

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

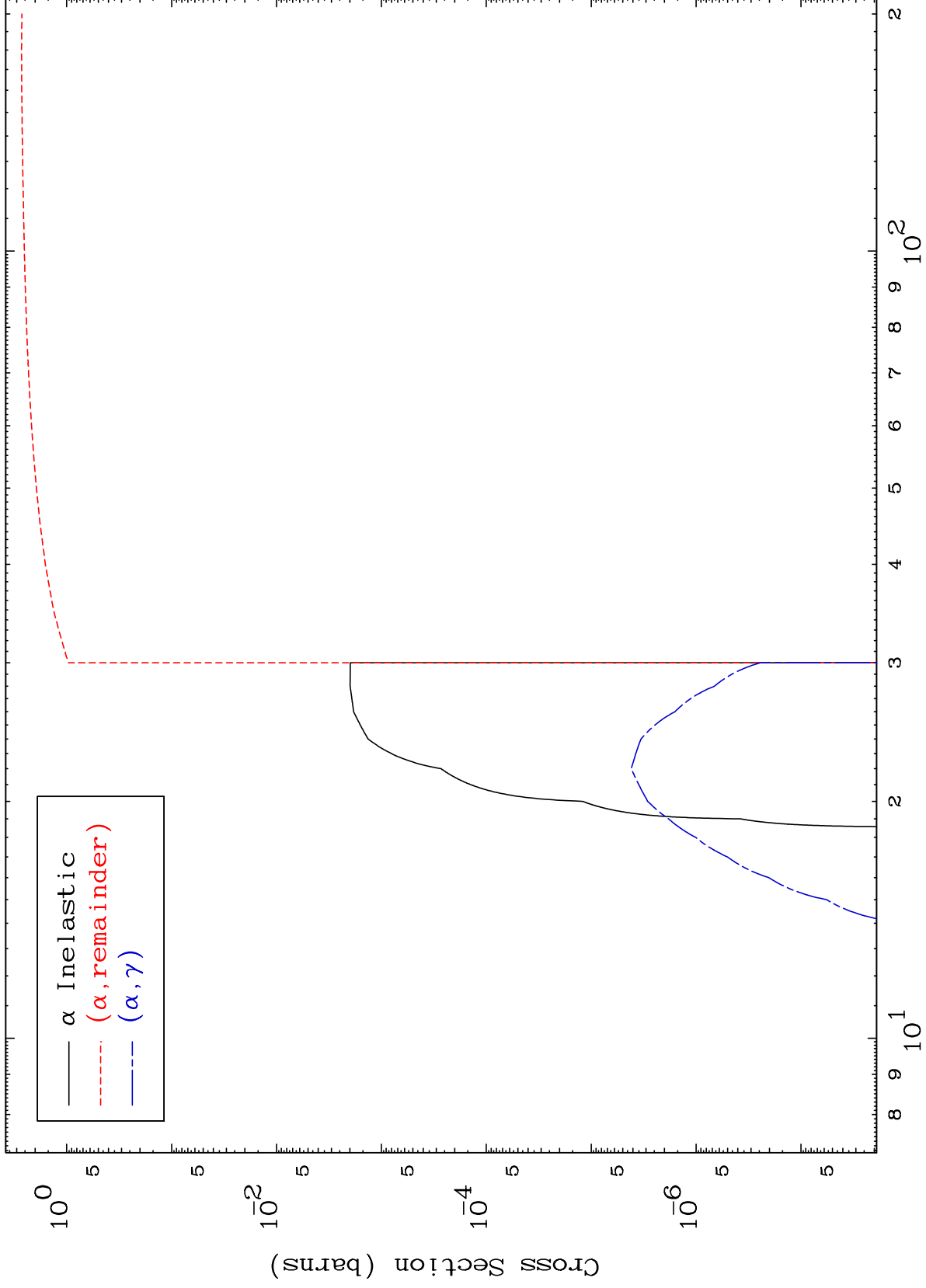
Press Mouse Button to Start

MAT 8271

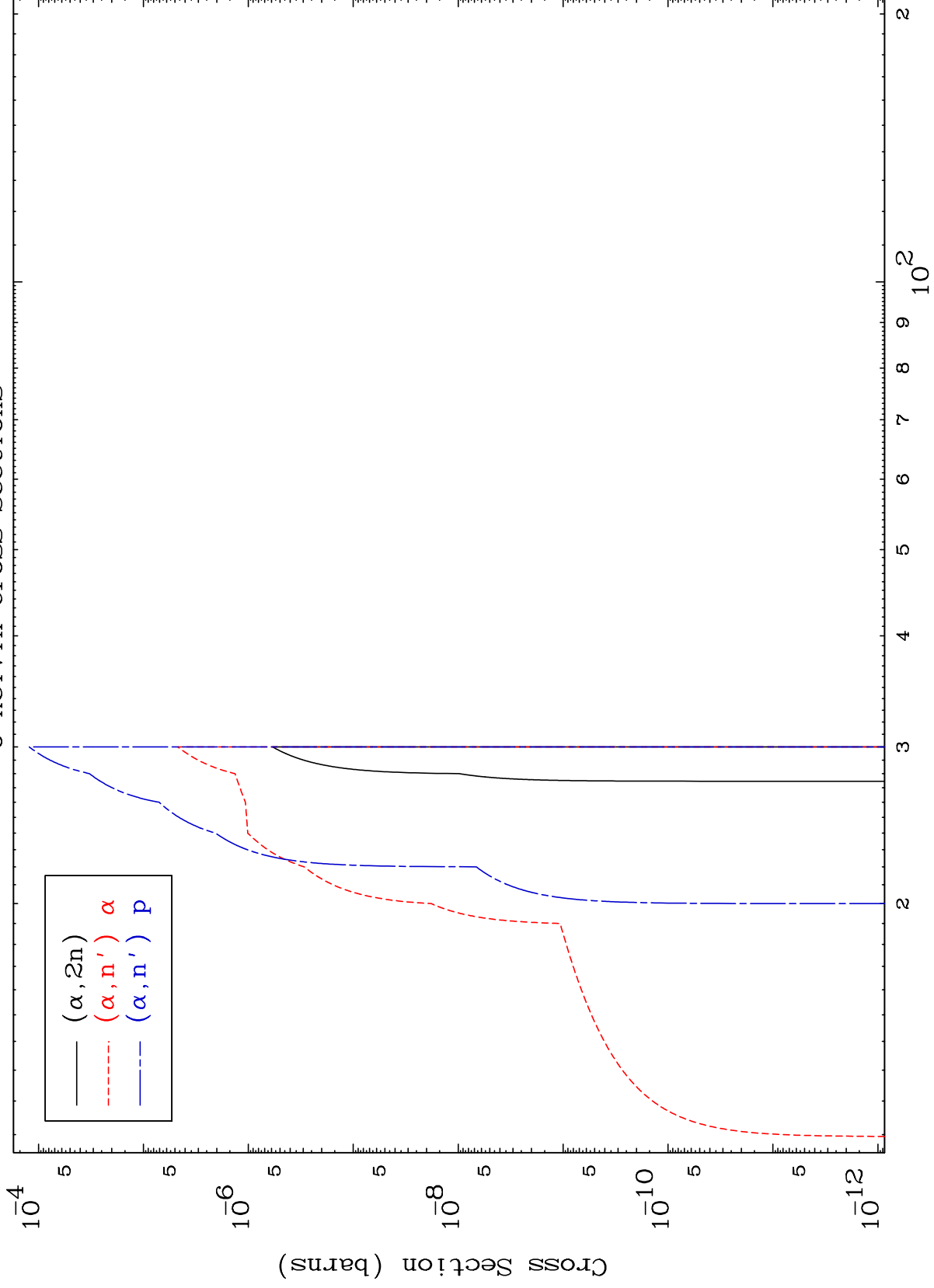
$\alpha$  Major

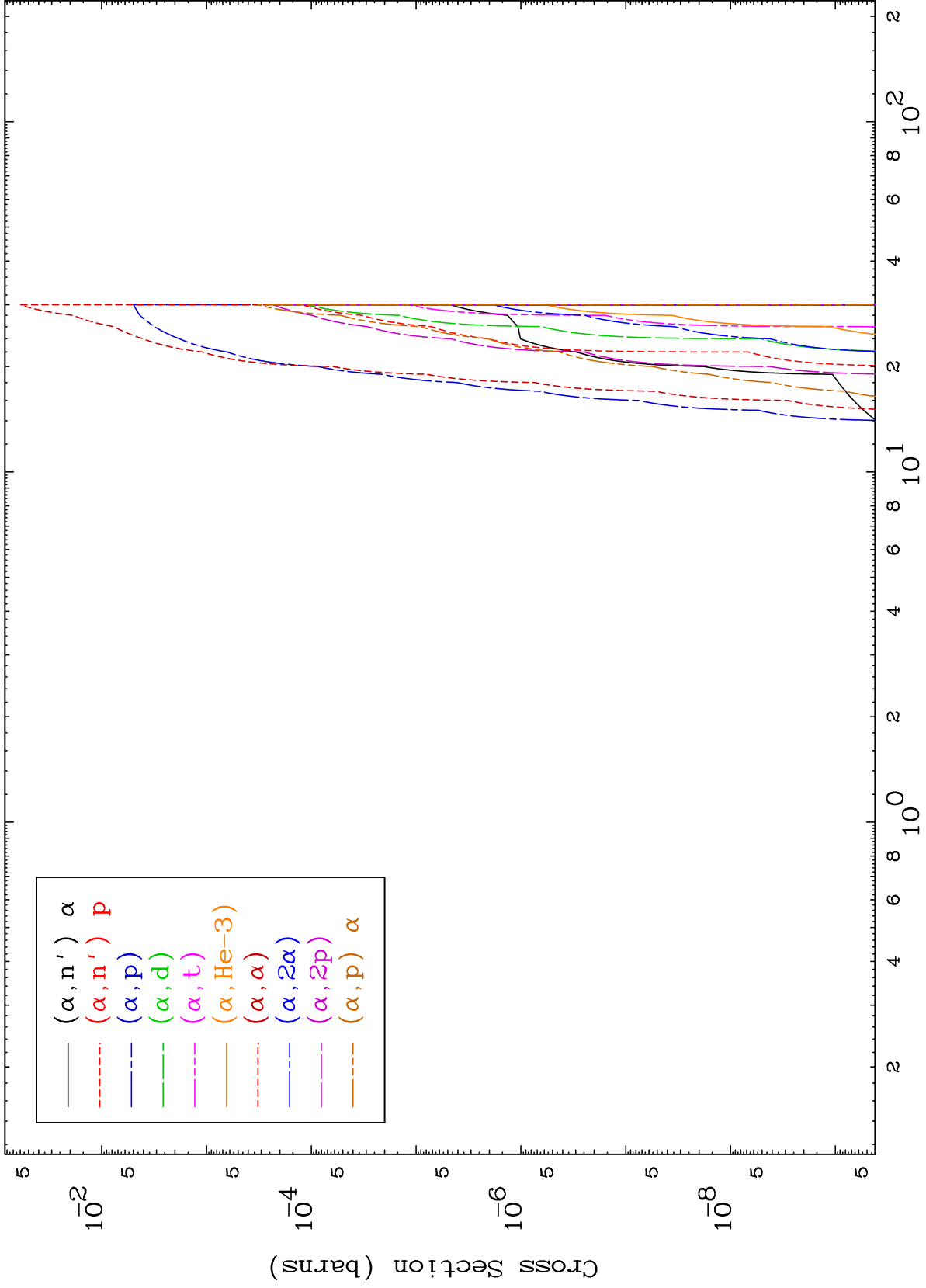
83-Bi-191

0 Kelvin Cross Sections



