

Program EVALPLOT  
(Version 2018-1)

by

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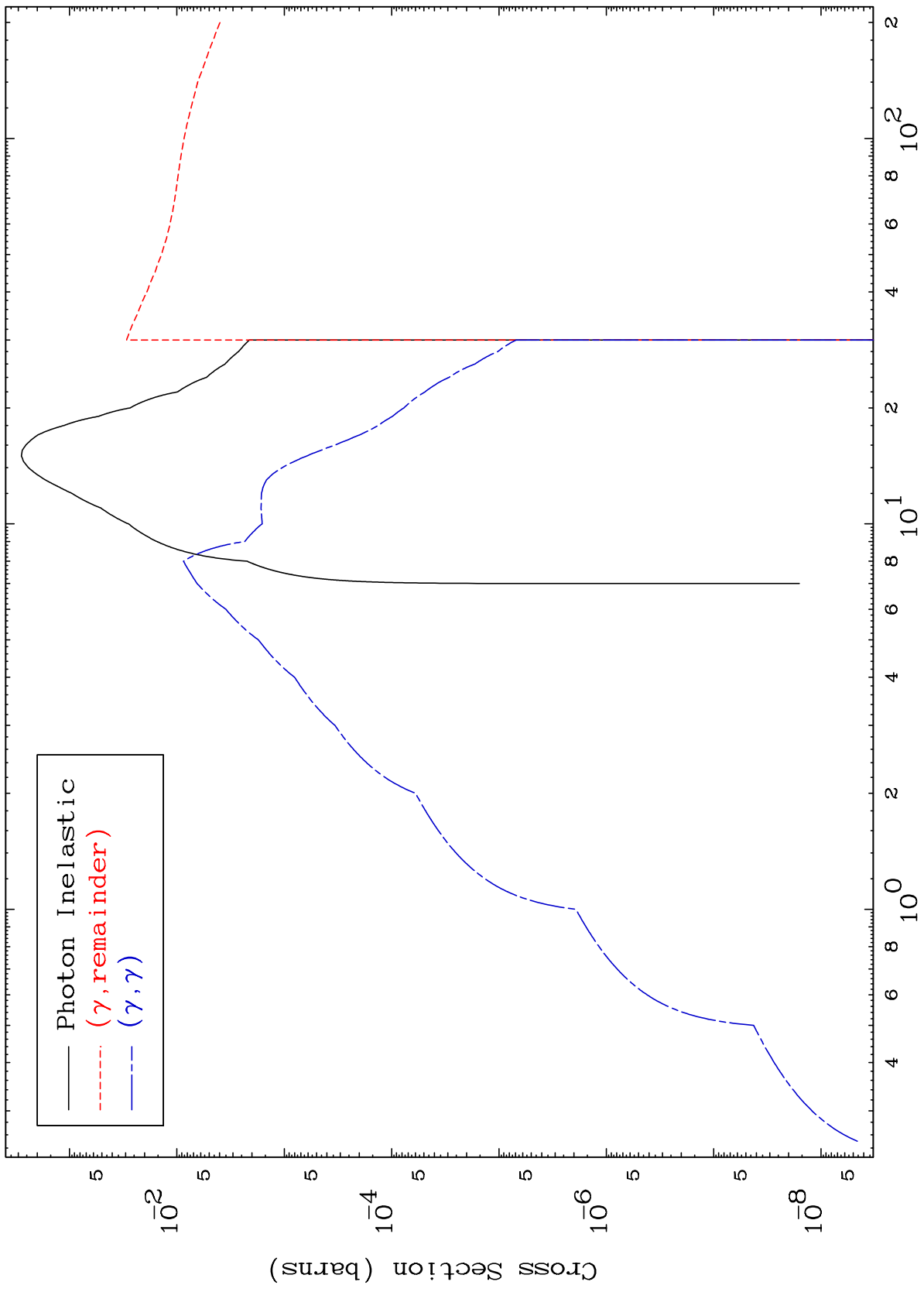
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5635

