

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

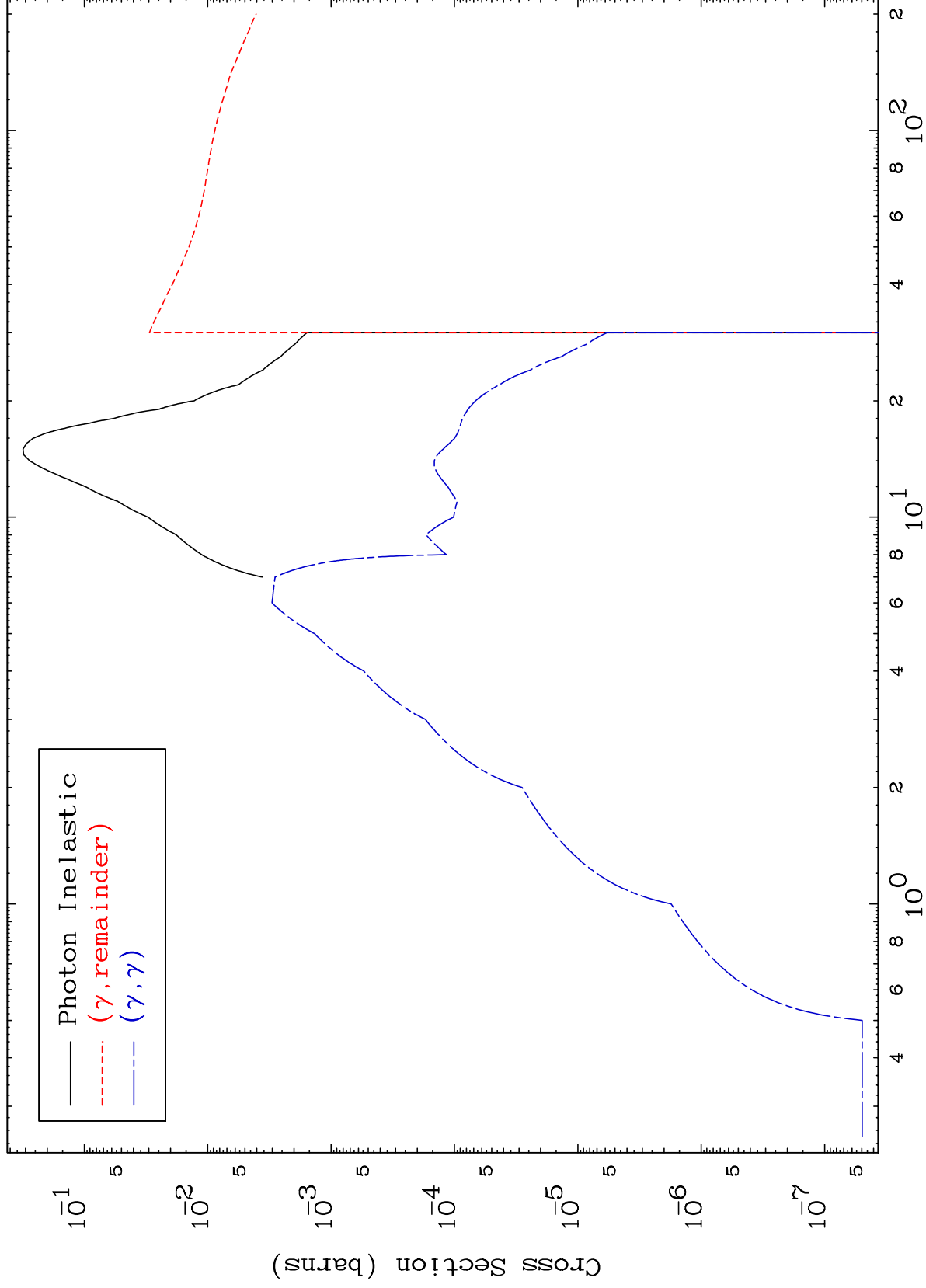
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5646

