

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

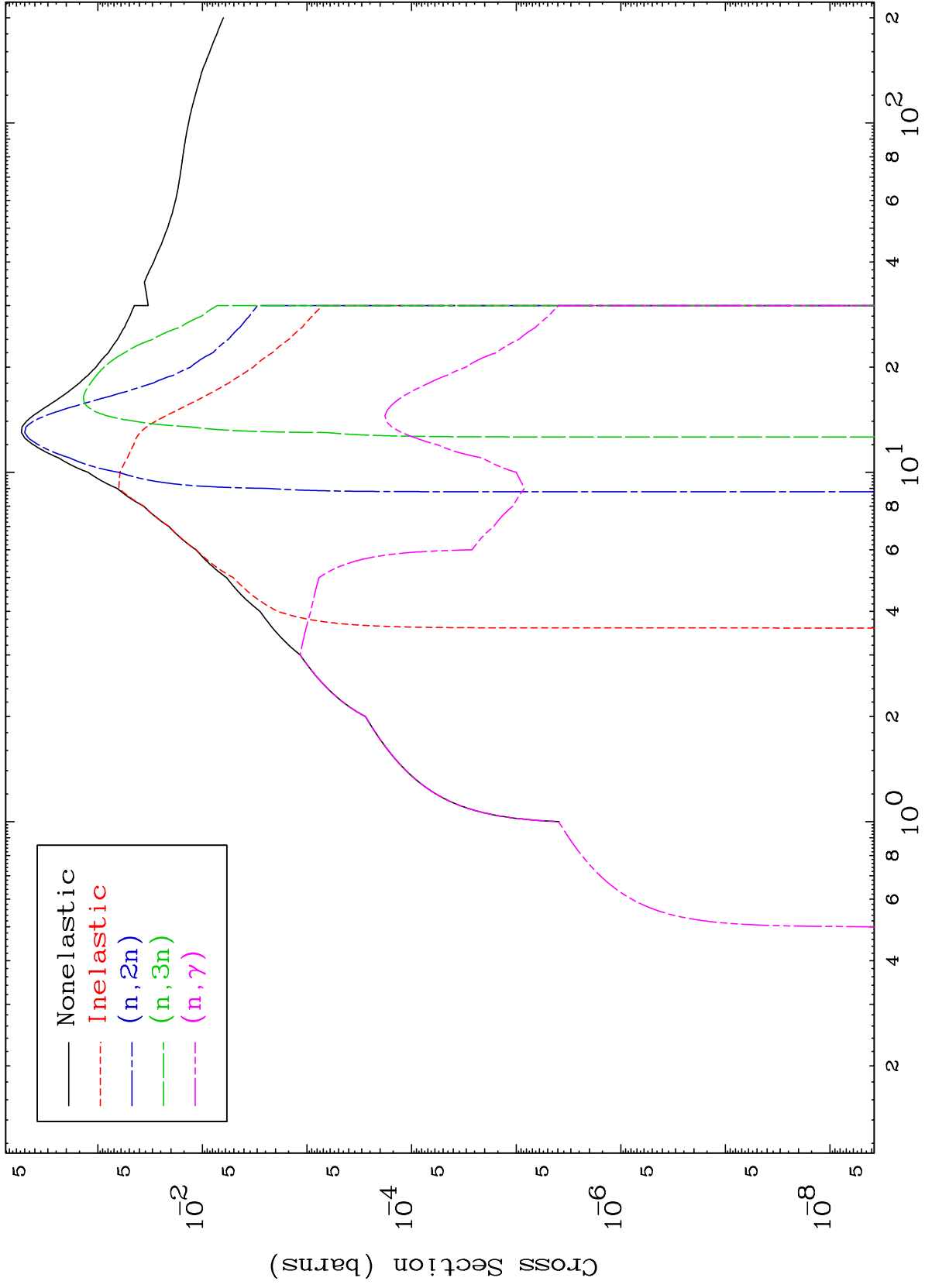
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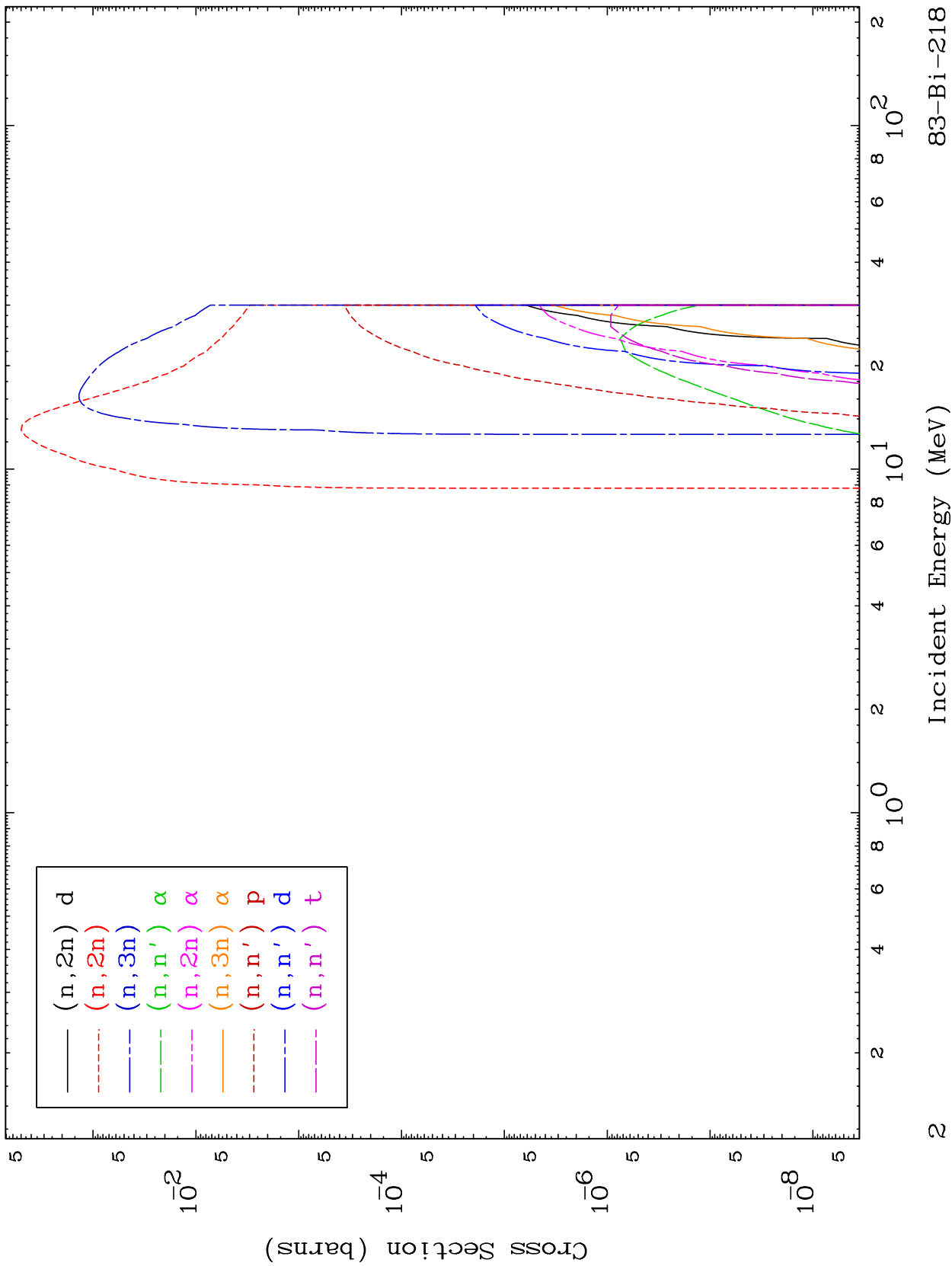
Tele: 925-443-1911

