

Program EVALPLOT  
(Version 2021-1)

by

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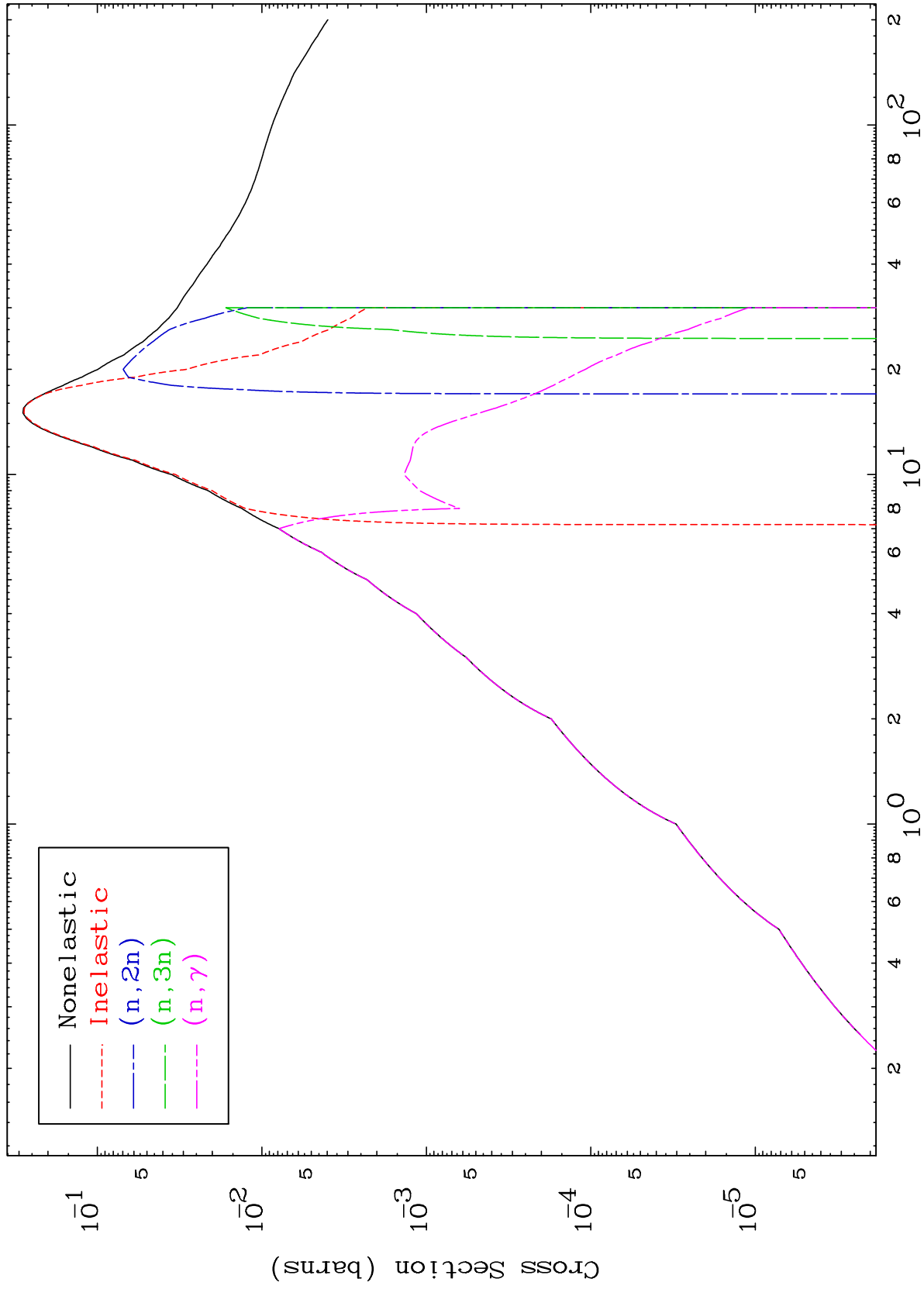
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5634

Photon Major  
0 Kelvin Cross Sections

56-Ba-133



1

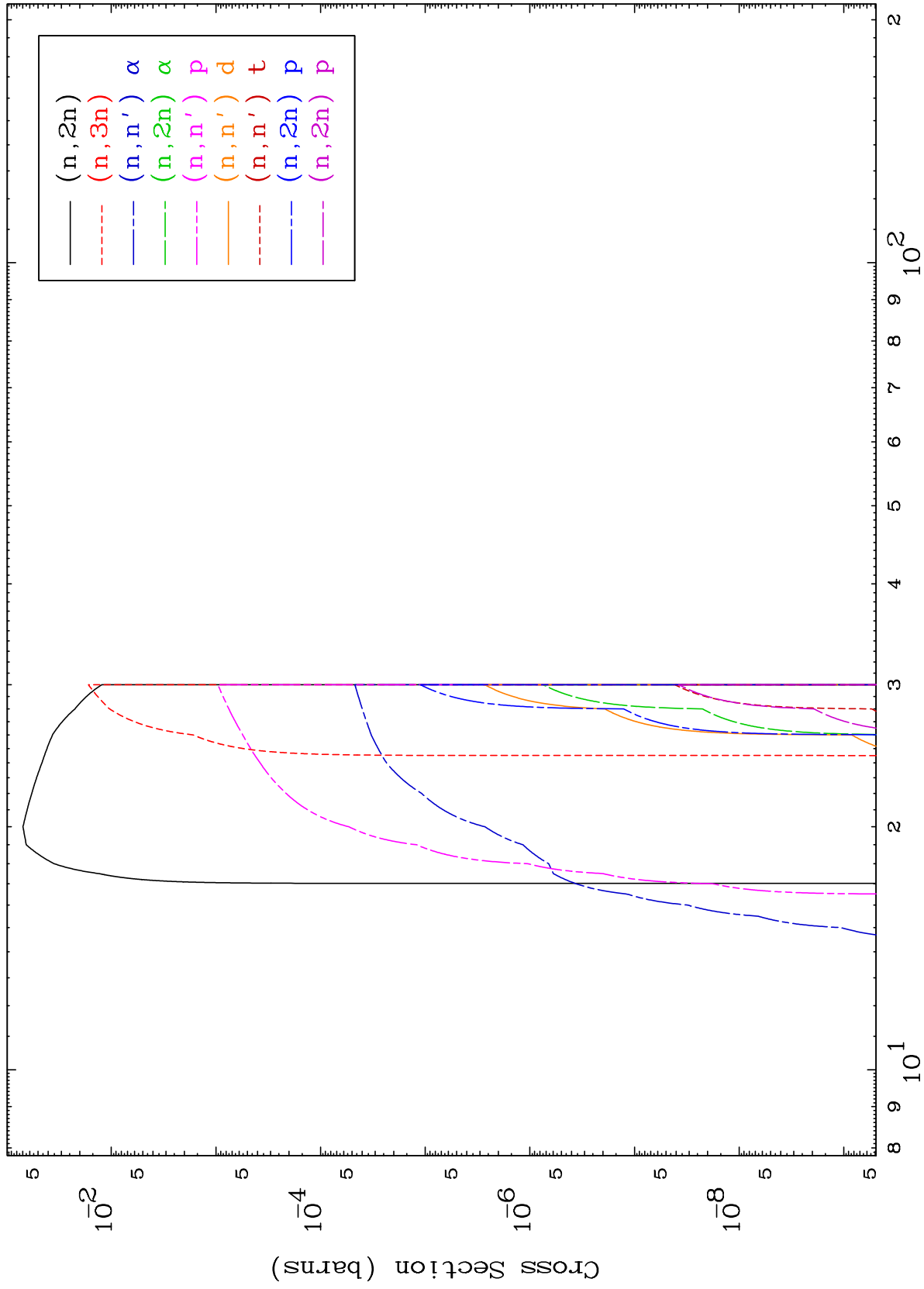
Incident Energy (MeV)

