

Program EVALPLOT  
(Version 2018-1)

by

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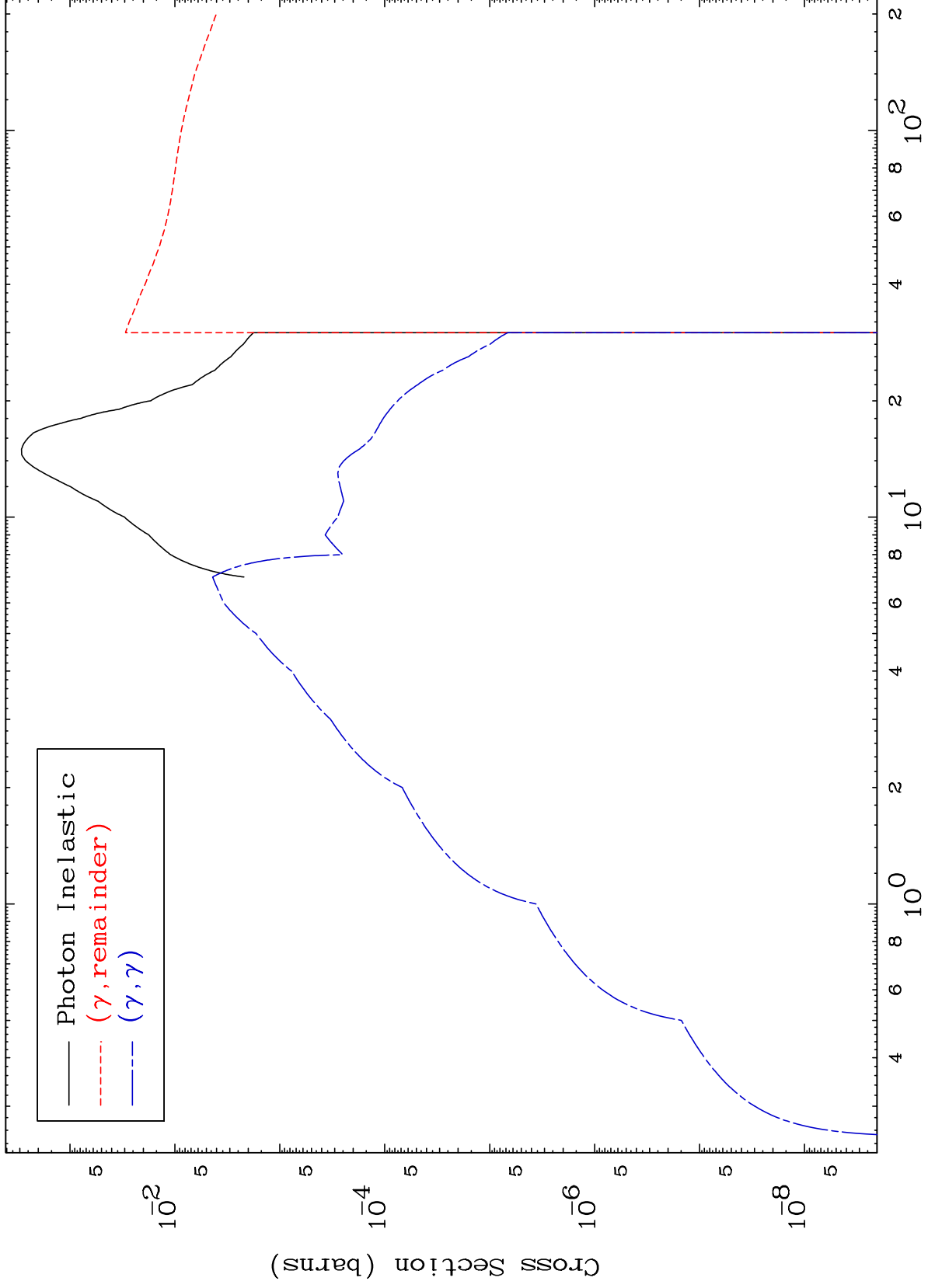
Press Mouse Button to Start

