

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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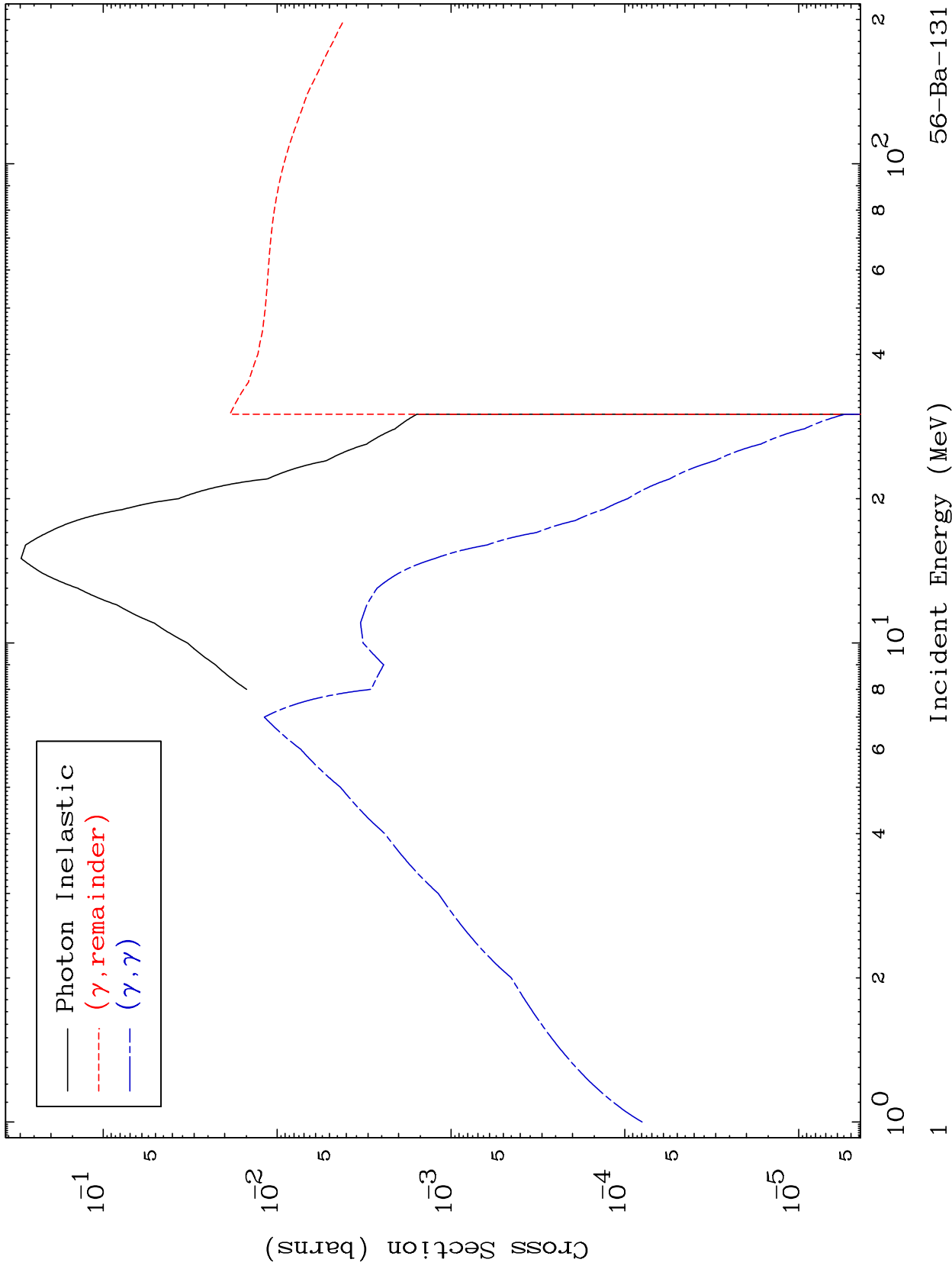
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

