

Program EVALPLOT
(Version 2021-1)

by

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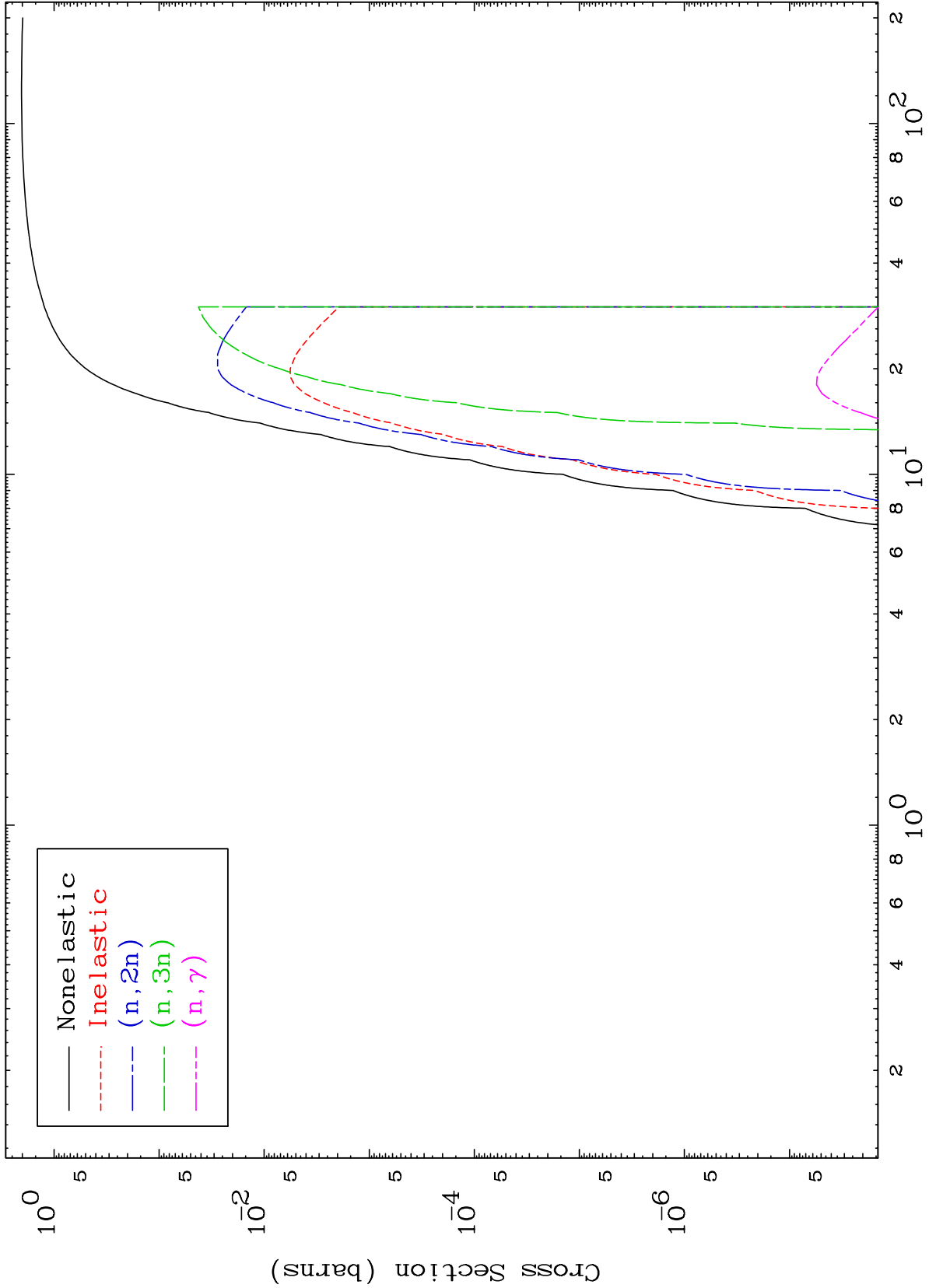
Press Mouse Button to Start

