

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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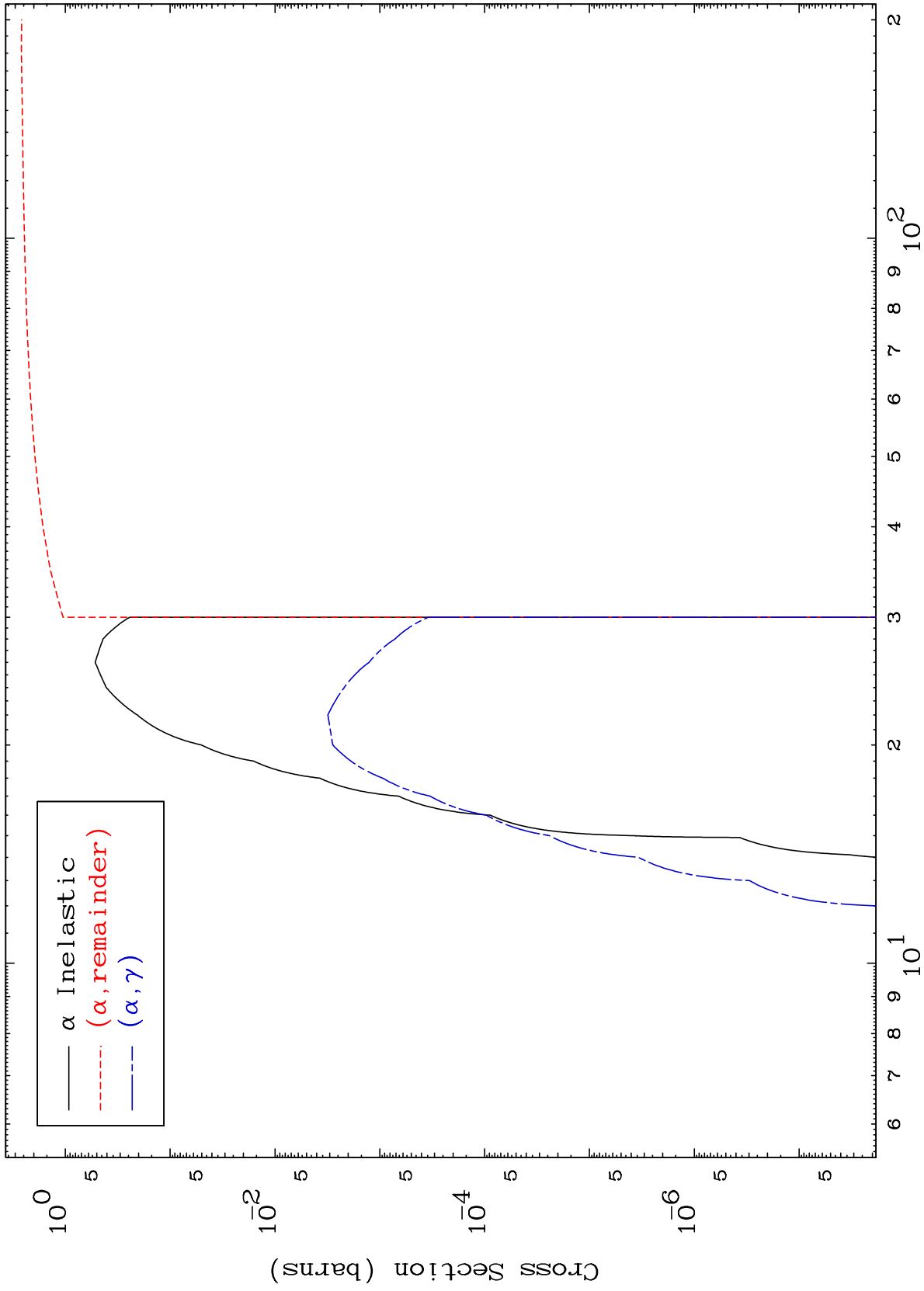
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7886

0 Kelvin  $\alpha$  Major  
Cross Sections

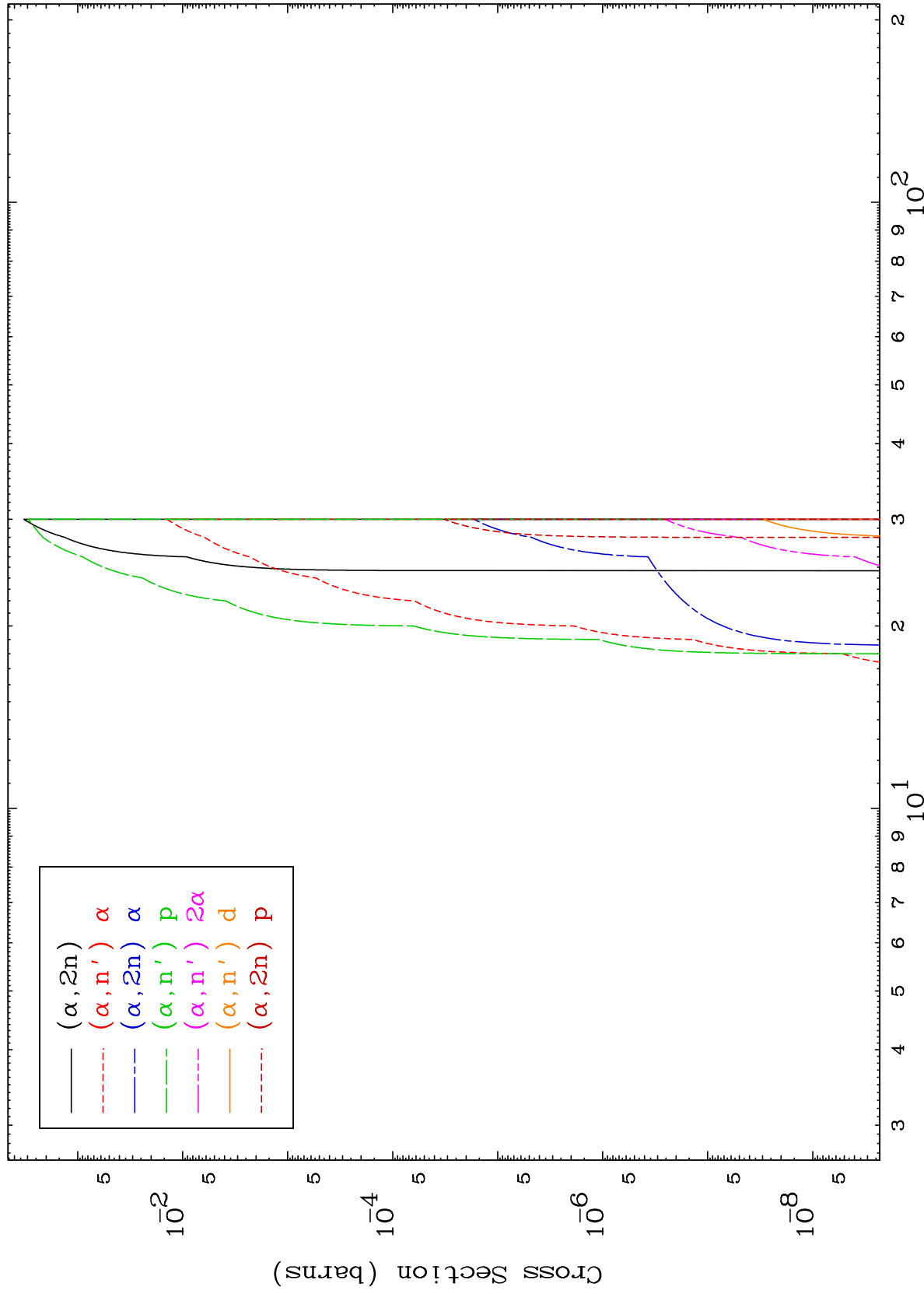
79-Au-184

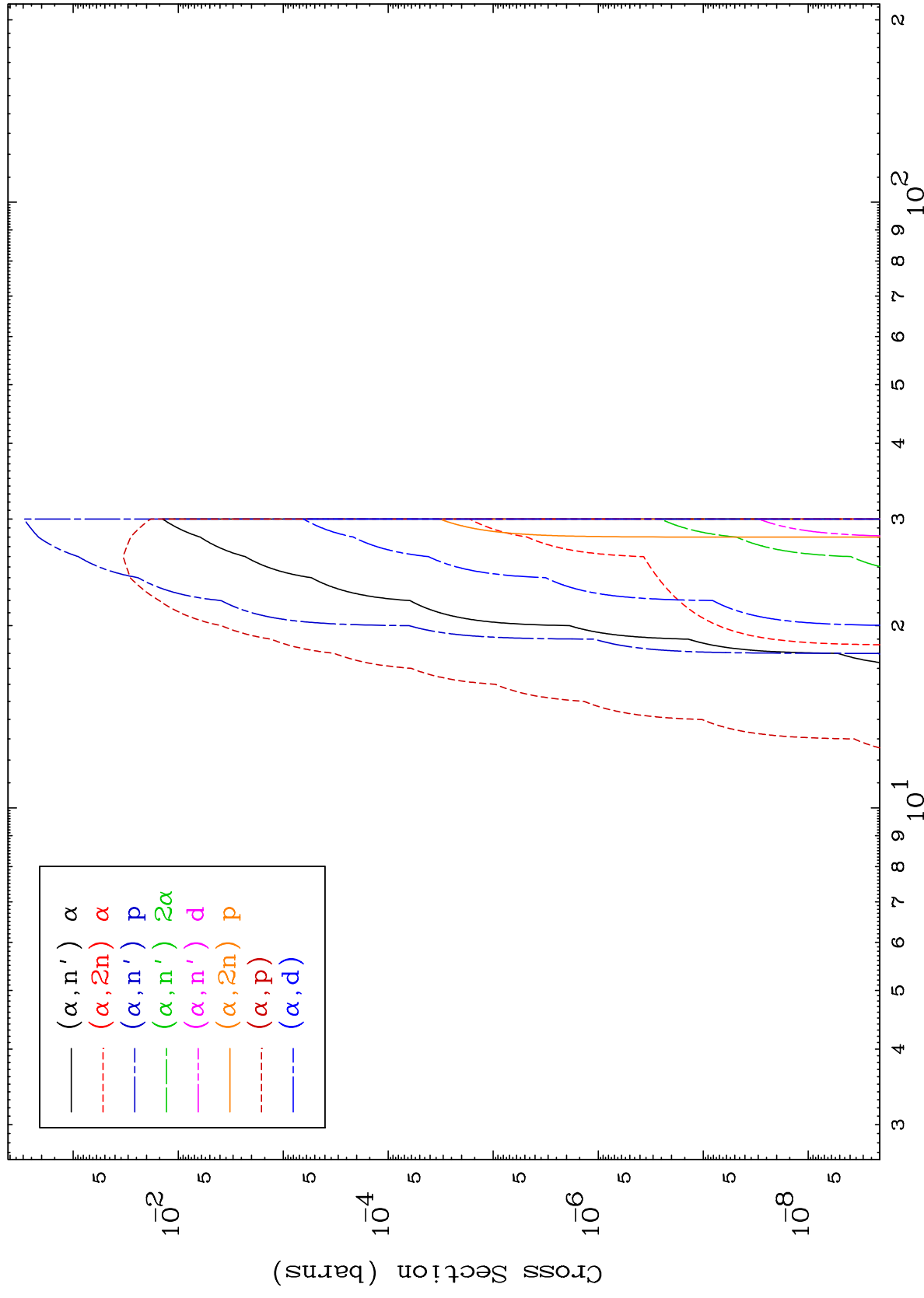


1

Incident Energy (MeV)

