

Program EVALPLOT  
(Version 2017-1)

by

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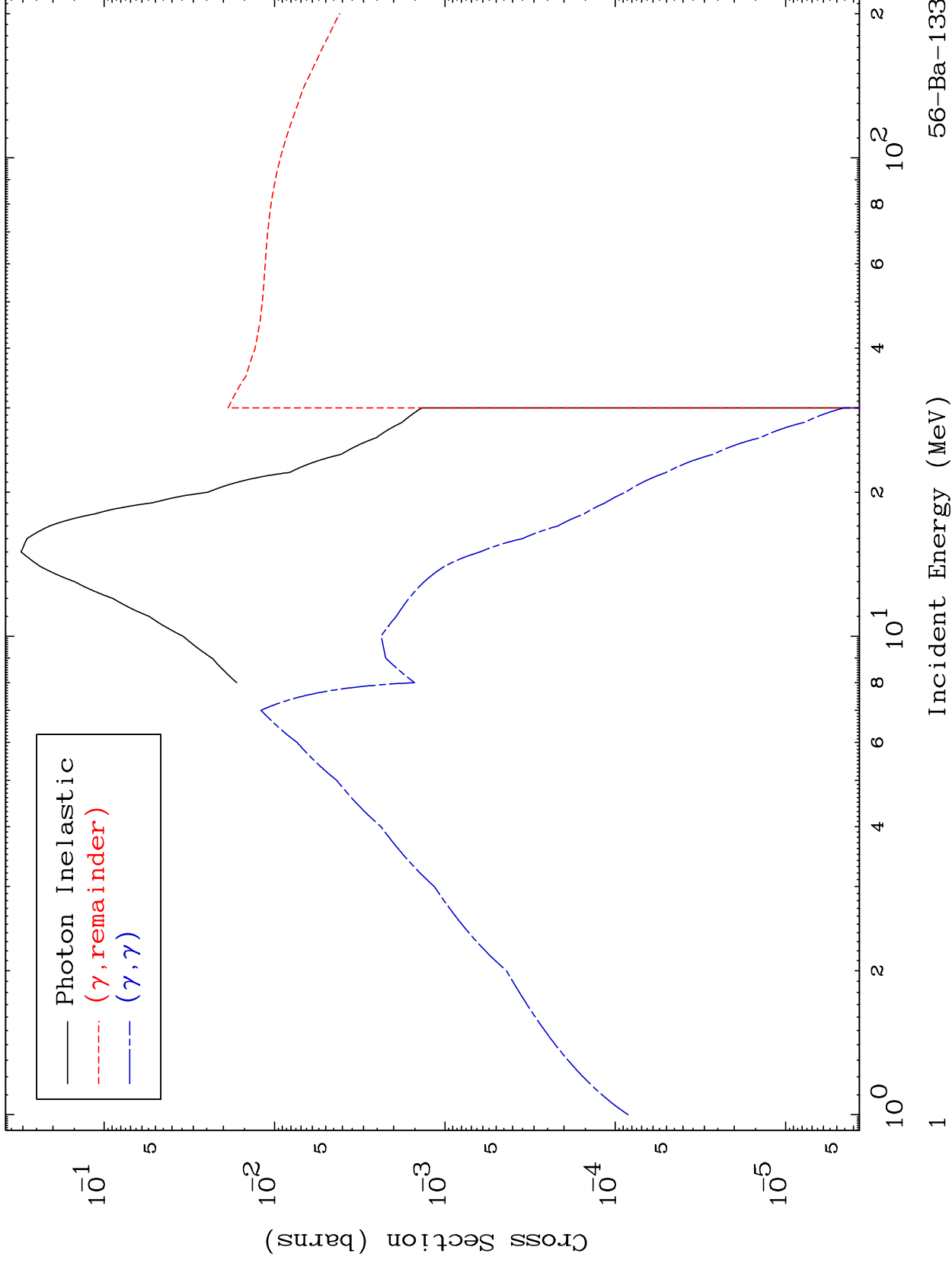
Press Mouse Button to Start

