

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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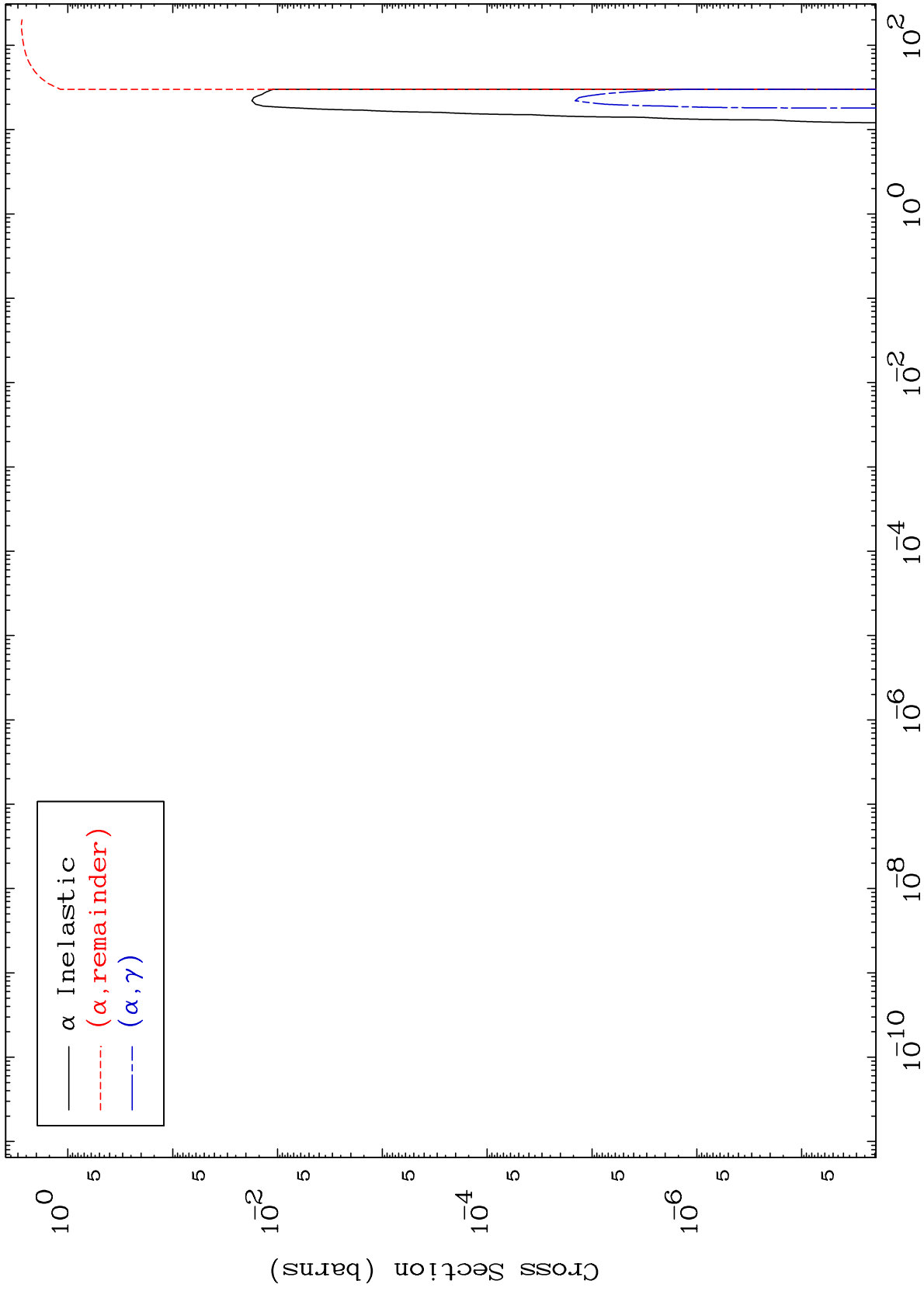
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7935

