

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

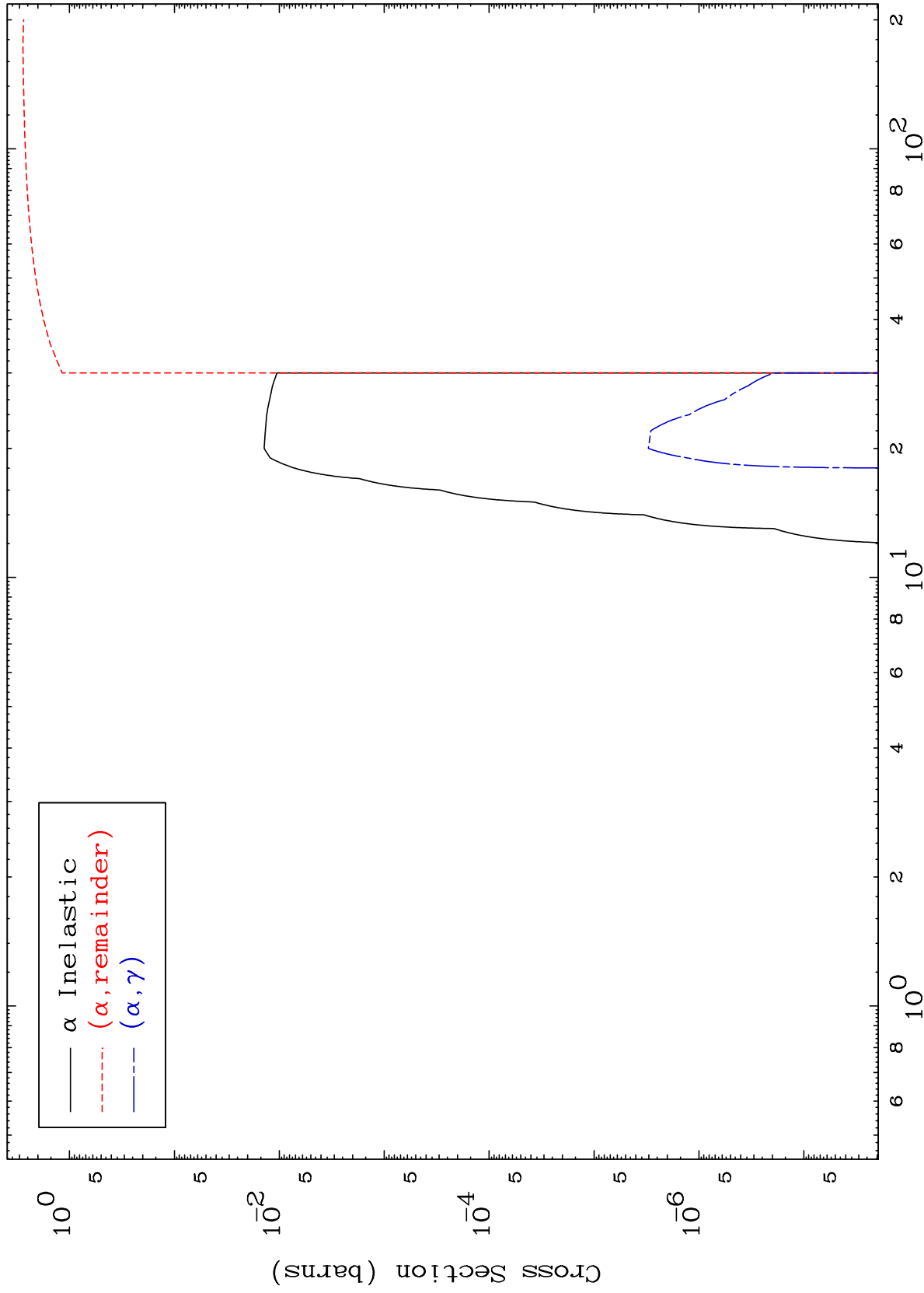
Press Mouse Button to Start

MAT 7934

$\alpha$  Major

79-Au-200

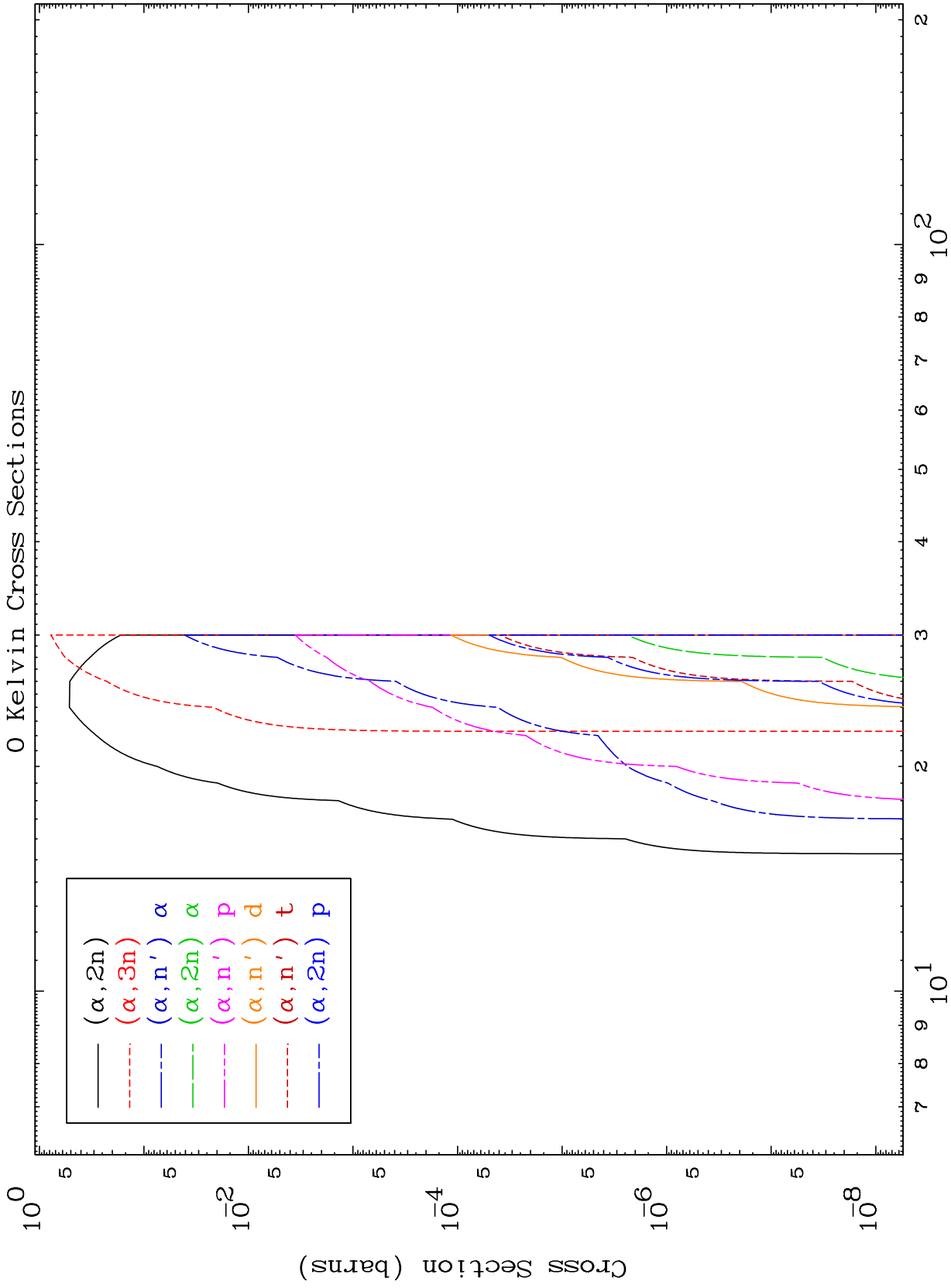
