

Program EVALPLOT  
(Version 2017-1)

by

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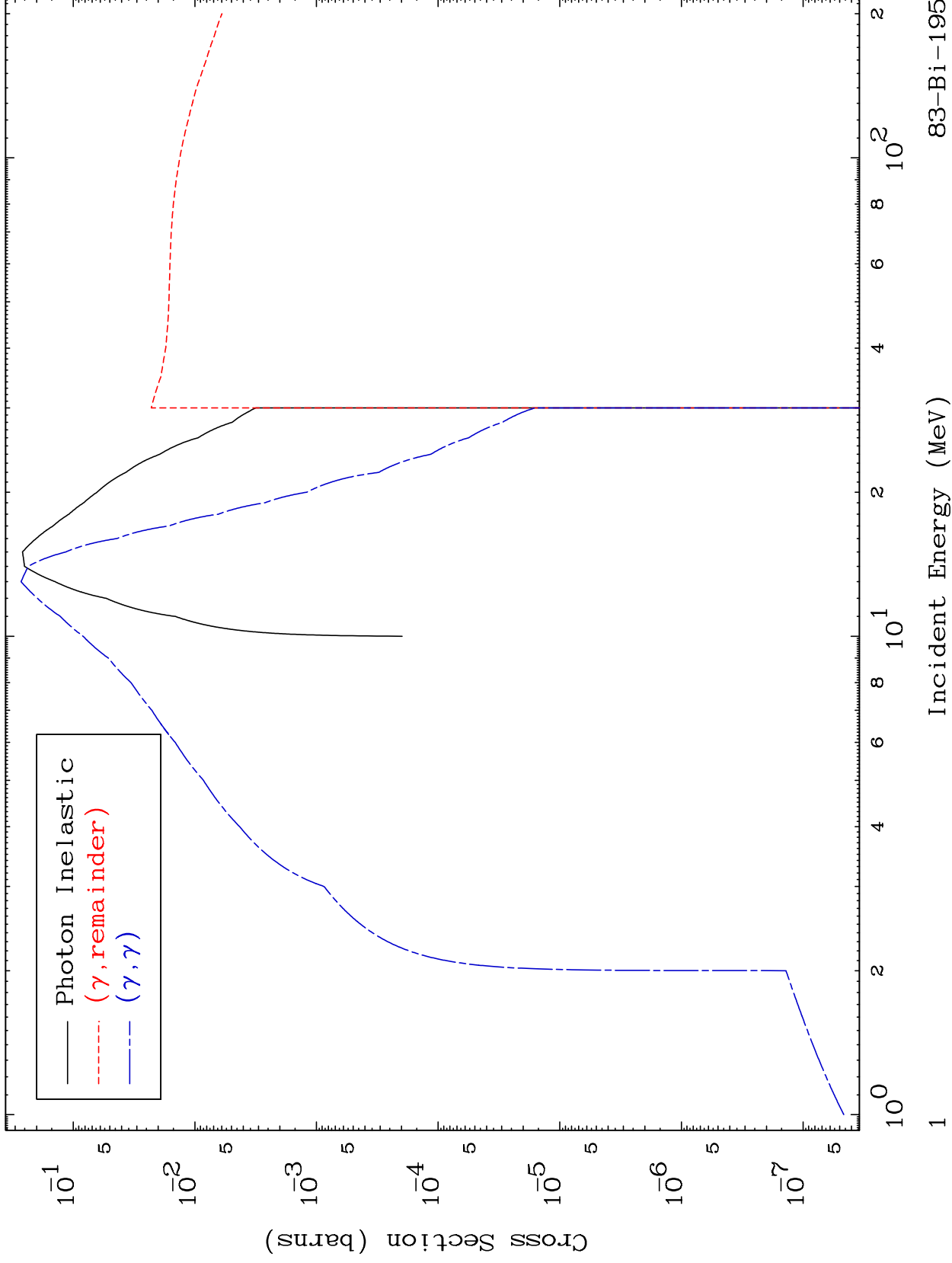
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8284

Photon Major  
0 Kelvin Cross Sections

83-Bi-195



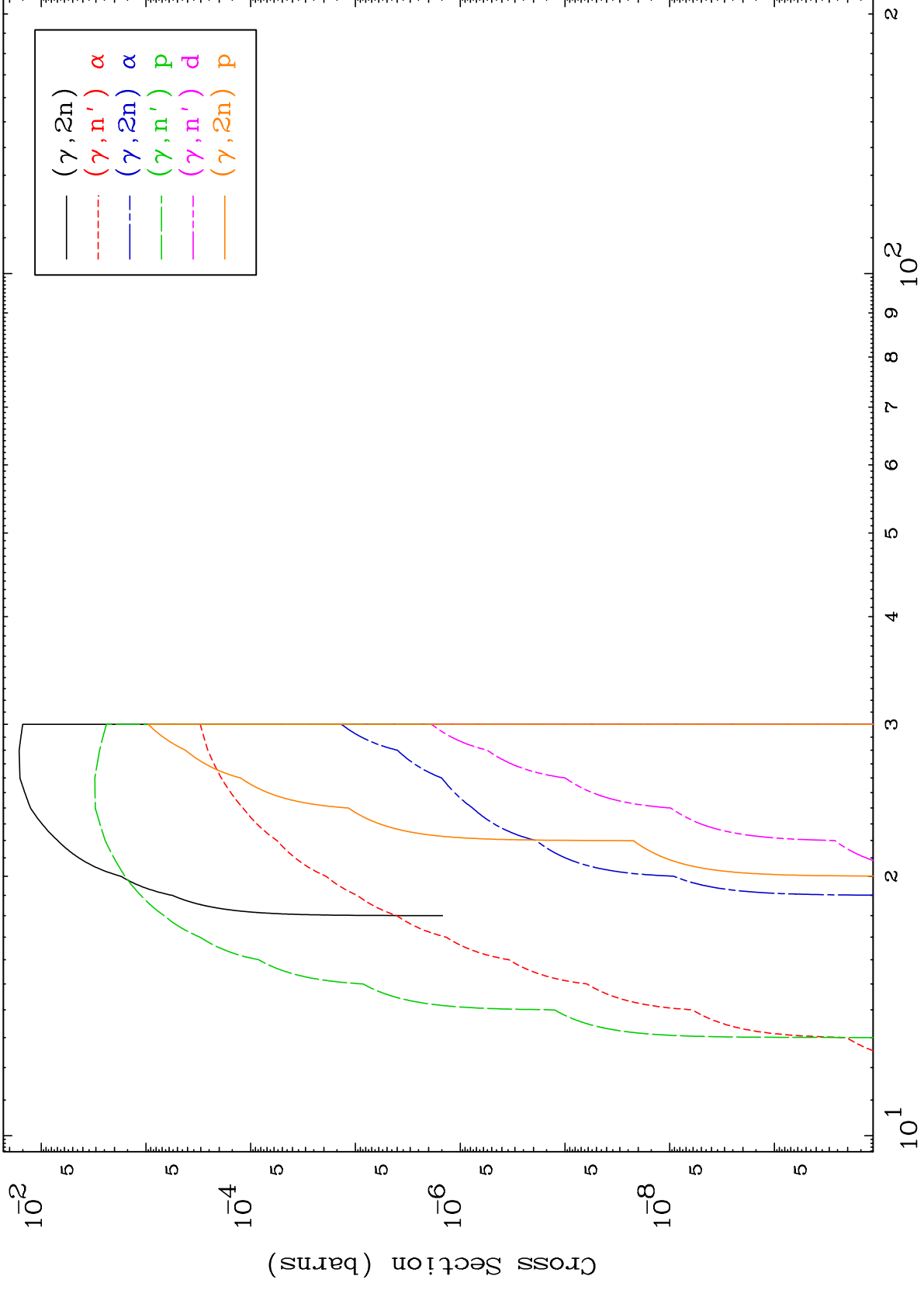
83-Bi-195

Incident Energy (MeV)

MAT 8284

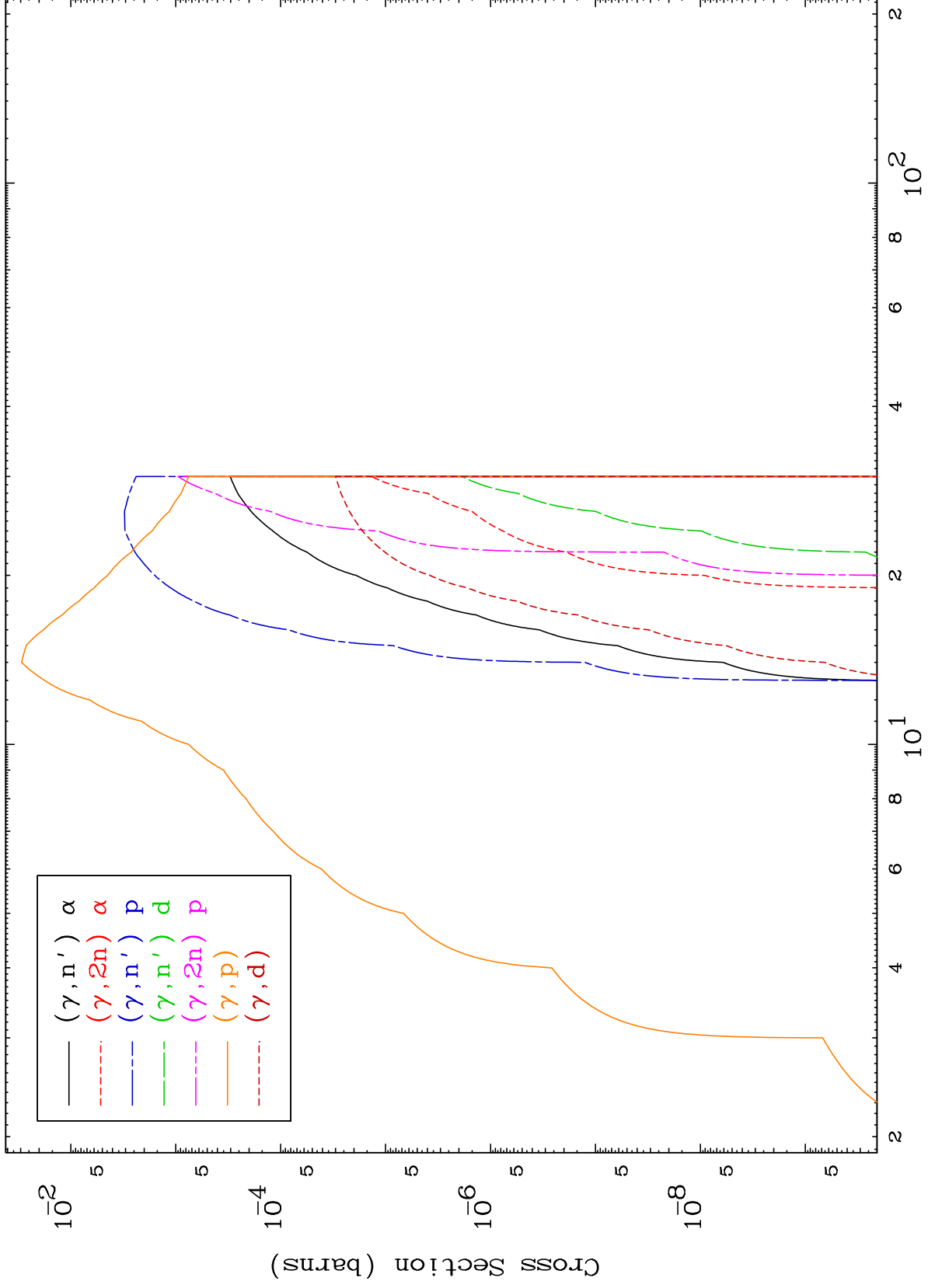
Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-195



