

Program EVALPLOT  
(Version 2018-1)

by

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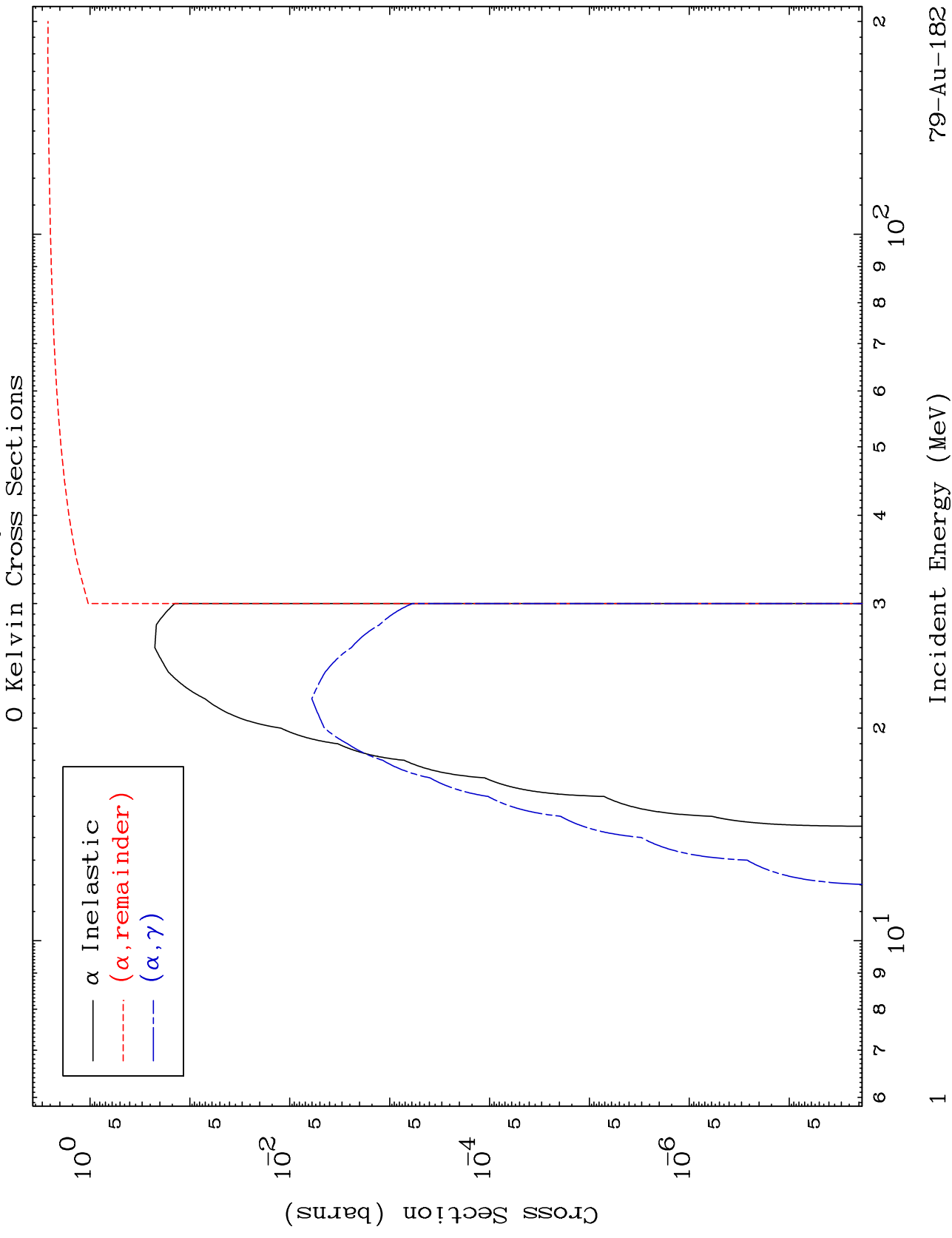
Press Mouse Button to Start

