

Program EVALPLOT  
(Version 2021-1)

by

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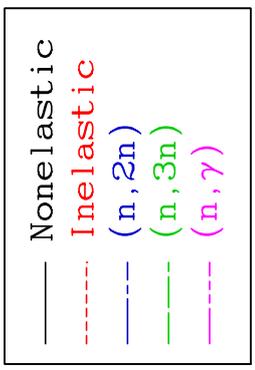
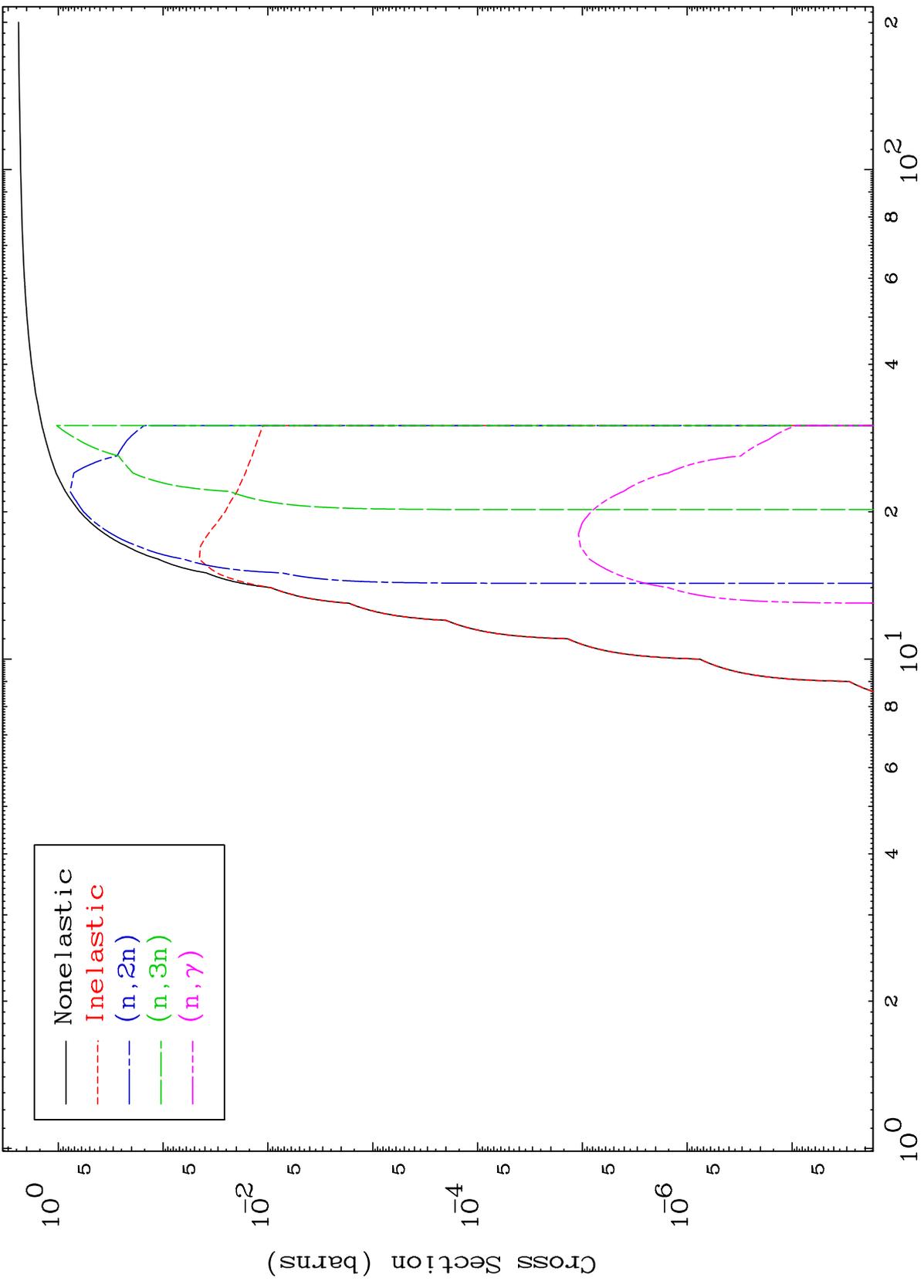
Press Mouse Button to Start

MAT 5846

$\alpha$  Major

58-Ce-143

0 Kelvin Cross Sections



58-Ce-143

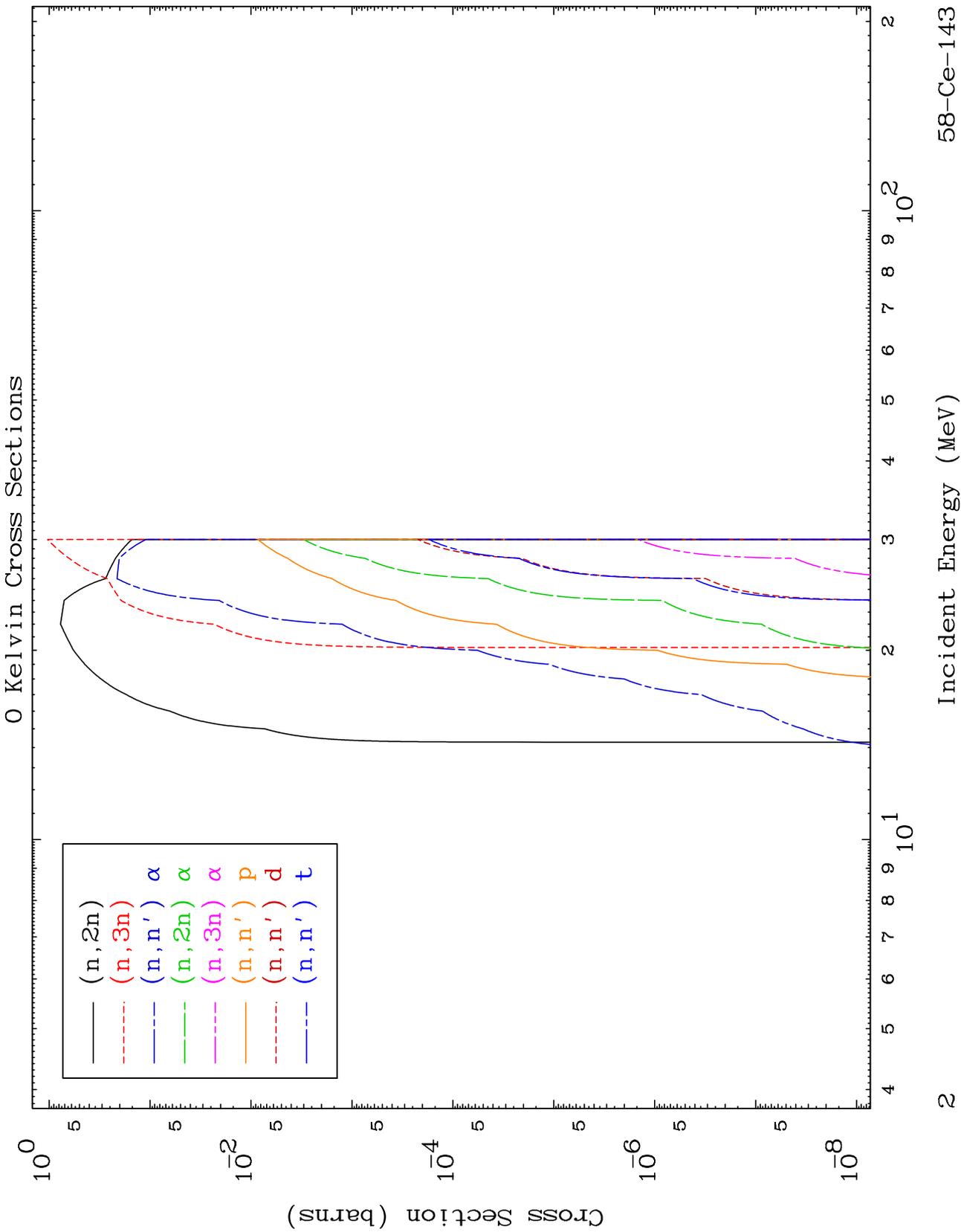
Incident Energy (MeV)

