

Program EVALPLOT  
(Version 2018-1)

by

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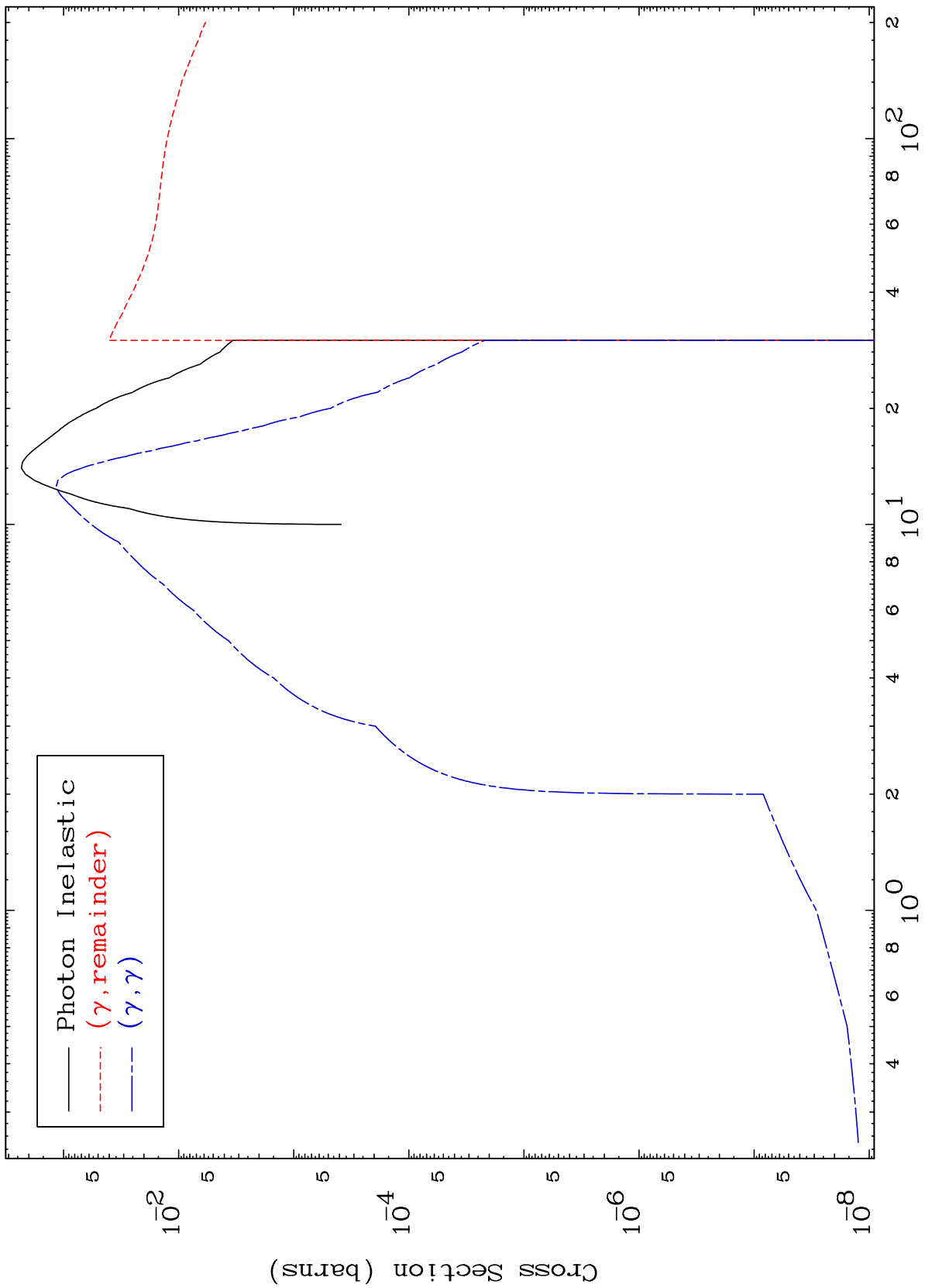
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8284

Photon Major  
0 Kelvin Cross Sections

83-Bi-195



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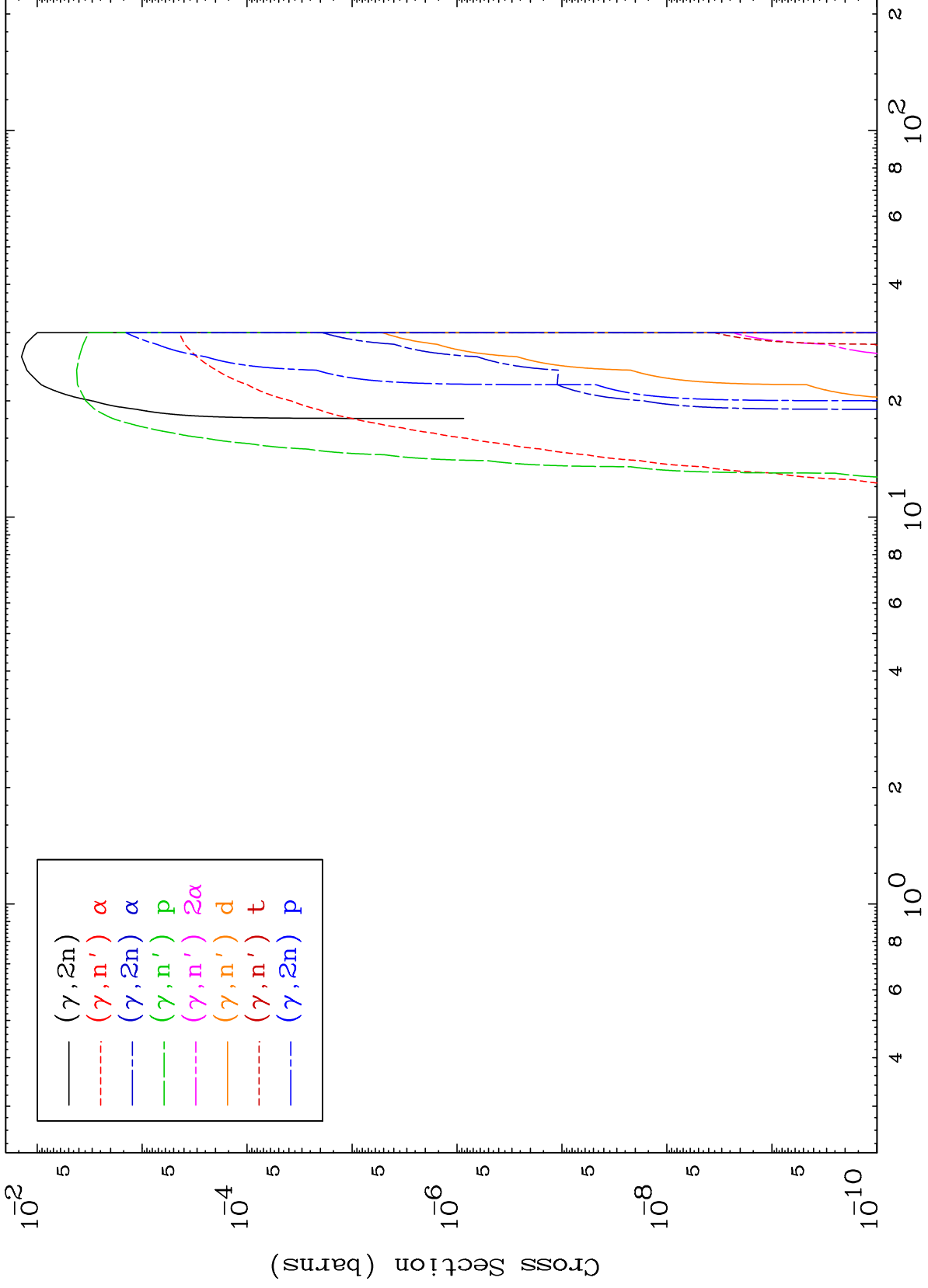
Incident Energy (MeV)