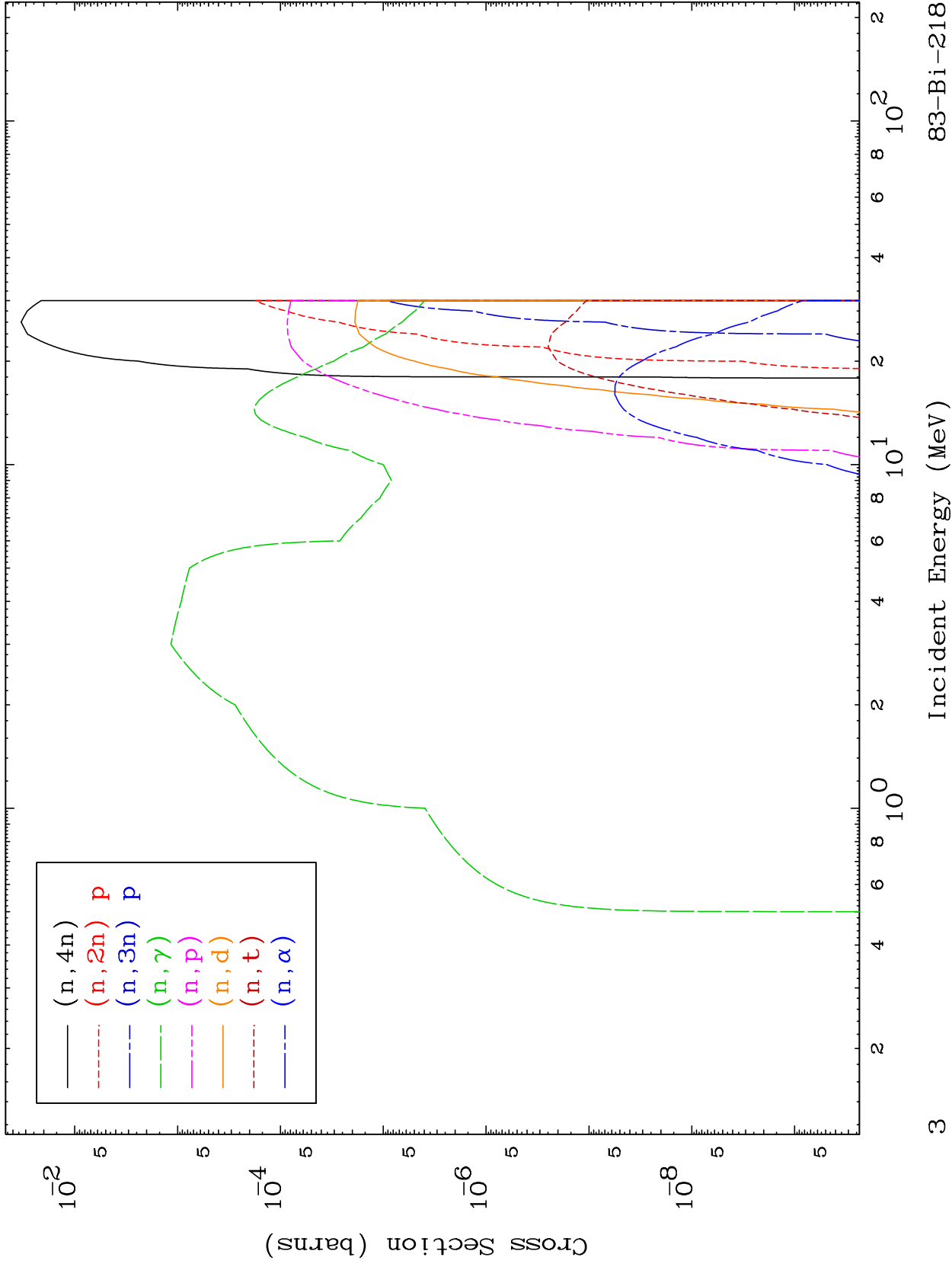
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

