

Program EVALPLOT  
(Version 2021-1)

by

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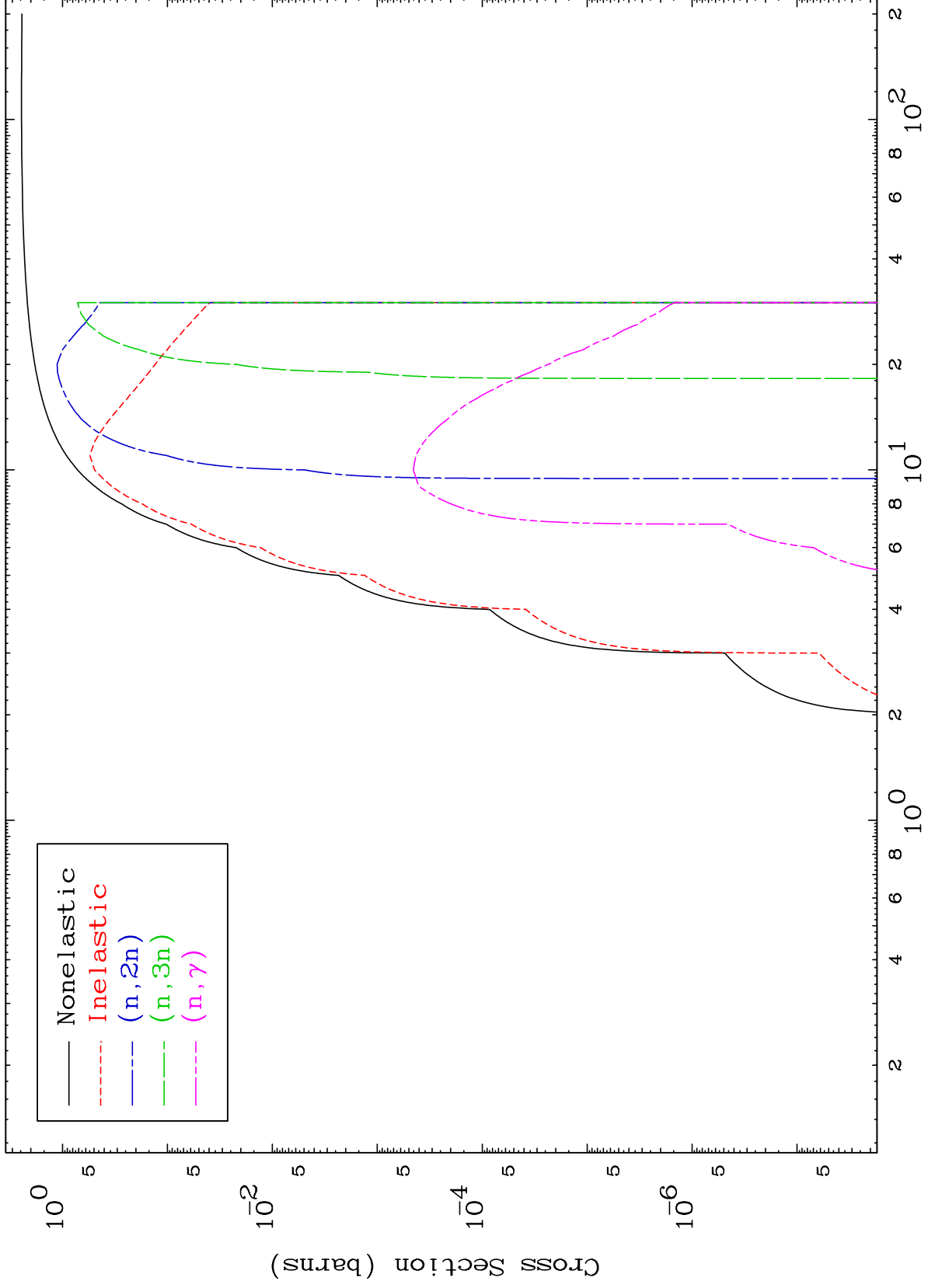
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5819

