

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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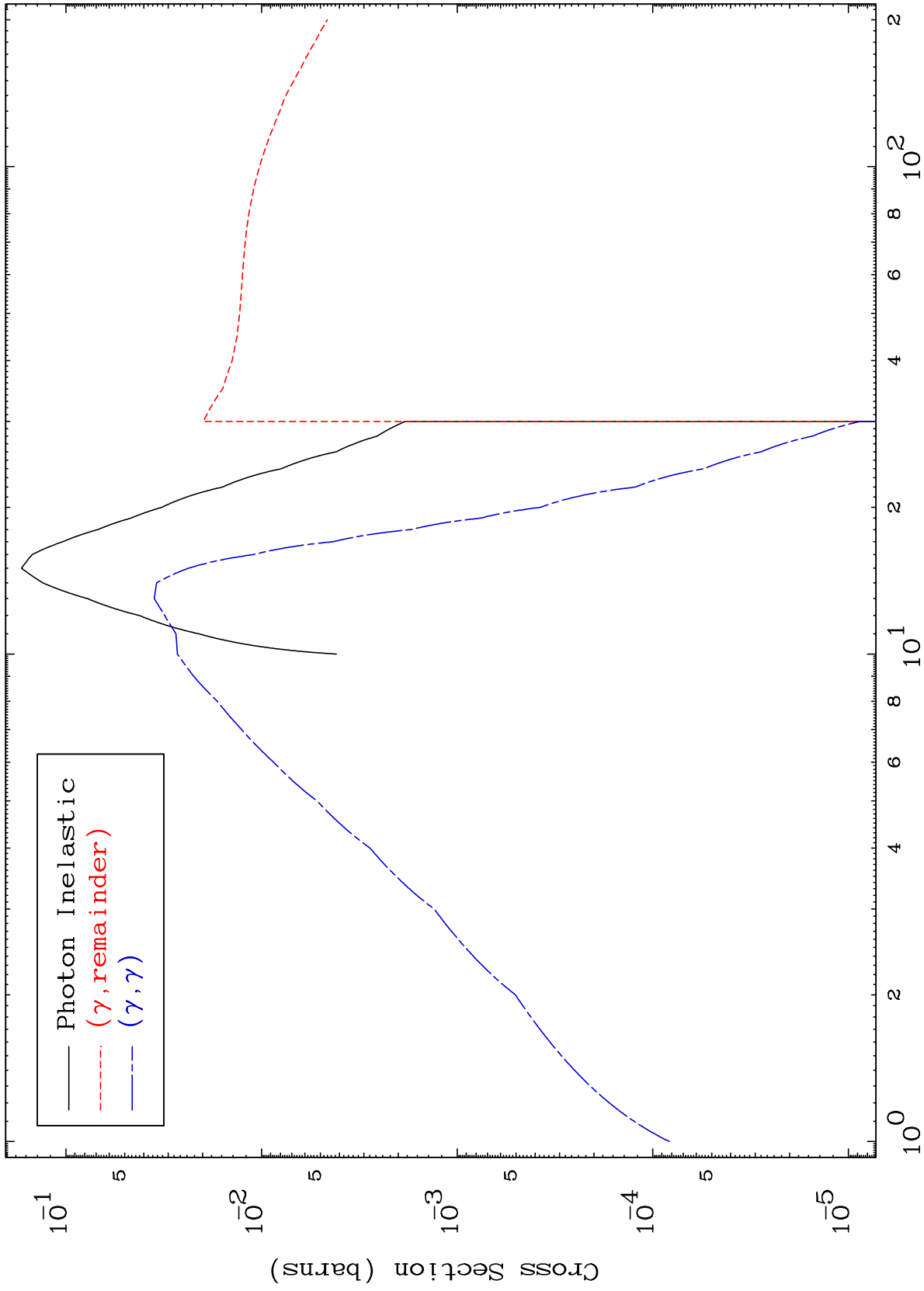
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6486

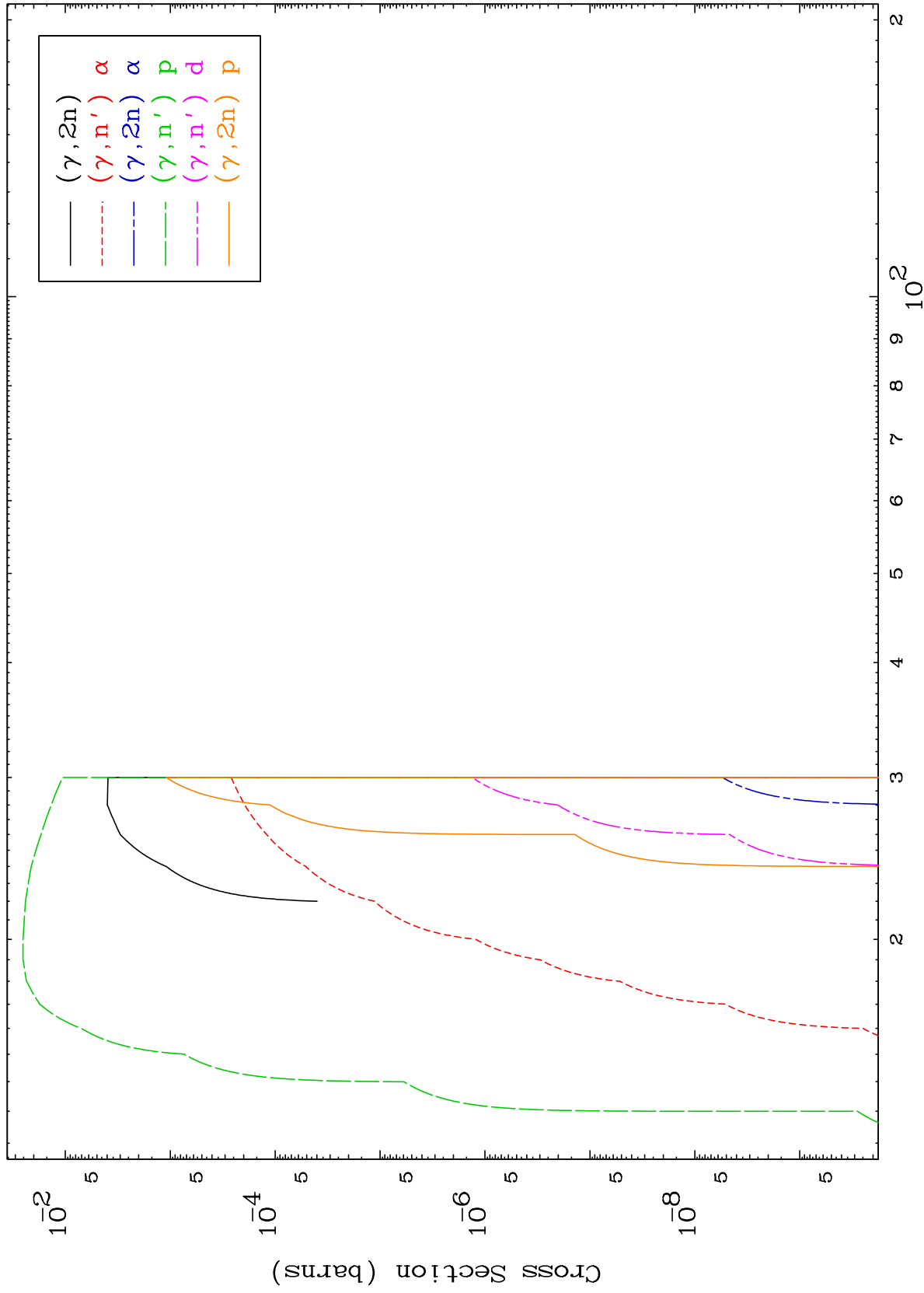
Photon Major  
0 Kelvin Cross Sections

65-Tb-146



Incident Energy (MeV)

