

Program EVALPLOT  
(Version 2021-1)

by

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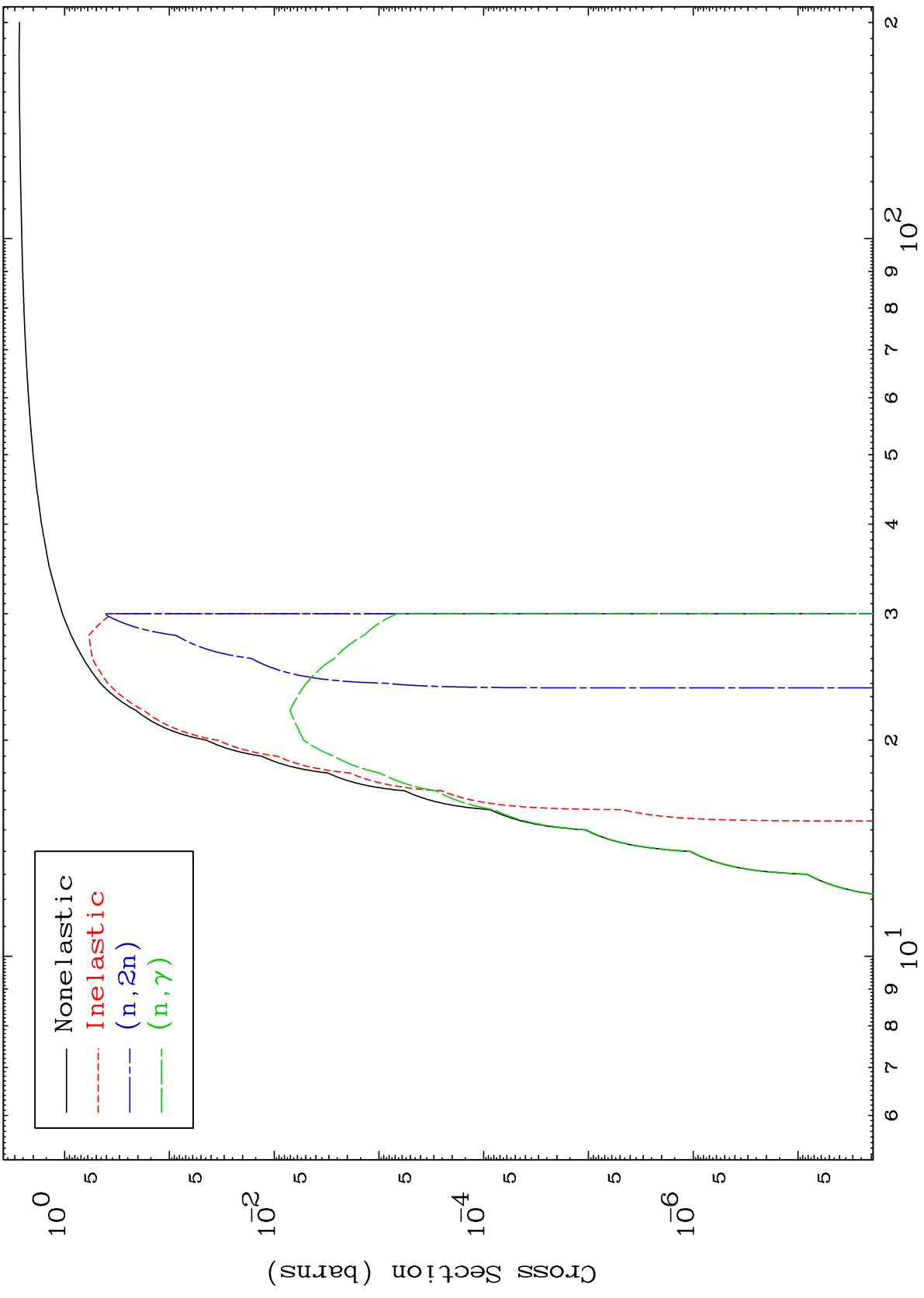
Press Mouse Button to Start

