

Program EVALPLOT  
(Version 2021-1)

by

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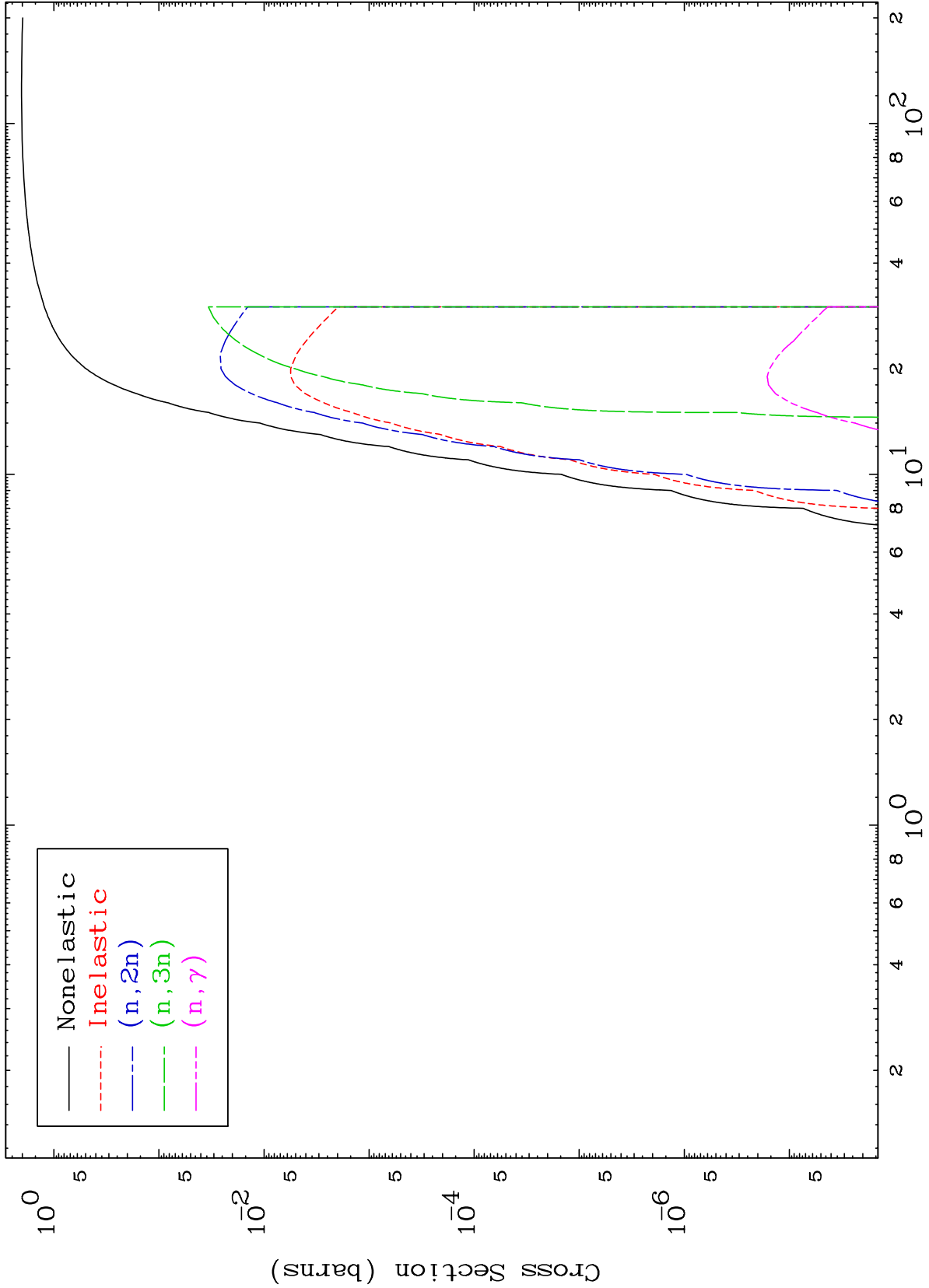
Press Mouse Button to Start

