

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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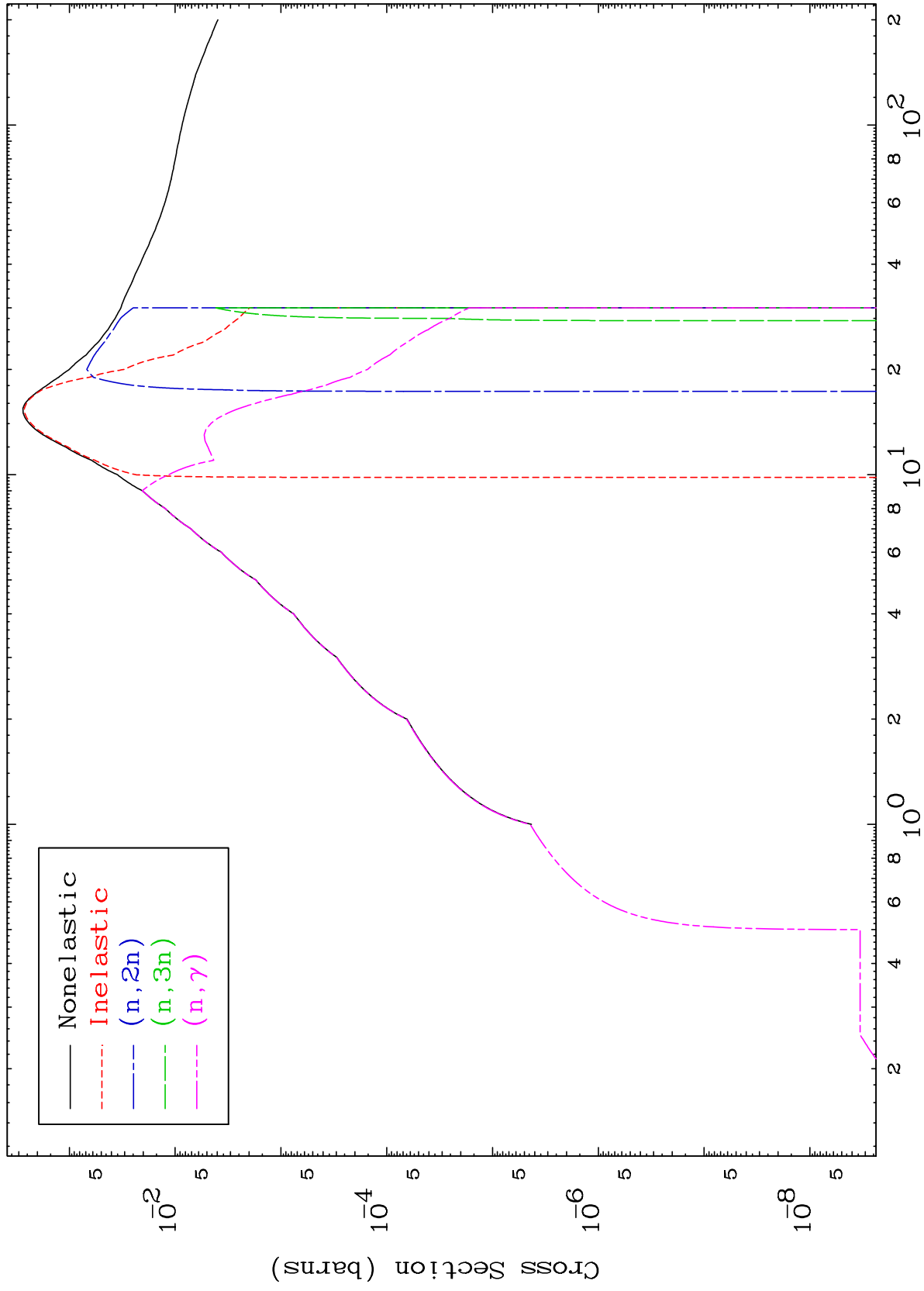
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5631

