

Program EVALPLOT  
(Version 2021-1)

by

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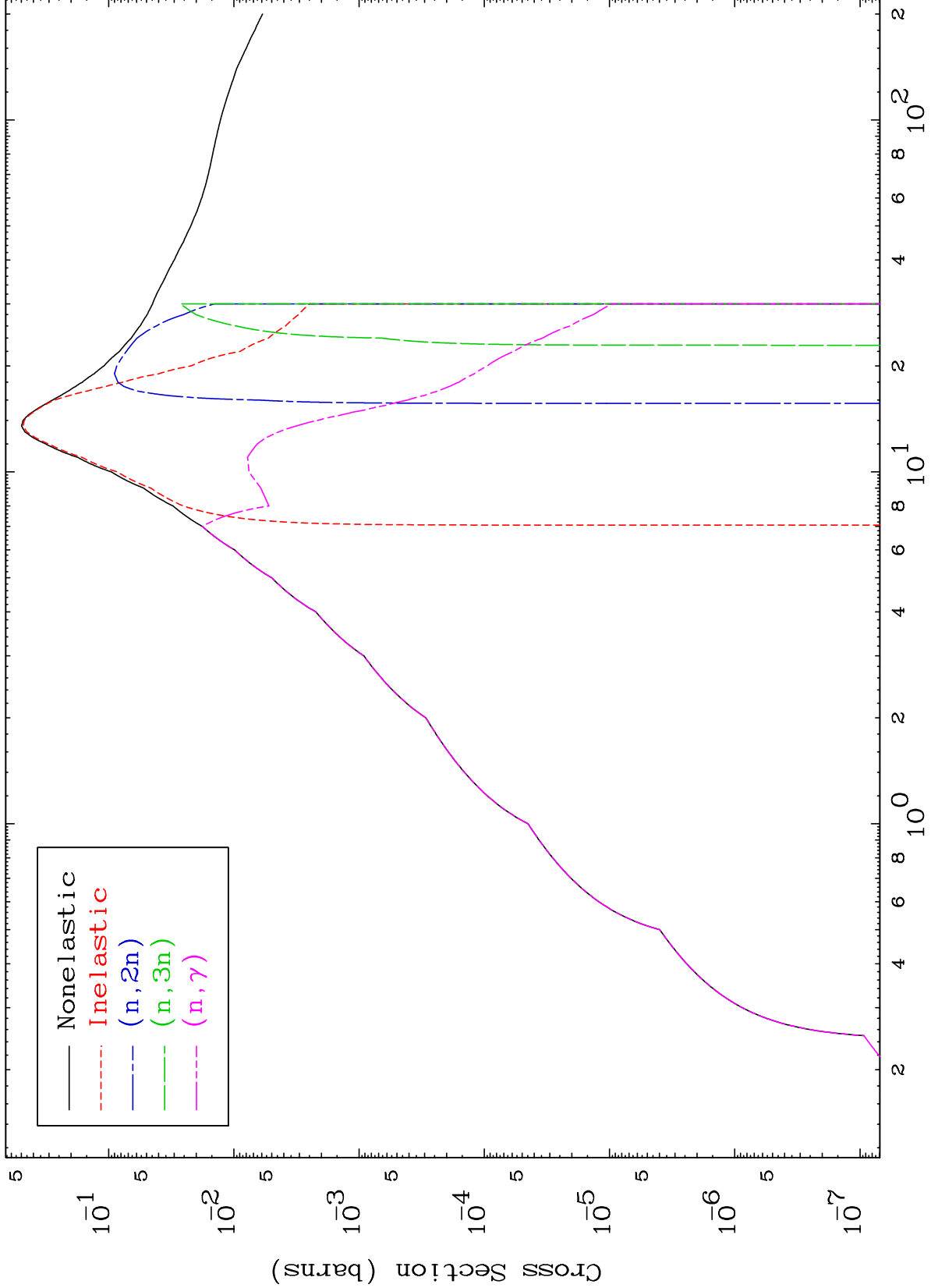
Press Mouse Button to Start