1

MAT 5846

$\alpha$  Neutron Absorption

58-Ce-143



2

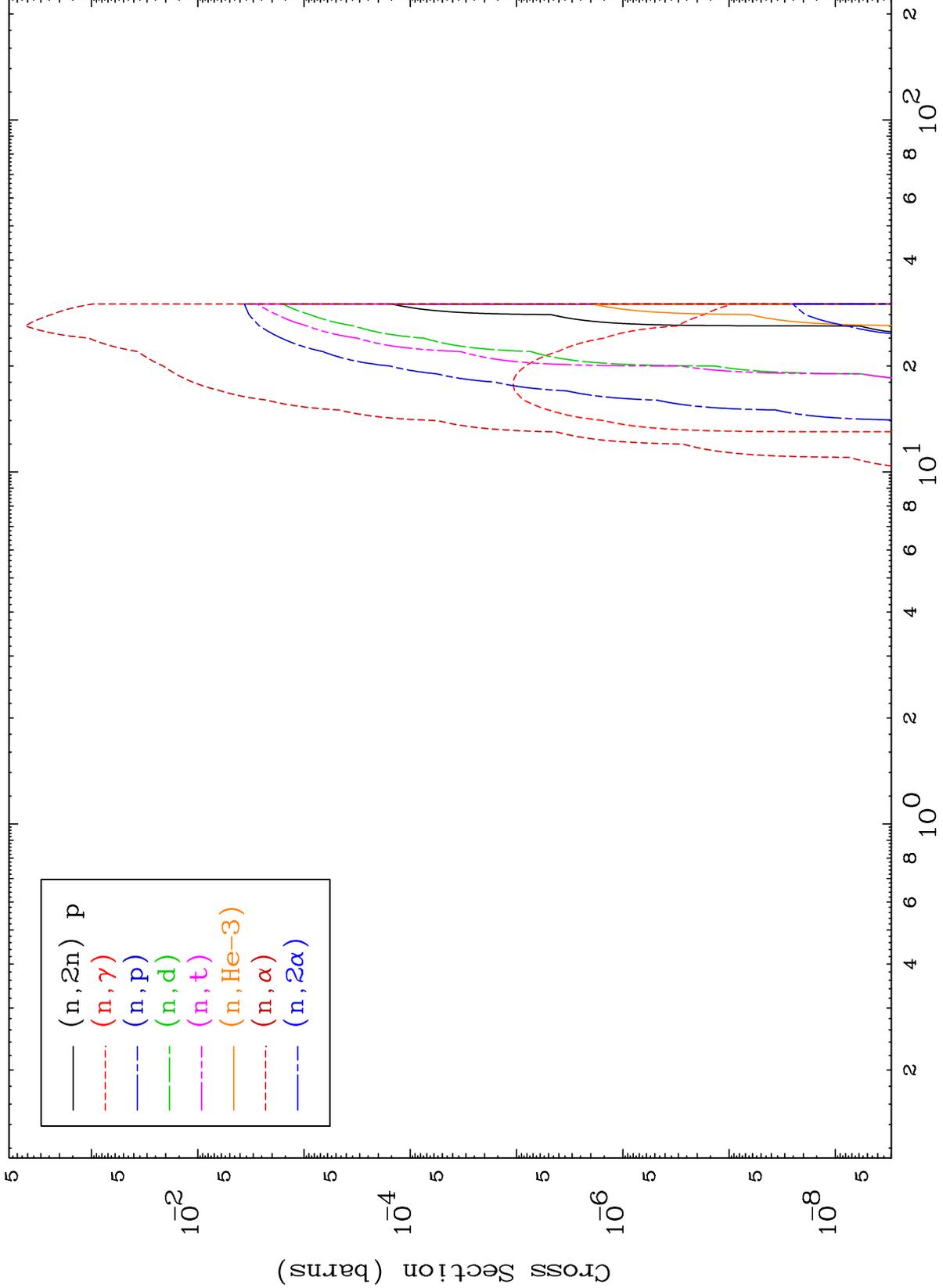
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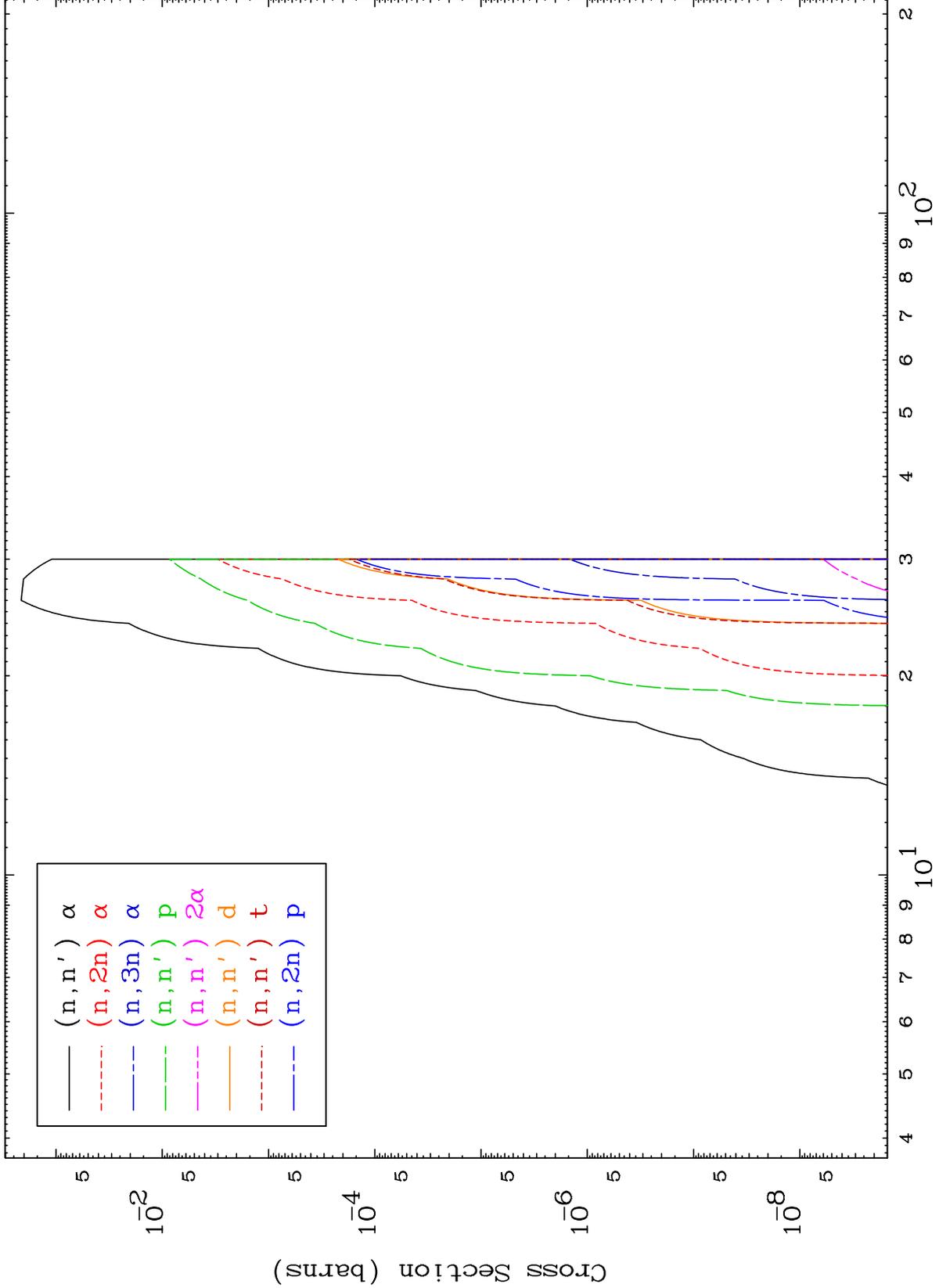
58-Ce-143

