

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

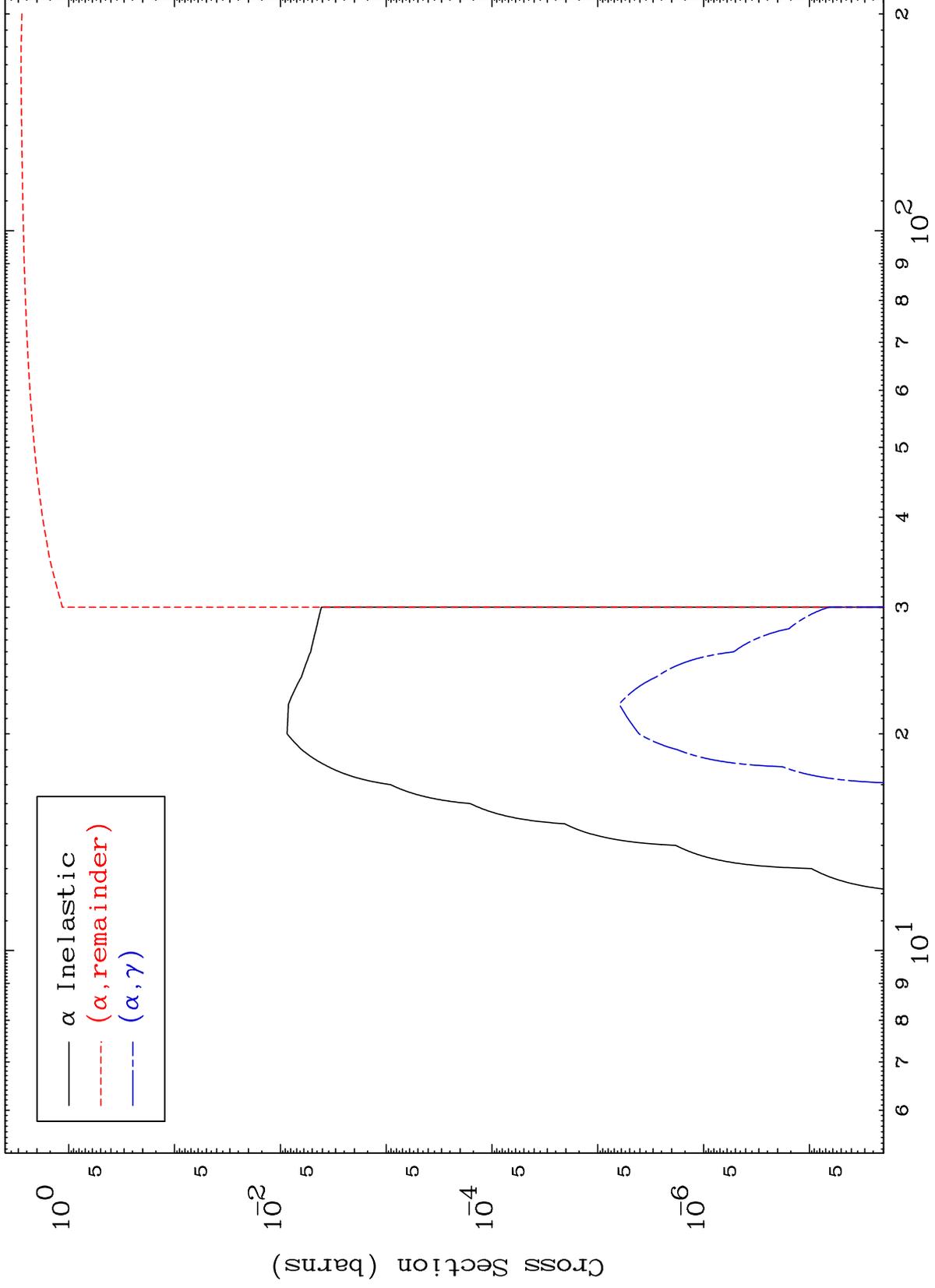
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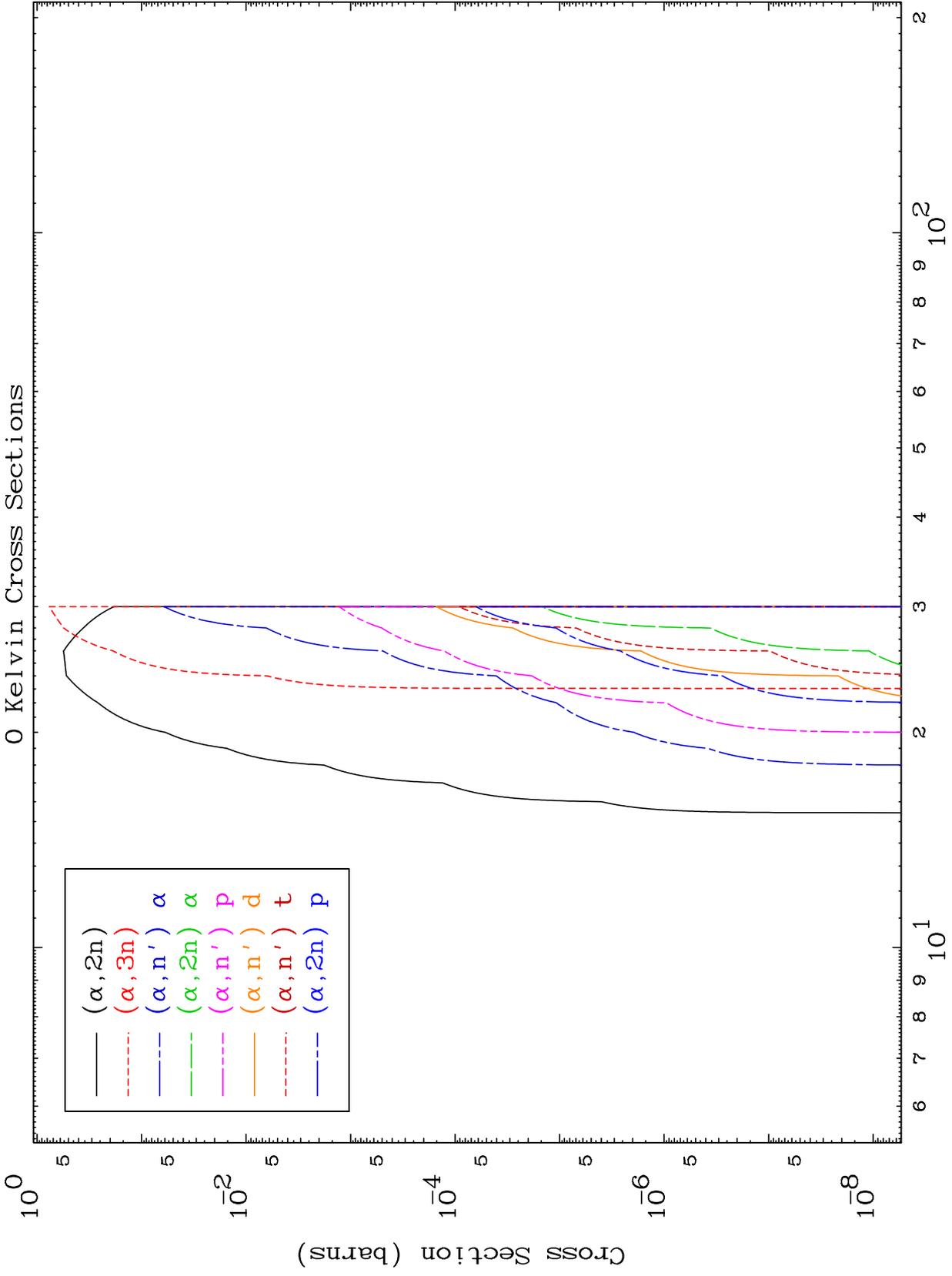
Tele: 925-443-1911