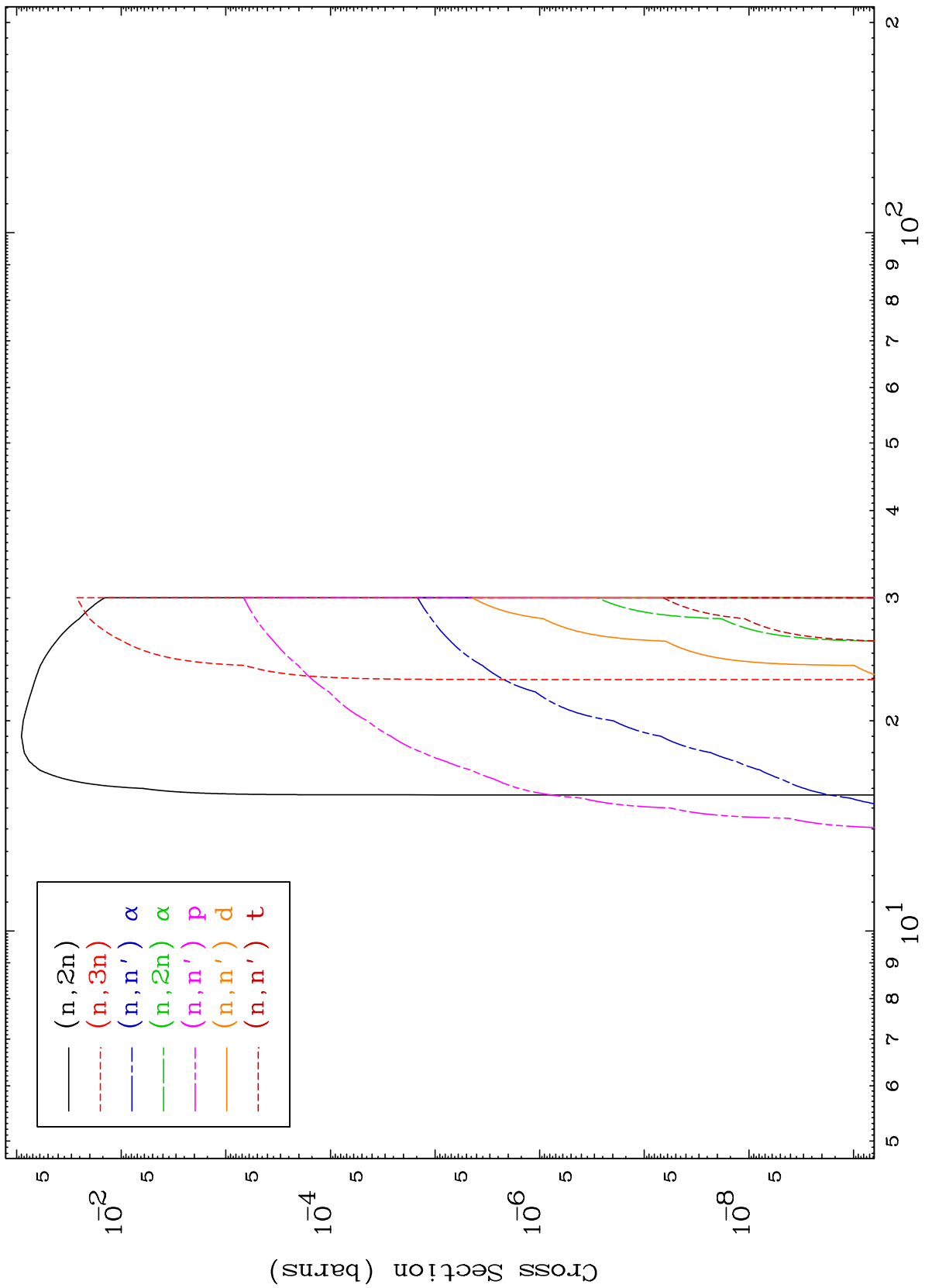
MAT 81116

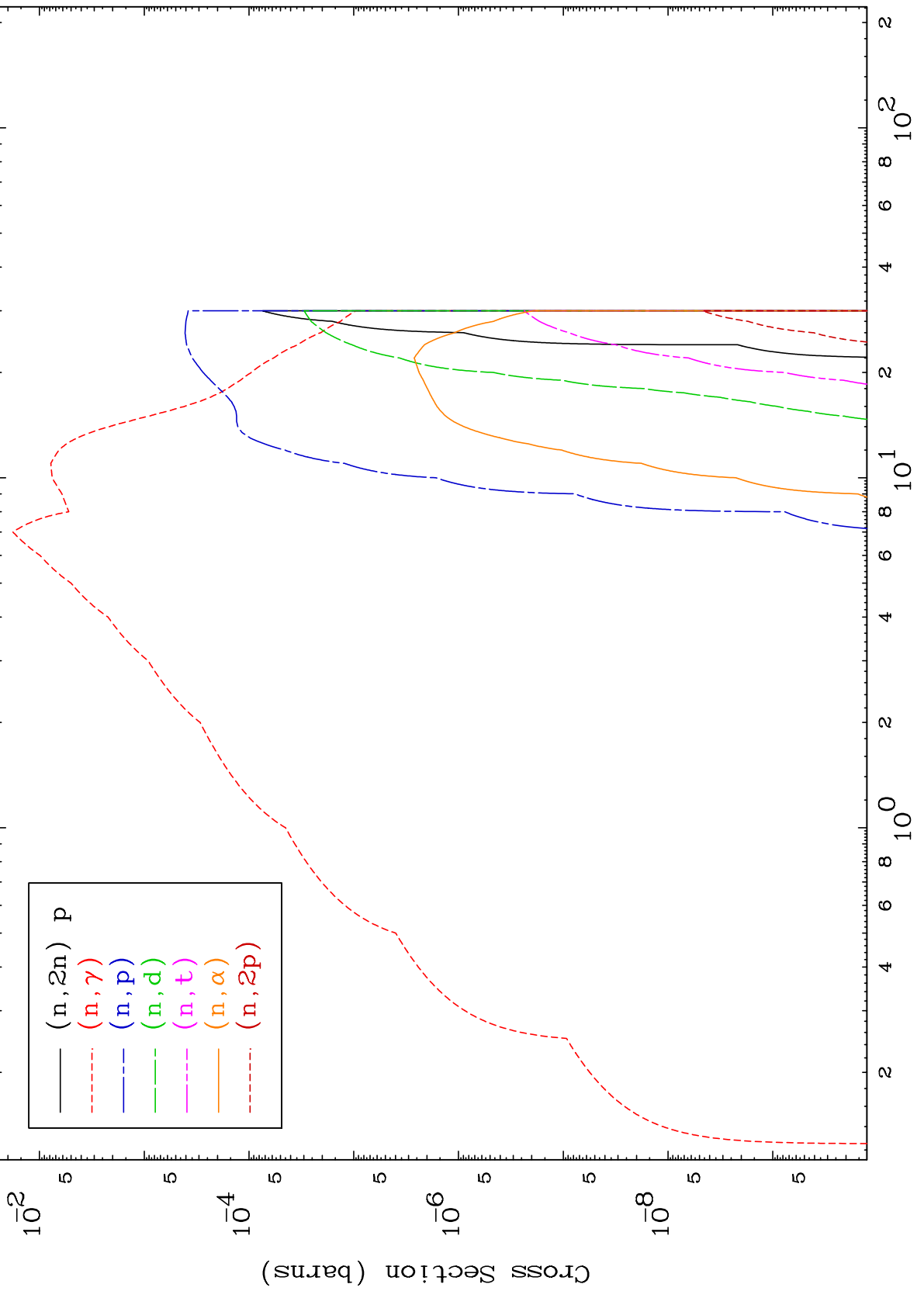
Photon Major

81-Tl-200

0 Kelvin Cross Sections



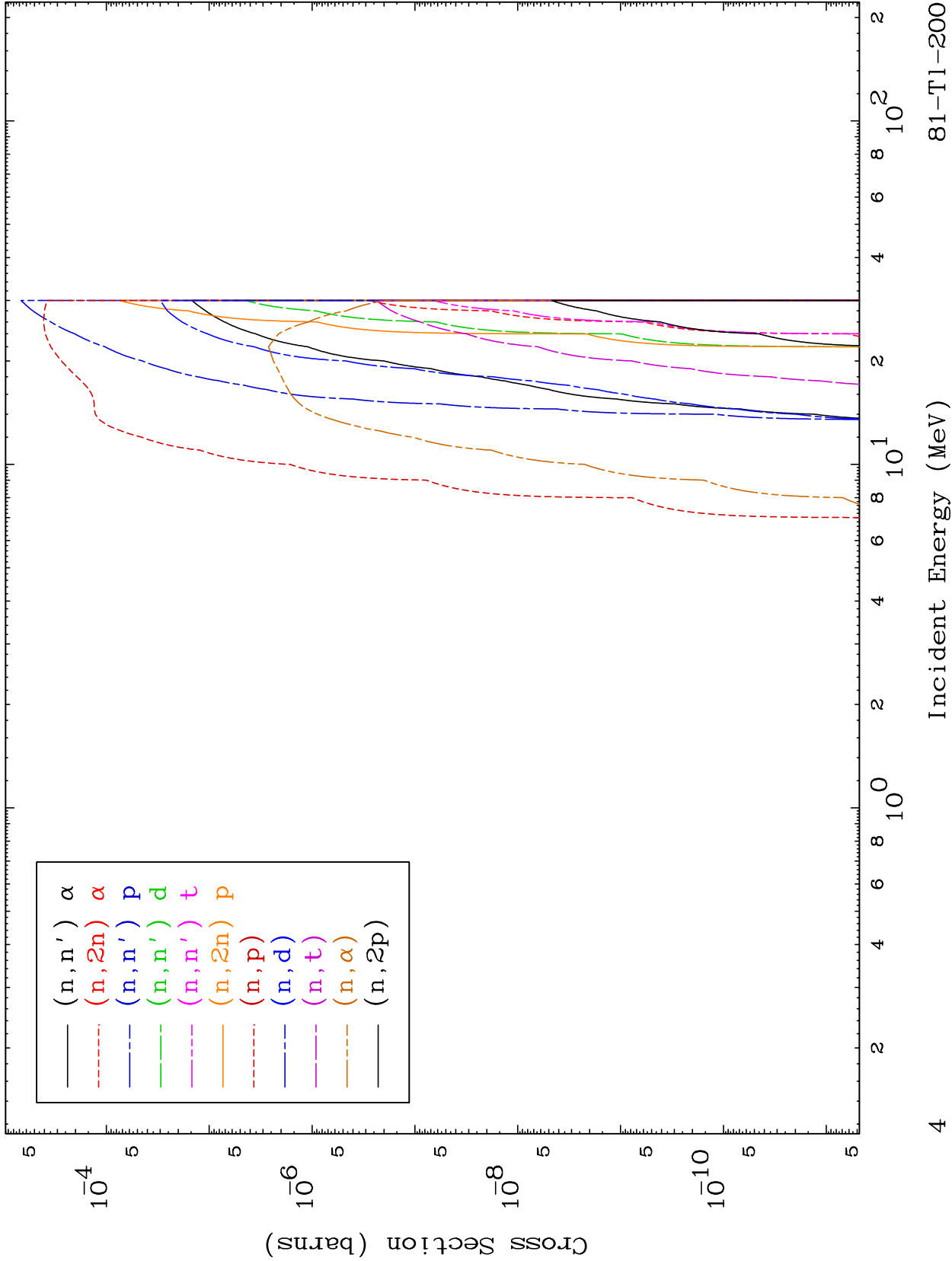




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Photon Charged Particle  
0 Kelvin Cross Sections