$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$



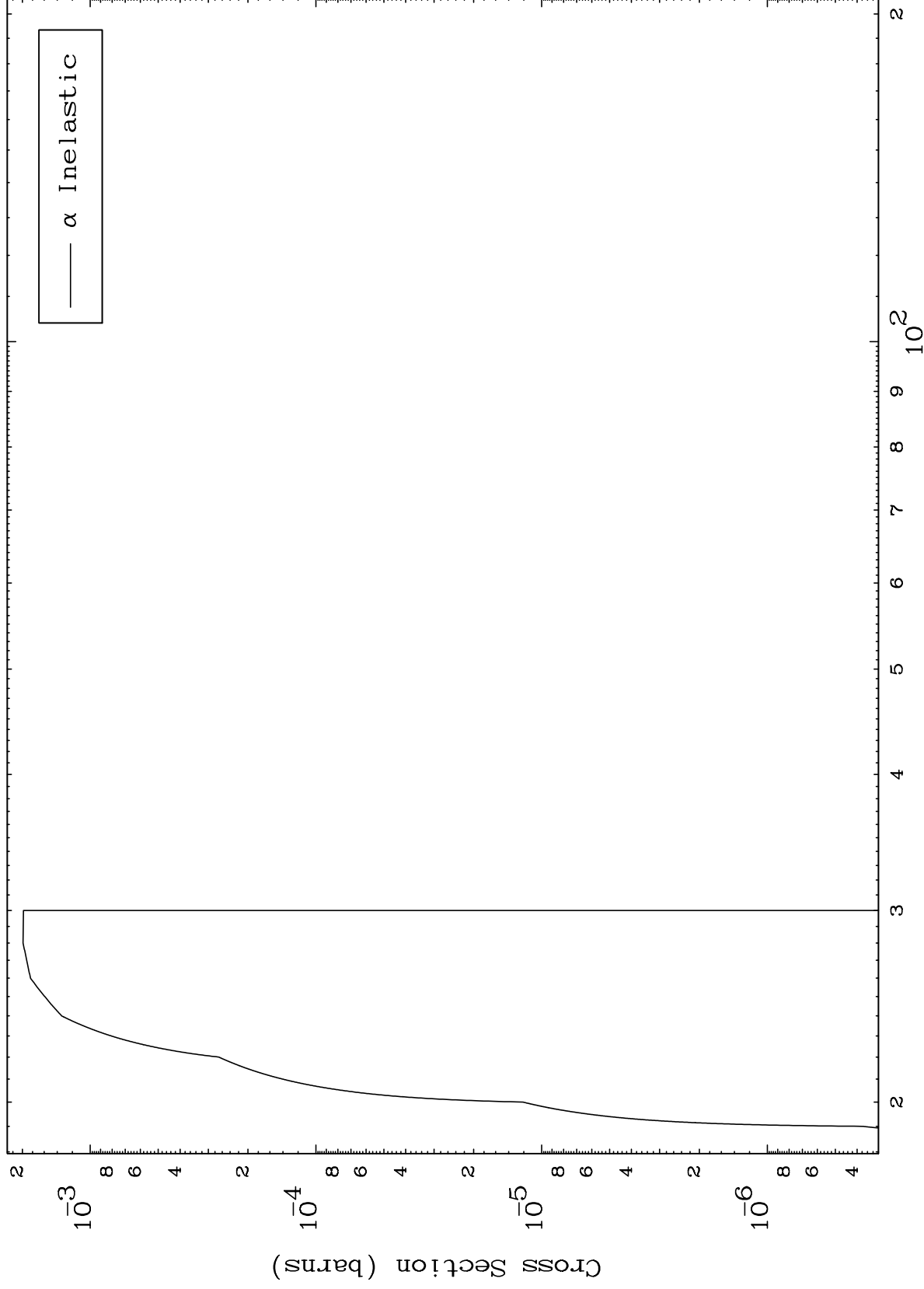


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( $\alpha, n'$ ) Level

83-Bi-191

0 Kelvin Cross Sections



4

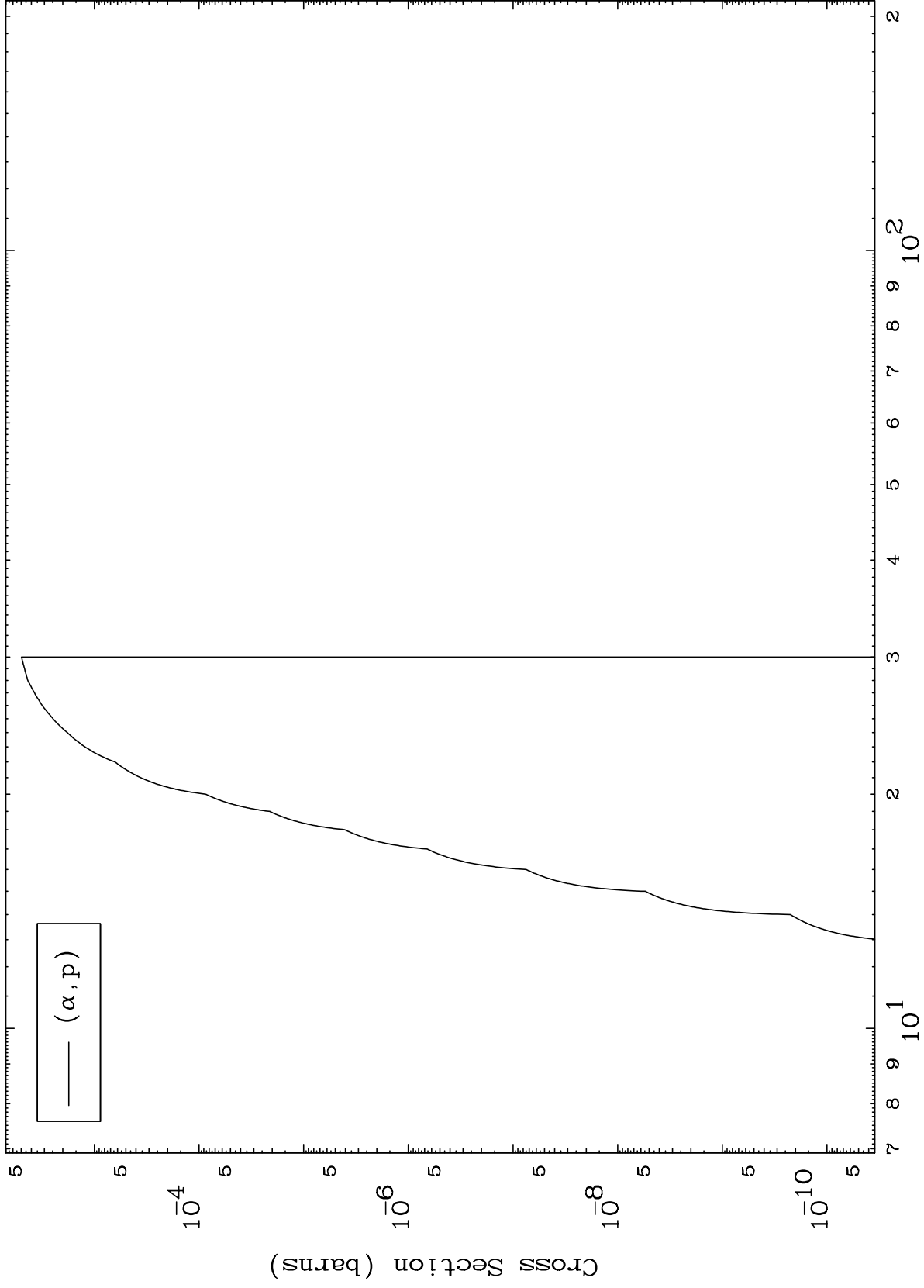