Photon Major  
0 Kelvin Cross Sections

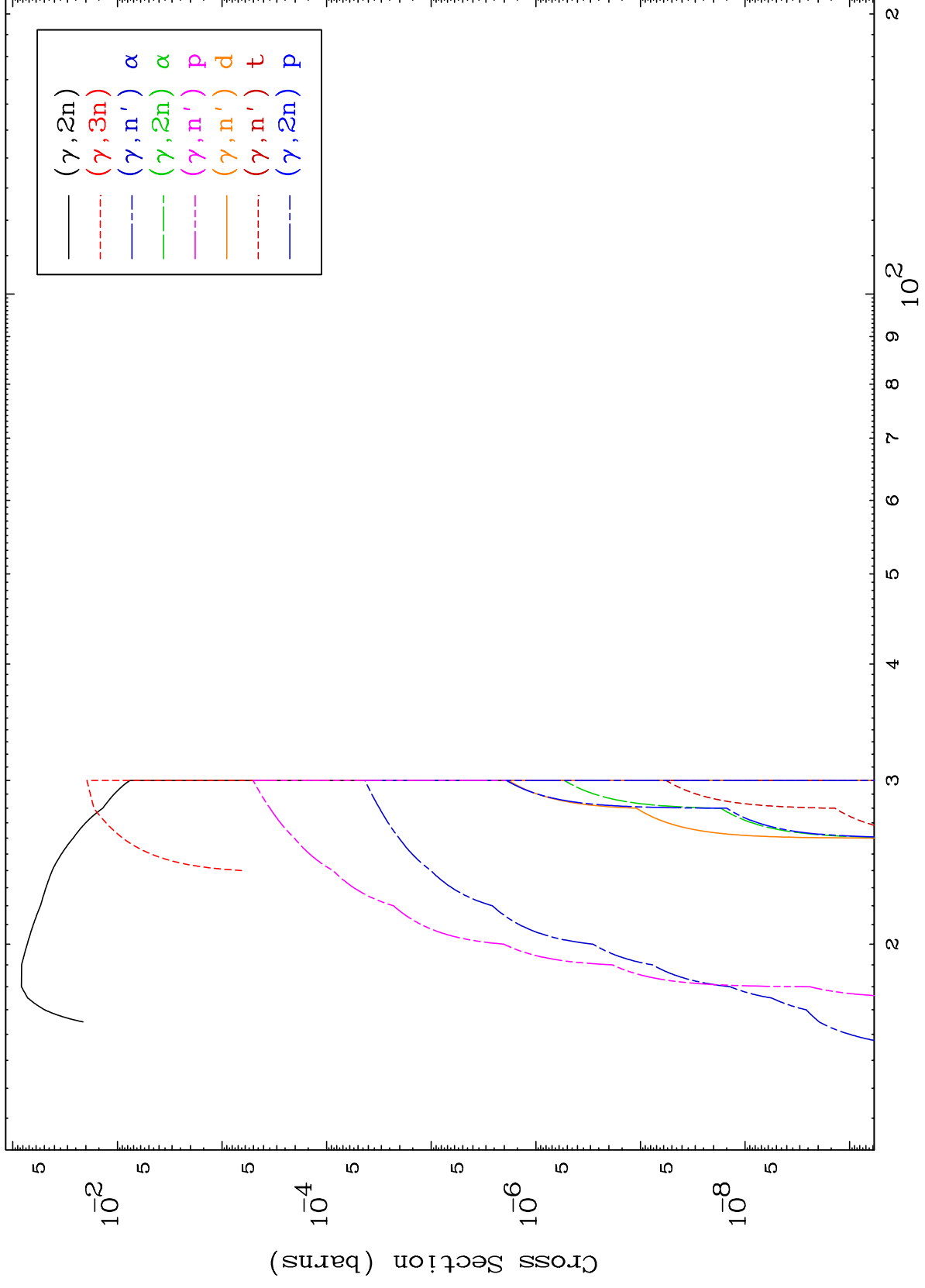
56-Ba-137

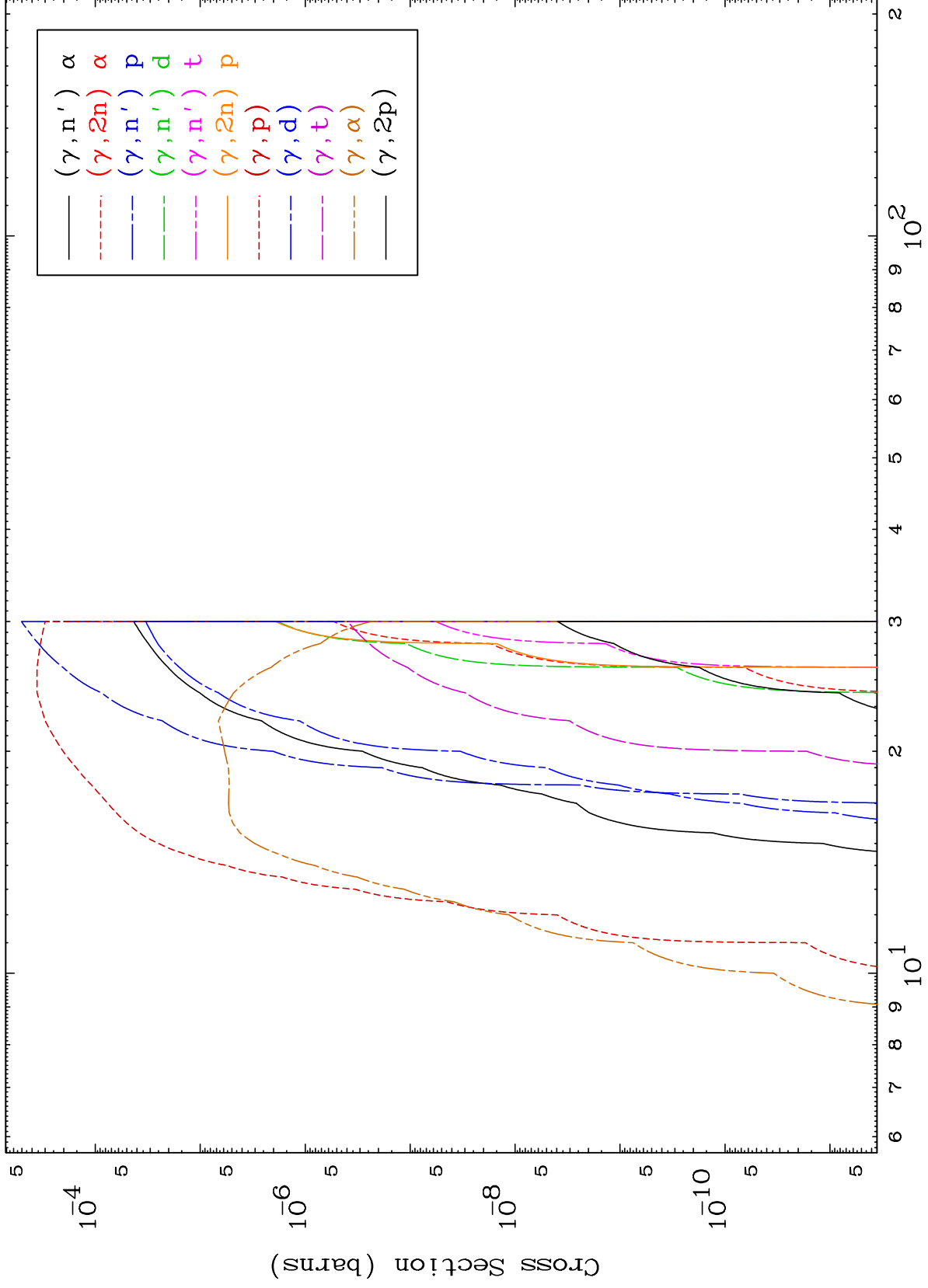


Incident Energy (MeV)

56-Ba-137

1



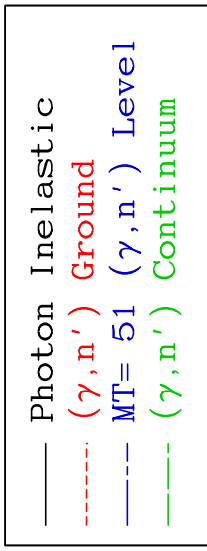
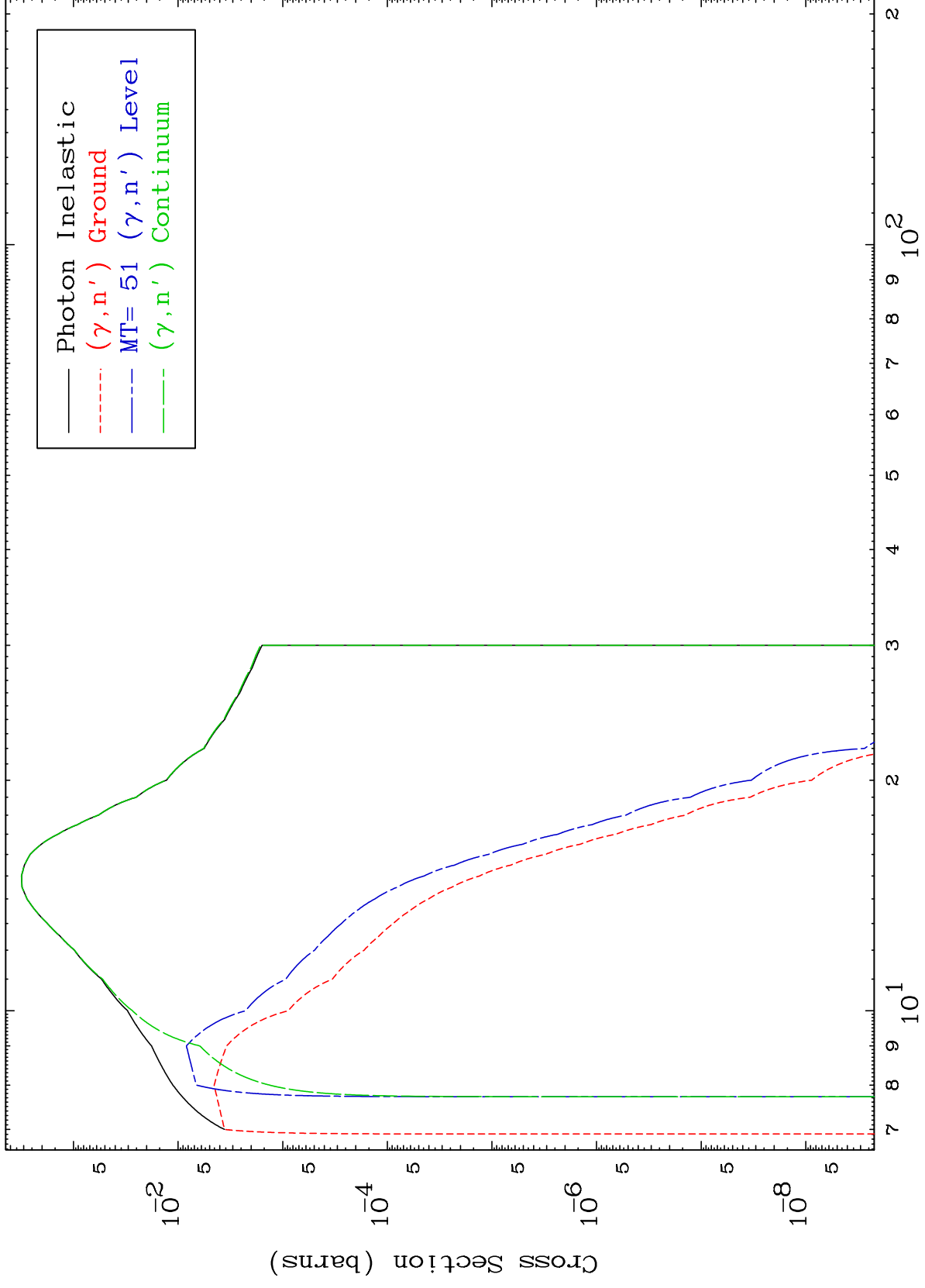


MAT 5646

( $\gamma, n'$ ) Level

56-Ba-137

0 Kelvin Cross Sections



4

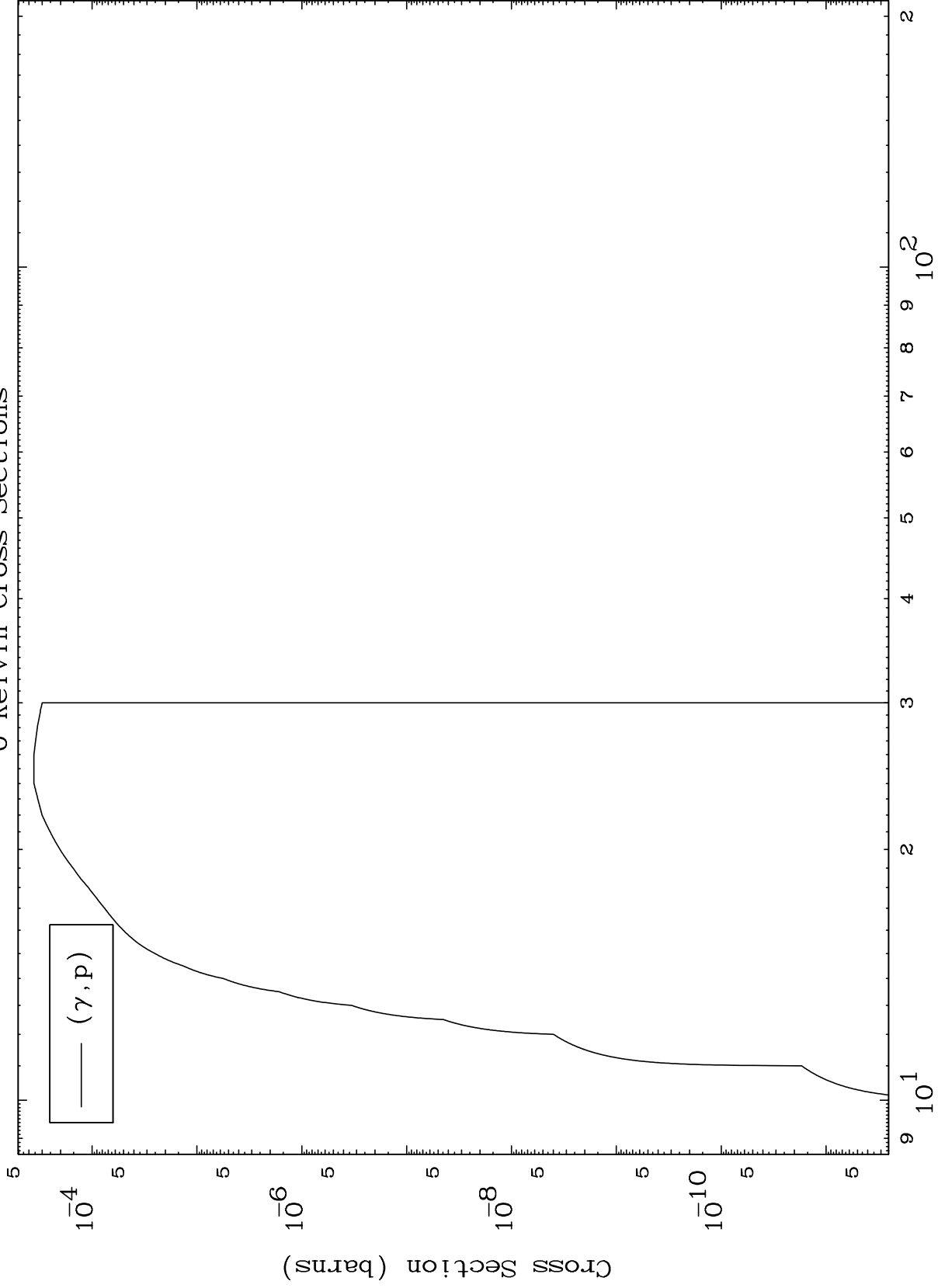
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