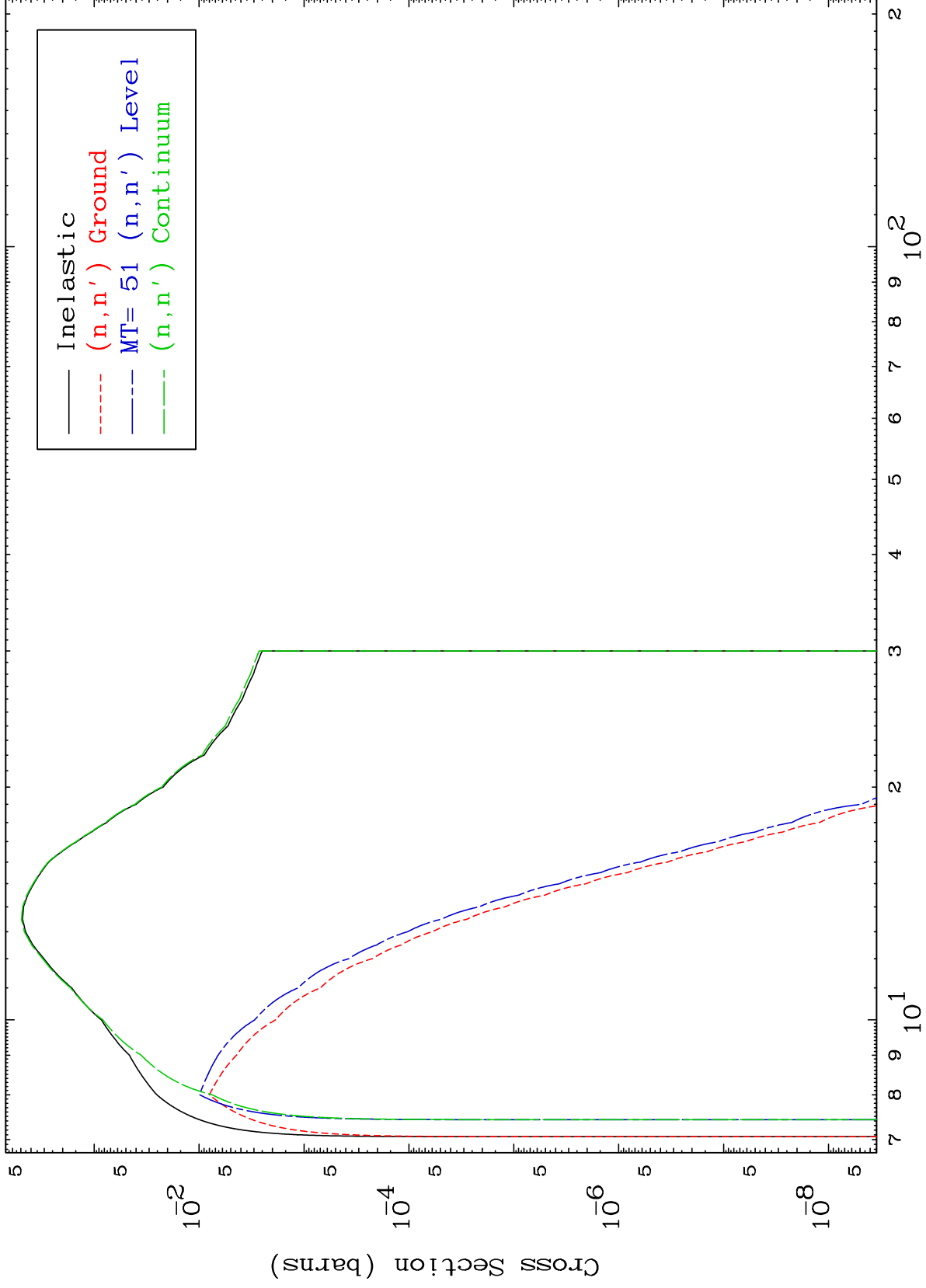
81-Tl-200



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81-T1-200

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



81-T1-200

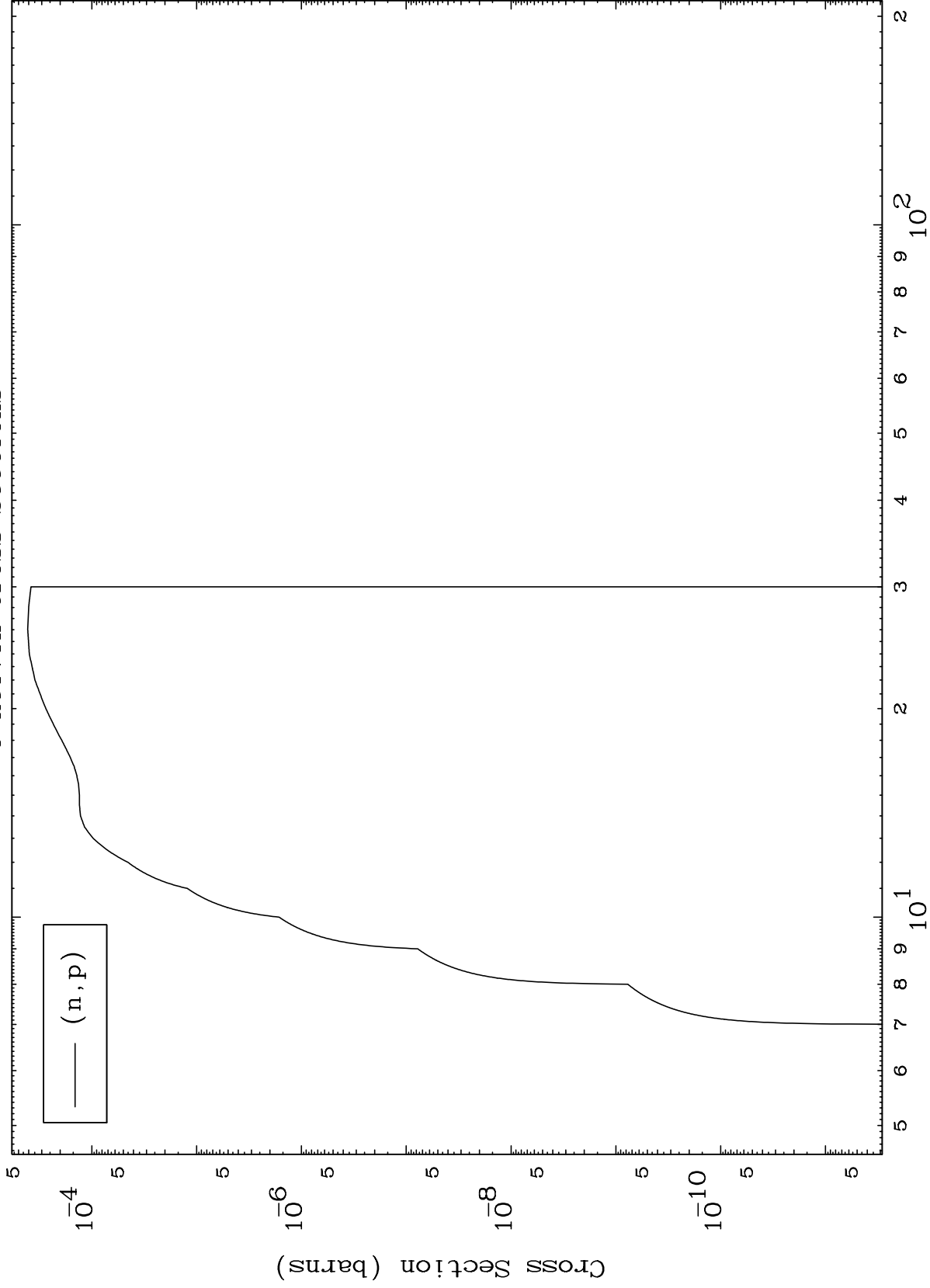
Incident Energy (MeV)

5

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

81-Tl-200



6

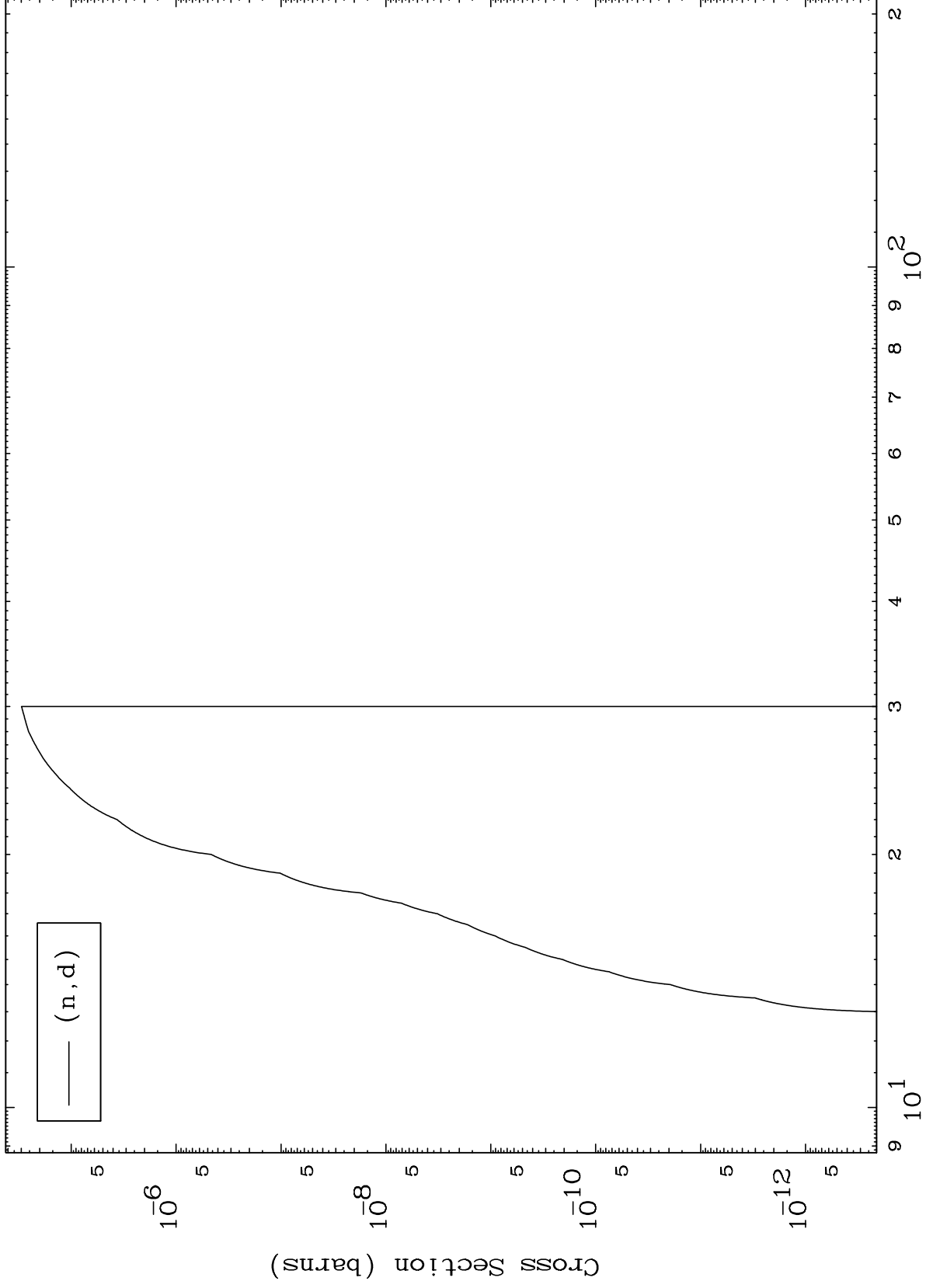
Incident Energy (MeV)

