

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

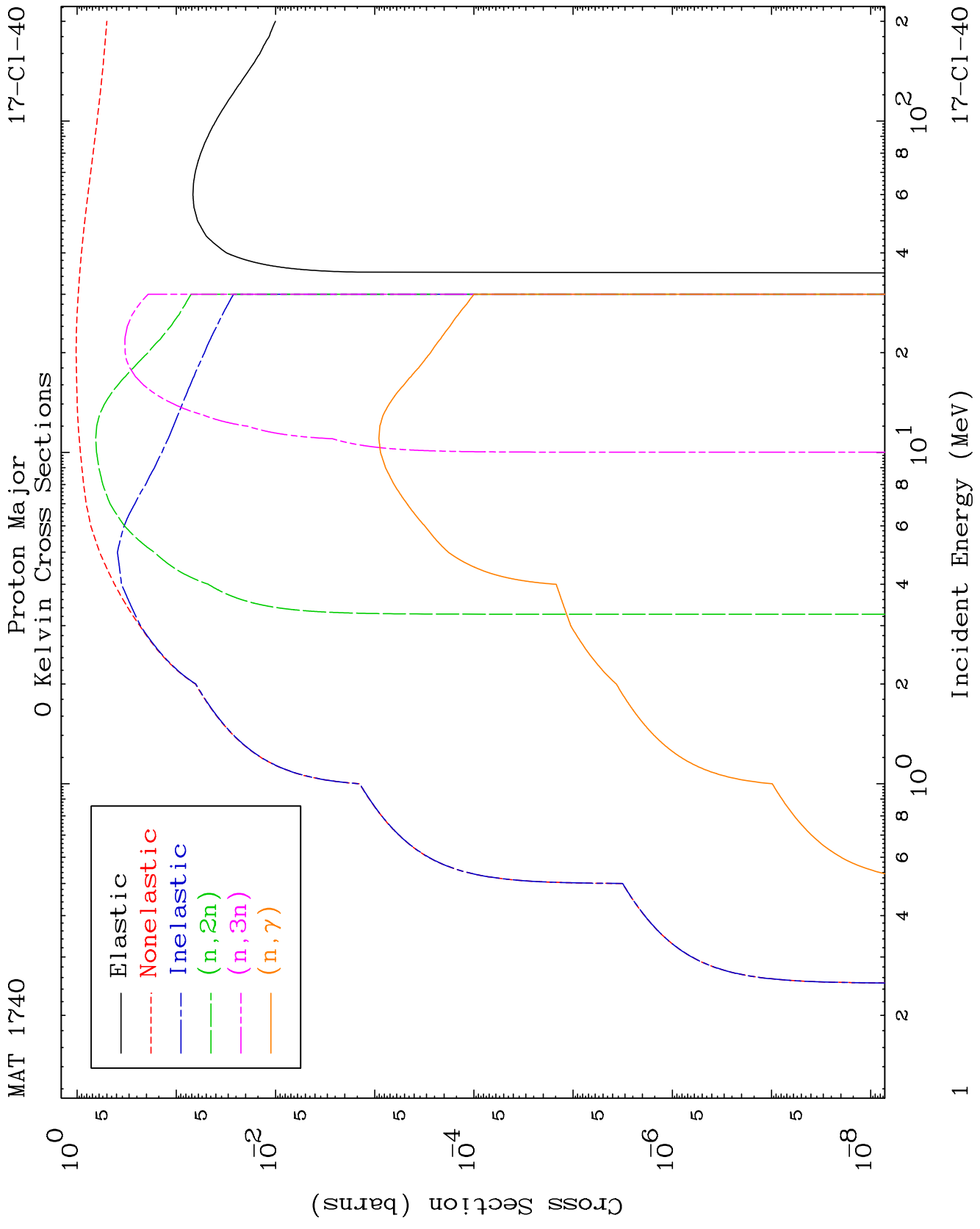
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Web:redcullen1.net/HOMEPAGE.NEW

