

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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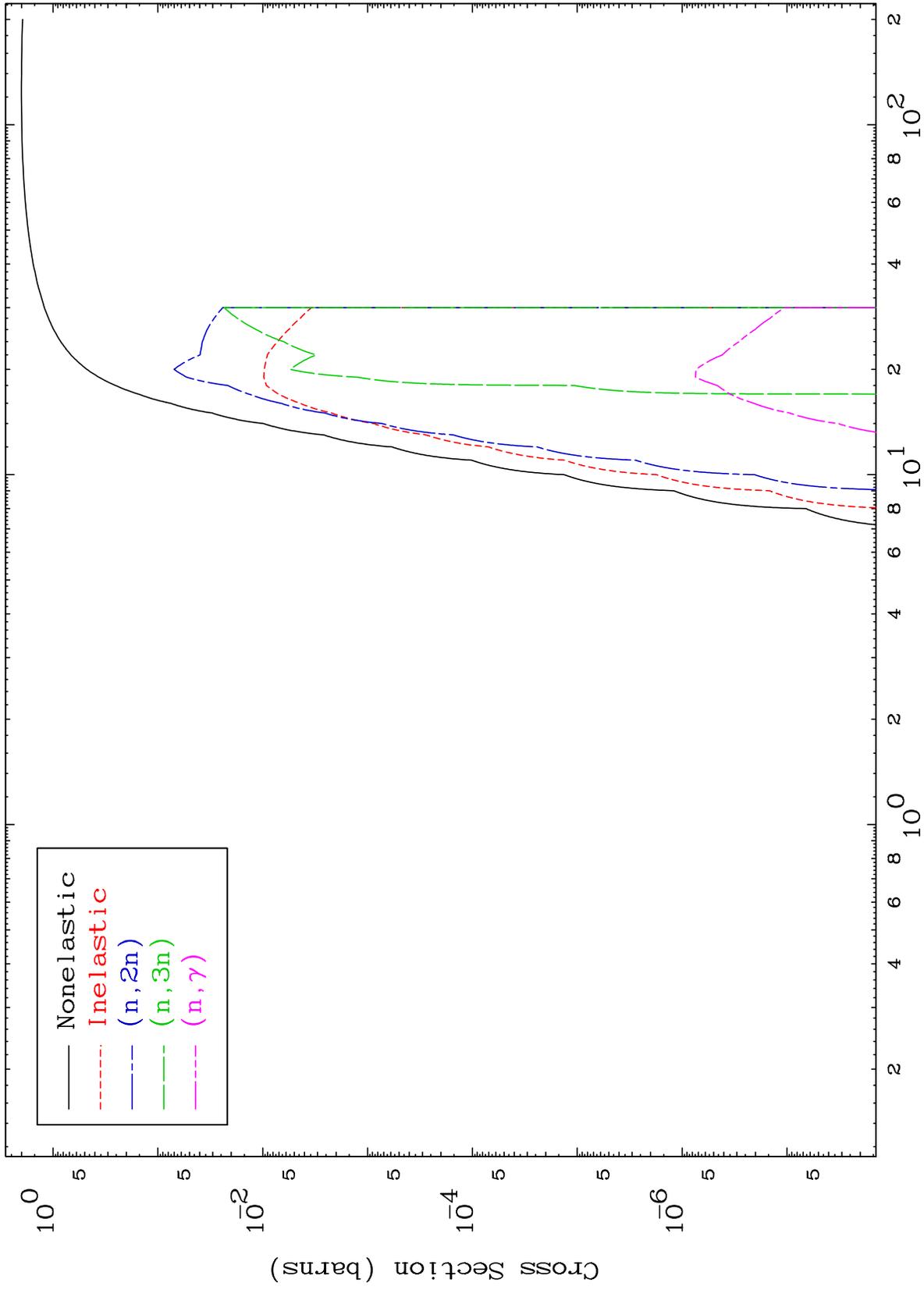
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5825

He-3 Major  
0 Kelvin Cross Sections

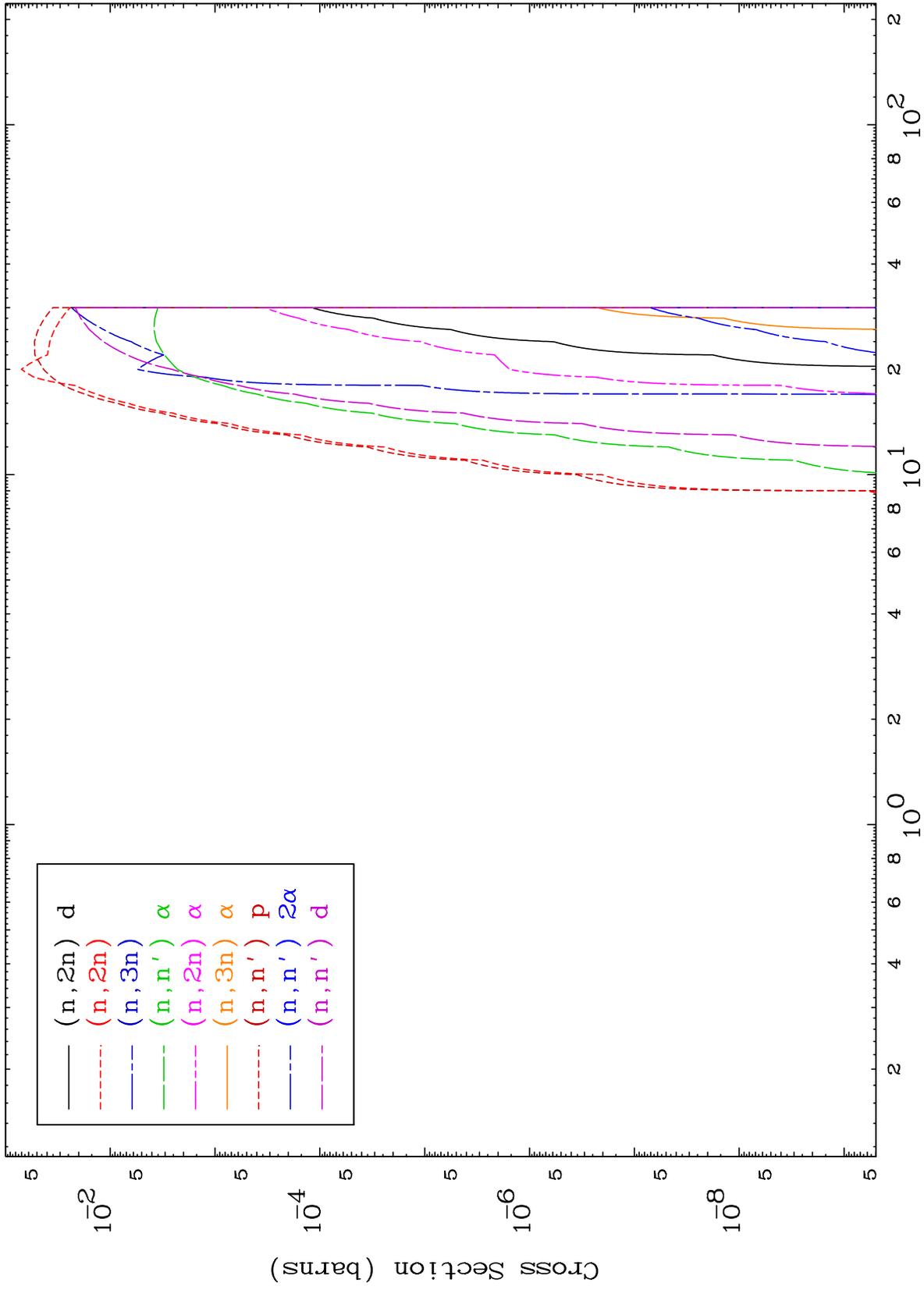
58-Ce-136



MAT 5825

He-3 Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-136



2

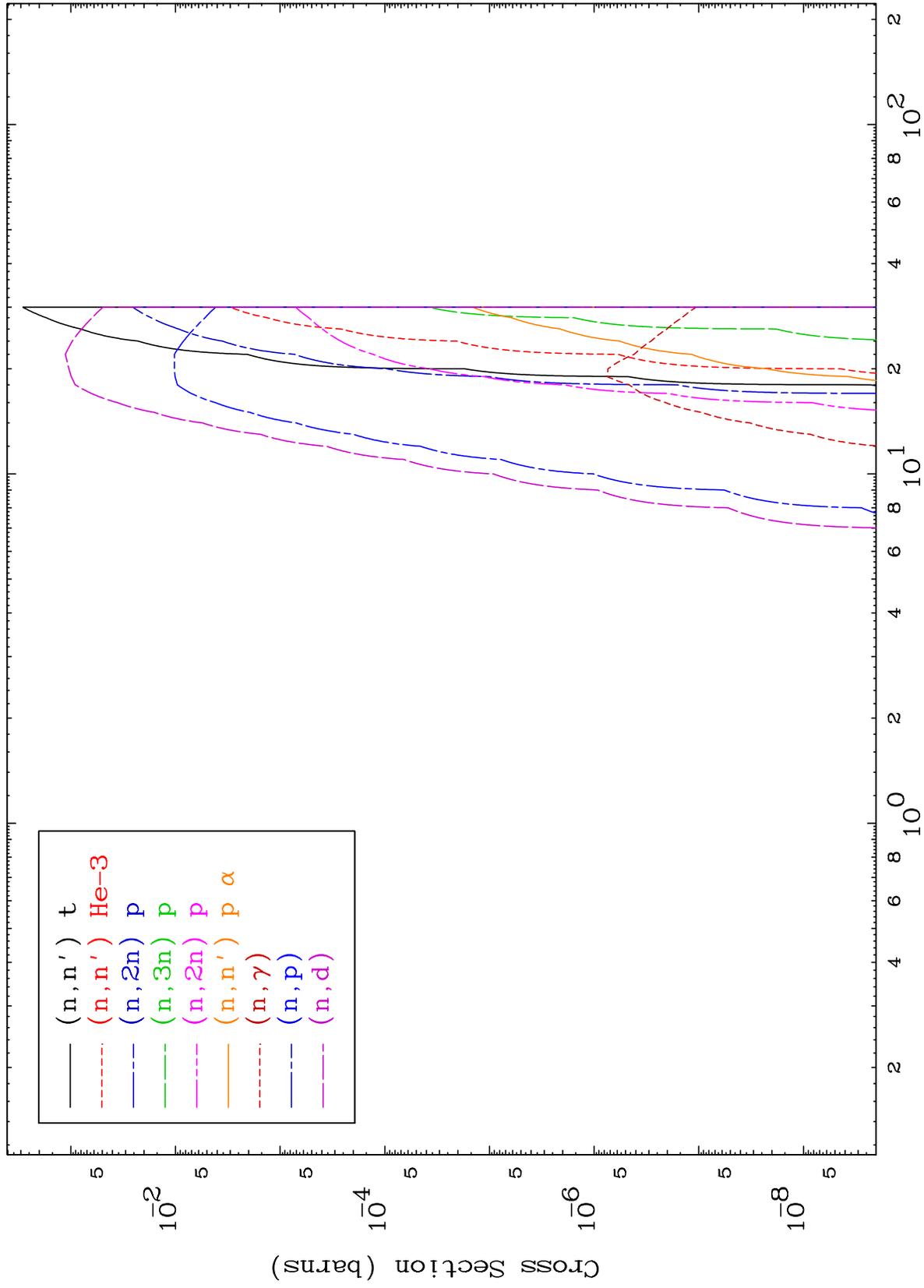
Incident Energy (MeV)