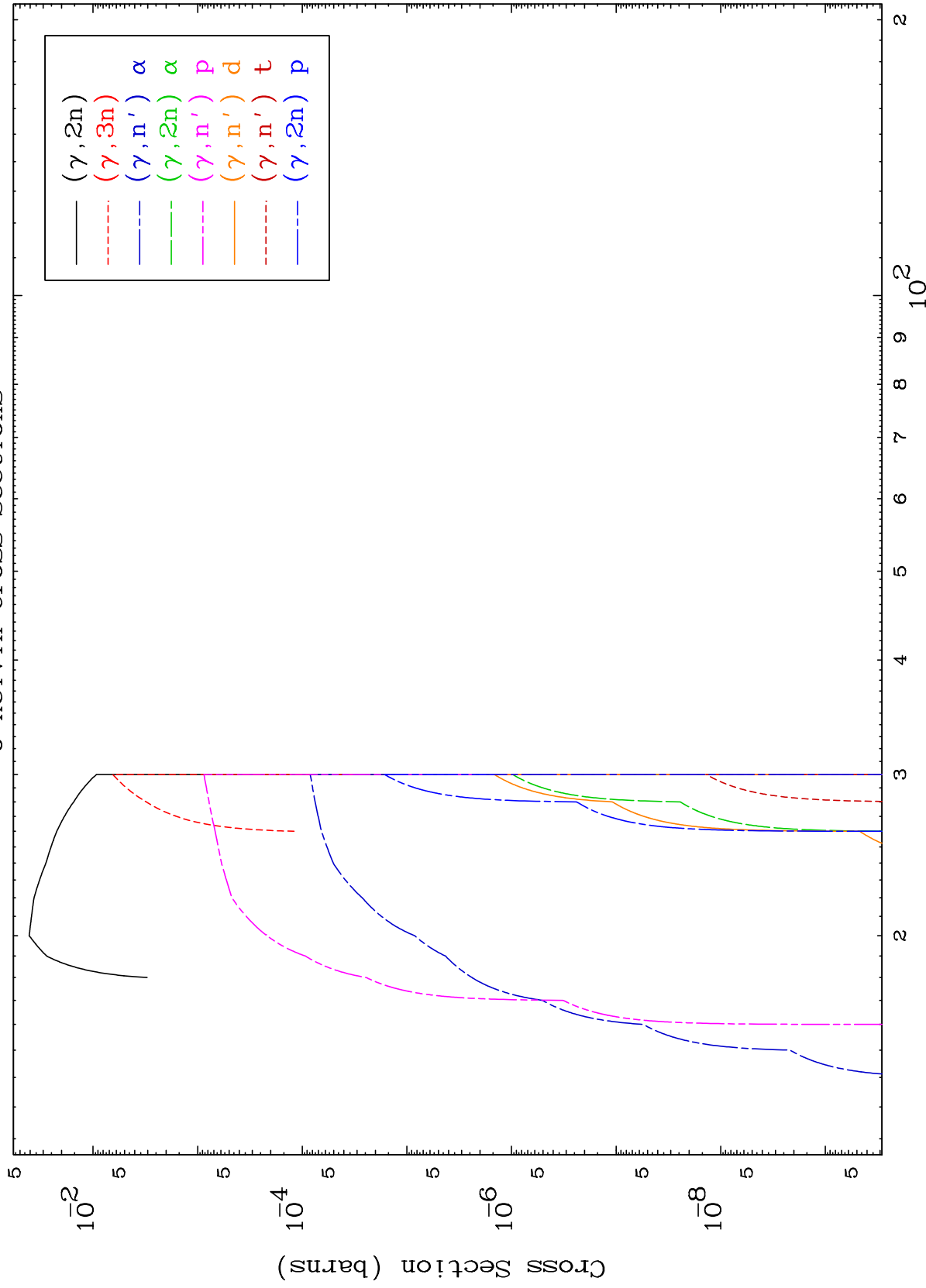
Press Mouse Button to Start

MAT 5628

Photon Major  
0 Kelvin Cross Sections

56-Ba-131

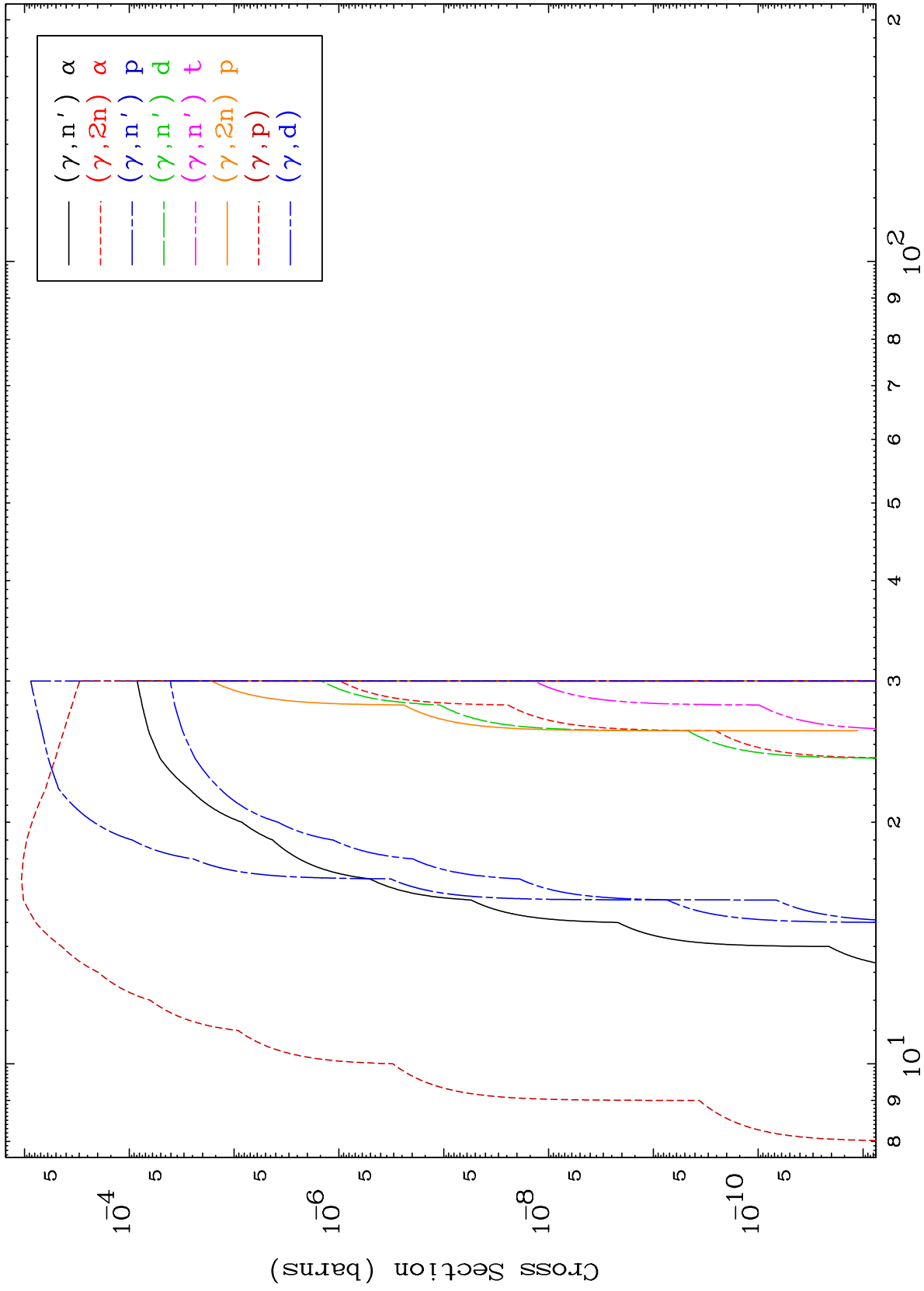




MAT 5628

Photon Charged Particle  
0 Kelvin Cross Sections

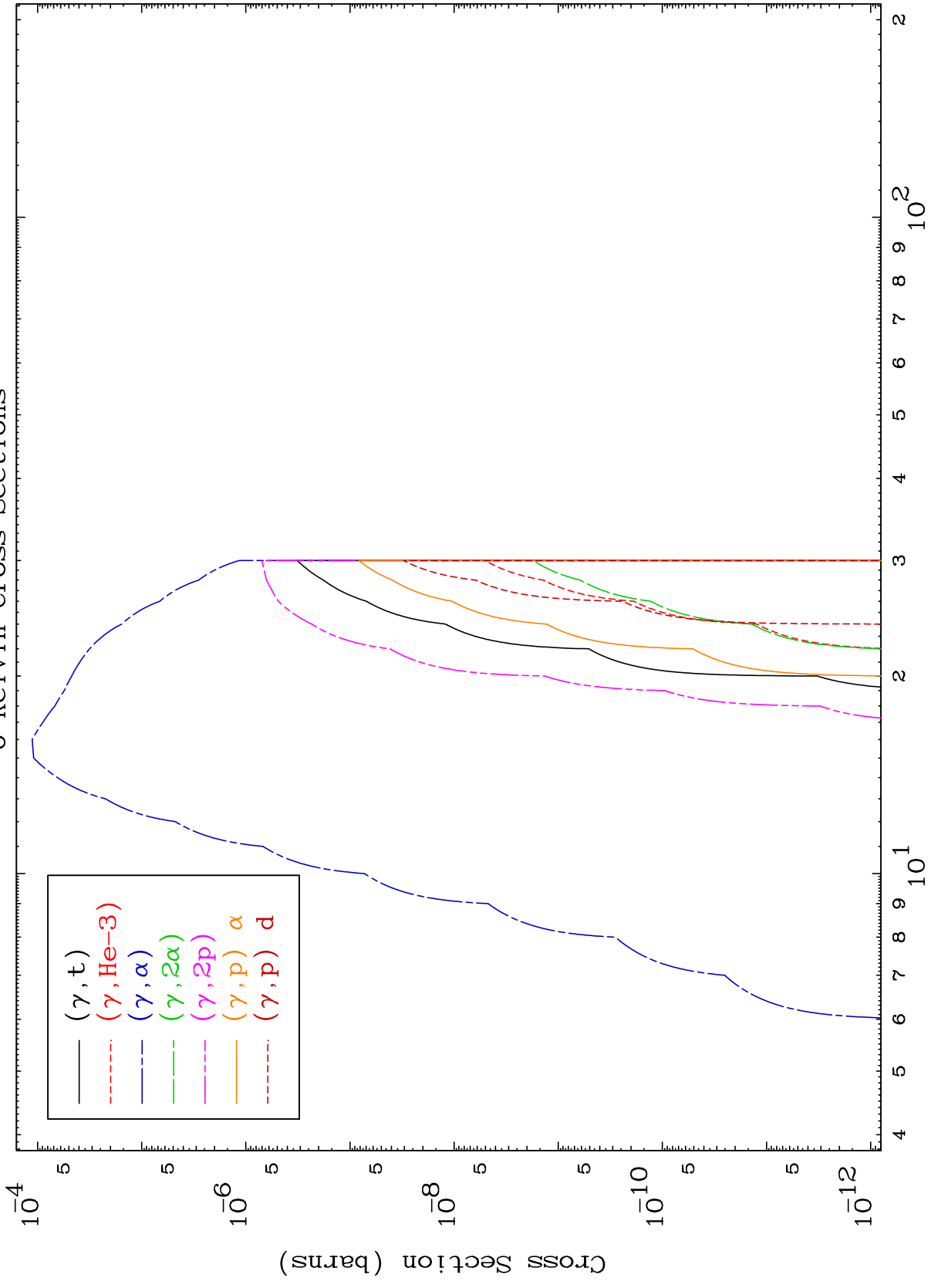
56-Ba-131



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Incident Energy (MeV)