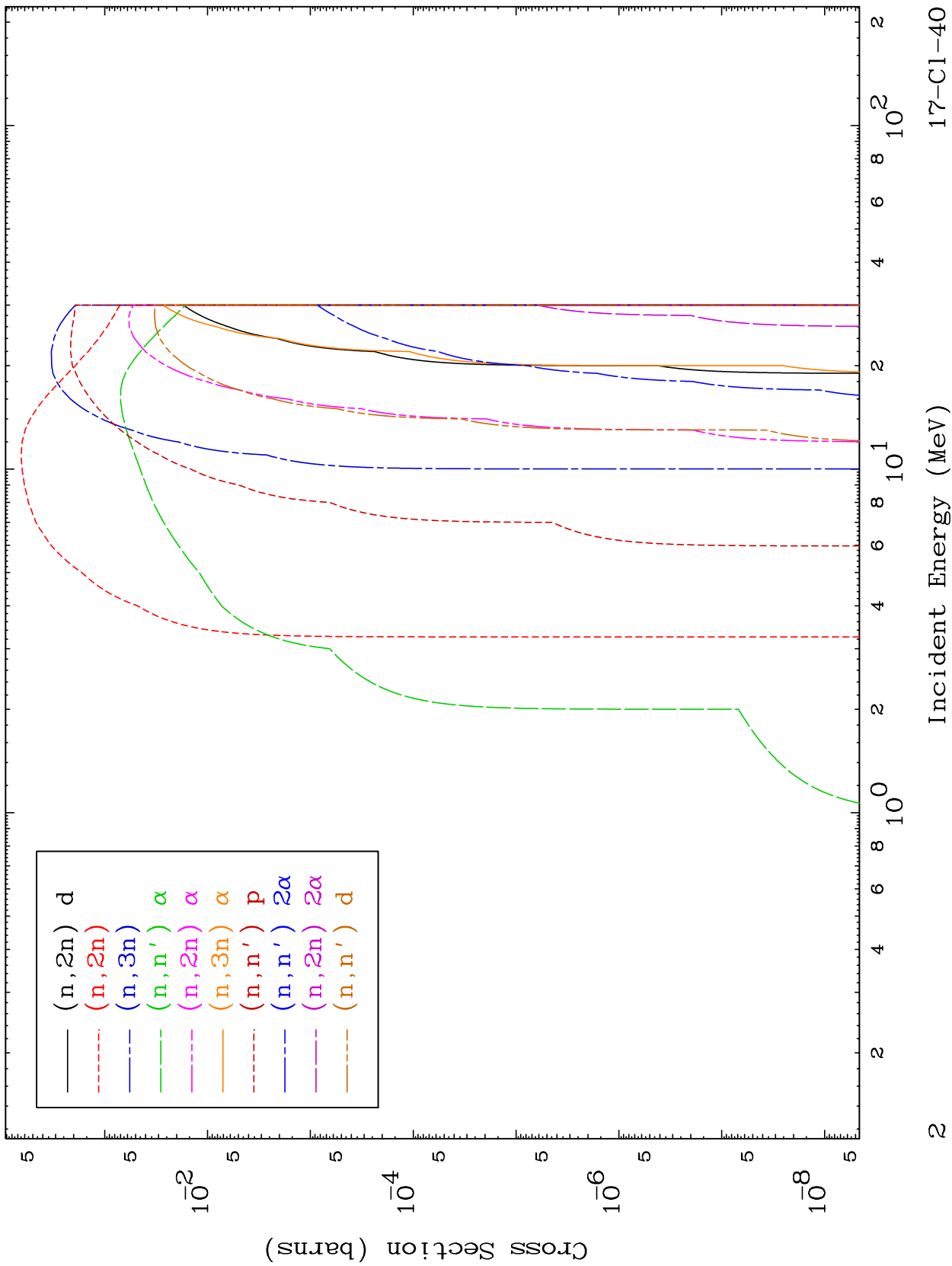
Press Mouse Button to Start



MAT 1740

Proton Neutron Absorption  
0 Kelvin Cross Sections

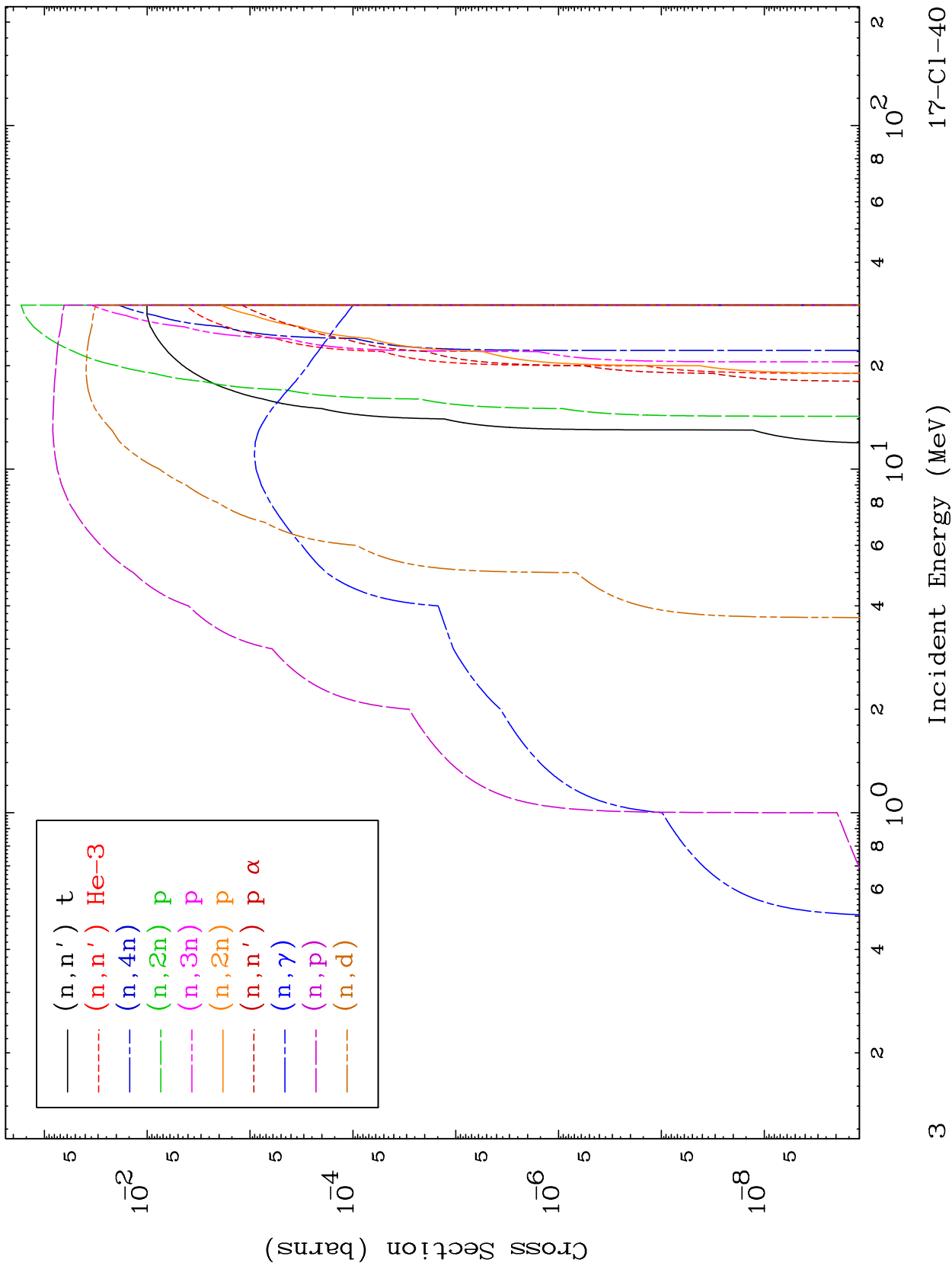
17-Cl-40



MAT 1740

Proton Neutron Absorption  
