

Program EVALPLOT  
(Version 2021-1)

by

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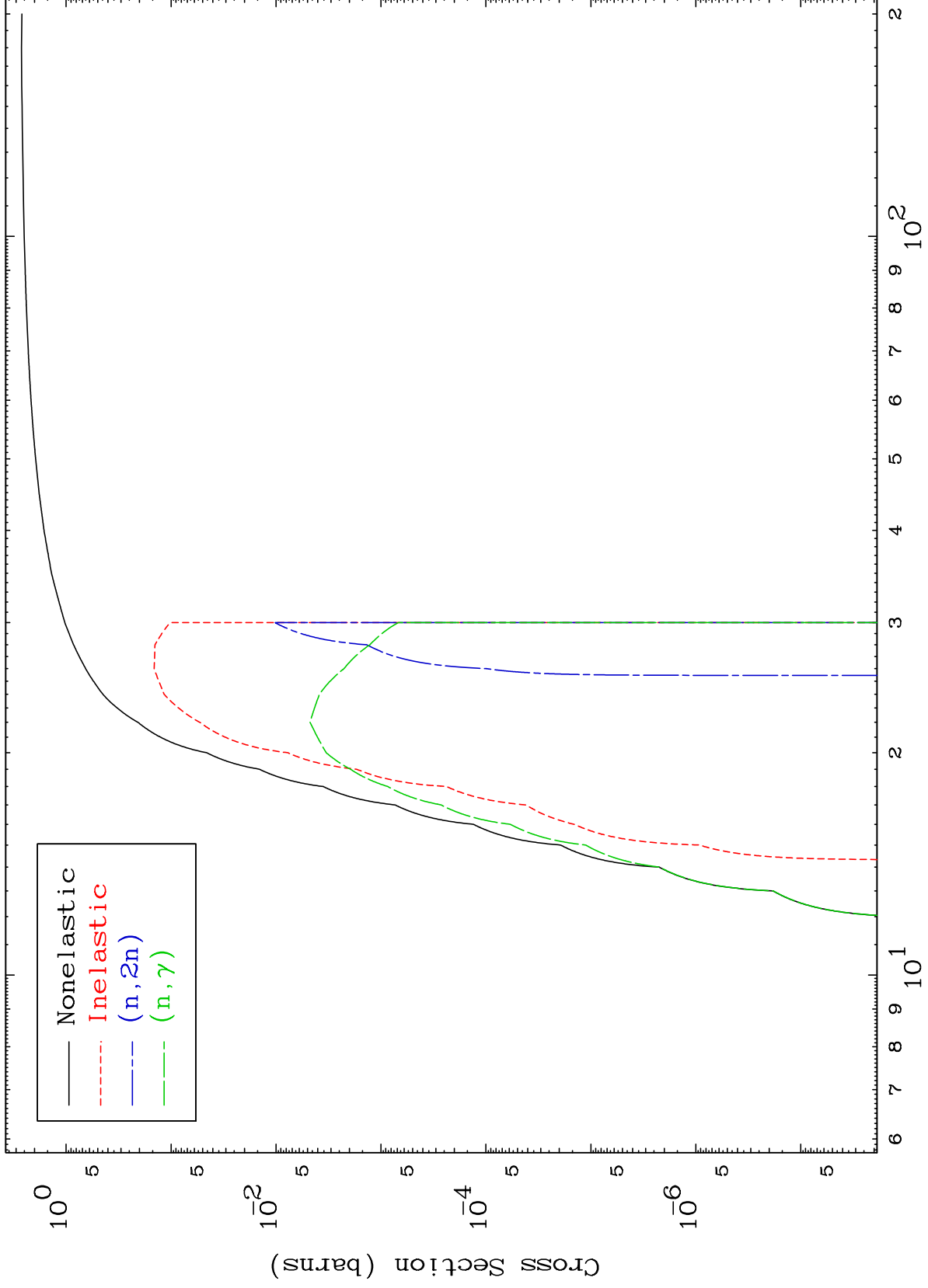
Web:redcullen1.net/HOMEPAGE.NEW