56-Ba-133

MAT 5634

Photon Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-133



2

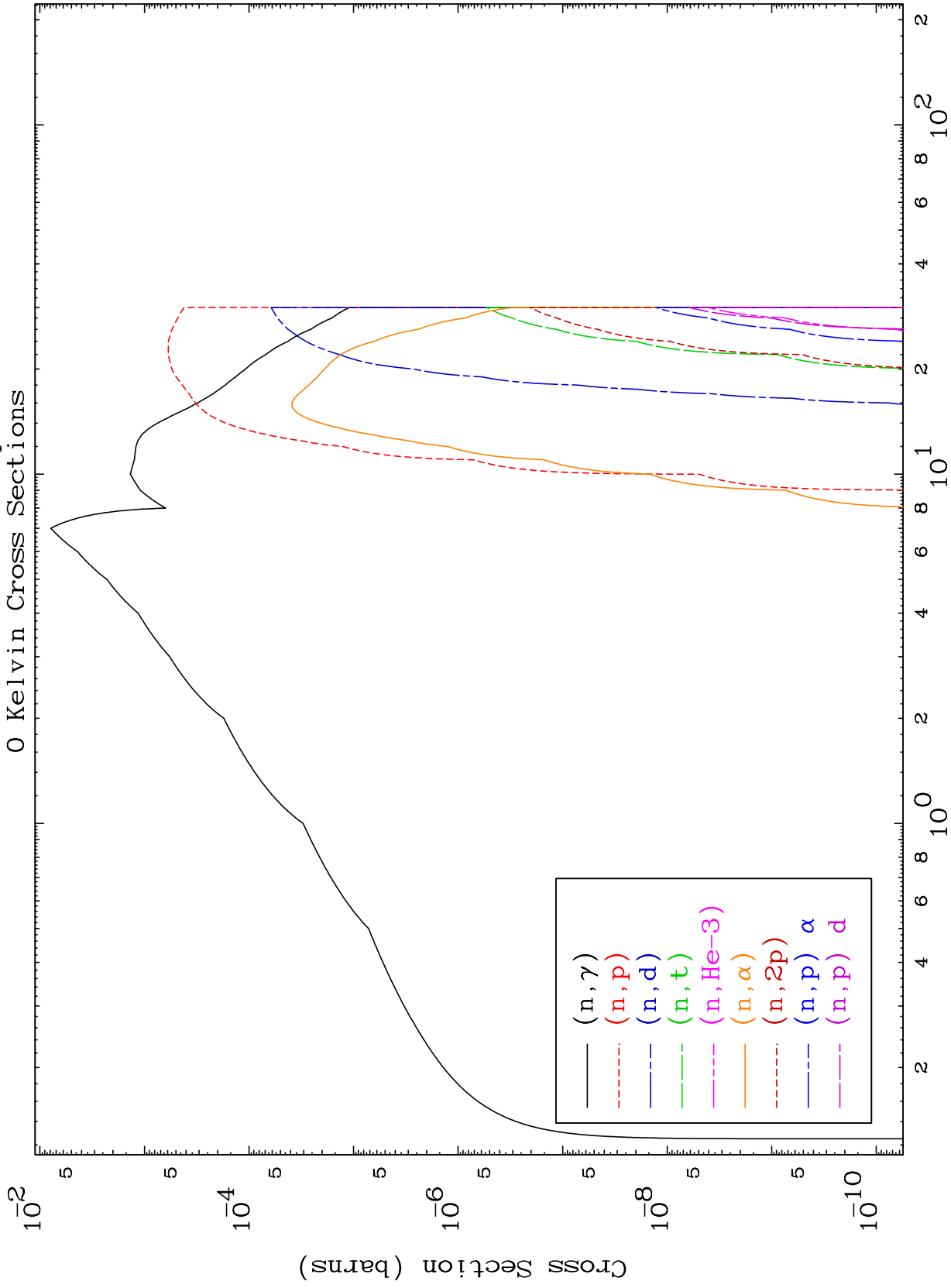
Incident Energy (MeV)

56-Ba-133

MAT 5634

Photon Neutron Absorption  
0 Kelvin Cross Sections

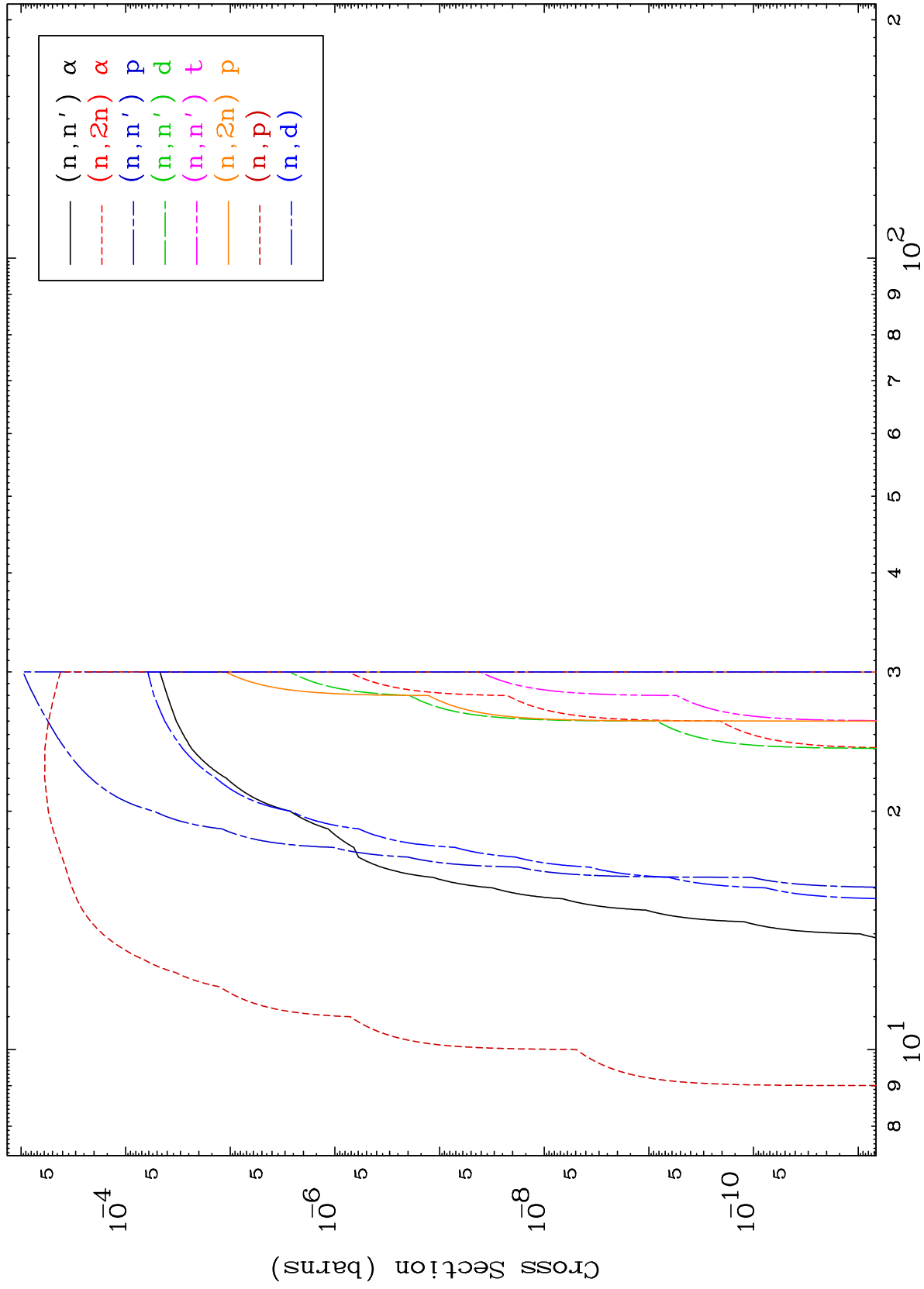
56-Ba-133



MAT 5634

Photon Charged Particle  
0 Kelvin Cross Sections

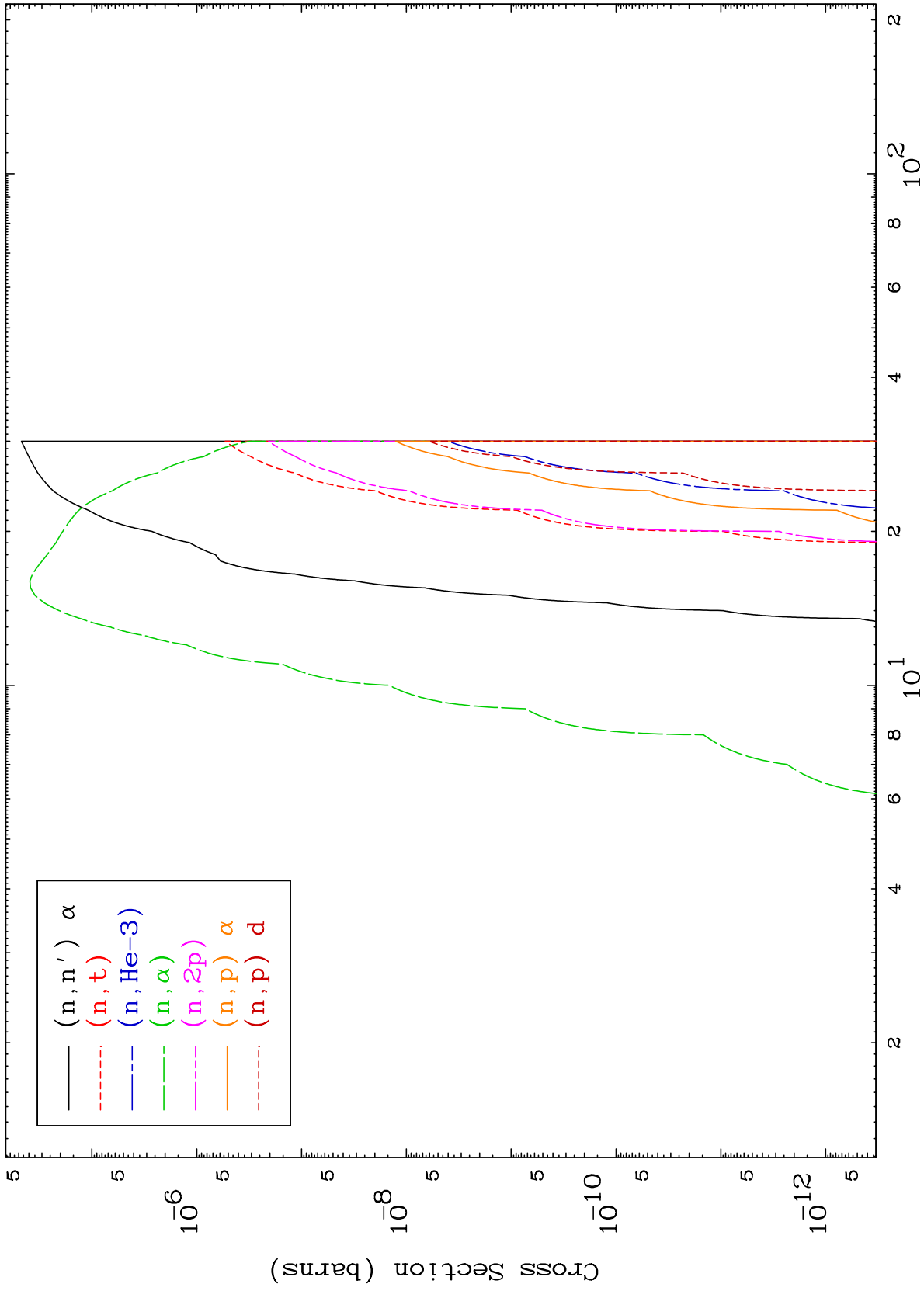
56-Ba-133



4

Incident Energy (MeV)