0 Kelvin Cross Sections

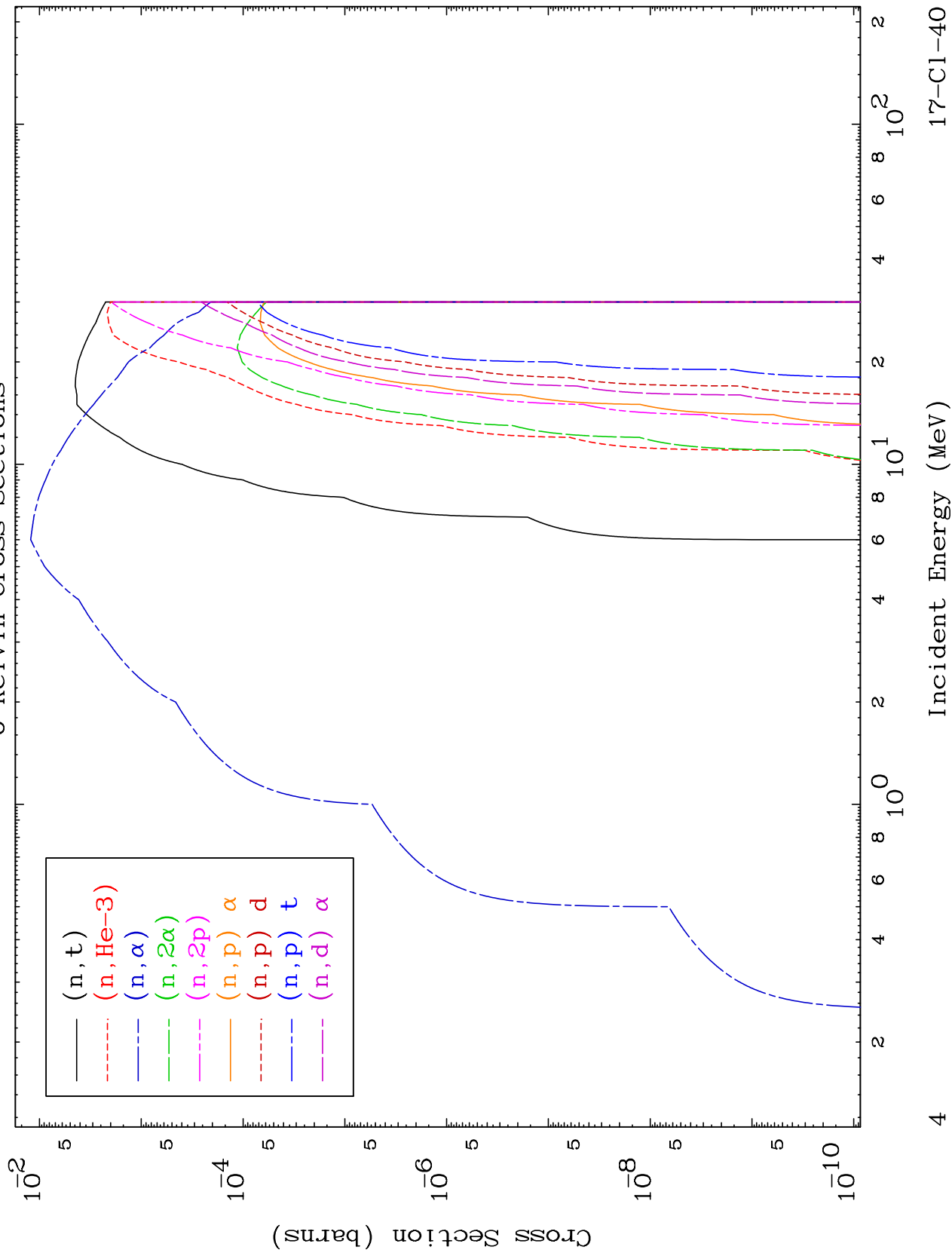
17-Cl-40



MAT 1740

Proton Neutron Absorption  
0 Kelvin Cross Sections

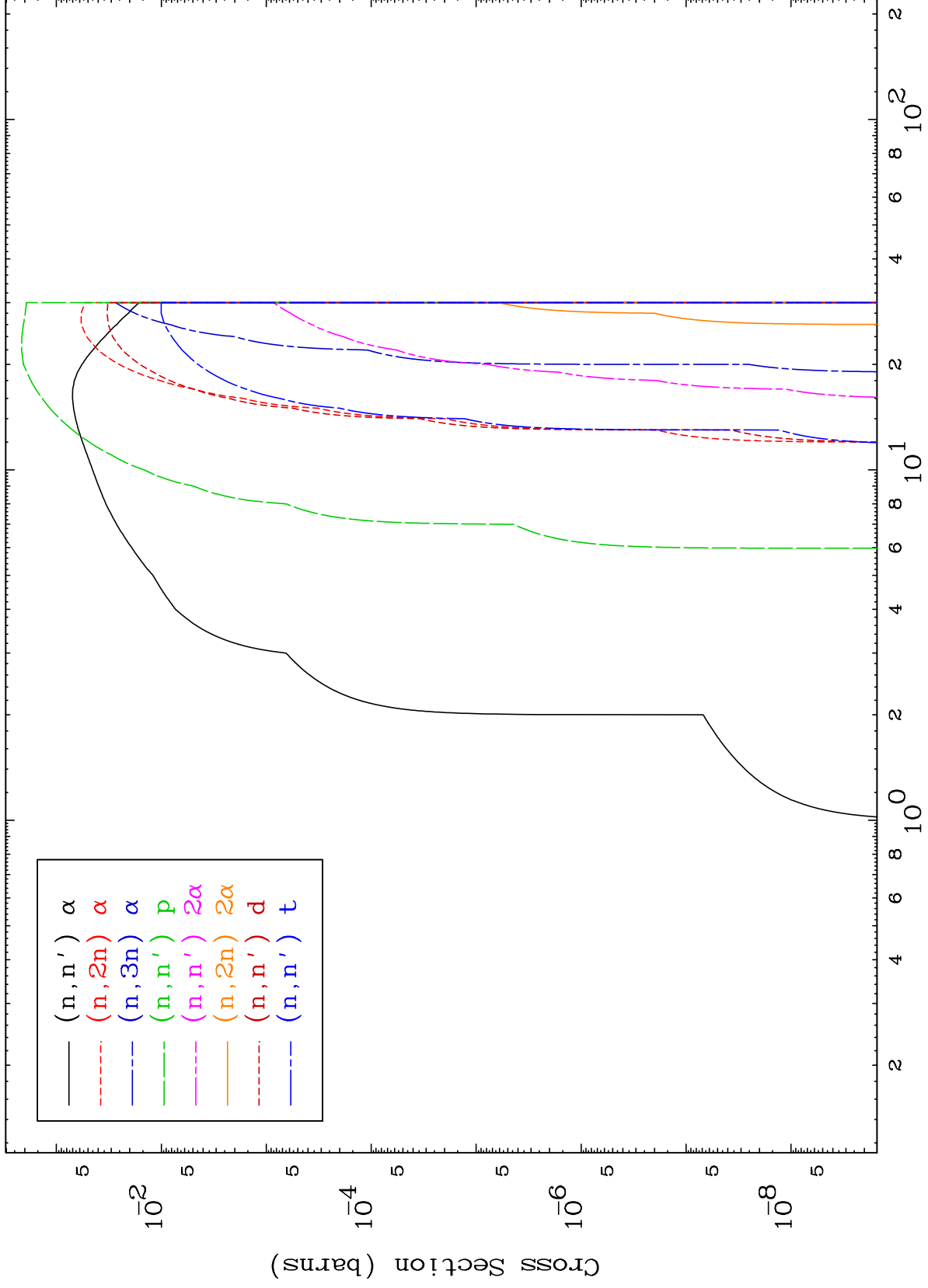
17-Cl-40



MAT 1740

Proton Charged Particle  