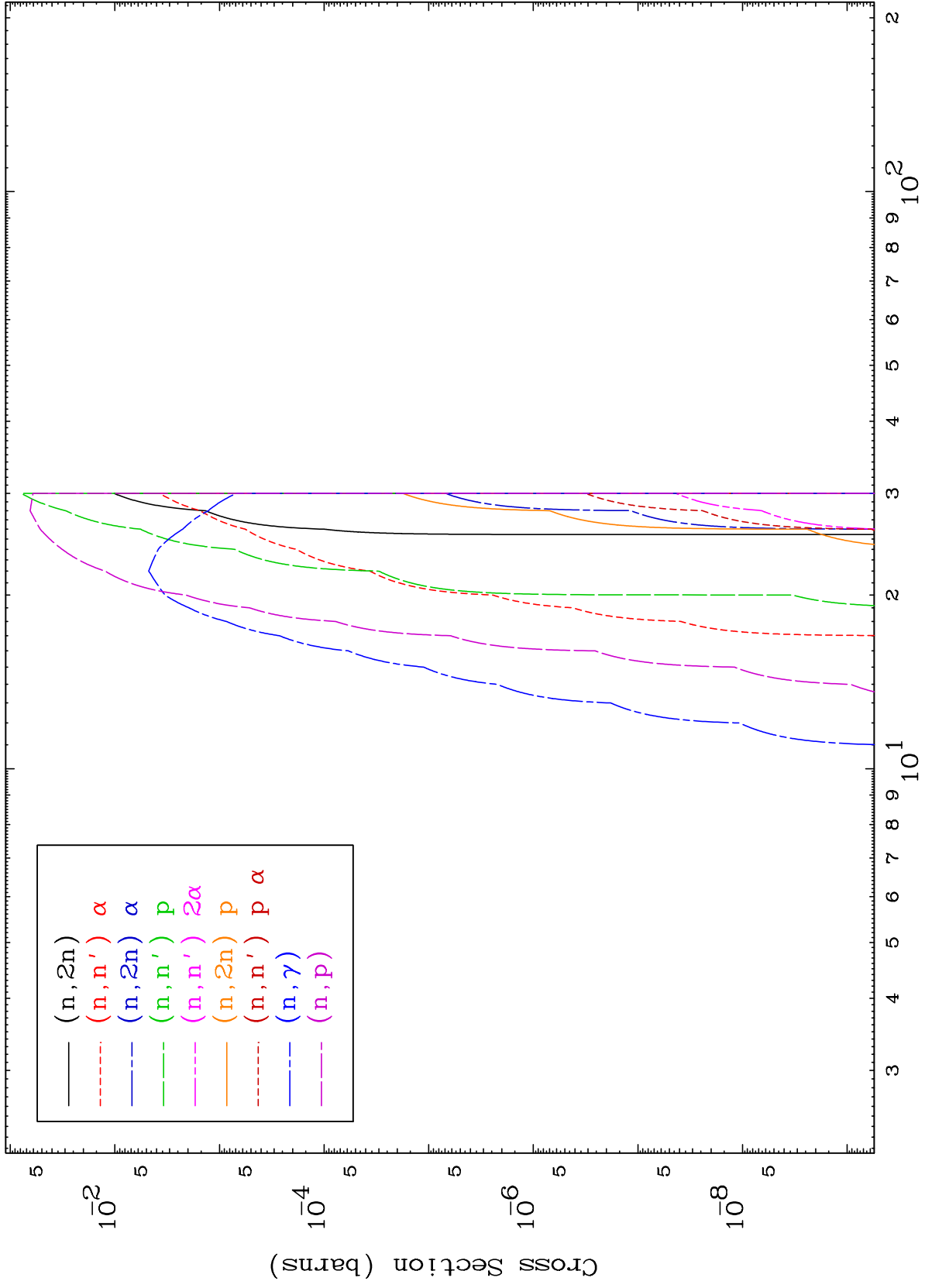
Press Mouse Button to Start

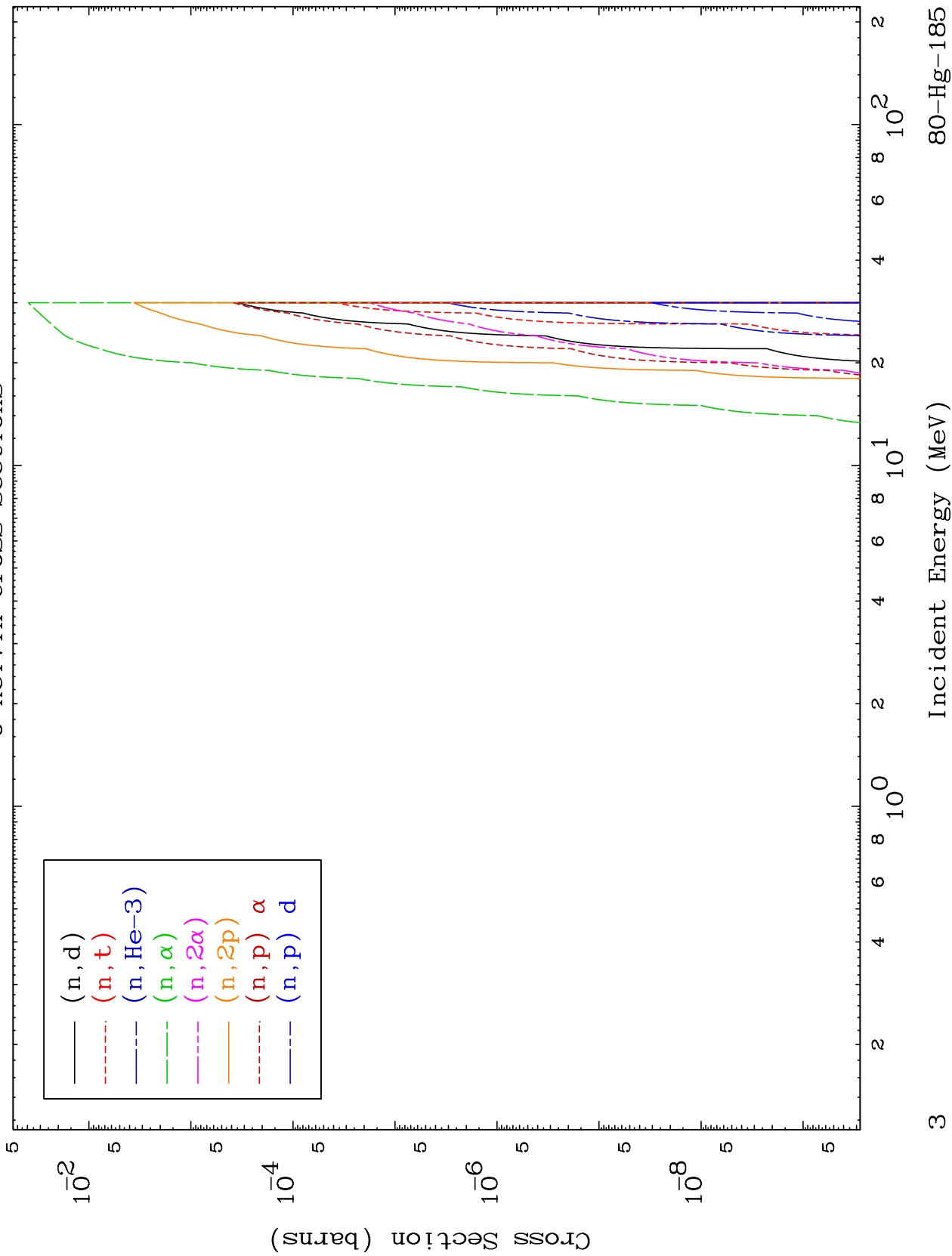
MAT 7992

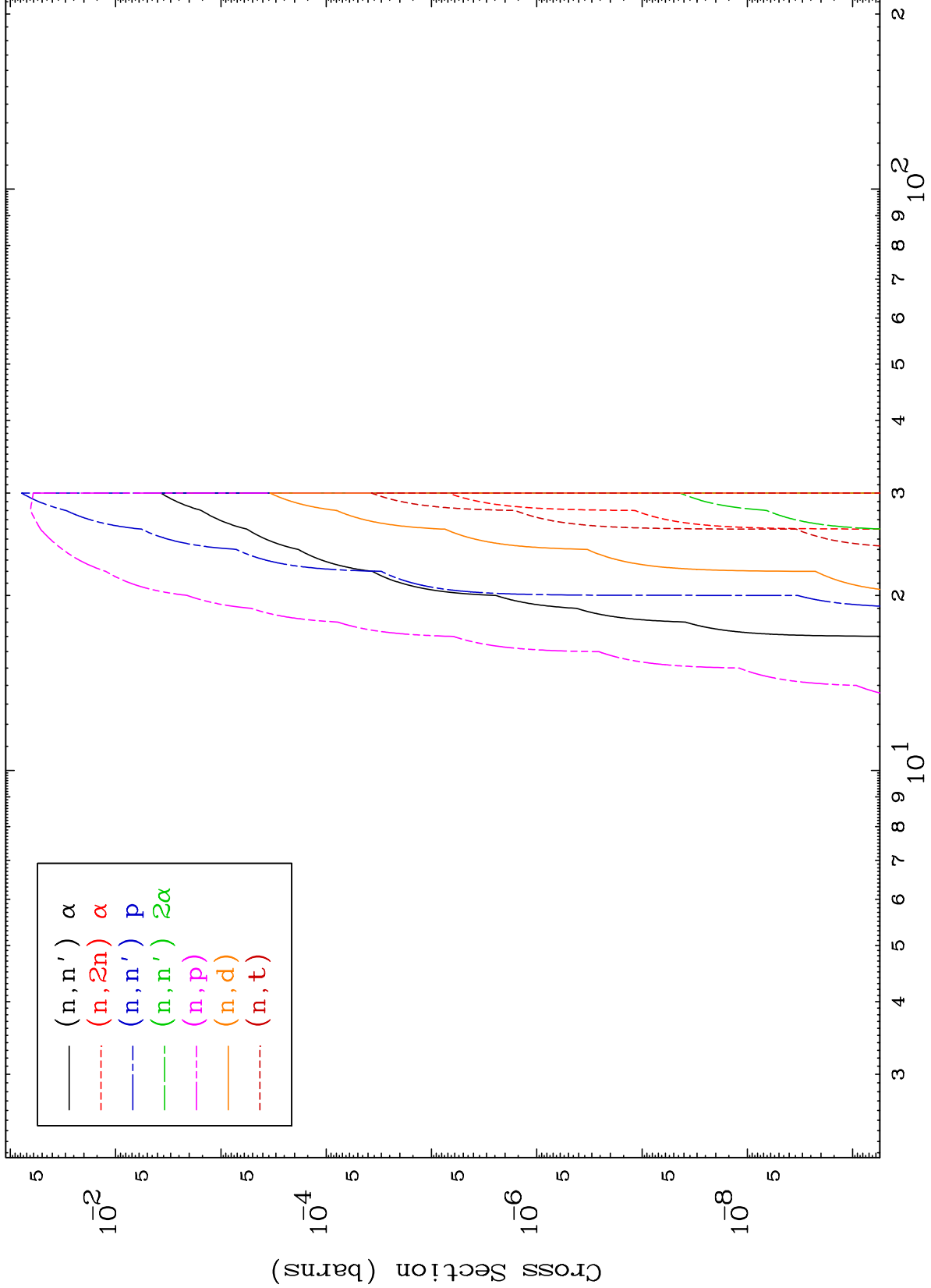
0 Kelvin Cross Sections

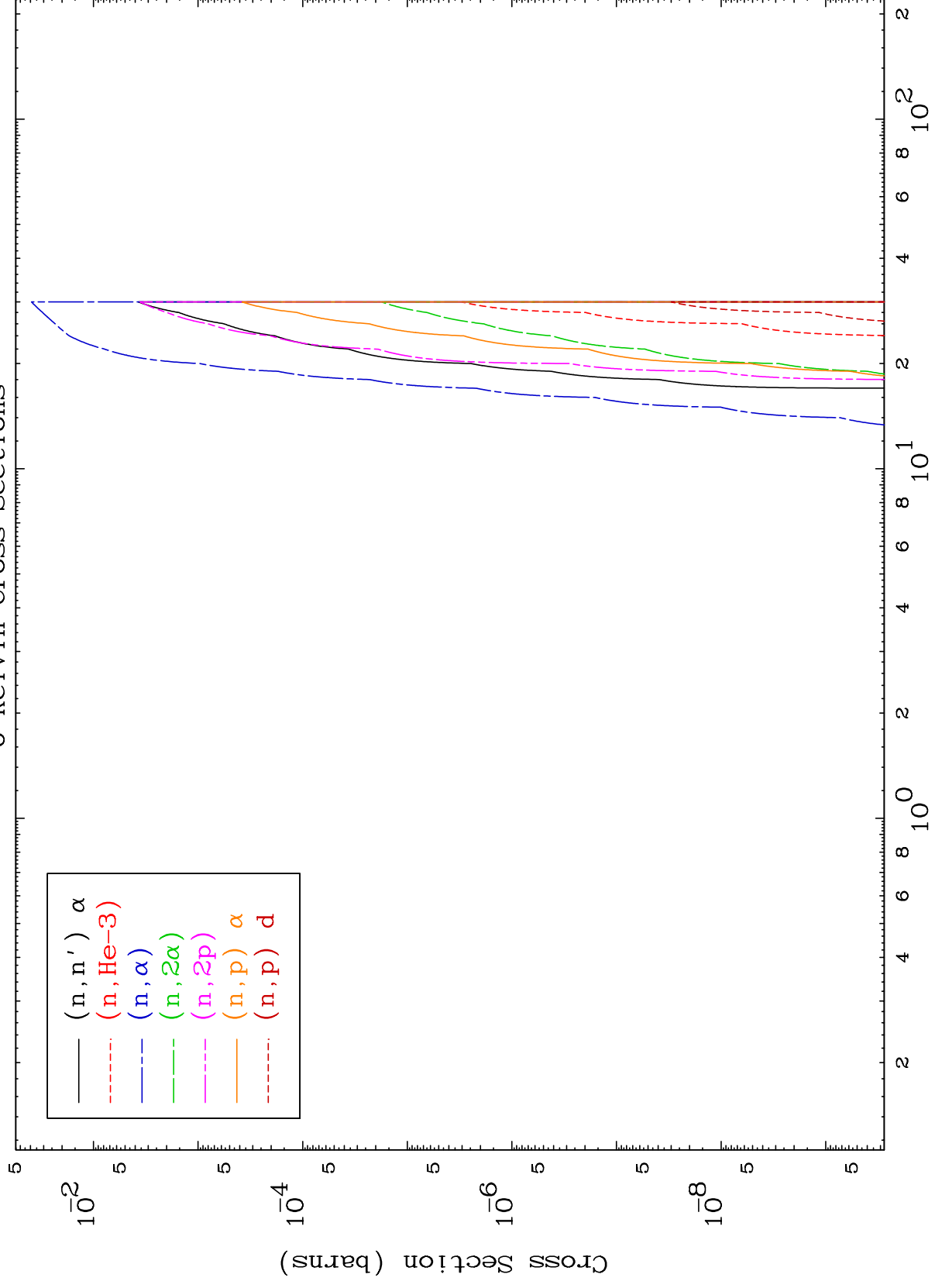