MAT 5837

He-3 Major

0 Kelvin Cross Sections

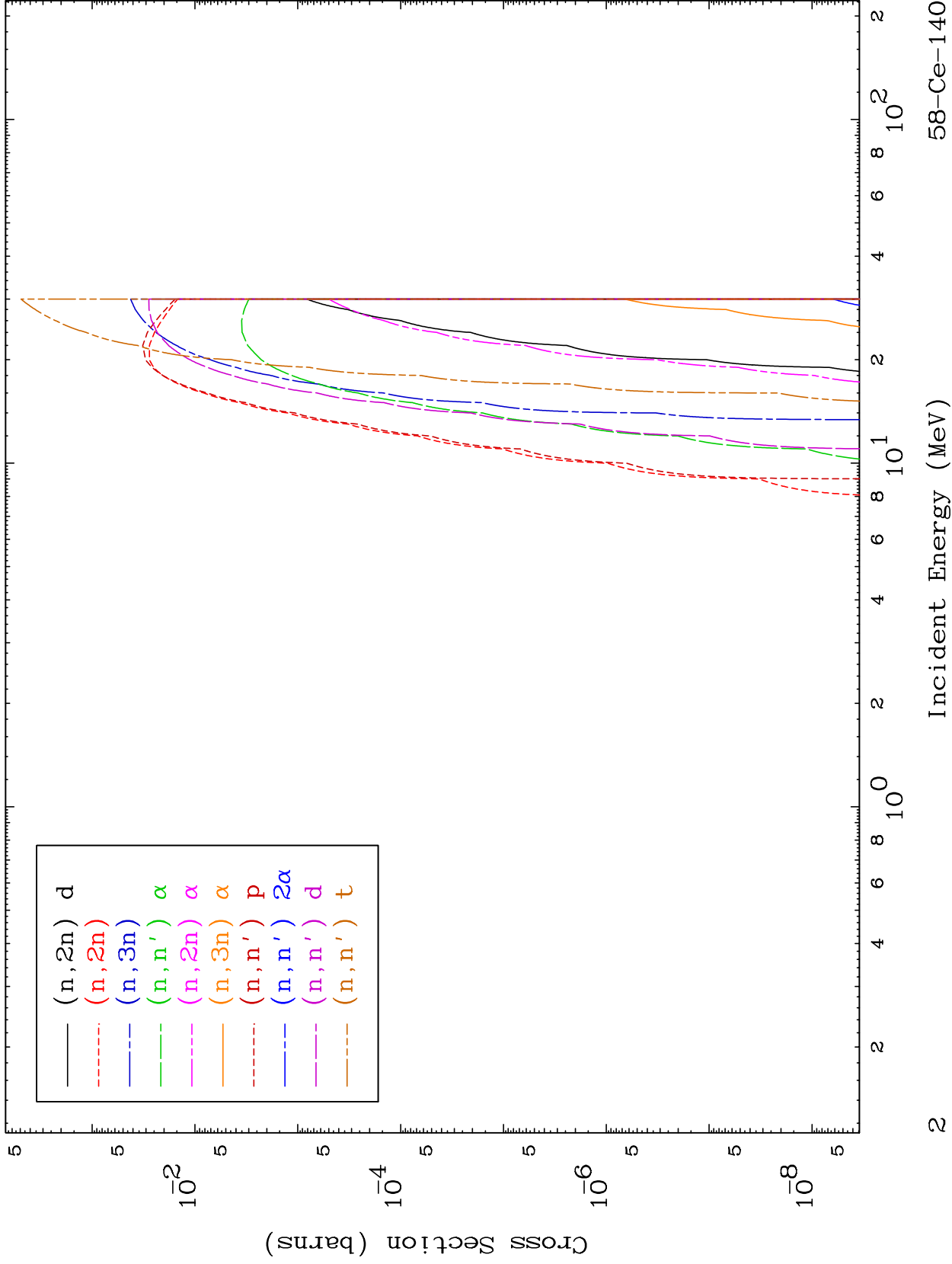
58-Ce-140



MAT 5837

He-3 Neutron Absorption
0 Kelvin Cross Sections

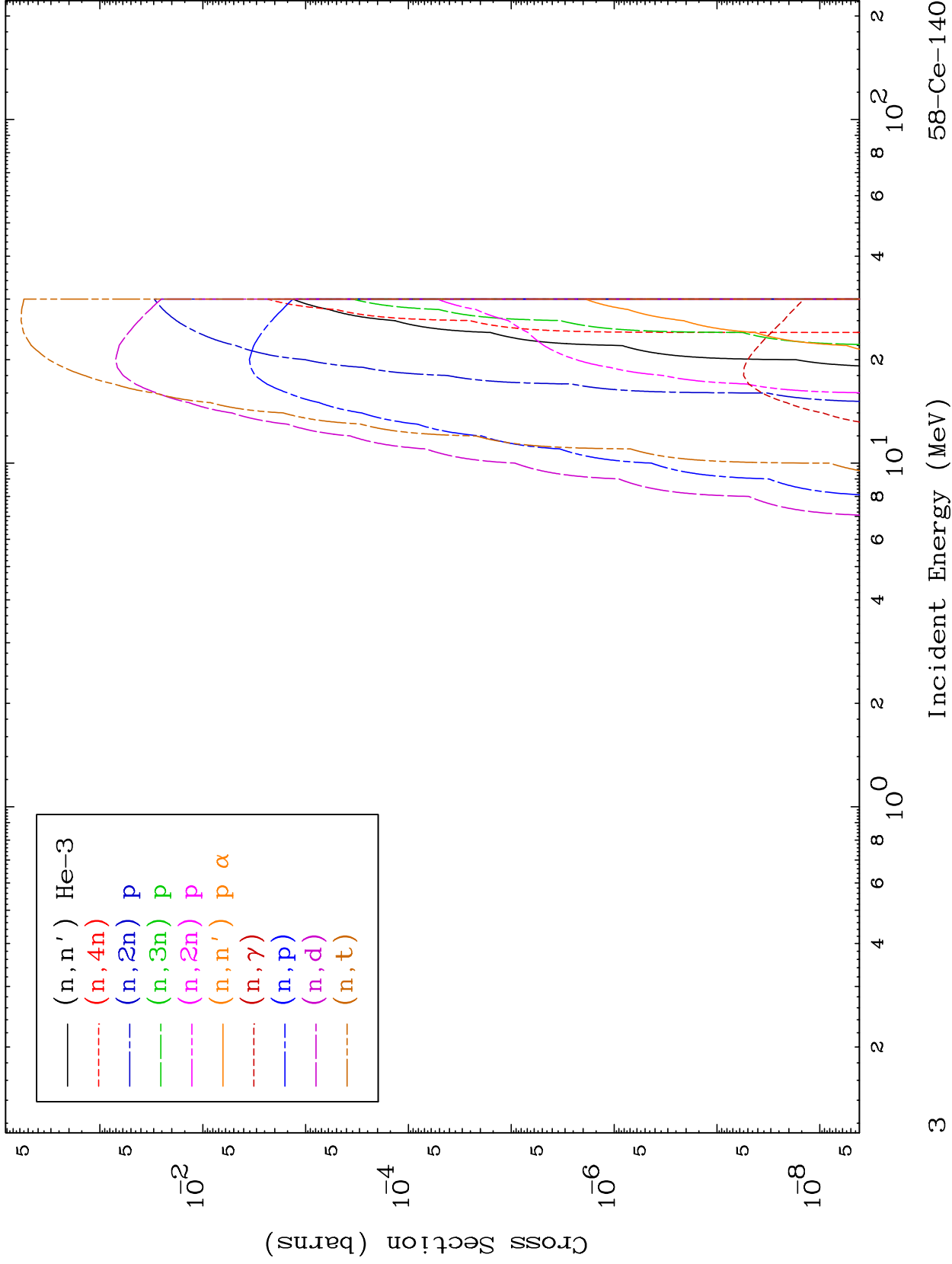
58-Ce-140



MAT 5837

He-3 Neutron Absorption
0 Kelvin Cross Sections

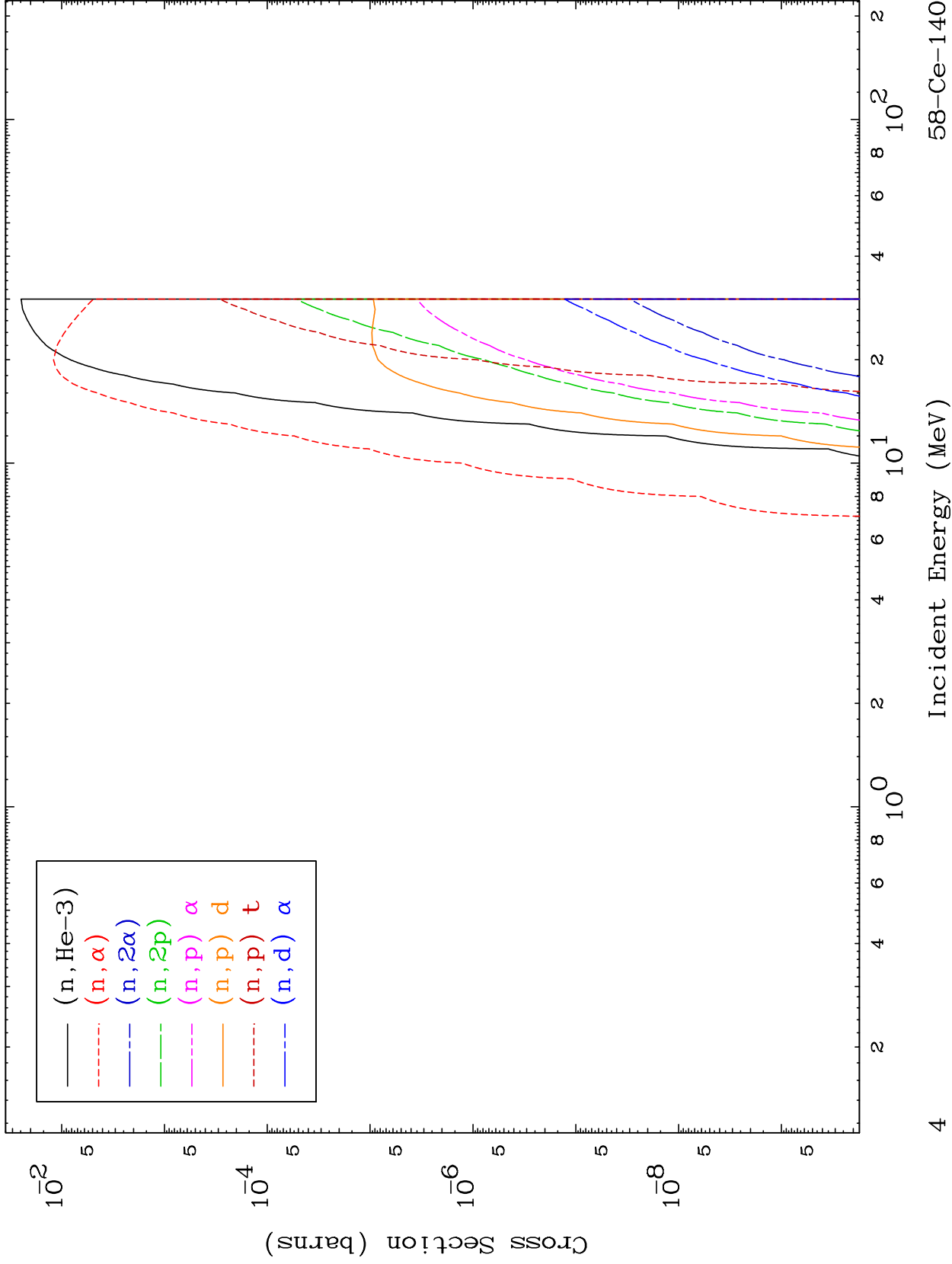
