

Program EVALPLOT  
(Version 2017-1)

by

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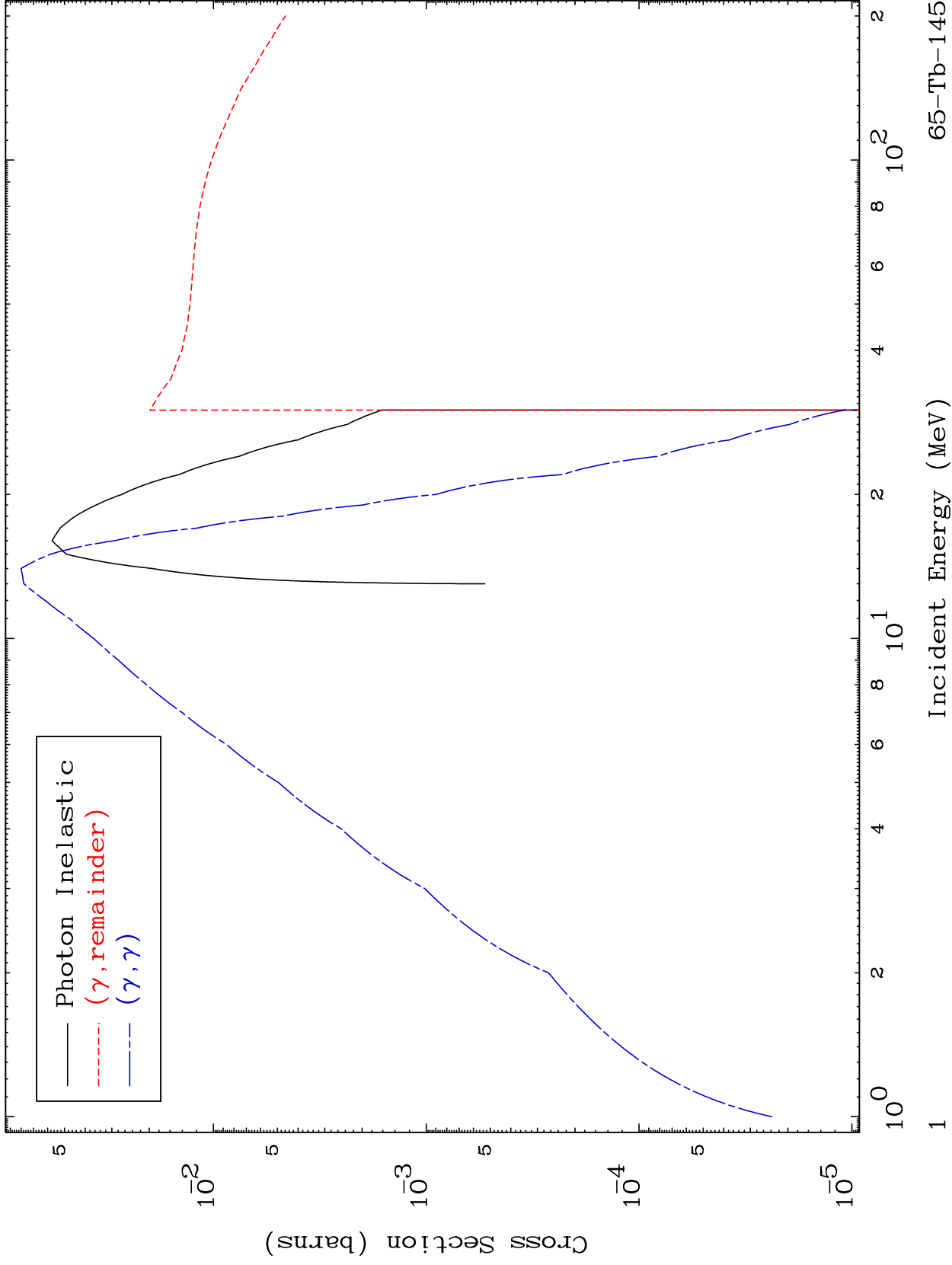
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6483

