

Program EVALPLOT  
(Version 2021-1)

by

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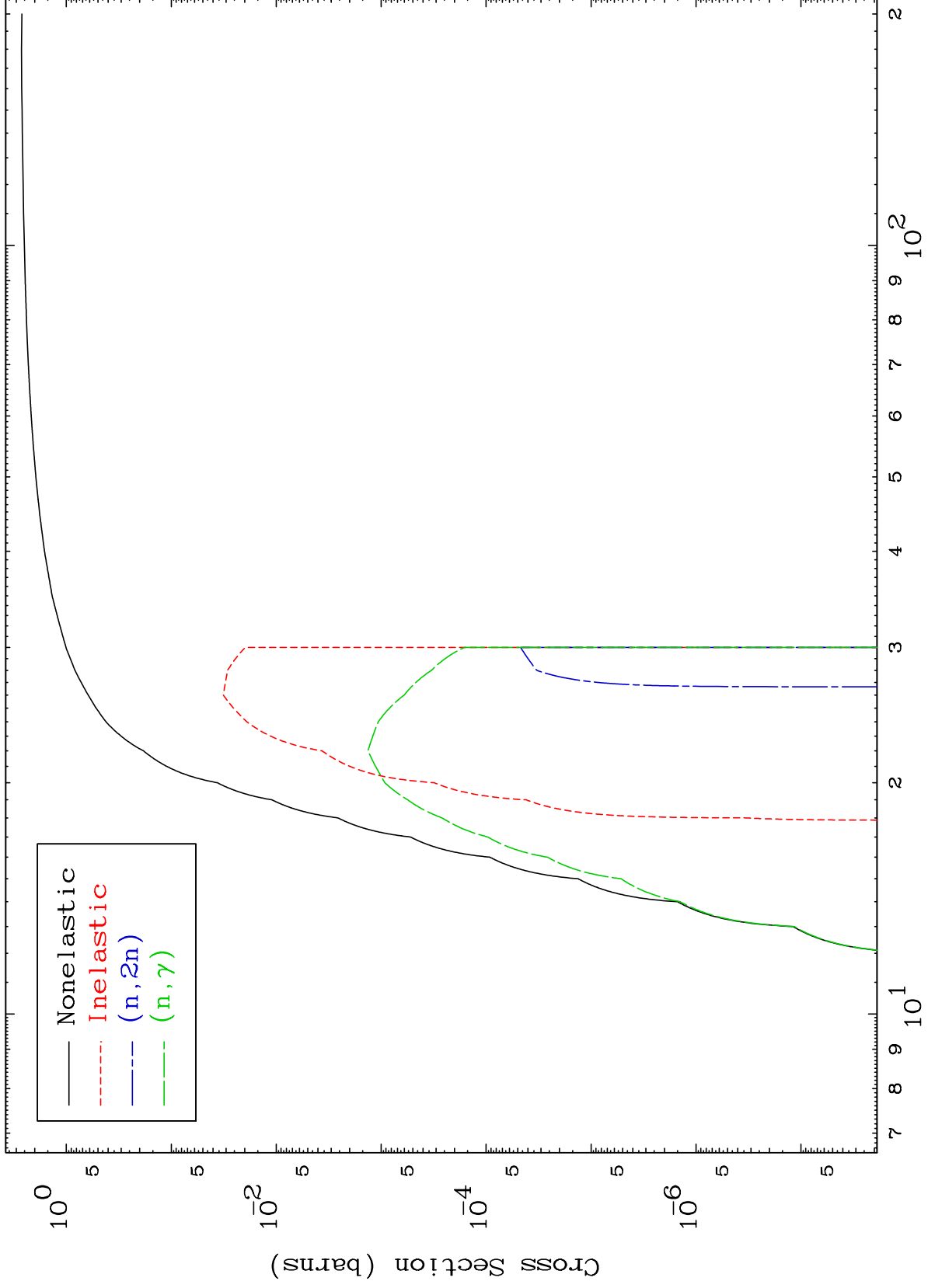
Press Mouse Button to Start

