

Program EVALPLOT  
(Version 2018-1)

by

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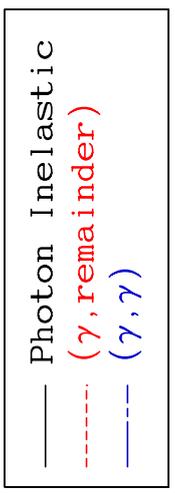
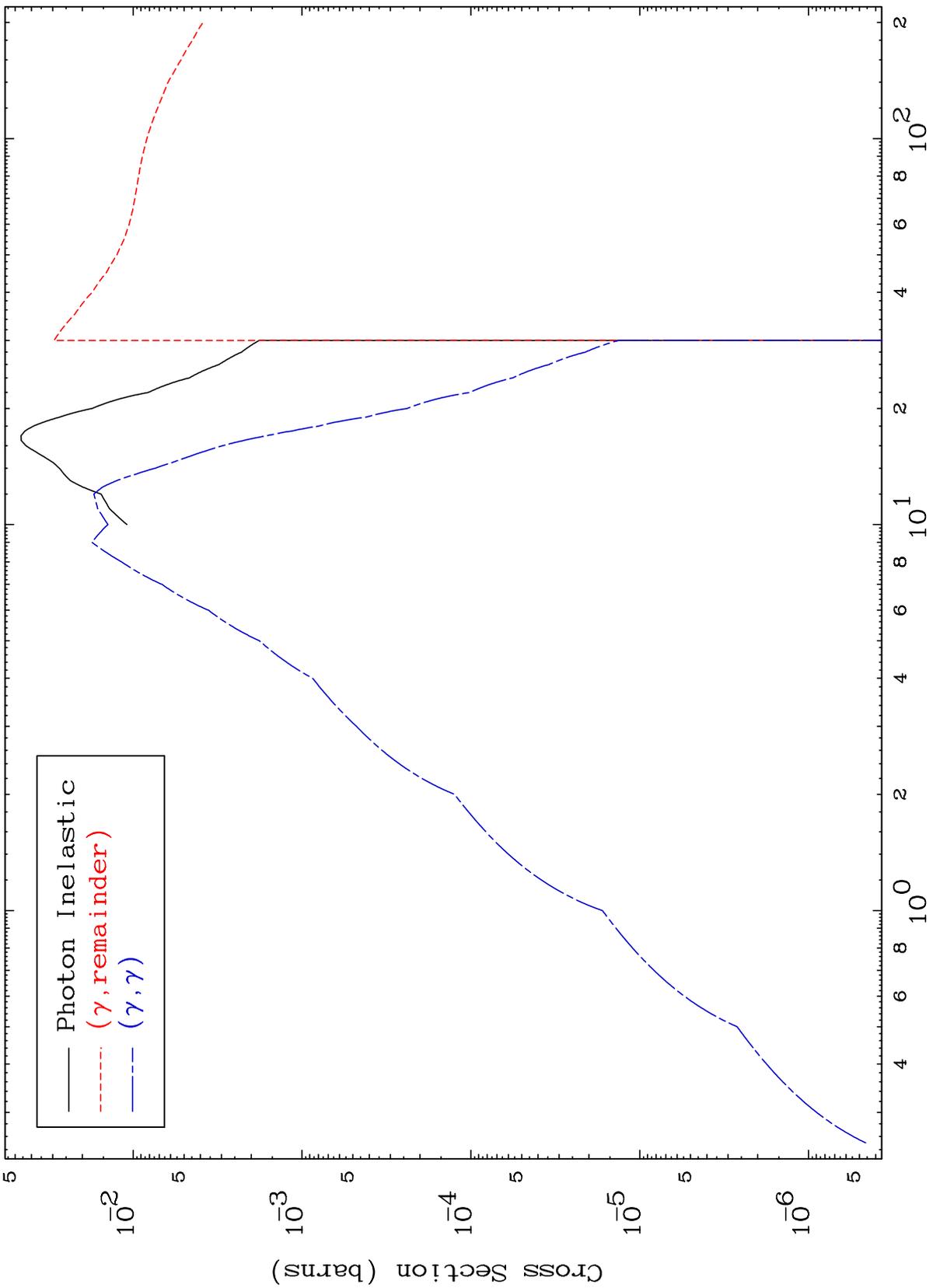
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5799

