

Program EVALPLOT  
(Version 2021-1)

by

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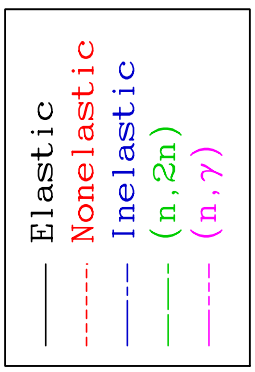
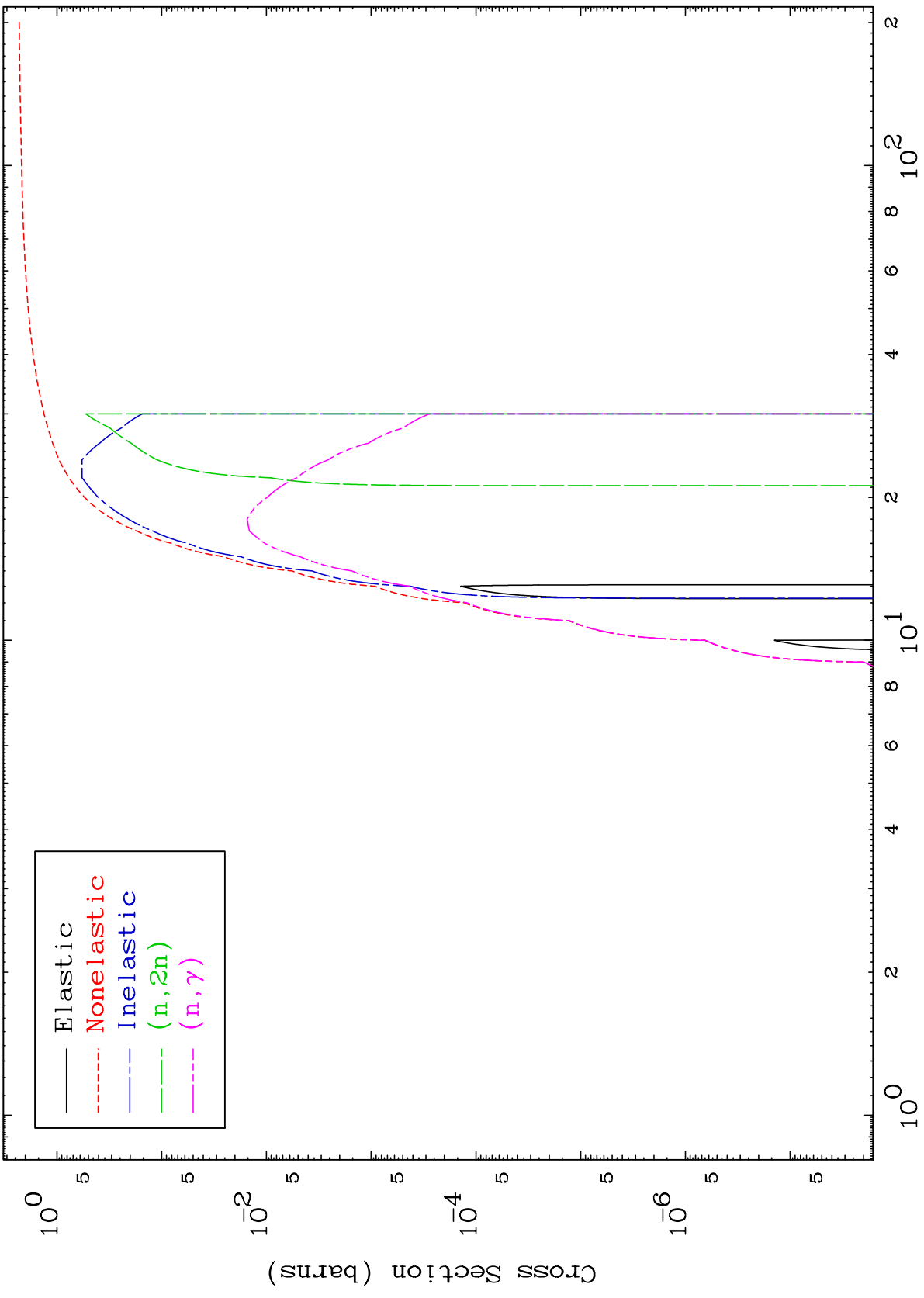
Press Mouse Button to Start

MAT 5813

$\alpha$  Major

58-Ce-132

0 Kelvin Cross Sections



1

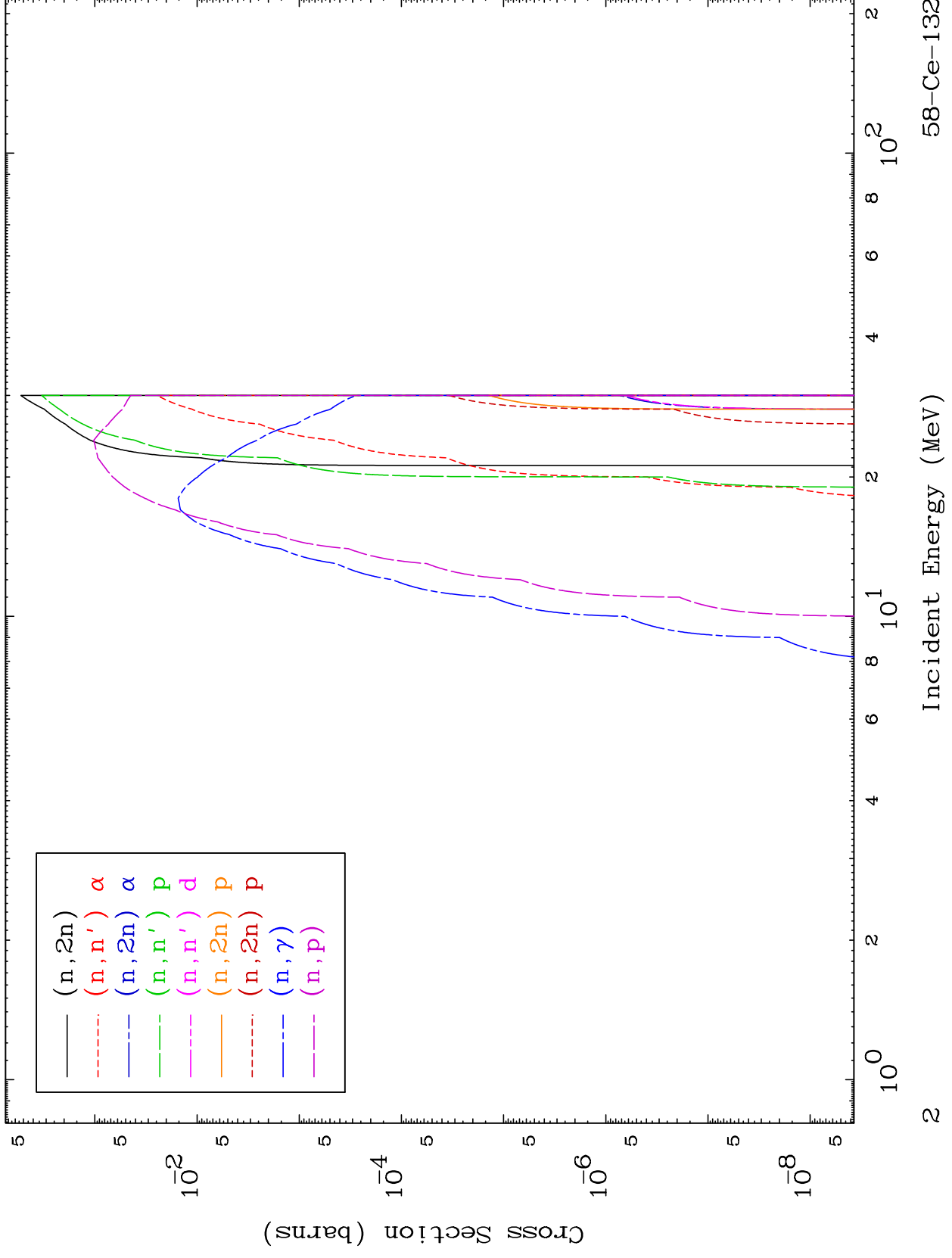
Incident Energy (MeV)

