

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

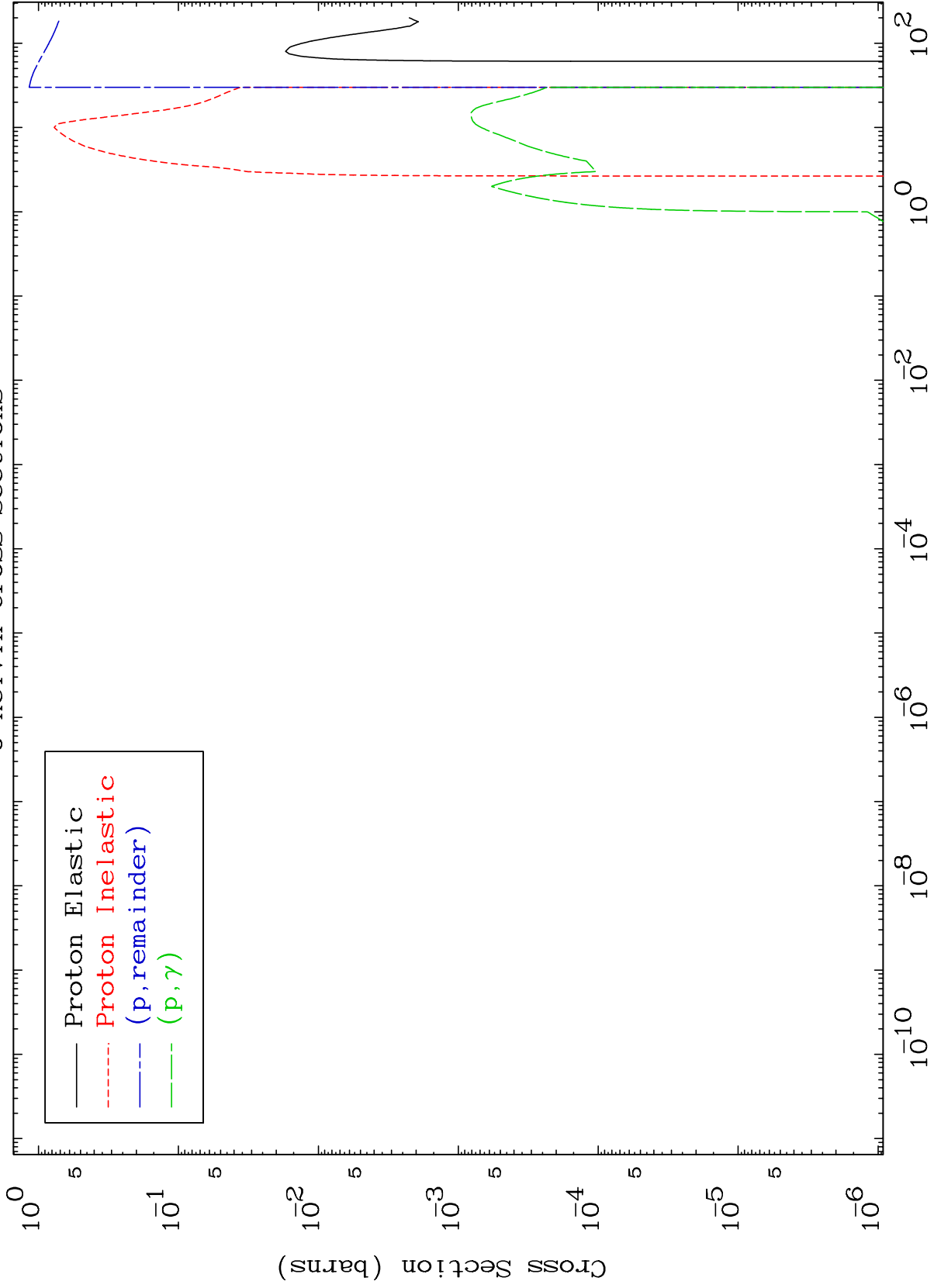
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2843