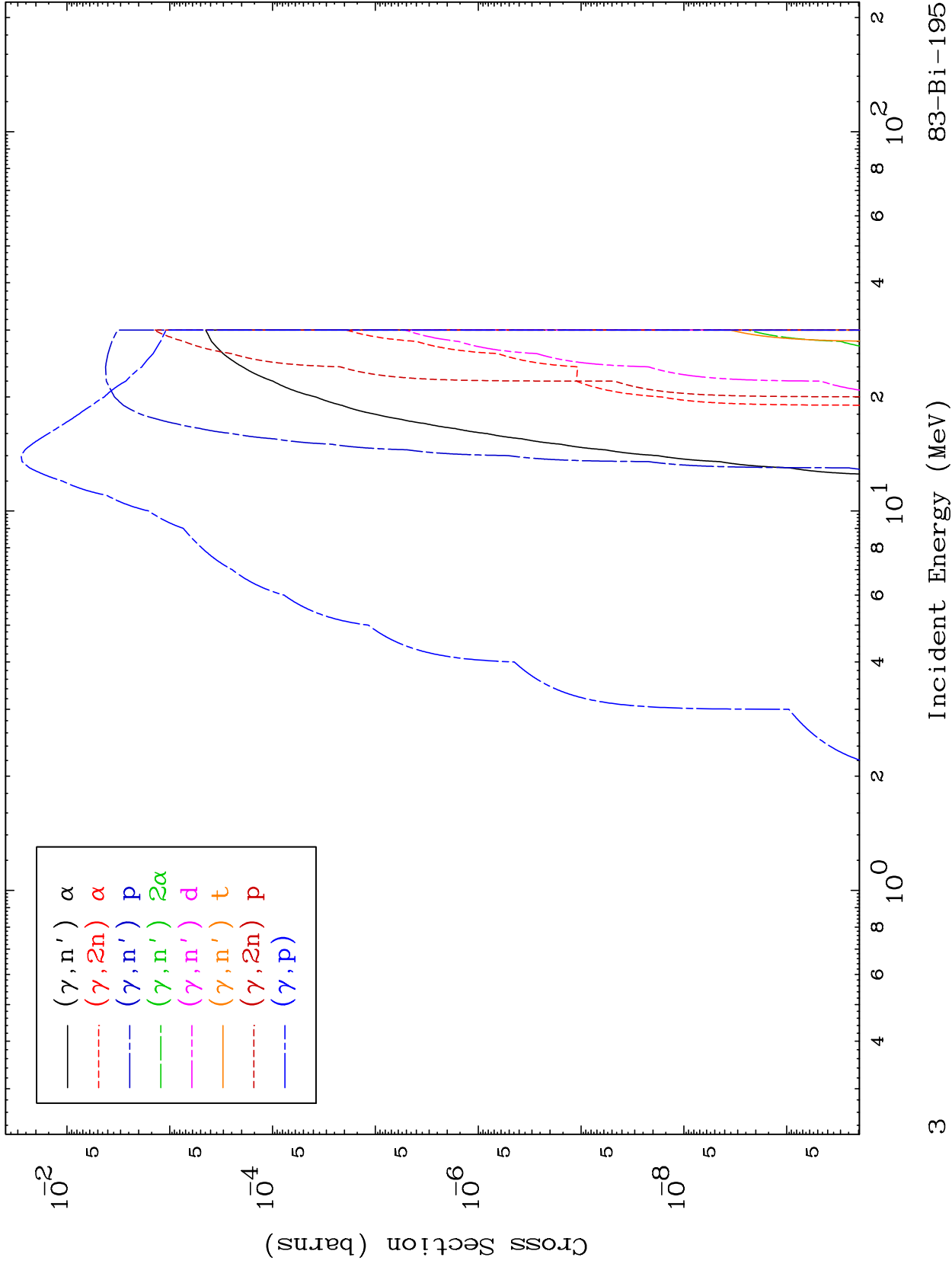
83-Bi-195

MAT 8284

Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-195





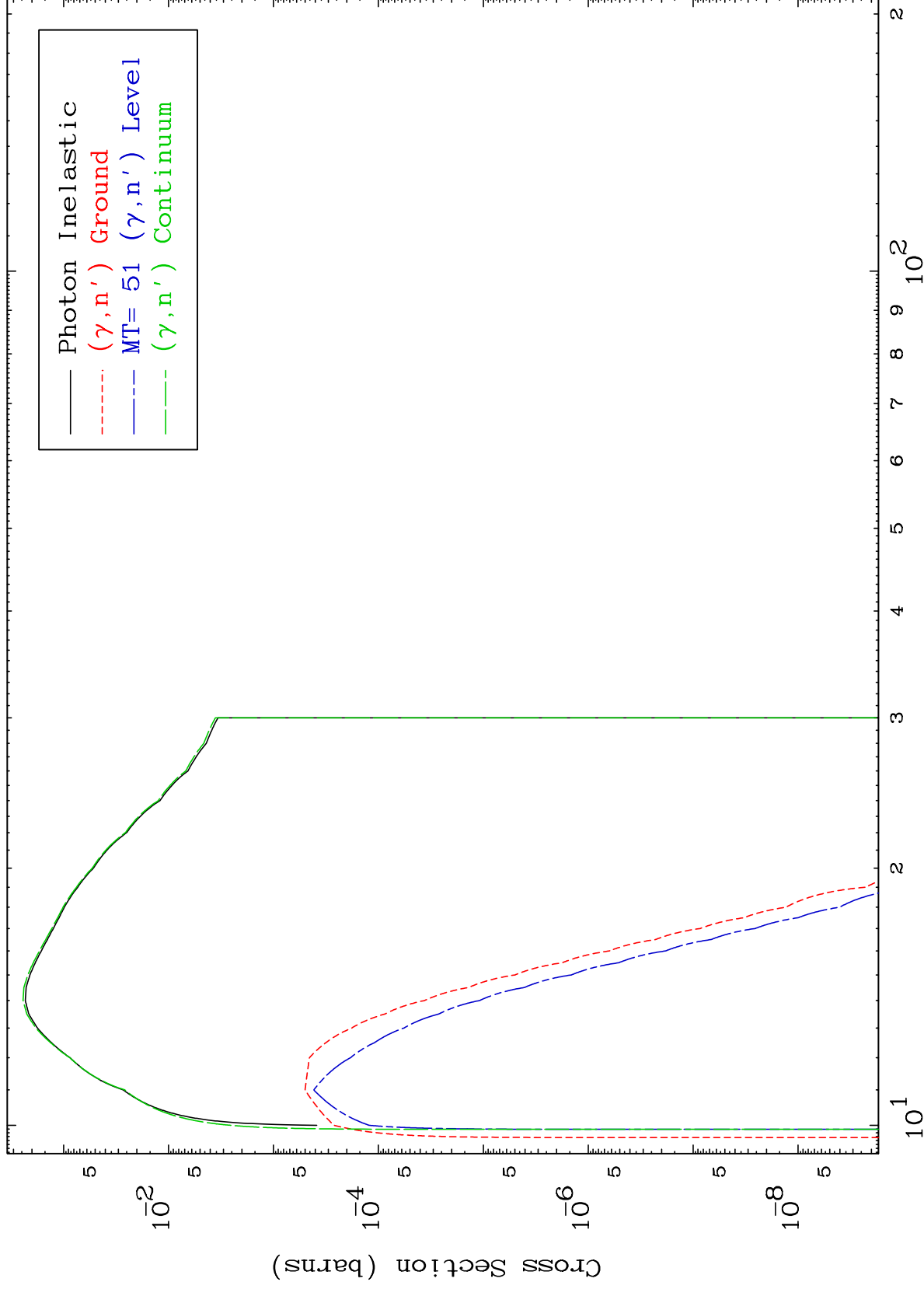


MAT 8284

$(\gamma, n')$  Level

83-Bi-195

0 Kelvin Cross Sections



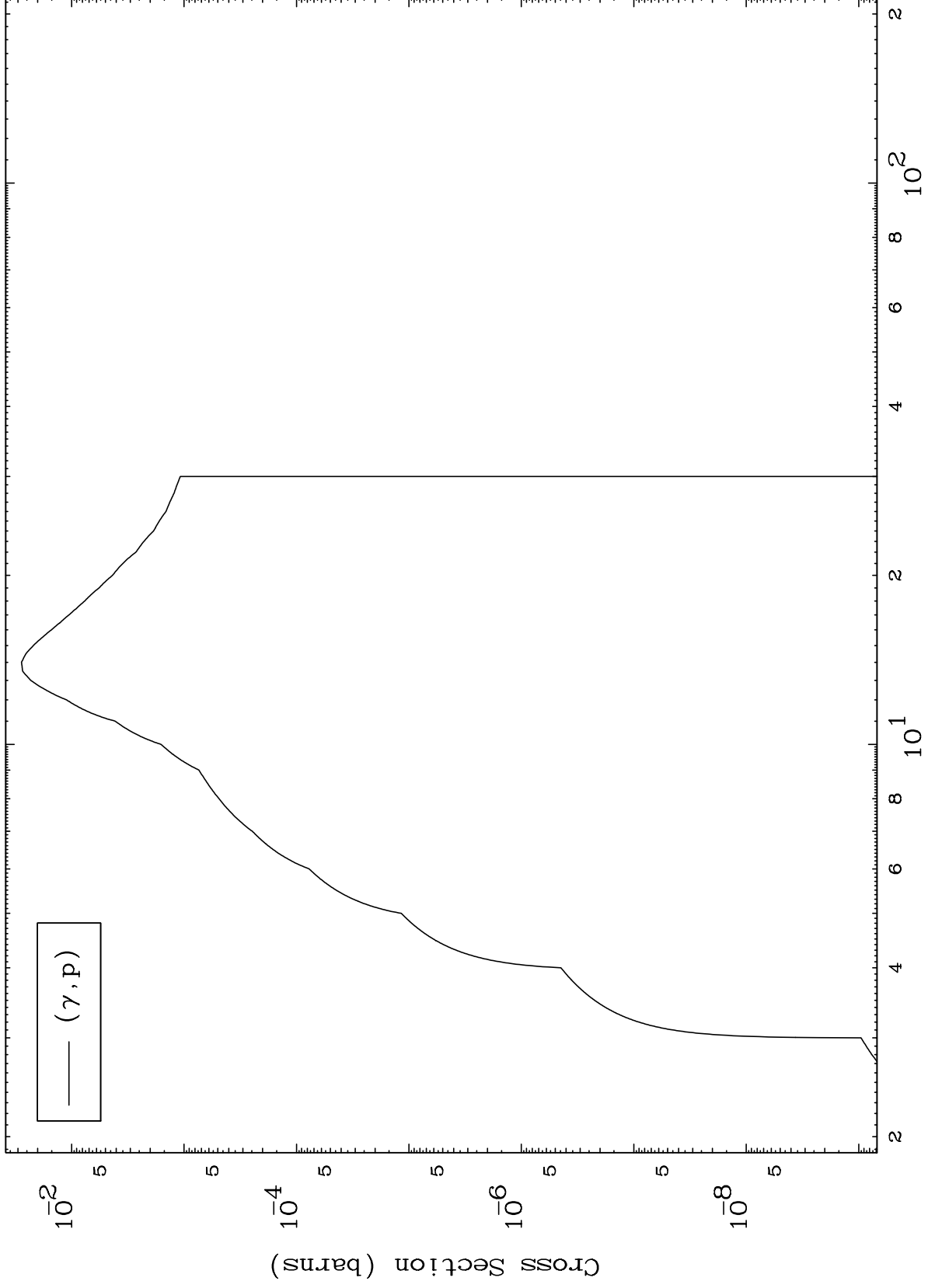
Incident Energy (MeV)

83-Bi-195

MAT 8284

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

83-Bi-195



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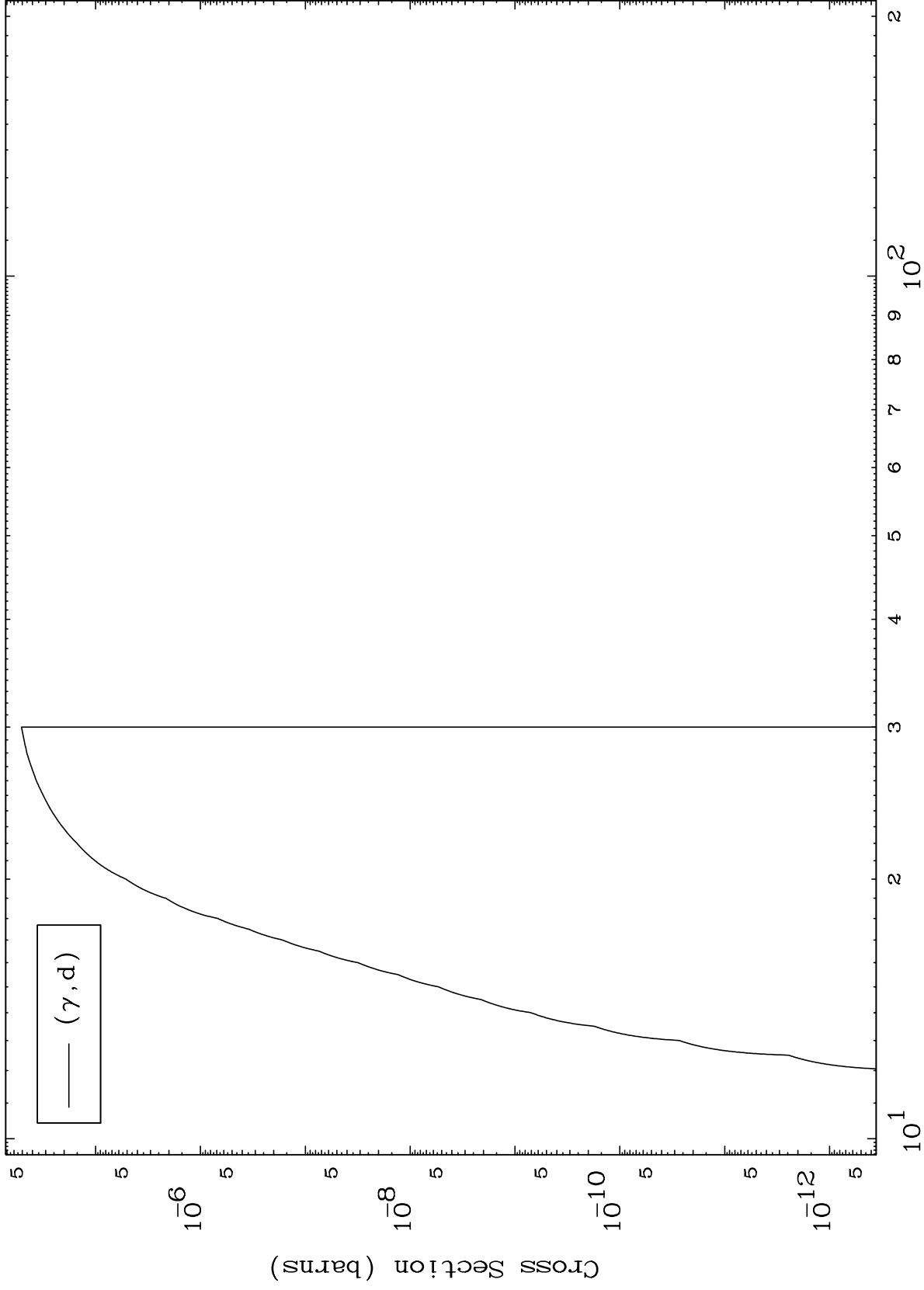
Incident Energy (MeV)