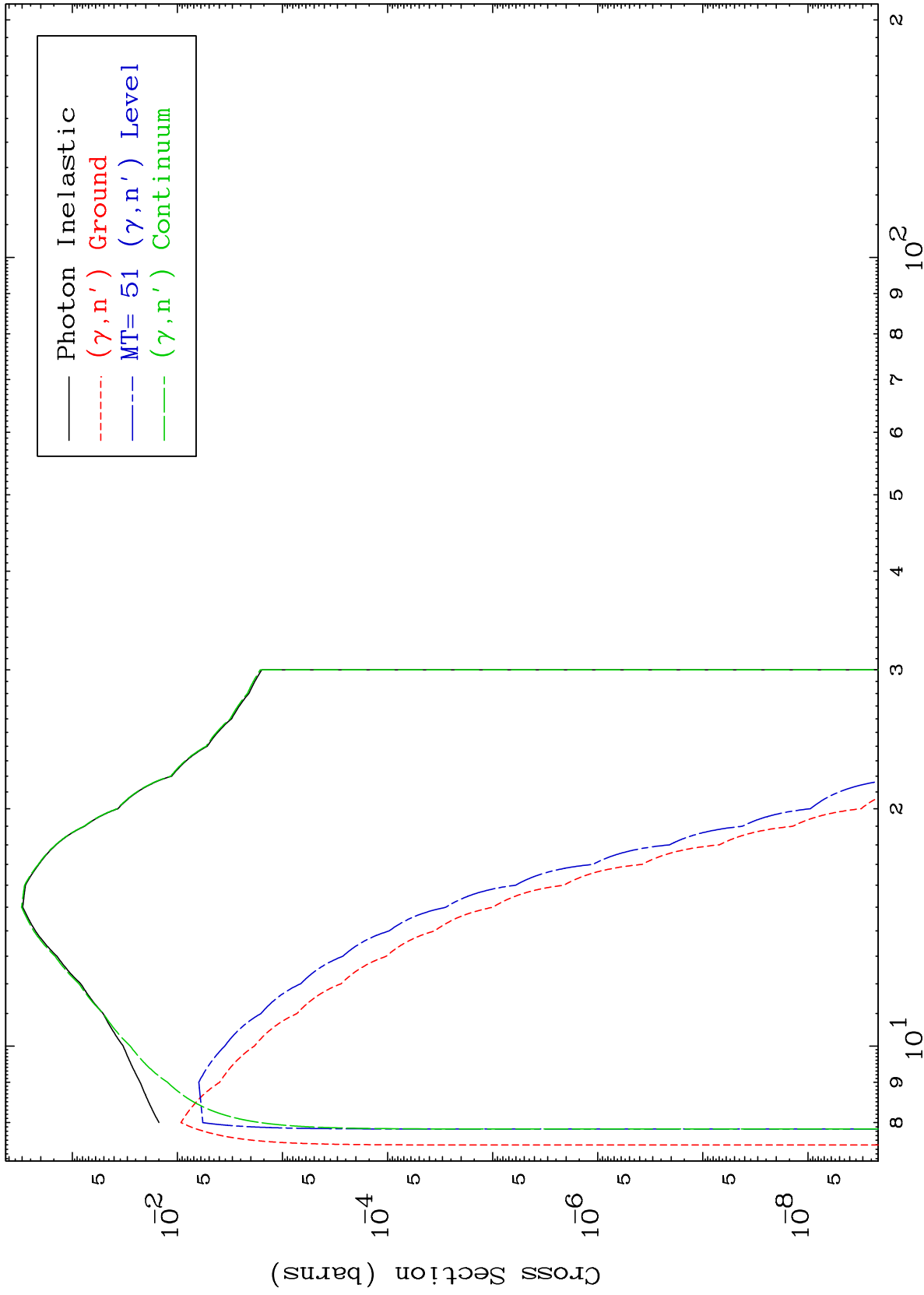
56-Ba-131



MAT 5628

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

56-Ba-131



5

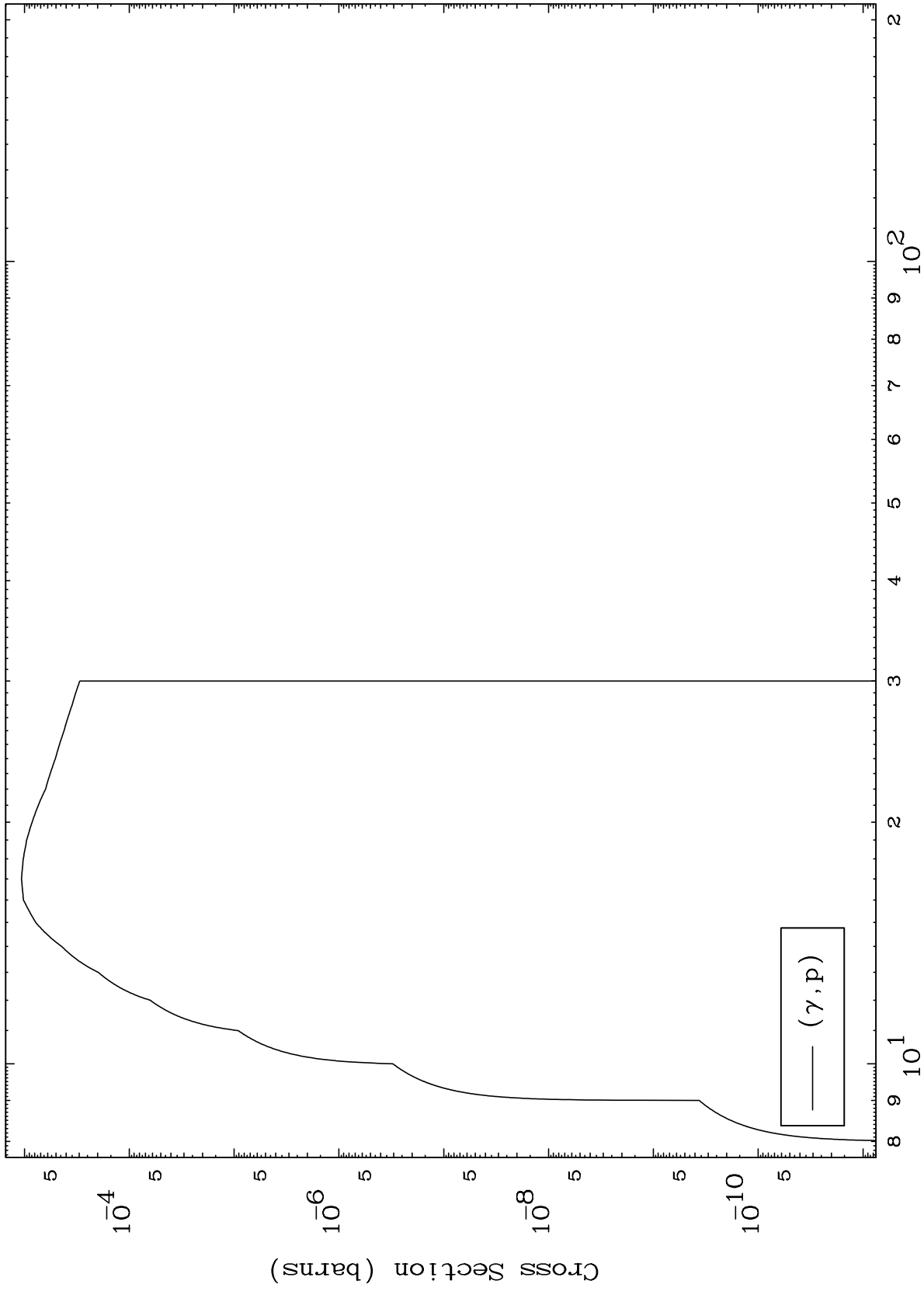
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

