

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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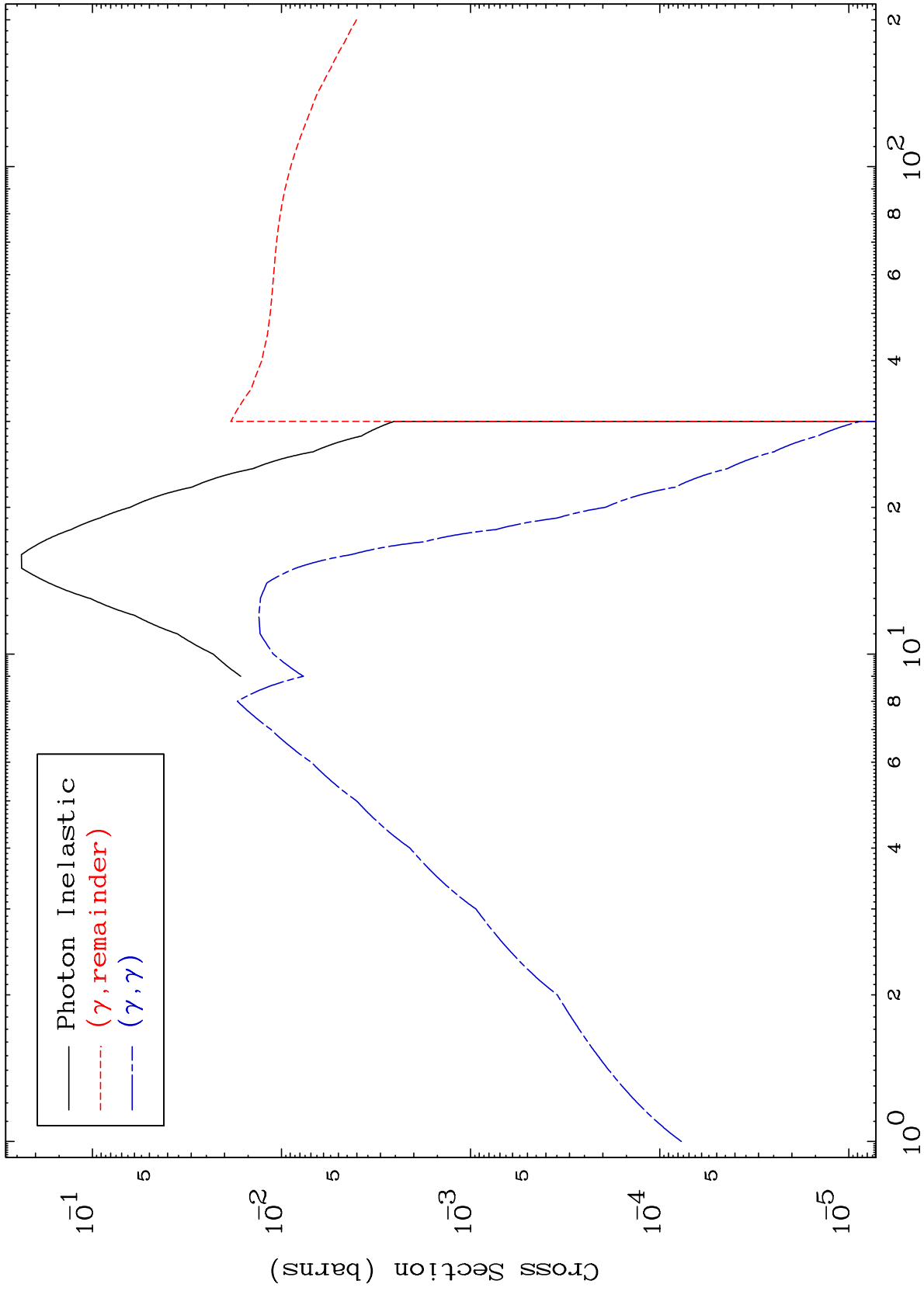
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5616

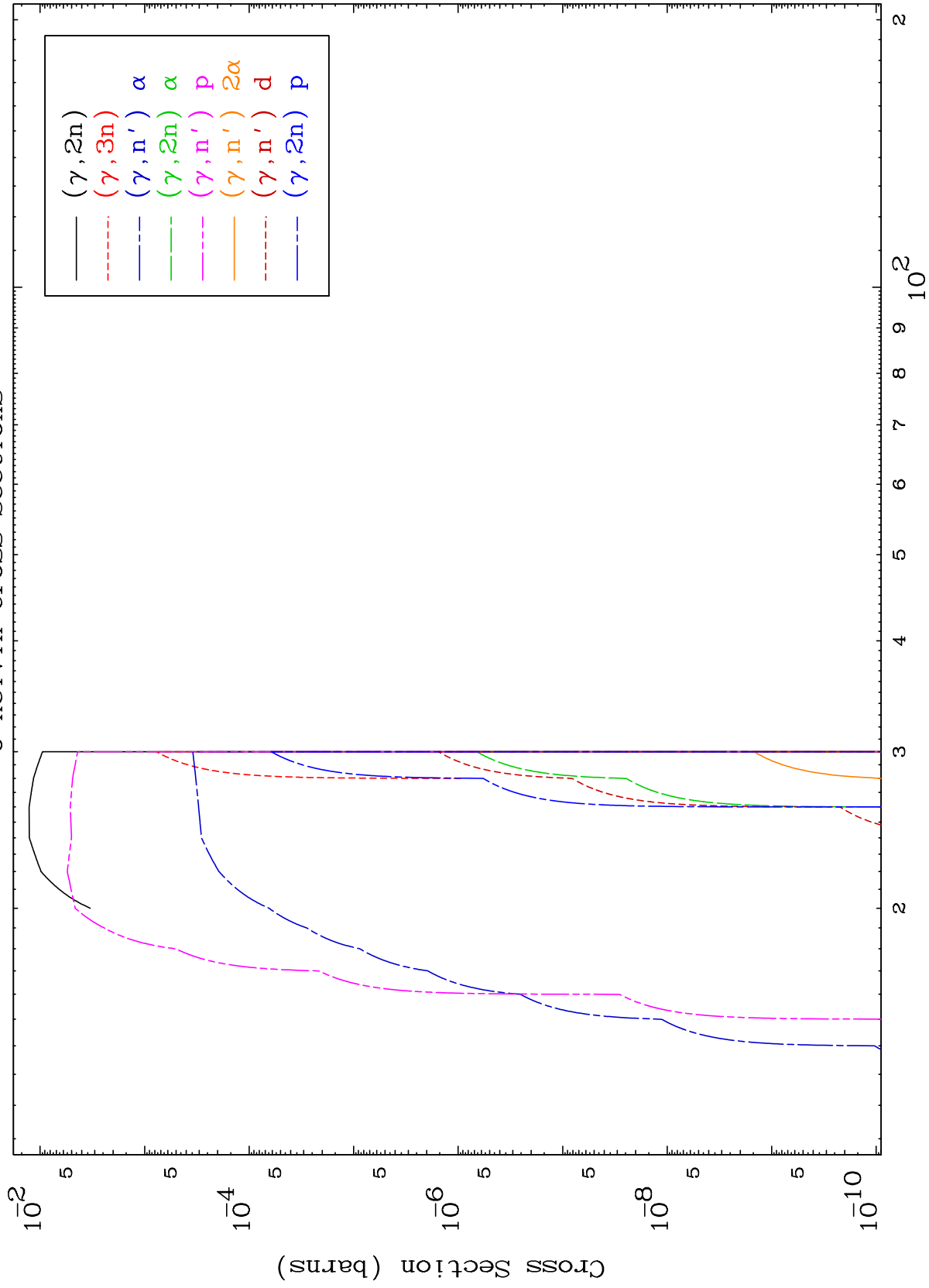
Photon Major  
0 Kelvin Cross Sections

56-Ba-127



Incident Energy (MeV)

