

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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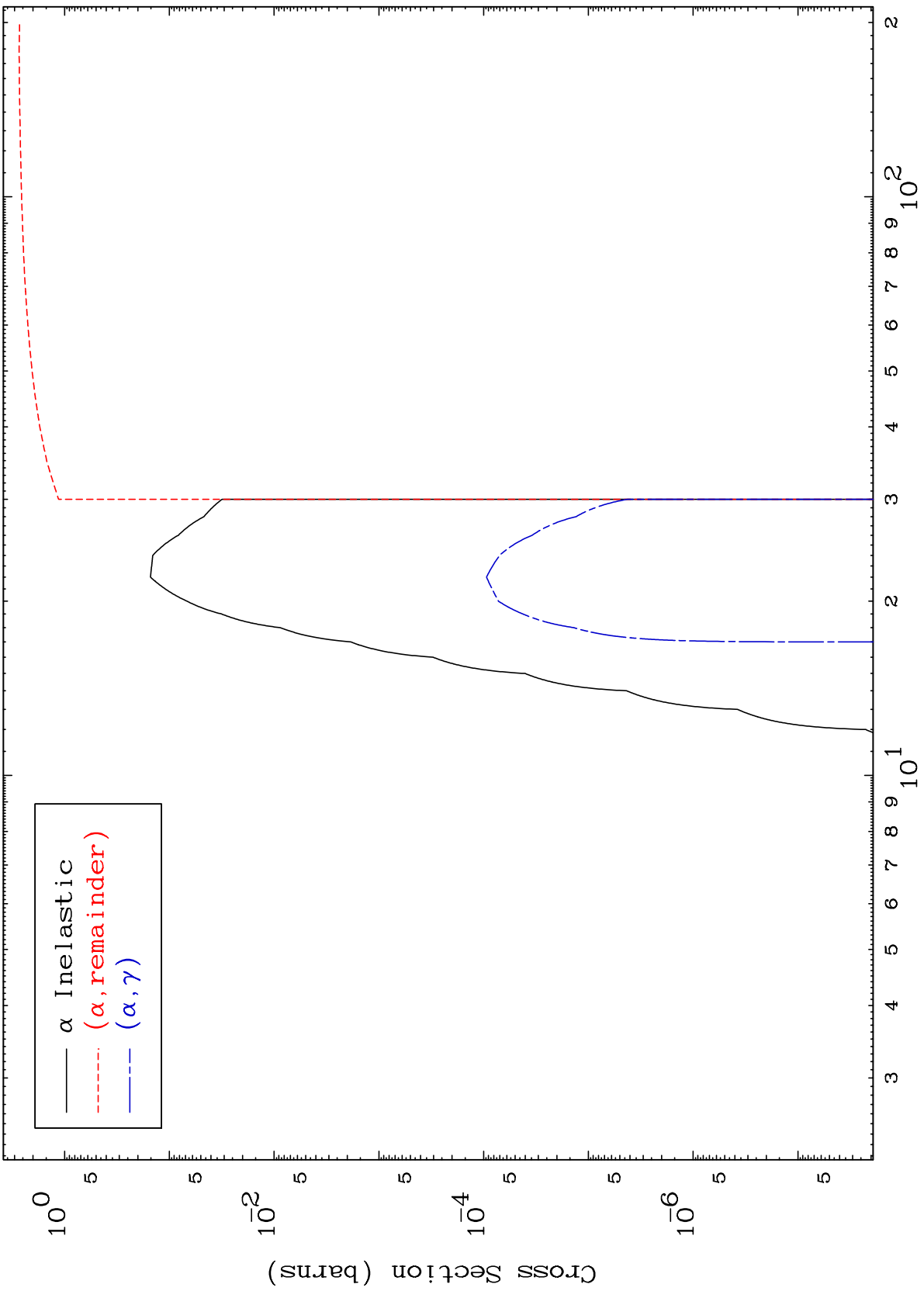
Tele: 925-443-1911

