

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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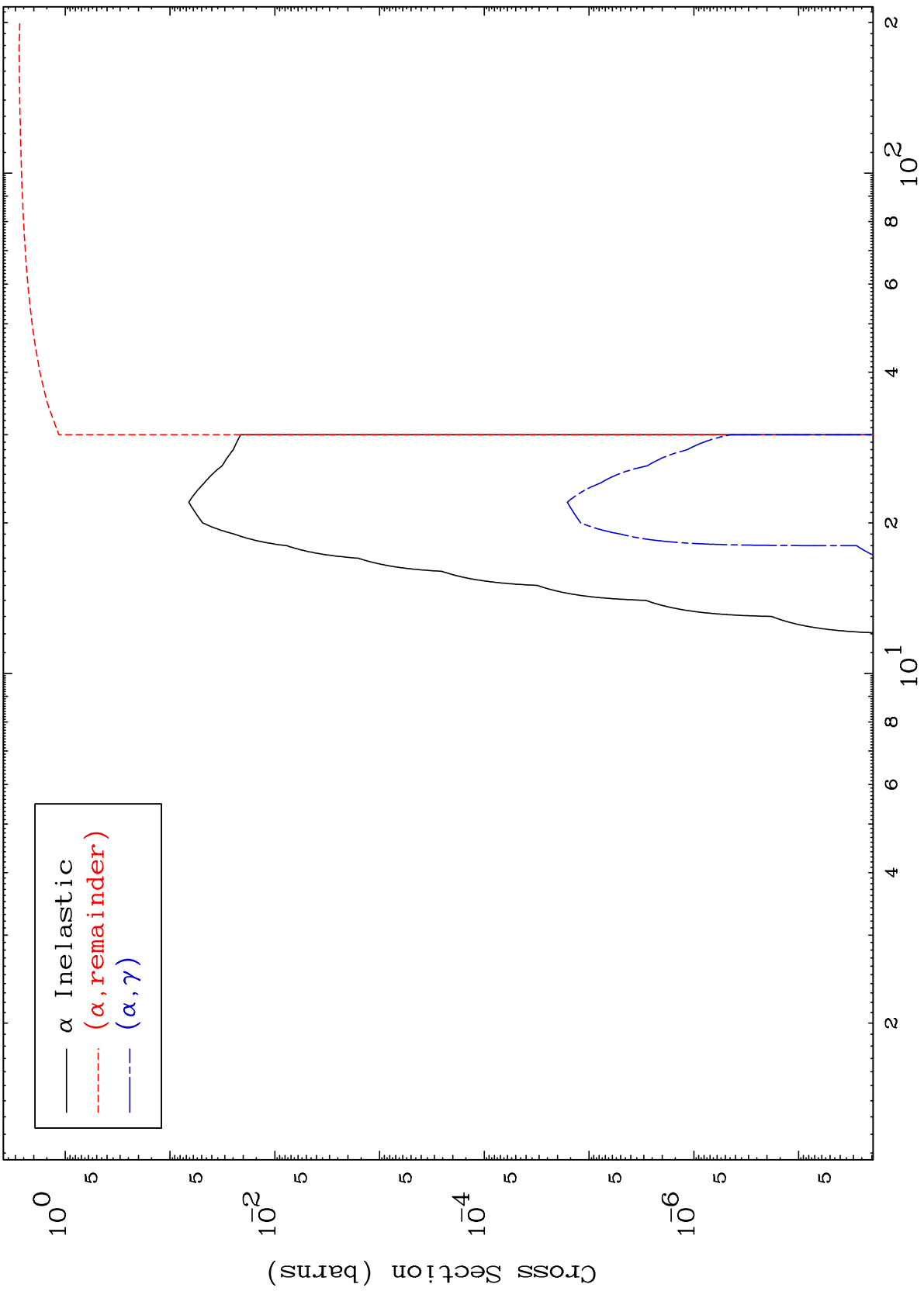
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