79-Au-184

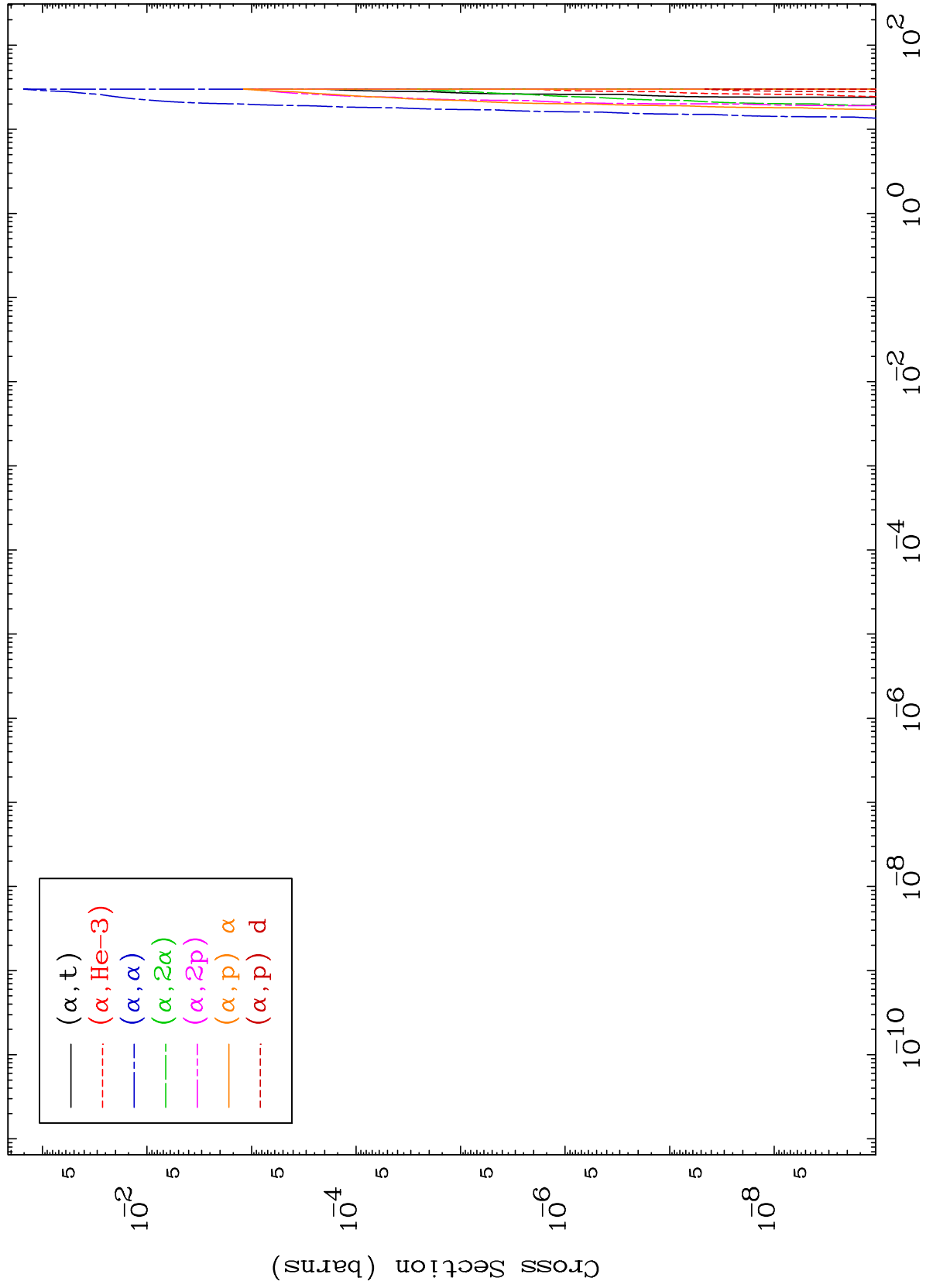




MAT 7886

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

79-Au-184

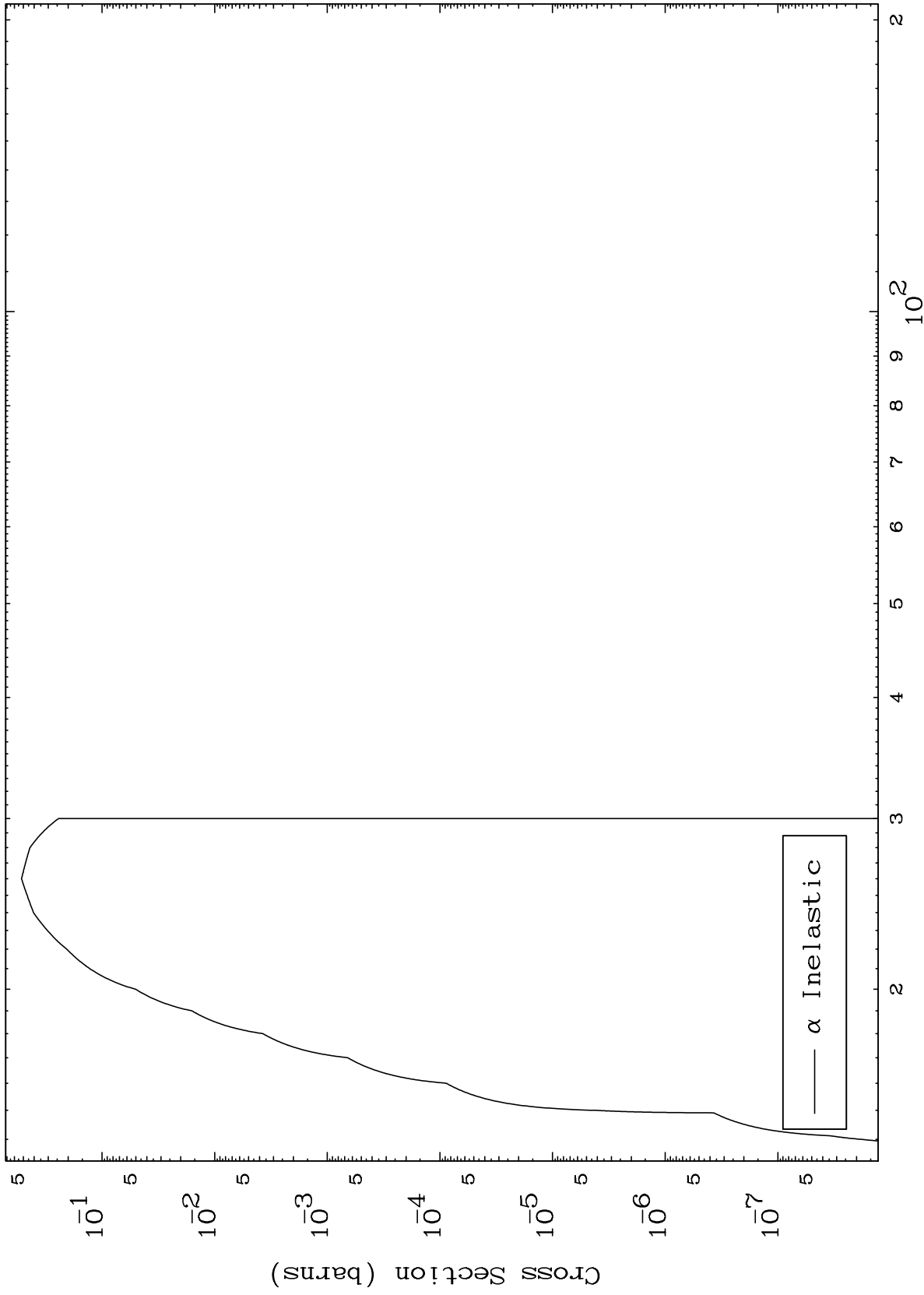


79-Au-184

MAT 7886

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

79-Au-184



5

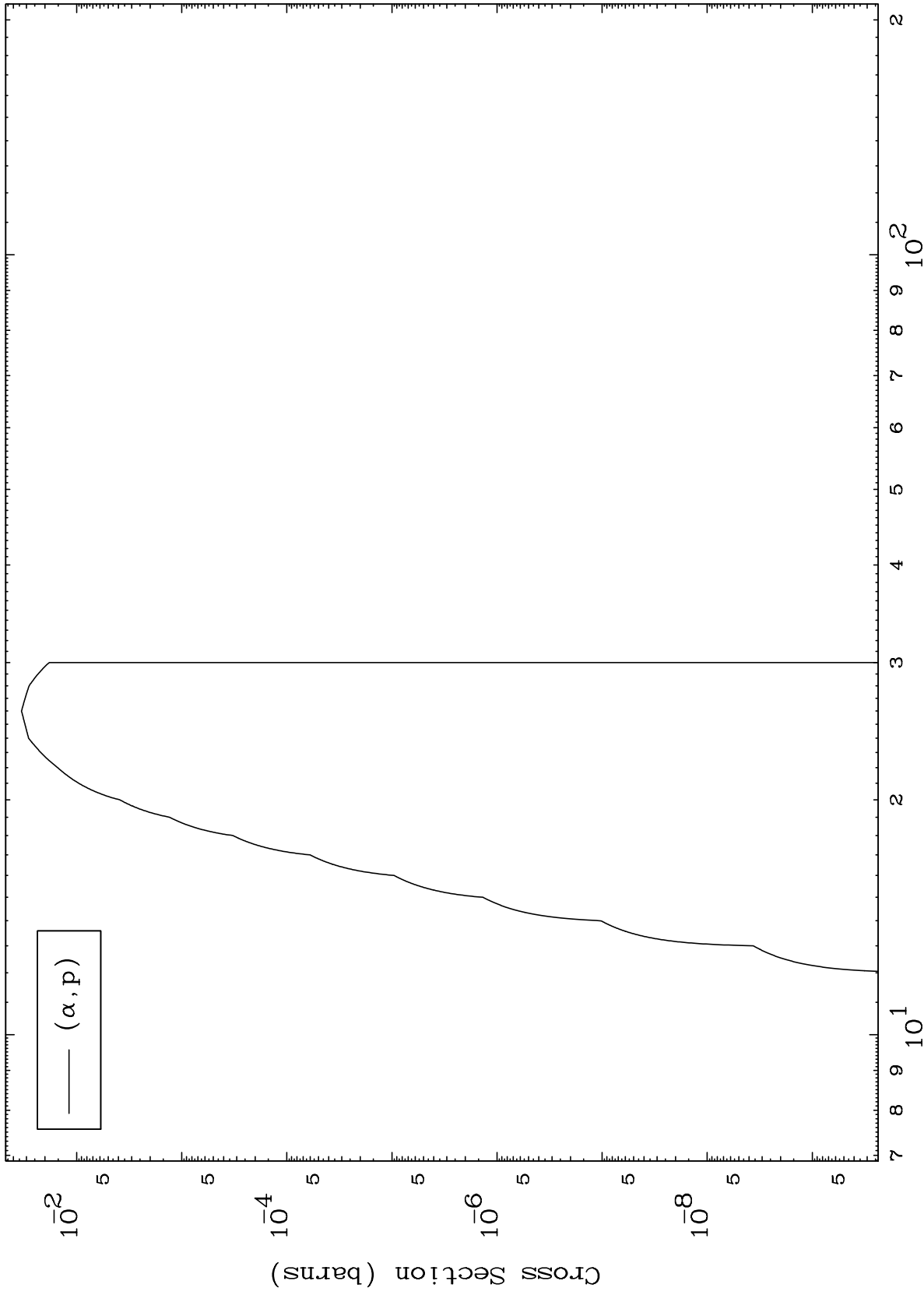
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



