

Program EVALPLOT  
(Version 2021-1)

by

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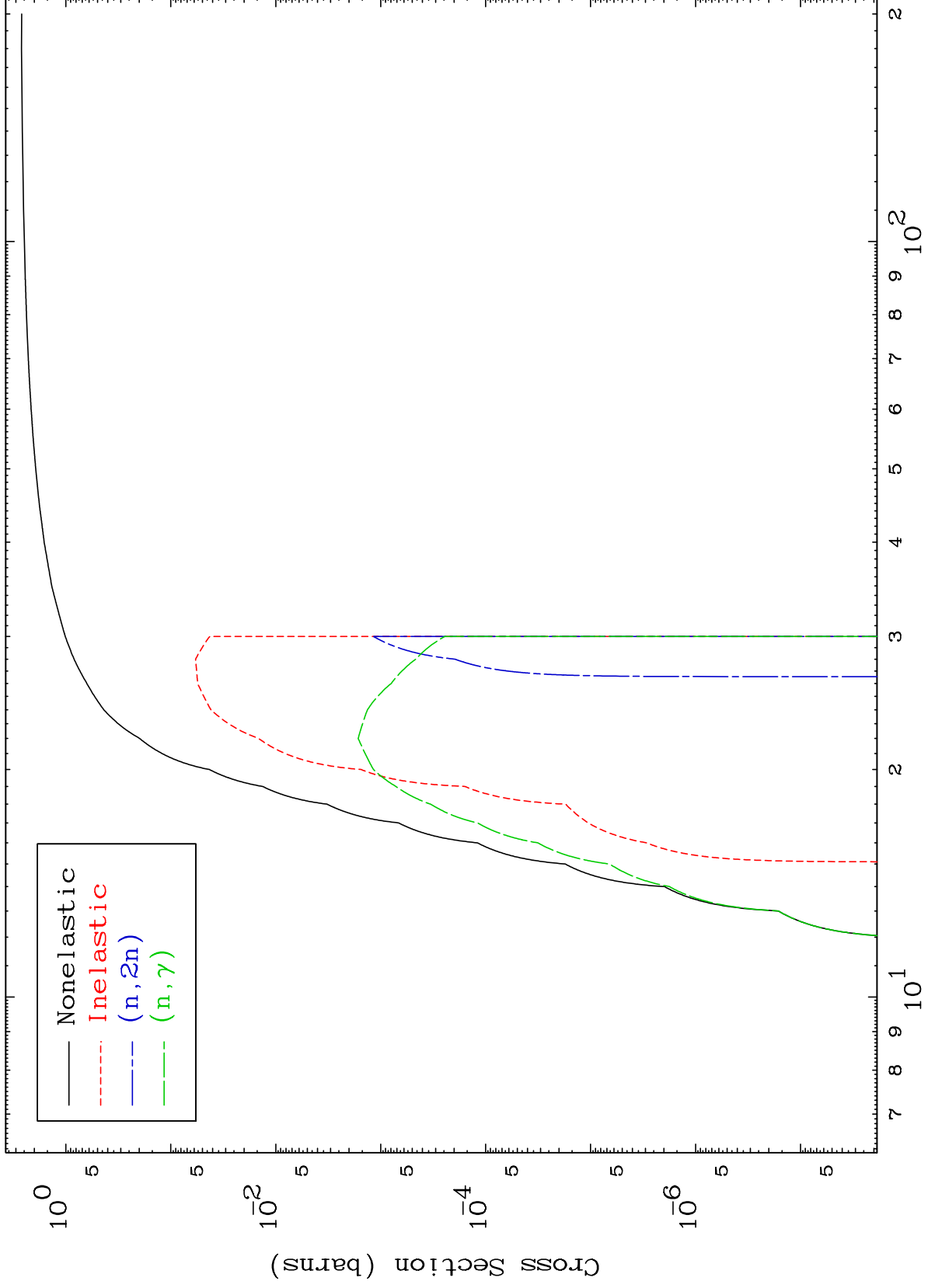
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7986

