

Program EVALPLOT  
(Version 2021-1)

by

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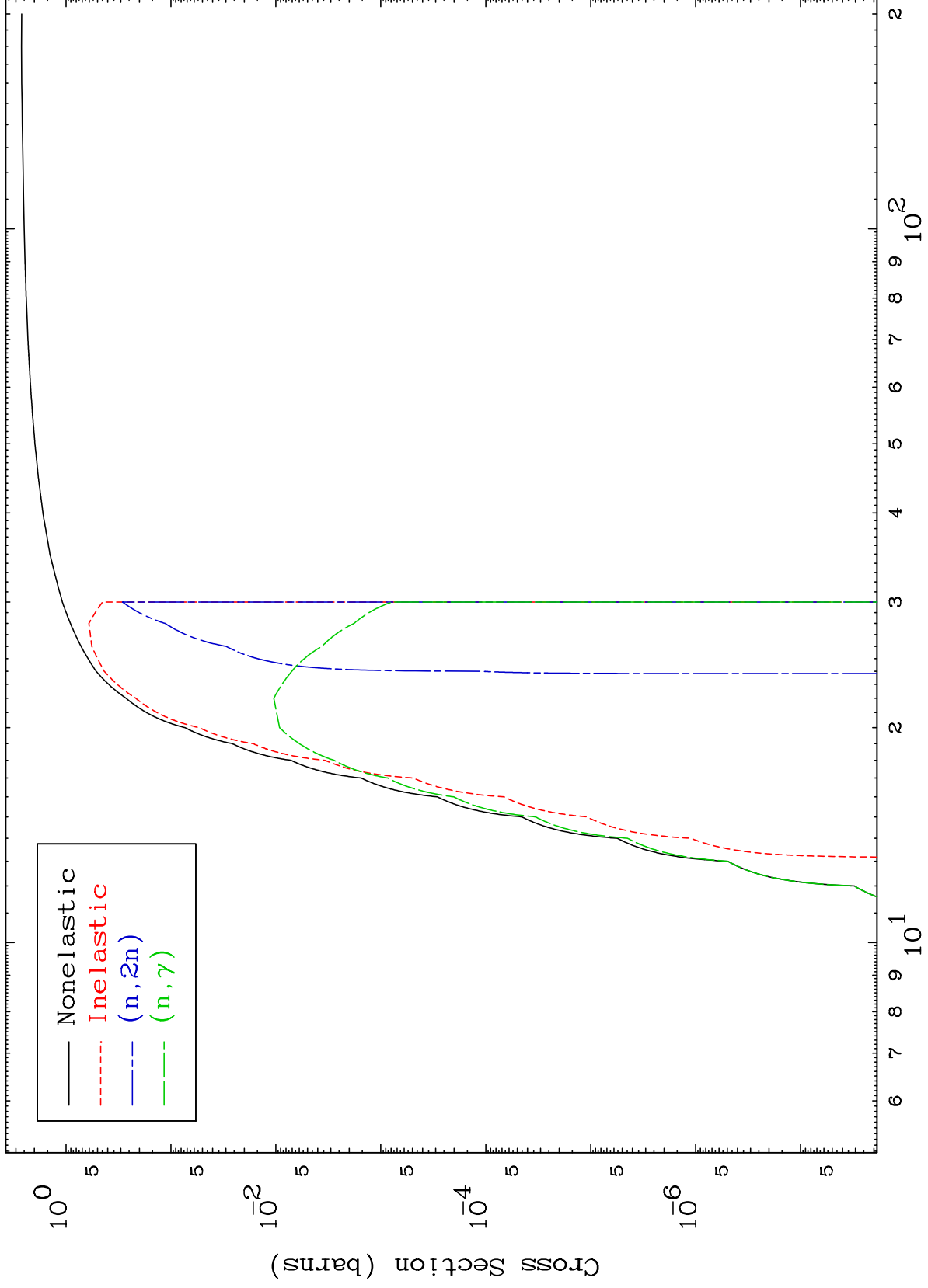
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7804