MAT 5634

Photon Major

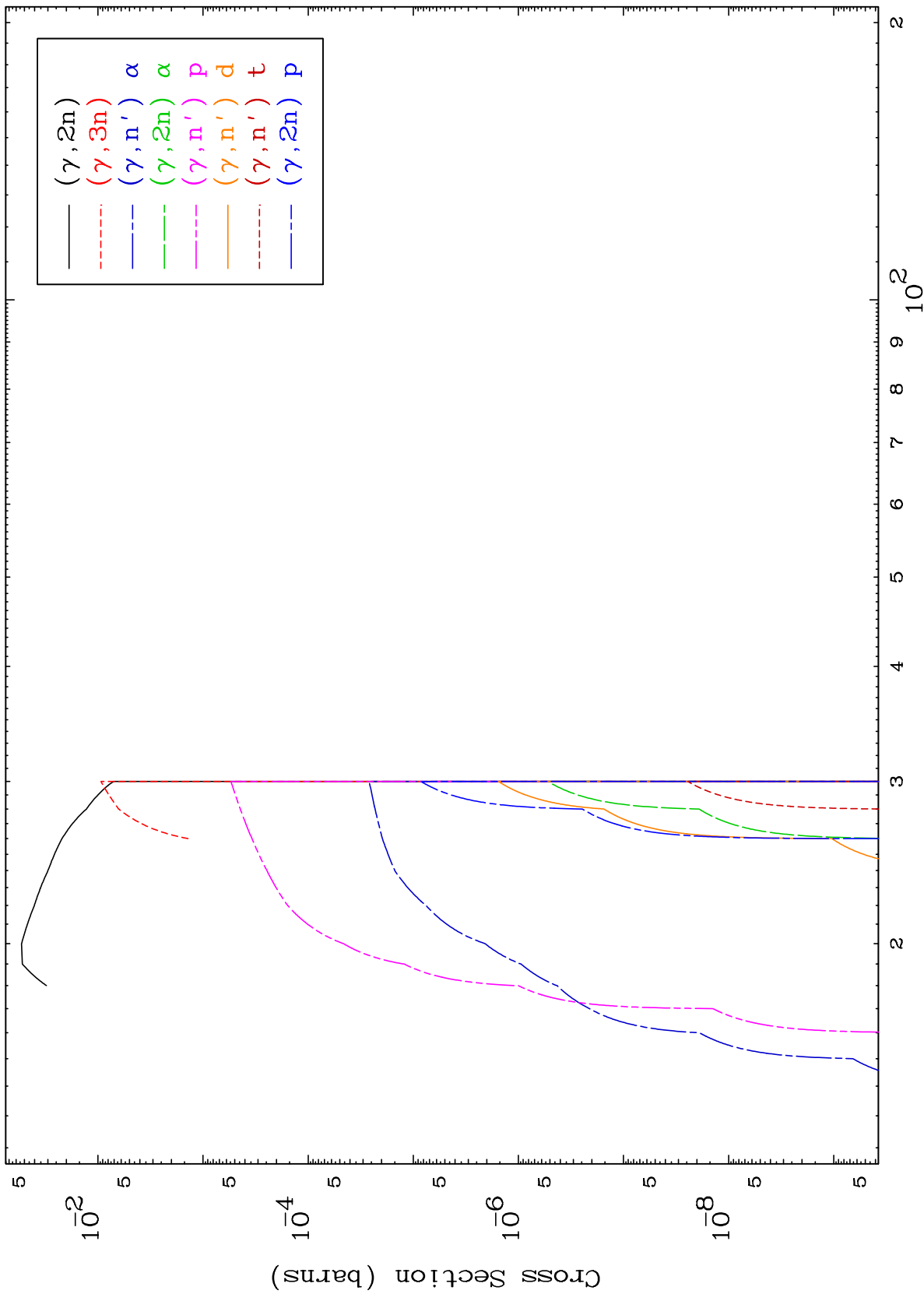
56-Ba-133

0 Kelvin Cross Sections



56-Ba-133

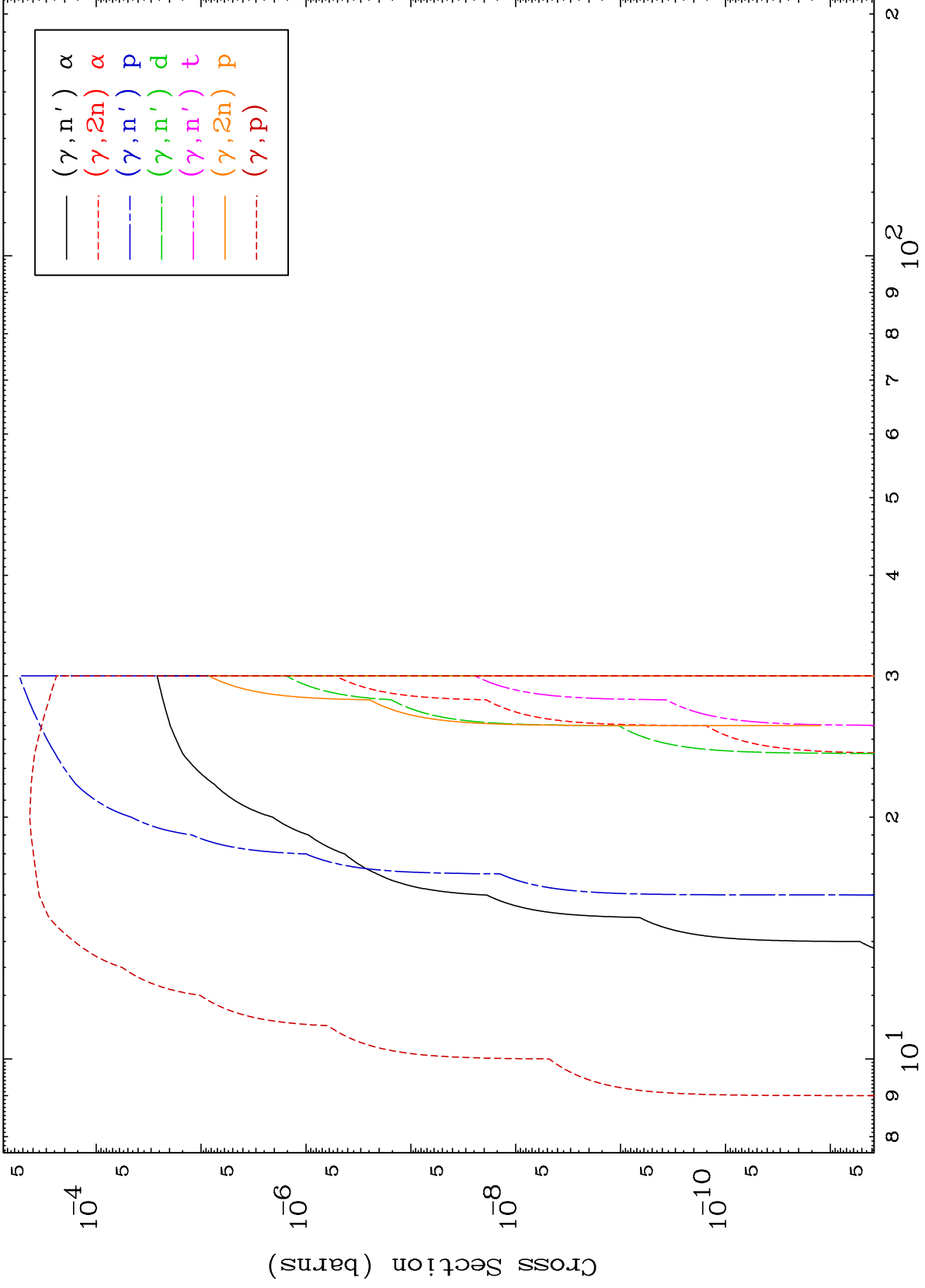
Incident Energy (MeV)



MAT 5634

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-133



56-Ba-133

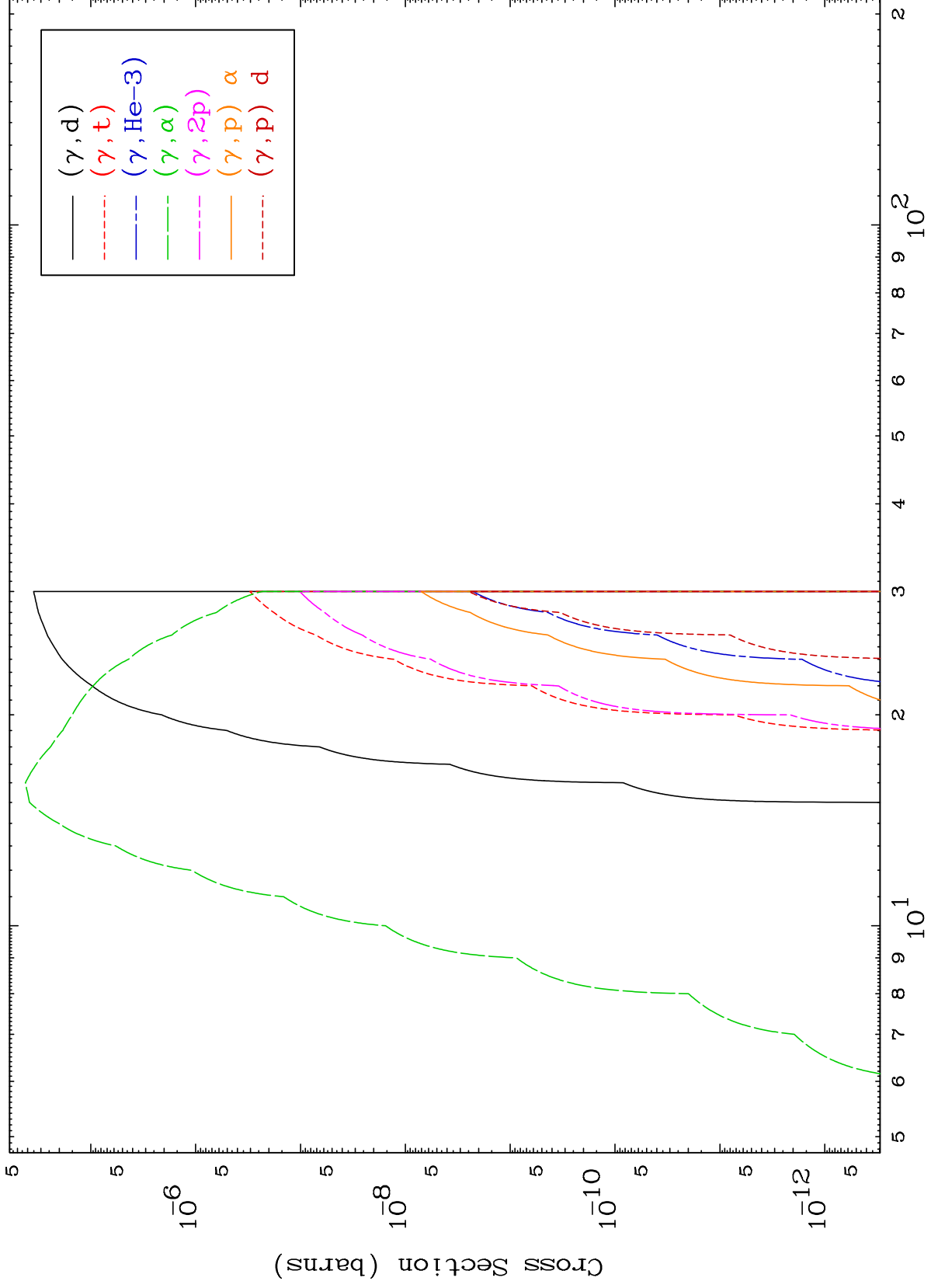
Incident Energy (MeV)

3

MAT 5634

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-133



4

Incident Energy (MeV)