0 Kelvin  
 $\alpha$  Major Cross Sections

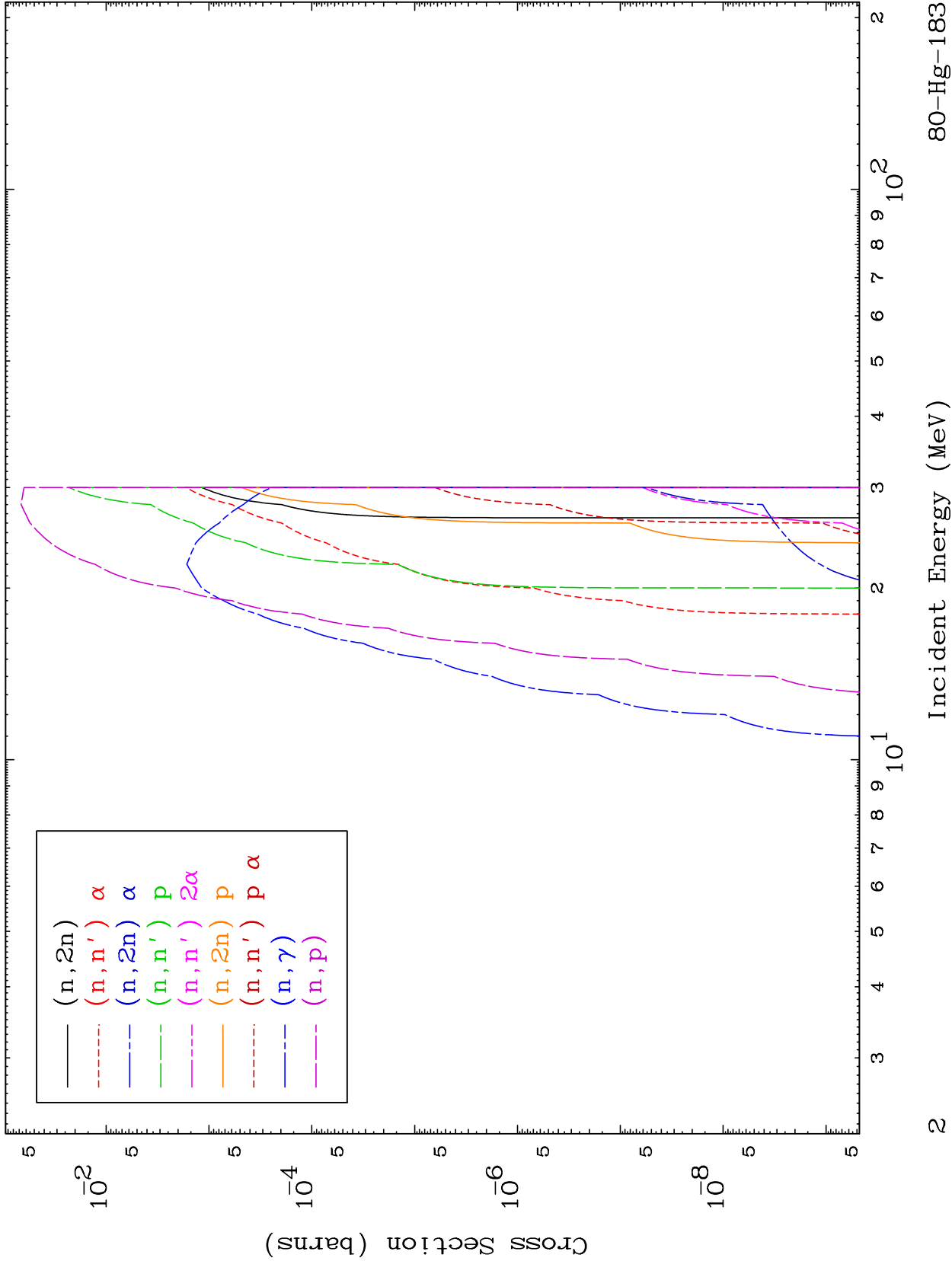
80-Hg-183

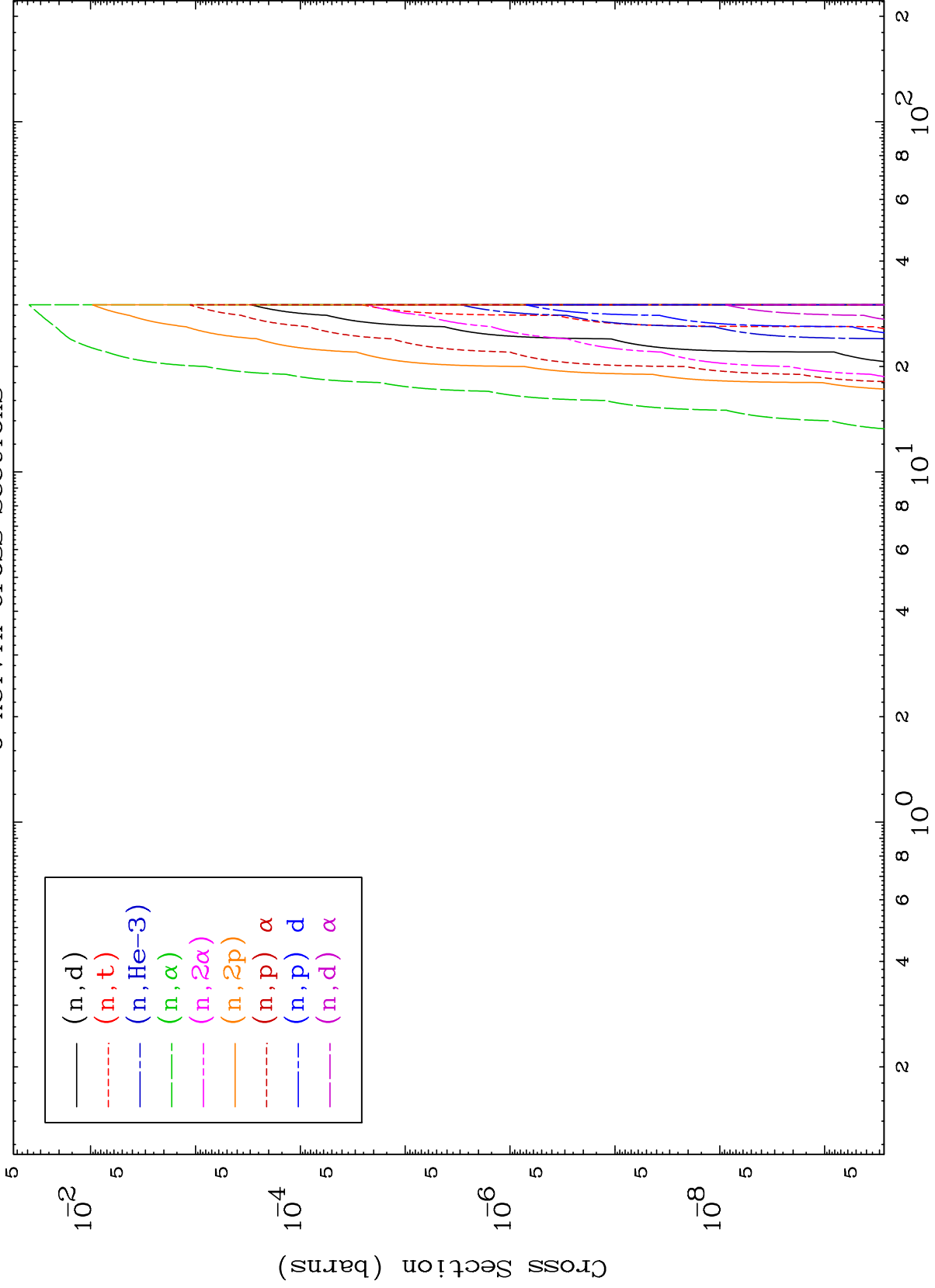


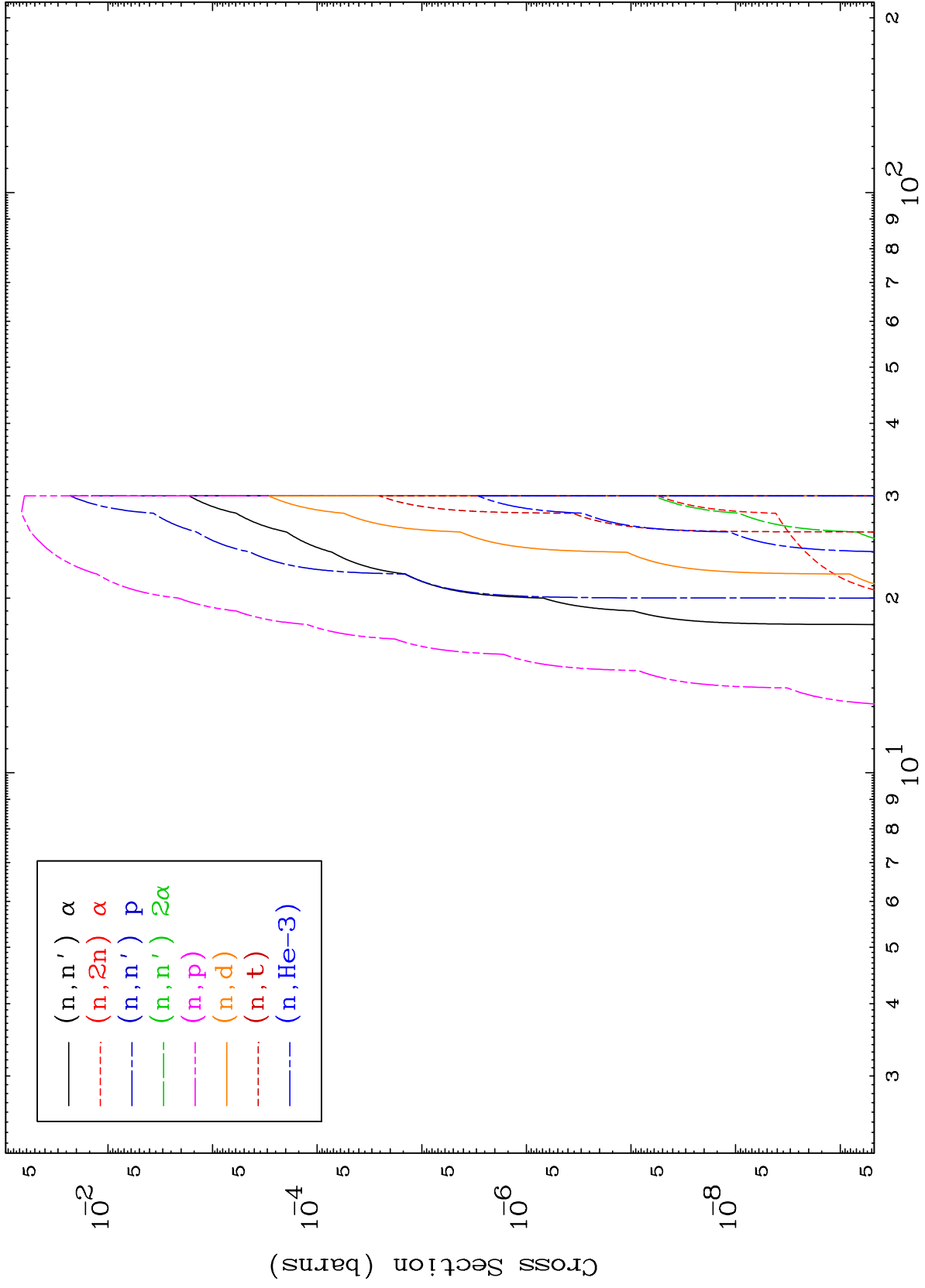
1

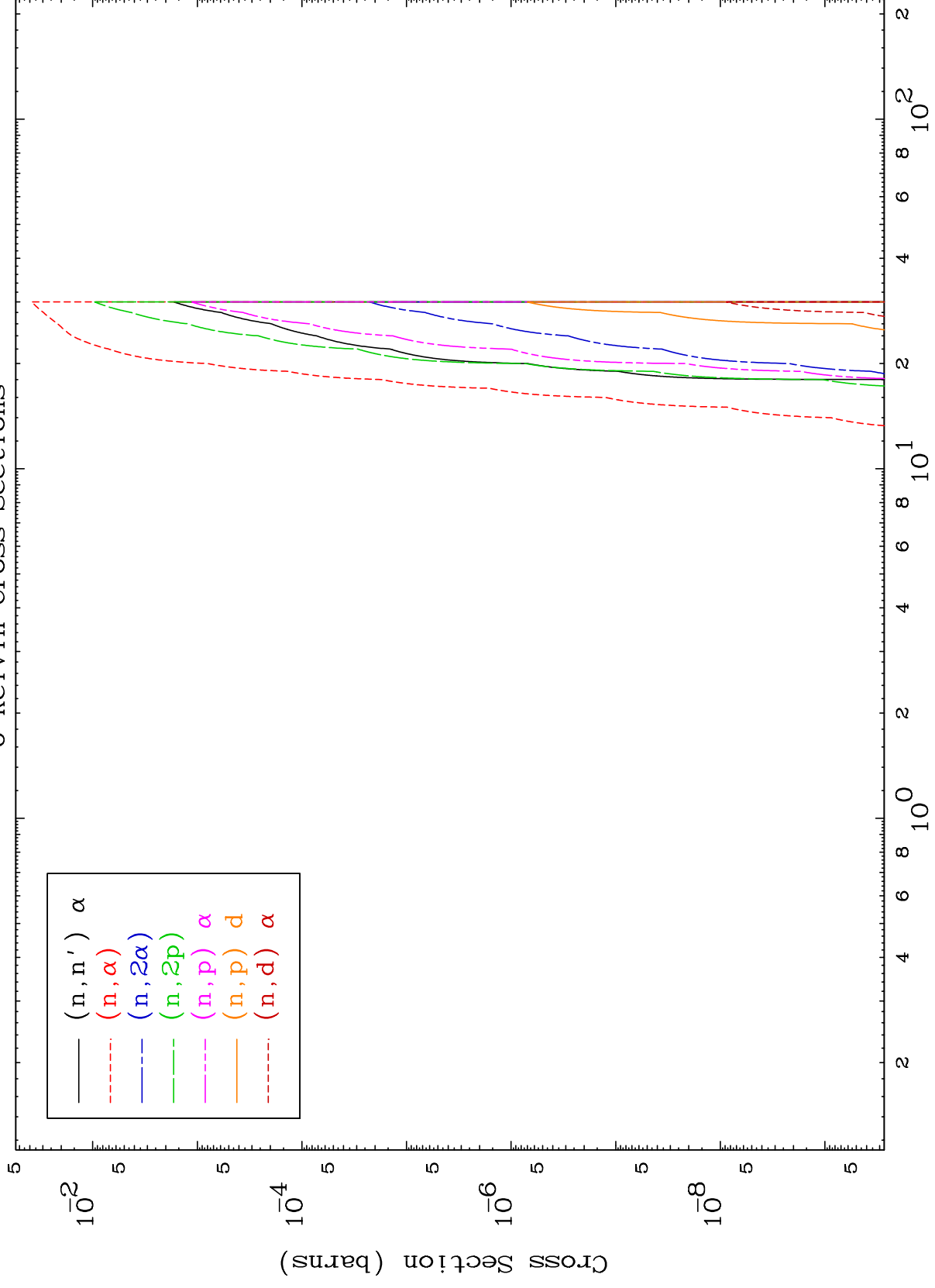