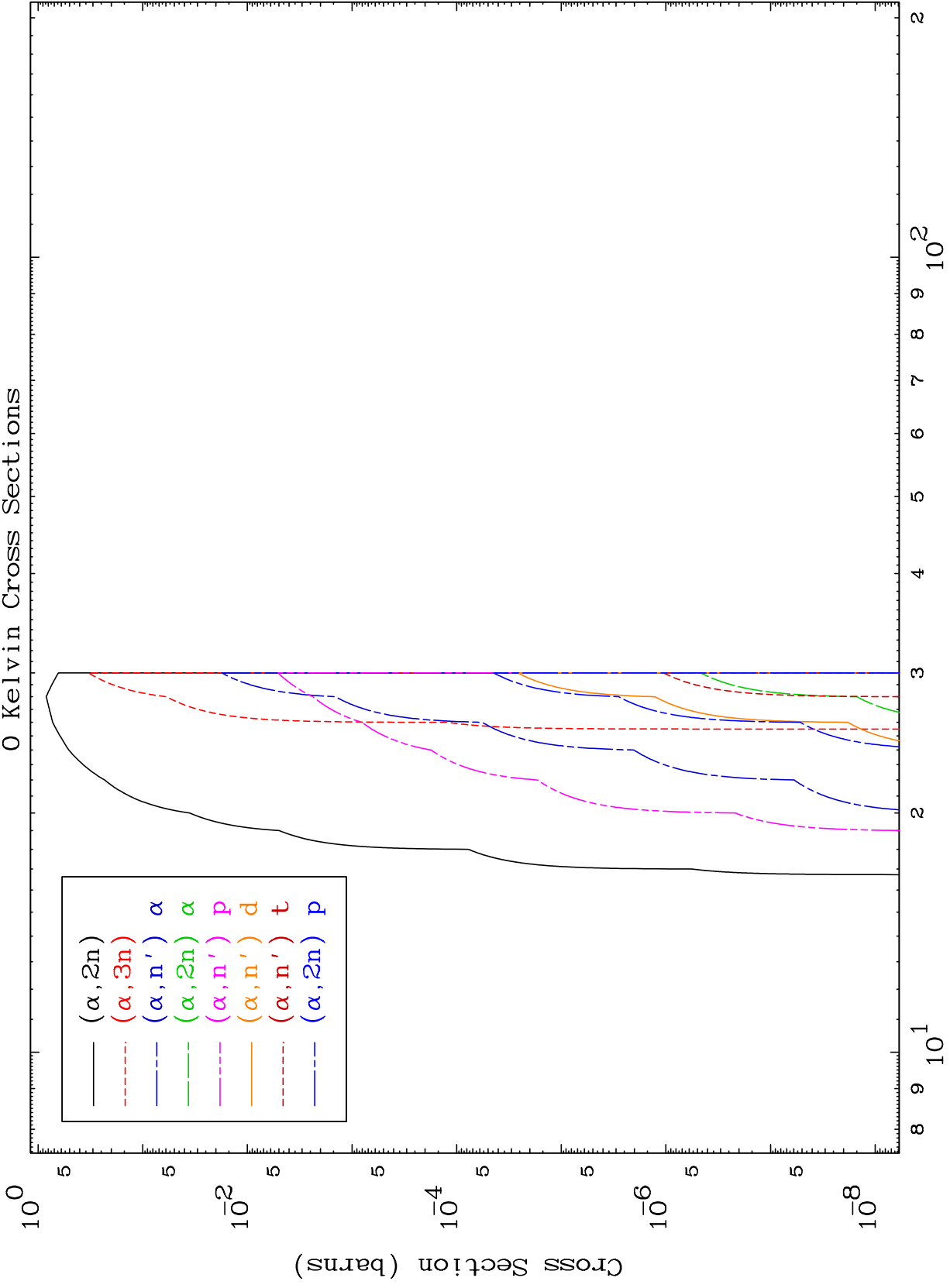
0 Kelvin Cross Sections



MAT 7926

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

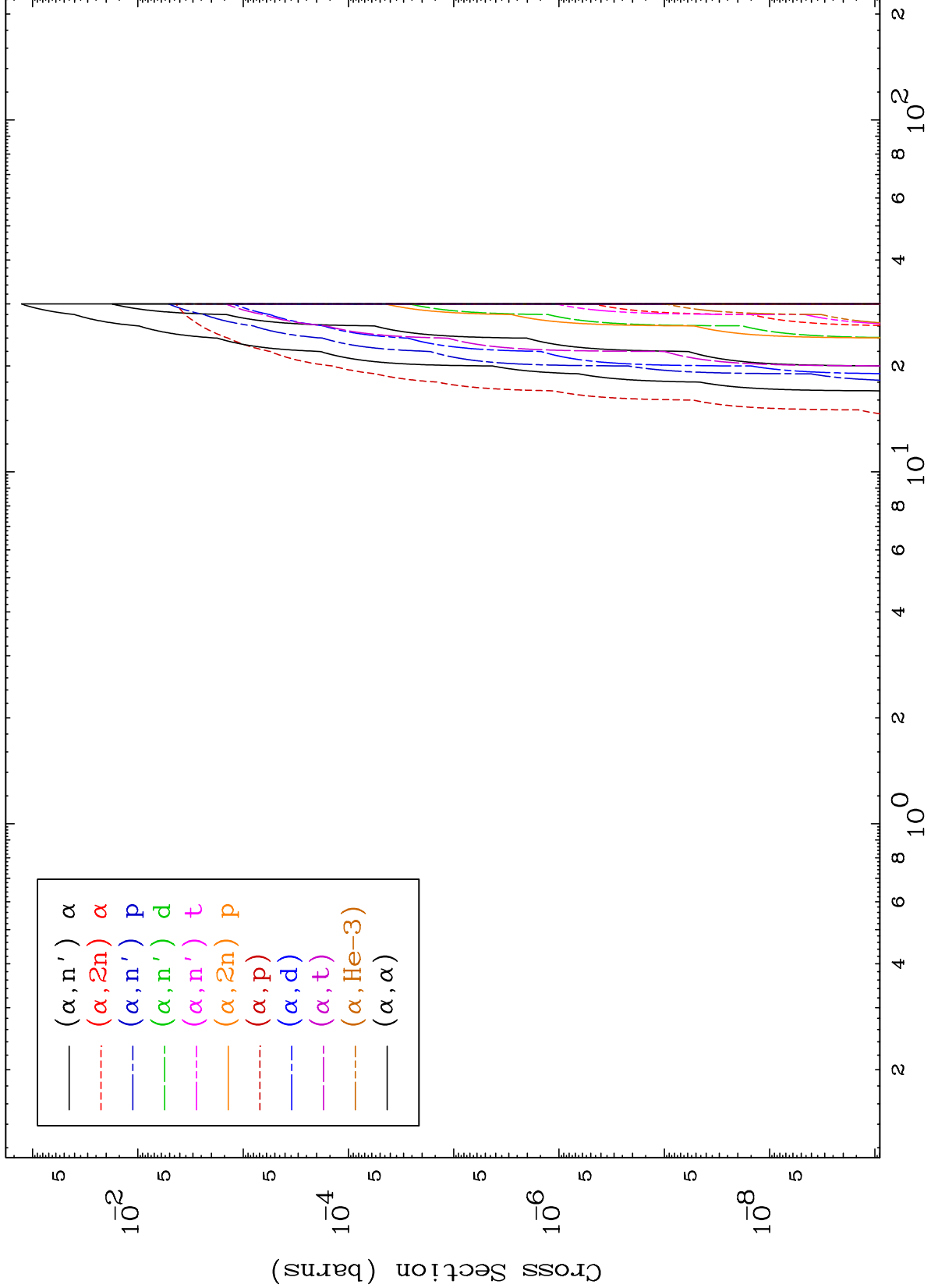
79-Au-197



2

Incident Energy (MeV)

