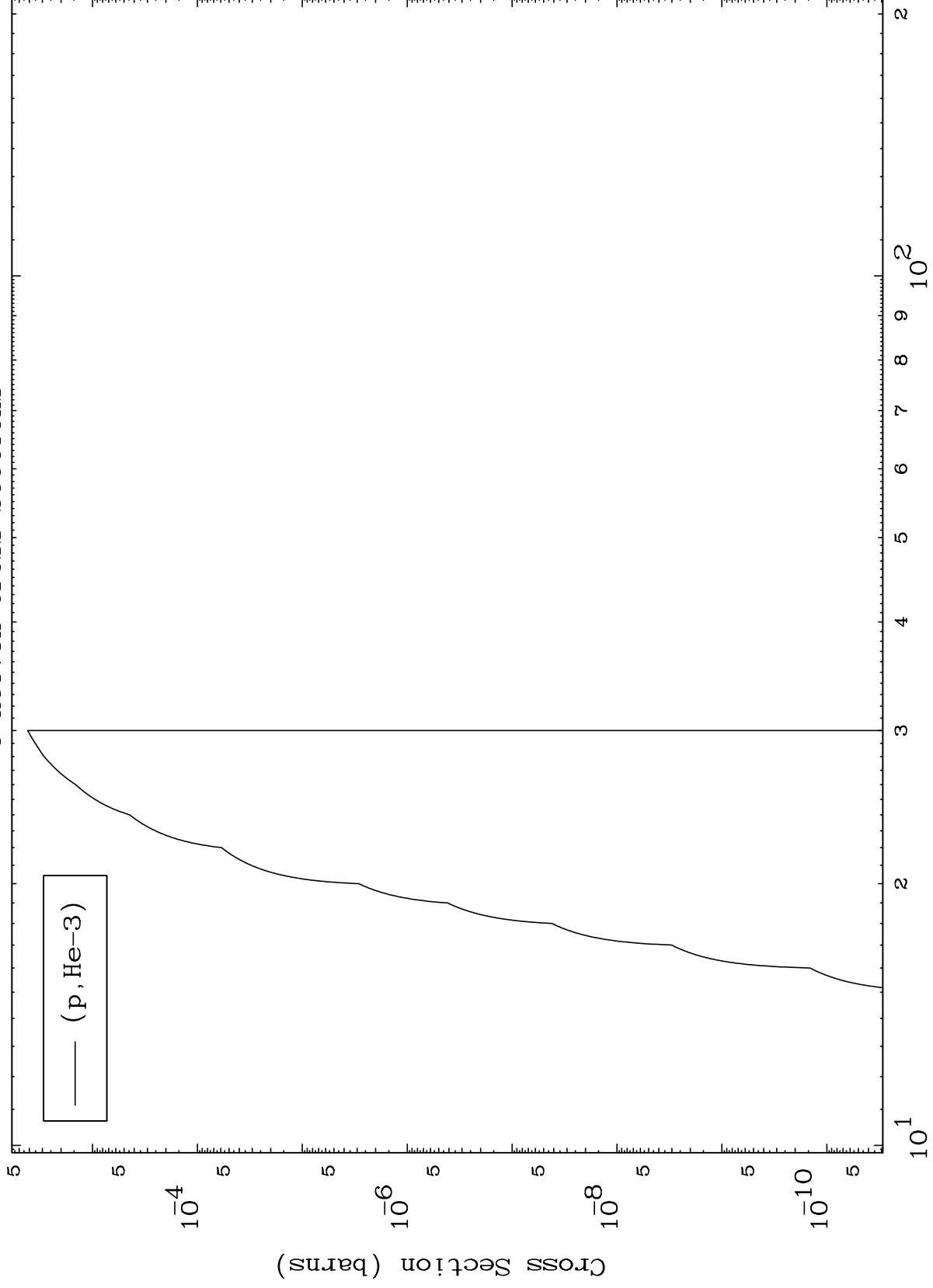
Incident Energy (MeV)

