

Program EVALPLOT  
(Version 2018-1)

by

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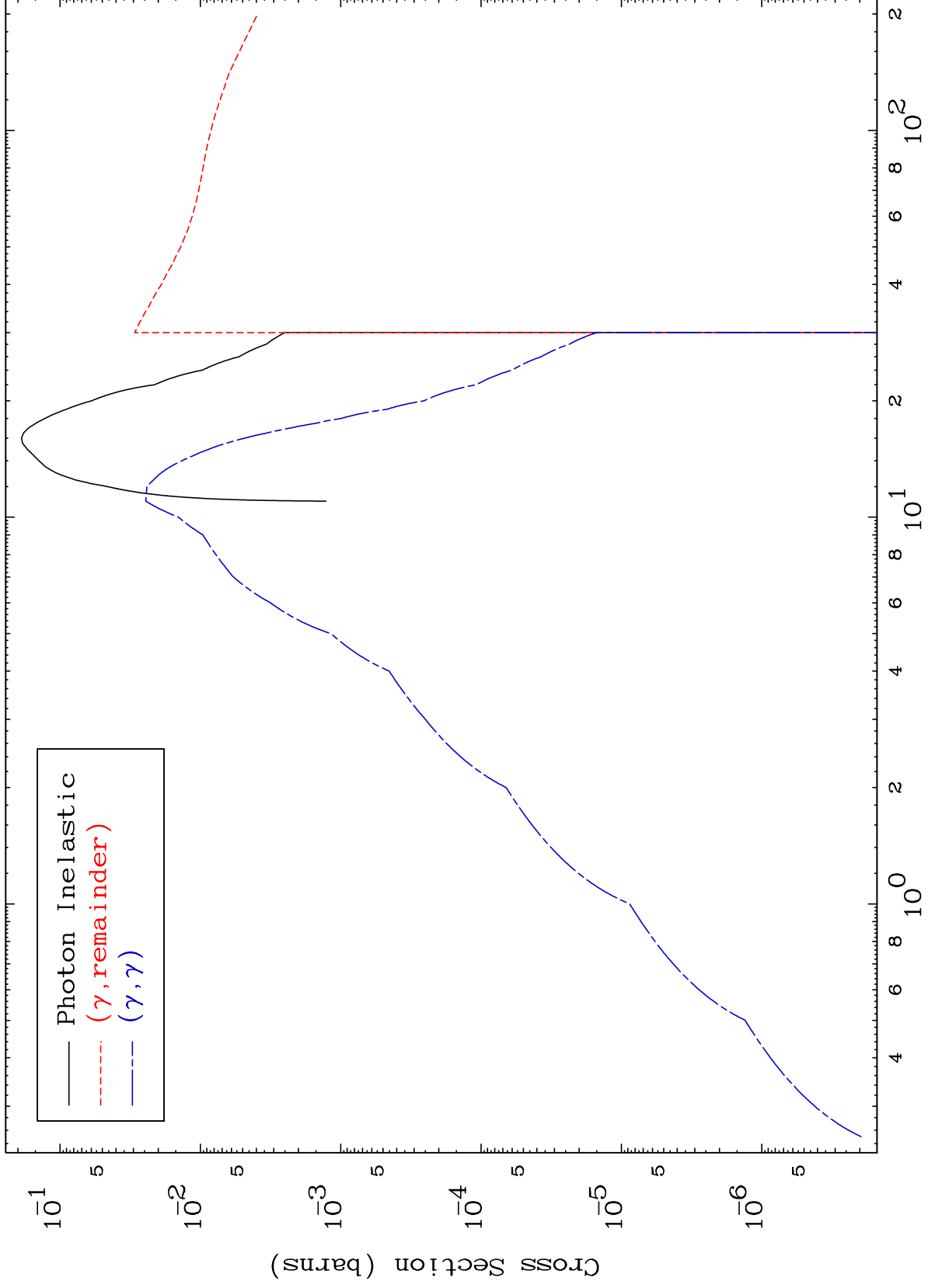
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5698

Photon Major  
0 Kelvin Cross Sections

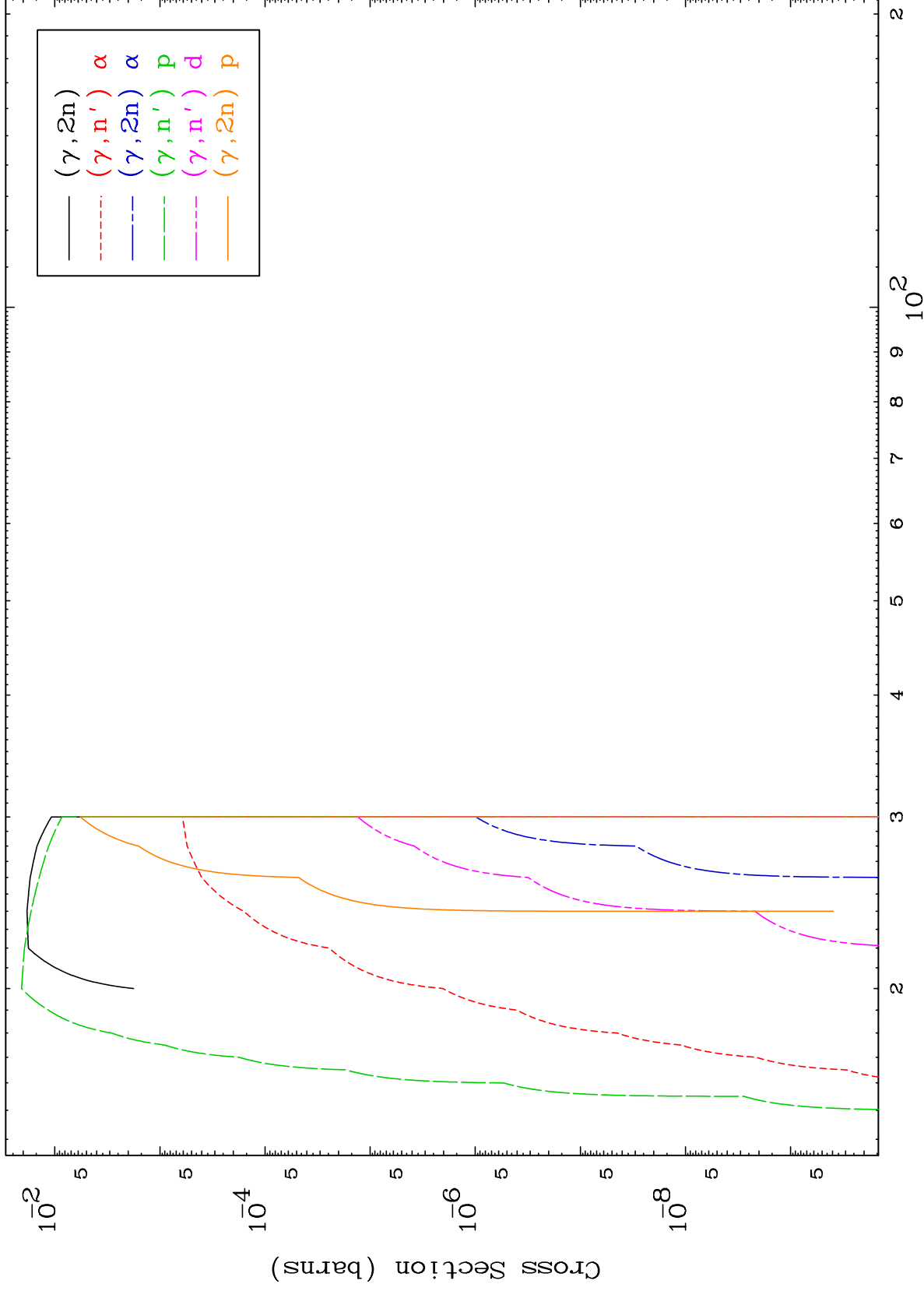
57-La-129



1

Incident Energy (MeV)

