

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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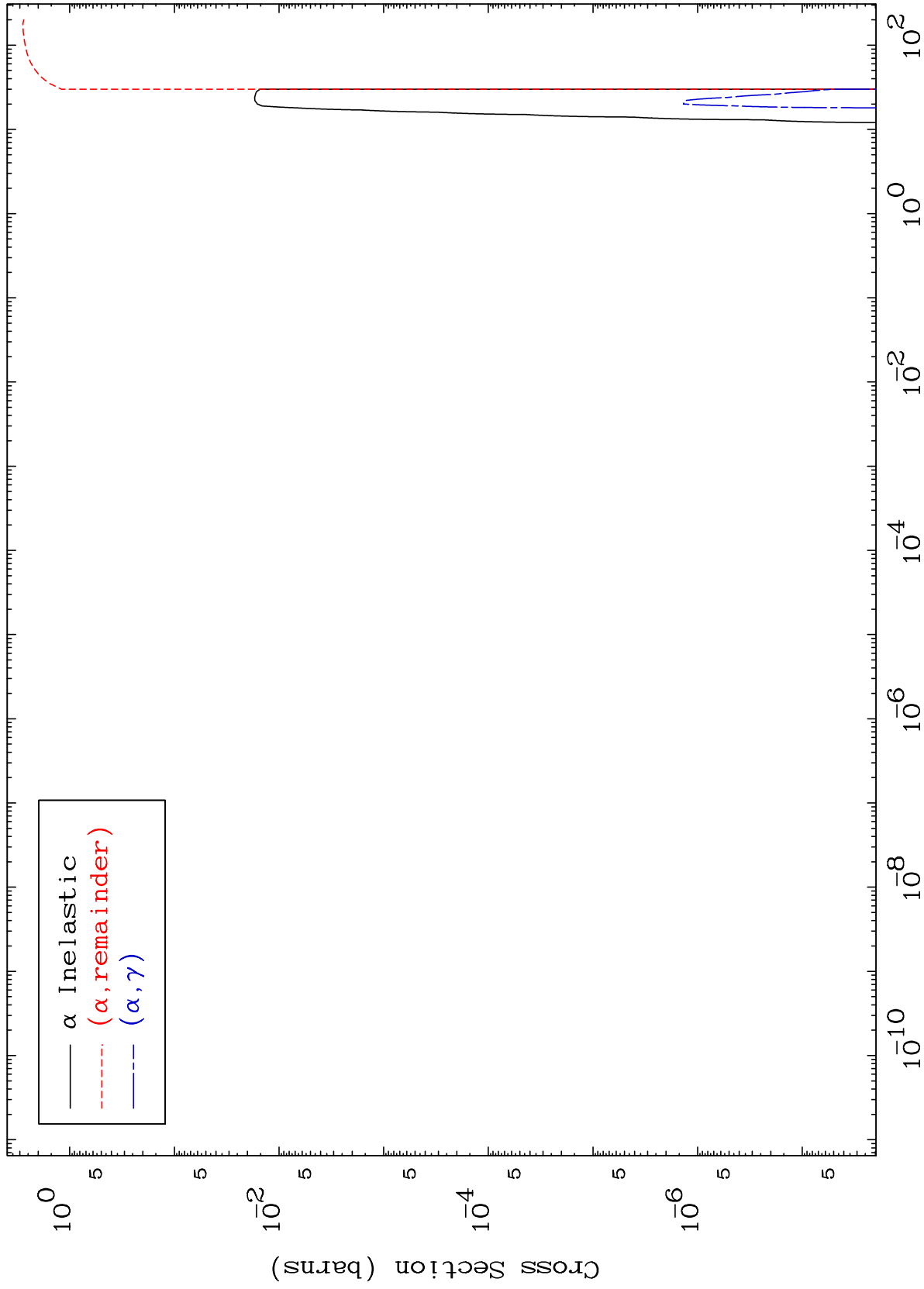
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7943