MAT 5834

He-3 Major

58-Ce-139

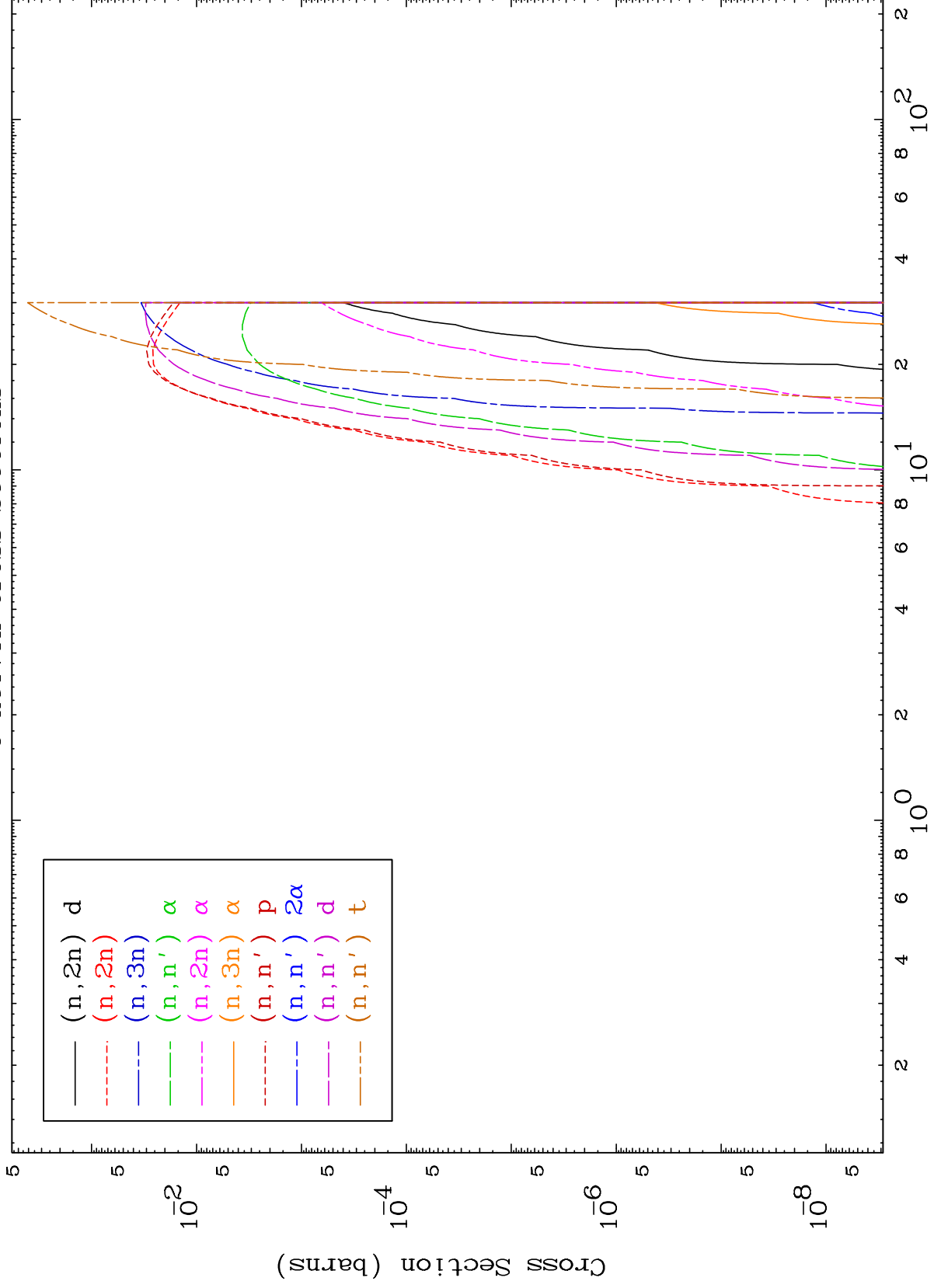
0 Kelvin Cross Sections



MAT 5834

He-3 Neutron Absorption  
0 Kelvin Cross Sections

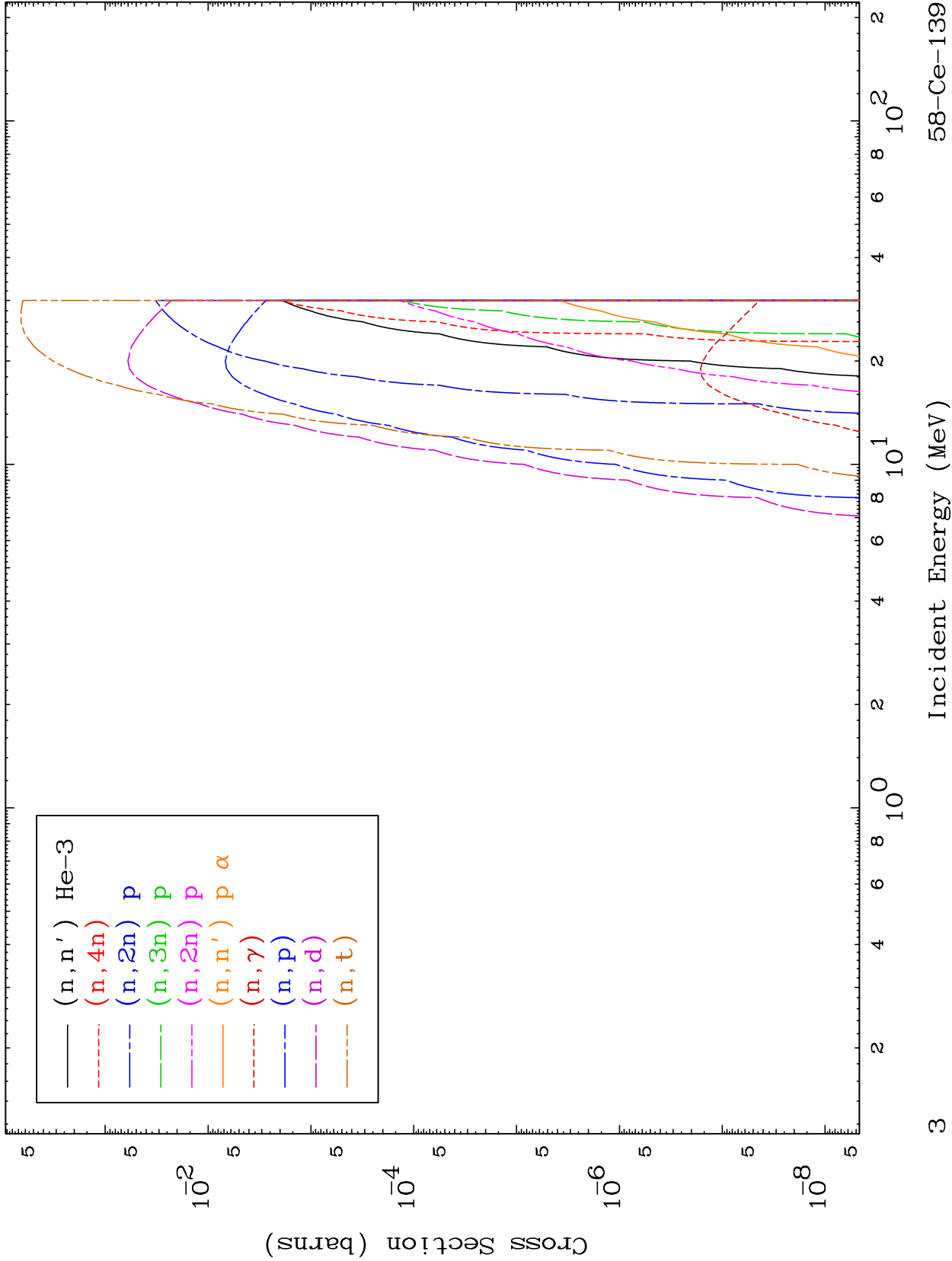
58-Ce-139



MAT 5834

He-3 Neutron Absorption  
0 Kelvin Cross Sections

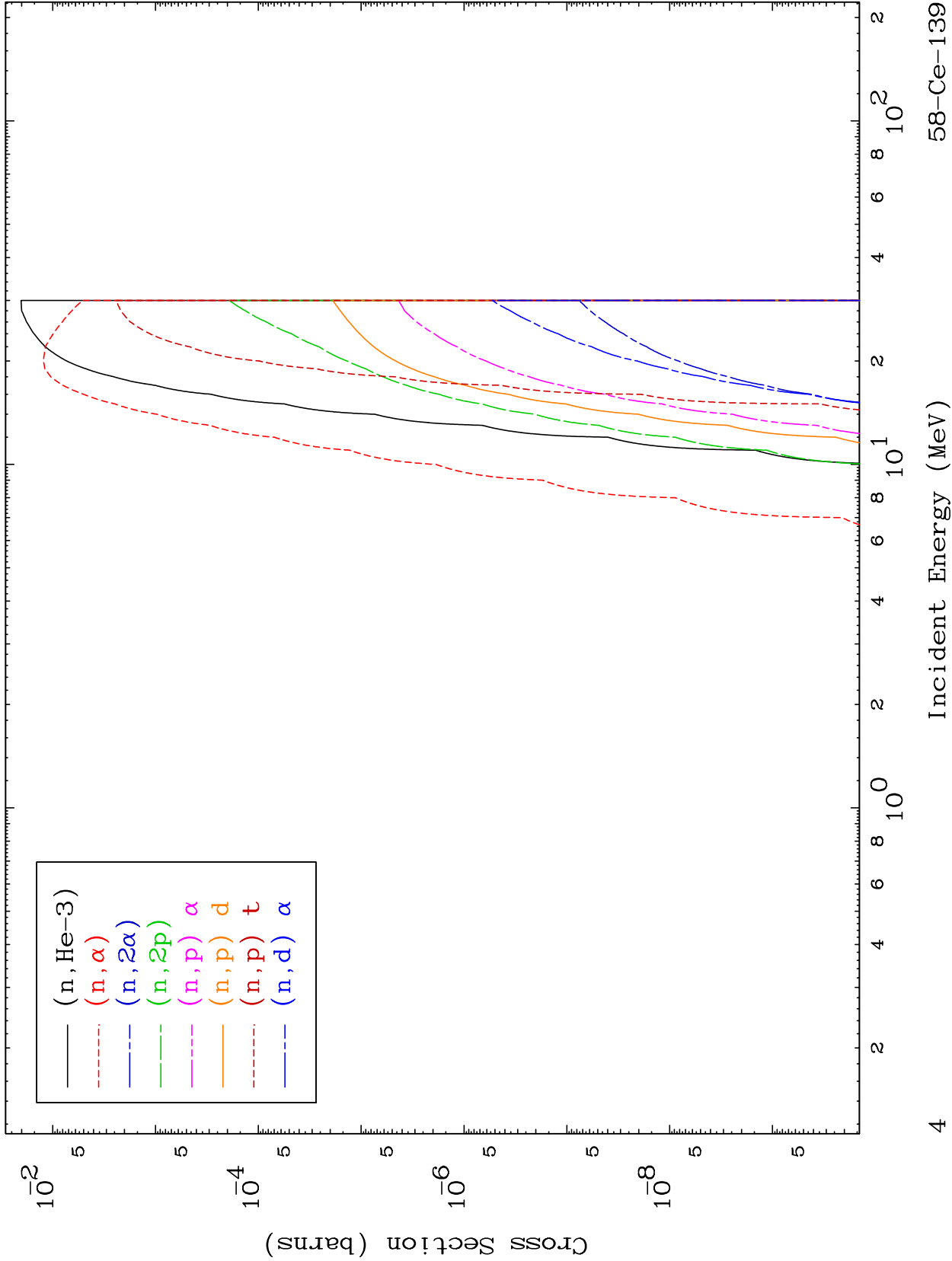
58-Ce-139

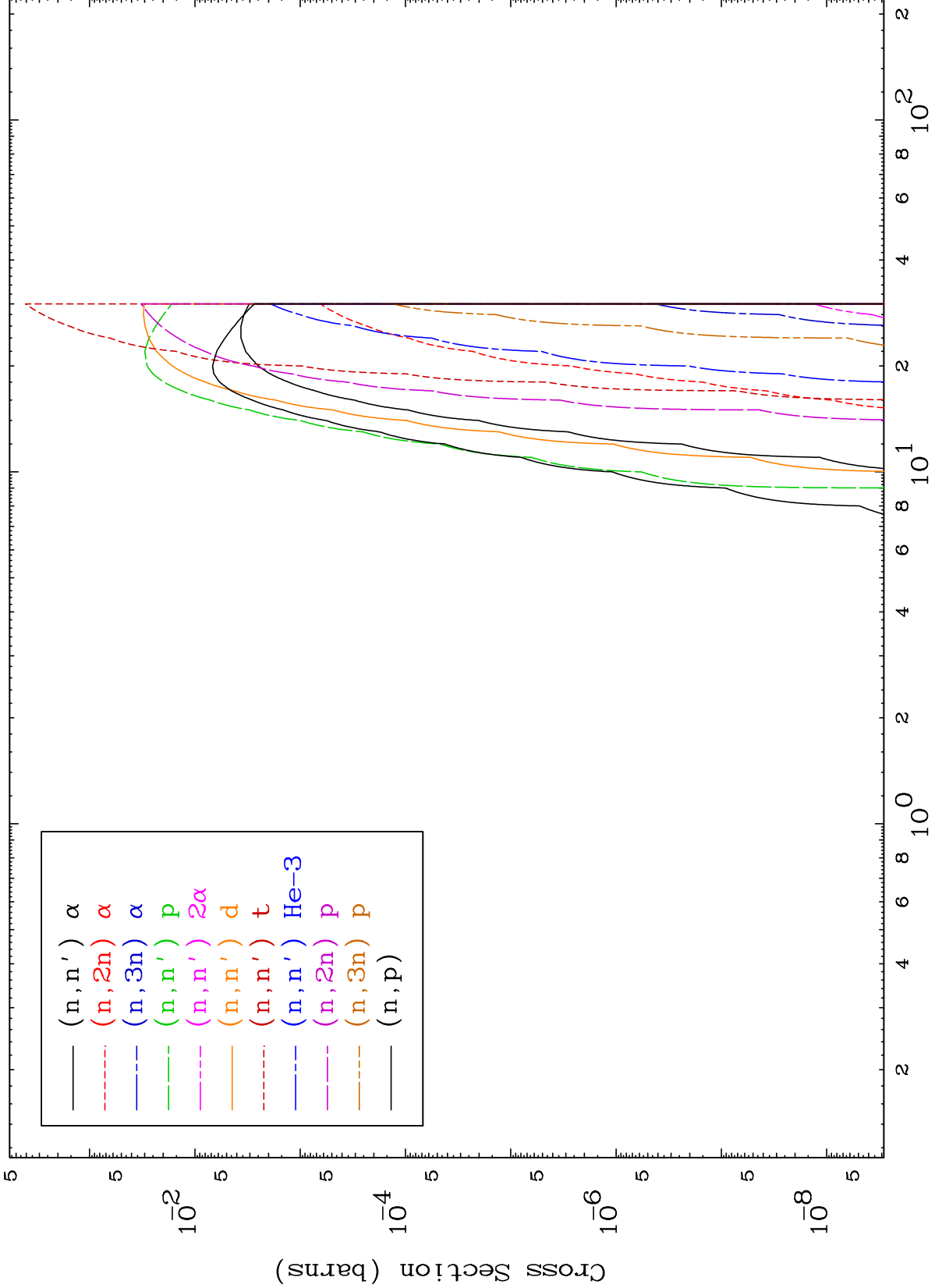


MAT 5834

He-3 Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-139