MAT 8095

$\alpha$  Major

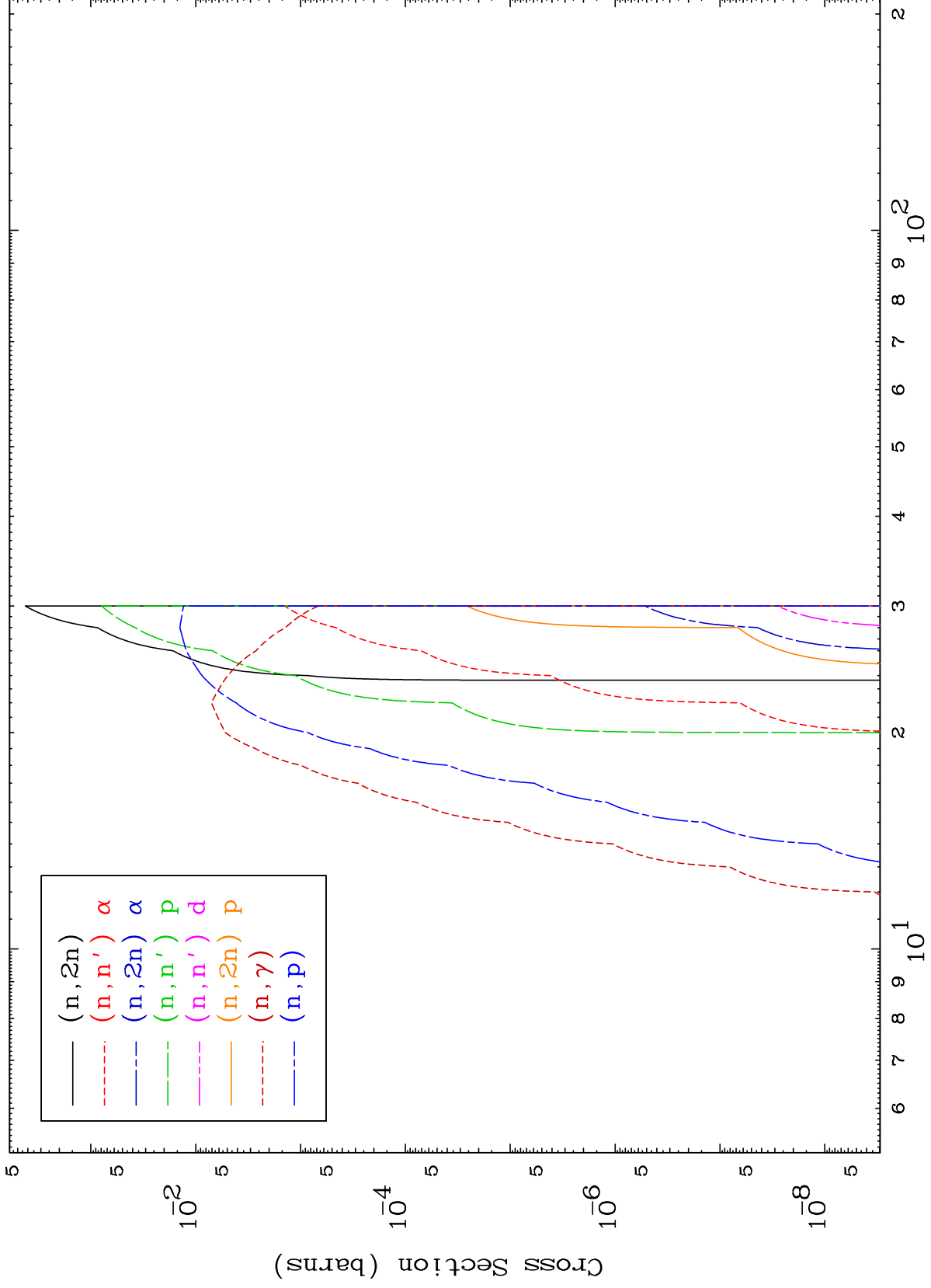
81-T1-193

0 Kelvin Cross Sections



1

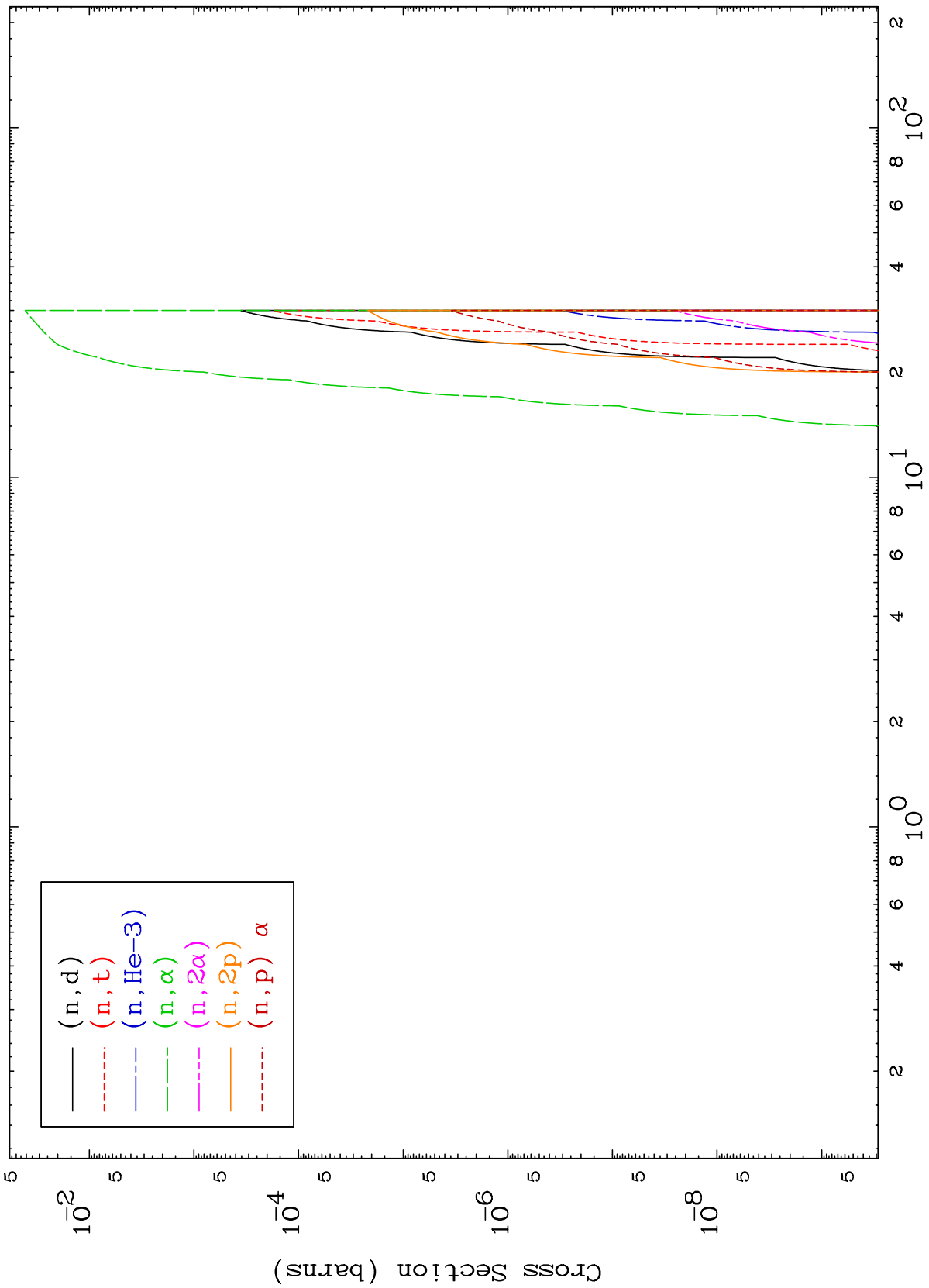
81-T1-193

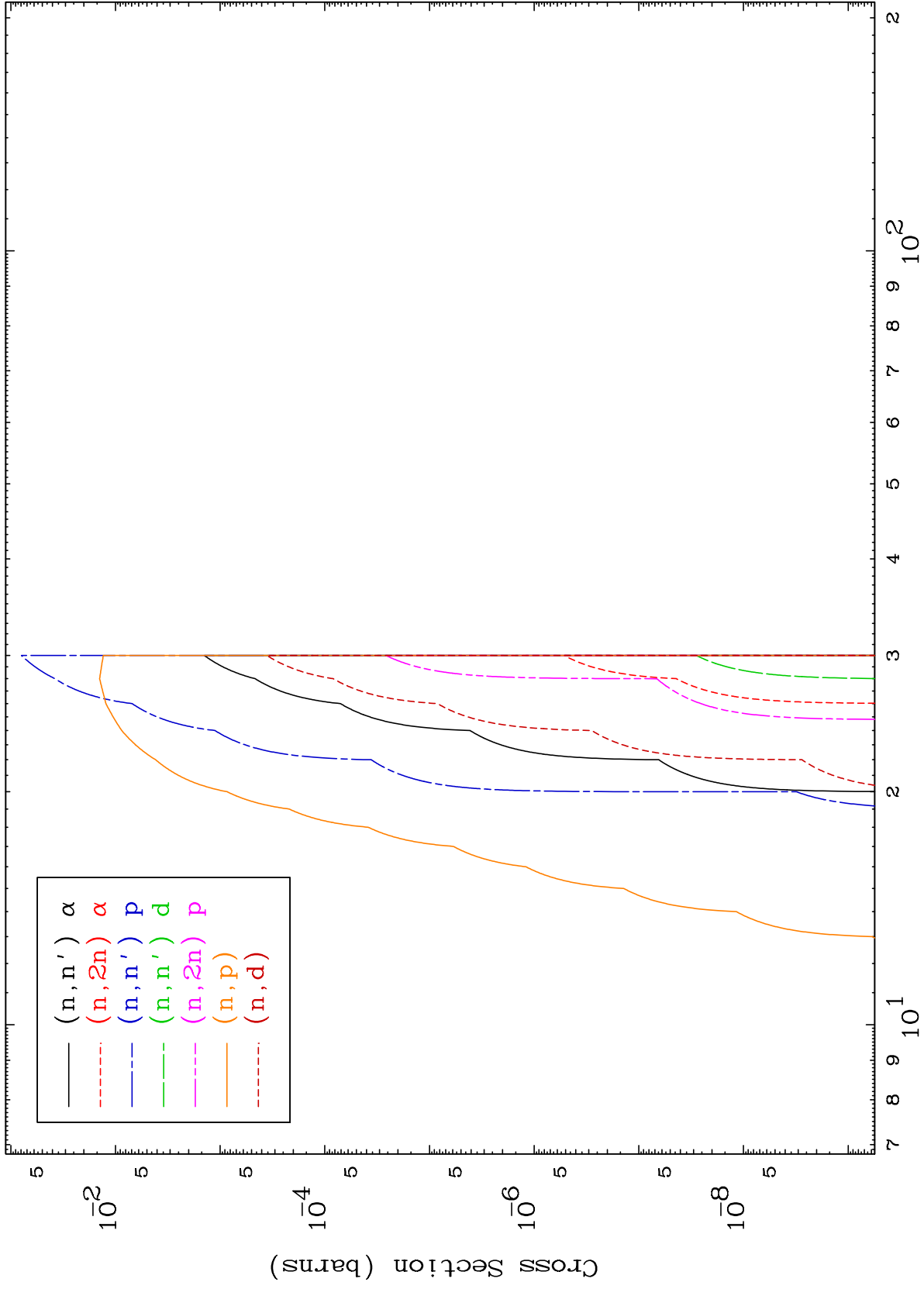


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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-193

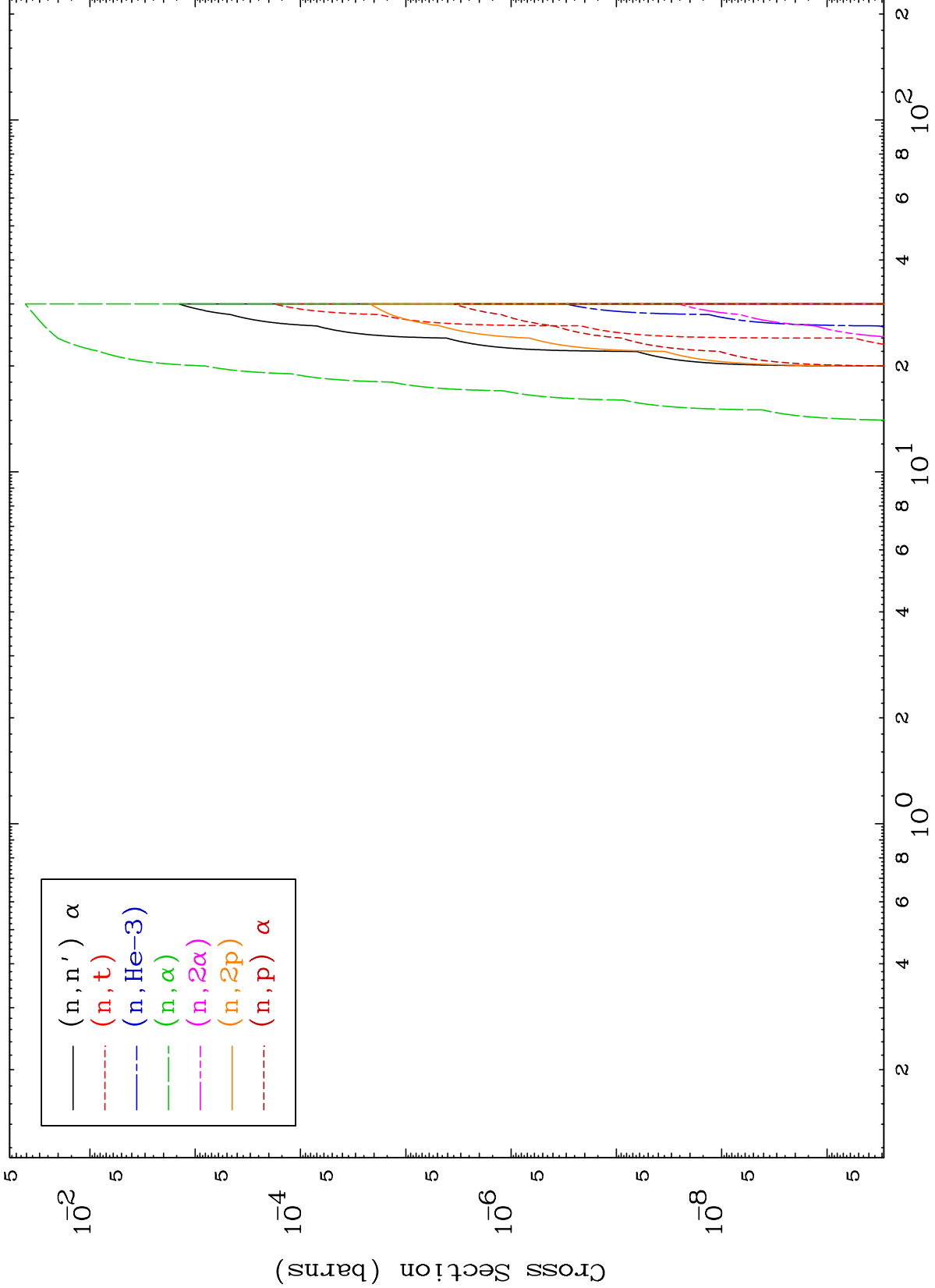




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-193



5

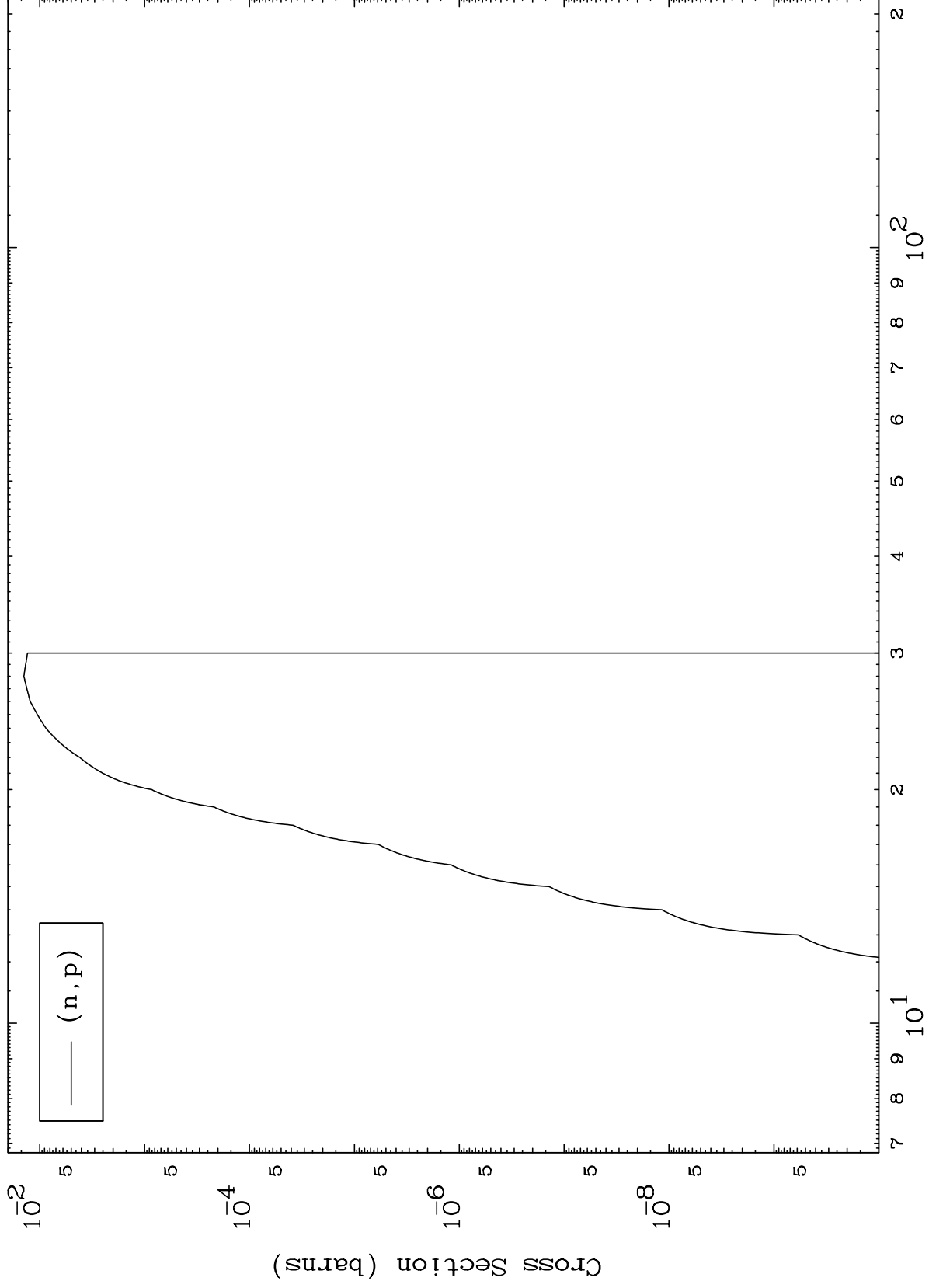
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

