

Program EVALPLOT  
(Version 2018-1)

by

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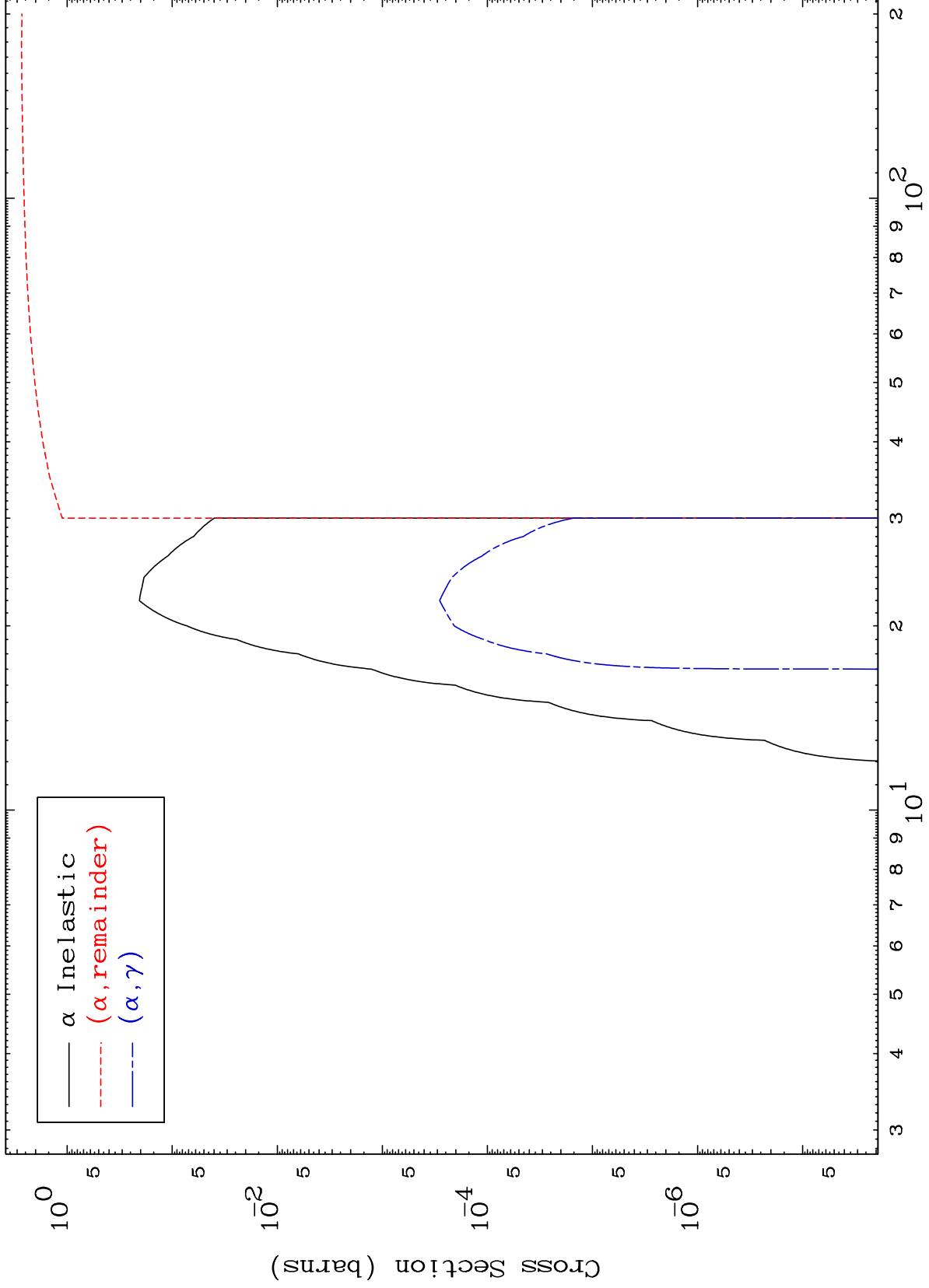
Press Mouse Button to Start

MAT 7910

$\alpha$  Major

79-Au-192

0 Kelvin Cross Sections



Incident Energy (MeV)

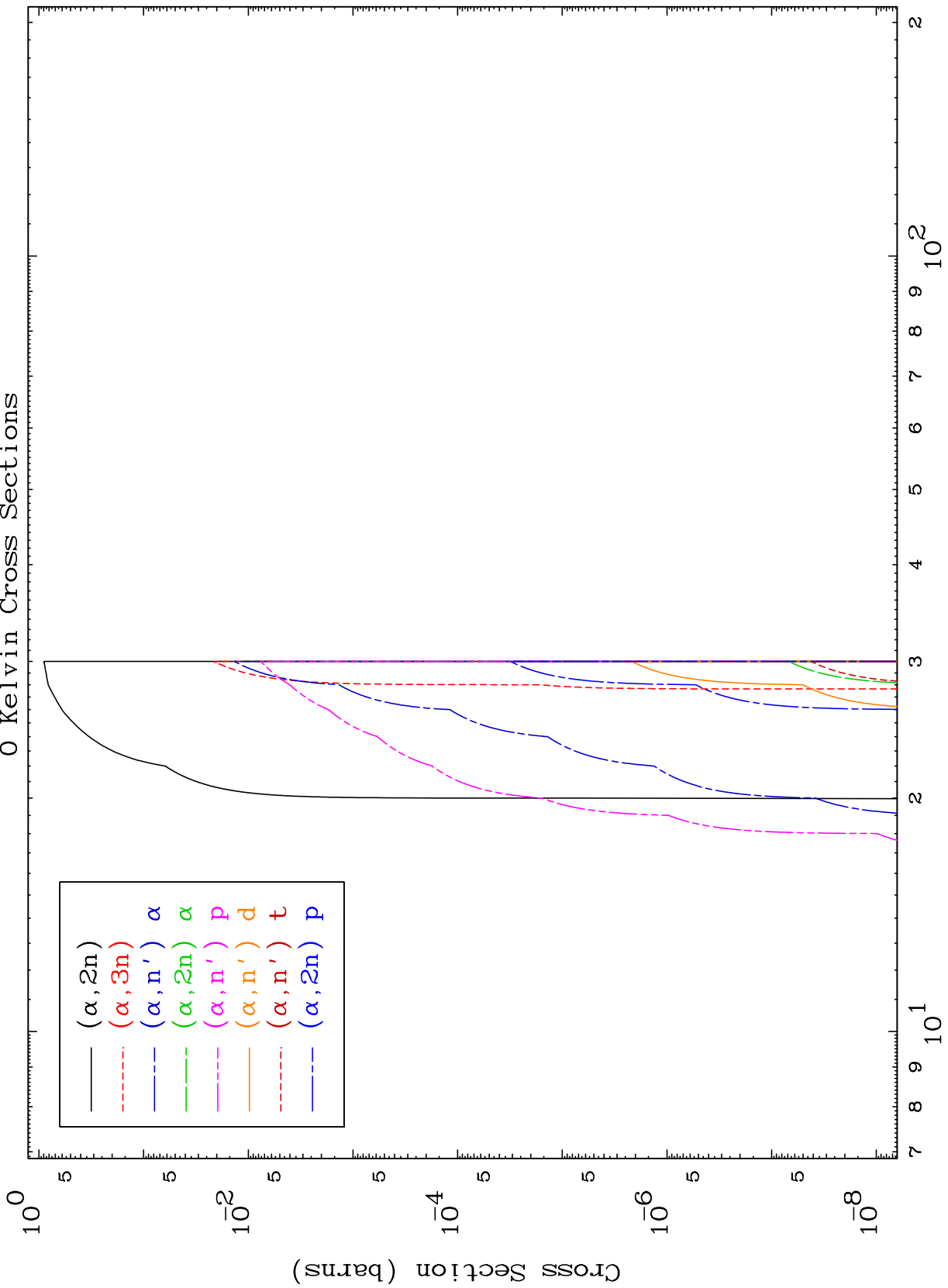
79-Au-192

1

MAT 7910

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

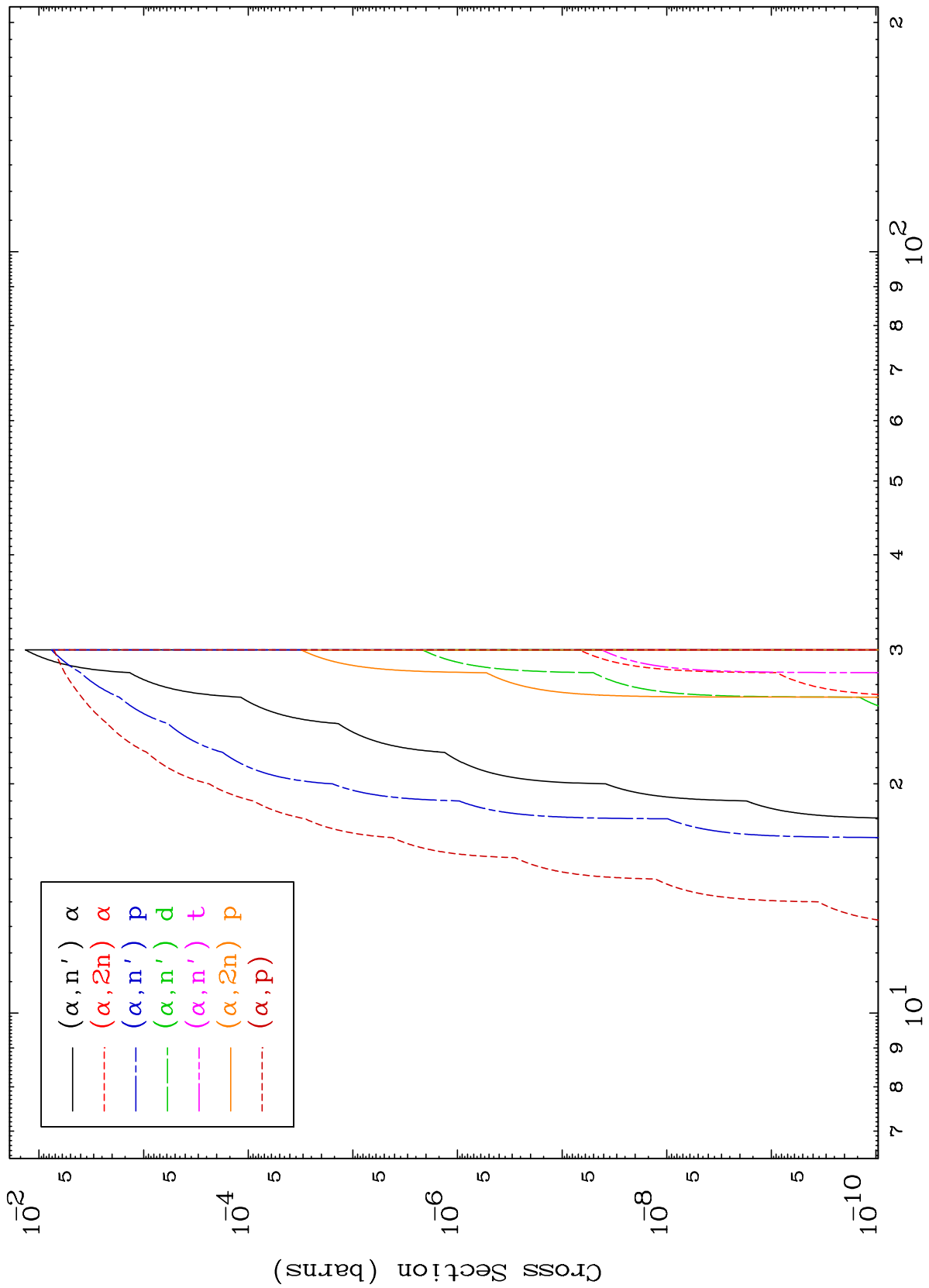
79-Au-192



Incident Energy (MeV)

