

Program EVALPLOT  
(Version 2018-1)

by

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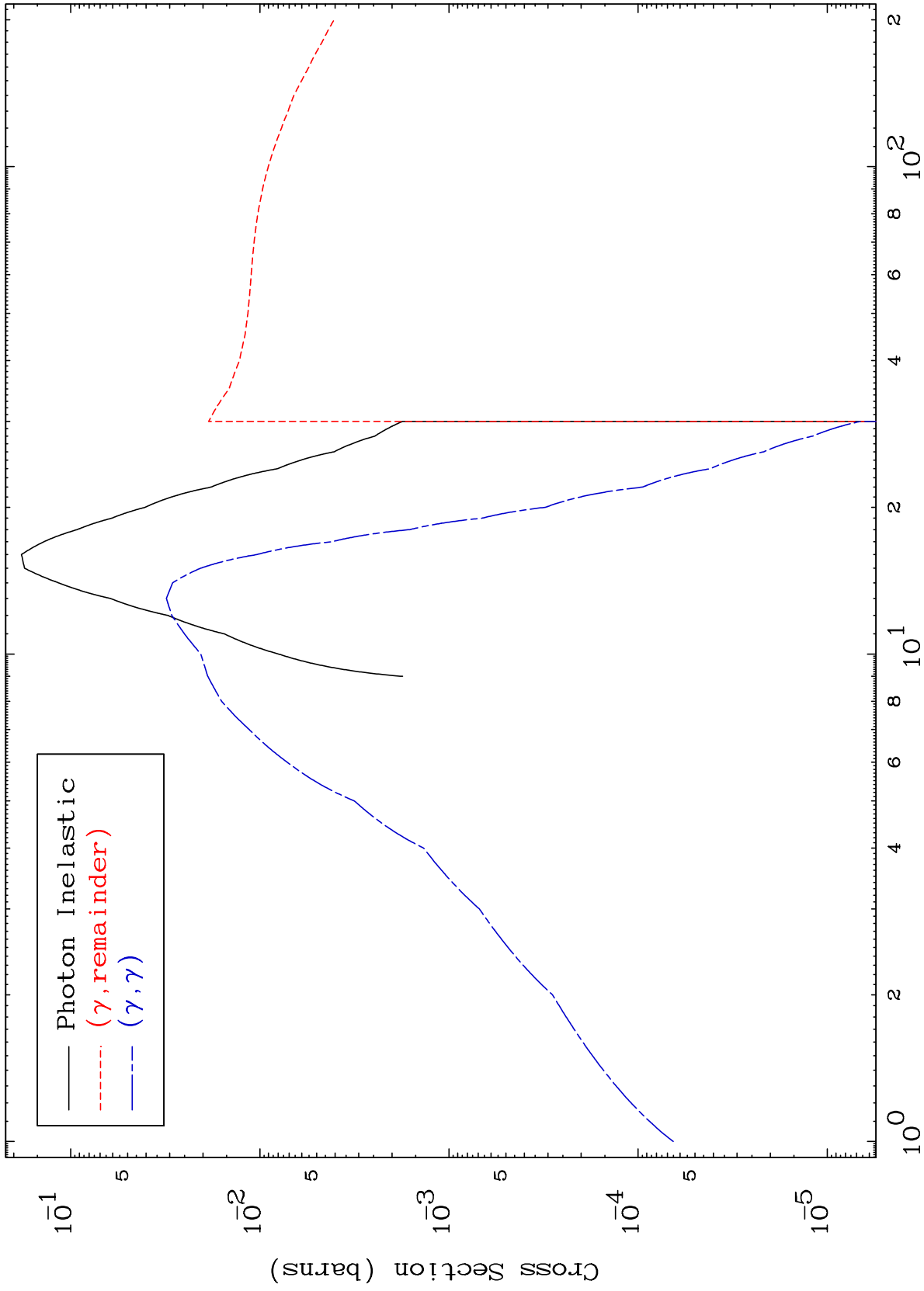
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5695

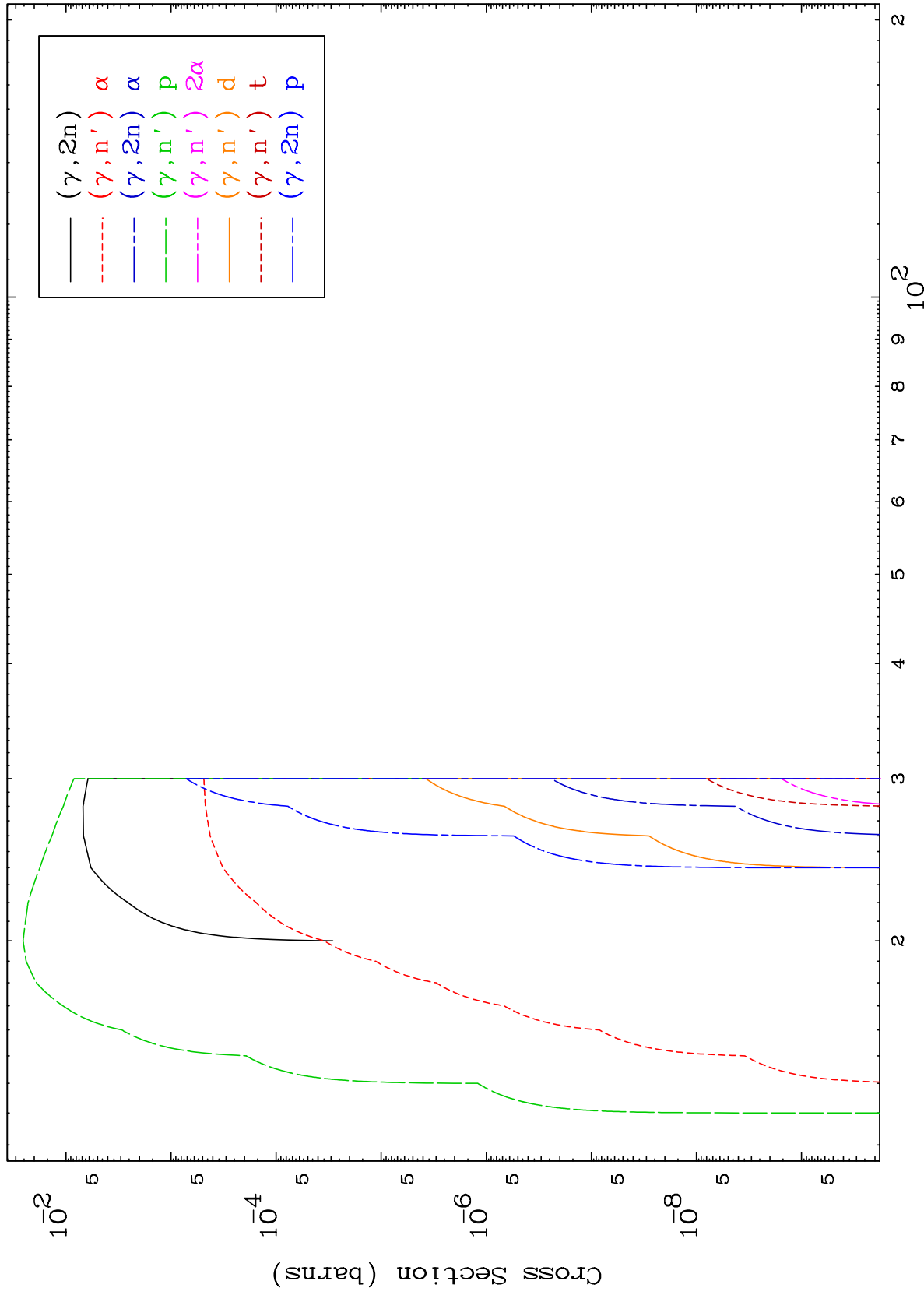
Photon Major  
0 Kelvin Cross Sections

57-La-128



Incident Energy (MeV)