83-Bi-195

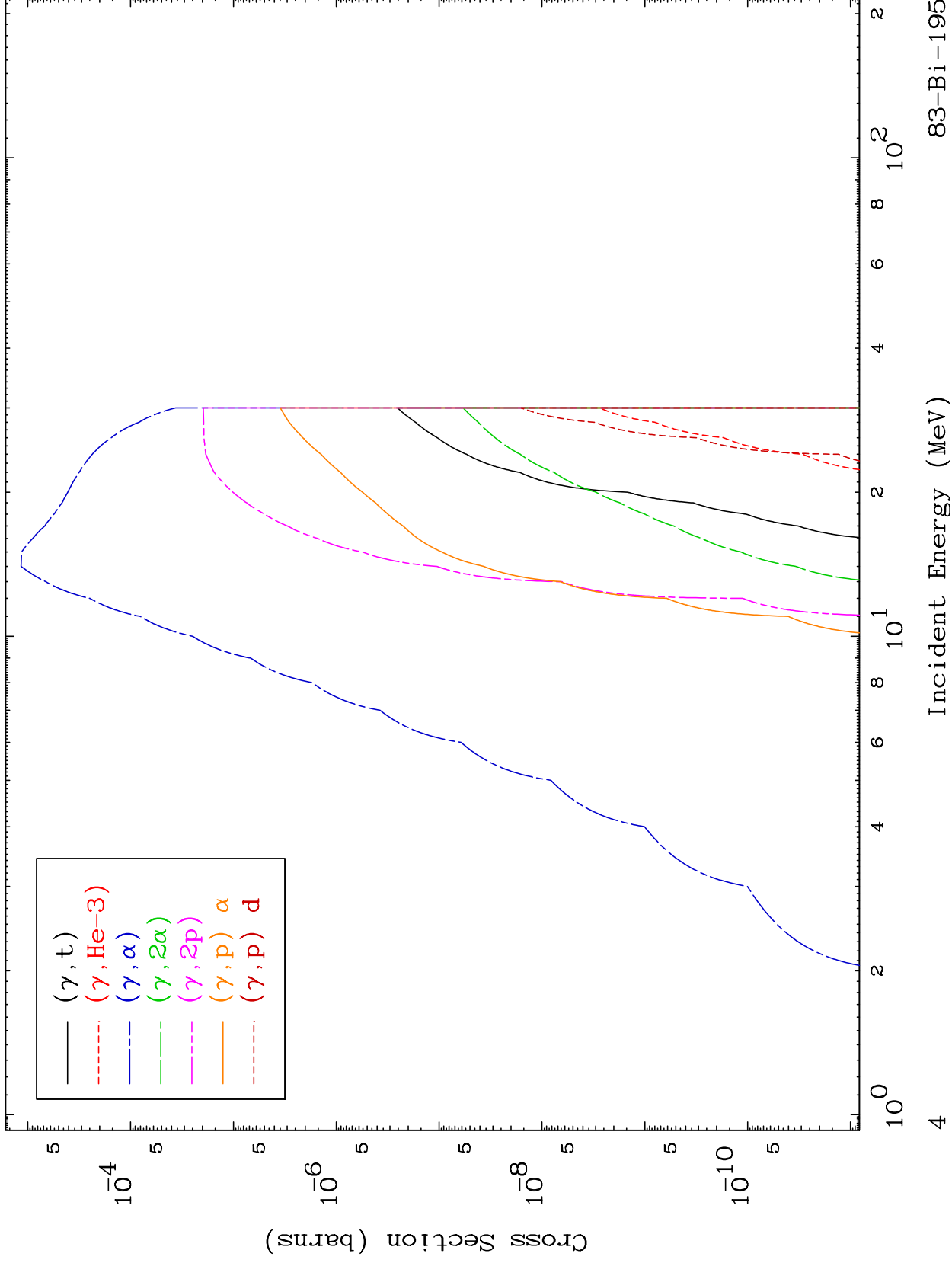
Incident Energy (MeV)



MAT 8284

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-195



Incident Energy (MeV)

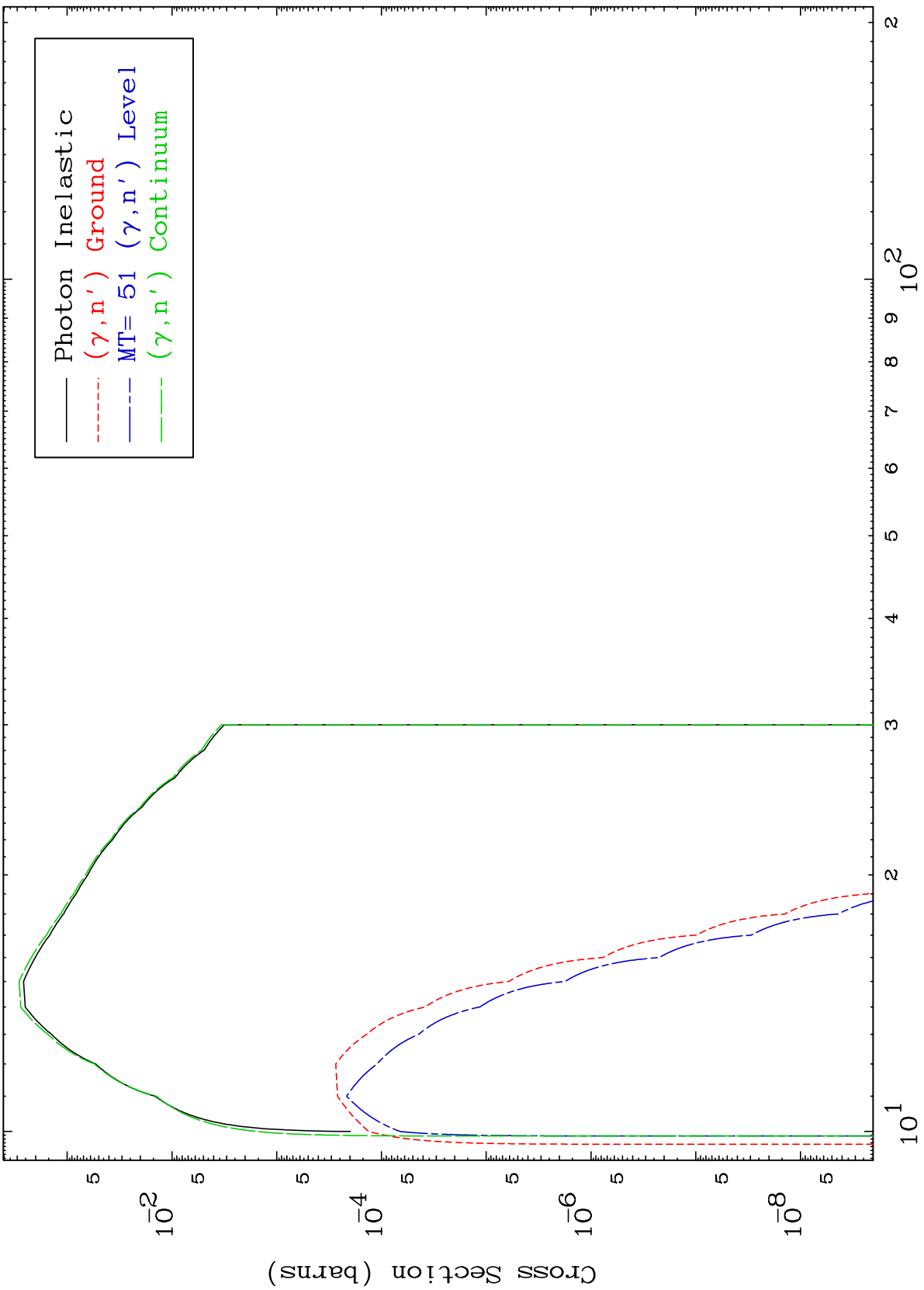
83-Bi-195

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$(\gamma, n')$  Level

83-Bi-195

0 Kelvin Cross Sections



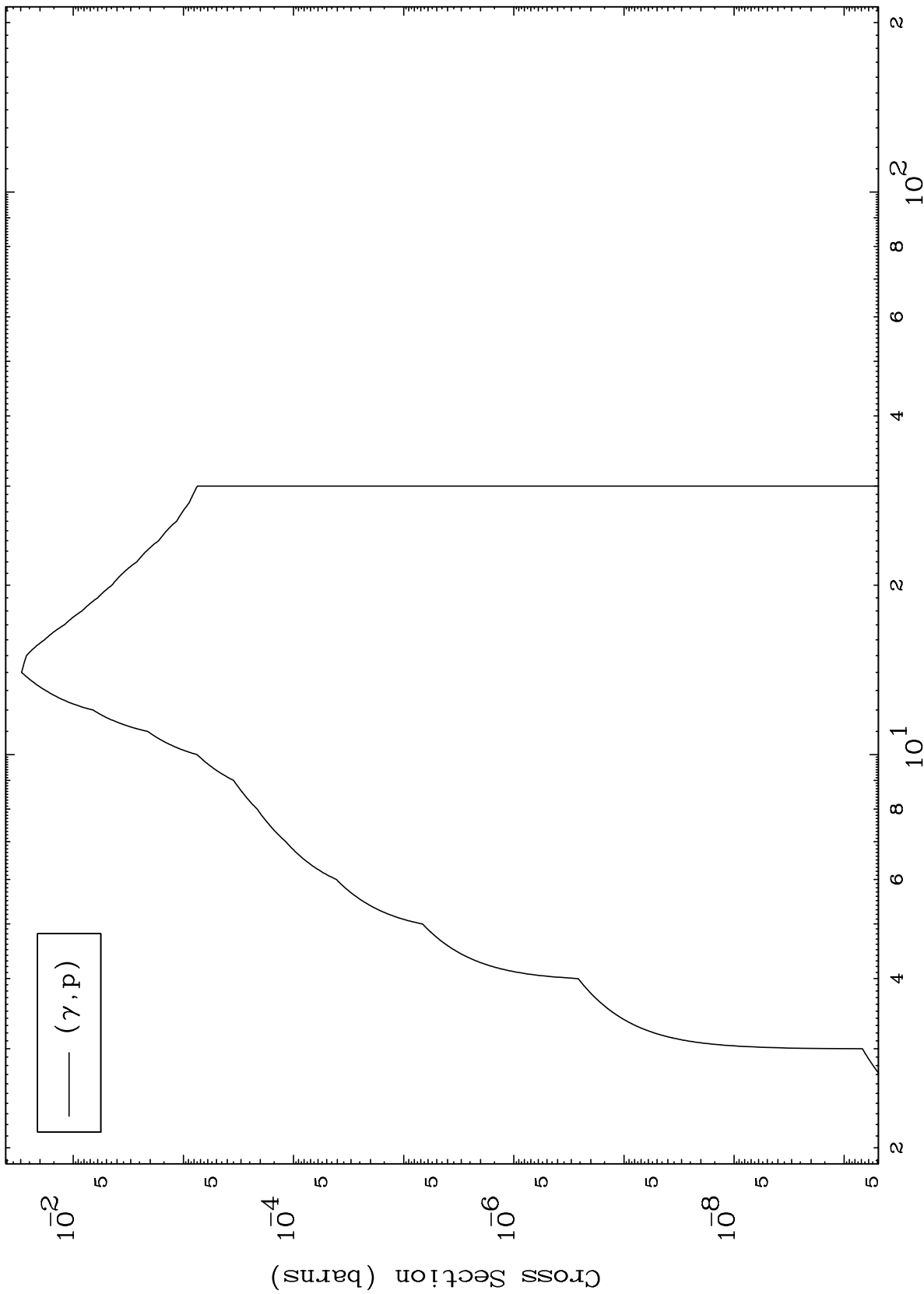
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