81-Tl-193



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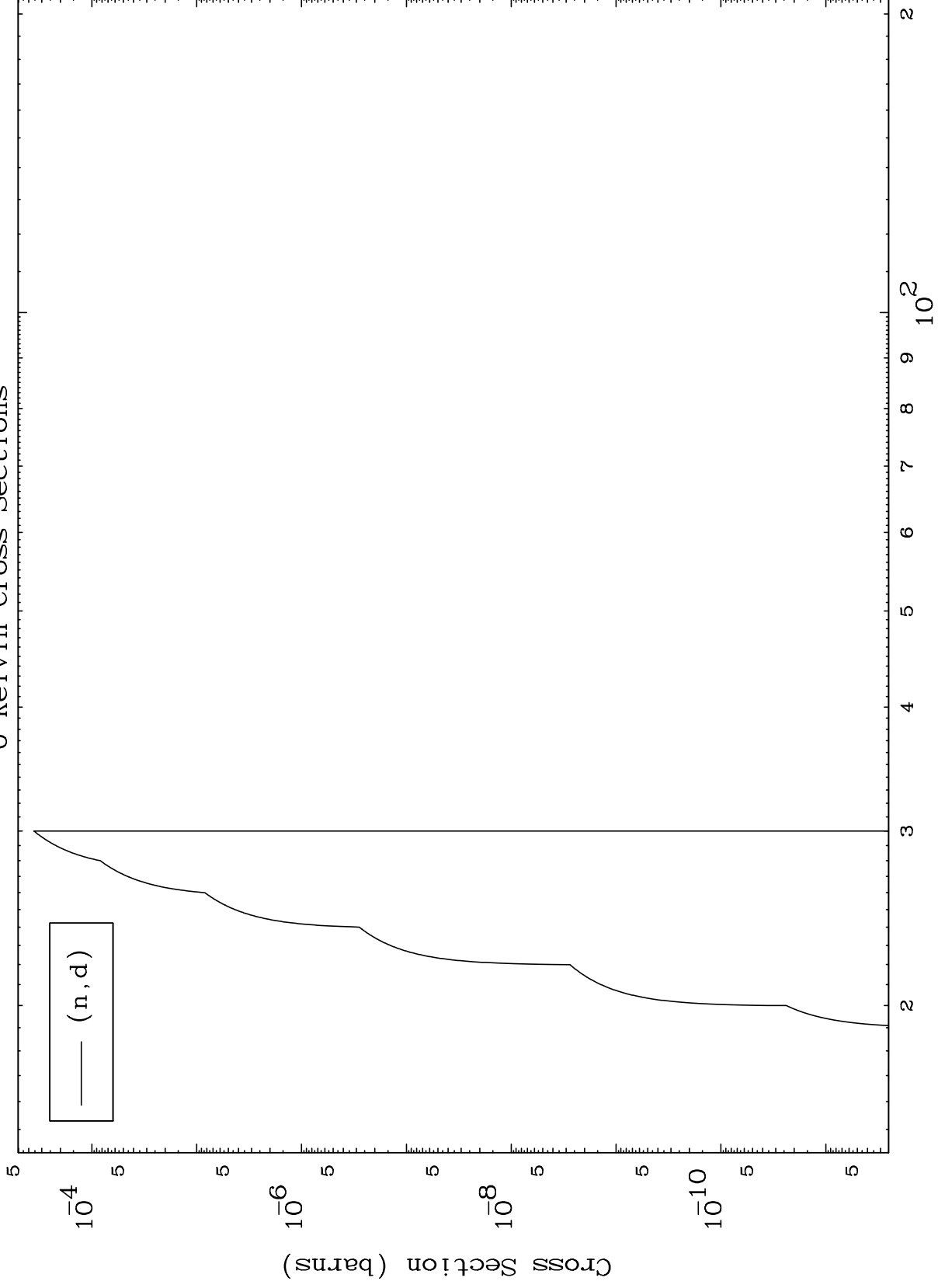
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