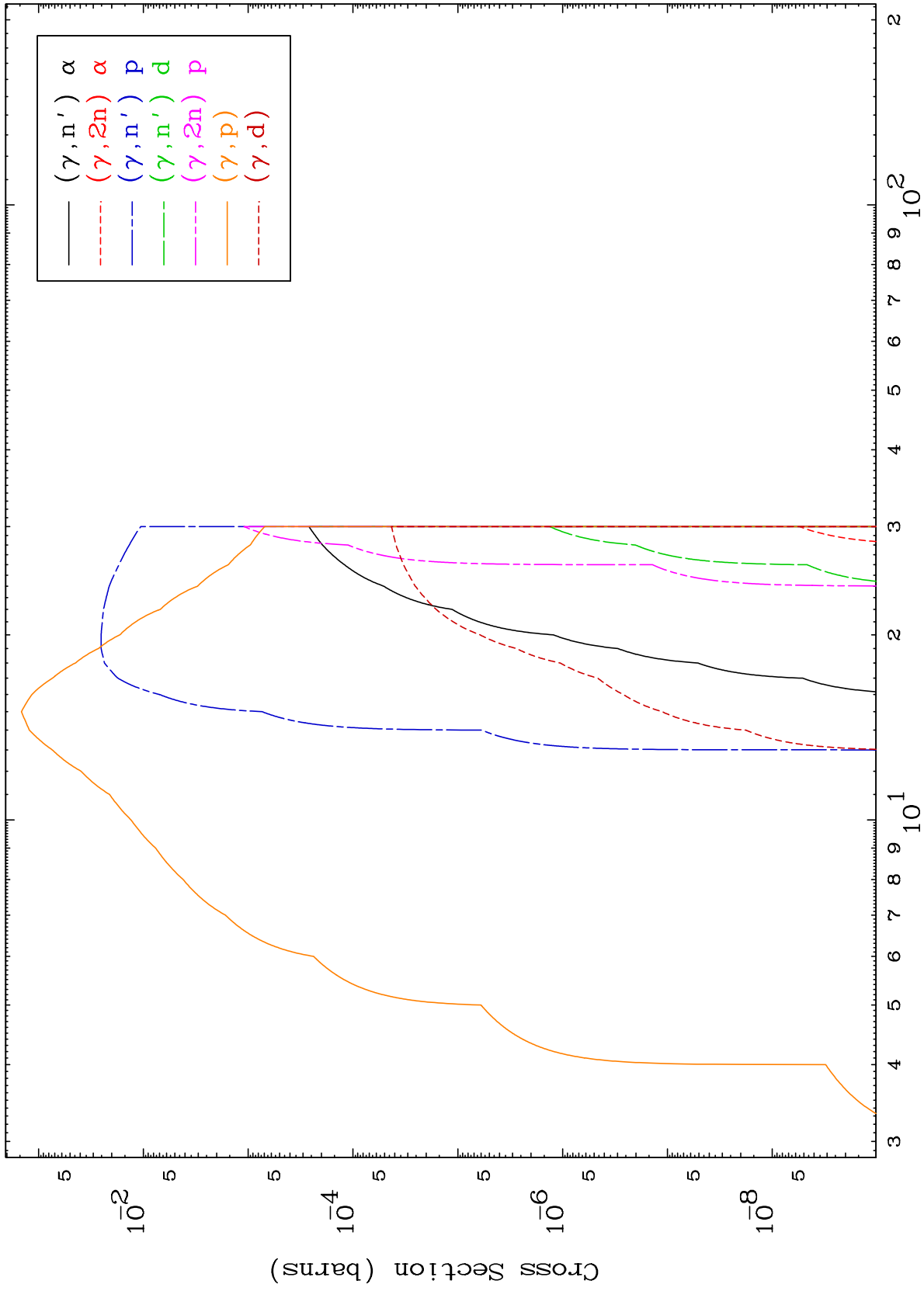
65-Tb-146



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Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-146



3

Incident Energy (MeV)

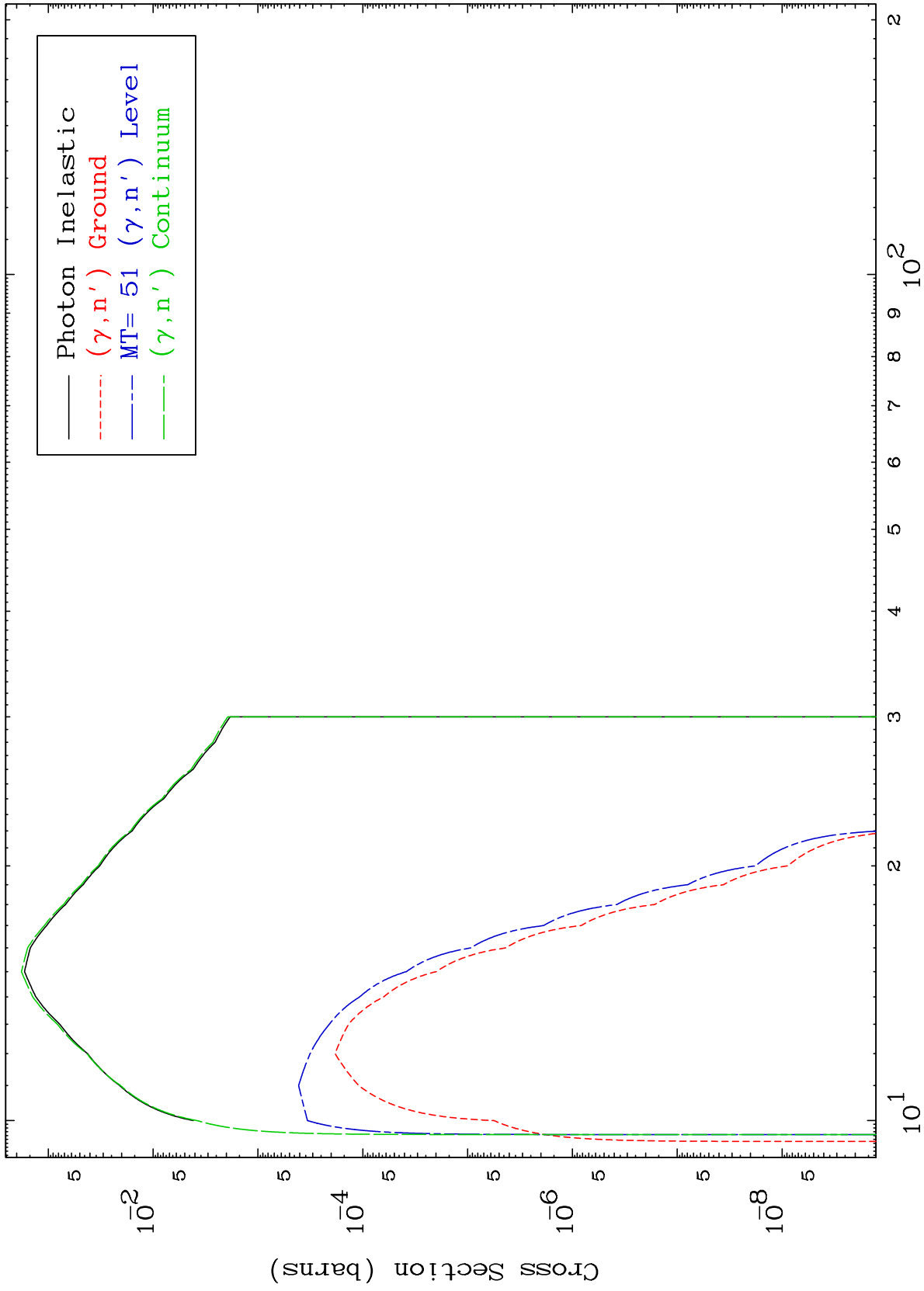
65-Tb-146



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

65-Tb-146



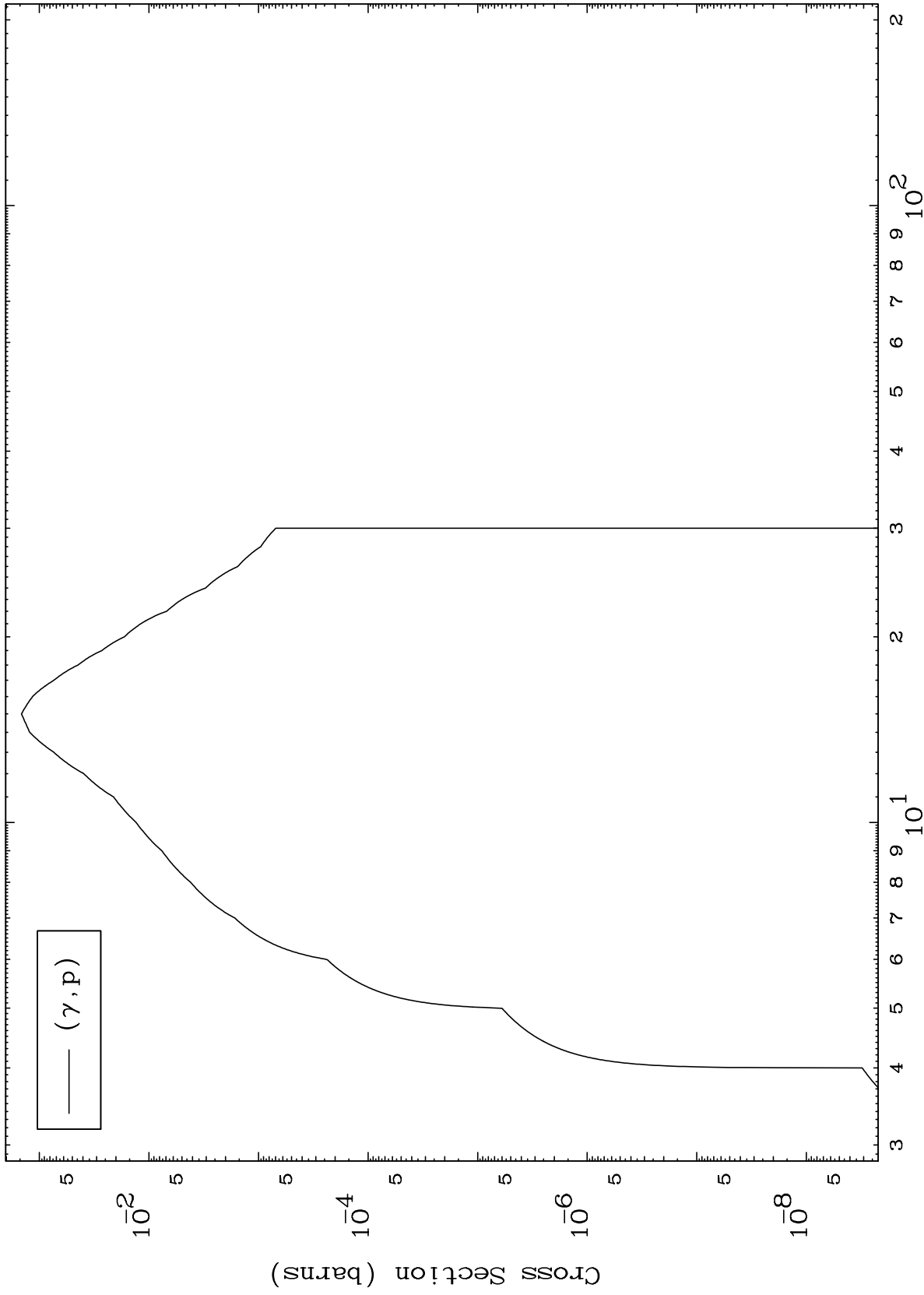
Incident Energy (MeV)

