

Program EVALPLOT  
(Version 2021-1)

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

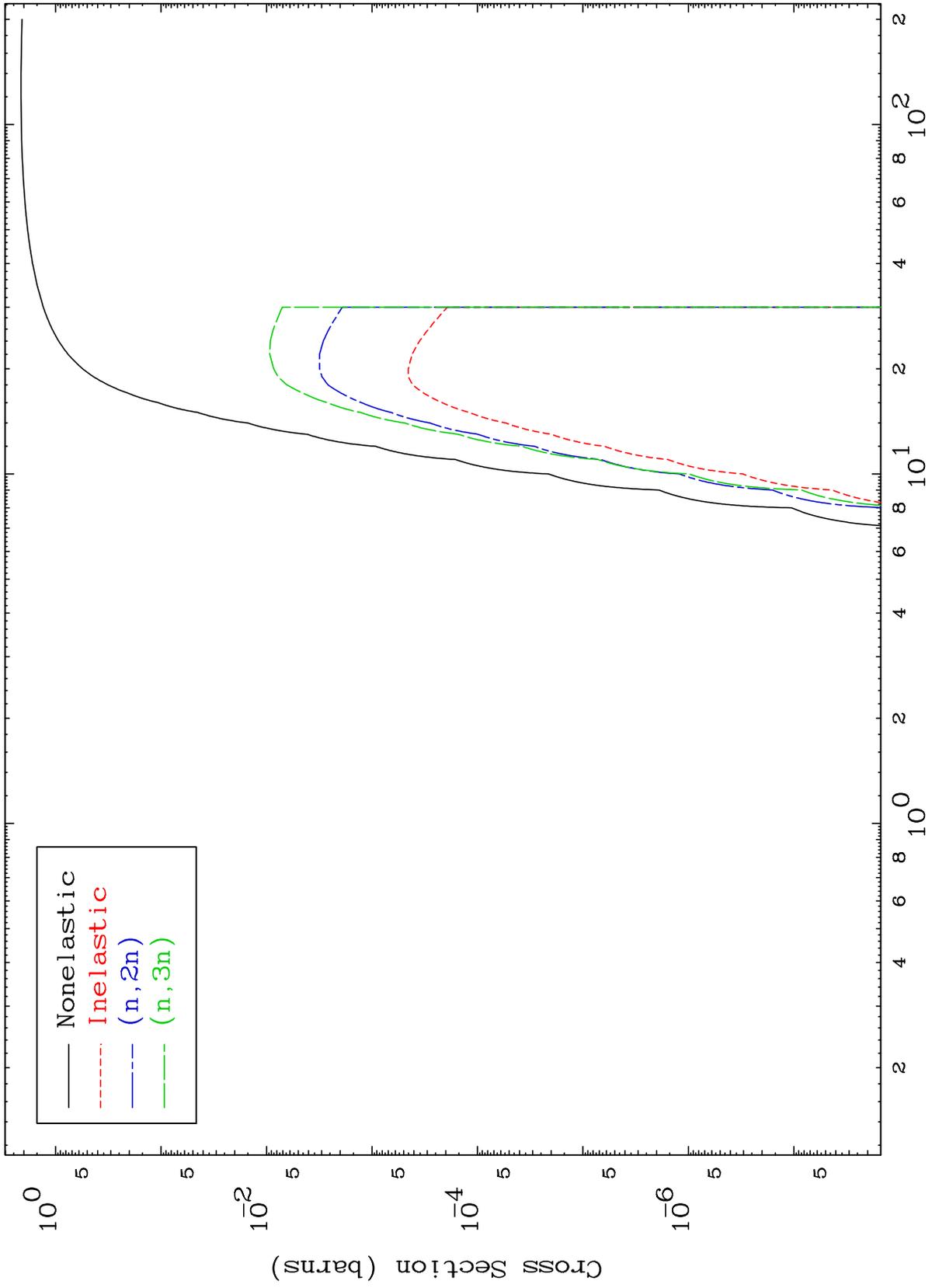
Press Mouse Button to Start

MAT 5864

He-3 Major

0 Kelvin Cross Sections

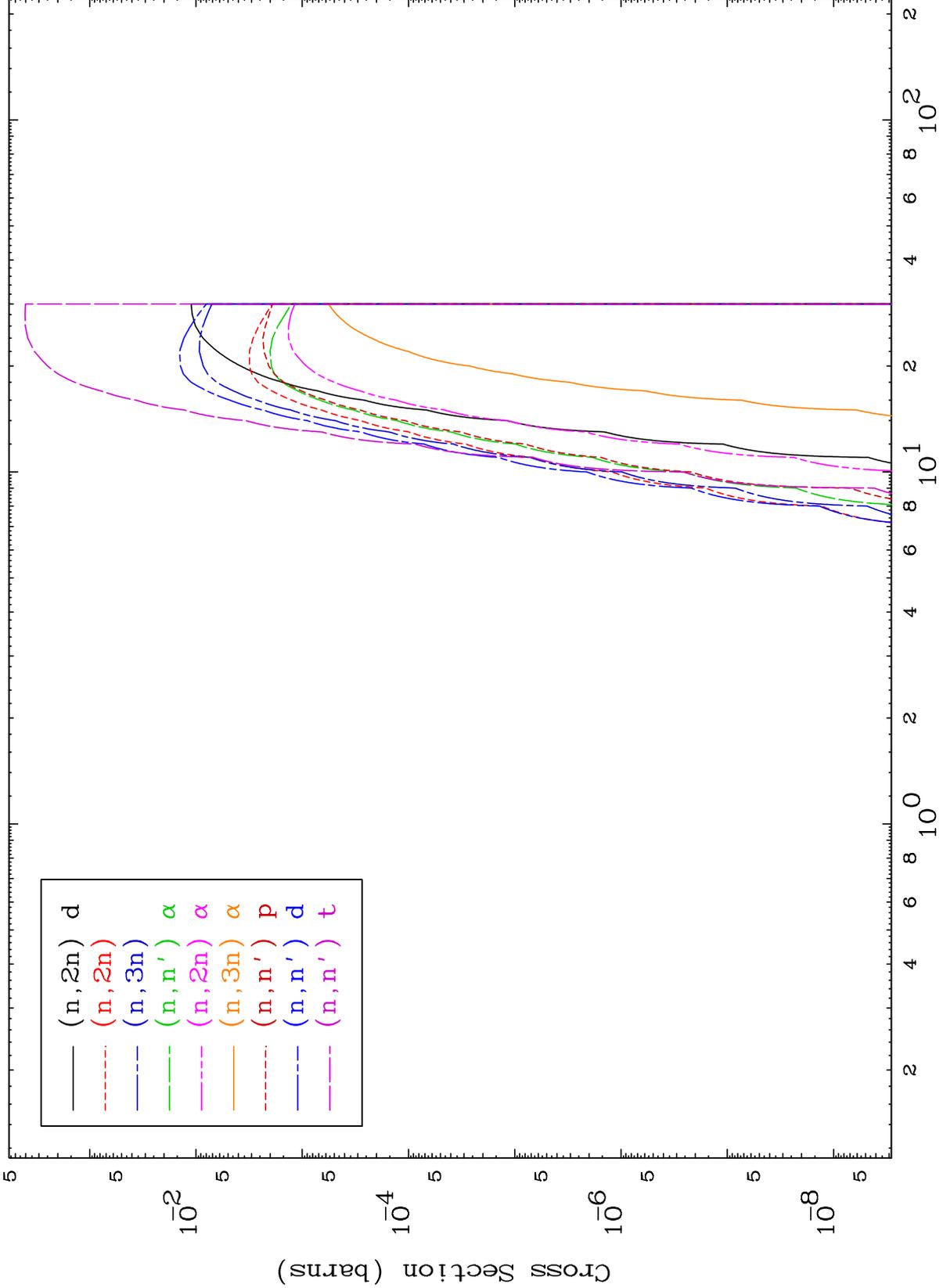