58-Ce-132

MAT 5813

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-132

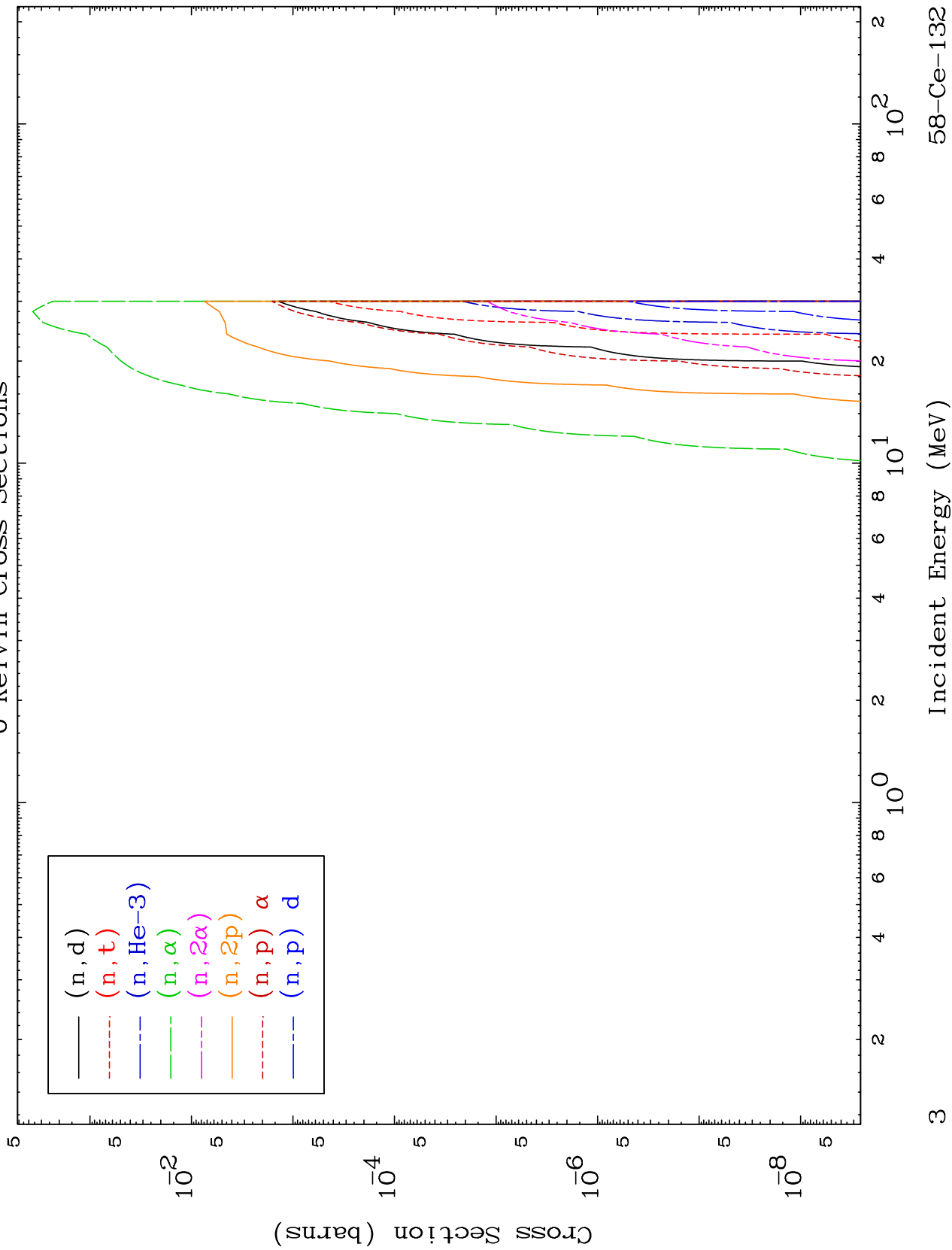


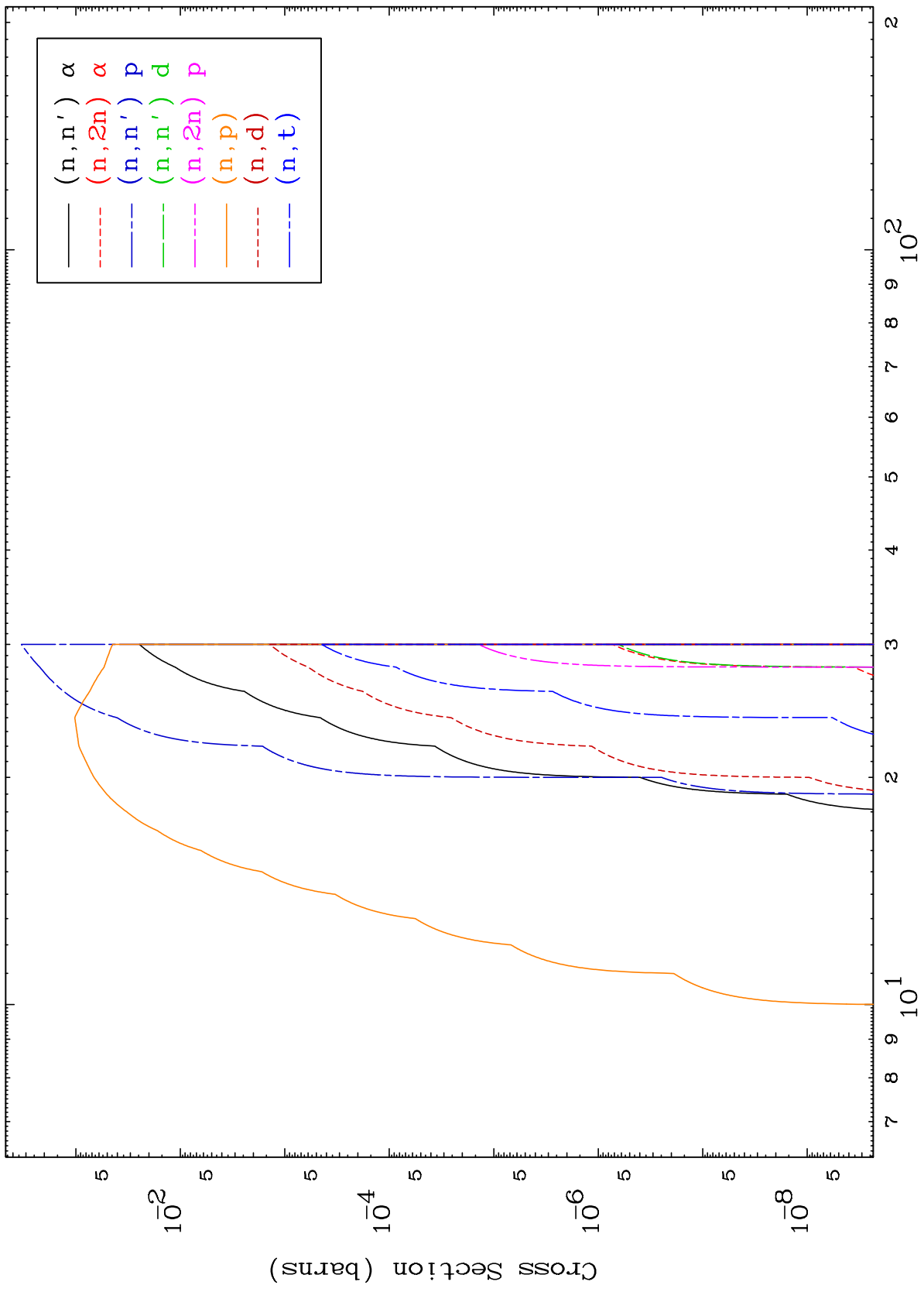
58-Ce-132

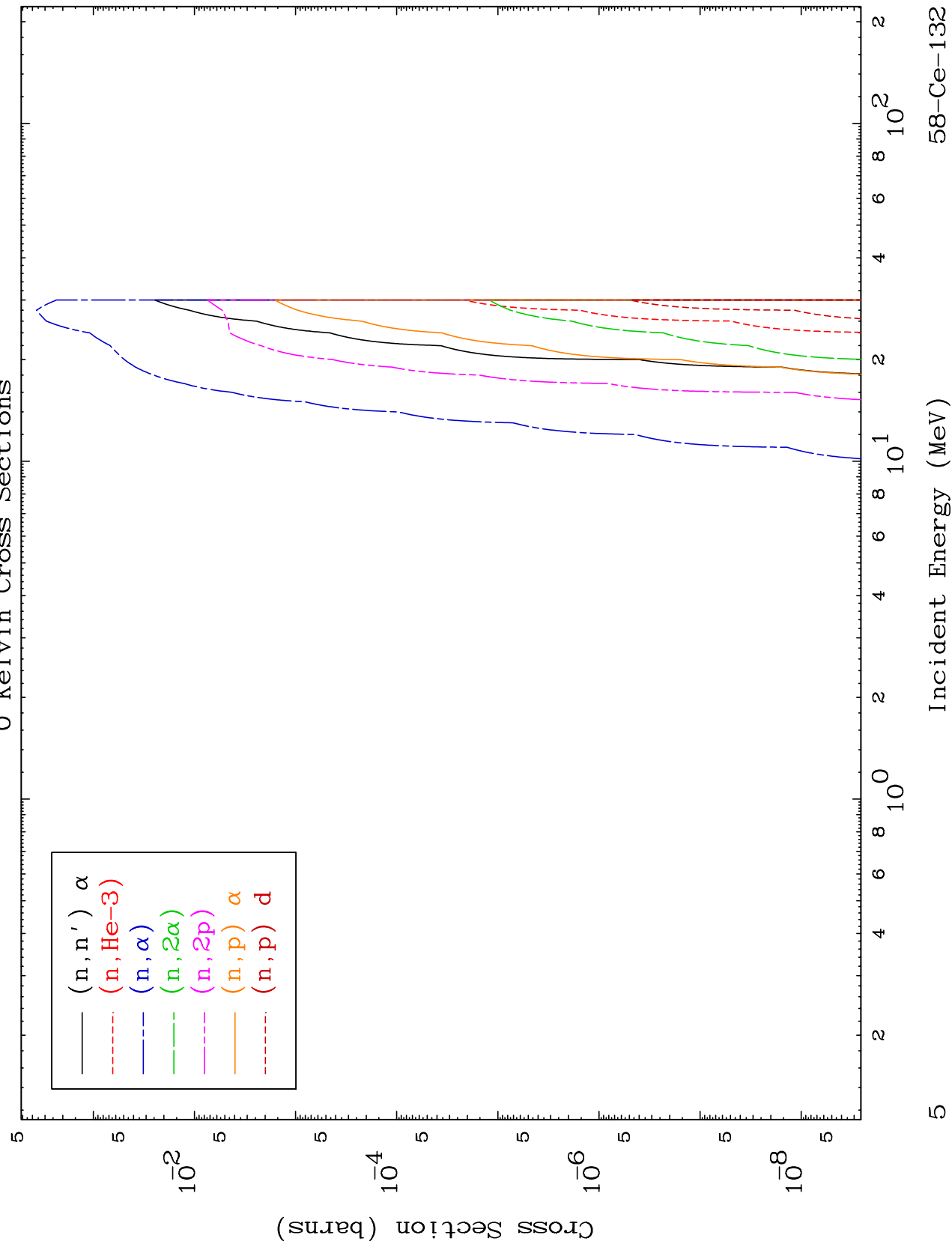
MAT 5813

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-132



