

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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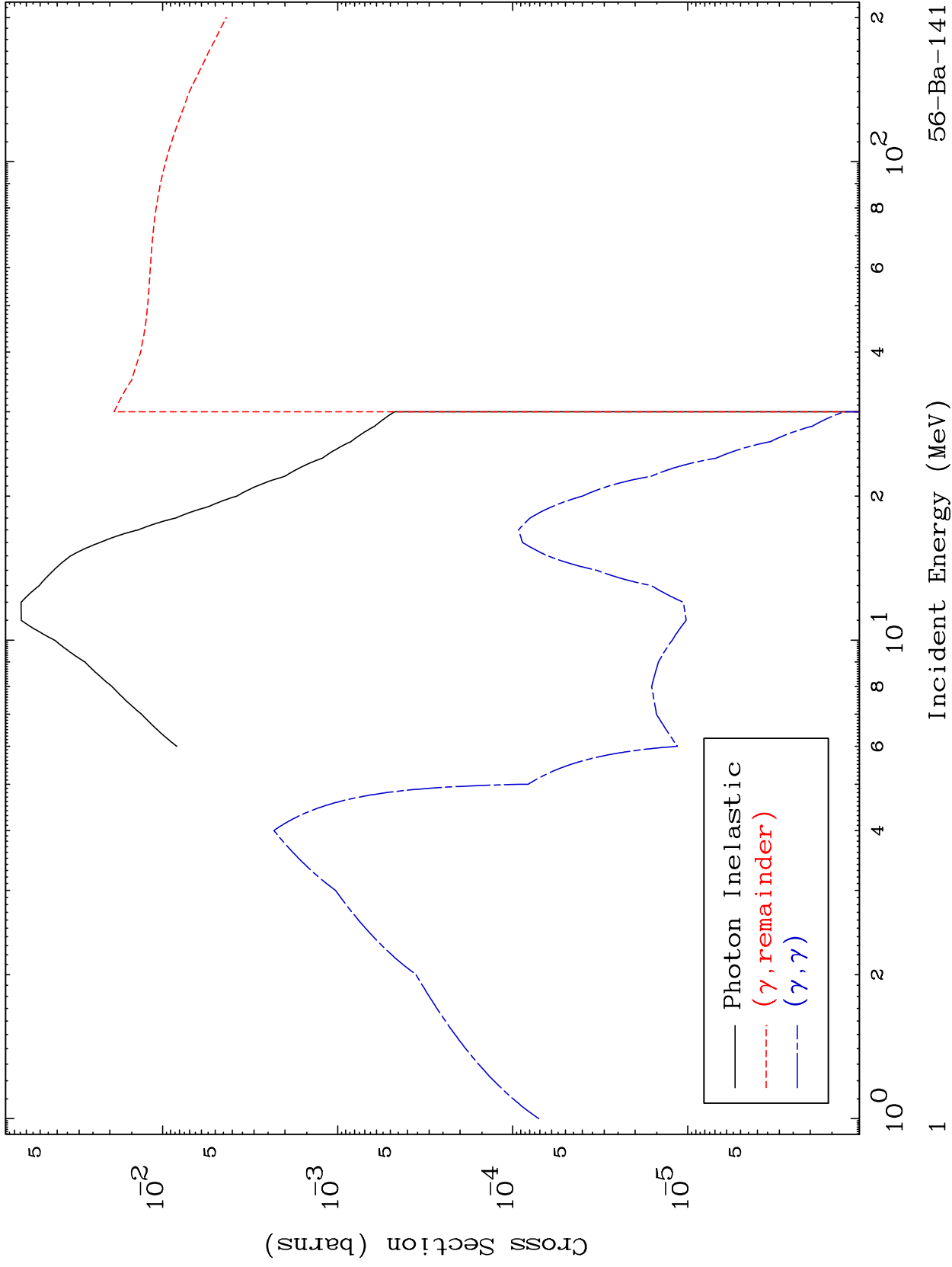
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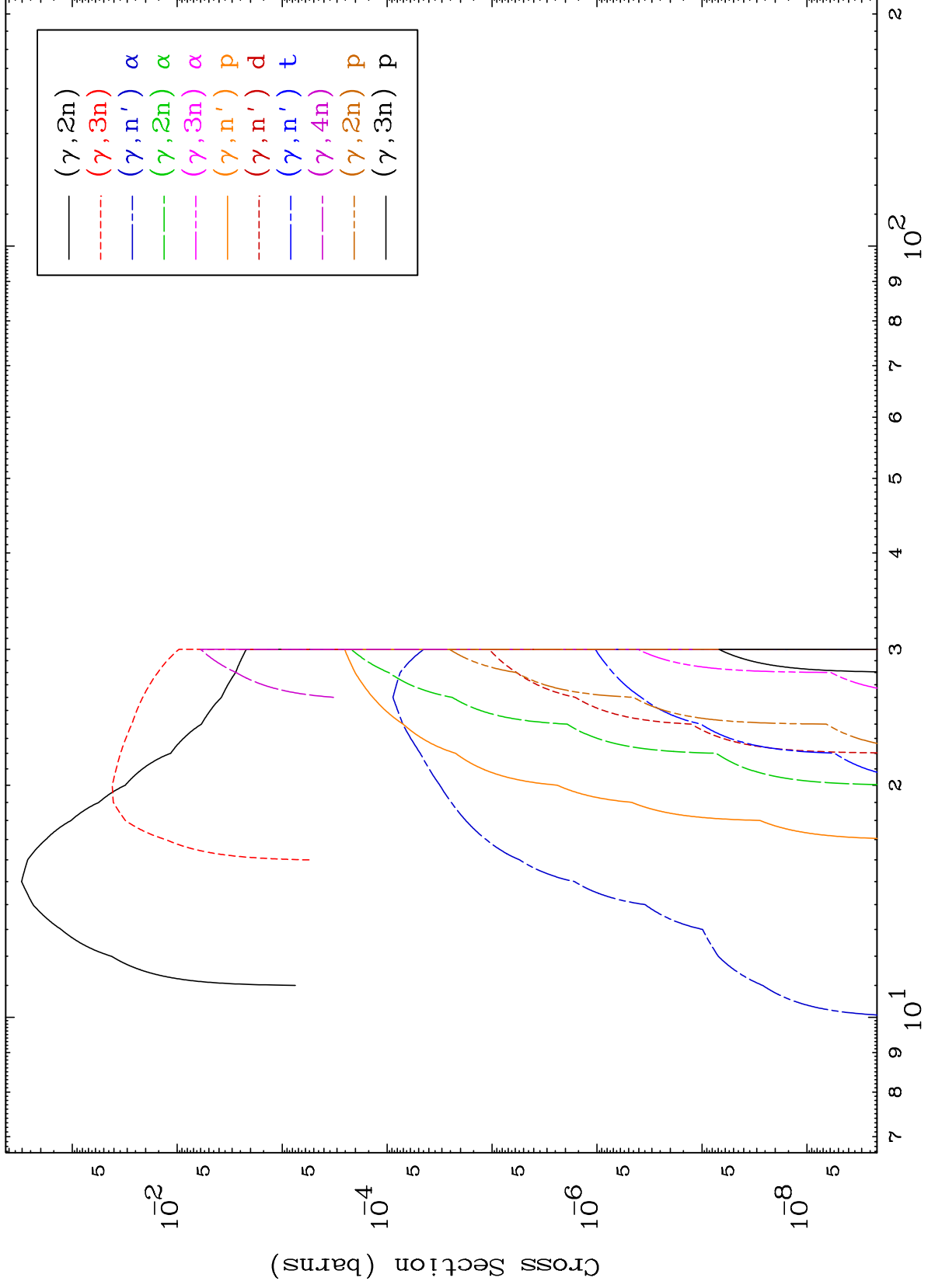
Press Mouse Button to Start