MAT 5846

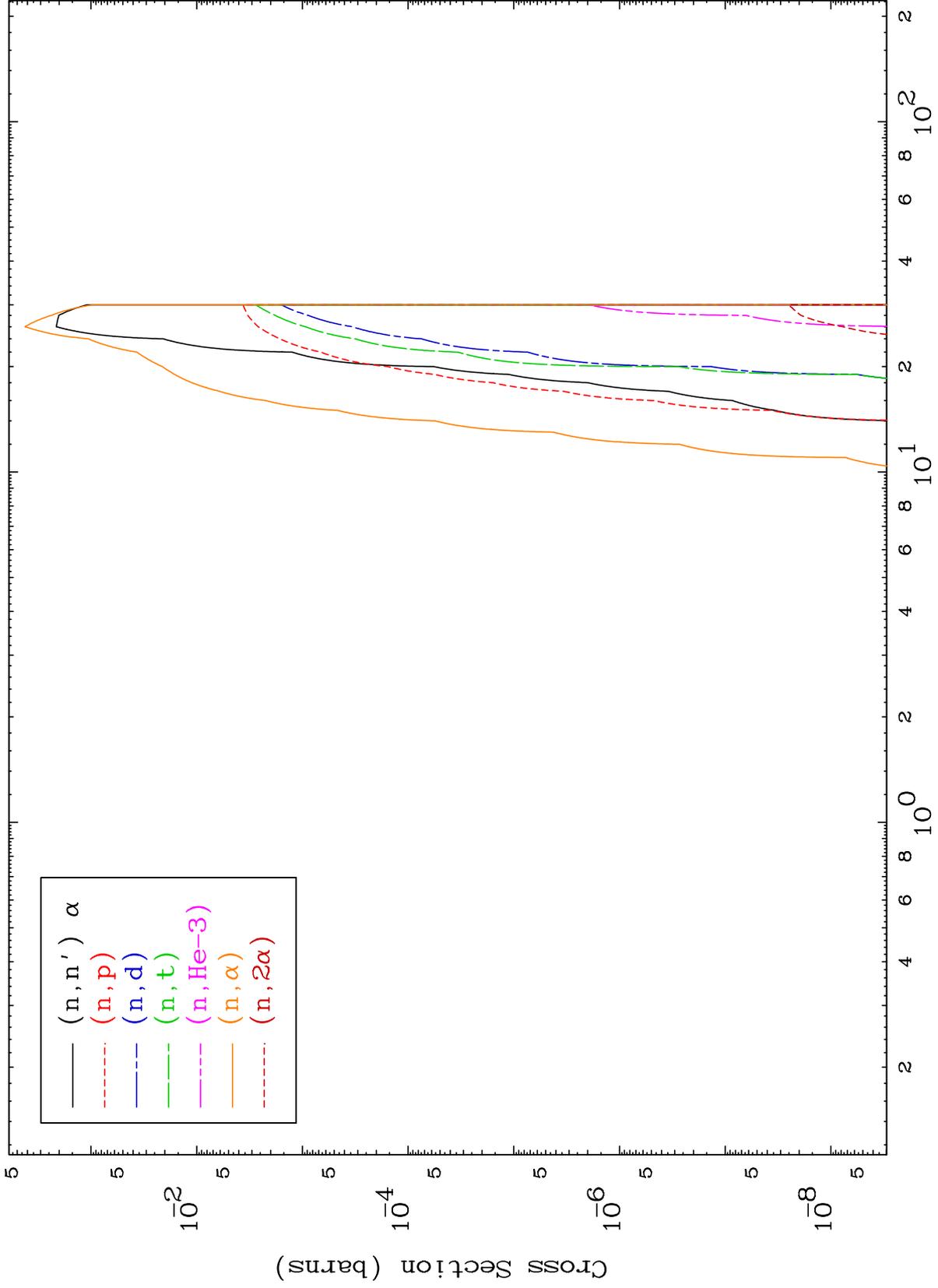
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-143