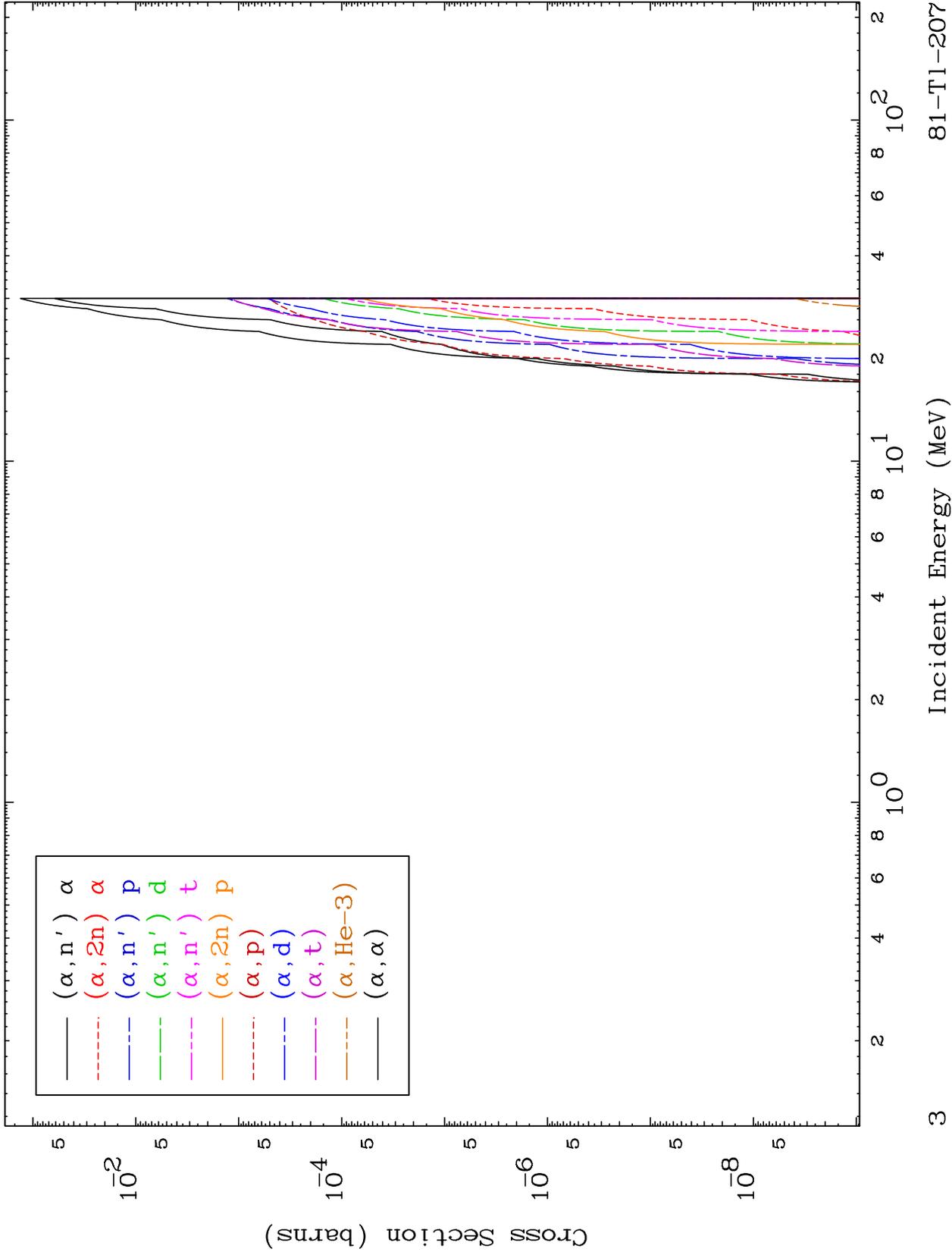
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