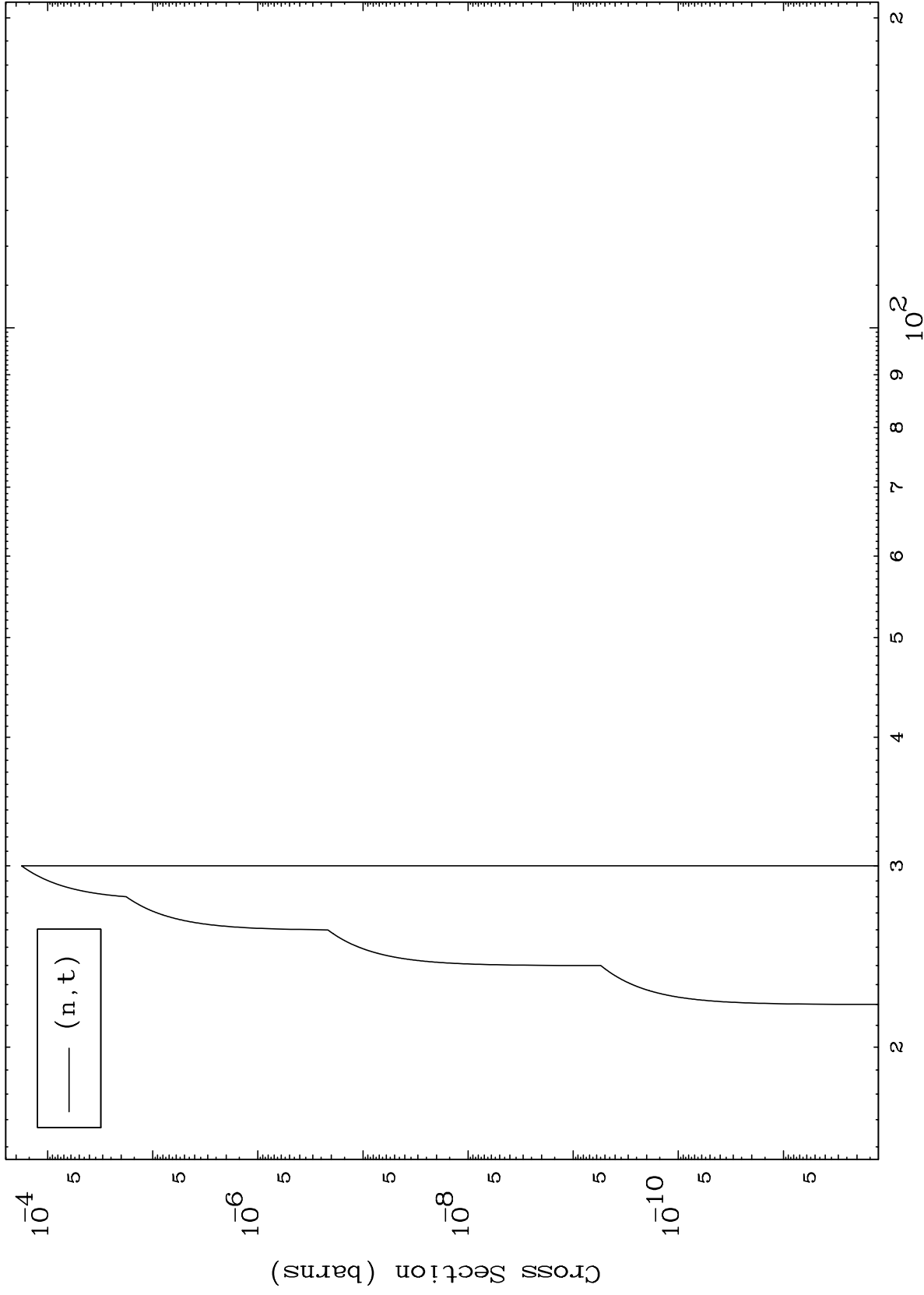
81-Tl-193

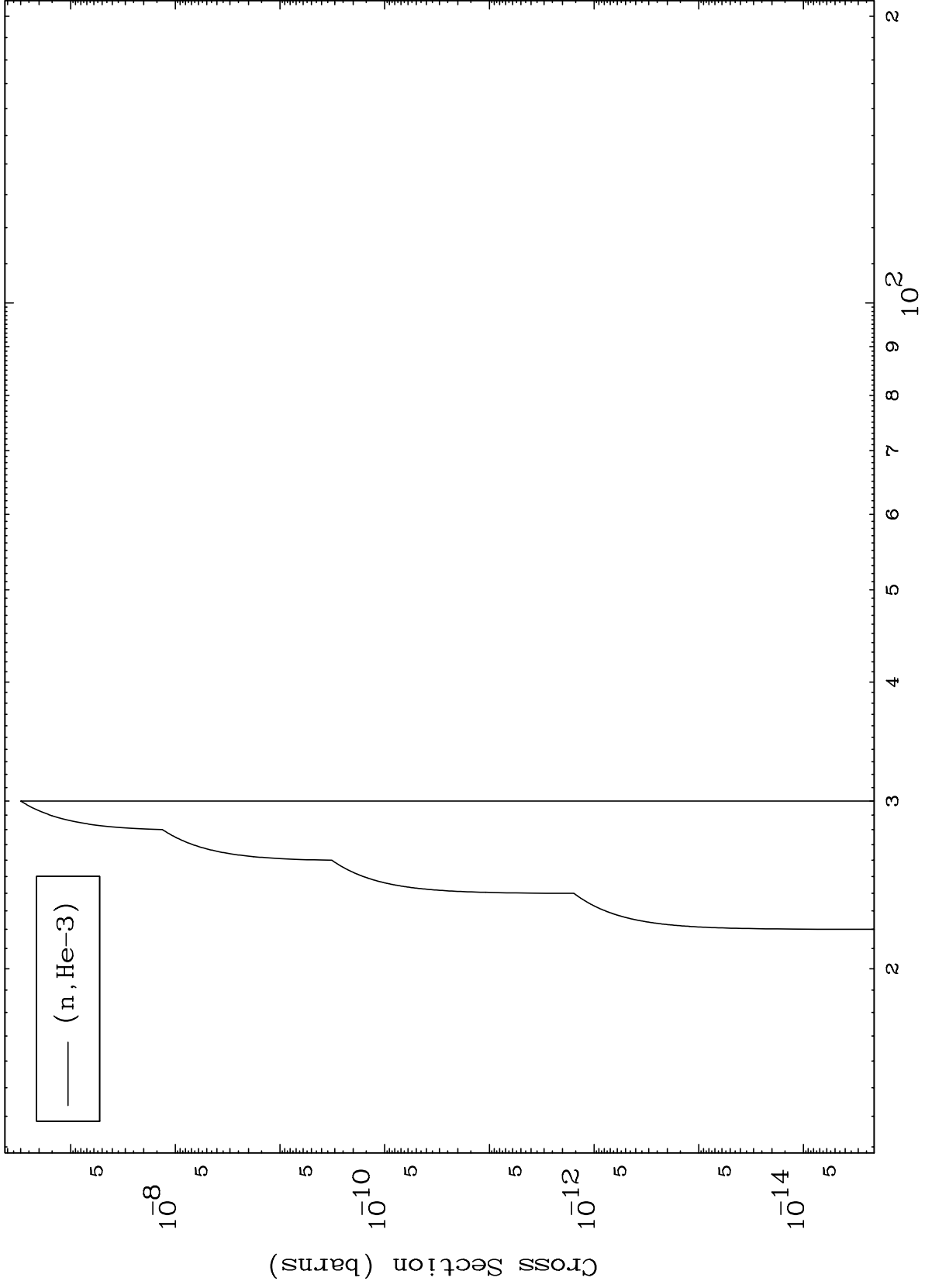


7

Incident Energy (MeV)

