

Program EVALPLOT  
(Version 2021-1)

by

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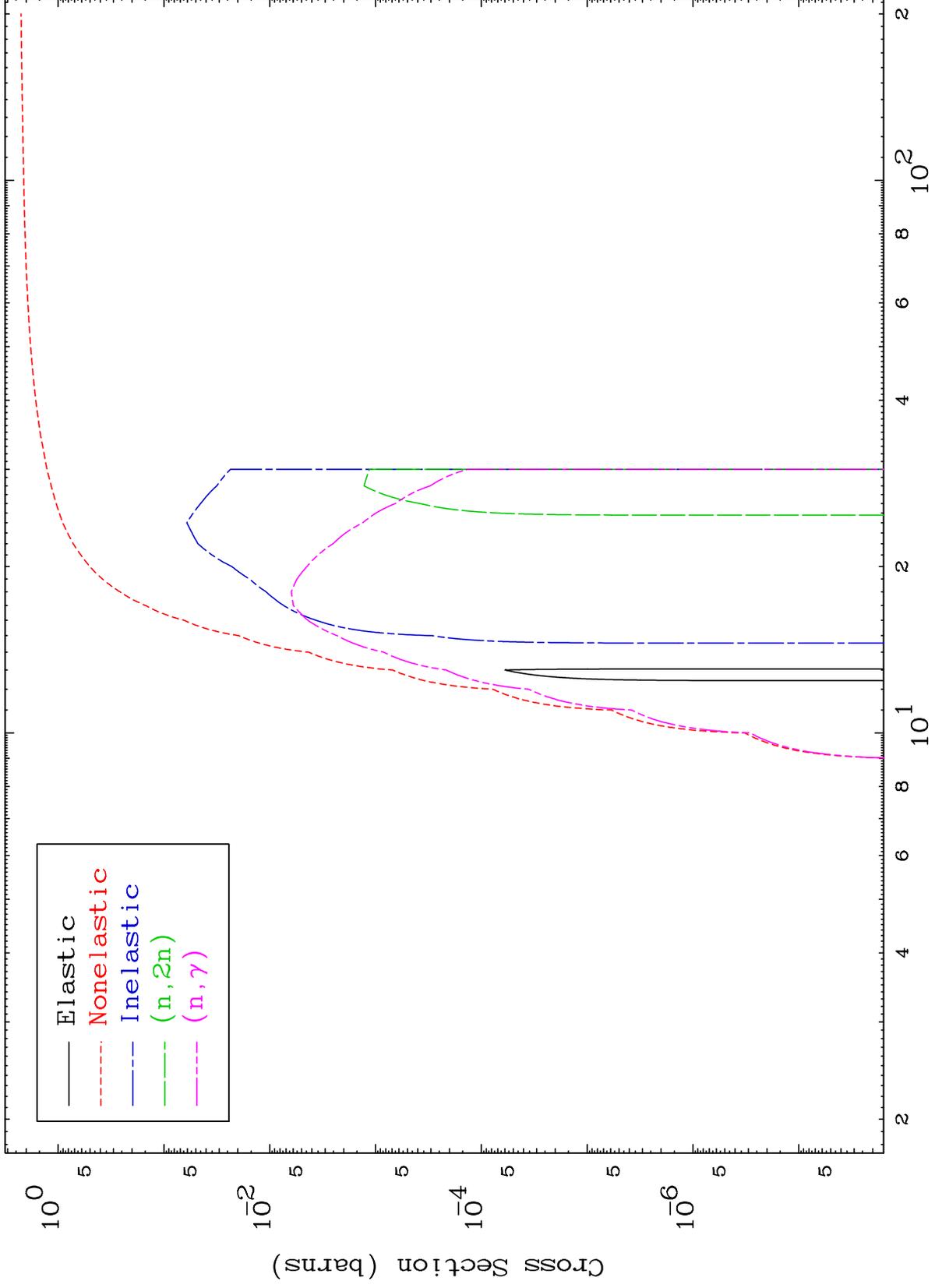
Press Mouse Button to Start

MAT 5795

0 Kelvin Cross Sections

$\alpha$  Major

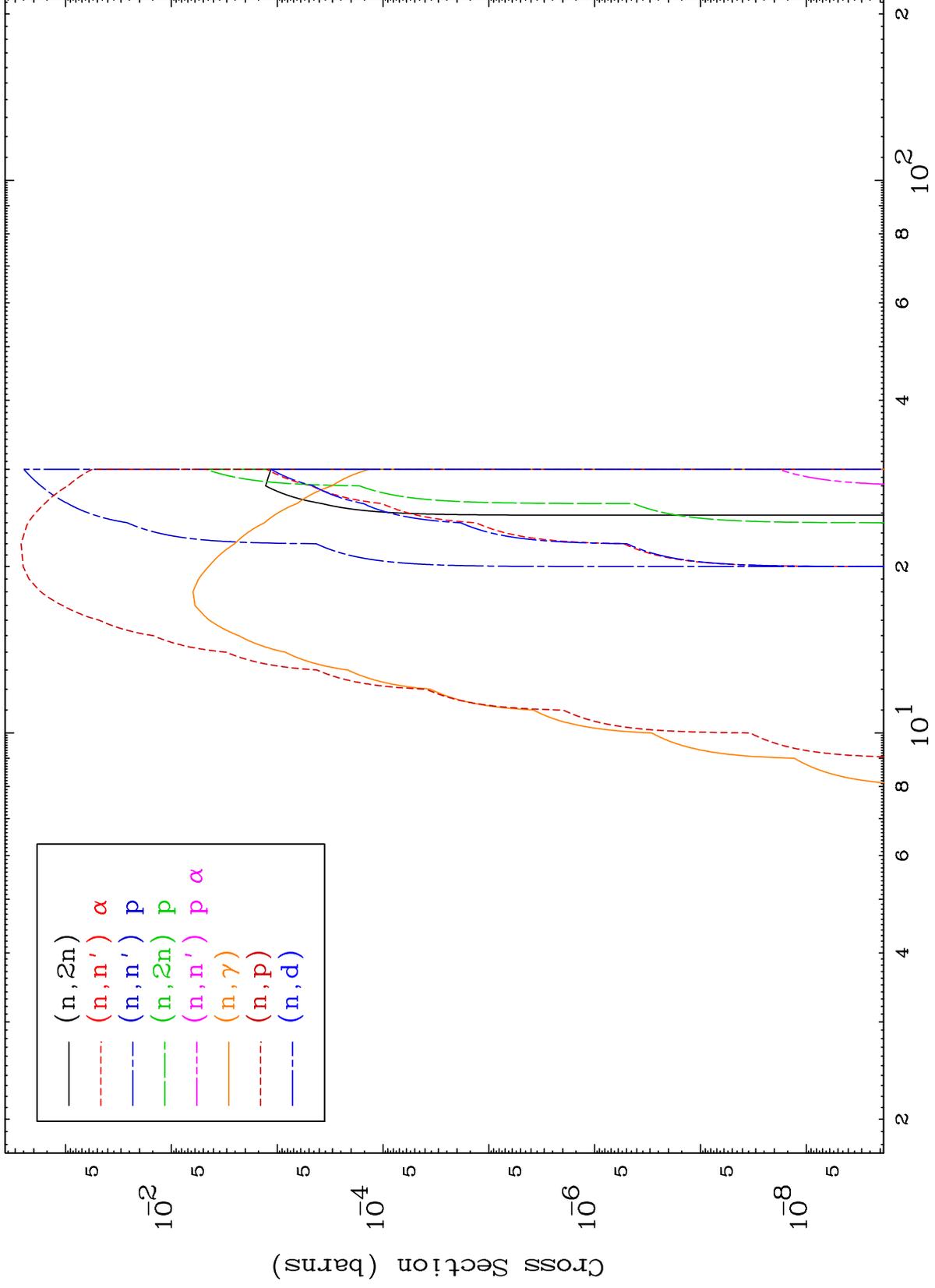
58-Ce-126



1

Incident Energy (MeV)