58-Ce-136

MAT 5825

He-3 Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-136



3

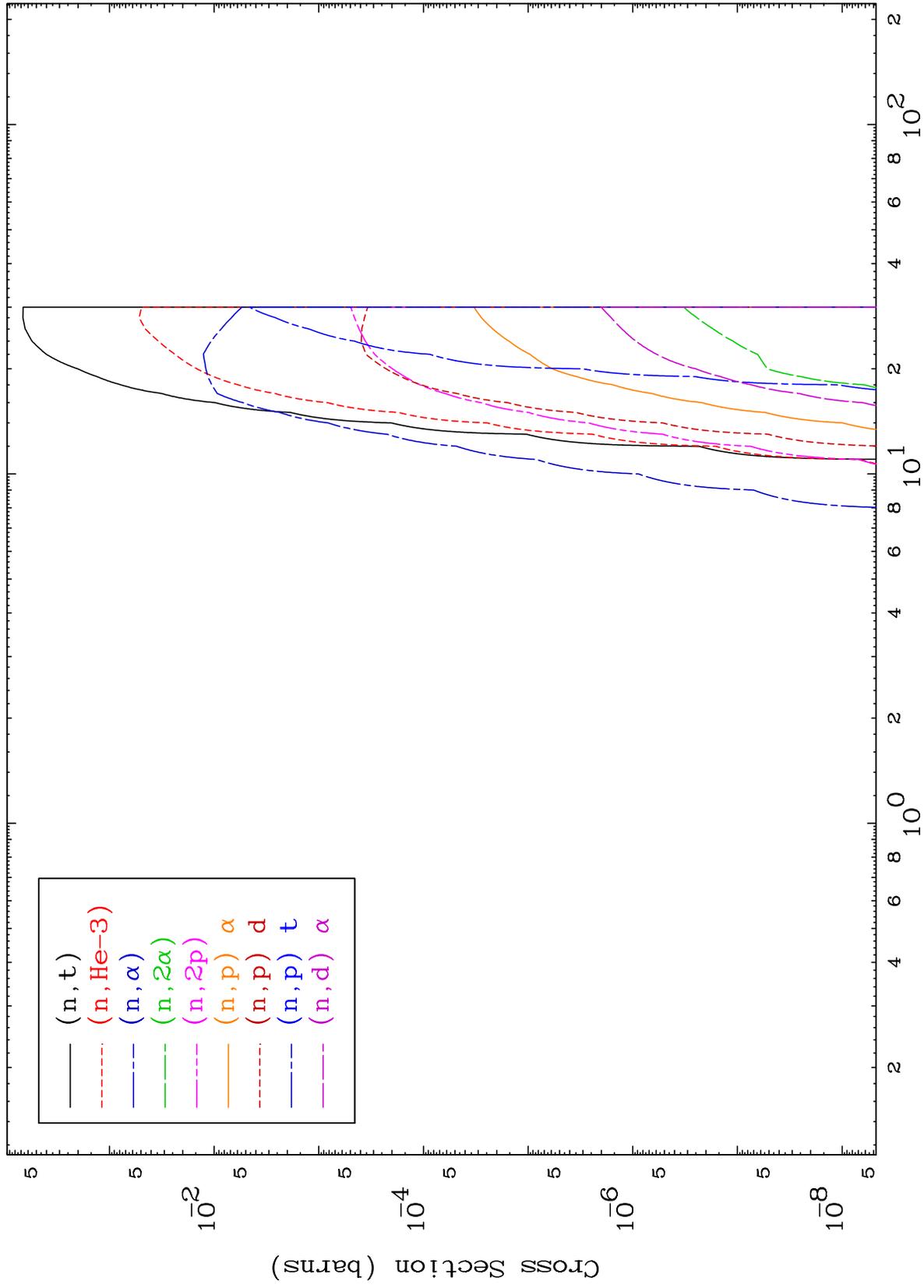
Incident Energy (MeV)