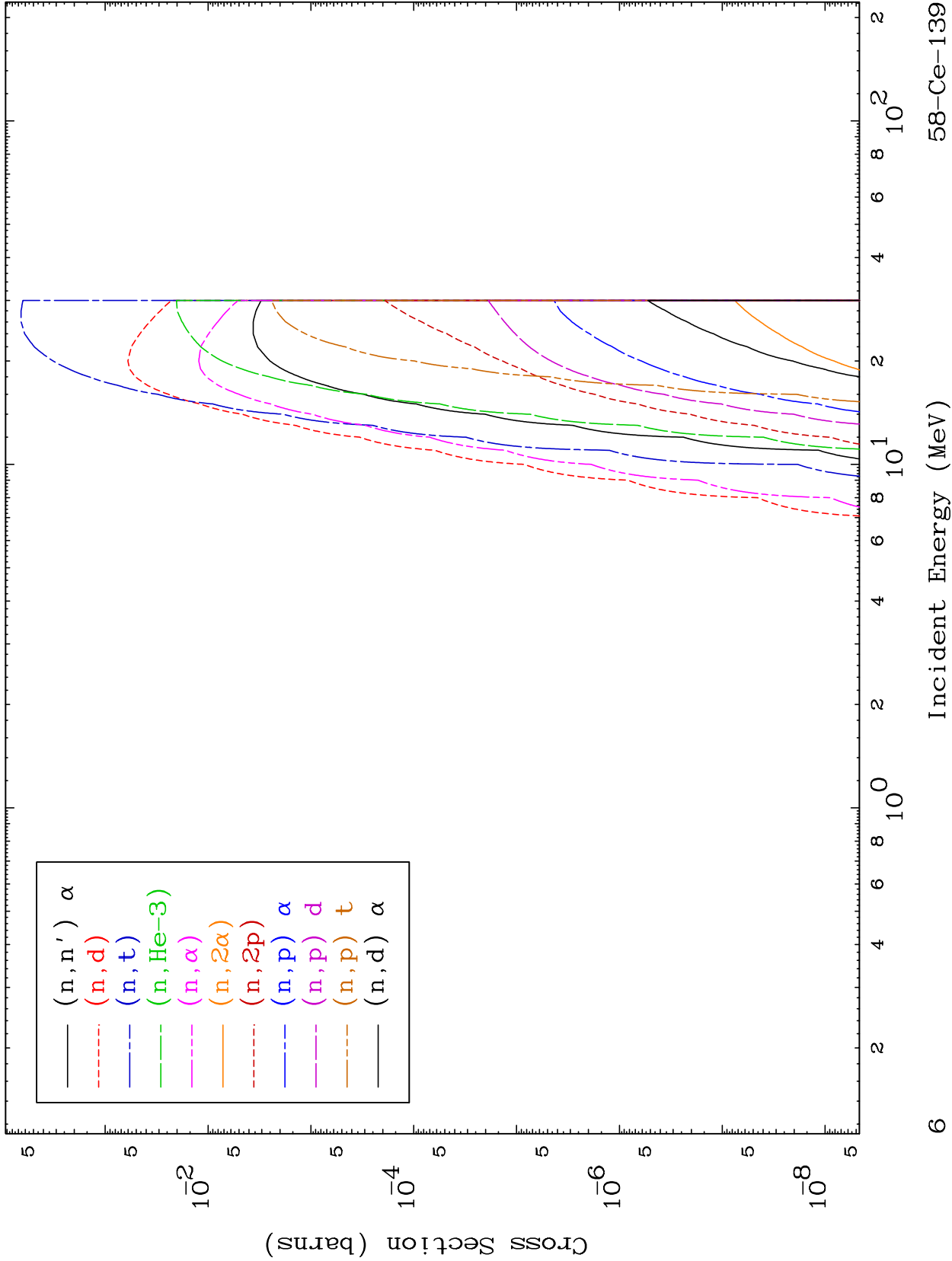




MAT 5834

He-3 Charged Particle  
0 Kelvin Cross Sections

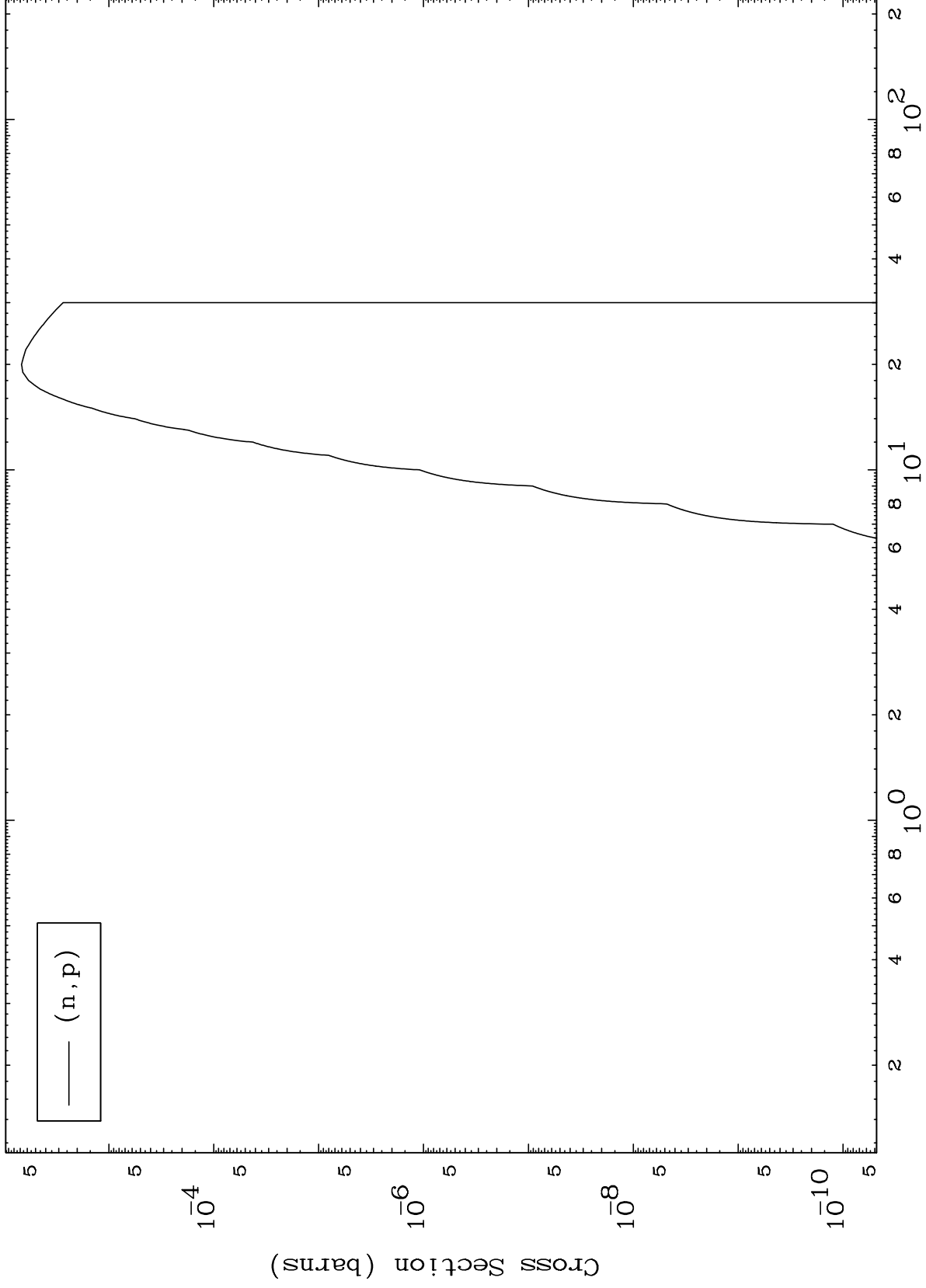
58-Ce-139



MAT 5834

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

58-Ce-139



7

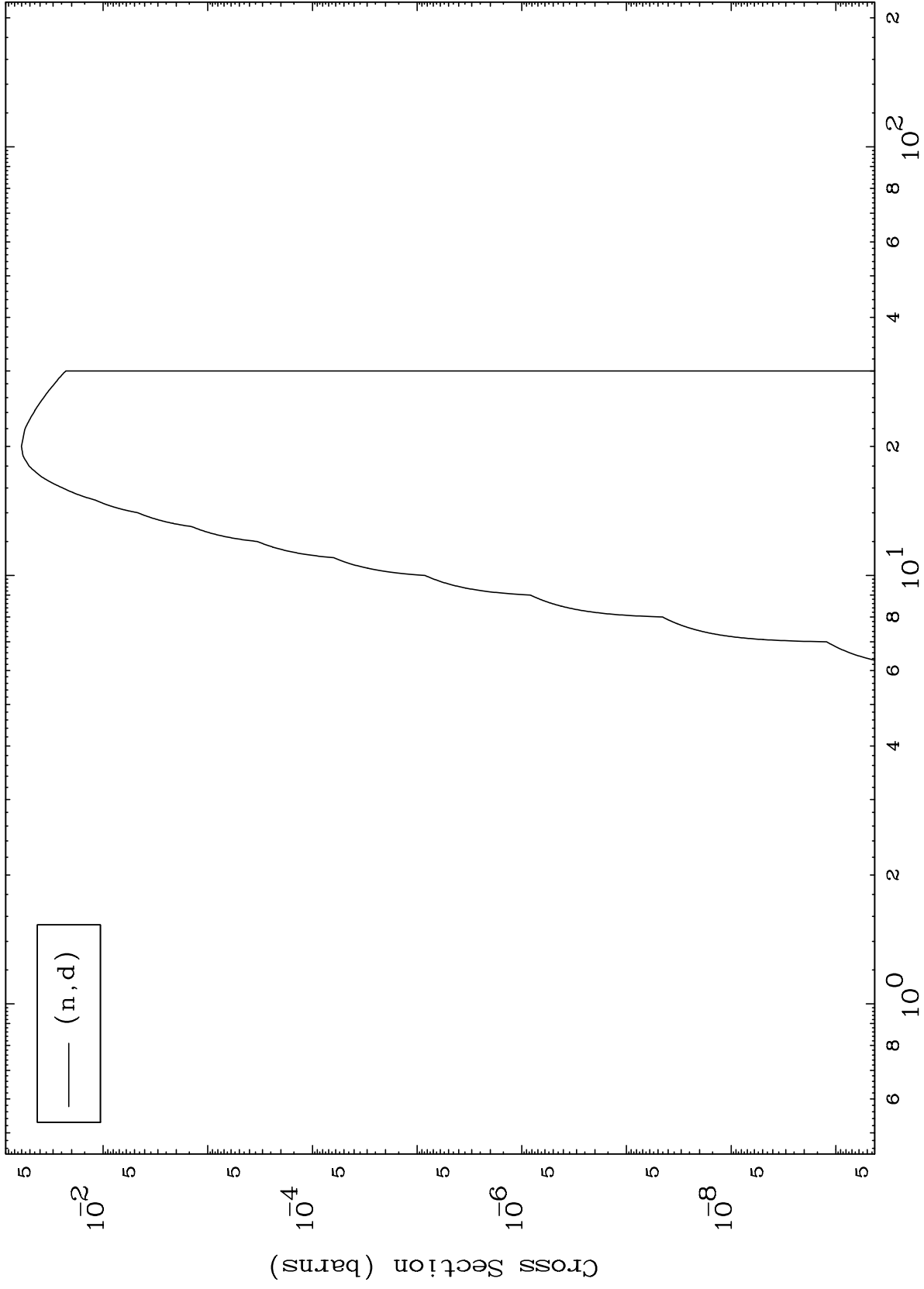
Incident Energy (MeV)

58-Ce-139

MAT 5834

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

58-Ce-139



8

Incident Energy (MeV)

