

Program EVALPLOT  
(Version 2021-1)

by

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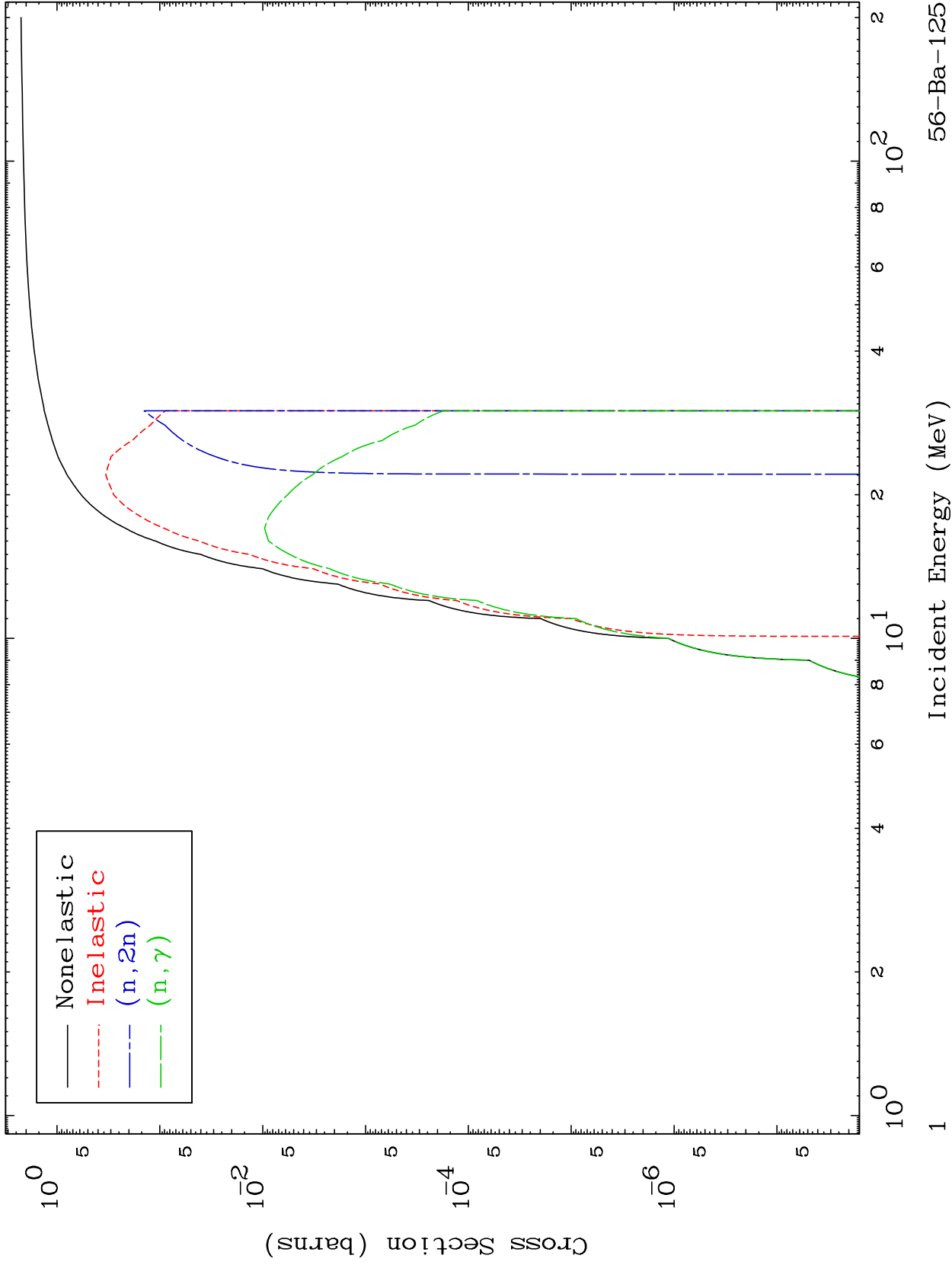
Press Mouse Button to Start

