

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

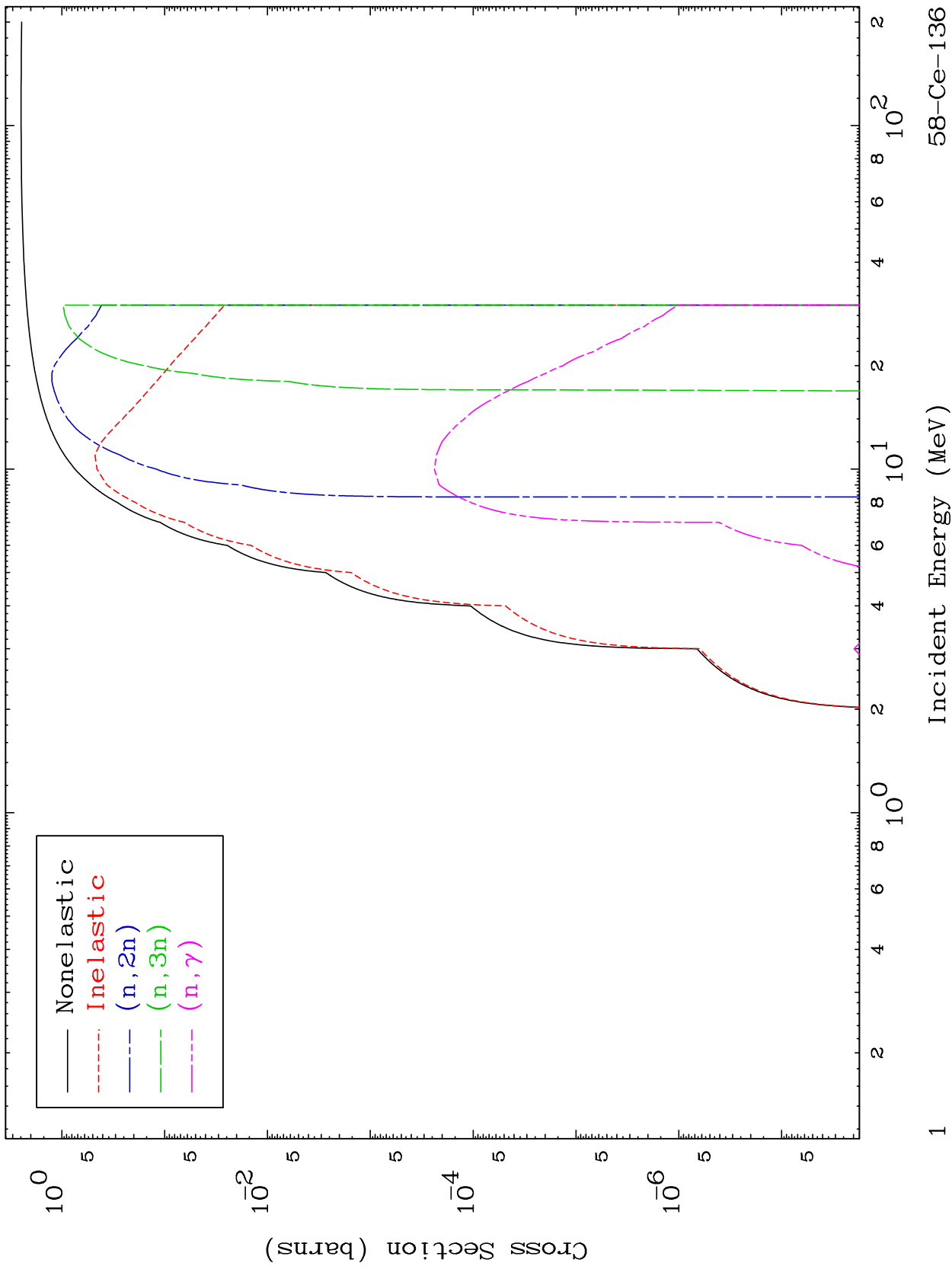
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5825