Incident Energy (MeV)

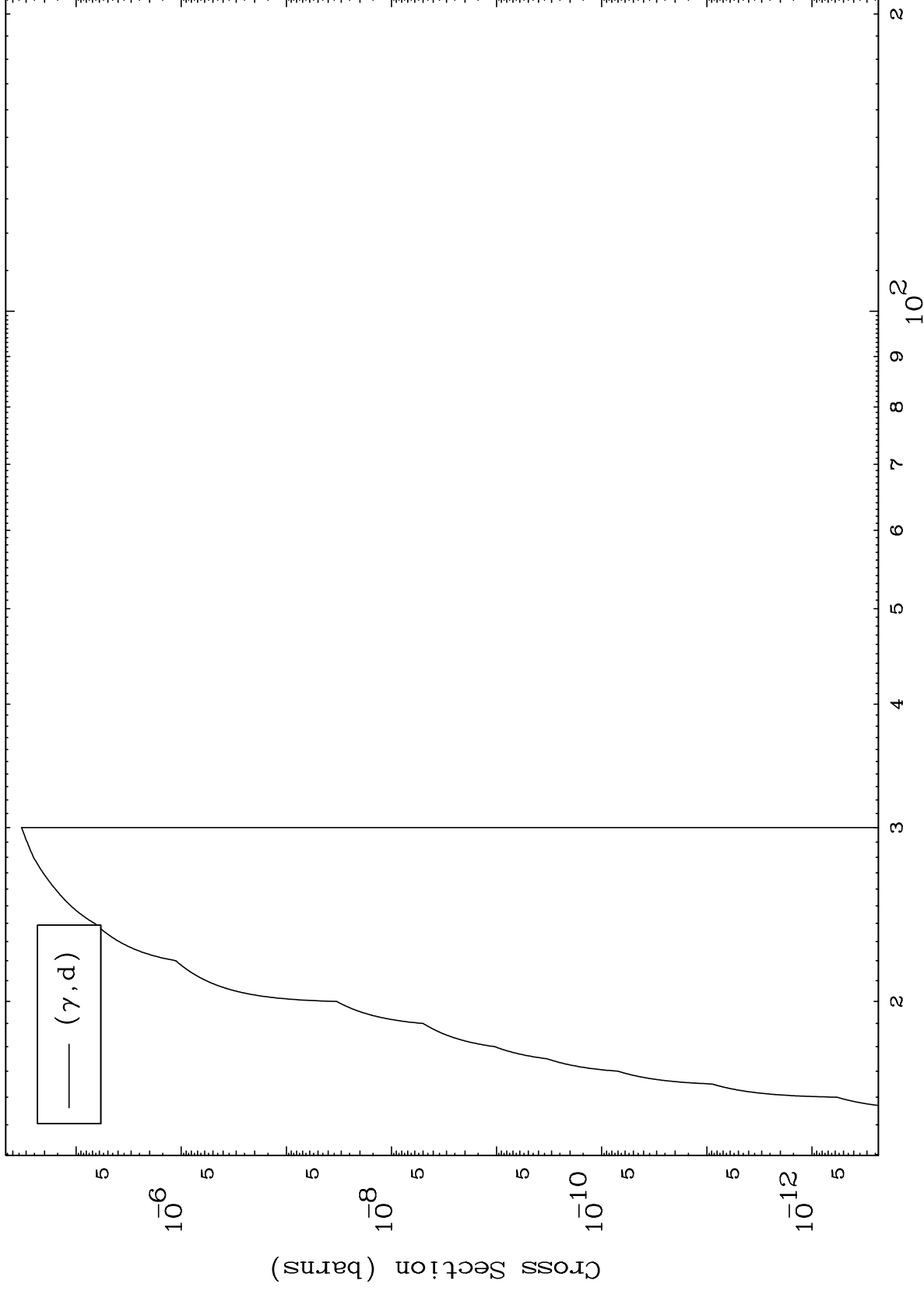
56-Ba-137

5

MAT 5646

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

56-Ba-137



6

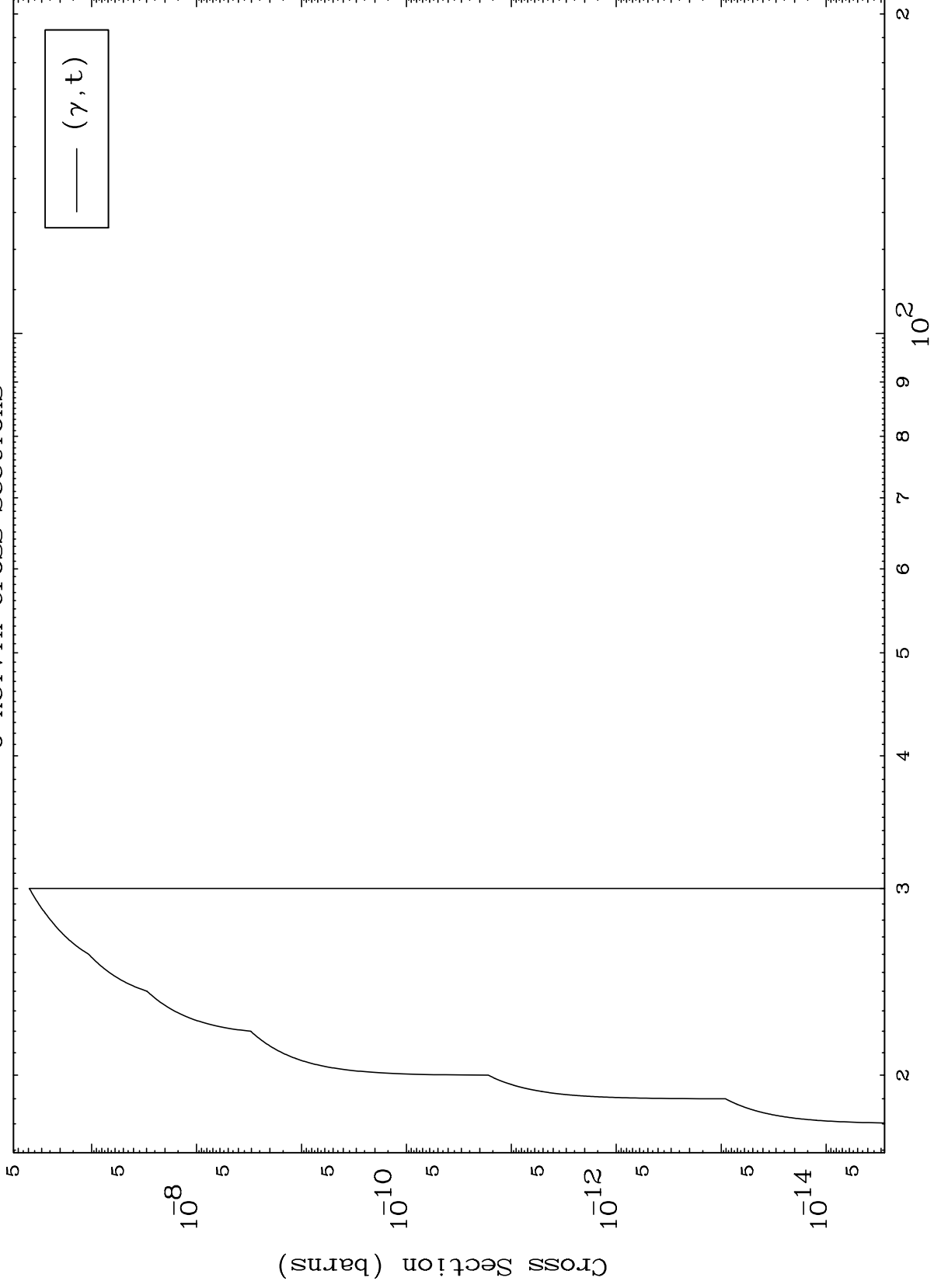
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



7

Incident Energy (MeV)