MAT 5658

Photon Major  
0 Kelvin Cross Sections

56-Ba-141

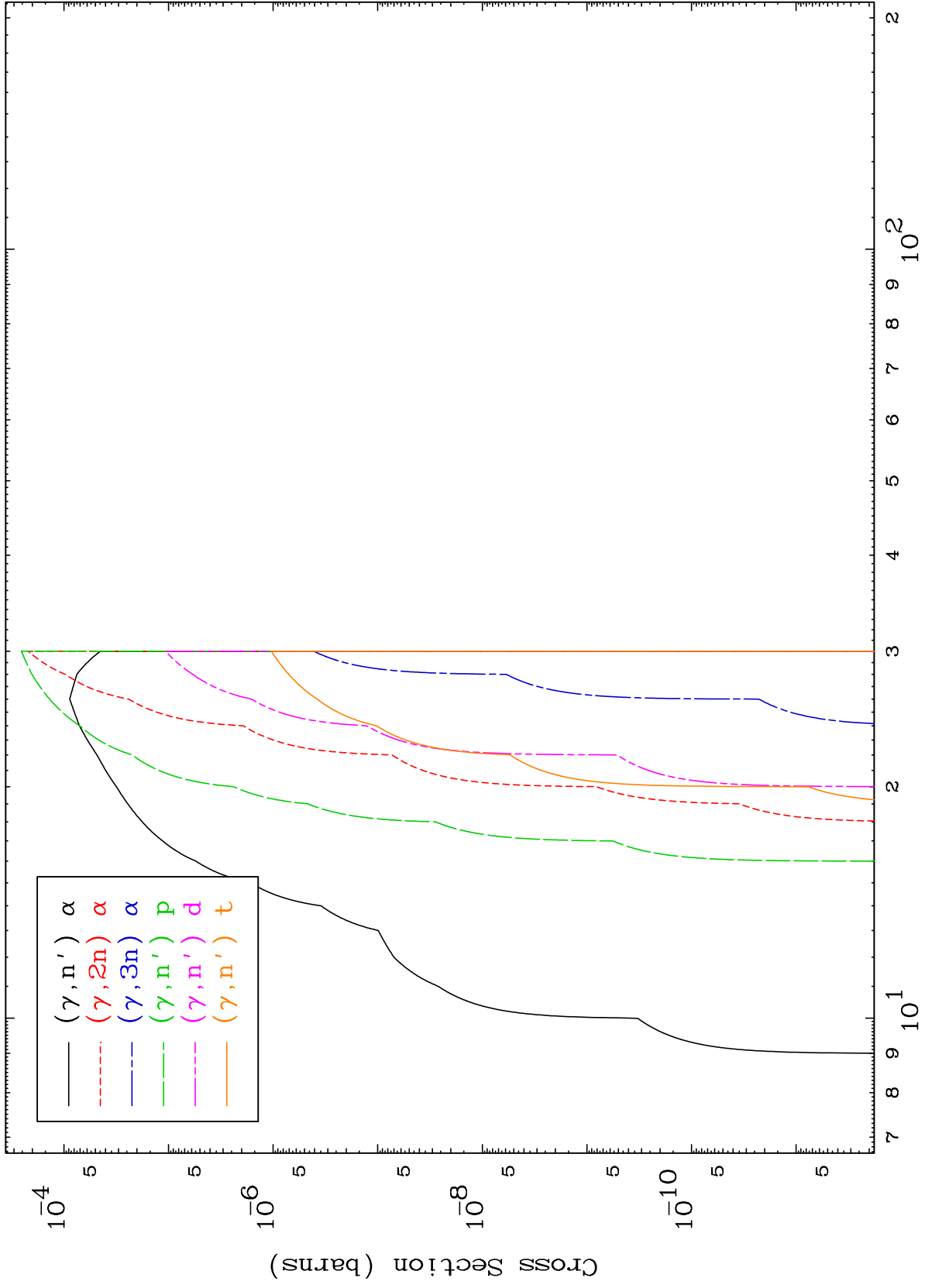




MAT 5658

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-141



3

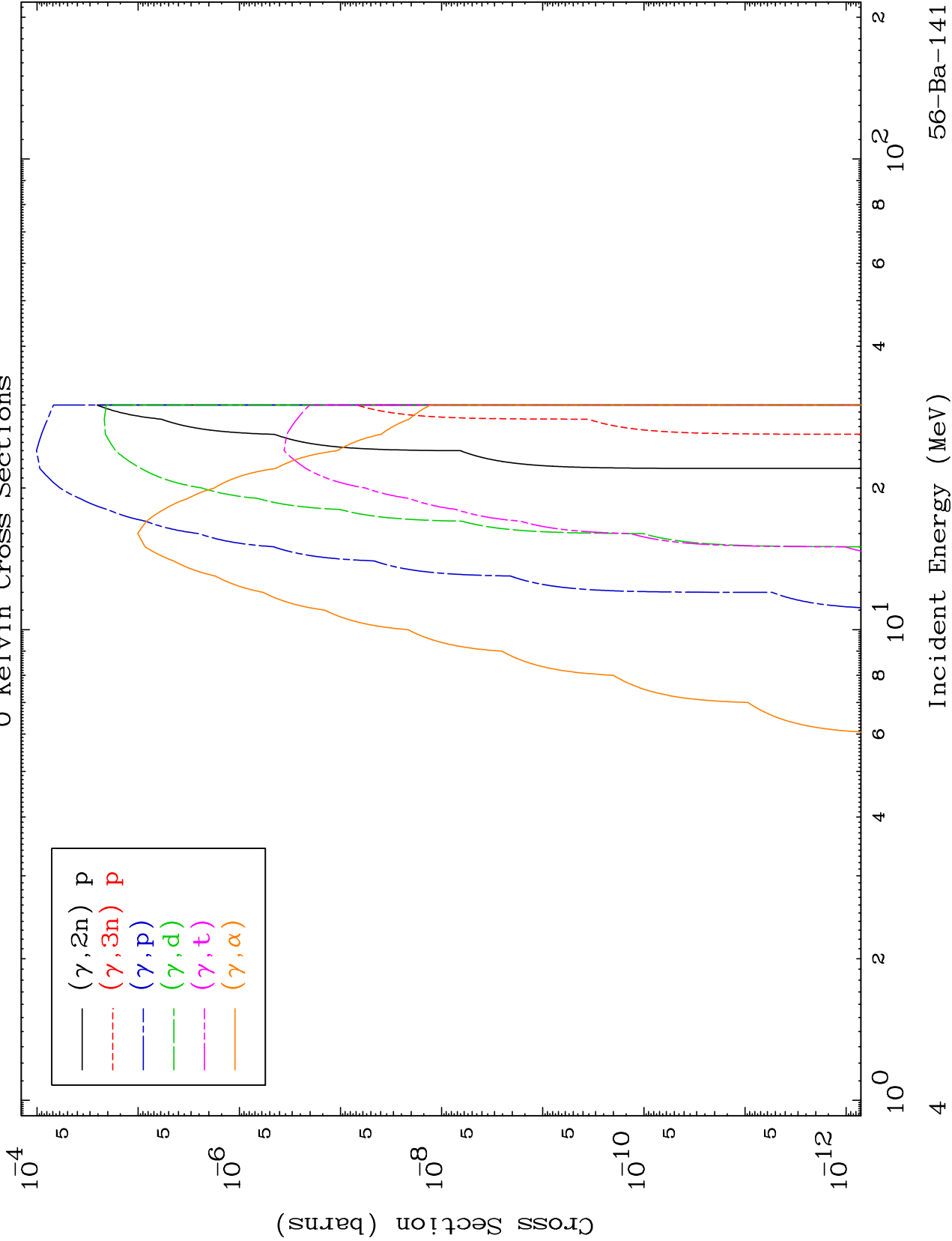
Incident Energy (MeV)