MAT 7880

0 Kelvin

$\alpha$  Major

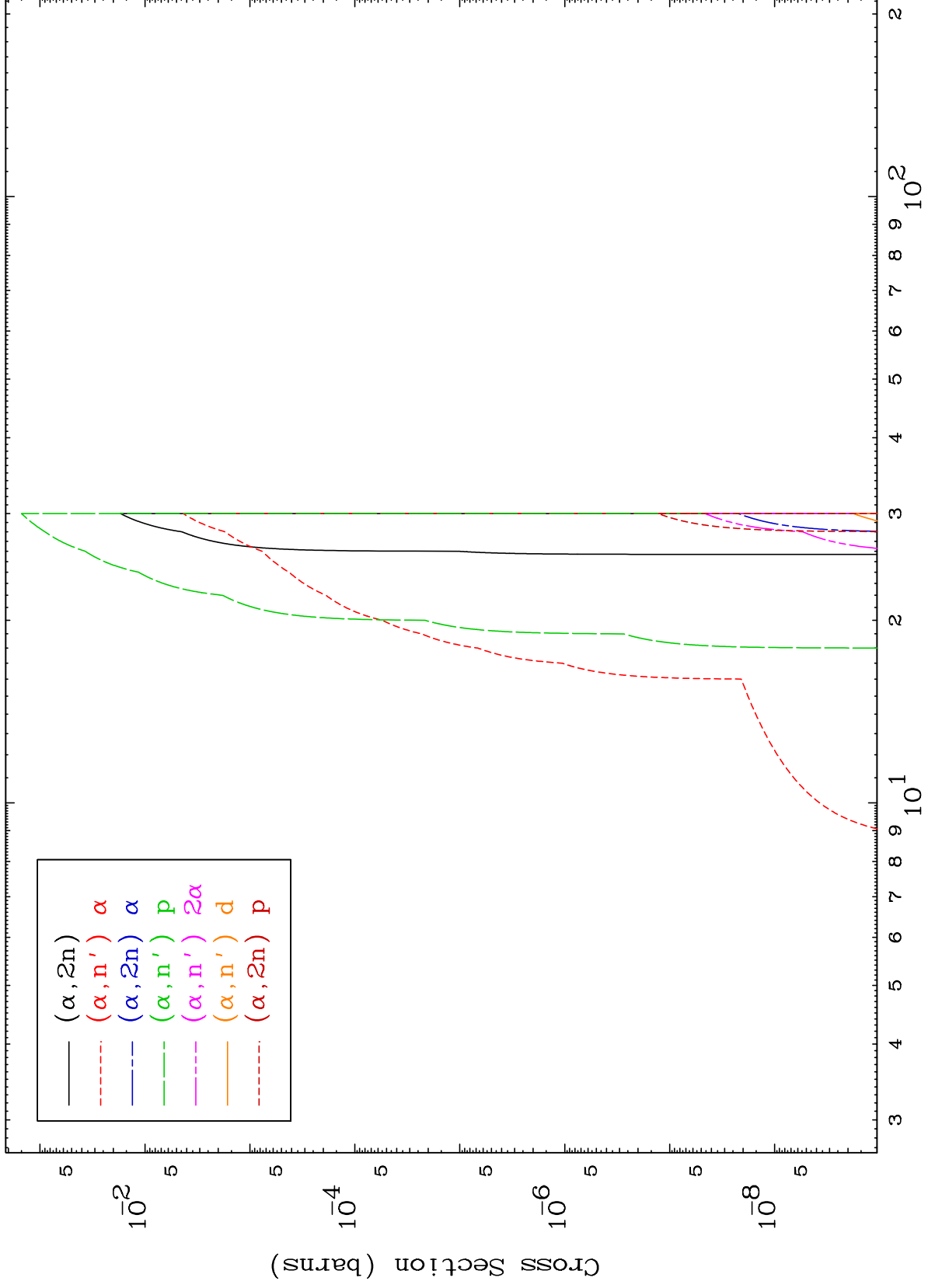
79-Au-182

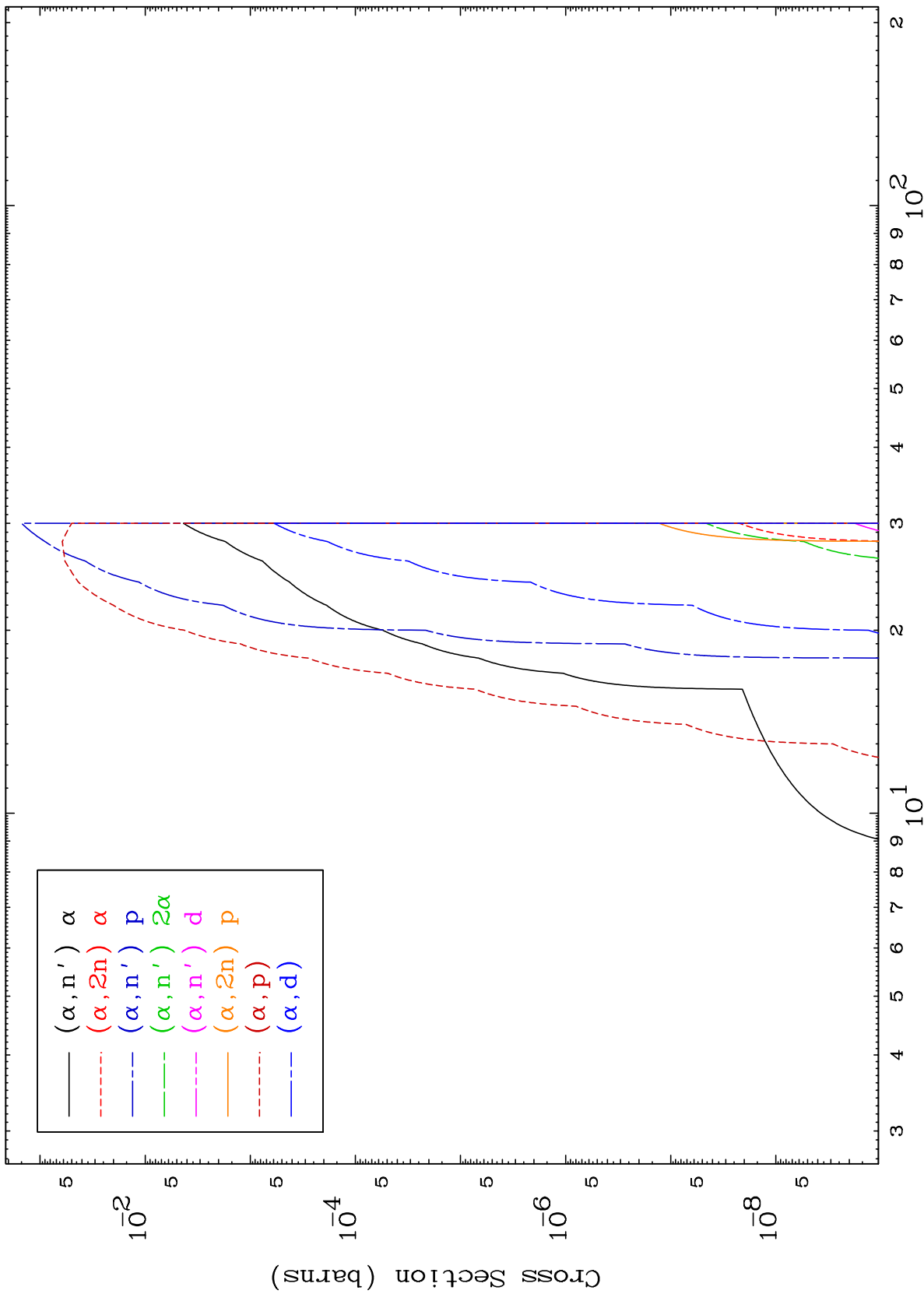


1

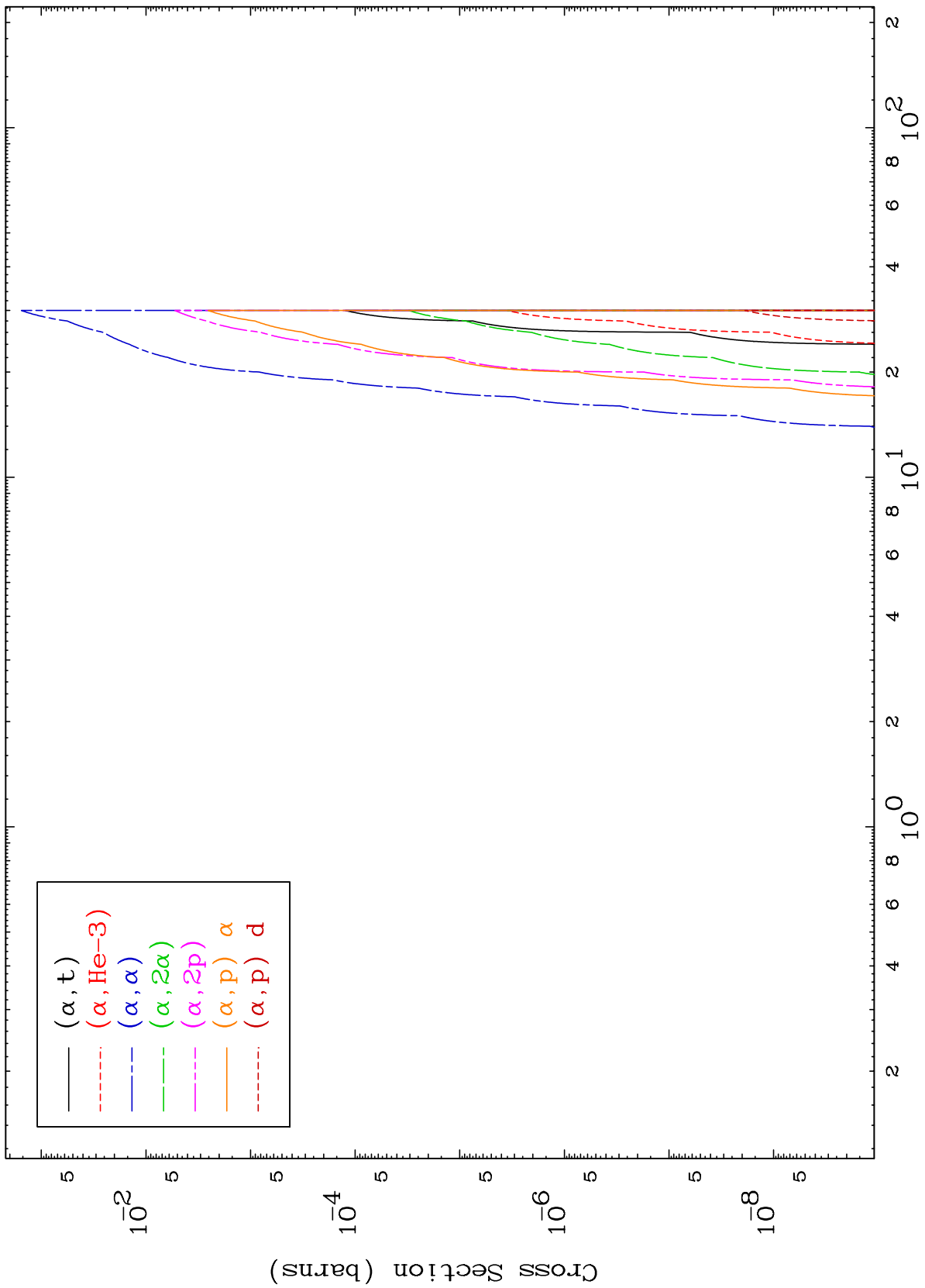
Incident Energy (MeV)