83-Bi-195

MAT 8284

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

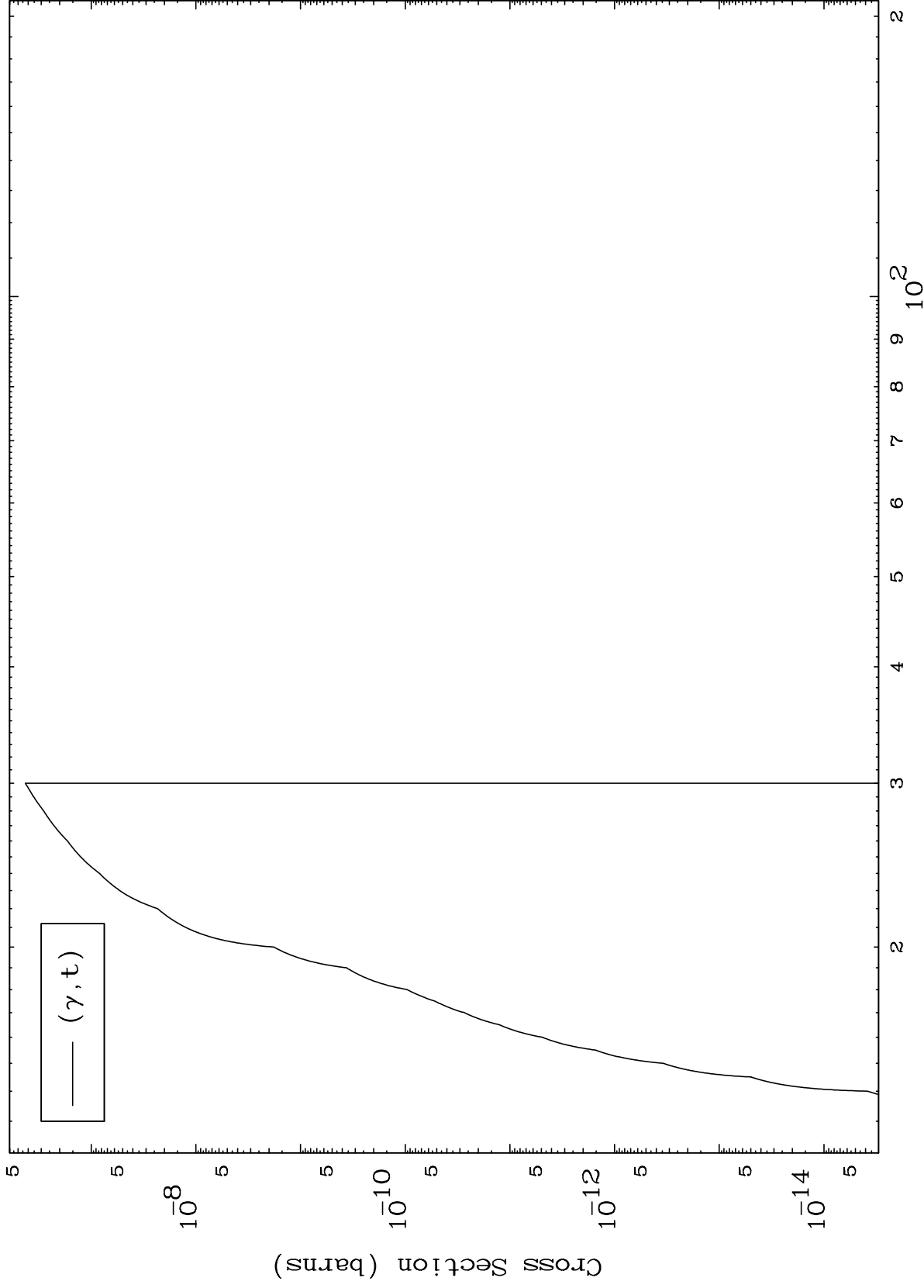
83-Bi-195

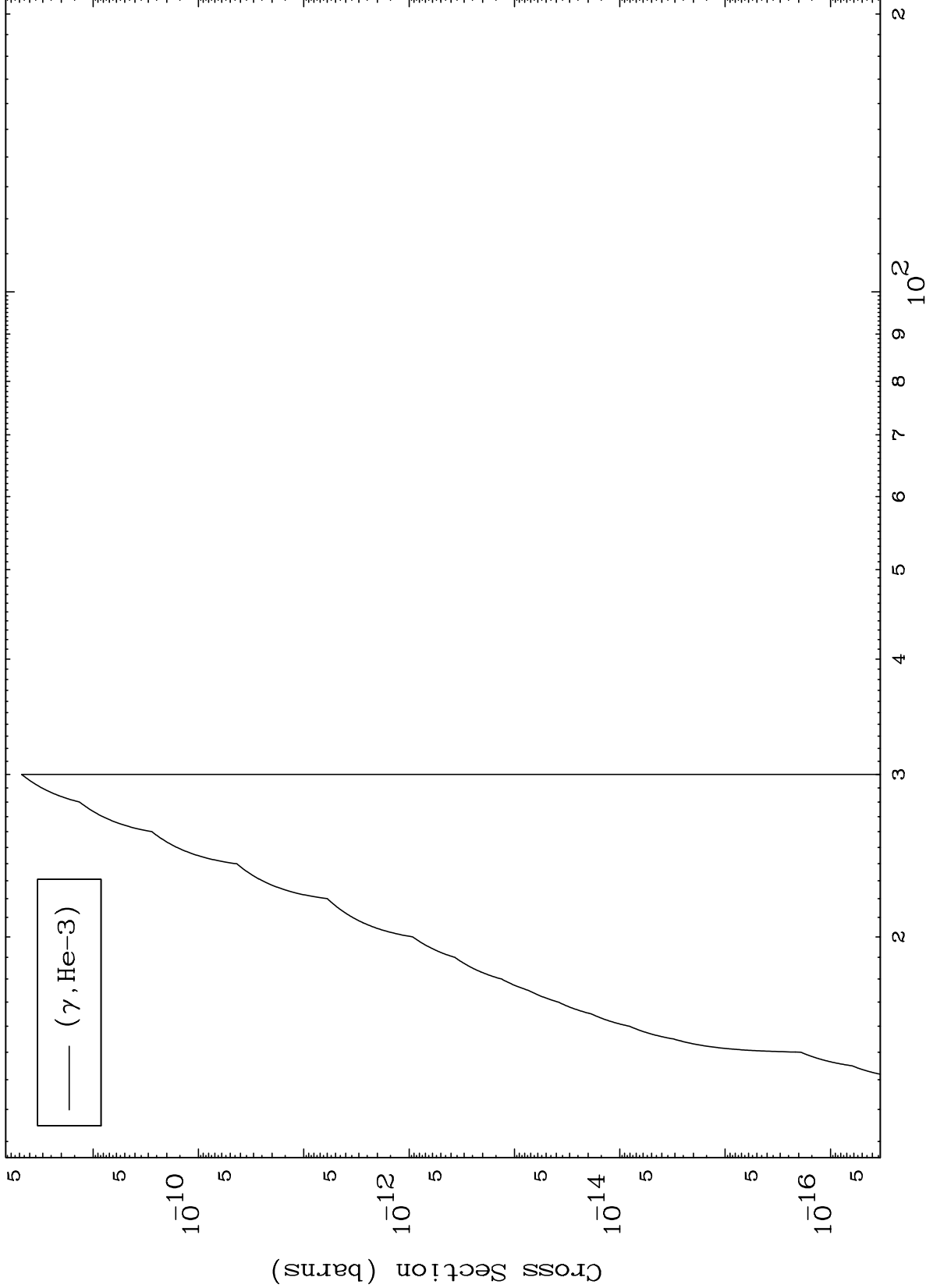


Incident Energy (MeV)