MAT 5610

$\alpha$  Major

56-Ba-125

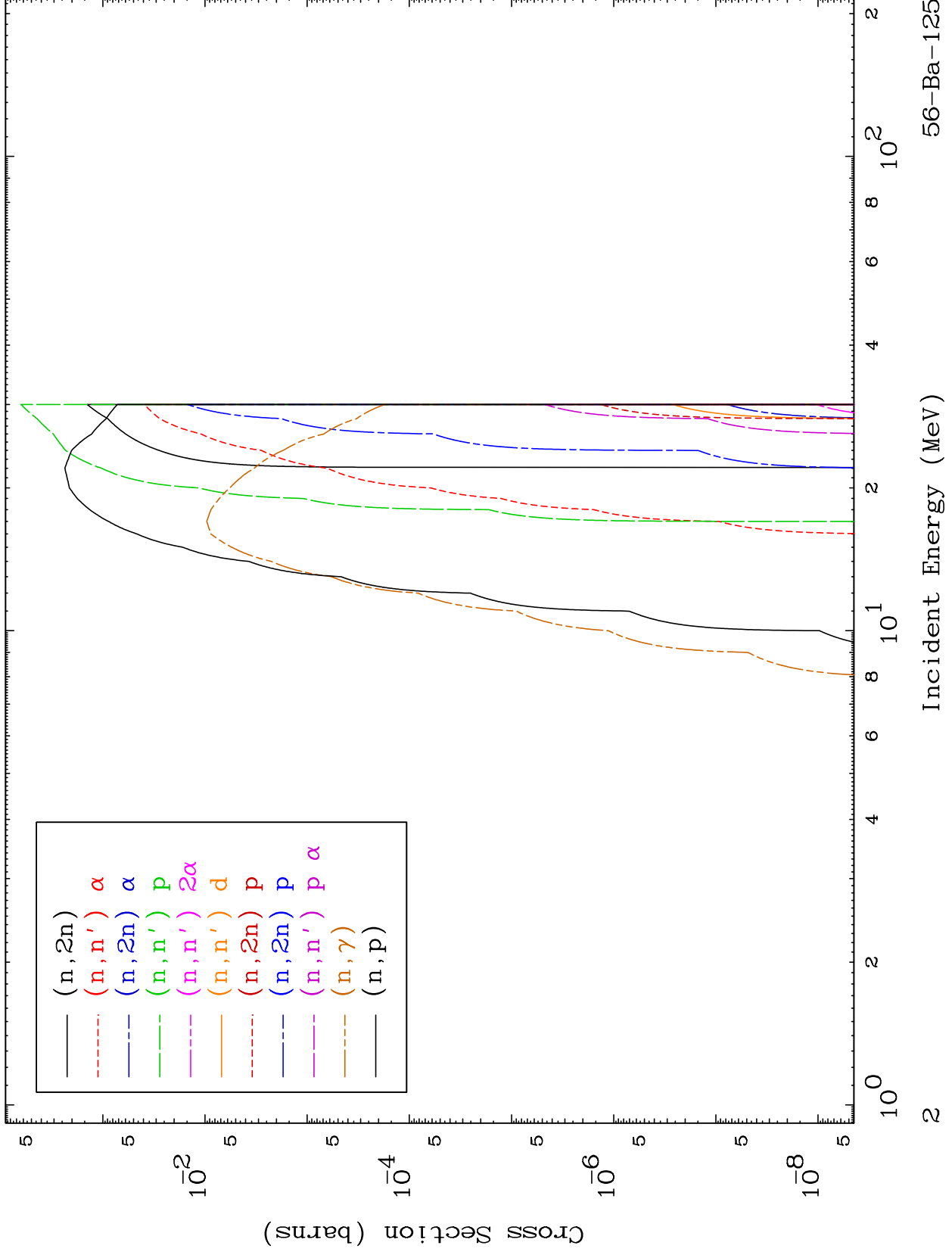
0 Kelvin Cross Sections



MAT 5610

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

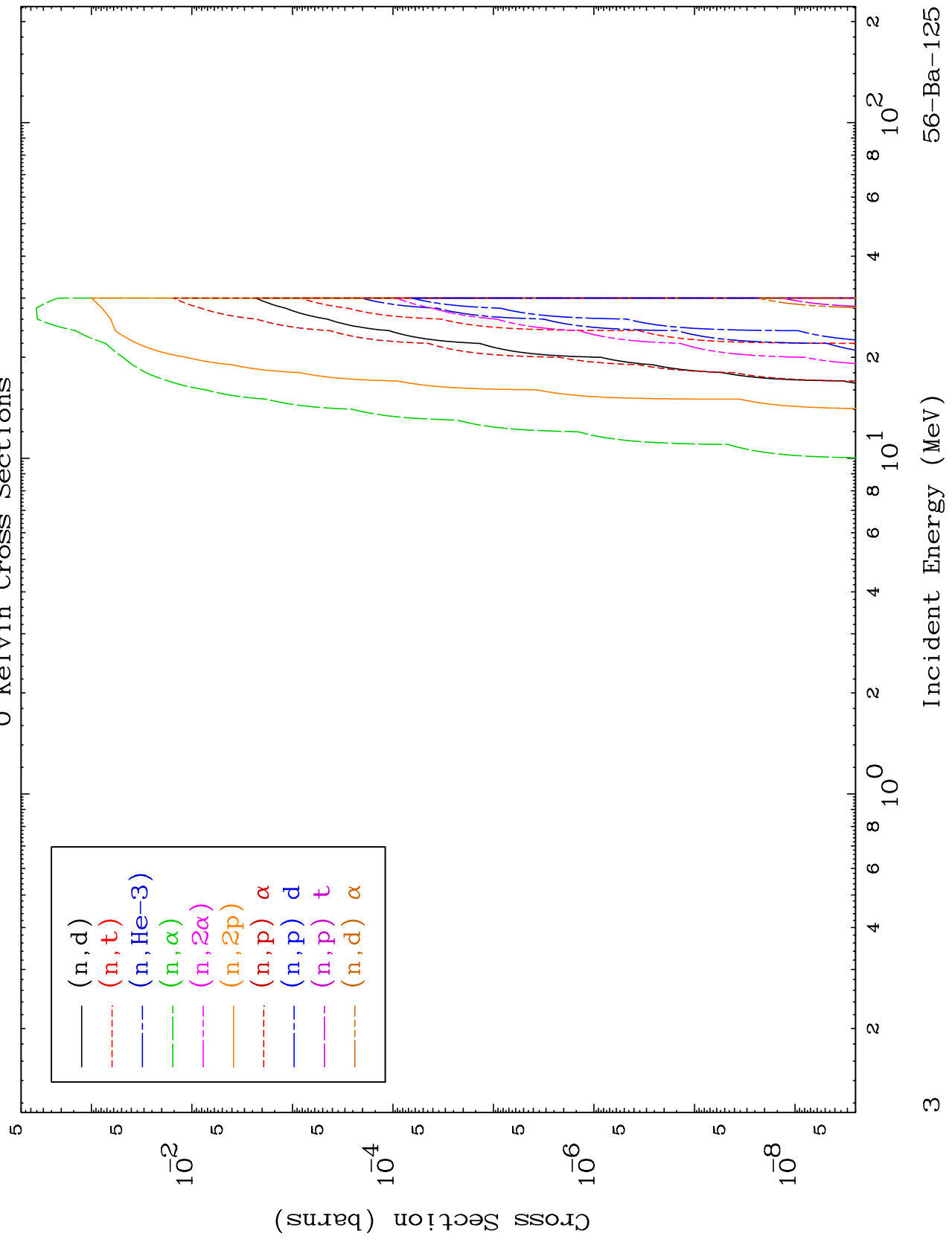
56-Ba-125

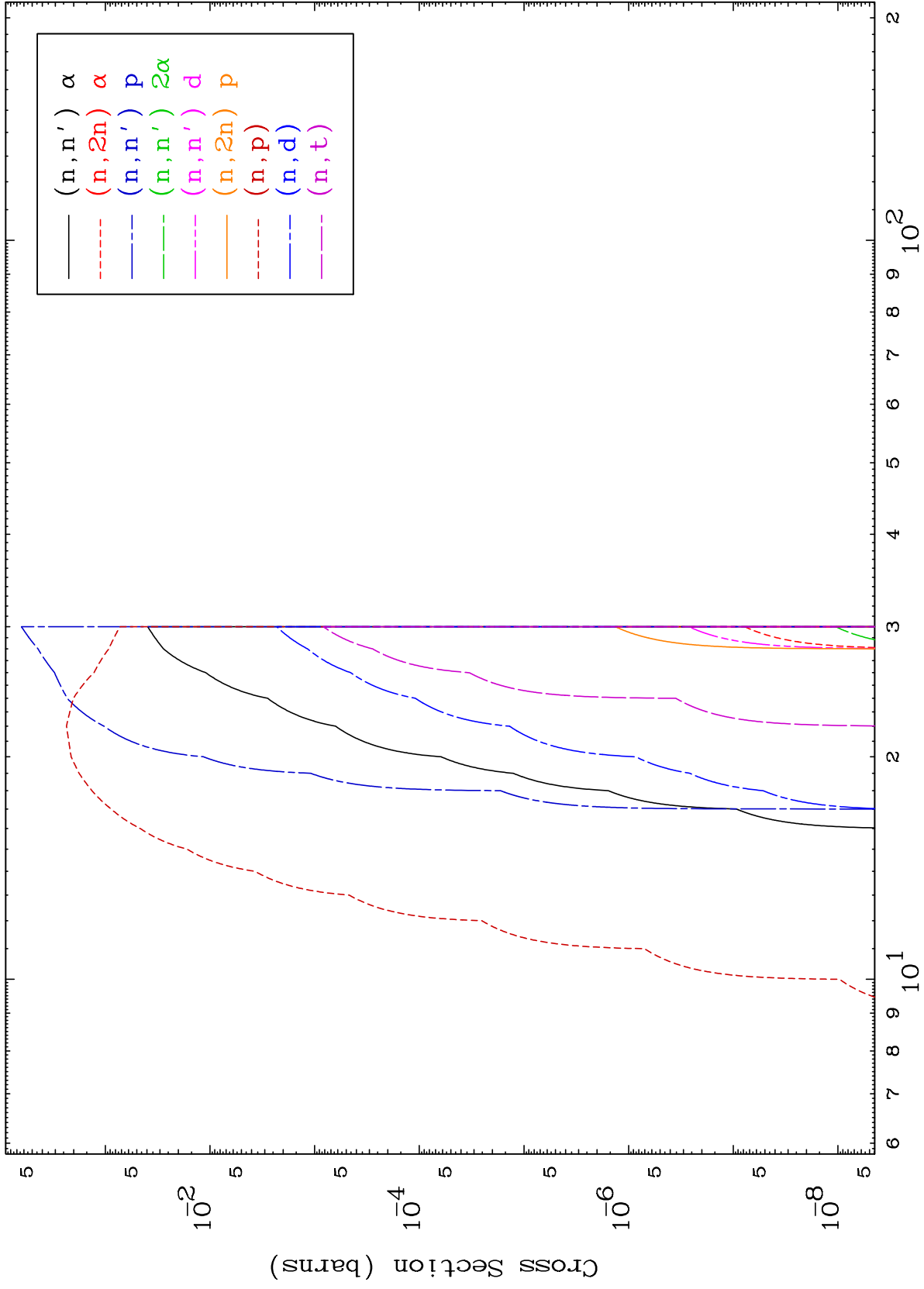


MAT 5610

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-125

