

Program EVALPLOT  
(Version 2018-1)

by

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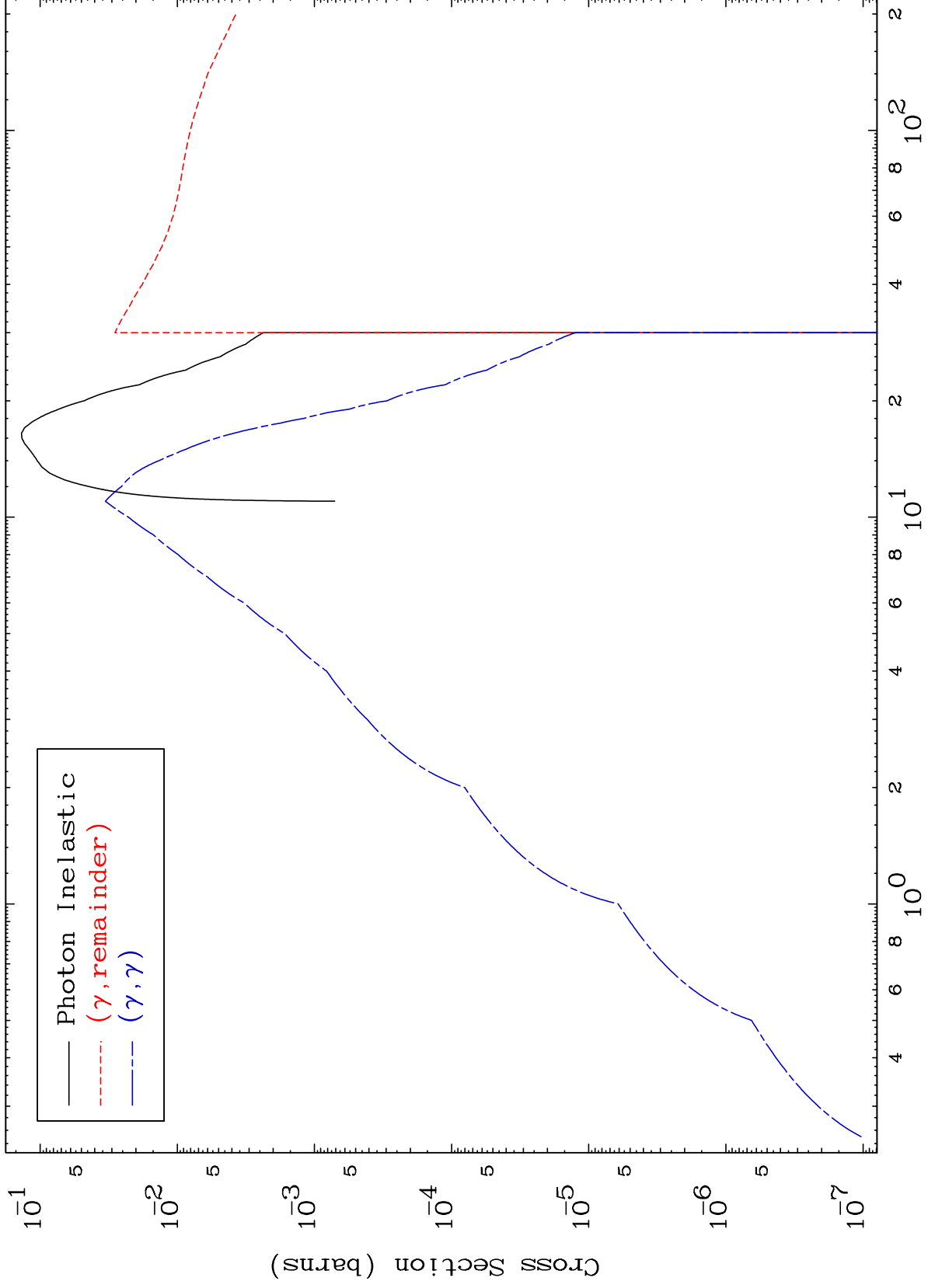
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5496