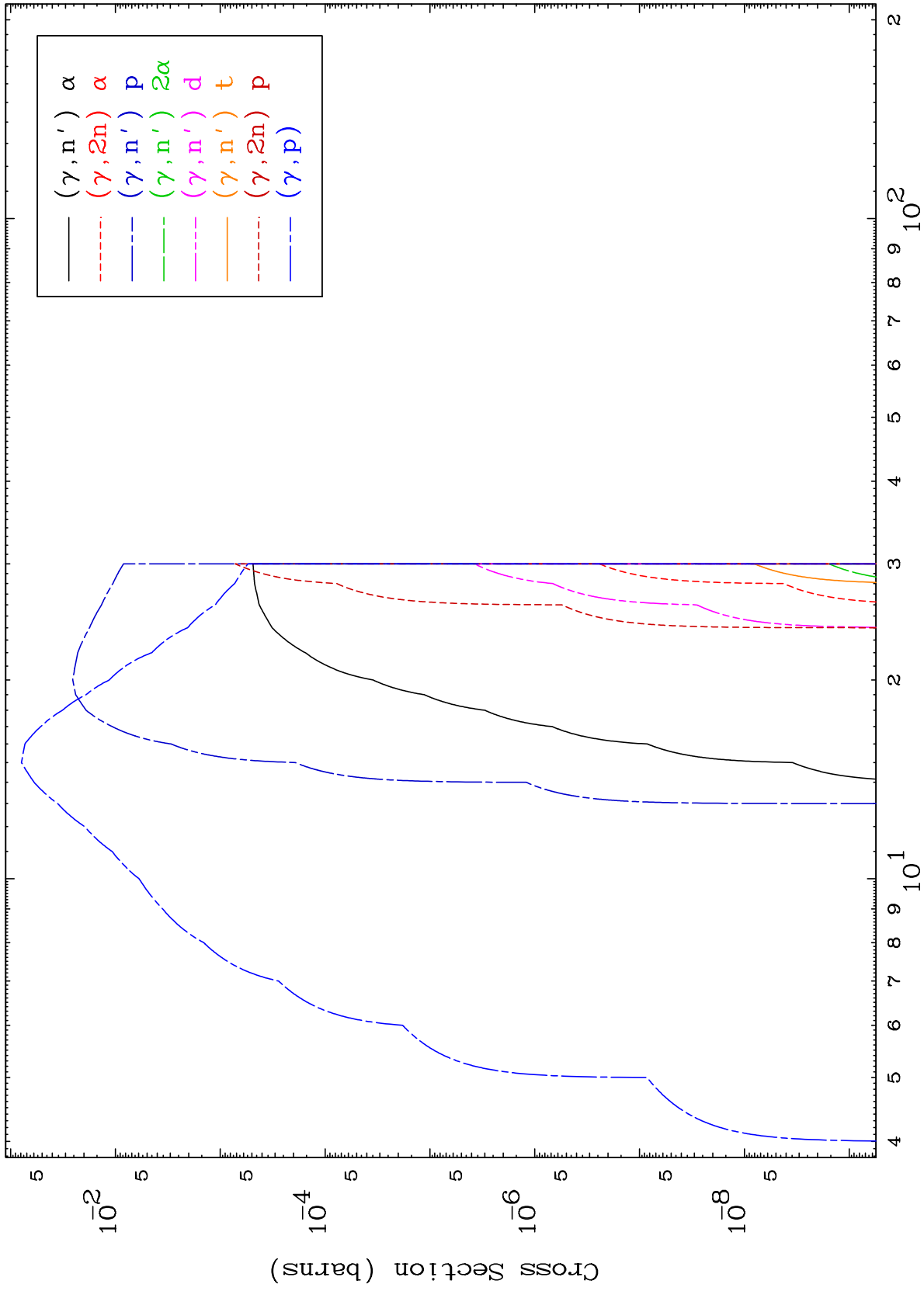
57-La-128



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Photon Charged Particle  
0 Kelvin Cross Sections

57-La-128



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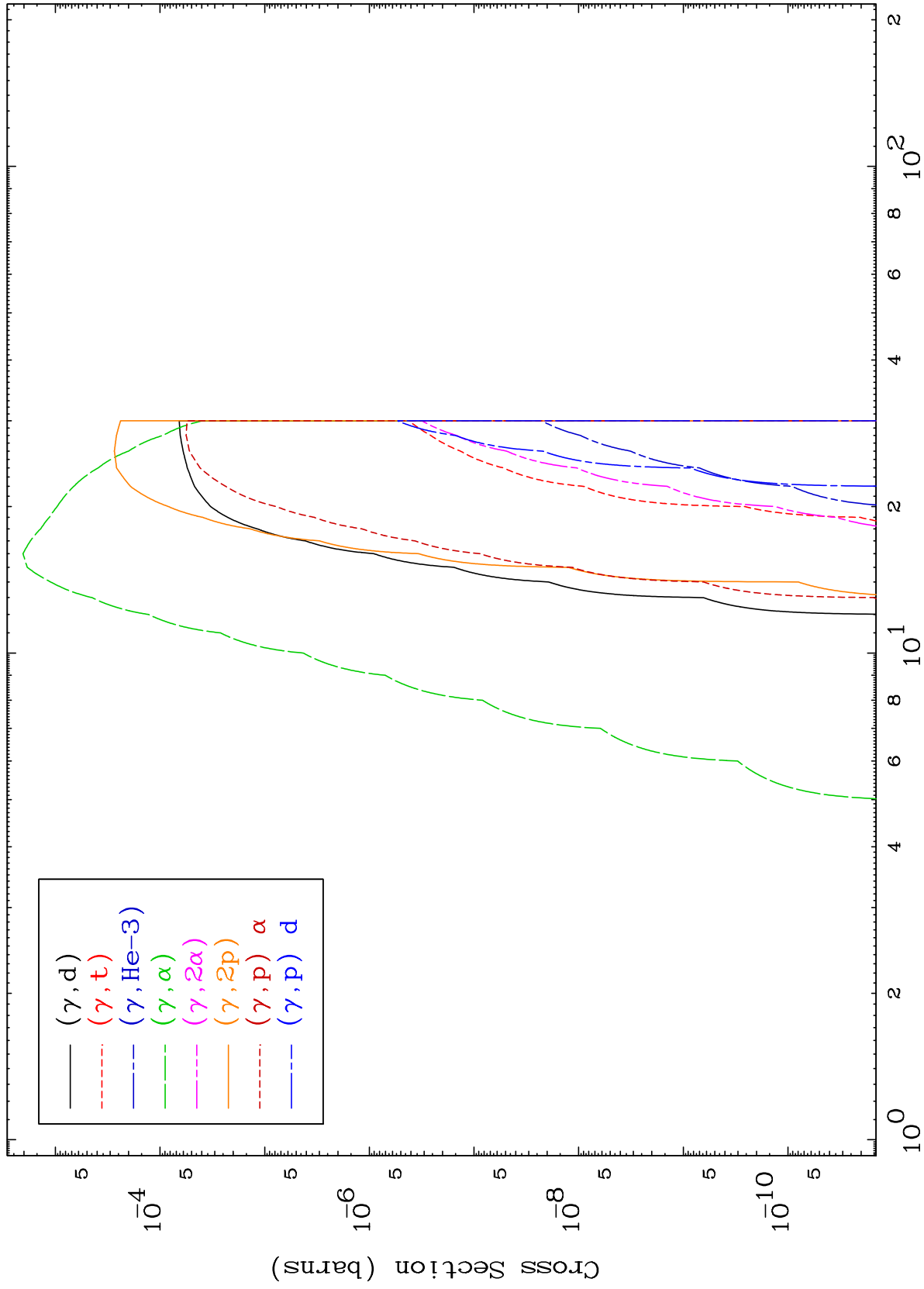
Incident Energy (MeV)

57-La-128

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Photon Charged Particle  
0 Kelvin Cross Sections

57-La-128



Incident Energy (MeV)