Photon Major  
0 Kelvin Cross Sections

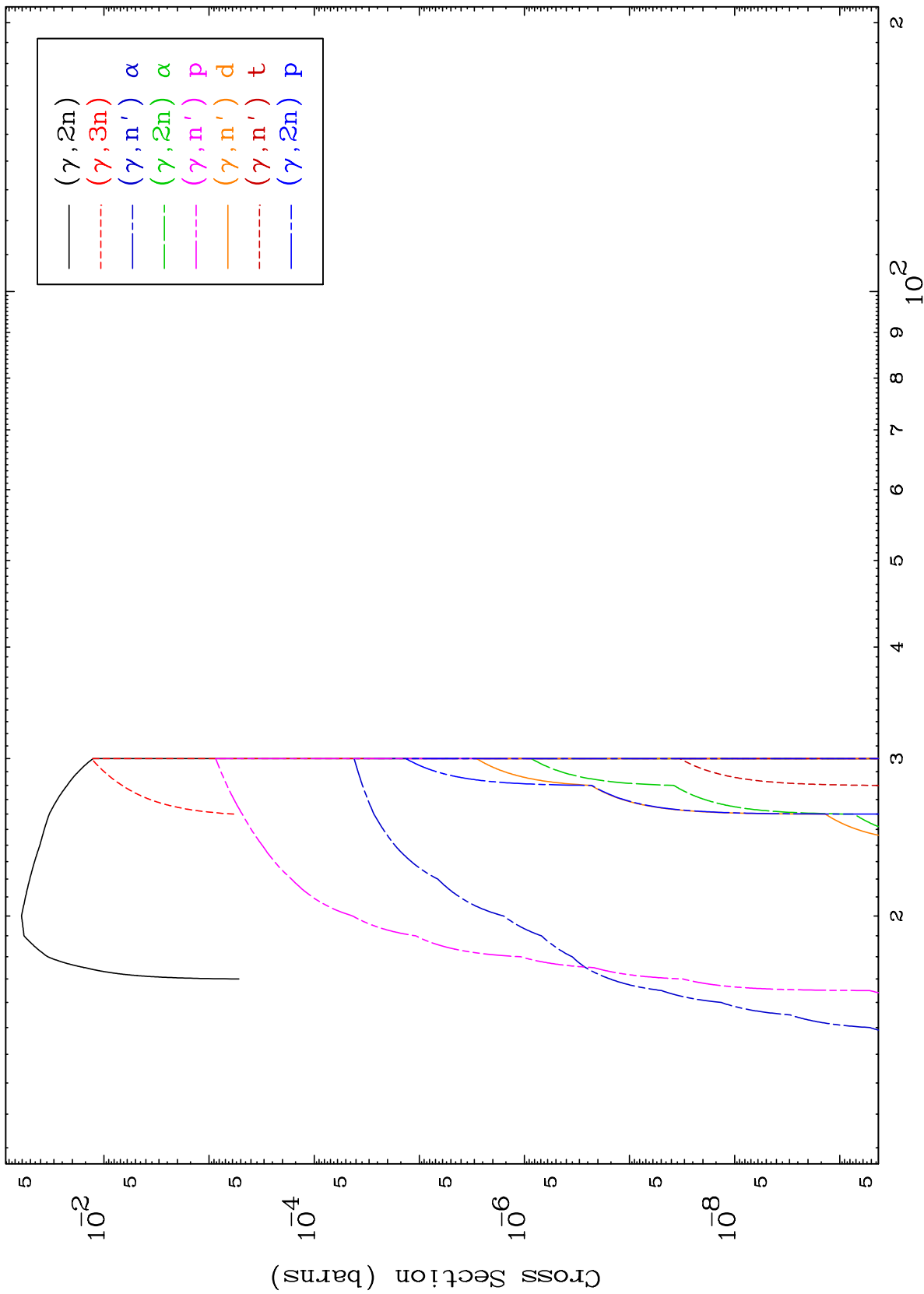
56-Ba-133

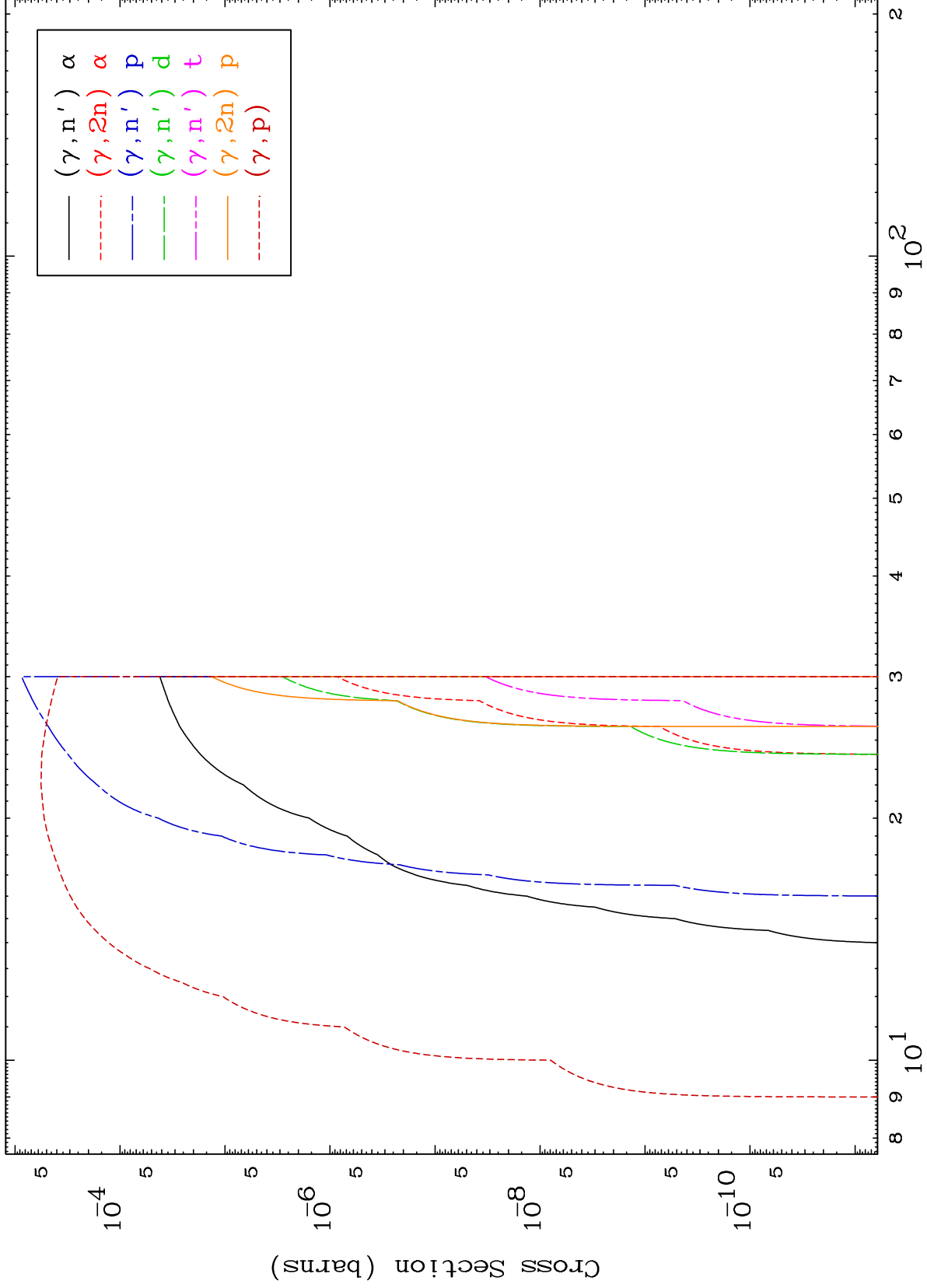


1

Incident Energy (MeV)

56-Ba-133

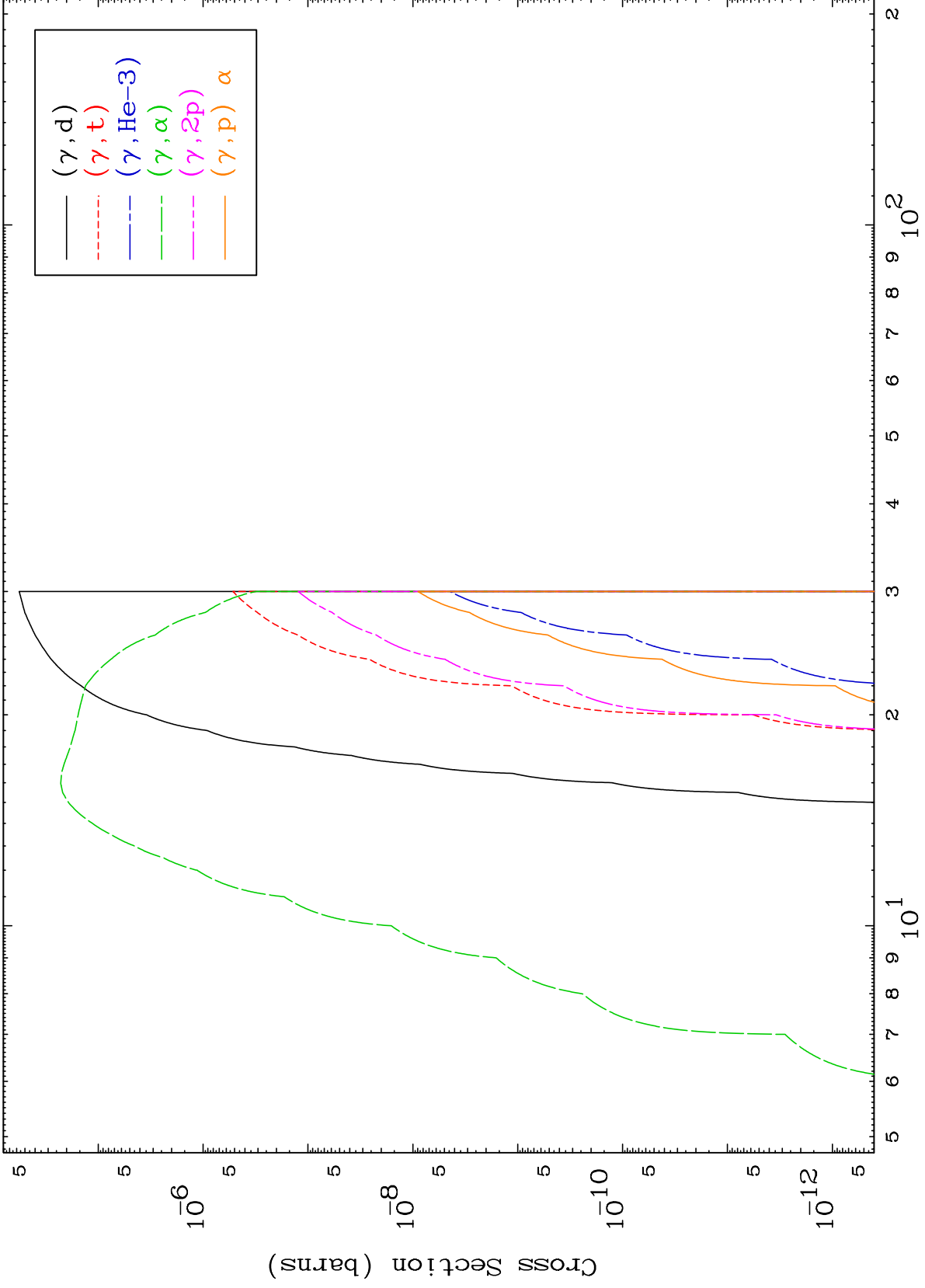




MAT 5635

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-133



4

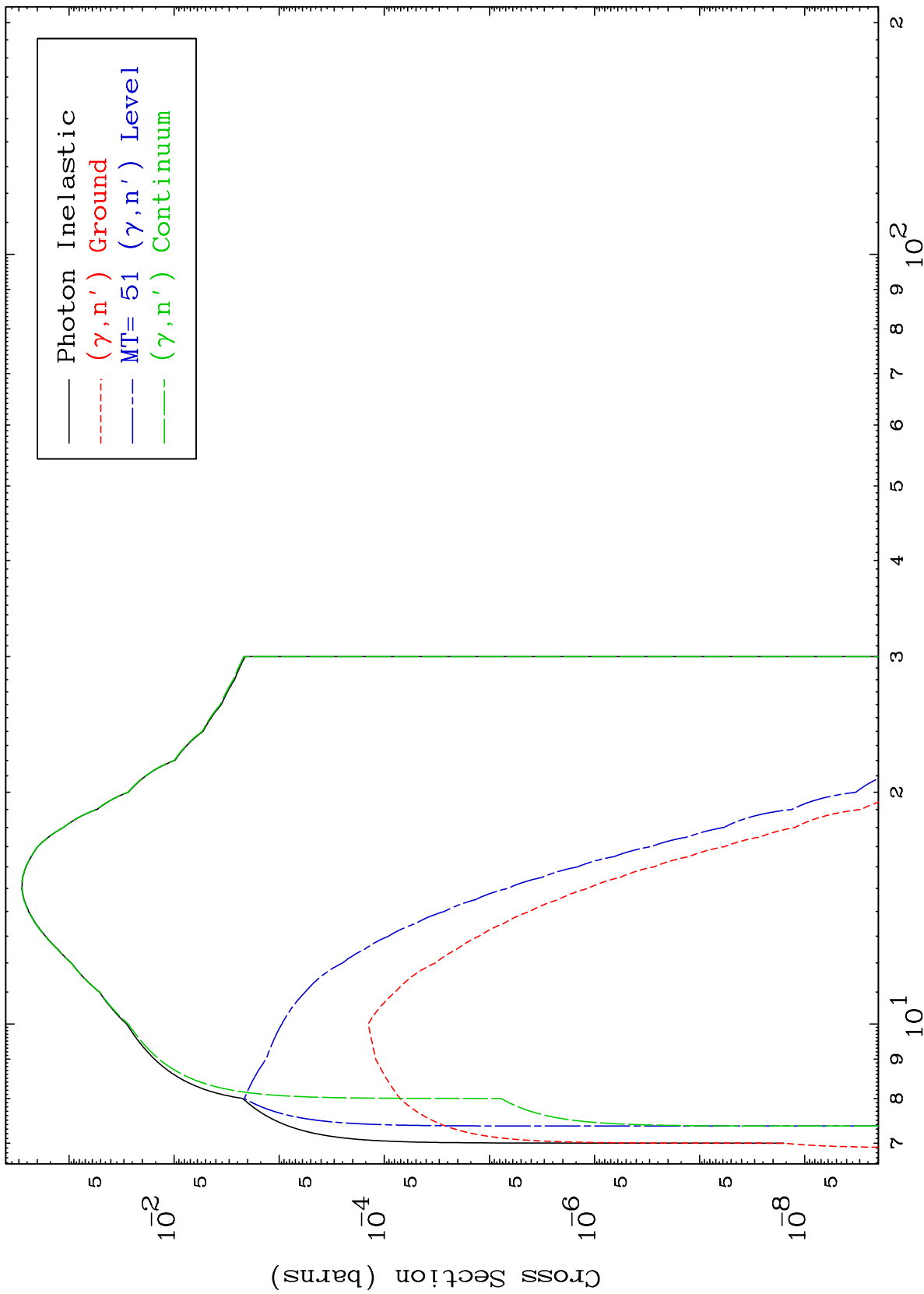
Incident Energy (MeV)