80-Hg-185







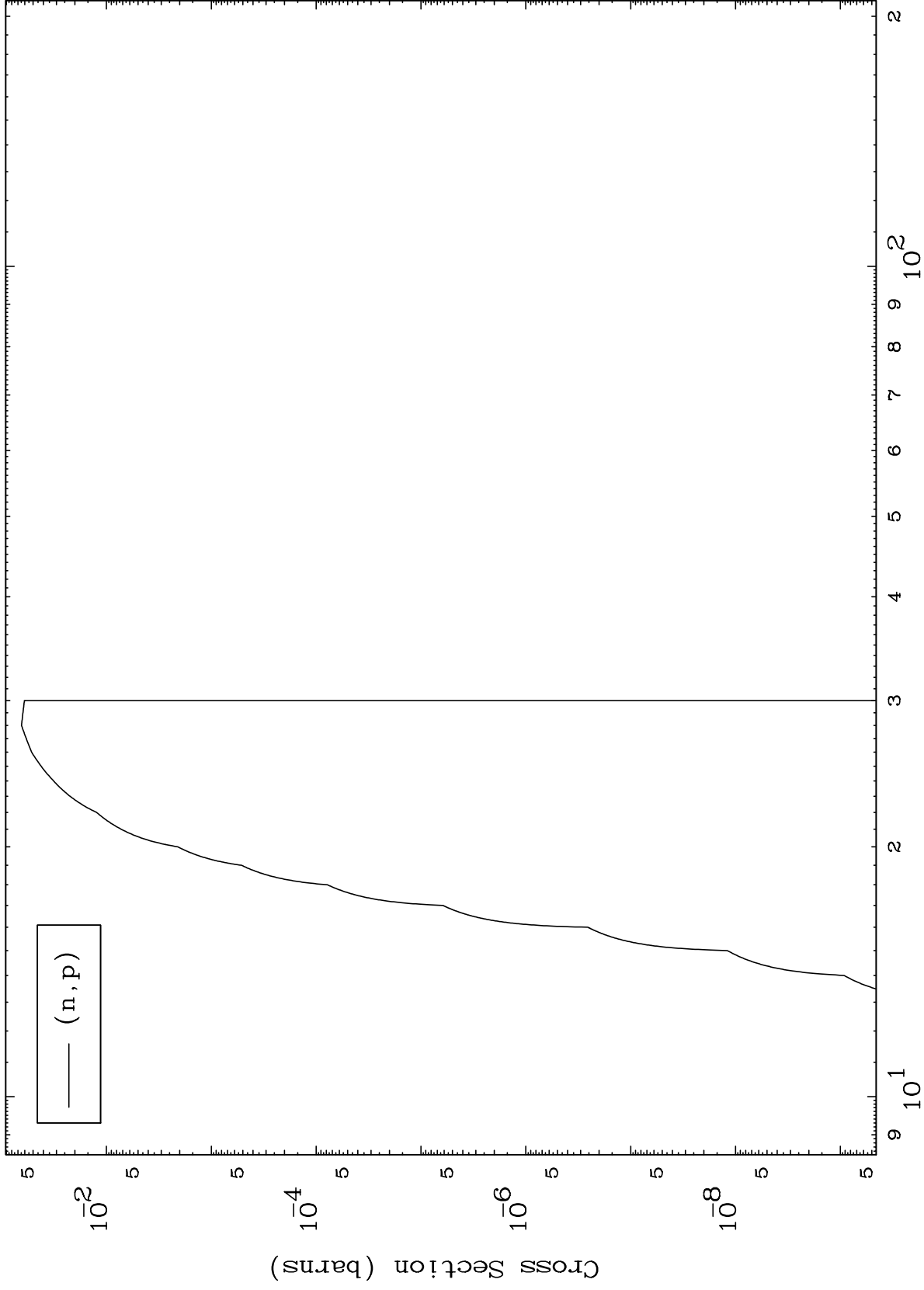




MAT 7992

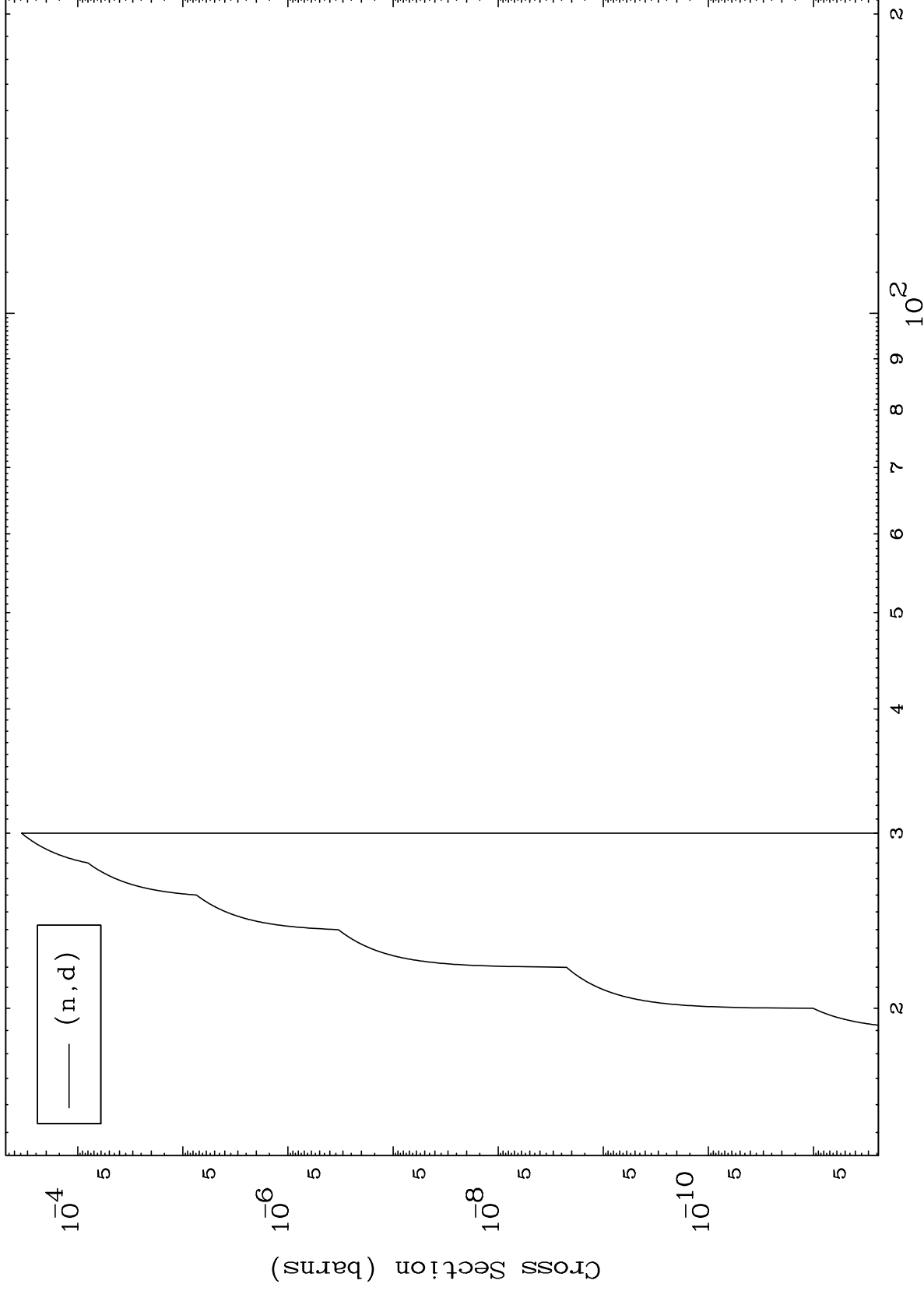
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

80-Hg-185



Incident Energy (MeV)