Incident Energy (MeV)

83-Bi-191

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

83-Bi-191



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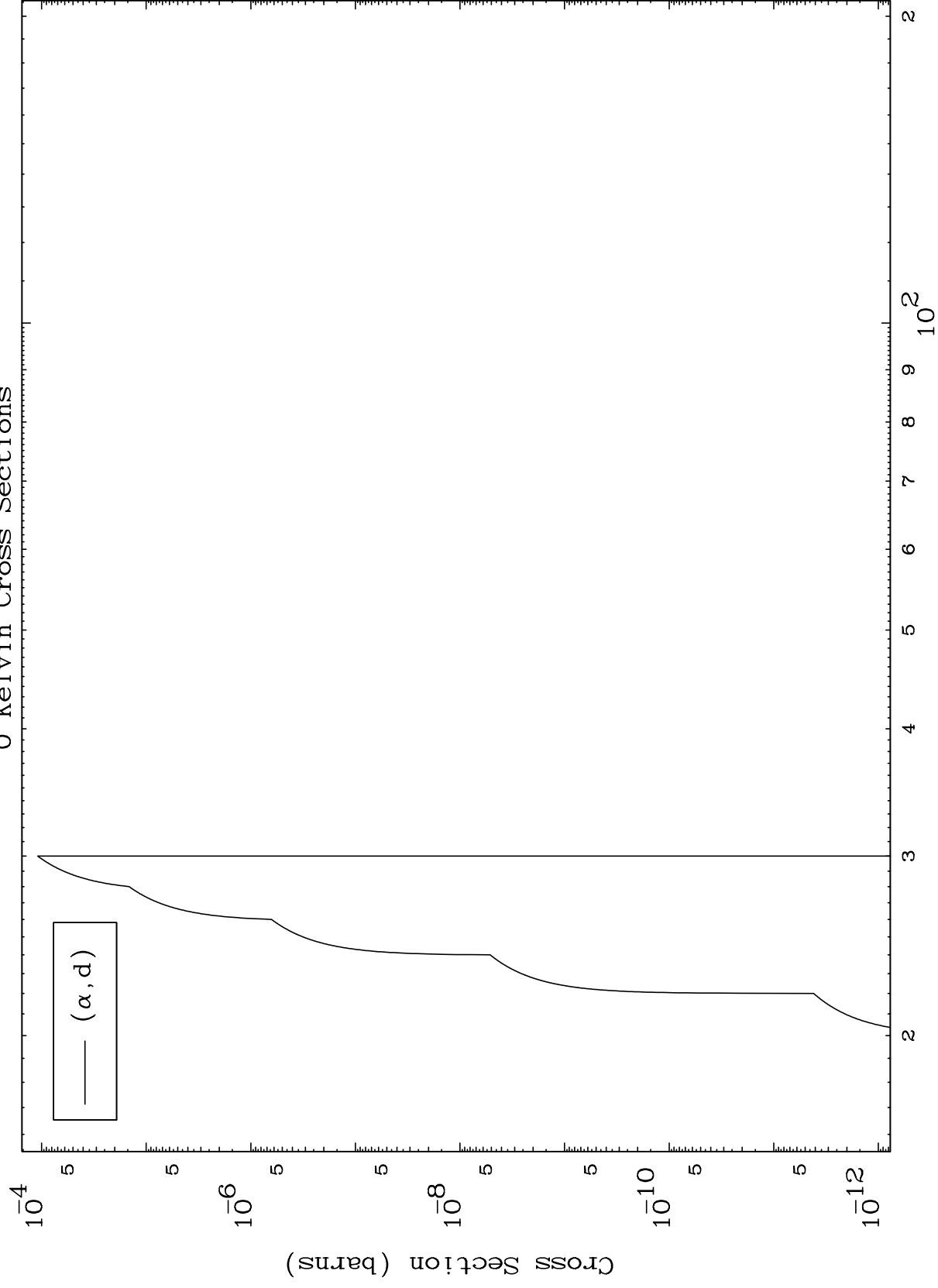
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