56-Ba-133

MAT 5635

56-Ba-133

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



56-Ba-133

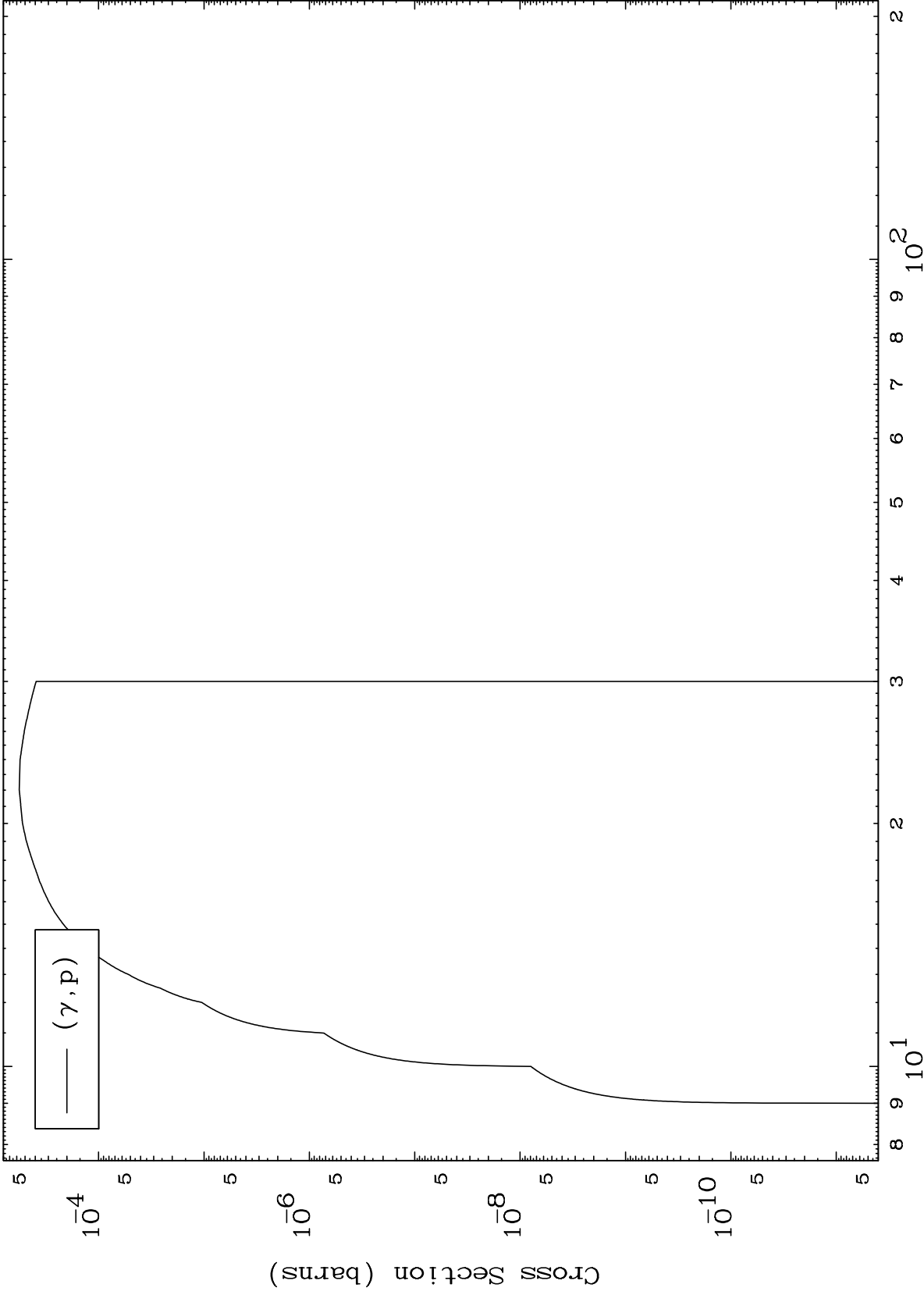
Incident Energy (MeV)

5

MAT 5635

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

56-Ba-133



Incident Energy (MeV)

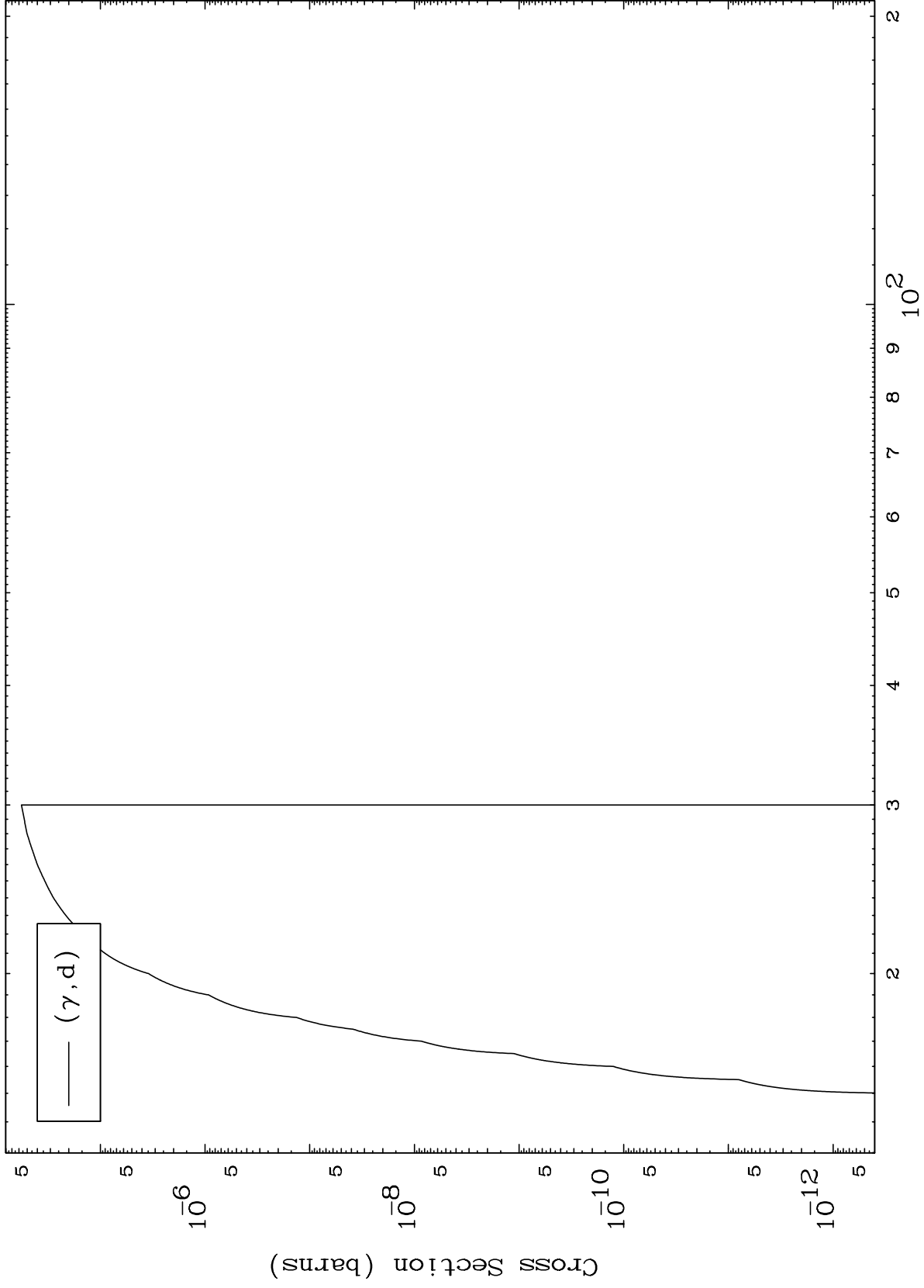
56-Ba-133

6

MAT 5635

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

56-Ba-133



7

Incident Energy (MeV)