Deuteron Major  
0 Kelvin Cross Sections

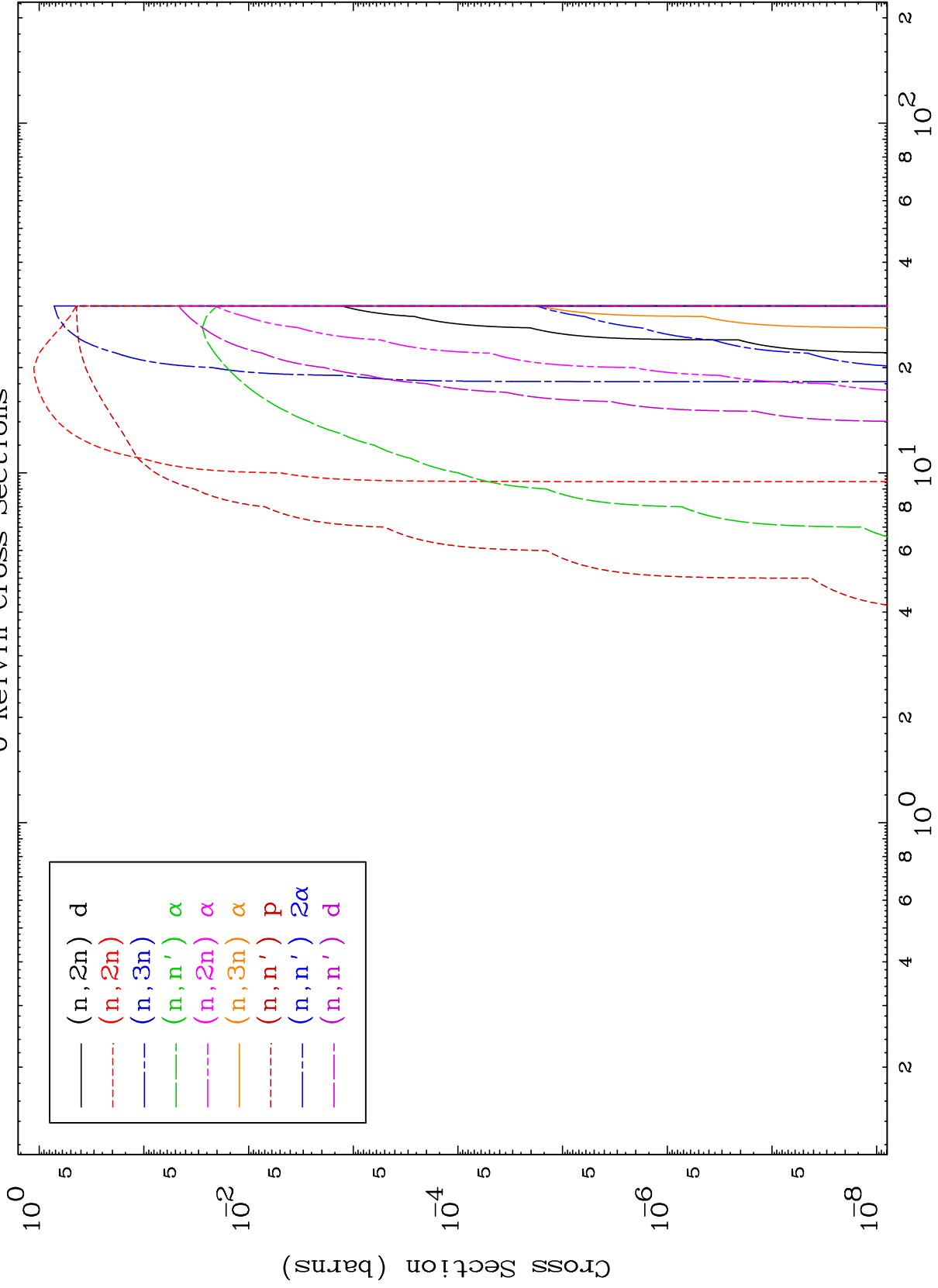
58-Ce-134

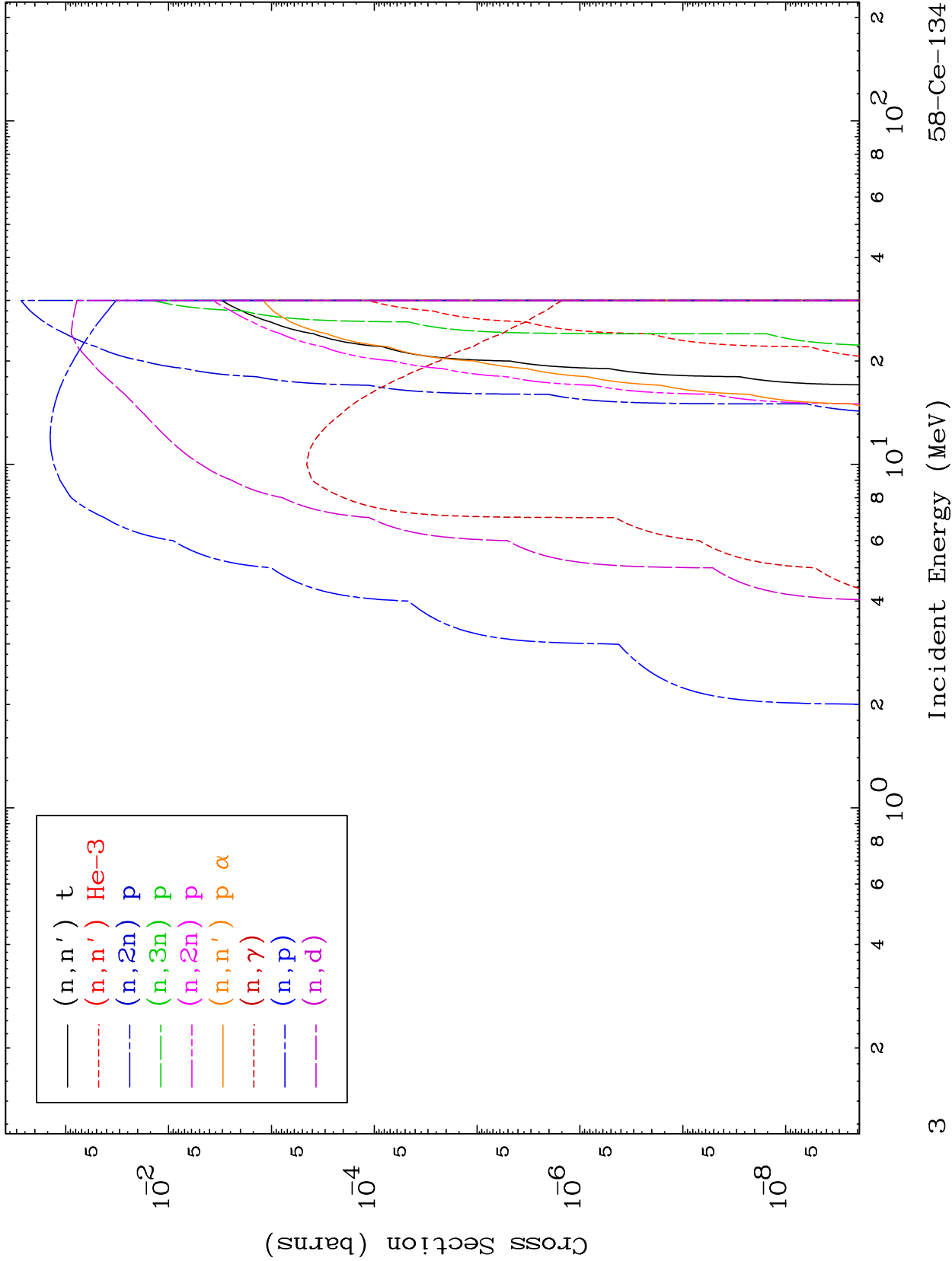


MAT 5819

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-134

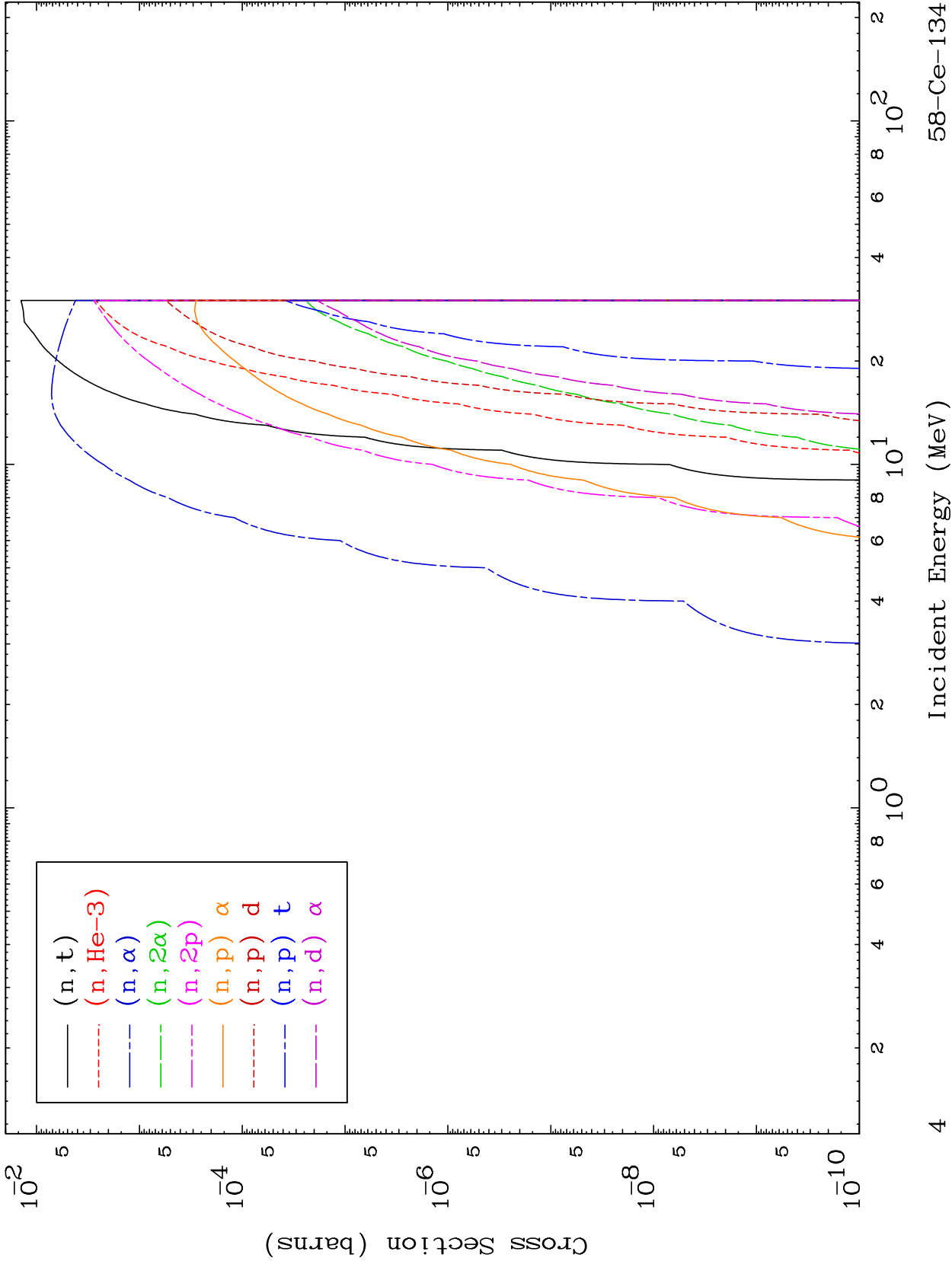


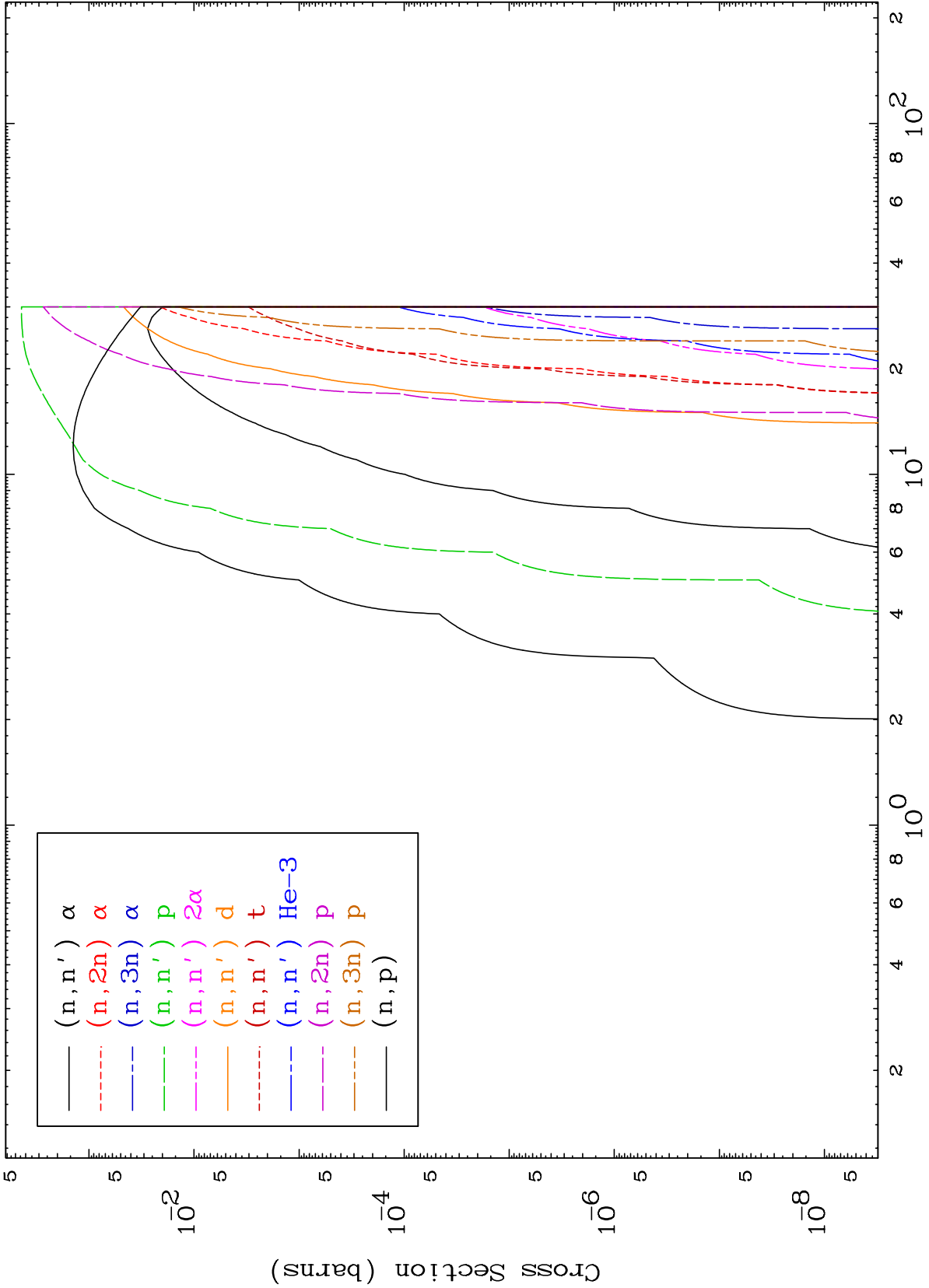


MAT 5819