6

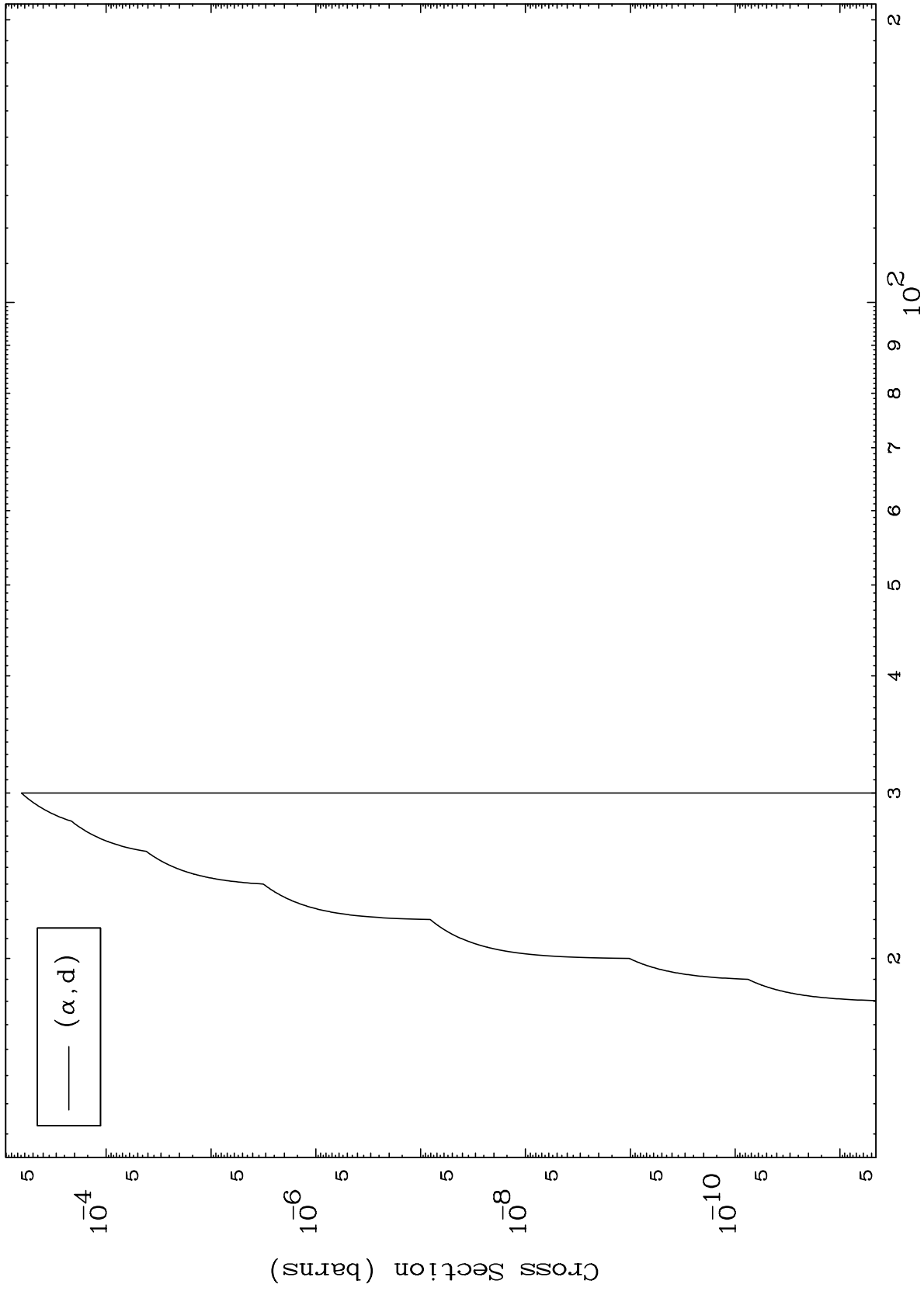
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



7

Incident Energy (MeV)