MAT 5640

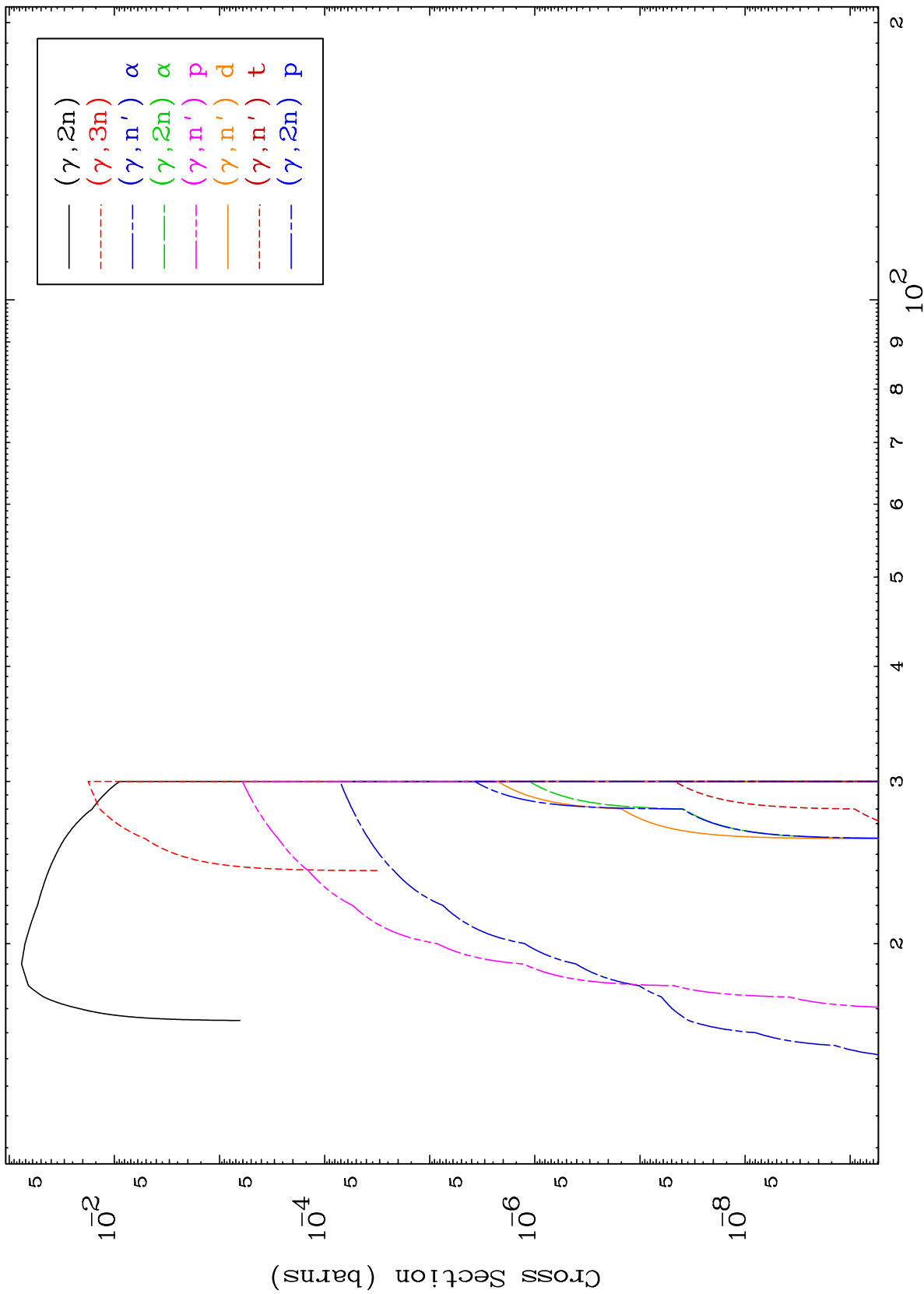
Photon Major

56-Ba-135

0 Kelvin Cross Sections



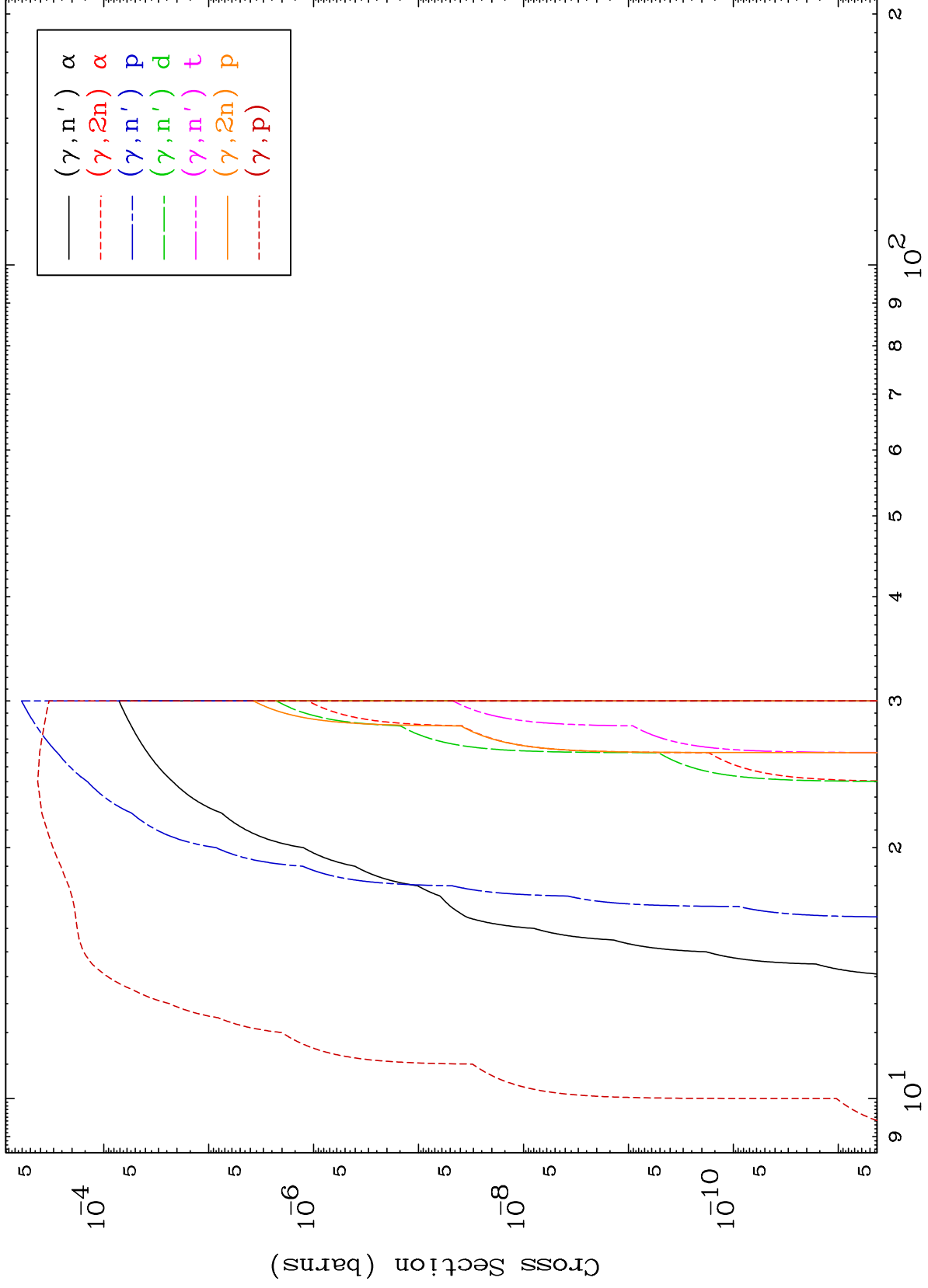
— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )



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Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-135



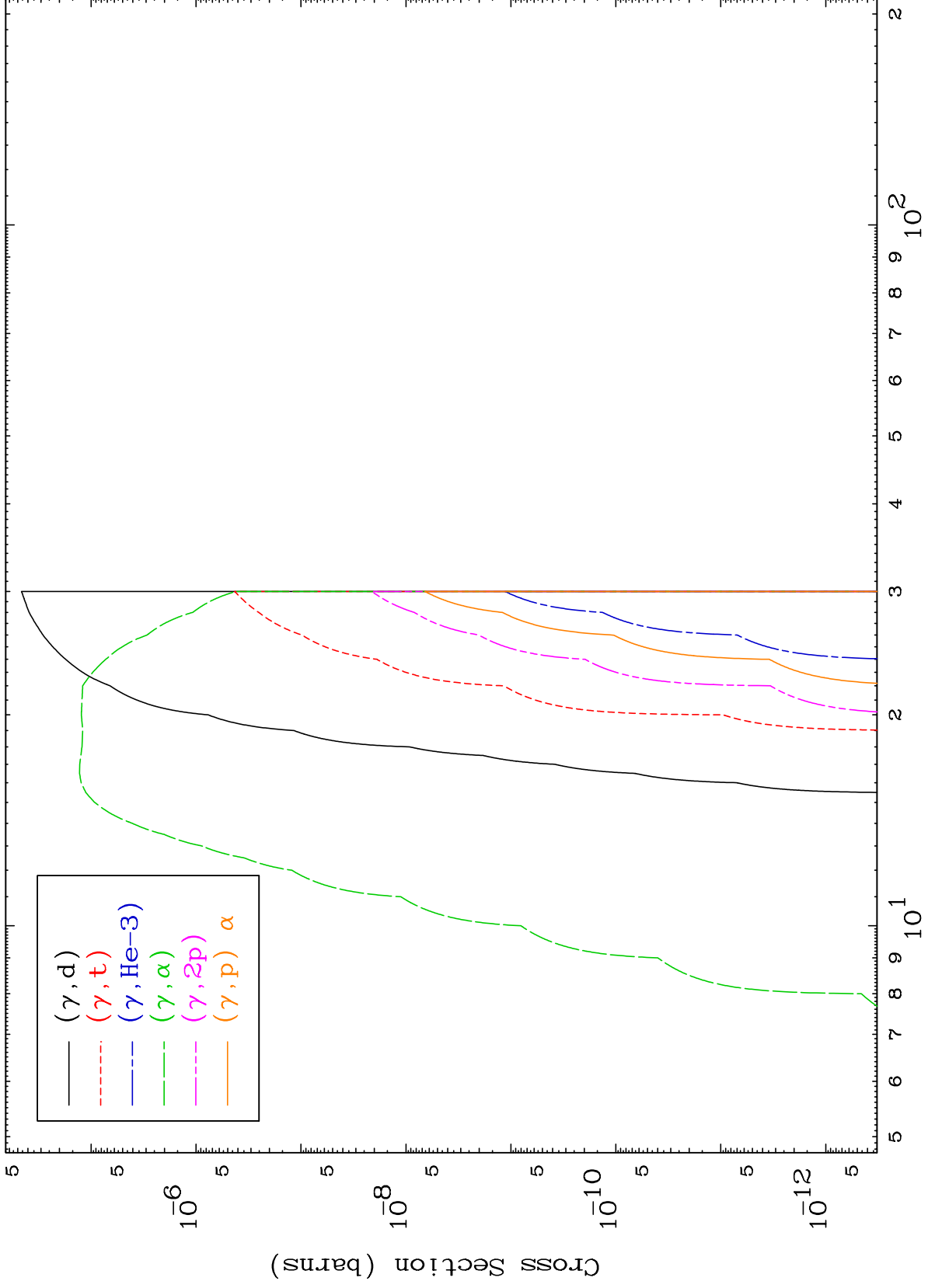
Incident Energy (MeV)

56-Ba-135

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Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-135



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Incident Energy (MeV)