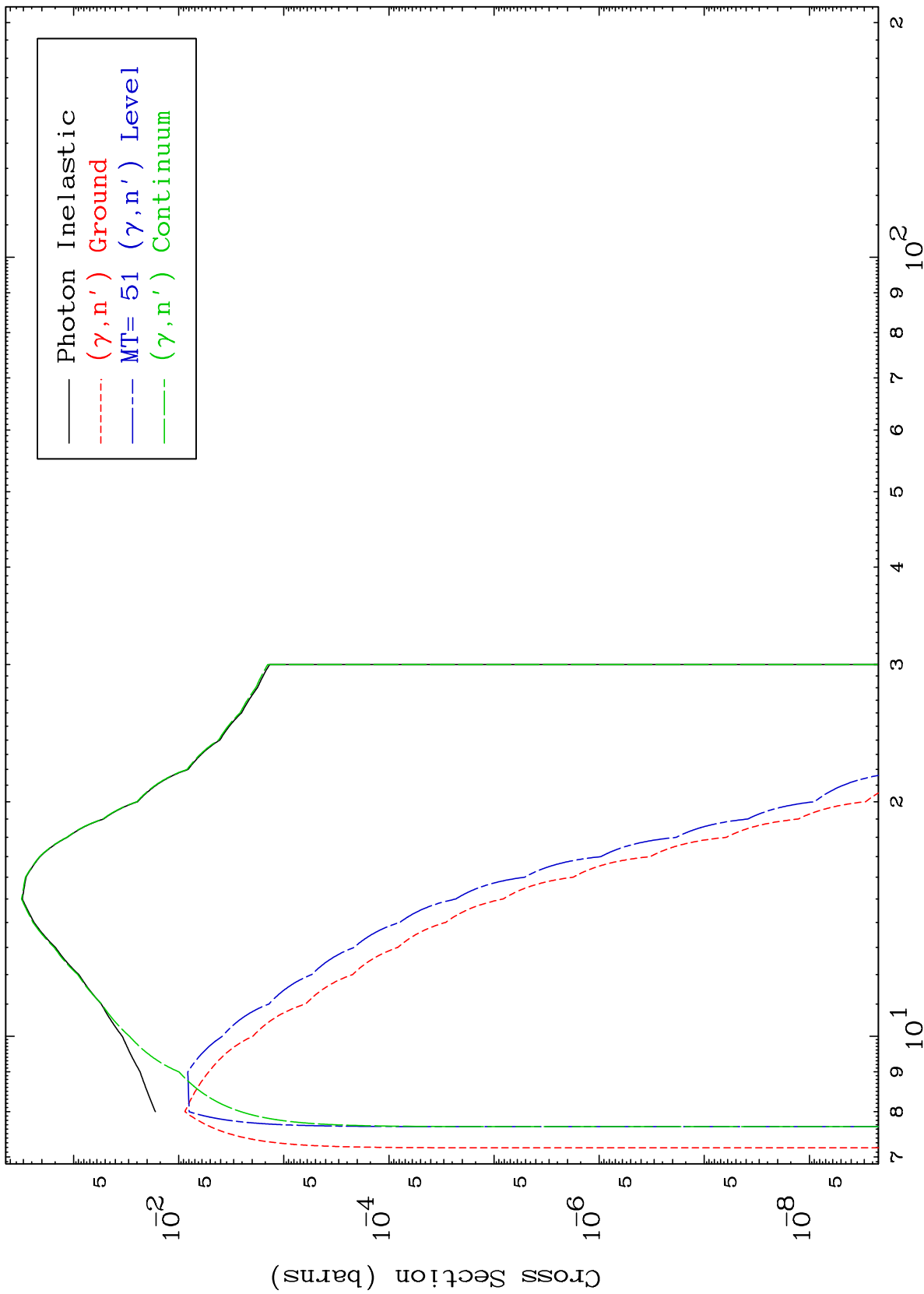
56-Ba-133

MAT 5634

( $\gamma, n'$ ) Level

56-Ba-133

0 Kelvin Cross Sections



Incident Energy (MeV)

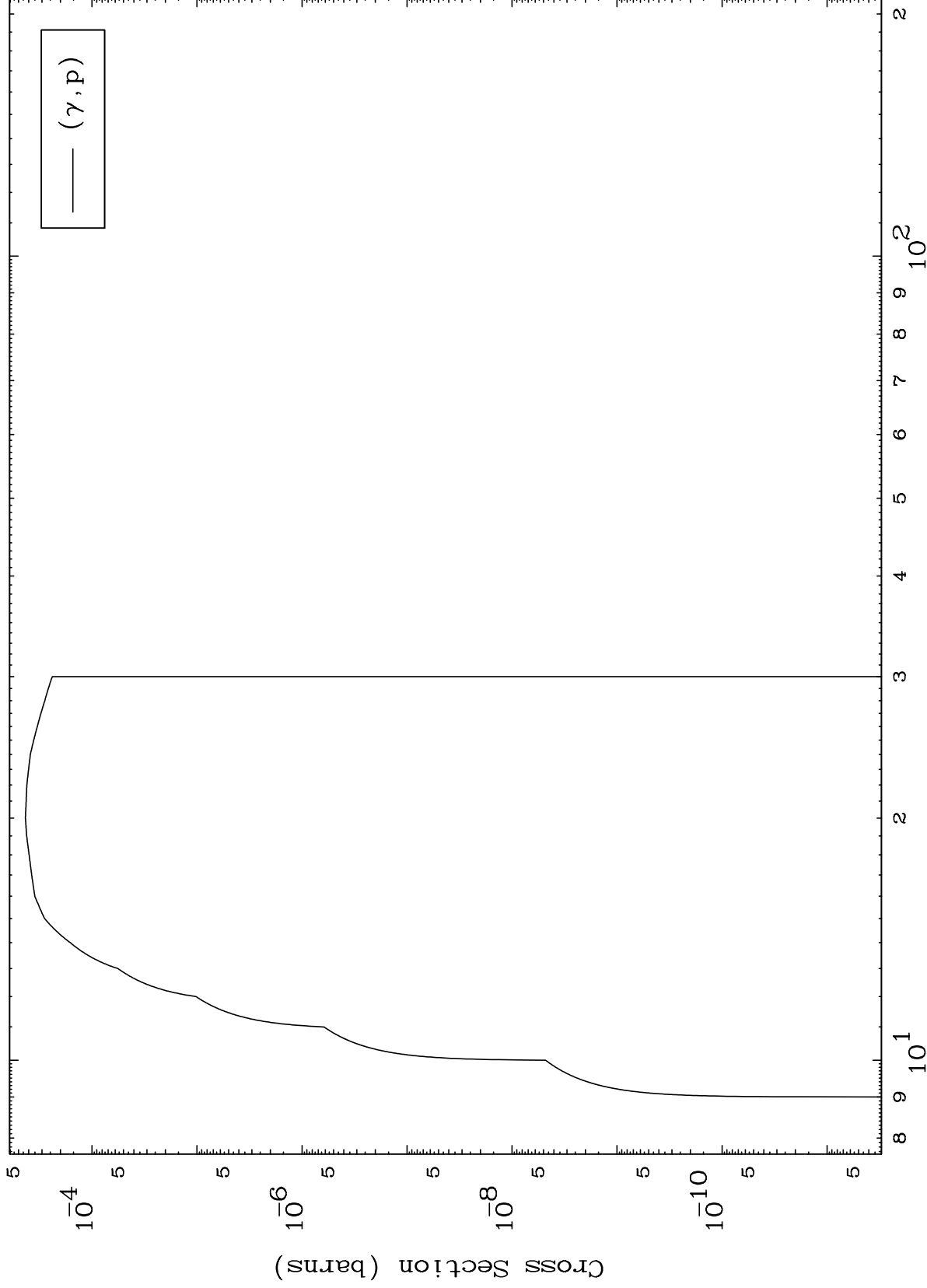
56-Ba-133

5

MAT 5634

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

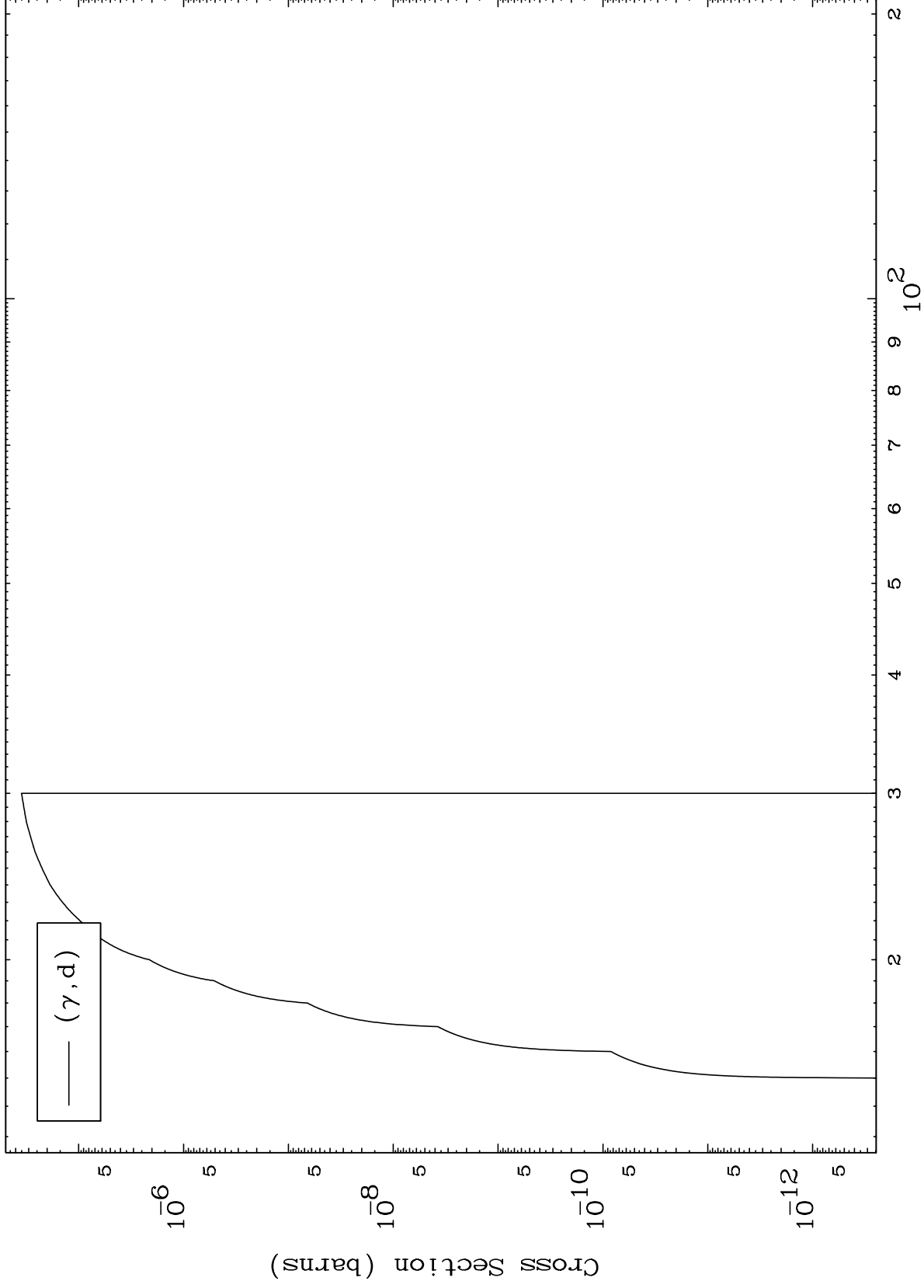
56-Ba-133



Incident Energy (MeV)