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



( $\gamma, p$ )

83-Bi-195

Incident Energy (MeV)

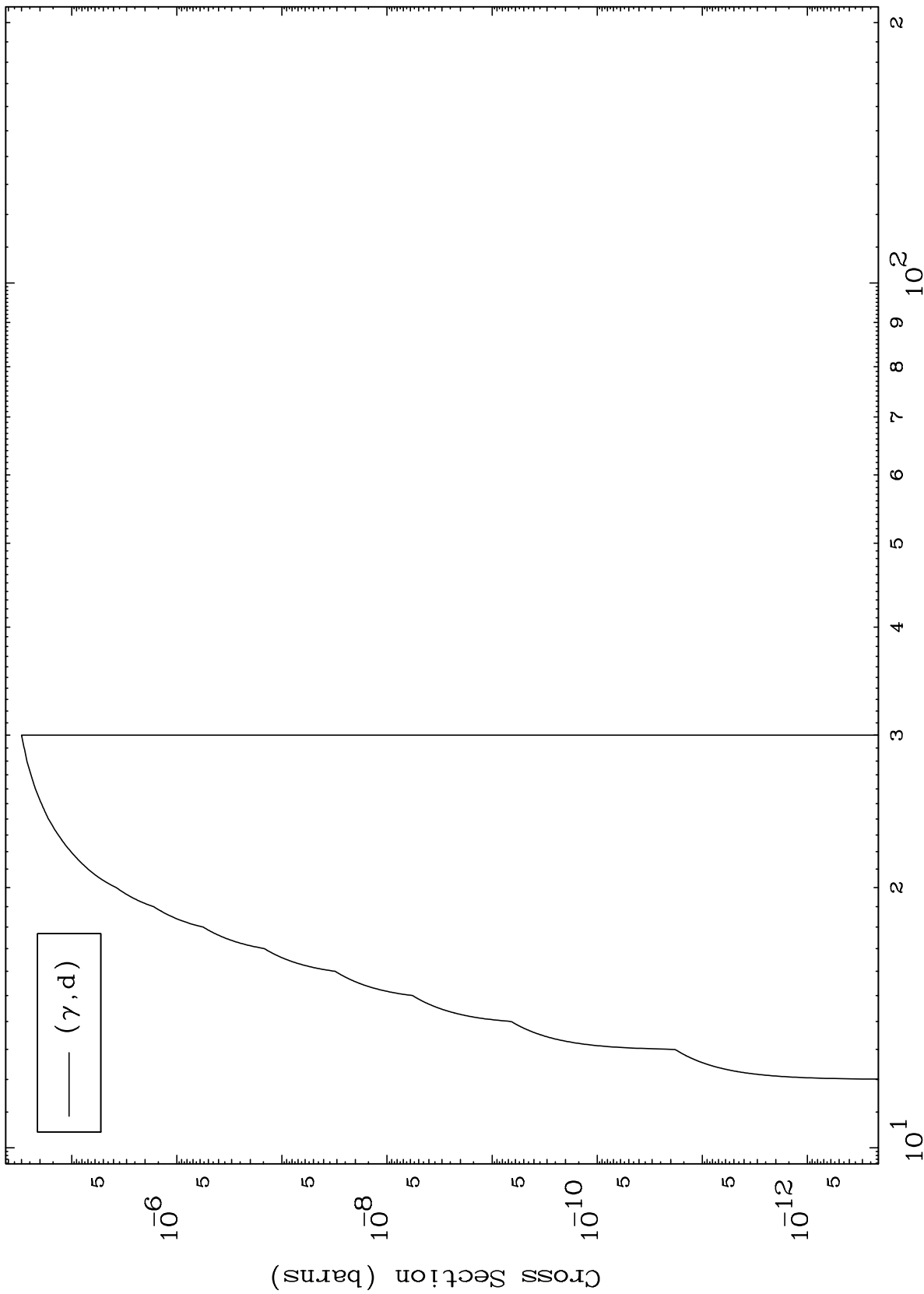
6

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( $\gamma, d$ ) Levels

83-Bi-195

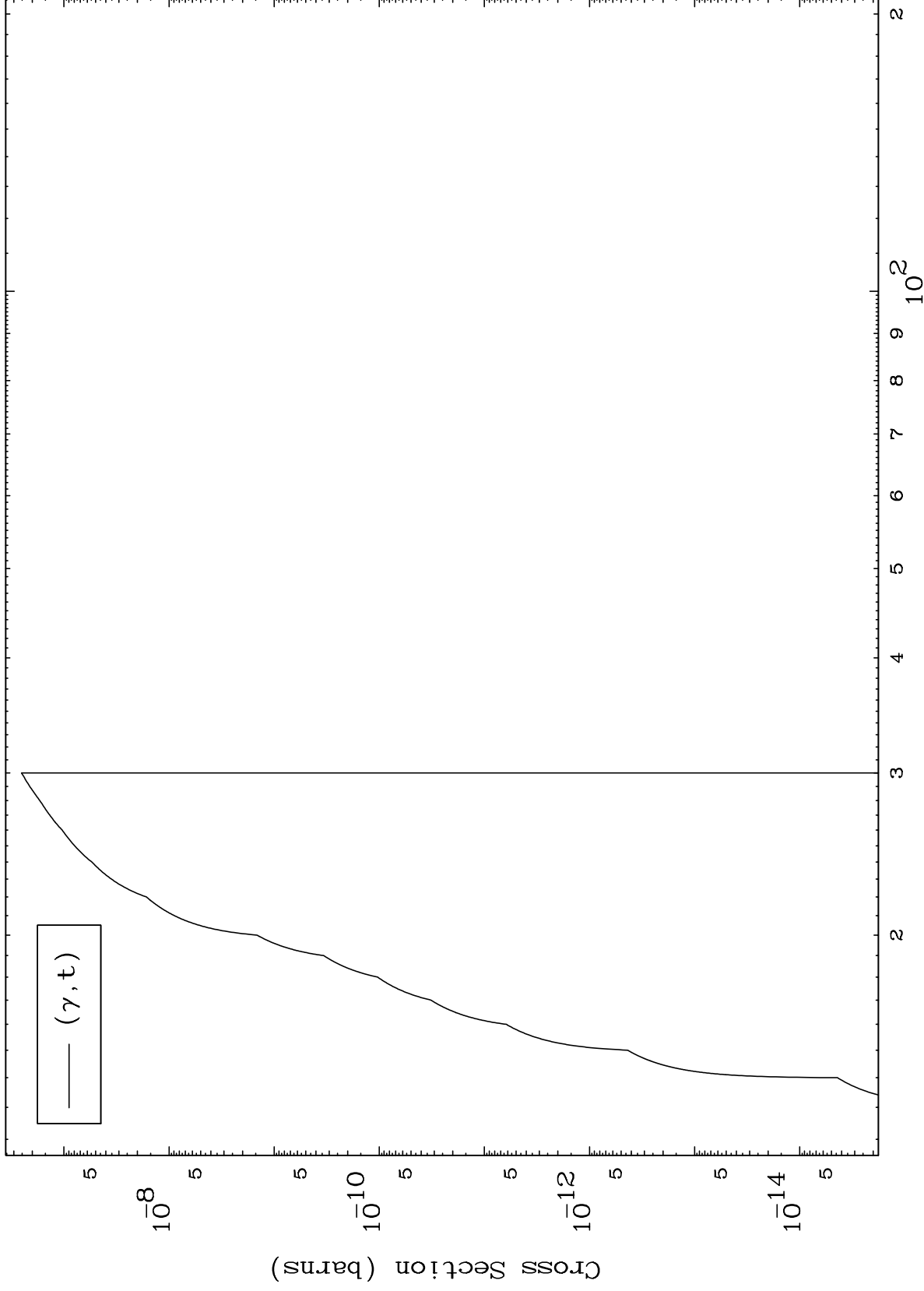
0 Kelvin Cross Sections

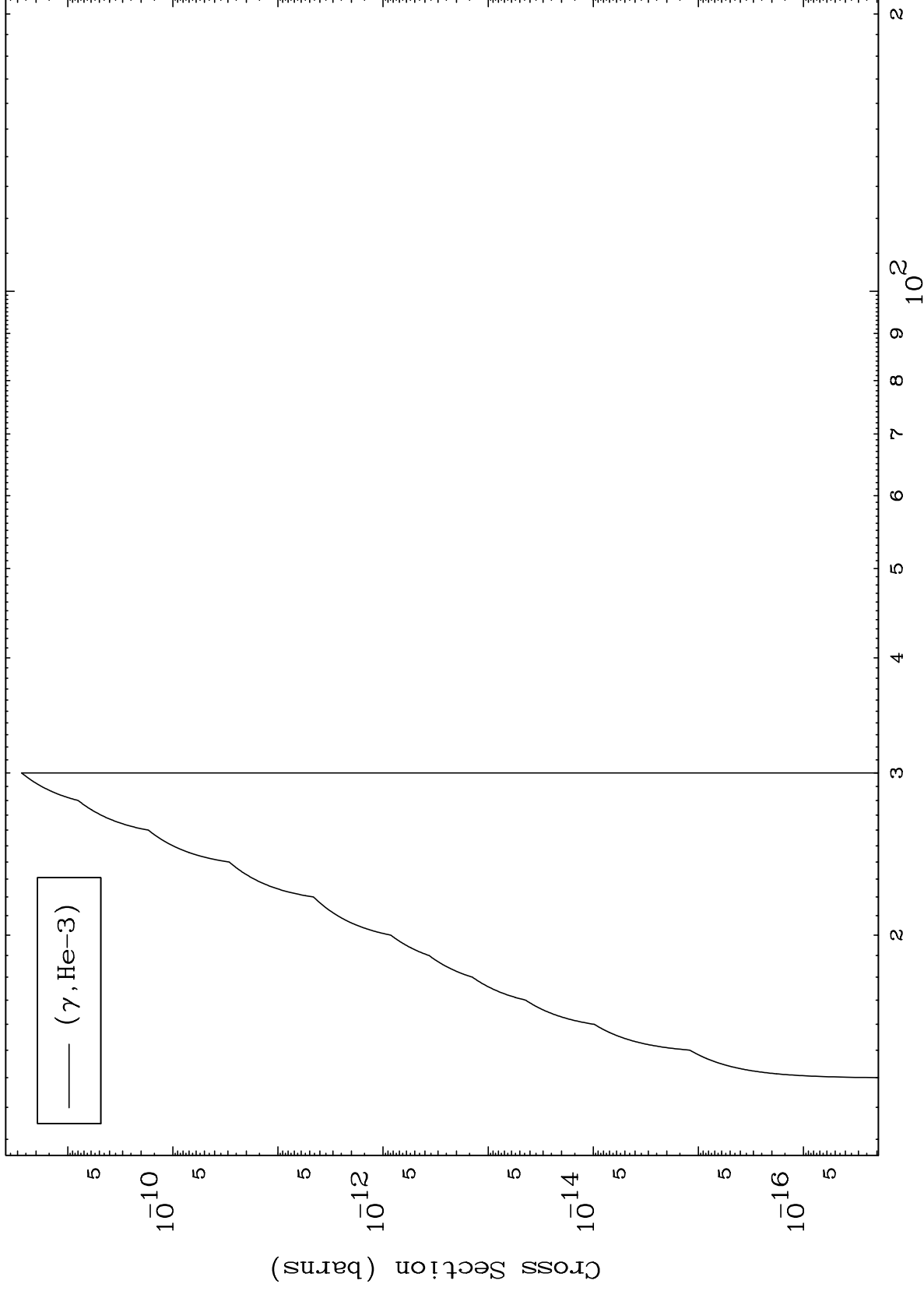


Incident Energy (MeV)