58-Ce-140

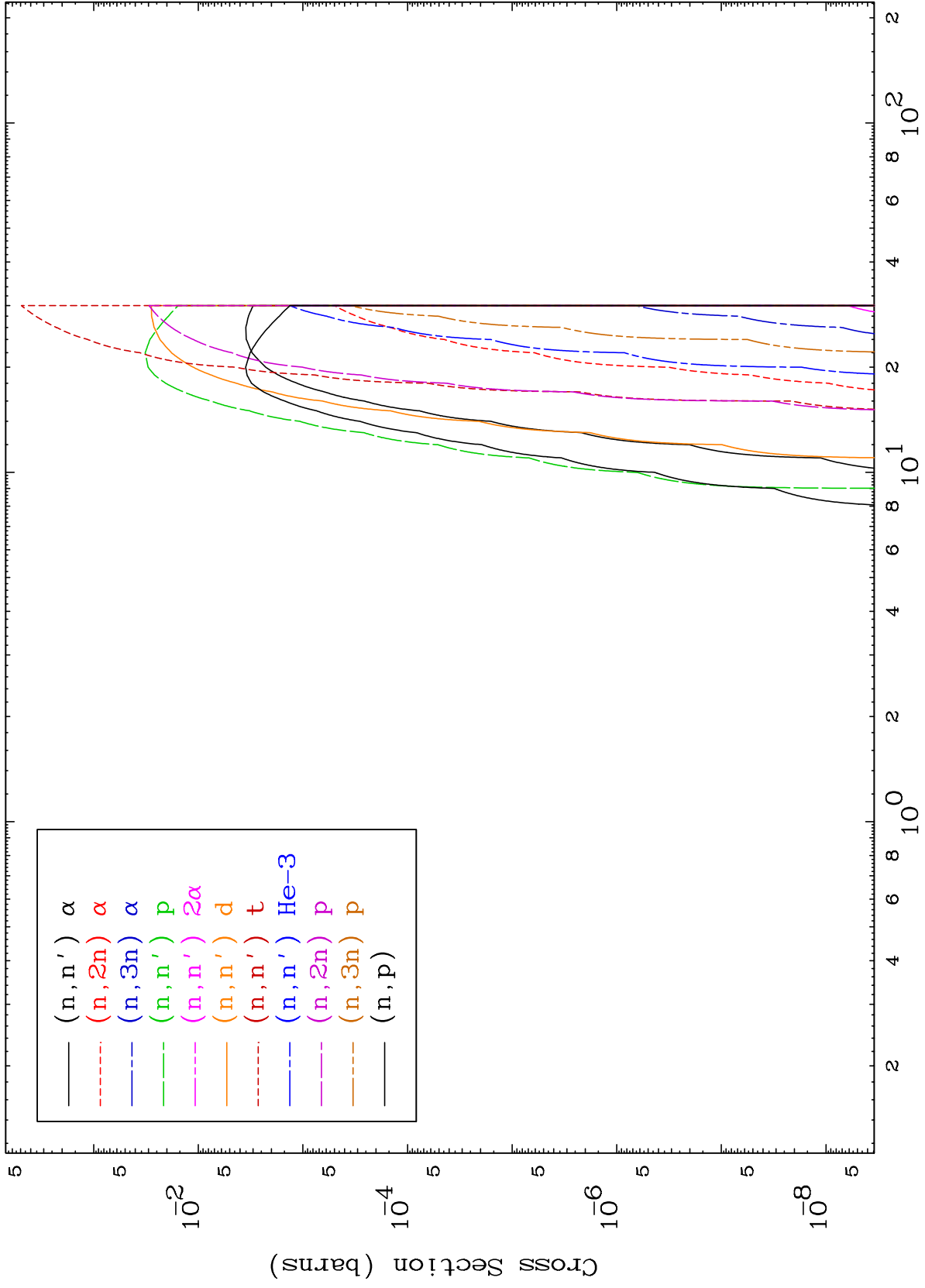


MAT 5837

He-3 Neutron Absorption
0 Kelvin Cross Sections

58-Ce-140

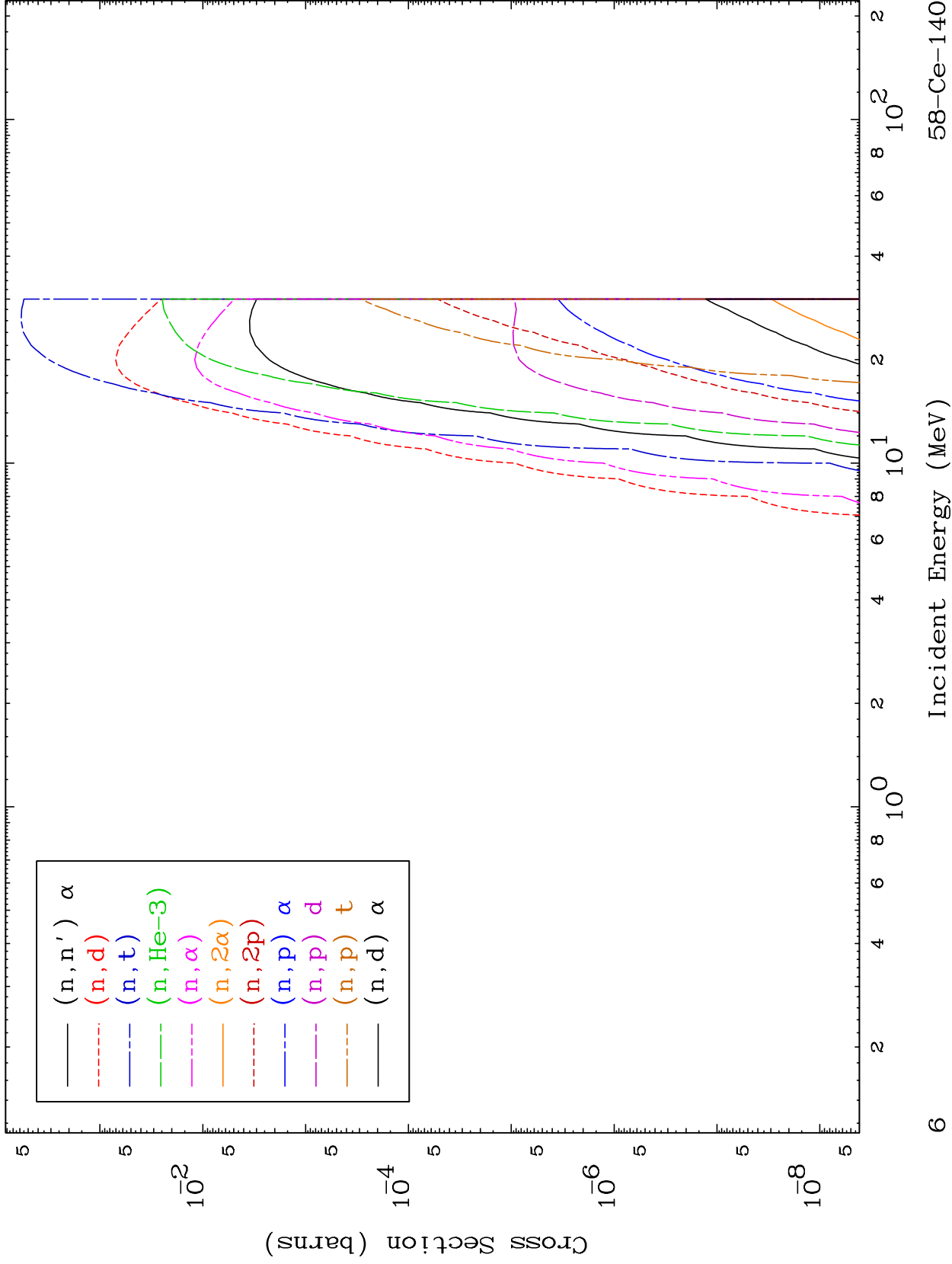




MAT 5837

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-140

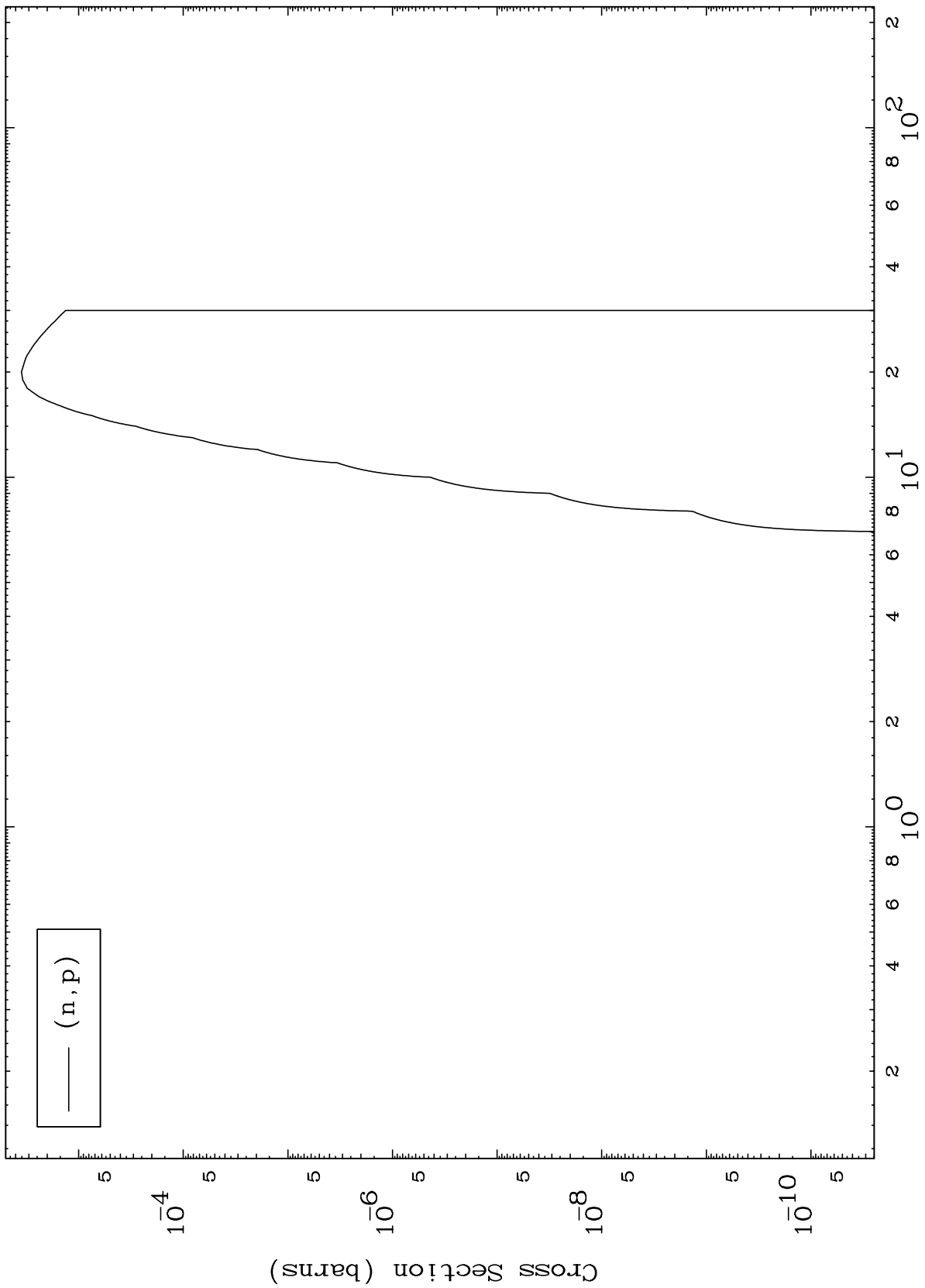


