

Program EVALPLOT  
(Version 2017-1)

by

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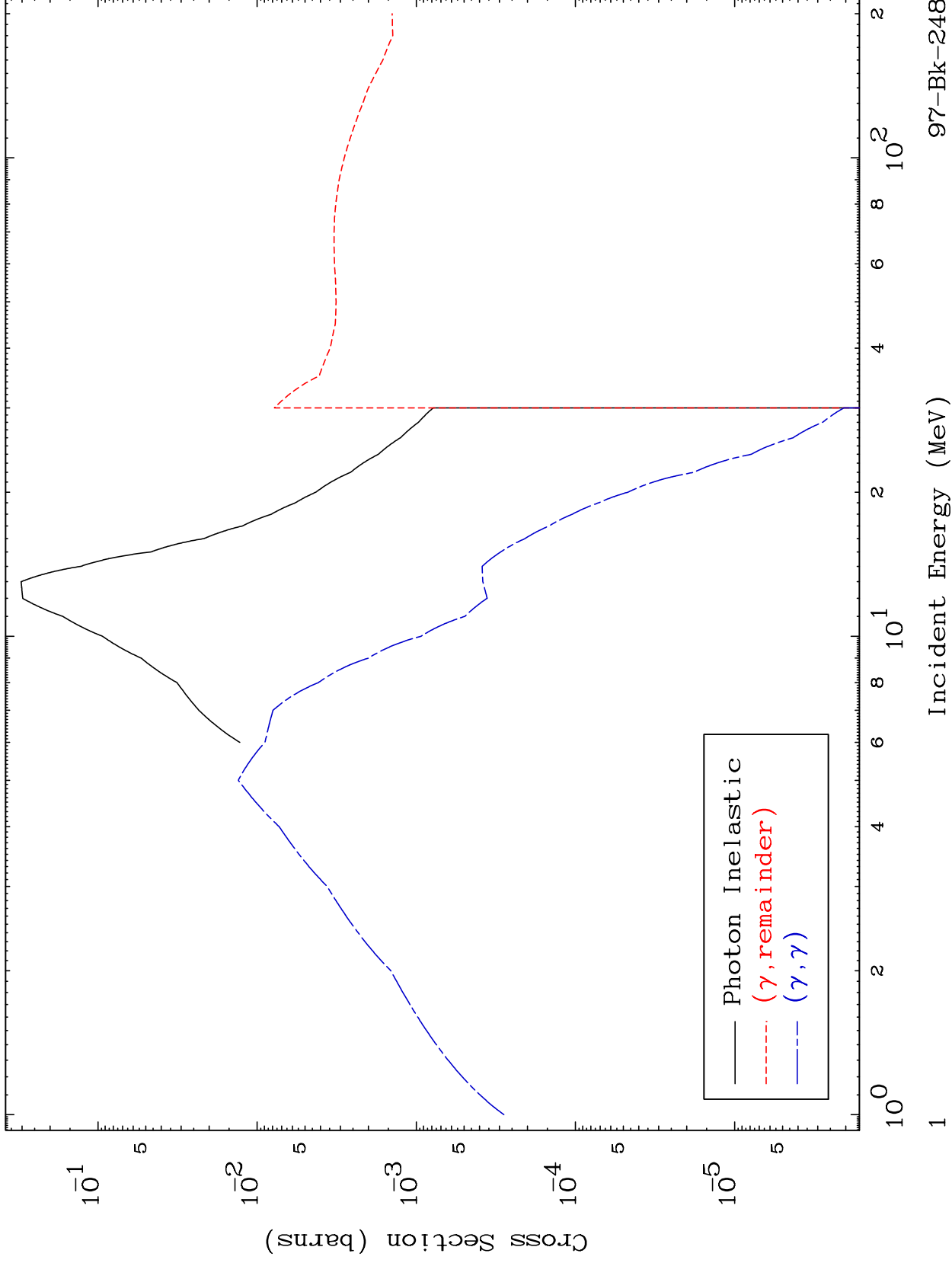
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9749