0 Kelvin Cross Sections



MAT 7934

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

<sup>79</sup>Au-200



2

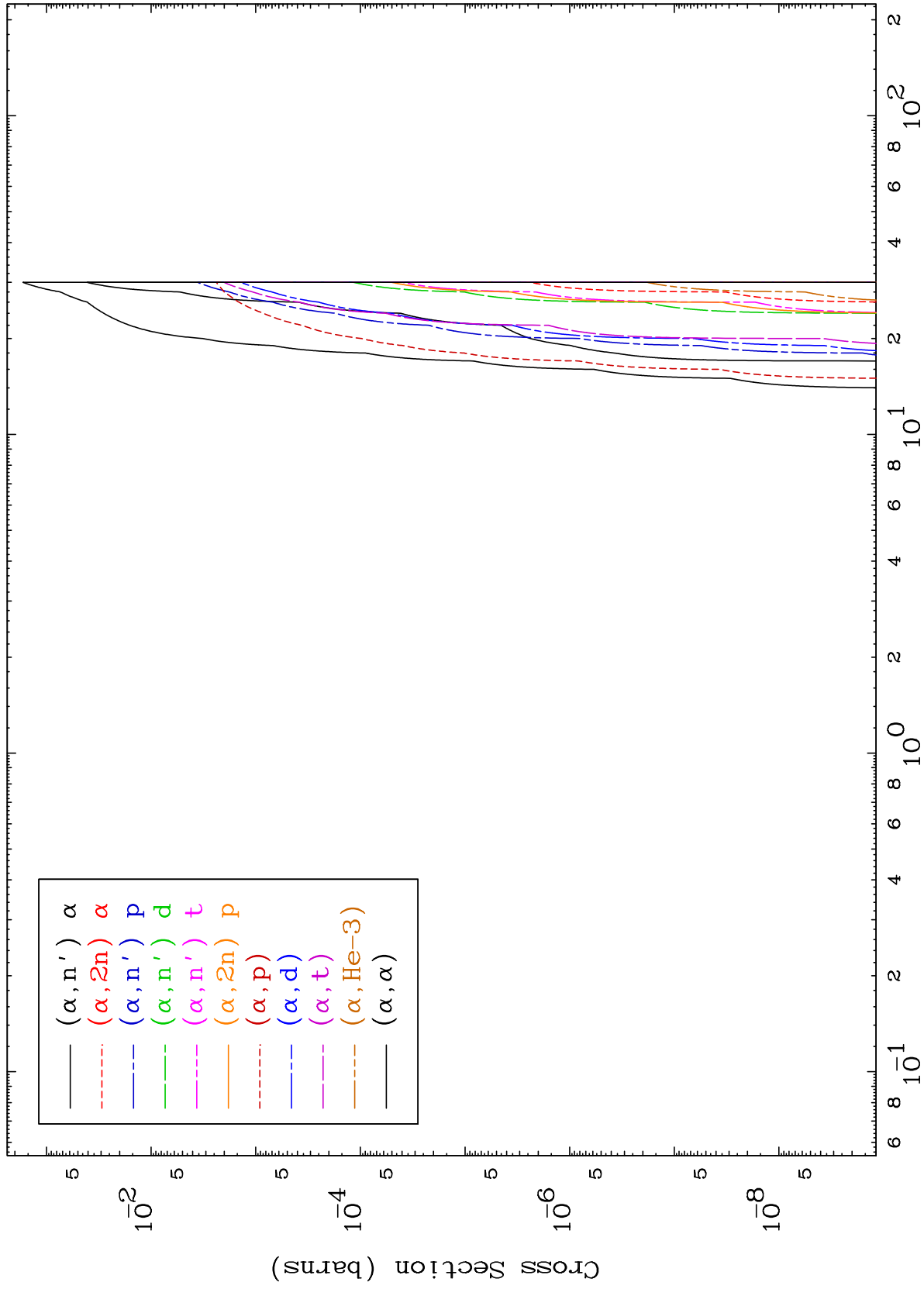
Incident Energy (MeV)

