

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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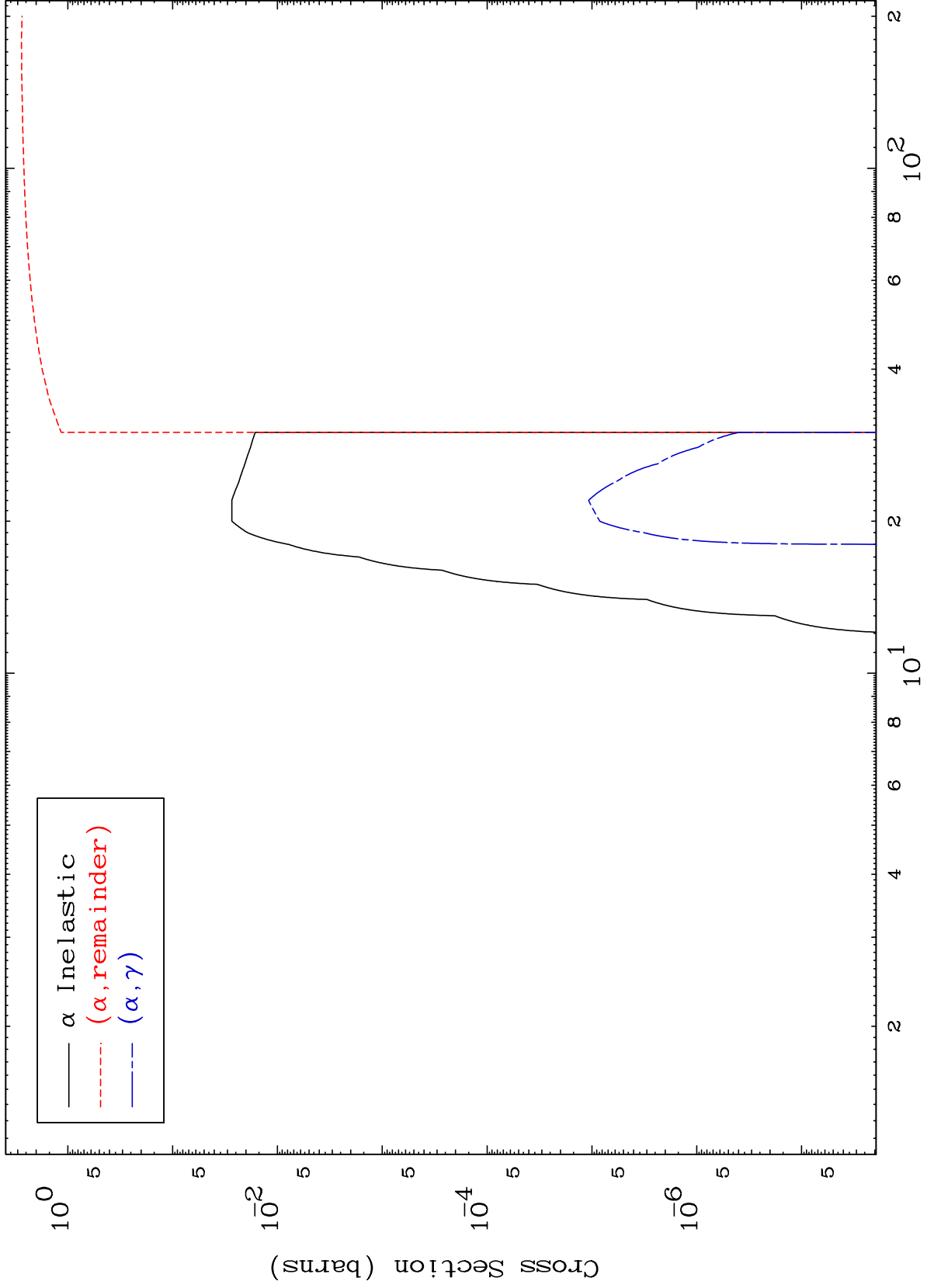
Tele: 925-443-1911

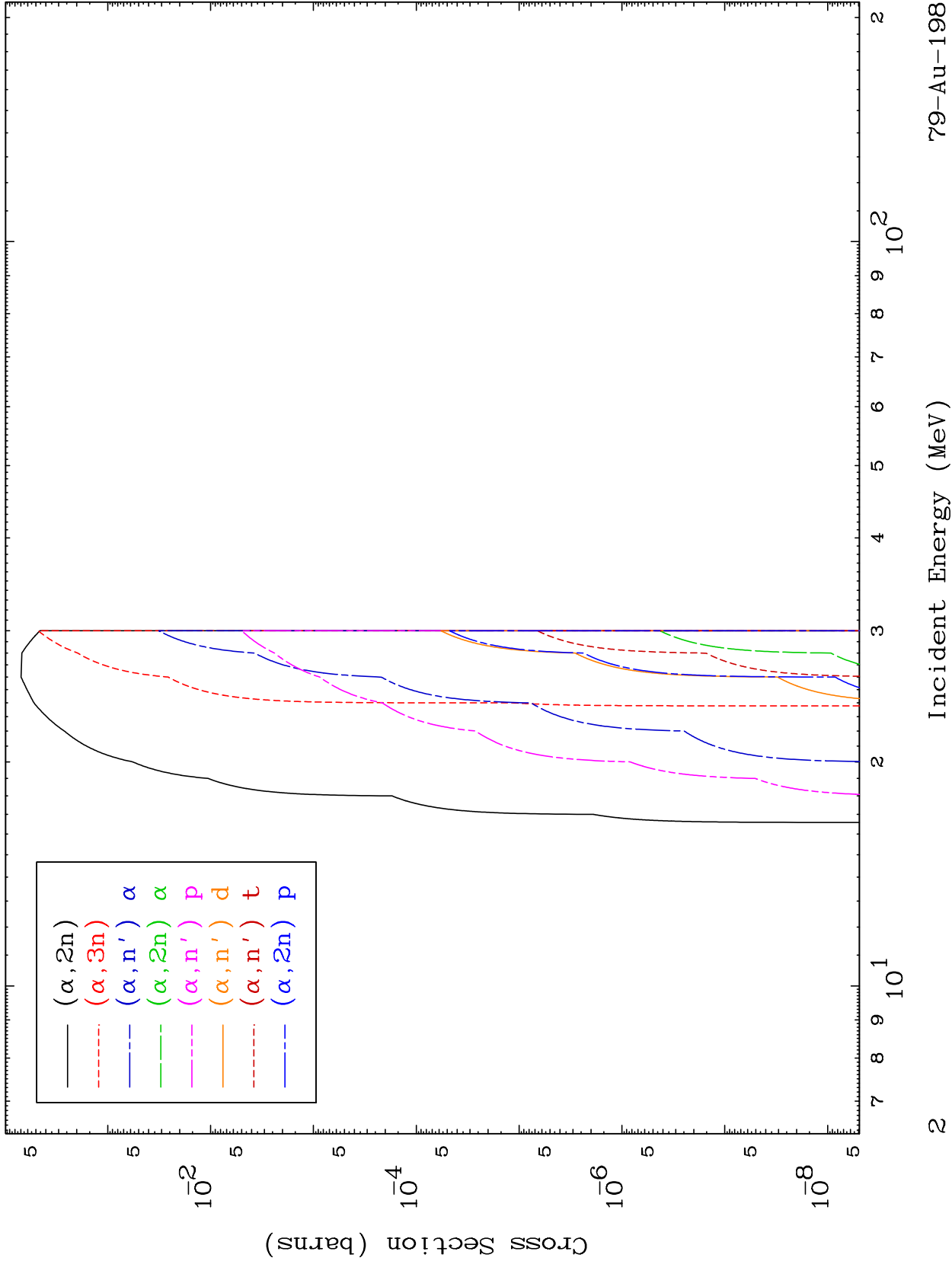
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