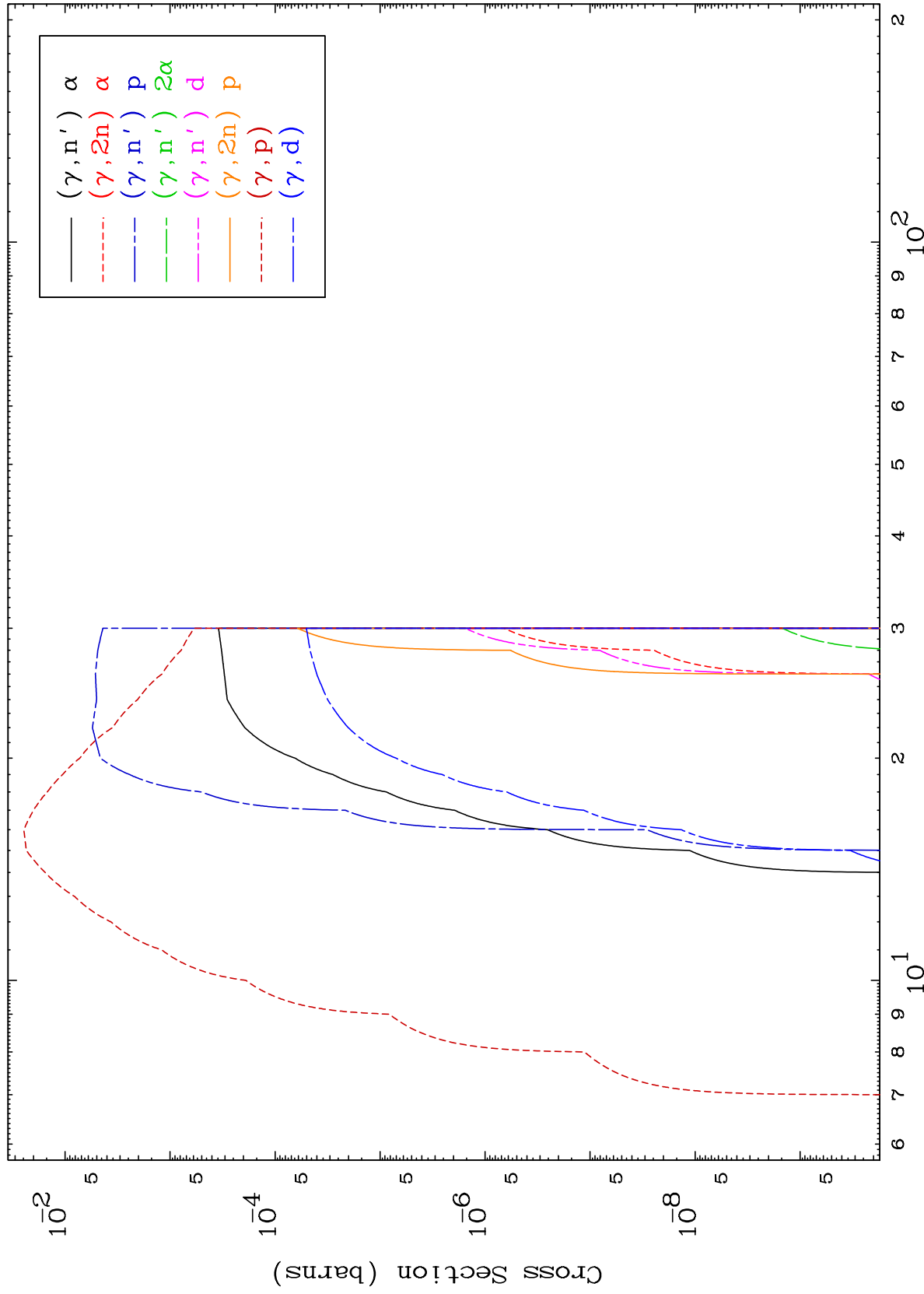
56-Ba-127



MAT 5616

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-127



3

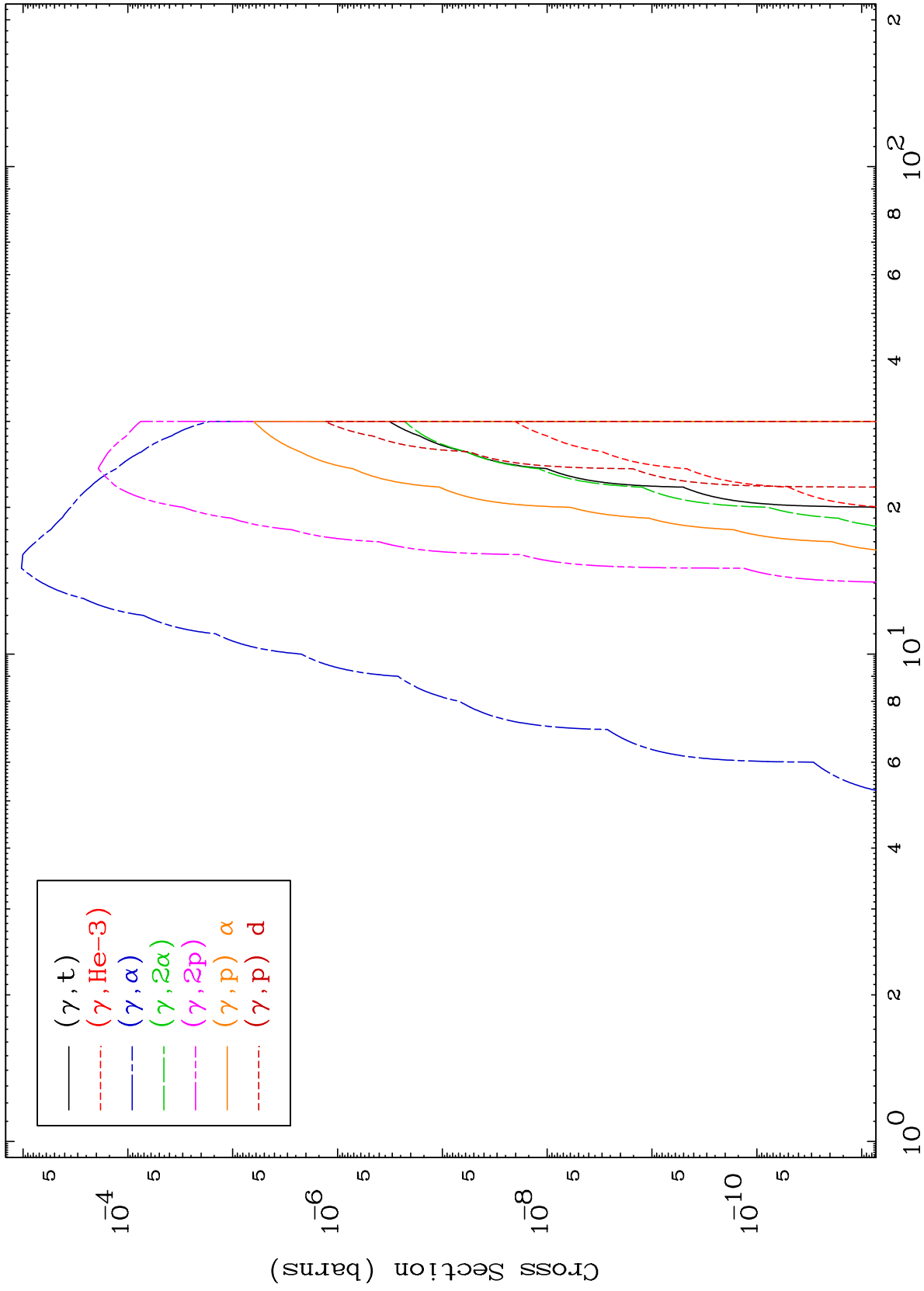
Incident Energy (MeV)

56-Ba-127

MAT 5616

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-127



56-Ba-127

Incident Energy (MeV)