0 Kelvin Cross Sections

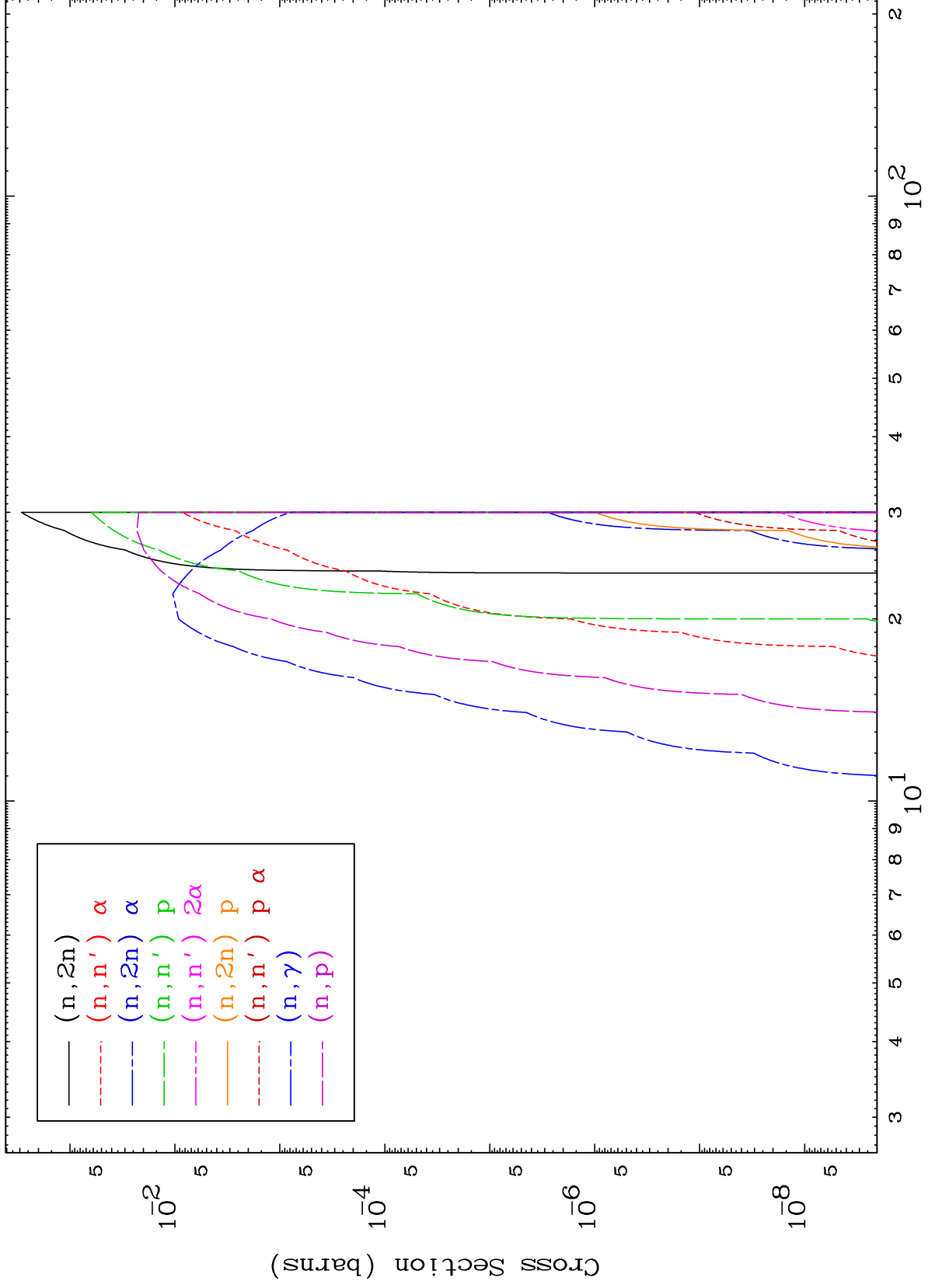
78-Pt-183

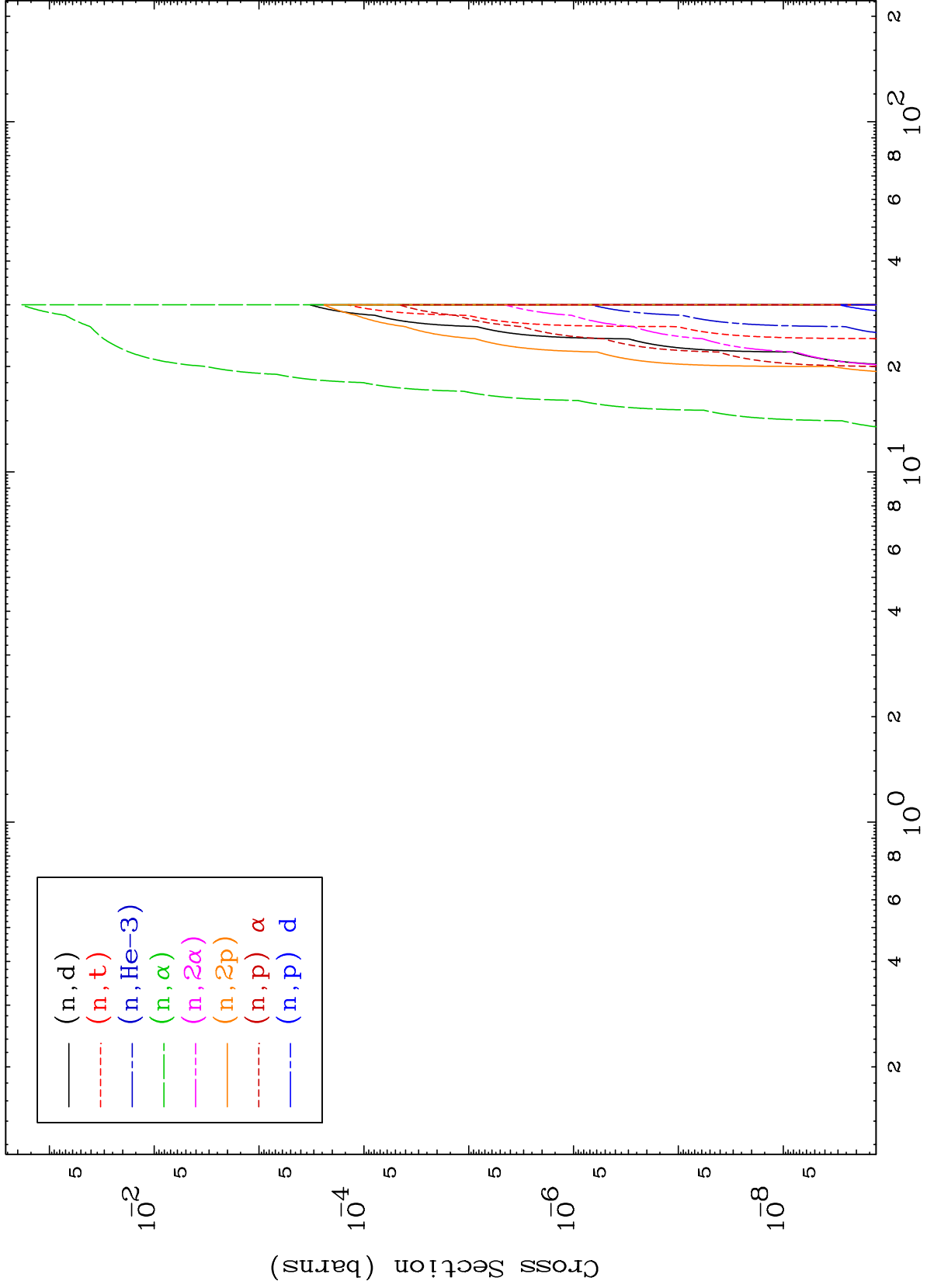


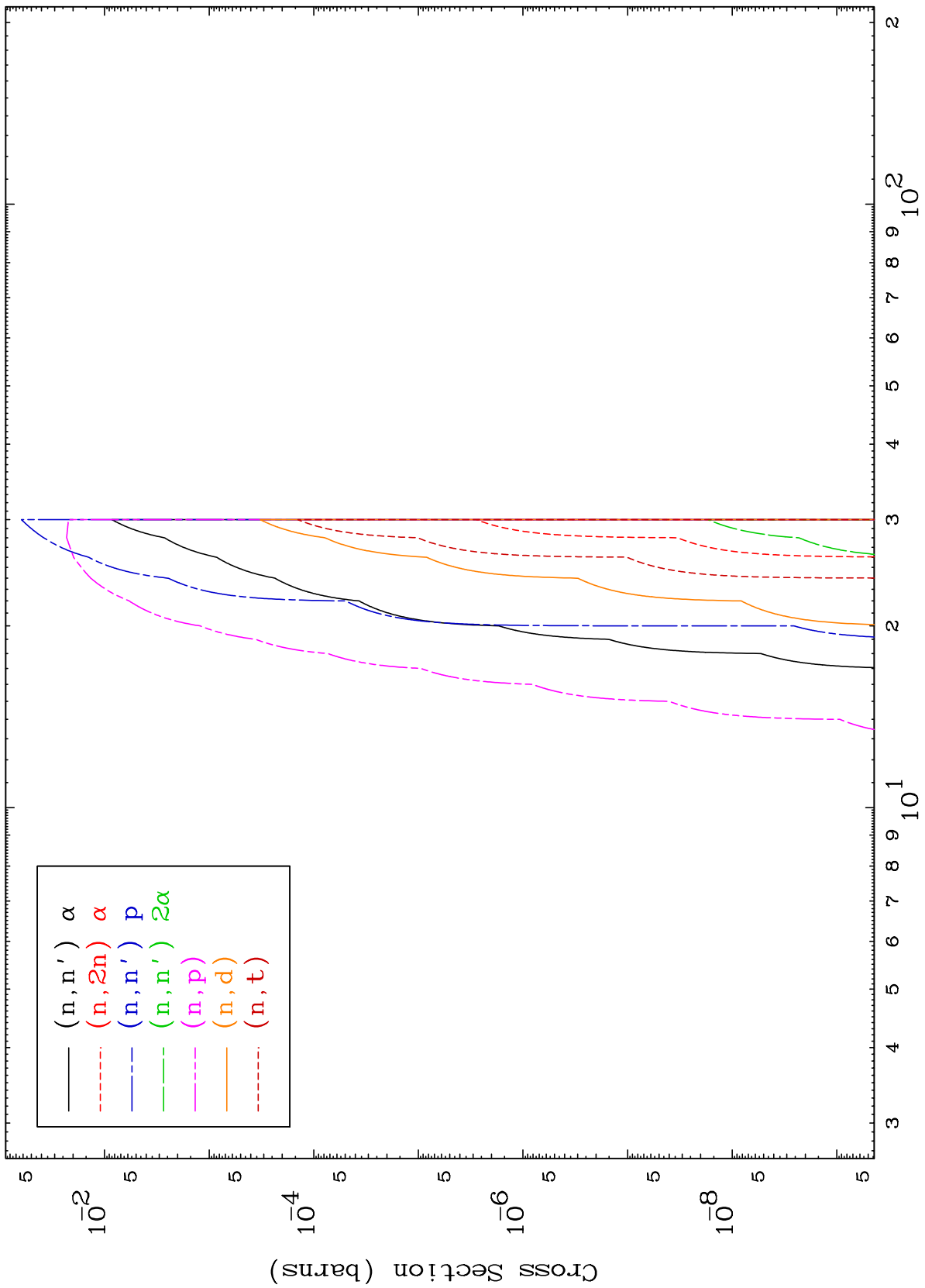
1

Incident Energy (MeV)