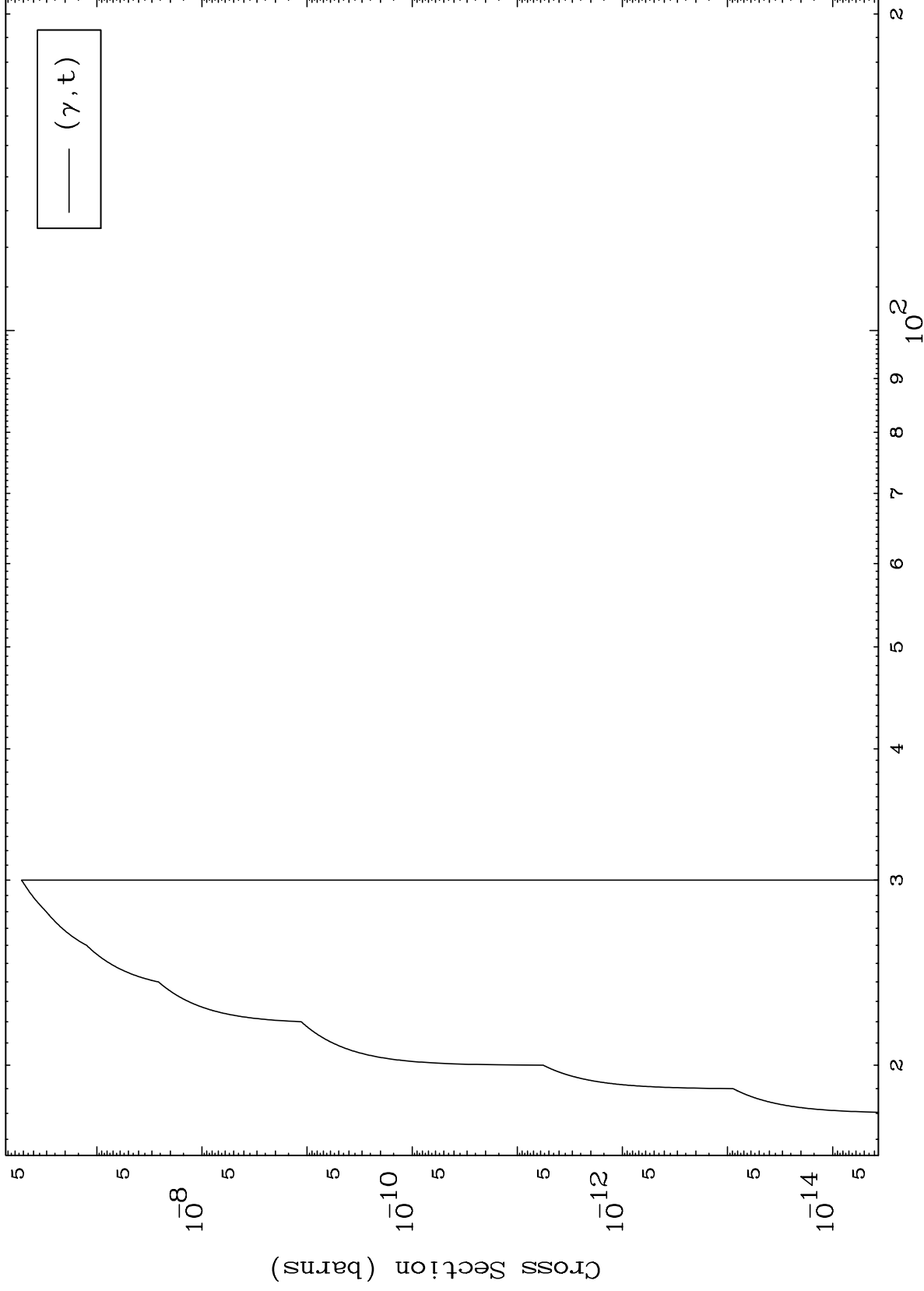
56-Ba-133



MAT 5635

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

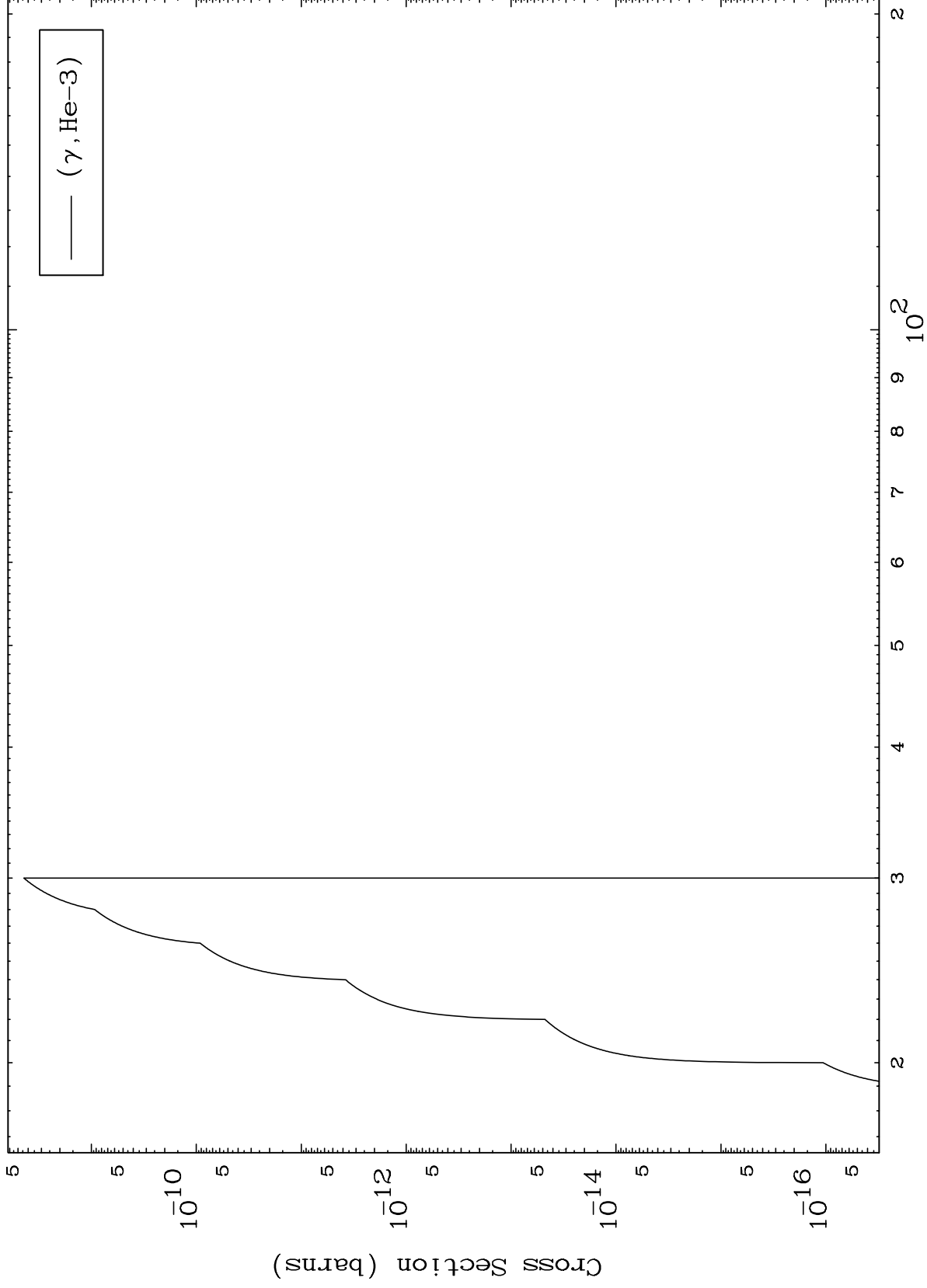
56-Ba-133



8

Incident Energy (MeV)