0 Kelvin Cross Sections

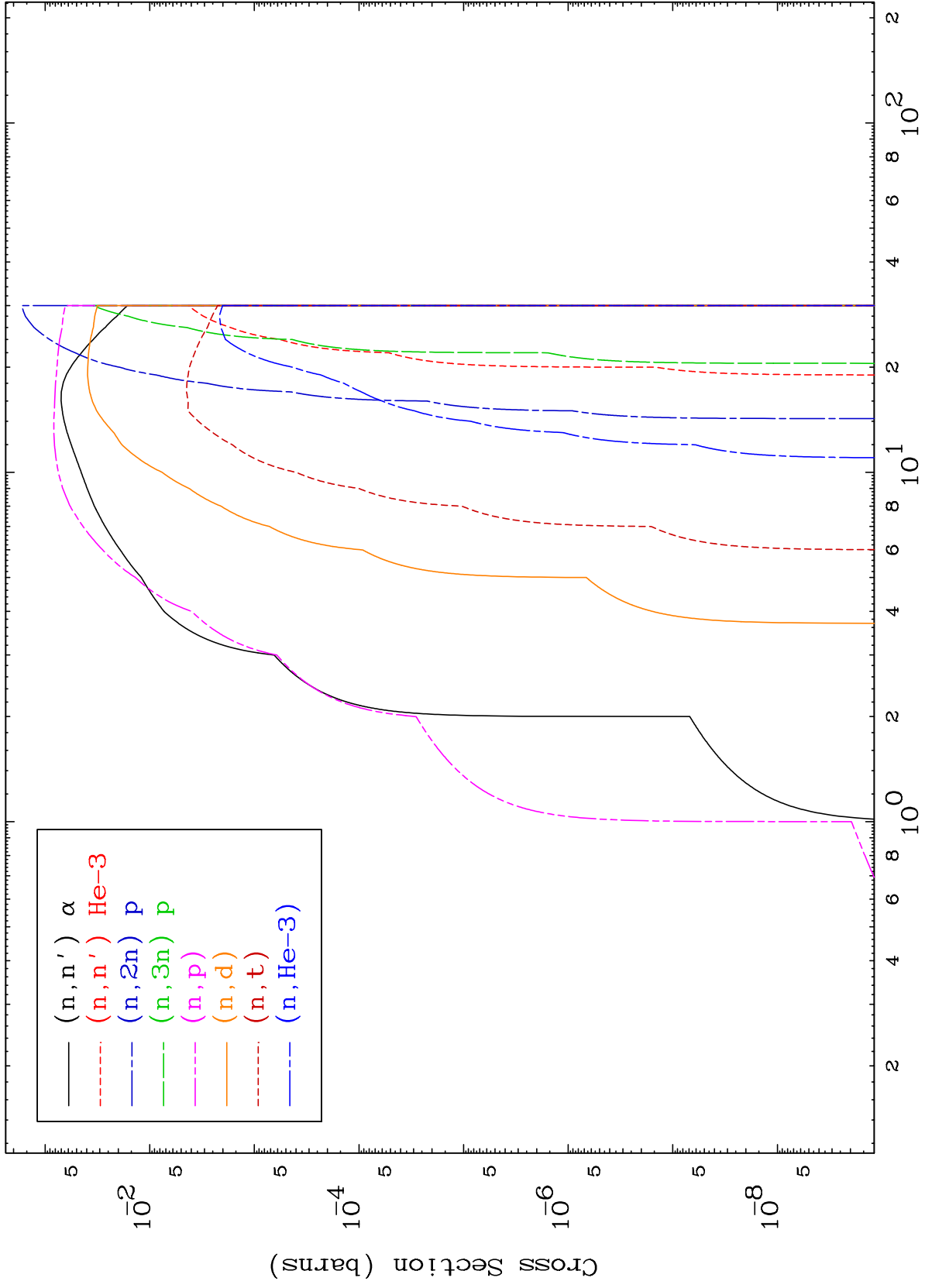
17-Cl-40



MAT 1740

Proton Charged Particle  
0 Kelvin Cross Sections

17-Cl-40



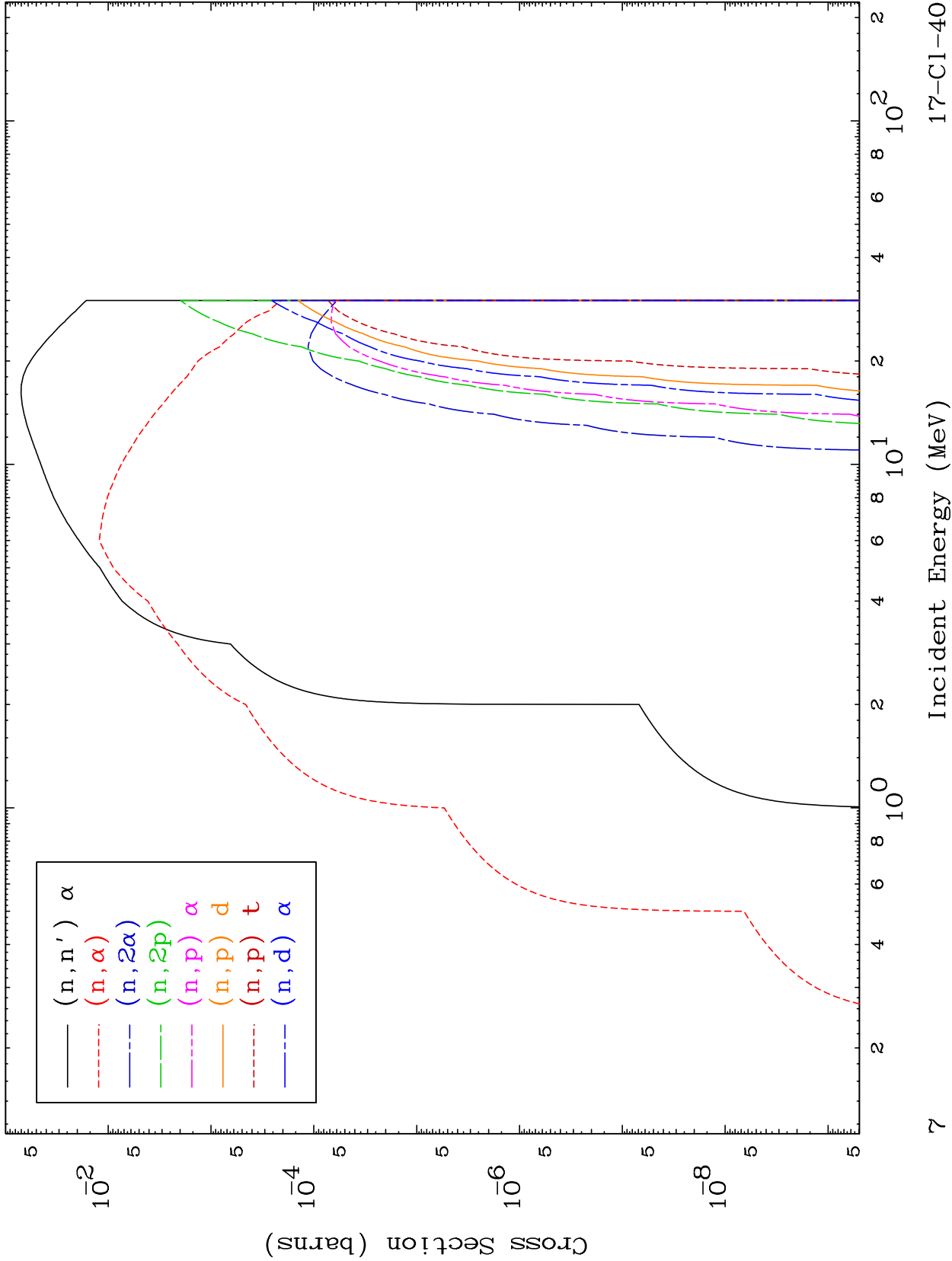
Incident Energy (MeV)