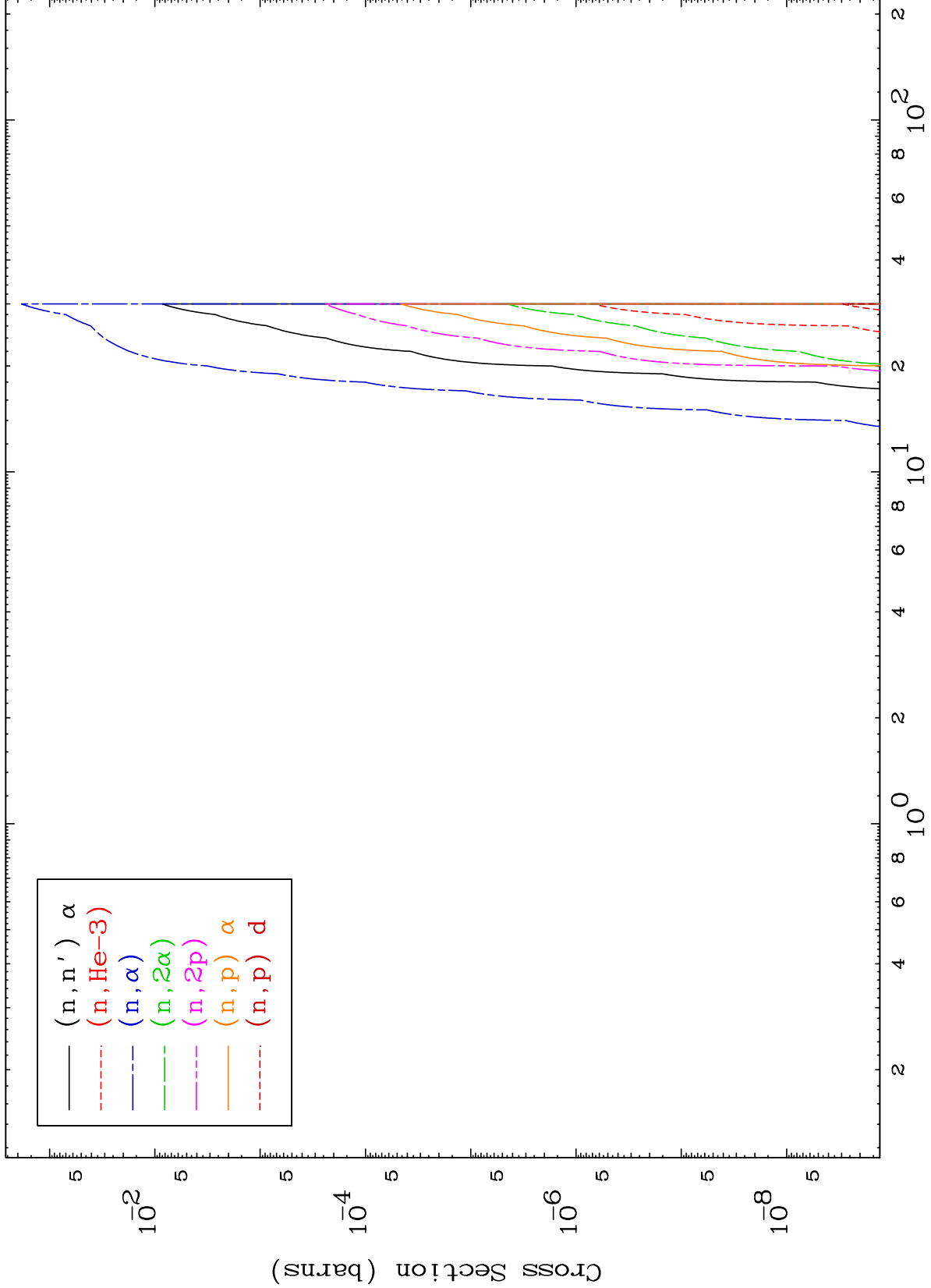
78-Pt-183







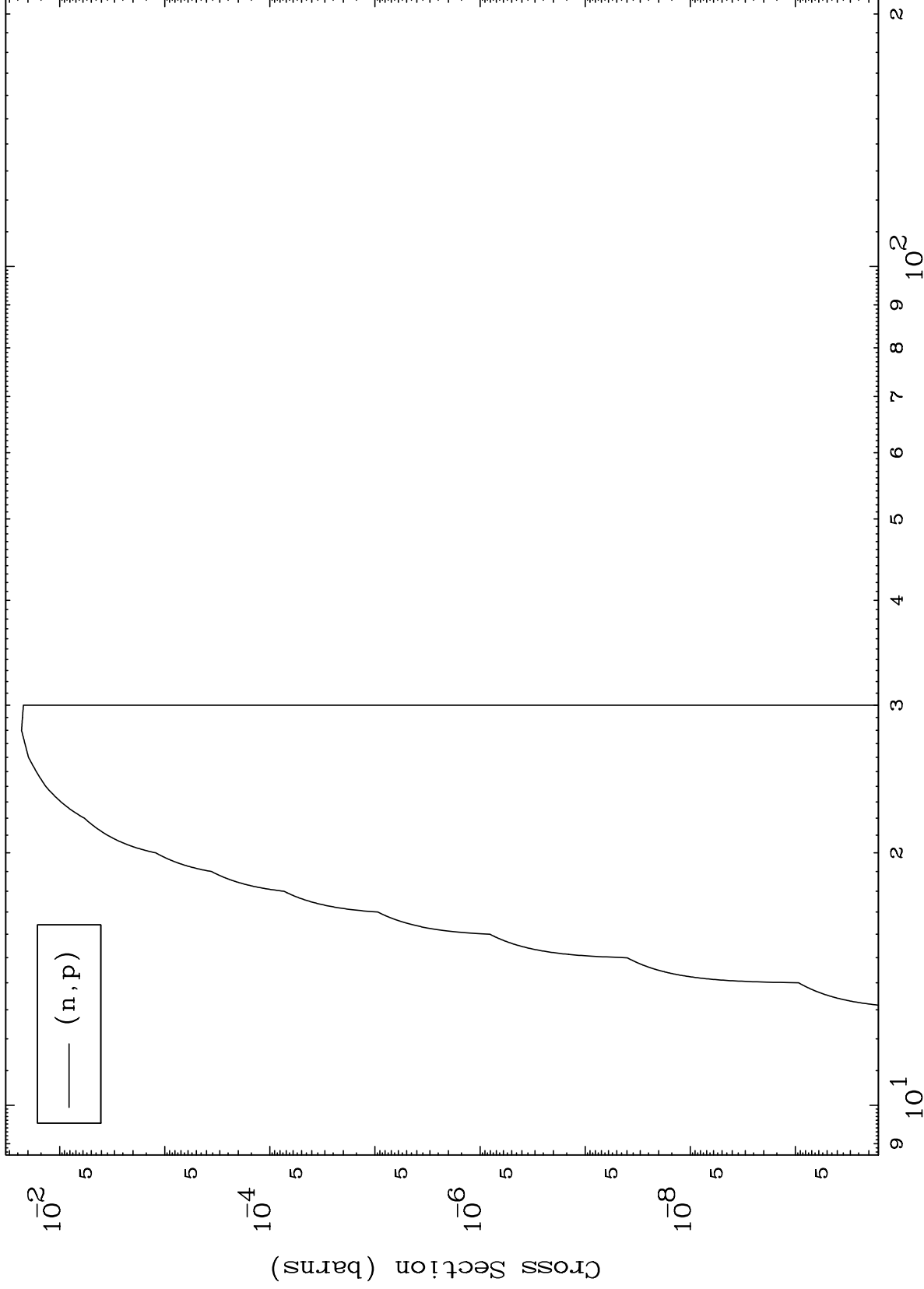
0 Kelvin Cross Sections



MAT 7804

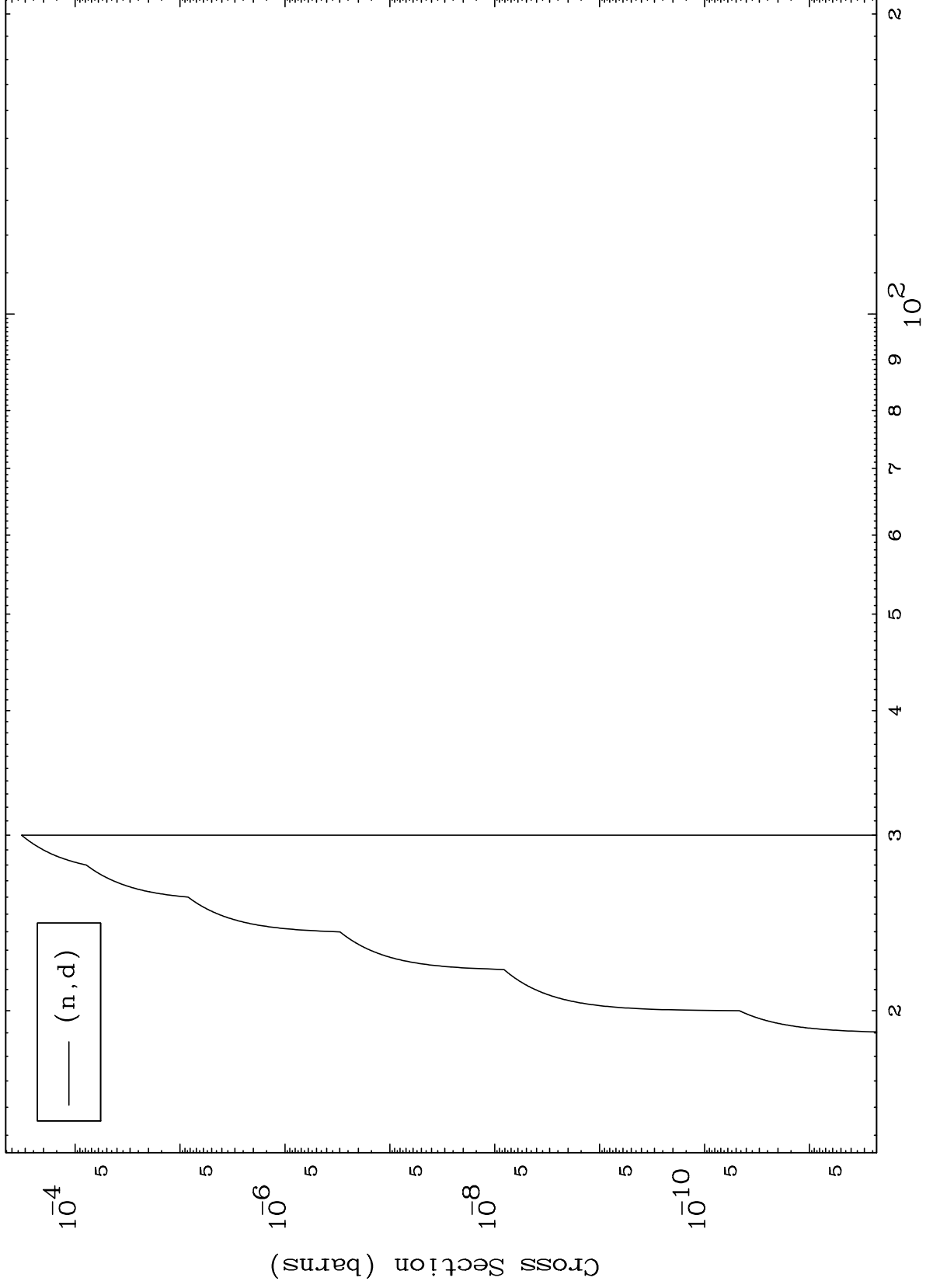
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