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

Press Mouse Button to Start



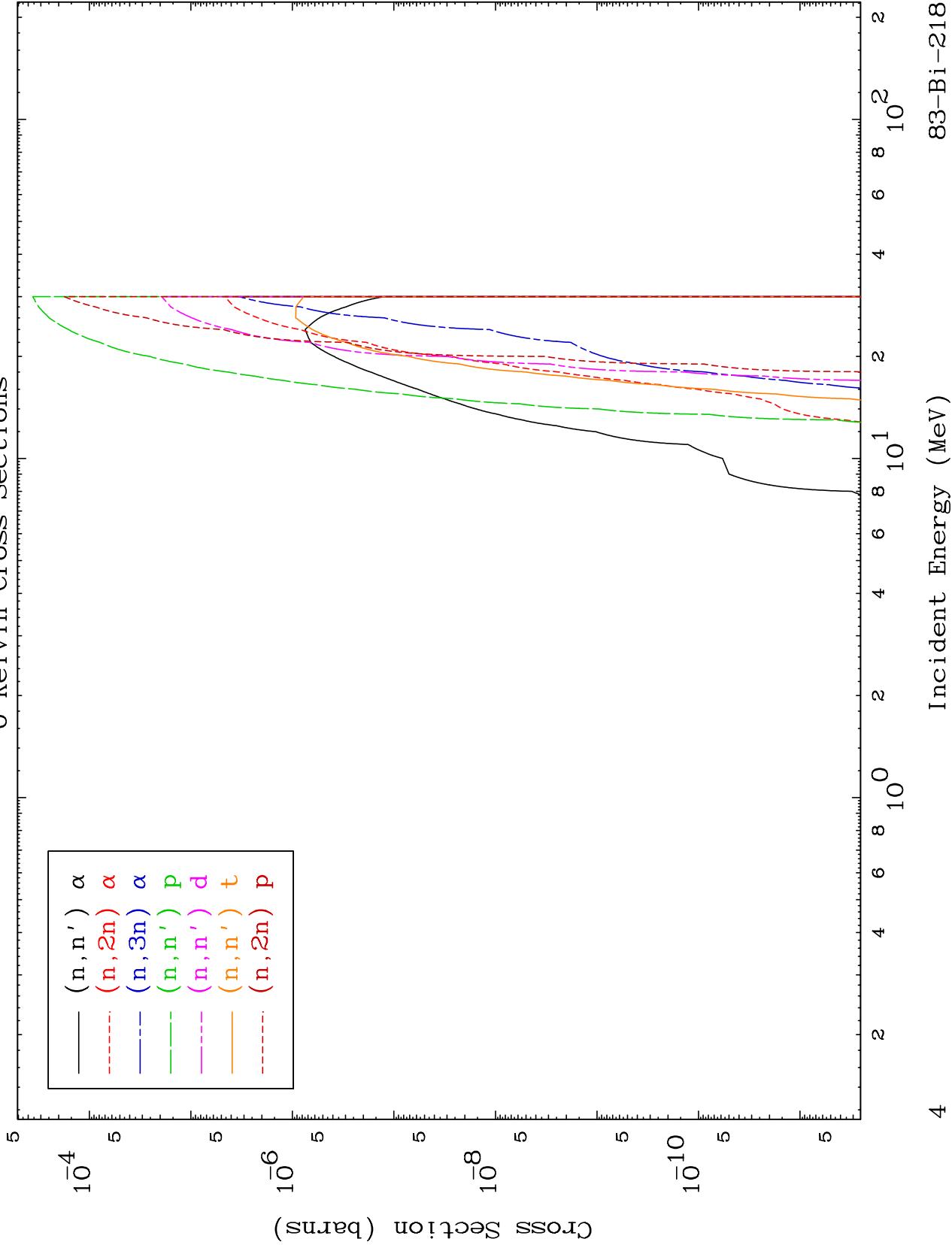




MAT 8352

Photon Charged Particle  
0 Kelvin Cross Sections

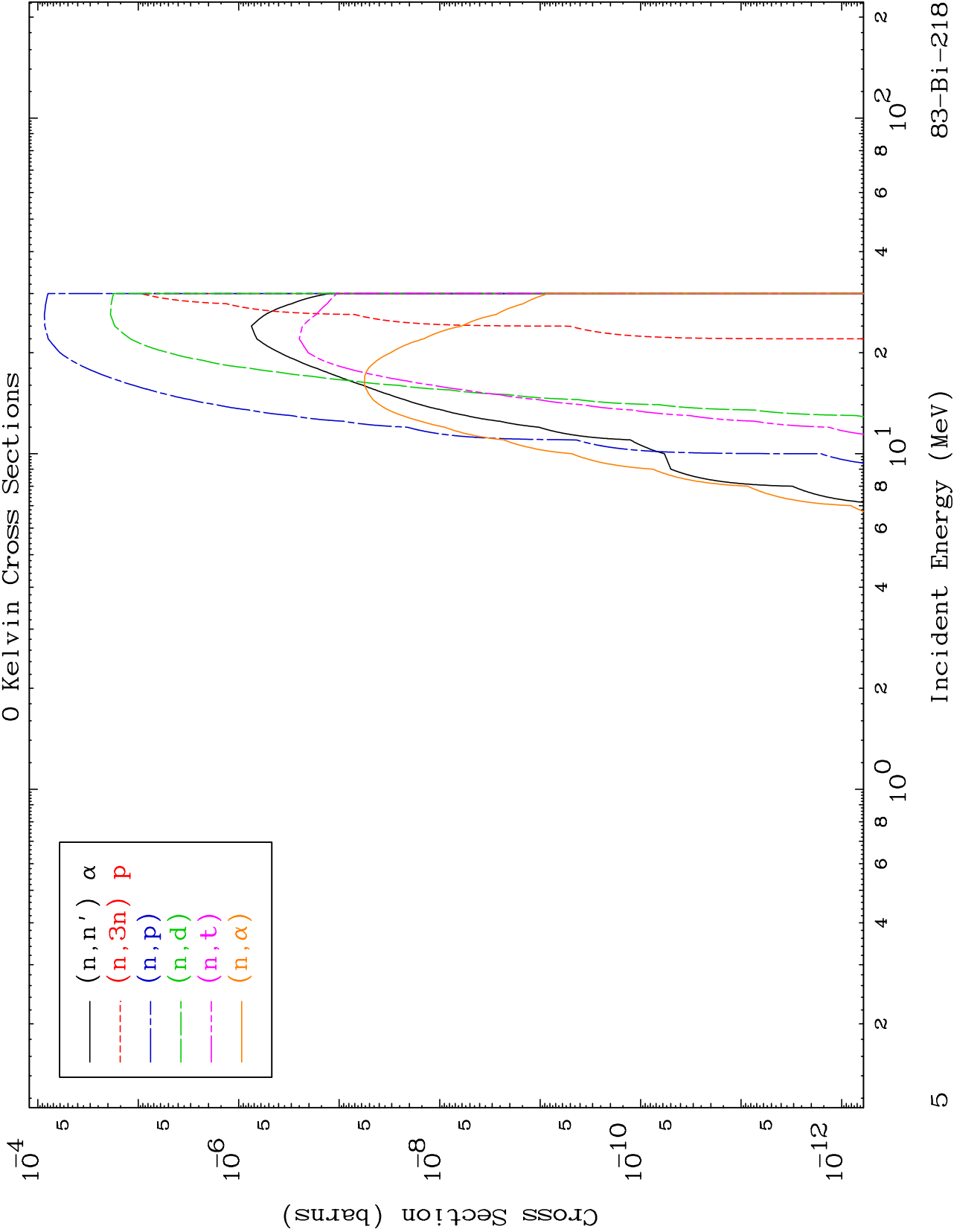
83-Bi-218