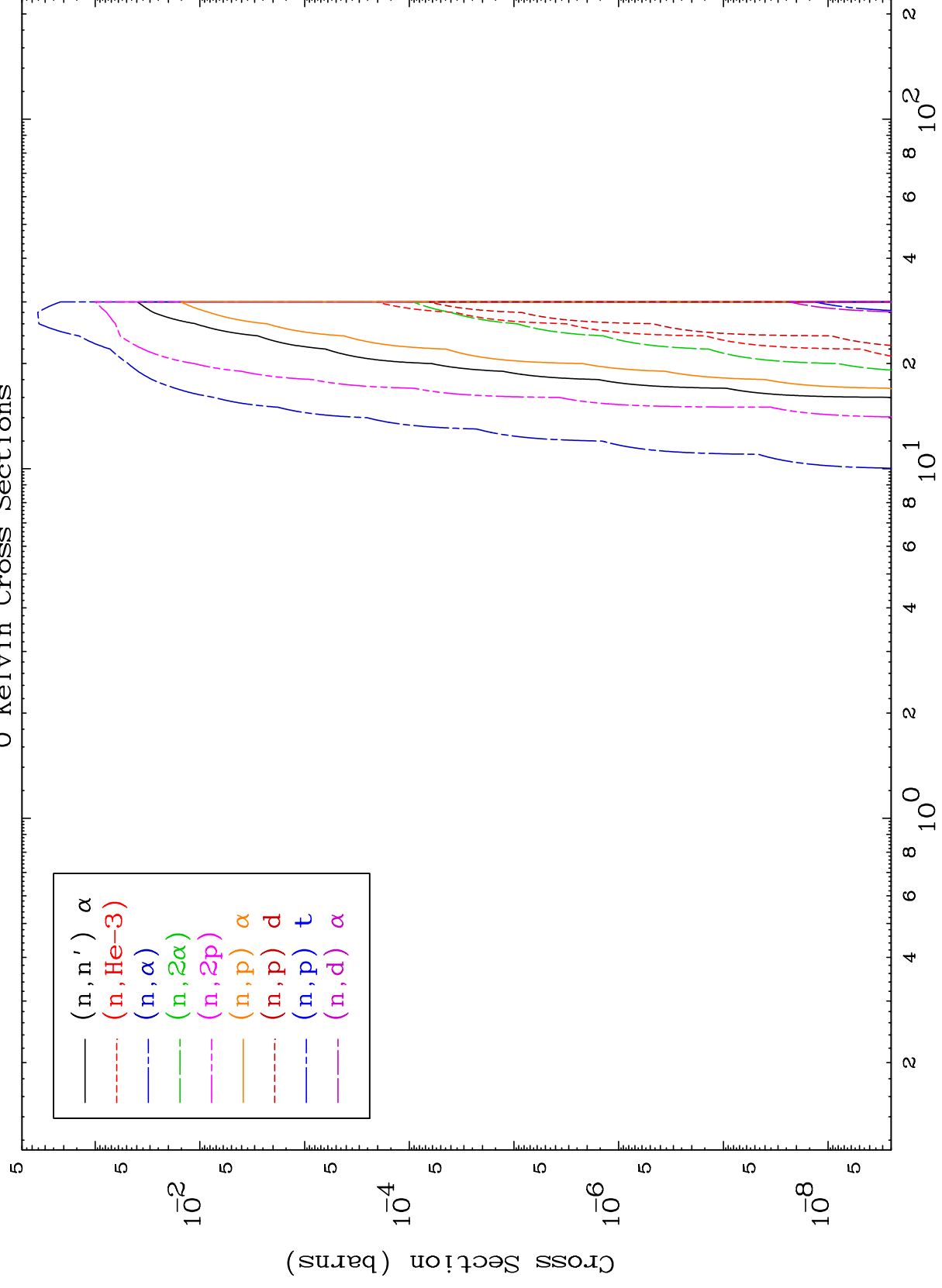




MAT 5610

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

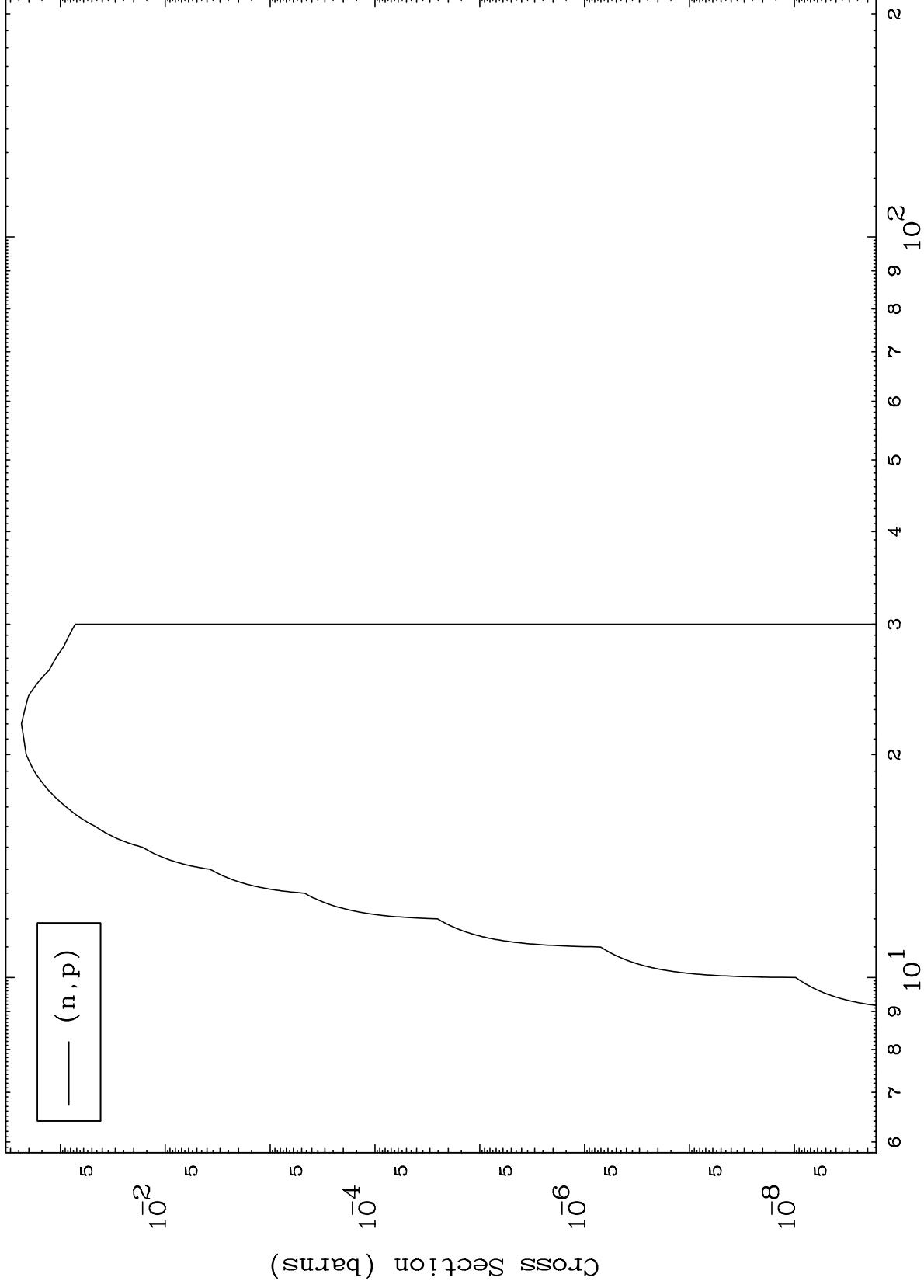
56-Ba-125



MAT 5610

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

56-Ba-125



6

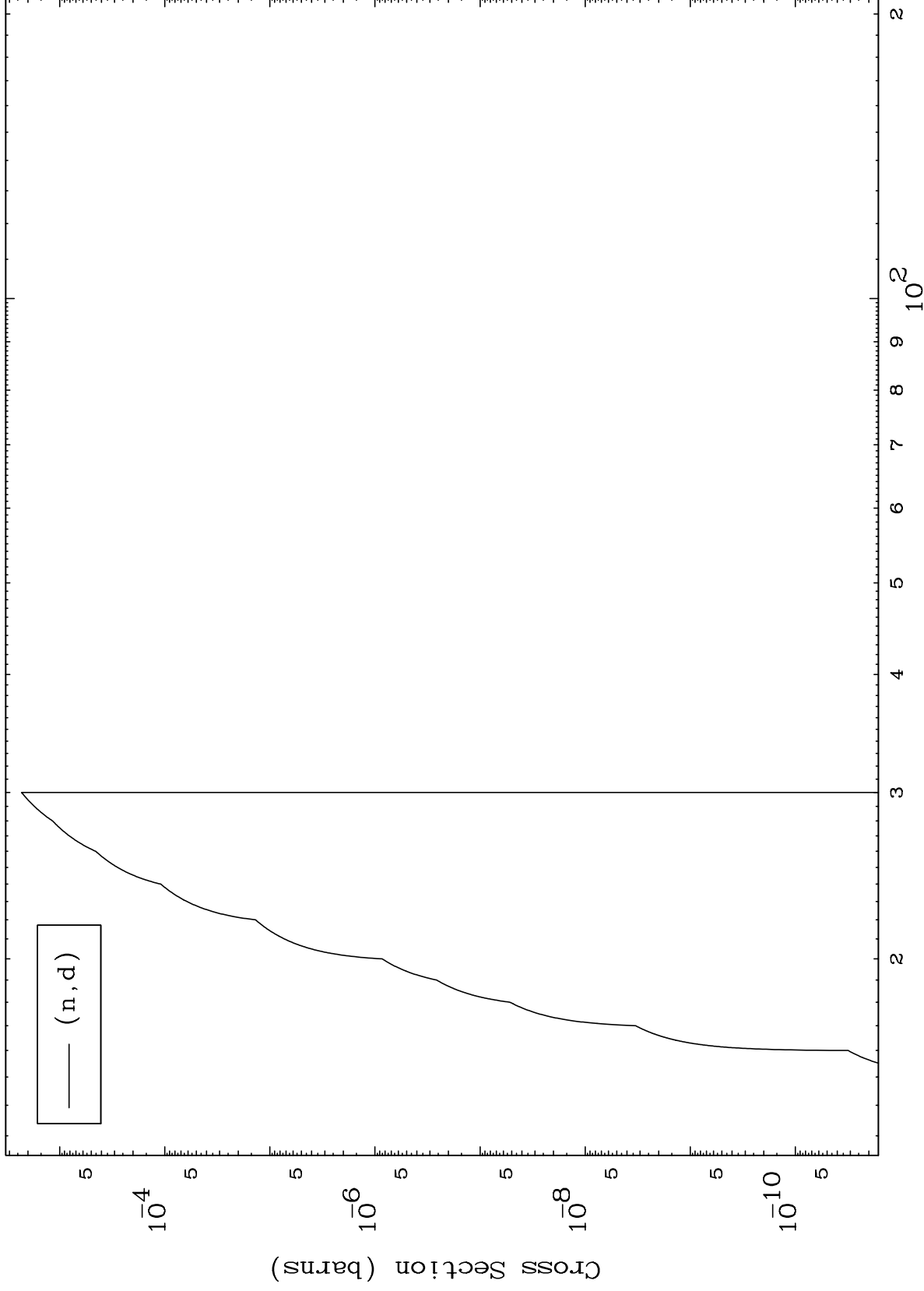