78-Pt-183

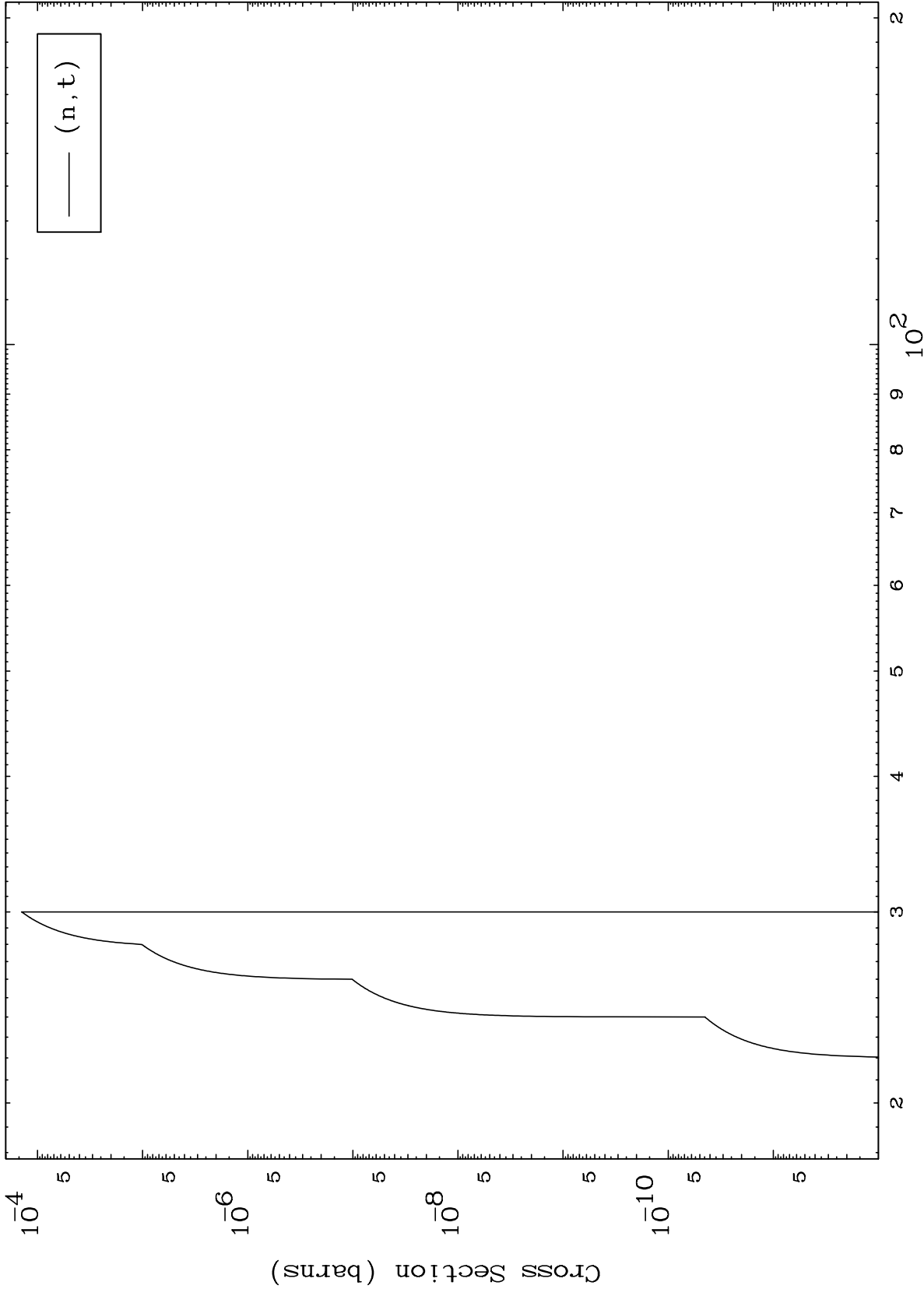


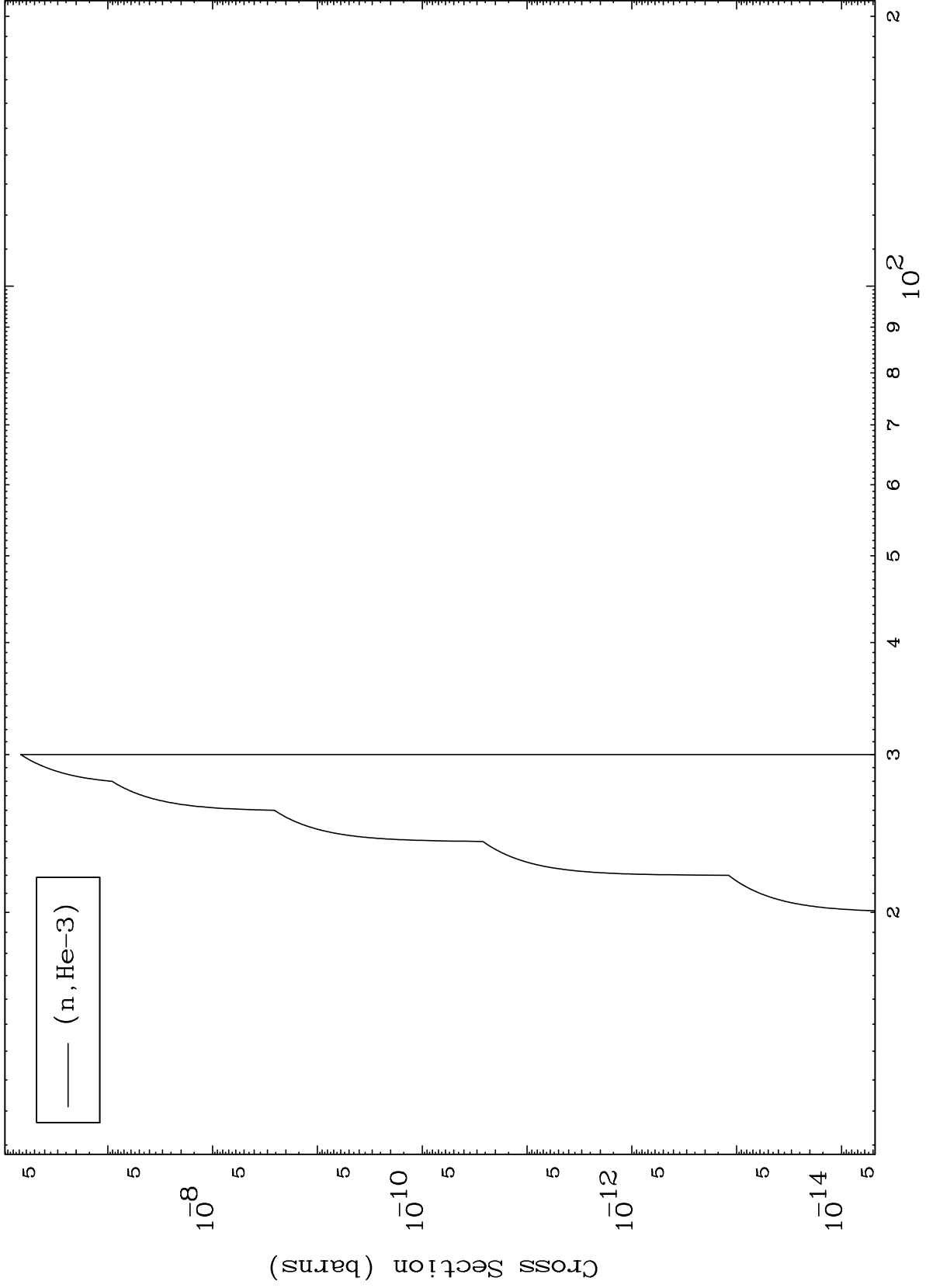
Incident Energy (MeV)