Photon Major  
0 Kelvin Cross Sections

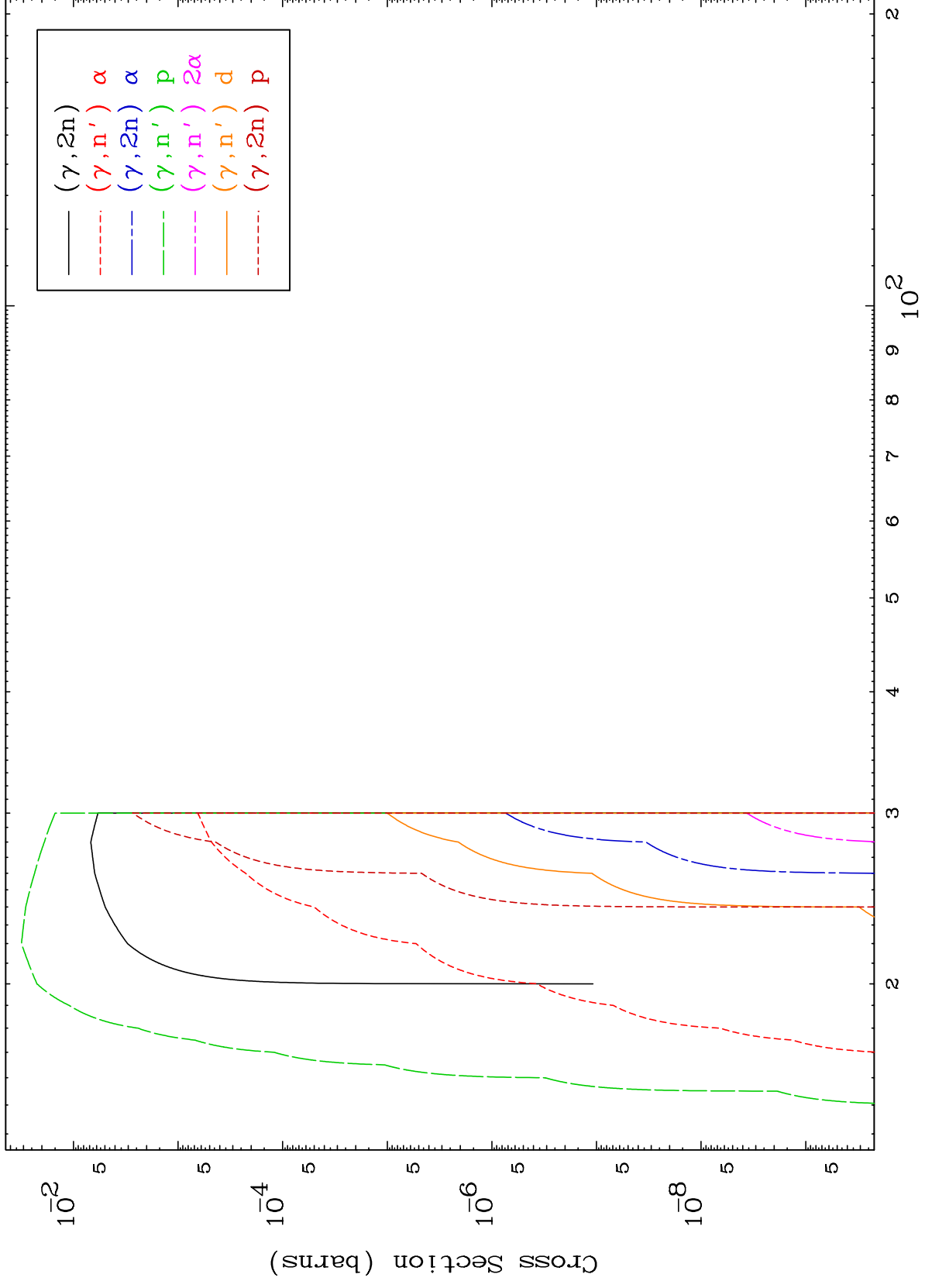
55-Cs-123

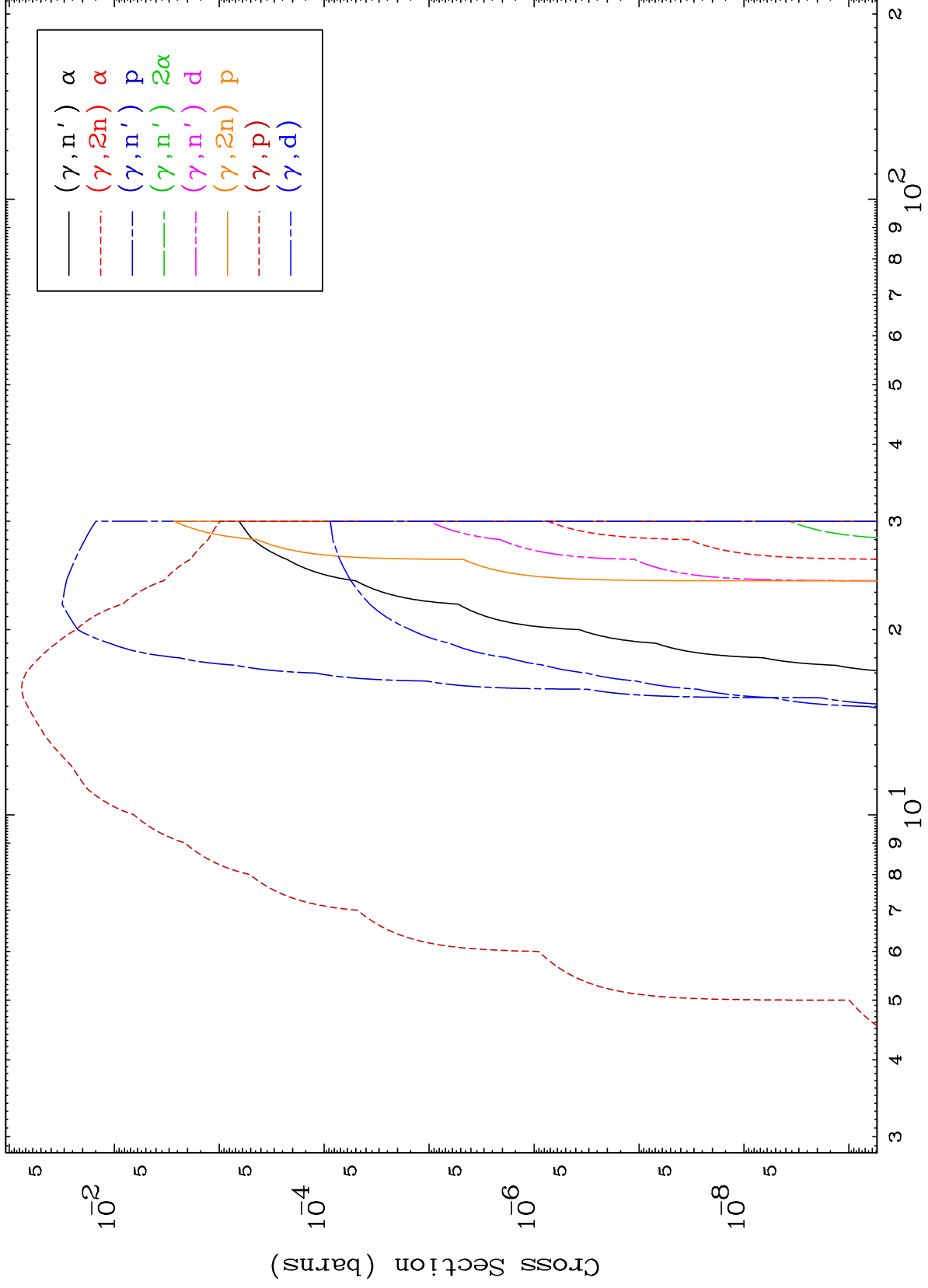


1

Incident Energy (MeV)

55-Cs-123

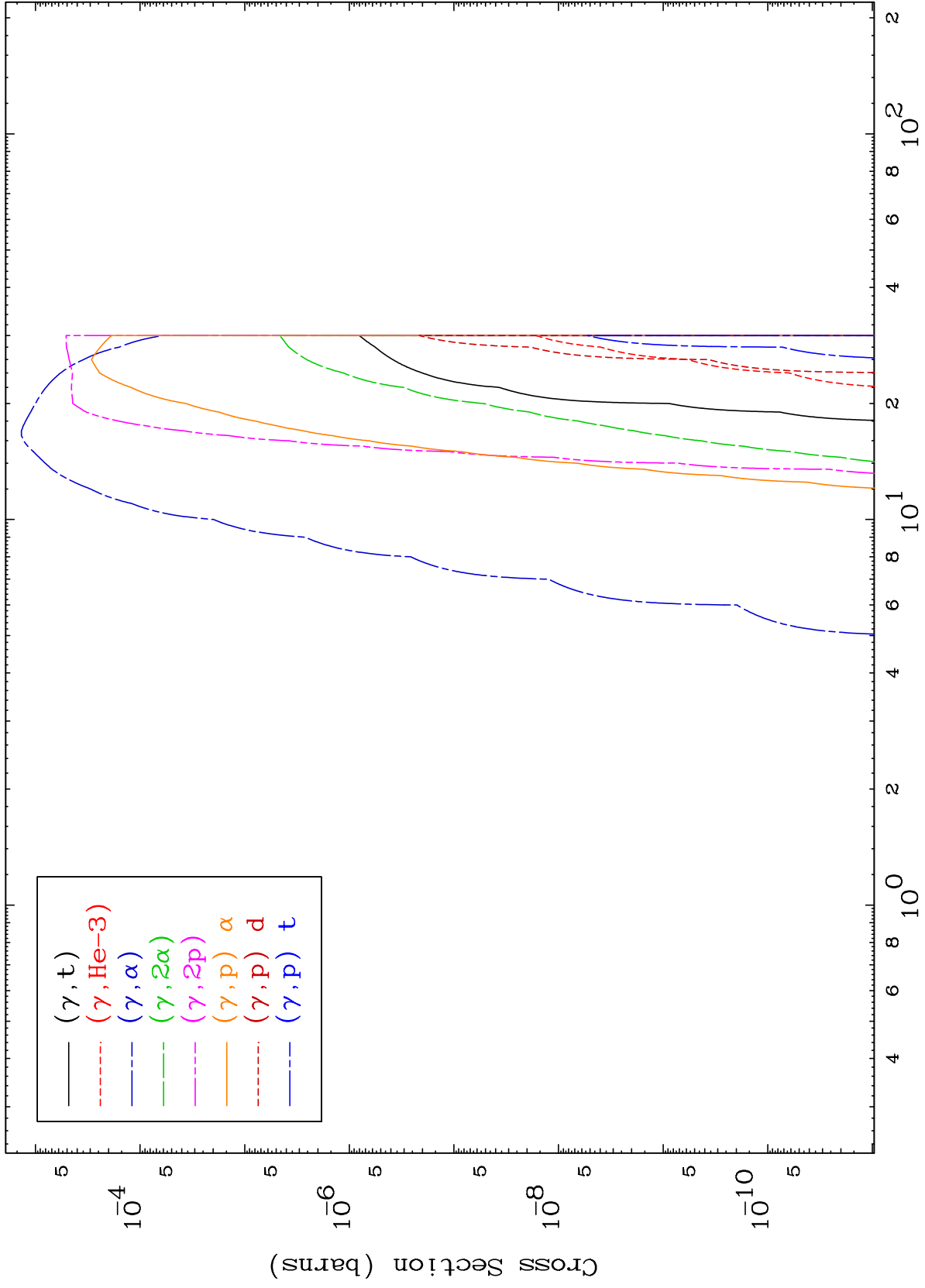




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Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-123

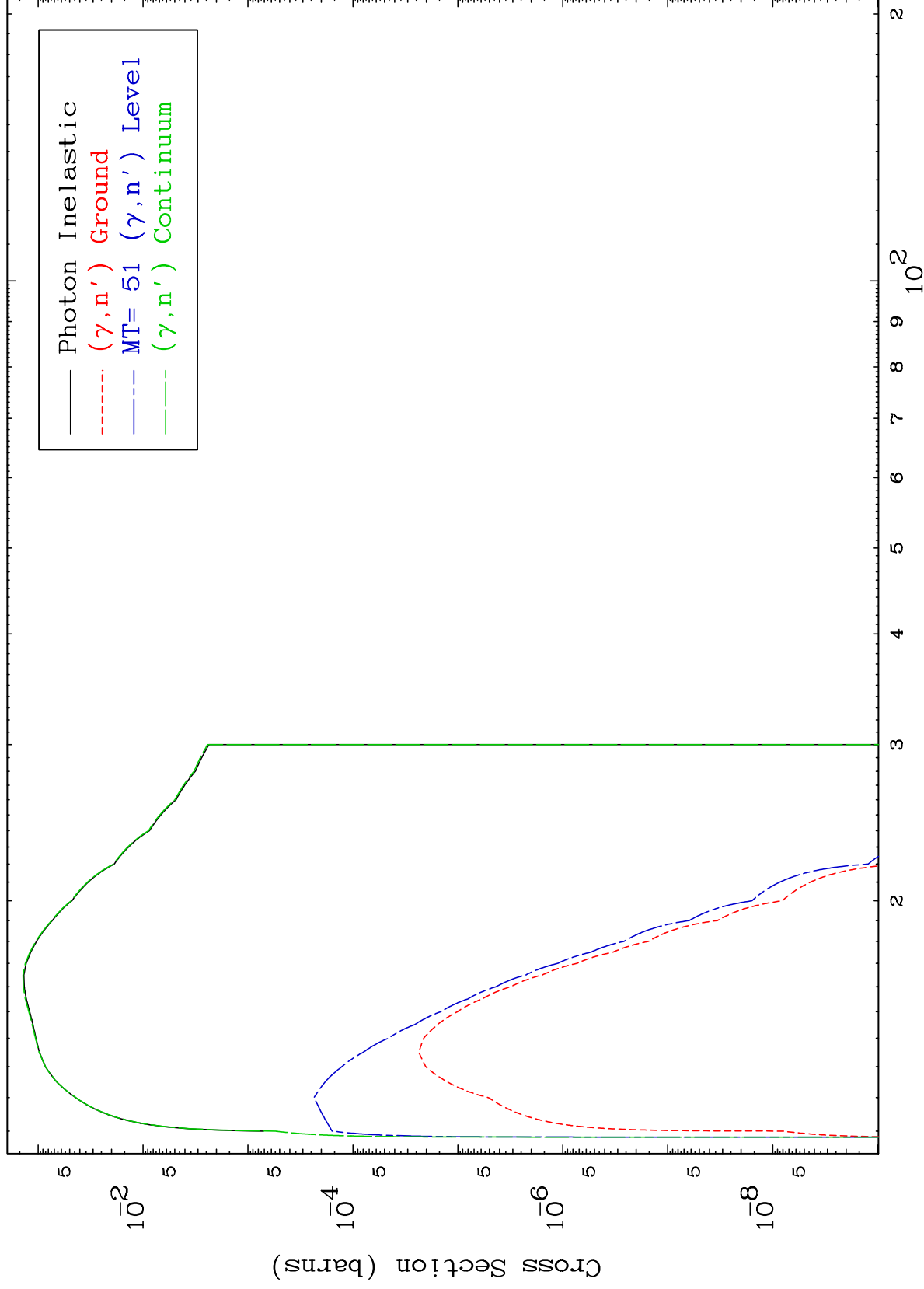


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$(\gamma, n')$  Level

55-Cs-123

0 Kelvin Cross Sections



Incident Energy (MeV)