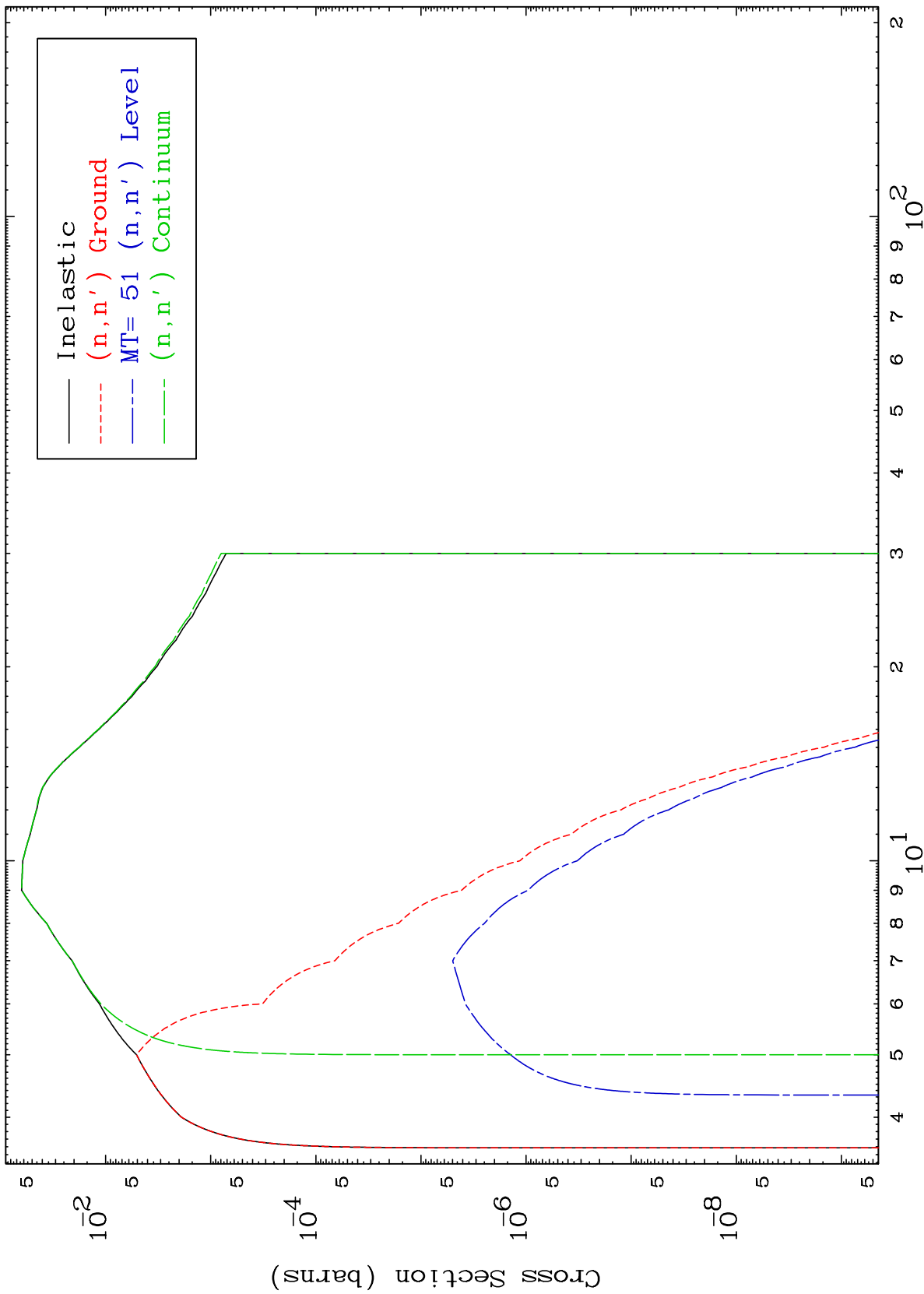
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Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-218



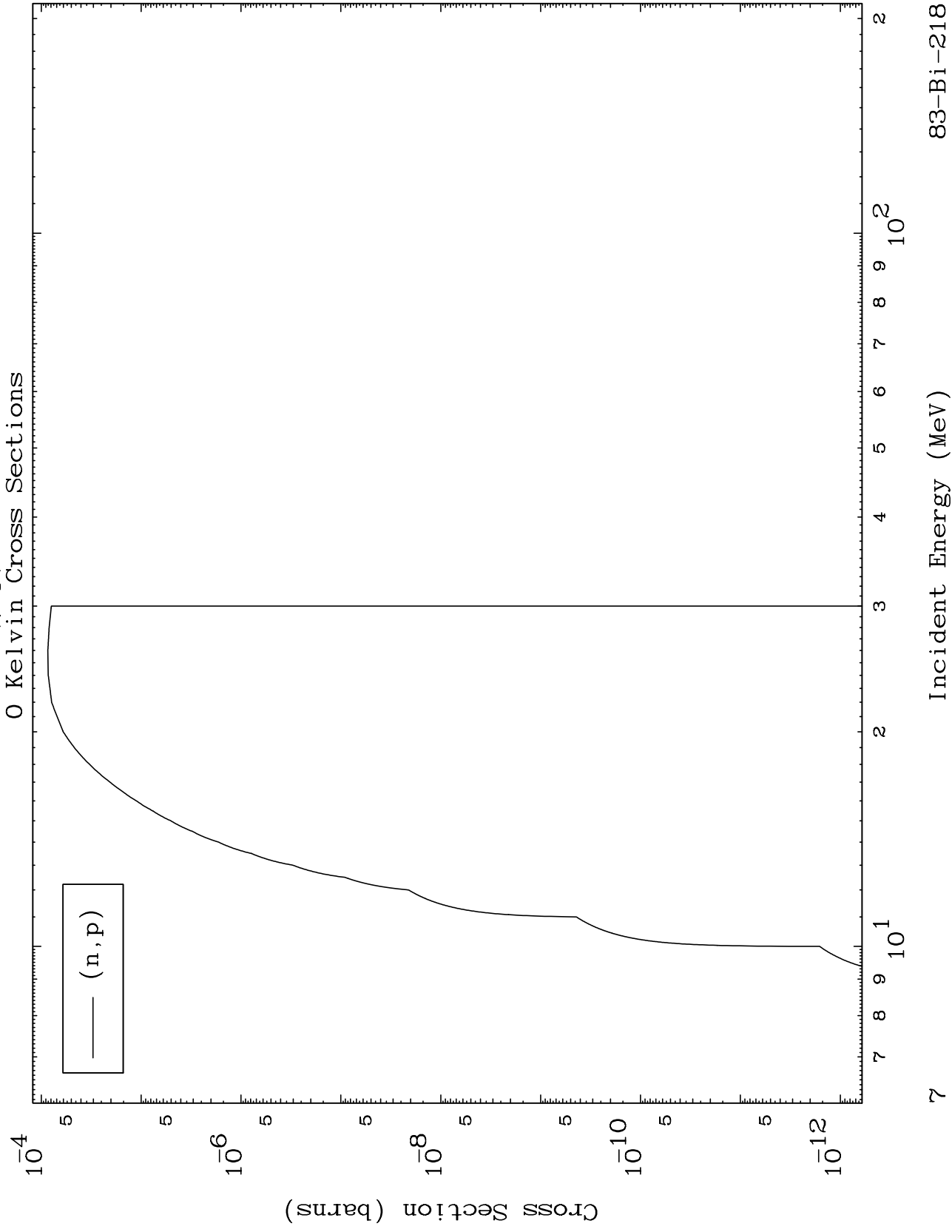
( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