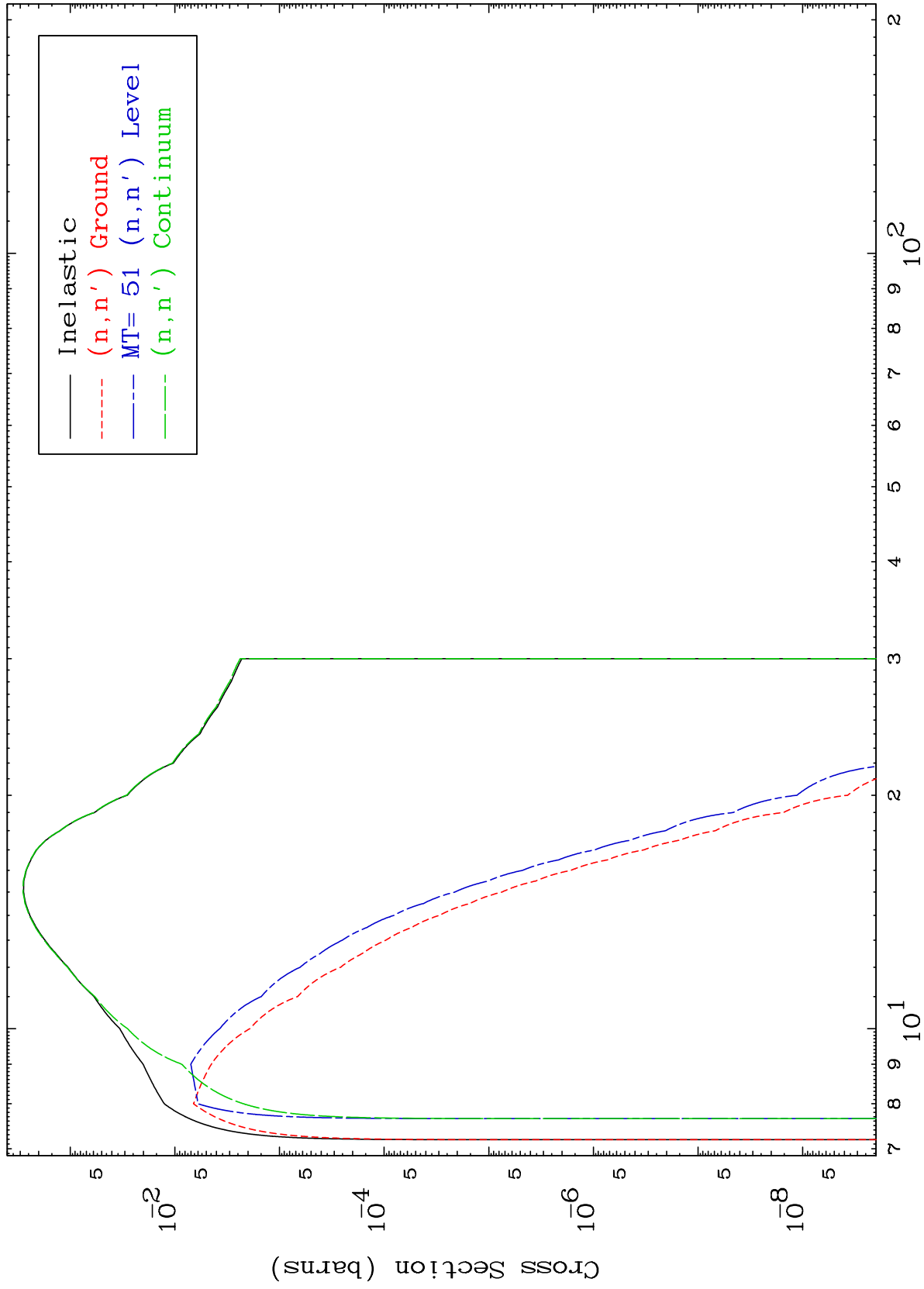
56-Ba-133



MAT 5634

56-Ba-133

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



56-Ba-133

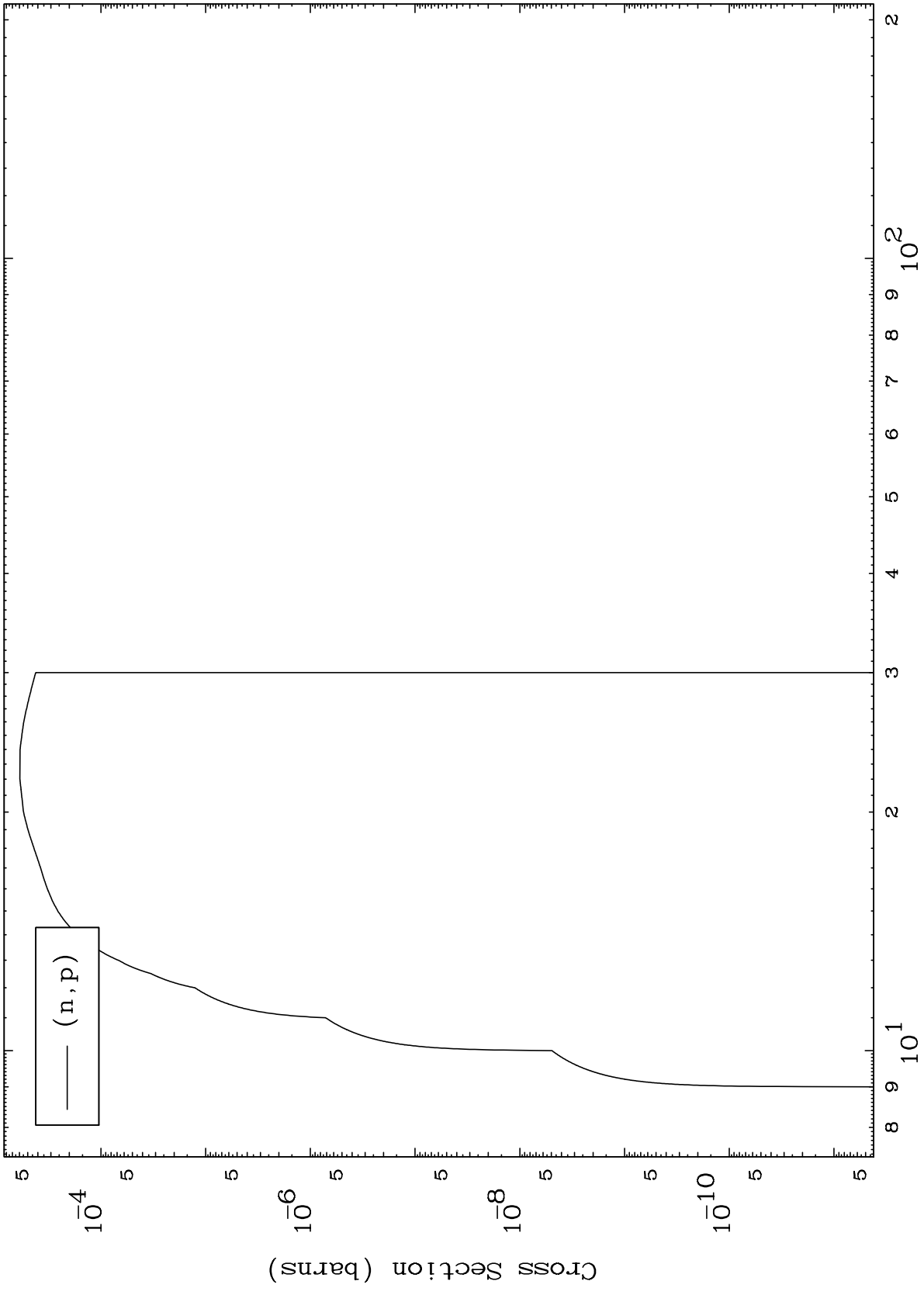
Incident Energy (MeV)

6

MAT 5634

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

56-Ba-133



7

Incident Energy (MeV)