Proton Major  
0 Kelvin Cross Sections

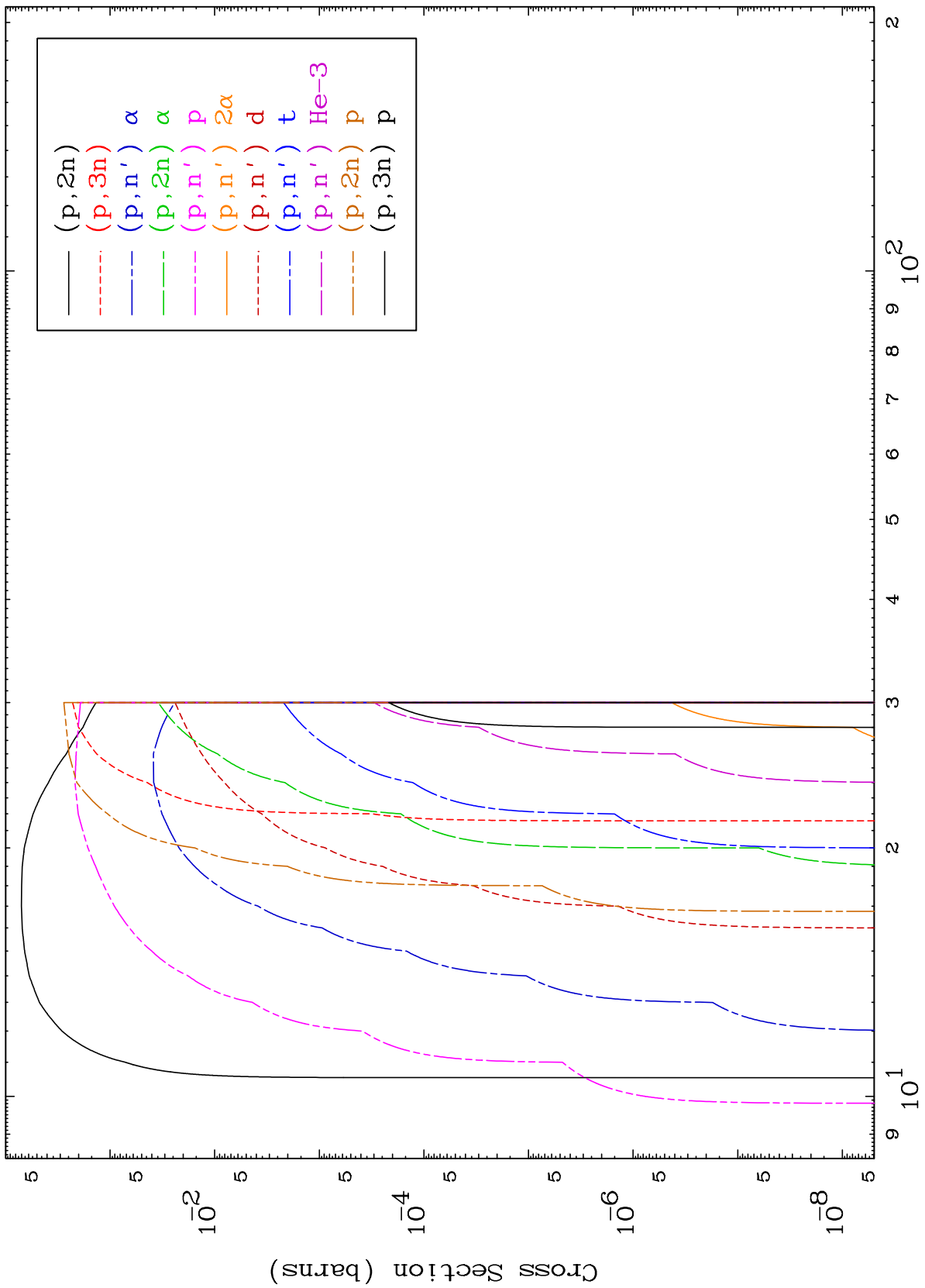
28-Ni-64



MAT 2843

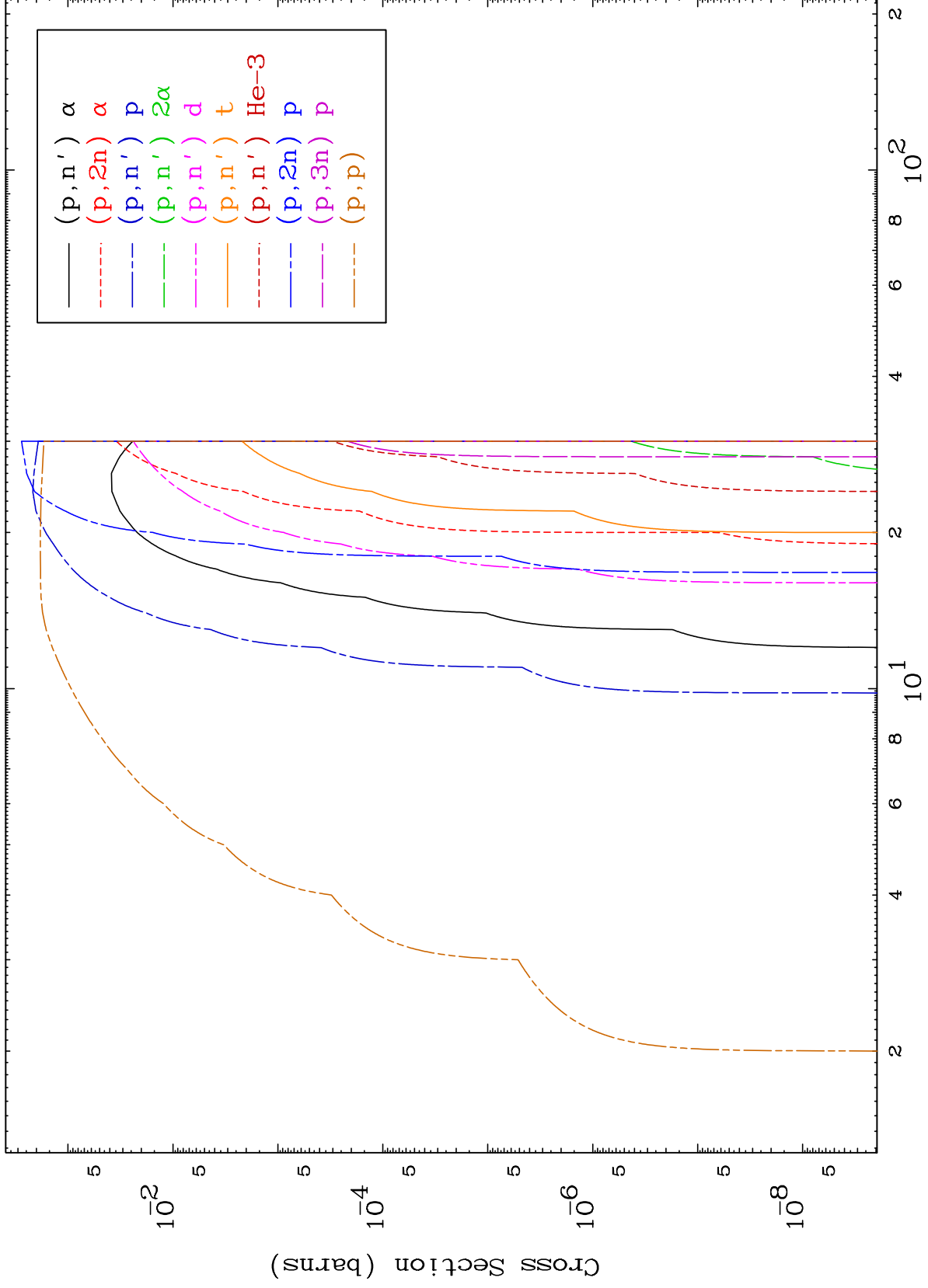
Proton Neutron Production  
0 Kelvin Cross Sections

28-Ni-64



Incident Energy (MeV)