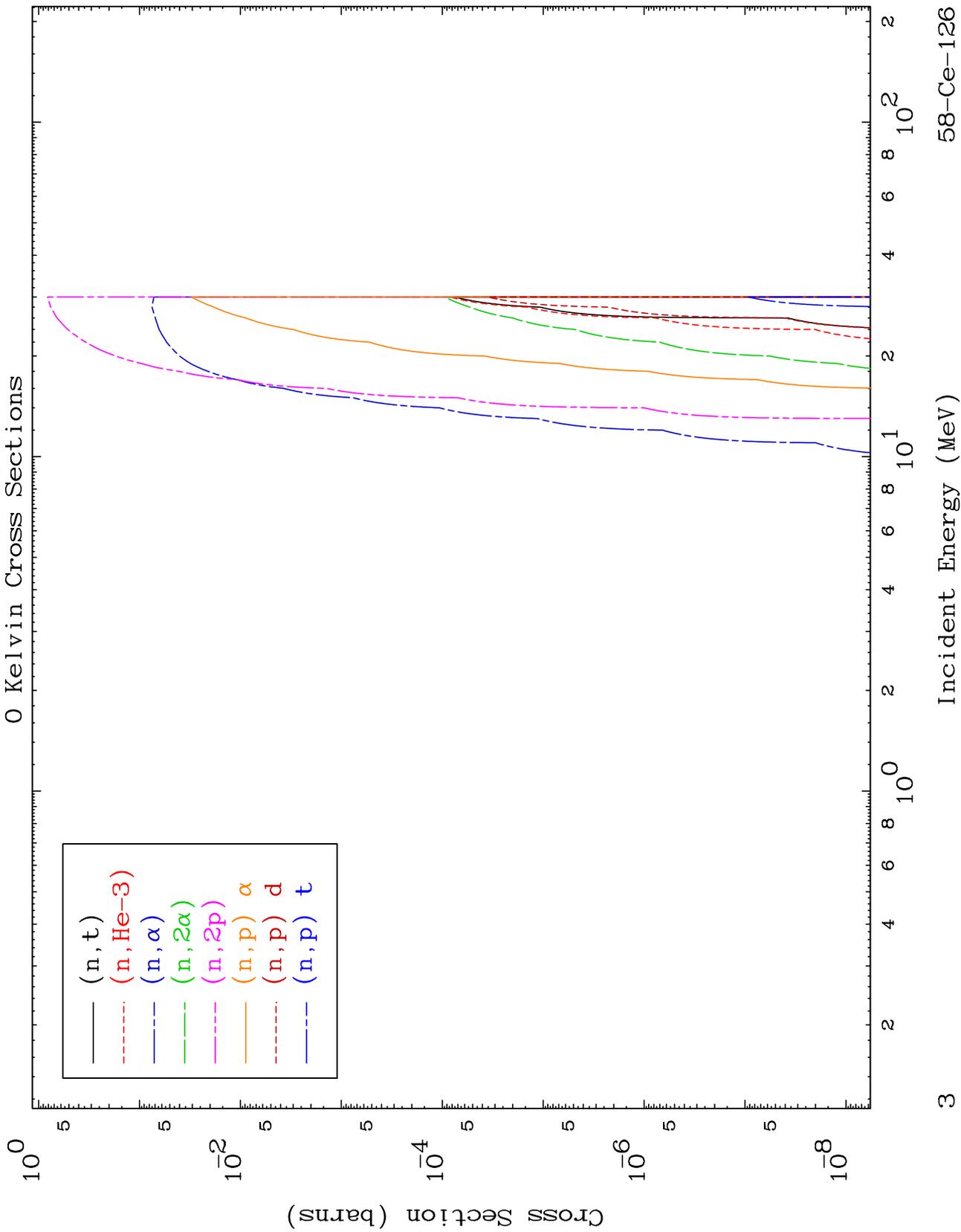
58-Ce-126



MAT 5795

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

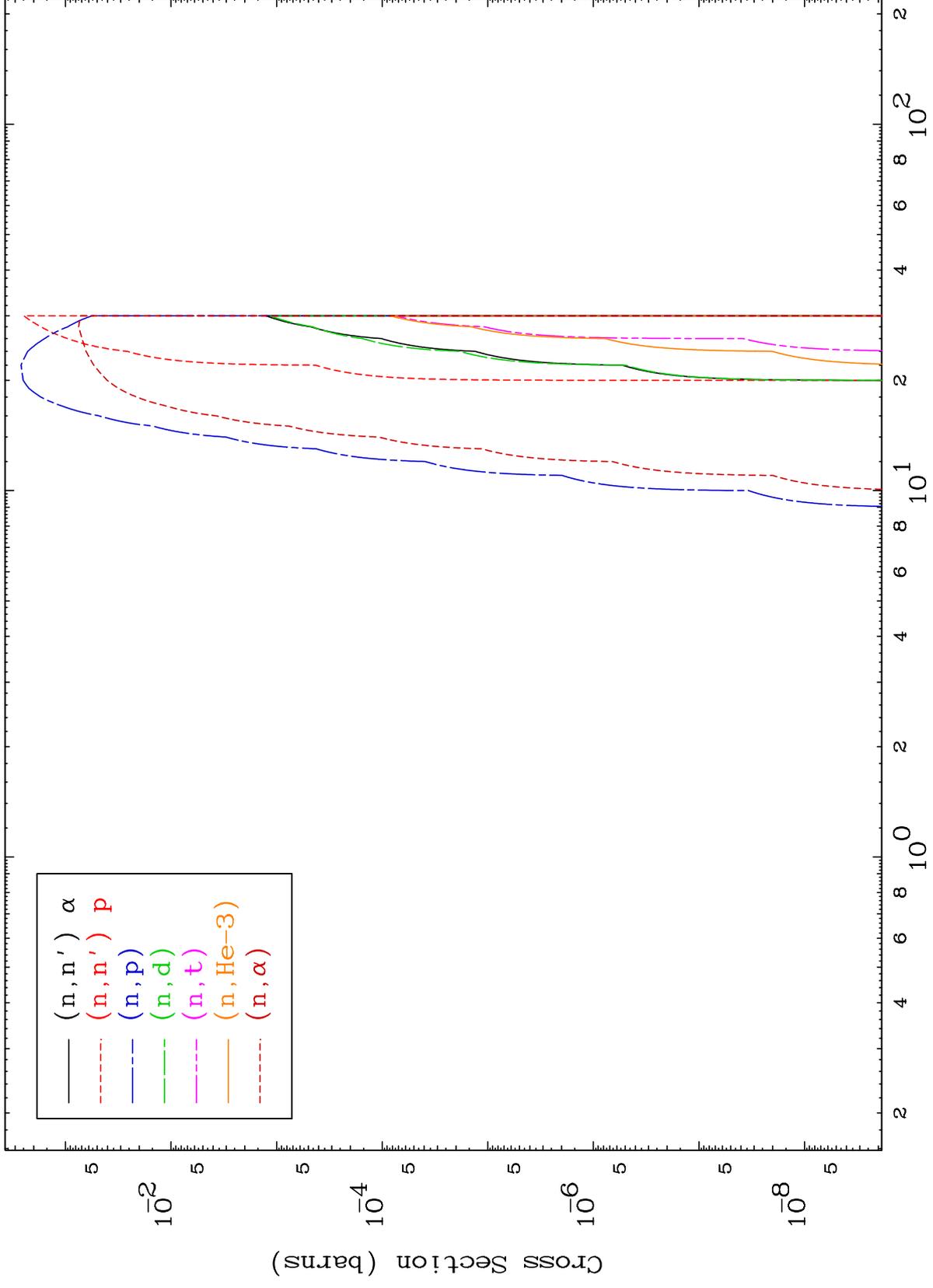
58-Ce-126



MAT 5795

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

58-Ce-126



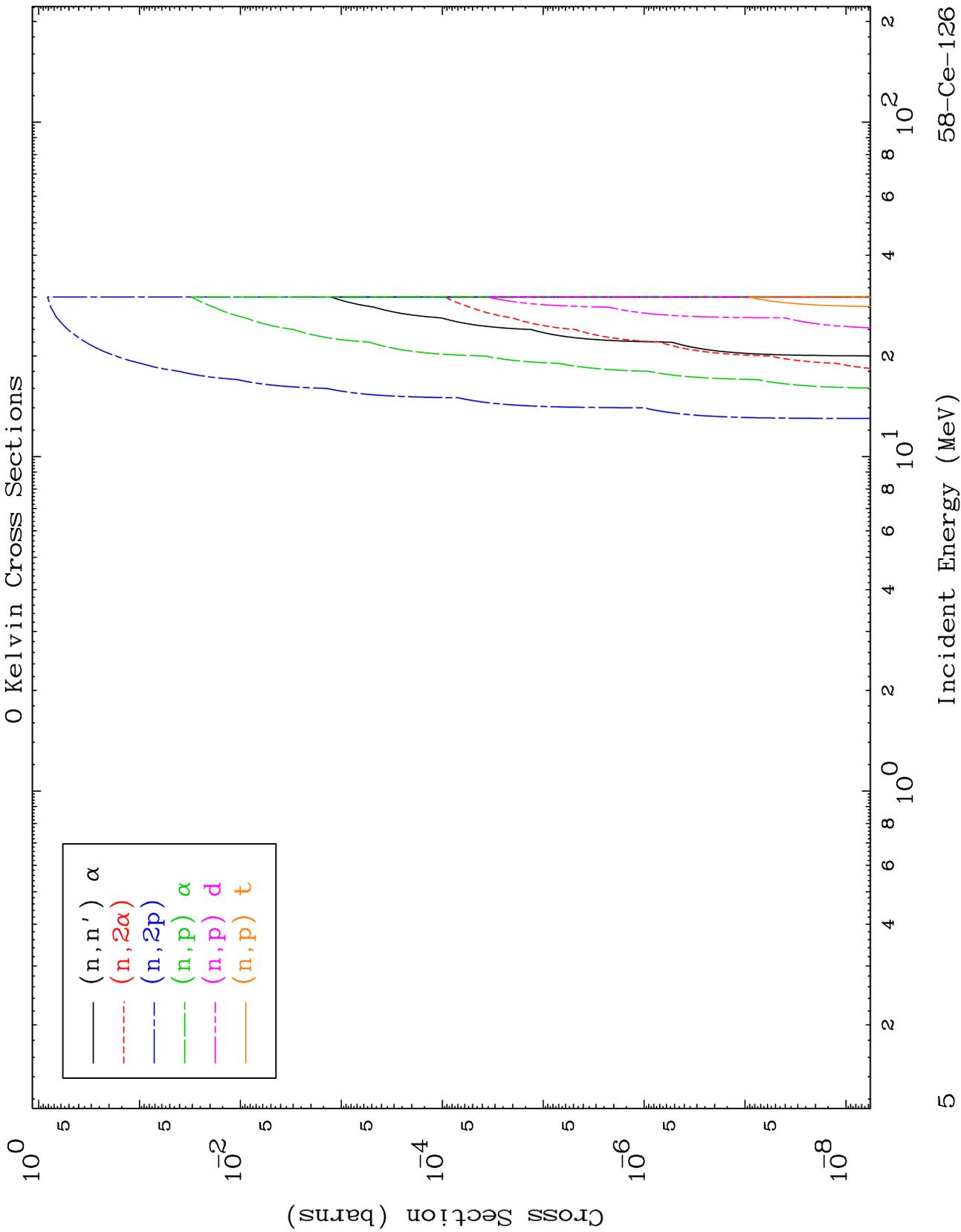
58-Ce-126

Incident Energy (MeV)