58-Ce-136

MAT 5825

He-3 Neutron Absorption  
0 Kelvin Cross Sections

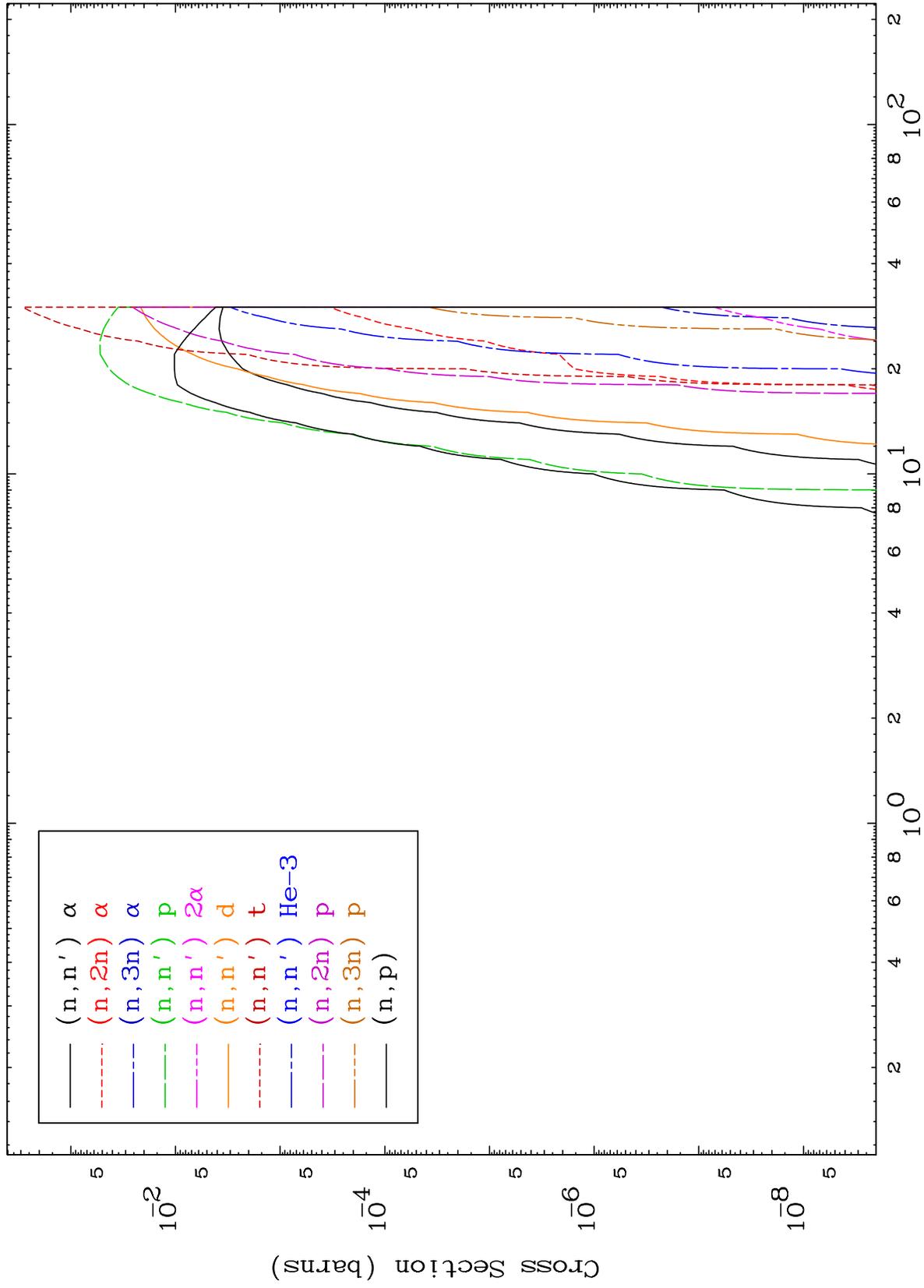
58-Ce-136



MAT 5825

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-136



5

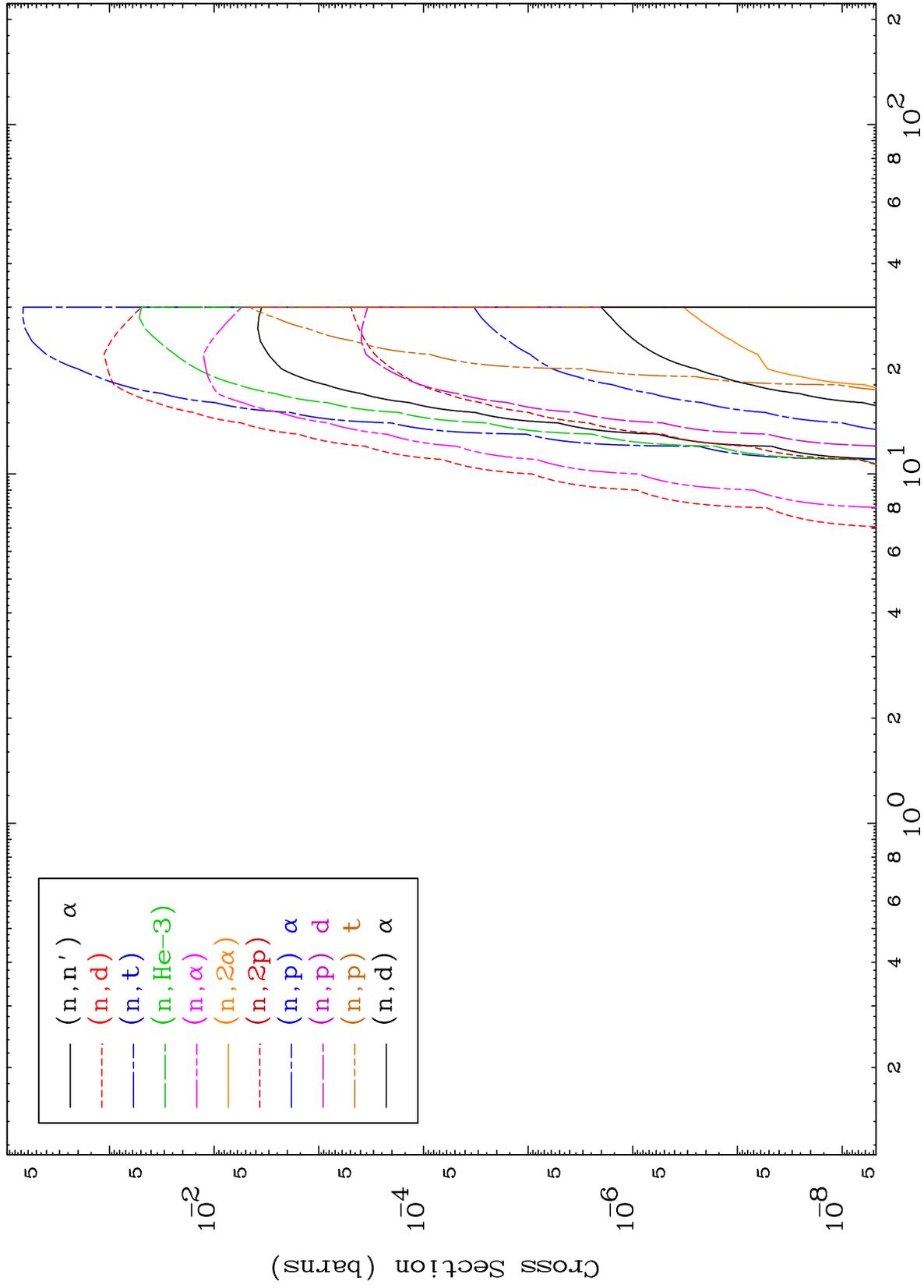
Incident Energy (MeV)

58-Ce-136

MAT 5825

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-136



6

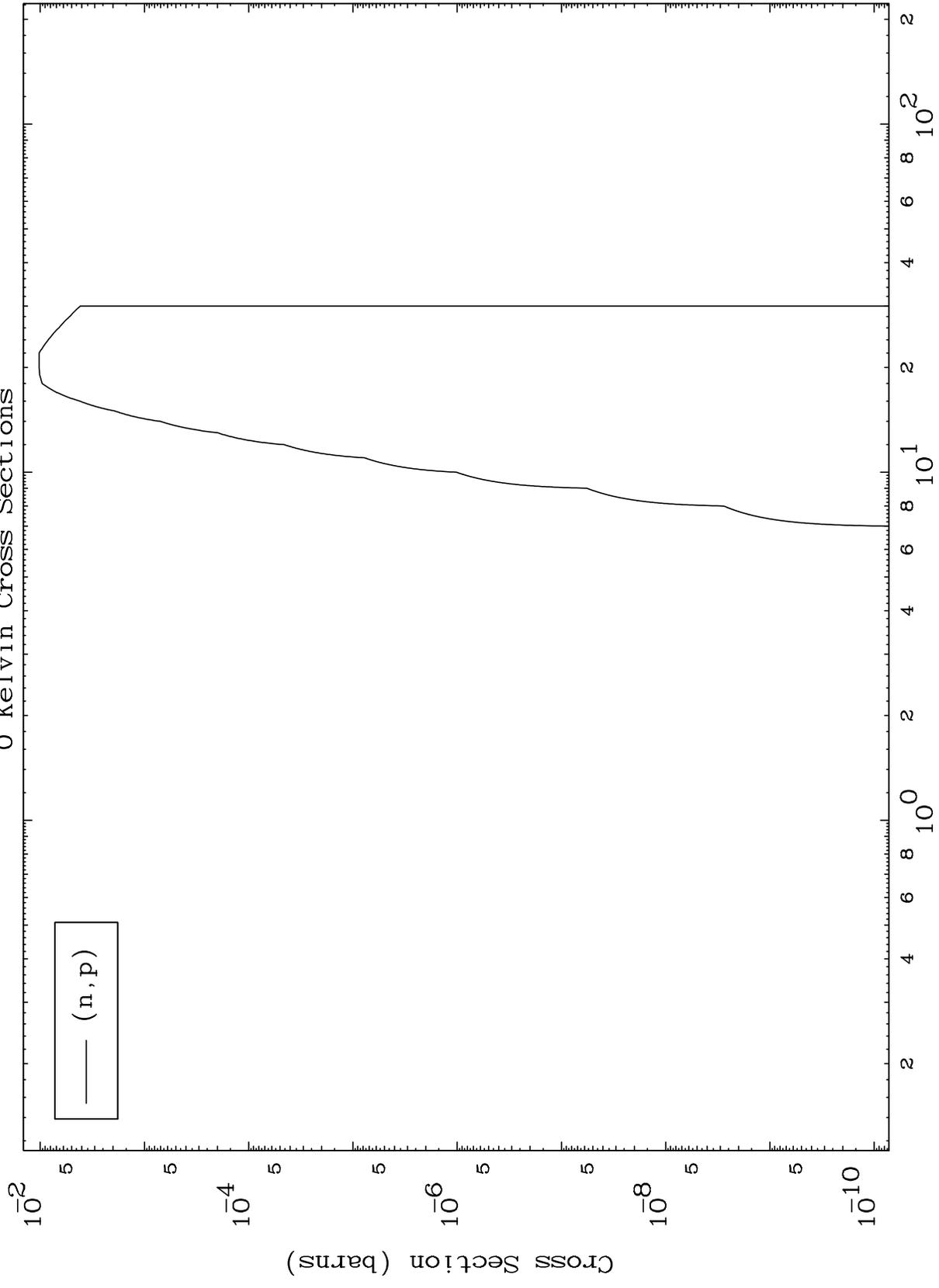
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



7

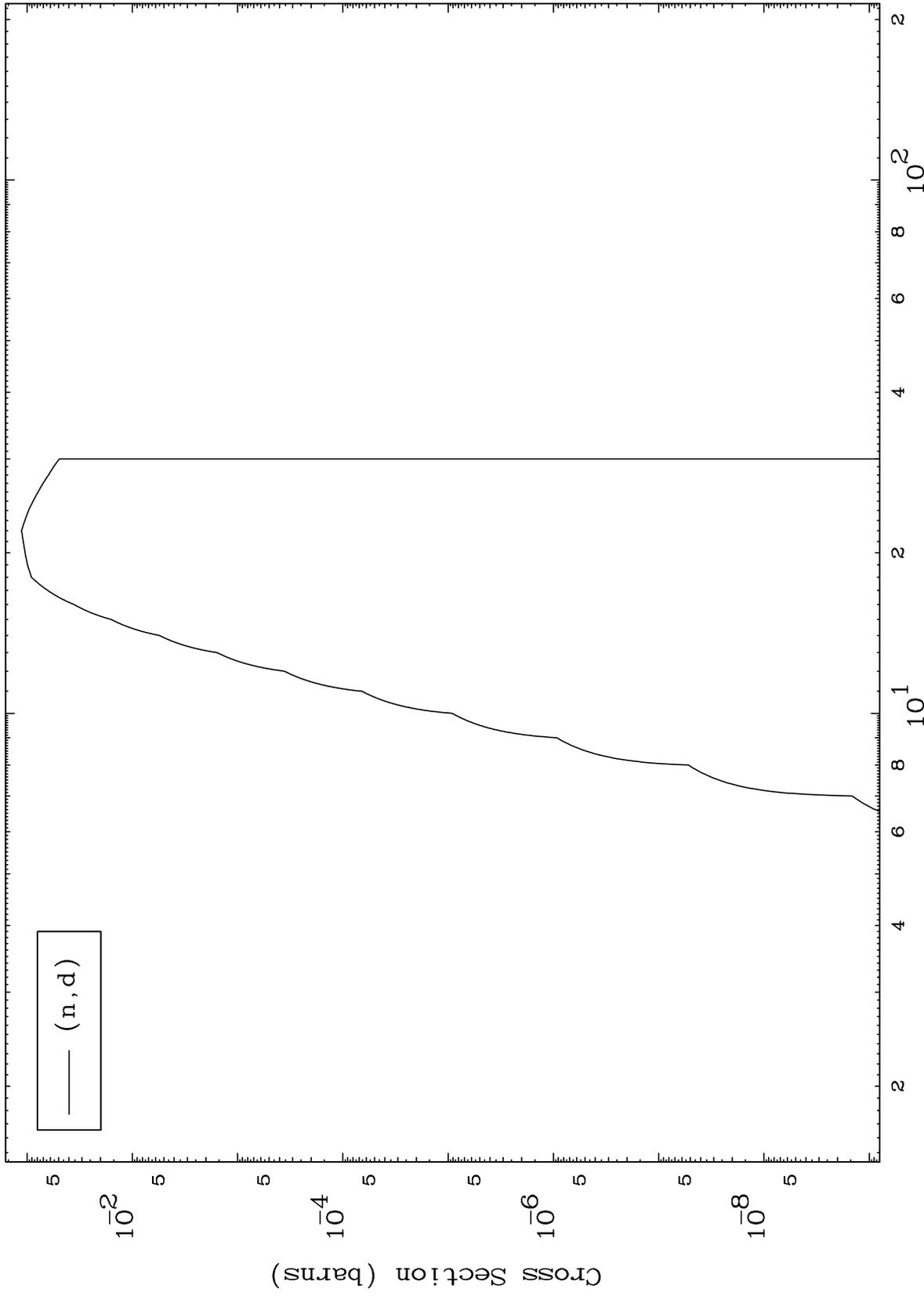
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