83-Bi-195



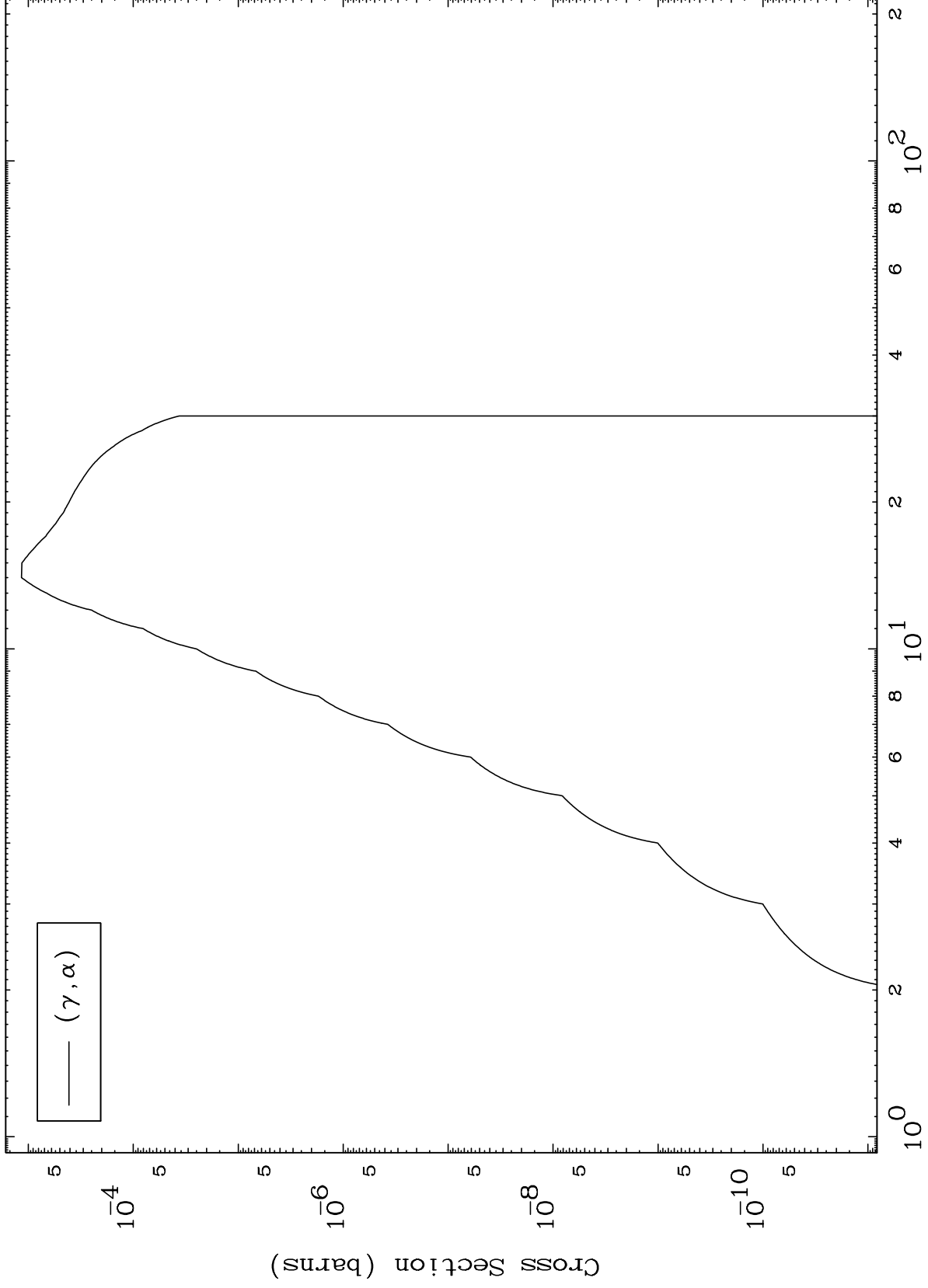




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

83-Bi-195



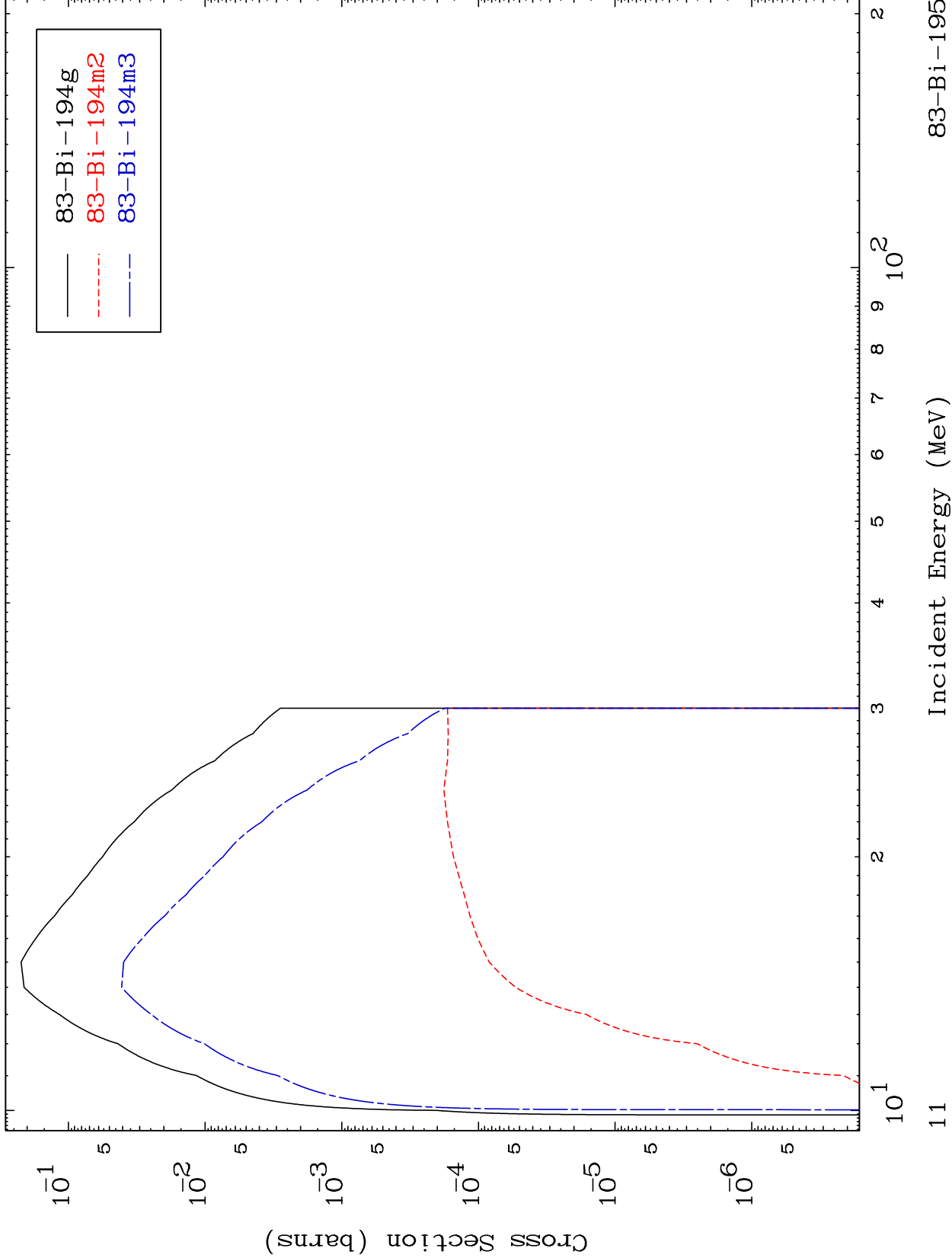
Incident Energy (MeV)

83-Bi-195

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Photon Inelastic  
Radionuclide Production Cross Section

83-Bi-195



83-Bi-195

Incident Energy (MeV)

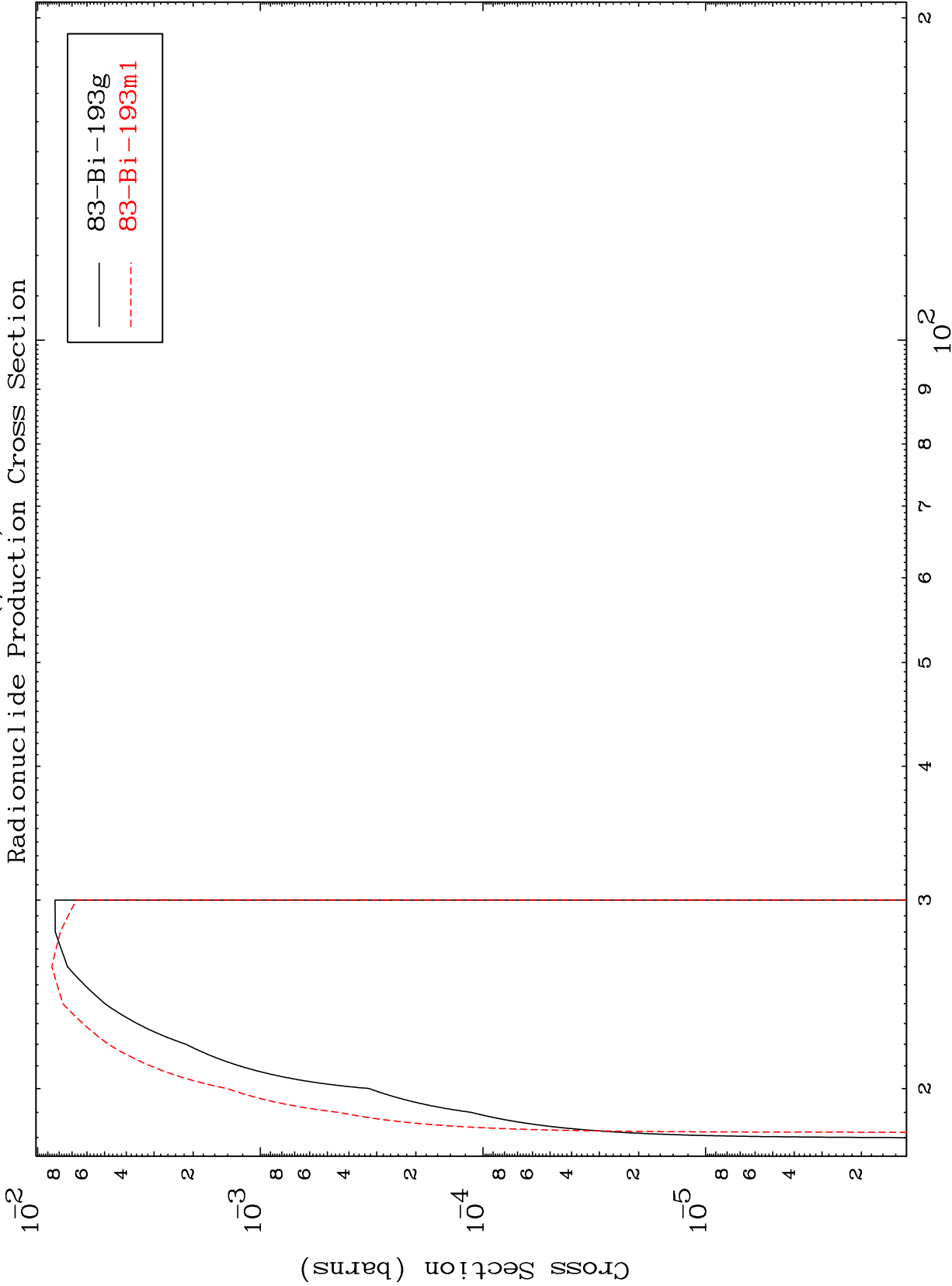
11

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83-Bi-195

( $\gamma, 2n$ )