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

Press Mouse Button to Start



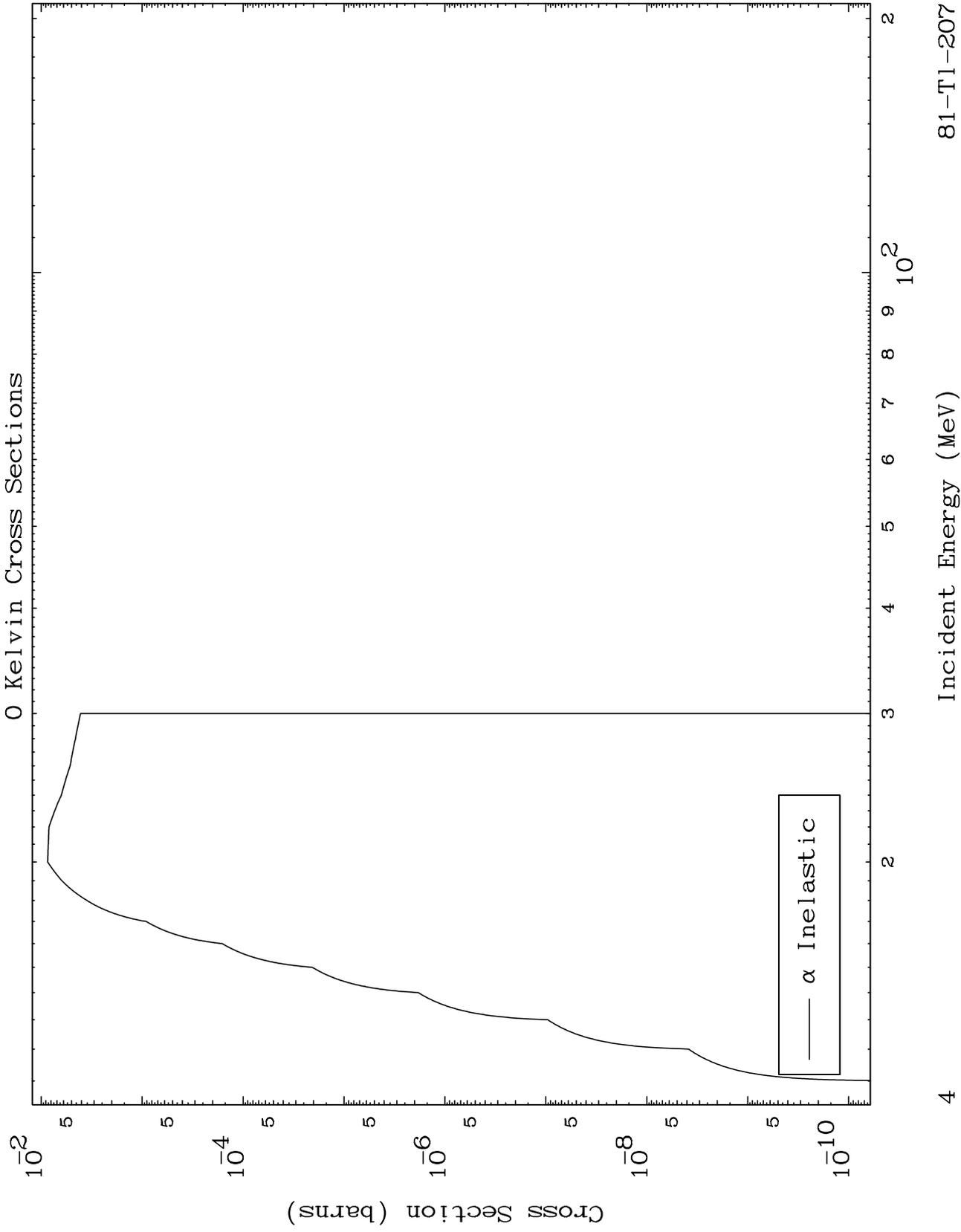




MAT 8138

( $\alpha, n'$ ) Level

81-Tl-207



4

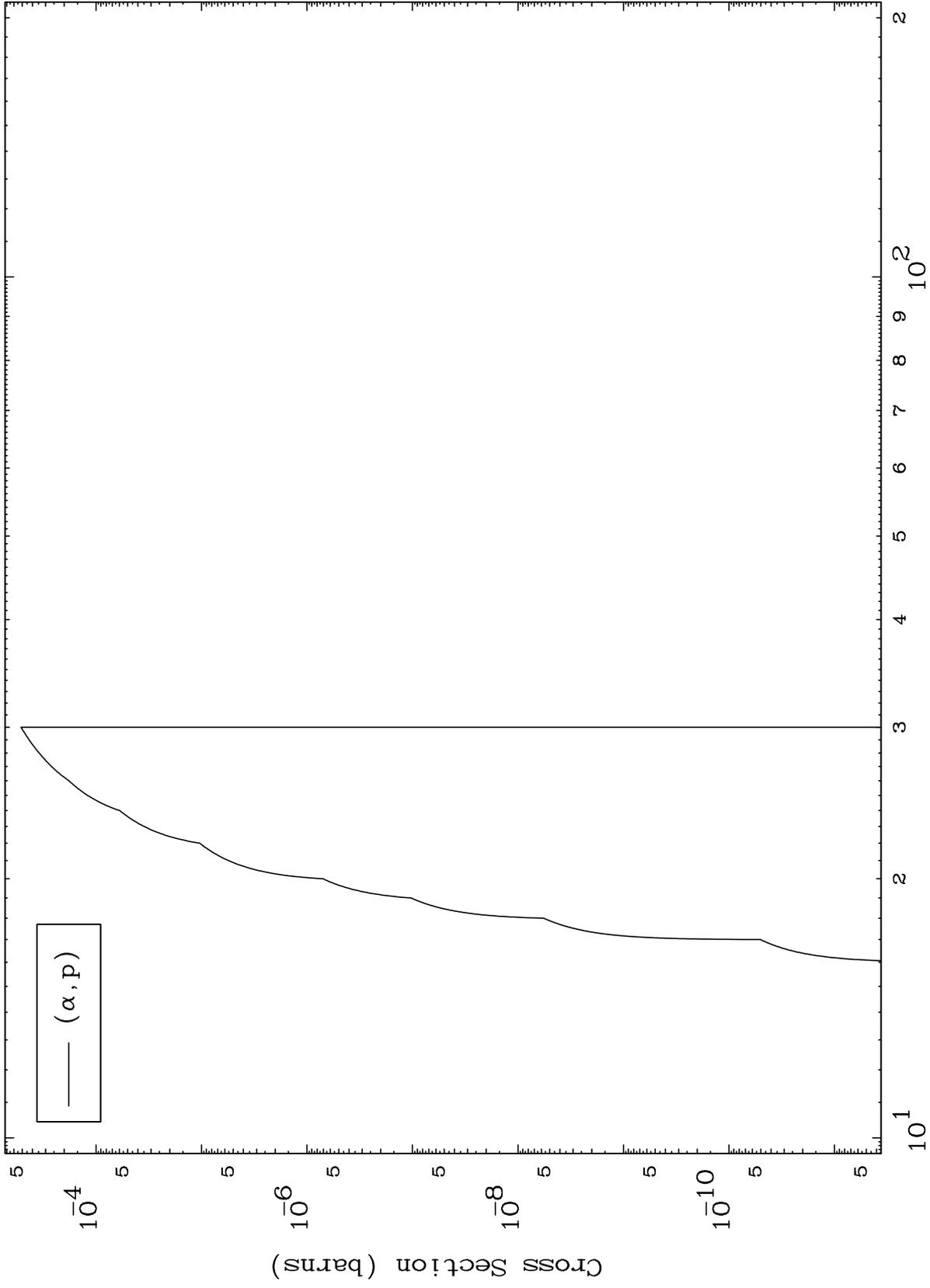
Incident Energy (MeV)