65-Tb-146

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

65-Tb-146



6

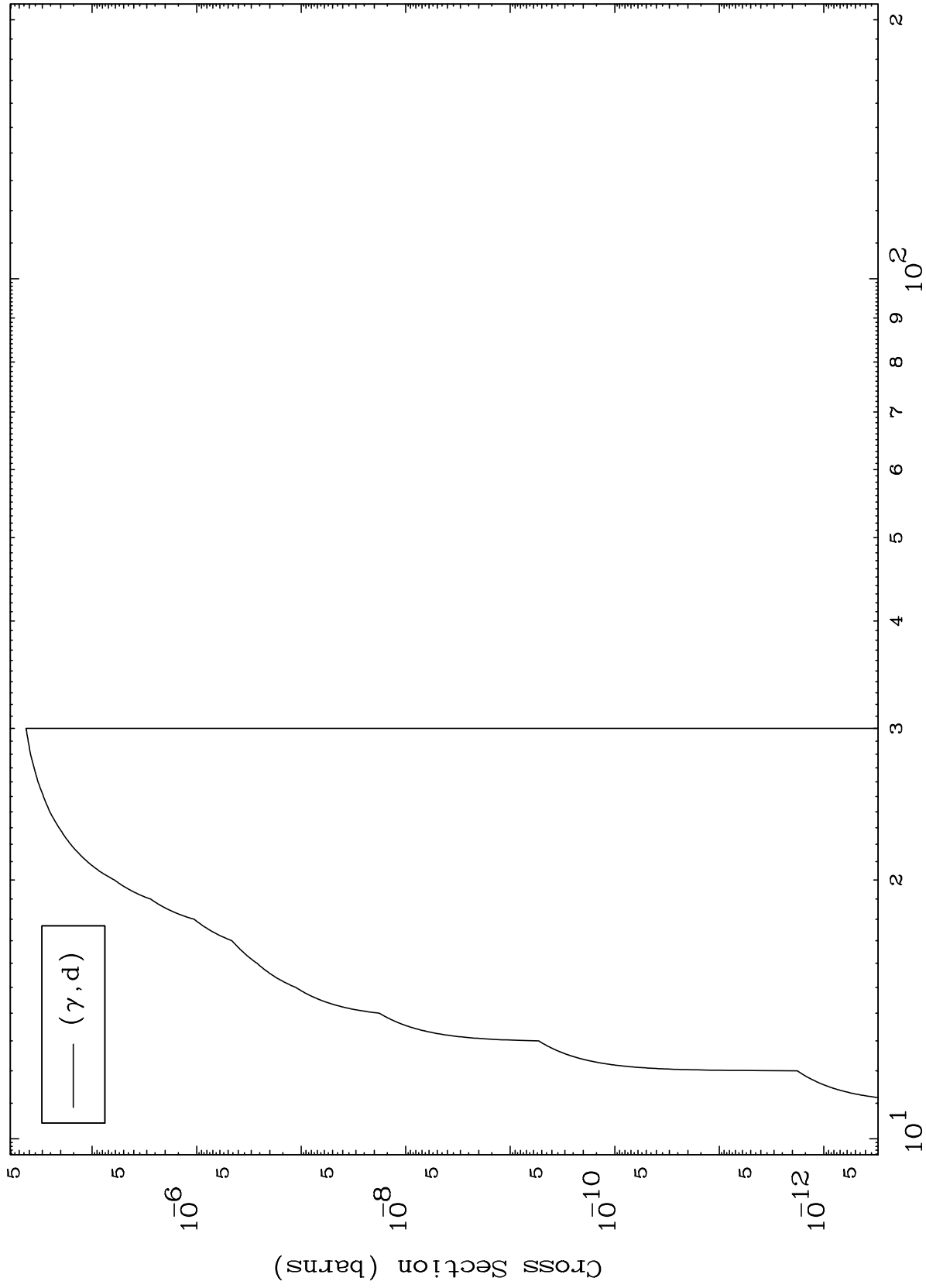
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



Incident Energy (MeV)