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( $\gamma, p$ ) Levels

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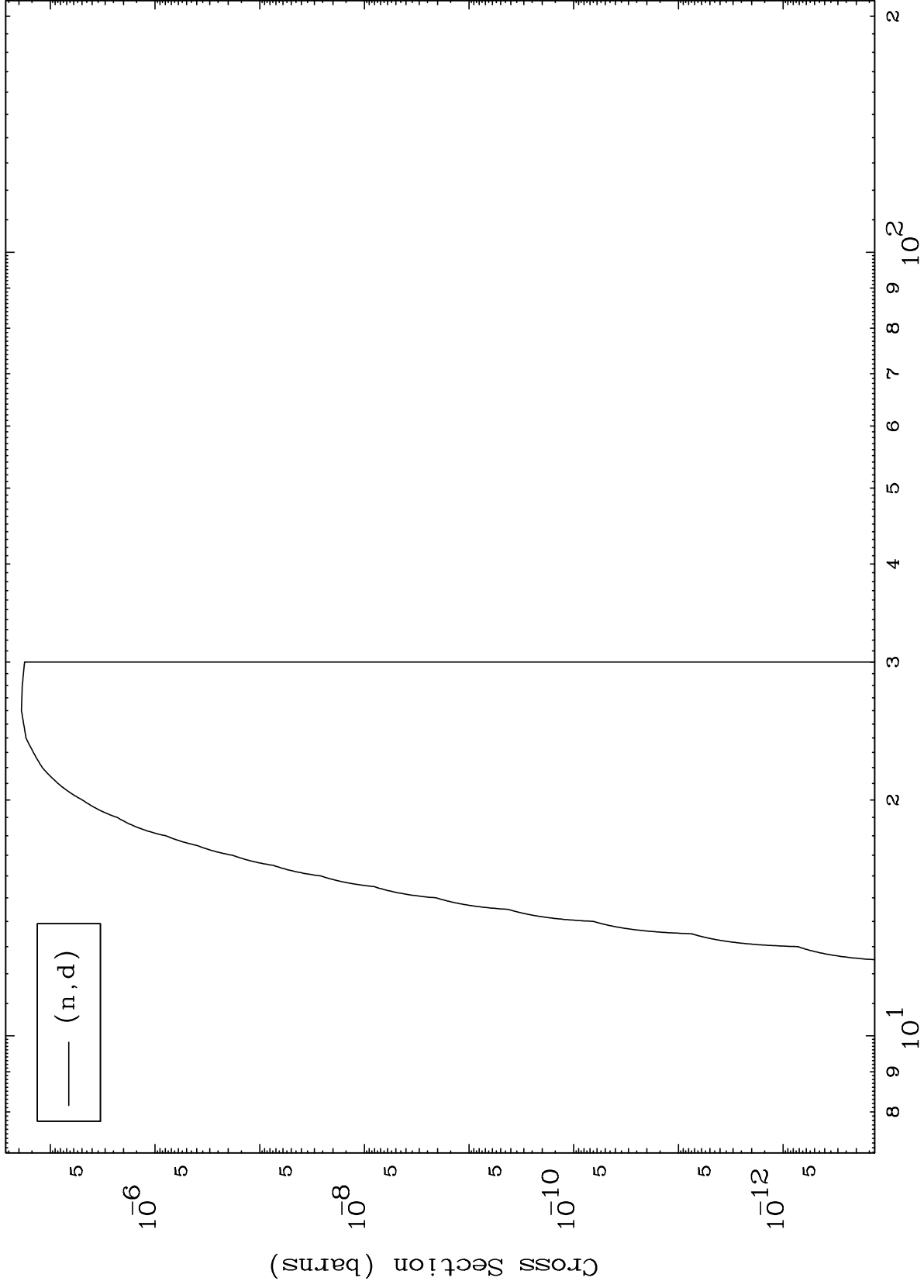




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( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

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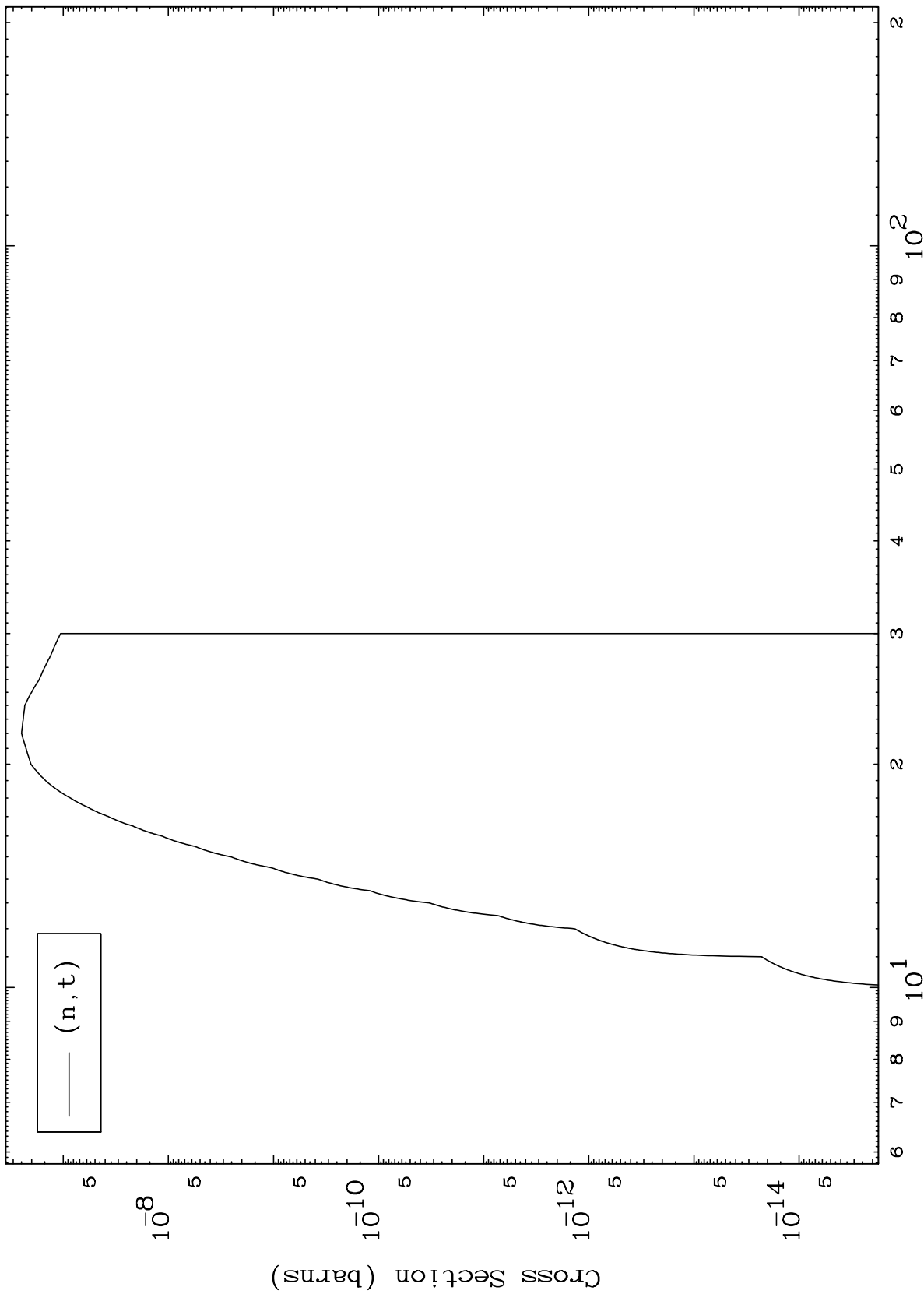