0 Kelvin  $\alpha$  Major

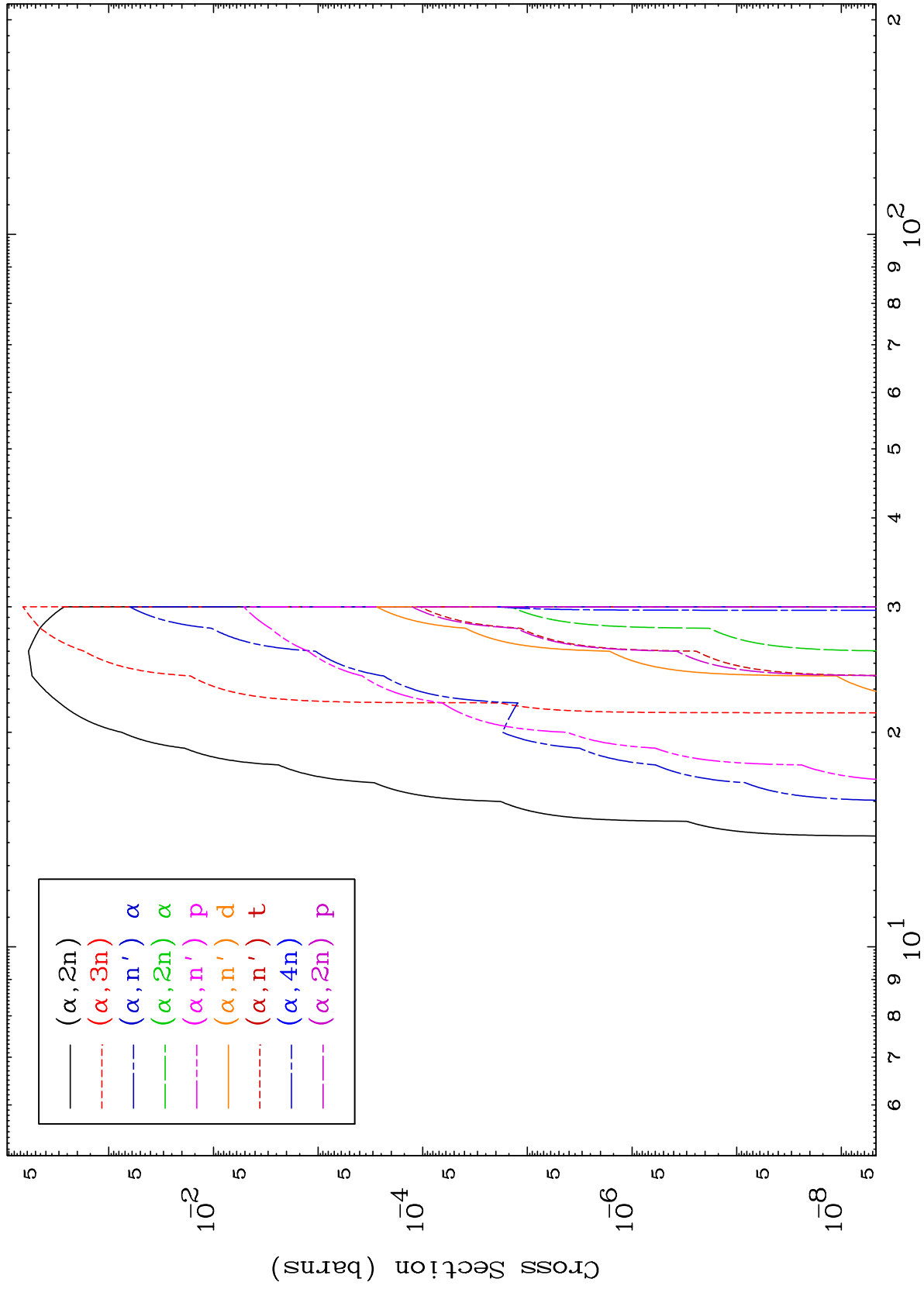
79-Au-200



MAT 7935

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

<sup>79</sup>Au-200



2

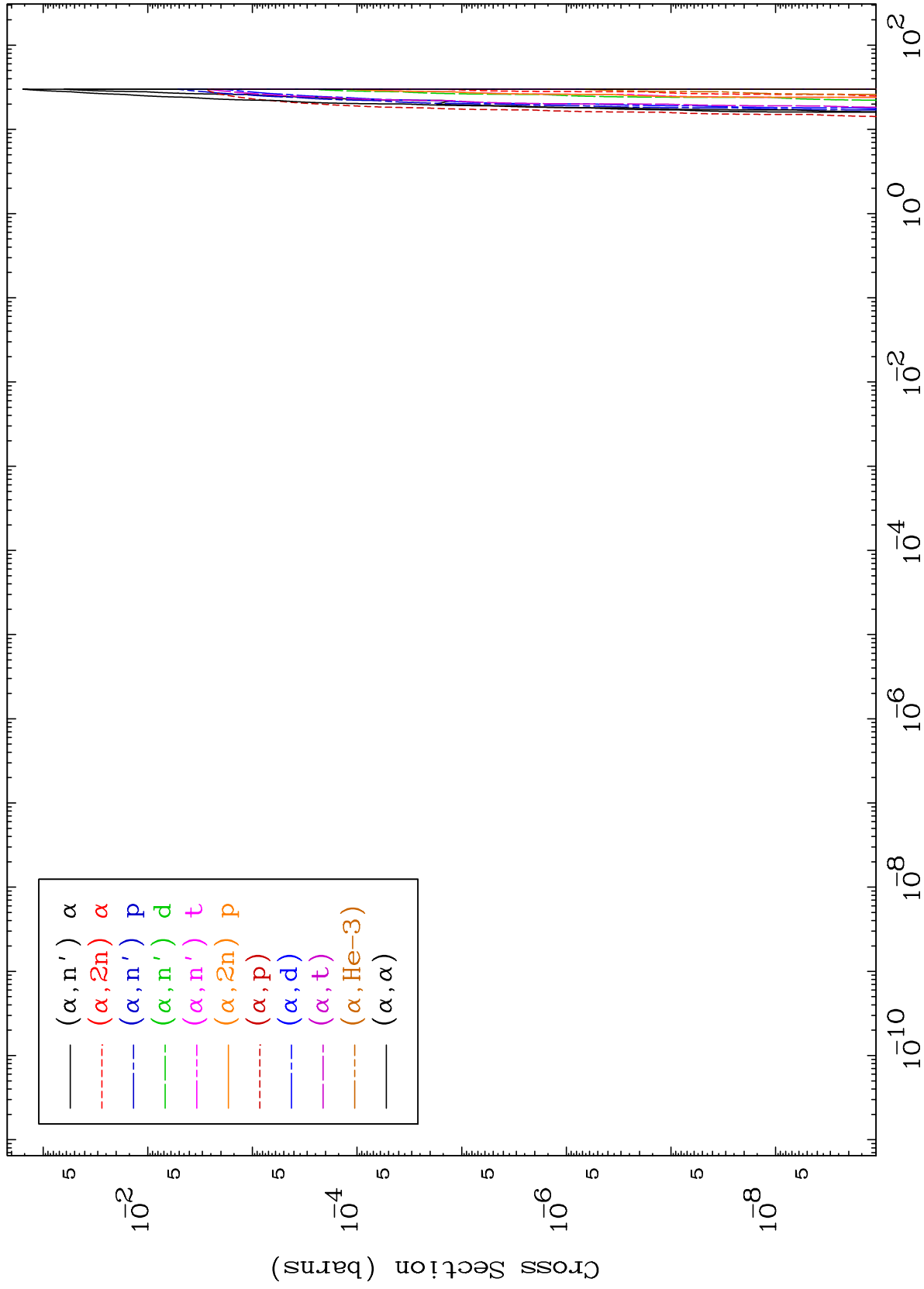
Incident Energy (MeV)