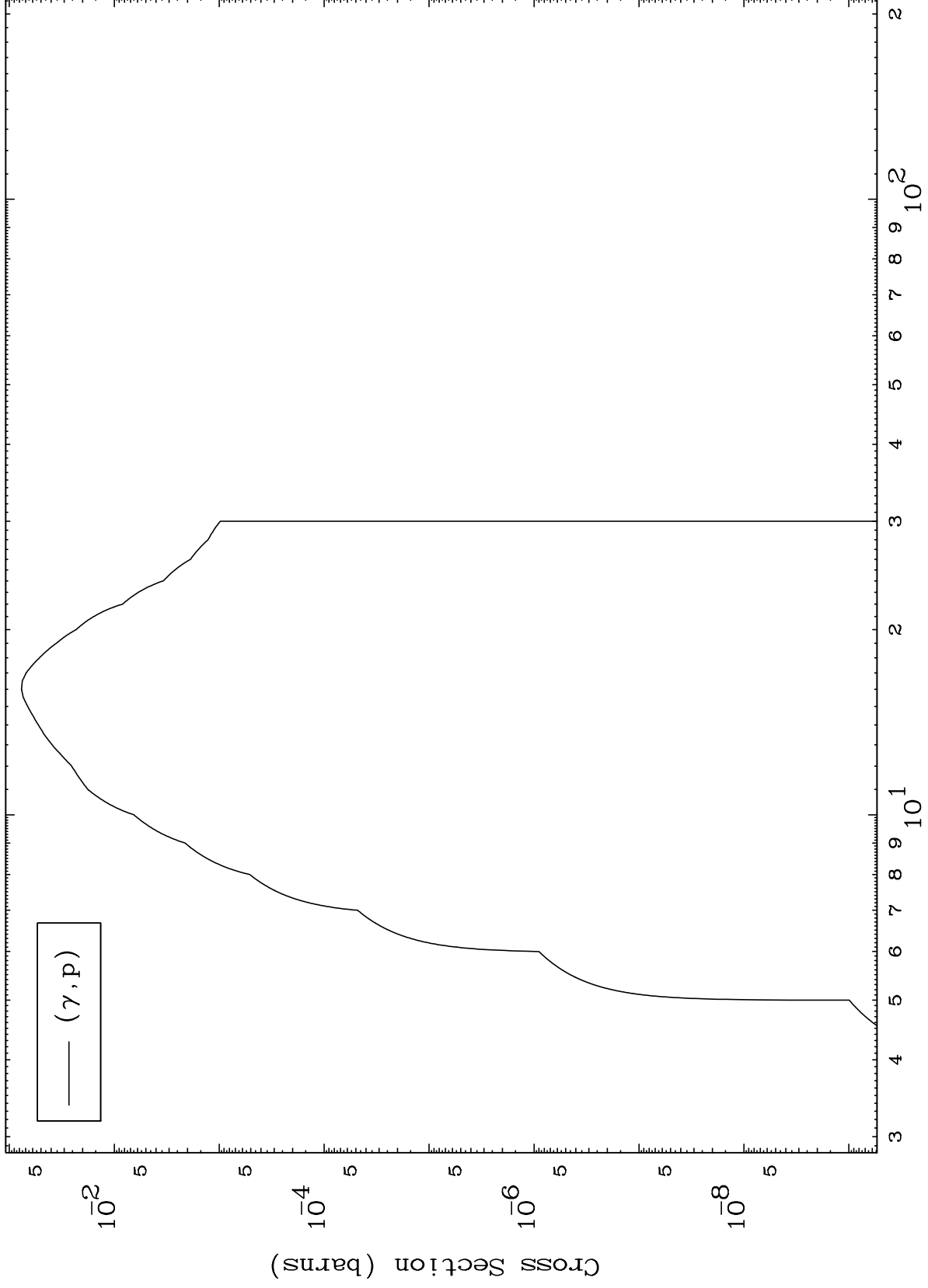
55-Cs-123

5

MAT 5496

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

55-Cs-123



6

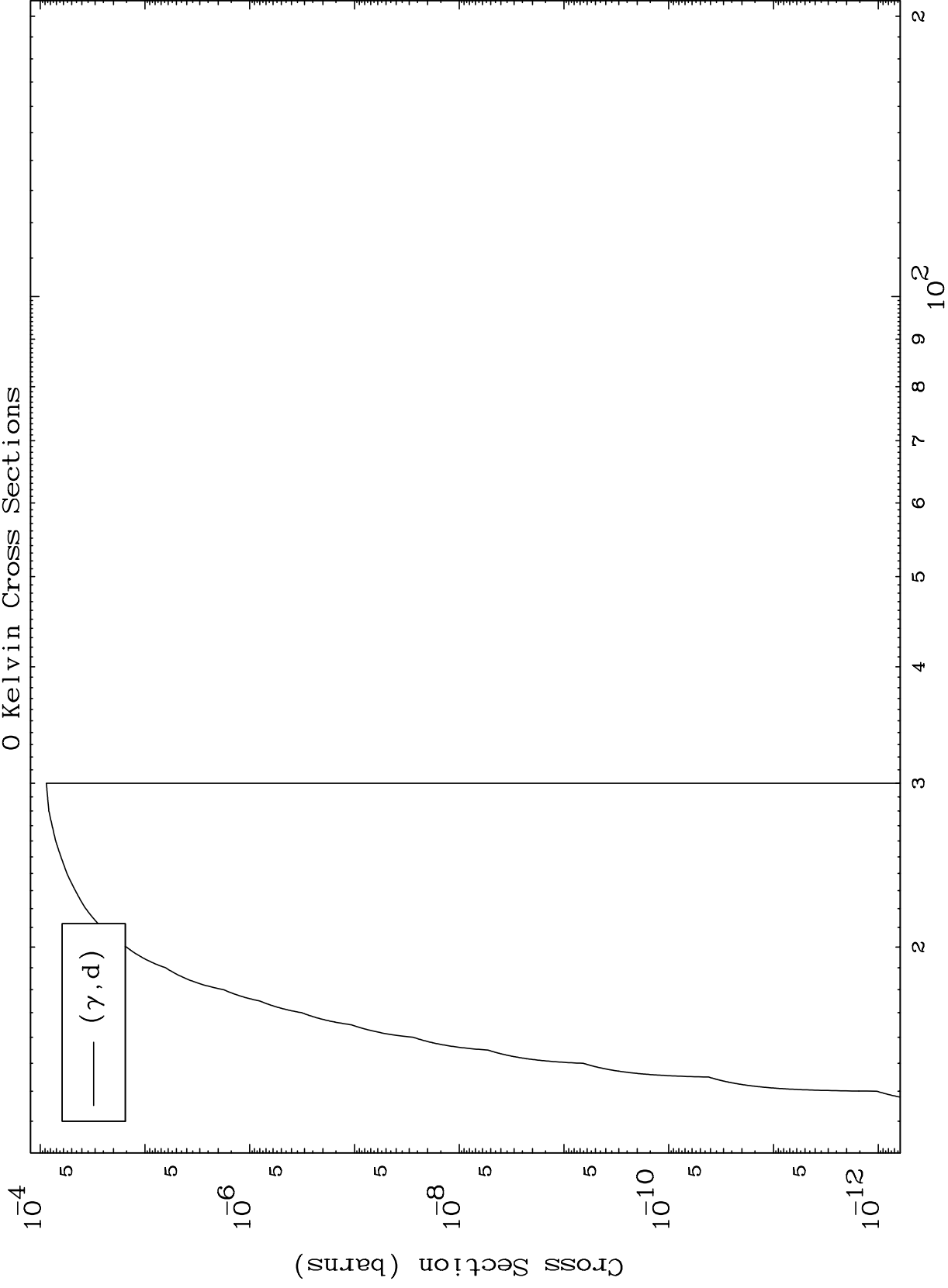
Incident Energy (MeV)

