

Program EVALPLOT  
(Version 2021-1)

by

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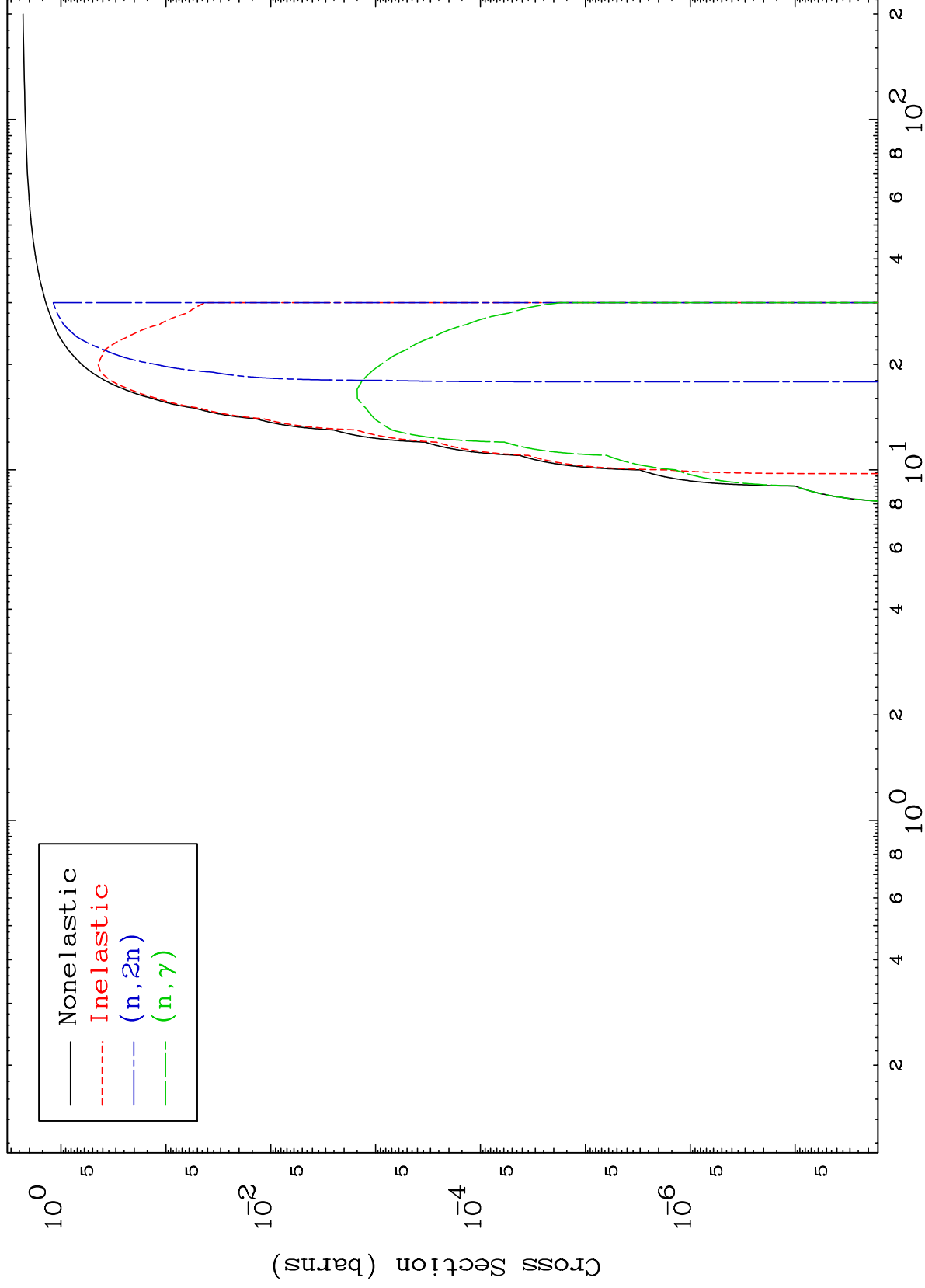
Press Mouse Button to Start