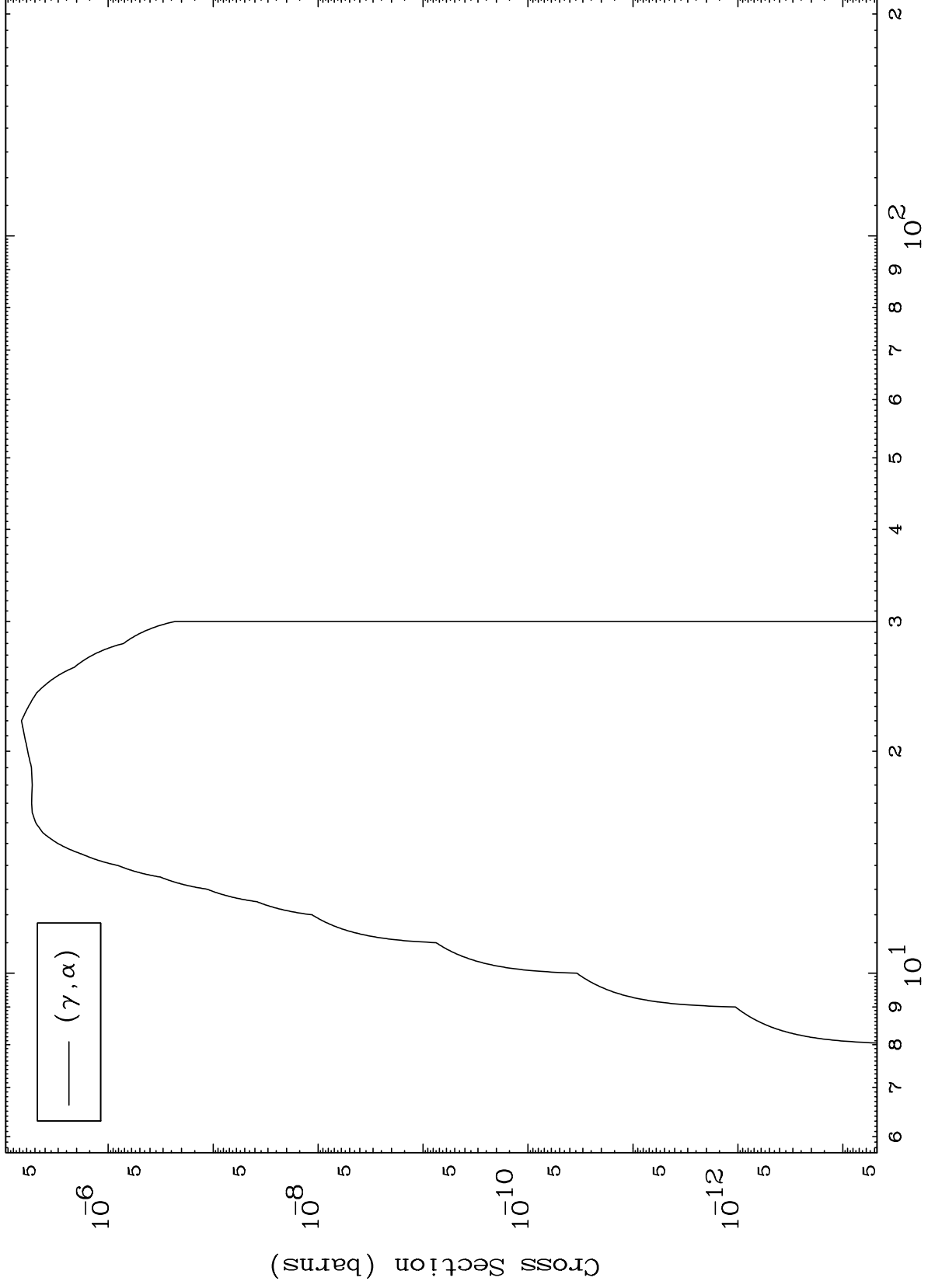
56-Ba-137



MAT 5646

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

56-Ba-137



8

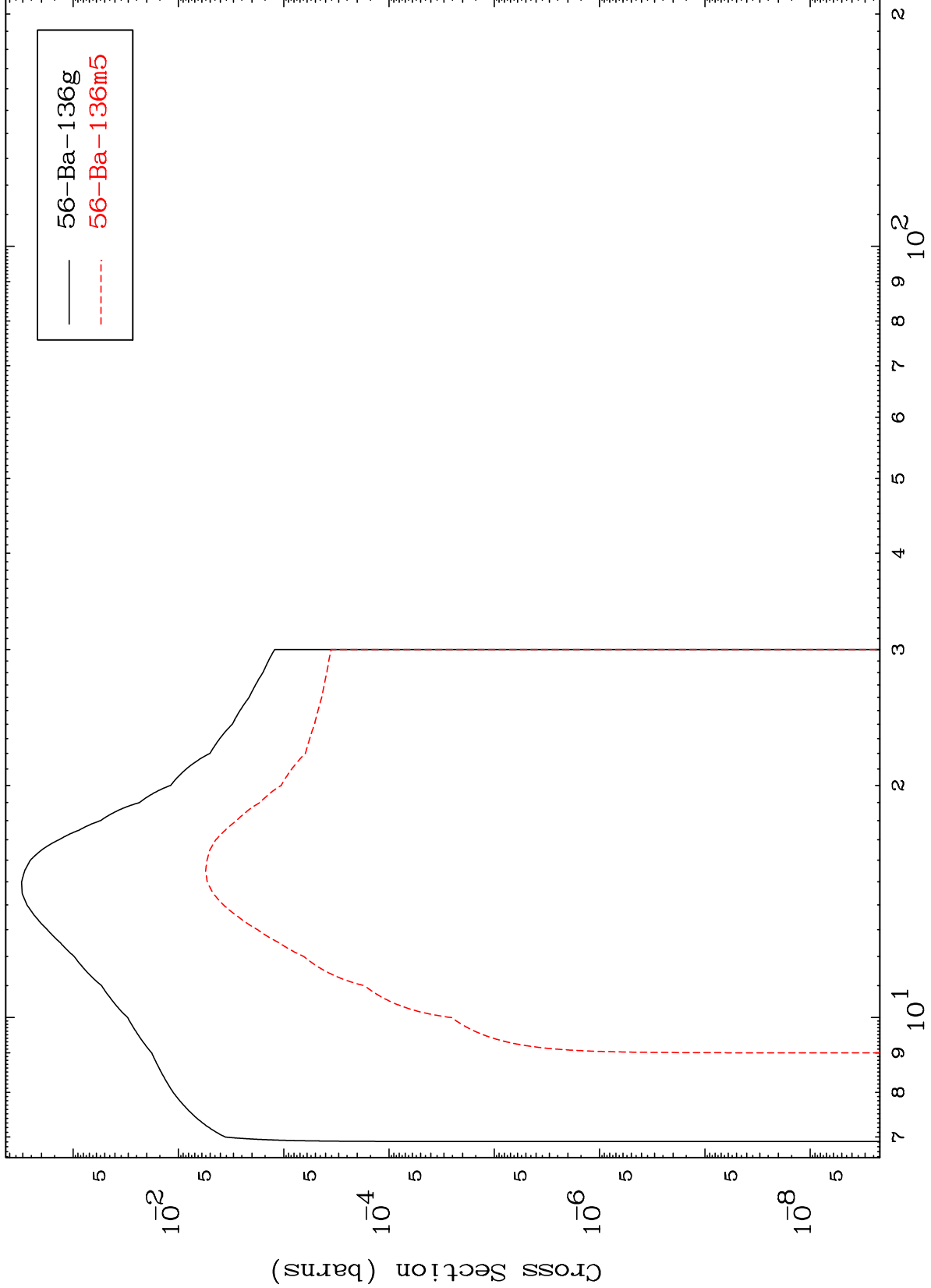
Incident Energy (MeV)