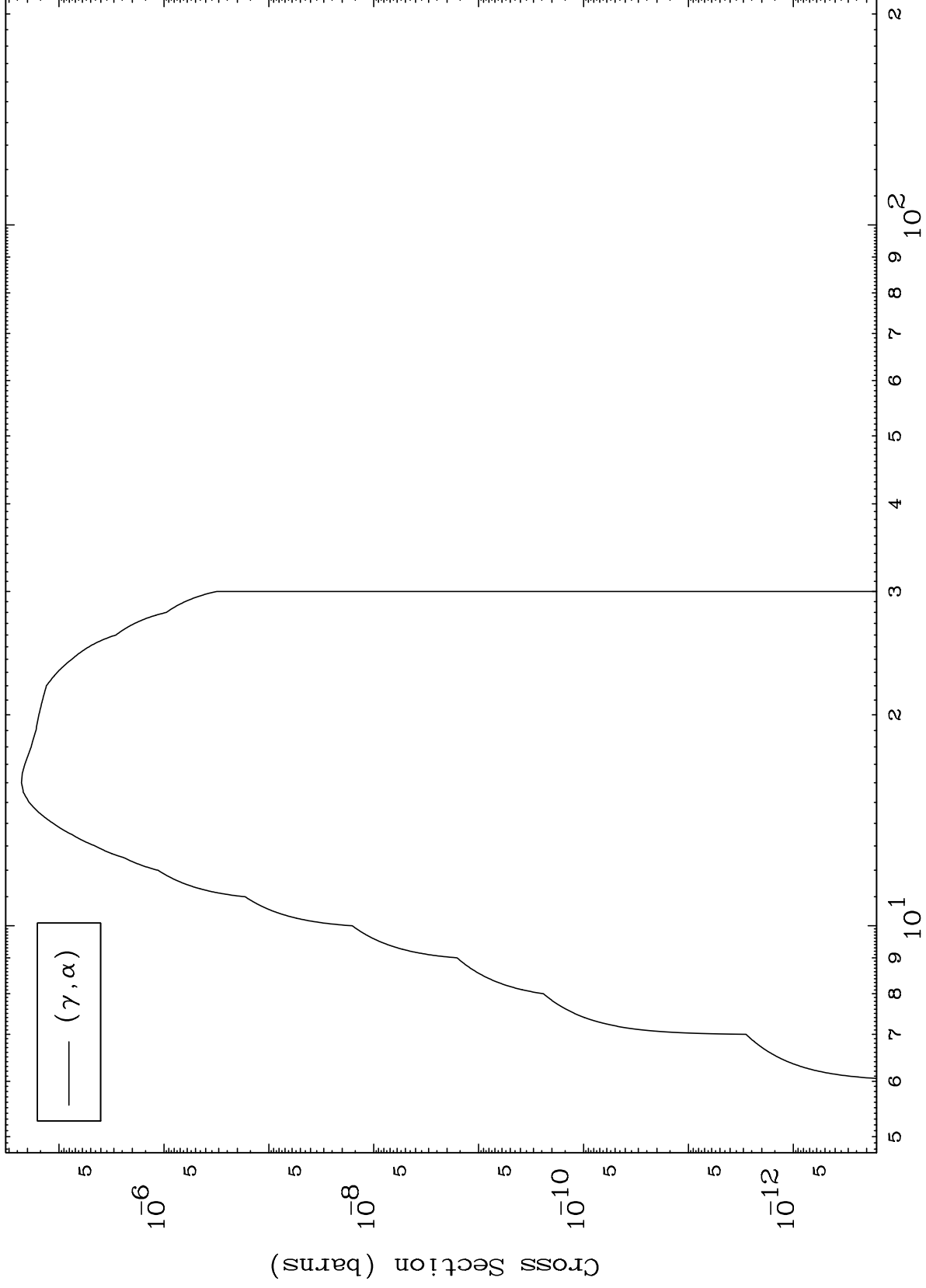
56-Ba-133



MAT 5635

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

56-Ba-133



10

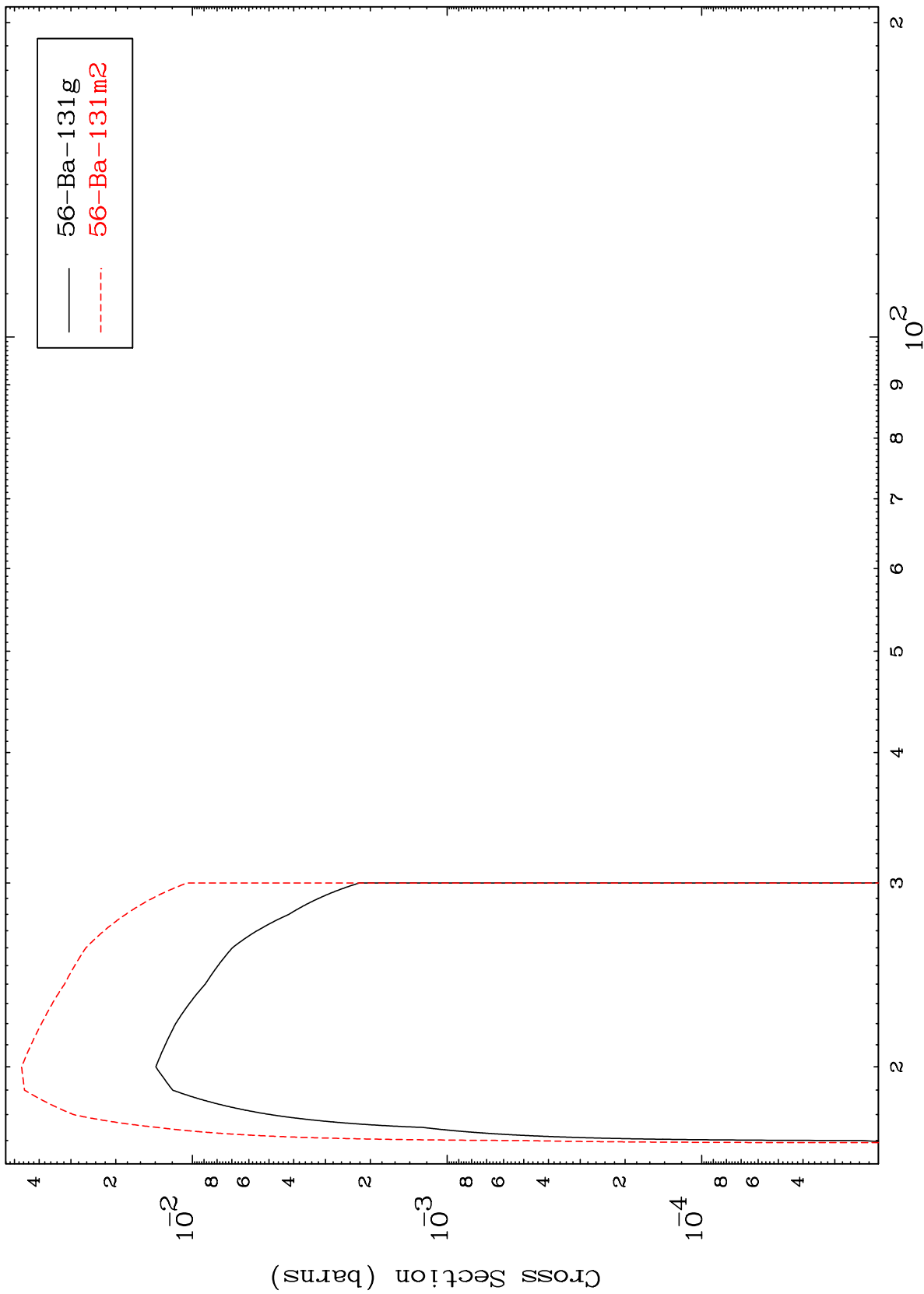
Incident Energy (MeV)

