

Program EVALPLOT
(Version 2021-1)

by

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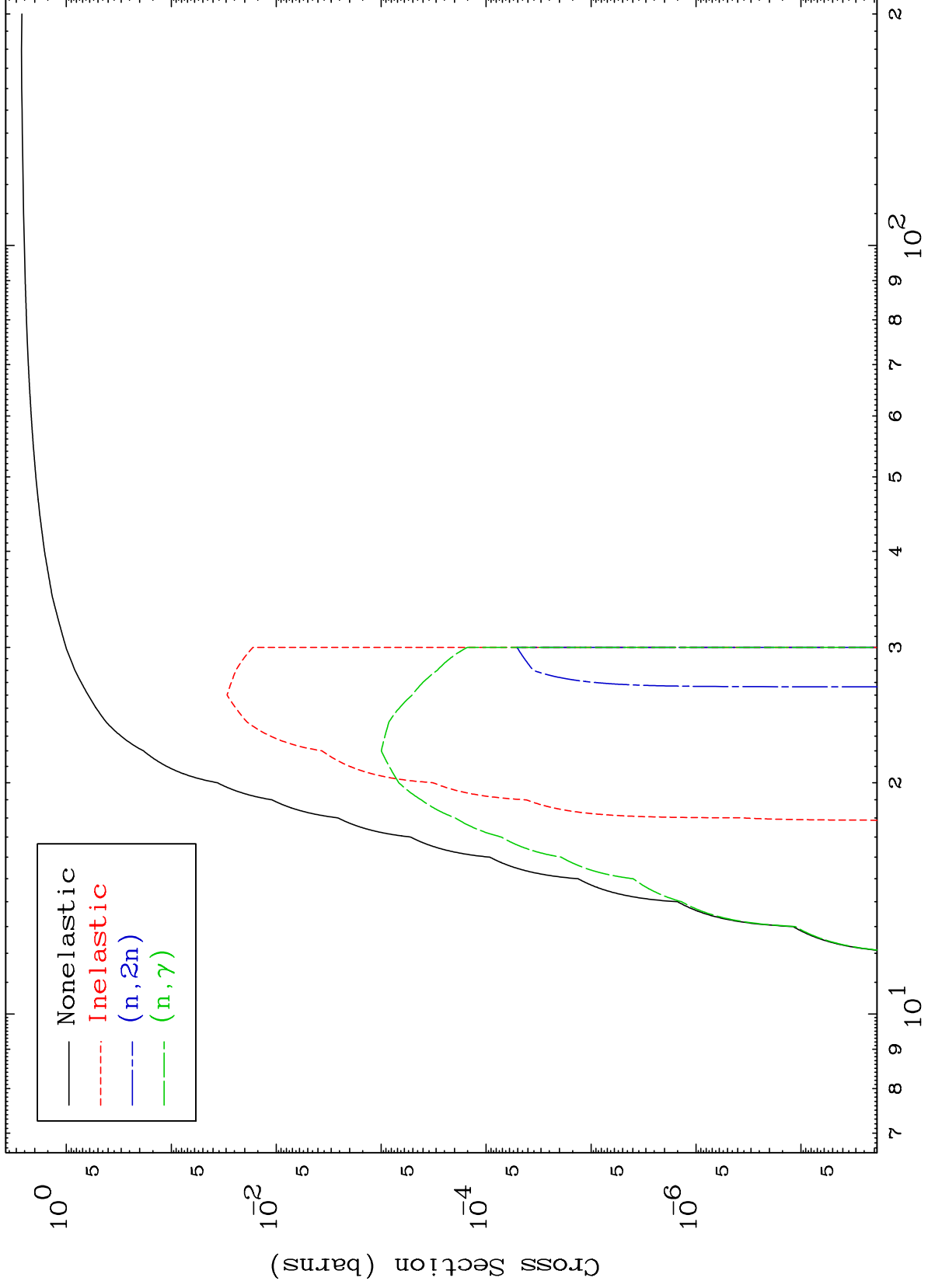
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8077

