

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

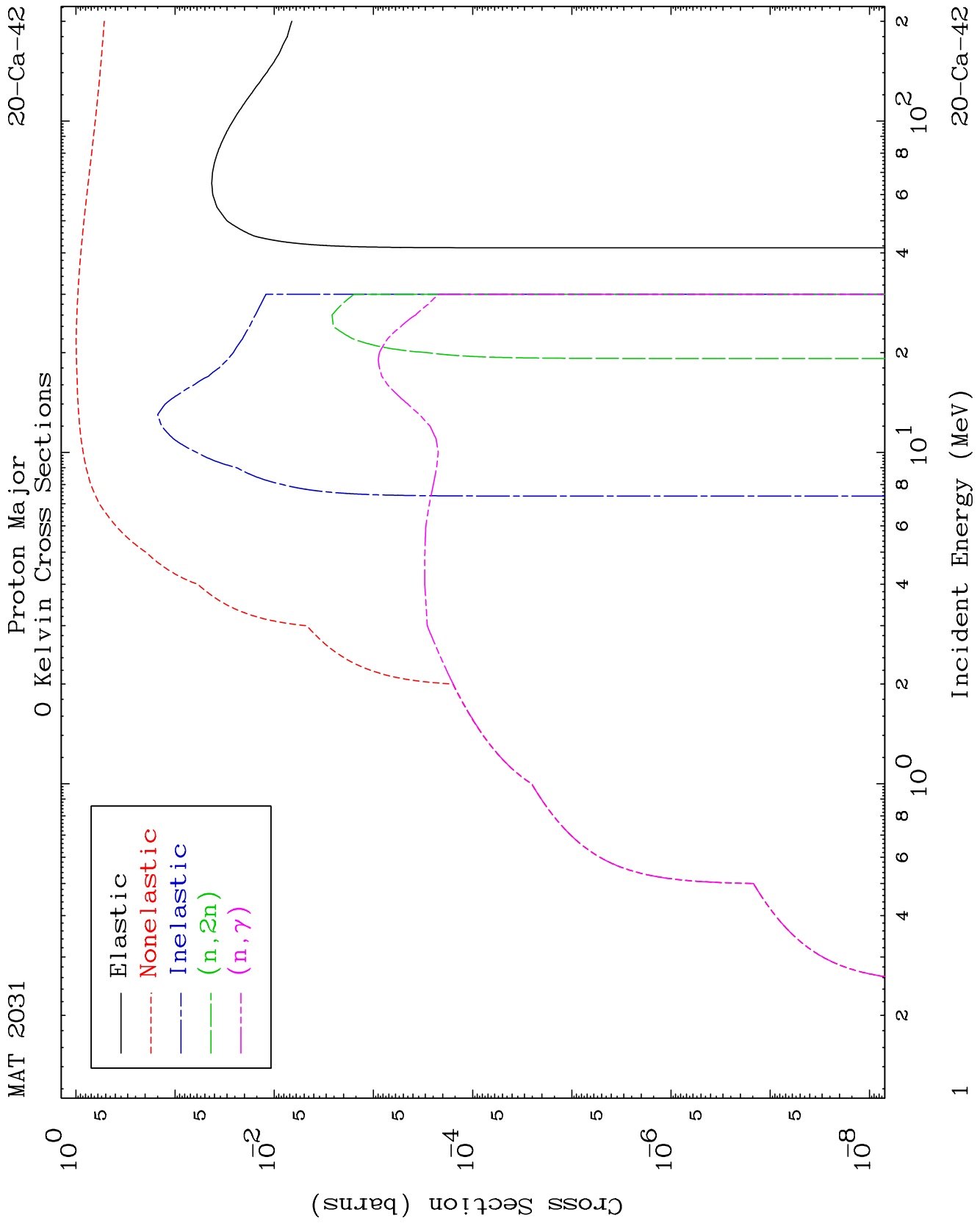
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Web:redcullen1.net/HOMEPAGE.NEW