0 Kelvin  $\alpha$  Major  
Cross Sections

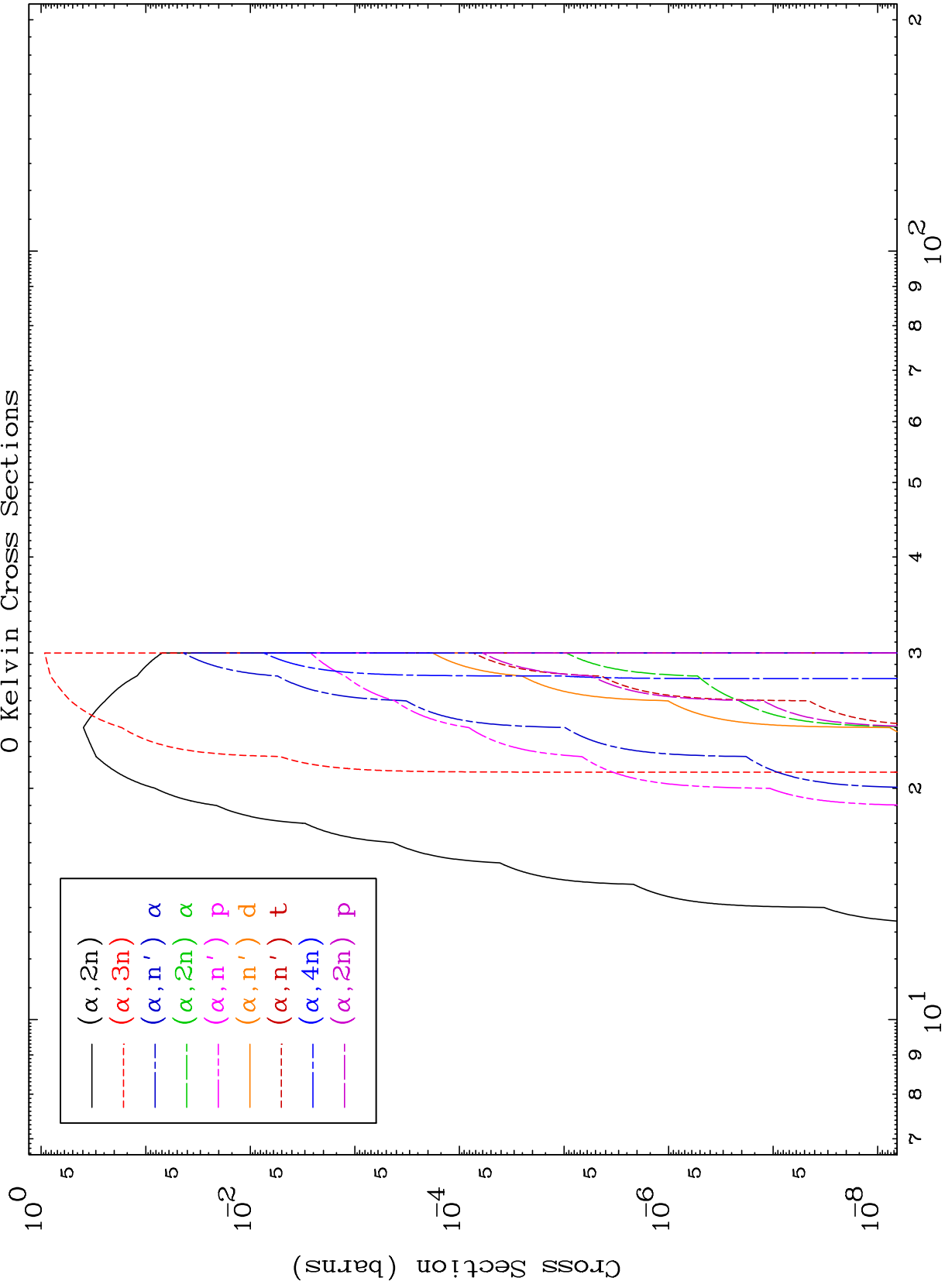
79-Au-203



MAT 7943

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

79-Au-203



2

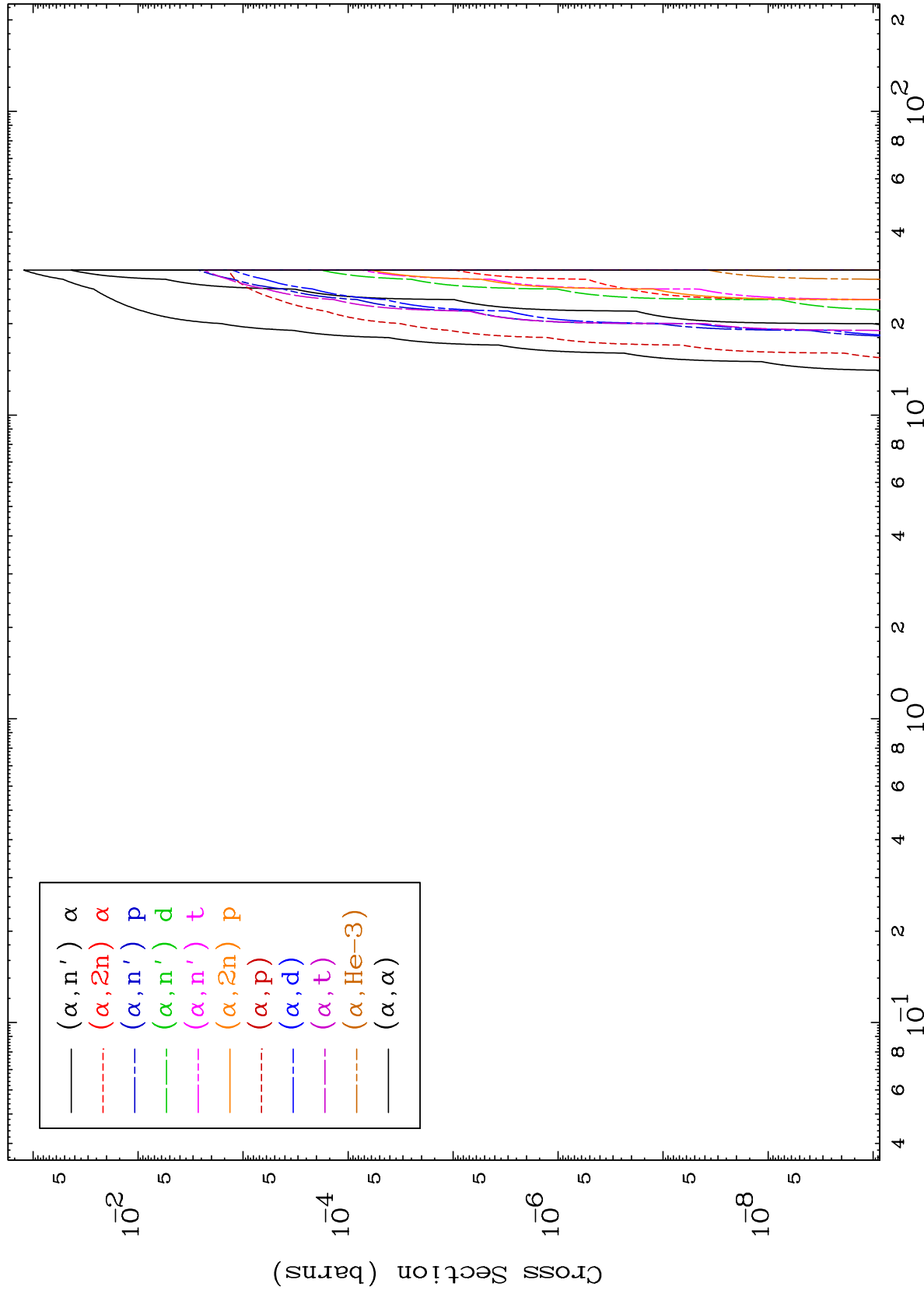
Incident Energy (MeV)