Radionuclide Production Cross Section



12

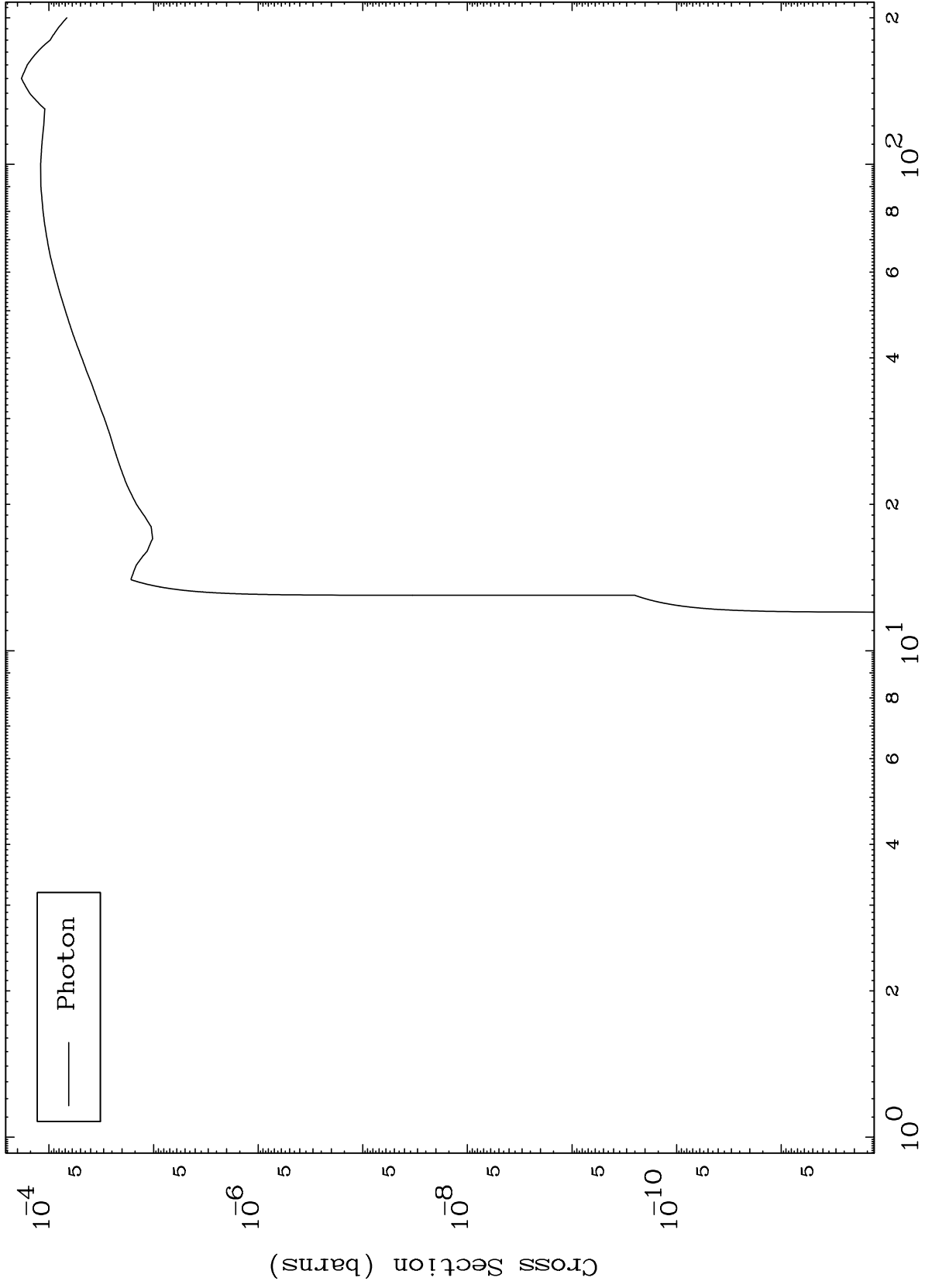
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