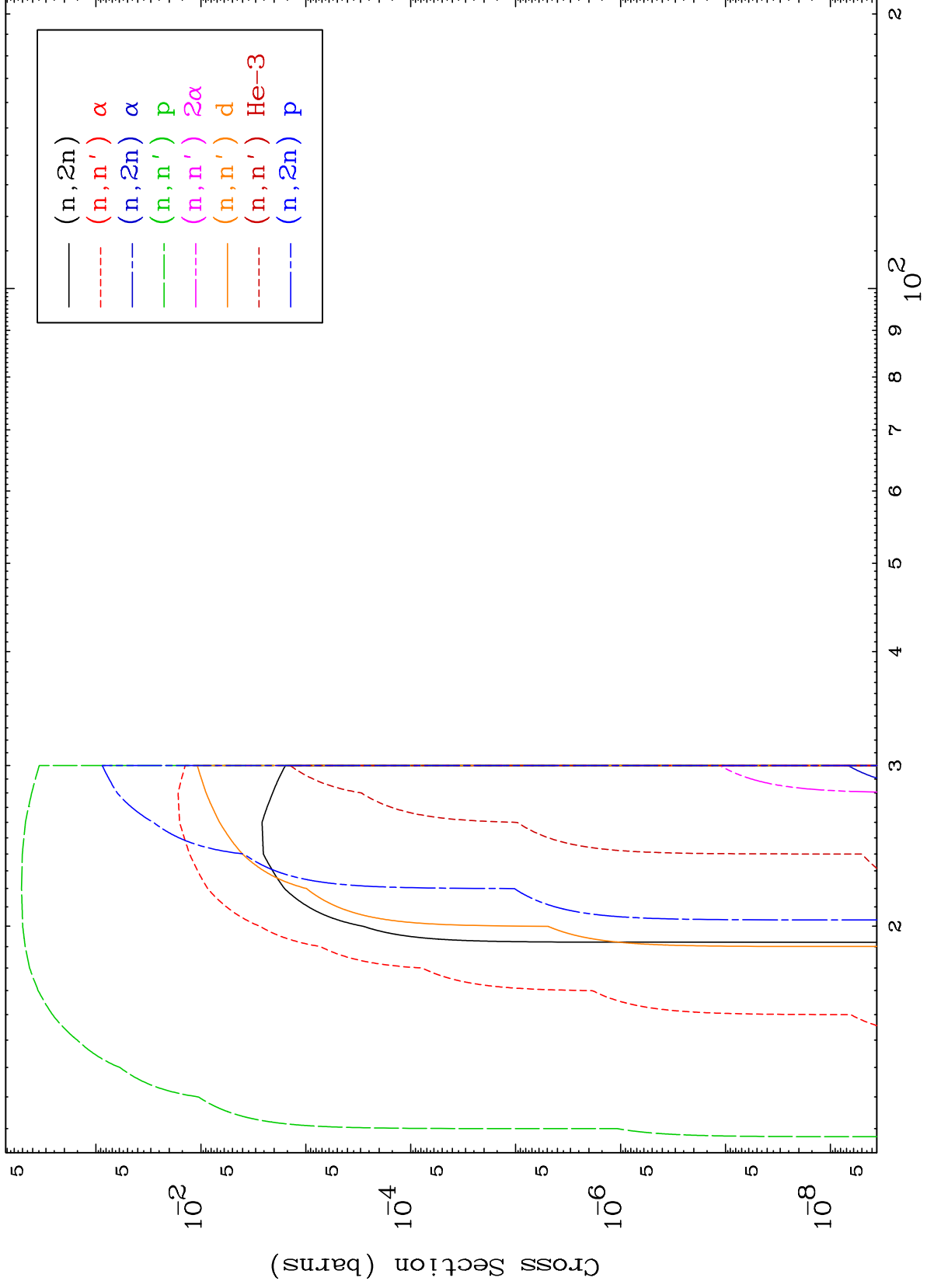
Press Mouse Button to Start



MAT 2031

Proton Neutron Absorption
0 Kelvin Cross Sections

20-Ca-42



2

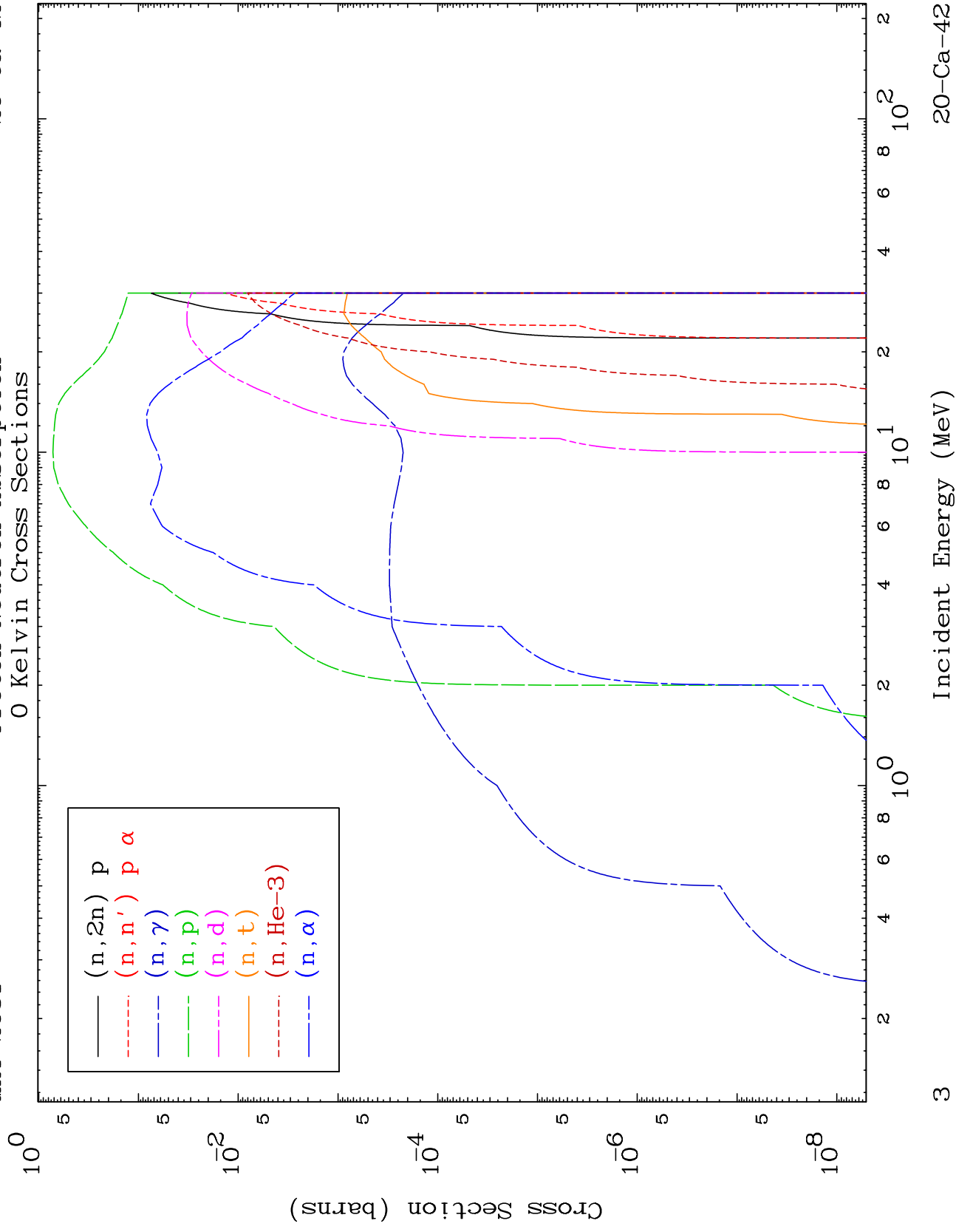
Incident Energy (MeV)