17-Cl-40

MAT 1740

Proton Charged Particle  
0 Kelvin Cross Sections

17-Cl-40

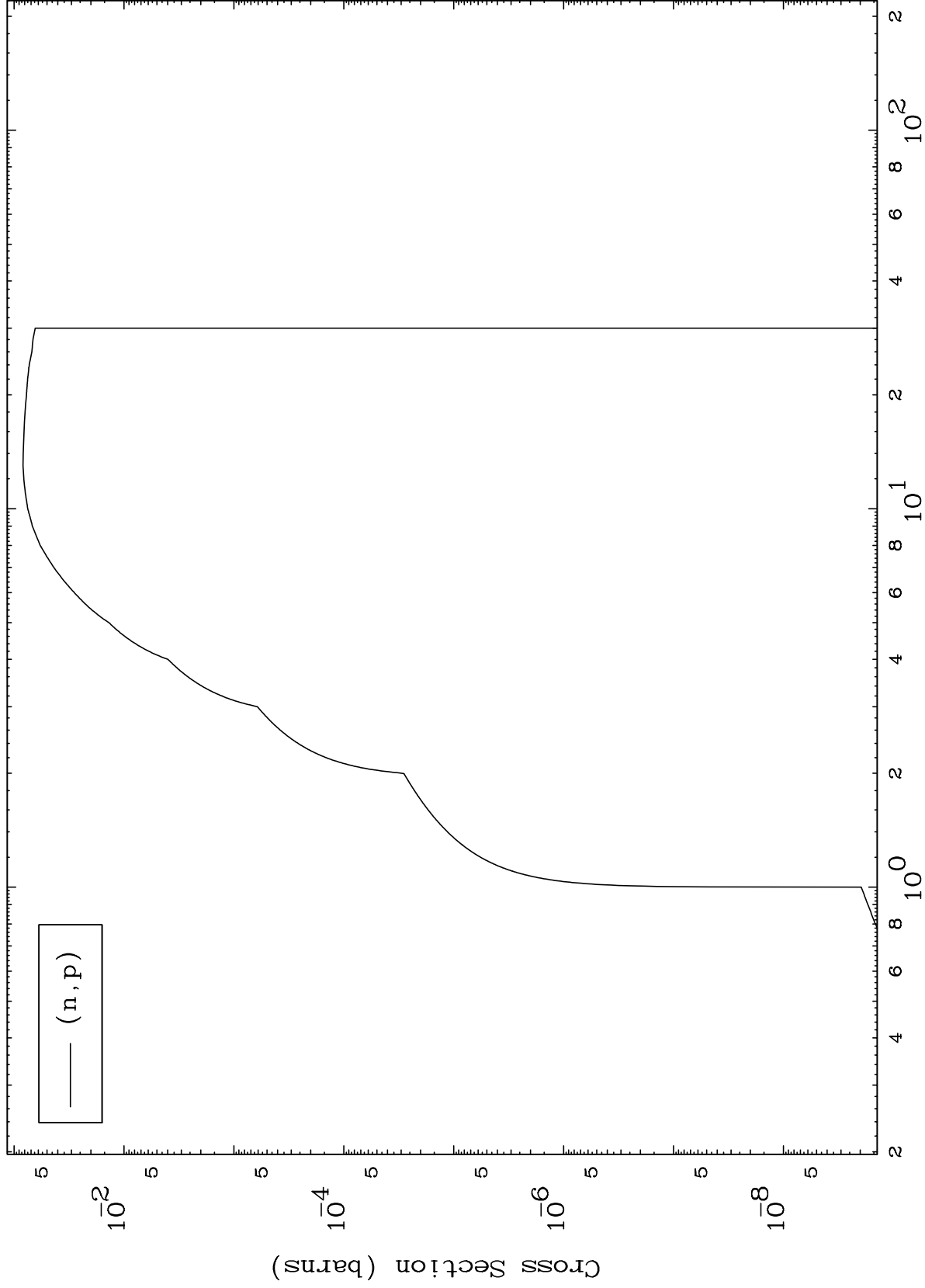


MAT 1740

(p,p) Levels

17-Cl-40

0 Kelvin Cross Sections



(n,p)

8

Incident Energy (MeV)