Photon Major  
0 Kelvin Cross Sections

97-Bk-248



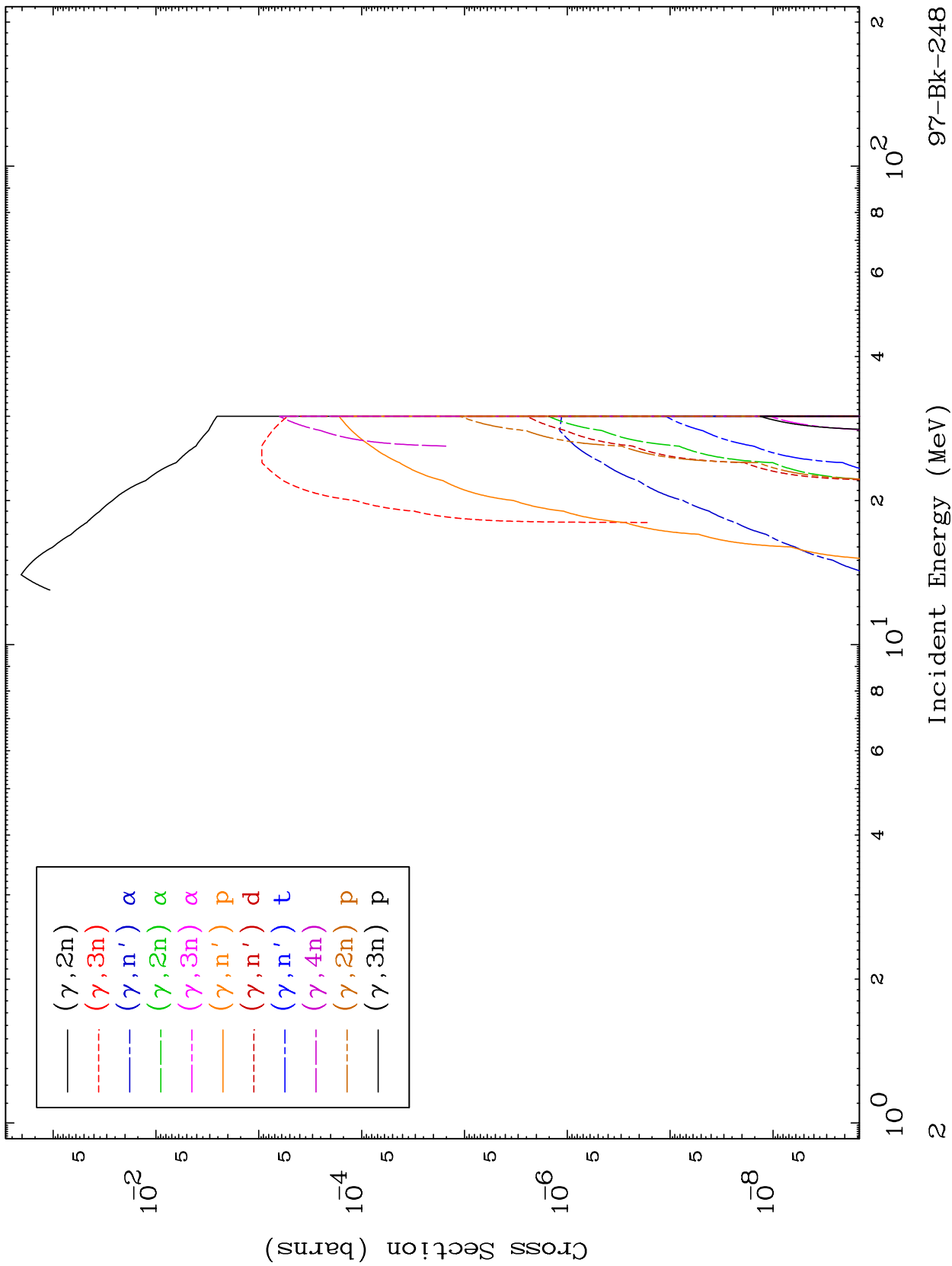
97-Bk-248

Incident Energy (MeV)

MAT 9749

Photon Neutron Production  
0 Kelvin Cross Sections

97-Bk-248



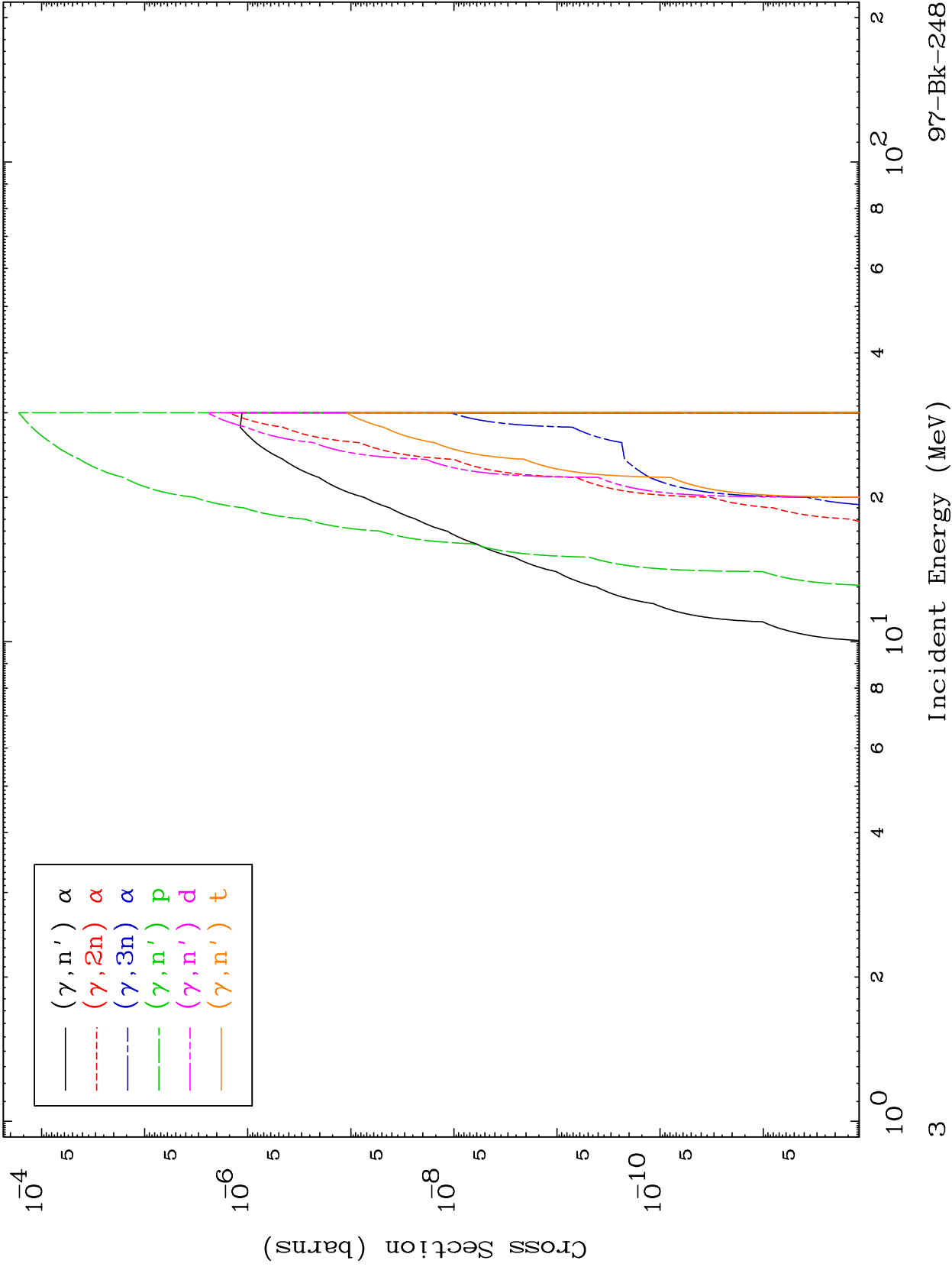
Incident Energy (MeV)