79-Au-203

MAT 7943

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

79-Au-203



3

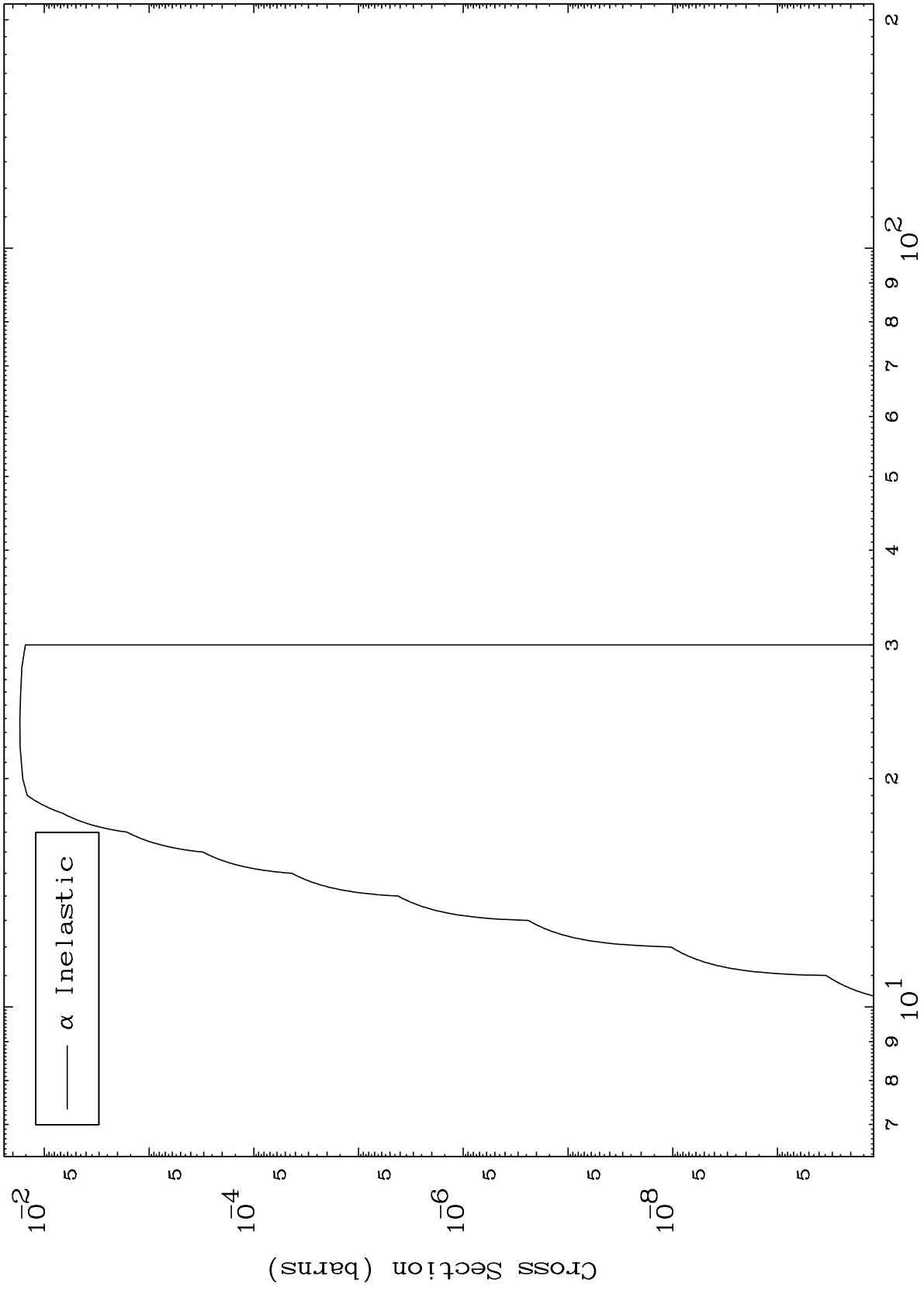
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



4

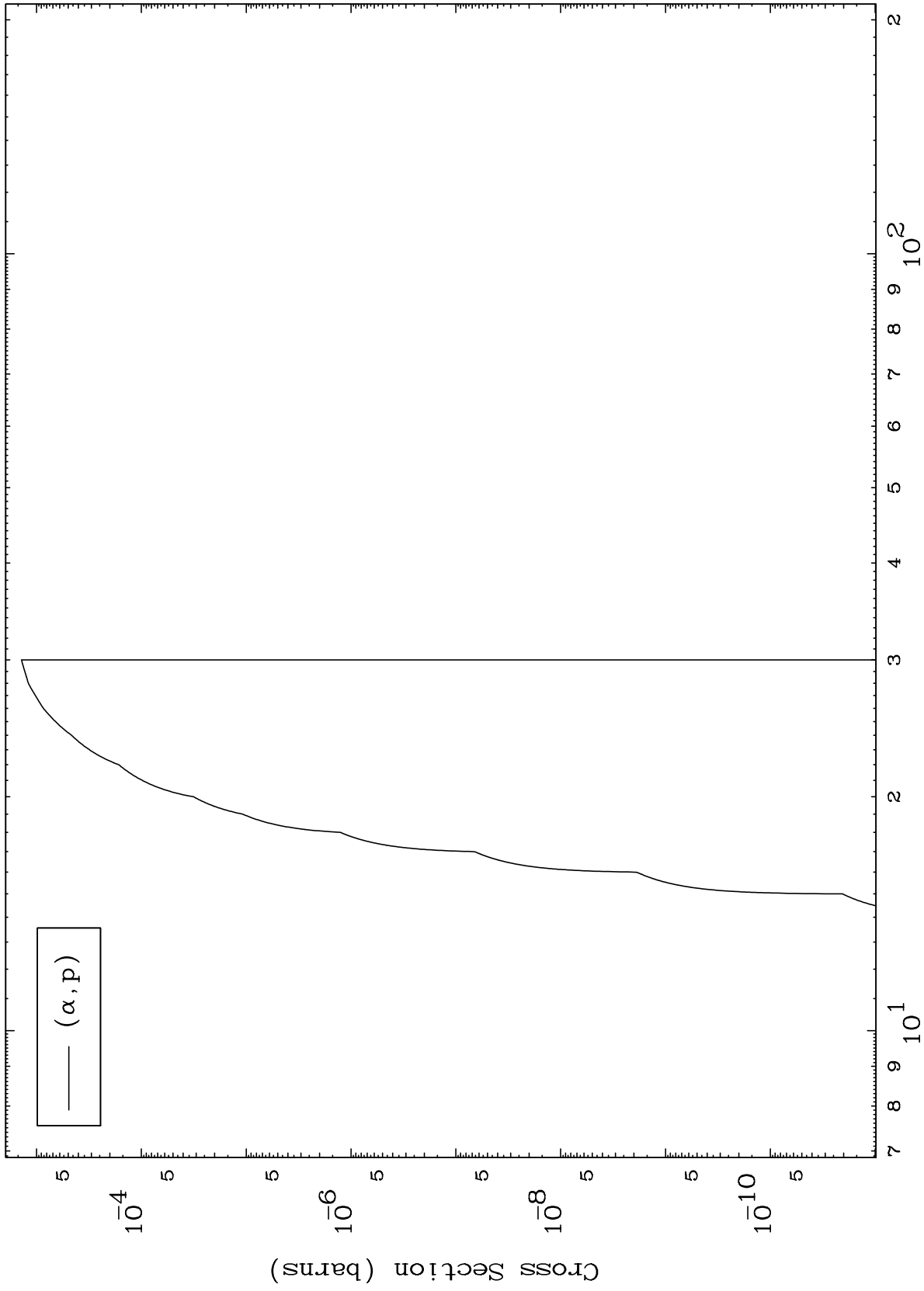
Incident Energy (MeV)