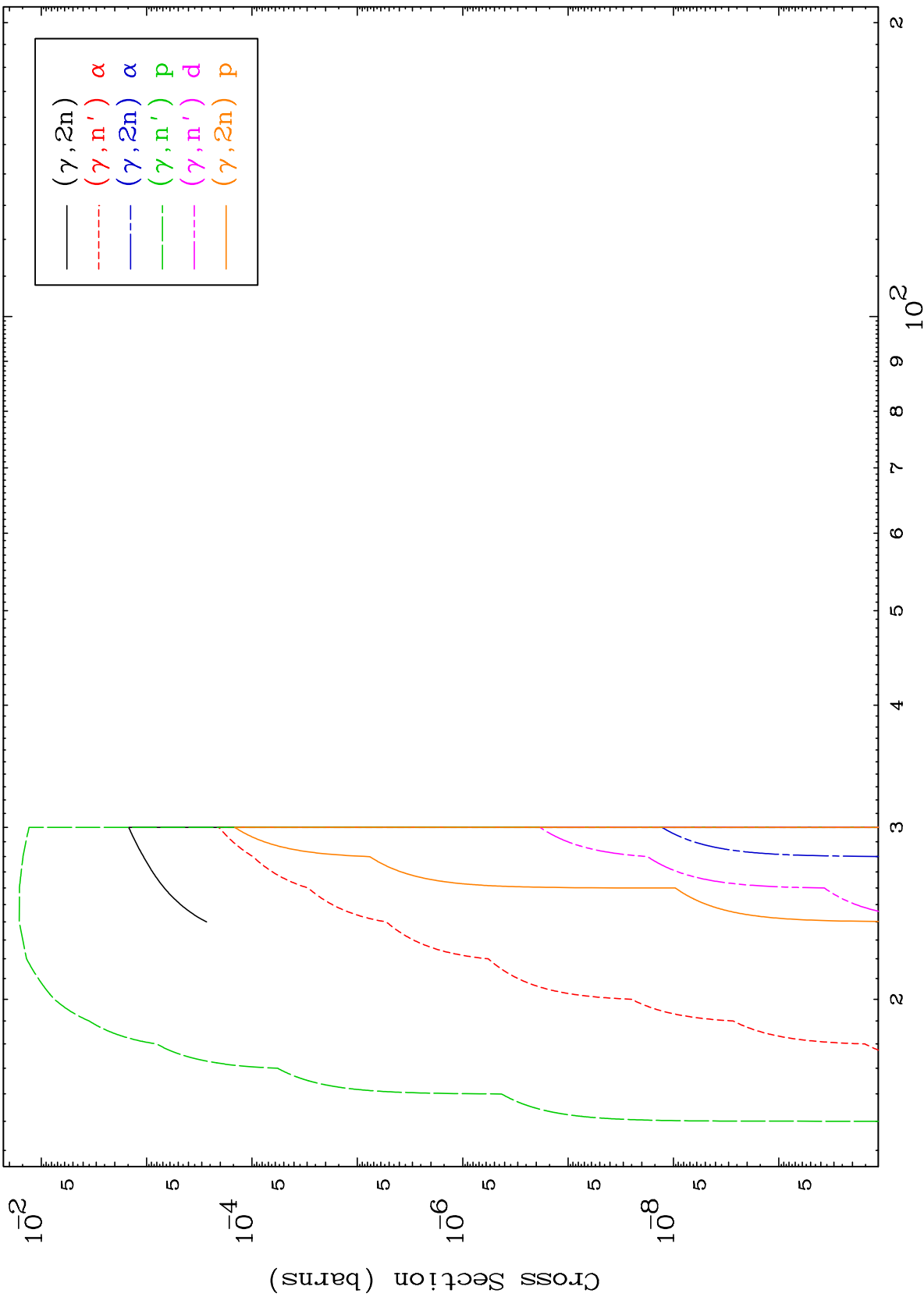
Photon Major  
0 Kelvin Cross Sections

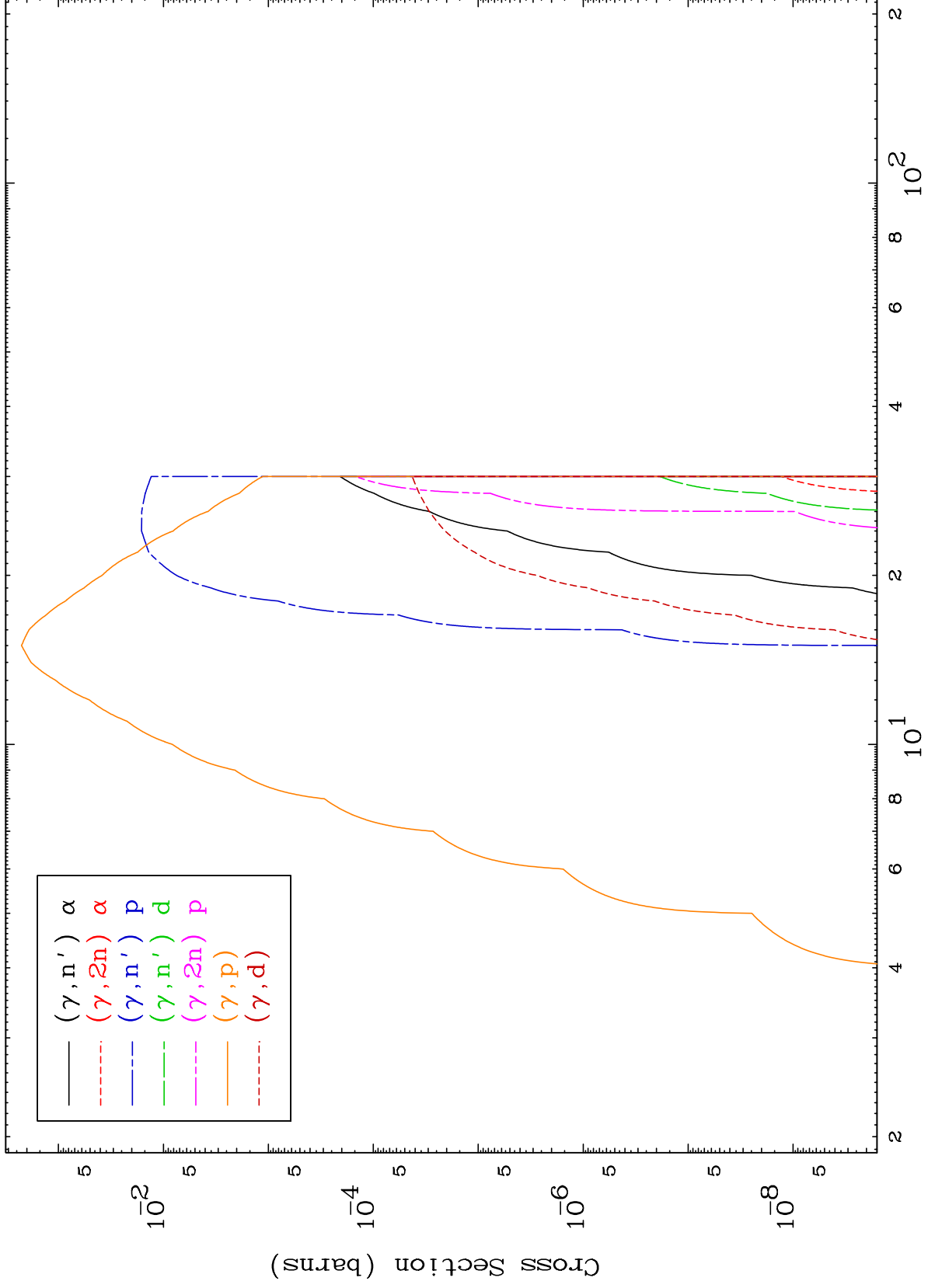
65-Tb-145



Incident Energy (MeV)

65-Tb-145

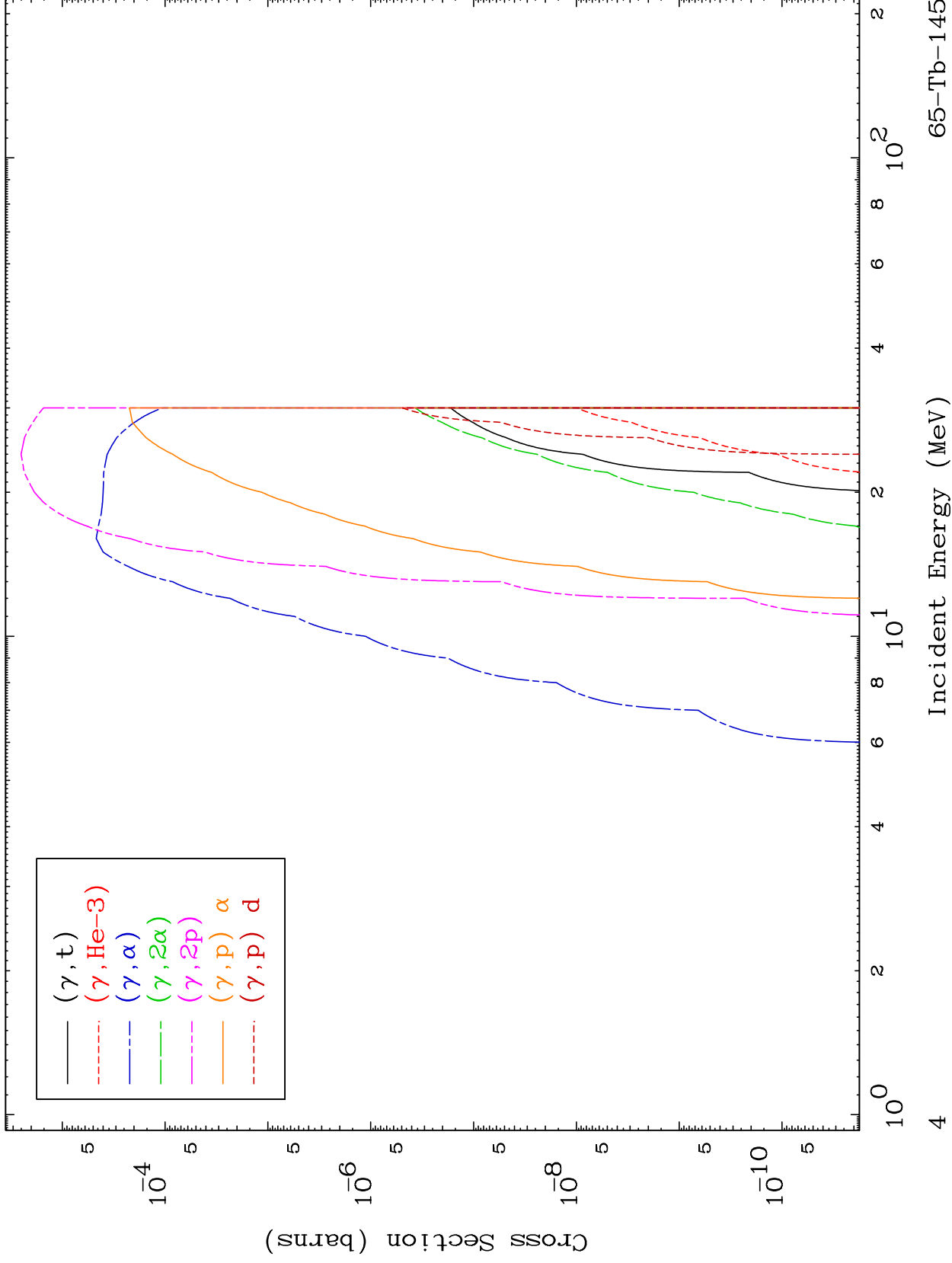




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Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-145