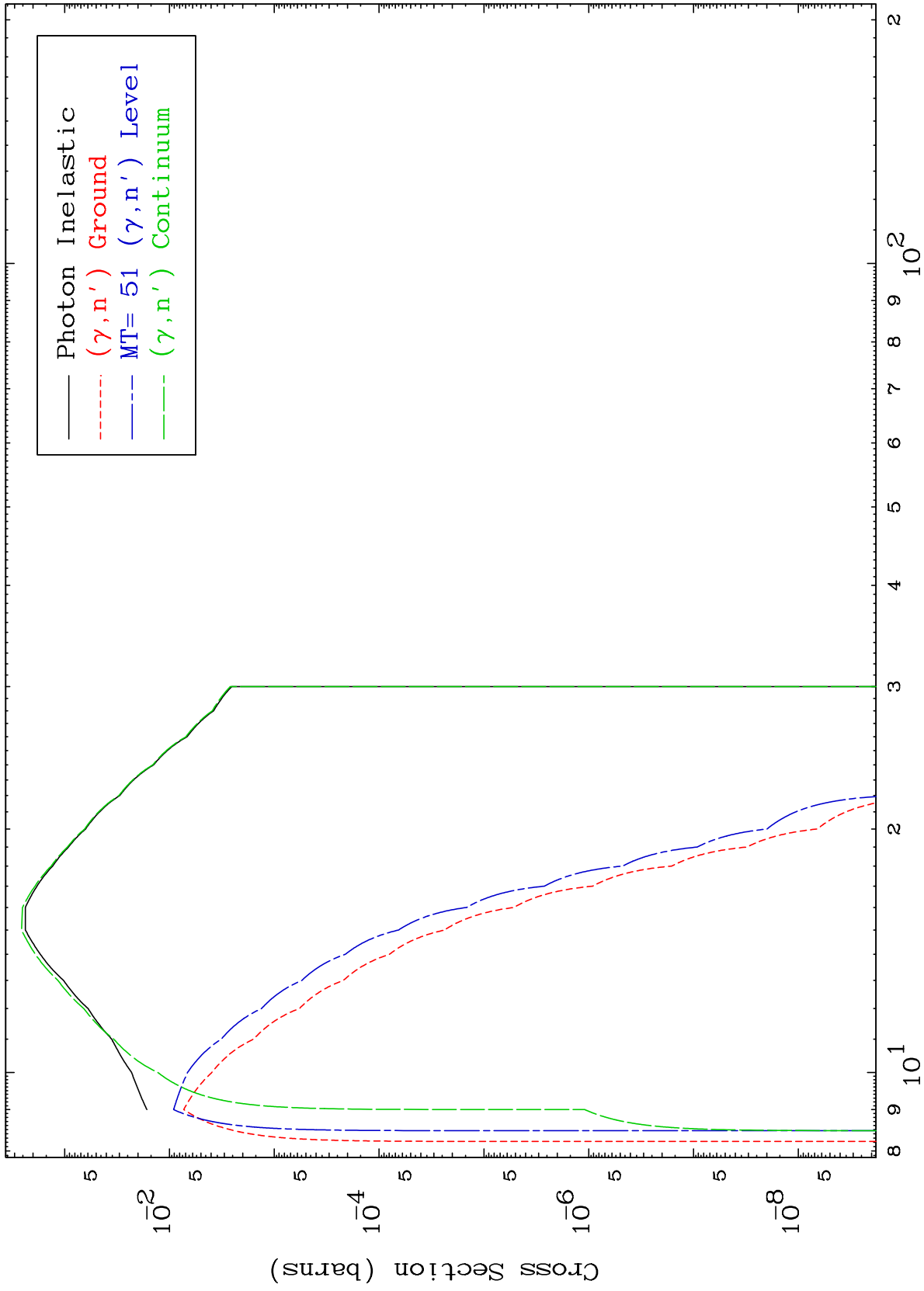
4

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$(\gamma, n')$  Level

0 Kelvin Cross Sections

56-Ba-127



5

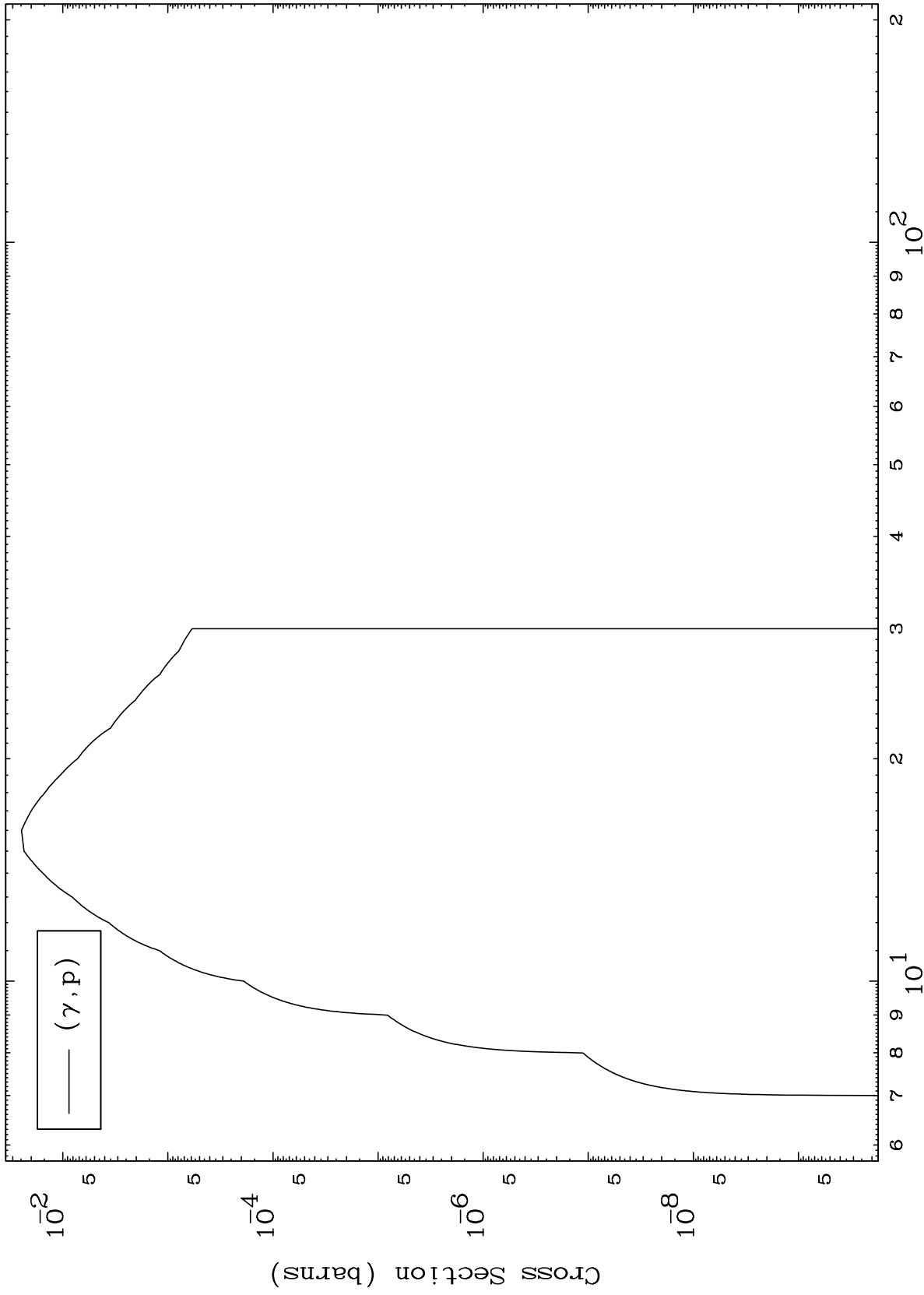
Incident Energy (MeV)