56-Ba-133

MAT 5635

56-Ba-133

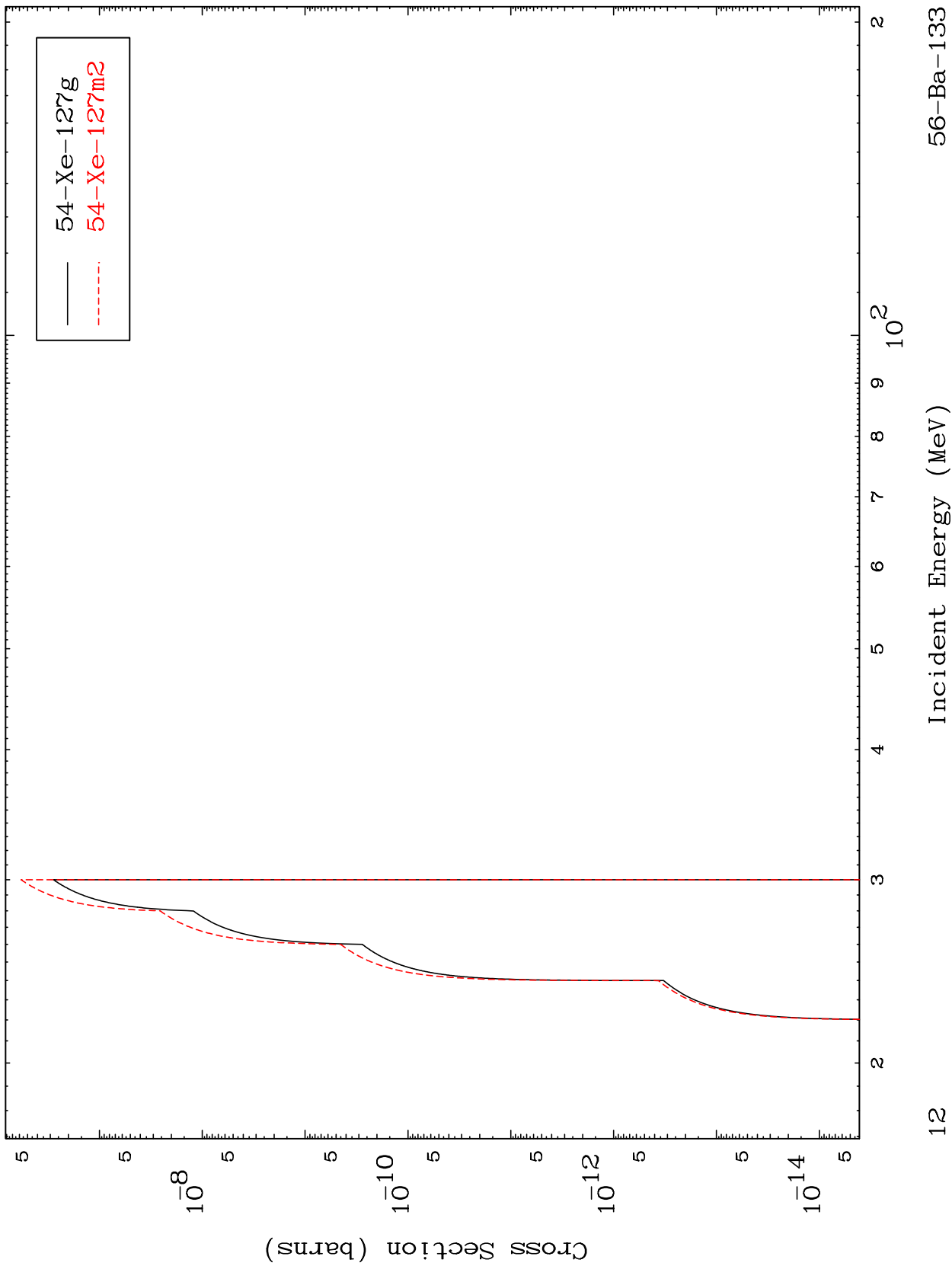
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