56-Ba-141

MAT 5658

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-141



56-Ba-141

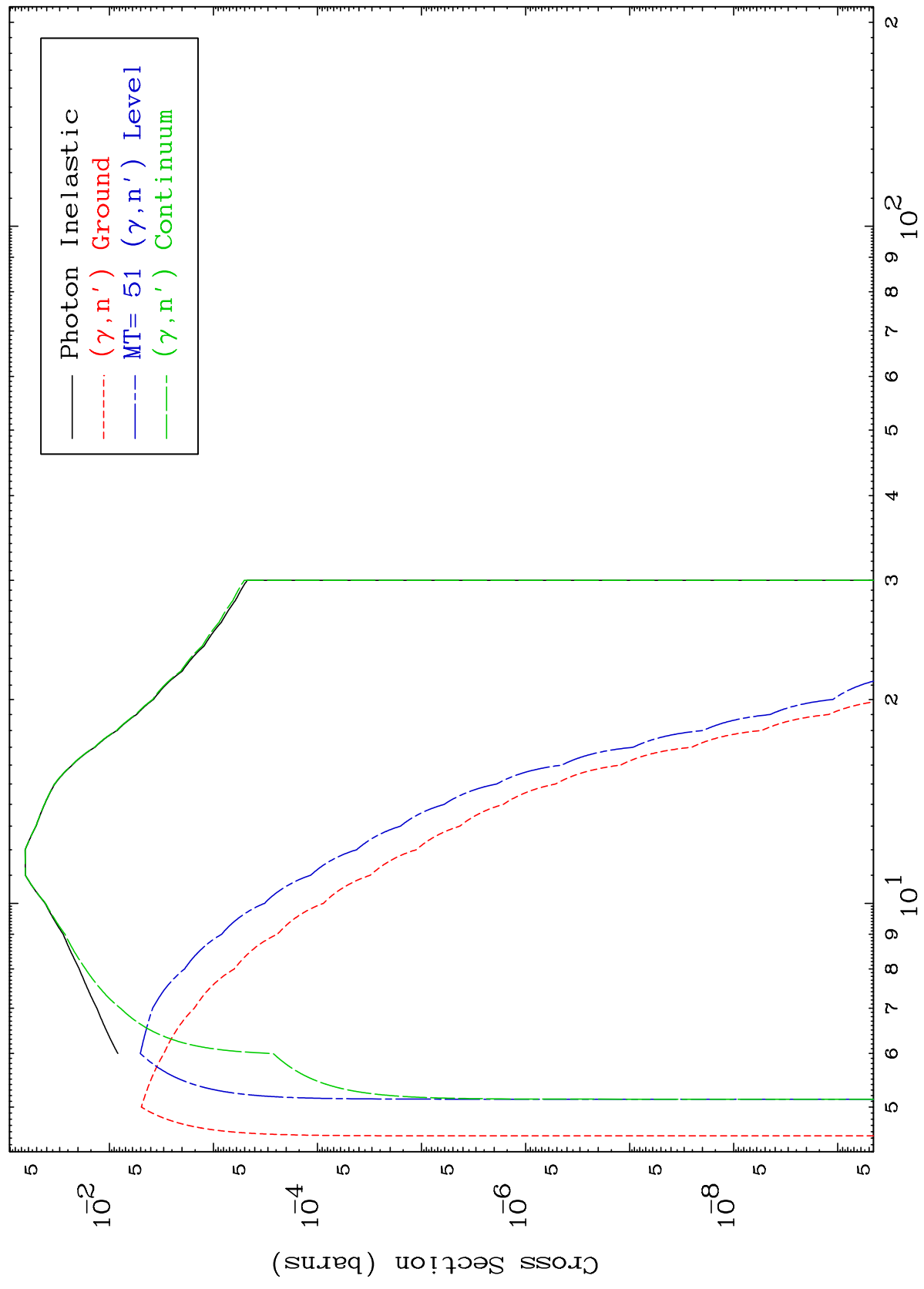
Incident Energy (MeV)

MAT 5658

( $\gamma, n'$ ) Level

56-Ba-141

0 Kelvin Cross Sections



Incident Energy (MeV)