0 Kelvin Major  
Photon Cross Sections

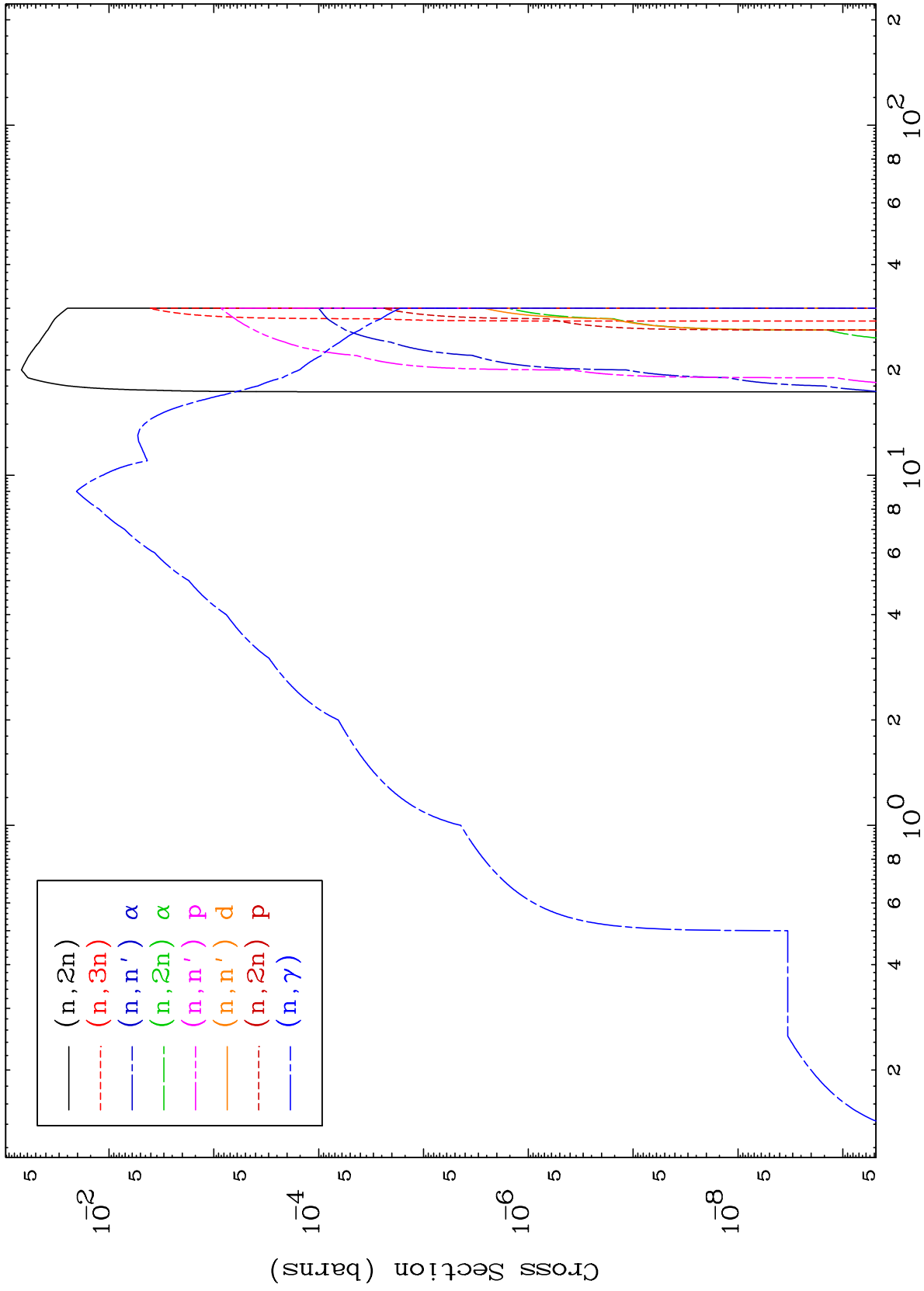
56-Ba-132



MAT 5631

Photon Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-132



2

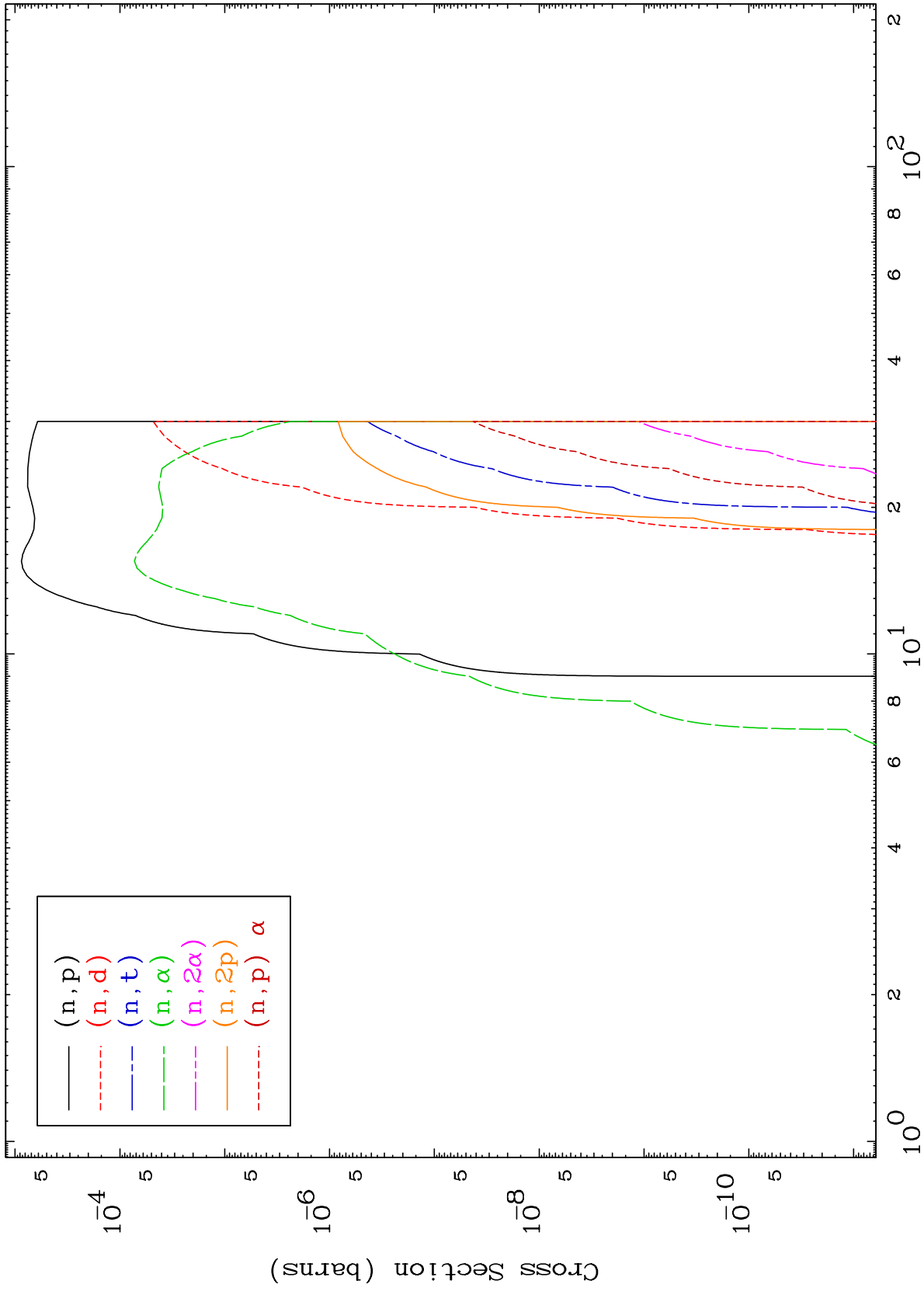
Incident Energy (MeV)

56-Ba-132

MAT 5631

Photon Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-132



3

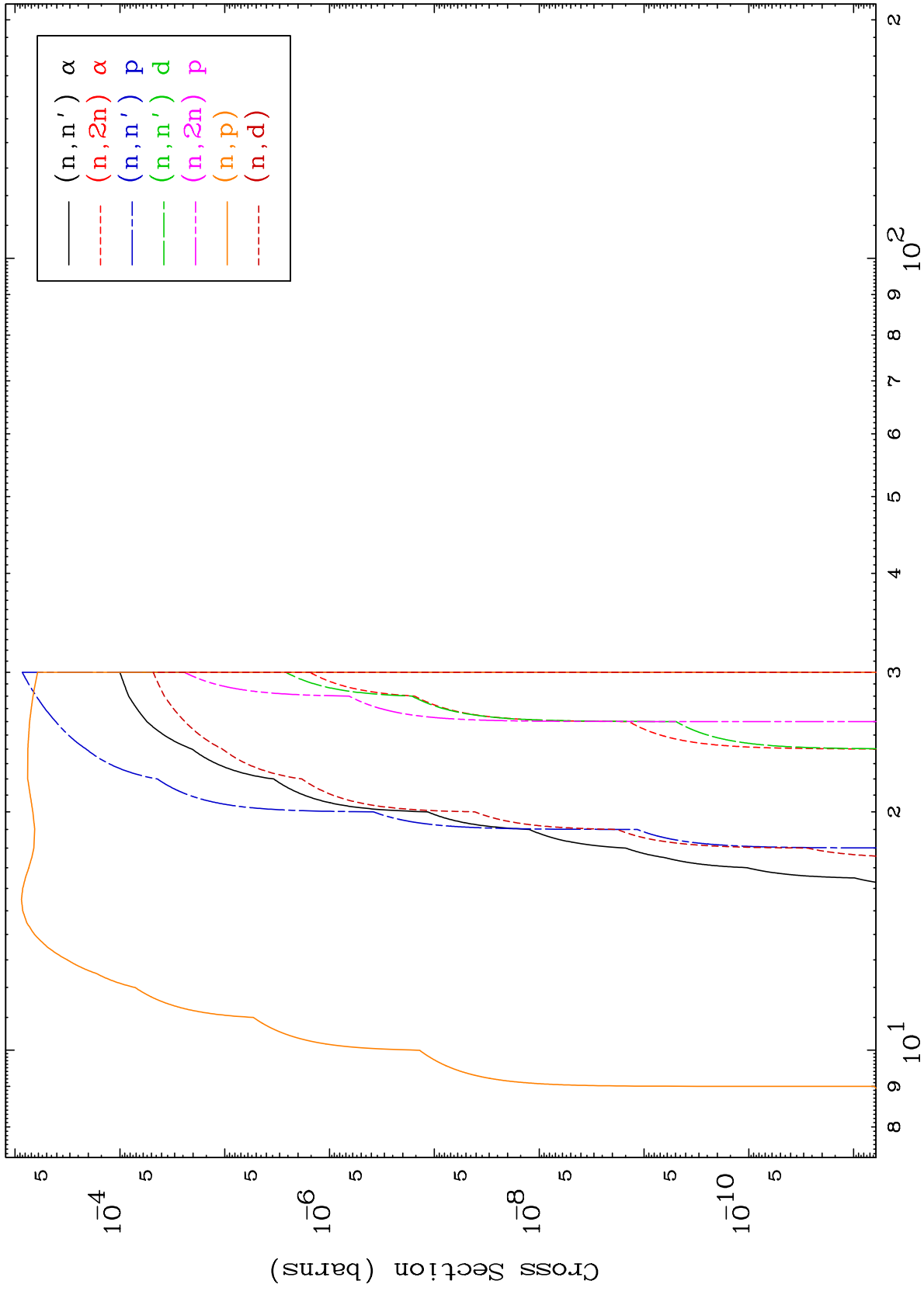
Incident Energy (MeV)