Incident Energy (MeV)

80-Hg-183





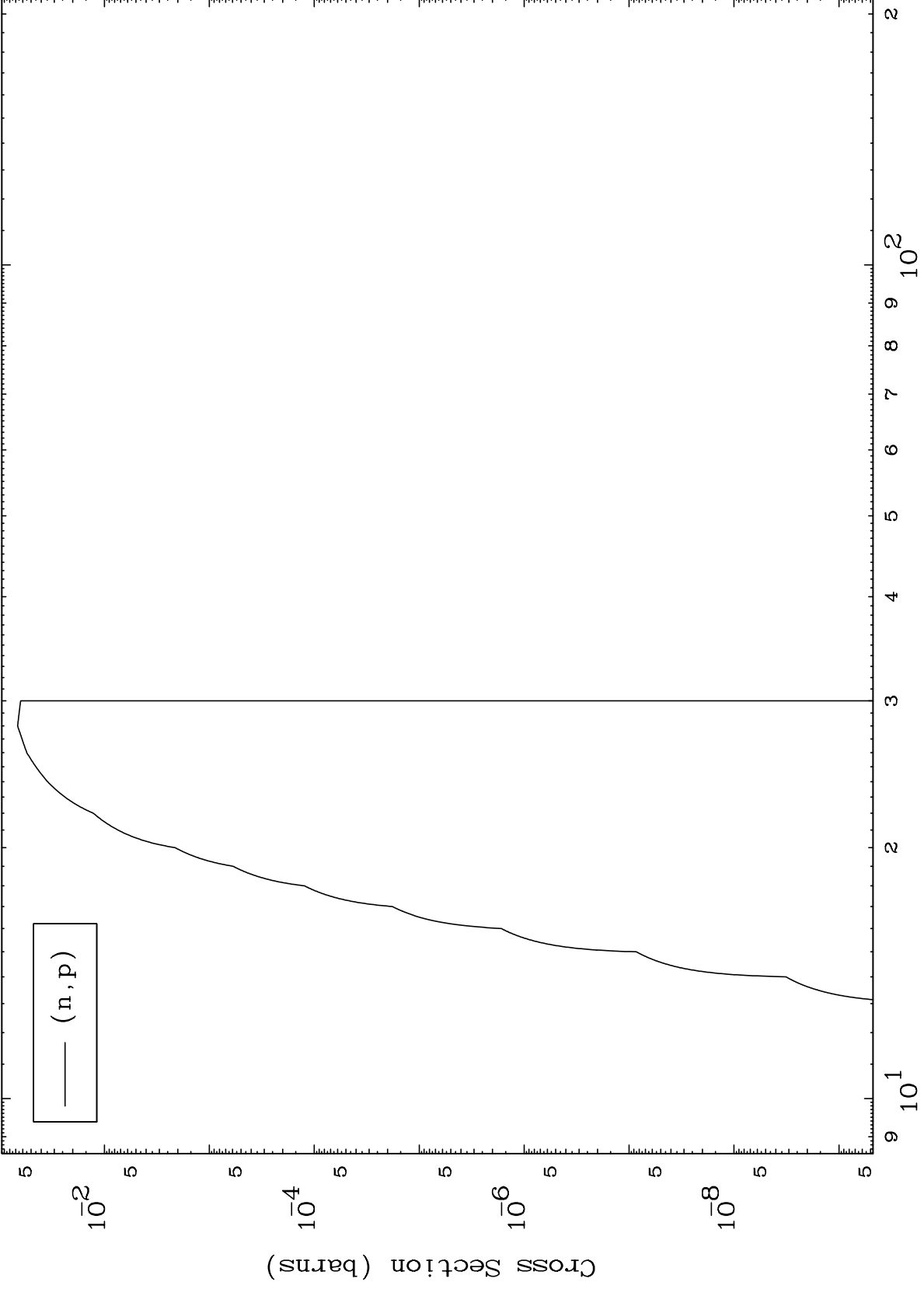




MAT 7986

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

80-Hg-183



Incident Energy (MeV)

