

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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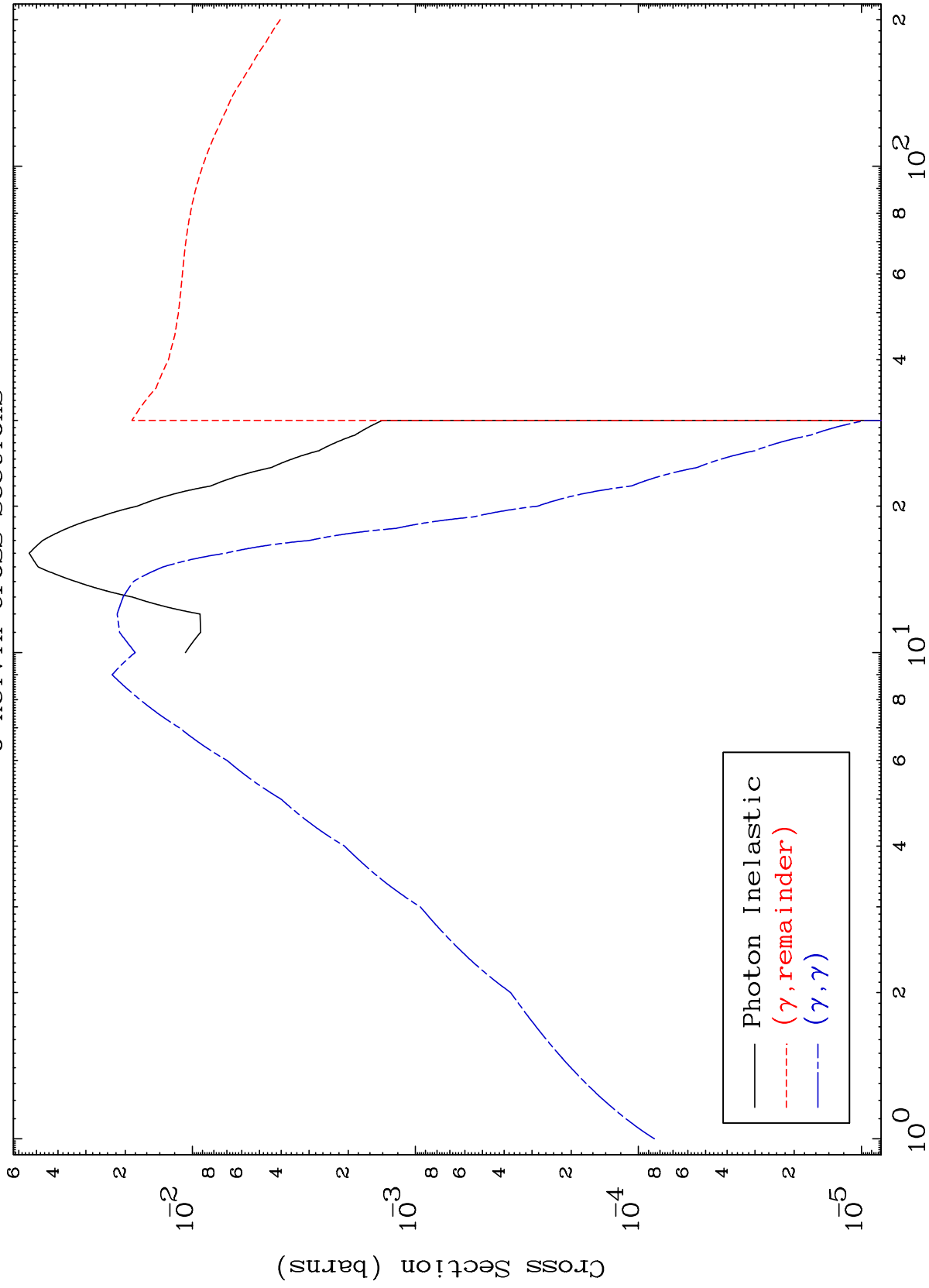
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5798

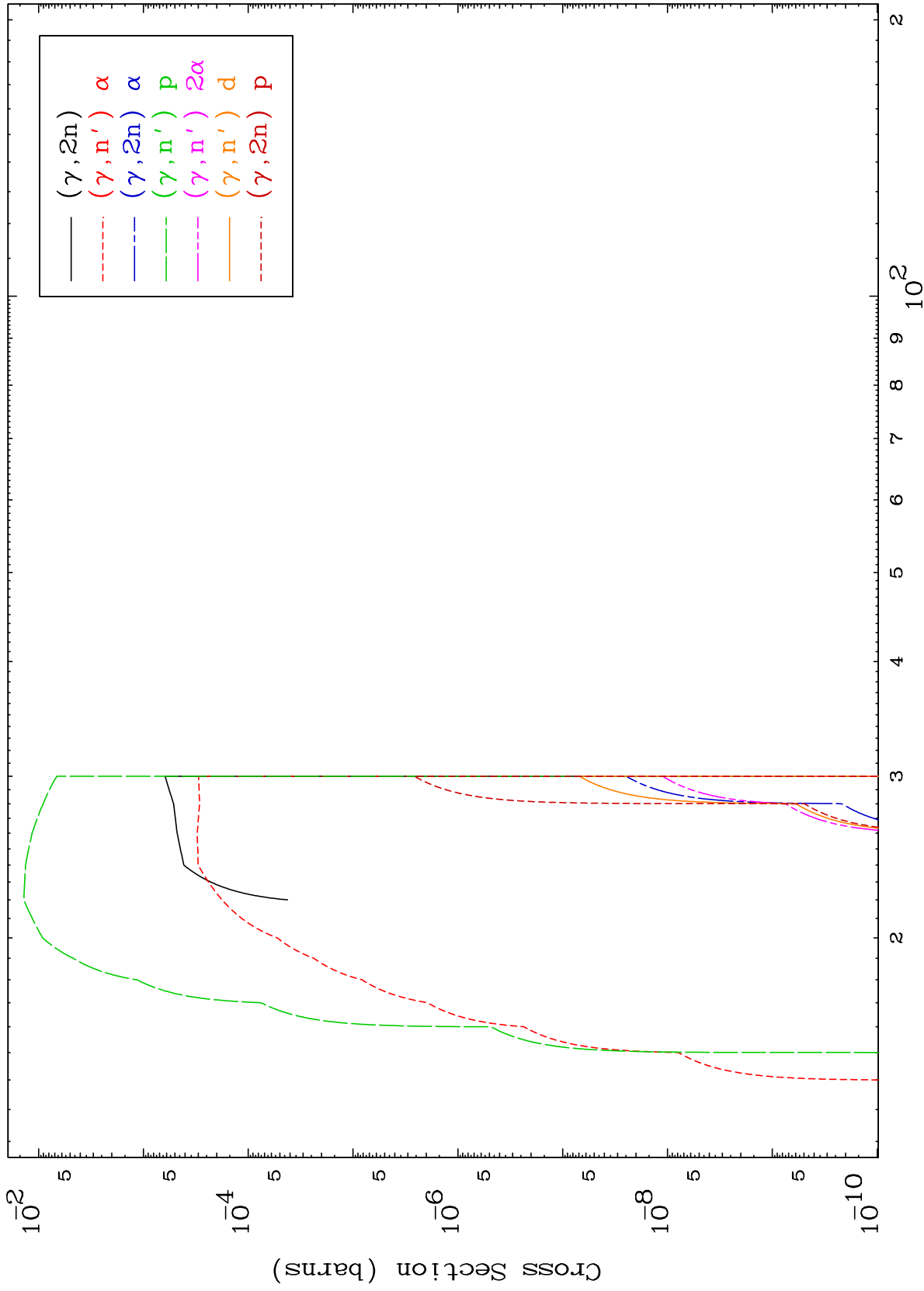
Photon Major  
0 Kelvin Cross Sections

58-Ce-127



Incident Energy (MeV)