Deuteron Major  
0 Kelvin Cross Sections

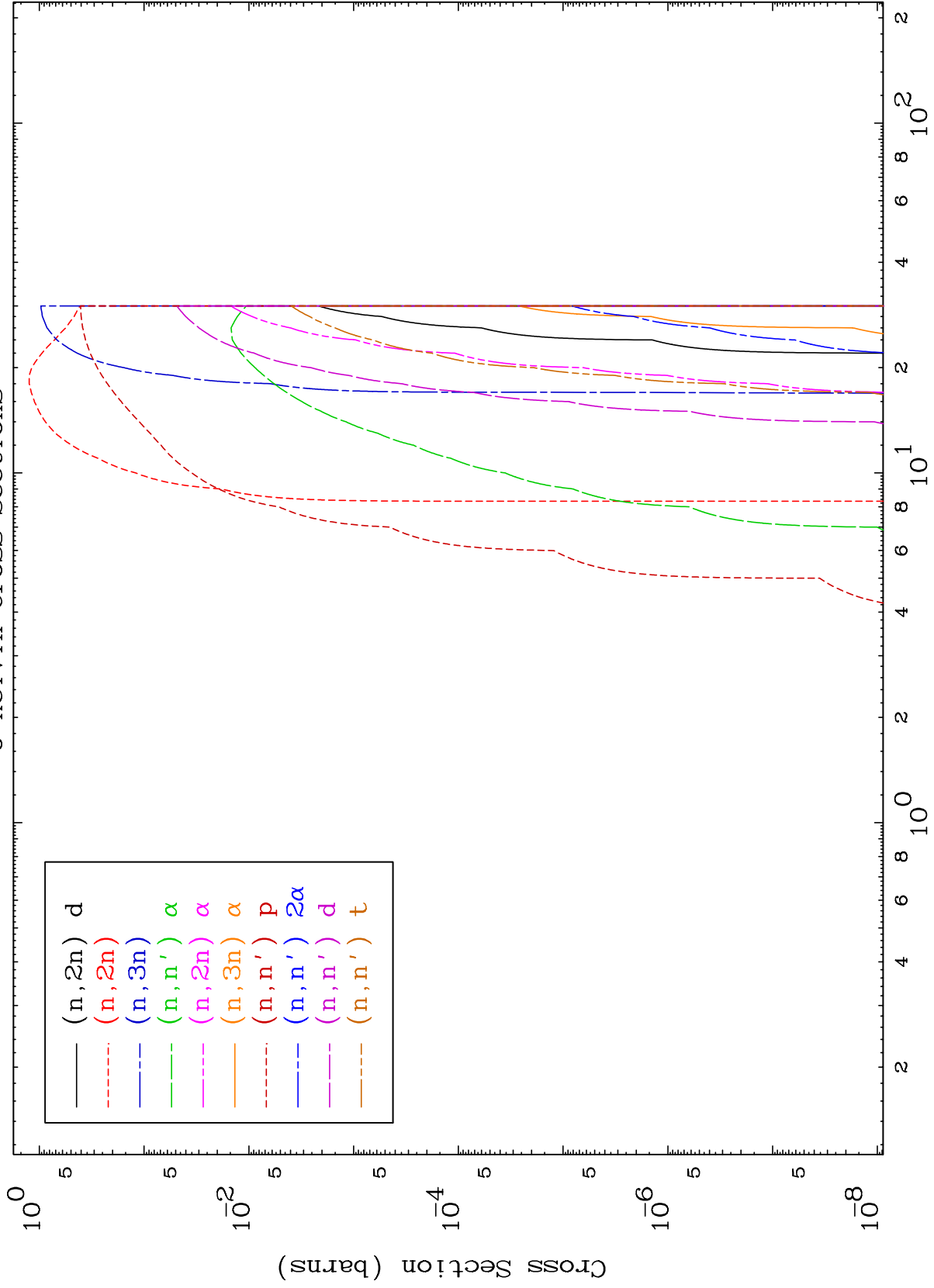
58-Ce-136

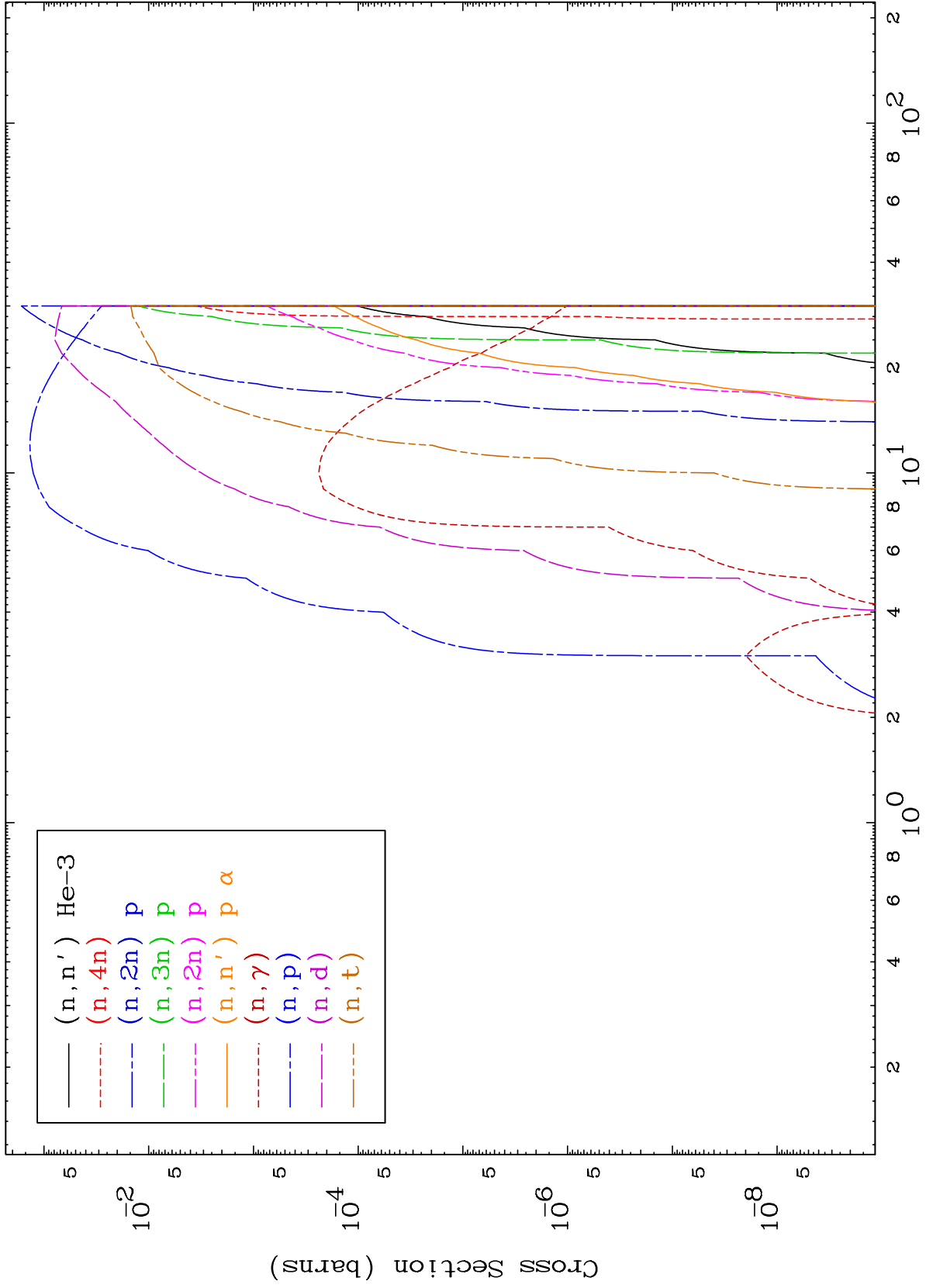


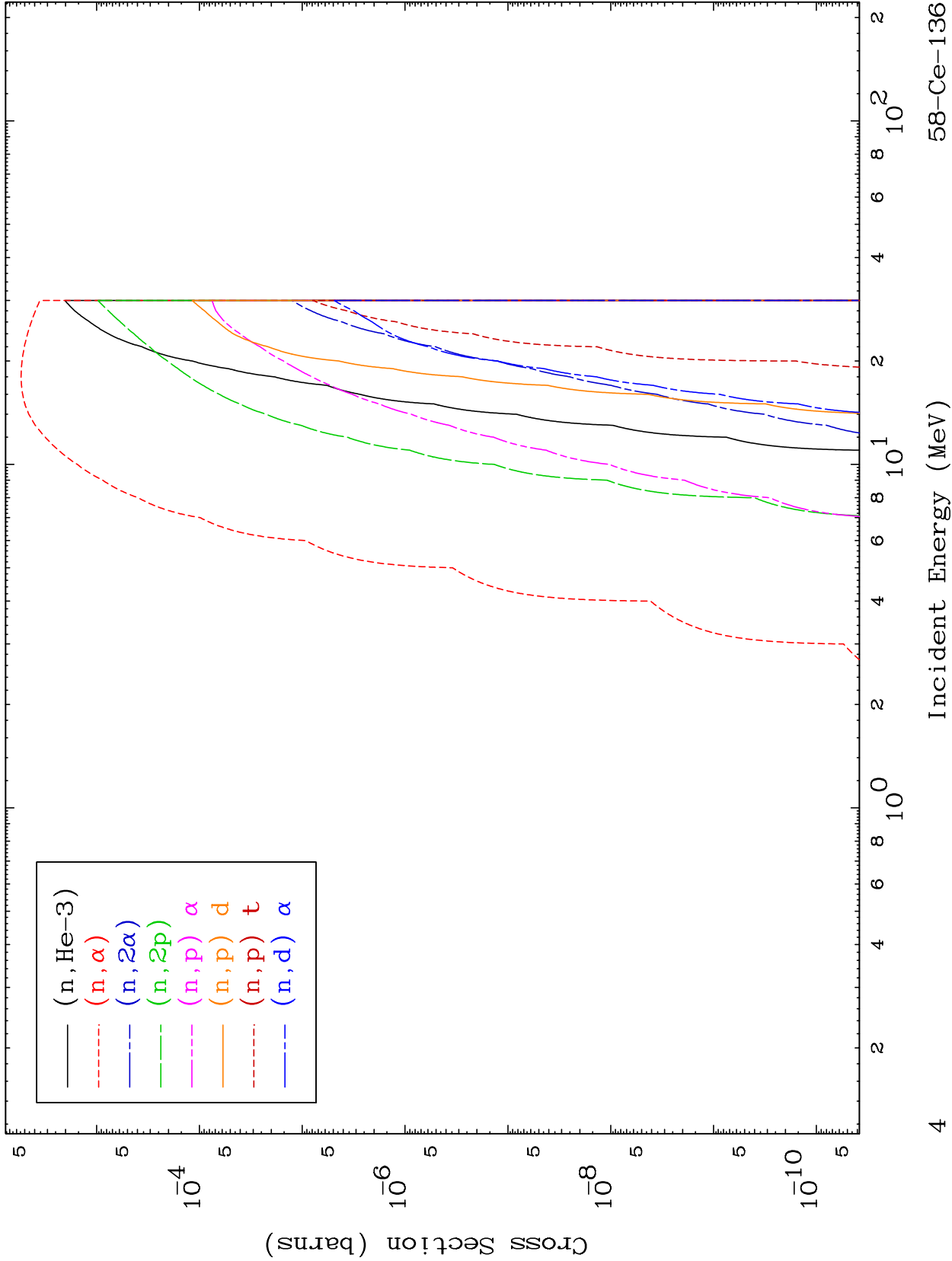
MAT 5825

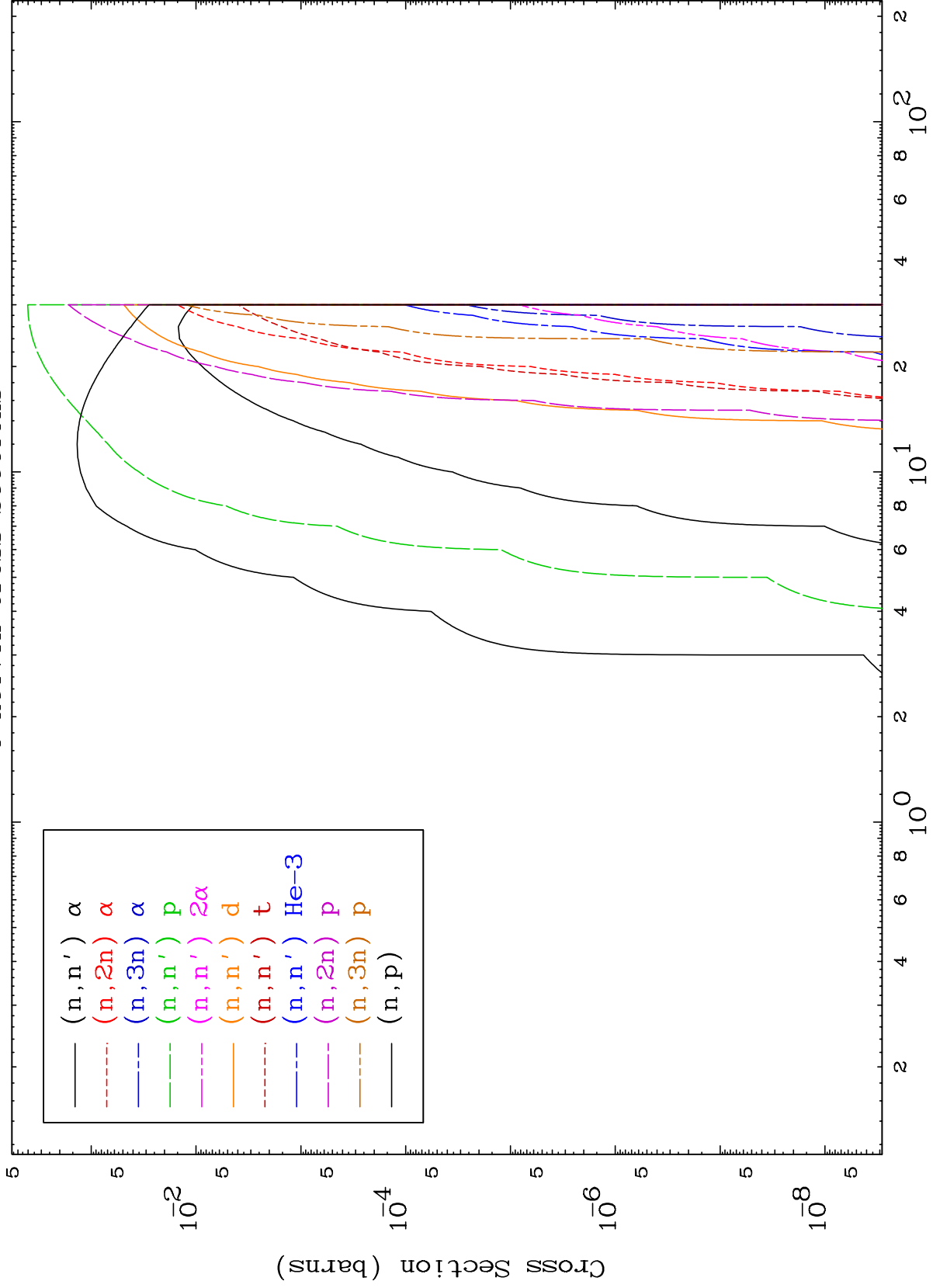
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