MAT 8077

0 Kelvin Cross Sections

$\alpha$  Major

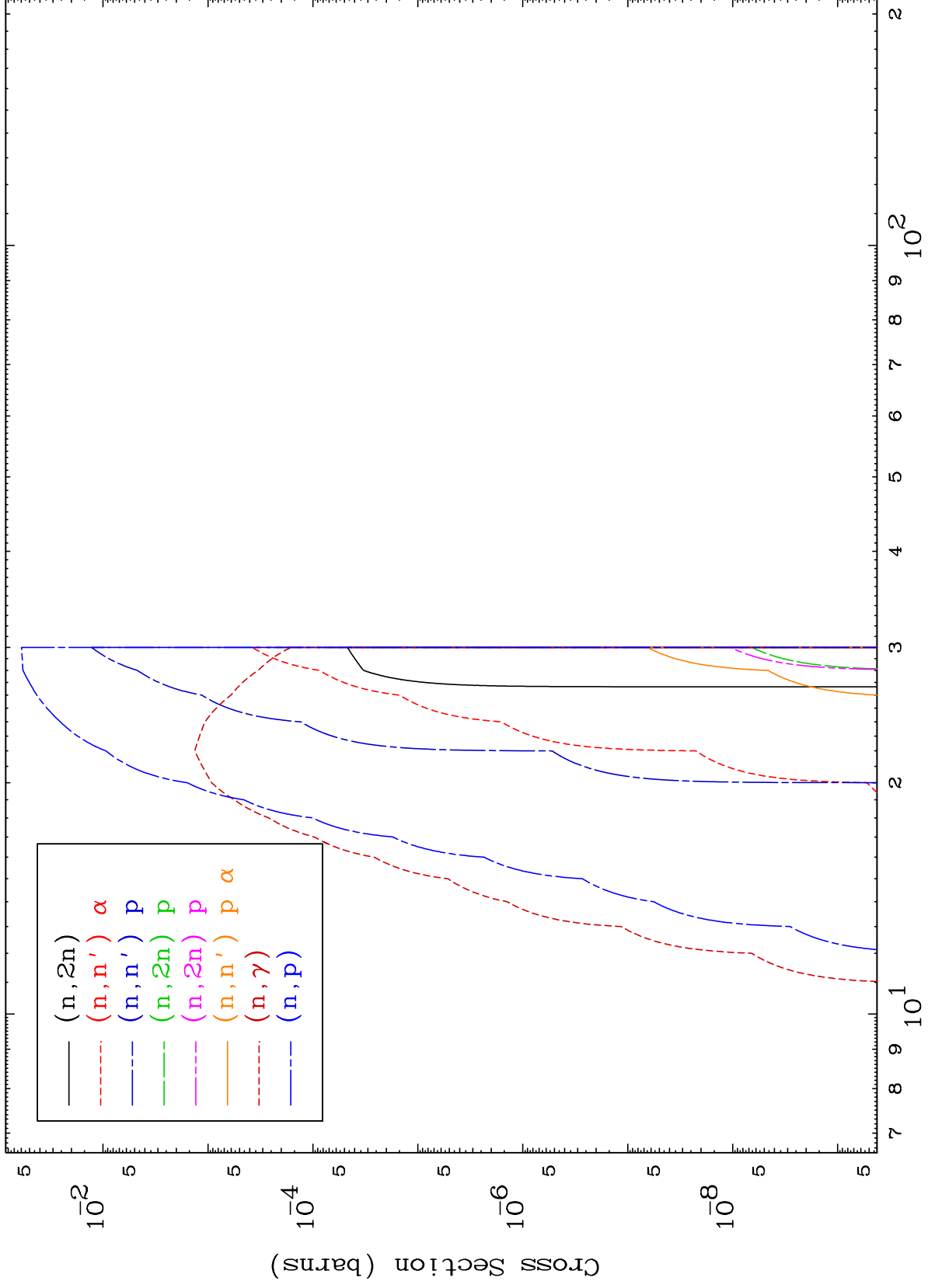
81-Tl-187

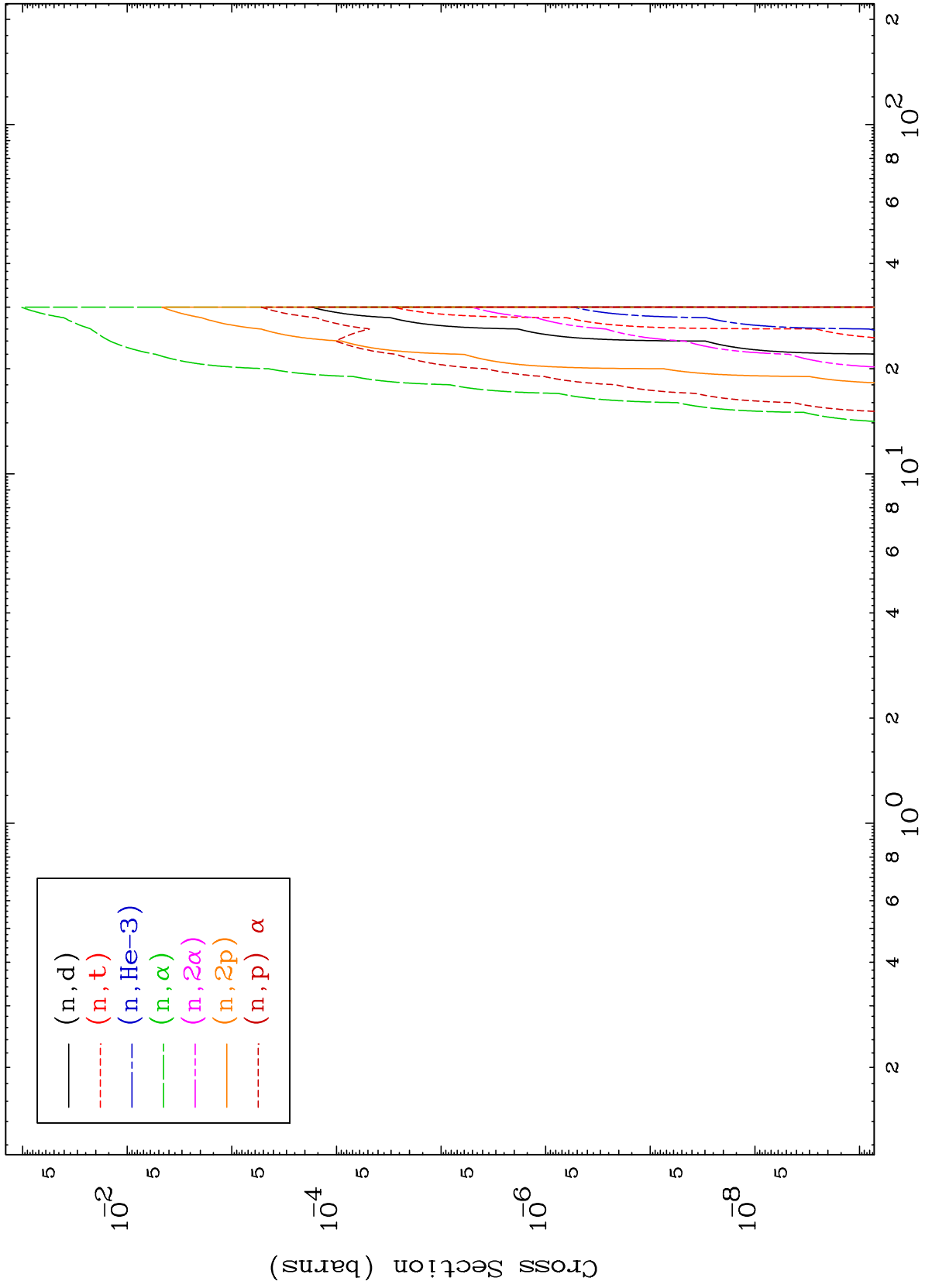


1

Incident Energy (MeV)