58-Ce-149



MAT 5864

He-3 Neutron Absorption  
0 Kelvin Cross Sections

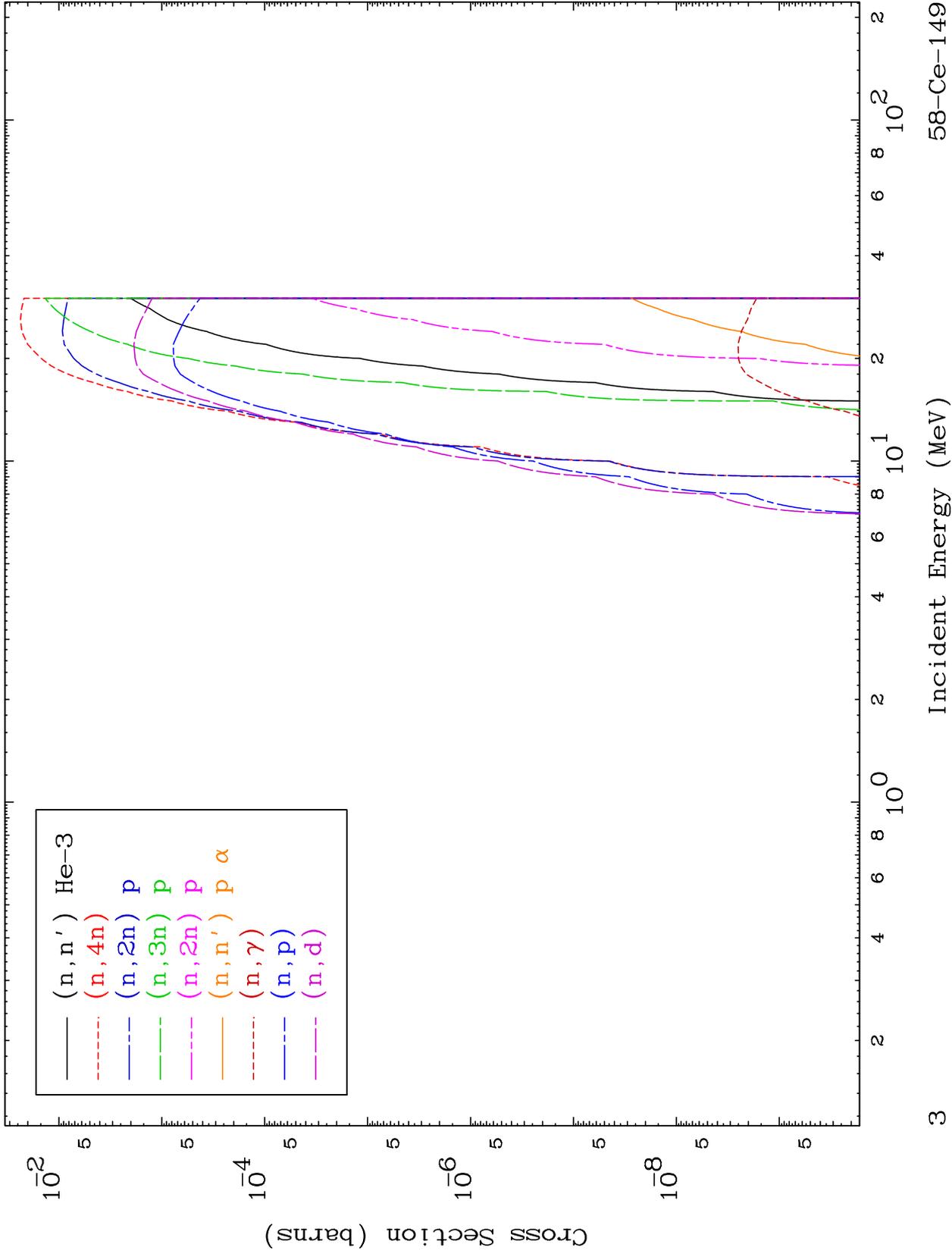
58-Ce-149



MAT 5864

He-3 Neutron Absorption  
0 Kelvin Cross Sections

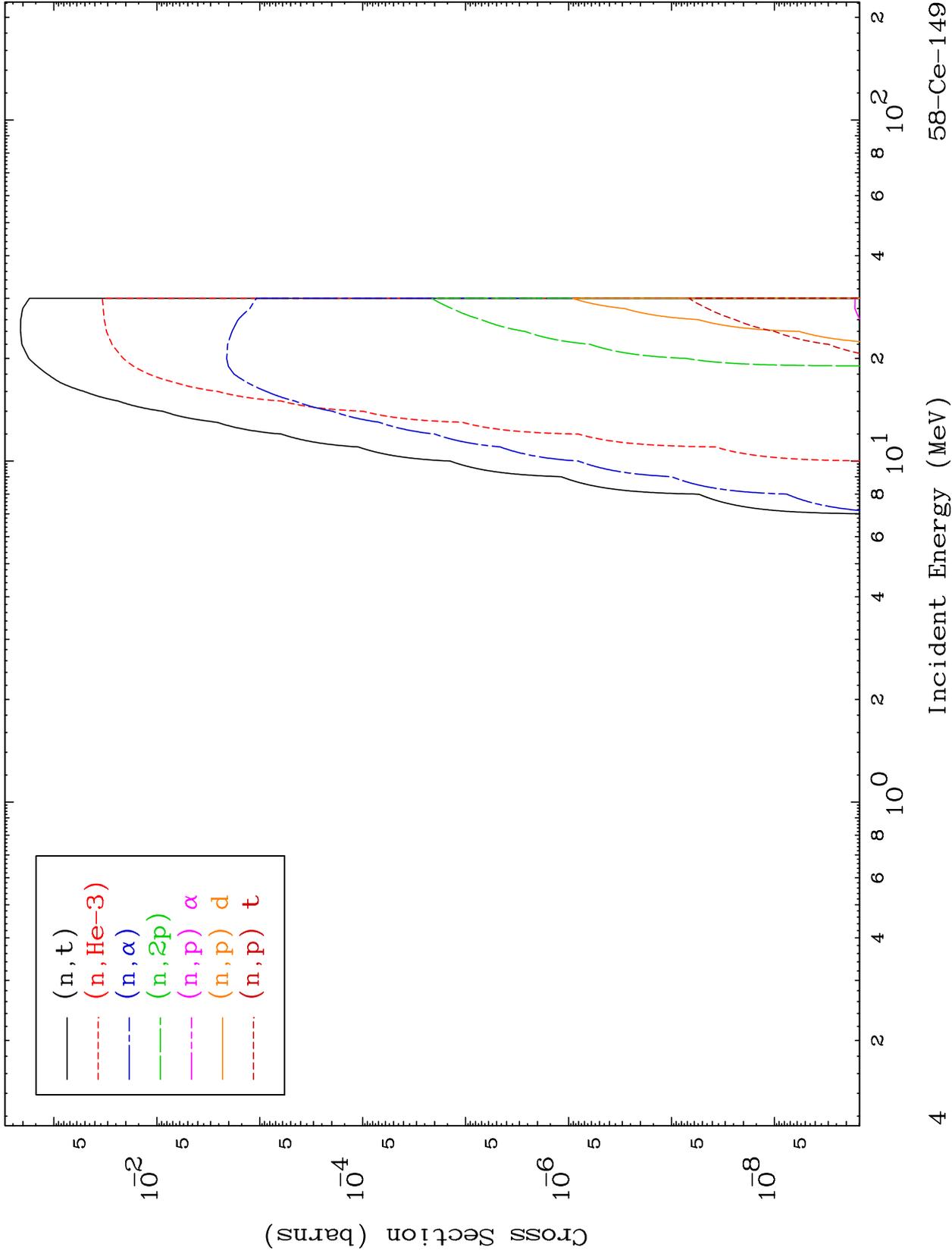
58-Ce-149



MAT 5864