81-Tl-207

MAT 8138

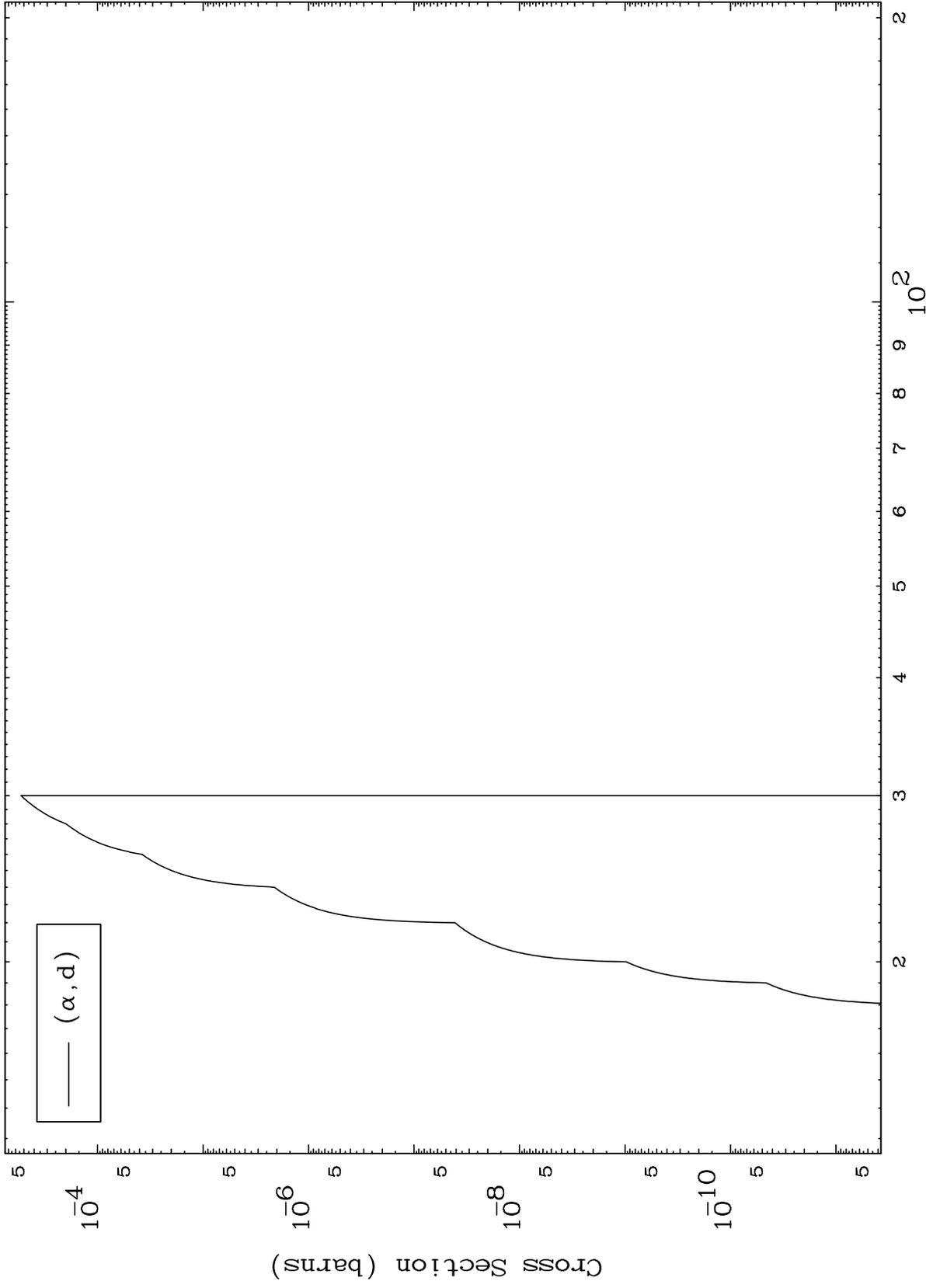
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