56-Ba-132

MAT 5631

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-132



4

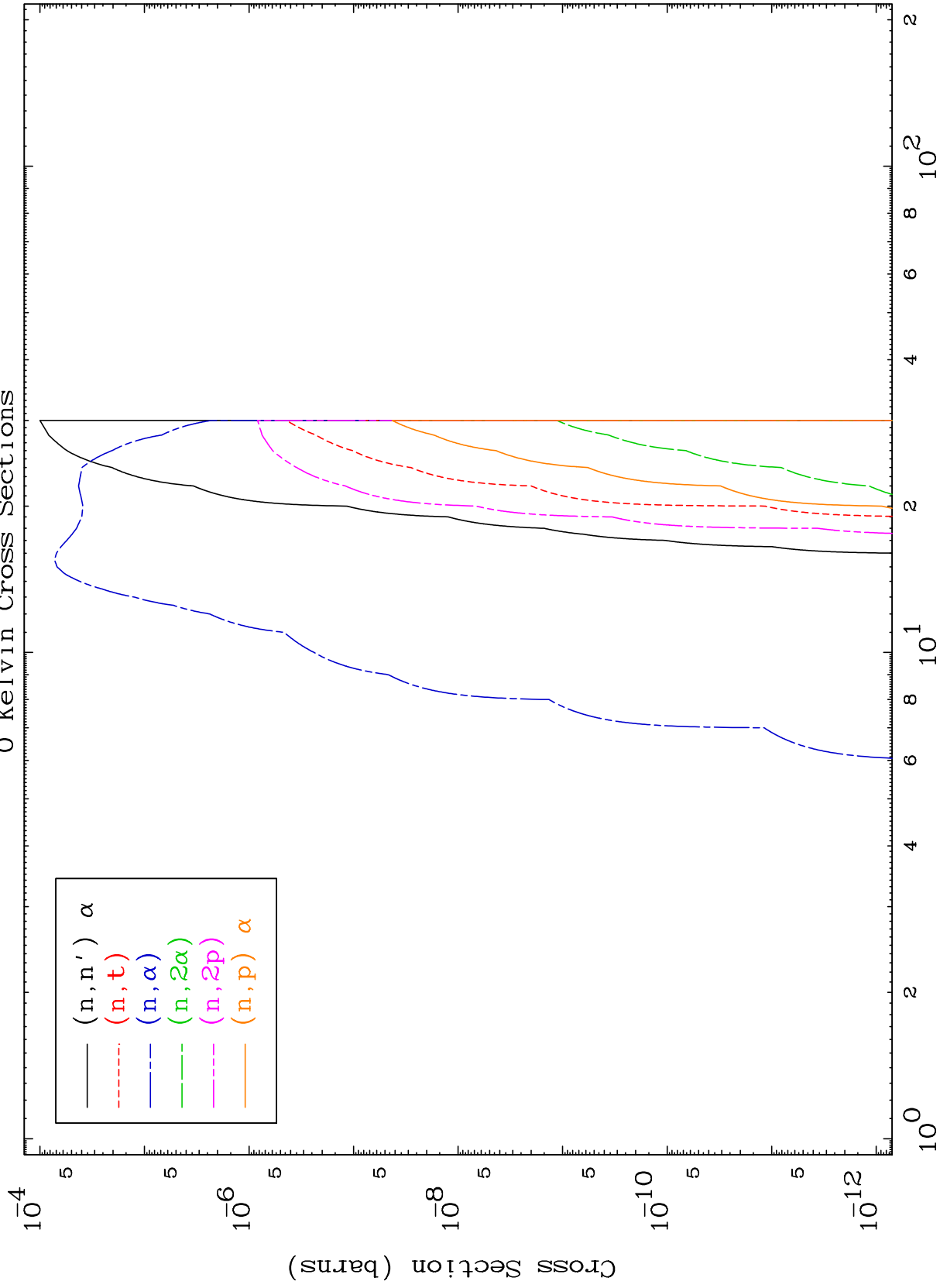
Incident Energy (MeV)

56-Ba-132

MAT 5631

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-132



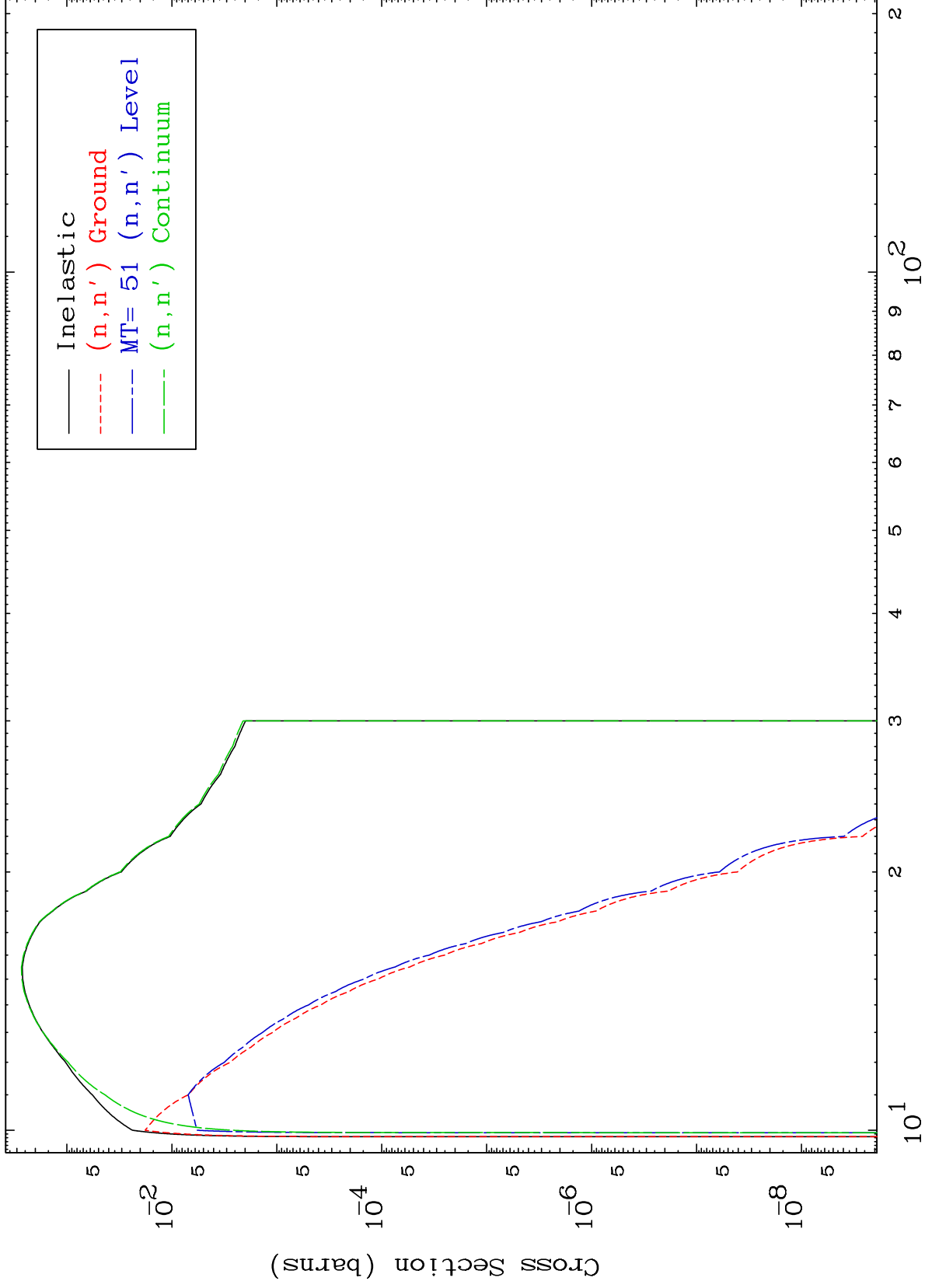
Incident Energy (MeV)