79-Au-197

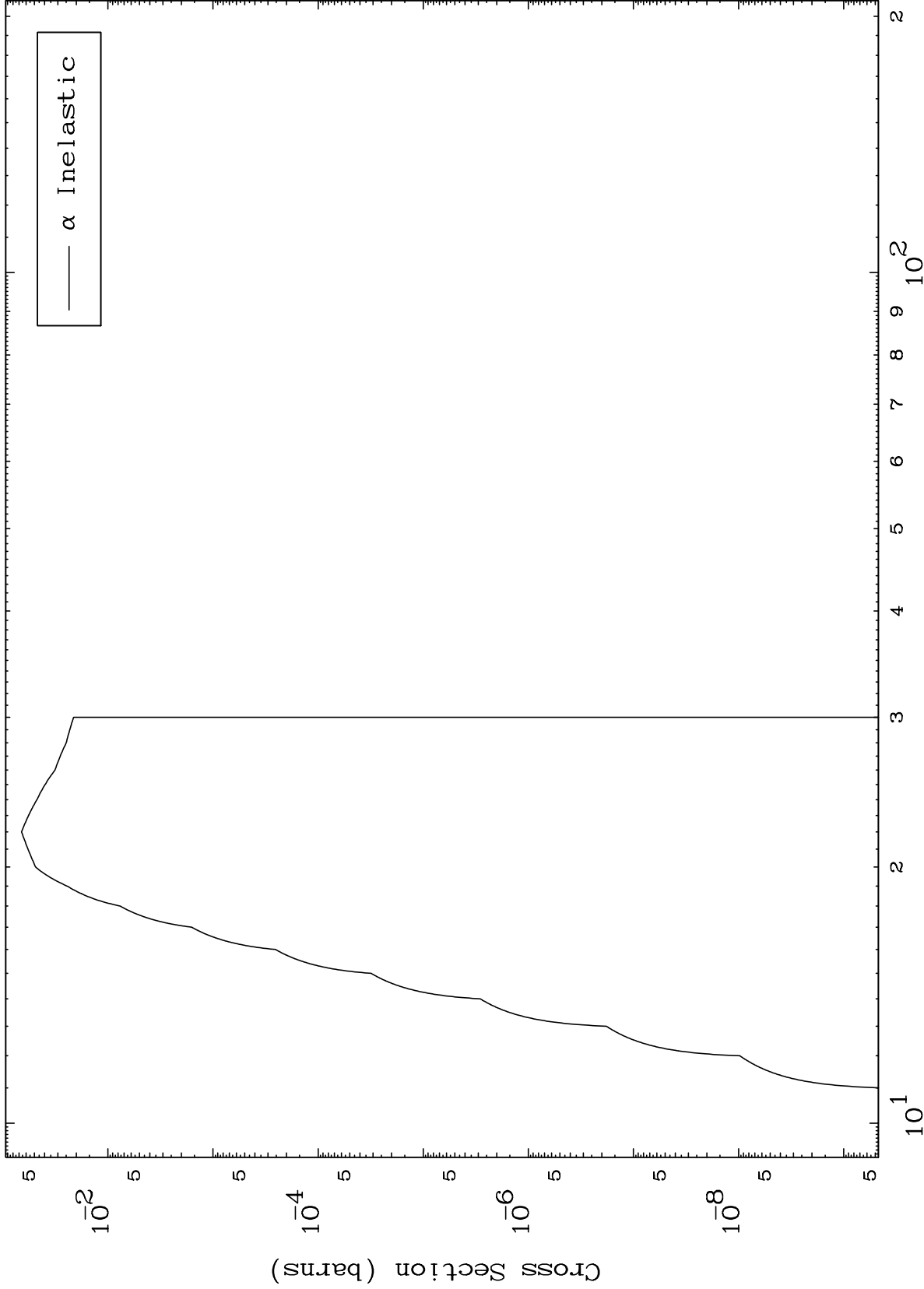


MAT 7926

( $\alpha, n'$ ) Level

79-Au-197

0 Kelvin Cross Sections



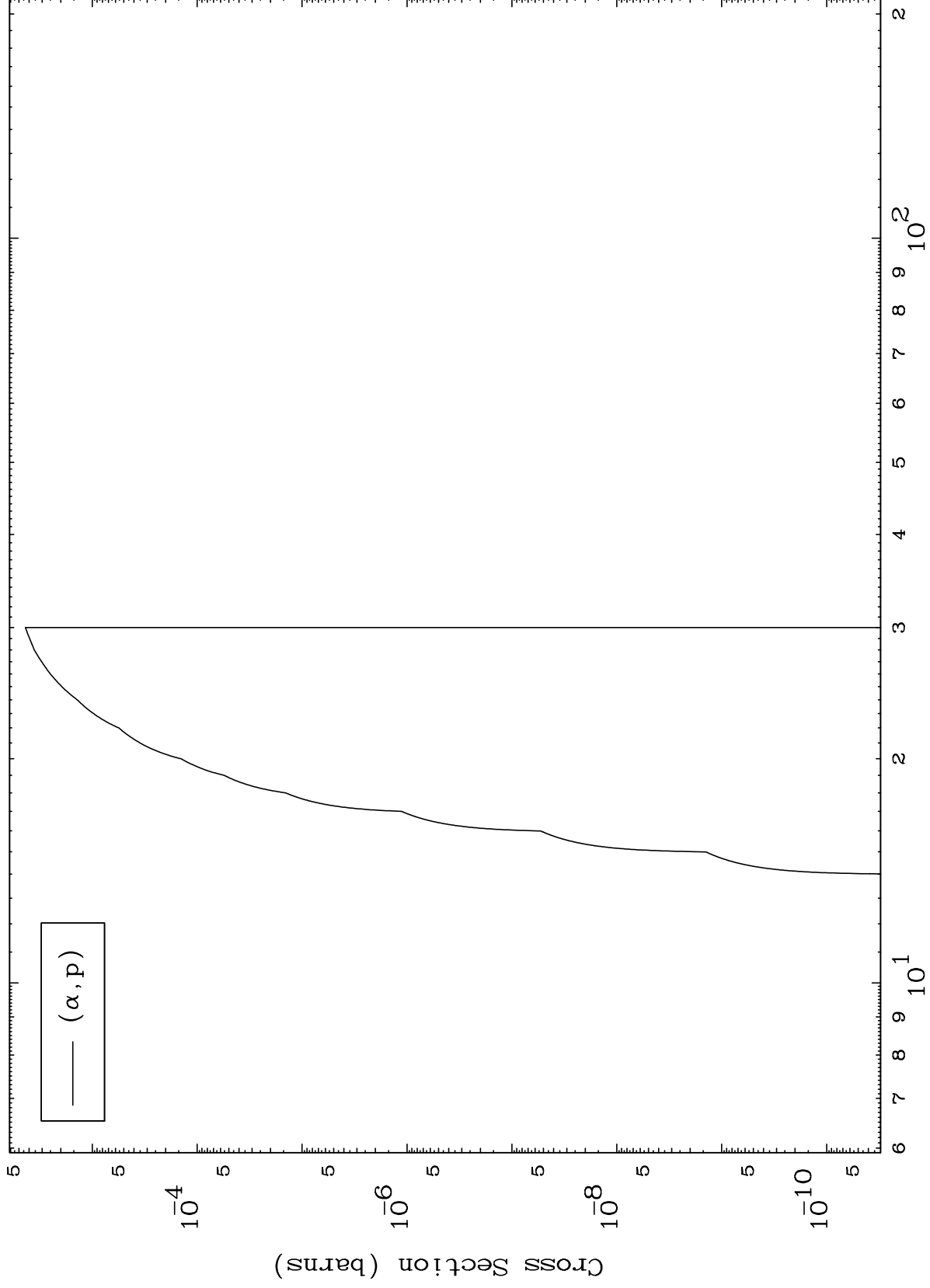
Incident Energy (MeV)

79-Au-197

MAT 7926

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

79-Au-197



5

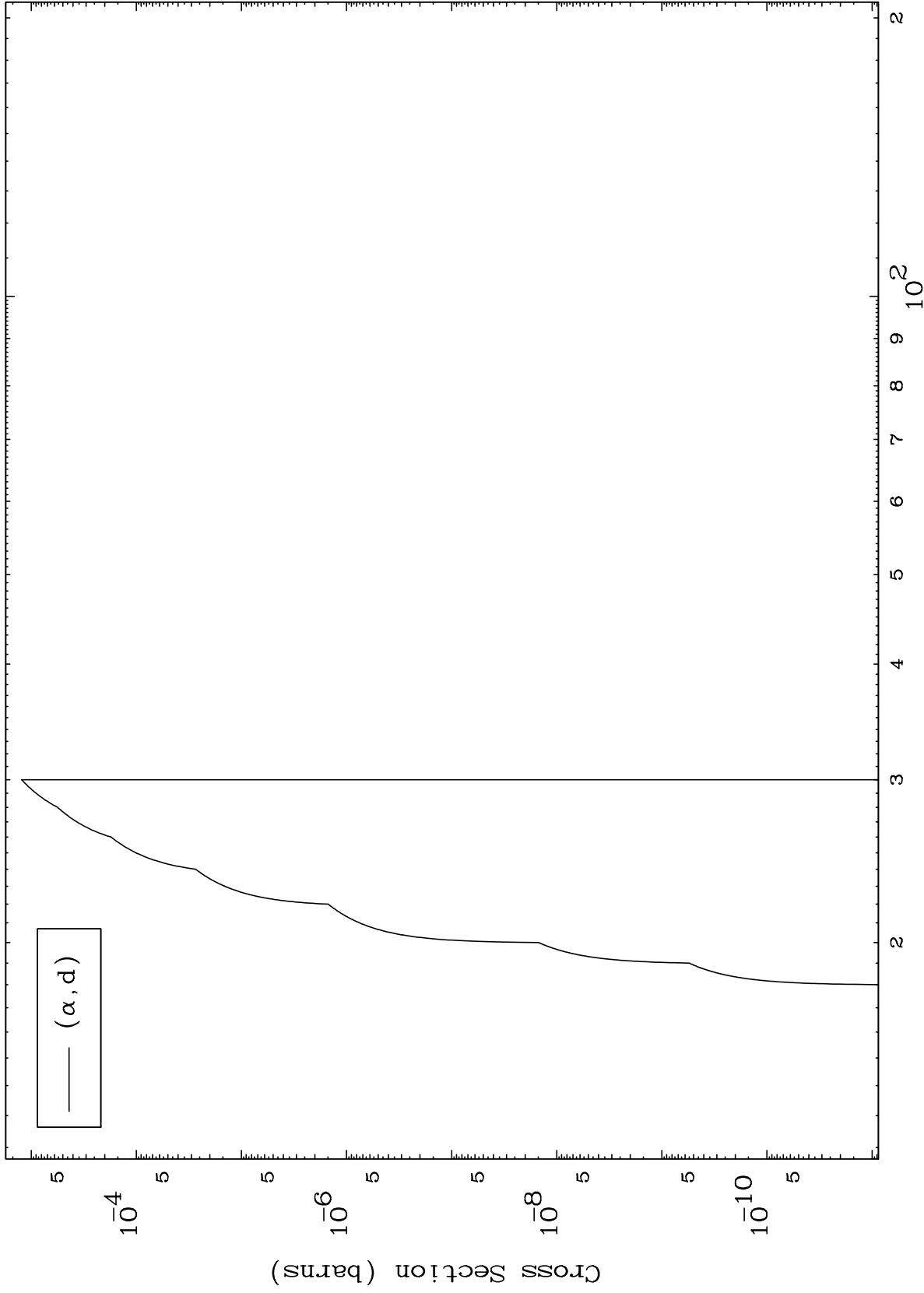
Incident Energy (MeV)