81-Tl-200

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

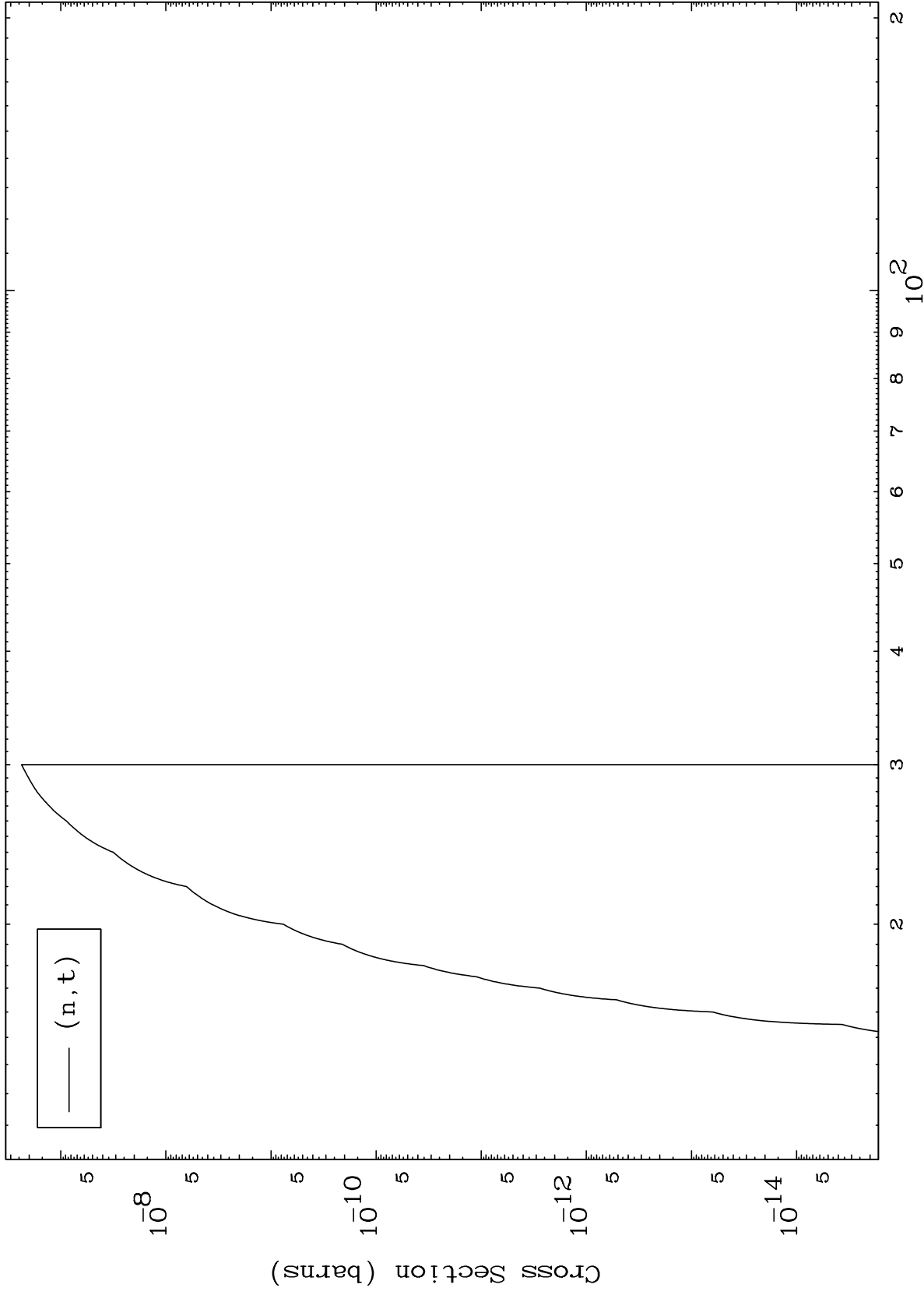
81-T1-200



Incident Energy (MeV)