Incident Energy (MeV)

56-Ba-125

MAT 5610

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

56-Ba-125

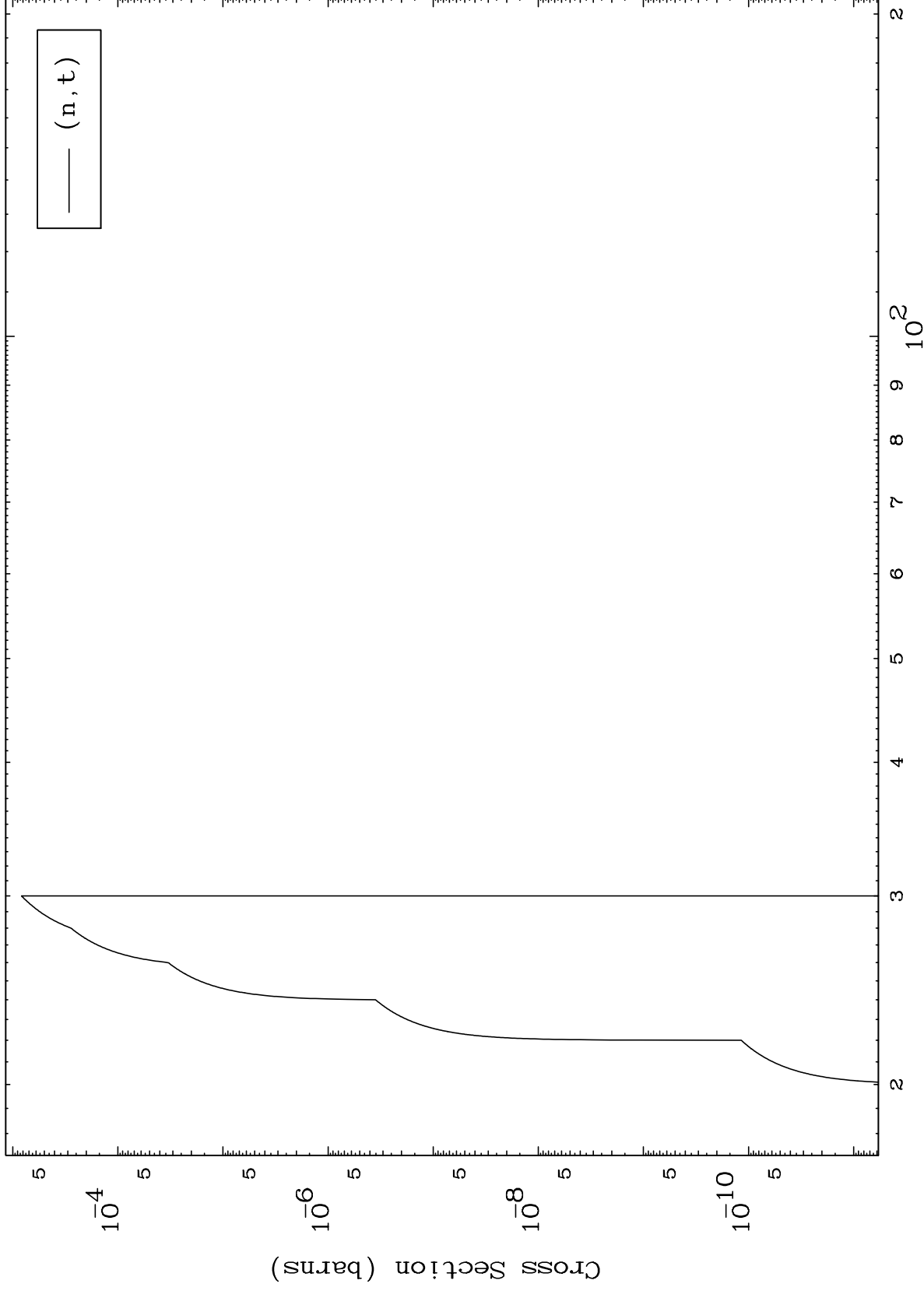




MAT 5610

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

56-Ba-125



8

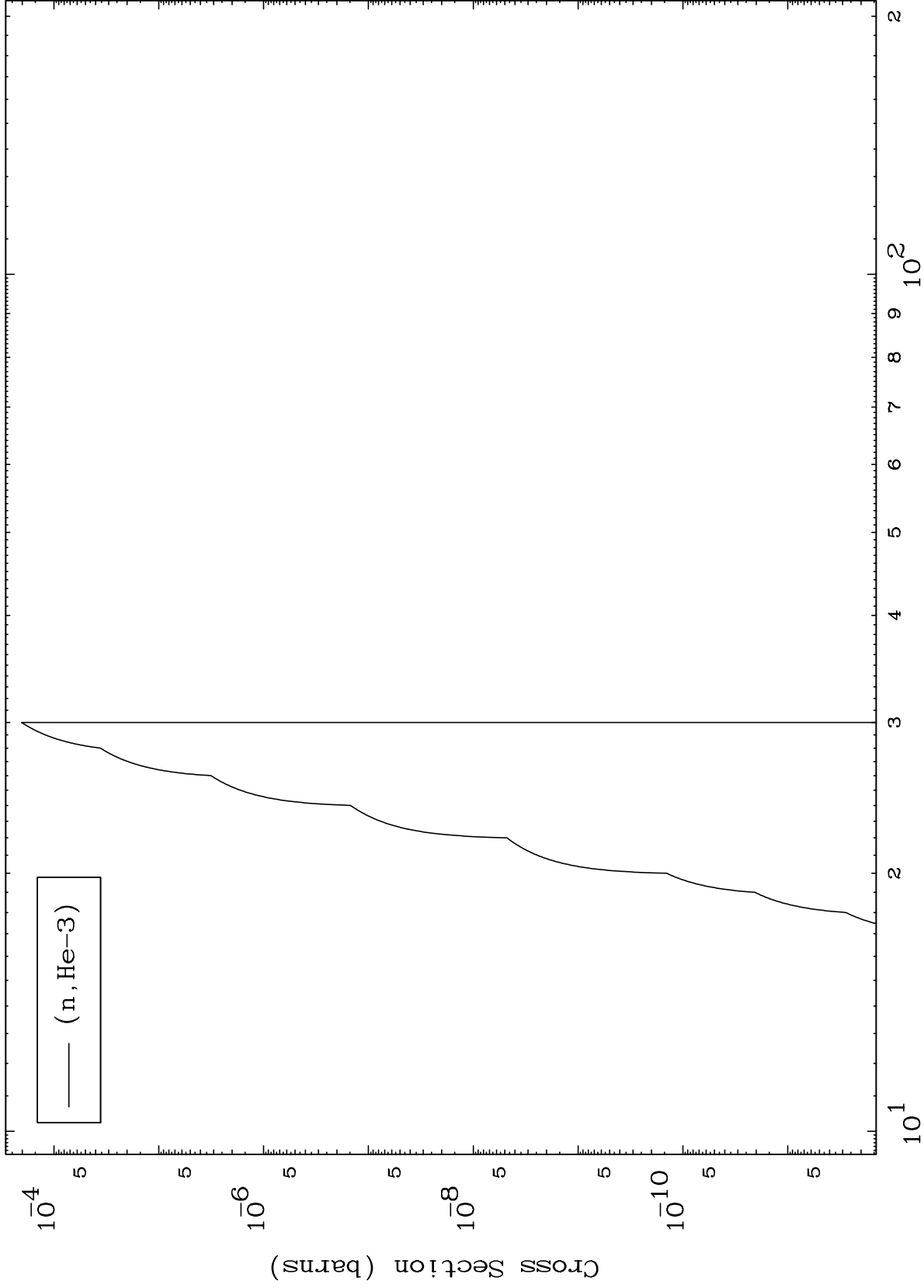
Incident Energy (MeV)