MAT 5795

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

58-Ce-126

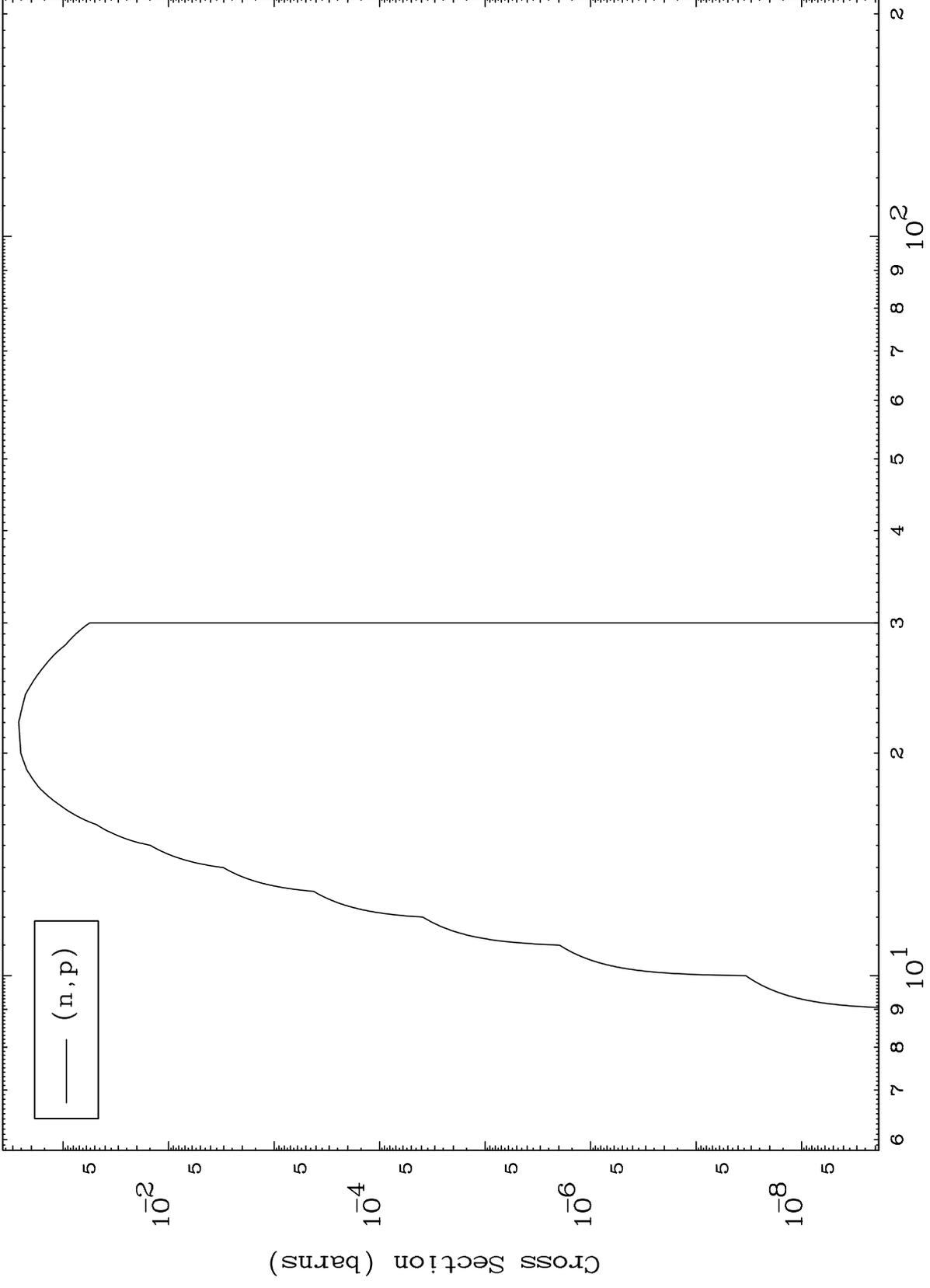


MAT 5795

( $\alpha, p$ ) Levels

58-Ce-126

0 Kelvin Cross Sections



6