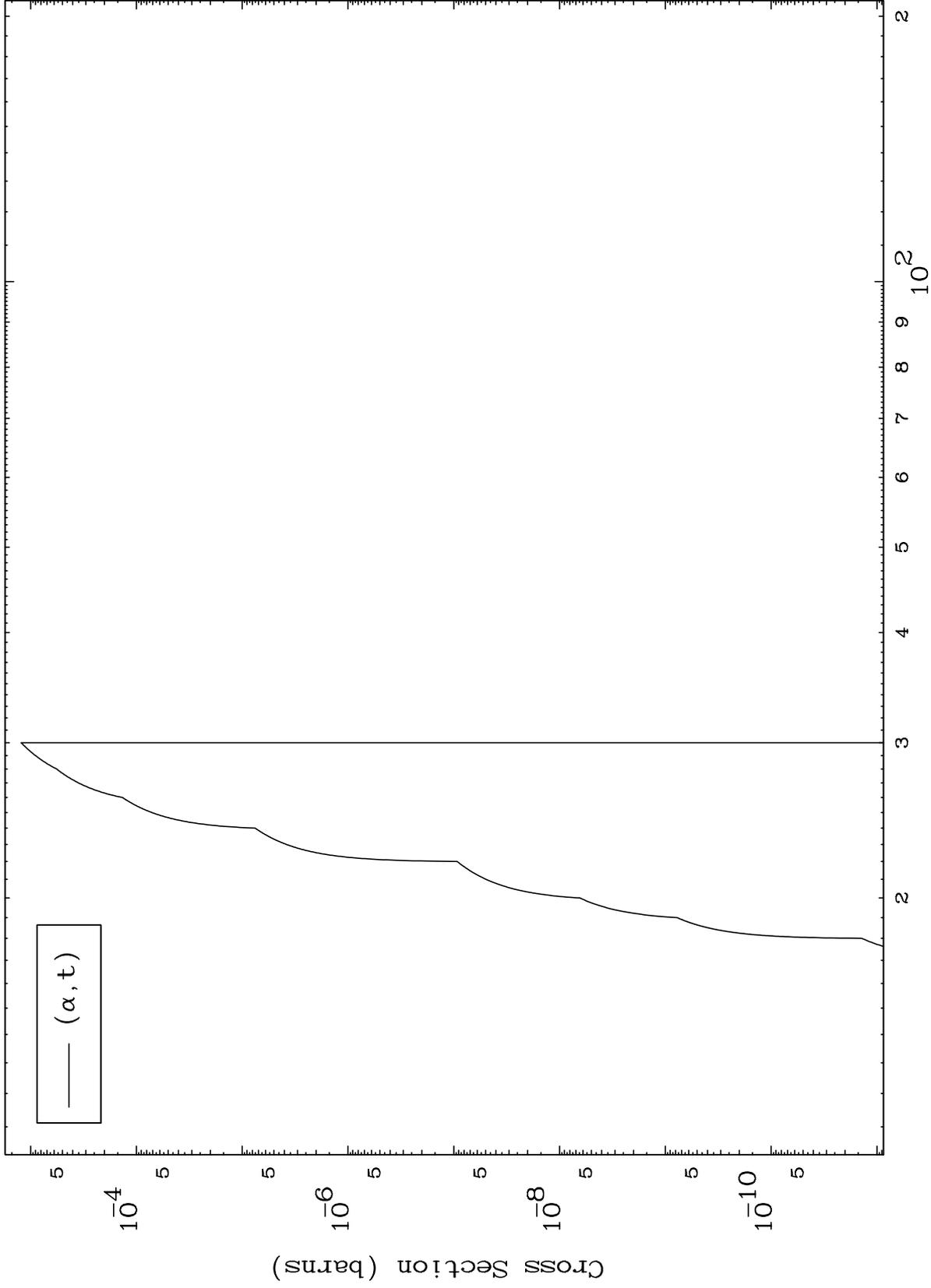
81-T1-207

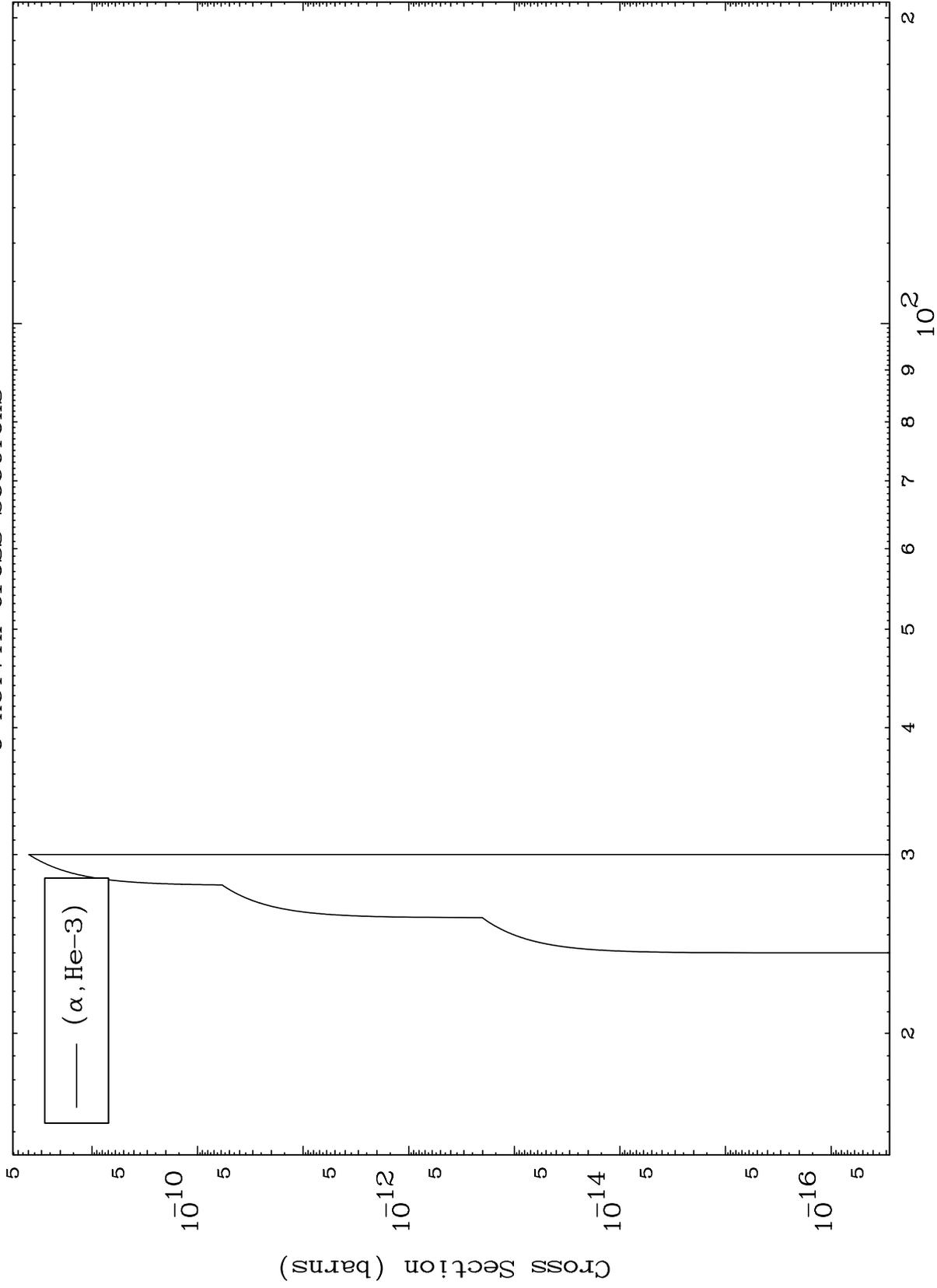


Incident Energy (MeV)

81-T1-207



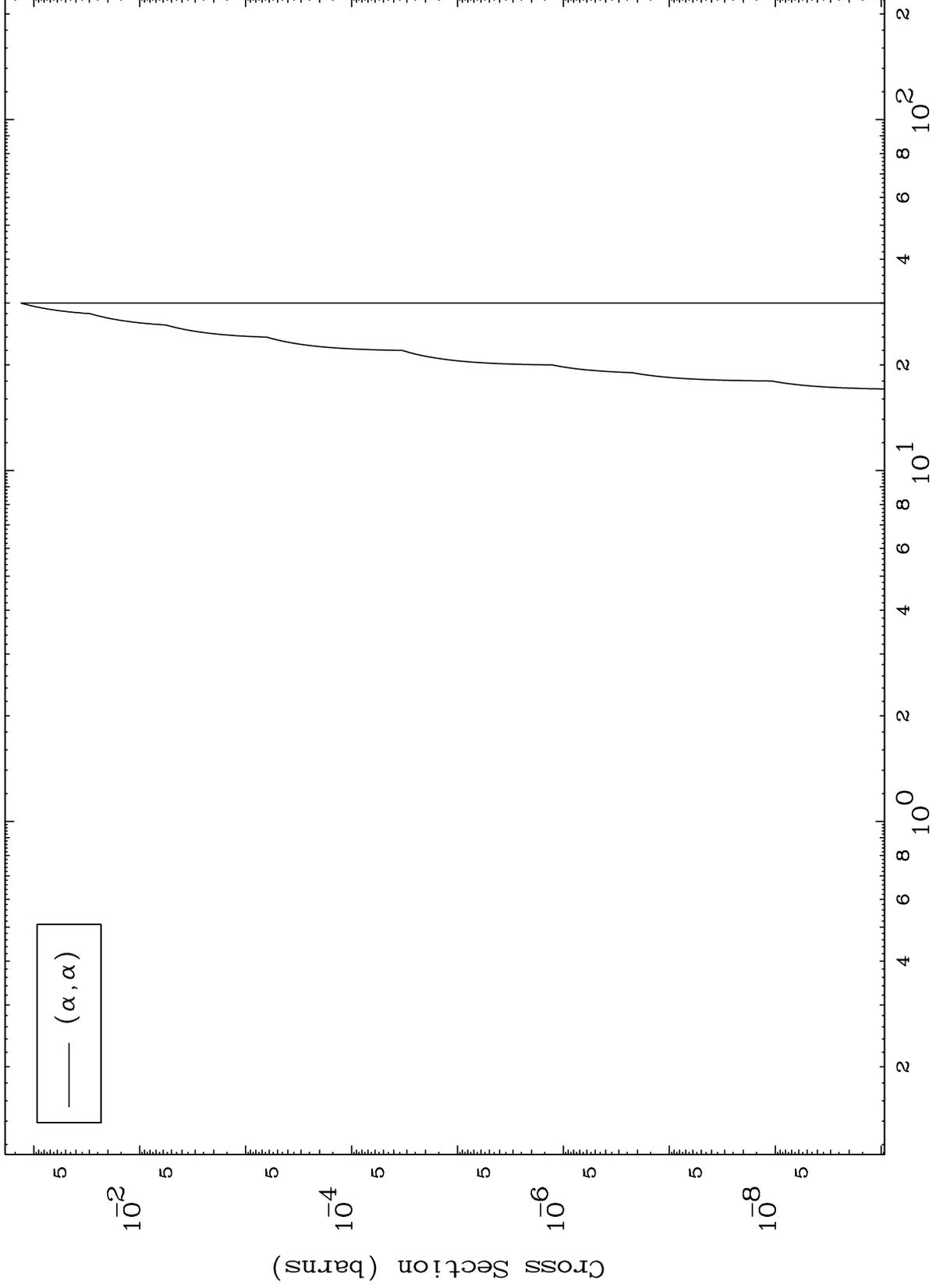




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( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