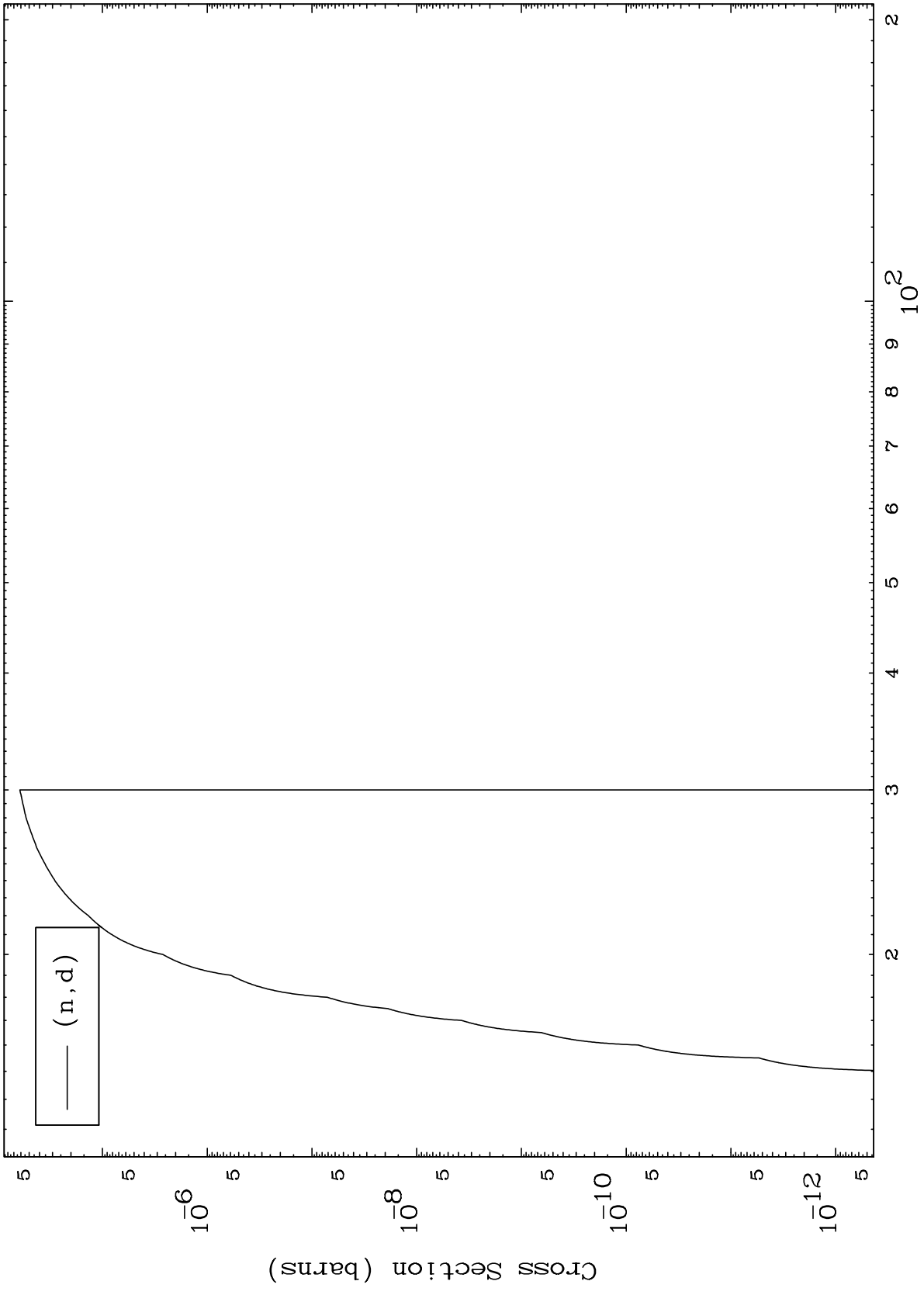
56-Ba-133



MAT 5634

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

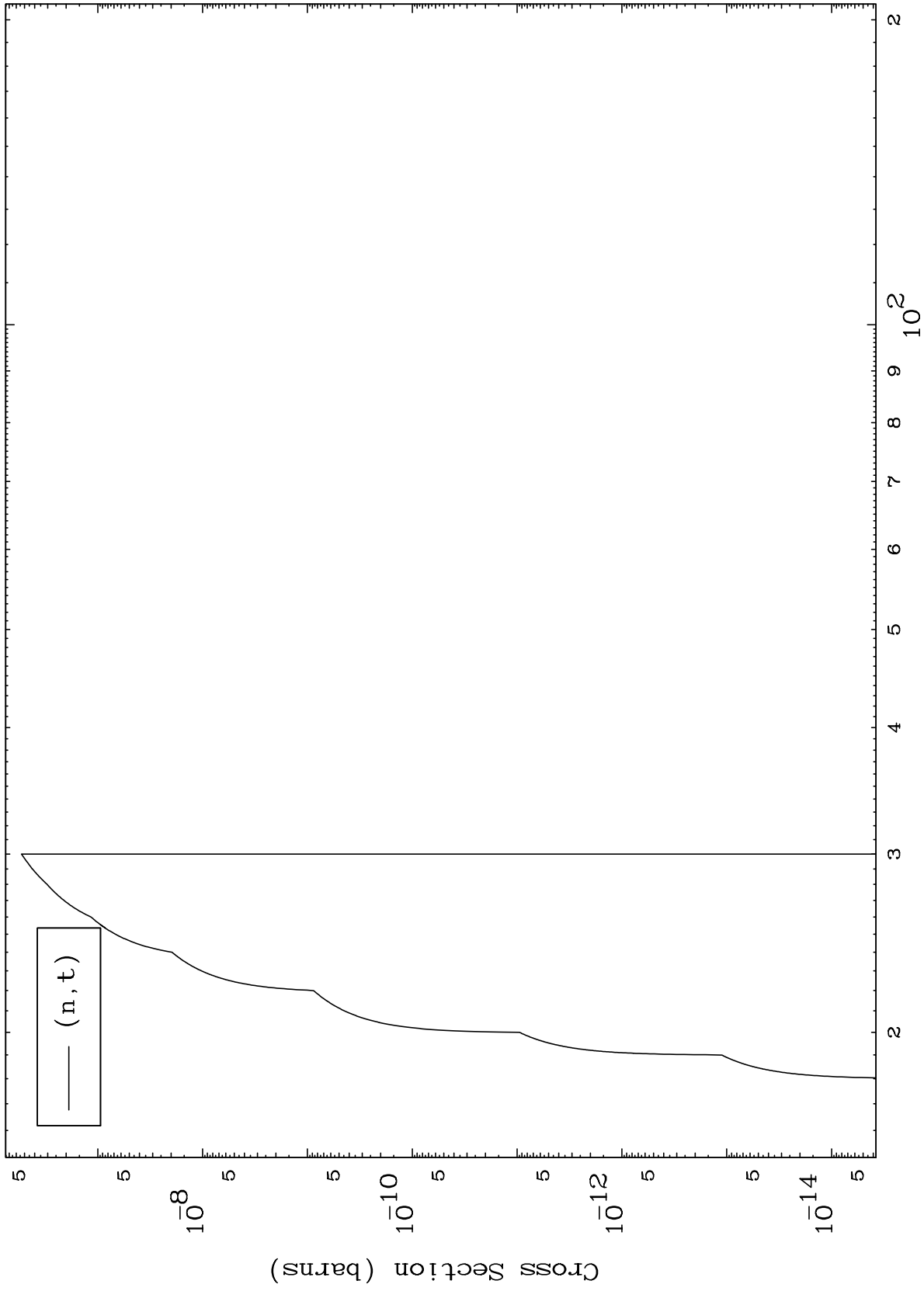
56-Ba-133



8

Incident Energy (MeV)