79-Au-182





0 Kelvin Cross Sections

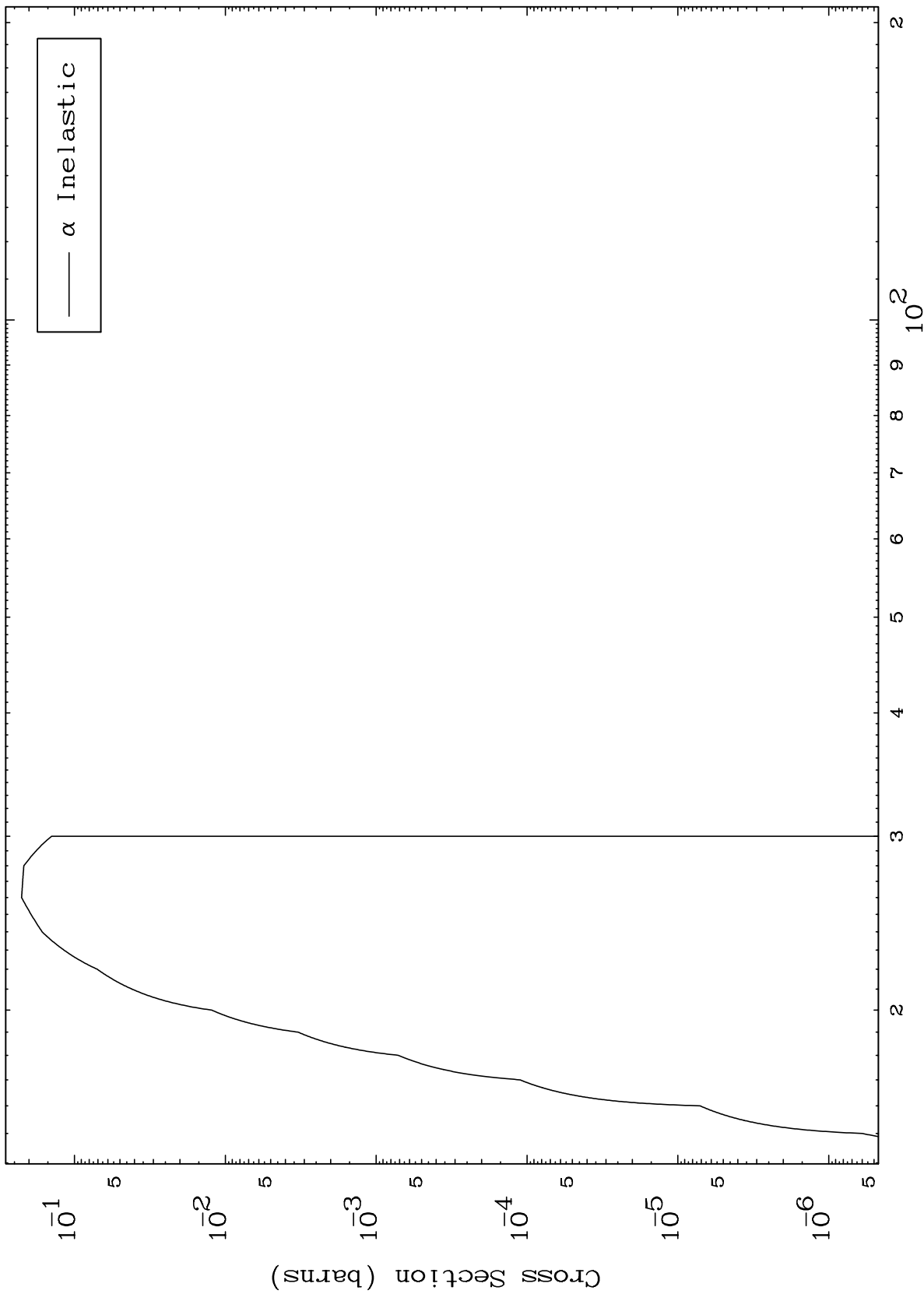


MAT 7880

( $\alpha, n'$ ) Level

79-Au-182

0 Kelvin Cross Sections



5

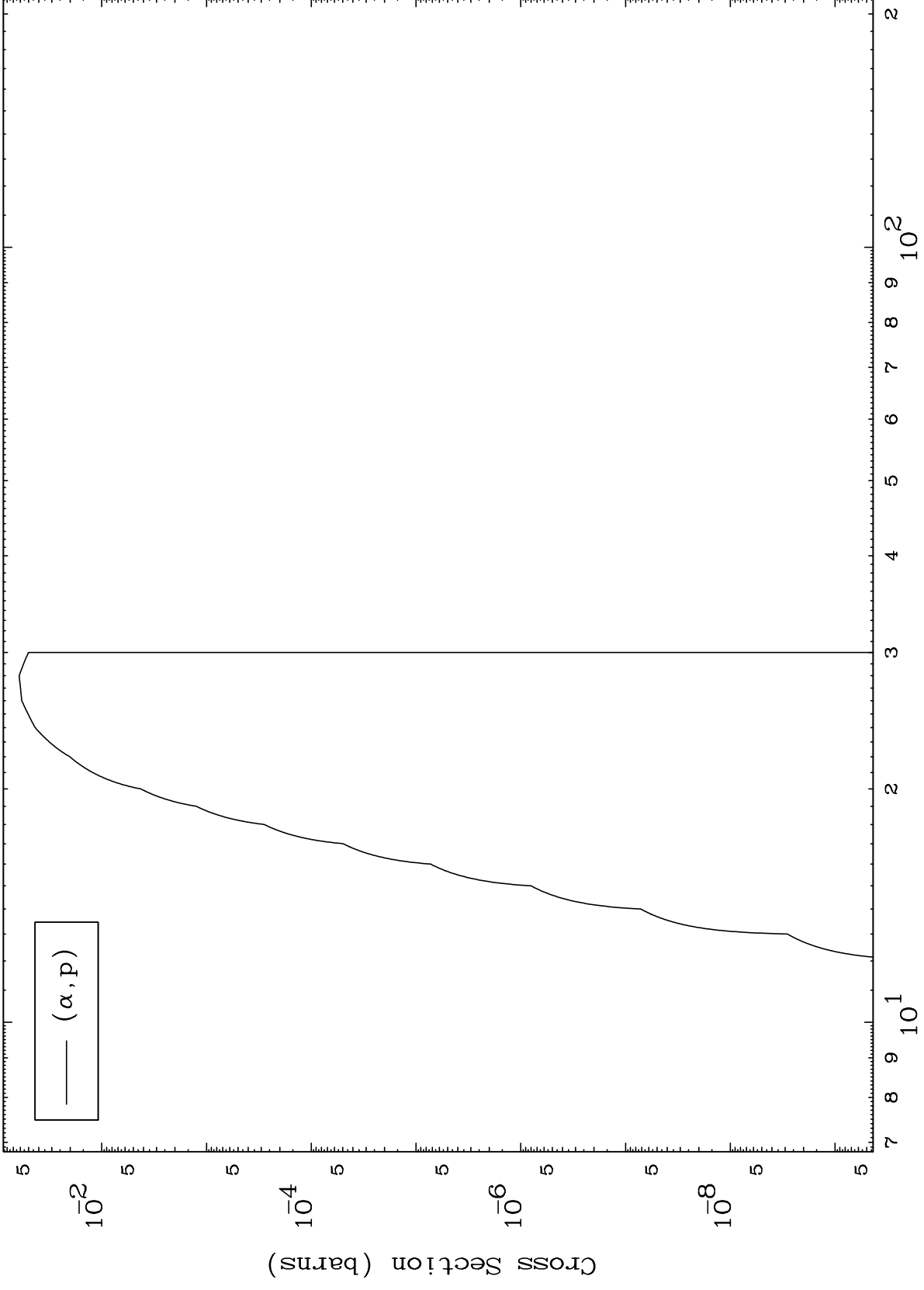
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