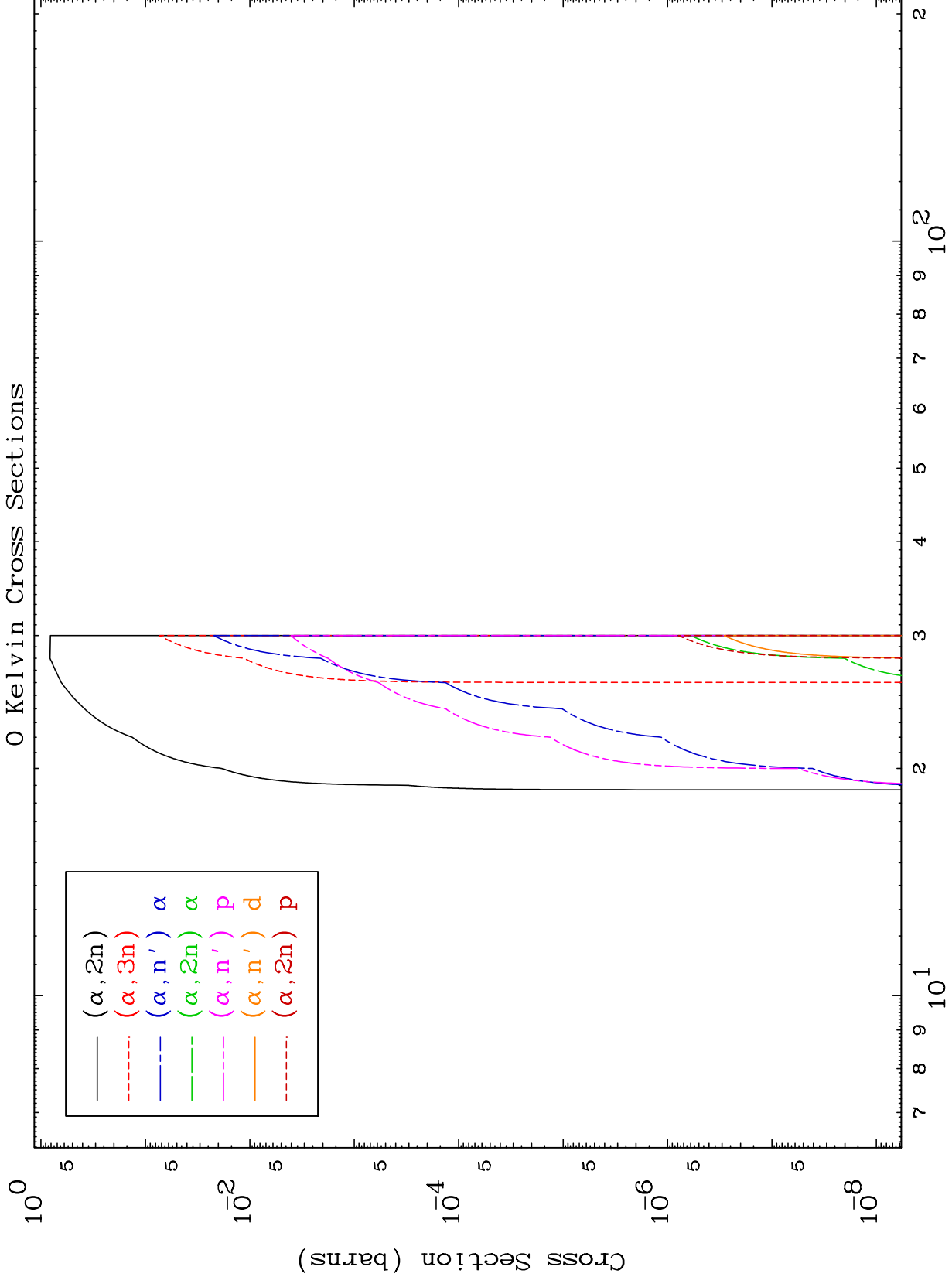
E.Mail:redcullen1@comcast.net

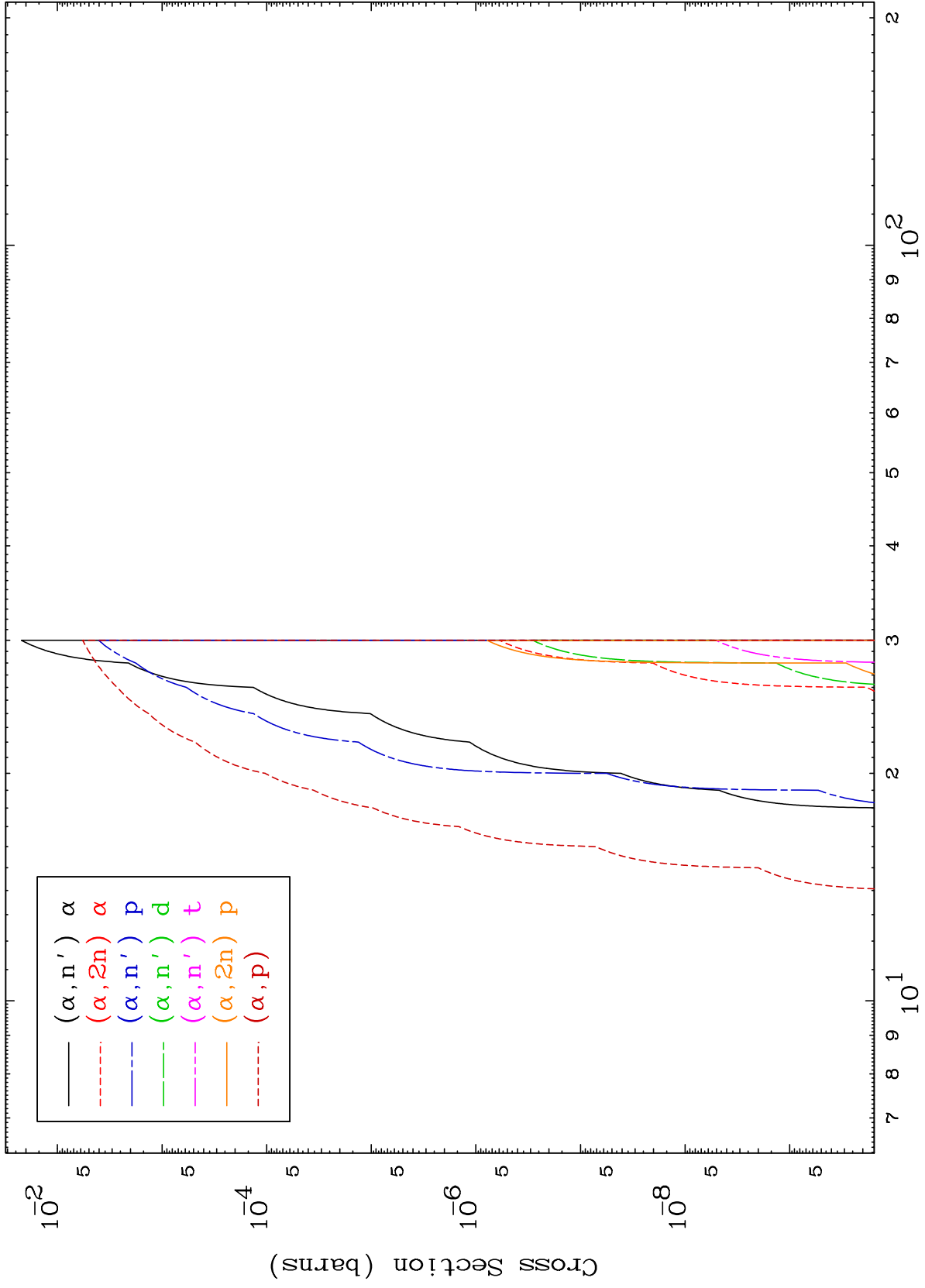
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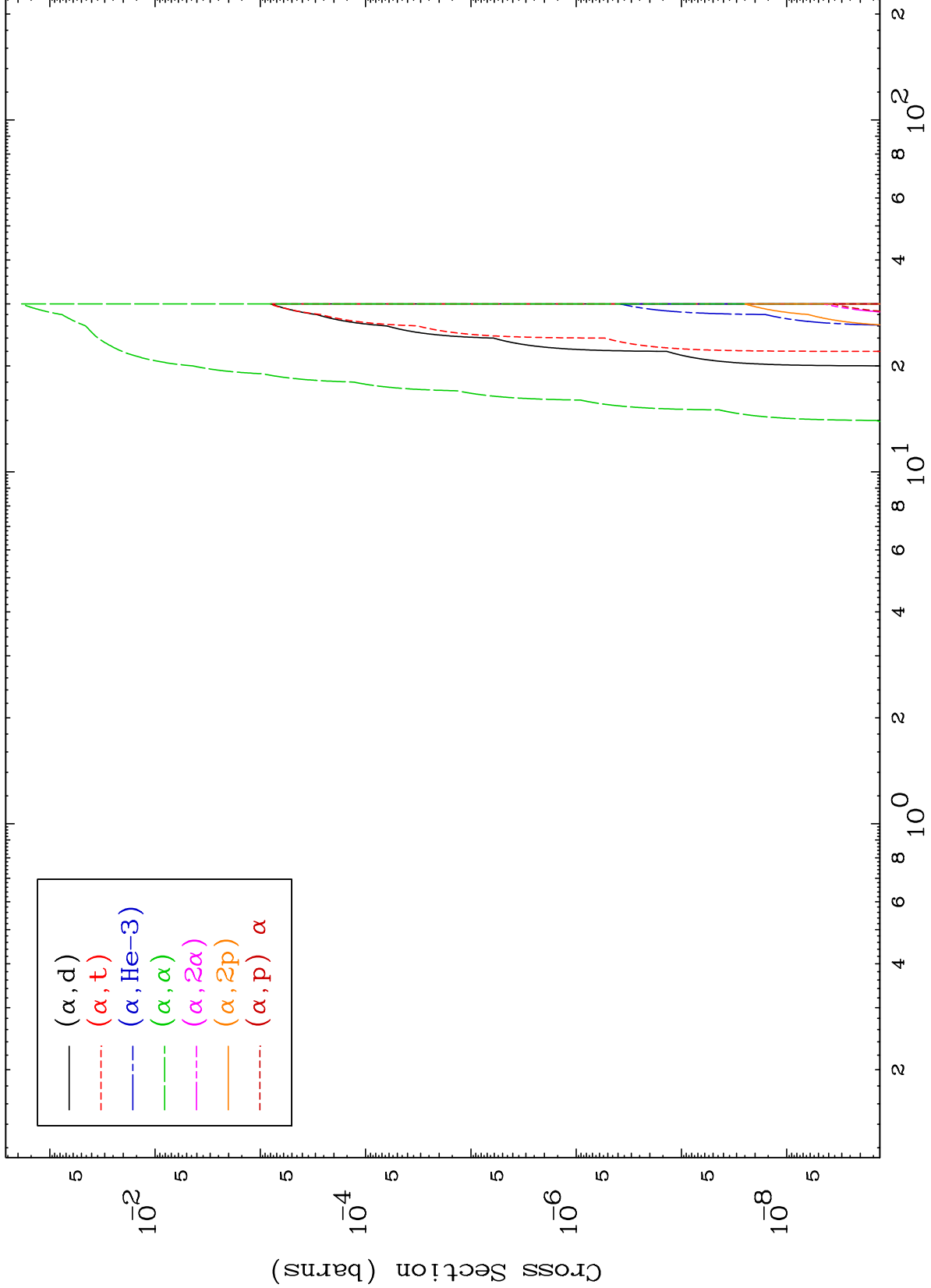
Press Mouse Button to Start