56-Ba-125

MAT 5610

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

56-Ba-125



Incident Energy (MeV)

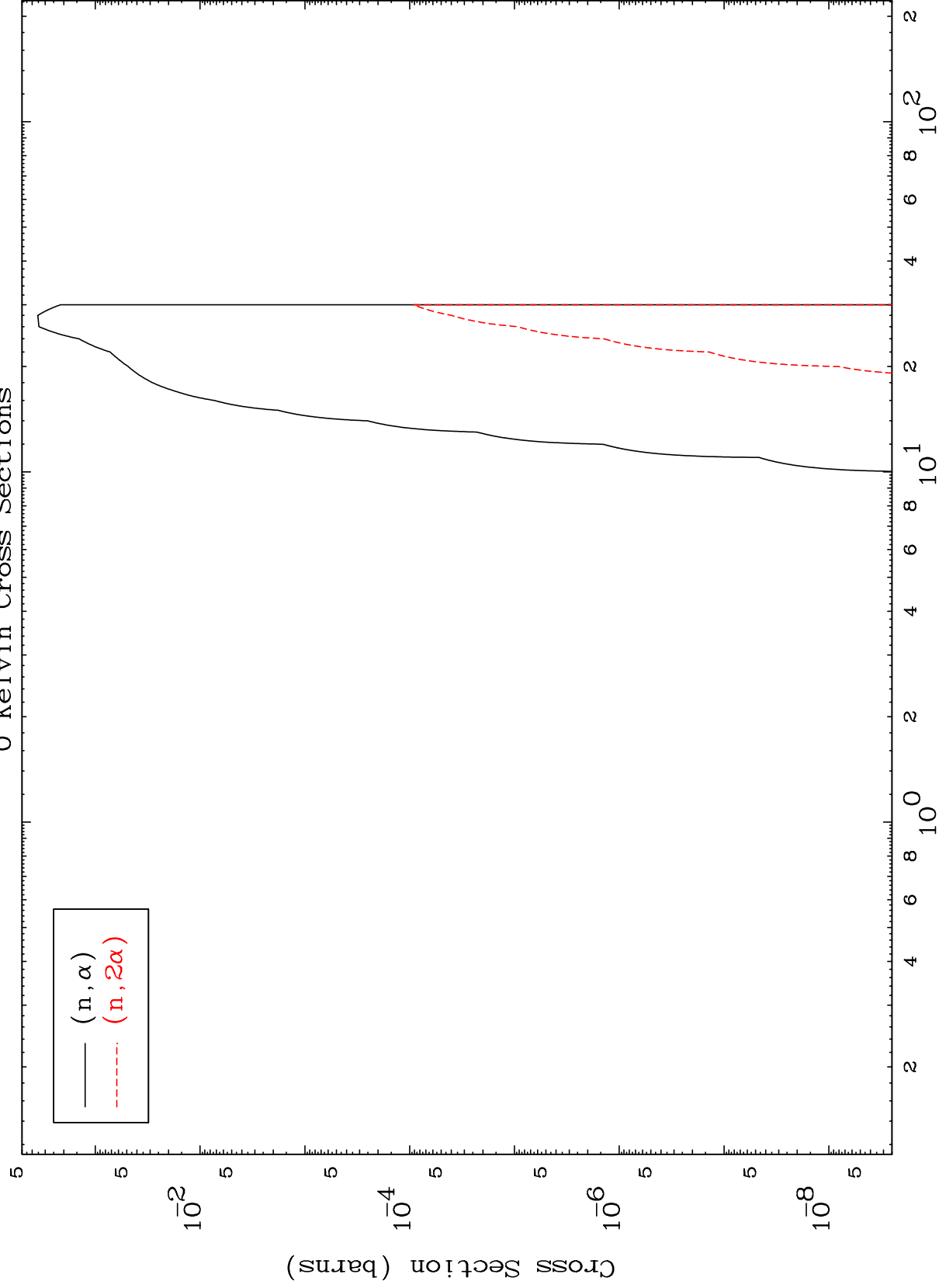
56-Ba-125

MAT 5610

( $\alpha, \alpha$ ) Levels

56-Ba-125

0 Kelvin Cross Sections



10

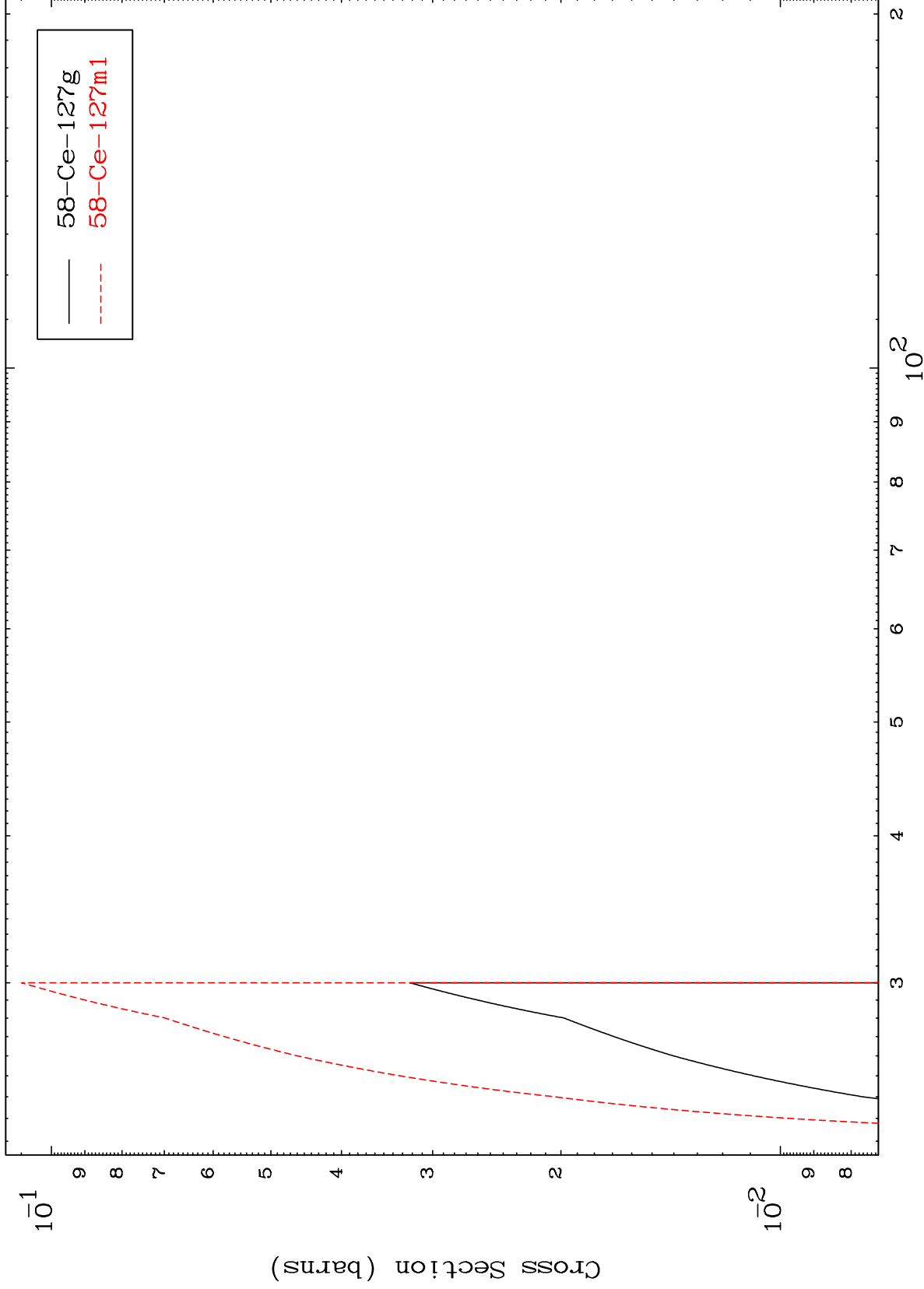
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(n,2n)  
Radionuclide Production Cross Section