56-Ba-133

6

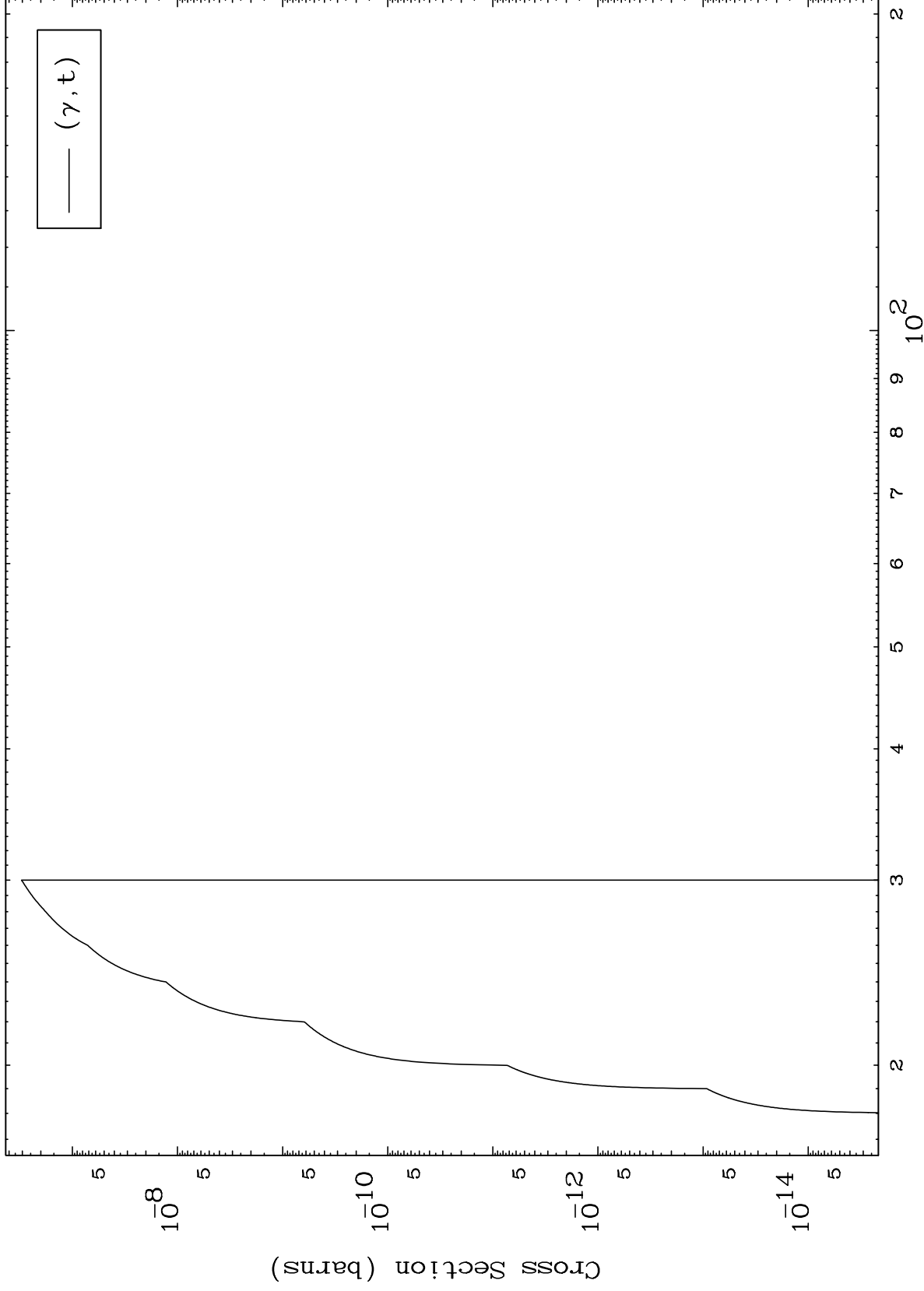




MAT 5634

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

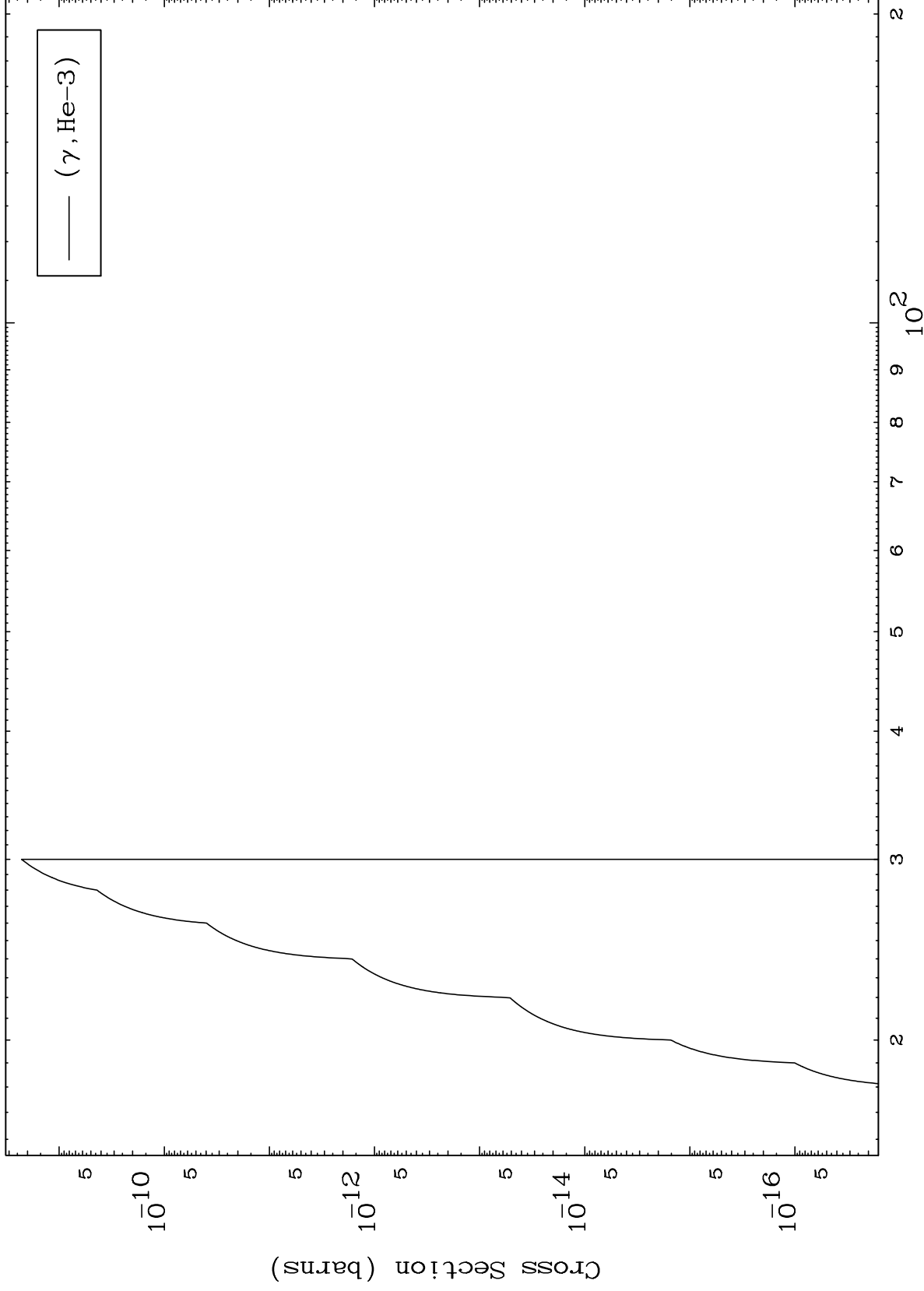
56-Ba-133



8

Incident Energy (MeV)