83-Bi-195



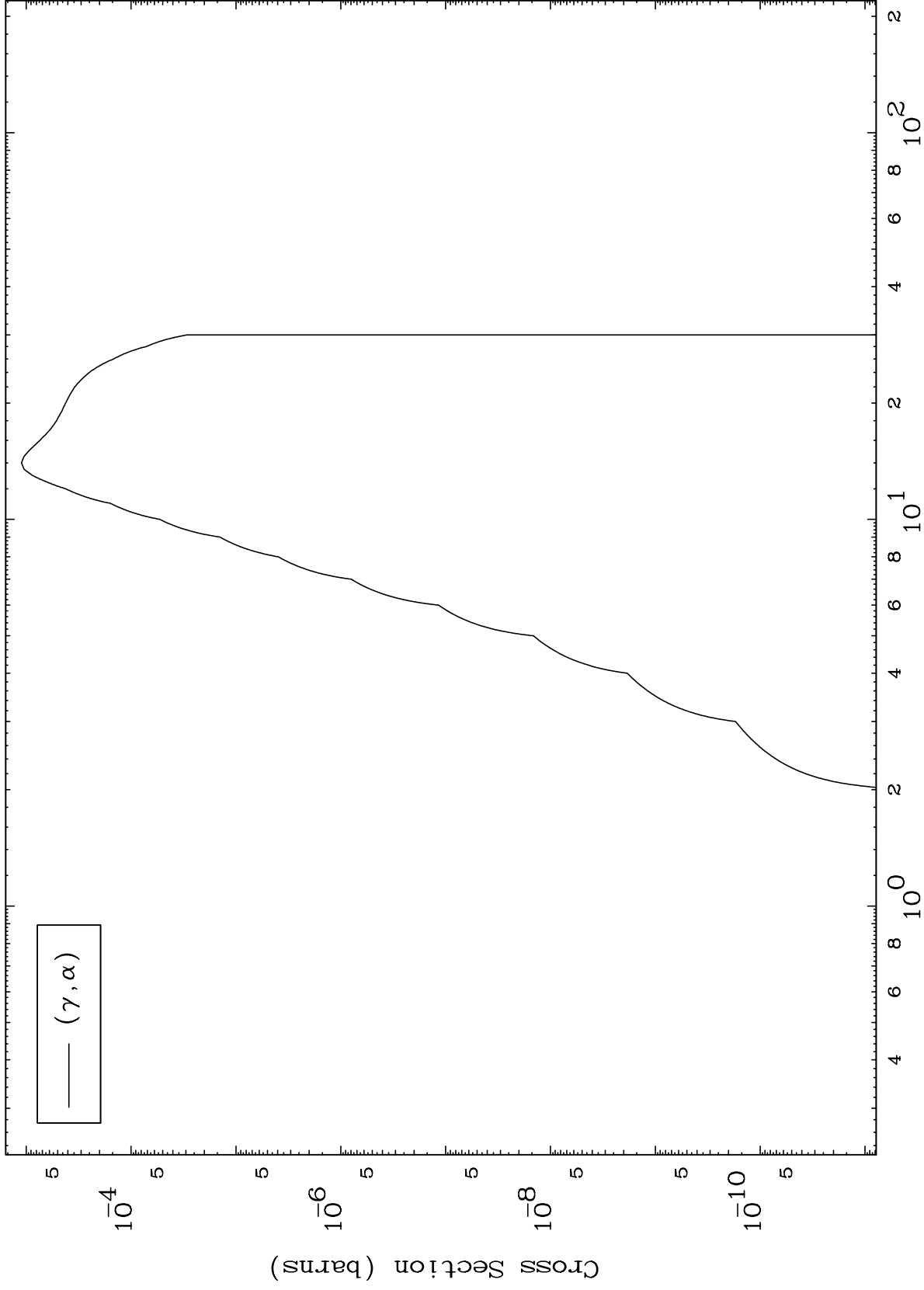




MAT 8284

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

83-Bi-195



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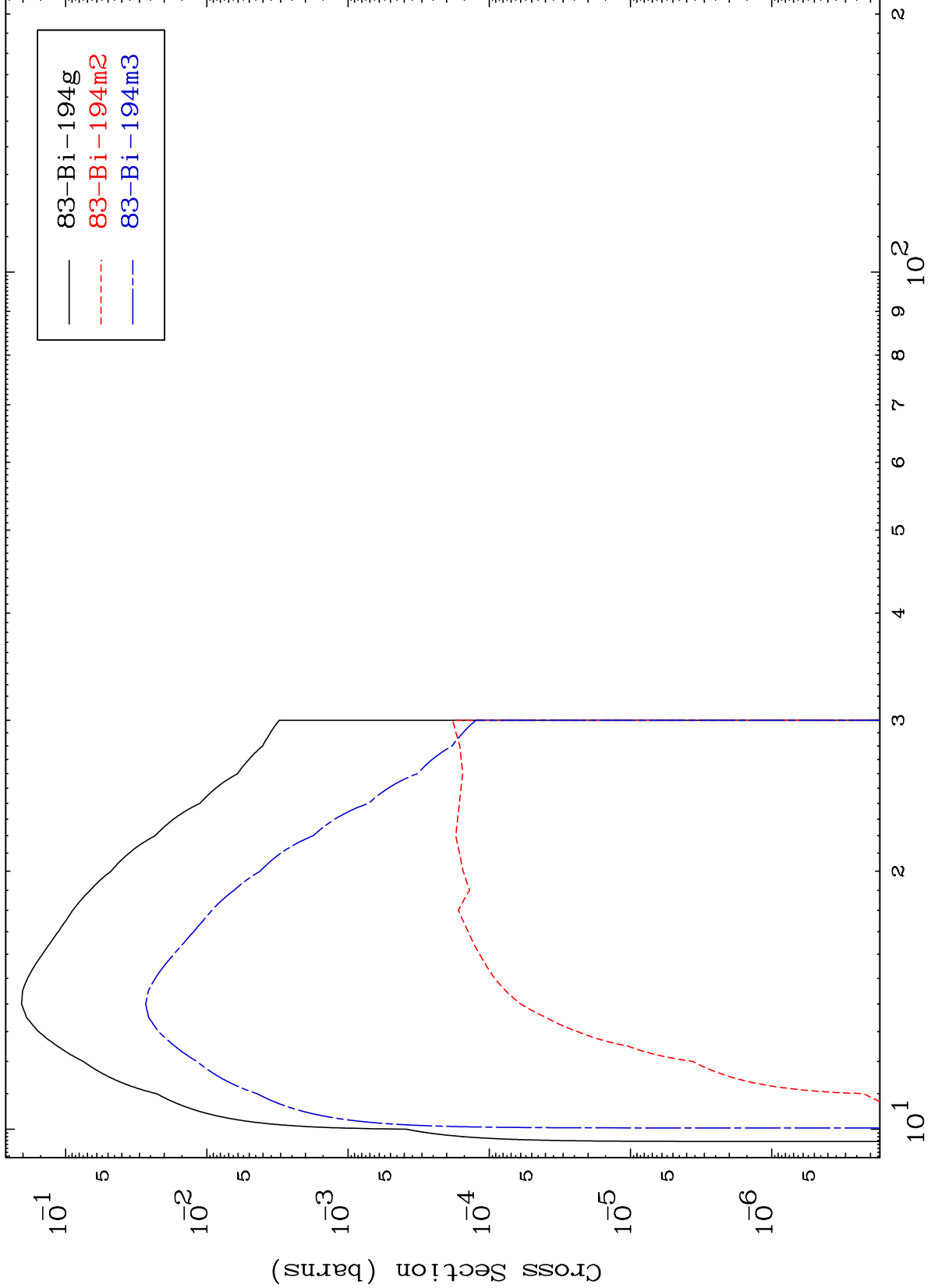
Incident Energy (MeV)

83-Bi-195

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Photon Inelastic  
Radionuclide Production Cross Section

83-Bi-195



83-Bi-194g  
83-Bi-194m2  
83-Bi-194m3

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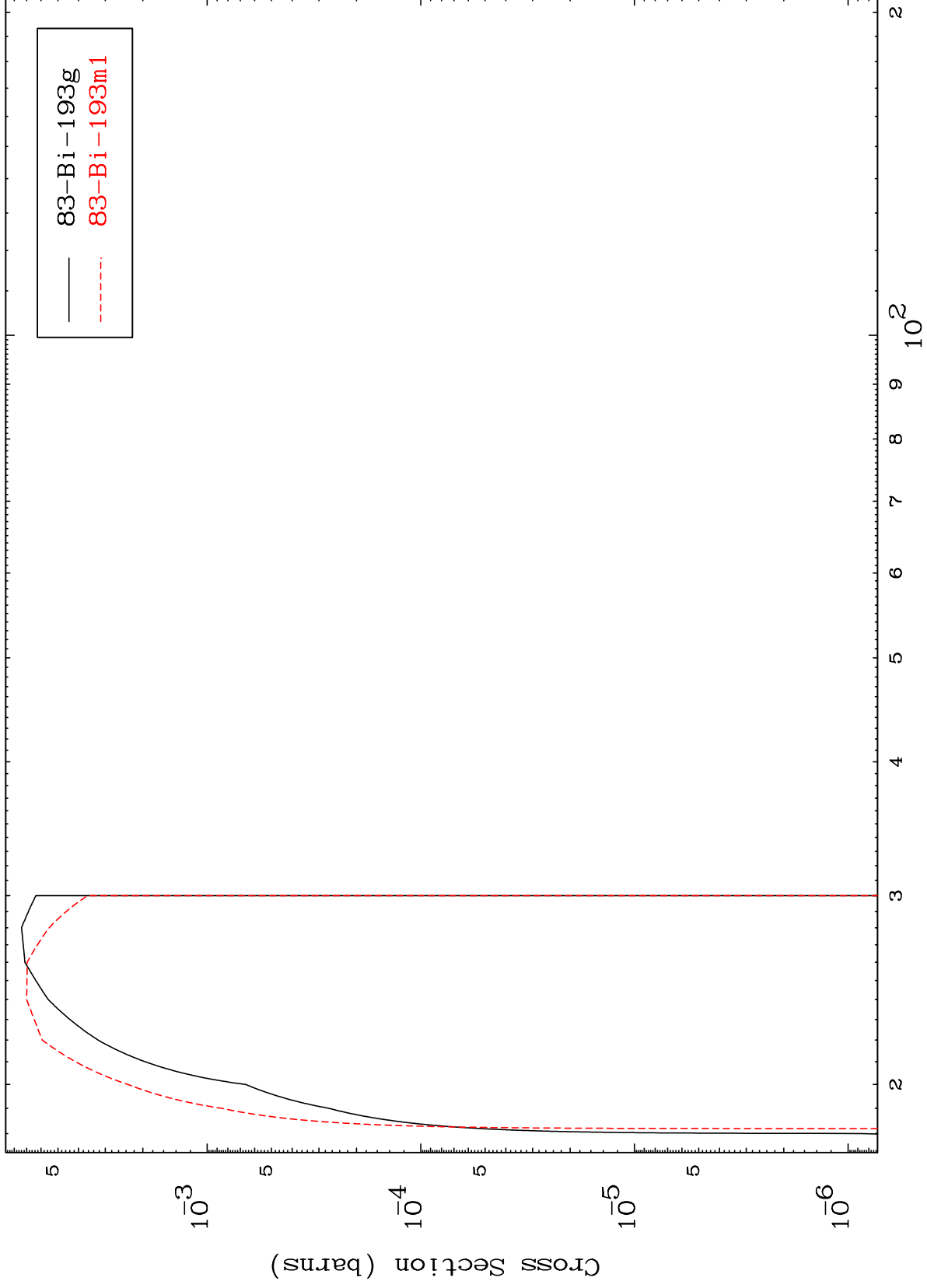
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

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



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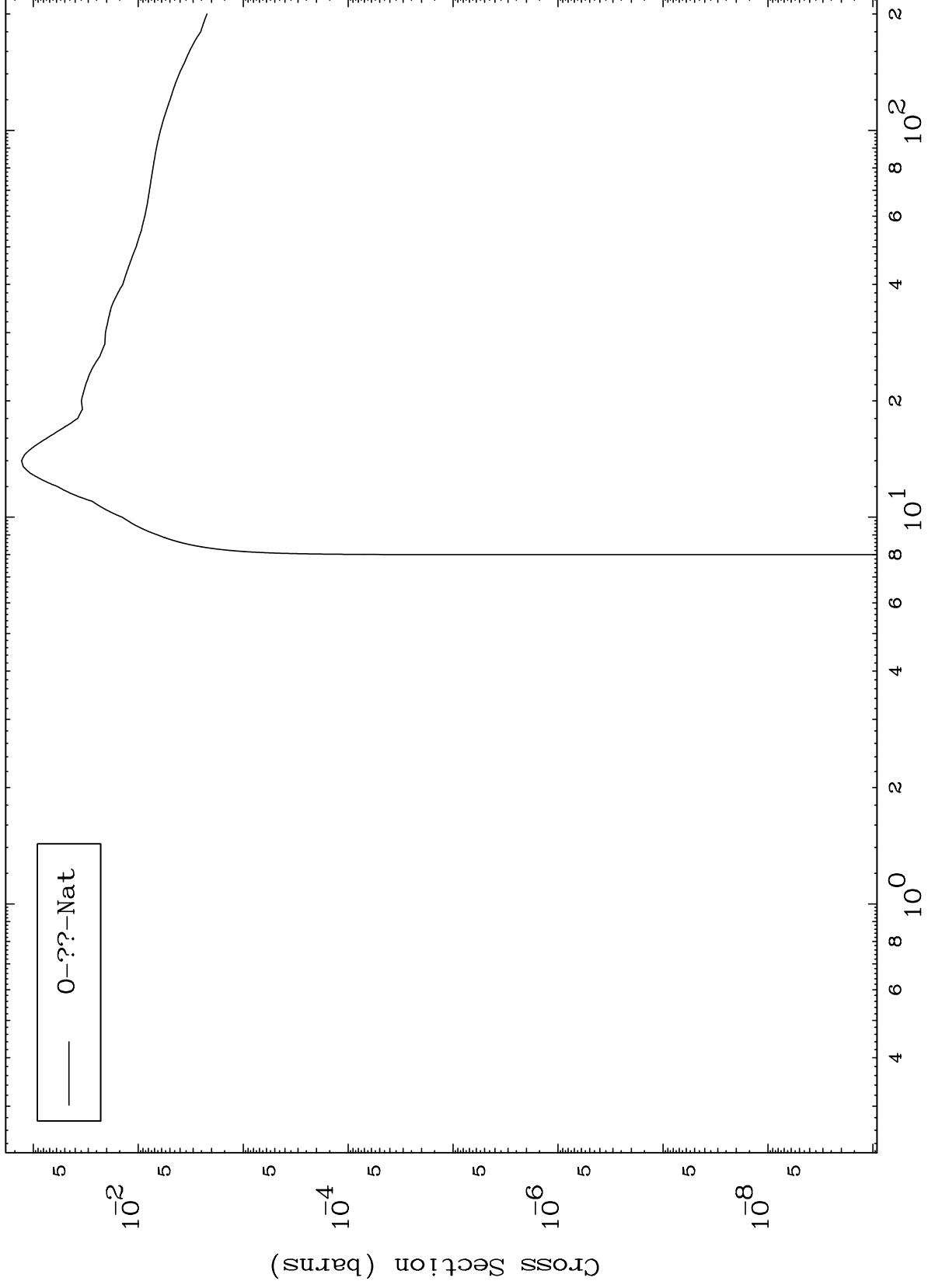
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