79-Au-197

MAT 7926

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

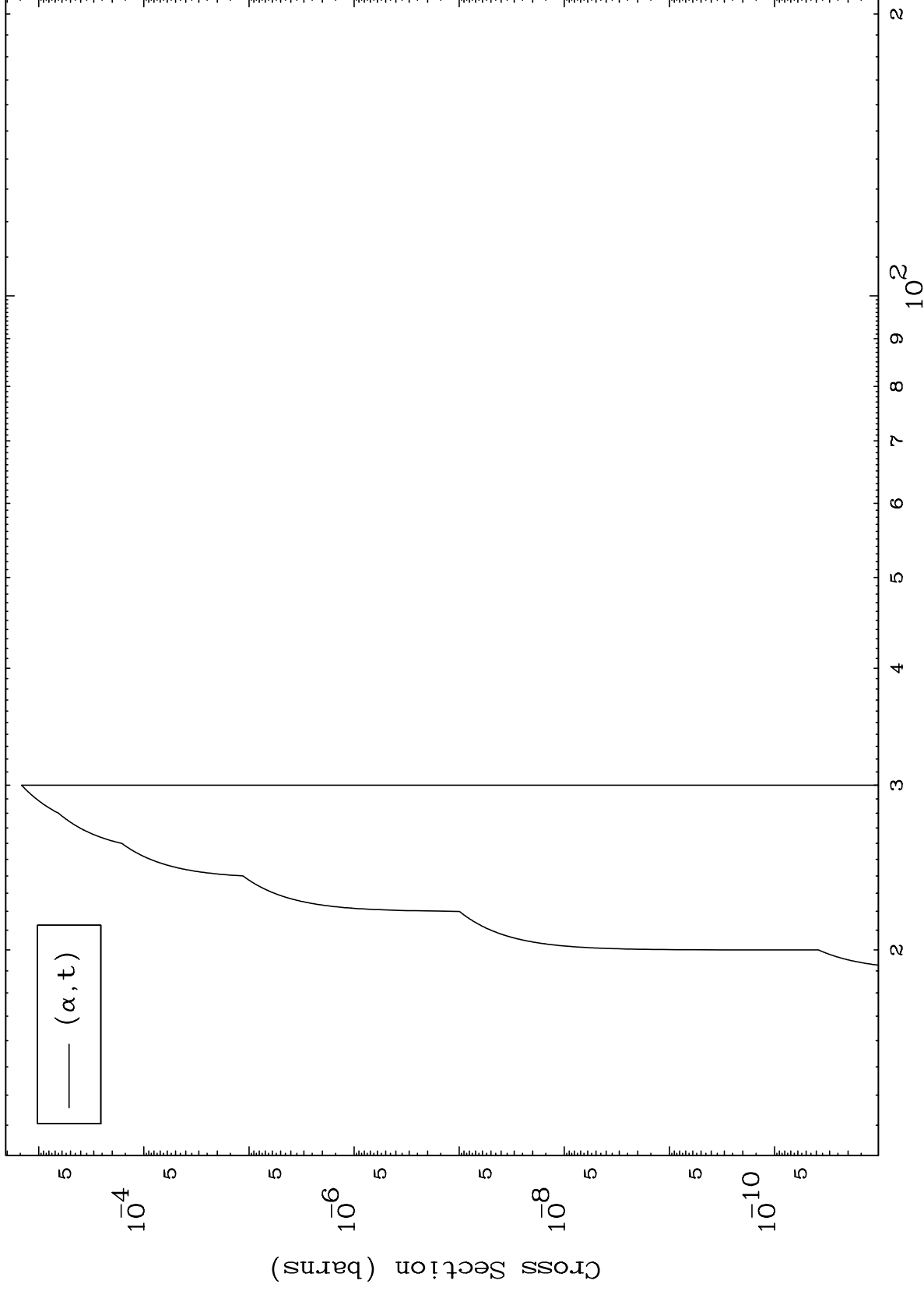
79-Au-197



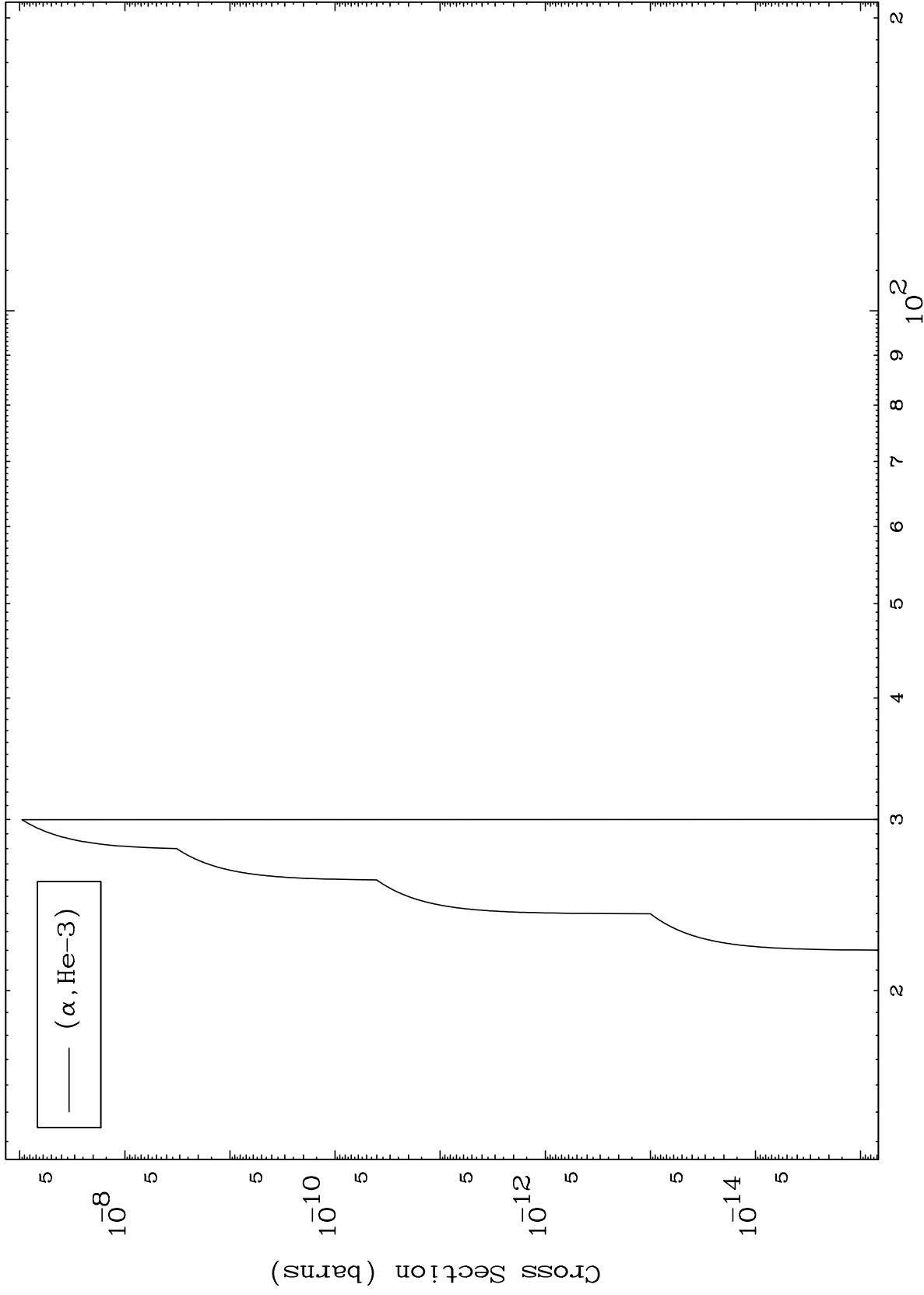
MAT 7926

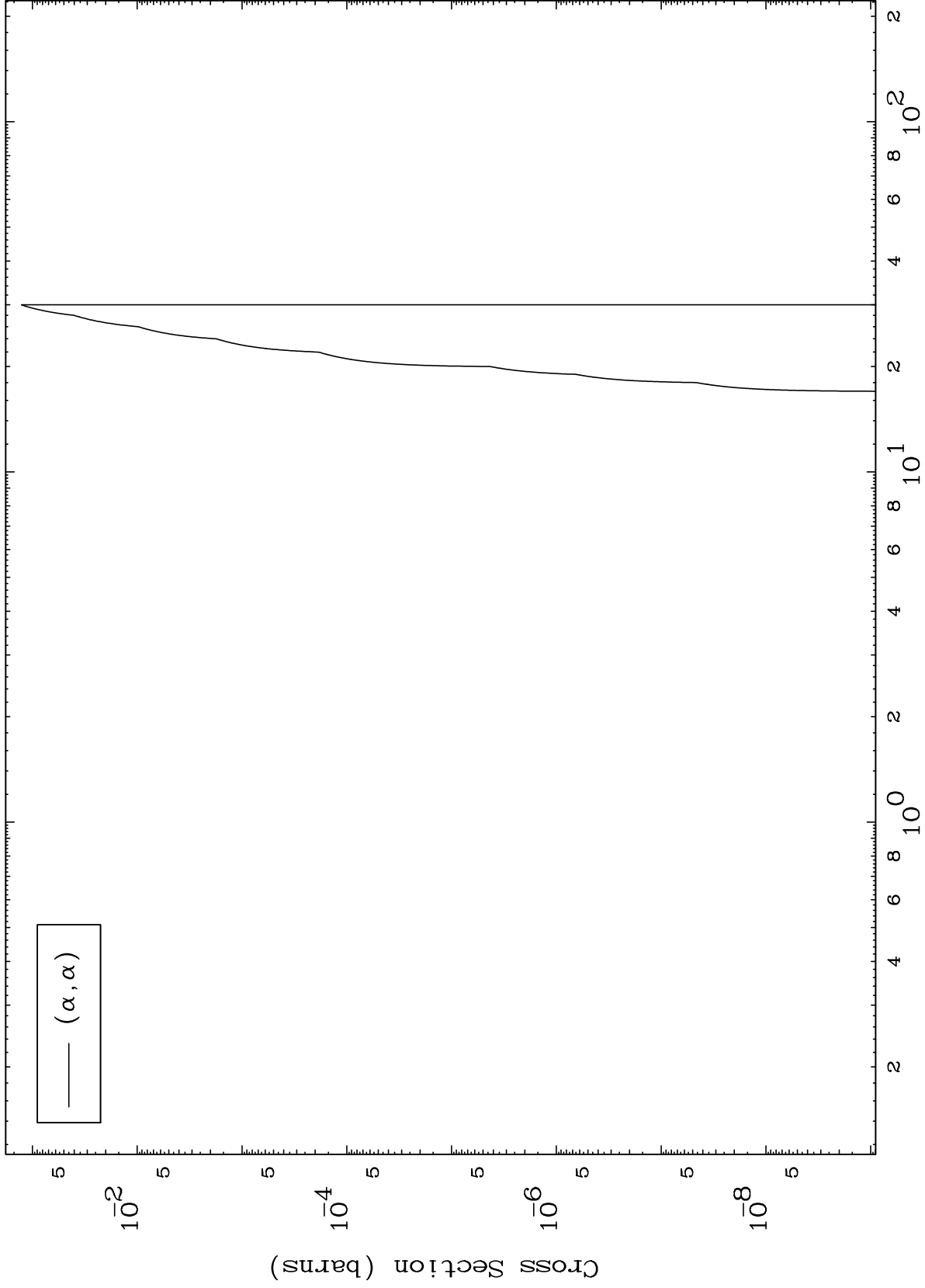
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