8

MAT 4001

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-82



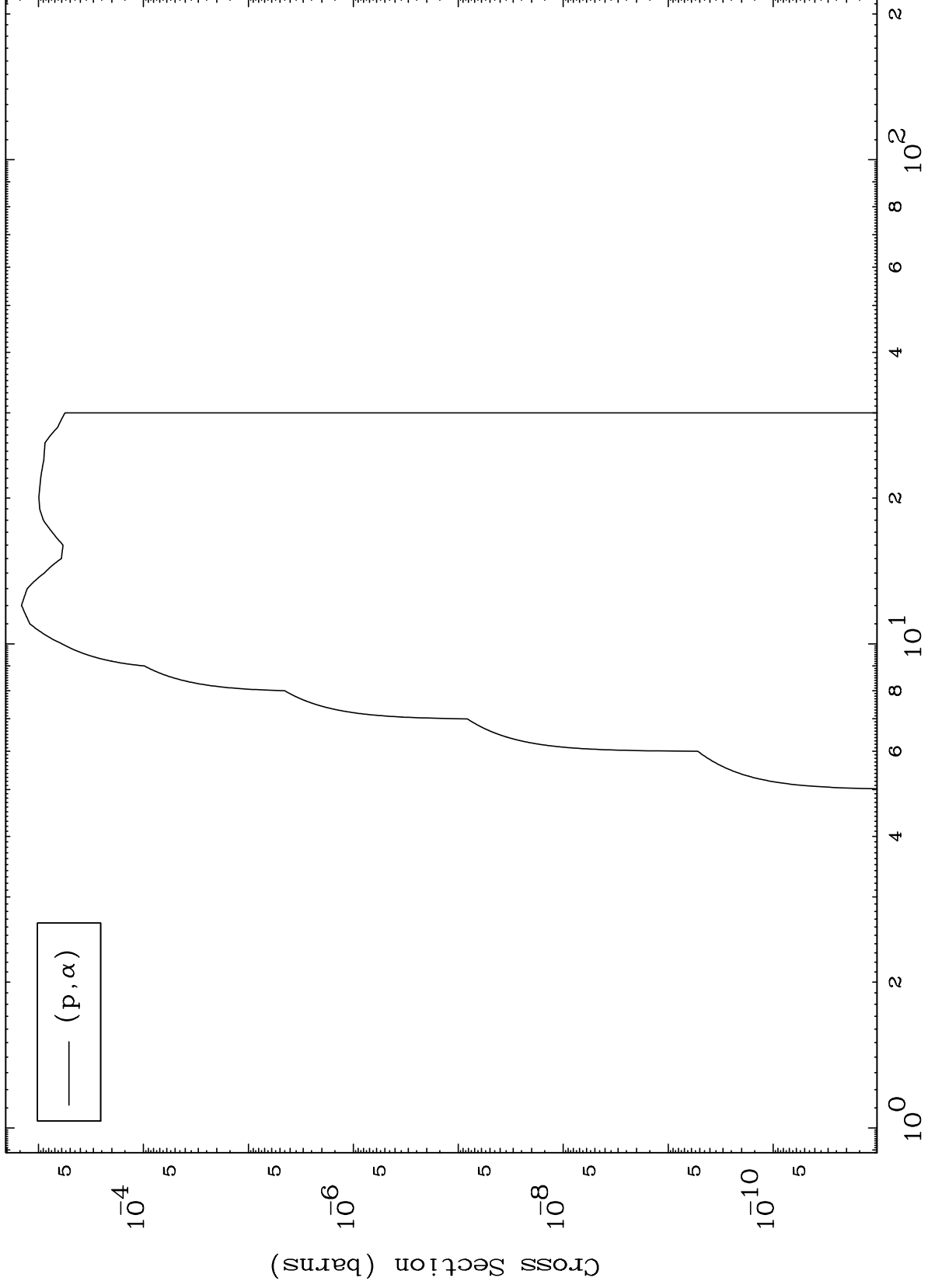
Incident Energy (MeV)

