

Program EVALPLOT  
(Version 2021-1)

by

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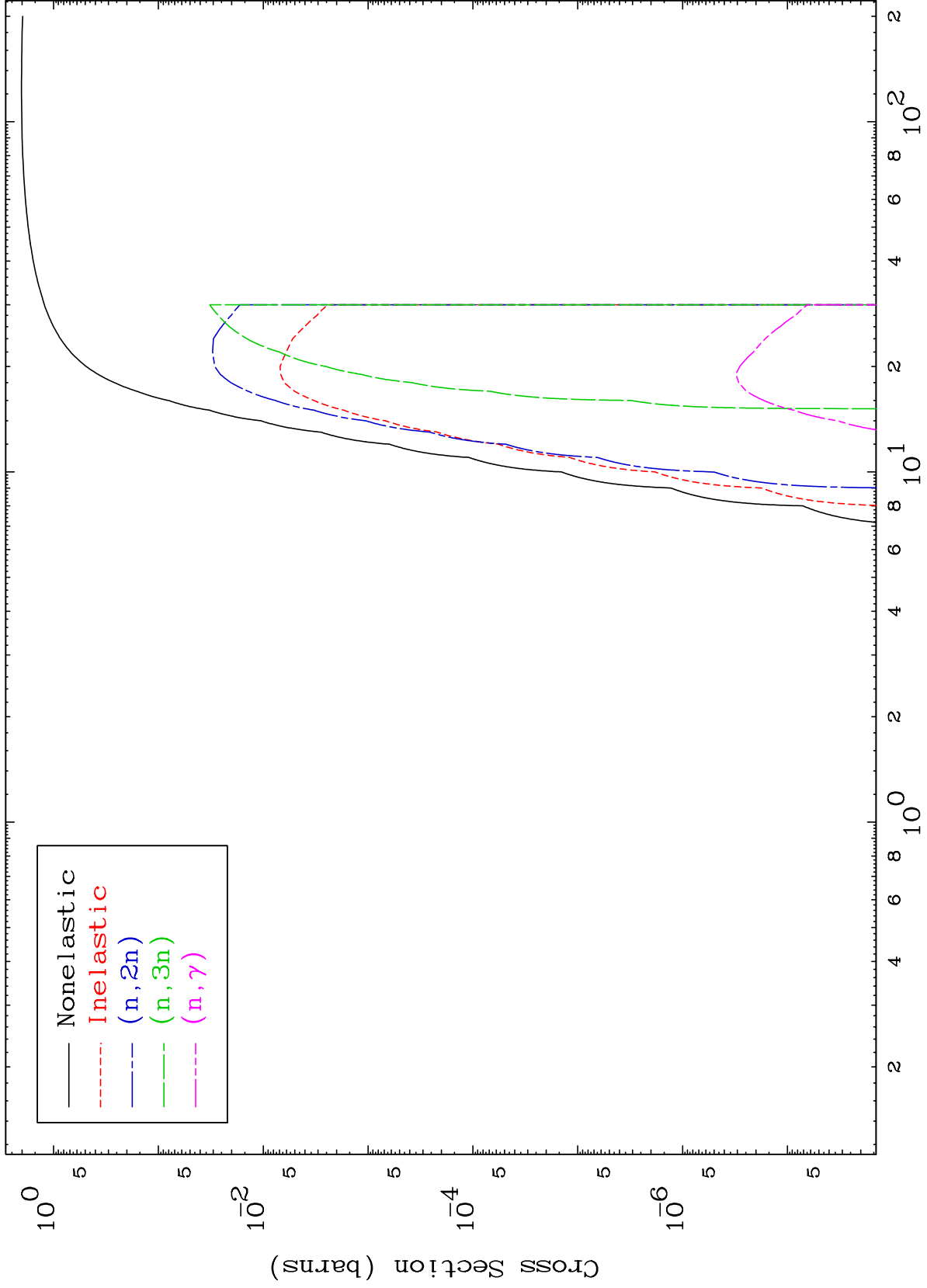
Press Mouse Button to Start