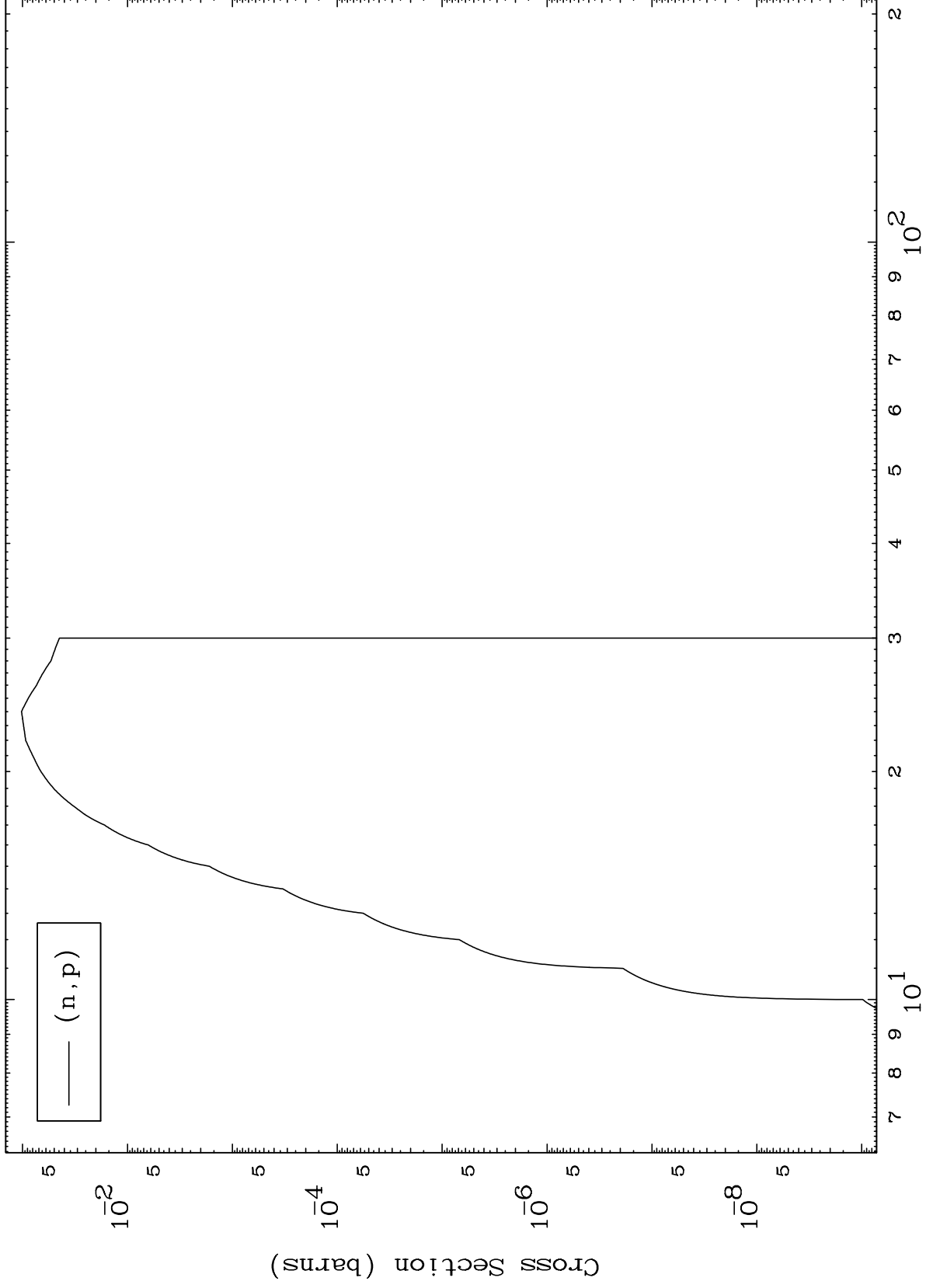




MAT 5813

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

58-Ce-132



6

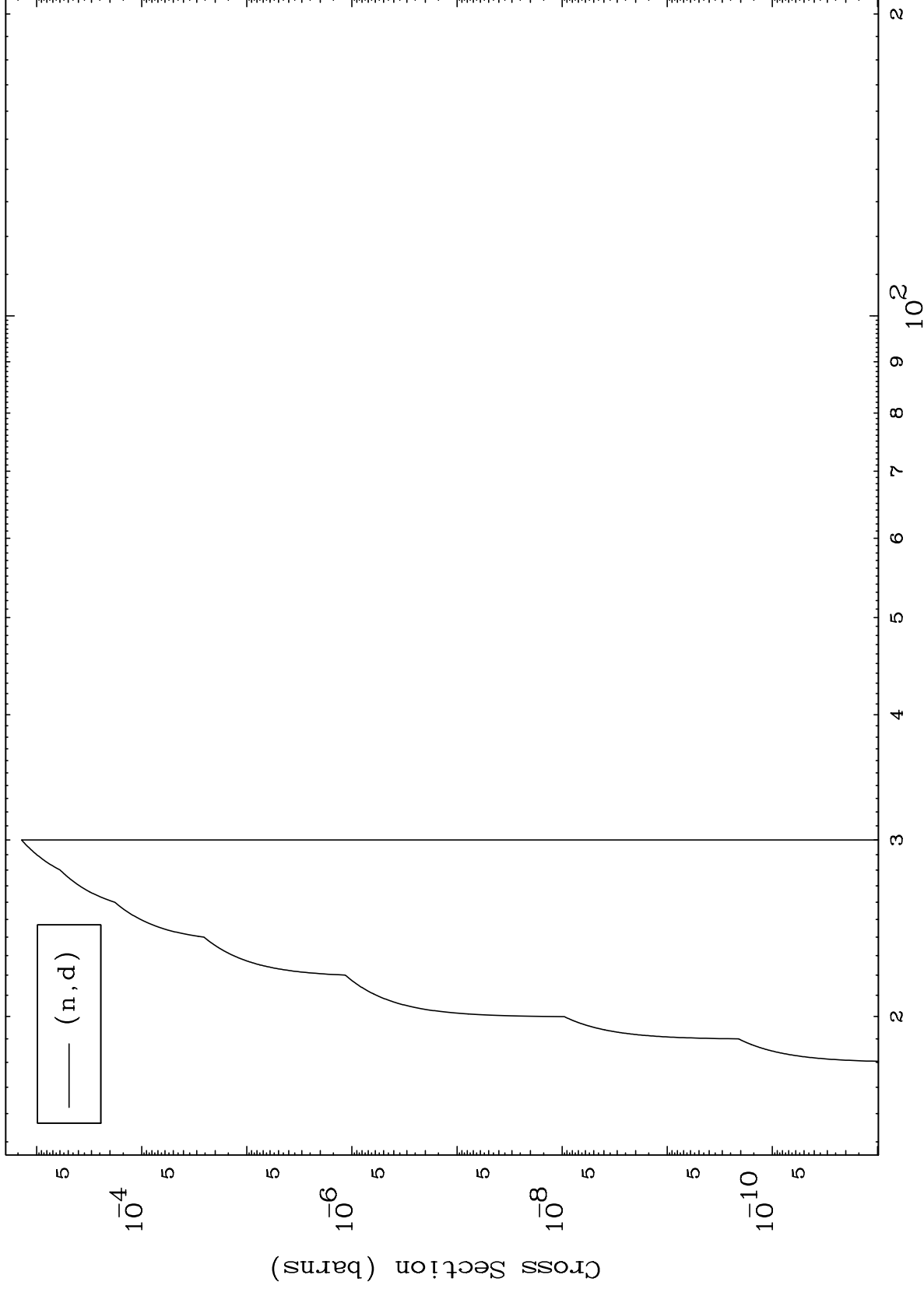
Incident Energy (MeV)

58-Ce-132

MAT 5813

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

58-Ce-132



7

Incident Energy (MeV)