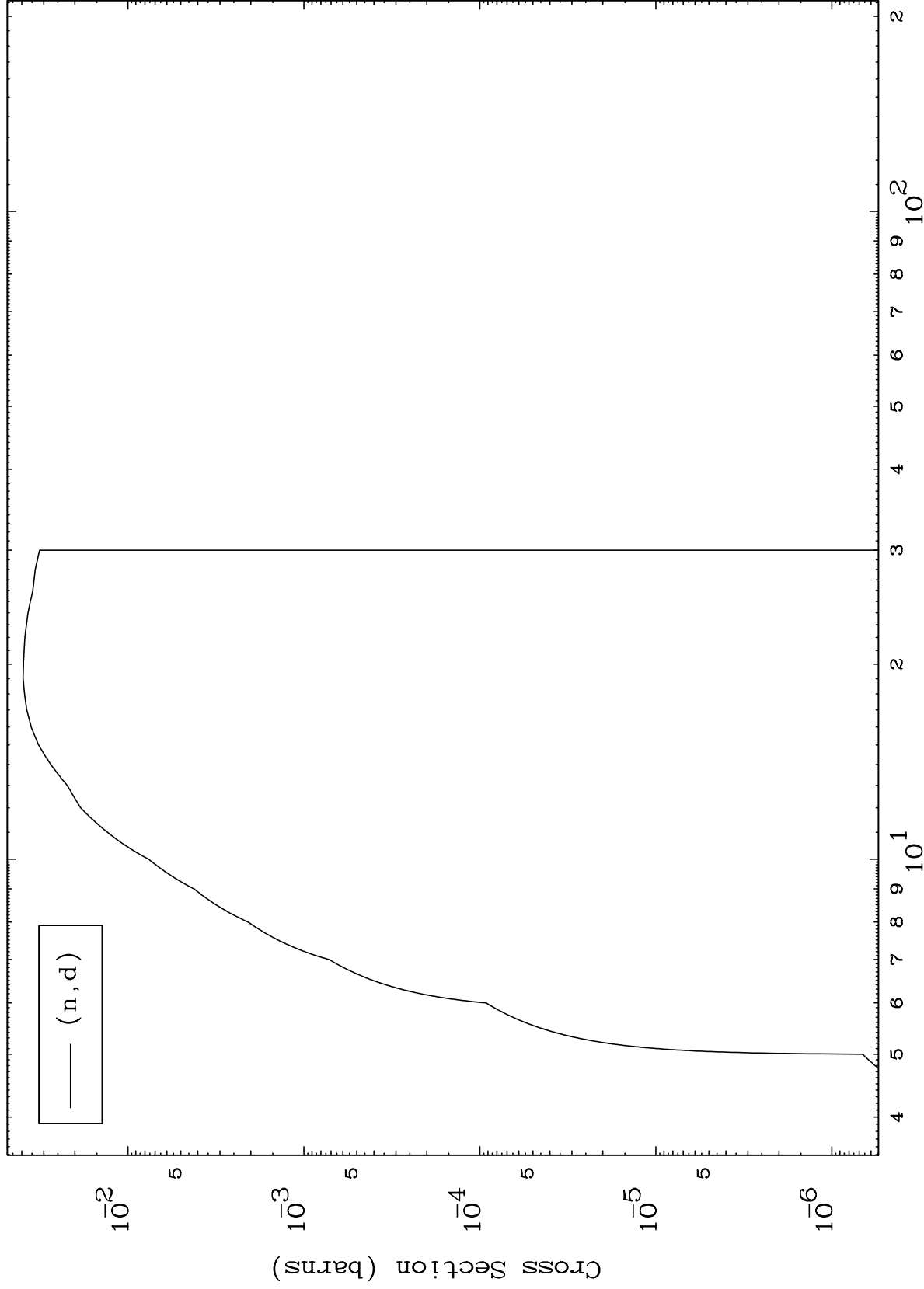
17-Cl-40

MAT 1740

(p,d) Levels

17-Cl-40

0 Kelvin Cross Sections



9

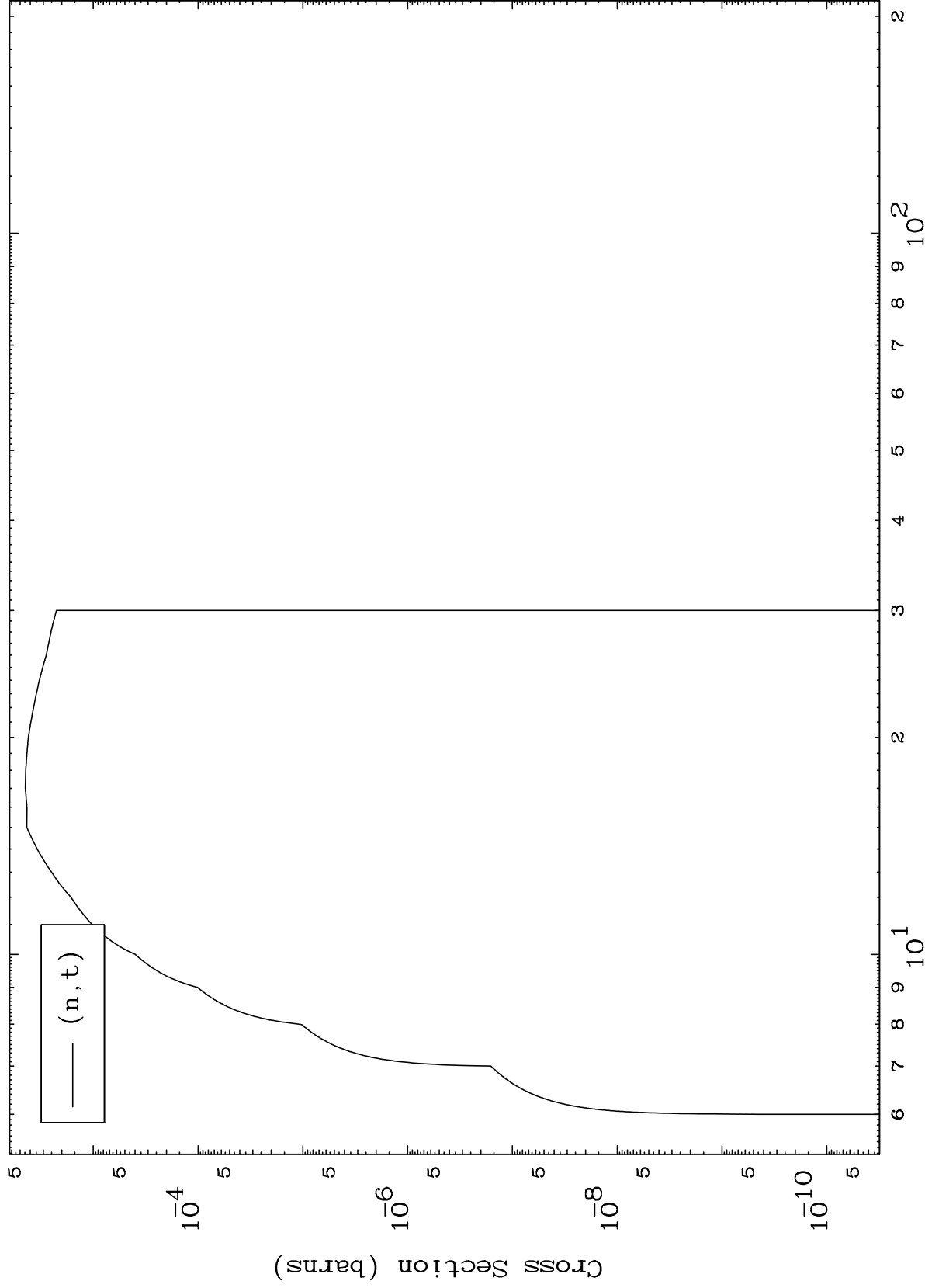
17-Cl-40

MAT 1740

(p, t) Levels

17-Cl-40

0 Kelvin Cross Sections



10

Incident Energy (MeV)

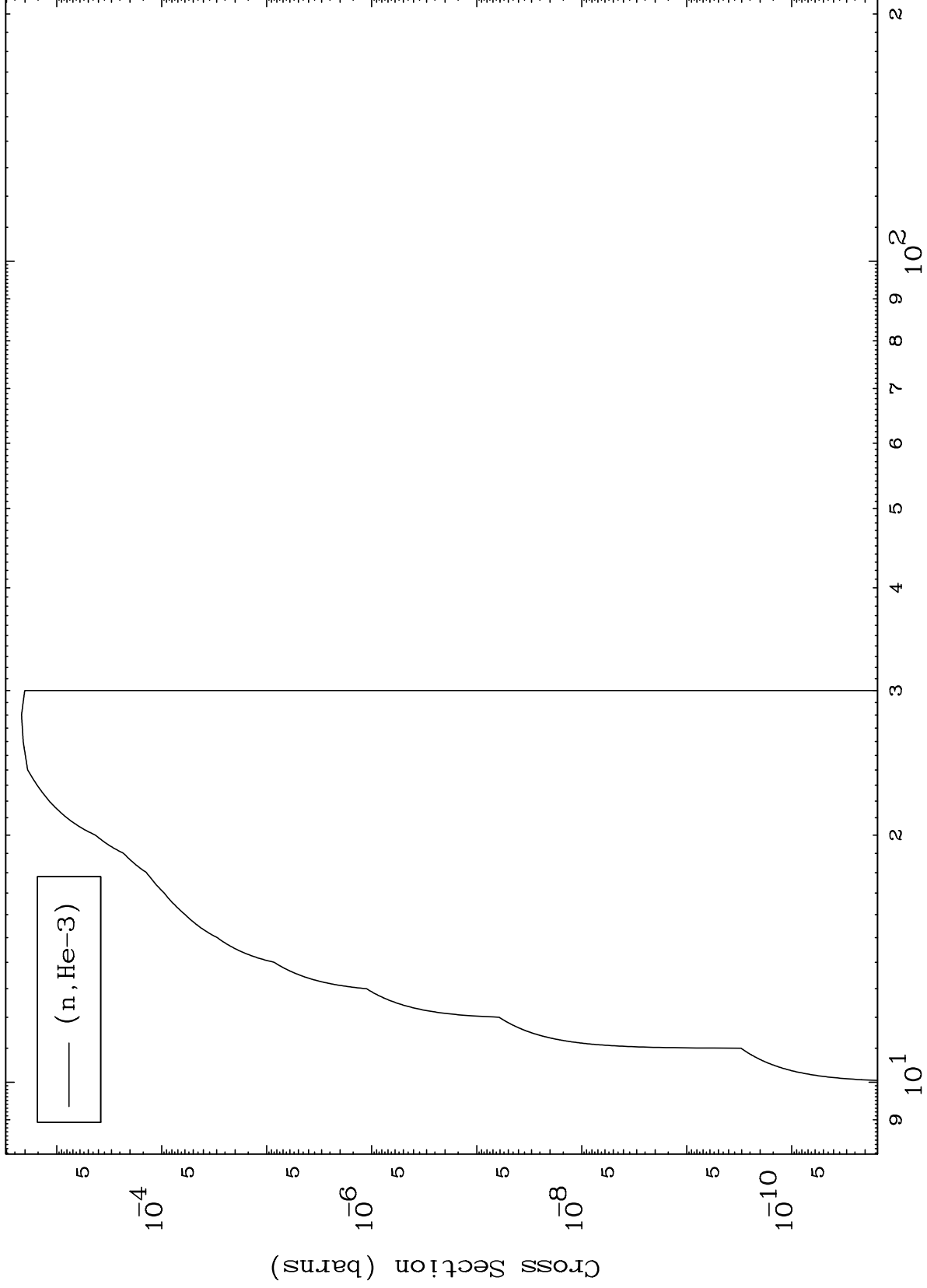
17-Cl-40

MAT 1740

(p,He3) Levels

17-Cl-40

0 Kelvin Cross Sections



11

Incident Energy (MeV)