0 Kelvin Cross Sections

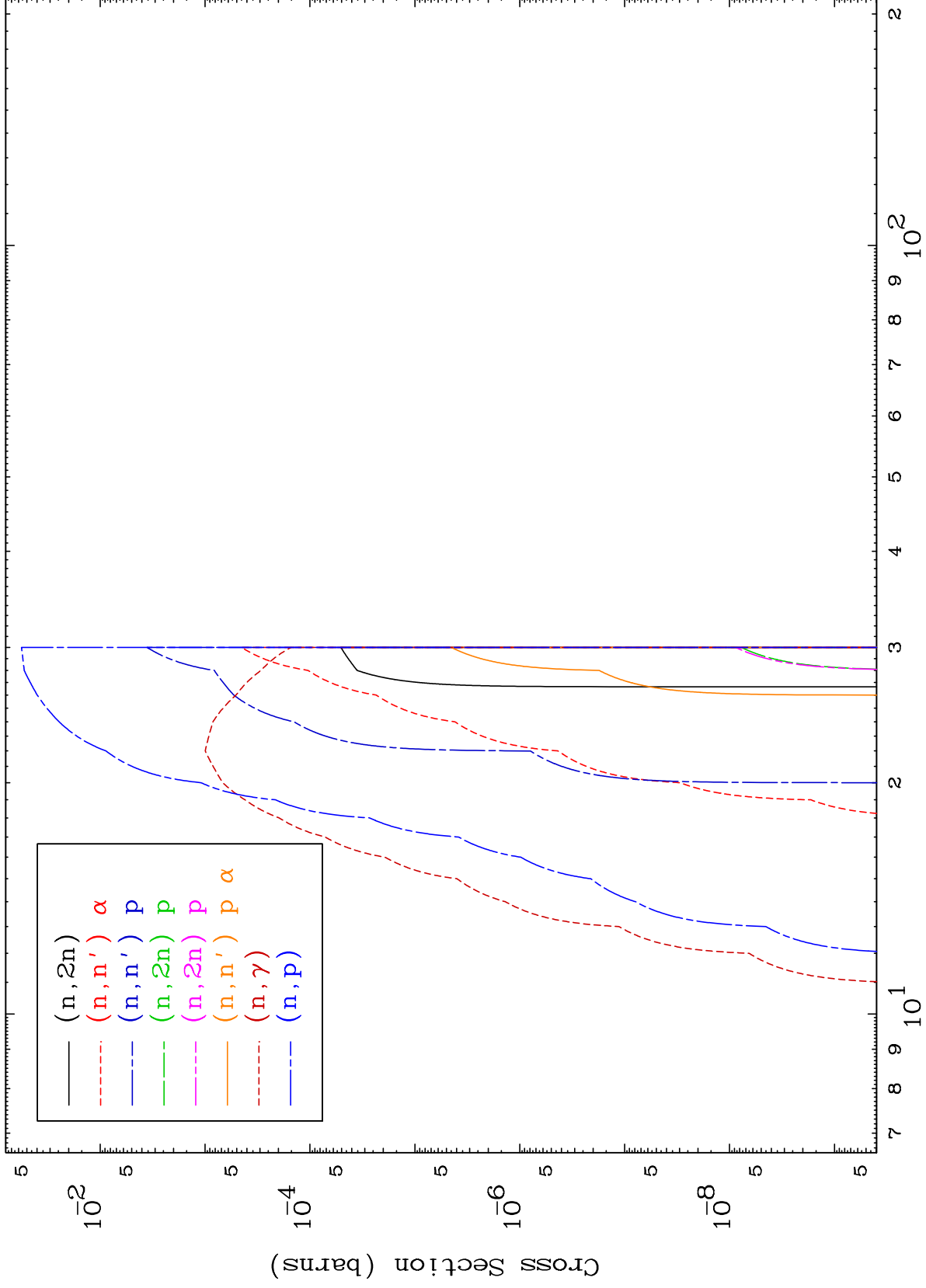
81-Tl-187



1

Incident Energy (MeV)