He-3 Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-149

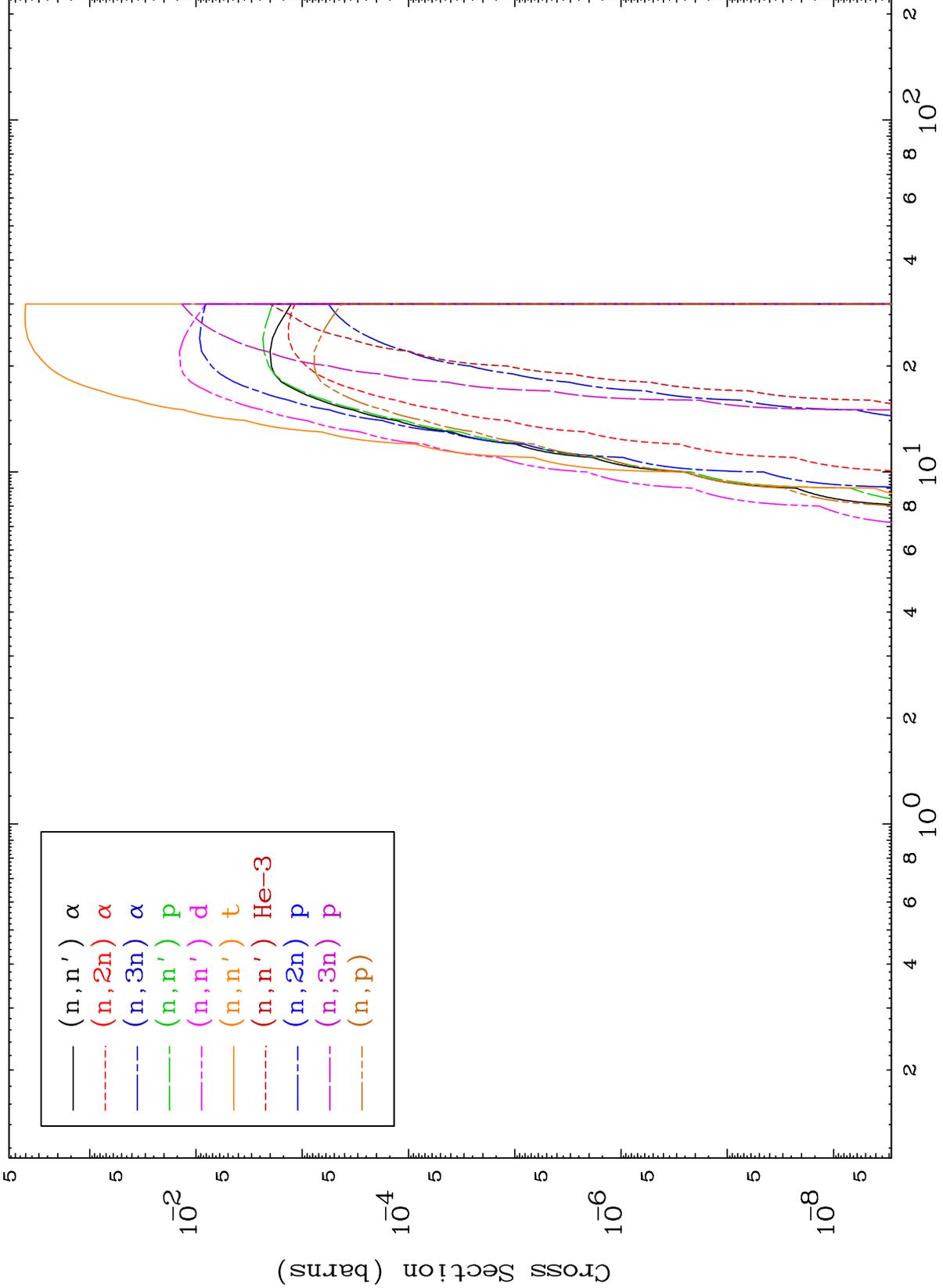


58-Ce-149

MAT 5864

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-149



5

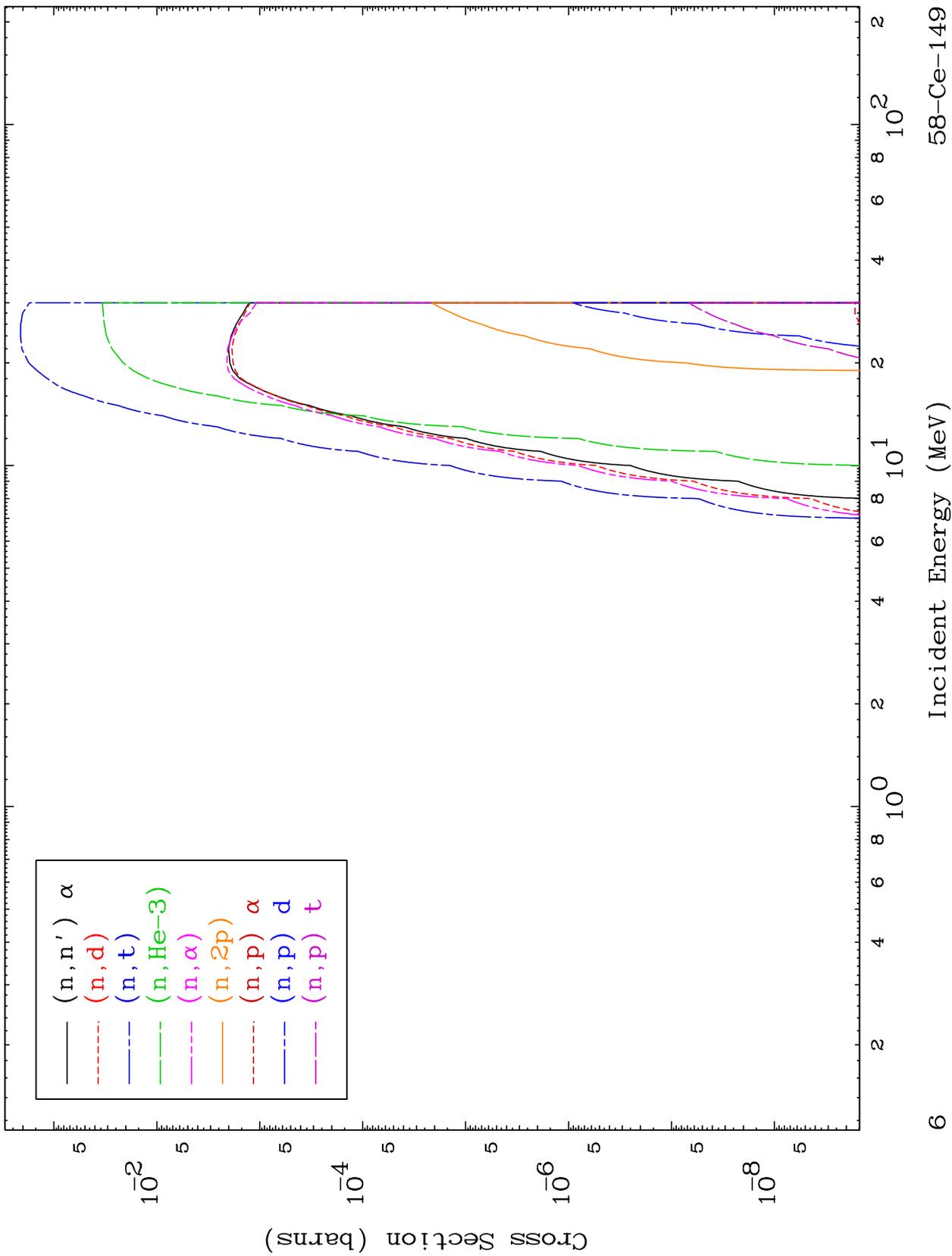
Incident Energy (MeV)