81-Tl-187

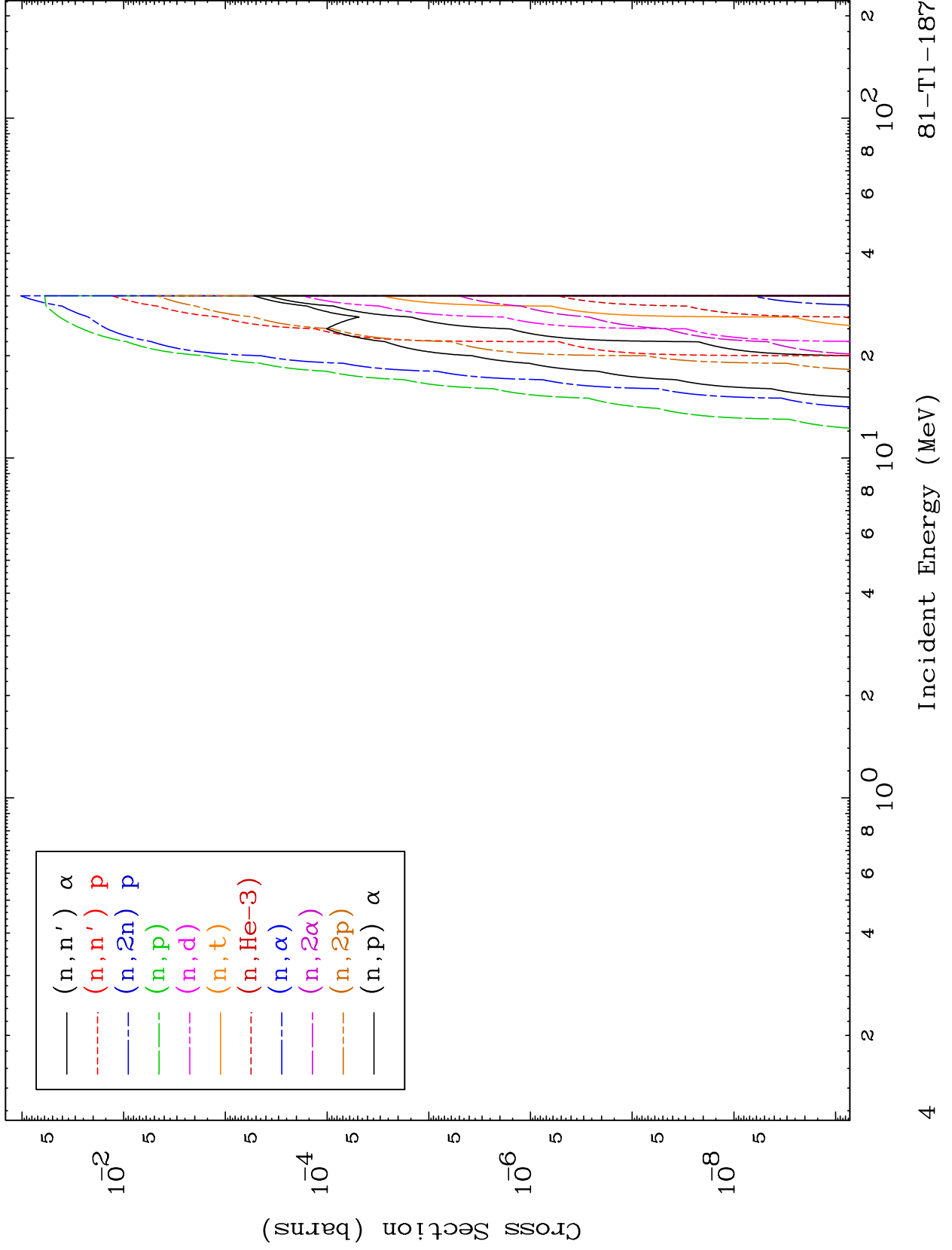




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

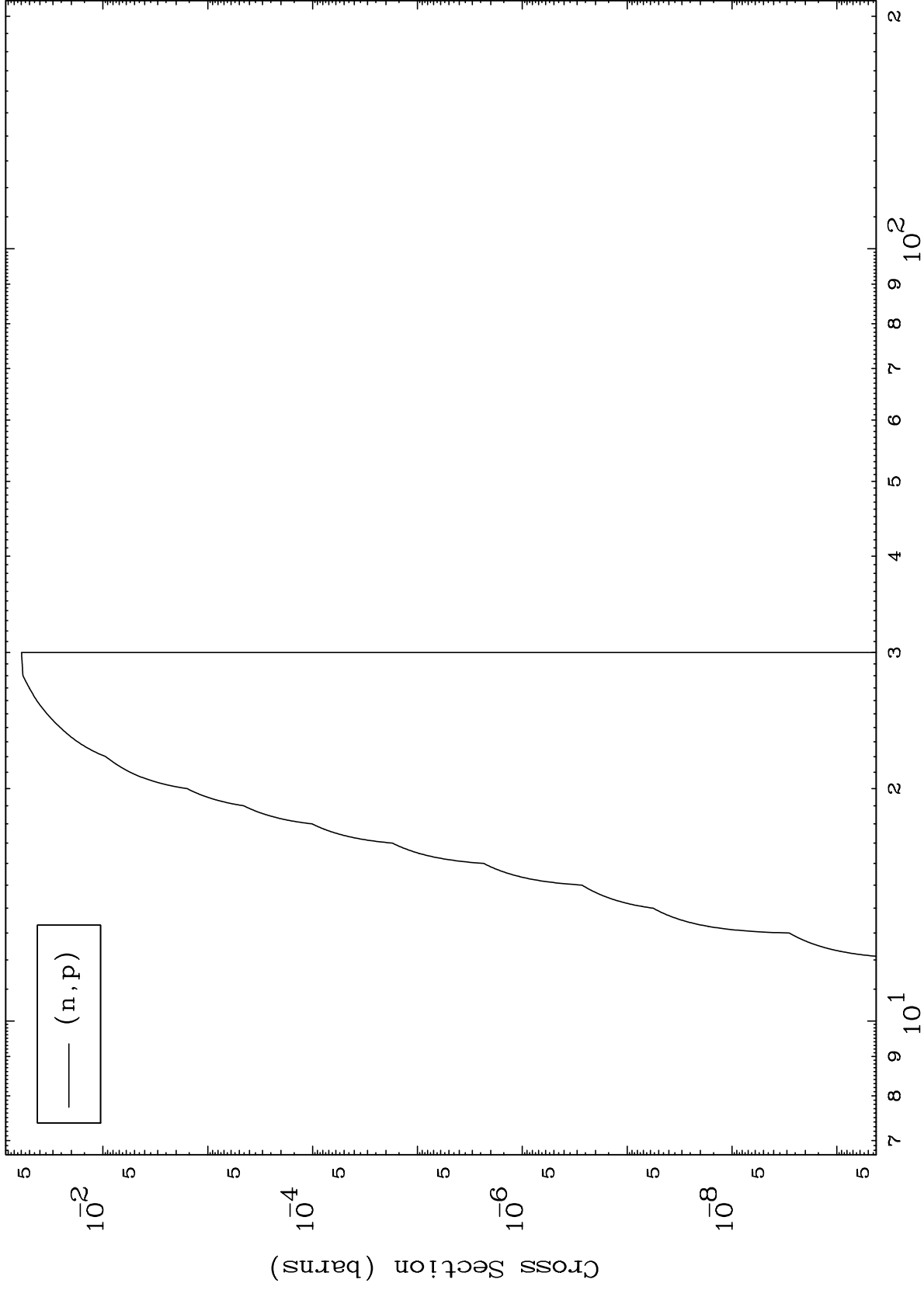
81-Tl-187



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