81-T1-200



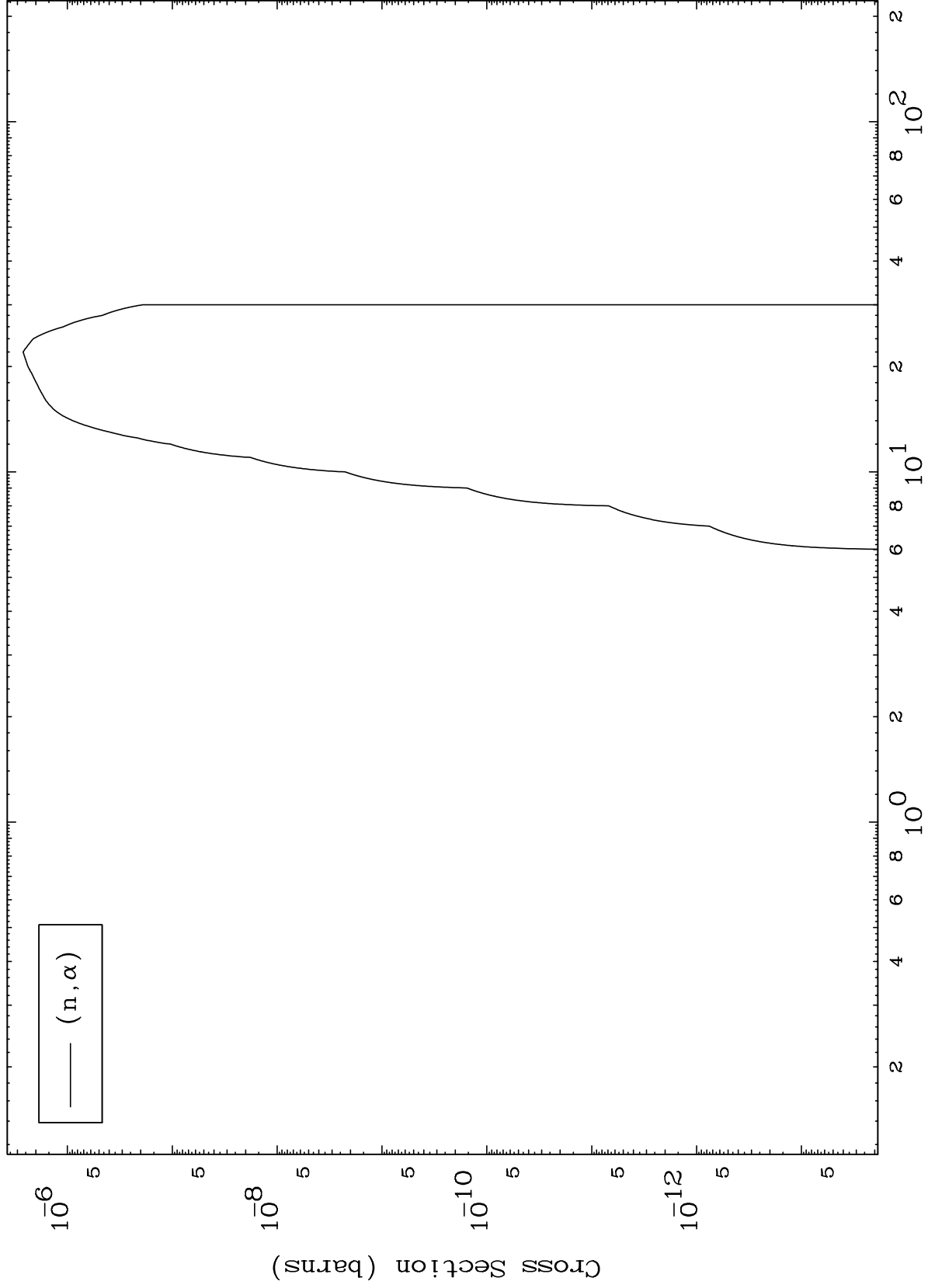


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( $\gamma, \alpha$ ) Levels

81-Tl-200

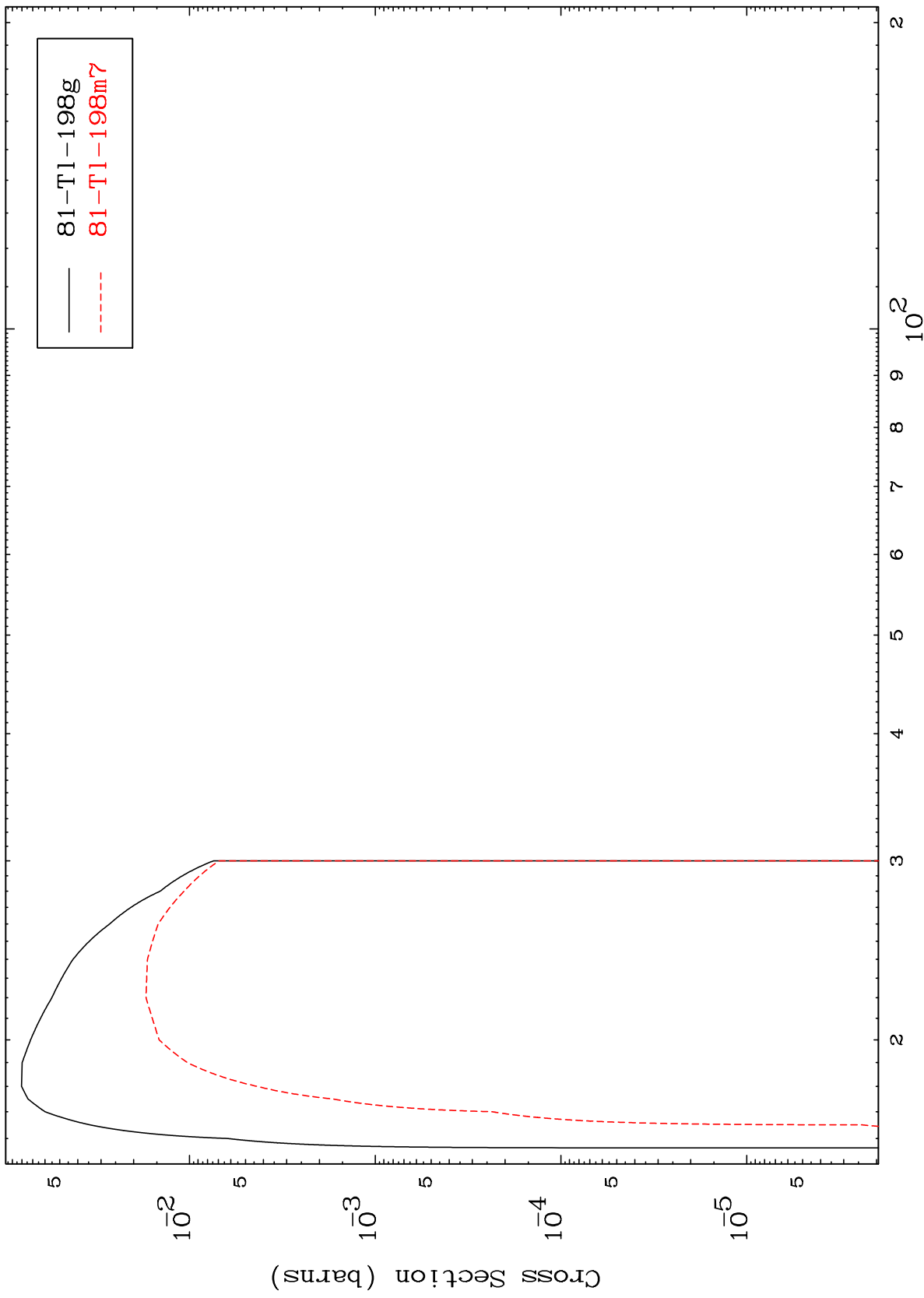
0 Kelvin Cross Sections



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81-Tl-200

(n,2n)  
Radionuclide Production Cross Section



10

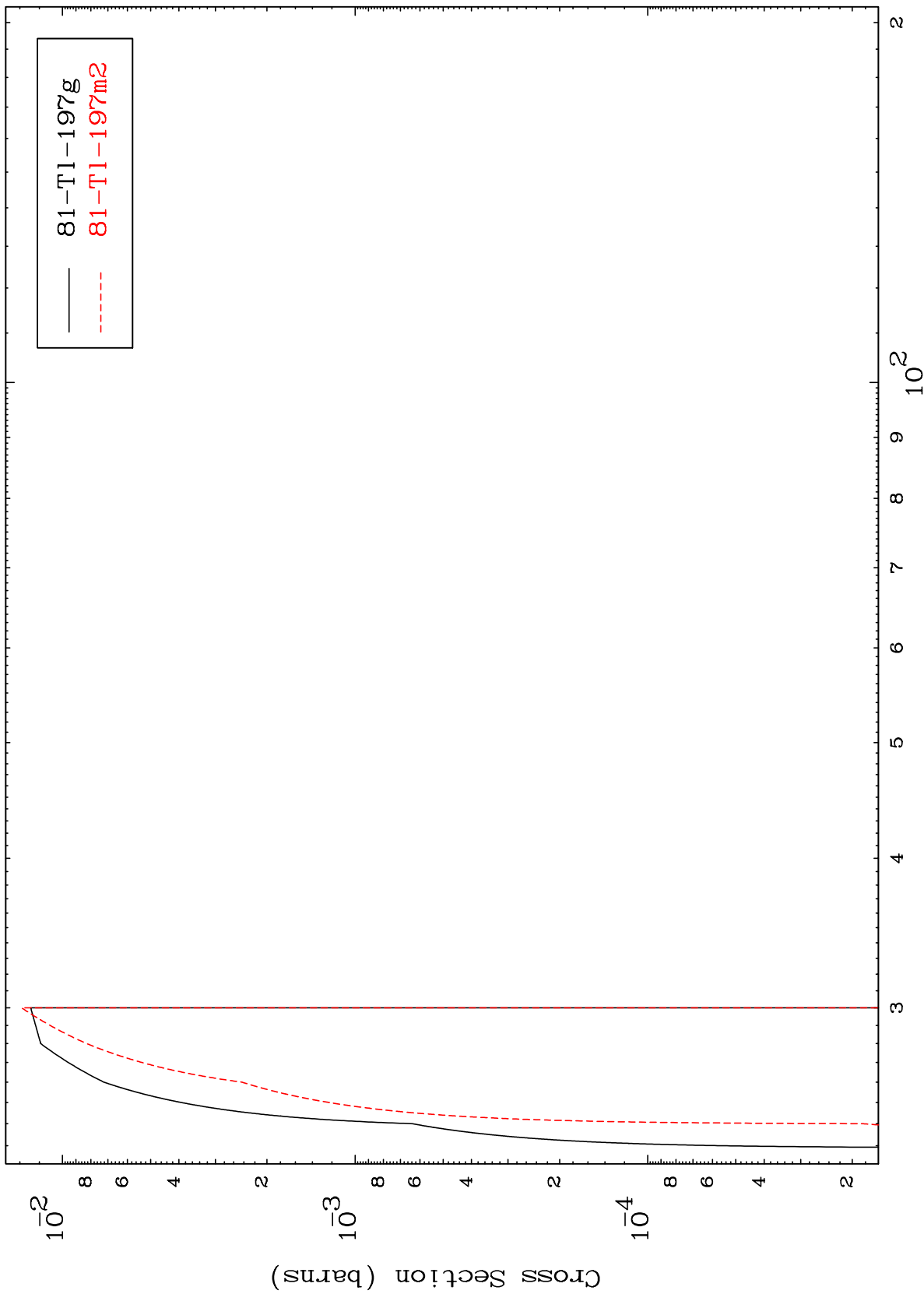
Incident Energy (MeV)

81-Tl-200

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81-Tl-200

(n,3n)  
Radionuclide Production Cross Section



81-Tl-197g  
81-Tl-197m2

11

81-Tl-200

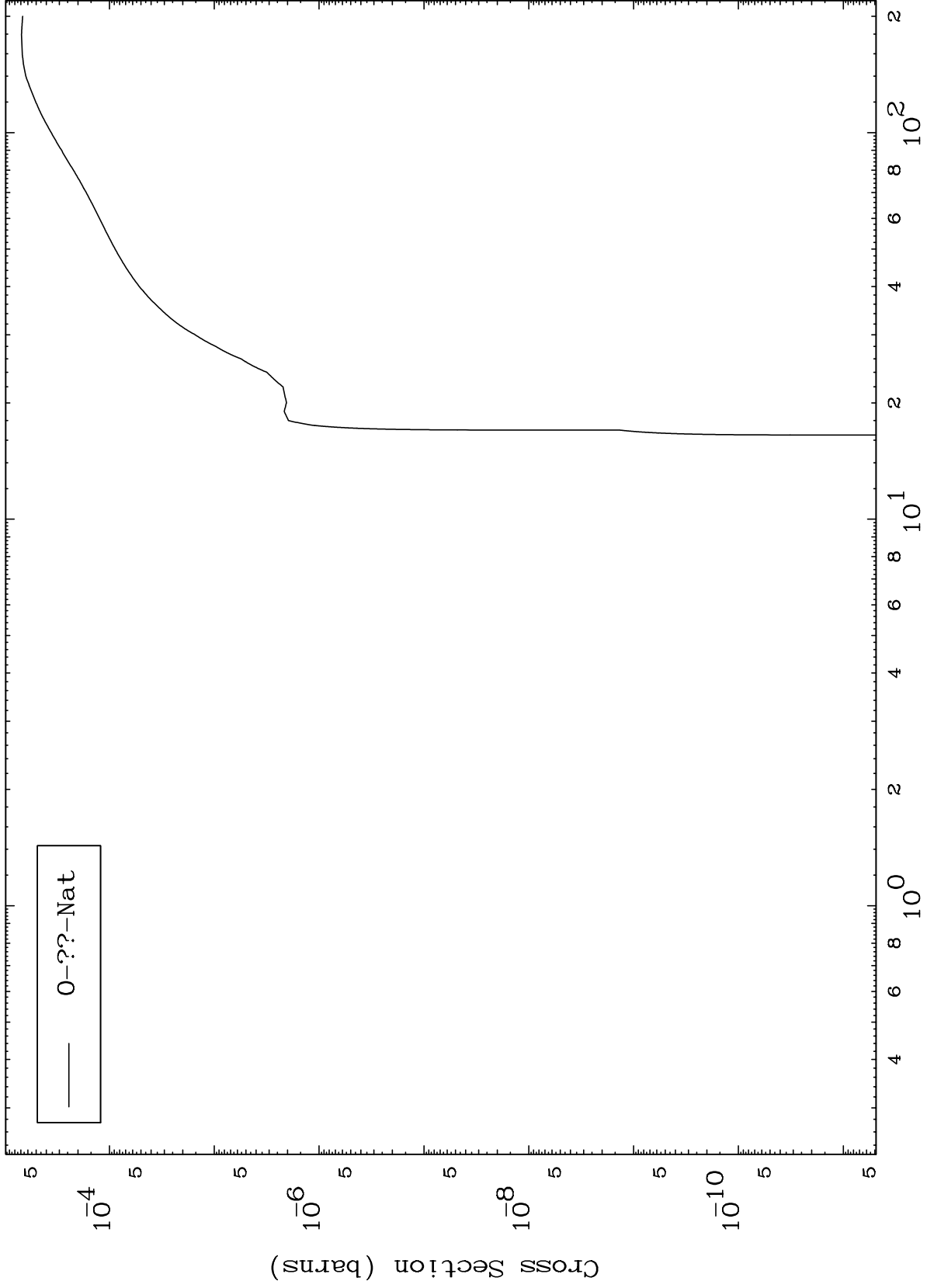
Incident Energy (MeV)