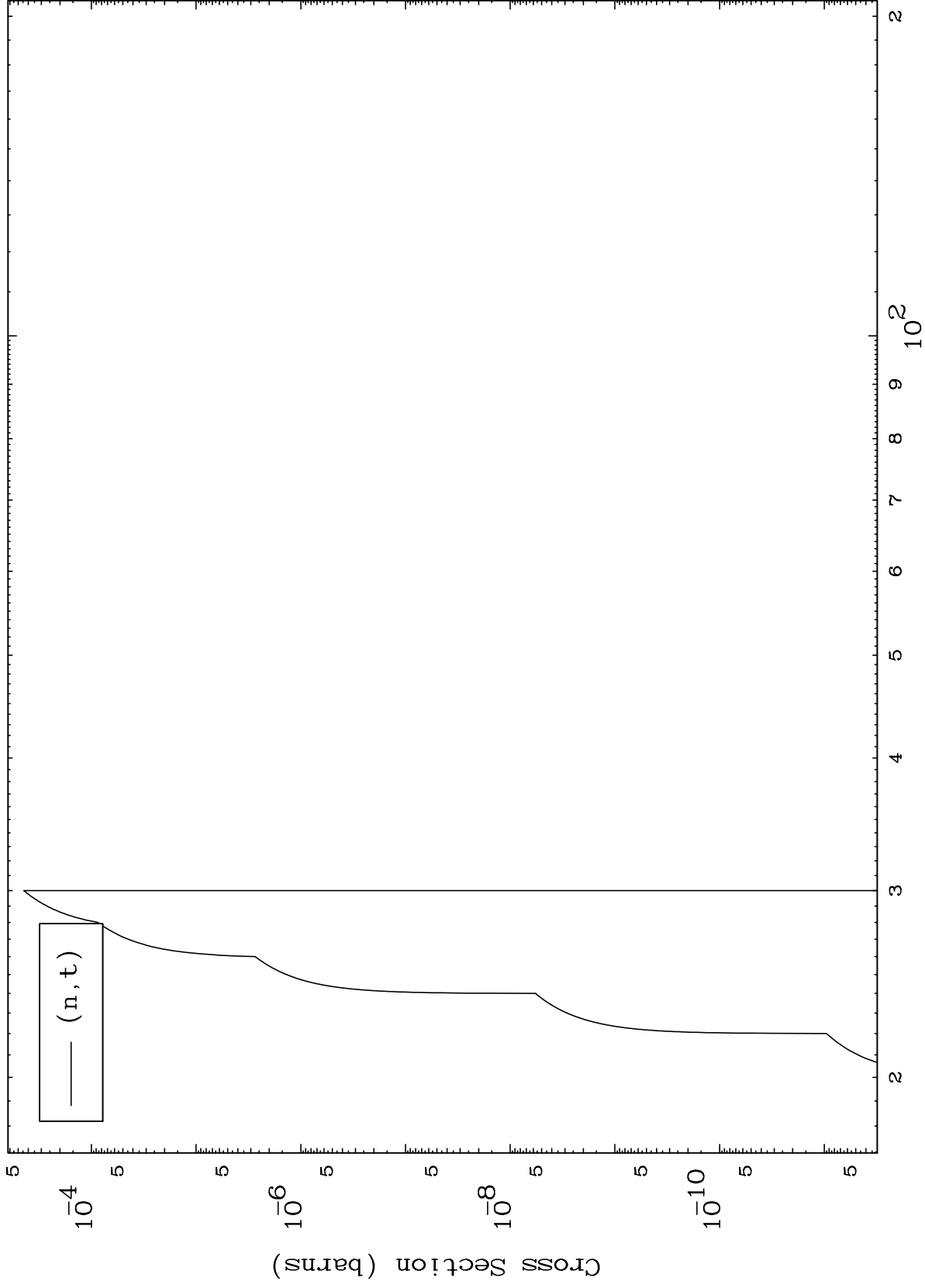
58-Ce-132



MAT 5813

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

58-Ce-132

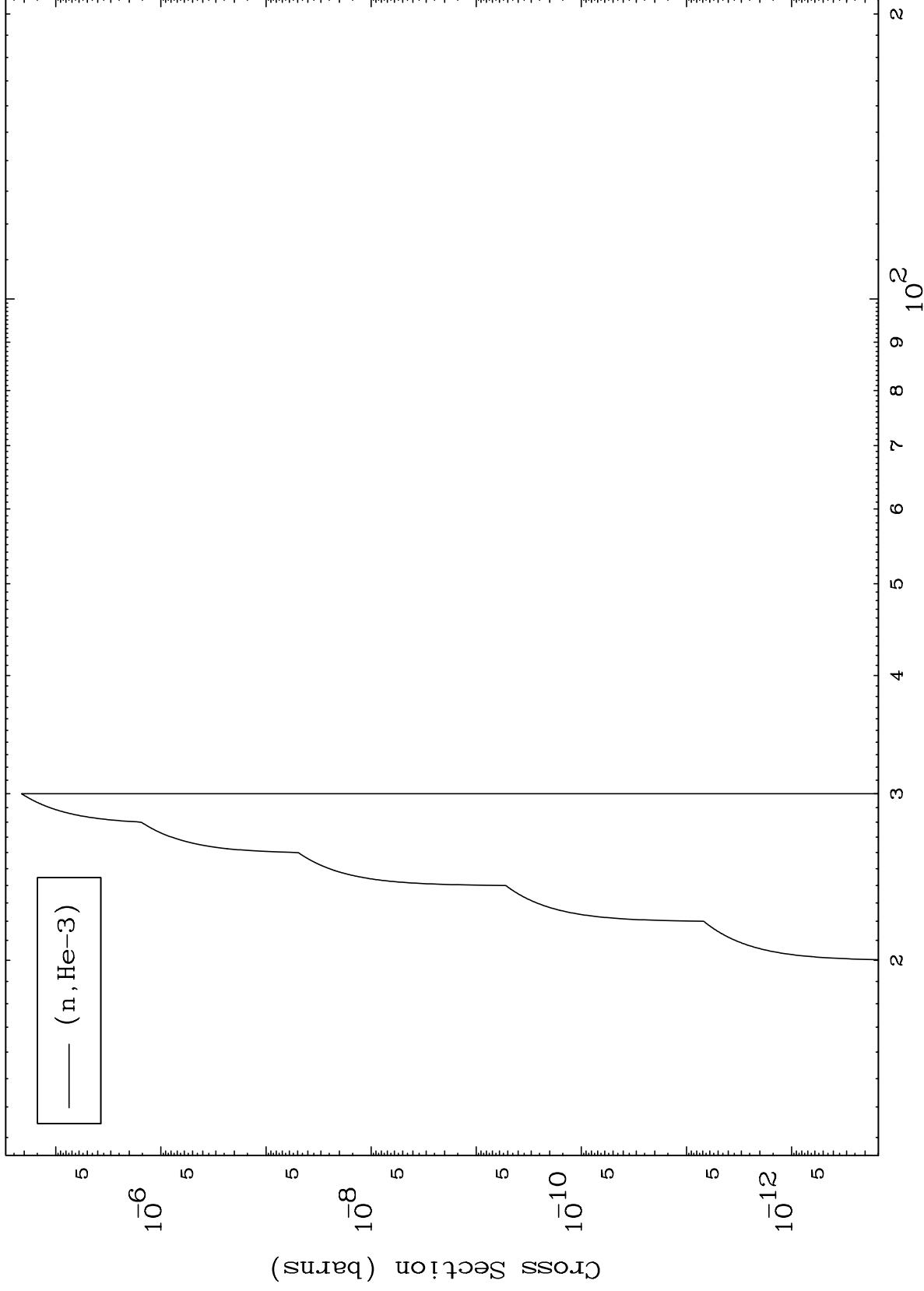


8

Incident Energy (MeV)