20-Ca-42

MAT 2031

Proton Neutron Absorption
0 Kelvin Cross Sections

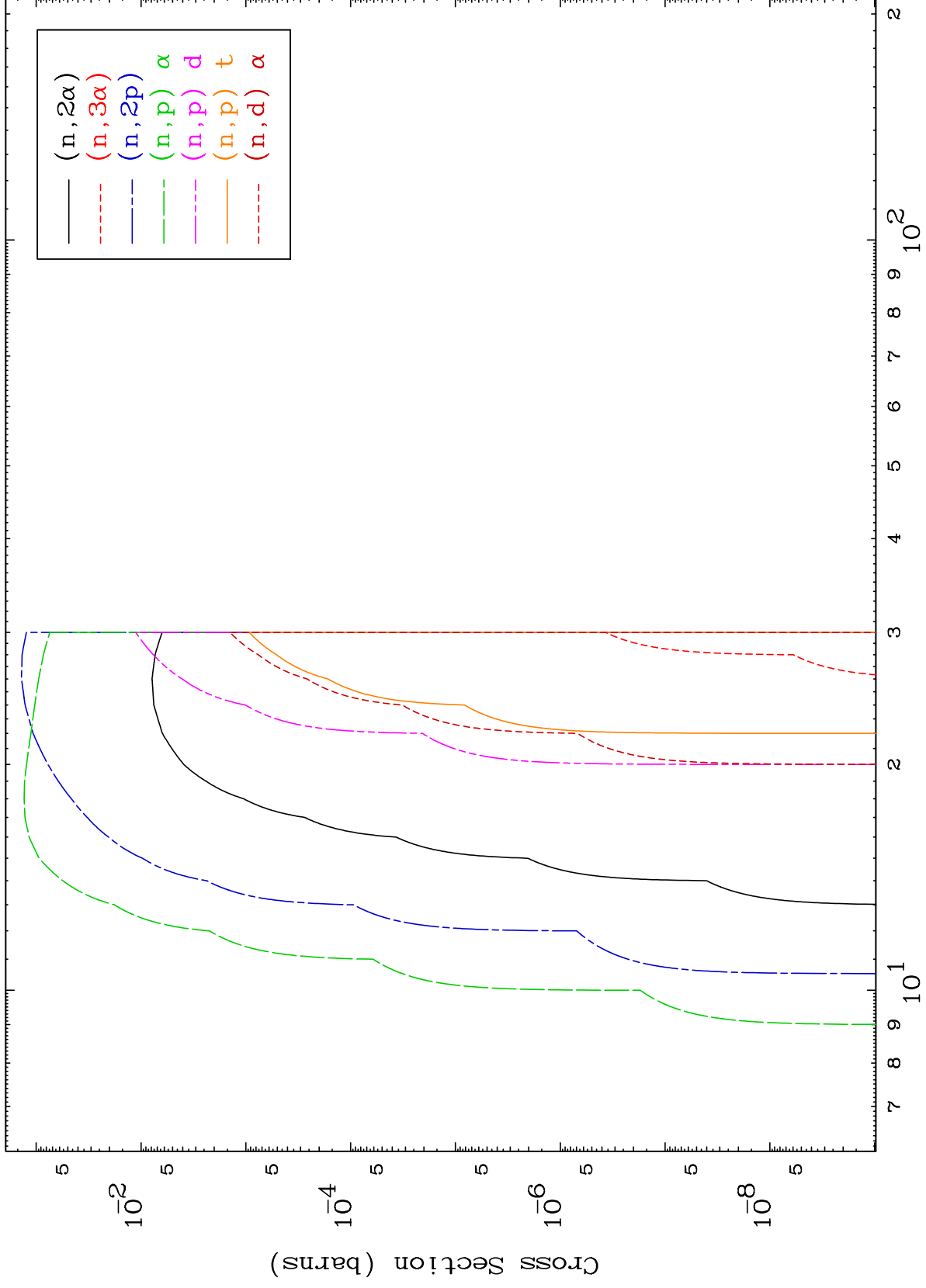
20-Ca-42



MAT 2031

Proton Neutron Absorption
0 Kelvin Cross Sections

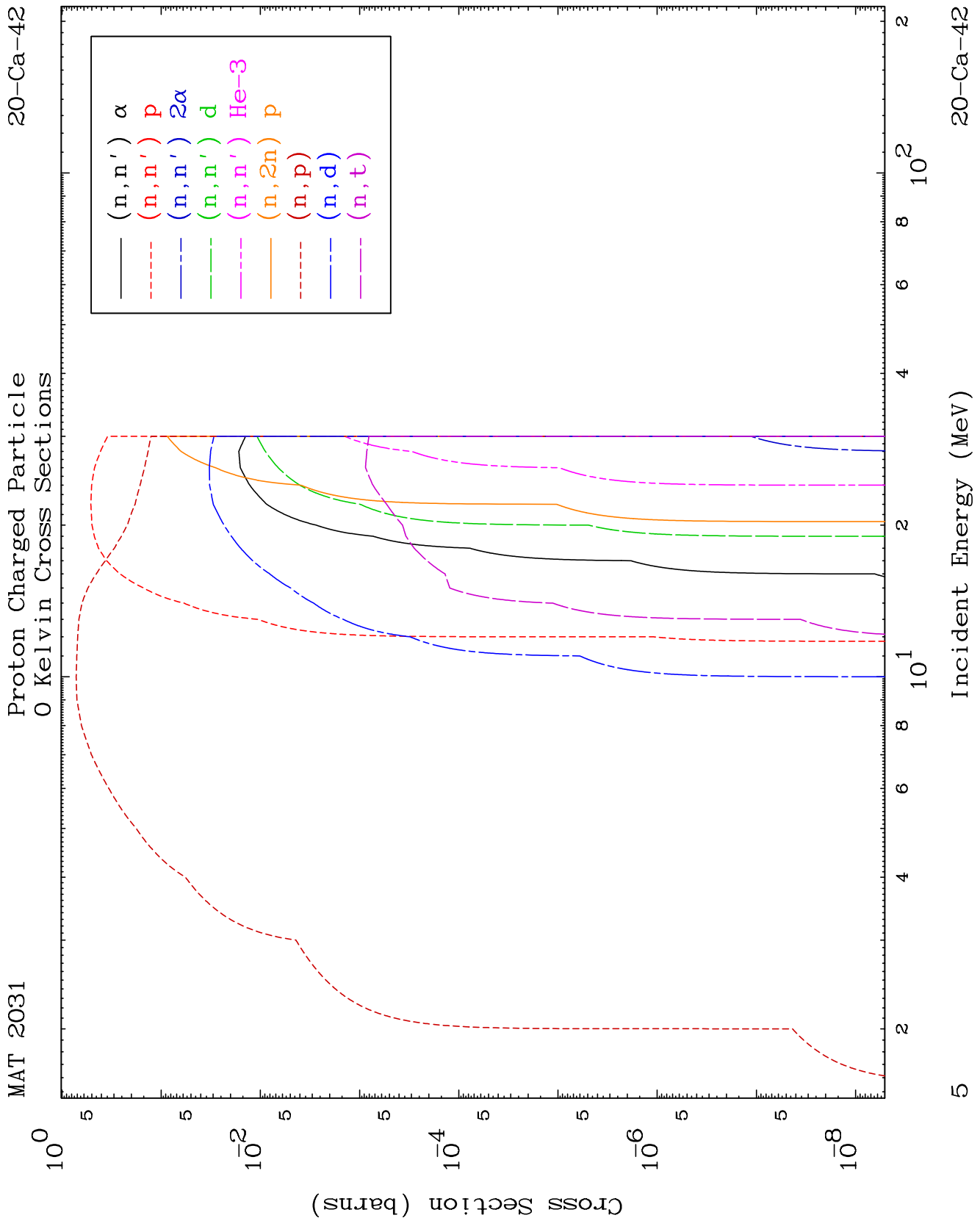
20-Ca-42



4

Incident Energy (MeV)