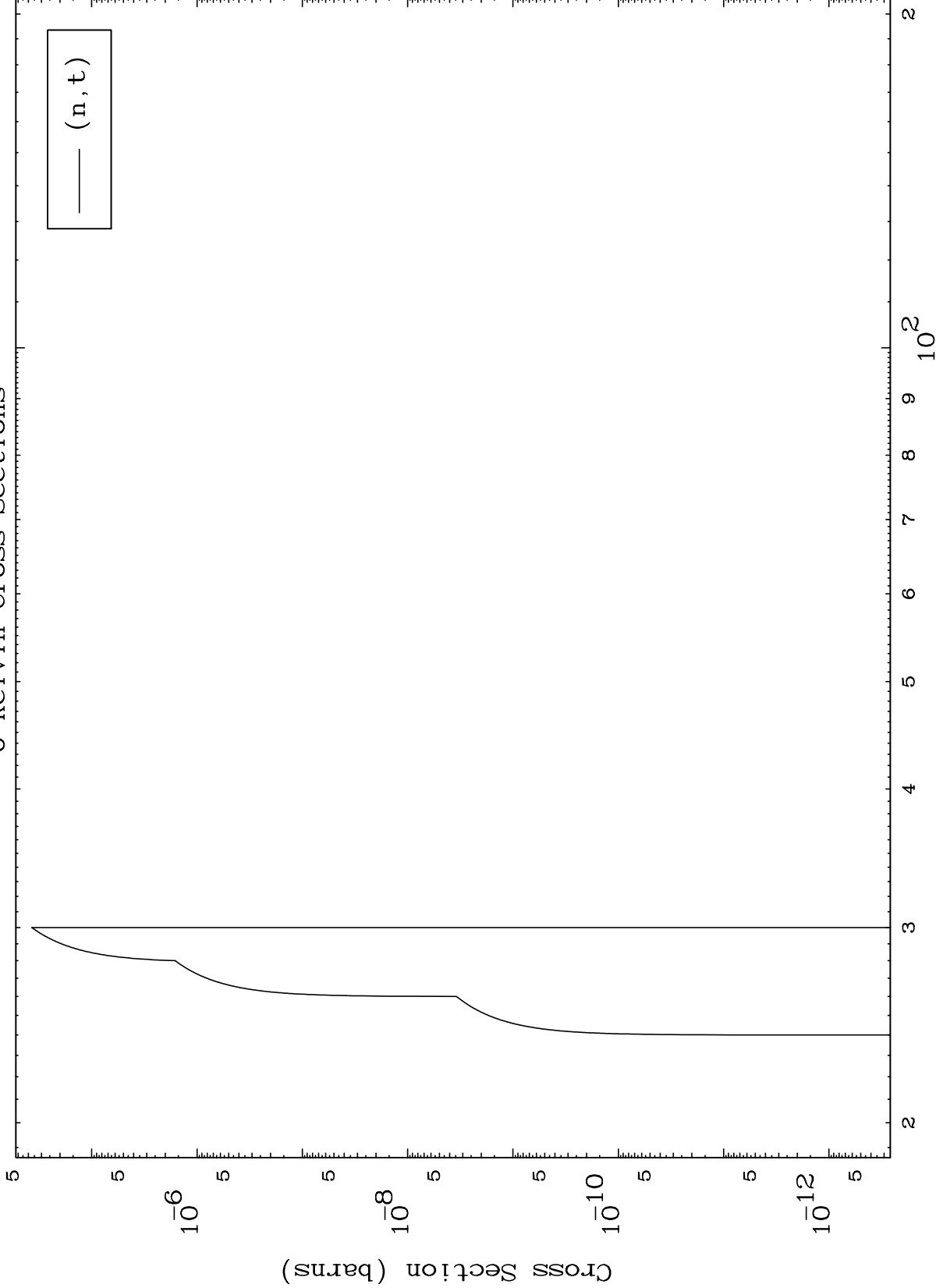
80-Hg-185



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

80-Hg-185



8

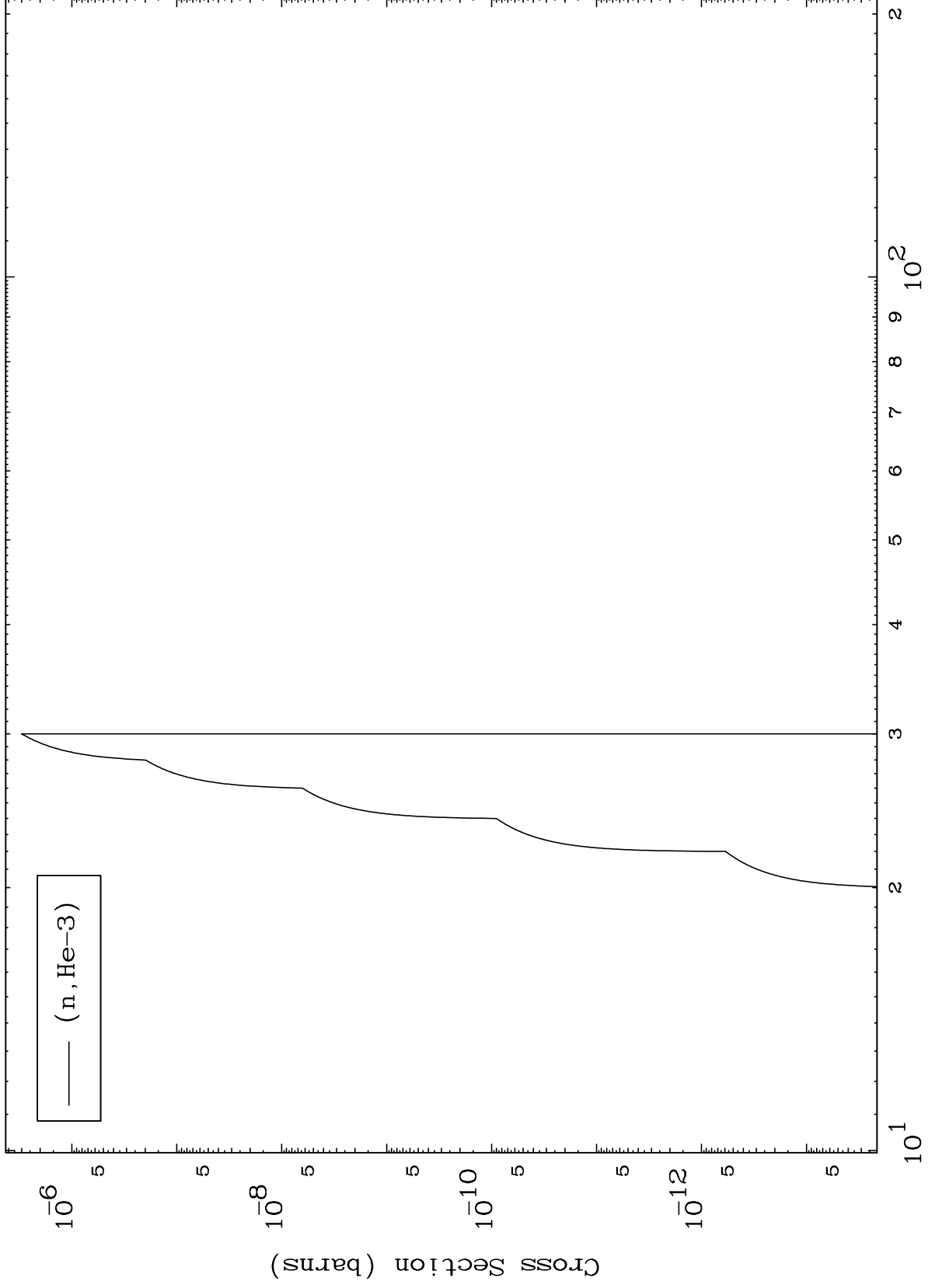
Incident Energy (MeV)

80-Hg-185

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

80-Hg-185



Incident Energy (MeV)