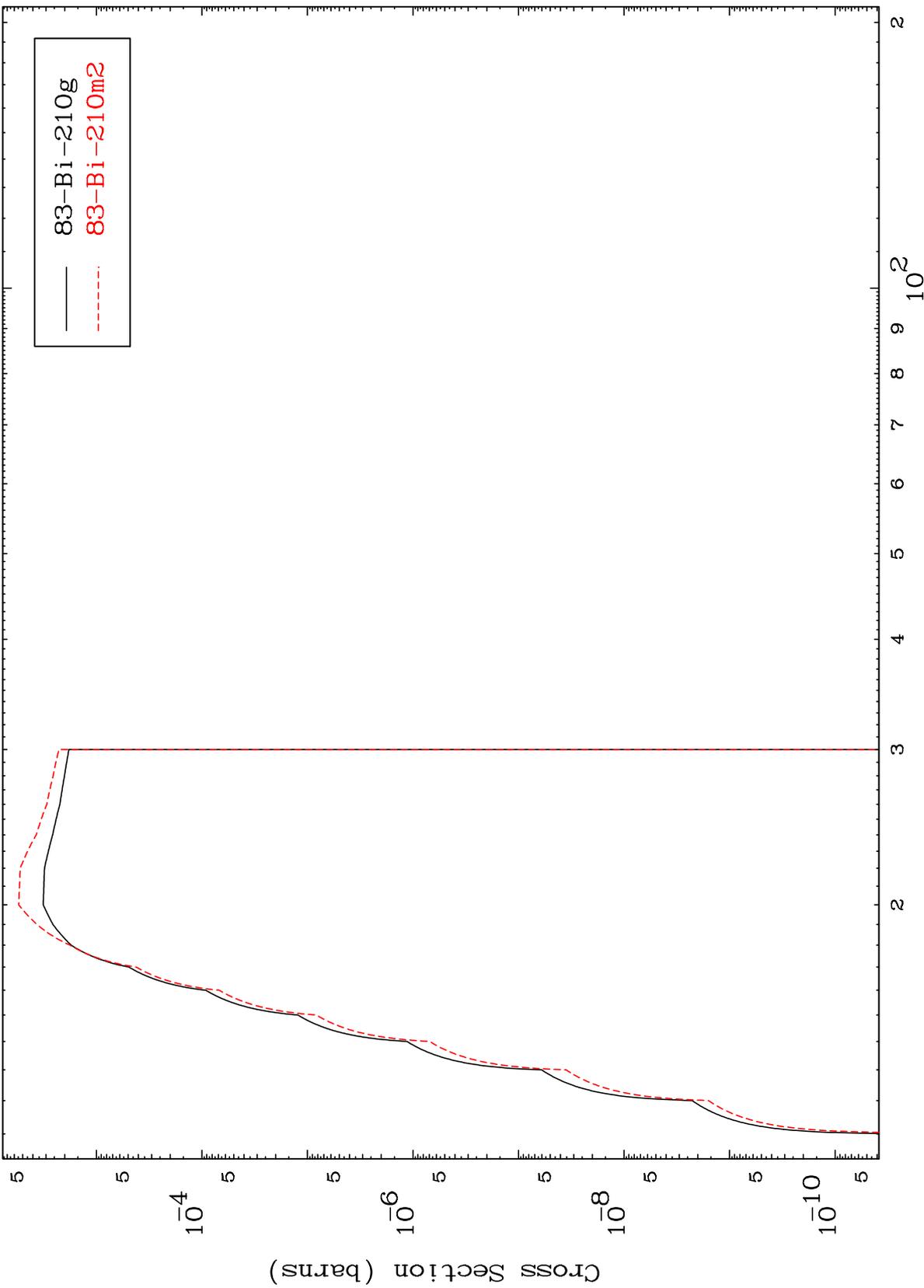
81-Tl-207



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81-Tl-207

Radionuclide Production Cross Section



10

Incident Energy (MeV)