56-Ba-127

MAT 5616

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

56-Ba-127



6

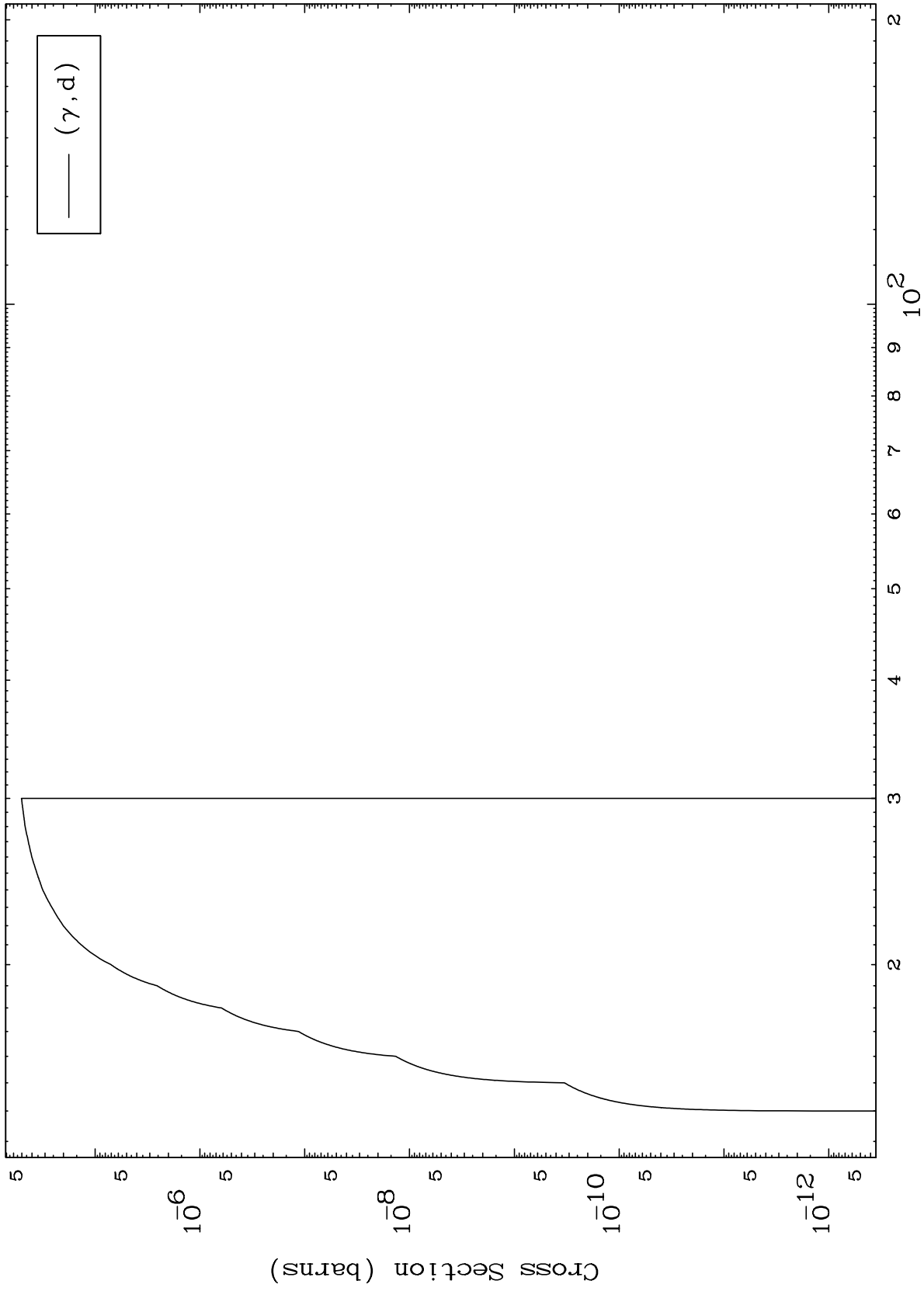
Incident Energy (MeV)

56-Ba-127

MAT 5616

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

56-Ba-127



7

Incident Energy (MeV)