<sup>79</sup>Au-200

MAT 7934

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

79-Au-200



3

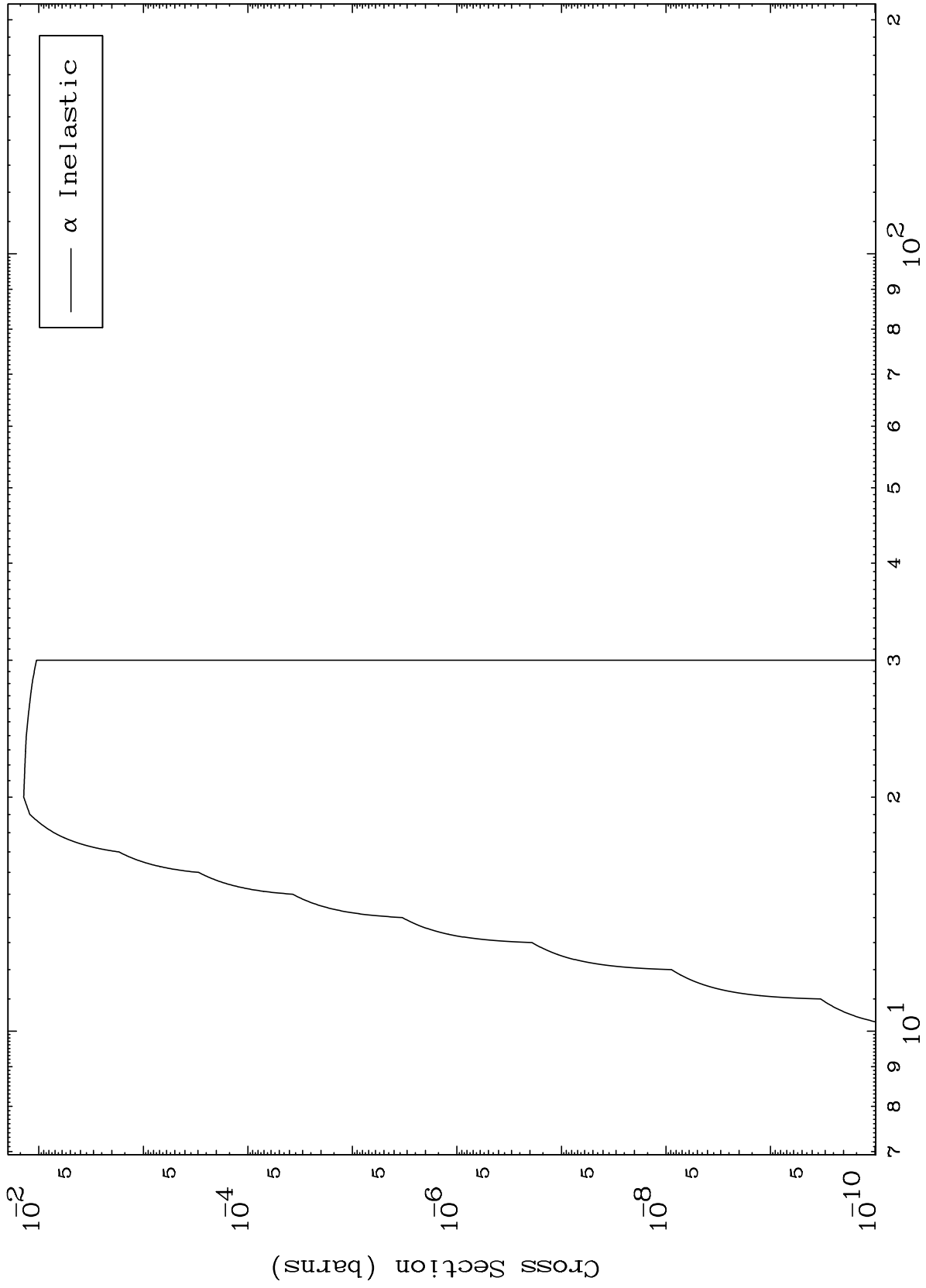
Incident Energy (MeV)