Photon Fission  
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-195

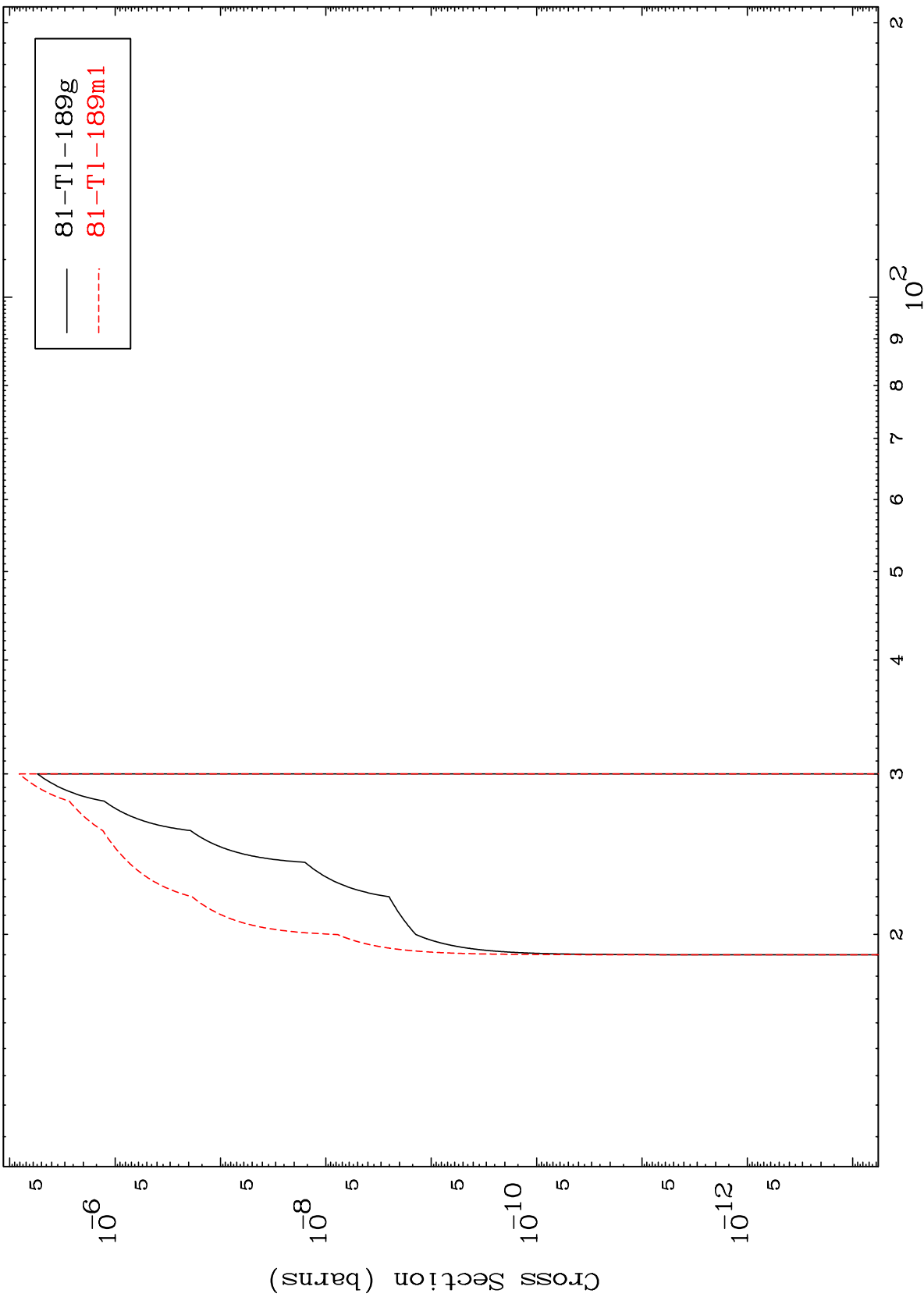
13

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$(\gamma, 2n) \alpha$

83-Bi-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

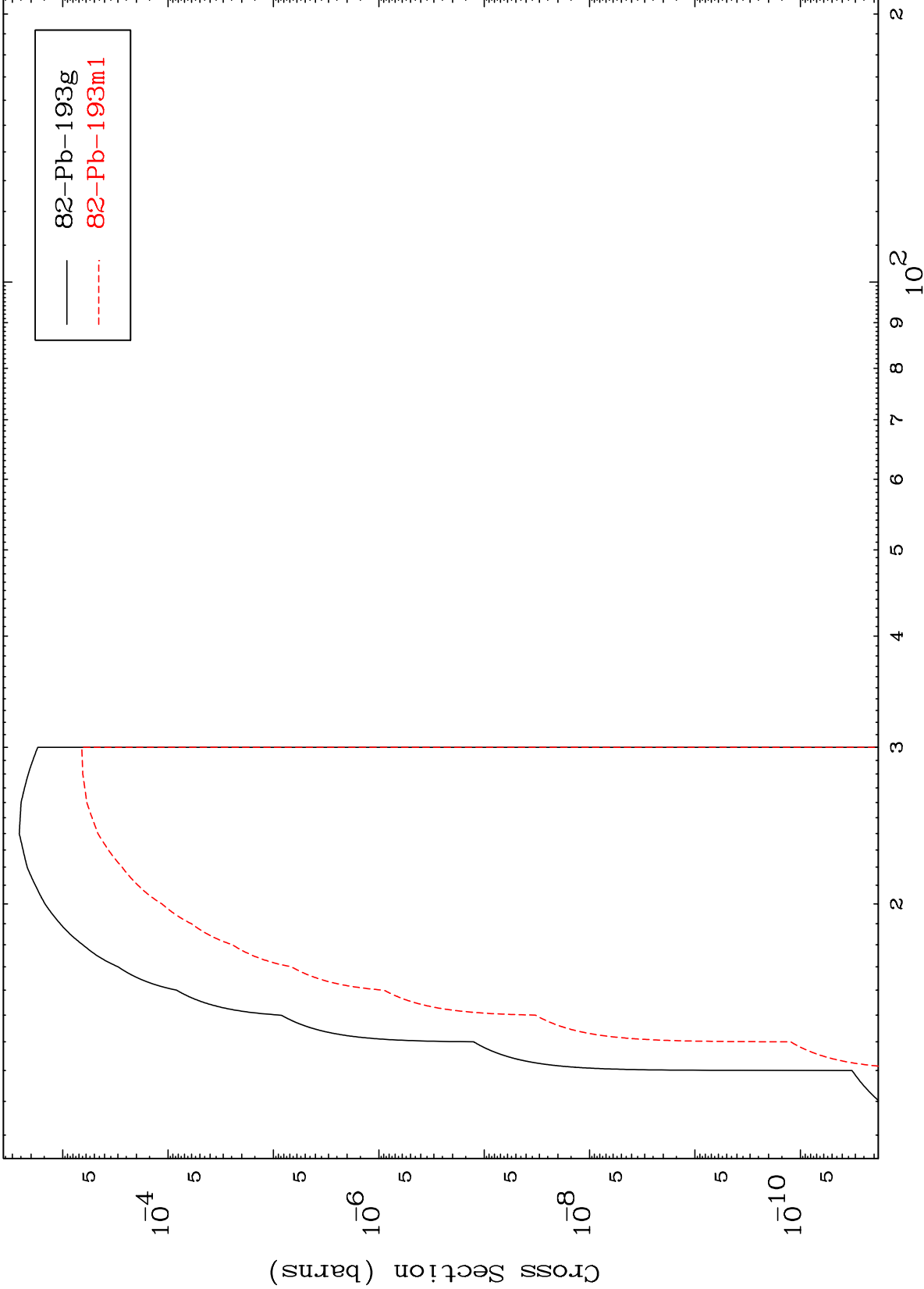
83-Bi-195

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$(\gamma, n')$  p

83-Bi-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-195

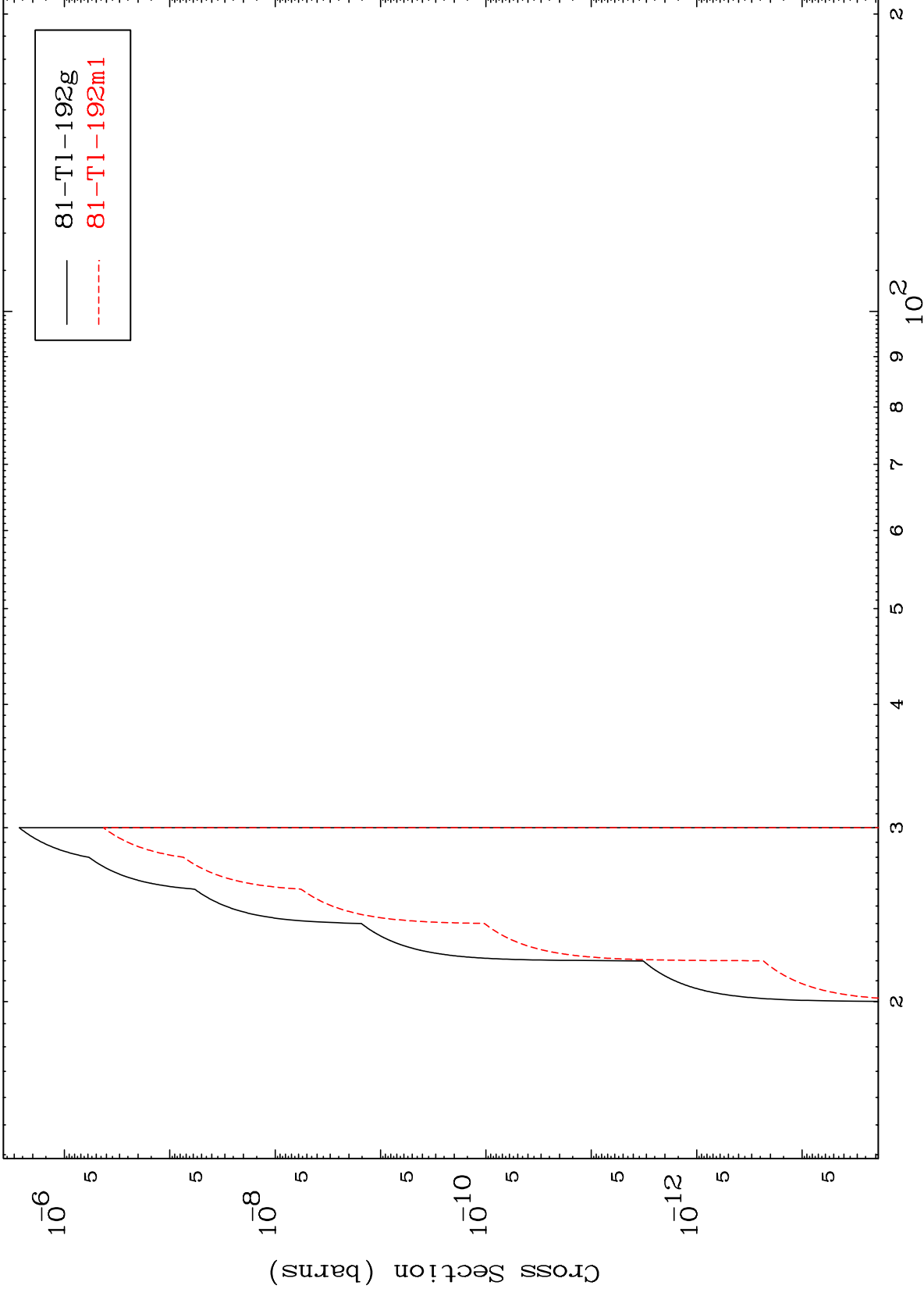


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$(\gamma, 2n)$  p

83-Bi-195

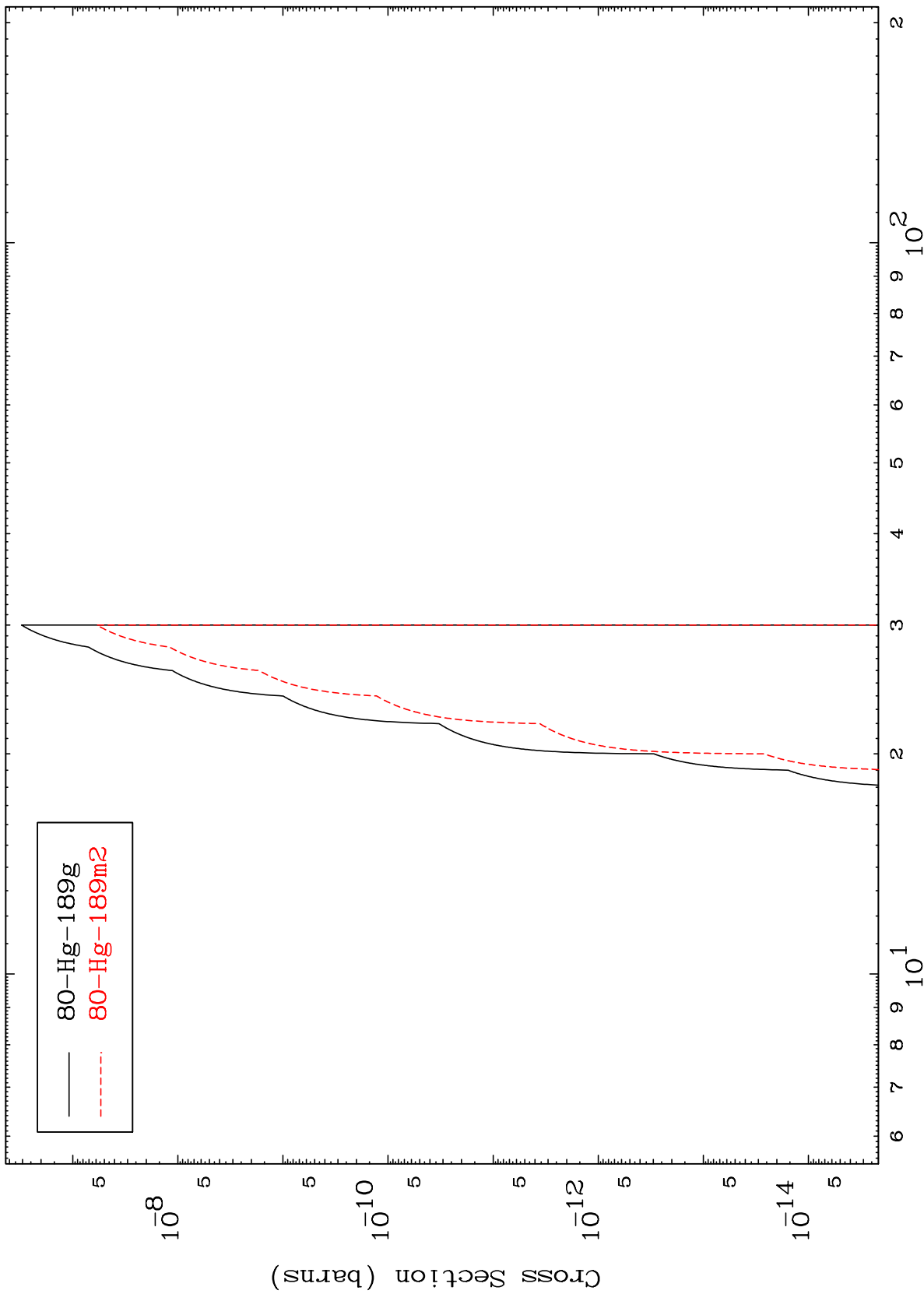
Radionuclide Production Cross Section



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83-Bi-195

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



17

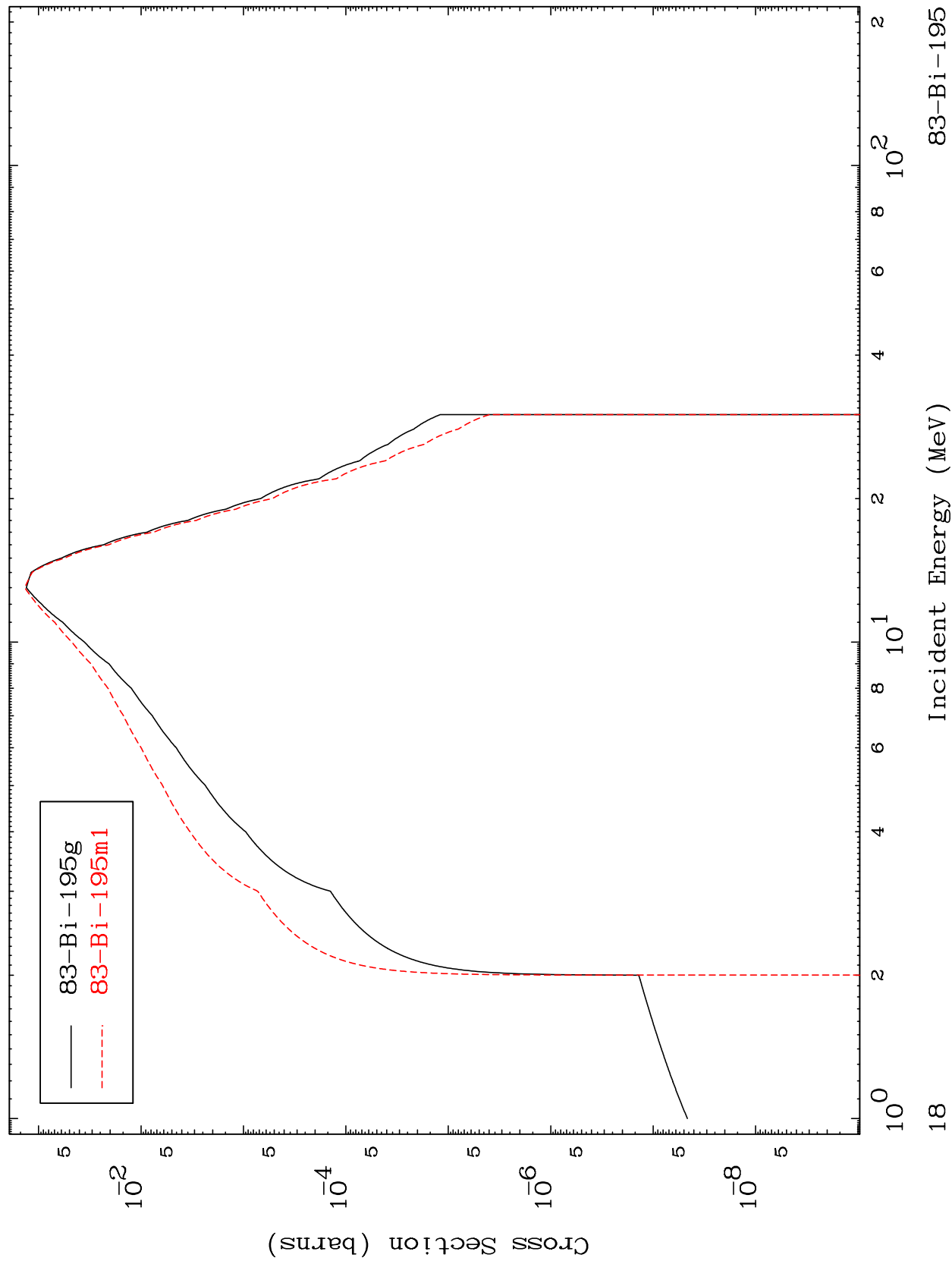
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