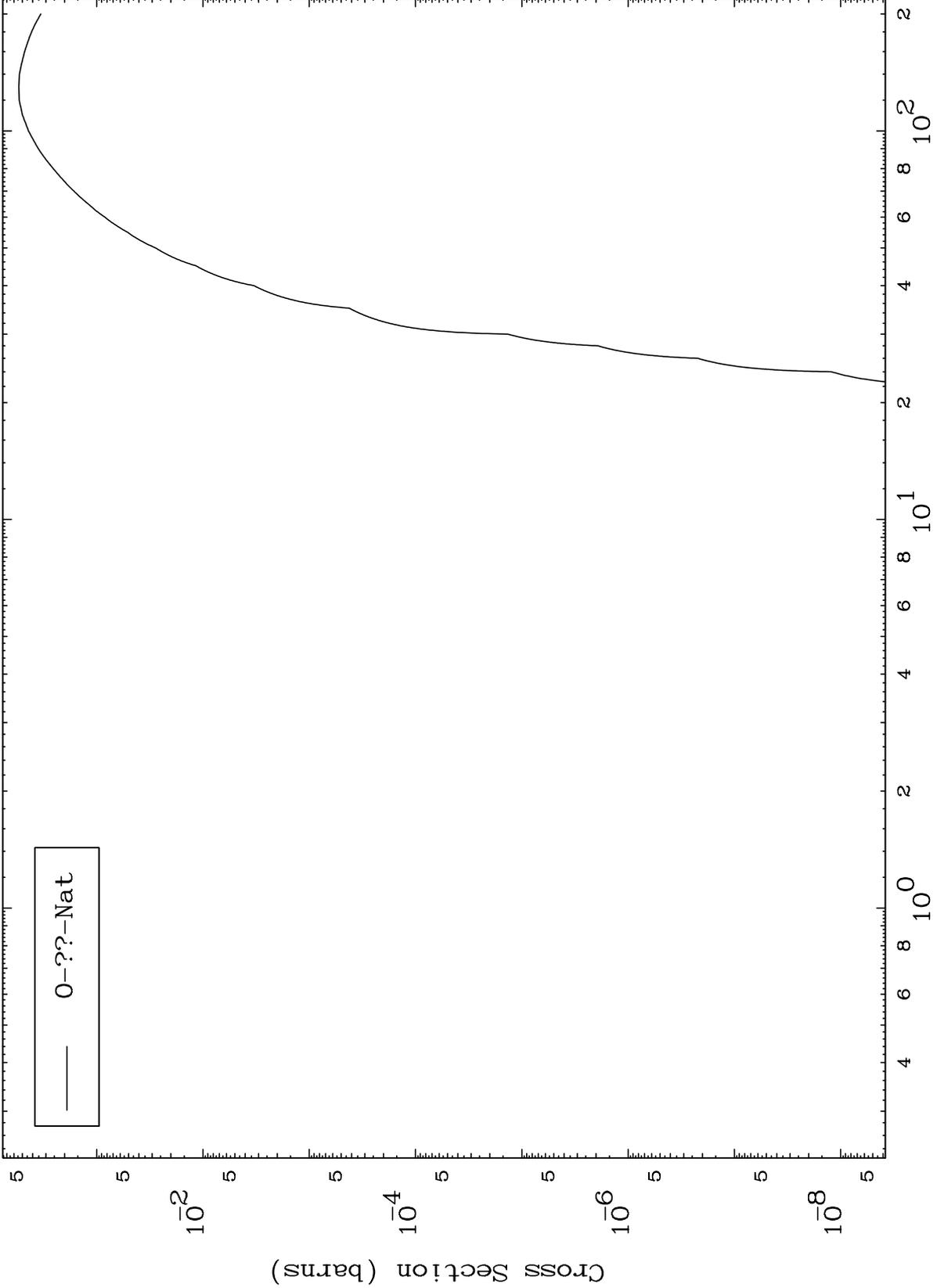
81-Tl-207

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$\alpha$  Fission

81-Tl-207

Radionuclide Production Cross Section

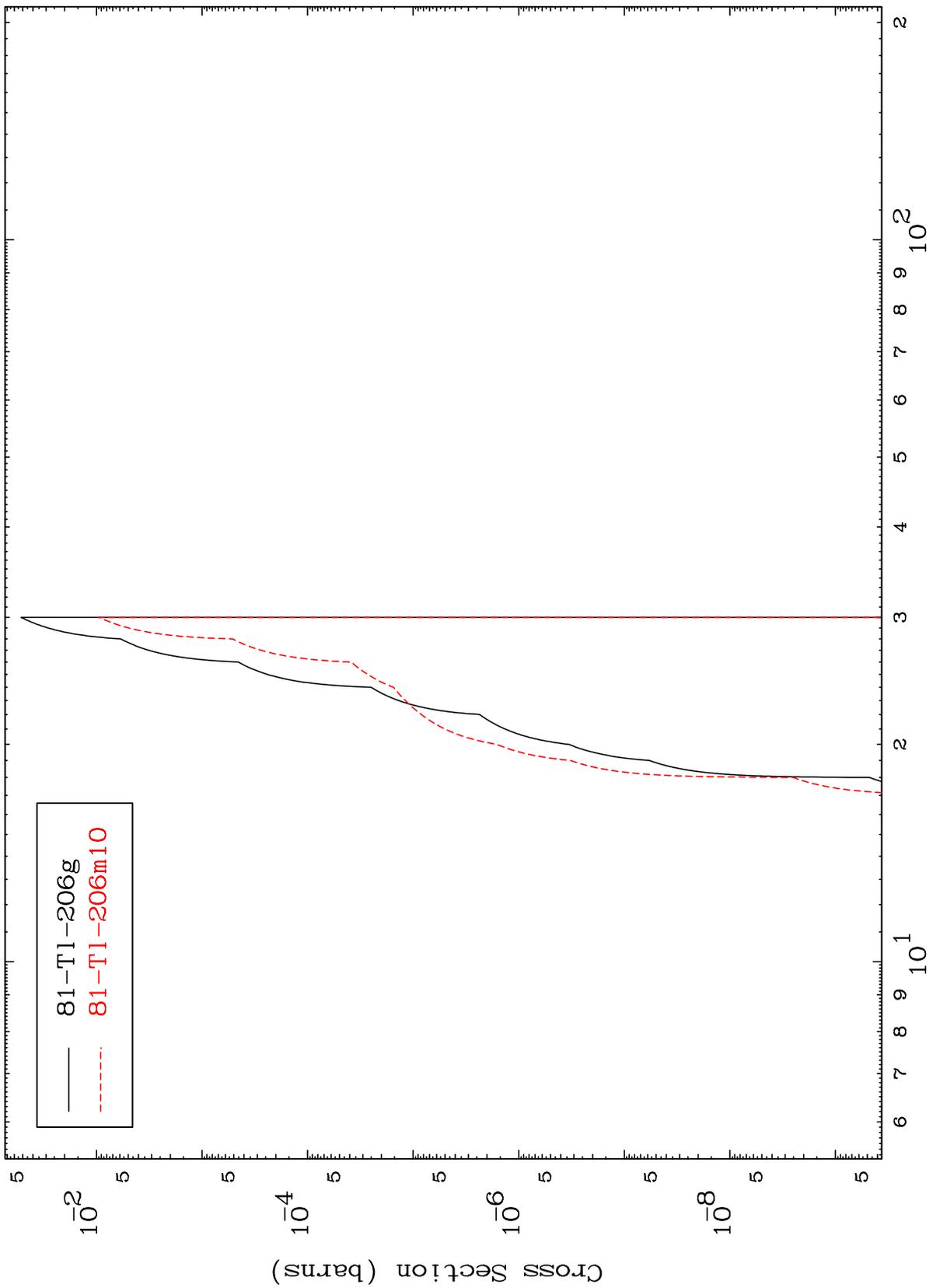


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$(\alpha, n')$   $\alpha$

81-Tl-207

Radionuclide Production Cross Section



12

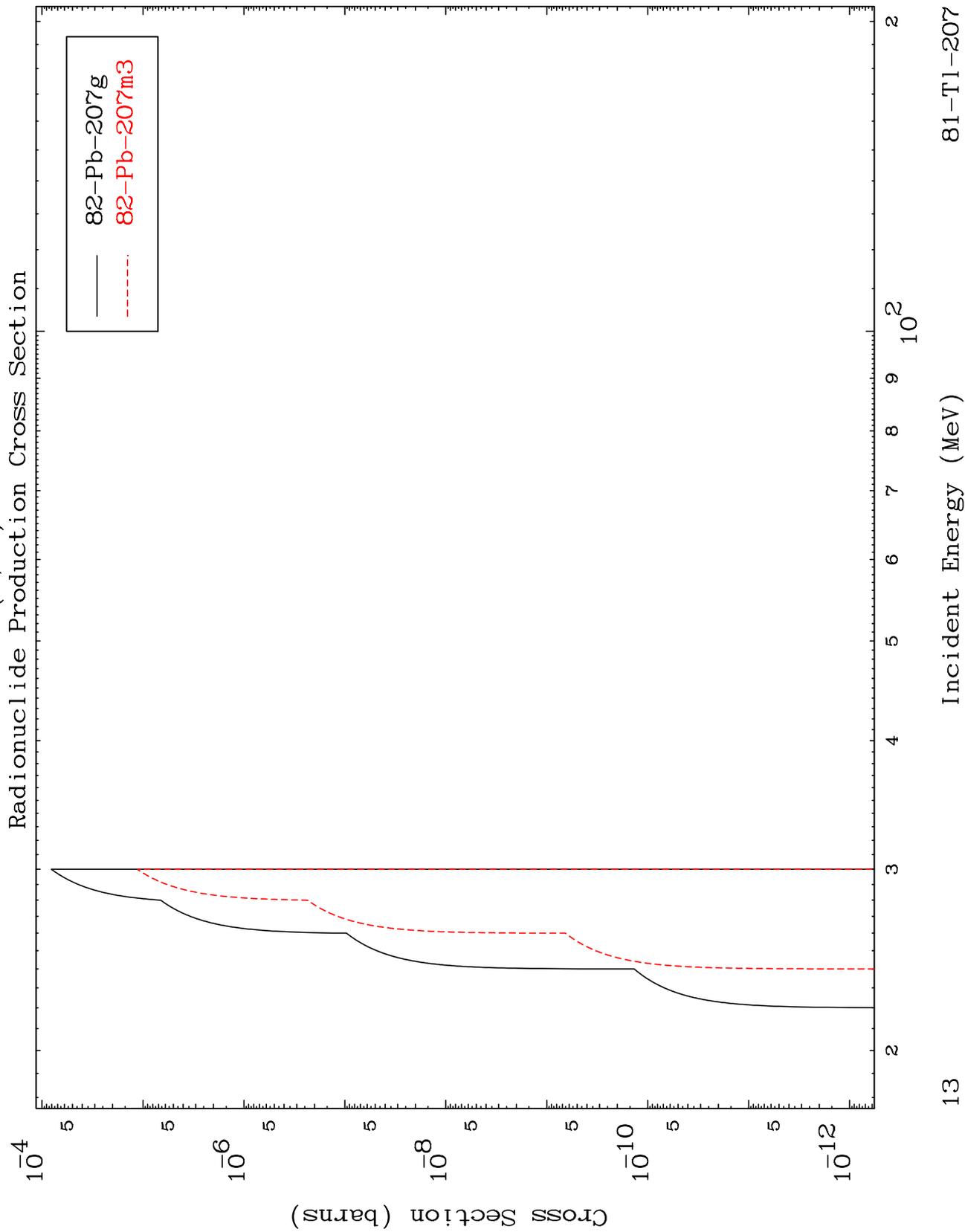