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Fission

81-Tl-200

Radionuclide Production Cross Section



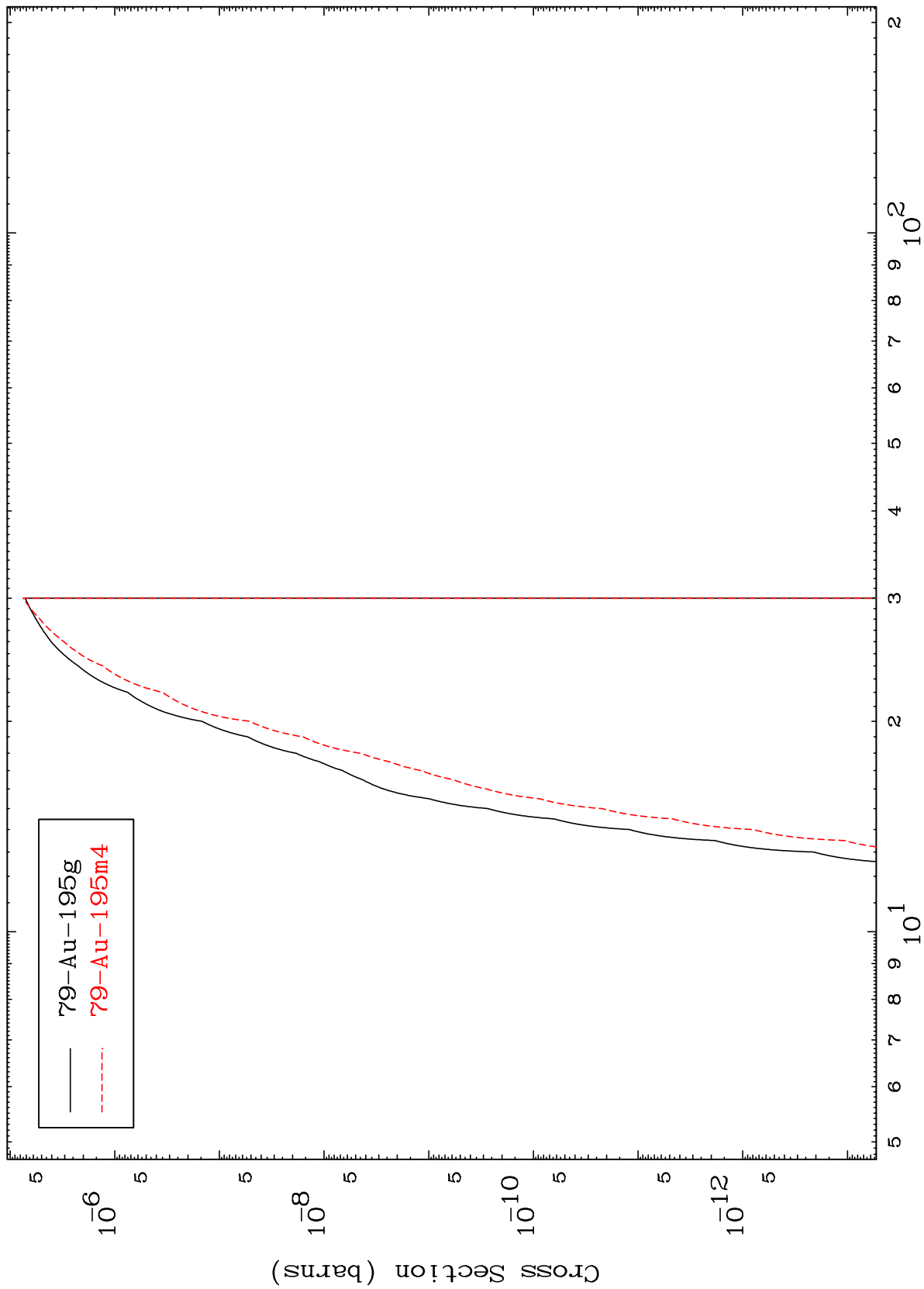
0-??-Nat

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(n,n')  $\alpha$

81-Tl-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

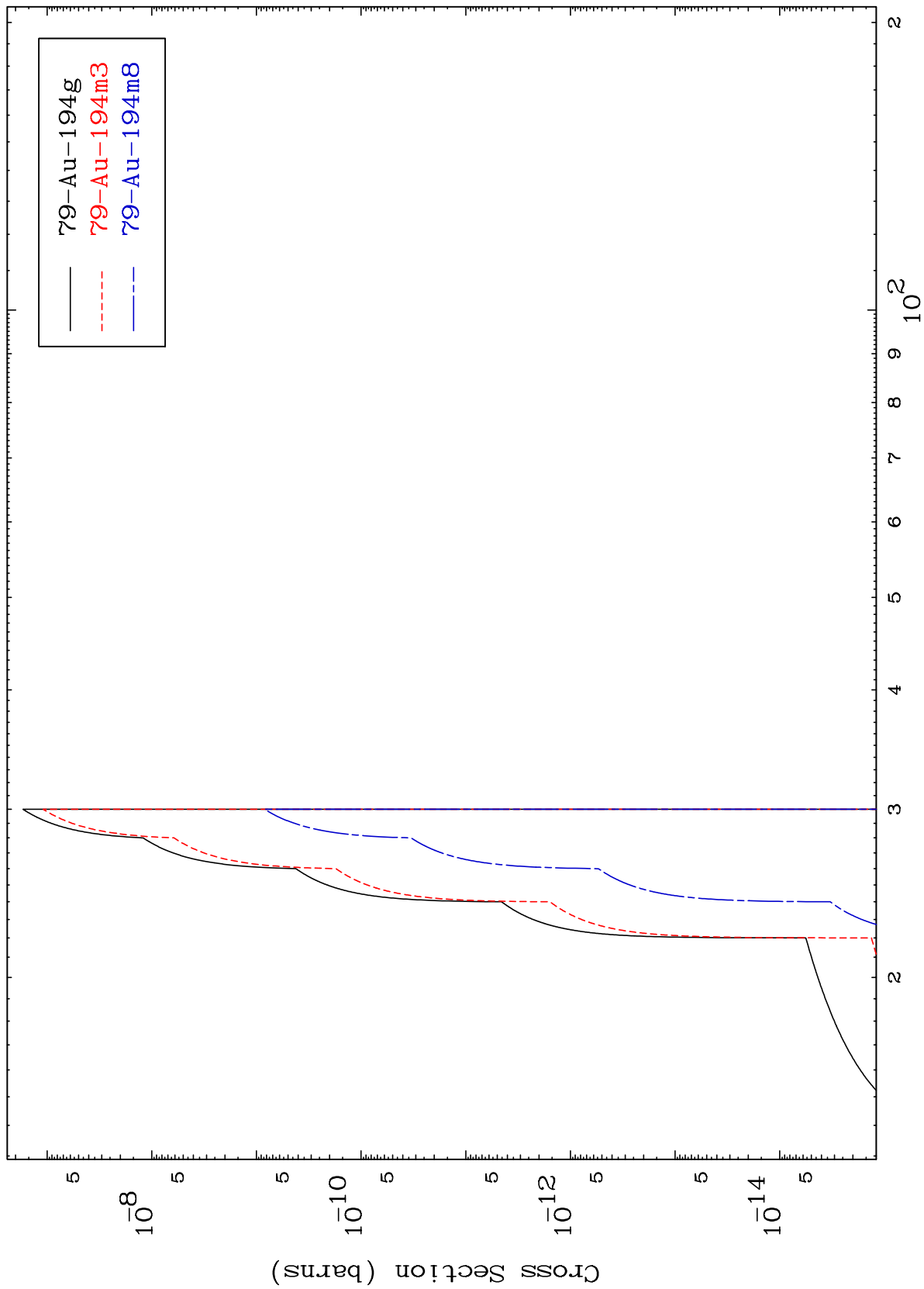
81-Tl-200

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$(n,2n) \alpha$