79-Au-203

MAT 7943

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

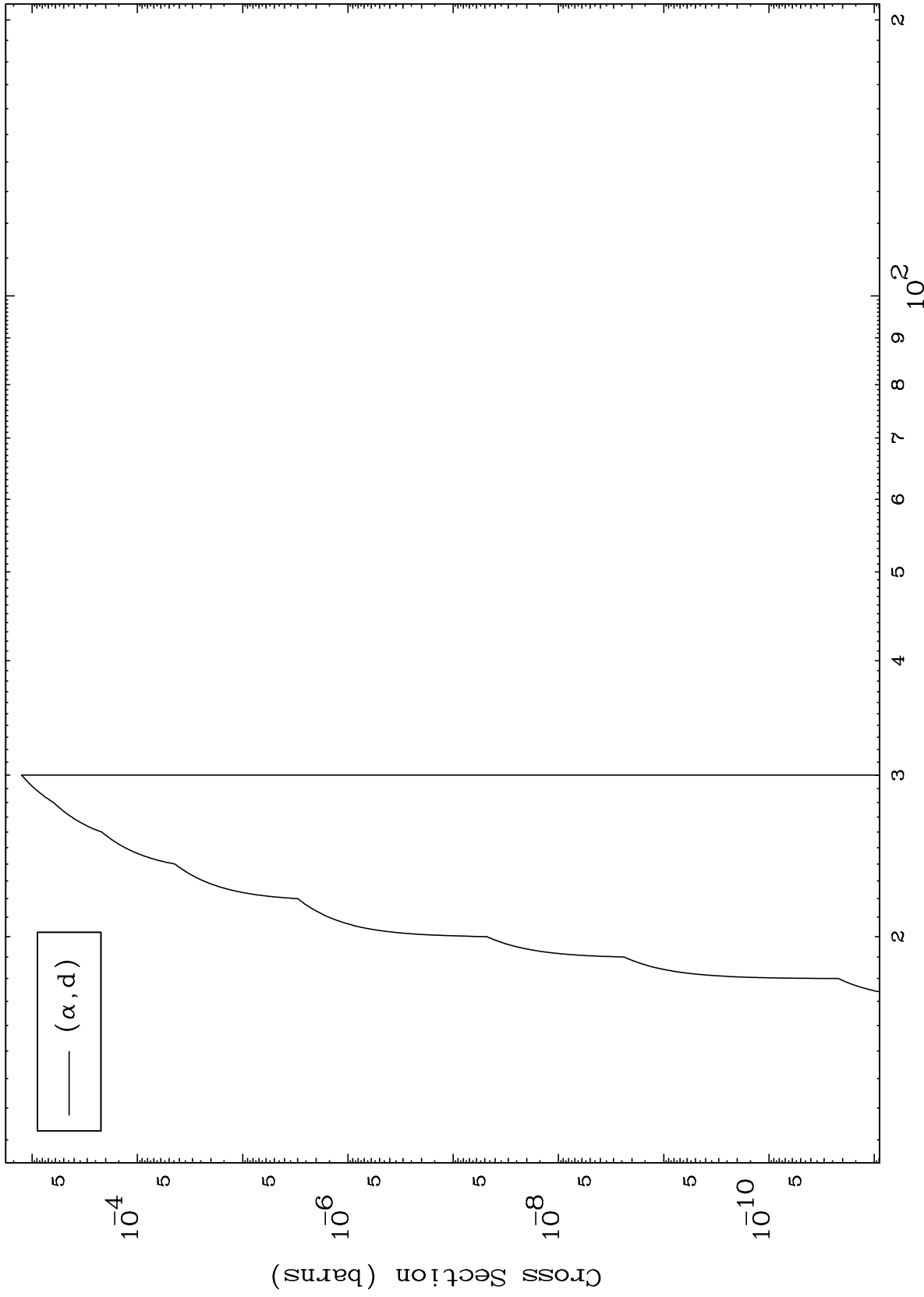
79-Au-203



5

Incident Energy (MeV)