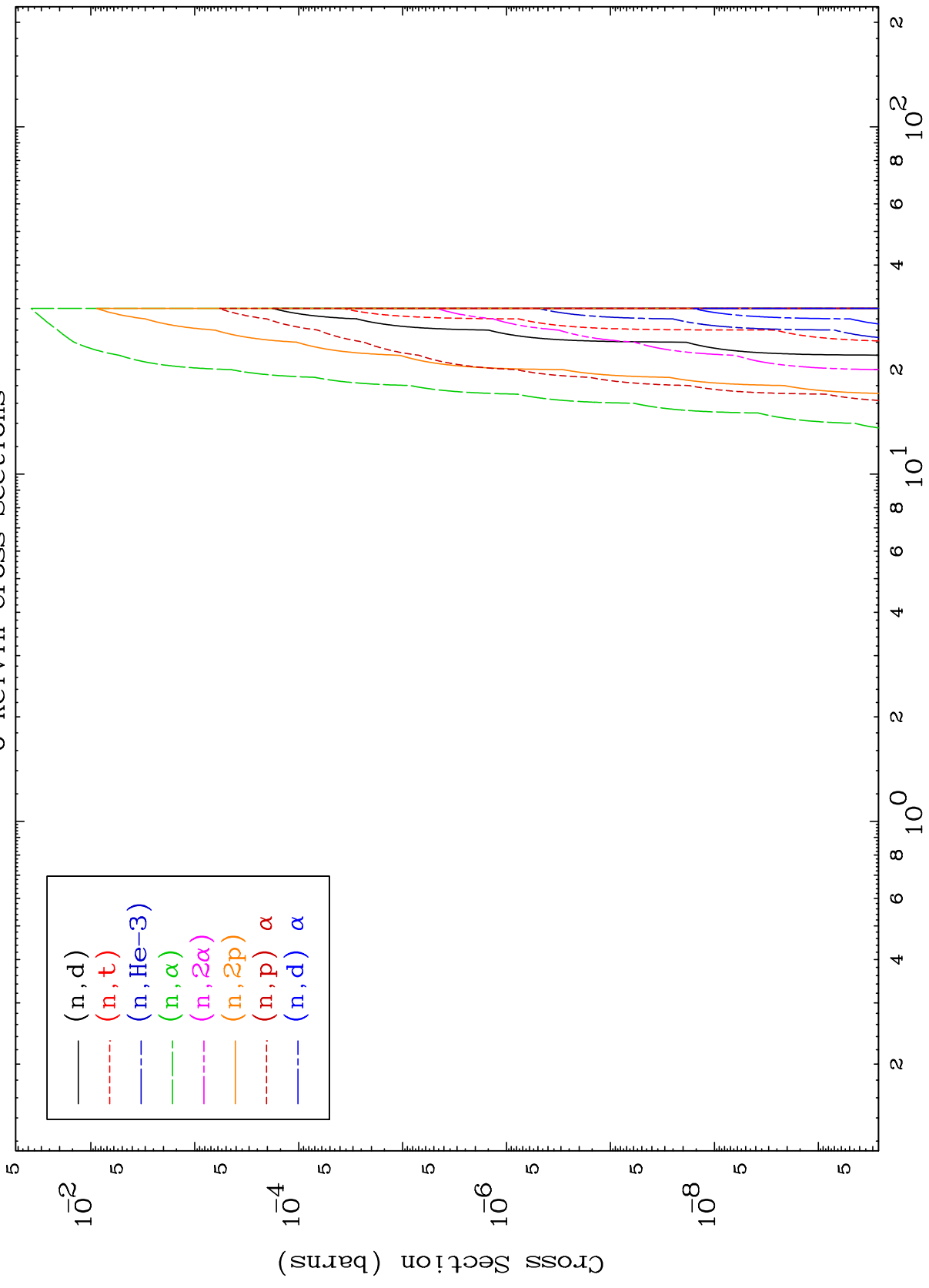
81-Tl-187



MAT 80777

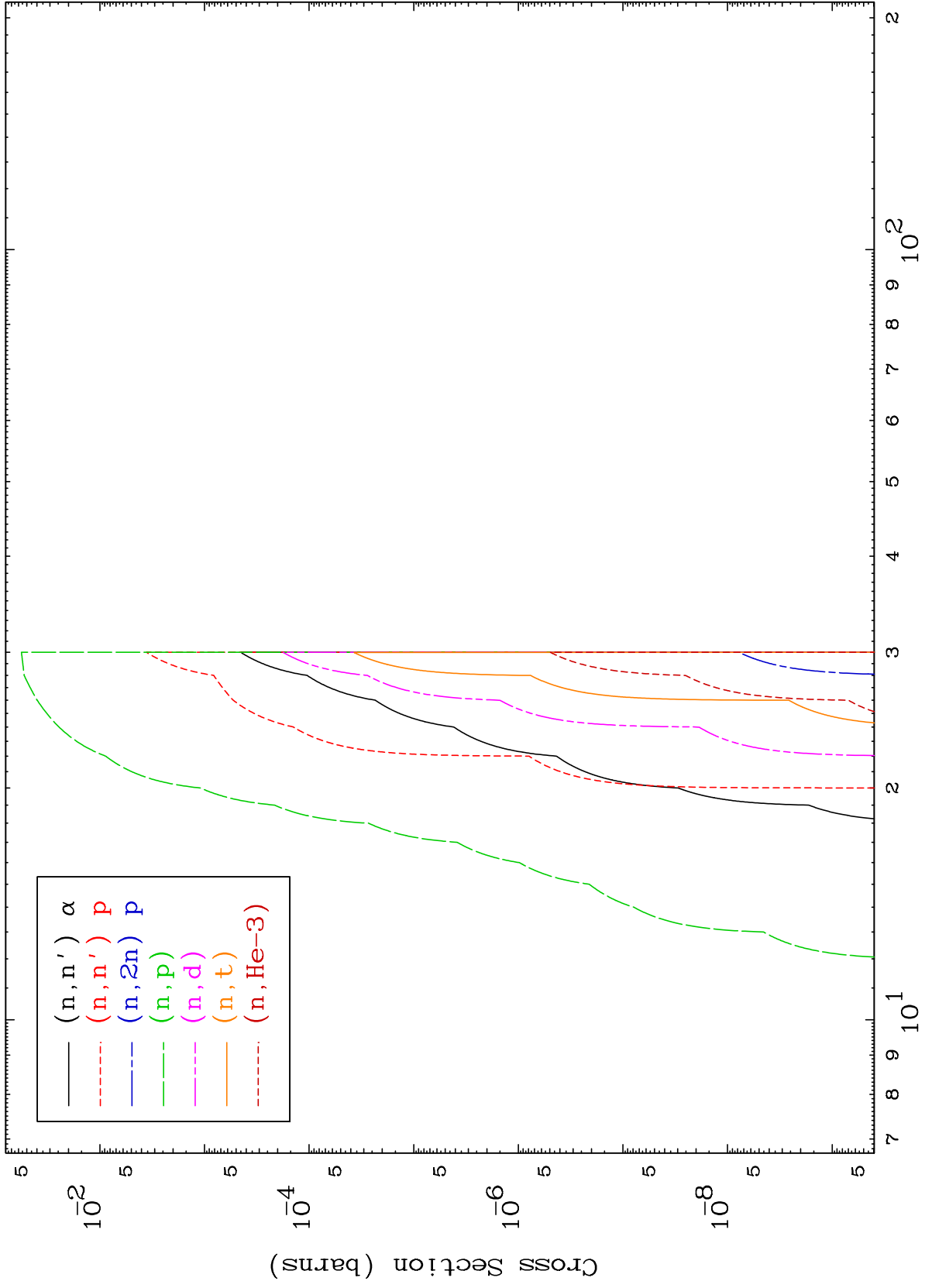
α Neutron Absorption
0 Kelvin Cross Sections