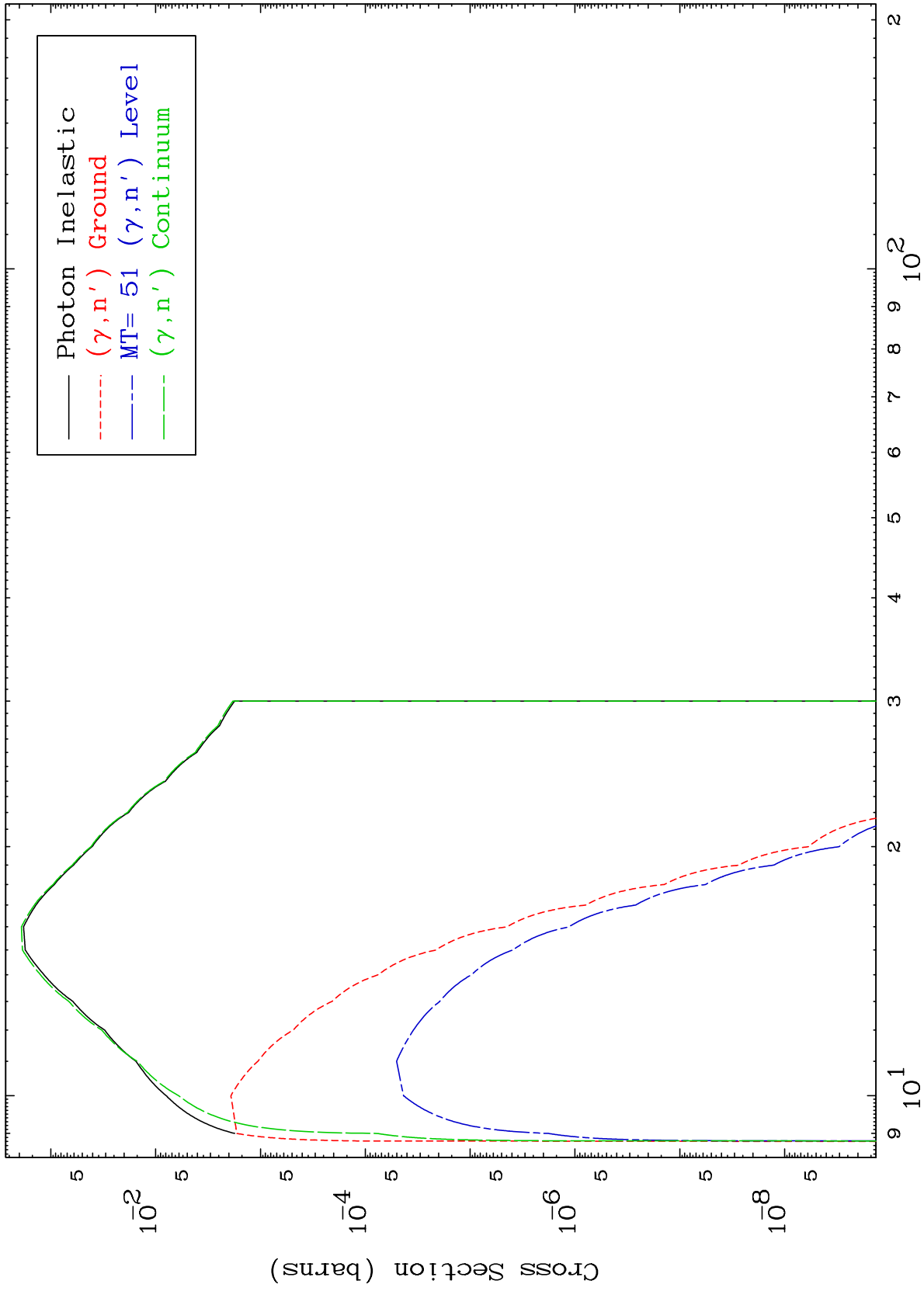
57-La-128

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( $\gamma, n'$ ) Level

57-La-128

0 Kelvin Cross Sections



5

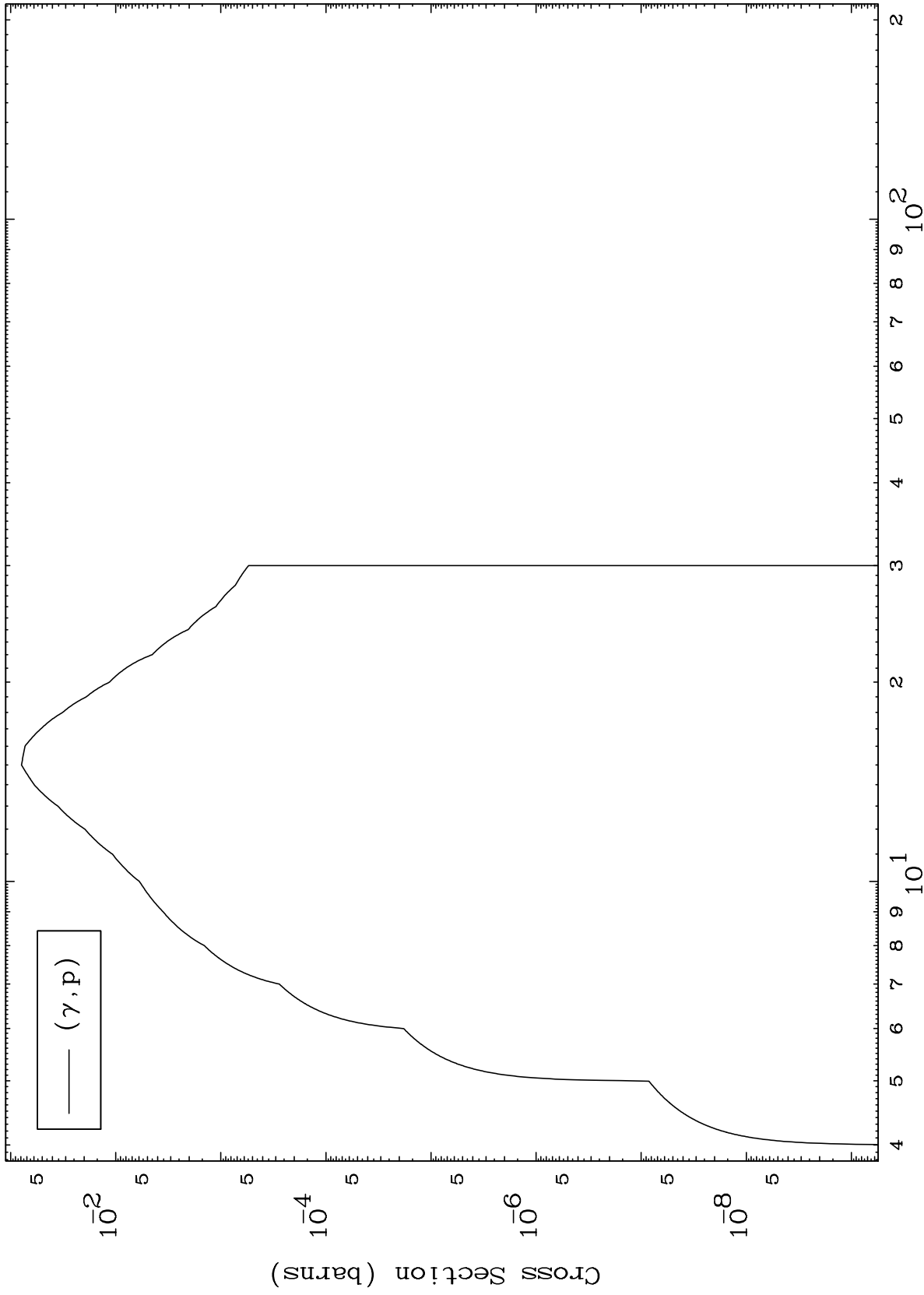
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



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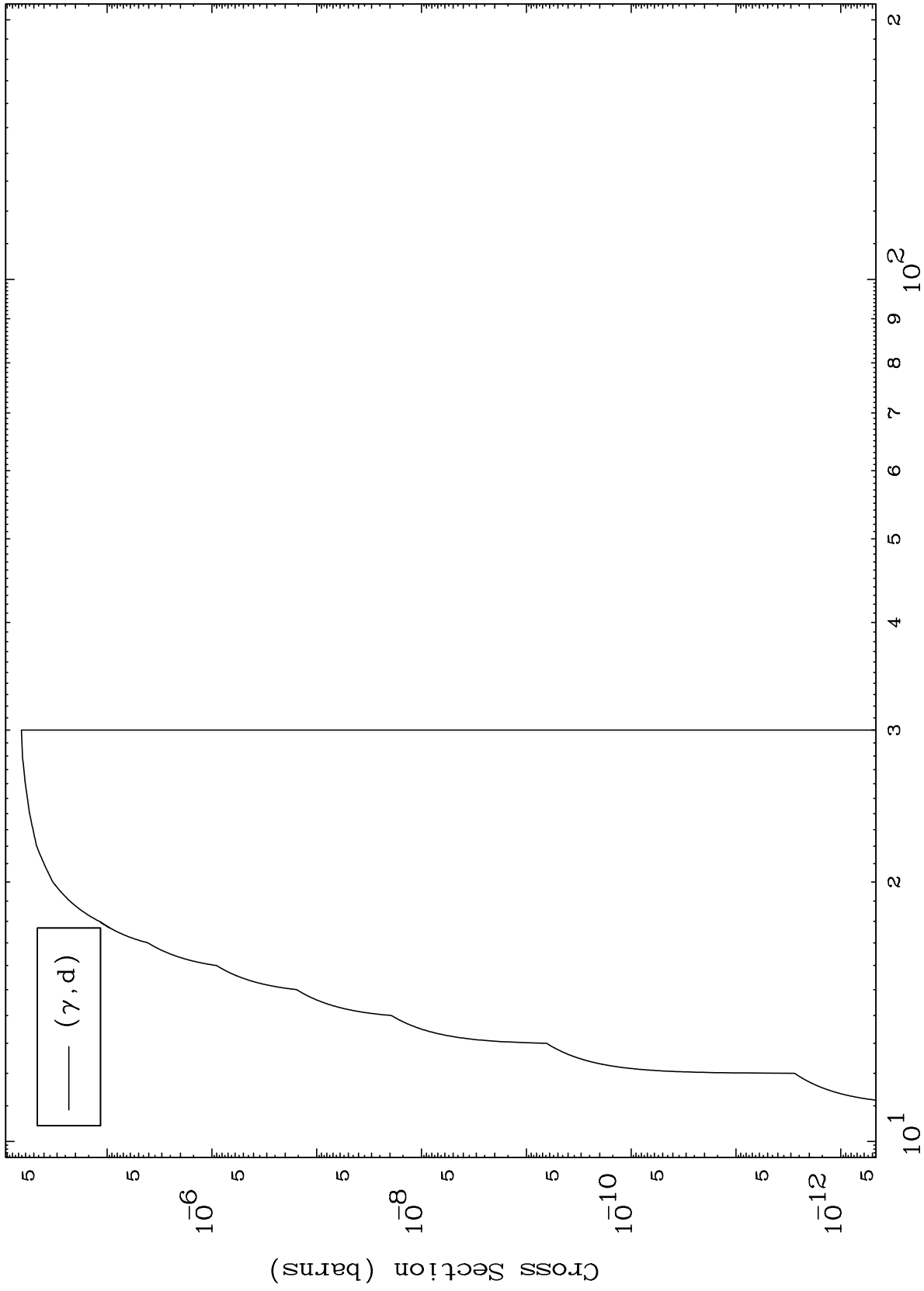
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