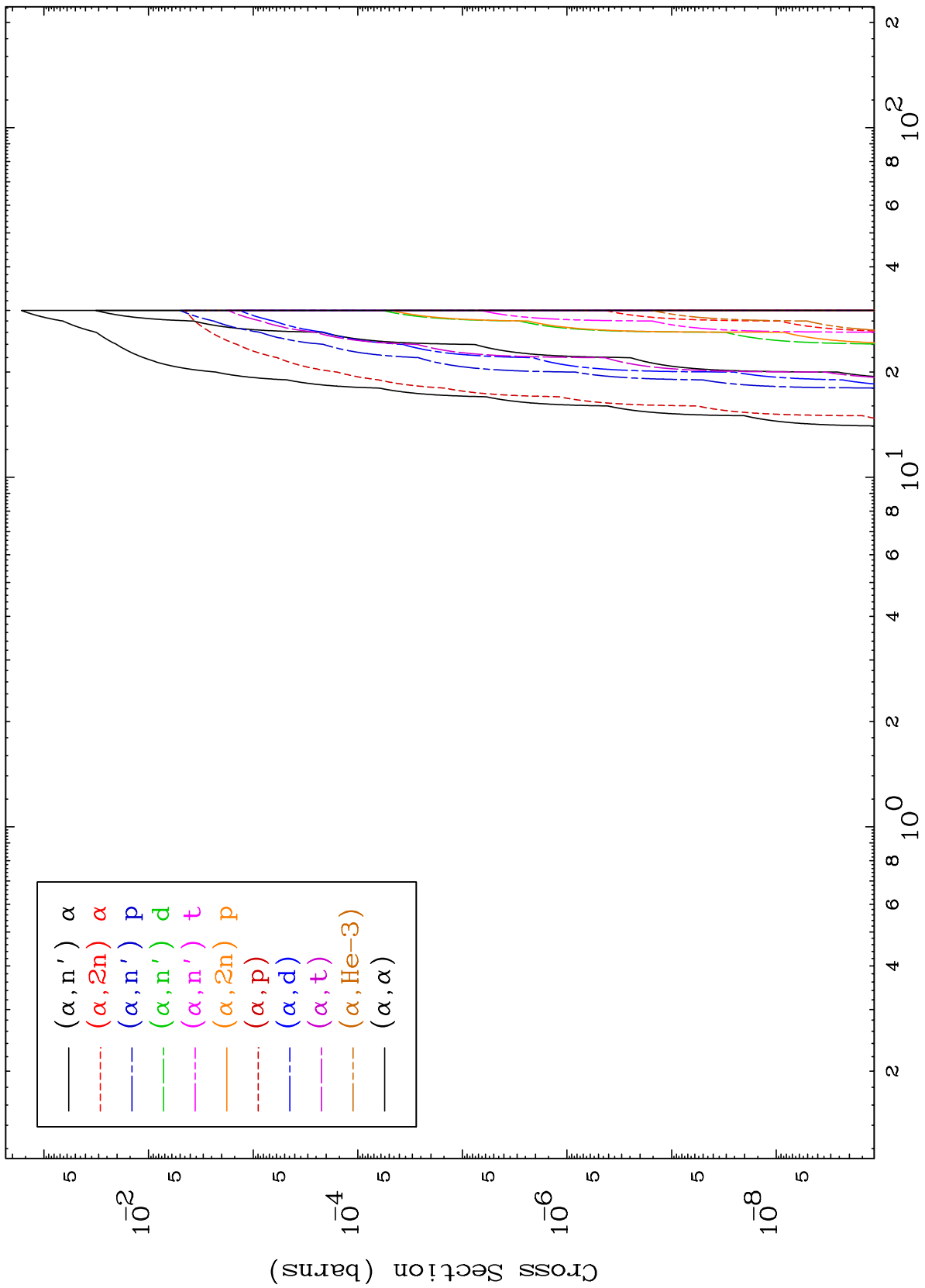
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