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-134

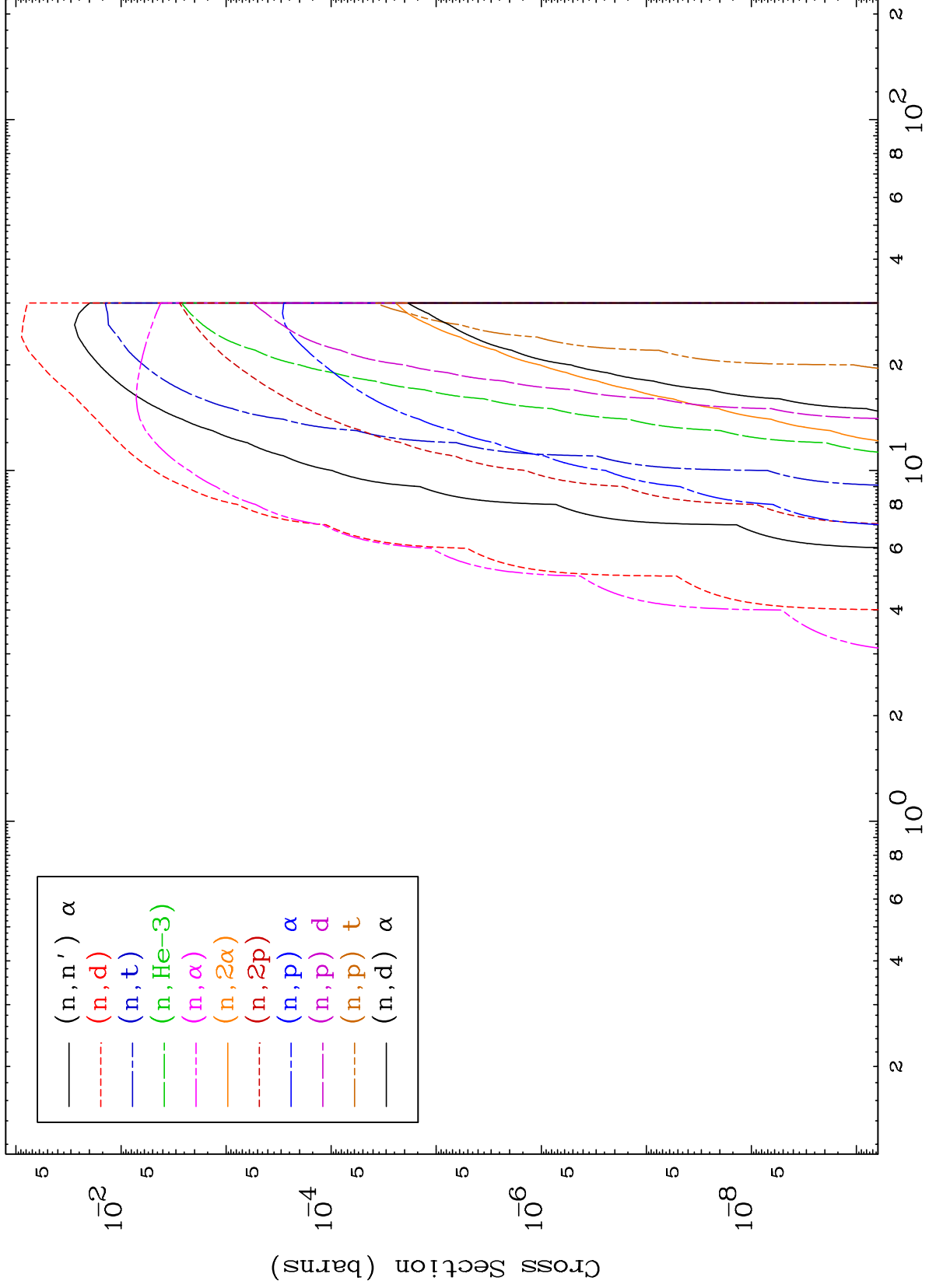




MAT 5819

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-134

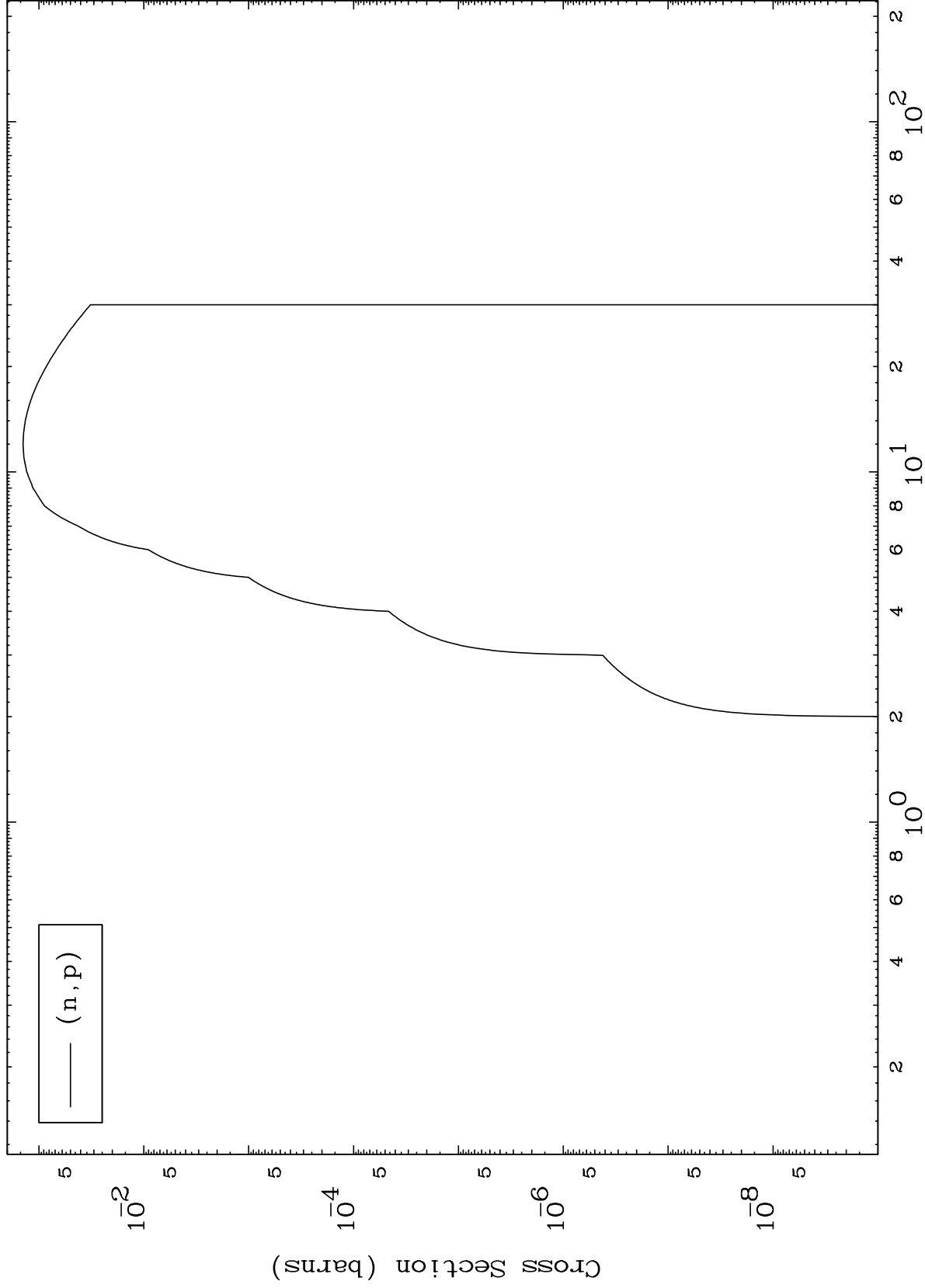


MAT 5819

(d,p) Levels

58-Ce-134

0 Kelvin Cross Sections



7

Incident Energy (MeV)