MAT 5831

He-3 Major

0 Kelvin Cross Sections

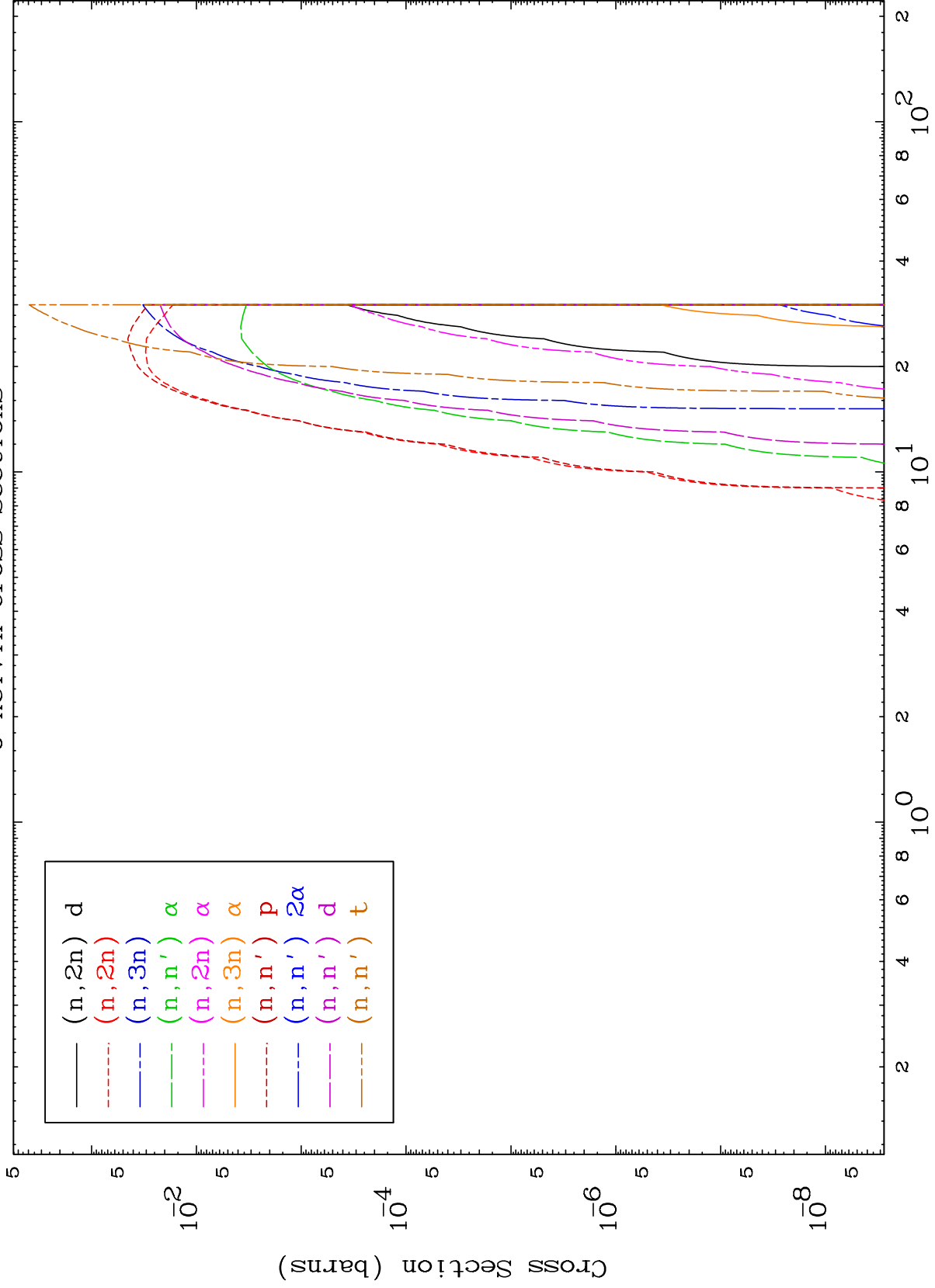
58-Ce-138



MAT 5831

He-3 Neutron Absorption  
0 Kelvin Cross Sections

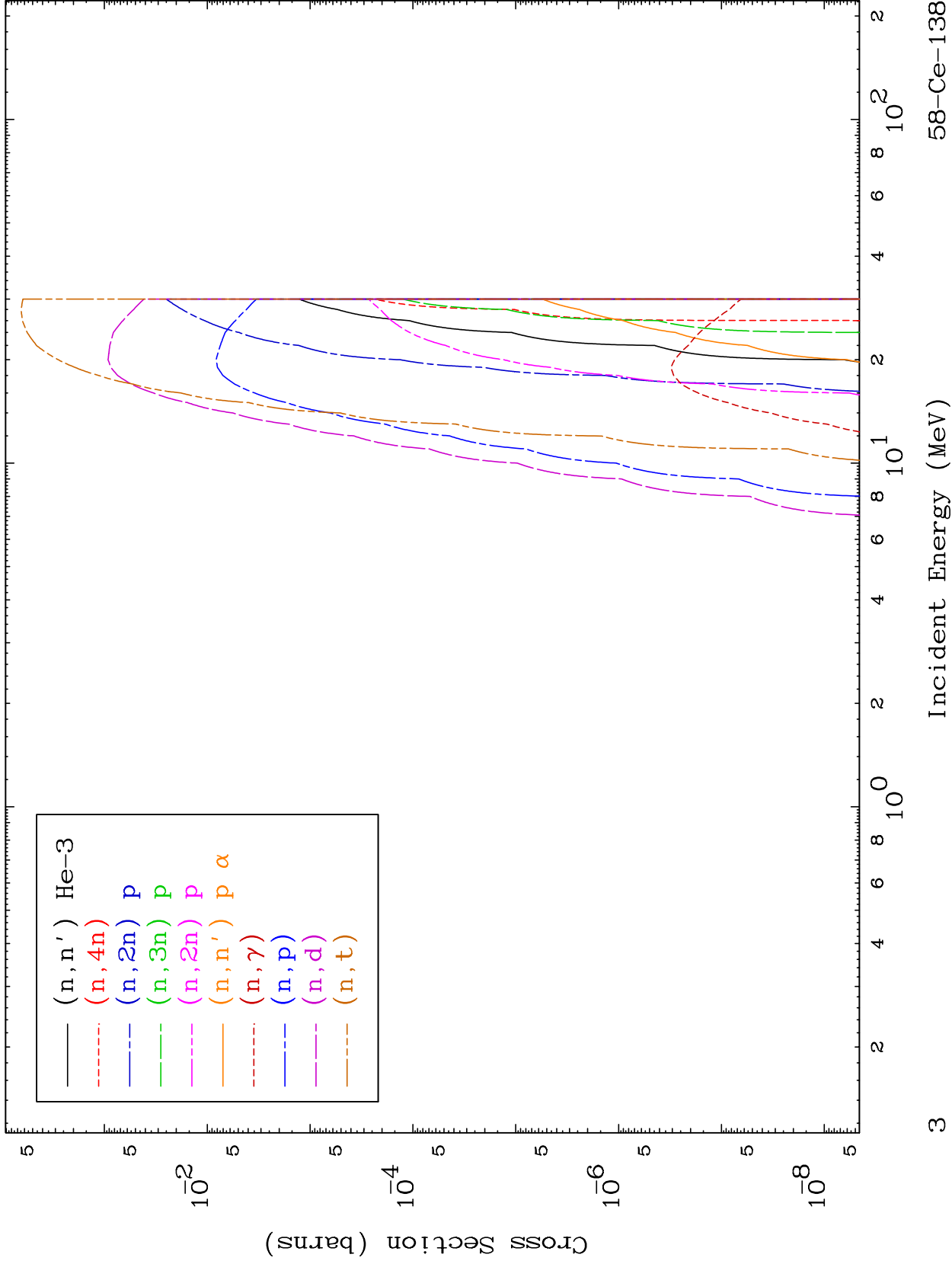
58-Ce-138



MAT 5831

He-3 Neutron Absorption  
0 Kelvin Cross Sections

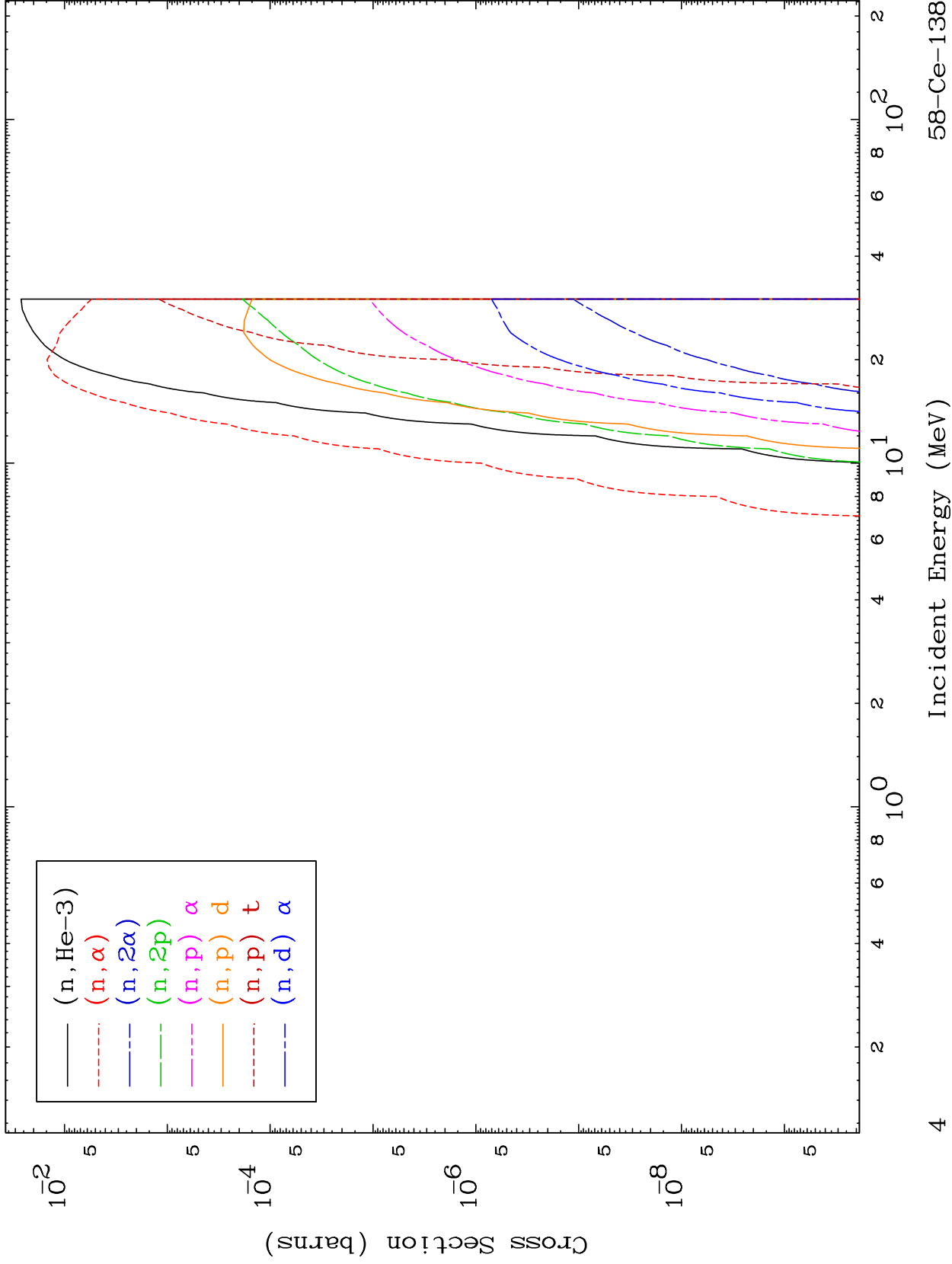
58-Ce-138

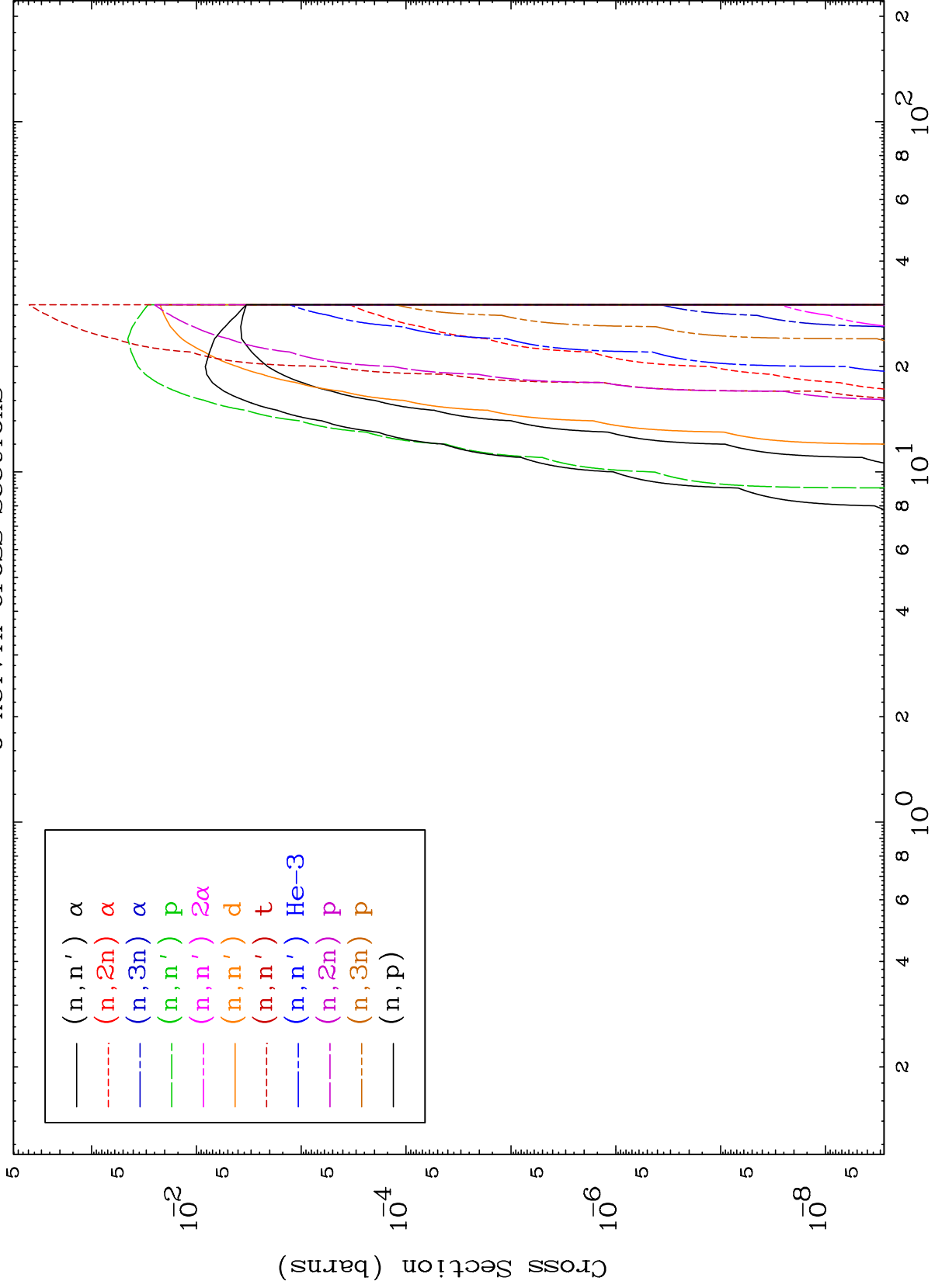


MAT 5831

He-3 Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-138

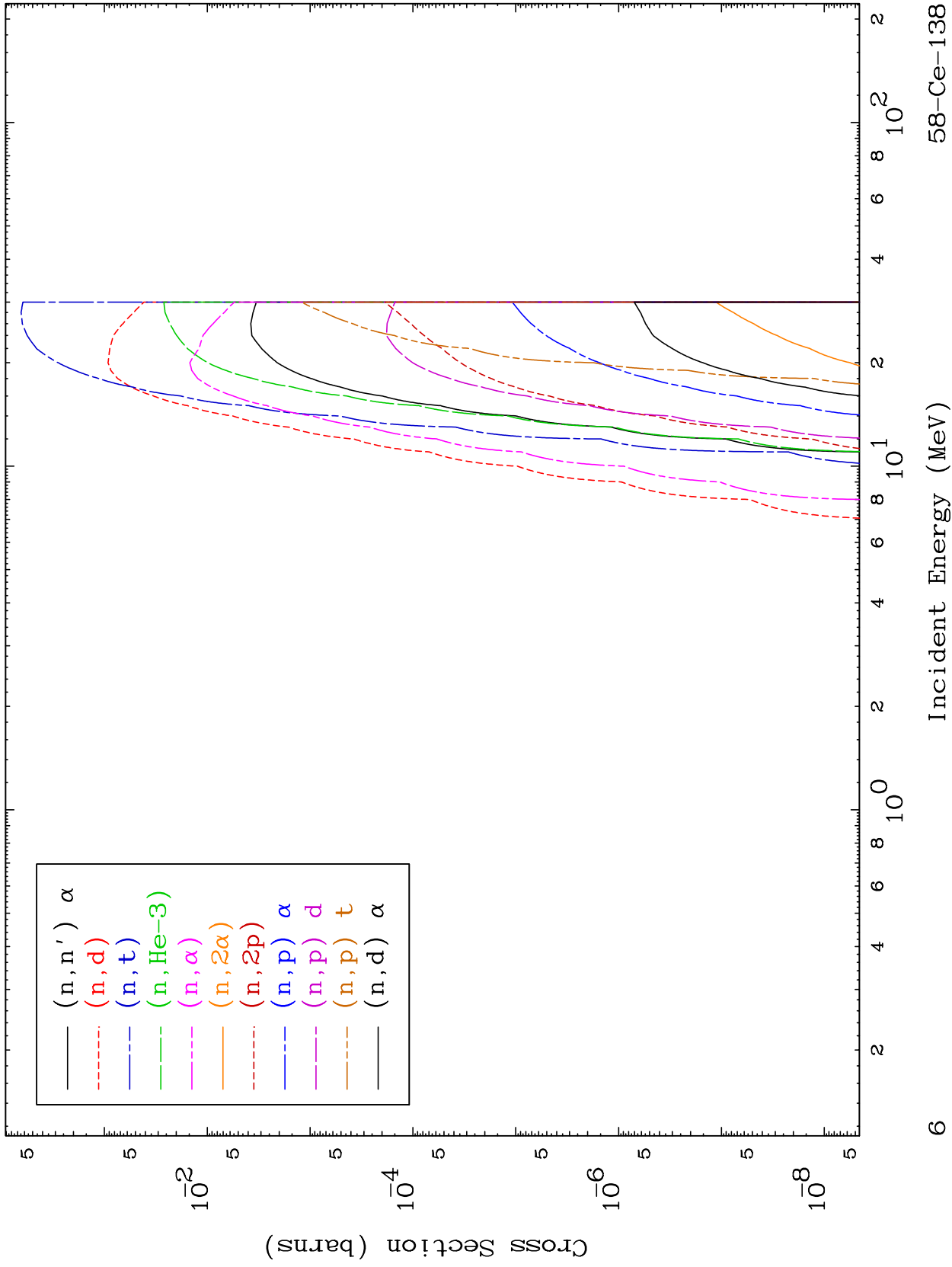