78-Pt-183



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



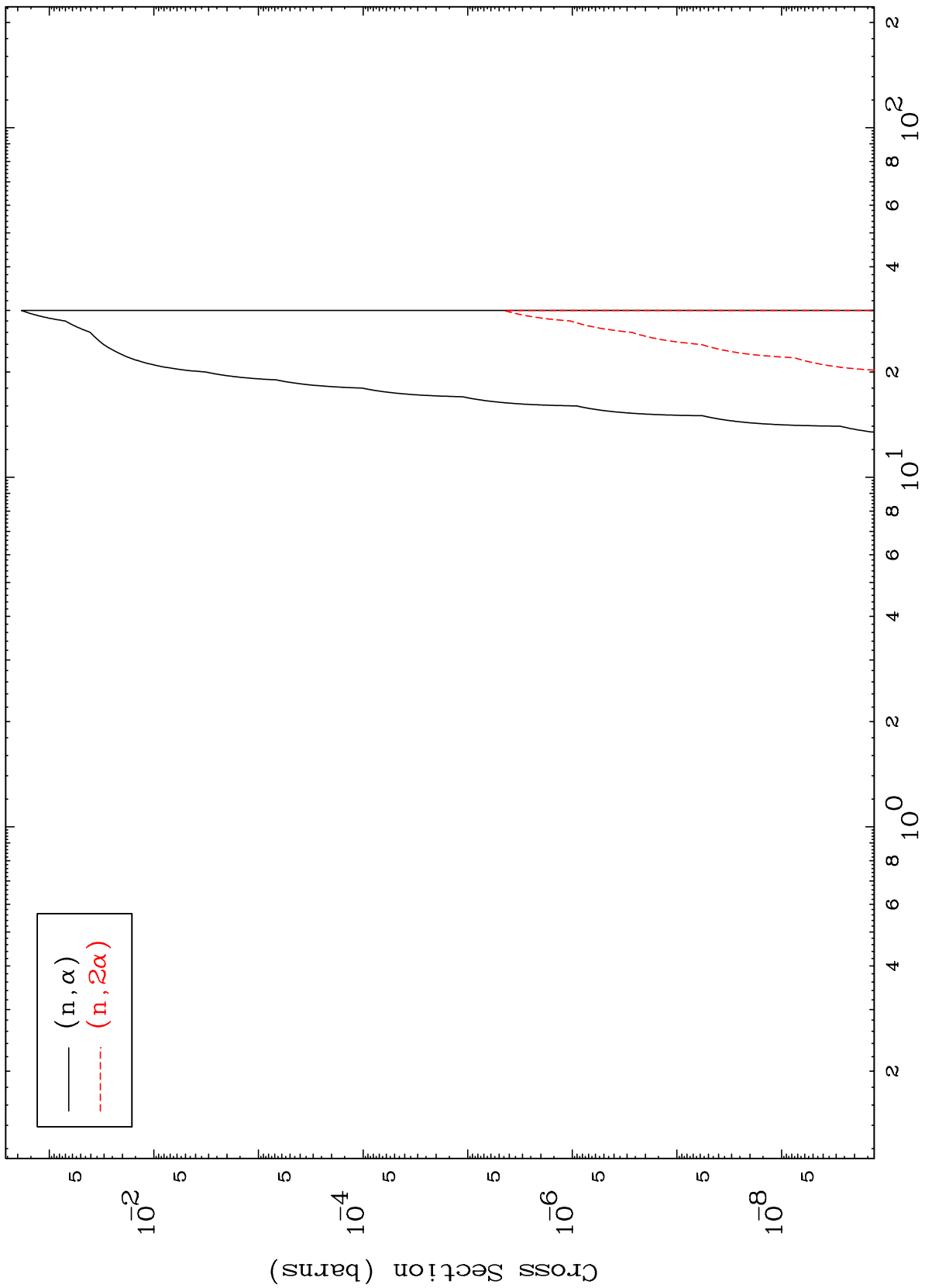


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( $\alpha, \alpha$ ) Levels

78-Pt-183

0 Kelvin Cross Sections



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

10

Incident Energy (MeV)

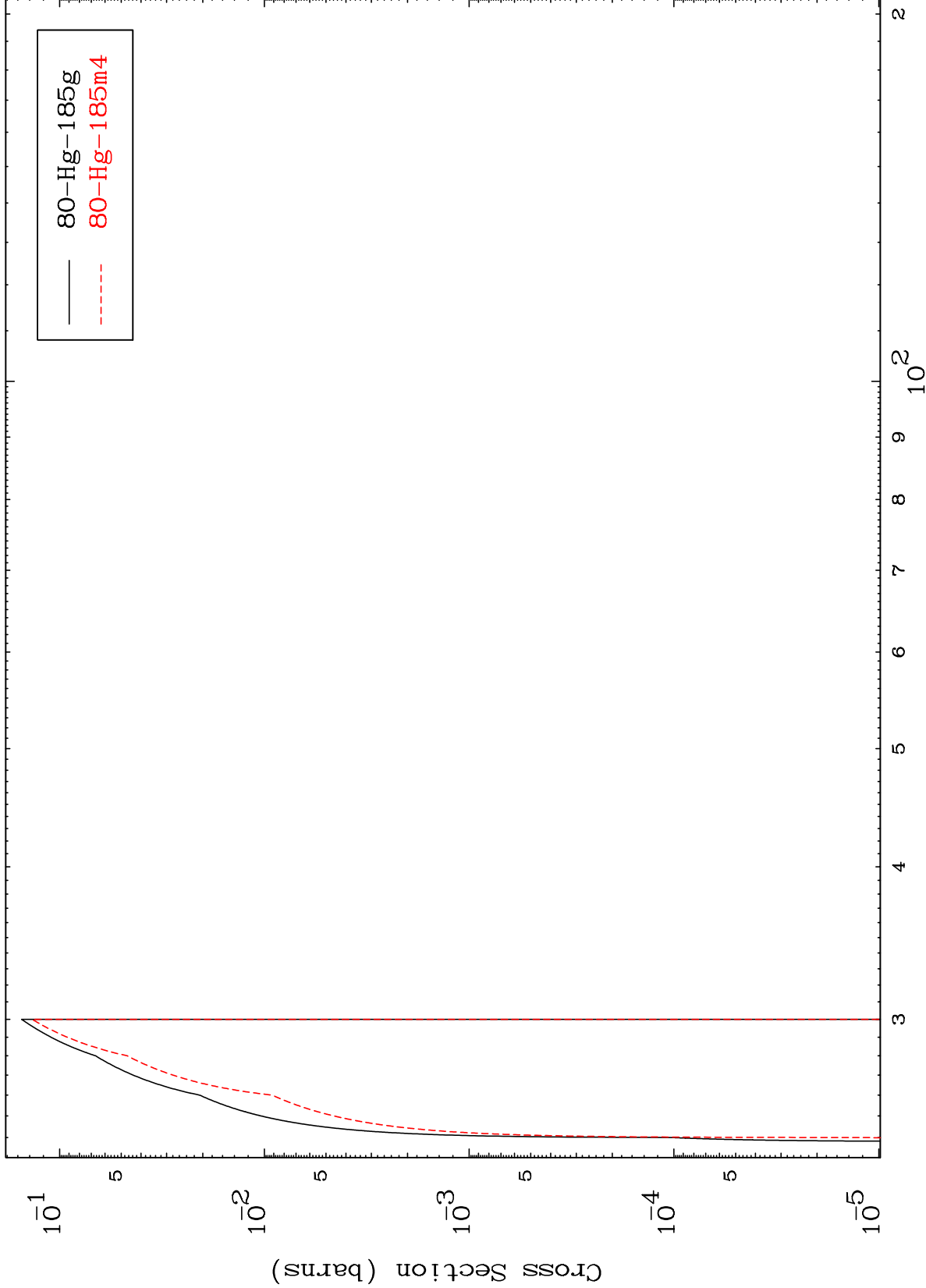
78-Pt-183

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(n,2n)

78-Pt-183

Radionuclide Production Cross Section



11

Incident Energy (MeV)