58-Ce-127

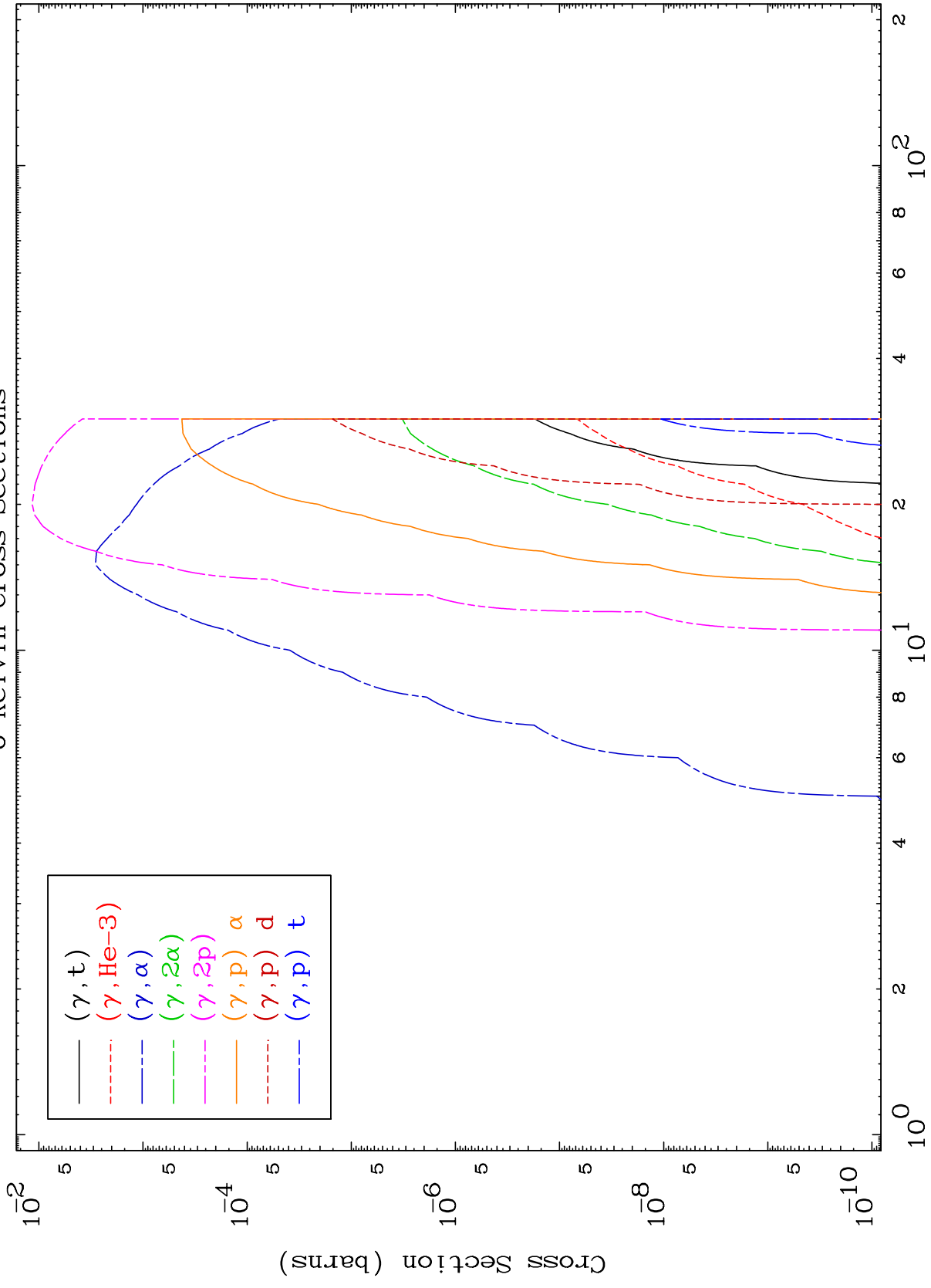




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Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-127



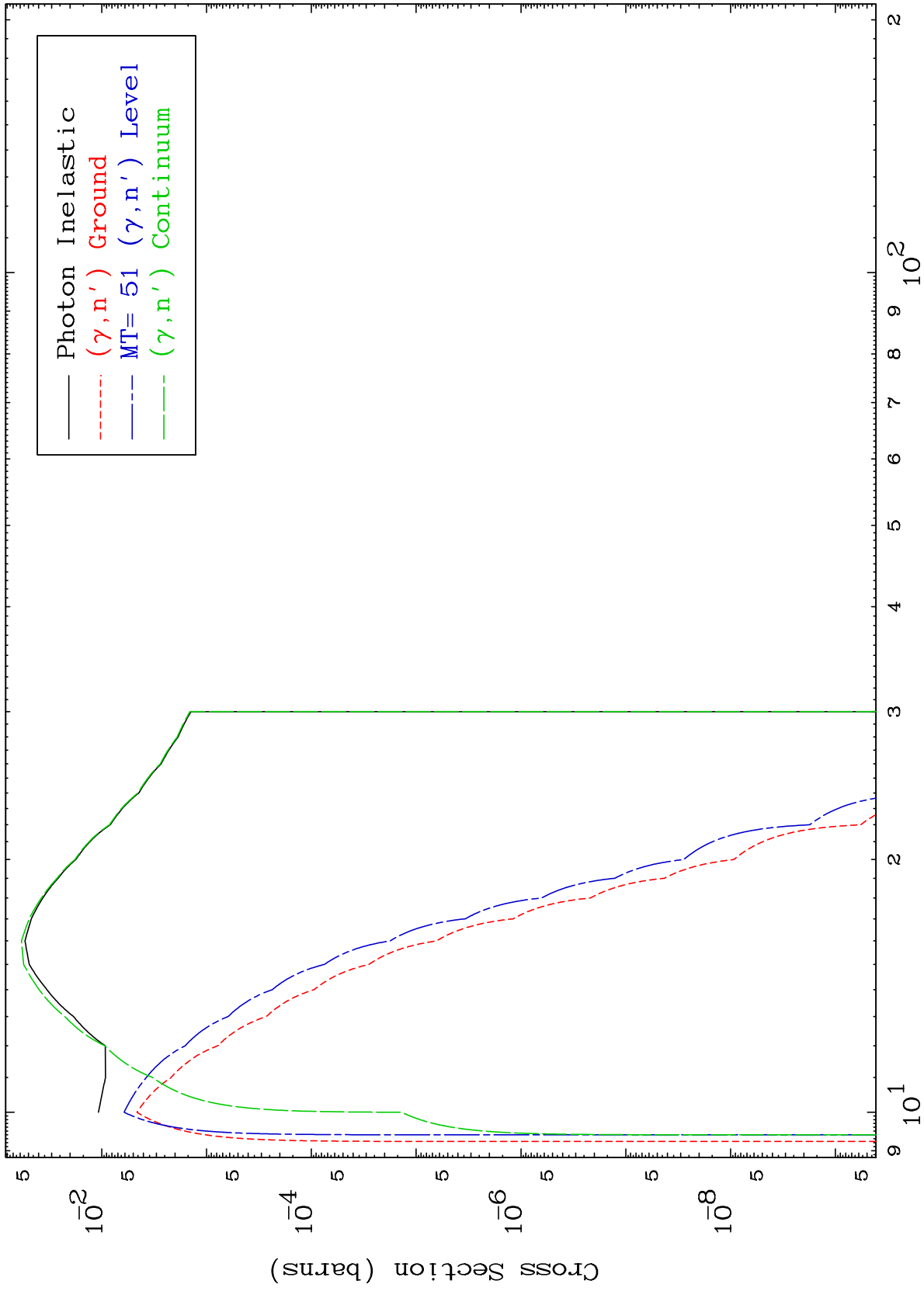
Incident Energy (MeV)

58-Ce-127

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

58-Ce-127



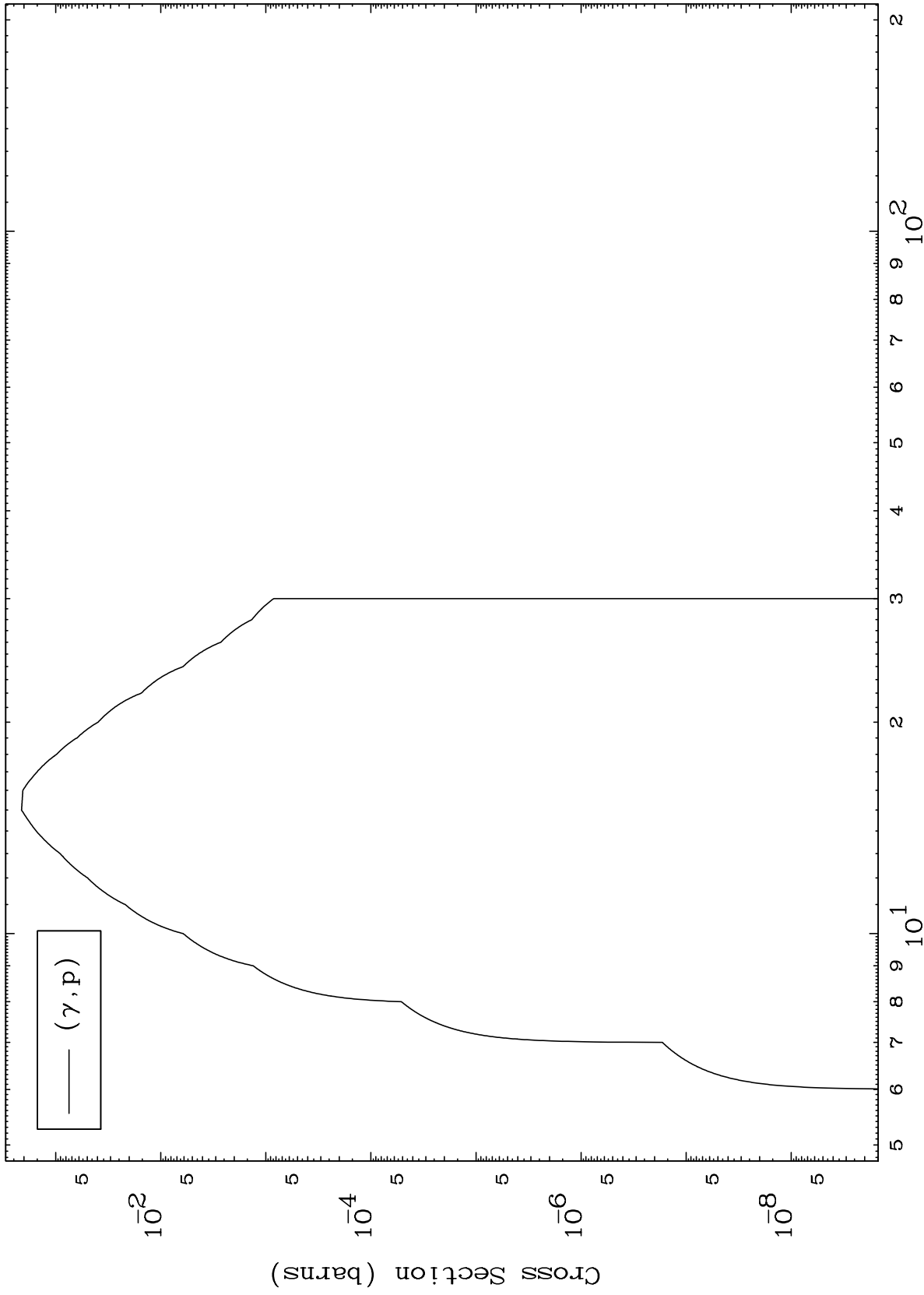
Incident Energy (MeV)