Photon Fission  
Radionuclide Production Cross Section

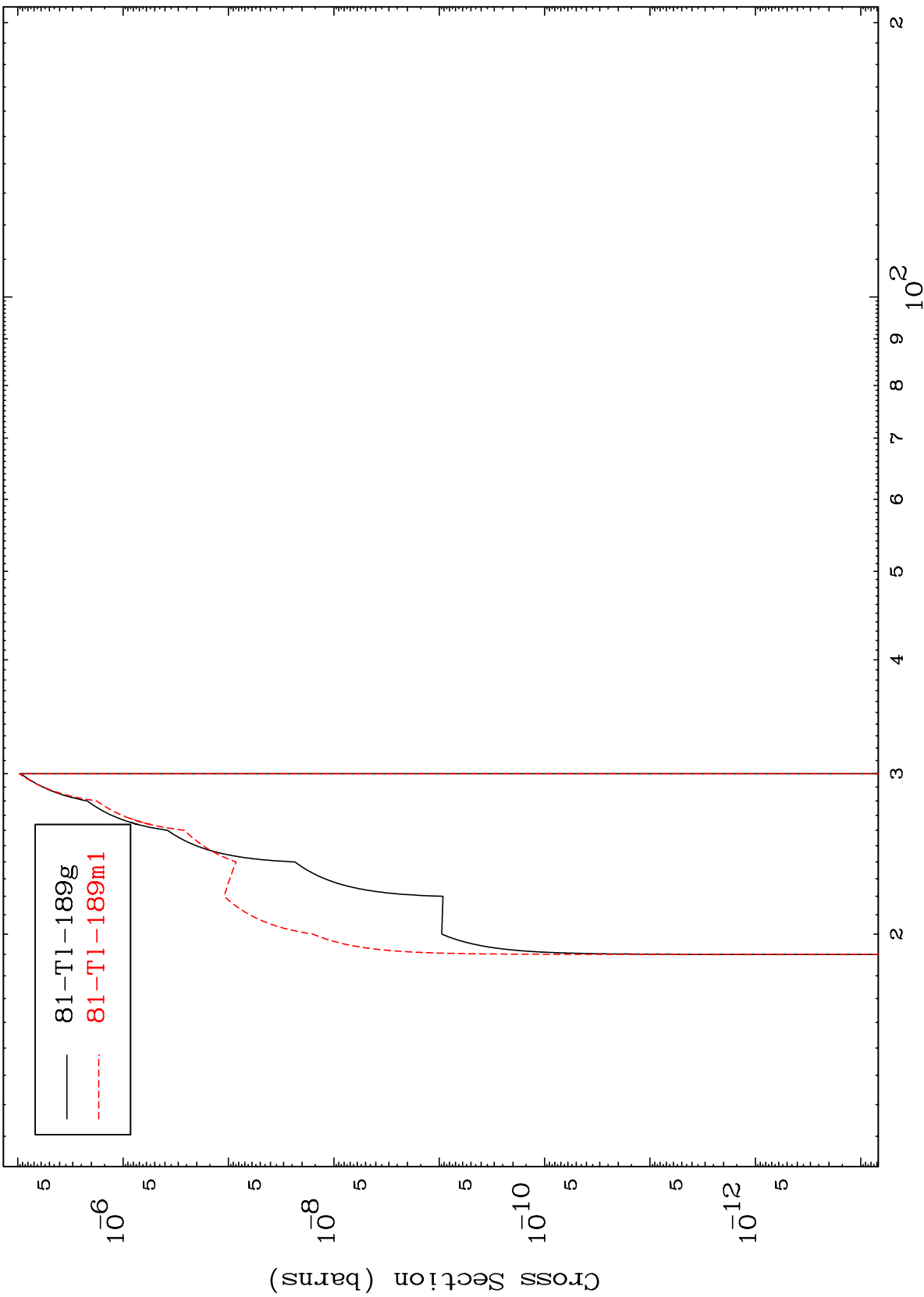


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( $\gamma, 2n$ )  $\alpha$

83-Bi-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

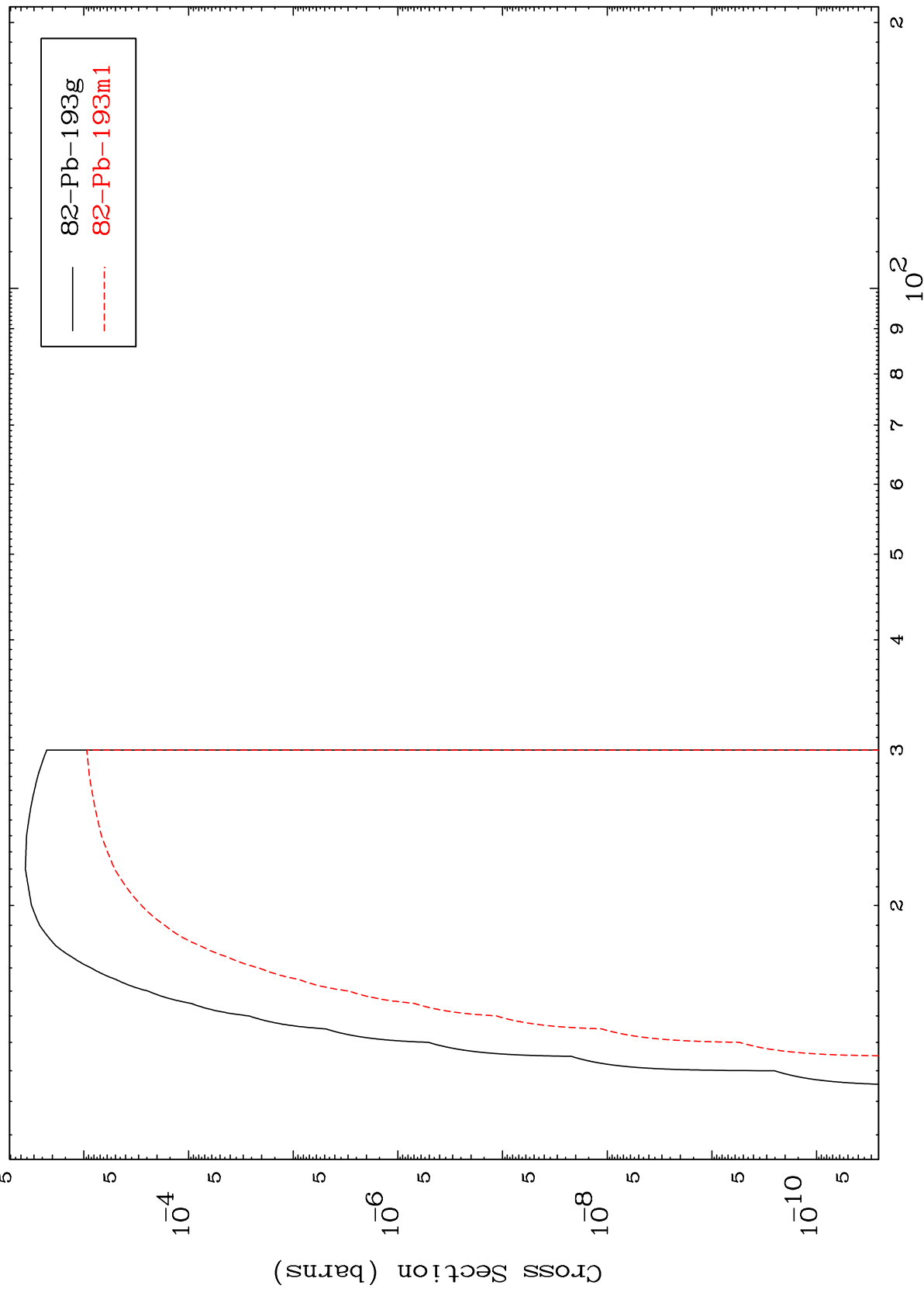
83-Bi-195

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$(\gamma, n')$  p

83-Bi-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-195

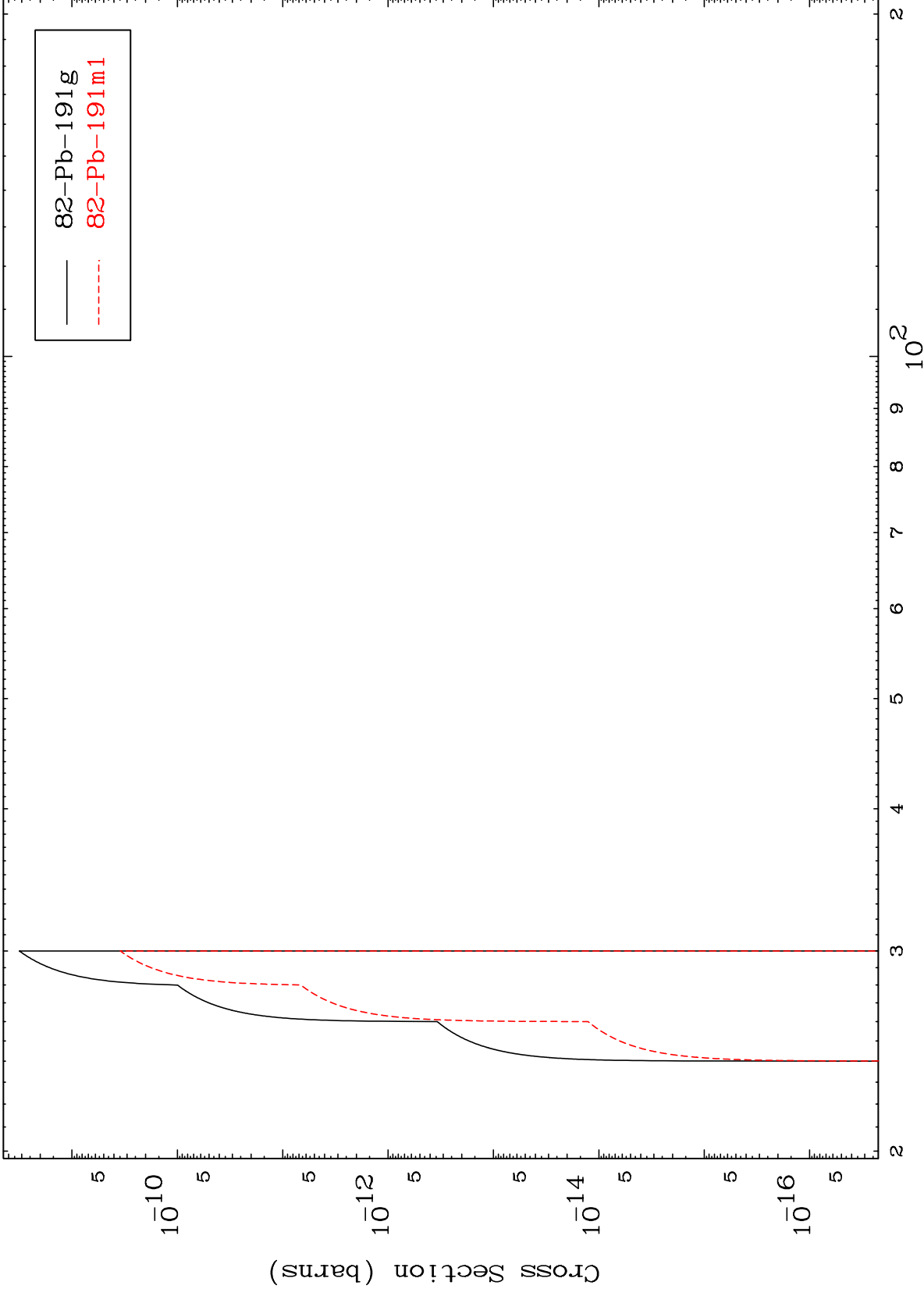


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$(\gamma, n')$  t