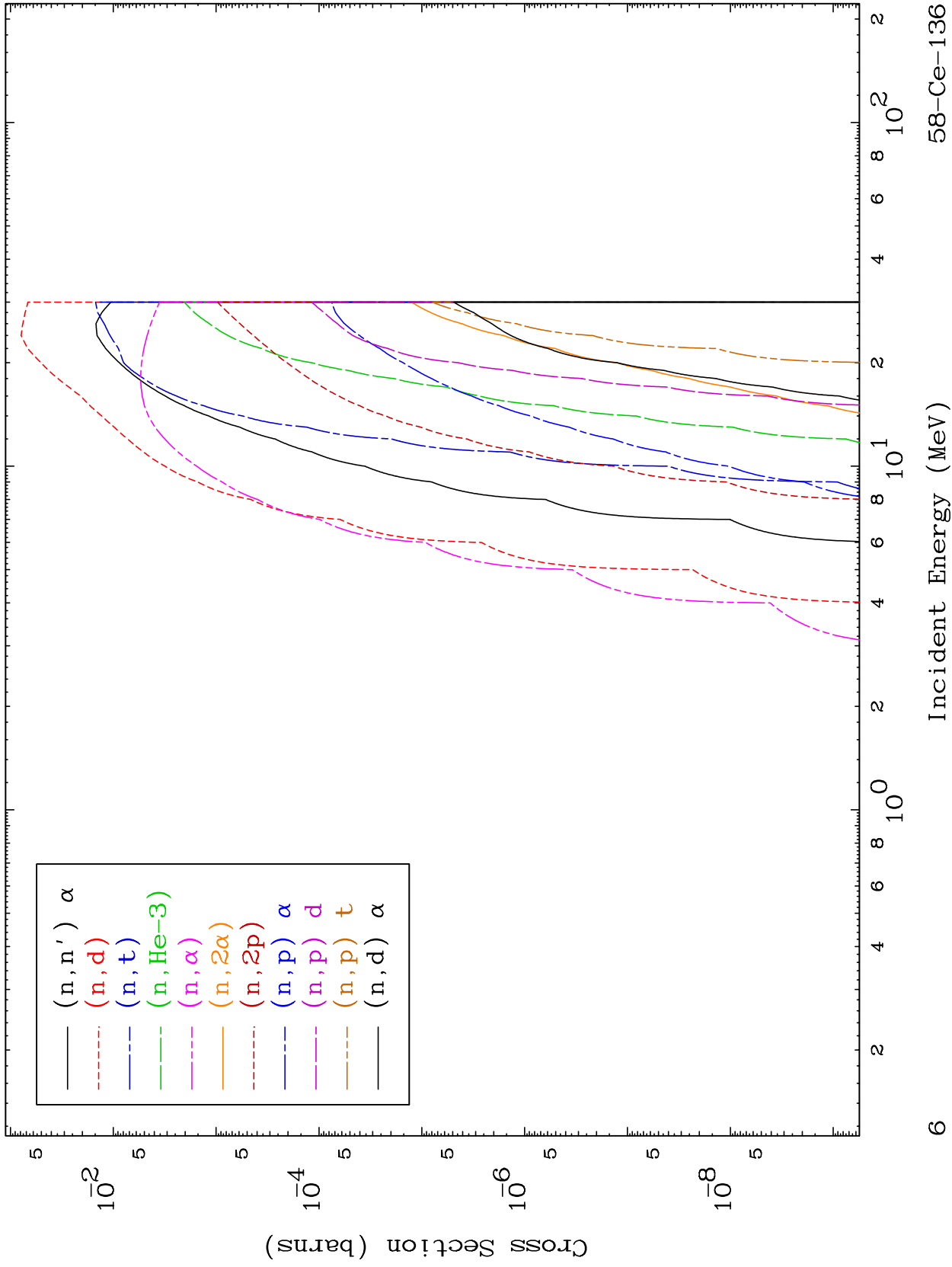
58-Ce-136









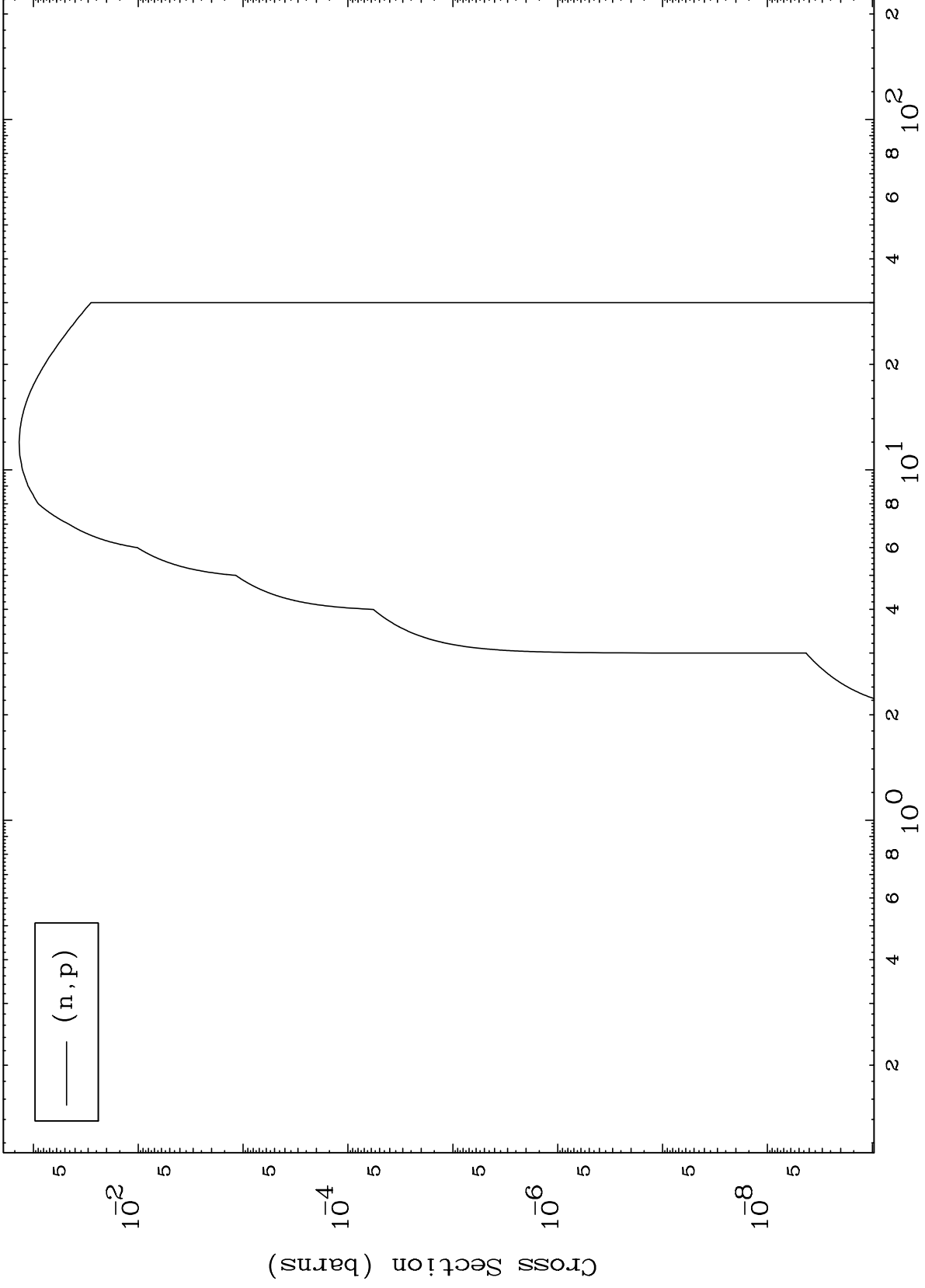


MAT 5825

(d,p) Levels

58-Ce-136

0 Kelvin Cross Sections



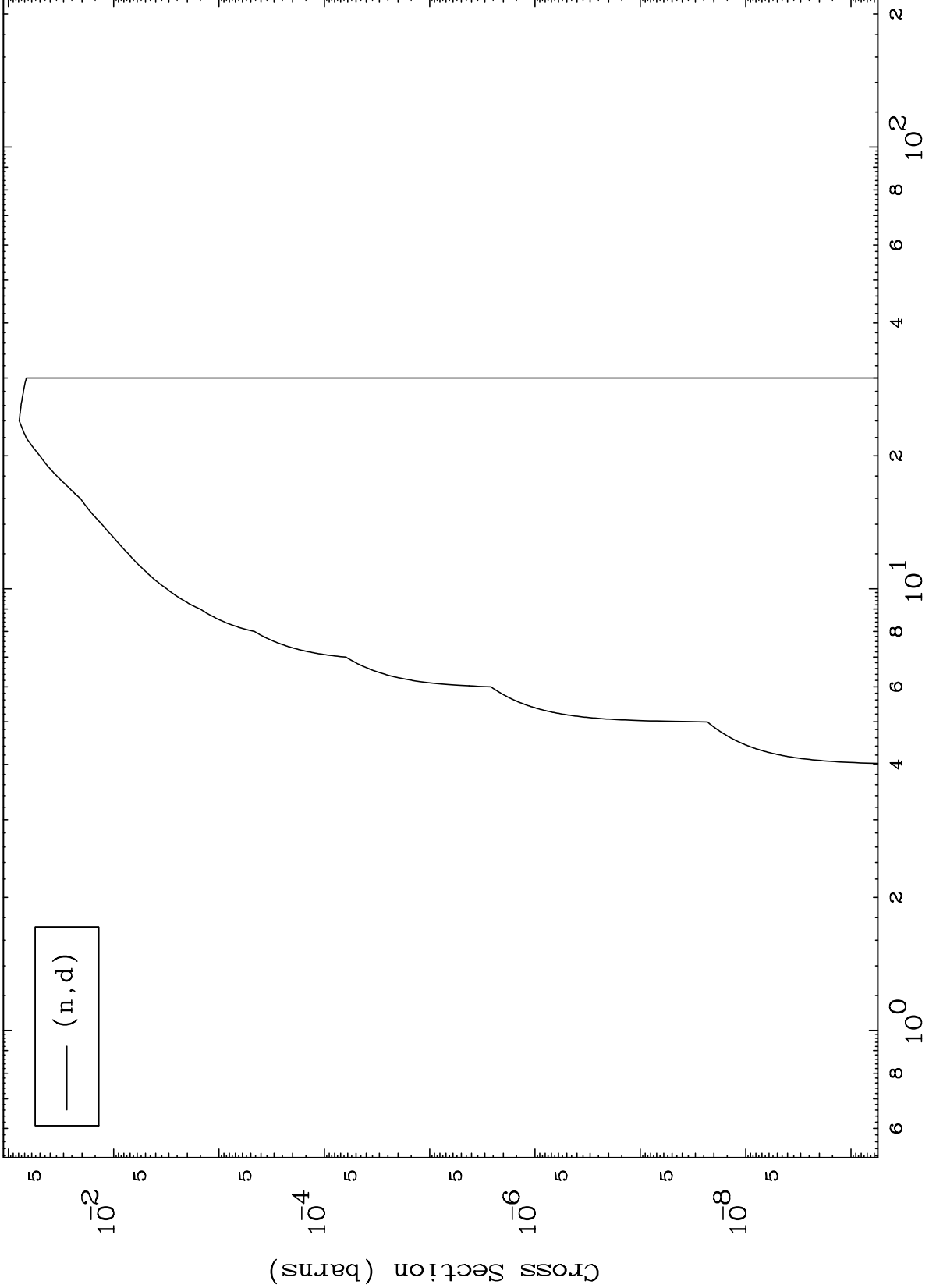