MAT 5631

$\alpha$  Major

0 Kelvin Cross Sections

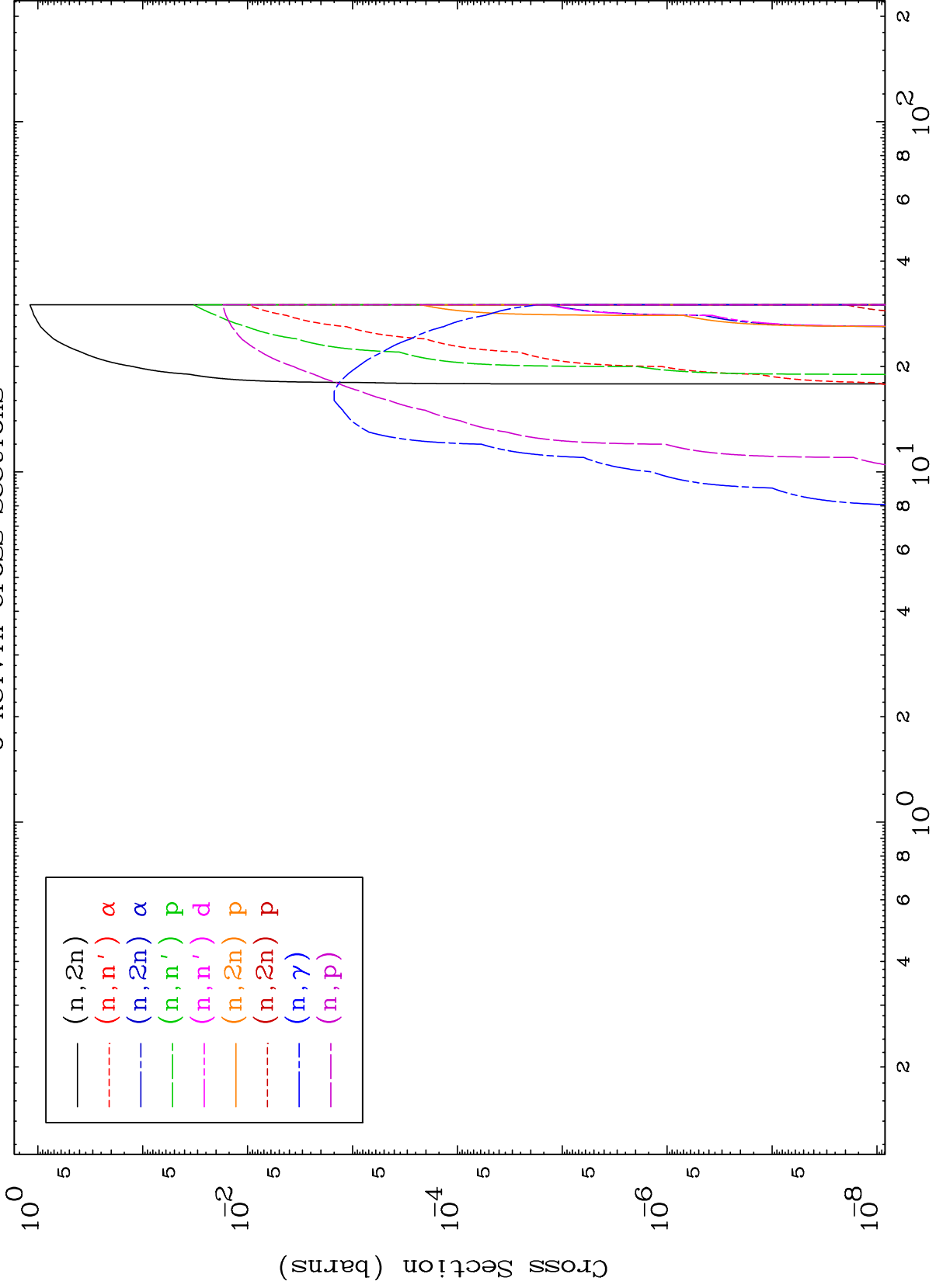
56-Ba-132



MAT 5631

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

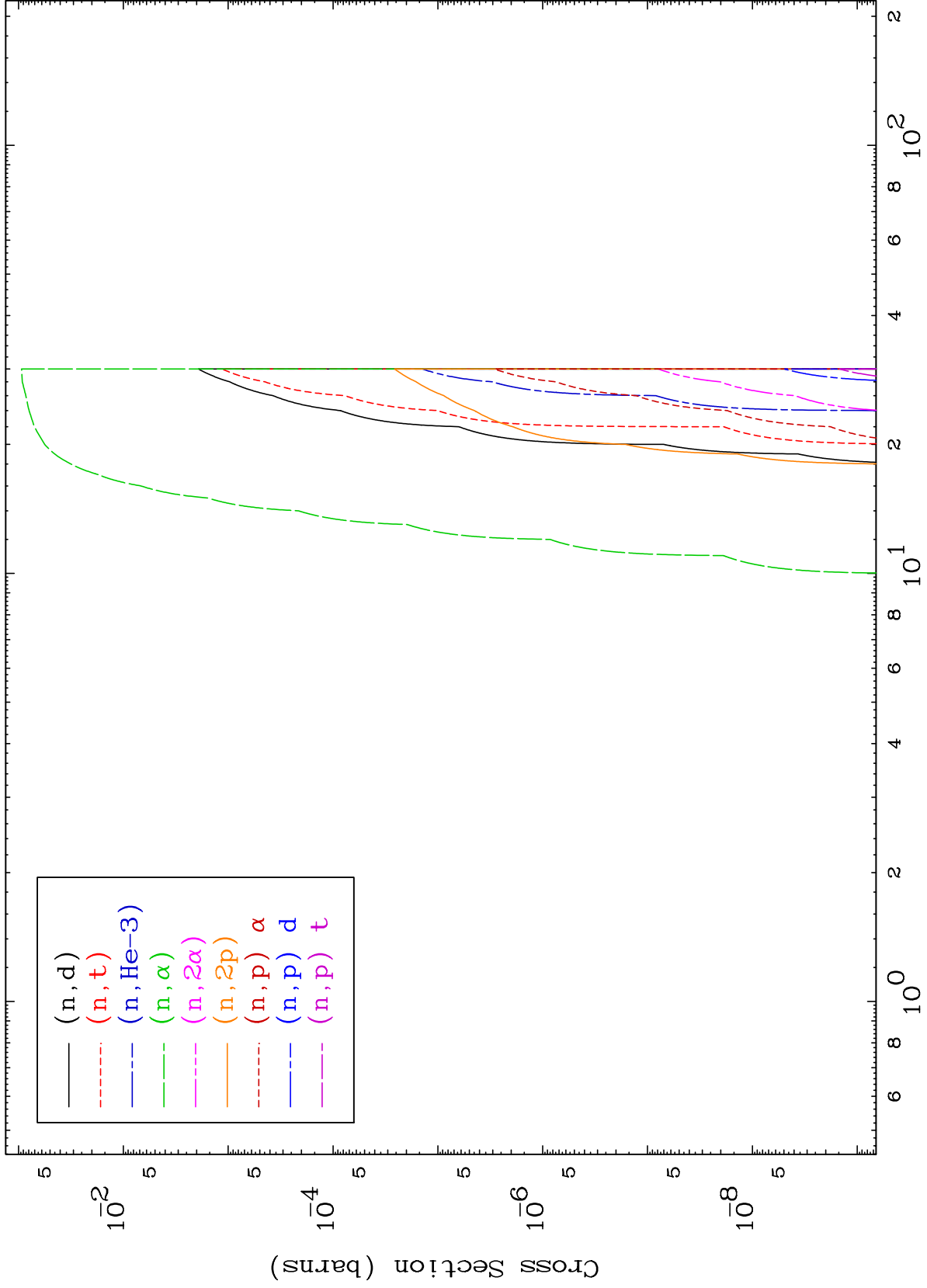
56-Ba-132



MAT 5631

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

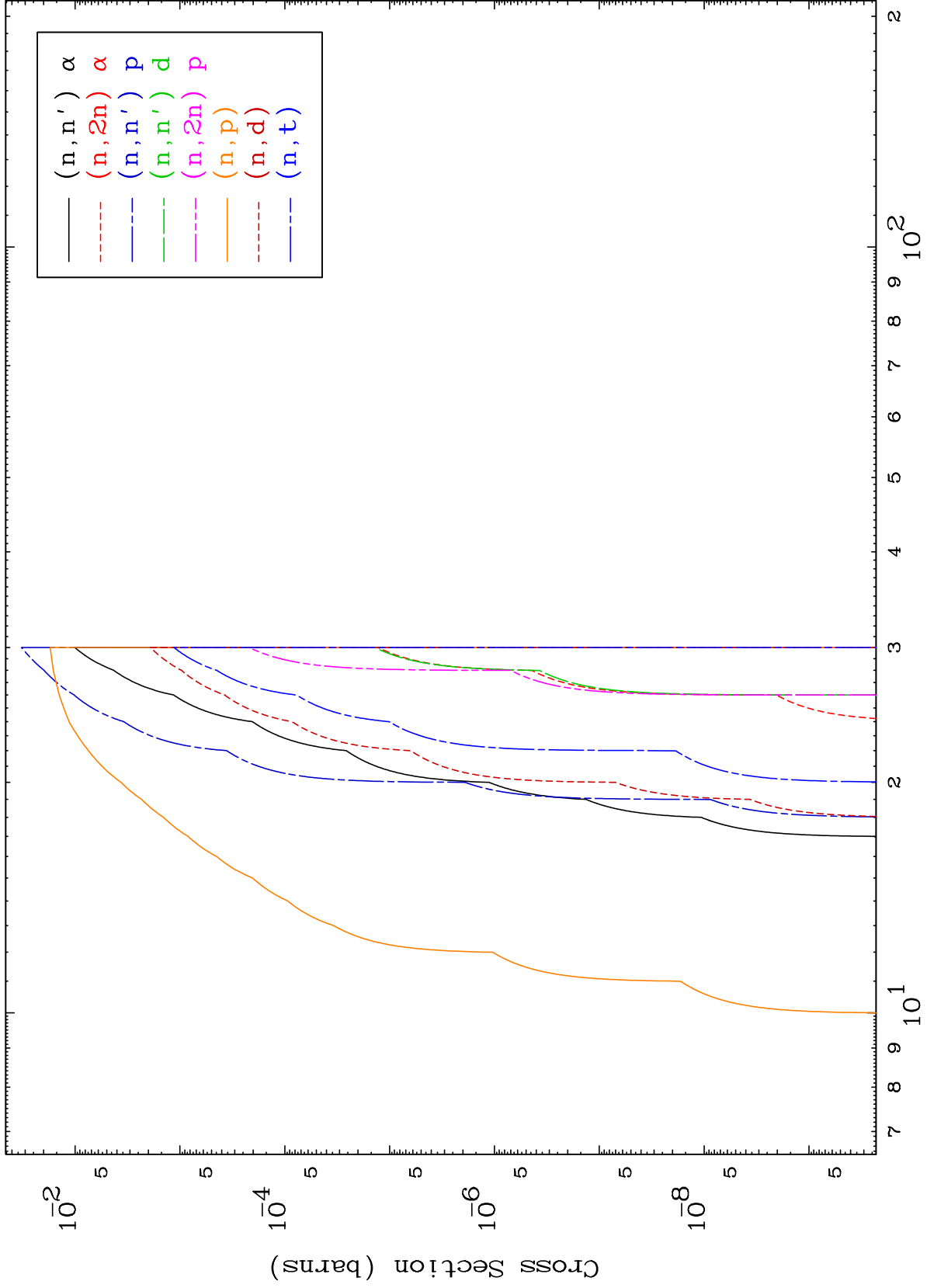
56-Ba-132



3

Incident Energy (MeV)