83-Bi-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

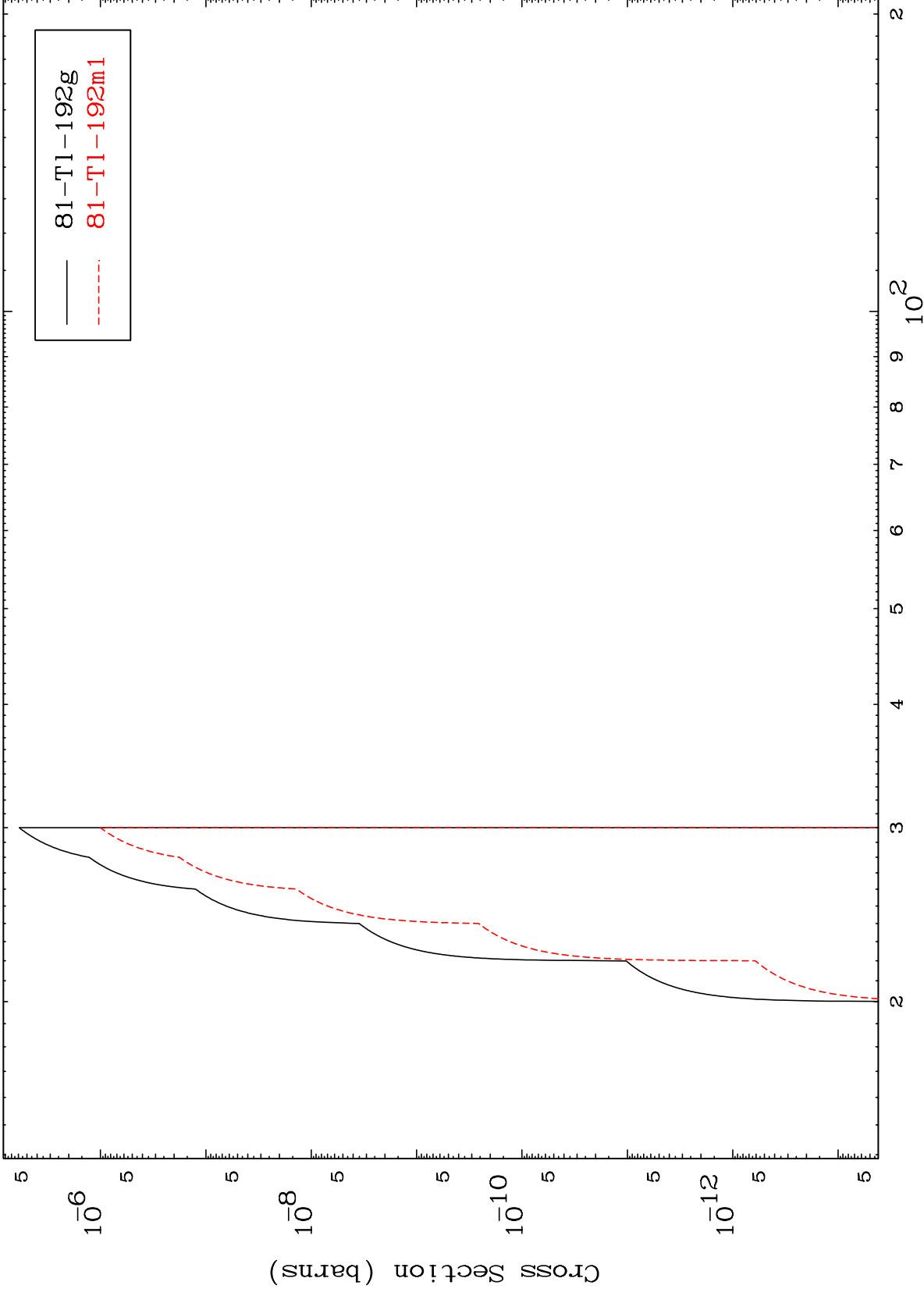
83-Bi-195

MAT 8284

( $\gamma, 2n$ ) p

83-Bi-195

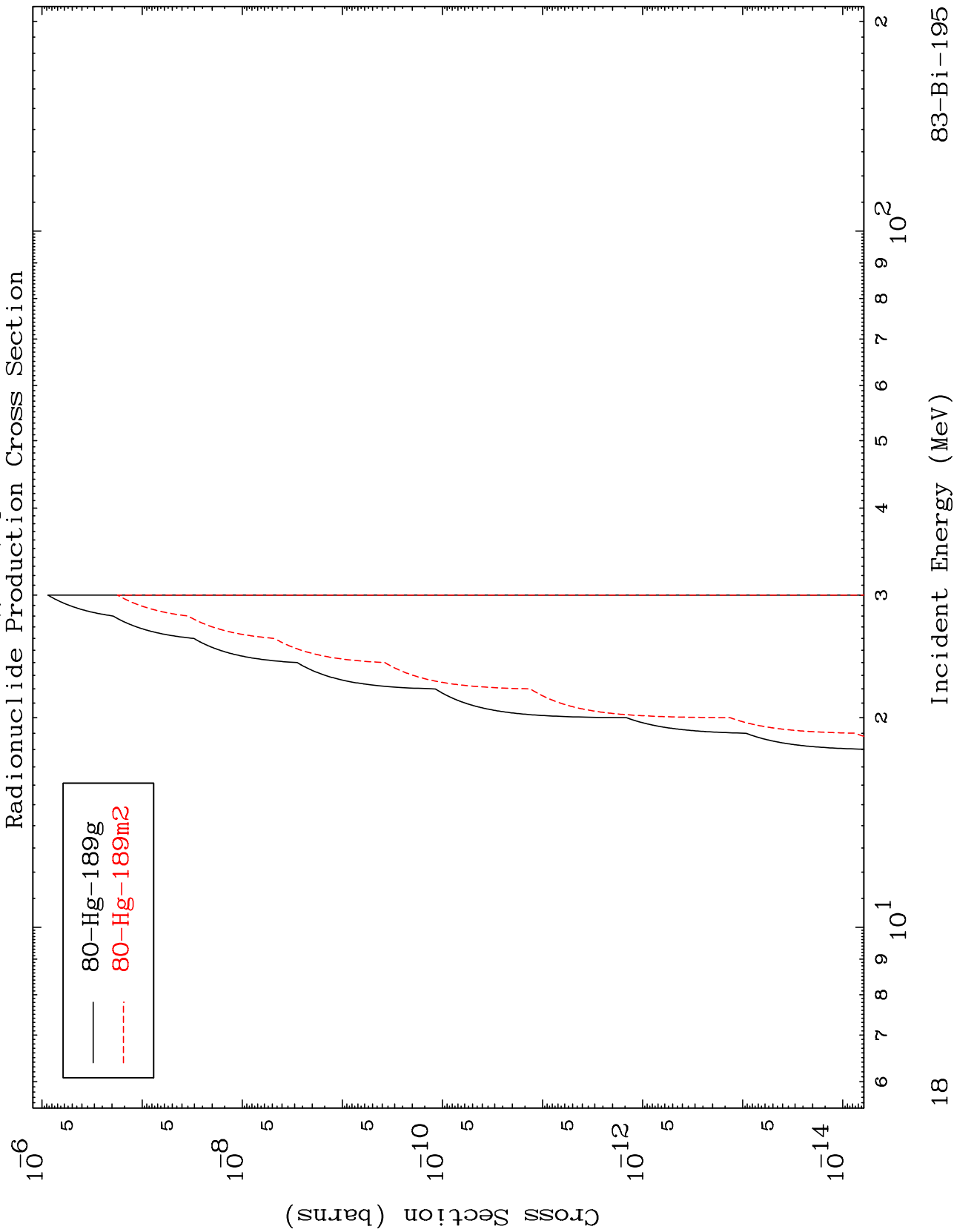
Radionuclide Production Cross Section



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

83-Bi-195

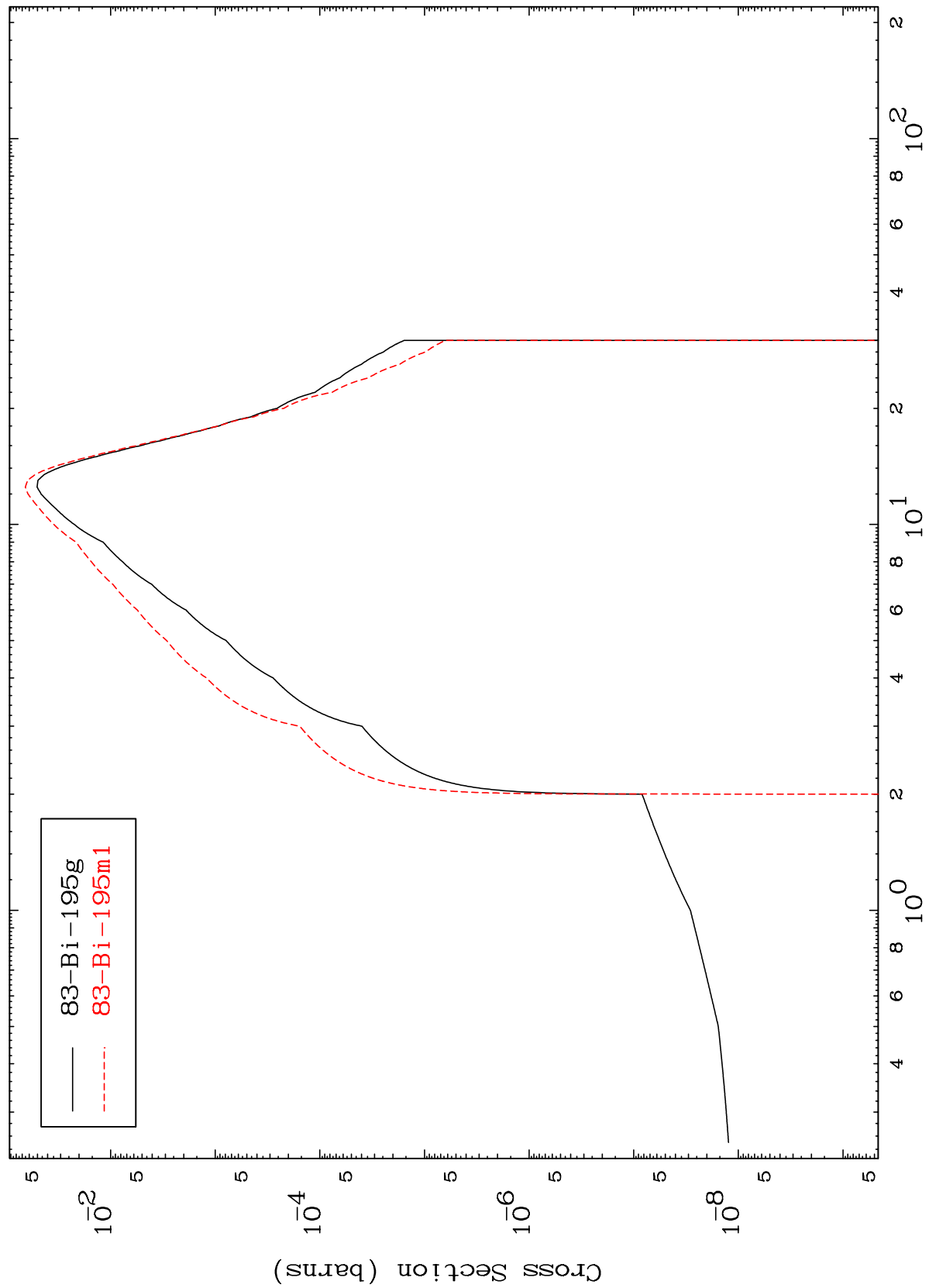


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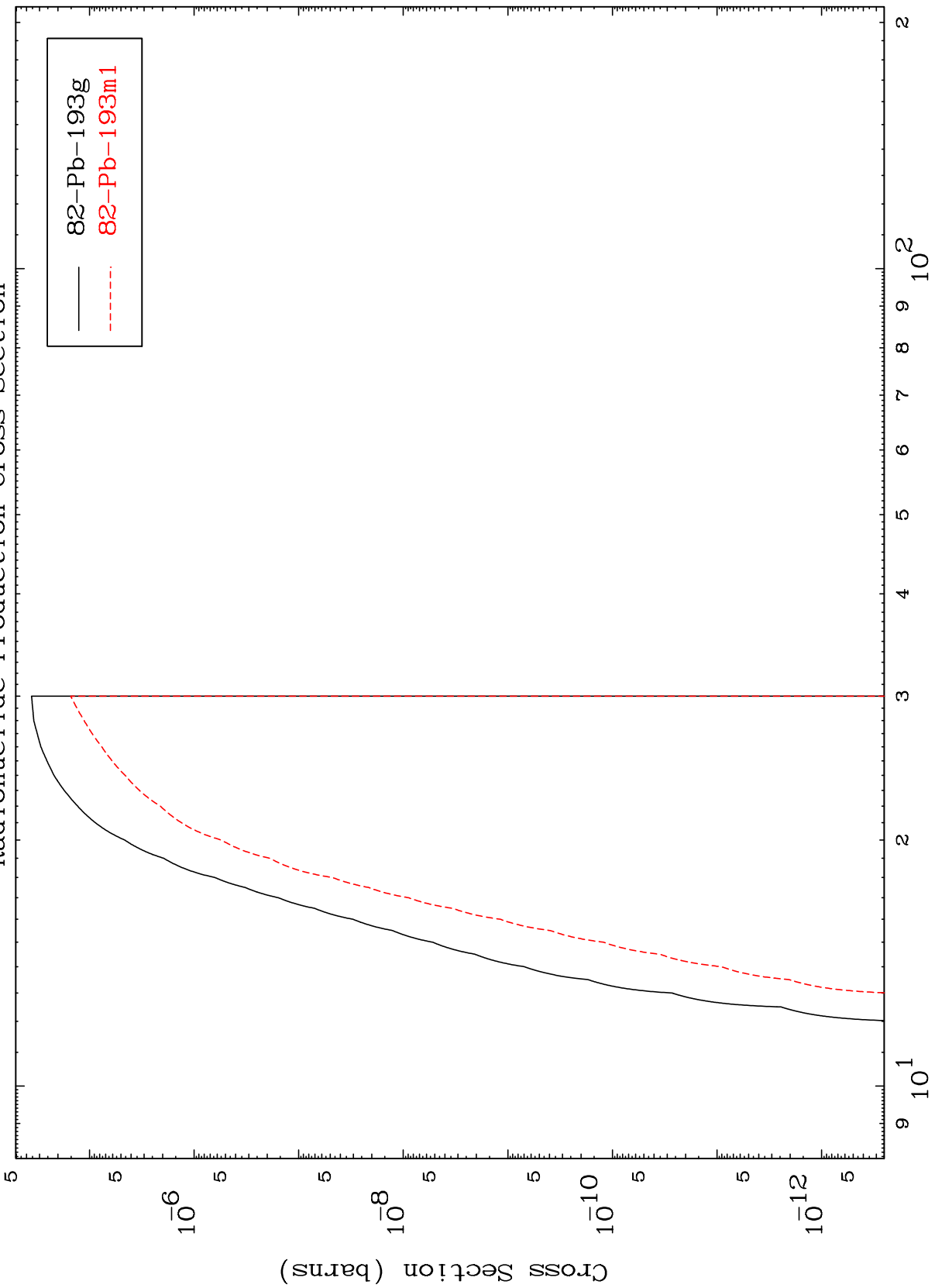
( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