Photon Major  
0 Kelvin Cross Sections

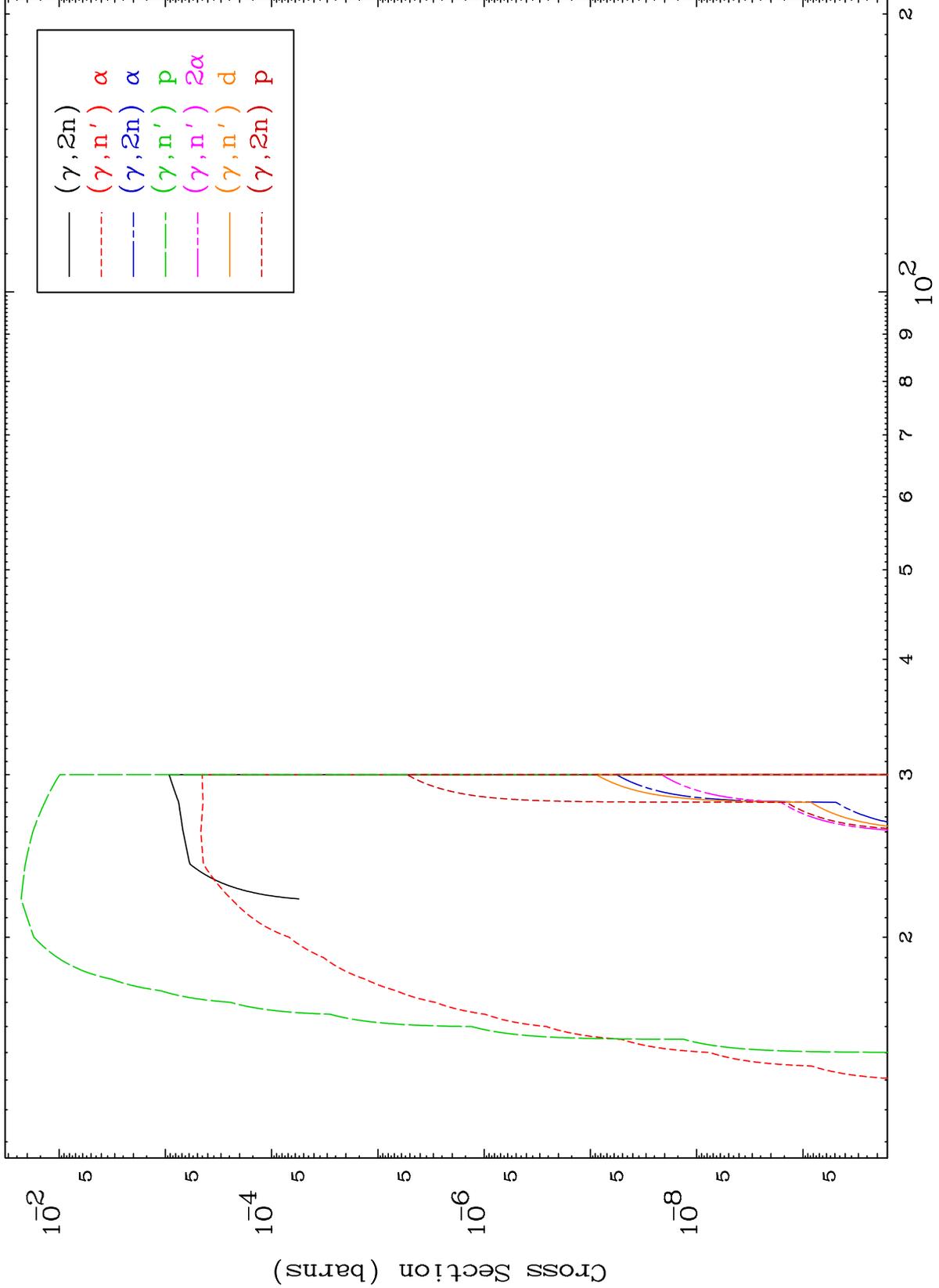
58-Ce-127

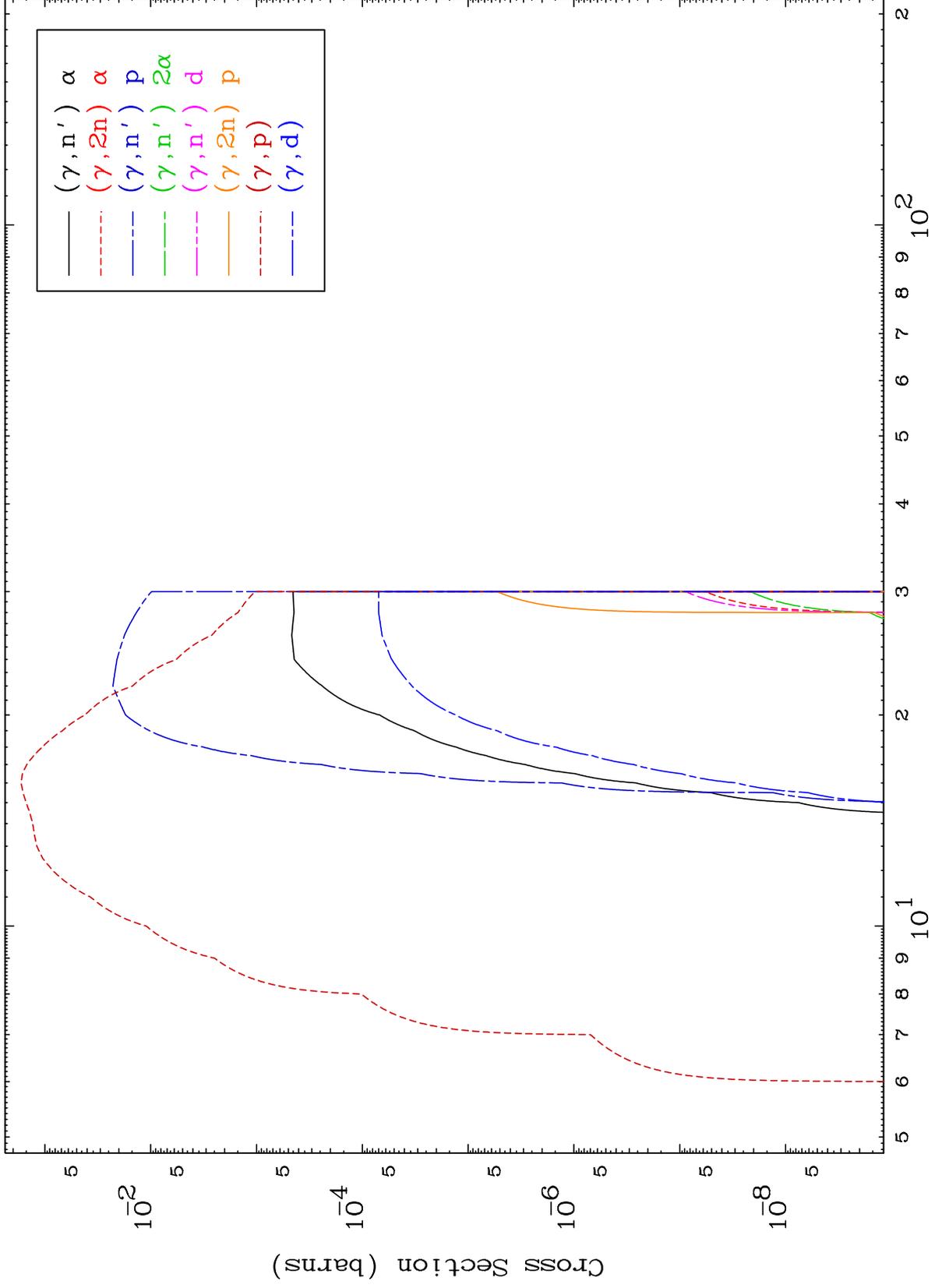


1

Incident Energy (MeV)