56-Ba-132

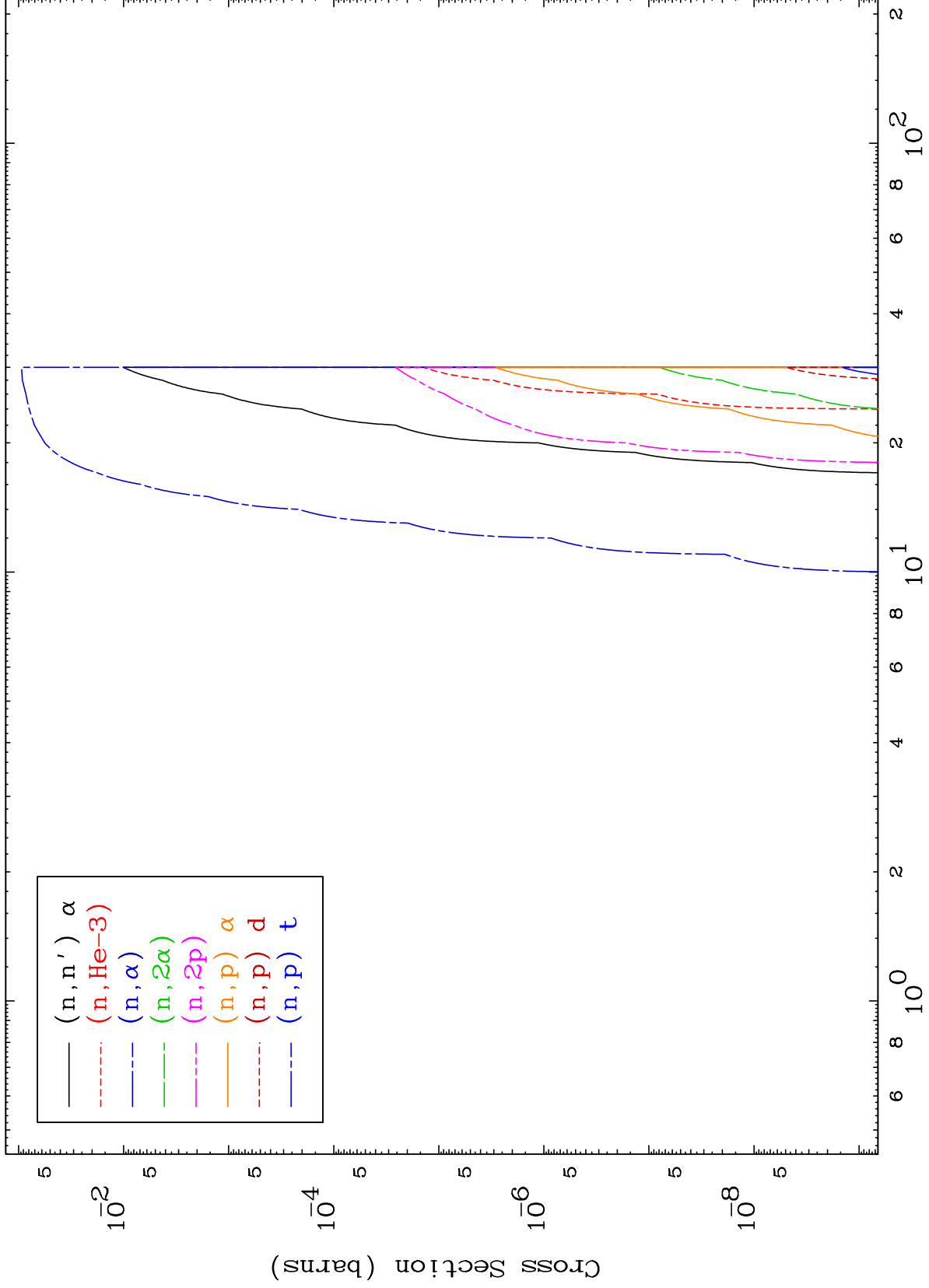


MAT 5631

$\alpha$  Charged Particle

56-Ba-132

0 Kelvin Cross Sections



5

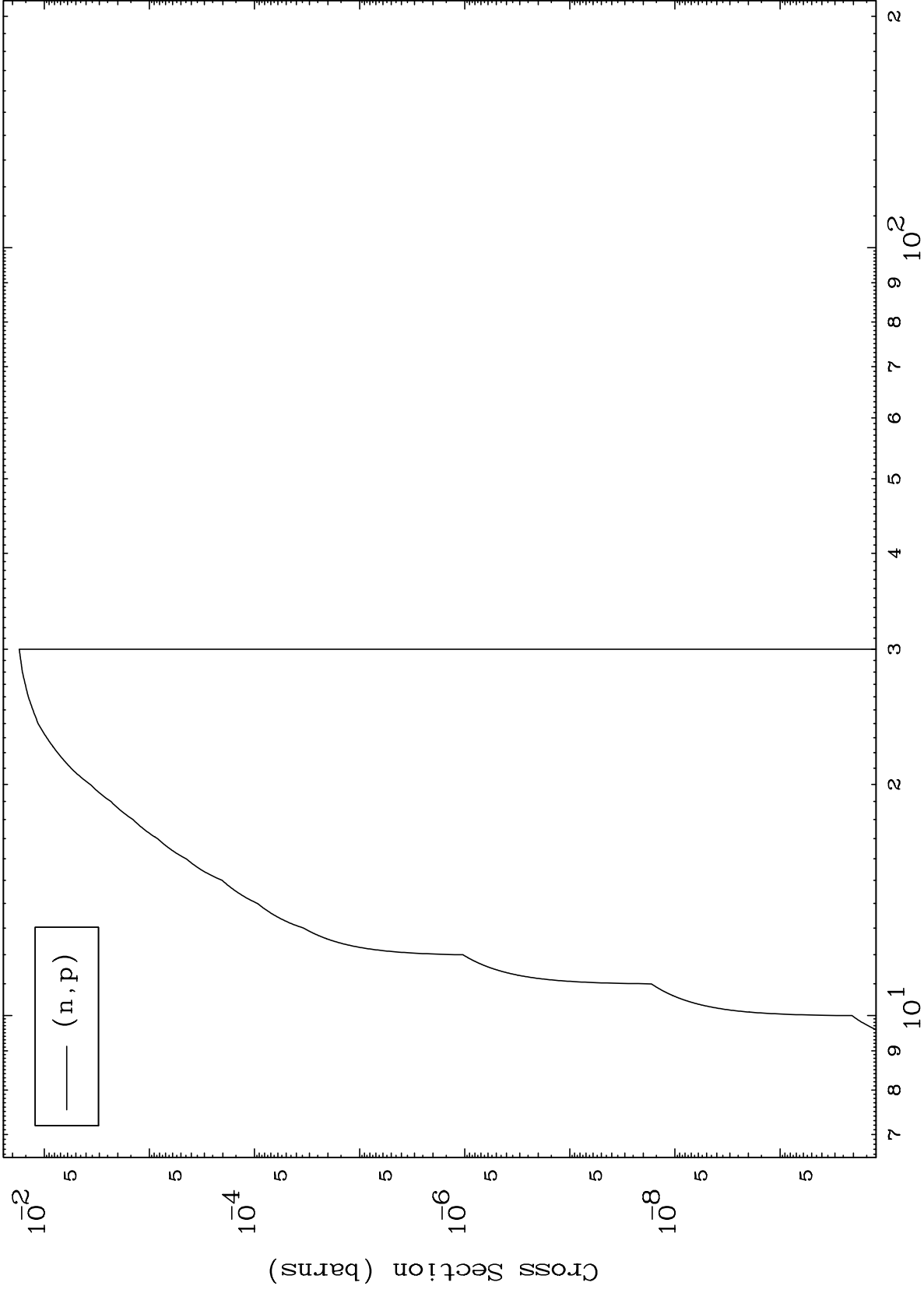
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132