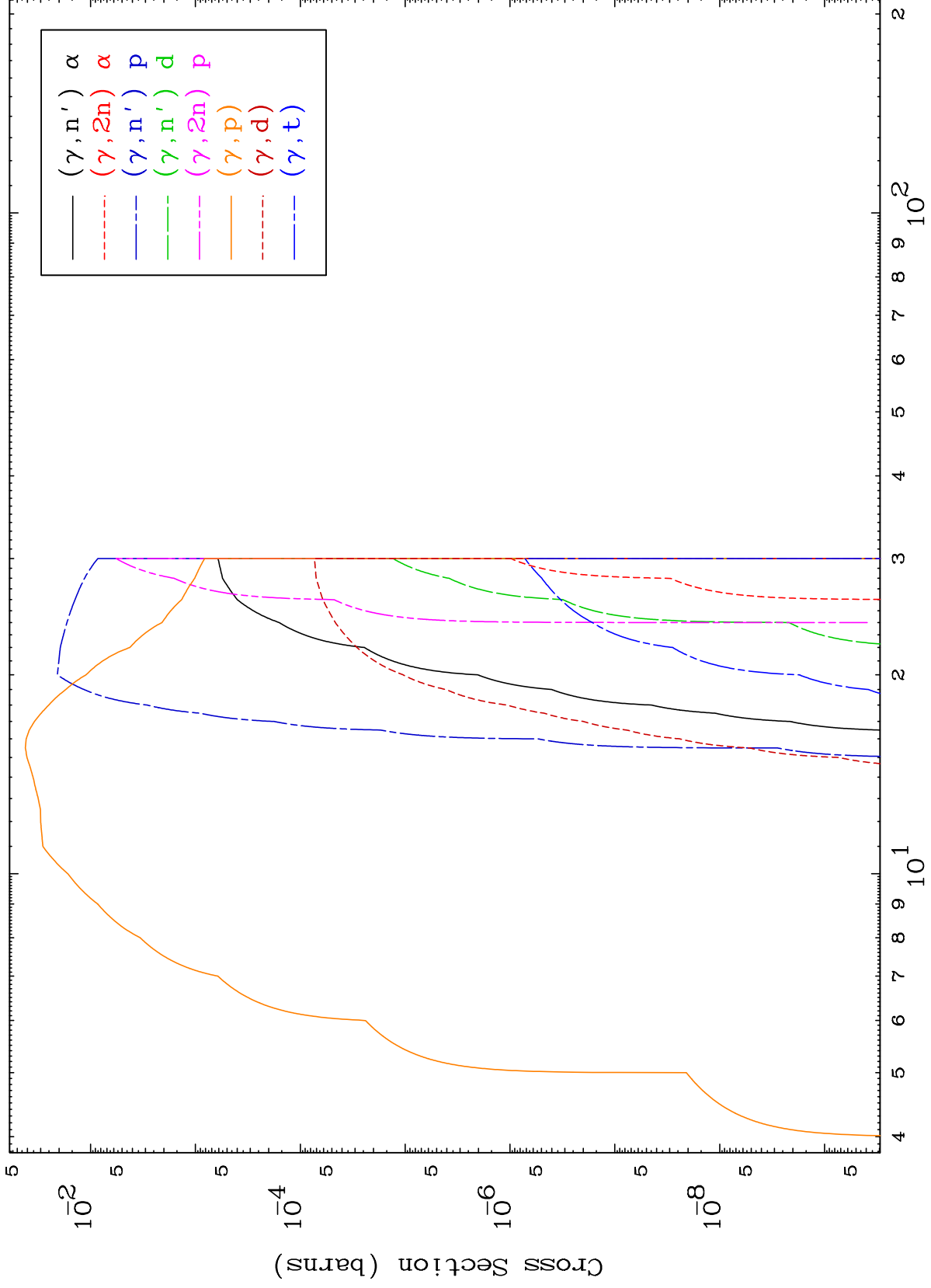
57-La-129



MAT 5698

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-129



57-La-129

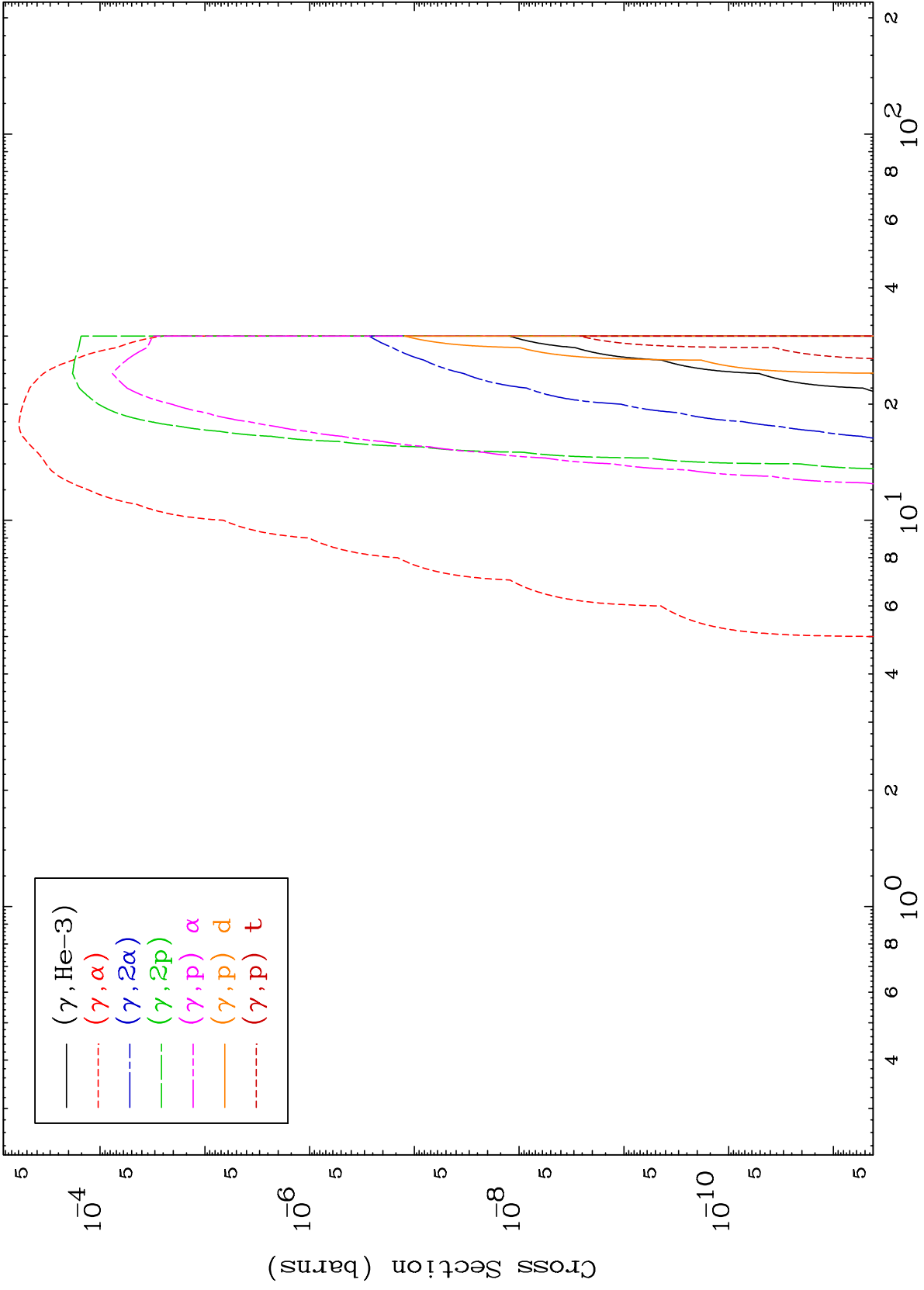
Incident Energy (MeV)