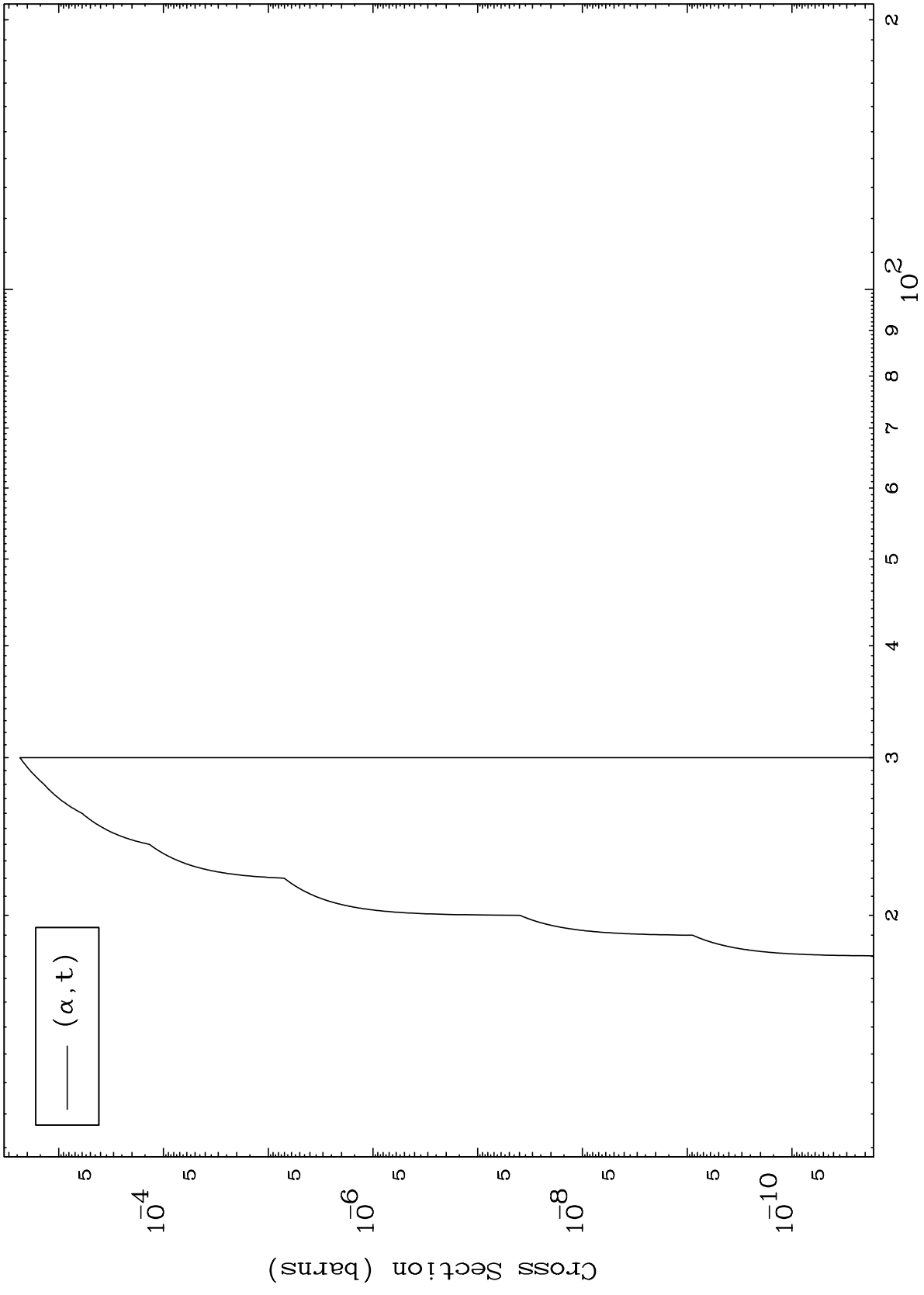
79-Au-203



MAT 7943

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

79-Au-203

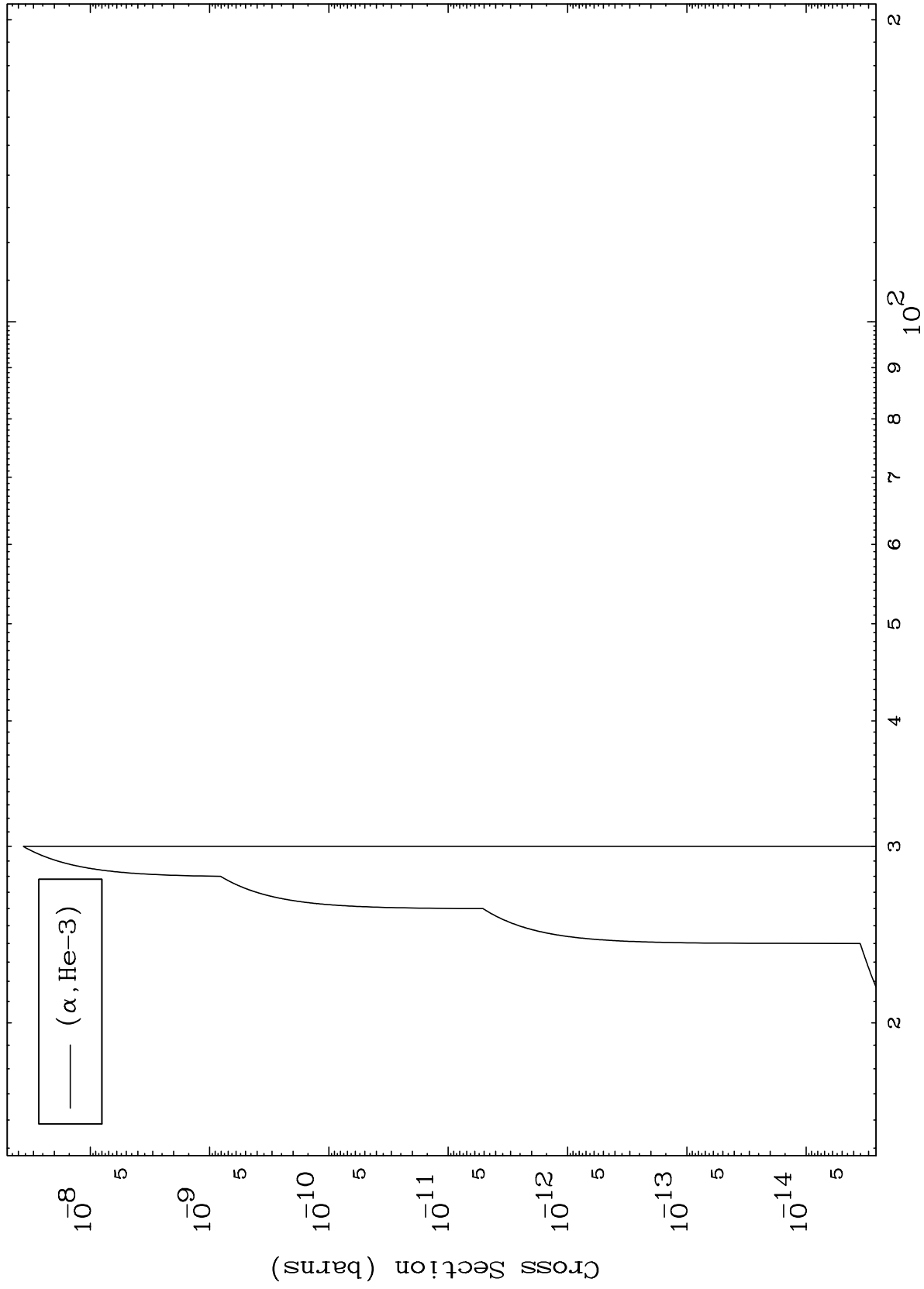


7

Incident Energy (MeV)