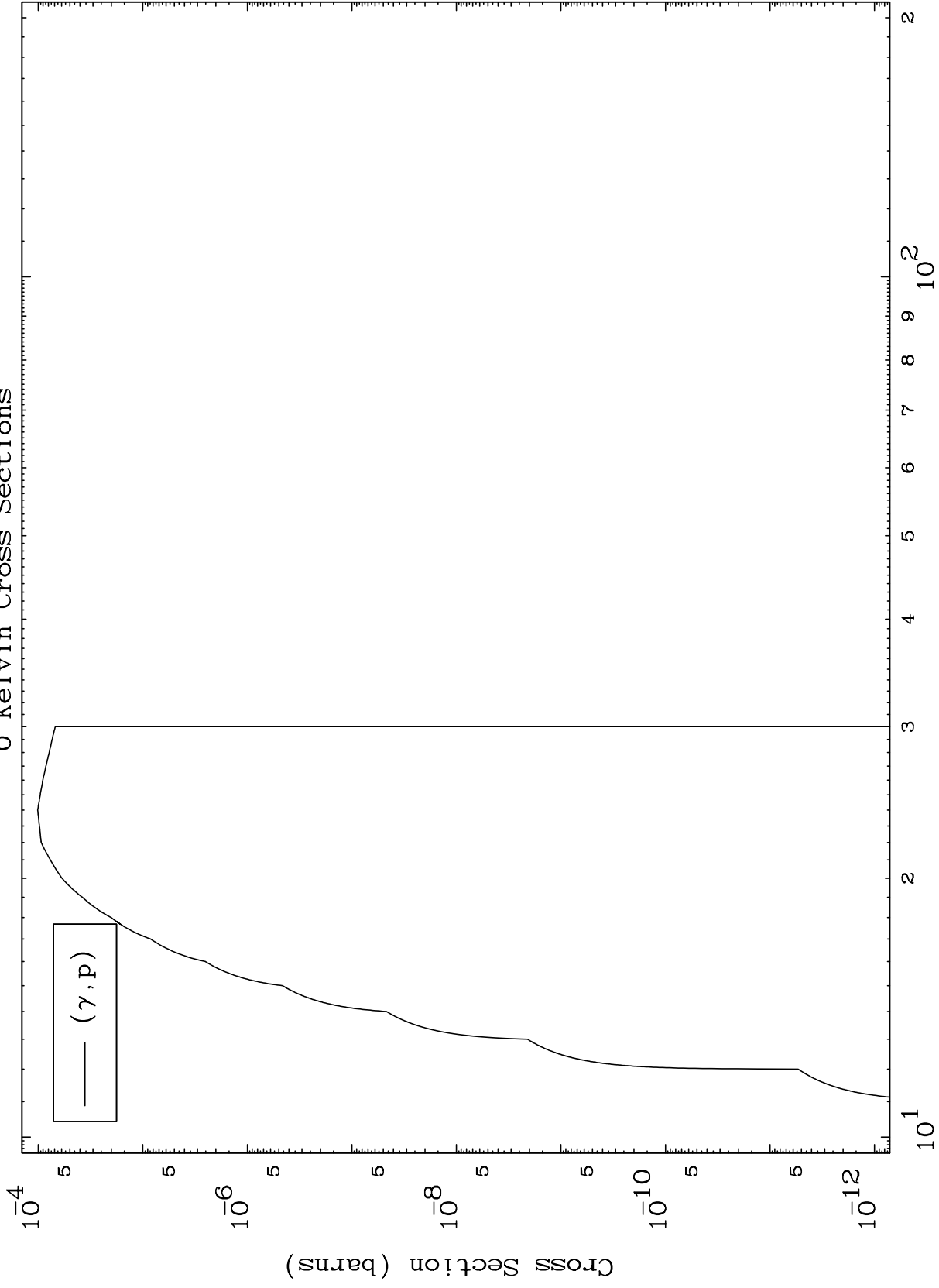
56-Ba-141

5

MAT 5658

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

56-Ba-141



Incident Energy (MeV)

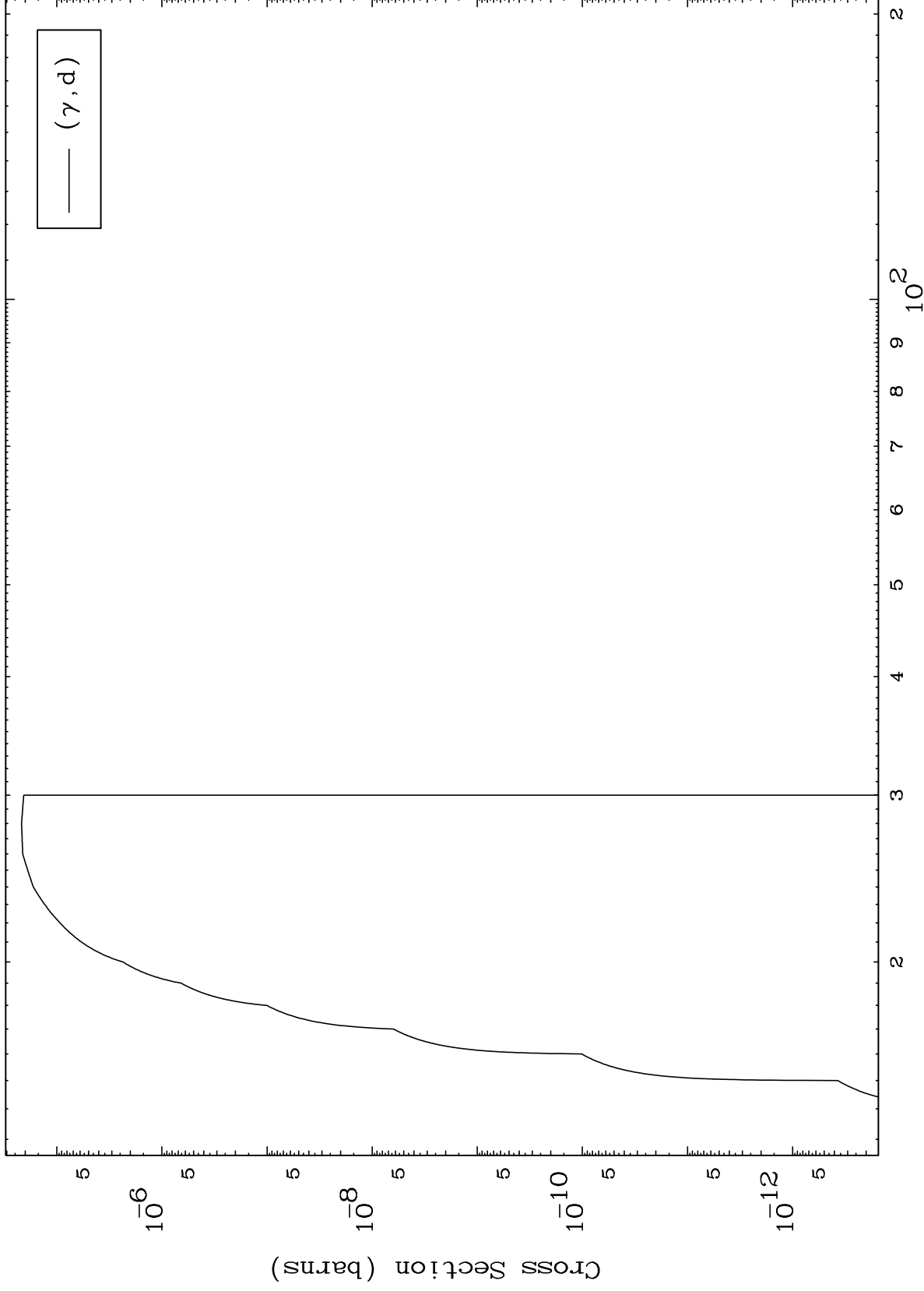
56-Ba-141

6

MAT 5658

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

56-Ba-141



7

Incident Energy (MeV)