3

MAT 5698

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-129

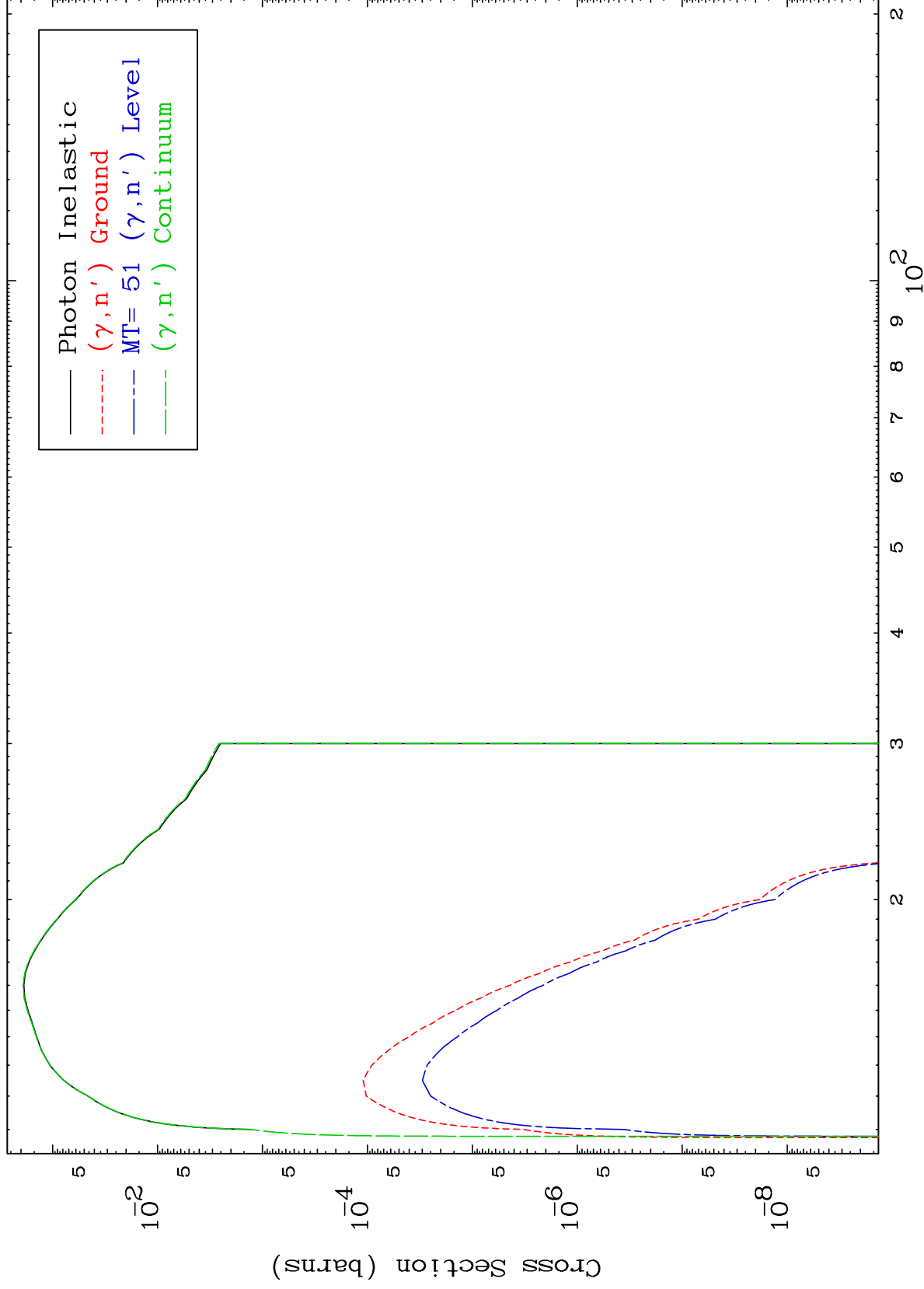


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$(\gamma, n')$  Level

57-La-129

0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-129

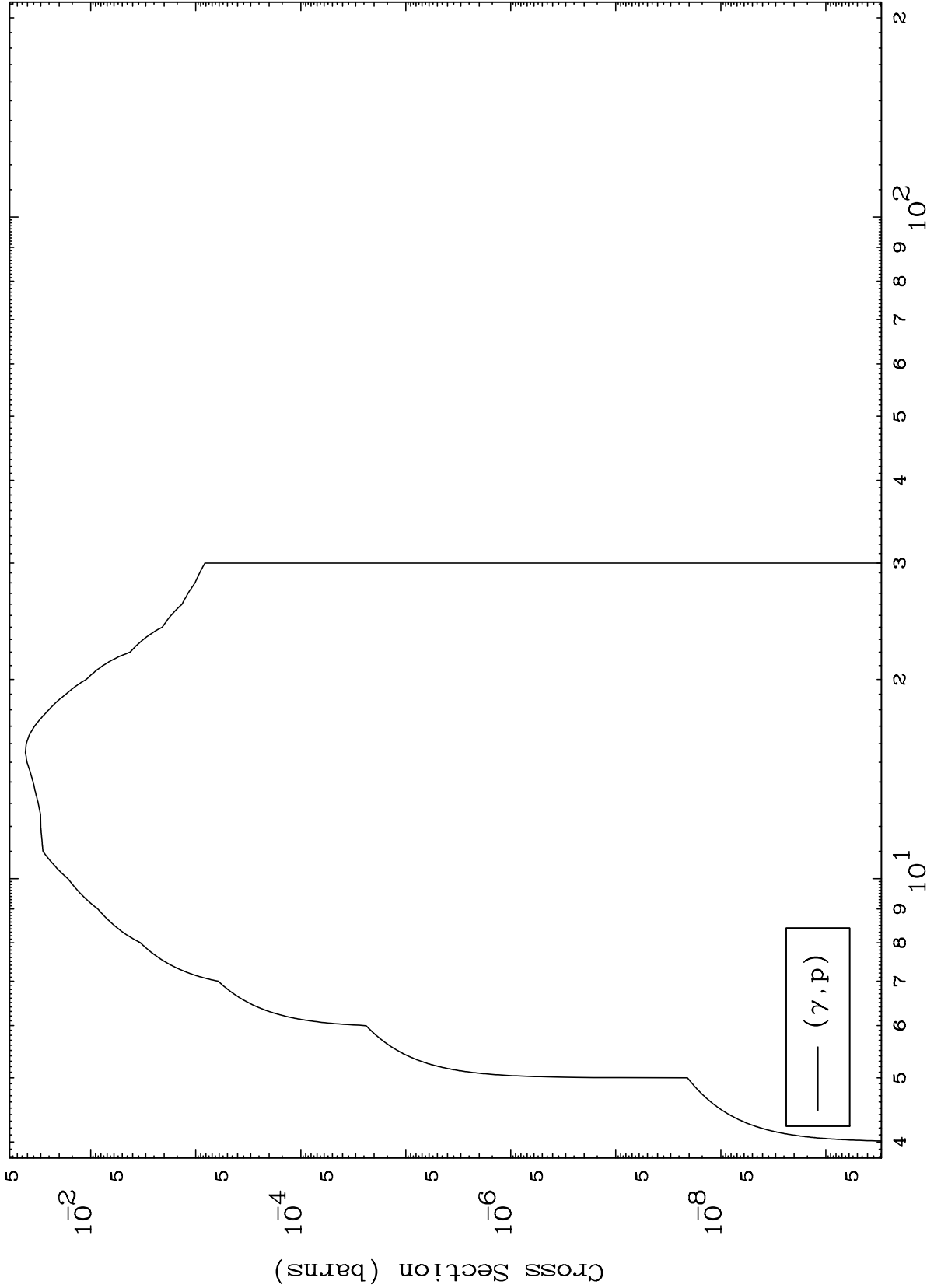
5

MAT 5698

( $\gamma, p$ ) Levels

57-La-129

0 Kelvin Cross Sections



Incident Energy (MeV)