81-Tl-193



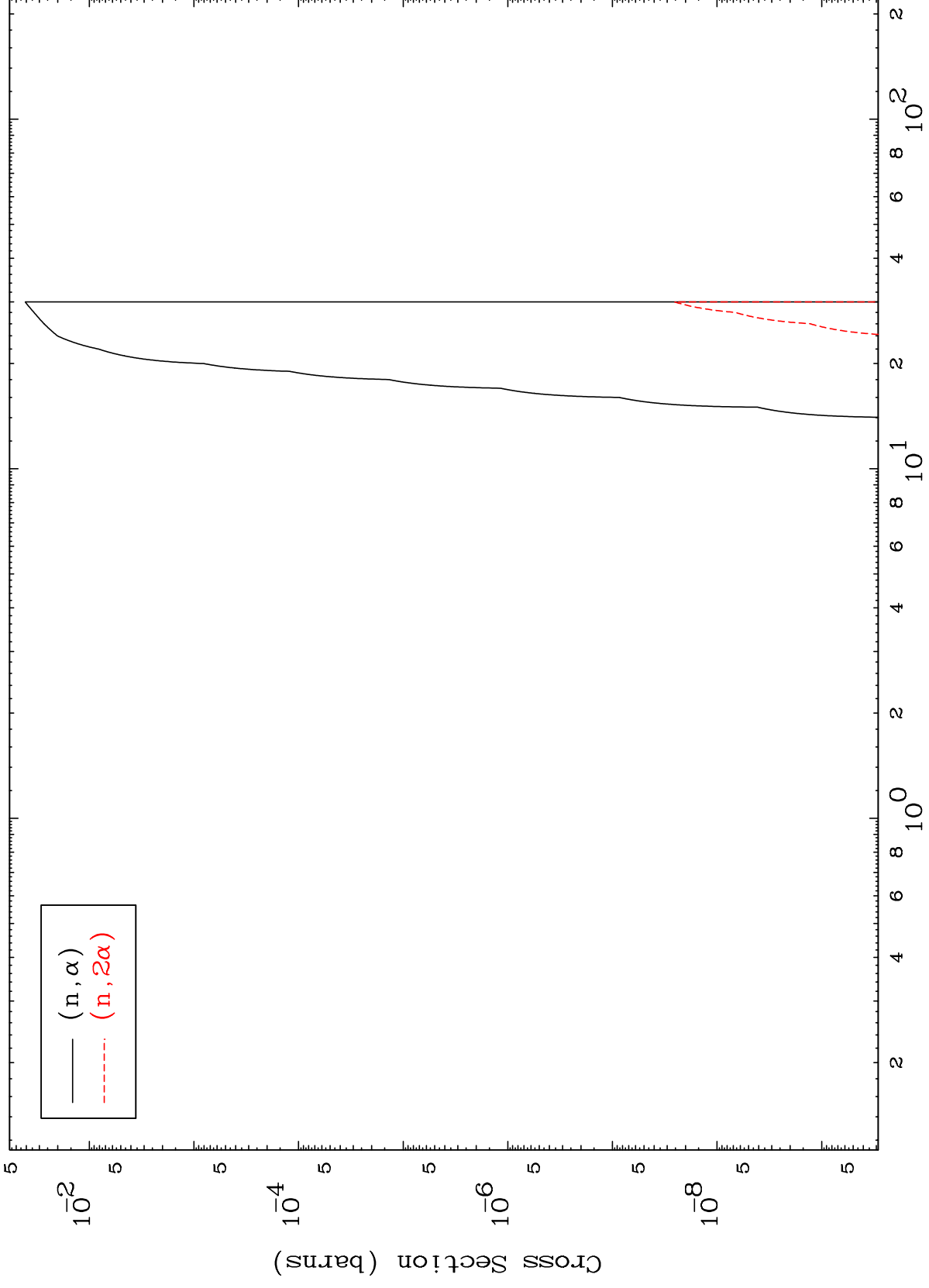


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( $\alpha, \alpha$ ) Levels

81-Tl-193

0 Kelvin Cross Sections

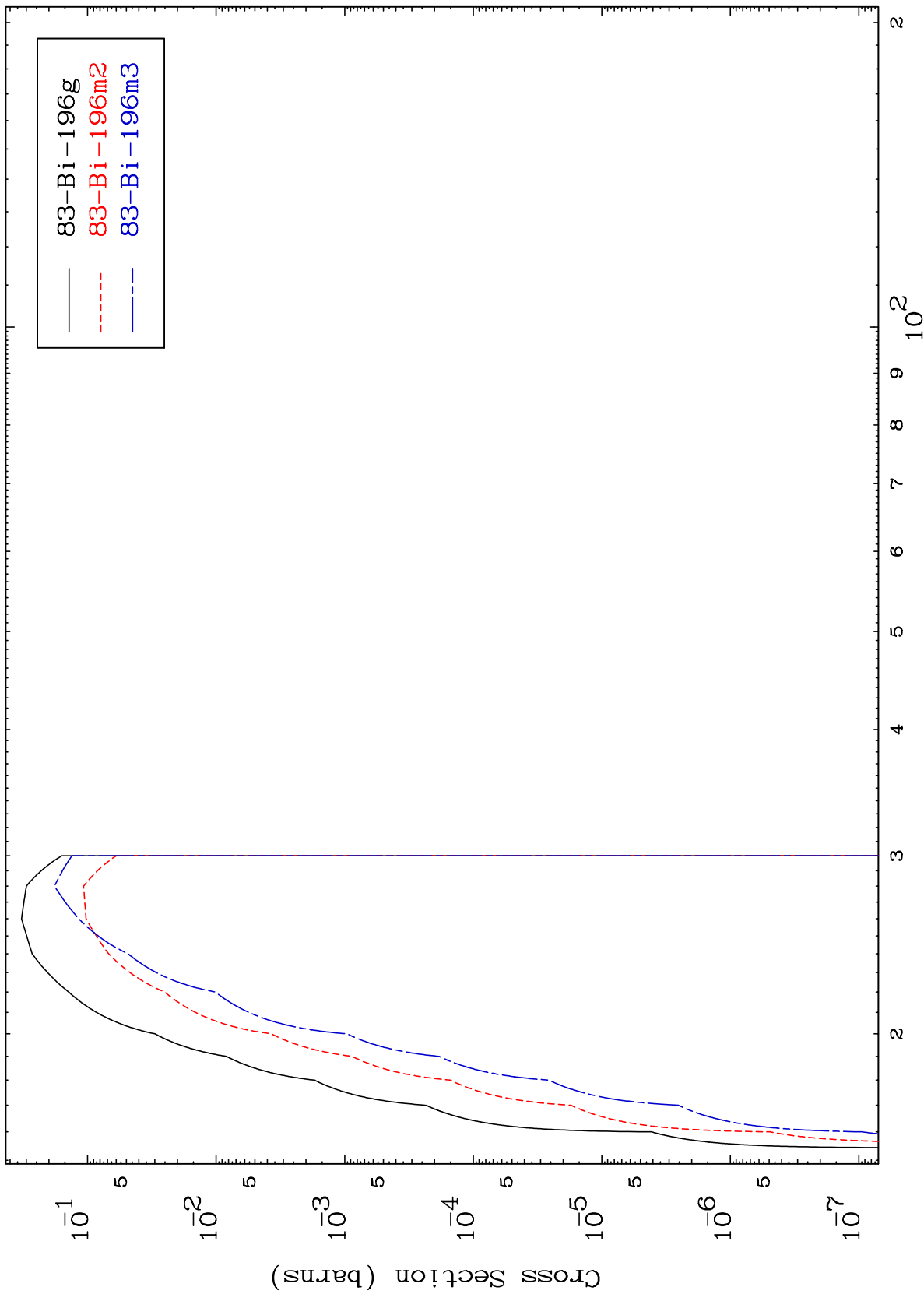


— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

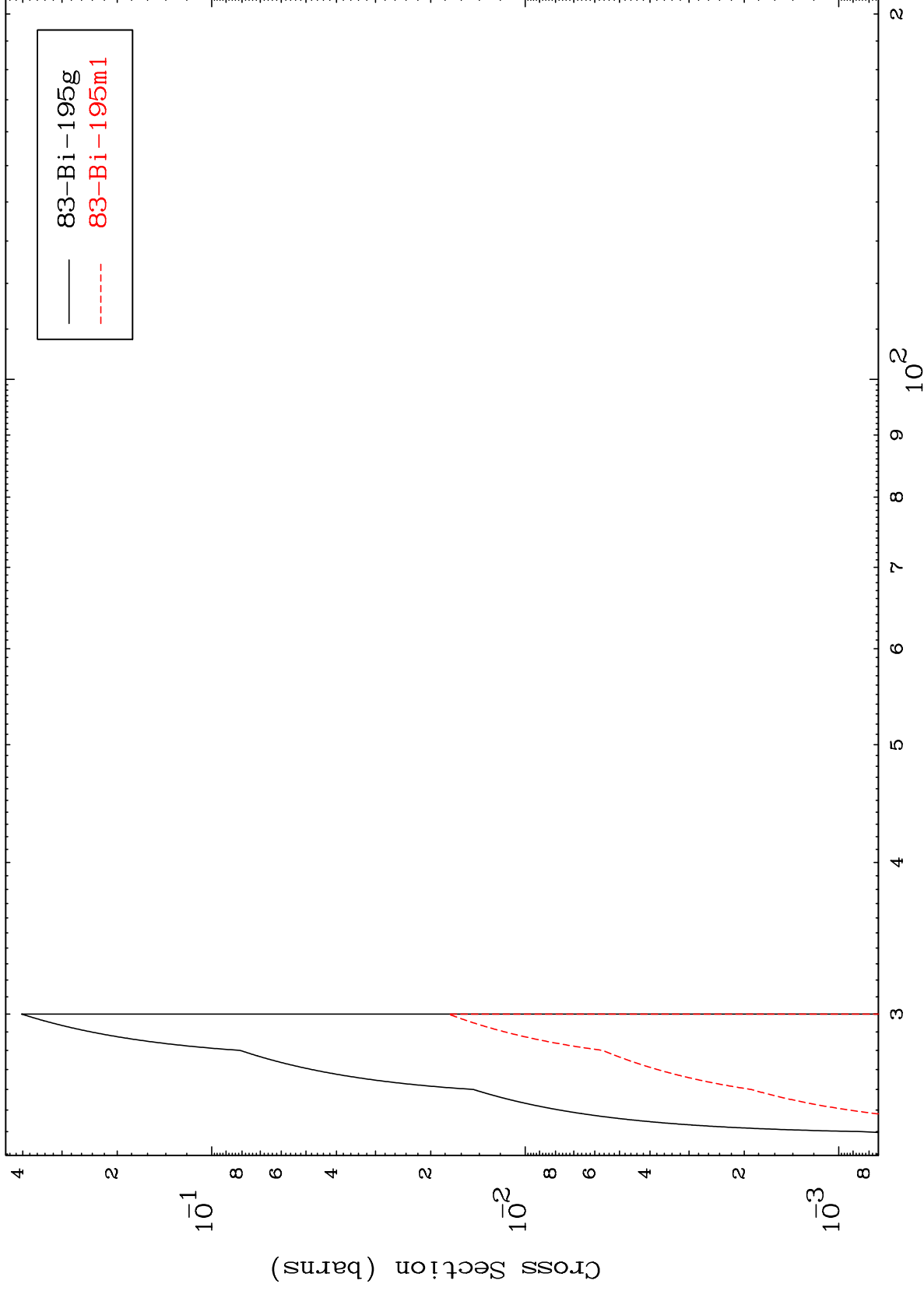
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Incident Energy (MeV)