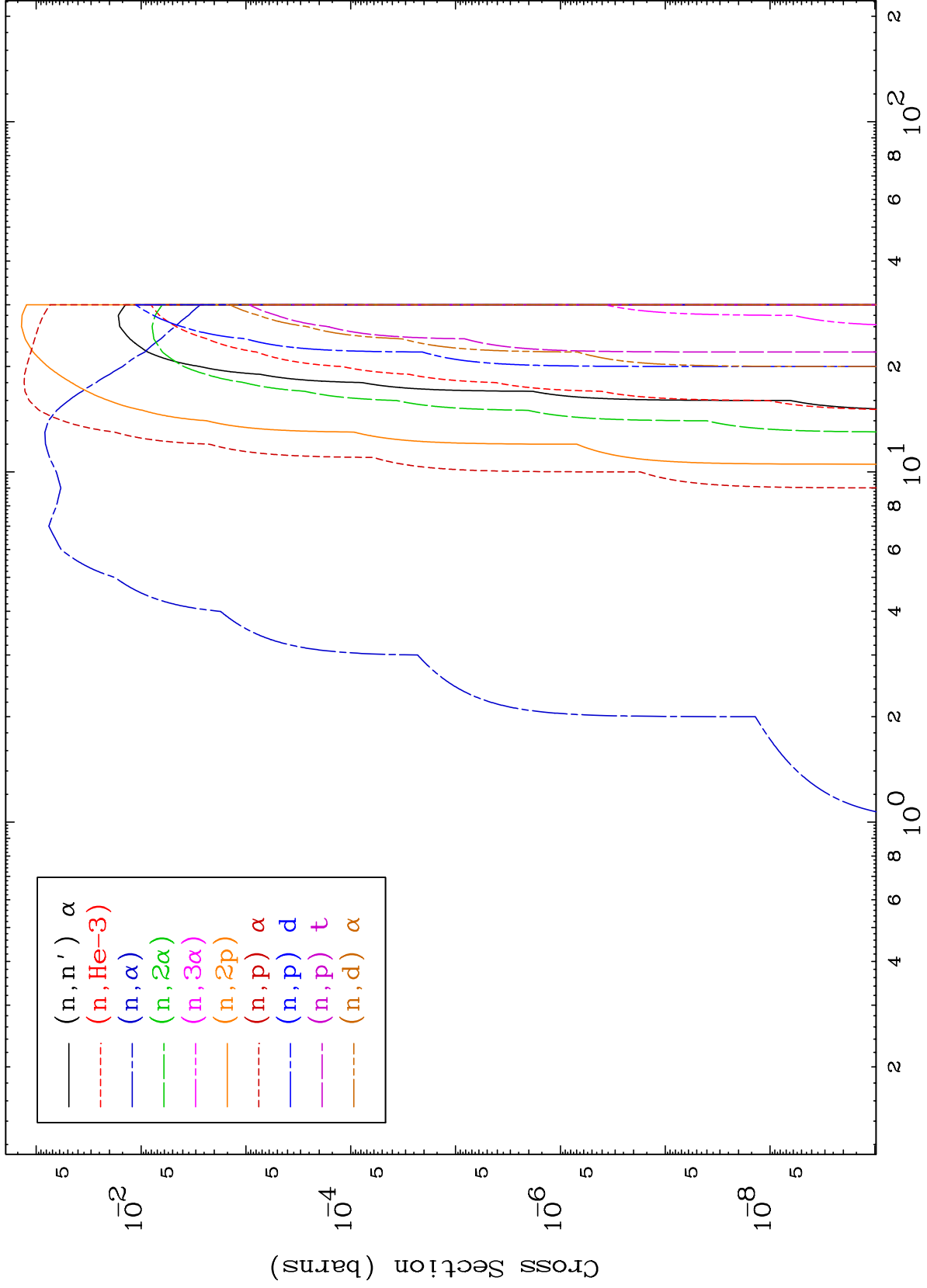
20-Ca-42



MAT 2031

Proton Charged Particle
0 Kelvin Cross Sections

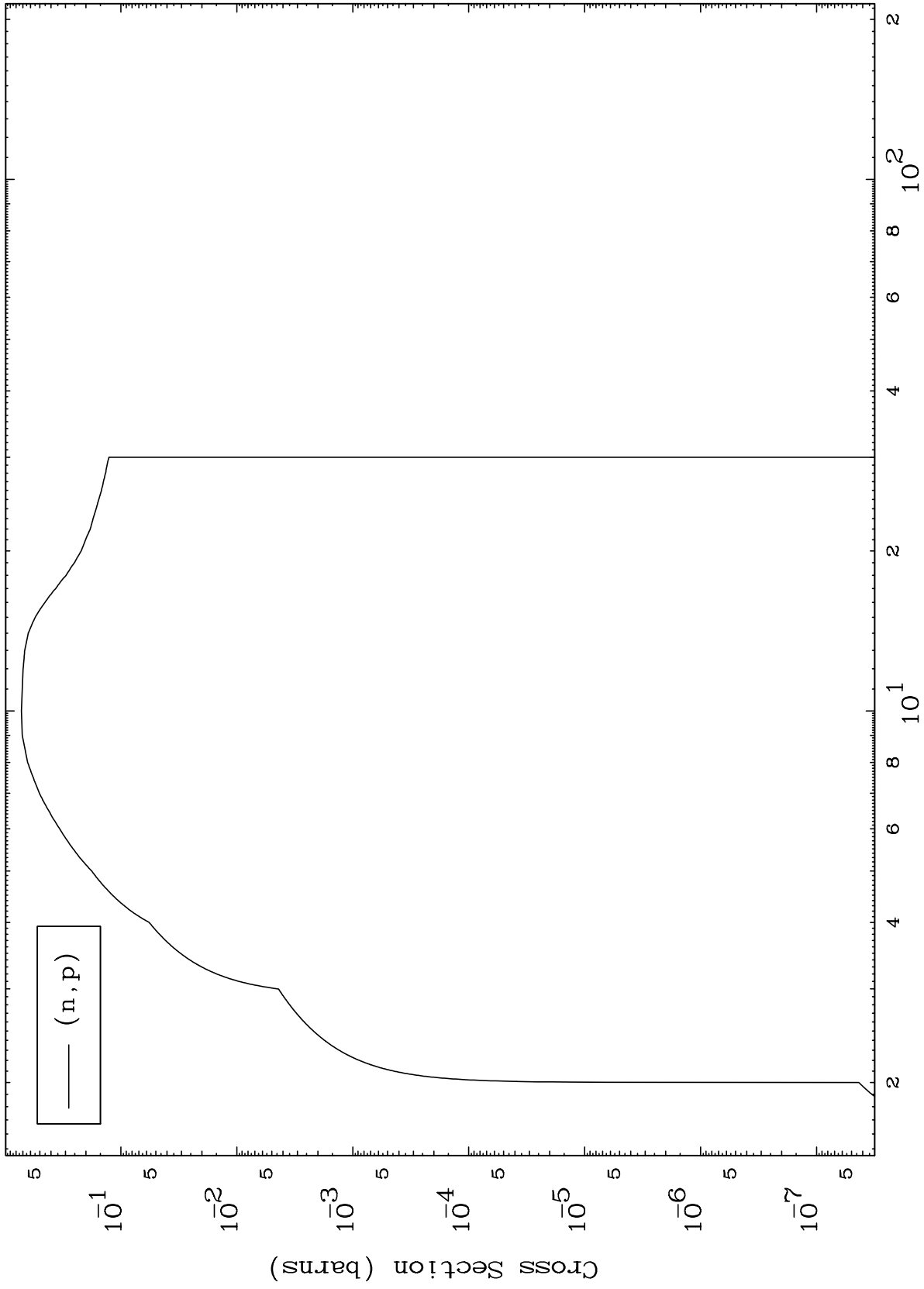