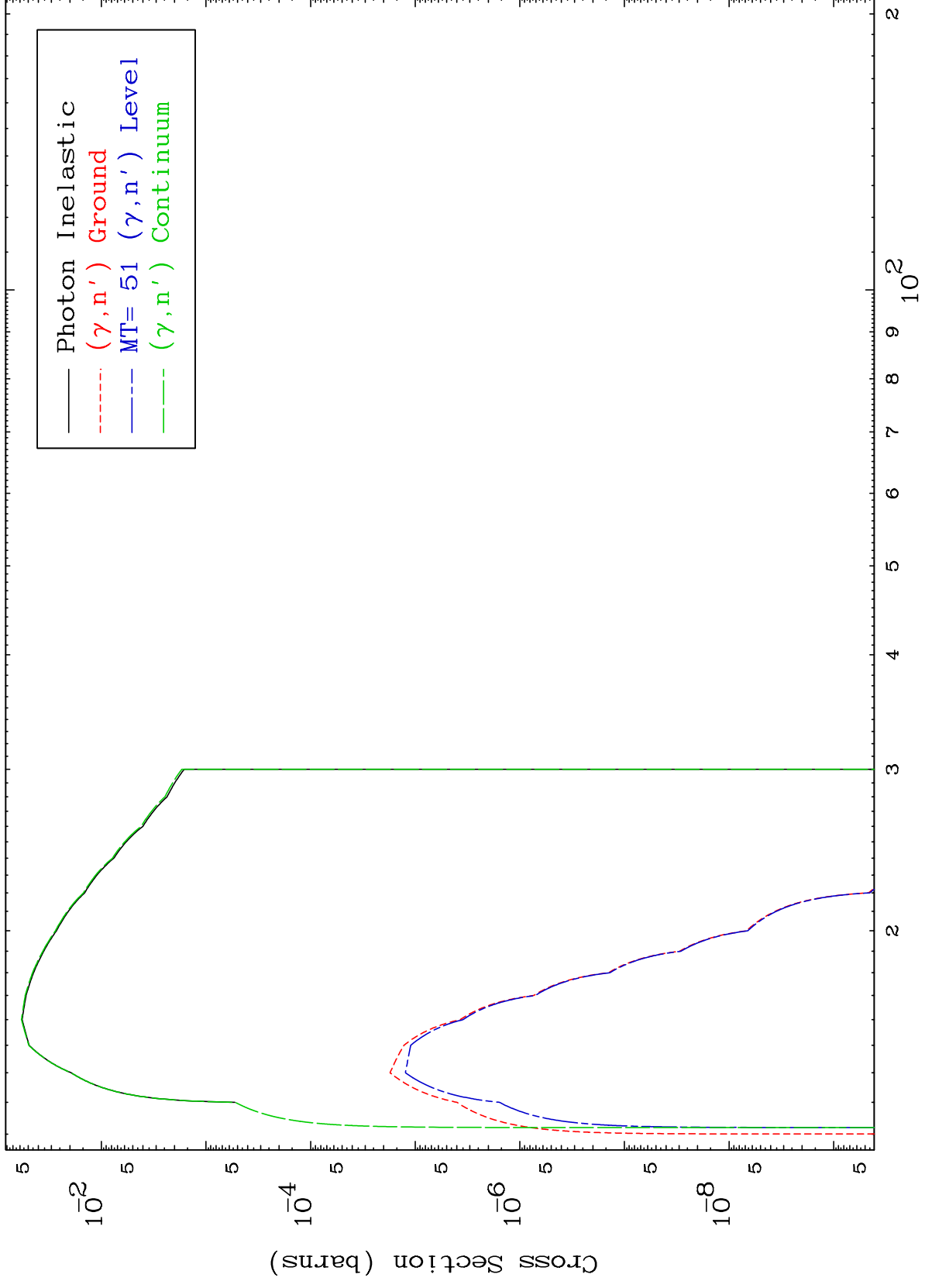
65-Tb-145

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$(\gamma, n')$  Level

65-Tb-145

0 Kelvin Cross Sections



5

Incident Energy (MeV)

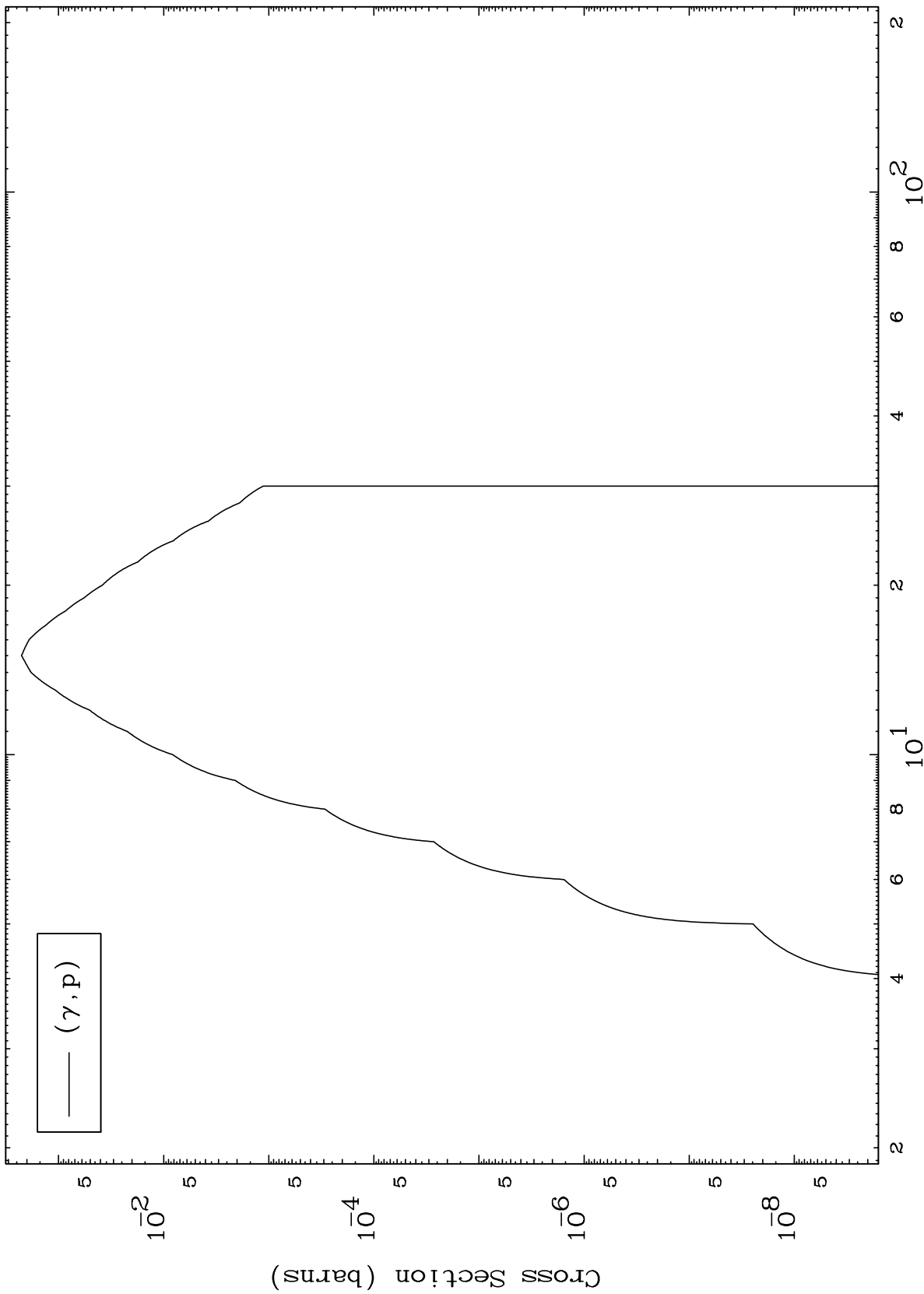
65-Tb-145

$10^2$

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65-Tb-145

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



65-Tb-145

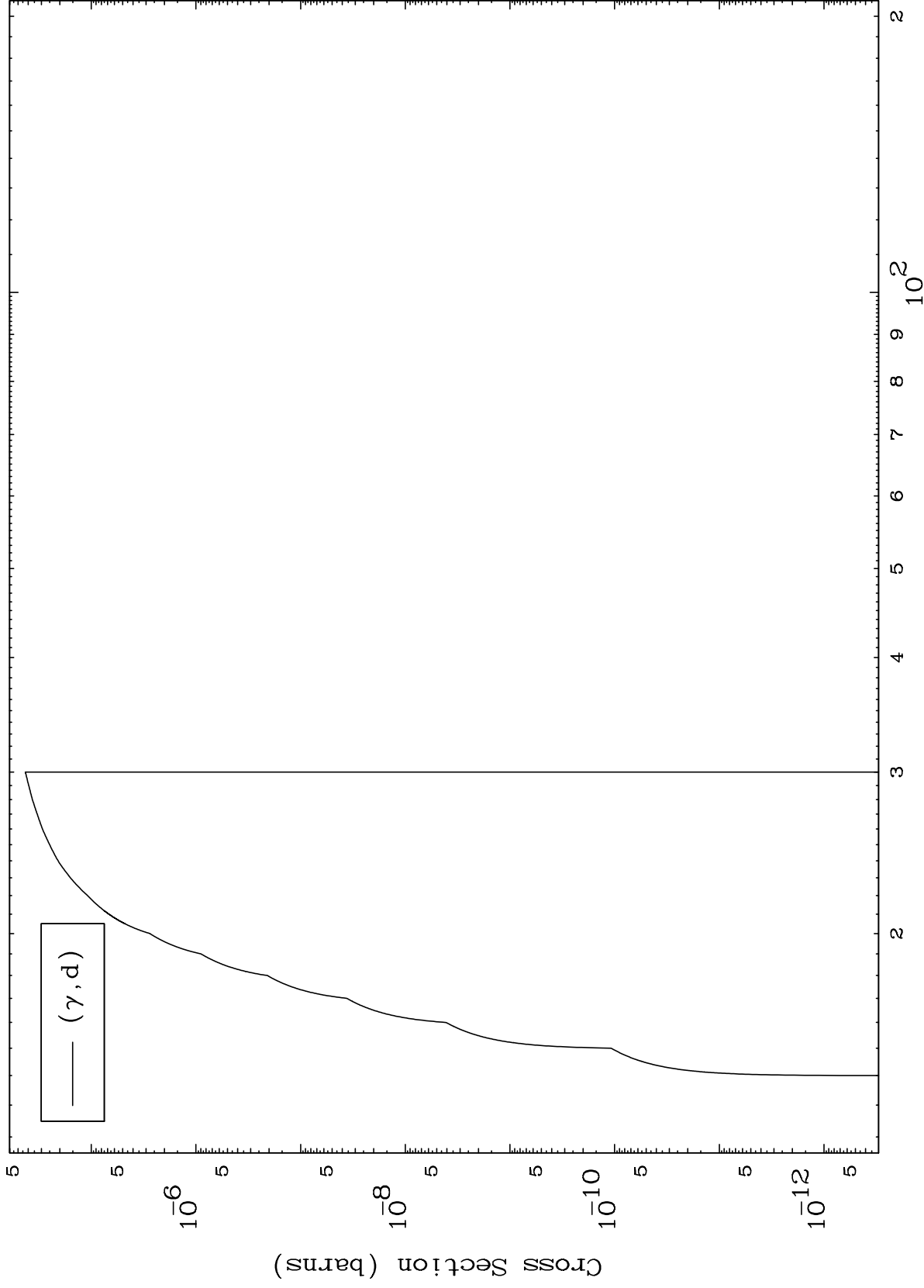
Incident Energy (MeV)