<sup>79</sup>Au-200

MAT 7935

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

79-Au-200



3

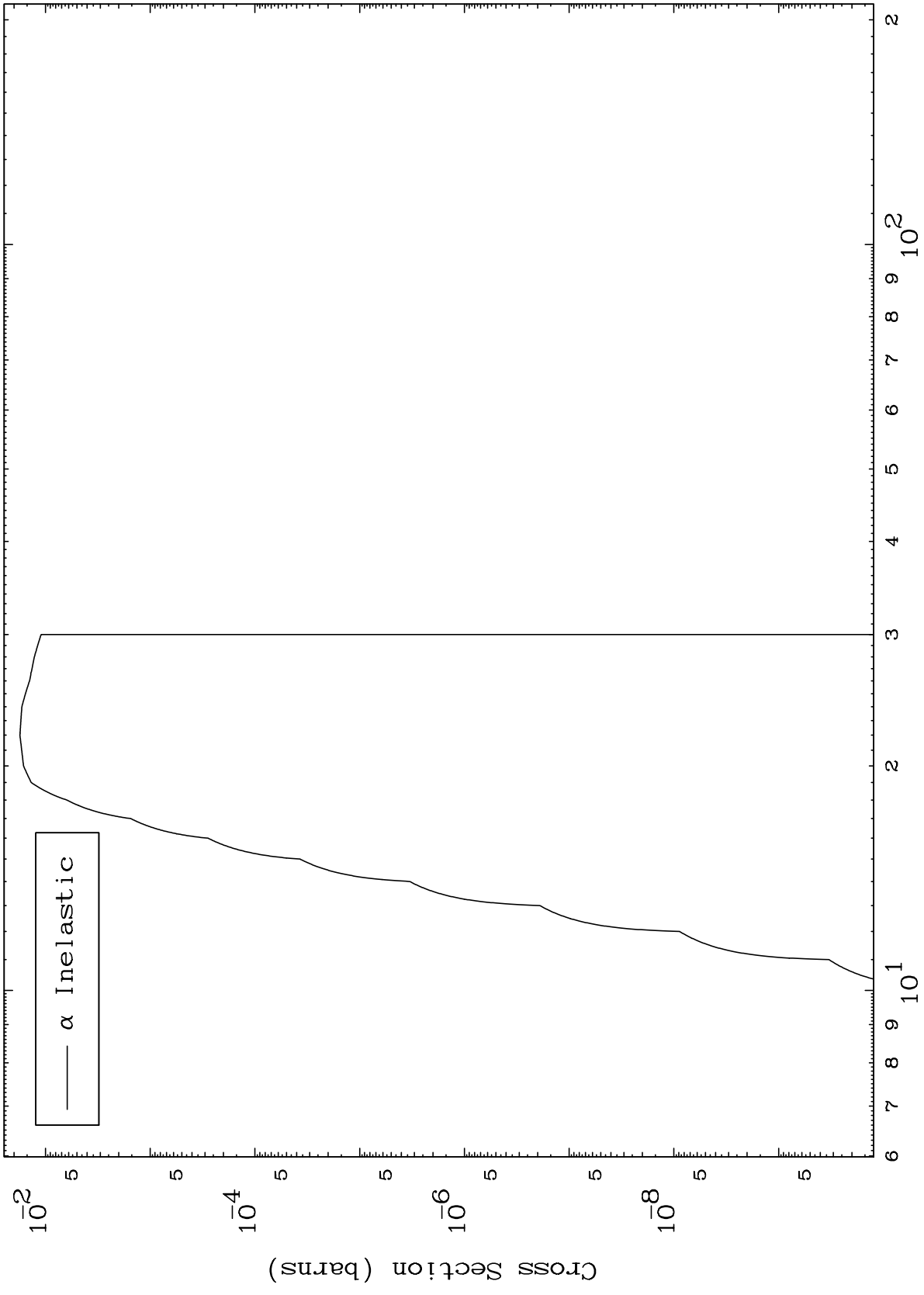
Incident Energy (MeV)