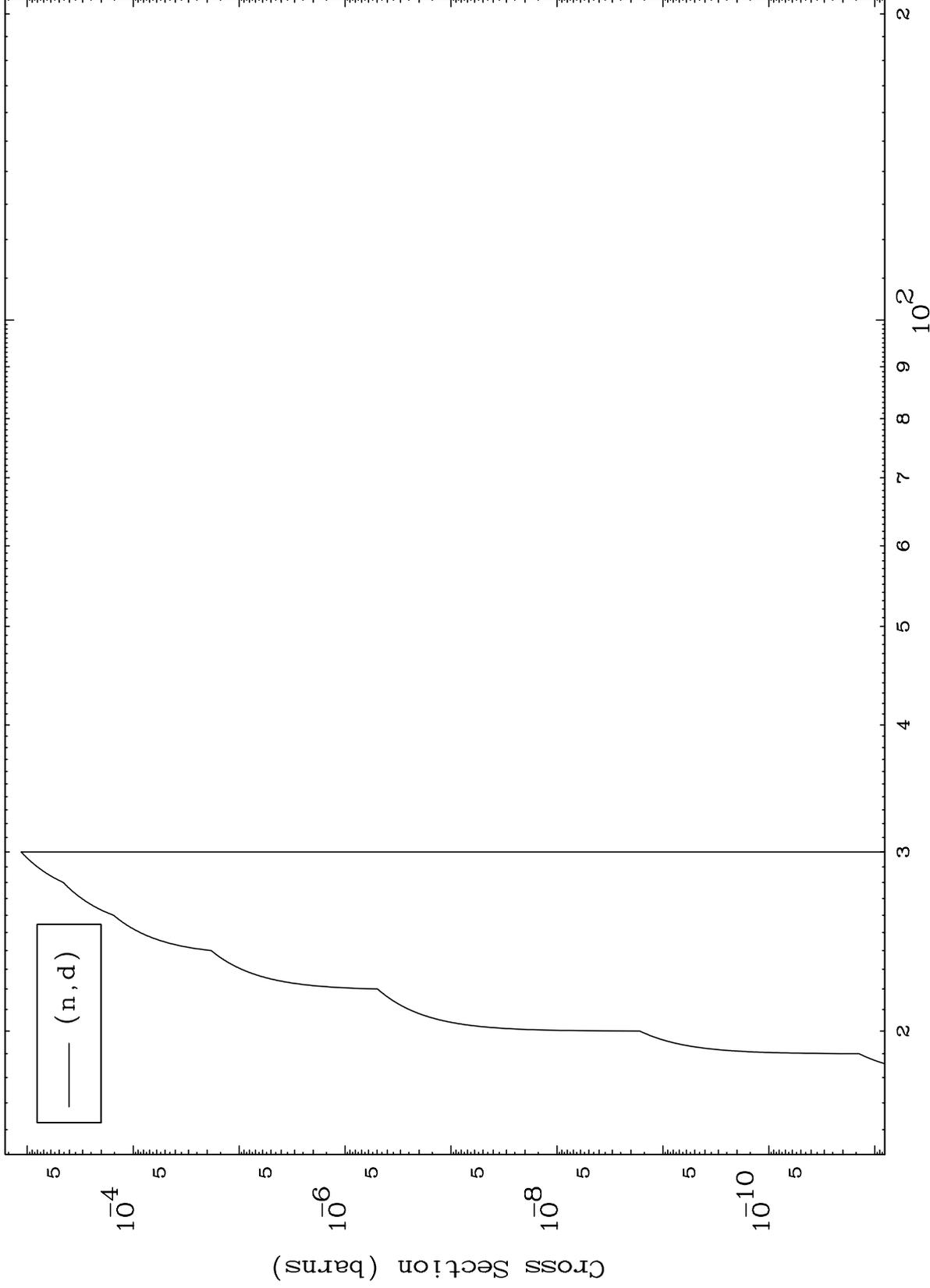
Incident Energy (MeV)

58-Ce-126

MAT 5795

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

58-Ce-126



7

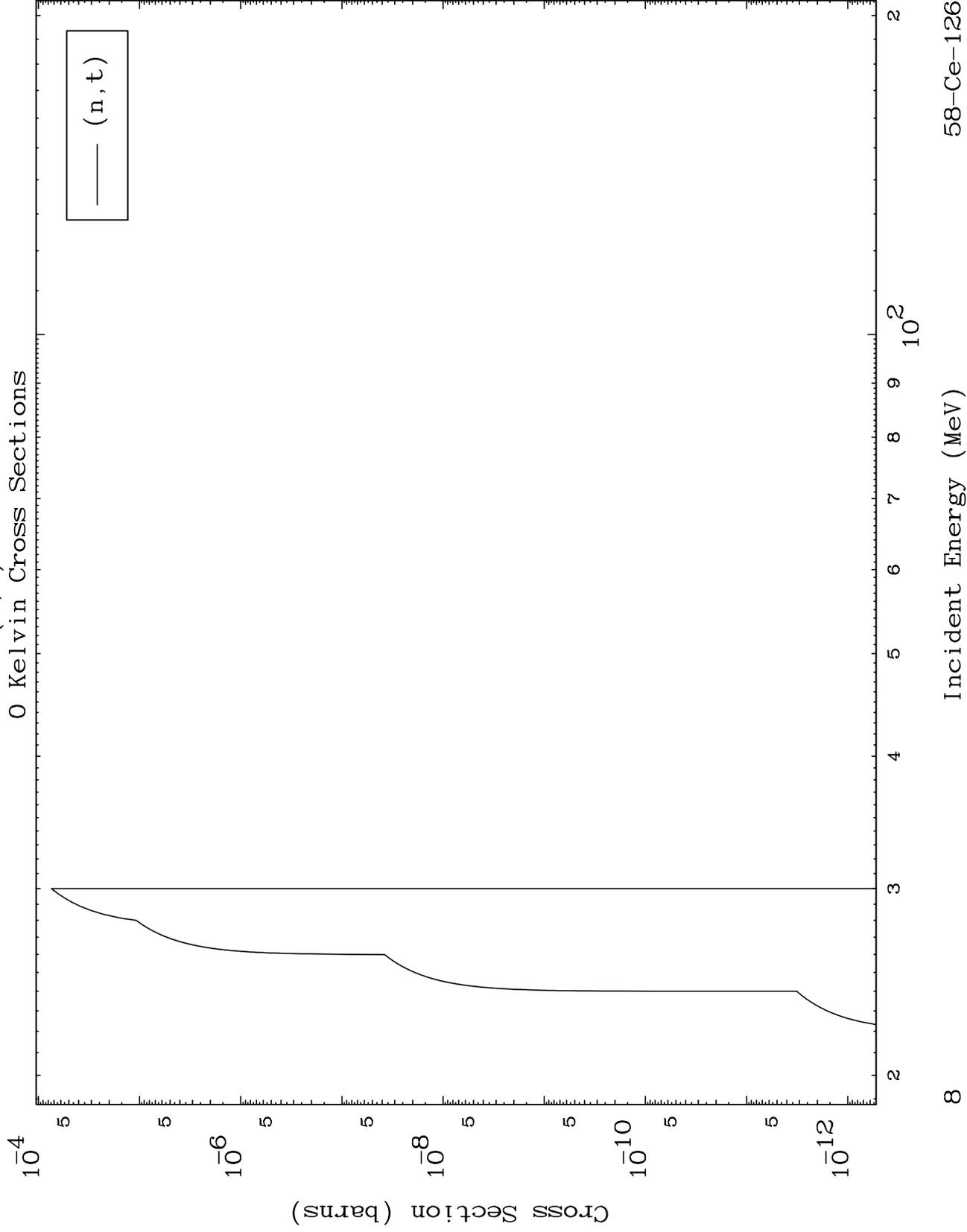
Incident Energy (MeV)