(n,p)

MAT 5825

(d,d) Levels

58-Ce-136

0 Kelvin Cross Sections



8

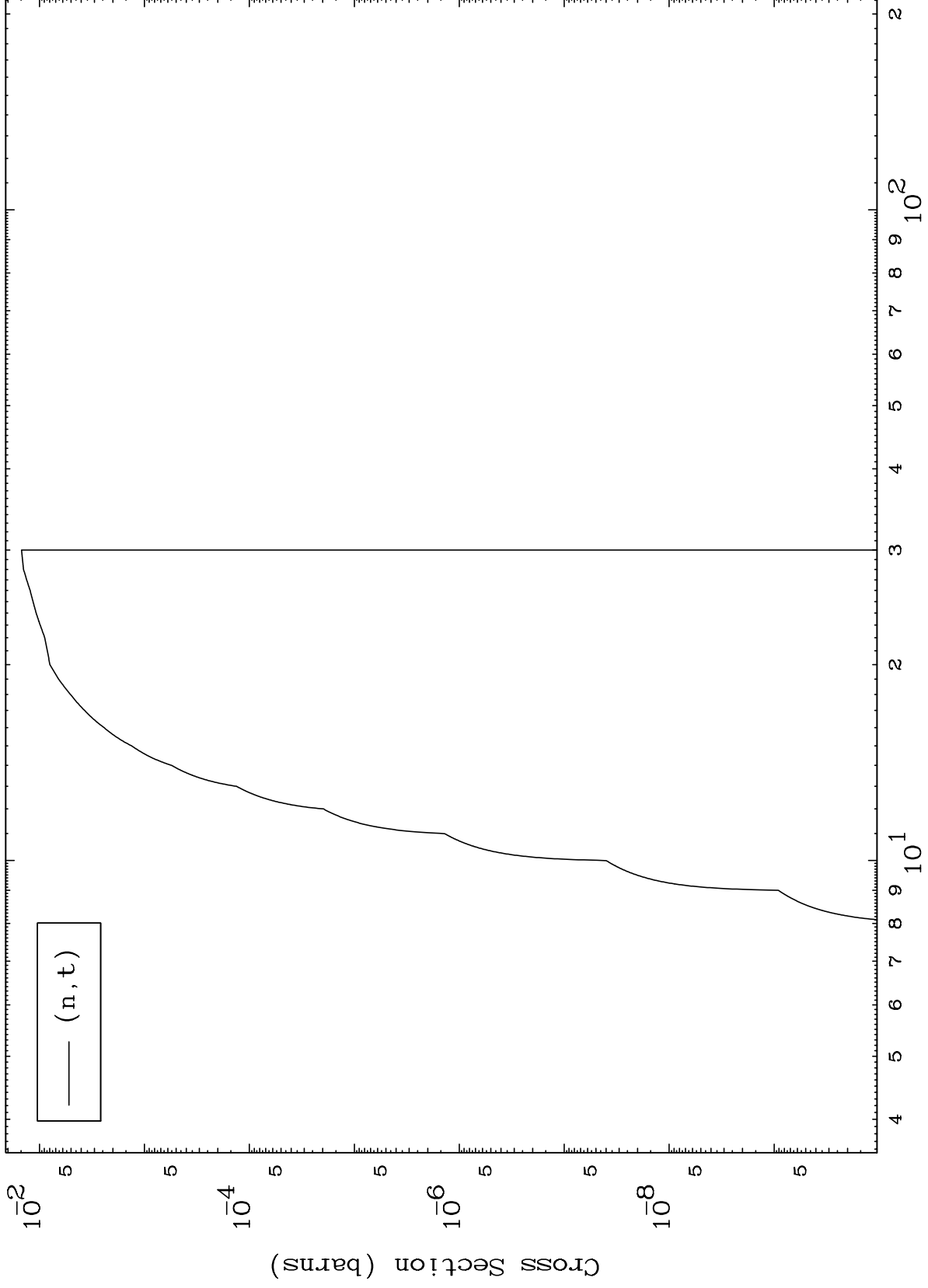
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-136



9

Incident Energy (MeV)