79-Au-200

MAT 7934

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

79-Au-200



4

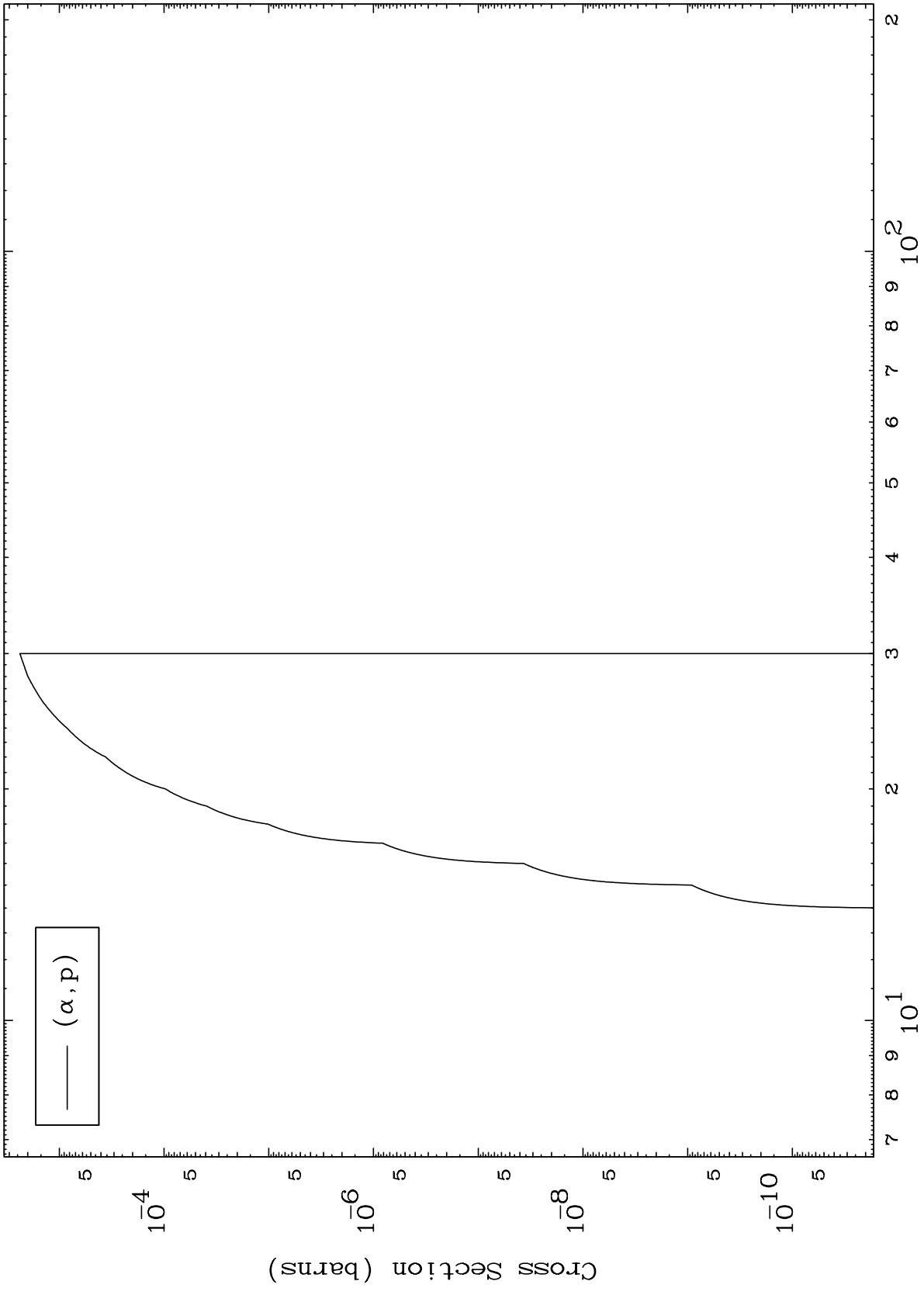
Incident Energy (MeV)

79-Au-200

MAT 7934

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

<sup>79</sup>Au-200



5

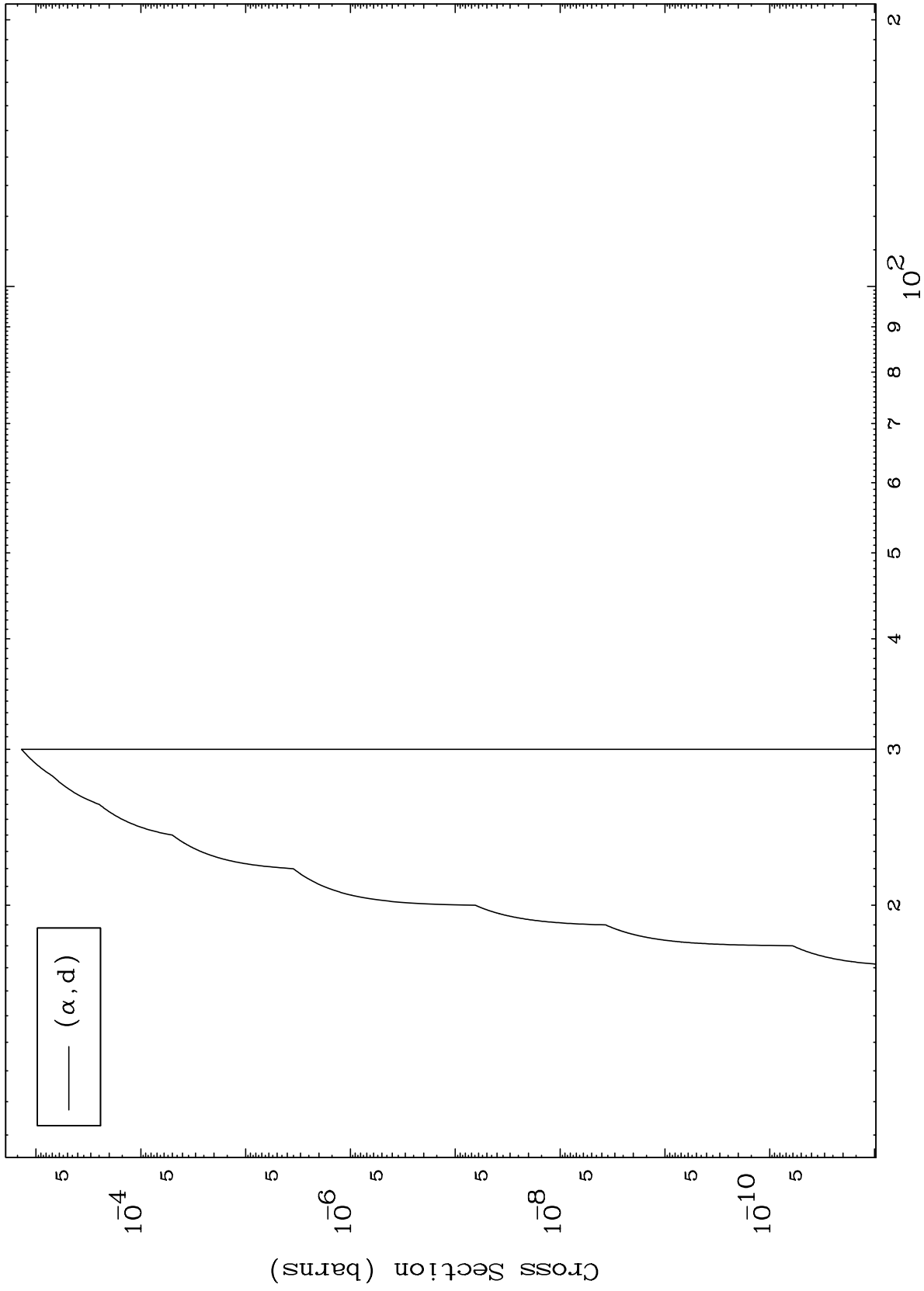
Incident Energy (MeV)