79-Au-197







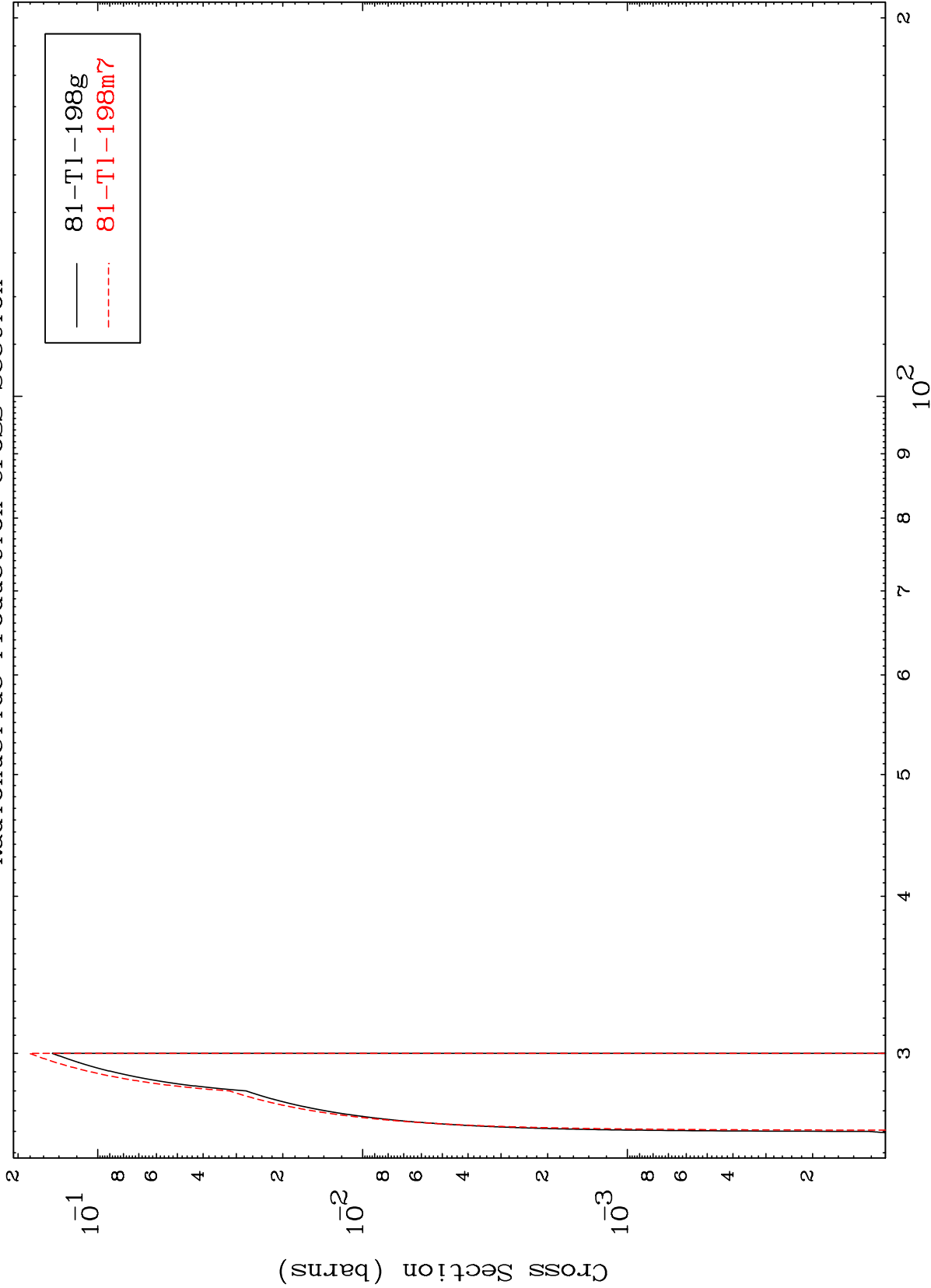


MAT 7926

( $\alpha, 3n$ )

79-Au-197

Radionuclide Production Cross Section



10

Incident Energy (MeV)