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



56-Ba-131

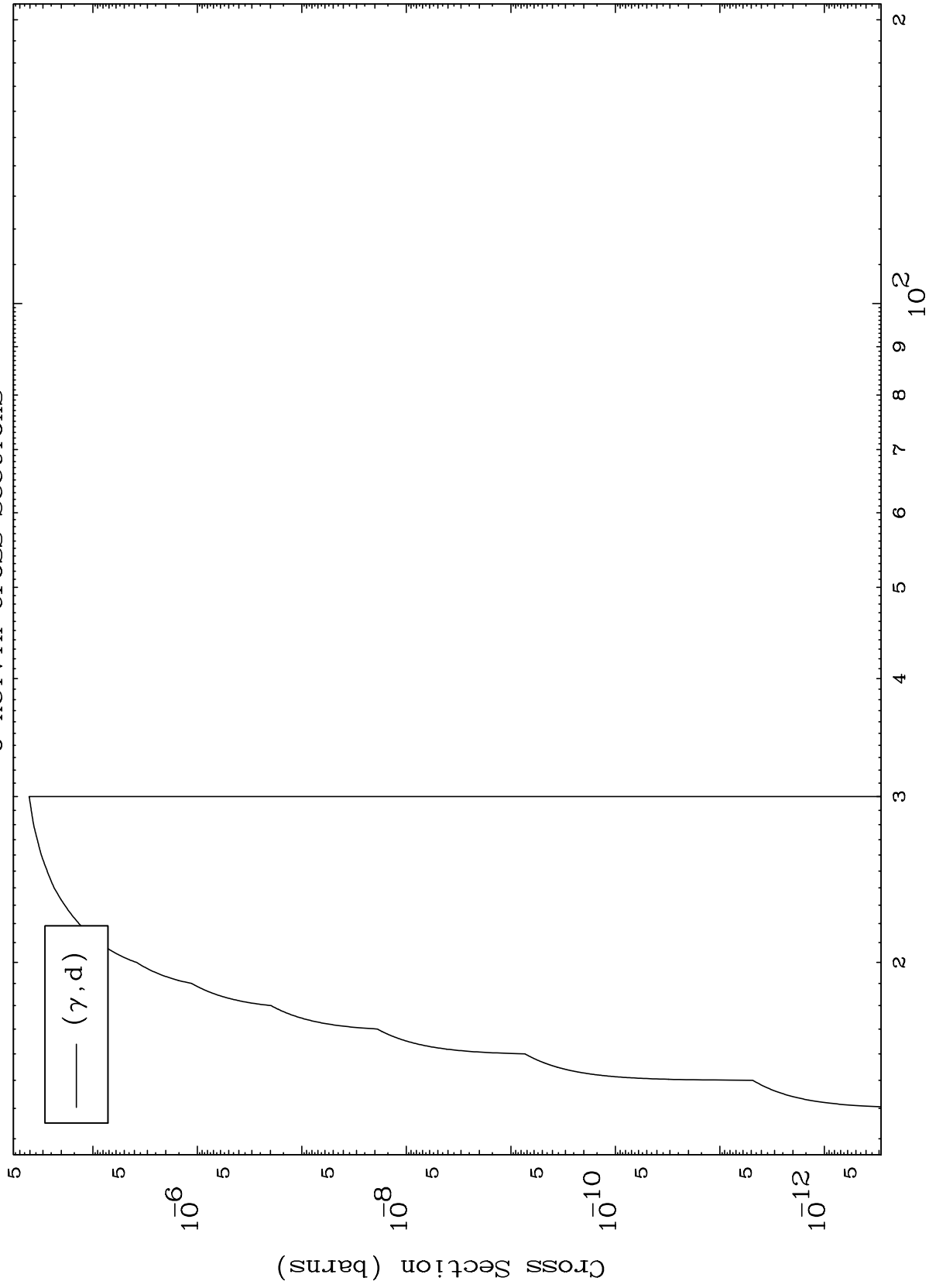
Incident Energy (MeV)

6

MAT 5628

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

56-Ba-131



7

Incident Energy (MeV)