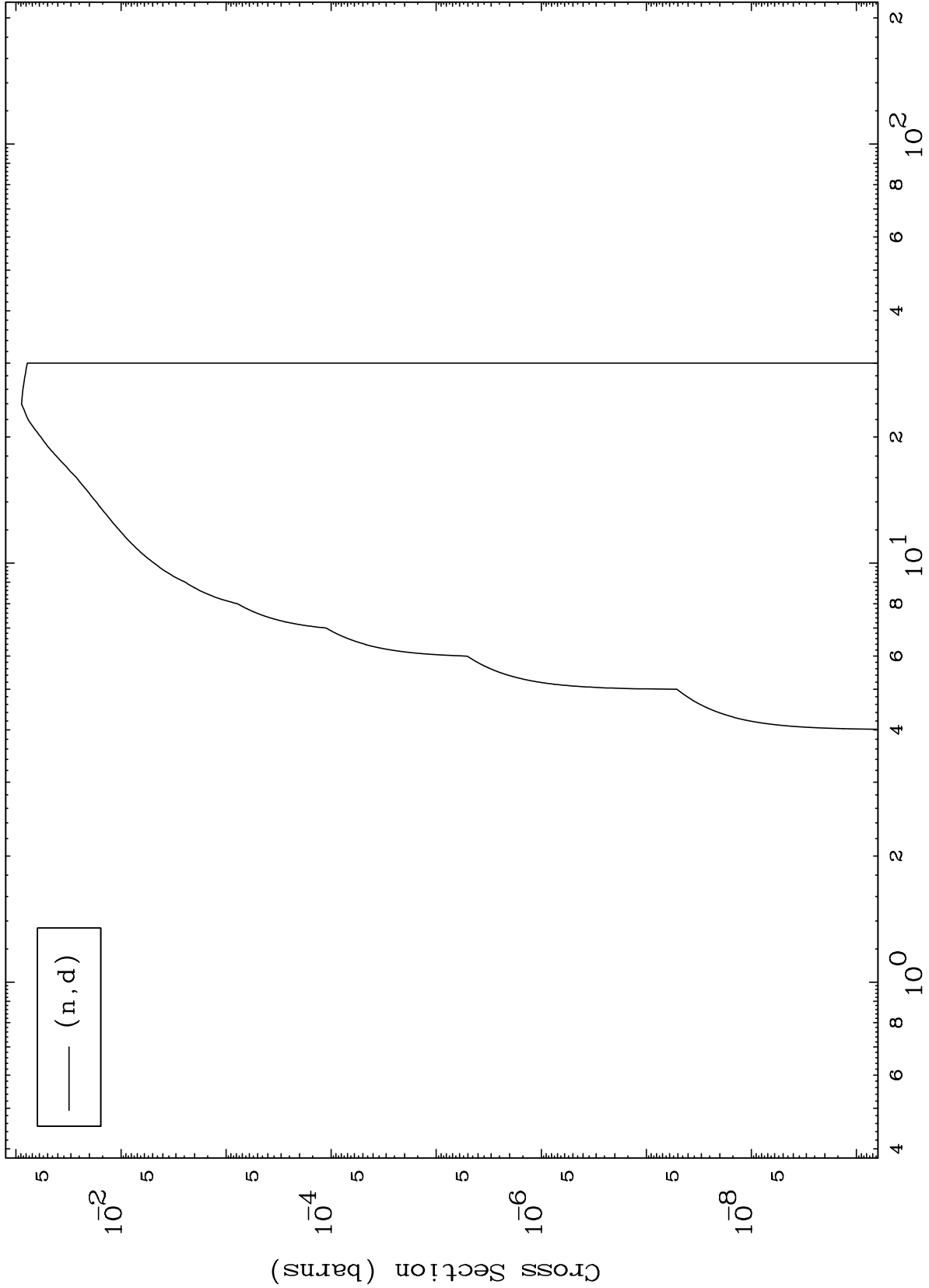
58-Ce-134

MAT 5819

(d,d) Levels

58-Ce-134

0 Kelvin Cross Sections



8

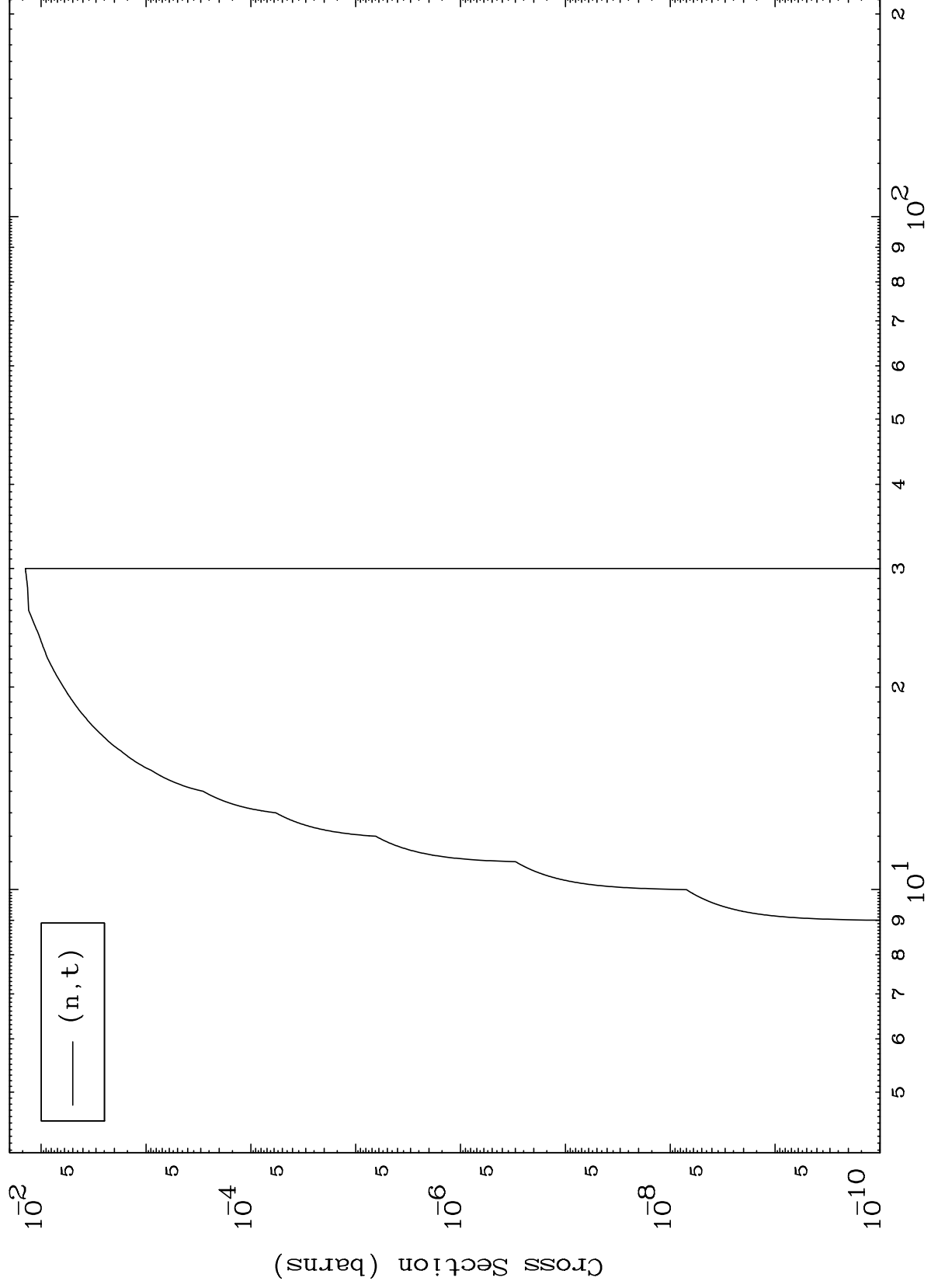
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-134



9

Incident Energy (MeV)

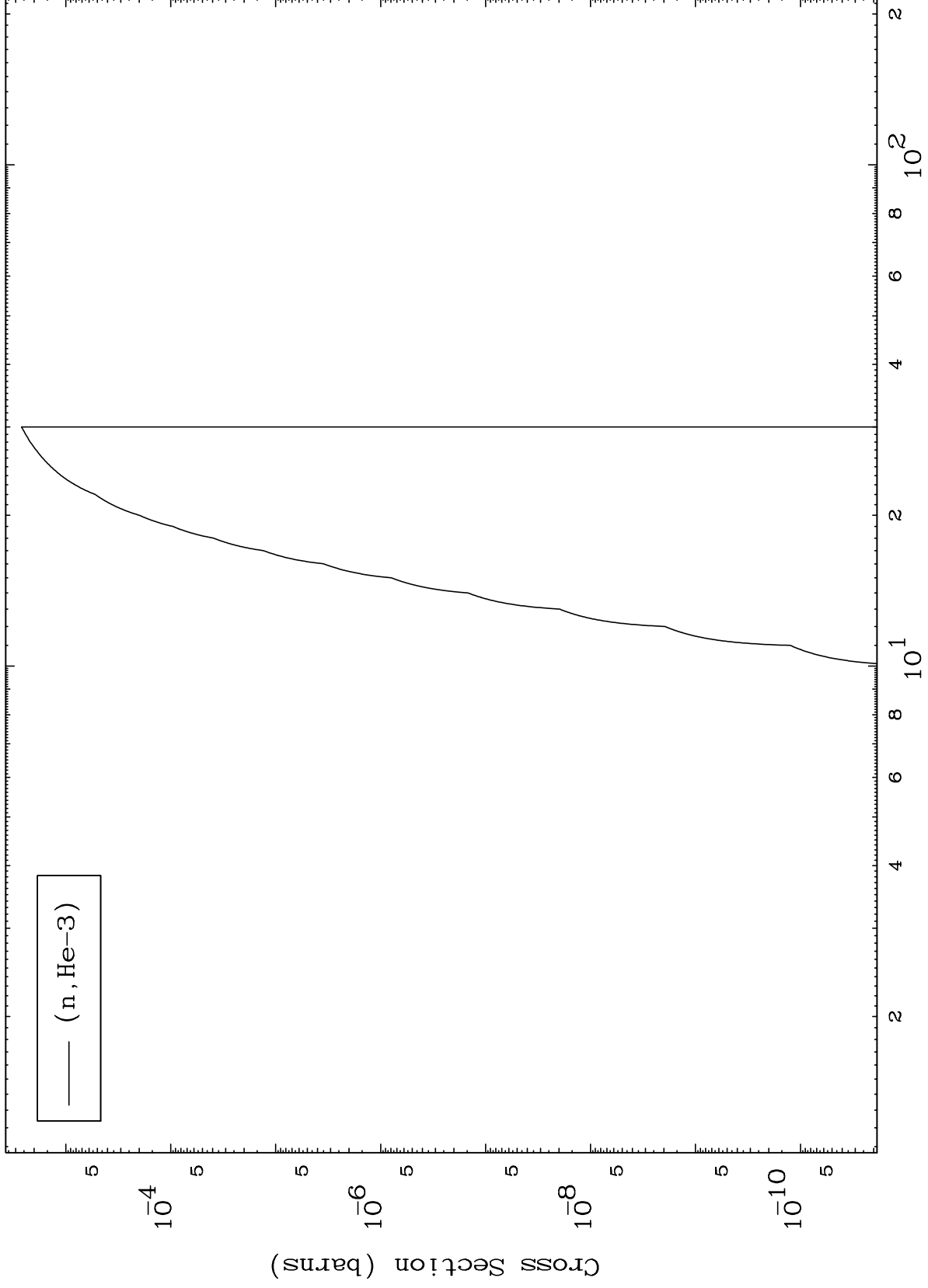
58-Ce-134

MAT 5819

(d,He3) Levels

58-Ce-134

0 Kelvin Cross Sections



10

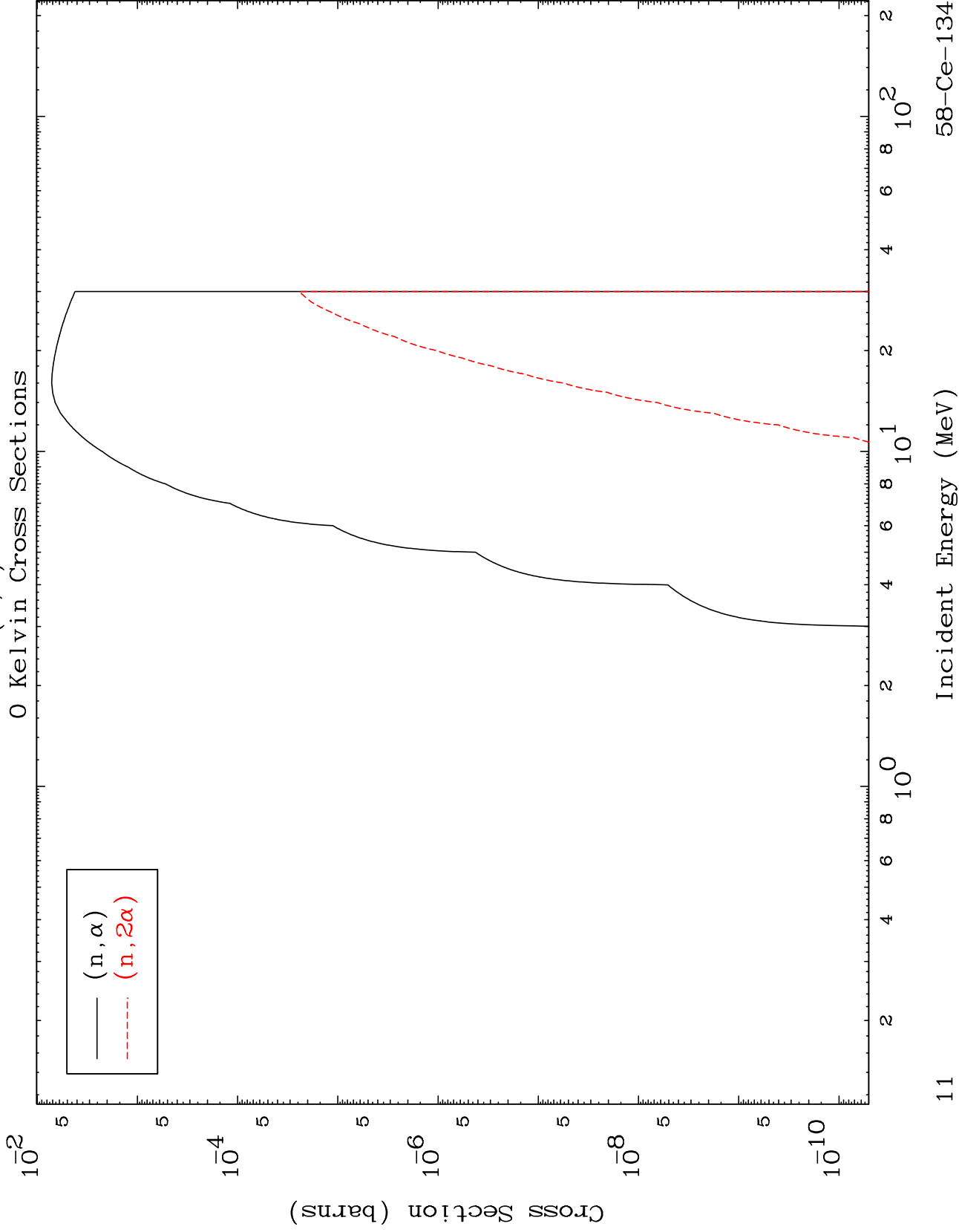
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d,  $\alpha$ ) Levels