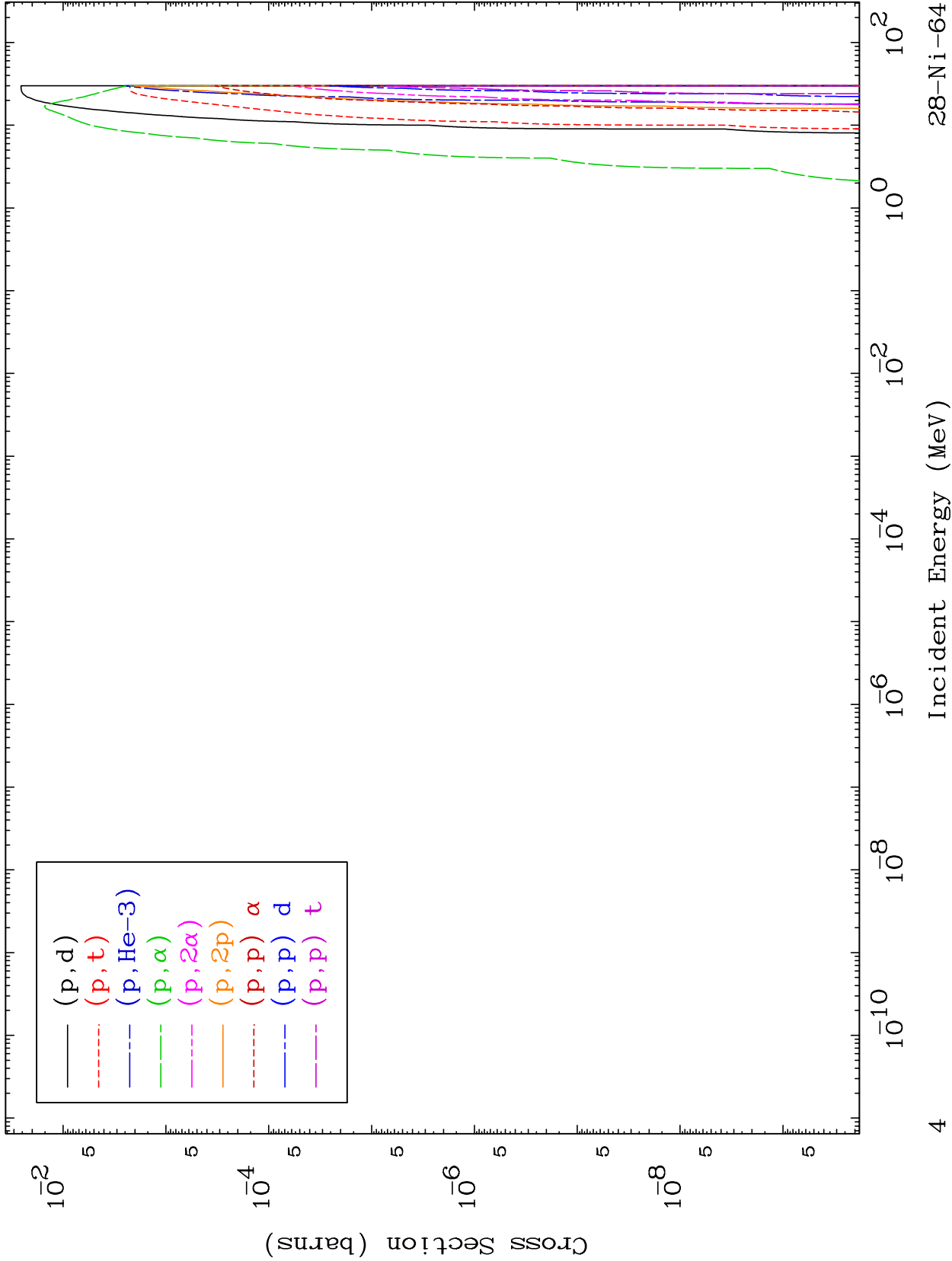
28-Ni-64



MAT 2843

Proton Charged Particle  
0 Kelvin Cross Sections

28-Ni-64

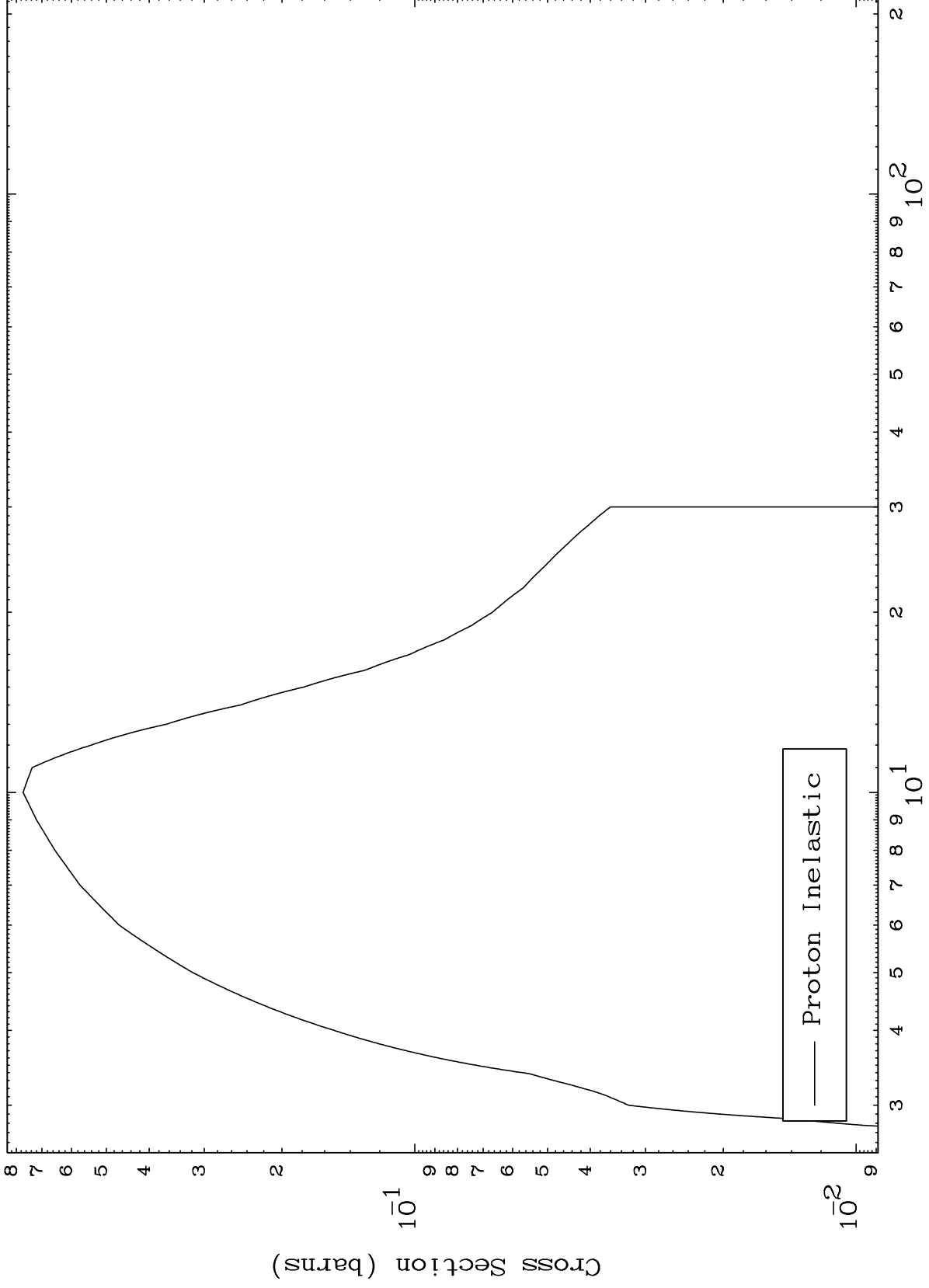


MAT 2843

(p,n') Level

28-Ni-64

0 Kelvin Cross Sections



5

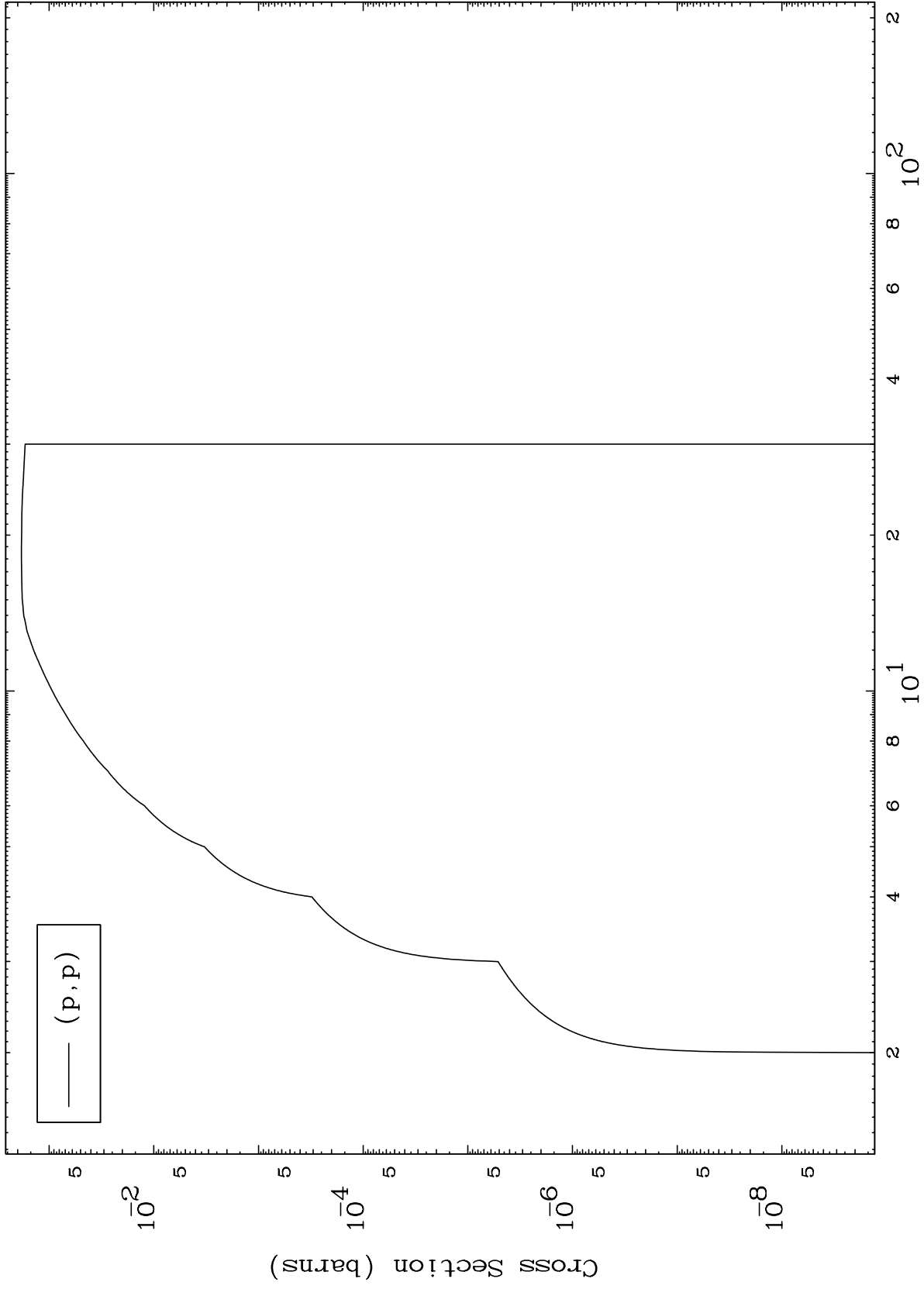