40-Zr-82

MAT 4001

(p, α) Levels
0 Kelvin Cross Sections

40-Zr-82



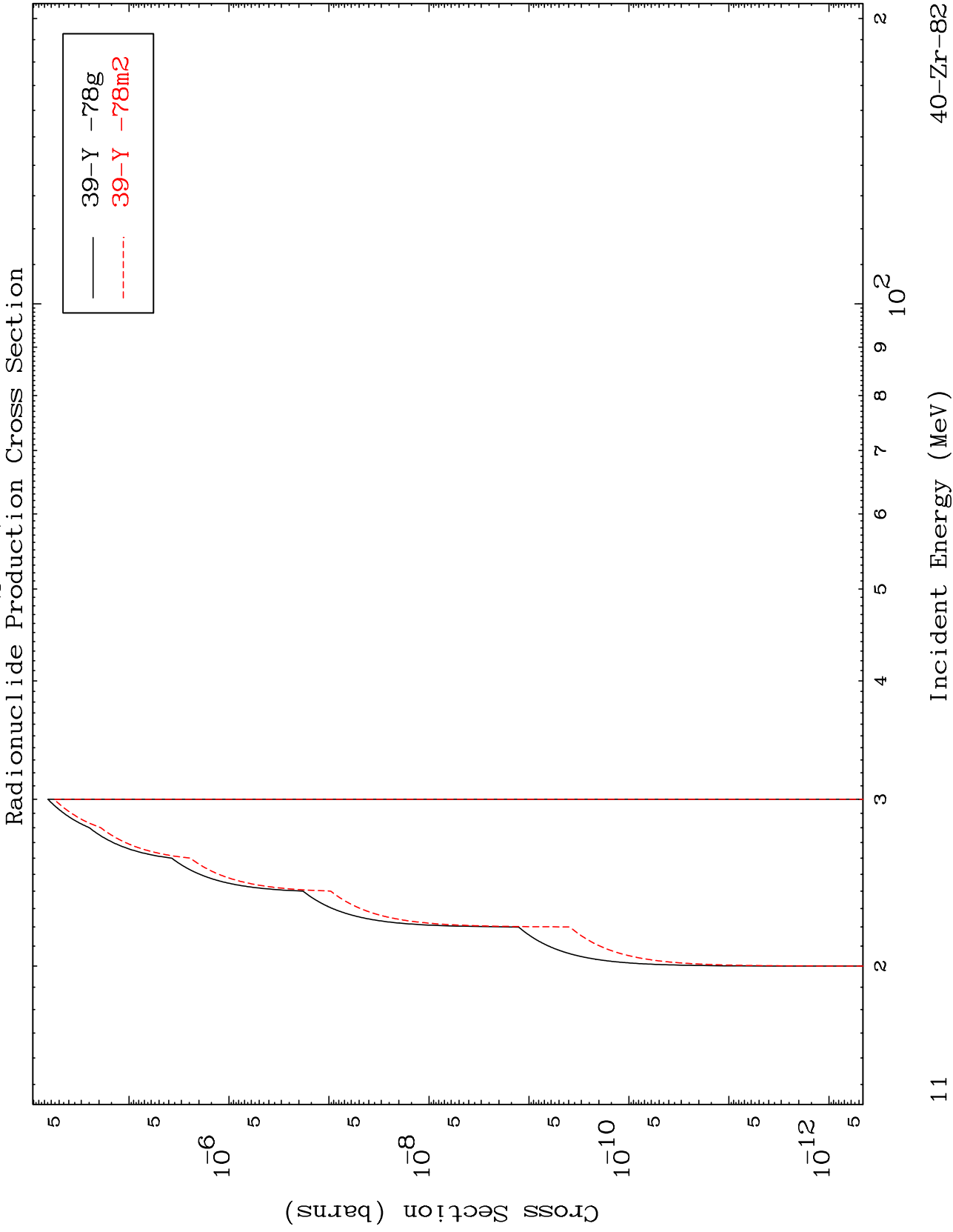
Incident Energy (MeV)