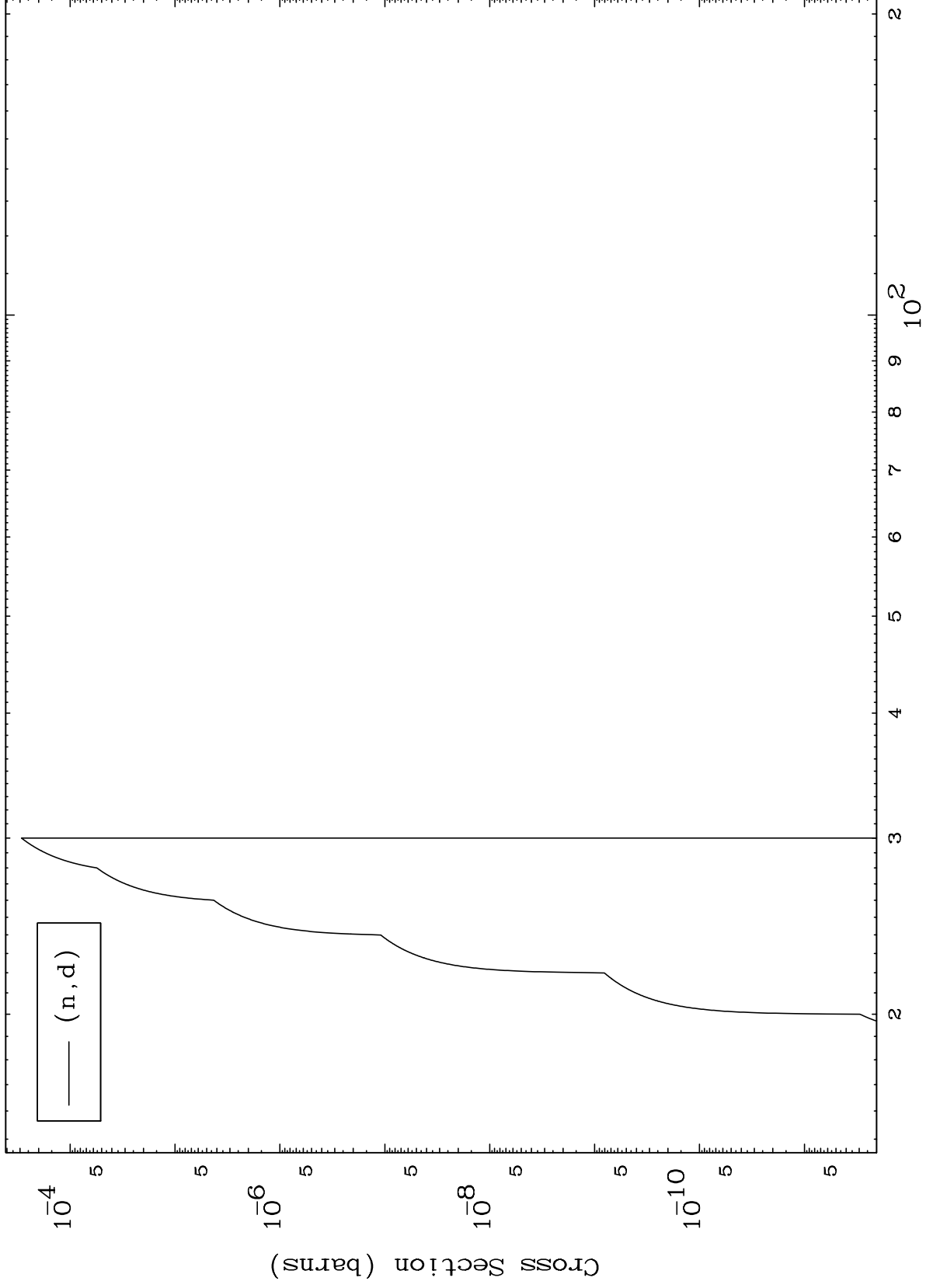
80-Hg-183

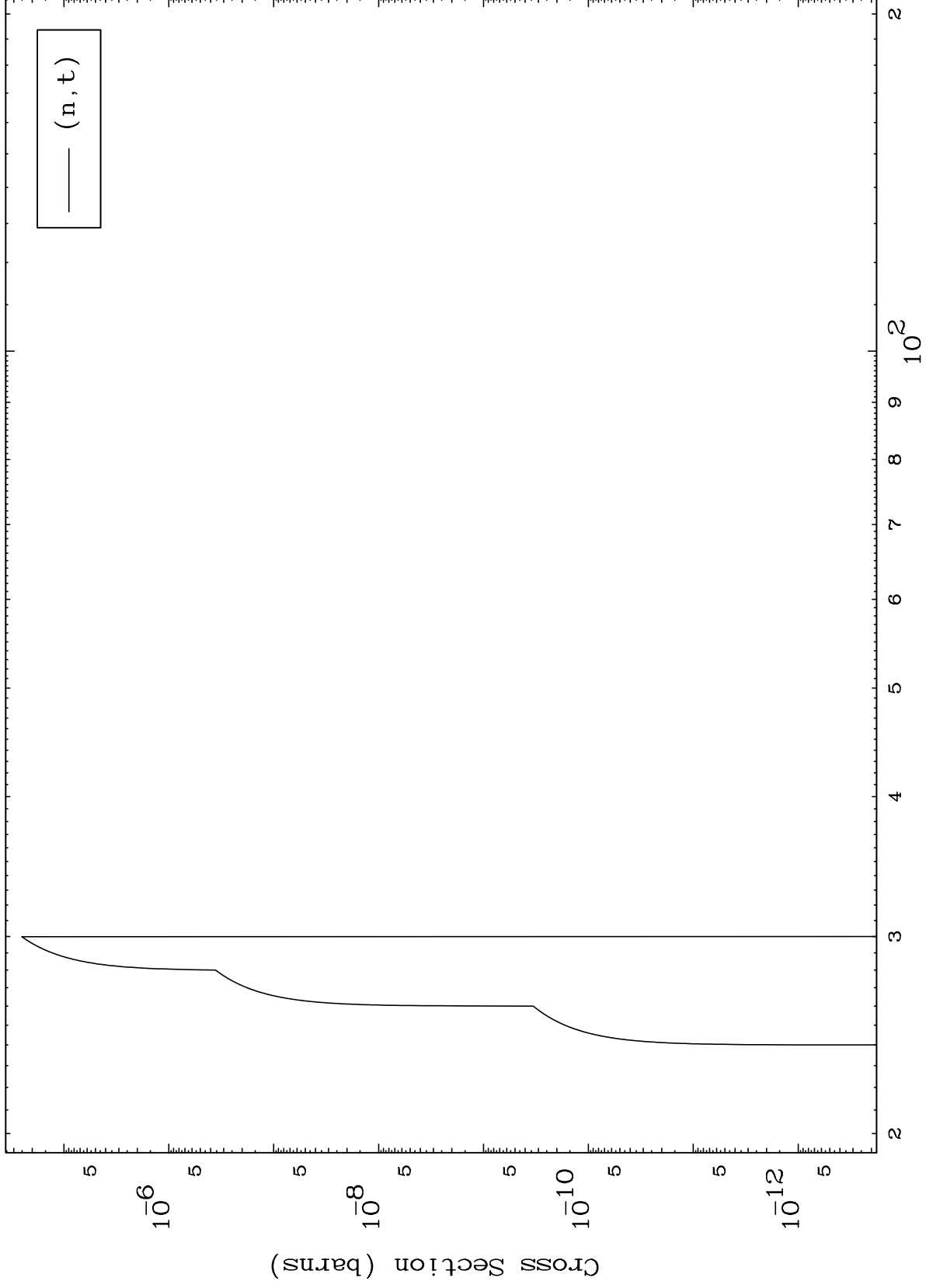
6

MAT 7986

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

80-Hg-183

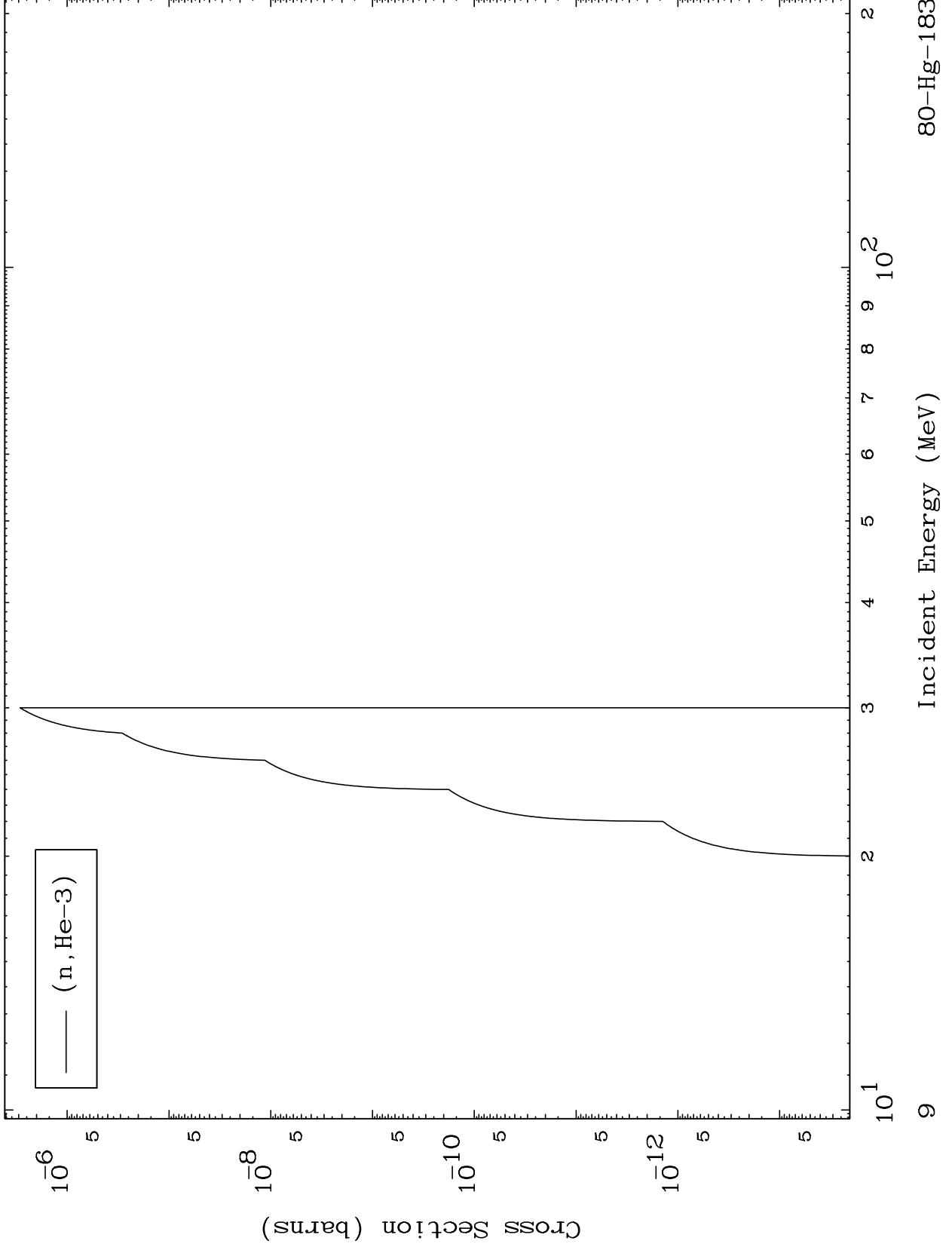




MAT 7986