56-Ba-137

MAT 5646

Photon Inelastic  
Radionuclide Production Cross Section

56-Ba-137



9

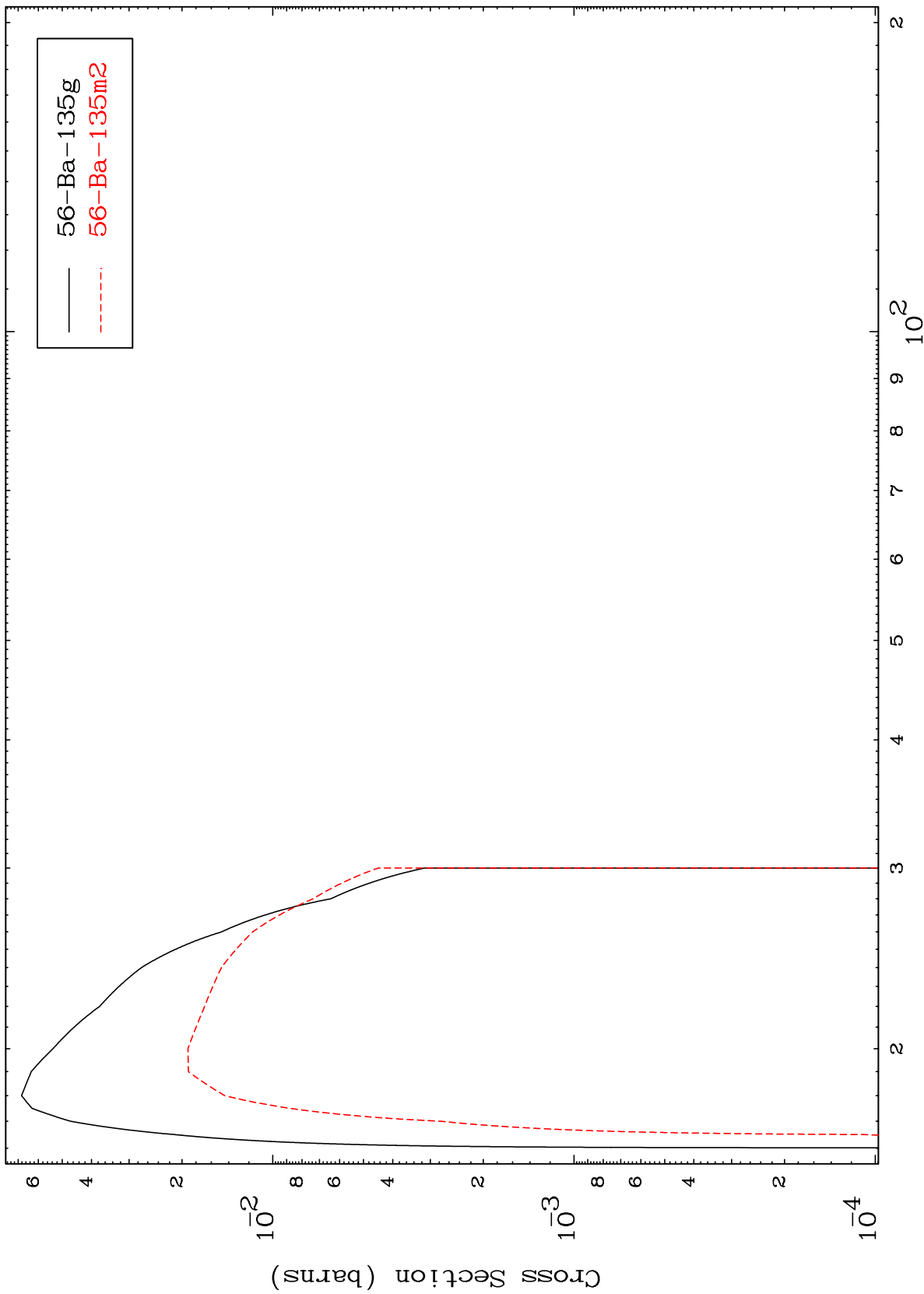
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

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



56-Ba-137

Incident Energy (MeV)

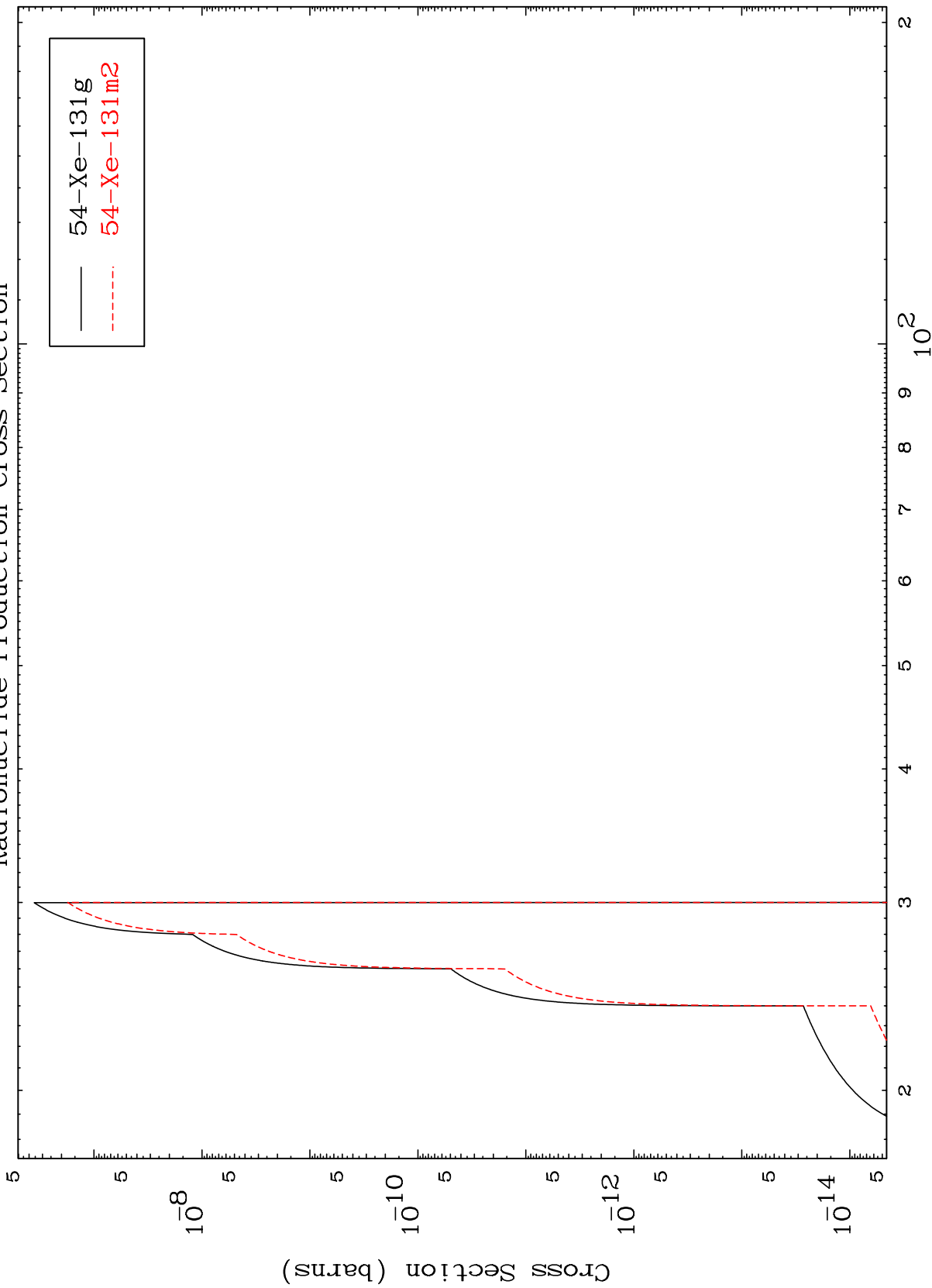
10

MAT 5646

$(\gamma, 2n) \alpha$

56-Ba-137

Radionuclide Production Cross Section



11

Incident Energy (MeV)