56-Ba-132

MAT 5631

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

56-Ba-132



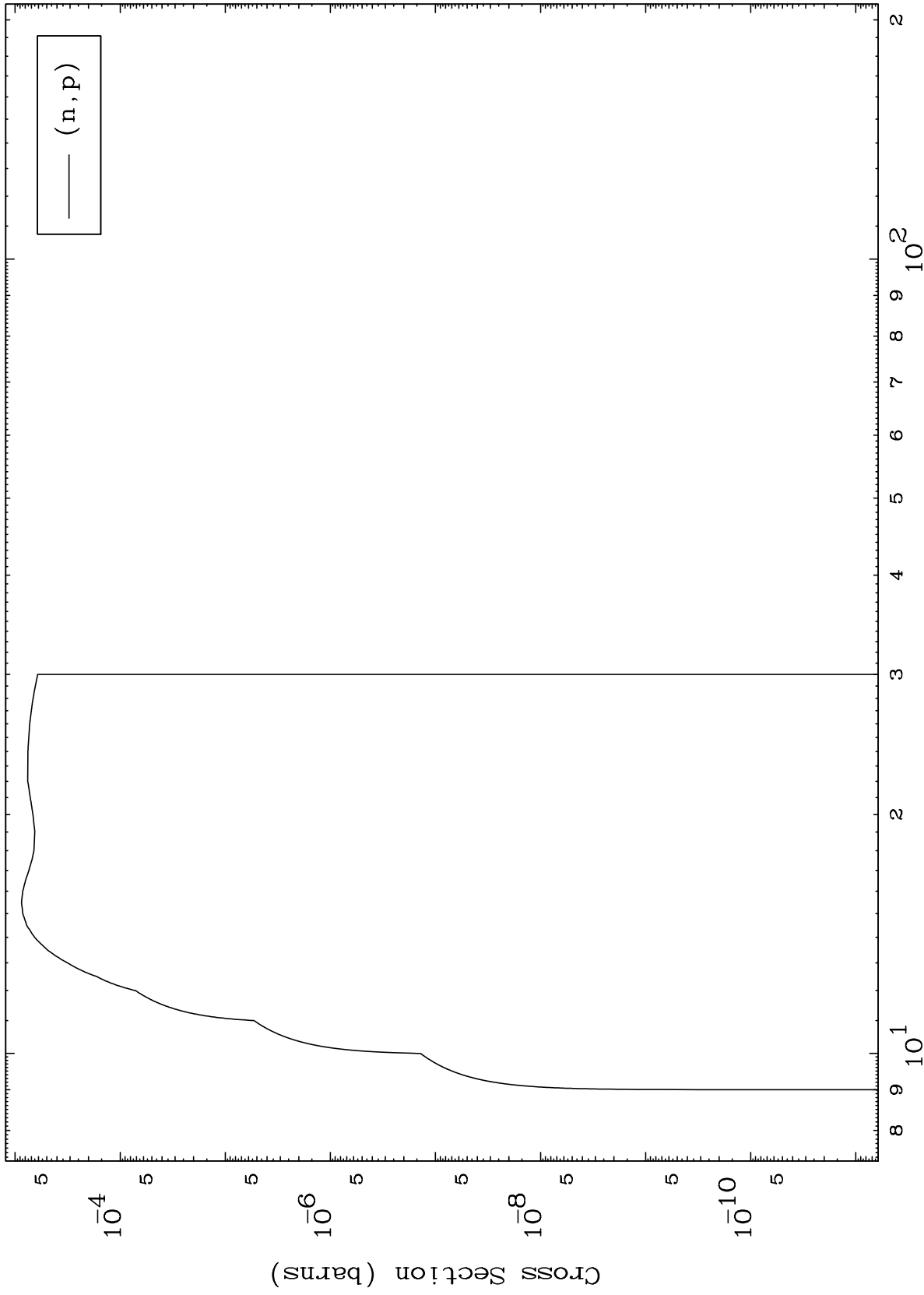
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132



7

Incident Energy (MeV)