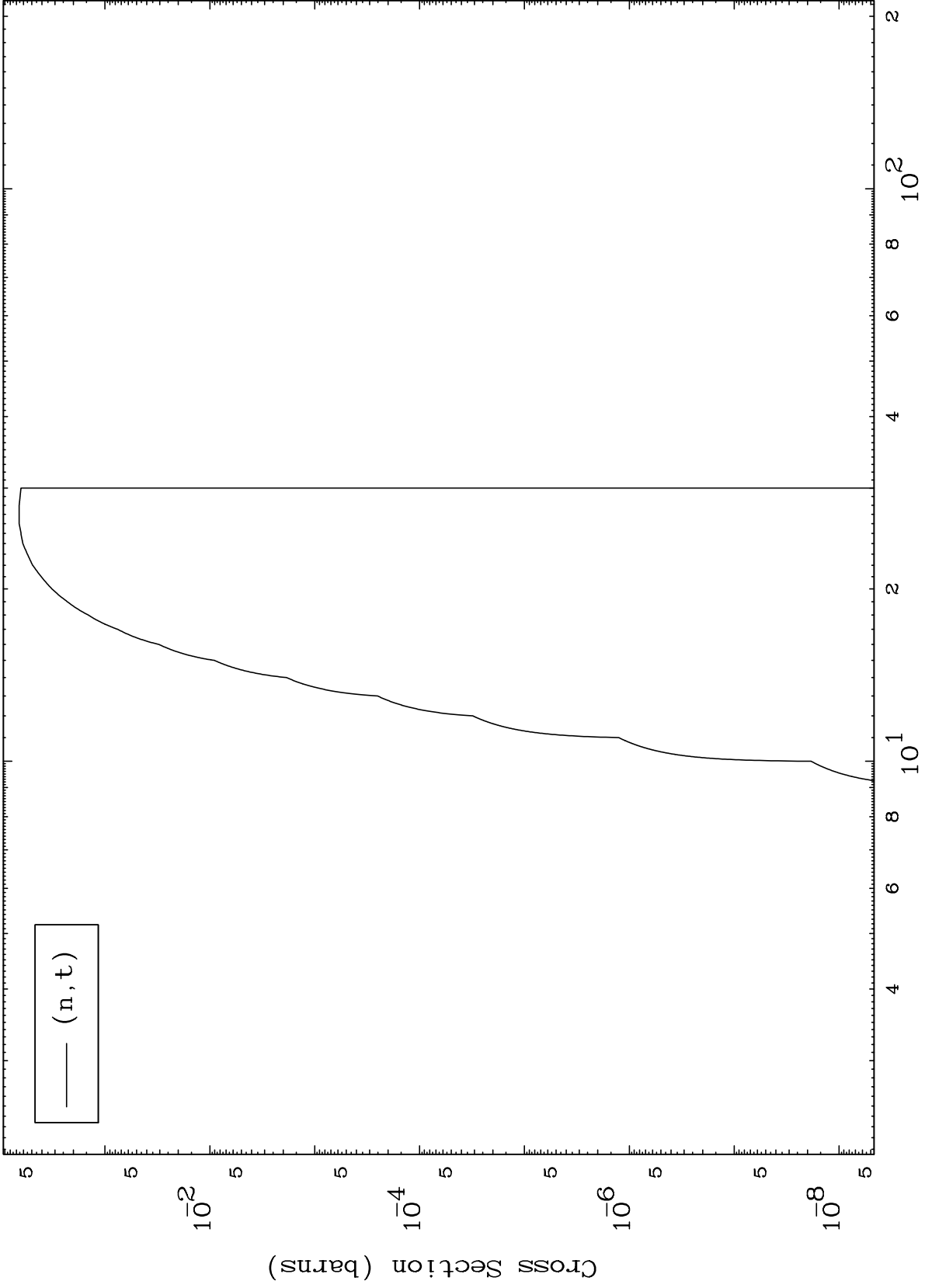
58-Ce-139

MAT 5834

(He-3,t) Levels

58-Ce-139

0 Kelvin Cross Sections



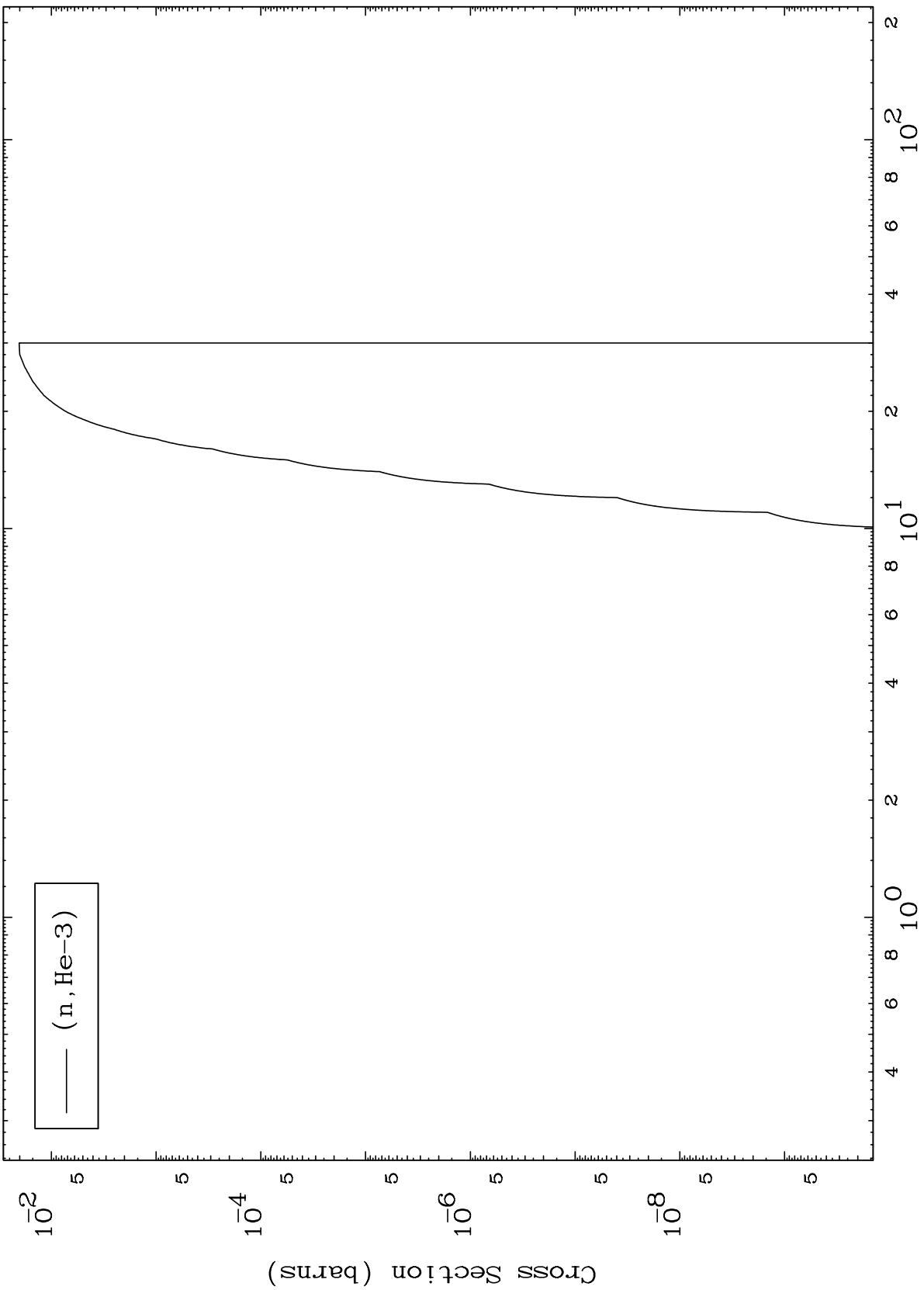
(n, t)

MAT 5834

(He-3, He3) Levels

58-Ce-139

0 Kelvin Cross Sections



10

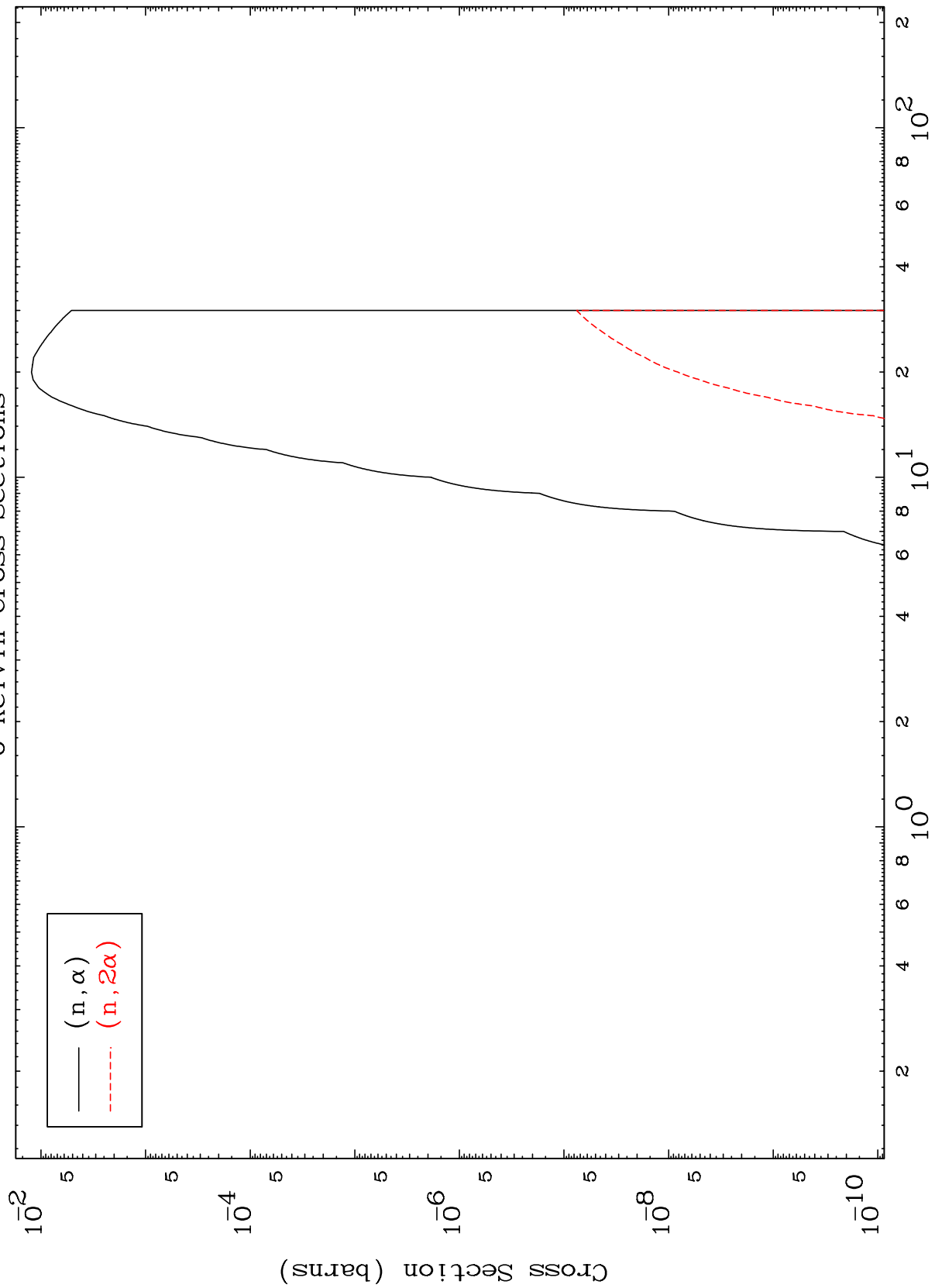
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

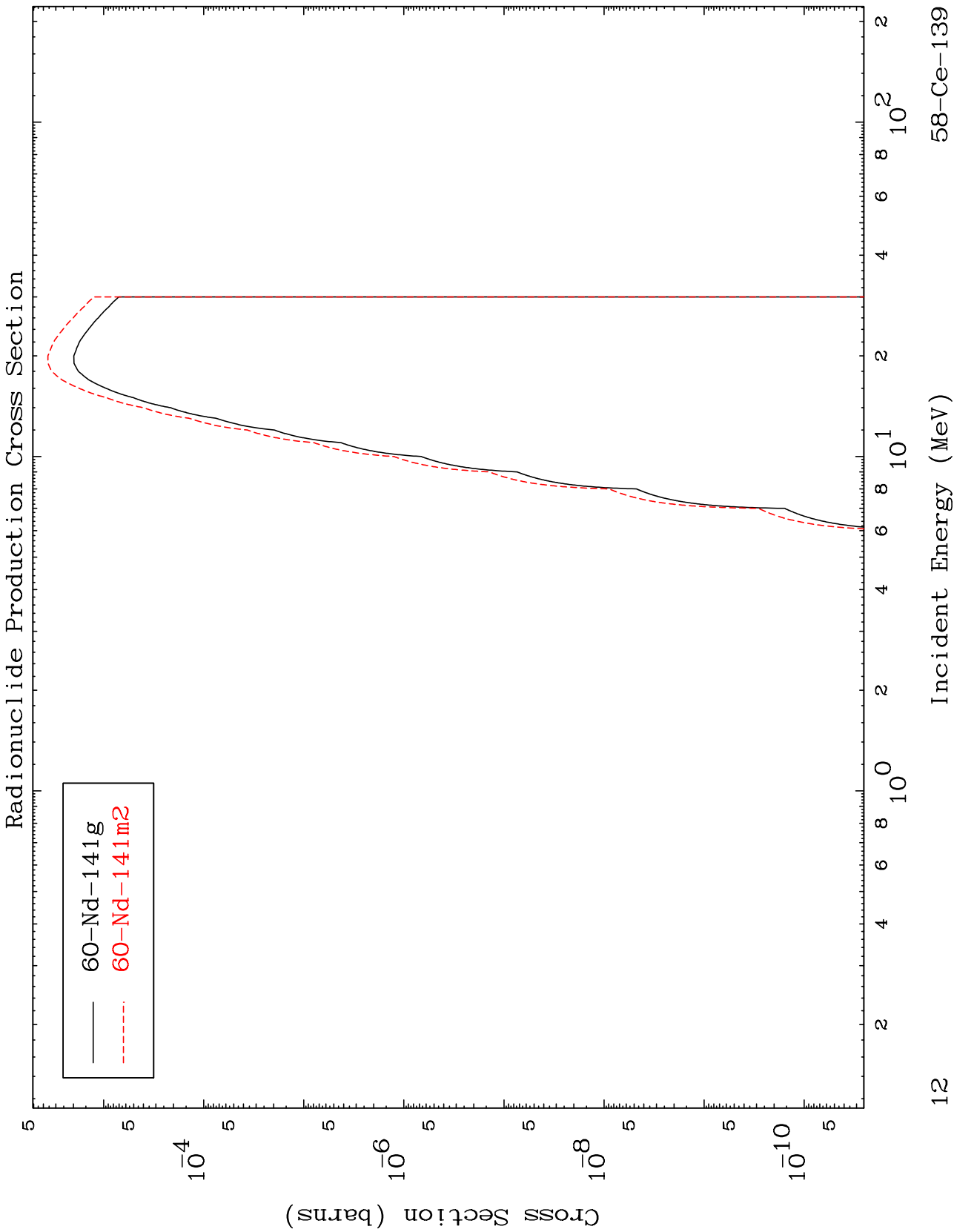
(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 5834