58-Ce-127

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

58-Ce-127



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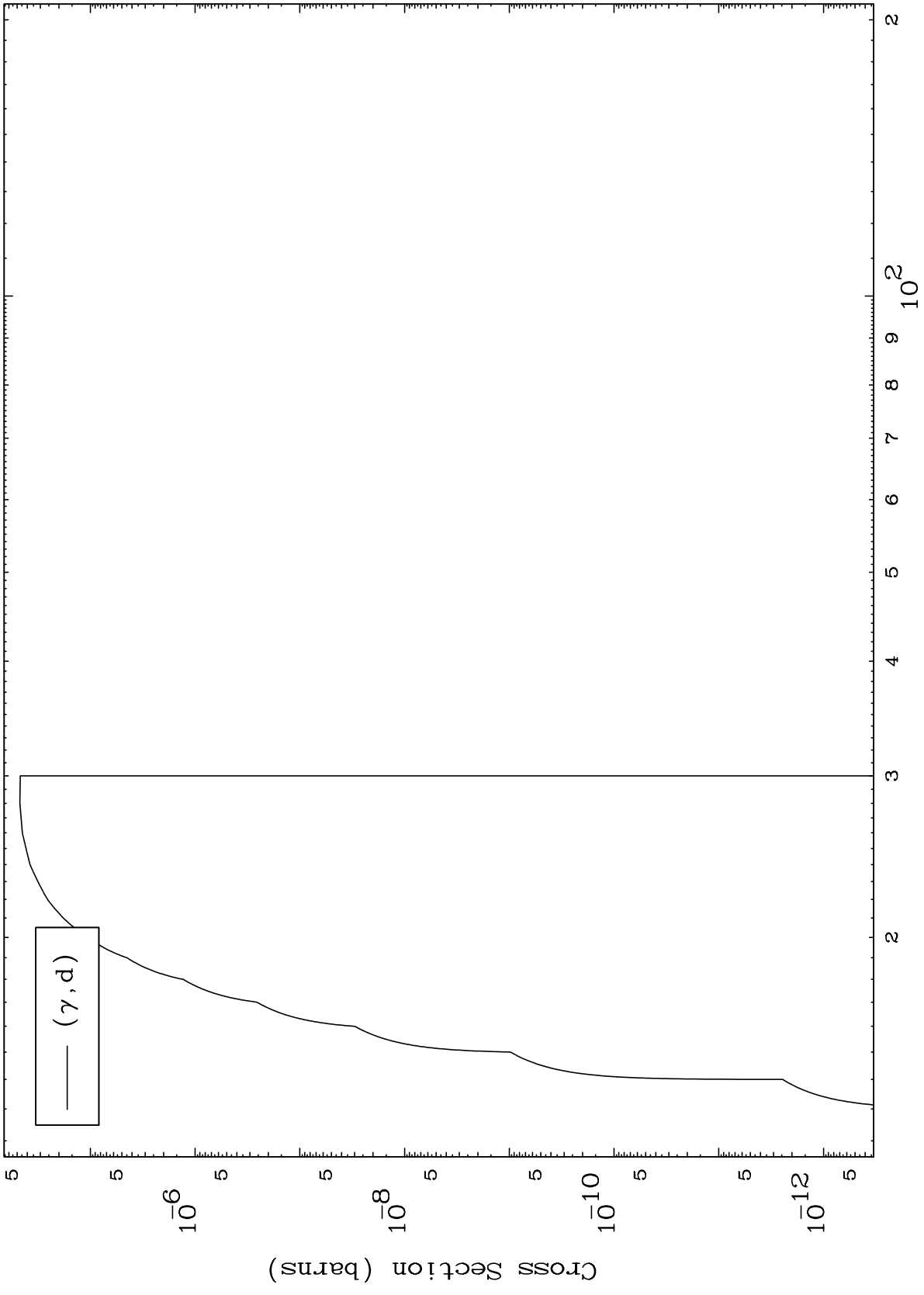
Incident Energy (MeV)

58-Ce-127

MAT 5798

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

58-Ce-127



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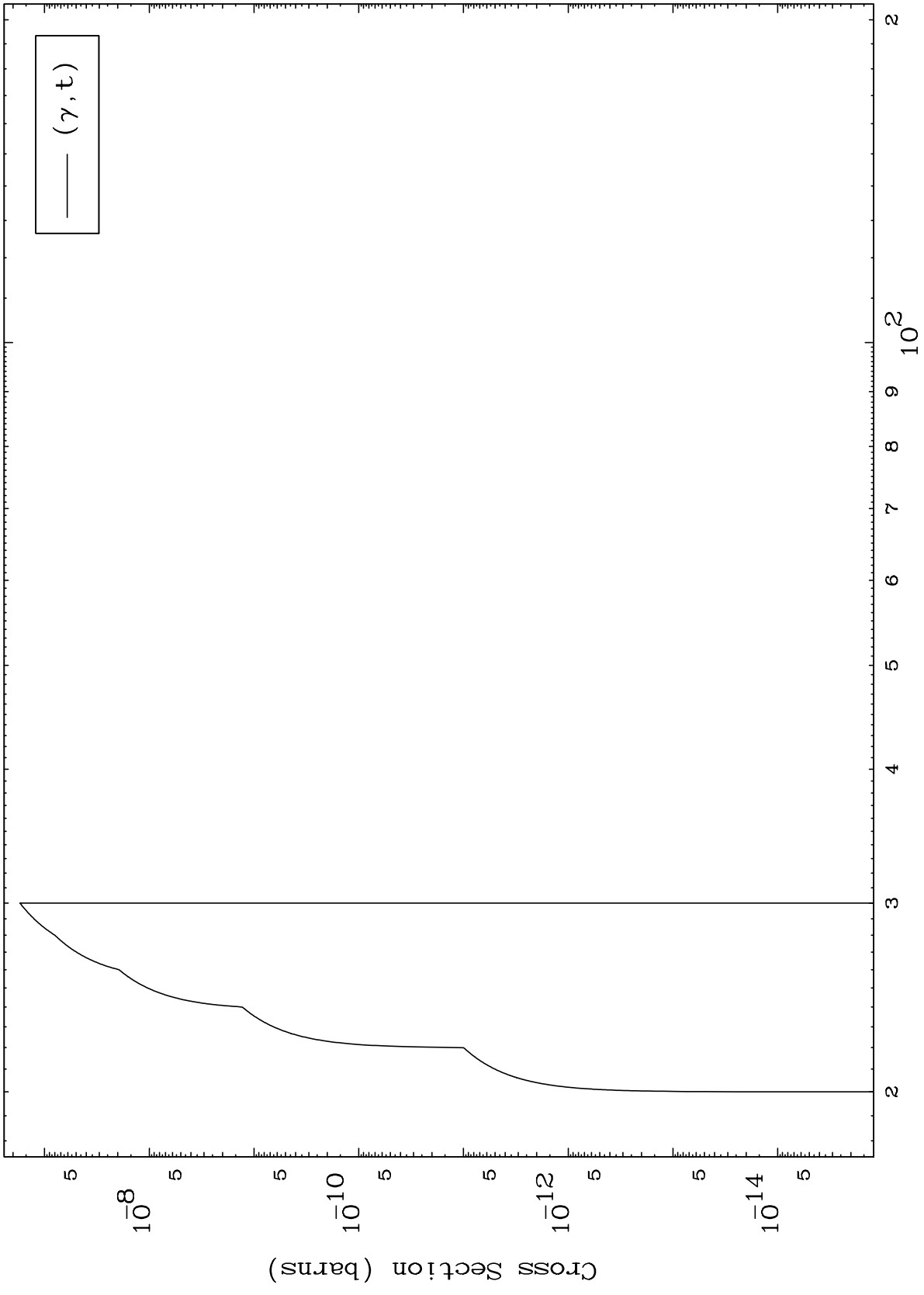
Incident Energy (MeV)