0 Kelvin Cross Sections





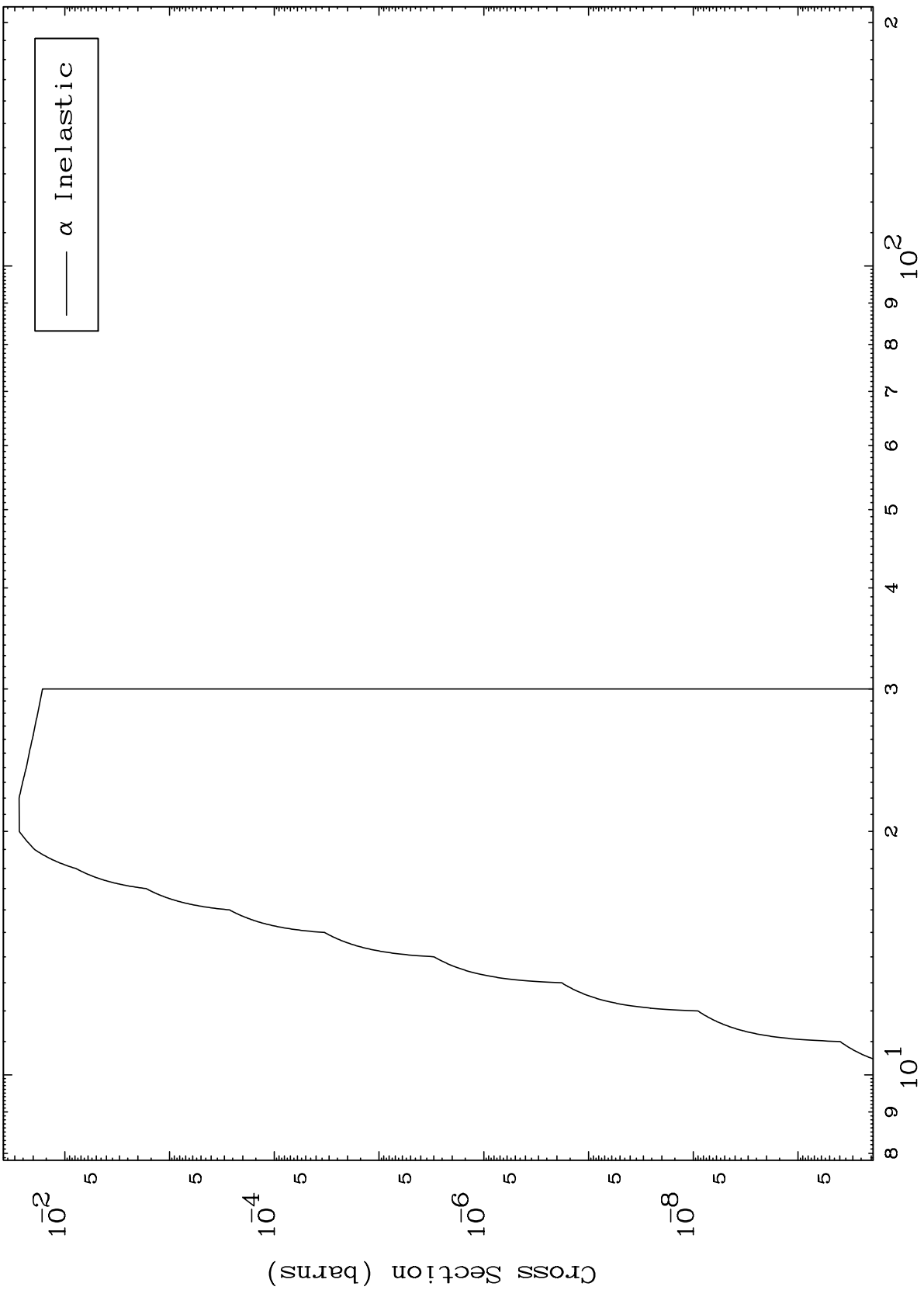


MAT 7928

( $\alpha, n'$ ) Level

79-Au-198

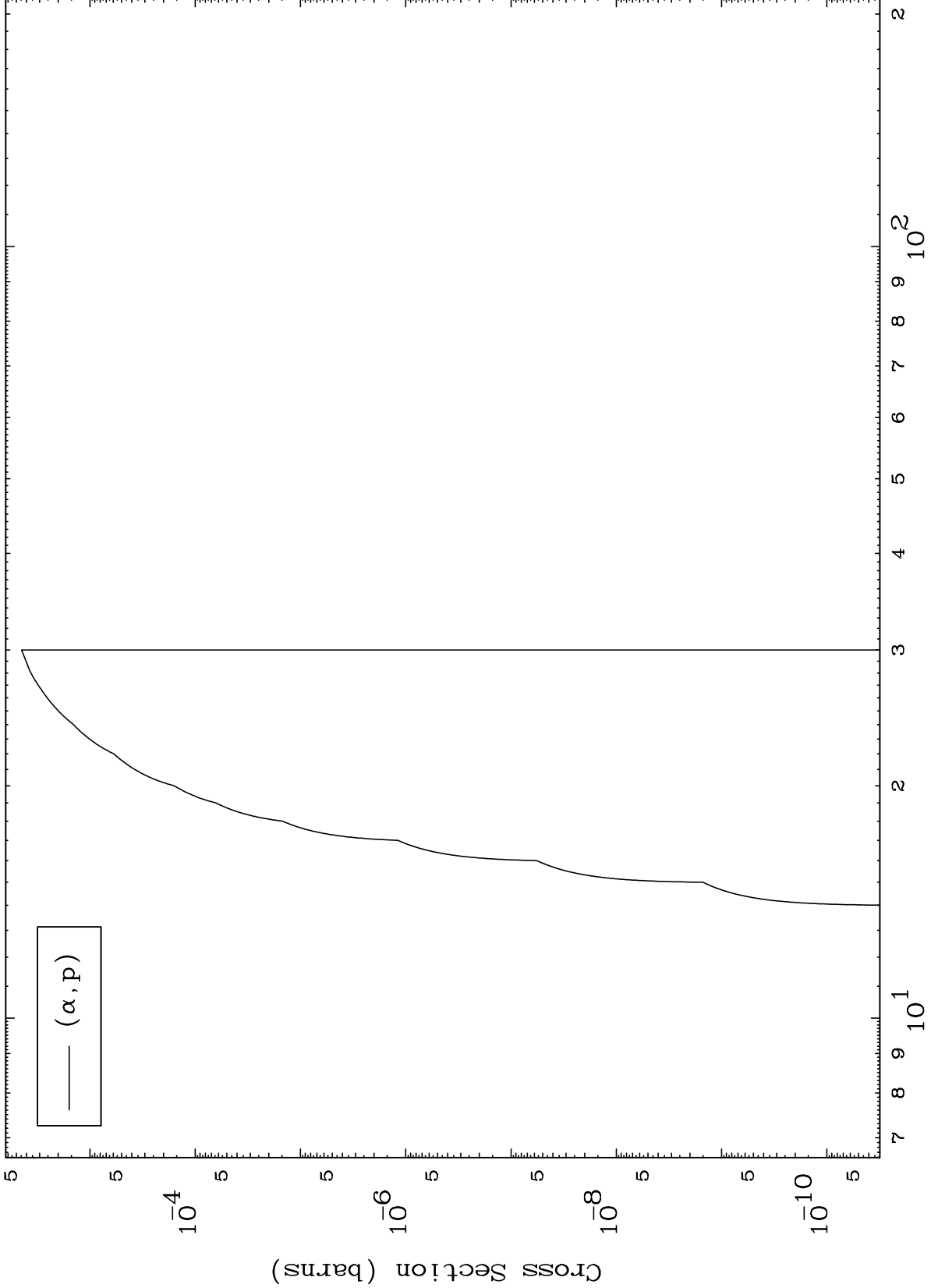