58-Ce-149

MAT 5864

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-149

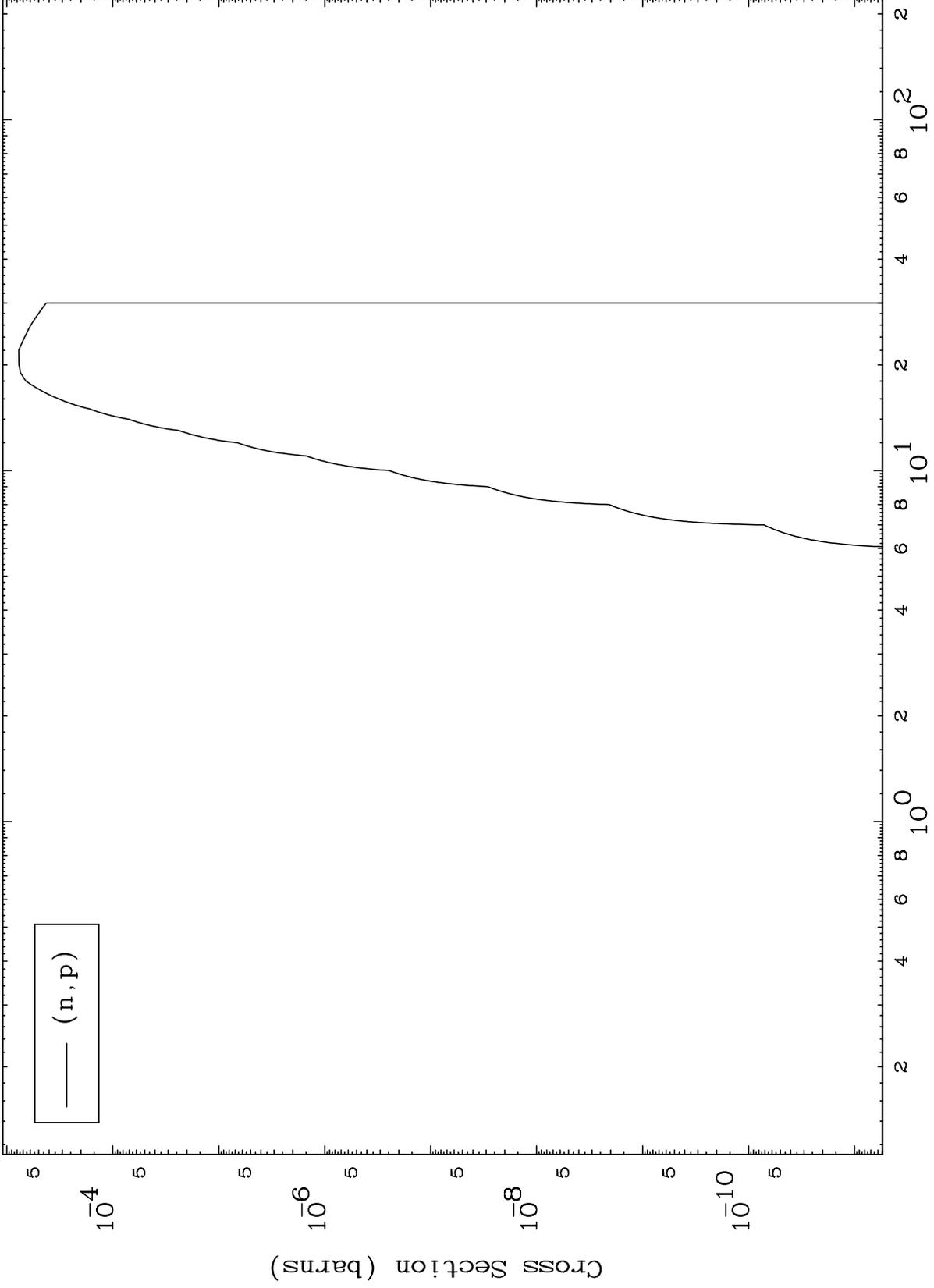


MAT 5864

(He-3,p) Levels

58-Ce-149

0 Kelvin Cross Sections



7

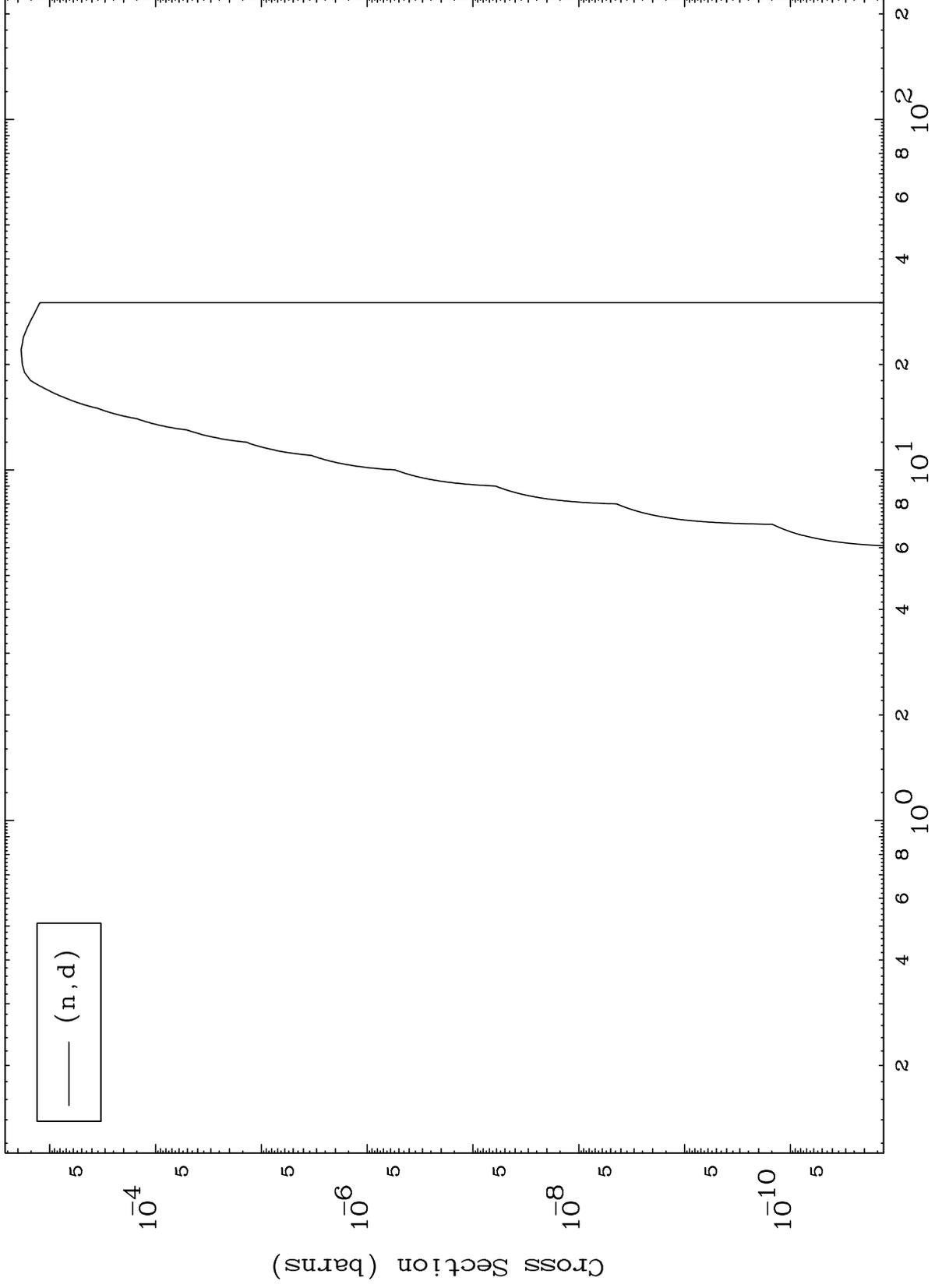
Incident Energy (MeV)