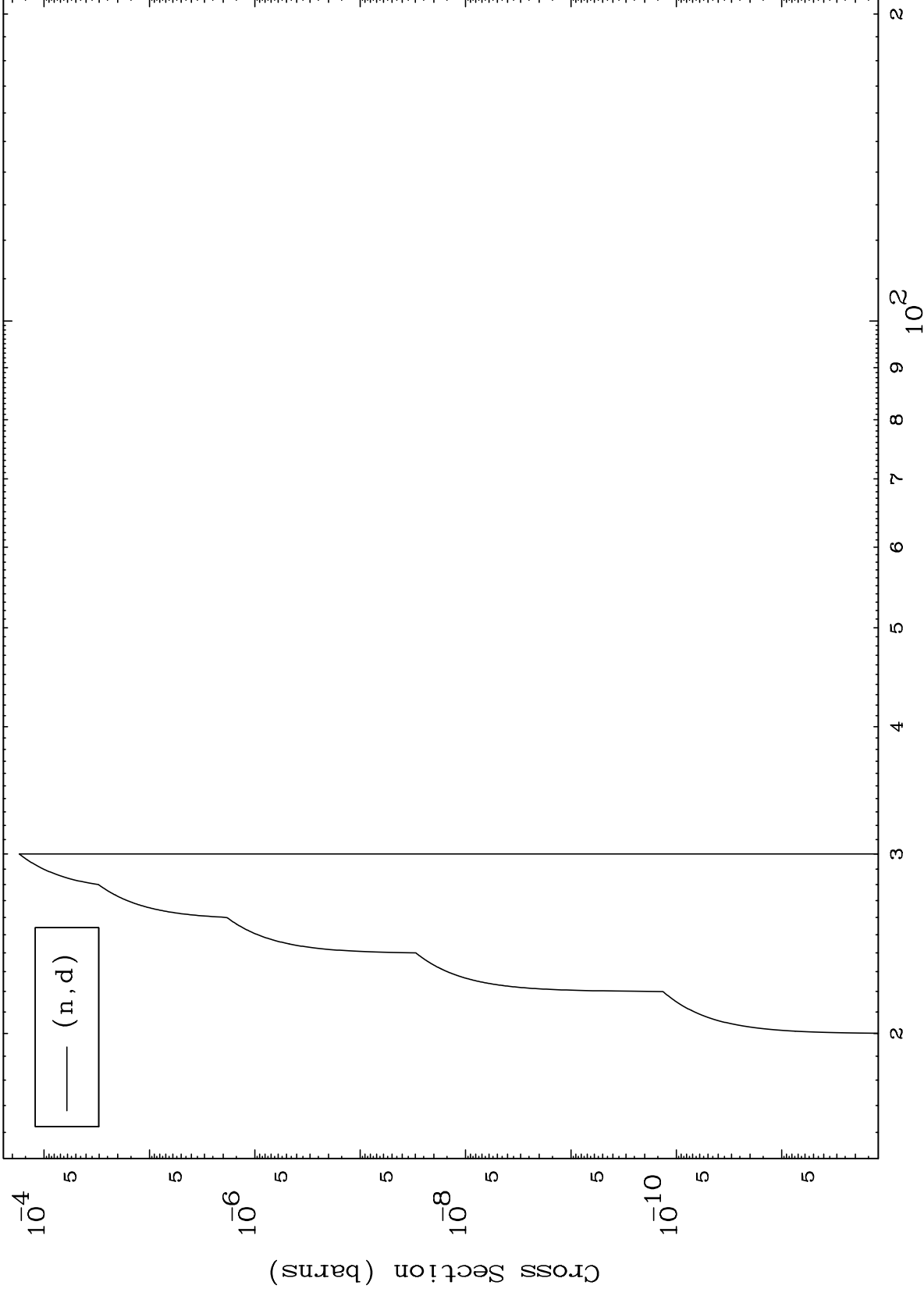
81-Tl-187

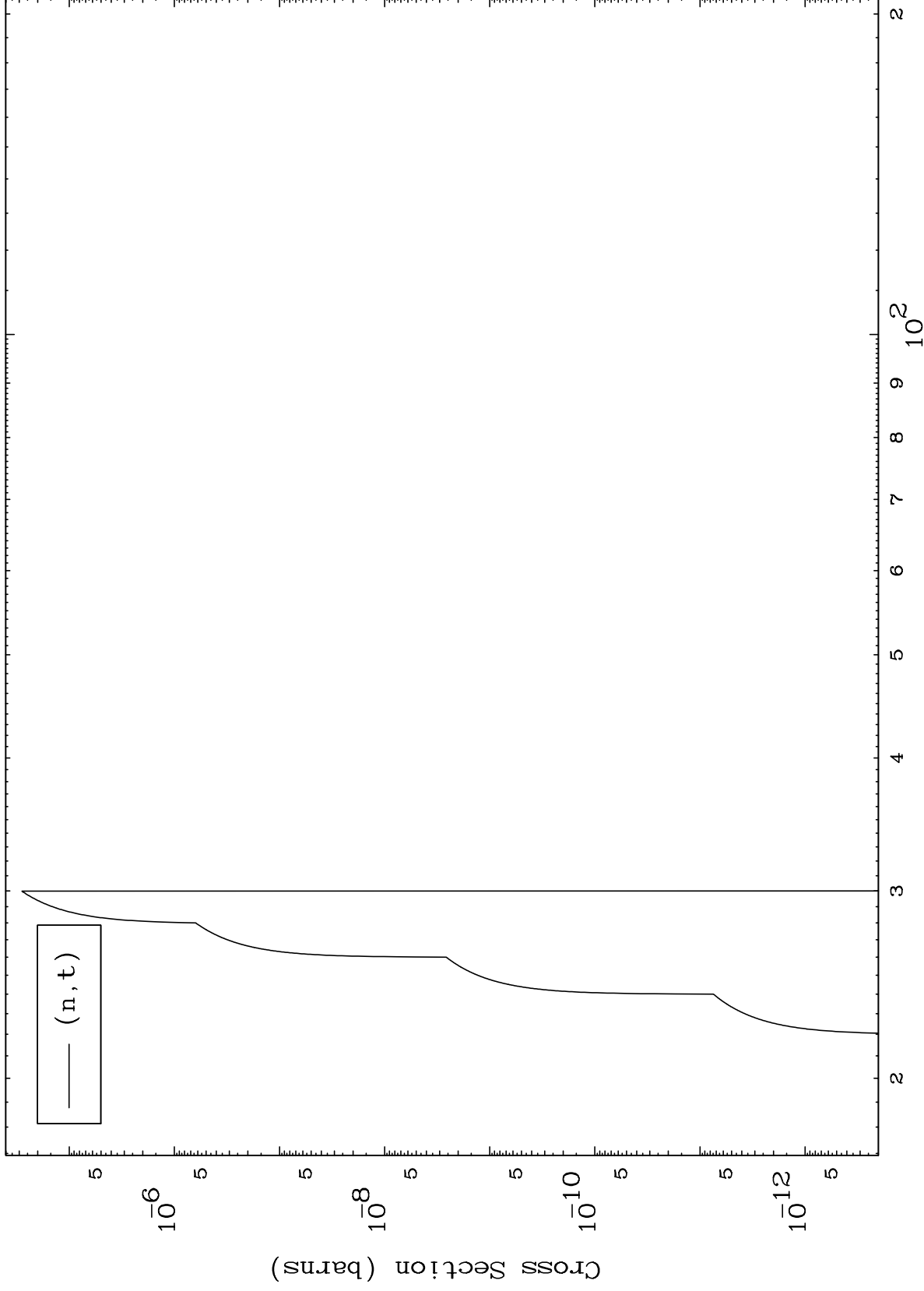


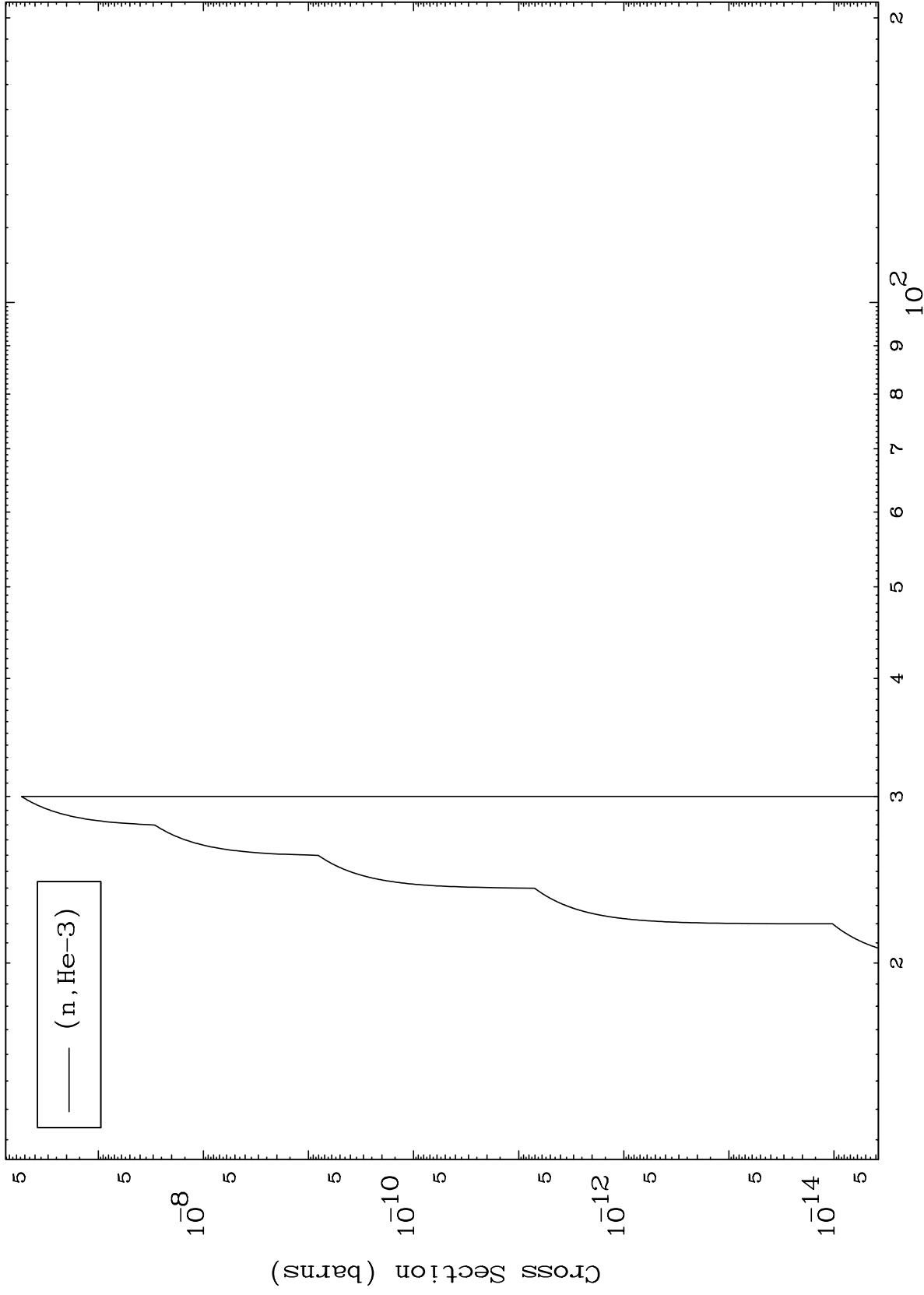
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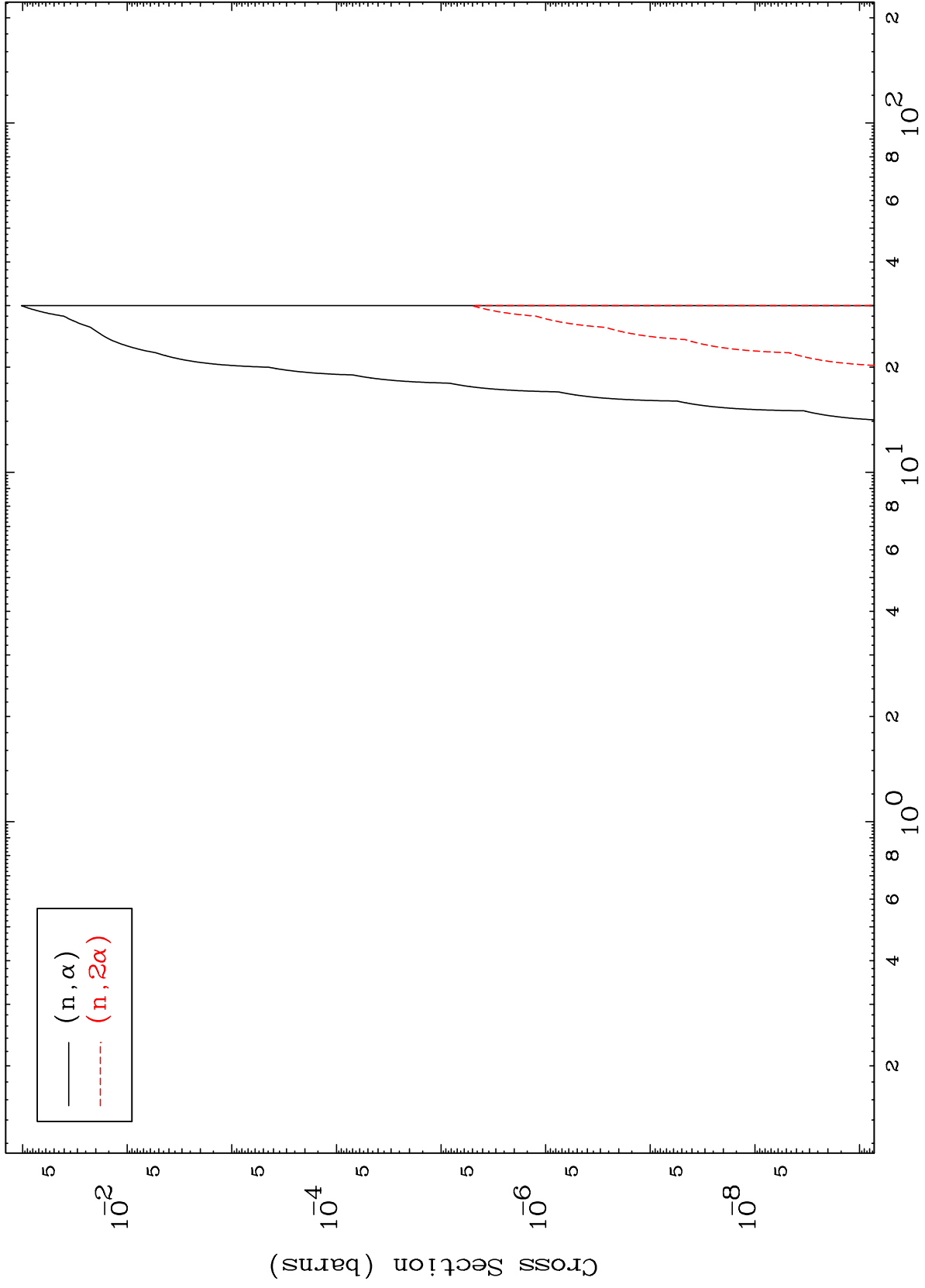