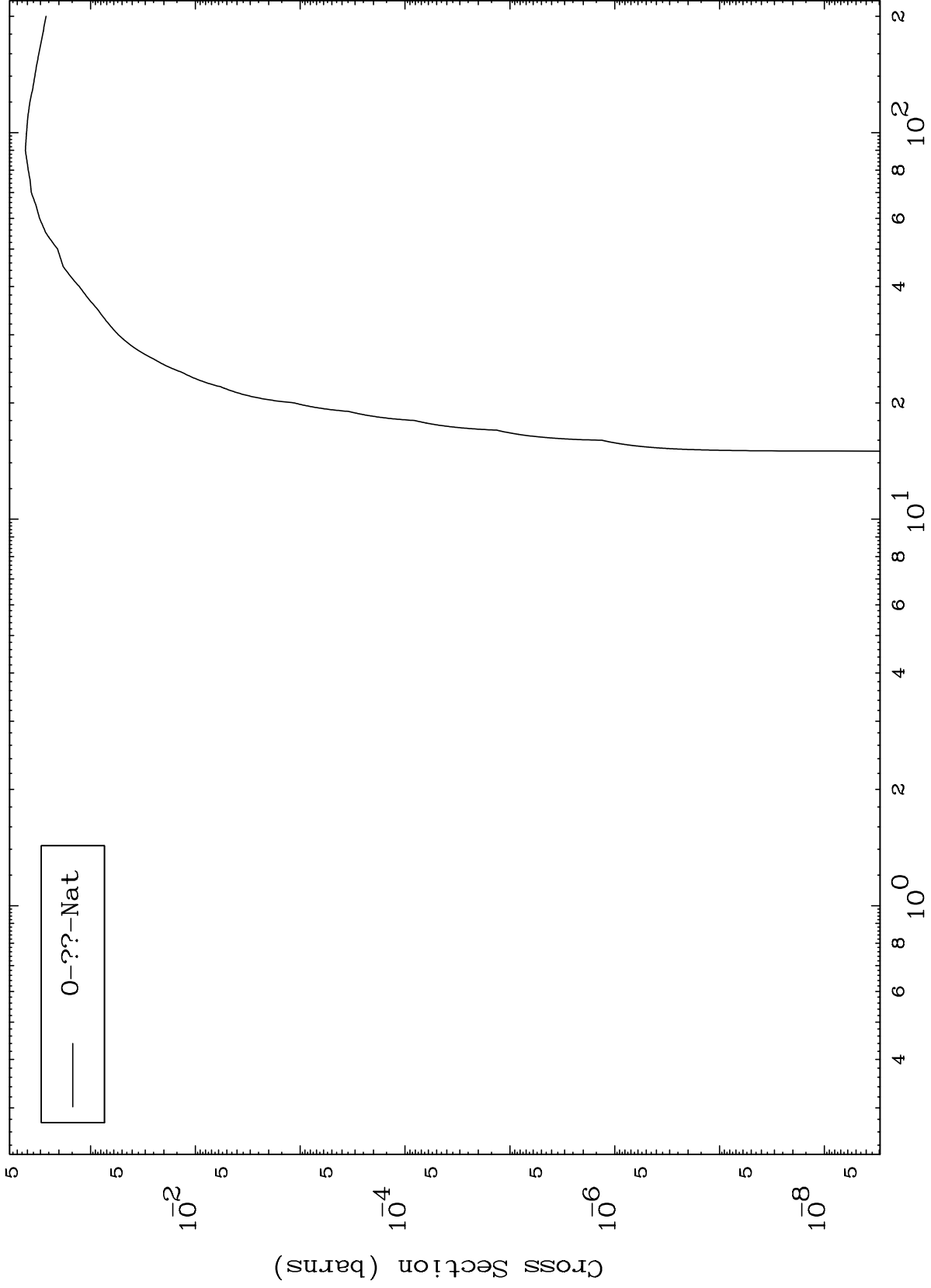
78-Pt-183

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Fission

78-Pt-183

Radionuclide Production Cross Section



12

Incident Energy (MeV)

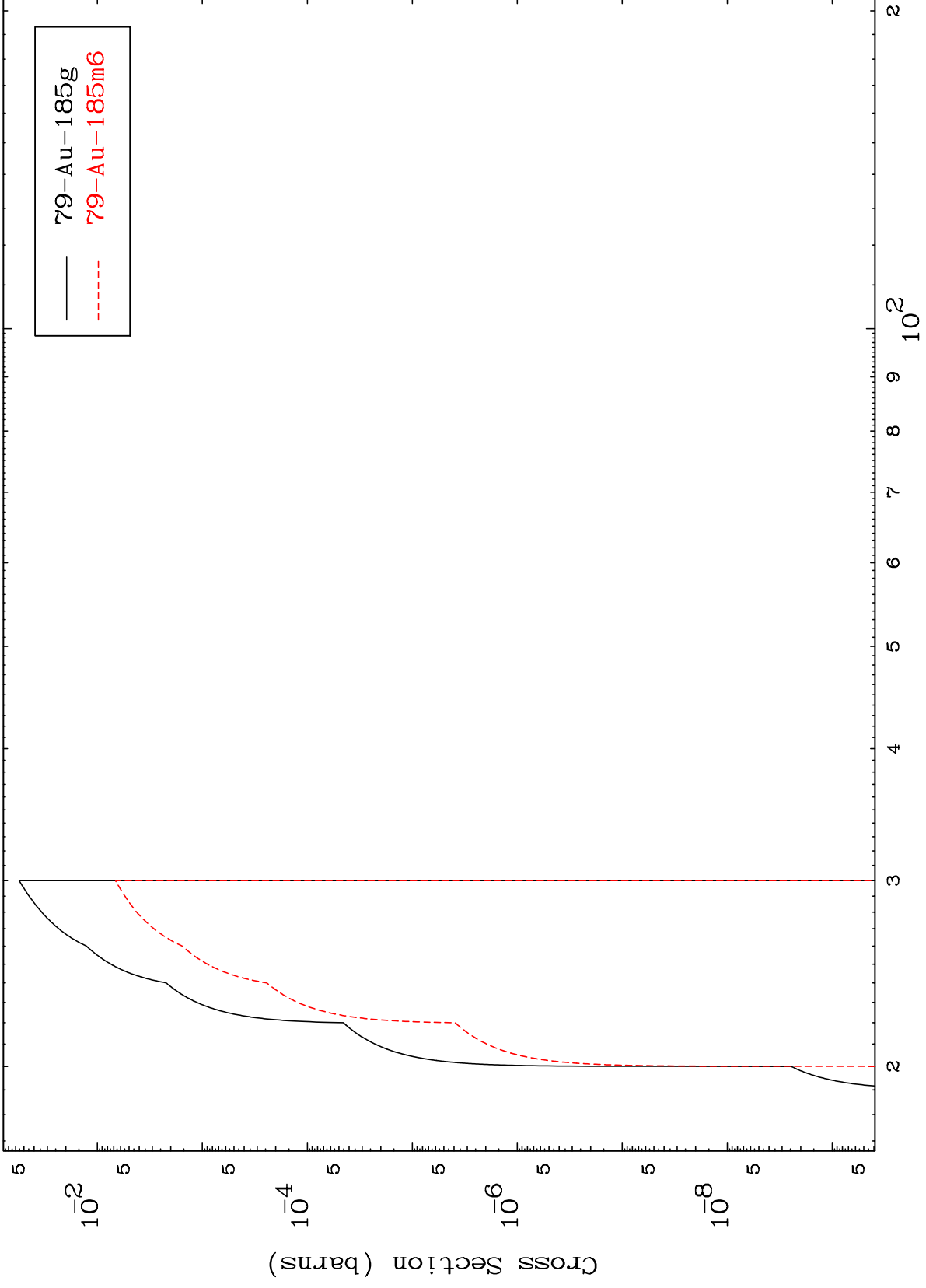
78-Pt-183

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$(n, n')$  p

78-Pt-183

Radionuclide Production Cross Section



13

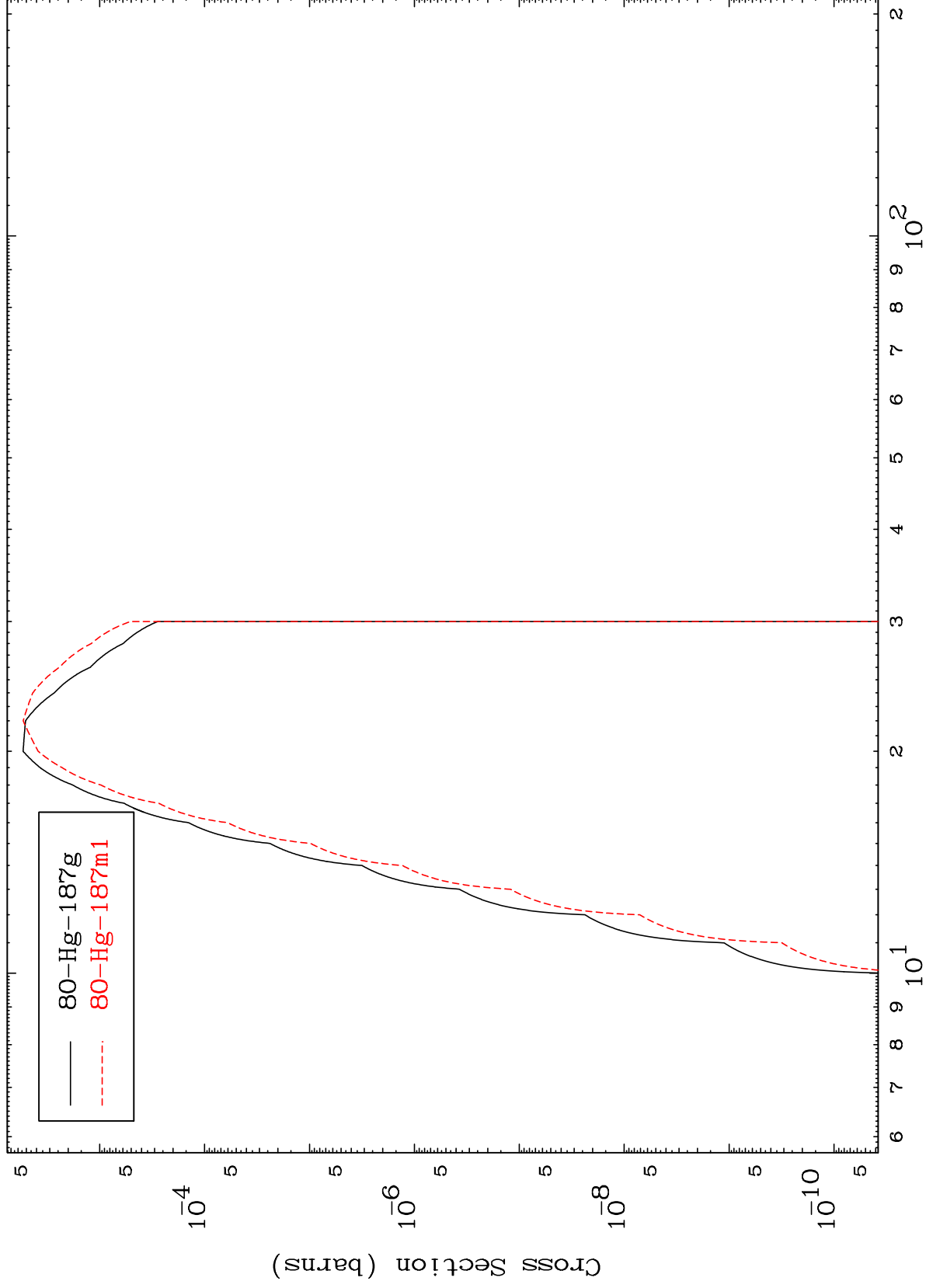
Incident Energy (MeV)