58-Ce-127

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

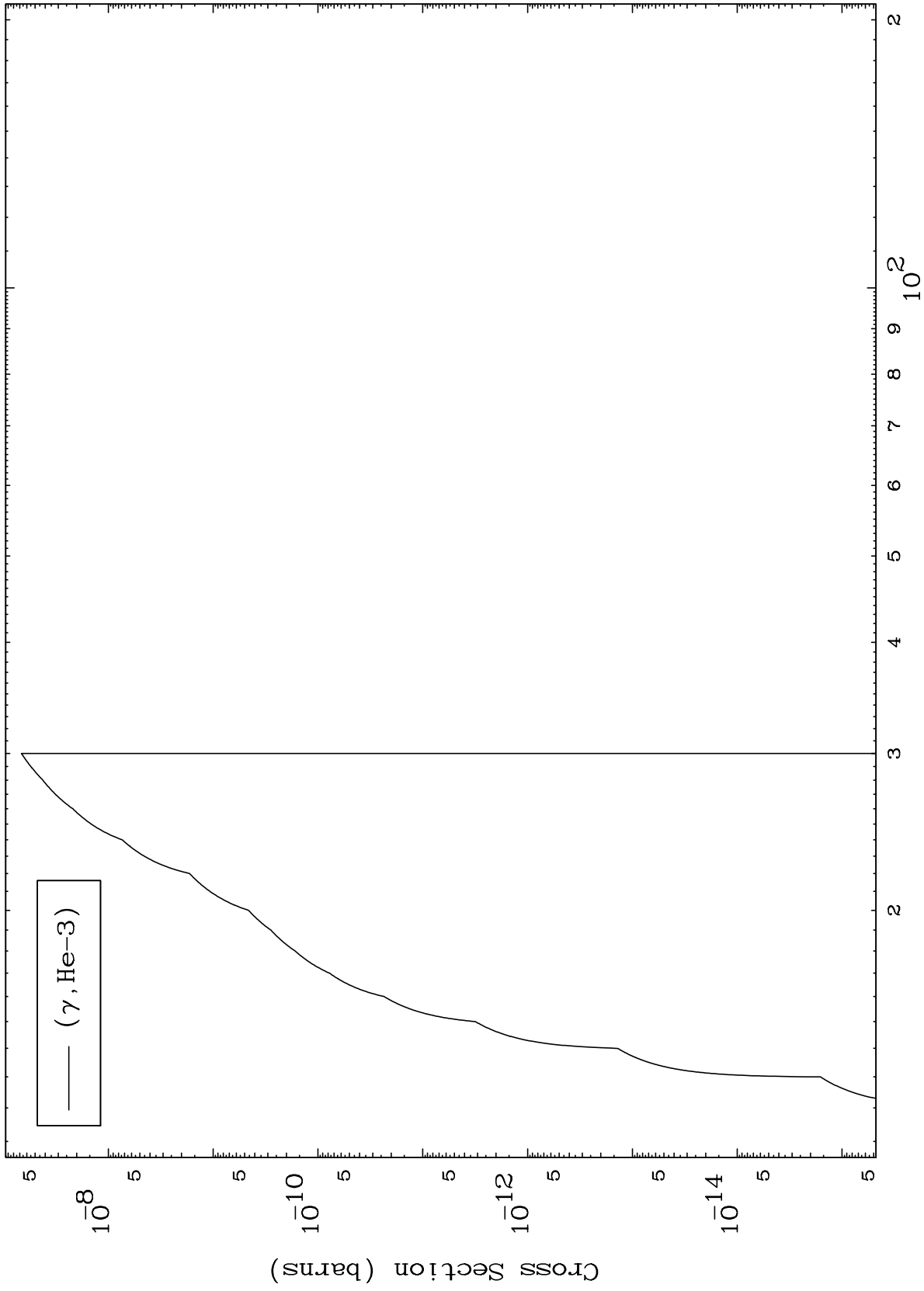
58-Ce-127



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Incident Energy (MeV)

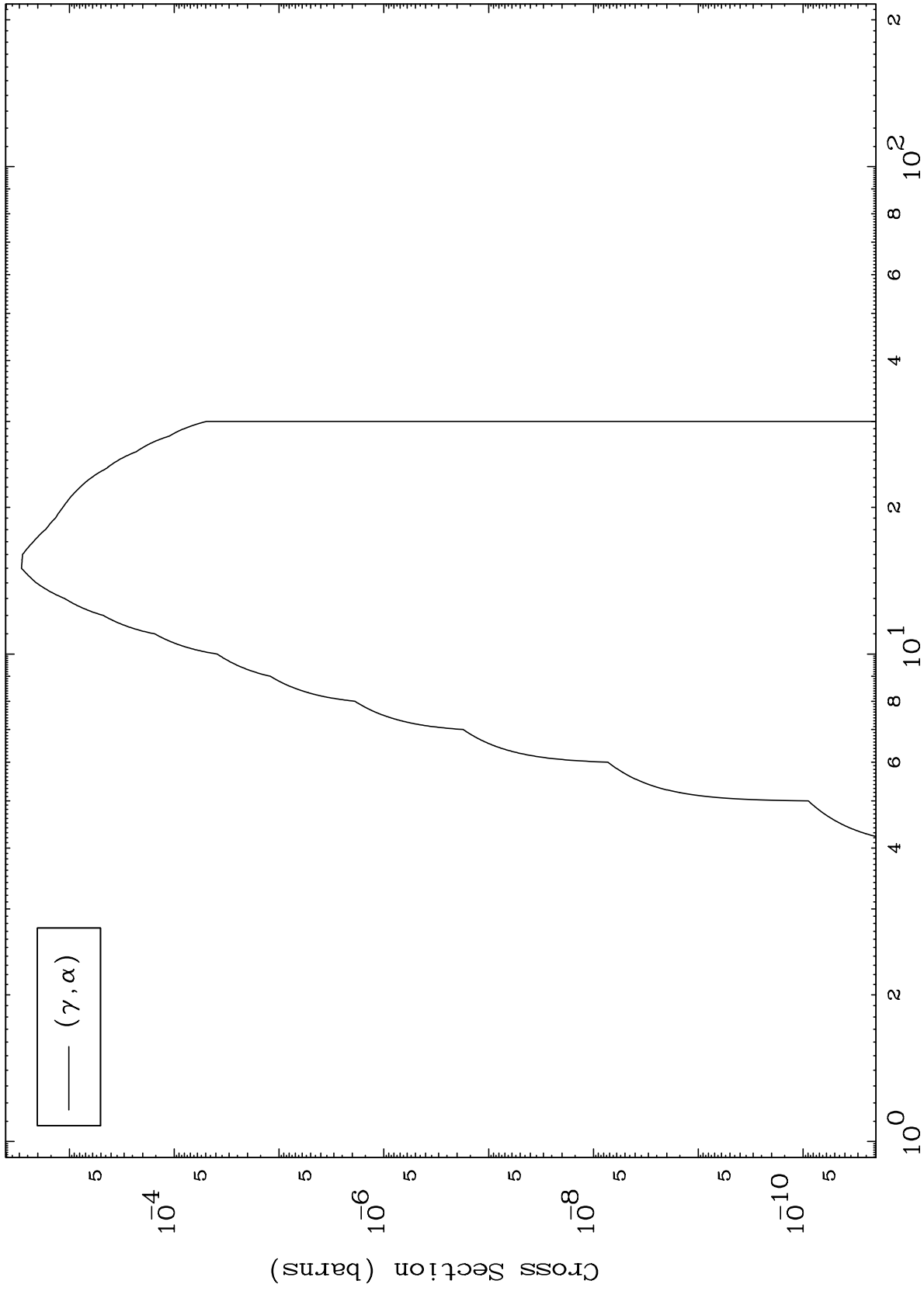
58-Ce-127



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

58-Ce-127



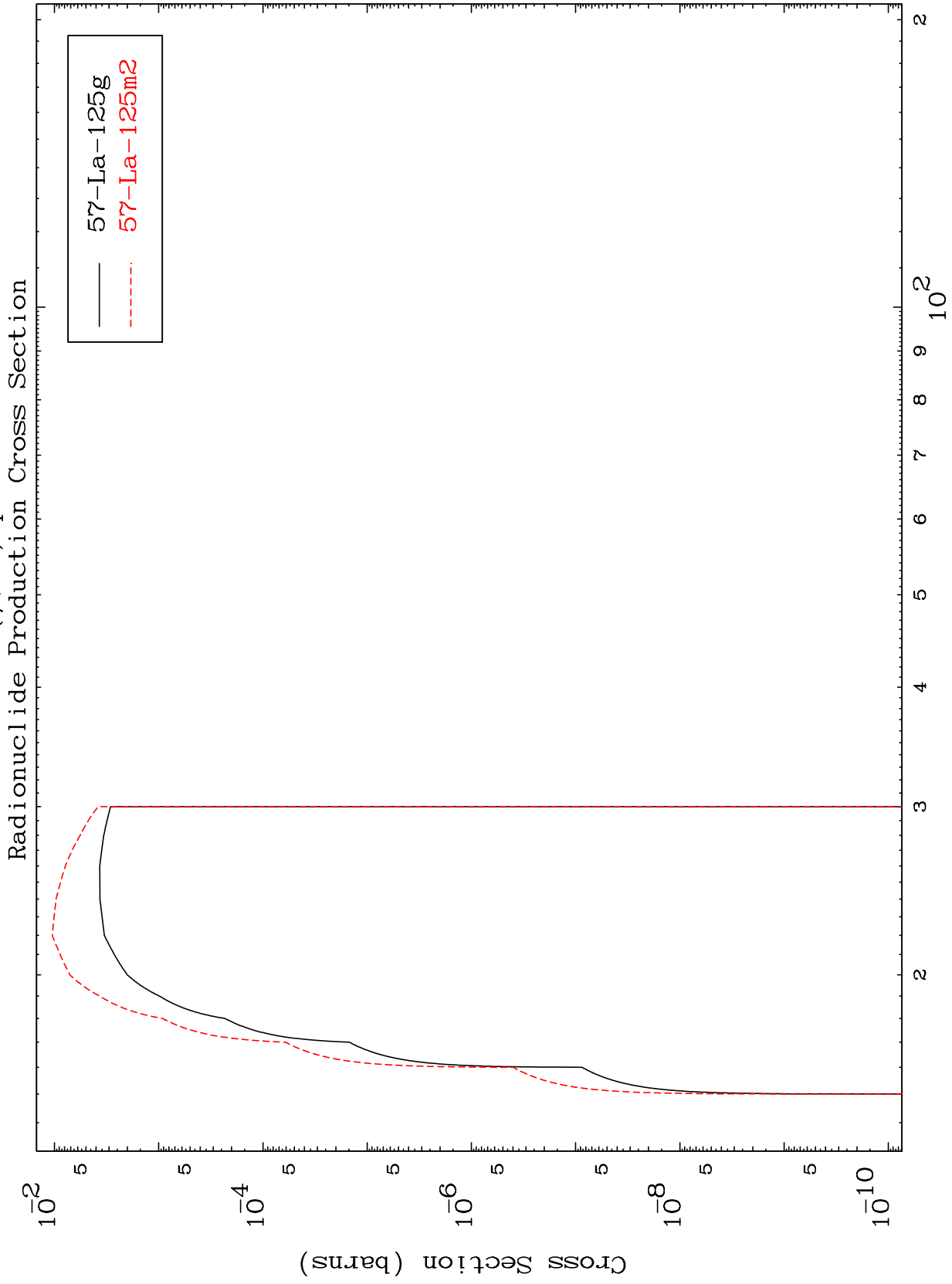
Incident Energy (MeV)