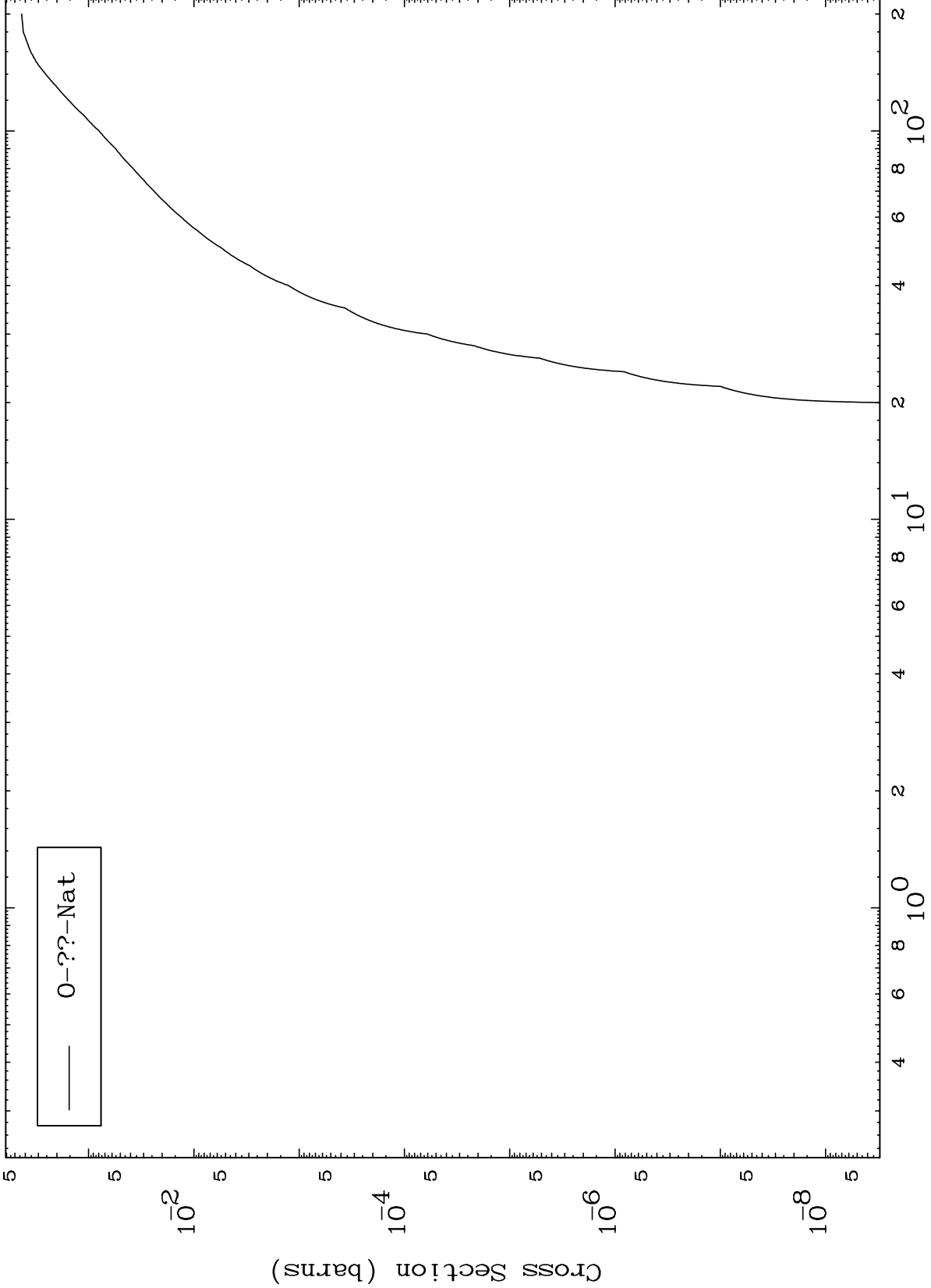
79-Au-197

MAT 7926

$\alpha$  Fission

79-Au-197

Radionuclide Production Cross Section

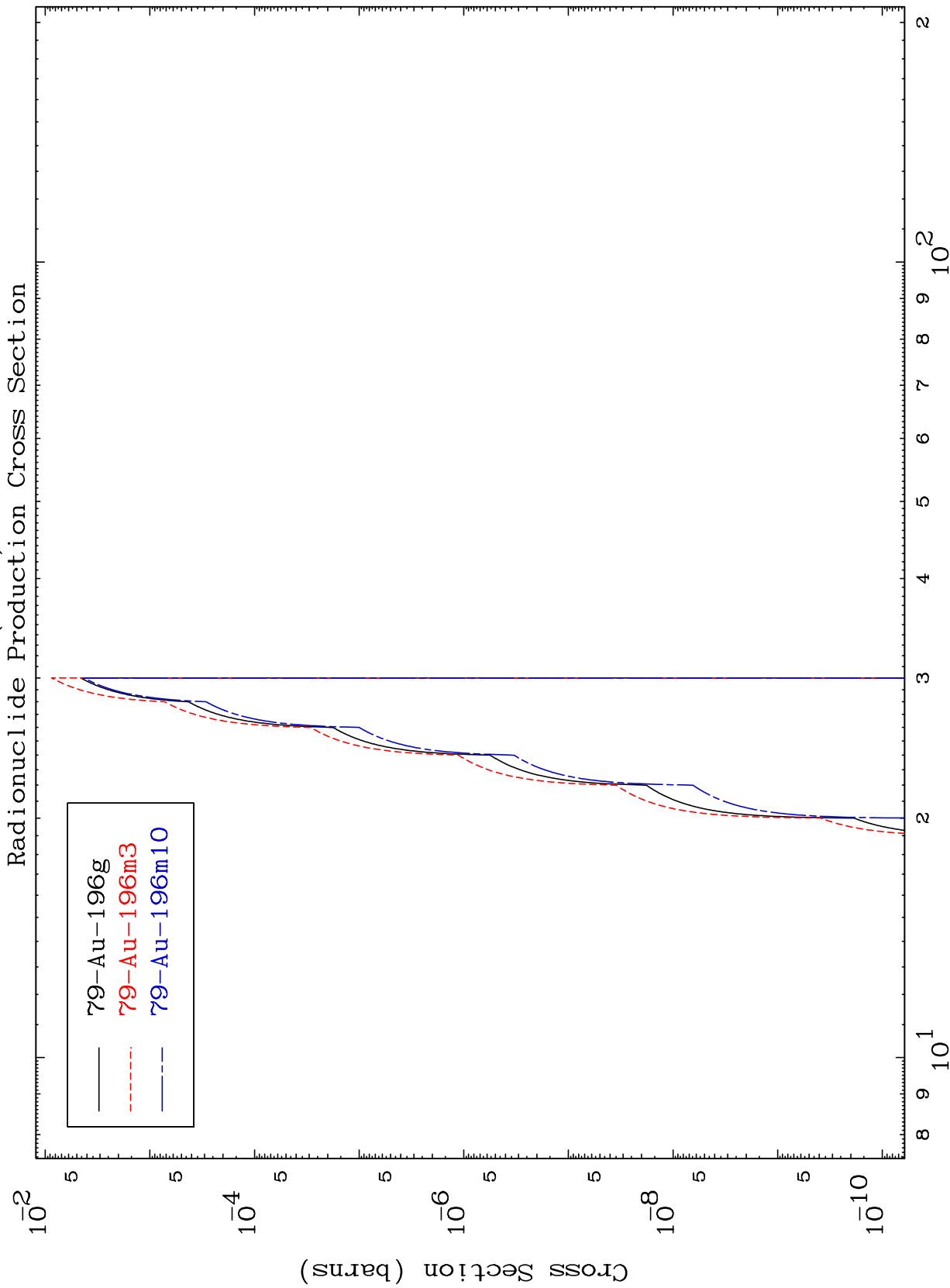


— 0-??-Nat

MAT 7926

79-Au-197

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



79-Au-197

Incident Energy (MeV)