78-Pt-183

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78-Pt-183

Radionuclide Production Cross Section

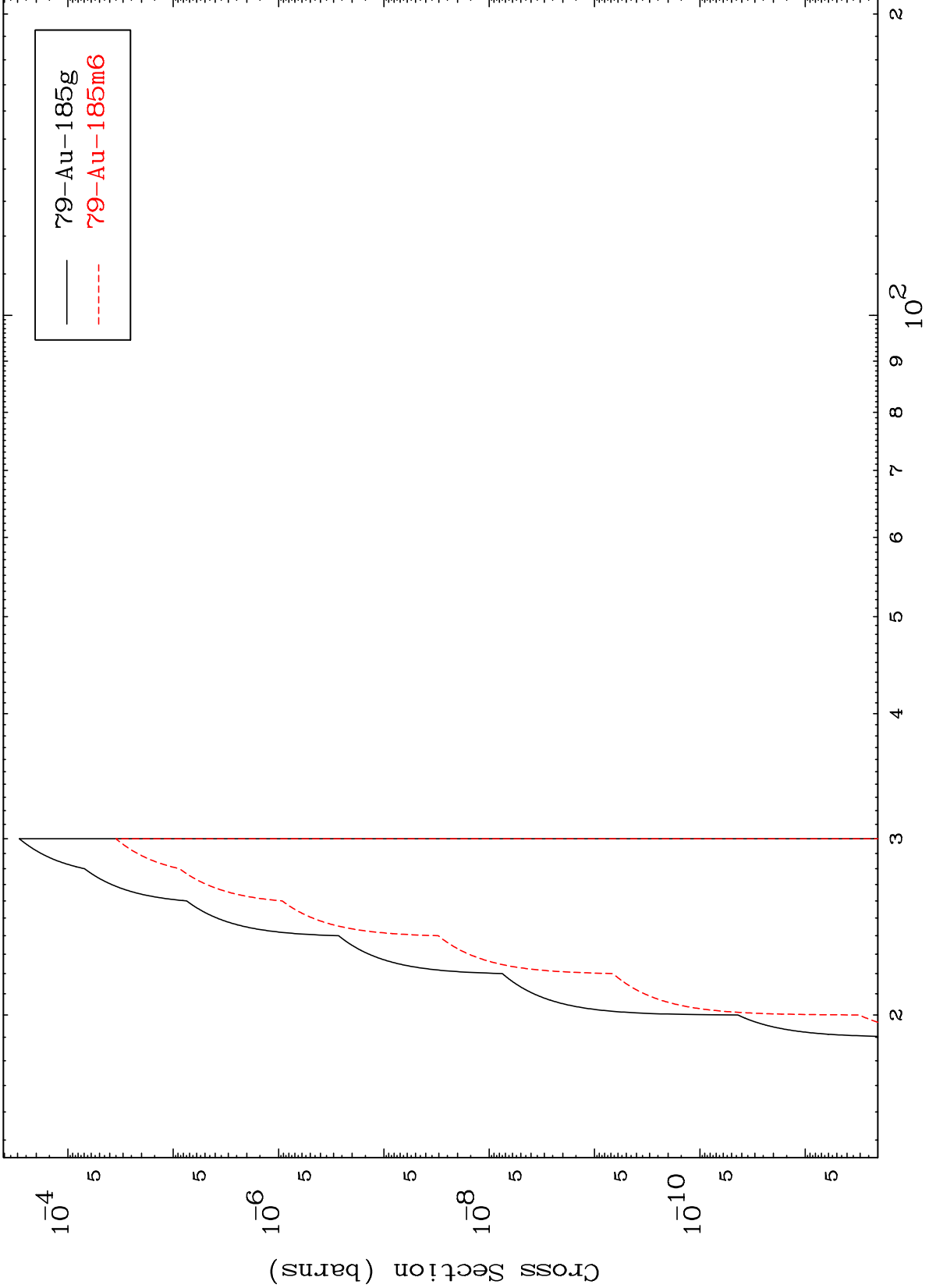


Incident Energy (MeV)