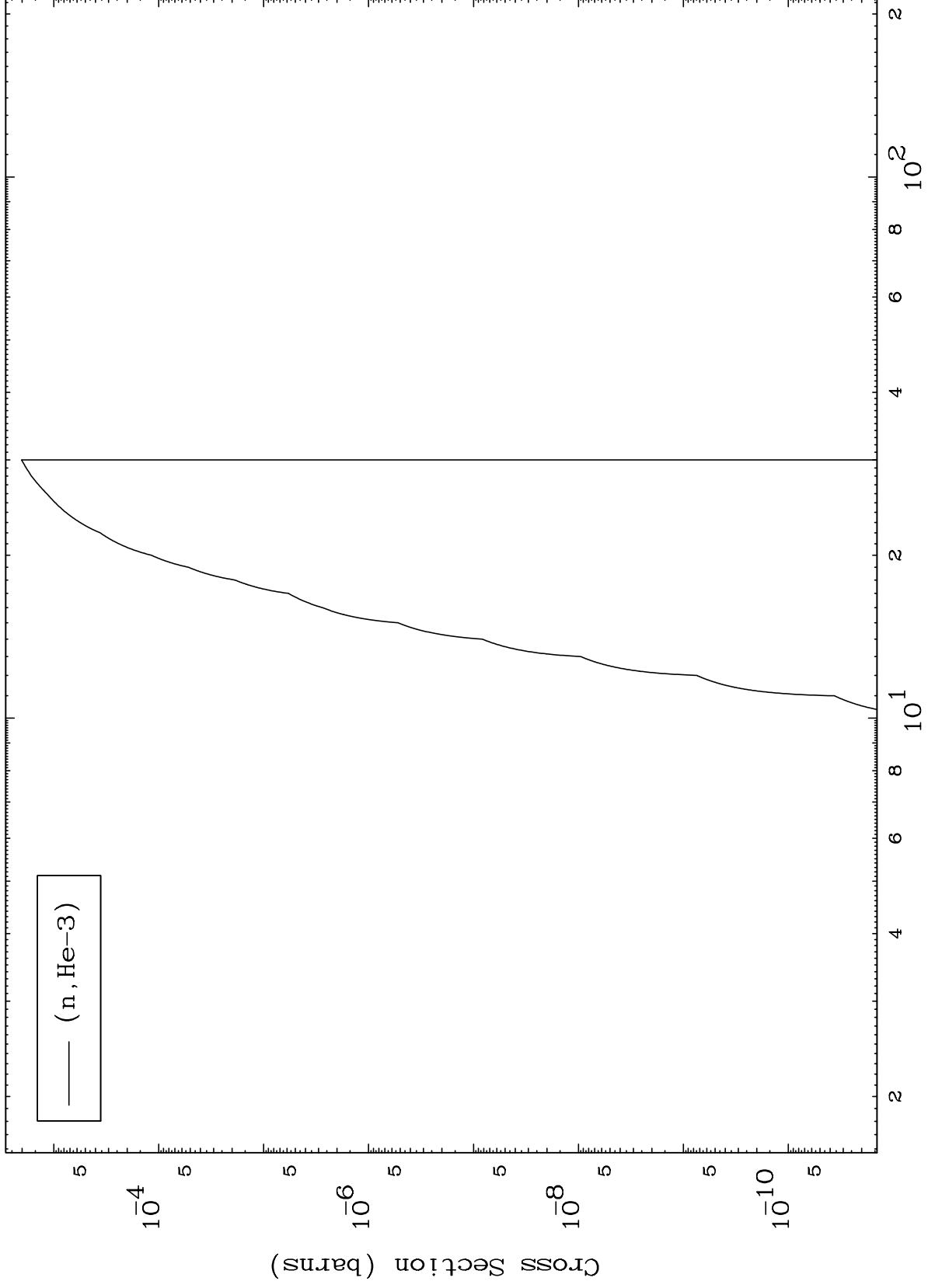
58-Ce-136

MAT 5825

(d,He3) Levels

58-Ce-136

0 Kelvin Cross Sections



10

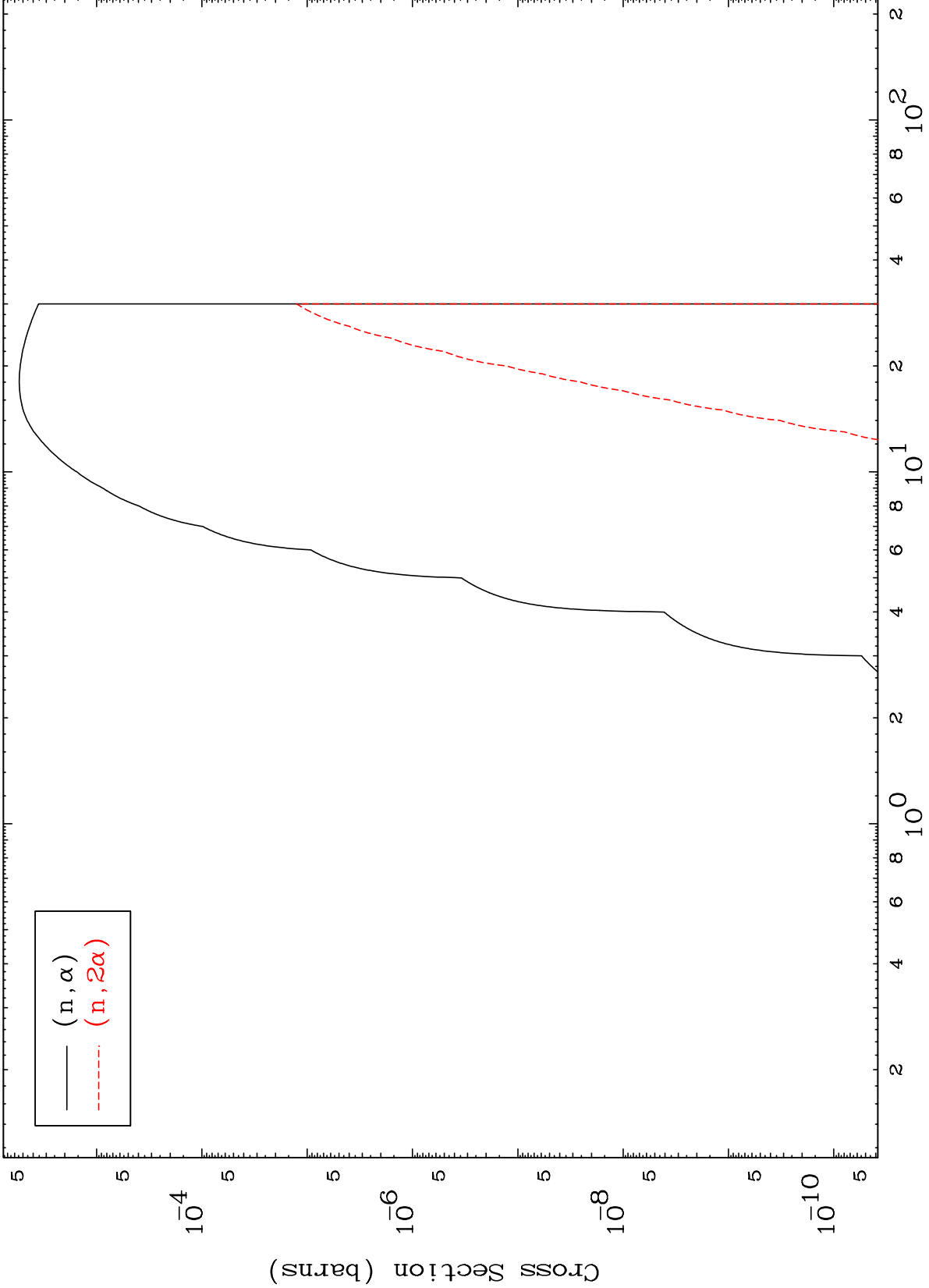
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136