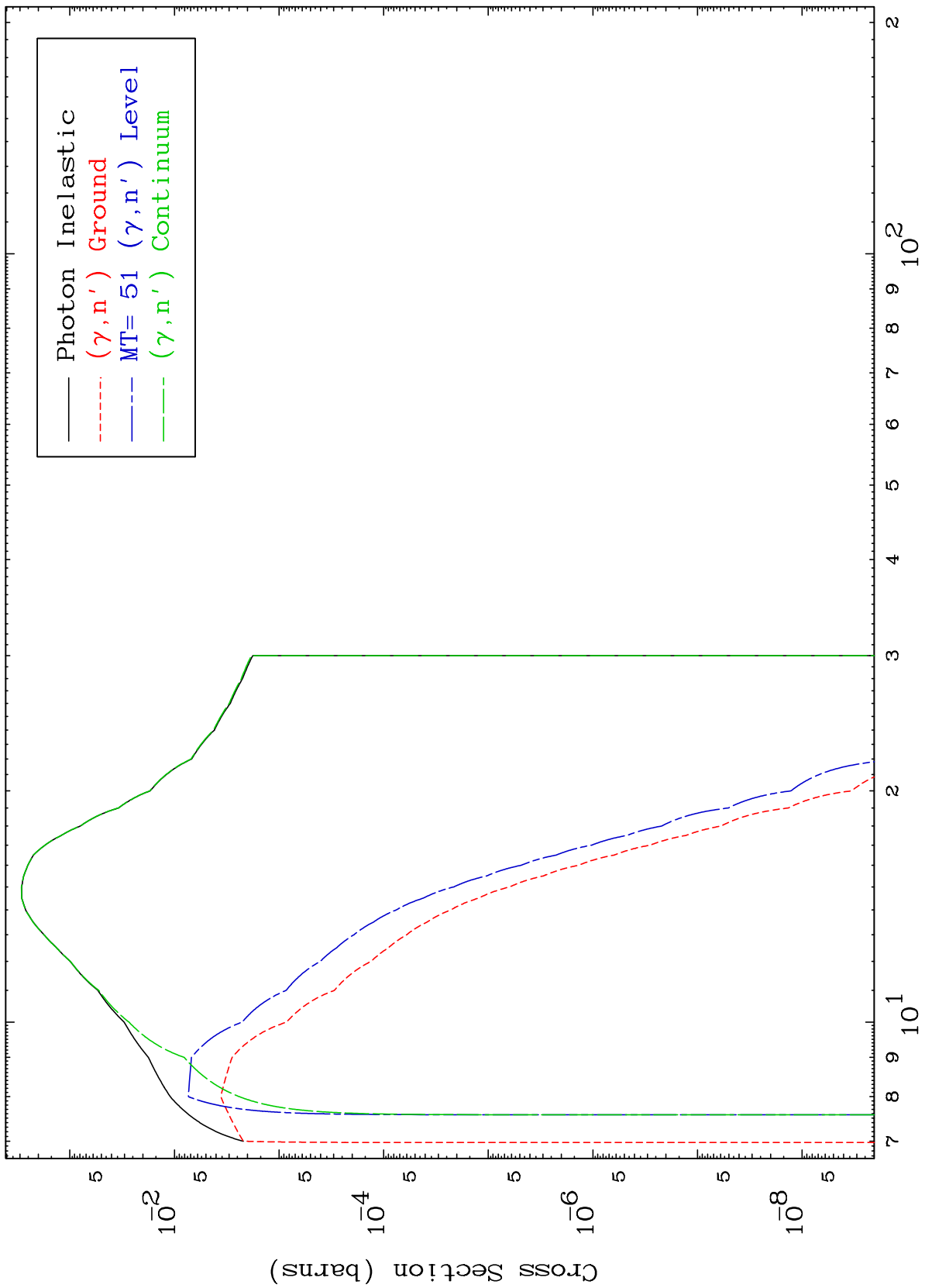
56-Ba-135

MAT 5640

$(\gamma, n')$  Level

56-Ba-135

0 Kelvin Cross Sections



Incident Energy (MeV)

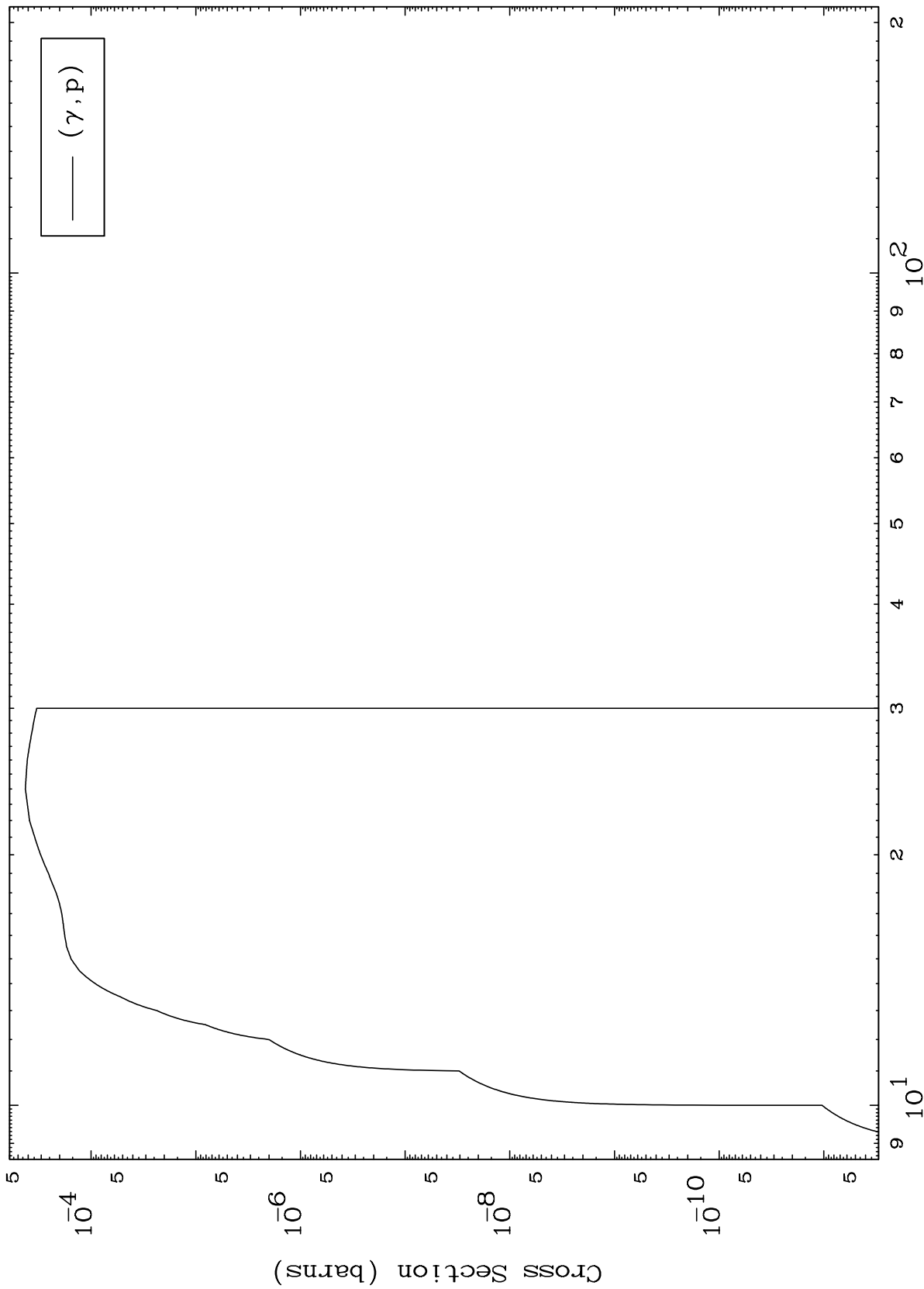
56-Ba-135

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

56-Ba-135



Incident Energy (MeV)