97-Bk-248

MAT 9749

Photon Charged Particle  
0 Kelvin Cross Sections

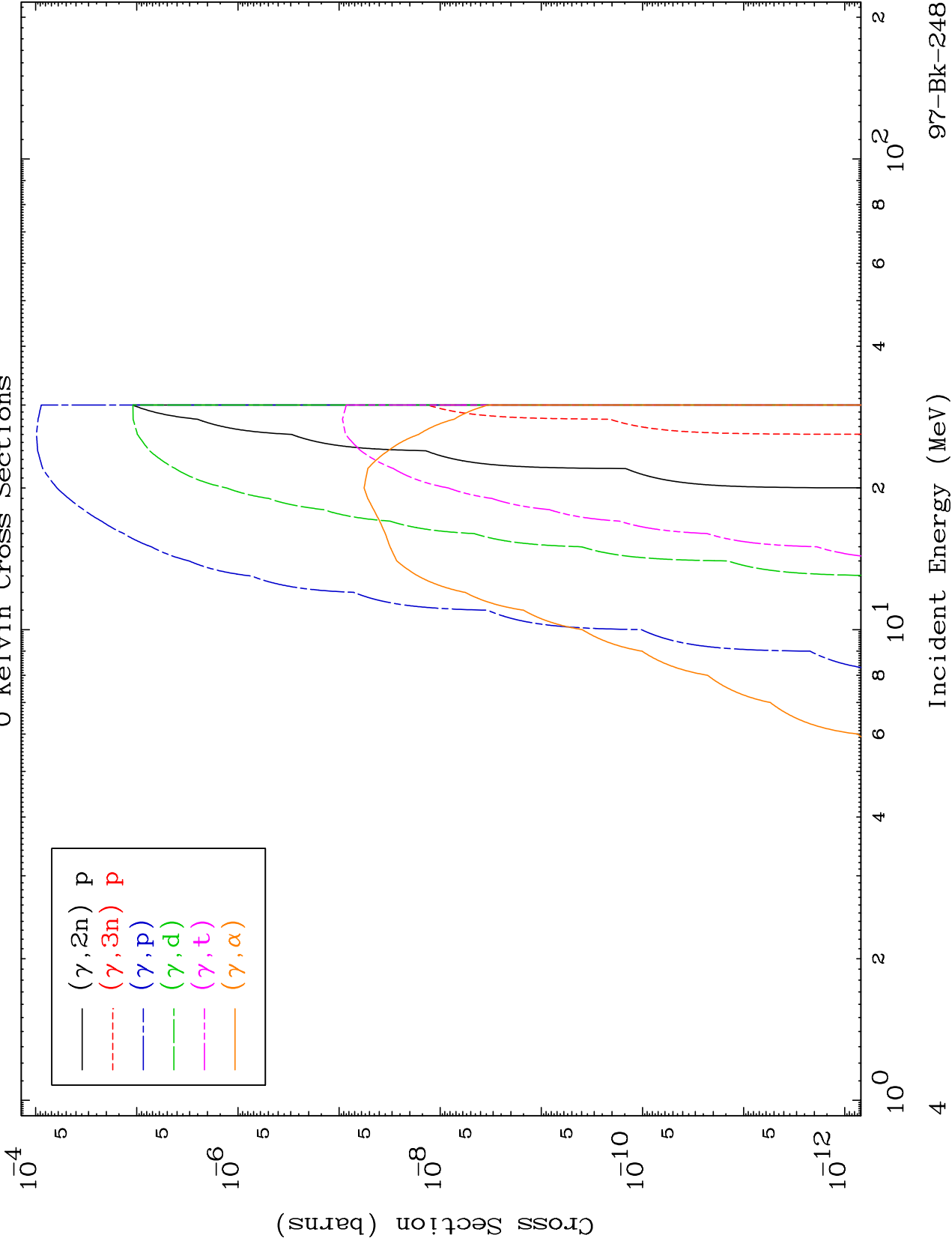
97-Bk-248



MAT 9749

Photon Charged Particle  
0 Kelvin Cross Sections

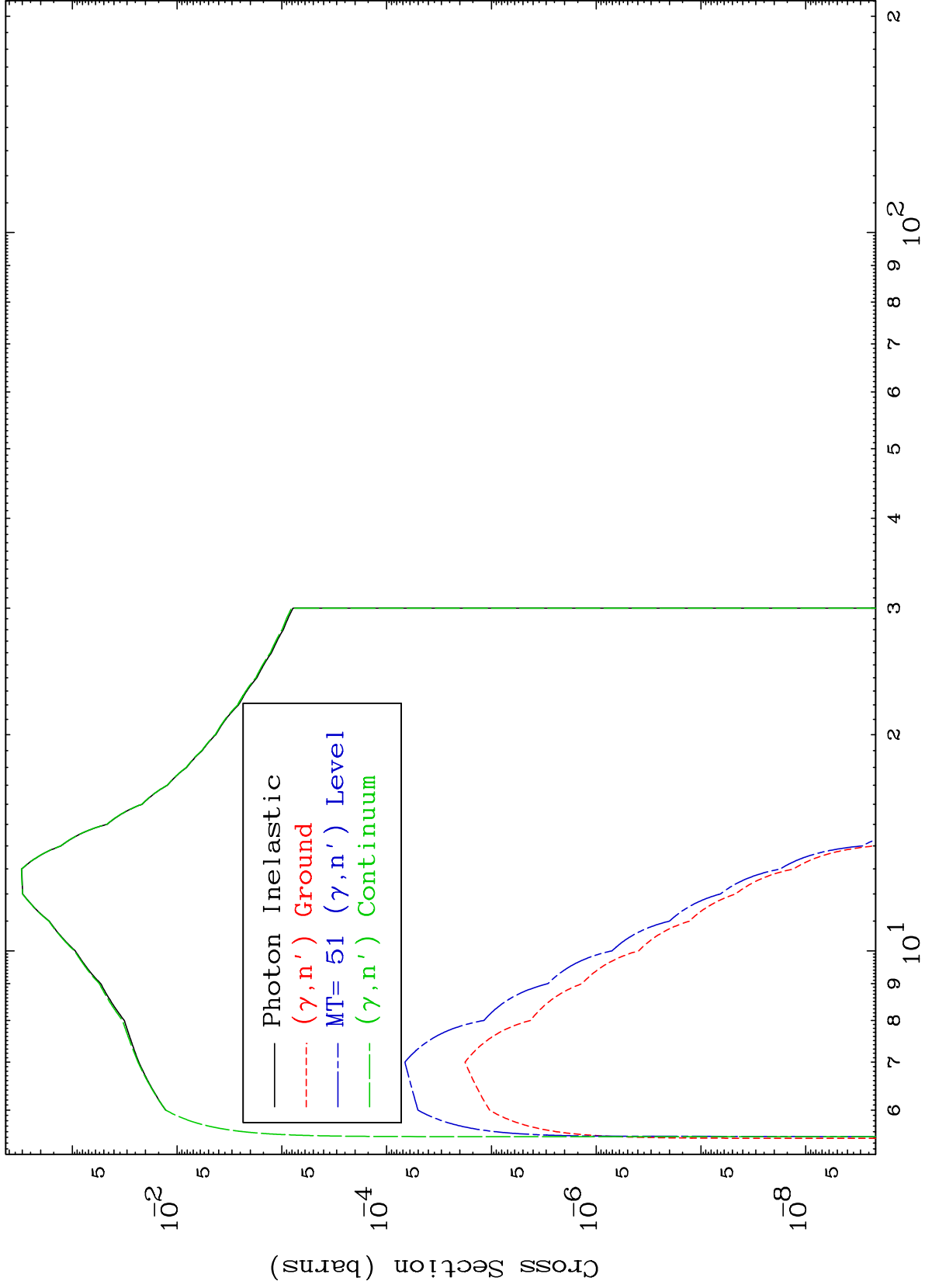
97-Bk-248



Incident Energy (MeV)