MAT 5831

He-3 Charged Particle  
0 Kelvin Cross Sections

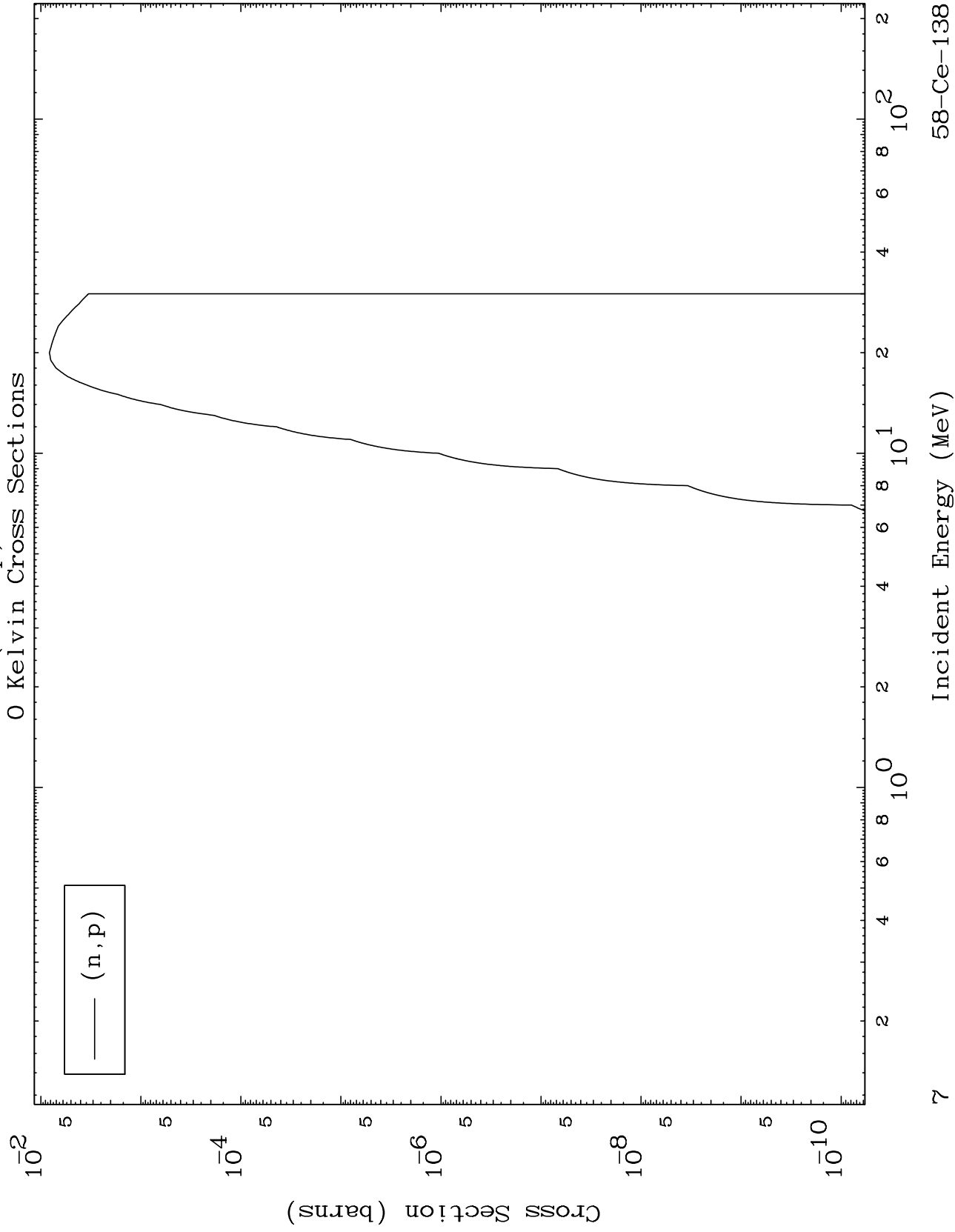
58-Ce-138



MAT 5831

(He-3,p) Levels

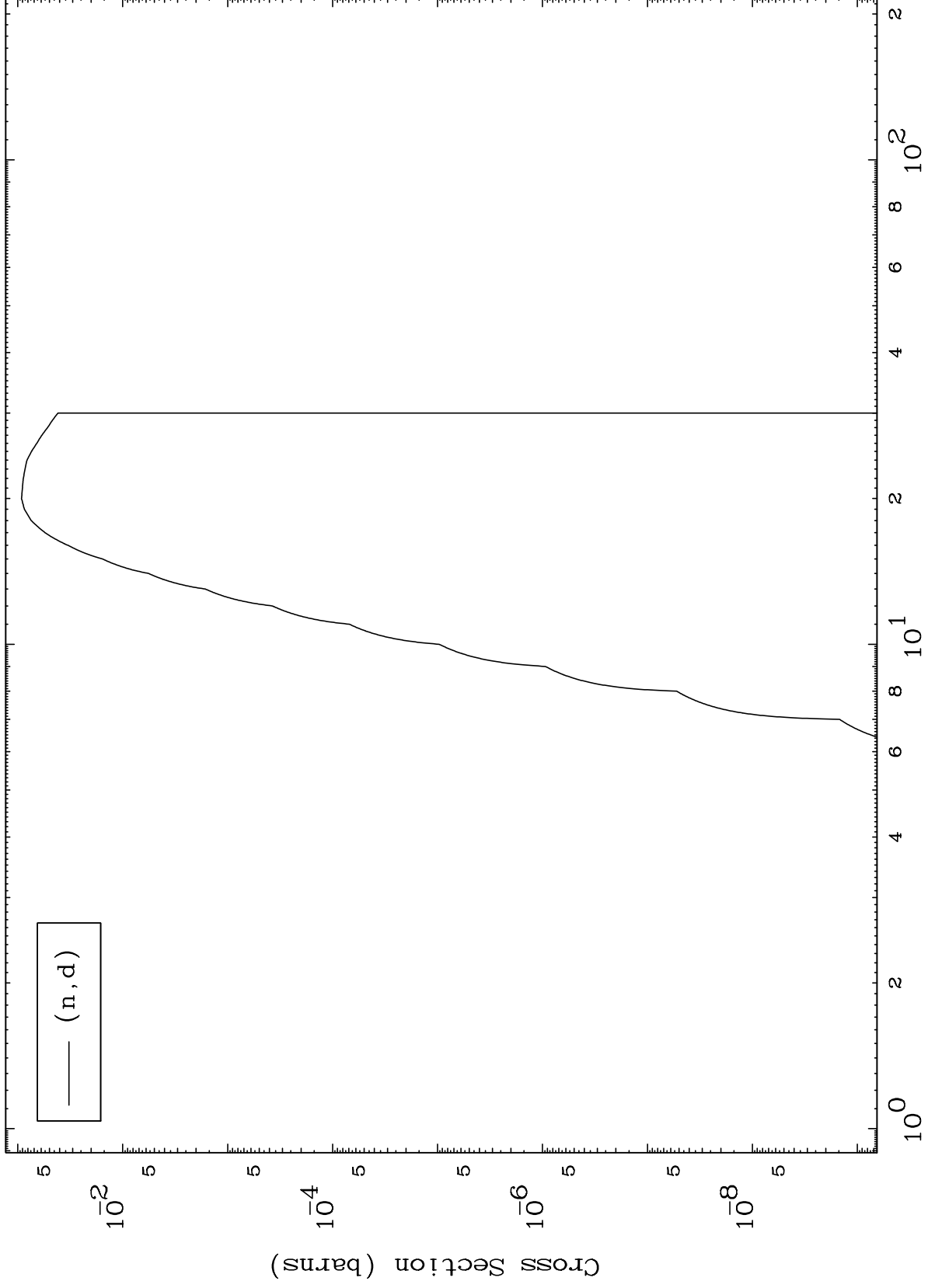
58-Ce-138



MAT 5831

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

58-Ce-138



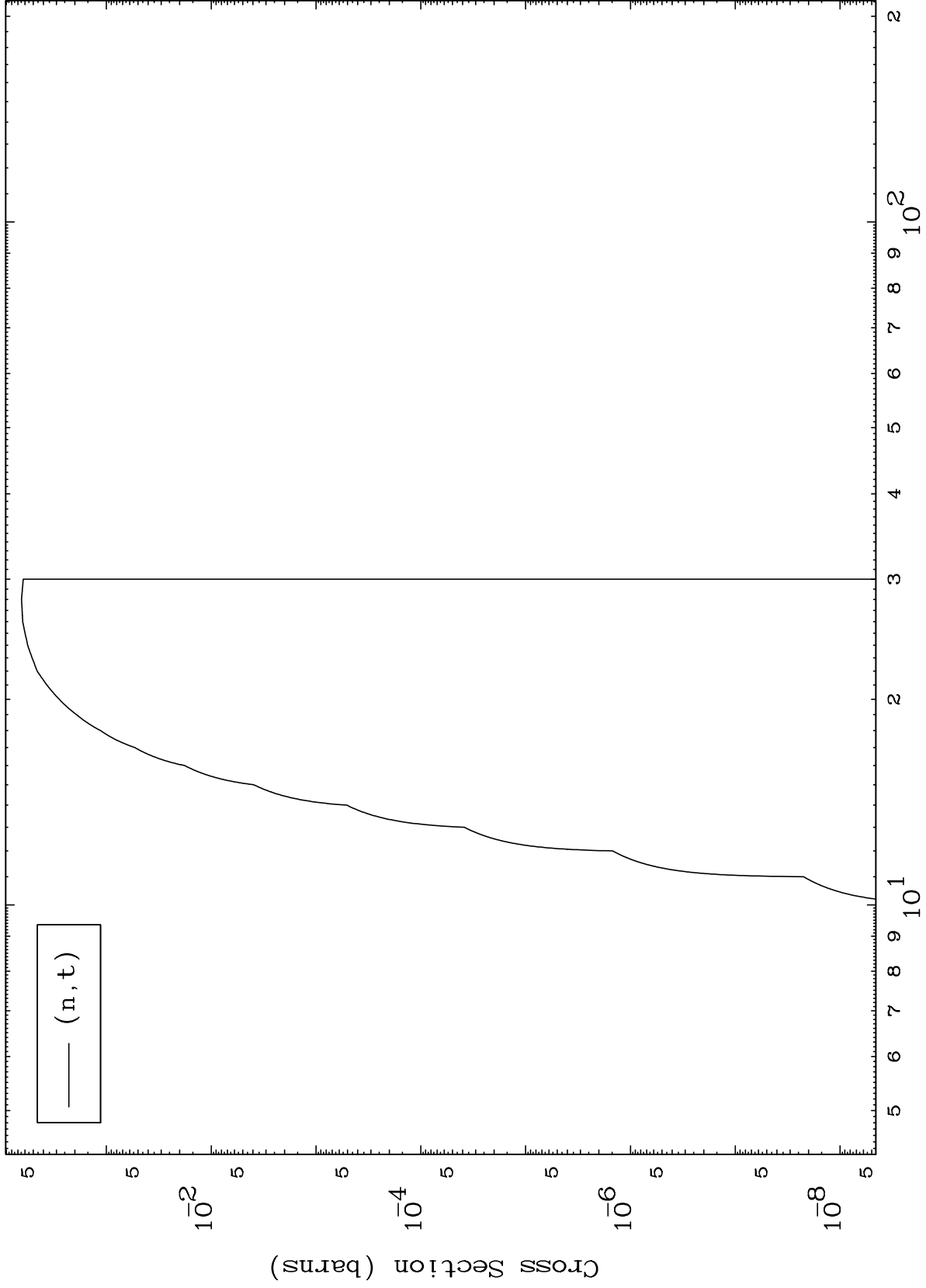
Incident Energy (MeV)

58-Ce-138

MAT 5831

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

58-Ce-138



9

Incident Energy (MeV)