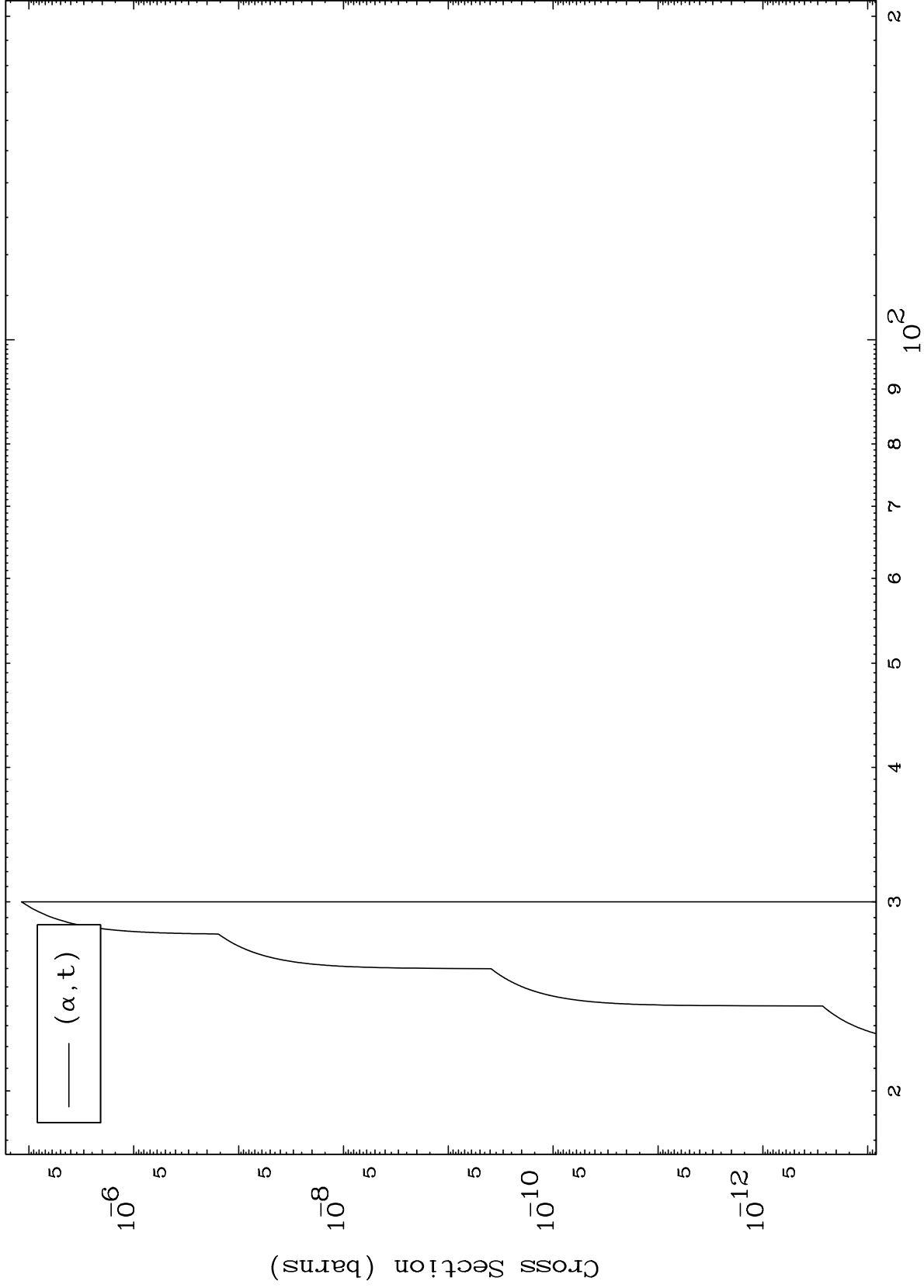
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections



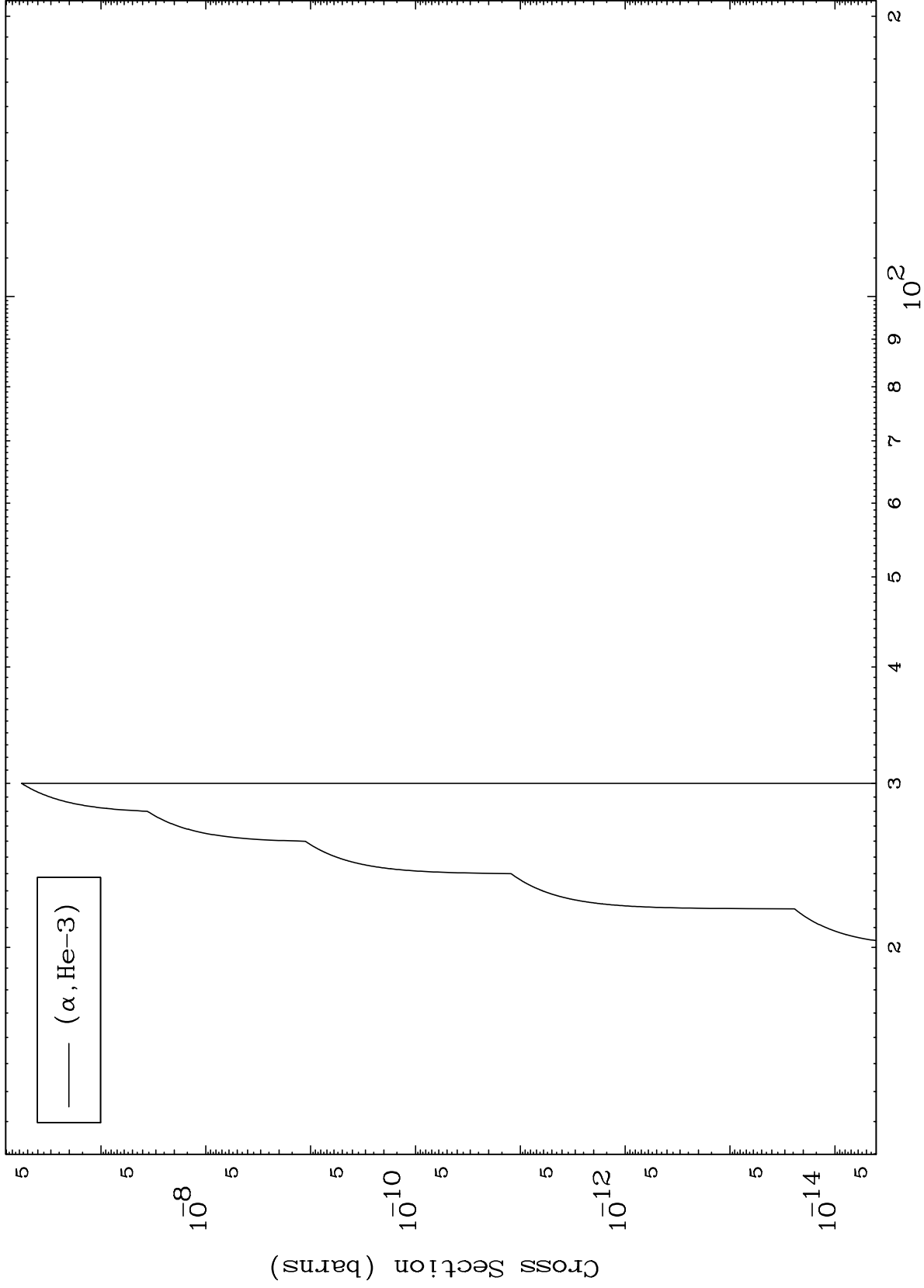
83-Bi-191

Incident Energy (MeV)