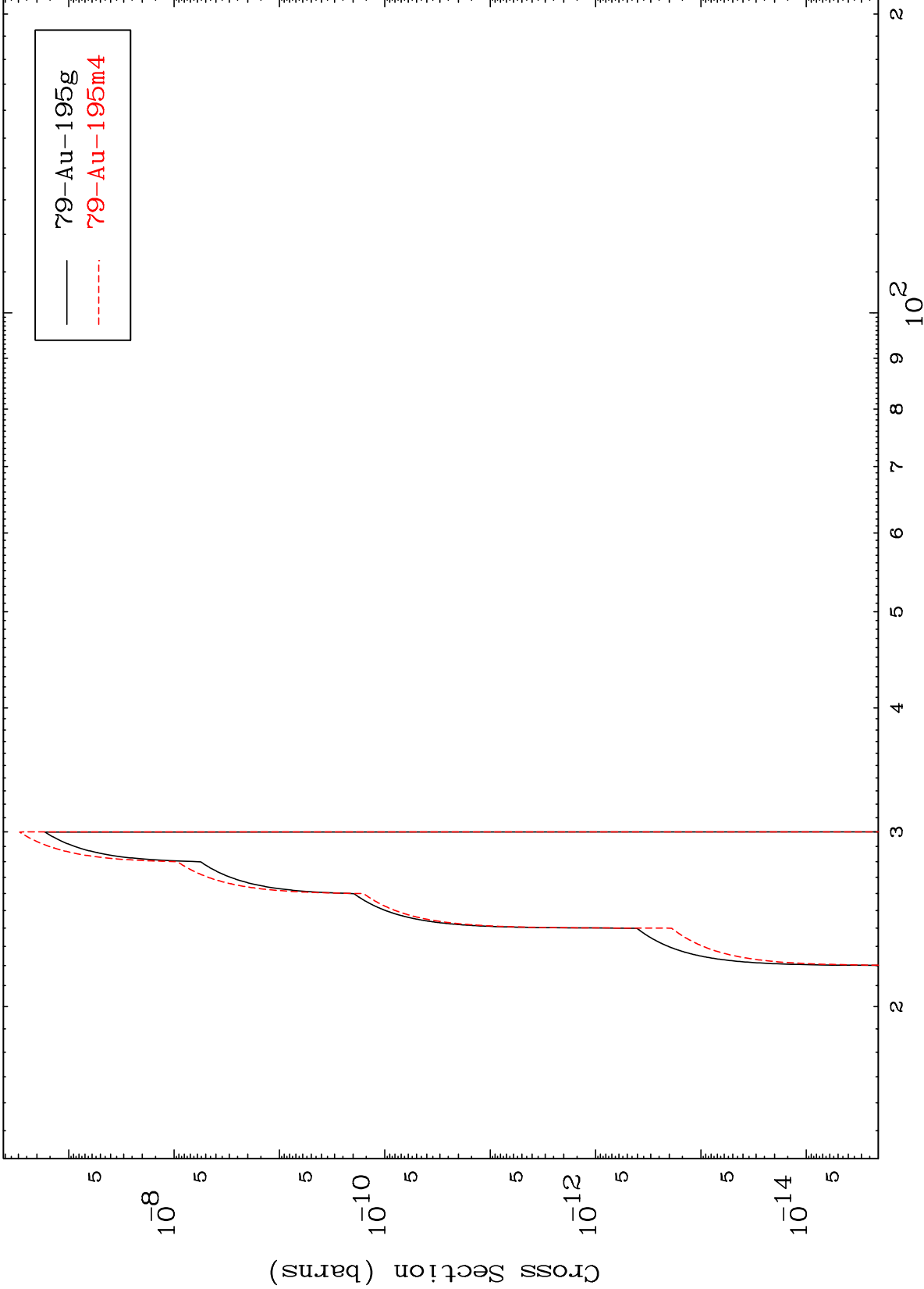
12

MAT 7926

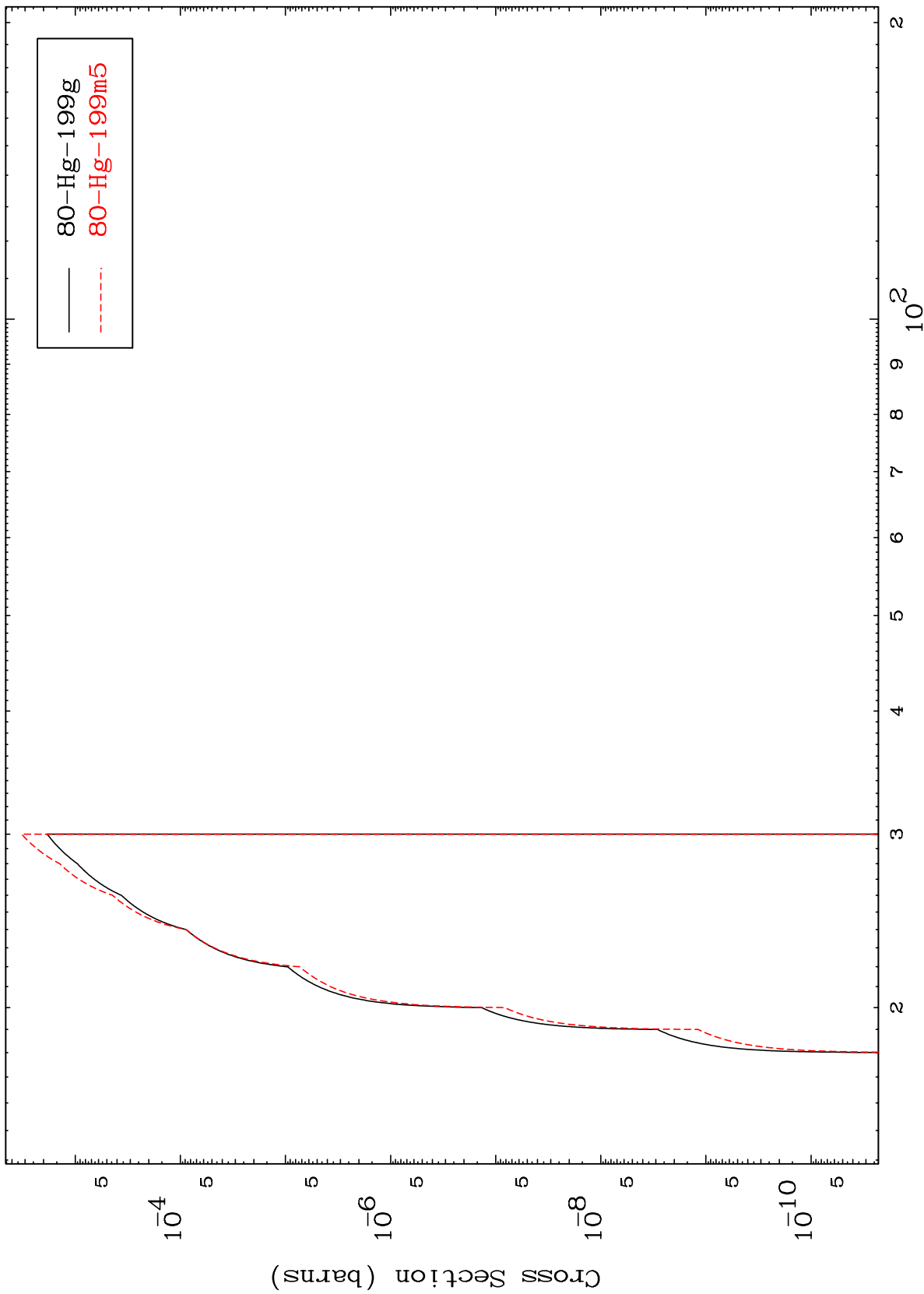
$(\alpha, 2n)$   $\alpha$

79-Au-197

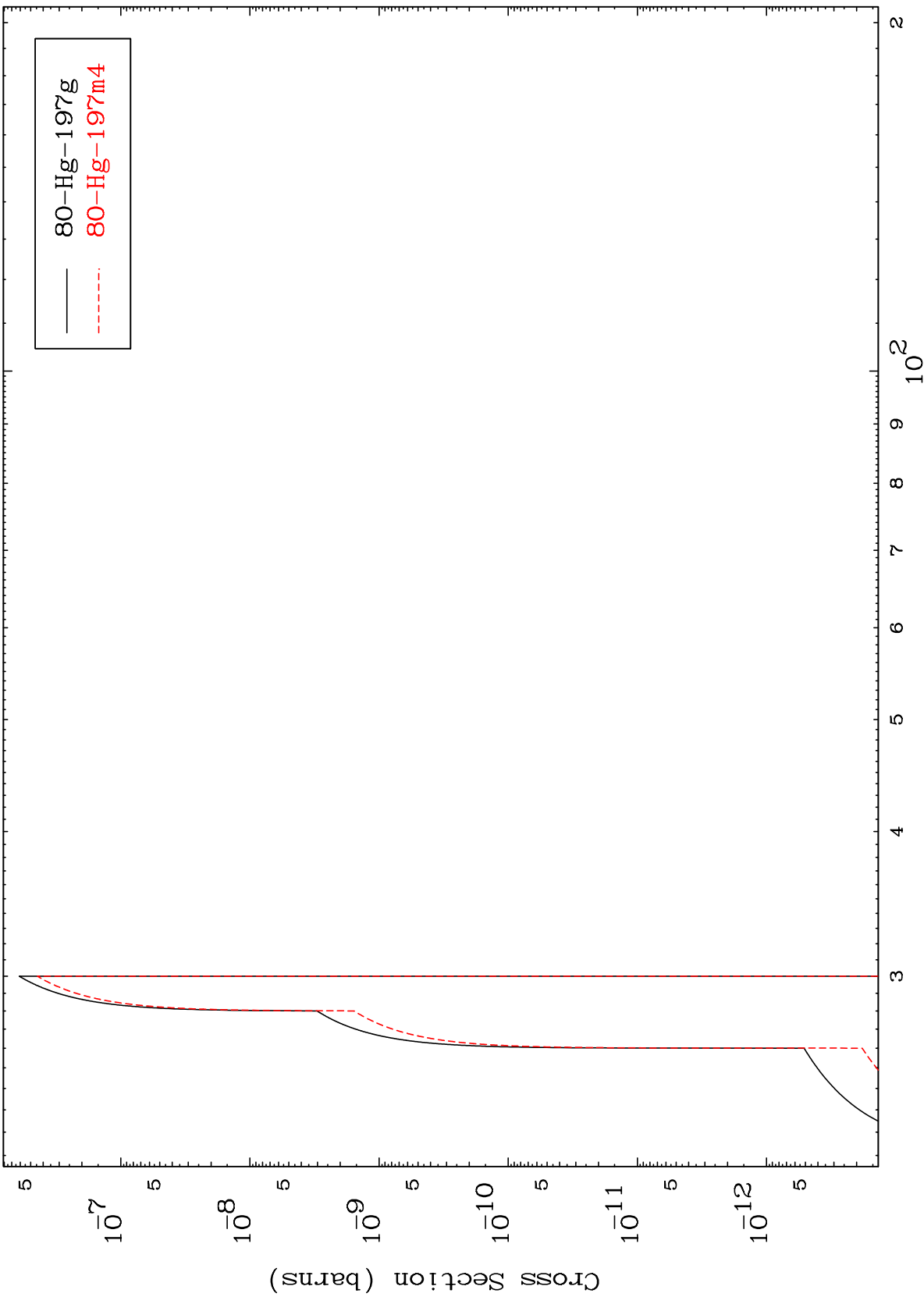
Radionuclide Production Cross Section



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

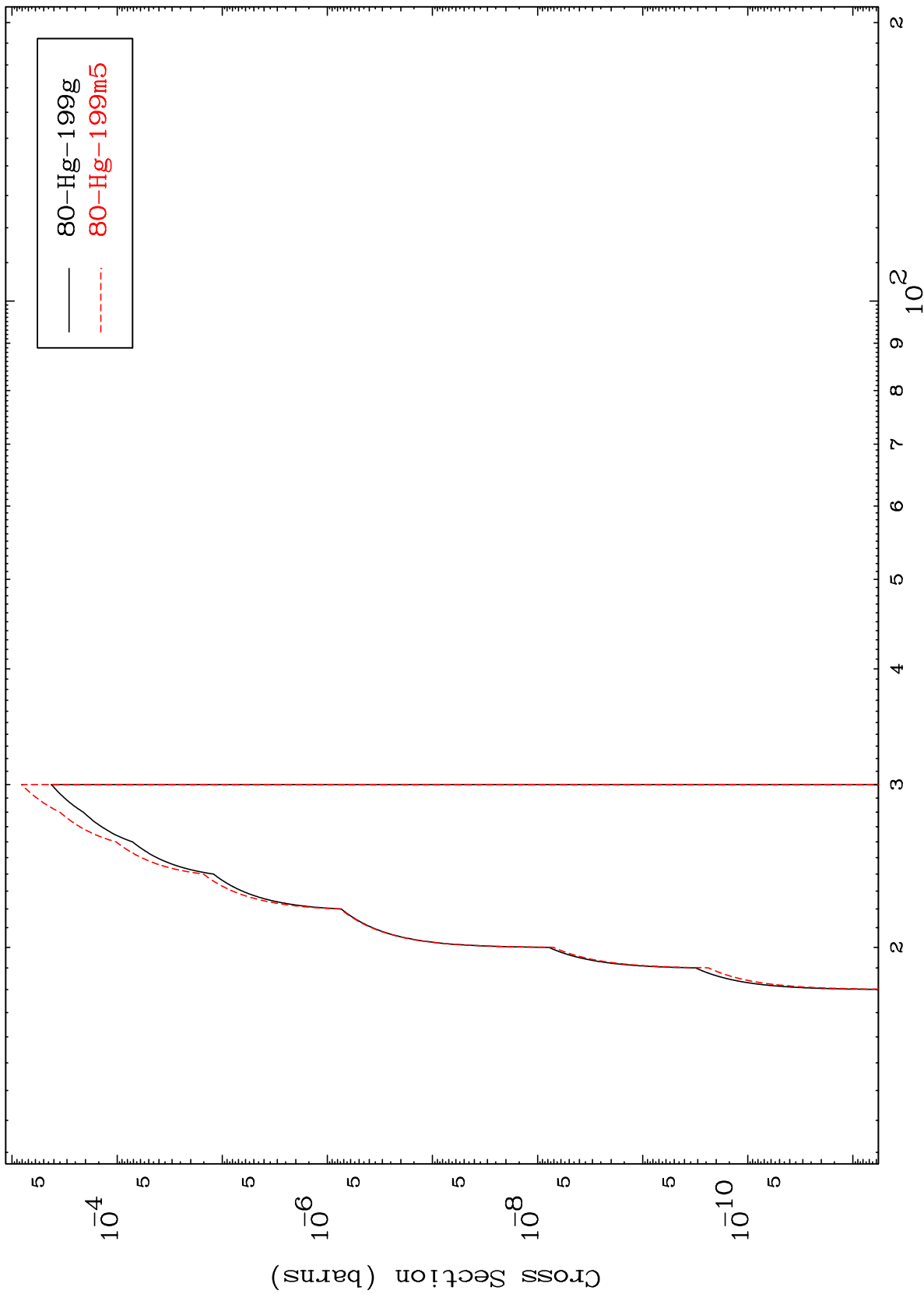