8

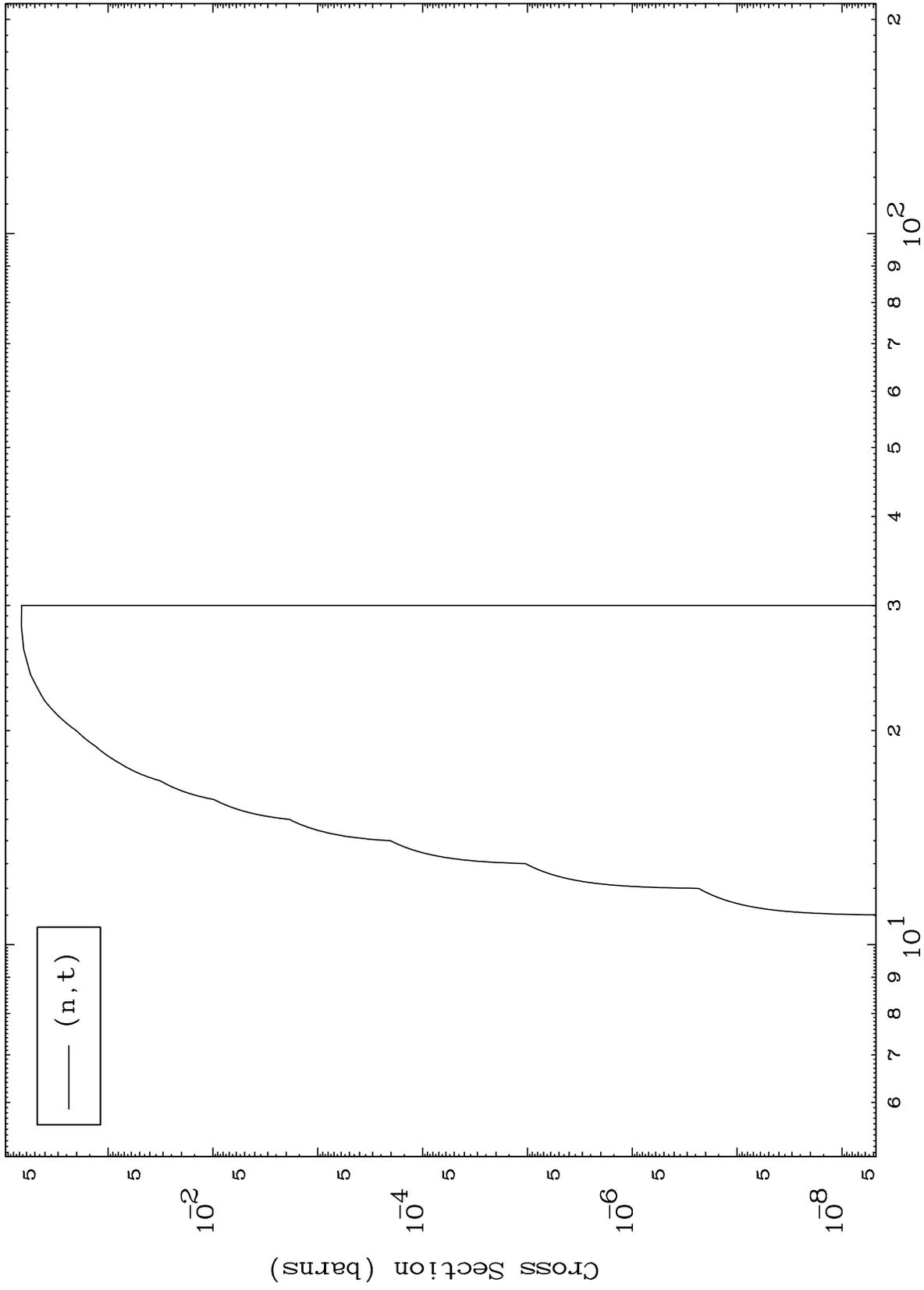
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



9

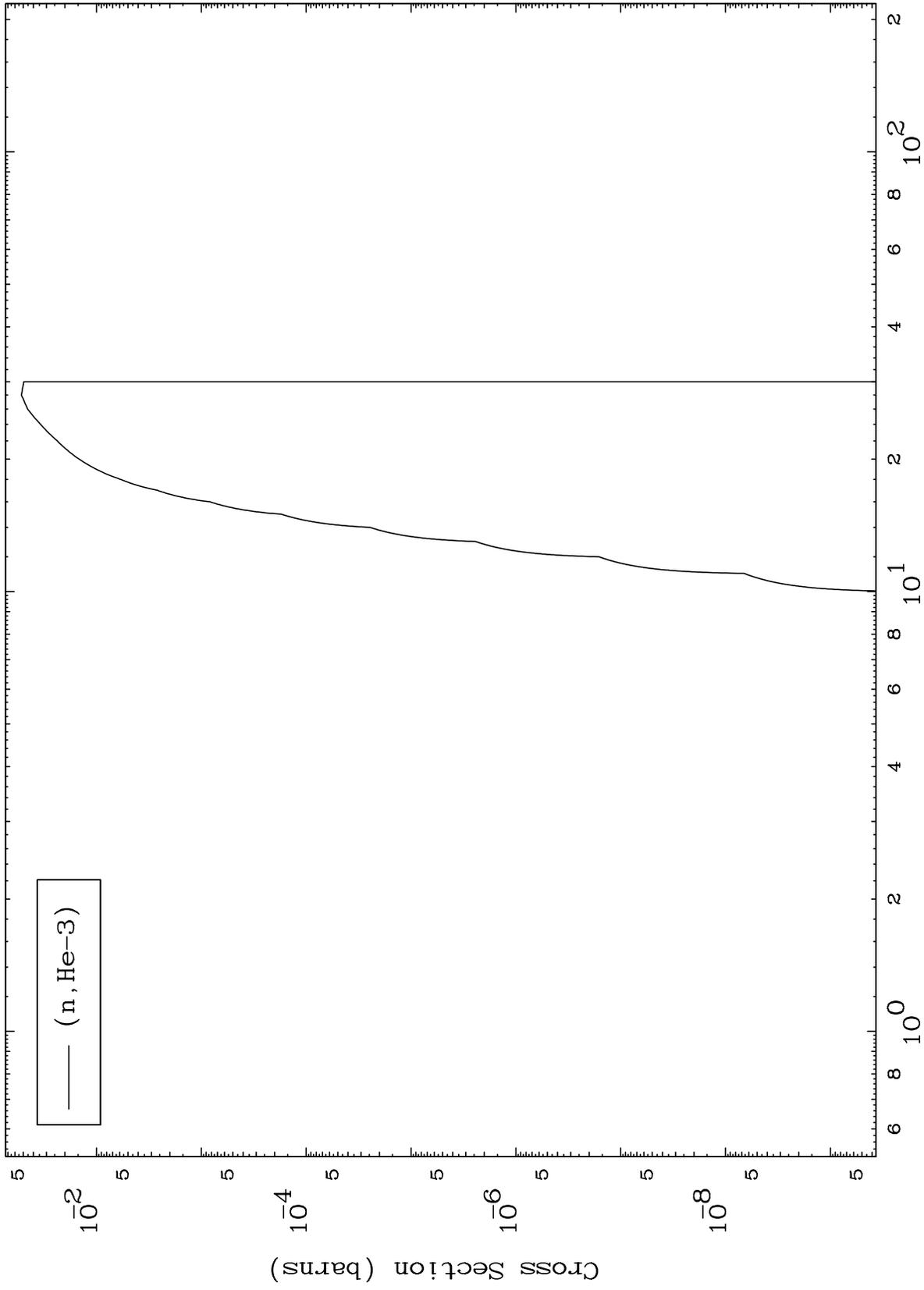
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