Incident Energy (MeV)

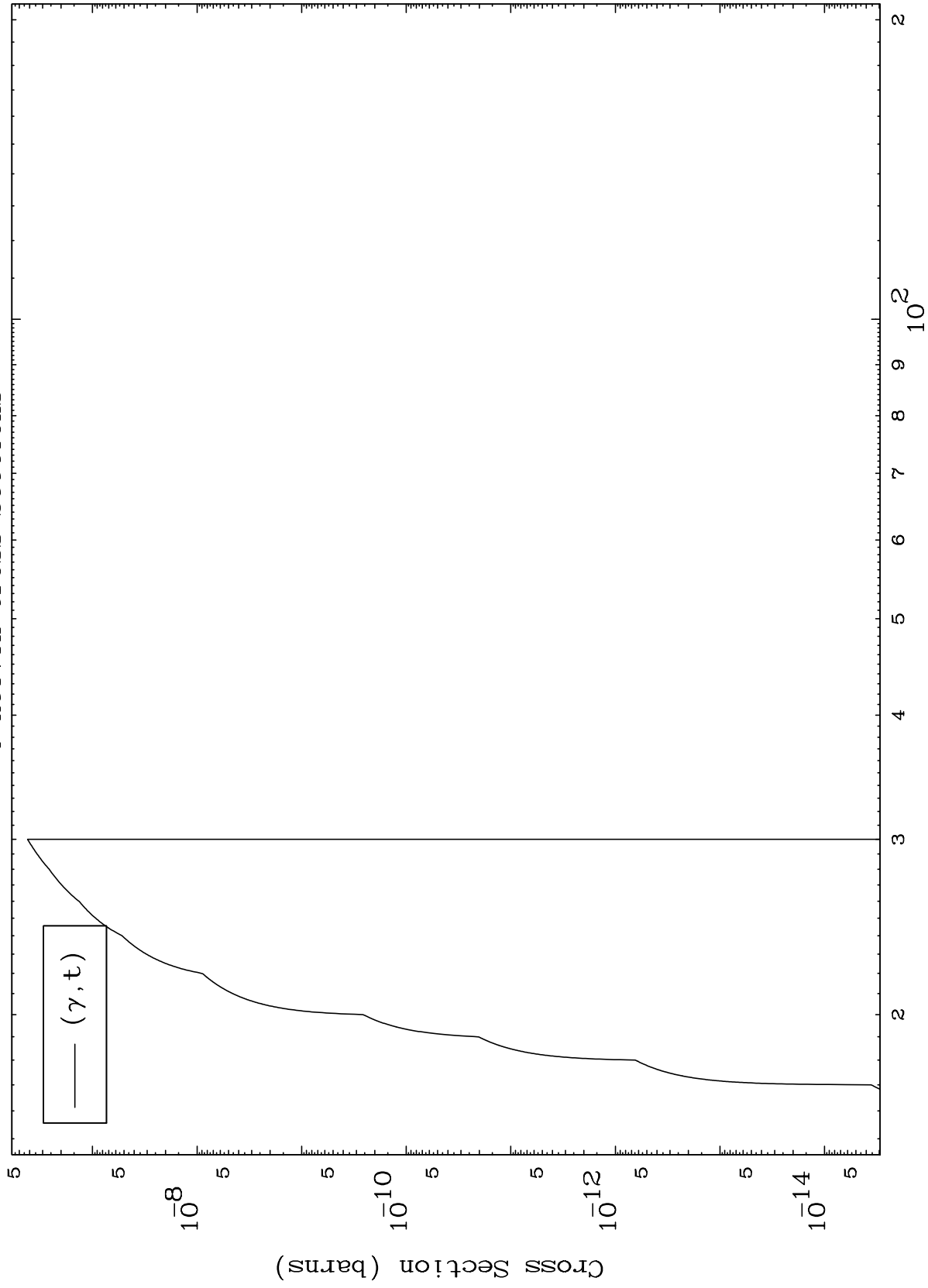
57-La-128



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

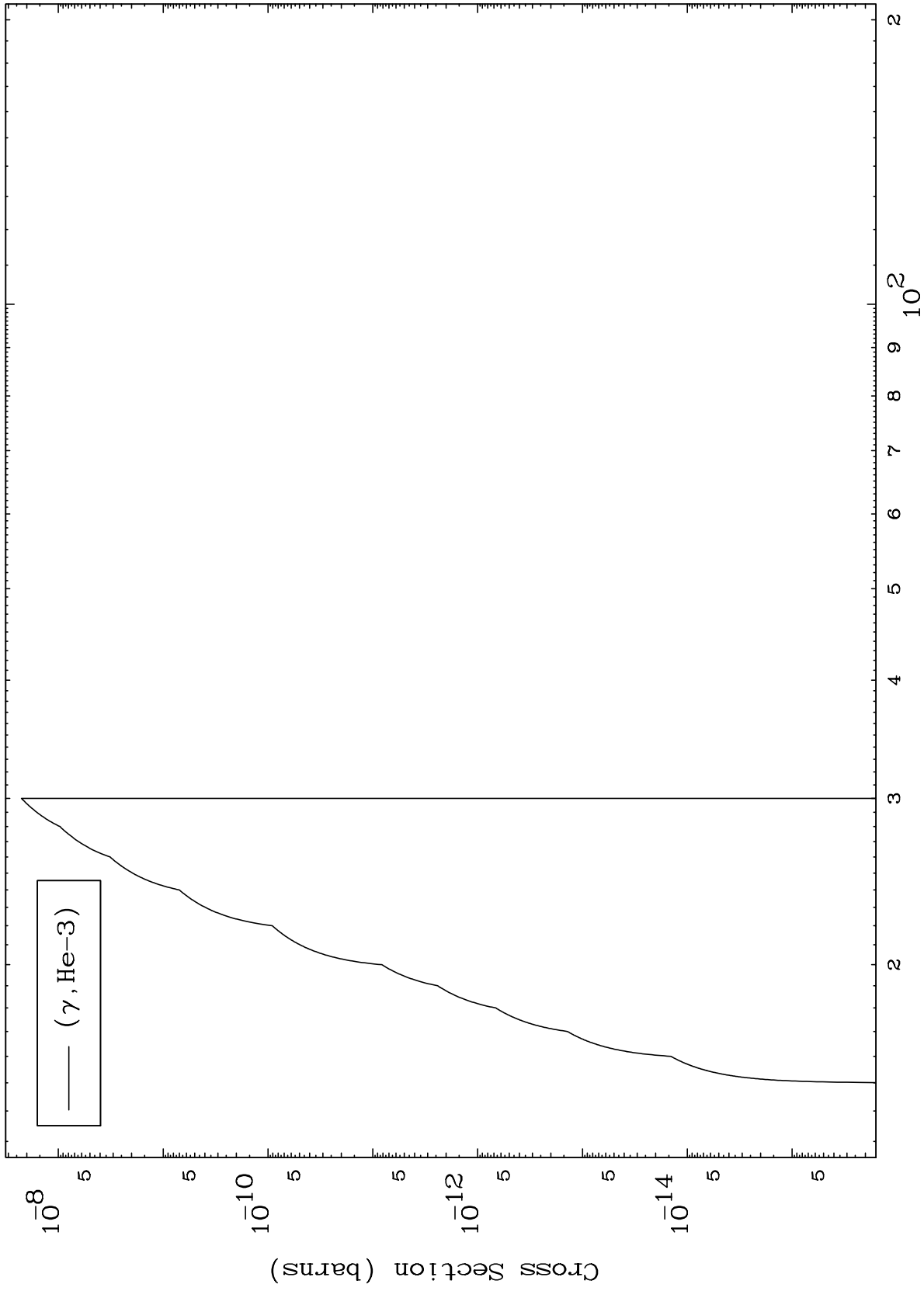
57-La-128



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Incident Energy (MeV)