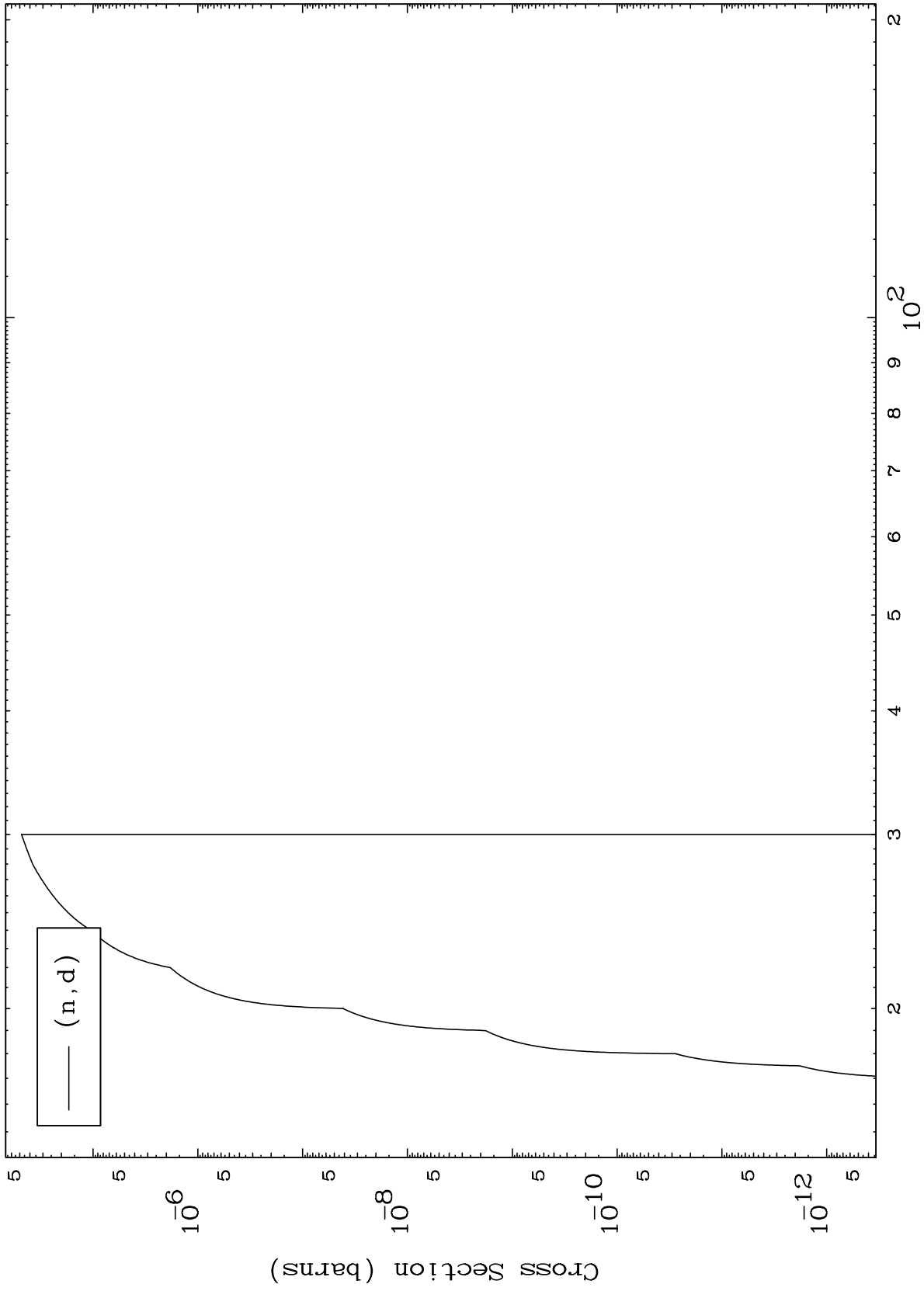
56-Ba-132



MAT 5631

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

56-Ba-132



8

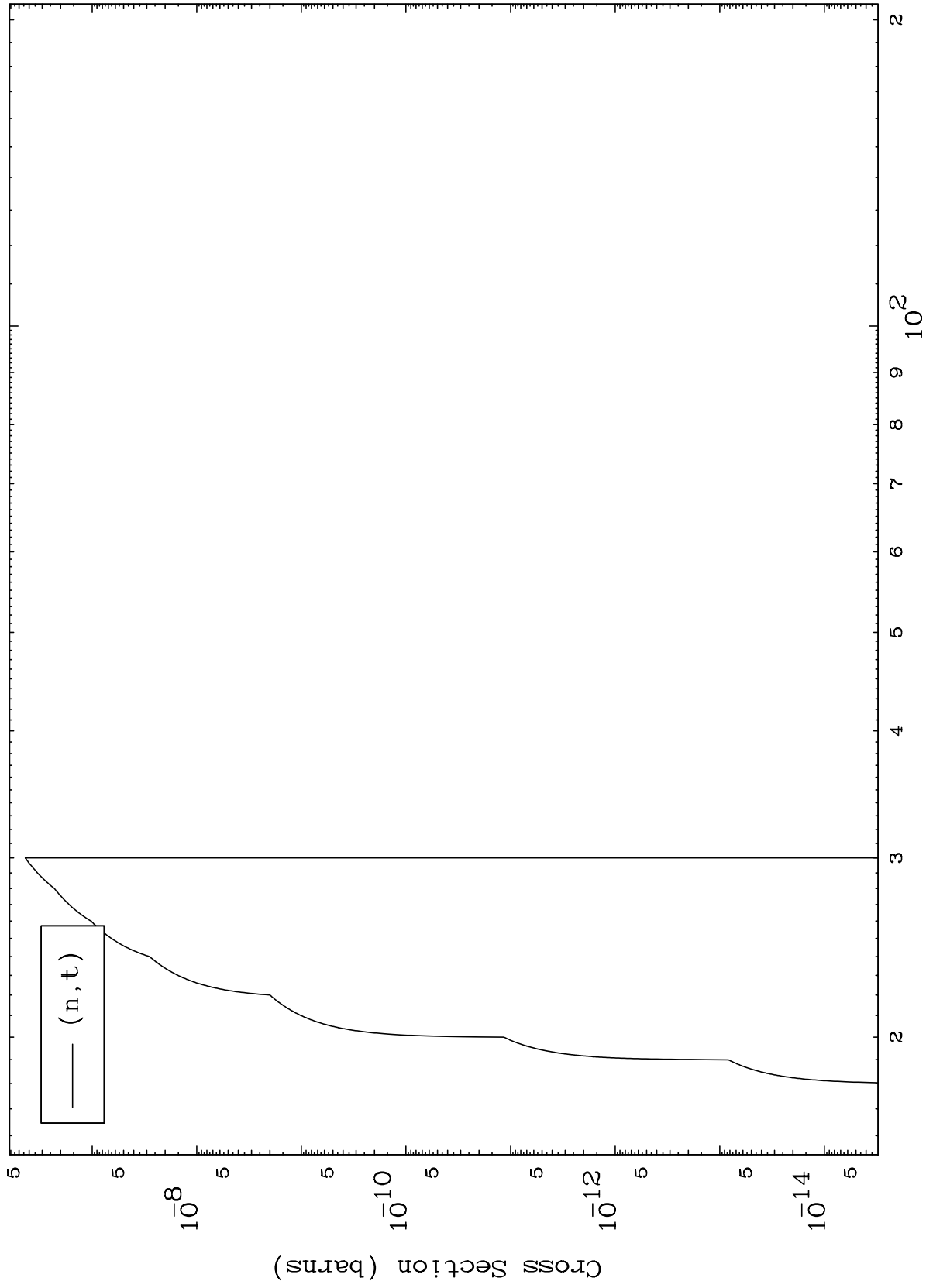
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132