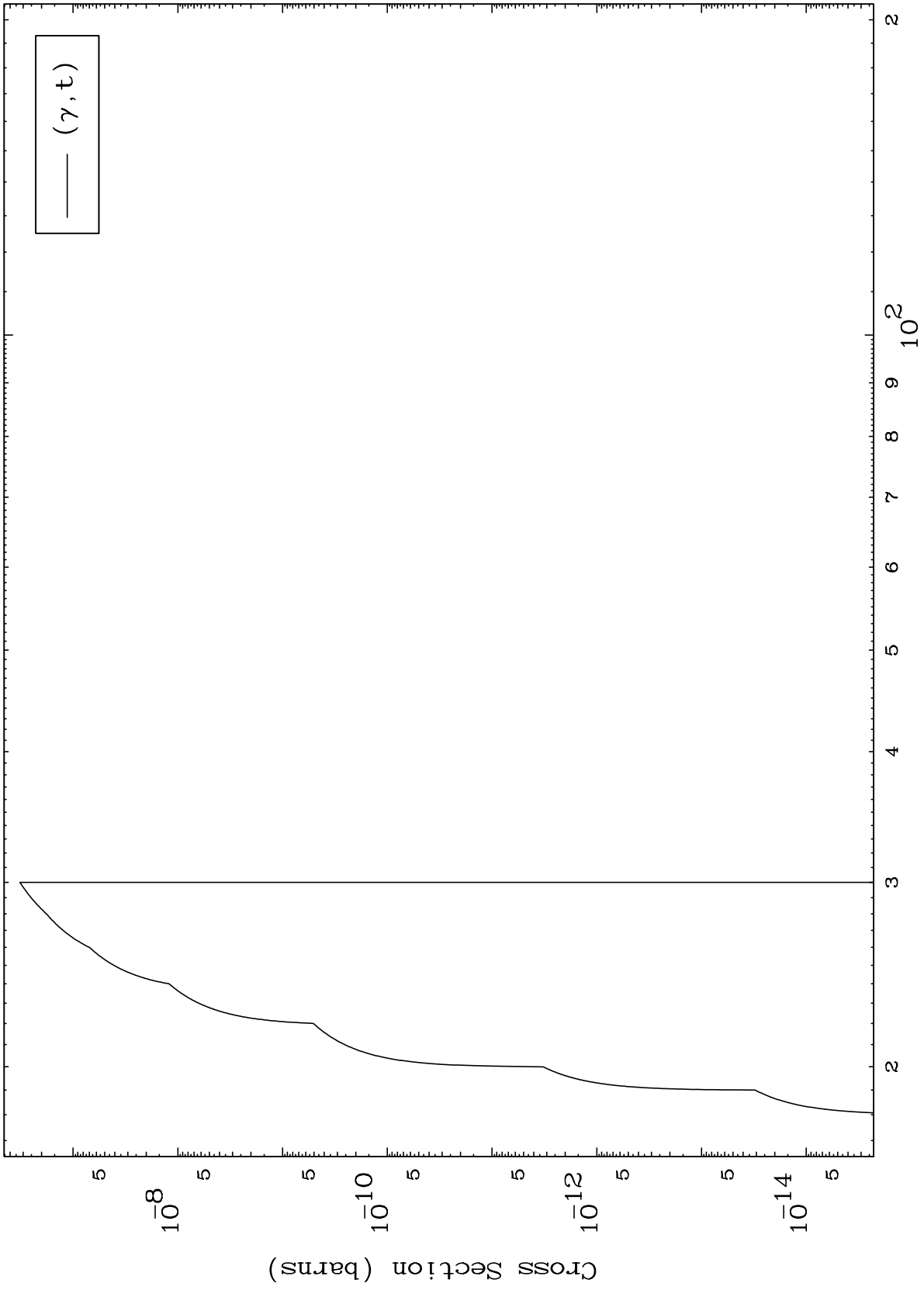
56-Ba-131



MAT 5628

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

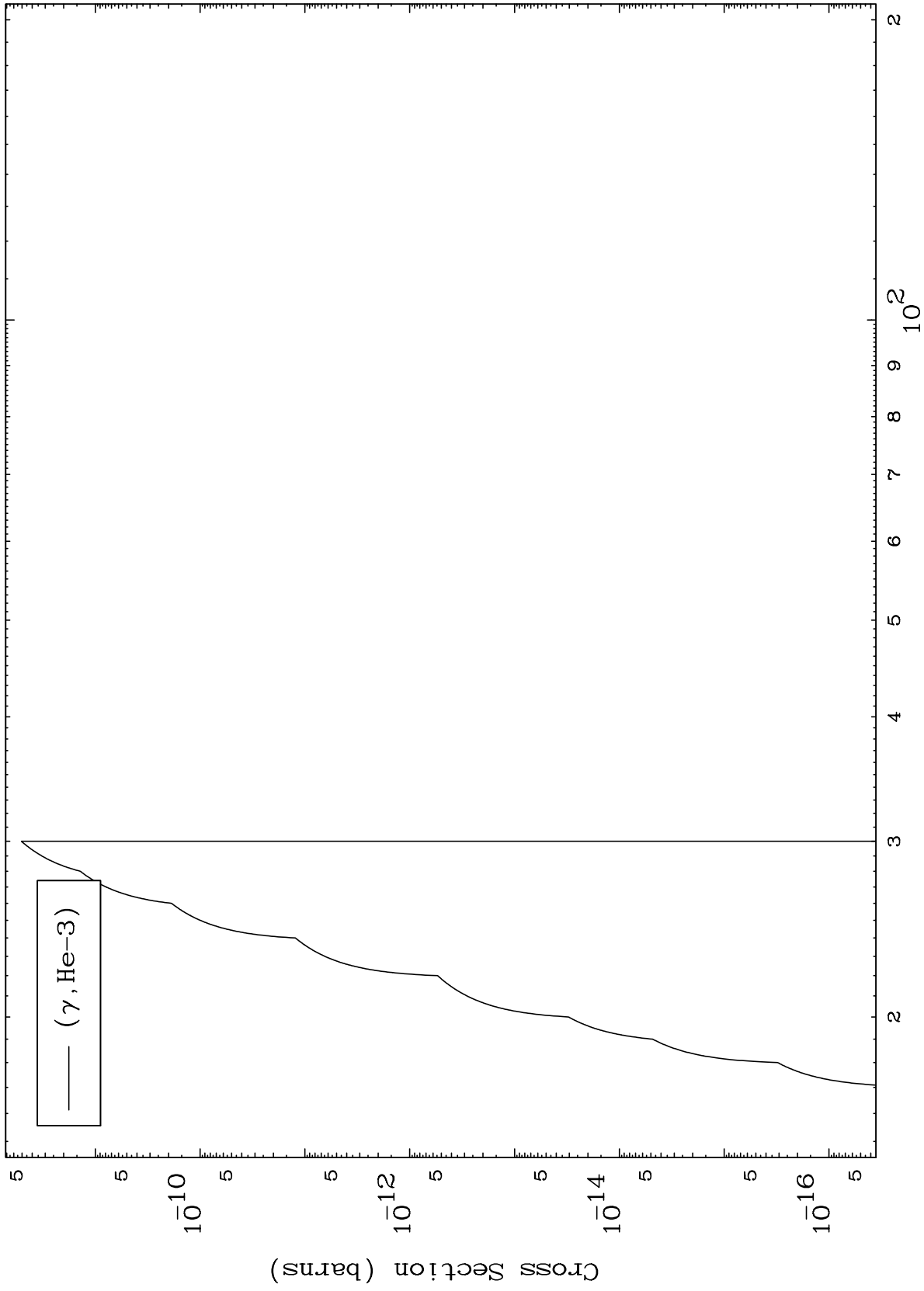
56-Ba-131



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Incident Energy (MeV)

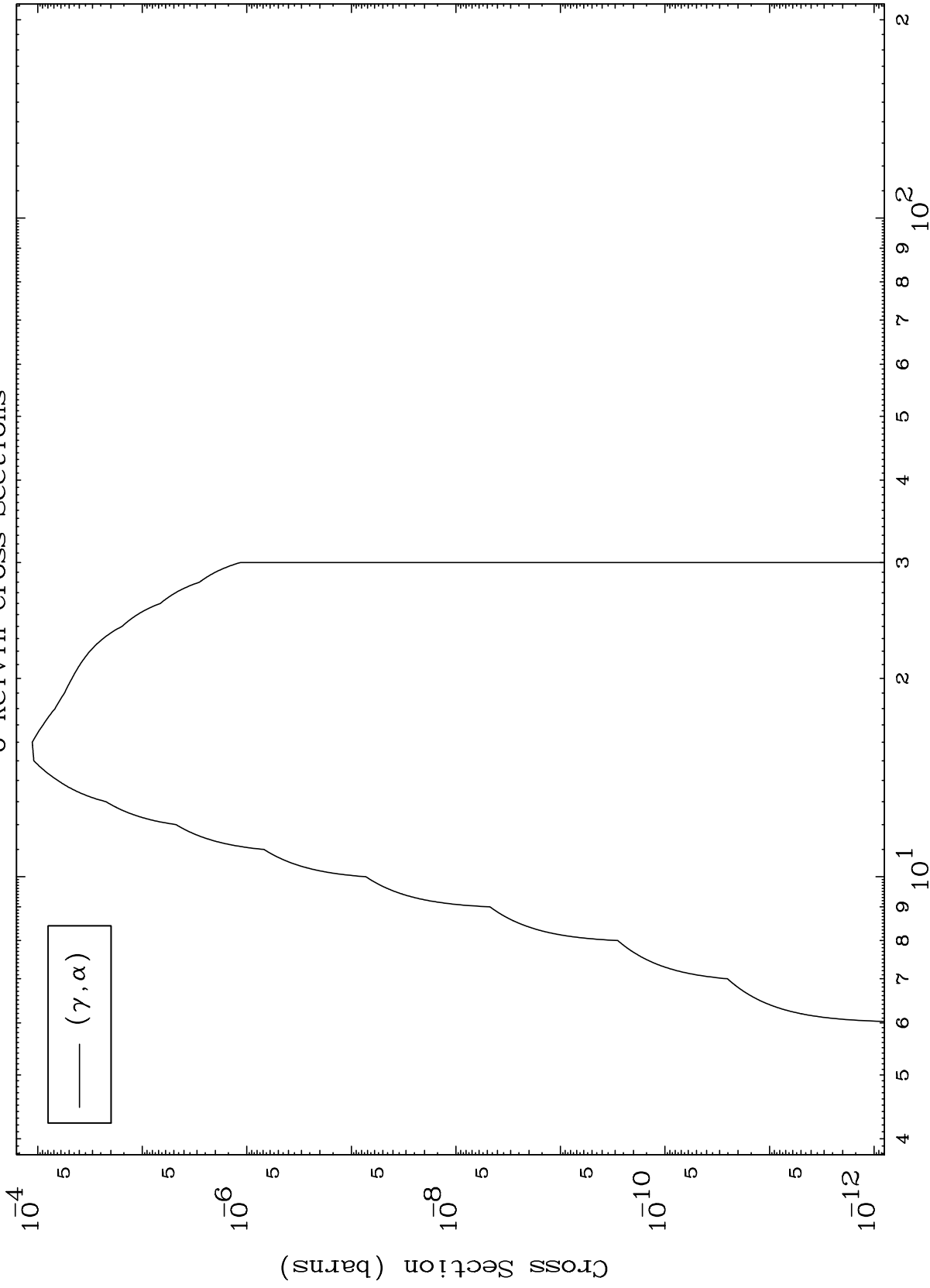
56-Ba-131



MAT 5628

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

56-Ba-131



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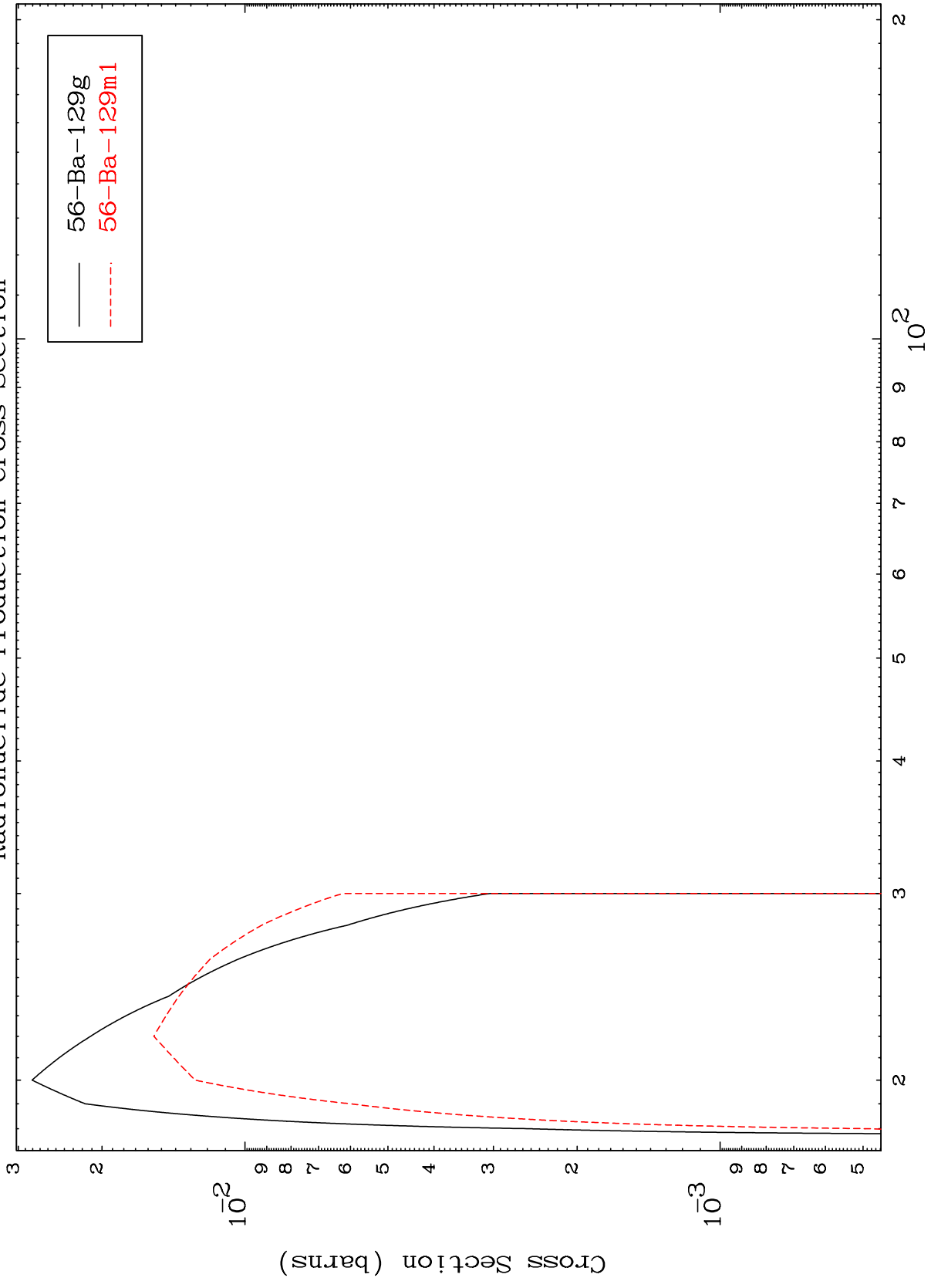
Incident Energy (MeV)