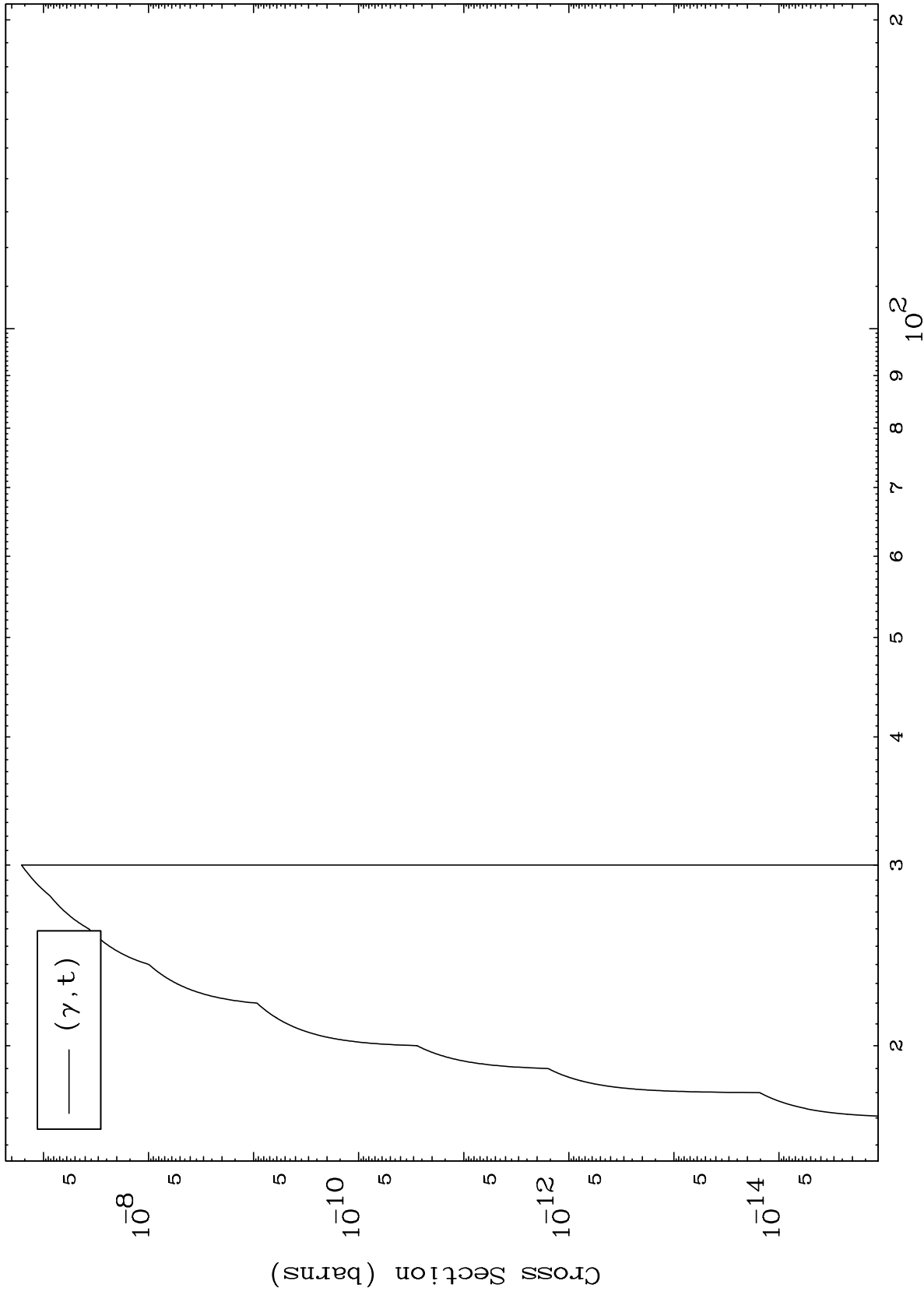
65-Tb-146



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

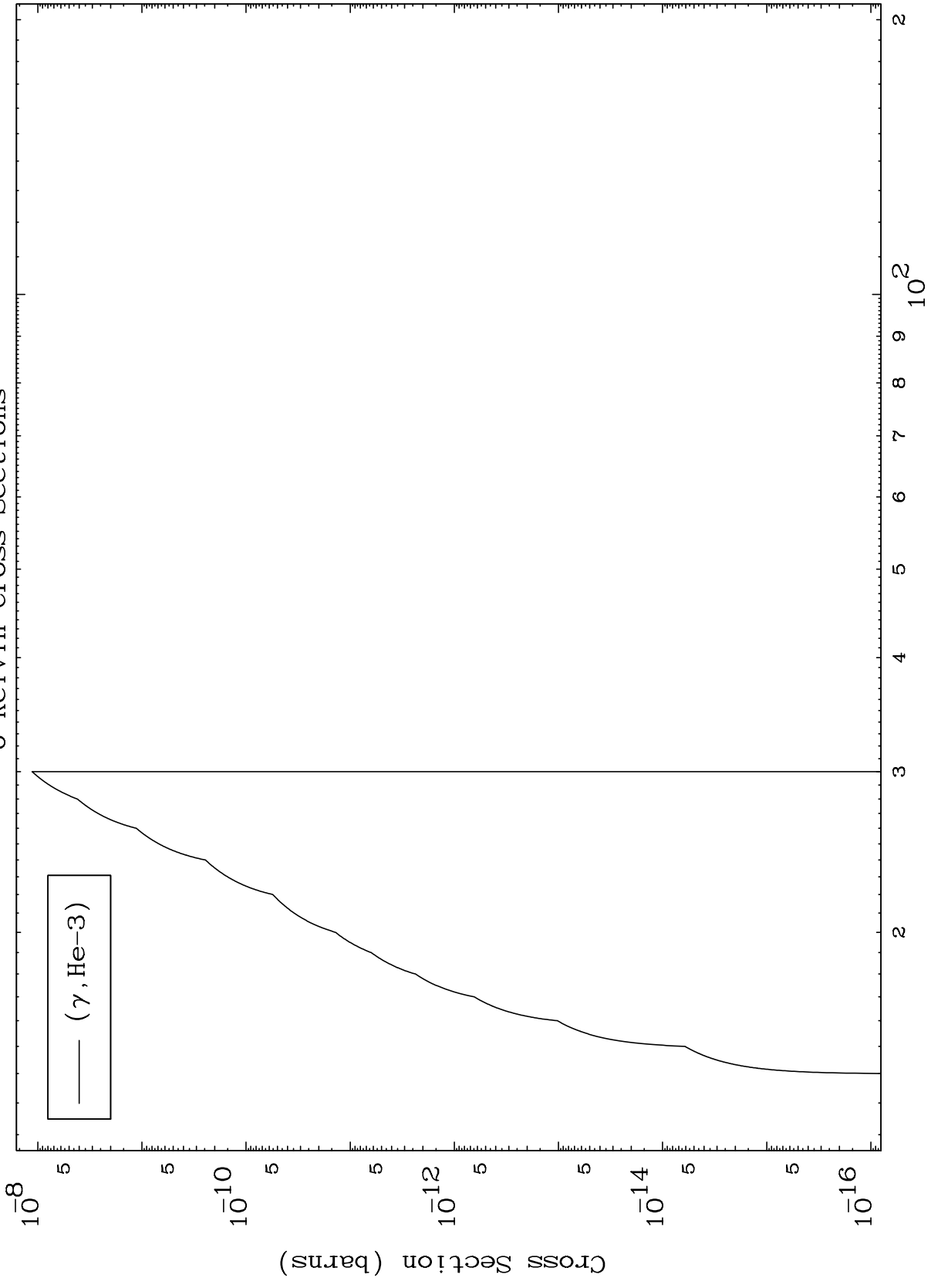
65-Tb-146



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Incident Energy (MeV)