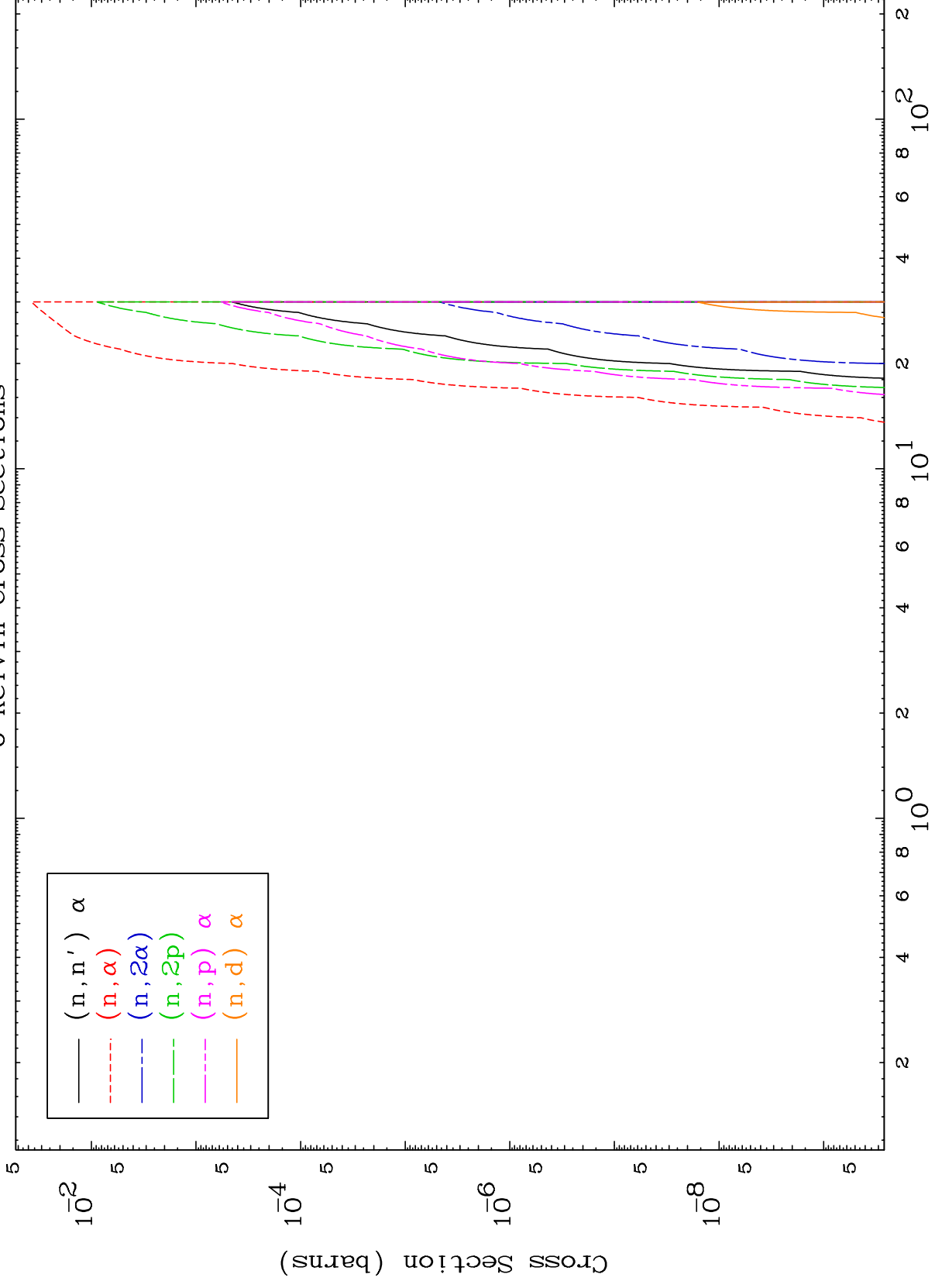
81-Tl-187



81-Tl-187

Incident Energy (MeV)