0 Kelvin Cross Sections

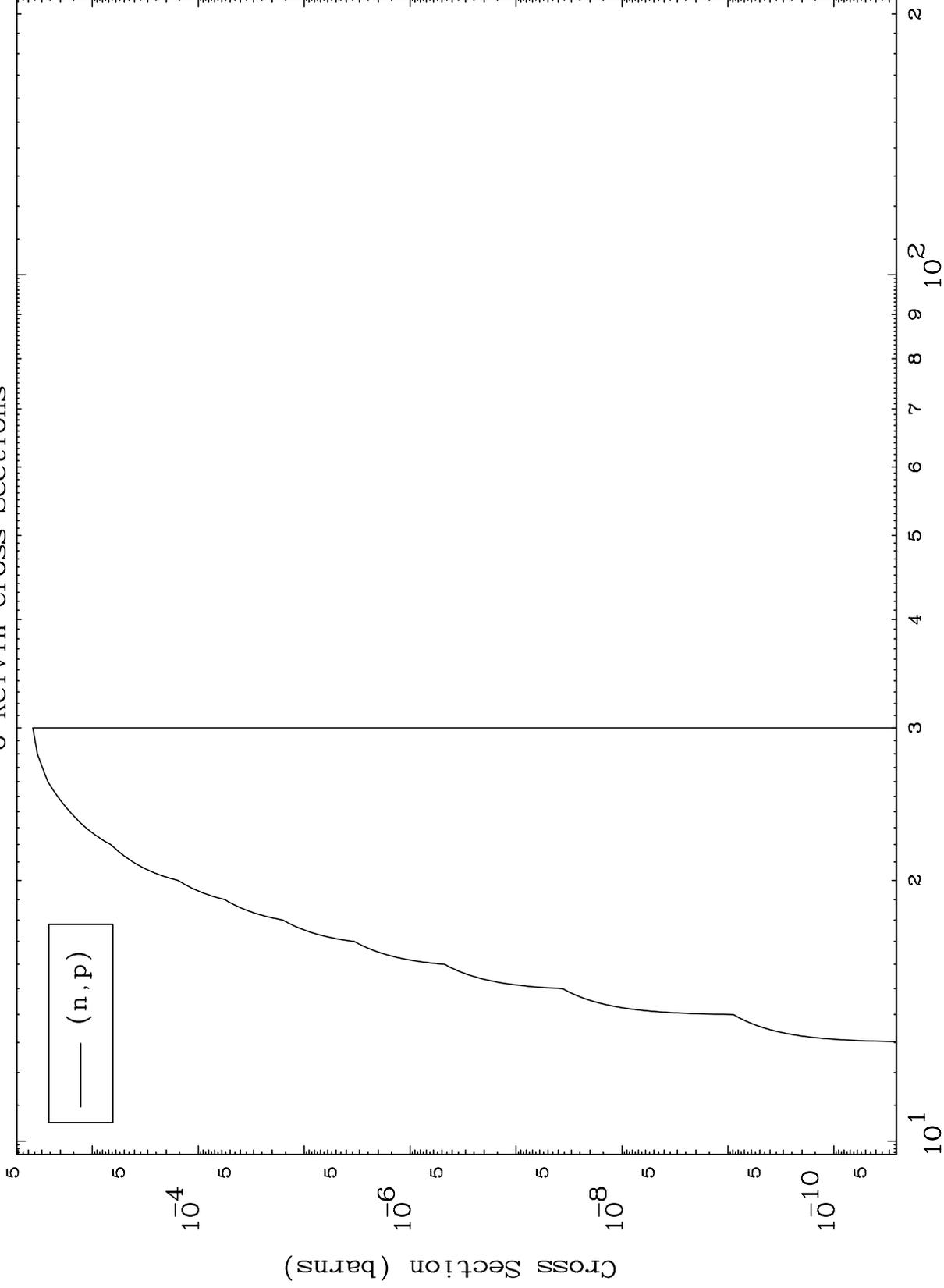


MAT 5846

( $\alpha, p$ ) Levels

58-Ce-143

0 Kelvin Cross Sections



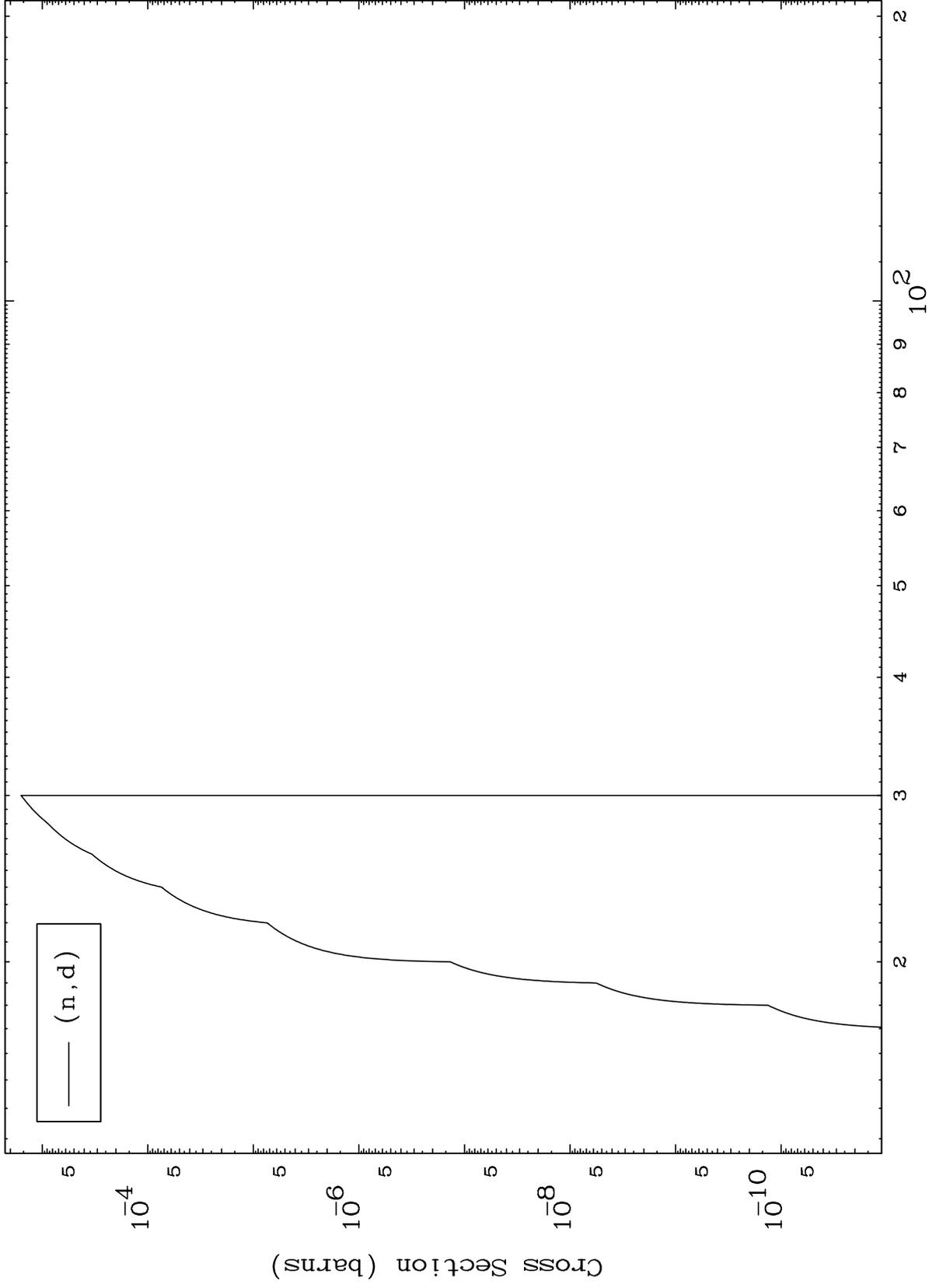
Incident Energy (MeV)