MAT 5837

(He-3,p) Levels

58-Ce-140

0 Kelvin Cross Sections

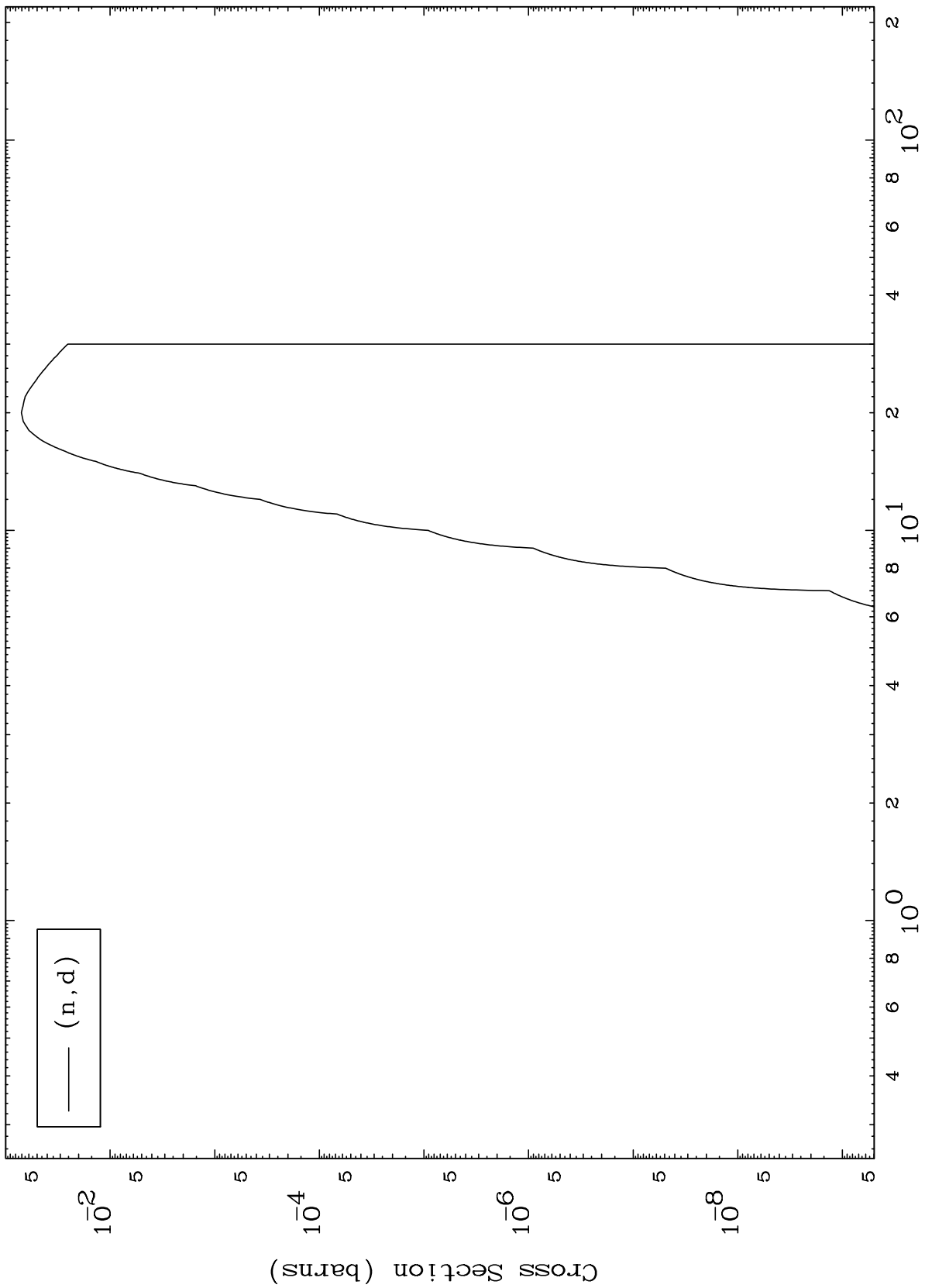


MAT 5837

(He-3,d) Levels

58-Ce-140

0 Kelvin Cross Sections

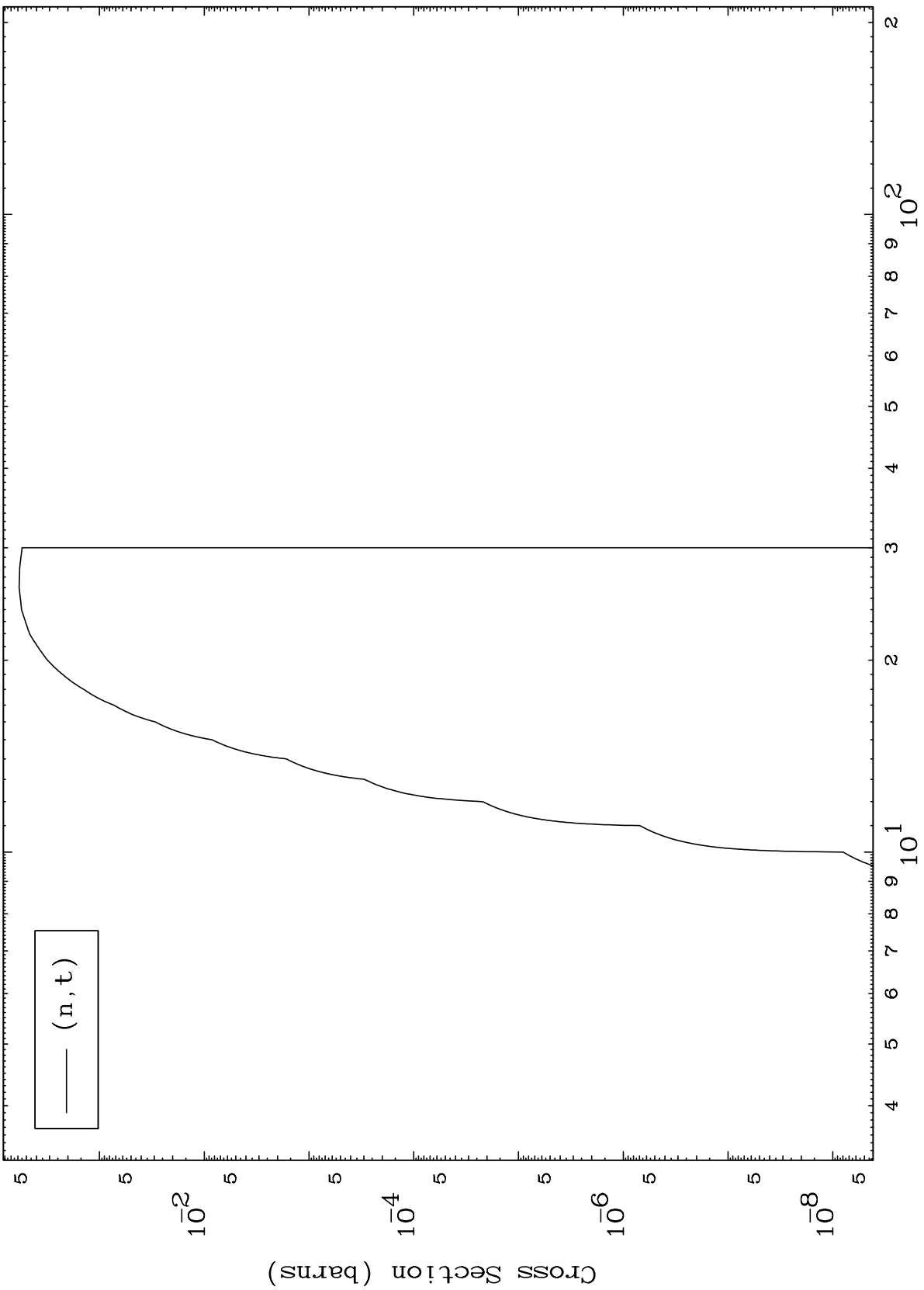


MAT 5837

(He-3,t) Levels

58-Ce-140

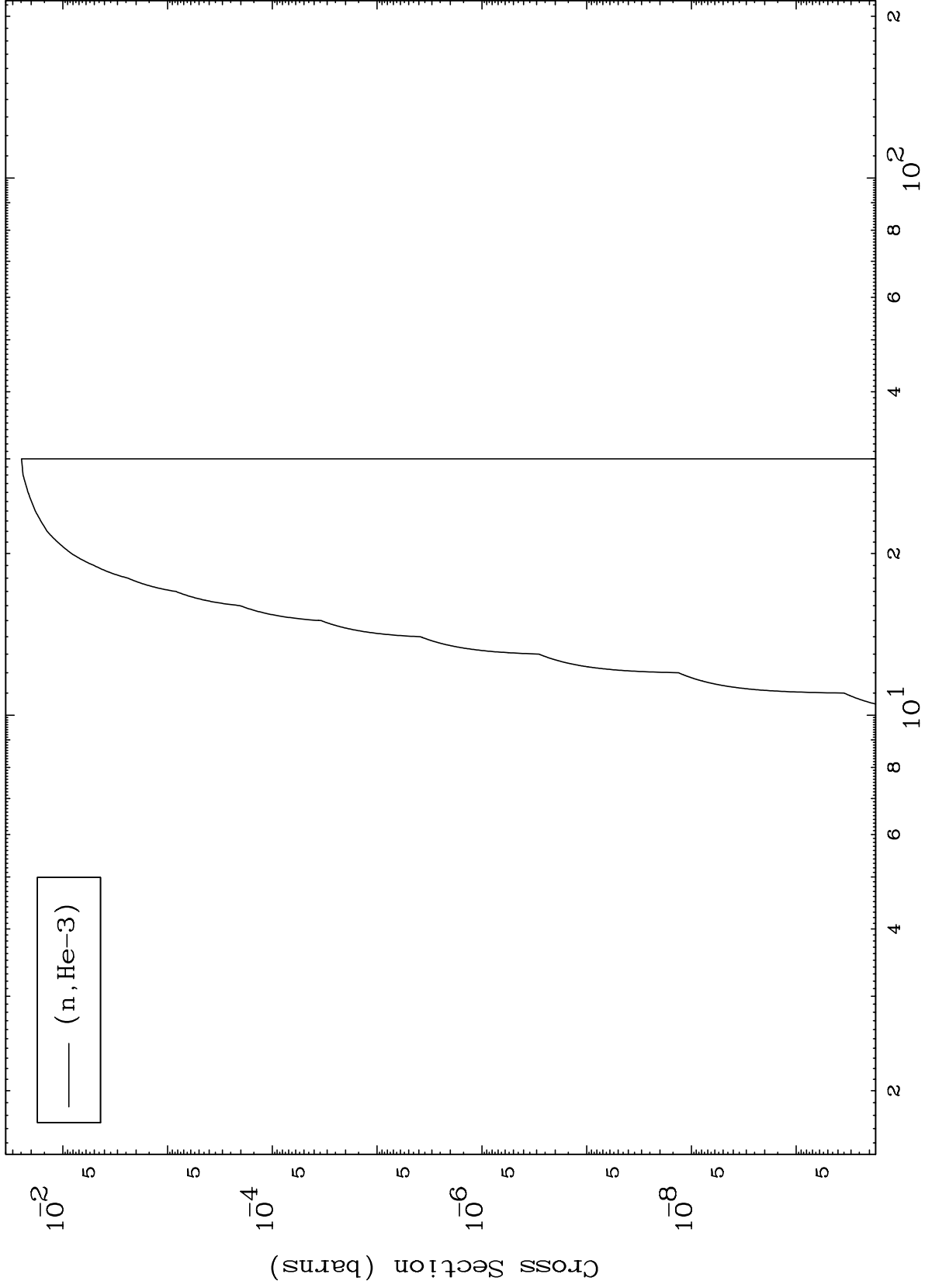