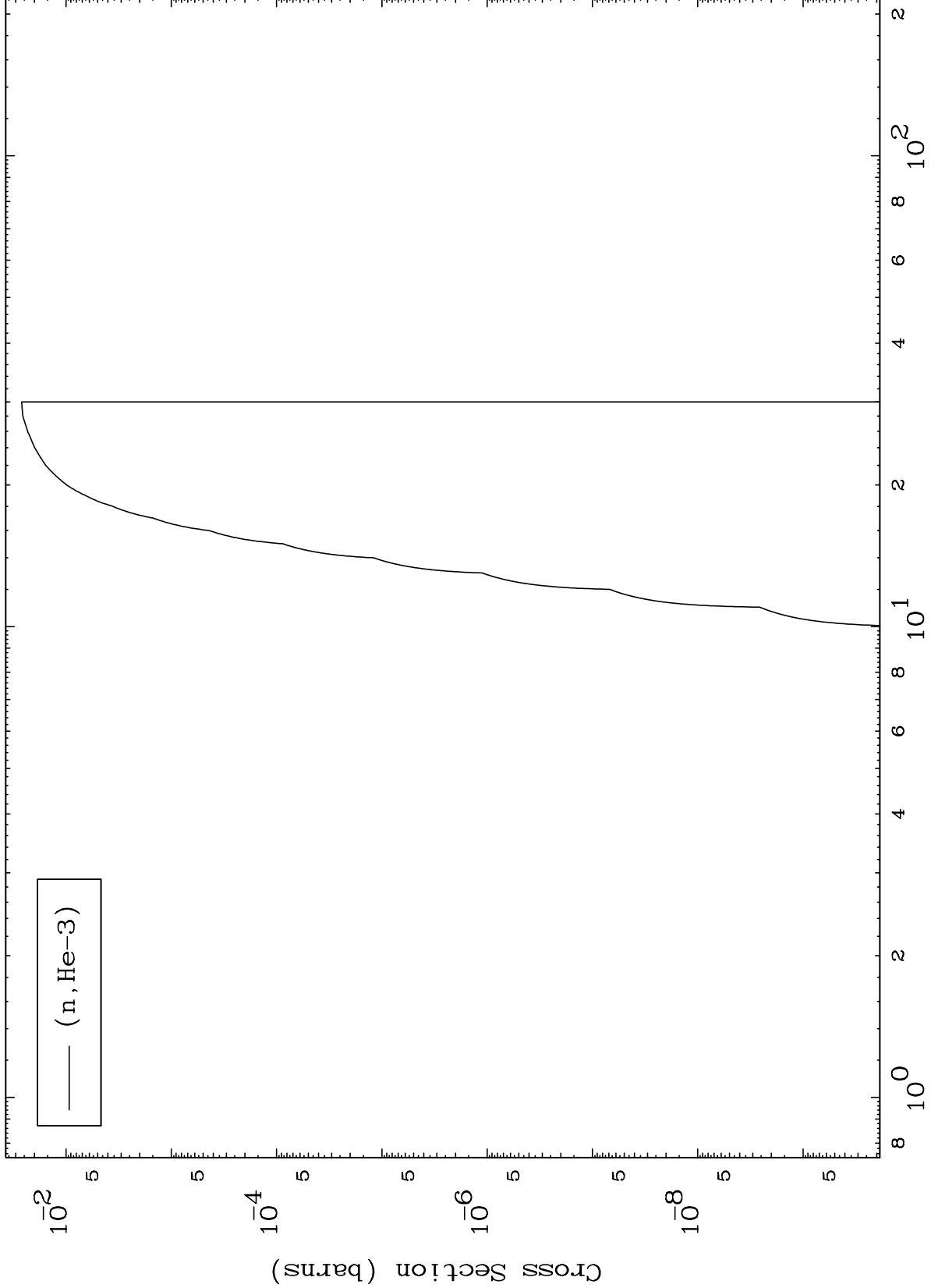
58-Ce-138

MAT 5831

(He-3, He3) Levels

58-Ce-138

0 Kelvin Cross Sections



Incident Energy (MeV)

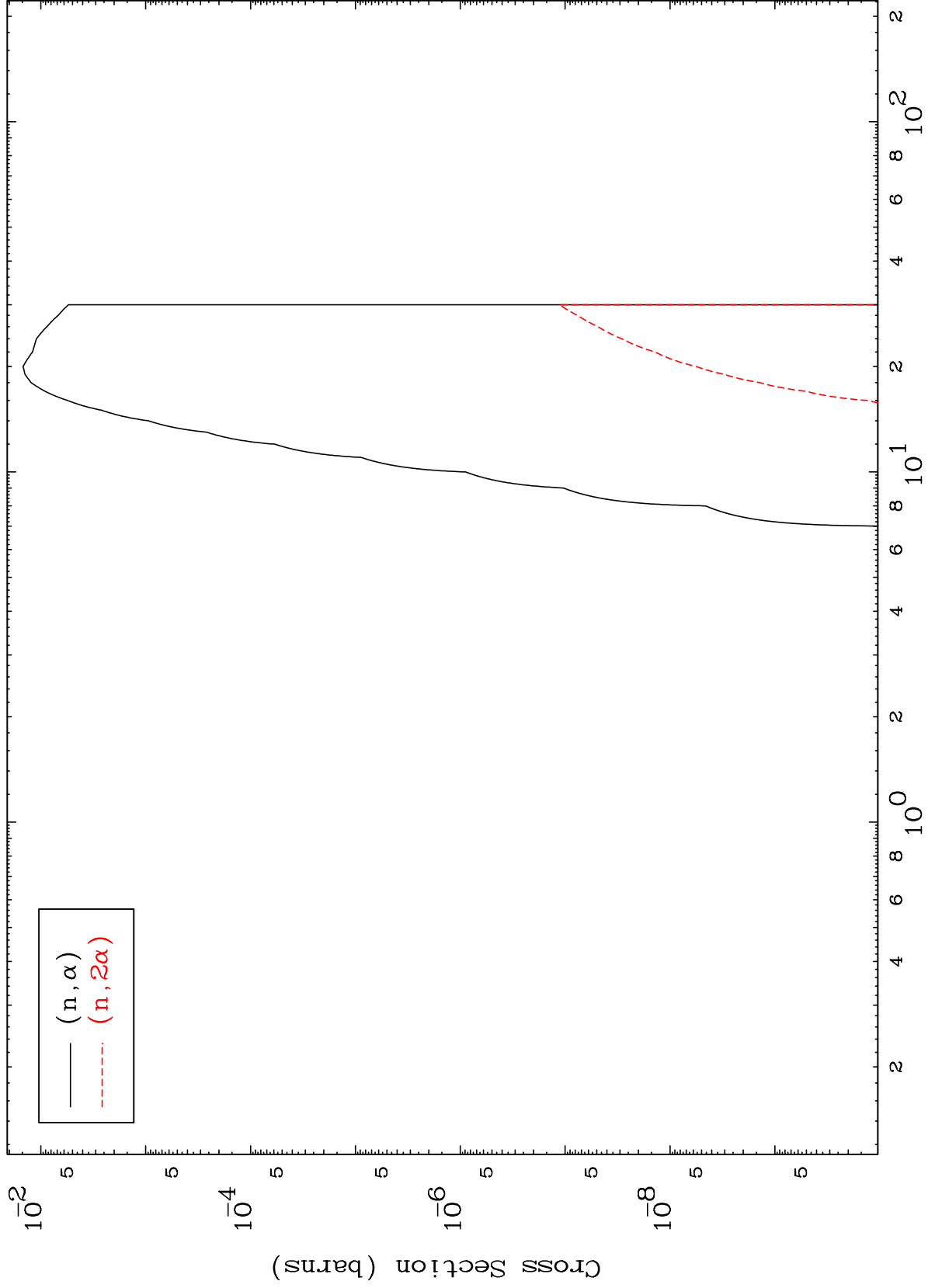
58-Ce-138

MAT 5831

(He-3,  $\alpha$ ) Levels

58-Ce-138

0 Kelvin Cross Sections

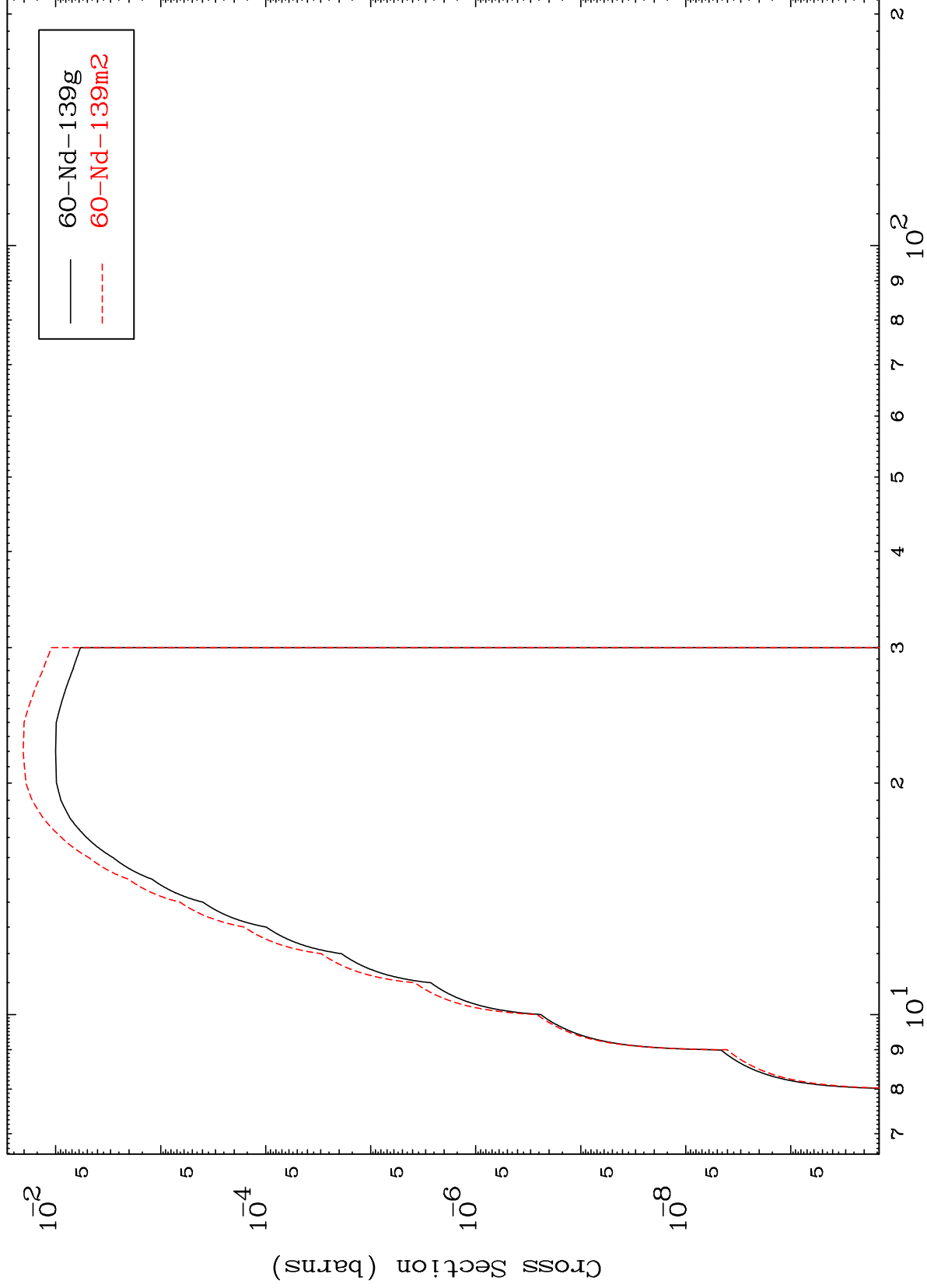


MAT 5831

(n,2n)