97-Bk-248

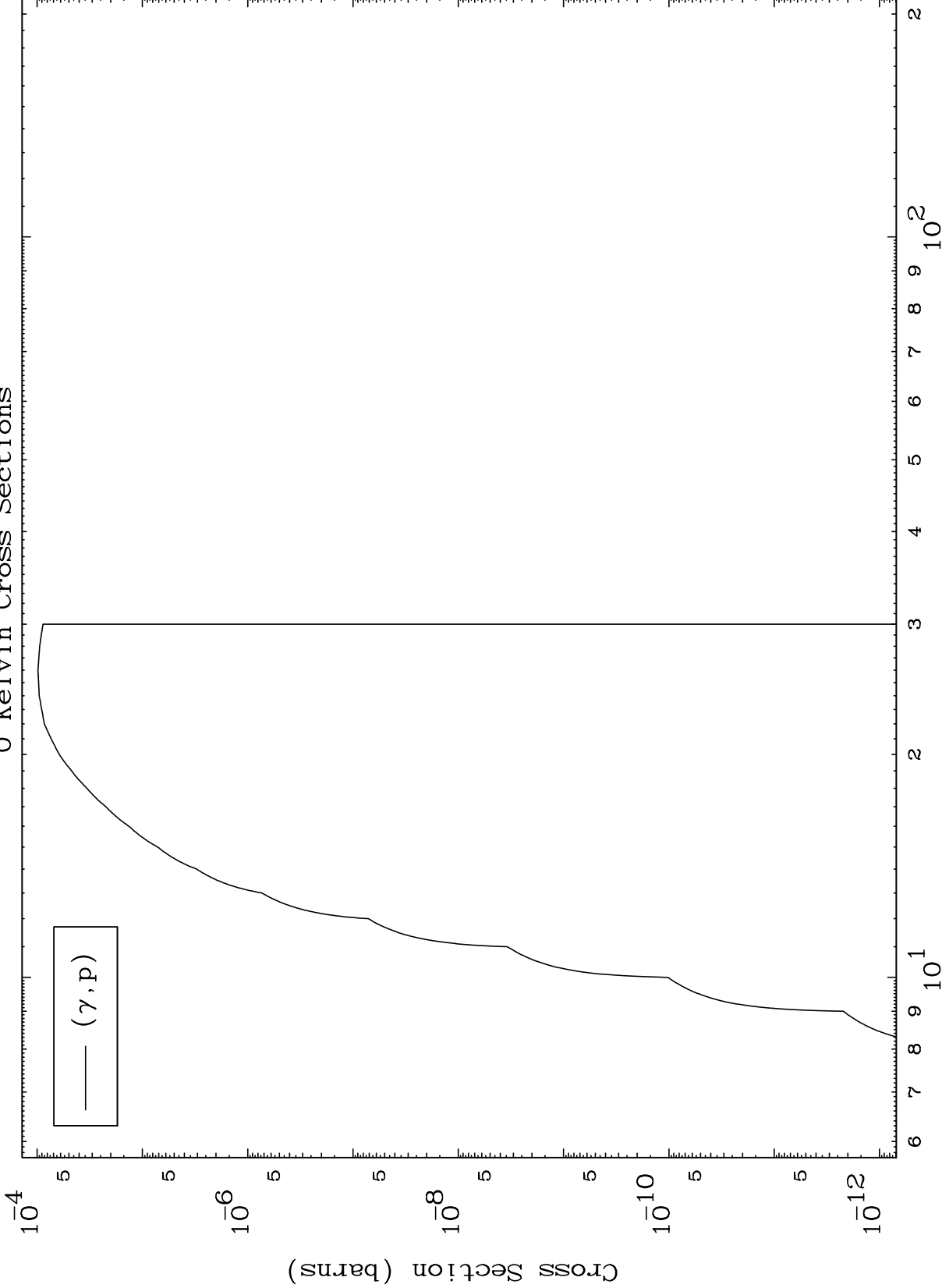
0 Kelvin Cross Sections



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

97-Bk-248



( $\gamma, p$ )