11

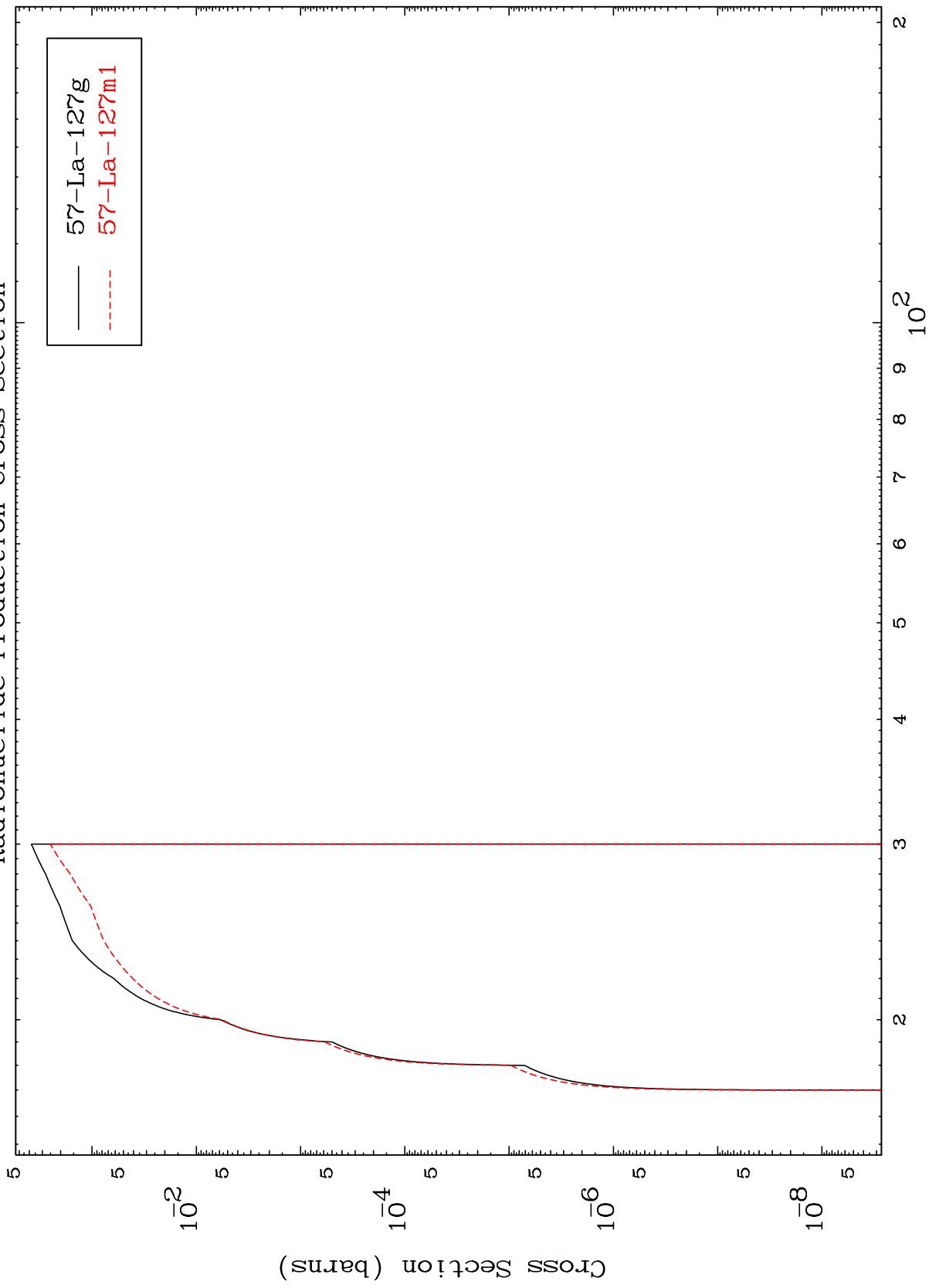
56-Ba-125

Incident Energy (MeV)

MAT 5610

56-Ba-125

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



12

Incident Energy (MeV)