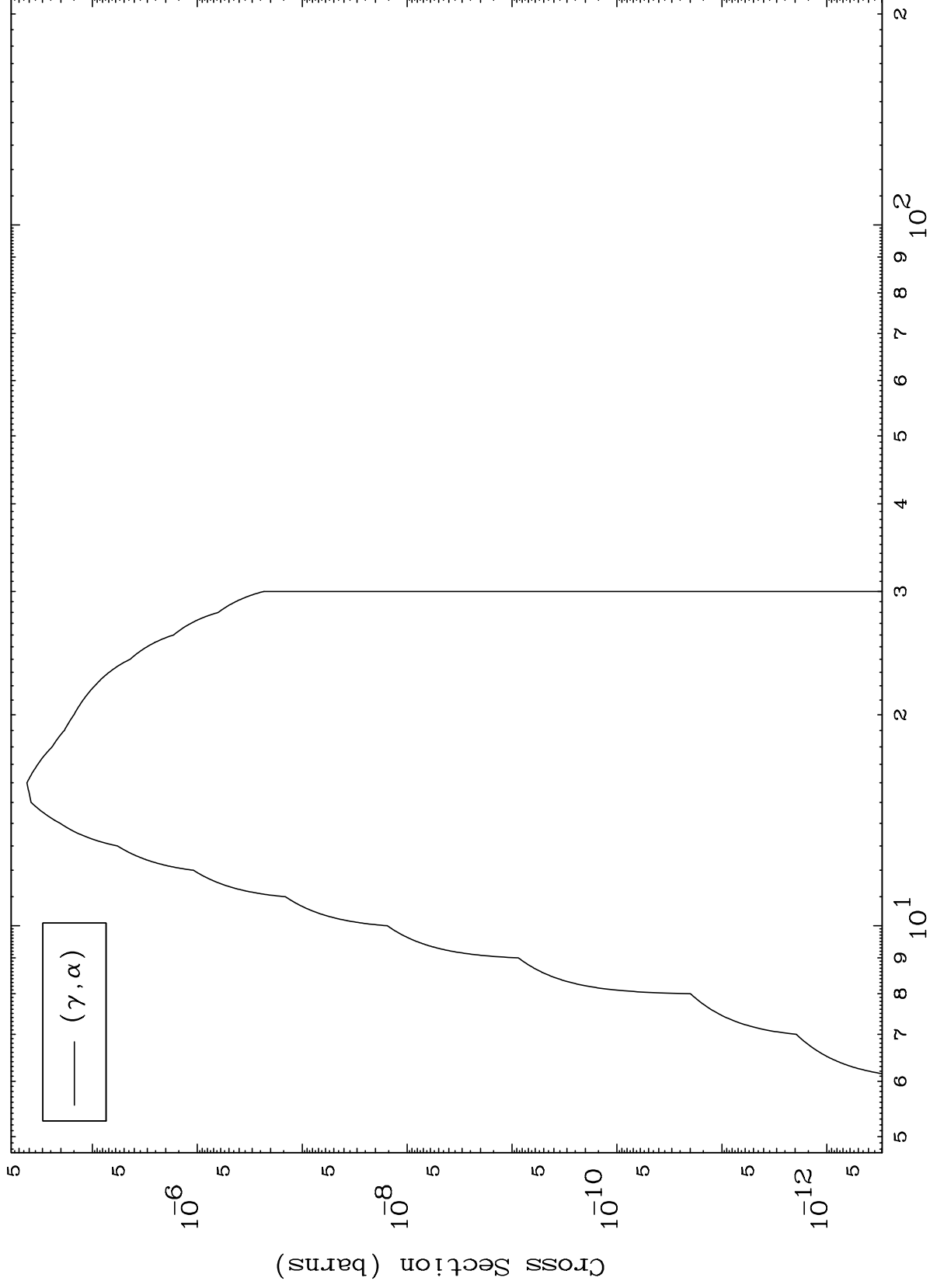
56-Ba-133



MAT 5634

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

56-Ba-133



10

Incident Energy (MeV)

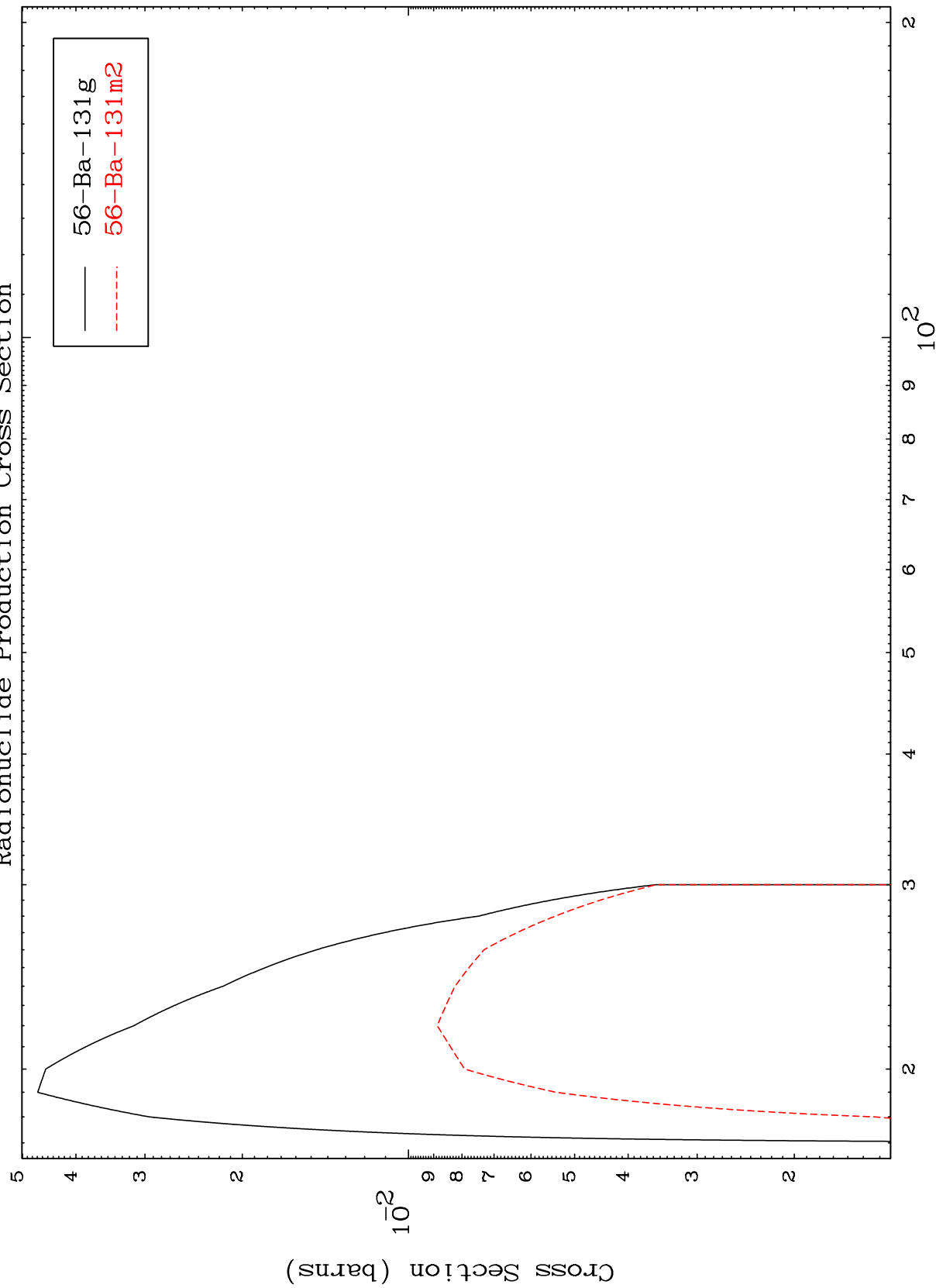
56-Ba-133

MAT 5634

56-Ba-133

( $\gamma, 2n$ )

Radionuclide Production Cross Section



11

Incident Energy (MeV)