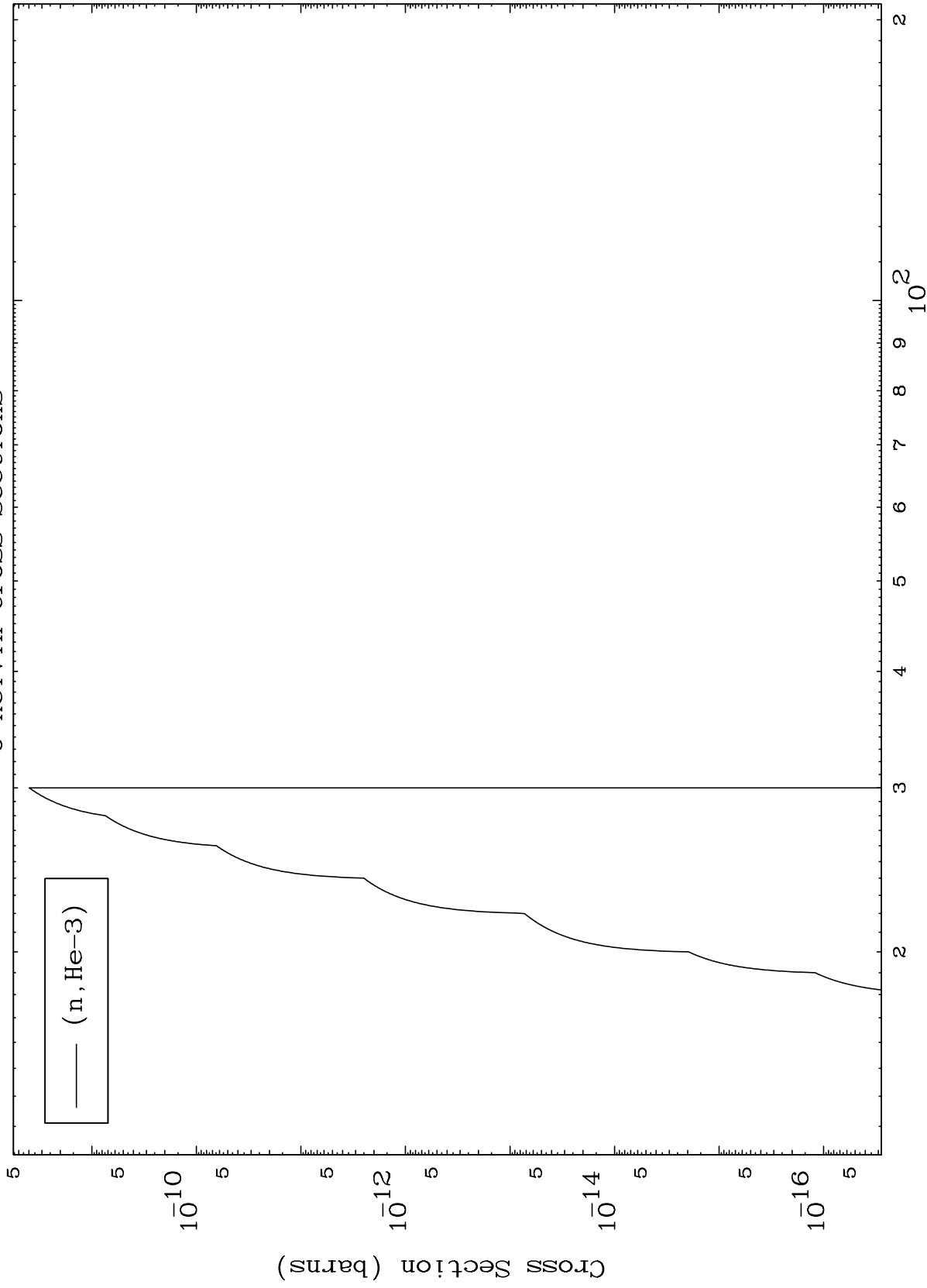
56-Ba-133



MAT 5634

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

56-Ba-133



10

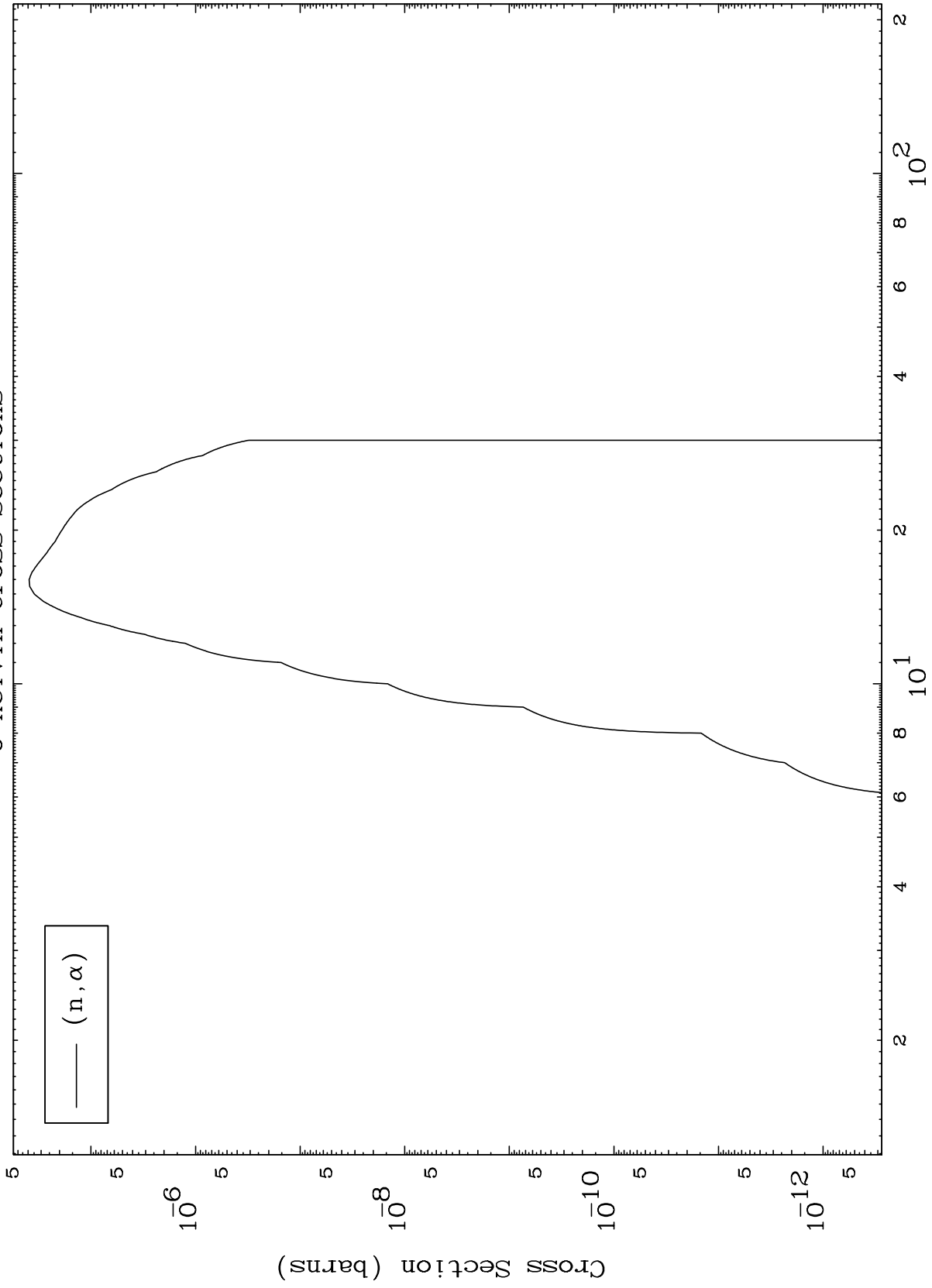
Incident Energy (MeV)

56-Ba-133

MAT 5634

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

56-Ba-133



11

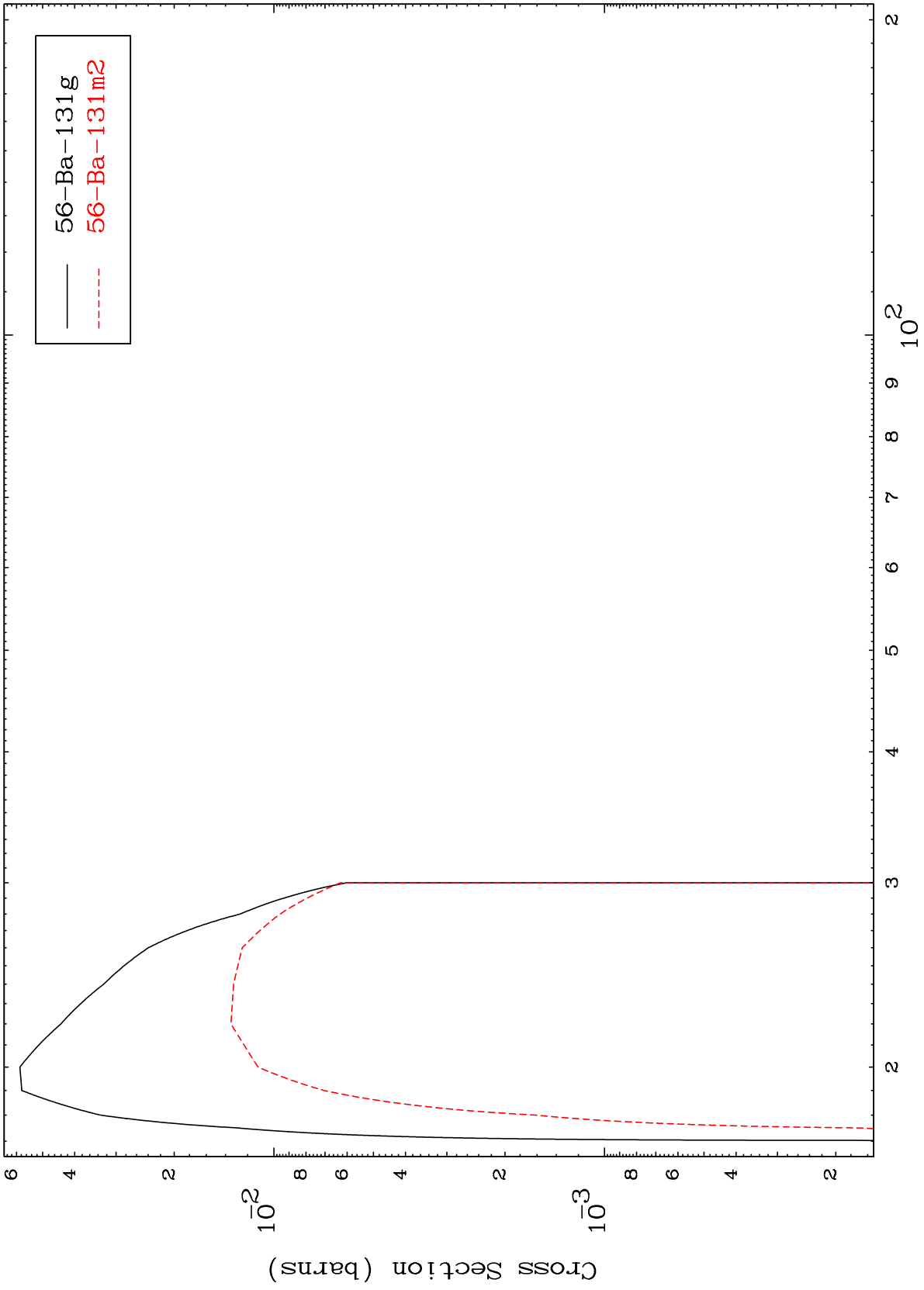
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