0 Kelvin Cross Sections







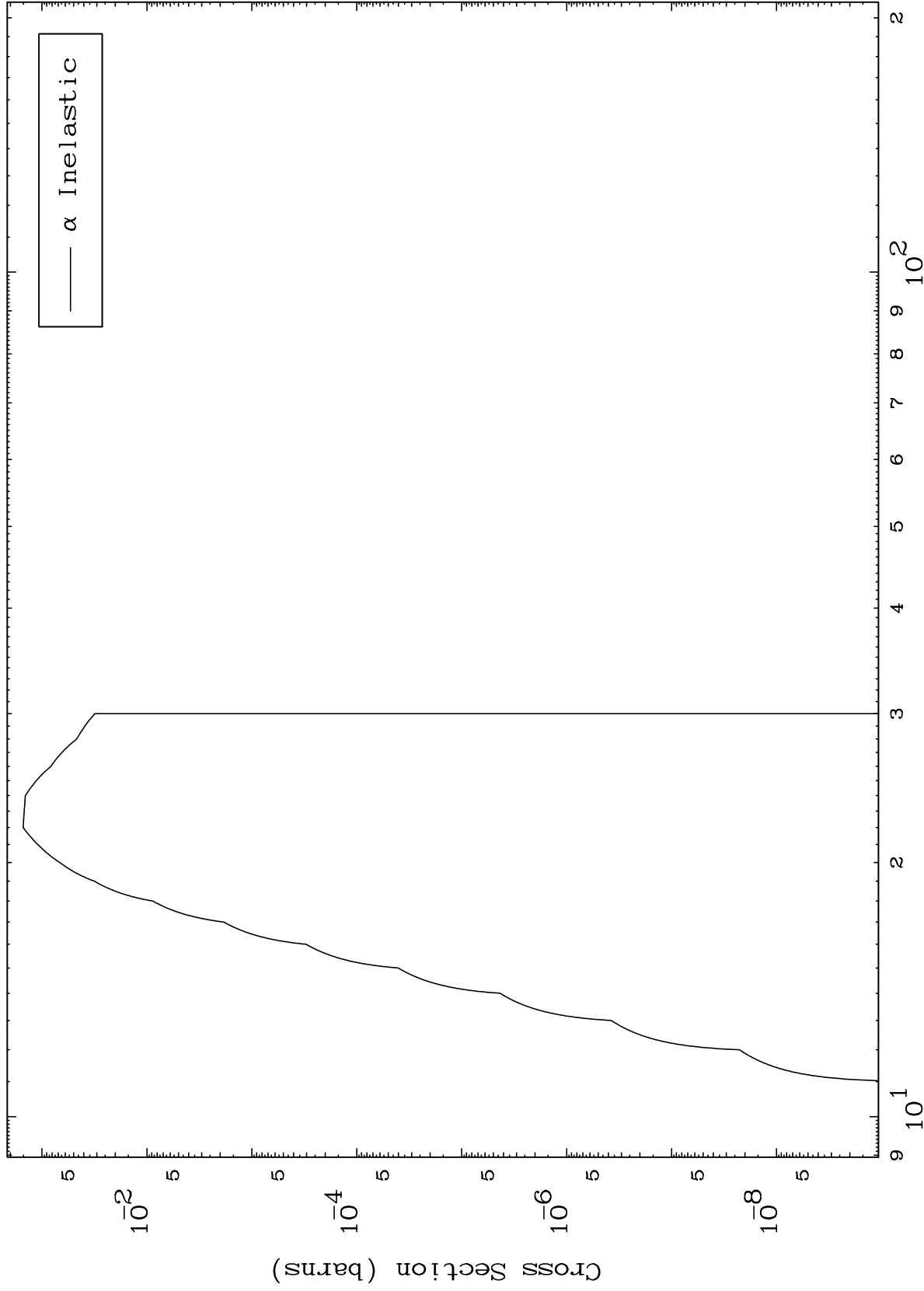


MAT 7828

( $\alpha, n'$ ) Level

78-Pt-191

0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-191

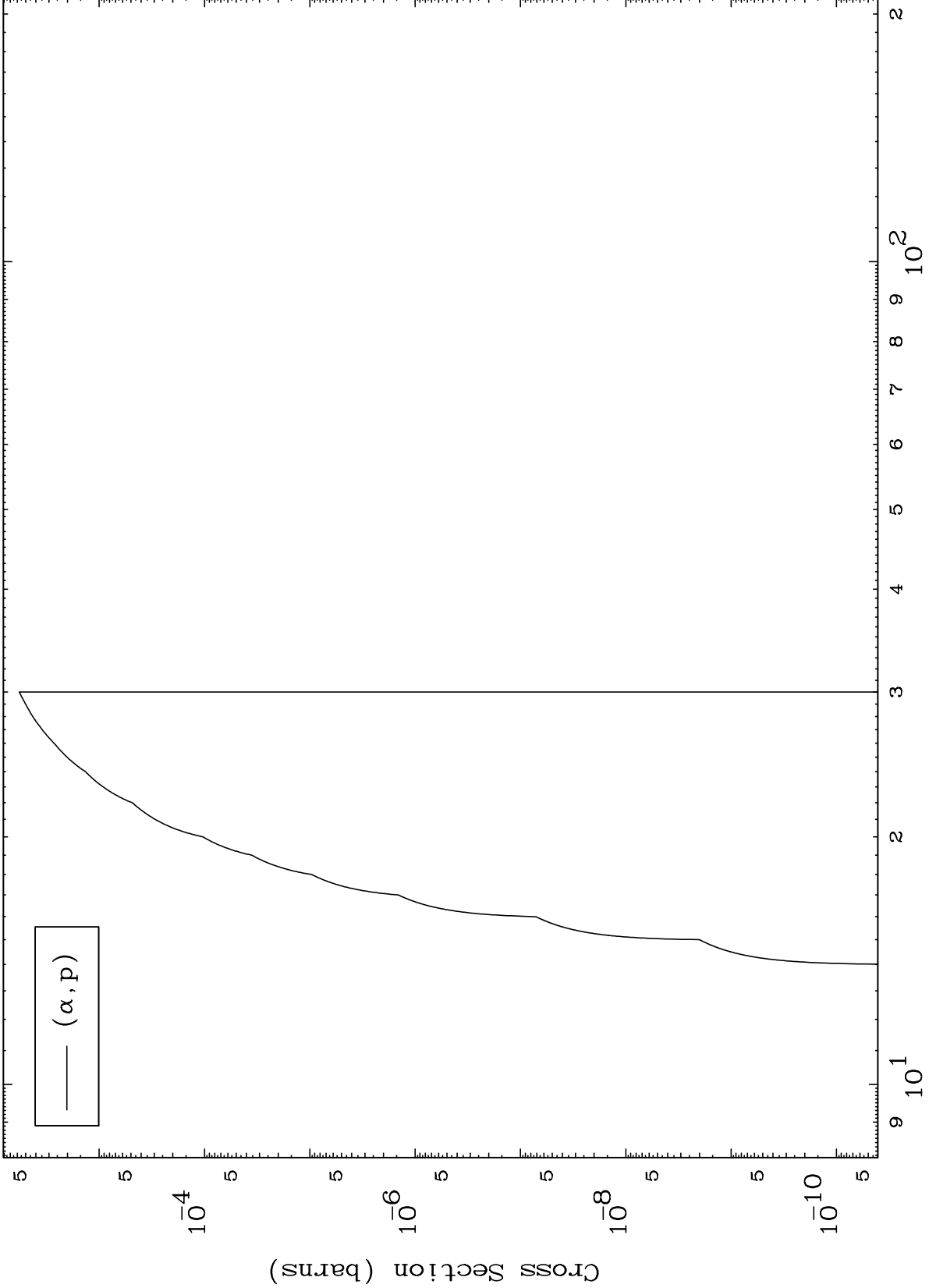
5

MAT 7828

( $\alpha, p$ ) Levels

78-Pt-191

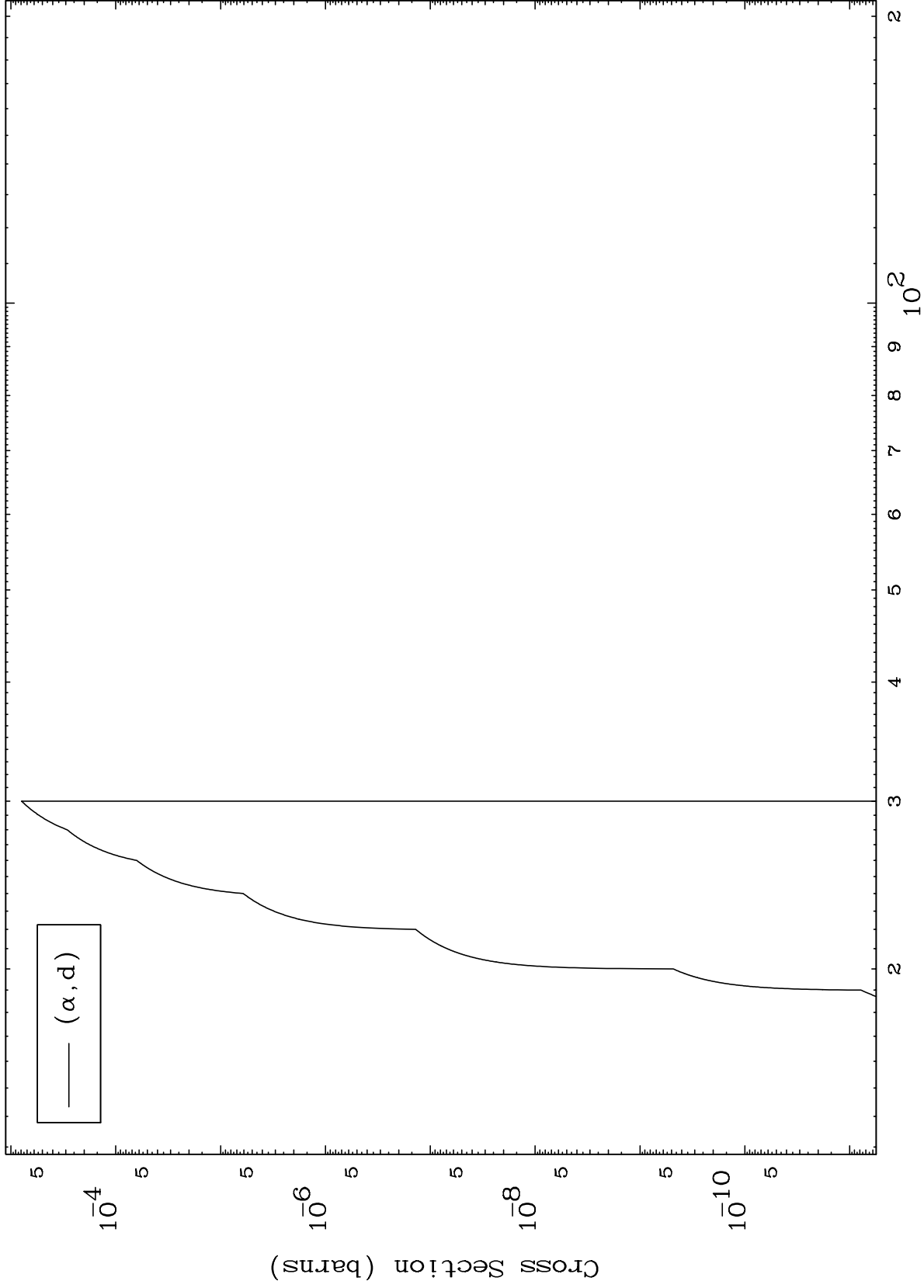
0 Kelvin Cross Sections



Incident Energy (MeV)