58-Ce-139

Radionuclide Production Cross Section



58-Ce-139

Incident Energy (MeV)

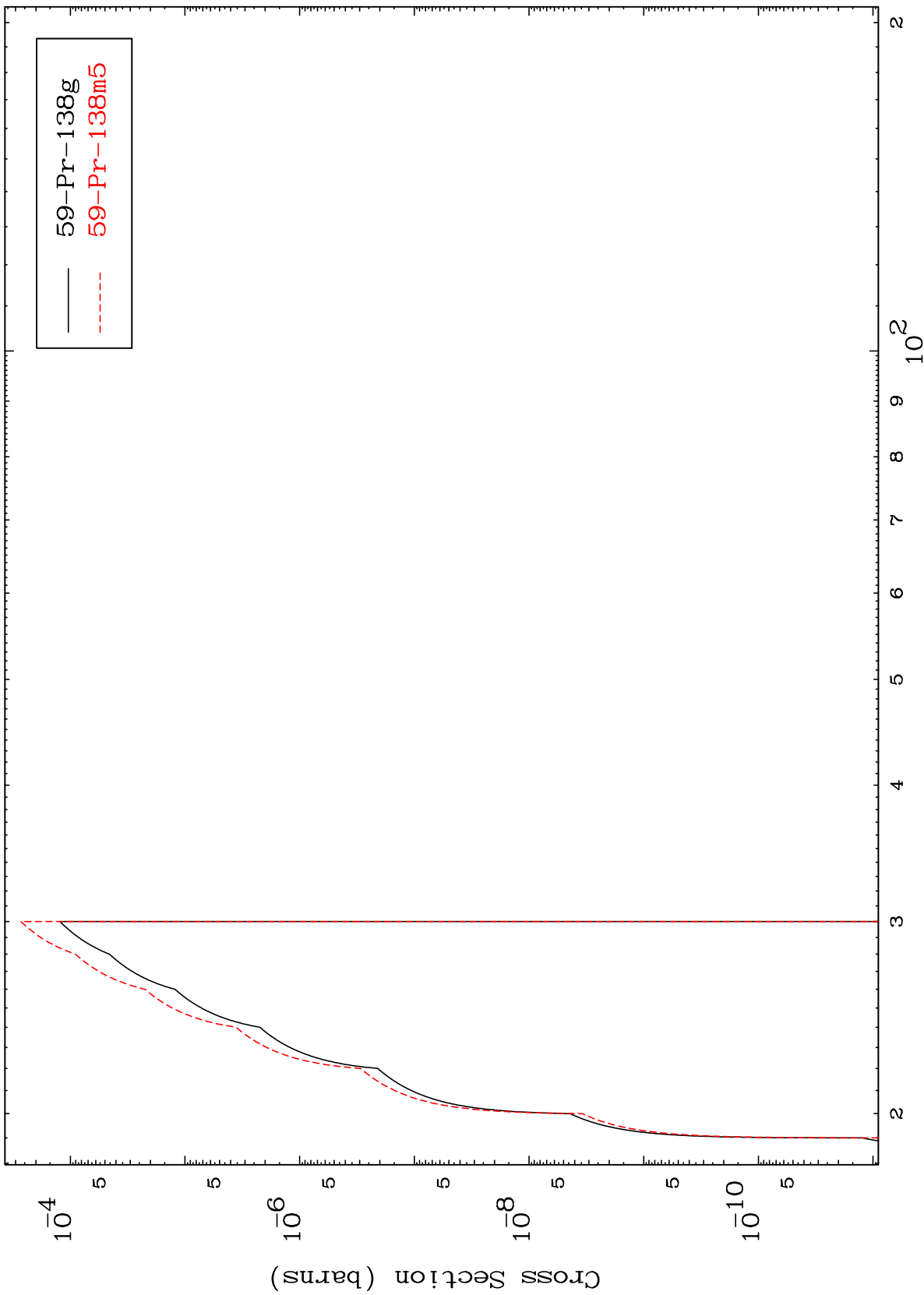
12

MAT 5834

(n,2n) d

58-Ce-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

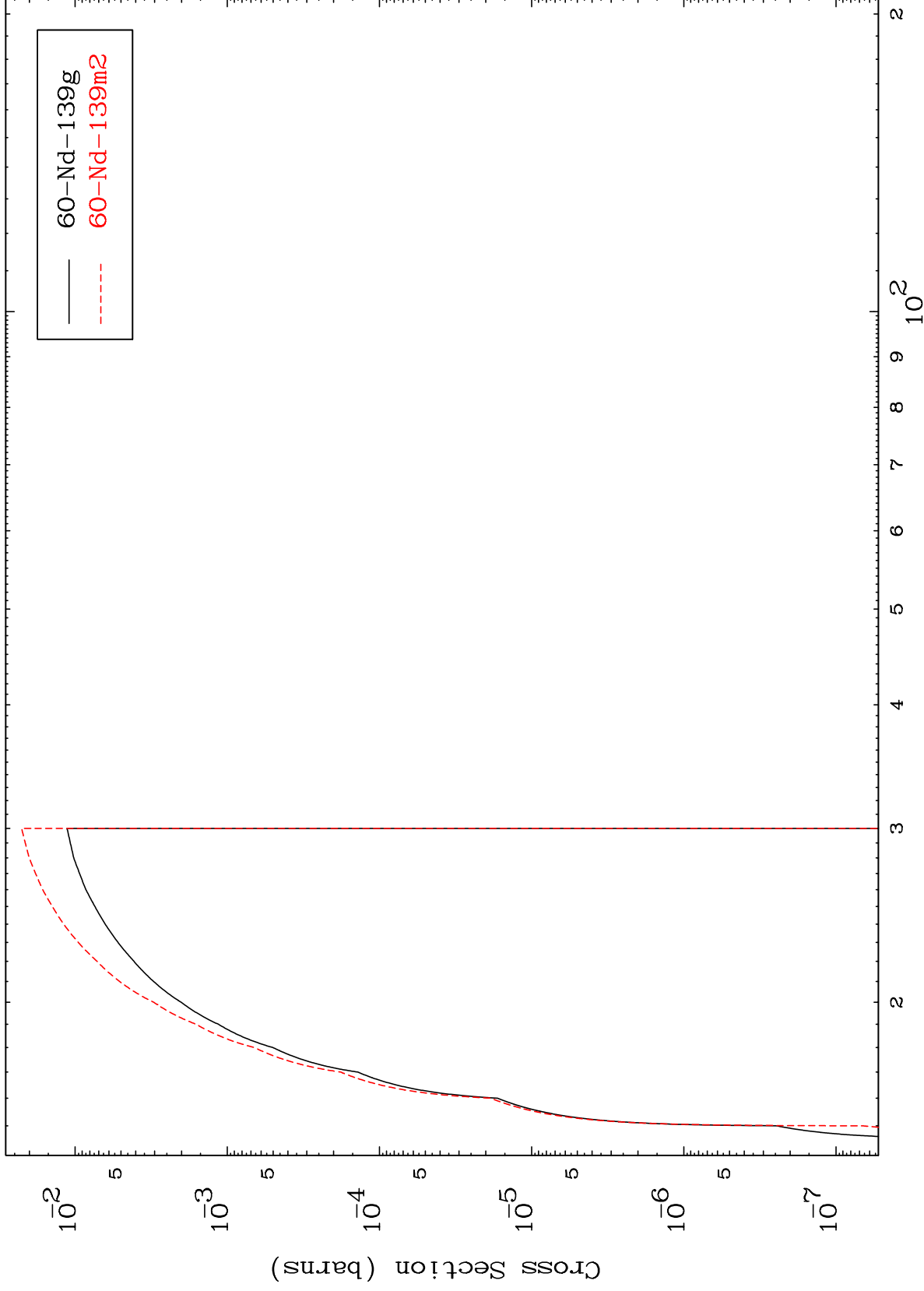
58-Ce-139

MAT 5834

(n,3n)