79-Au-192

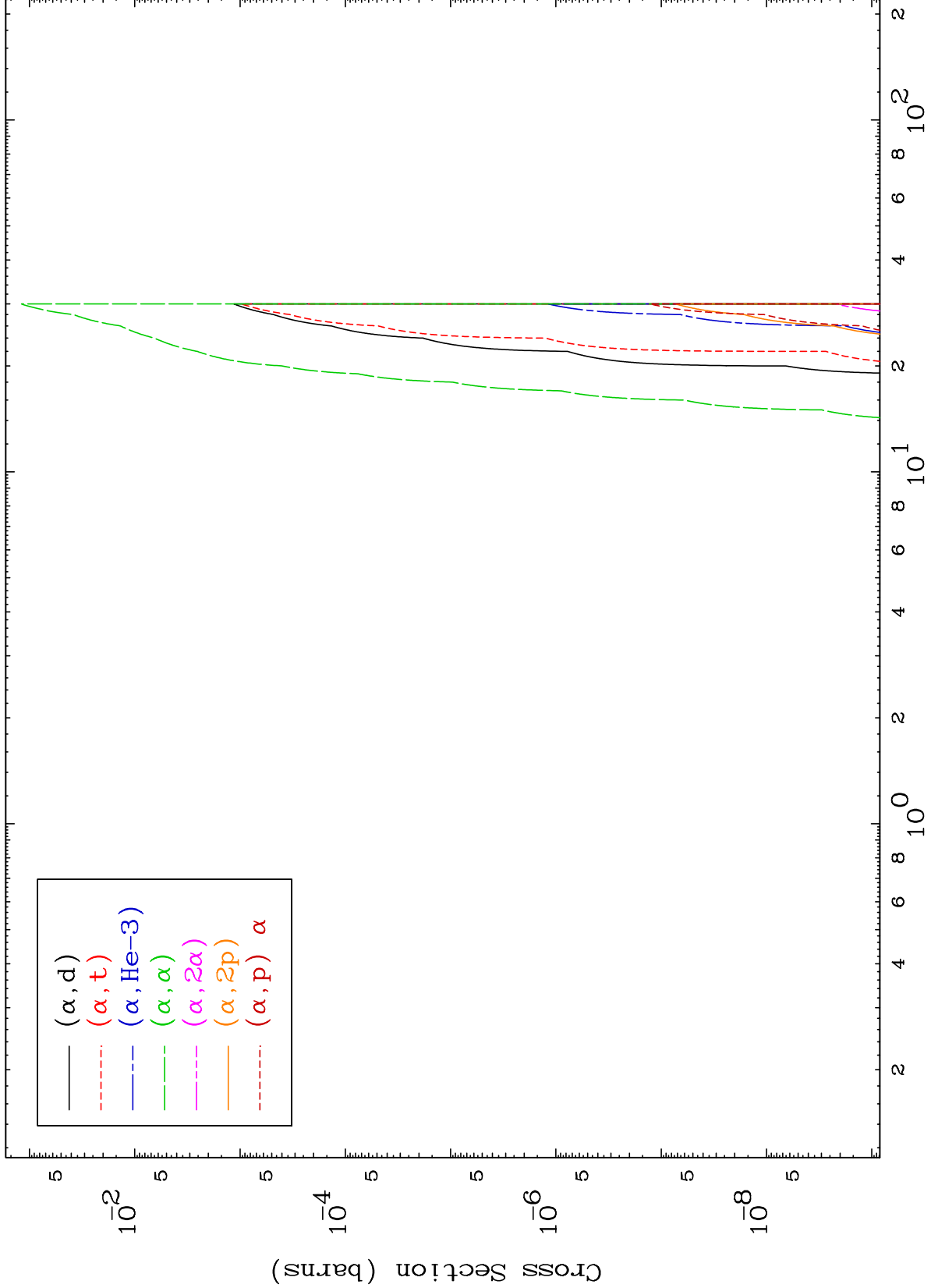
2



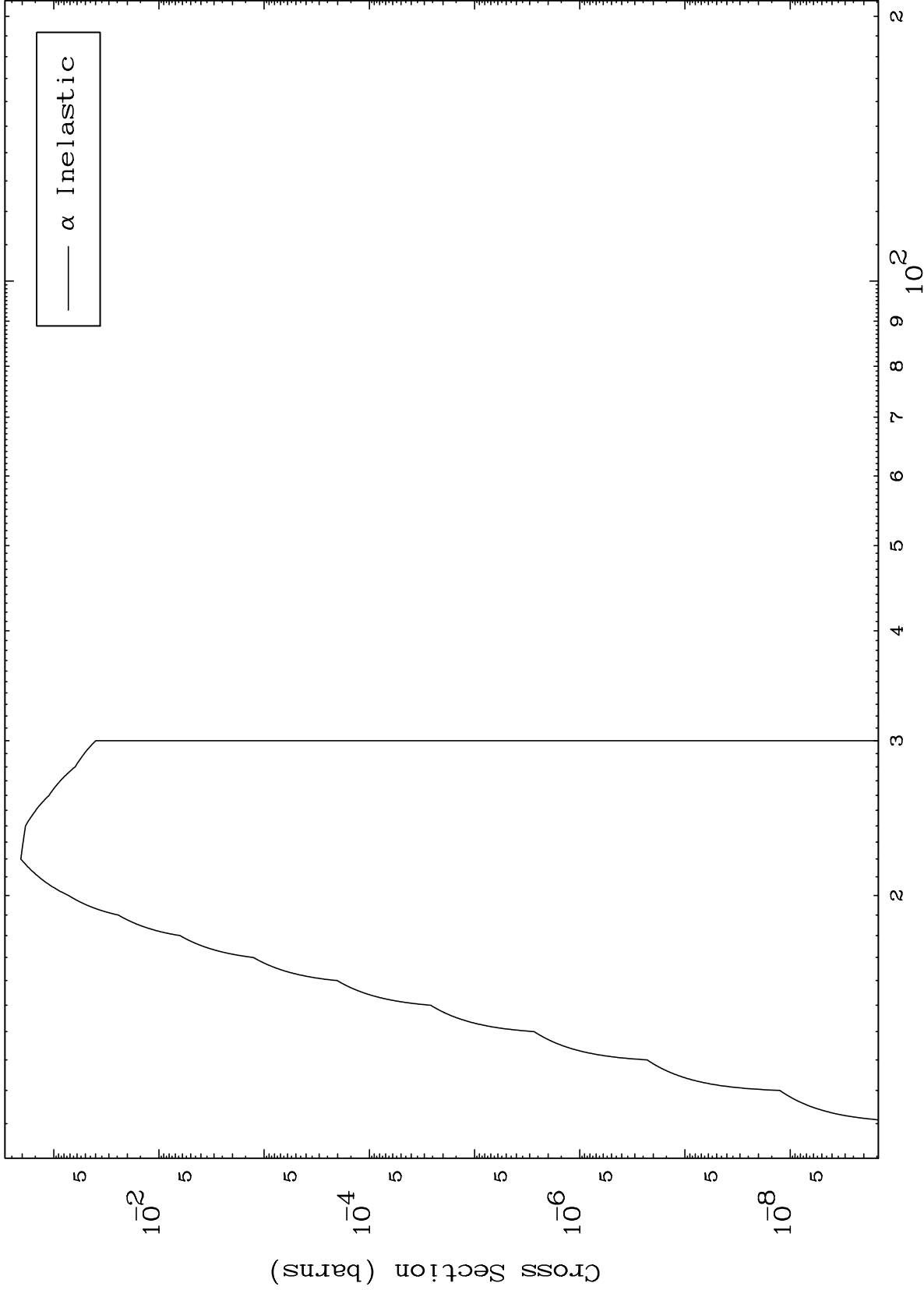
MAT 7910

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

79-Au-192



0 Kelvin Cross Sections

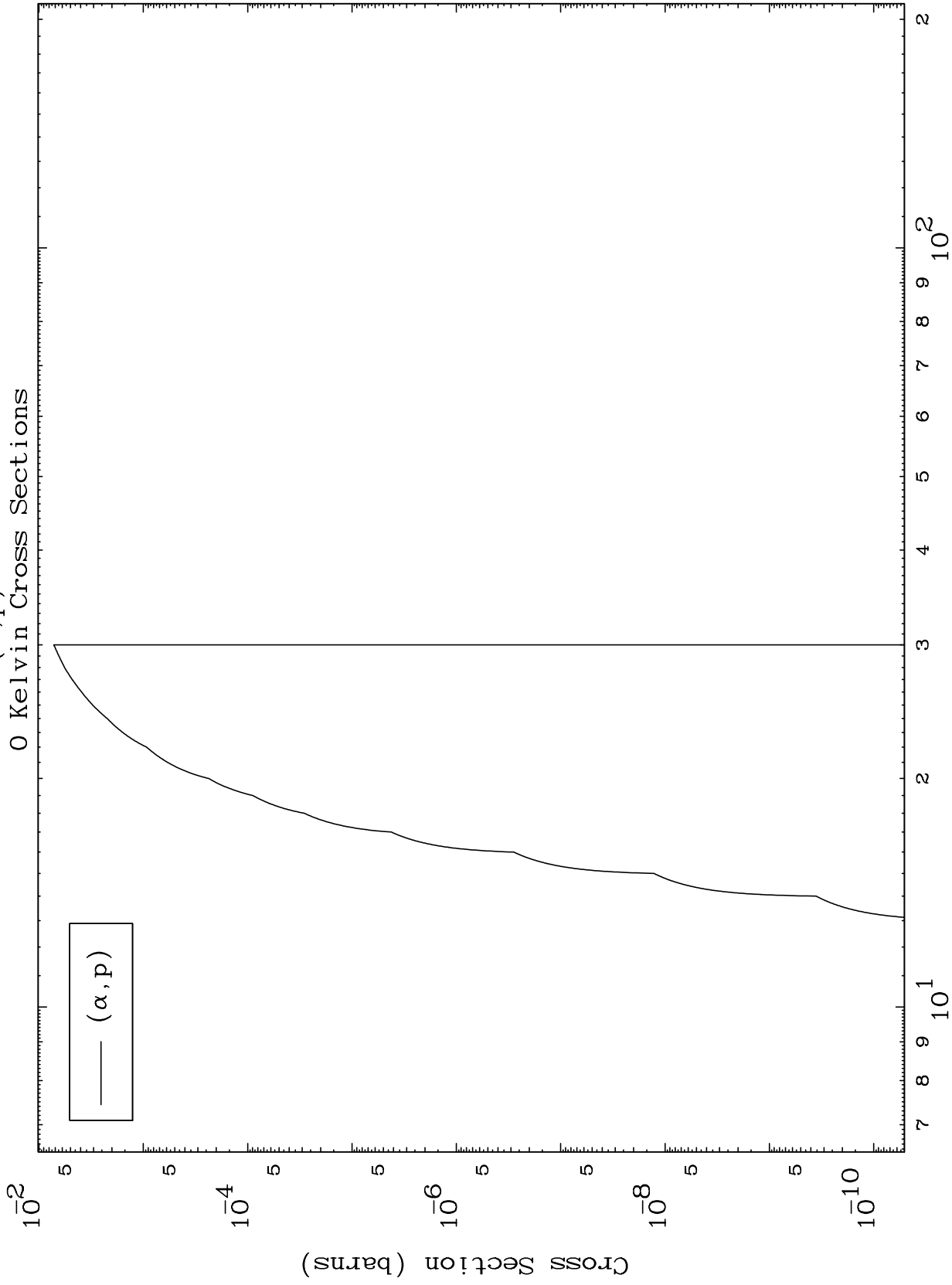


MAT 7910

( $\alpha, p$ ) Levels

79-Au-192

0 Kelvin Cross Sections



Incident Energy (MeV)