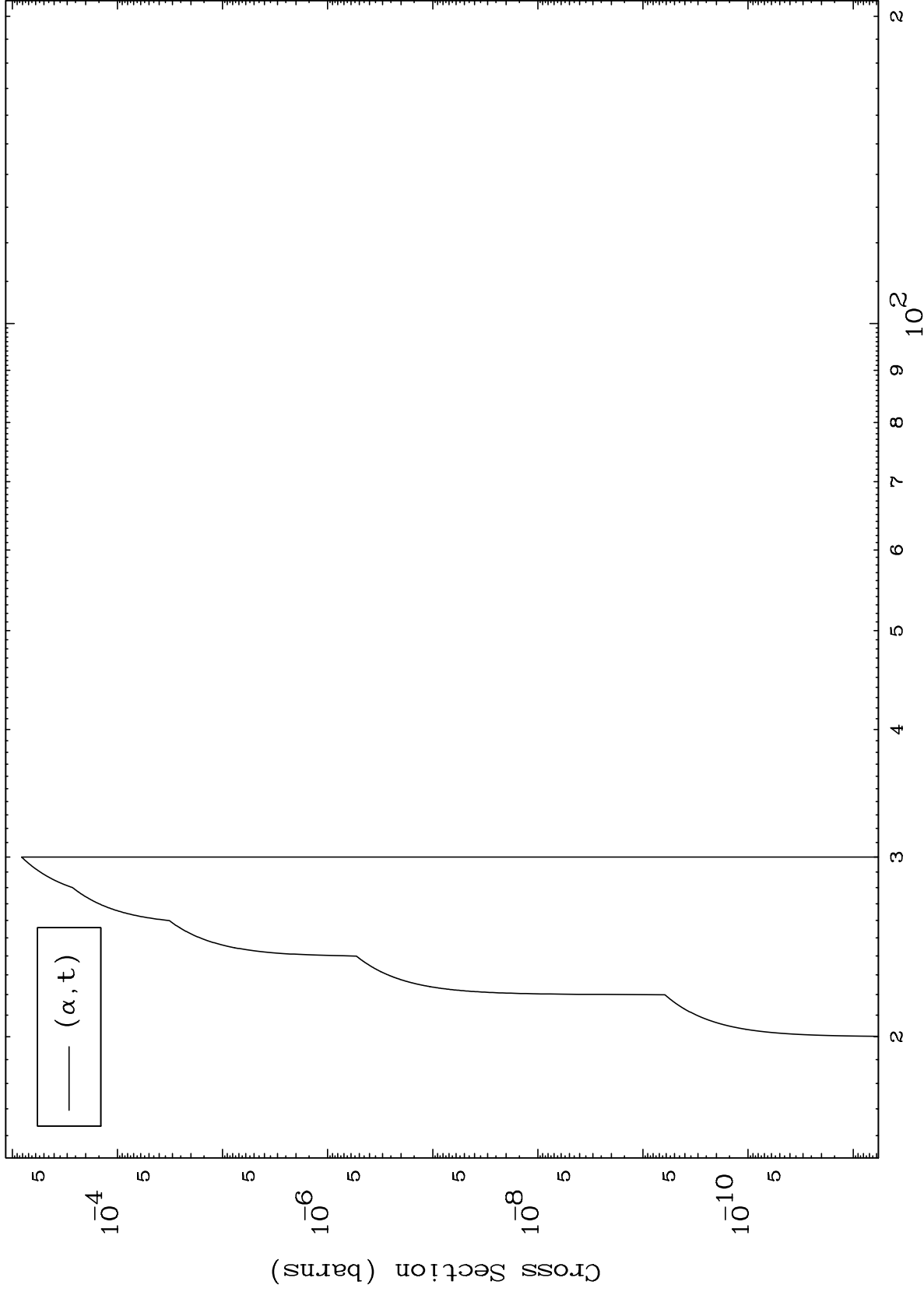
78-Pt-191

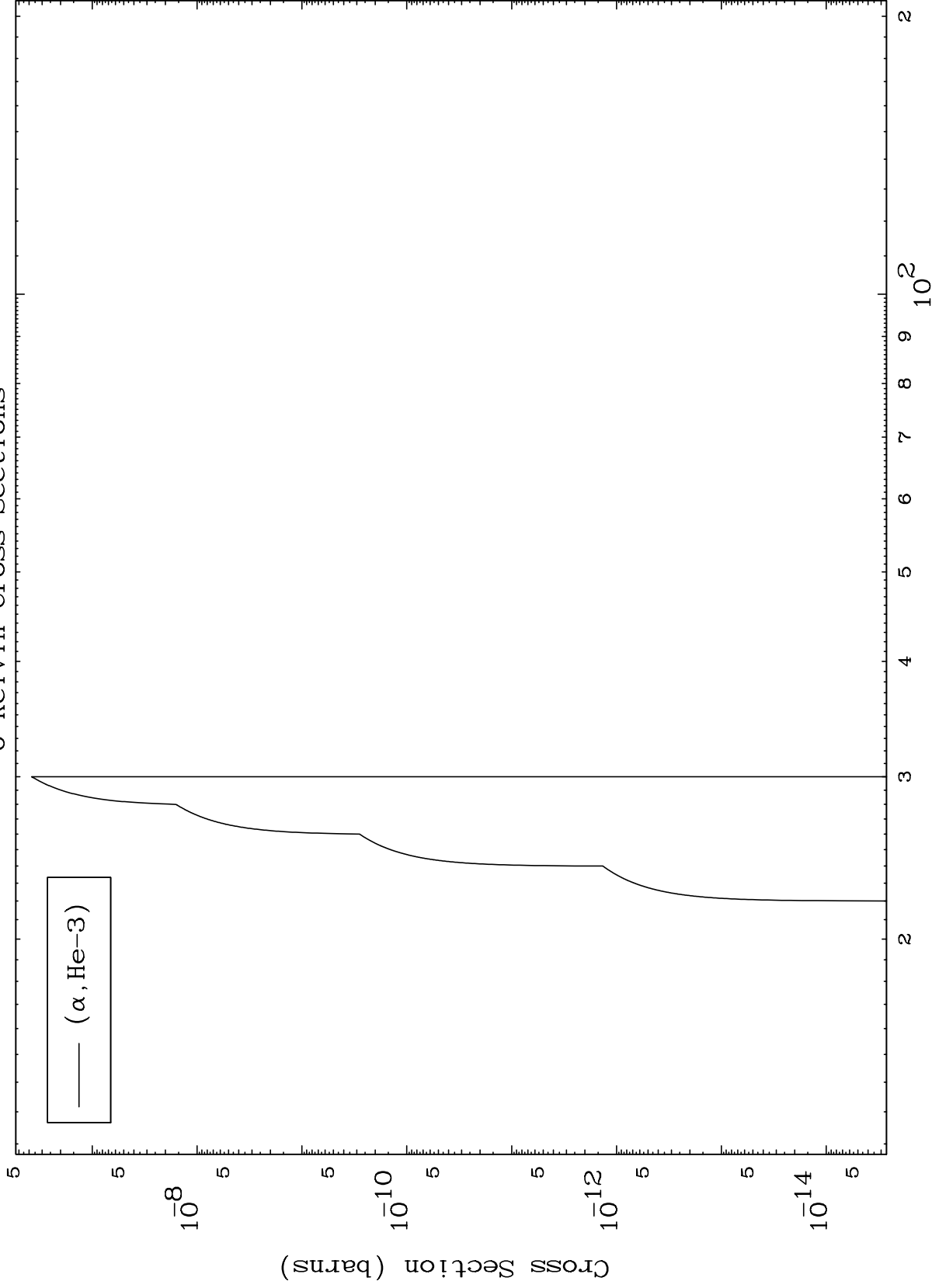
6





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



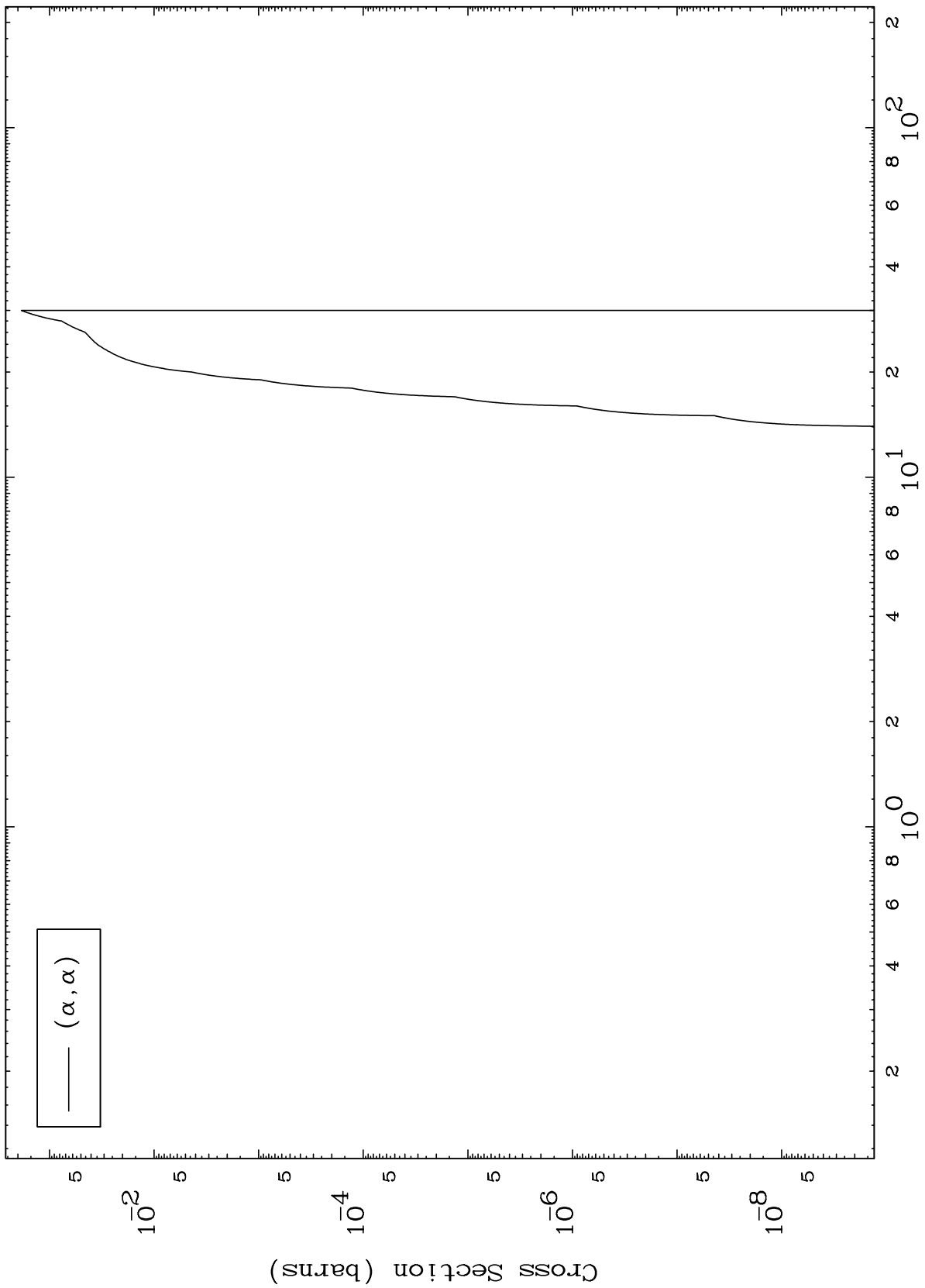


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( $\alpha, \alpha$ ) Levels

78-Pt-191

0 Kelvin Cross Sections



10

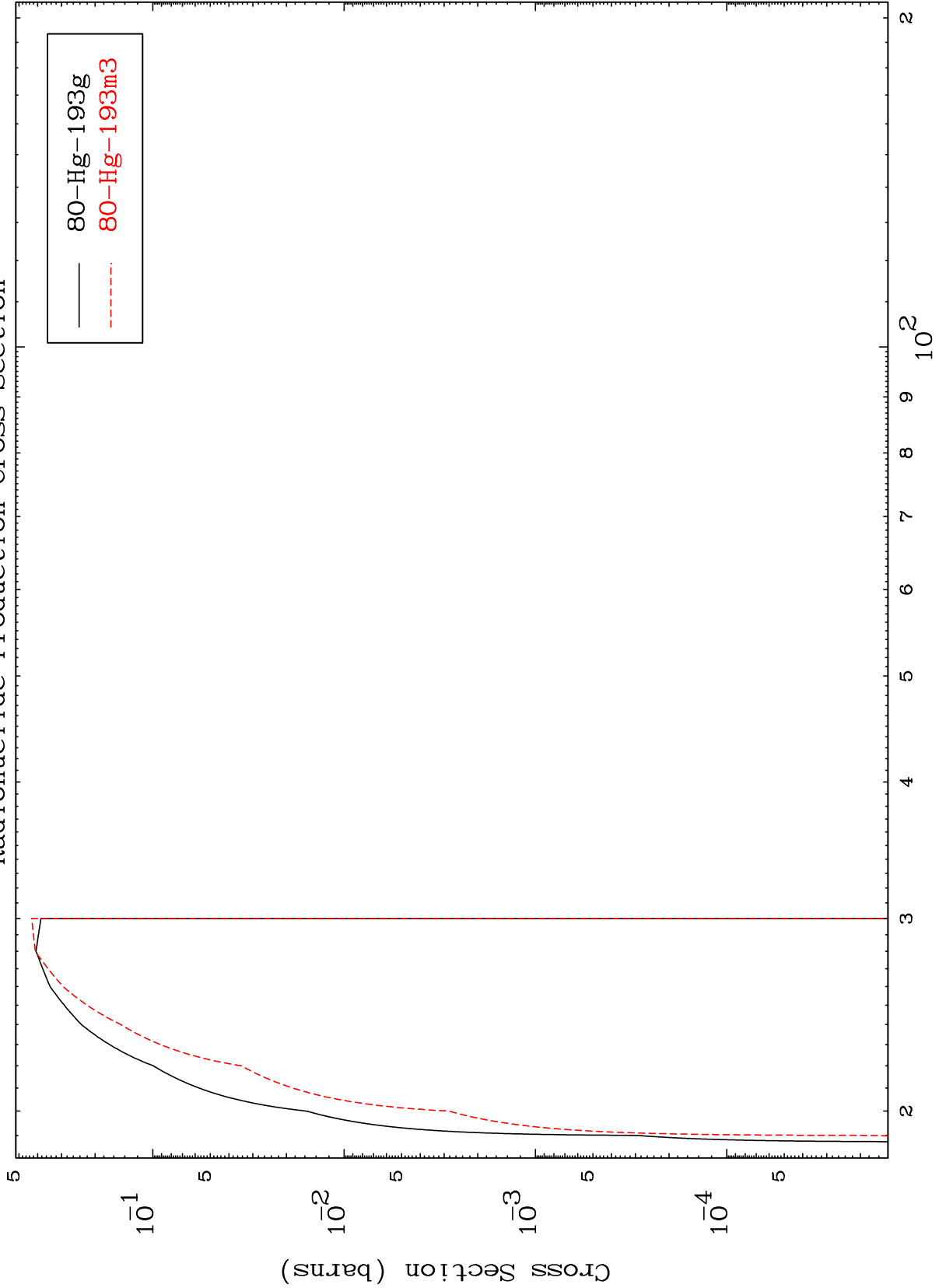
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