Radionuclide Production Cross Section





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

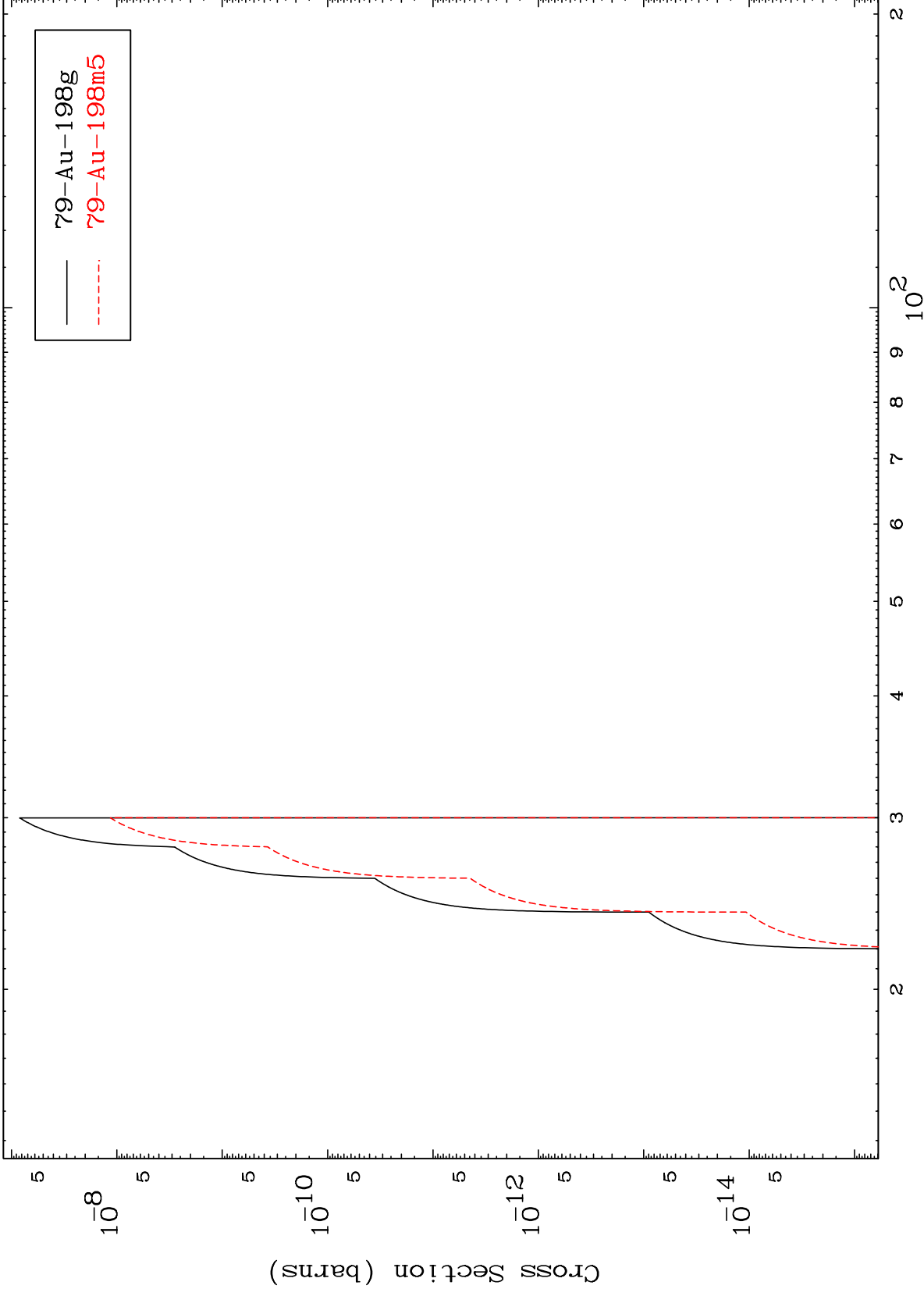


MAT 7926

( $\alpha, \text{He-3}$ )

79-Au-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

79-Au-197

MAT 7926

( $\alpha, \alpha$ )

<sup>79</sup>Au-197

Radionuclide Production Cross Section