58-Ce-149

MAT 5864

(He-3,d) Levels  
0 Kelvin Cross Sections

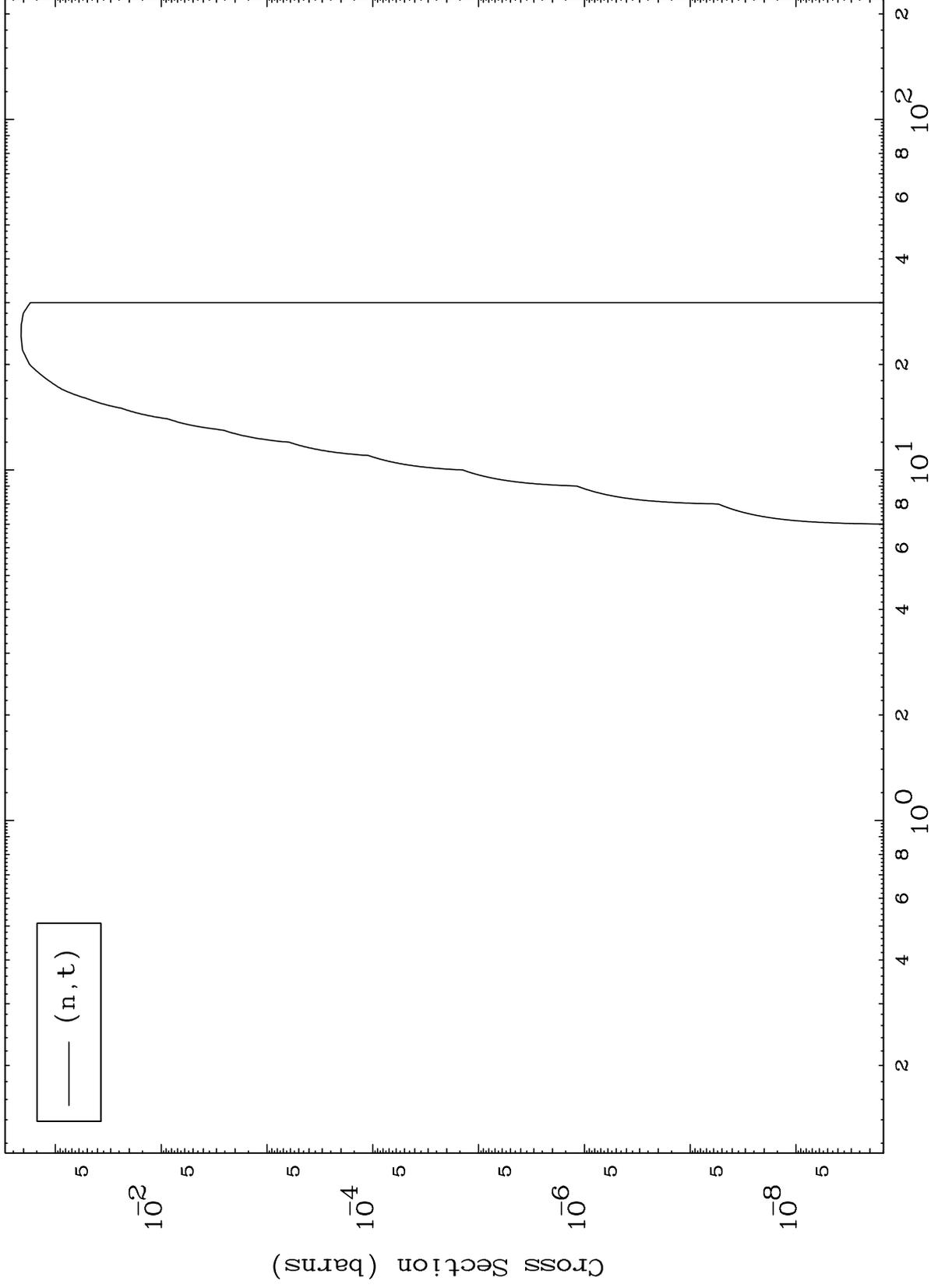
58-Ce-149



MAT 5864

(He-3,t) Levels  
0 Kelvin Cross Sections

58-Ce-149

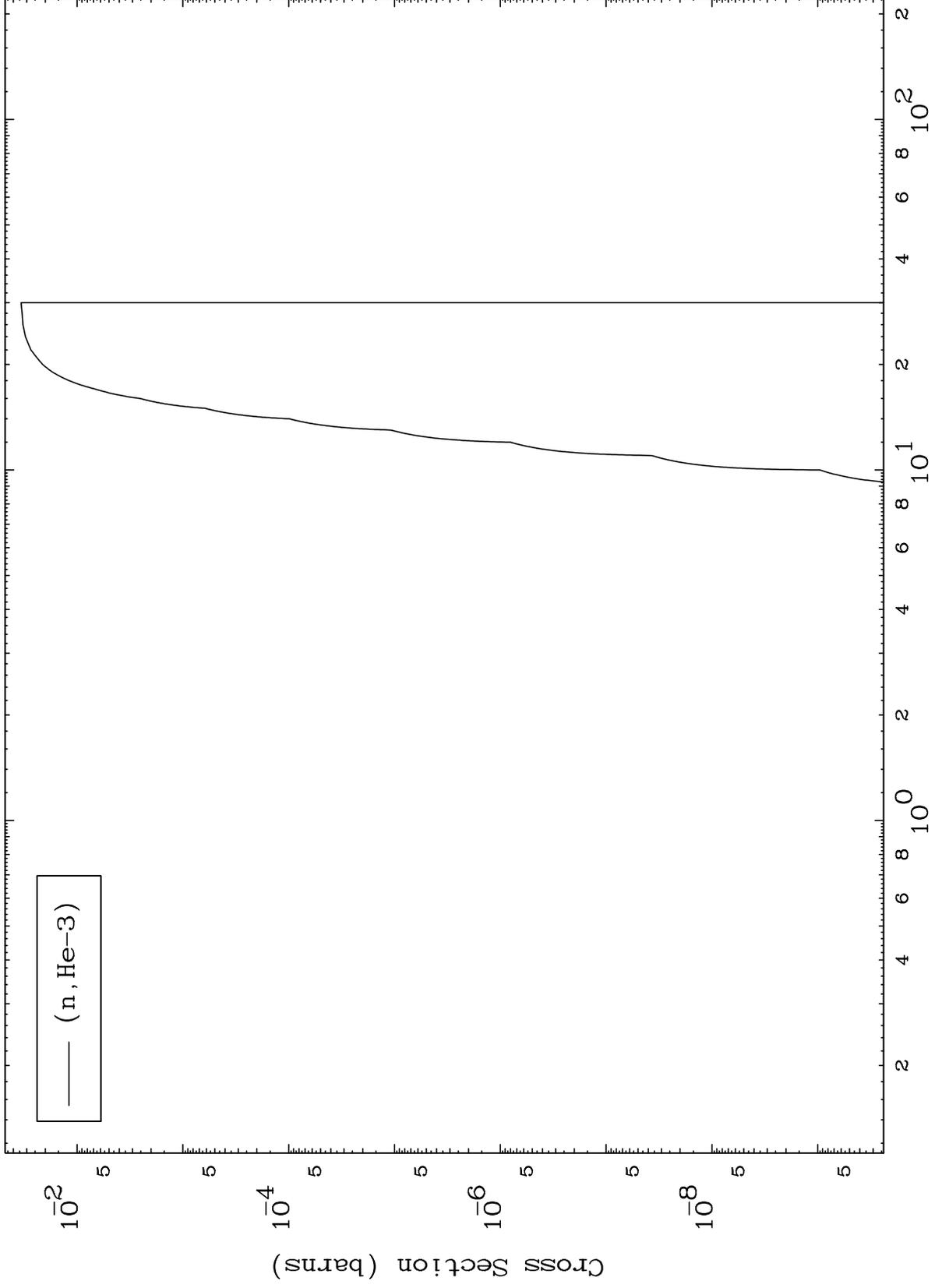


(n, t)