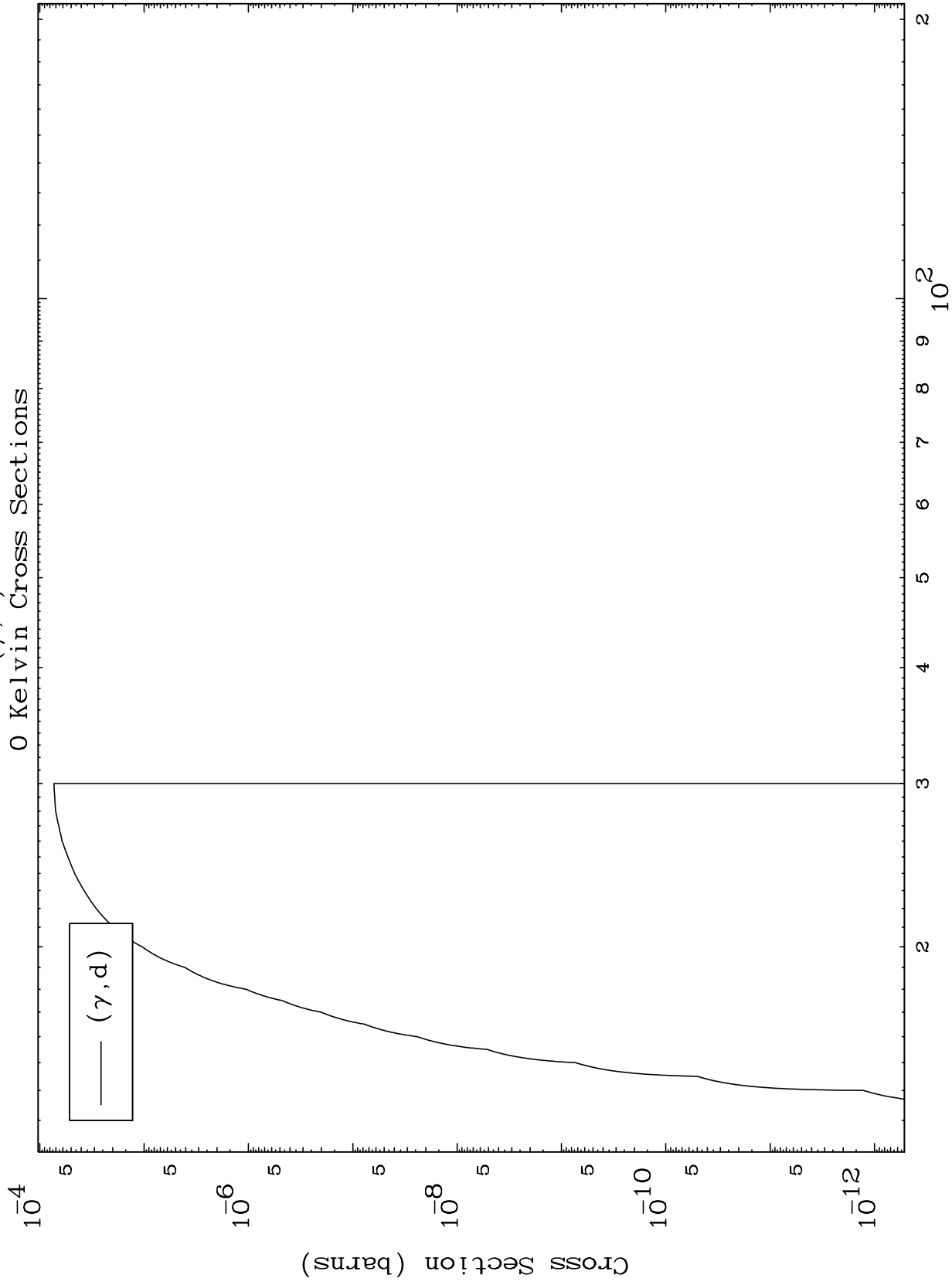
57-La-129

6

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( $\gamma, d$ ) Levels

57-La-129

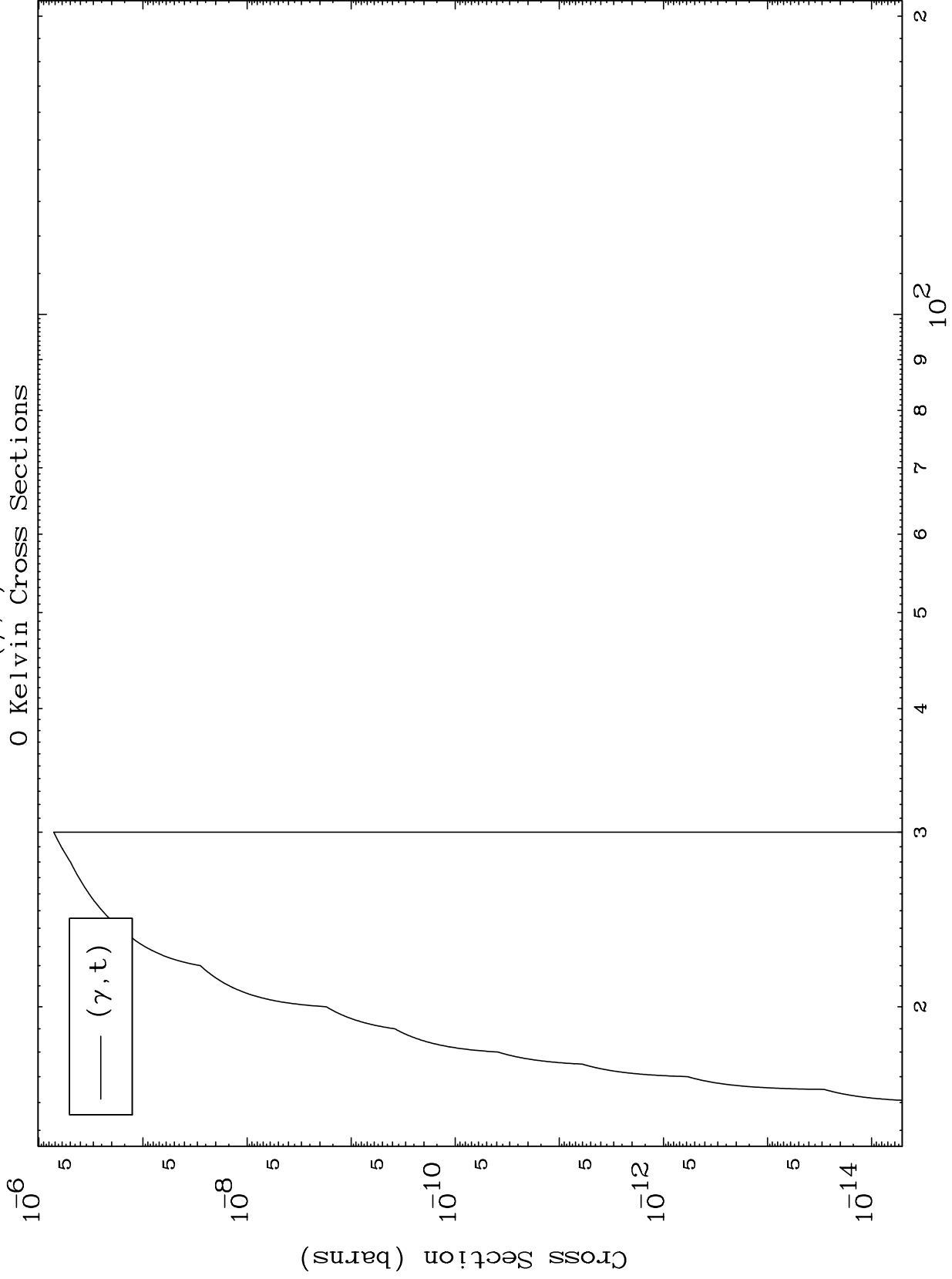




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( $\gamma, t$ ) Levels

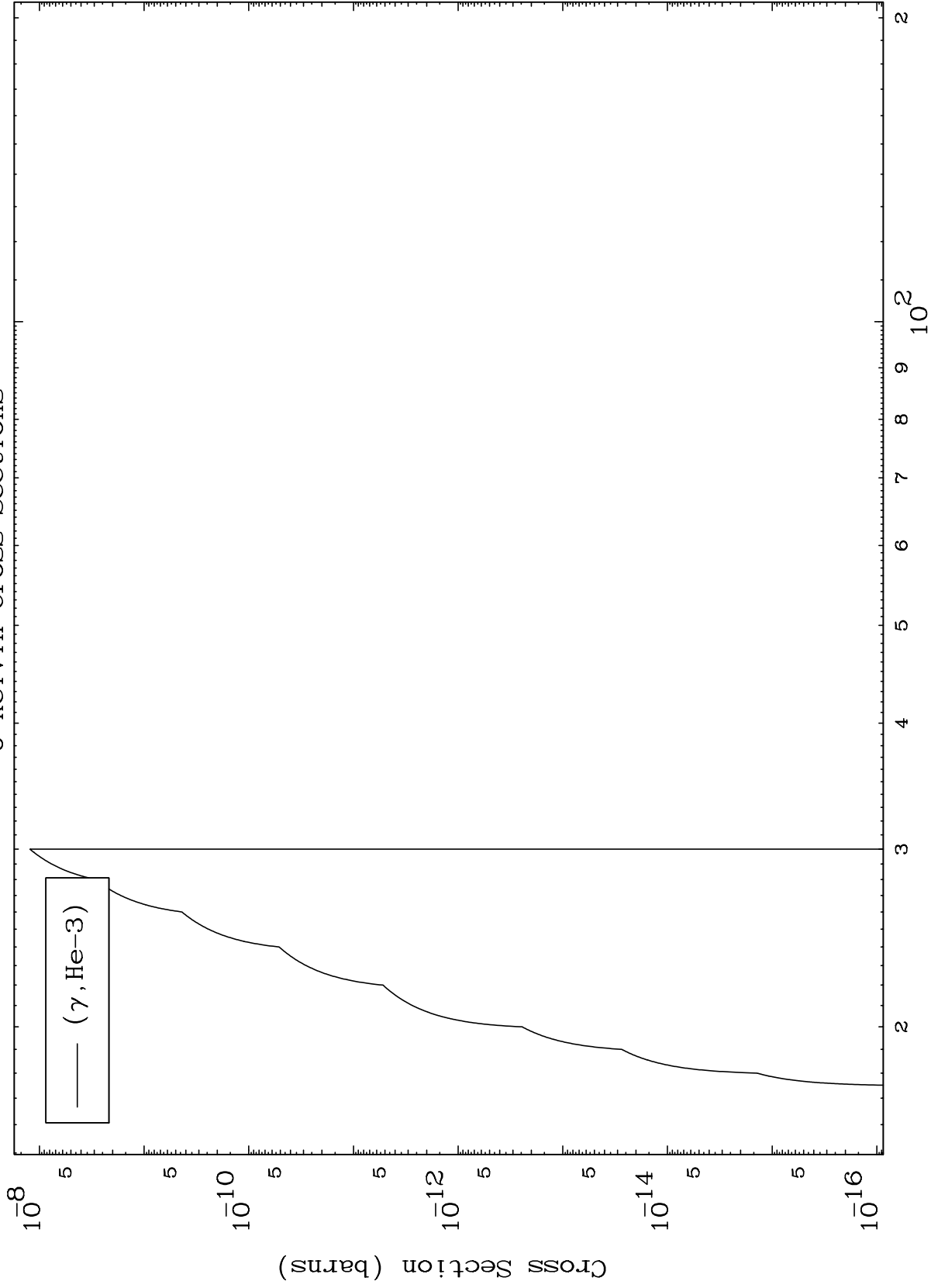