40-Zr-82

MAT 4001

(p,n') α

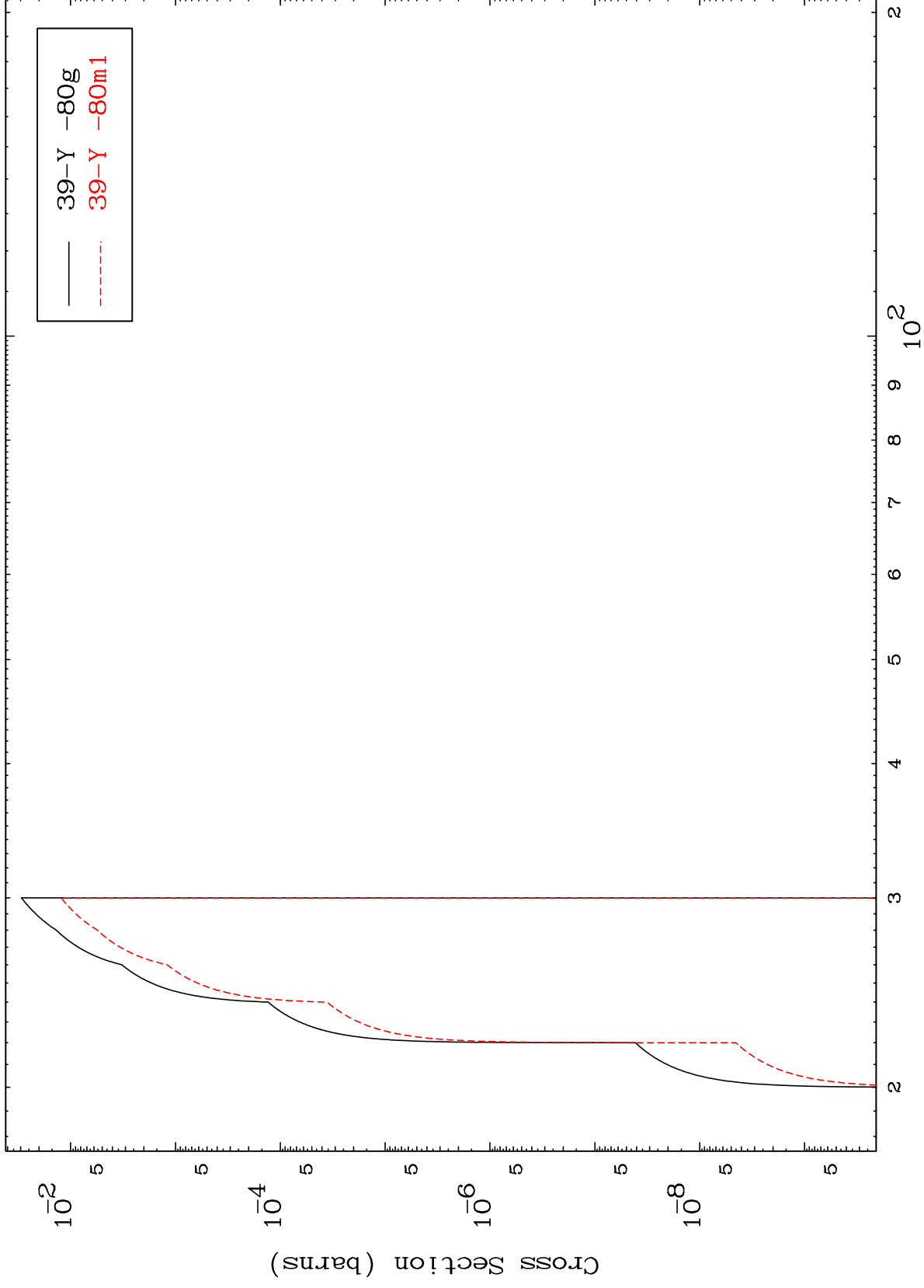
40-Zr-82



MAT 4001

40-Zr-82

(p,2n) p
Radionuclide Production Cross Section



12