9

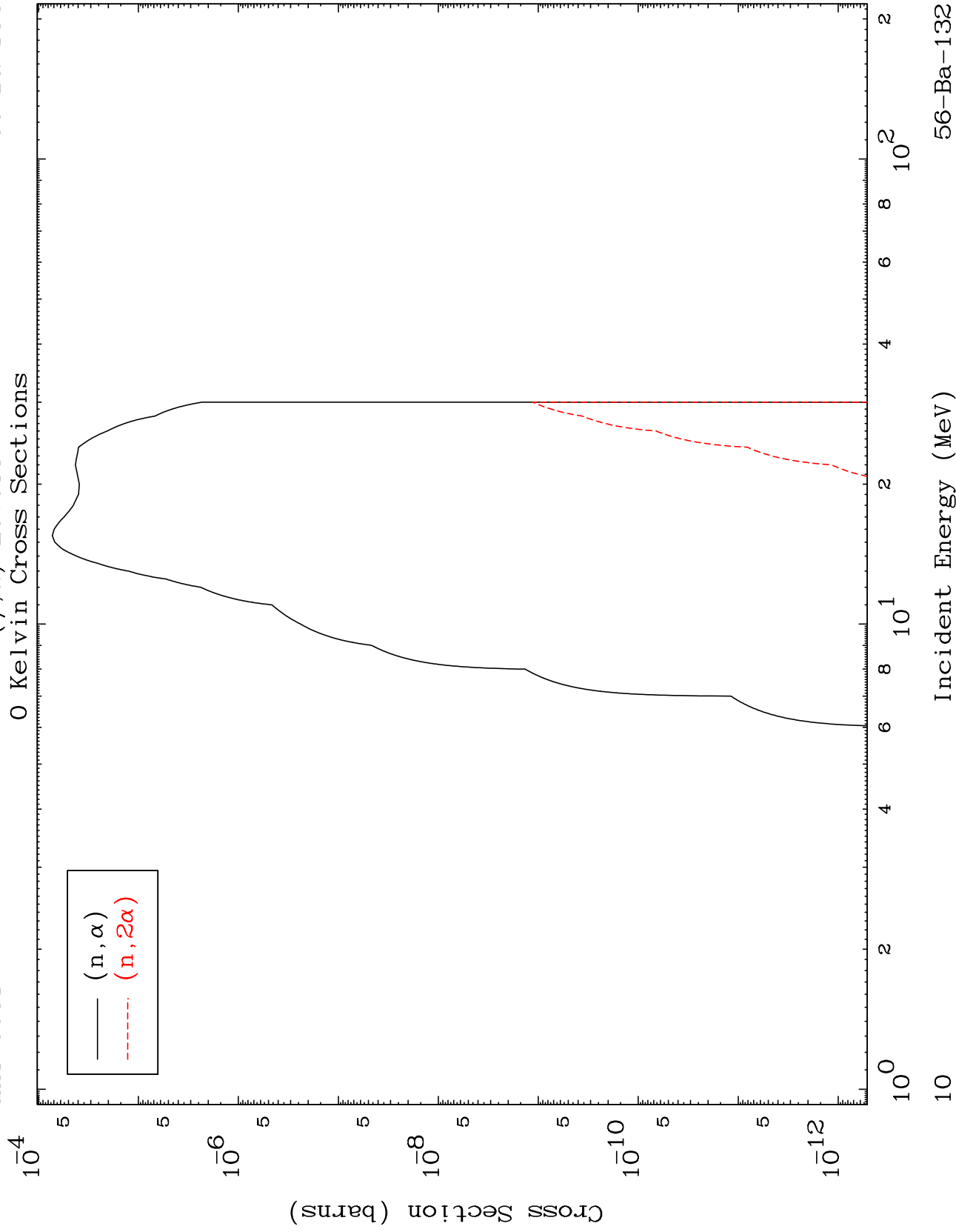
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132

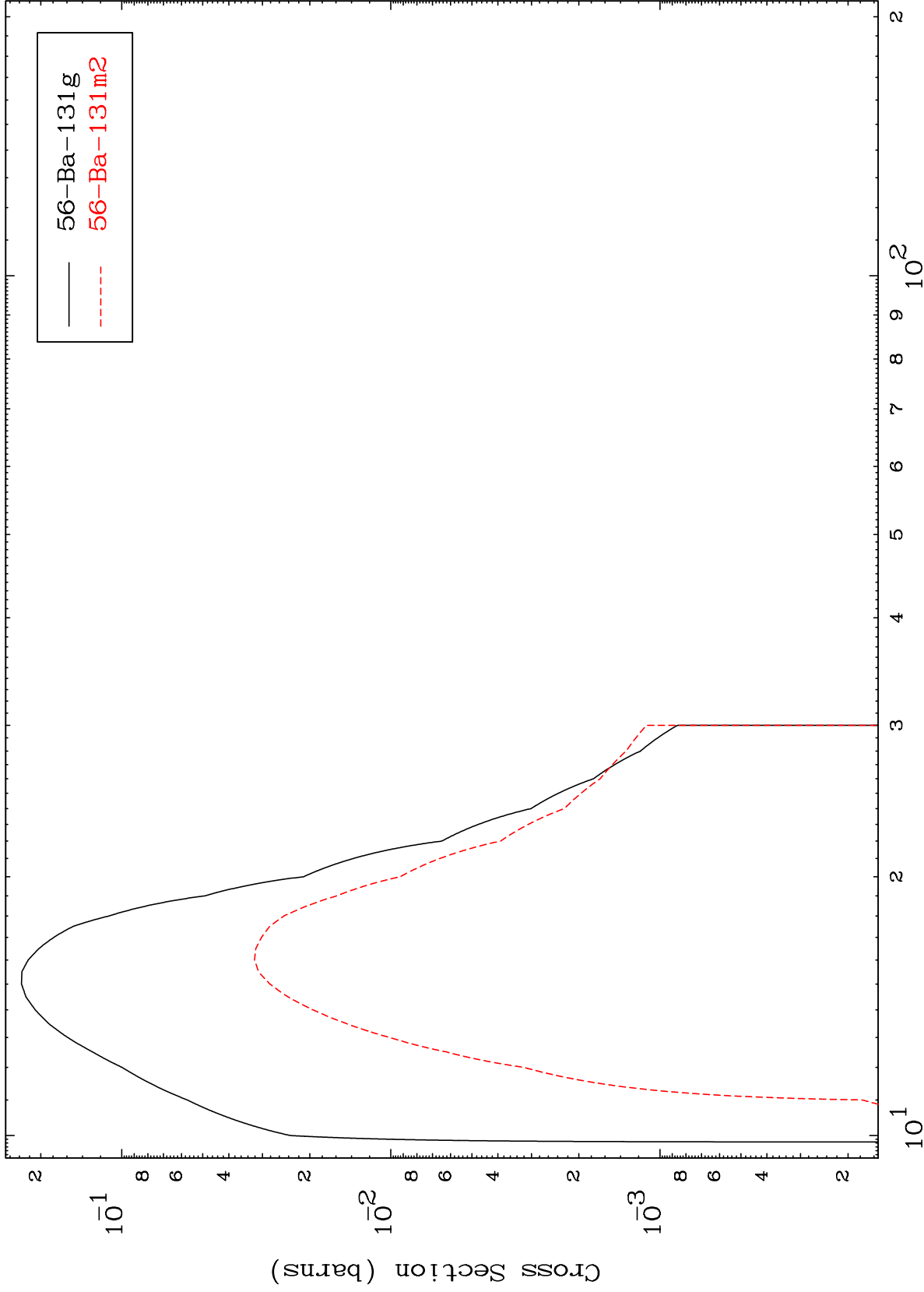


56-Ba-132

MAT 5631

Inelastic  
Radionuclide Production Cross Section

56-Ba-132



11

Incident Energy (MeV)