57-La-129



8

Incident Energy (MeV)

57-La-129

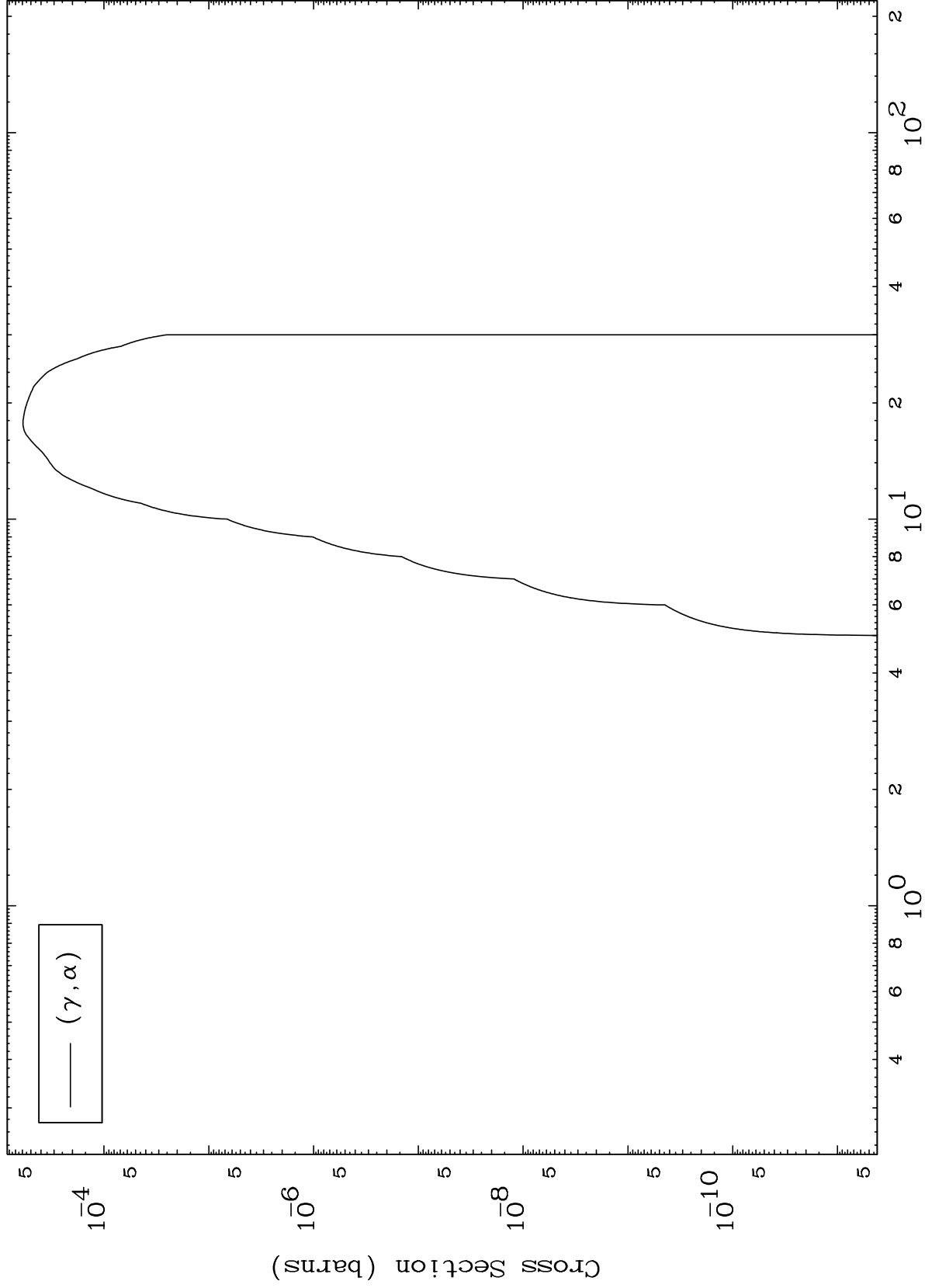


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( $\gamma, \alpha$ ) Levels

57-La-129

0 Kelvin Cross Sections



10

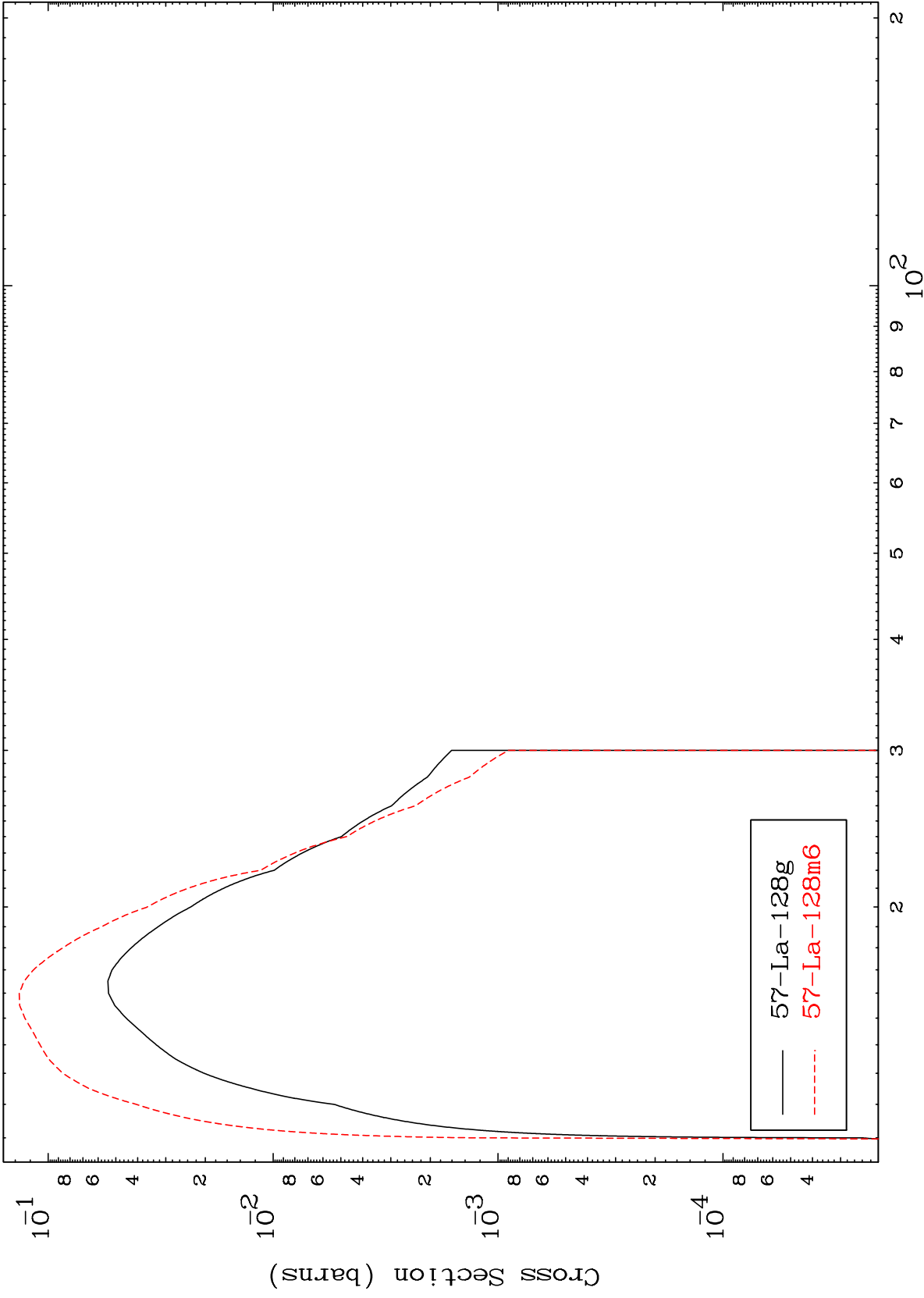
Incident Energy (MeV)