58-Ce-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

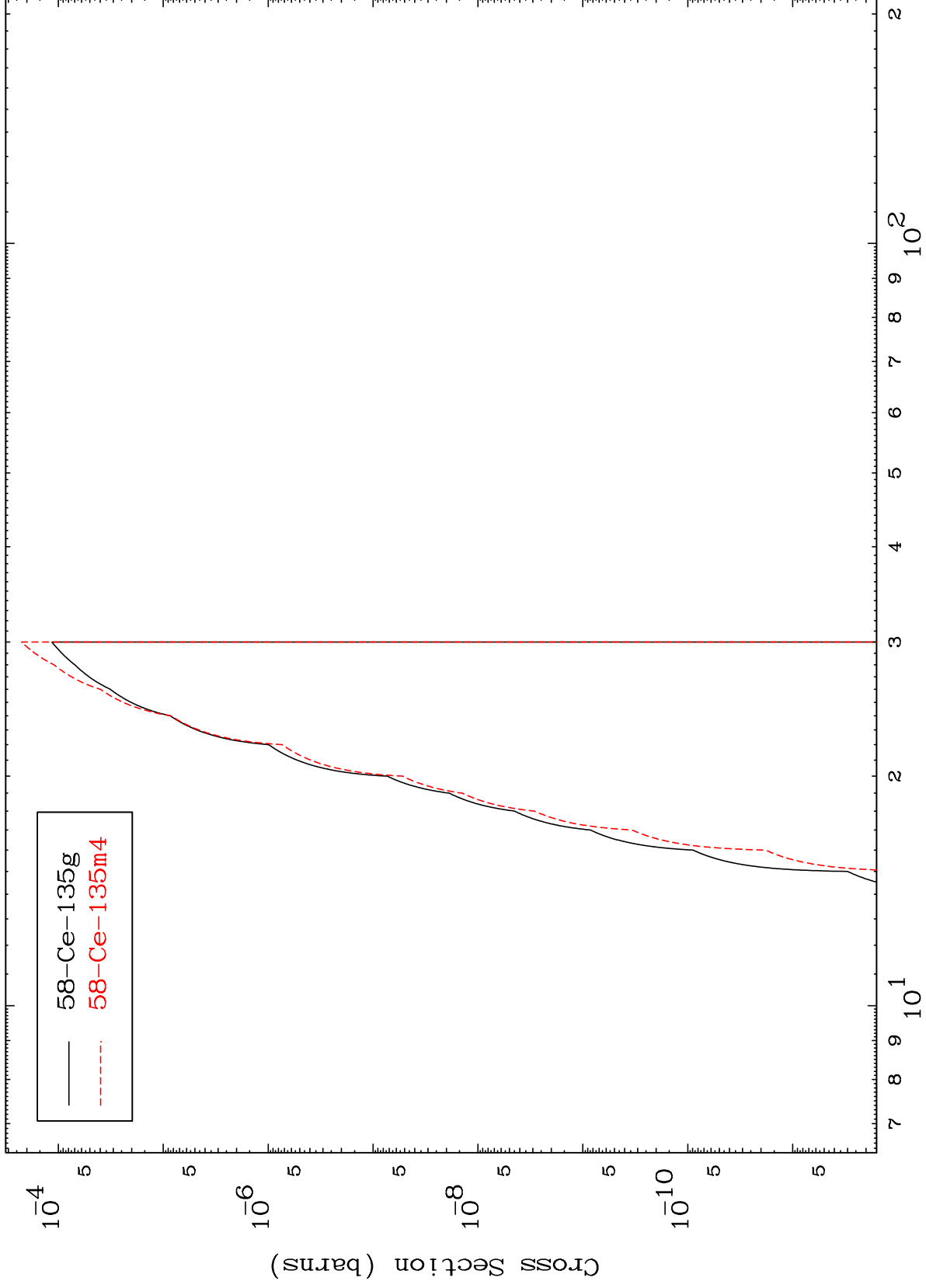
58-Ce-138

MAT 5831

(n,2n)  $\alpha$

58-Ce-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

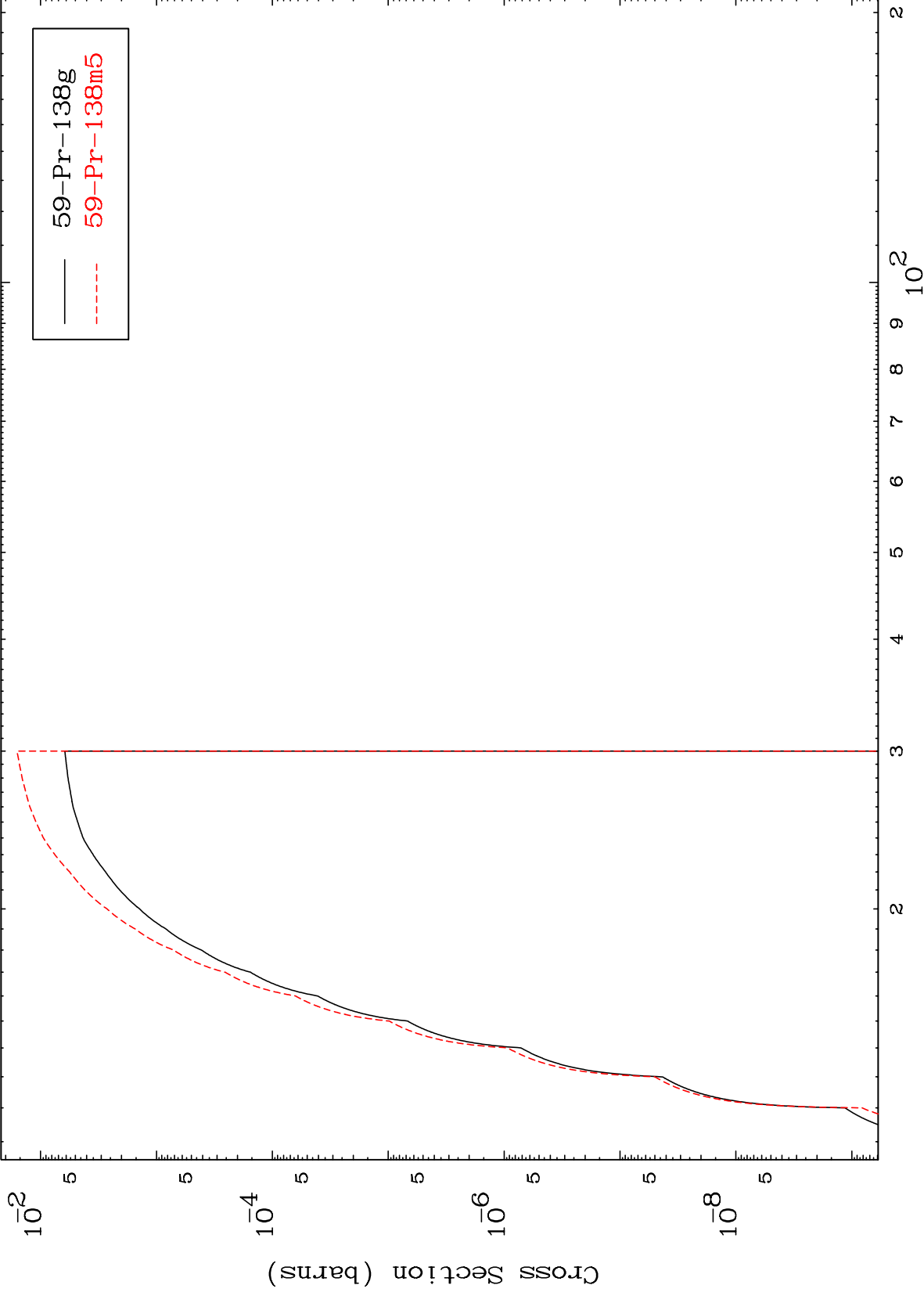
58-Ce-138

MAT 5831

(n,n') d

58-Ce-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

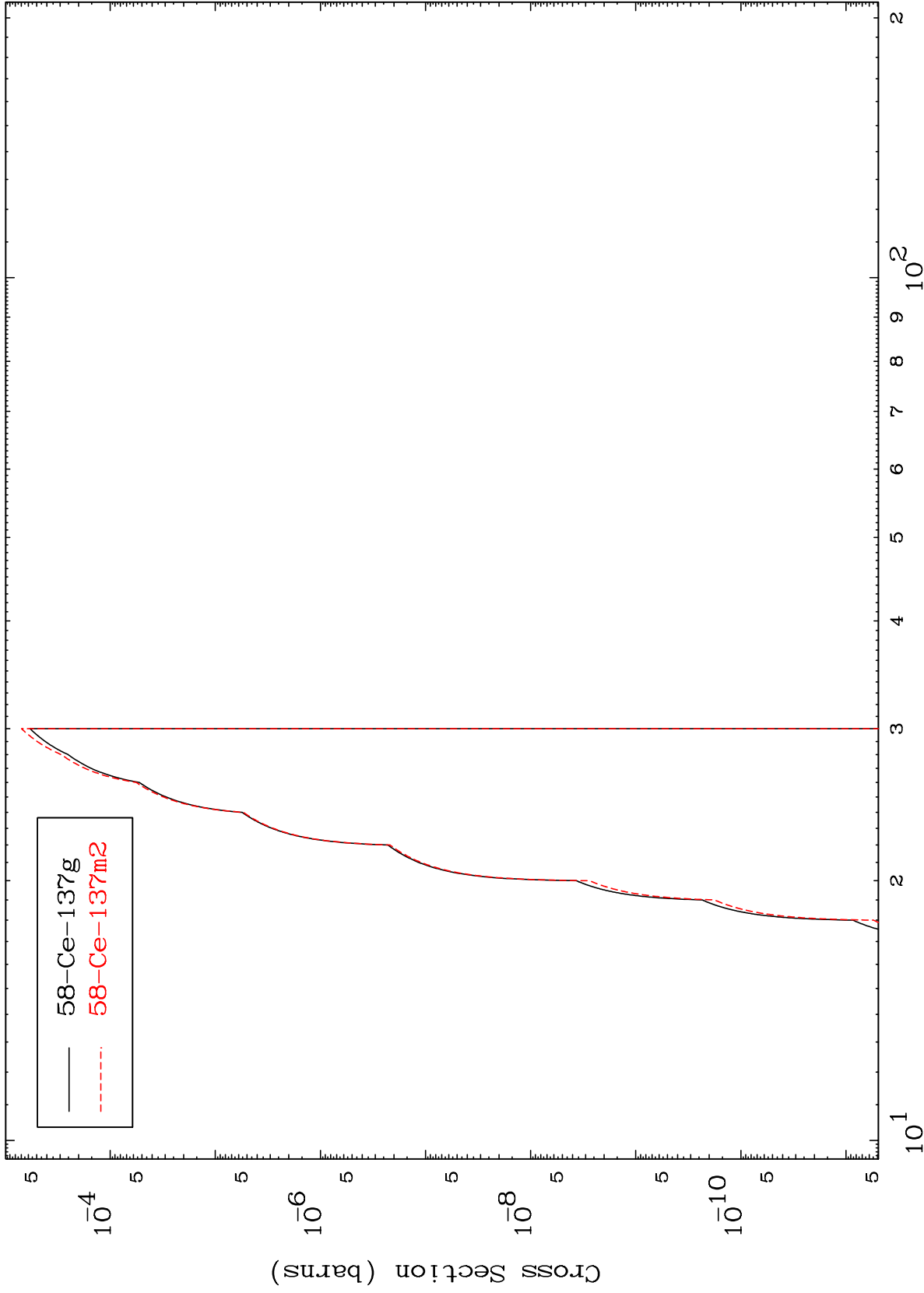
58-Ce-138

MAT 5831

(n,n') He-3

58-Ce-138

Radionuclide Production Cross Section



Incident Energy (MeV)