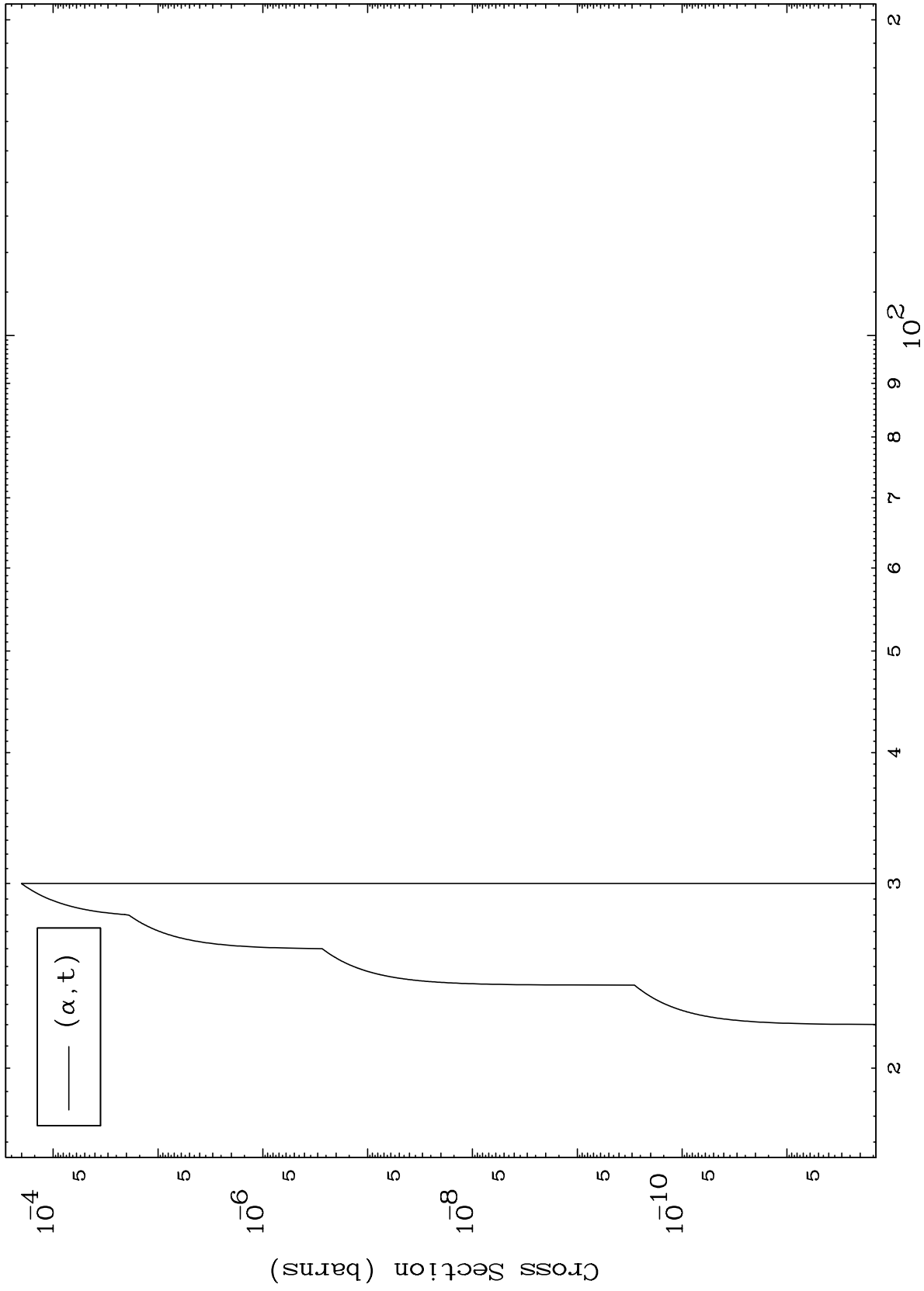
79-Au-184



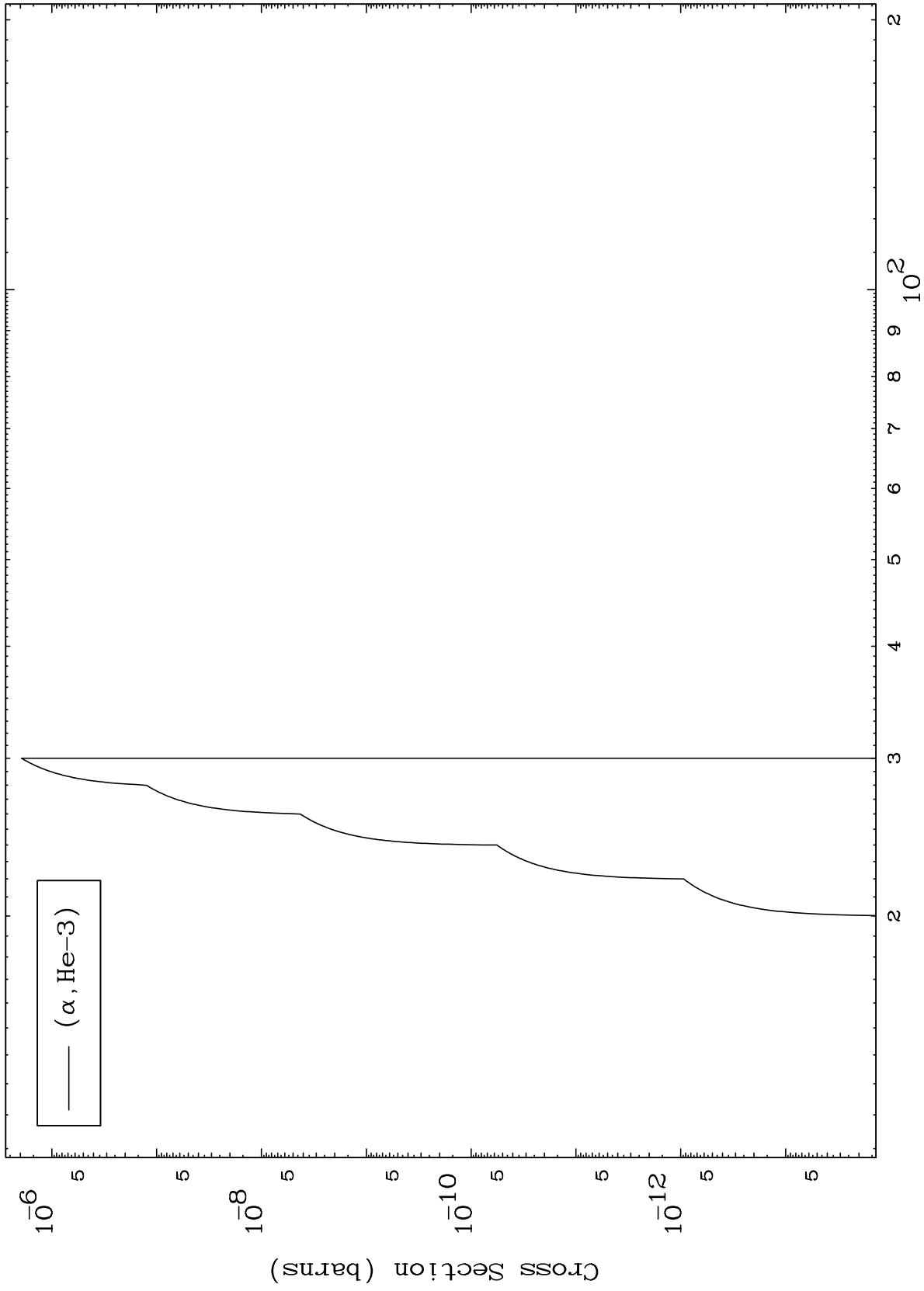
MAT 7886

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

79-Au-184



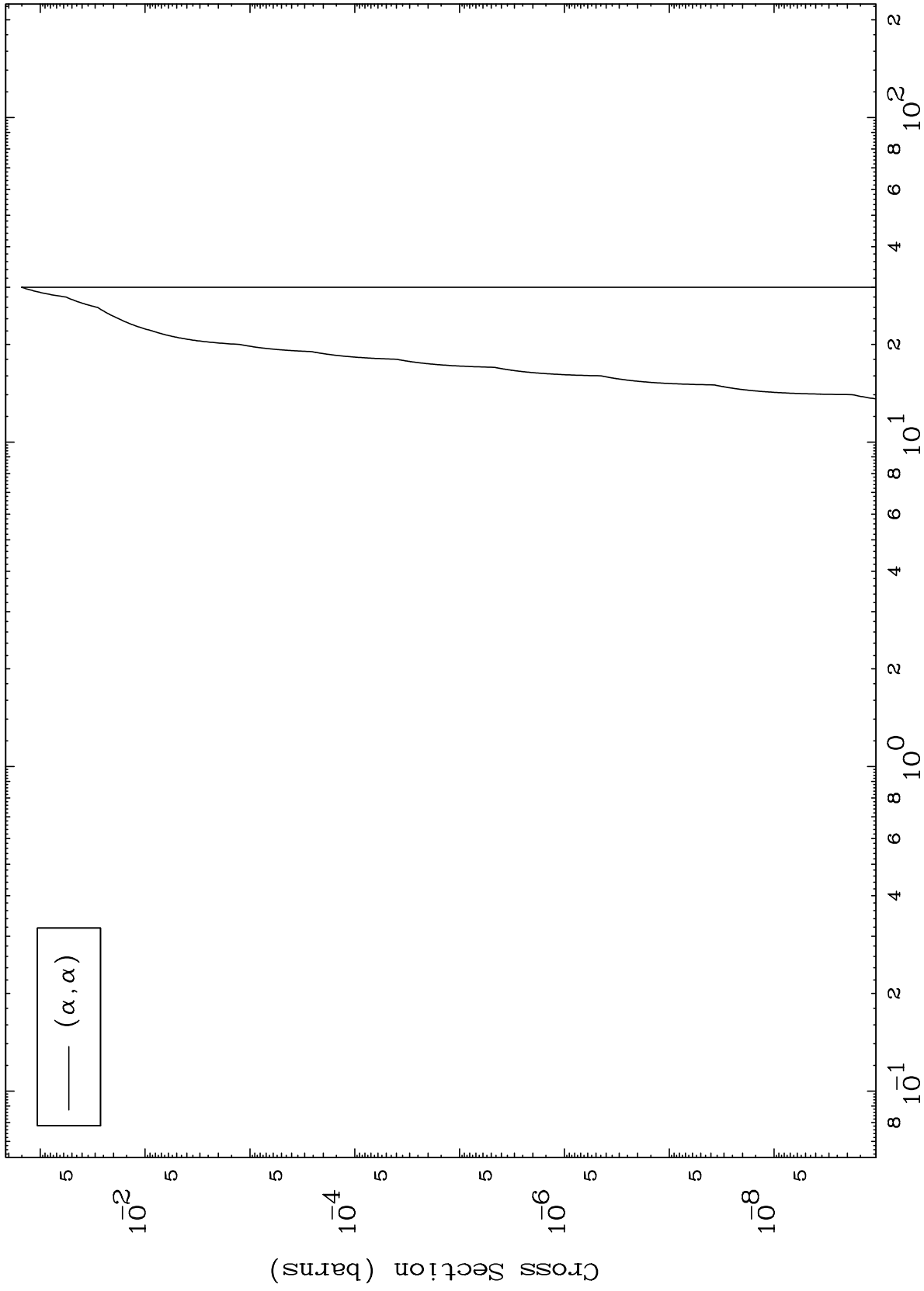
8



MAT 7886

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

79-Au-184

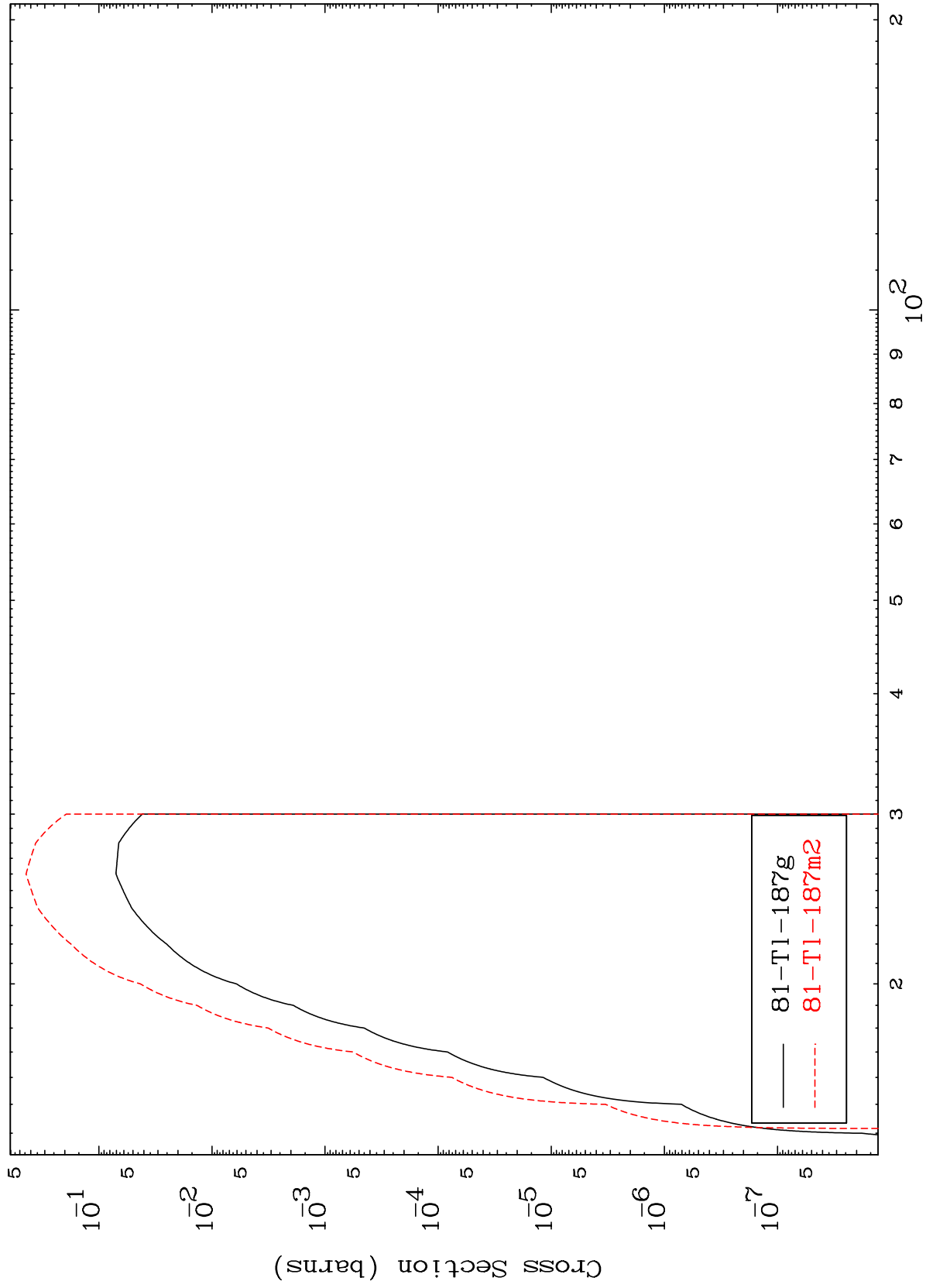


10

Incident Energy (MeV)

79-Au-184

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

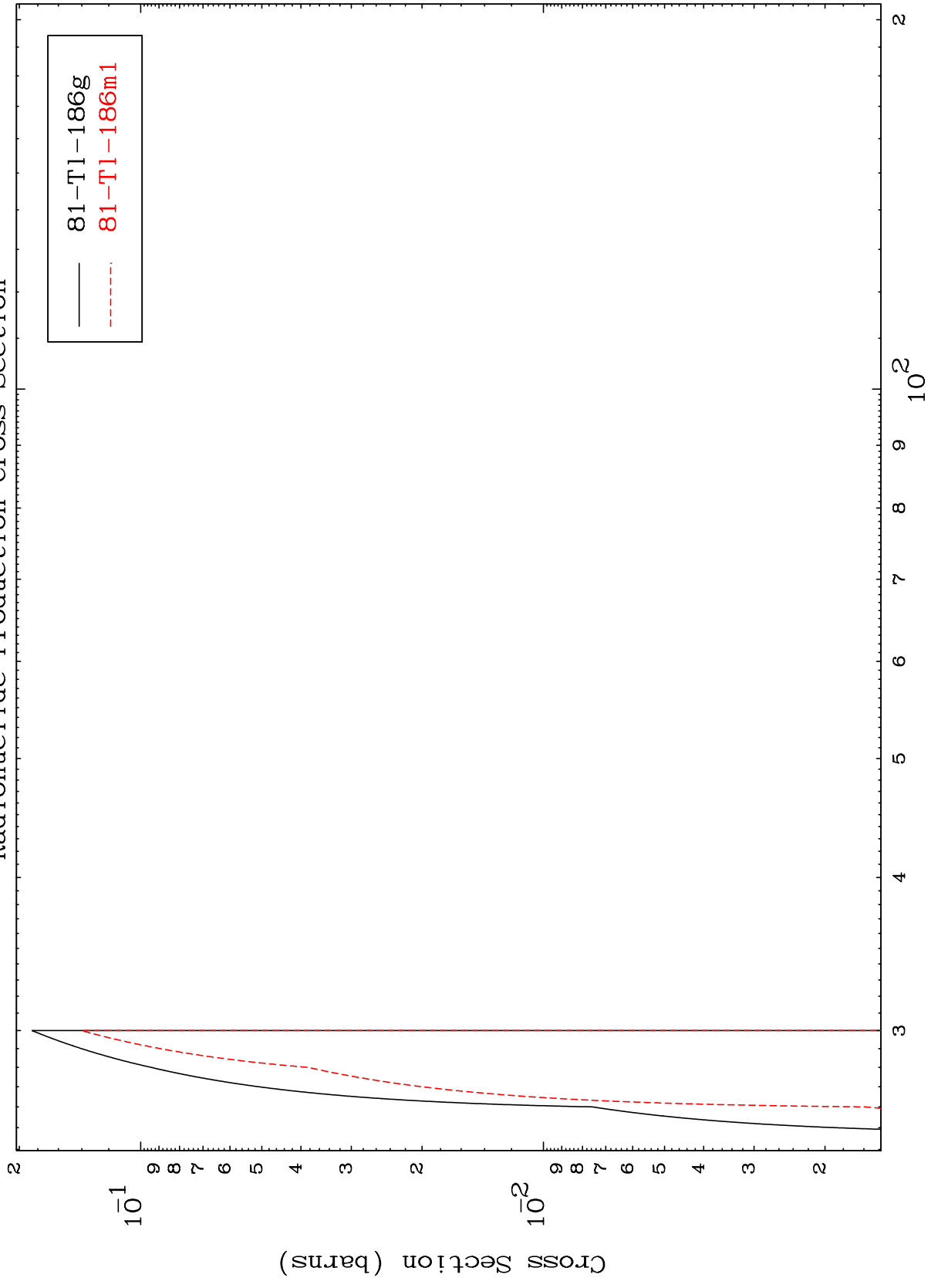


MAT 7886

( $\alpha, 2n$ )