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

80-Hg-183

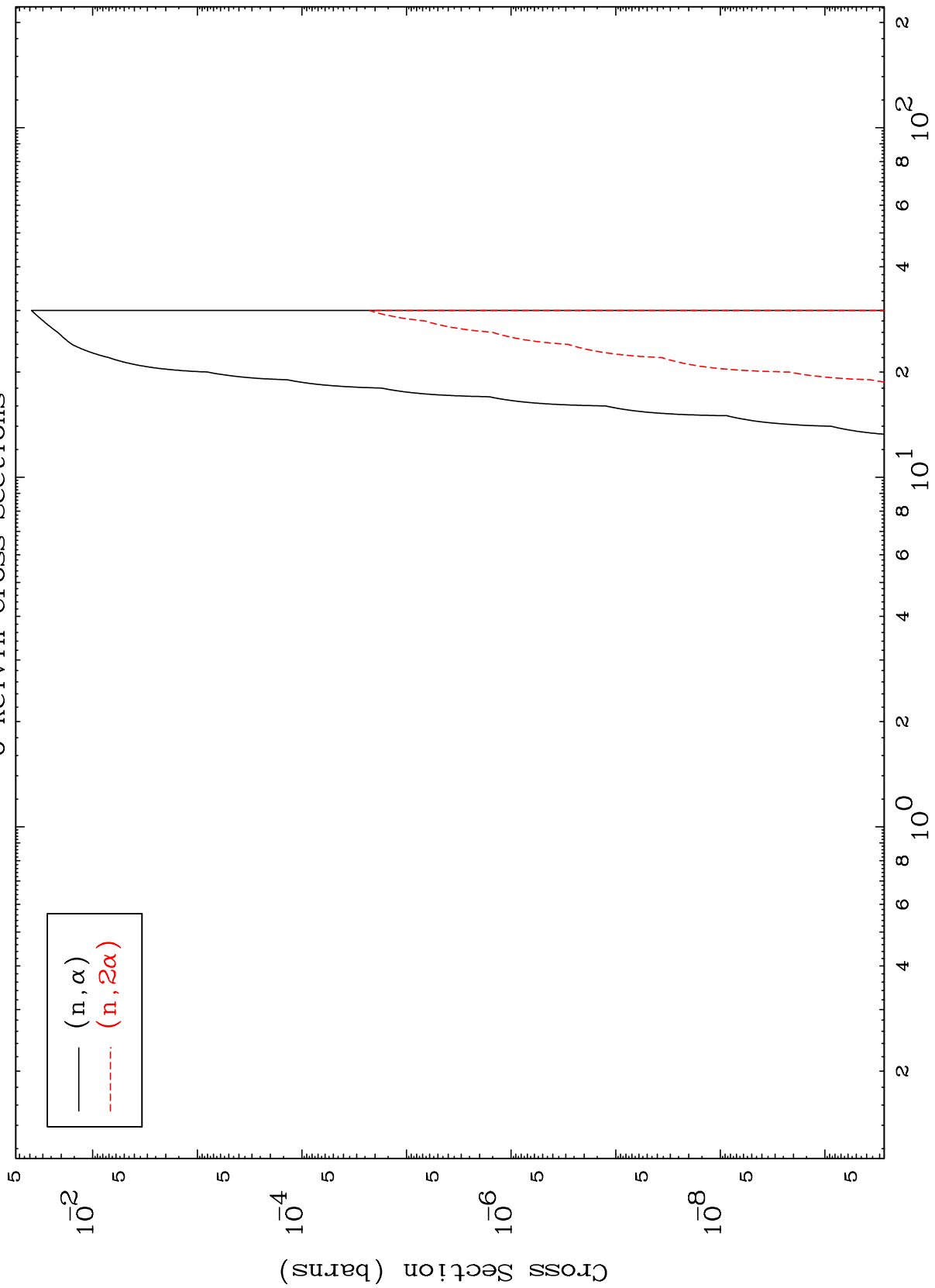


80-Hg-183

MAT 7986

80-Hg-183

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



80-Hg-183

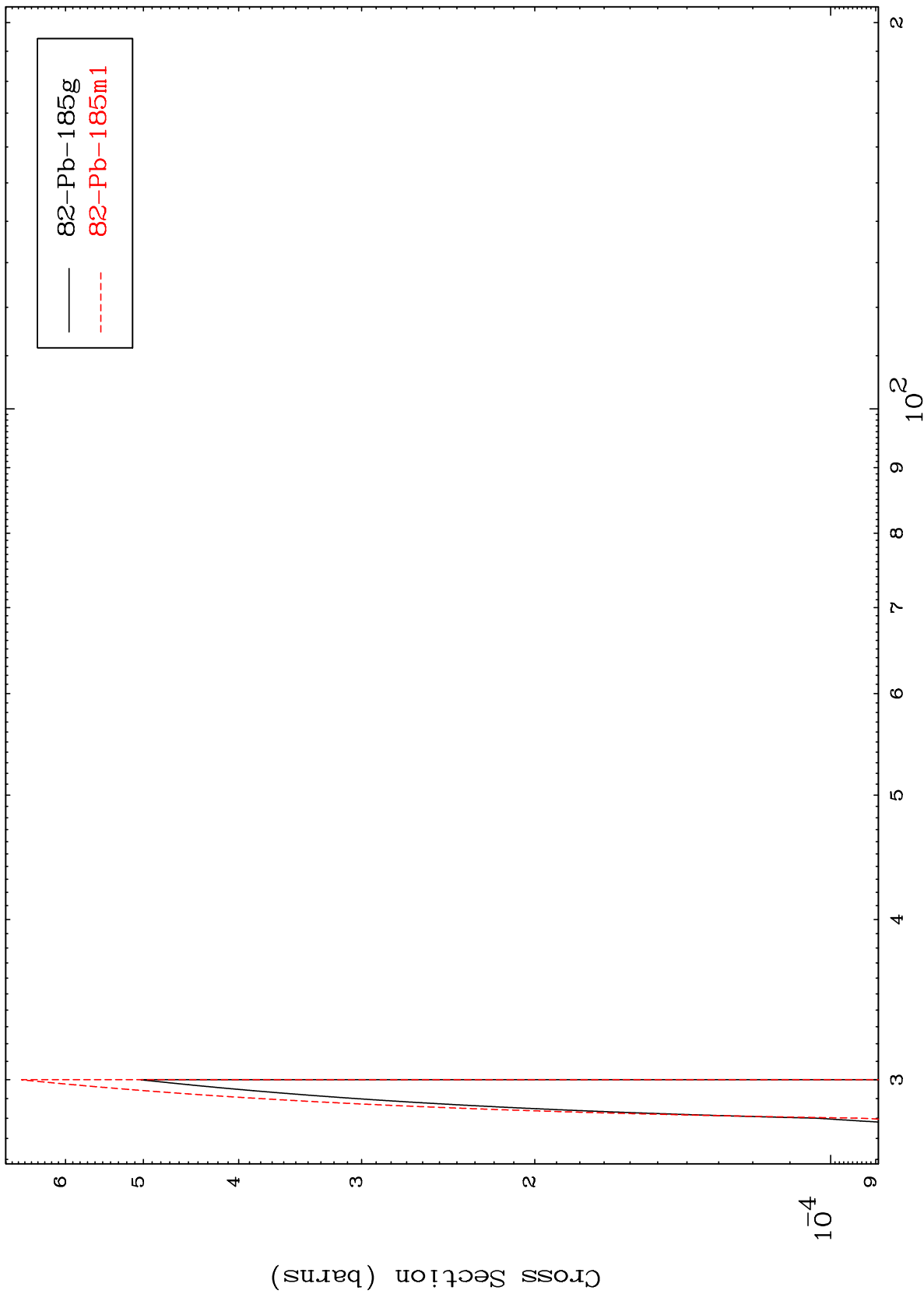
Incident Energy (MeV)