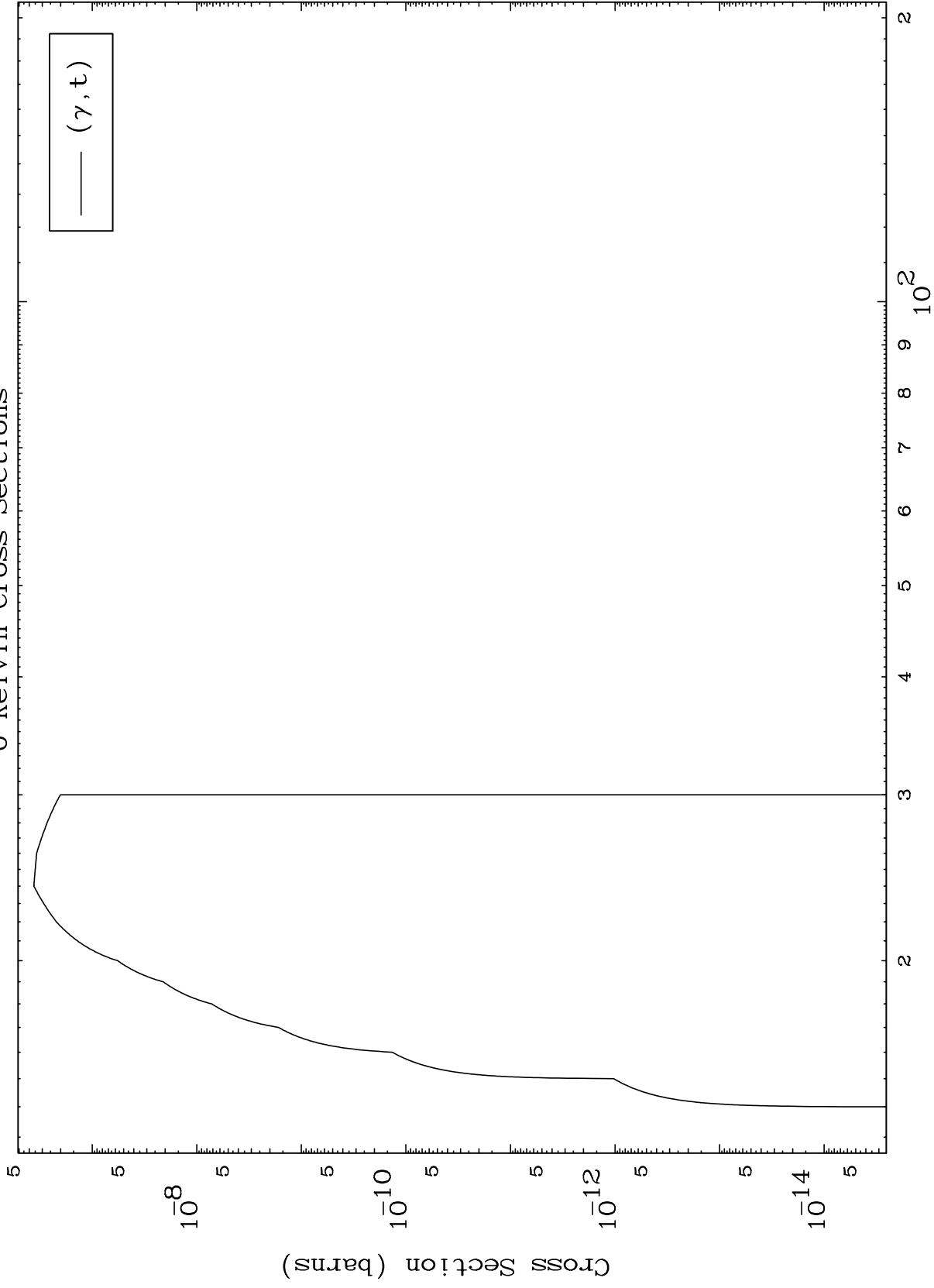
56-Ba-141



MAT 5658

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

56-Ba-141



8

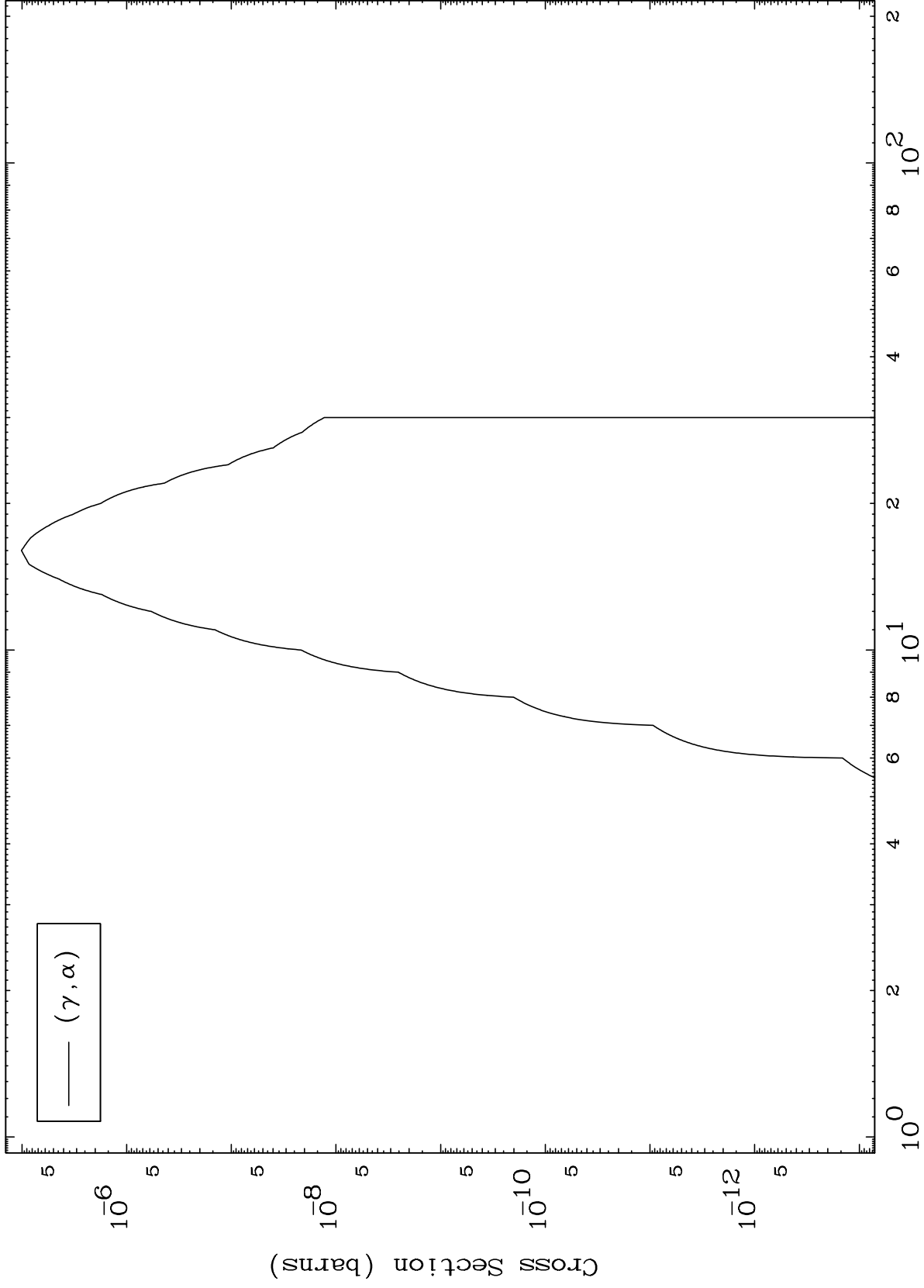
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

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



56-Ba-141

Incident Energy (MeV)