58-Ce-132

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections



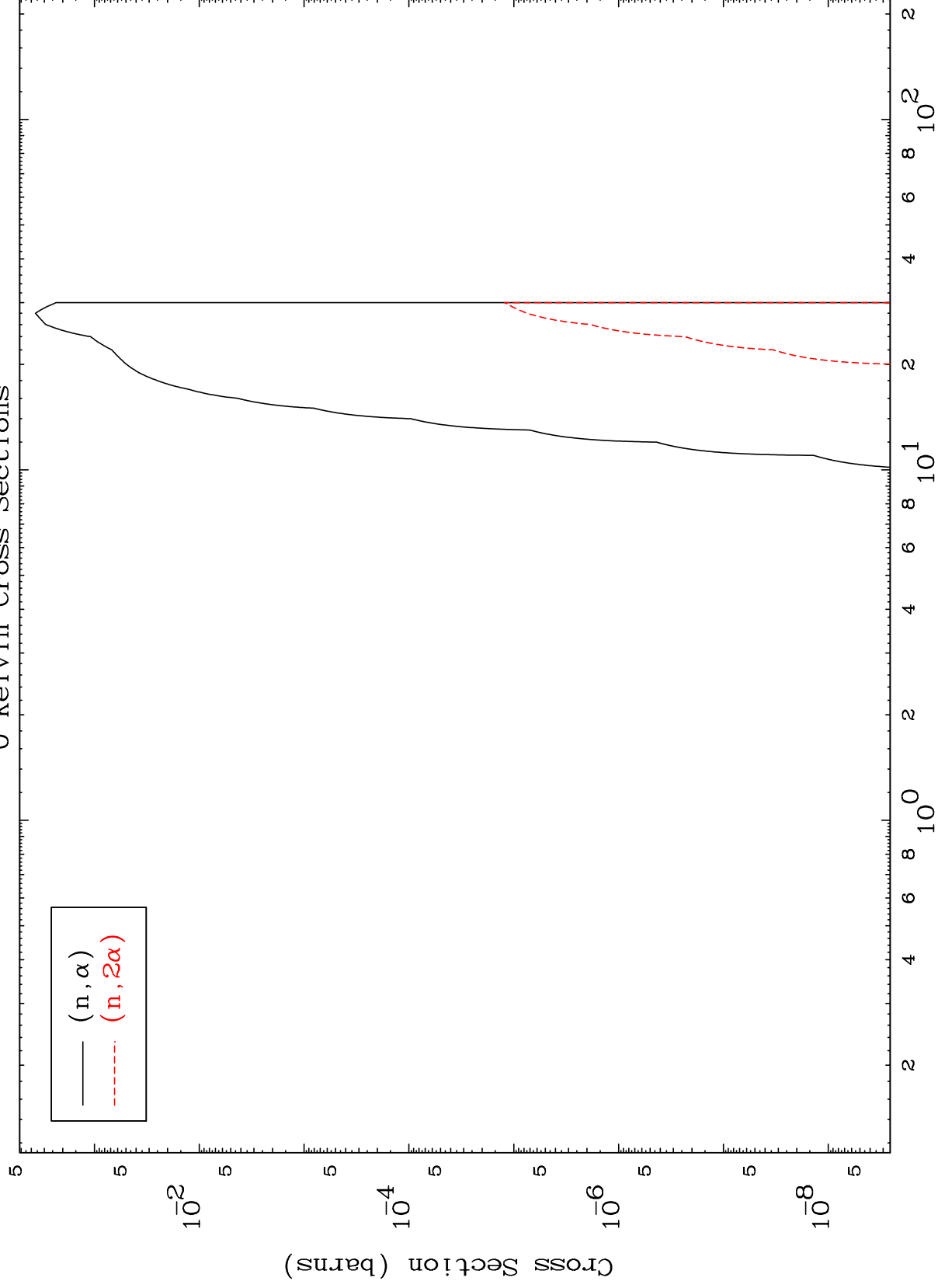
Incident Energy (MeV)

MAT 5813

( $\alpha, \alpha$ ) Levels

58-Ce-132

0 Kelvin Cross Sections



10

Incident Energy (MeV)