81-Tl-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

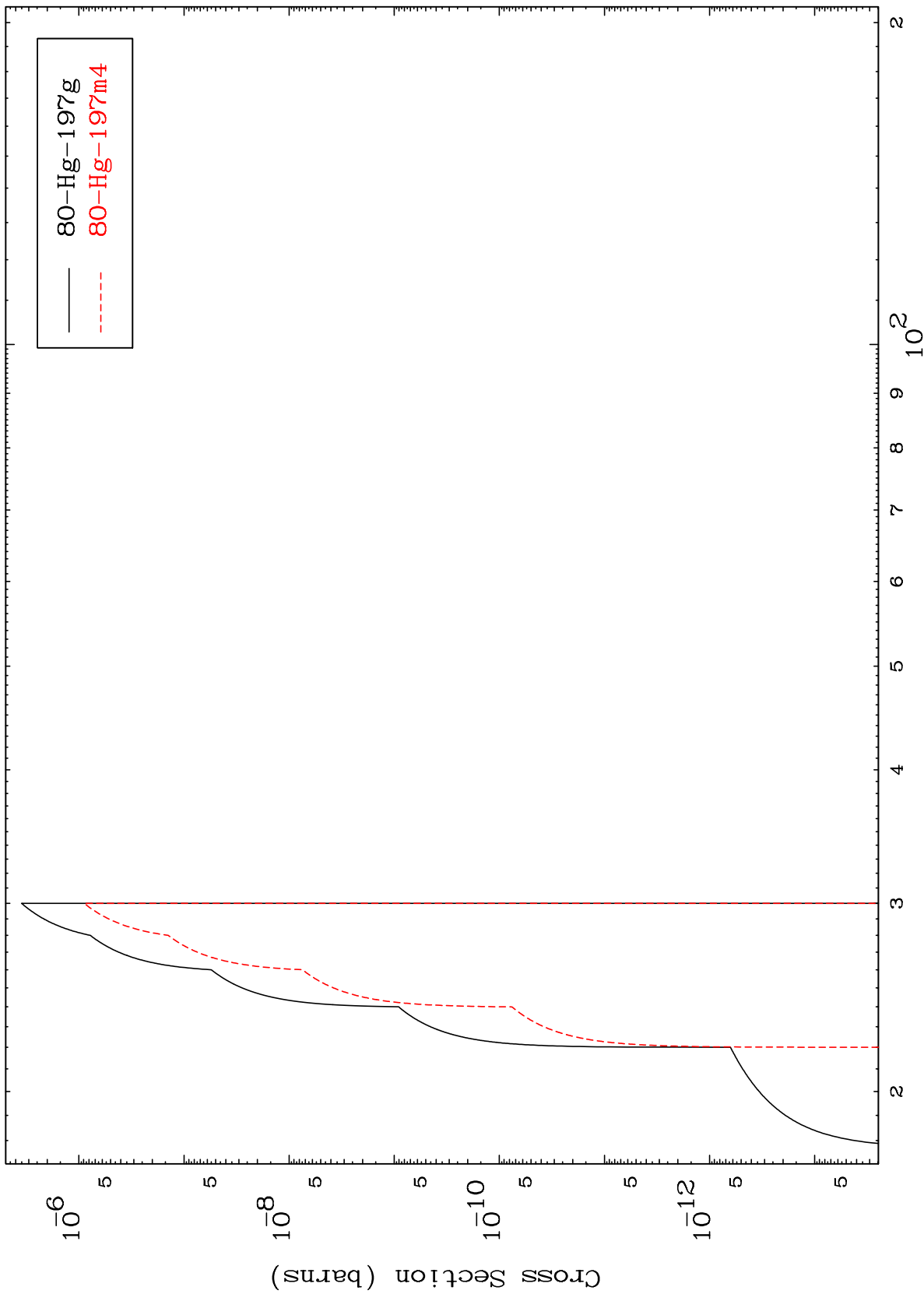
81-Tl-200

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(n,n') d

81-Tl-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-200

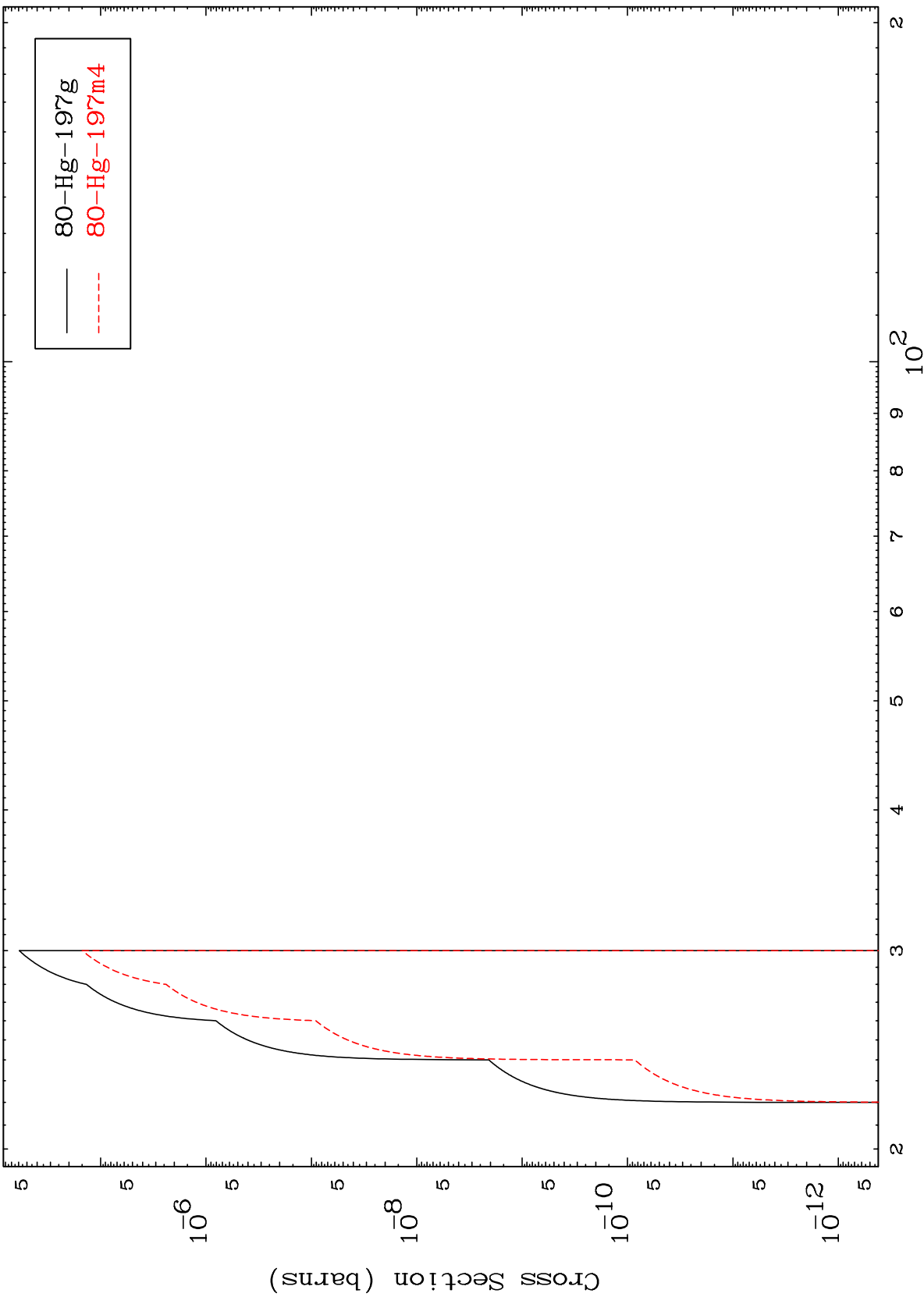


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(n,2n) p

81-Tl-200

Radionuclide Production Cross Section



16

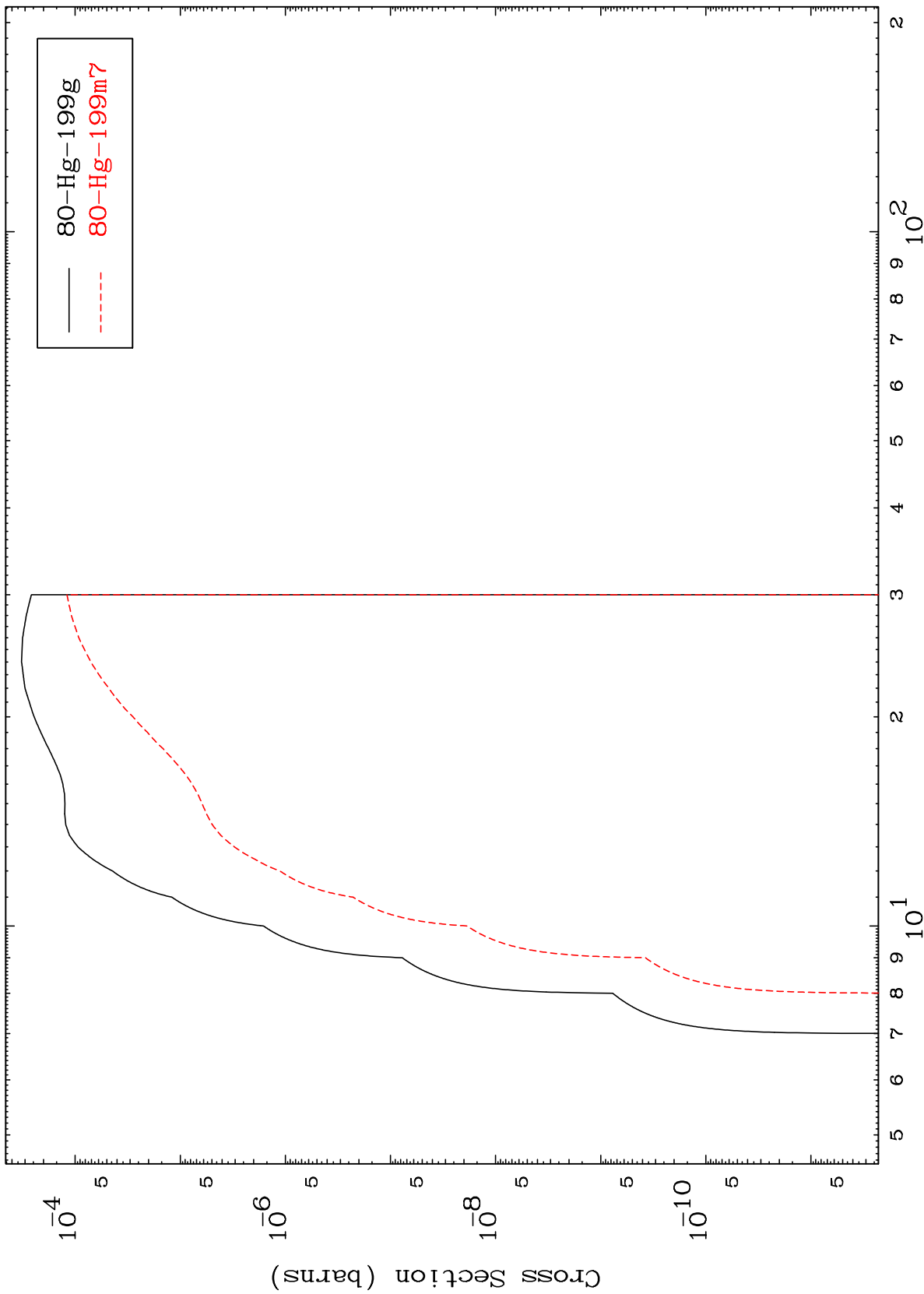
Incident Energy (MeV)