58-Ce-143

MAT 5846

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

58-Ce-143



7

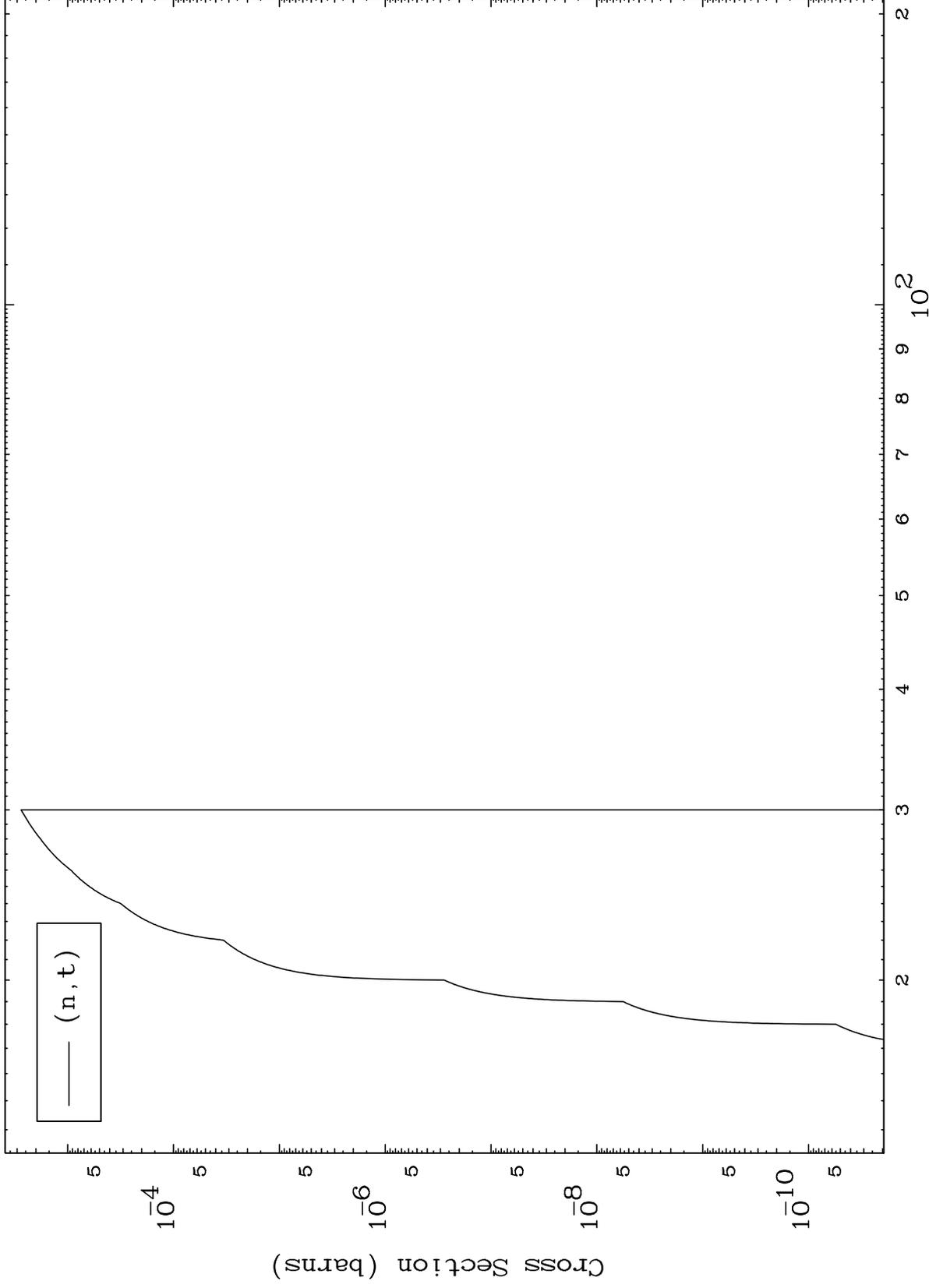
Incident Energy (MeV)