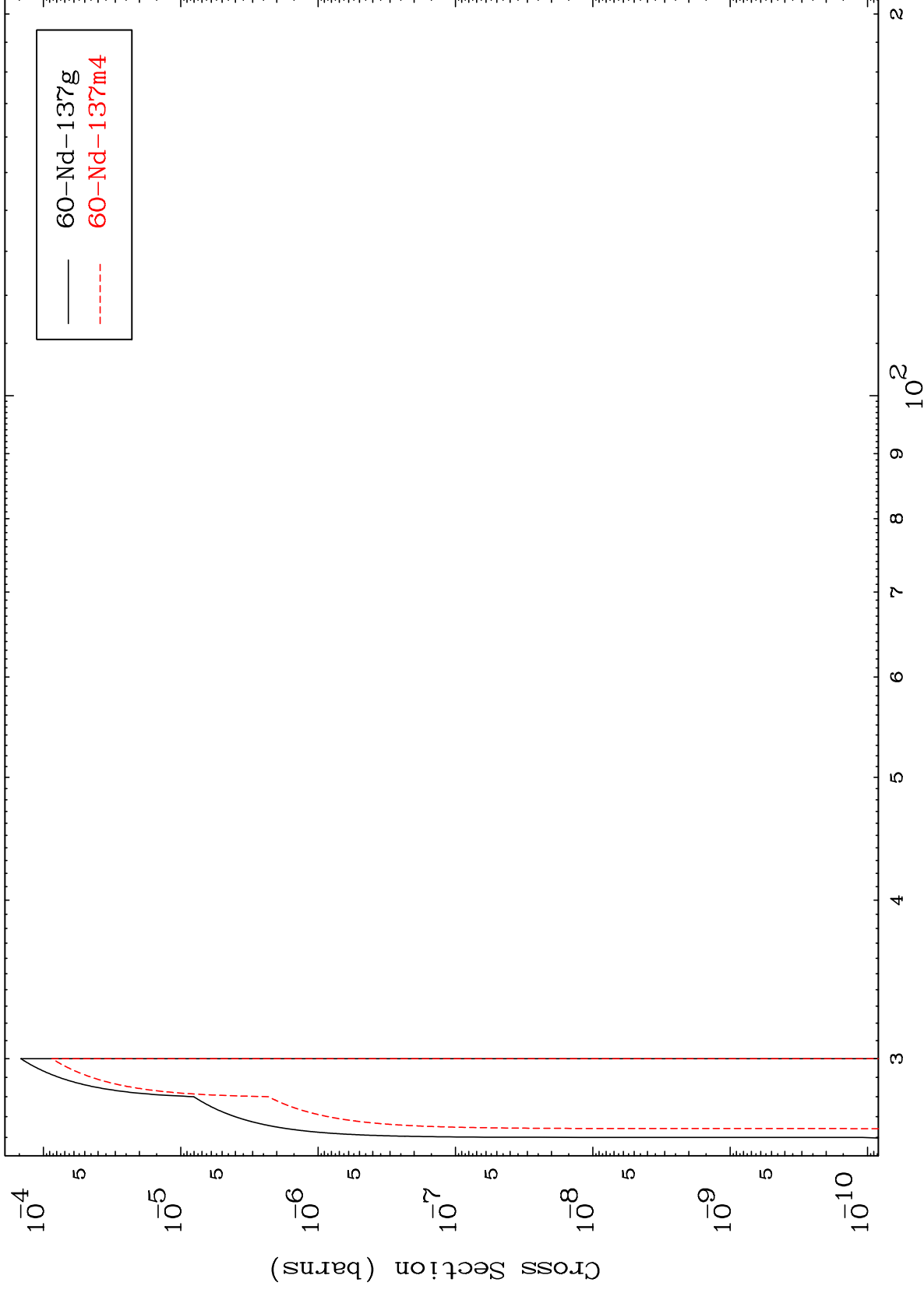
58-Ce-138

MAT 5831

(n,4n)

58-Ce-138

Radionuclide Production Cross Section

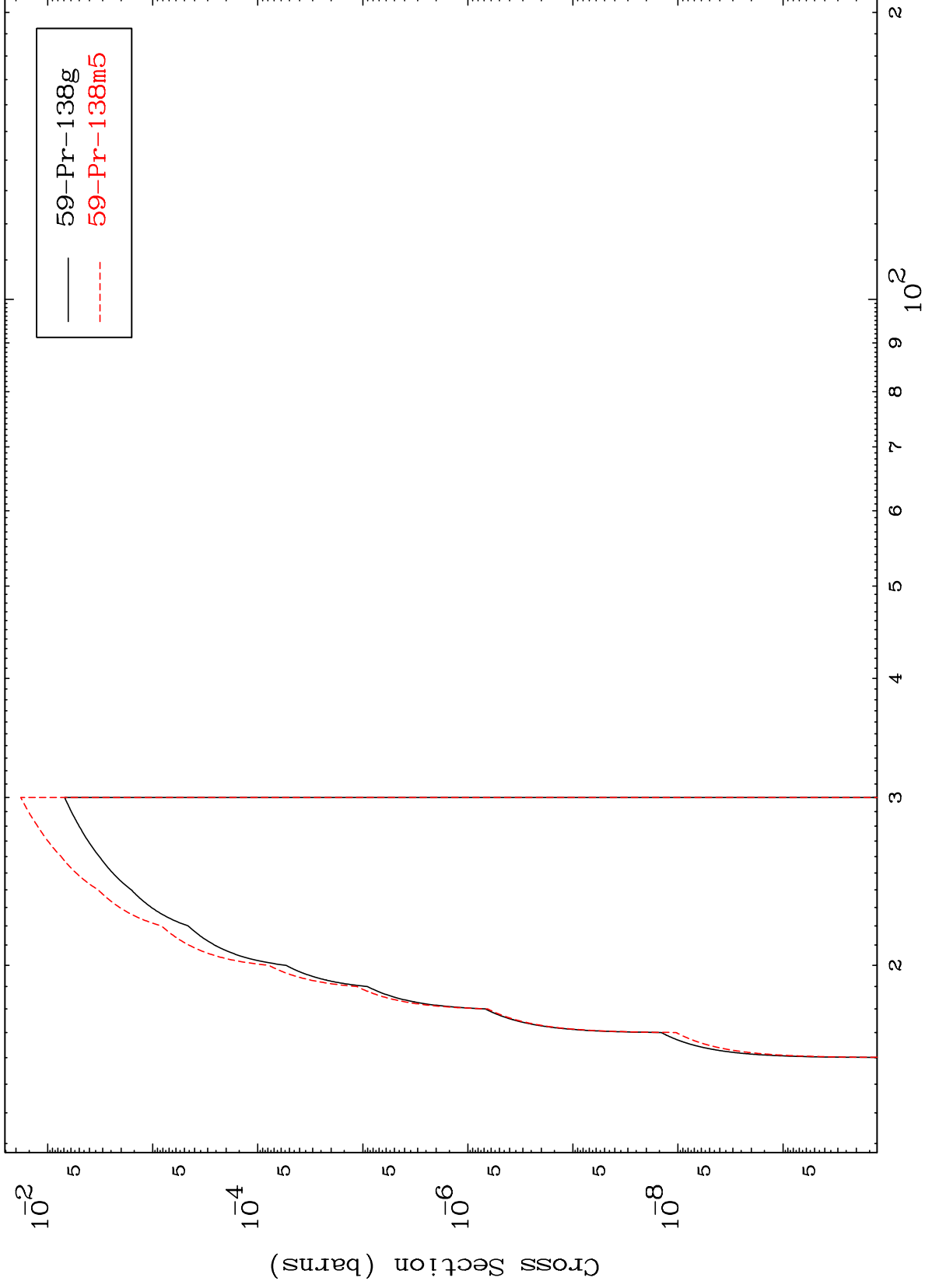


16

Incident Energy (MeV)