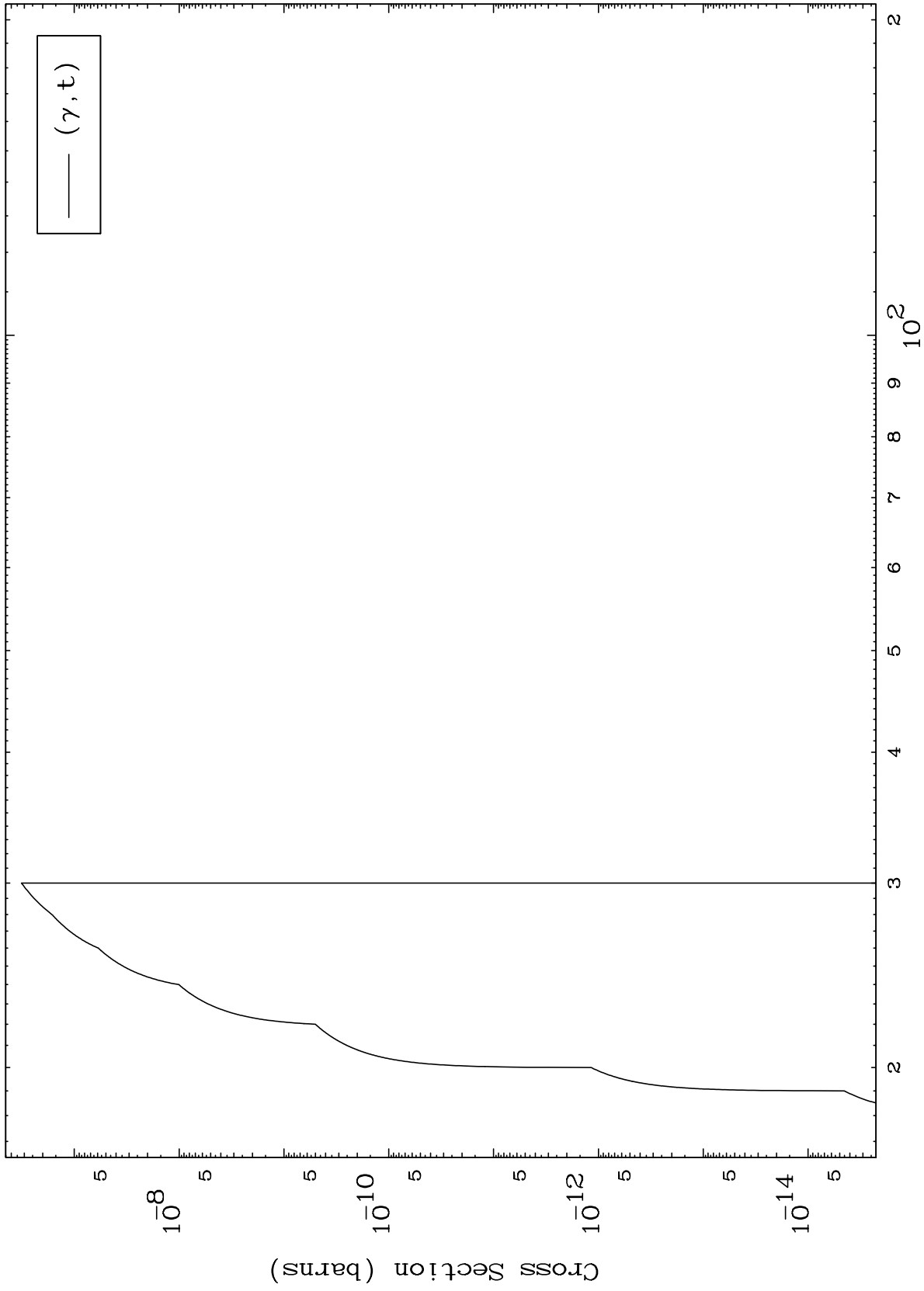
56-Ba-127



MAT 5616

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

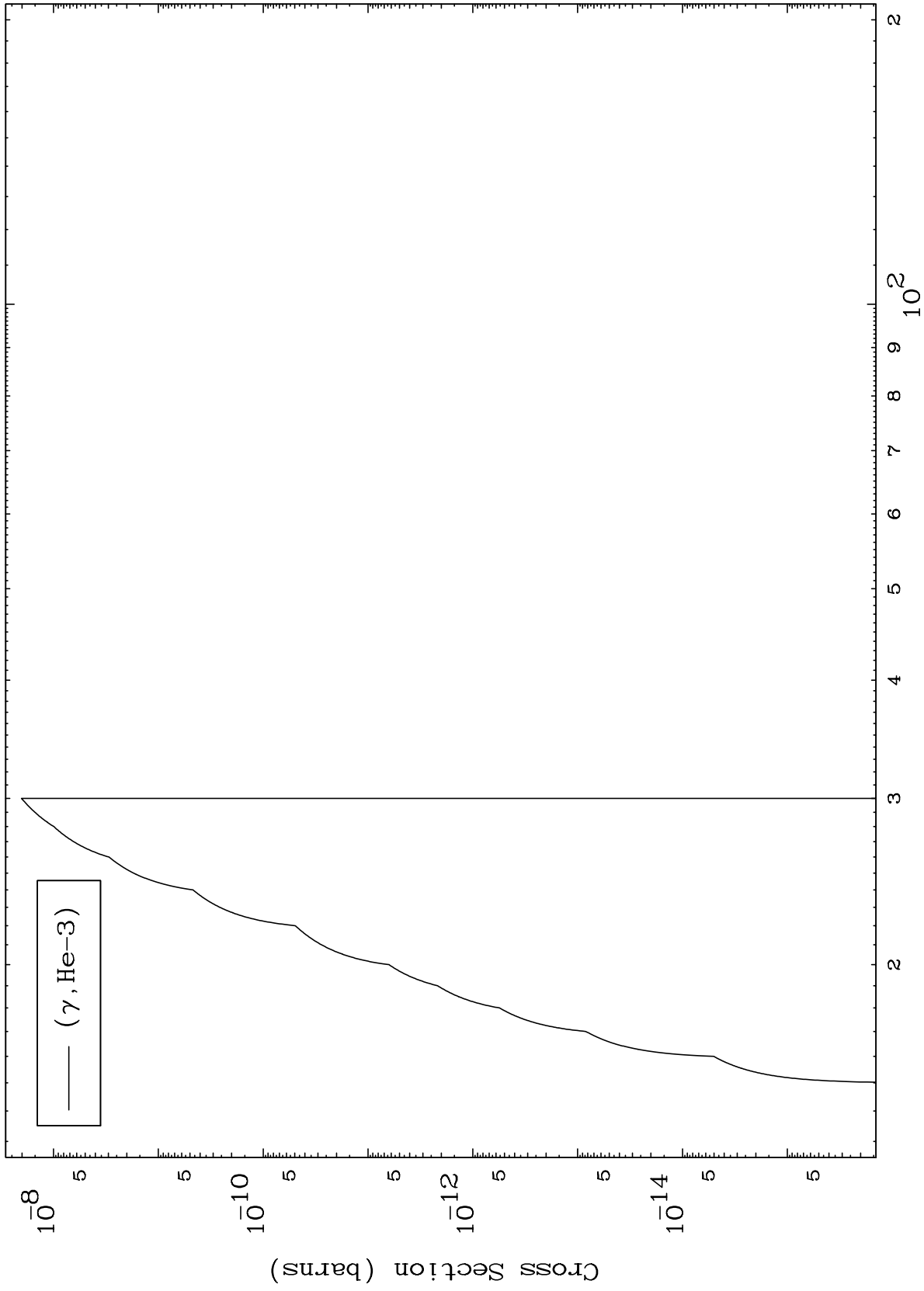
56-Ba-127



8

Incident Energy (MeV)

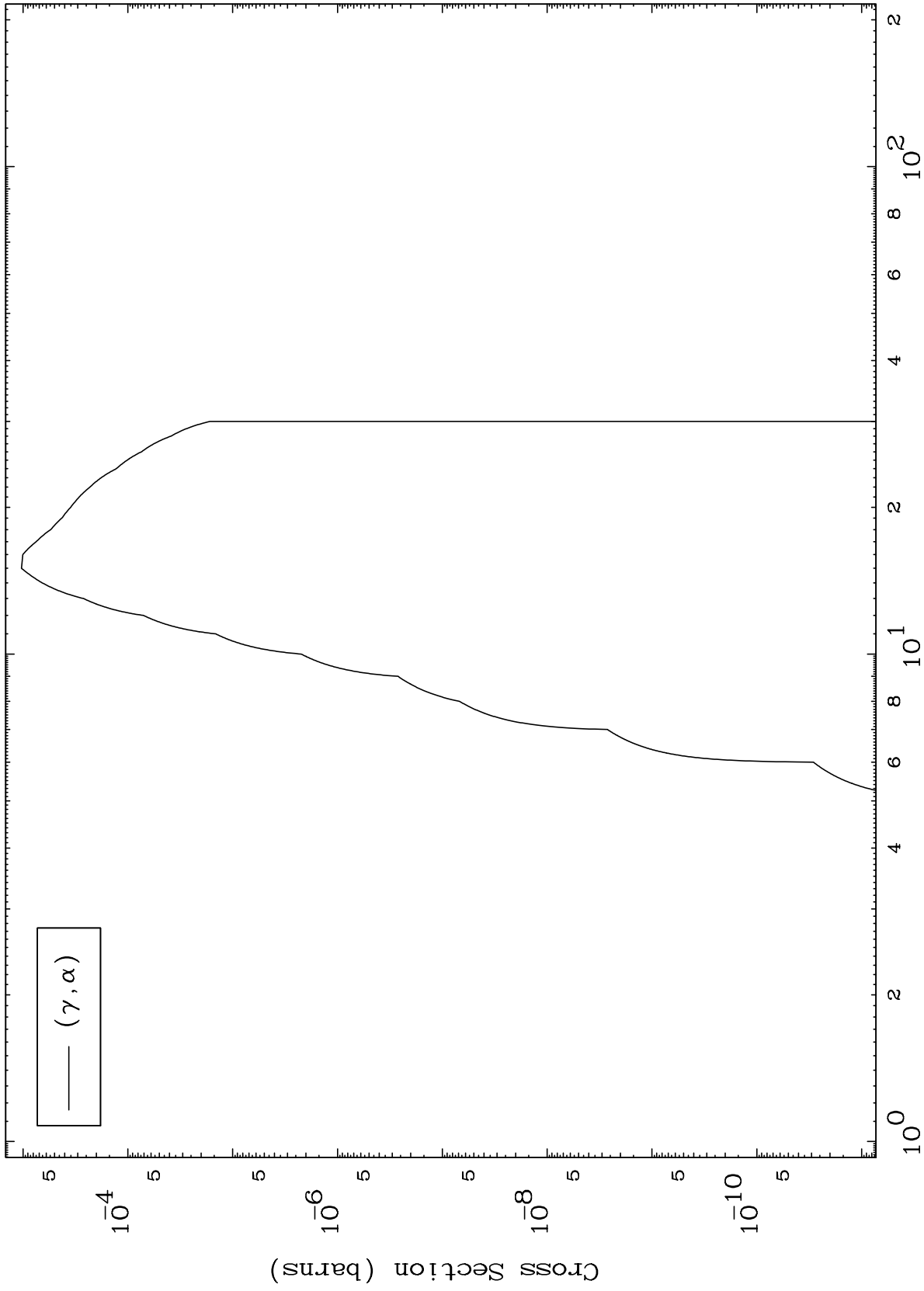
56-Ba-127



MAT 5616

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

56-Ba-127



Incident Energy (MeV)