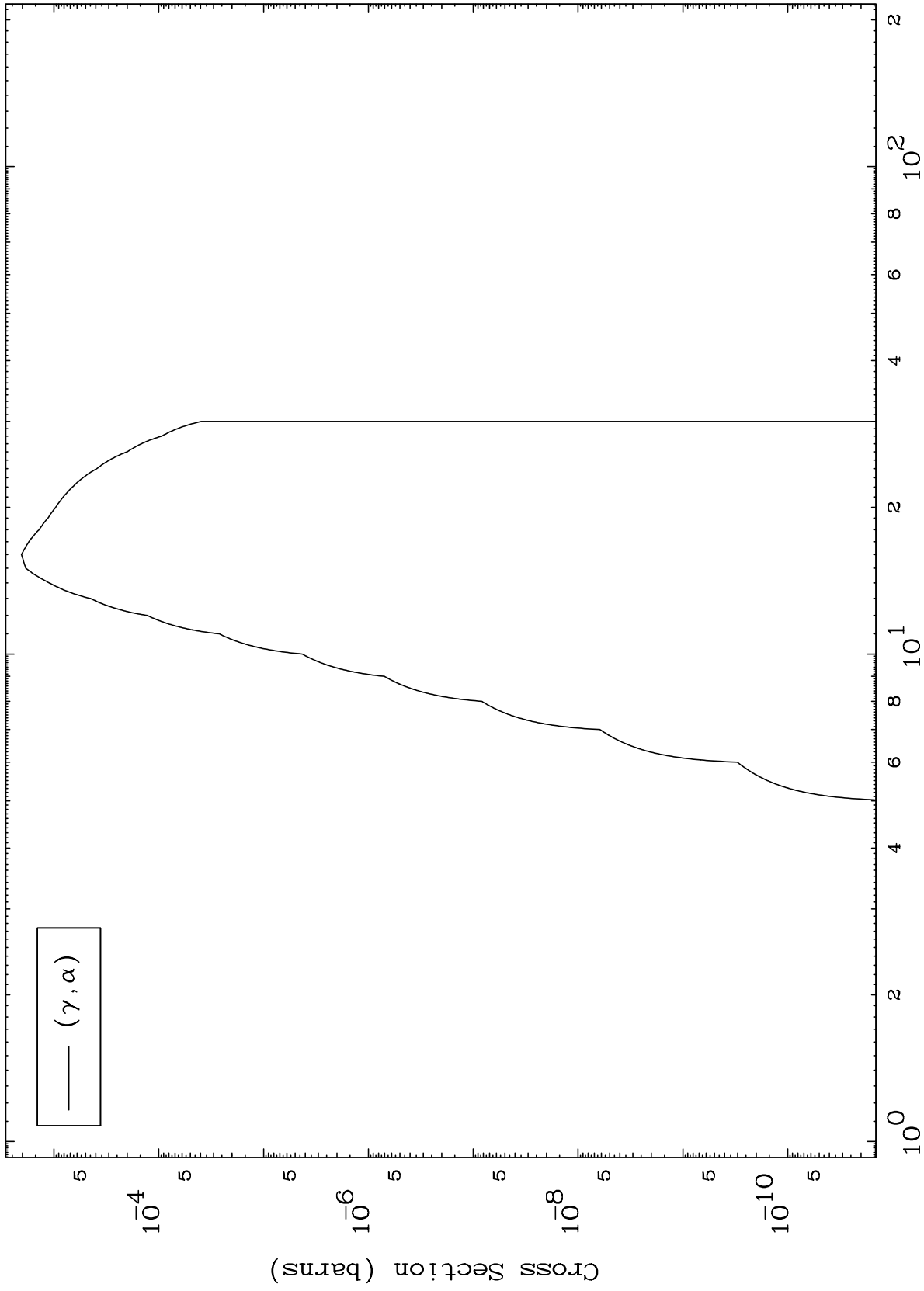
57-La-128



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

57-La-128



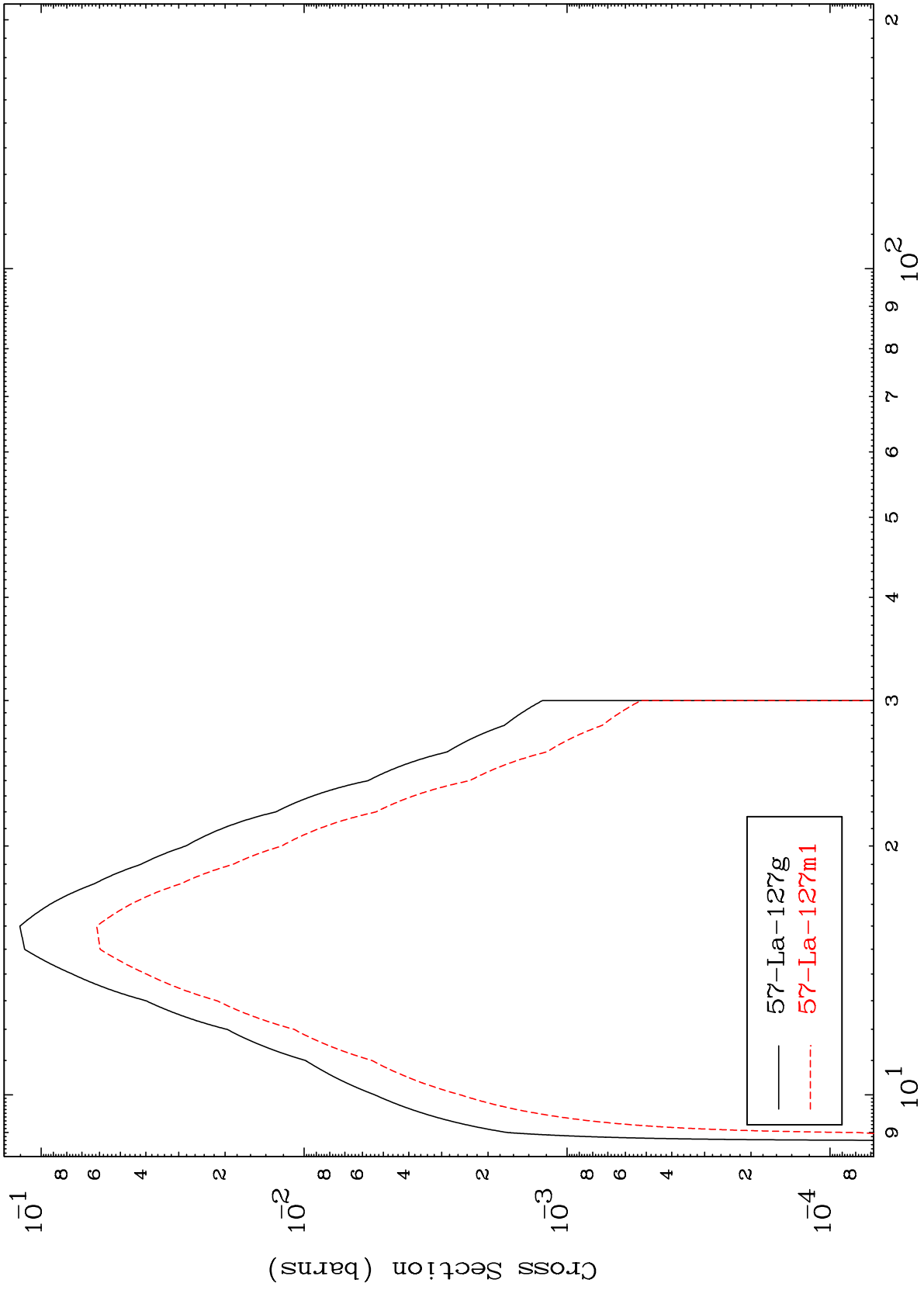
Incident Energy (MeV)

57-La-128

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Photon Inelastic  
Radionuclide Production Cross Section