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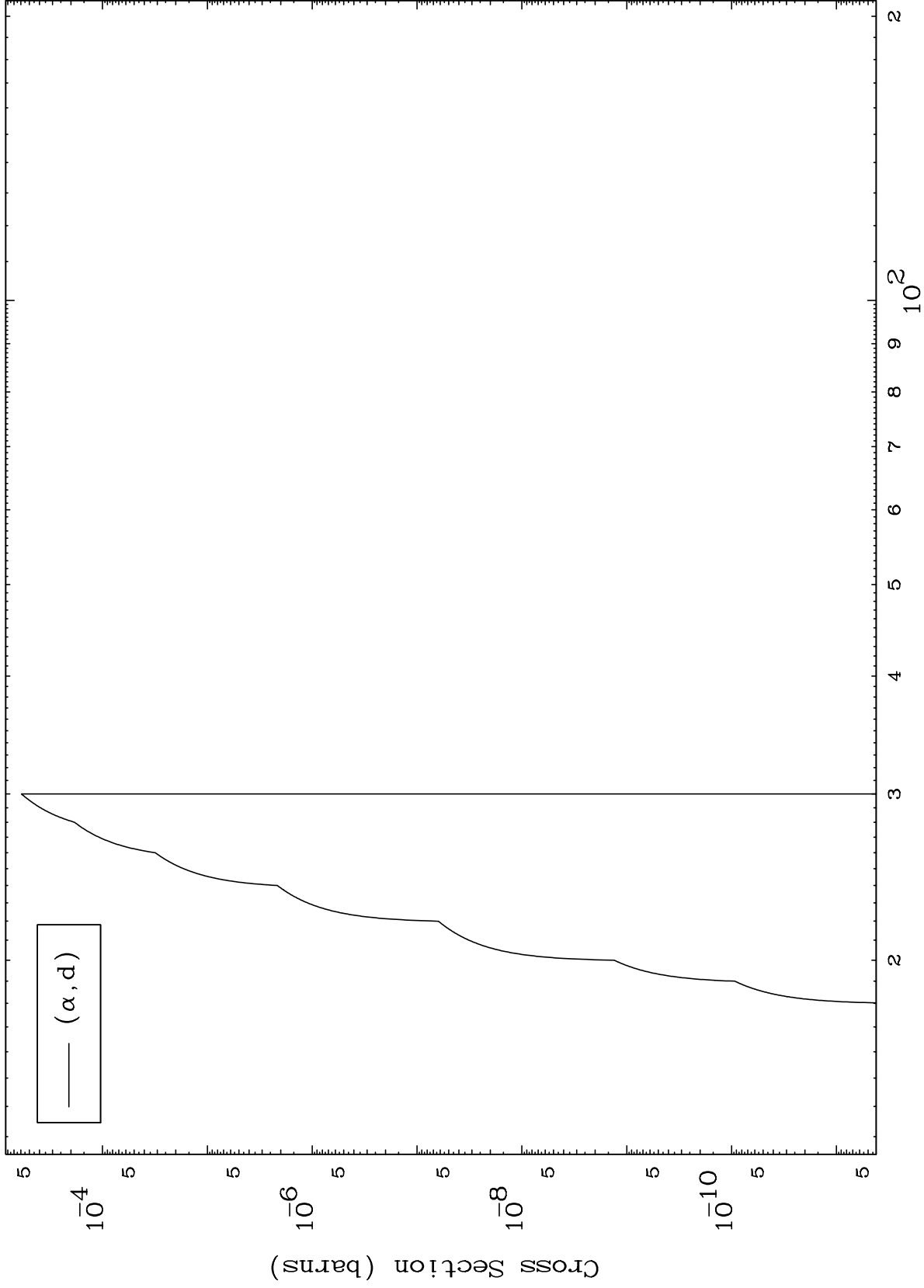
Incident Energy (MeV)

79-Au-182

MAT 7880

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

79-Au-182



7

Incident Energy (MeV)