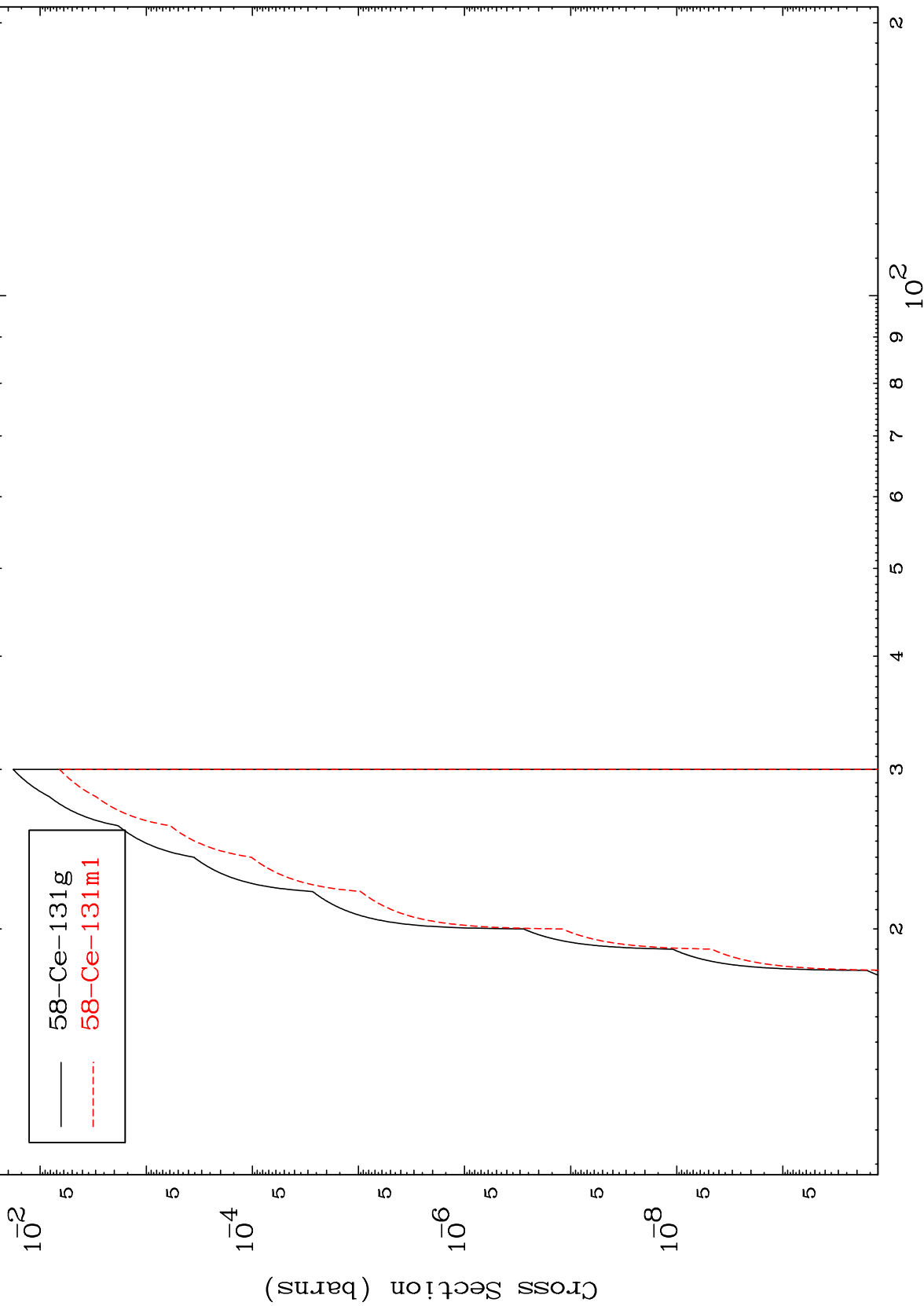
58-Ce-132

MAT 5813

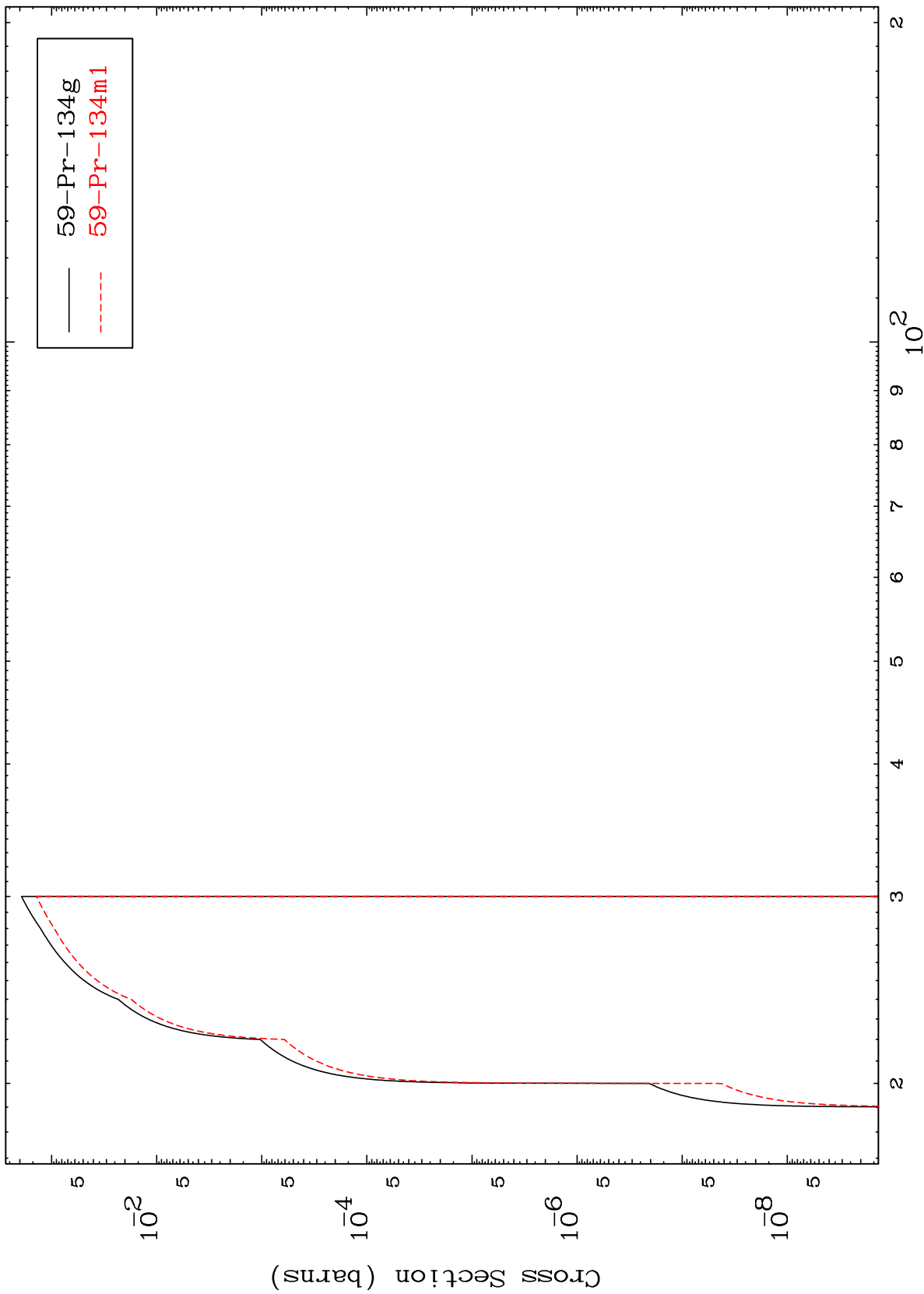
(n,n')  $\alpha$

58-Ce-132

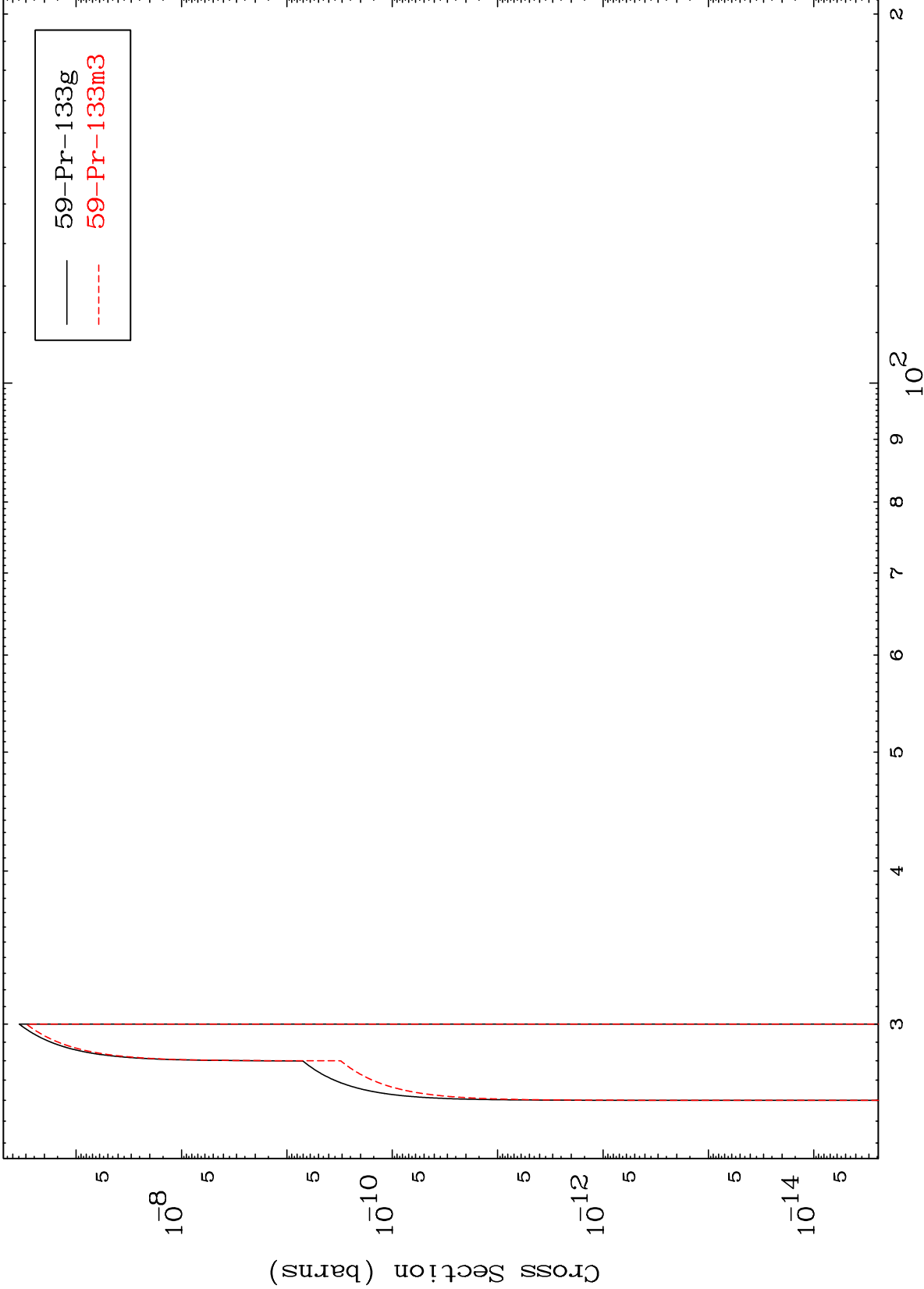
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