Incident Energy (MeV)

81-Tl-187





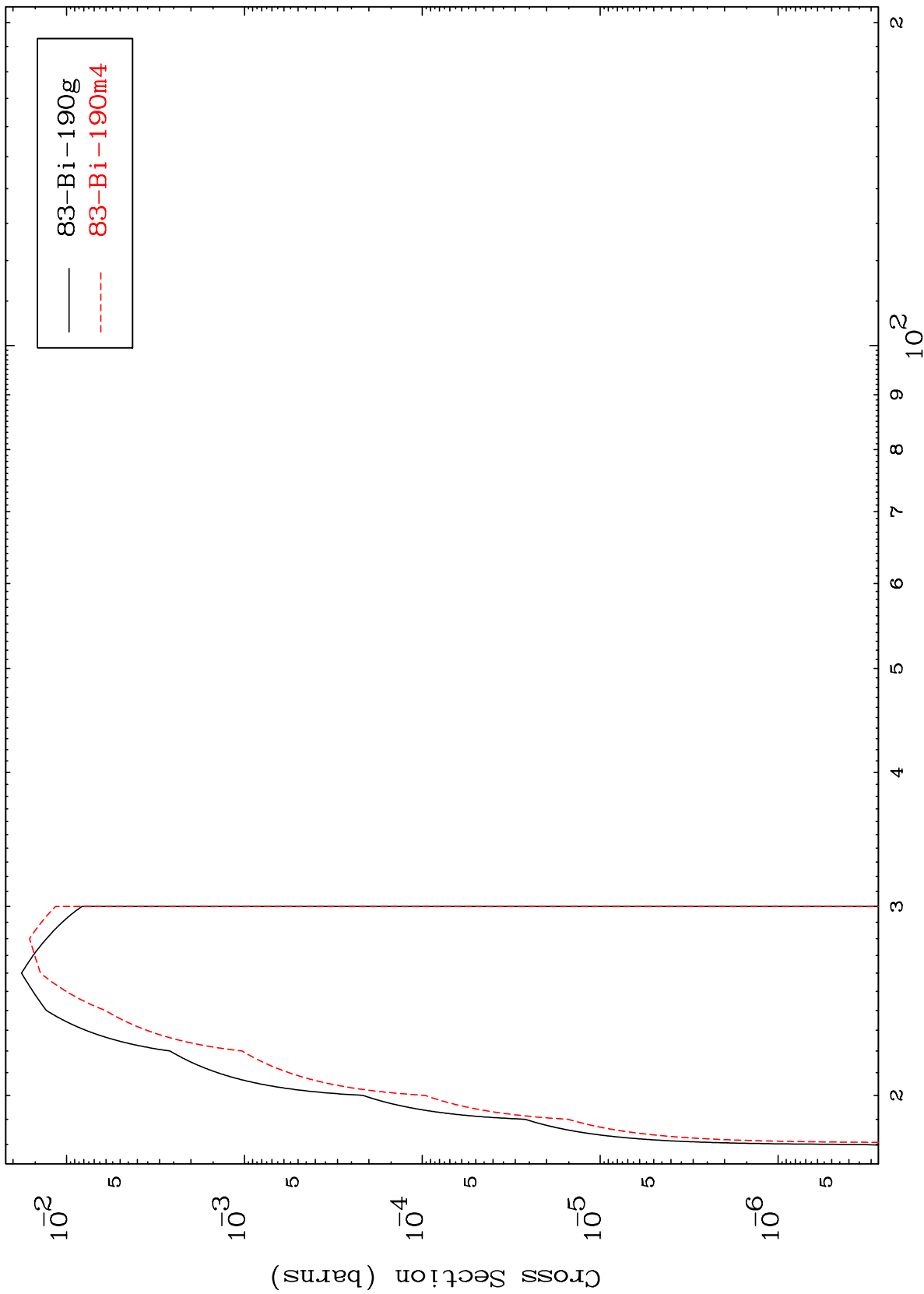




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81-Tl-187

Inelastic  
Radionuclide Production Cross Section



81-Tl-187

Incident Energy (MeV)