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



11

Incident Energy (MeV)

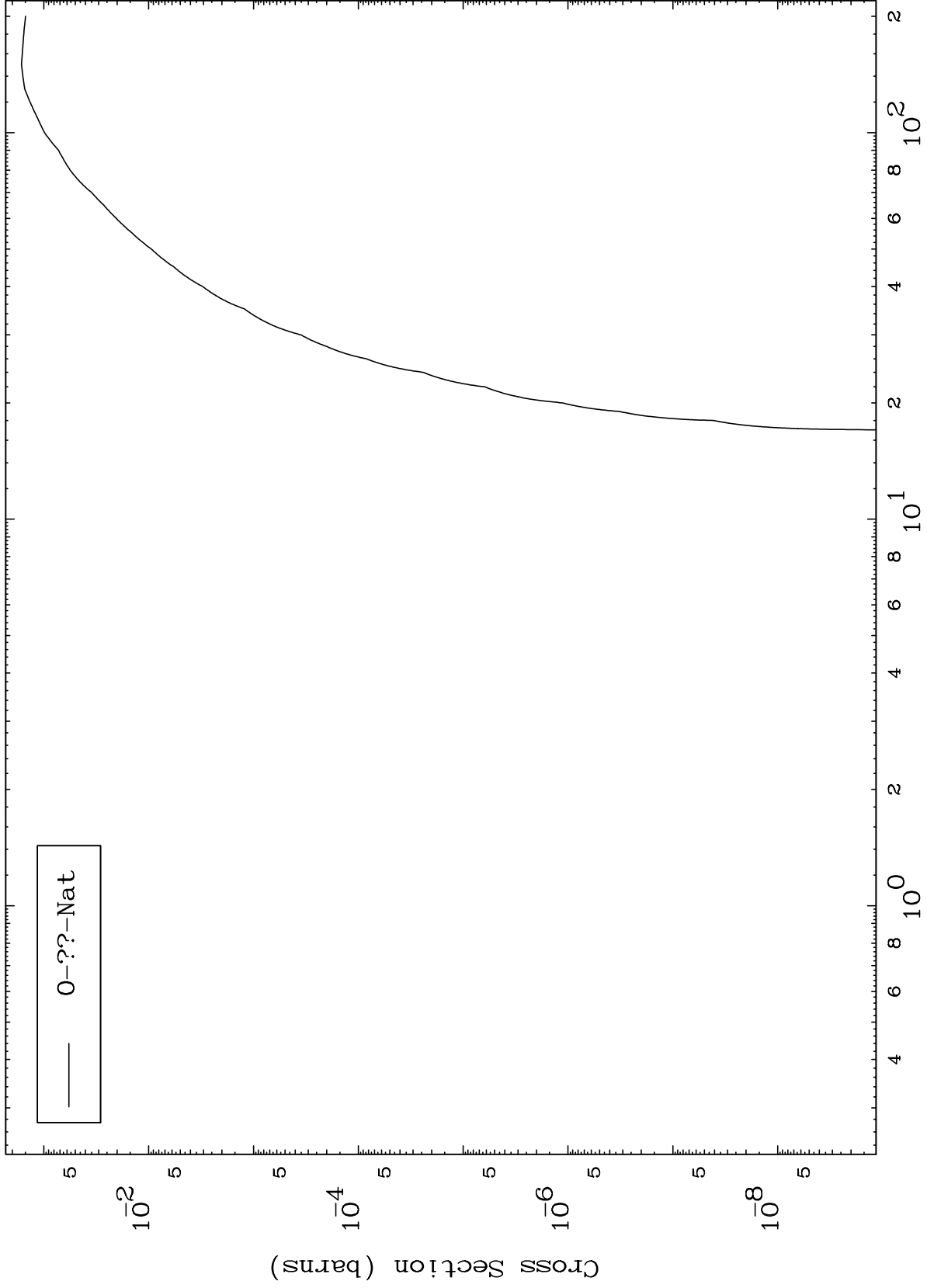
78-Pt-191

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$\alpha$  Fission

78-Pt-191

Radionuclide Production Cross Section

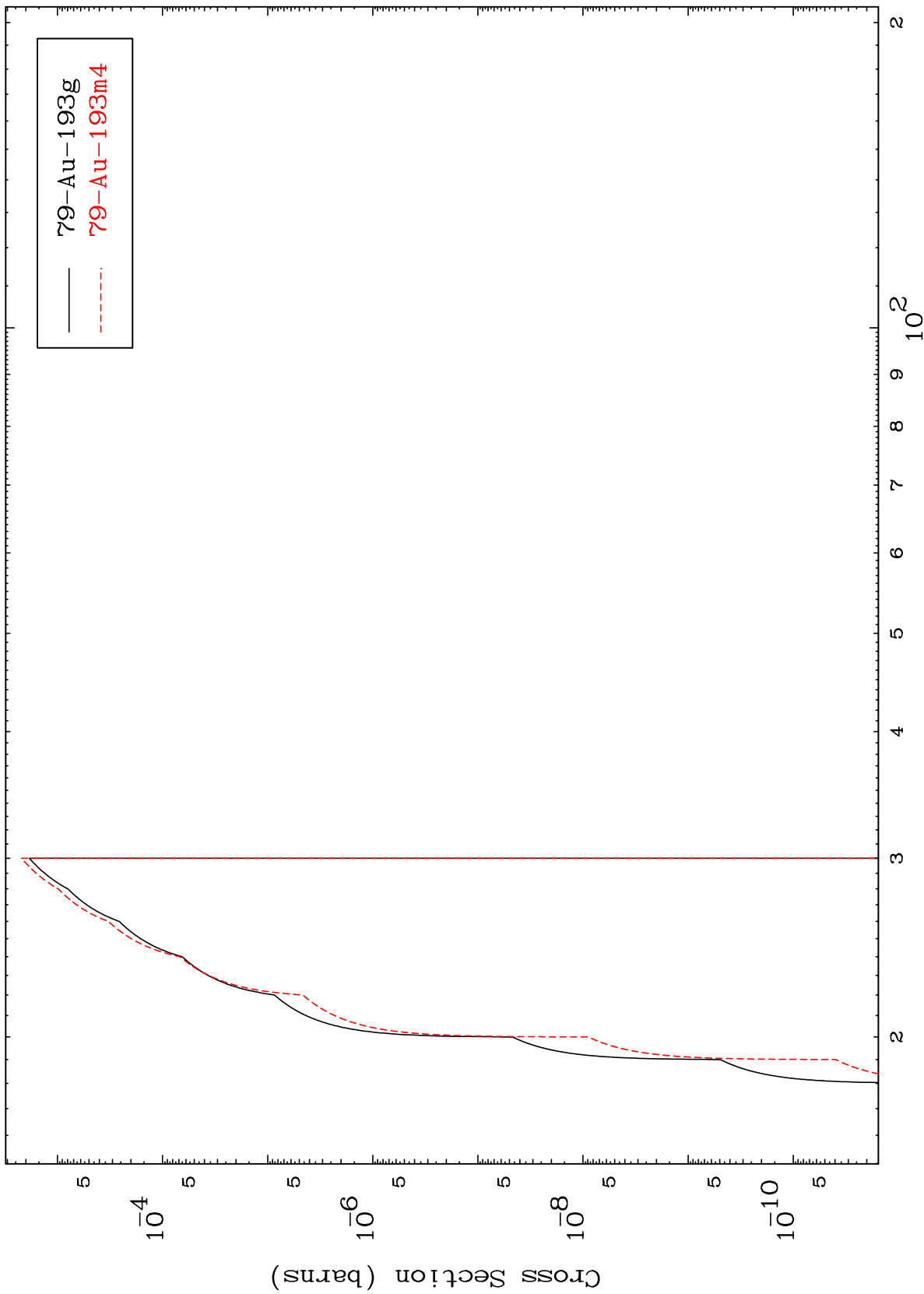


12

Incident Energy (MeV)