58-Ce-134

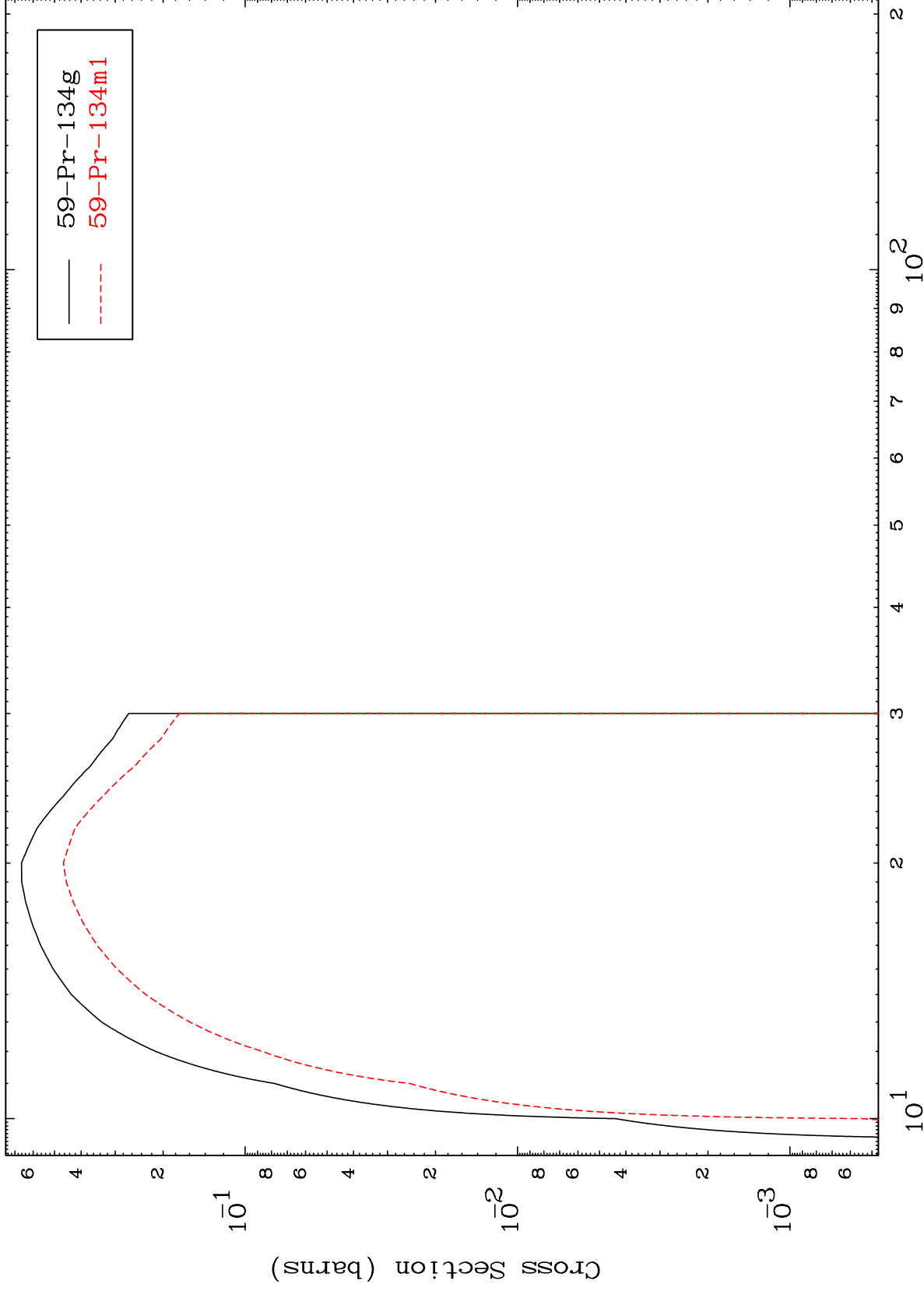


MAT 5819

(n,2n)

58-Ce-134

Radionuclide Production Cross Section



Incident Energy (MeV)

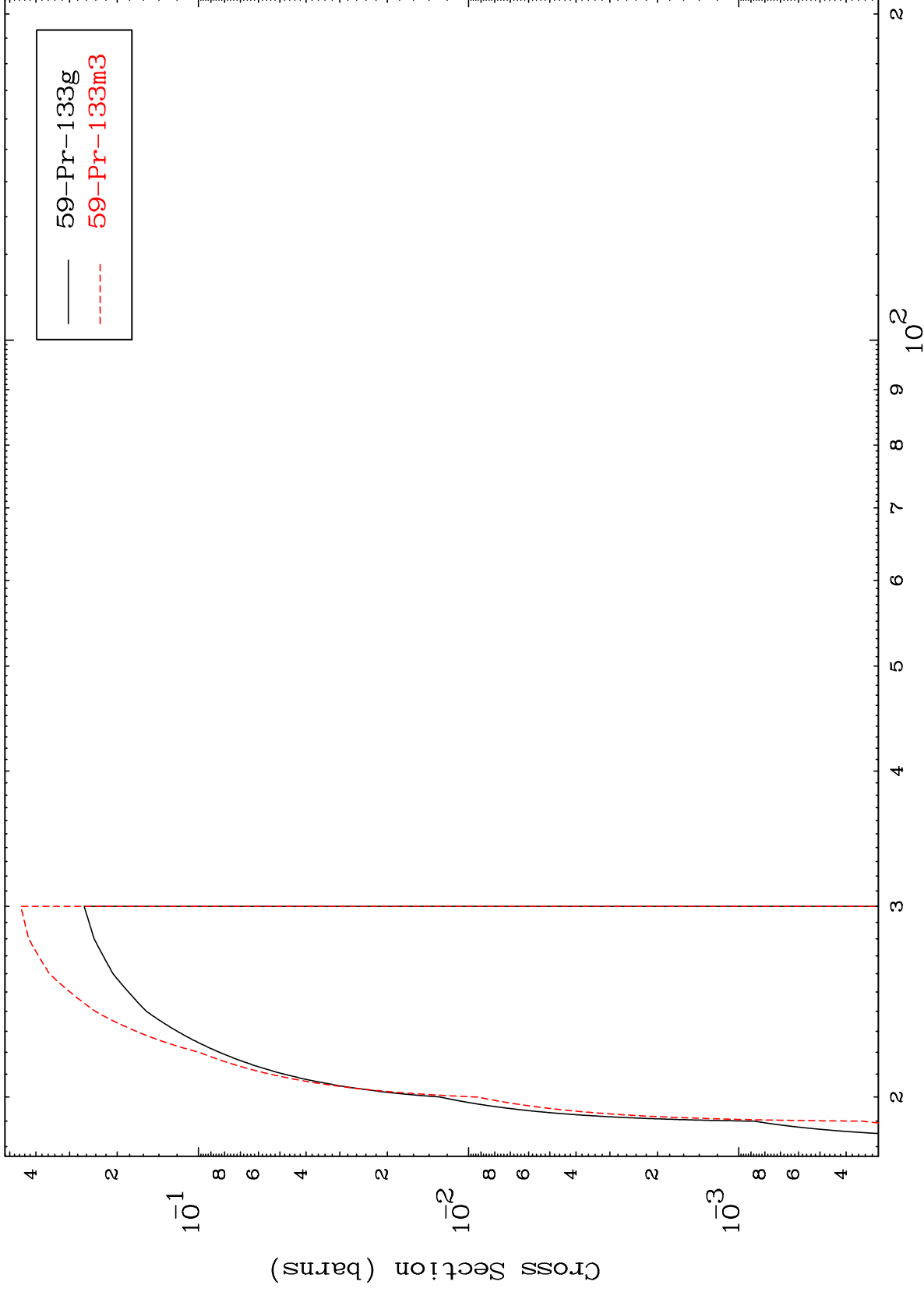
58-Ce-134

MAT 5819

(n,3n)