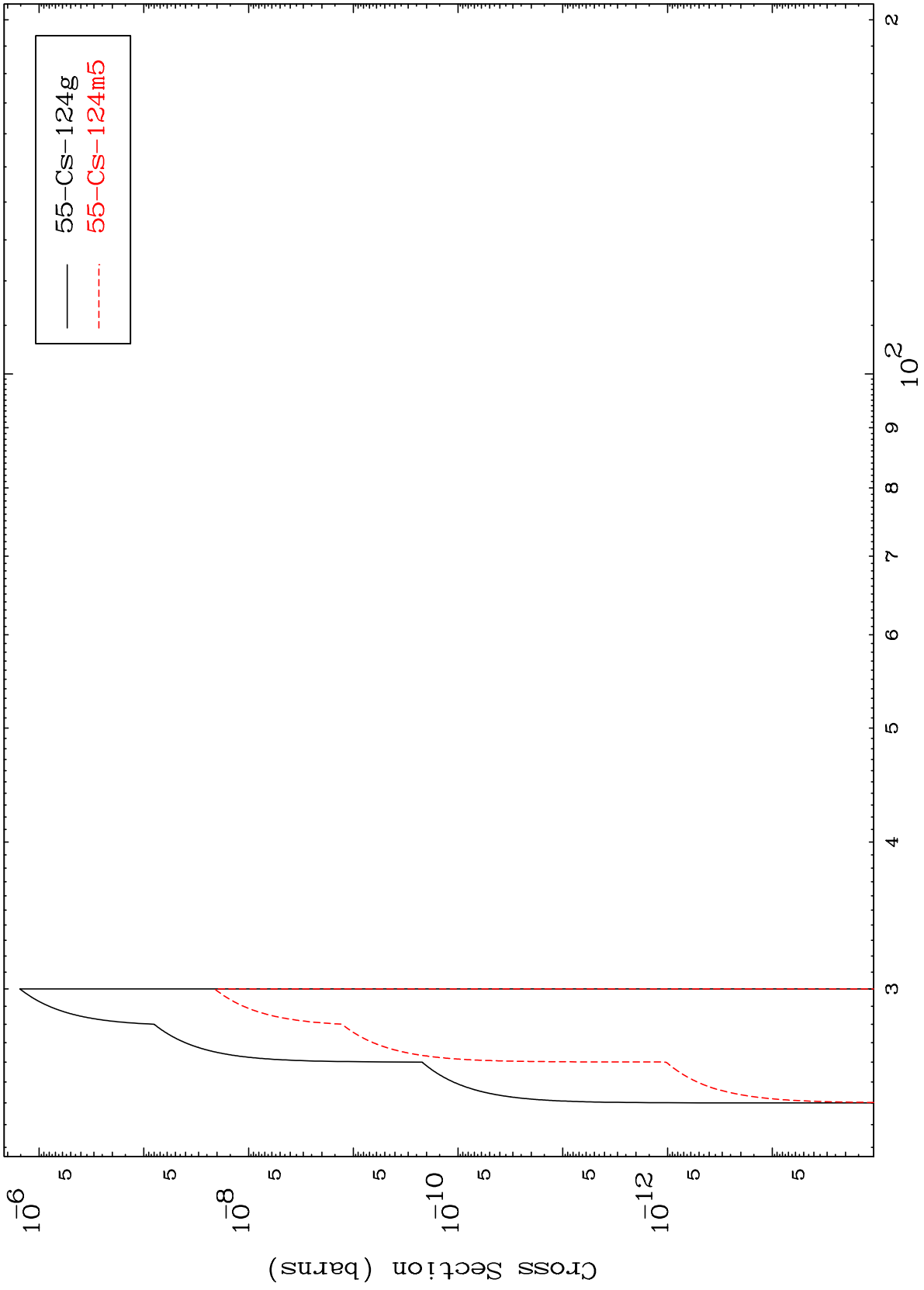
56-Ba-127

MAT 5616

( $\gamma, n'$ ) d

56-Ba-127

Radionuclide Production Cross Section



11

Incident Energy (MeV)