58-Ce-127

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$(\gamma, n')$  p

58-Ce-127



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Incident Energy (MeV)

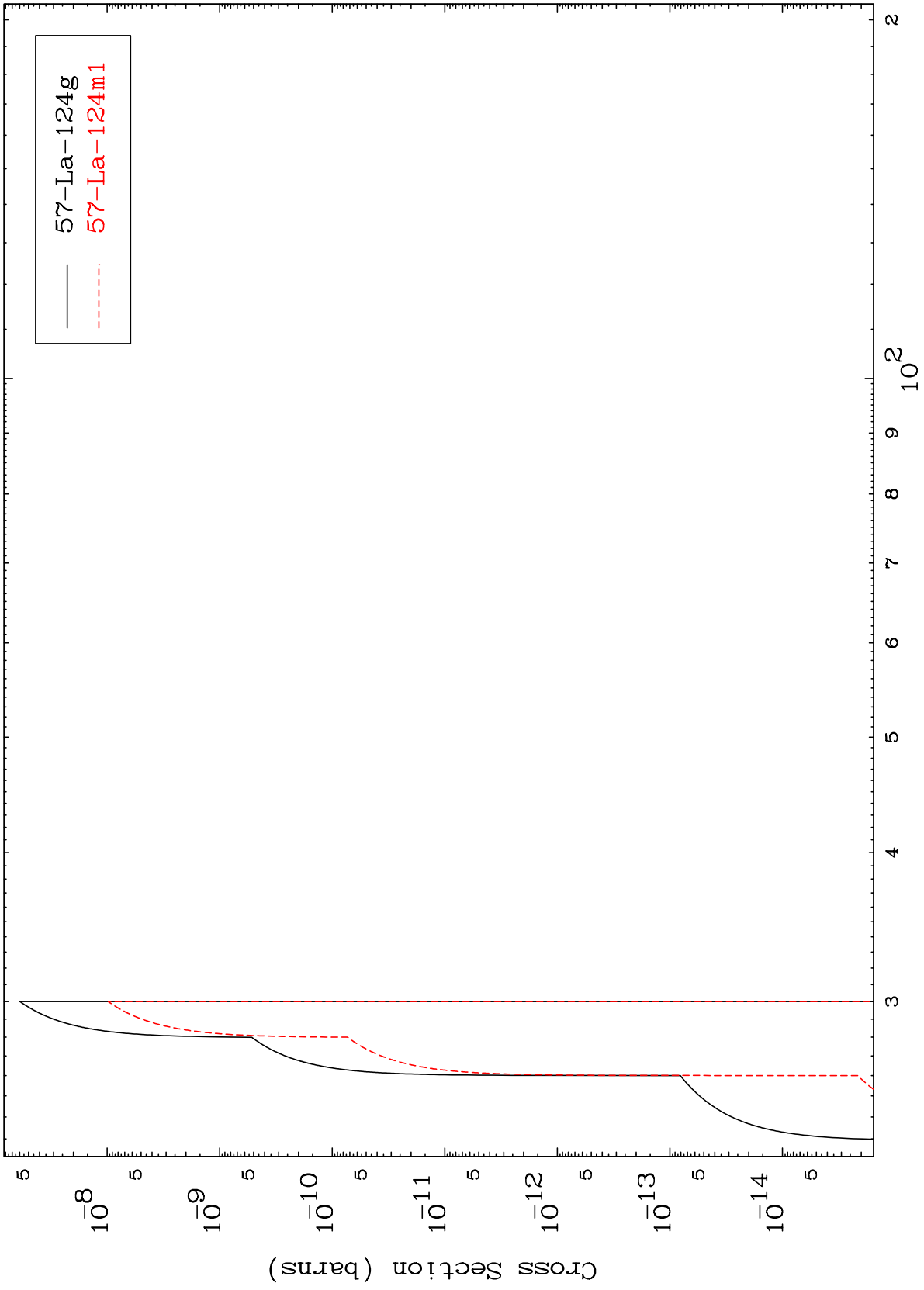
58-Ce-127

MAT 5798

( $\gamma, n'$ ) d

58-Ce-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

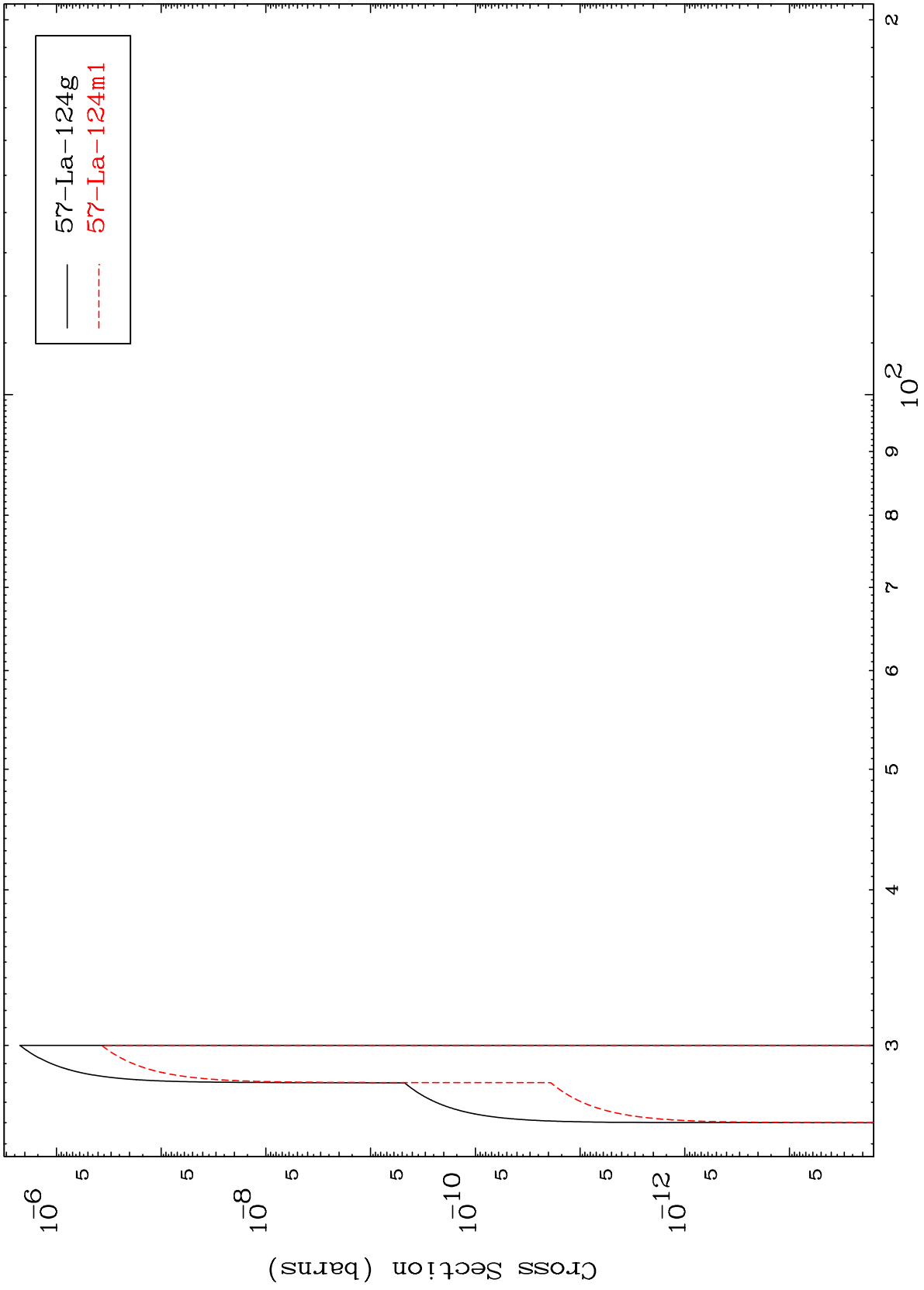
58-Ce-127

MAT 5798