78-Pt-191

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

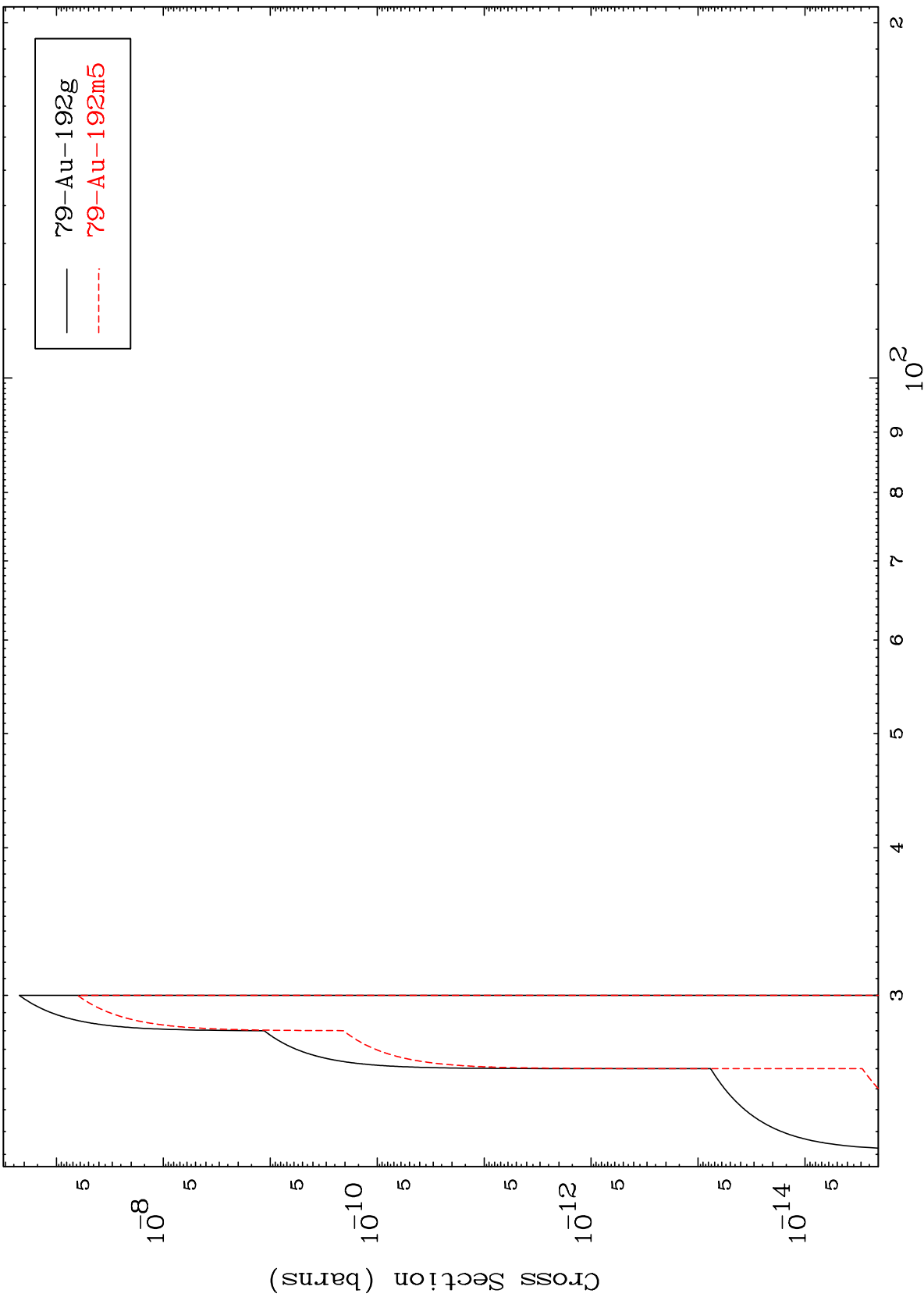


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$(\alpha, n')$  d

78-Pt-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

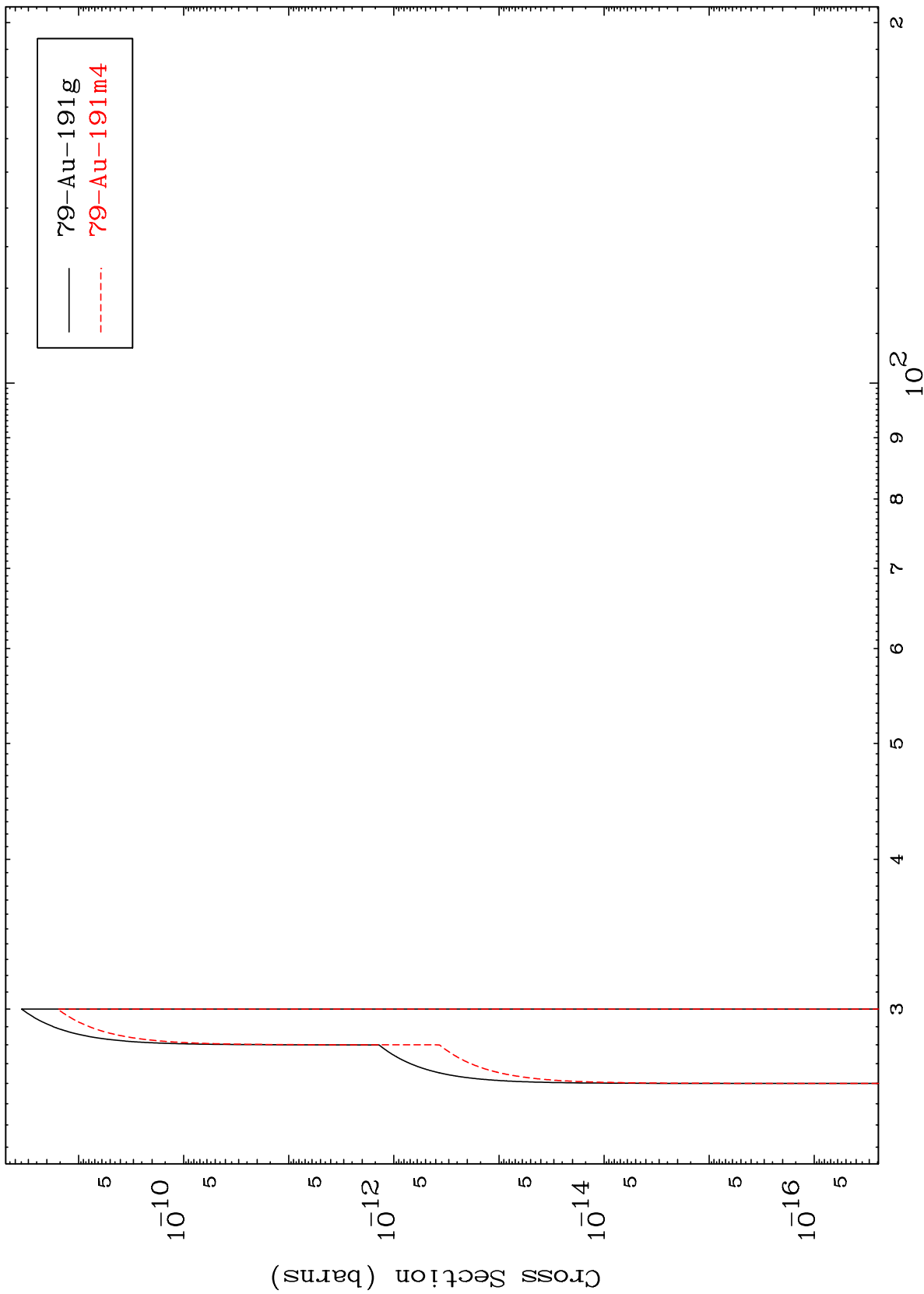
78-Pt-191

MAT 7828

$(\alpha, n')$  t

78-Pt-191

Radionuclide Production Cross Section



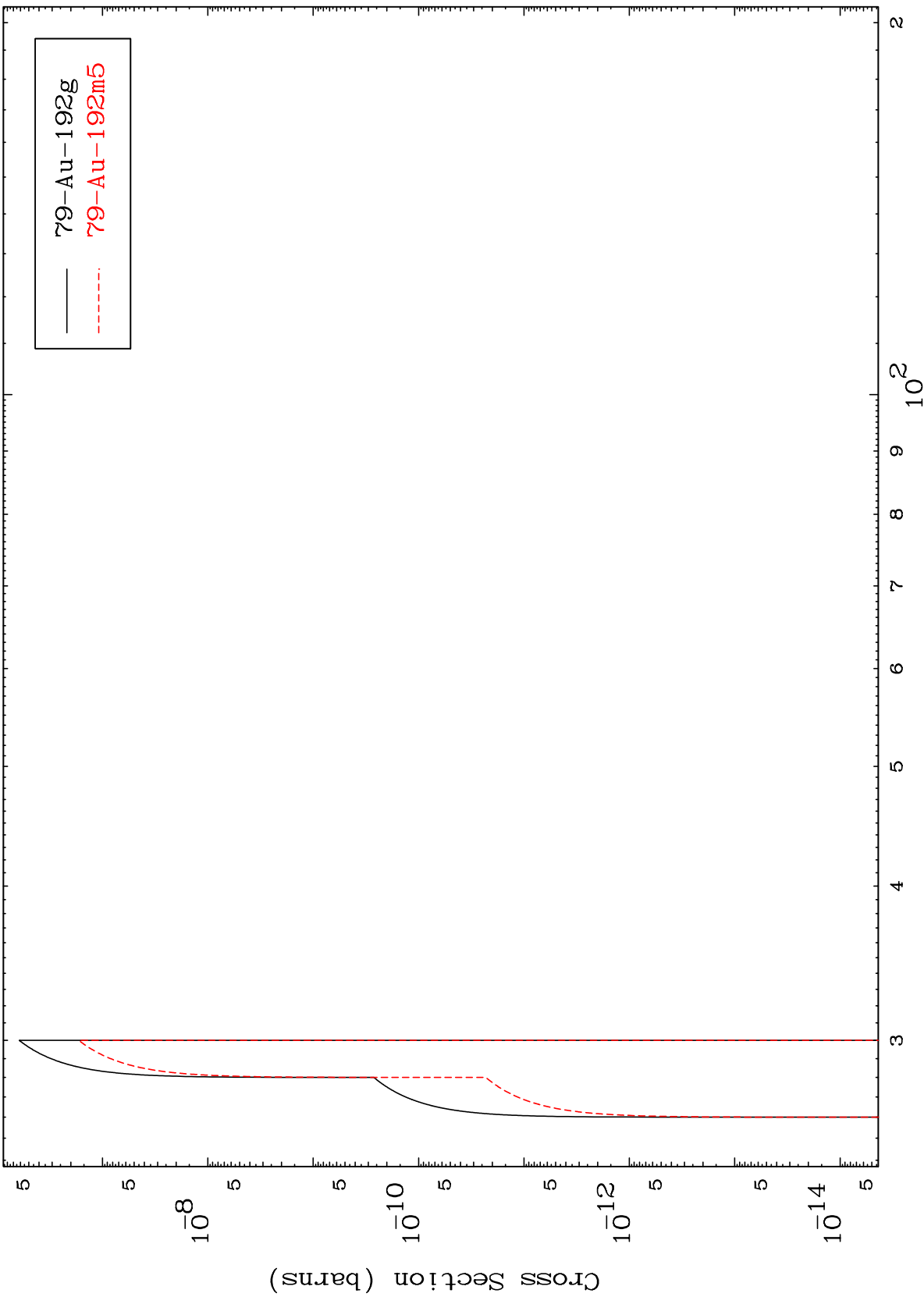
15

Incident Energy (MeV)