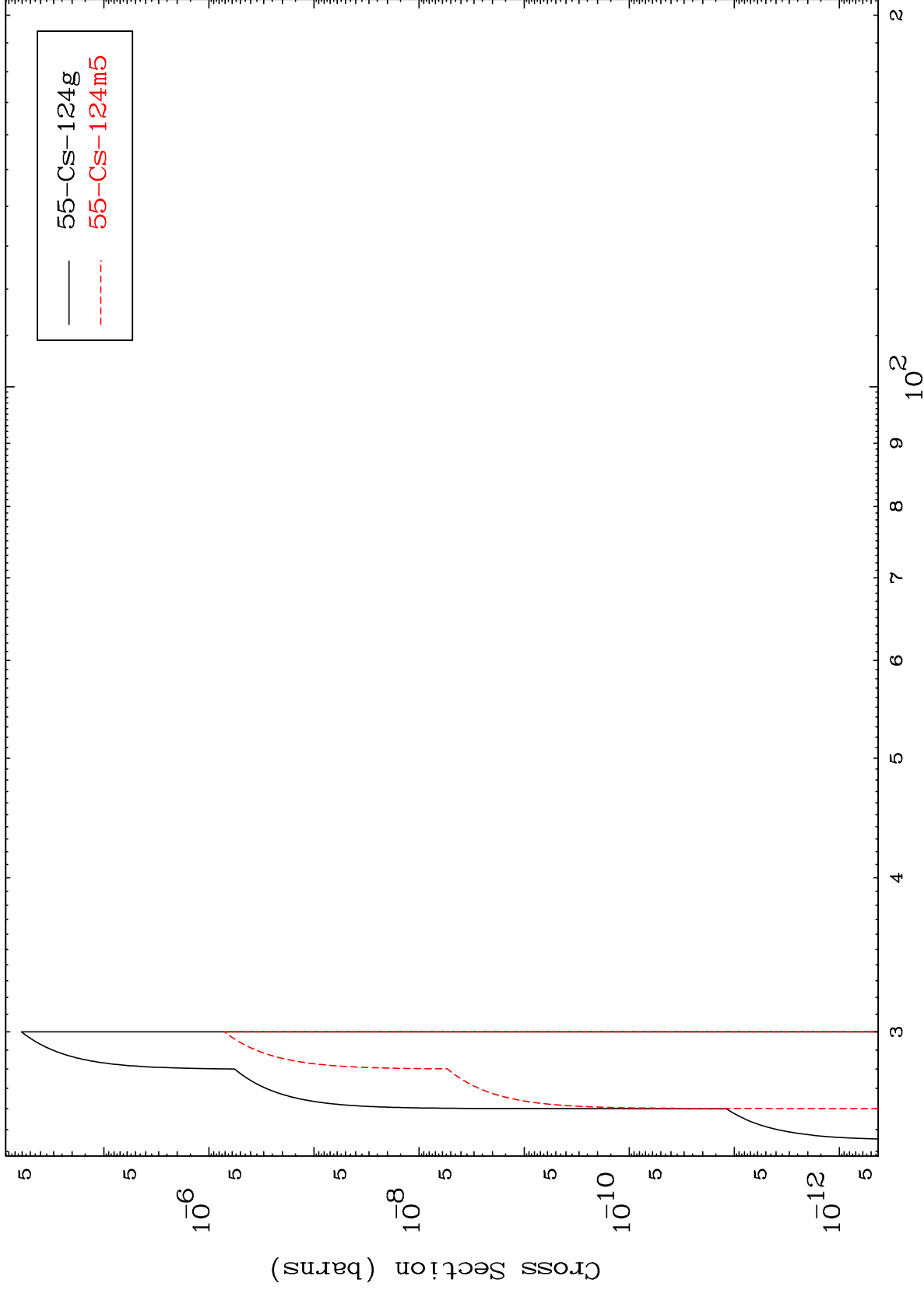
56-Ba-127

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$(\gamma, 2n)$  p

56-Ba-127

Radionuclide Production Cross Section



12

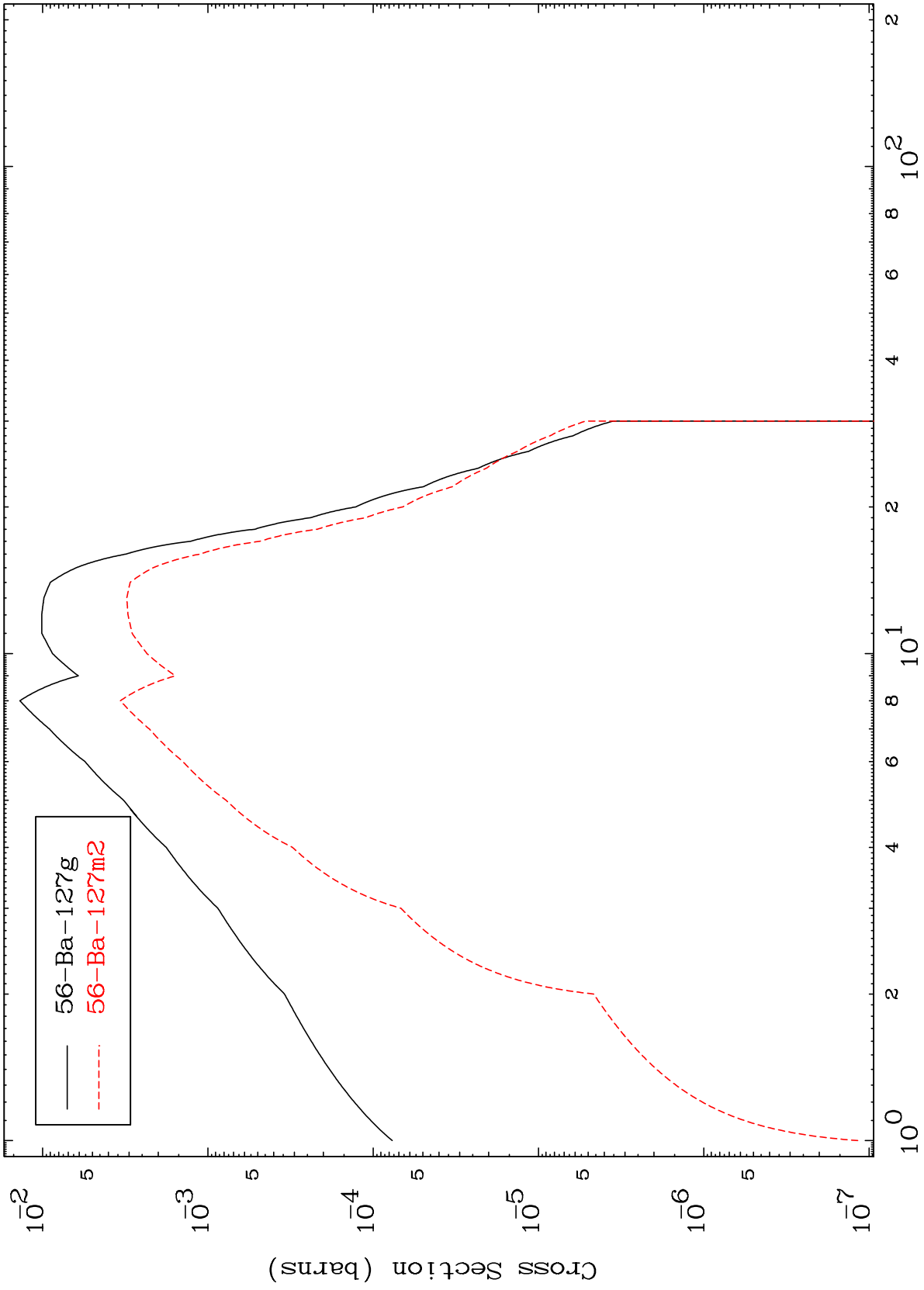
Incident Energy (MeV)

56-Ba-127

MAT 5616

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

56-Ba-127



Incident Energy (MeV)

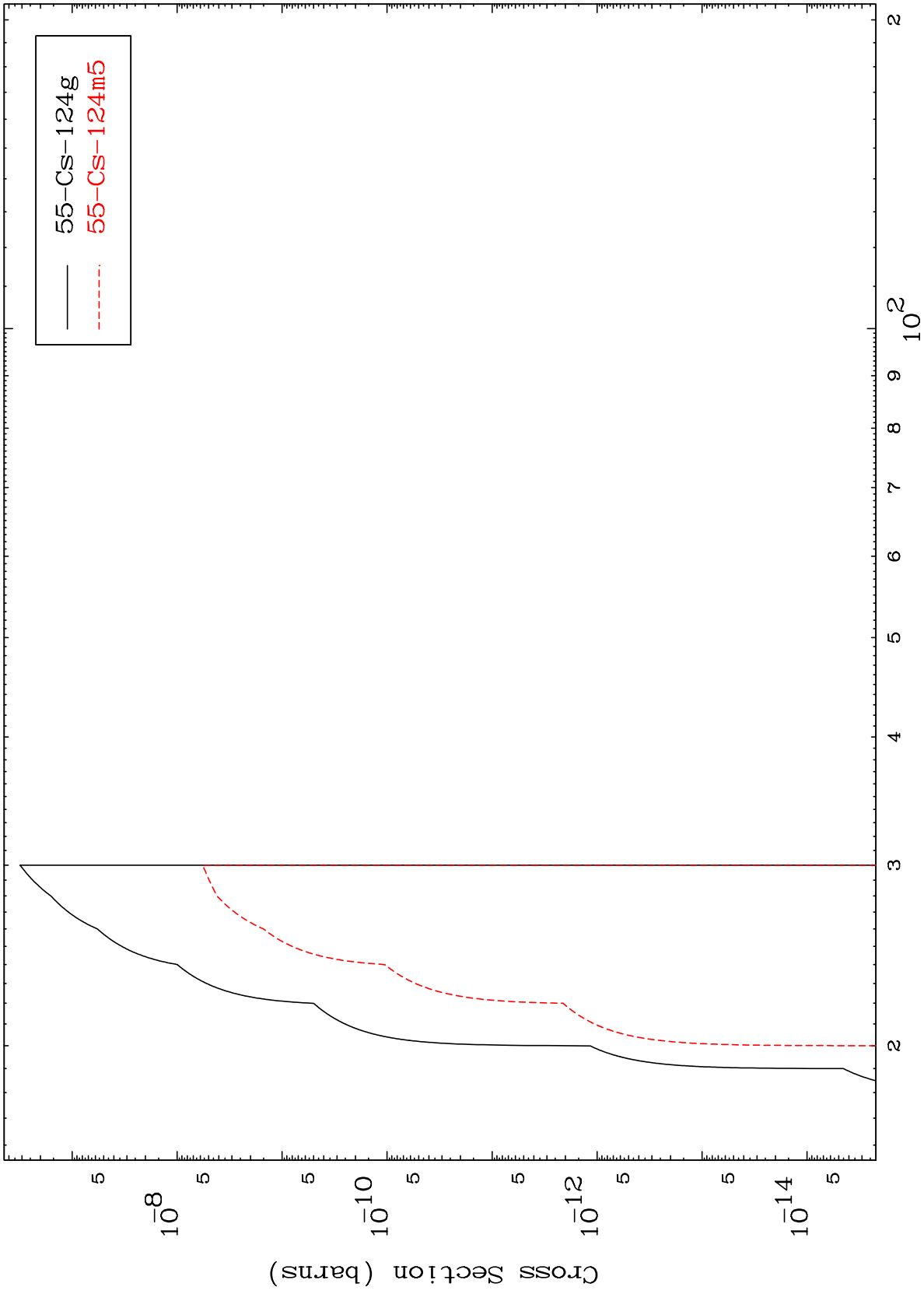
56-Ba-127

MAT 5616

( $\gamma, t$ )