( $\gamma, 2n$ ) p

58-Ce-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

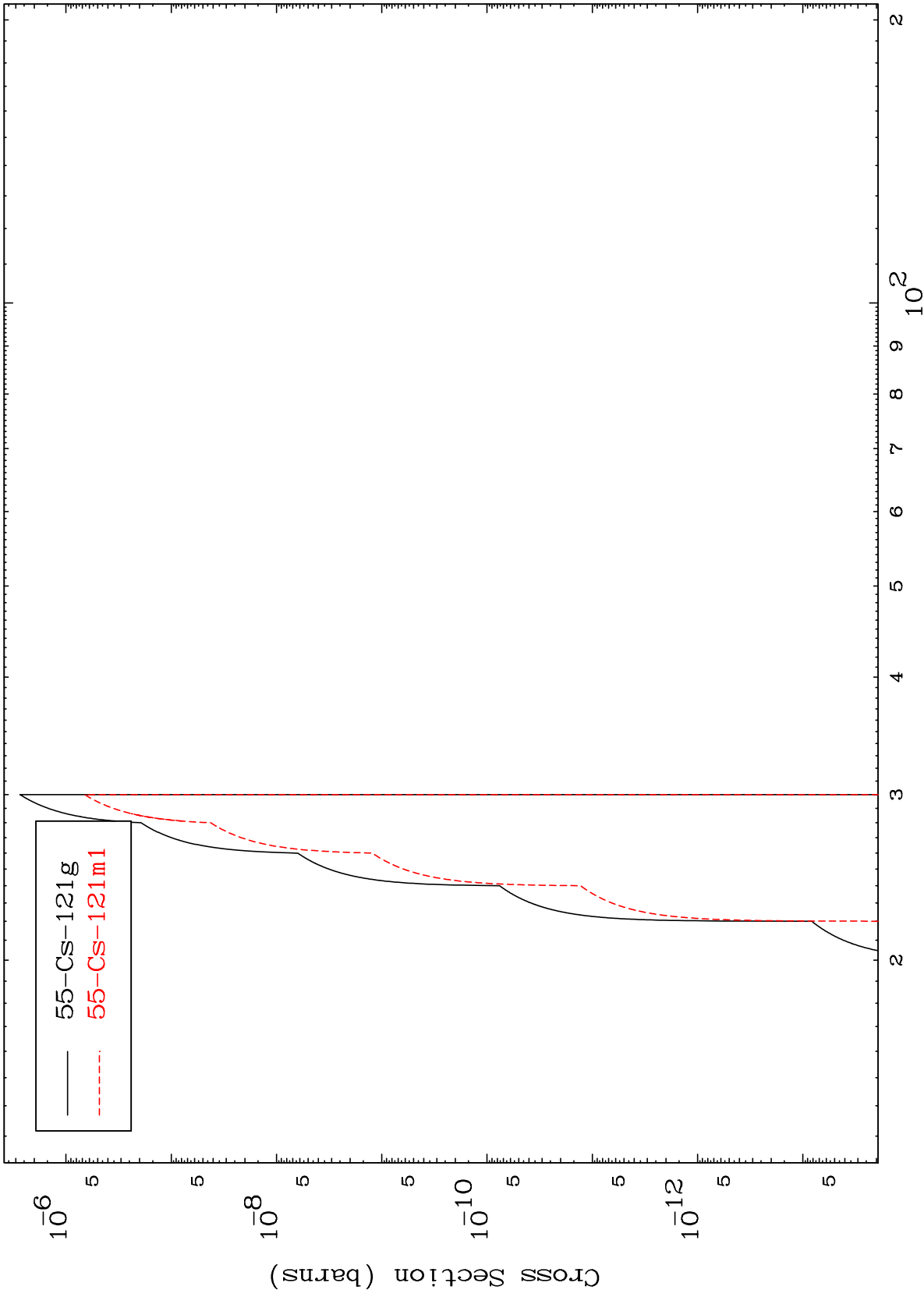
58-Ce-127

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

58-Ce-127

Radionuclide Production Cross Section

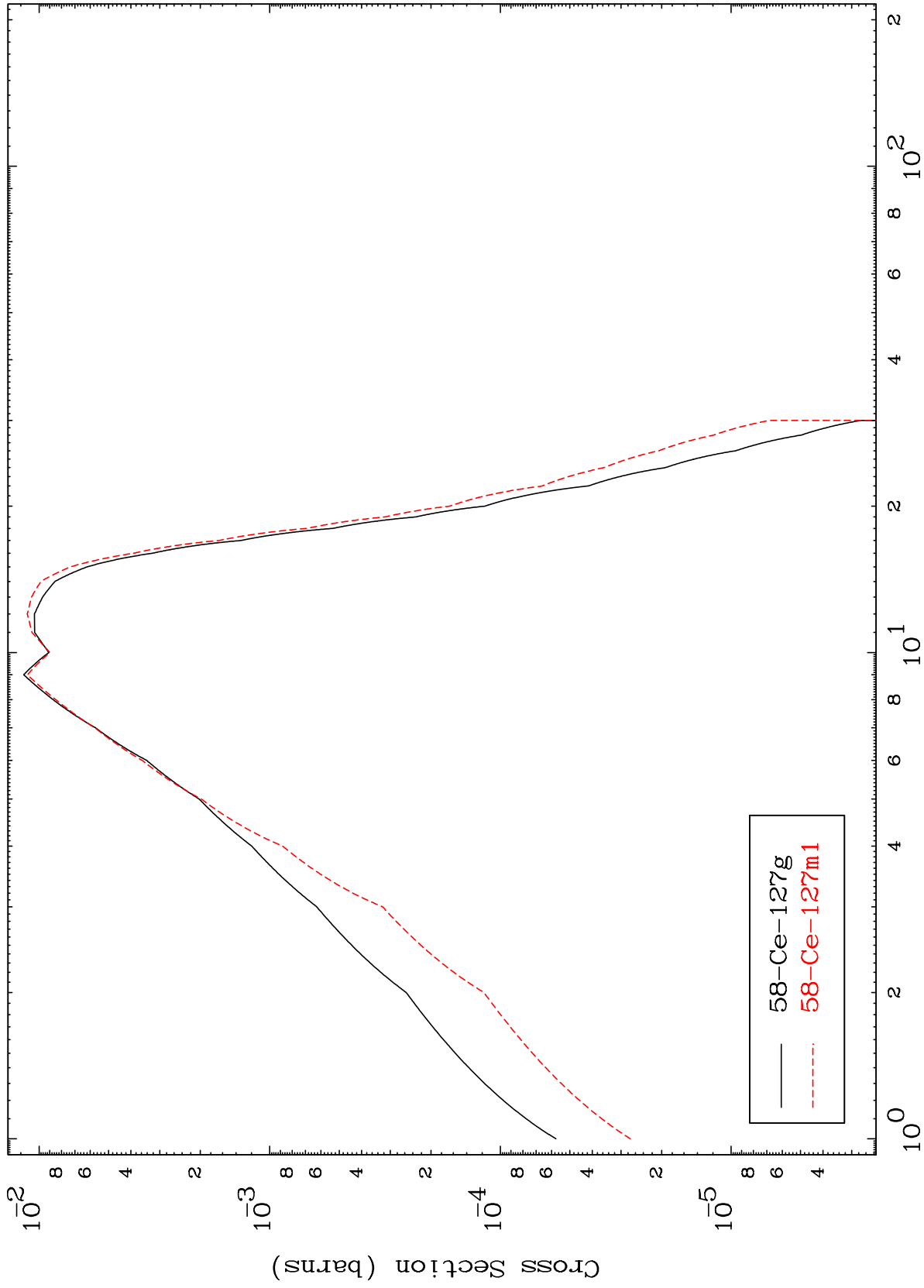


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58-Ce-127

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