58-Ce-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

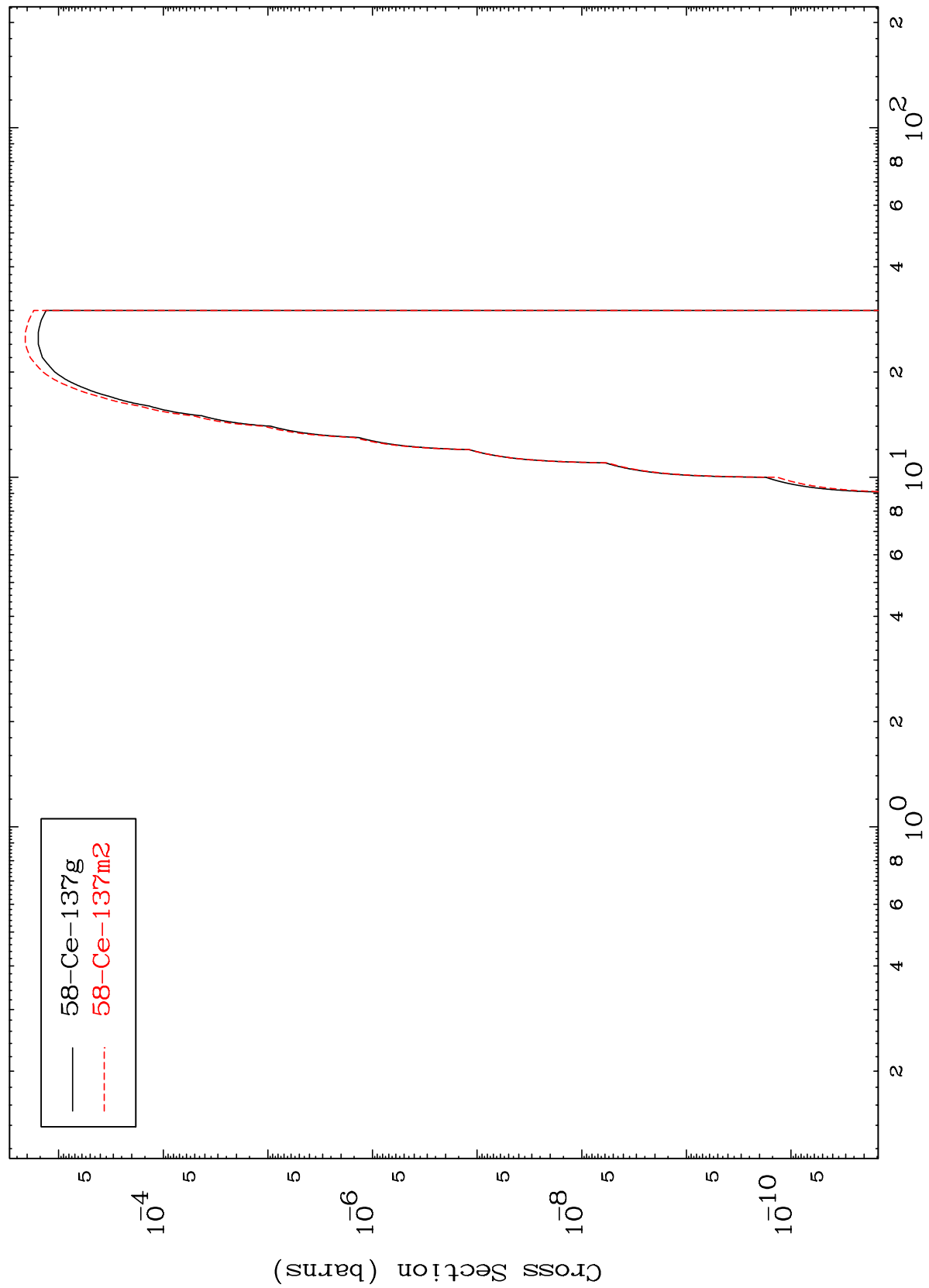
58-Ce-139

MAT 5834

(n,n')  $\alpha$

58-Ce-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

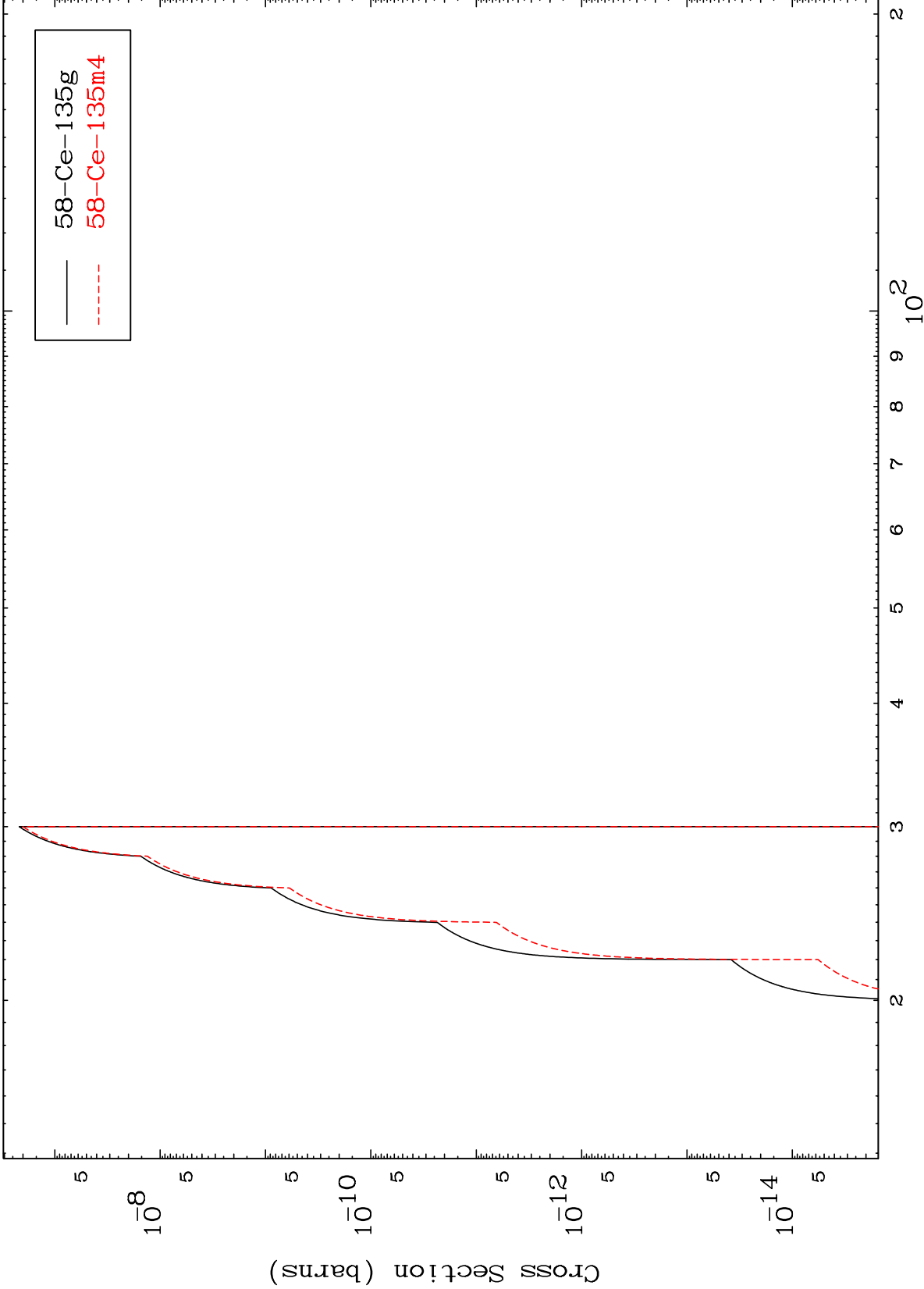
58-Ce-139

MAT 5834

(n,3n)  $\alpha$

58-Ce-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

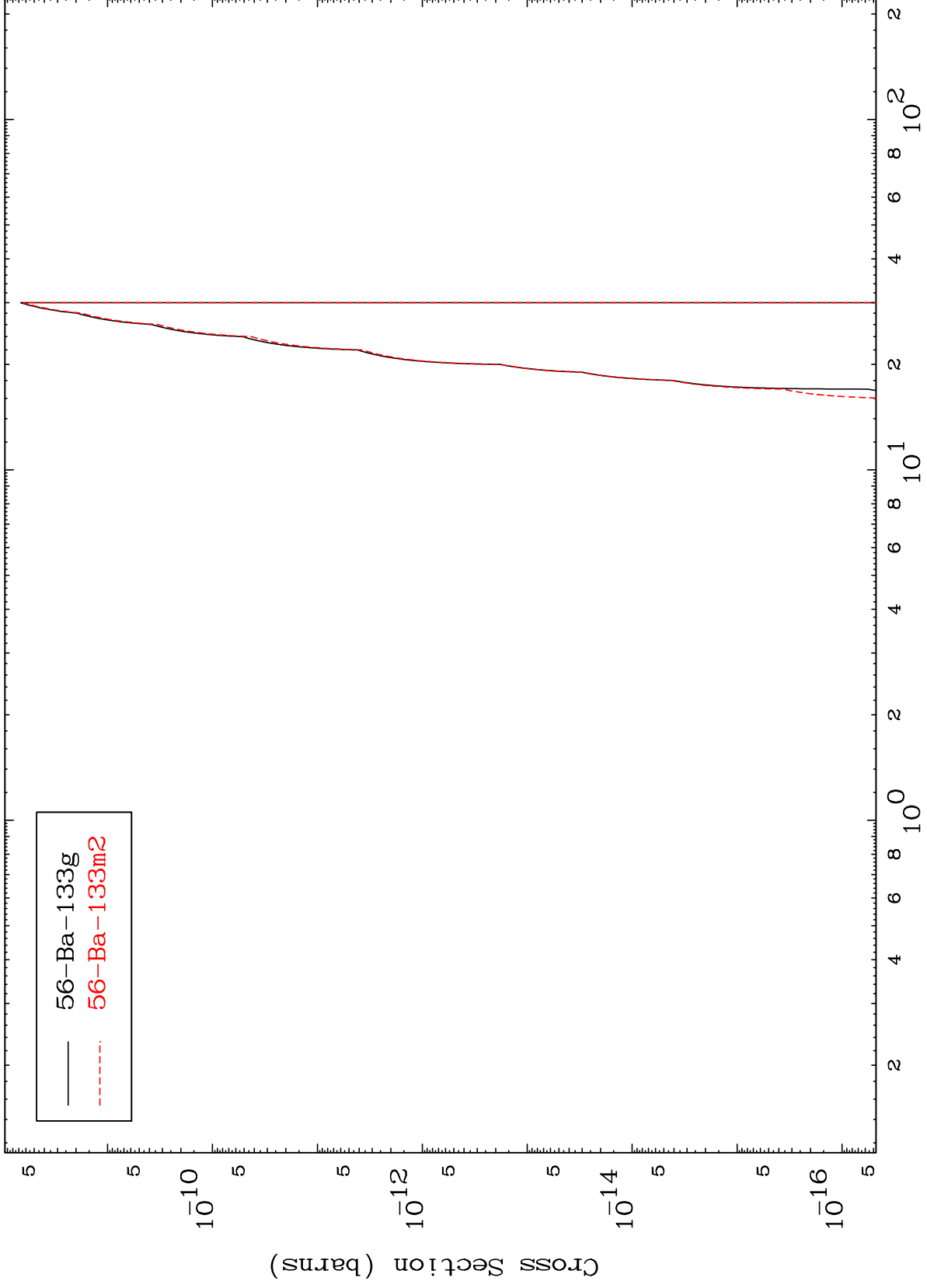
58-Ce-139

MAT 5834

(n,n') 2 $\alpha$

58-Ce-139

Radionuclide Production Cross Section

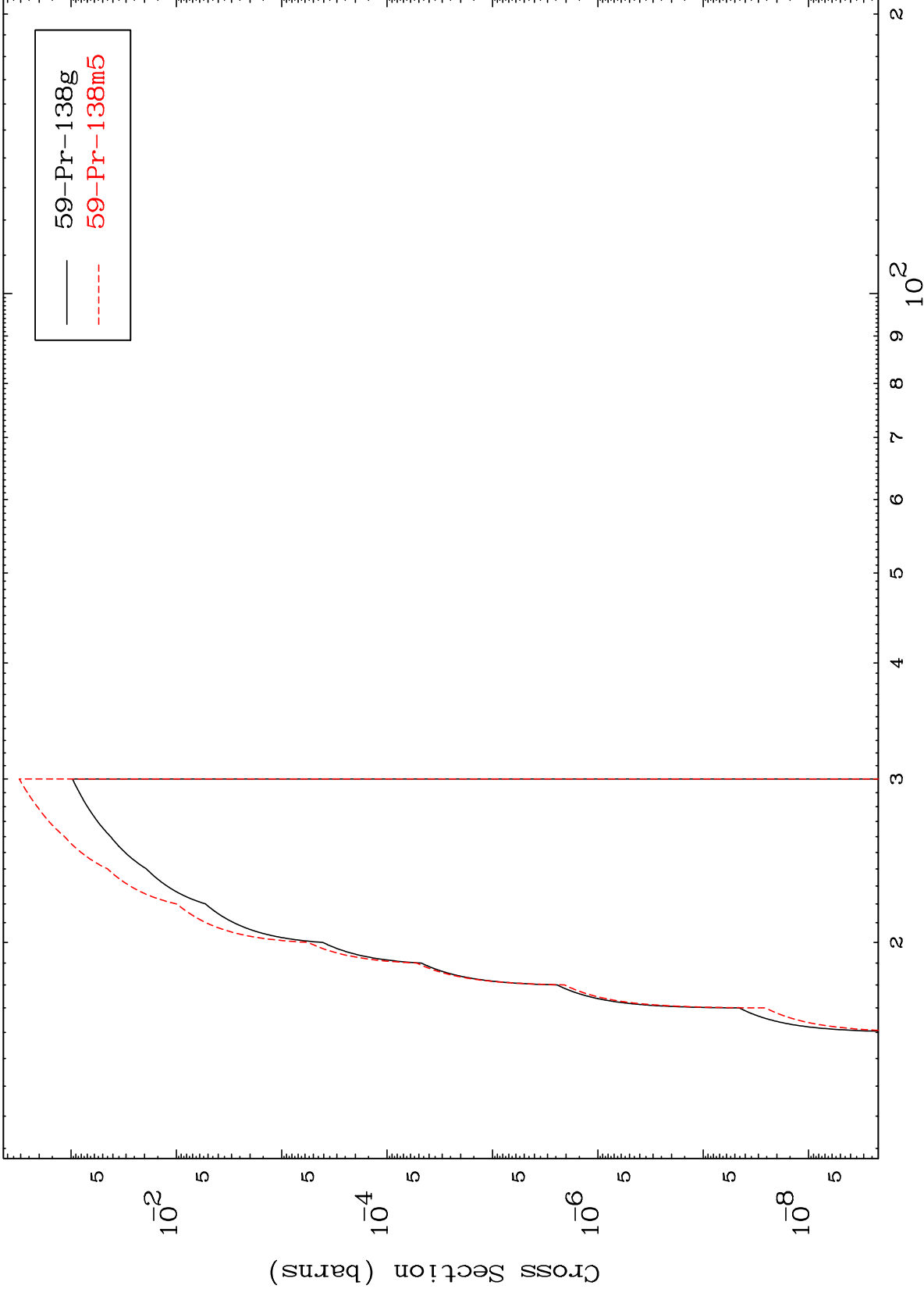


17

Incident Energy (MeV)