79-Au-184

Radionuclide Production Cross Section



12

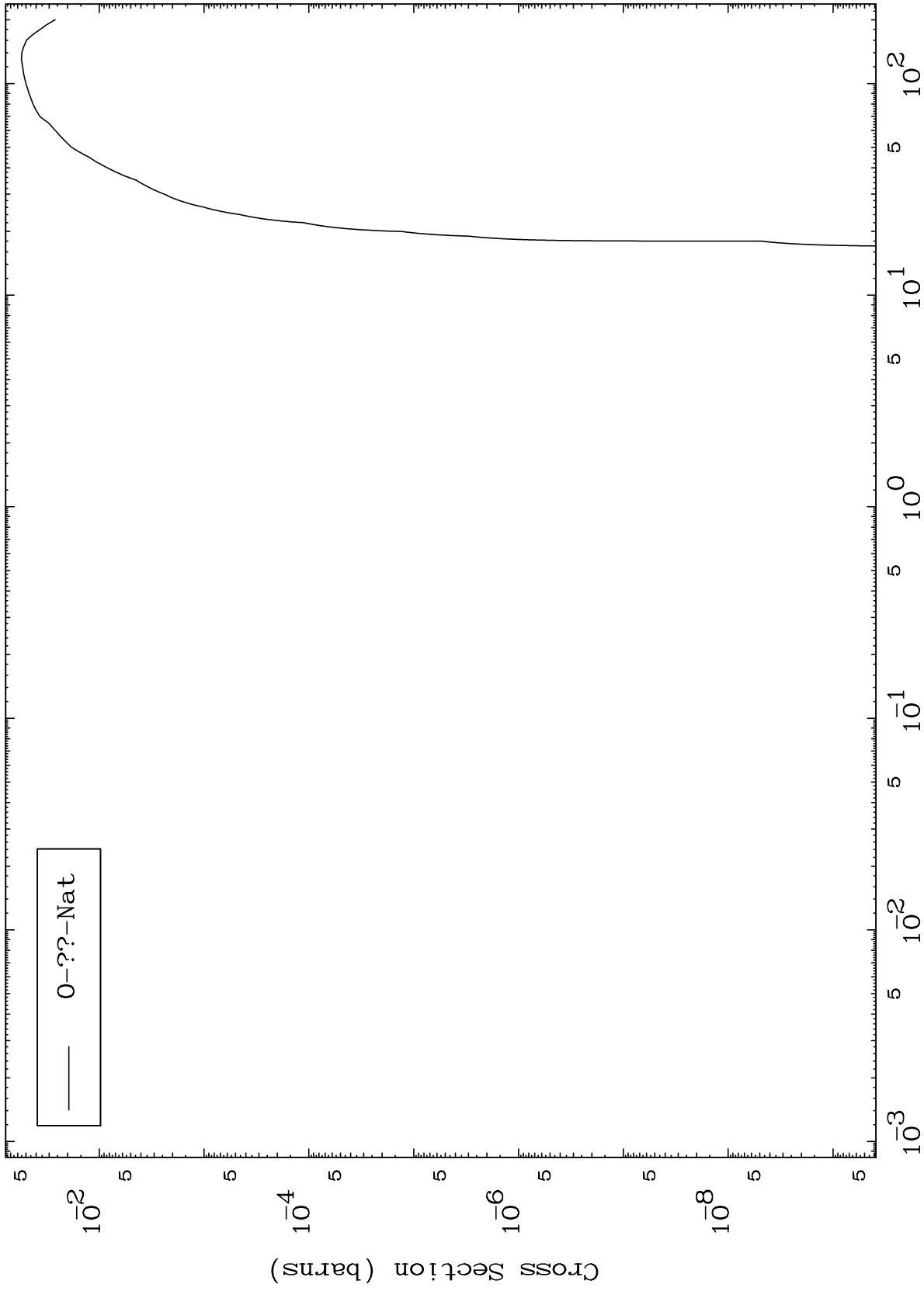
Incident Energy (MeV)

79-Au-184

MAT 7886

$\alpha$  Fission  
Radionuclide Production Cross Section

79-Au-184



13

Incident Energy (MeV)