0 Kelvin Cross Sections



MAT 5837

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

58-Ce-140



10

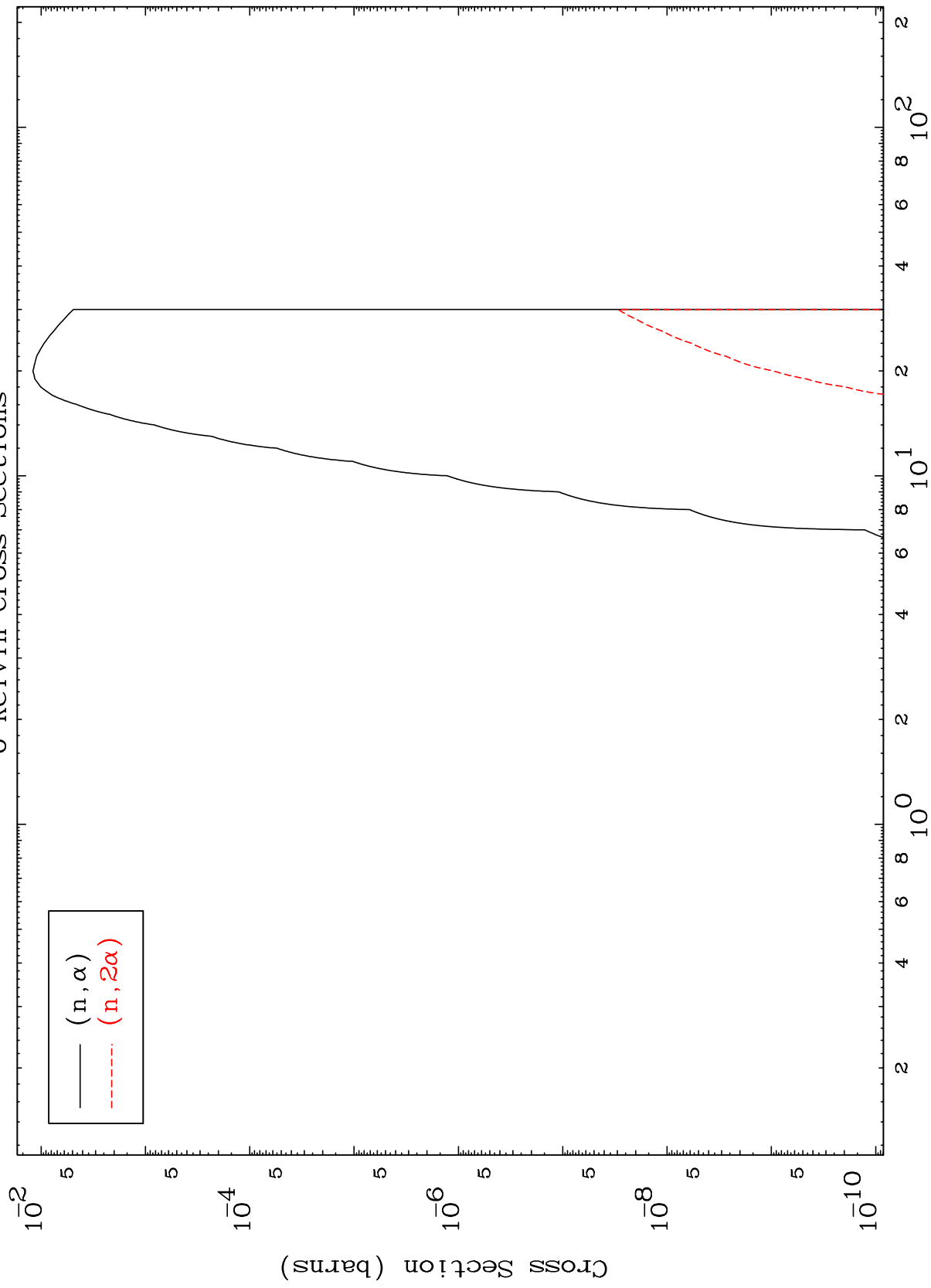
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

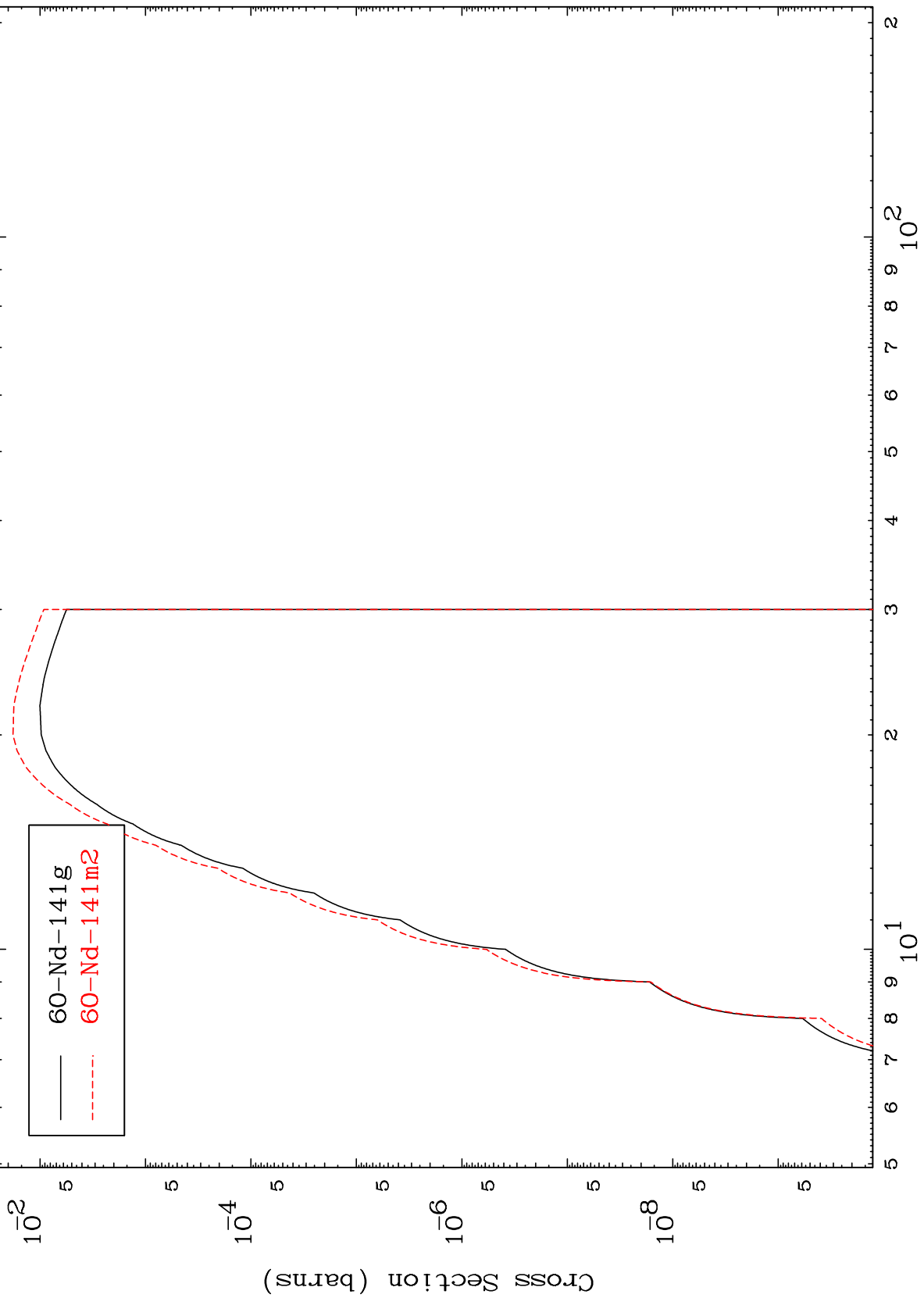
(He-3, α) Levels
0 Kelvin Cross Sections