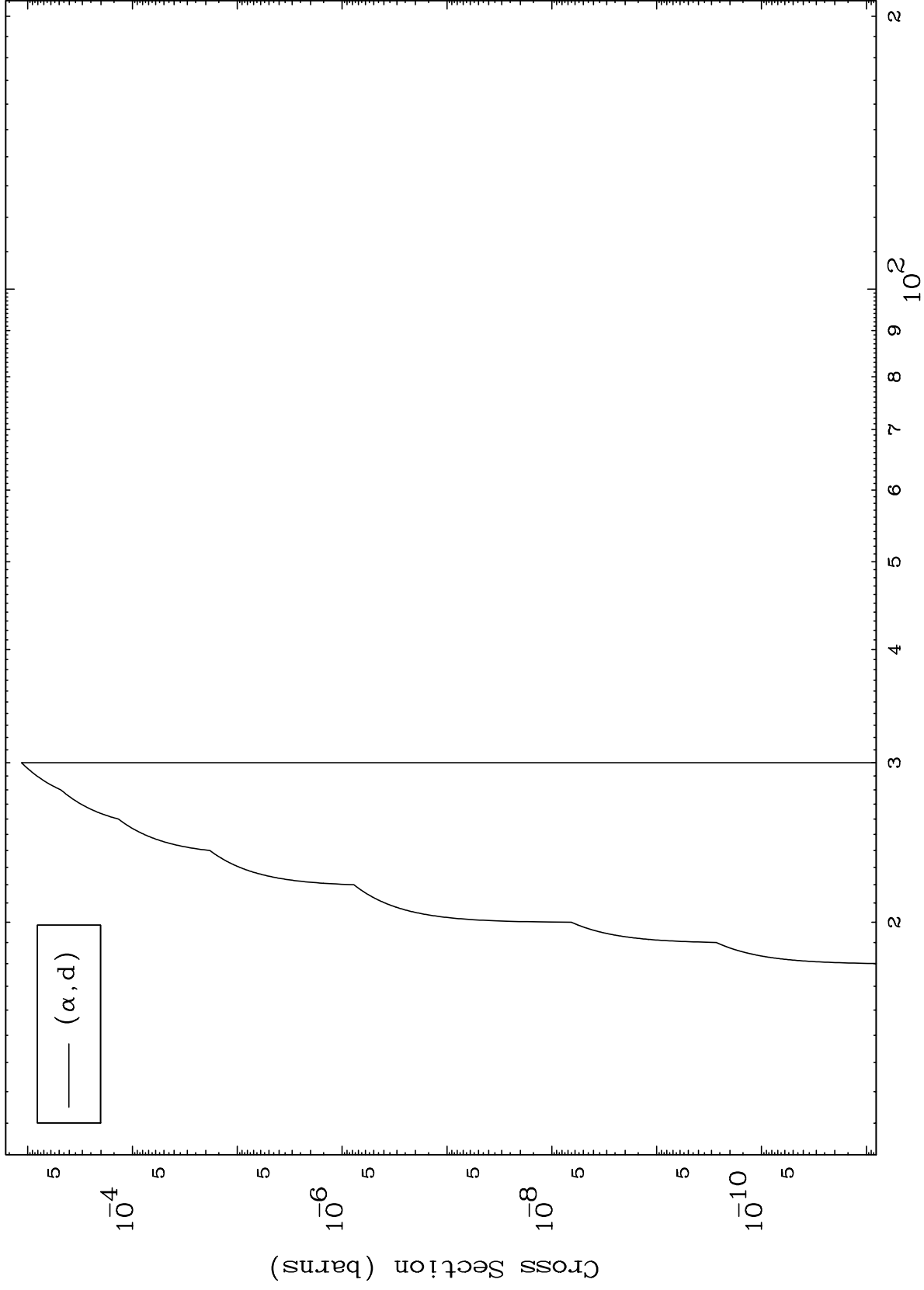
79-Au-192

6

MAT 7910

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

79-Au-192

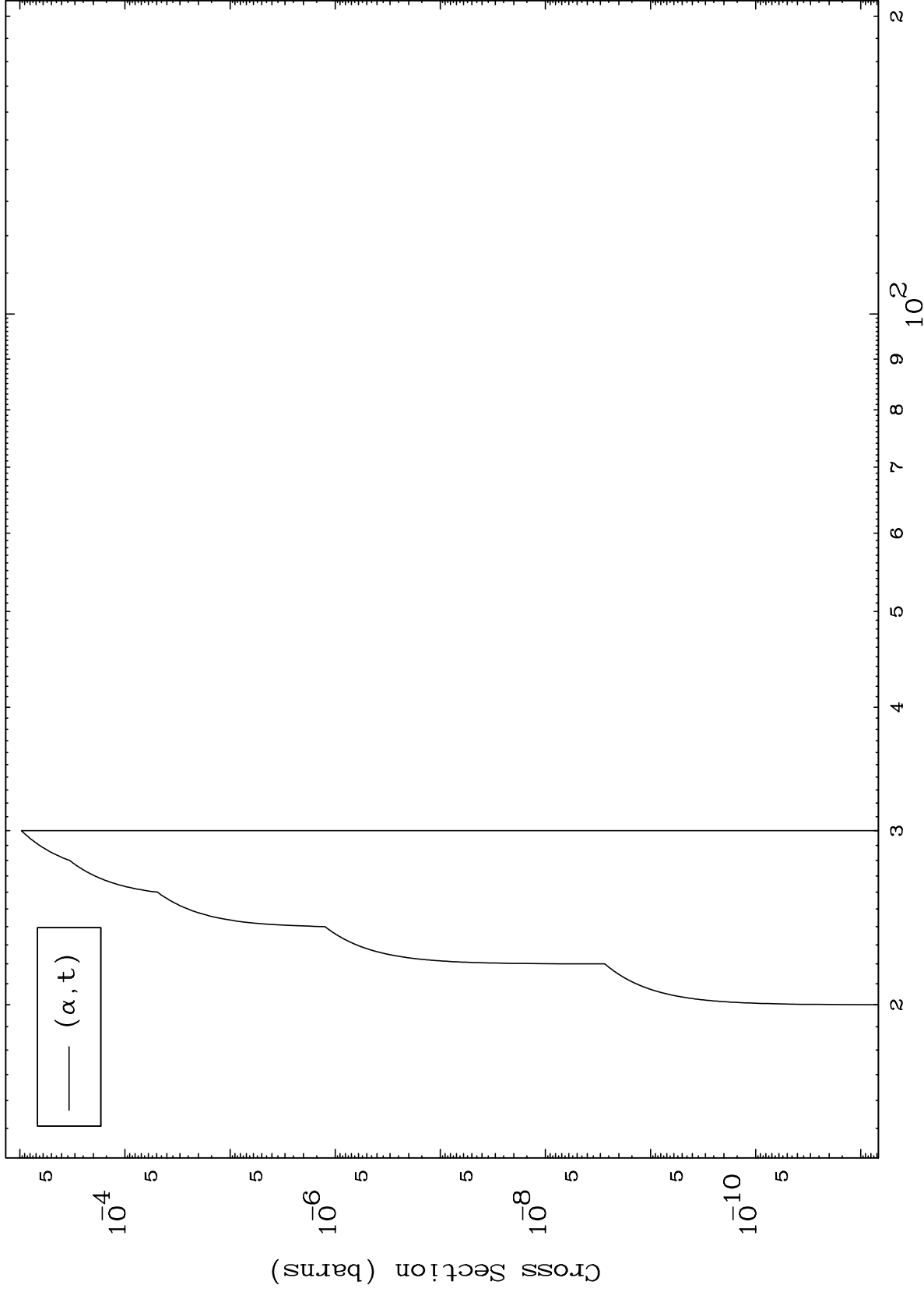




MAT 7910

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