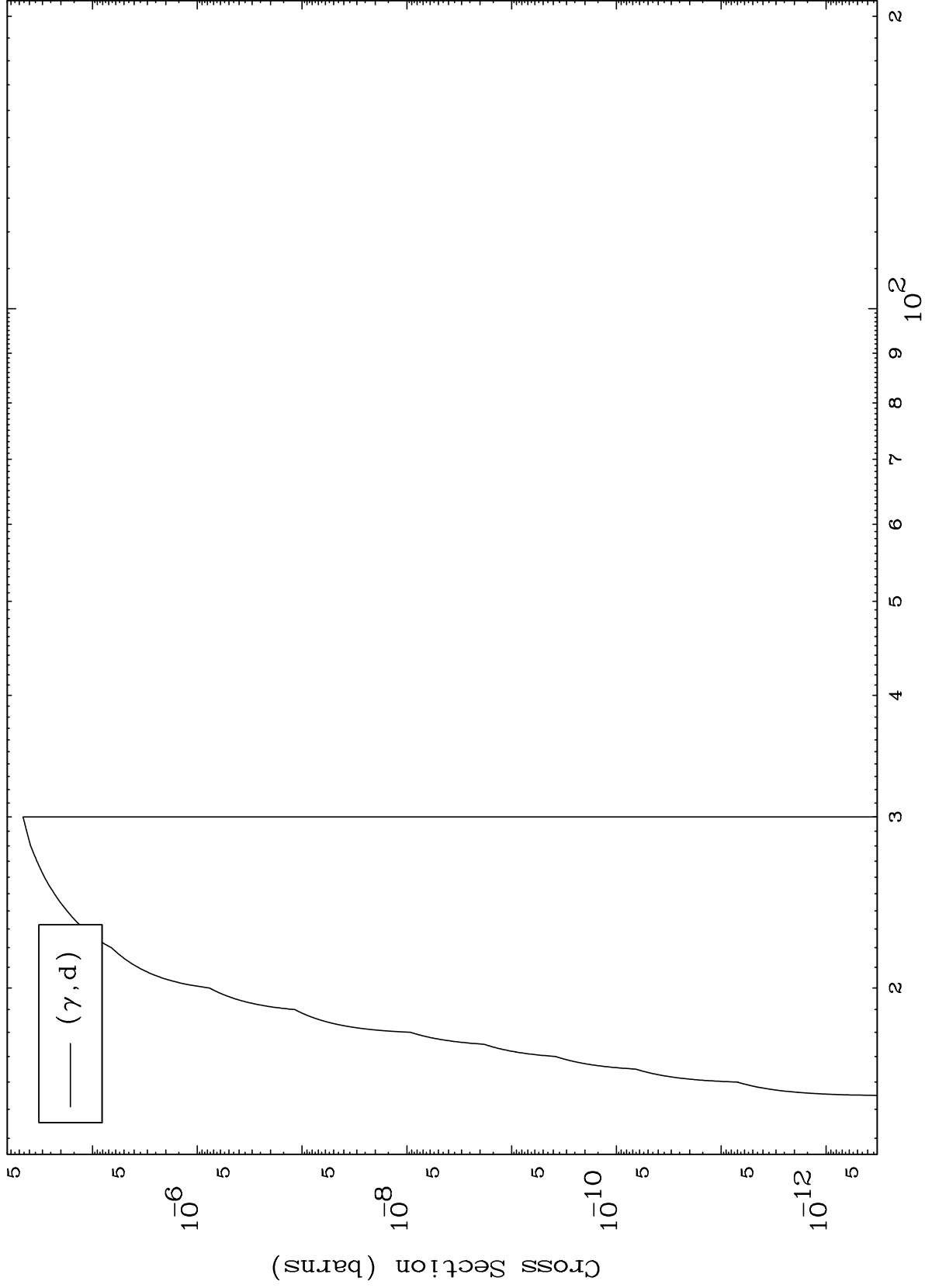
56-Ba-135

MAT 5640

( $\gamma, d$ ) Levels

56-Ba-135

0 Kelvin Cross Sections



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Incident Energy (MeV)