79-Au-203

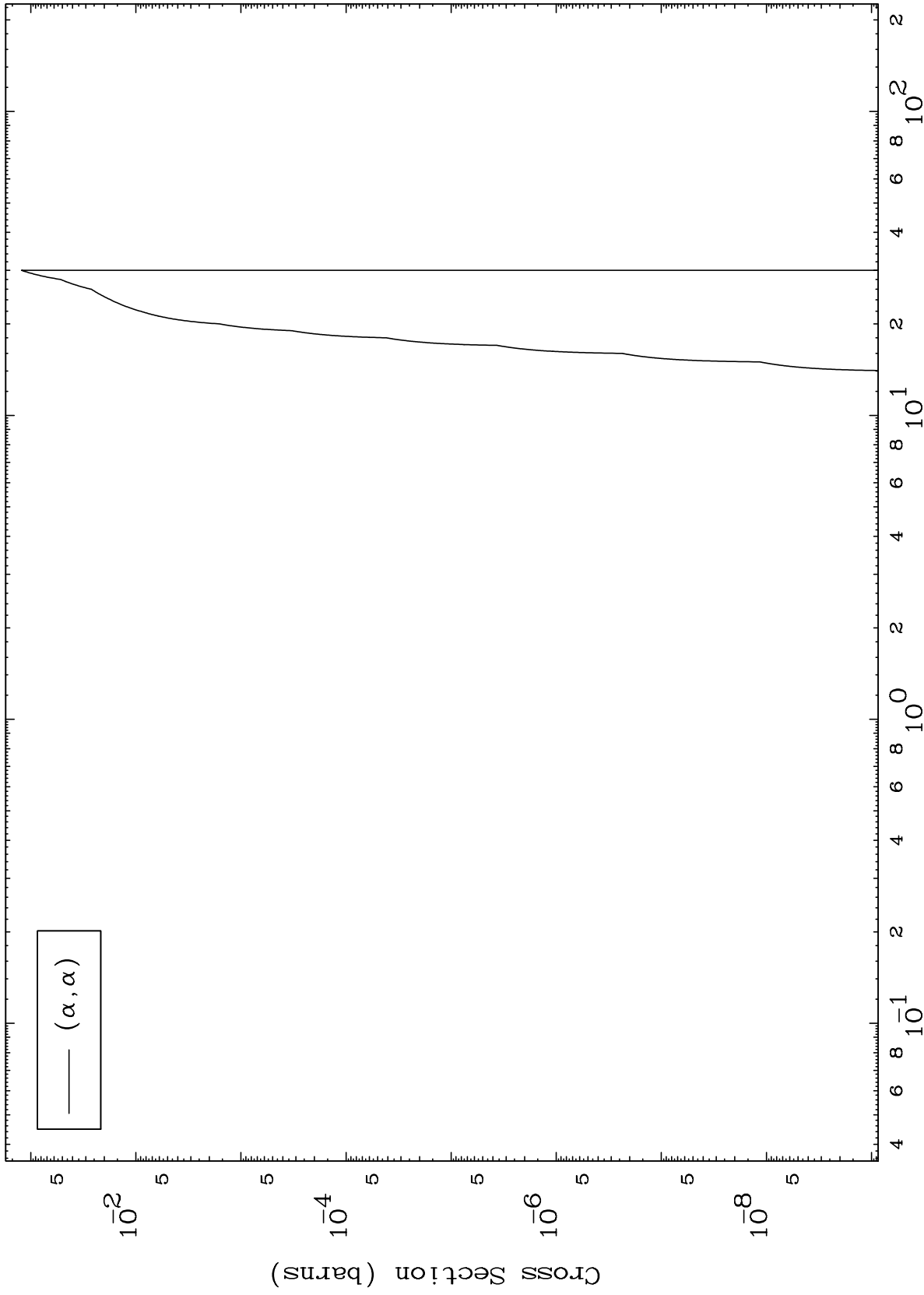




MAT 7943

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

79-Au-203



9

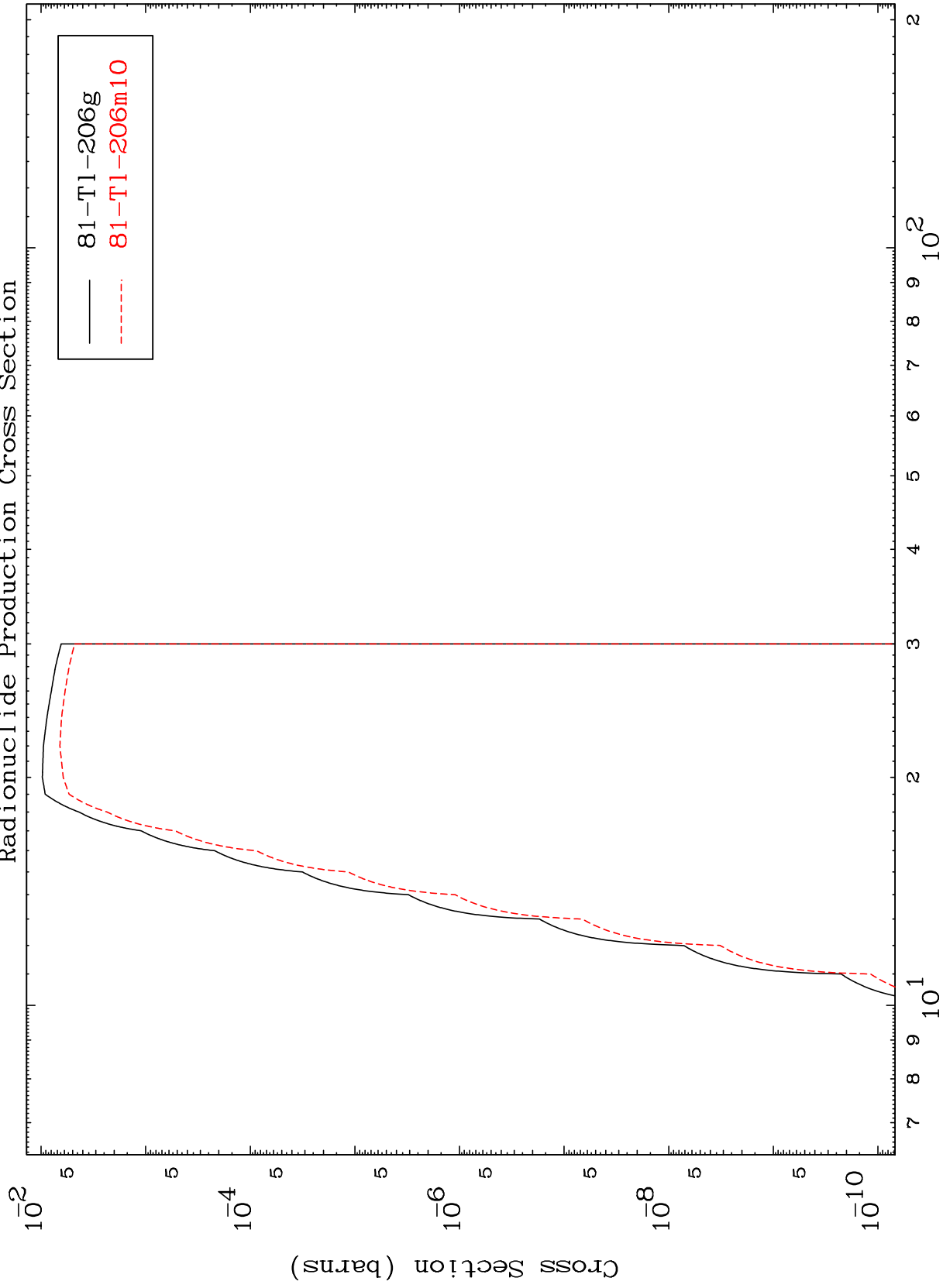