58-Ce-143

MAT 5846

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

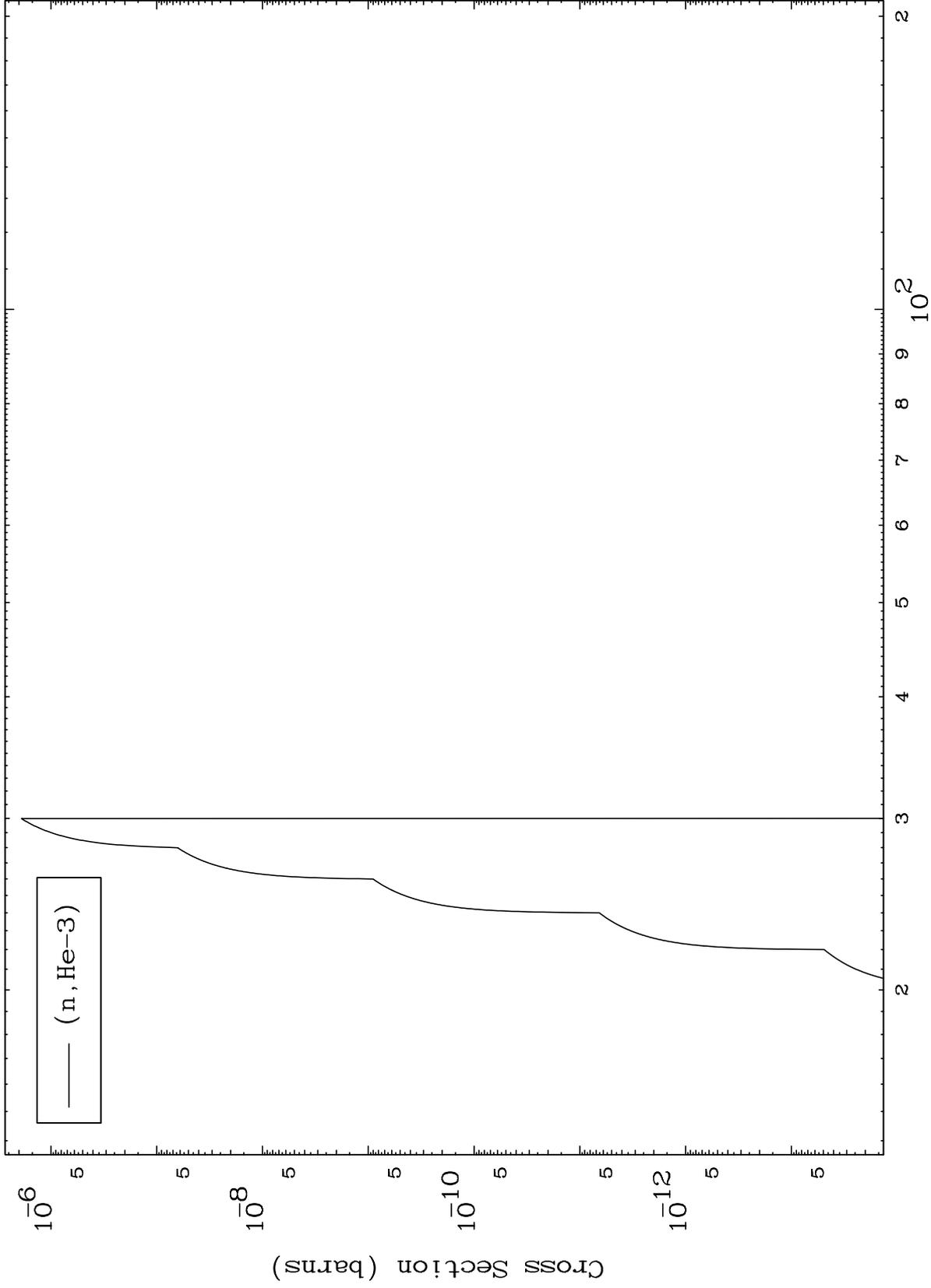
58-Ce-143



8

Incident Energy (MeV)