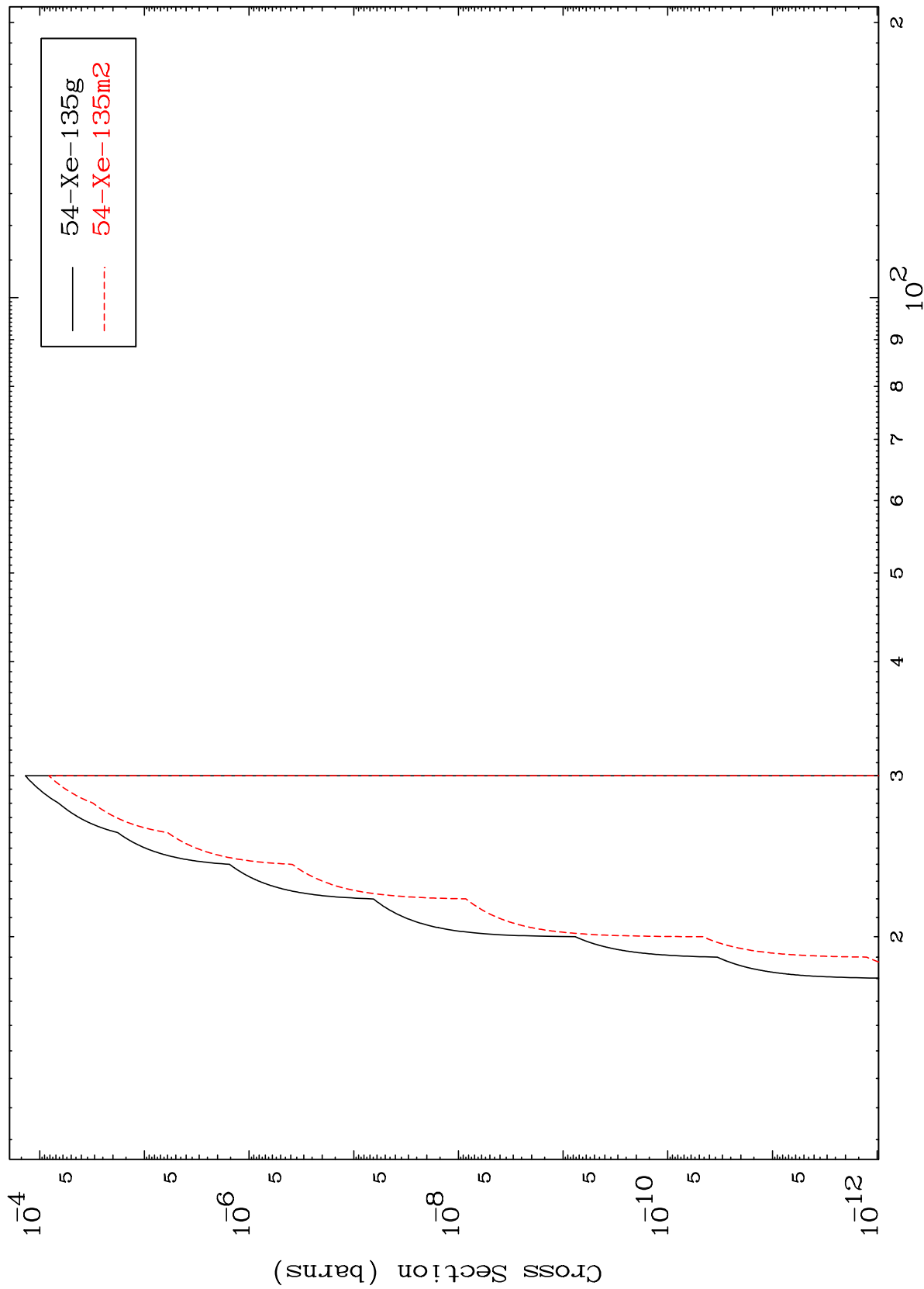
9

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$(\gamma, 2n) \alpha$

56-Ba-141

Radionuclide Production Cross Section



10

Incident Energy (MeV)

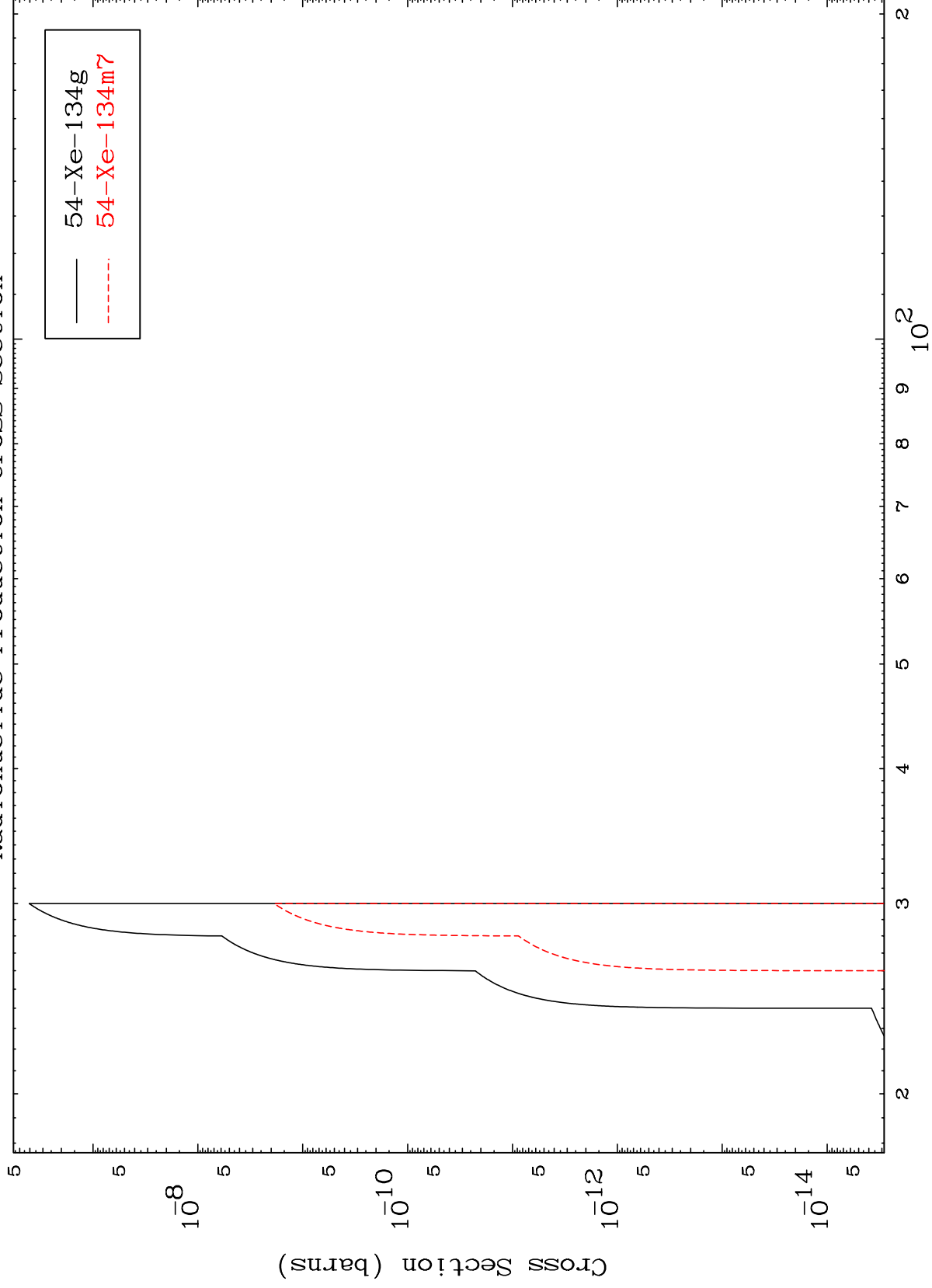
56-Ba-141

MAT 5658

$(\gamma, 3n) \alpha$

56-Ba-141

Radionuclide Production Cross Section



11

Incident Energy (MeV)