20-Ca-42



MAT 2031

20-Ca-42

(p,p) Levels
0 Kelvin Cross Sections



7

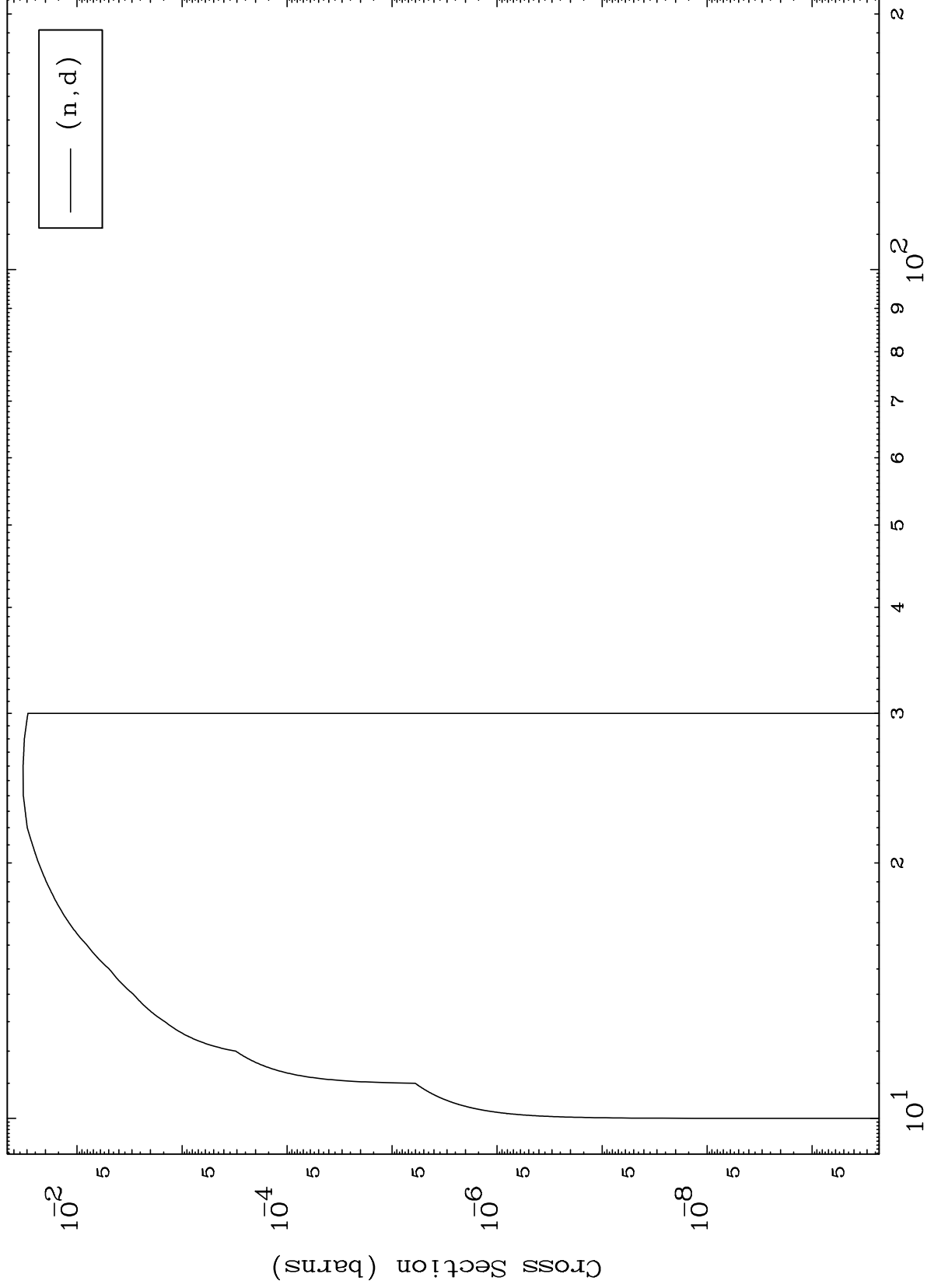
Incident Energy (MeV)