58-Ce-127

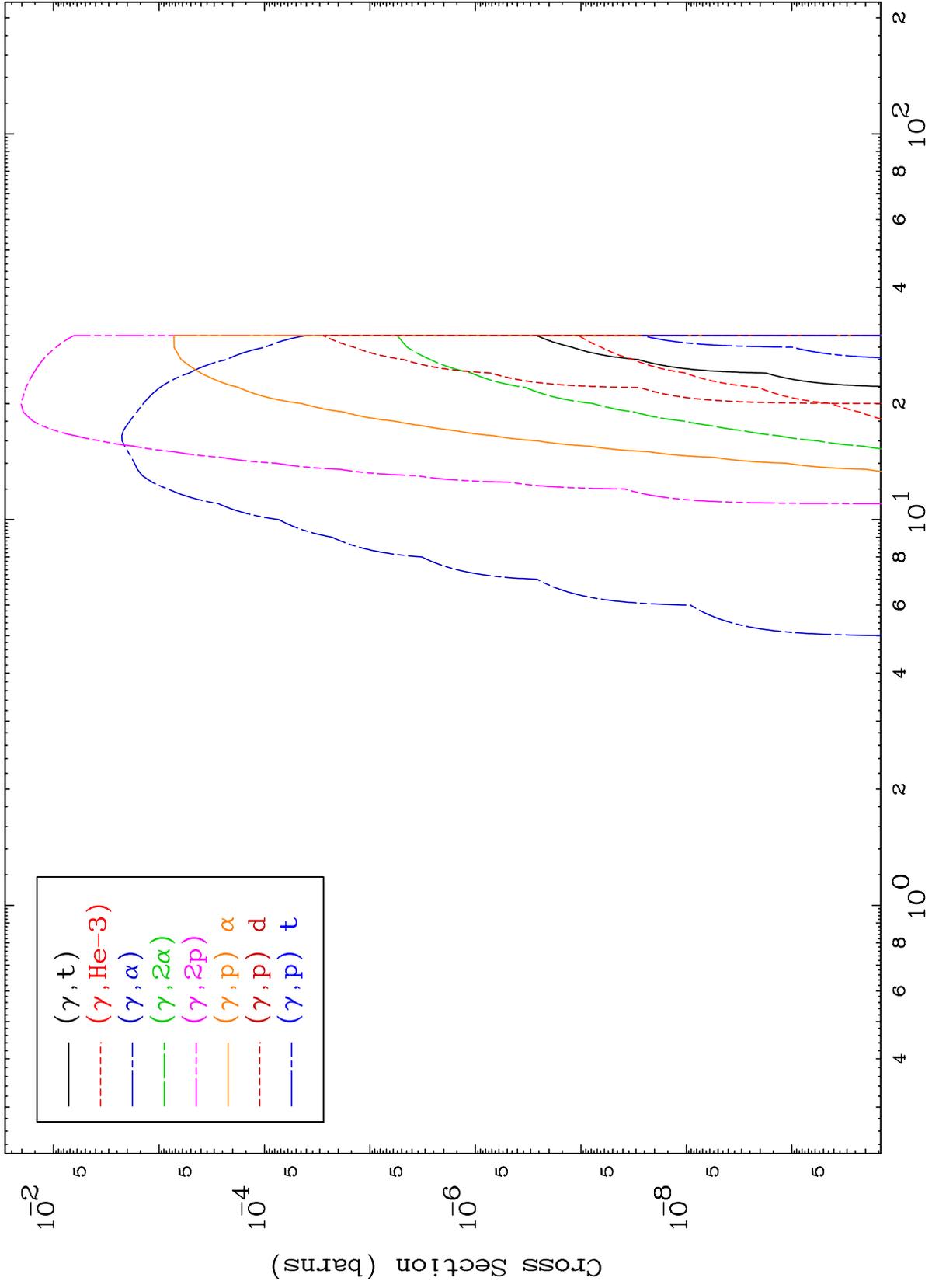




MAT 5799

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-127

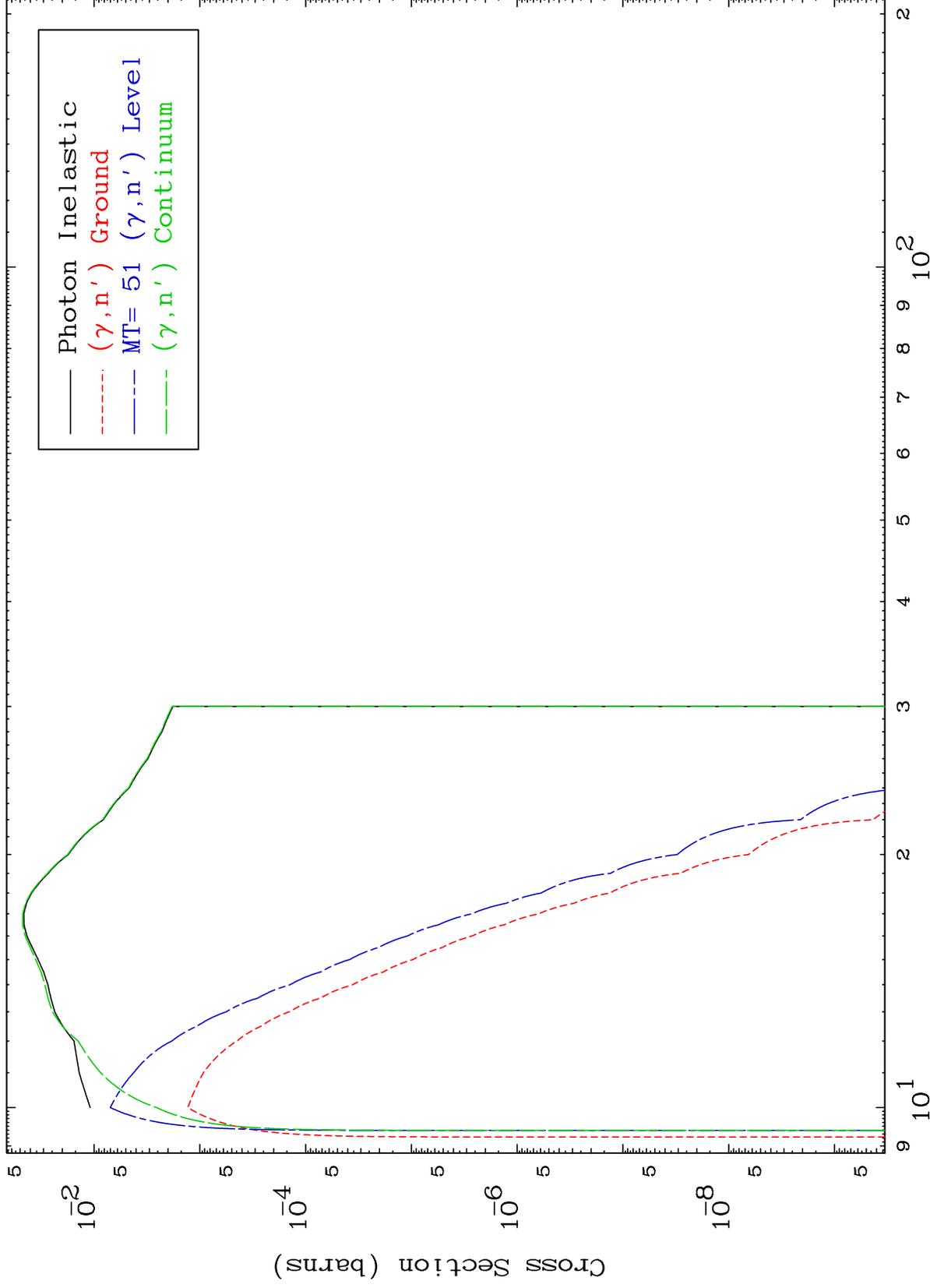


MAT 5799

$(\gamma, n')$  Level

58-Ce-127

0 Kelvin Cross Sections



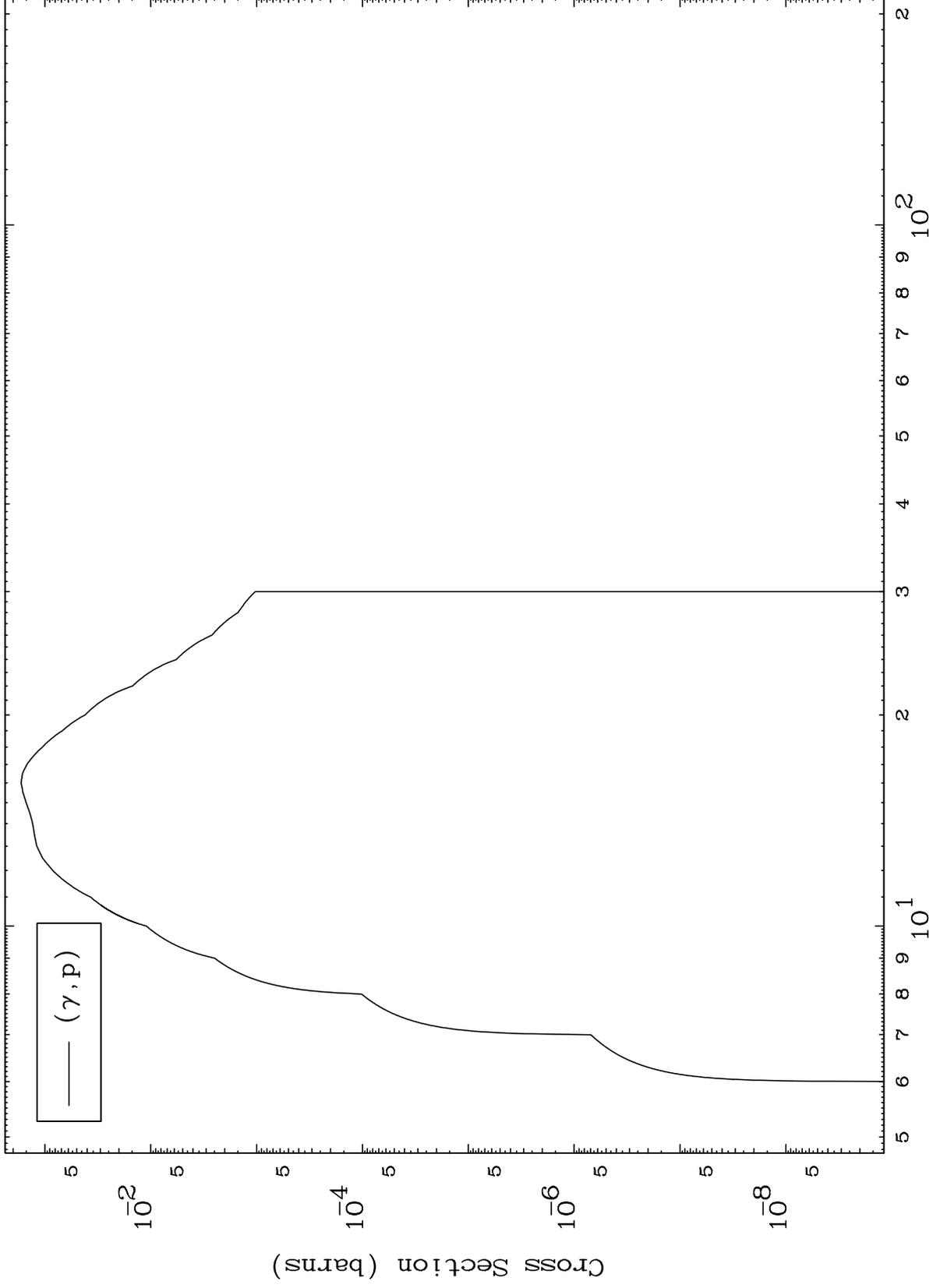
Incident Energy (MeV)

58-Ce-127

MAT 5799

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

58-Ce-127



58-Ce-127

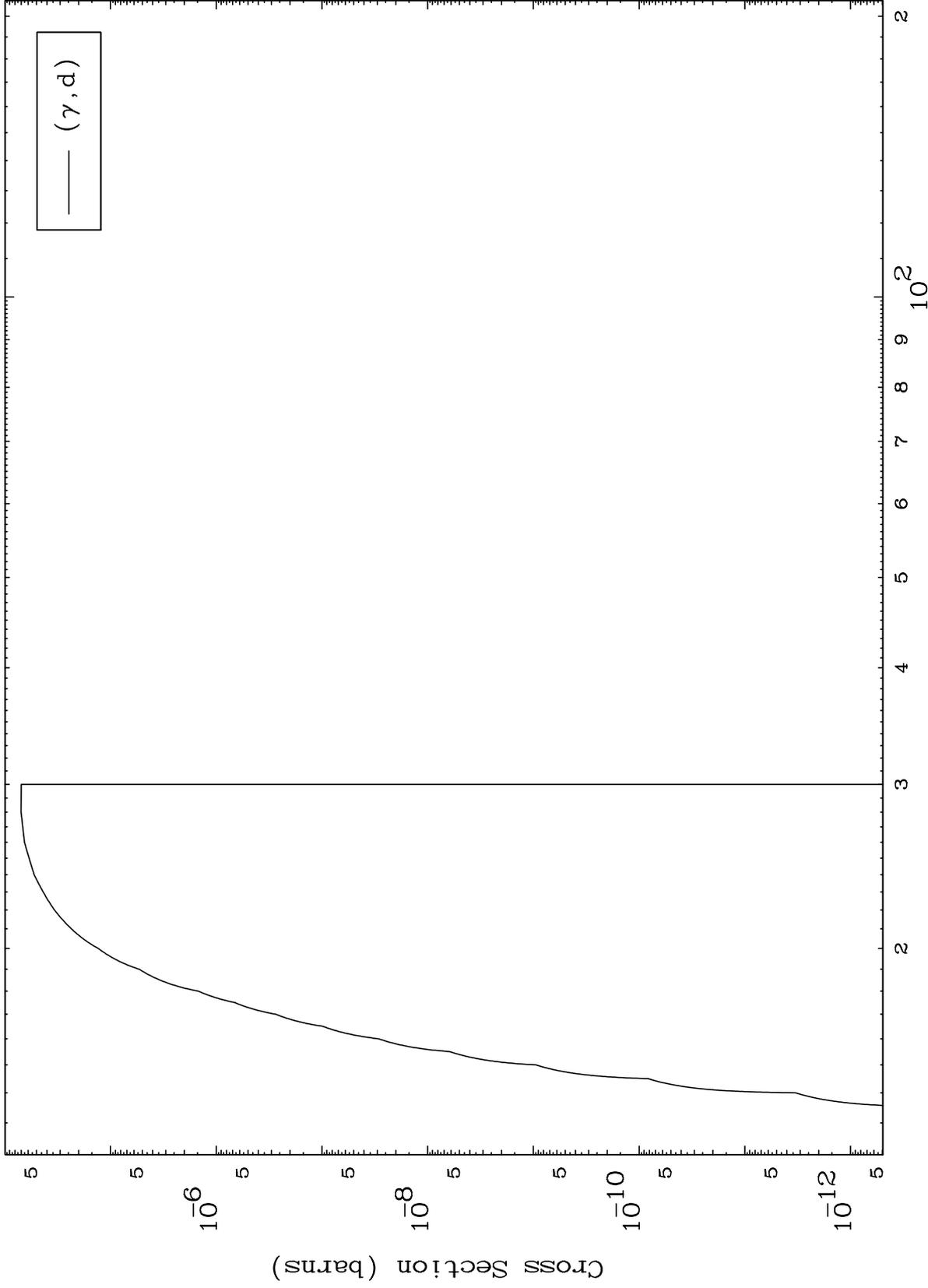
Incident Energy (MeV)