6



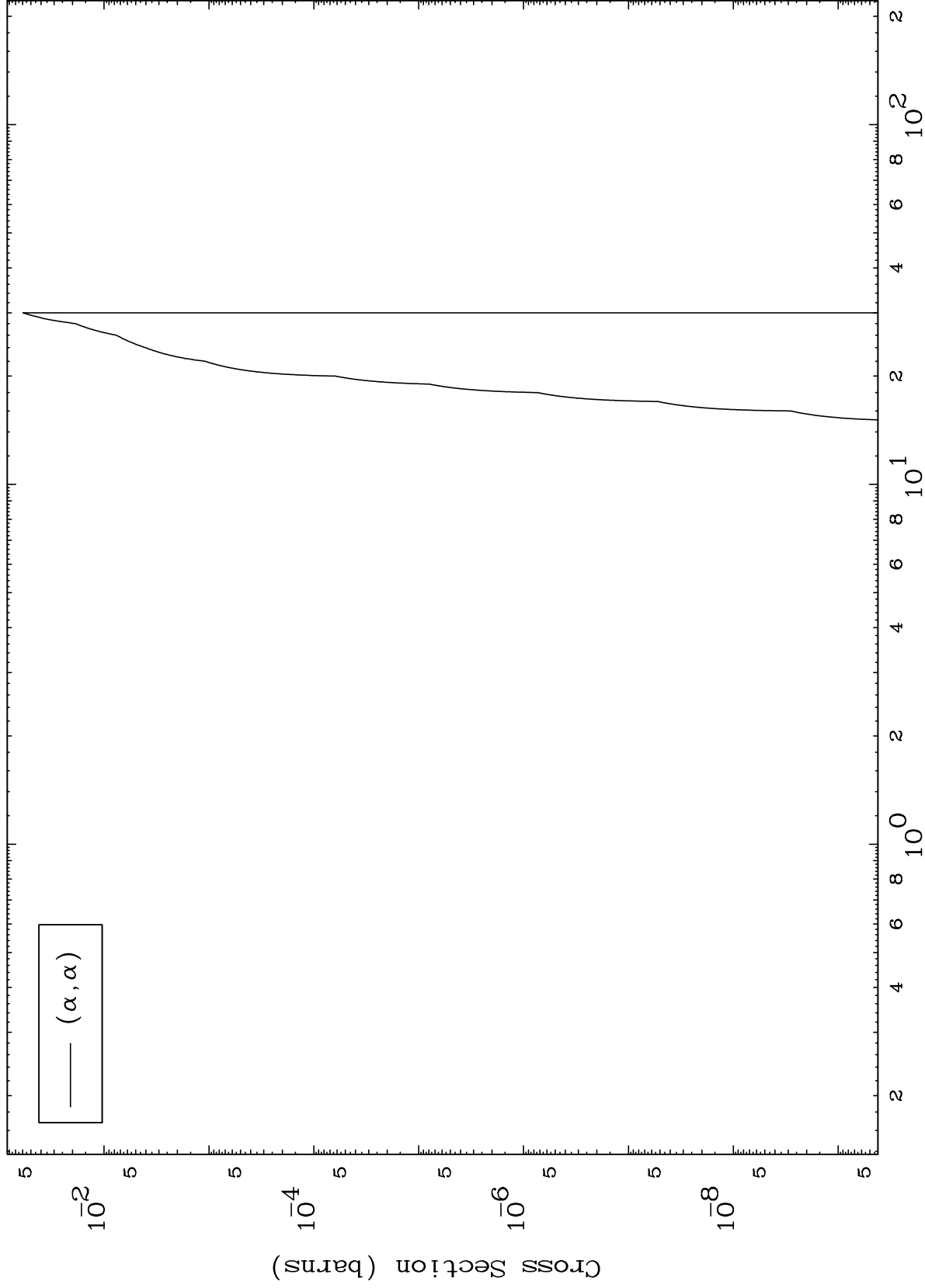




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( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

83-Bi-191



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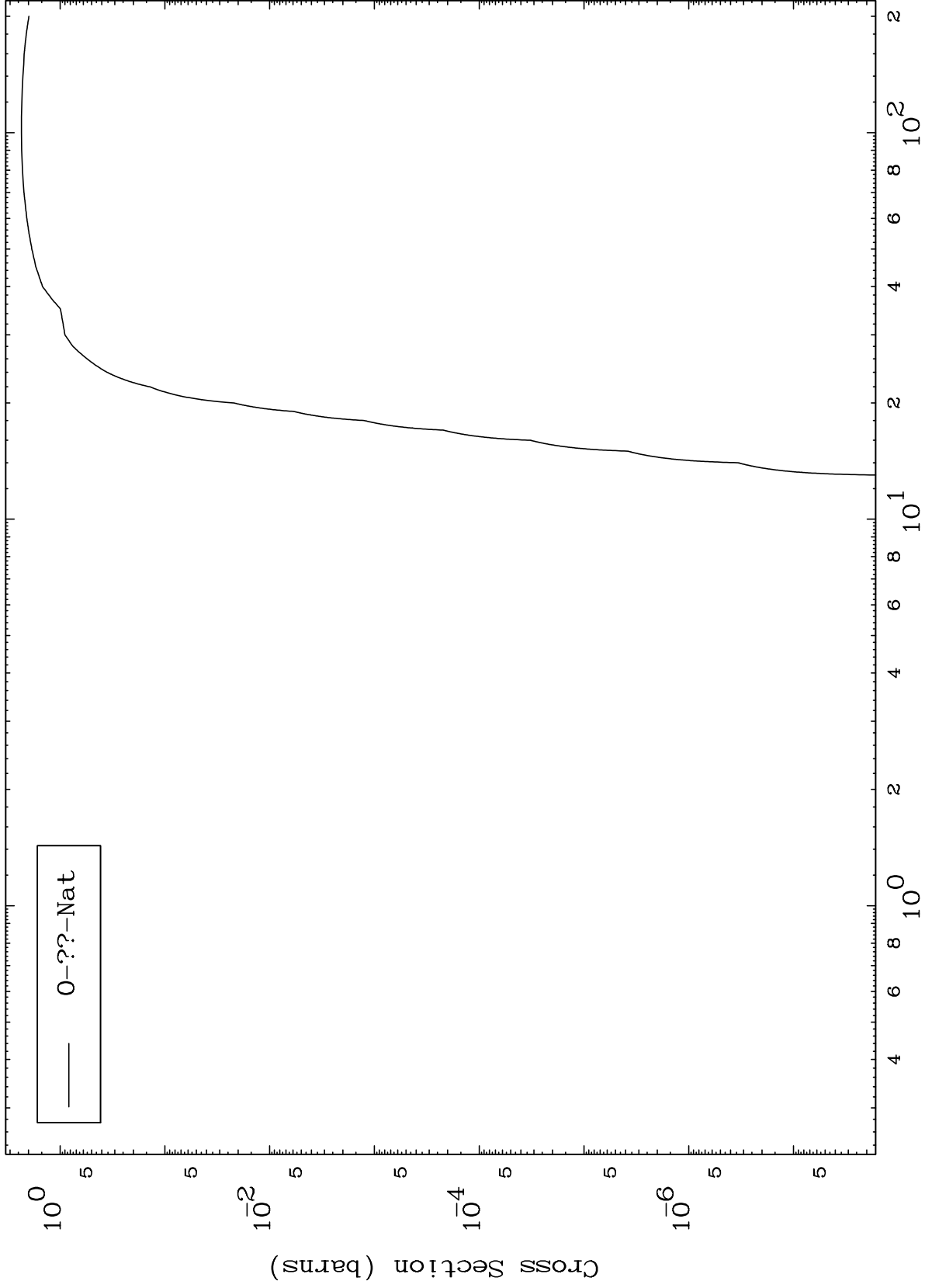
Incident Energy (MeV)

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$\alpha$  Fission  
Radionuclide Production Cross Section



10

Incident Energy (MeV)