79-Au-200

MAT 7935

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

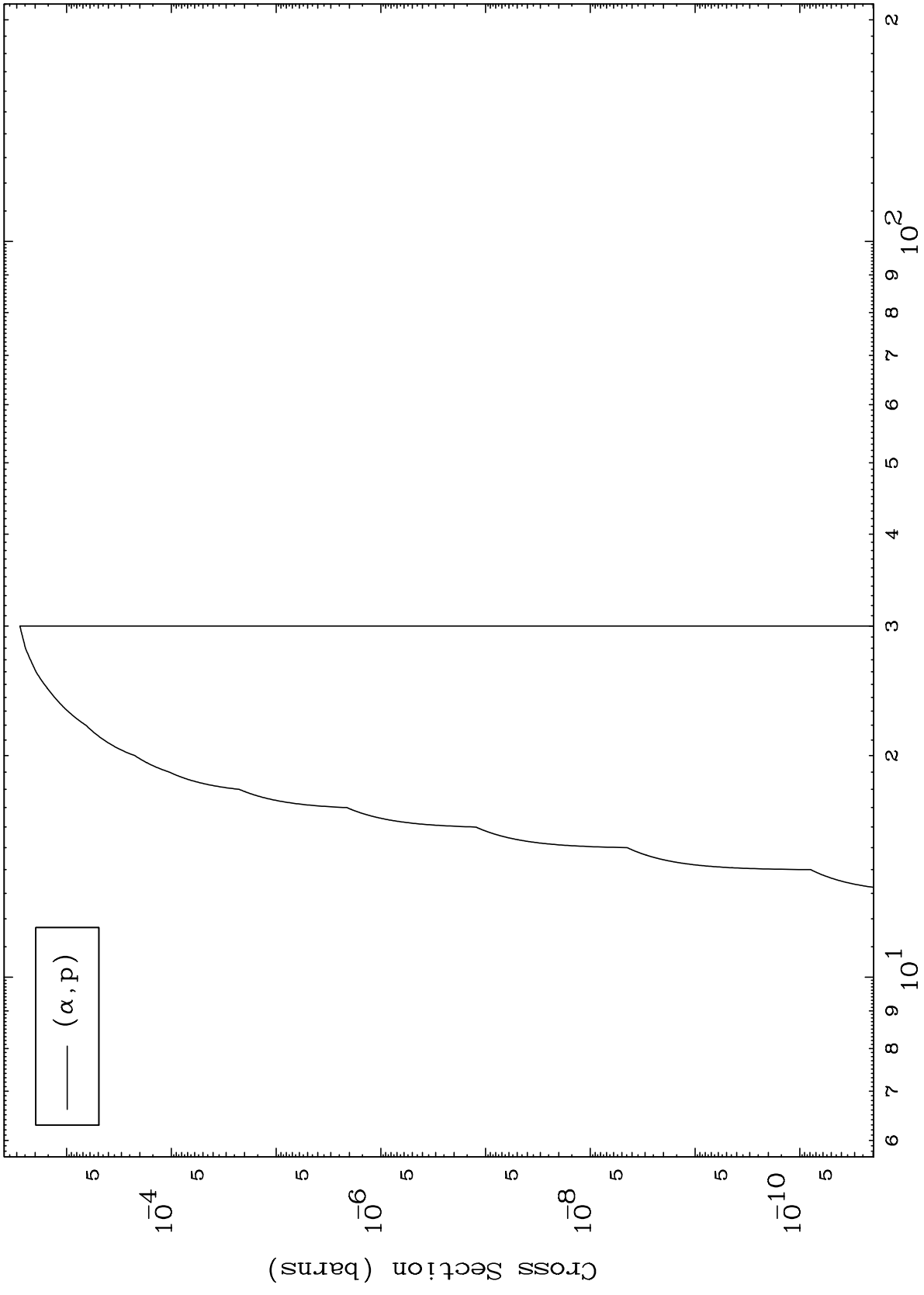
79-Au-200



MAT 7935

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

79-Au-200



5

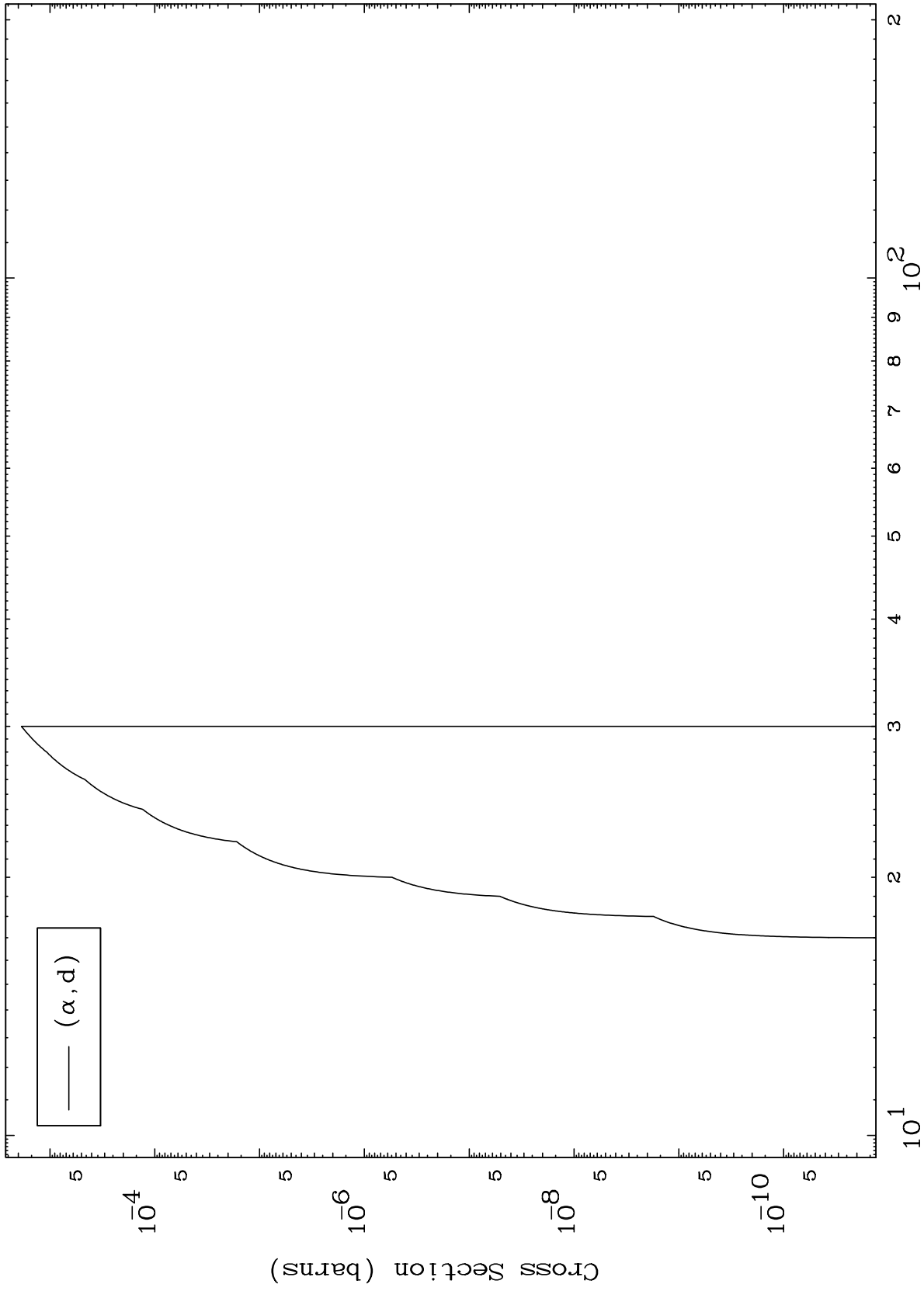
Incident Energy (MeV)