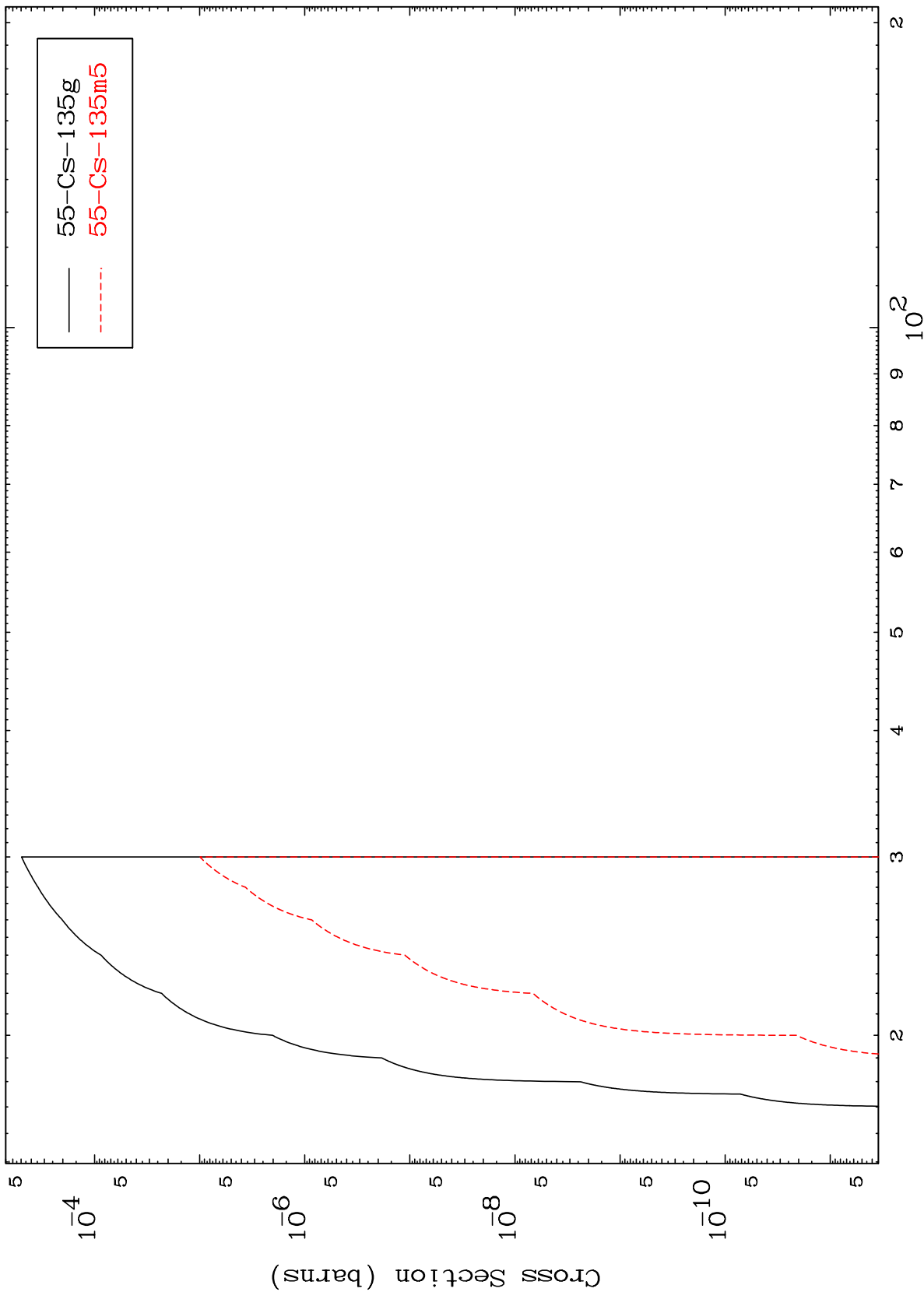
56-Ba-137

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$(\gamma, n')$  p

56-Ba-137

Radionuclide Production Cross Section

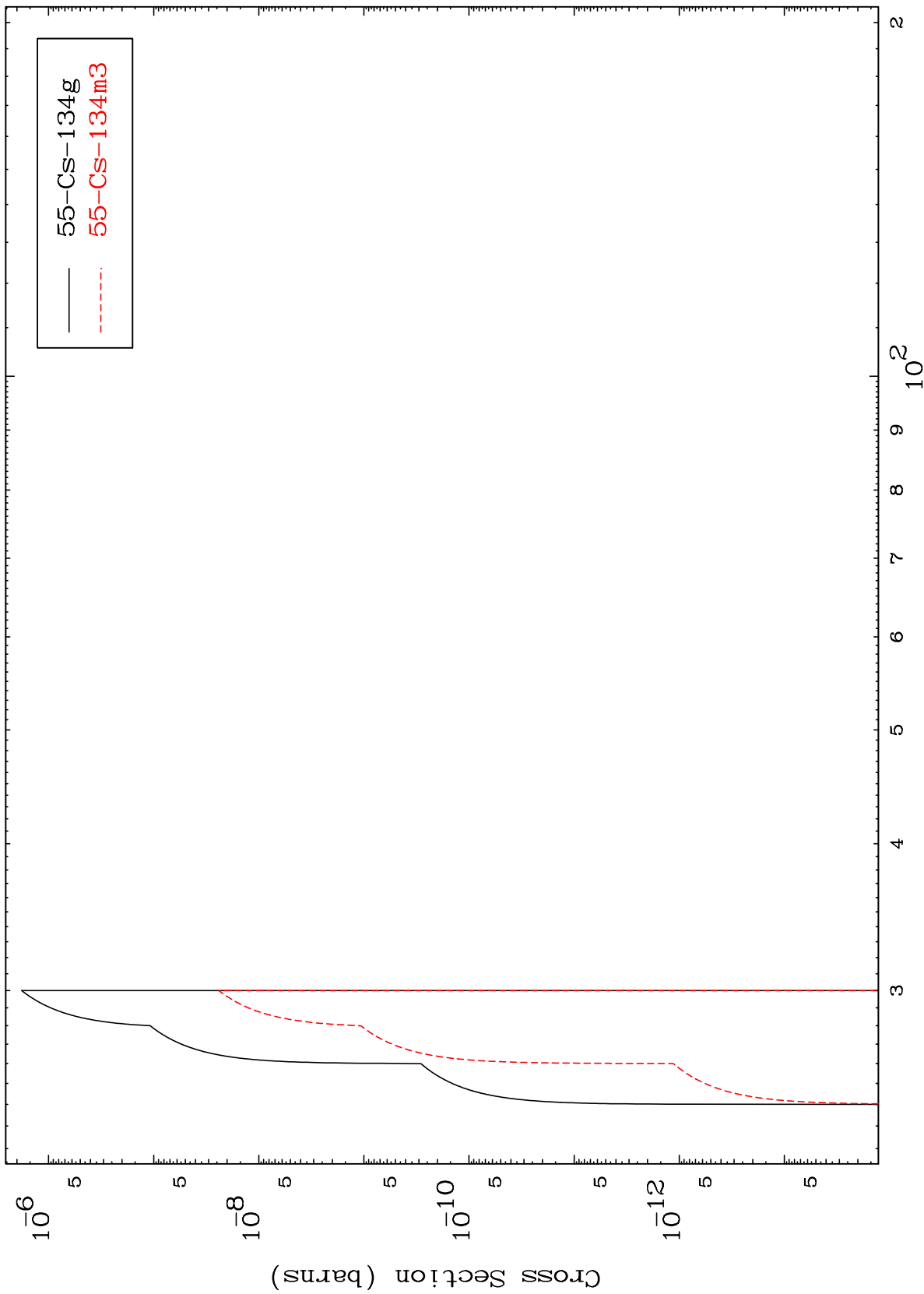


12

Incident Energy (MeV)