Incident Energy (MeV)

28-Ni-64

MAT 2843

28-Ni-64

(p,p) Levels  
0 Kelvin Cross Sections



(p,p)

28-Ni-64

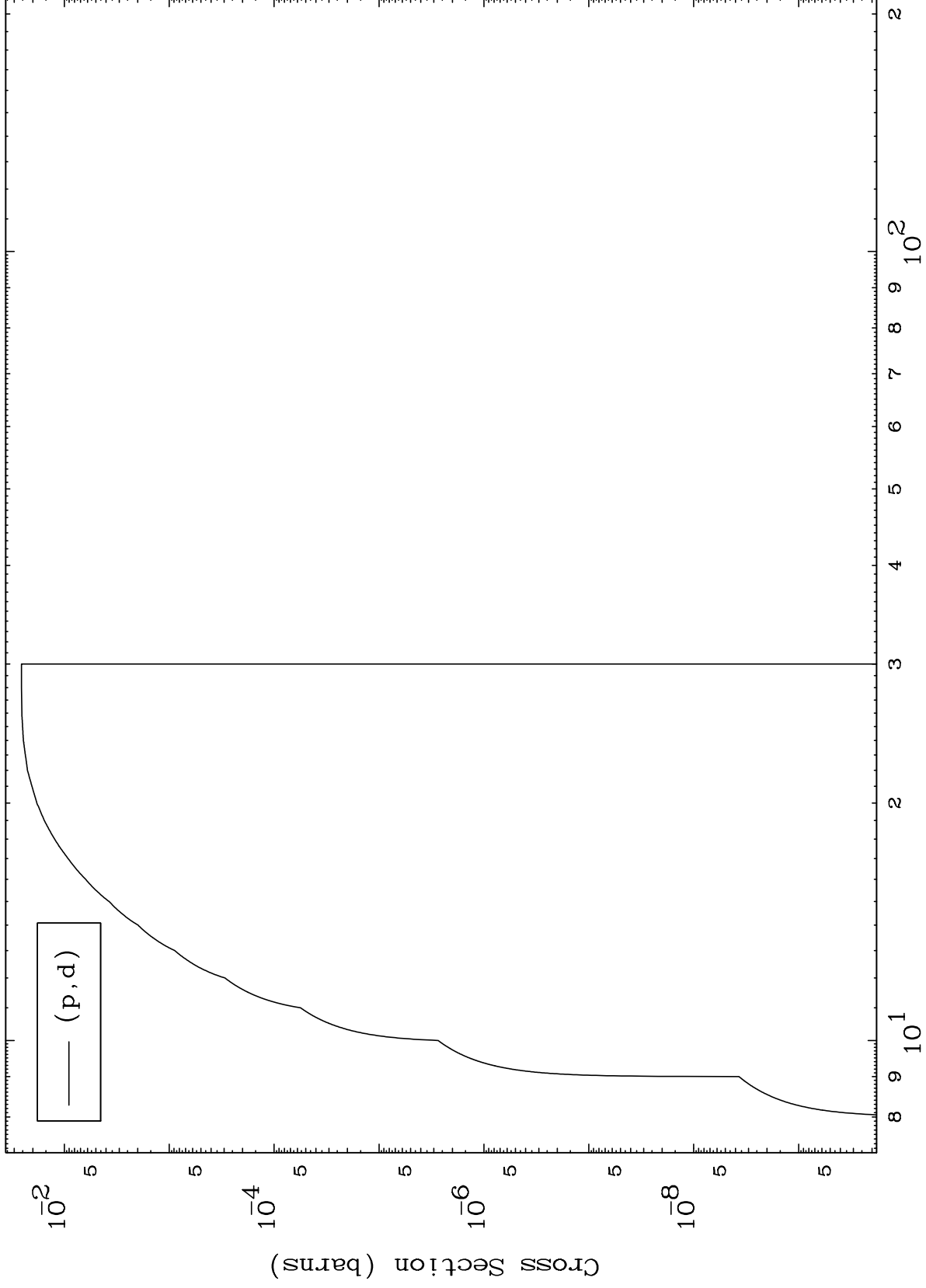
Incident Energy (MeV)

6

MAT 2843

(p,d) Levels  
0 Kelvin Cross Sections

28-Ni-64



7

Incident Energy (MeV)