6

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

65-Tb-145



7

Incident Energy (MeV)

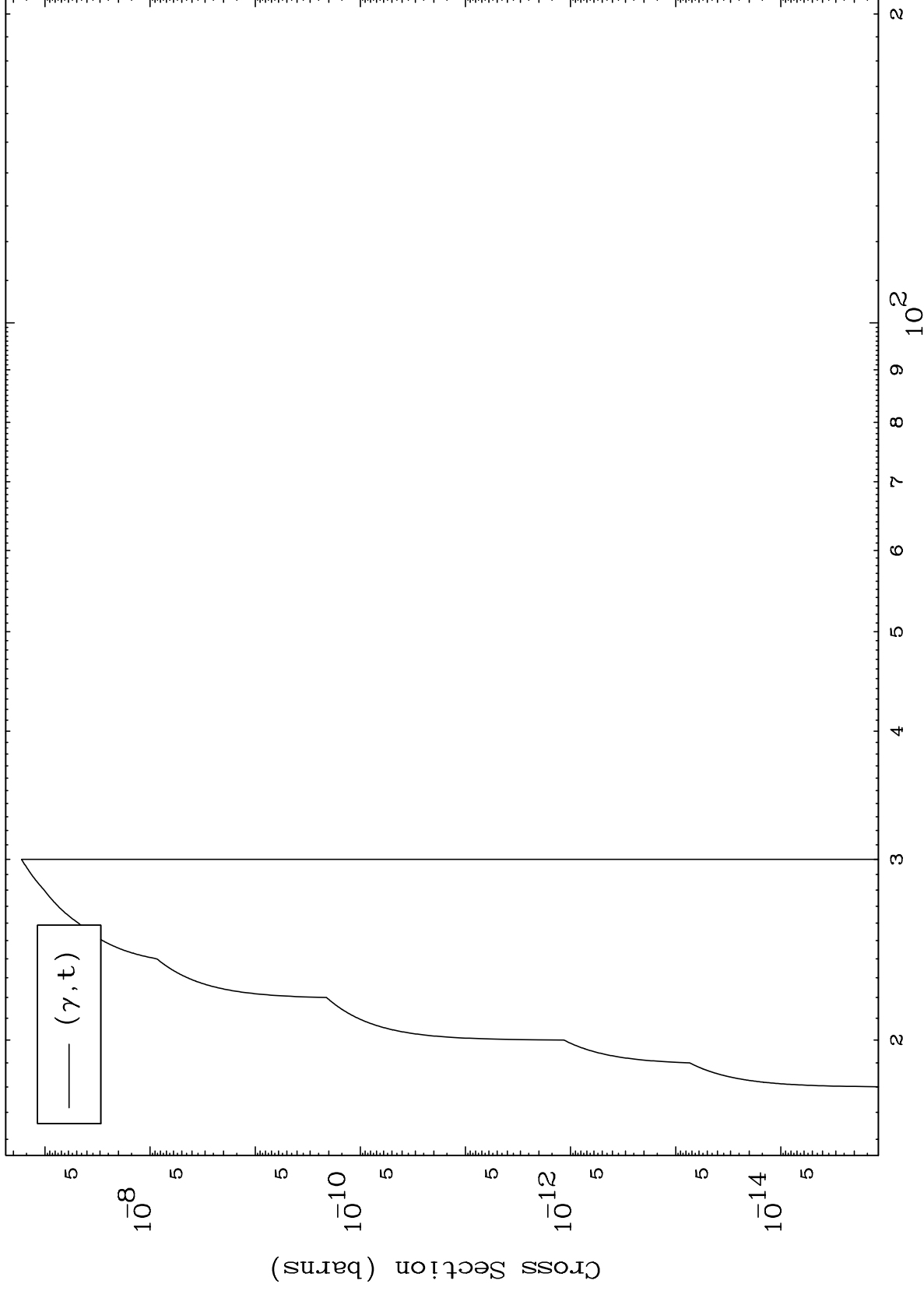
65-Tb-145



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

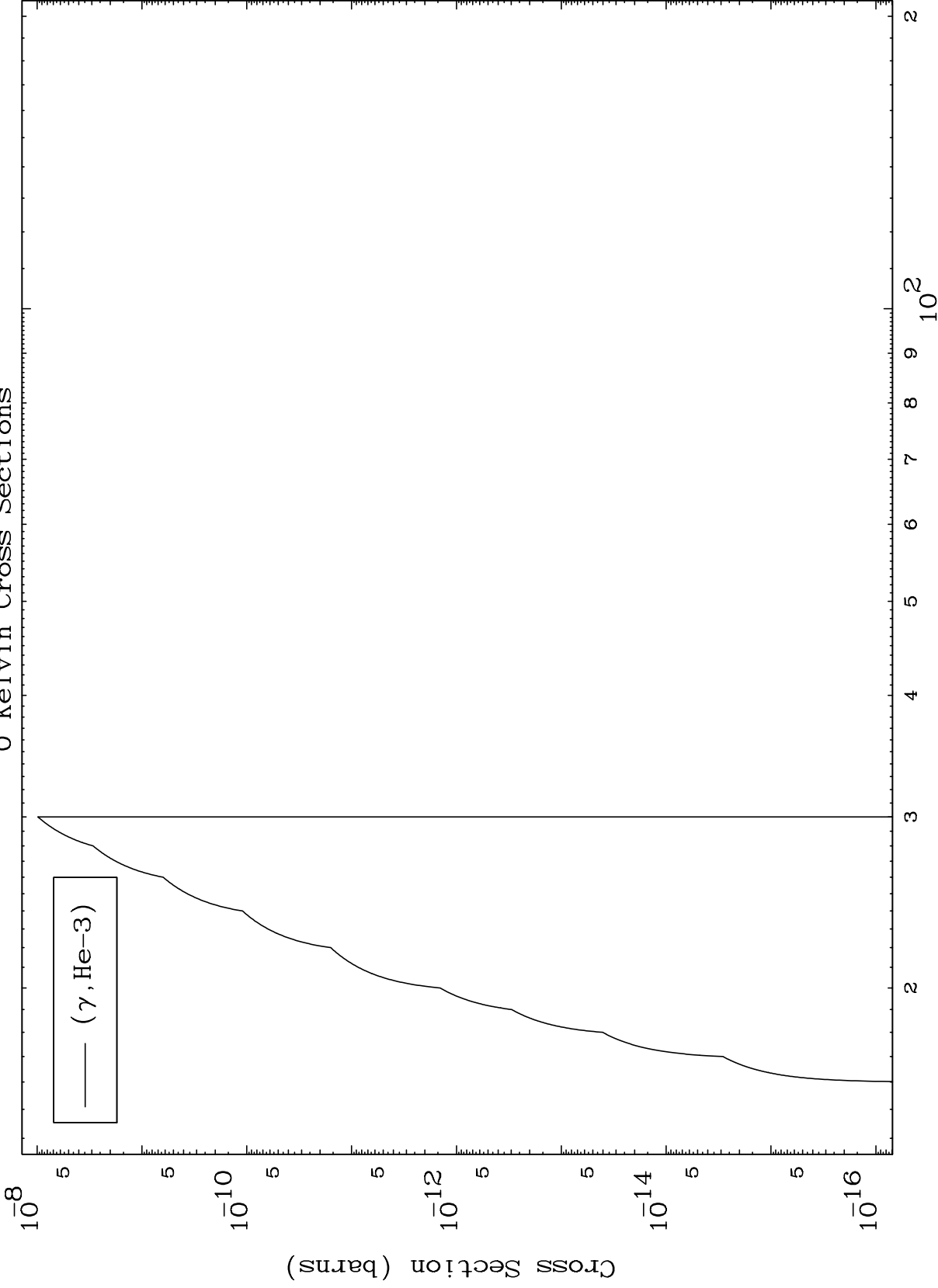
65-Tb-145



8

Incident Energy (MeV)