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58-Ce-140

Radionuclide Production Cross Section (n,2n)



12

Incident Energy (MeV)

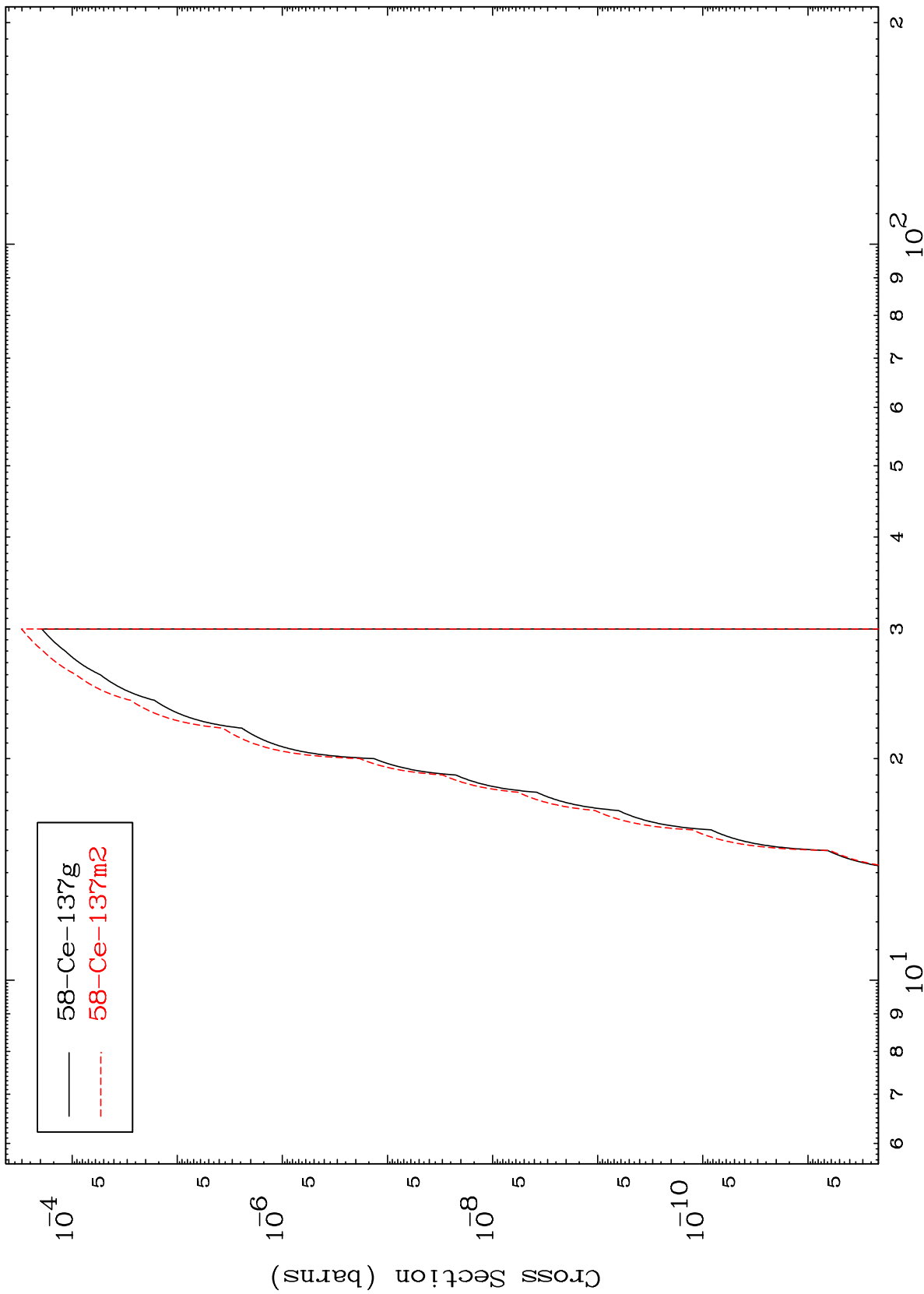
58-Ce-140

MAT 5837

(n,2n) α

58-Ce-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

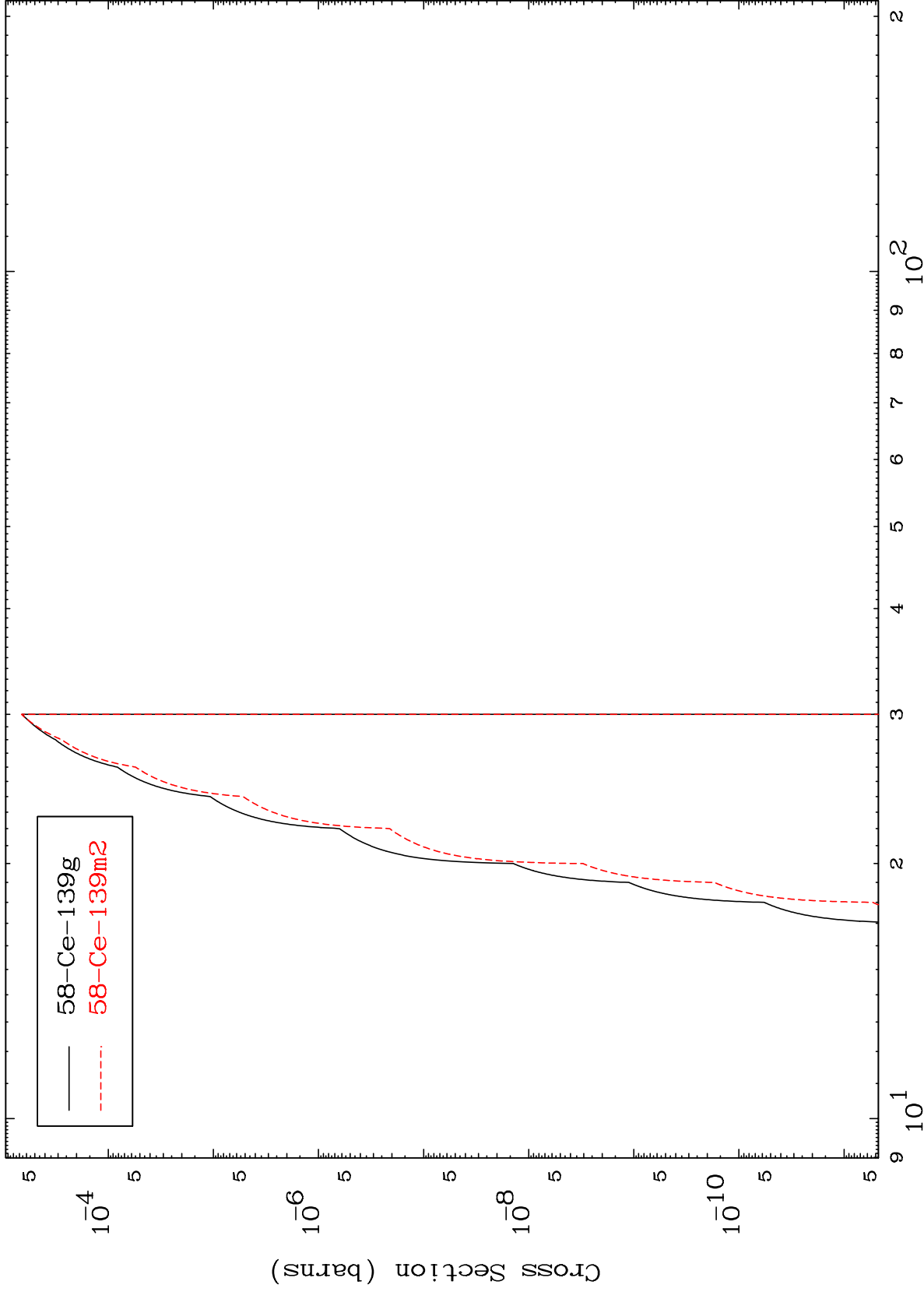