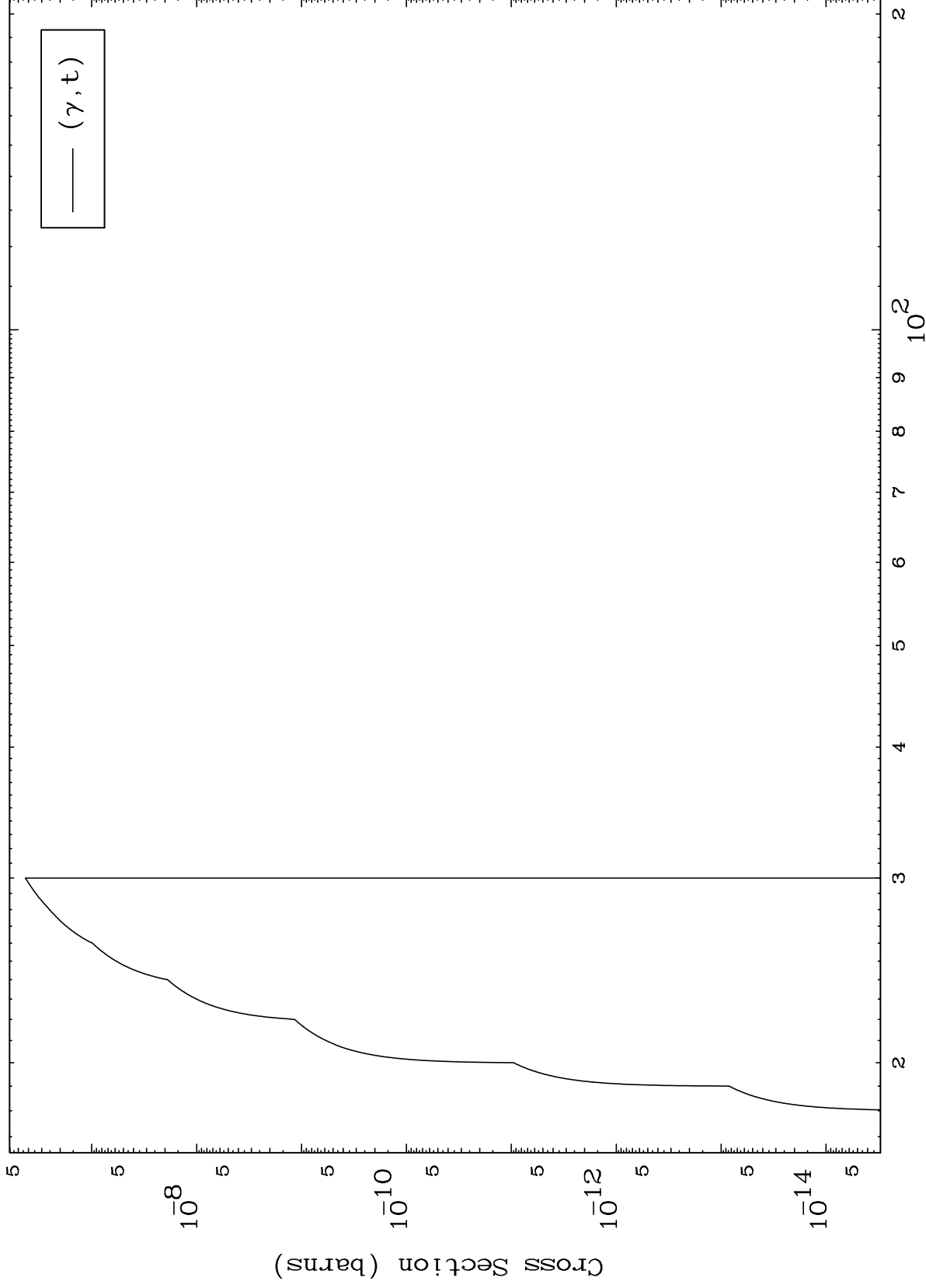
56-Ba-135



MAT 5640

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

56-Ba-135



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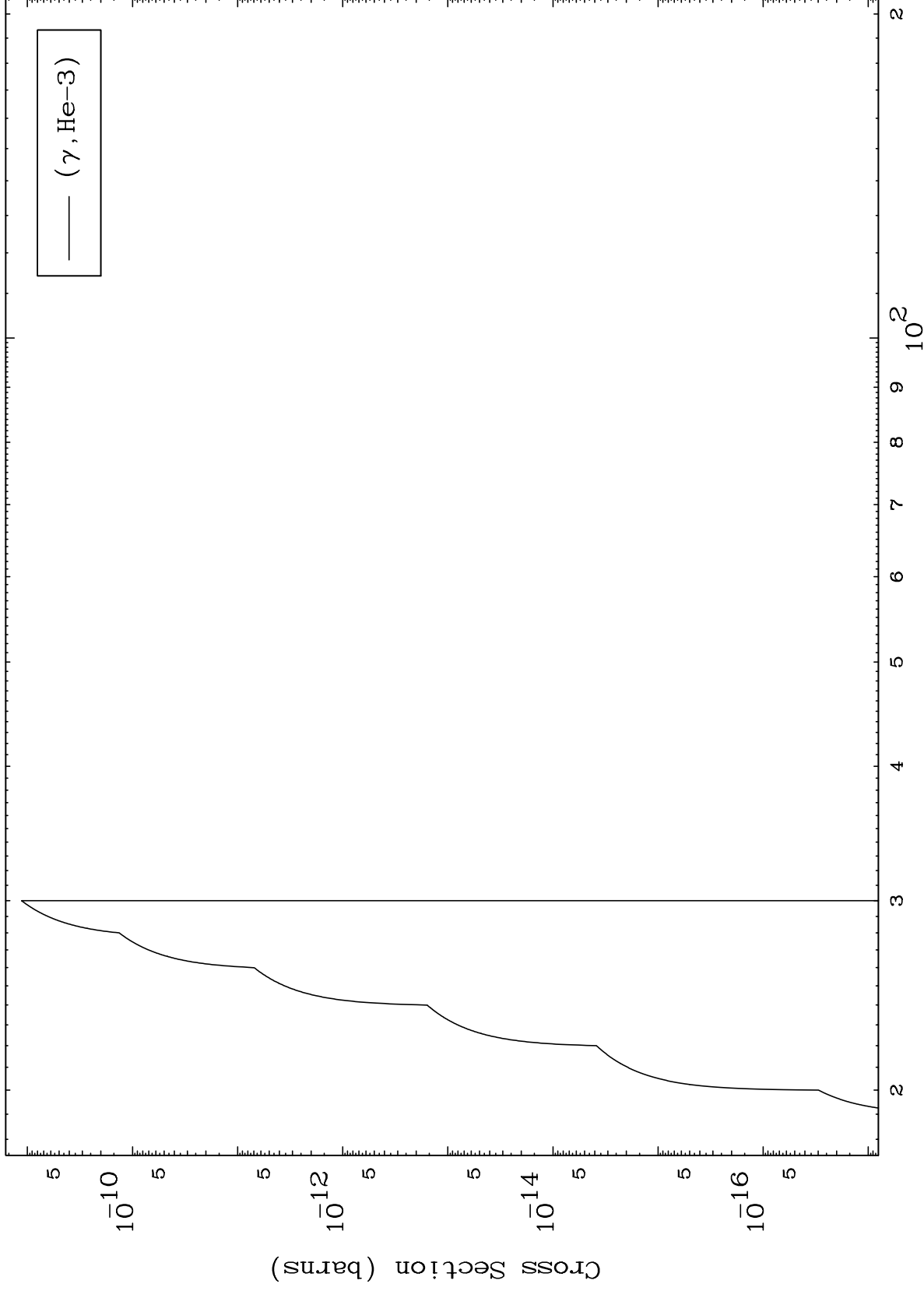
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



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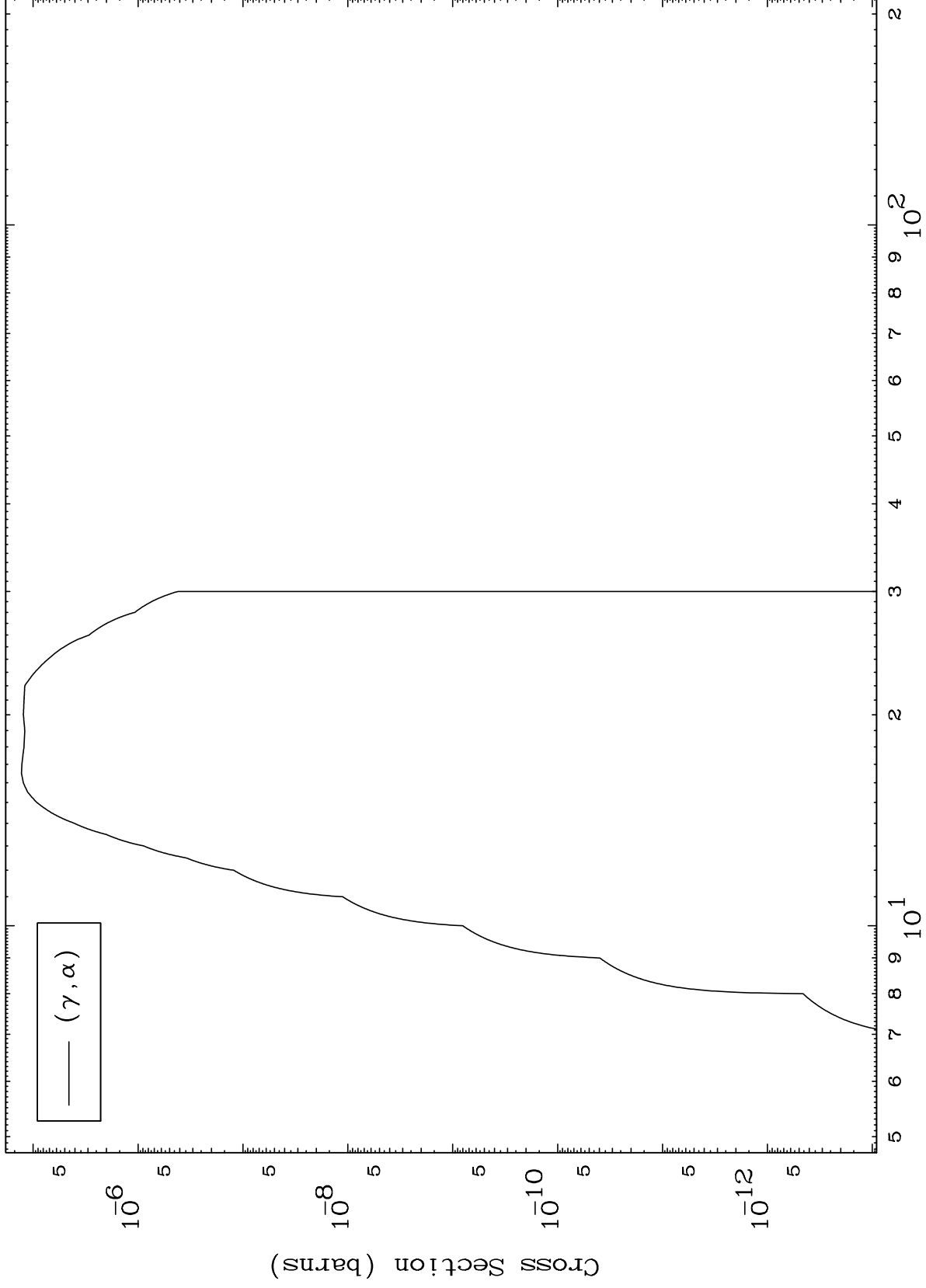
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



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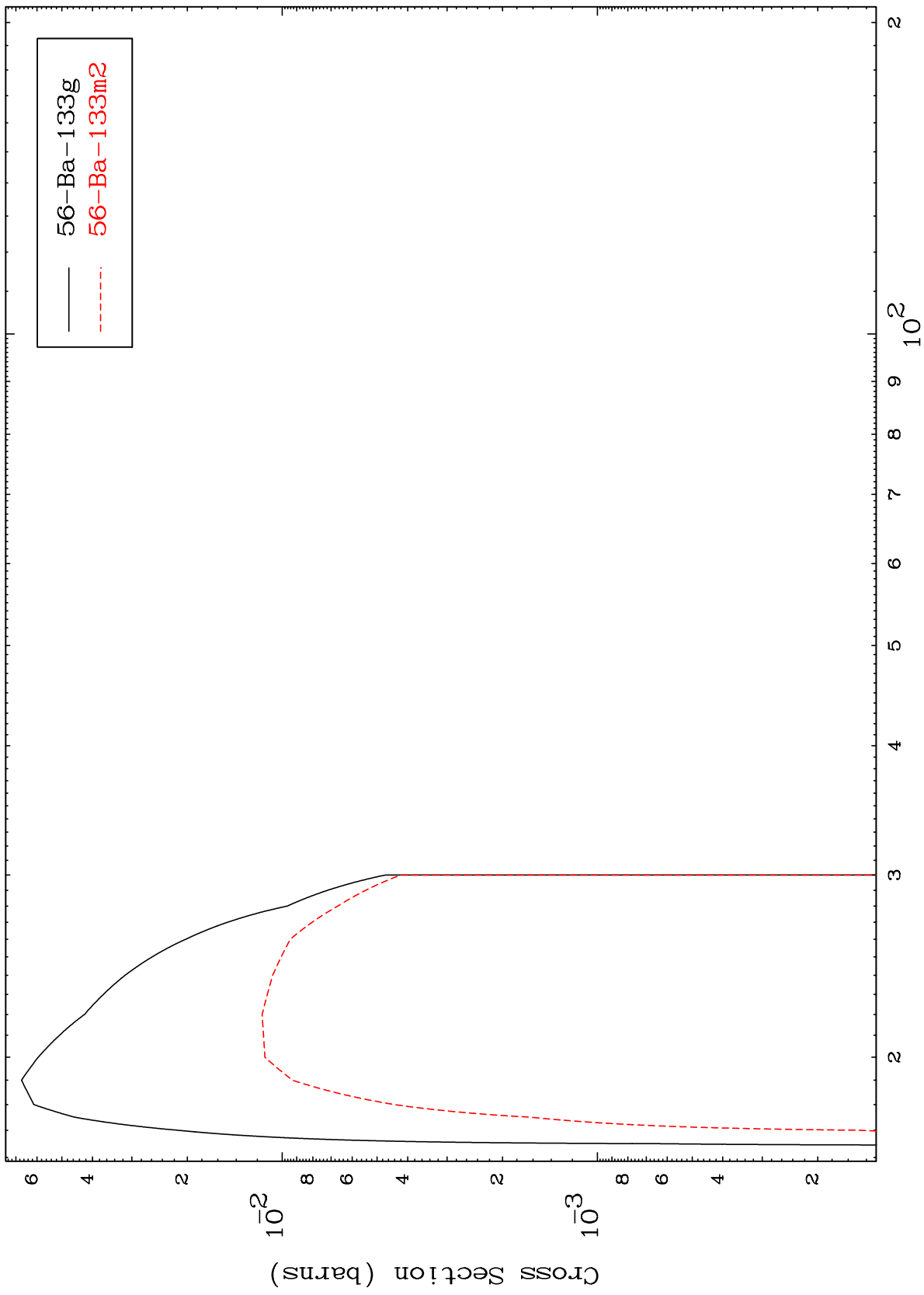
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