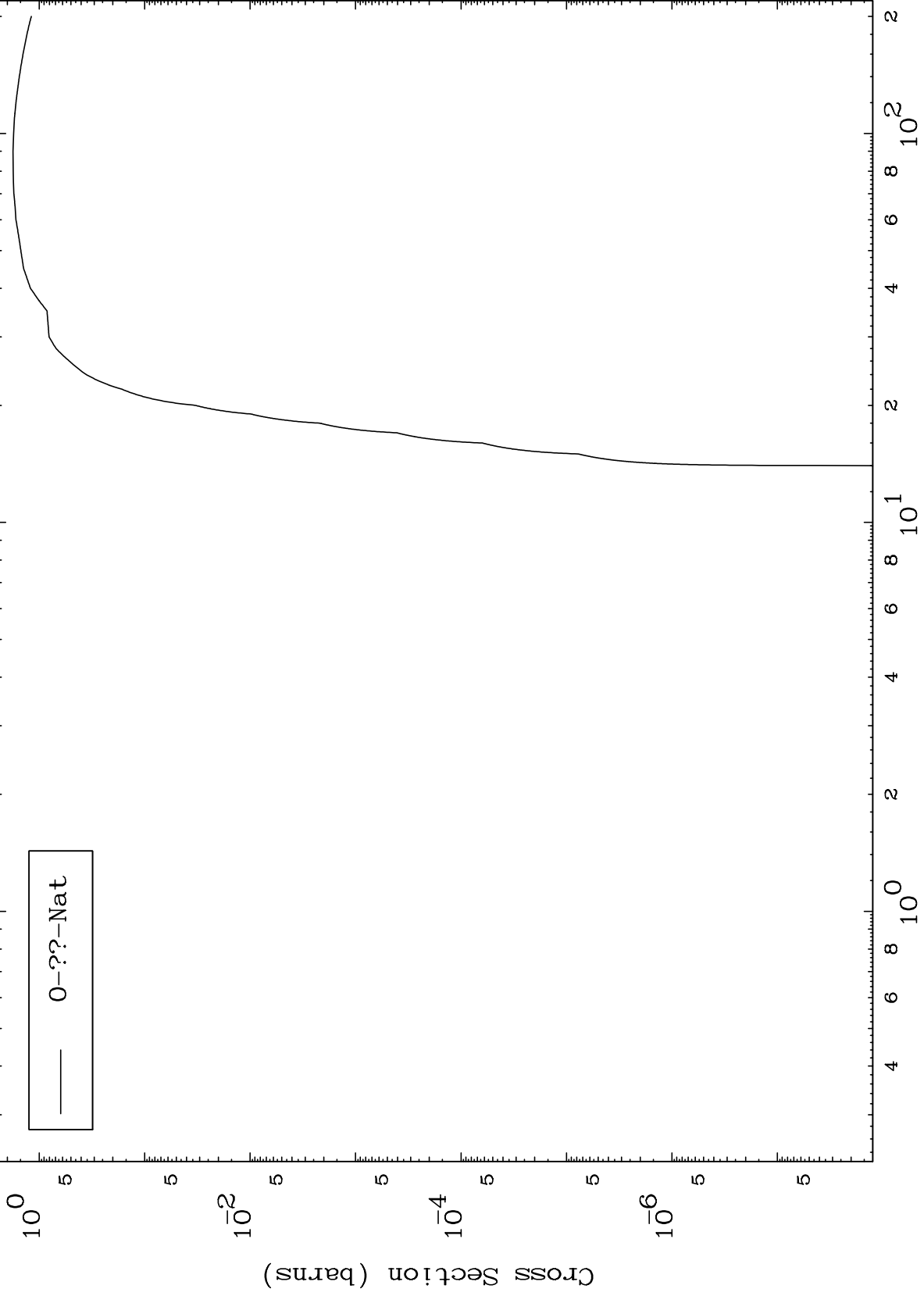
10

MAT 8077

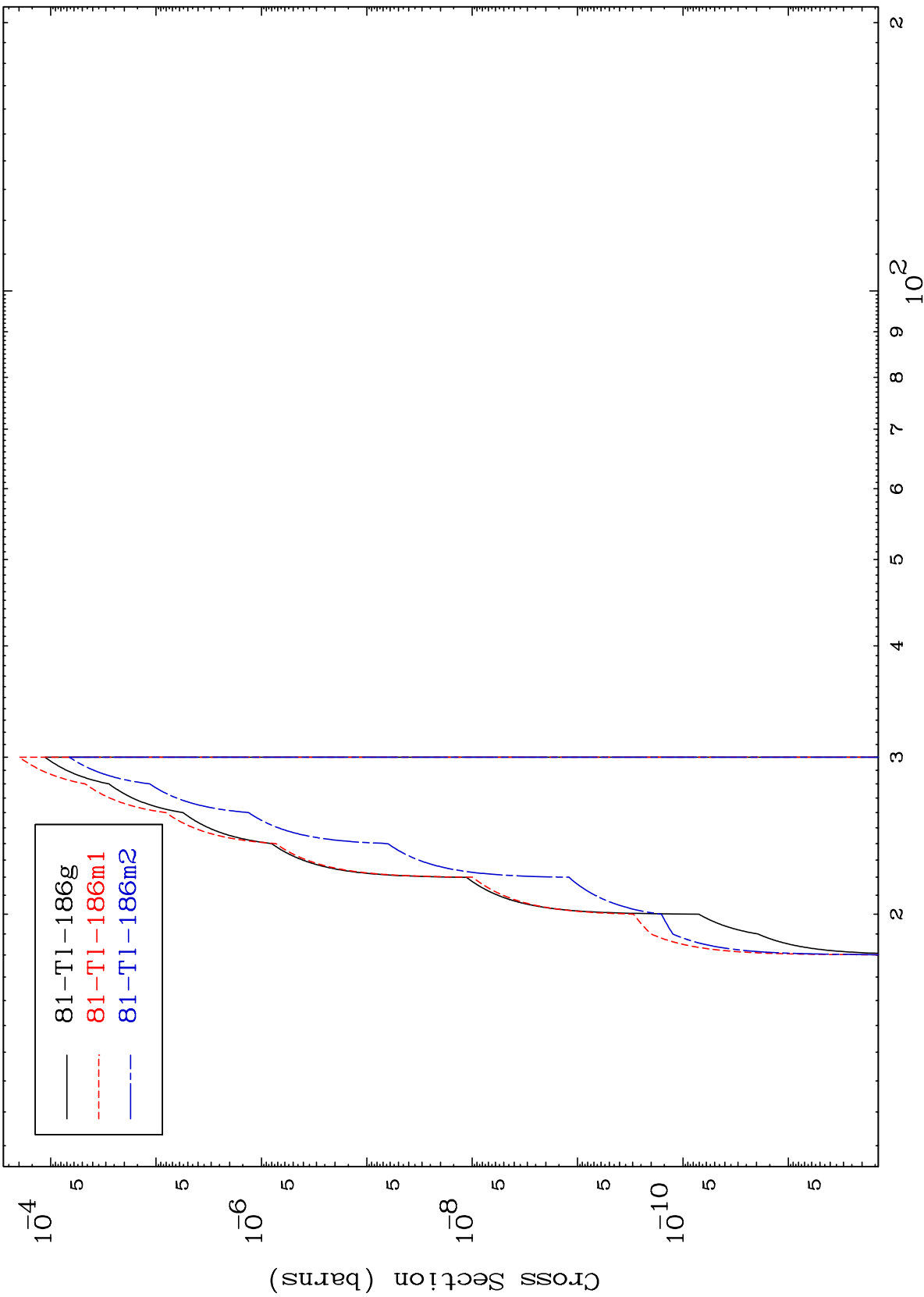
Fission

81-Tl-187

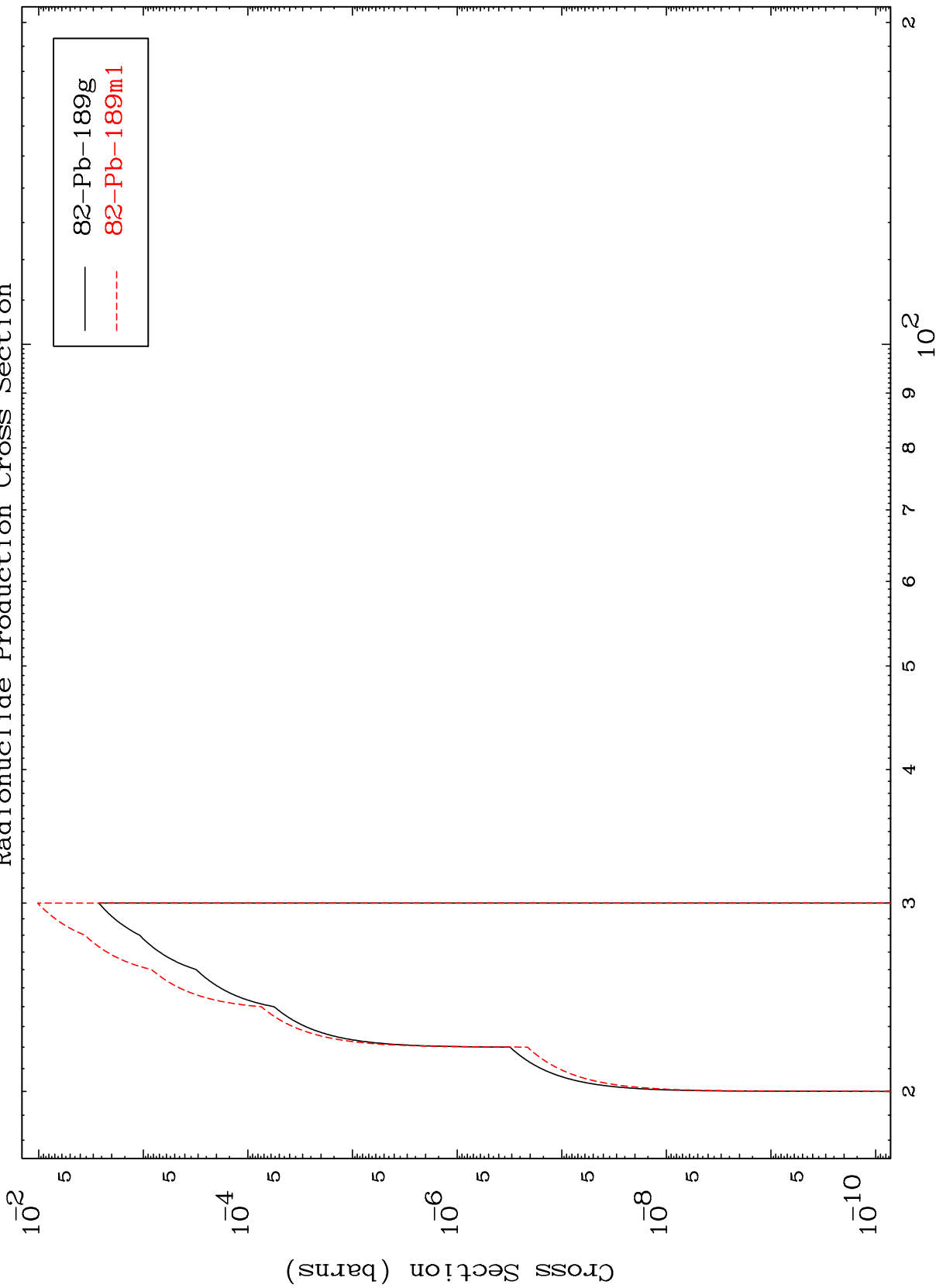
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