79-Au-200

MAT 7935

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

79-Au-200



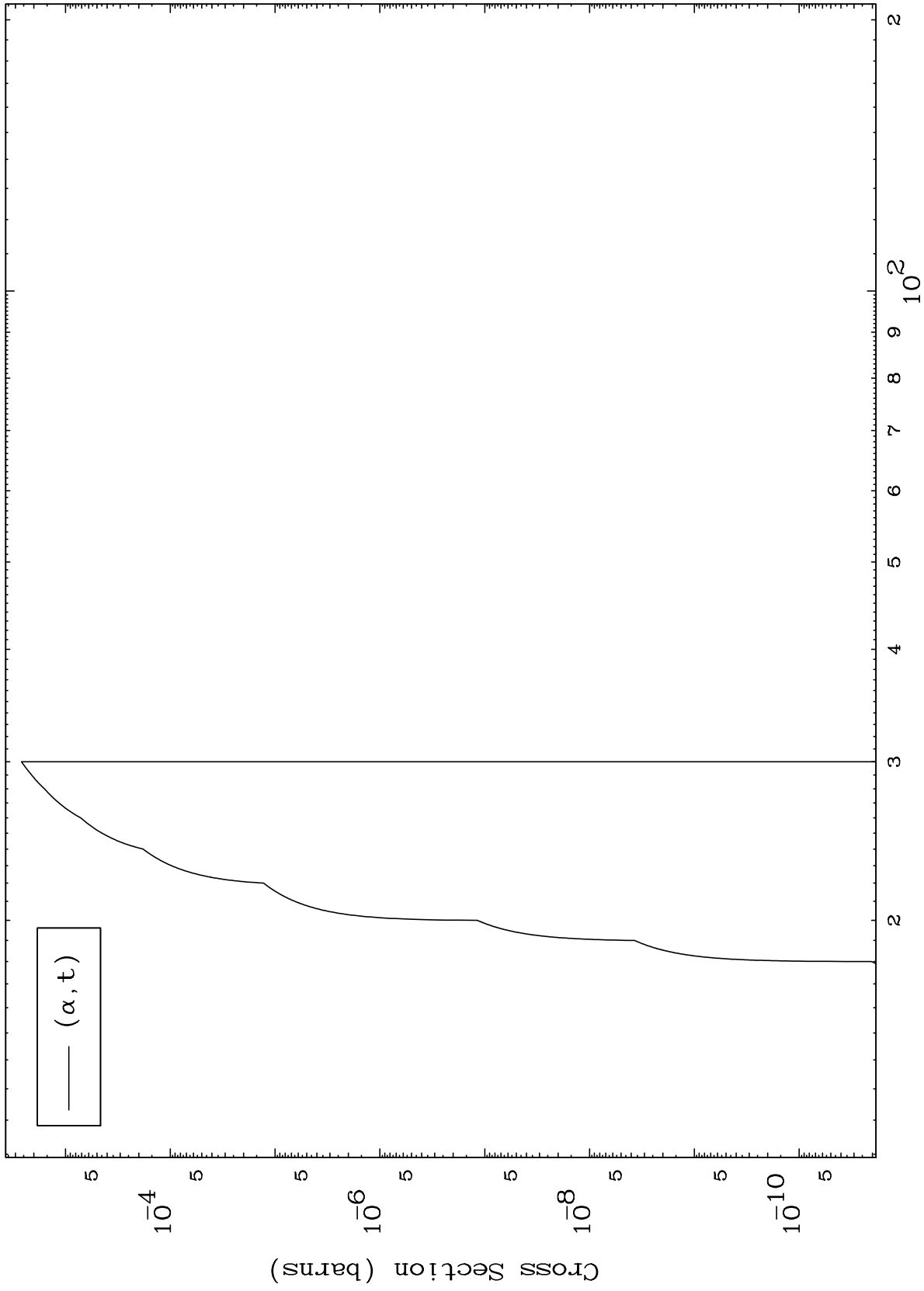
Incident Energy (MeV)