0 Kelvin Cross Sections

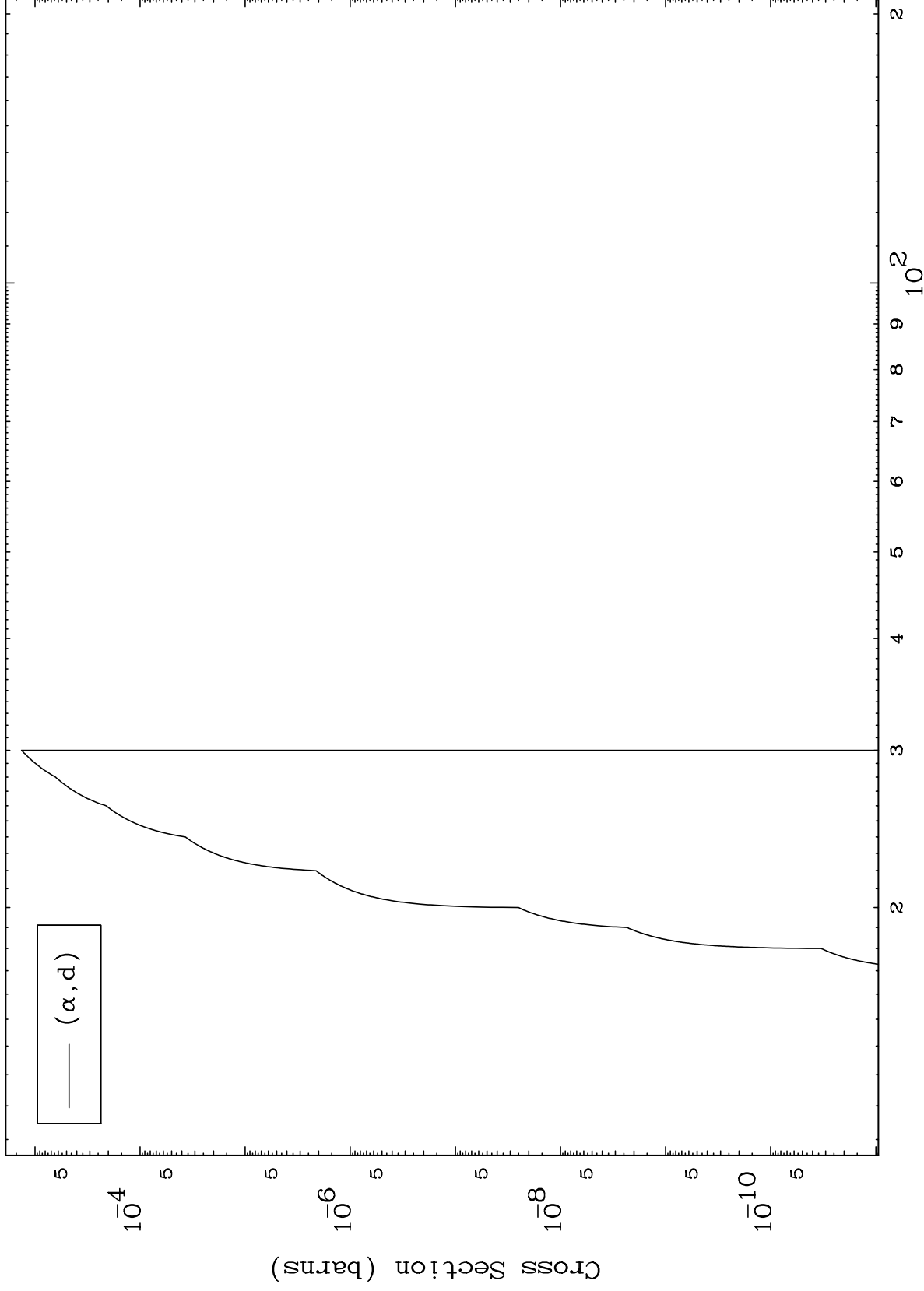


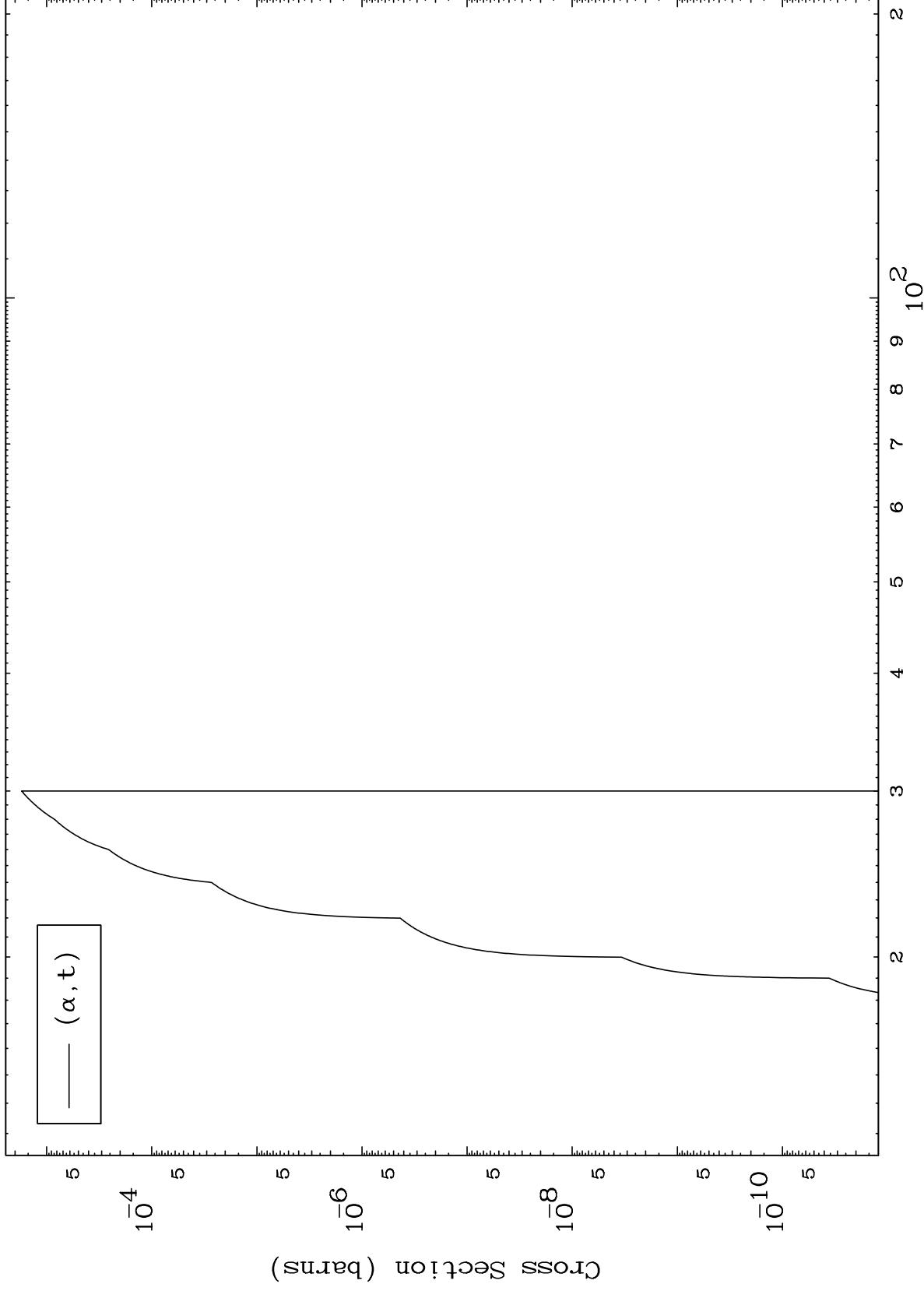
4

Incident Energy (MeV)