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Incident Energy (MeV)

83-Bi-218

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

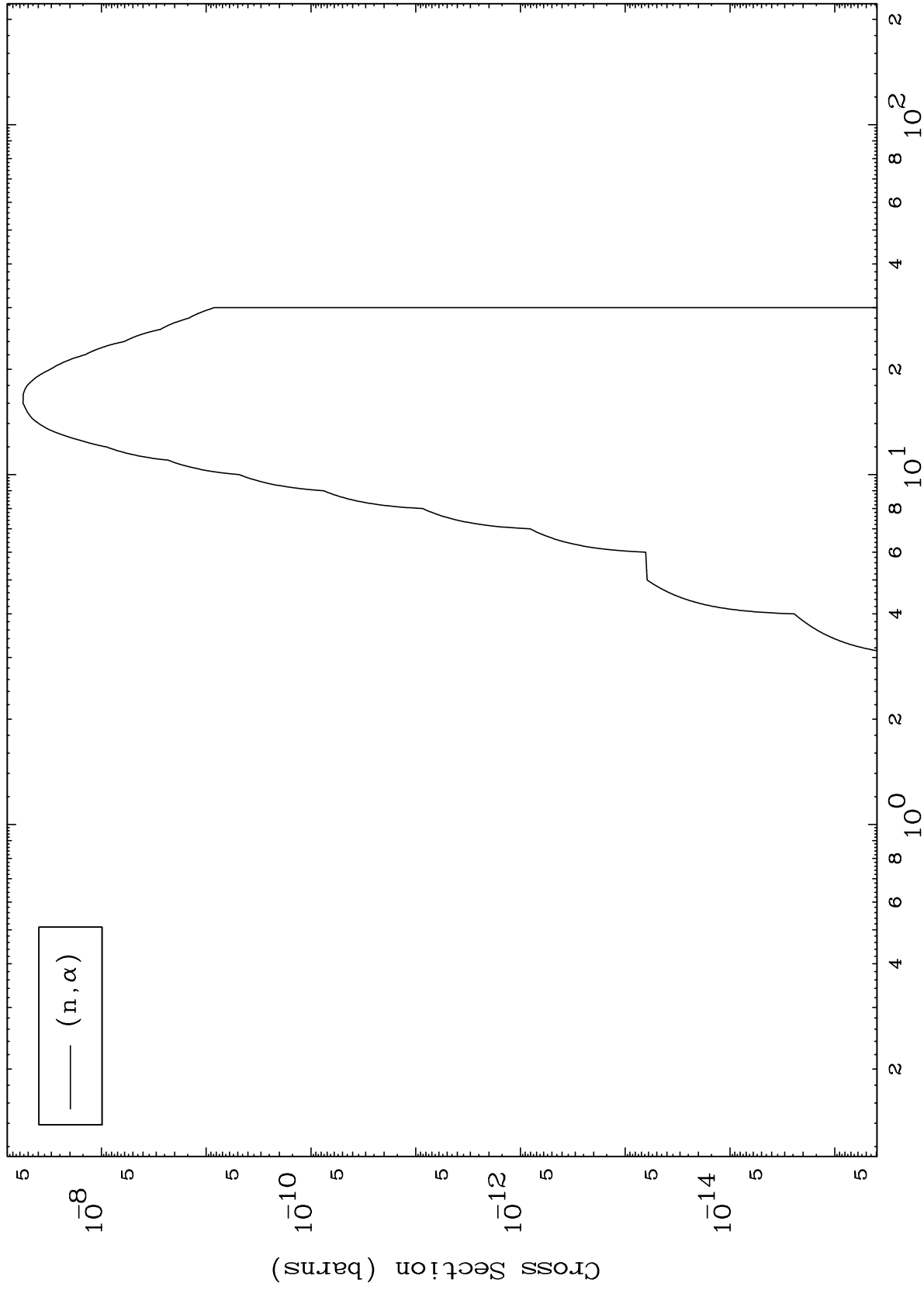


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( $\gamma, \alpha$ ) Levels

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0 Kelvin Cross Sections



10

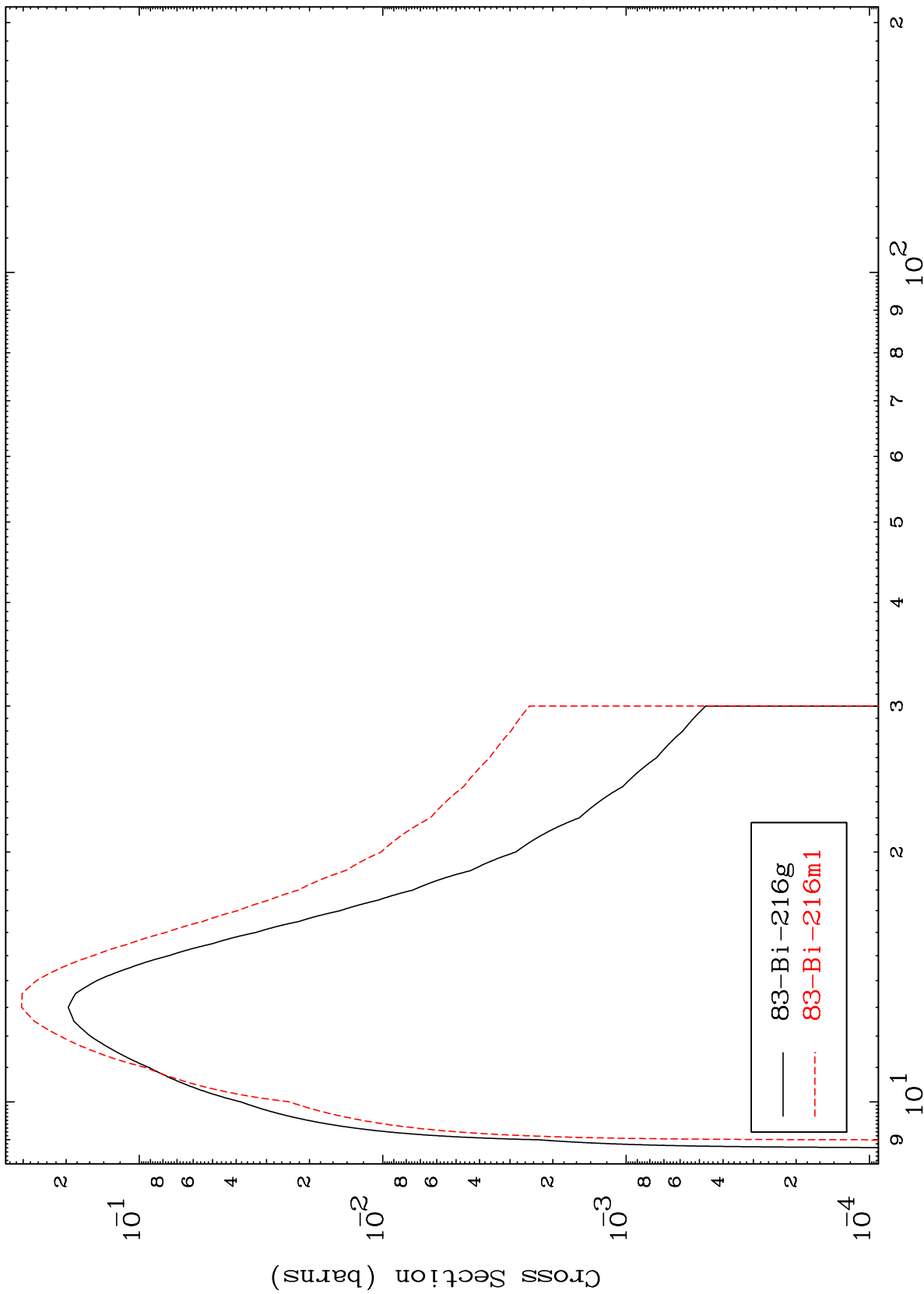
Incident Energy (MeV)