MAT 5864

(He-3, He3) Levels  
0 Kelvin Cross Sections

58-Ce-149



10

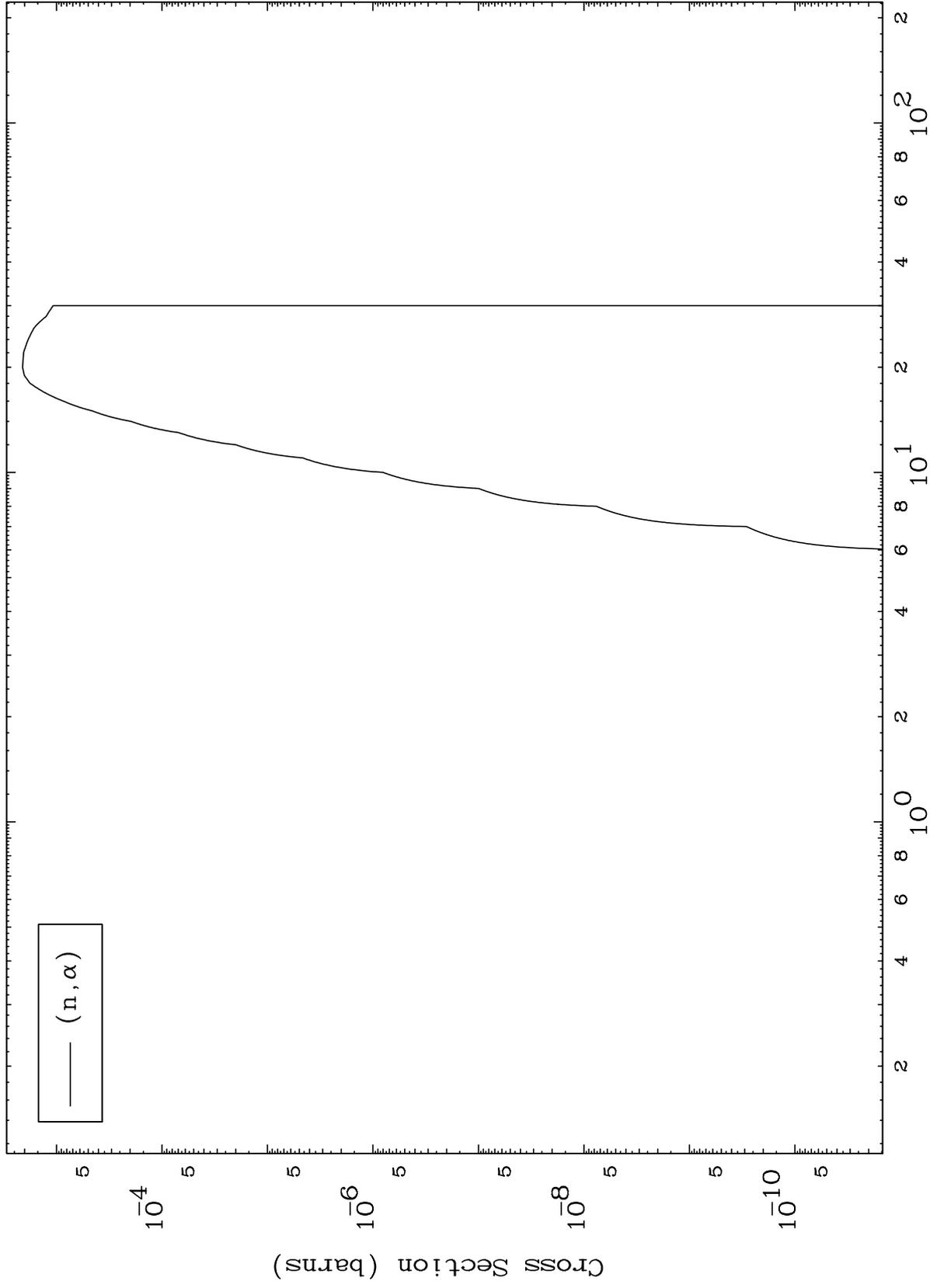
Incident Energy (MeV)

58-Ce-149

MAT 5864

58-Ce-149

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



58-Ce-149

Incident Energy (MeV)