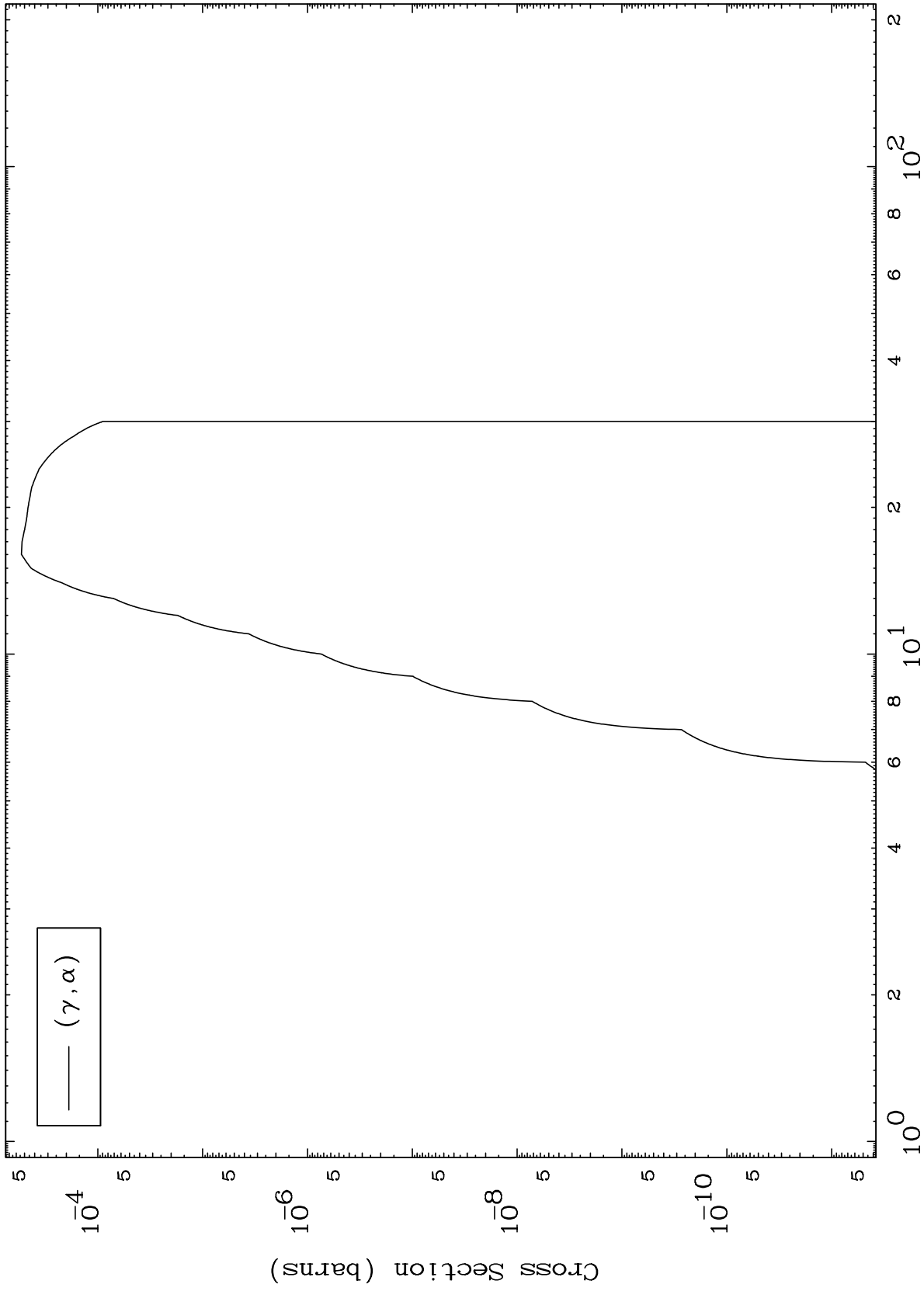
65-Tb-146



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

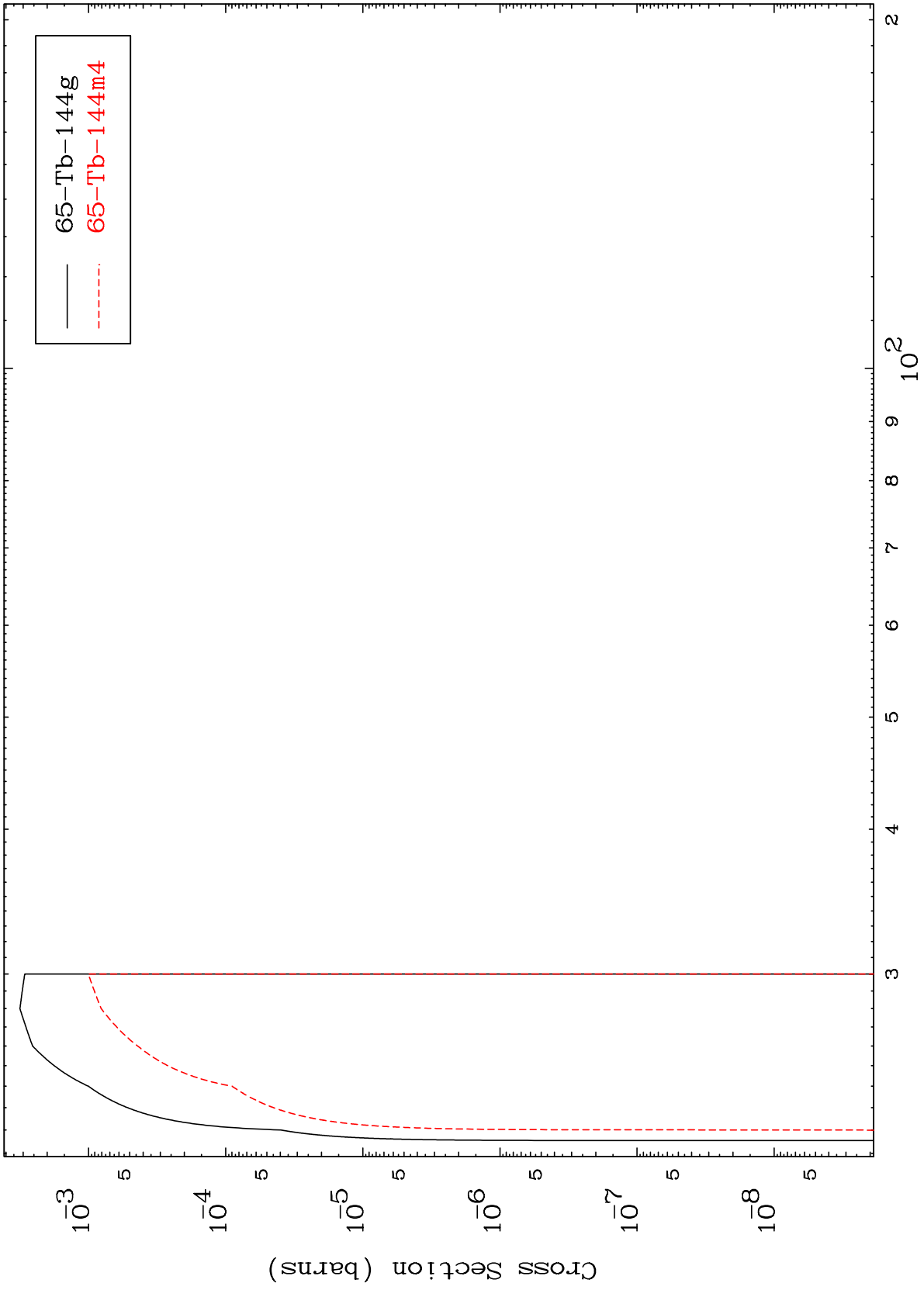
65-Tb-146



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65-Tb-146

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



11

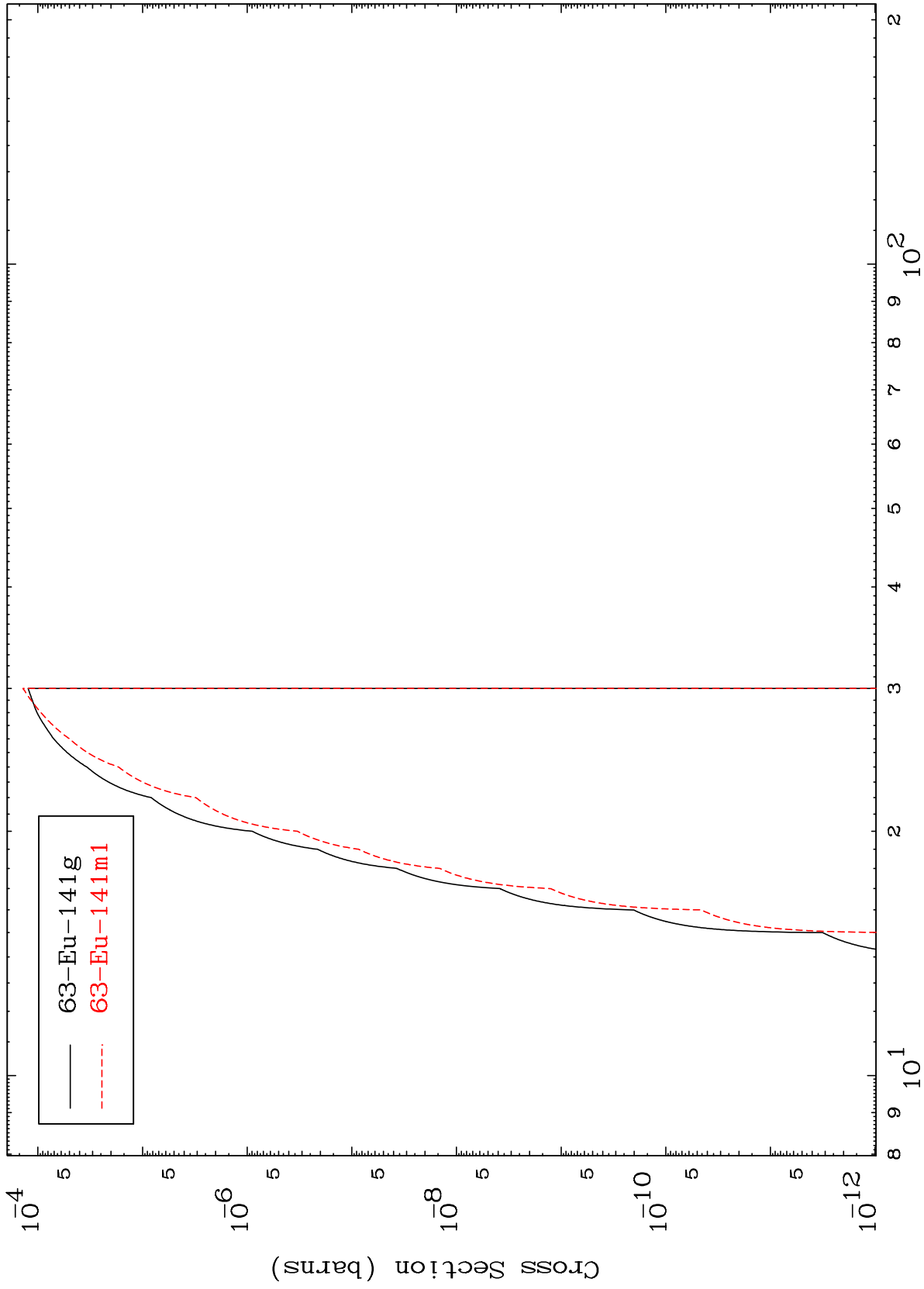
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

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



63-Eu-141g  
63-Eu-141m1

12

Incident Energy (MeV)