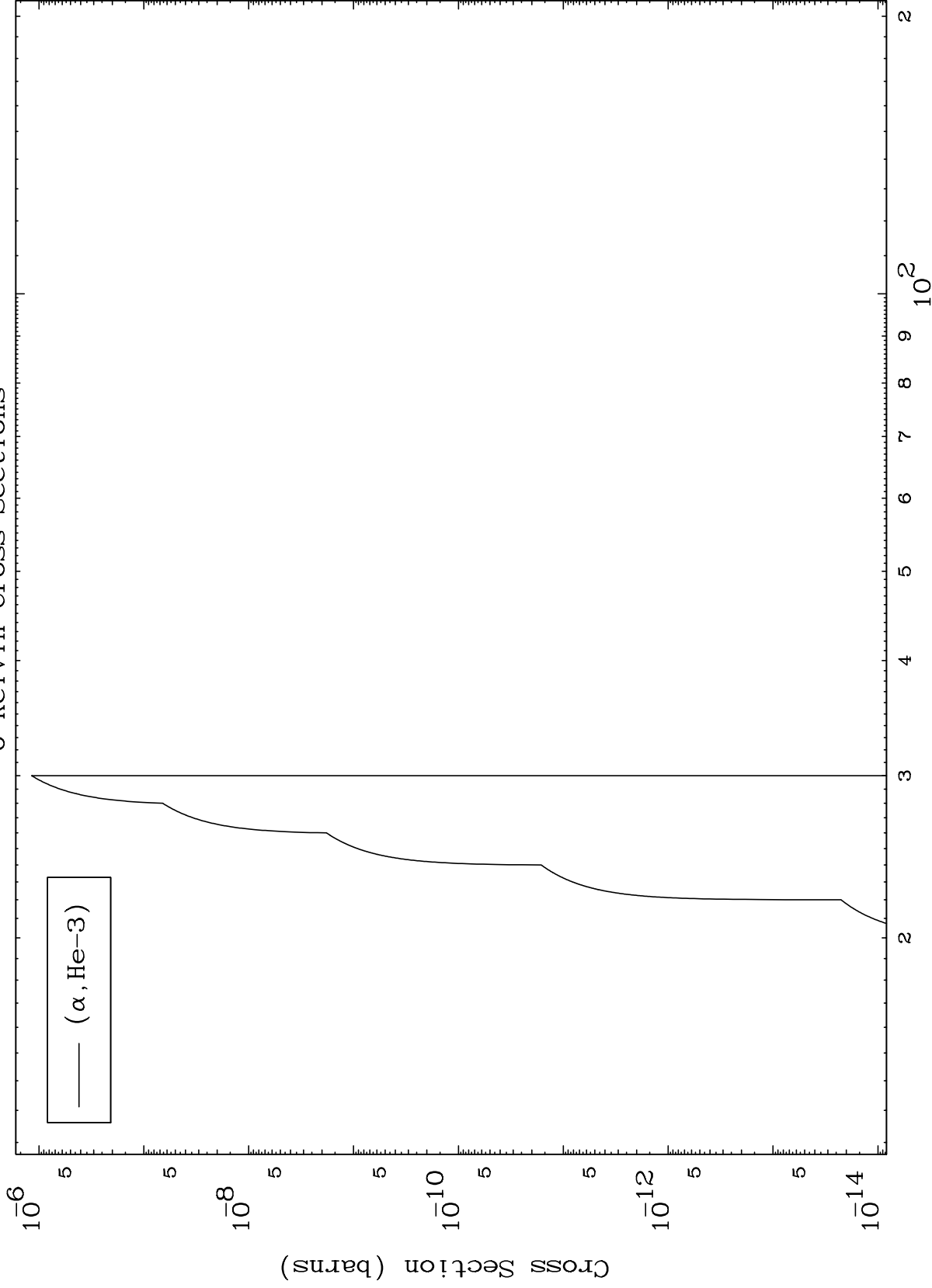
79-Au-192



8

Incident Energy (MeV)

79-Au-192

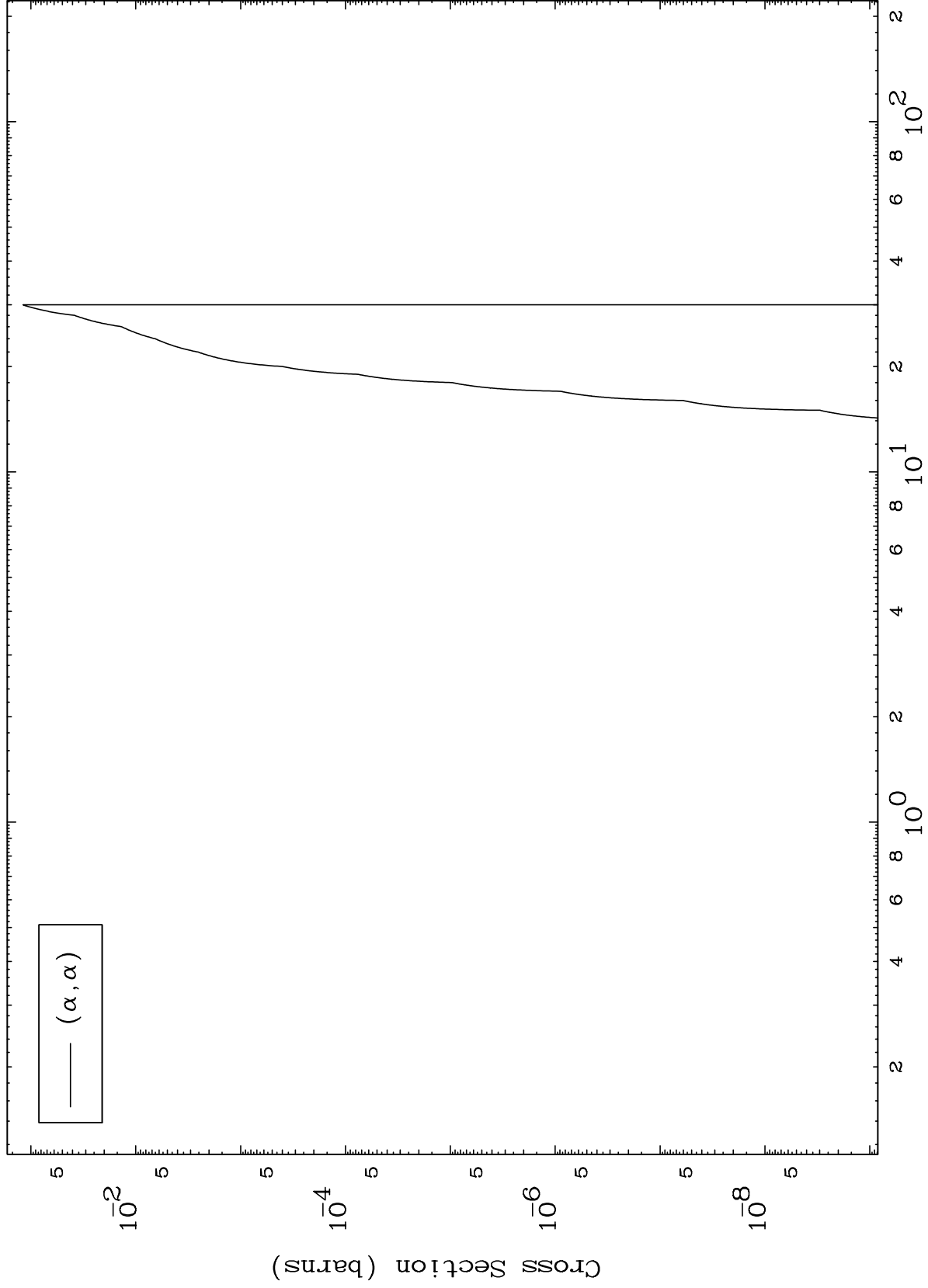


MAT 7910

( $\alpha, \alpha$ ) Levels

79-Au-192

0 Kelvin Cross Sections



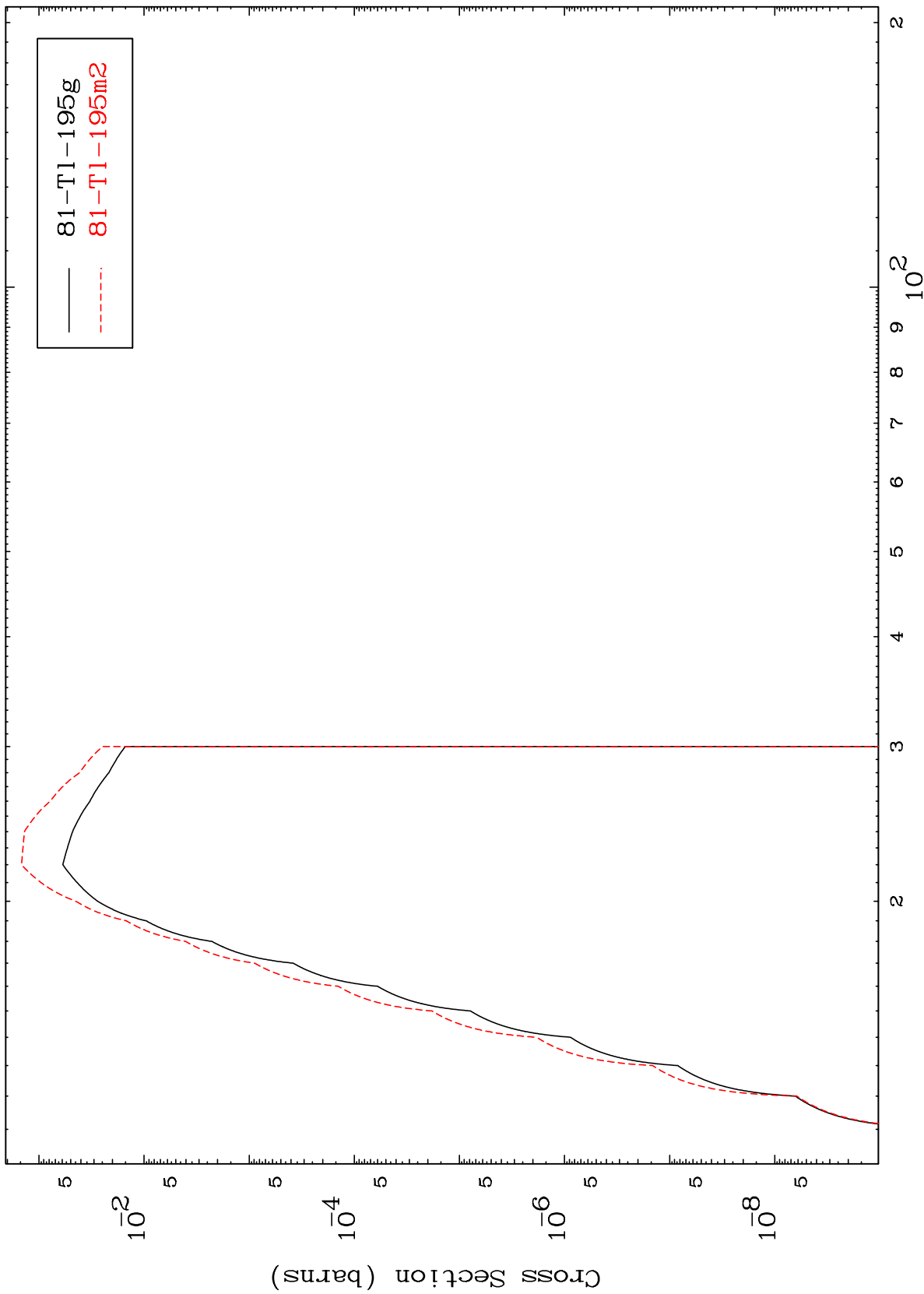
10

Incident Energy (MeV)