58-Ce-138

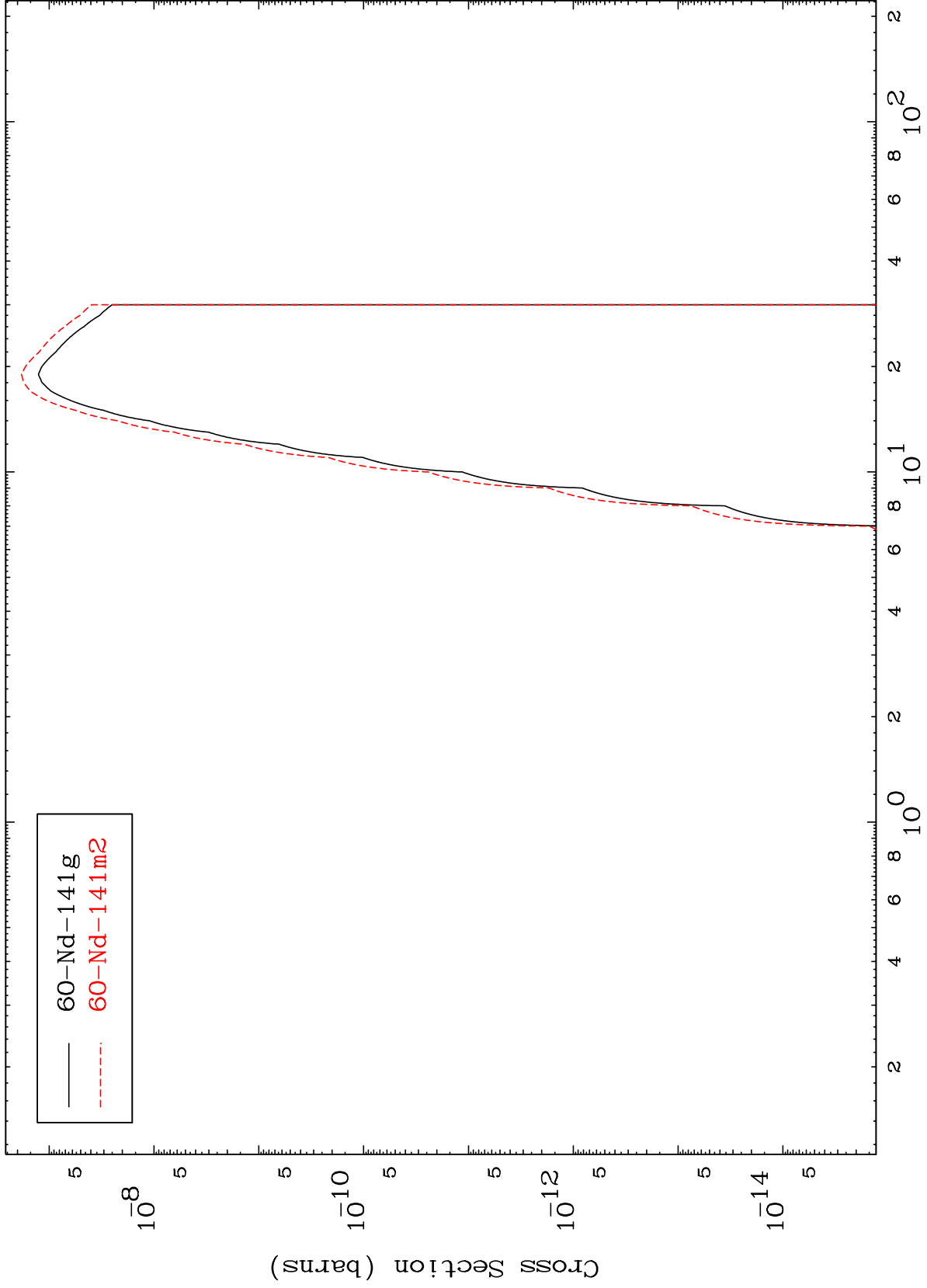
Radionuclide Production Cross Section



MAT 5831

58-Ce-138

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



18

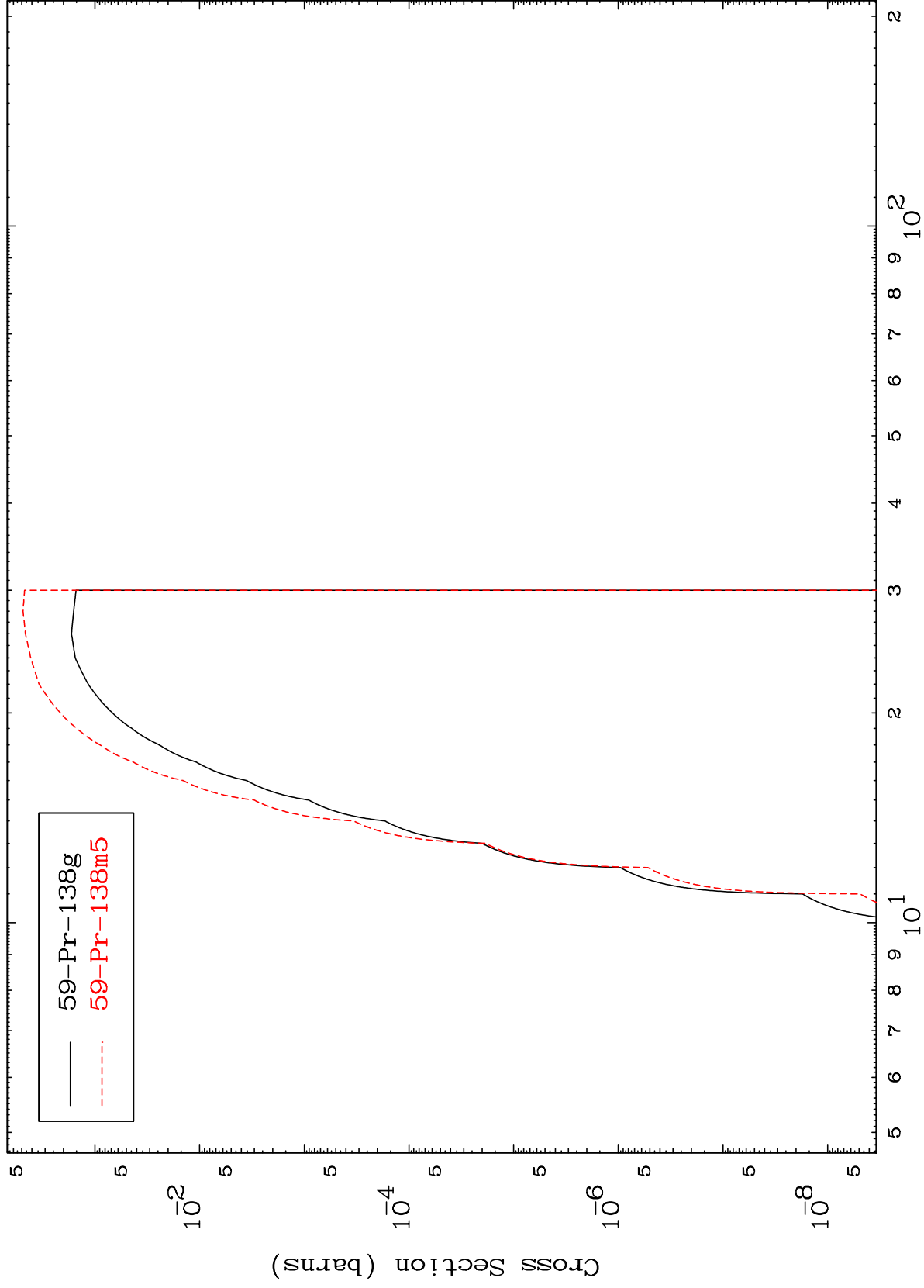
58-Ce-138

Incident Energy (MeV)

MAT 5831

58-Ce-138

(n, t)  
Radionuclide Production Cross Section



19

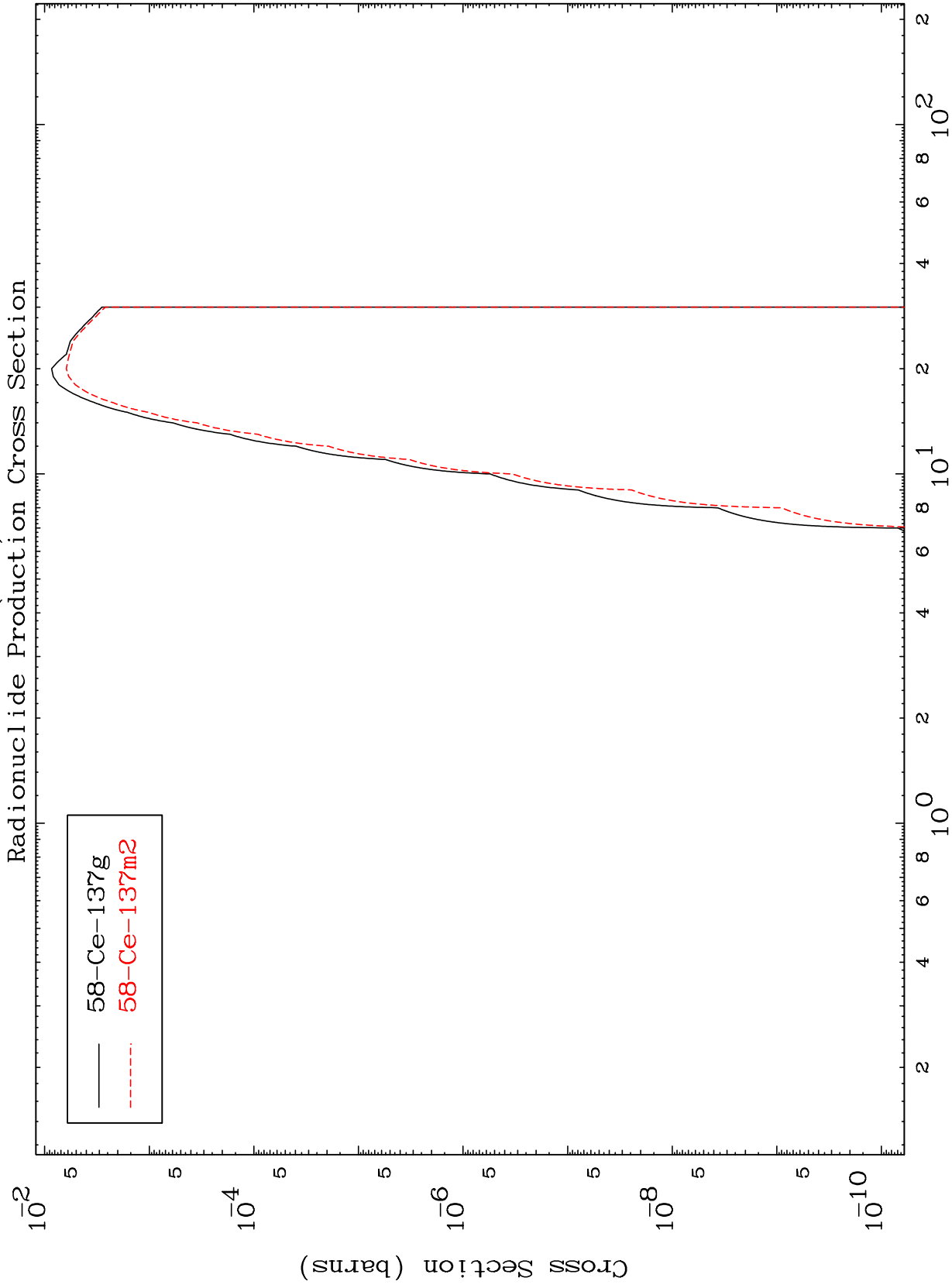
Incident Energy (MeV)

58-Ce-138

MAT 5831

58-Ce-138

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



20

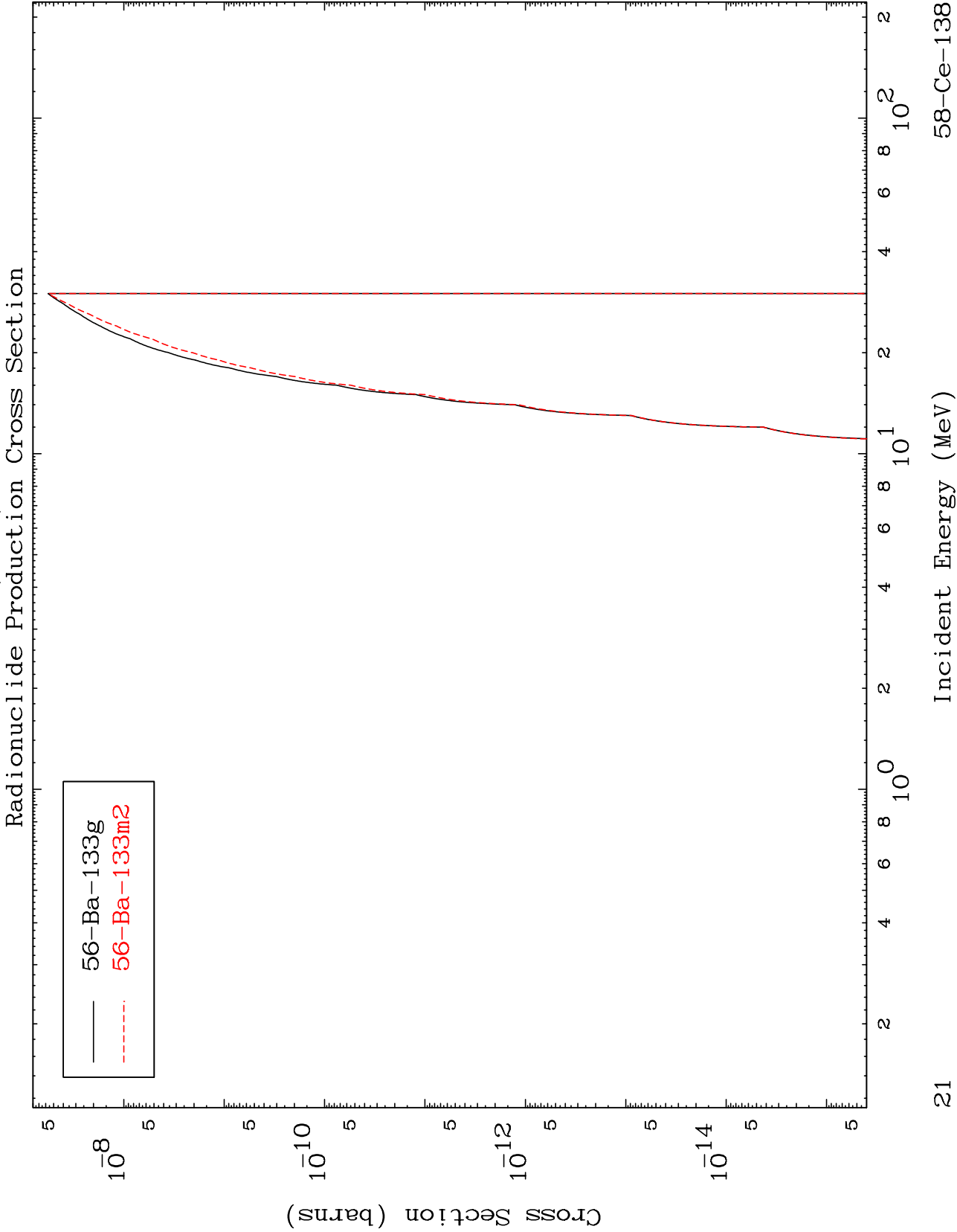
Incident Energy (MeV)

58-Ce-138

MAT 5831

(n,2α)