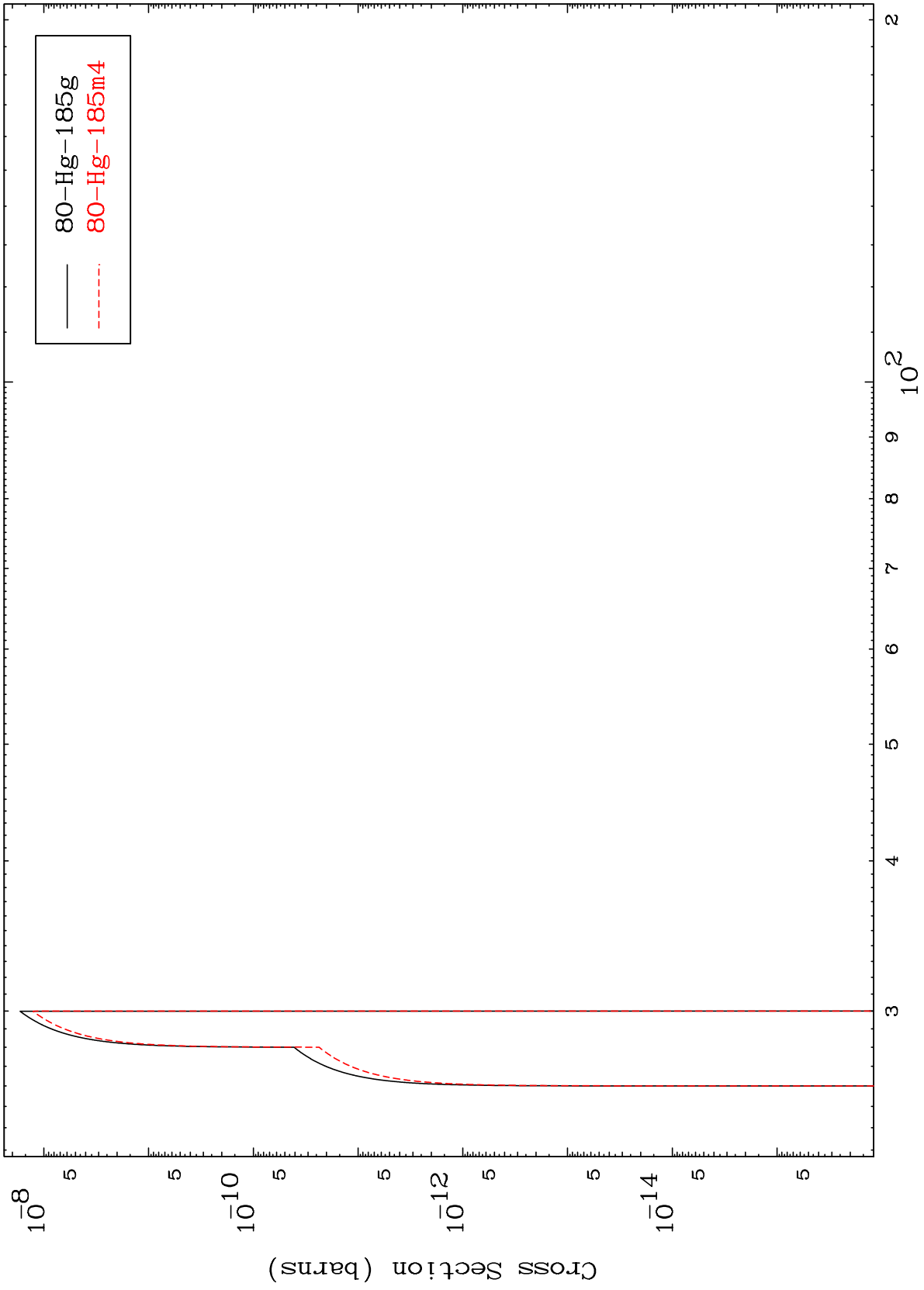
79-Au-184

MAT 7886

( $\alpha, n'$ ) d

79-Au-184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

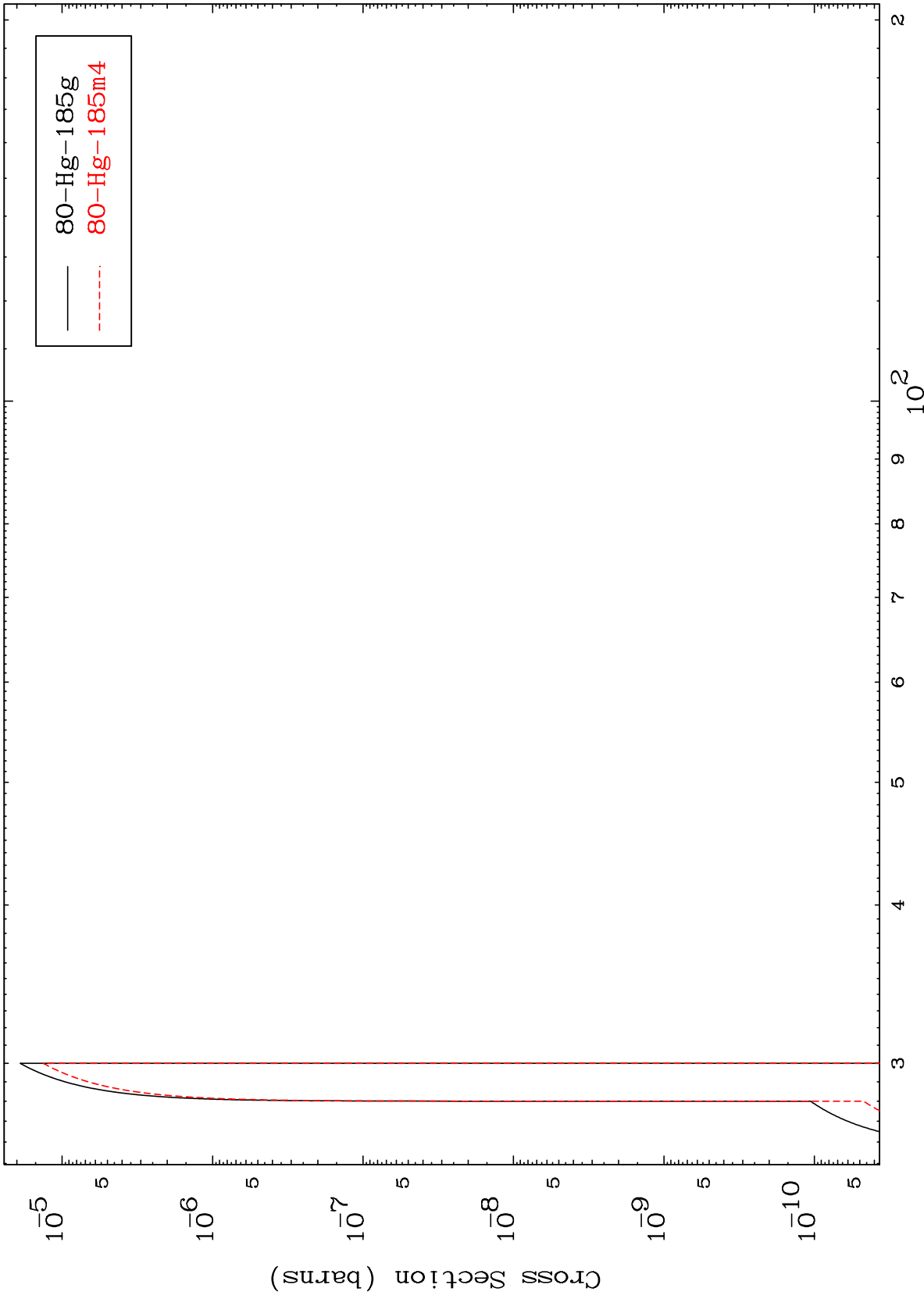
79-Au-184

MAT 7886

( $\alpha, 2n$ ) p

79-Au-184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-184

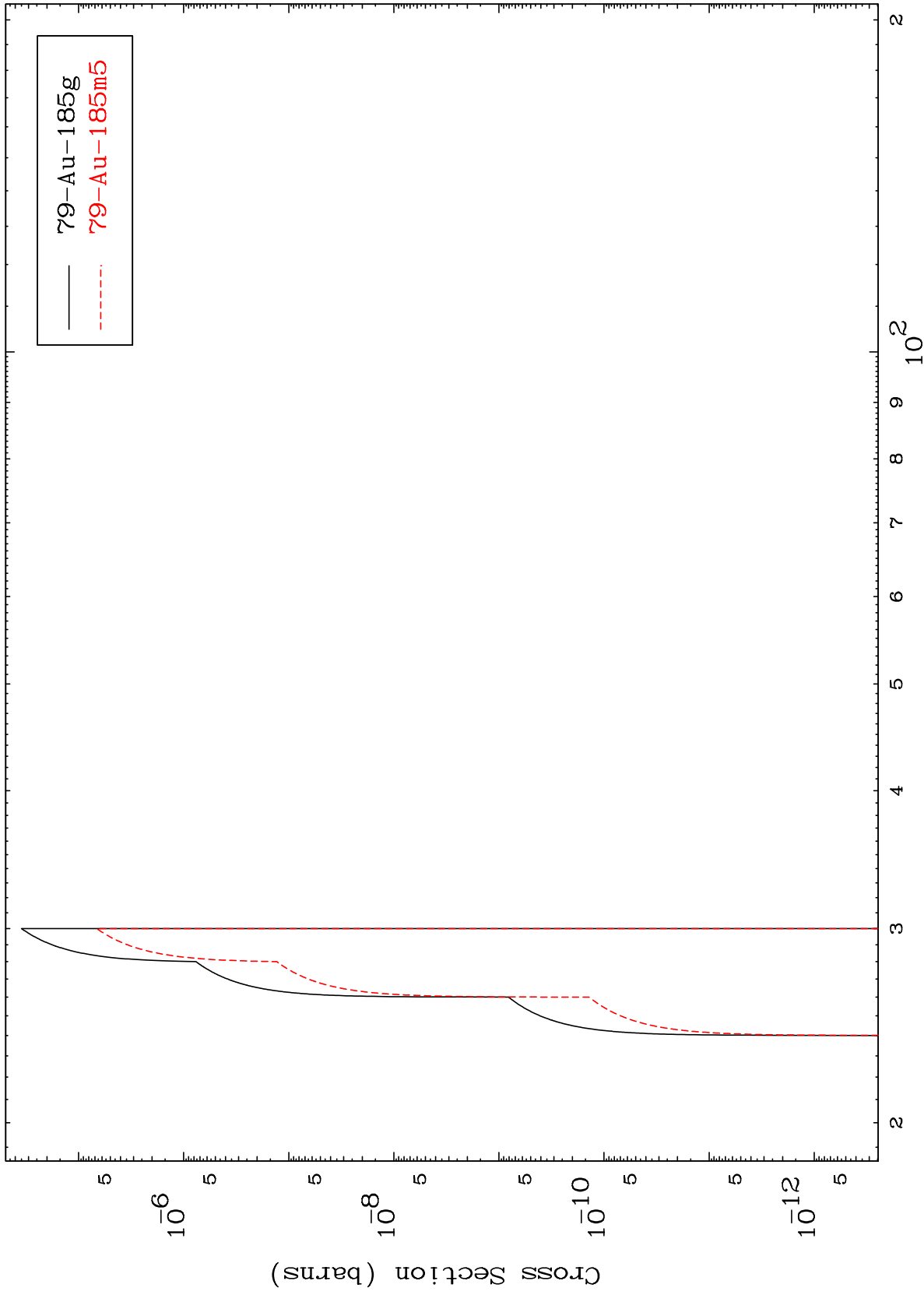


MAT 7886

( $\alpha, 2n$ ) p

<sup>79</sup>Au-184

Radionuclide Production Cross Section



16

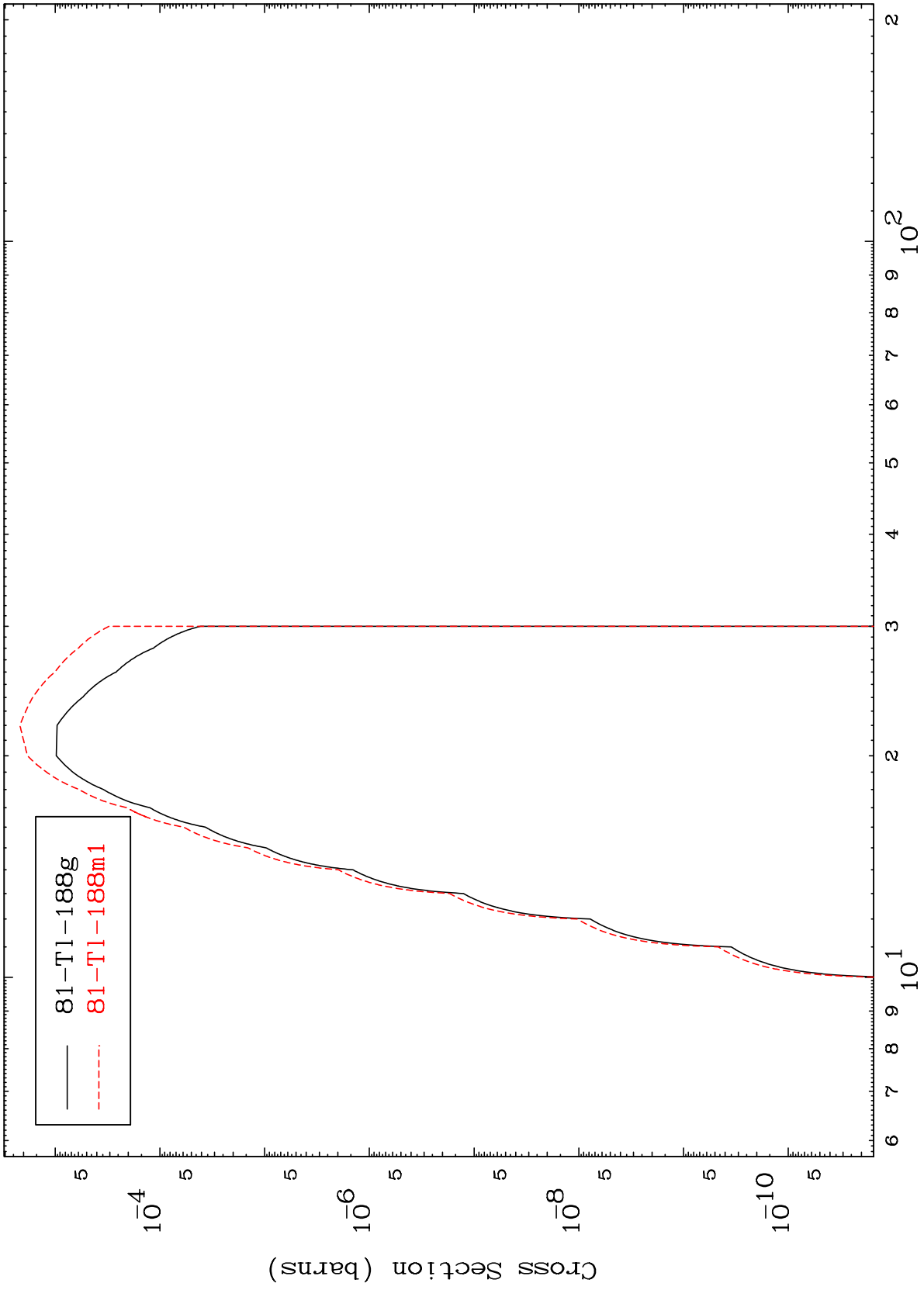
Incident Energy (MeV)