<sup>79</sup>Au-200

MAT 7934

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

79-Au-200



6

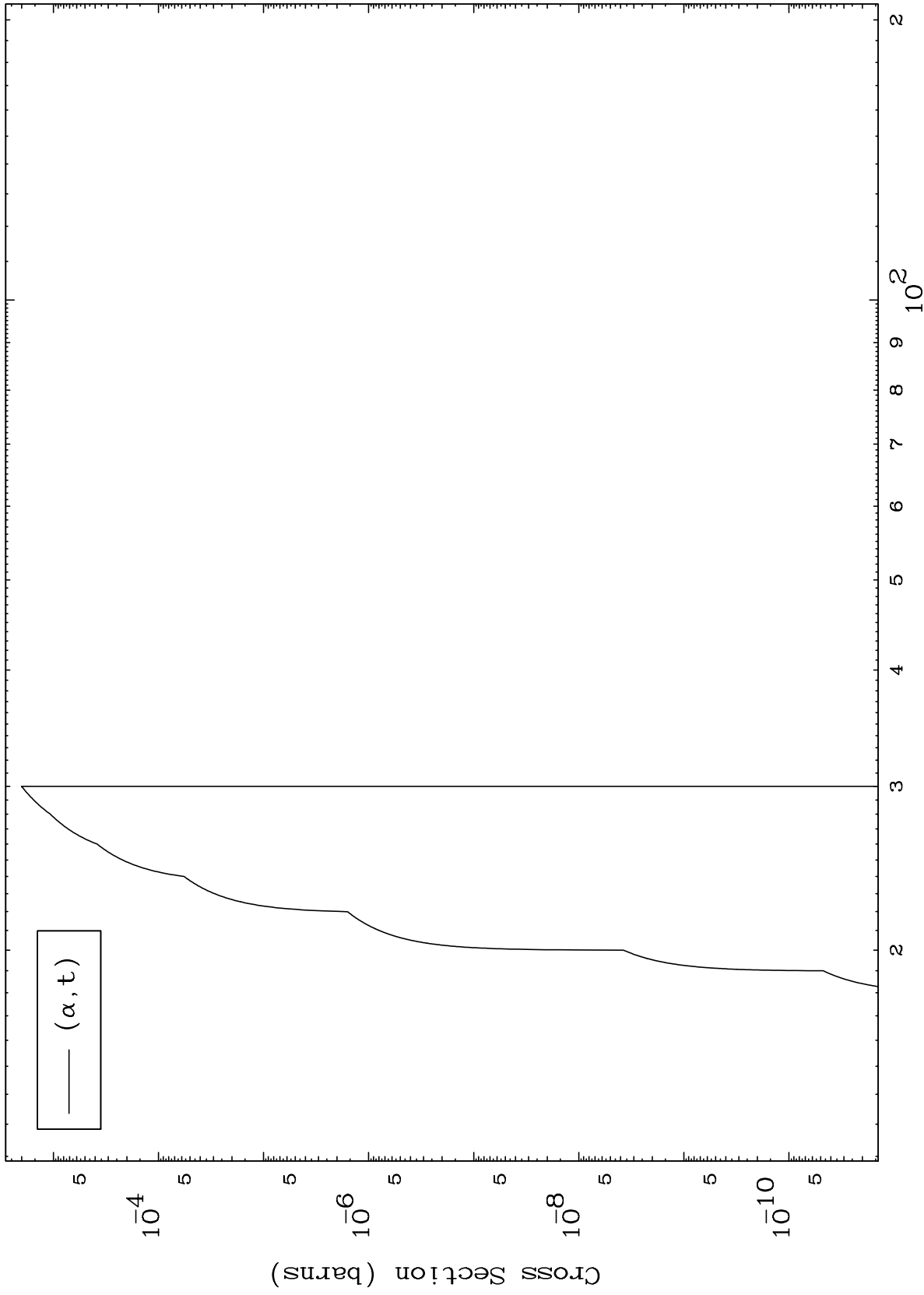
Incident Energy (MeV)