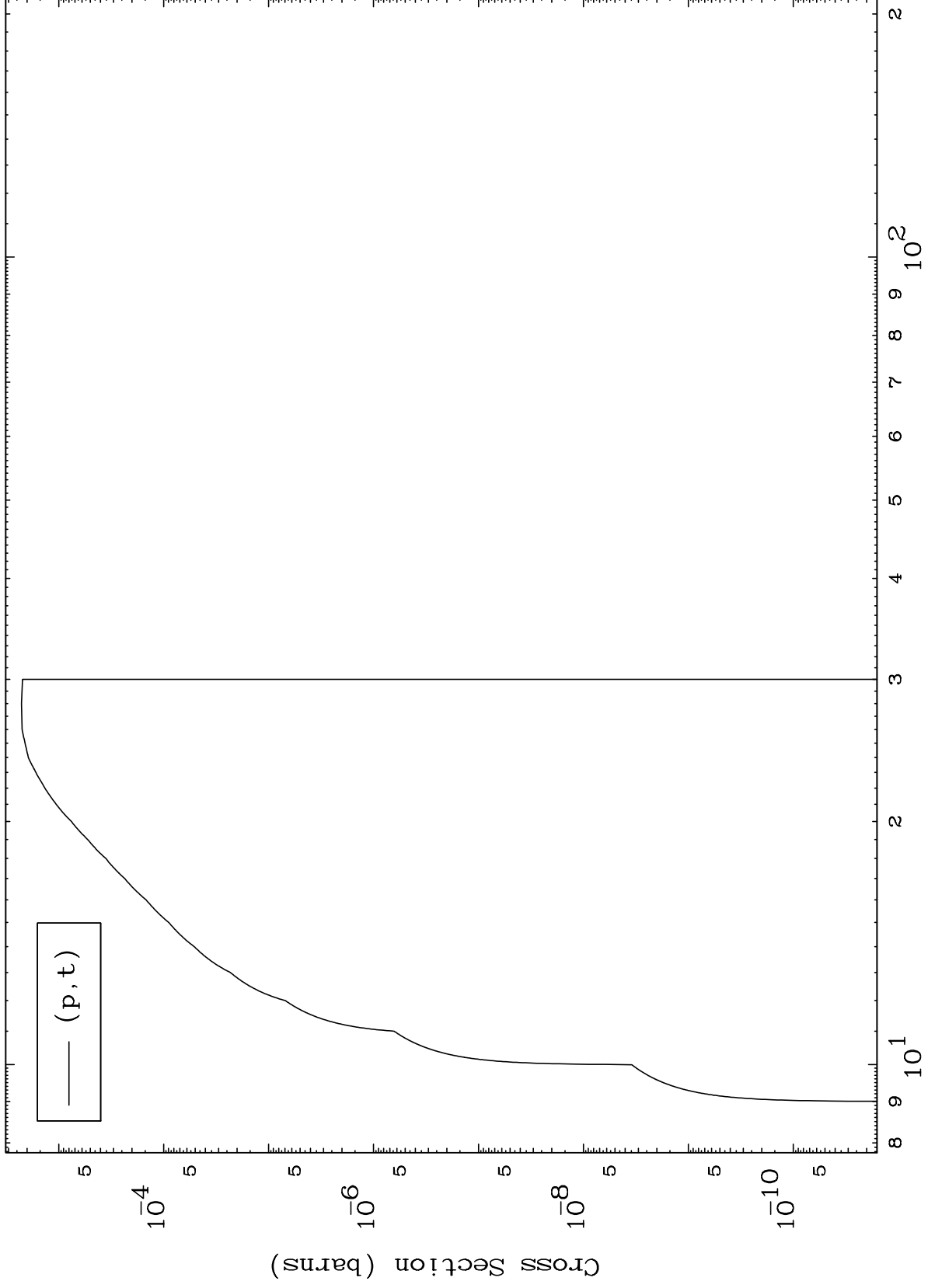
28-Ni-64



MAT 2843

(p,t) Levels  
0 Kelvin Cross Sections

28-Ni-64



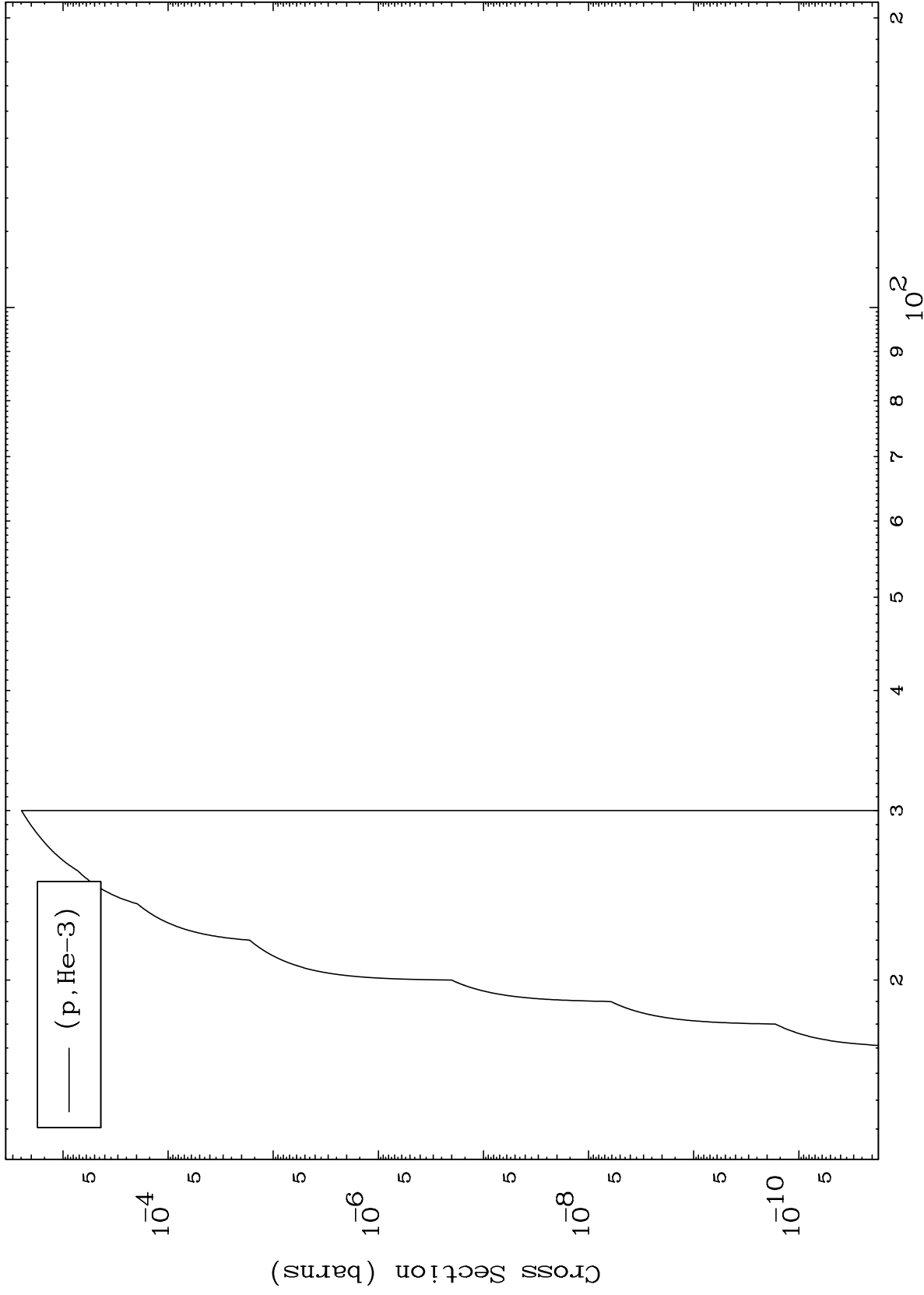
(p,t)