MAT 5635

56-Ba-133

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



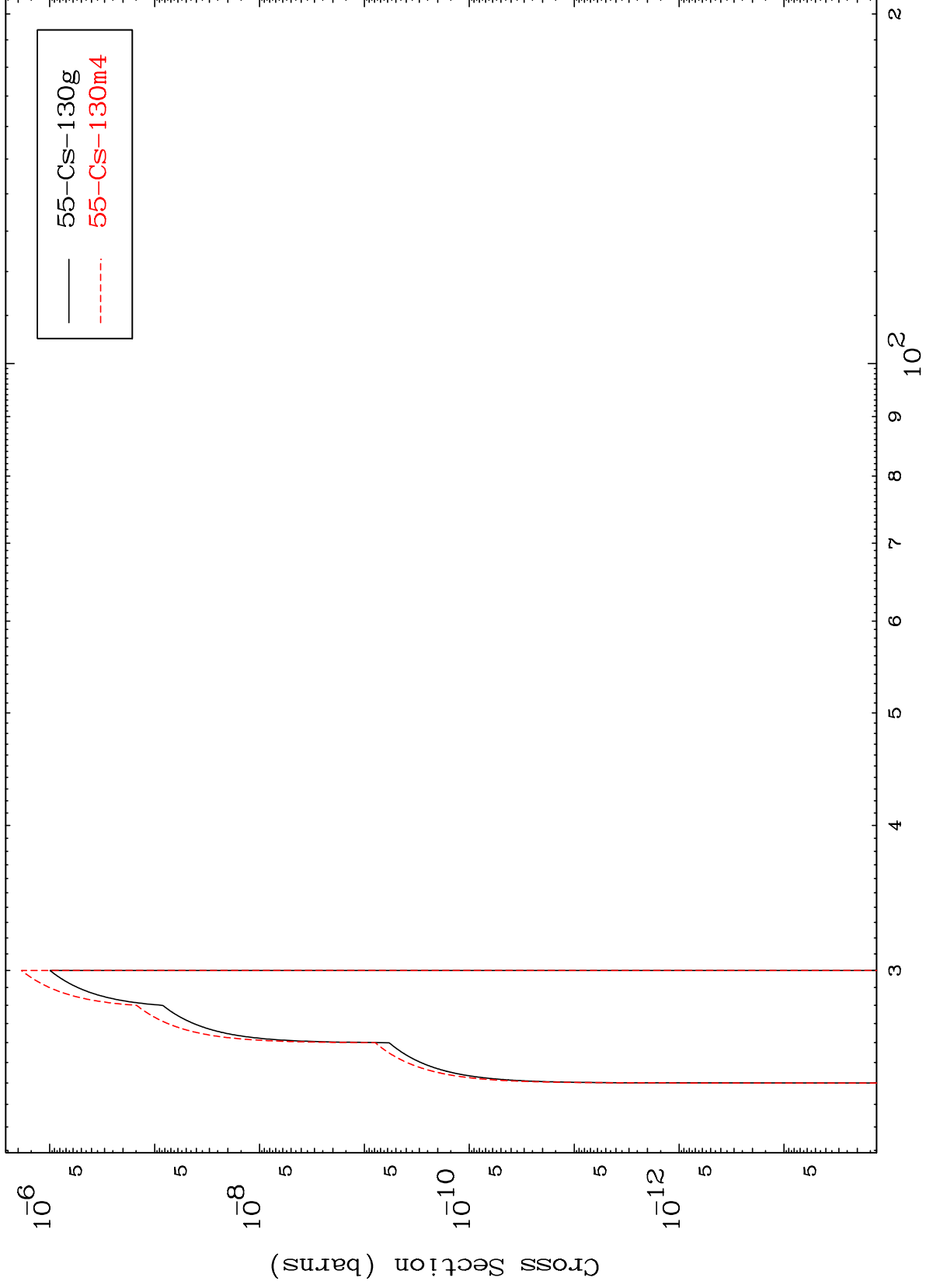
12

56-Ba-133

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56-Ba-133

$(\gamma, n')$  d  
Radionuclide Production Cross Section



13

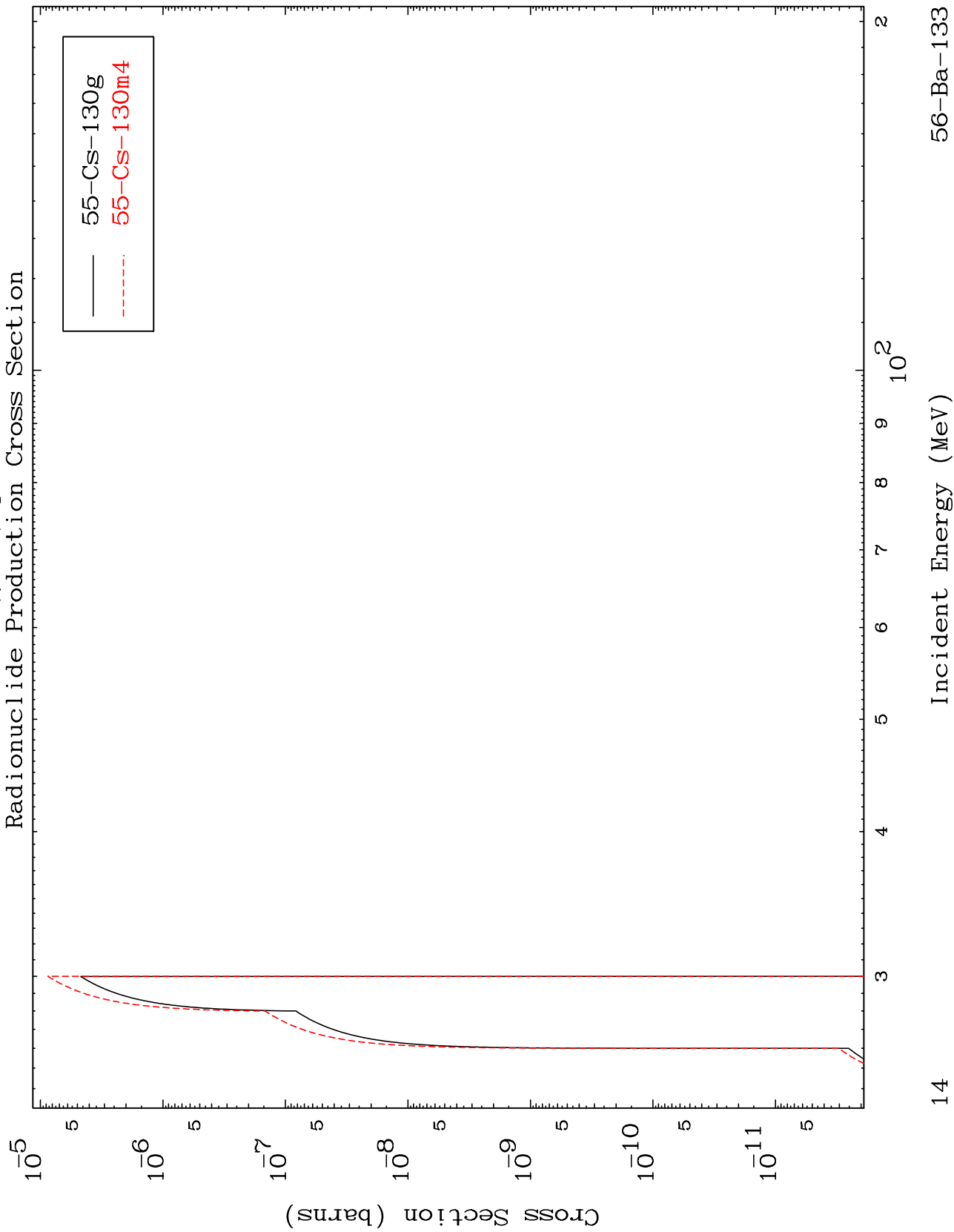
56-Ba-133

Incident Energy (MeV)

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( $\gamma, 2n$ ) p

56-Ba-133



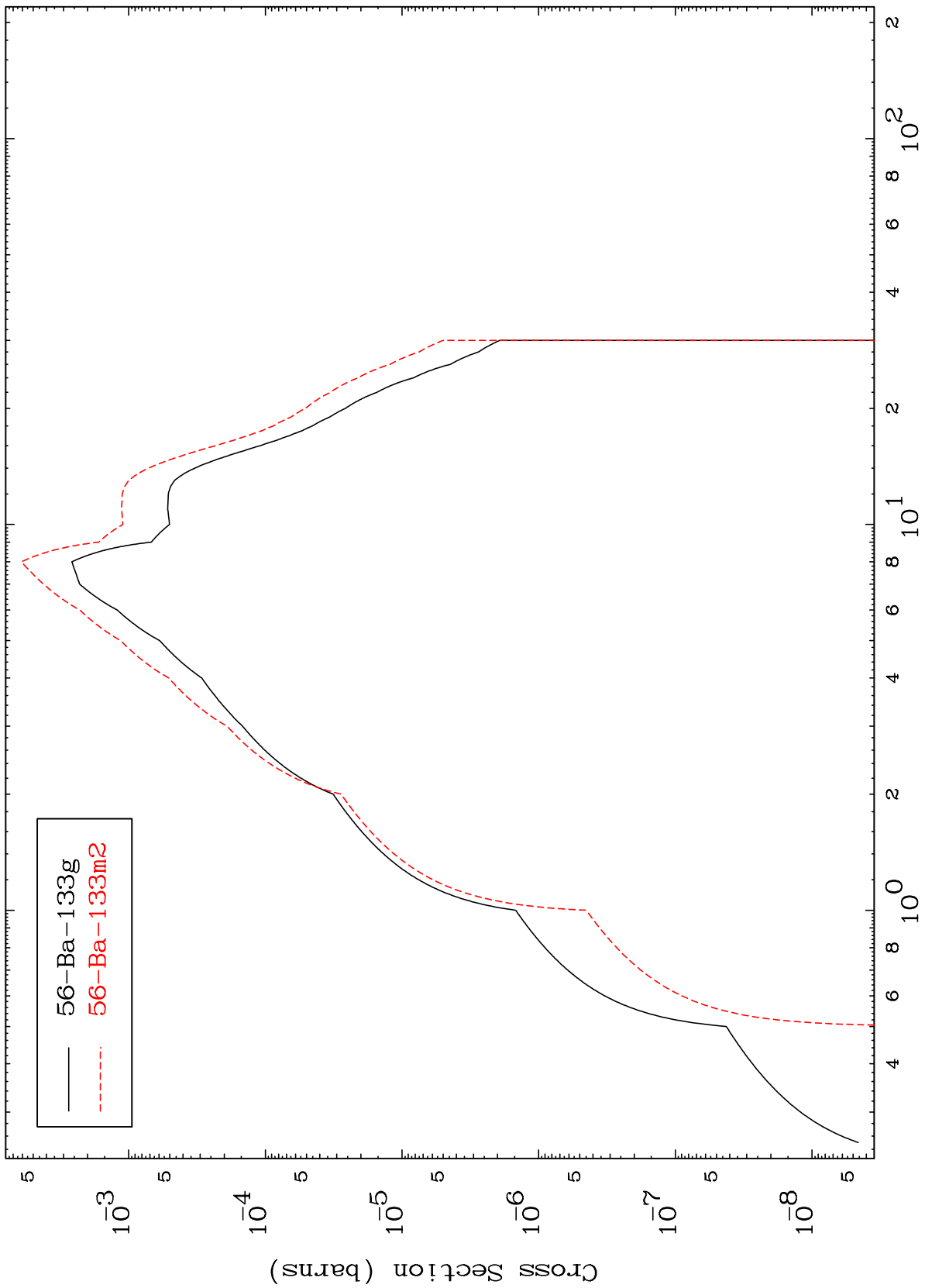
14

56-Ba-133

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56-Ba-133

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



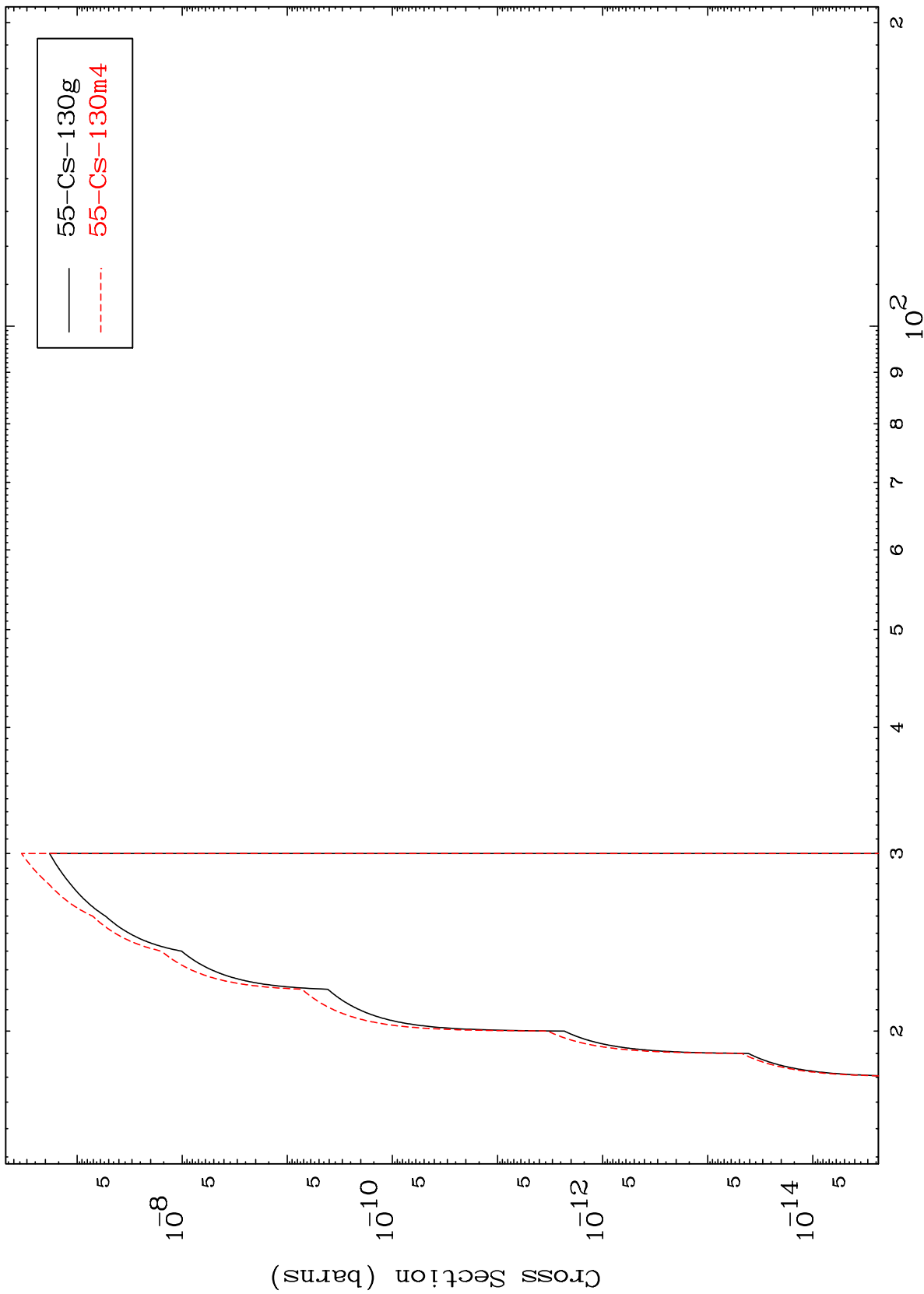
15

56-Ba-133

Incident Energy (MeV)