79-Au-200

MAT 7934

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

79-Au-200

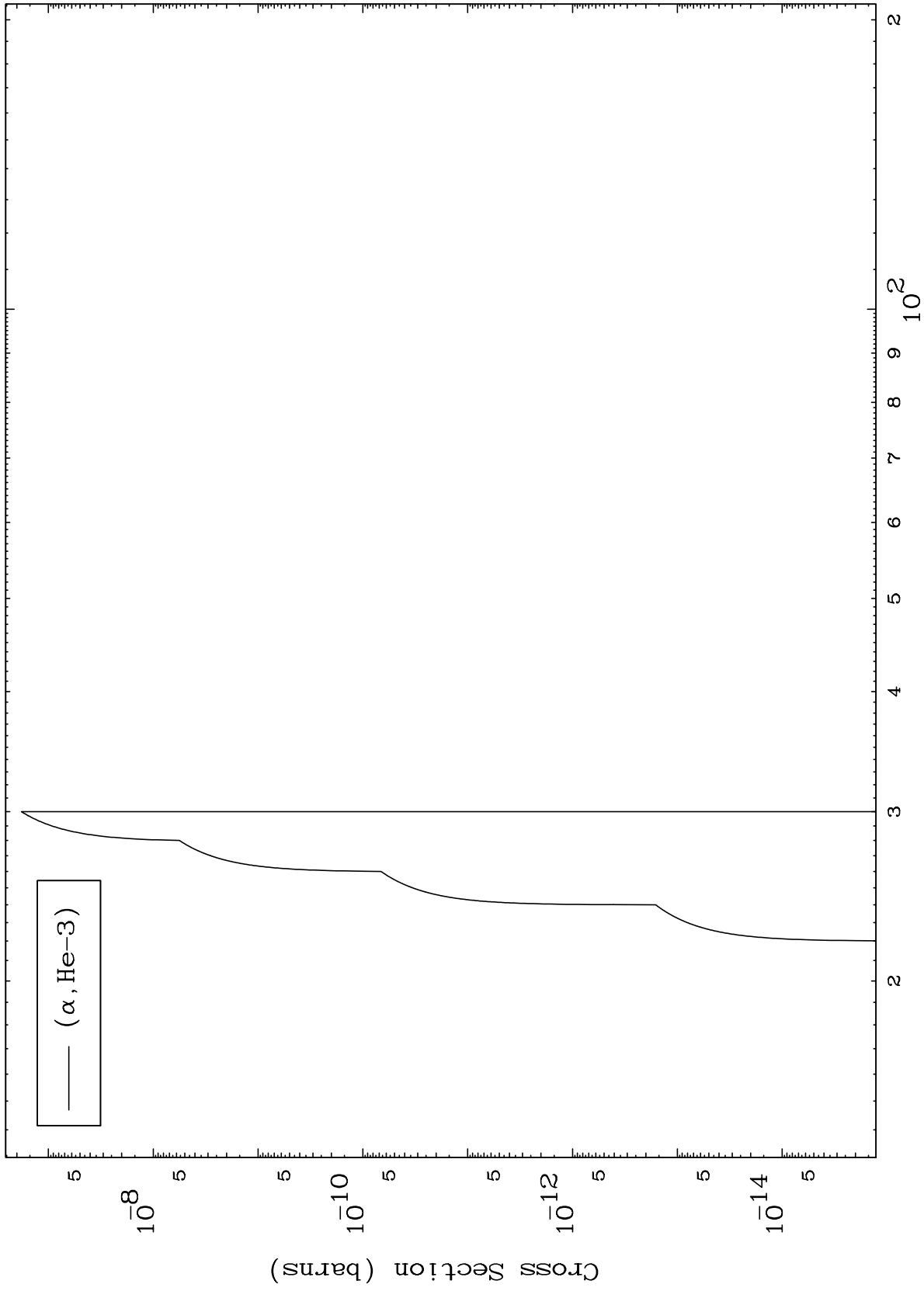


7

Incident Energy (MeV)