58-Ce-126

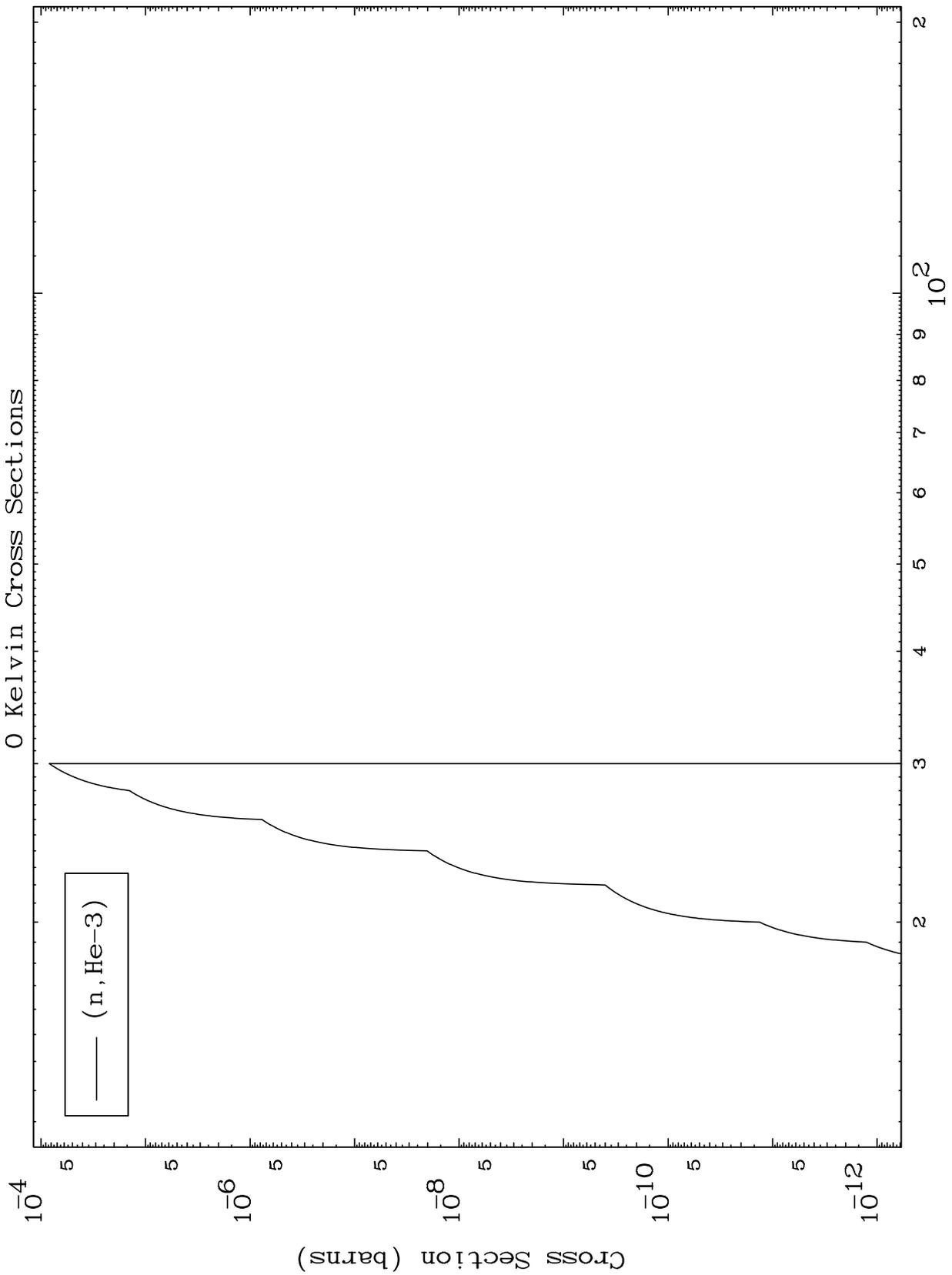
MAT 5795

( $\alpha, t$ ) Levels

58-Ce-126



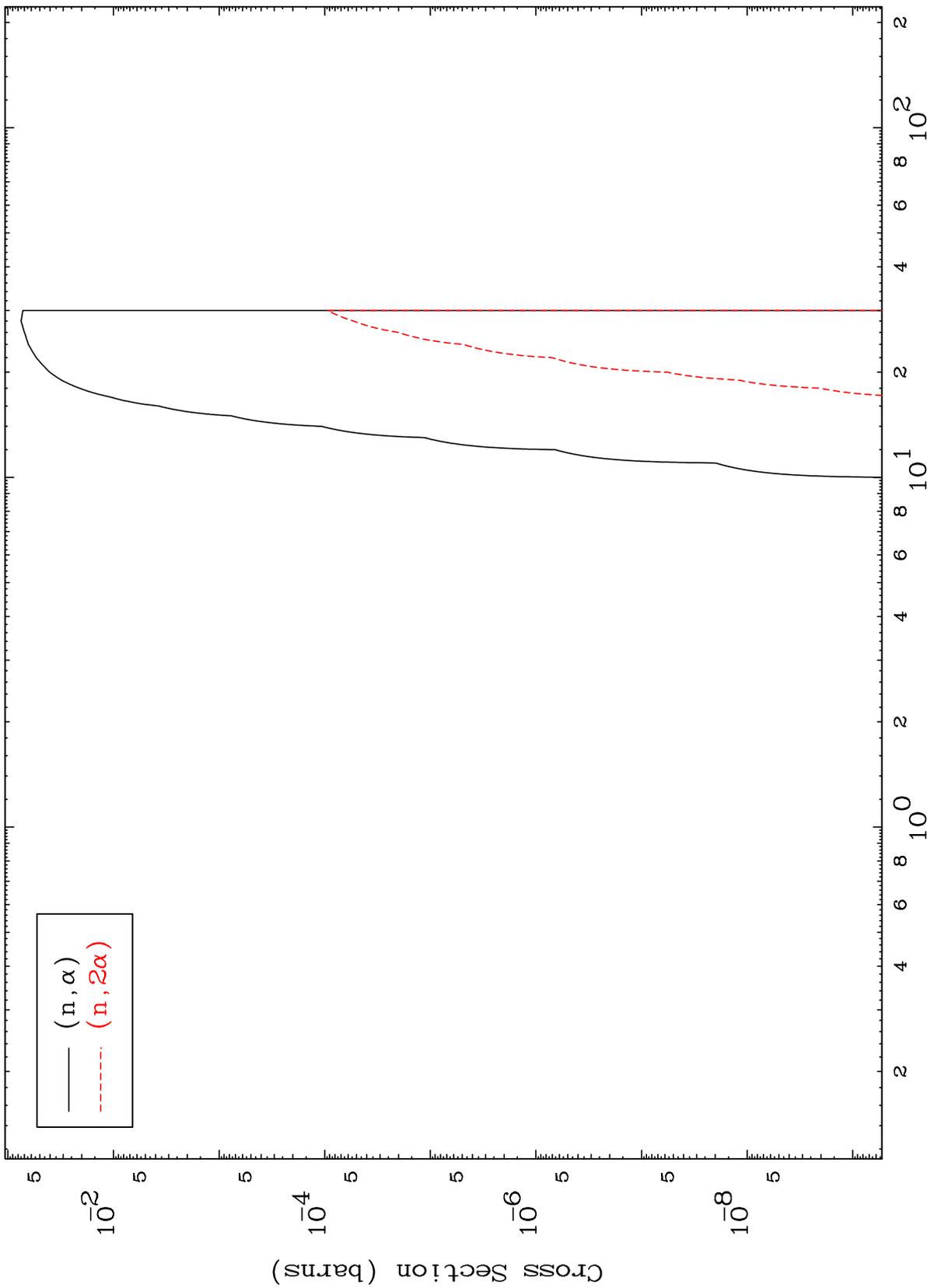
( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 