58-Ce-143

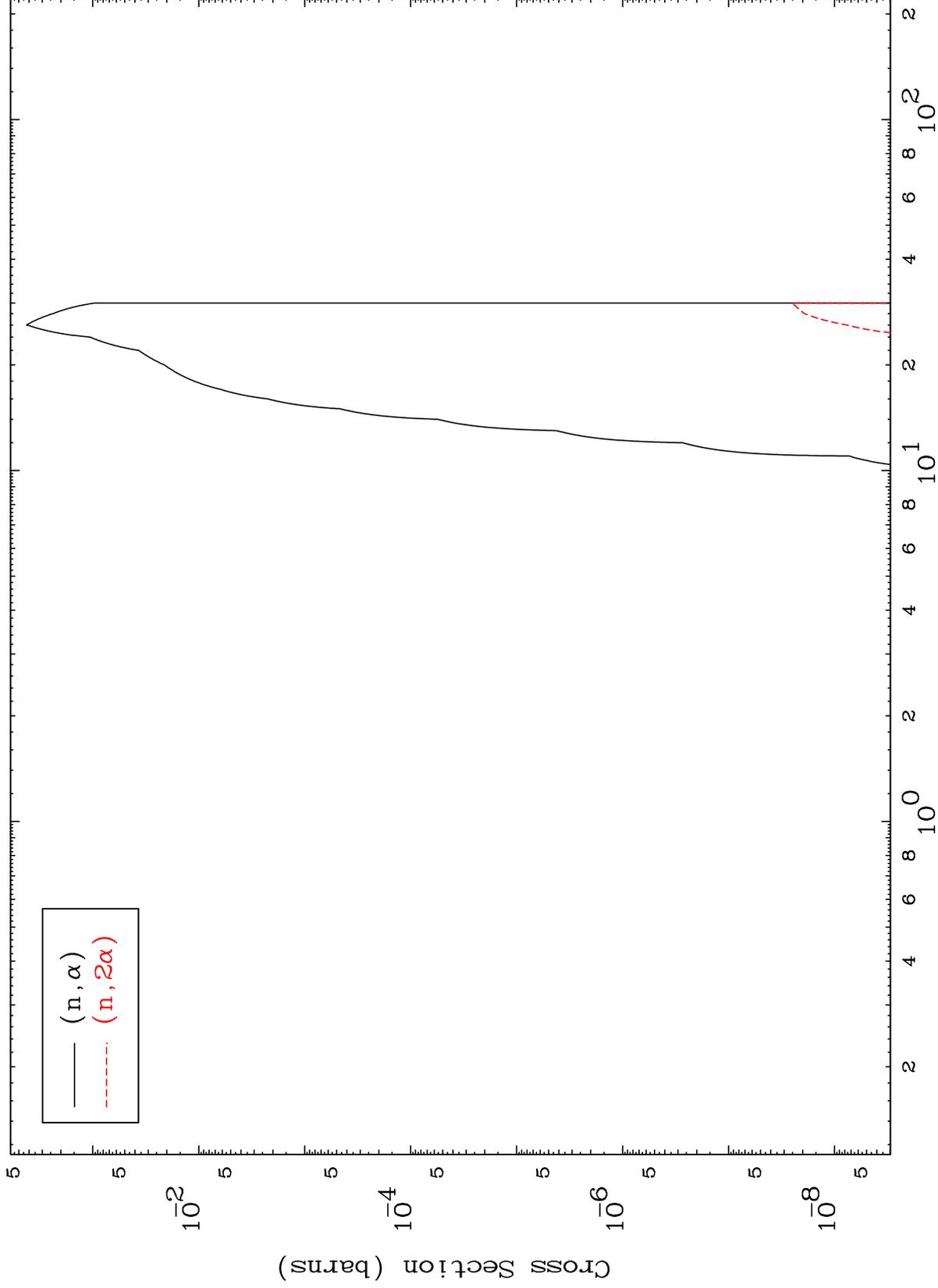


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( $\alpha, \alpha$ ) Levels

58-Ce-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

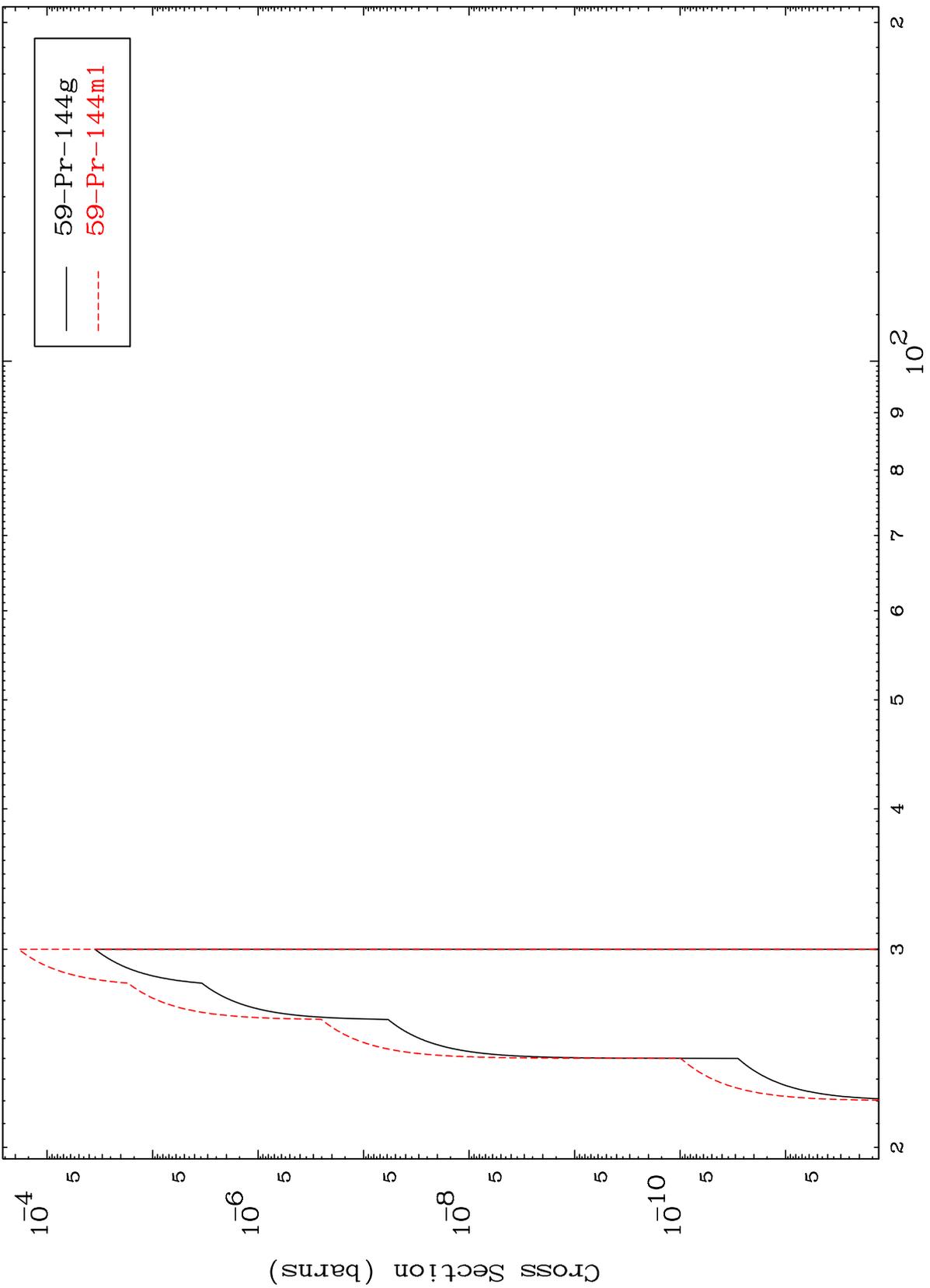
58-Ce-143

MAT 5846

(n,n') d

58-Ce-143

Radionuclide Production Cross Section



11

Incident Energy (MeV)