Incident Energy (MeV)

28-Ni-64

8

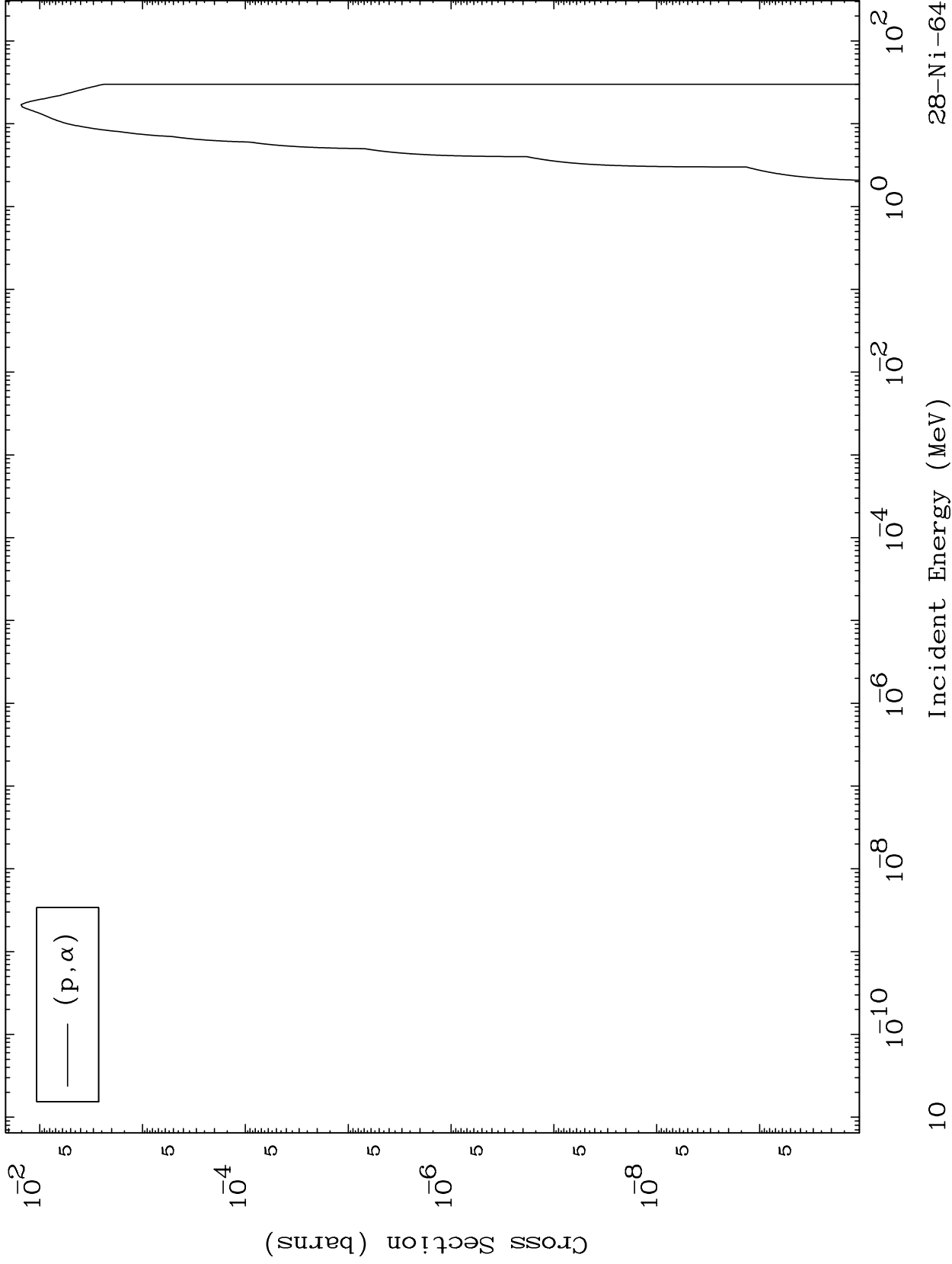
(p,He3) Levels  
0 Kelvin Cross Sections