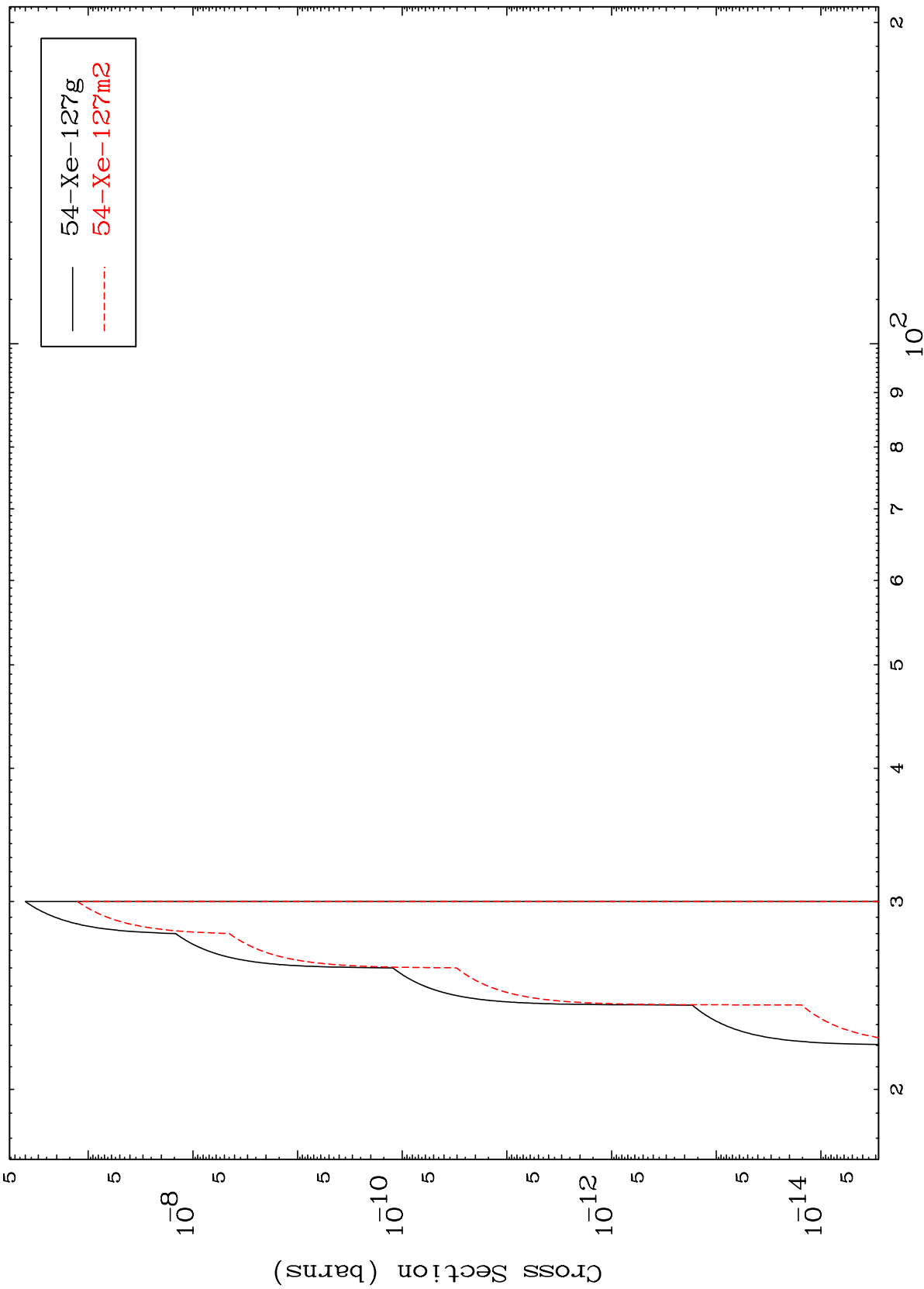
56-Ba-133

MAT 5634

$(\gamma, 2n) \alpha$

56-Ba-133

Radionuclide Production Cross Section



54-Xe-127g  
54-Xe-127m2

12

Incident Energy (MeV)

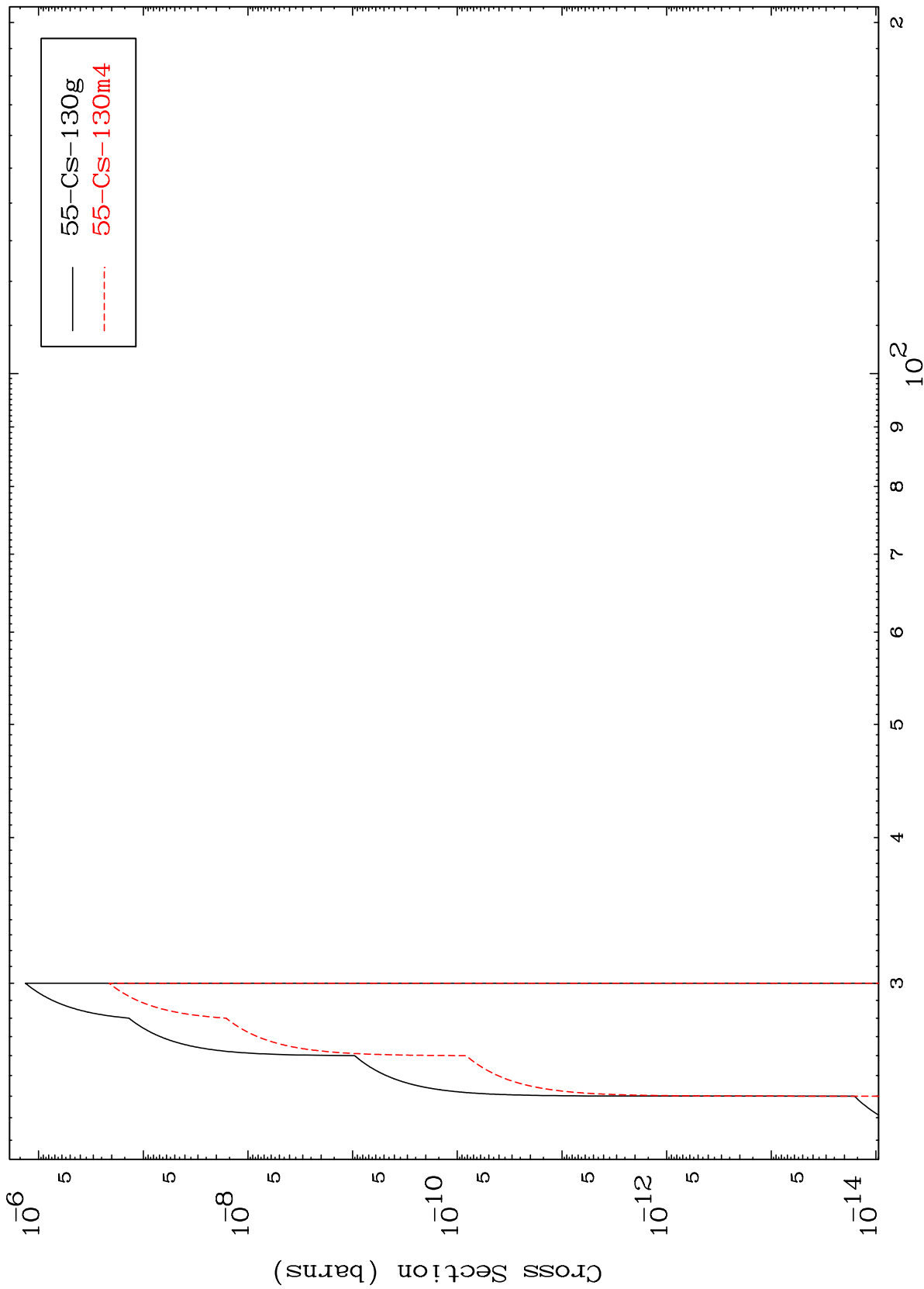
56-Ba-133

MAT 5634

( $\gamma, n'$ ) d

56-Ba-133

Radionuclide Production Cross Section



13

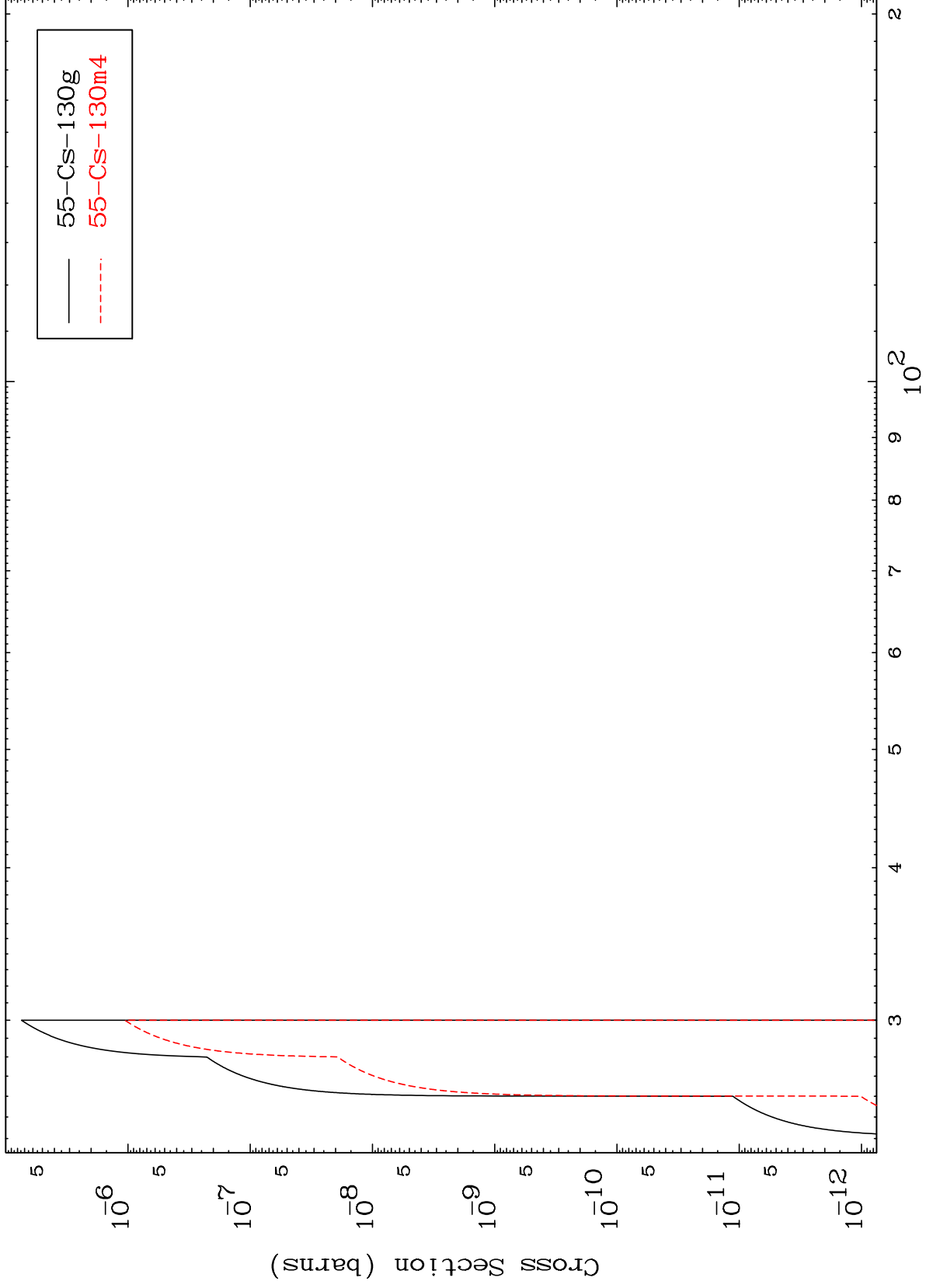
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