57-La-128



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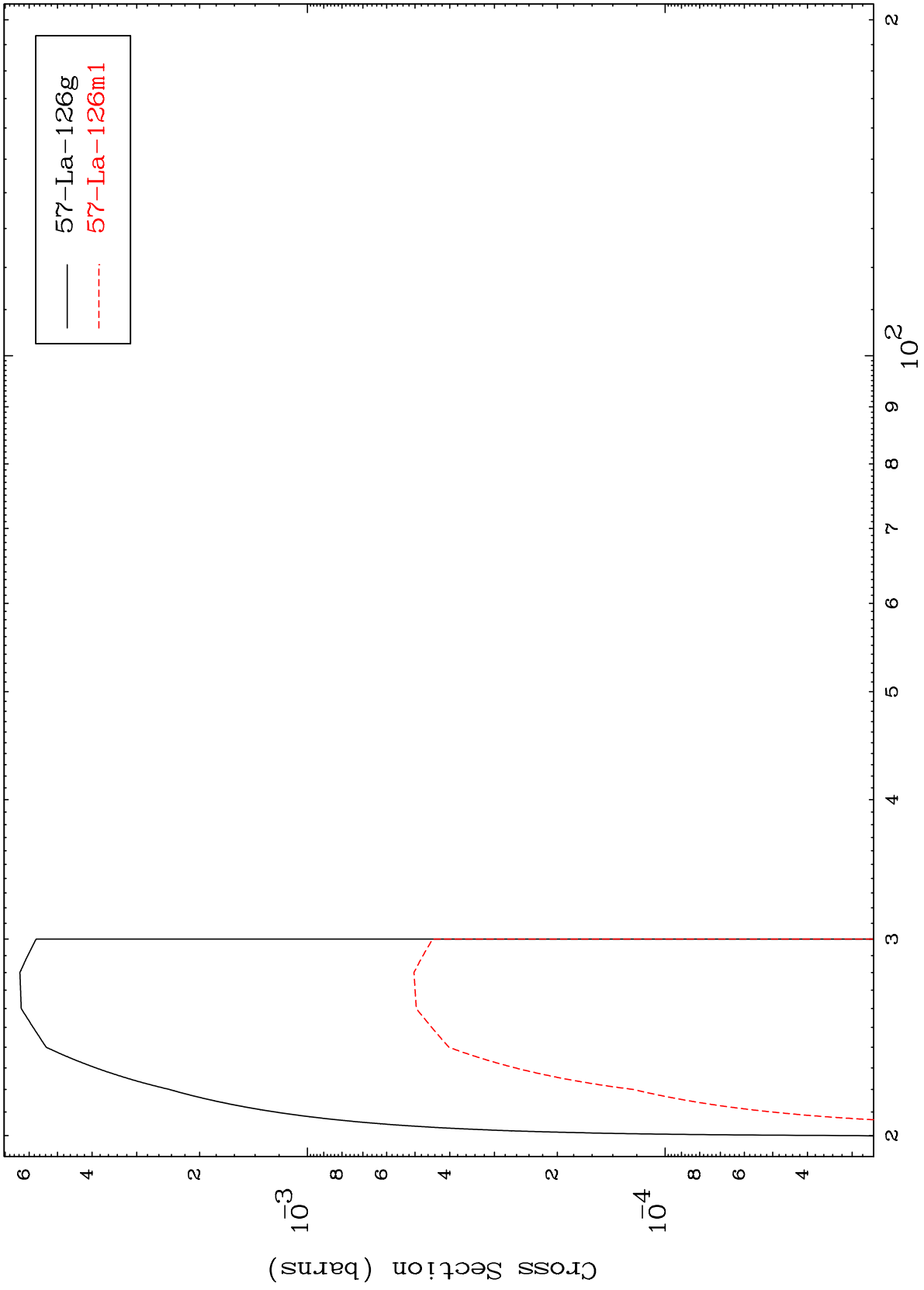
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