56-Ba-132

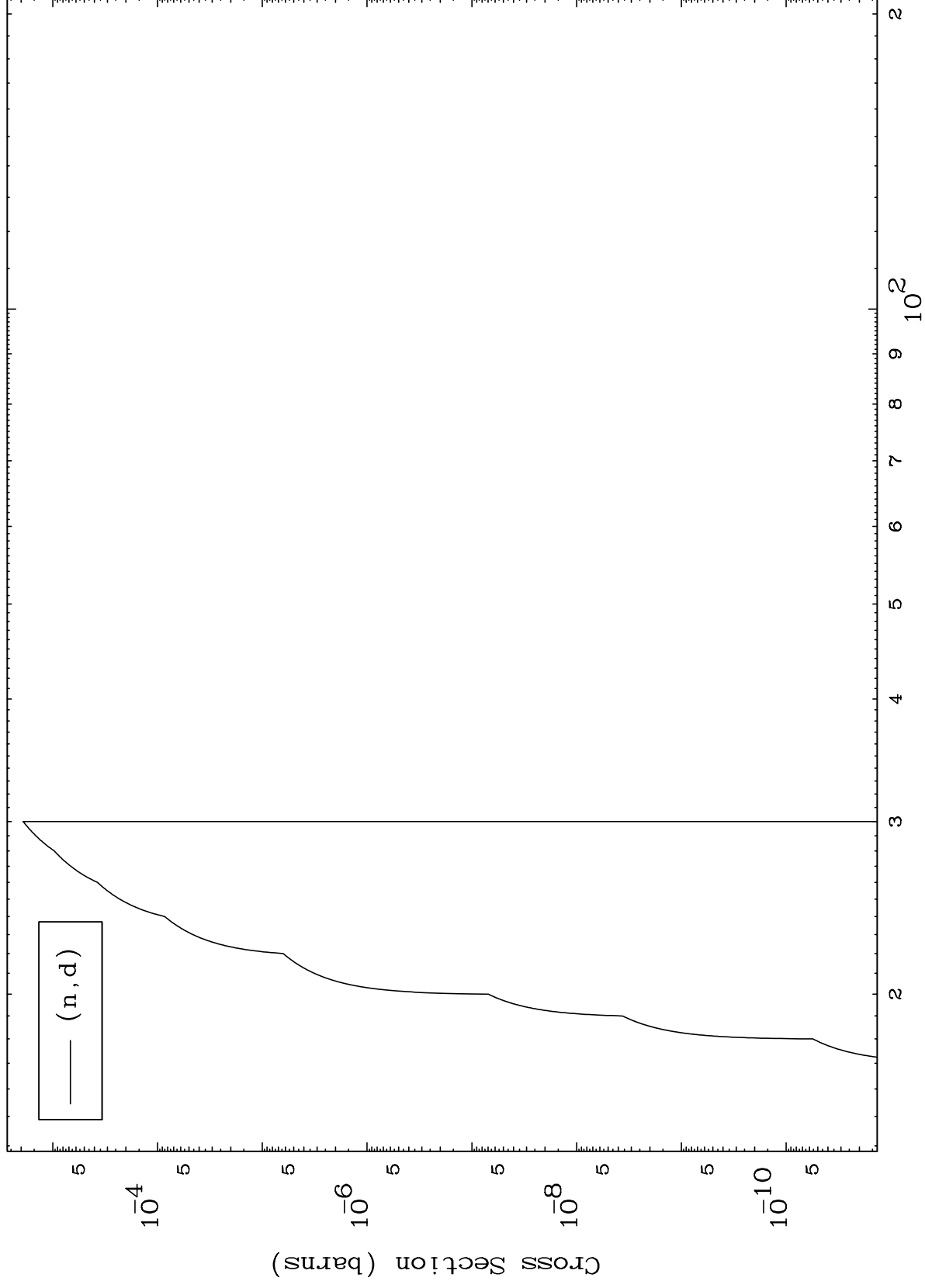
Incident Energy (MeV)

6

MAT 5631

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

56-Ba-132



7

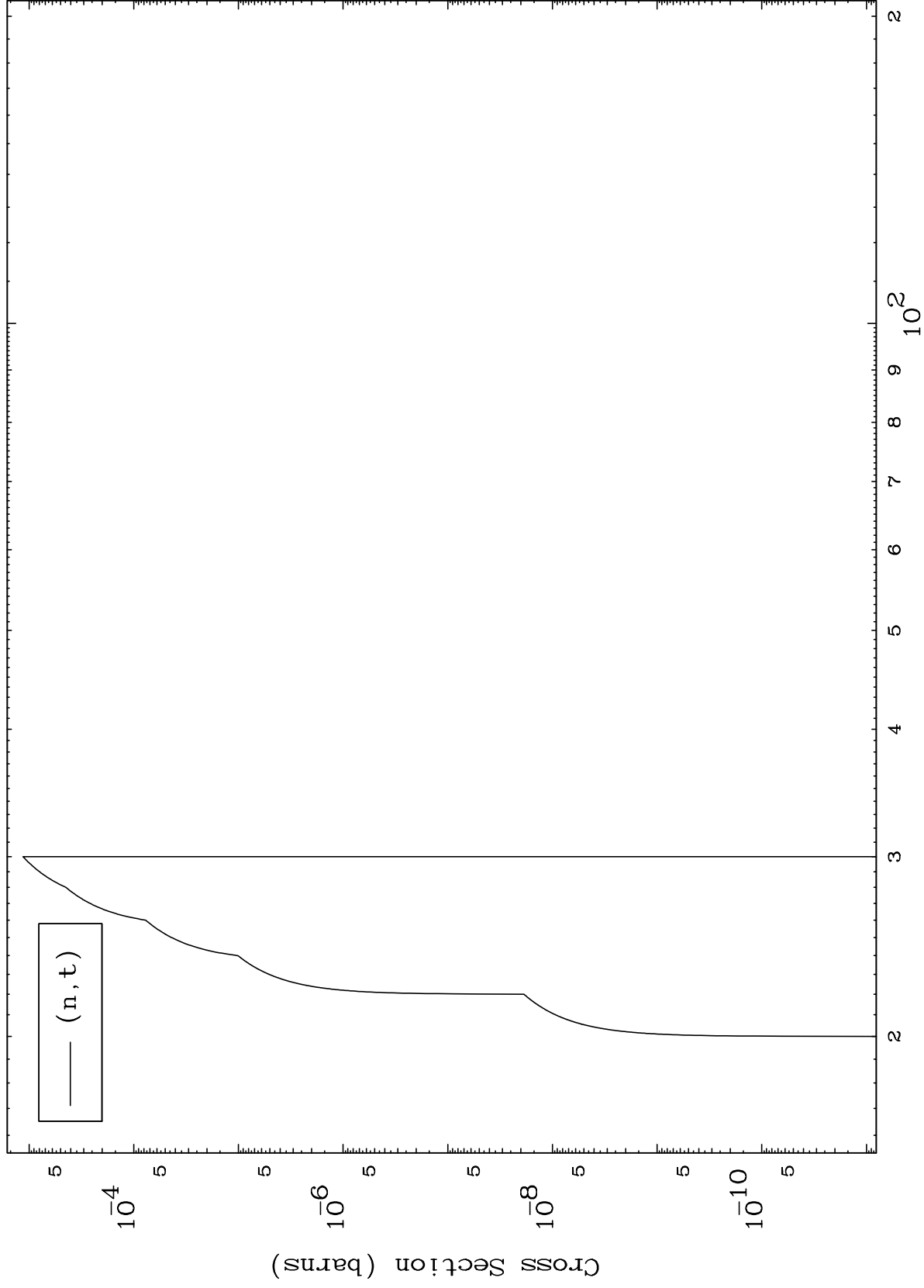
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