10

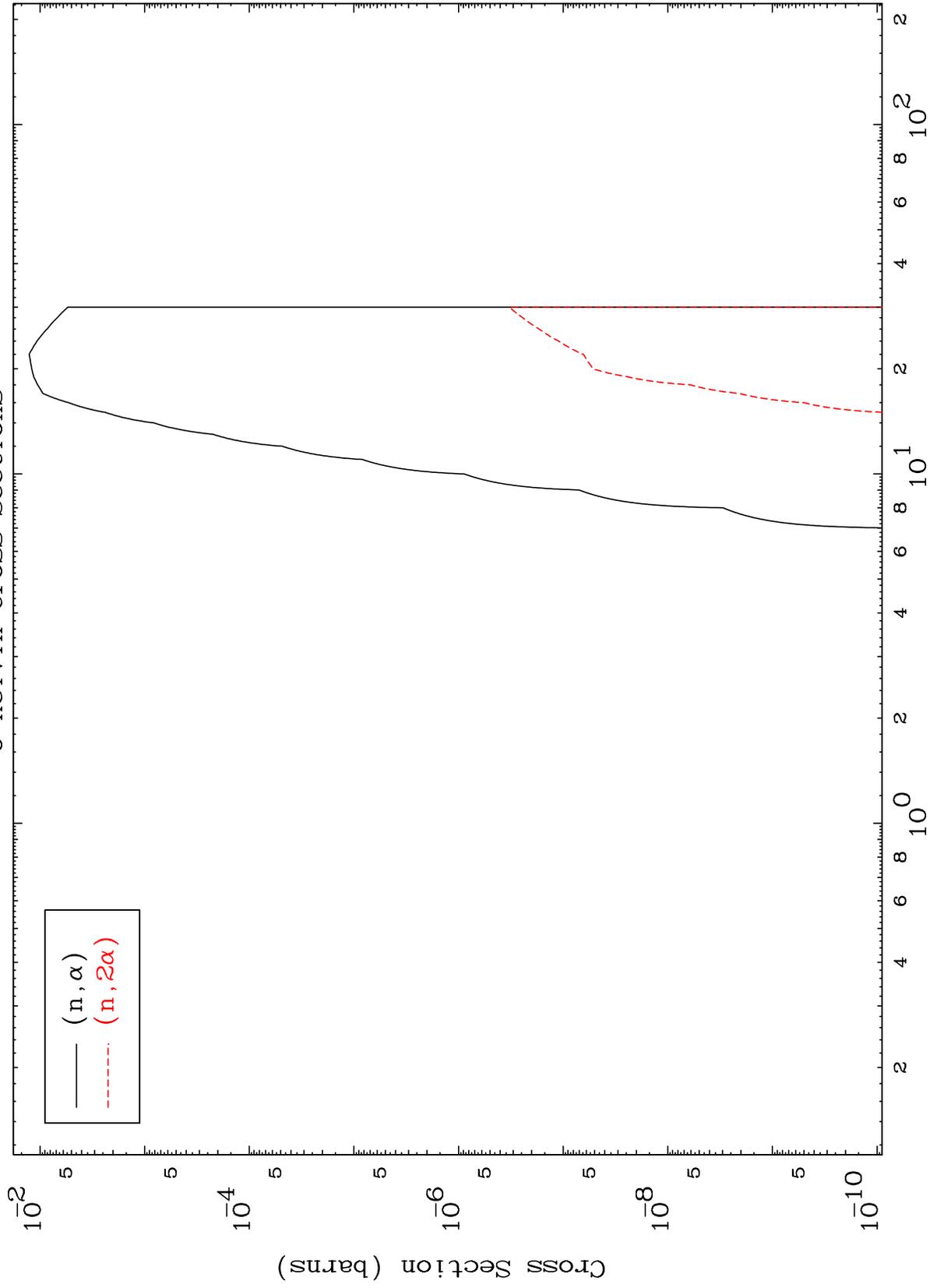
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



11

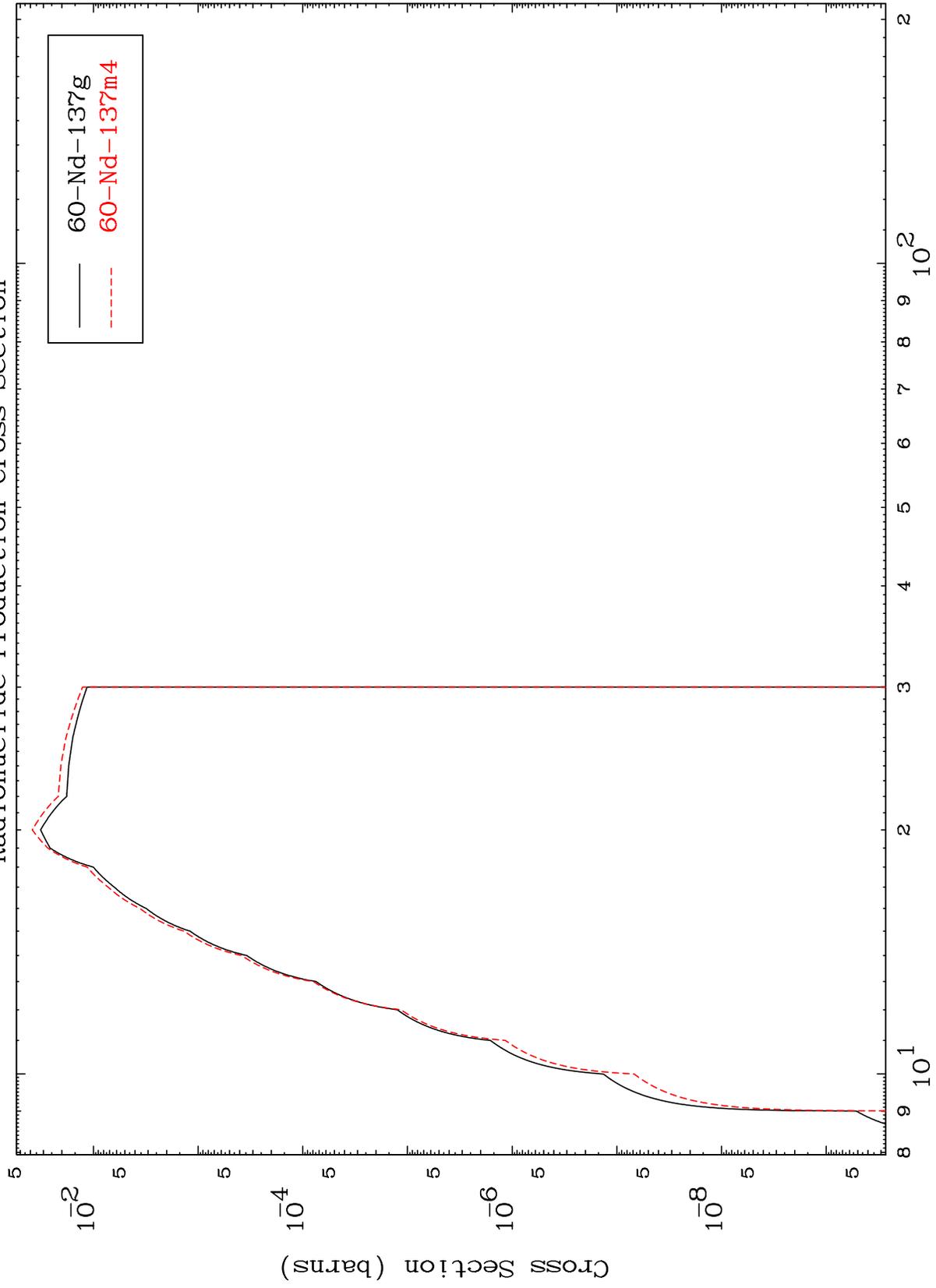
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