79-Au-192

Radionuclide Production Cross Section

$\alpha$  Inelastic

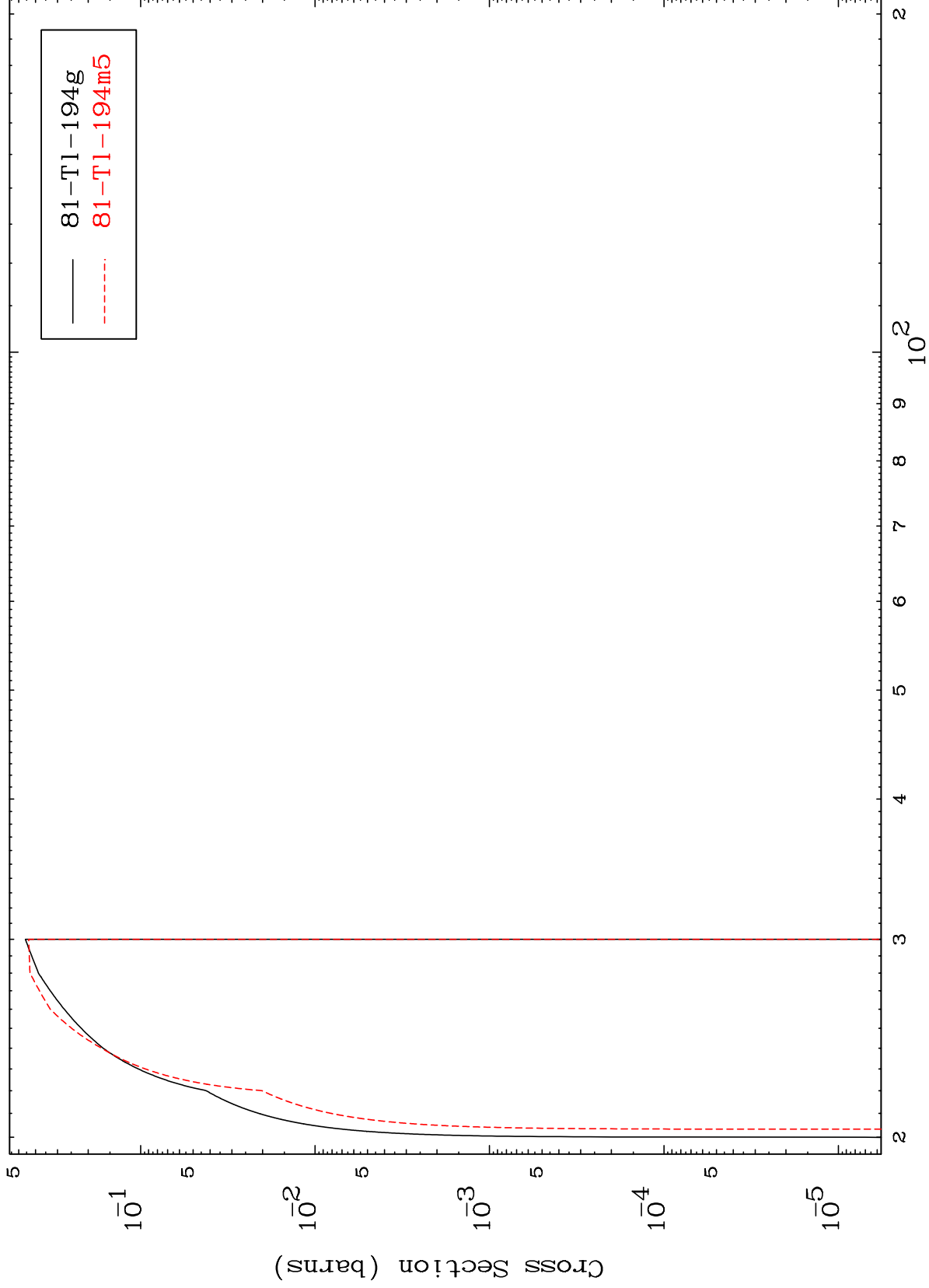


MAT 7910

( $\alpha, 2n$ )

79-Au-192

Radionuclide Production Cross Section



12

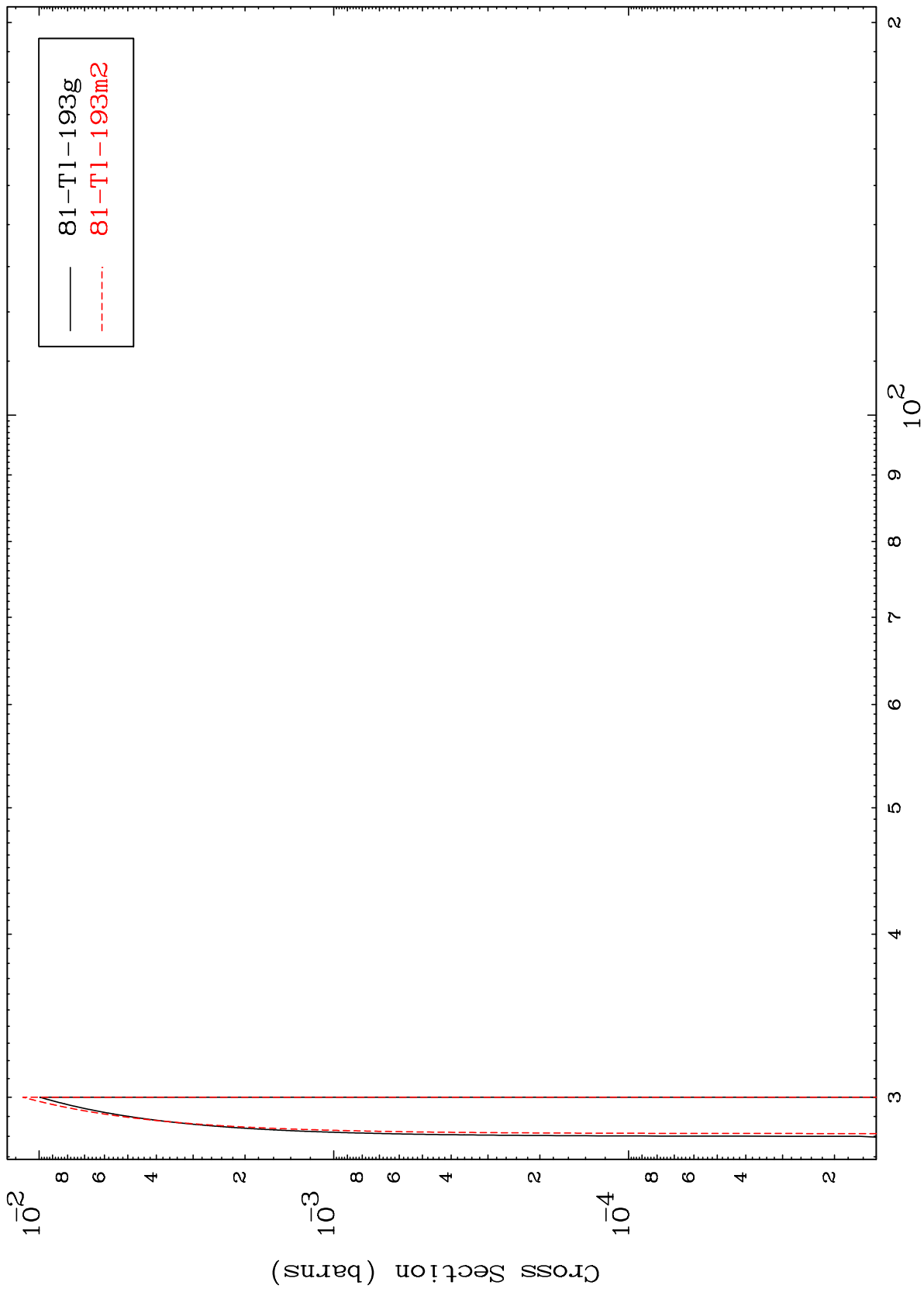
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