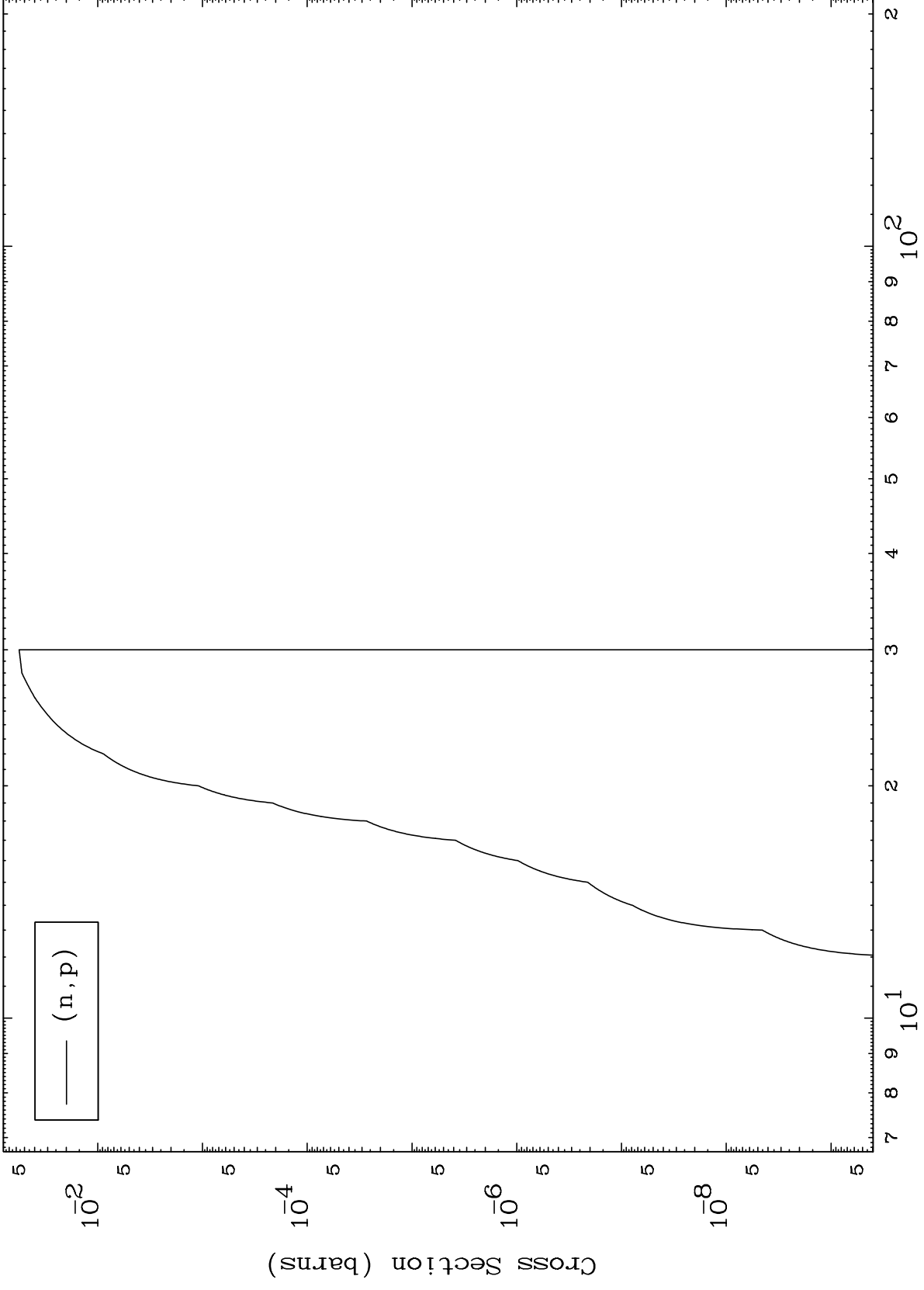




MAT 80777

(α, p) Levels
0 Kelvin Cross Sections