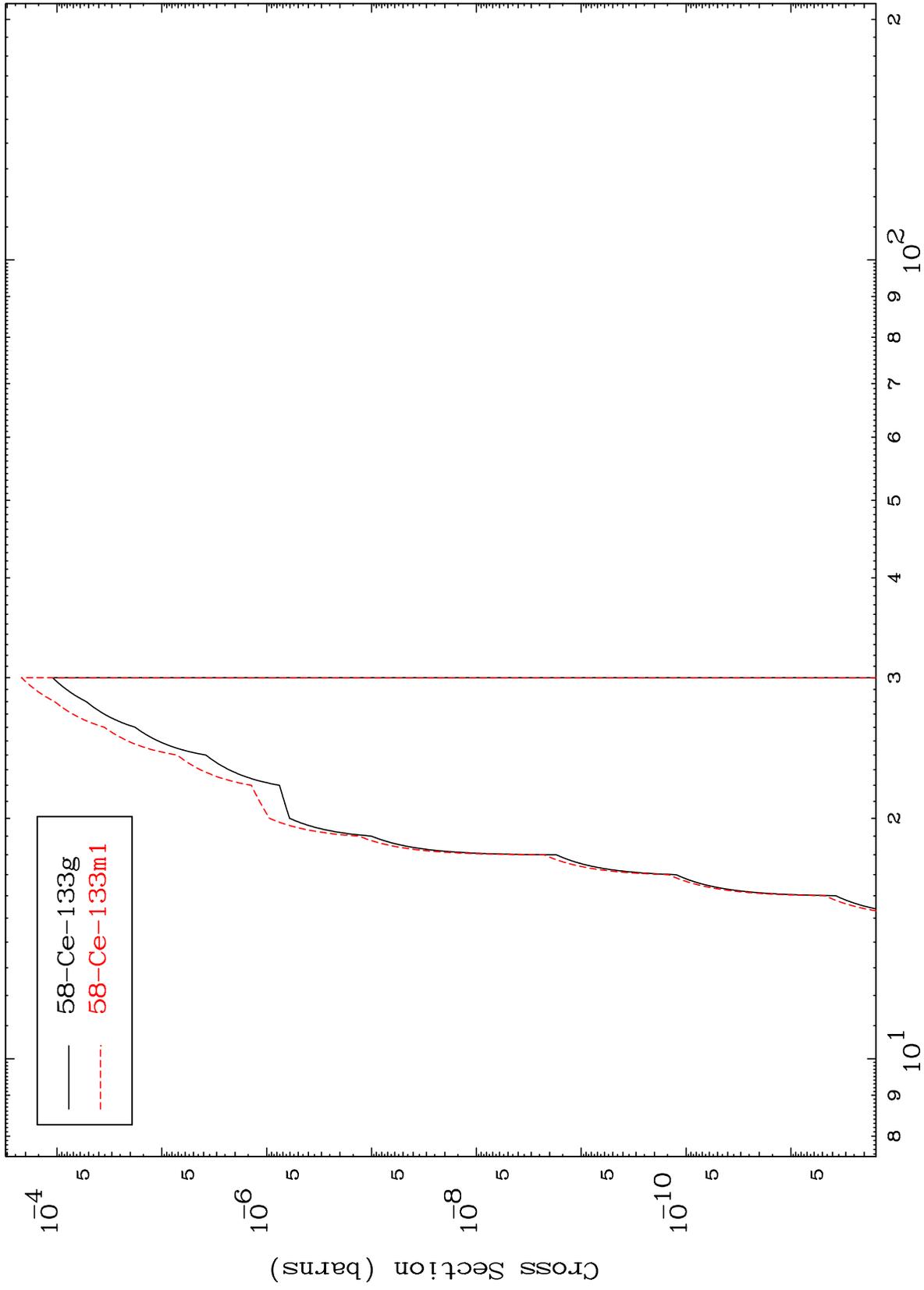
58-Ce-136

MAT 5825

(n,2n)  $\alpha$

58-Ce-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

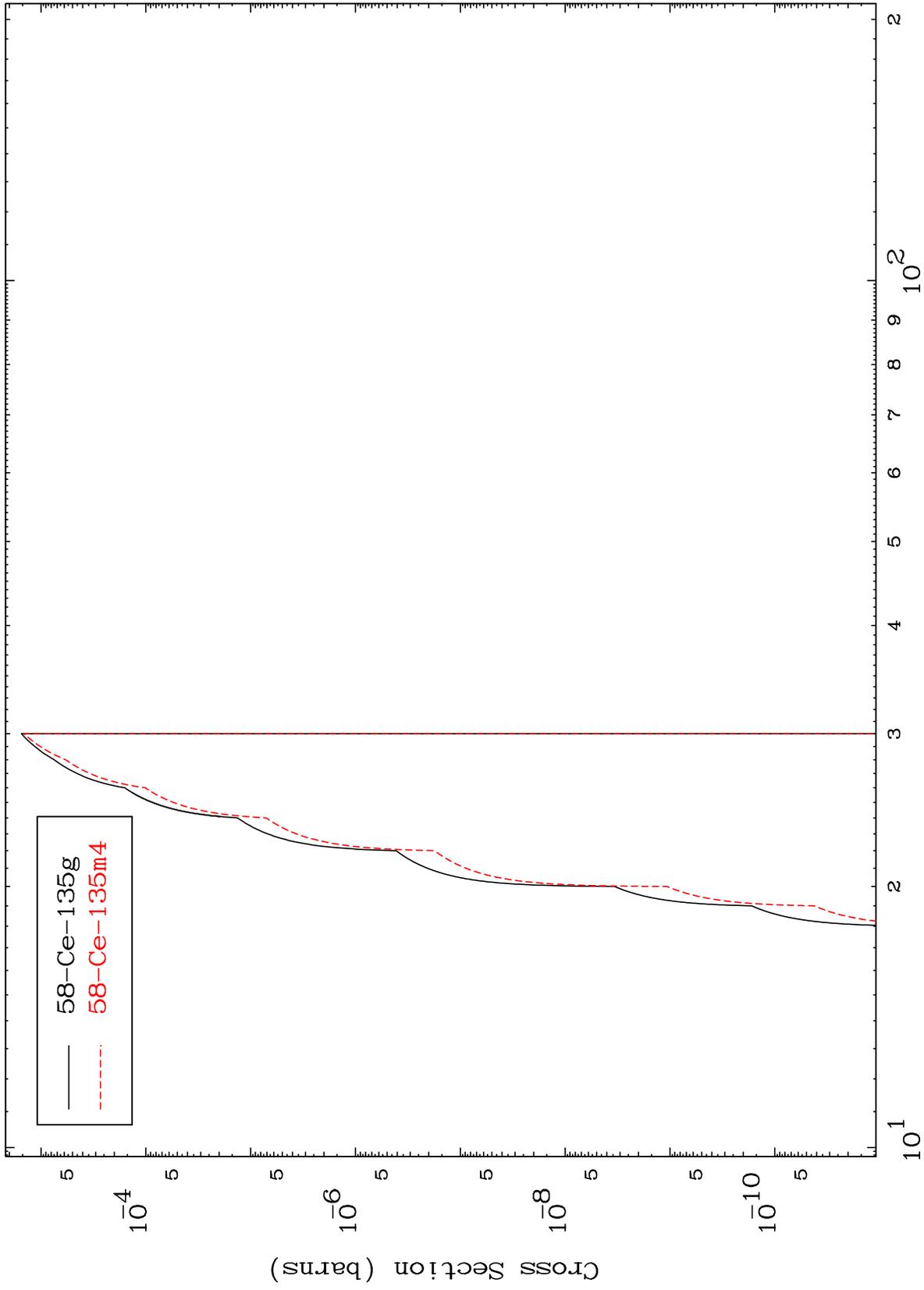
58-Ce-136

MAT 5825

(n, n') He-3

58-Ce-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

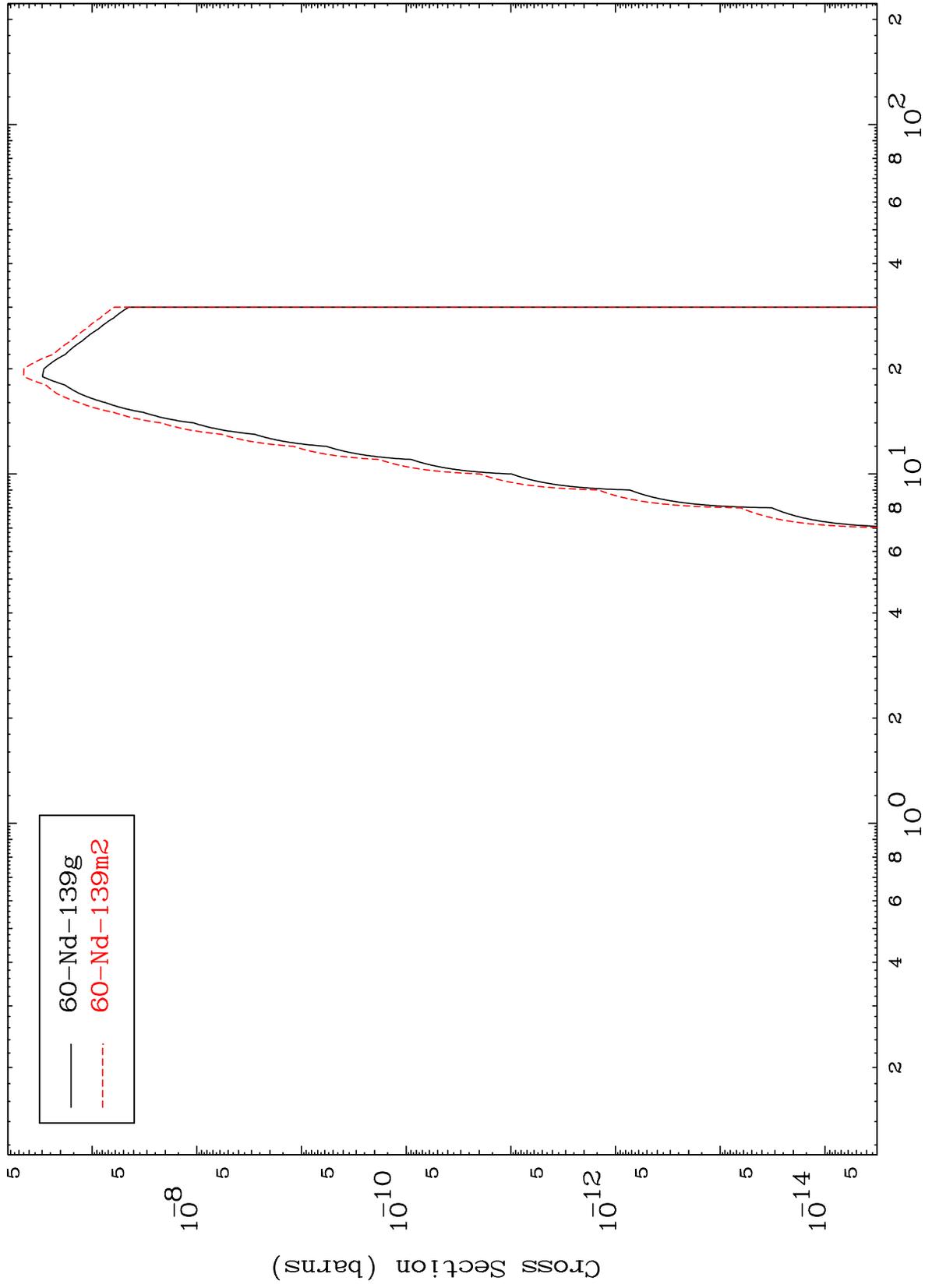
58-Ce-136

MAT 5825

(n,γ)