55-Cs-123

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

55-Cs-123

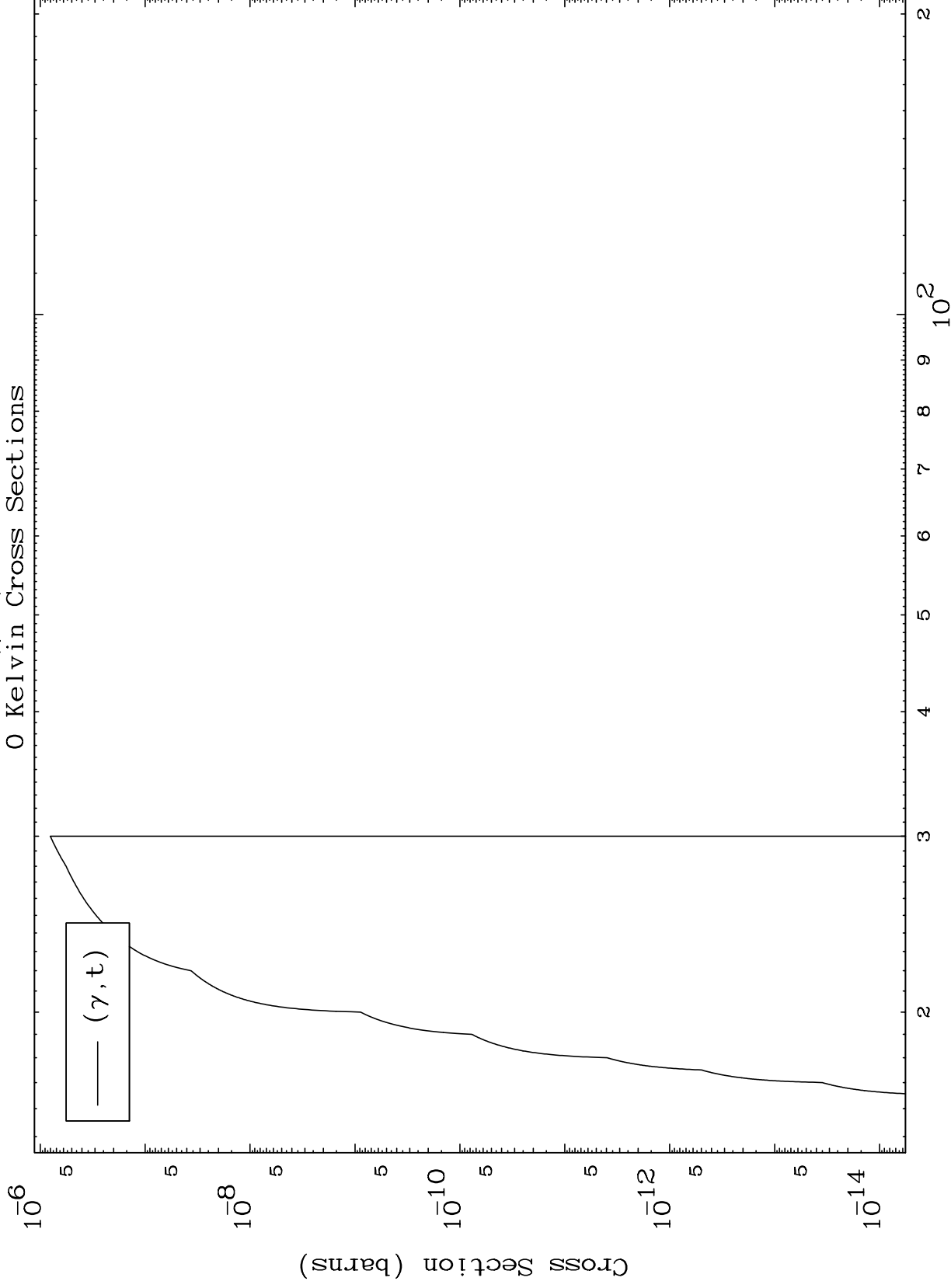




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

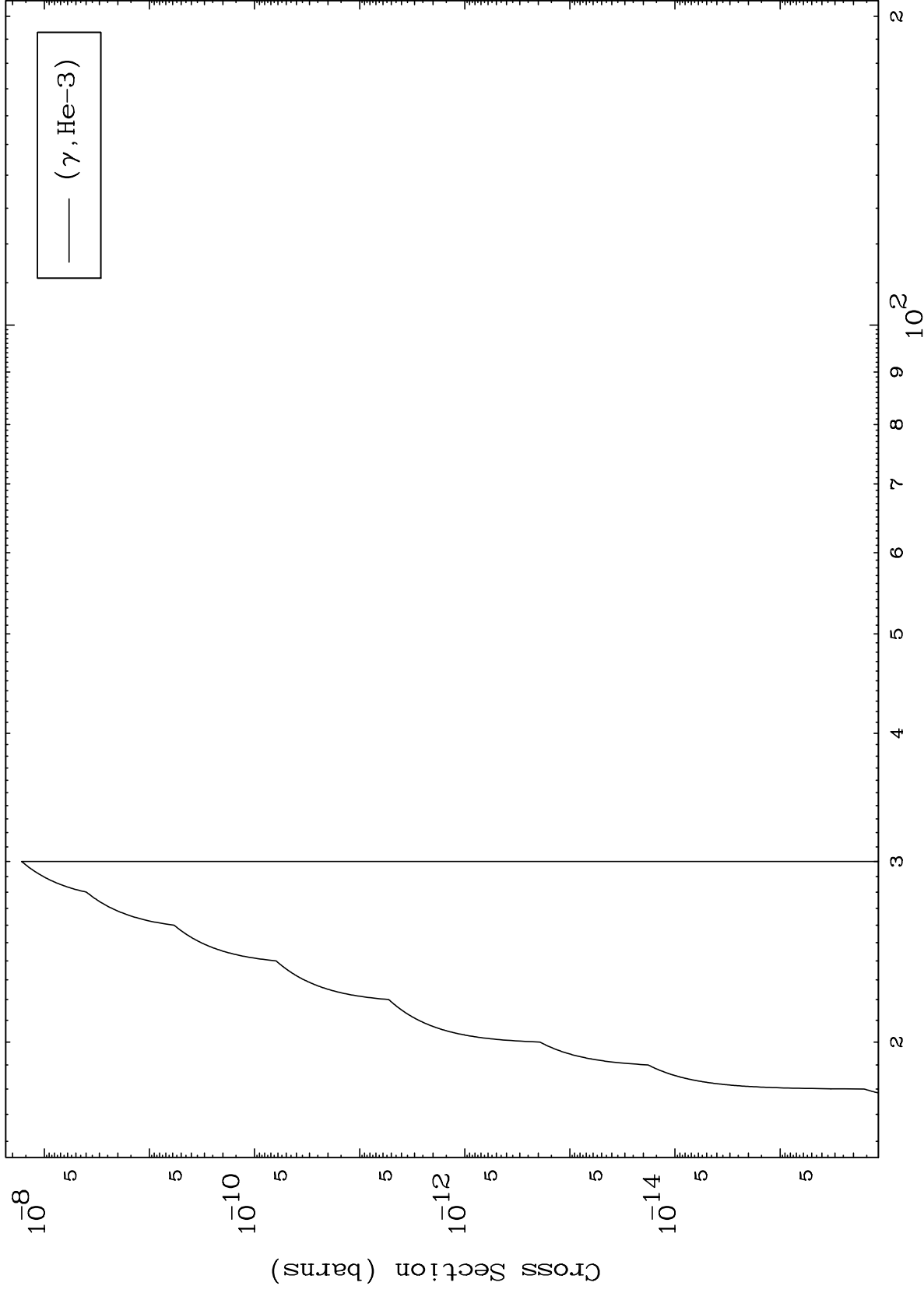
55-Cs-123



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Incident Energy (MeV)