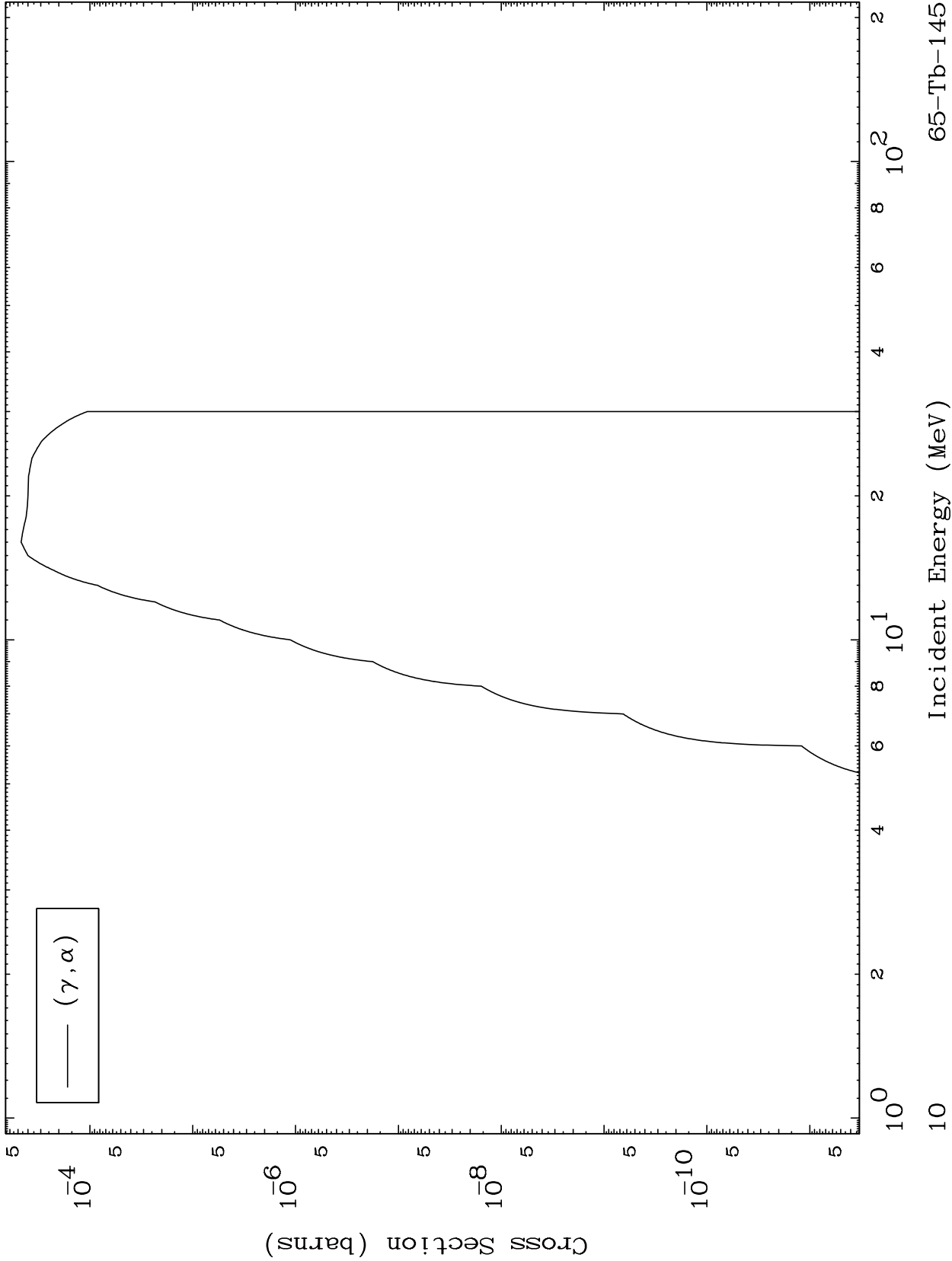
65-Tb-145



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

65-Tb-145



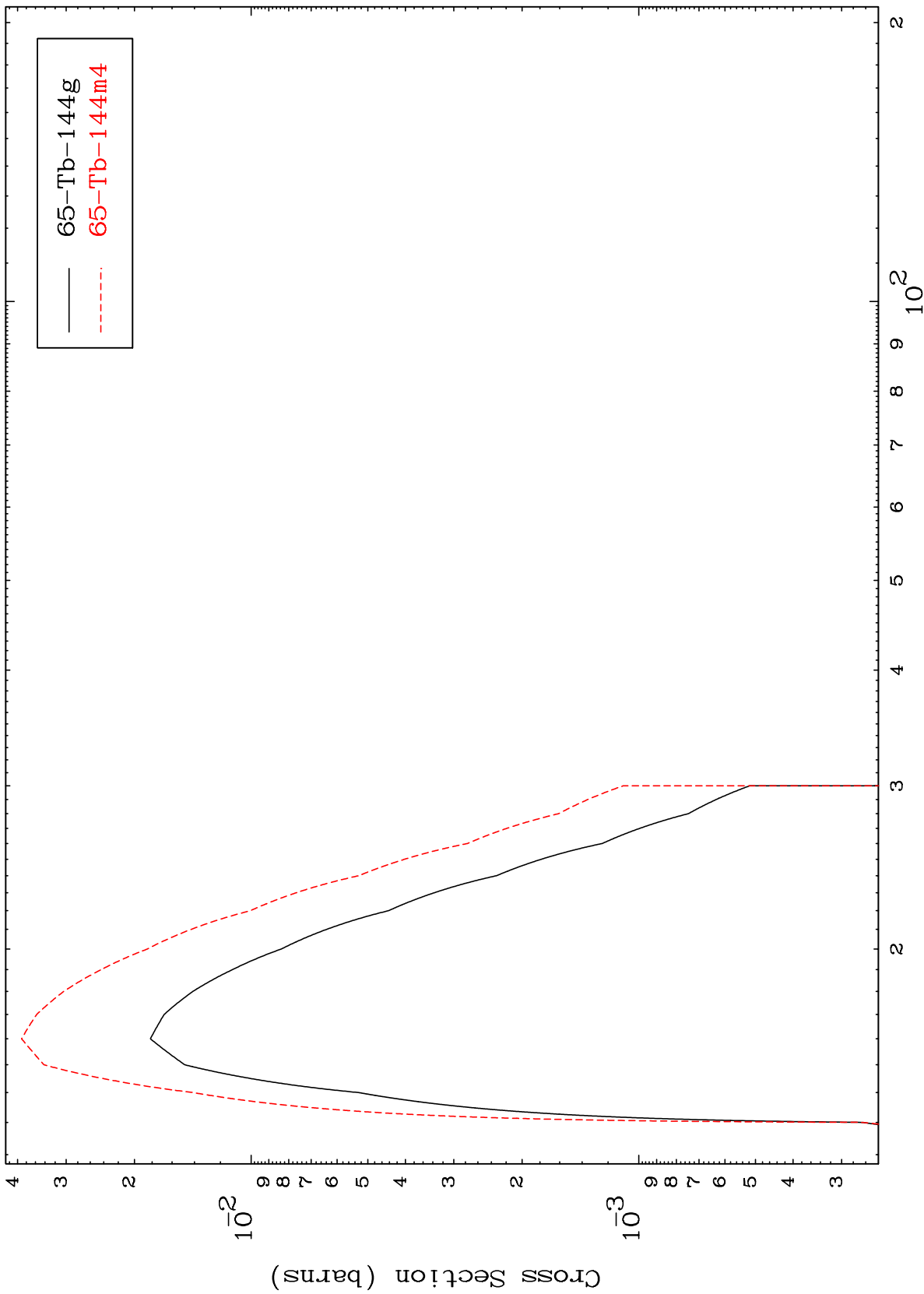
65-Tb-145

Incident Energy (MeV)