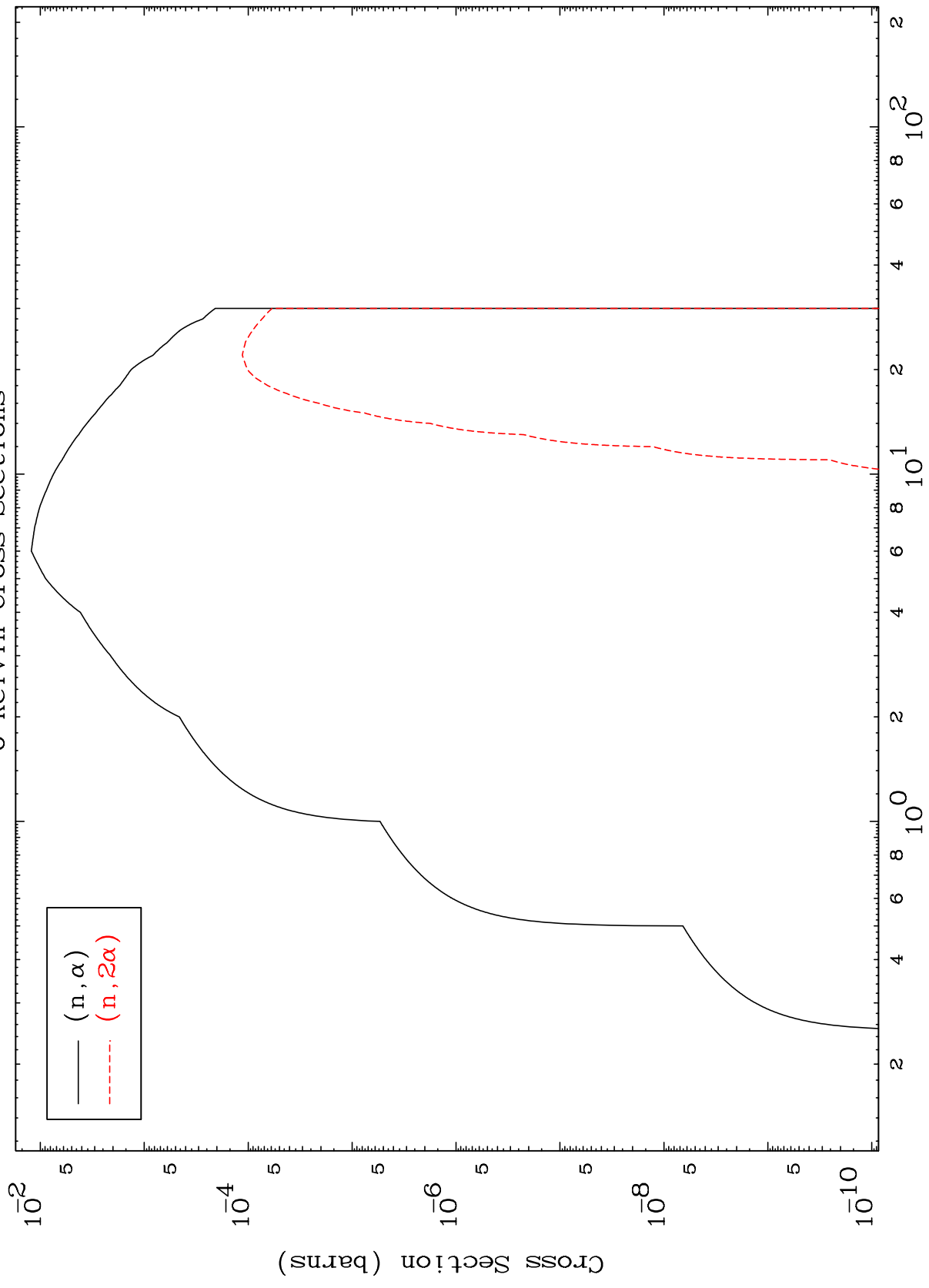
17-Cl-40

MAT 1740

(p,  $\alpha$ ) Levels

17-Cl-40

0 Kelvin Cross Sections



—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

12

Incident Energy (MeV)