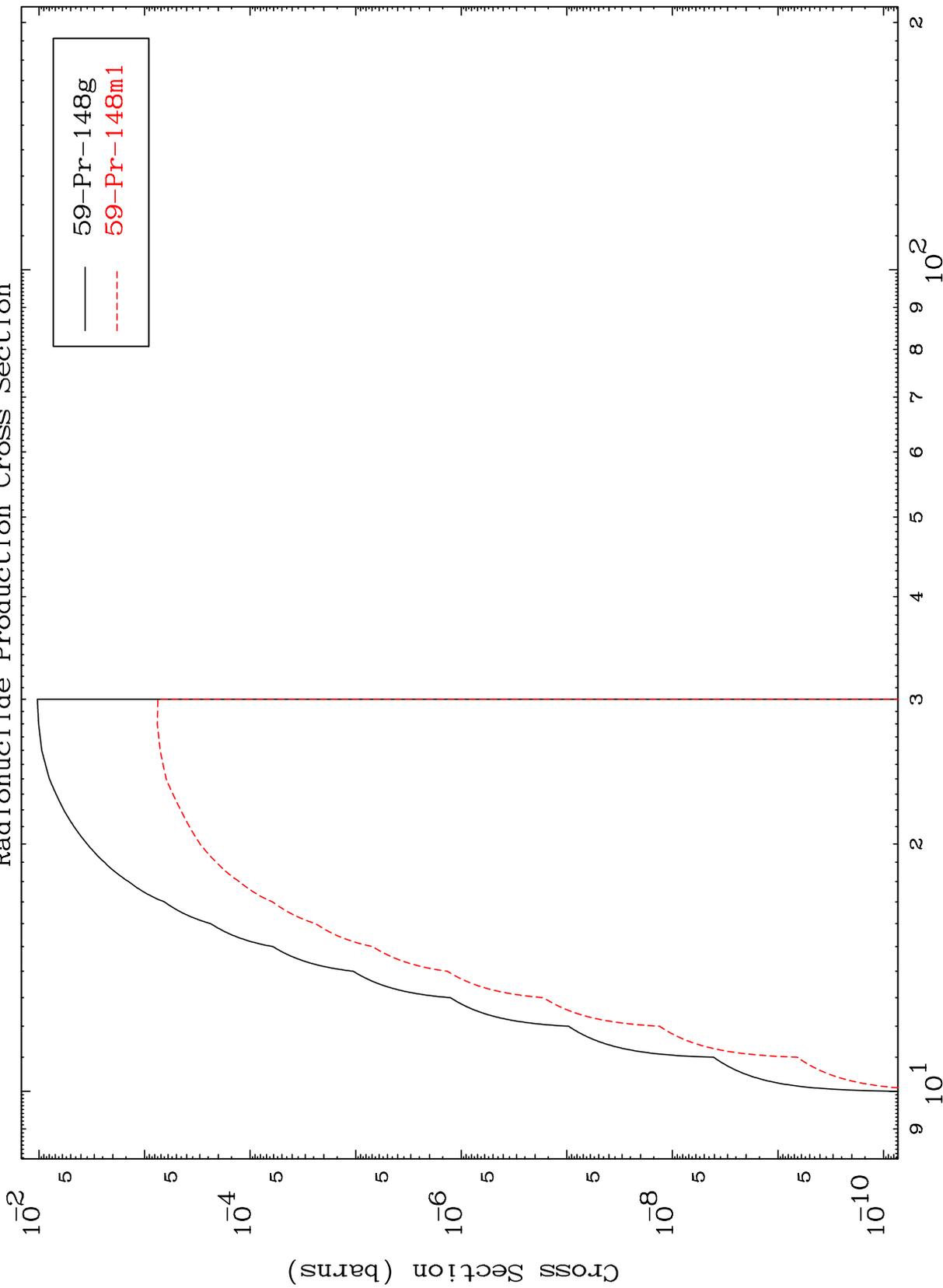
11

MAT 5864

(n,2n) d

58-Ce-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

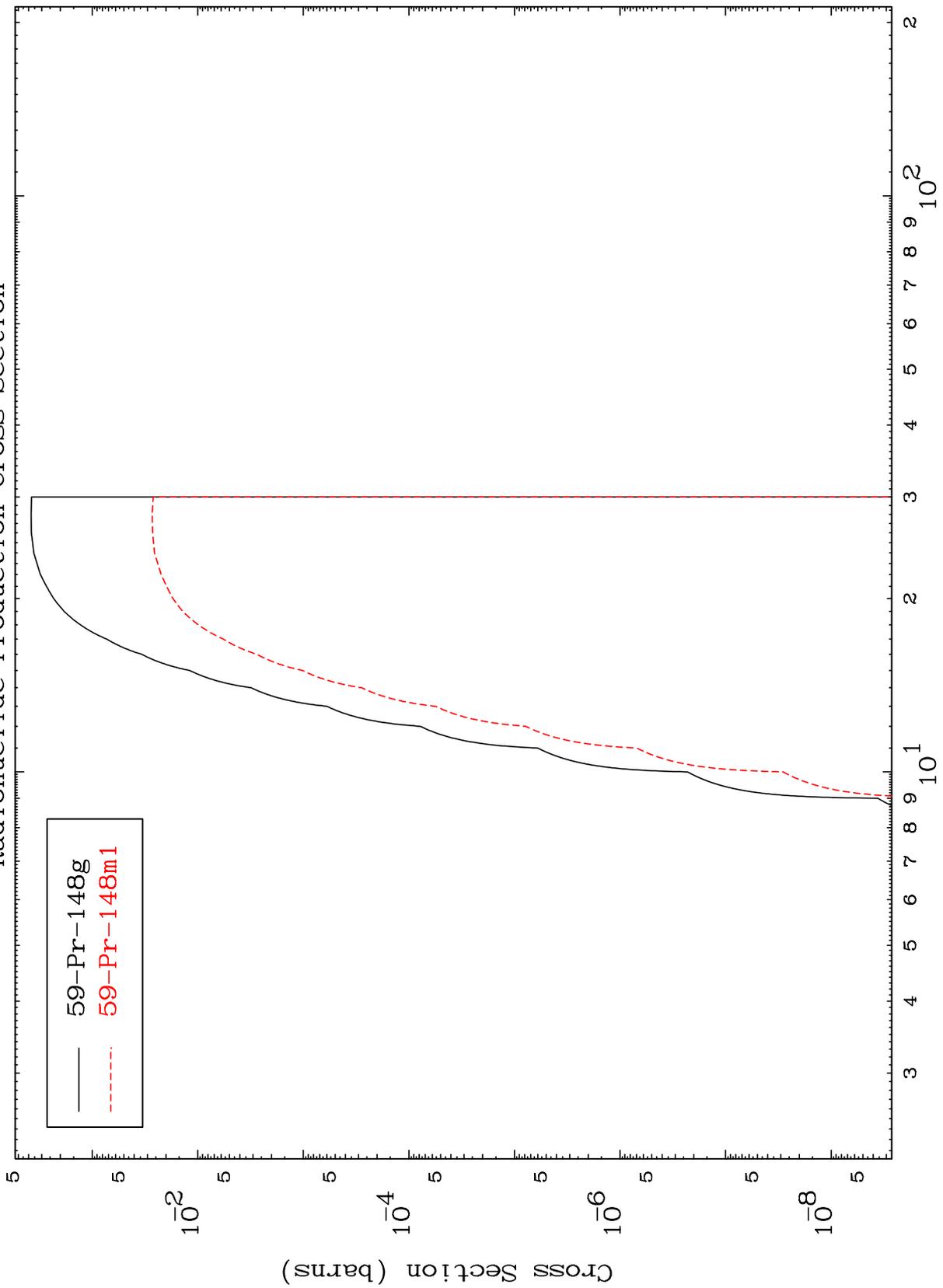
58-Ce-149

MAT 5864

(n,n') t

58-Ce-149

Radionuclide Production Cross Section

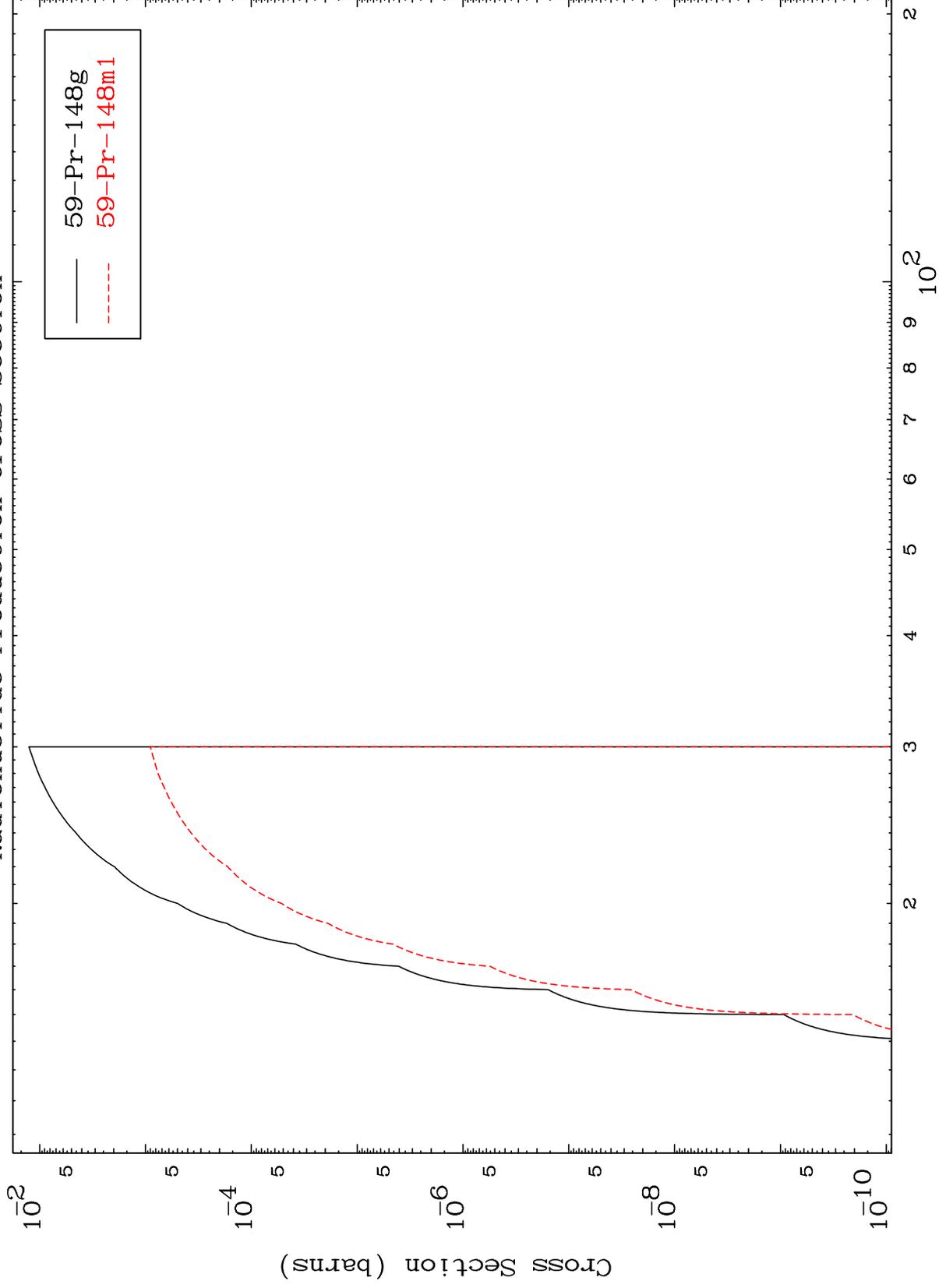


MAT 5864

(n,3n) p

58-Ce-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