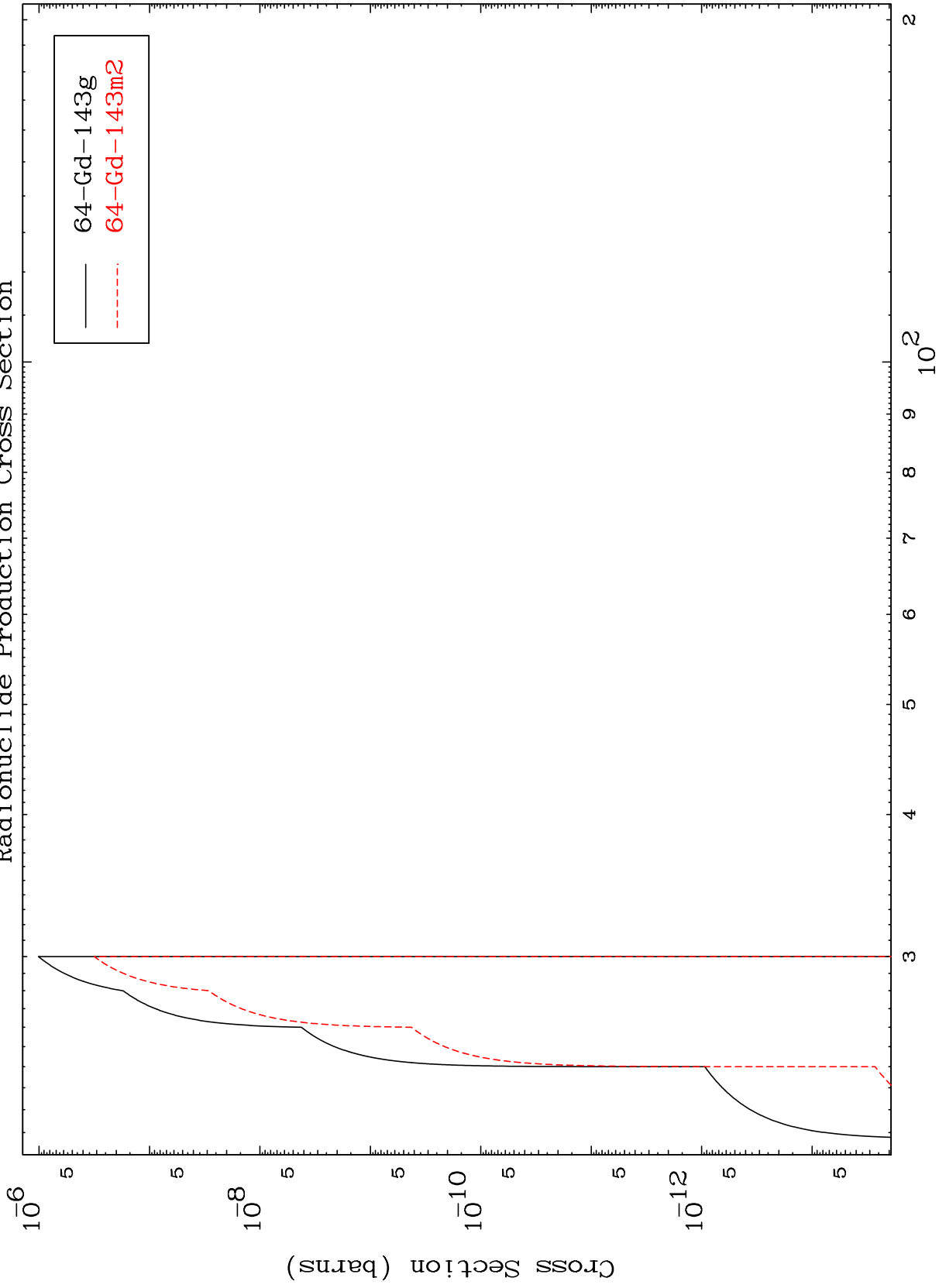
65-Tb-146

MAT 6486

( $\gamma, n'$ ) d

65-Tb-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

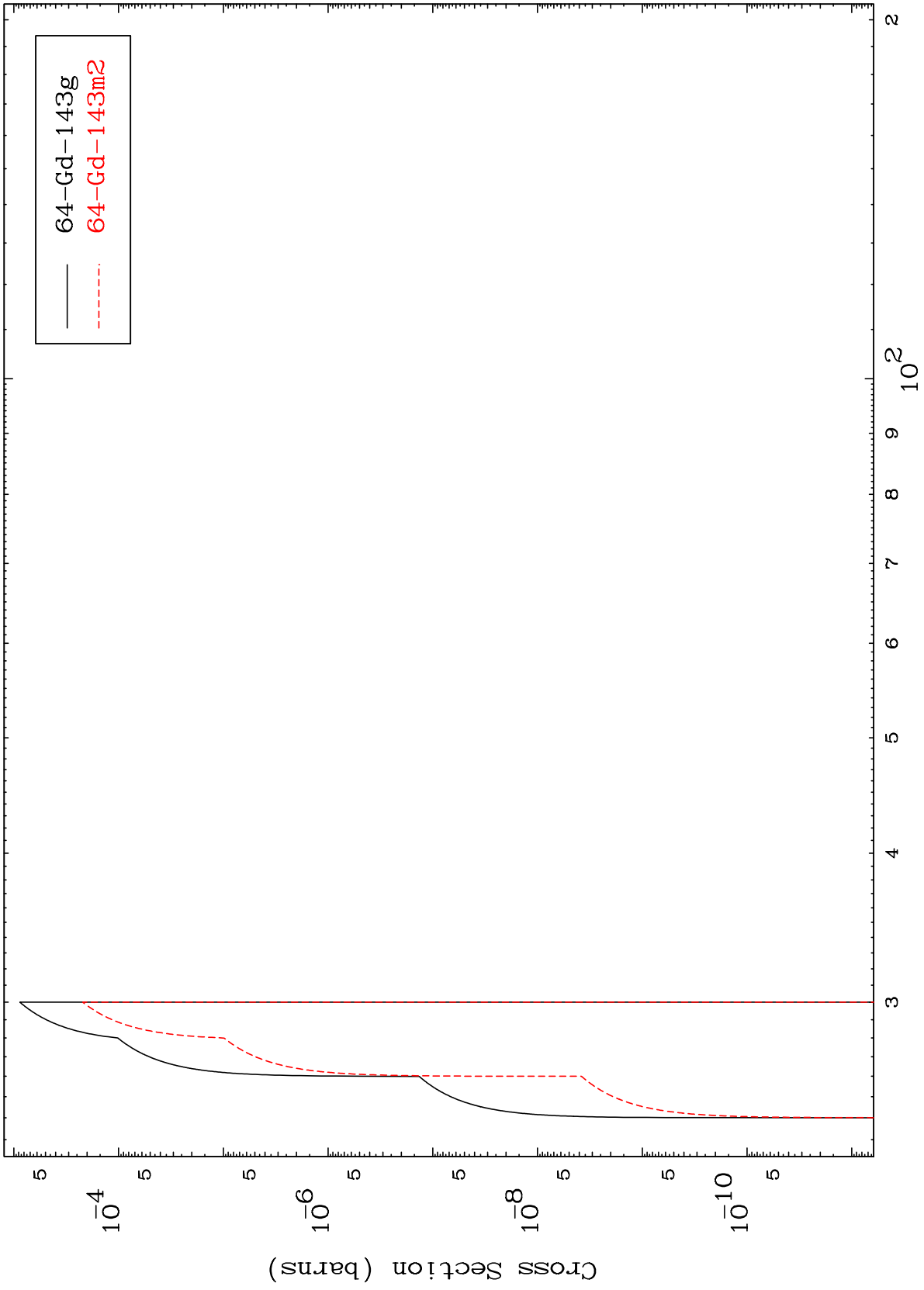
65-Tb-146

MAT 6486

( $\gamma, 2n$ ) p

65-Tb-146

Radionuclide Production Cross Section



14

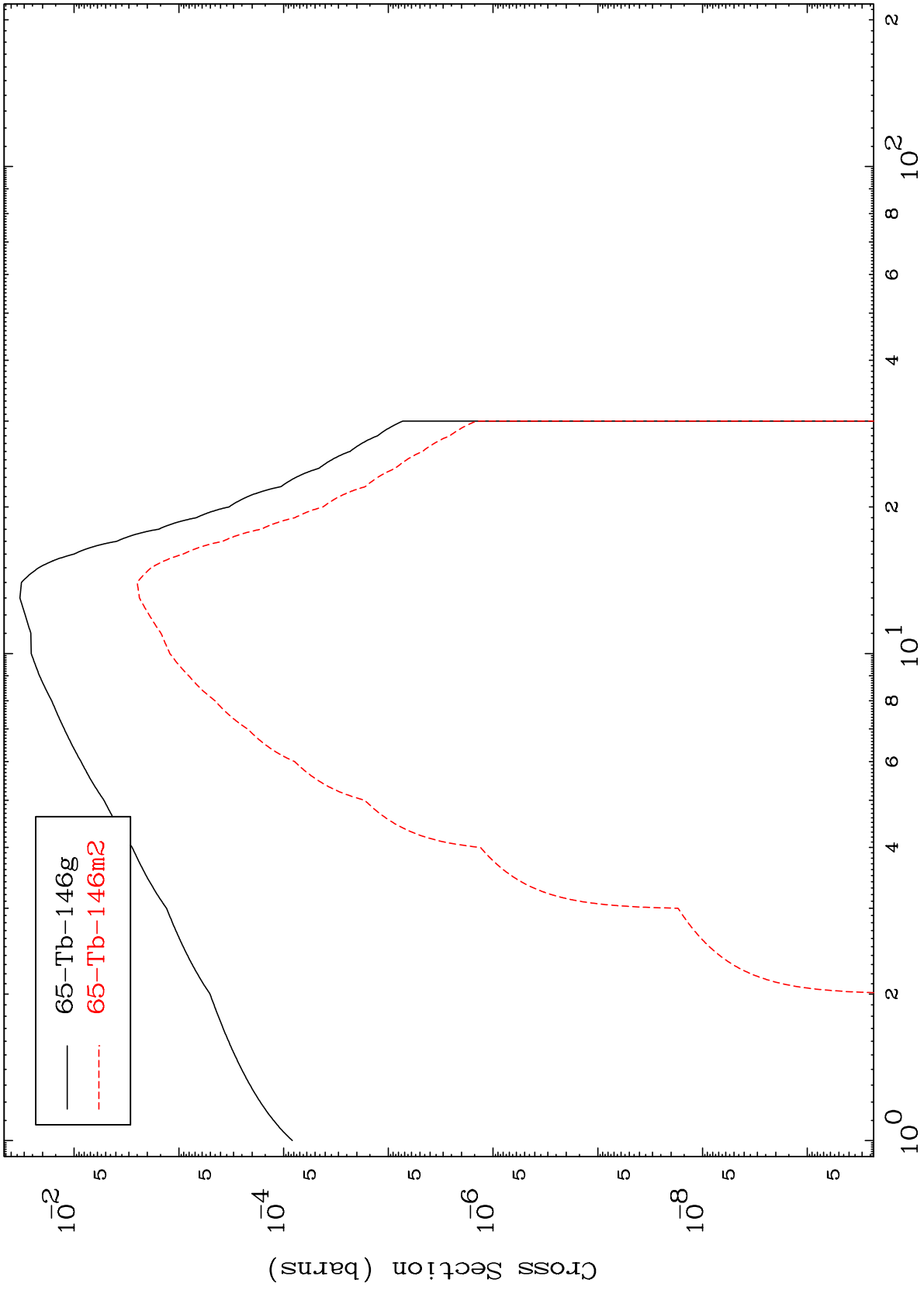
Incident Energy (MeV)

65-Tb-146

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

65-Tb-146



Incident Energy (MeV)