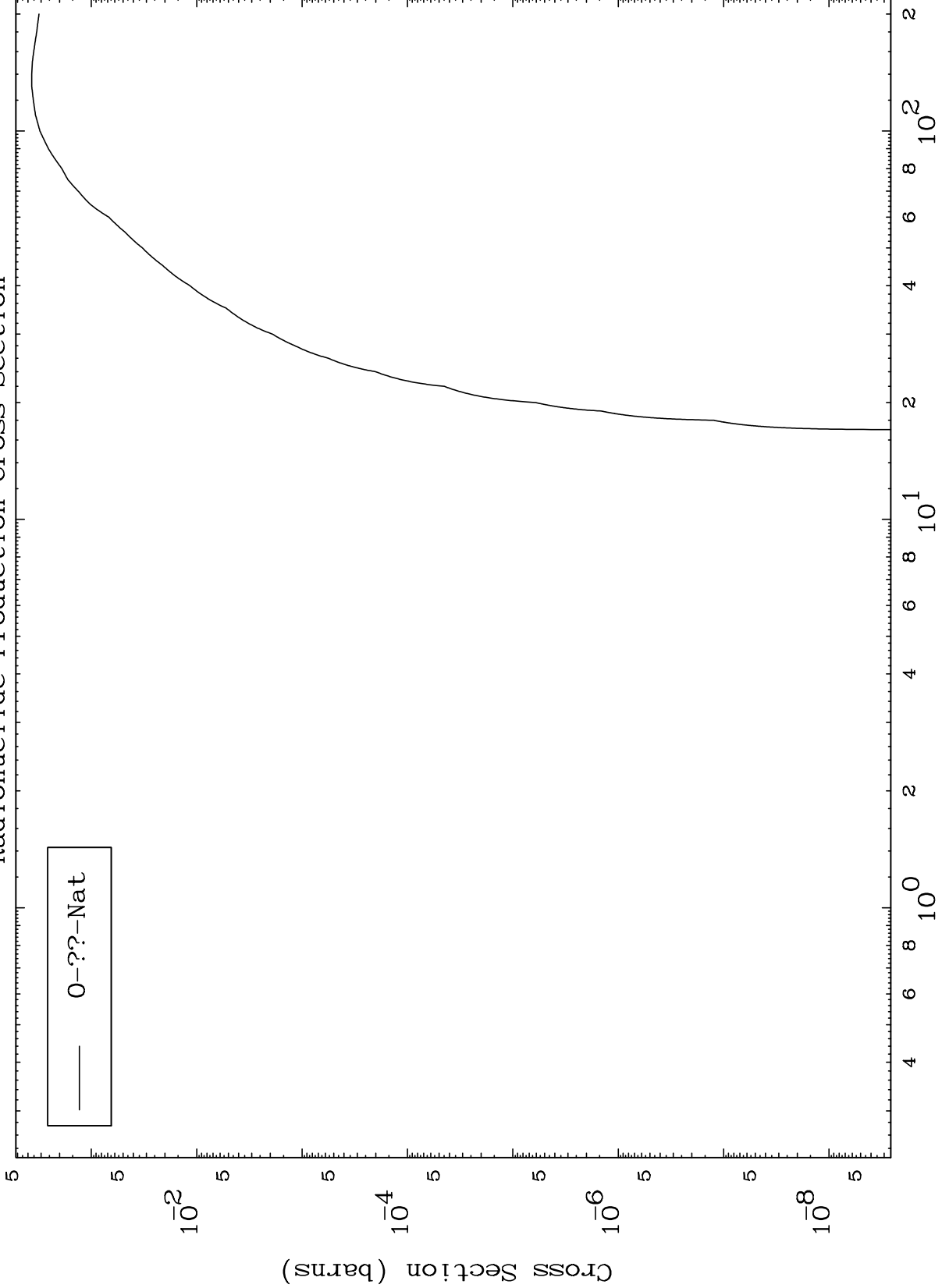
79-Au-192

MAT 7910

$\alpha$  Fission

79-Au-192

Radionuclide Production Cross Section



14

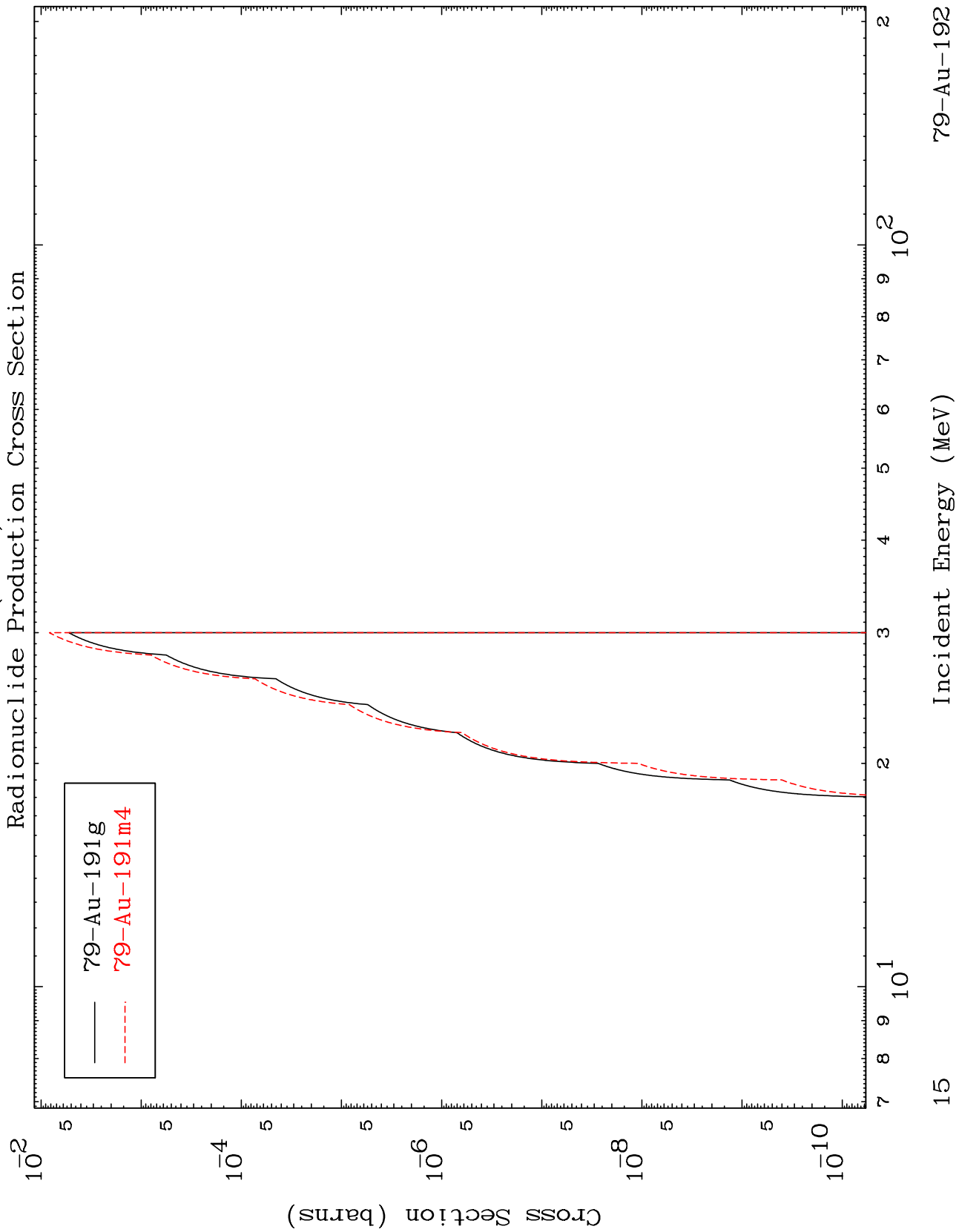
Incident Energy (MeV)