MAT 2843

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

28-Ni-64



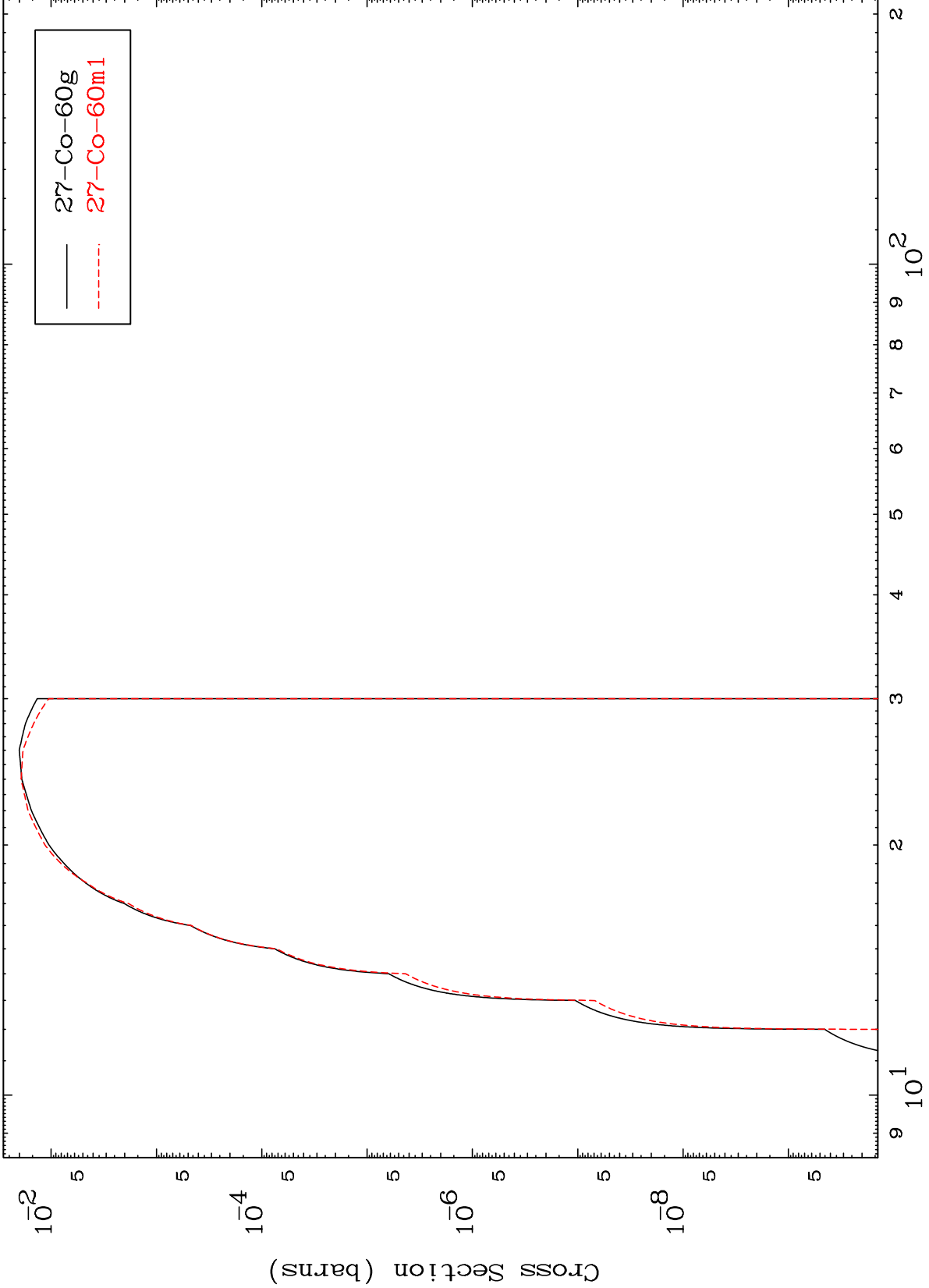
10

MAT 2843

(p,n')  $\alpha$

28-Ni-64

Radionuclide Production Cross Section



27-Co-60g  
27-Co-60m1

11

Incident Energy (MeV)