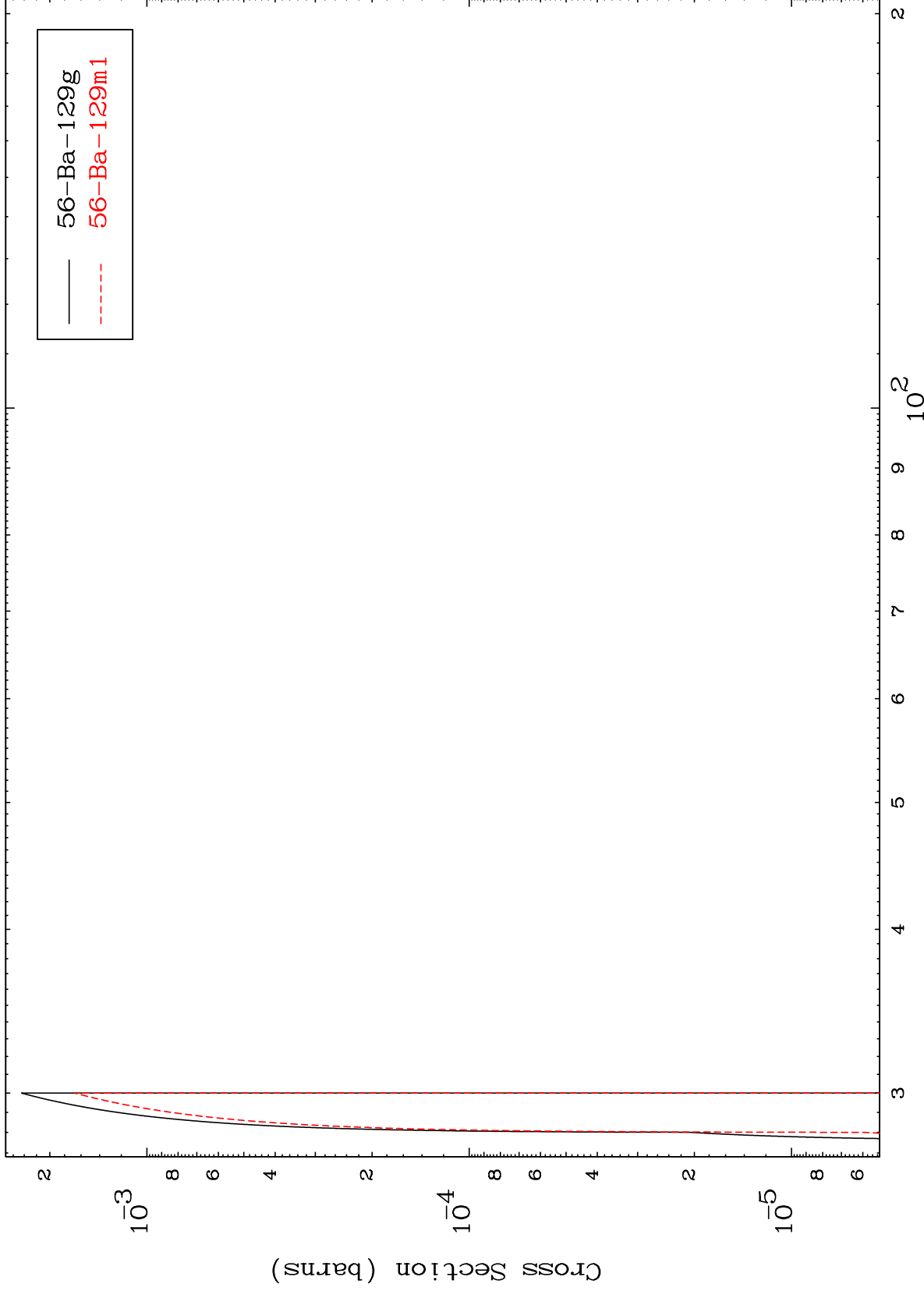
56-Ba-132

MAT 5631

(n,3n)