58-Ce-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

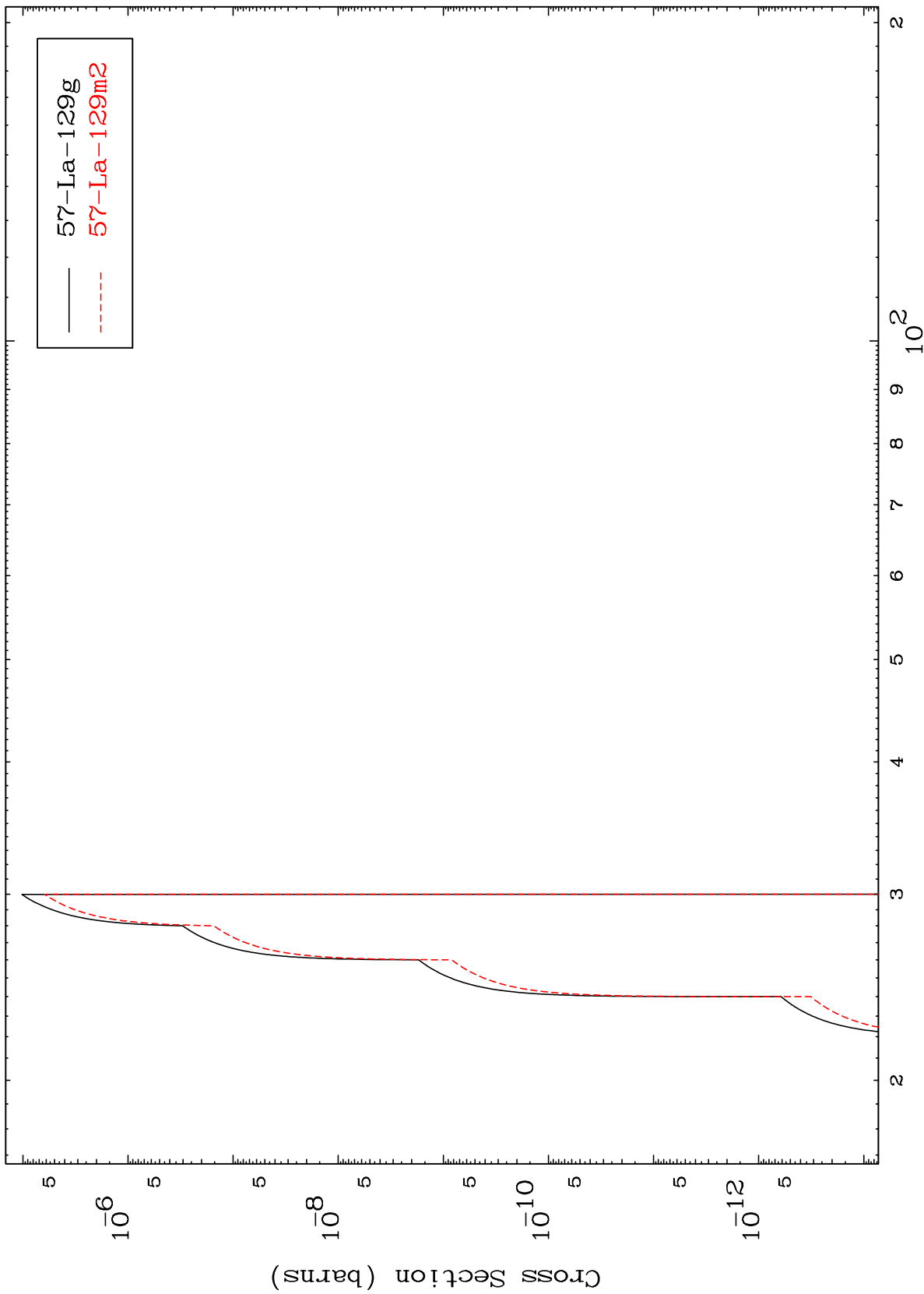
58-Ce-134

MAT 5819

(n,3n)  $\alpha$

58-Ce-134

Radionuclide Production Cross Section



14

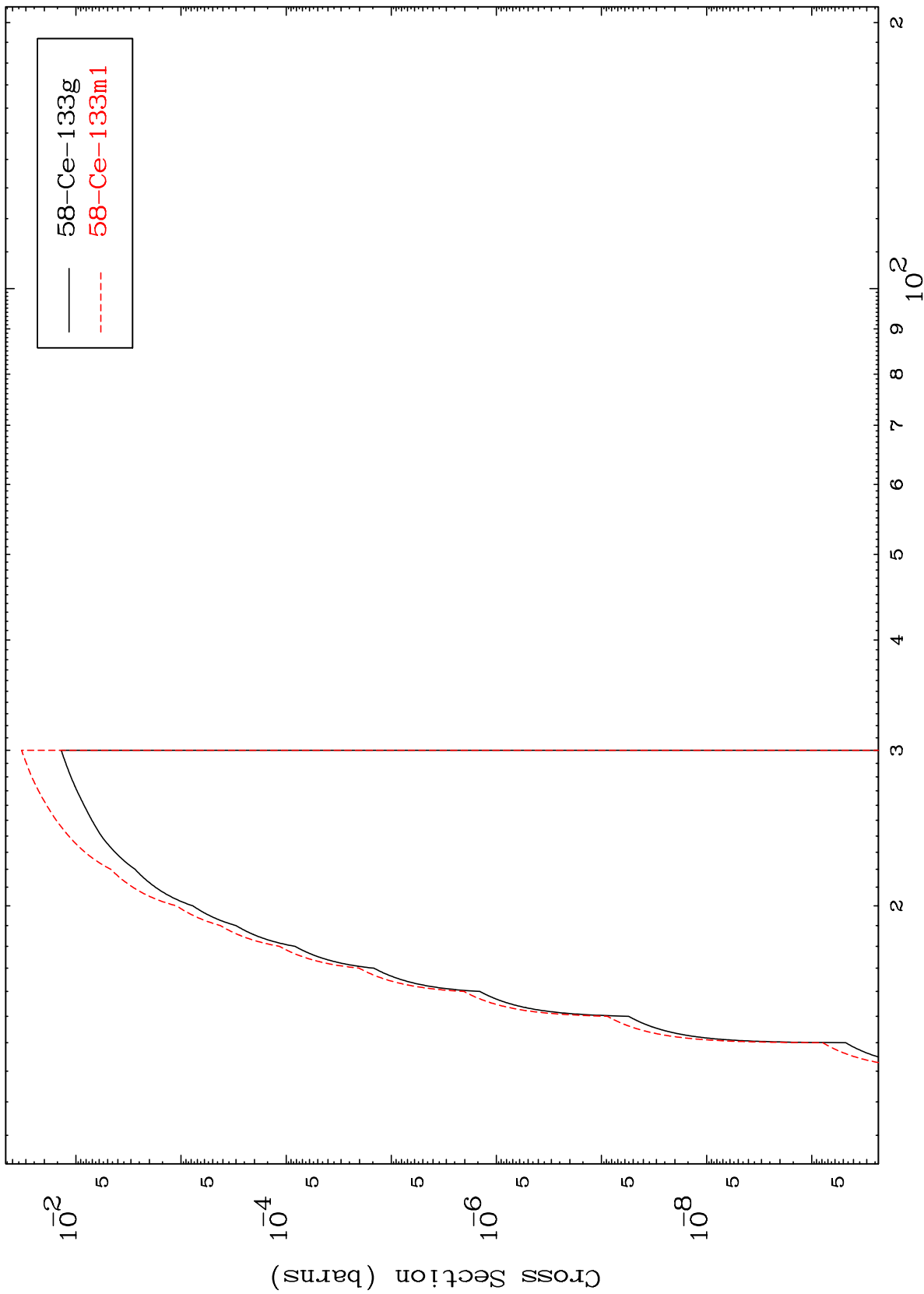
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

$(n, n') d$   
Radionuclide Production Cross Section



58-Ce-134

Incident Energy (MeV)