79-Au-200

MAT 7935

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

79-Au-200

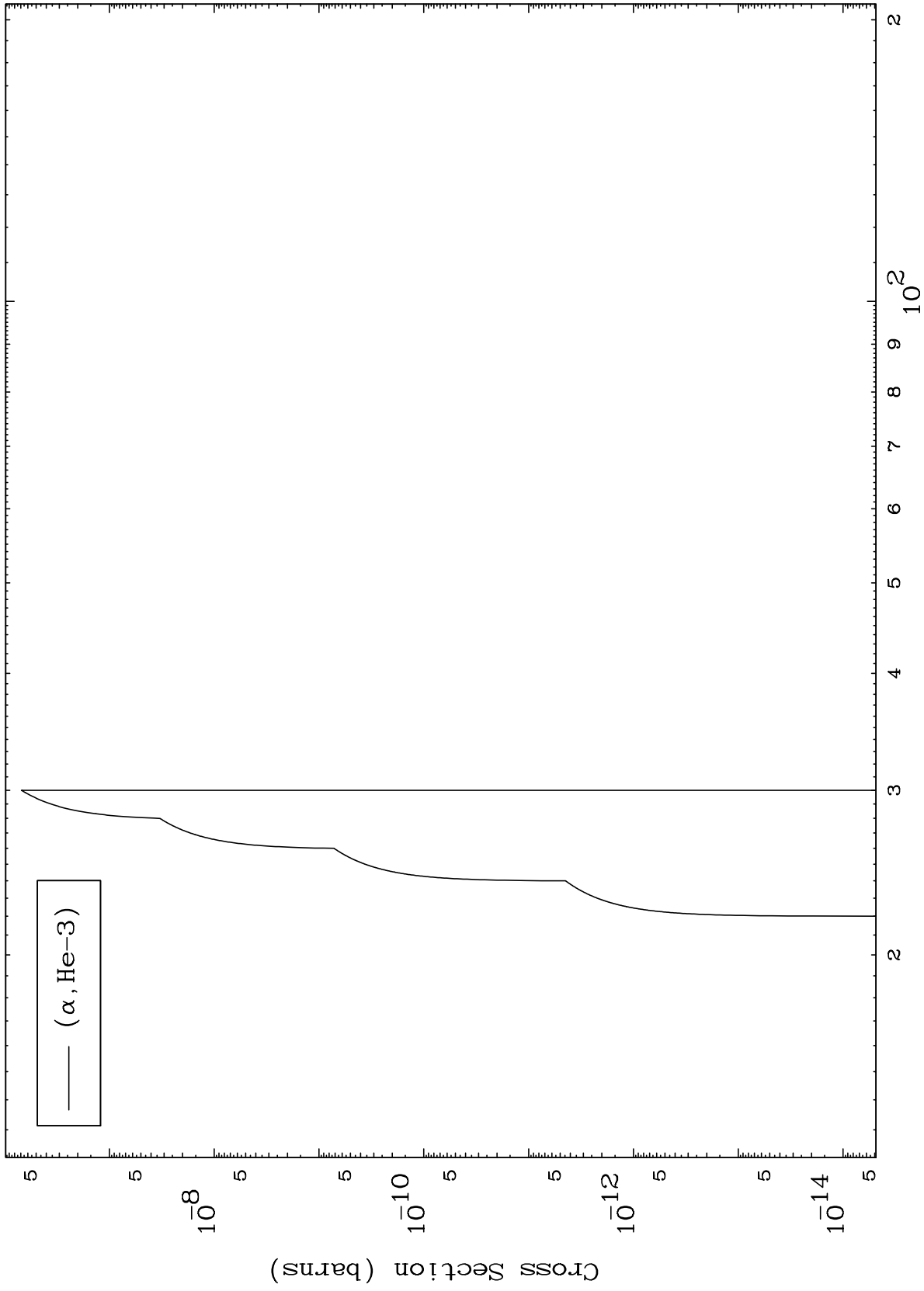


7

Incident Energy (MeV)