5795

58-Ce-126

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

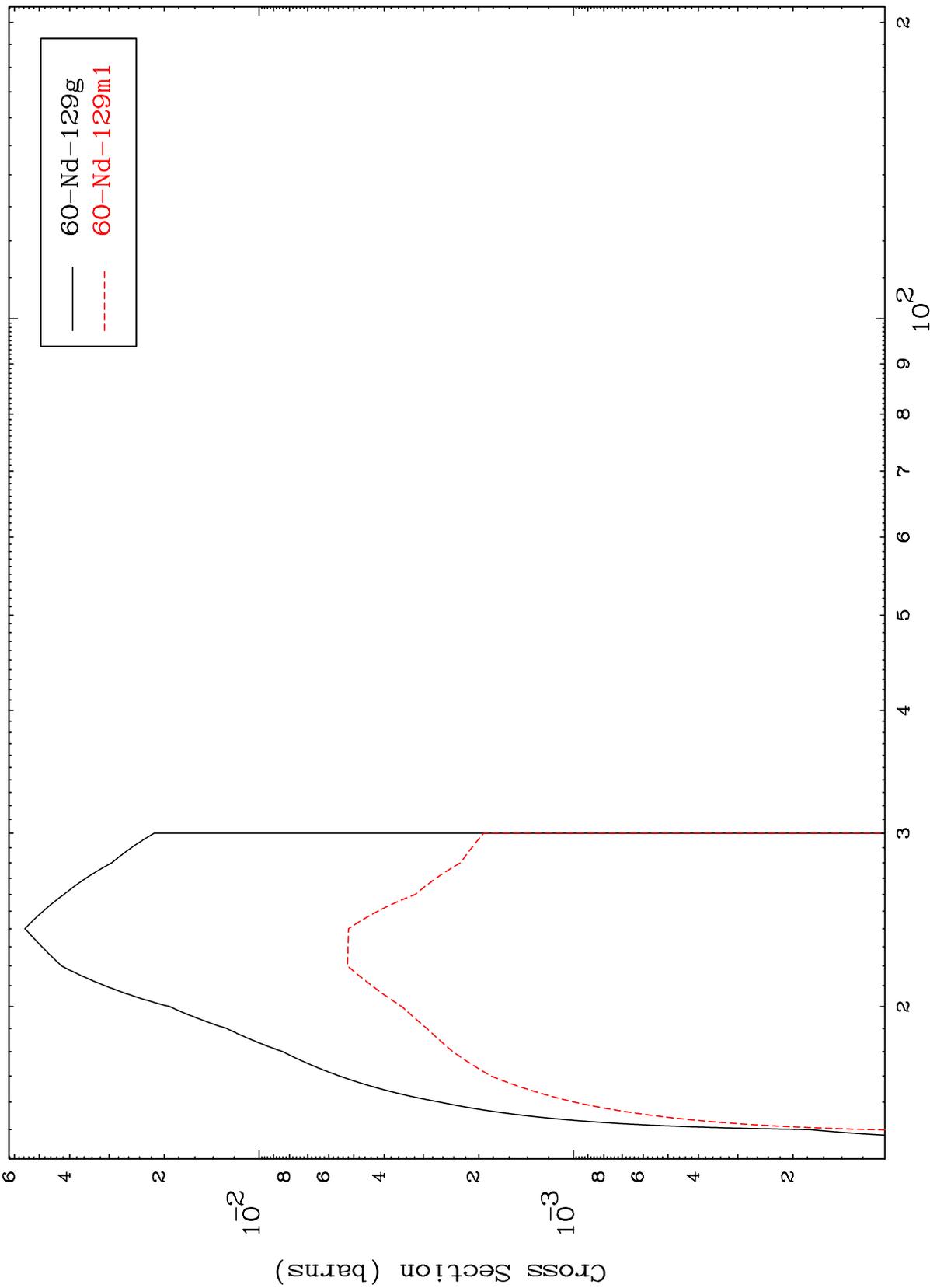


58-Ce-126

Incident Energy (MeV)