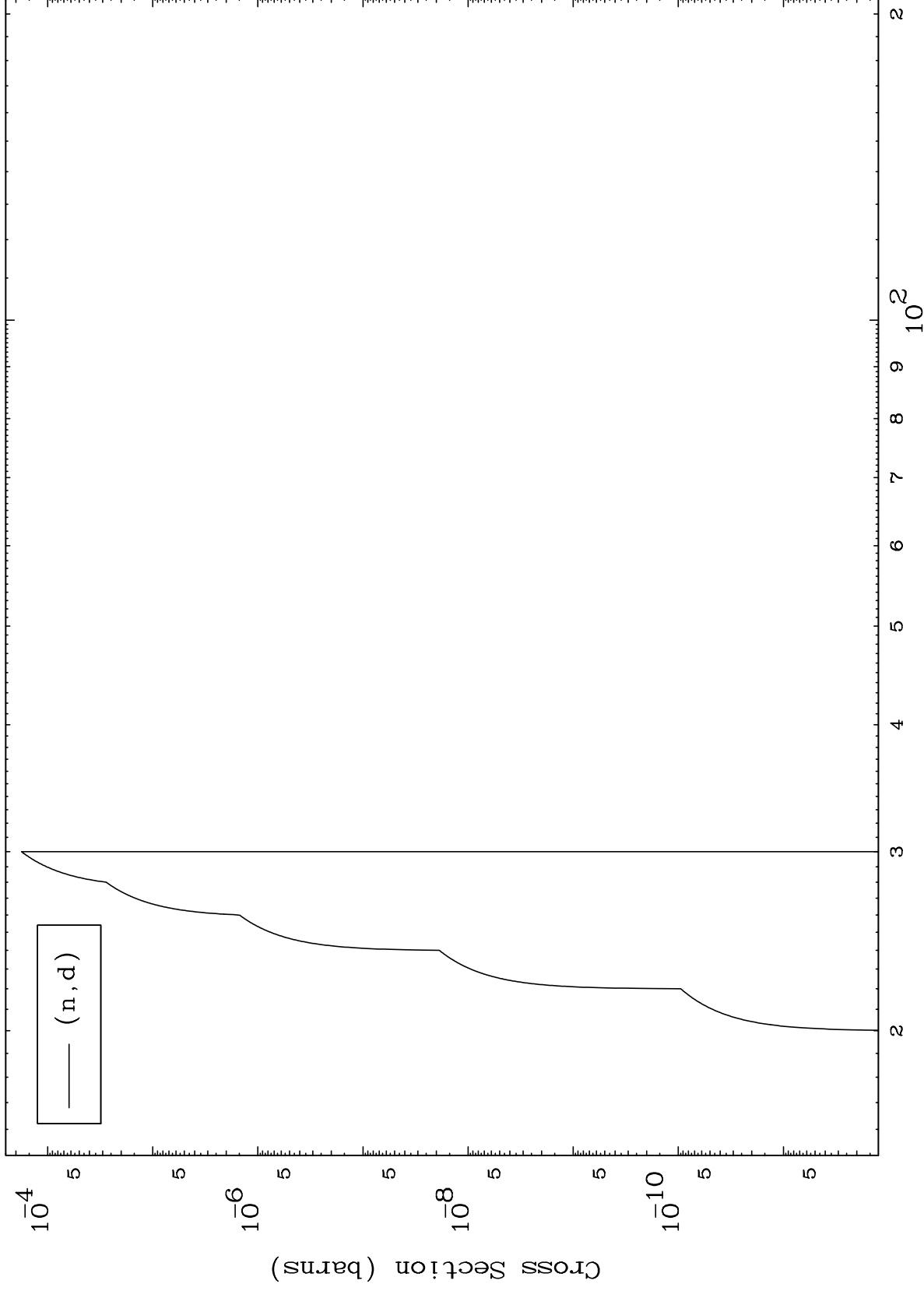
81-Tl-187

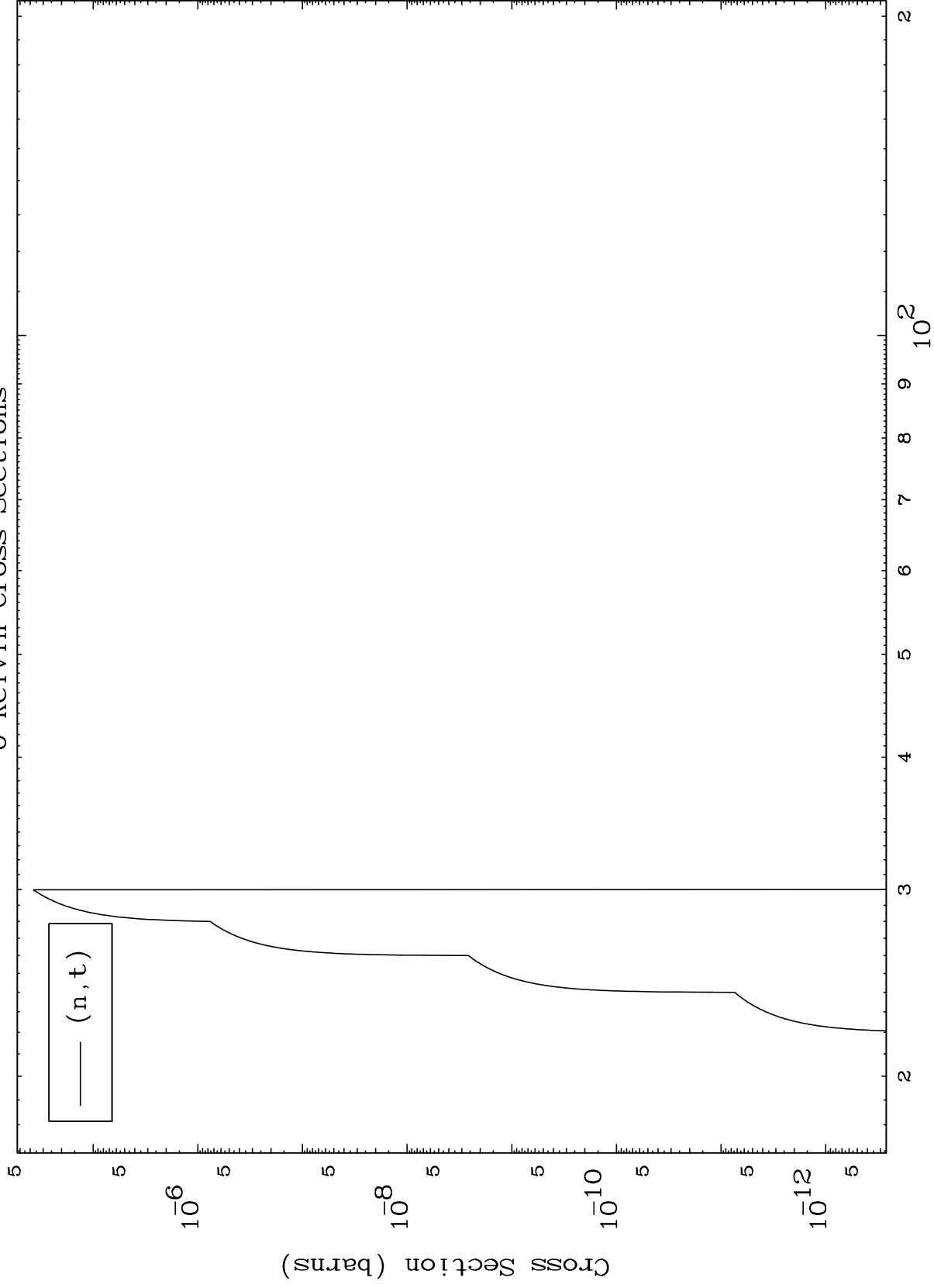