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83-Bi-195

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



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Incident Energy (MeV)

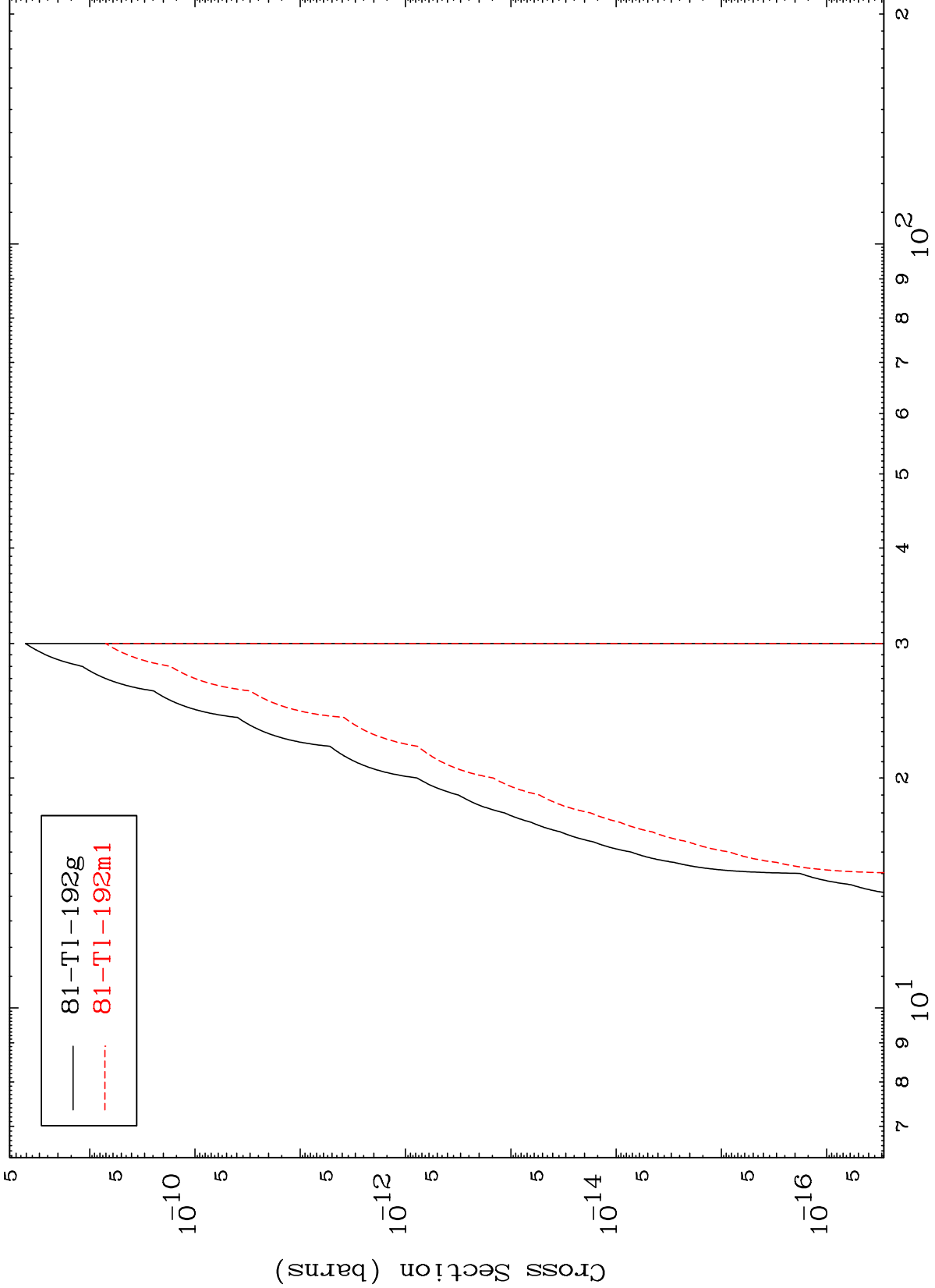
83-Bi-195

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

83-Bi-195

Radionuclide Production Cross Section



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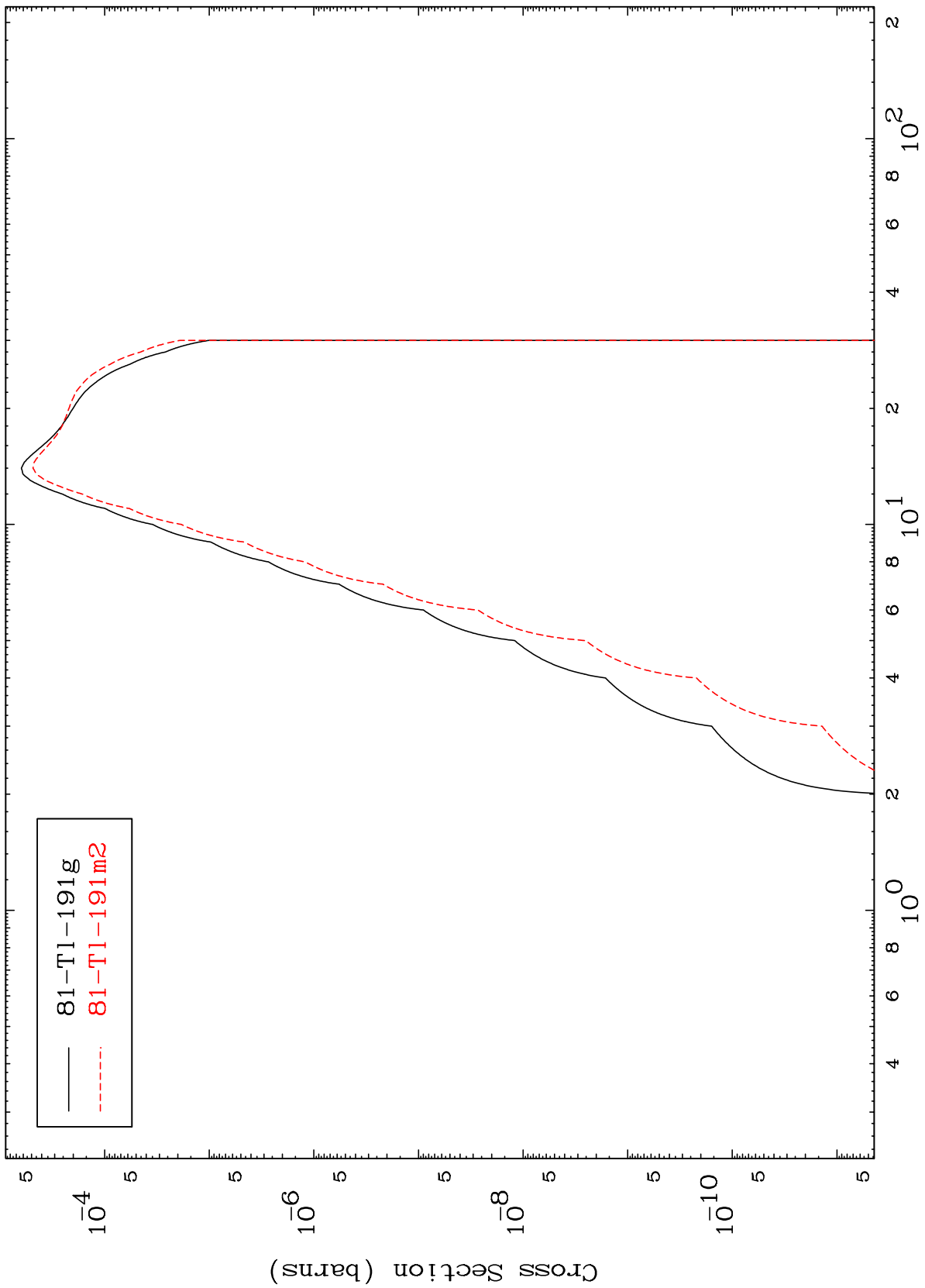
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

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

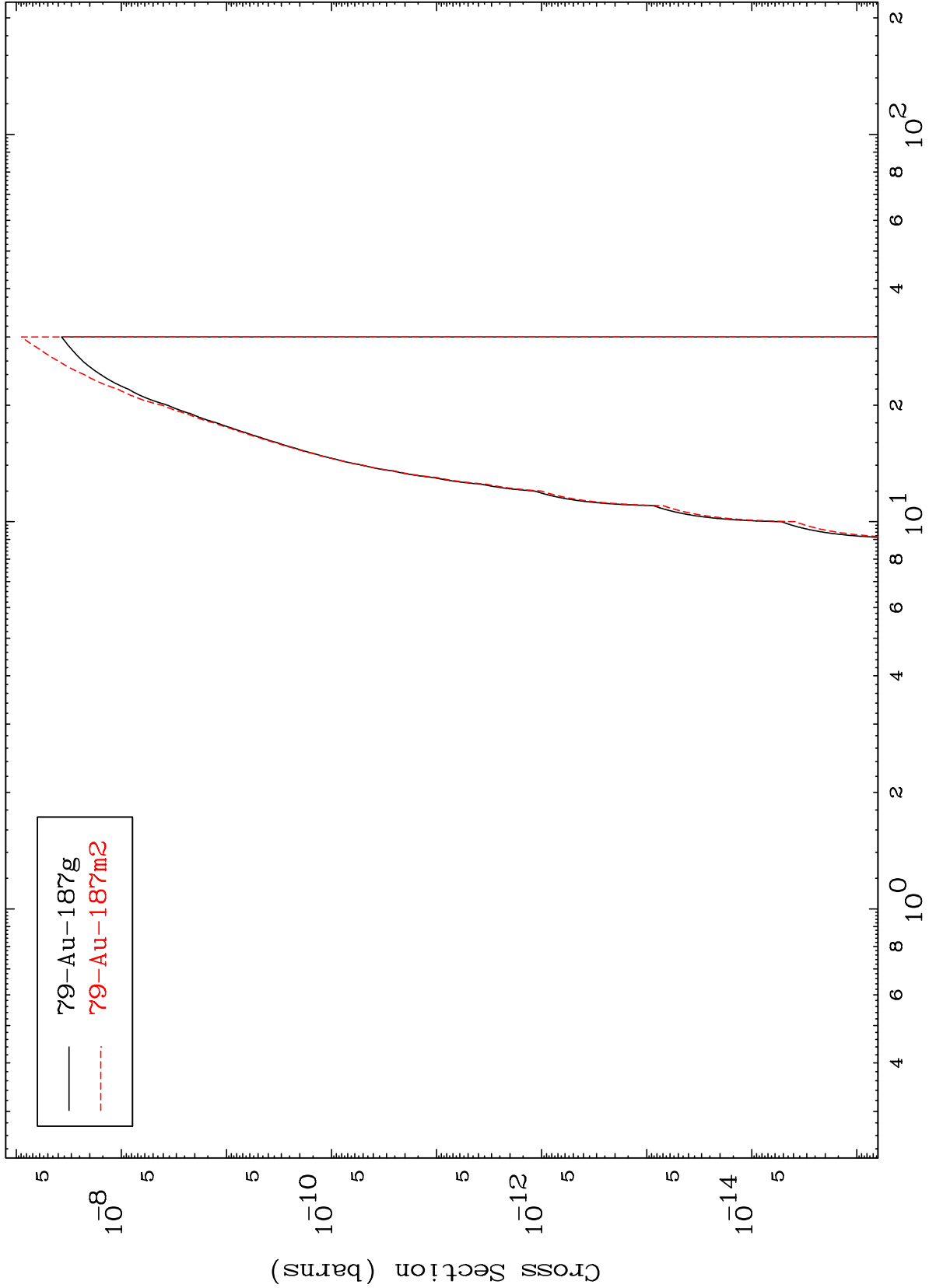


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( $\gamma, 2\alpha$ )