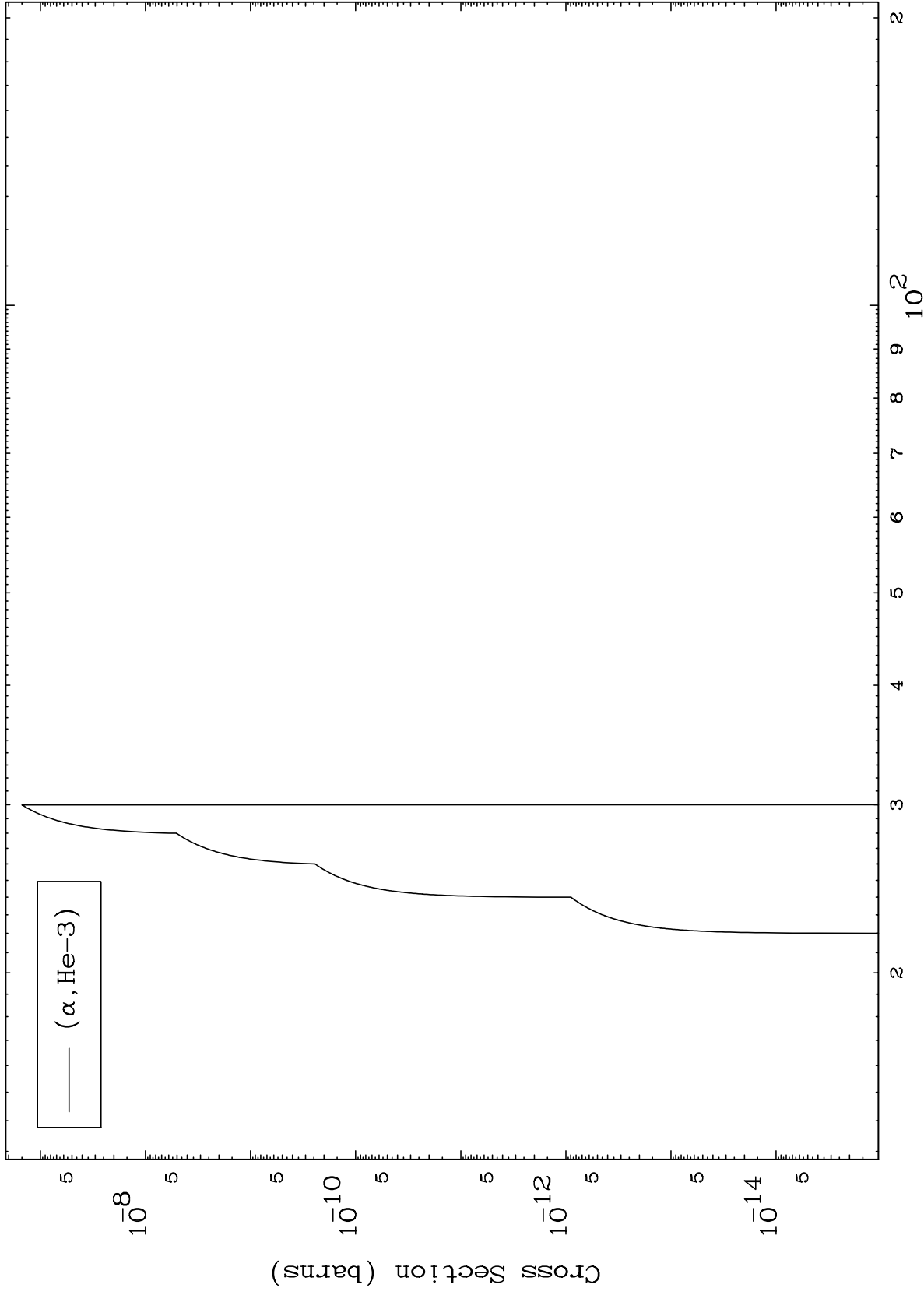
79-Au-198



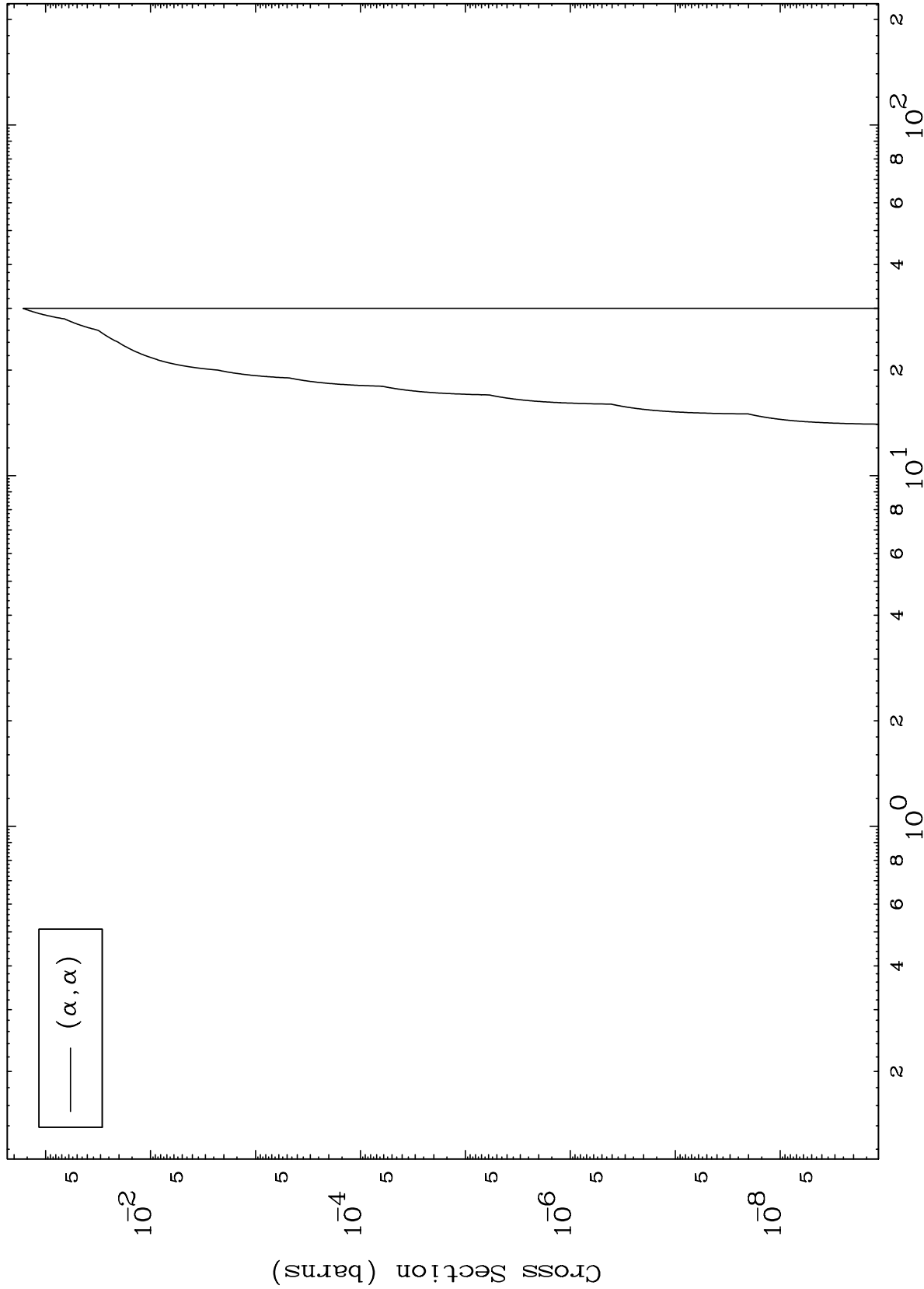








0 Kelvin Cross Sections

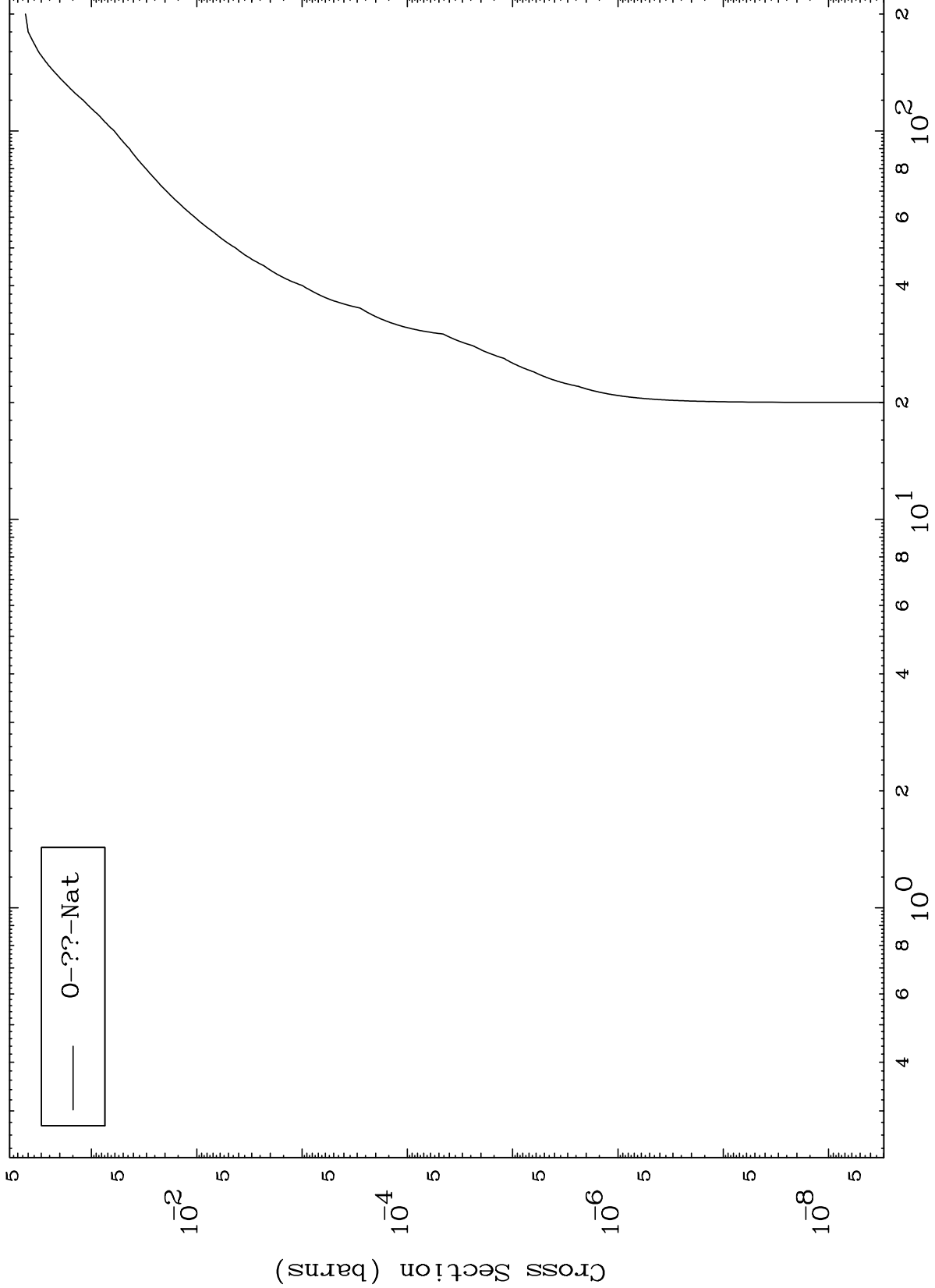


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$\alpha$  Fission

79-Au-198

Radionuclide Production Cross Section



10

Incident Energy (MeV)