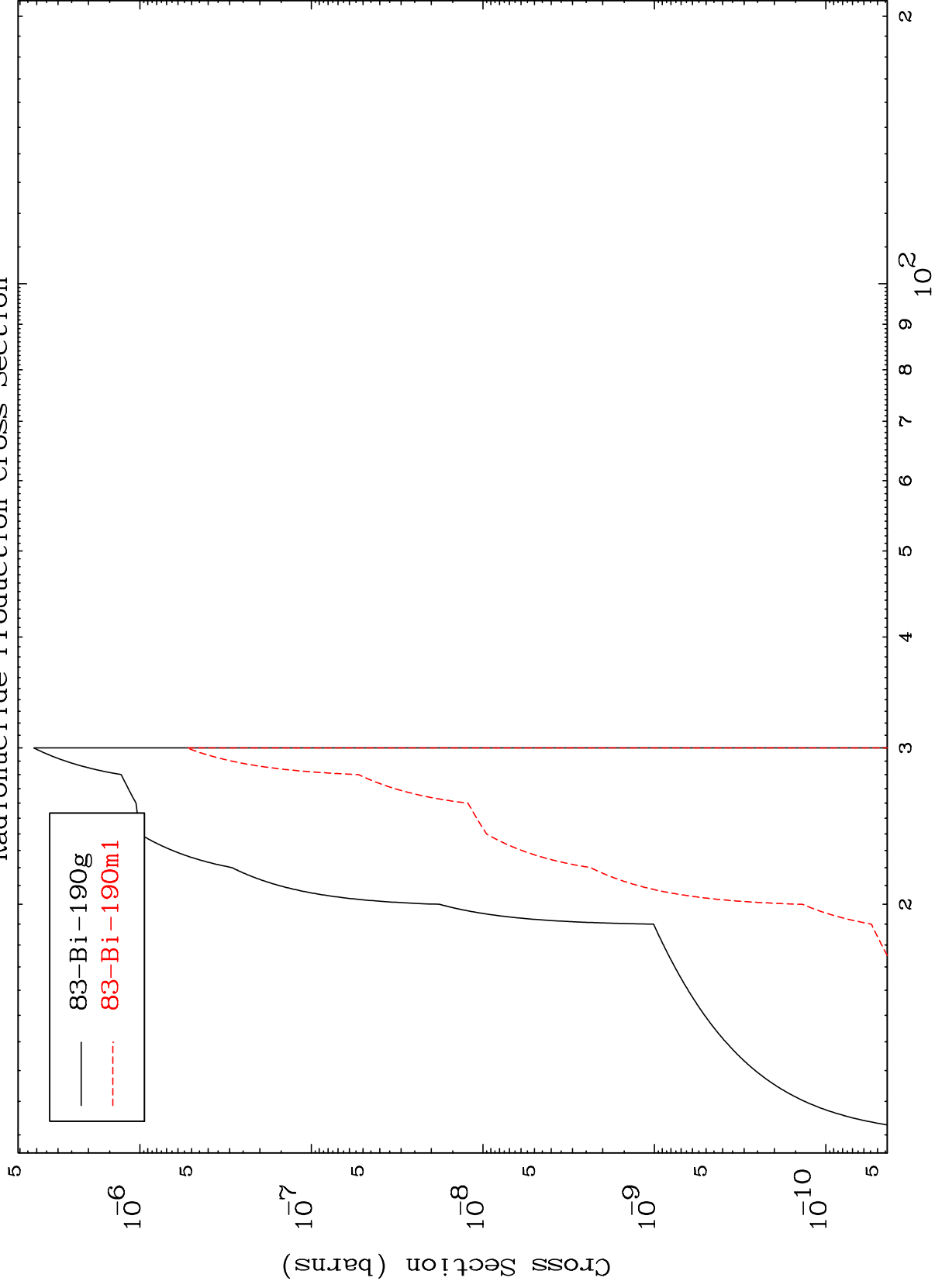
83-Bi-191

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83-Bi-191

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

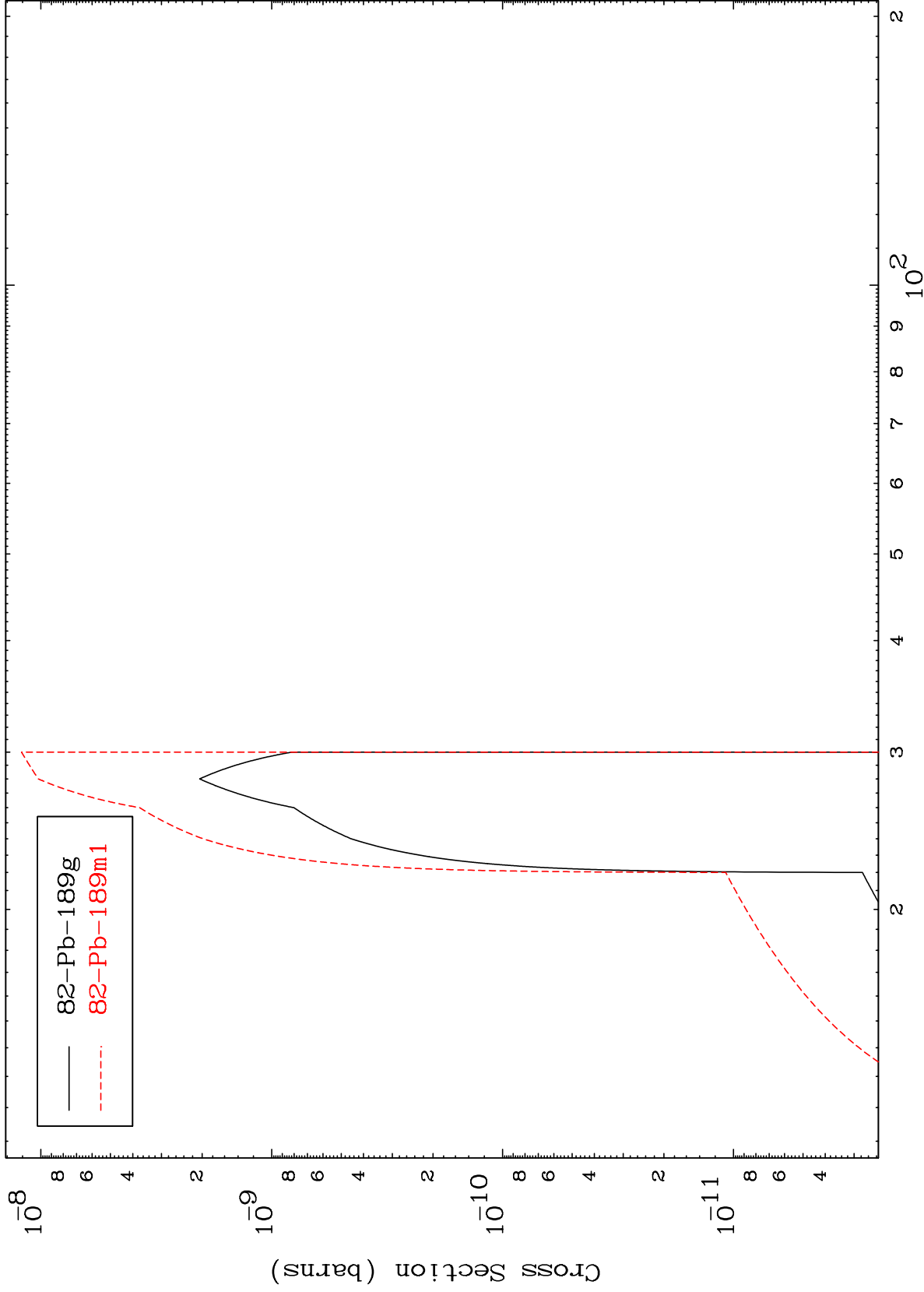
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( $\alpha, n'$ ) p  $\alpha$

83-Bi-191

Radionuclide Production Cross Section



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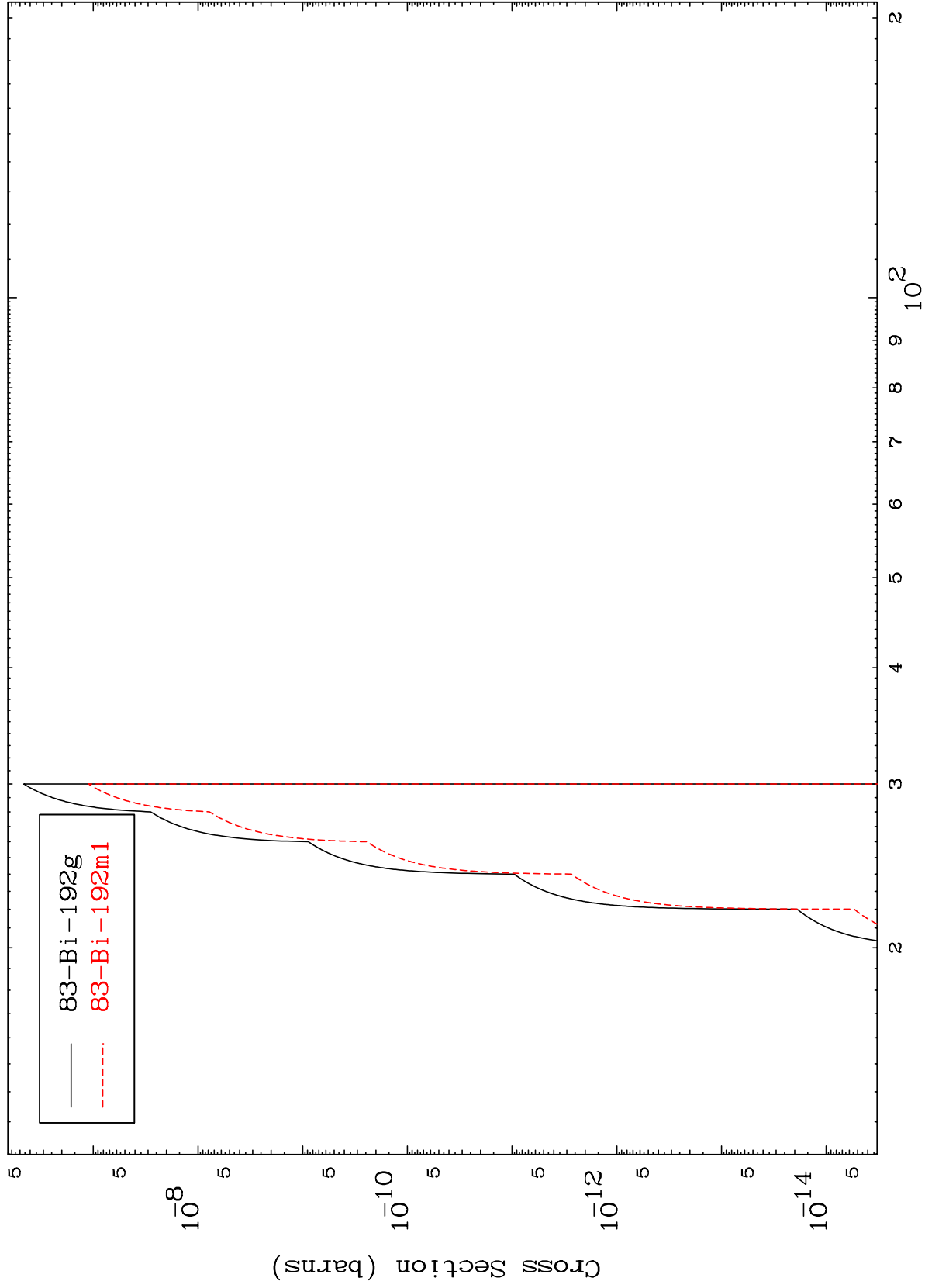
Incident Energy (MeV)