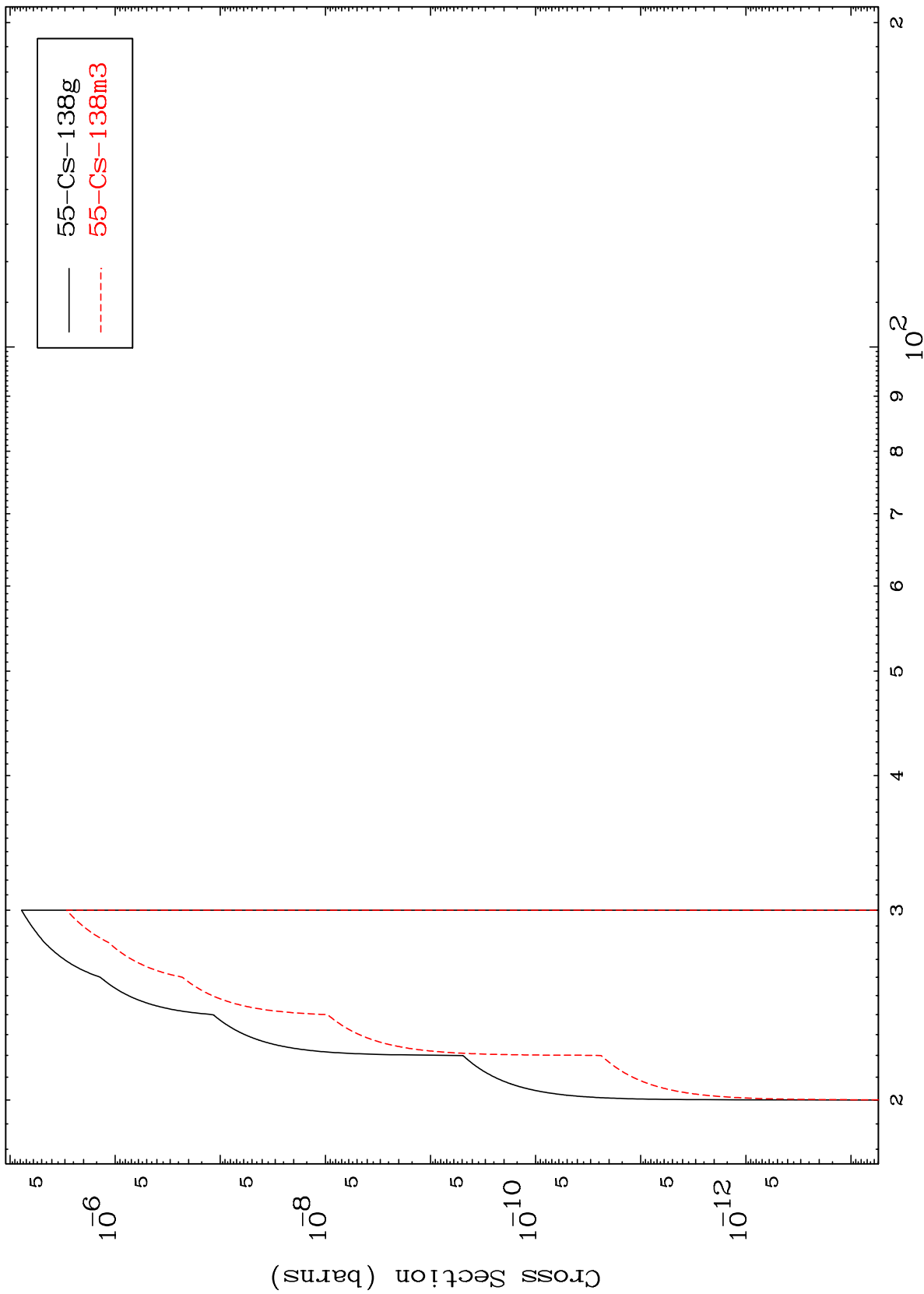
56-Ba-141

MAT 5658

( $\gamma, n'$ ) d

56-Ba-141

Radionuclide Production Cross Section



55-Cs-138g  
55-Cs-138m3

12

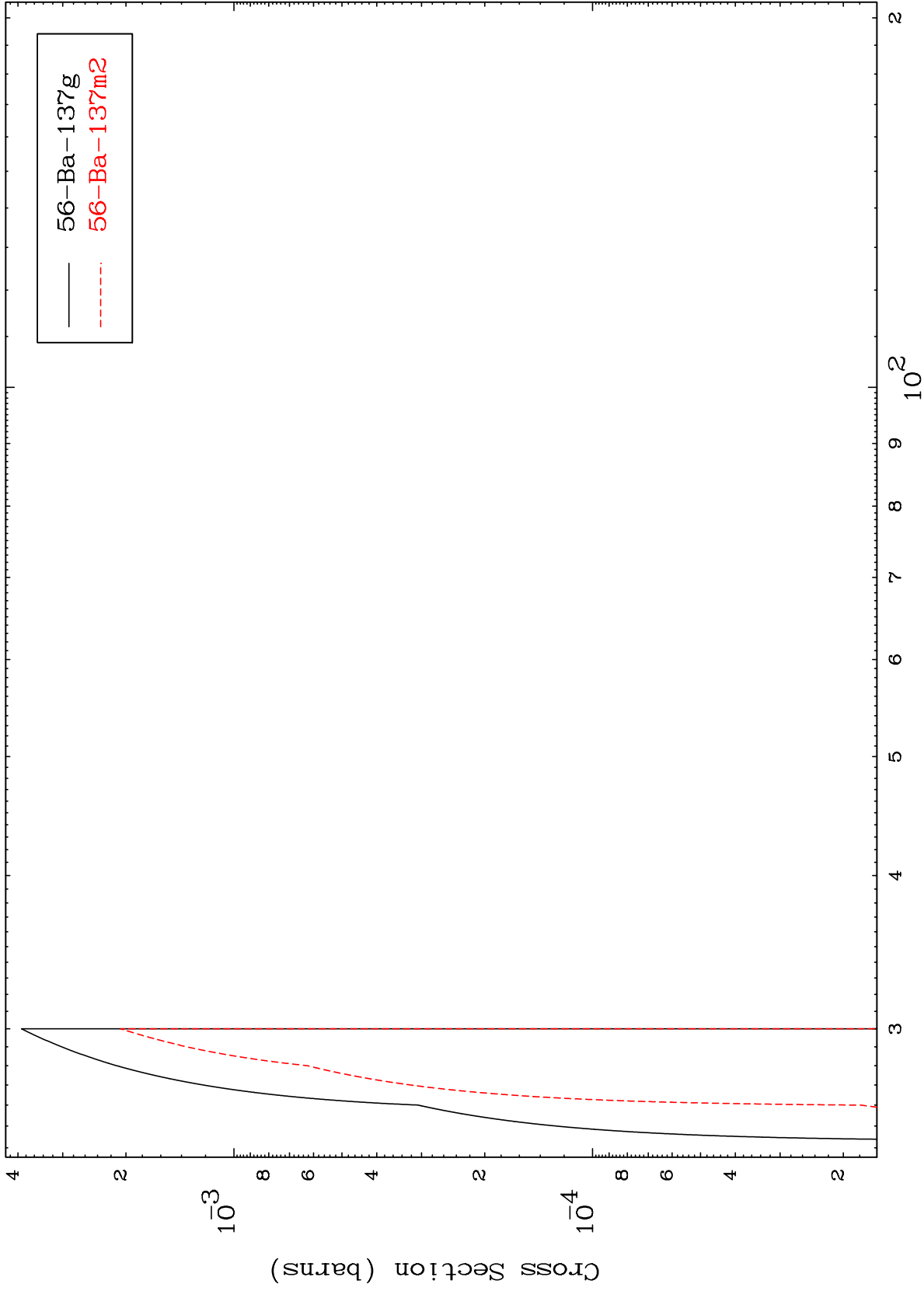
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