10

Inelastic  
Radionuclide Production Cross Section

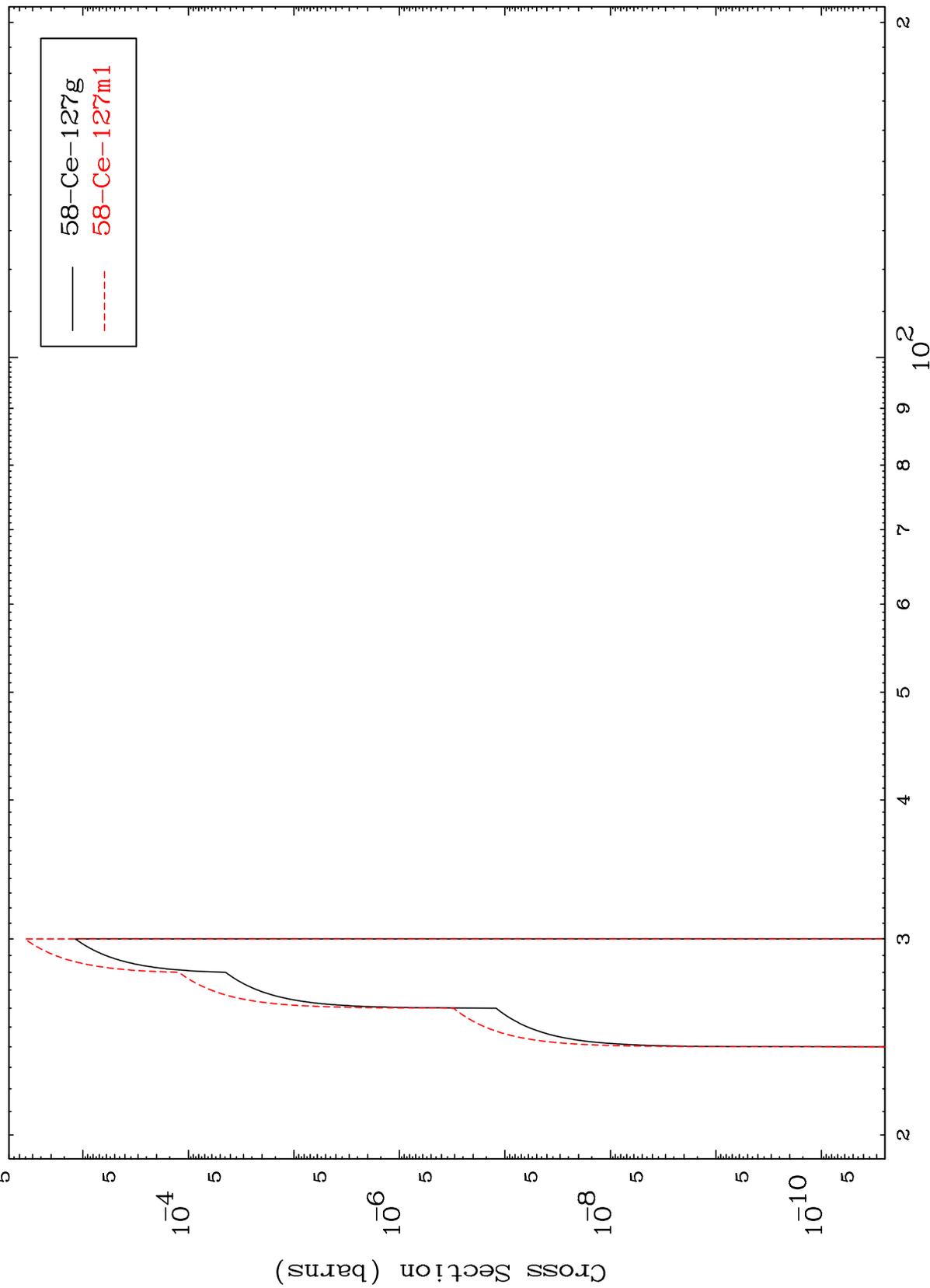


MAT 5795

(n,2n) p

58-Ce-126

Radionuclide Production Cross Section



12

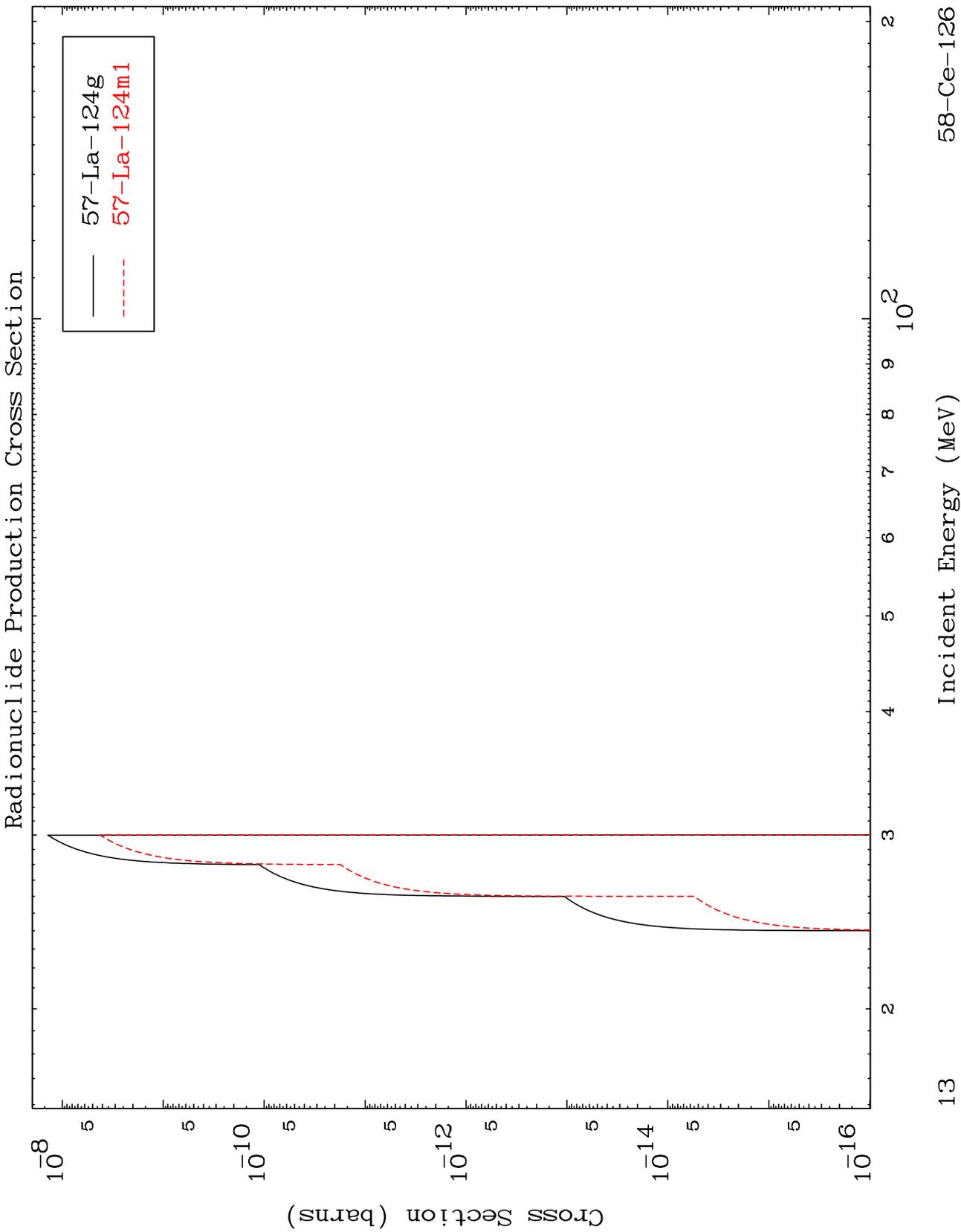
Incident Energy (MeV)