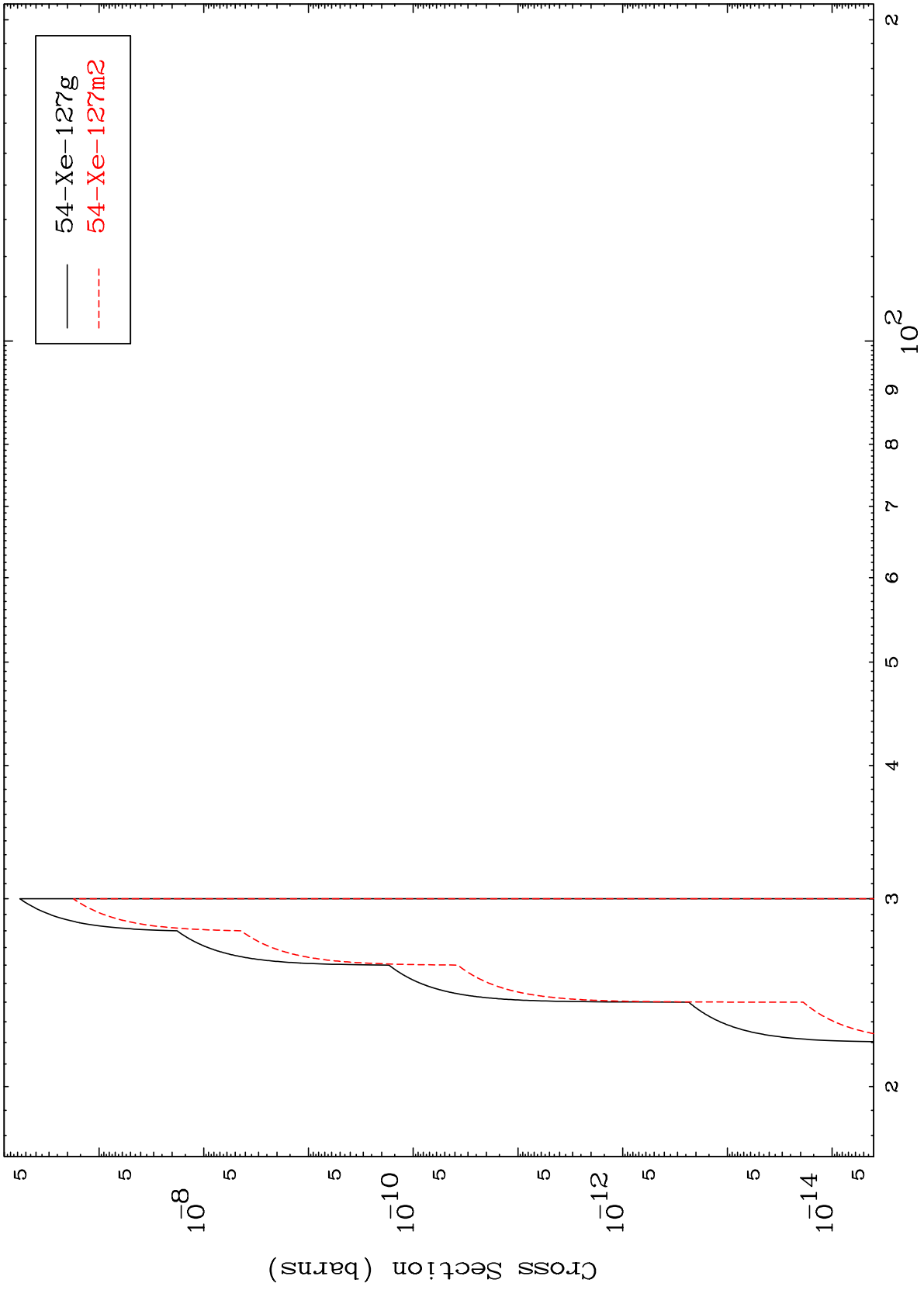
56-Ba-133

MAT 5634

(n,2n)  $\alpha$

56-Ba-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

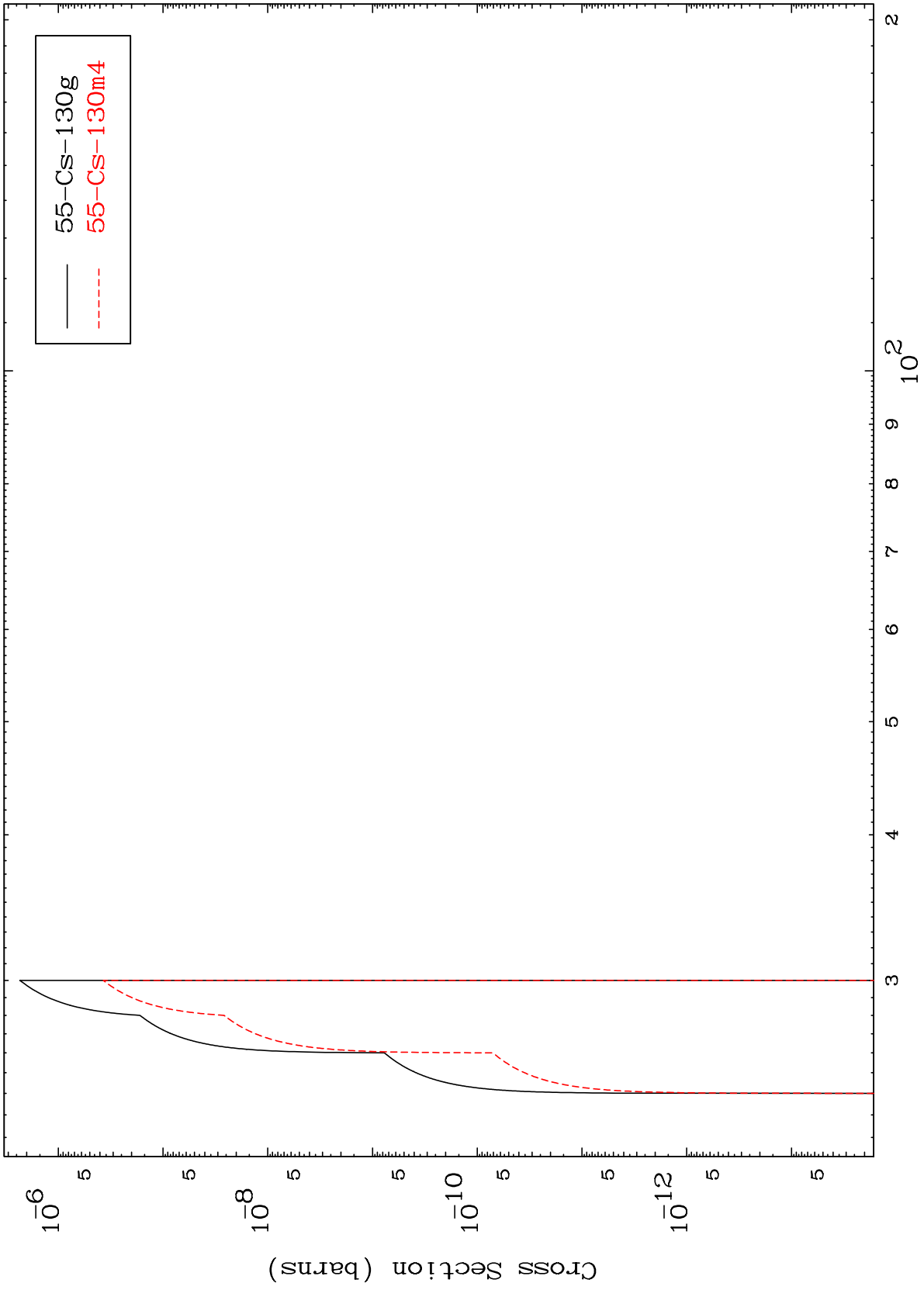
56-Ba-133

MAT 5634

(n,n') d

56-Ba-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

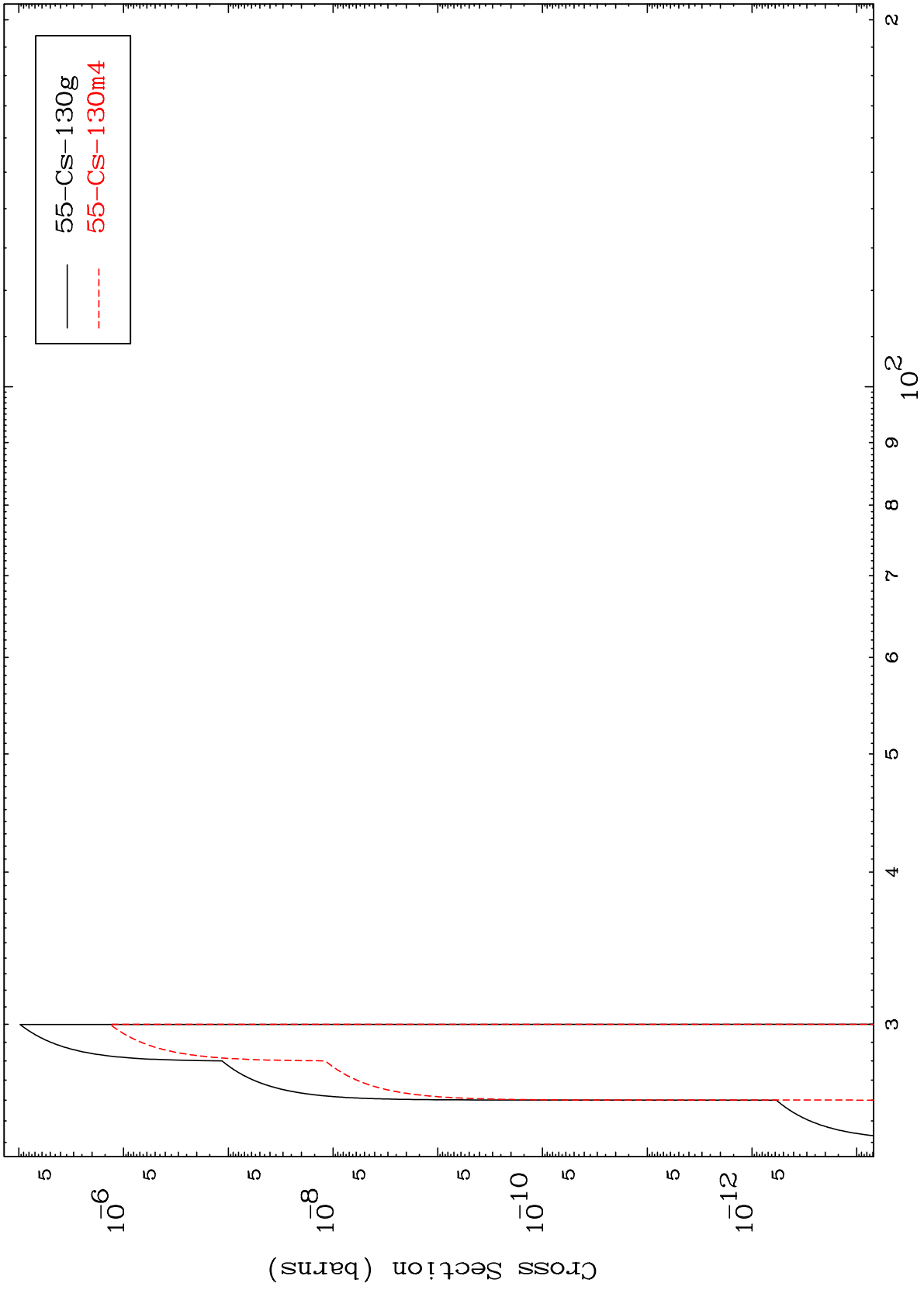
56-Ba-133

MAT 5634