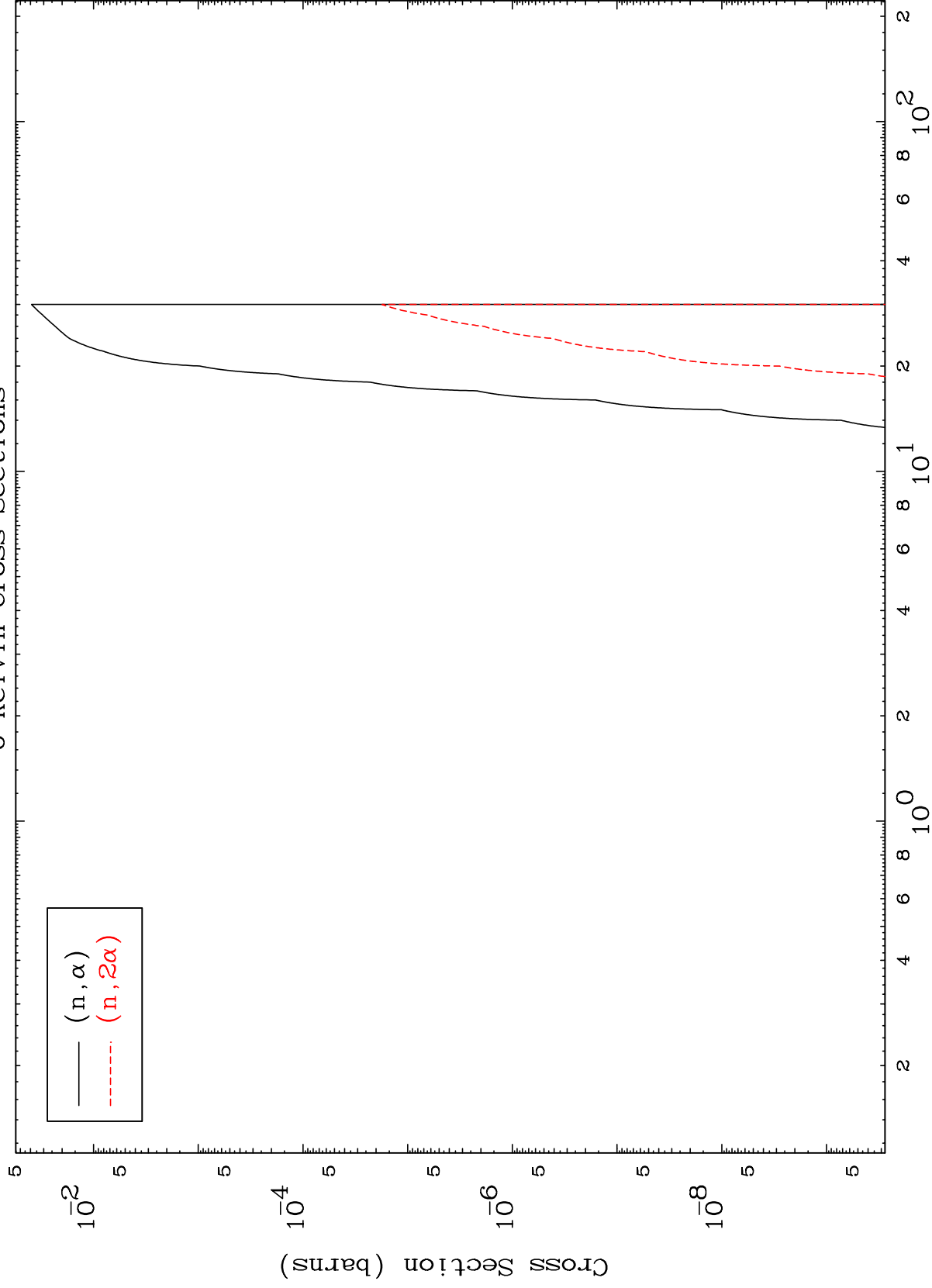
80-Hg-185

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( $\alpha, \alpha$ ) Levels

80-Hg-185

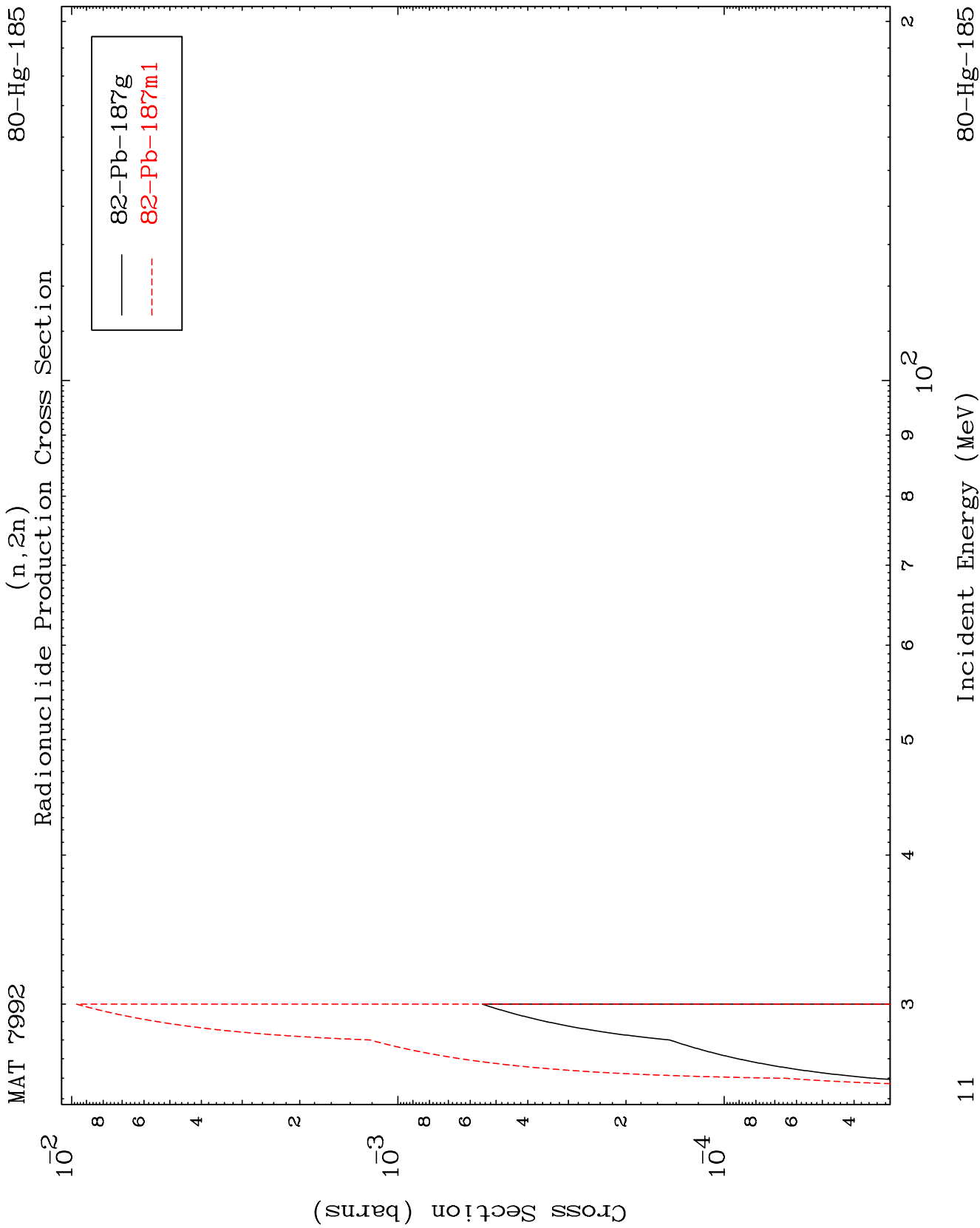
0 Kelvin Cross Sections



10

Incident Energy (MeV)