Incident Energy (MeV)

79-Au-203

MAT 7943

79-Au-203

$\alpha$  Inelastic  
Radionuclide Production Cross Section



79-Au-203

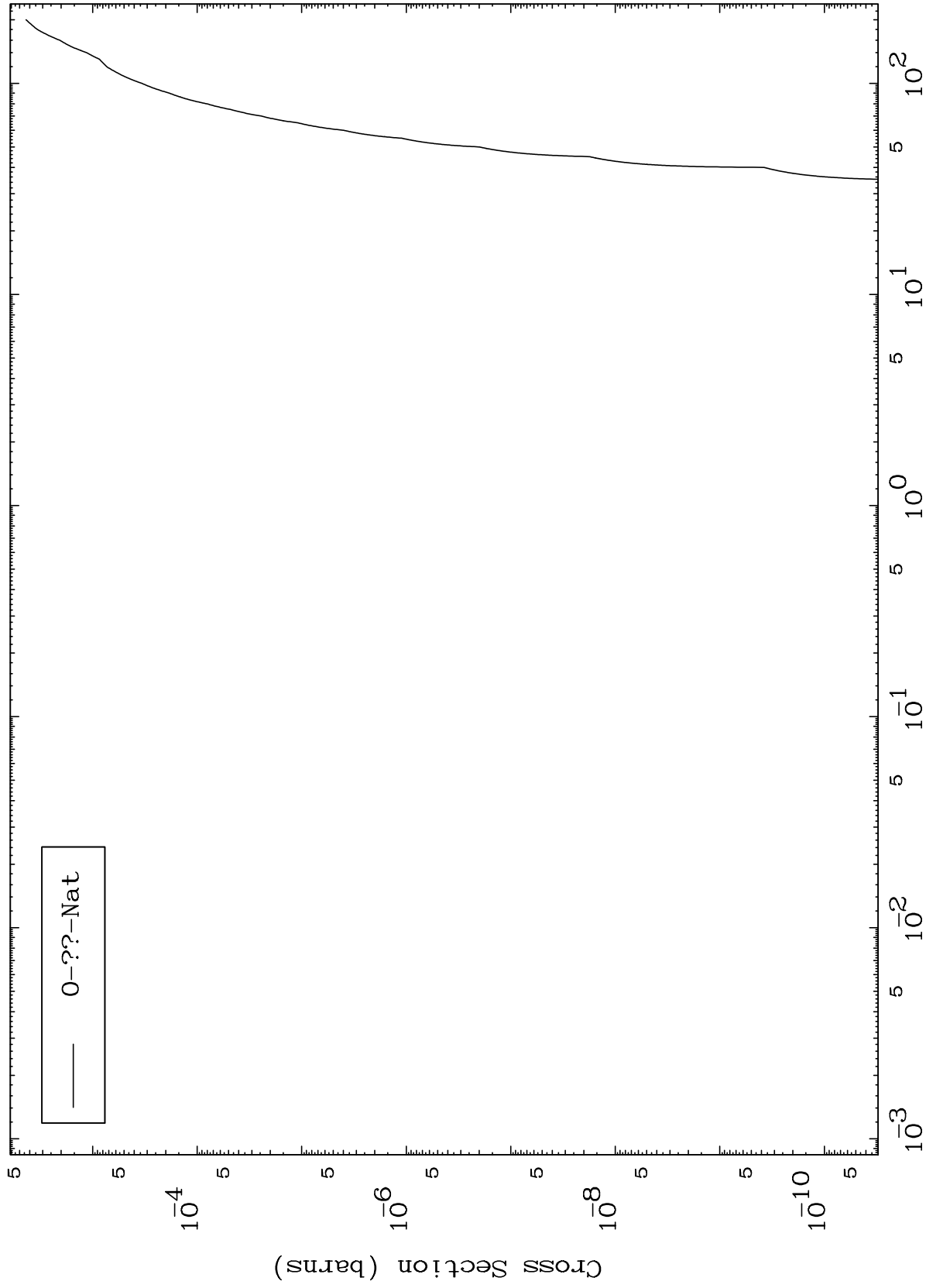
Incident Energy (MeV)