(n,2n) p

56-Ba-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-133

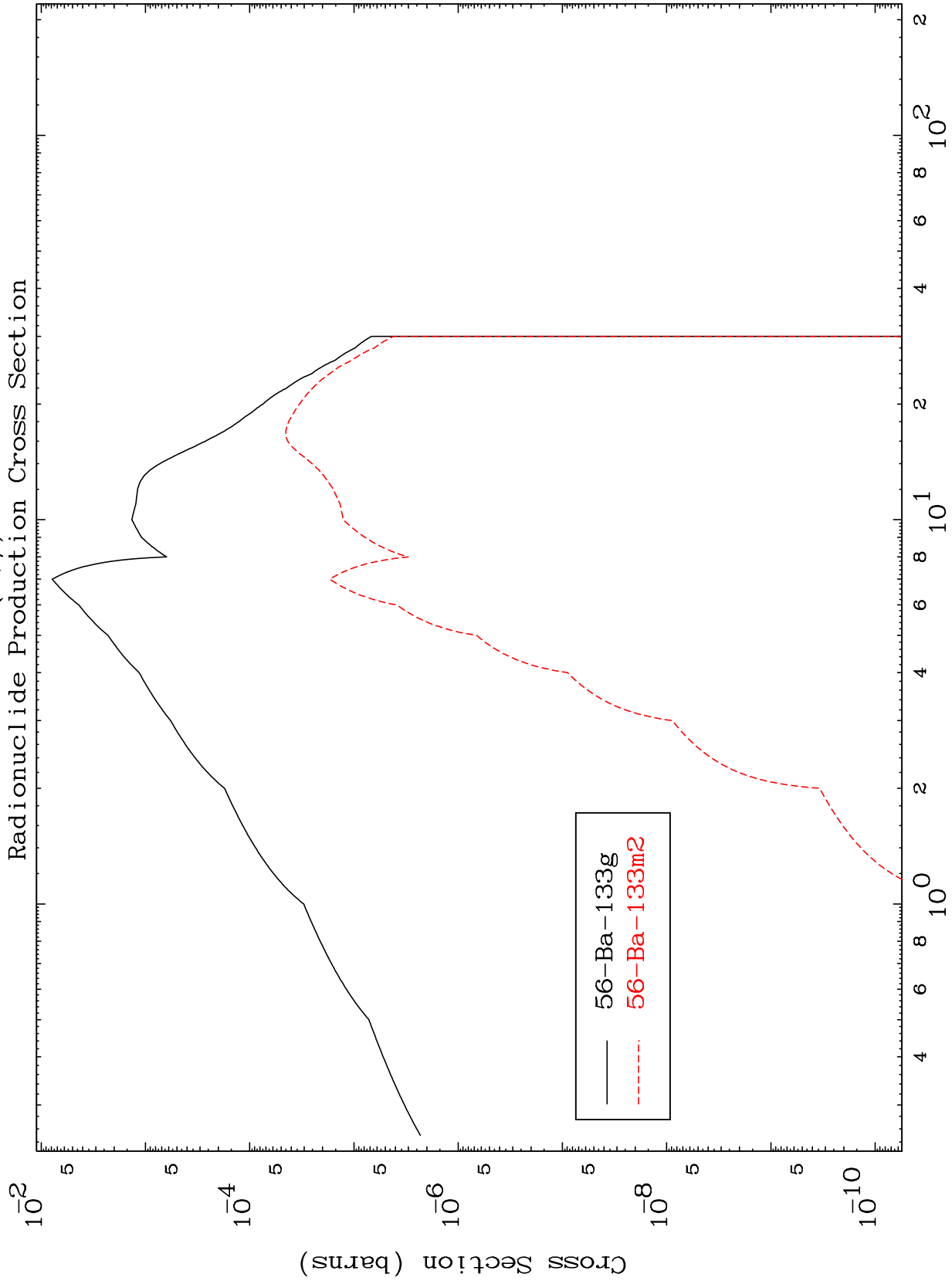


MAT 5634

56-Ba-133

Radionuclide Production Cross Section

(n,  $\gamma$ )



16

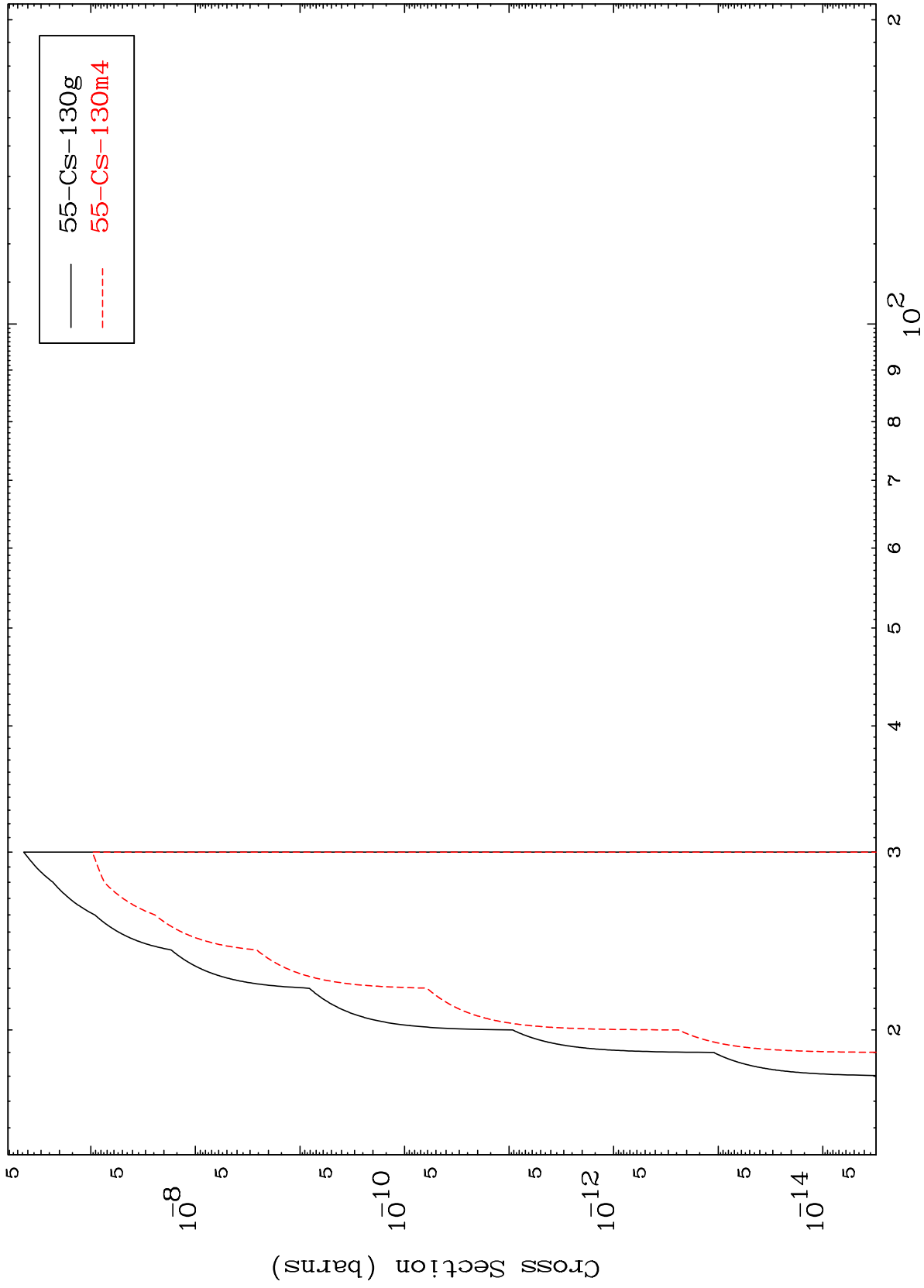
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(n, t)  
Radionuclide Production Cross Section