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



12

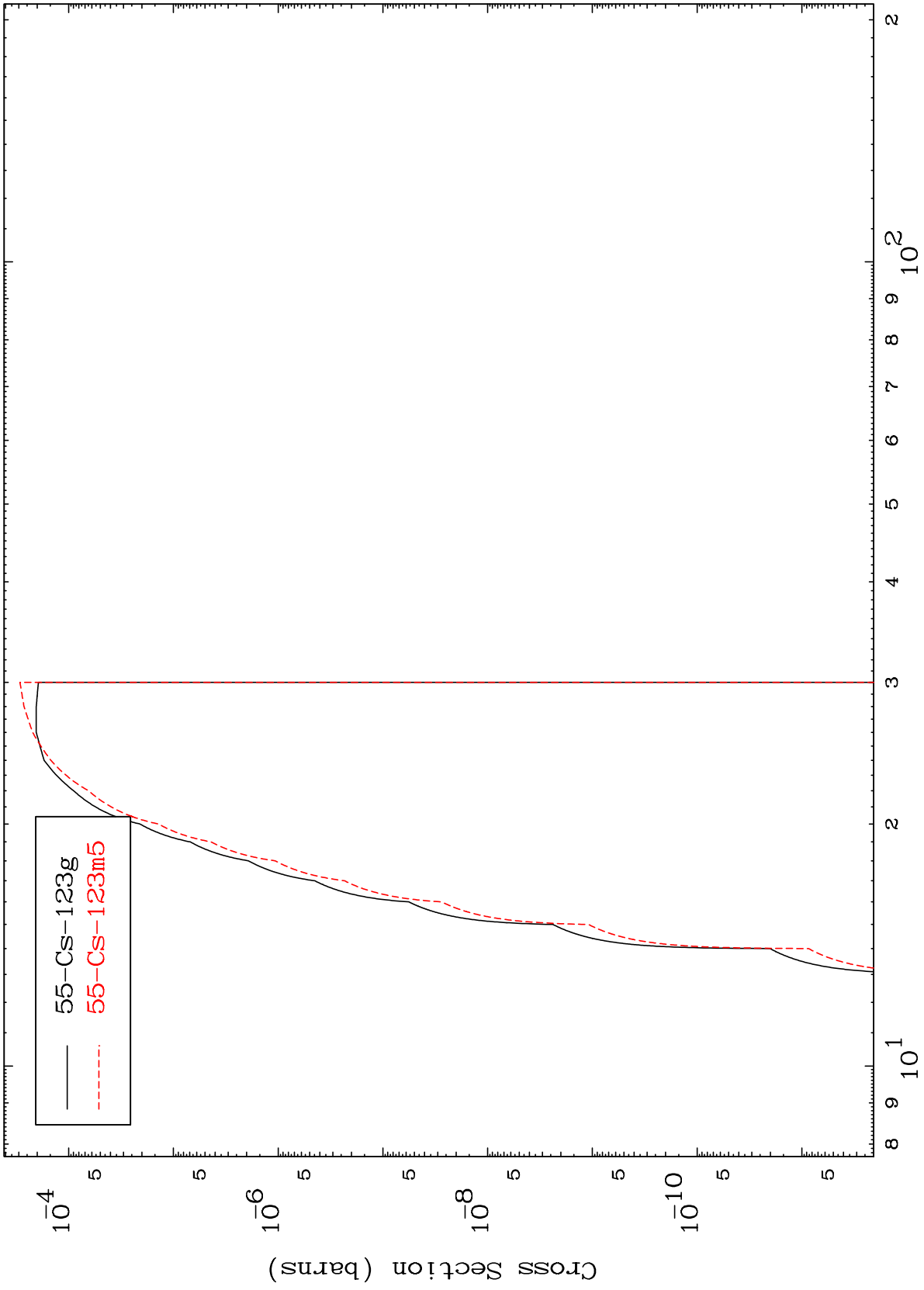
57-La-128

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

57-La-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

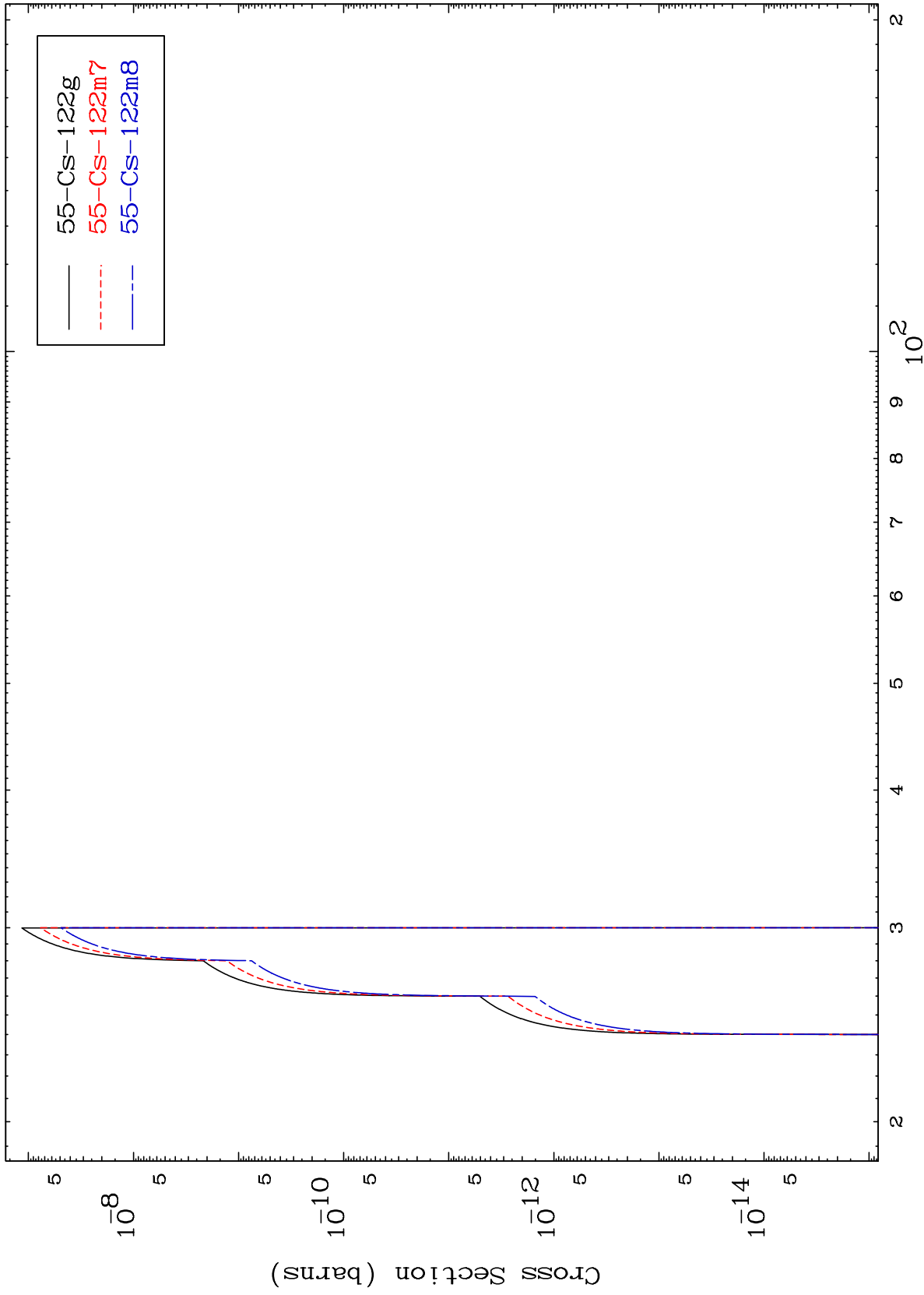
57-La-128

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$(\gamma, 2n) \alpha$

57-La-128

Radionuclide Production Cross Section



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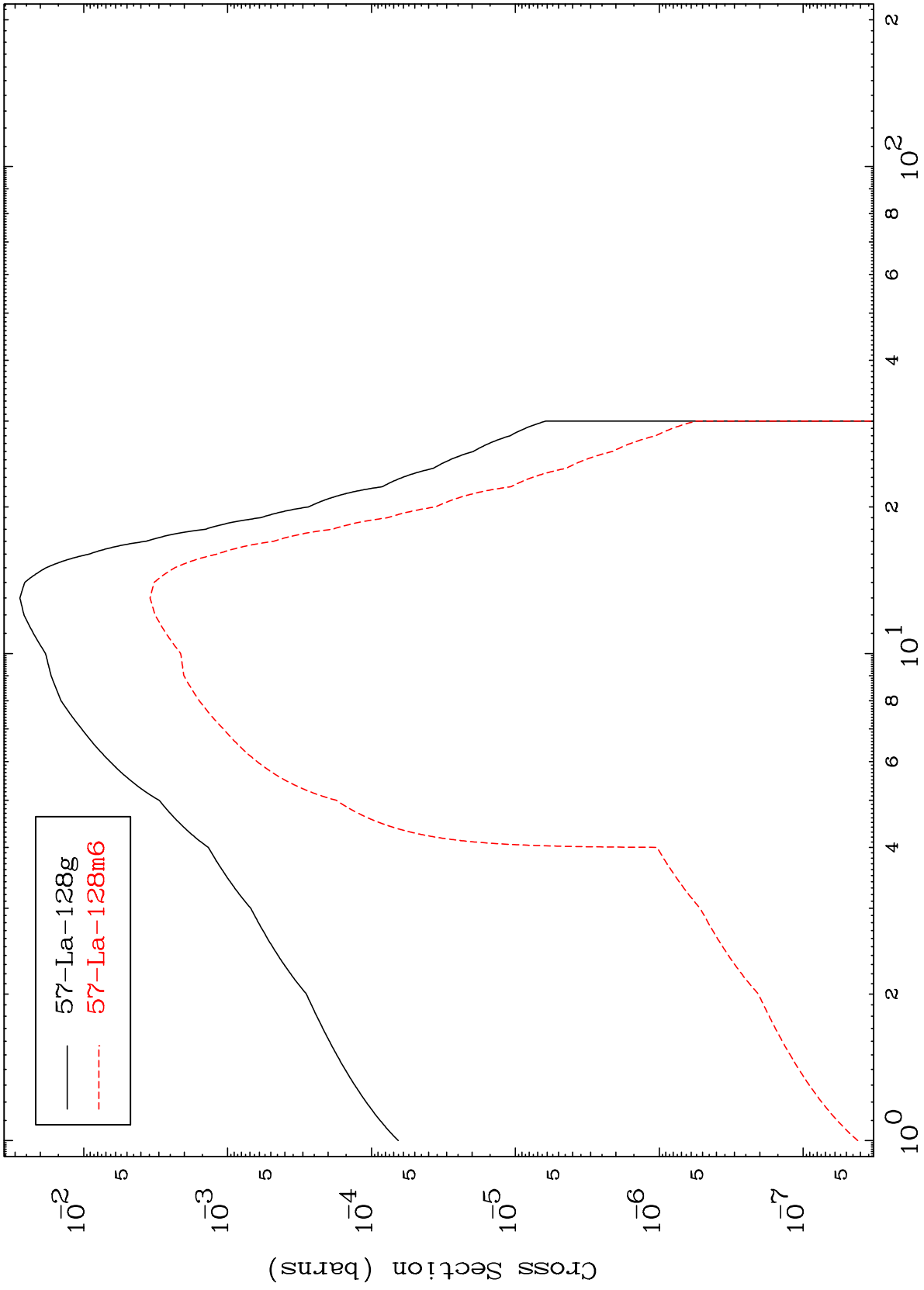
Incident Energy (MeV)

57-La-128

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

57-La-128



Incident Energy (MeV)

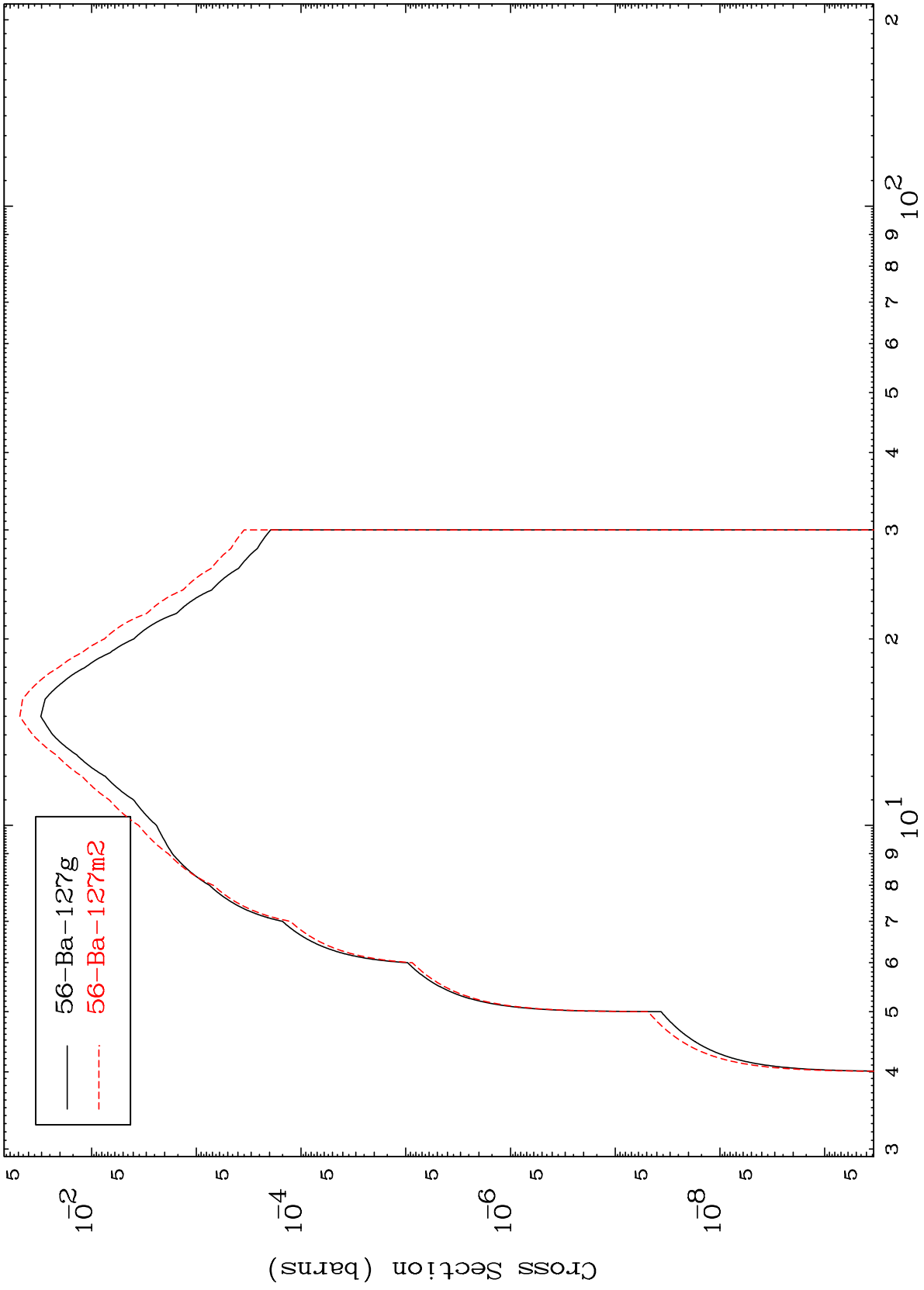
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57-La-128