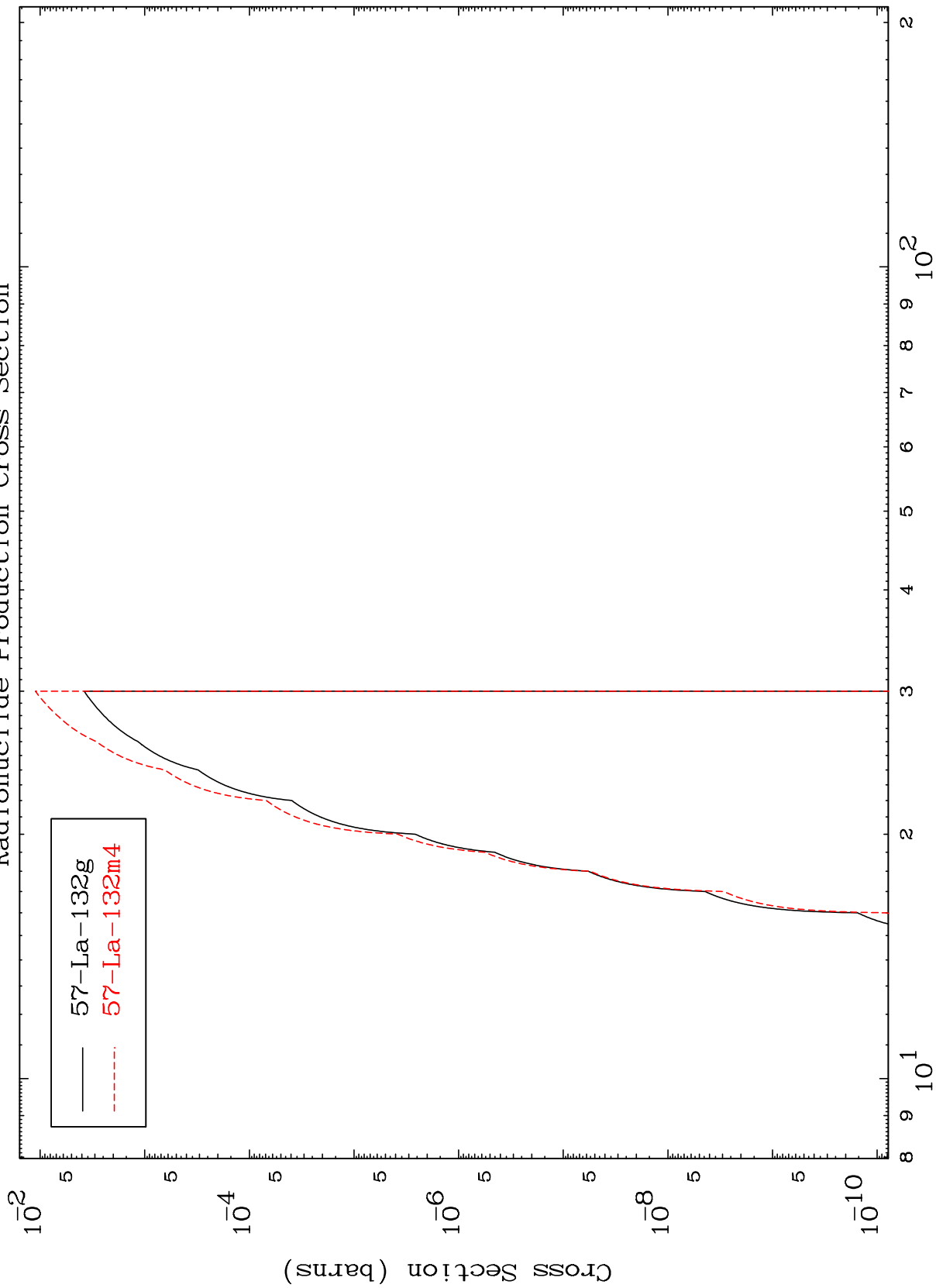


MAT 5825

(n,2n)  $\alpha$

58-Ce-136

Radionuclide Production Cross Section



58-Ce-136

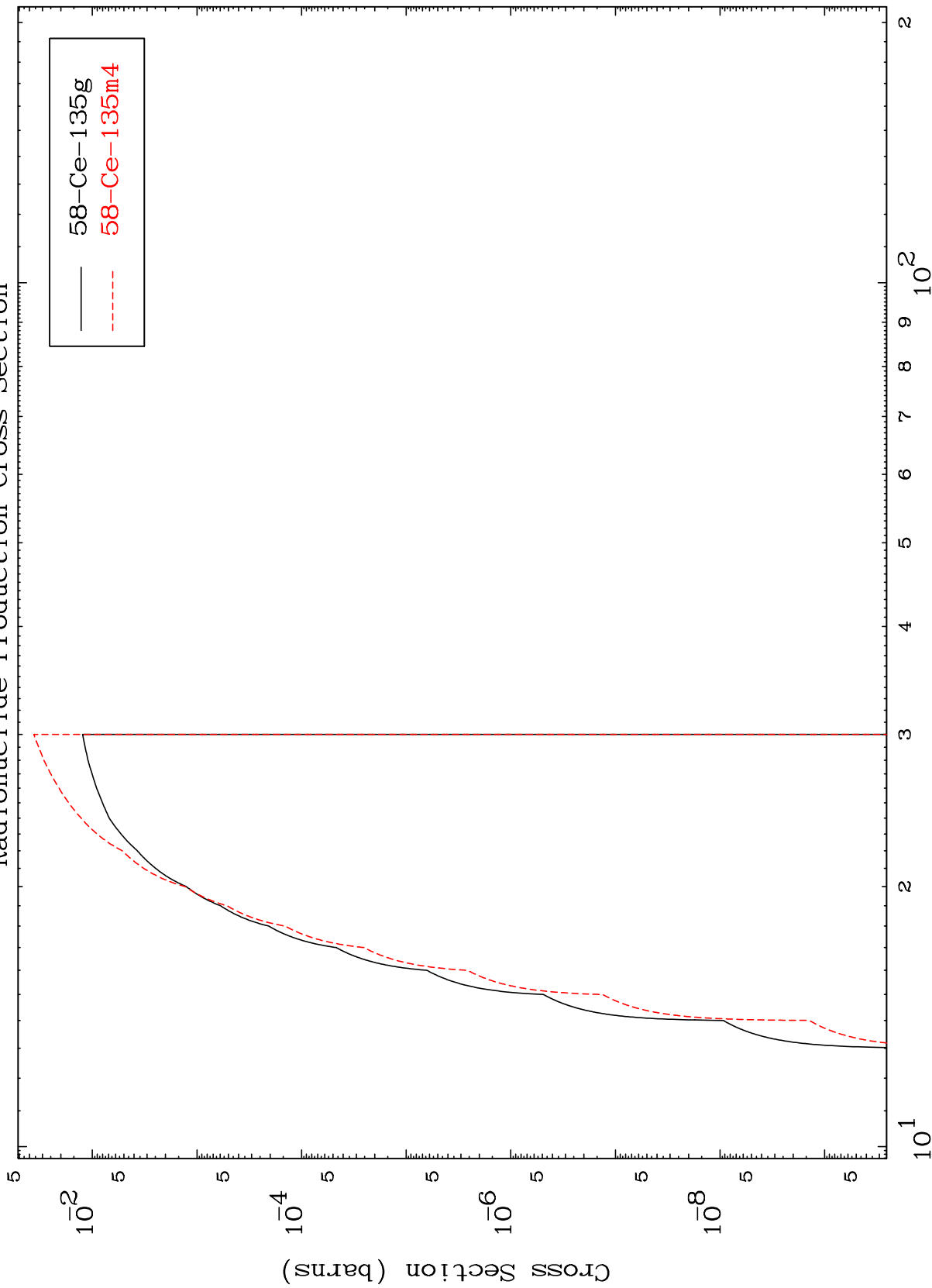
12

MAT 5825

(n,n') d

58-Ce-136

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-136

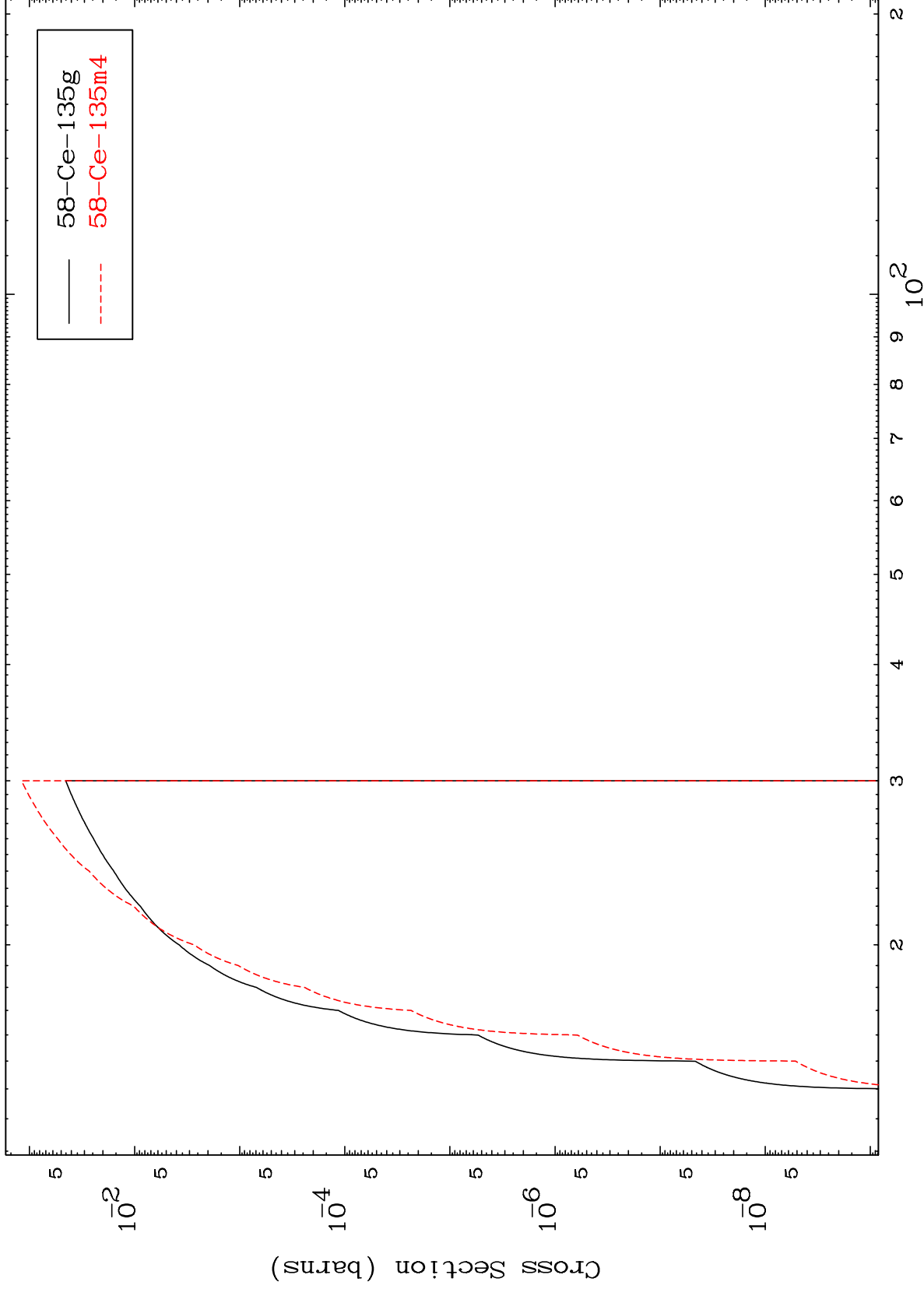


MAT 5825

(n,2n) p

58-Ce-136