10

MAT 7943

$\alpha$  Fission  
Radionuclide Production Cross Section

79-Au-203



11

Incident Energy (MeV)

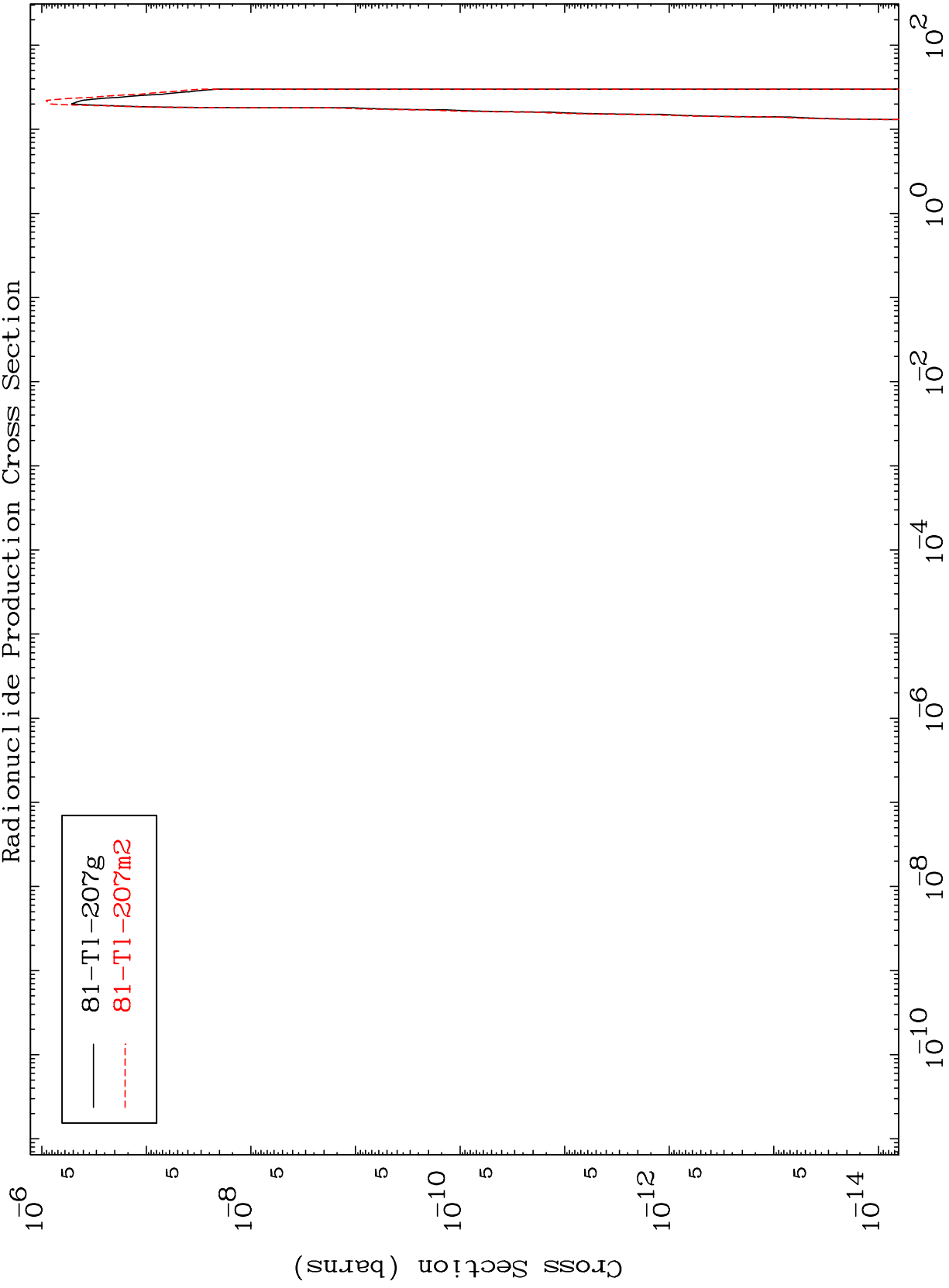
79-Au-203

MAT 7943

( $\alpha, \gamma$ )

79-Au-203

Radionuclide Production Cross Section



12

79-Au-203