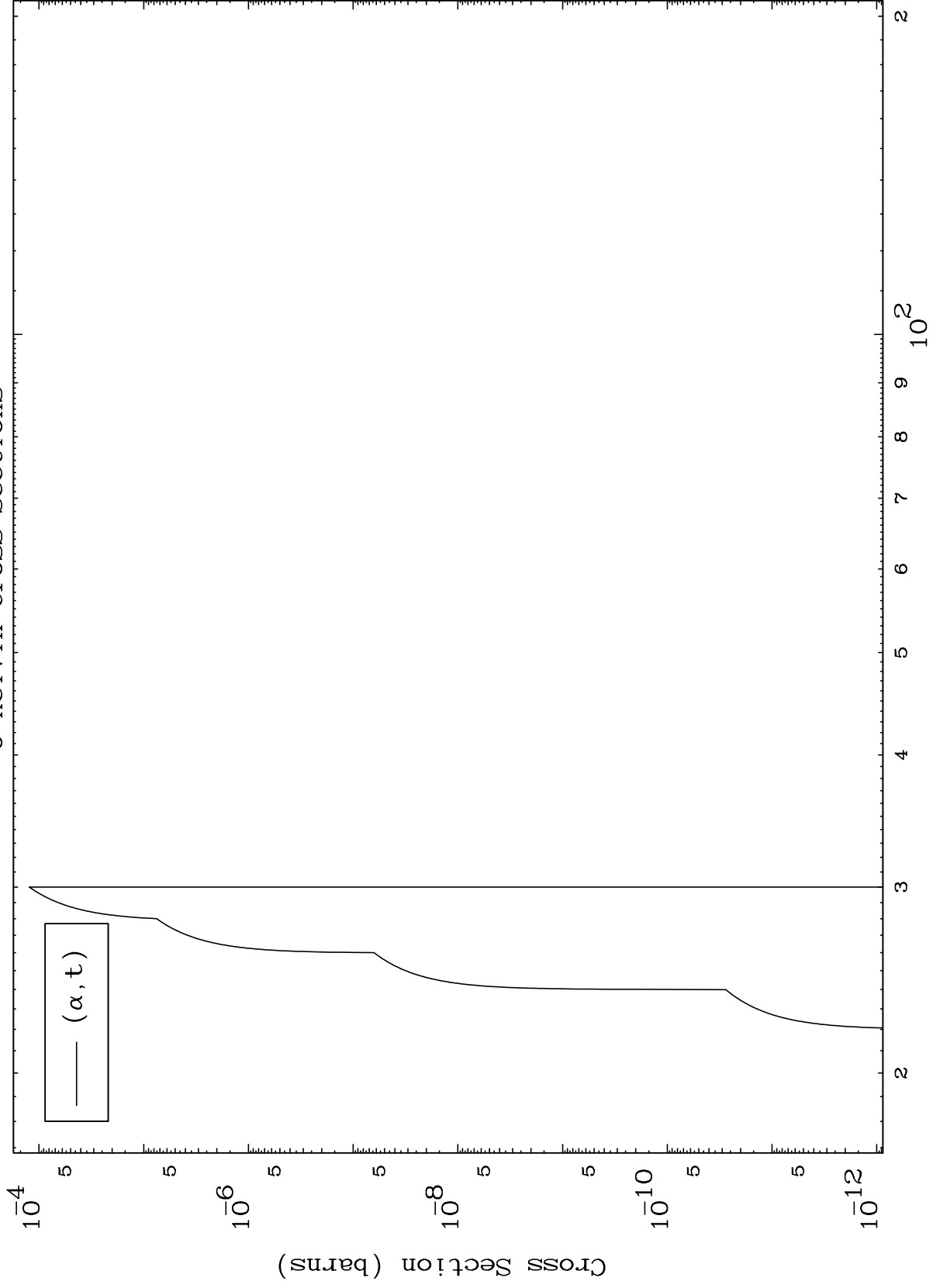
79-Au-182



MAT 7880

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

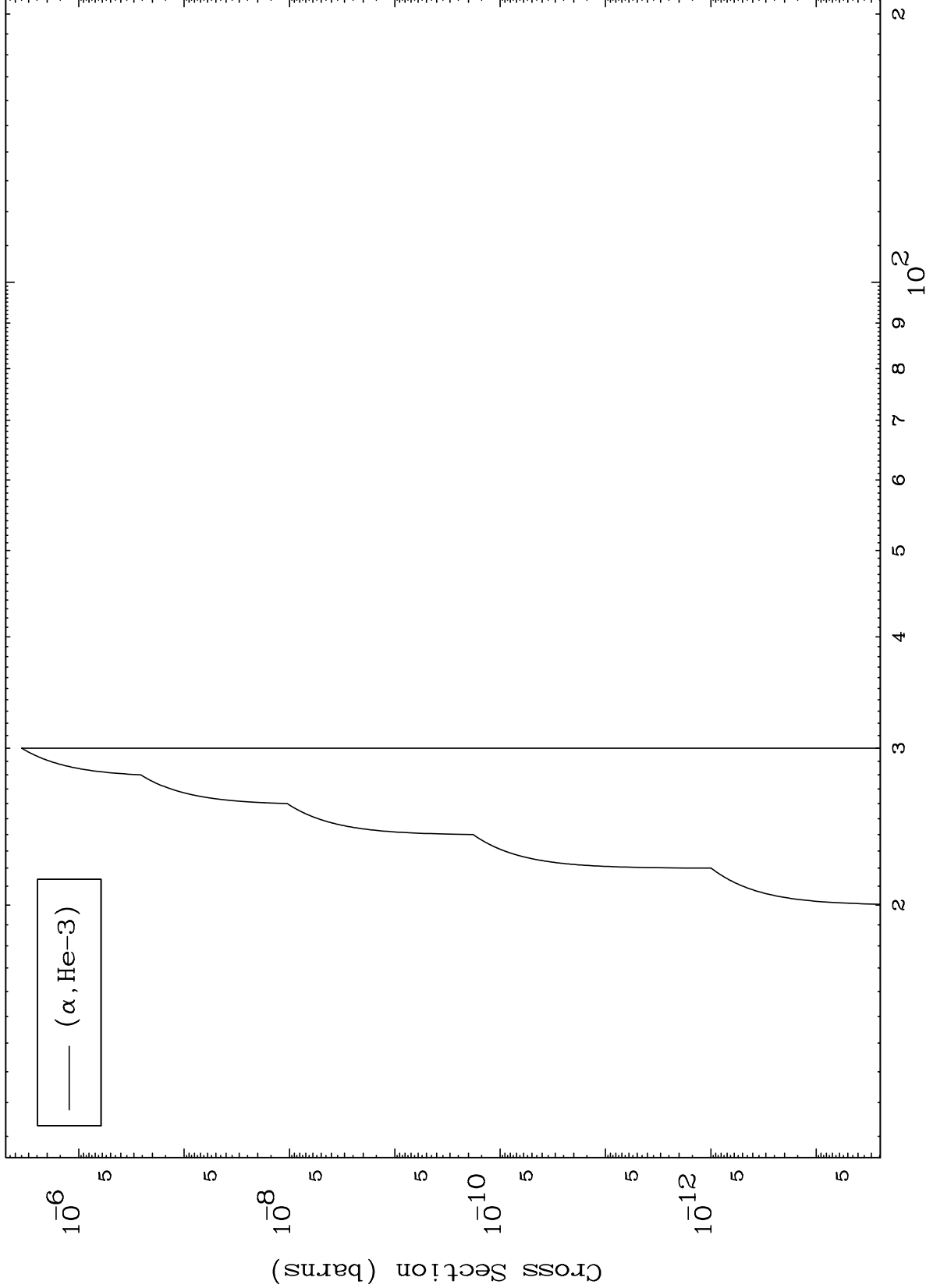
79-Au-182



8

Incident Energy (MeV)