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65-Tb-145

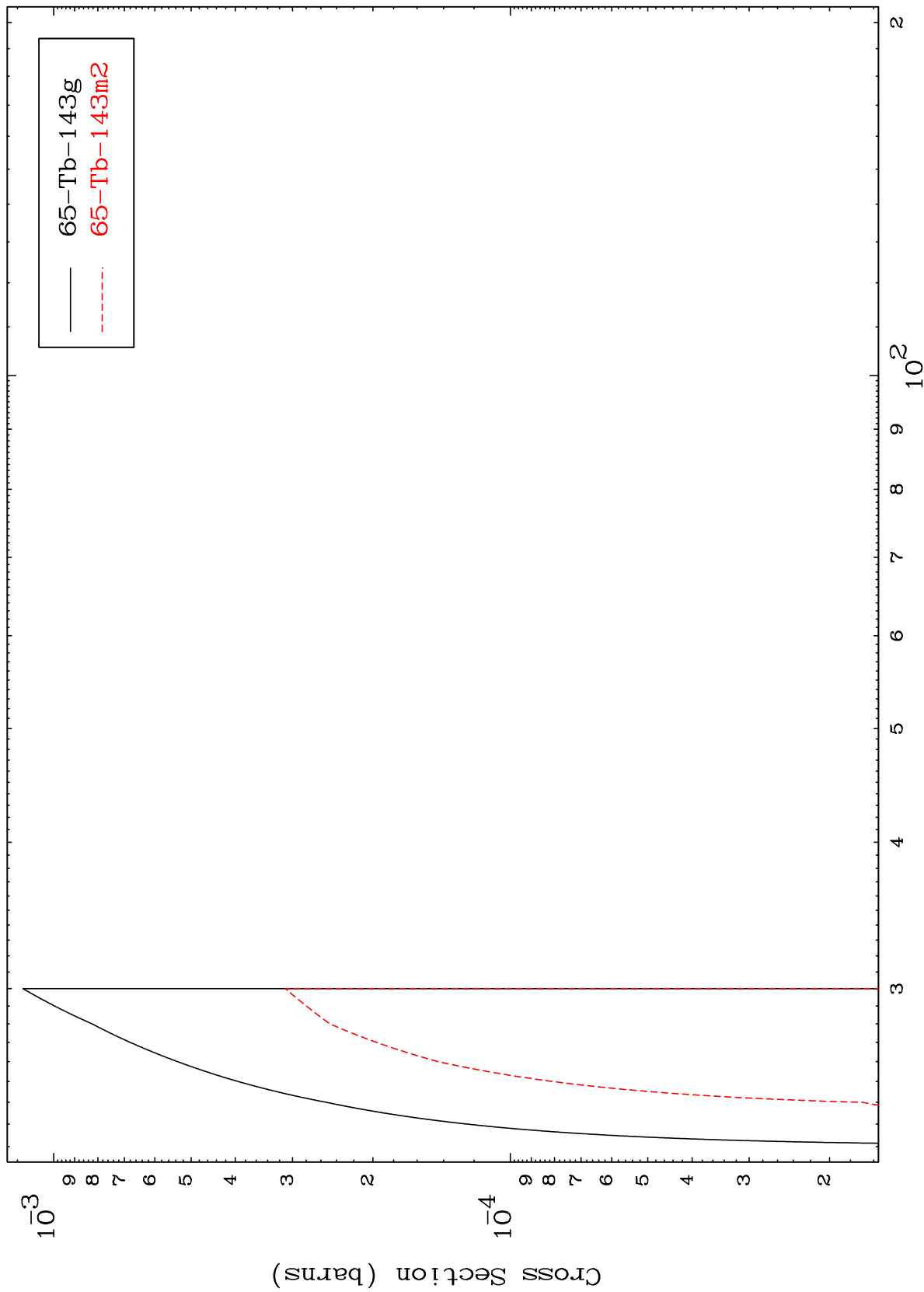
Photon Inelastic  
Radionuclide Production Cross Section



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65-Tb-145

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



12

65-Tb-145

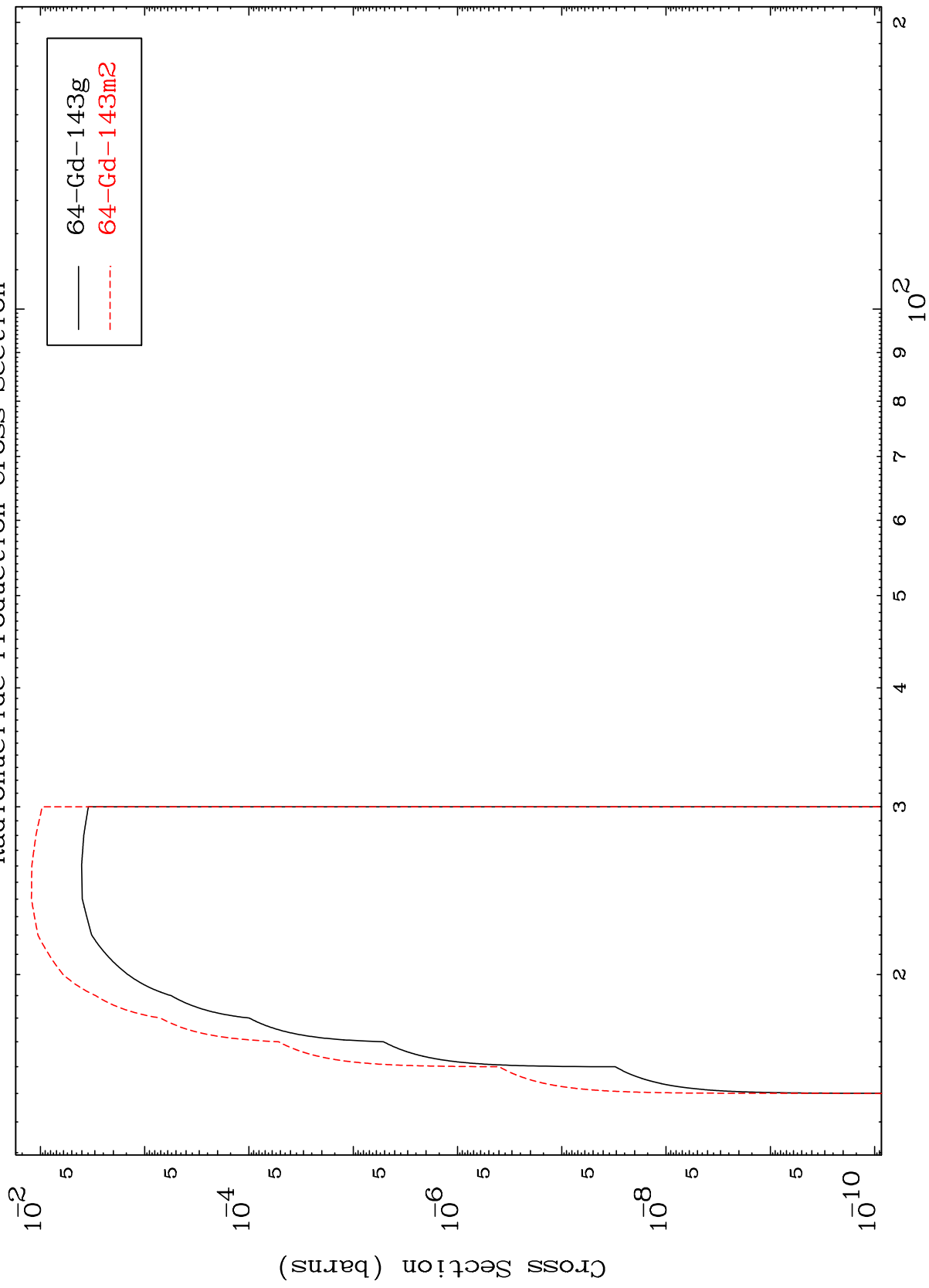
Incident Energy (MeV)

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$(\gamma, n')$  p

65-Tb-145

Radionuclide Production Cross Section



13

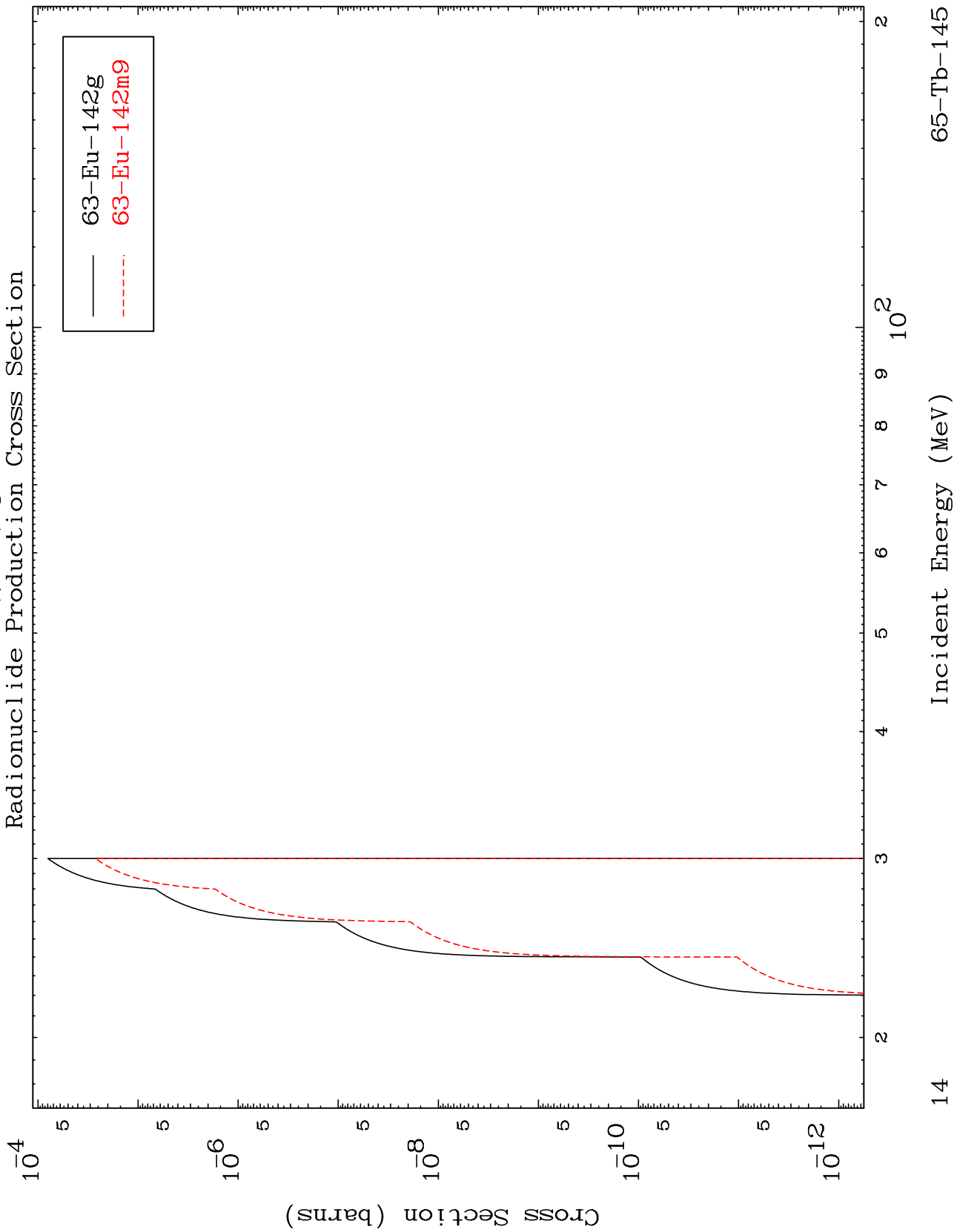
Incident Energy (MeV)