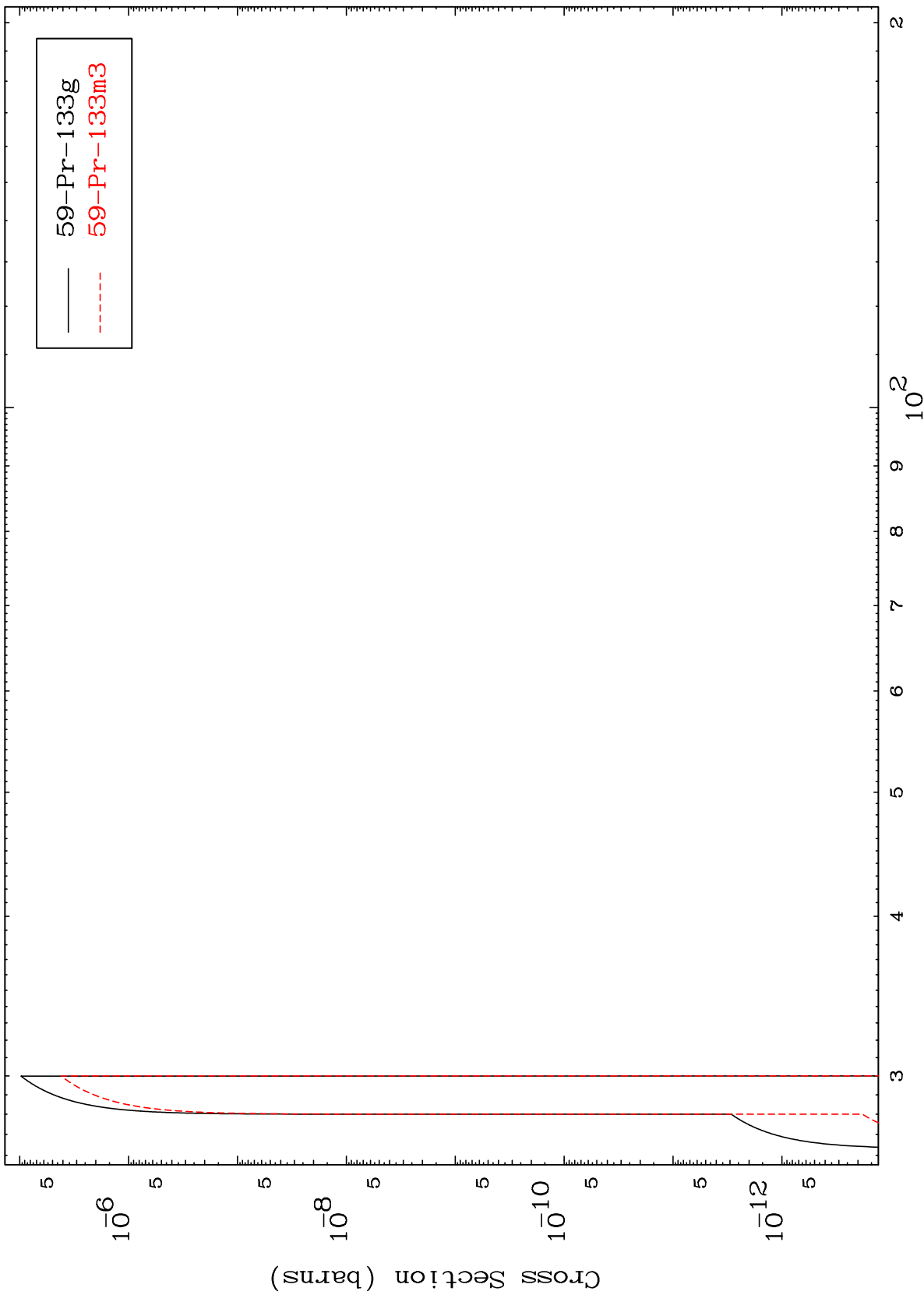


MAT 5813

(n,2n) p

58-Ce-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

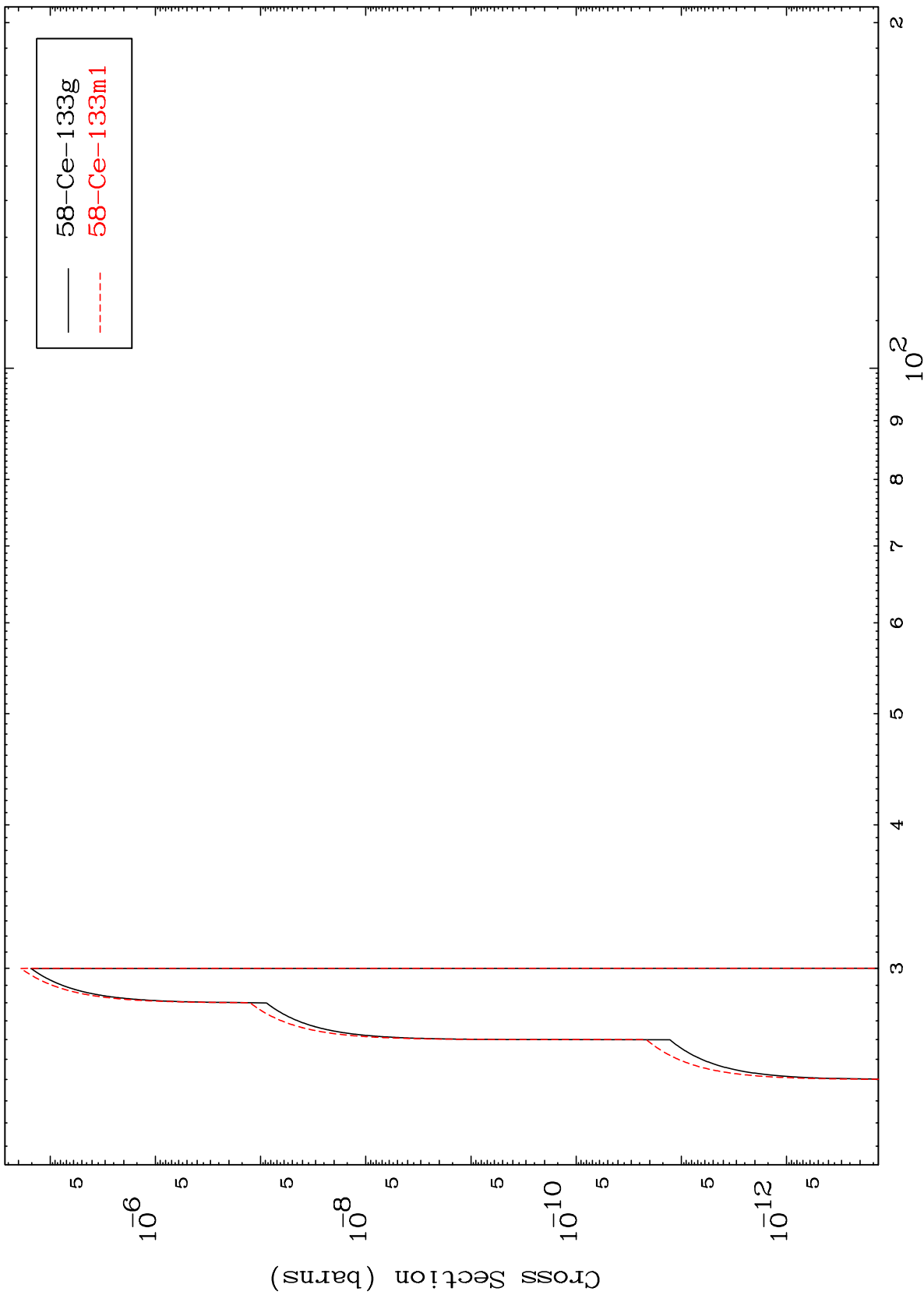
58-Ce-132

MAT 5813

(n,2n) p

58-Ce-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-132

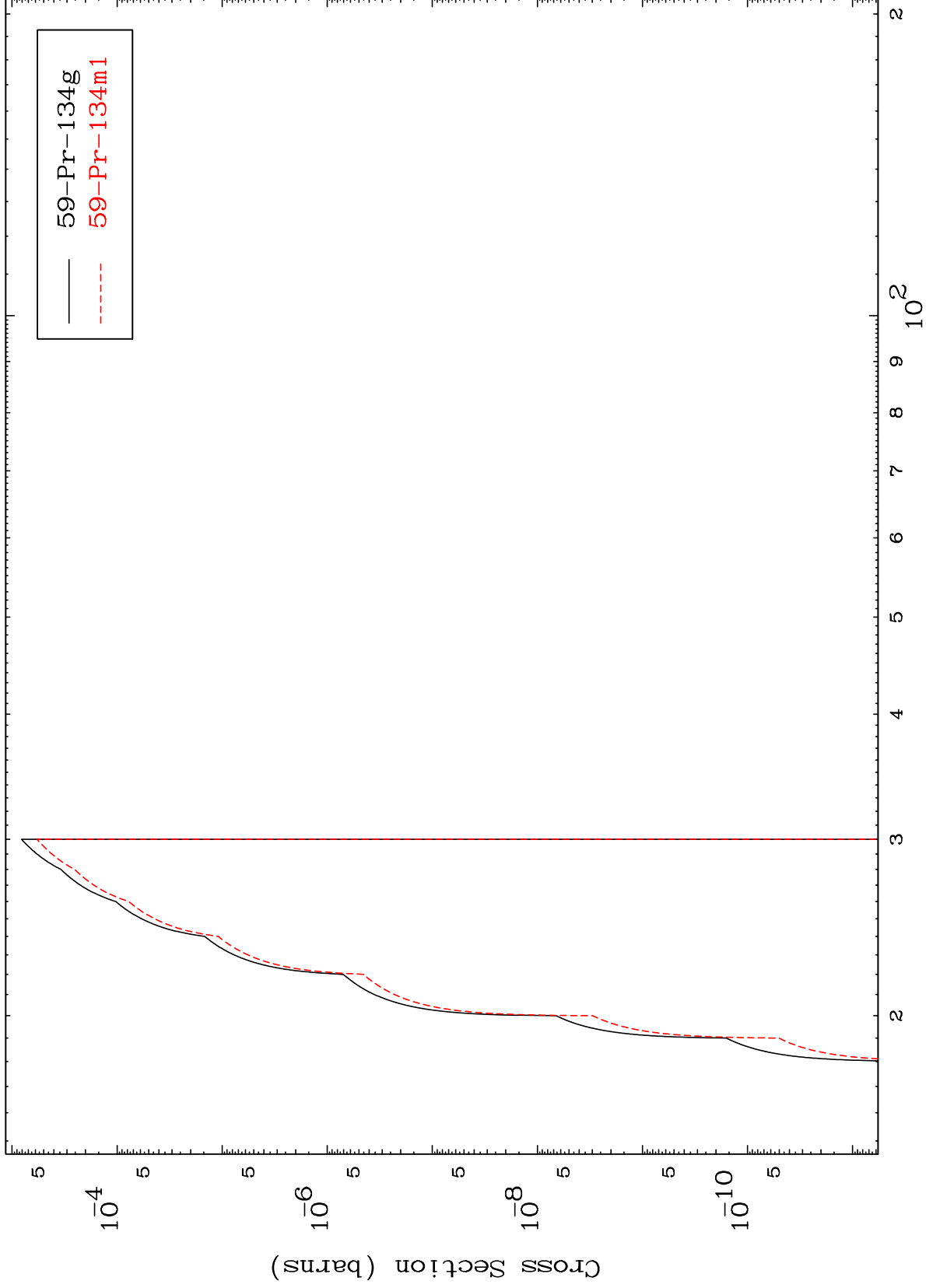


MAT 5813

(n,d)