57-La-129

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57-La-129

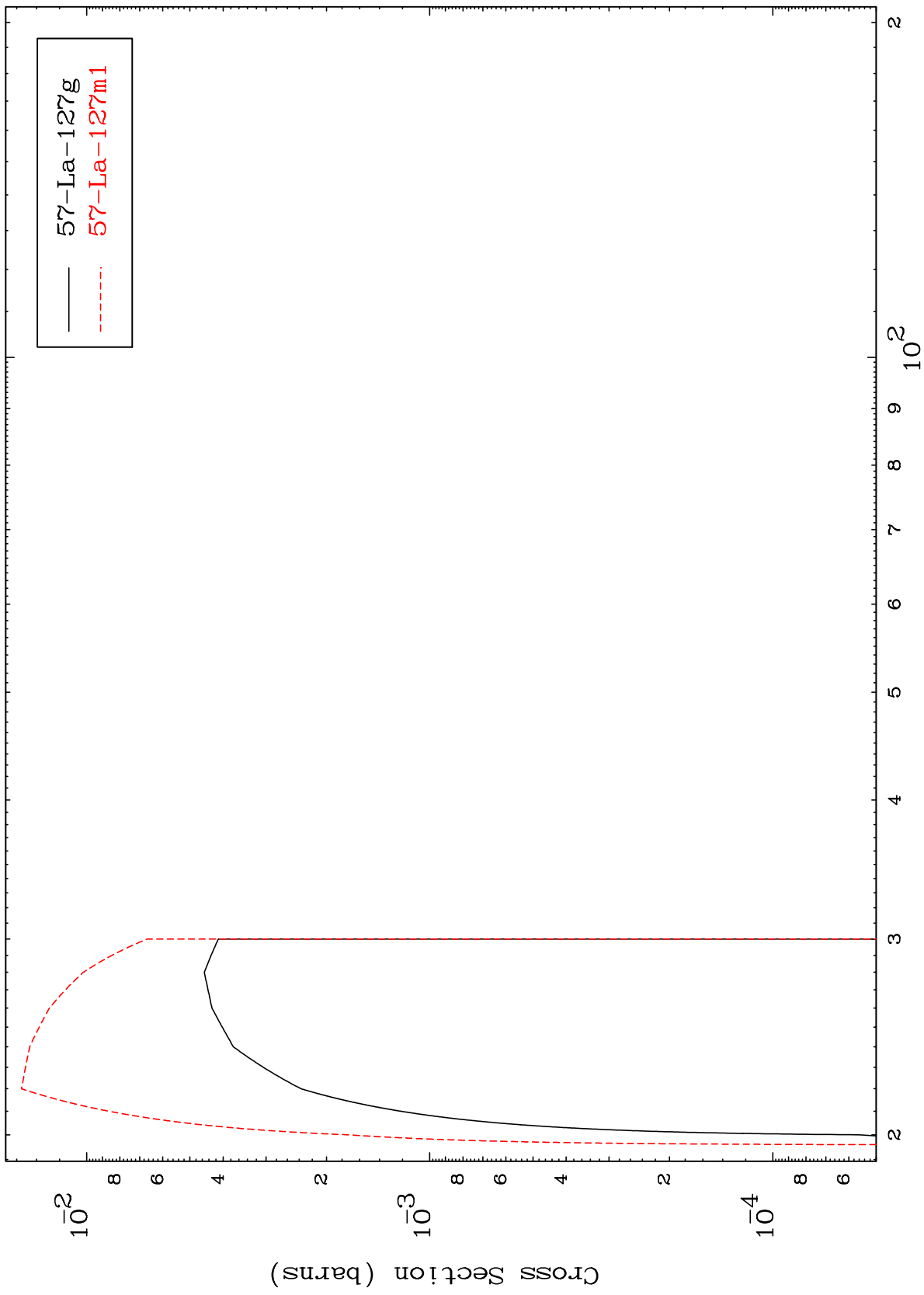
Photon Inelastic  
Radionuclide Production Cross Section



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57-La-129

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



57-La-129

Incident Energy (MeV)

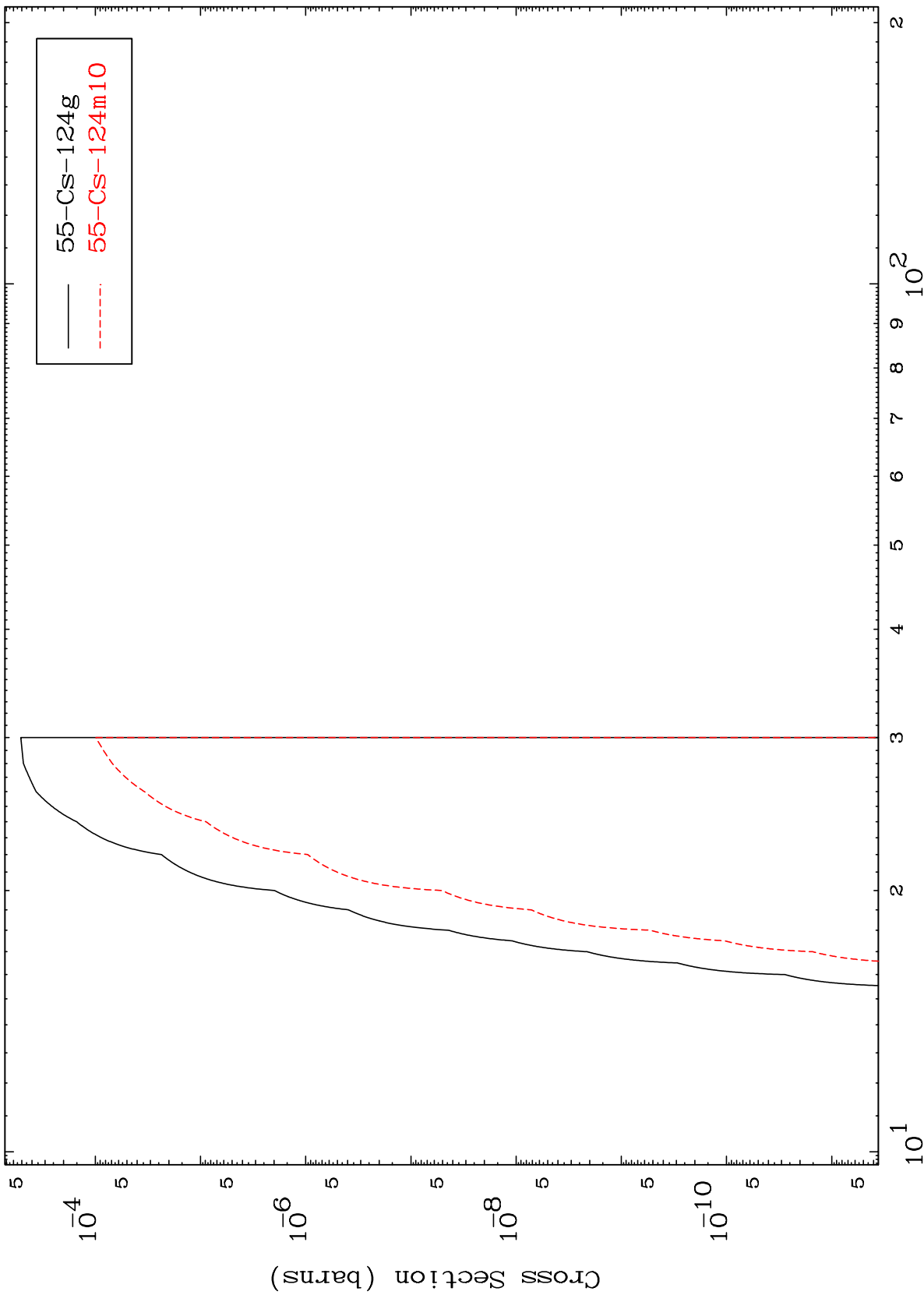
12

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$(\gamma, n')$   $\alpha$

57-La-129

Radionuclide Production Cross Section



Incident Energy (MeV)