65-Tb-145

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( $\gamma, 2n$ ) p

65-Tb-145



14

Incident Energy (MeV)

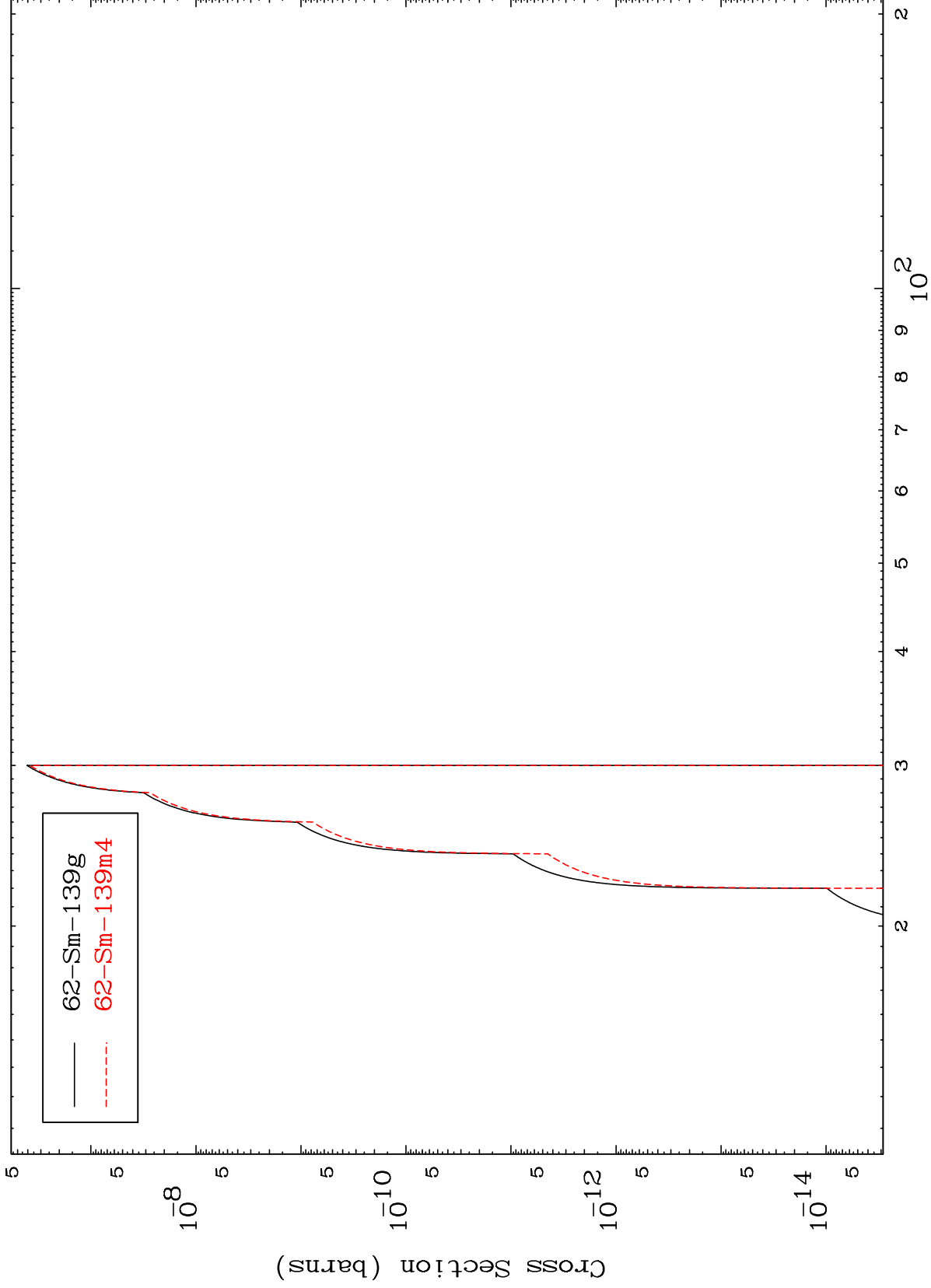
65-Tb-145

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

65-Tb-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

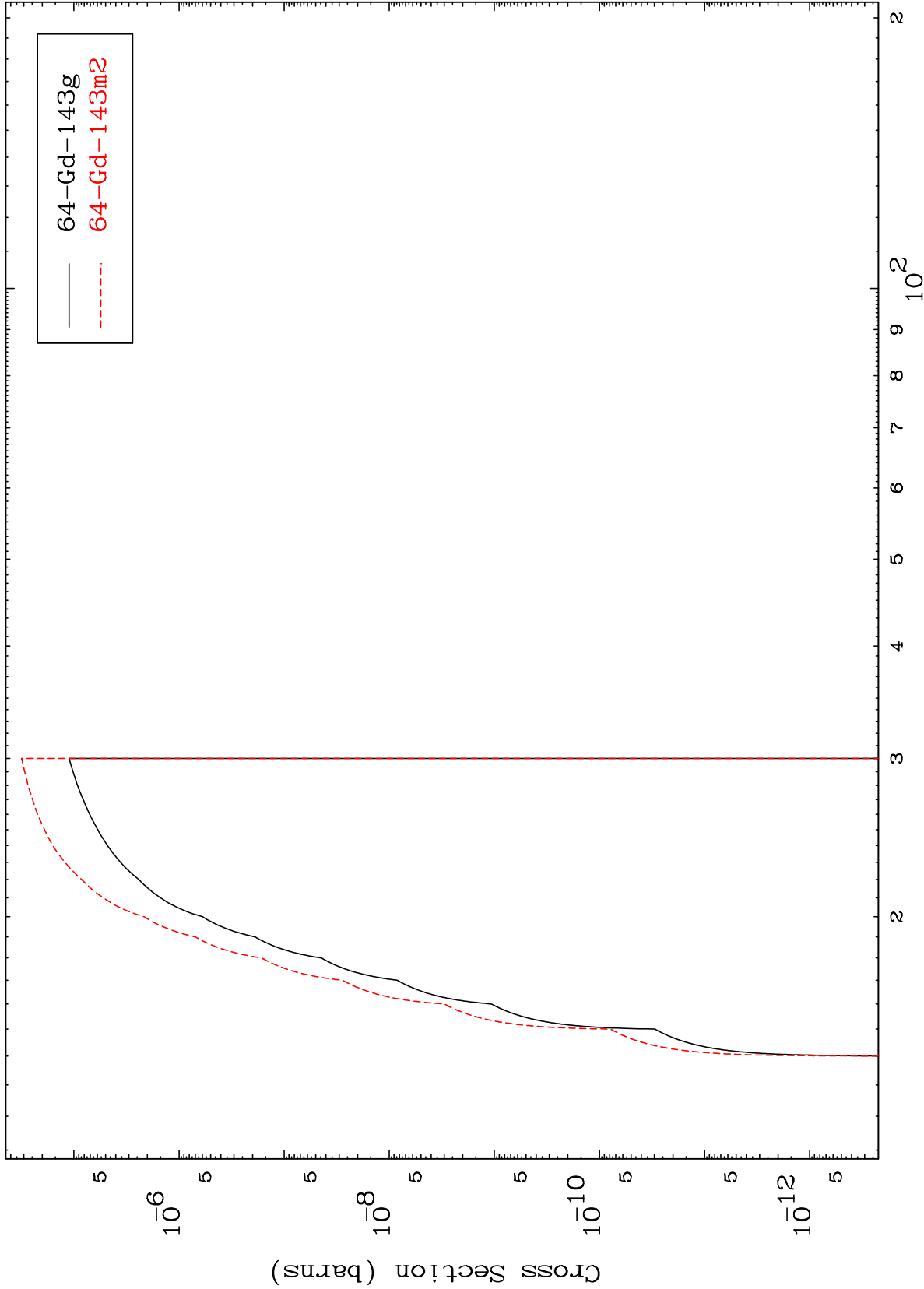
65-Tb-145



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65-Tb-145

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