56-Ba-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

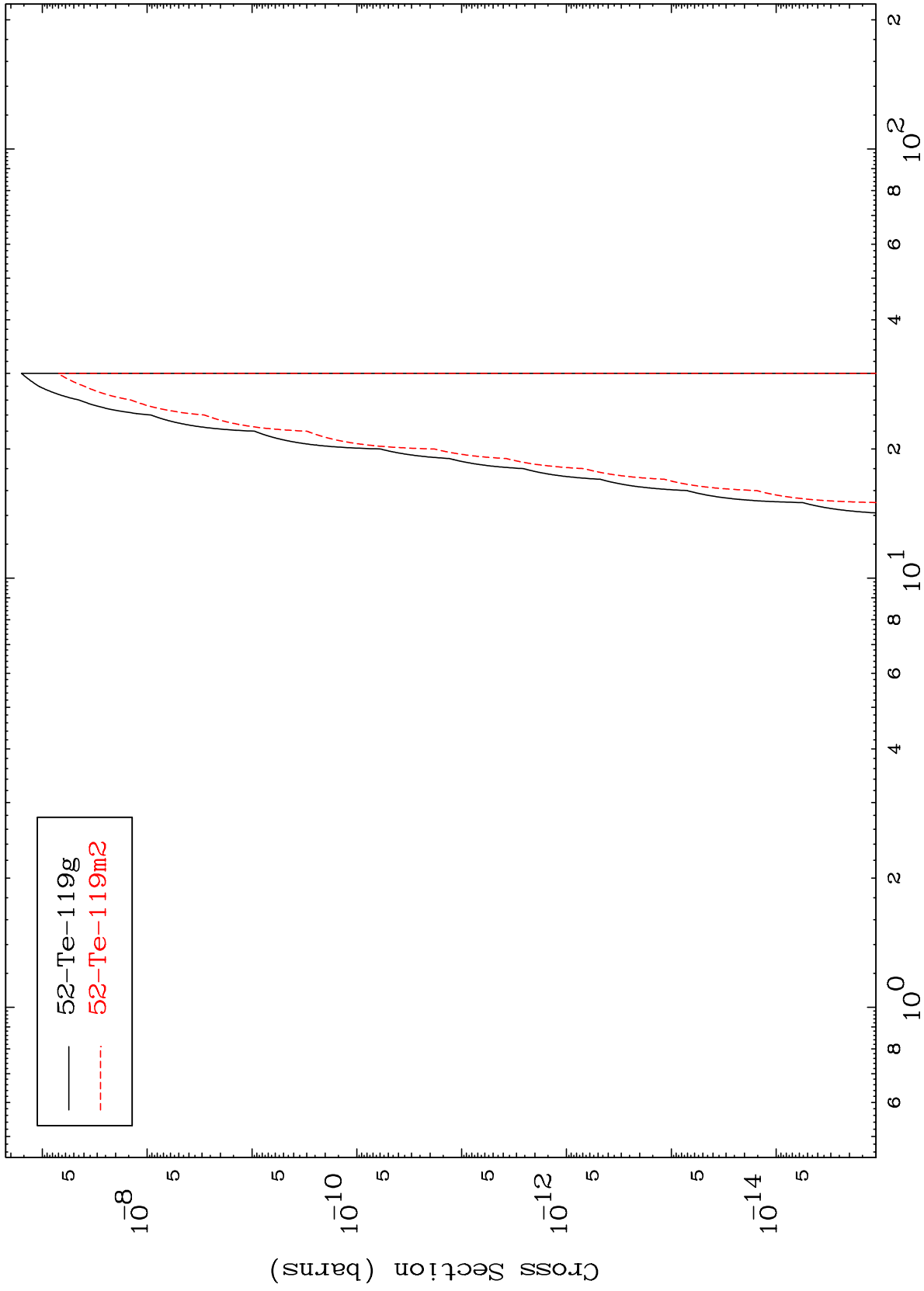
56-Ba-127

MAT 5616

( $\gamma, 2\alpha$ )

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

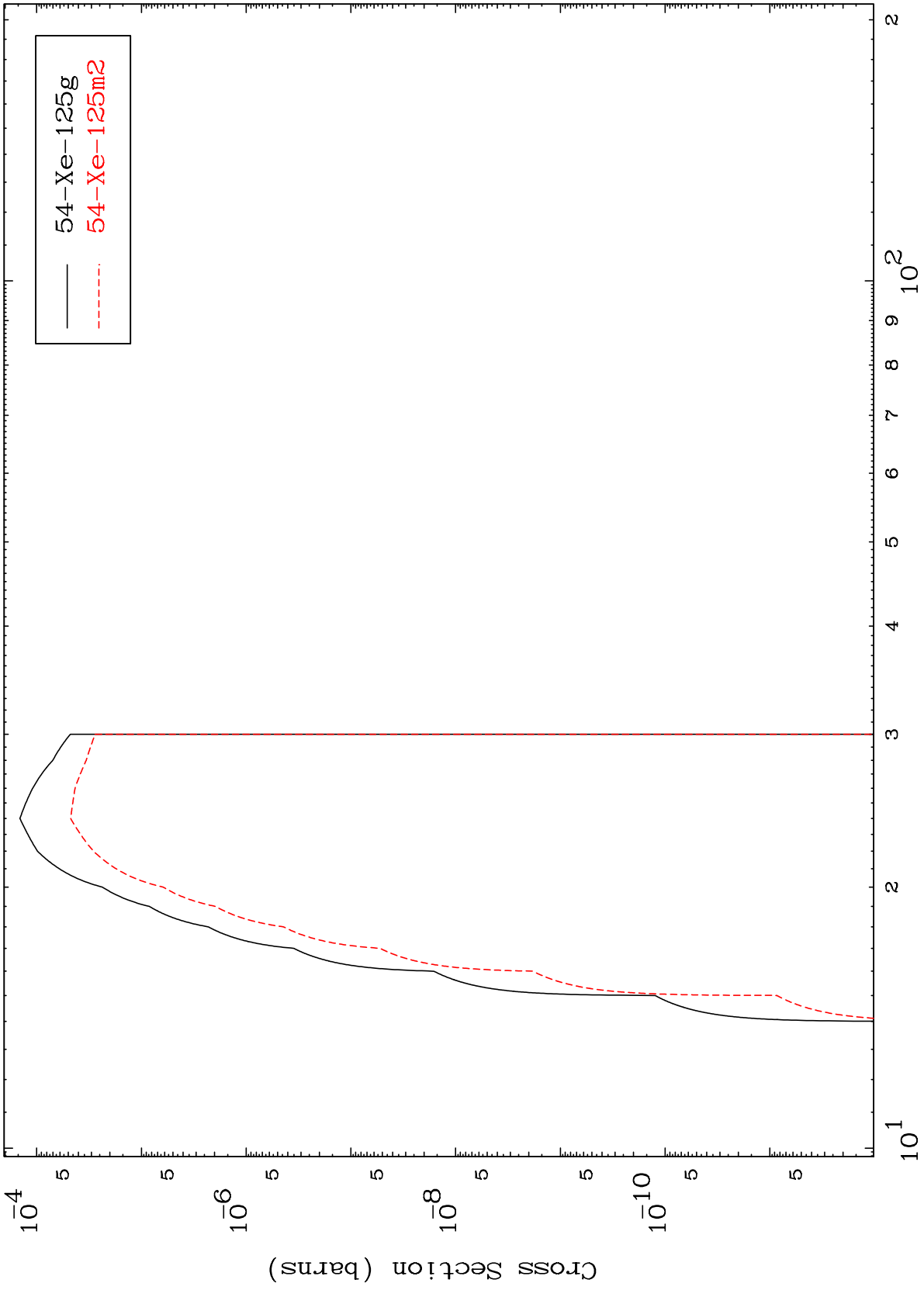
56-Ba-127



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56-Ba-127

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



56-Ba-127

Incident Energy (MeV)

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