10

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80-Hg-183

(n,2n)  
Radionuclide Production Cross Section



82-Pb-185g  
82-Pb-185m1

80-Hg-183

Incident Energy (MeV)

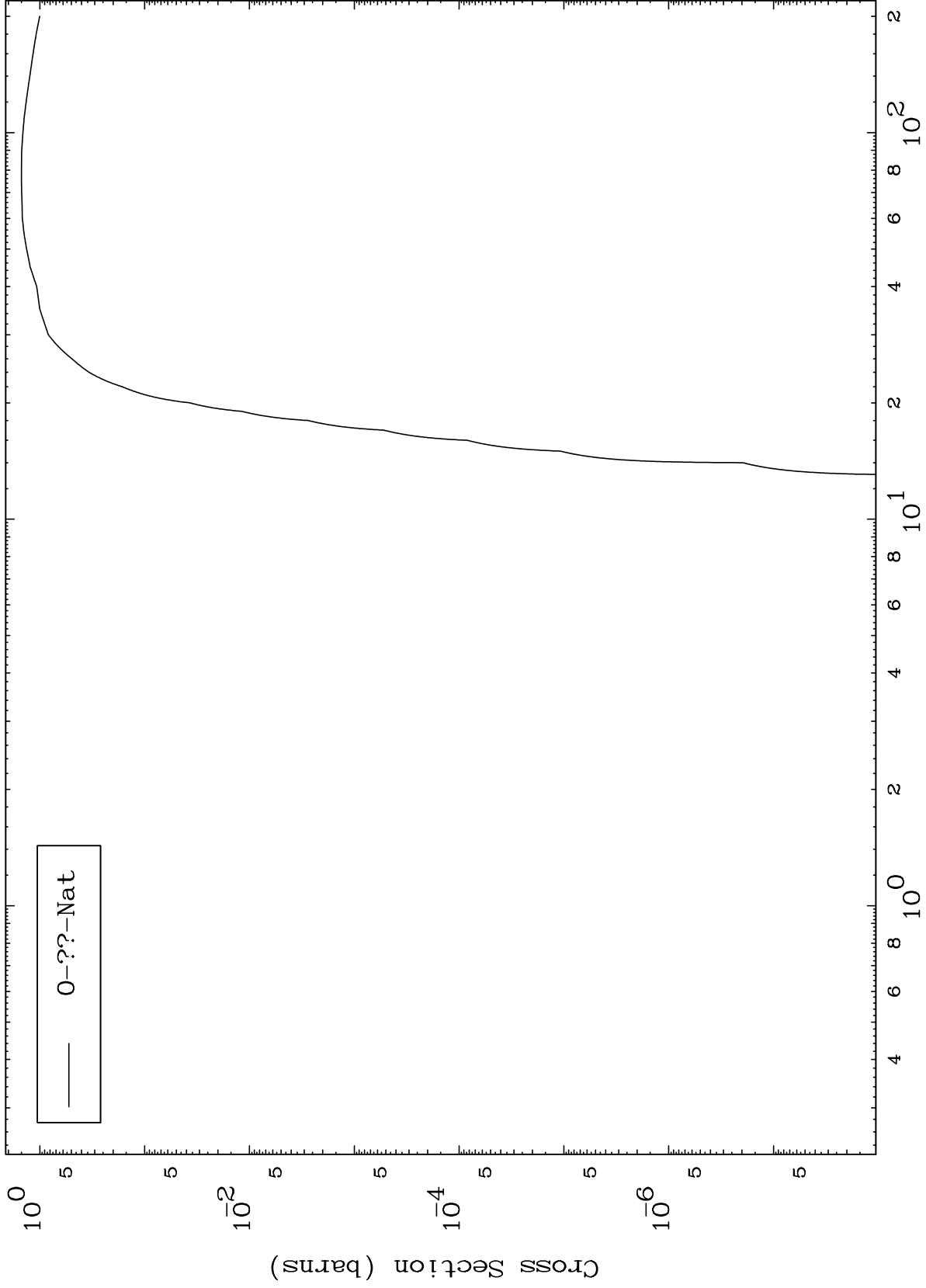
11

MAT 7986

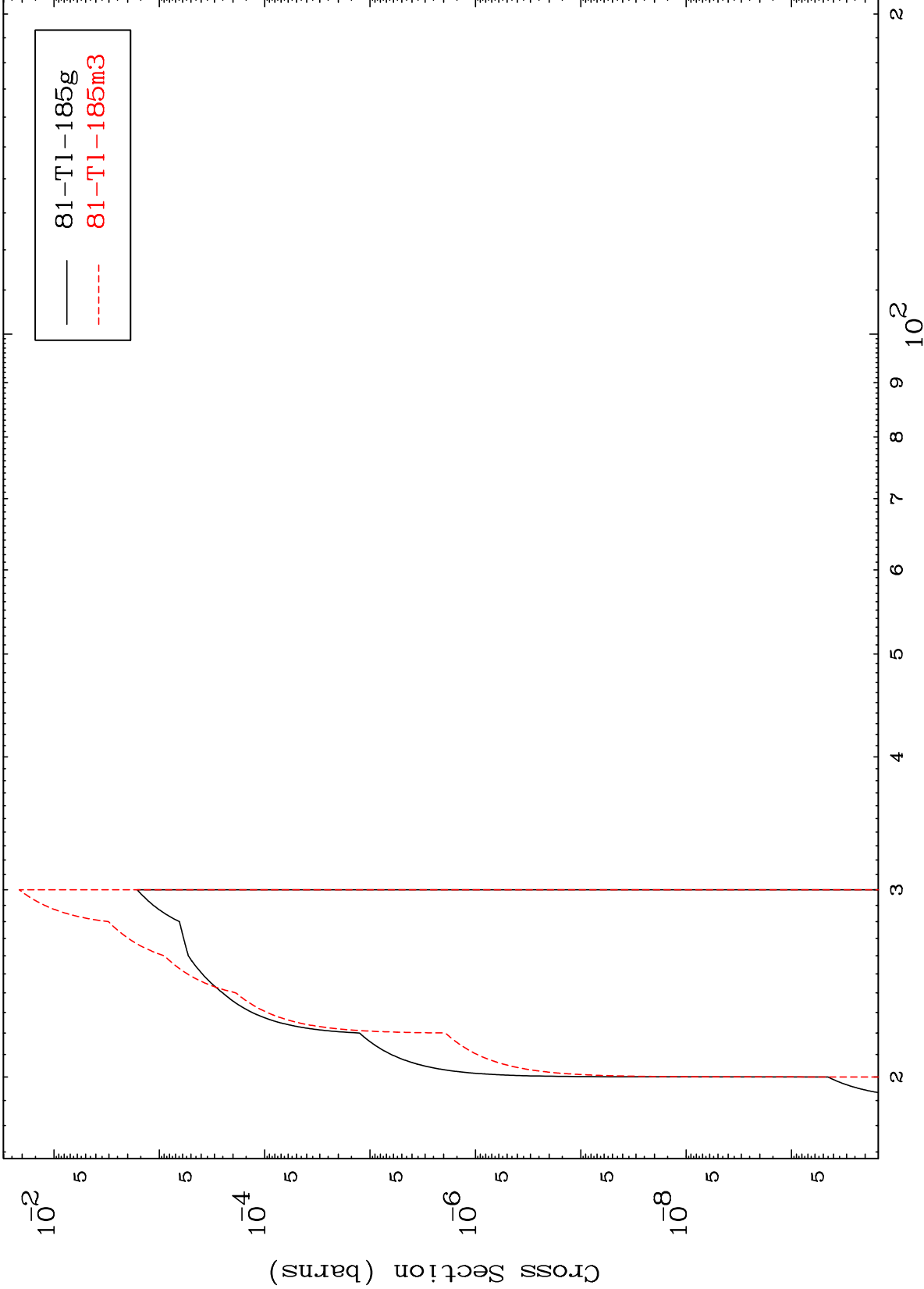
Fission

80-Hg-183