17

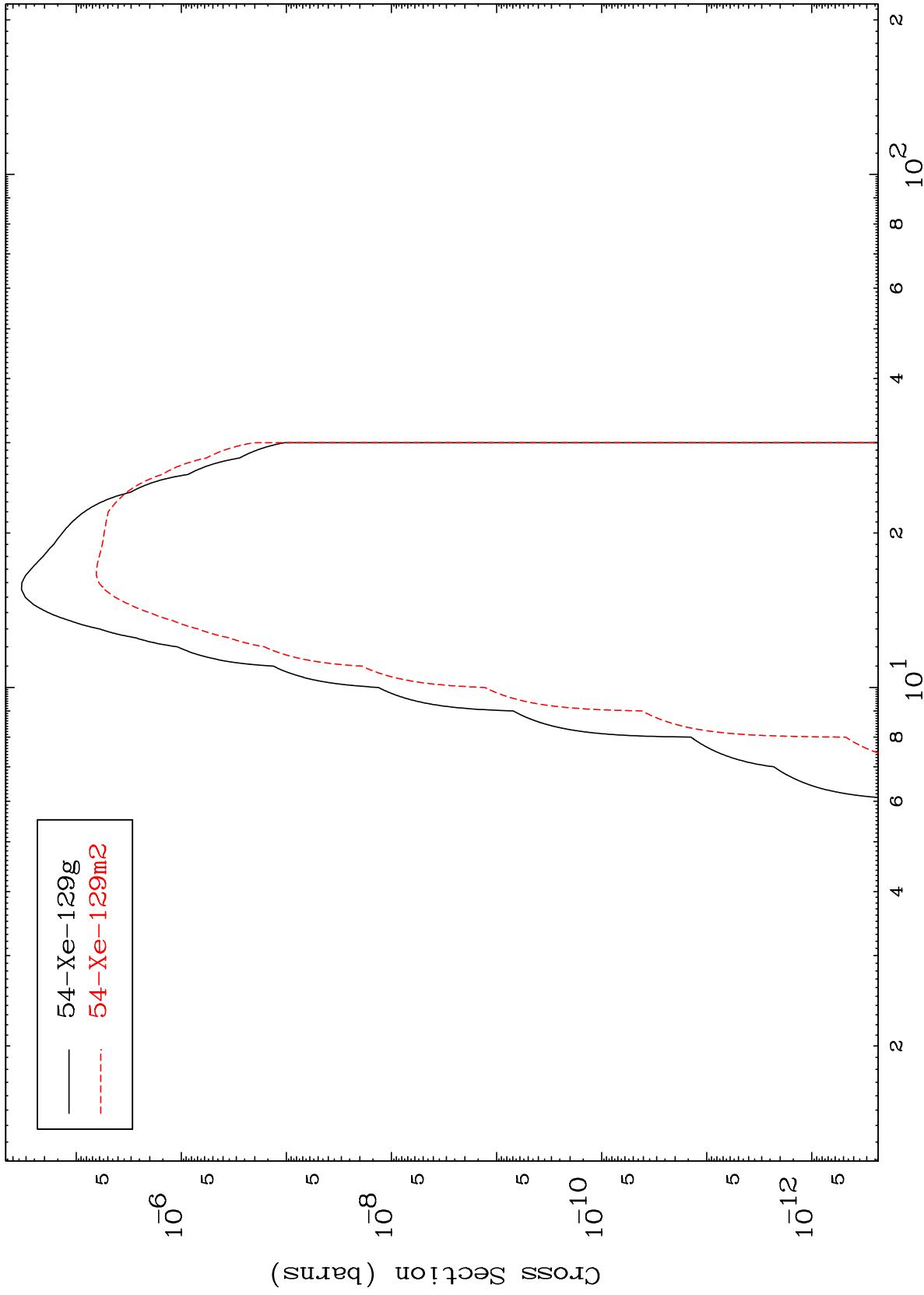
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

Radionuclide Production Cross Section

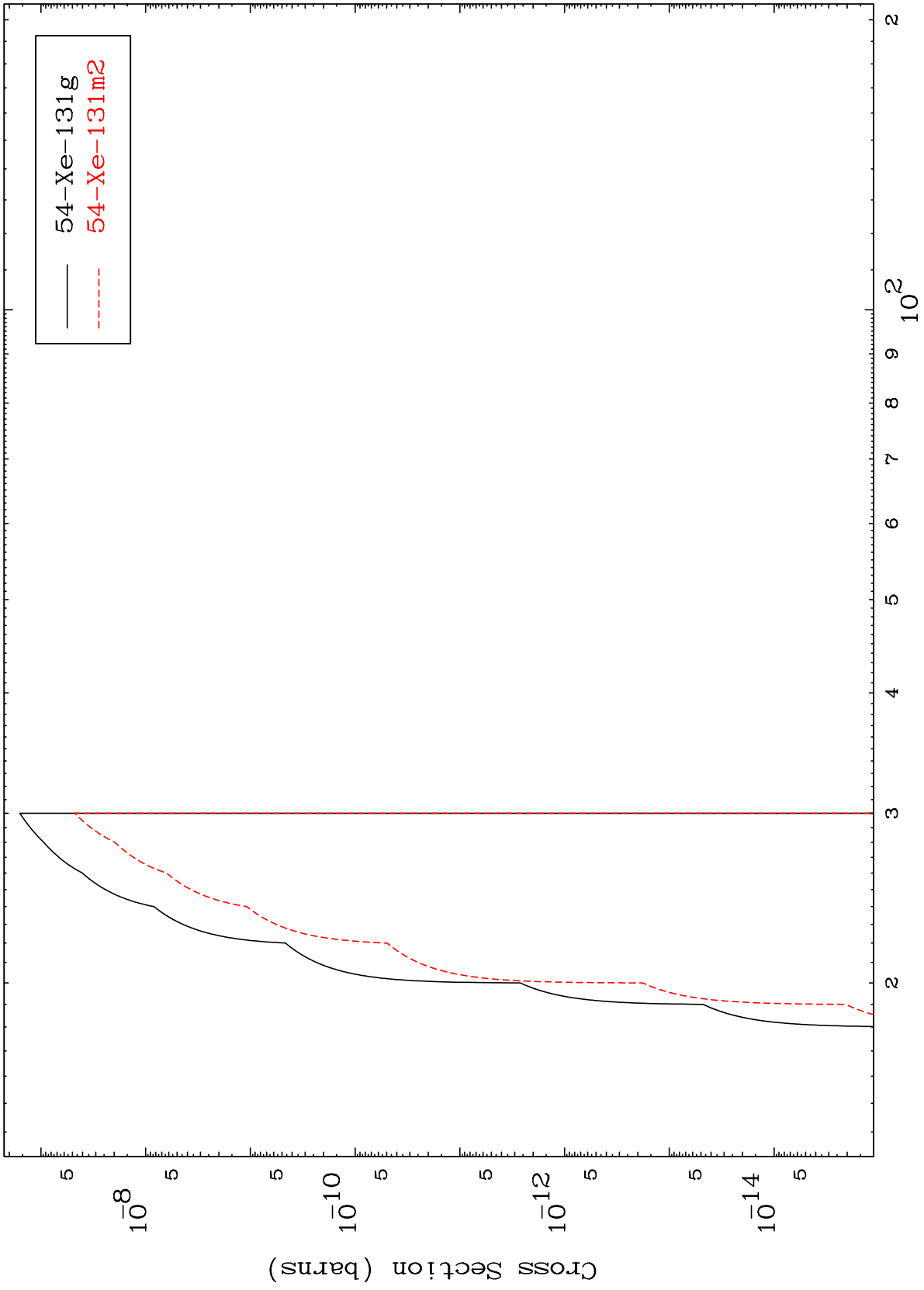


54-Xe-129g  
54-Xe-129m2

MAT 5634

56-Ba-133

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-133