6

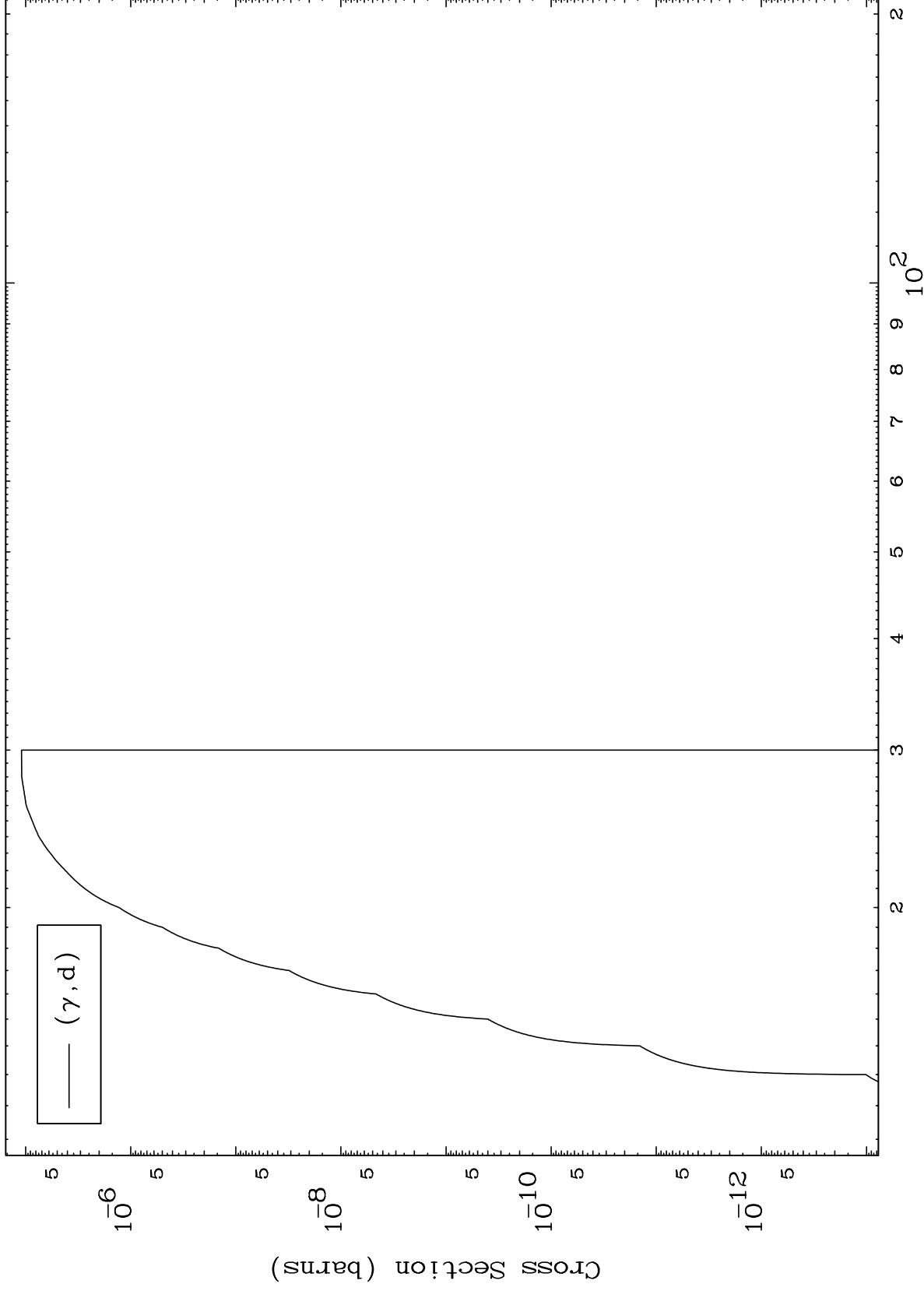
Incident Energy (MeV)

97-Bk-248

MAT 9749

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

97-Bk-248

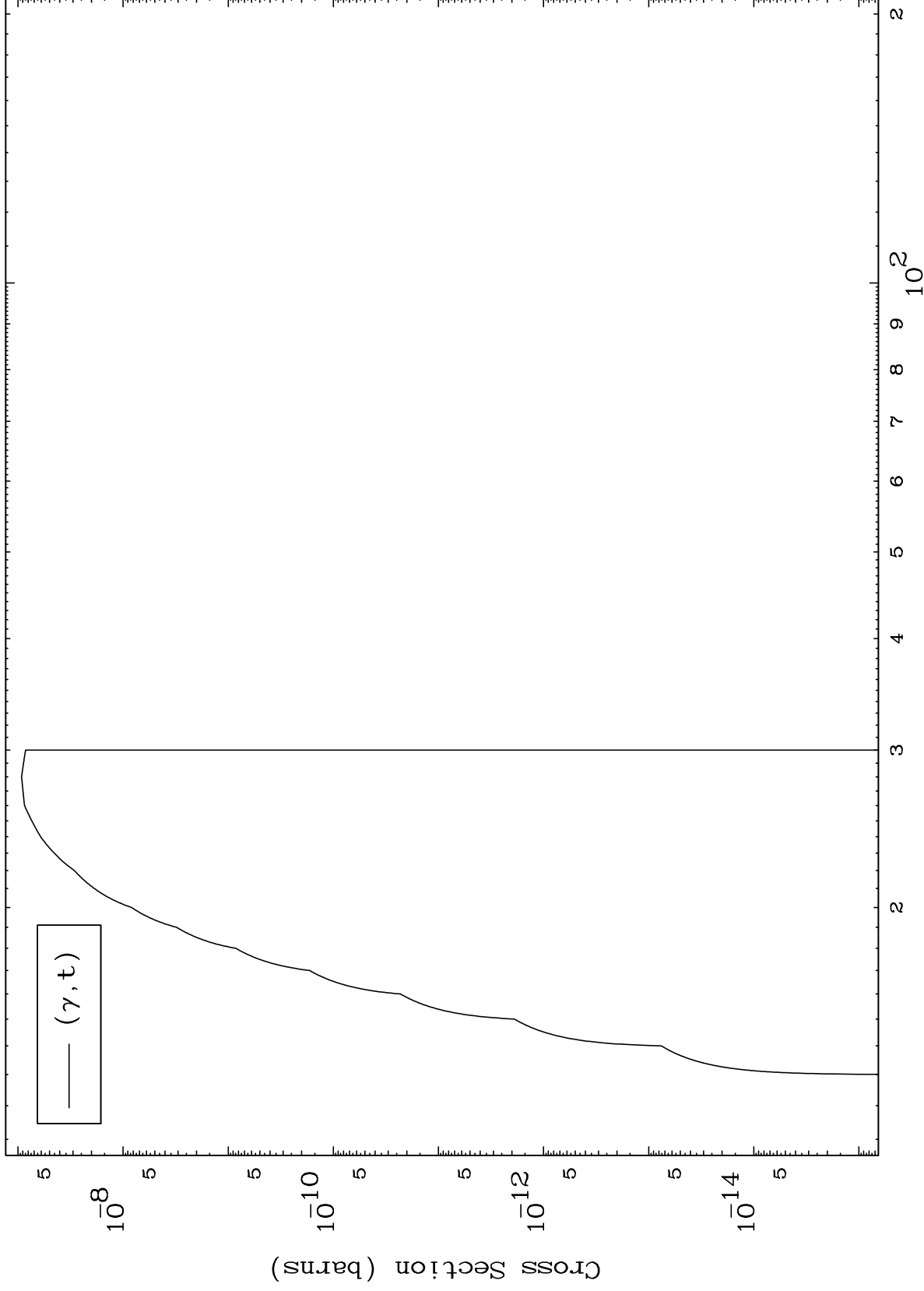


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Incident Energy (MeV)