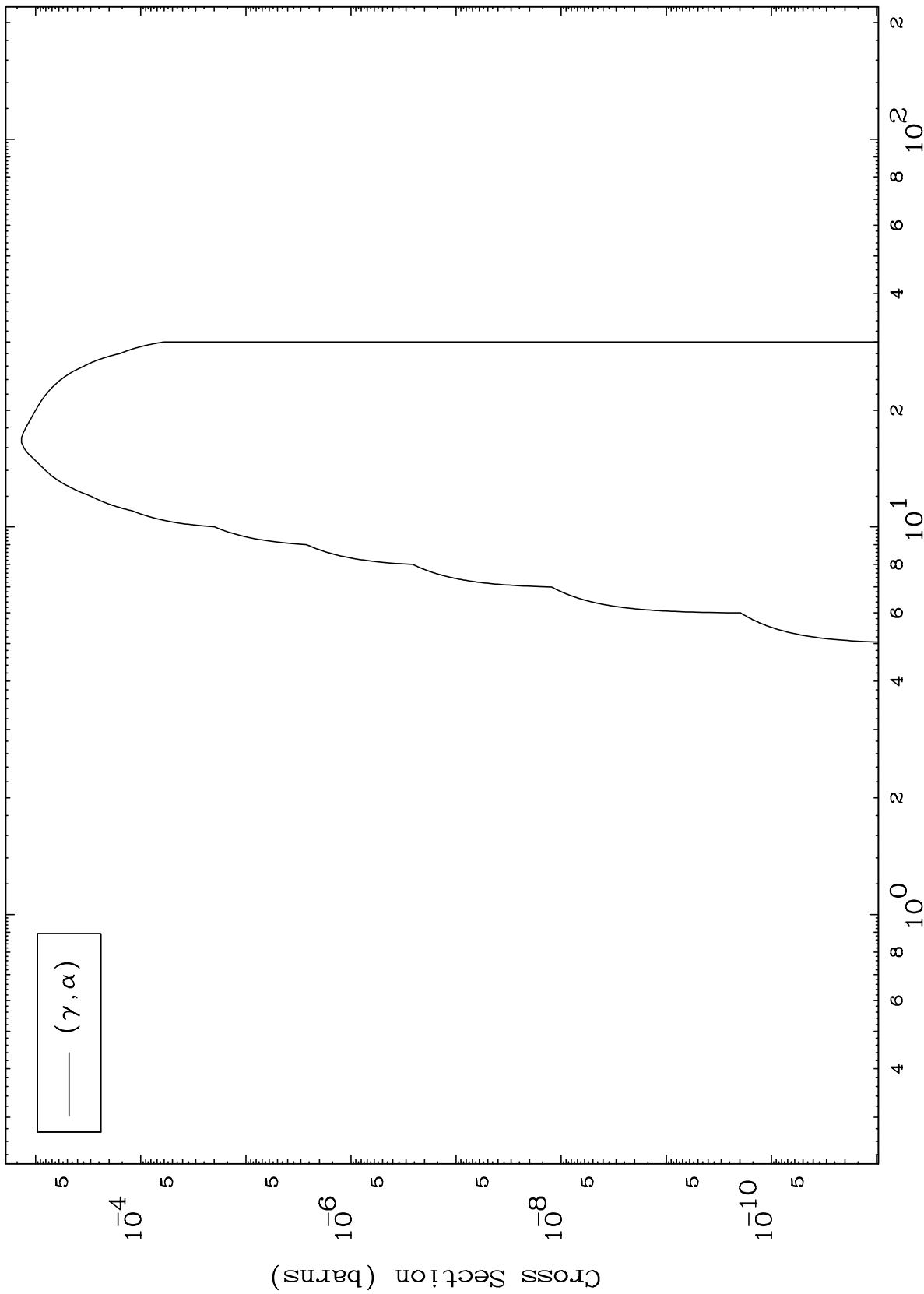
55-Cs-123



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55-Cs-123

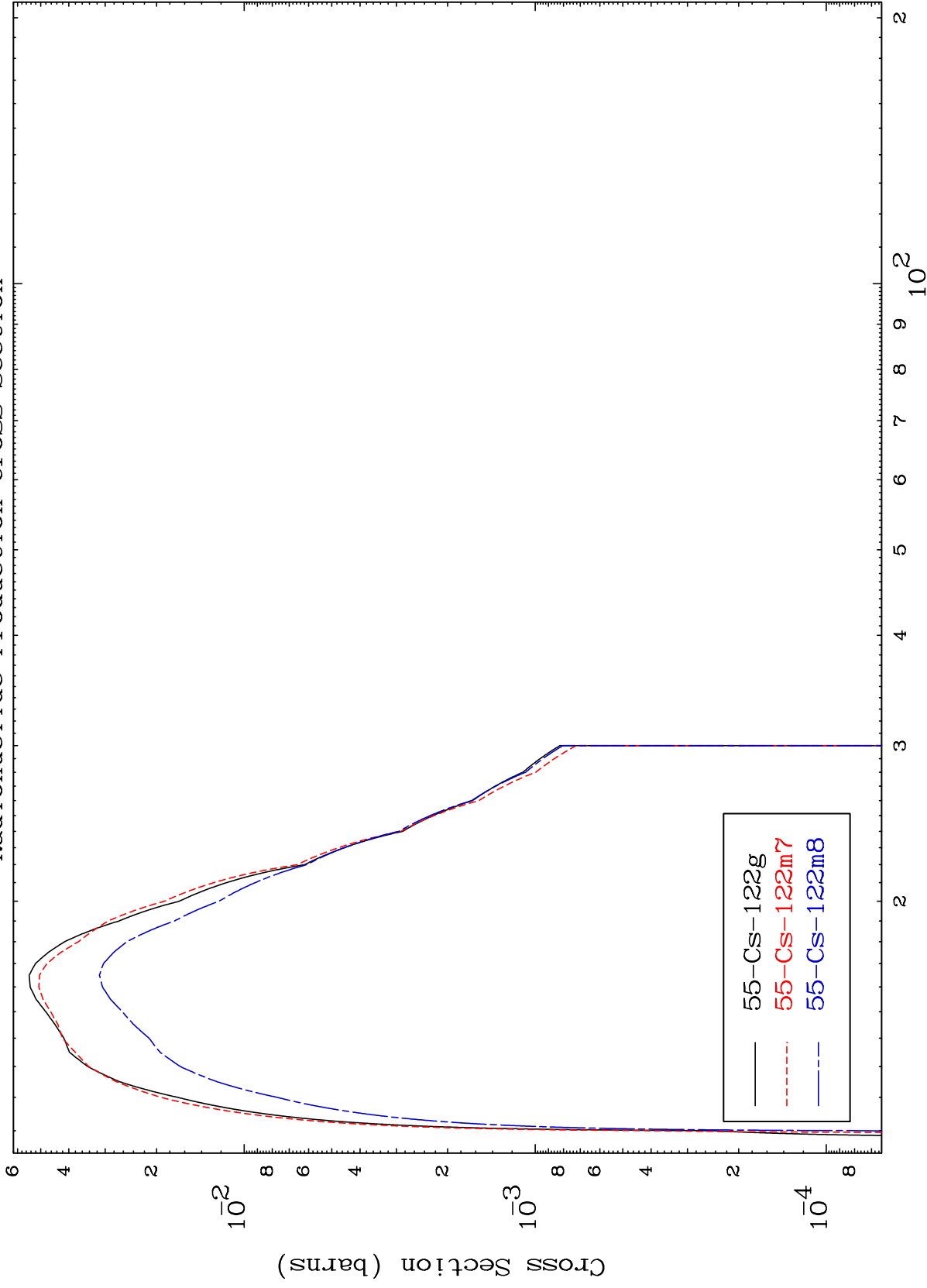
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

55-Cs-123

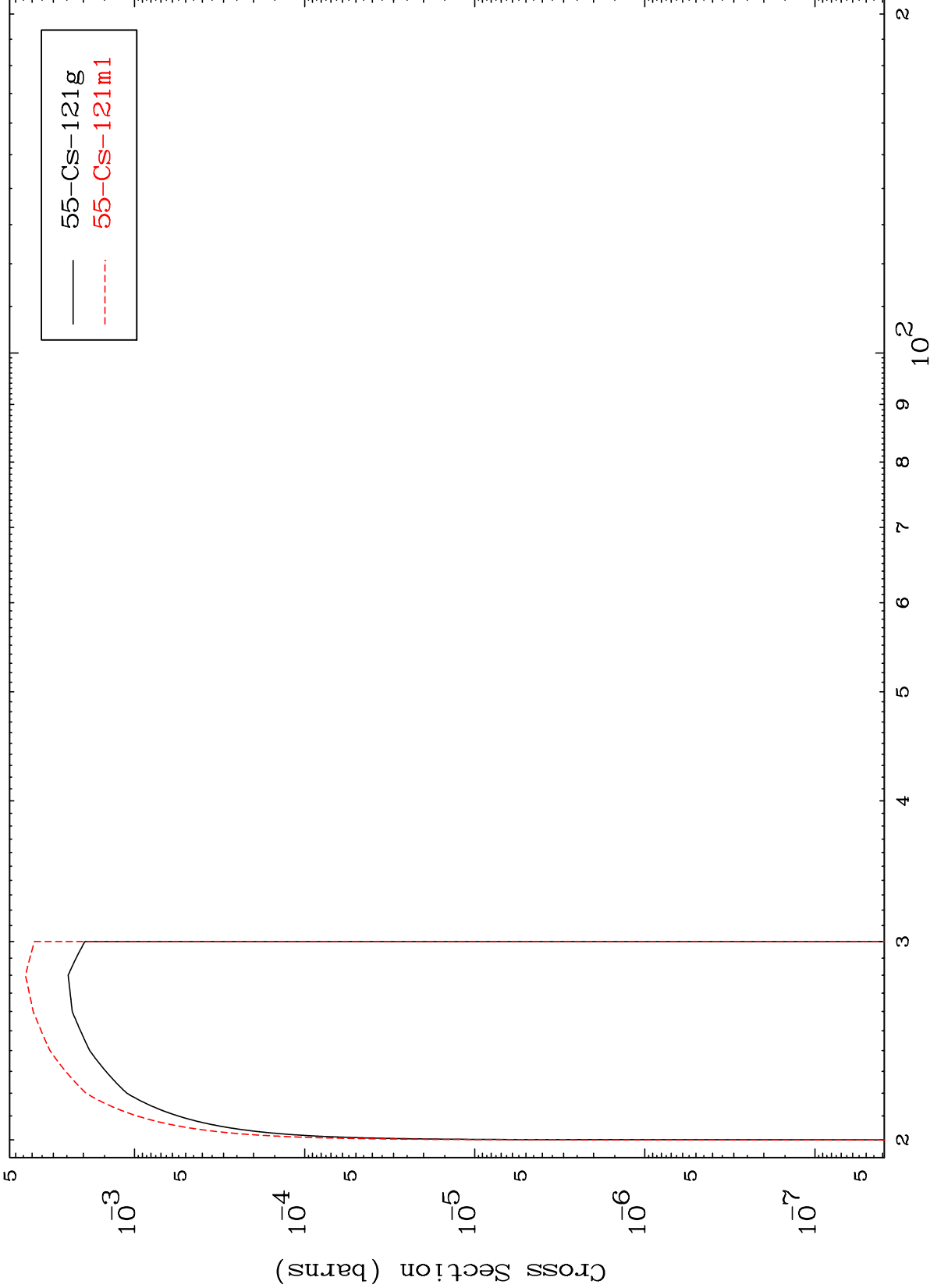


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( $\gamma, 2n$ )