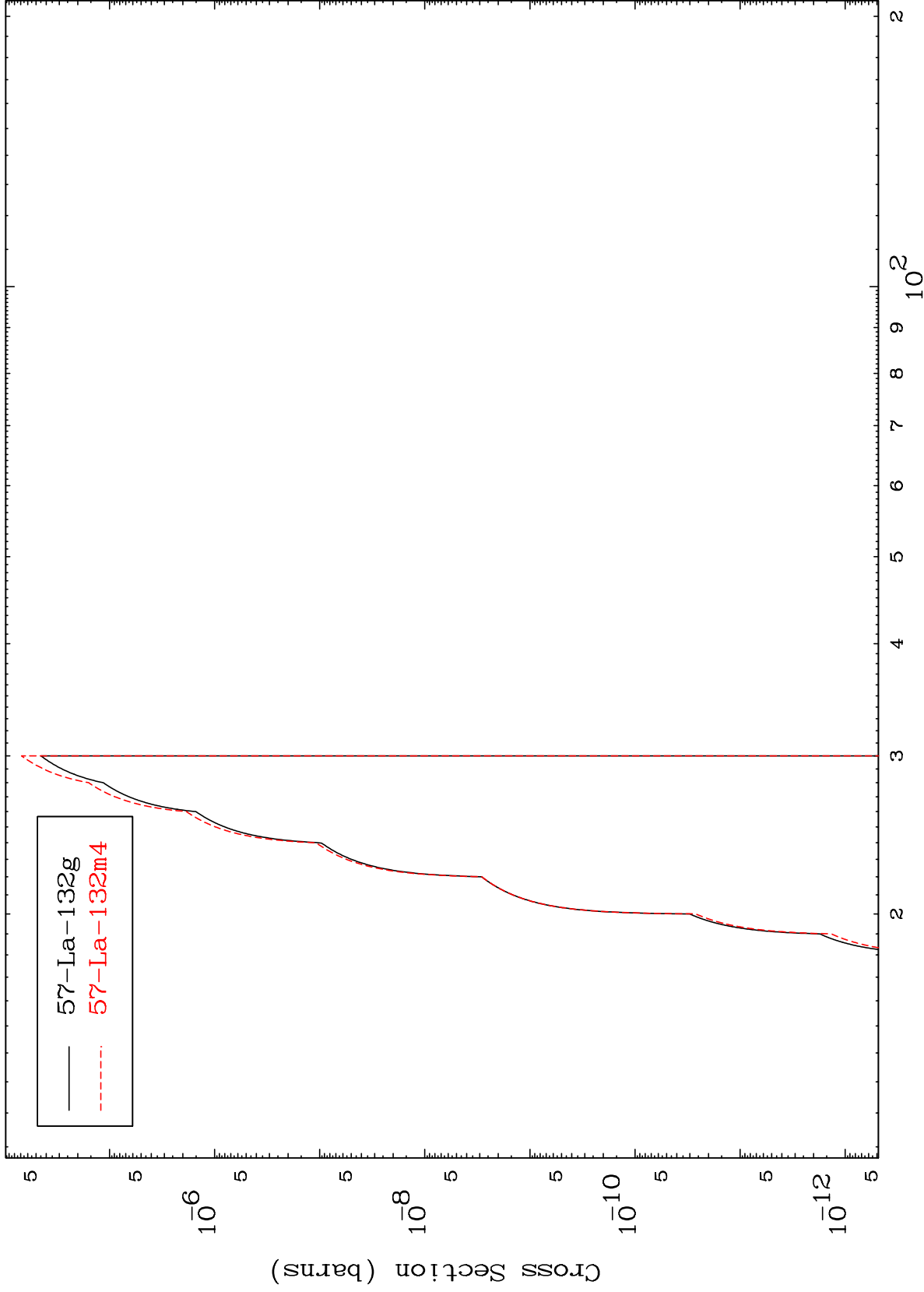
15

MAT 5819

(n,n') He-3

58-Ce-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

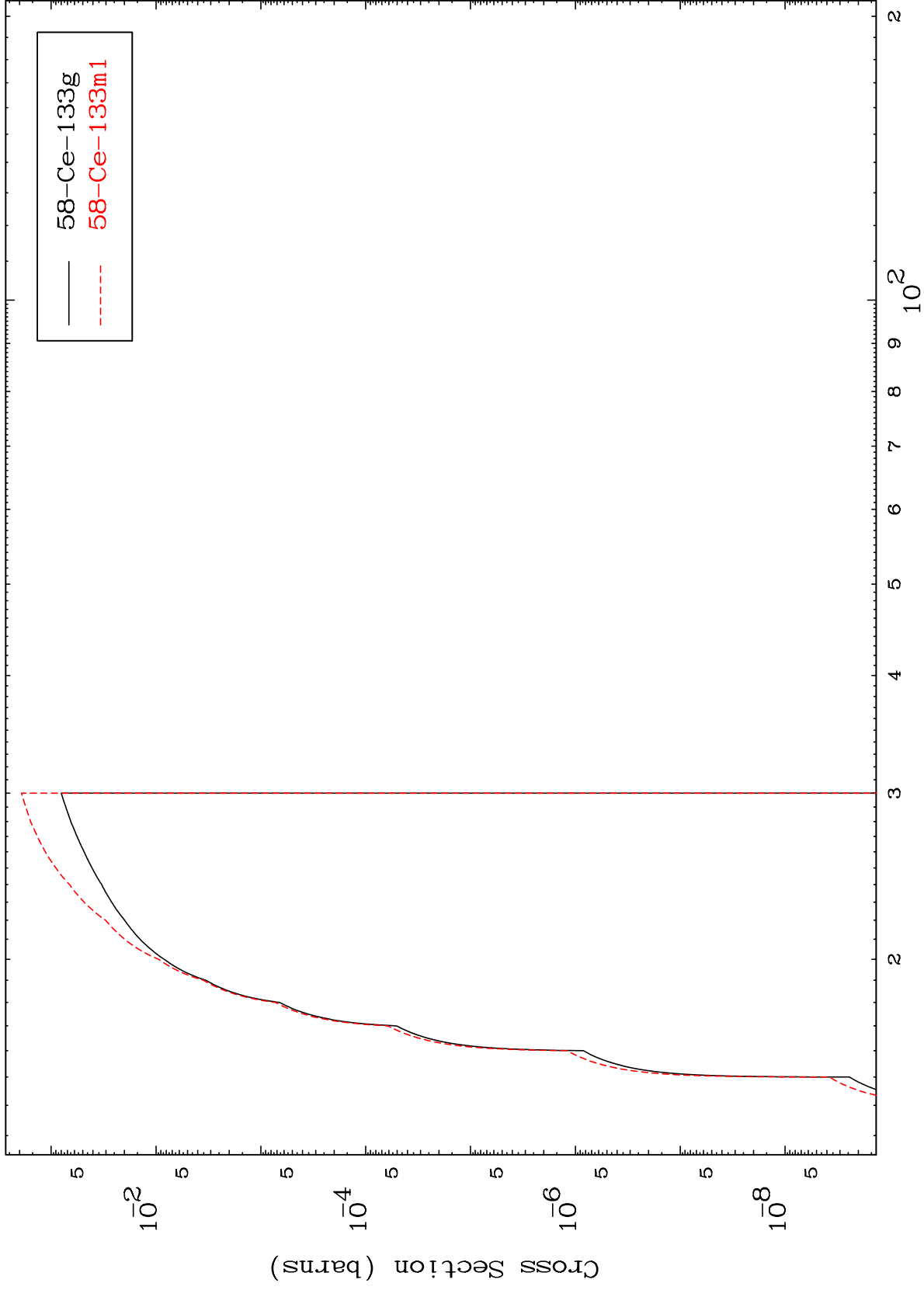
58-Ce-134

MAT 5819

(n,2n) p

58-Ce-134

Radionuclide Production Cross Section



17

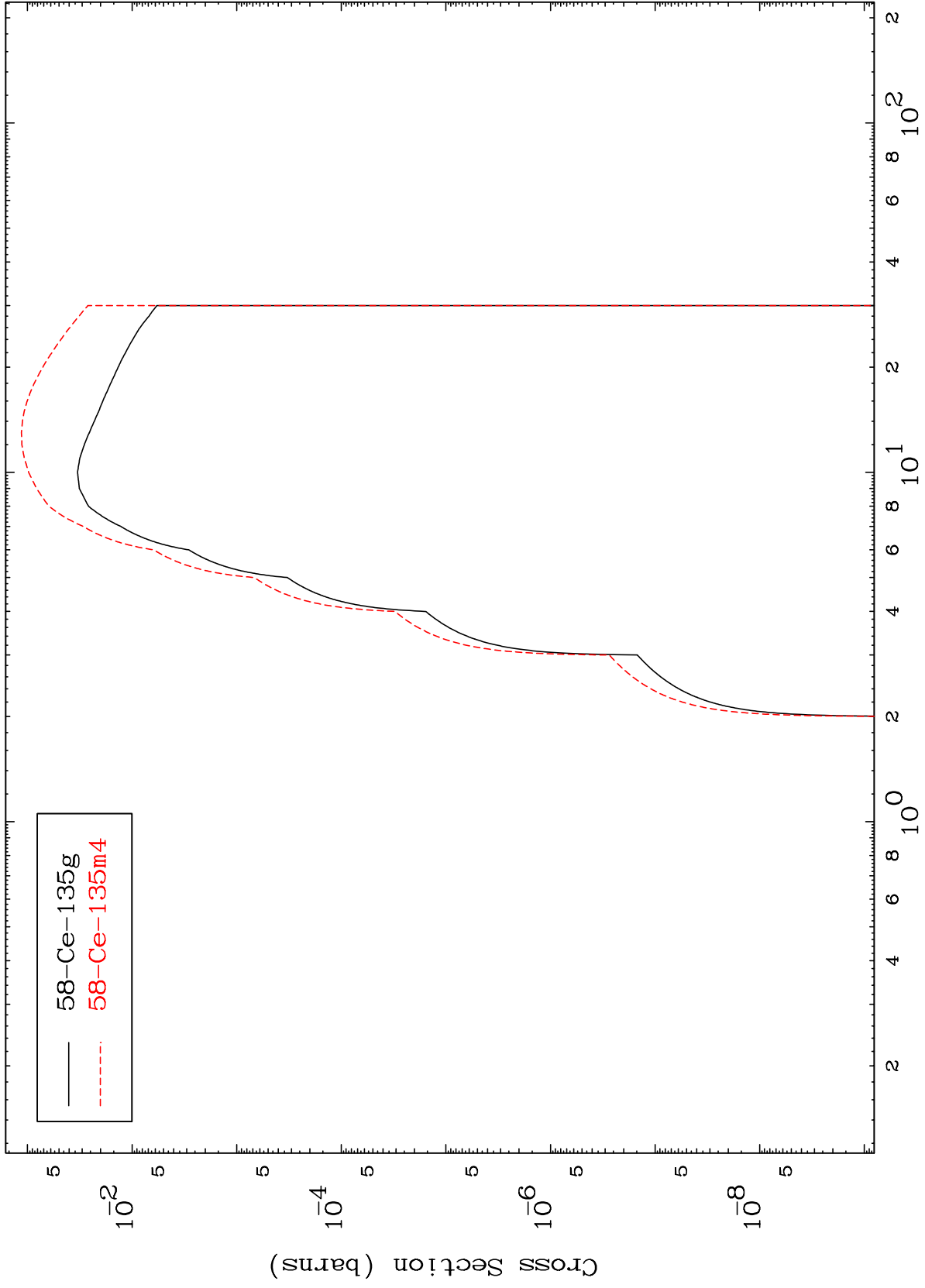
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

(n,p)  
Radionuclide Production Cross Section

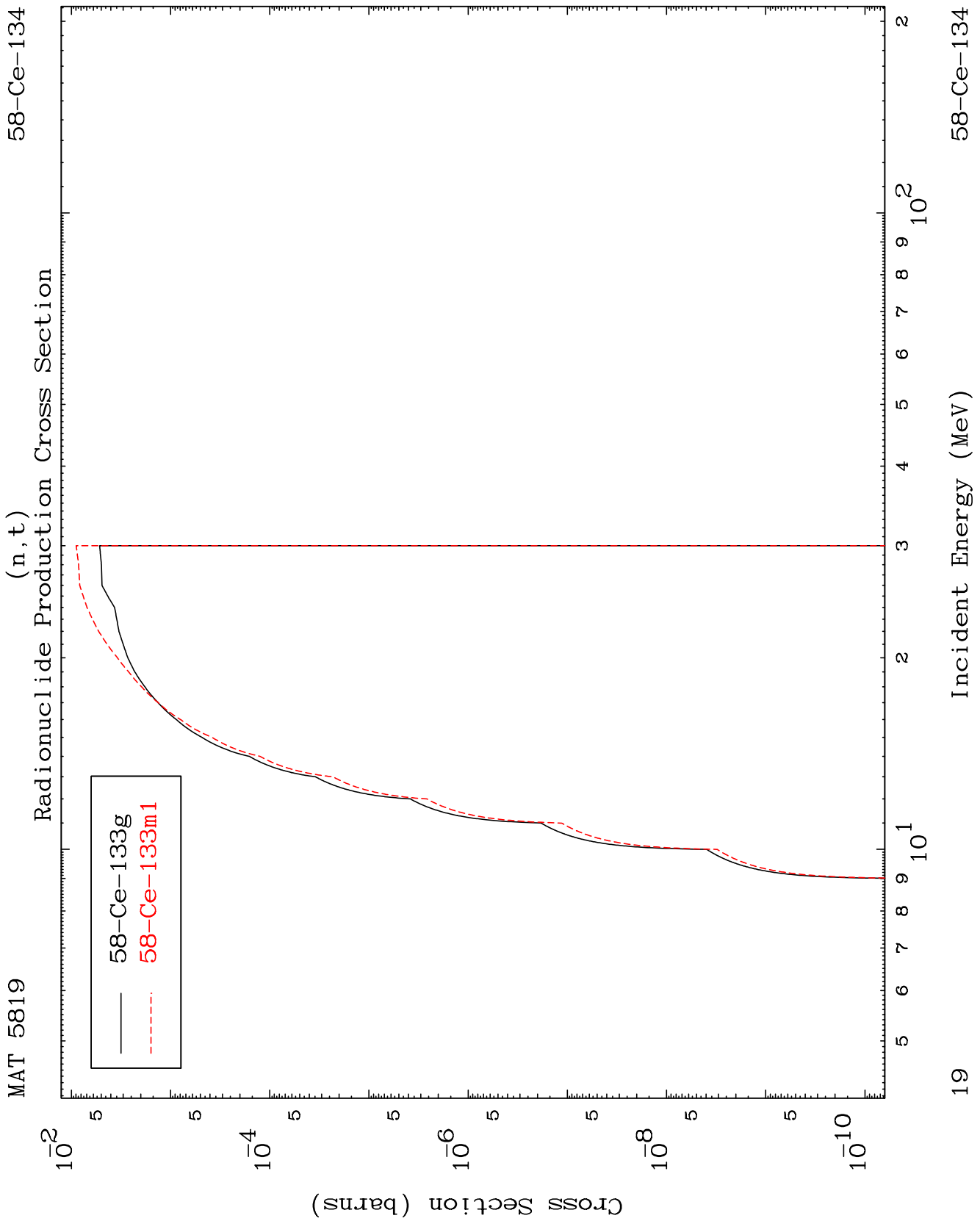


58-Ce-135g  
58-Ce-135m4

58-Ce-134

Incident Energy (MeV)