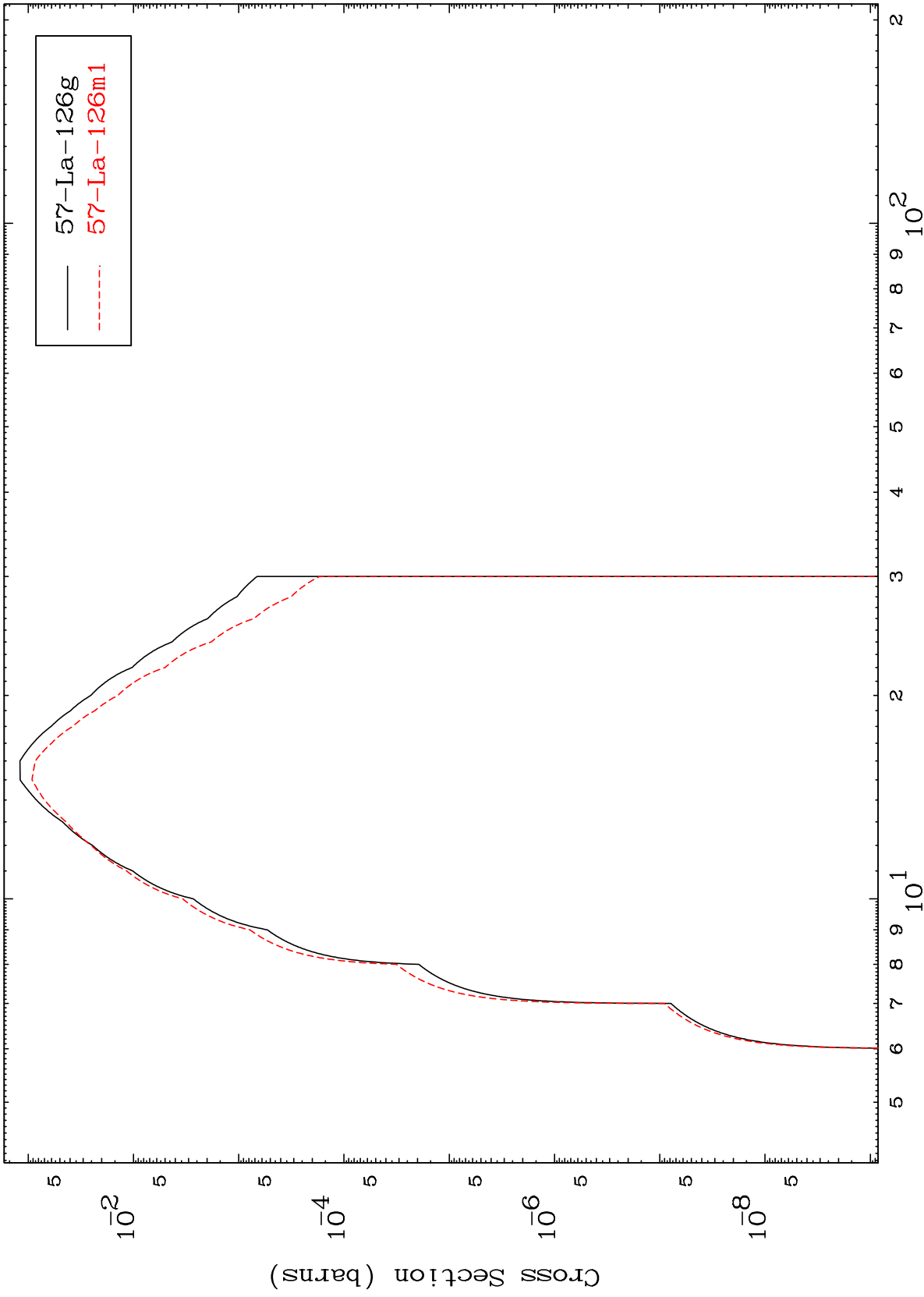
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

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



16

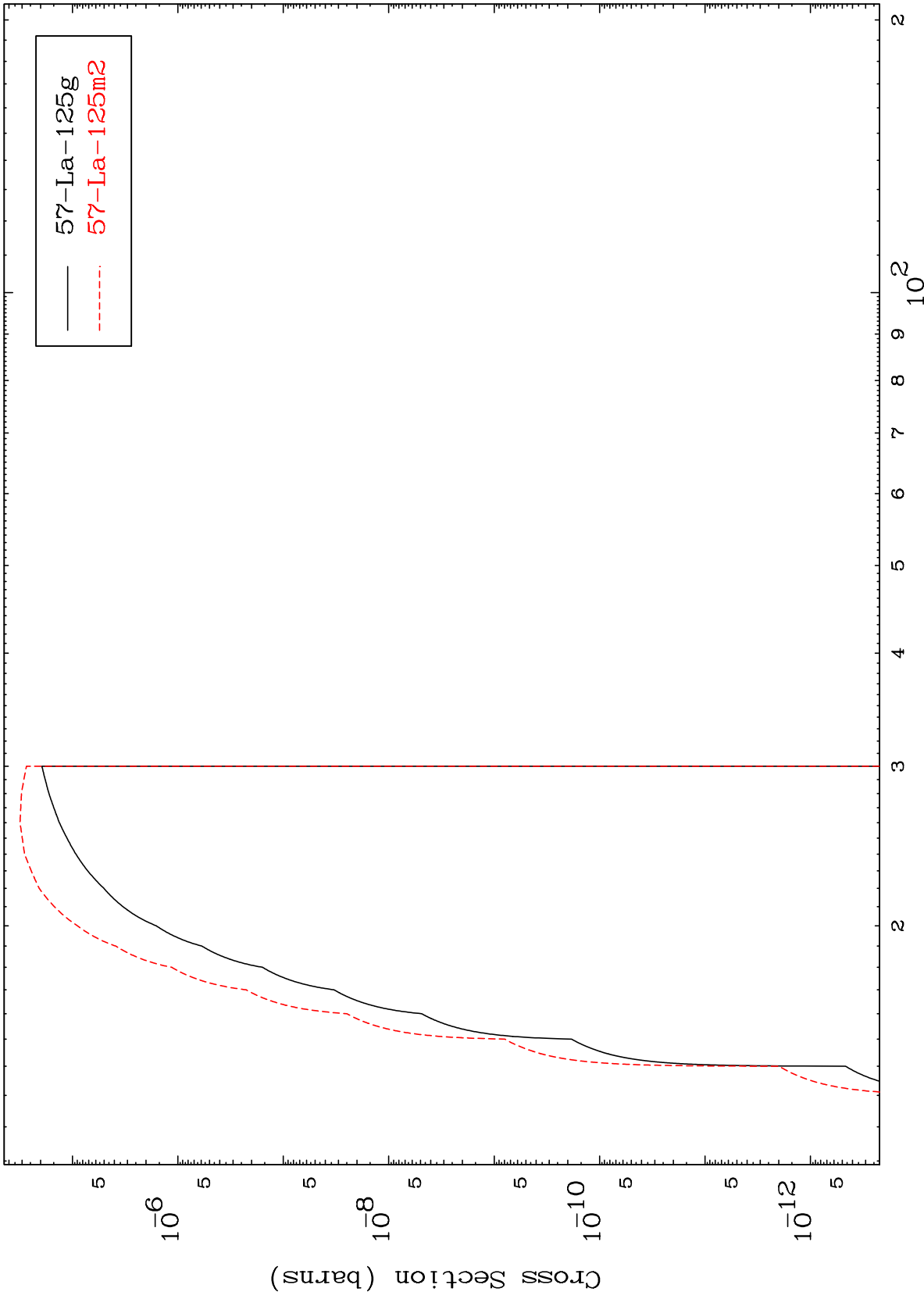
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

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



17

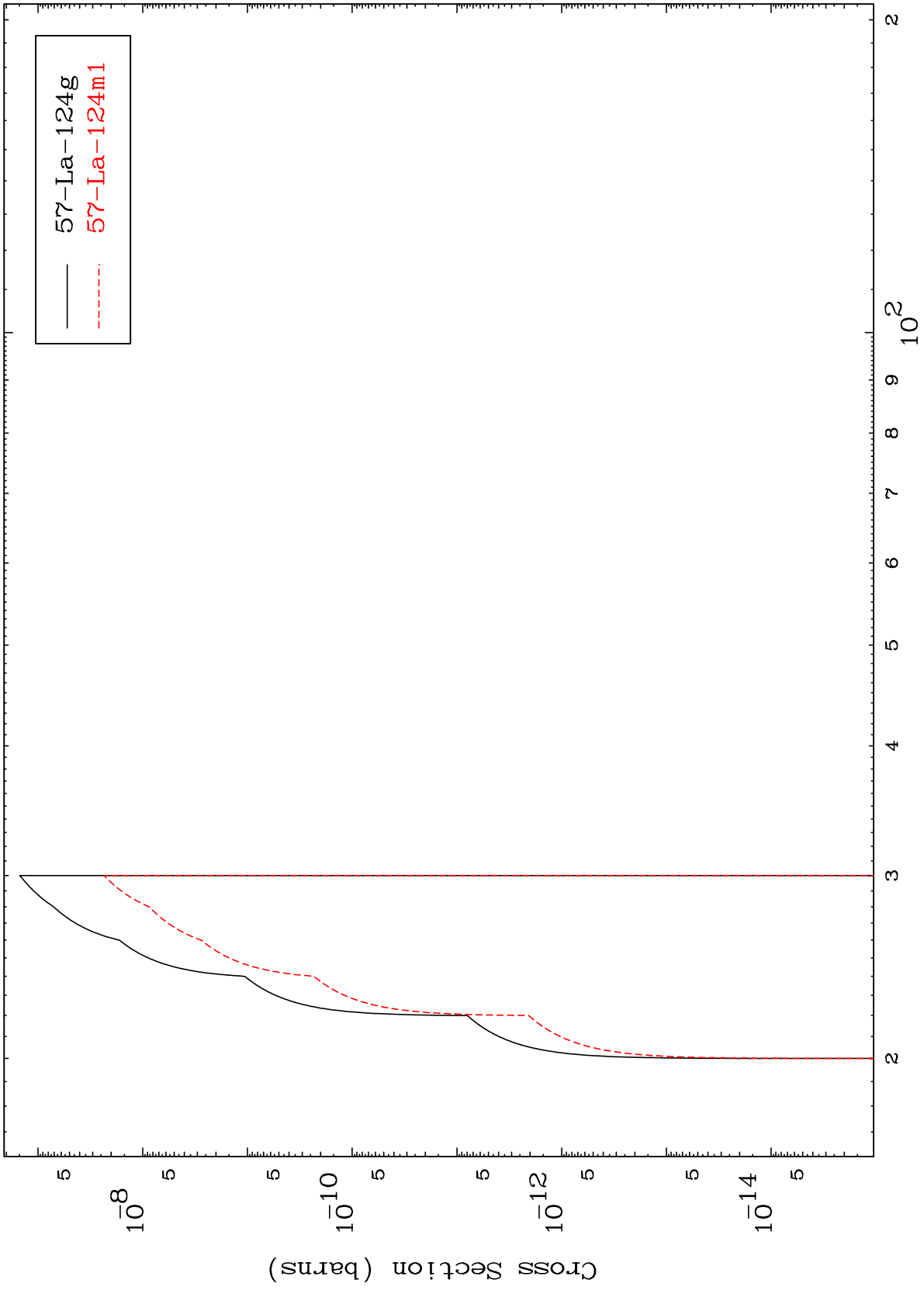
Incident Energy (MeV)