55-Cs-123

Radionuclide Production Cross Section



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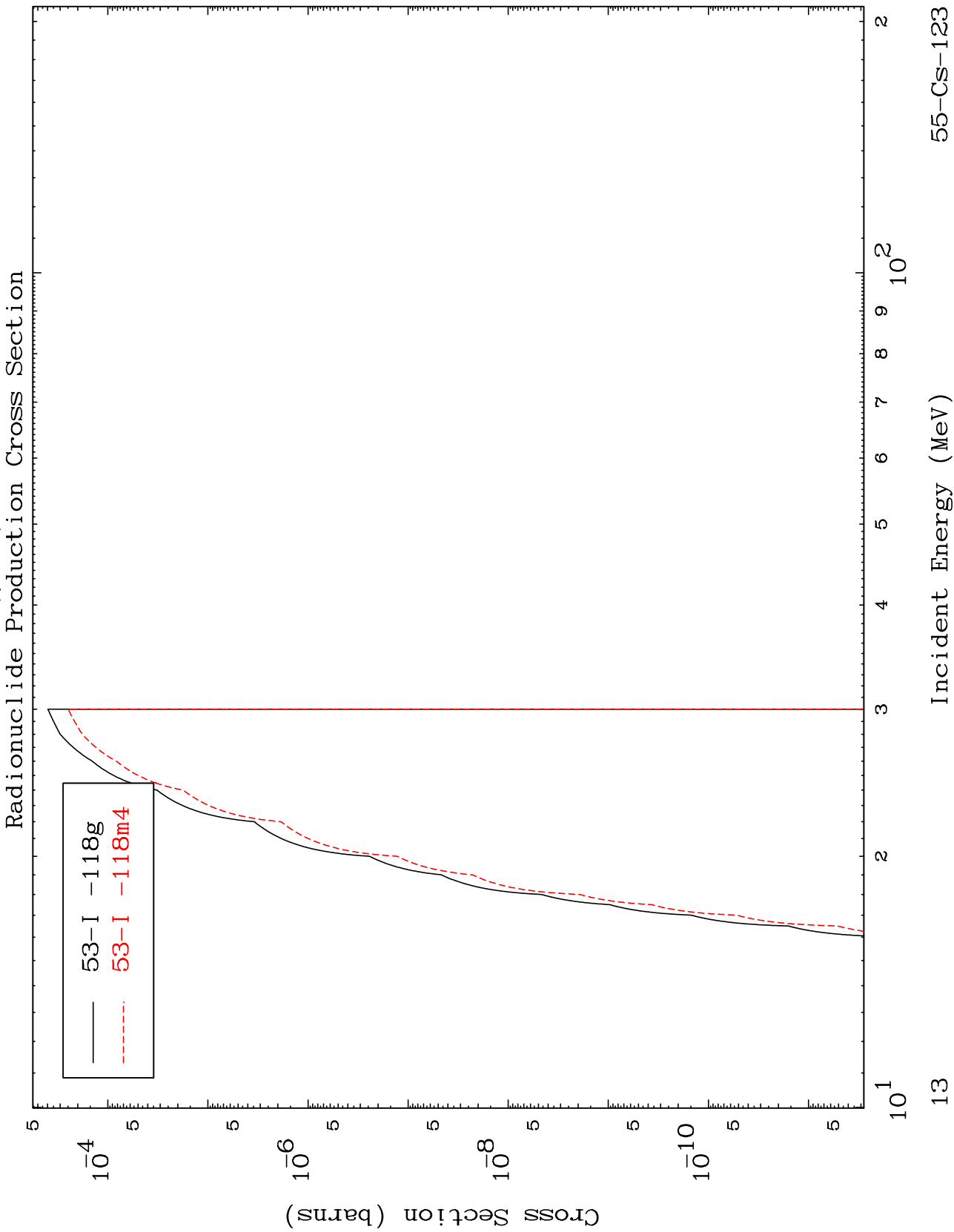
Incident Energy (MeV)

55-Cs-123

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

55-Cs-123



13

Incident Energy (MeV)