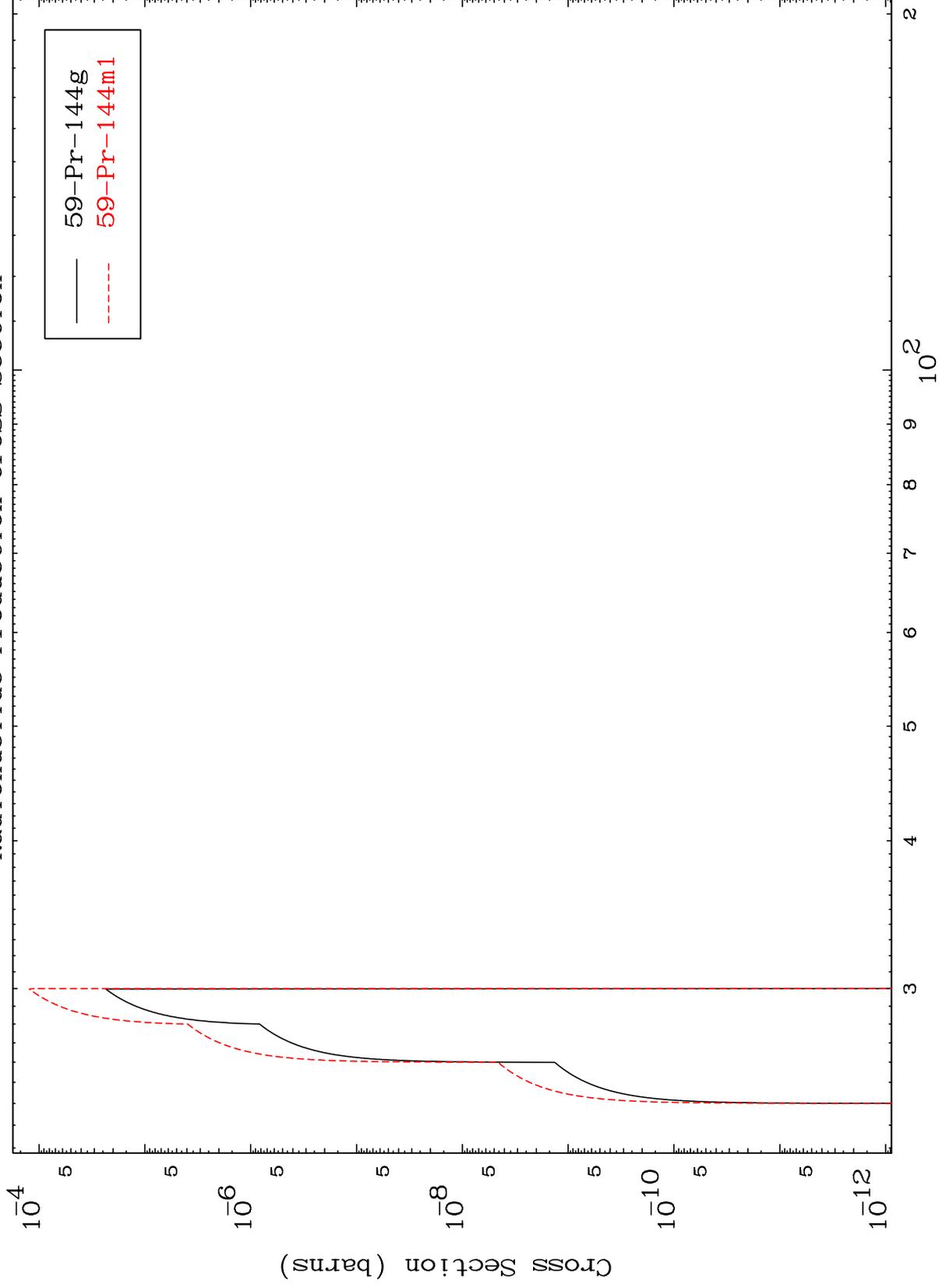
58-Ce-143

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(n,2n) p

58-Ce-143

Radionuclide Production Cross Section



12

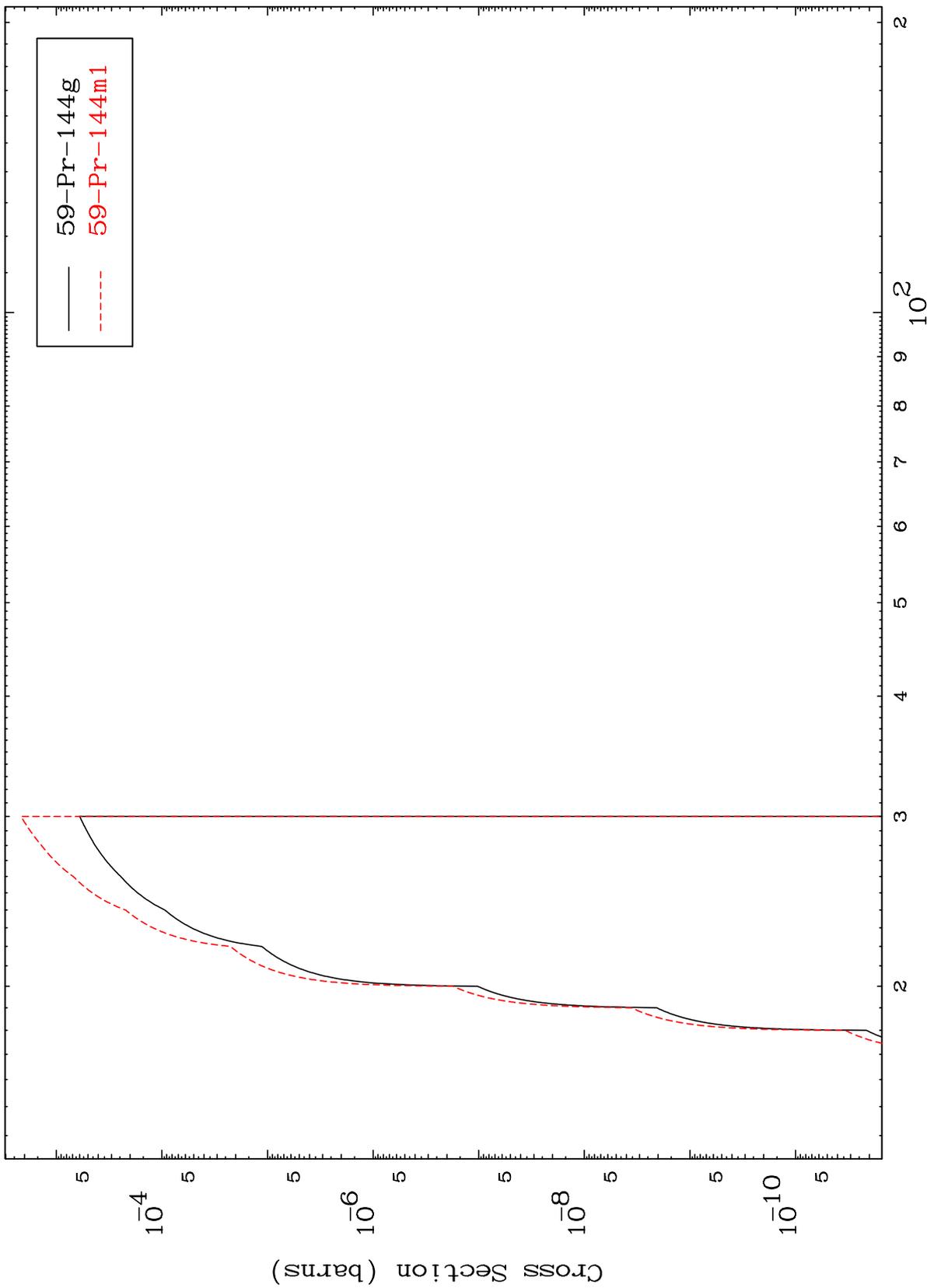
Incident Energy (MeV)

58-Ce-143

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58-Ce-143

(n,t)  
Radionuclide Production Cross Section



58-Ce-143

Incident Energy (MeV)

13