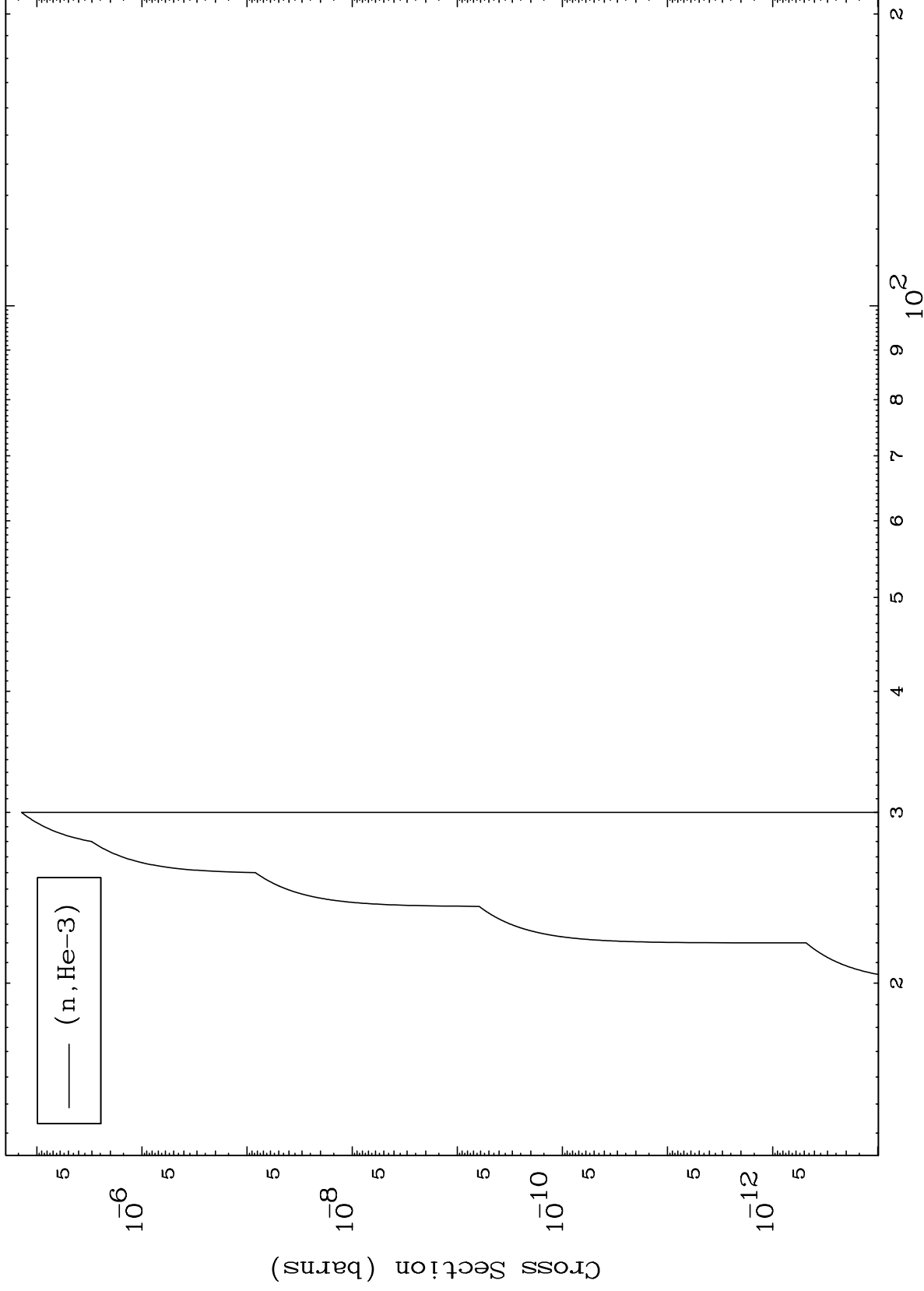
56-Ba-132



8

Incident Energy (MeV)