79-Au-182

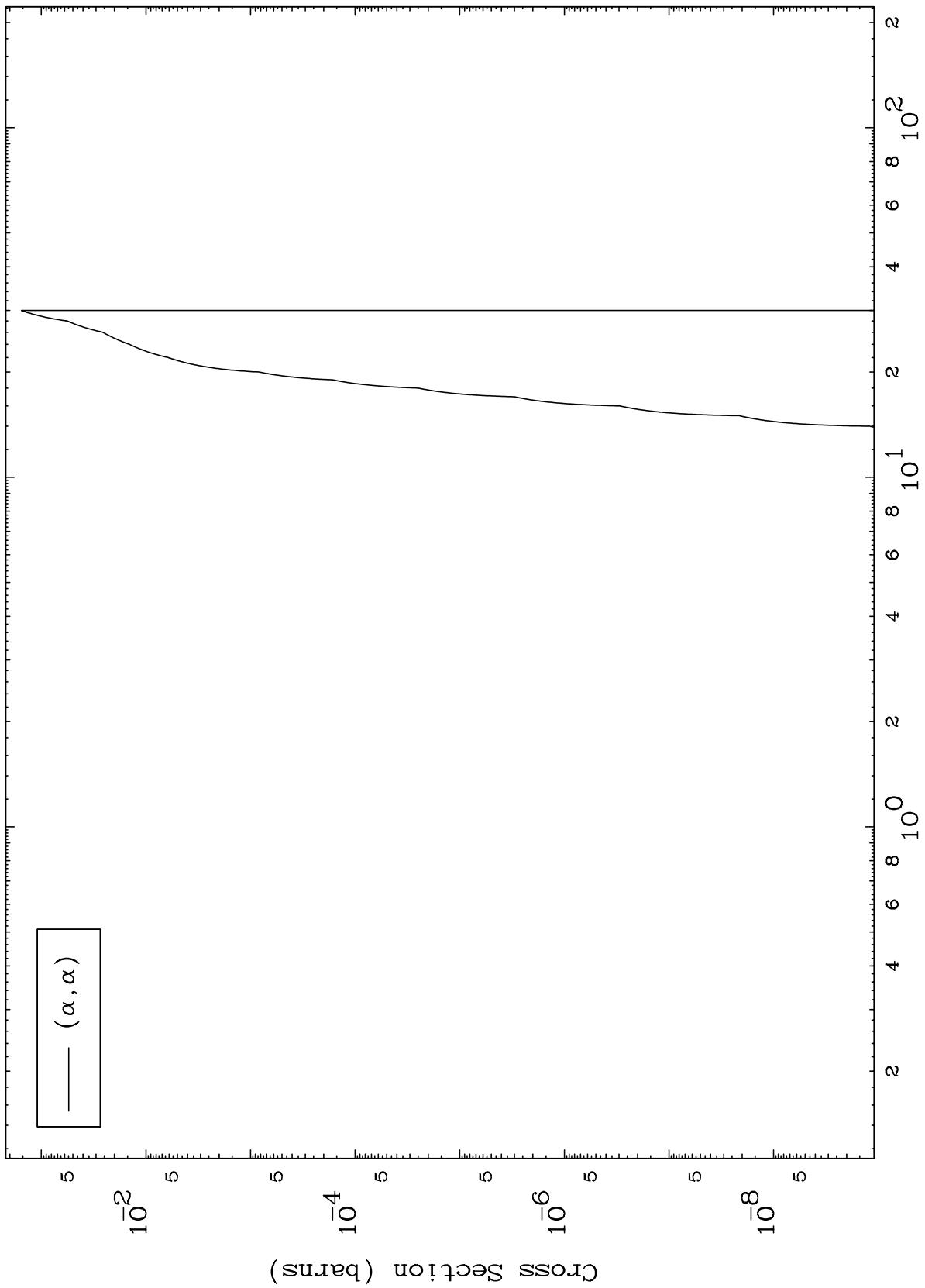


MAT 7880

( $\alpha, \alpha$ ) Levels

79-Au-182

0 Kelvin Cross Sections

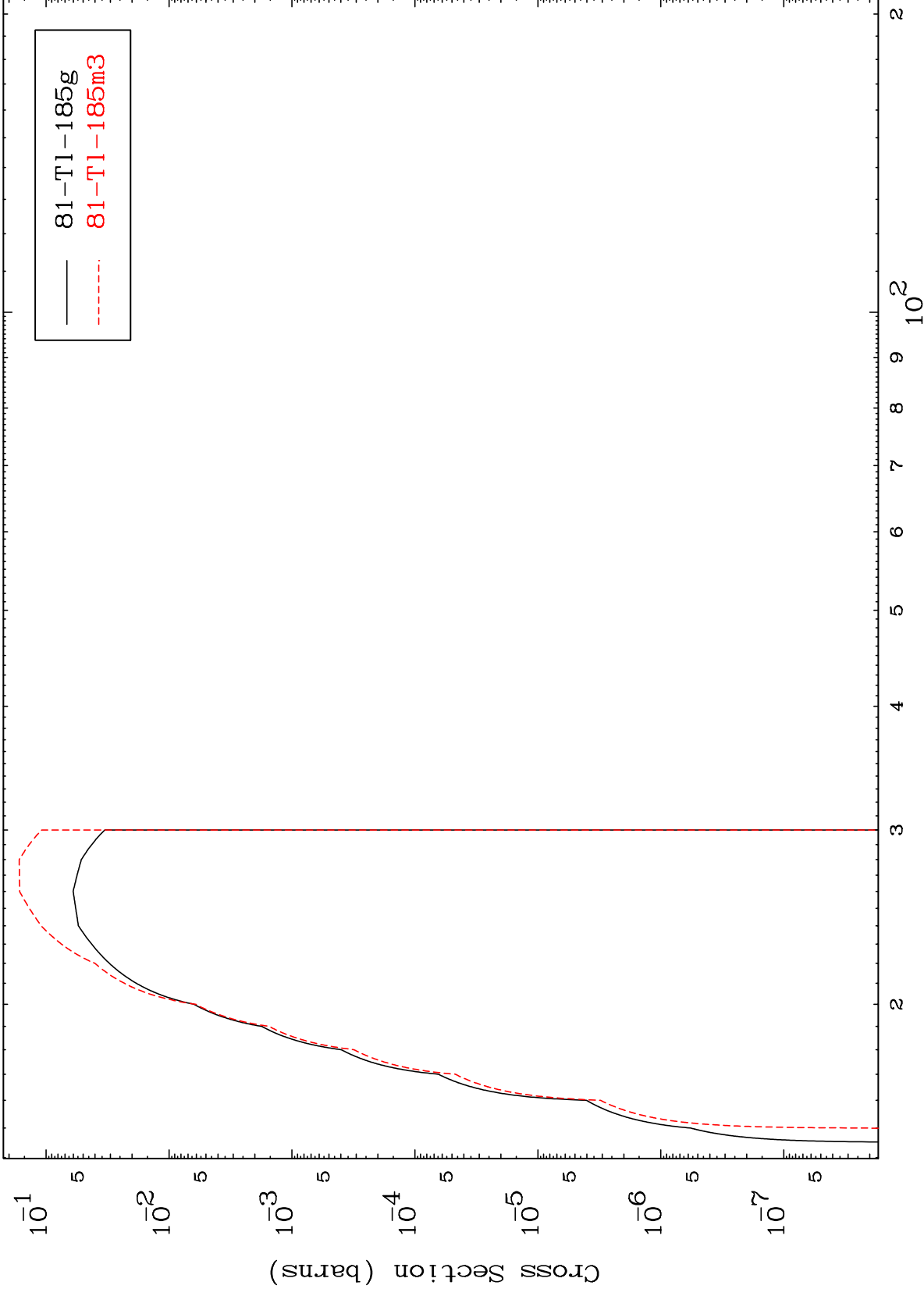


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Incident Energy (MeV)