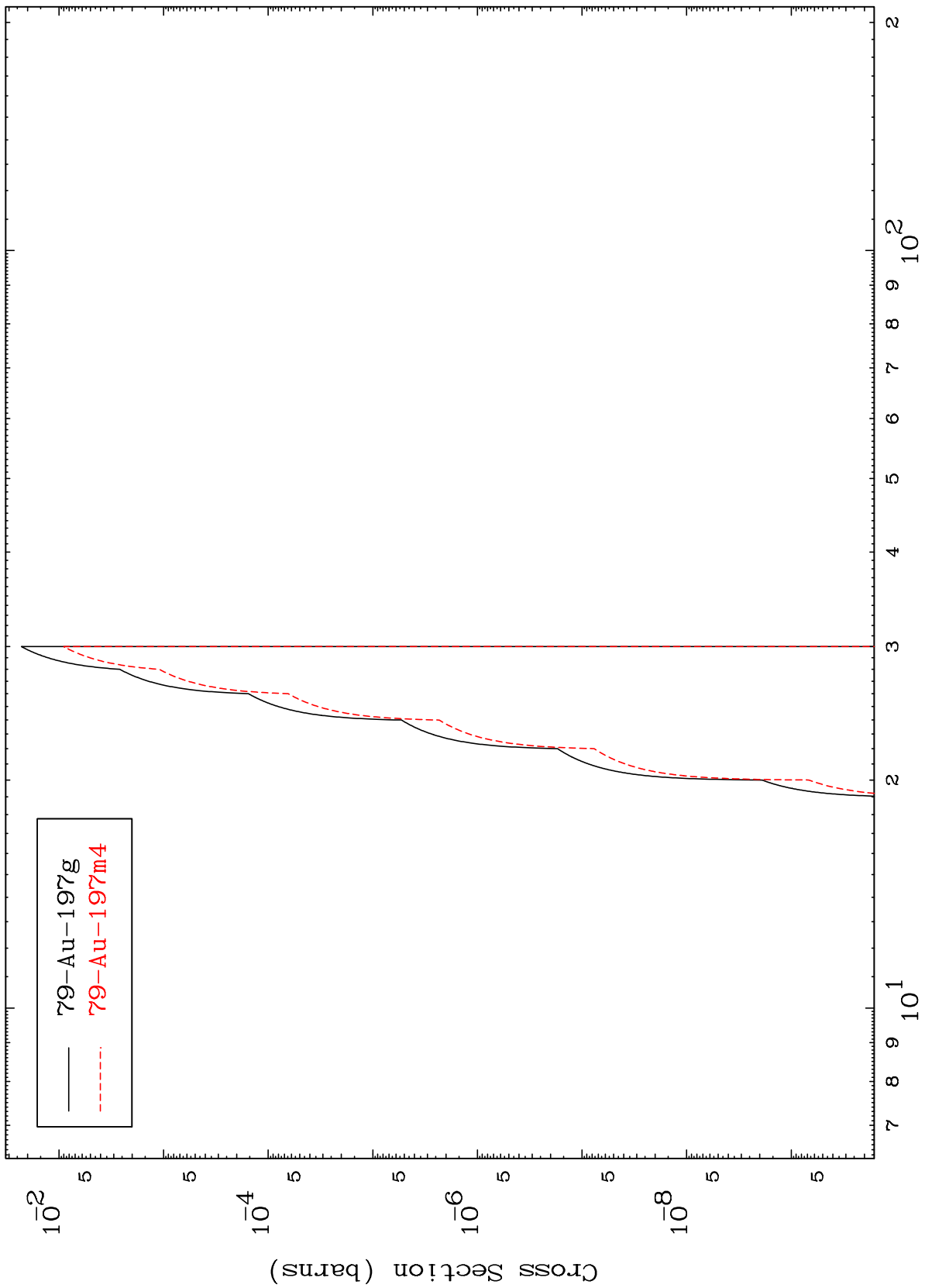
79-Au-198

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79-Au-198

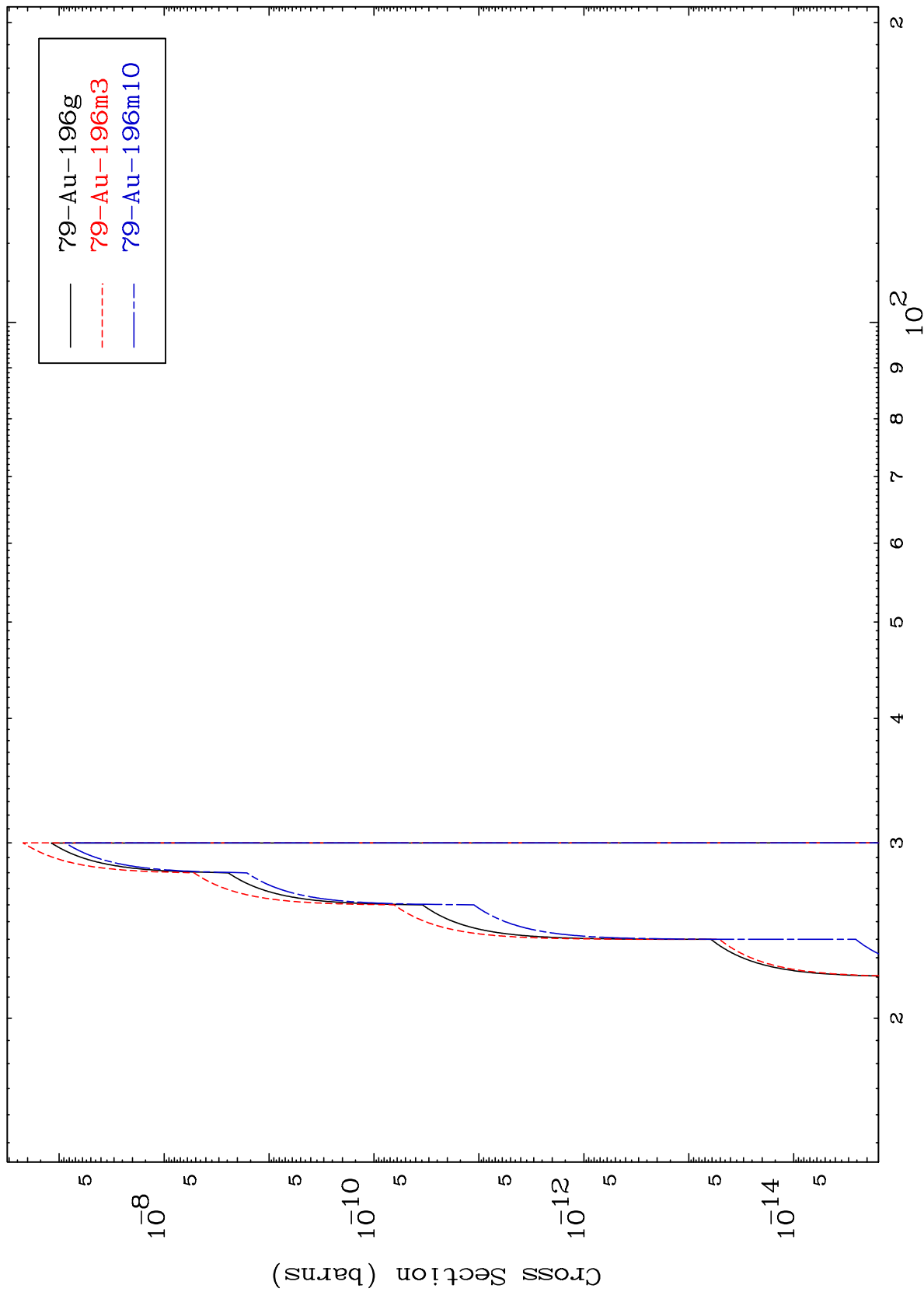
$(\alpha, n')$   $\alpha$

Radionuclide Production Cross Section



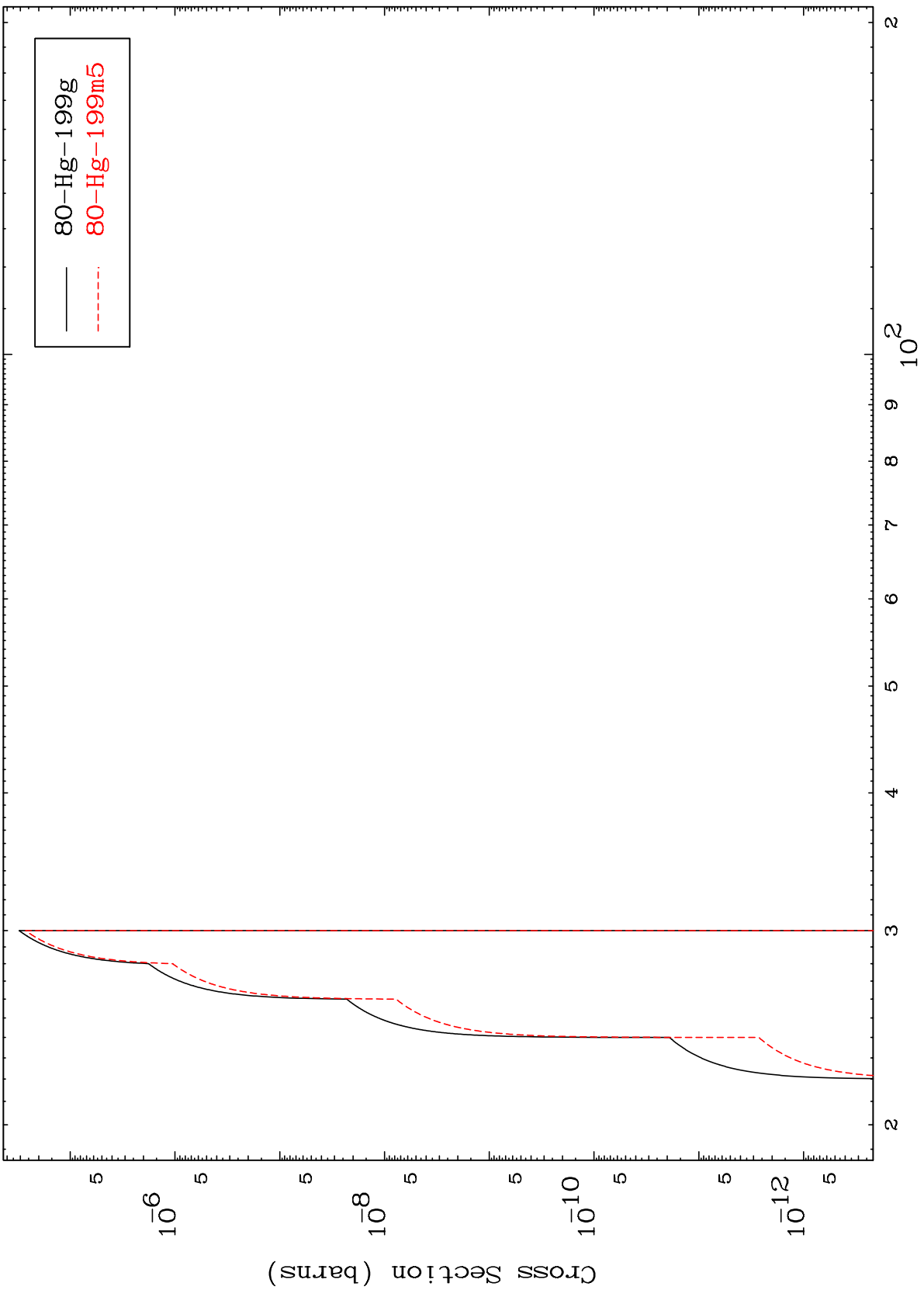
$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section