79-Au-200

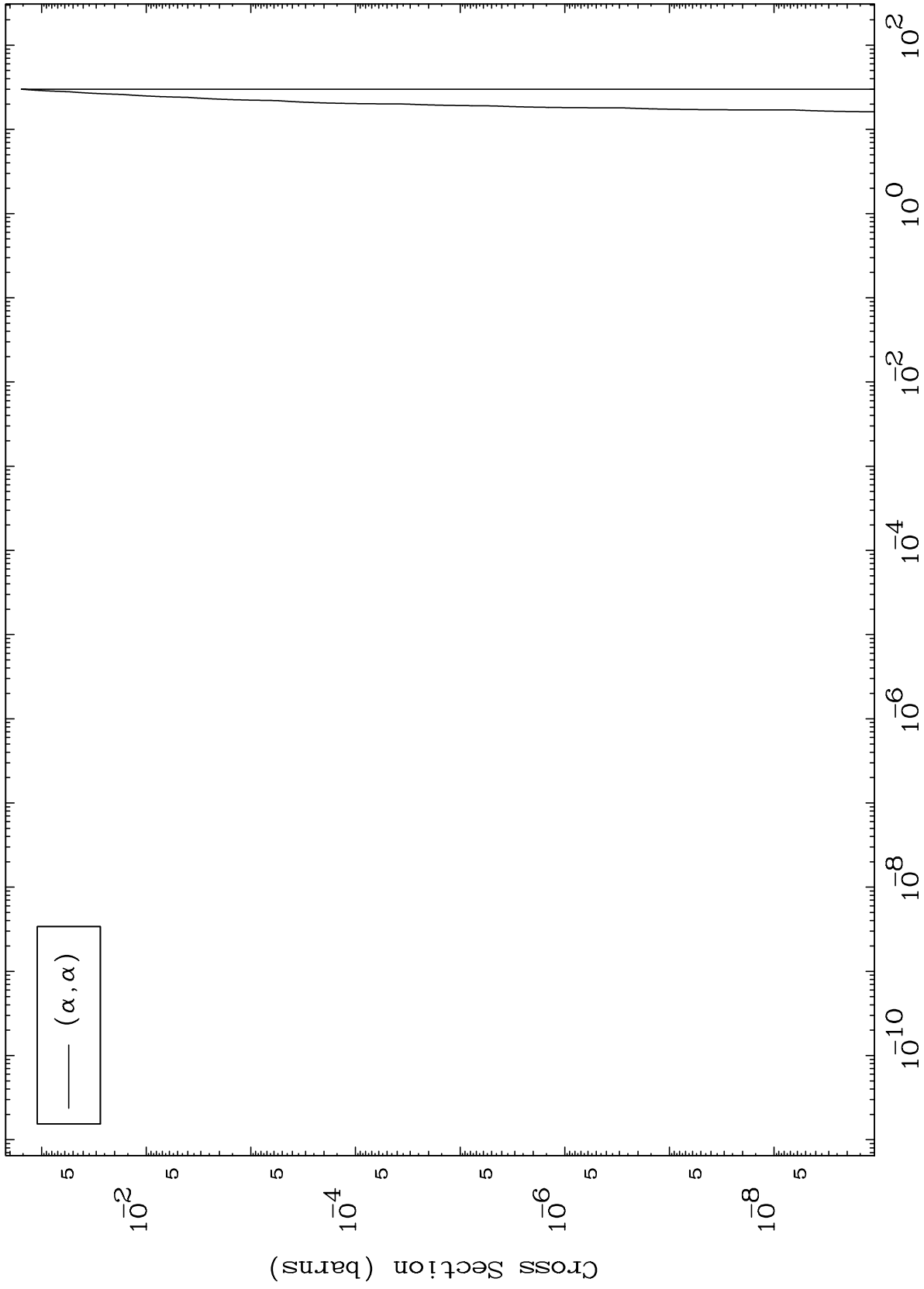




MAT 7935

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

79-Au-200



9

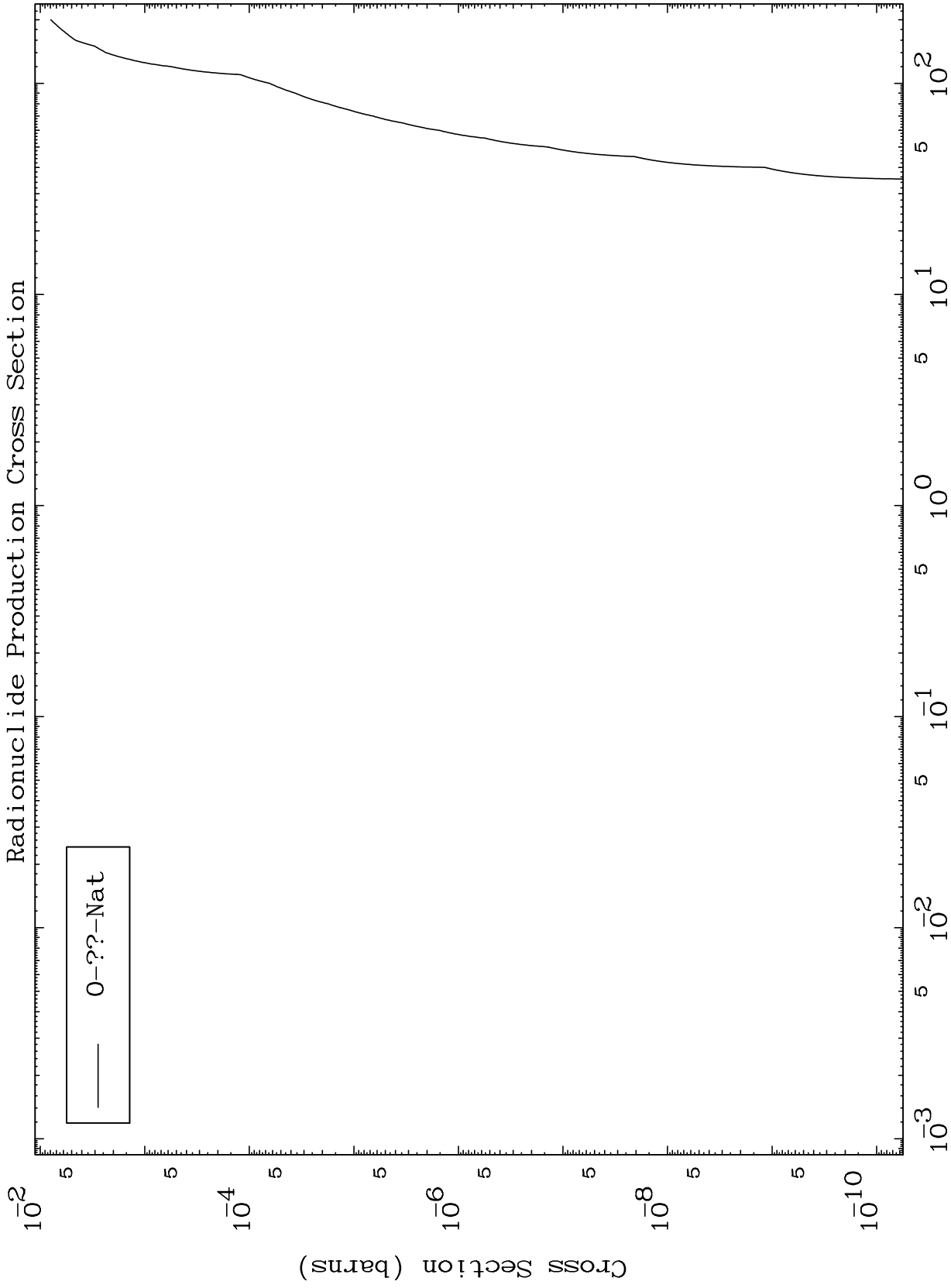
Incident Energy (MeV)

79-Au-200

MAT 7935

$\alpha$  Fission  
Radionuclide Production Cross Section

79-Au-200



Incident Energy (MeV)