Incident Energy (MeV)

81-Tl-207

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( $\alpha, n'$ ) t

81-Tl-207



13

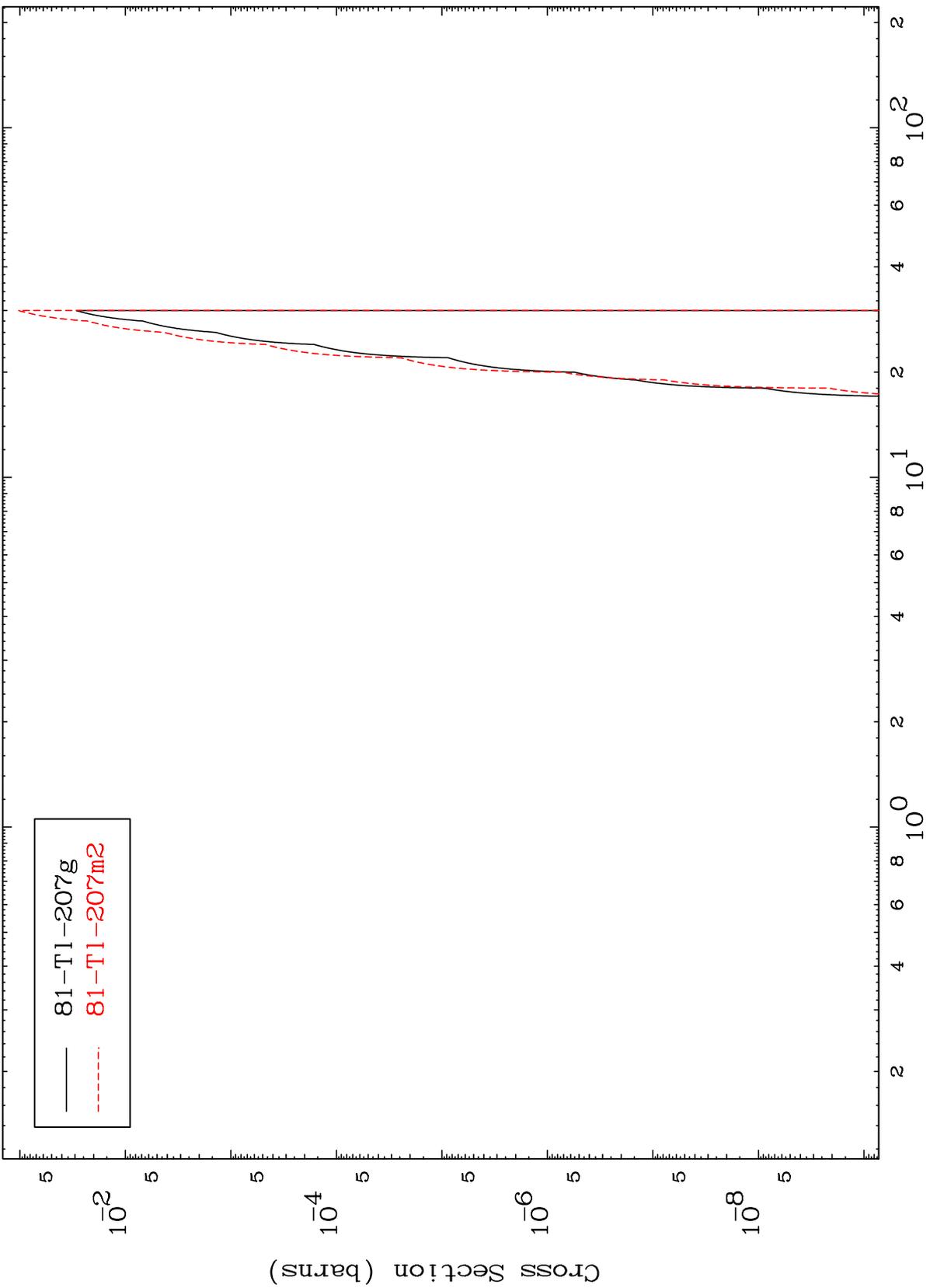
81-Tl-207

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( $\alpha, \alpha$ )

81-Tl-207

Radionuclide Production Cross Section



81-Tl-207g  
81-Tl-207m2

Incident Energy (MeV)

81-Tl-207