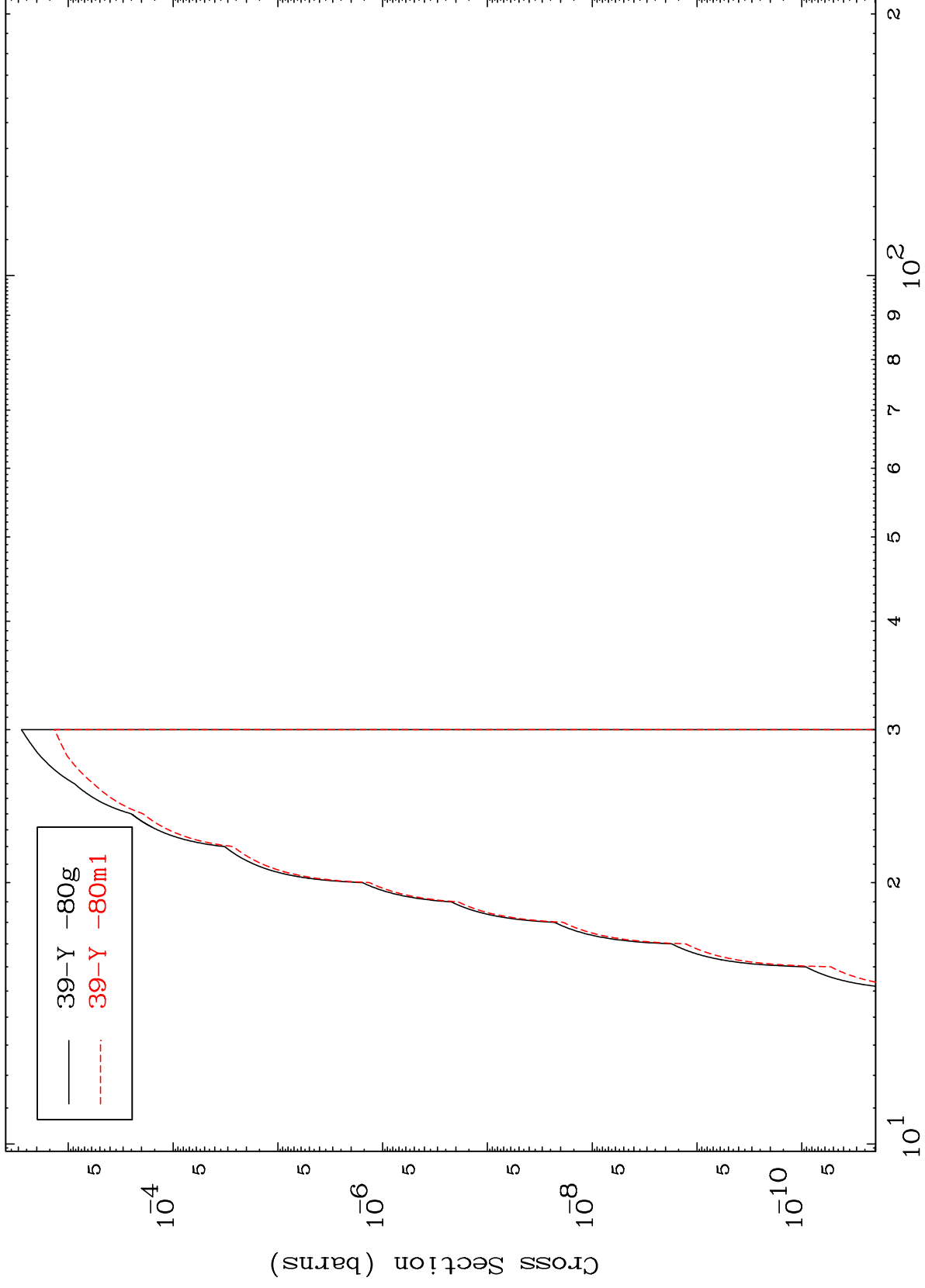
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

Radionuclide Production Cross Section
(p,He-3)



40-Zr-82

Incident Energy (MeV)