80-Hg-185

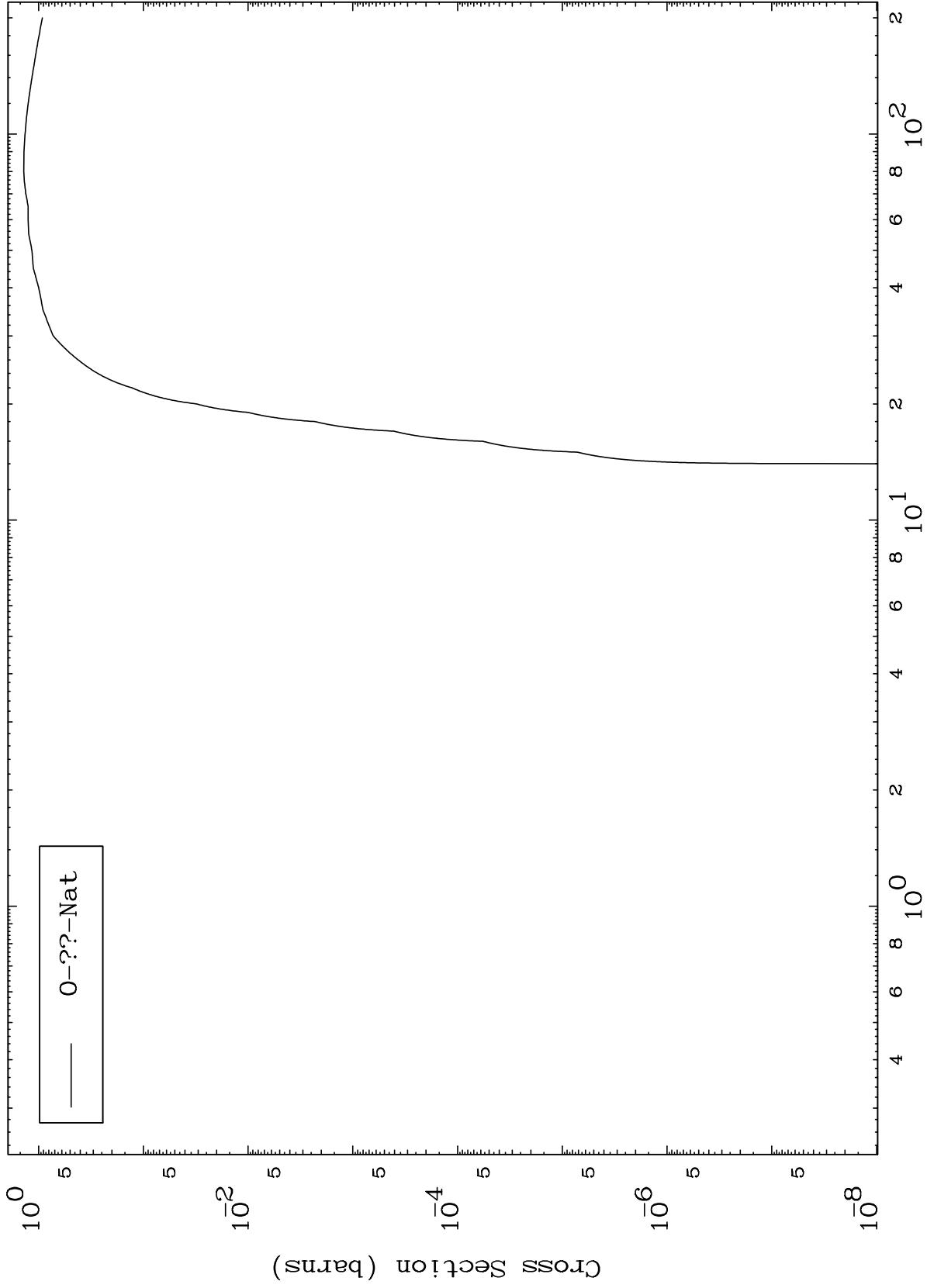


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Fission

80-Hg-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

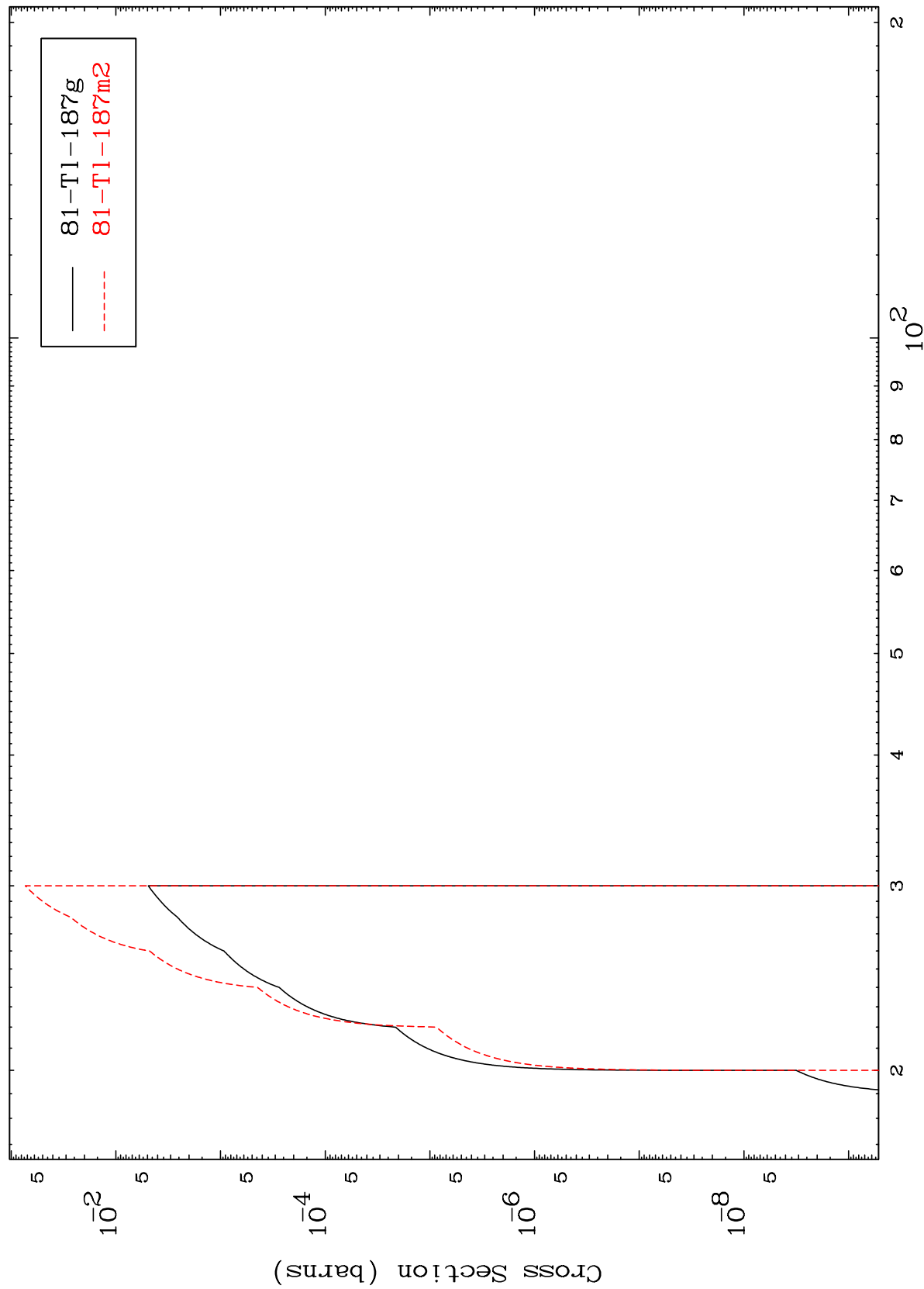
80-Hg-185

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(n,n') p

80-Hg-185

Radionuclide Production Cross Section



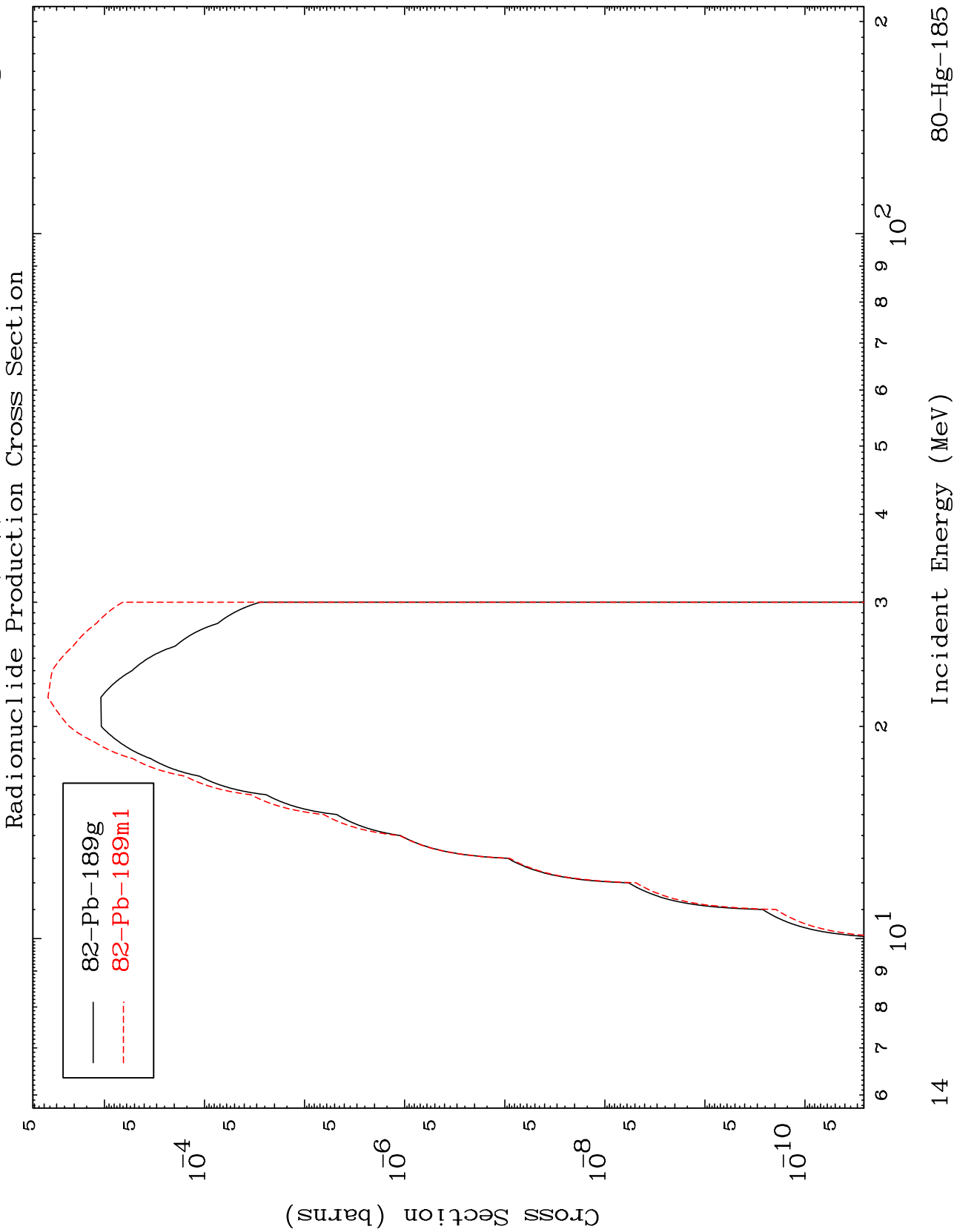
13

Incident Energy (MeV)