6

MAT 5799

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

58-Ce-127



7

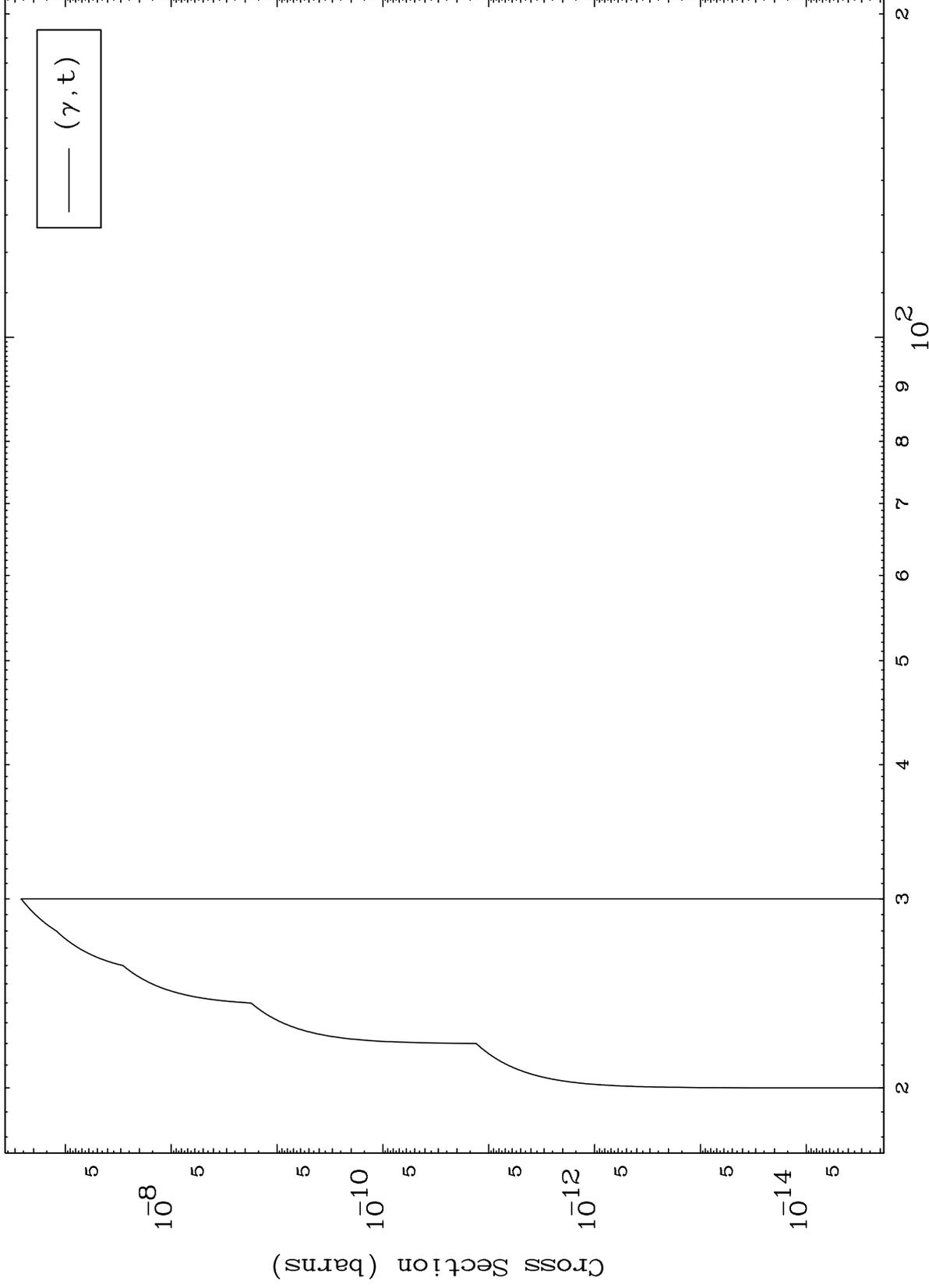
Incident Energy (MeV)

58-Ce-127

MAT 5799

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

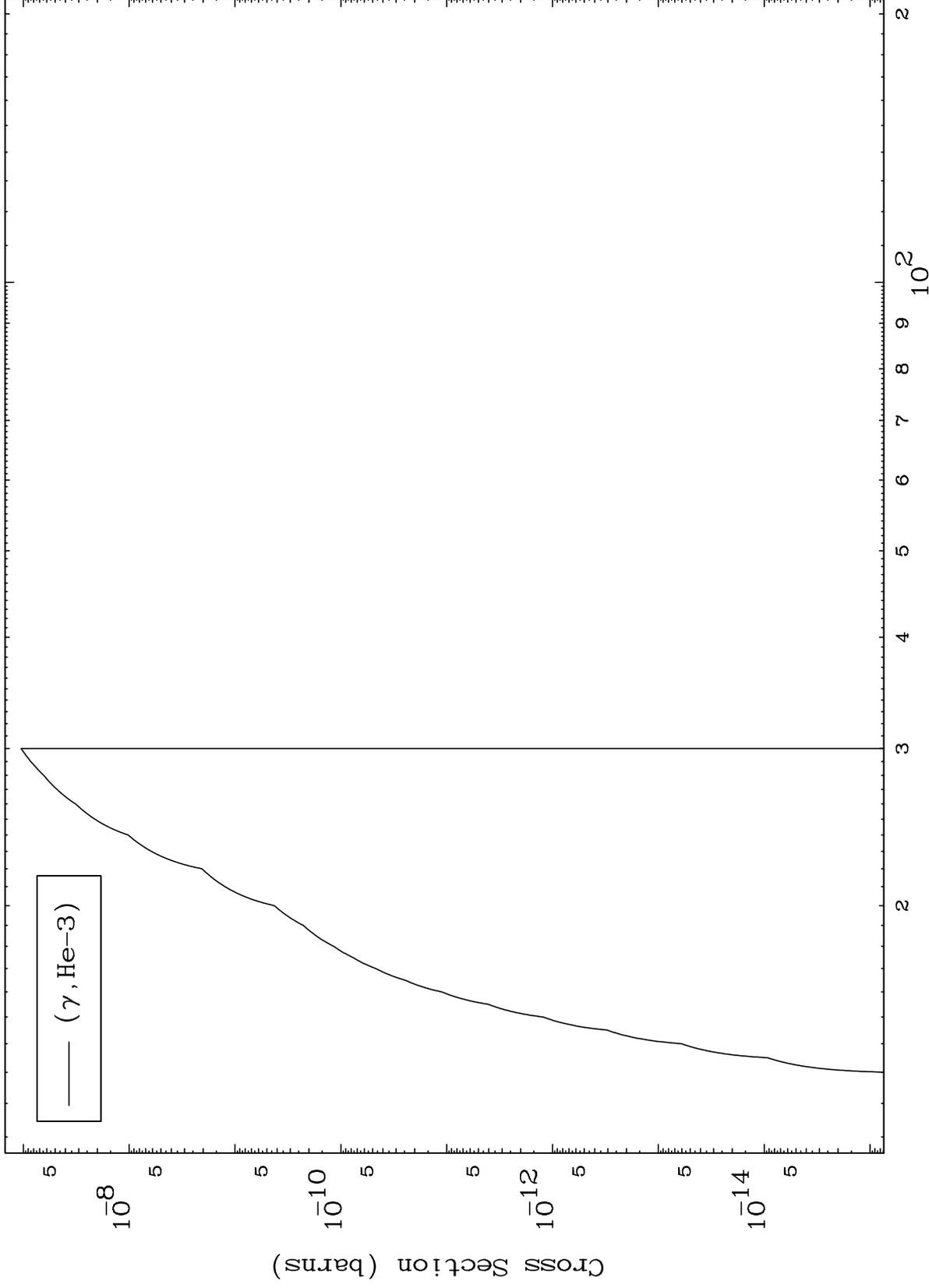
58-Ce-127



8

Incident Energy (MeV)