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



83-Bi-195

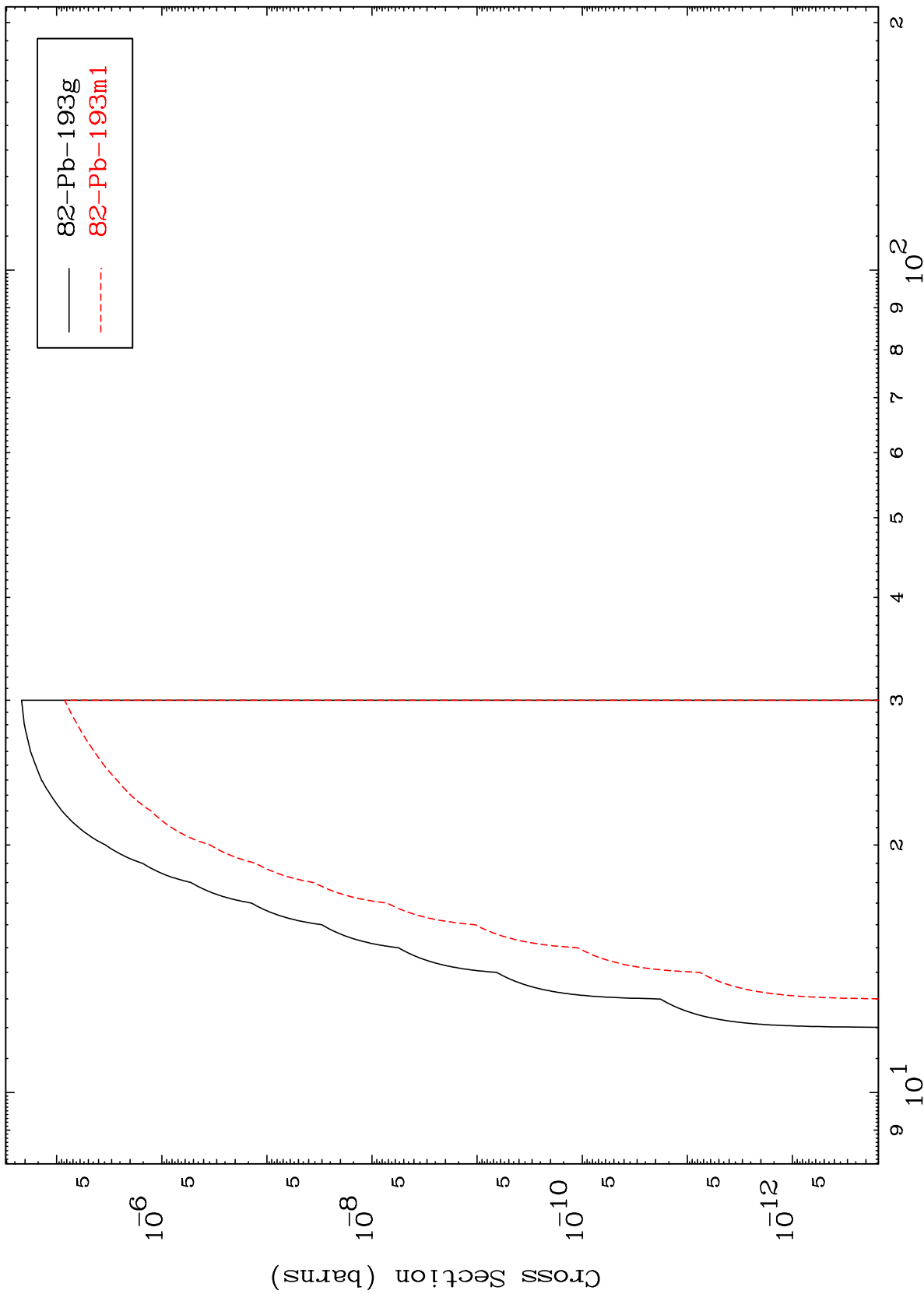
Incident Energy (MeV)

18

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83-Bi-195

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



19

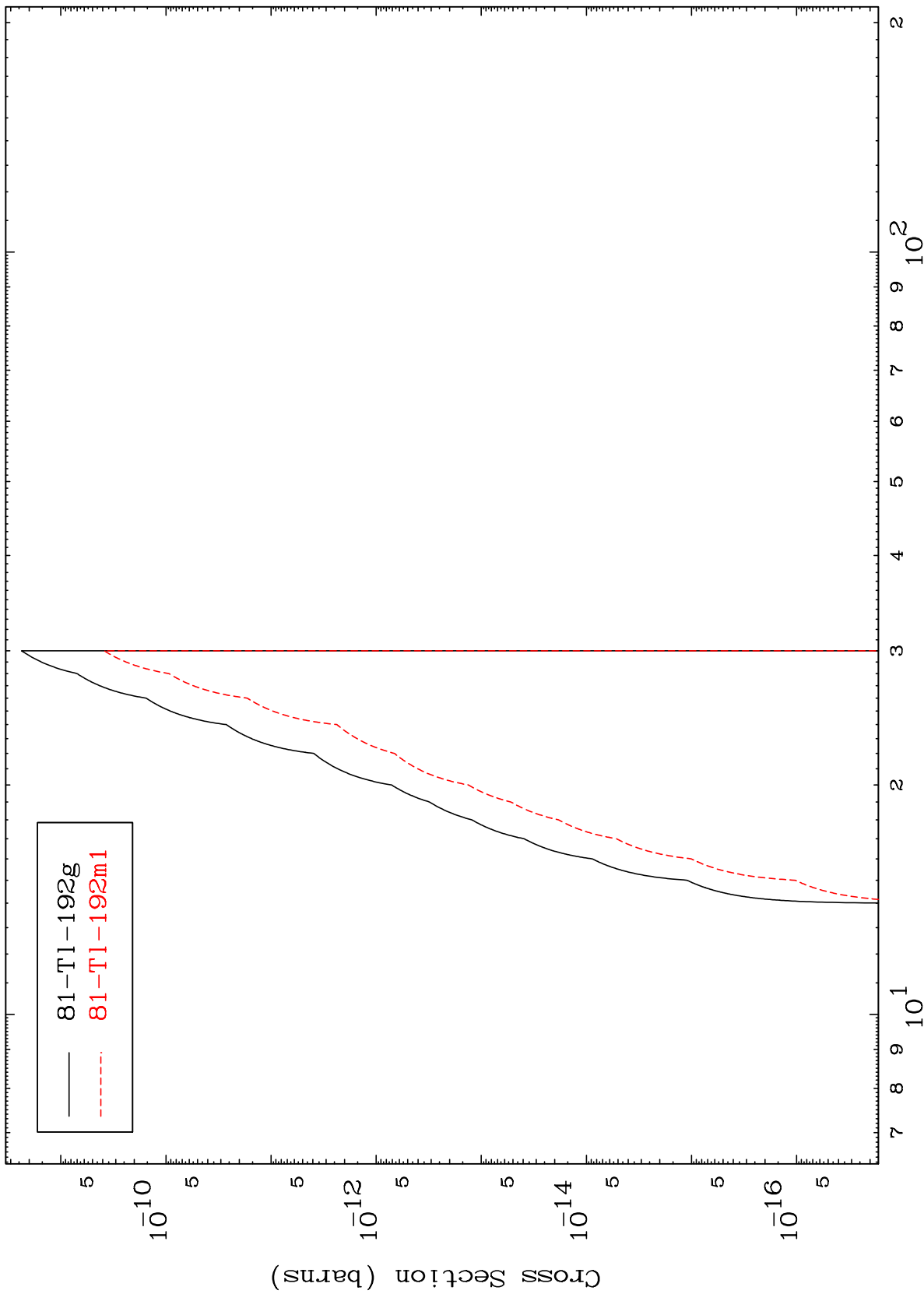
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

( $\gamma, \text{He-3}$ )  
Radionuclide Production Cross Section



20

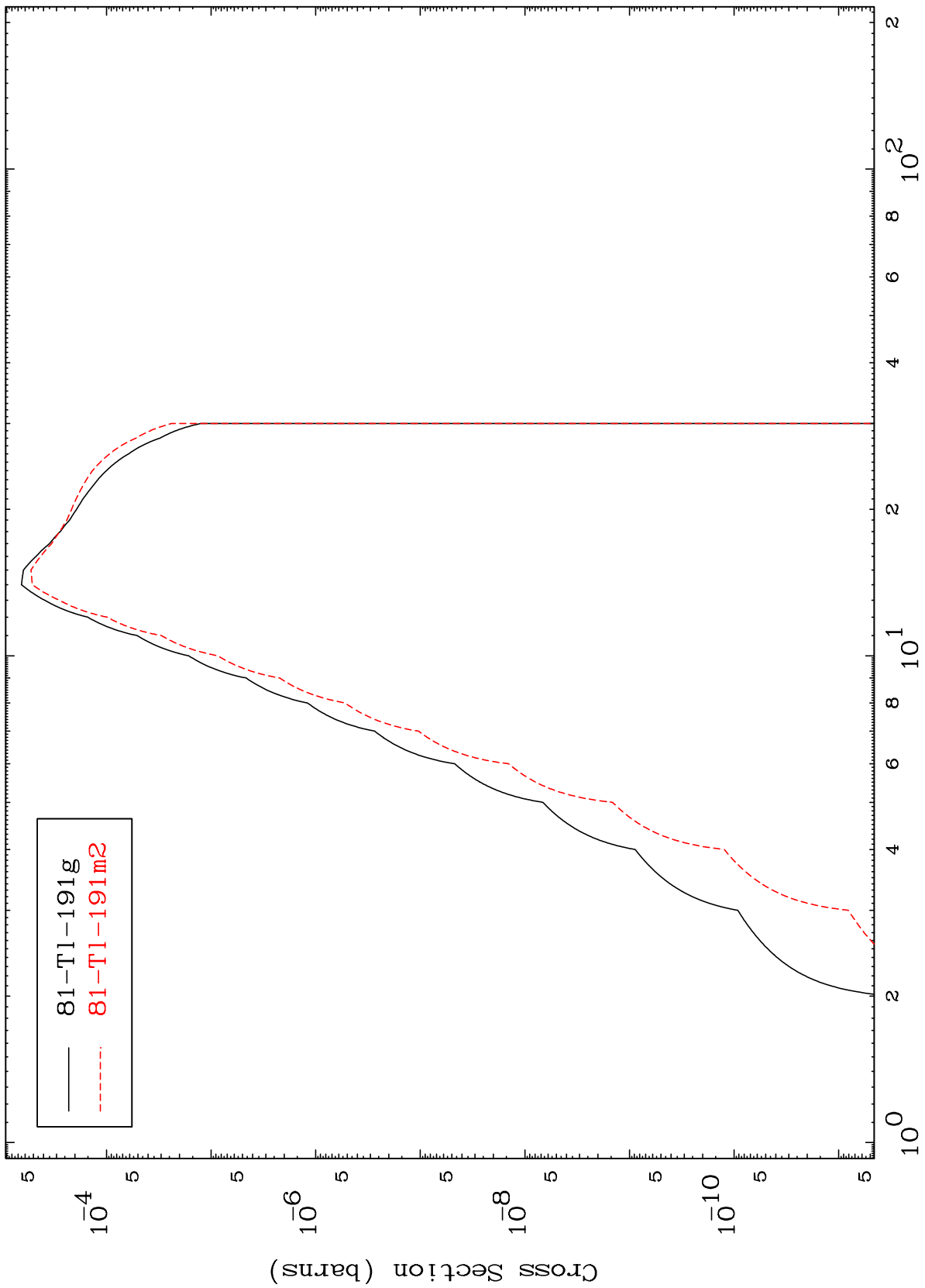
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