56-Ba-137

Radionuclide Production Cross Section

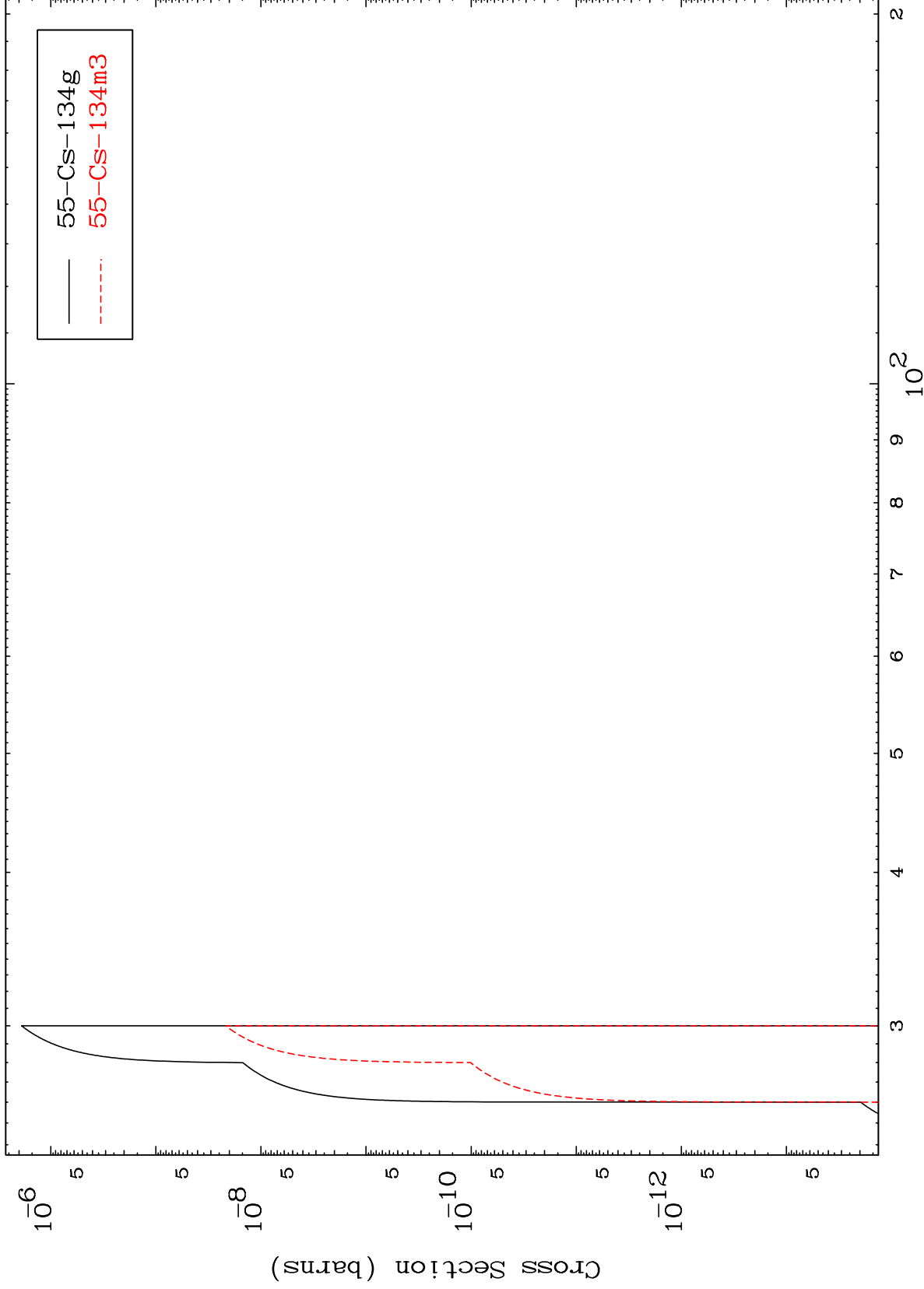


MAT 5646

( $\gamma, 2n$ ) p

56-Ba-137

Radionuclide Production Cross Section



14

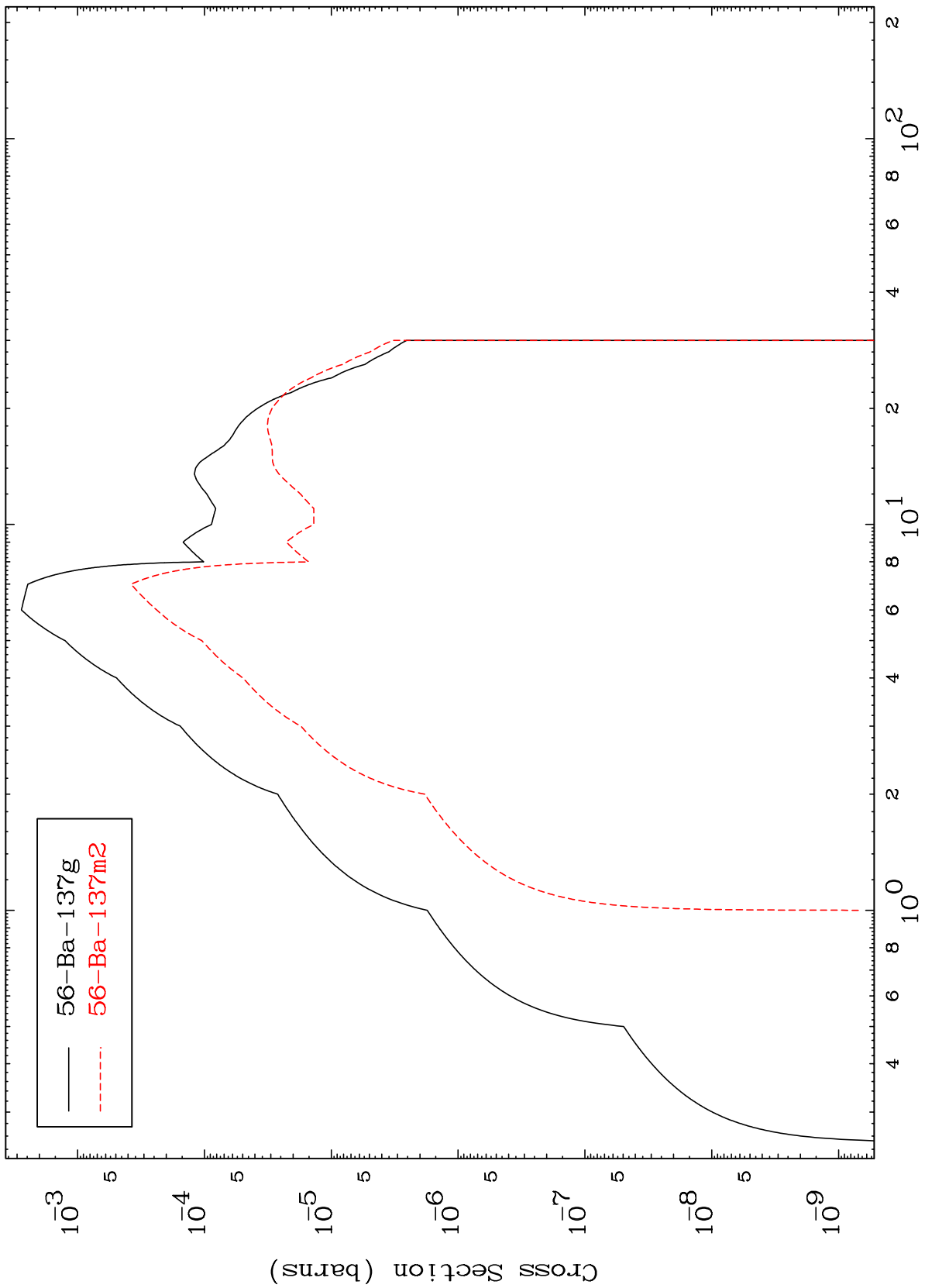
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

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



15

56-Ba-137

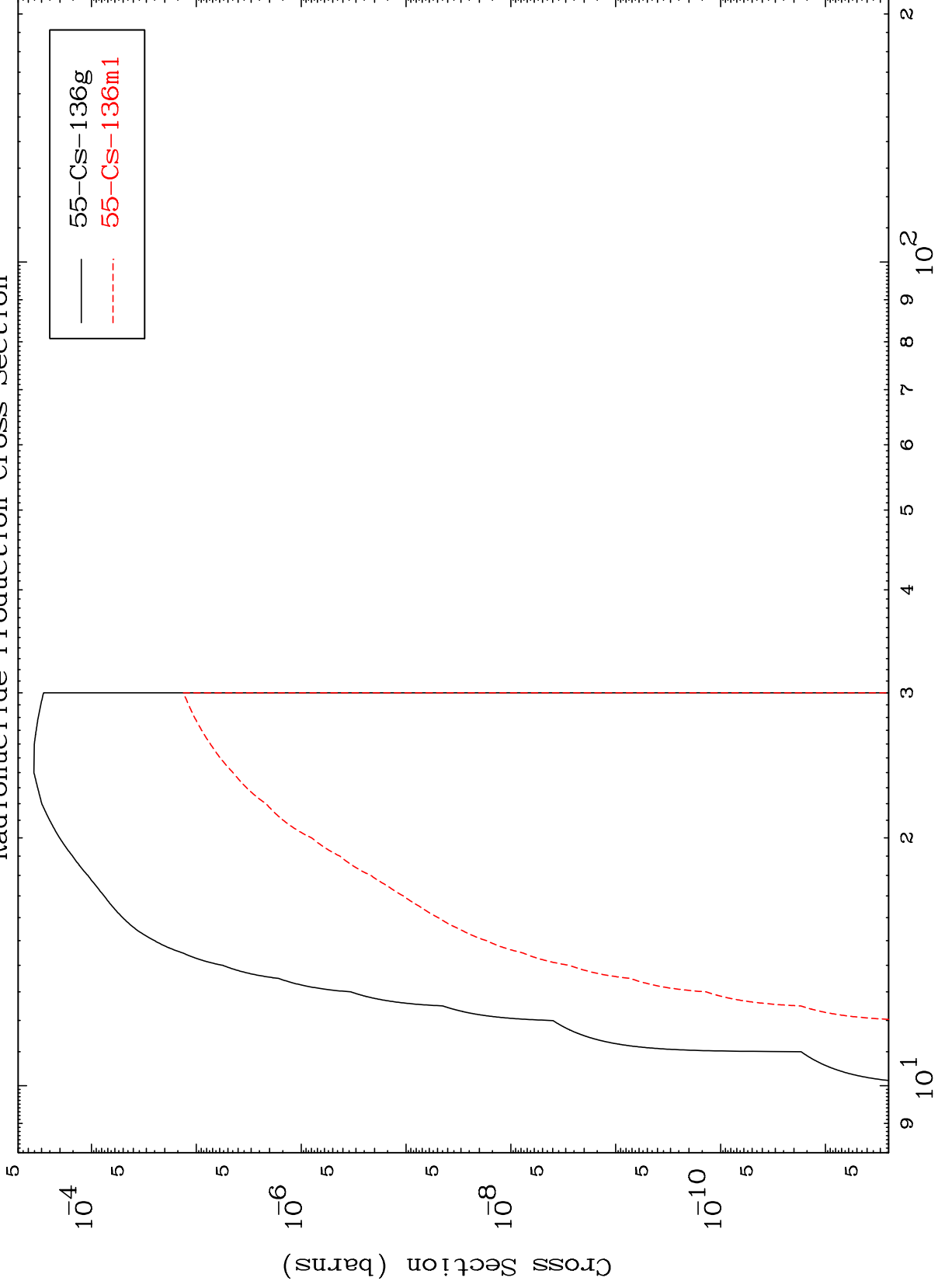
Incident Energy (MeV)



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56-Ba-137

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



56-Ba-137

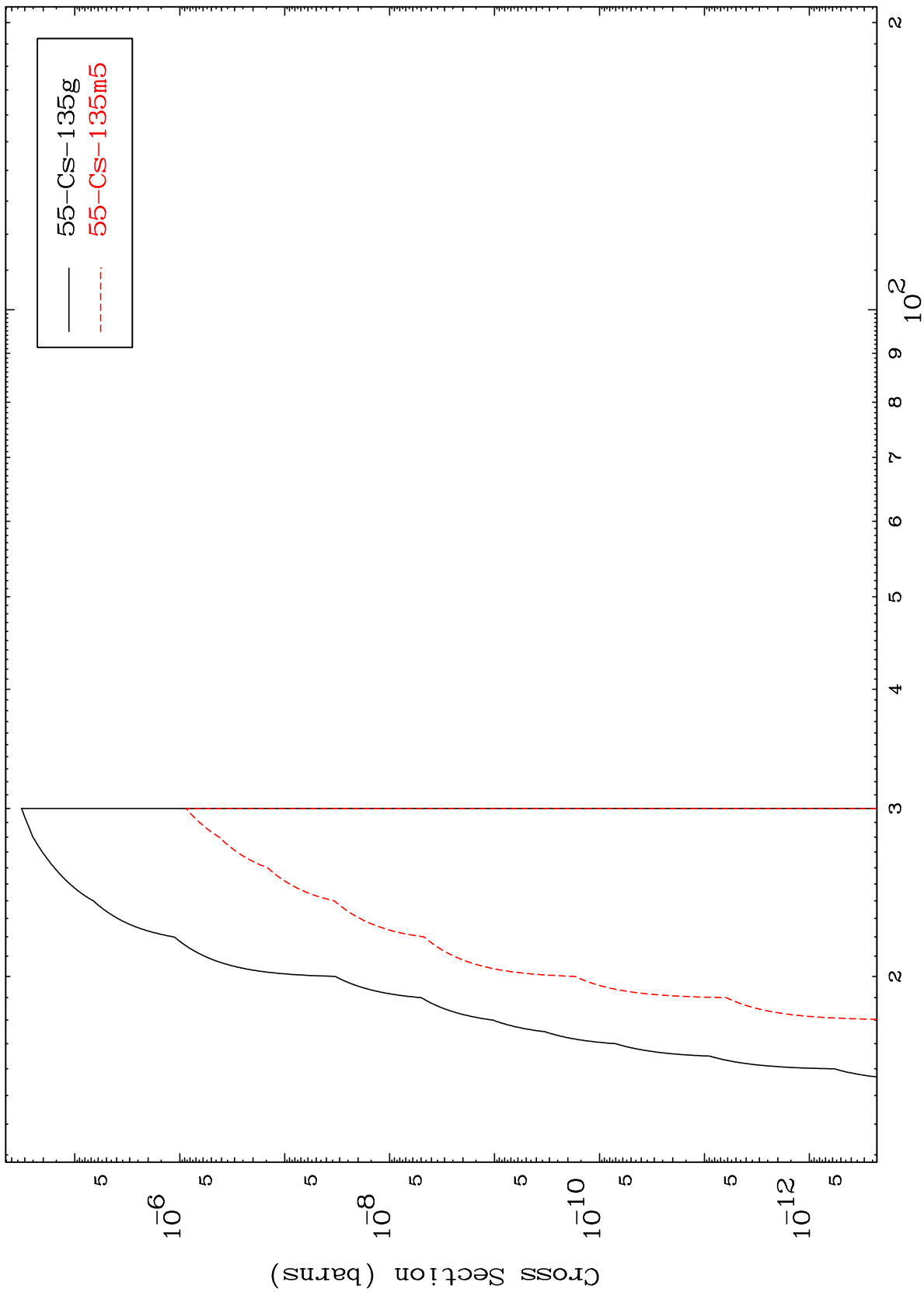
Incident Energy (MeV)