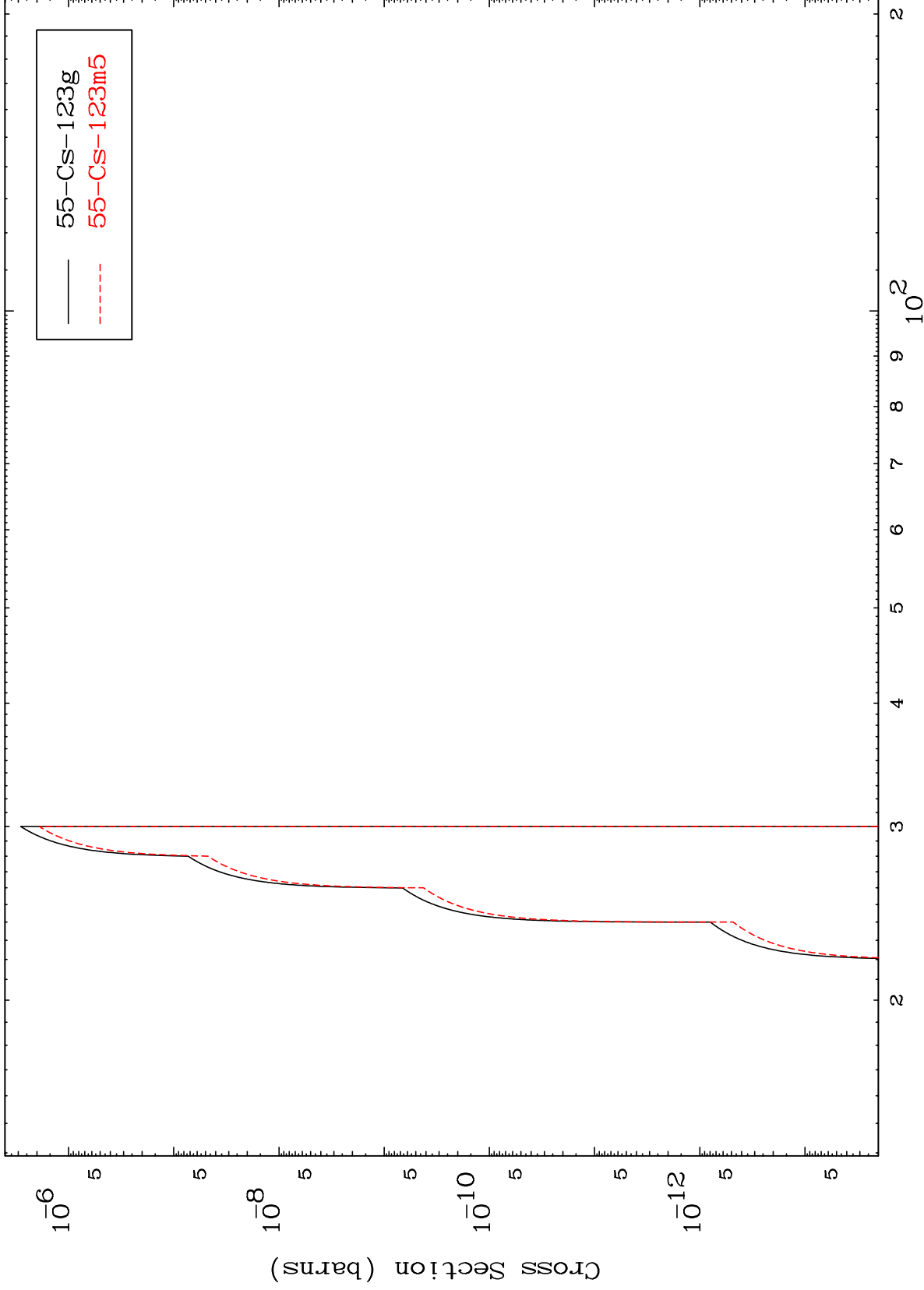
56-Ba-125

MAT 5610

(n,n') p  $\alpha$

56-Ba-125

Radionuclide Production Cross Section



13

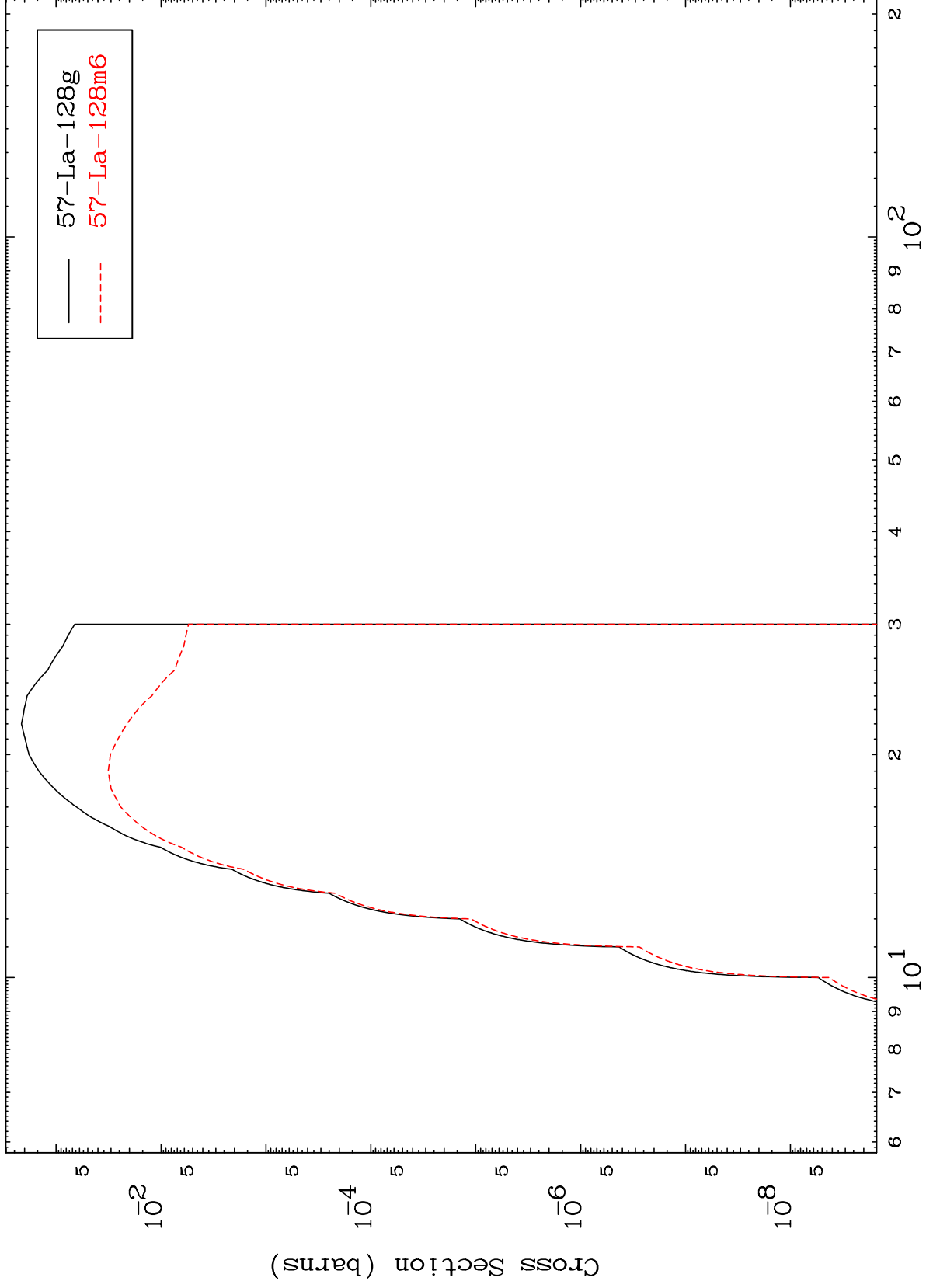
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(n,p)  
Radionuclide Production Cross Section



56-Ba-125

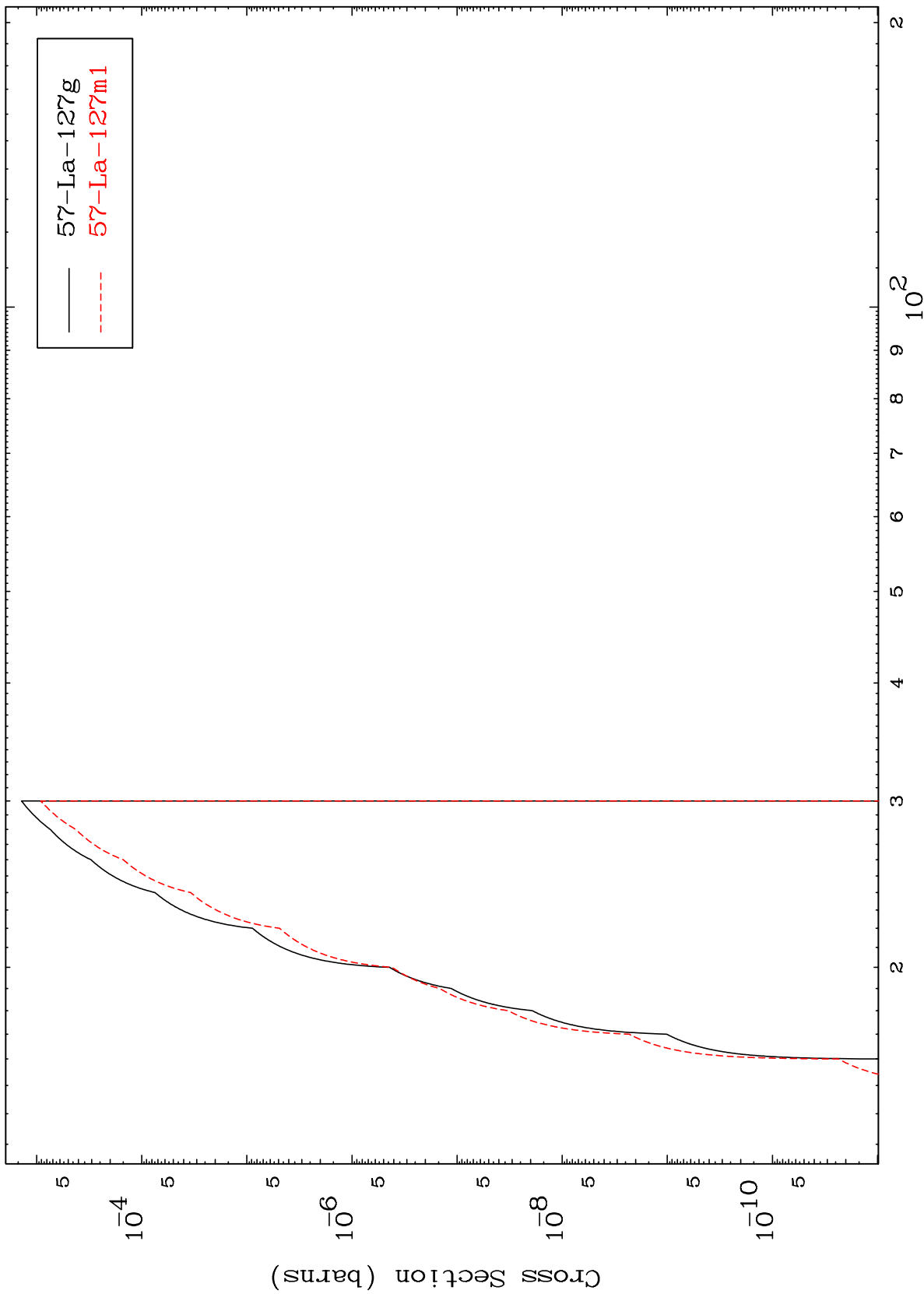
Incident Energy (MeV)