<sup>79</sup>Au-184

MAT 7886

79-Au-184

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



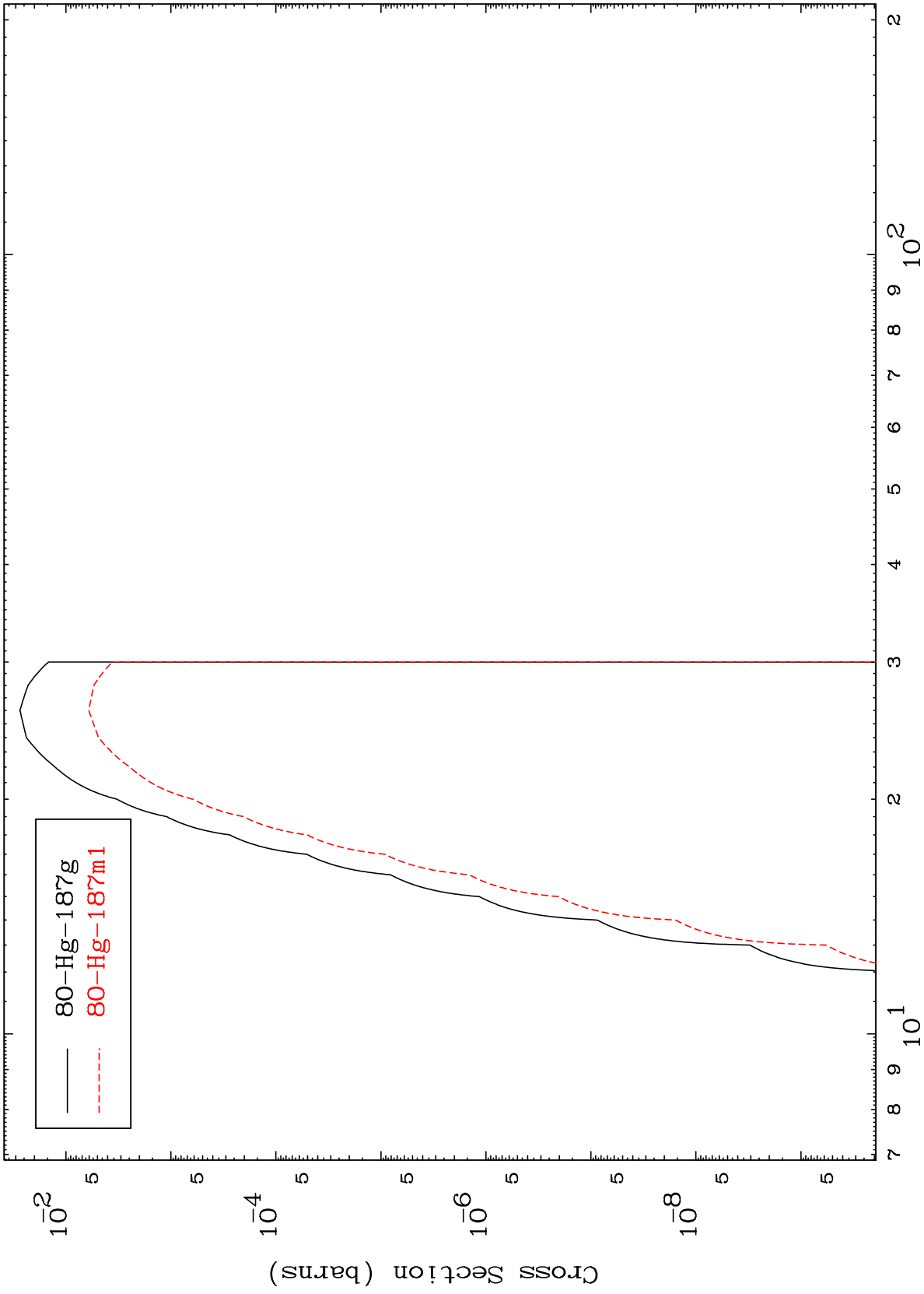
17

79-Au-184

MAT 7886

79-Au-184

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



18

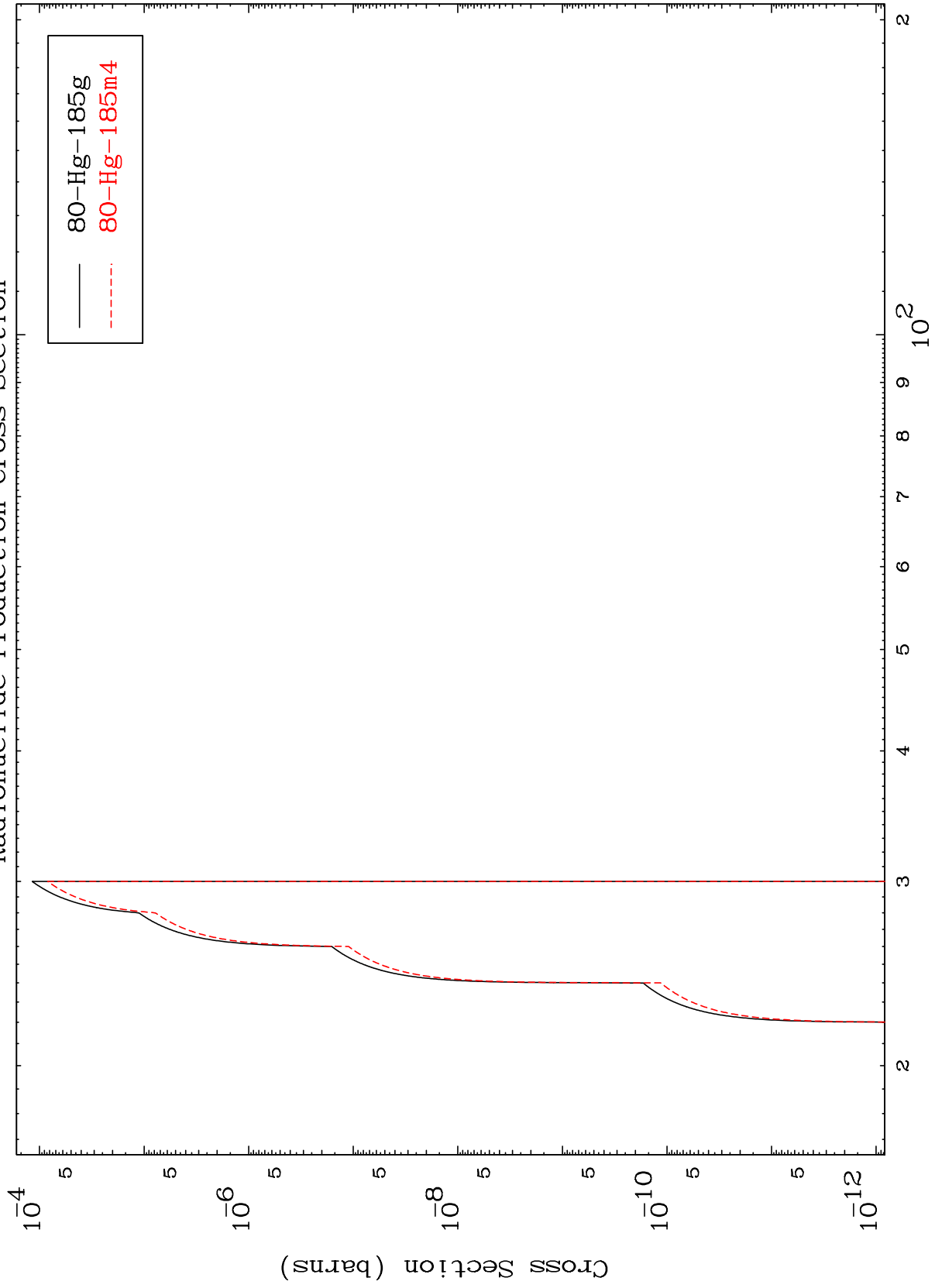
79-Au-184

MAT 7886

( $\alpha, t$ )