Radionuclide Production Cross Section



15

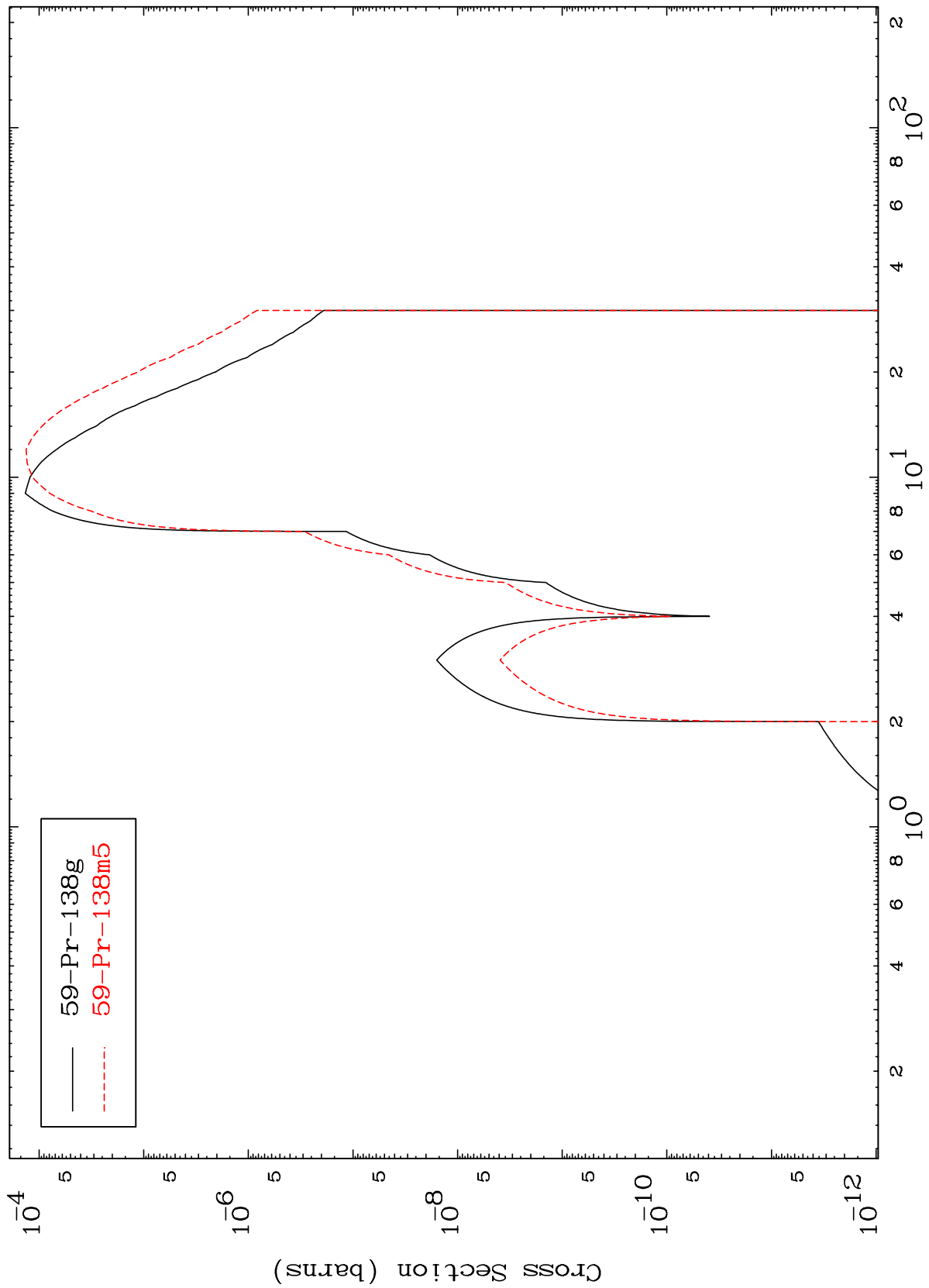
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

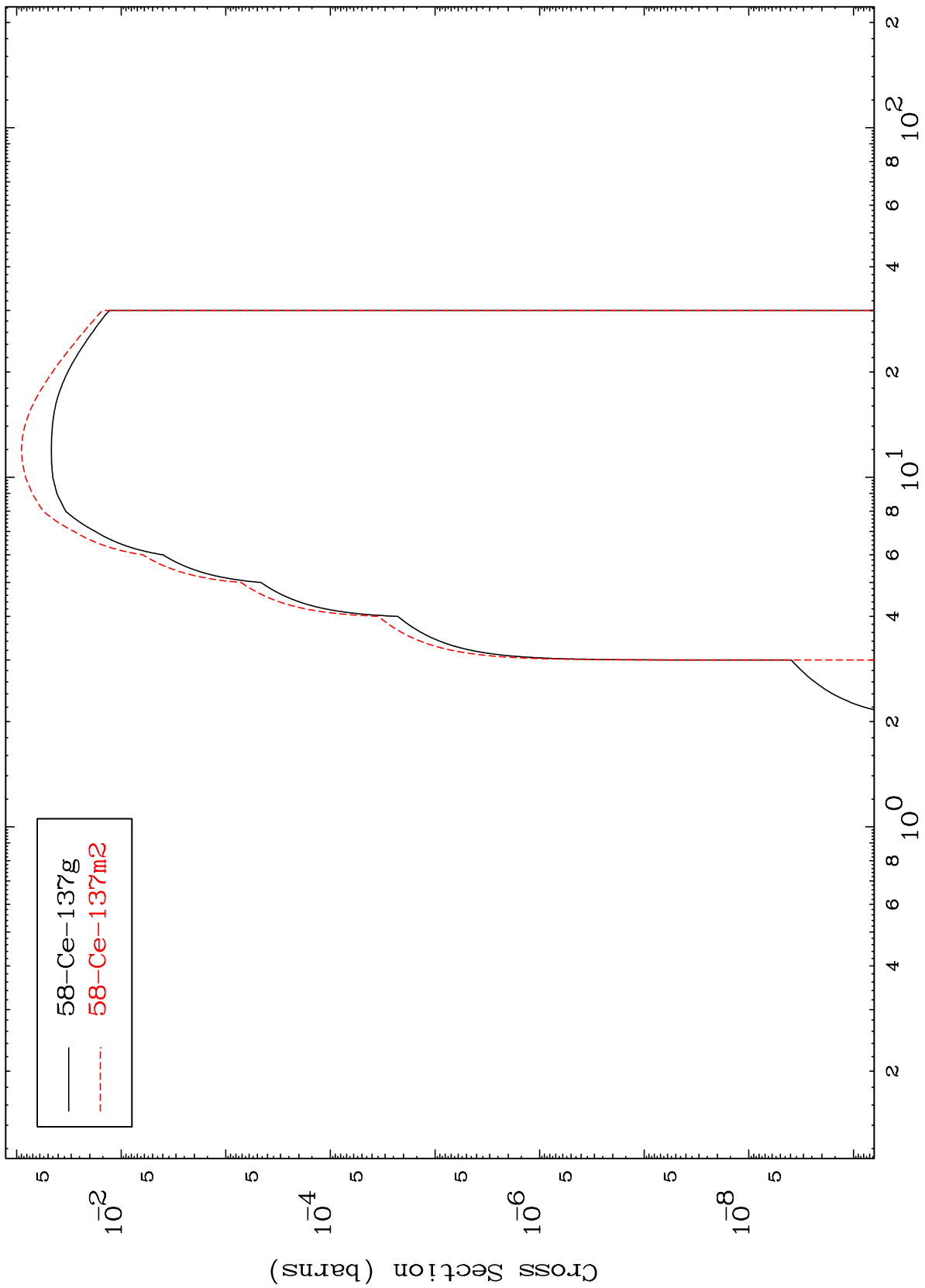
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5825

58-Ce-136

(n,p)  
Radionuclide Production Cross Section



58-Ce-136

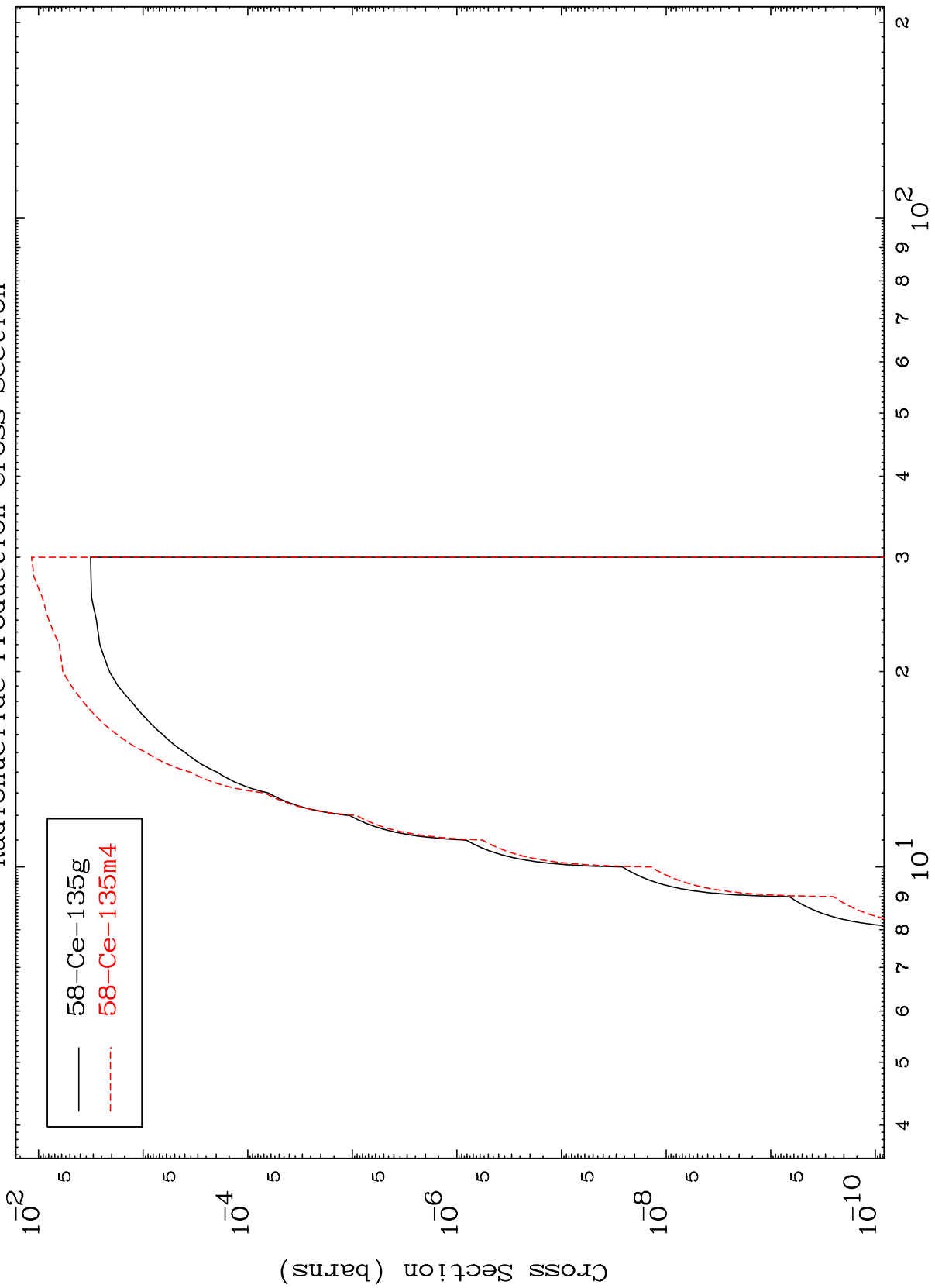
Incident Energy (MeV)