58-Ce-138

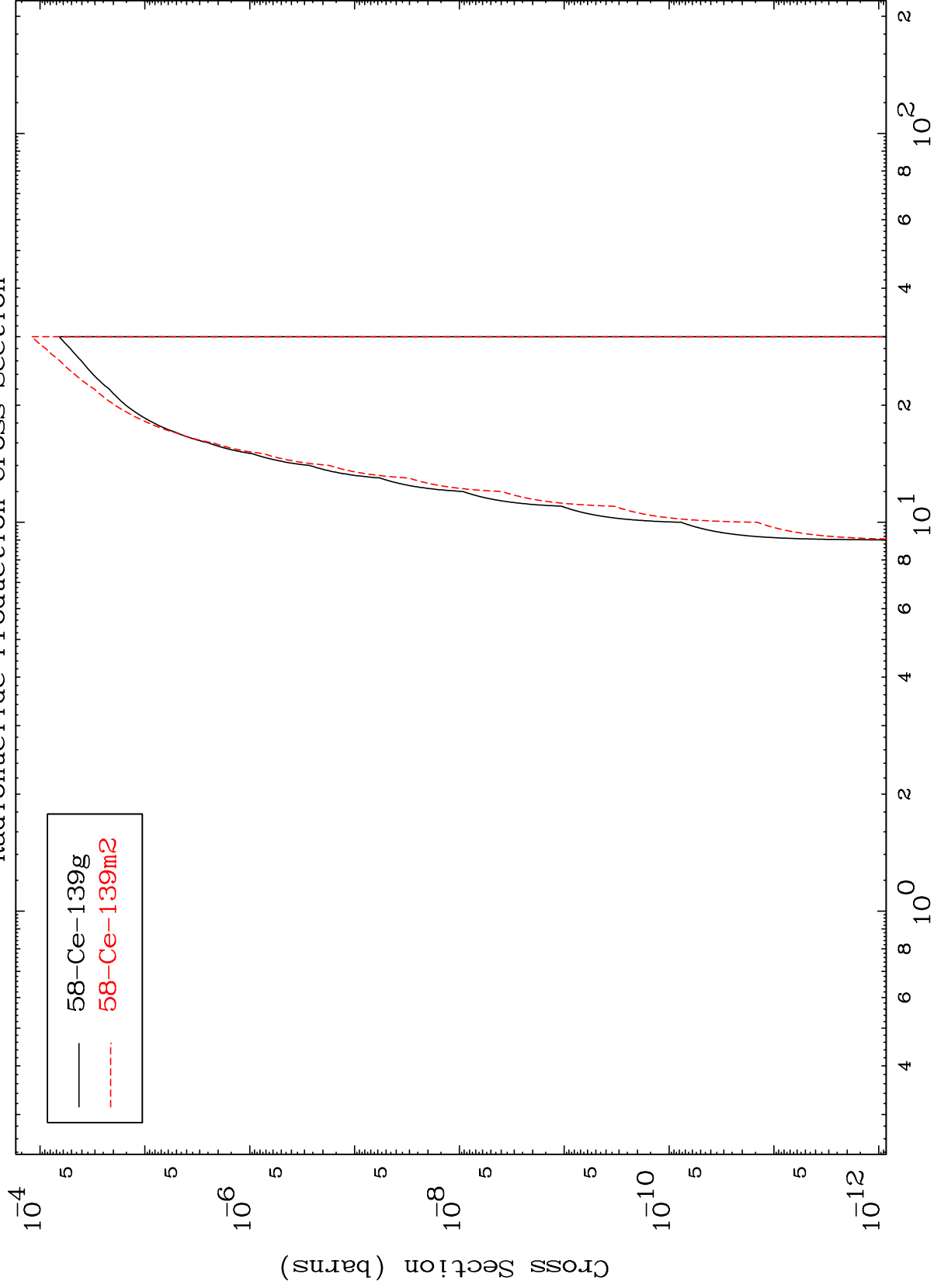


MAT 5831

(n,2p)

58-Ce-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

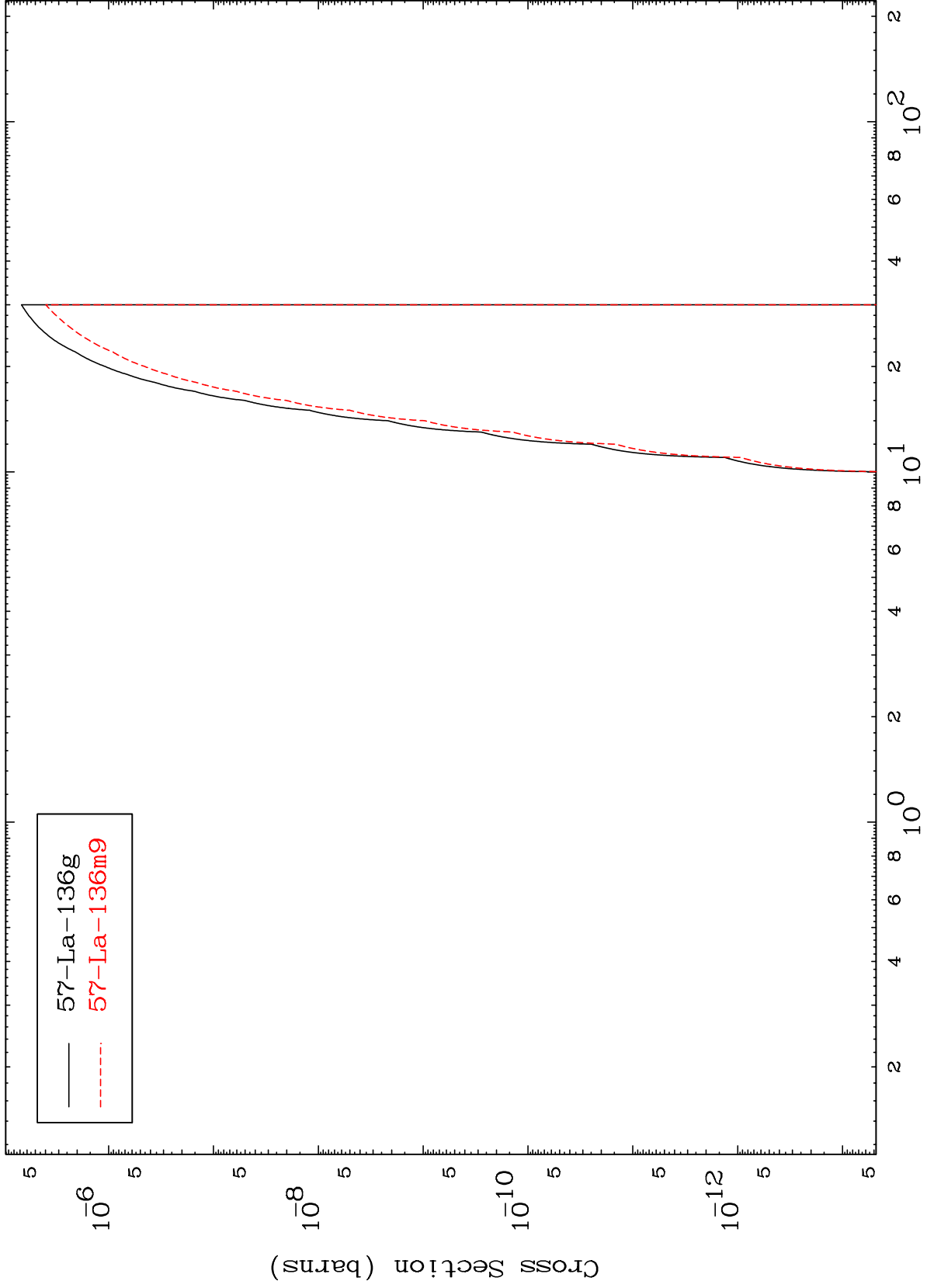
58-Ce-138

MAT 5831

(n,p)  $\alpha$

58-Ce-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

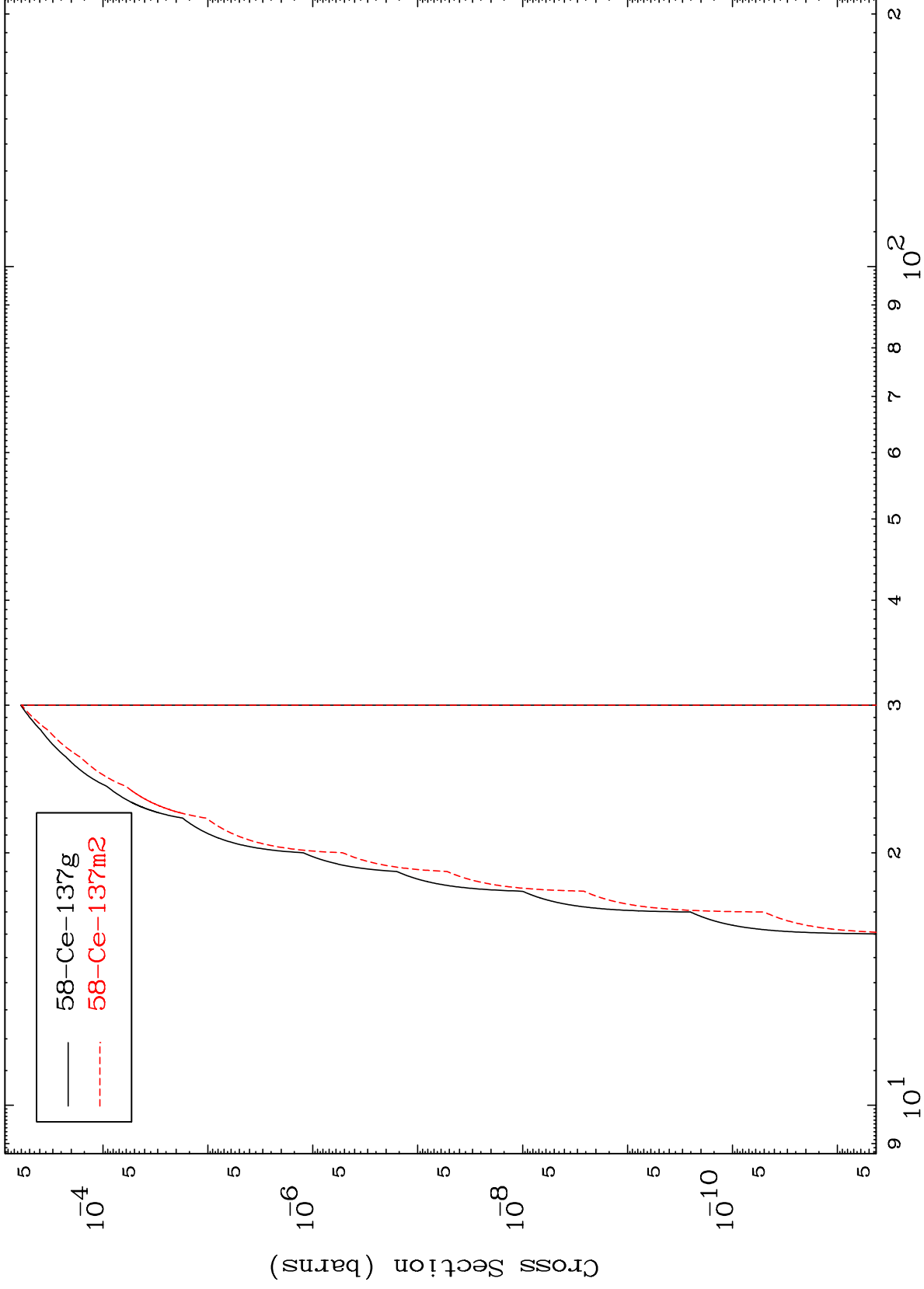
58-Ce-138

MAT 5831

(n,p) t

58-Ce-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-138