58-Ce-139

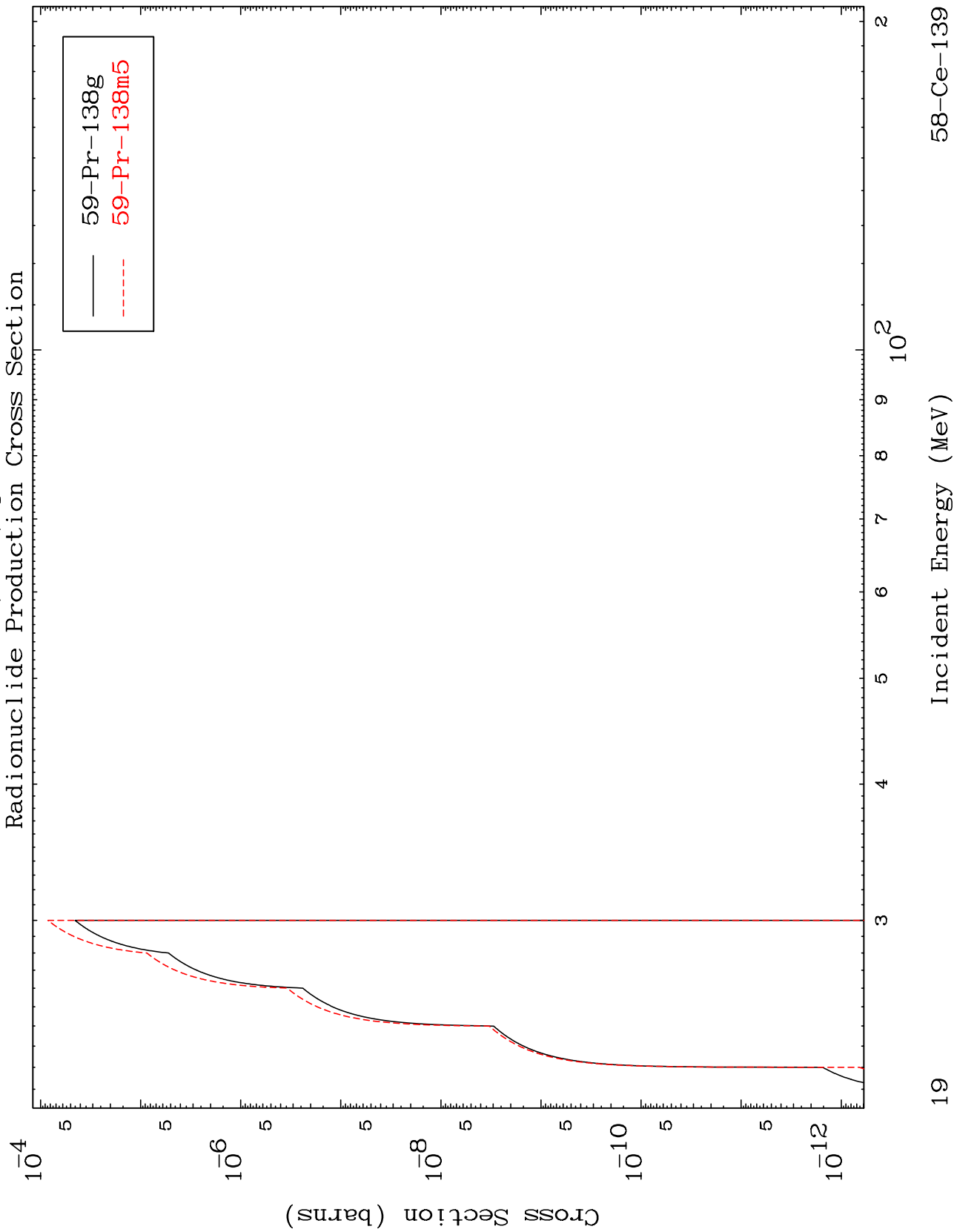
Radionuclide Production Cross Section



MAT 5834

(n,3n) p

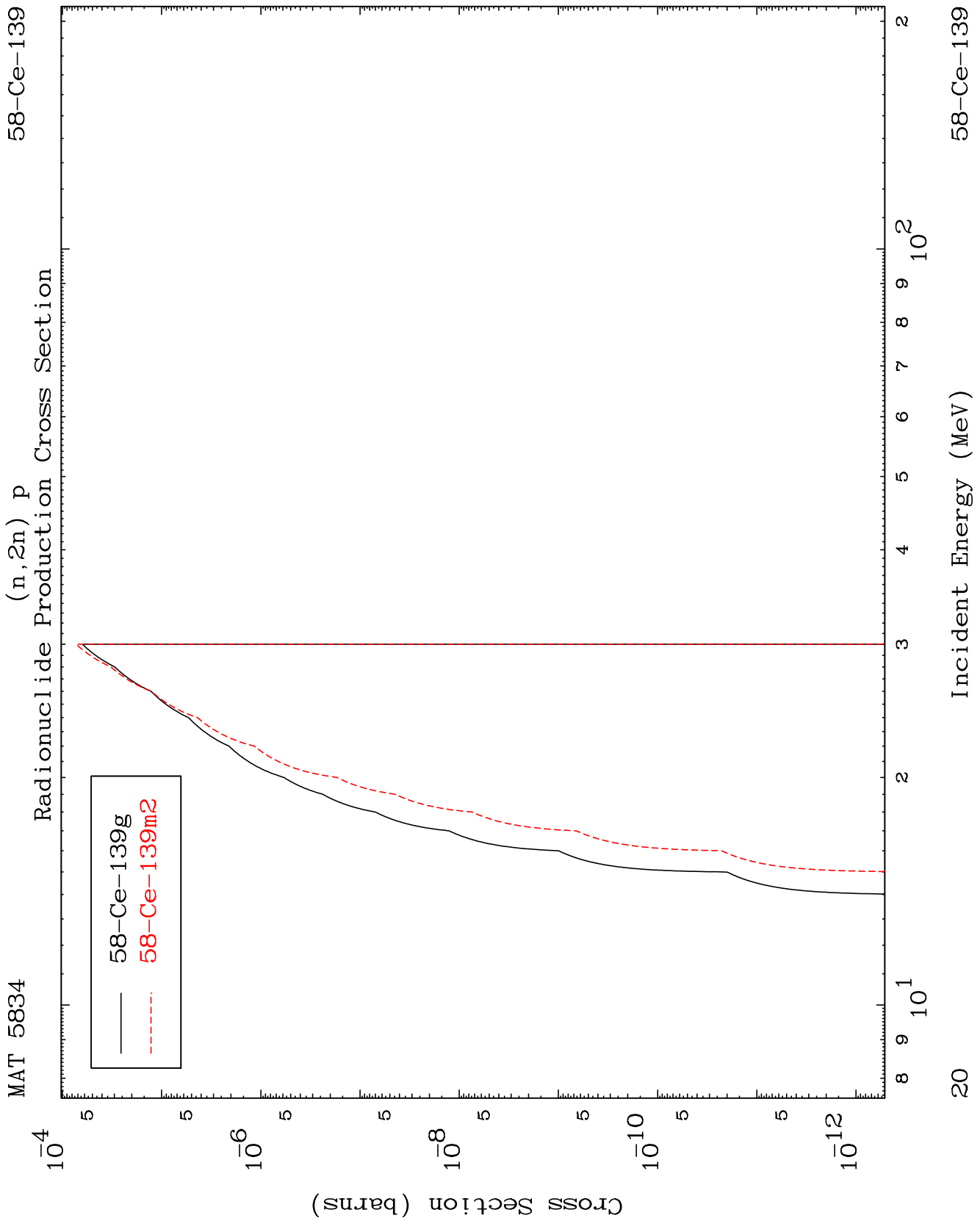
58-Ce-139



19

Incident Energy (MeV)