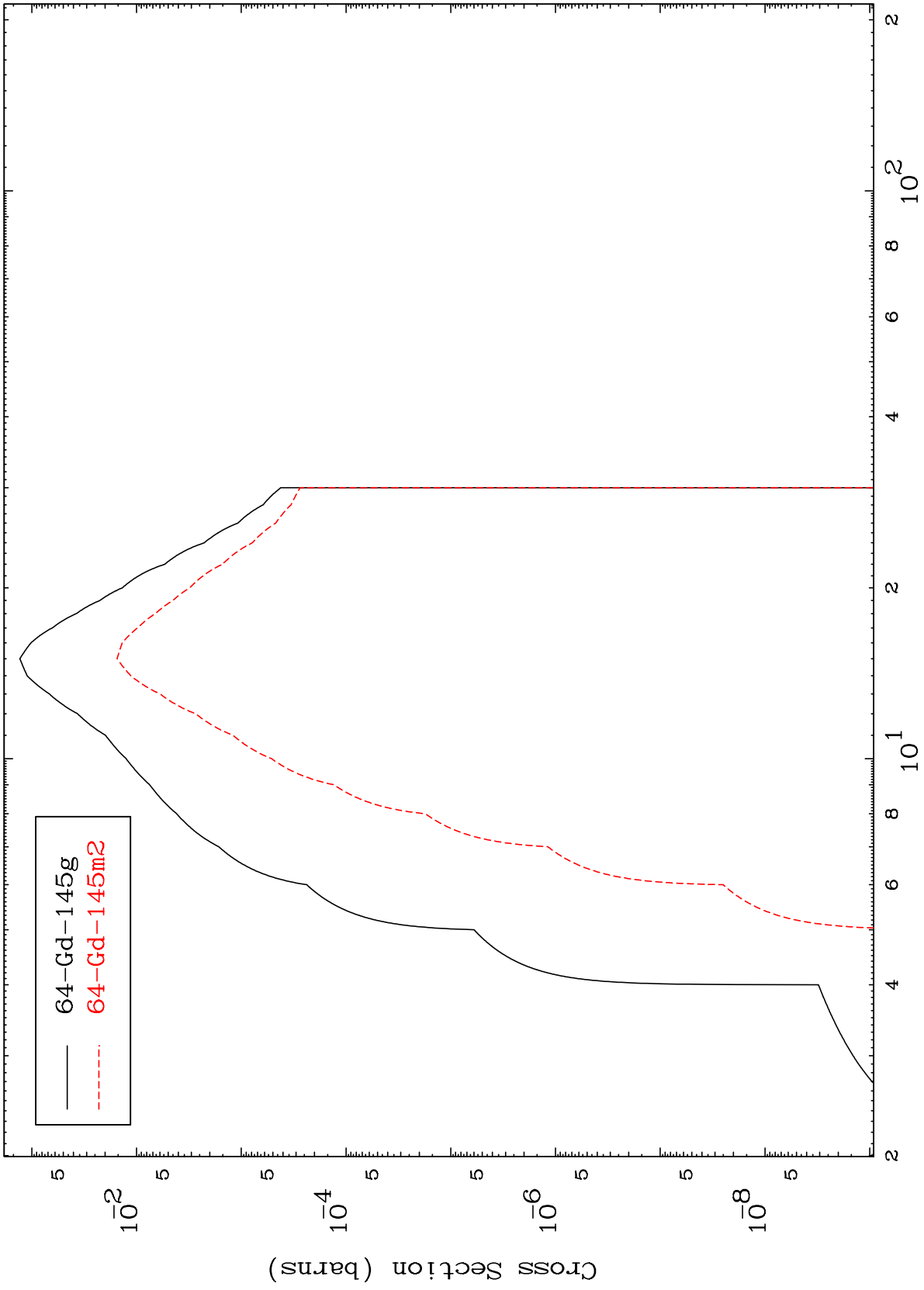
65-Tb-146



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

65-Tb-146



16

Incident Energy (MeV)

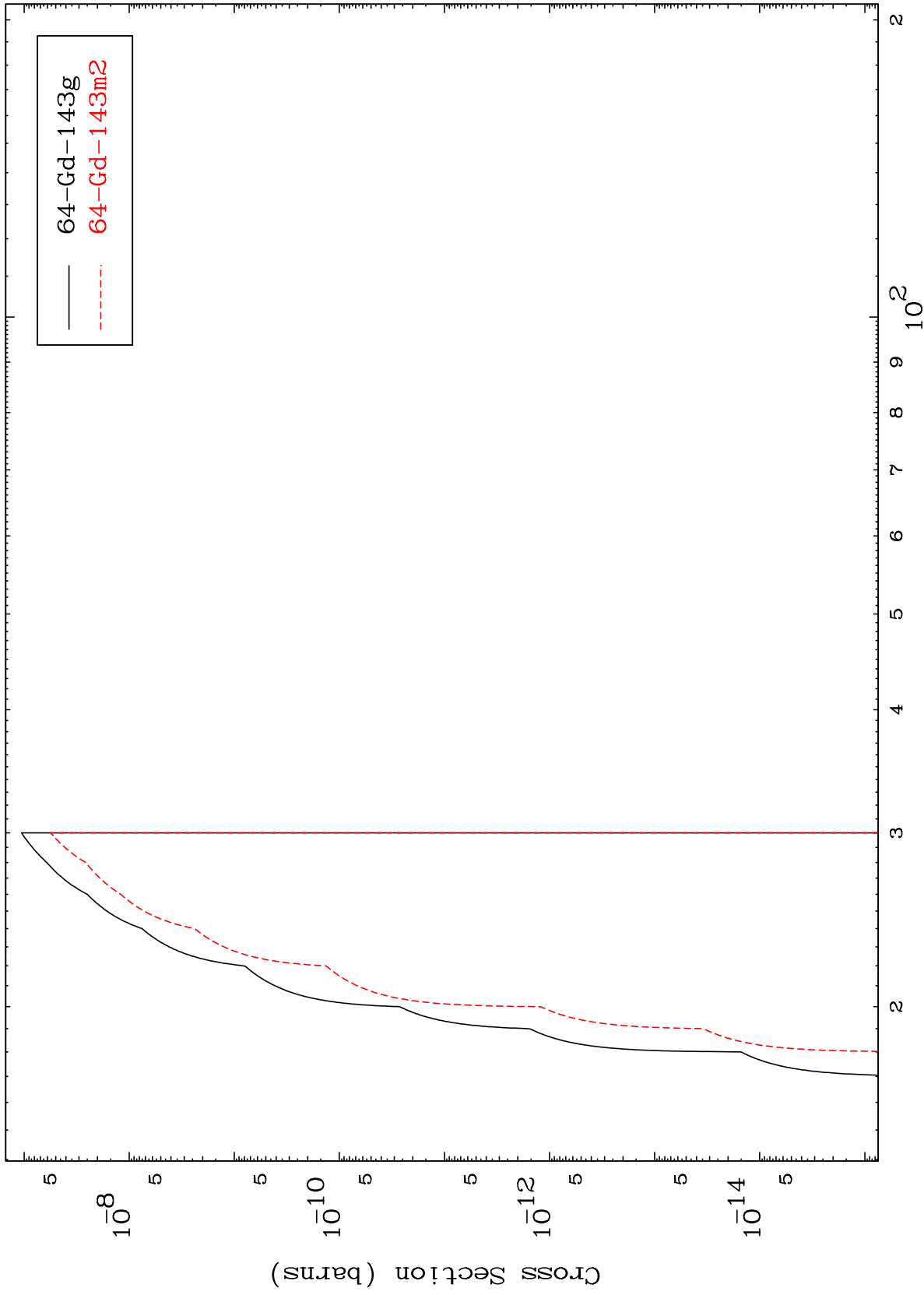
65-Tb-146

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( $\gamma, t$ )

65-Tb-146

Radionuclide Production Cross Section



17

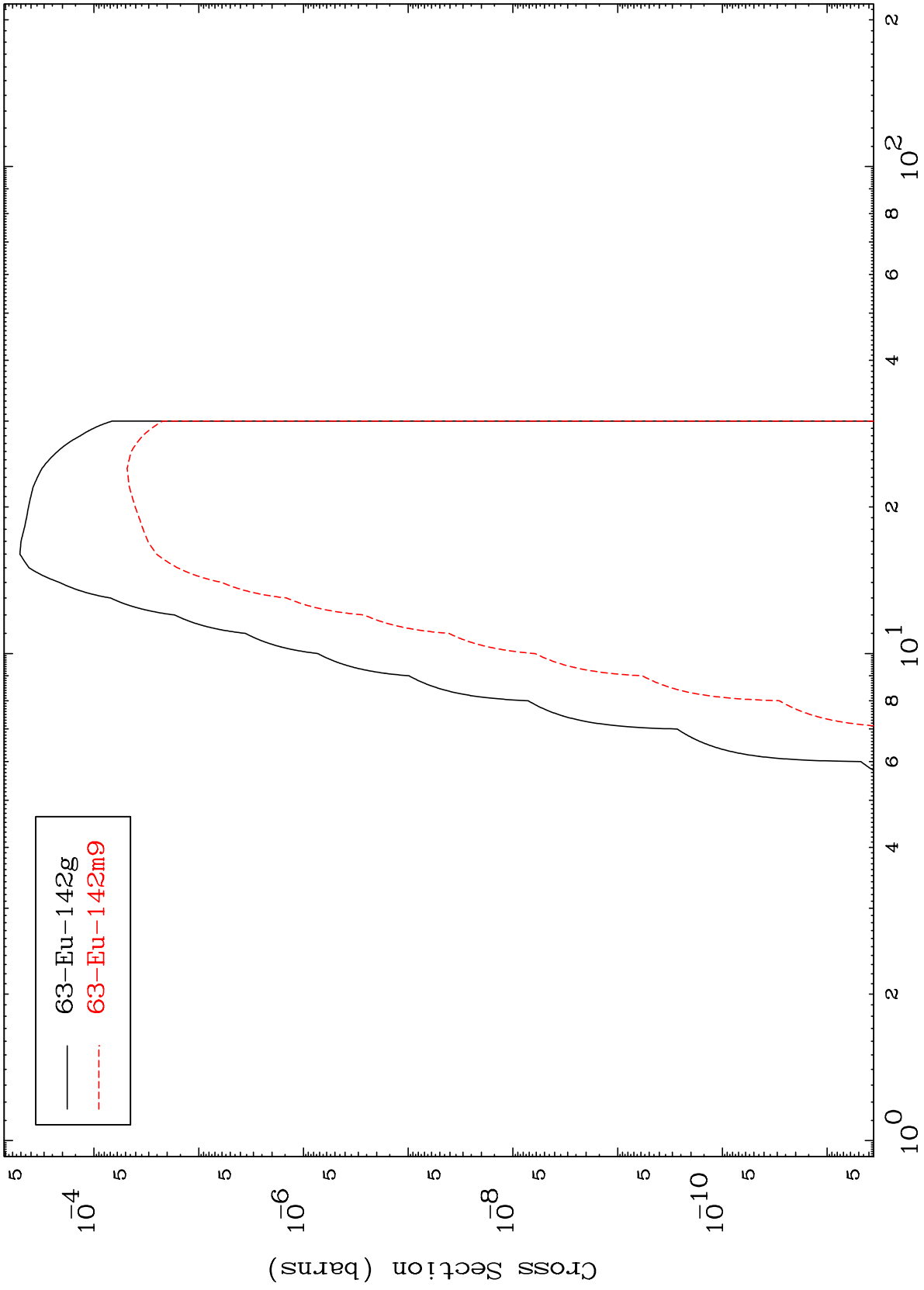
Incident Energy (MeV)