78-Pt-191



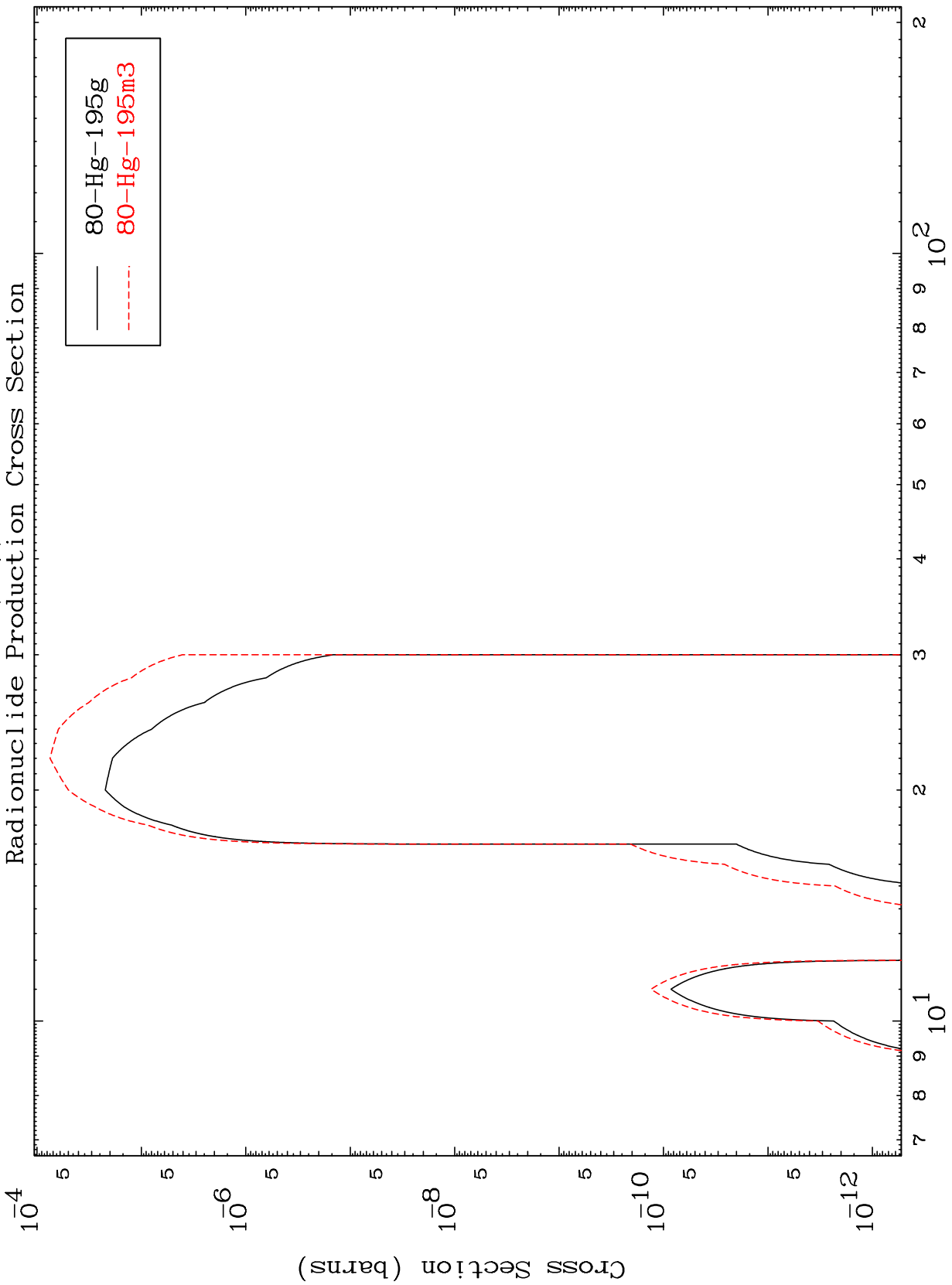
Radionuclide Production Cross Section



MAT 7828

78-Pt-191

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



17

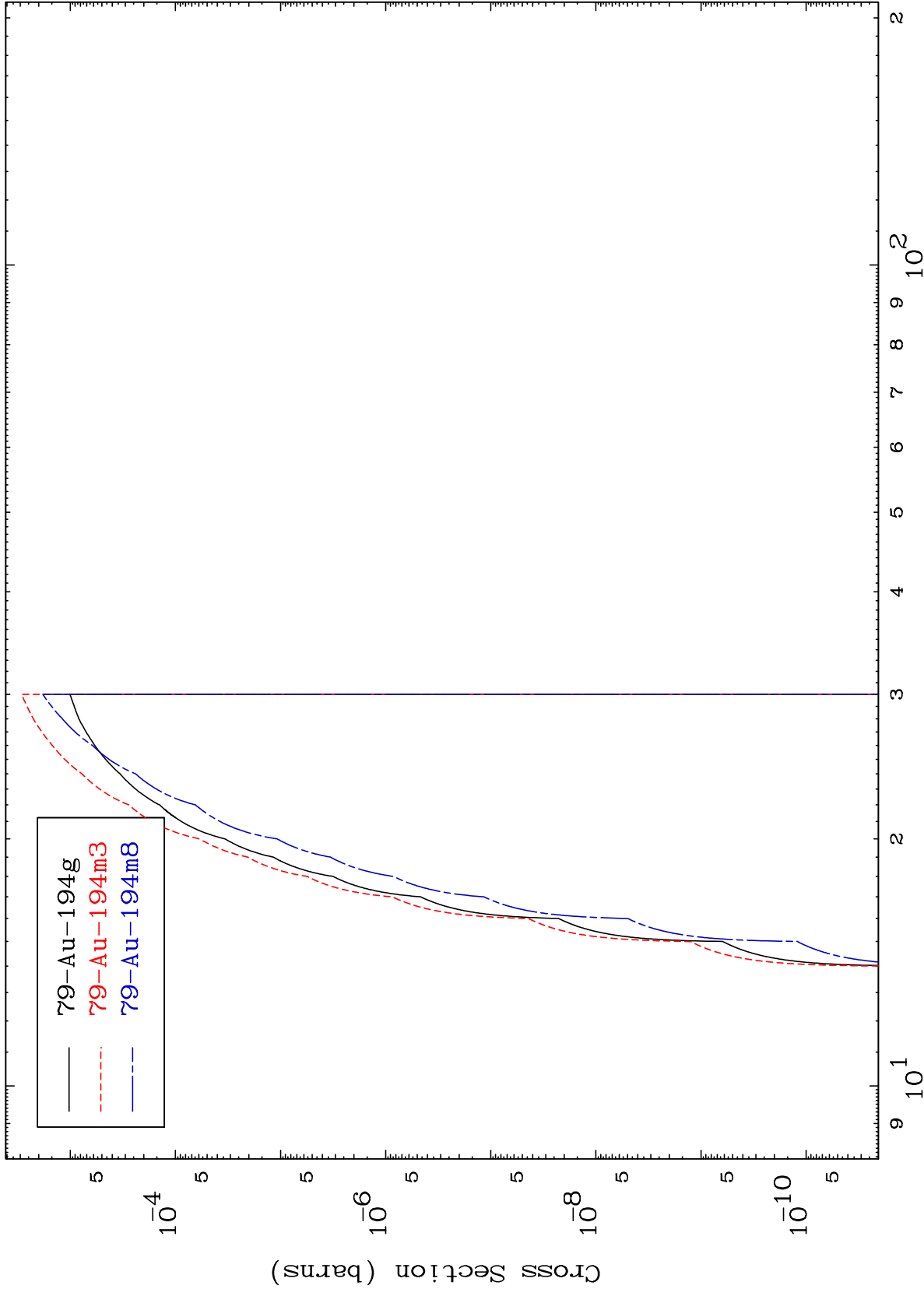
Incident Energy (MeV)