58-Ce-140

MAT 5837

(n,n') He-3

58-Ce-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

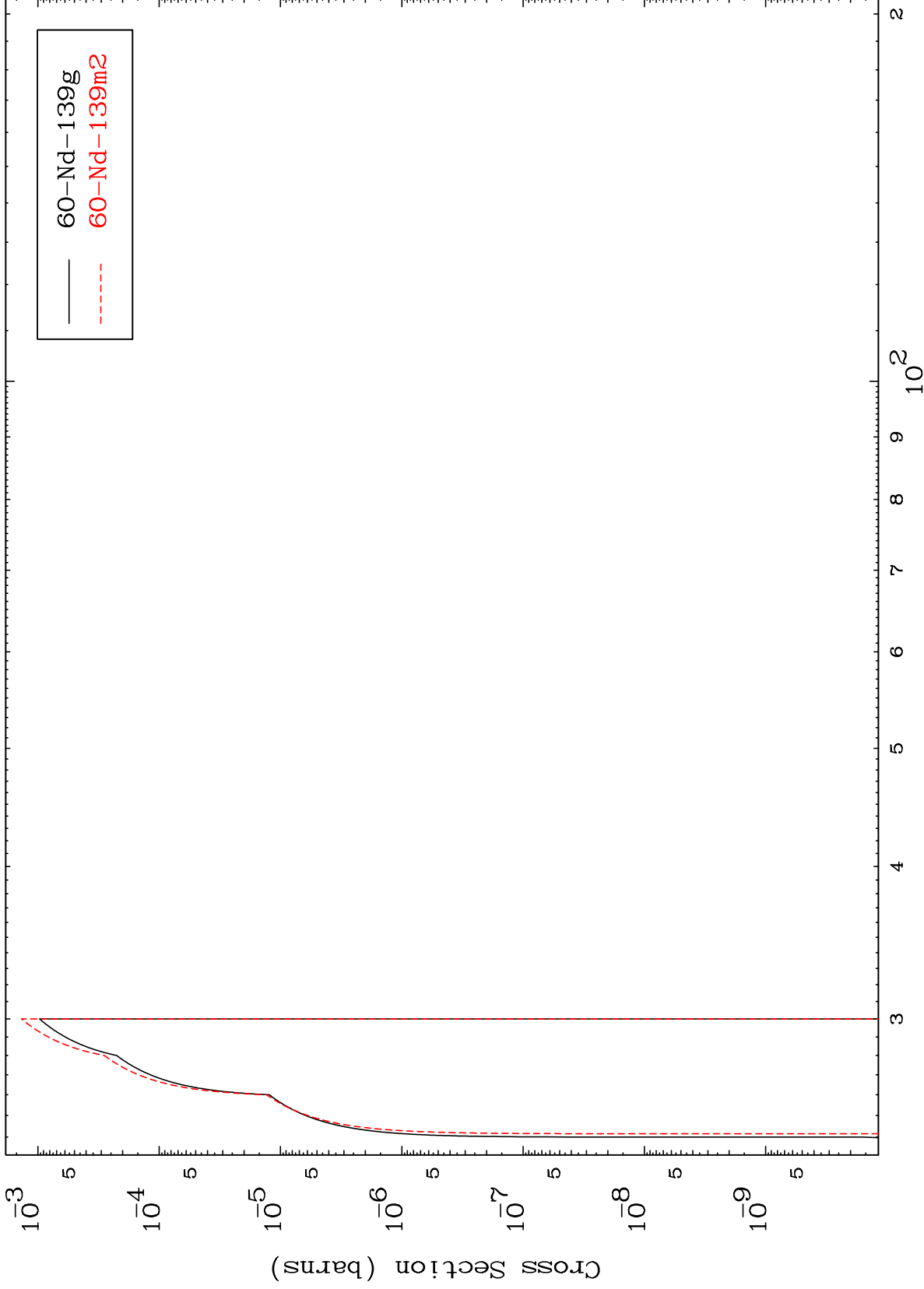
58-Ce-140

MAT 5837

(n,4n)

58-Ce-140

Radionuclide Production Cross Section



15

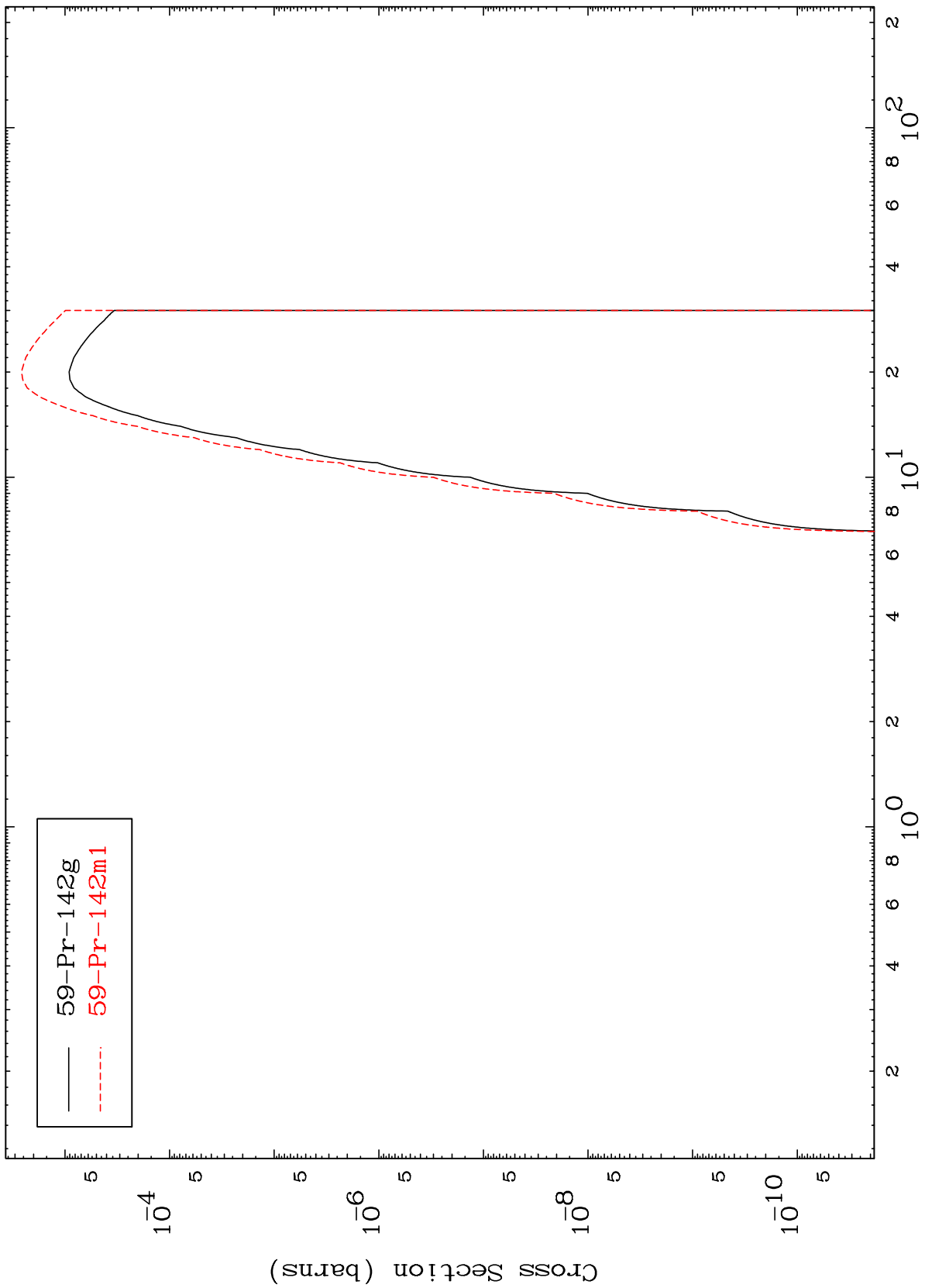
Incident Energy (MeV)