79-Au-182

Radionuclide Production Cross Section

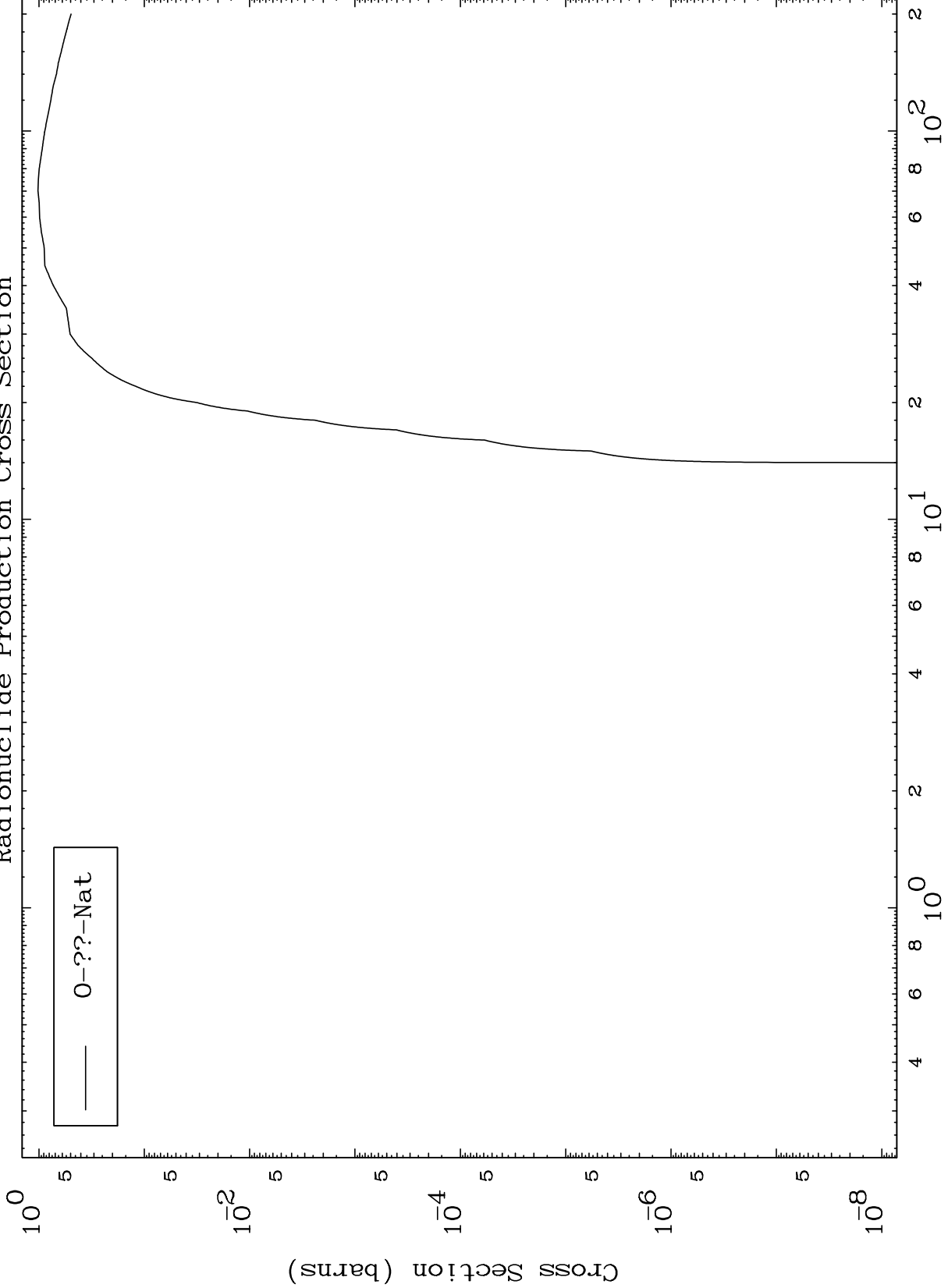


MAT 7880

$\alpha$  Fission

79-Au-182

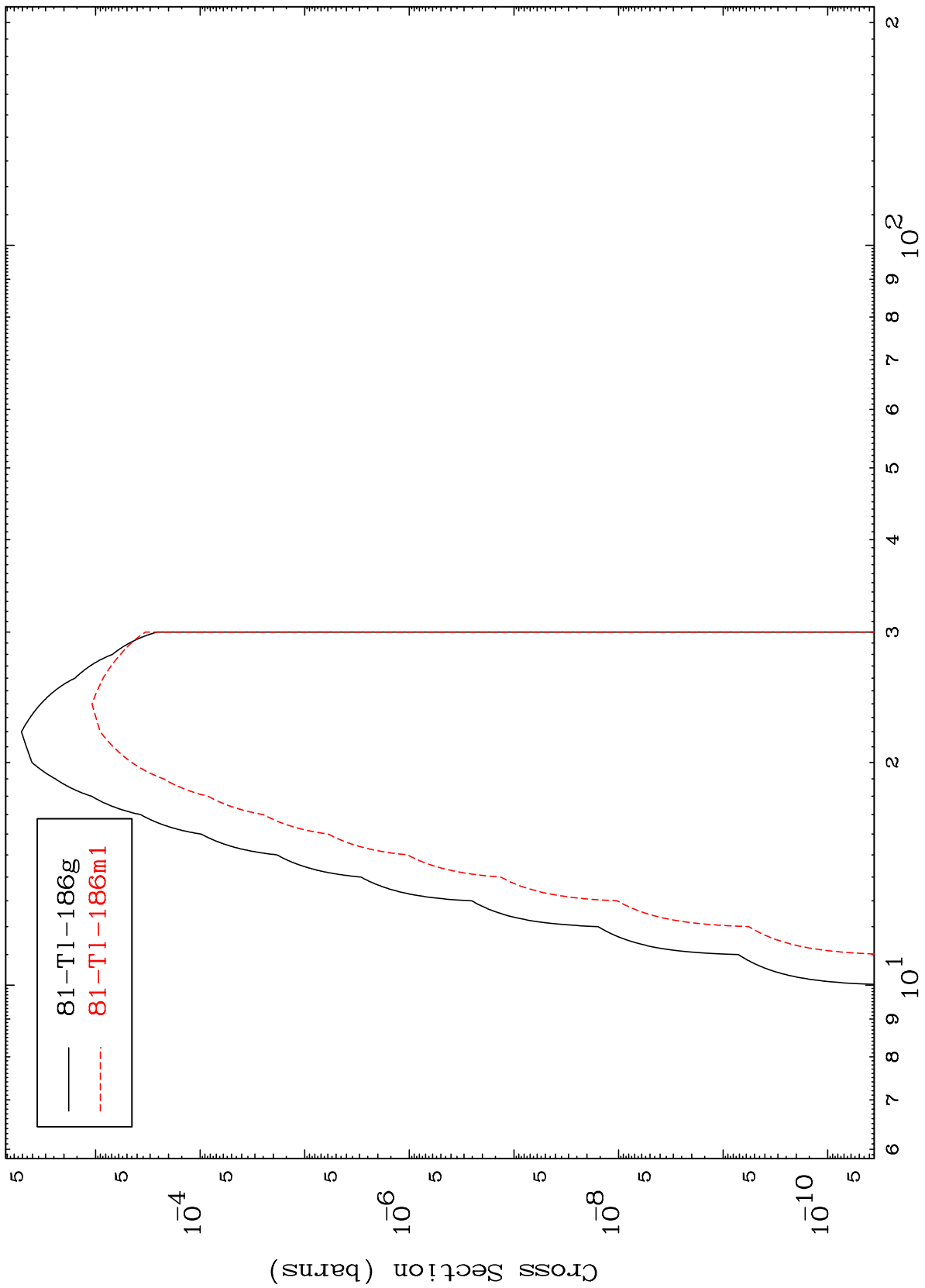
Radionuclide Production Cross Section



MAT 7880

79-Au-182

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



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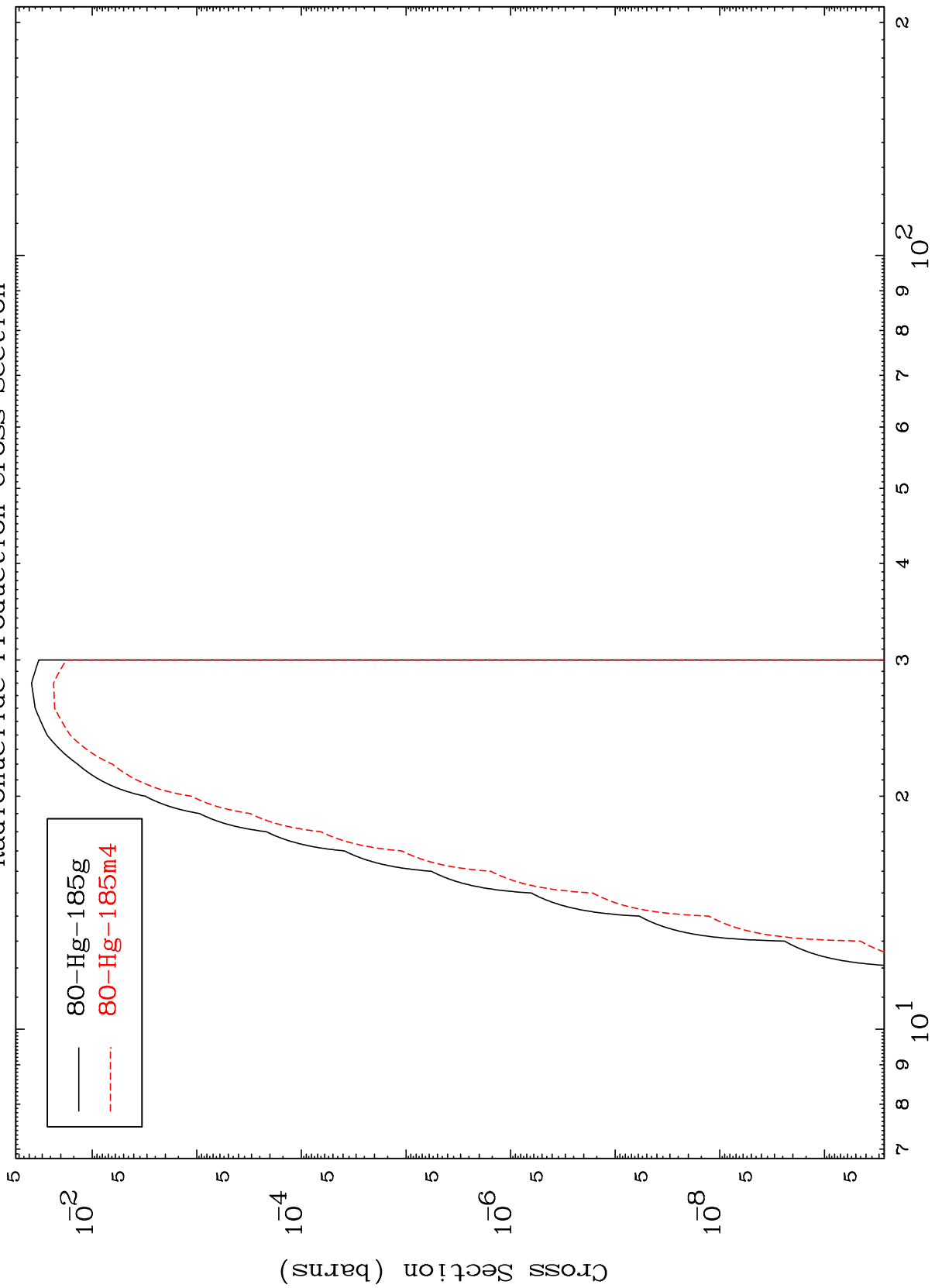