56-Ba-131

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56-Ba-131

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



11

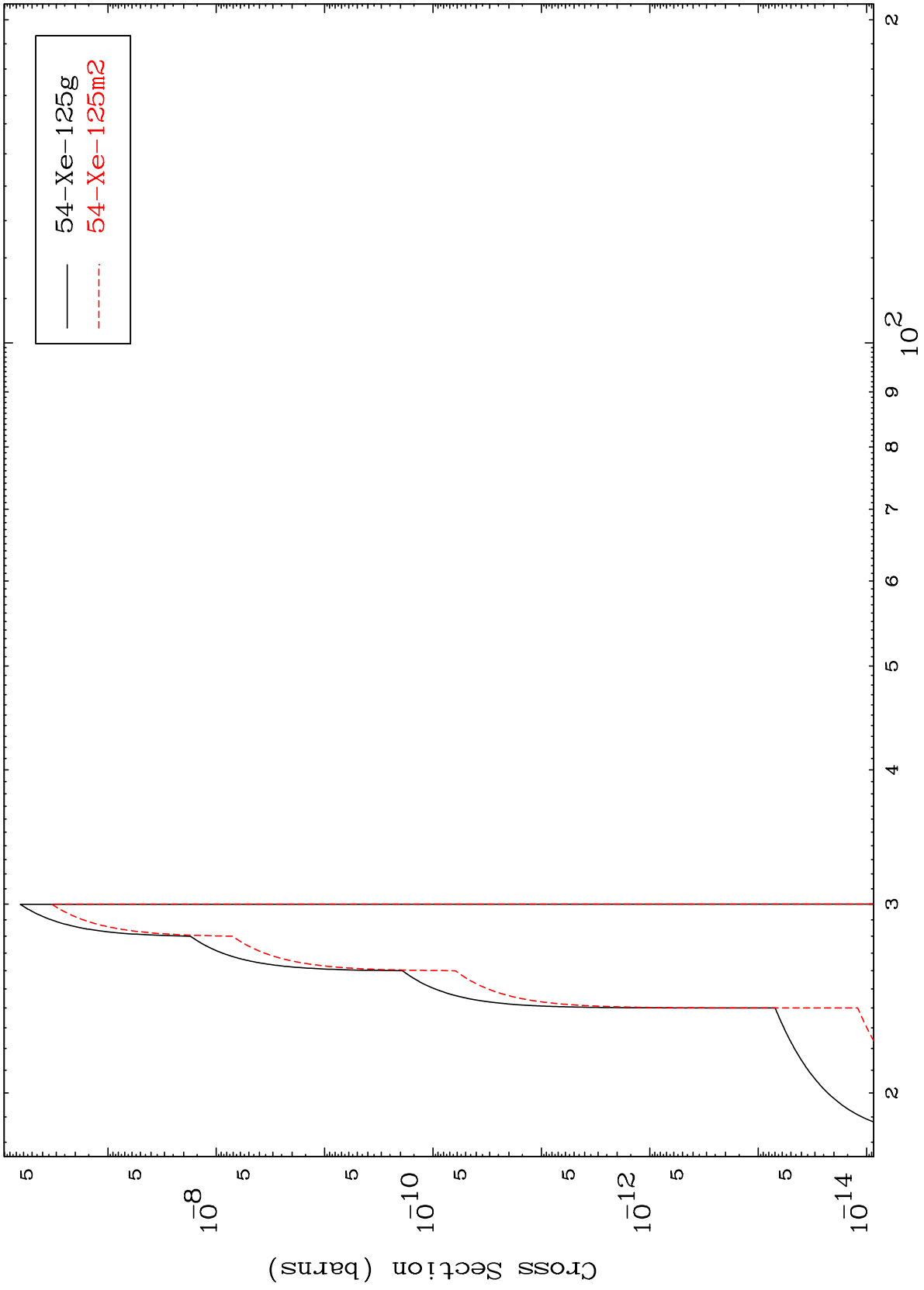
56-Ba-131

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$(\gamma, 2n) \alpha$

56-Ba-131

Radionuclide Production Cross Section



12

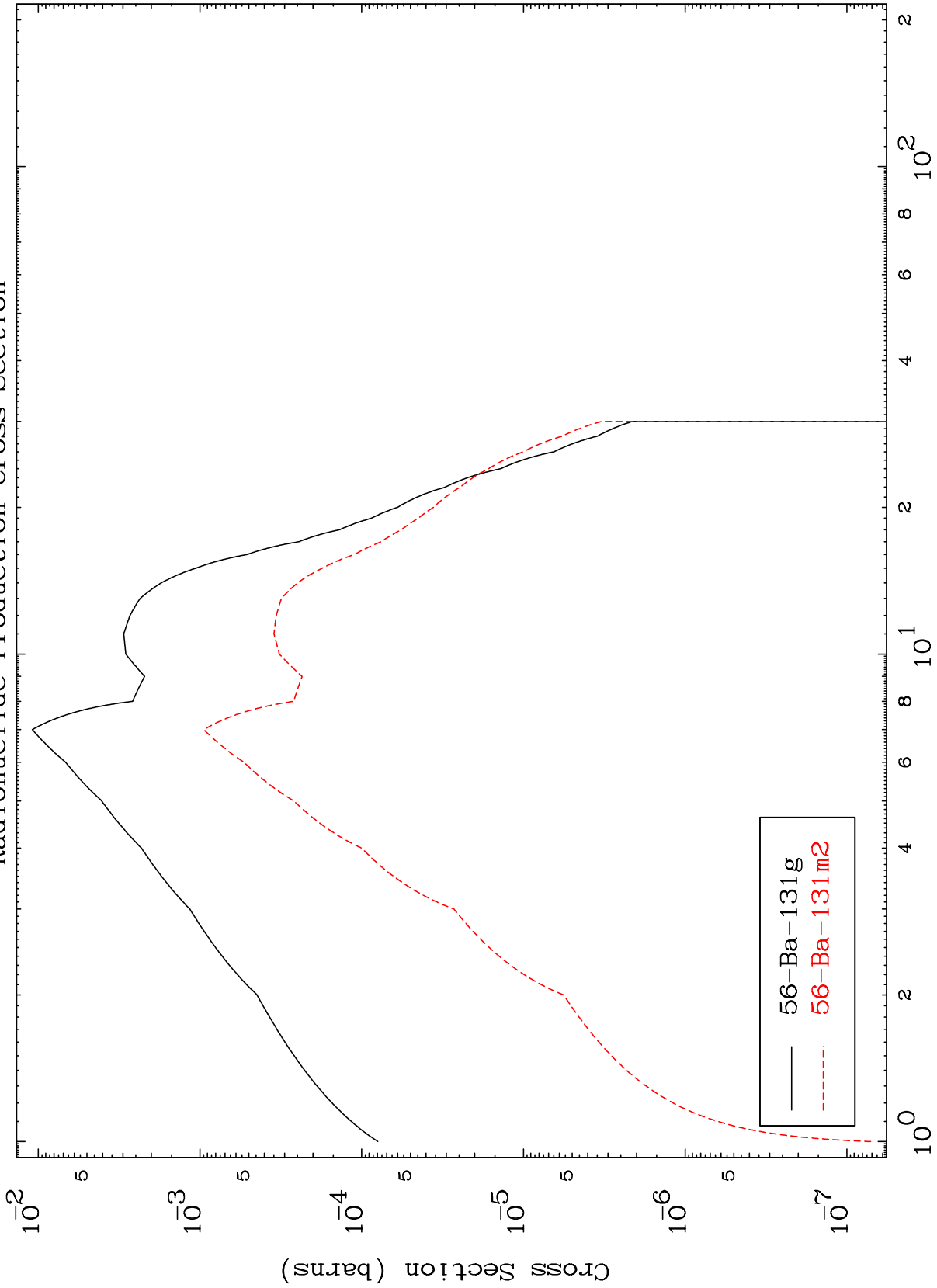
Incident Energy (MeV)