58-Ce-127

MAT 5798

58-Ce-127

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



18

Incident Energy (MeV)

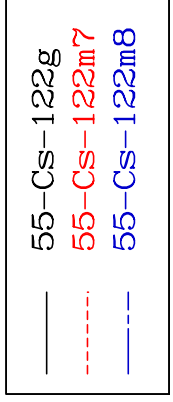
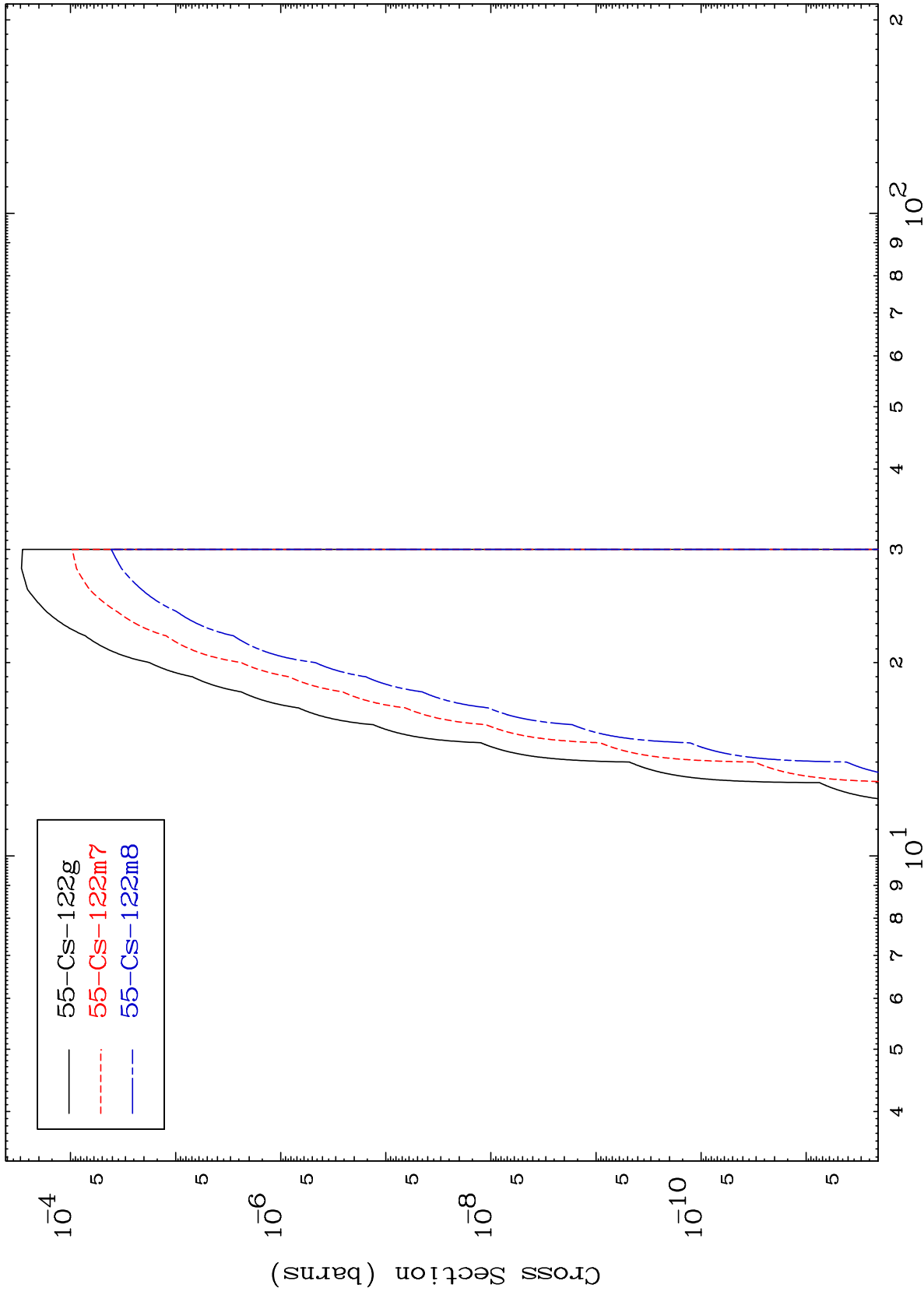
58-Ce-127

MAT 5798

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

58-Ce-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

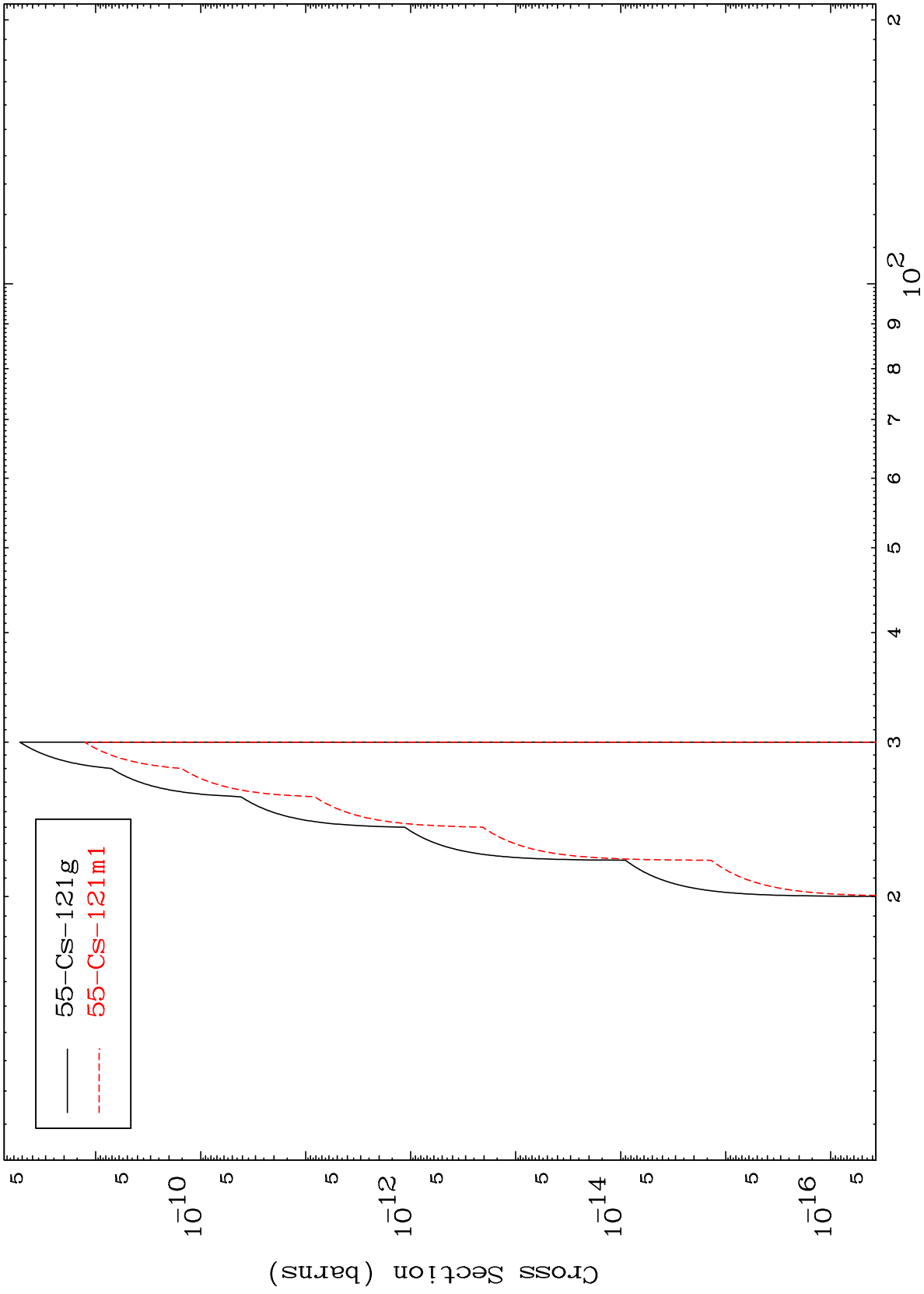
58-Ce-127

MAT 5798

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

58-Ce-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-127