58-Ce-132

Radionuclide Production Cross Section

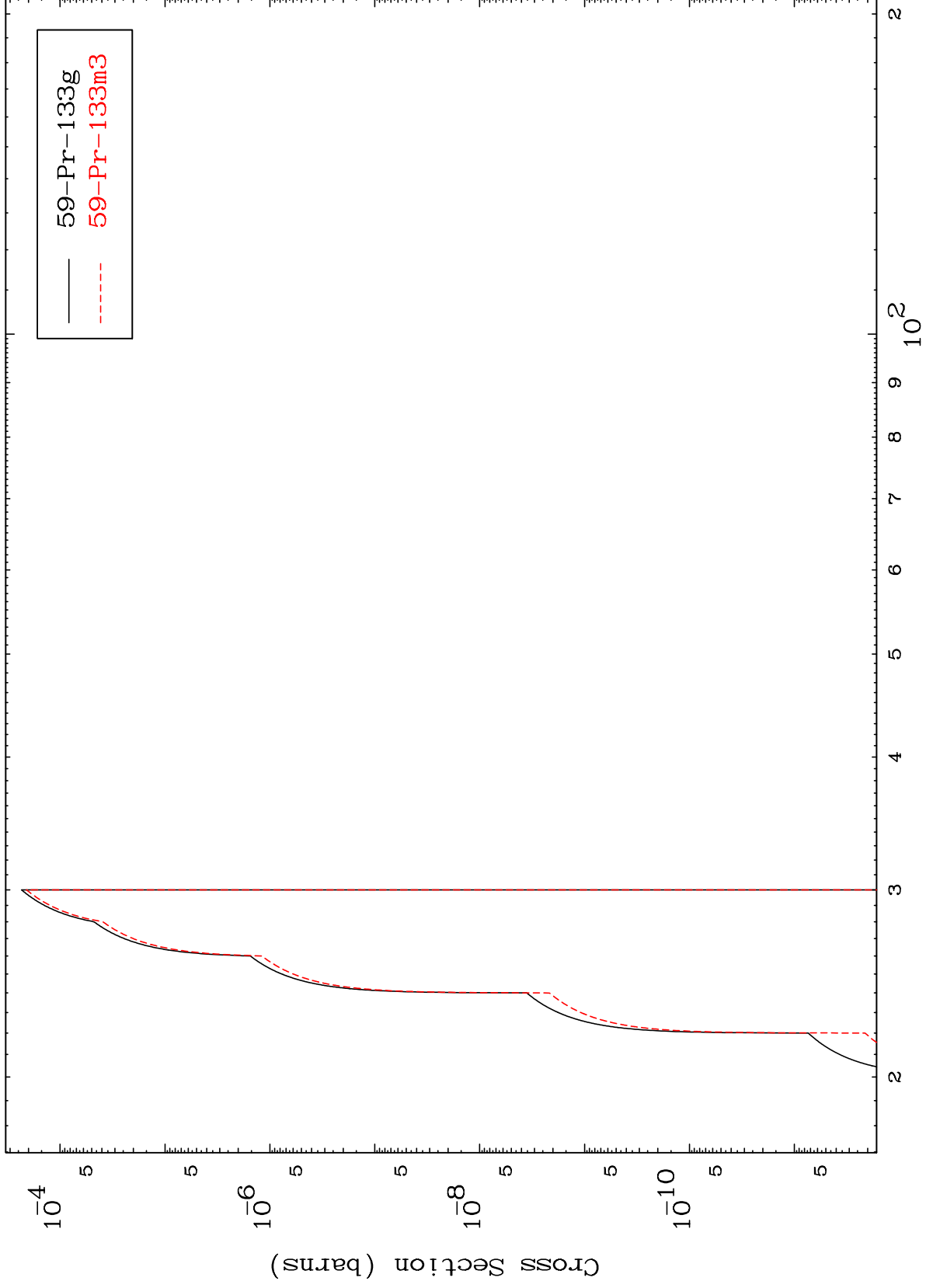


16

Incident Energy (MeV)

58-Ce-132

(n, t)  
Radionuclide Production Cross Section

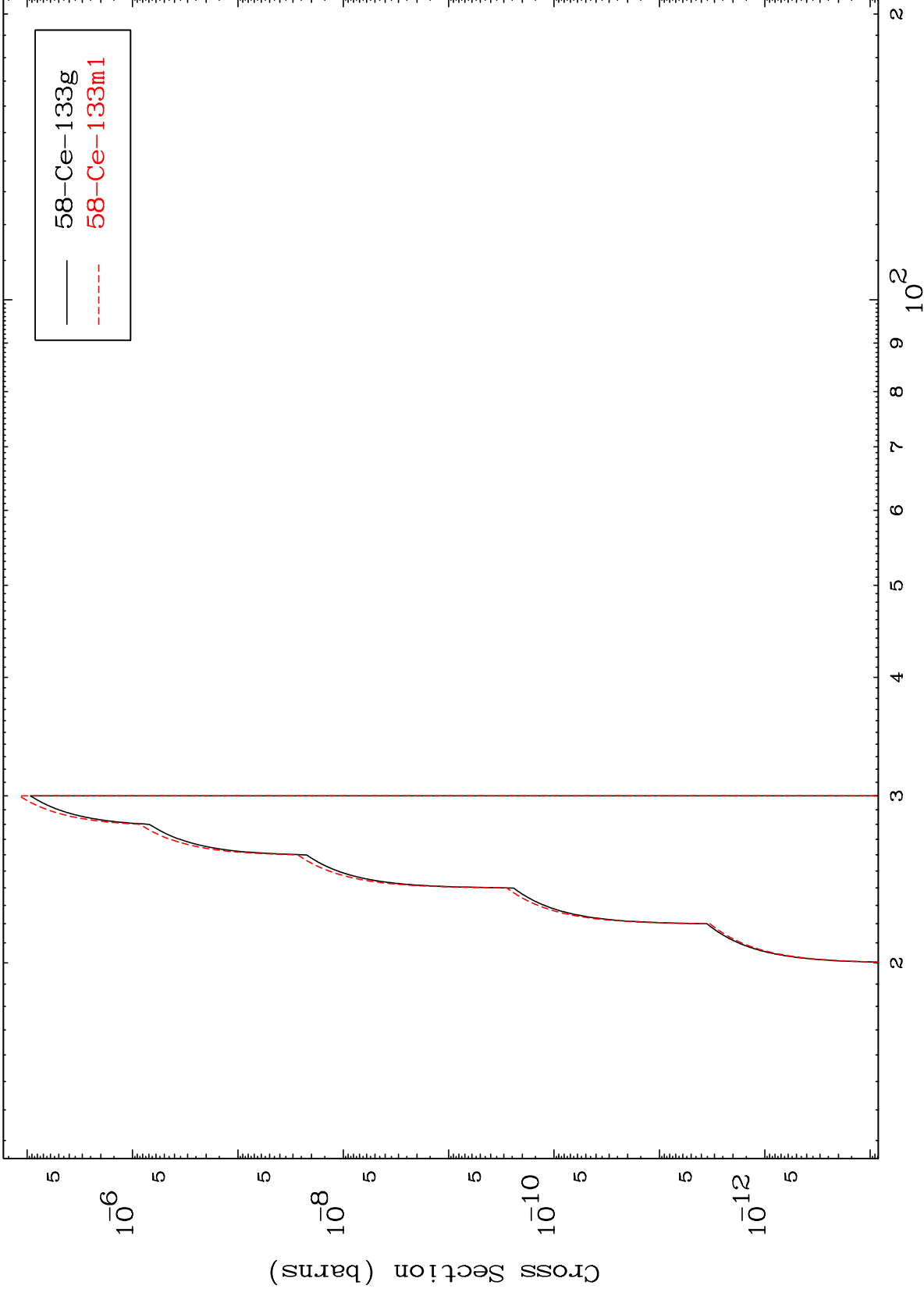


MAT 5813

(n,He-3)

58-Ce-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

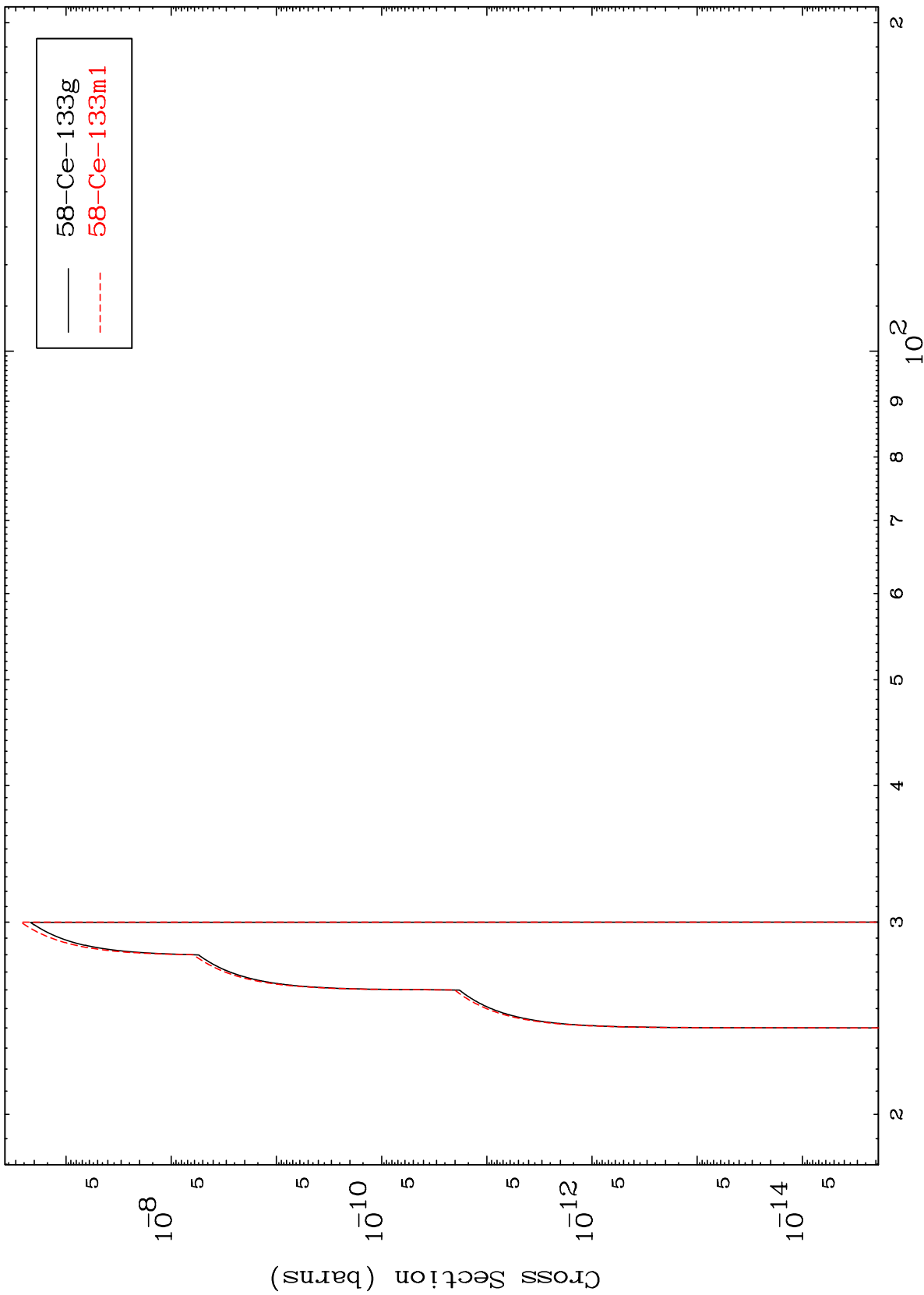
58-Ce-132

MAT 5813

(n,p) d

58-Ce-132

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-132