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



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Incident Energy (MeV)

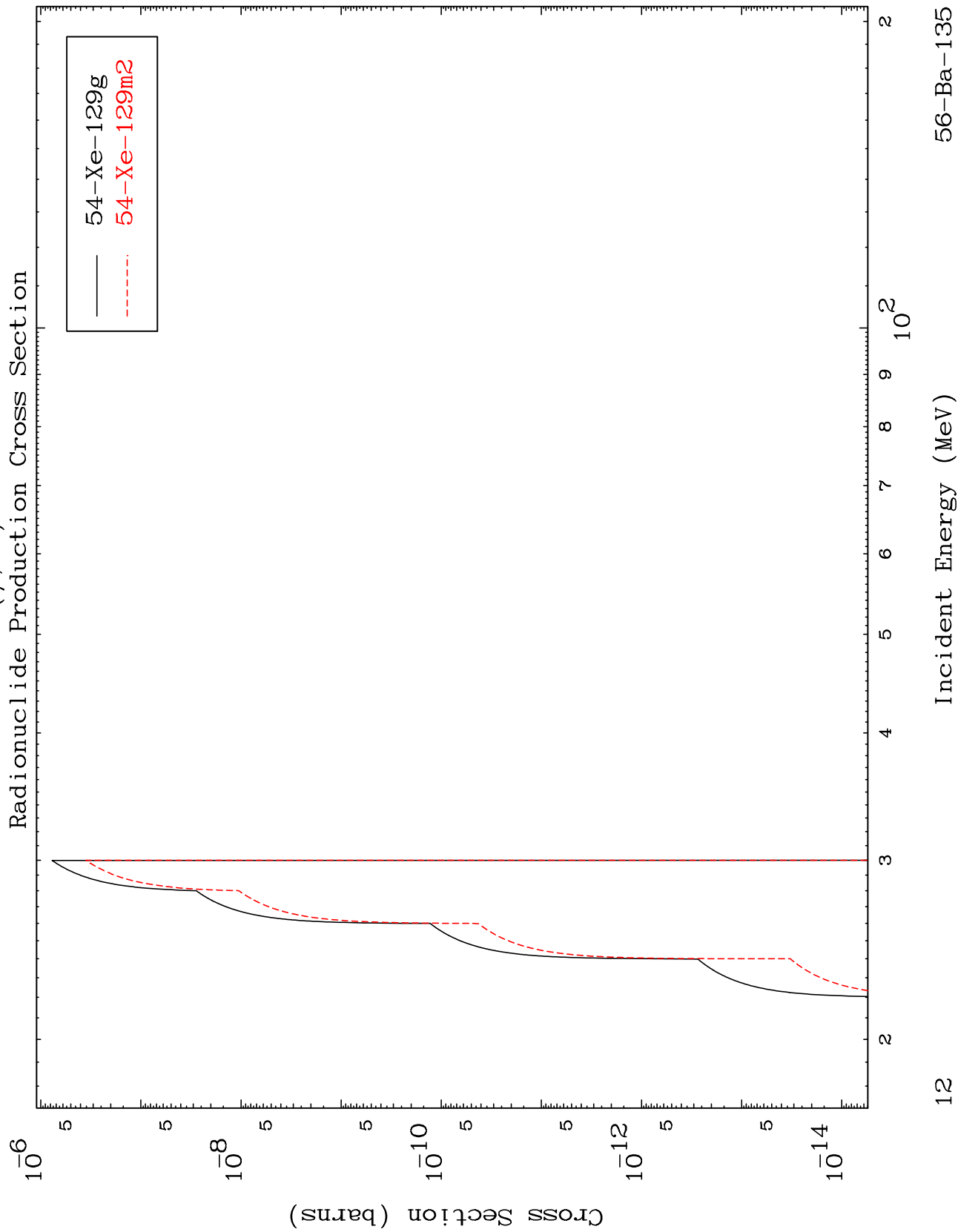
56-Ba-135

MAT 5640

$(\gamma, 2n) \alpha$

56-Ba-135

Radionuclide Production Cross Section



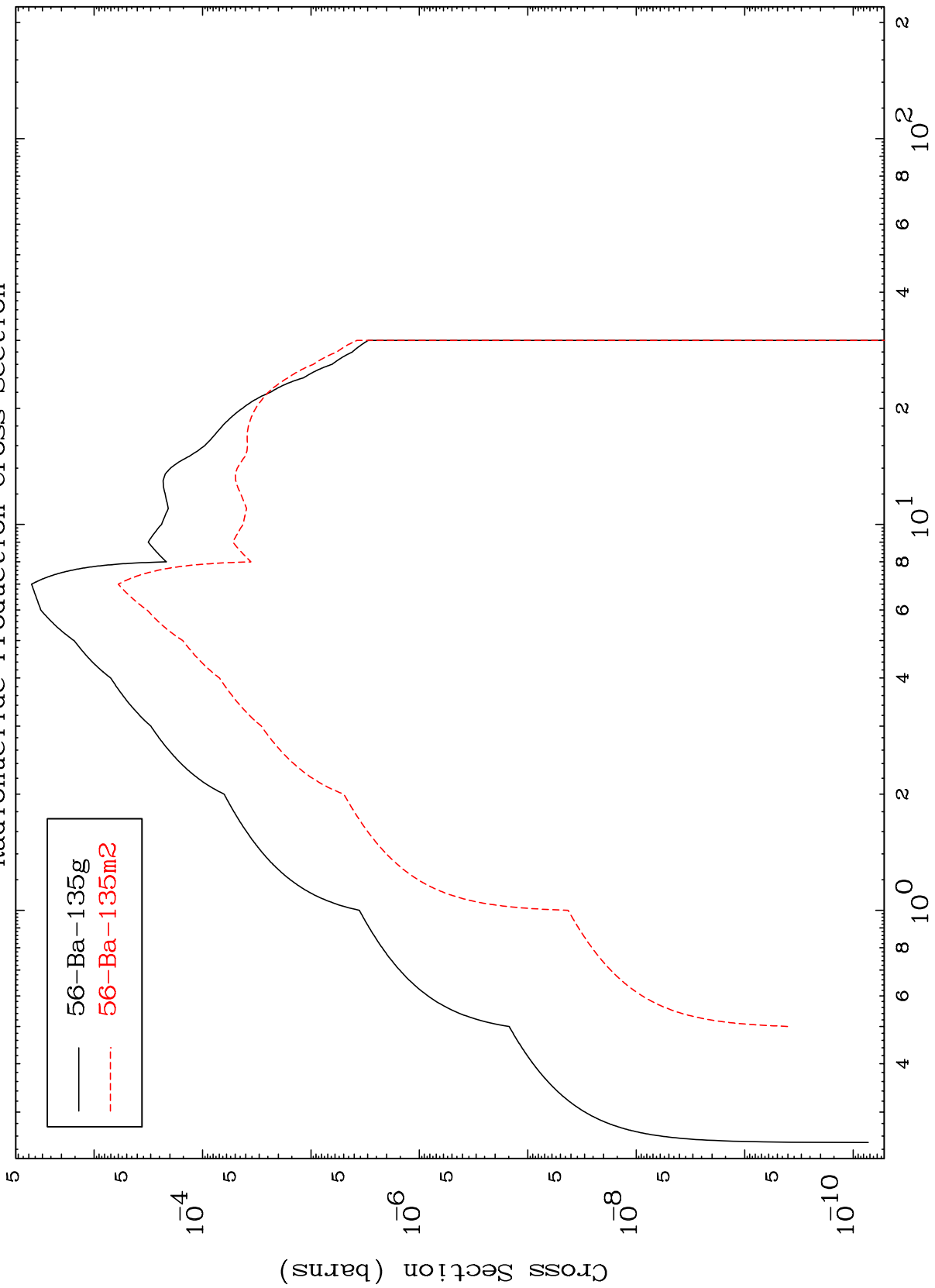
12

56-Ba-135