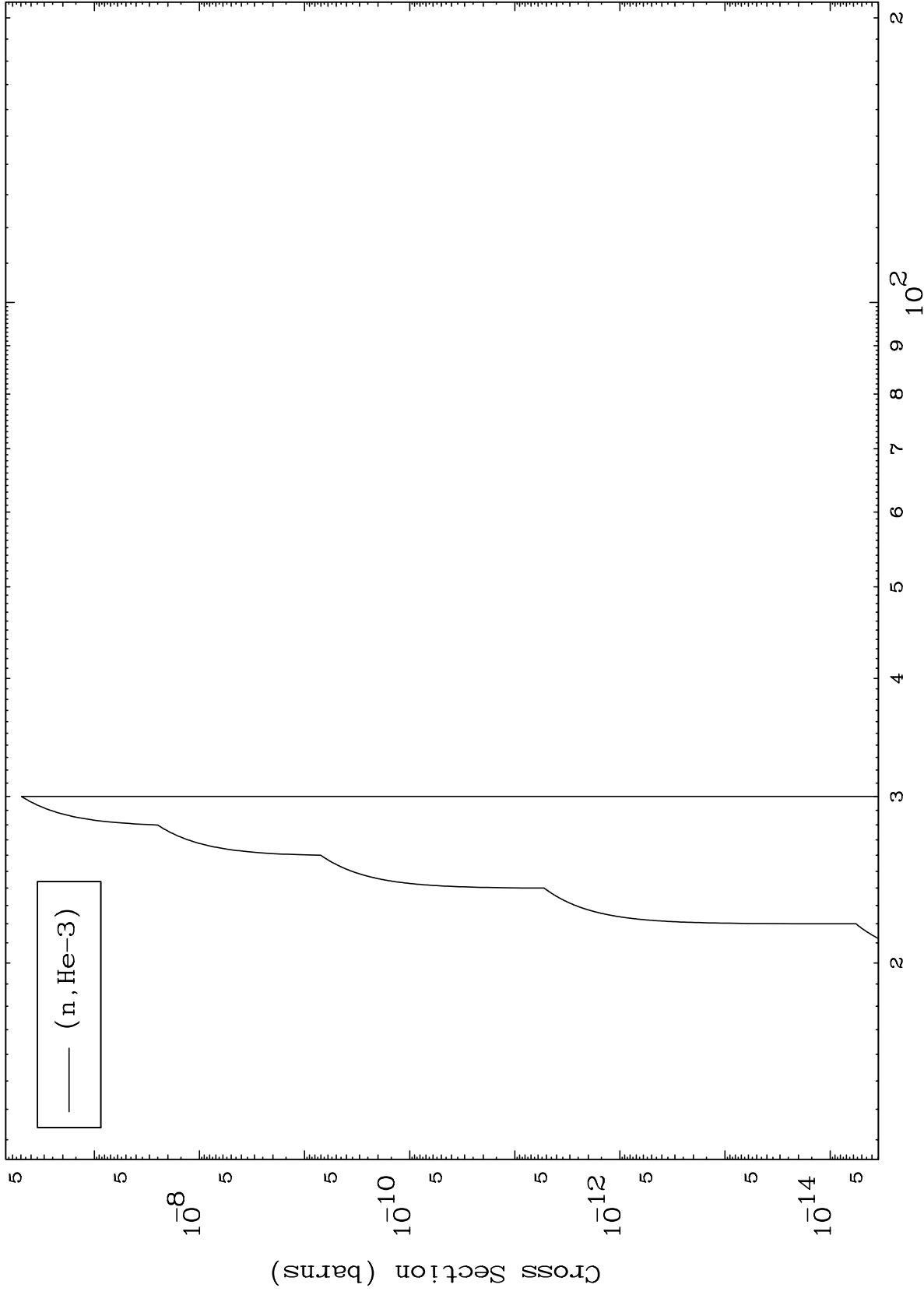
Incident Energy (MeV)