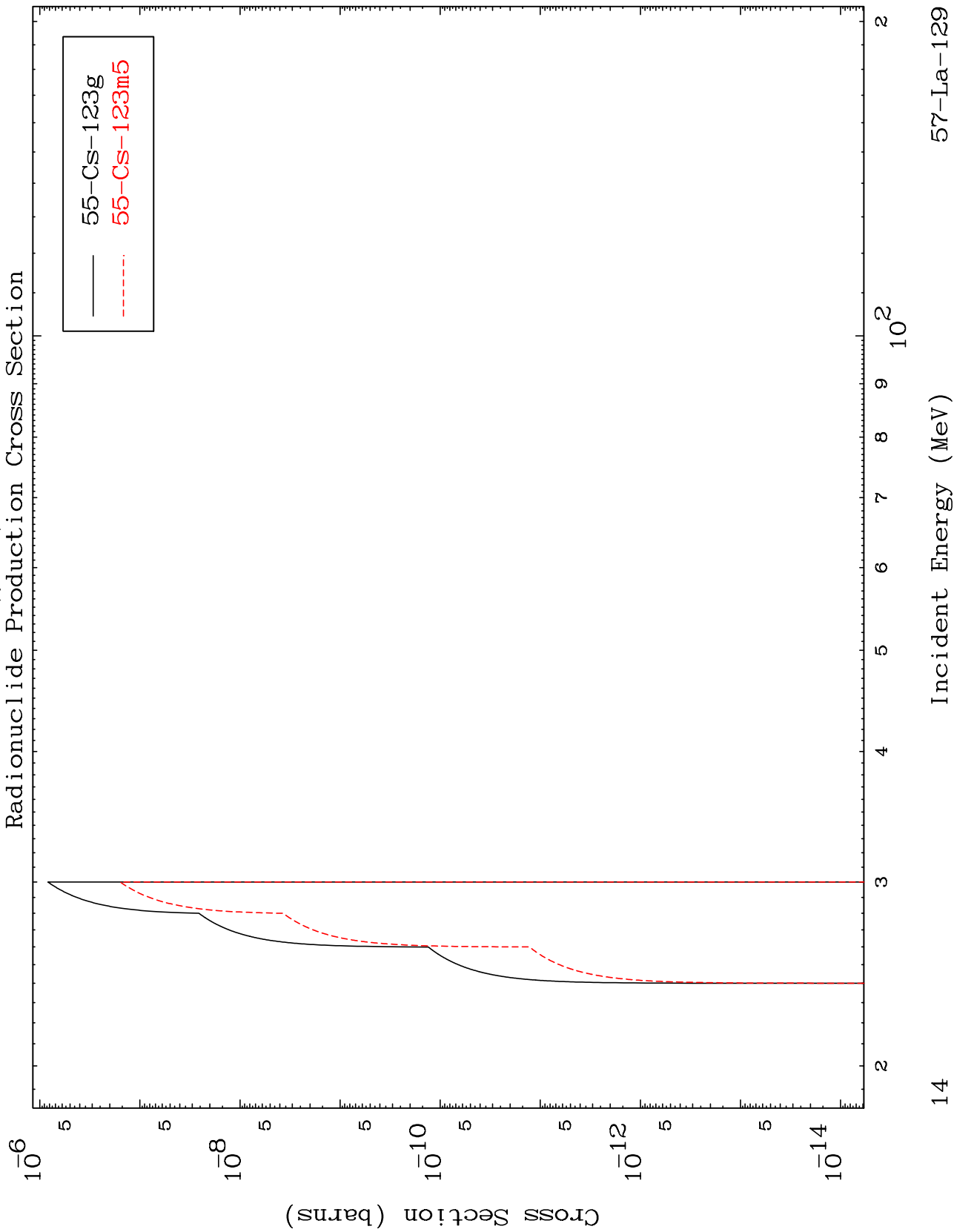
57-La-129

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$(\gamma, 2n) \alpha$

57-La-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

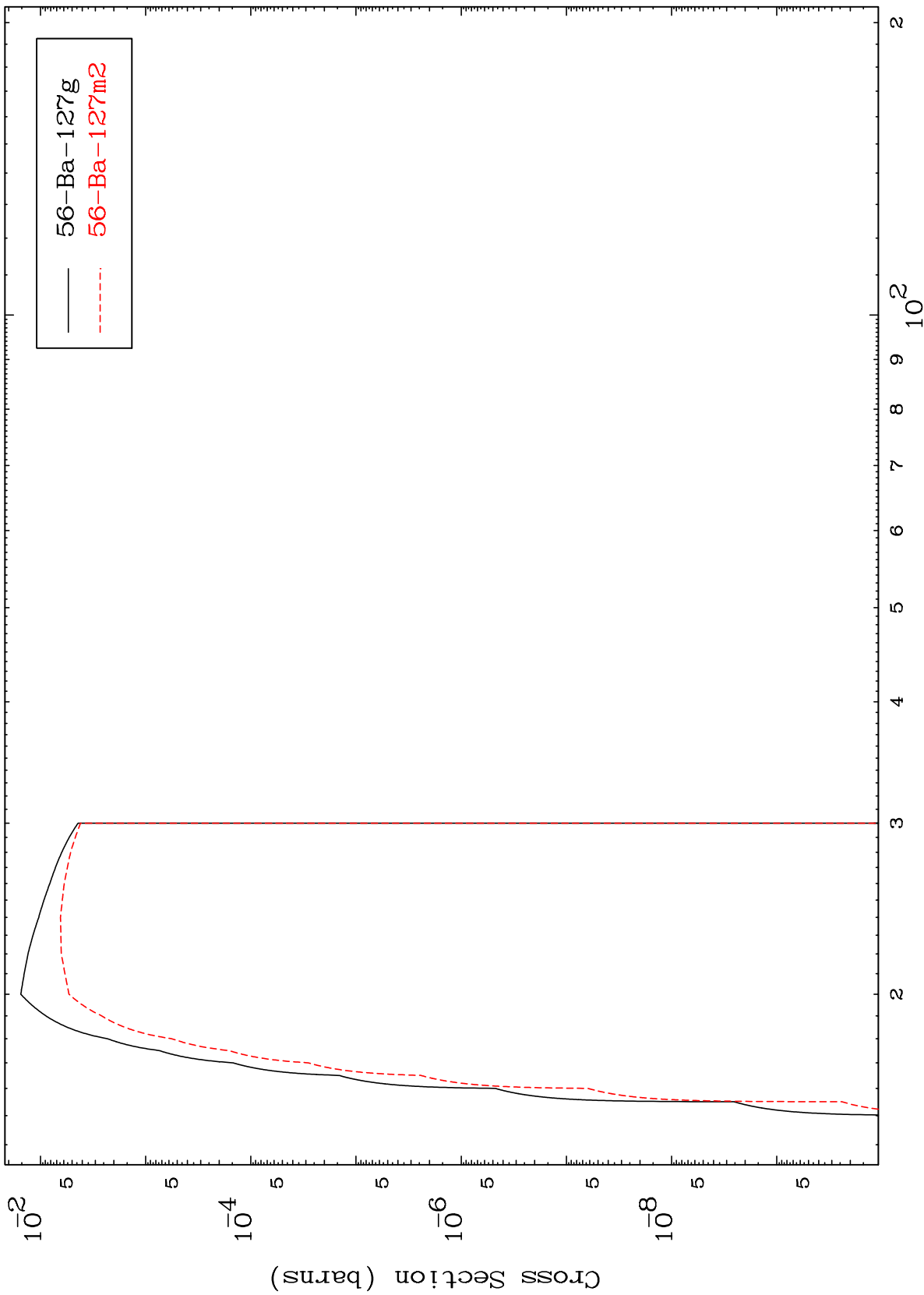
57-La-129

MAT 5698

$(\gamma, n')$  p

57-La-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

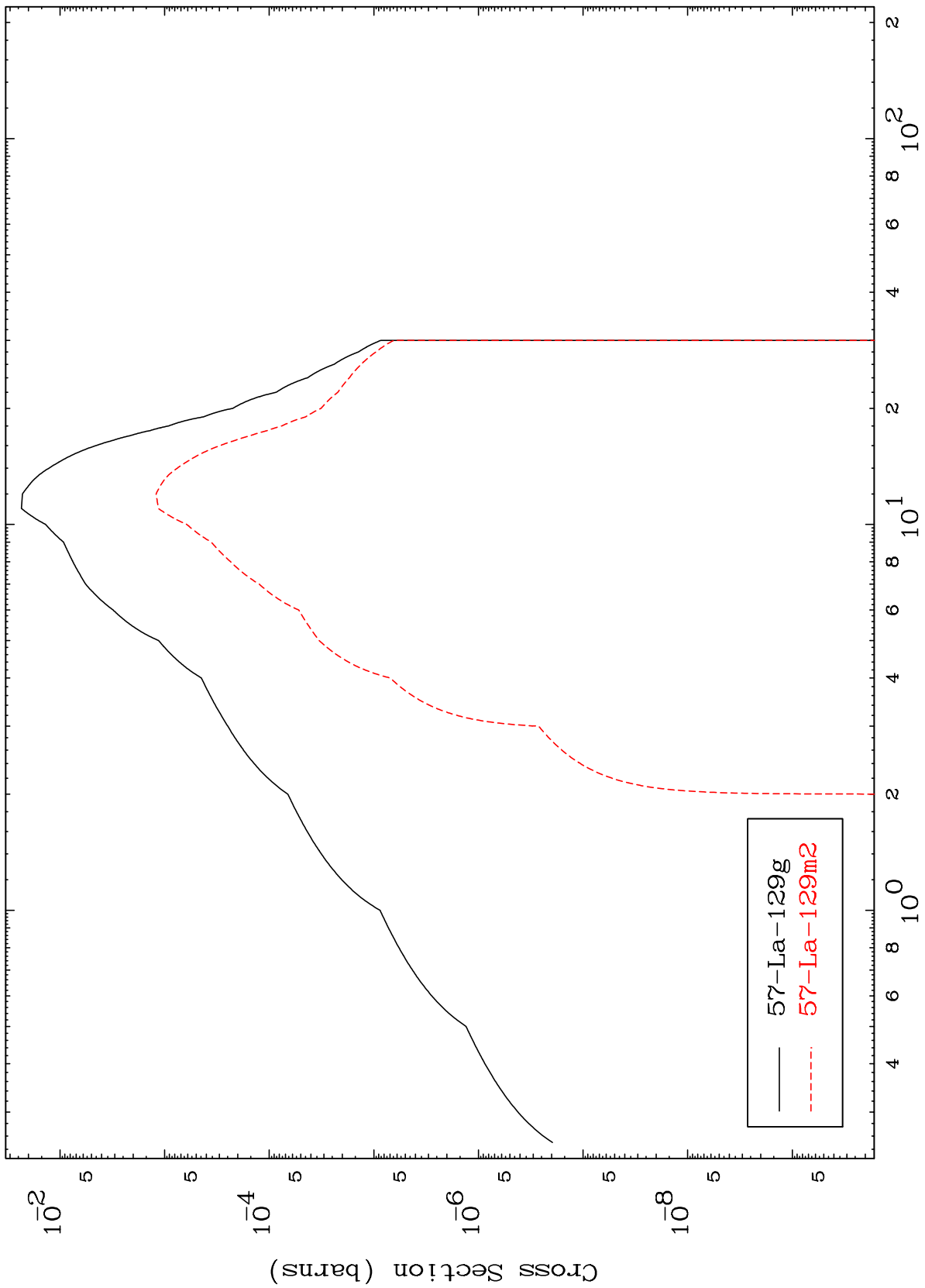
57-La-129