56-Ba-132

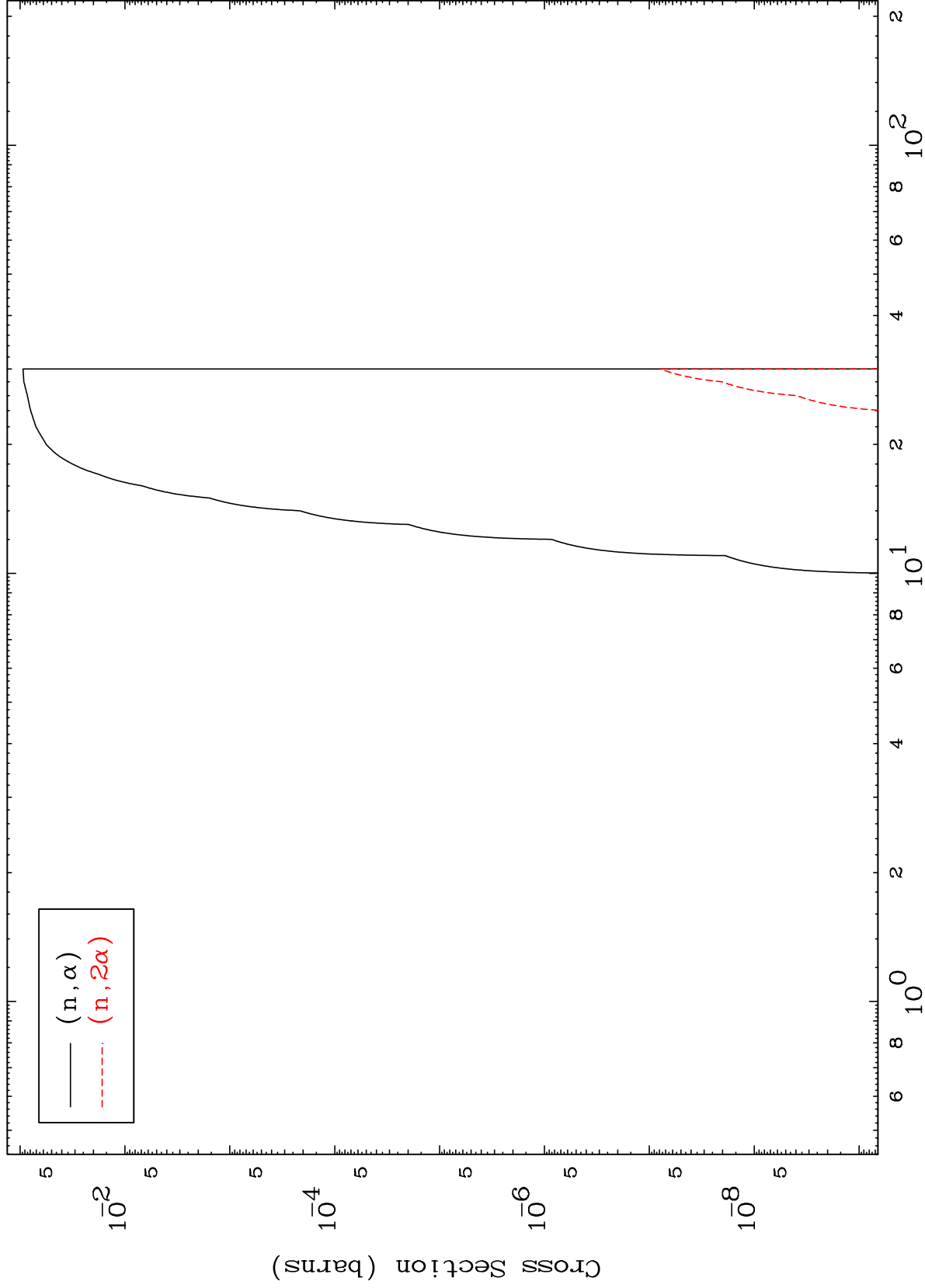


MAT 5631

( $\alpha, \alpha$ ) Levels

56-Ba-132

0 Kelvin Cross Sections



10

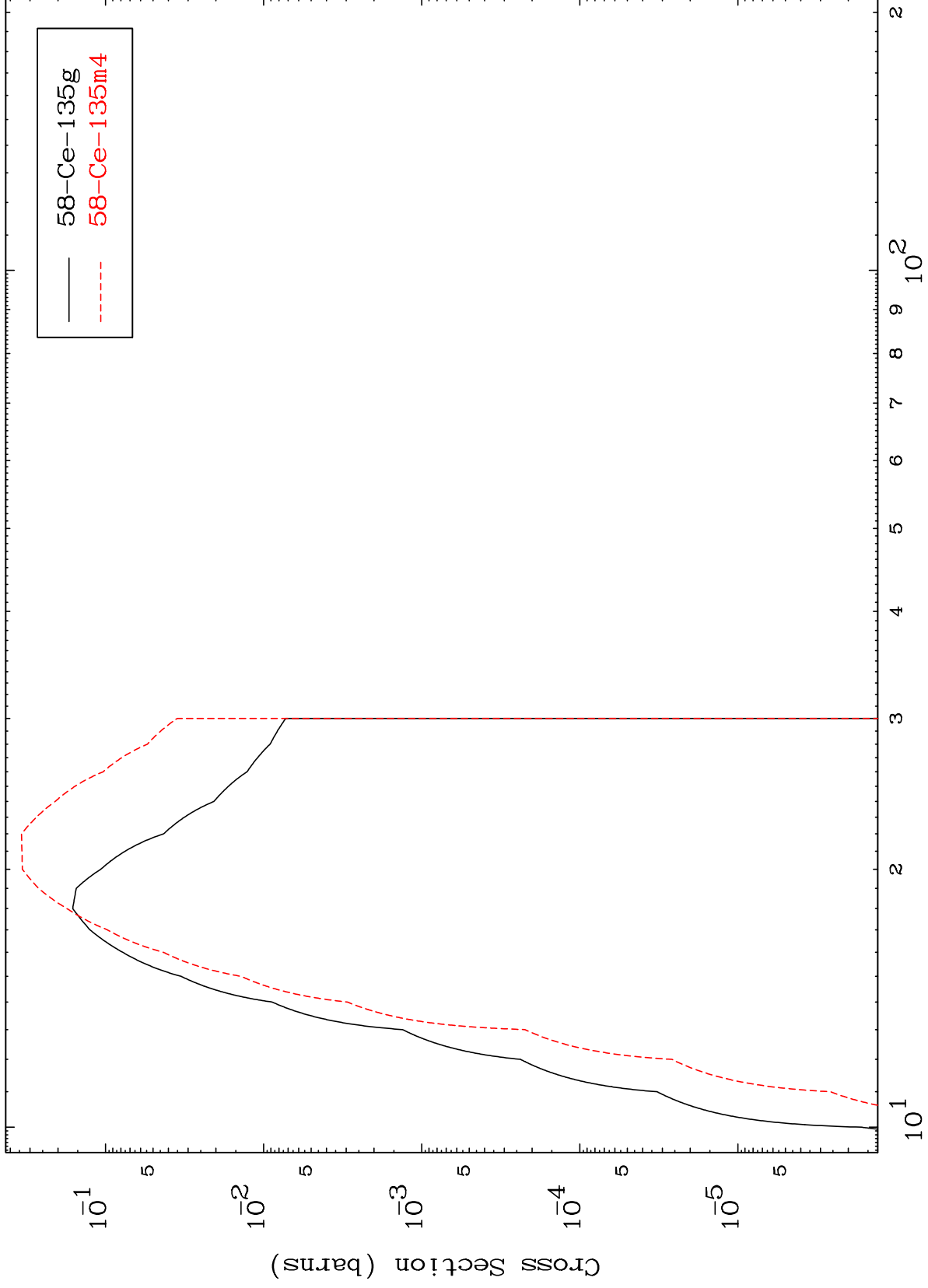
Incident Energy (MeV)

56-Ba-132

MAT 5631

Inelastic  
Radionuclide Production Cross Section

56-Ba-132



11

Incident Energy (MeV)