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83-Bi-191

( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section



83-Bi-191

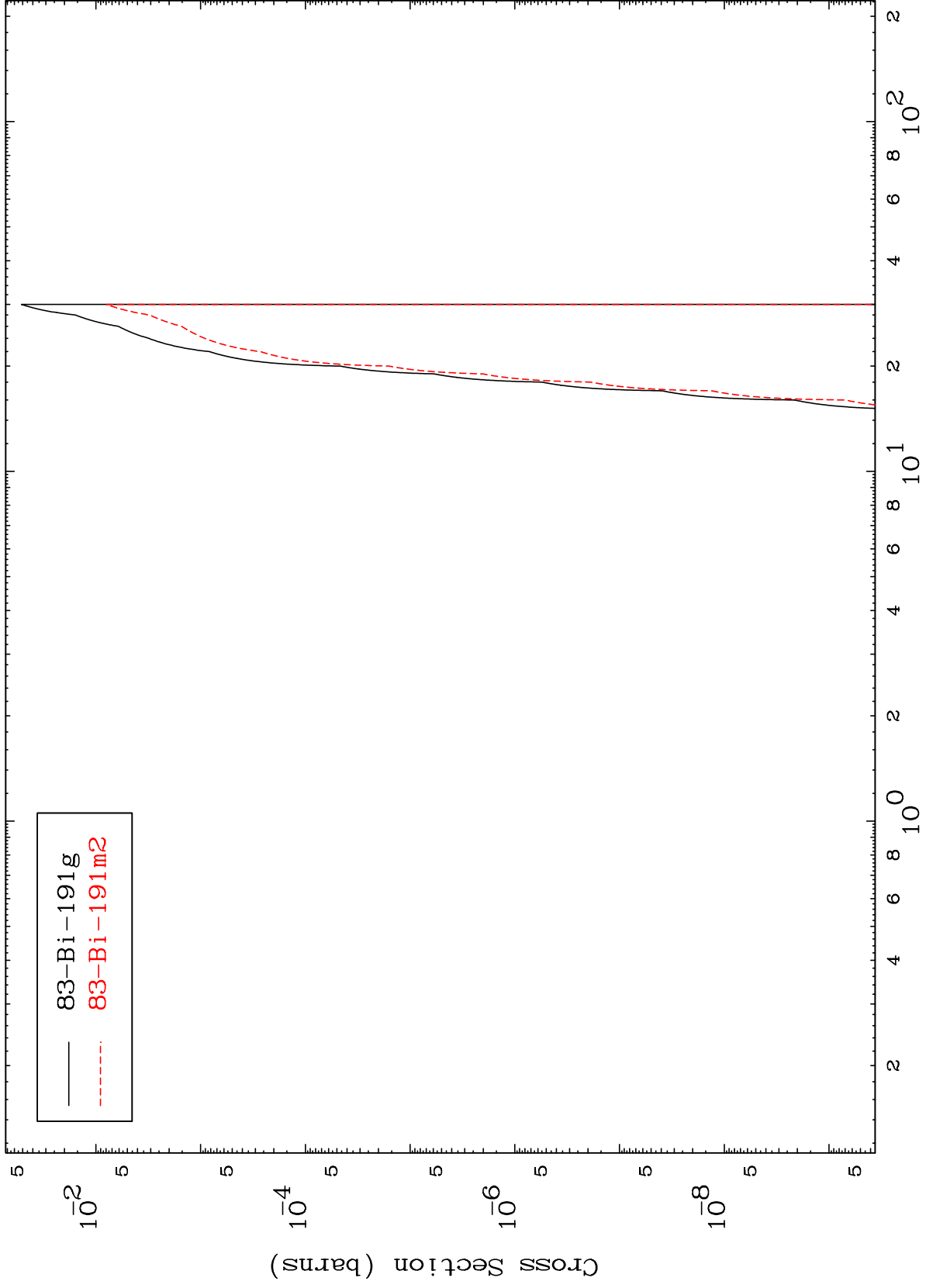
Incident Energy (MeV)

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83-Bi-191

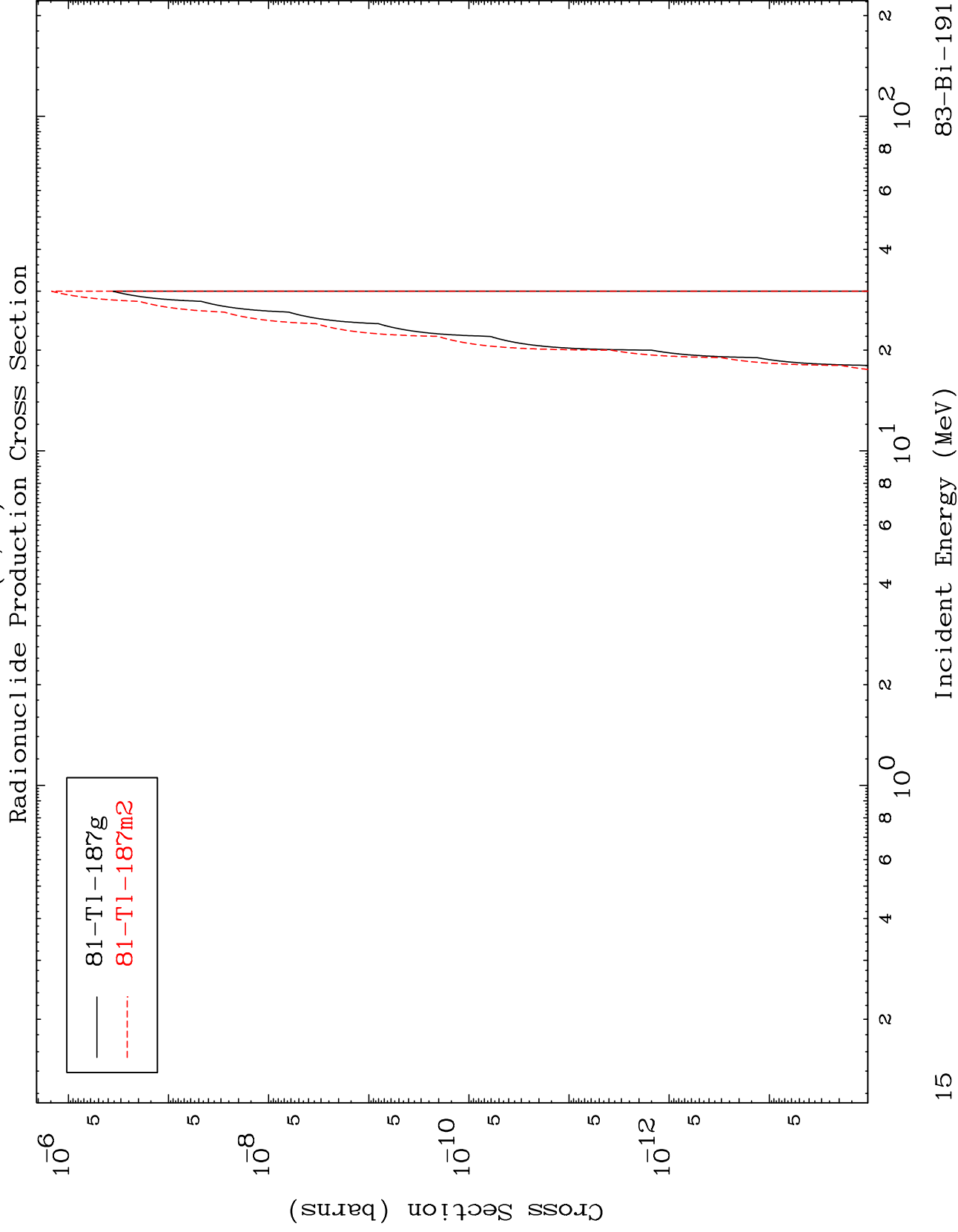
Radionuclide Production Cross Section  
( $\alpha, \alpha$ )