Radionuclide Production Cross Section



Radionuclide Production Cross Section

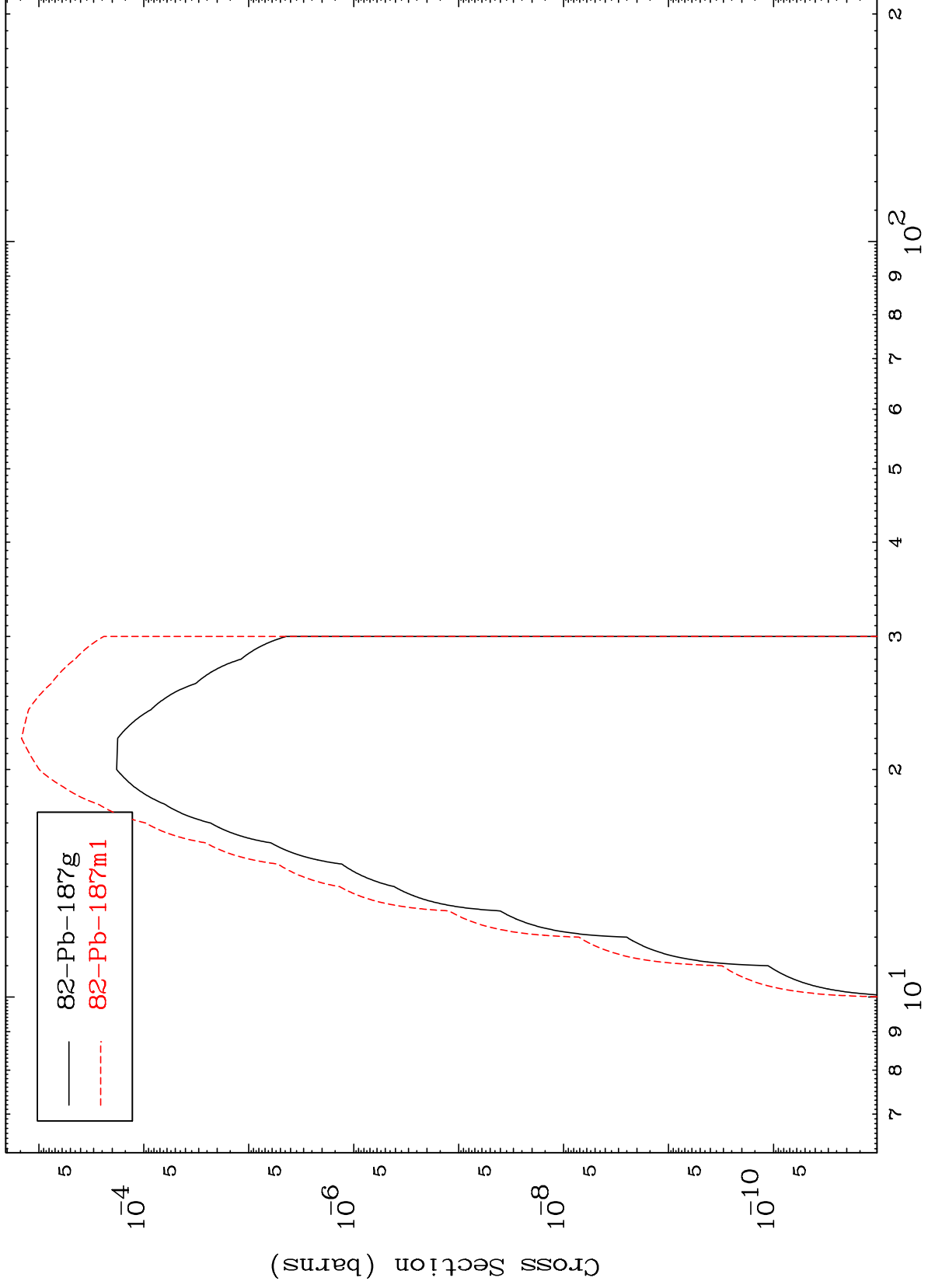


81-Tl-185g  
81-Tl-185m3

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80-Hg-183

(n,γ)  
Radionuclide Production Cross Section



14

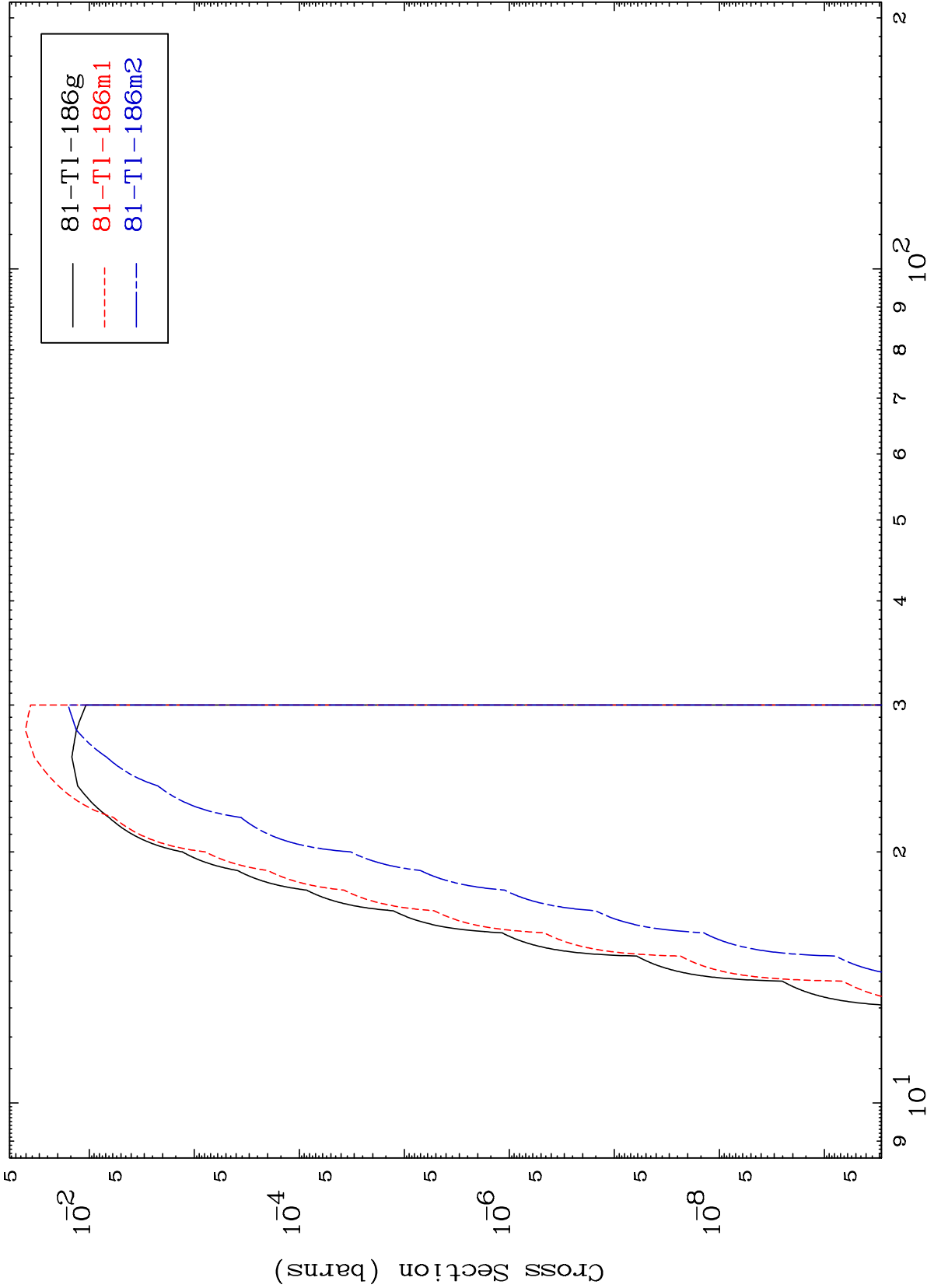
Incident Energy (MeV)