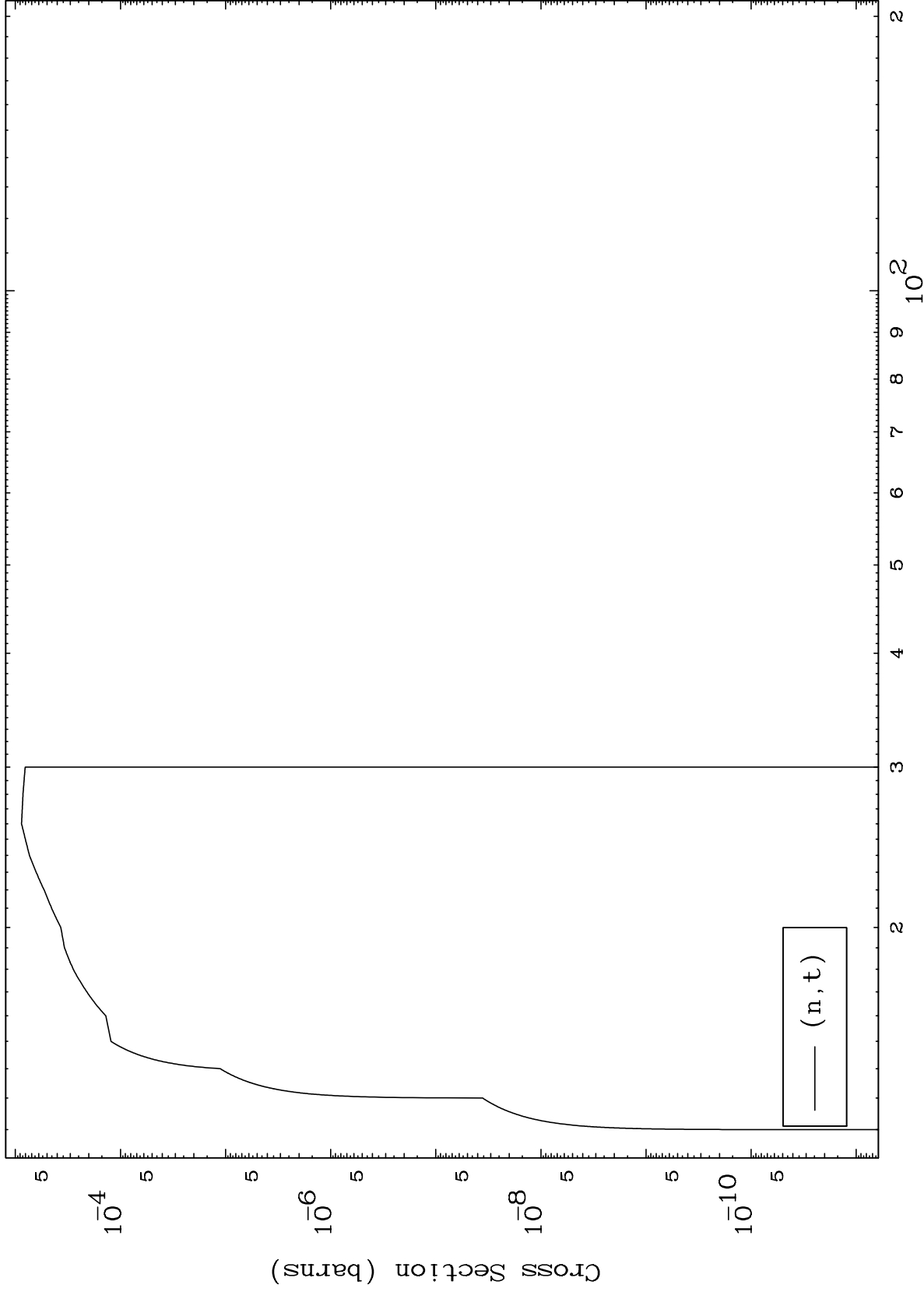
20-Ca-42

MAT 2031

(p,d) Levels
0 Kelvin Cross Sections

20-Ca-42

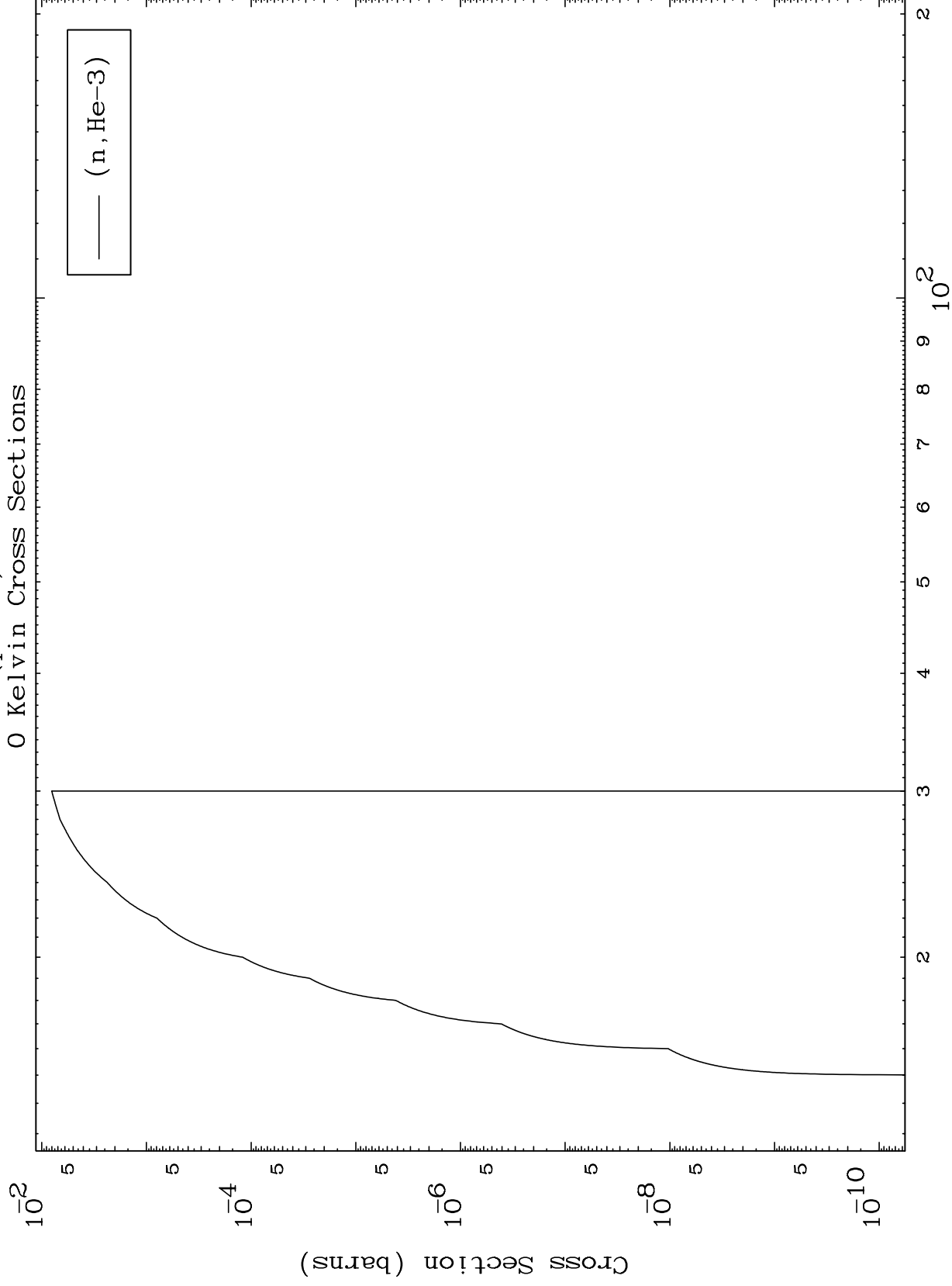




MAT 2031

20-Ca-42

(p,He3) Levels
0 Kelvin Cross Sections



20-Ca-42

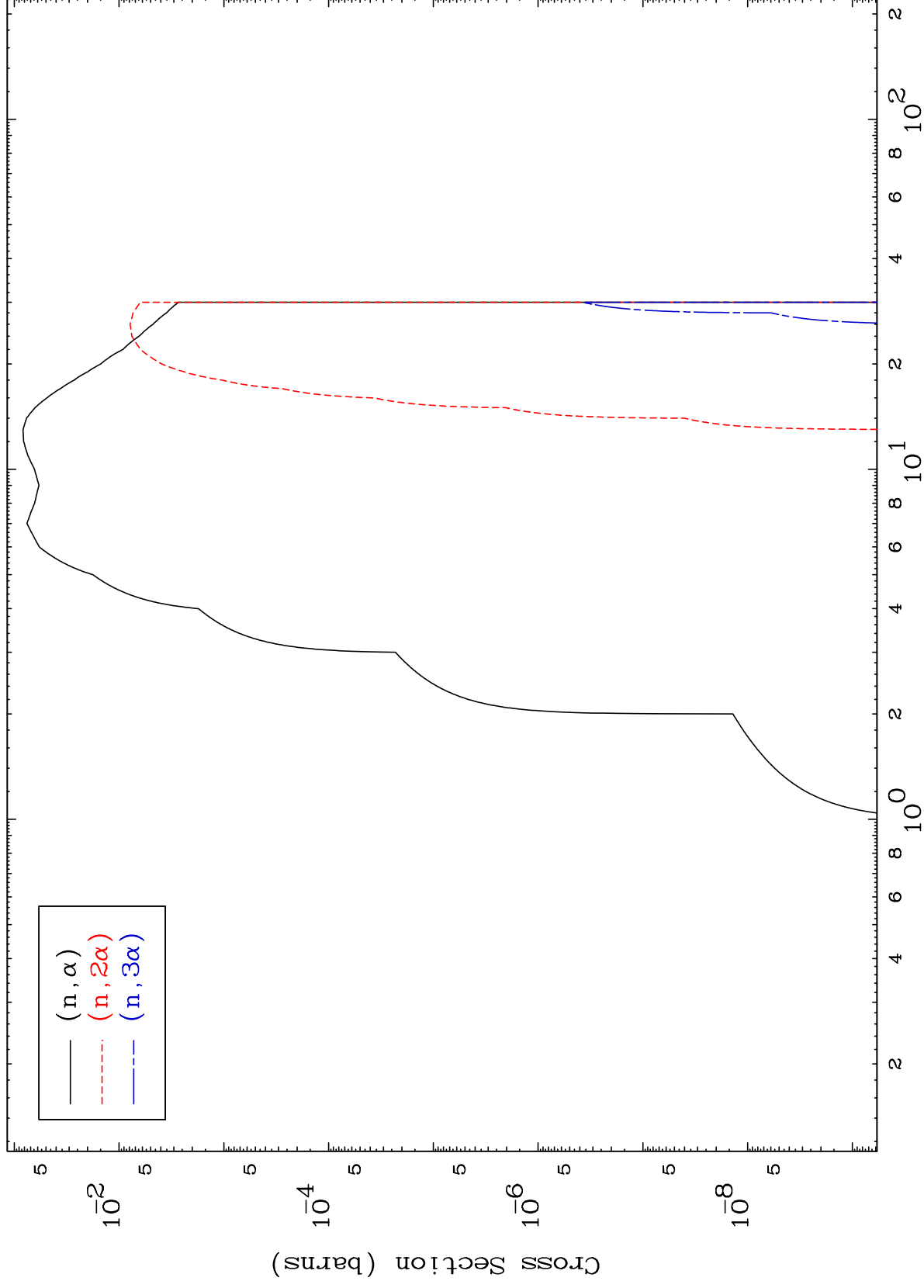
Incident Energy (MeV)