81-Tl-200

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81-Tl-200

(n,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

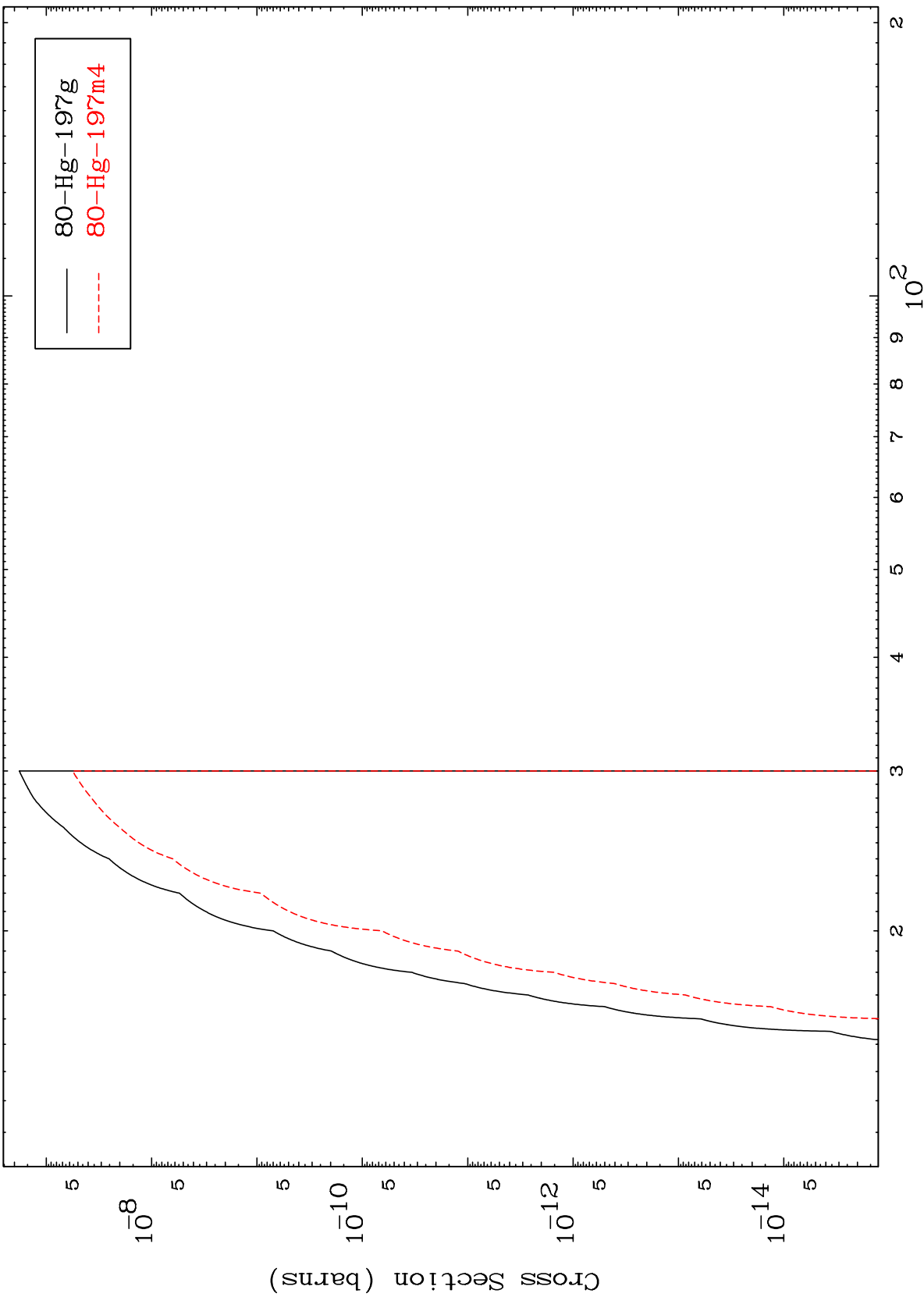
81-Tl-200

MAT 81116

(n, t)

81-Tl-200

Radionuclide Production Cross Section



80-Hg-197g  
80-Hg-197m4

18

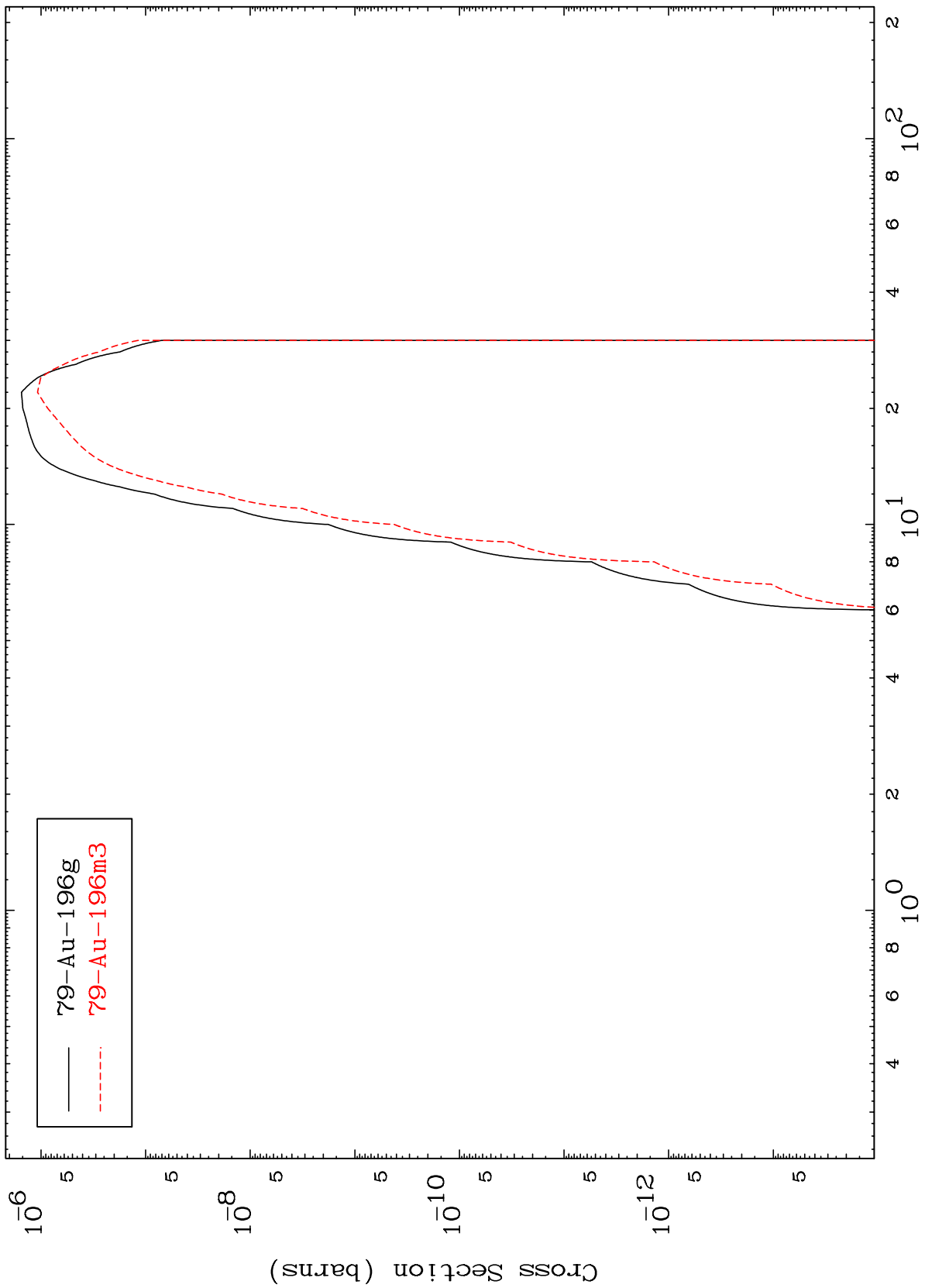
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

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

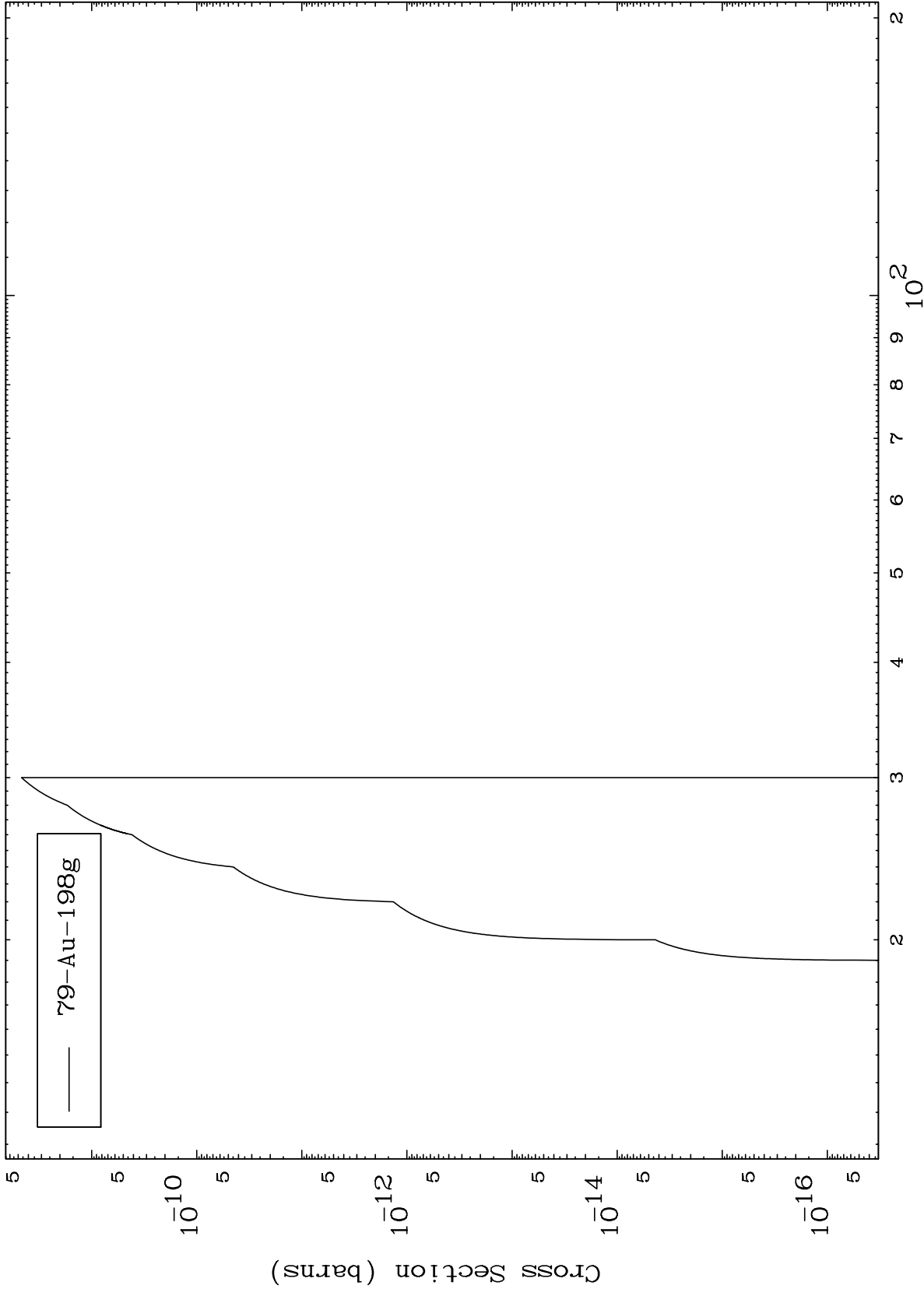


— 79-Au-196g  
- - - 79-Au-196m3

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81-Tl-200

(n,2p)  
Radionuclide Production Cross Section



81-Tl-200

Incident Energy (MeV)

20