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56-Ba-135

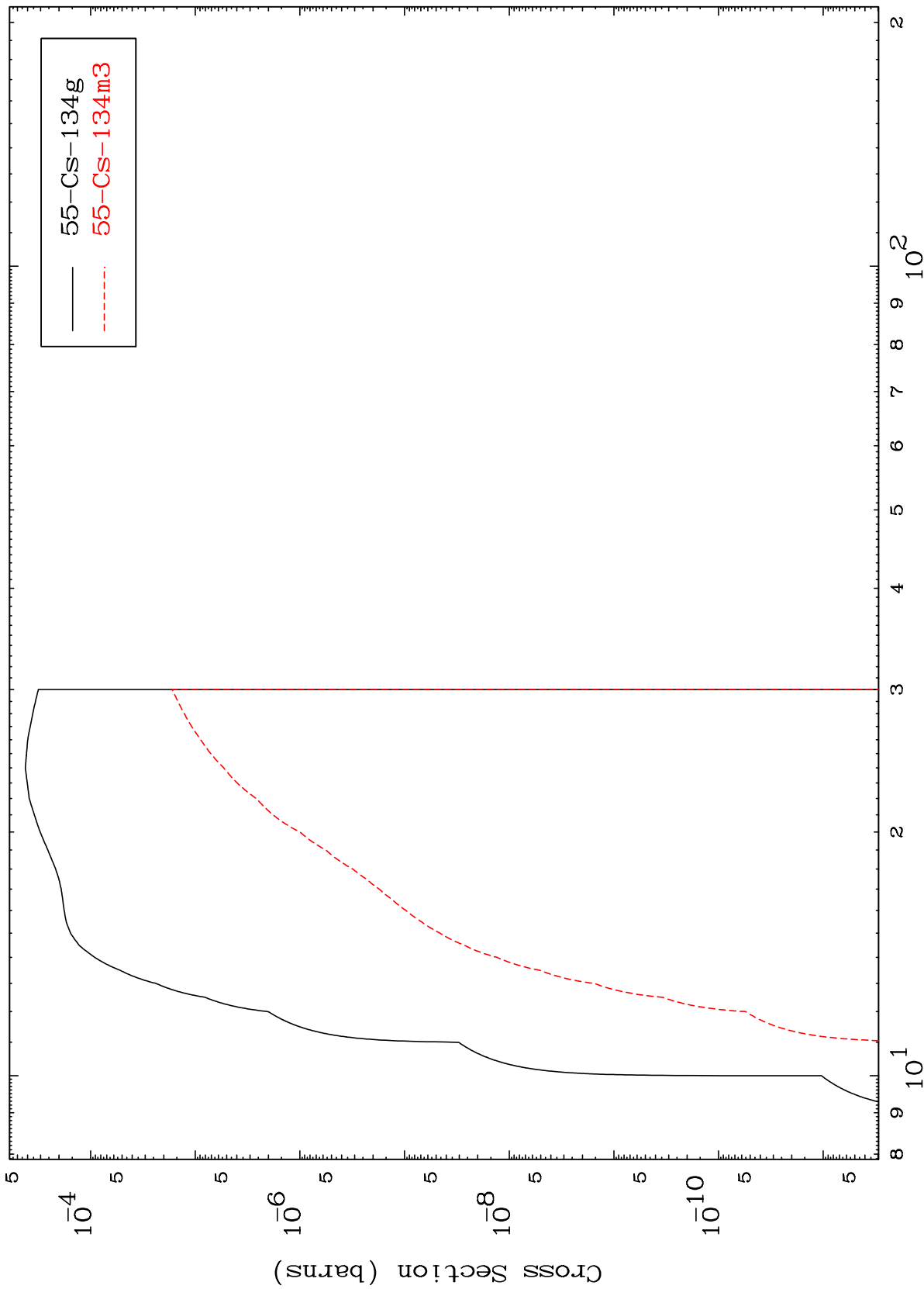
( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



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56-Ba-135

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



56-Ba-135

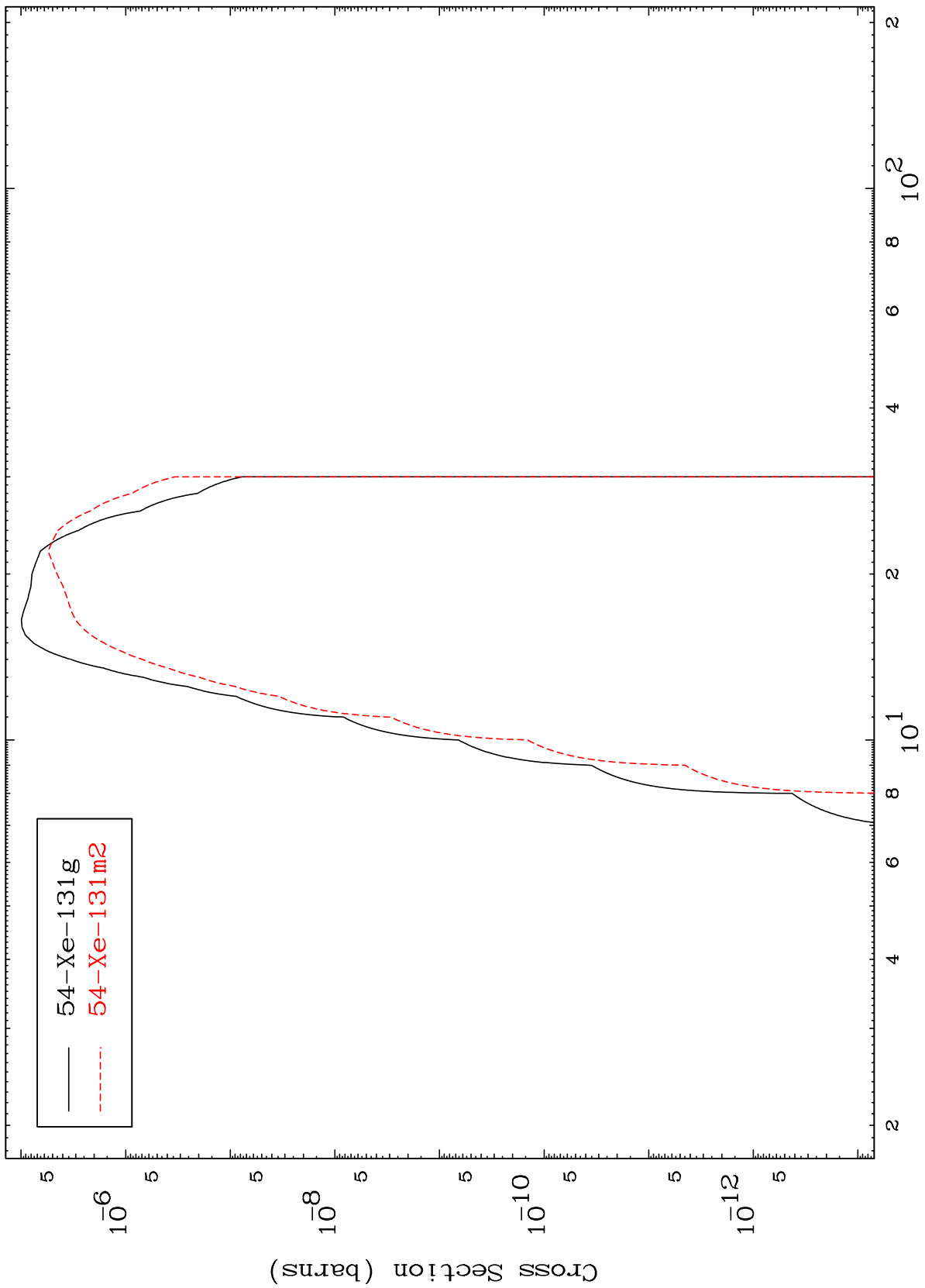
Incident Energy (MeV)