79-Au-192

MAT 7910

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

79-Au-192



15

79-Au-192

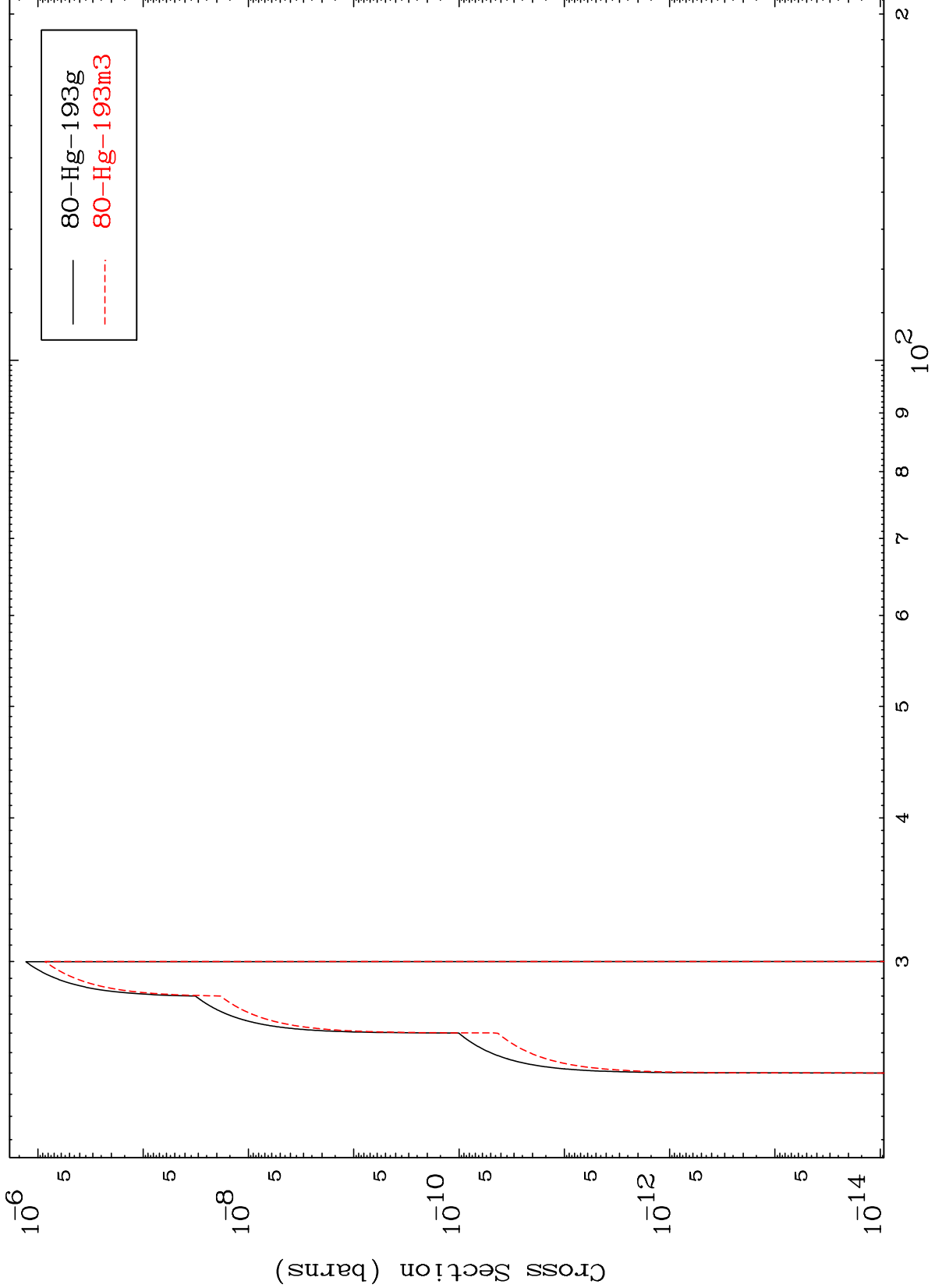


MAT 7910

( $\alpha, n'$ ) d

79-Au-192

Radionuclide Production Cross Section

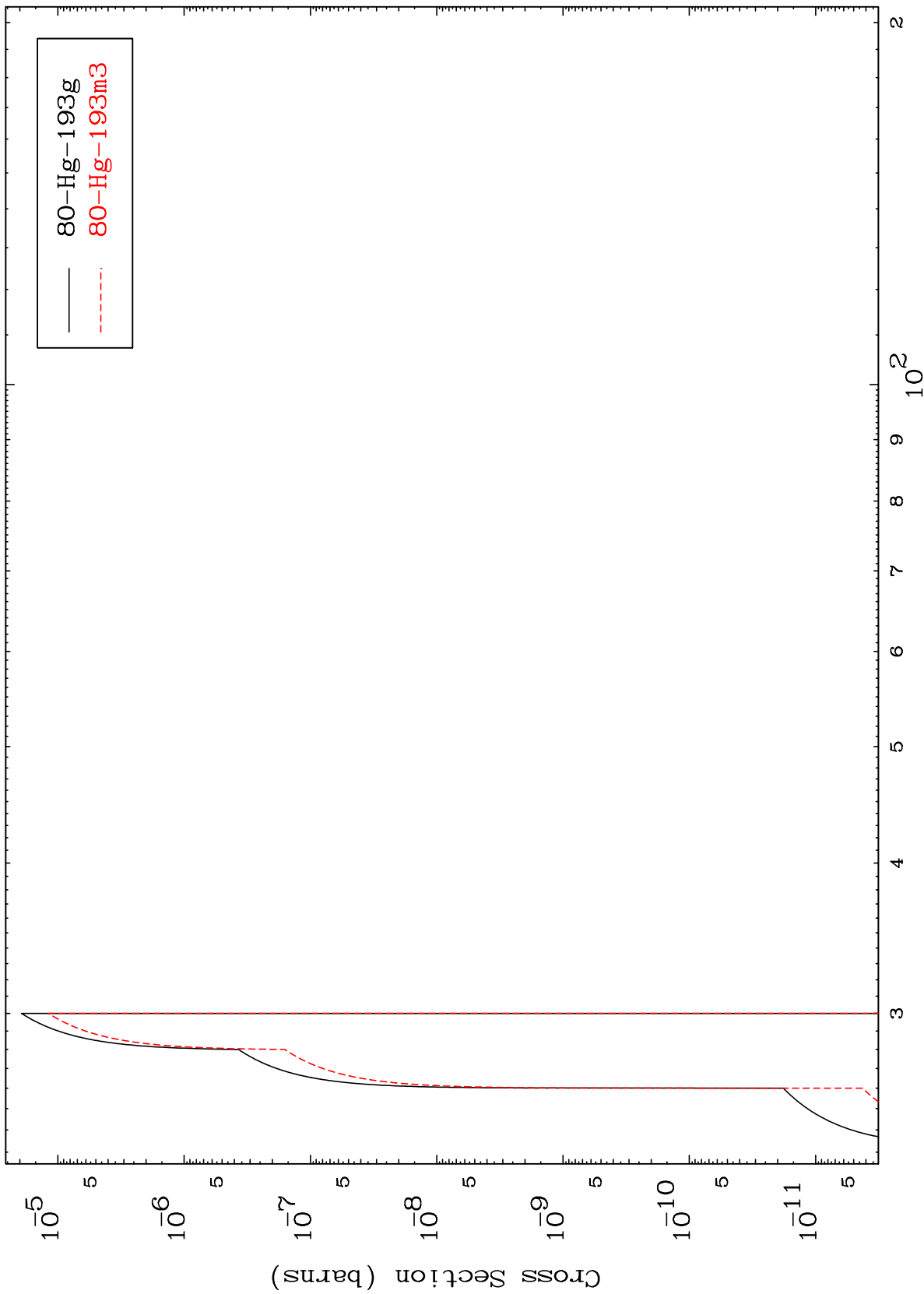


16

Incident Energy (MeV)

79-Au-192

Radionuclide Production Cross Section

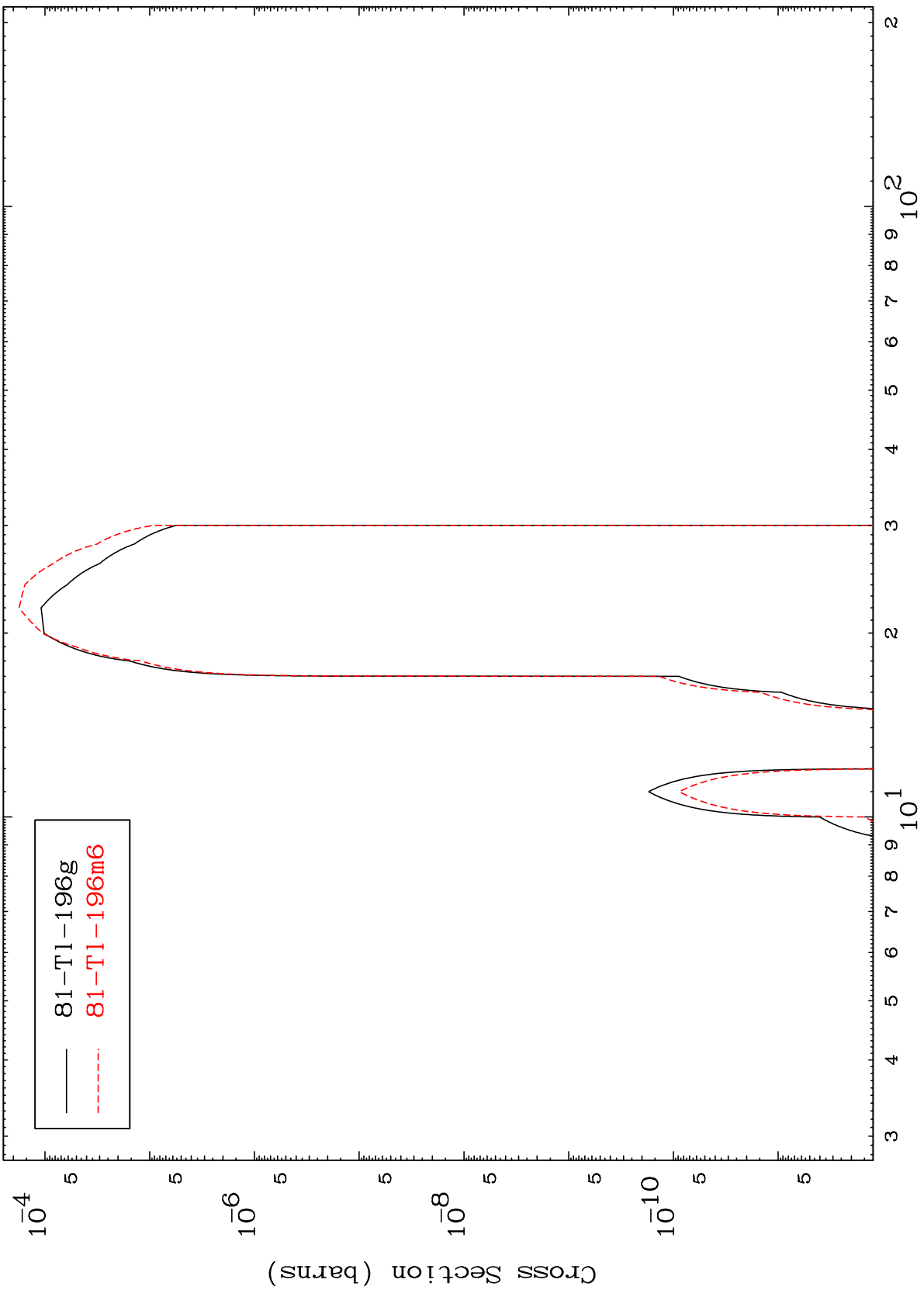


80-Hg-193g  
80-Hg-193m3

MAT 7910

79-Au-192

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



18

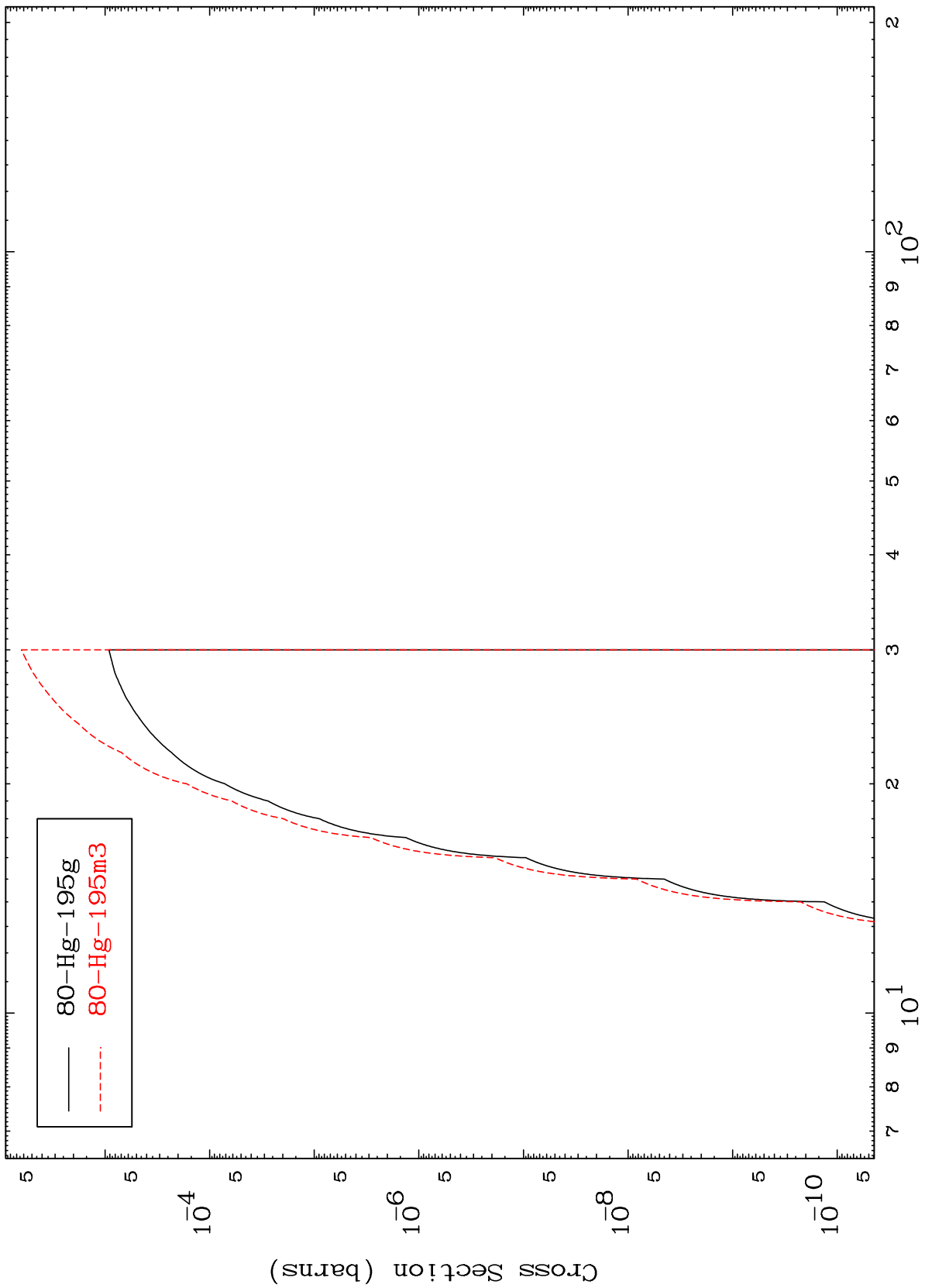
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

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



19

Incident Energy (MeV)