10

MAT 2031

20-Ca-42

(p, α) Levels
0 Kelvin Cross Sections

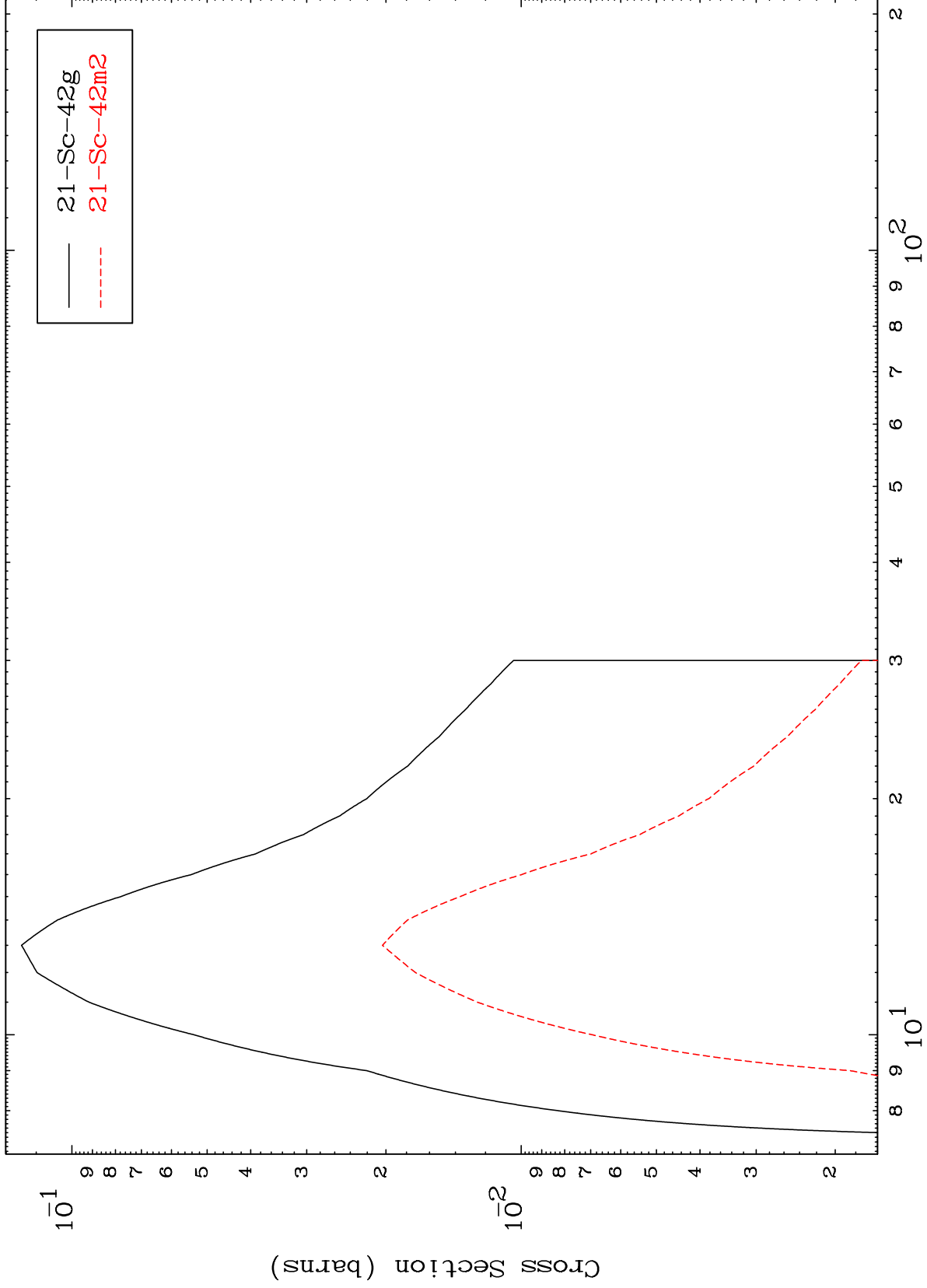


MAT 2031

Inelastic

20-Ca-42

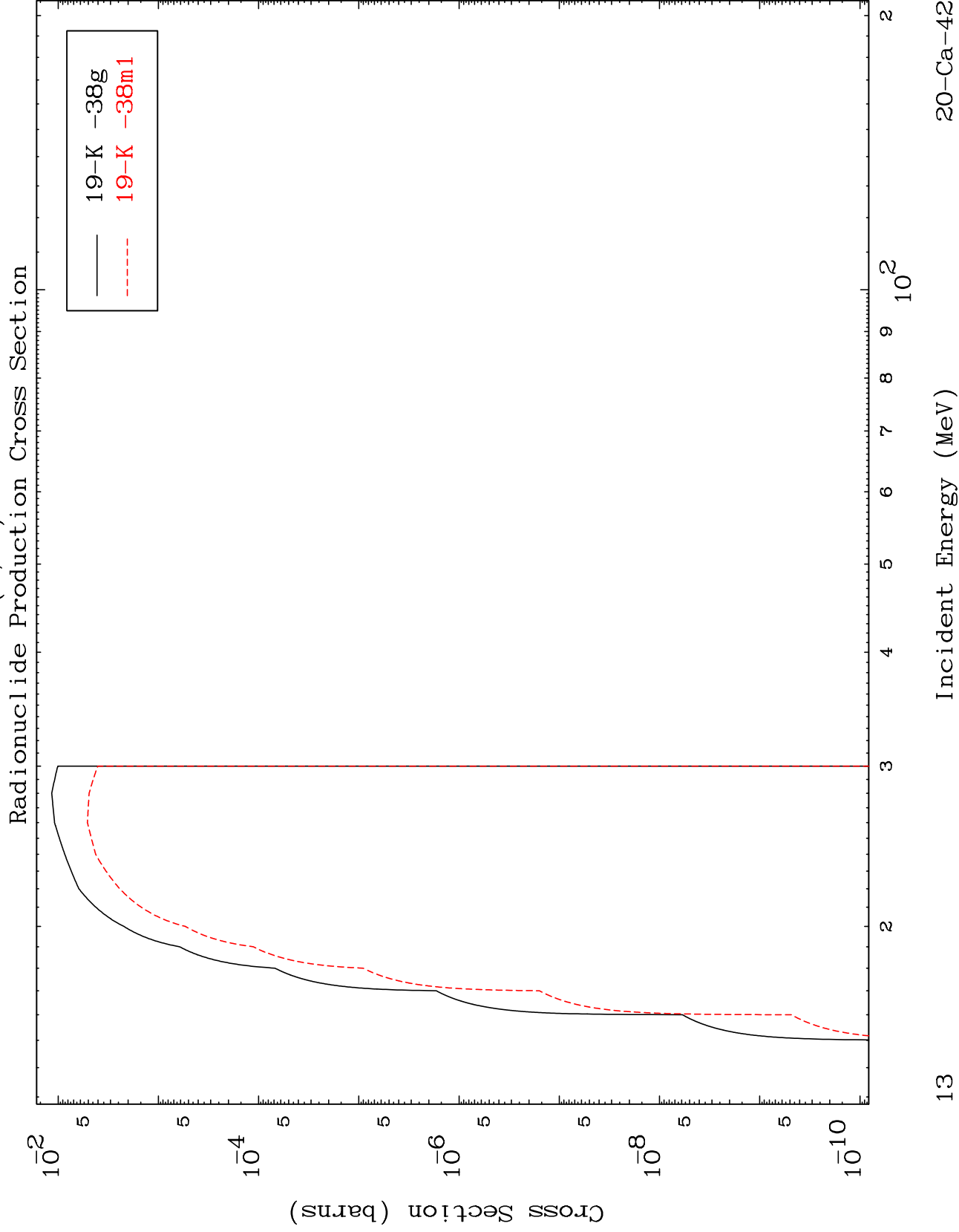
Radionuclide Production Cross Section