65-Tb-146

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

65-Tb-146



63-Eu-142g  
63-Eu-142m9

18

Incident Energy (MeV)

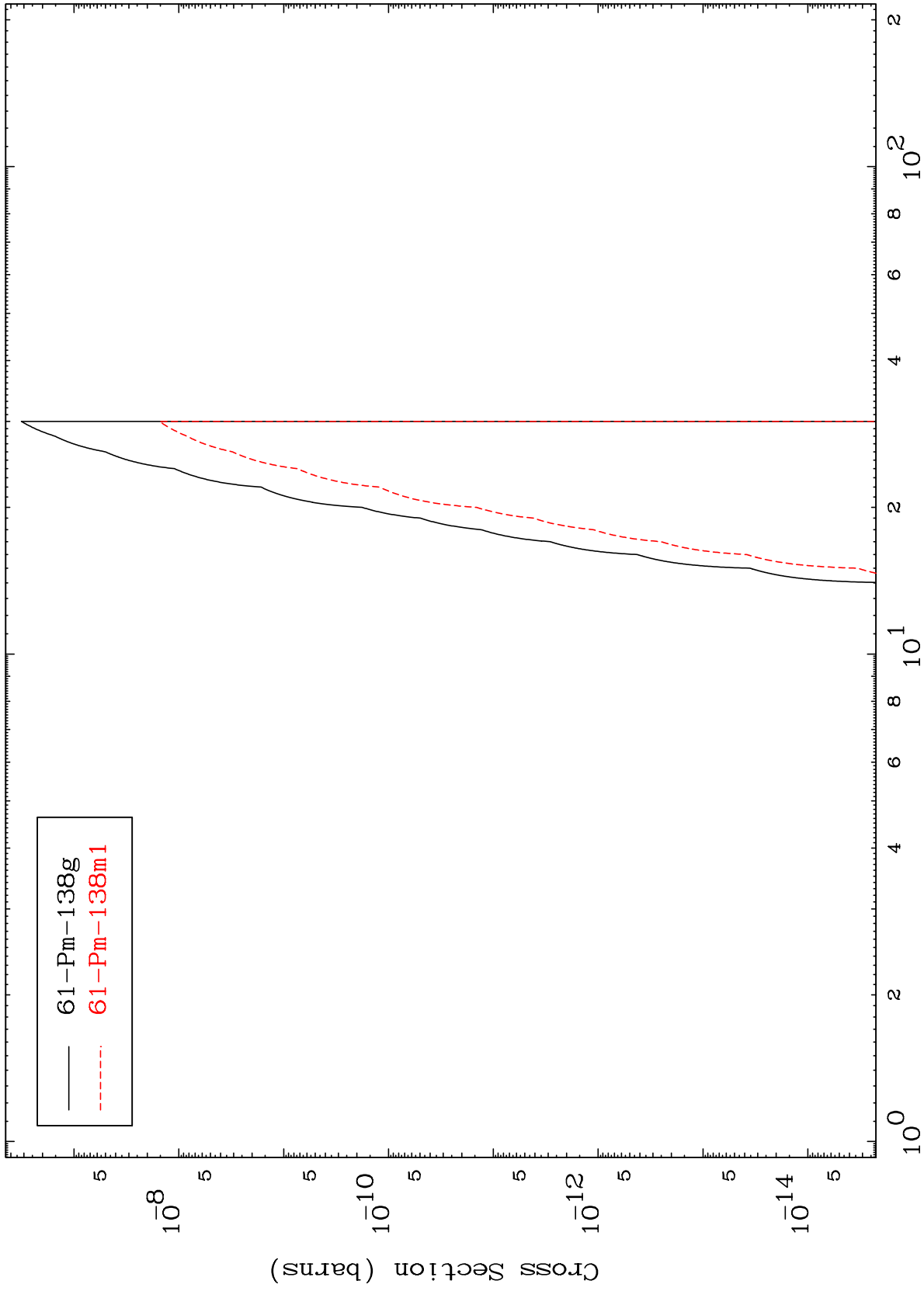
65-Tb-146

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( $\gamma, 2\alpha$ )

65-Tb-146

Radionuclide Production Cross Section



19

Incident Energy (MeV)

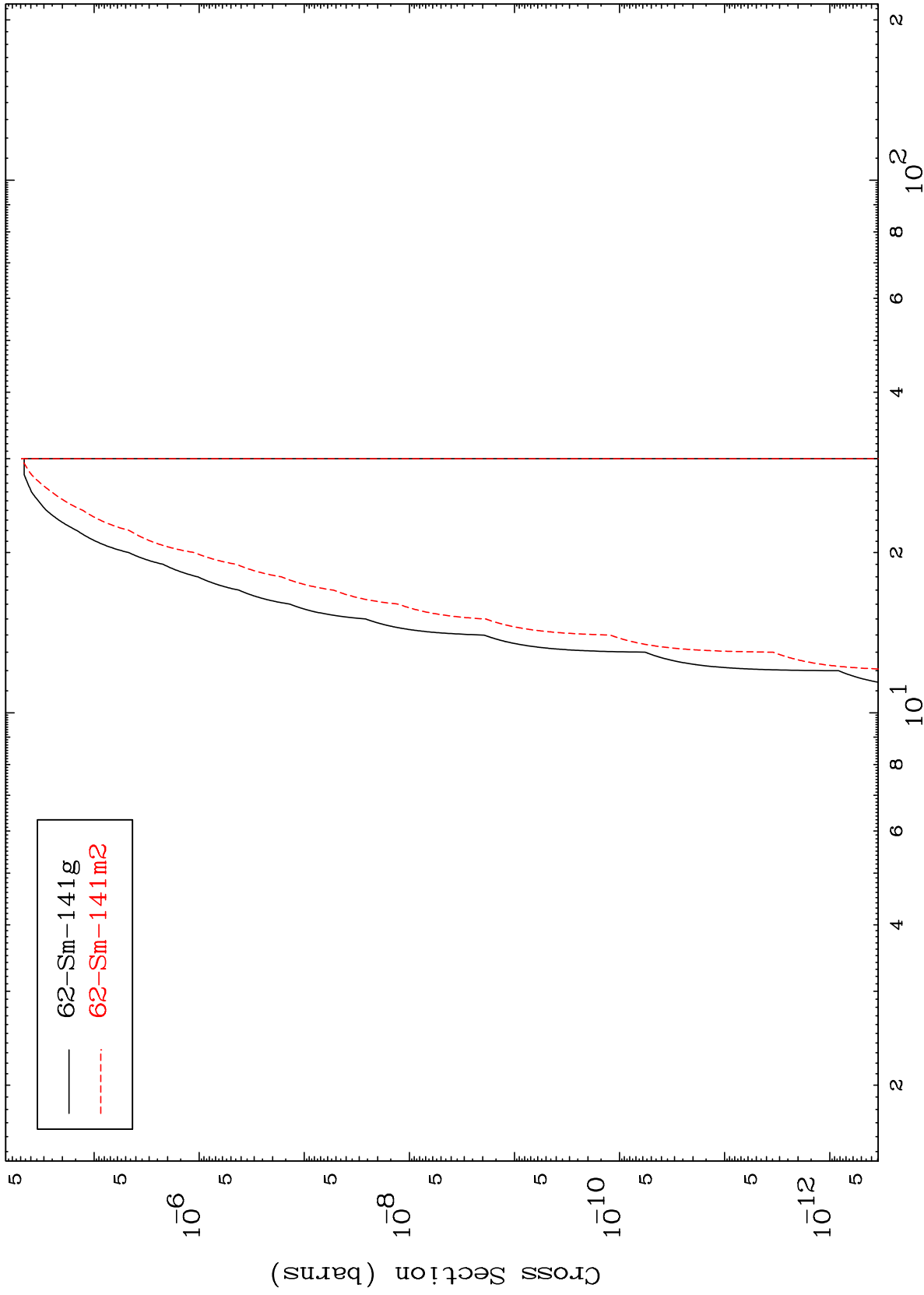
65-Tb-146

MAT 6486

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

65-Tb-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-146