97-Bk-248

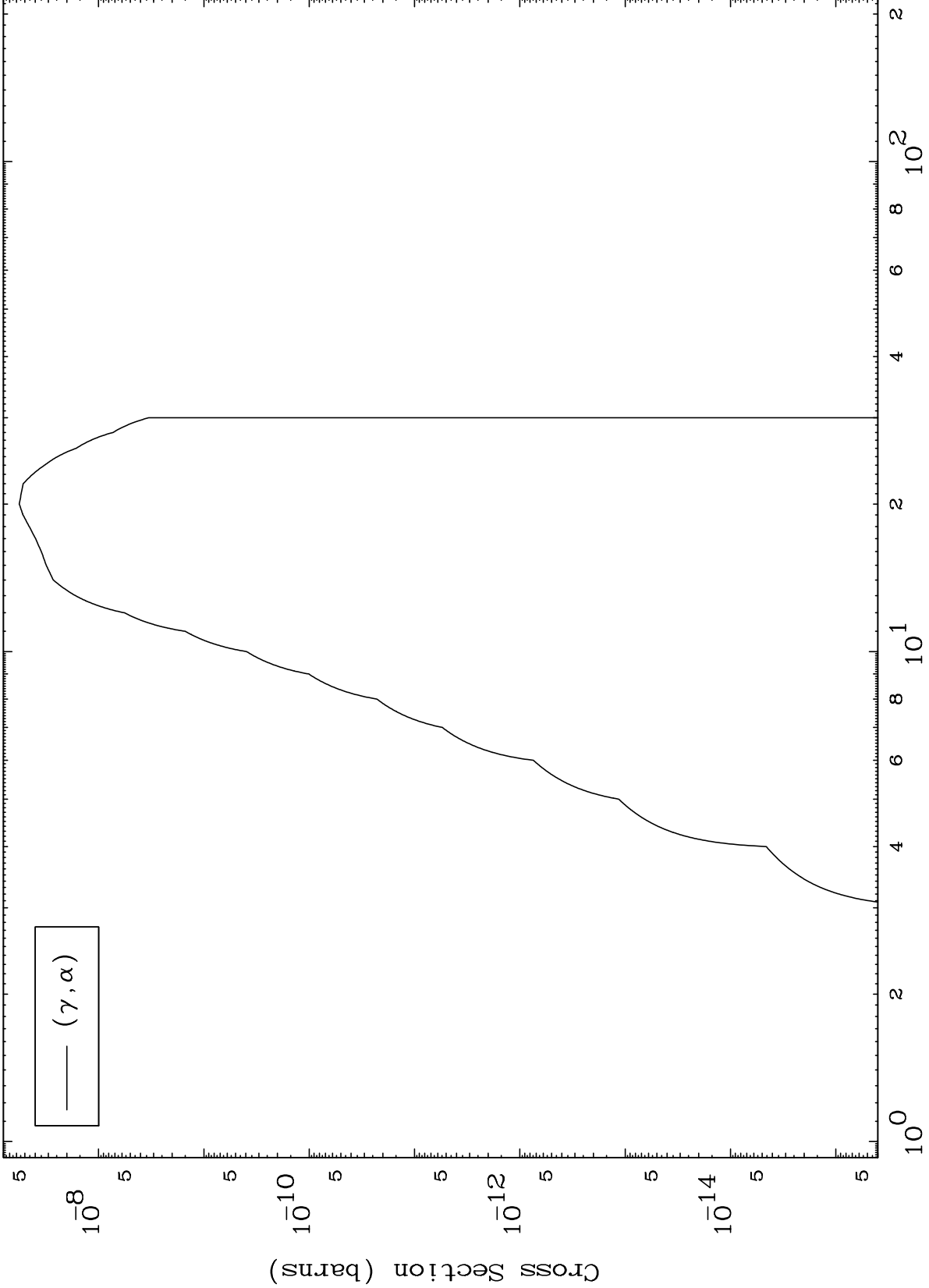




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

97-Bk-248



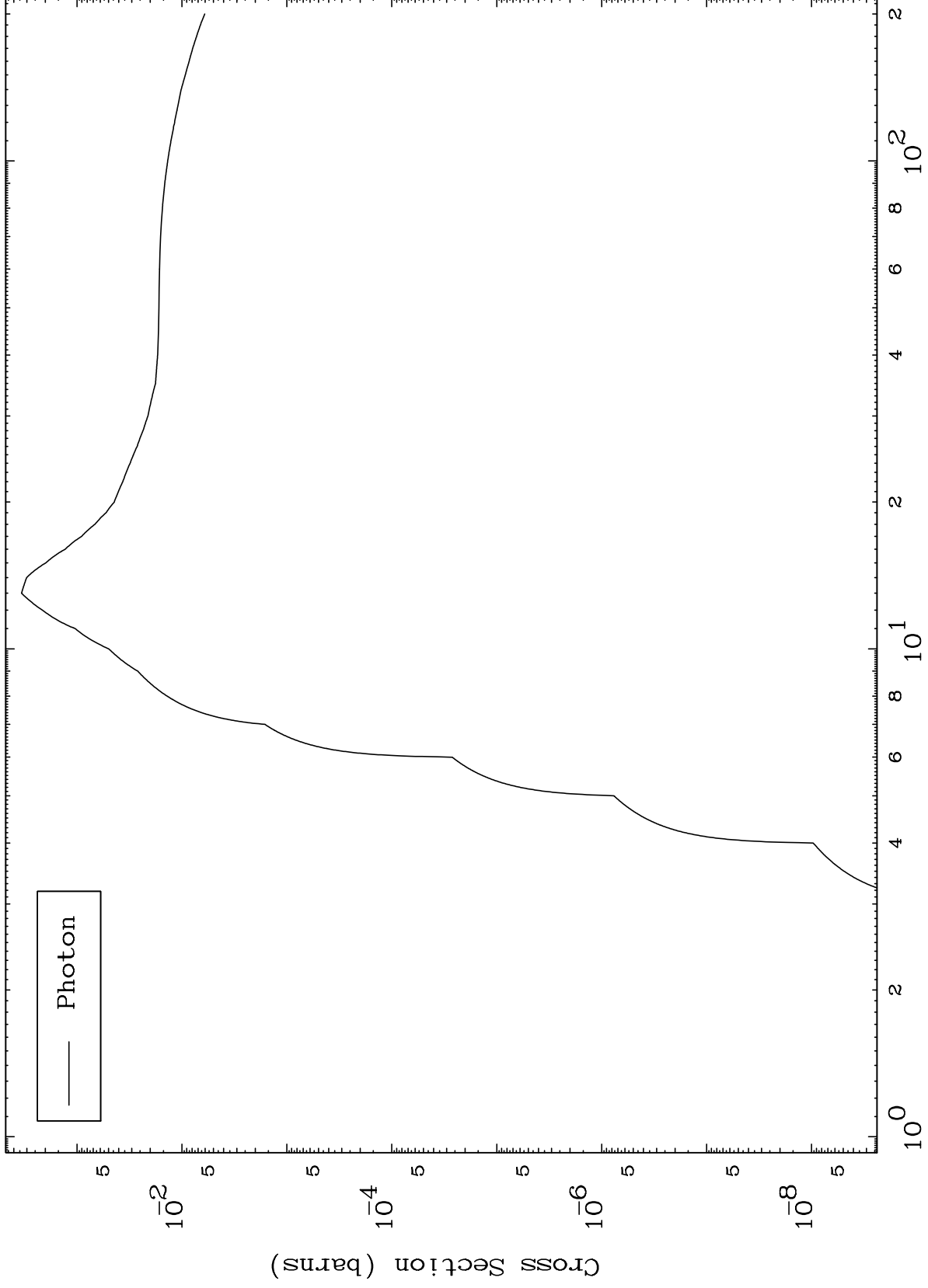
Incident Energy (MeV)