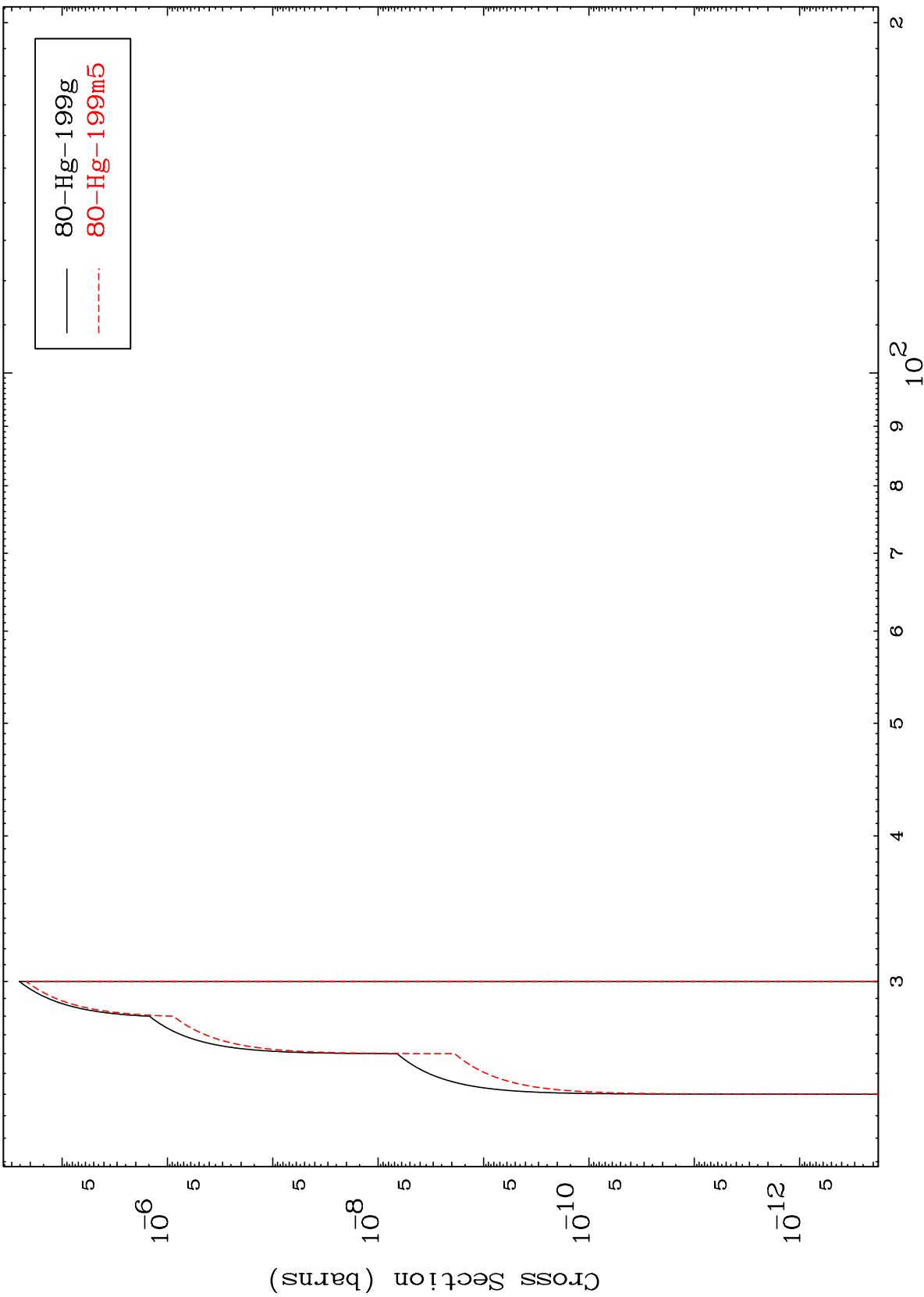


Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

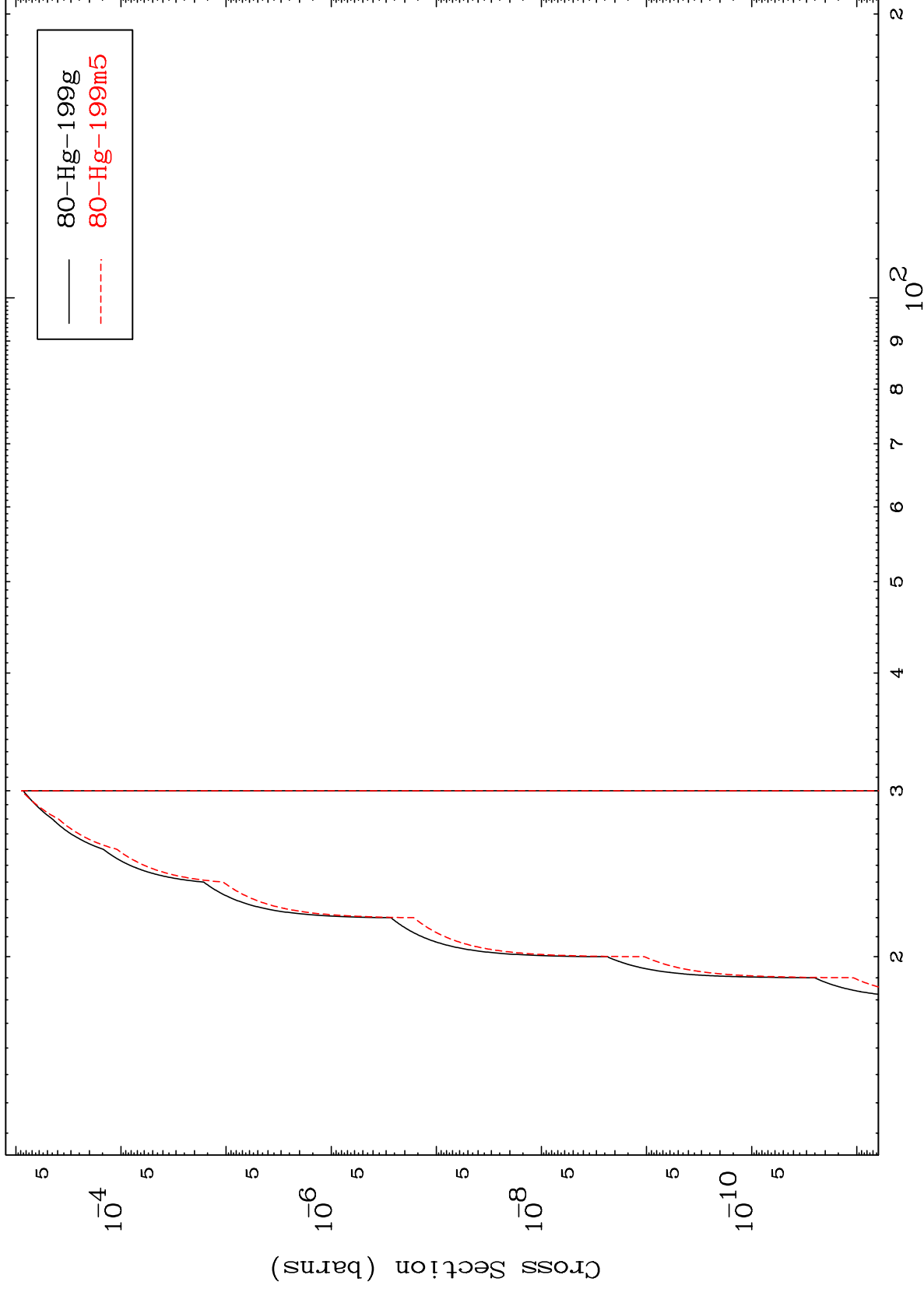


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( $\alpha, t$ )

79-Au-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-198

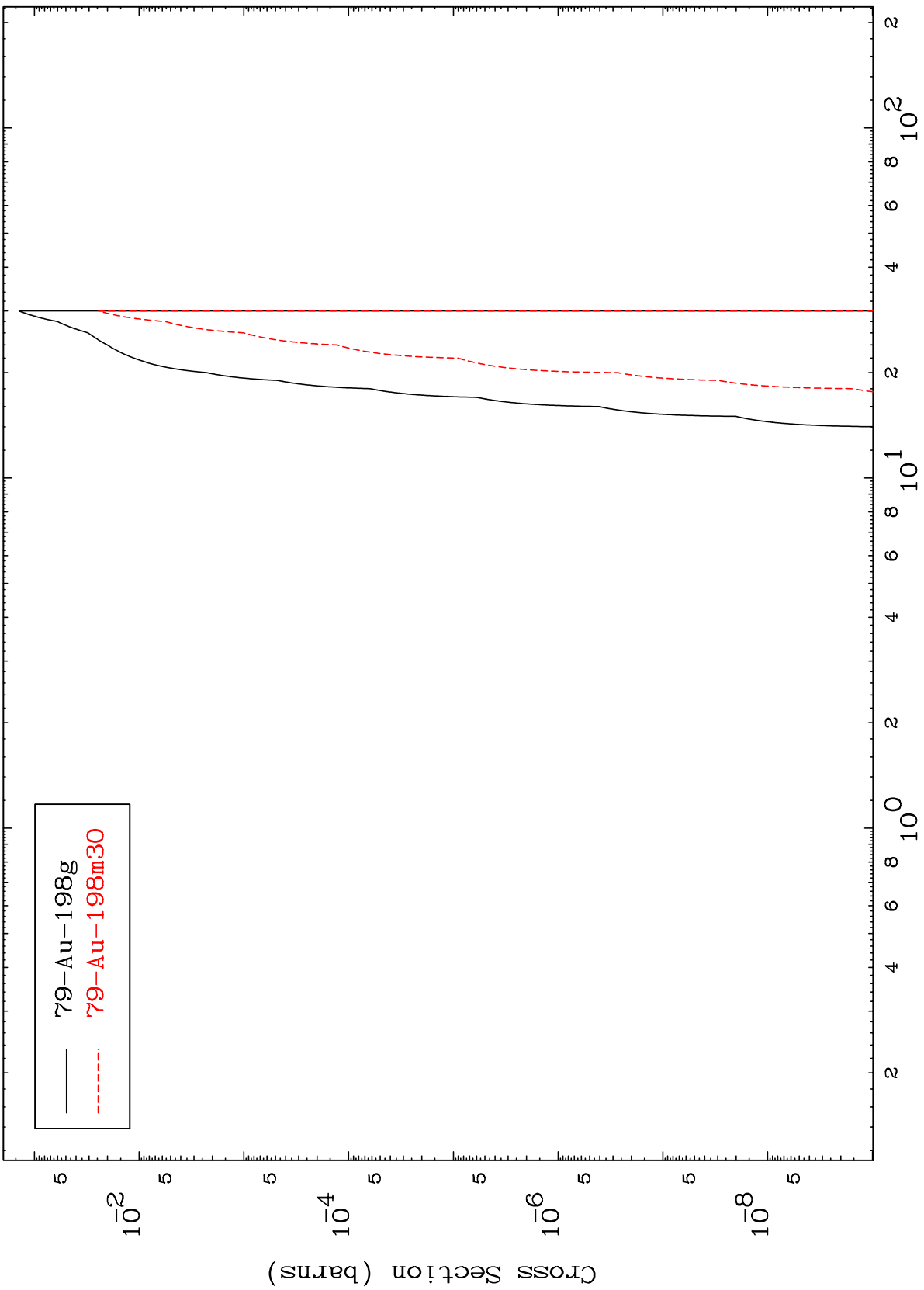


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( $\alpha, \alpha$ )

<sup>79</sup>Au-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>79</sup>Au-198