56-Ba-137g  
56-Ba-137m2

13

56-Ba-141

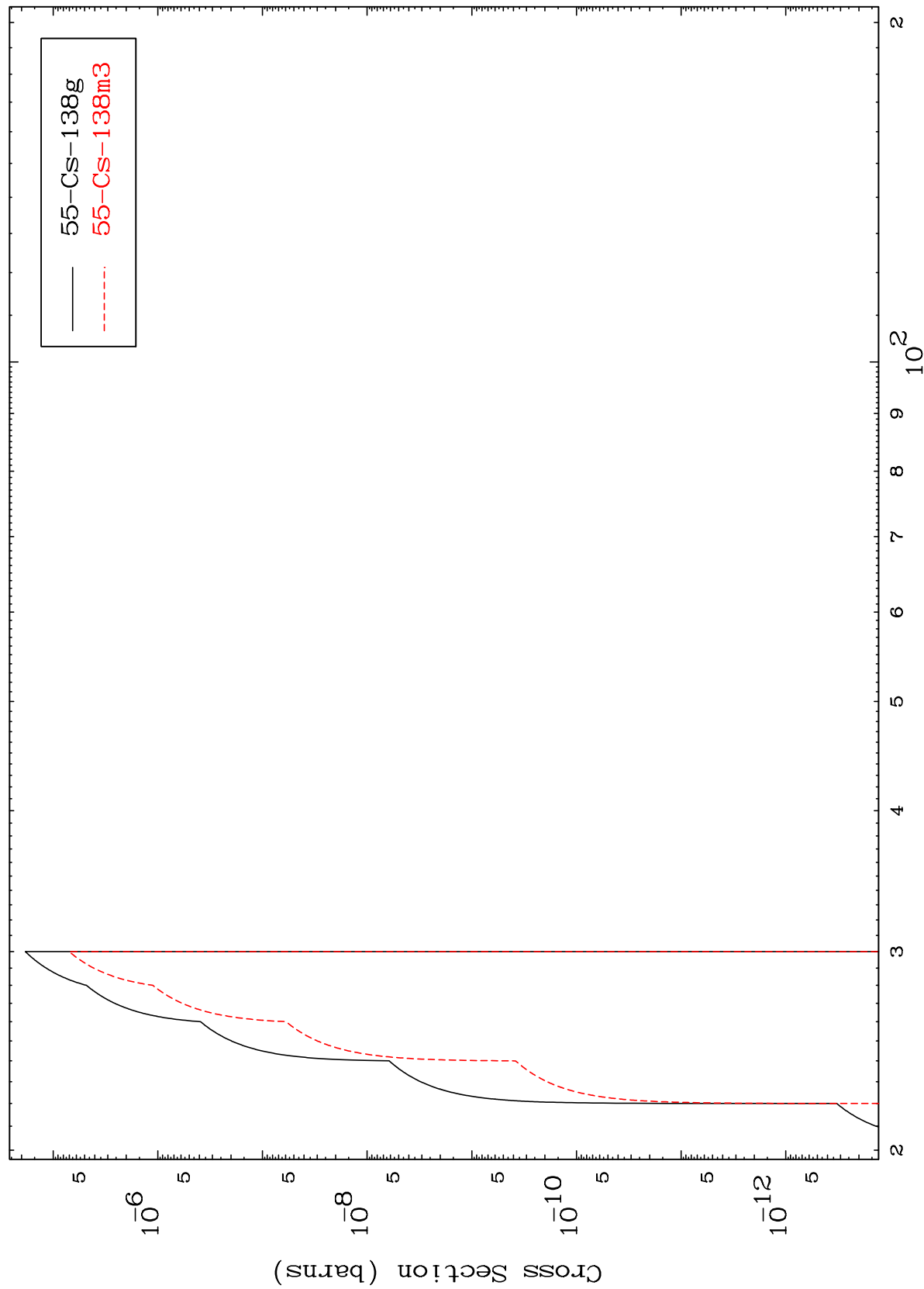
Incident Energy (MeV)

MAT 5658

( $\gamma, 2n$ ) p

56-Ba-141

Radionuclide Production Cross Section



55-Cs-138g  
55-Cs-138m3

14

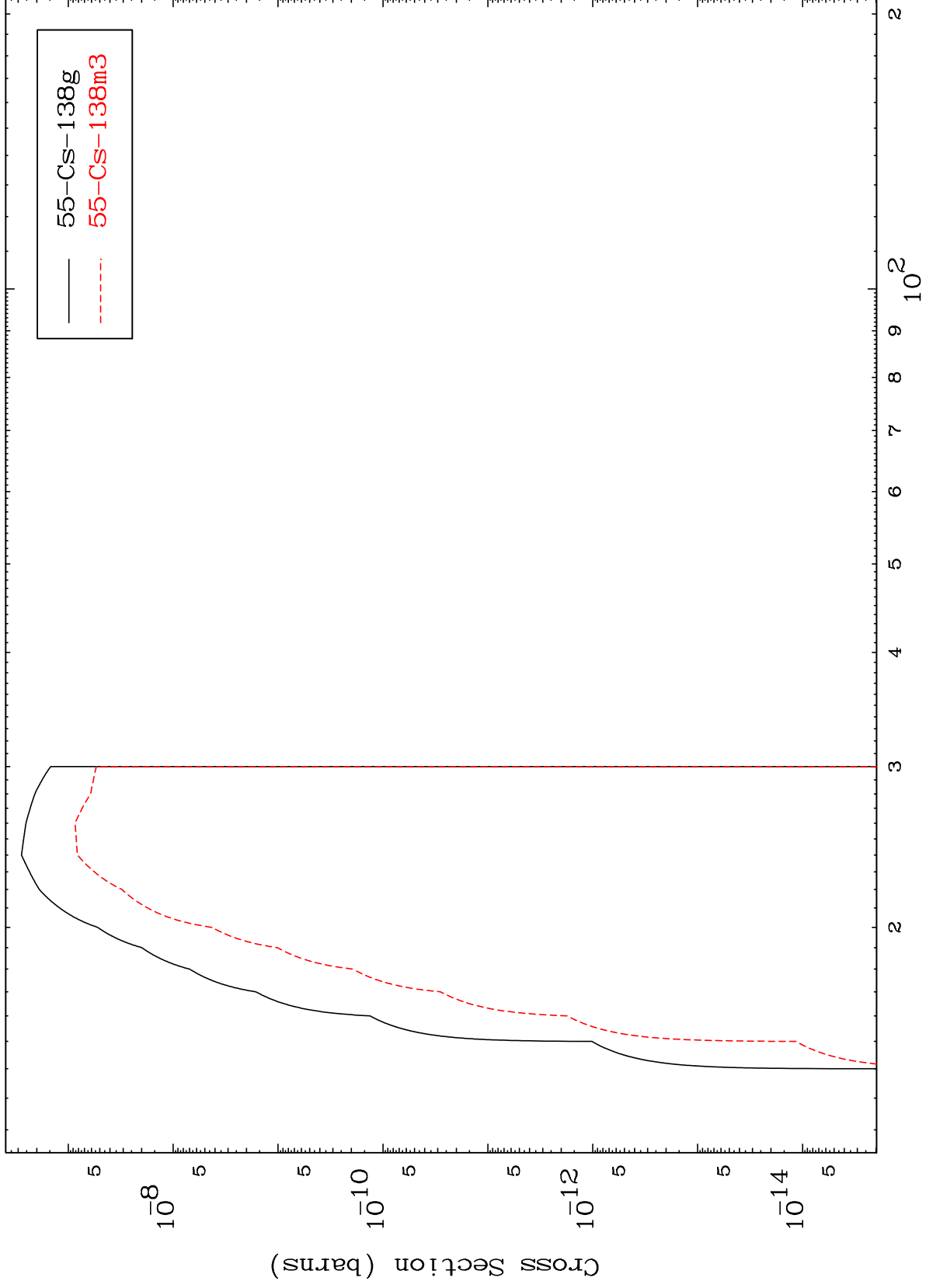
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

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



15

Incident Energy (MeV)

56-Ba-141