58-Ce-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

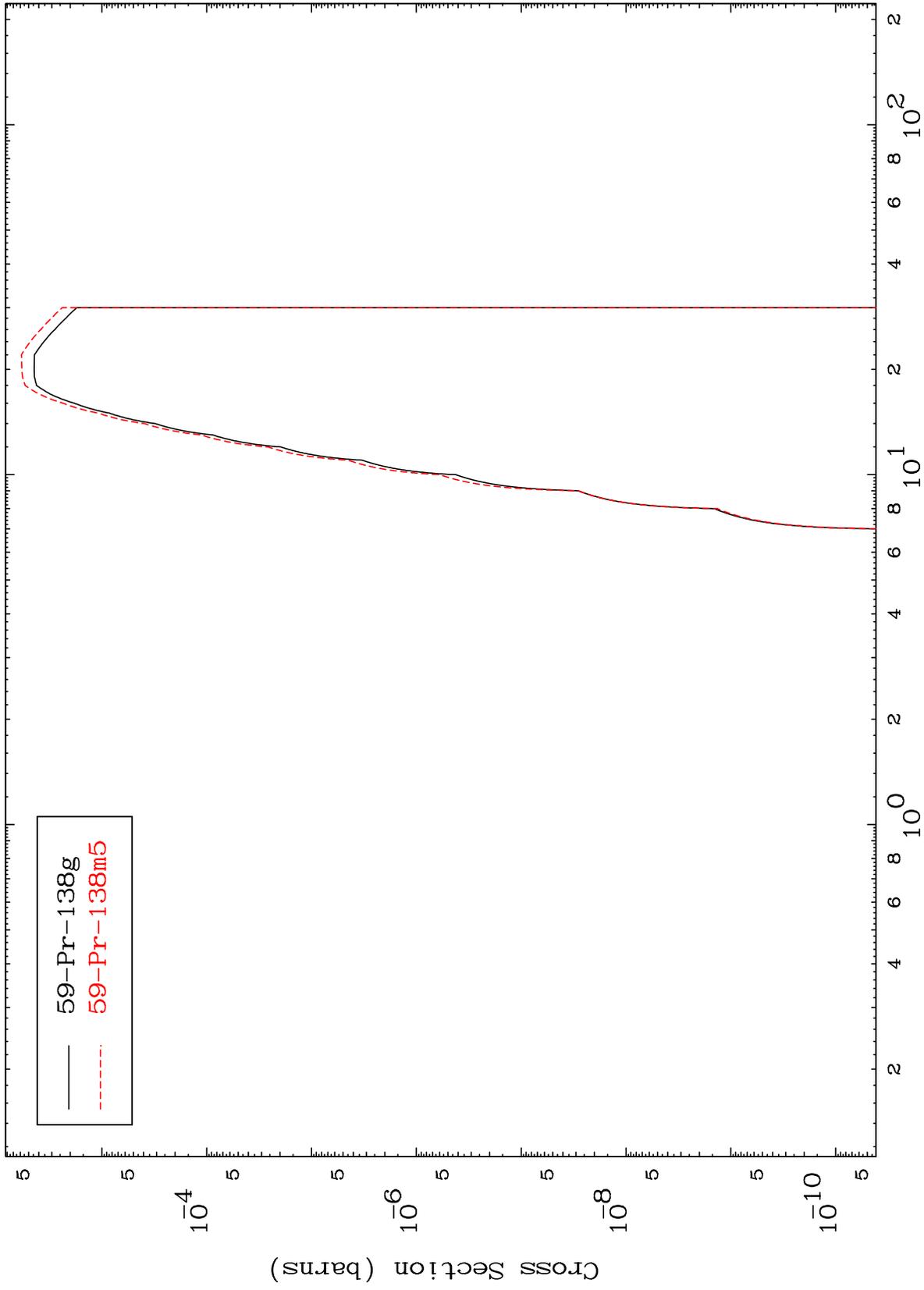
58-Ce-136

MAT 5825

(n,p)

58-Ce-136

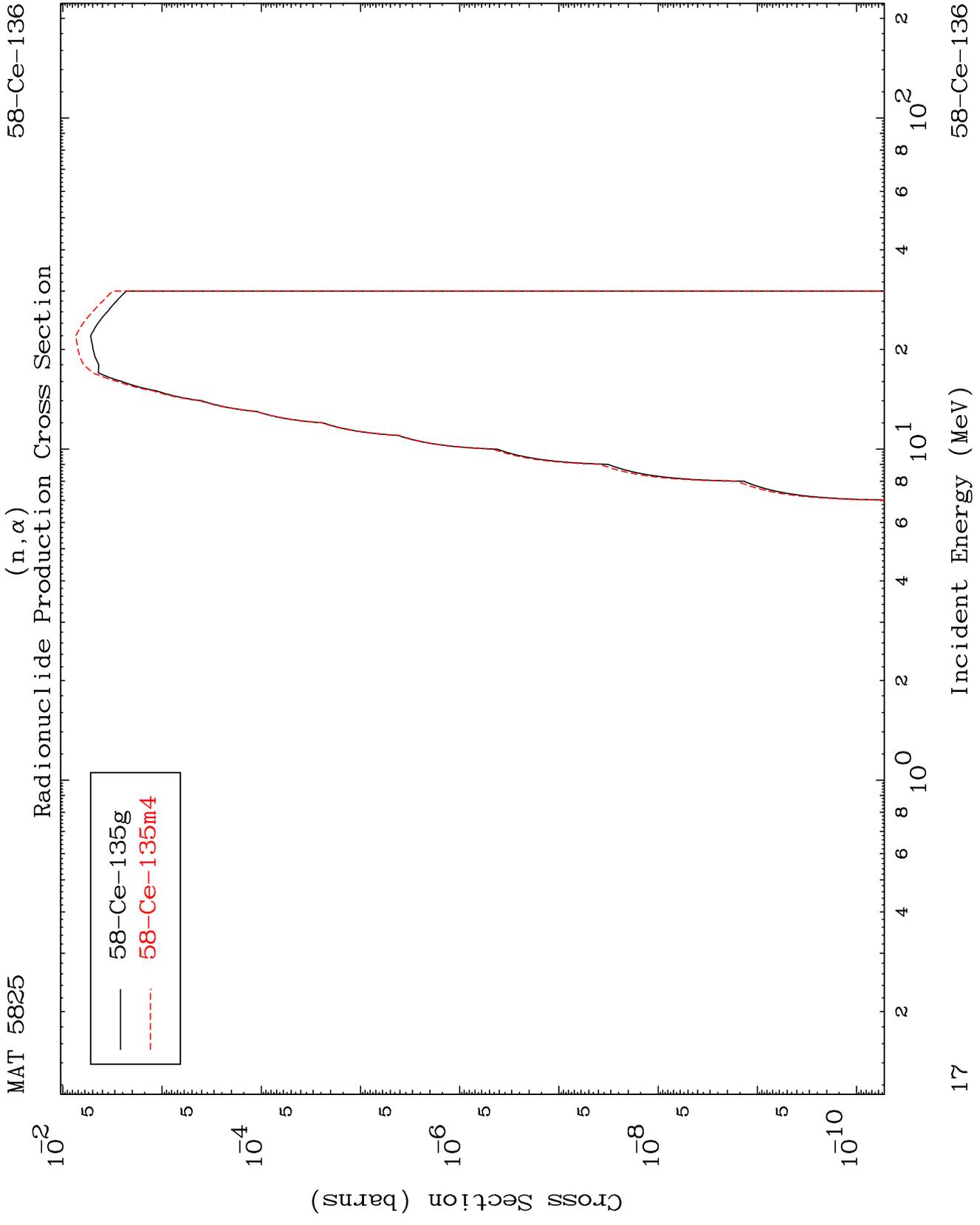
Radionuclide Production Cross Section



16

Incident Energy (MeV)