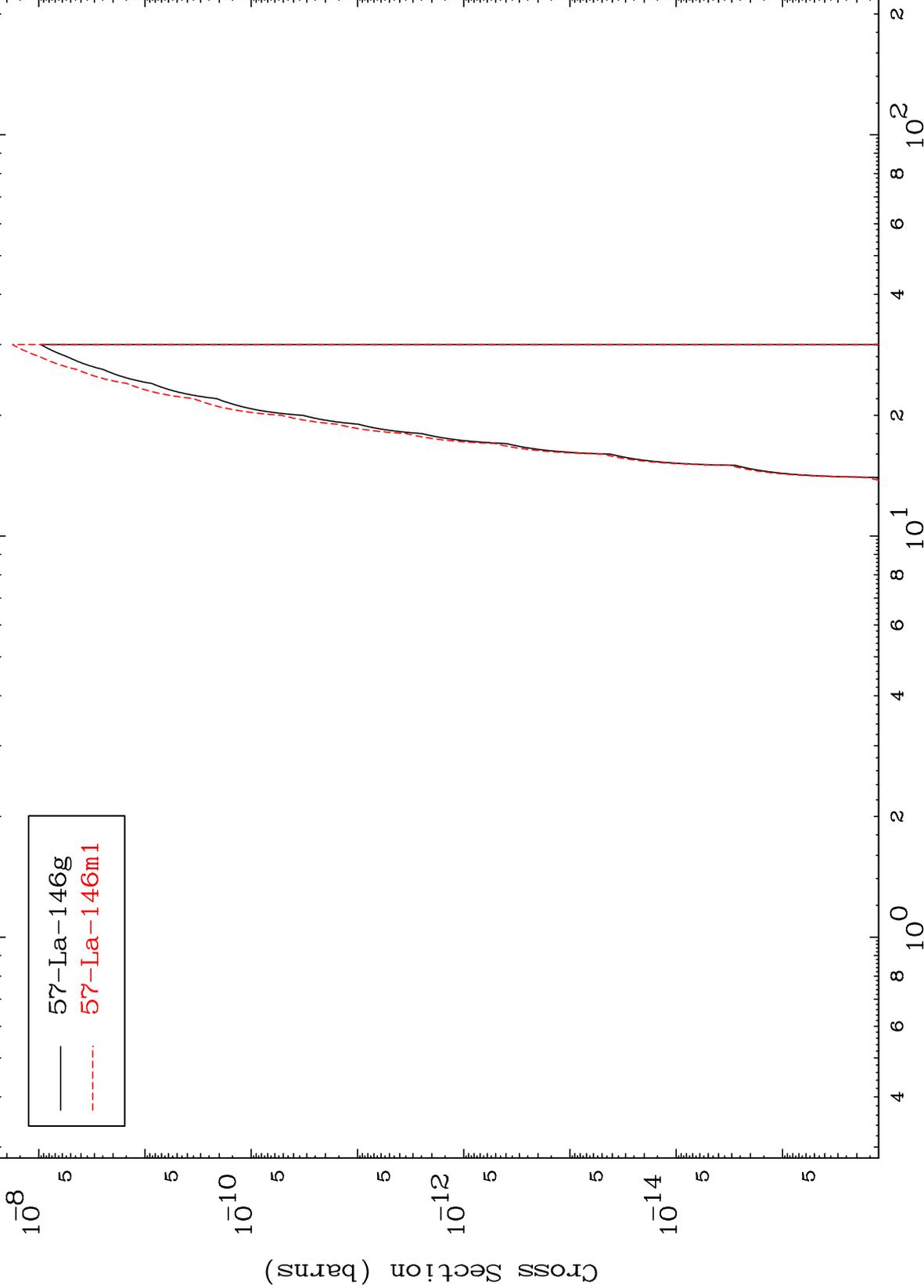
58-Ce-149

MAT 5864

(n,n') p  $\alpha$

58-Ce-149

Radionuclide Production Cross Section



57-La-146g  
57-La-146m1

15

Incident Energy (MeV)

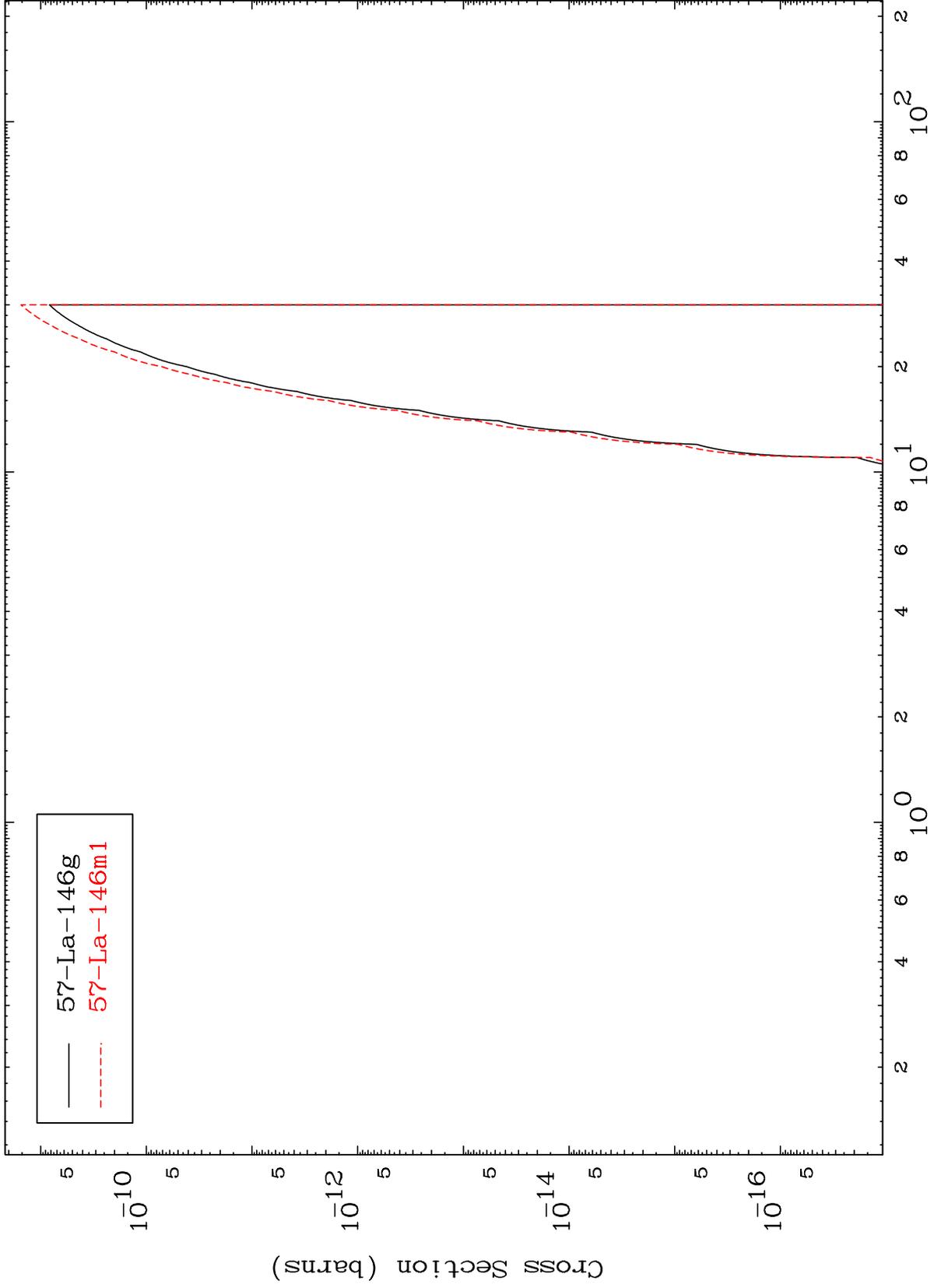
58-Ce-149

MAT 5864

(n,d)  $\alpha$

58-Ce-149

Radionuclide Production Cross Section



57-La-146g  
57-La-146m1