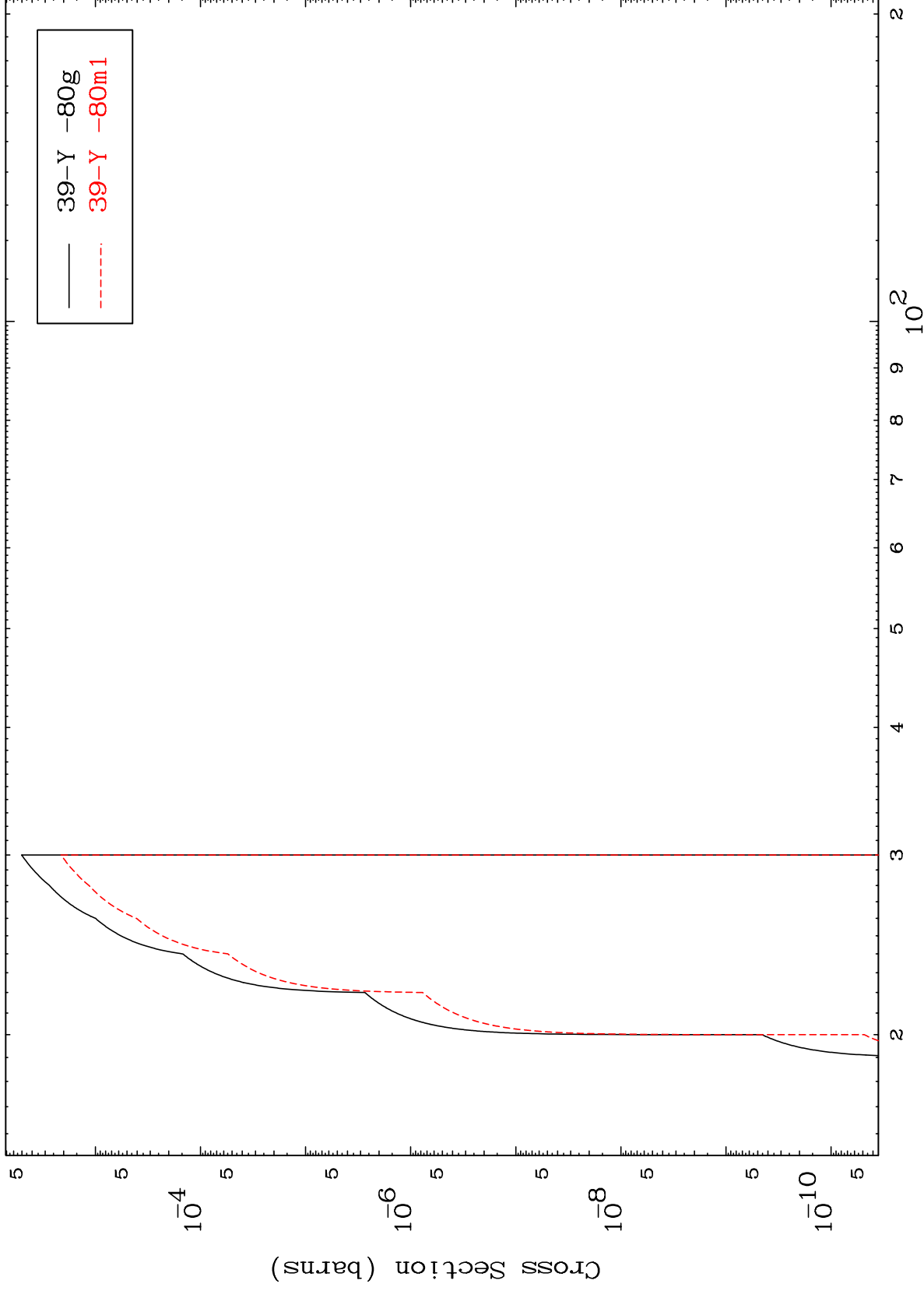
13

MAT 4001

(p,p) d

40-Zr-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

40-Zr-82