14

MAT 5610

56-Ba-125

(n,d)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

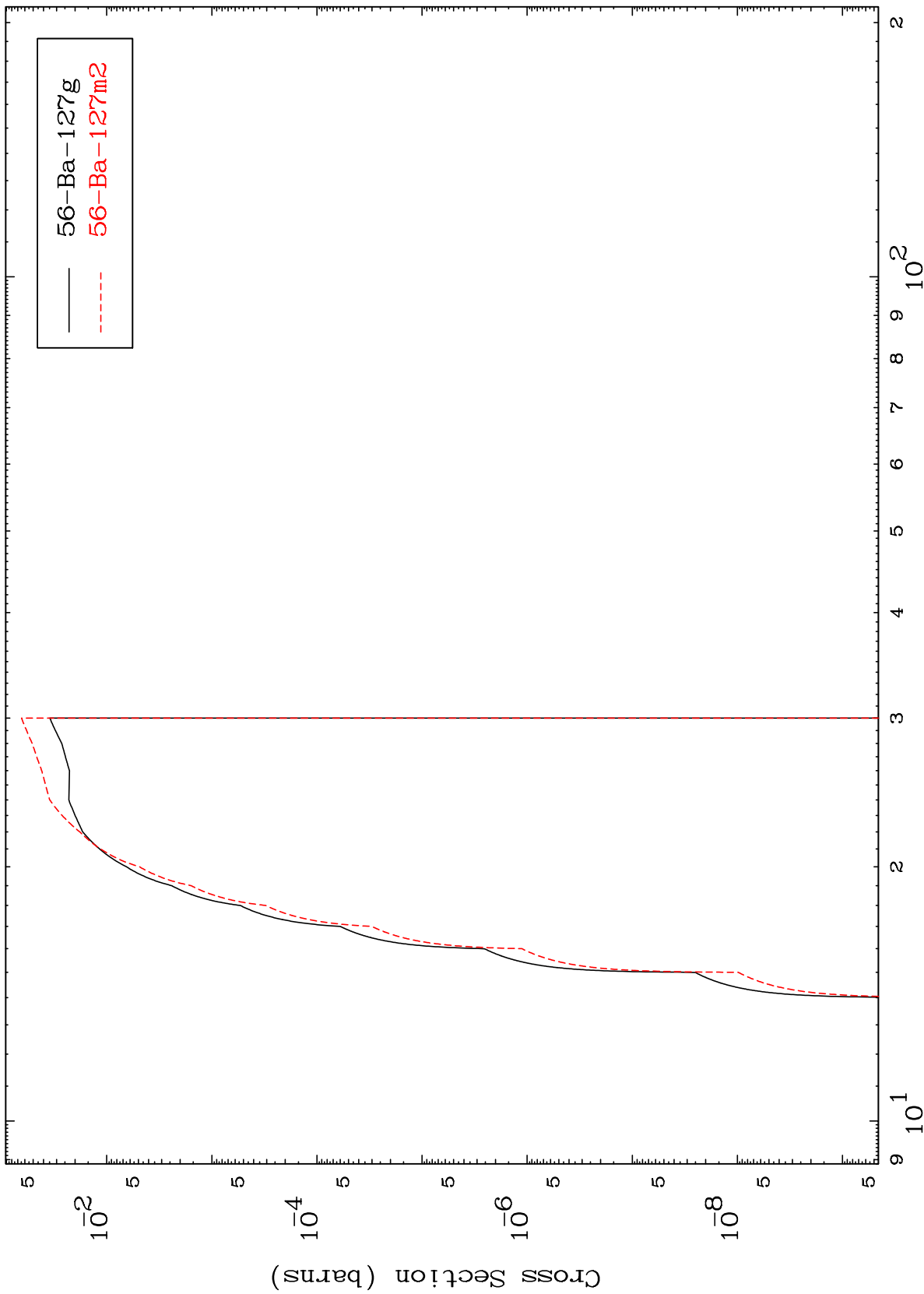
56-Ba-125



MAT 5610

56-Ba-125

(n,2p)  
Radionuclide Production Cross Section



56-Ba-125

Incident Energy (MeV)

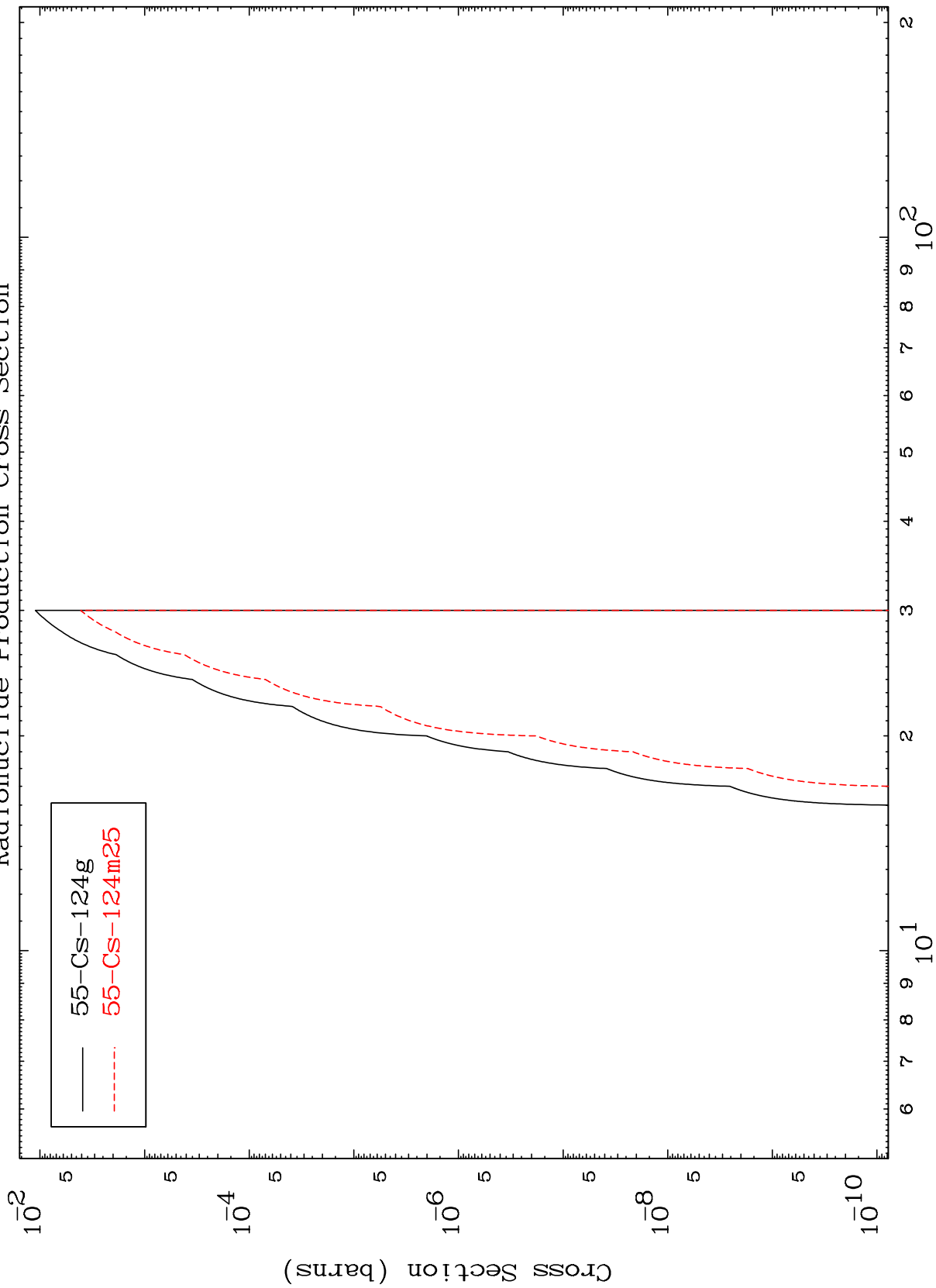
16

MAT 5610

(n,p)  $\alpha$

56-Ba-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-125

MAT 5610

(n,d)  $\alpha$

56-Ba-125

Radionuclide Production Cross Section