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83-Bi-218

(n,2n)  
Radionuclide Production Cross Section



83-Bi-218

Incident Energy (MeV)

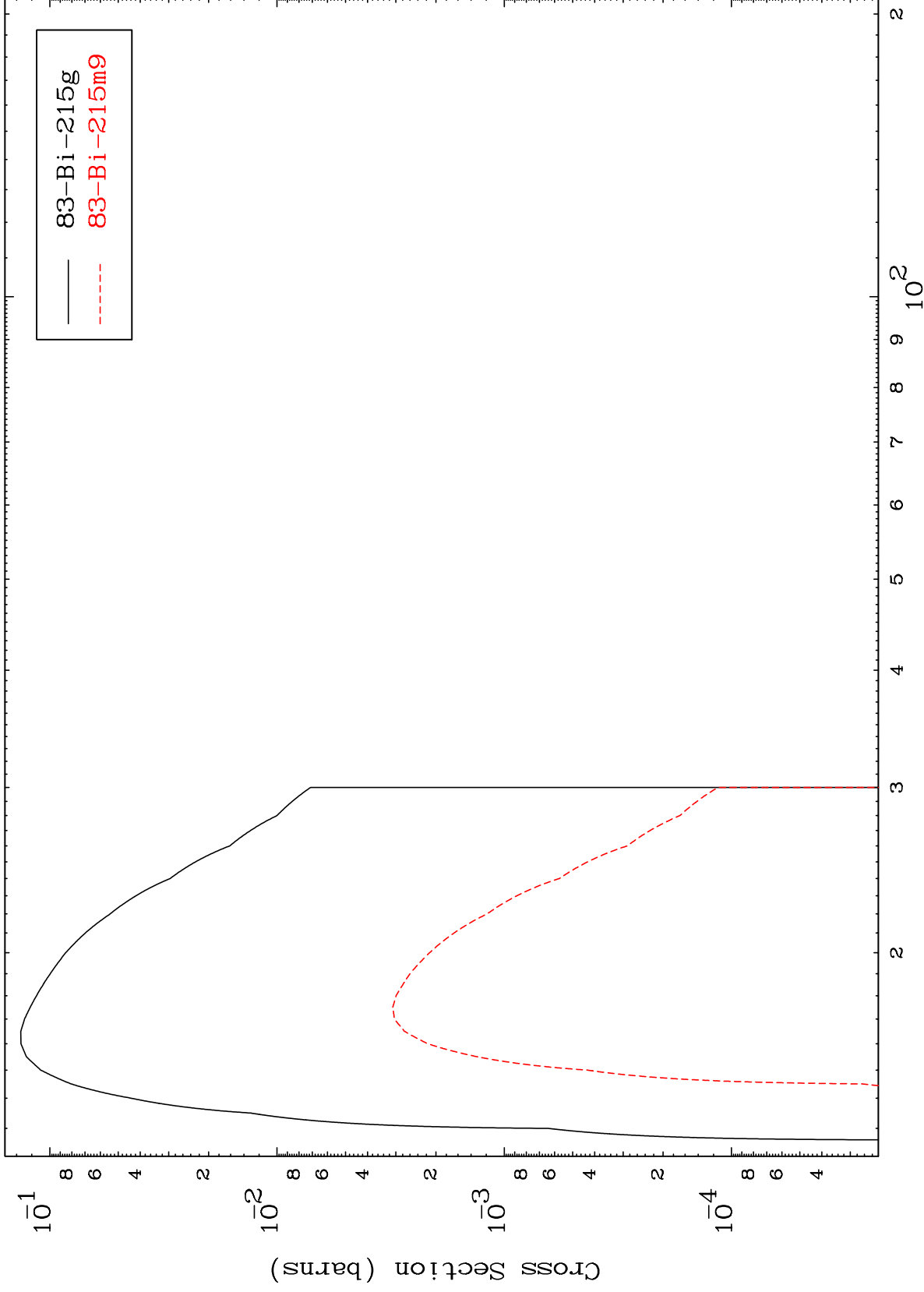
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(n,3n)