97-Bk-248

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Photon Fission  
Radionuclide Production Cross Section



Photon

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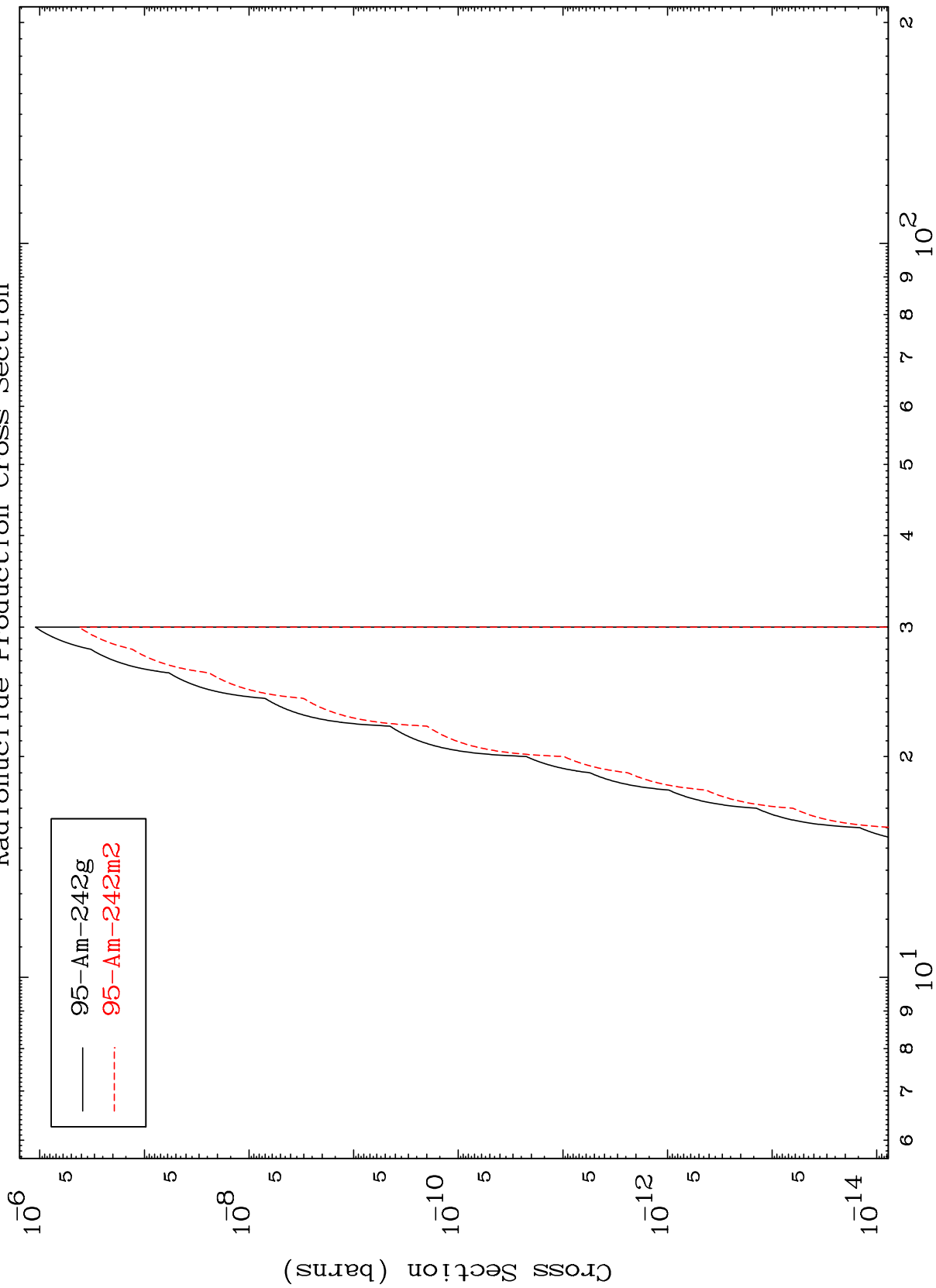
Incident Energy (MeV)

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

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Radionuclide Production Cross Section