81-Tl-193



Radionuclide Production Cross Section

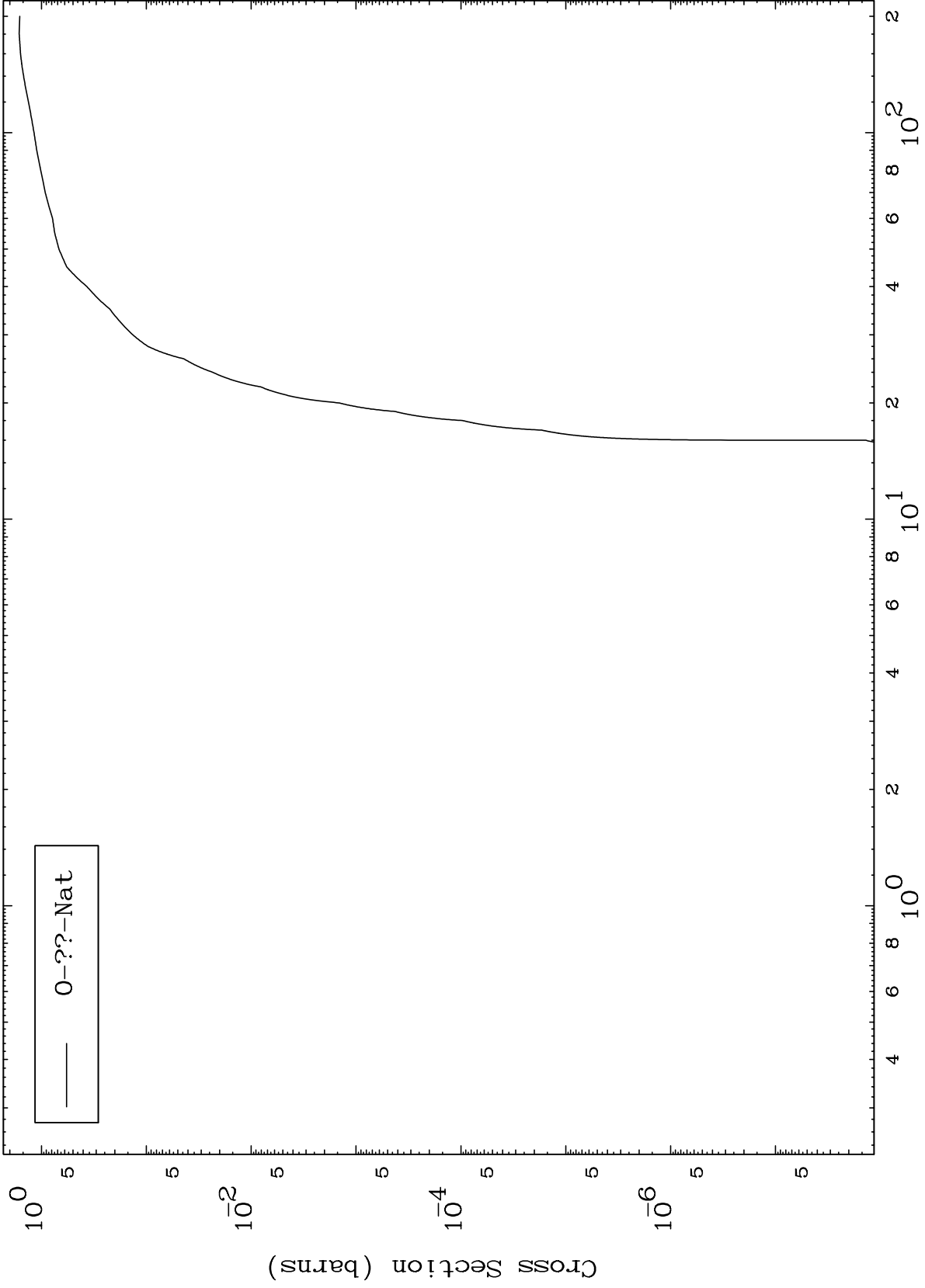


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Fission

81-Tl-193

Radionuclide Production Cross Section

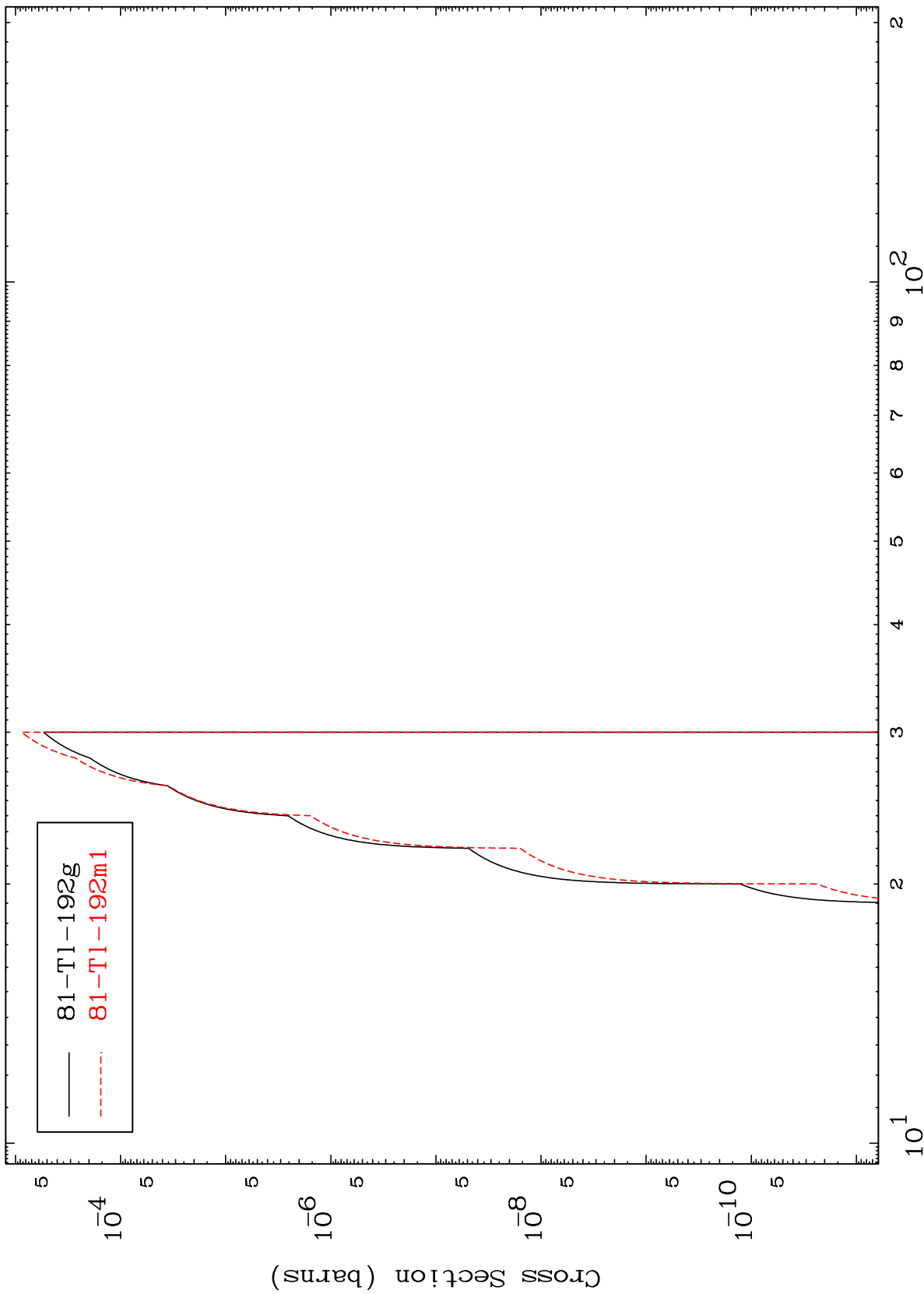


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(n,n')  $\alpha$

81-Tl-193

Radionuclide Production Cross Section

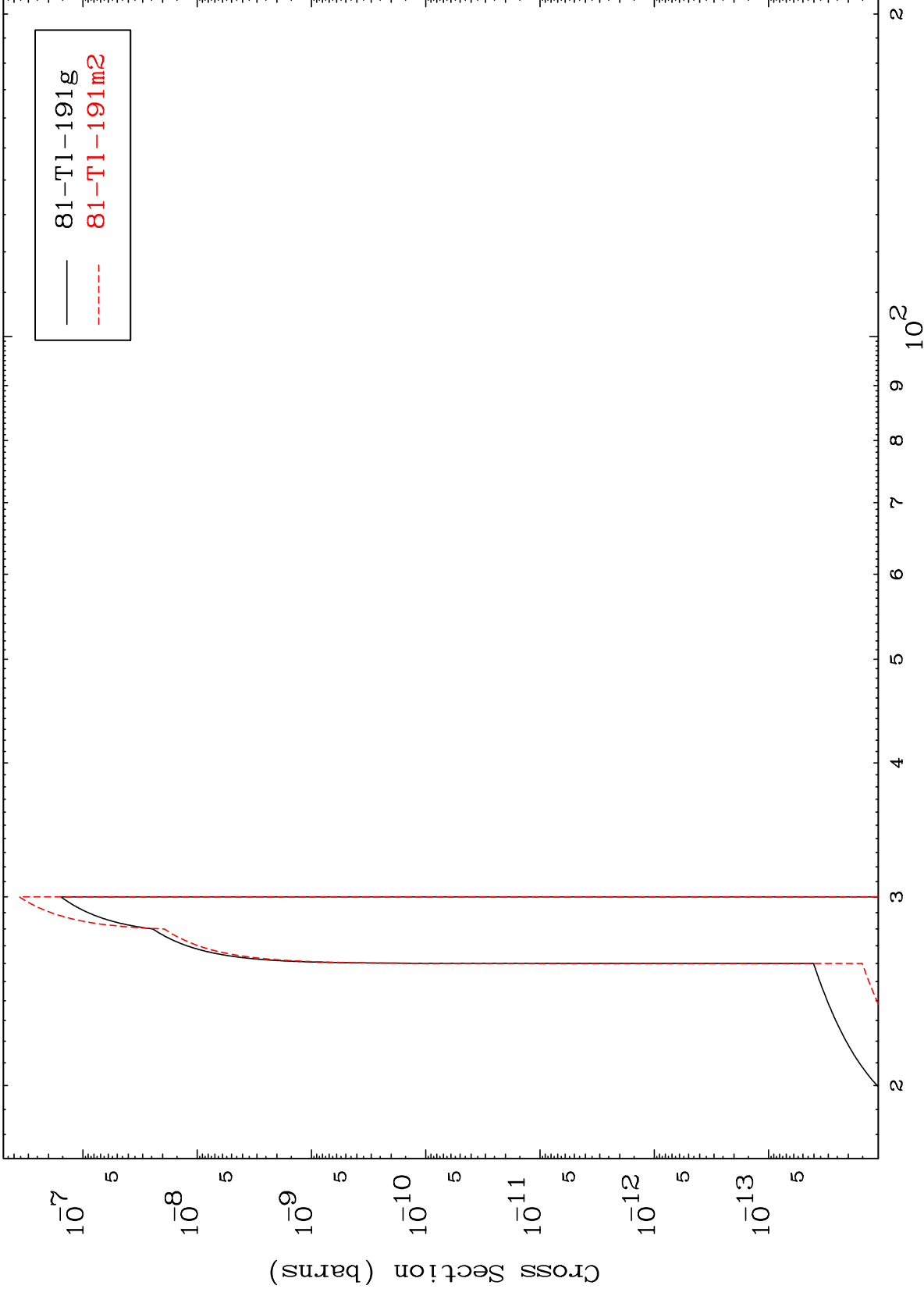


Incident Energy (MeV)

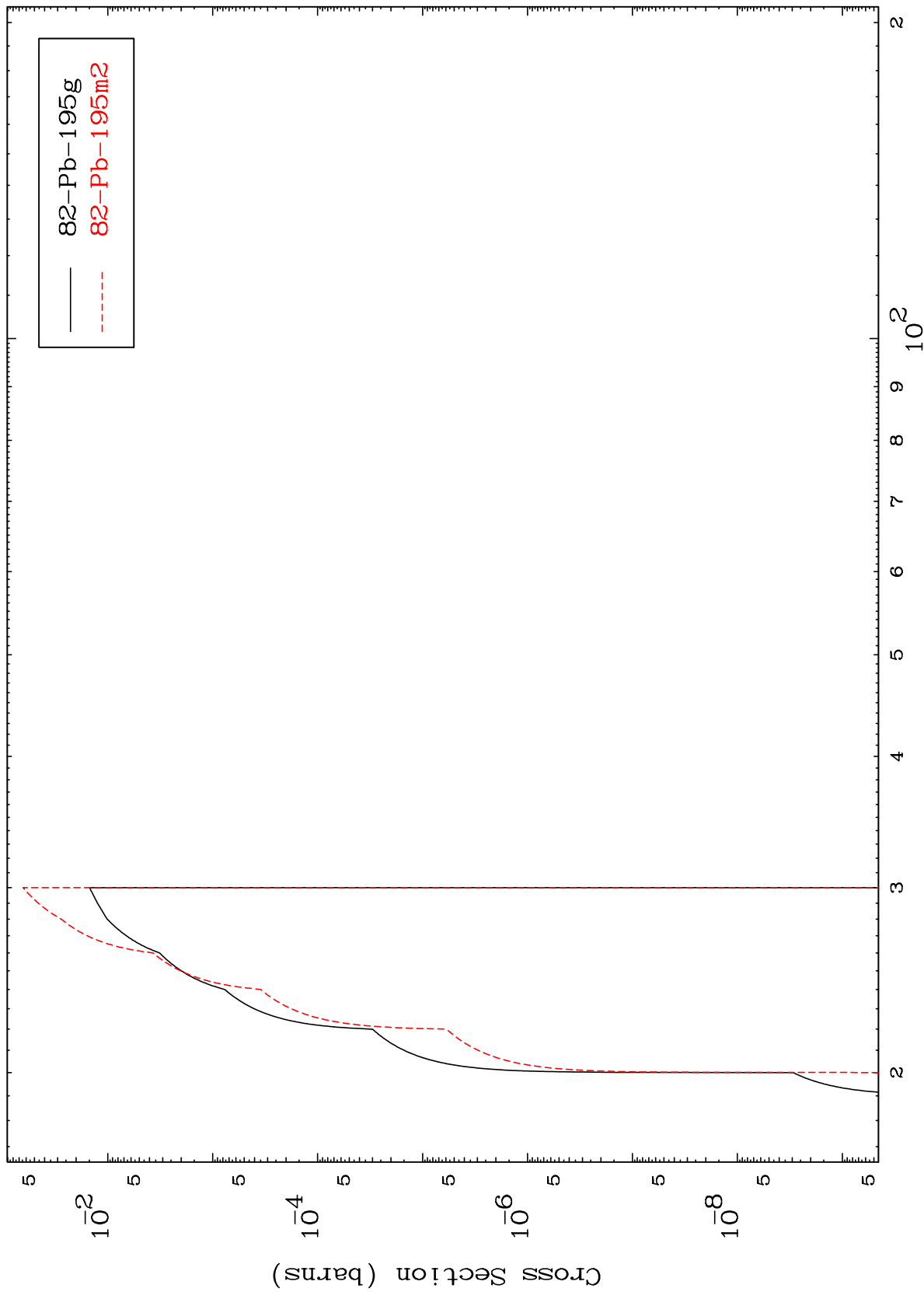
81-Tl-193

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Radionuclide Production Cross Section