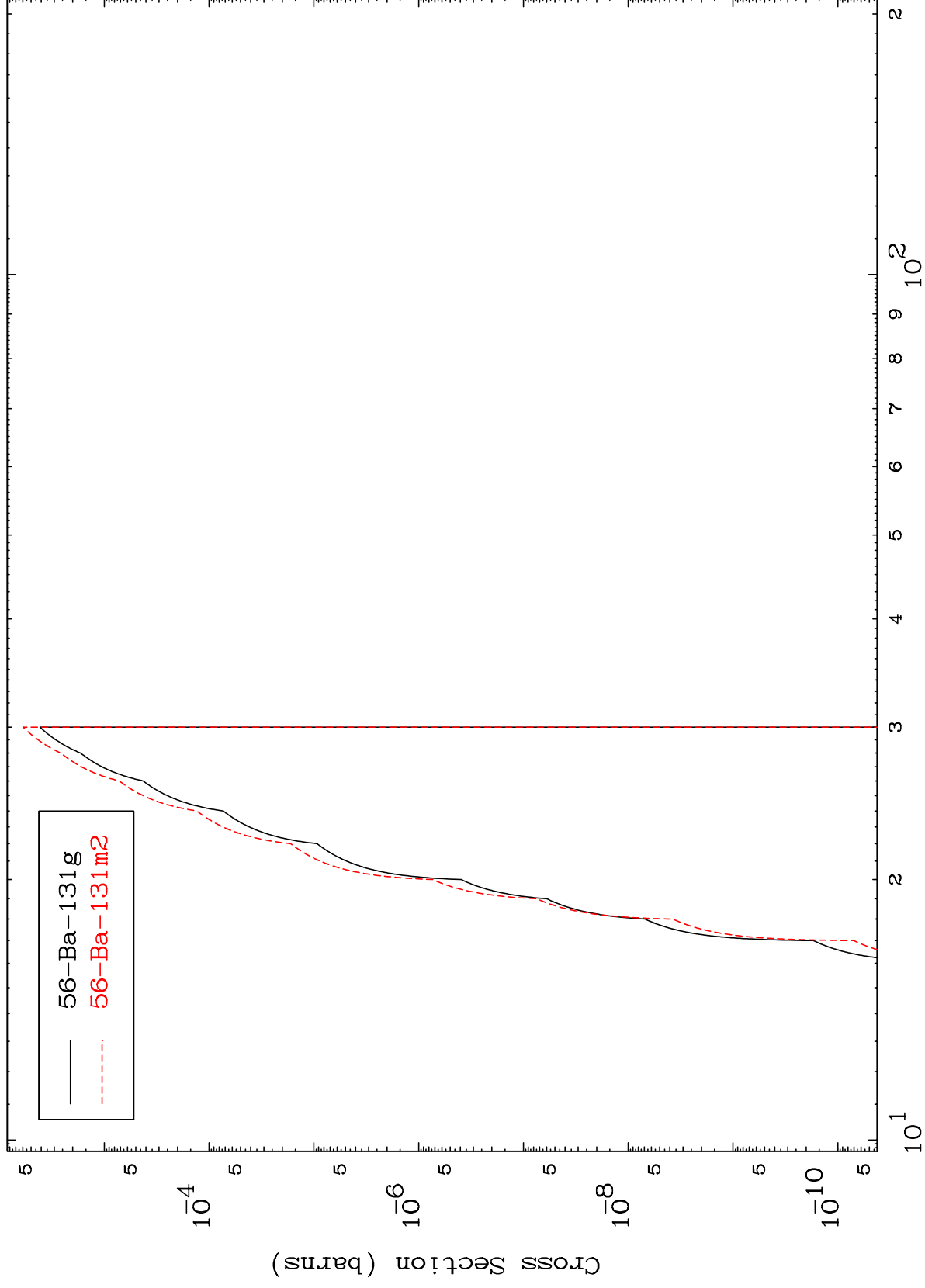
56-Ba-132

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(n,n')  $\alpha$

56-Ba-132

Radionuclide Production Cross Section



Incident Energy (MeV)