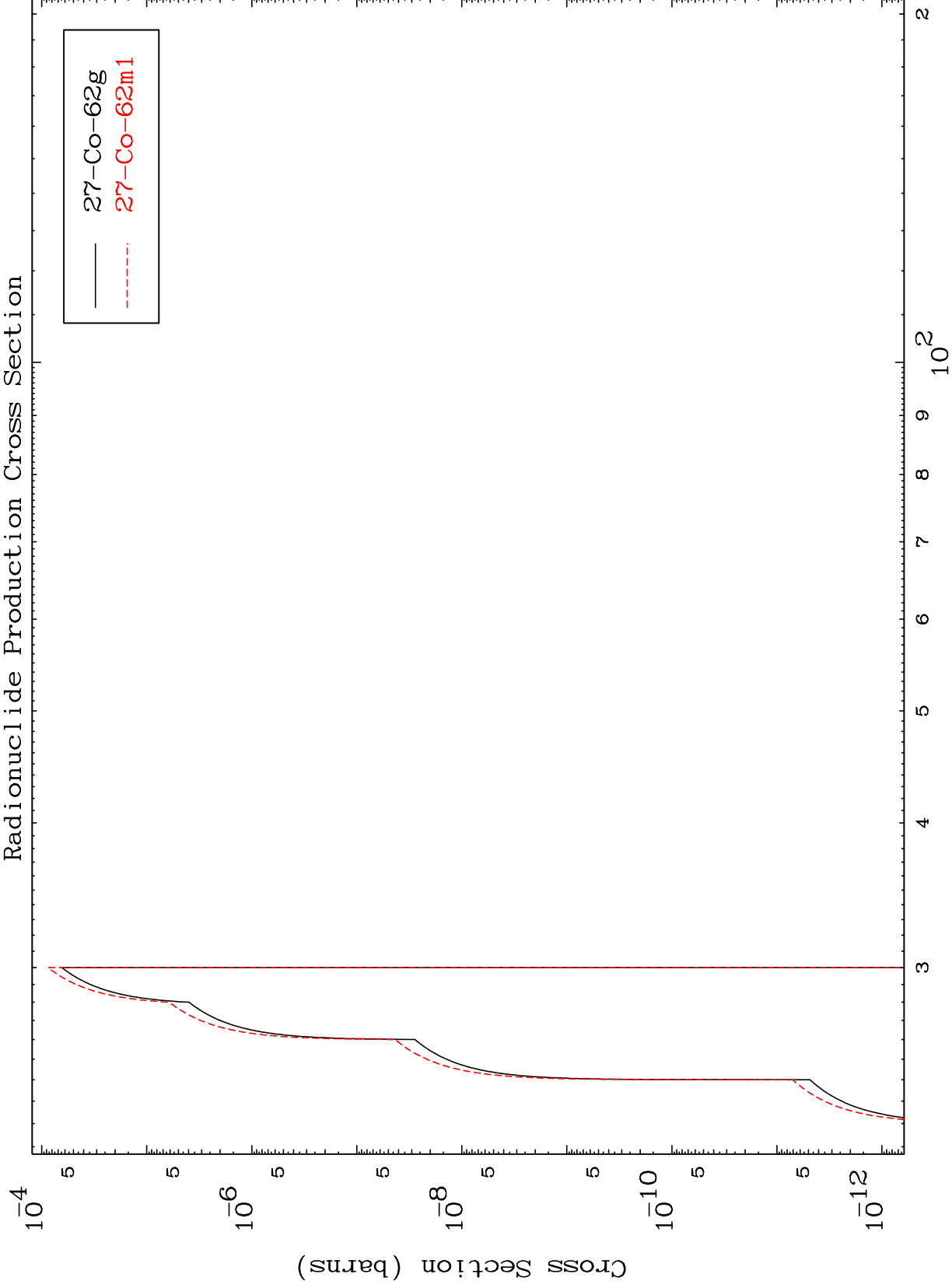
28-Ni-64

MAT 2843

(p,2n) p

28-Ni-64

Radionuclide Production Cross Section

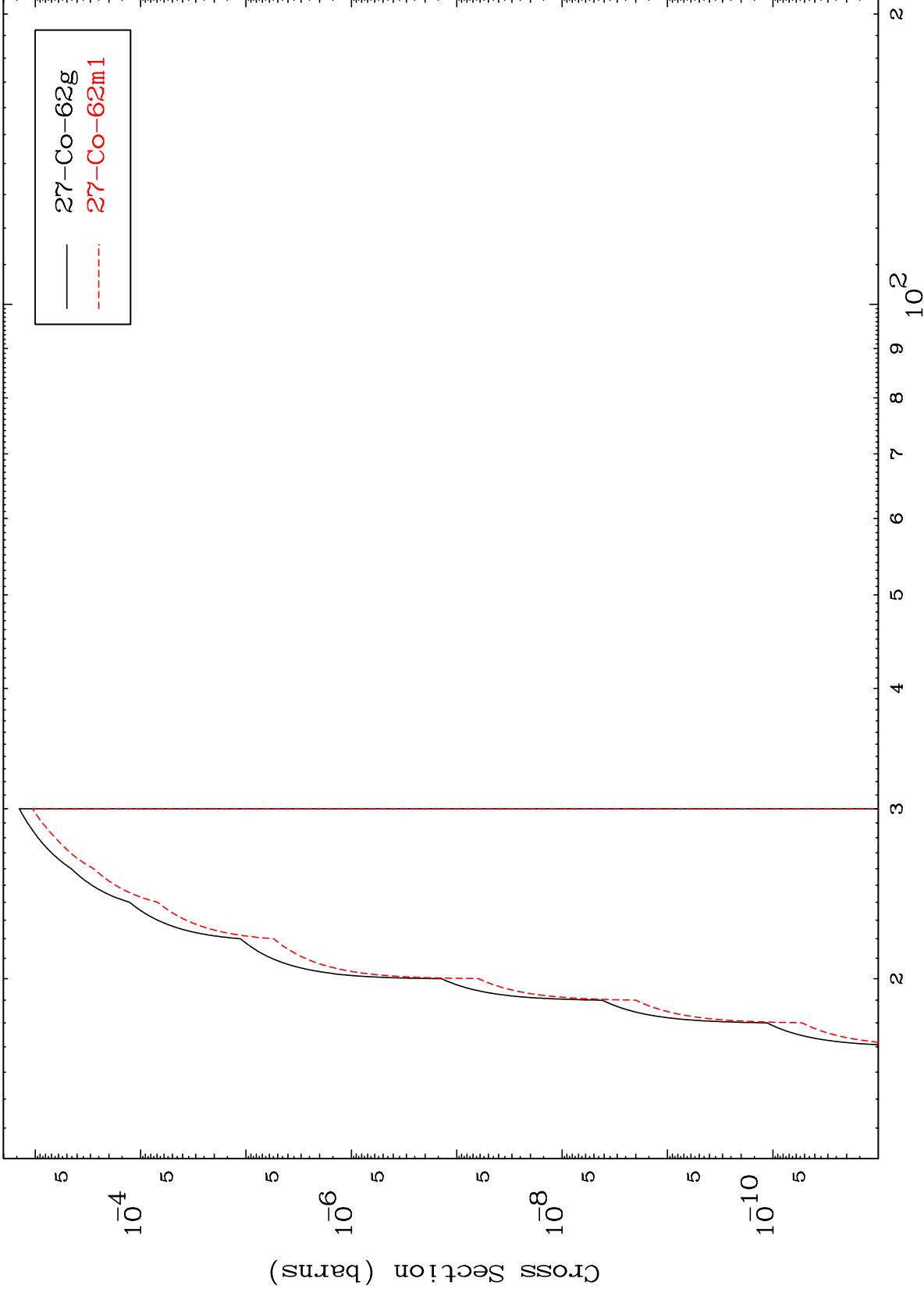


12

Incident Energy (MeV)

28-Ni-64

Radionuclide Production Cross Section

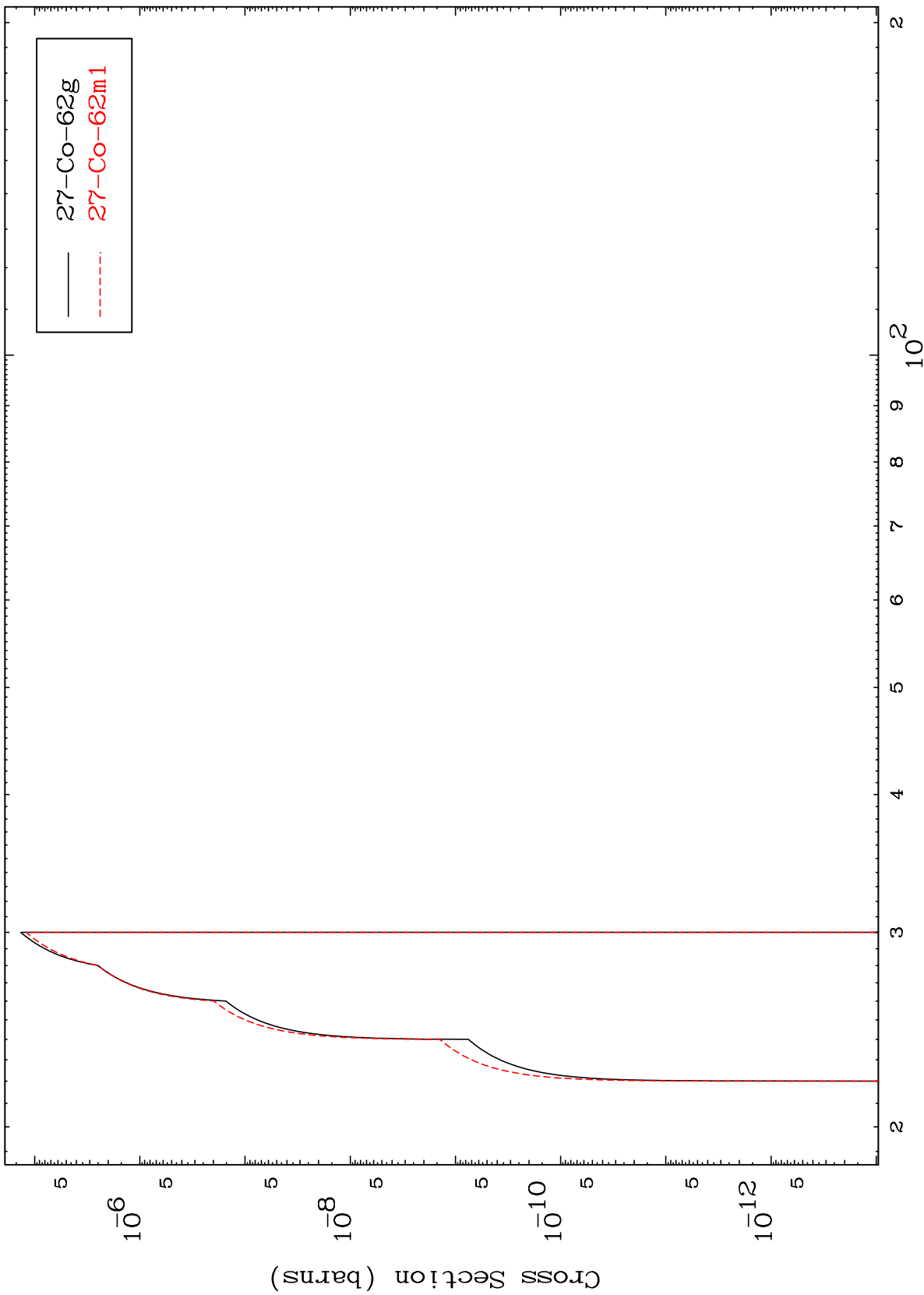


MAT 2843

(p,p) d

28-Ni-64

Radionuclide Production Cross Section



14

Incident Energy (MeV)

28-Ni-64