56-Ba-131

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56-Ba-131

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



56-Ba-131

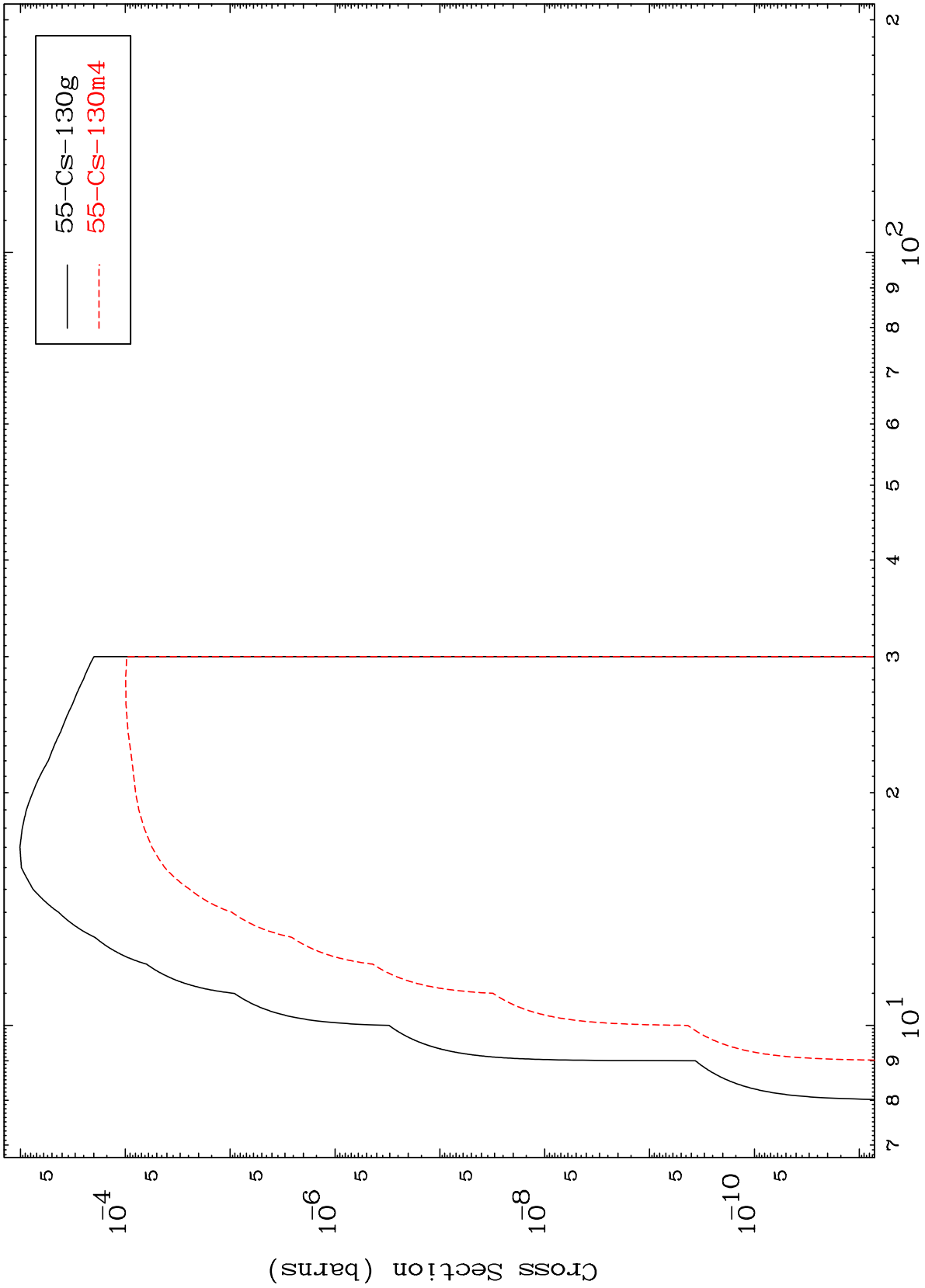
Incident Energy (MeV)

13

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56-Ba-131

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



14

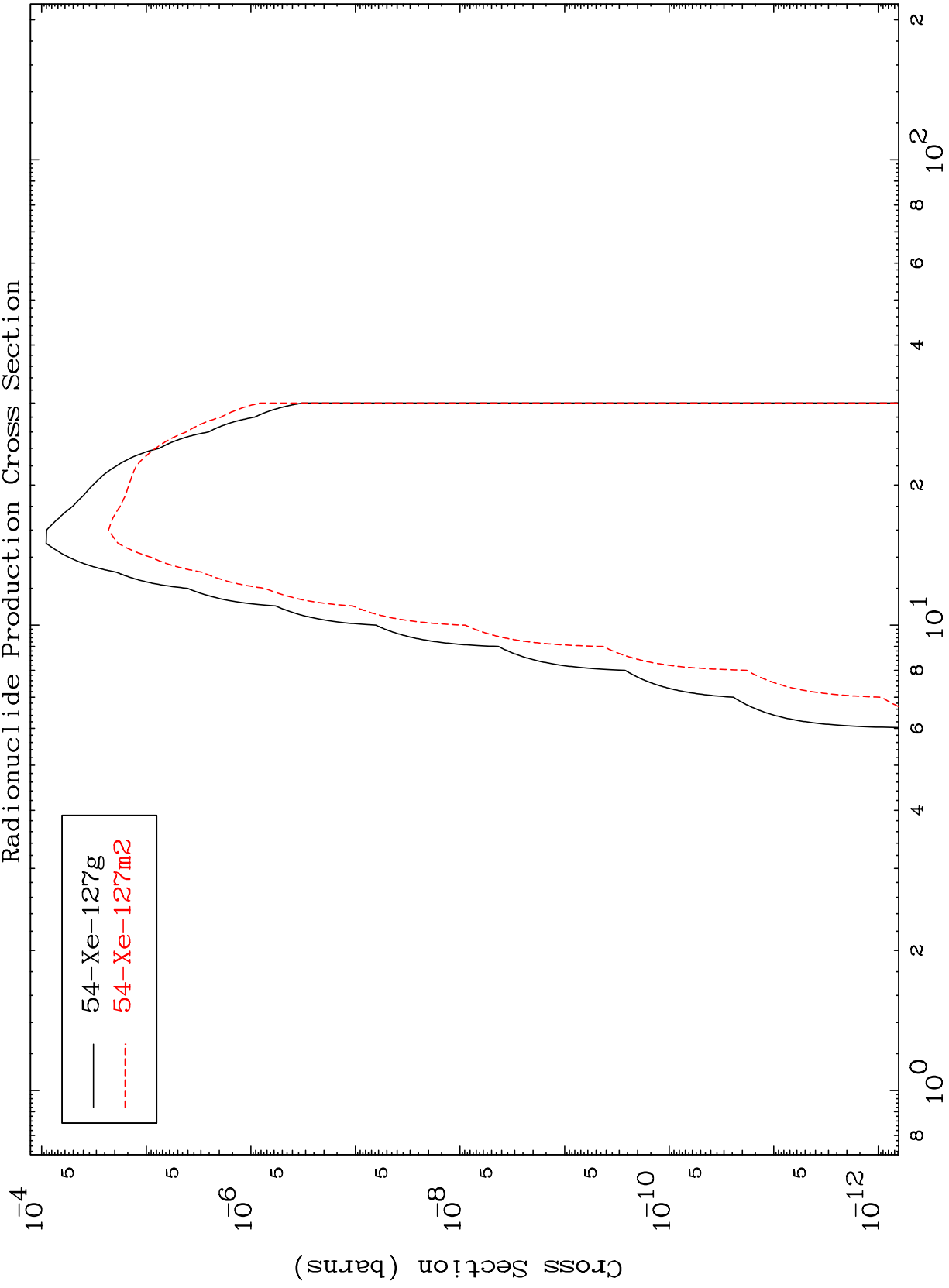
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