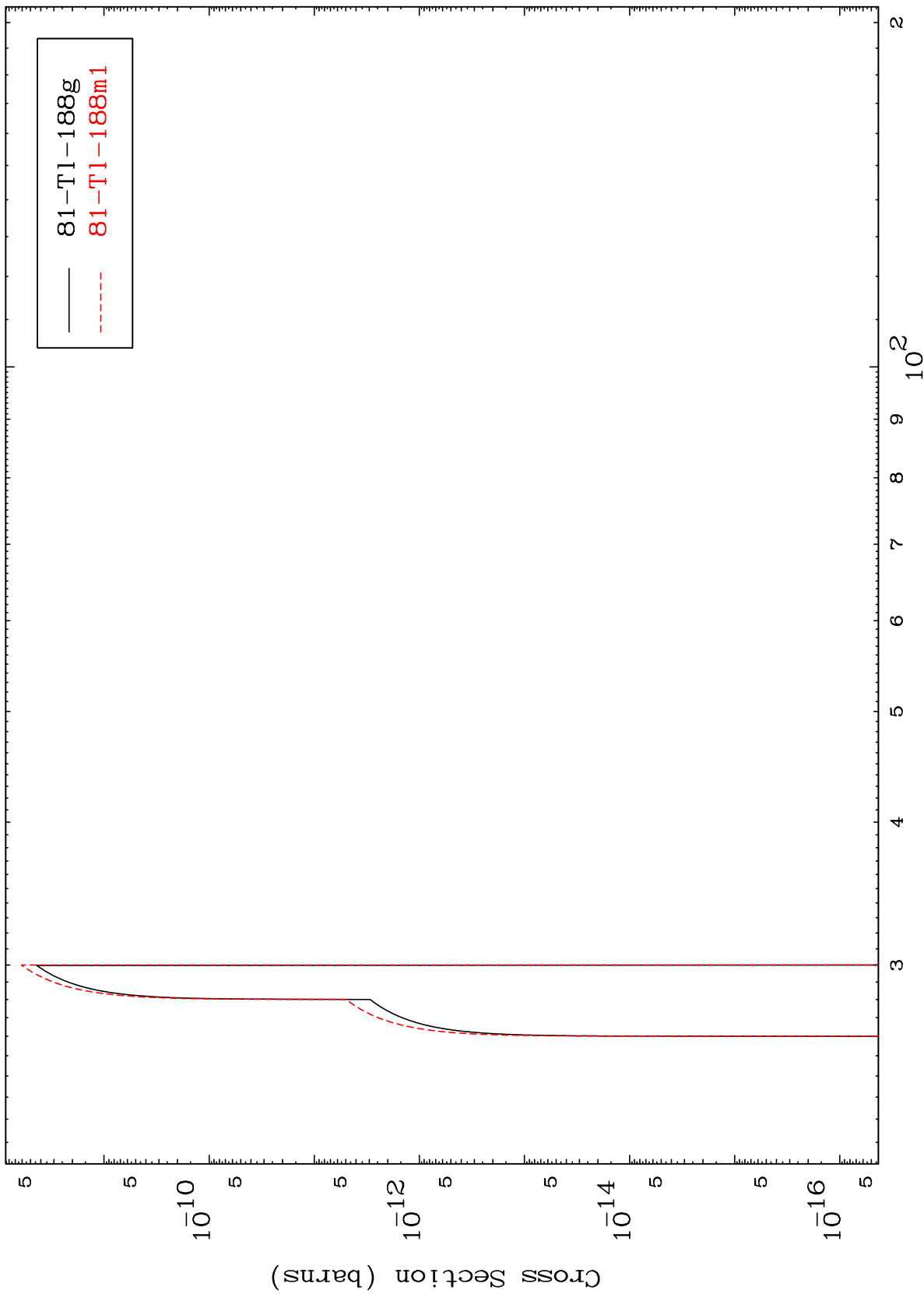


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(n,2n) p

81-Tl-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

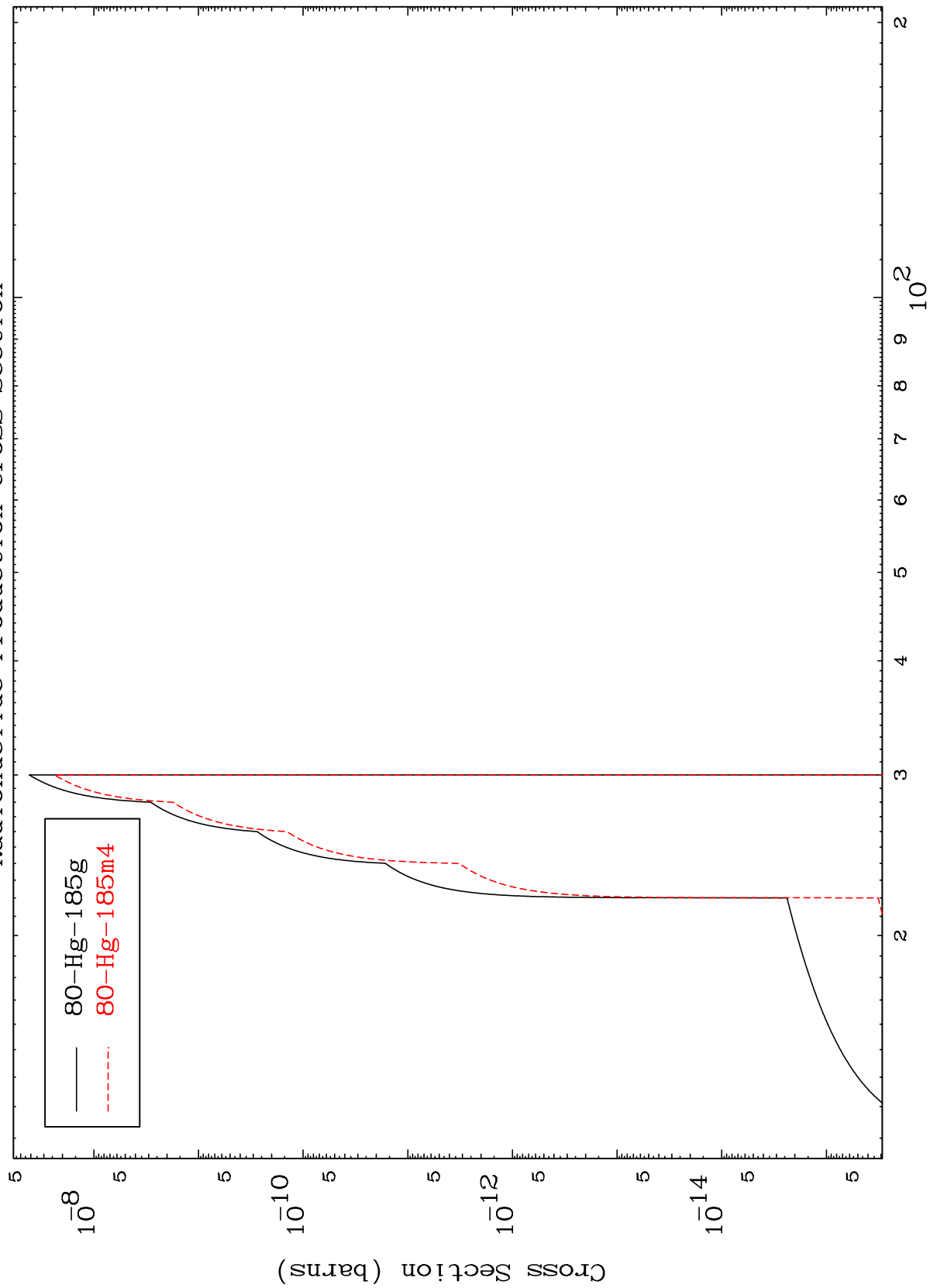
81-Tl-187

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(n,n') p  $\alpha$

81-Tl-187

Radionuclide Production Cross Section



15

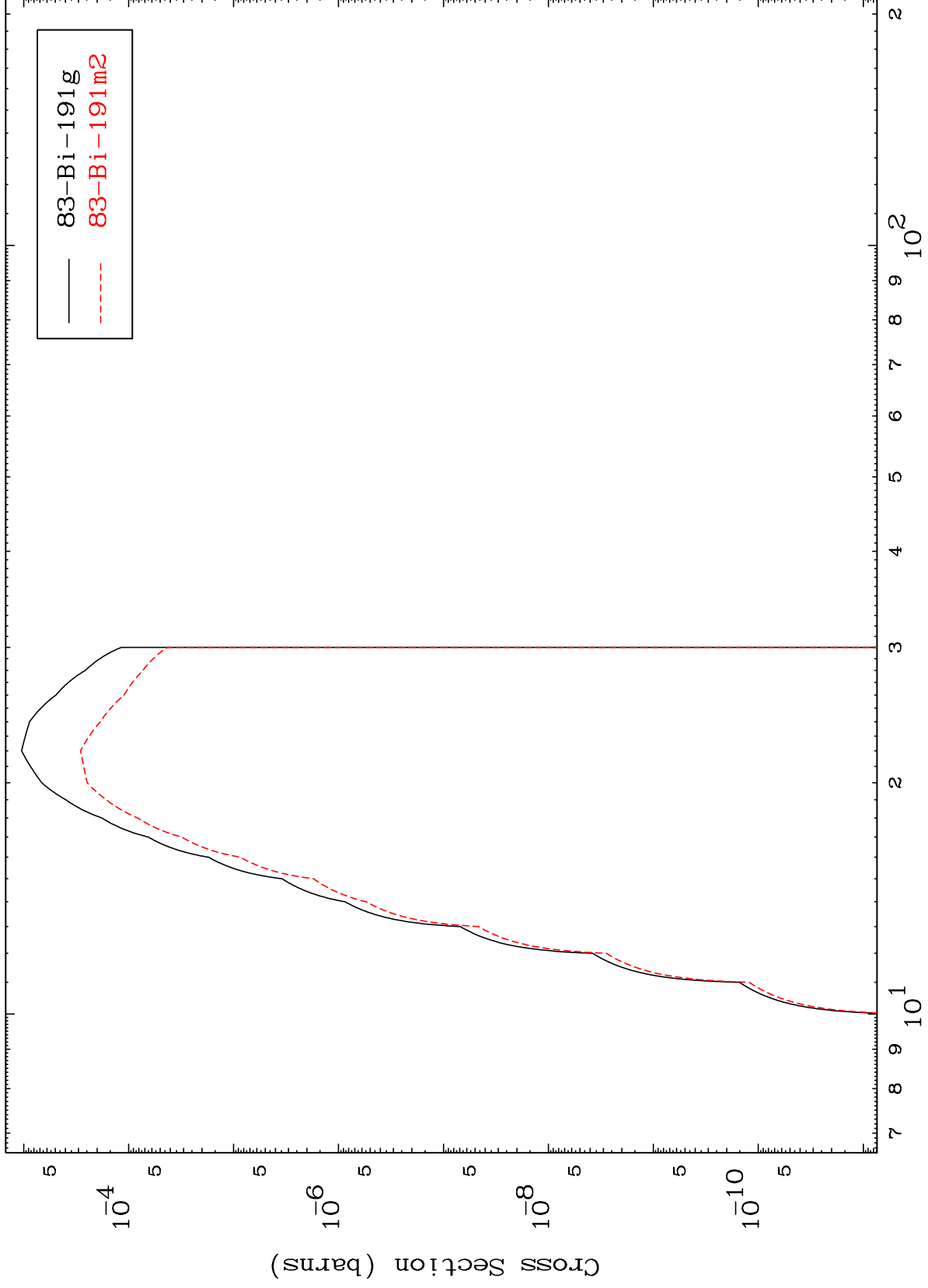
Incident Energy (MeV)

81-Tl-187

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81-Tl-187

(n,γ)  
Radionuclide Production Cross Section

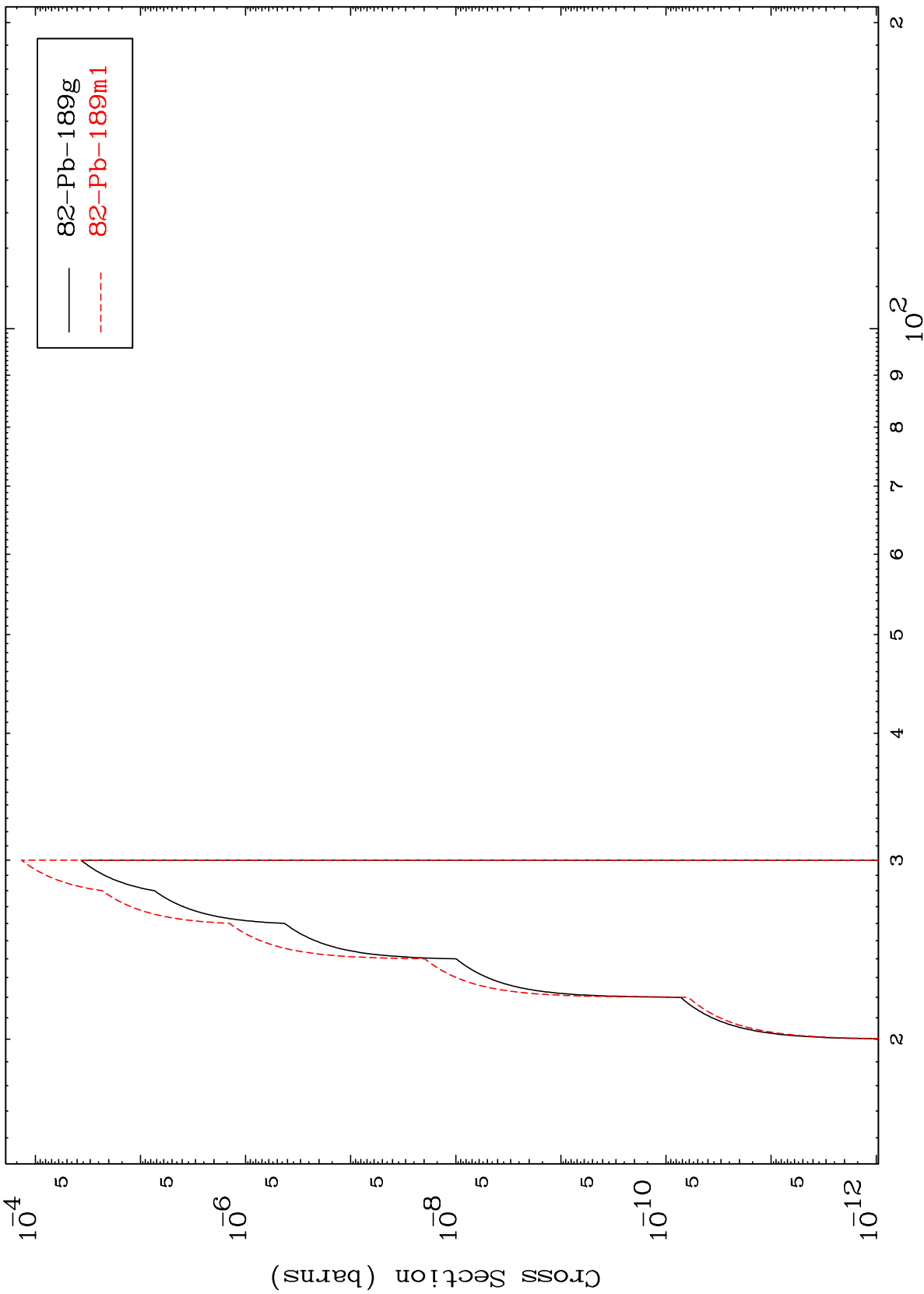


16

Incident Energy (MeV)