80-Hg-183

MAT 7986

80-Hg-183

(n,p)  
Radionuclide Production Cross Section

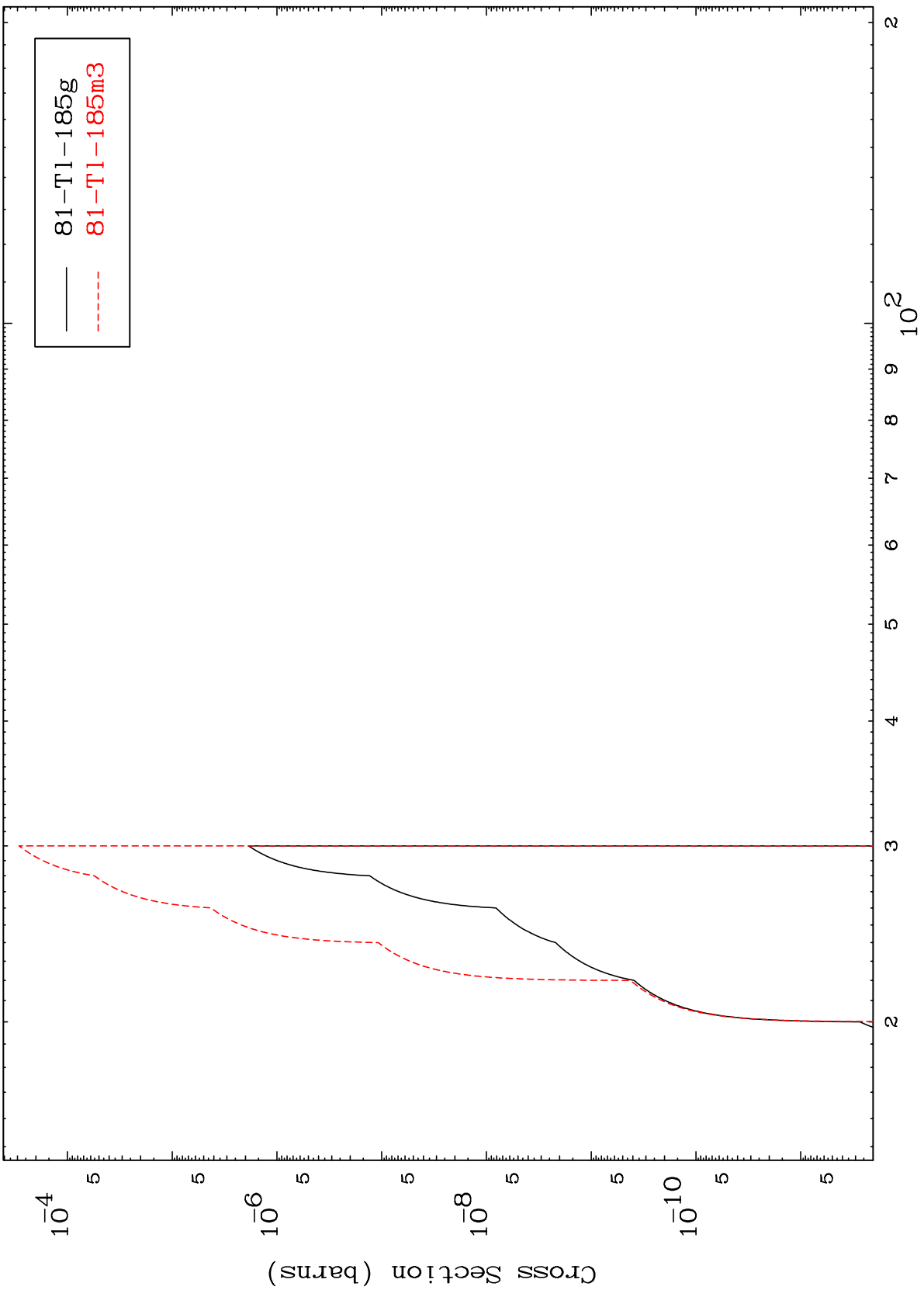


80-Hg-183

Incident Energy (MeV)

15

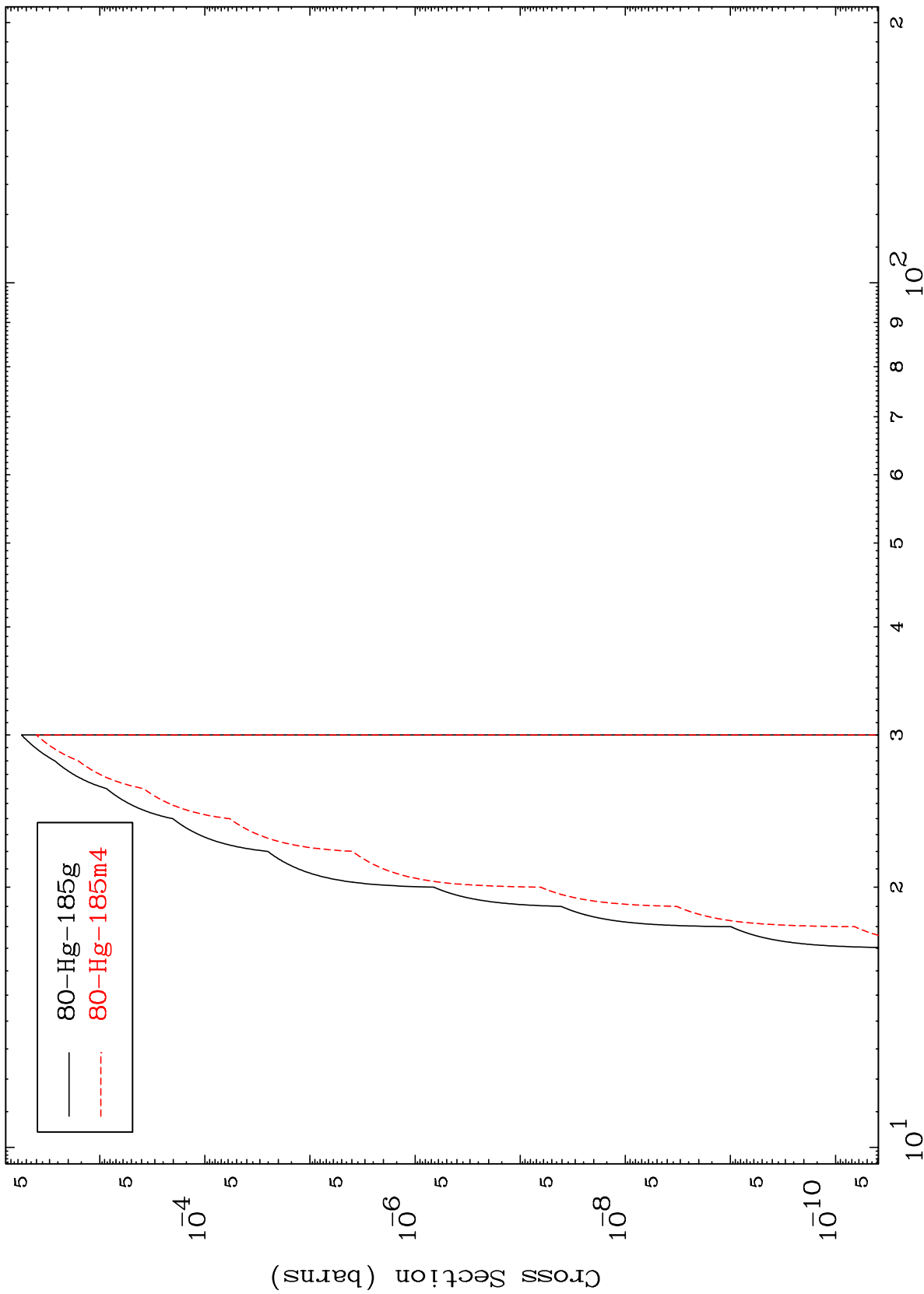
(n,d)  
Radionuclide Production Cross Section



MAT 7986

80-Hg-183

(n,2p)  
Radionuclide Production Cross Section



80-Hg-183

Incident Energy (MeV)

17