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



15

Incident Energy (MeV)

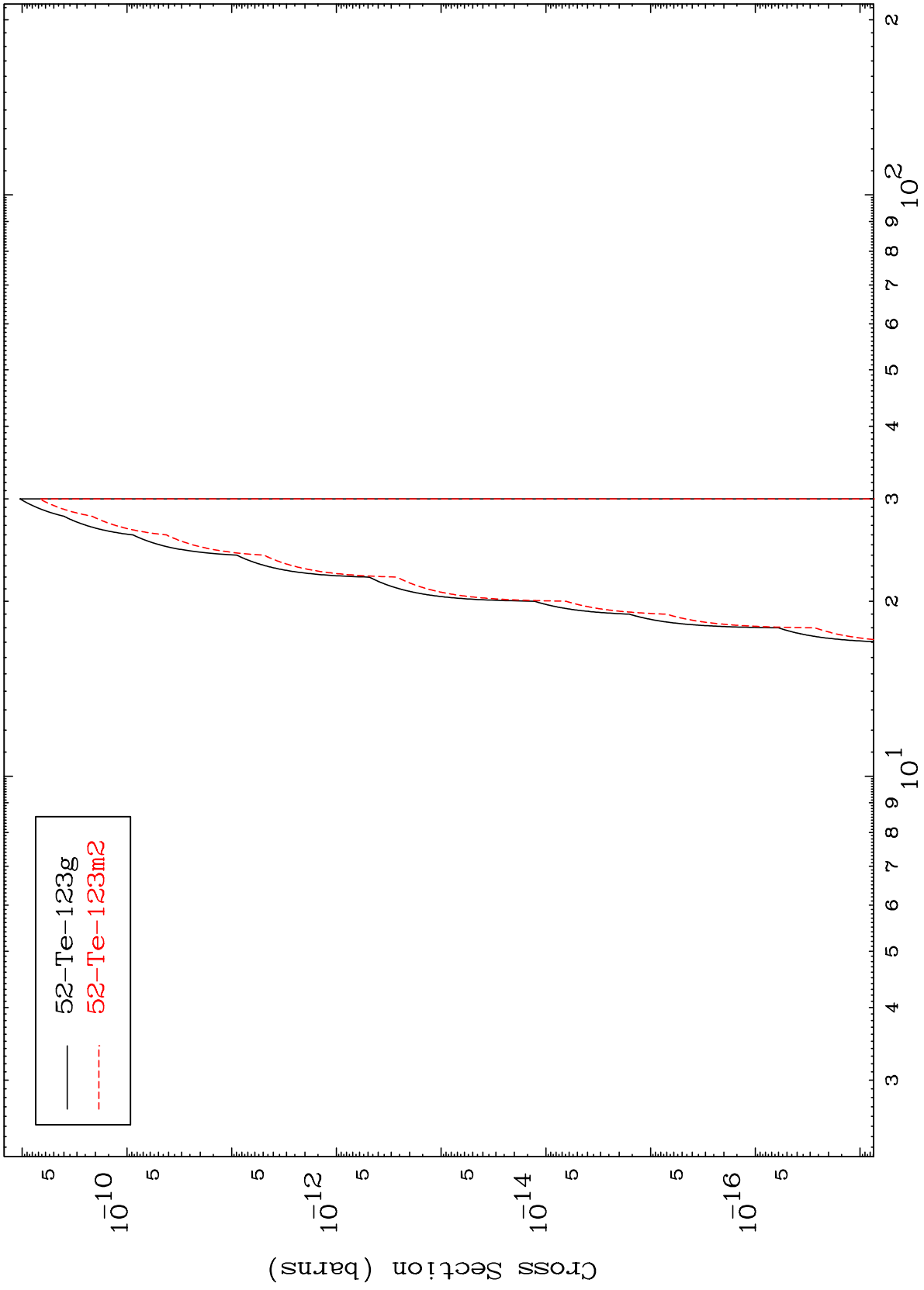
56-Ba-131



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56-Ba-131

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



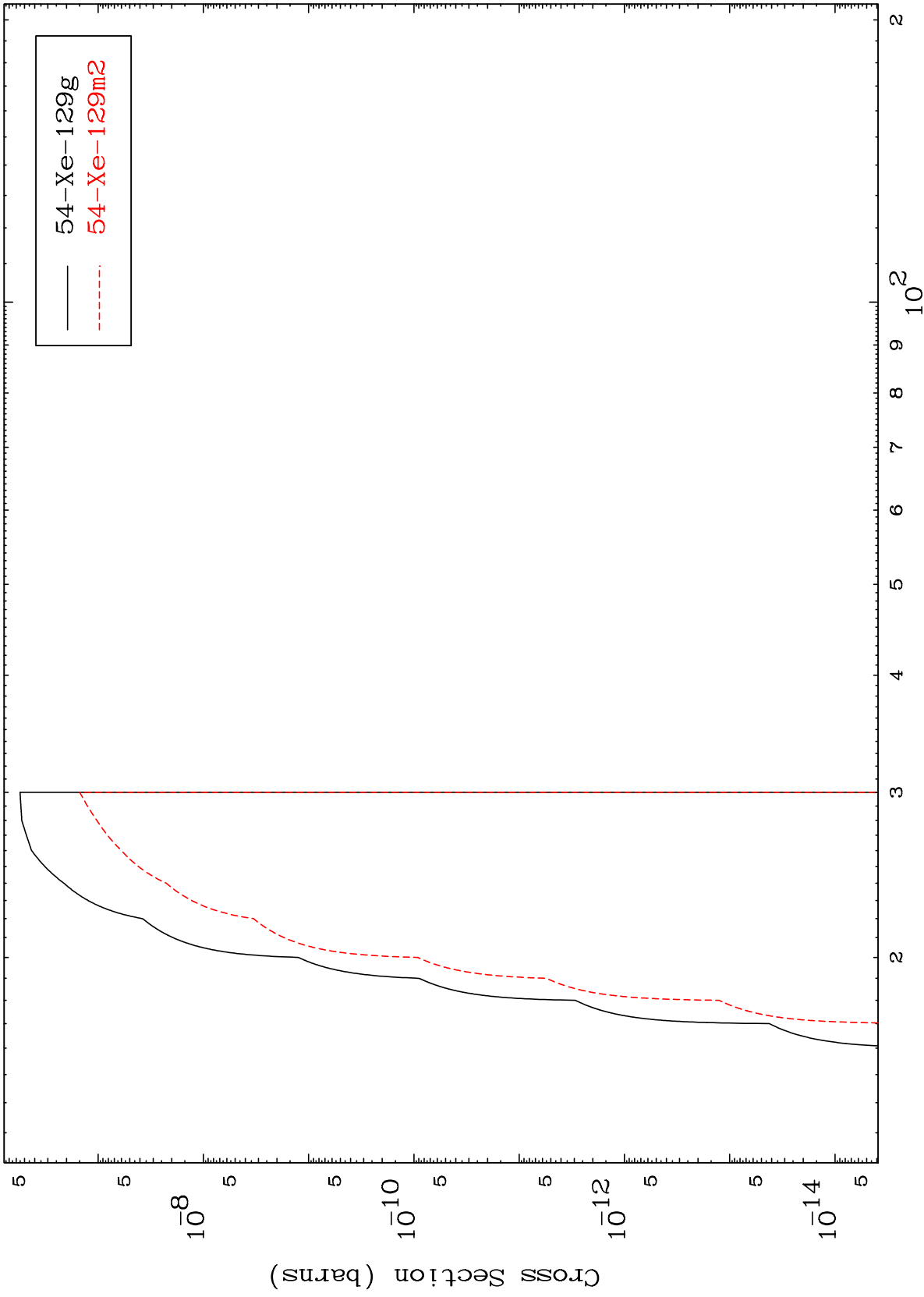
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56-Ba-131

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56-Ba-131

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



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Incident Energy (MeV)

56-Ba-131