58-Ce-127

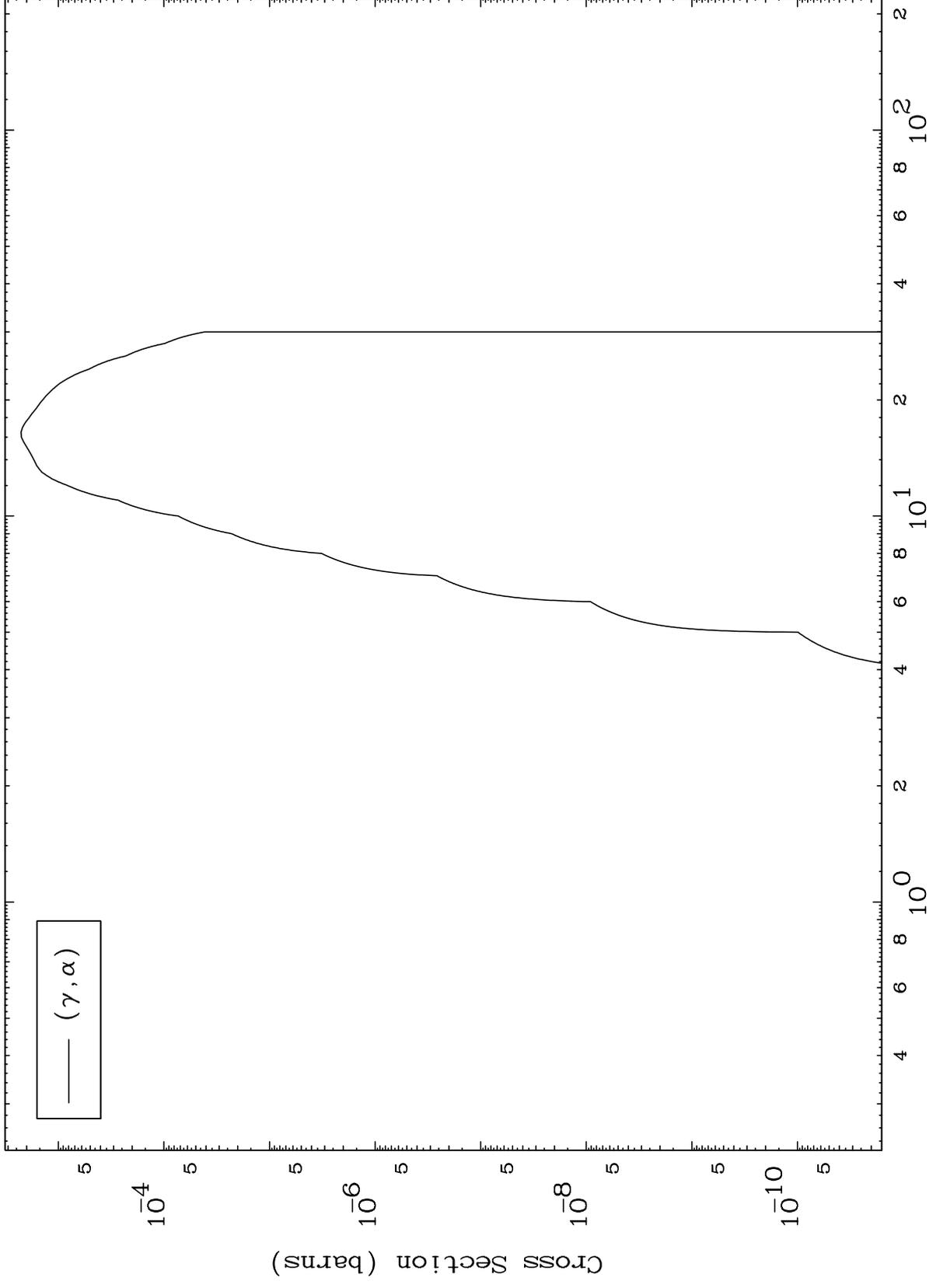


MAT 5799

( $\gamma, \alpha$ ) Levels

58-Ce-127

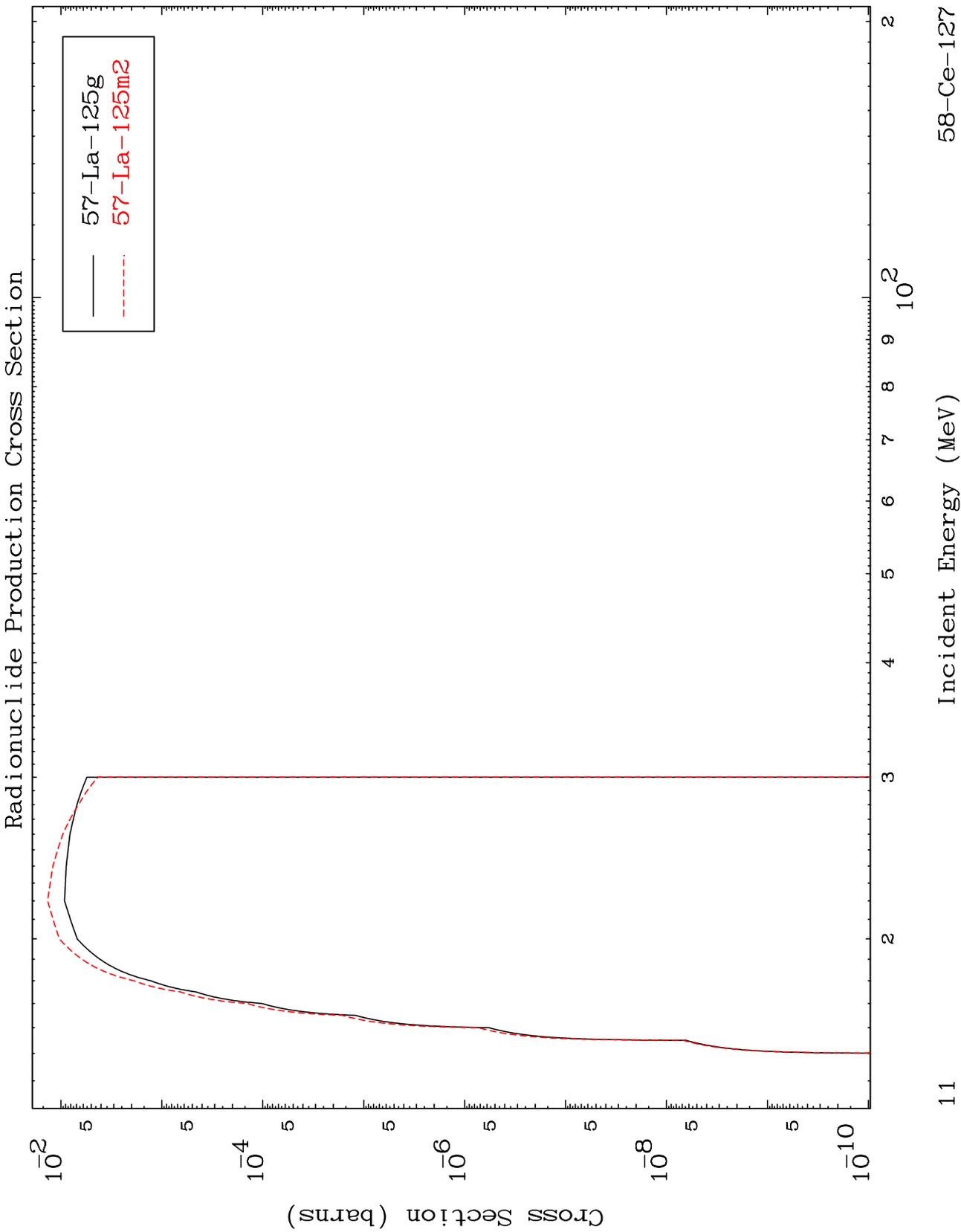
0 Kelvin Cross Sections



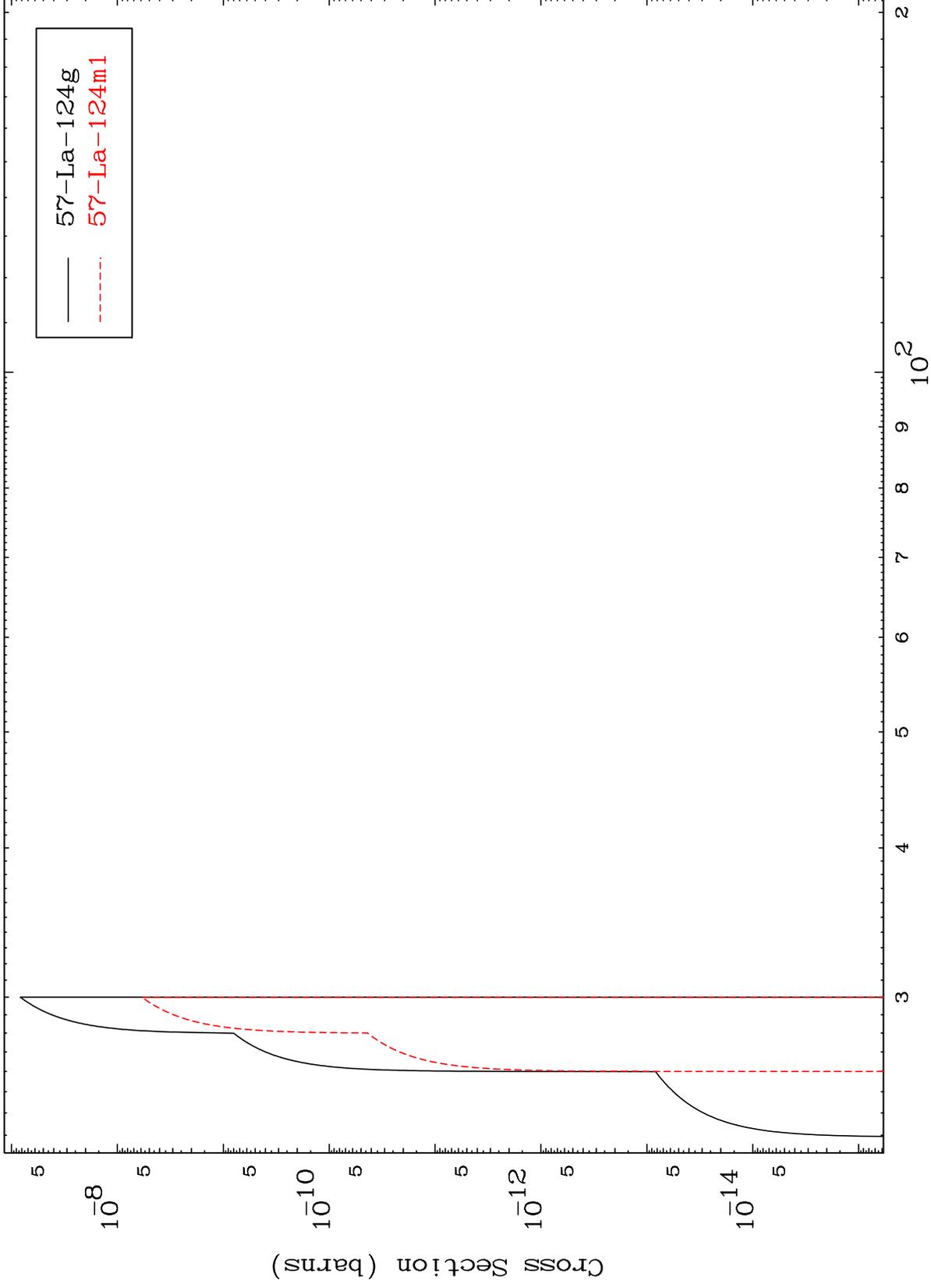
10

Incident Energy (MeV)