78-Pt-191

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78-Pt-191

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



78-Pt-191

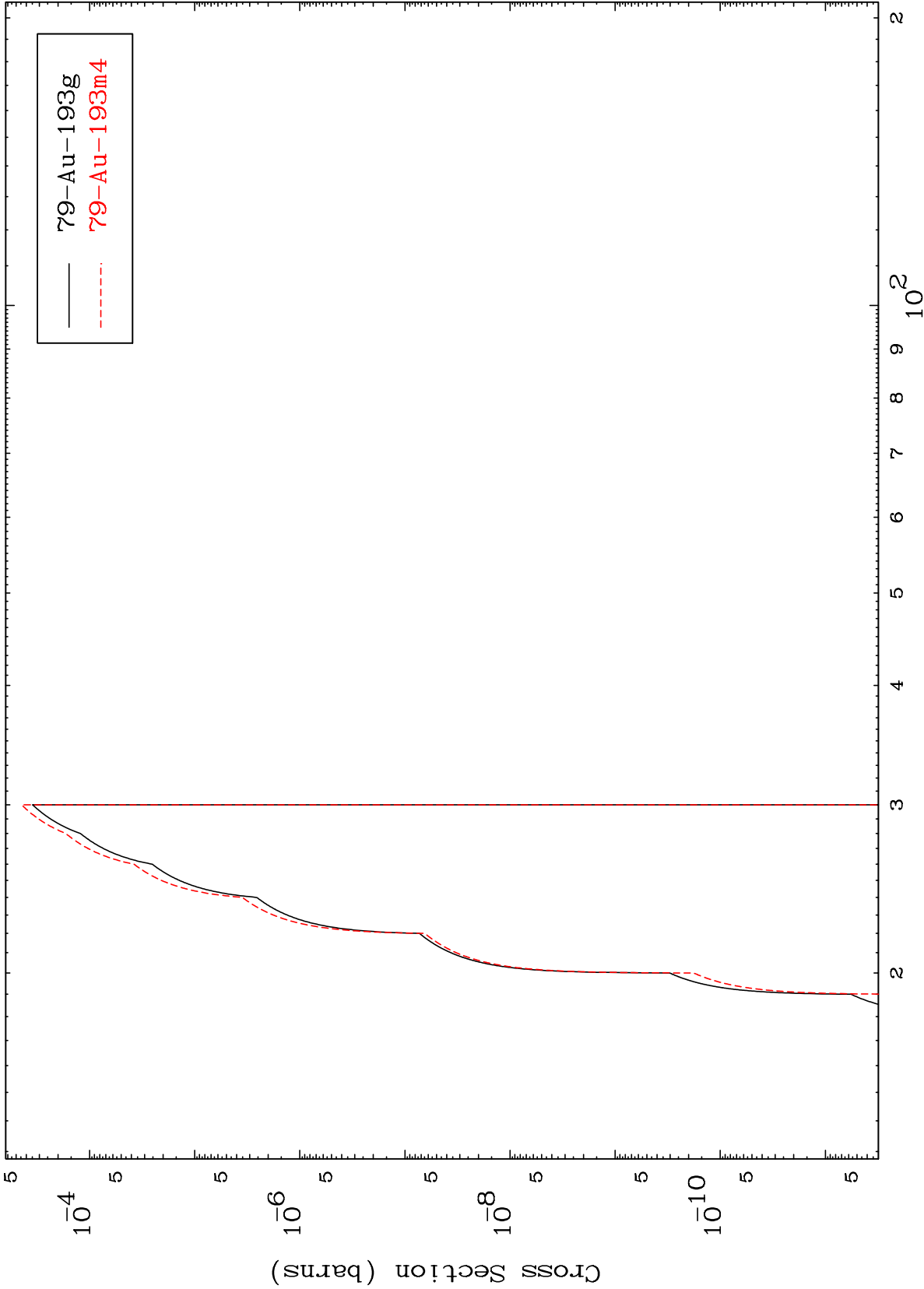
Incident Energy (MeV)

18

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78-Pt-191

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



19

Incident Energy (MeV)

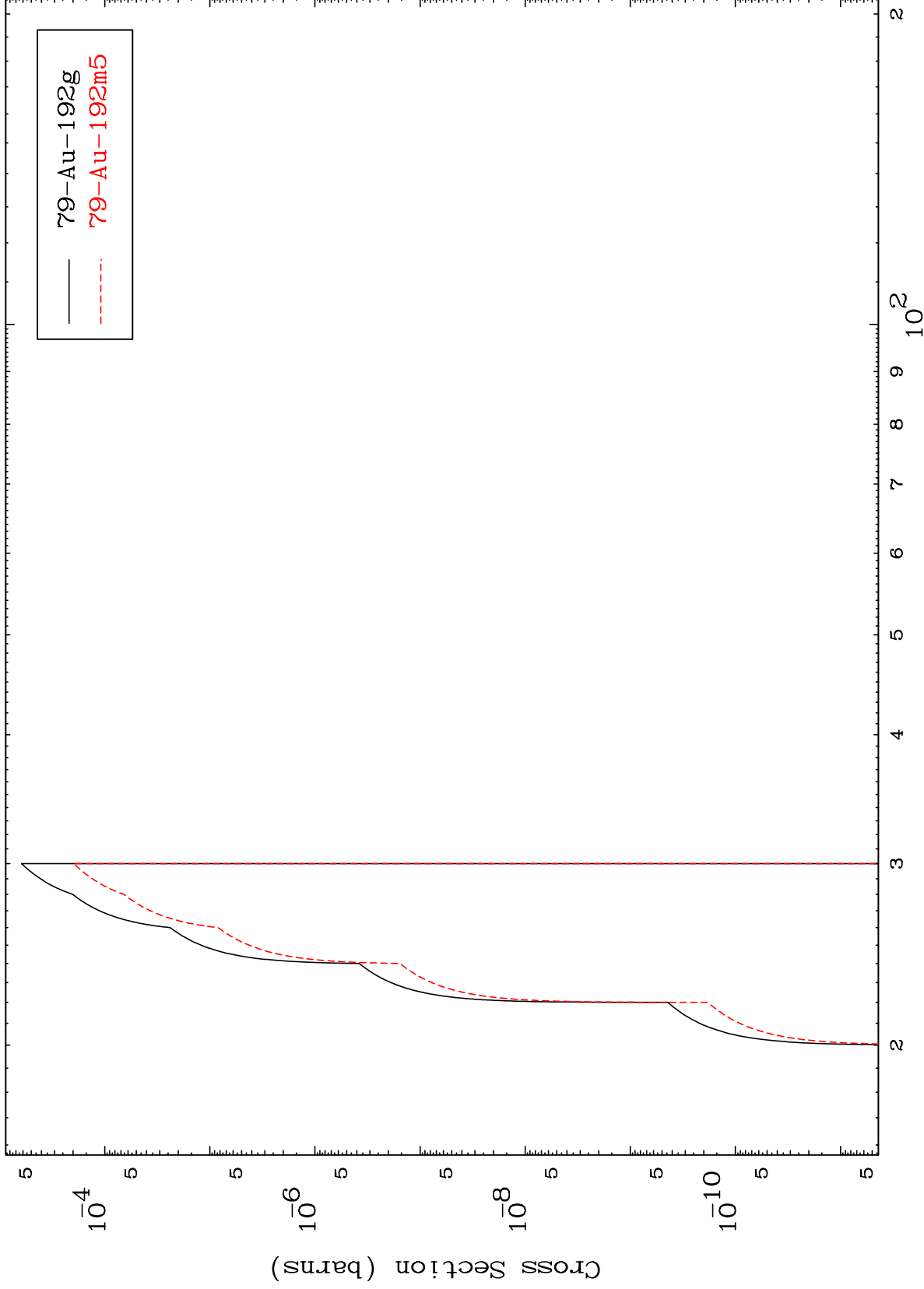
78-Pt-191

MAT 7828

( $\alpha, t$ )

78-Pt-191

Radionuclide Production Cross Section



20

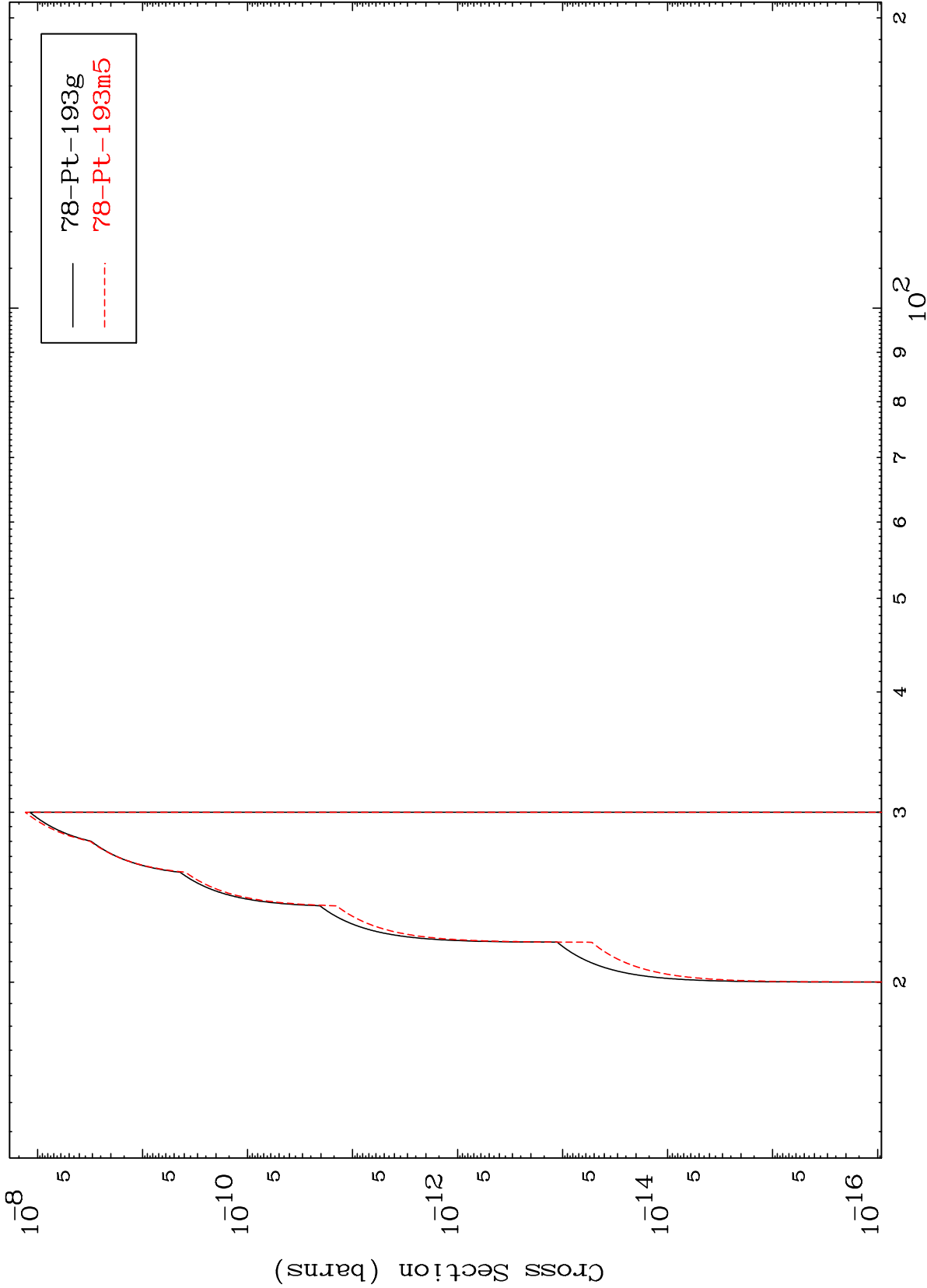
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

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



MAT 7828

$(\alpha, p) \alpha$

78-Pt-191

Radionuclide Production Cross Section