80-Hg-185

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80-Hg-185



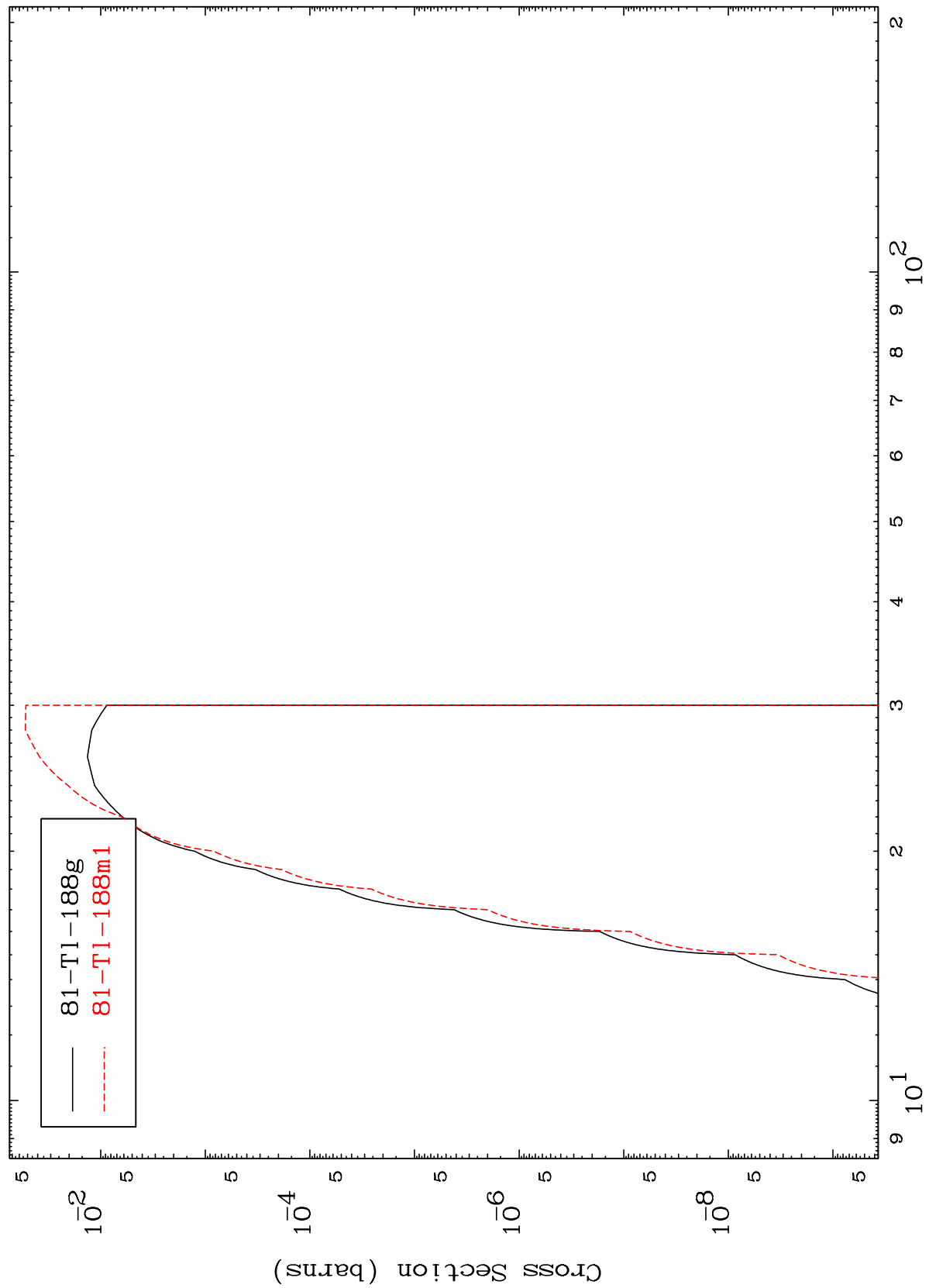
82-Pb-189g  
82-Pb-189m1

14

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80-Hg-185

(n,p)  
Radionuclide Production Cross Section

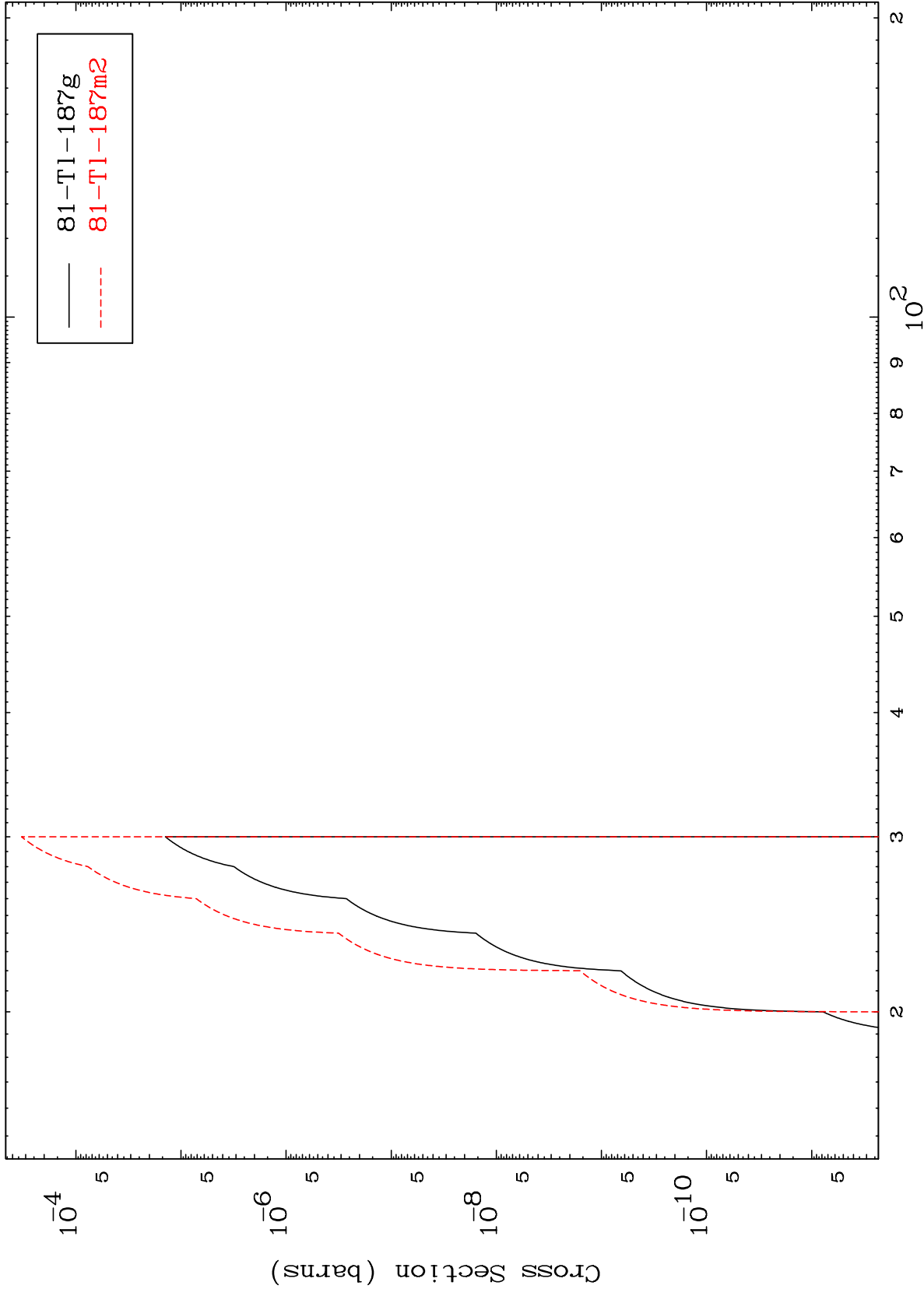


80-Hg-185

Incident Energy (MeV)

15

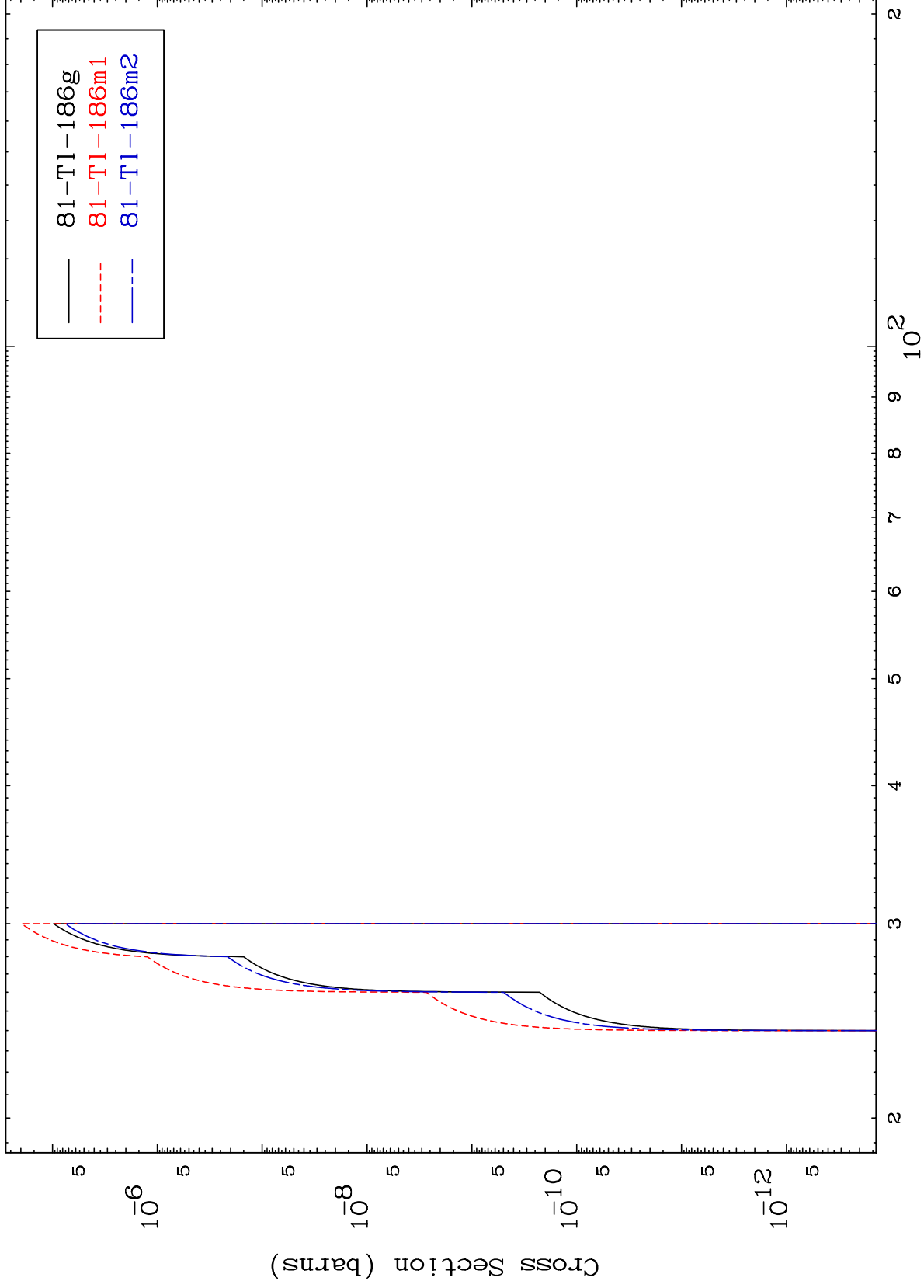
(n,d)  
Radionuclide Production Cross Section



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80-Hg-185

(n,t)  
Radionuclide Production Cross Section



80-Hg-185

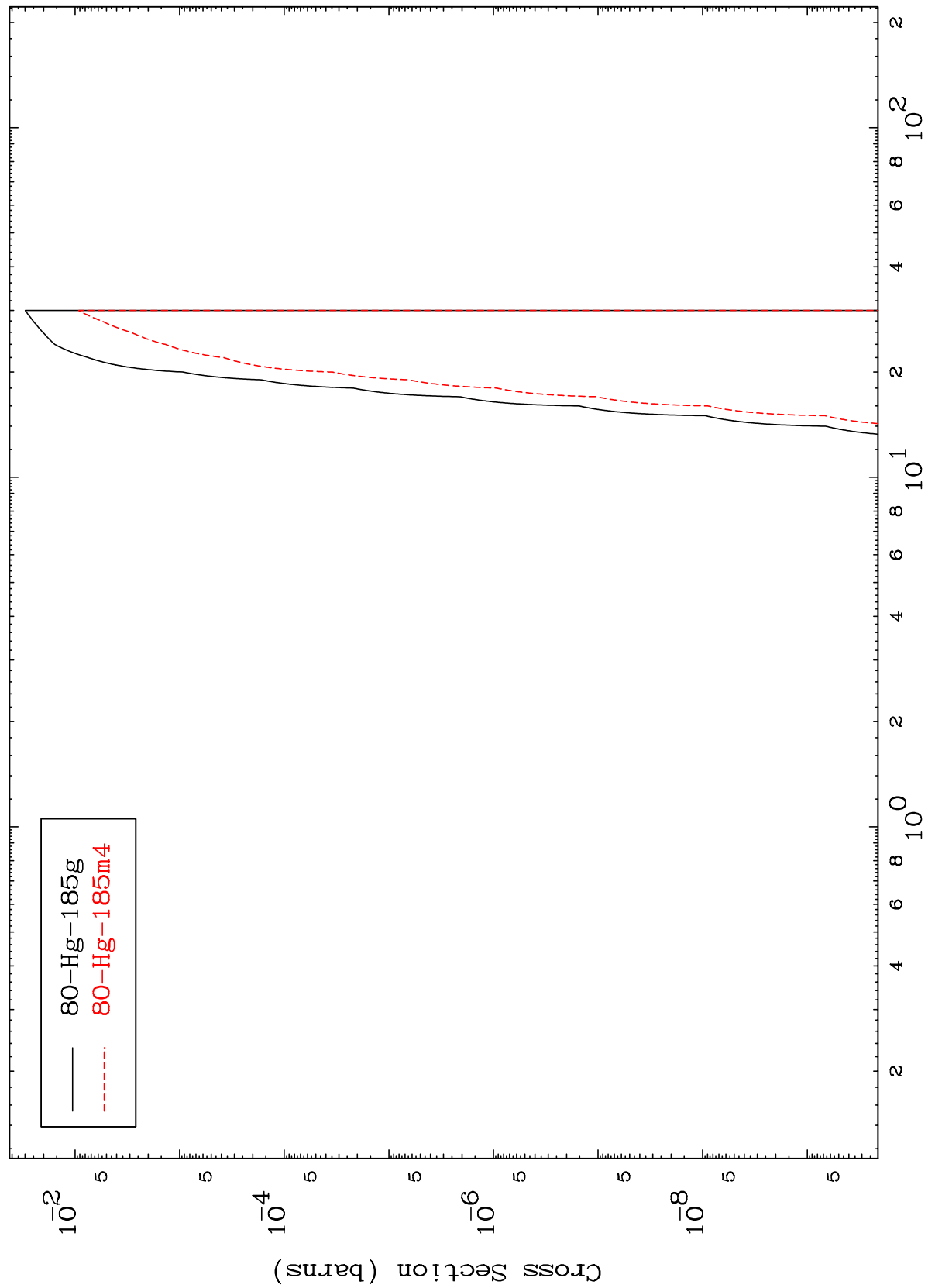
Incident Energy (MeV)