17

MAT 5825

58-Ce-136

(n, t)  
Radionuclide Production Cross Section



58-Ce-136

Incident Energy (MeV)

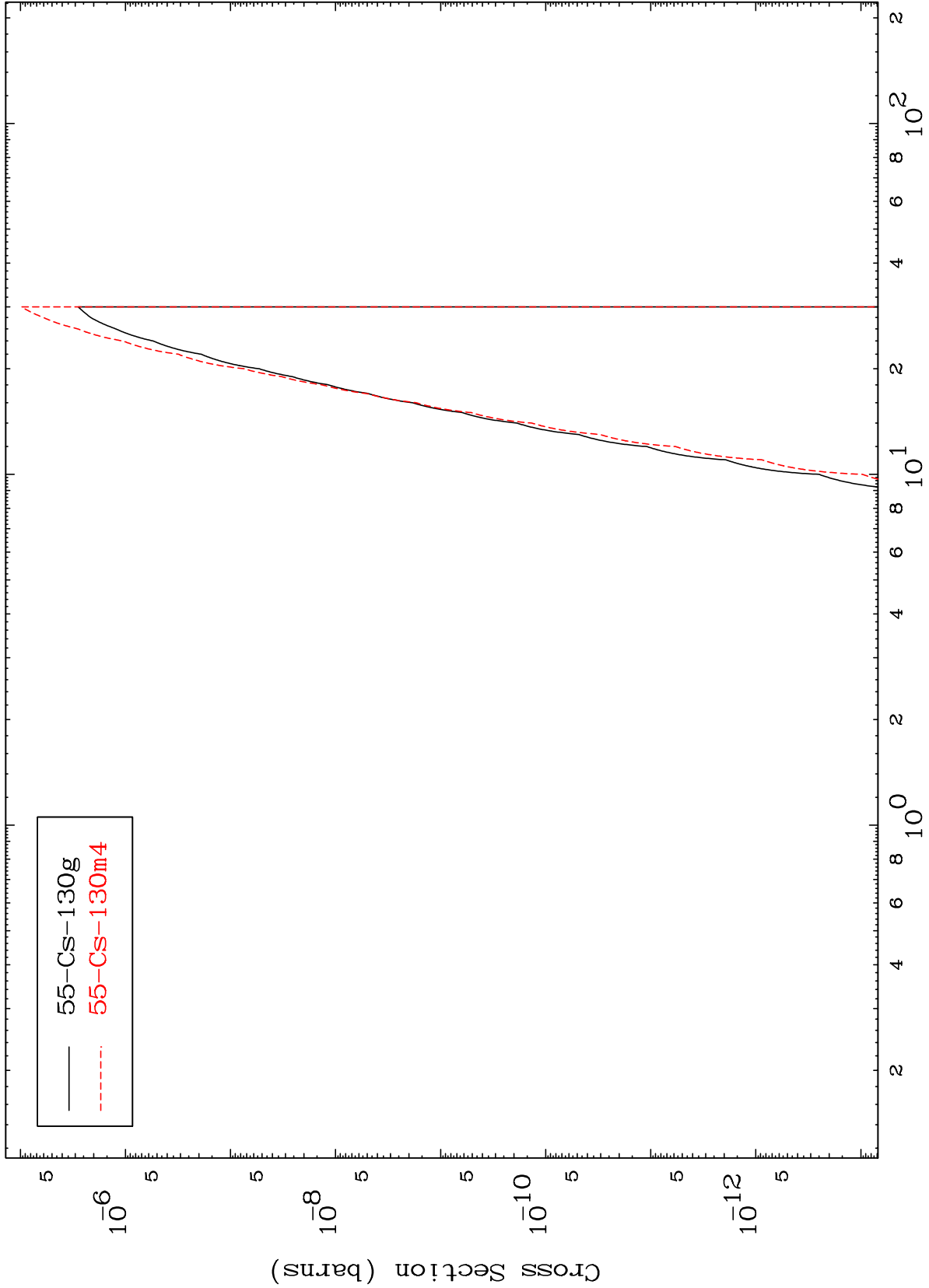
18

MAT 5825

(n,2α)

58-Ce-136

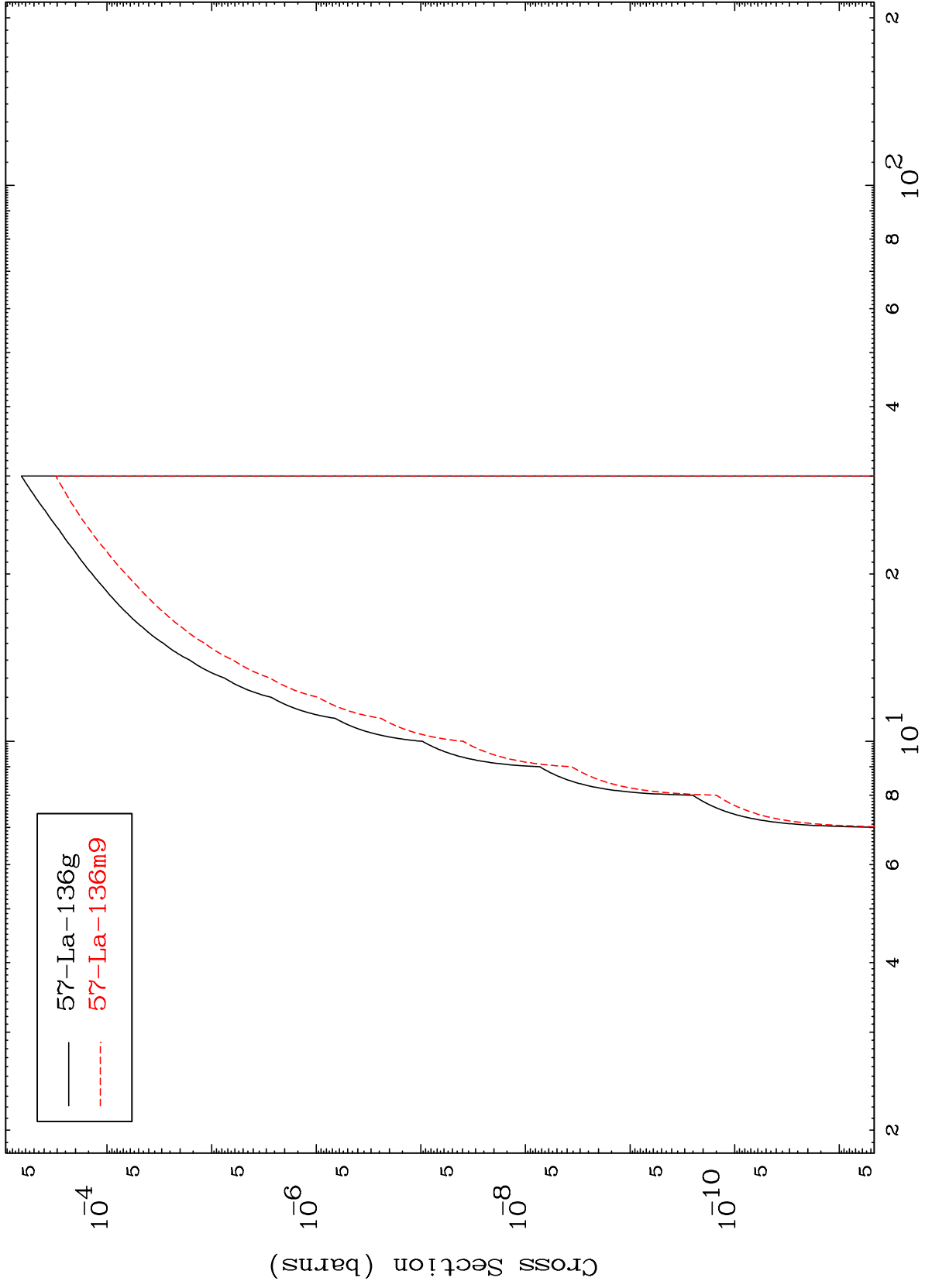
Radionuclide Production Cross Section



MAT 5825

58-Ce-136

(n,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-136

MAT 5825

(n,p)  $\alpha$

58-Ce-136