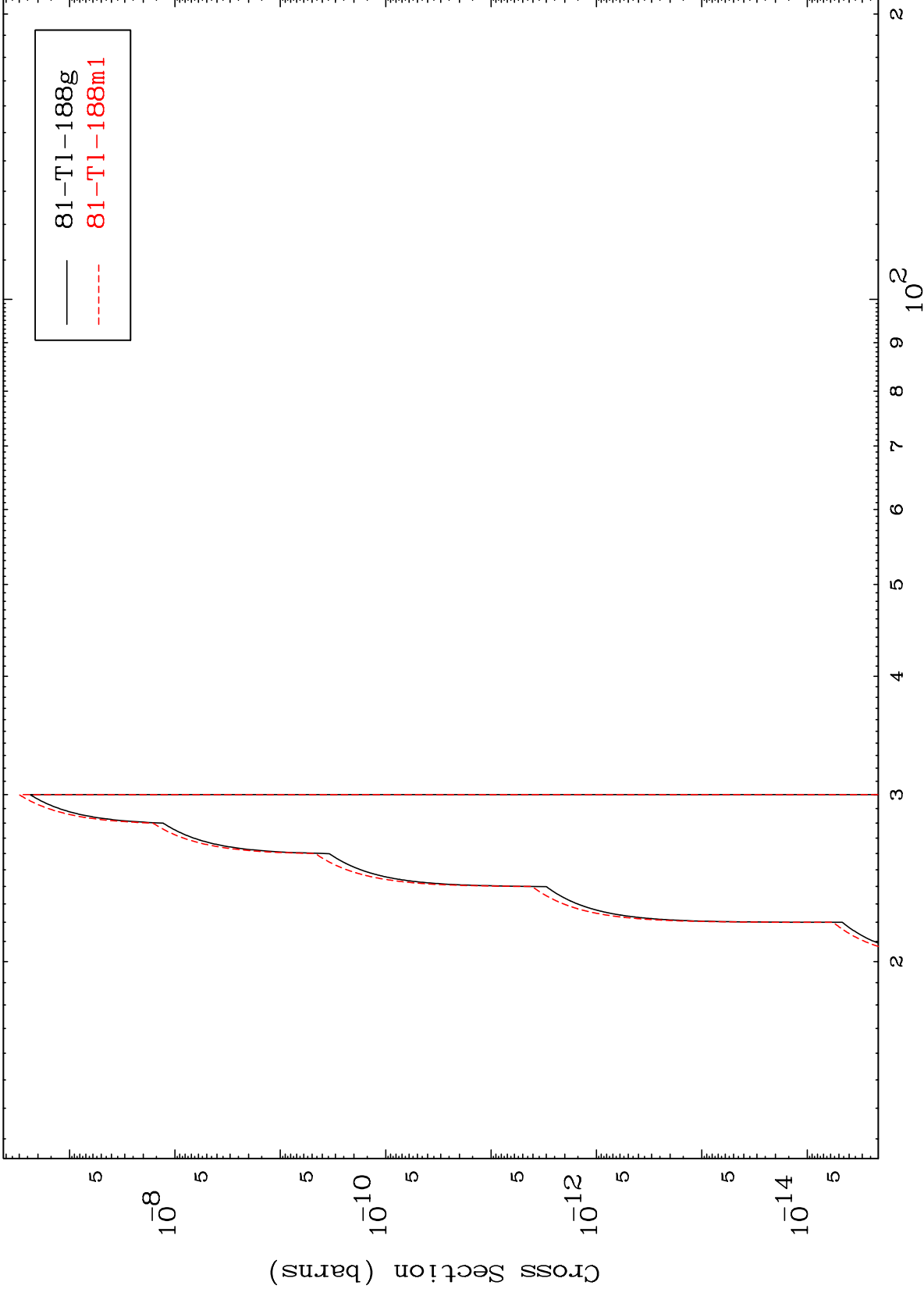
81-Tl-187

(n,d)  
Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

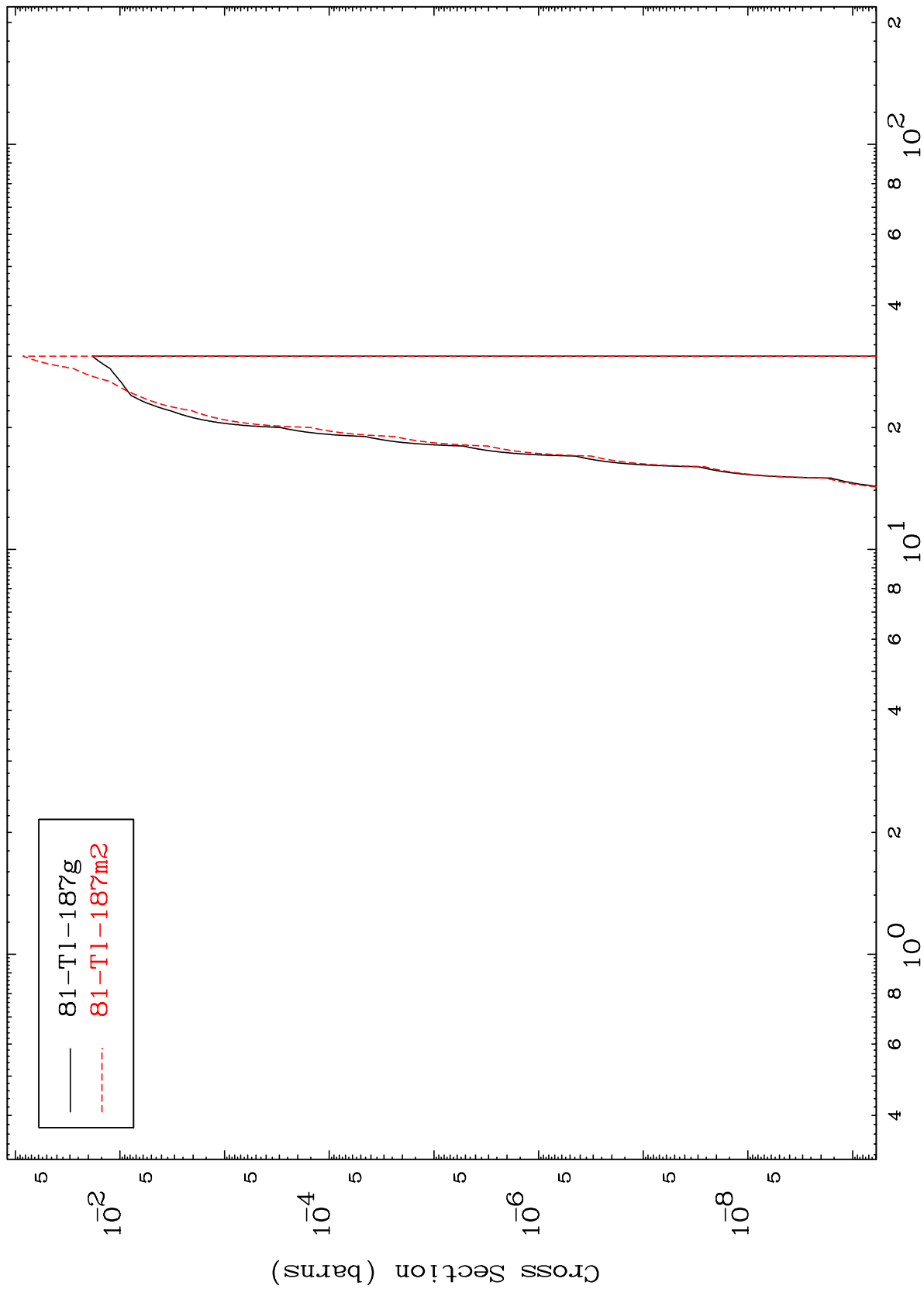


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(n,  $\alpha$ )

81-Tl-187

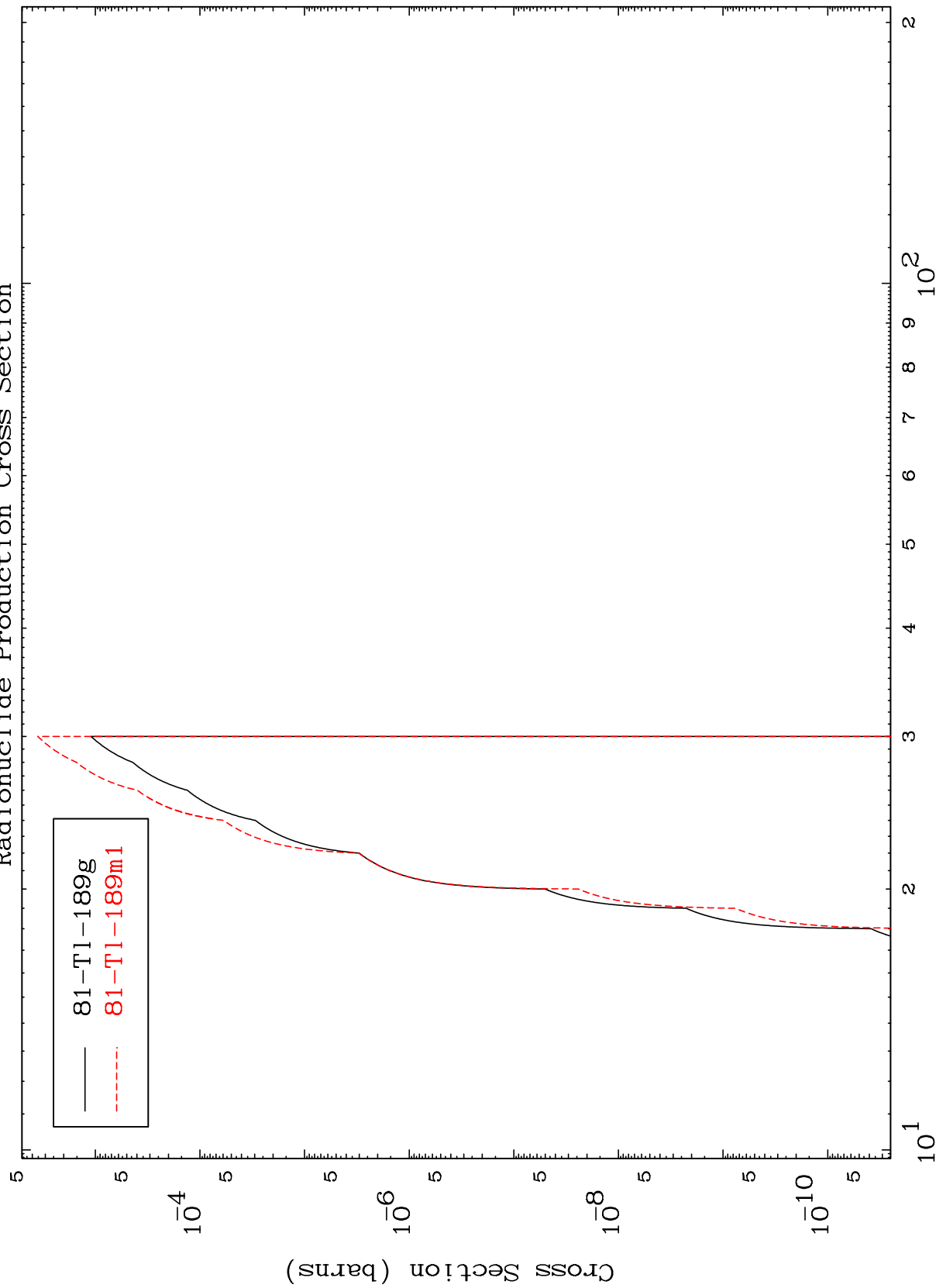
Radionuclide Production Cross Section



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81-Tl-187

Radionuclide Production Cross Section  
(n,2p)



81-Tl-189g  
81-Tl-189m1

81-Tl-187

Incident Energy (MeV)