58-Ce-139

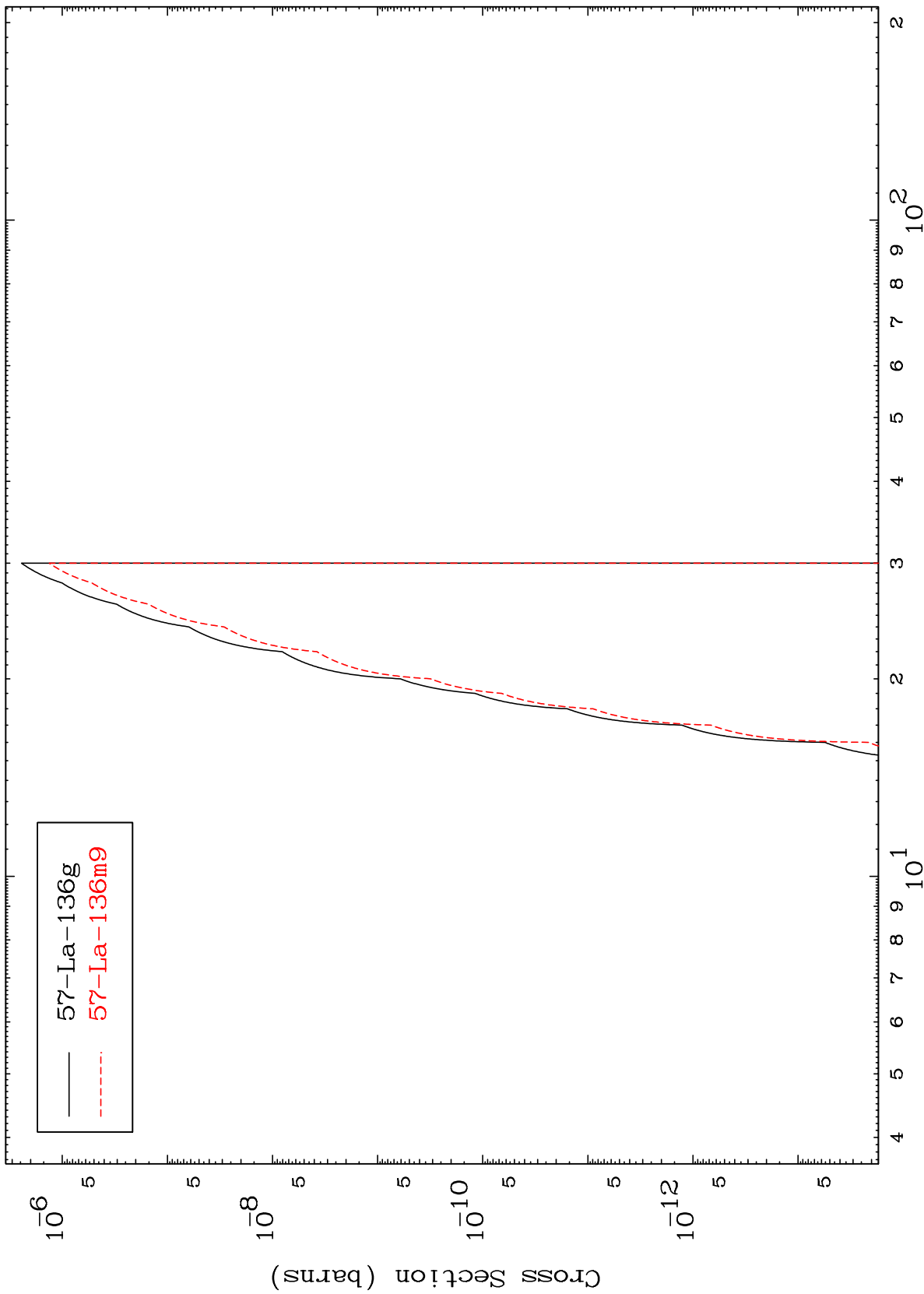


MAT 5834

(n,n') p  $\alpha$

58-Ce-139

Radionuclide Production Cross Section

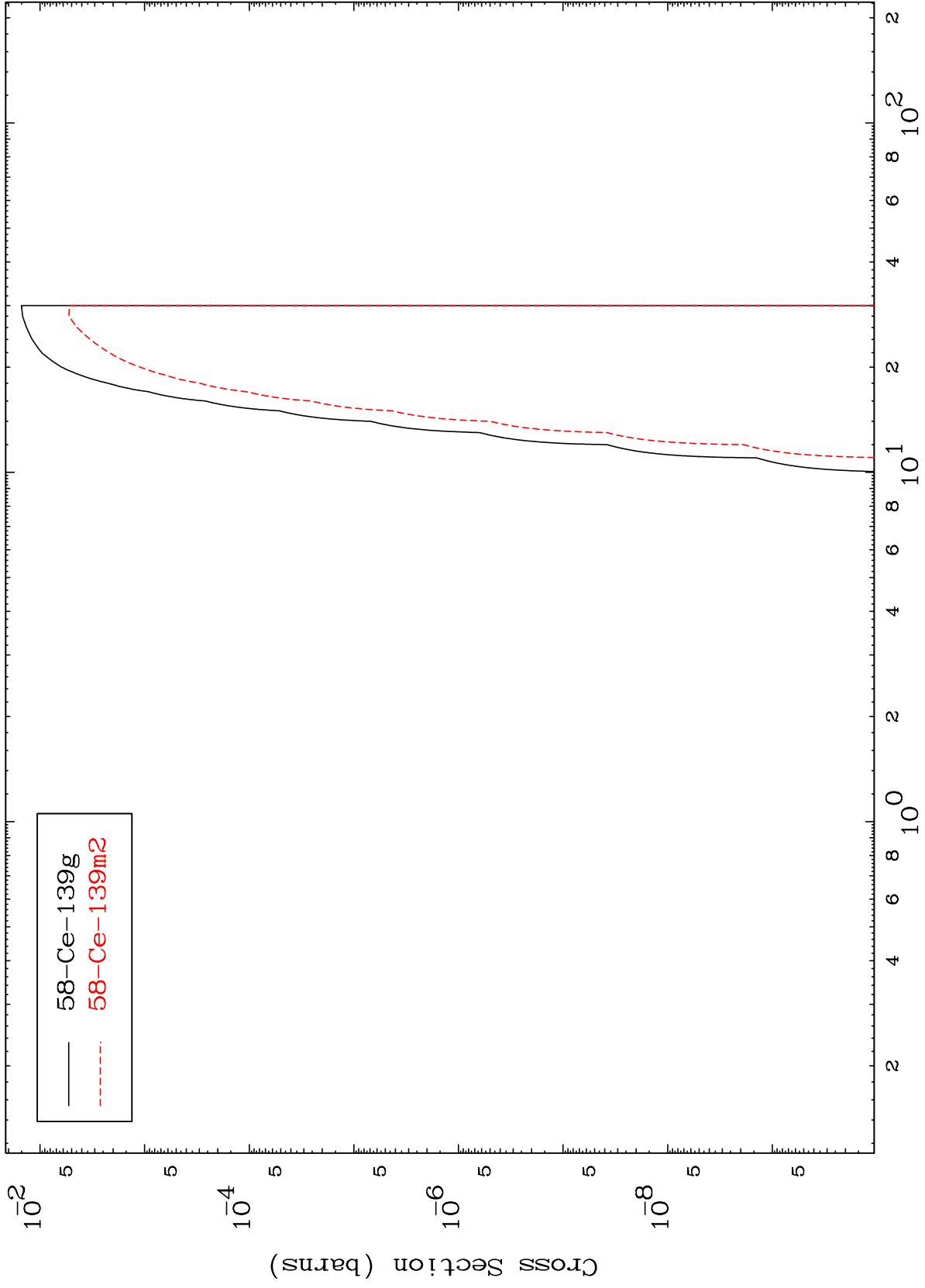


MAT 5834

(n,He-3)

58-Ce-139

Radionuclide Production Cross Section



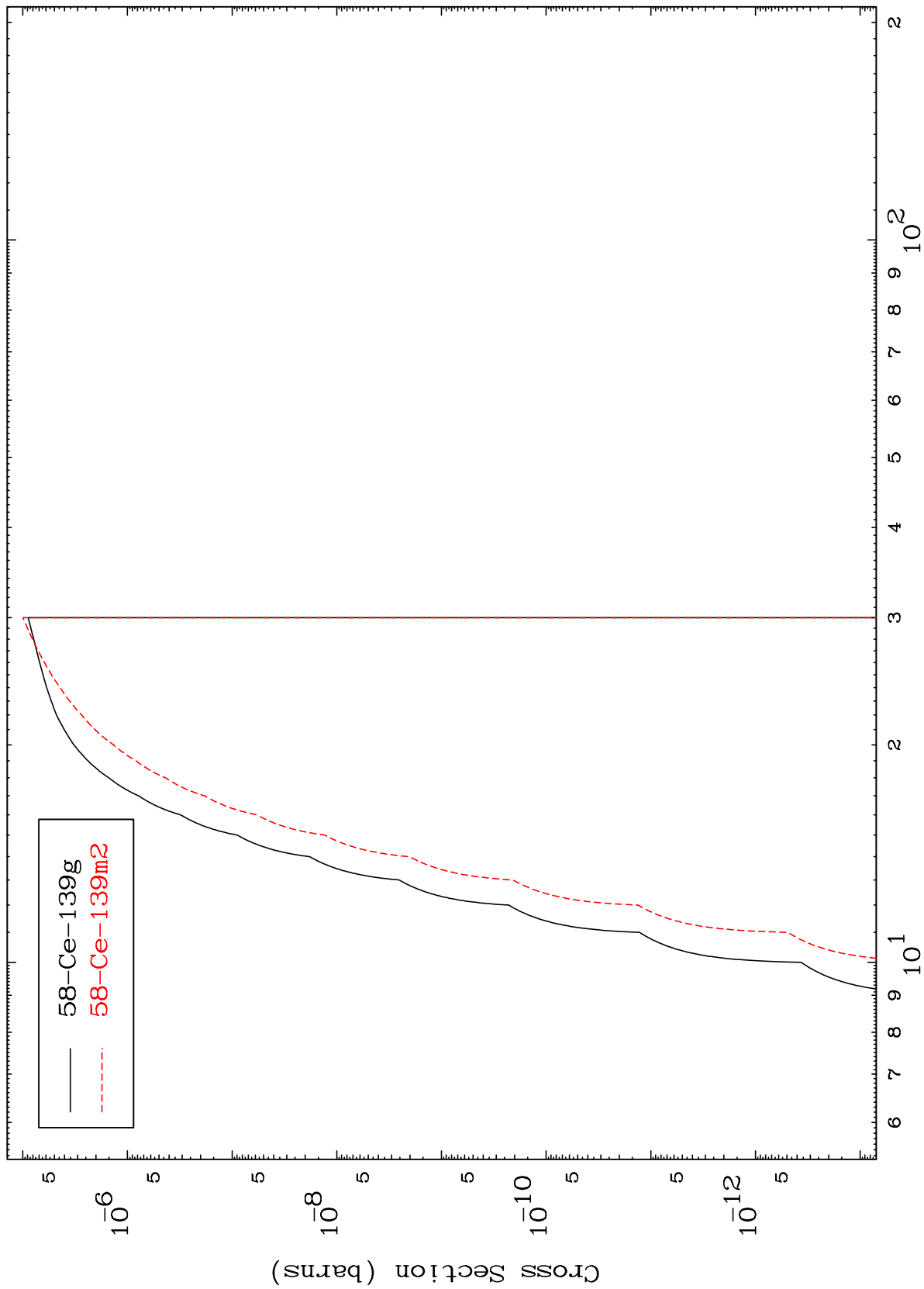
58-Ce-139g  
58-Ce-139m2

MAT 5834

(n,p) d

58-Ce-139

Radionuclide Production Cross Section

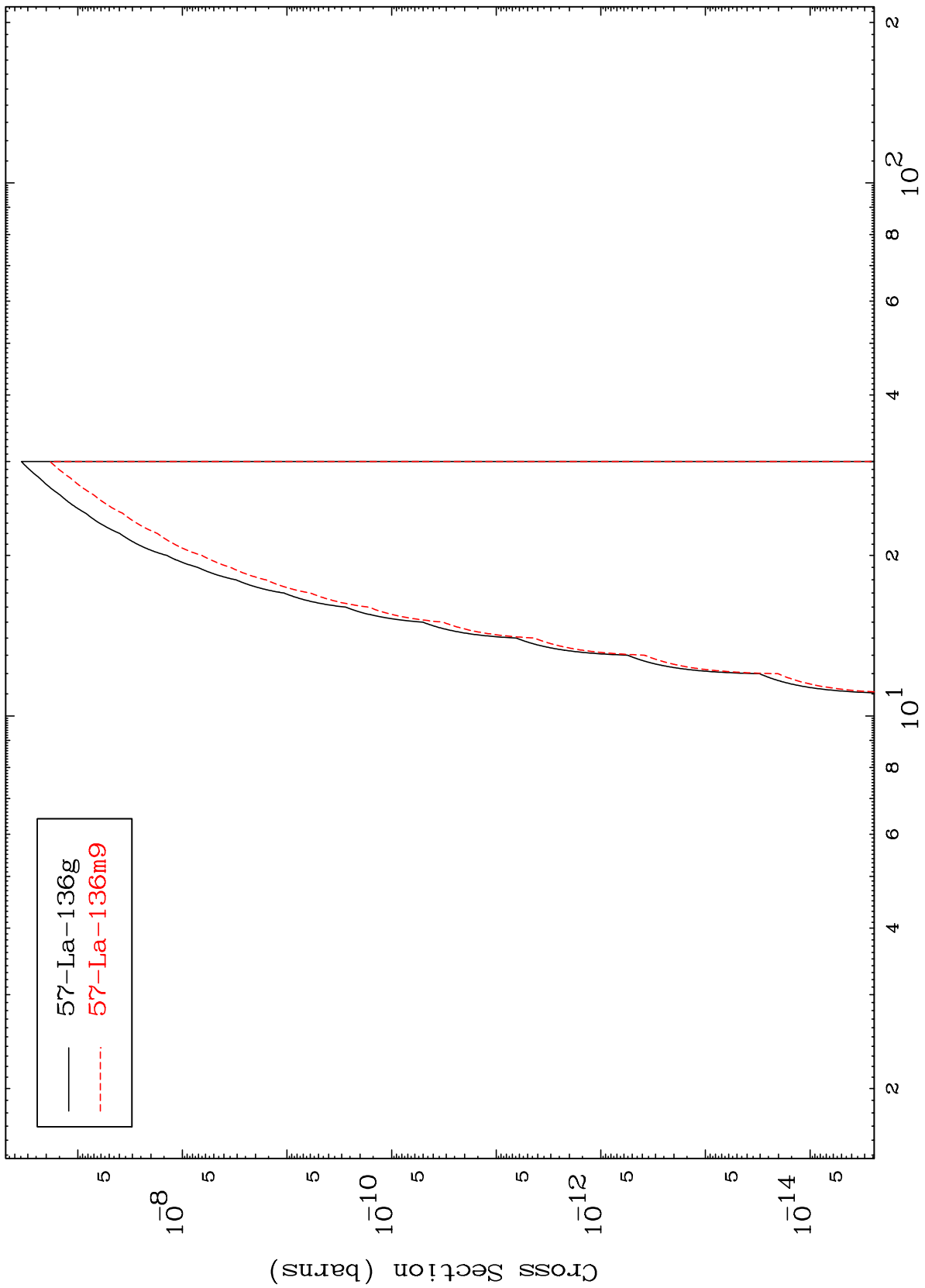


MAT 5834

(n,d)  $\alpha$

58-Ce-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-139