58-Ce-136

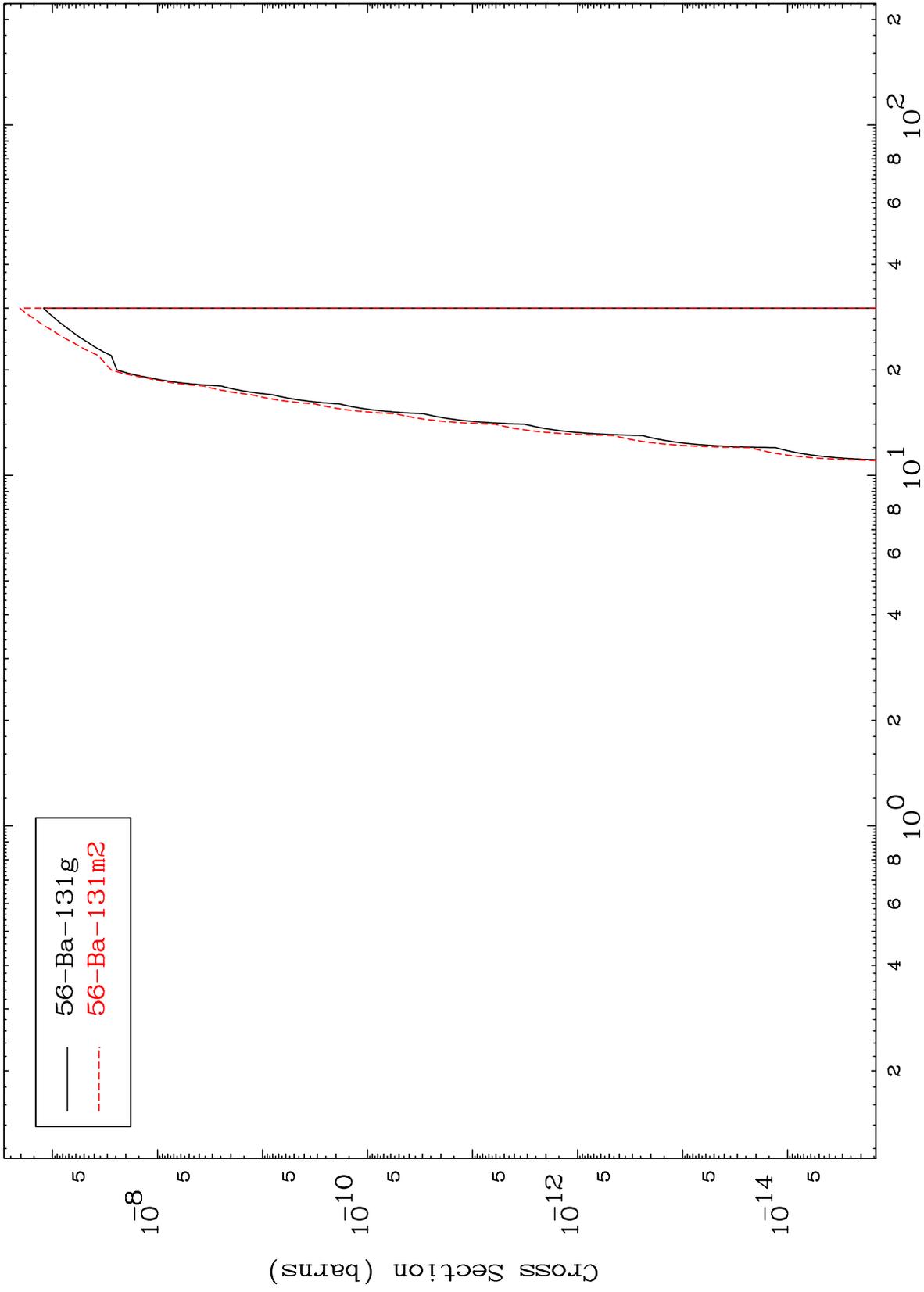


MAT 5825

(n, 2α)

58-Ce-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

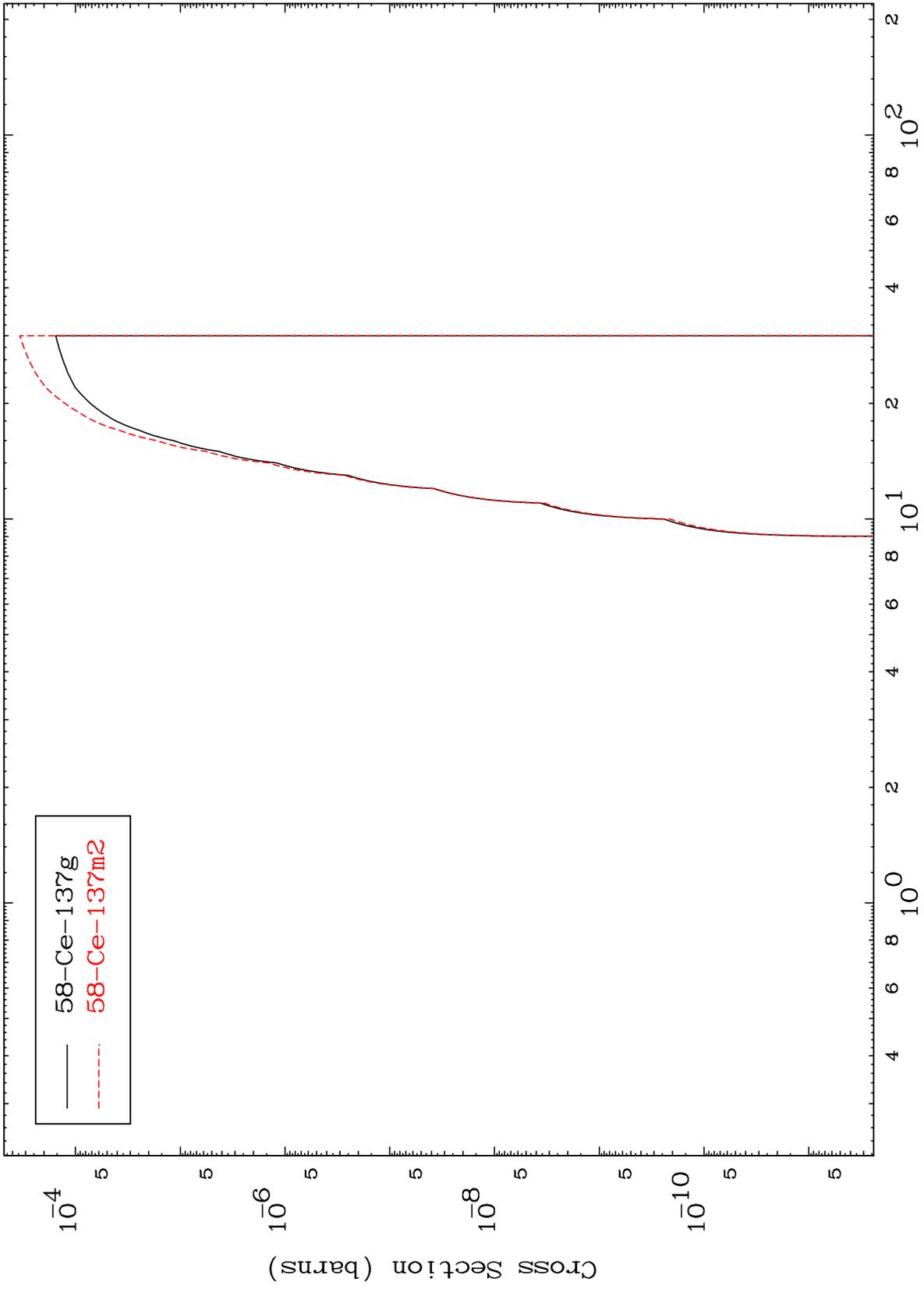
58-Ce-136

MAT 5825

(n,2p)

58-Ce-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

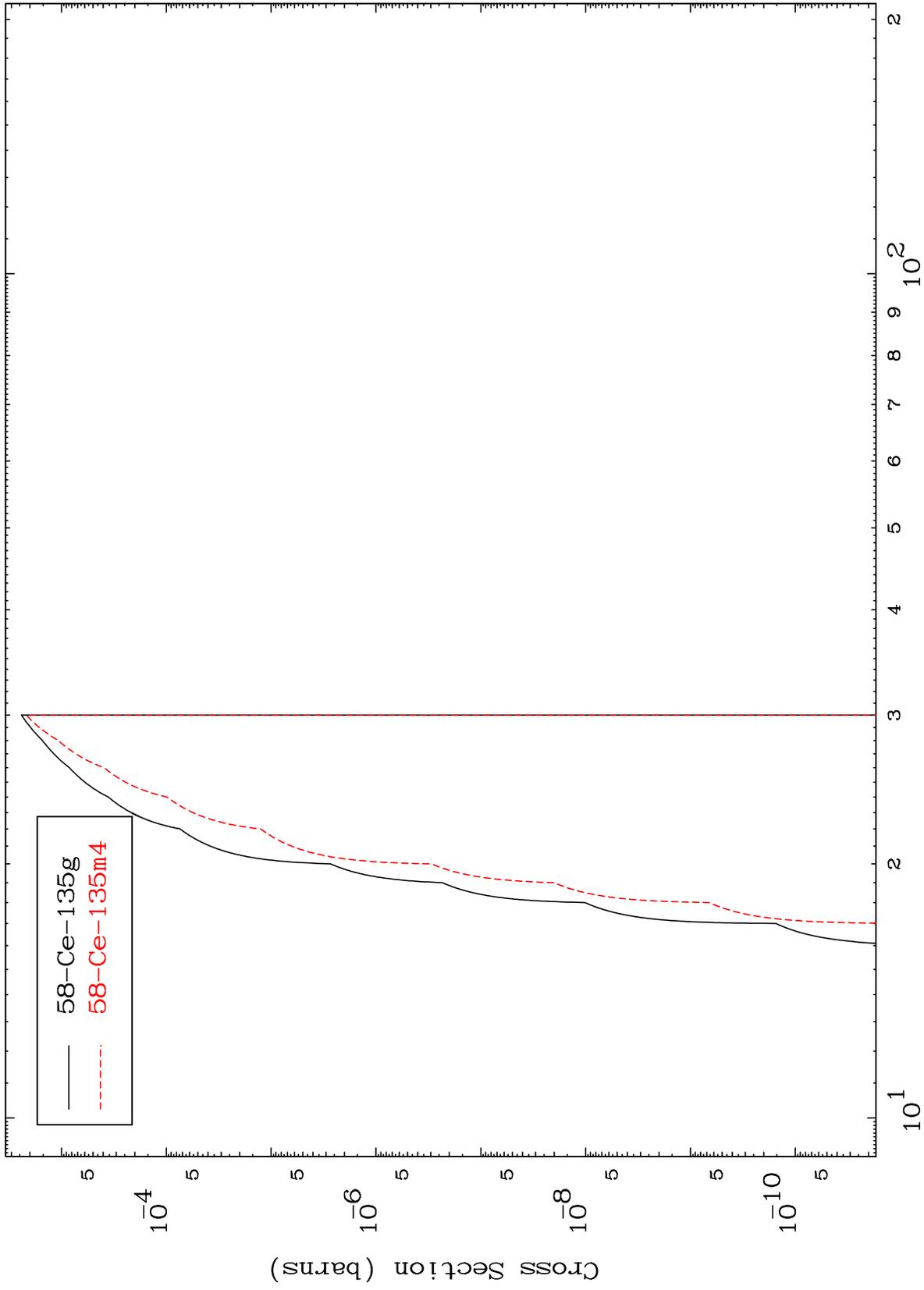
58-Ce-136

MAT 5825

(n,p) t

58-Ce-136

Radionuclide Production Cross Section



58-Ce-135g  
58-Ce-135m4

20

Incident Energy (MeV)

58-Ce-136