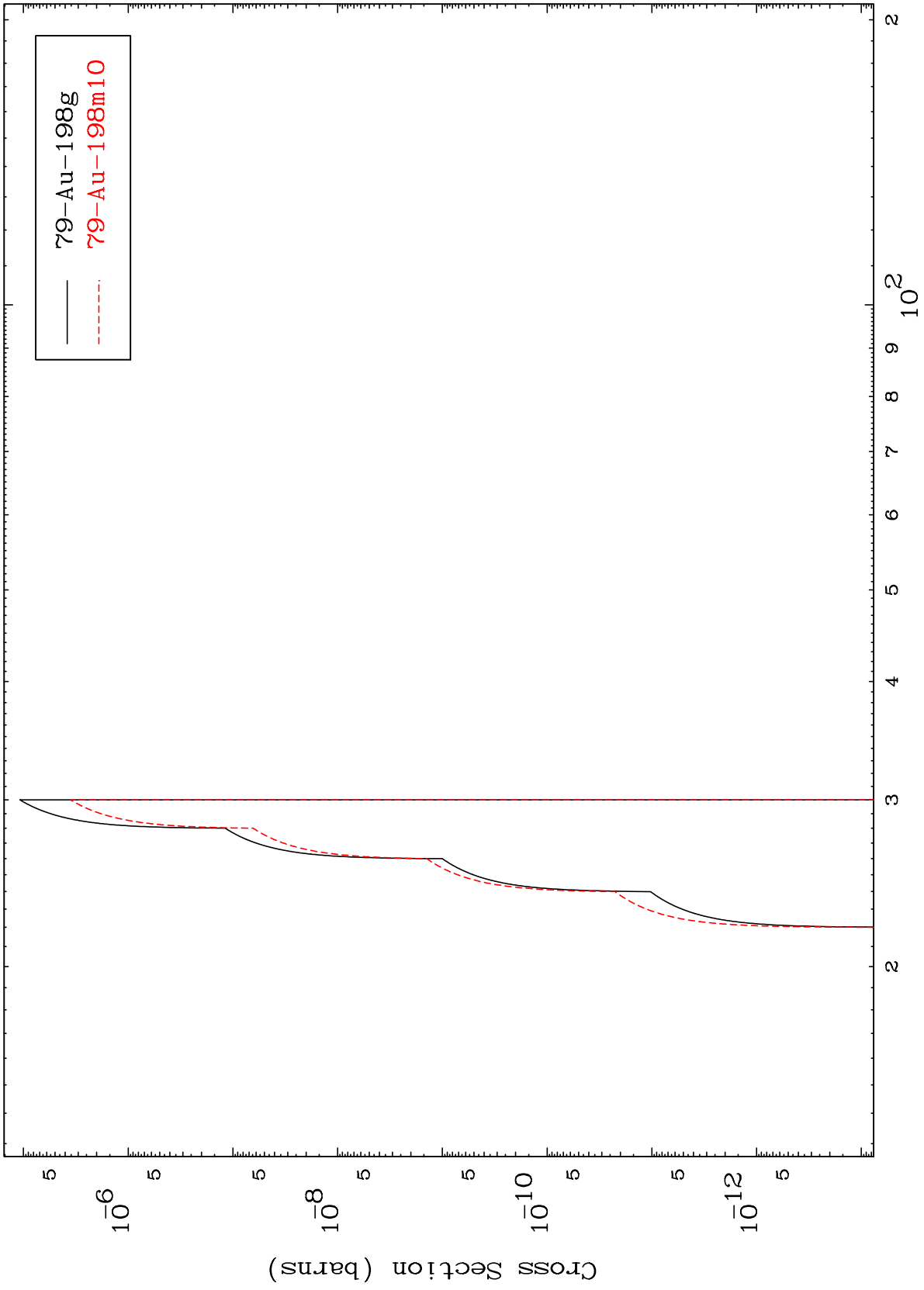
79-Au-200

MAT 7935

$(\alpha, 2n) \alpha$

$^{79}\text{Au-200}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

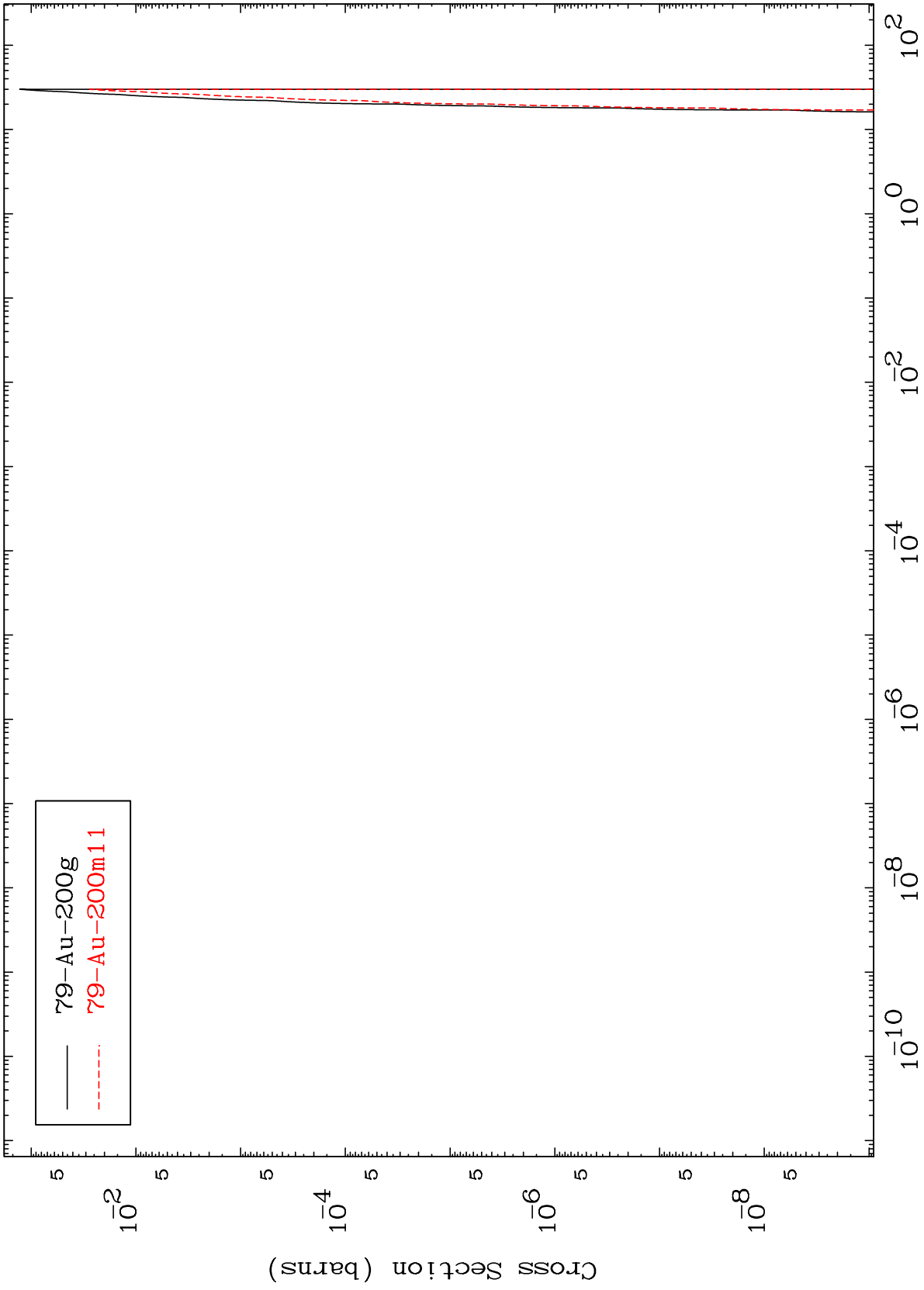
$^{79}\text{Au-200}$

MAT 7935

( $\alpha, \alpha$ )

<sup>79</sup>Au-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

<sup>79</sup>Au-200