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



16

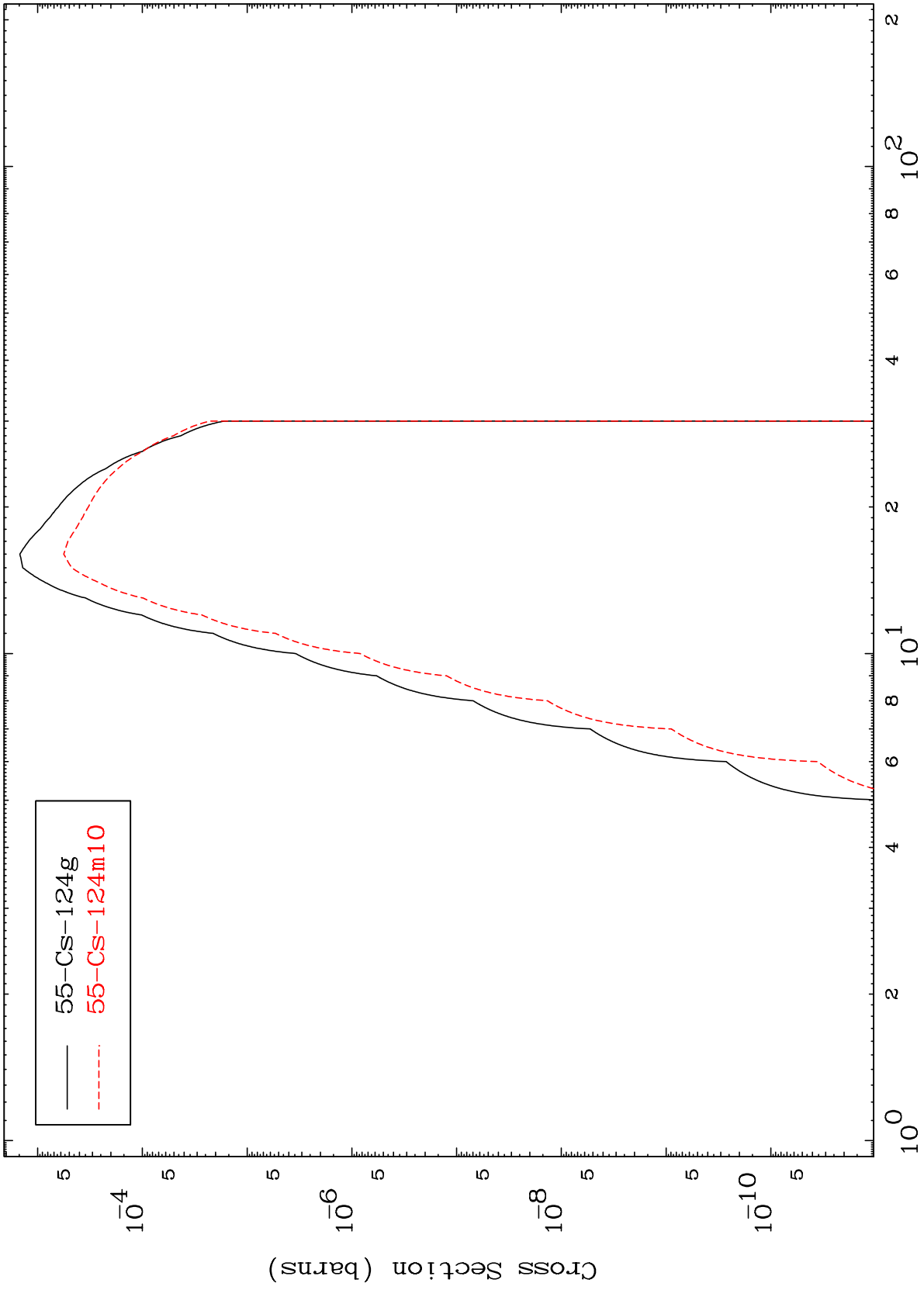
Incident Energy (MeV)

57-La-128

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57-La-128

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



17

Incident Energy (MeV)

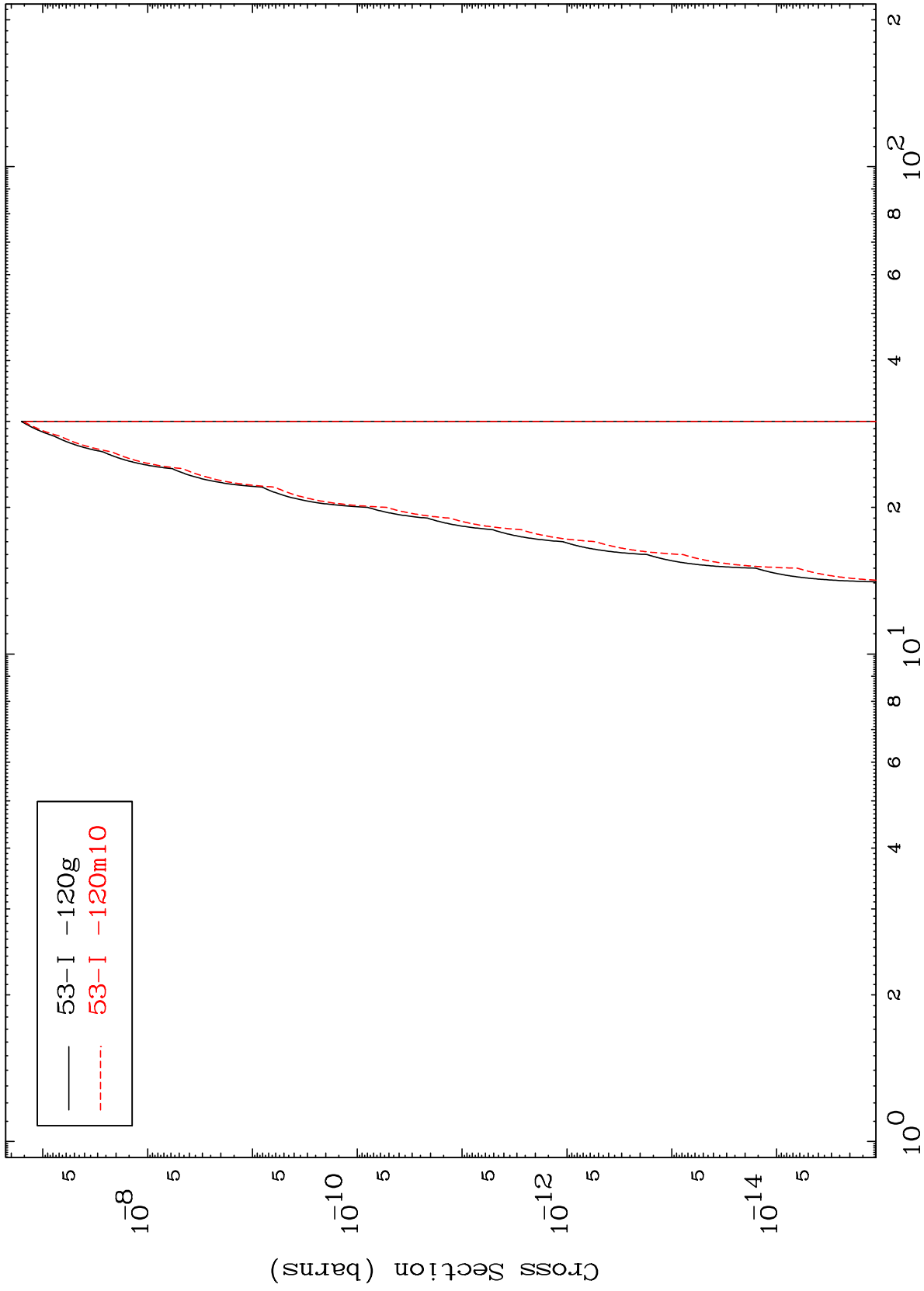
57-La-128

MAT 5695

( $\gamma, 2\alpha$ )

57-La-128

Radionuclide Production Cross Section



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Incident Energy (MeV)

57-La-128