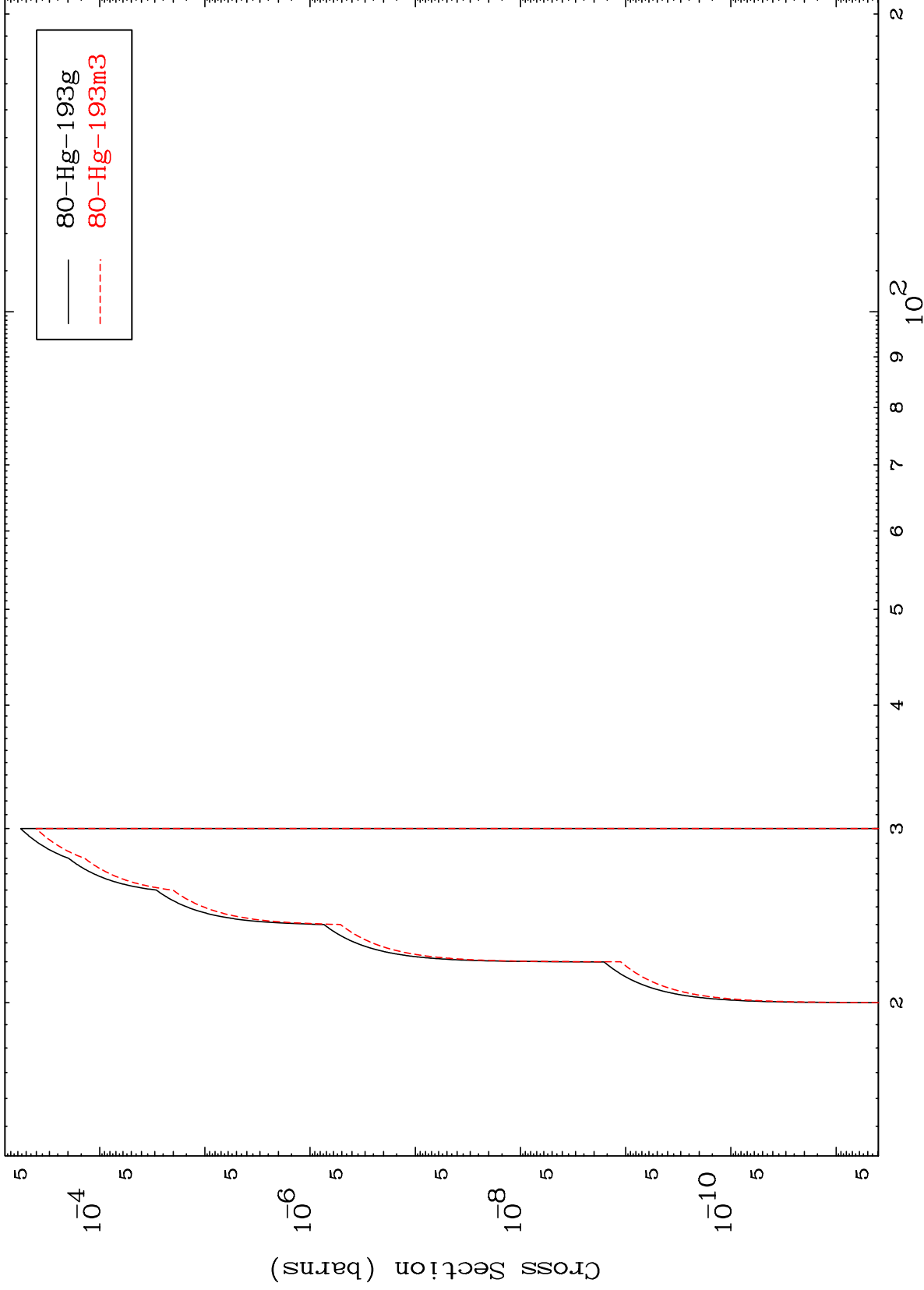
79-Au-192

MAT 7910

( $\alpha, t$ )

79-Au-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

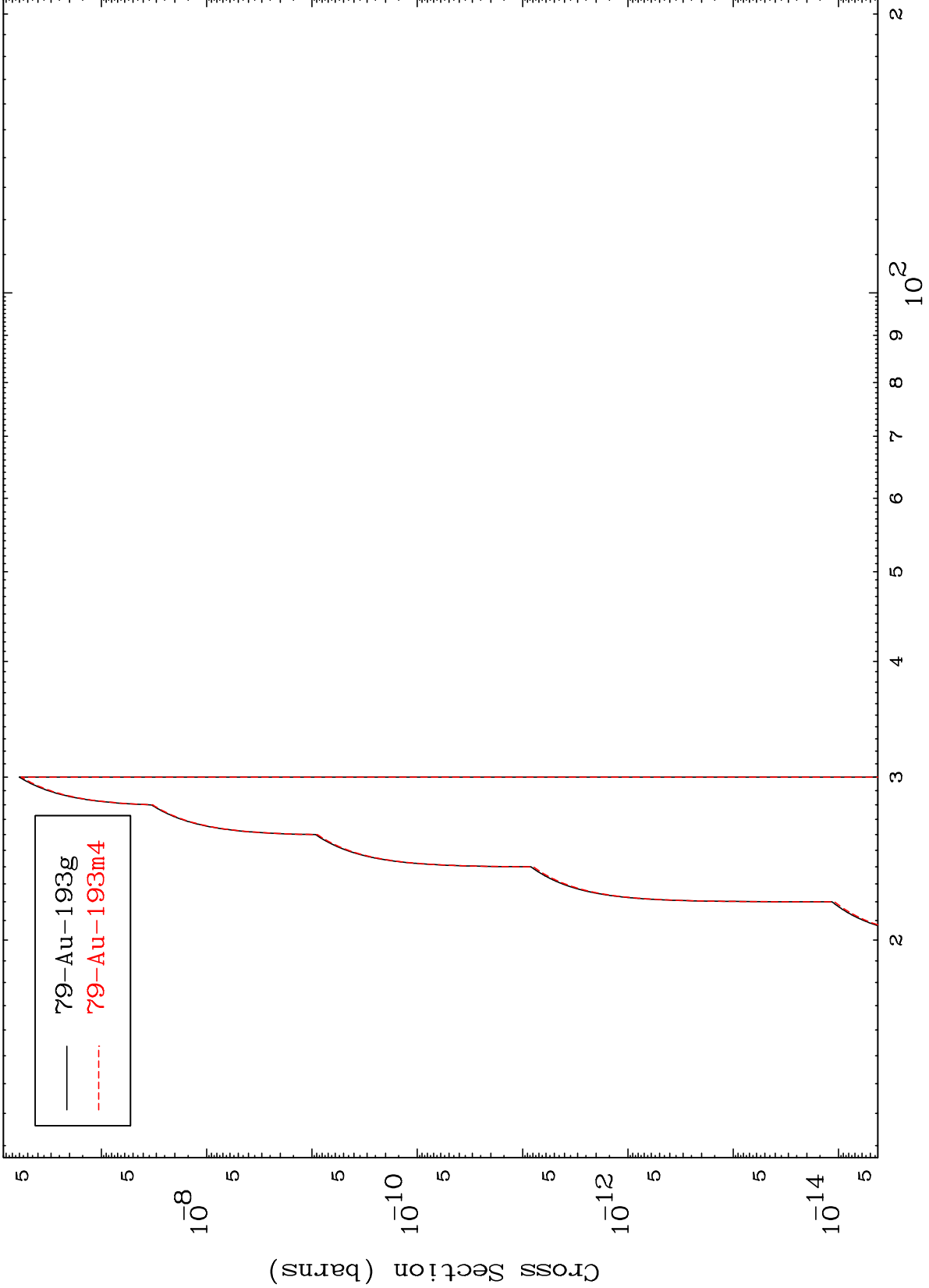
79-Au-192

MAT 7910

( $\alpha$ ,He-3)

79-Au-192

Radionuclide Production Cross Section

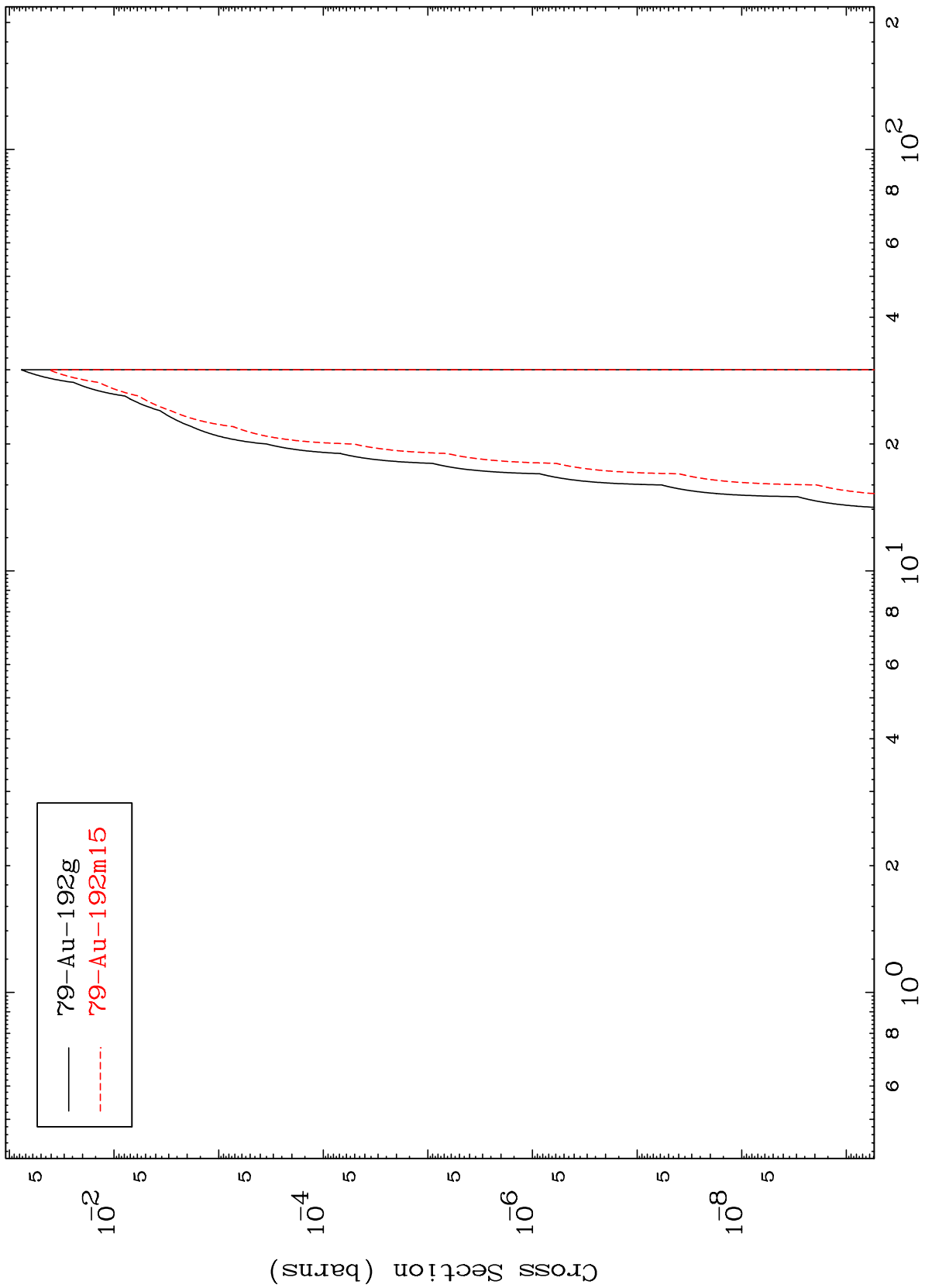


MAT 7910

( $\alpha, \alpha$ )

<sup>79</sup>Au-192

Radionuclide Production Cross Section



— <sup>79</sup>Au-192g  
- - - <sup>79</sup>Au-192m15

( $\alpha, 2p$ )  
Radionuclide Production Cross Section