$(\gamma, 2n)$  p  
Radionuclide Production Cross Section



14

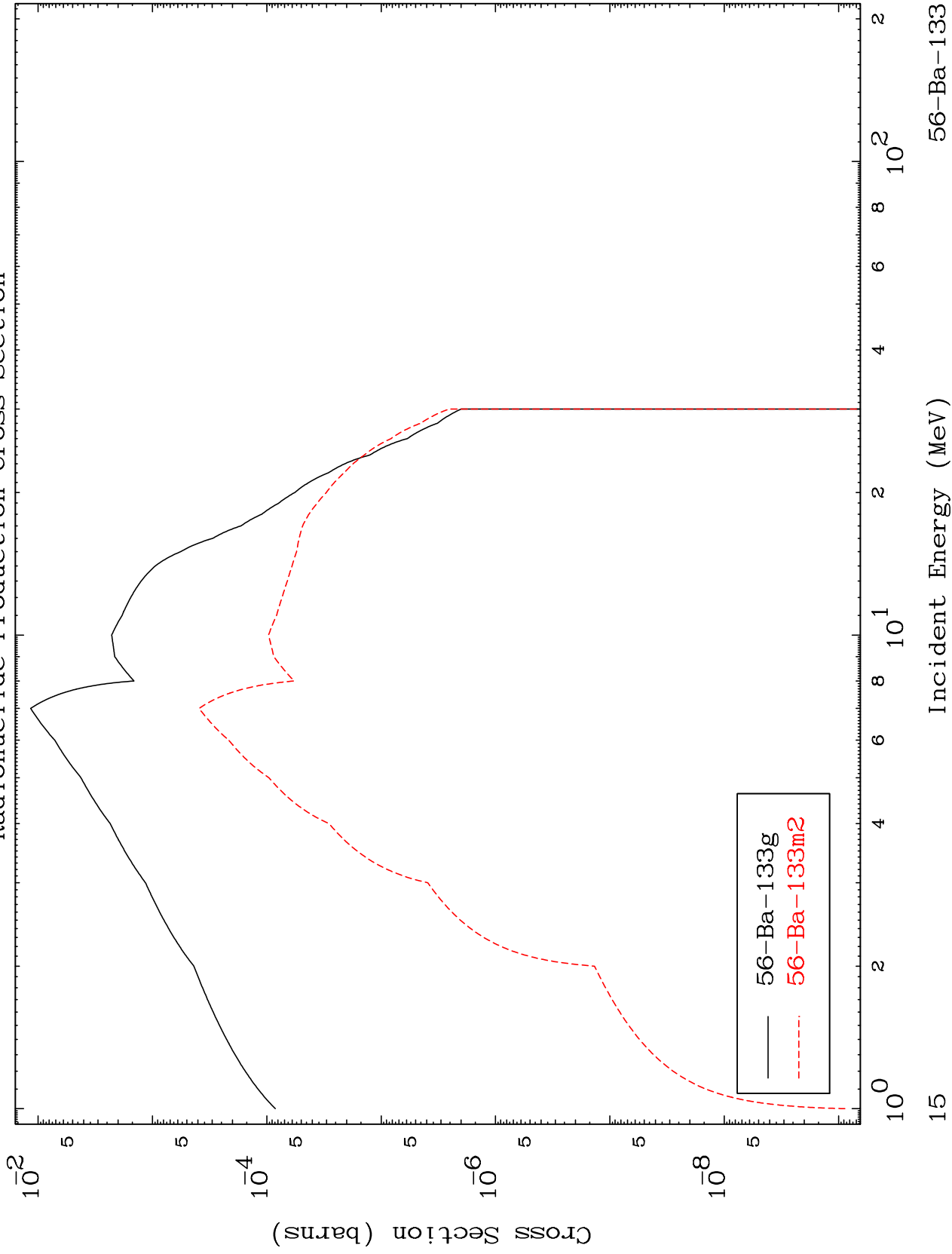
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