56-Ba-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

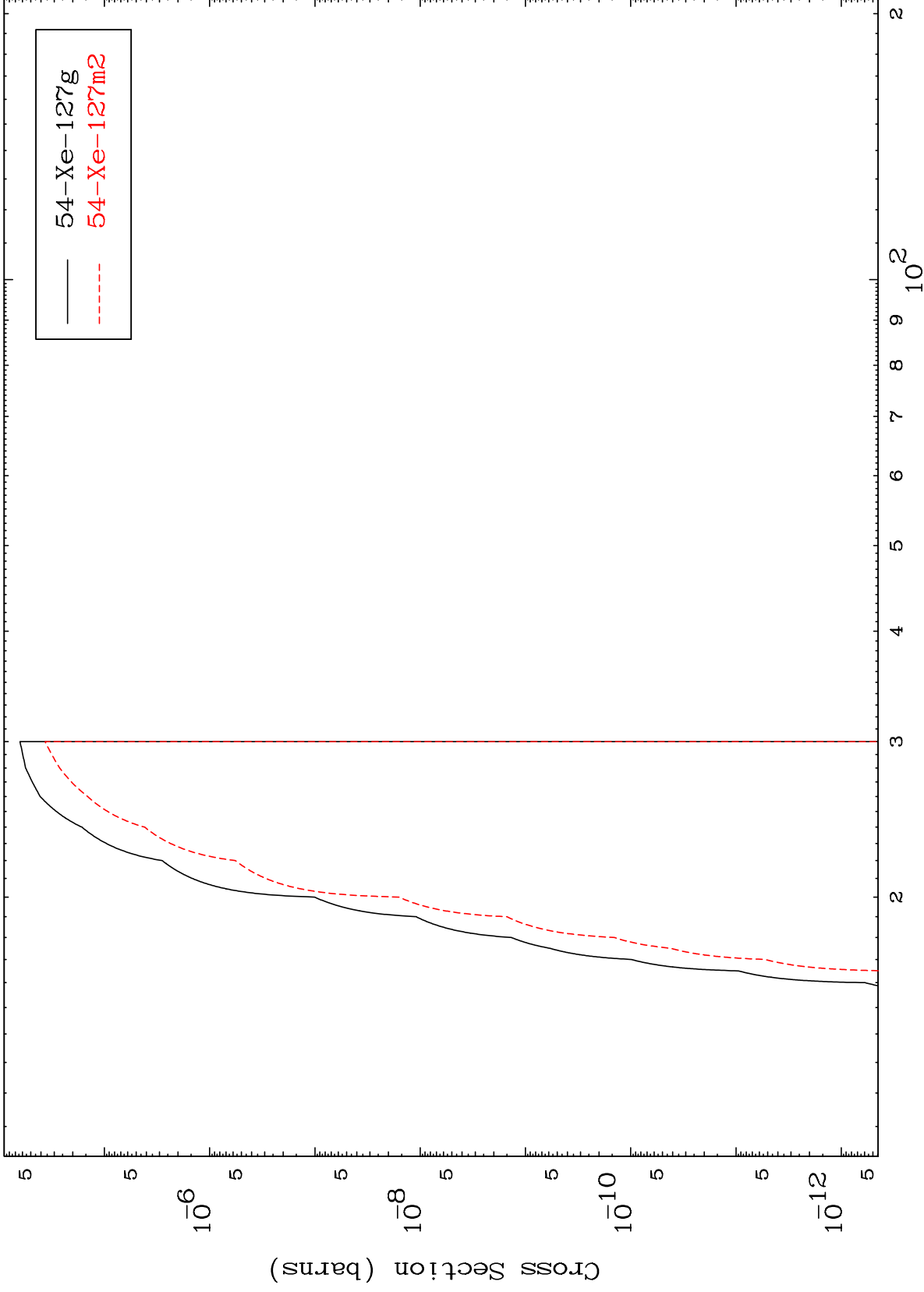
56-Ba-132

MAT 5631

(n,n')  $\alpha$

56-Ba-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

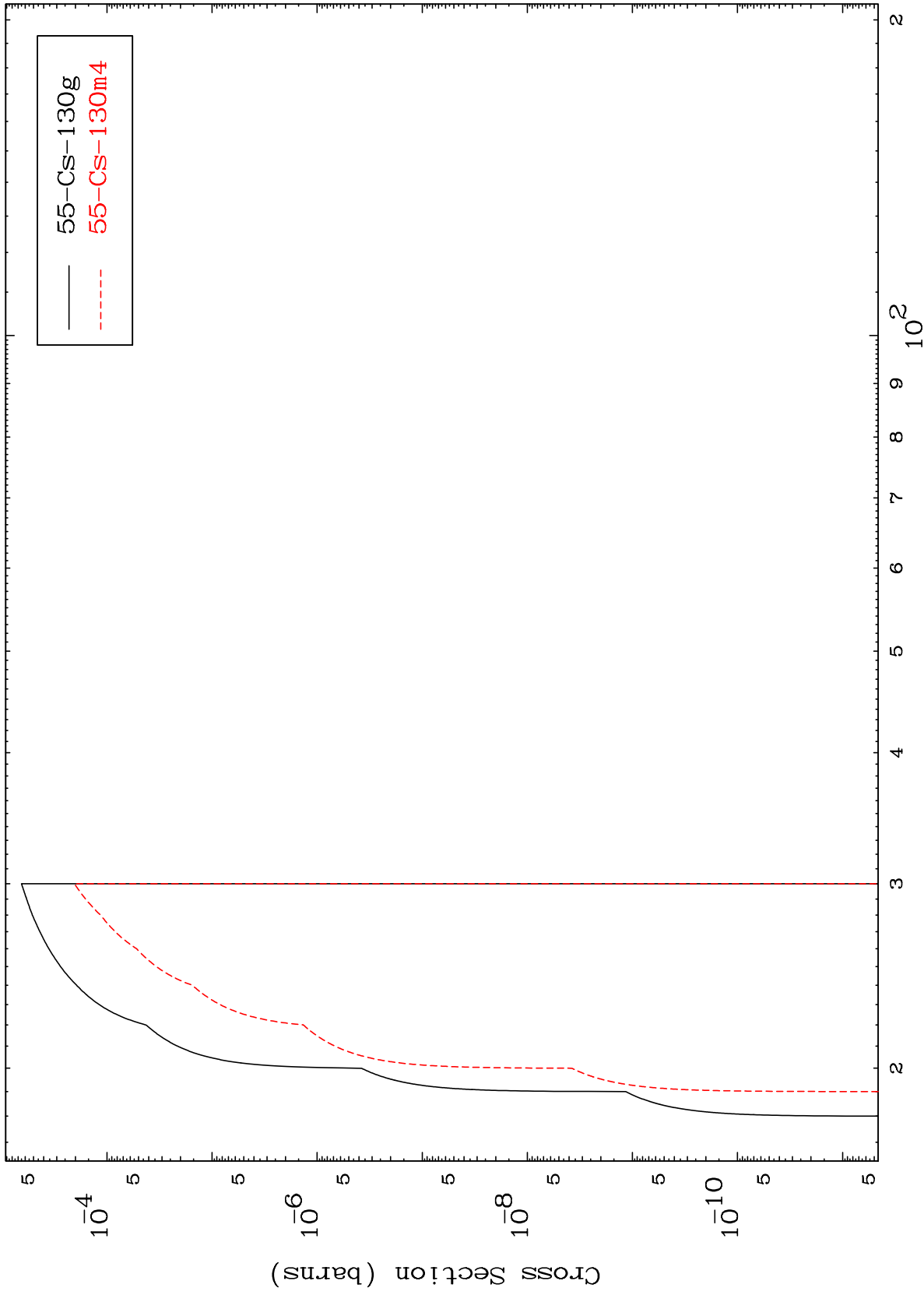
56-Ba-132

MAT 5631

(n,n') p

56-Ba-132

Radionuclide Production Cross Section



14

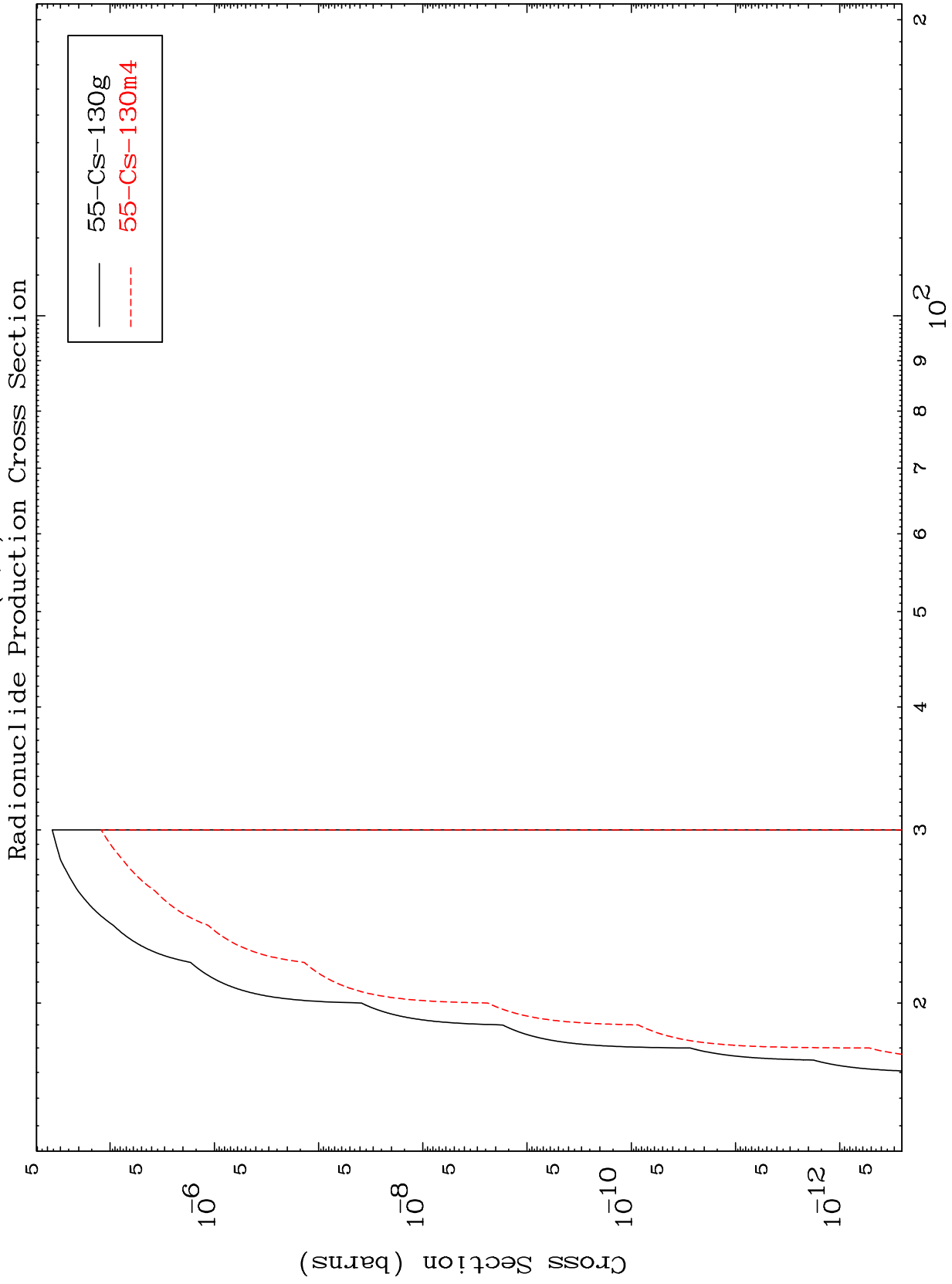
Incident Energy (MeV)

56-Ba-132

MAT 5631

(n,d)

56-Ba-132



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Incident Energy (MeV)

56-Ba-132