78-Pt-183

14

Radionuclide Production Cross Section

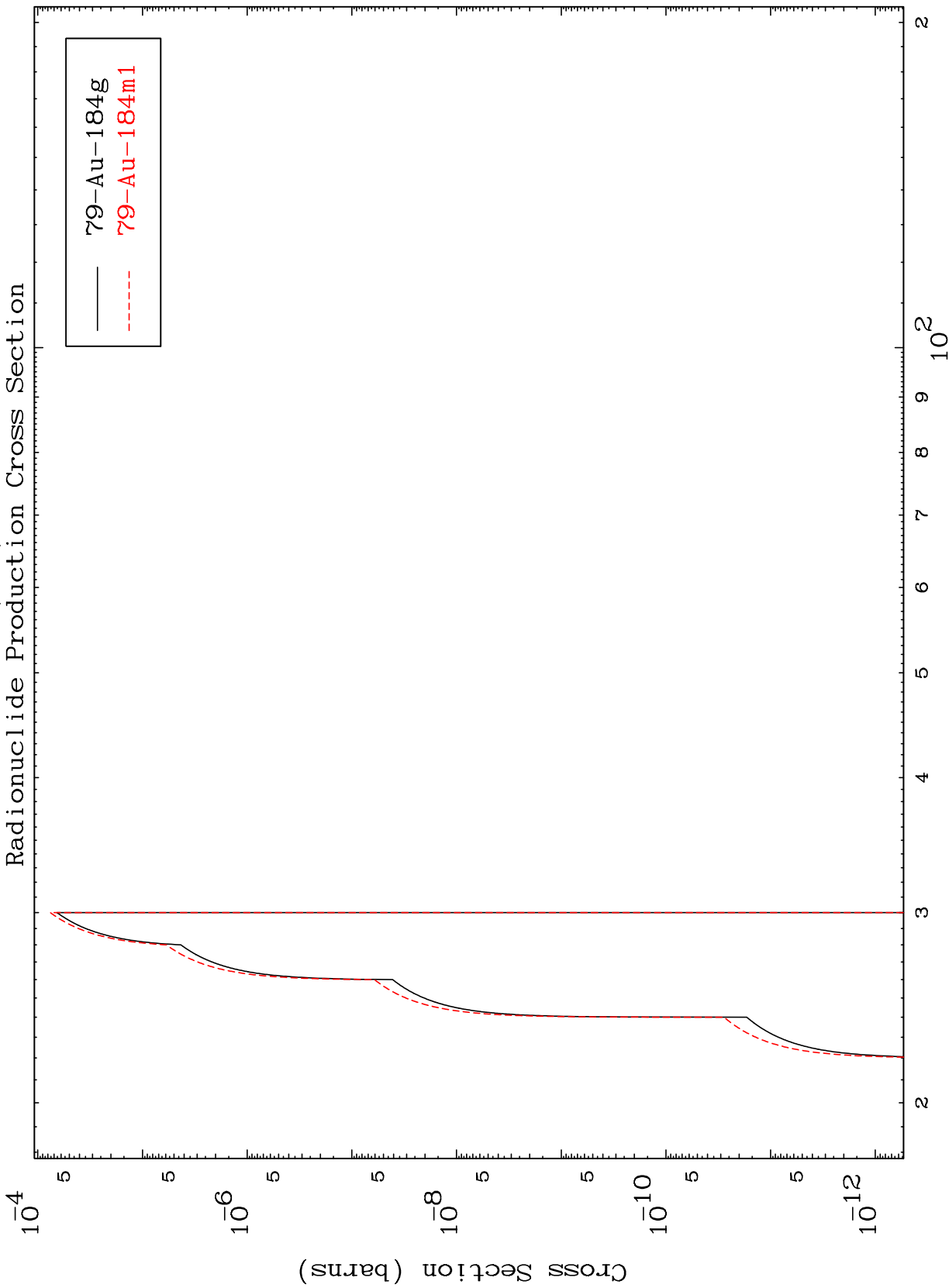


79-Au-185g  
79-Au-185m6

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78-Pt-183

(n,t)  
Radionuclide Production Cross Section



16

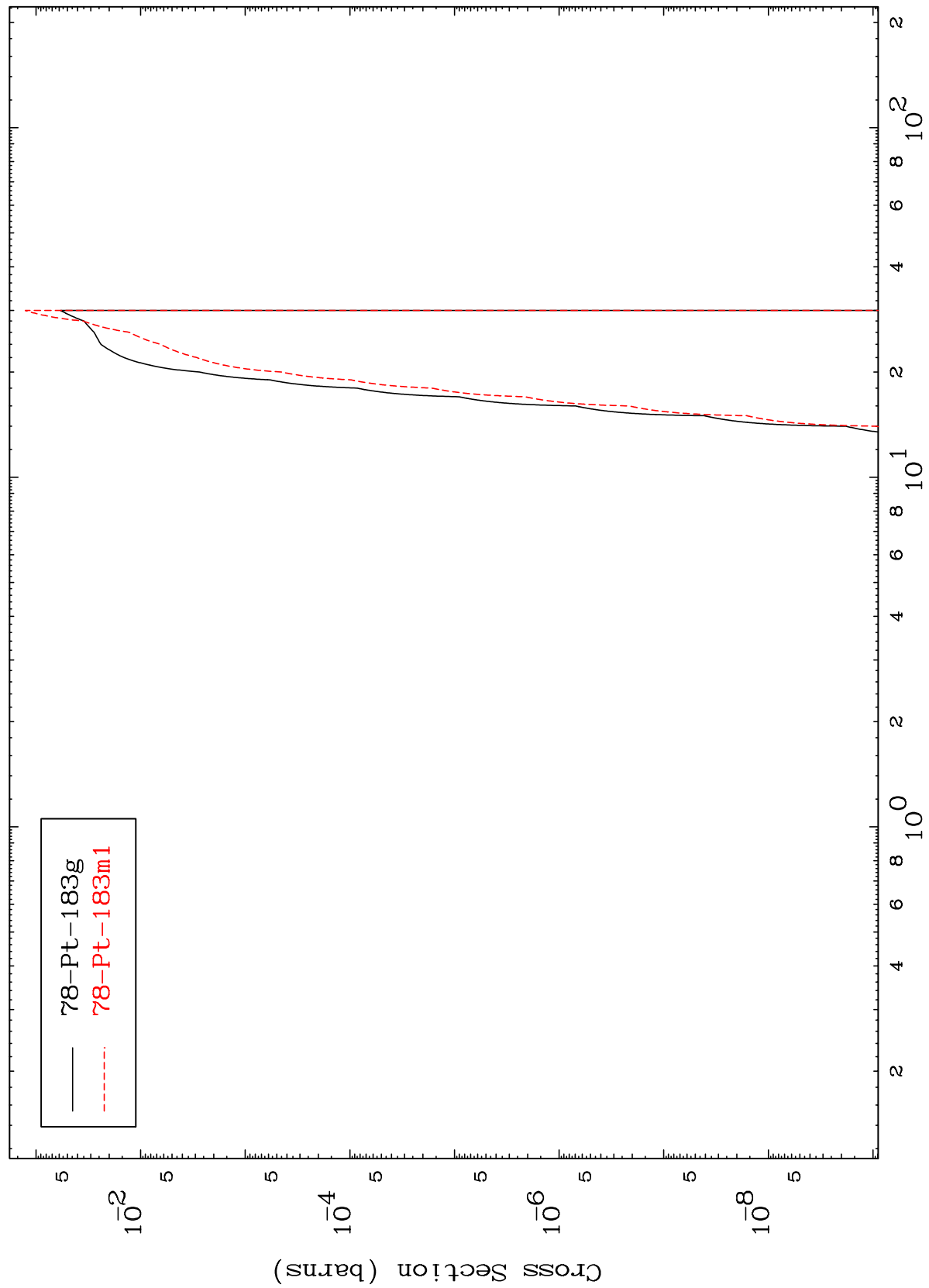
Incident Energy (MeV)

78-Pt-183

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78-Pt-183

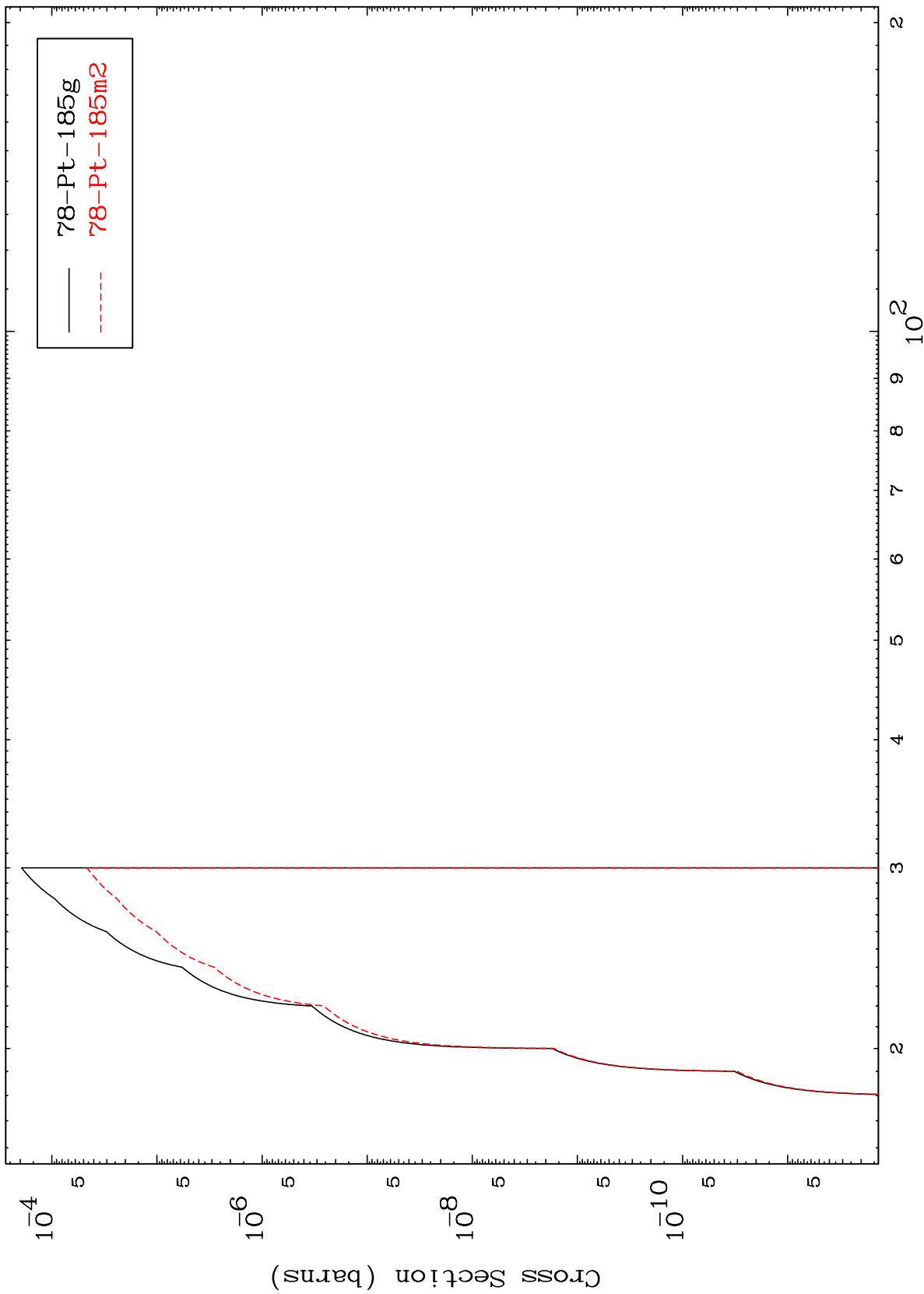
Radionuclide Production Cross Section  
(n,  $\alpha$ )



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78-Pt-183

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-183