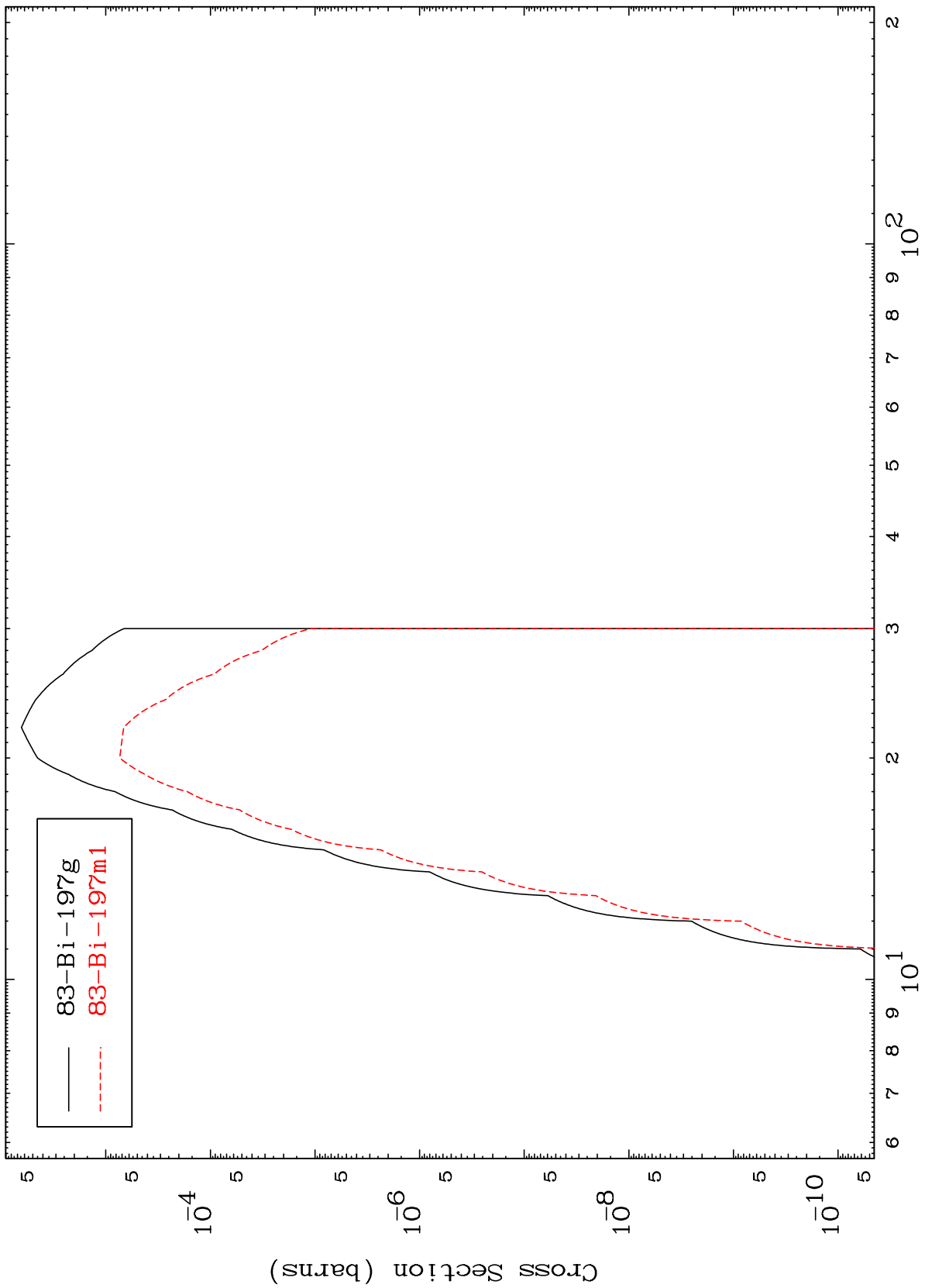
Radionuclide Production Cross Section



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81-Tl-193

(n,γ)  
Radionuclide Production Cross Section

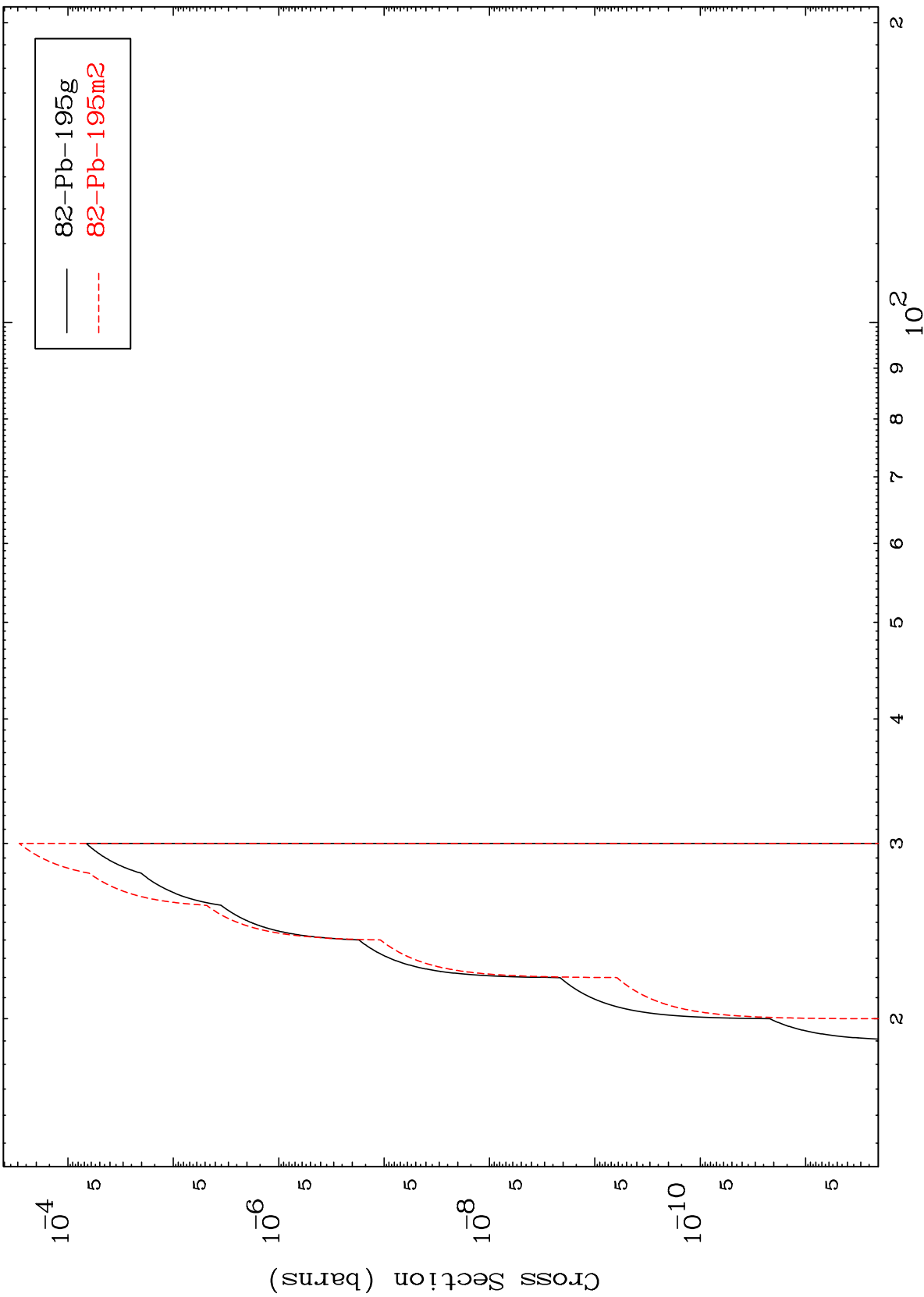


17

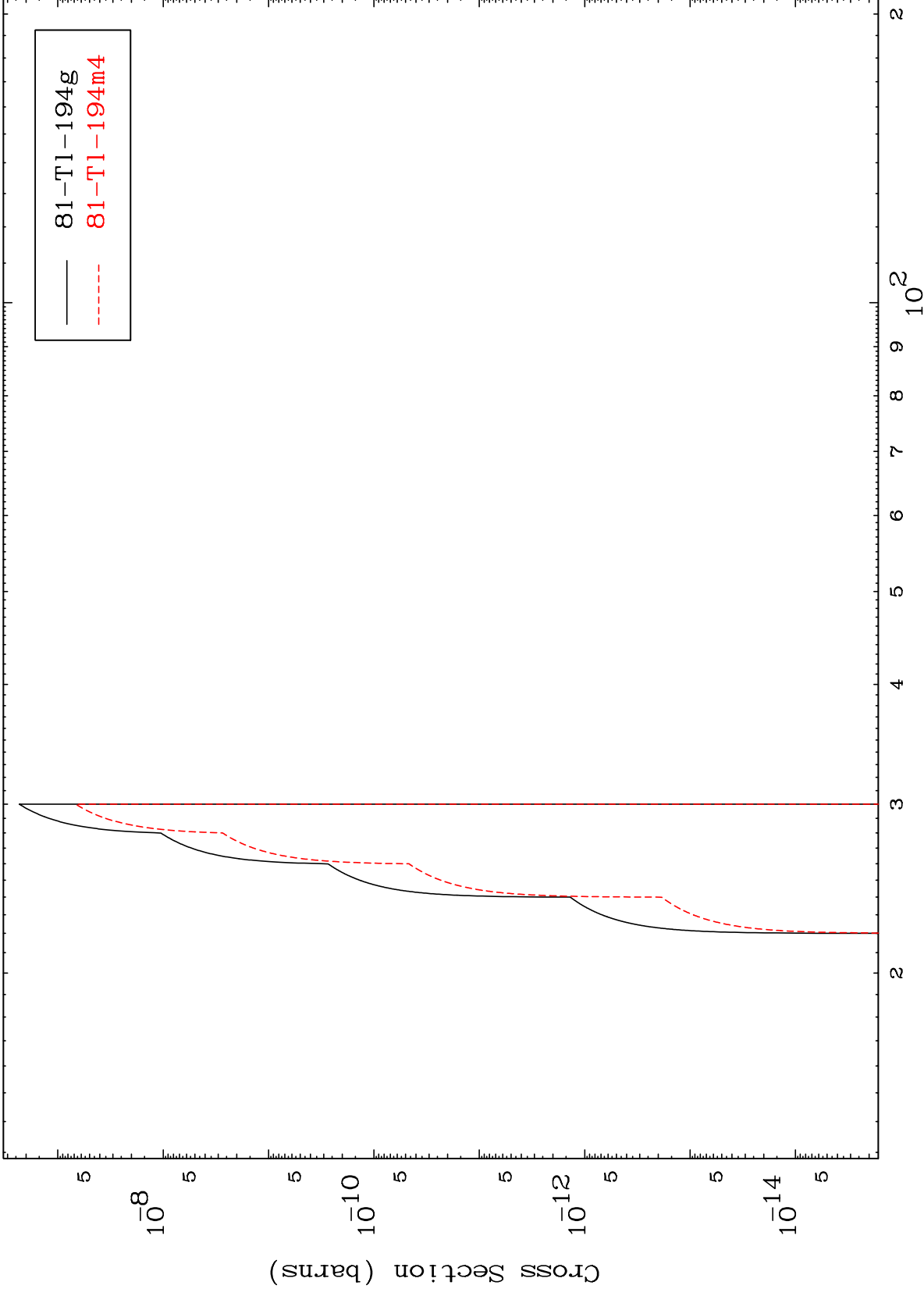
Incident Energy (MeV)