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

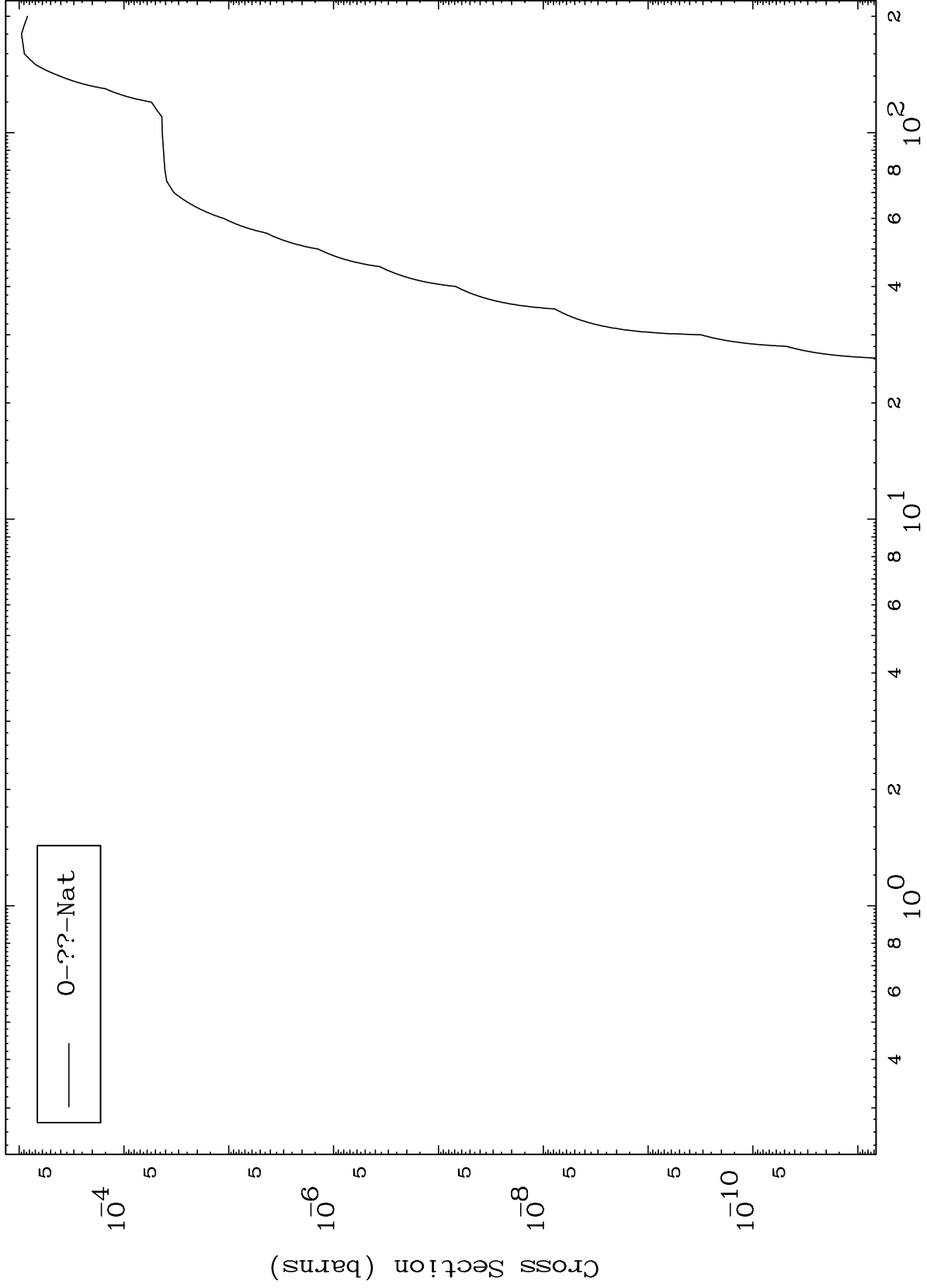
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Fission

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Radionuclide Production Cross Section

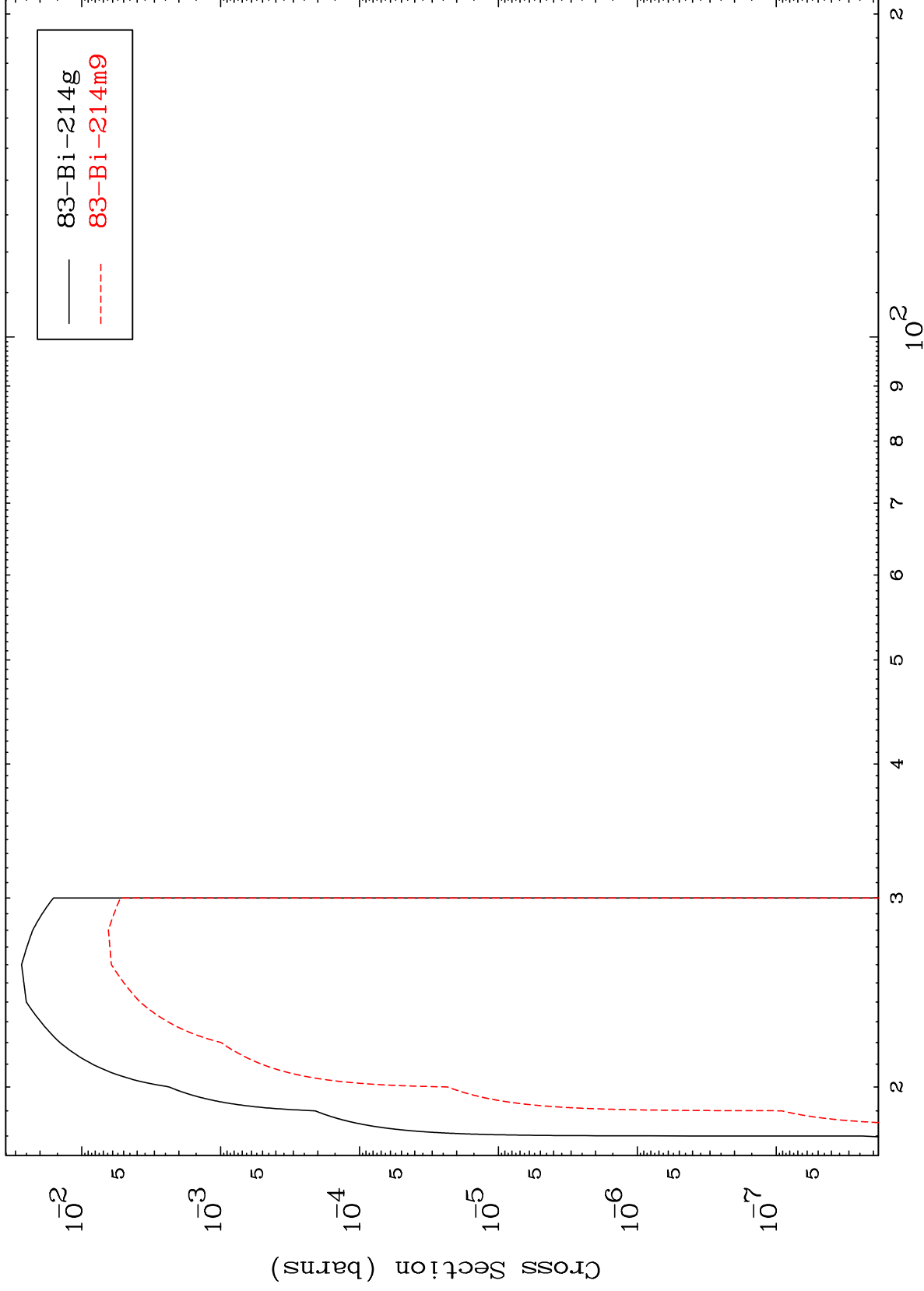


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(n,4n)

83-Bi-218

Radionuclide Production Cross Section



14

Incident Energy (MeV)

83-Bi-218