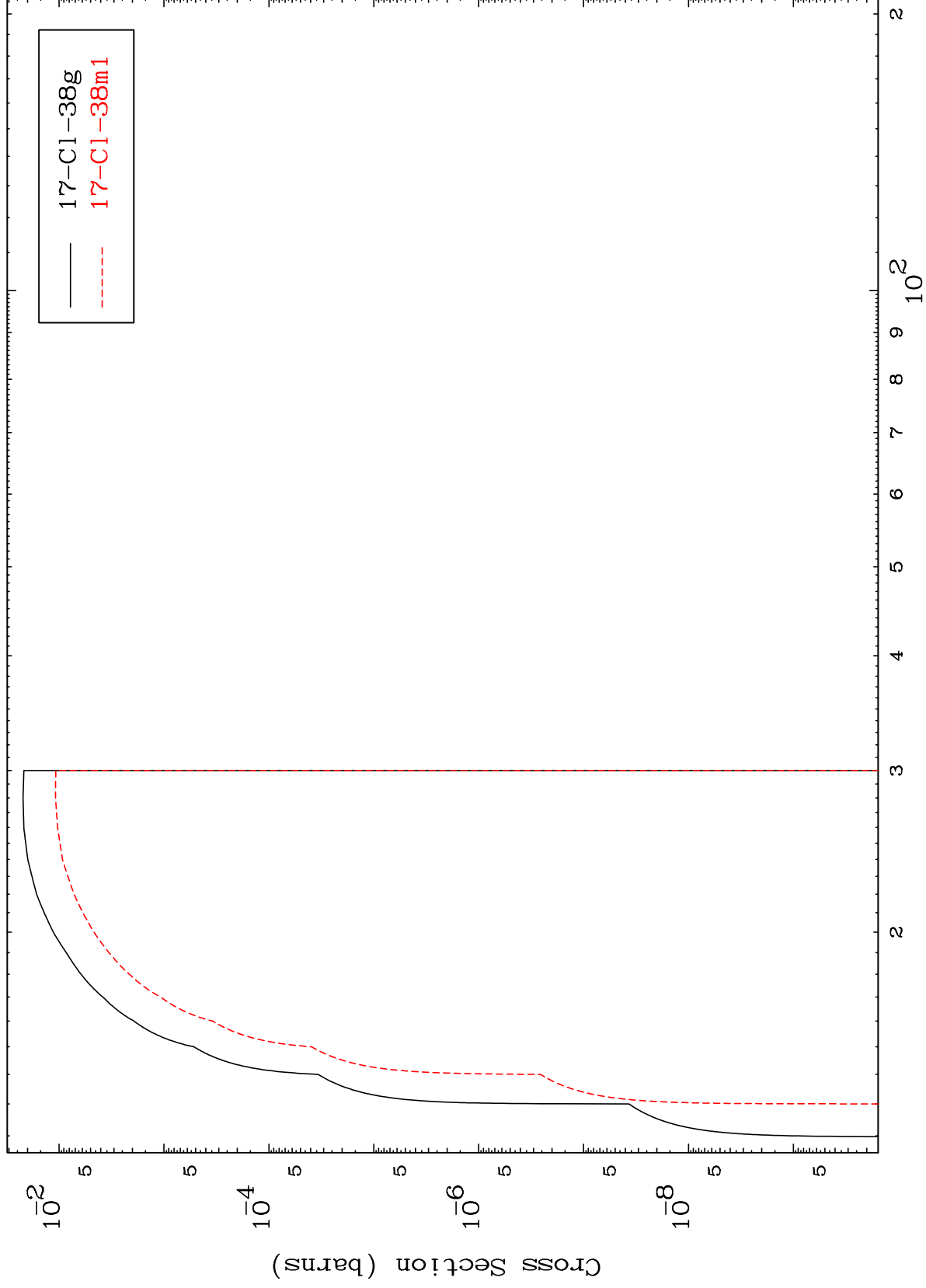
17-Cl-40

MAT 1740

(n,n') d

17-Cl-40

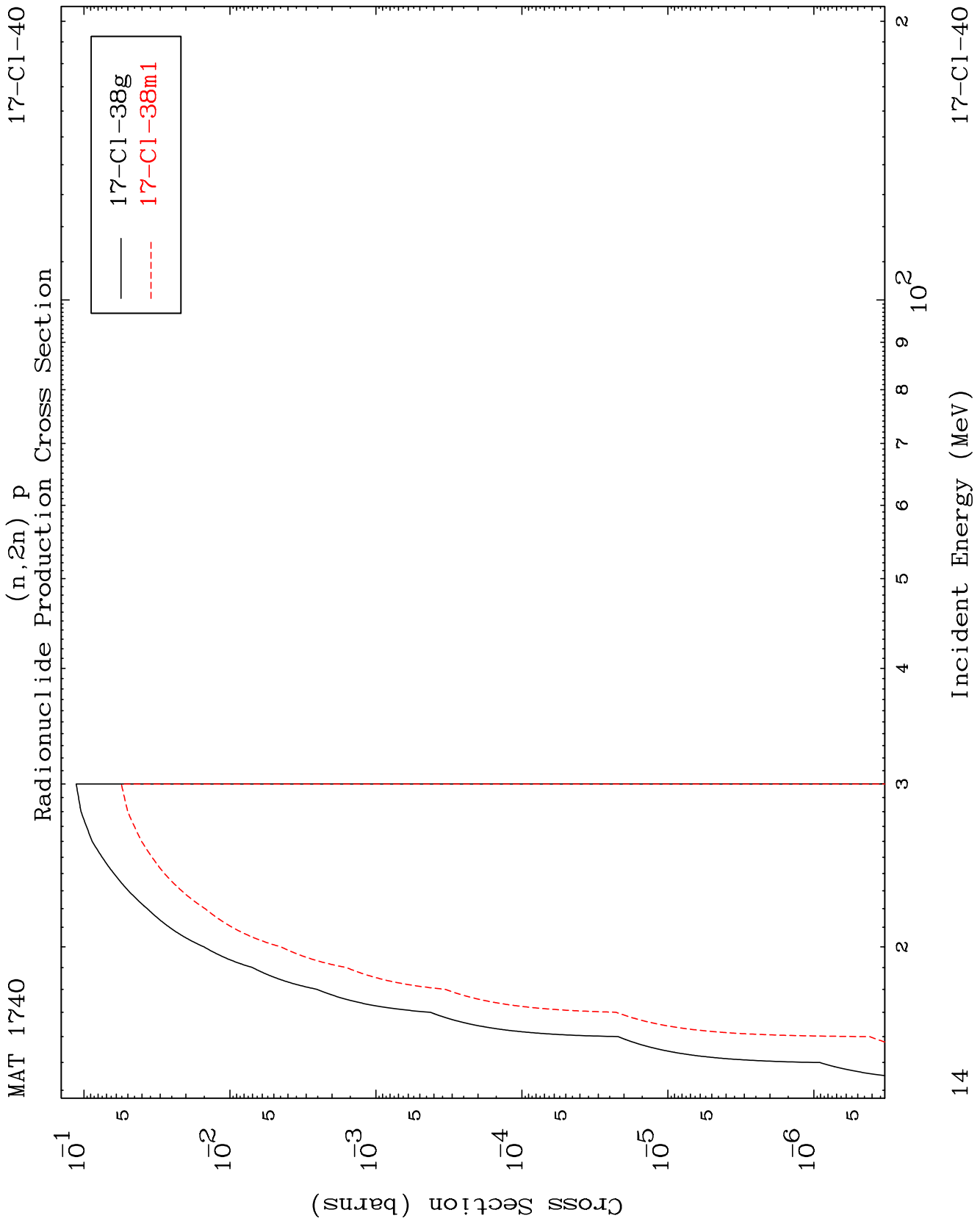
Radionuclide Production Cross Section



13

Incident Energy (MeV)

17-Cl-40

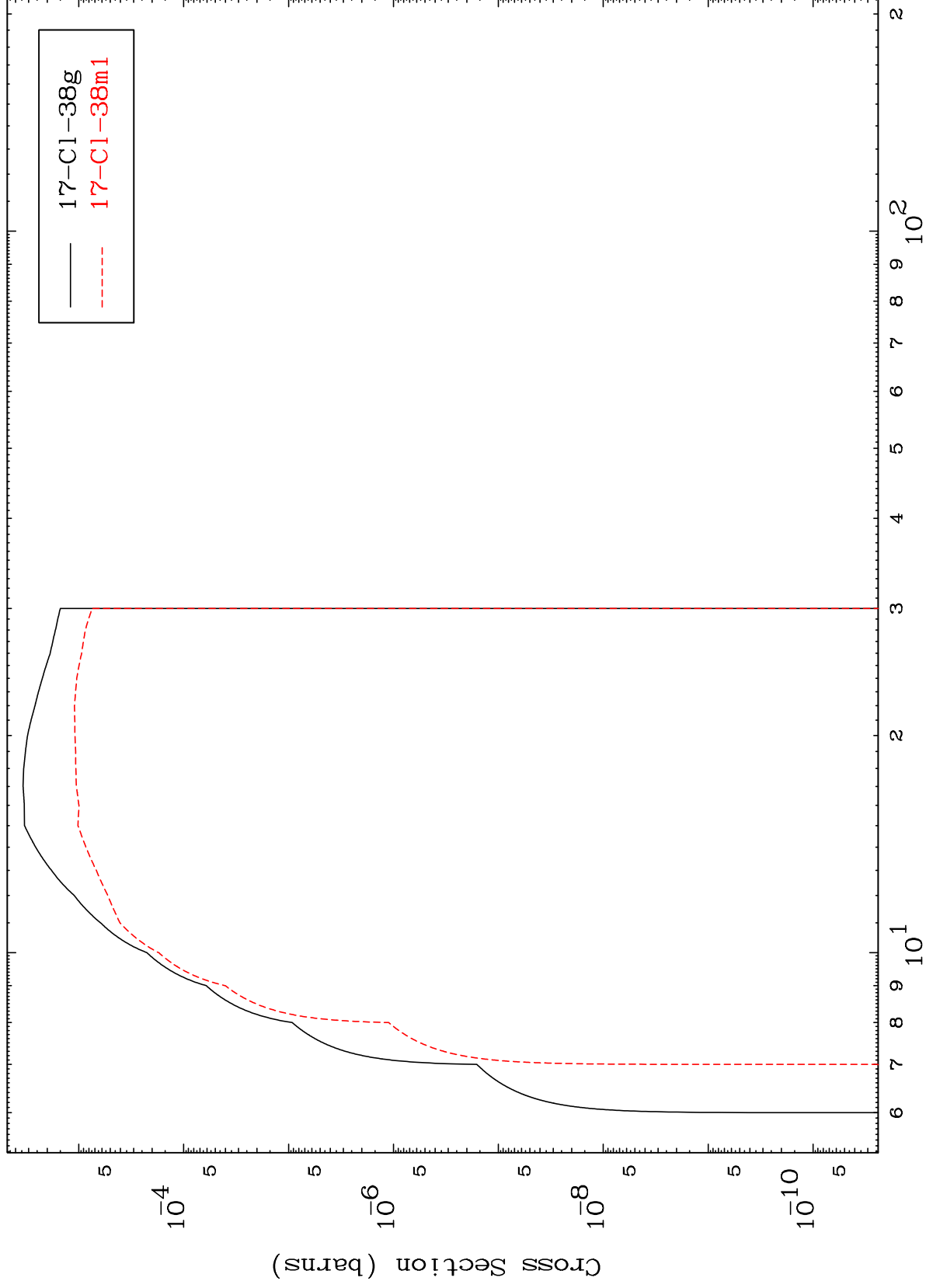


MAT 1740

(n, t)

17-Cl-40

Radionuclide Production Cross Section



15

Incident Energy (MeV)

17-Cl-40