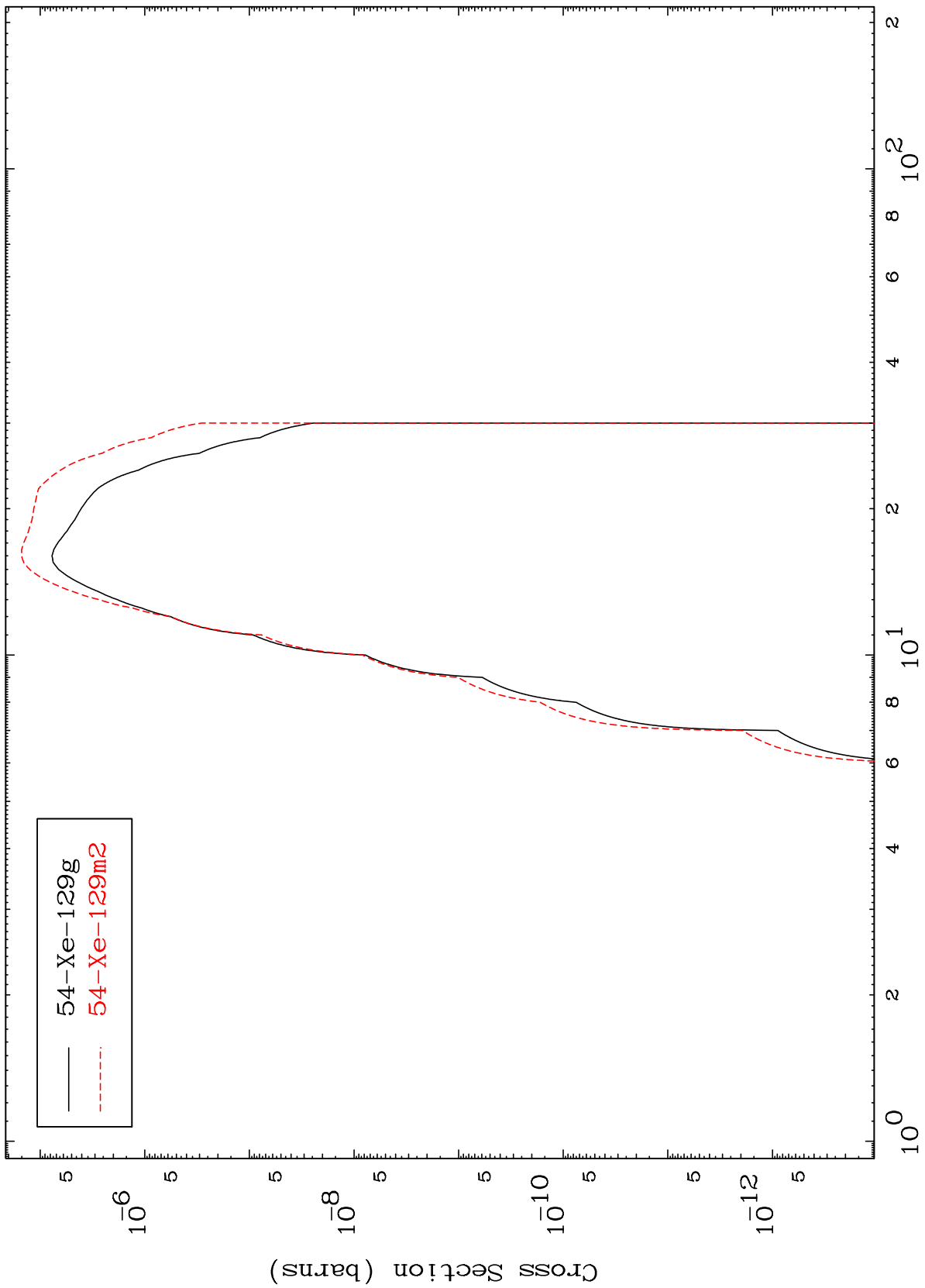
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 5635

56-Ba-133

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



56-Ba-133

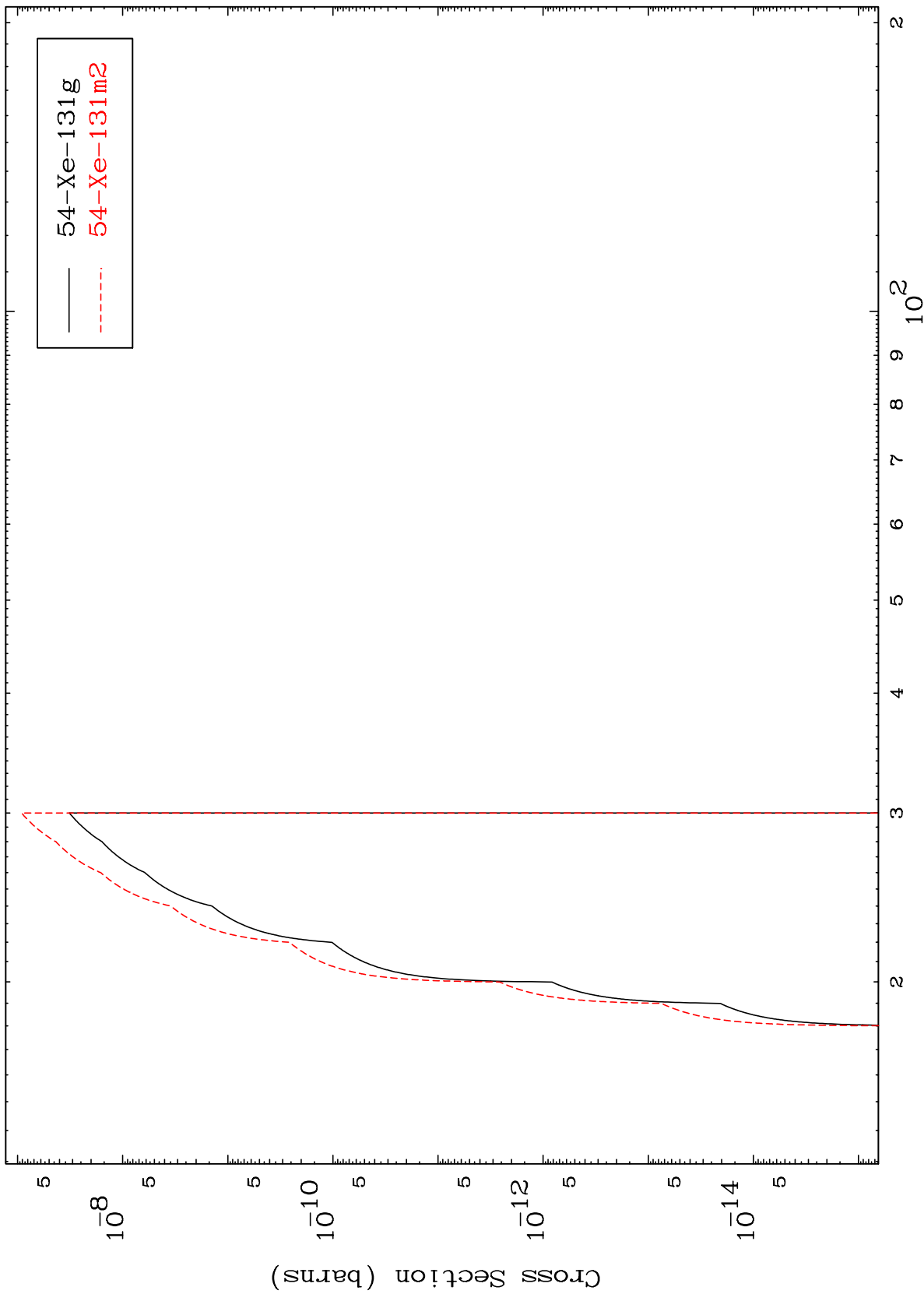
Incident Energy (MeV)

17

MAT 5635

56-Ba-133

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



54-Xe-131g  
54-Xe-131m2

18

Incident Energy (MeV)

56-Ba-133