58-Ce-126

MAT 5795

(n,n') p  $\alpha$

58-Ce-126



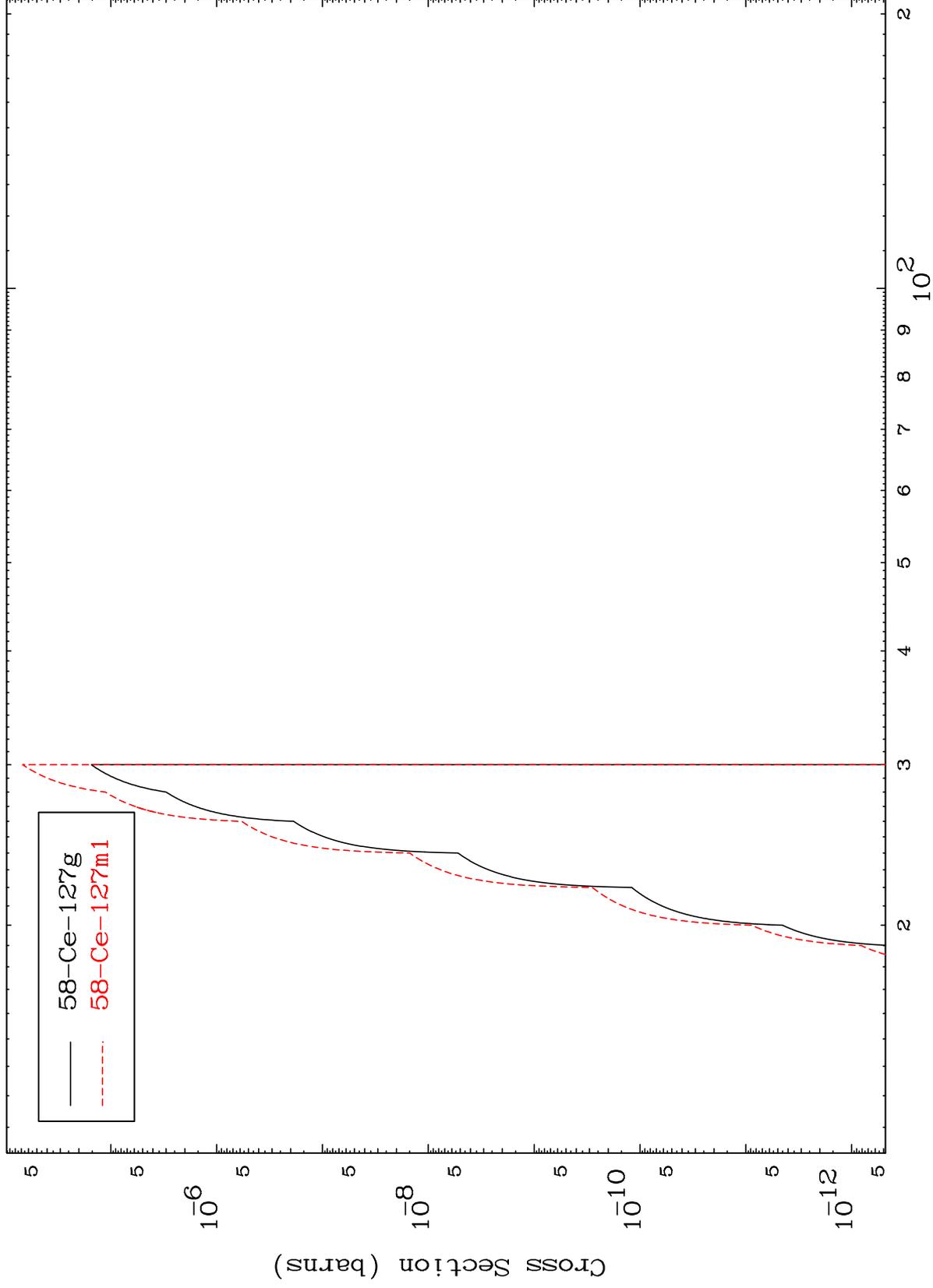
13

MAT 5795

(n,He-3)

58-Ce-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

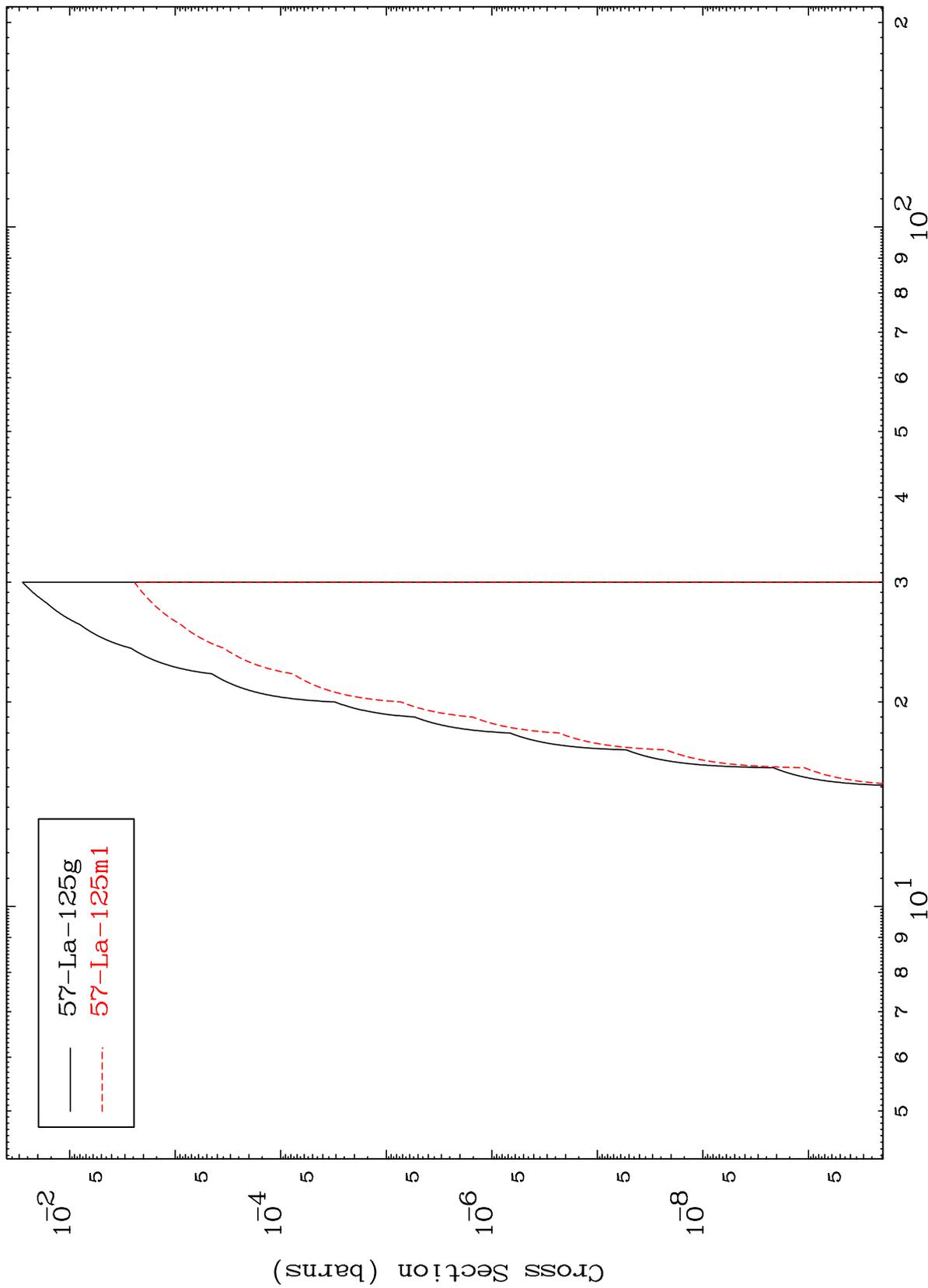
58-Ce-126

MAT 5795

(n,p)  $\alpha$

58-Ce-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-126

Radionuclide Production Cross Section