11

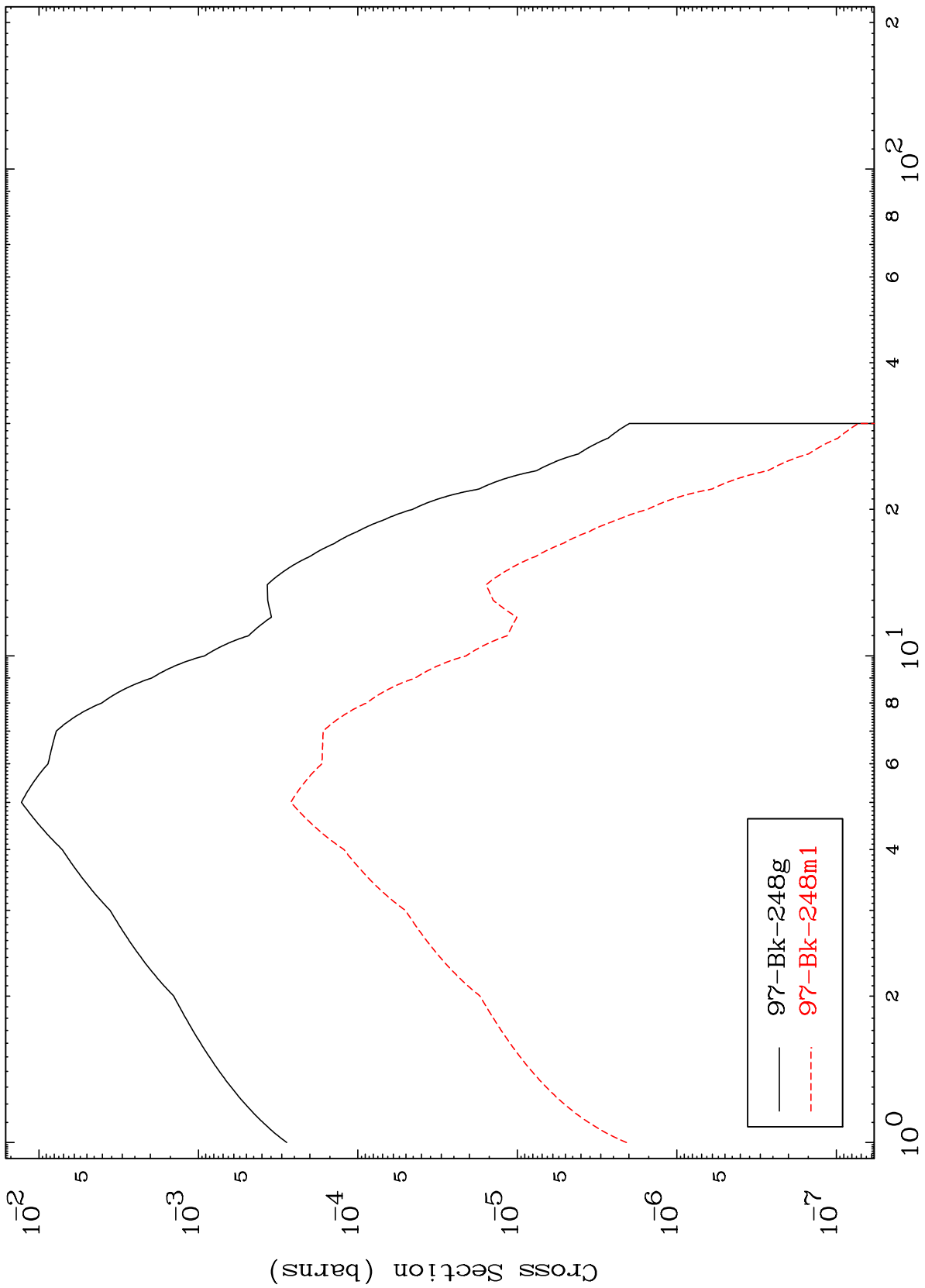
Incident Energy (MeV)

97-Bk-248

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97-Bk-248

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



97-Bk-248

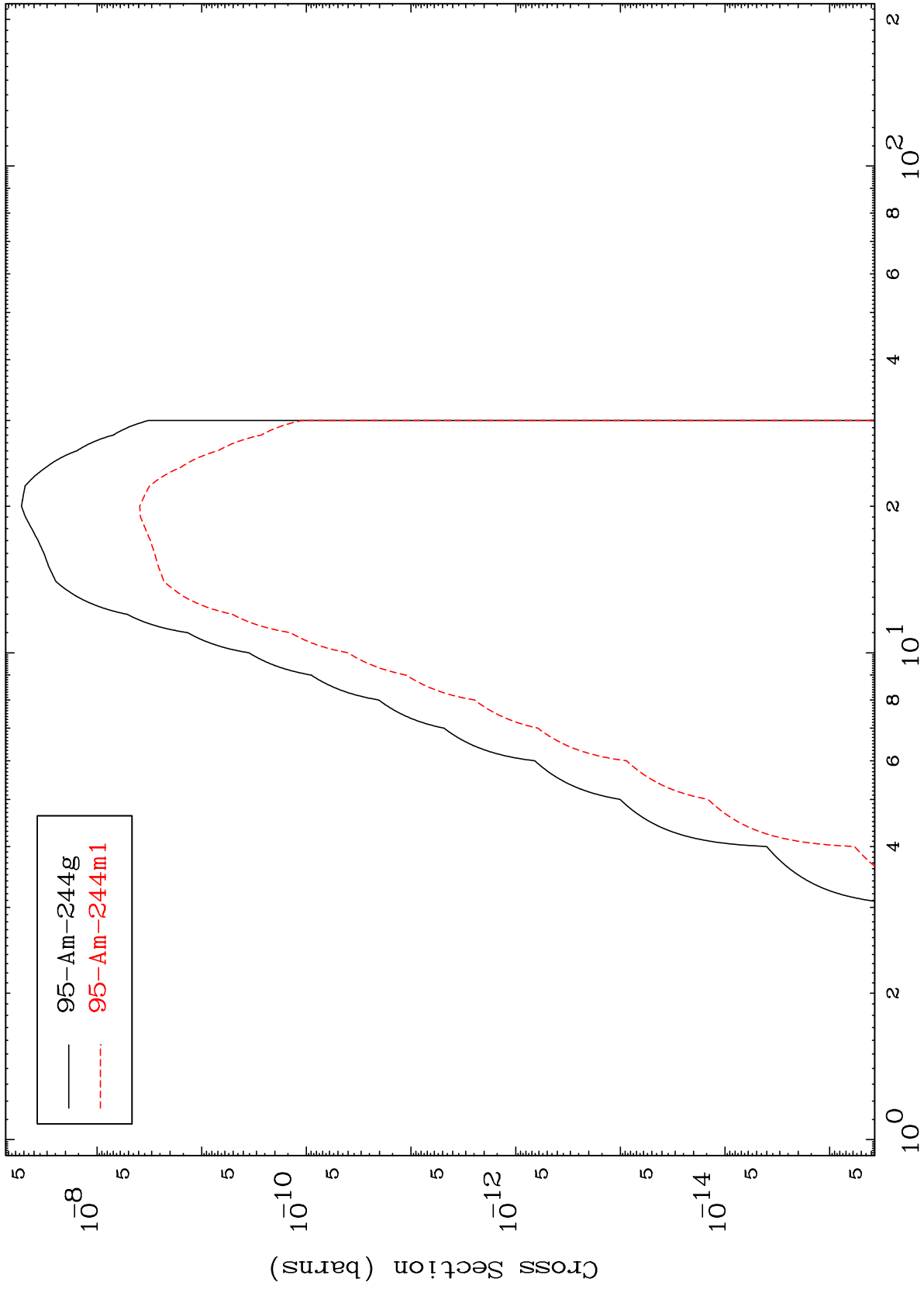
Incident Energy (MeV)

12

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97-Bk-248

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



97-Bk-248

Incident Energy (MeV)

13