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



81-Tl-191g  
81-Tl-191m2

21

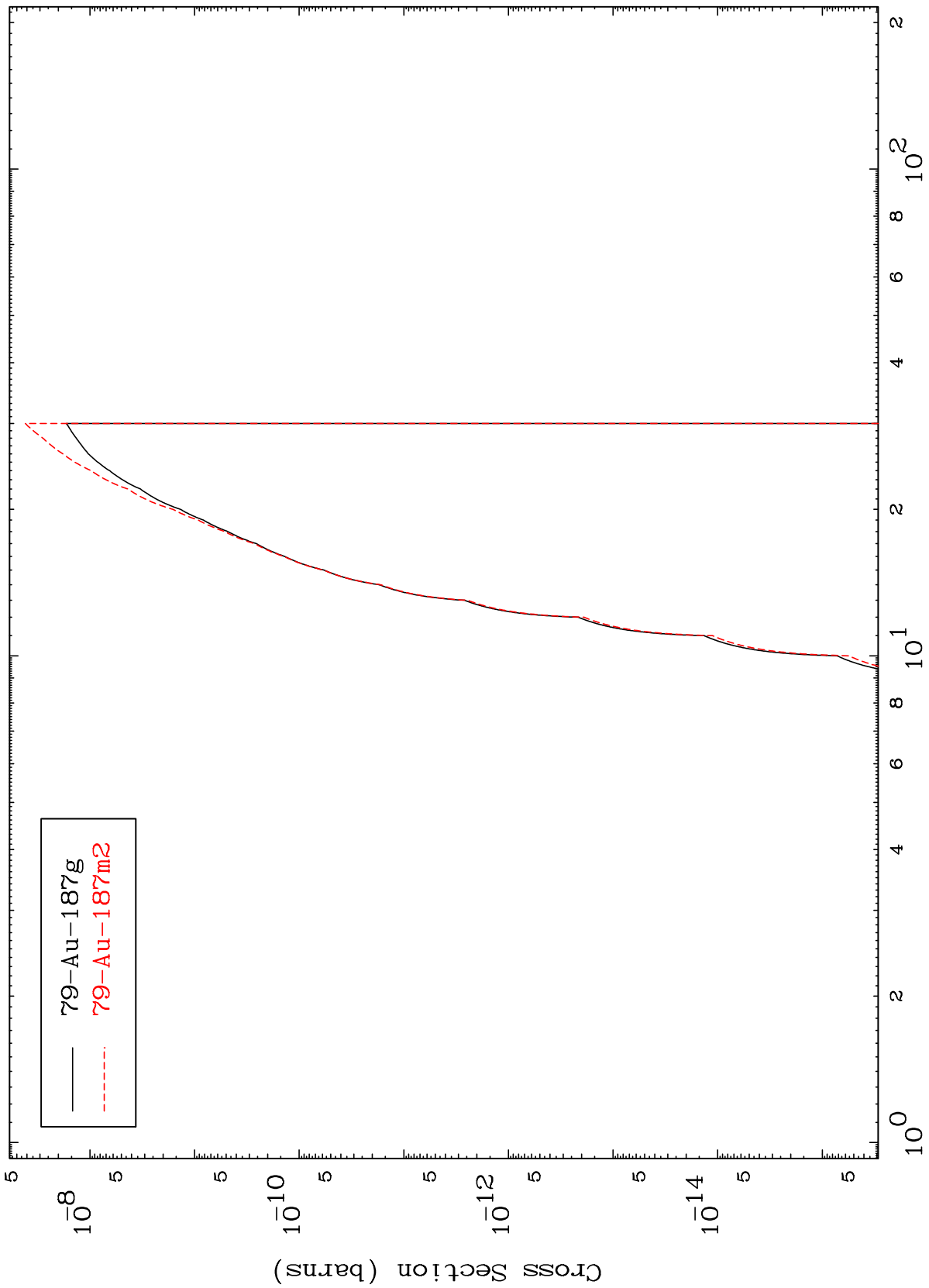
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

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



22

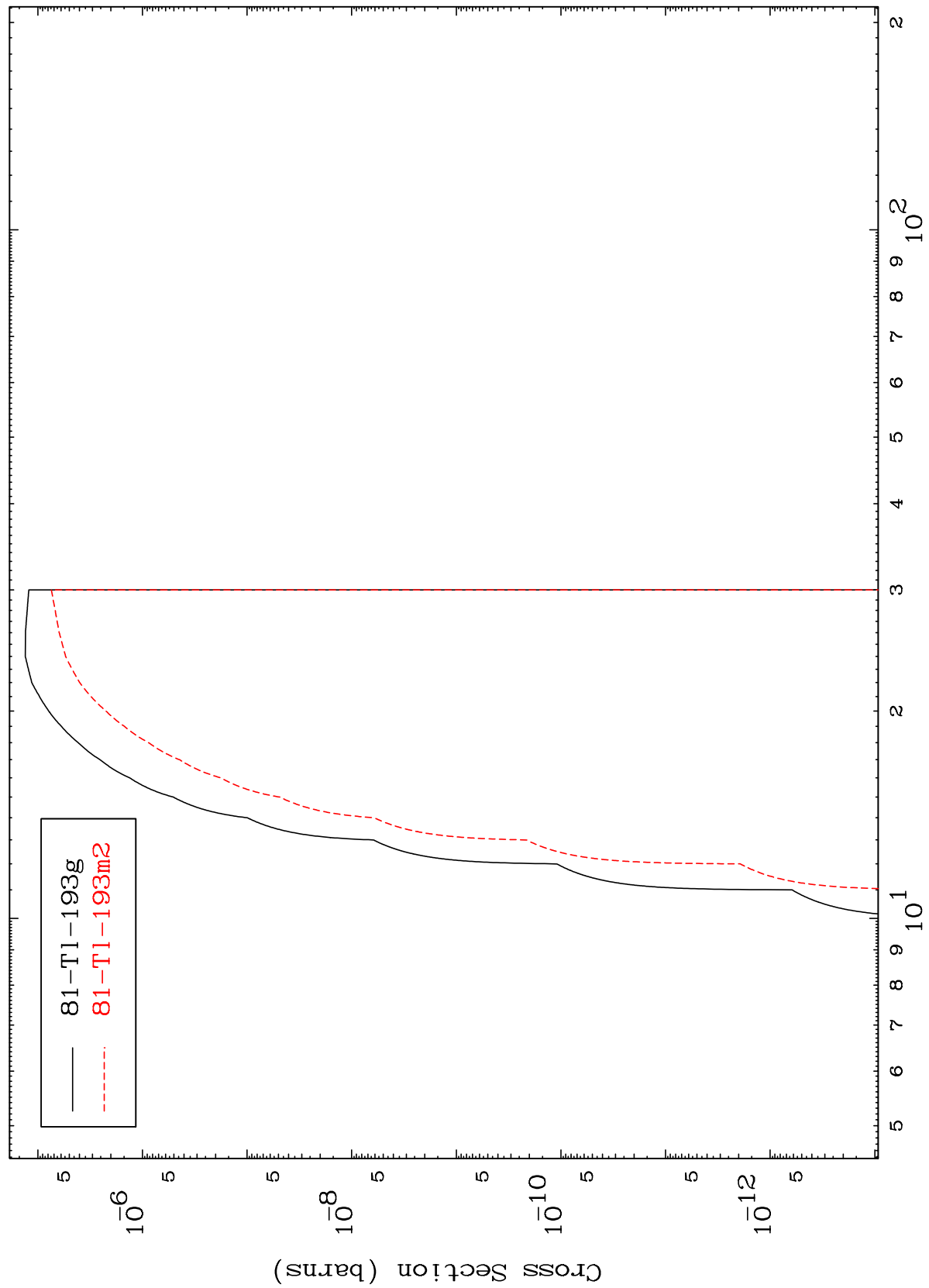
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

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



23

Incident Energy (MeV)

83-Bi-195

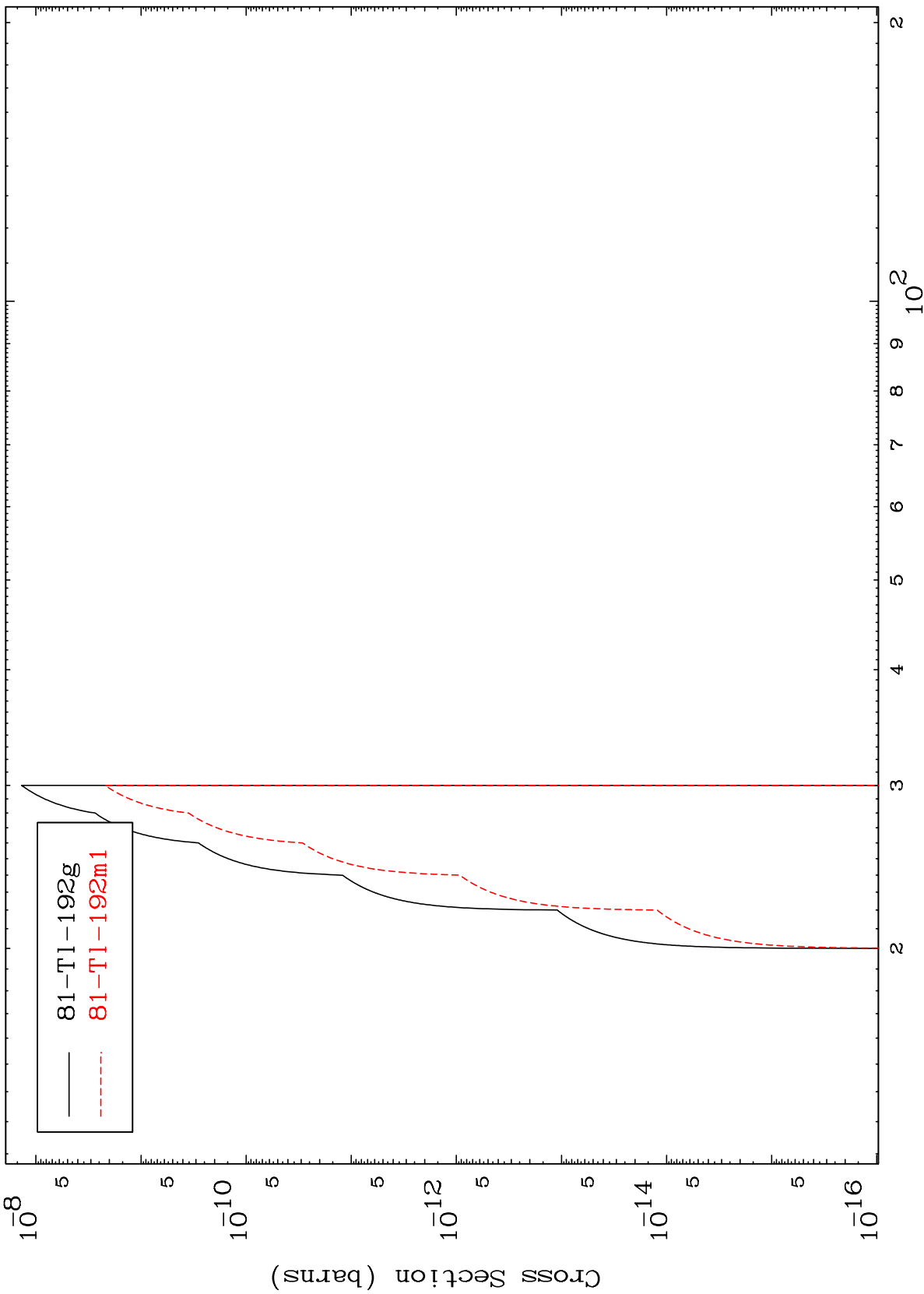


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( $\gamma, p$ ) d

83-Bi-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-195