58-Ce-127



Radionuclide Production Cross Section

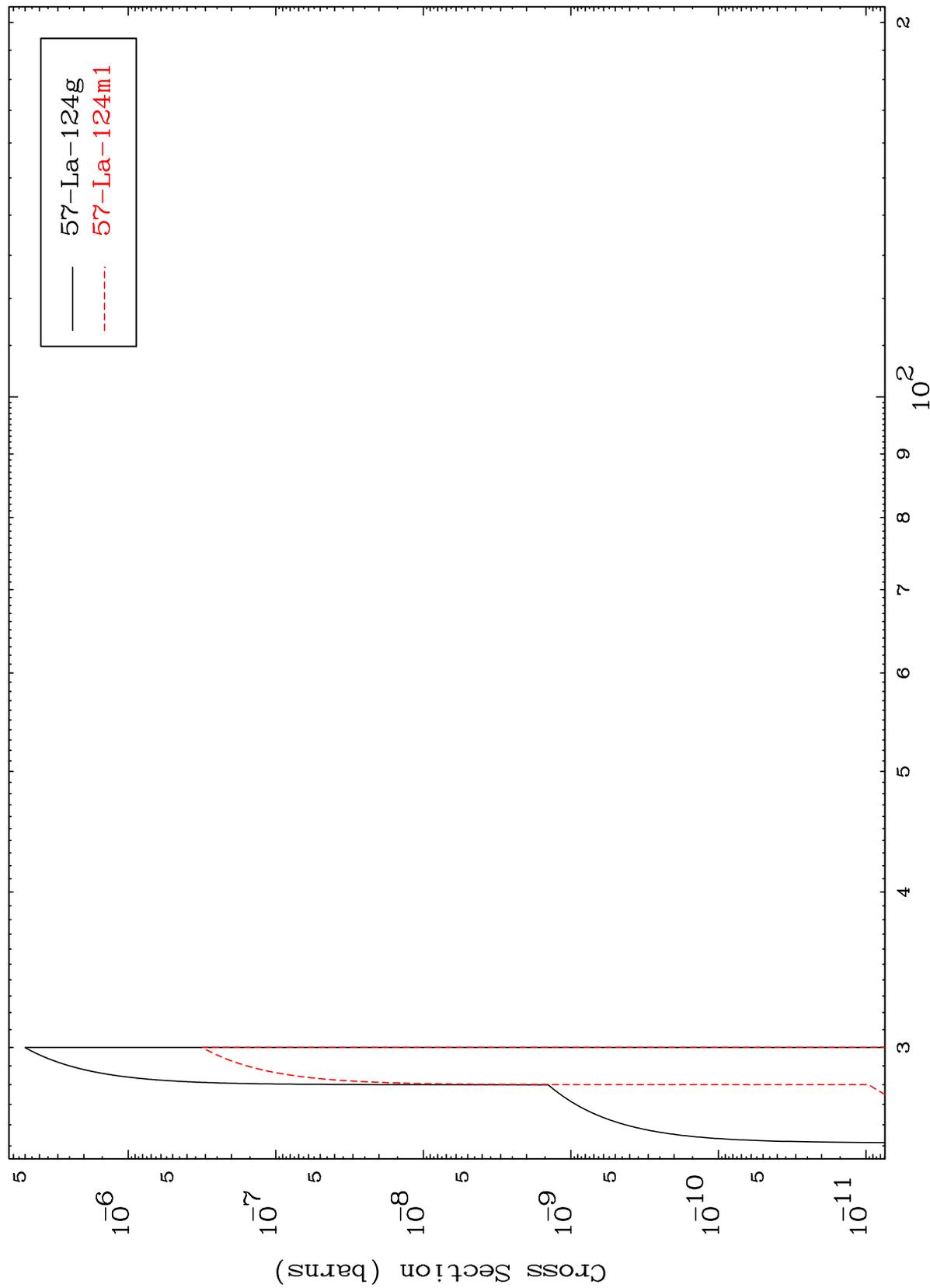


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( $\gamma, 2n$ ) p

58-Ce-127

Radionuclide Production Cross Section

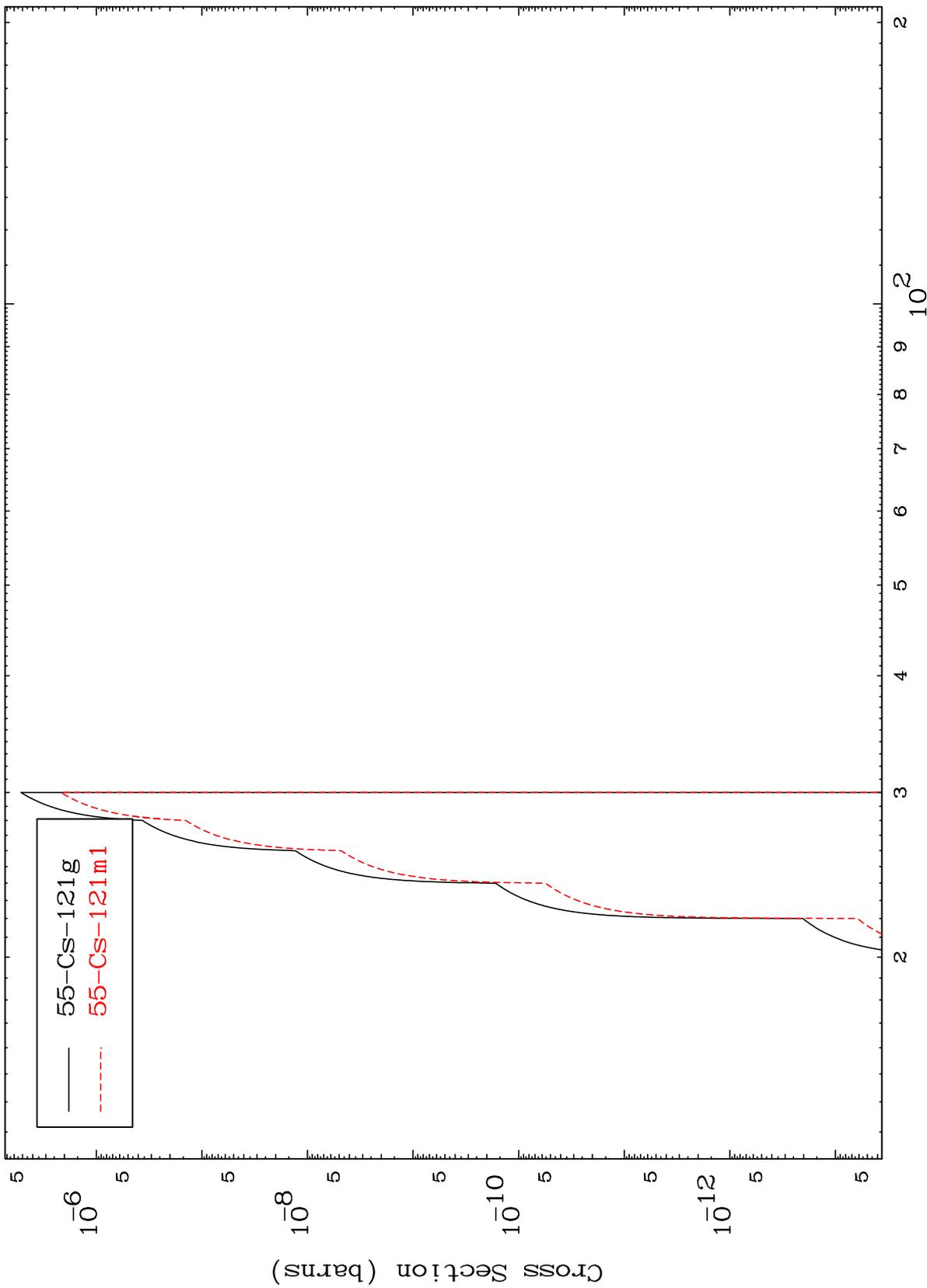


57-La-124g  
57-La-124m1

MAT 5799

58-Ce-127

( $\gamma, n'$ ) p  $\alpha$   
Radionuclide Production Cross Section



58-Ce-127

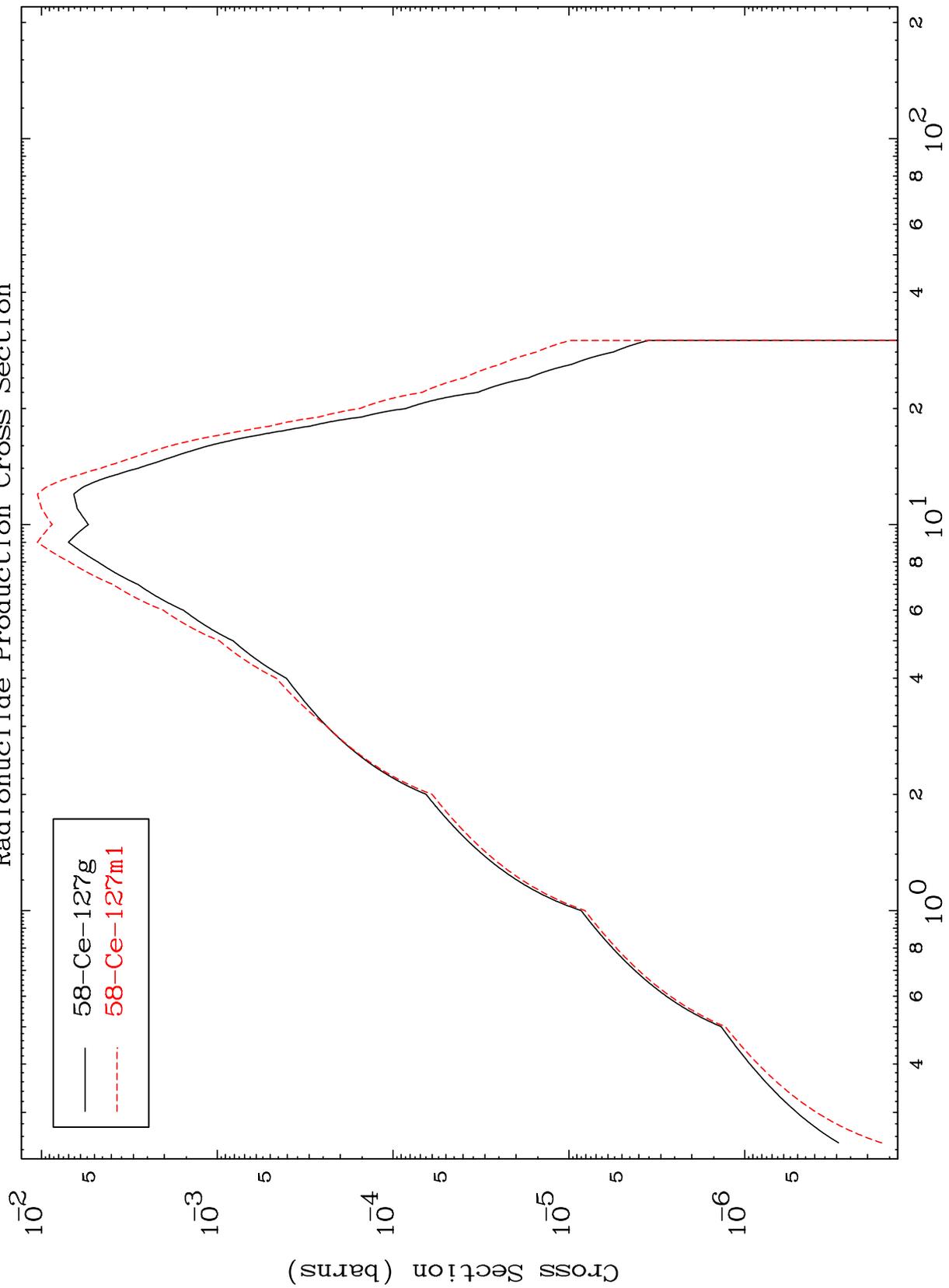
Incident Energy (MeV)

14

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58-Ce-127

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



Incident Energy (MeV)