16

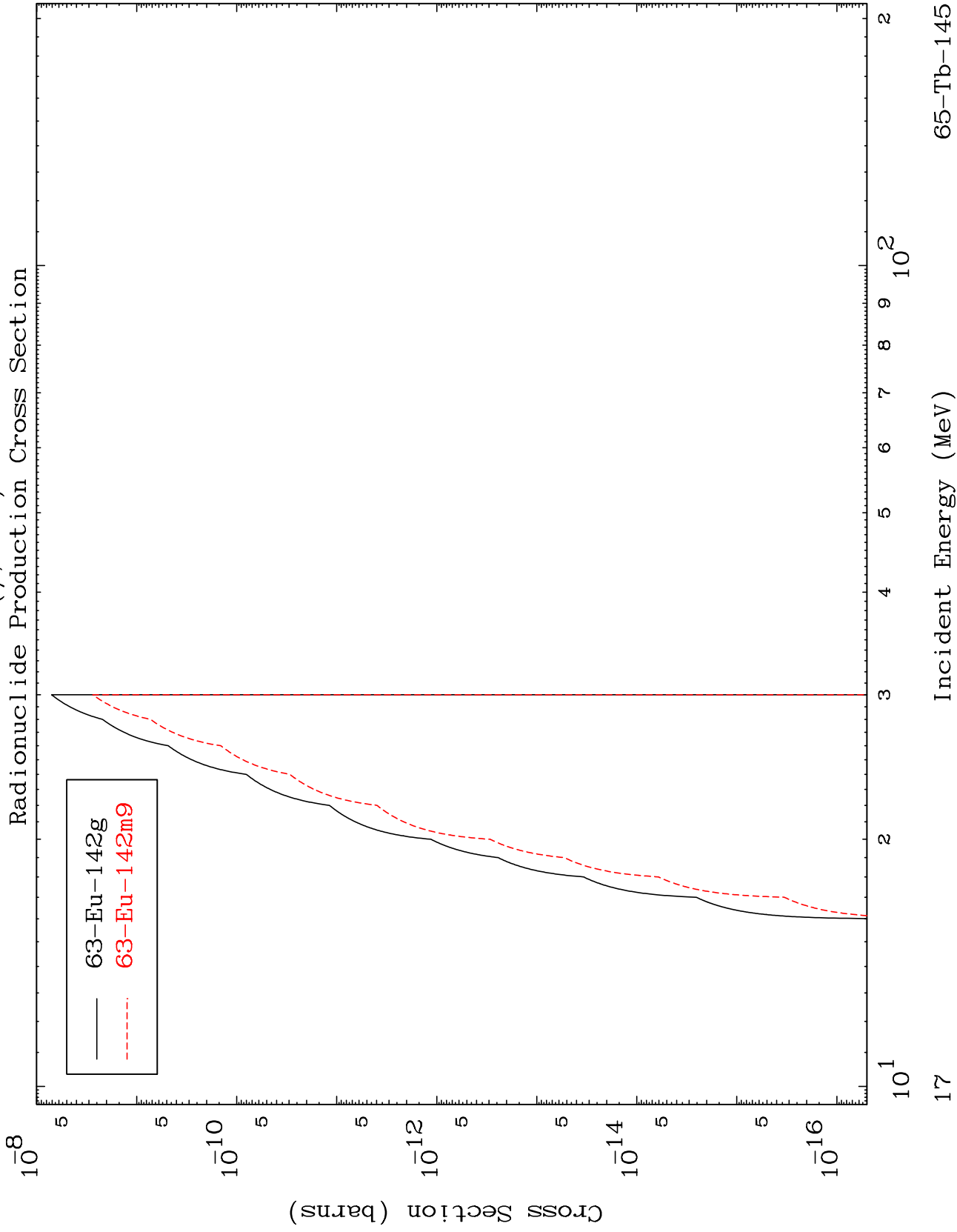
Incident Energy (MeV)

65-Tb-145

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

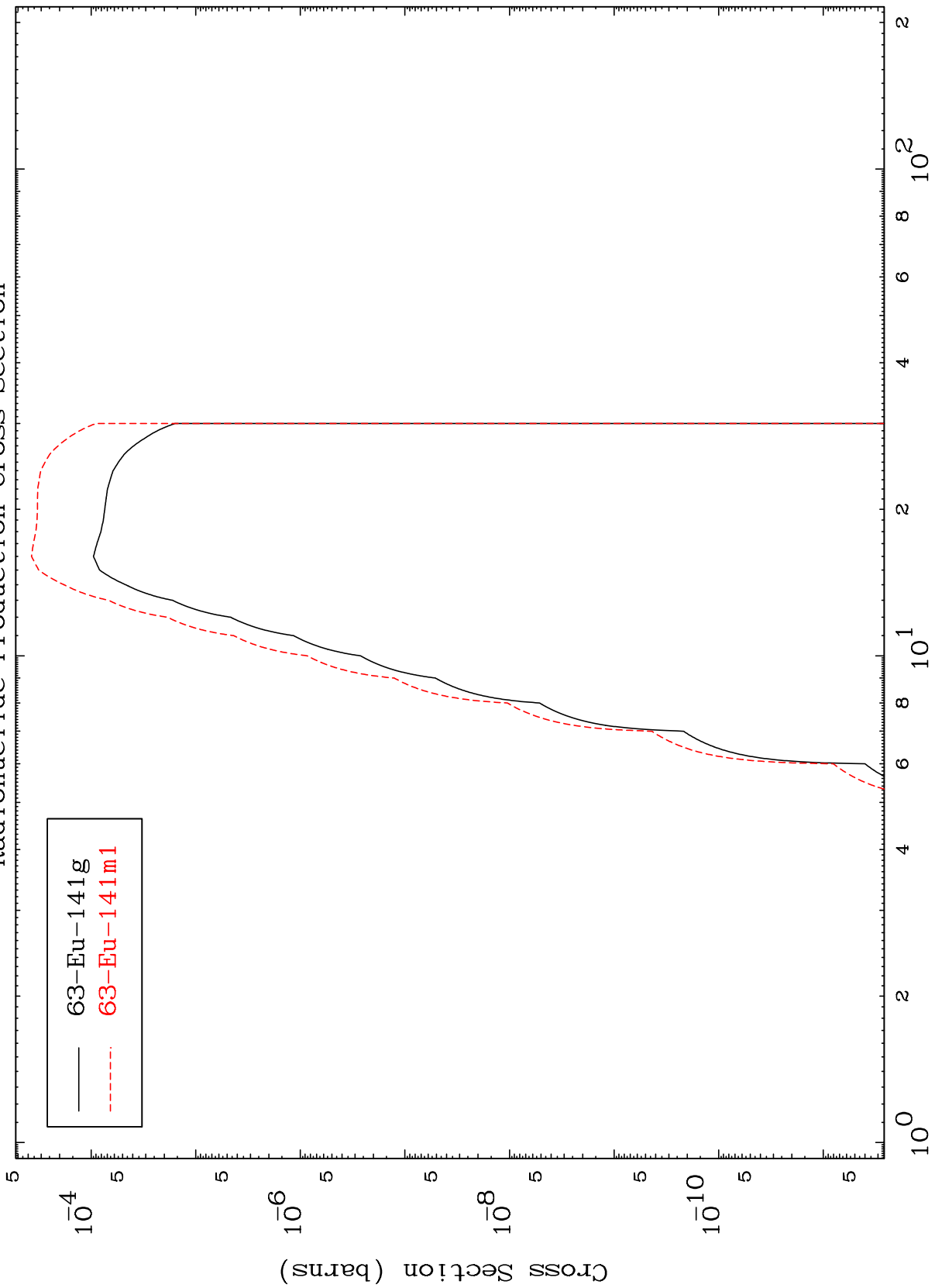
65-Tb-145



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65-Tb-145

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



65-Tb-145

Incident Energy (MeV)

18

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( $\gamma, p$ ) d

65-Tb-145