79-Au-200

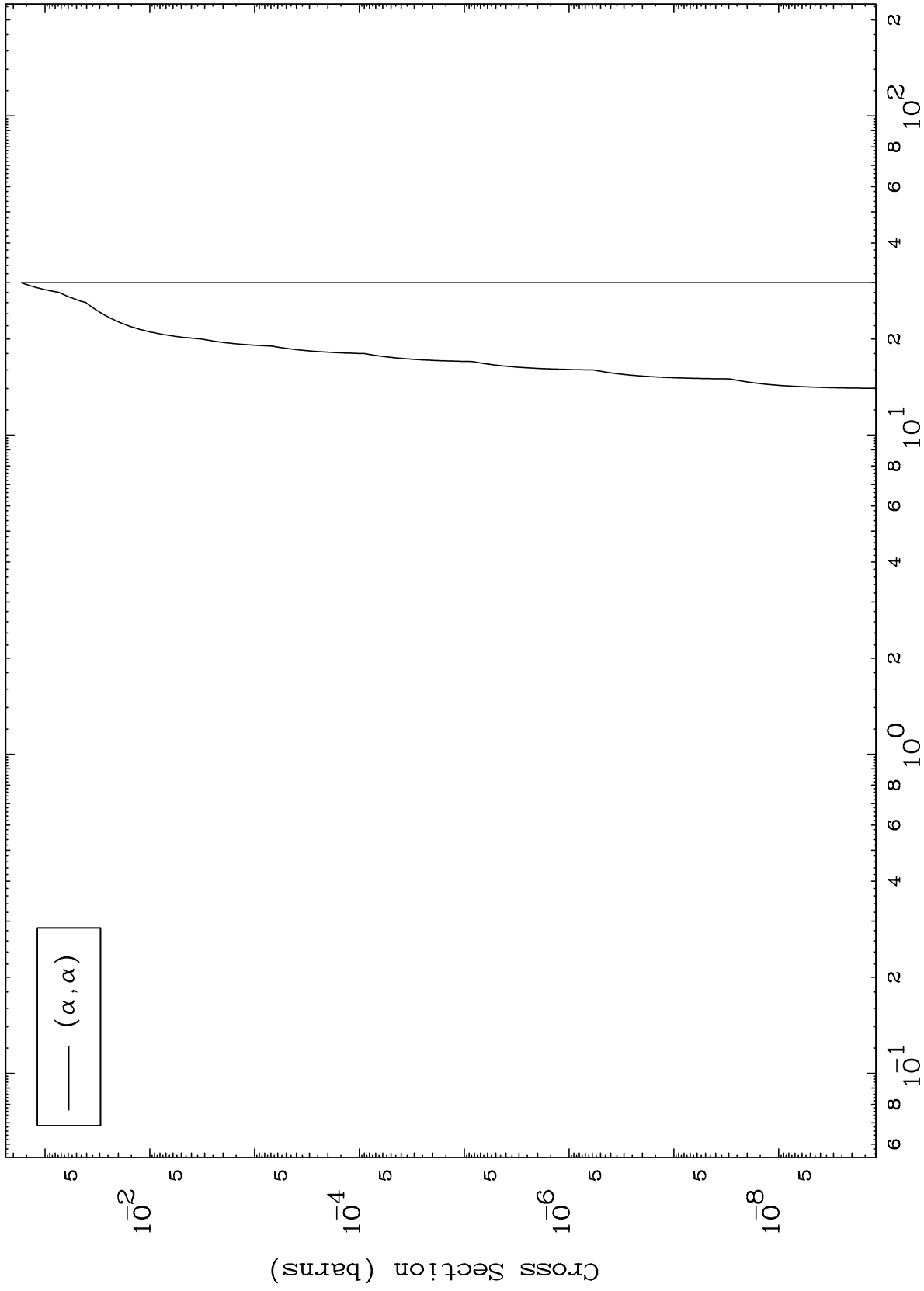




MAT 7934

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

79-Au-200



9

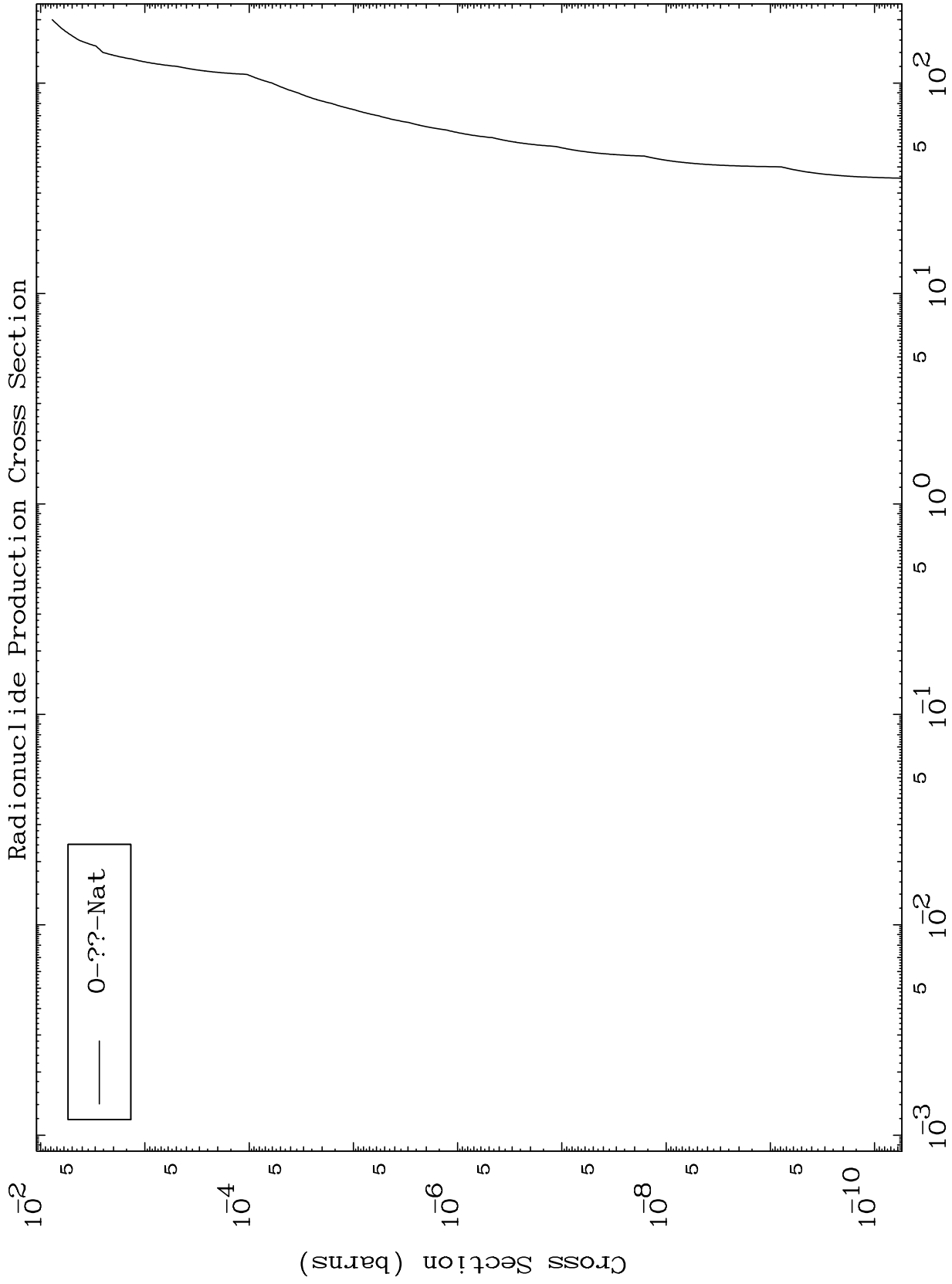
Incident Energy (MeV)

79-Au-200

MAT 7934

$\alpha$  Fission  
Radionuclide Production Cross Section

79-Au-200



Incident Energy (MeV)