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57-La-129

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



— 57-La-129g  
- - - 57-La-129m2

Incident Energy (MeV)

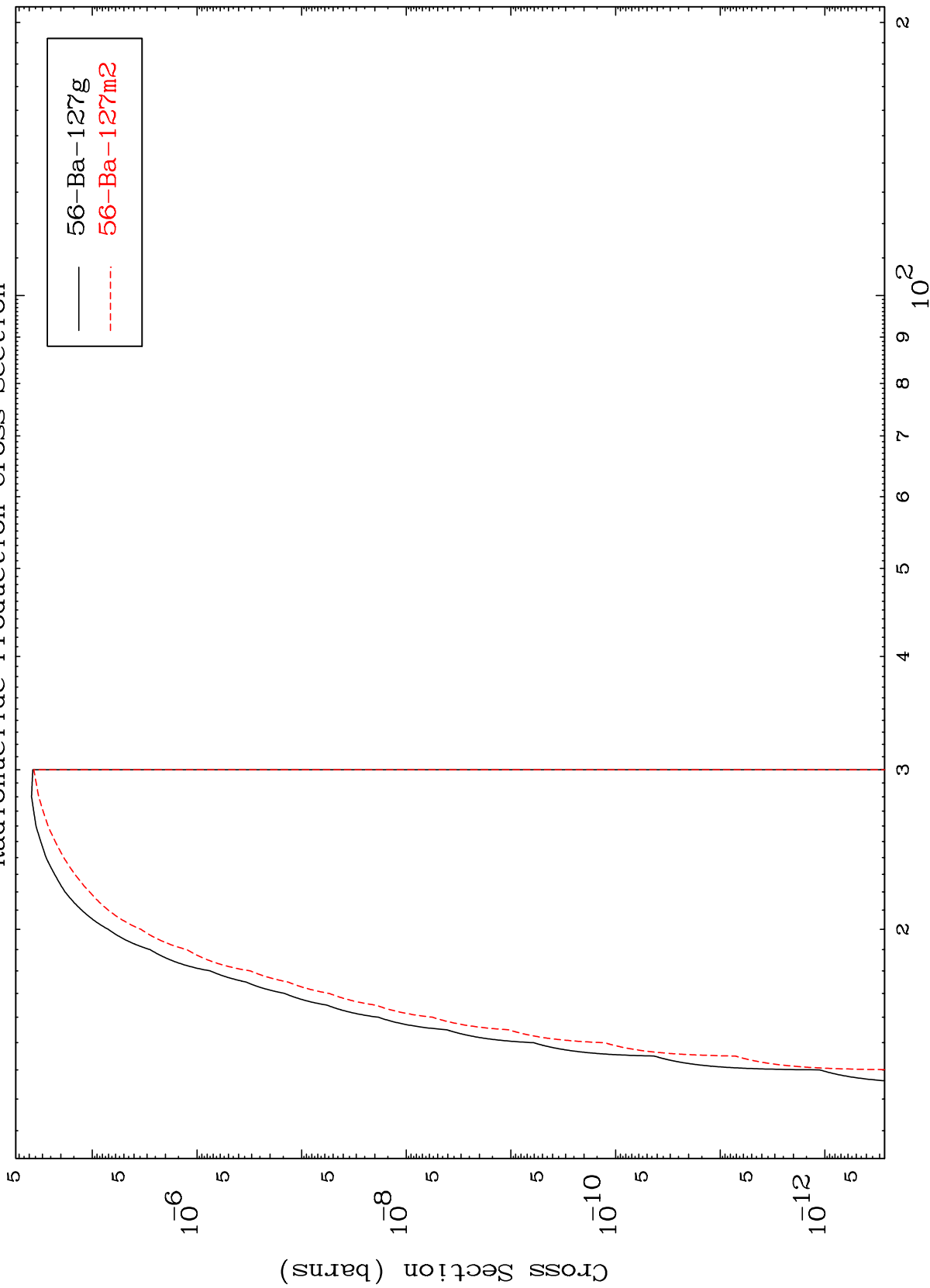
57-La-129

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57-La-129

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



17

Incident Energy (MeV)

57-La-129