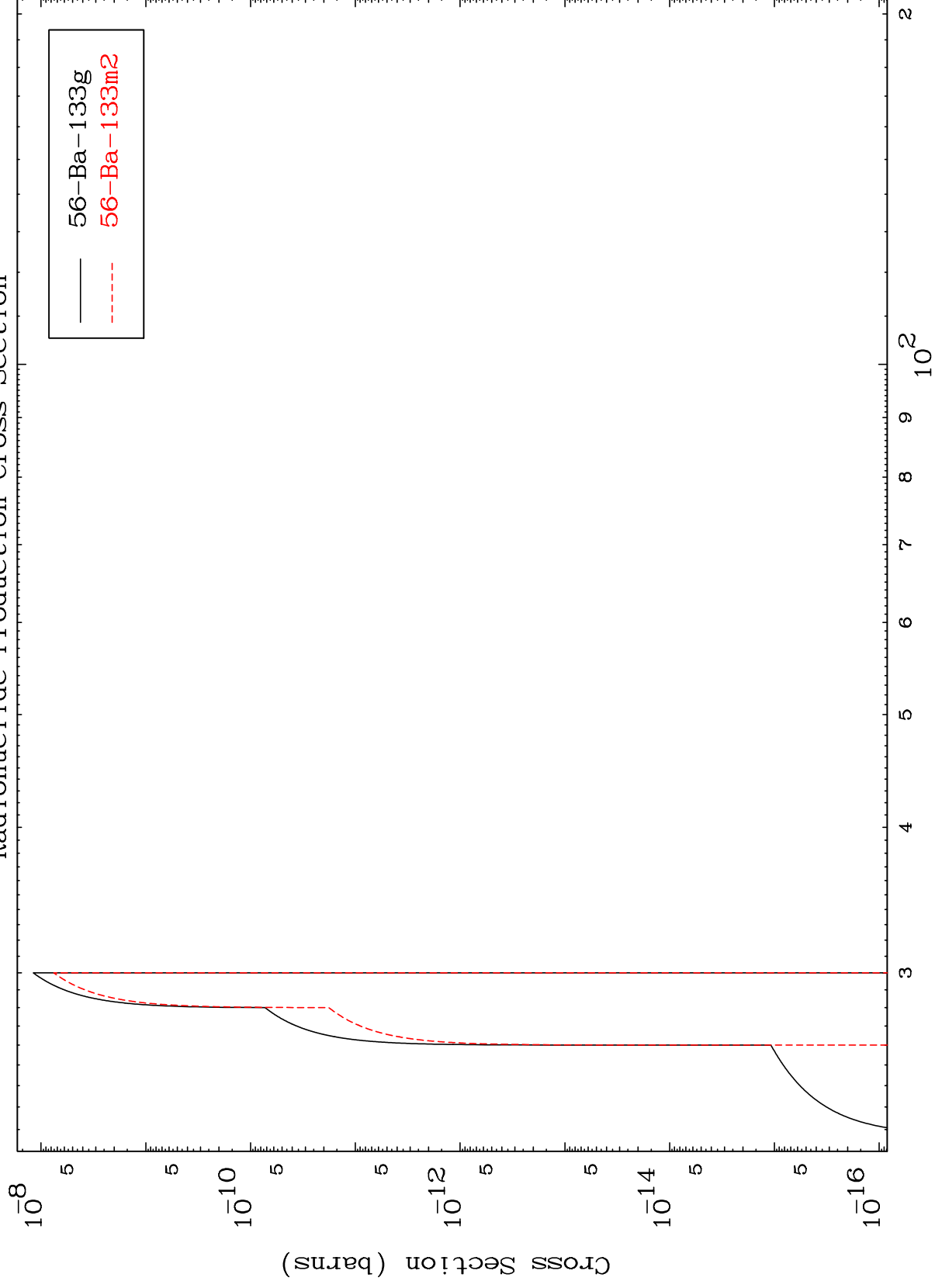
56-Ba-132

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56-Ba-132

(n,2n) p  
Radionuclide Production Cross Section



13

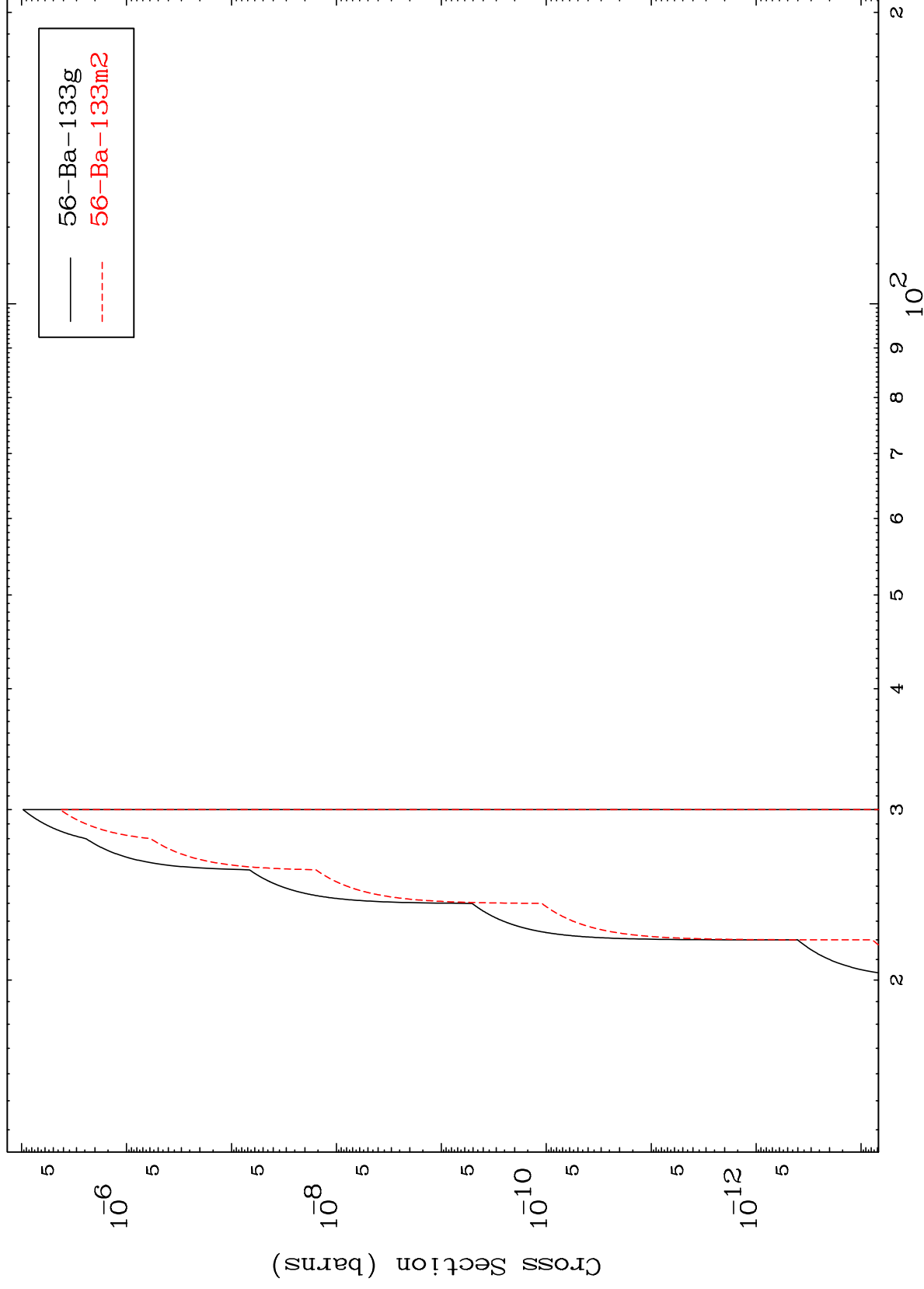
Incident Energy (MeV)

56-Ba-132

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56-Ba-132

(n,He-3)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

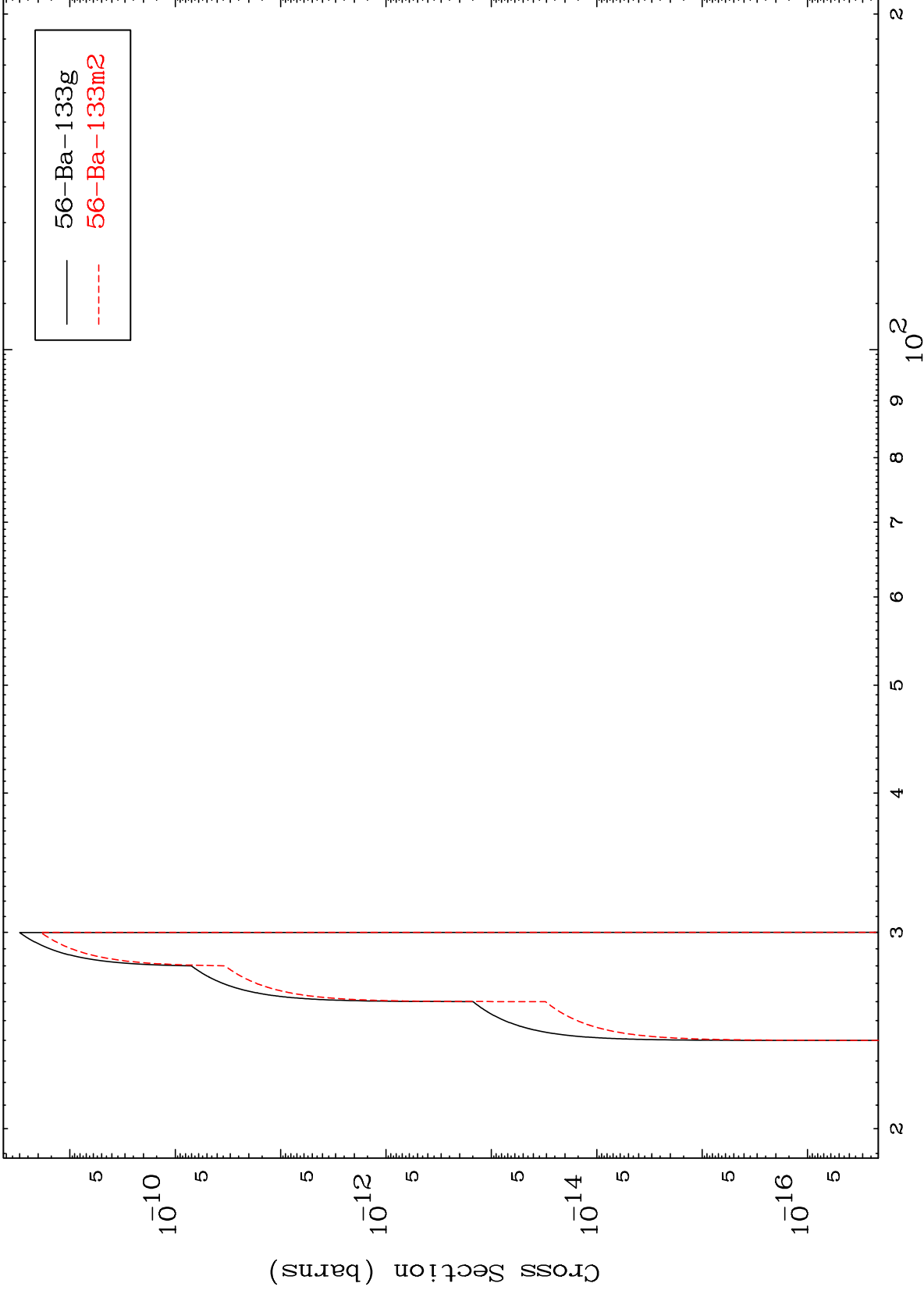
56-Ba-132

MAT 5631

(n,p) d

56-Ba-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-132