12

Incident Energy (MeV)

20-Ca-42

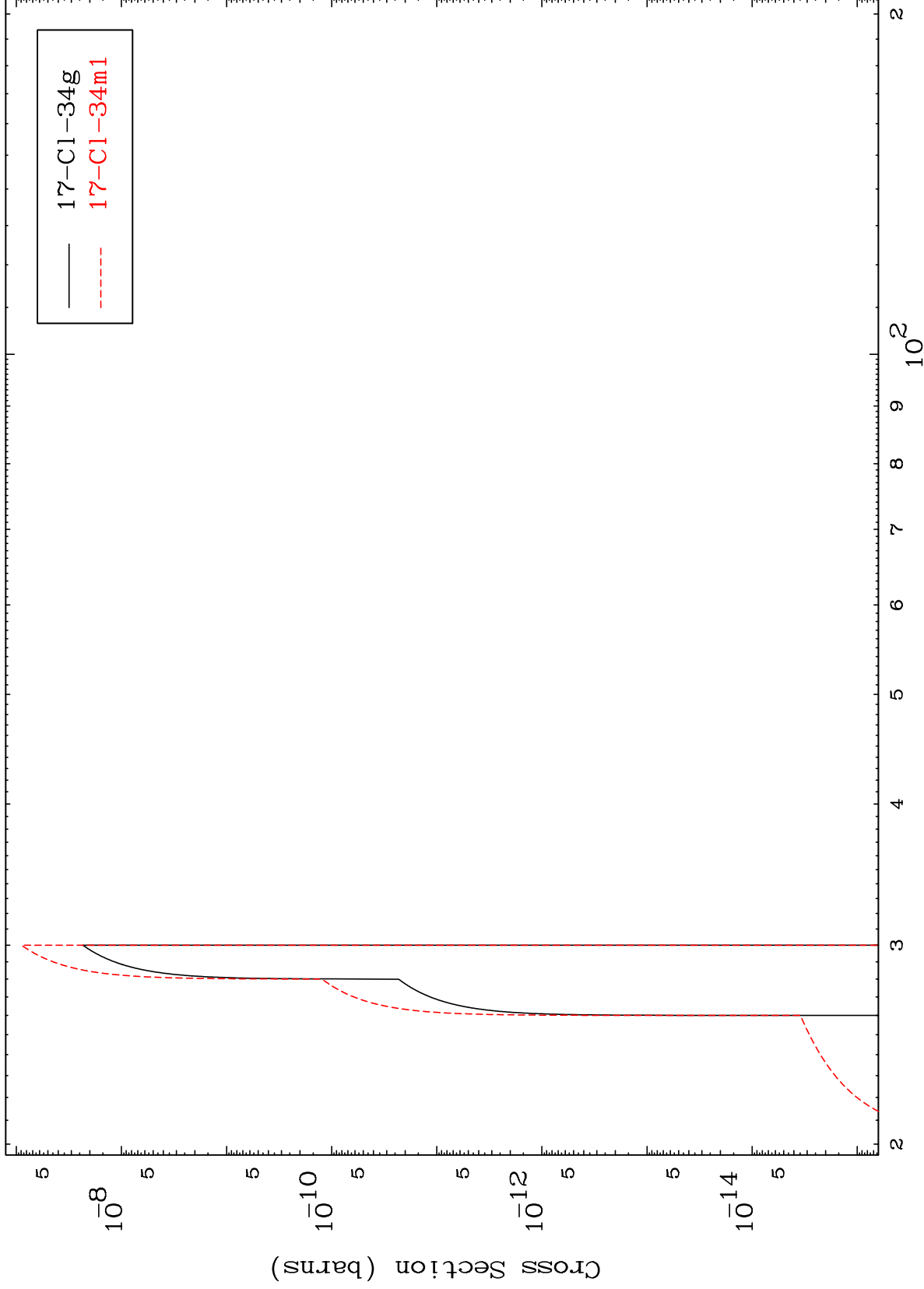


MAT 2031

(n,n') 2 α

20-Ca-42

Radionuclide Production Cross Section



14

Incident Energy (MeV)

20-Ca-42