81-Tl-193

(n,d)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

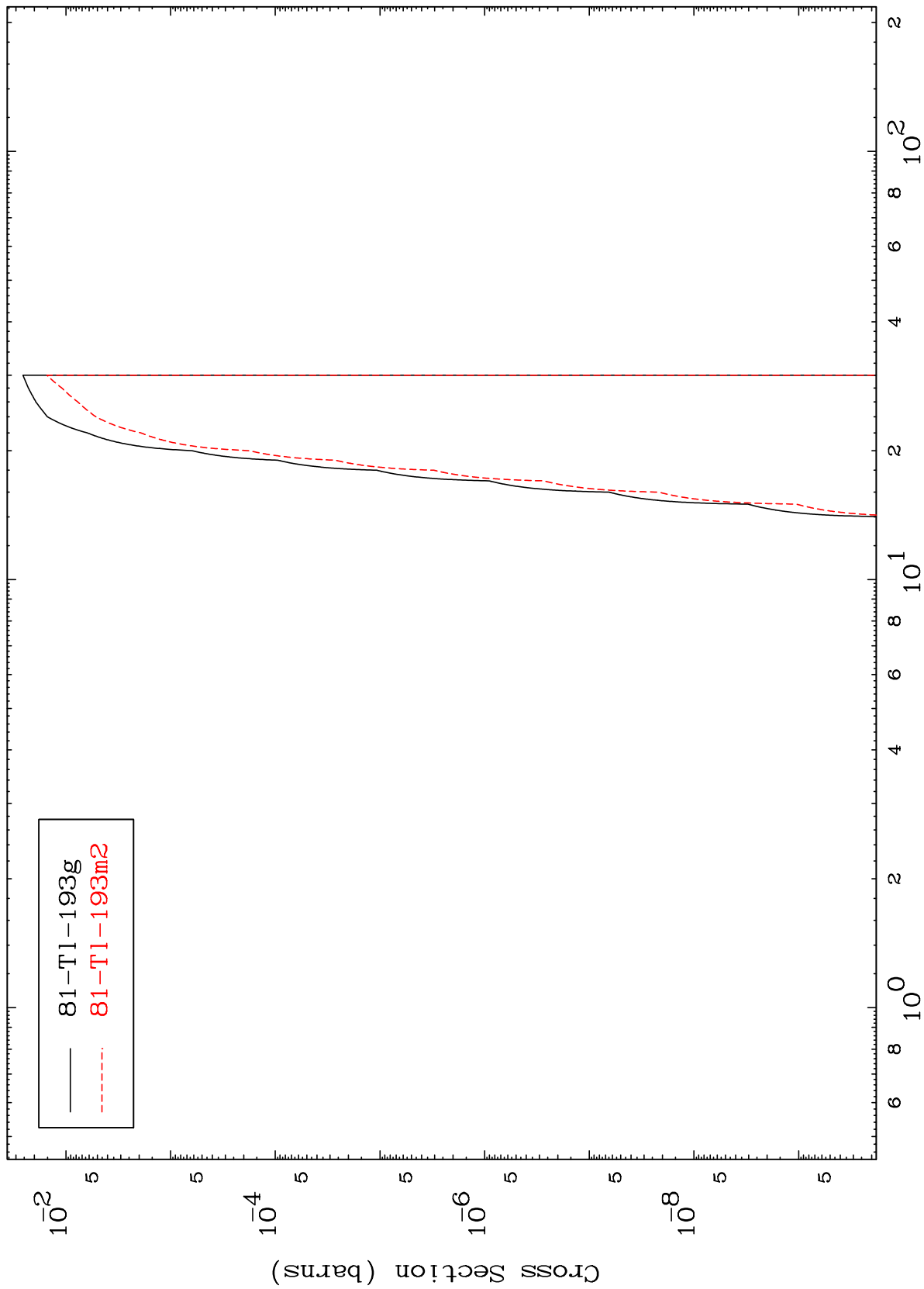


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(n,  $\alpha$ )

81-Tl-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

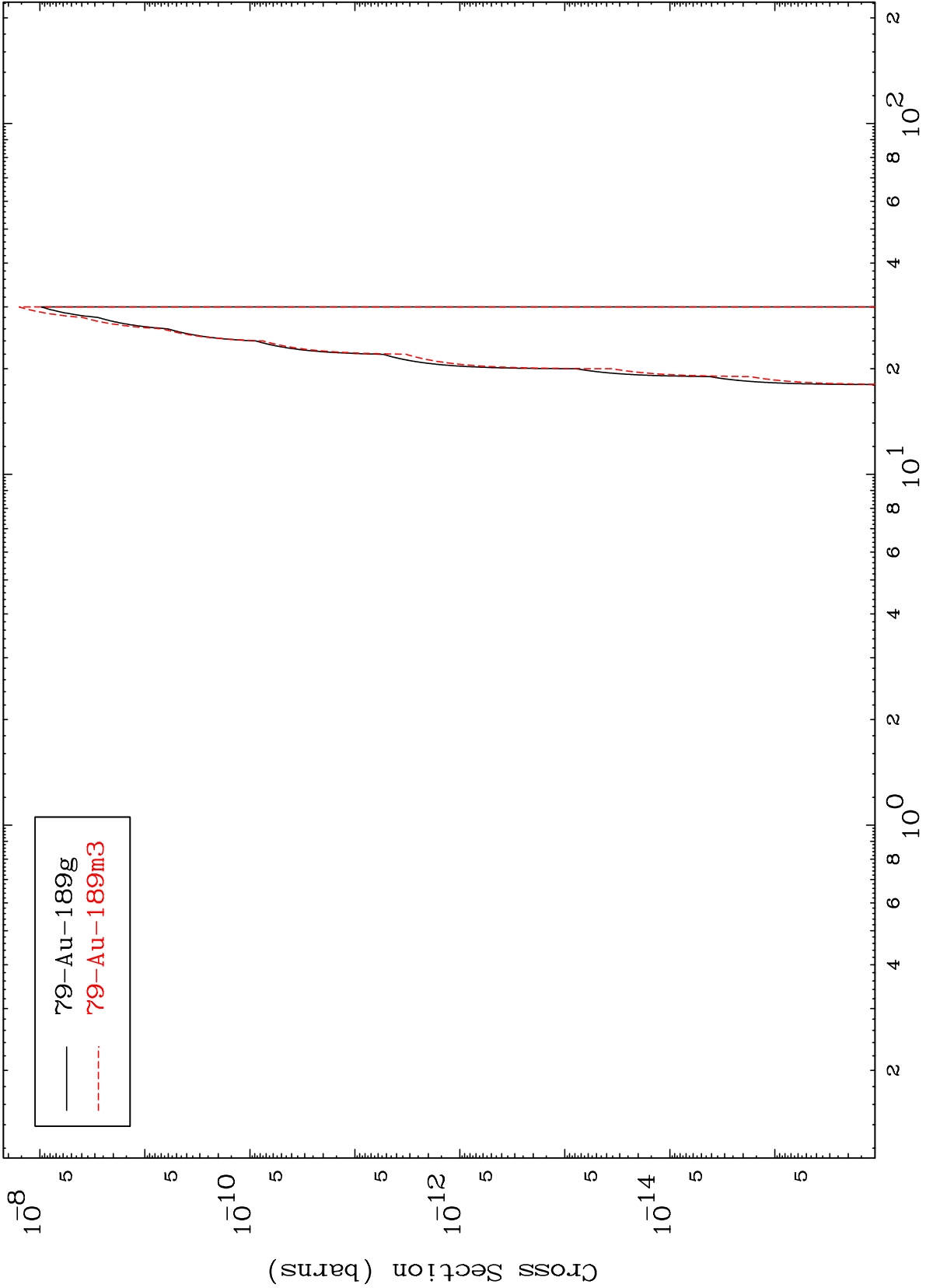
81-Tl-193

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(n,2α)

81-Tl-193

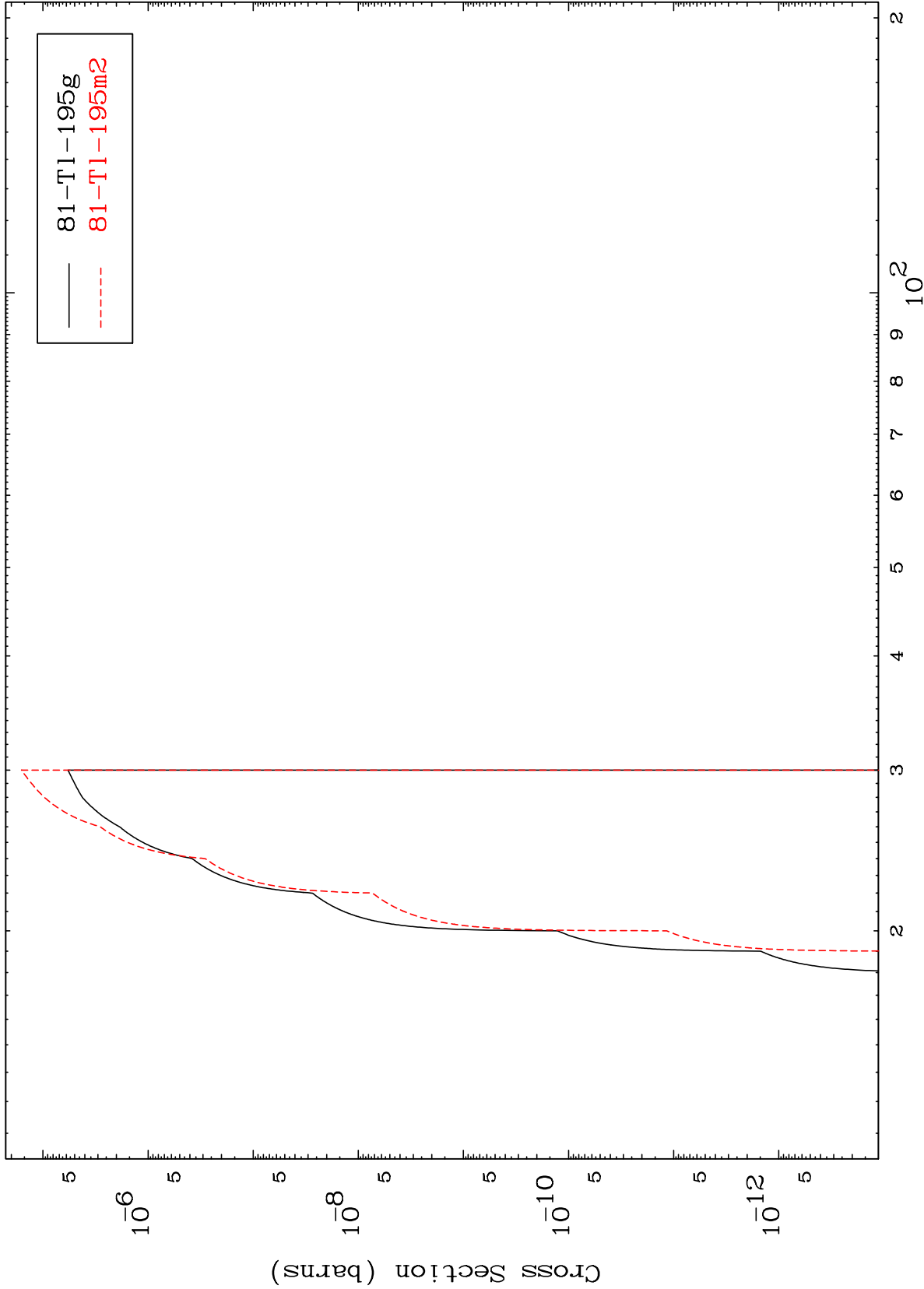
Radionuclide Production Cross Section



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81-Tl-193

(n,2p)  
Radionuclide Production Cross Section



81-Tl-193

Incident Energy (MeV)

22