79-Au-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

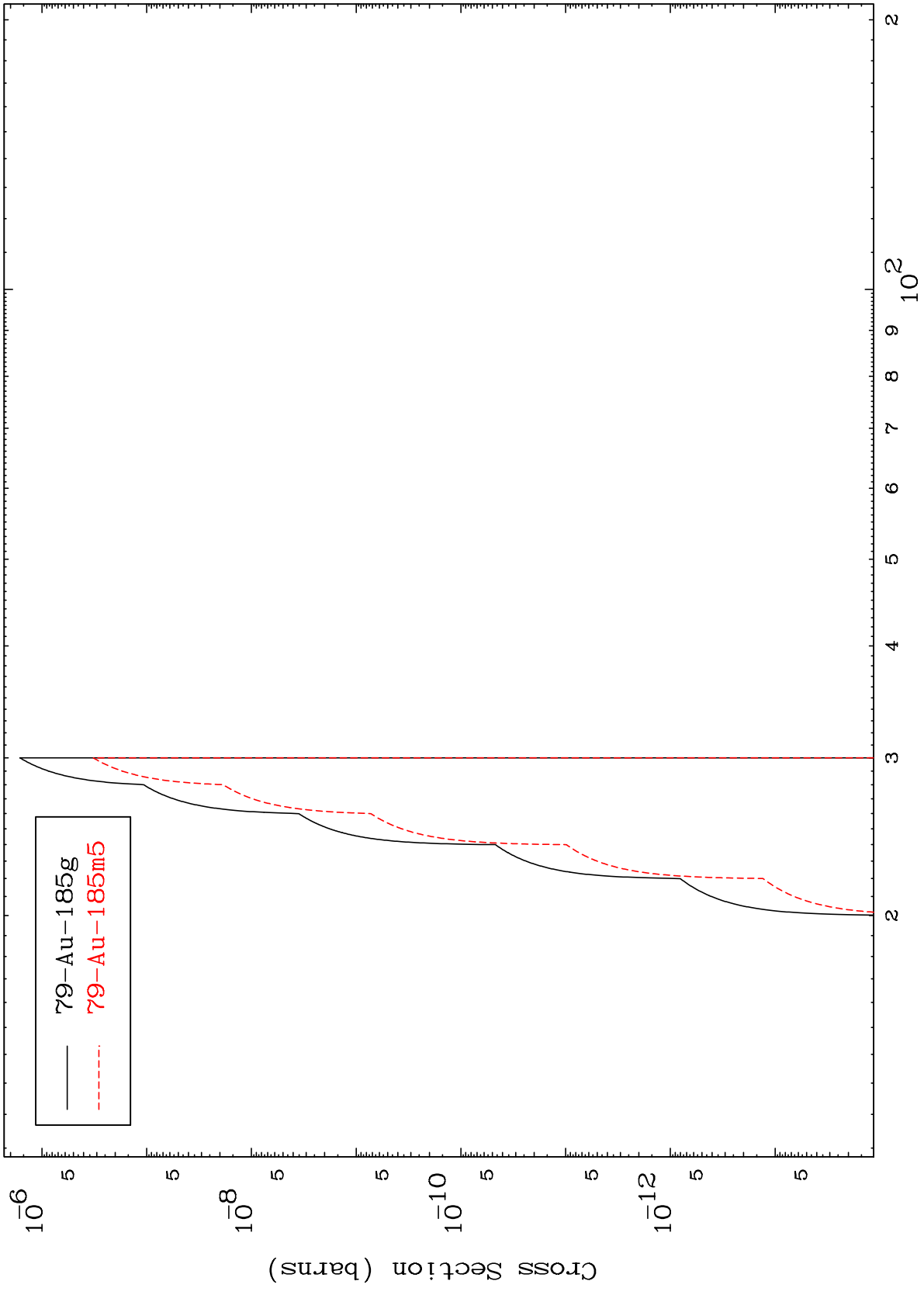
79-Au-184

MAT 7886

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

$^{79}\text{Au-184}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

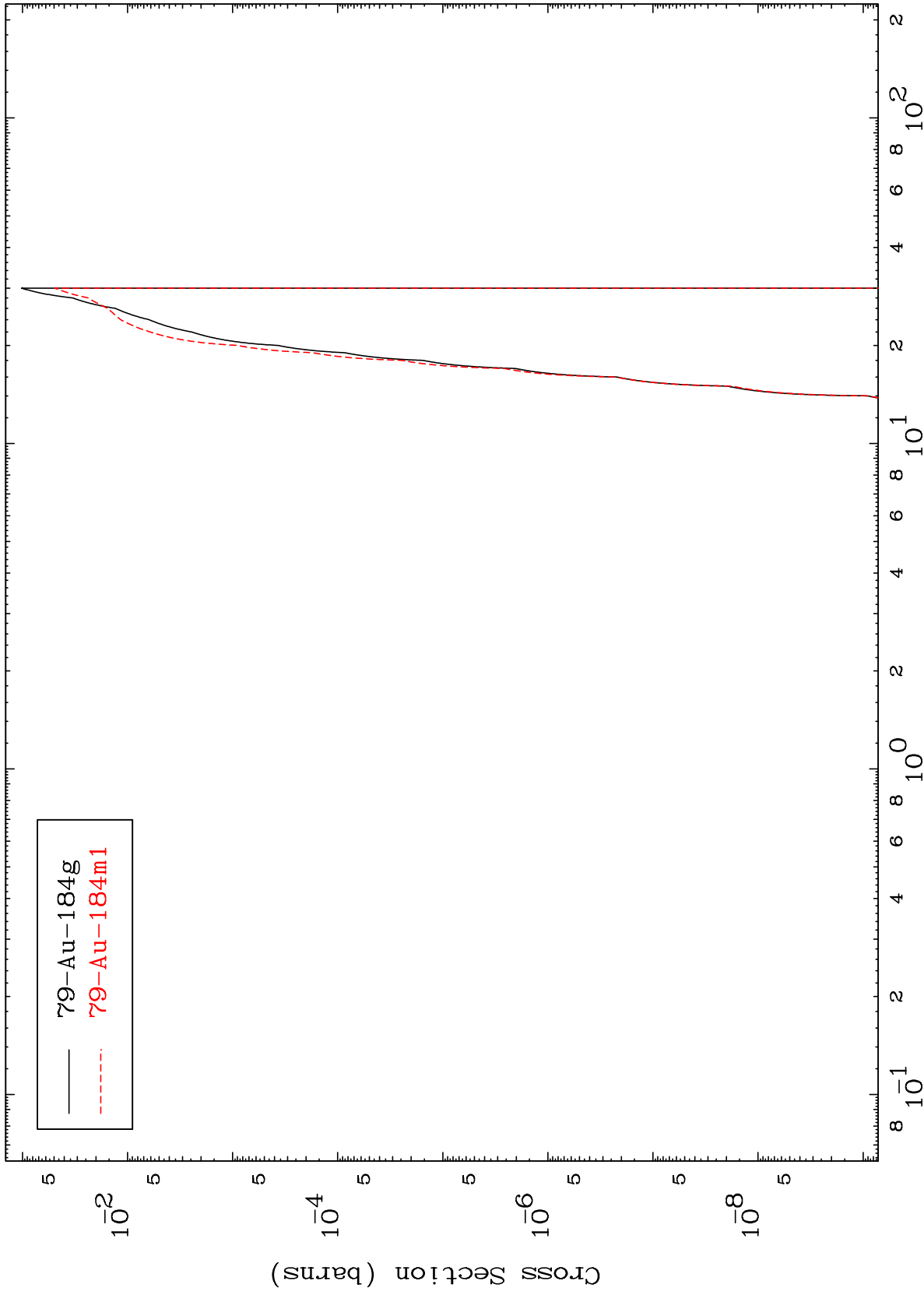
$^{79}\text{Au-184}$

MAT 7886

( $\alpha, \alpha$ )

<sup>79</sup>Au-184

Radionuclide Production Cross Section



21

Incident Energy (MeV)

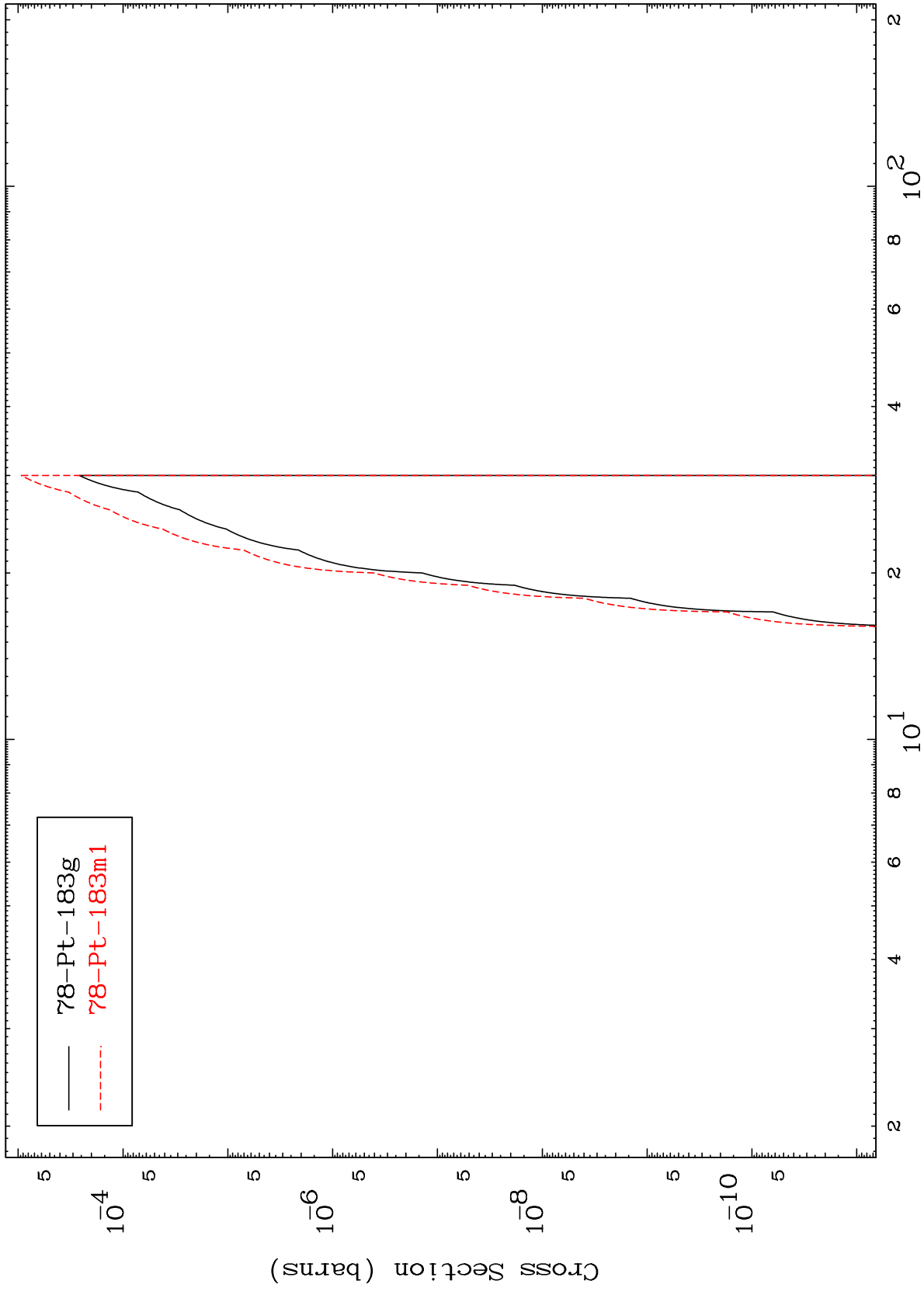
<sup>79</sup>Au-184

MAT 7886

( $\alpha, p$ )  $\alpha$

<sup>79</sup>Au-184

Radionuclide Production Cross Section



22

Incident Energy (MeV)

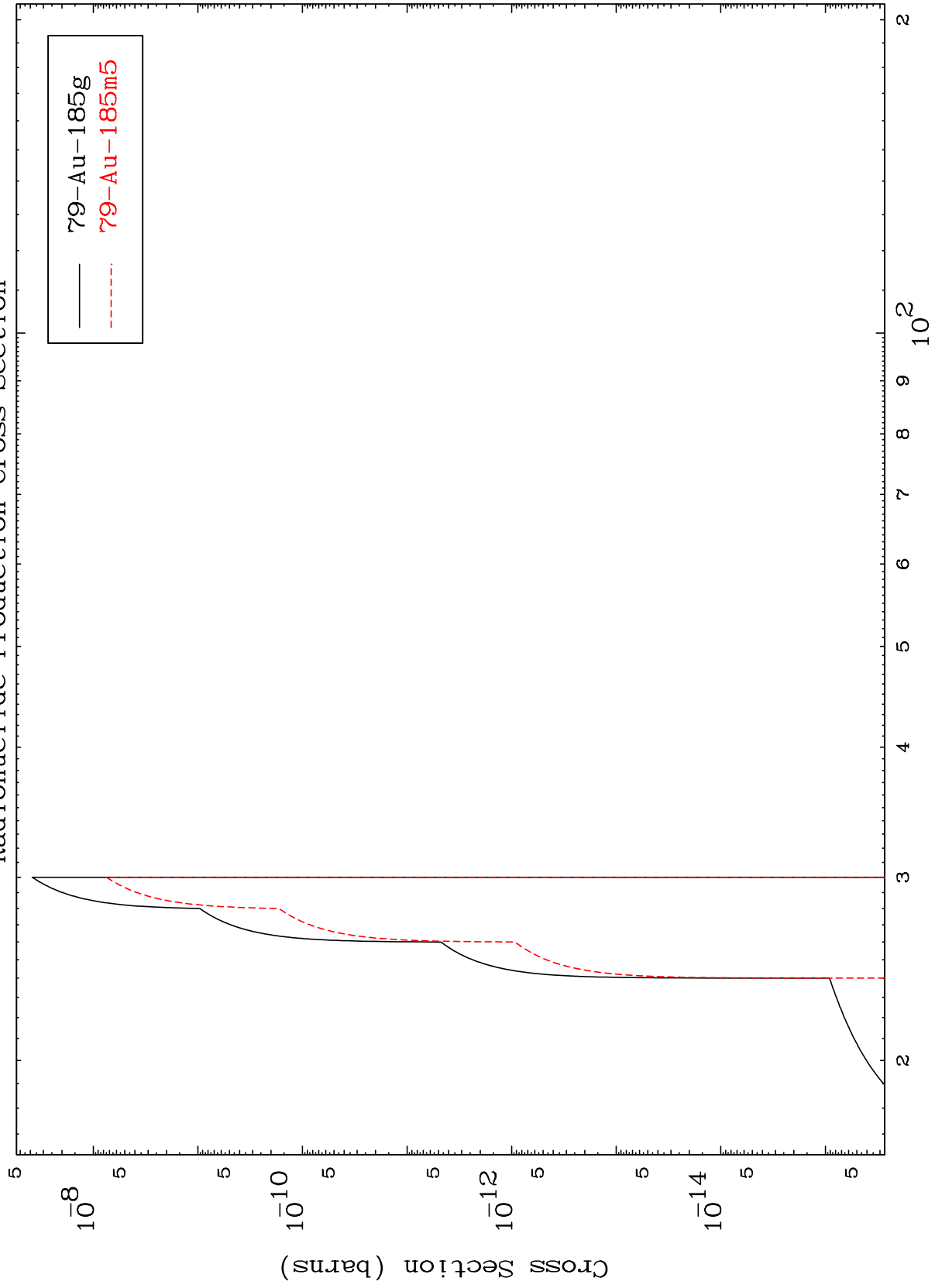
<sup>79</sup>Au-184

MAT 7886

( $\alpha, p$ ) d

<sup>79</sup>Au-184

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>79</sup>Au-184