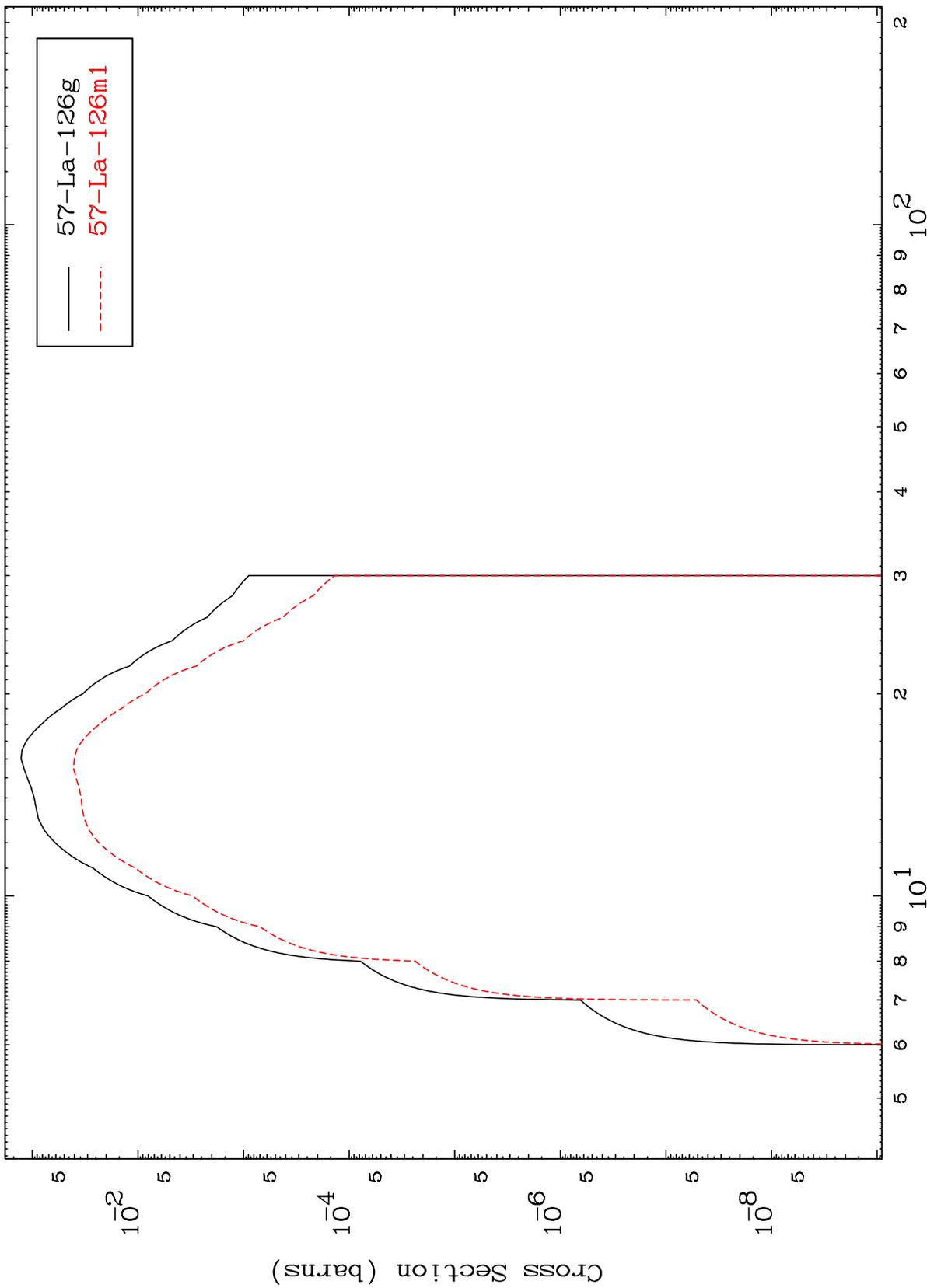
58-Ce-127

15

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58-Ce-127

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



58-Ce-127

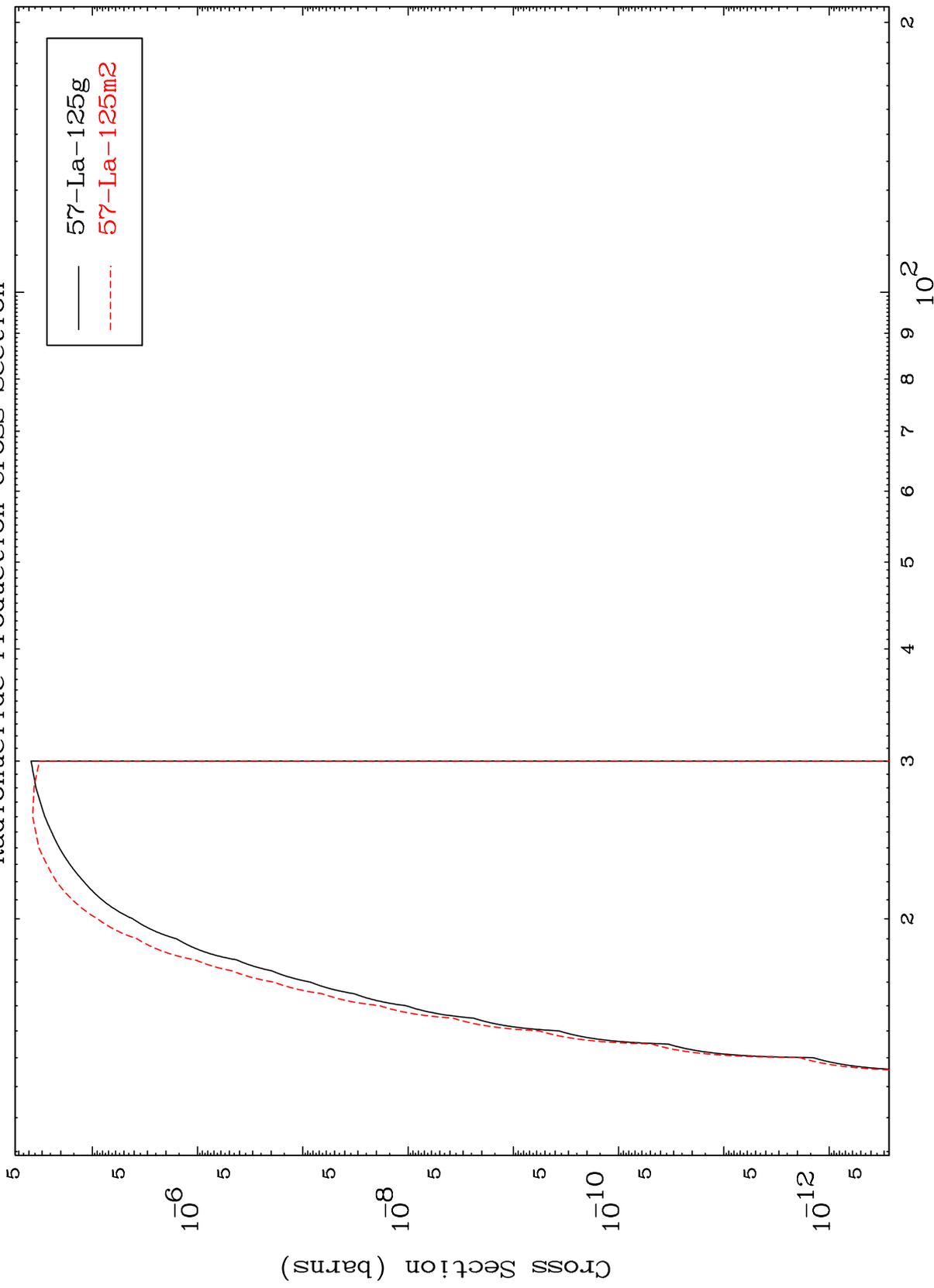
Incident Energy (MeV)

16

MAT 5799

58-Ce-127

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



17

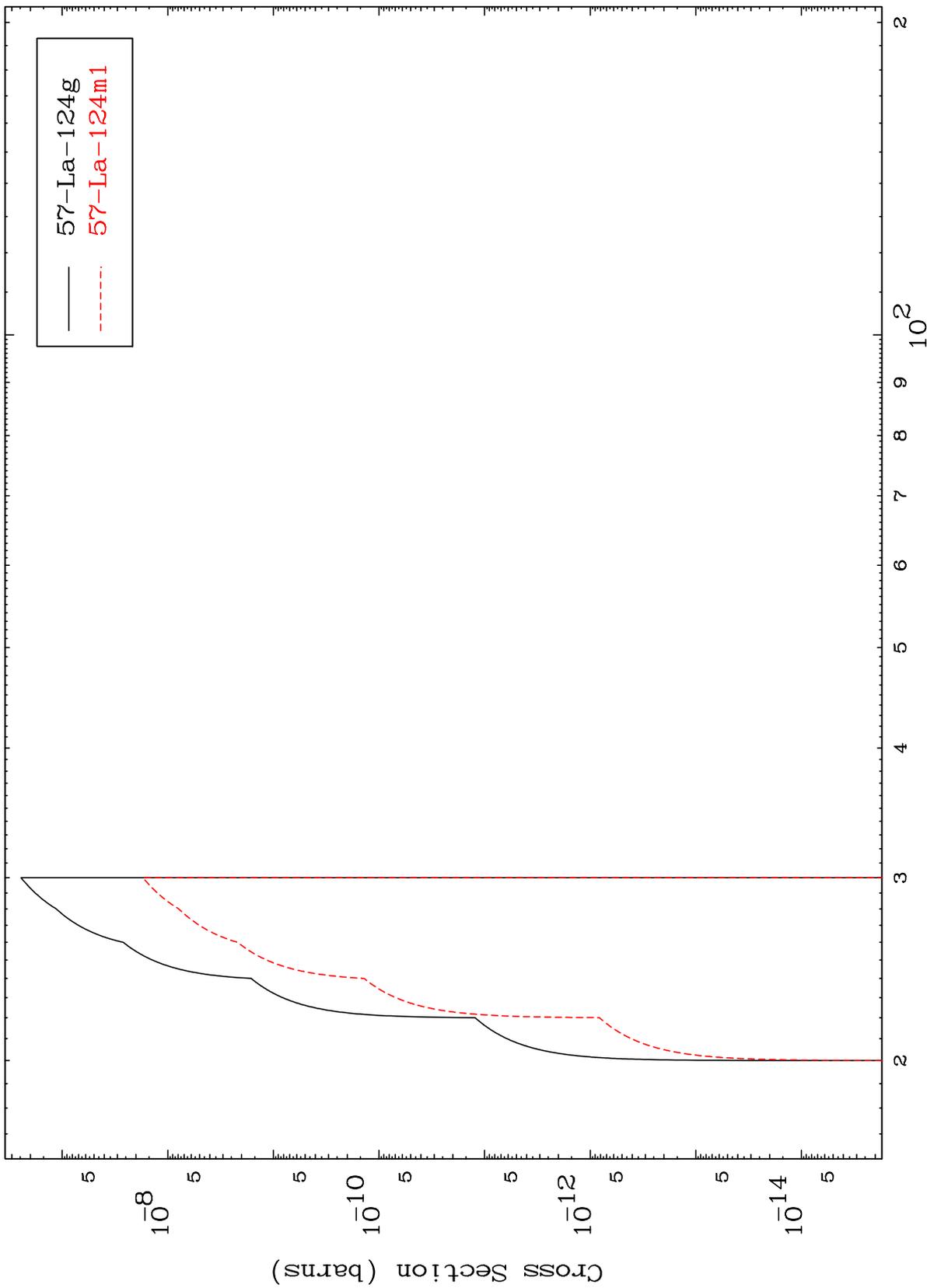
Incident Energy (MeV)