16

MAT 5646

56-Ba-137

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



17

Incident Energy (MeV)

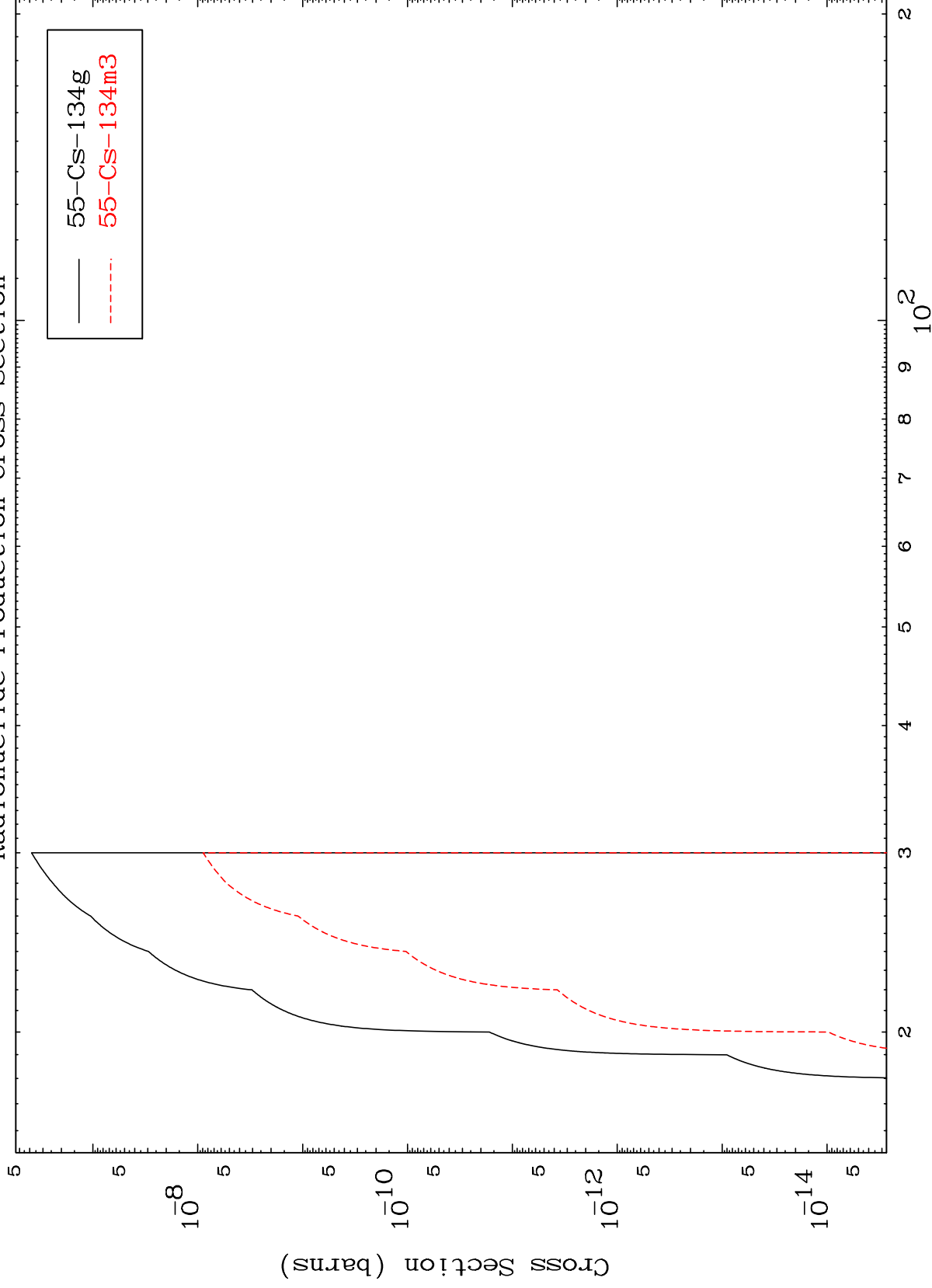
56-Ba-137

MAT 5646

( $\gamma, t$ )

56-Ba-137

Radionuclide Production Cross Section



18

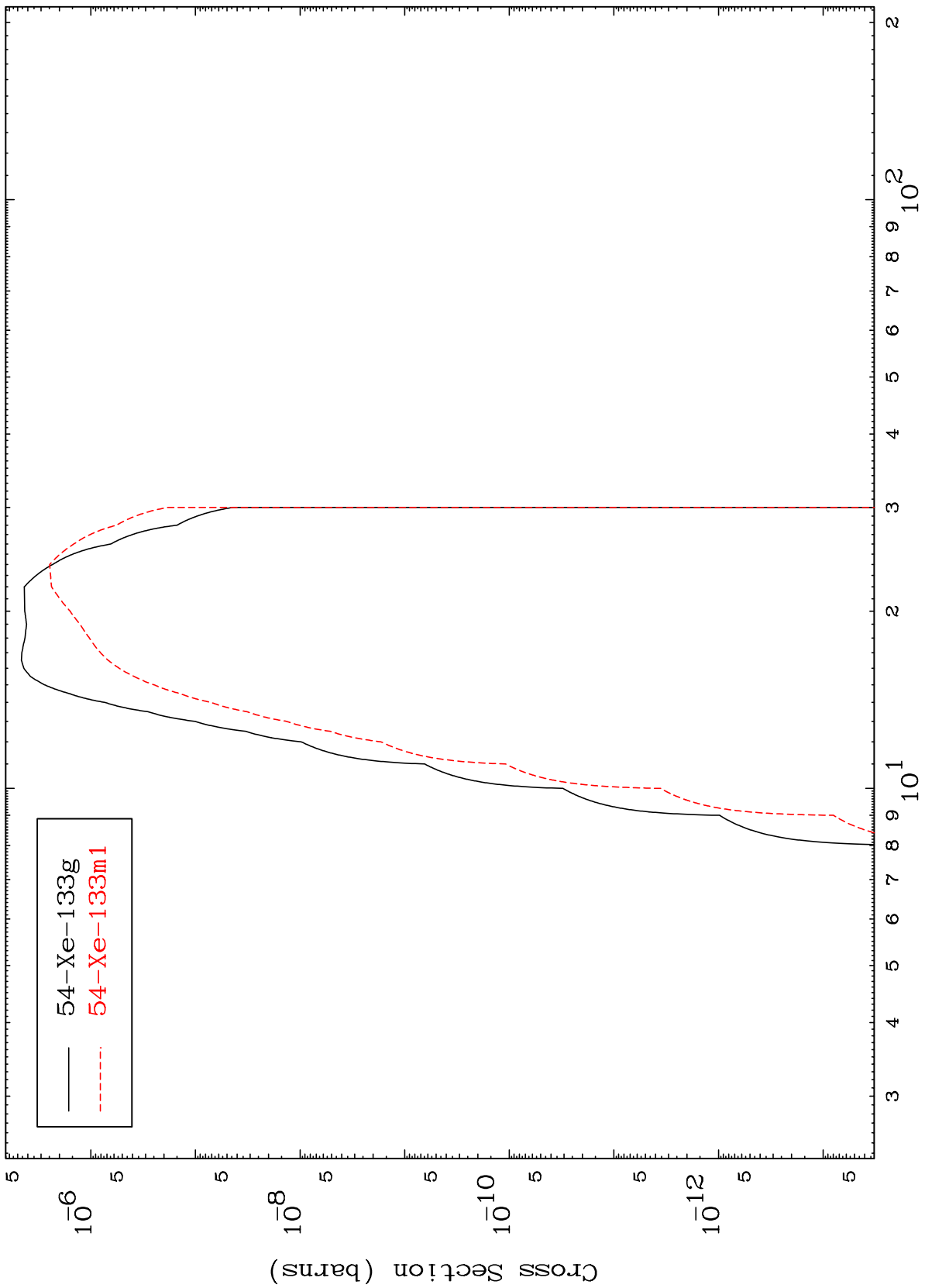
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

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



19

56-Ba-137

Incident Energy (MeV)

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