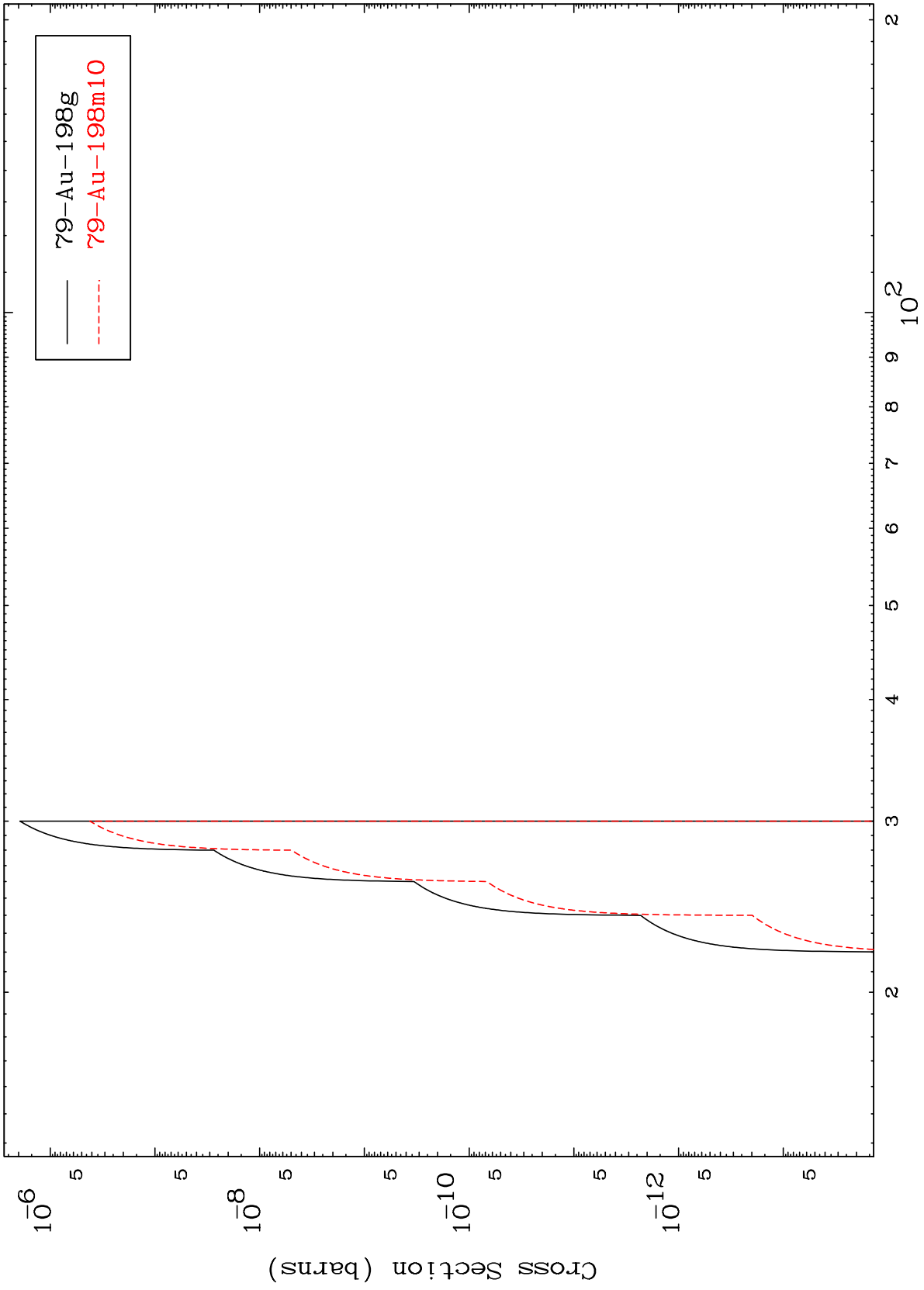
79-Au-200

MAT 7934

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section

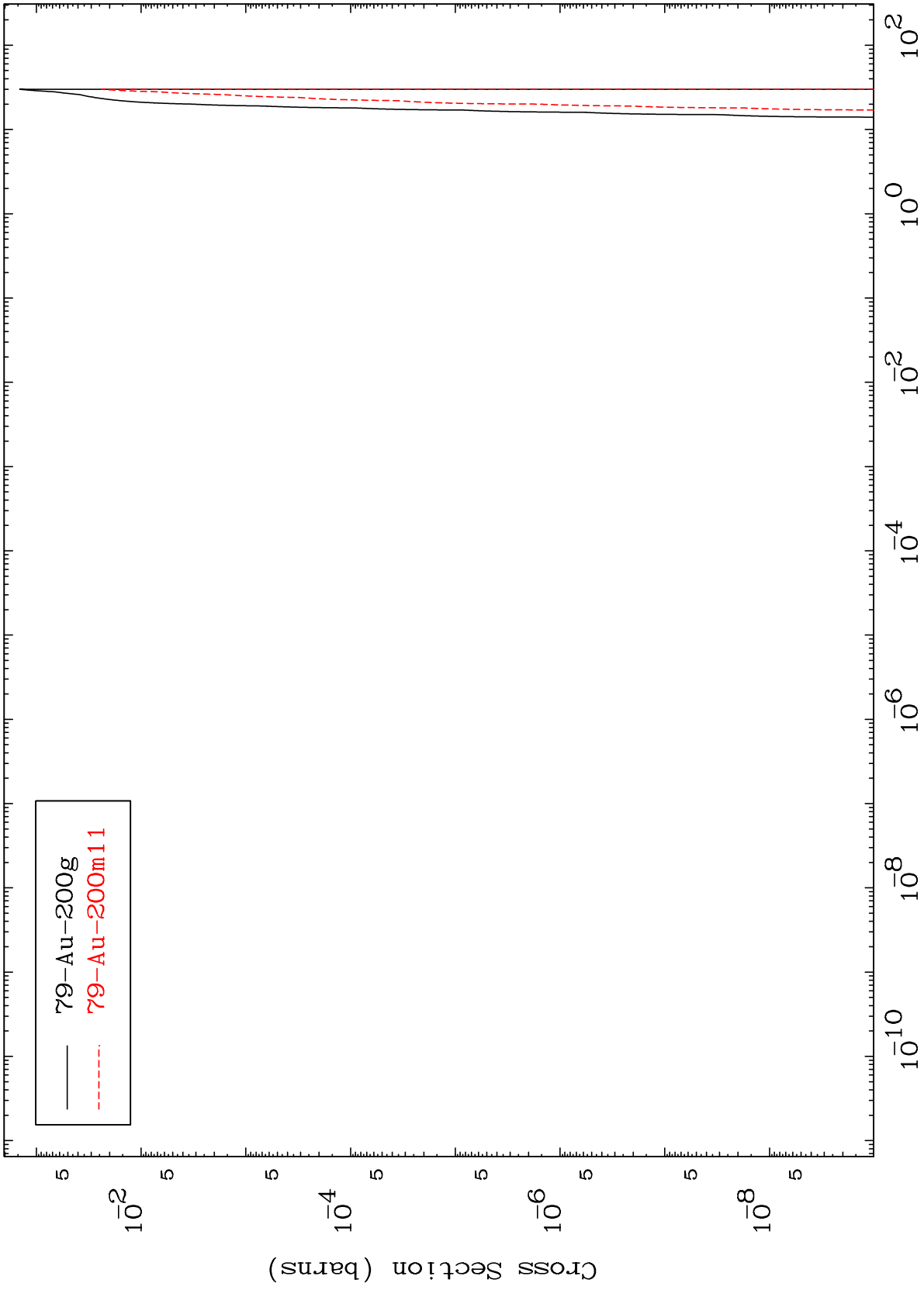


MAT 7934

( $\alpha, \alpha$ )

<sup>79</sup>Au-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

<sup>79</sup>Au-200