58-Ce-140

MAT 5837

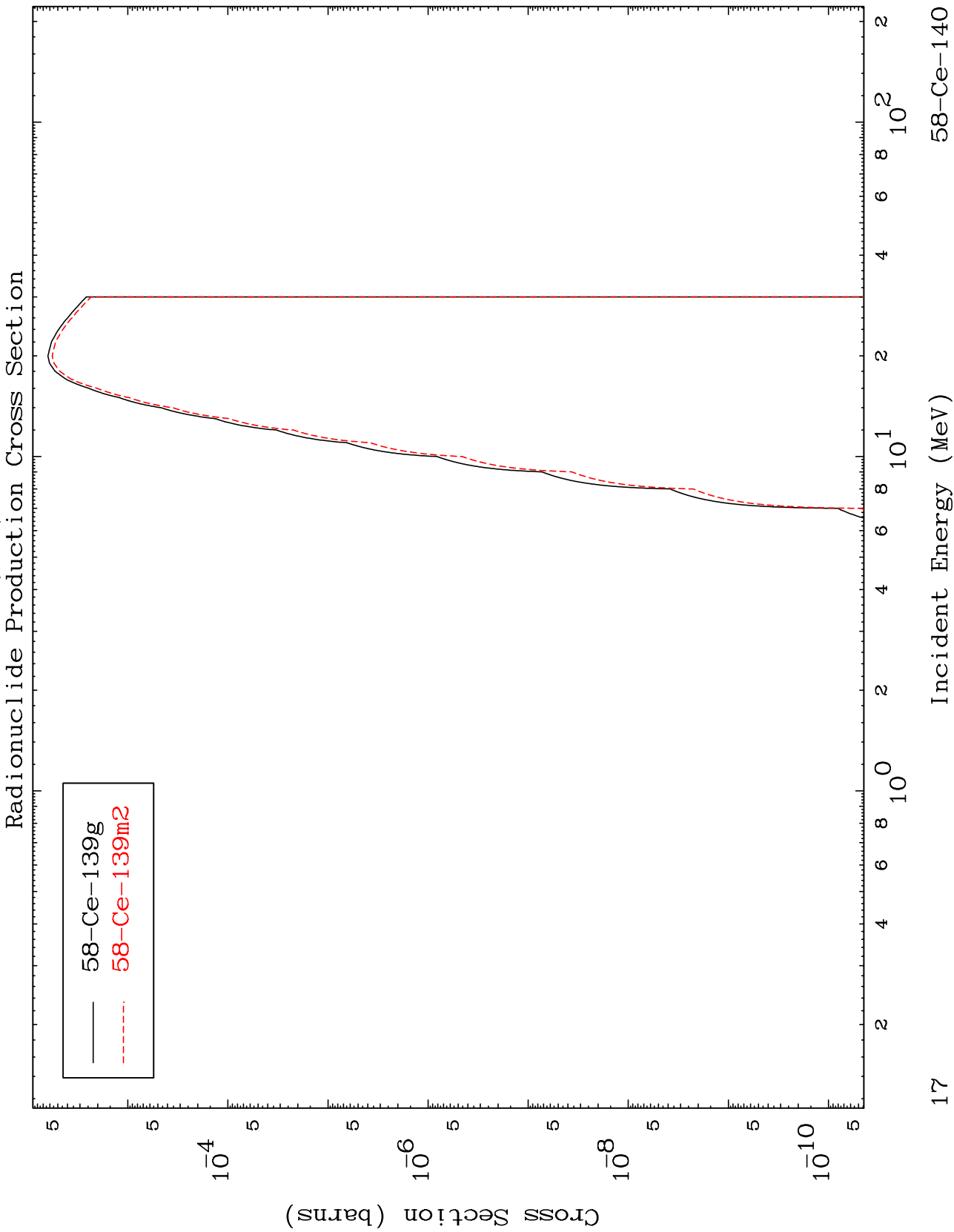
58-Ce-140

(n,p)
Radionuclide Production Cross Section



MAT 5837

58-Ce-140



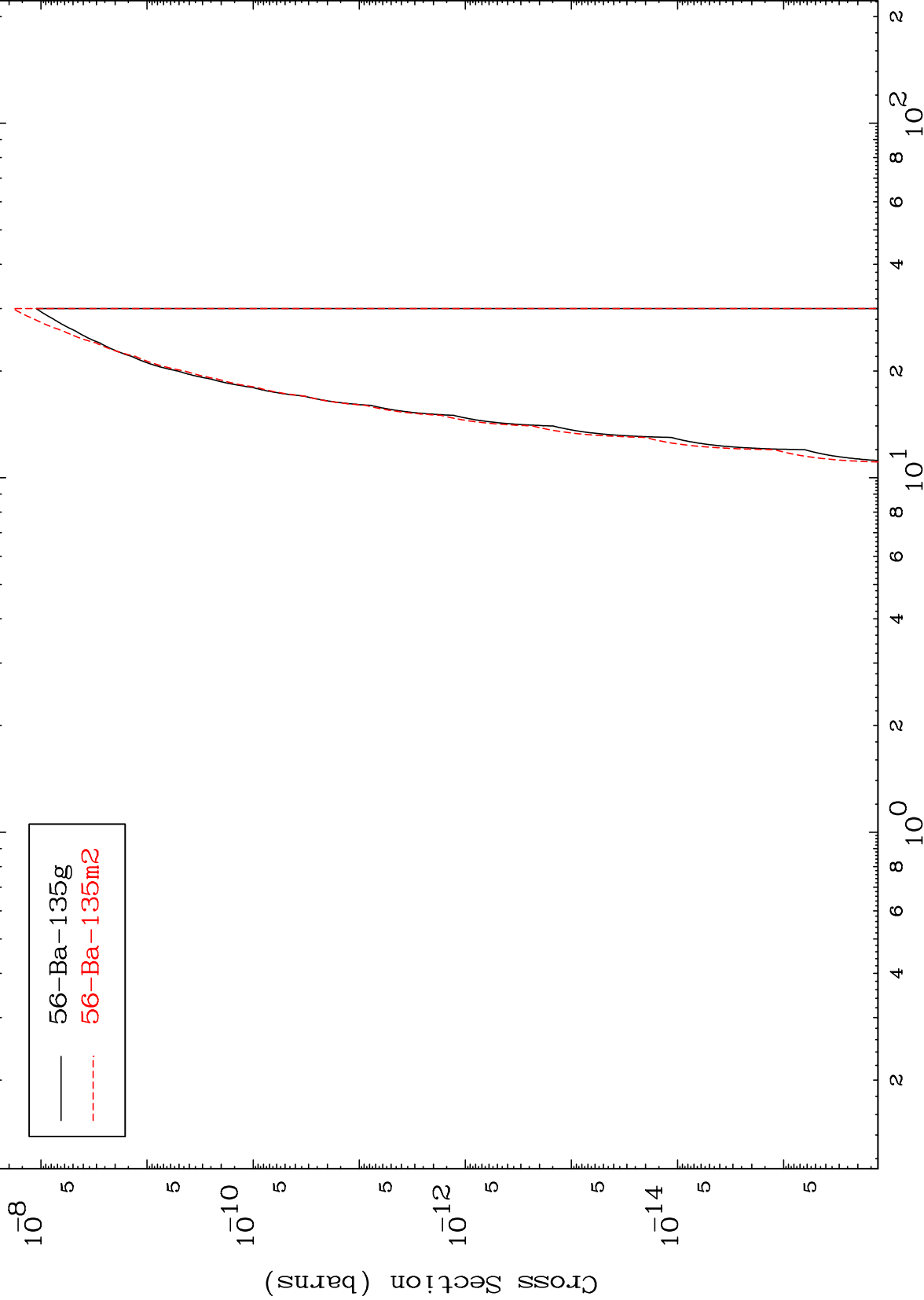
— 58-Ce-139g
- - - 58-Ce-139m2

MAT 5837

(n,2α)

58-Ce-140

Radionuclide Production Cross Section



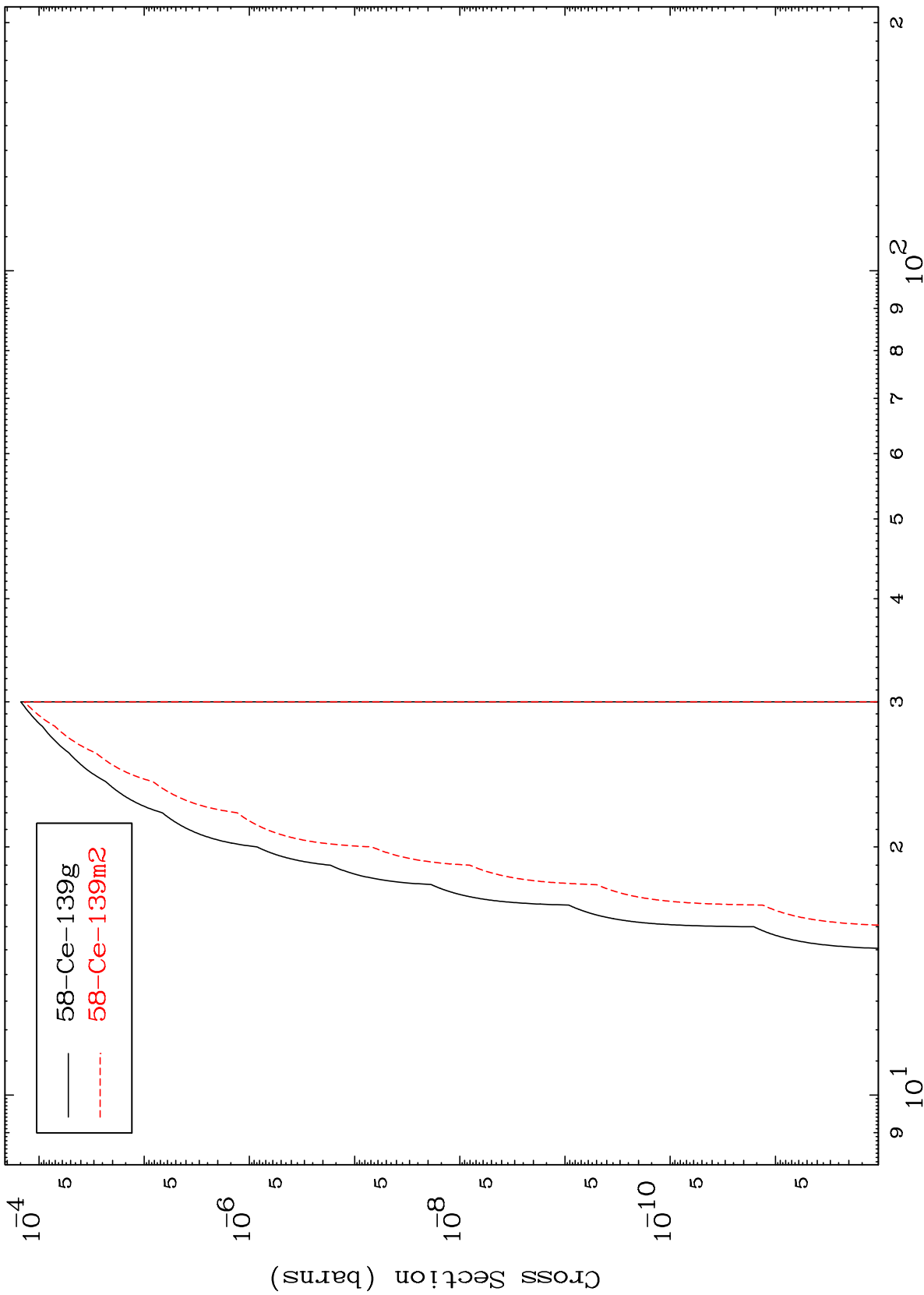
56-Ba-135g
56-Ba-135m2

MAT 5837

(n,p) t

58-Ce-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-140