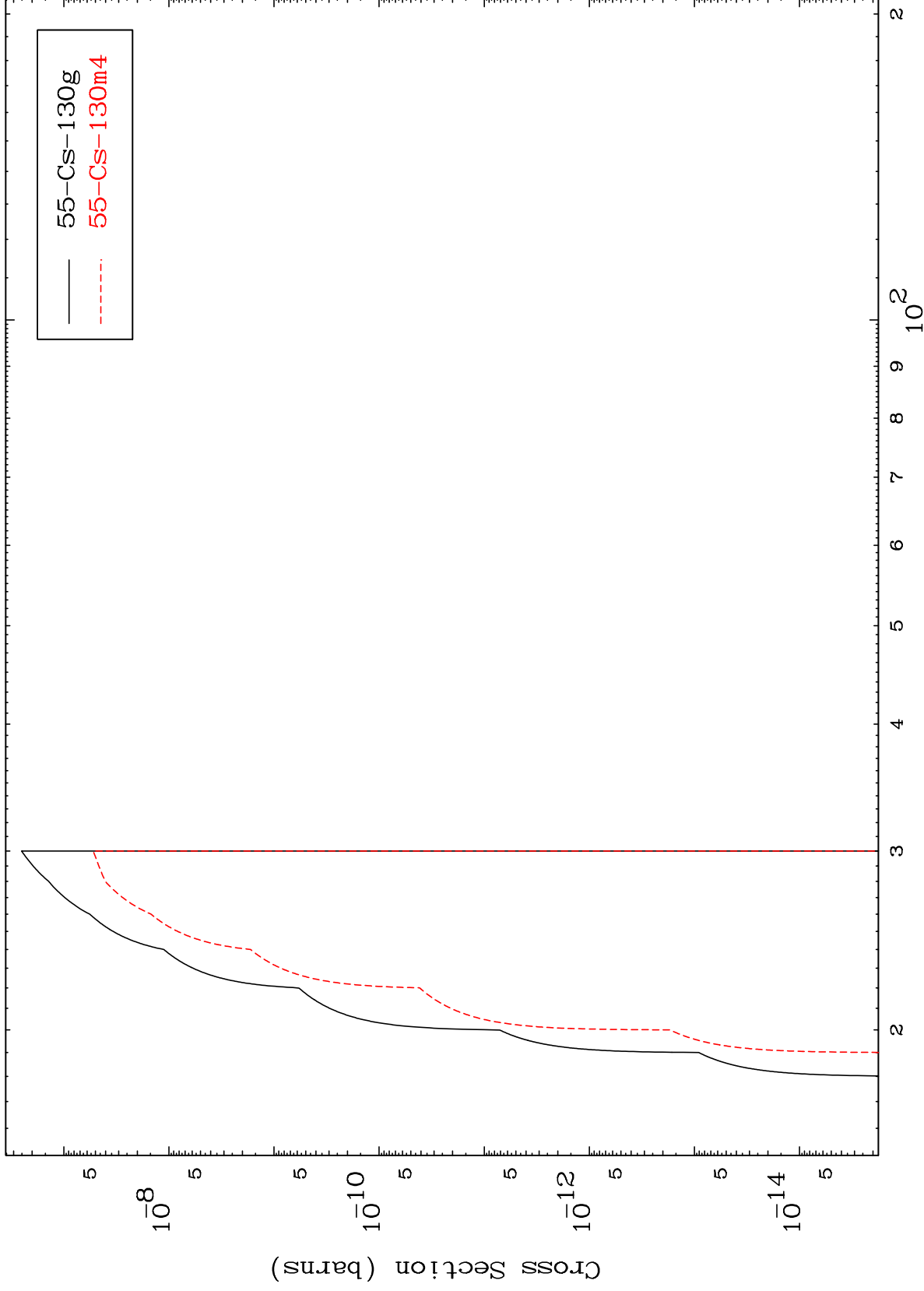
56-Ba-133



MAT 5634

56-Ba-133

( $\gamma, t$ )  
Radionuclide Production Cross Section



16

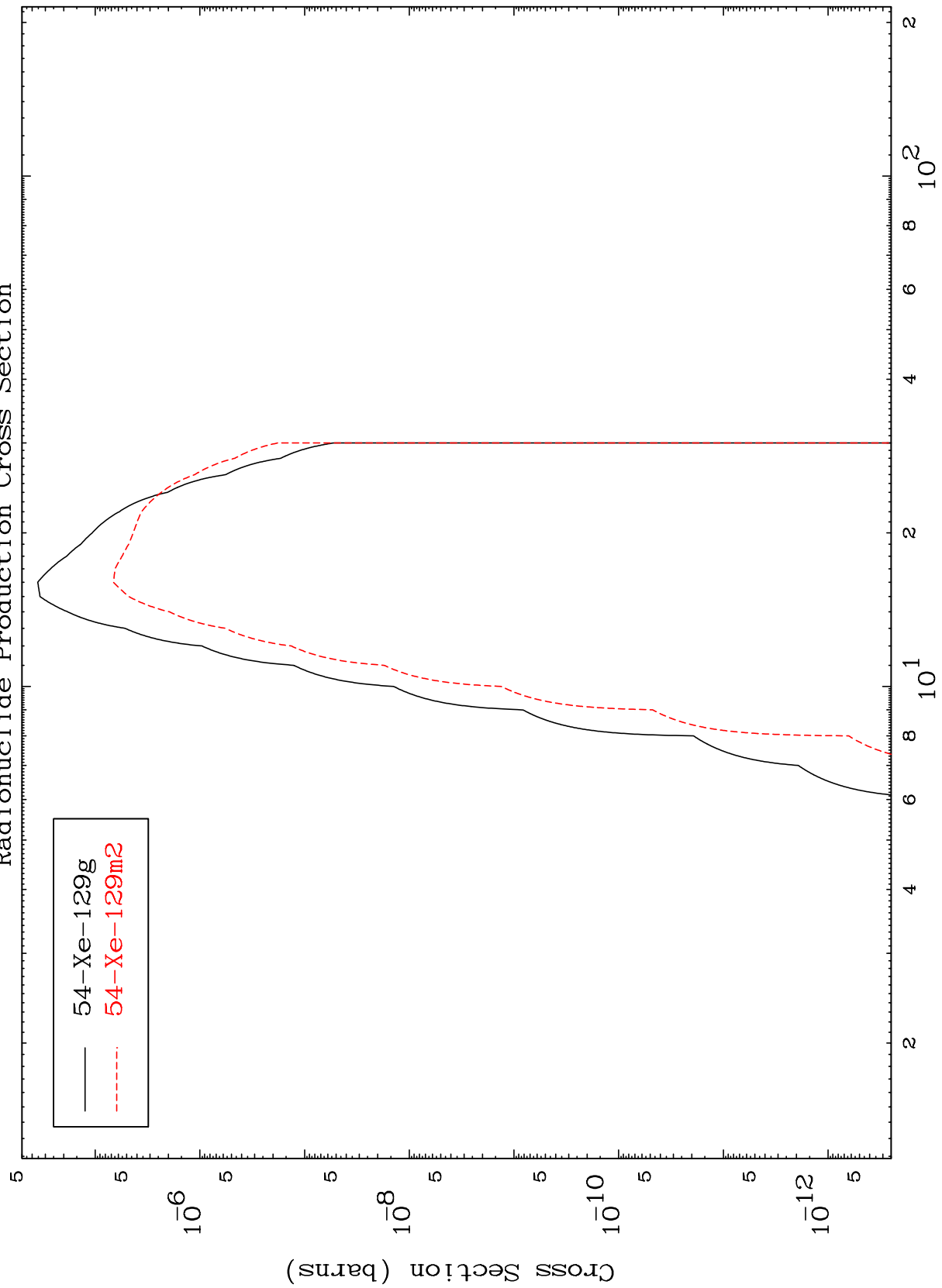
56-Ba-133

Incident Energy (MeV)

MAT 5634

56-Ba-133

( $\gamma, \alpha$ )  
Radionuclide Production Cross Section

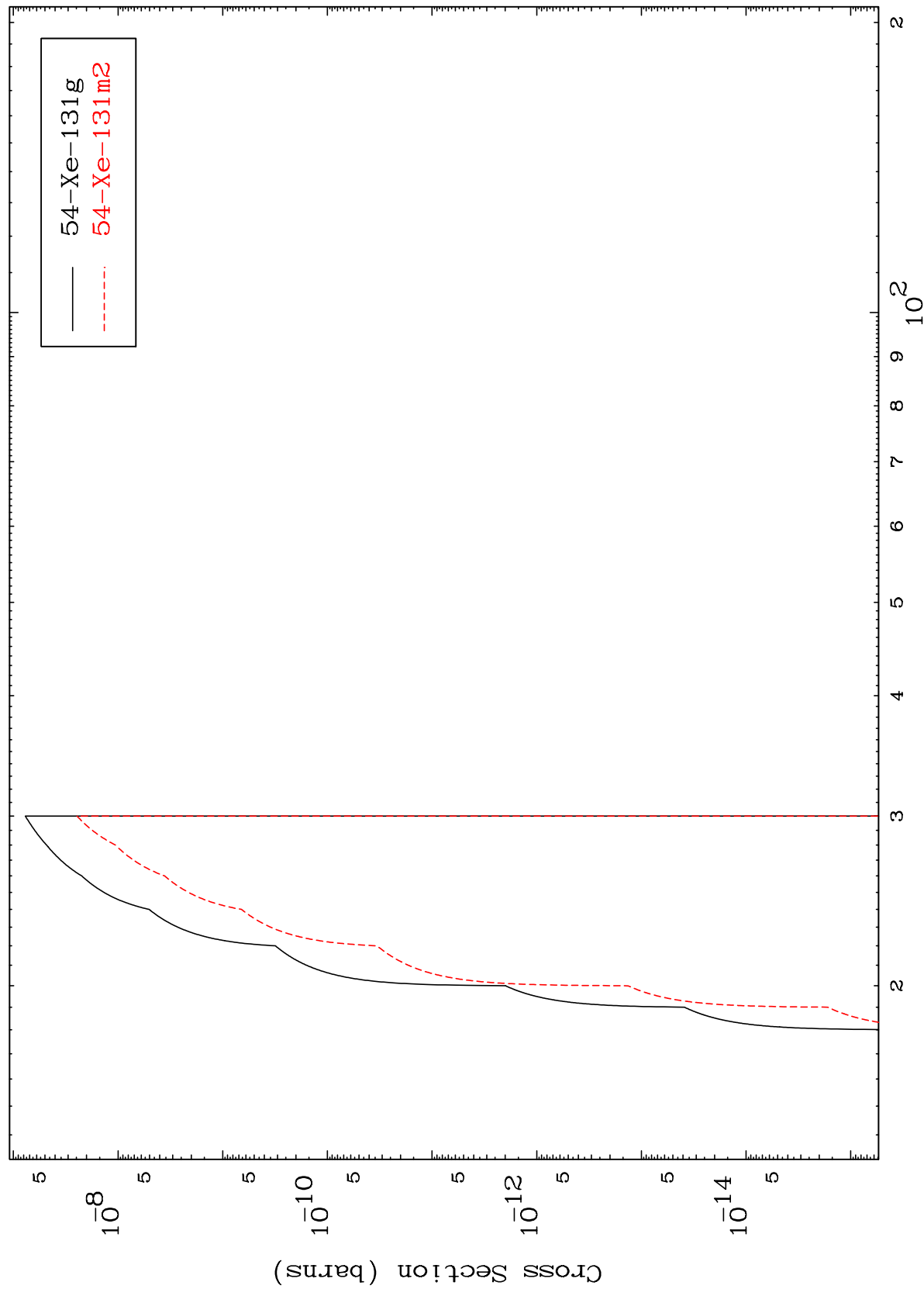


54-Xe-129g  
54-Xe-129m2

MAT 5634

56-Ba-133

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



18

56-Ba-133

Incident Energy (MeV)