58-Ce-127

MAT 5799

58-Ce-127

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



57-La-124g  
57-La-124m1

18

Incident Energy (MeV)

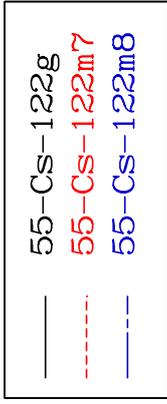
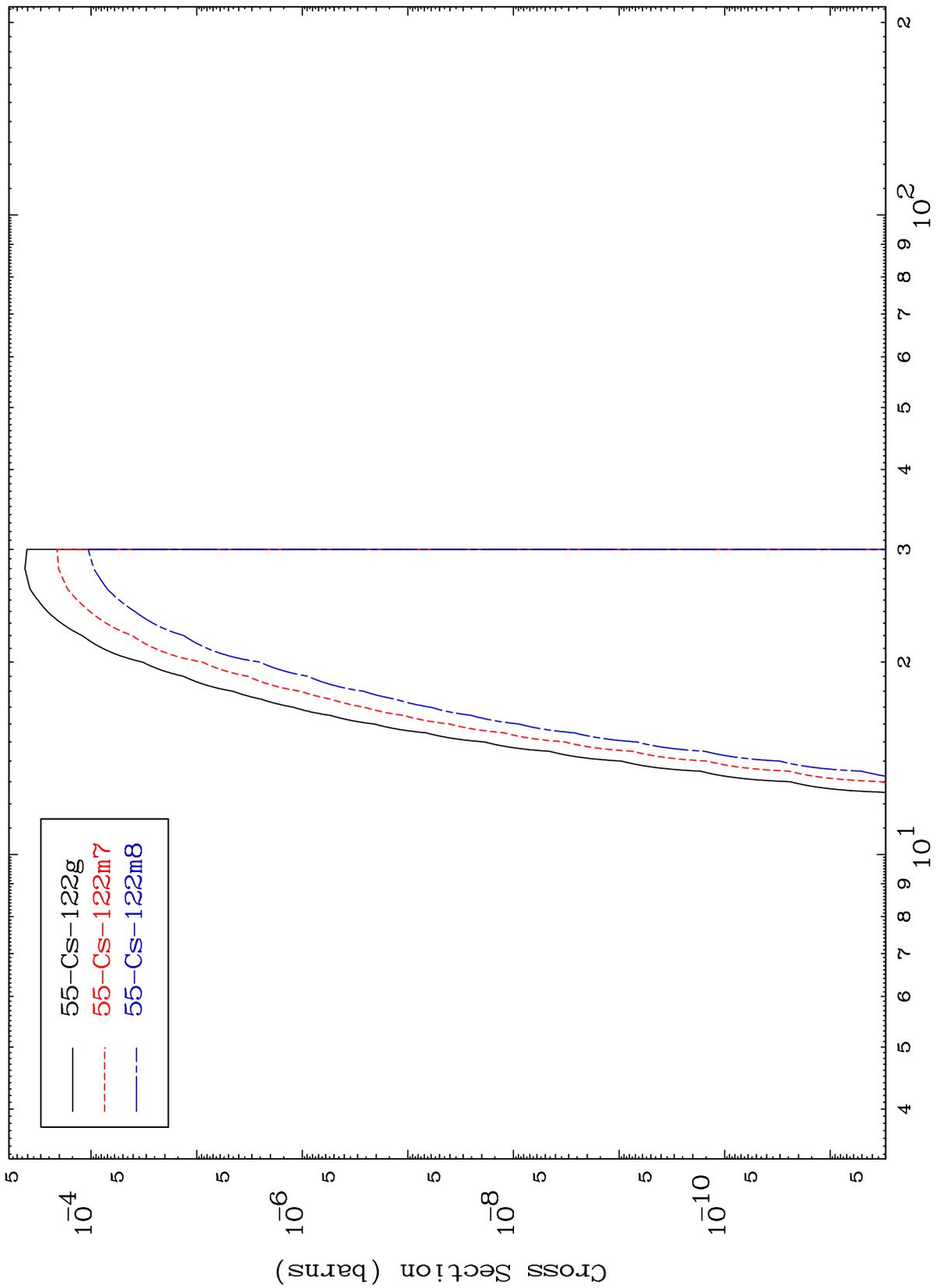
58-Ce-127

MAT 5799

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

58-Ce-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

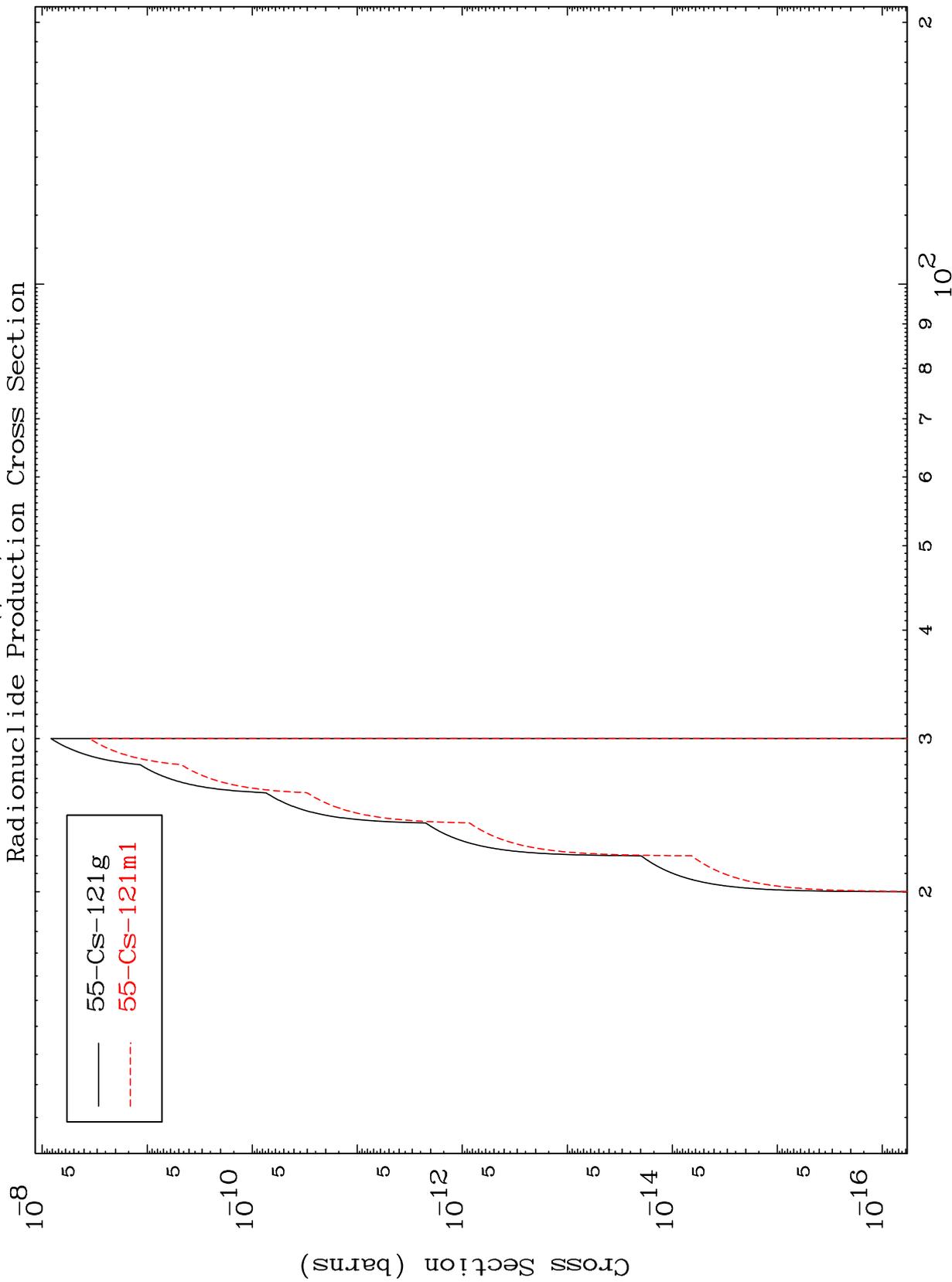
58-Ce-127

MAT 5799

58-Ce-127

( $\gamma, d$ )  $\alpha$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-127