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( $\alpha, 2\alpha$ )

83-Bi-191

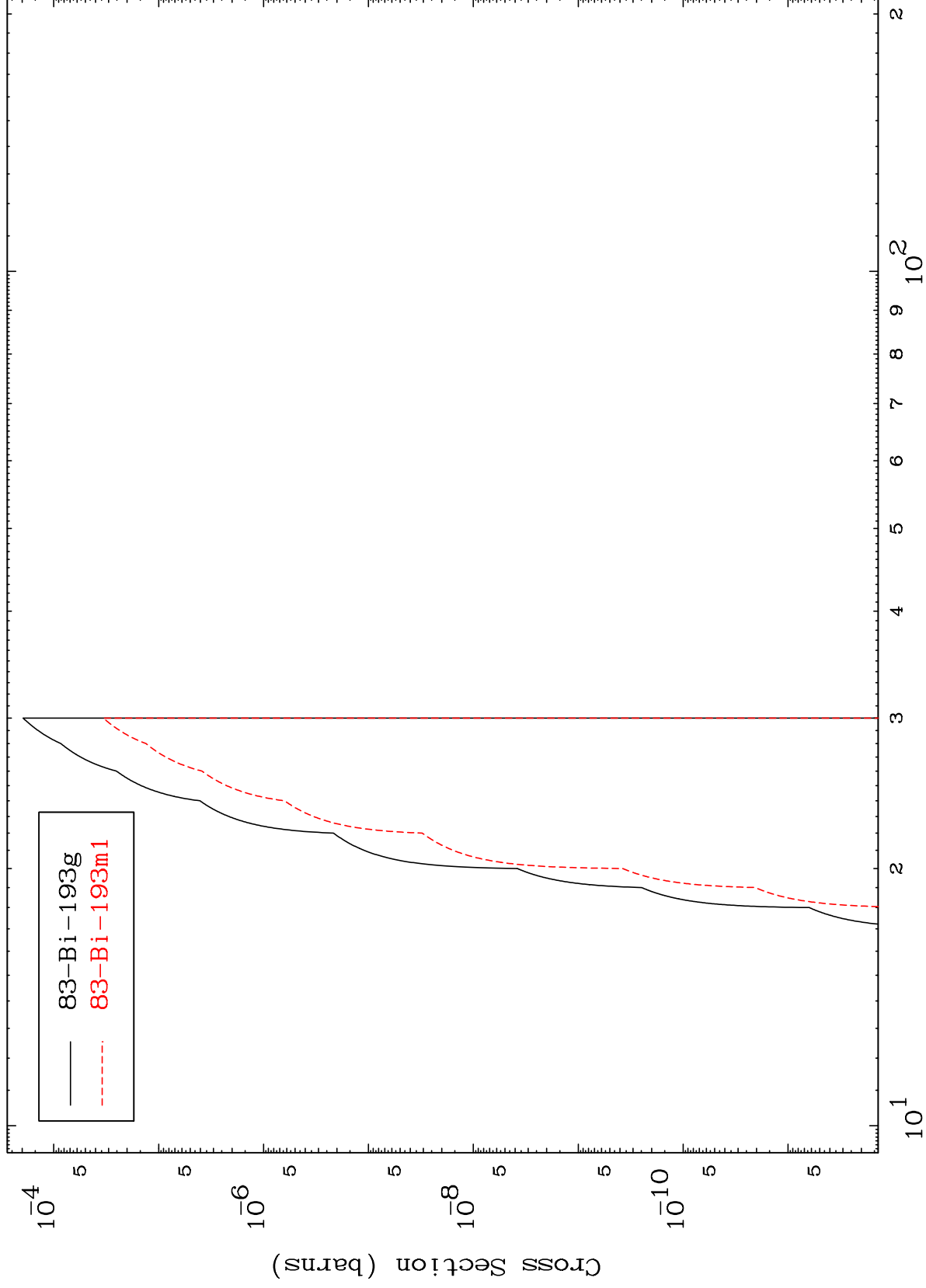




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83-Bi-191

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



83-Bi-191

Incident Energy (MeV)

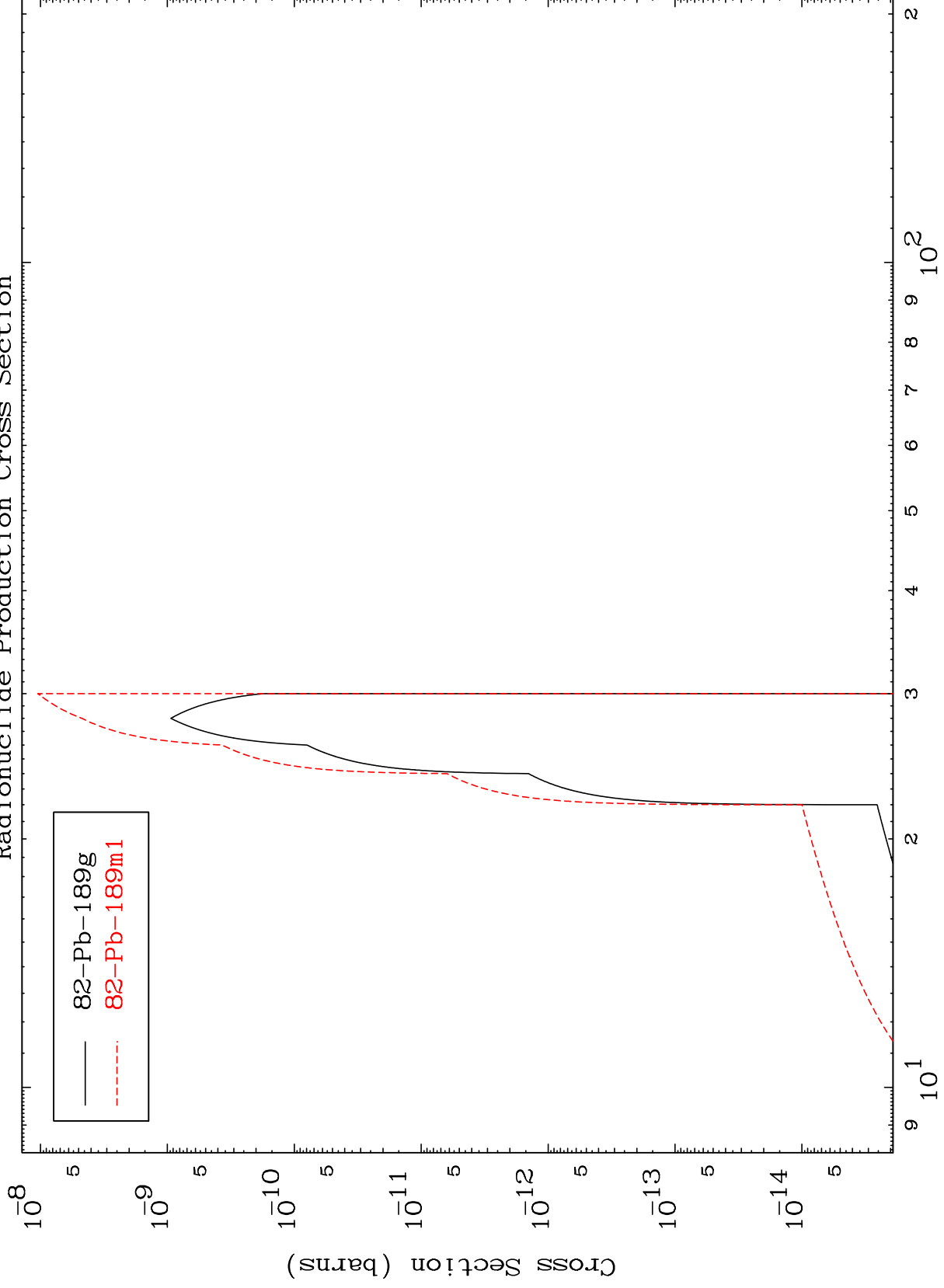
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( $\alpha, d$ )  $\alpha$

83-Bi-191

Radionuclide Production Cross Section



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Incident Energy (MeV)

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