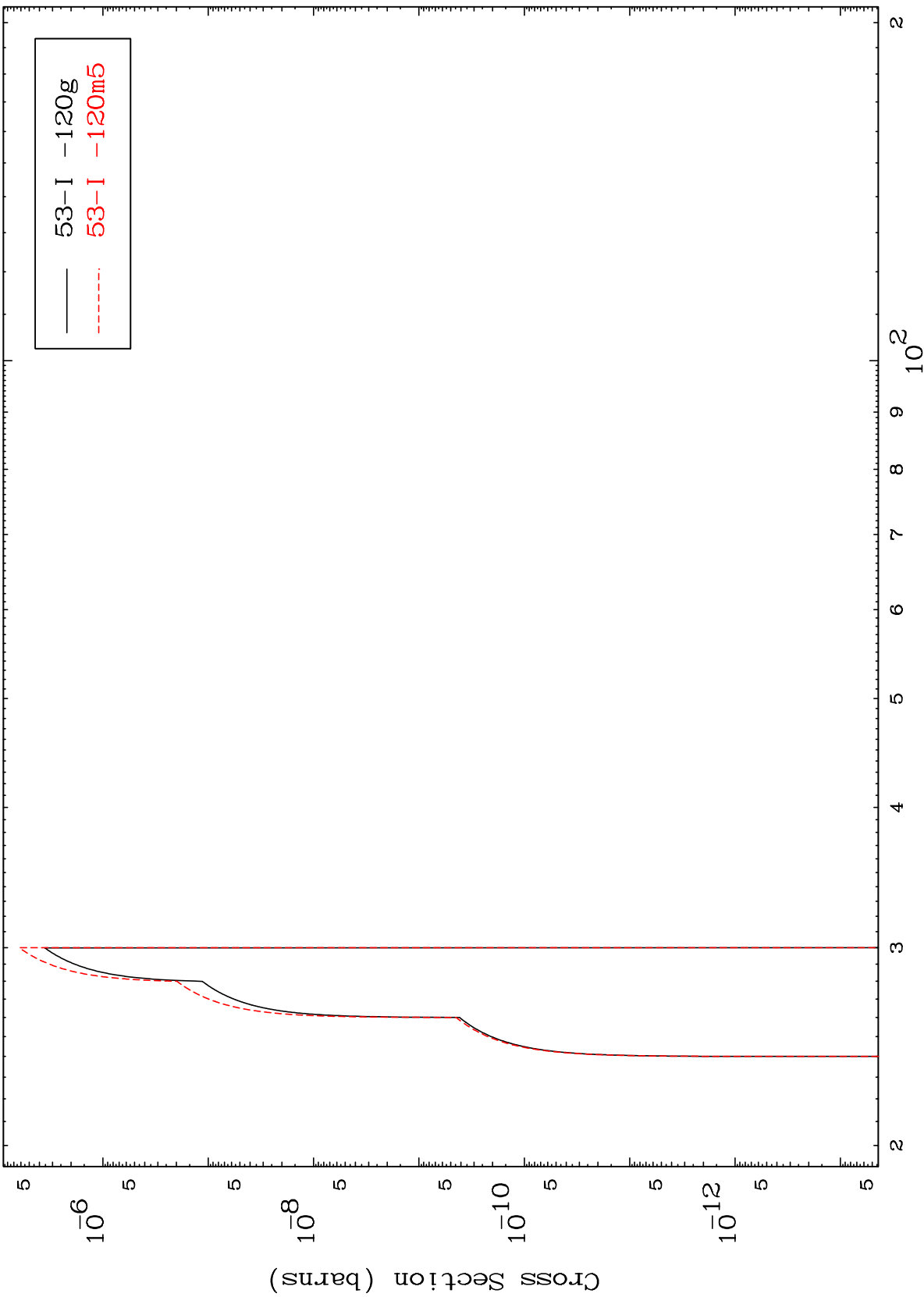
55-Cs-123

MAT 5496

( $\gamma, 2n$ ) p

55-Cs-123

Radionuclide Production Cross Section

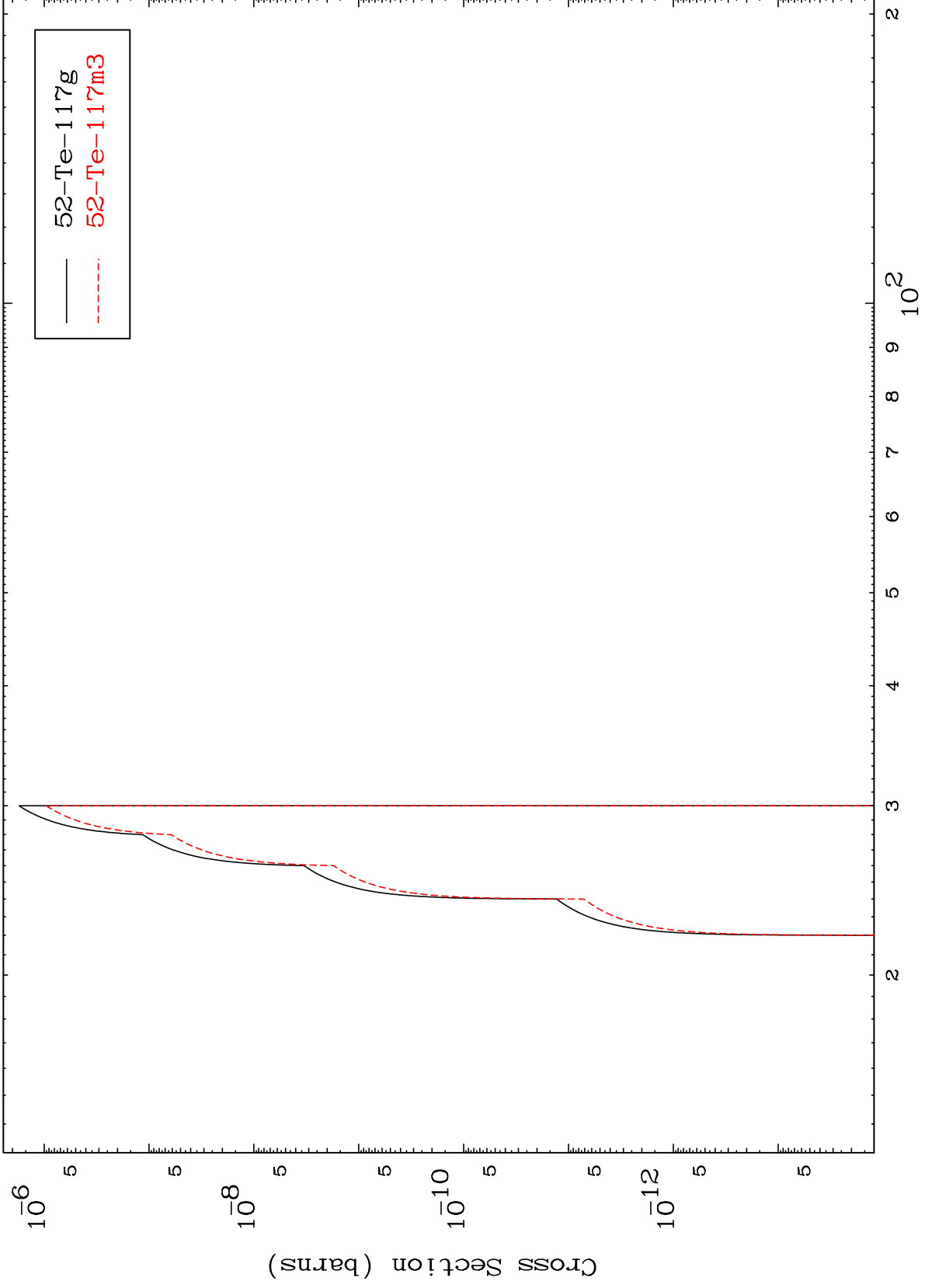


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Incident Energy (MeV)

55-Cs-123

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

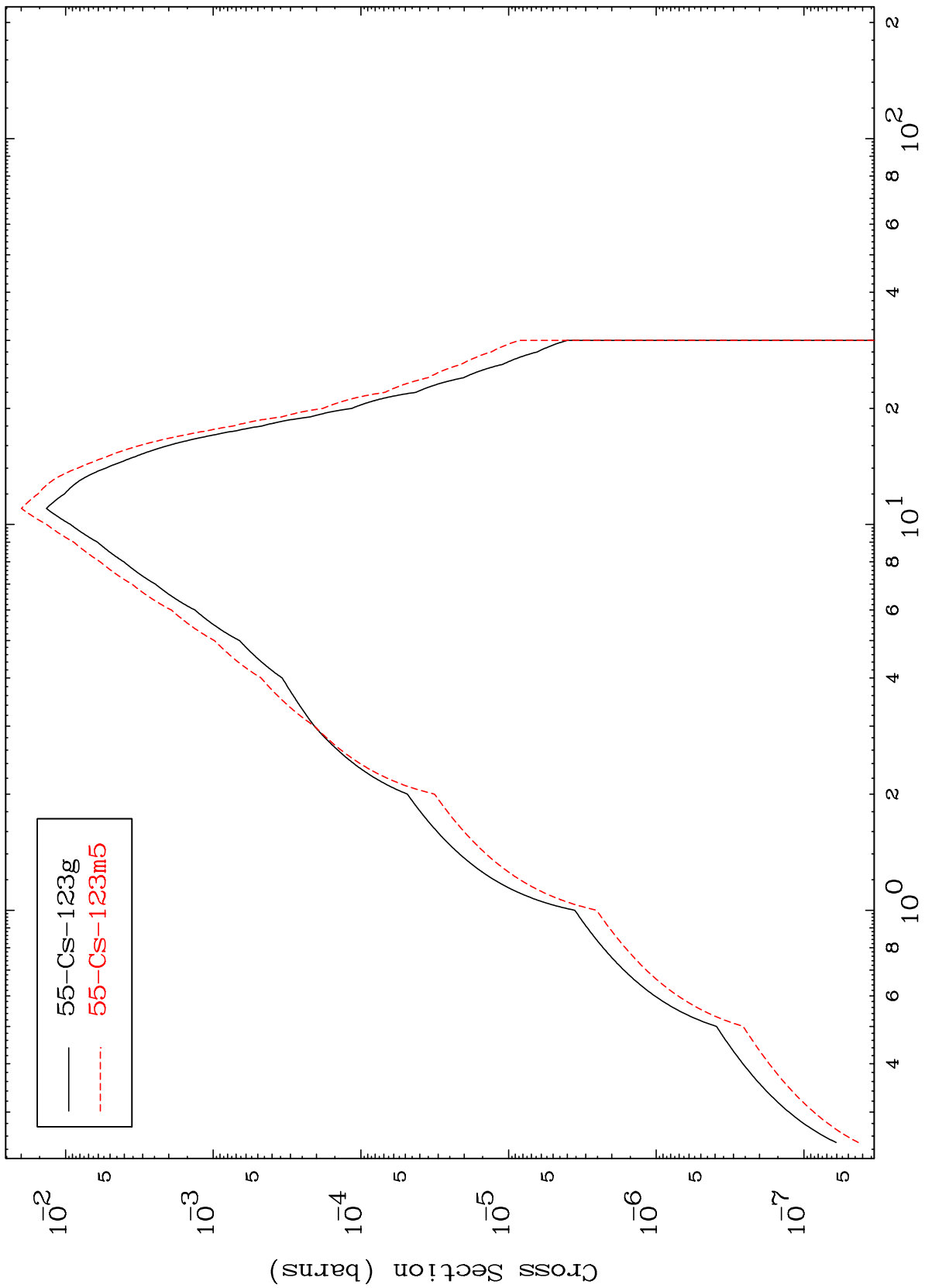




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55-Cs-123

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



55-Cs-123g  
55-Cs-123m5

55-Cs-123

Incident Energy (MeV)

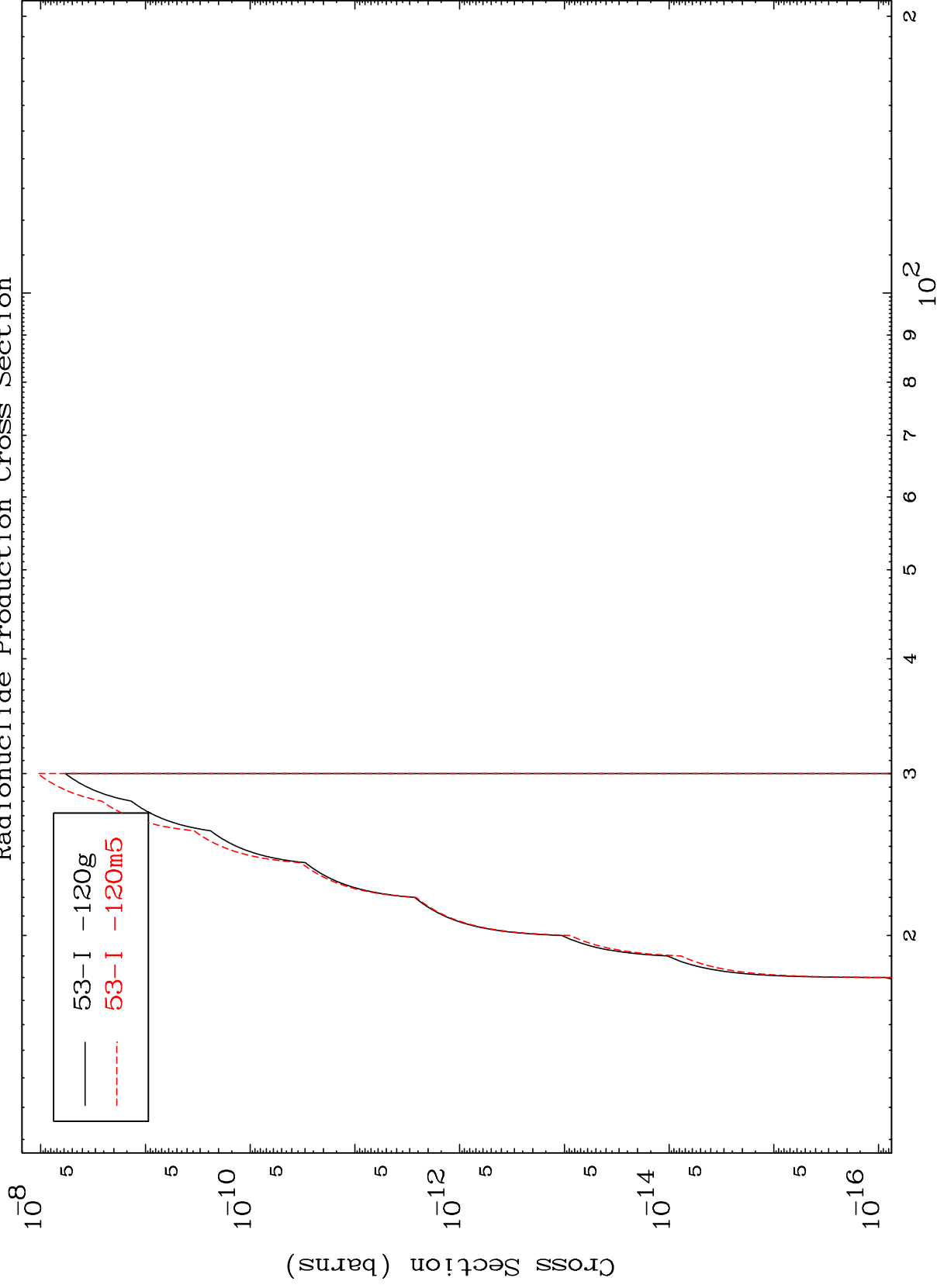
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( $\gamma, \text{He-3}$ )