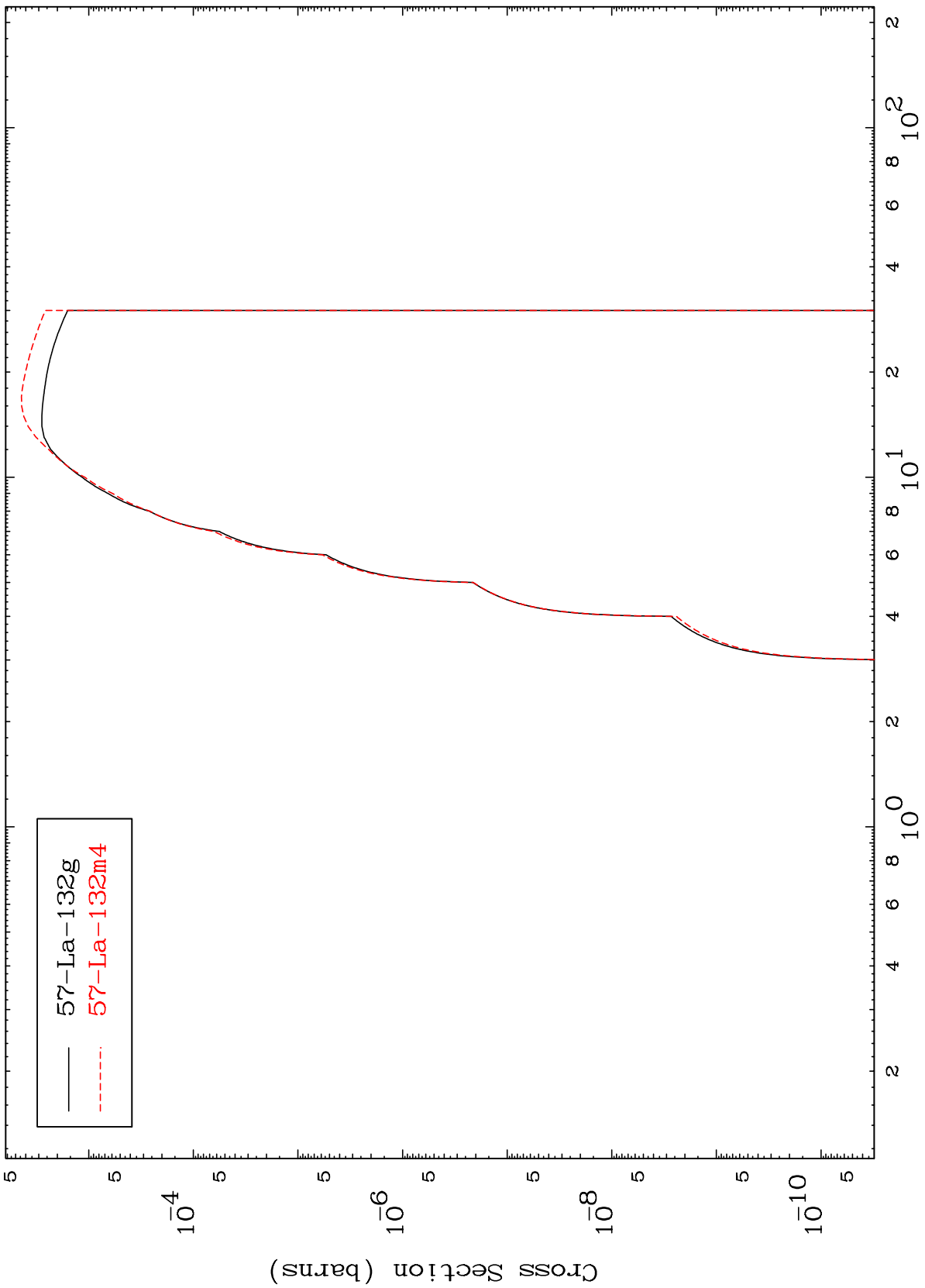
18



MAT 5819

58-Ce-134

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



58-Ce-134

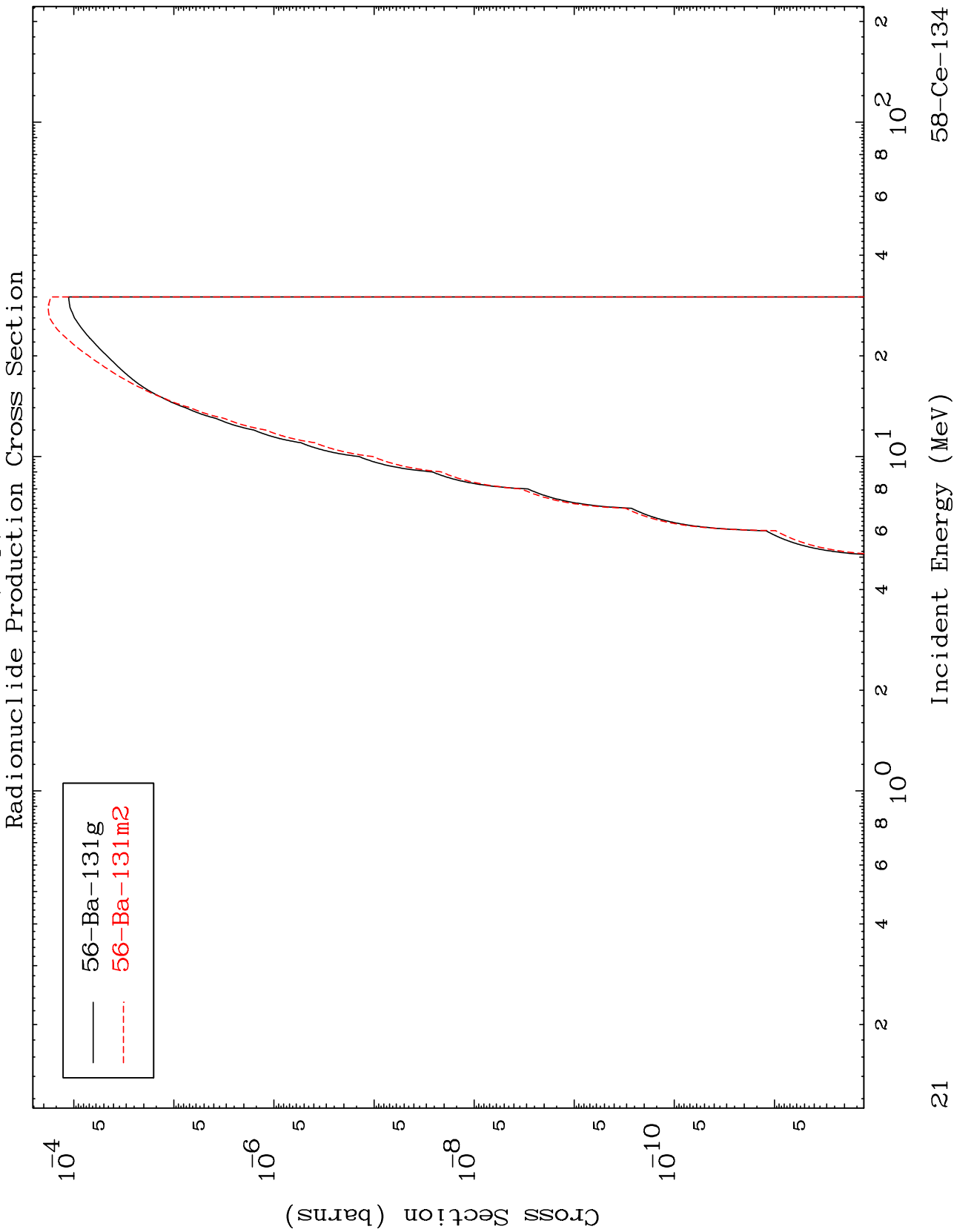
Incident Energy (MeV)

20

MAT 5819

(n,p)  $\alpha$

58-Ce-134

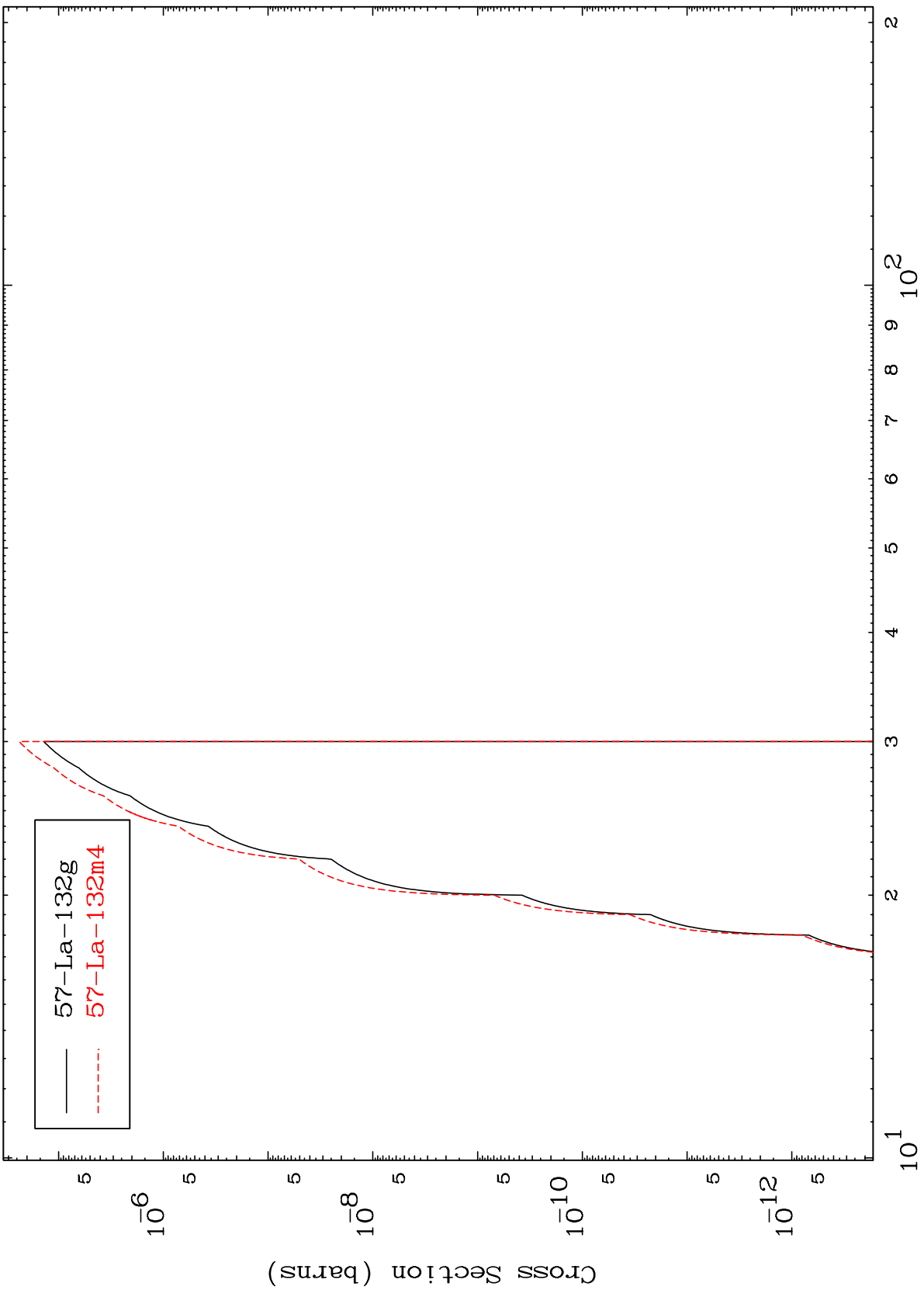


MAT 5819

(n,p) t

58-Ce-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-134