17

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80-Hg-185

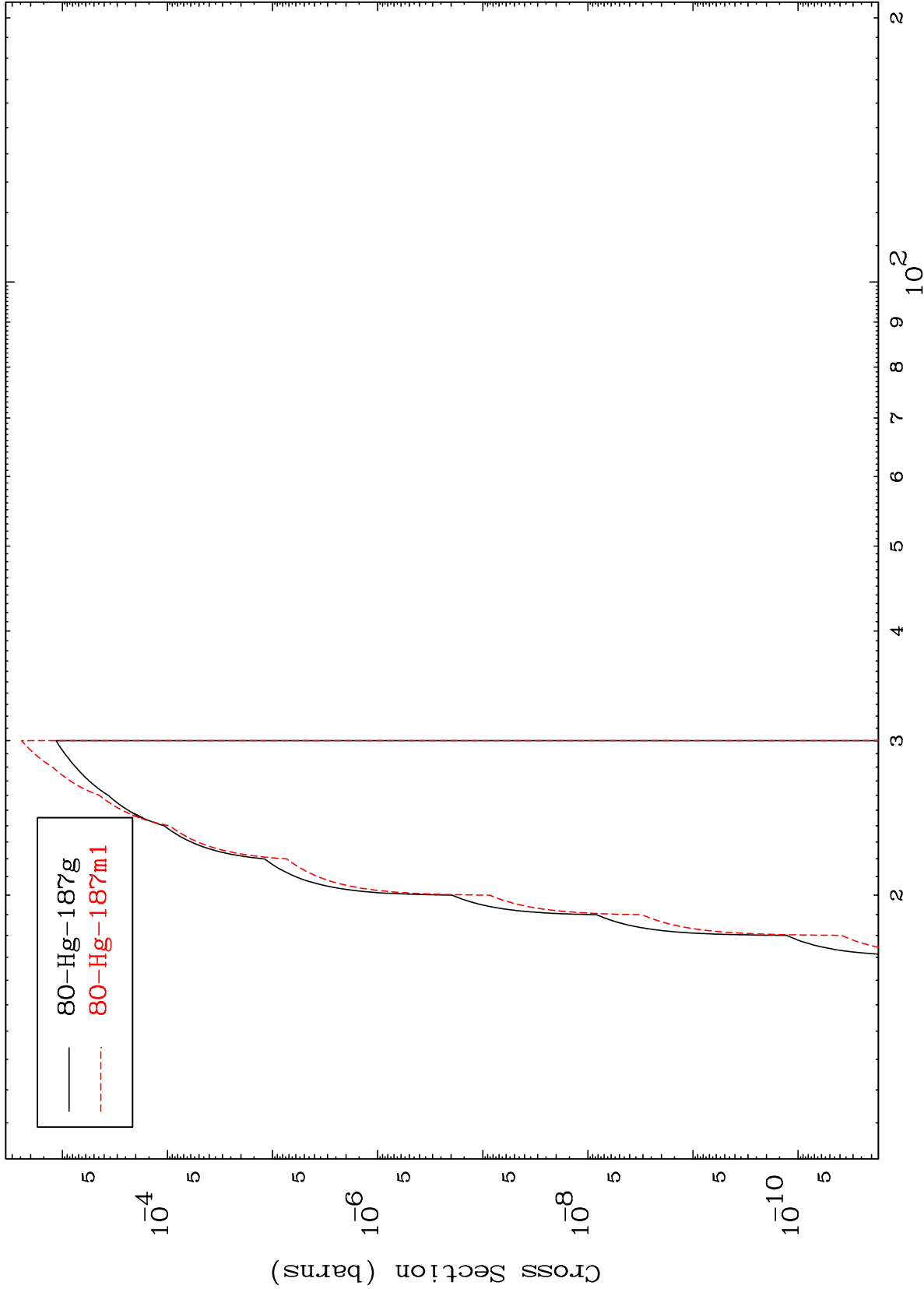
Radionuclide Production Cross Section  
(n,  $\alpha$ )



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80-Hg-185

(n,2p)  
Radionuclide Production Cross Section



19

80-Hg-185

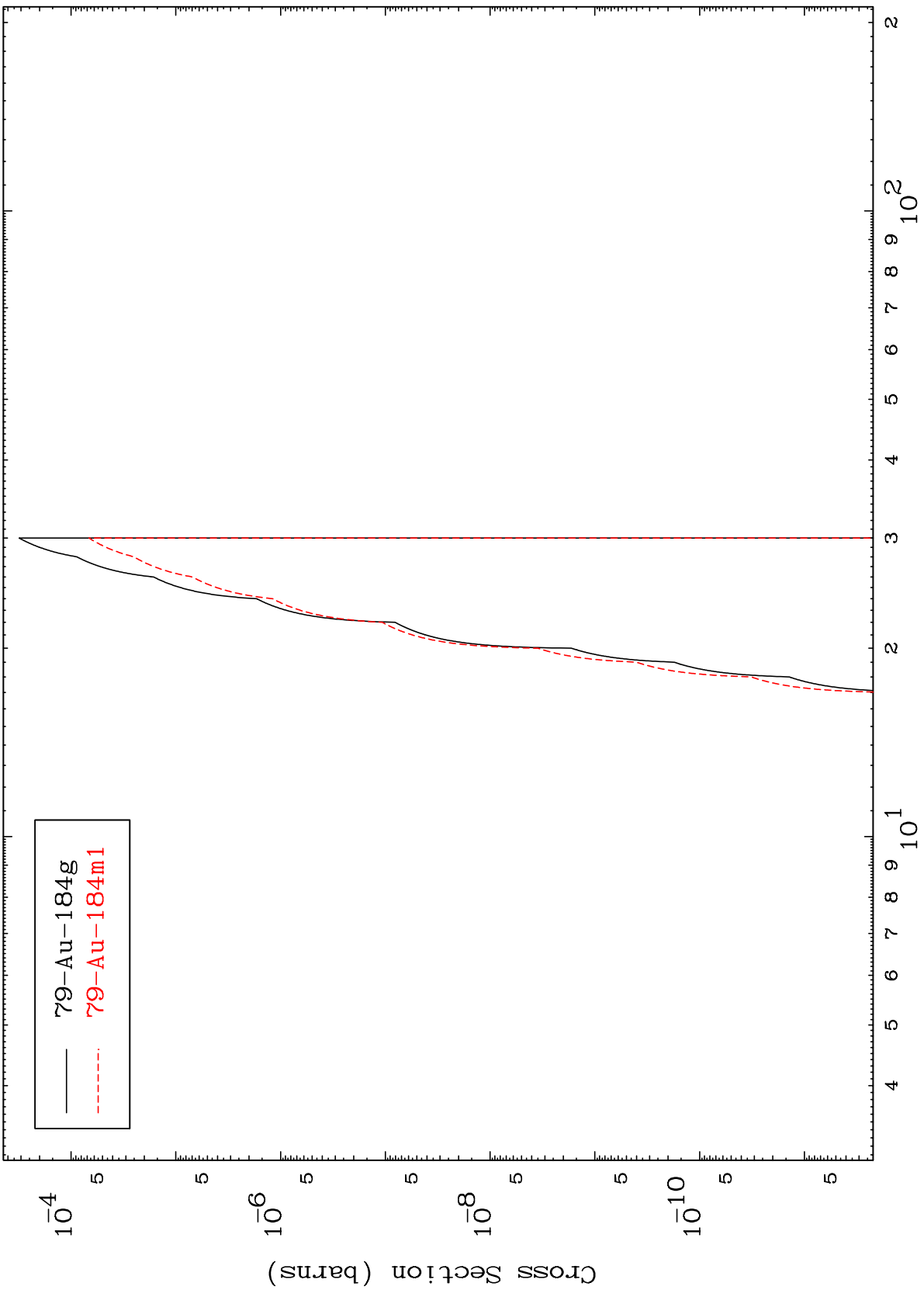
Incident Energy (MeV)

MAT 7992

(n,p)  $\alpha$

80-Hg-185

Radionuclide Production Cross Section



— 79-Au-184g  
- - - 79-Au-184m1

20

Incident Energy (MeV)

80-Hg-185