55-Cs-123

Radionuclide Production Cross Section

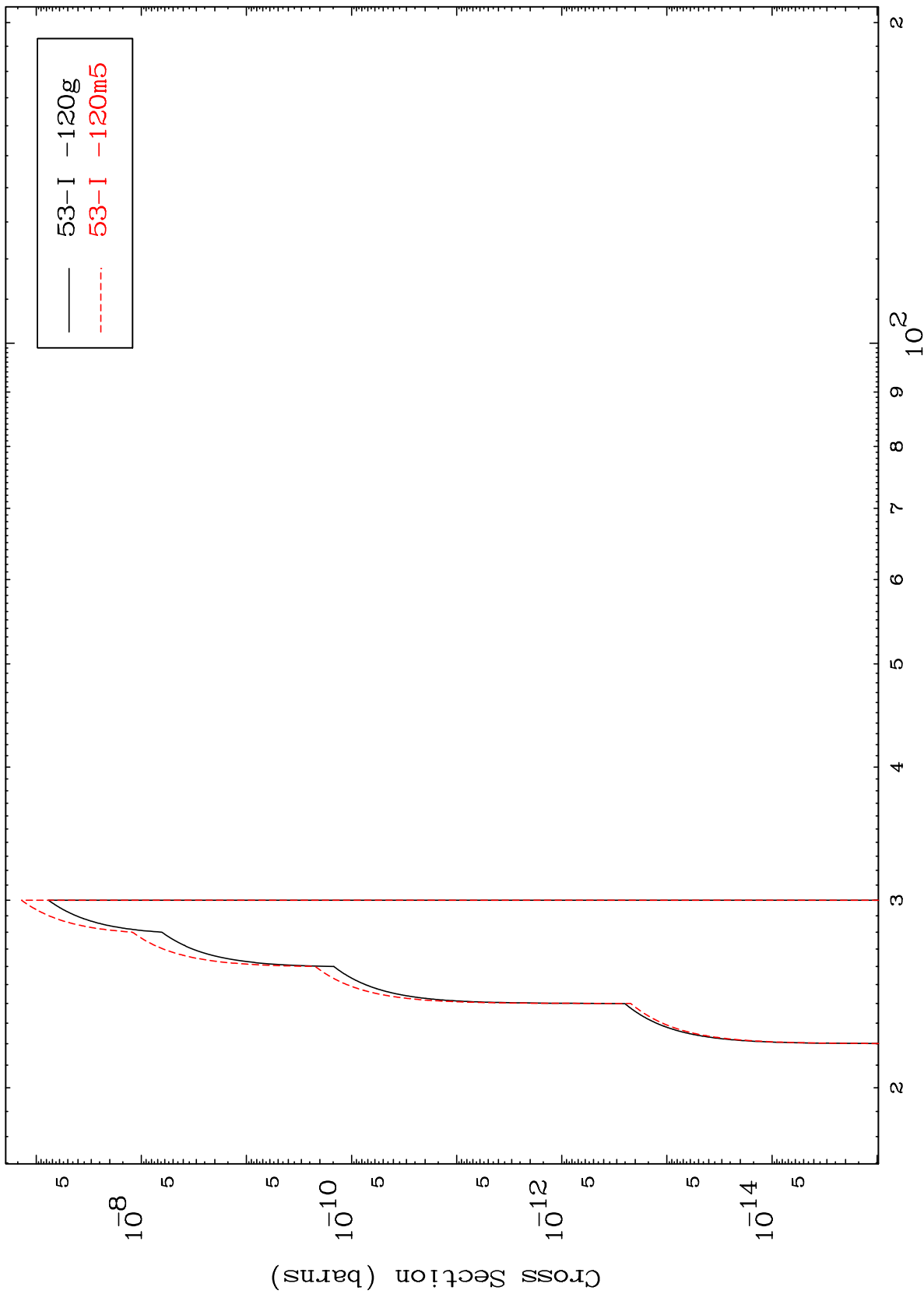


17

Incident Energy (MeV)

55-Cs-123

Radionuclide Production Cross Section

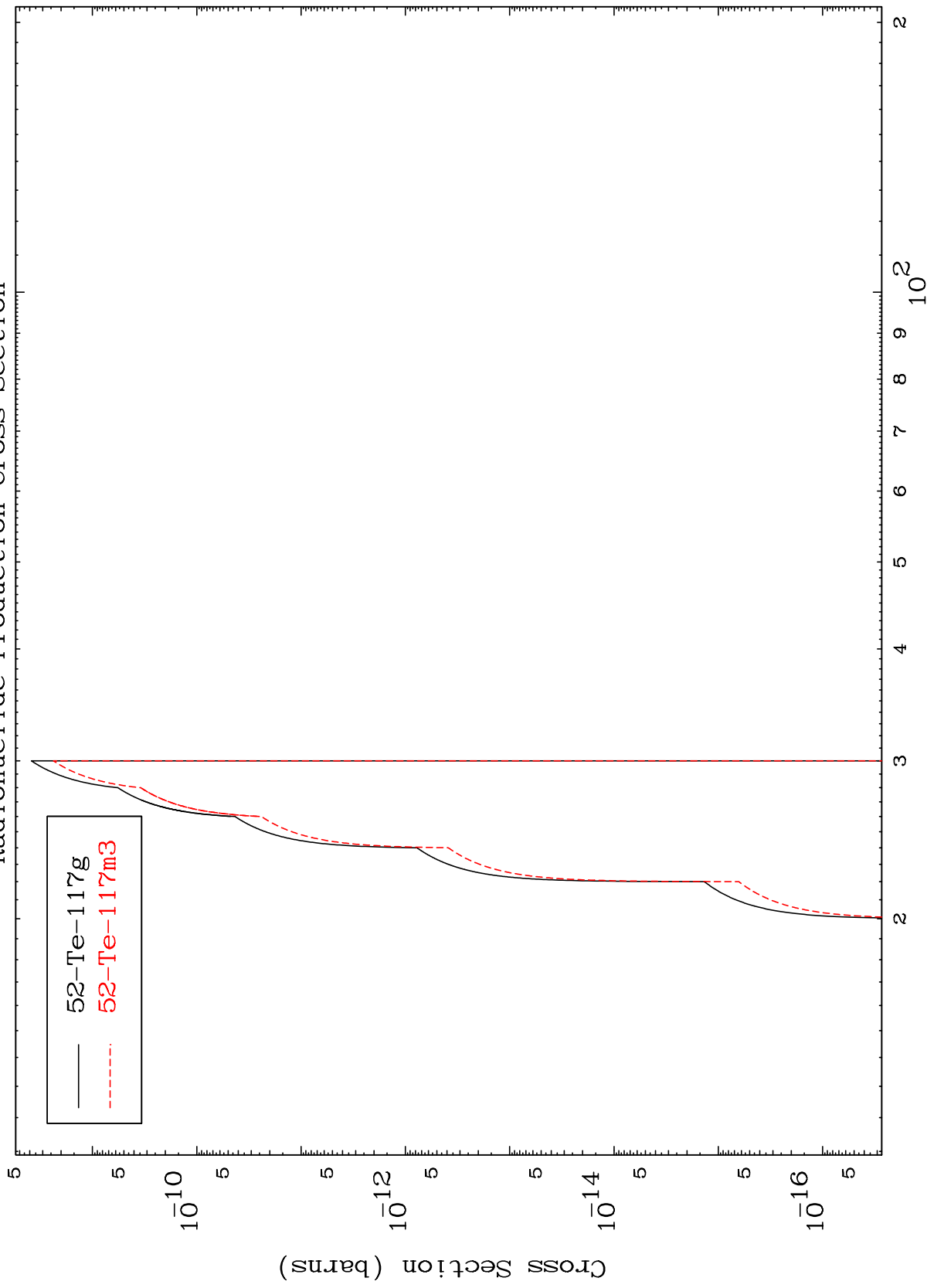


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55-Cs-123

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-123