83-Bi-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

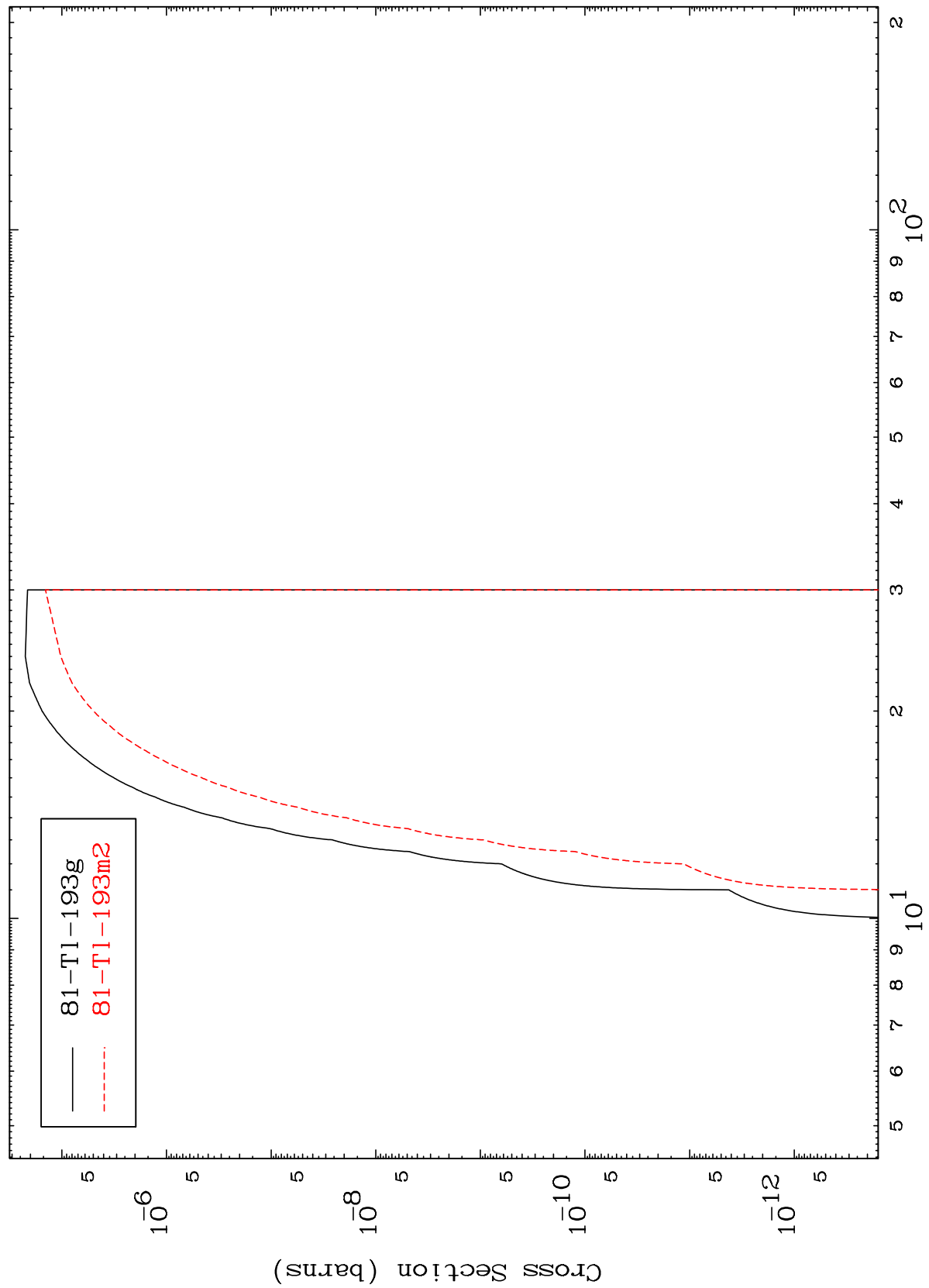
83-Bi-195



MAT 8284

83-Bi-195

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



24

Incident Energy (MeV)

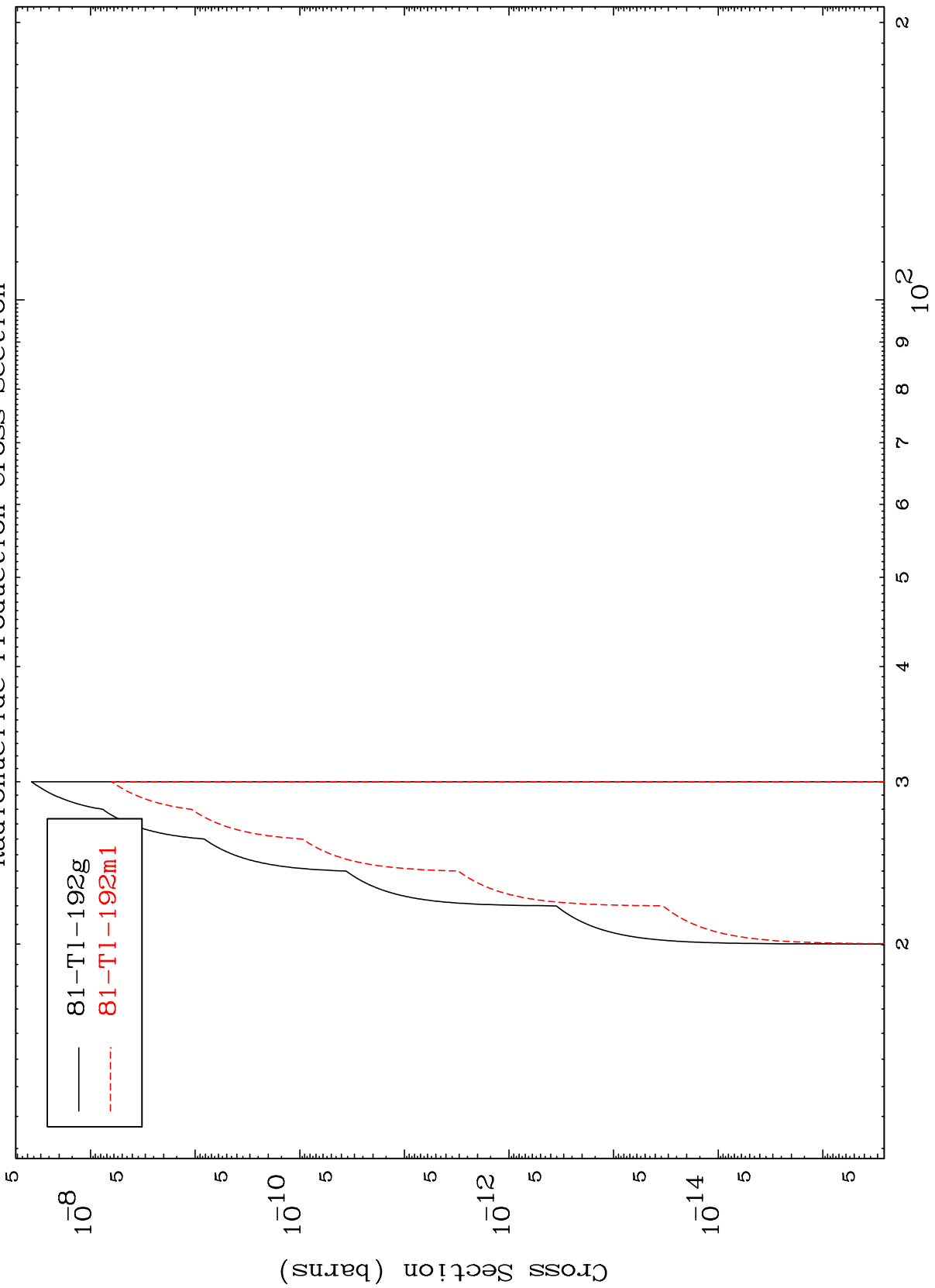
83-Bi-195

MAT 8284

( $\gamma, p$ ) d

83-Bi-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

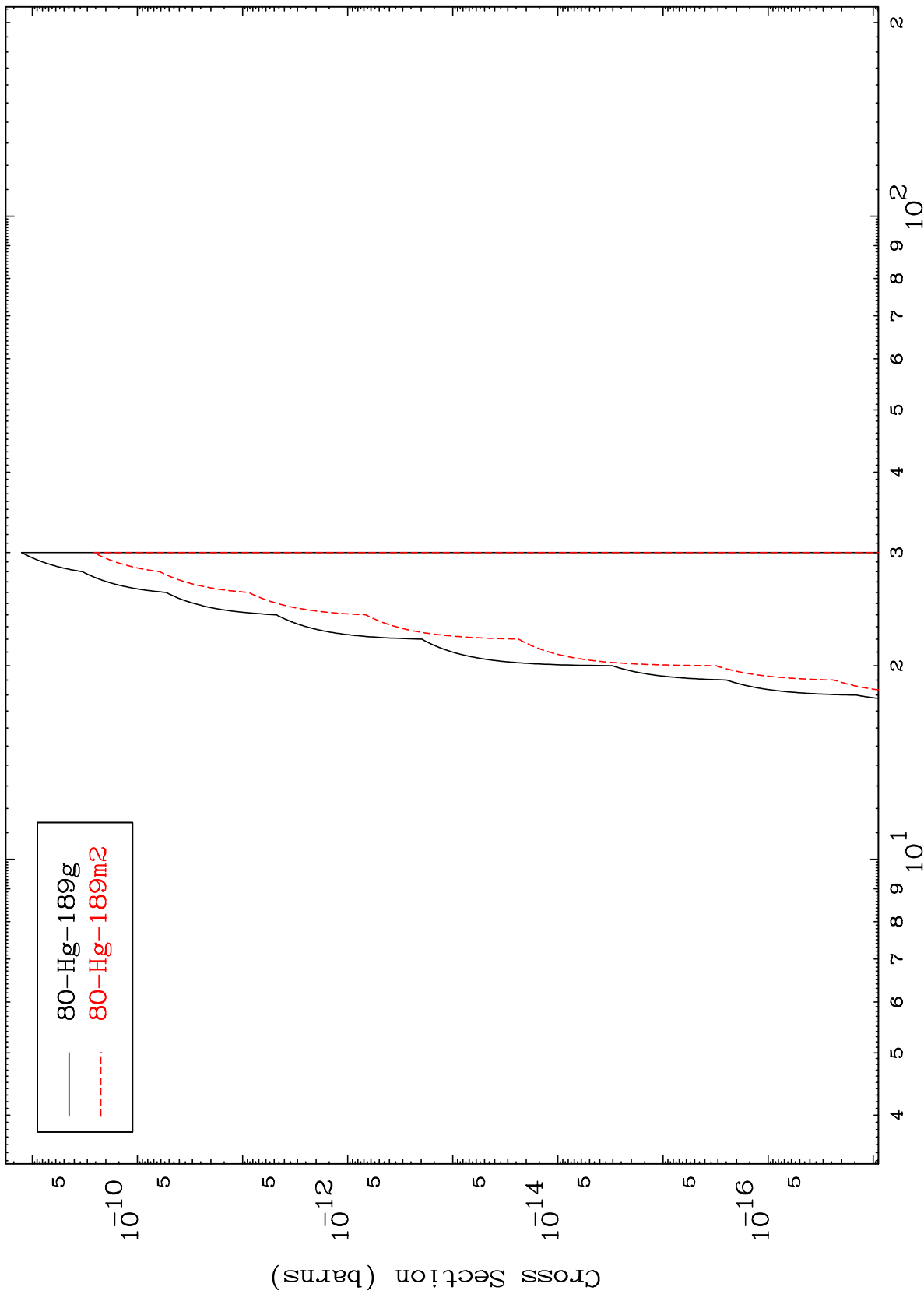
83-Bi-195

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

83-Bi-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-195