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56-Ba-135

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



— 54-Xe-131g  
- - - 54-Xe-131m2

56-Ba-135

Incident Energy (MeV)

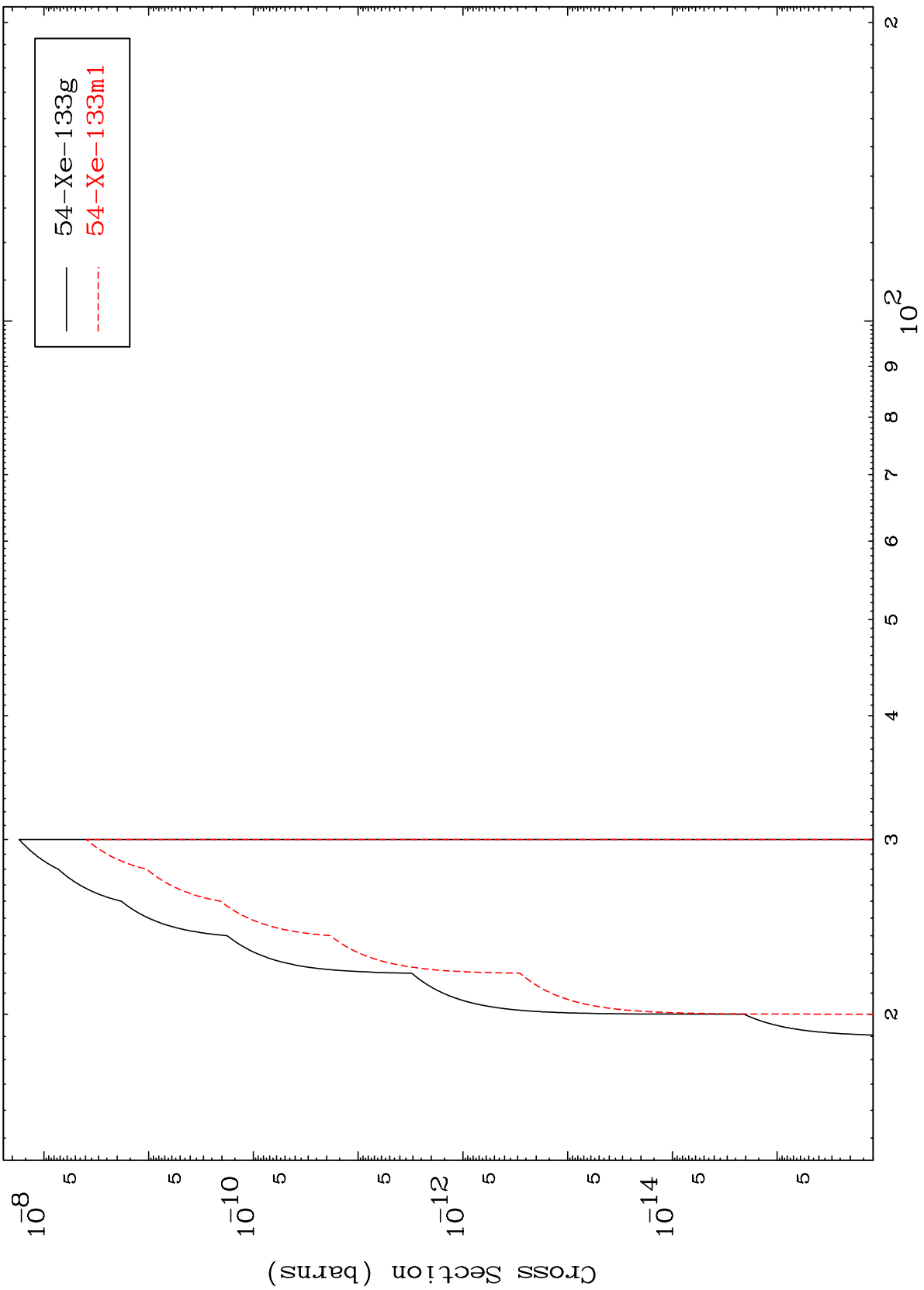
15



MAT 5640

56-Ba-135

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



16

56-Ba-135

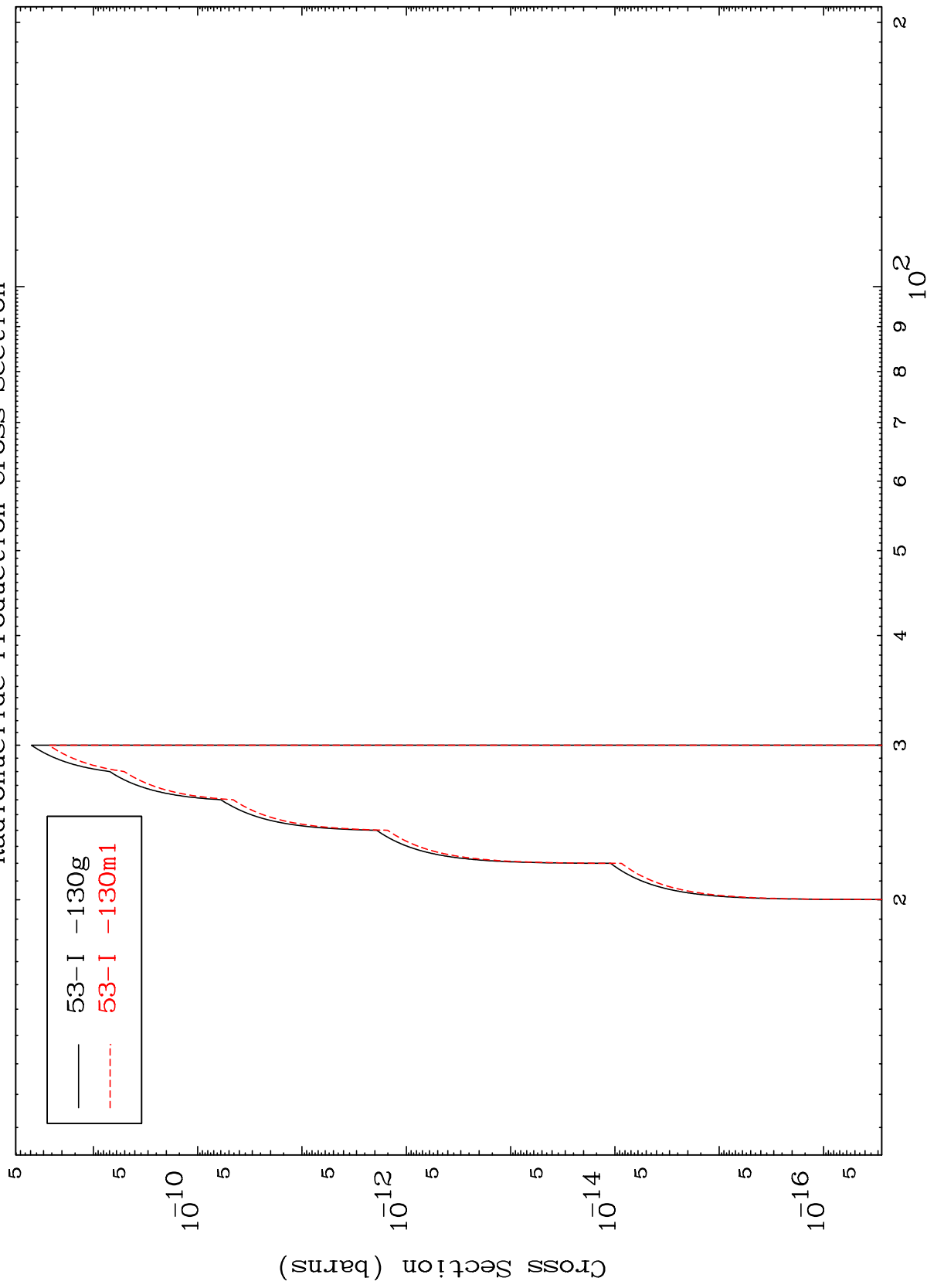
Incident Energy (MeV)

MAT 5640

56-Ba-135

( $\gamma, p$ )  $\alpha$

Radionuclide Production Cross Section



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Incident Energy (MeV)

56-Ba-135