Incident Energy (MeV)

79-Au-182

MAT 7880

79-Au-182

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



— 80-Hg-185g  
- - - 80-Hg-185m4

Incident Energy (MeV)

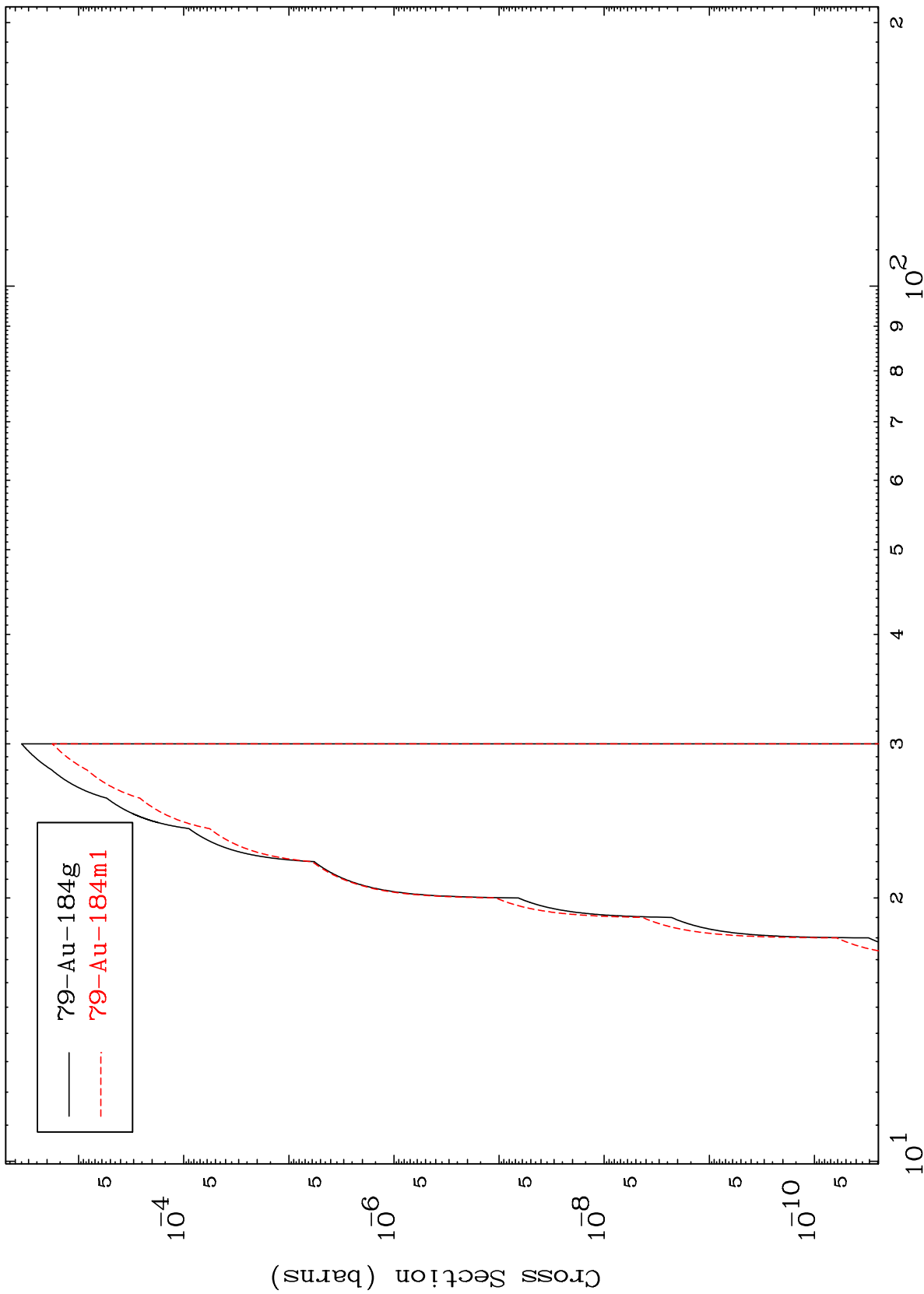
79-Au-182

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MAT 7880

79-Au-182

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



79-Au-182

Incident Energy (MeV)

15