81-Tl-187

6





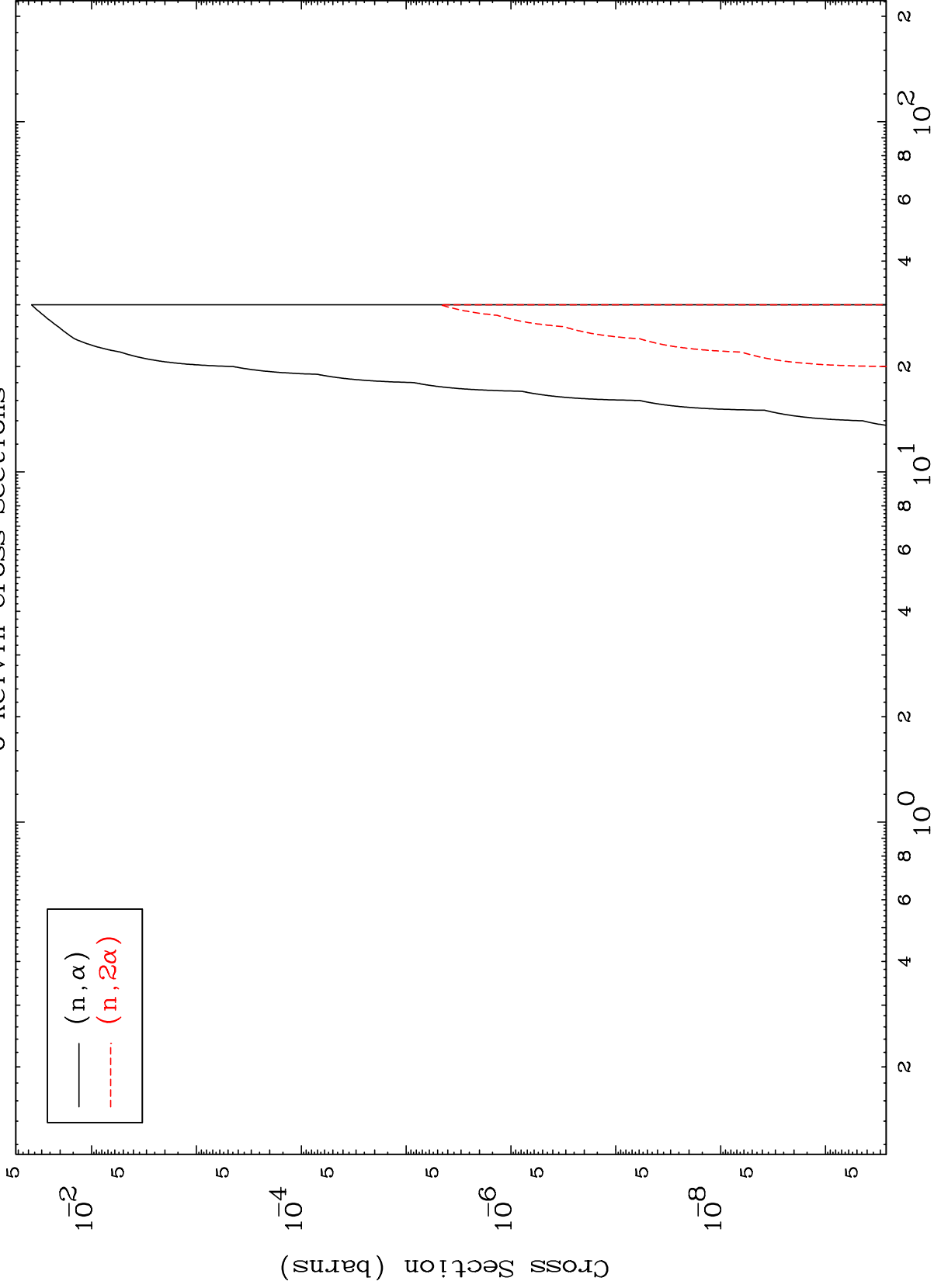


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(α, α) Levels

81-Tl-187

0 Kelvin Cross Sections

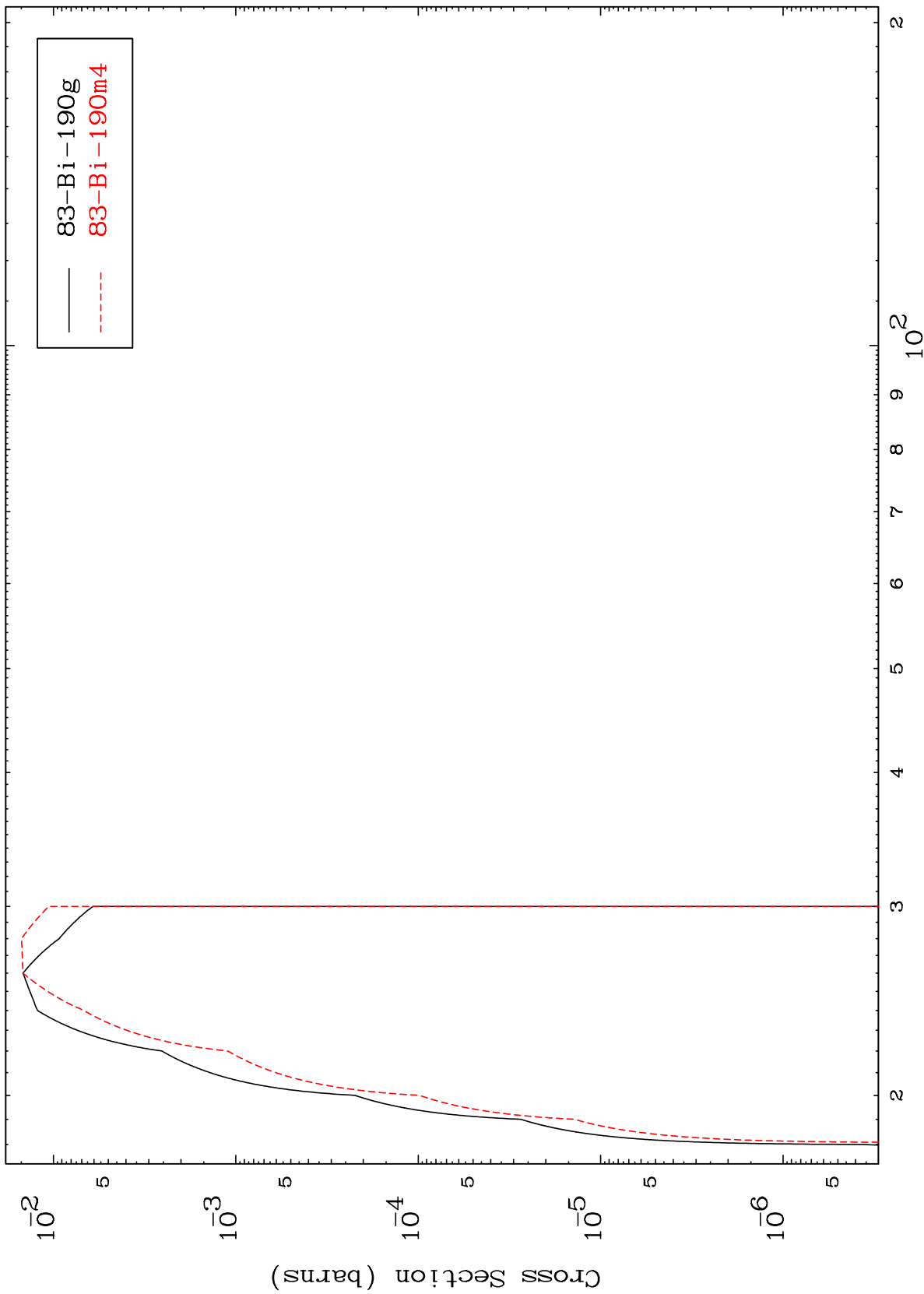


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Incident Energy (MeV)

81-Tl-187

Inelastic
Radionuclide Production Cross Section

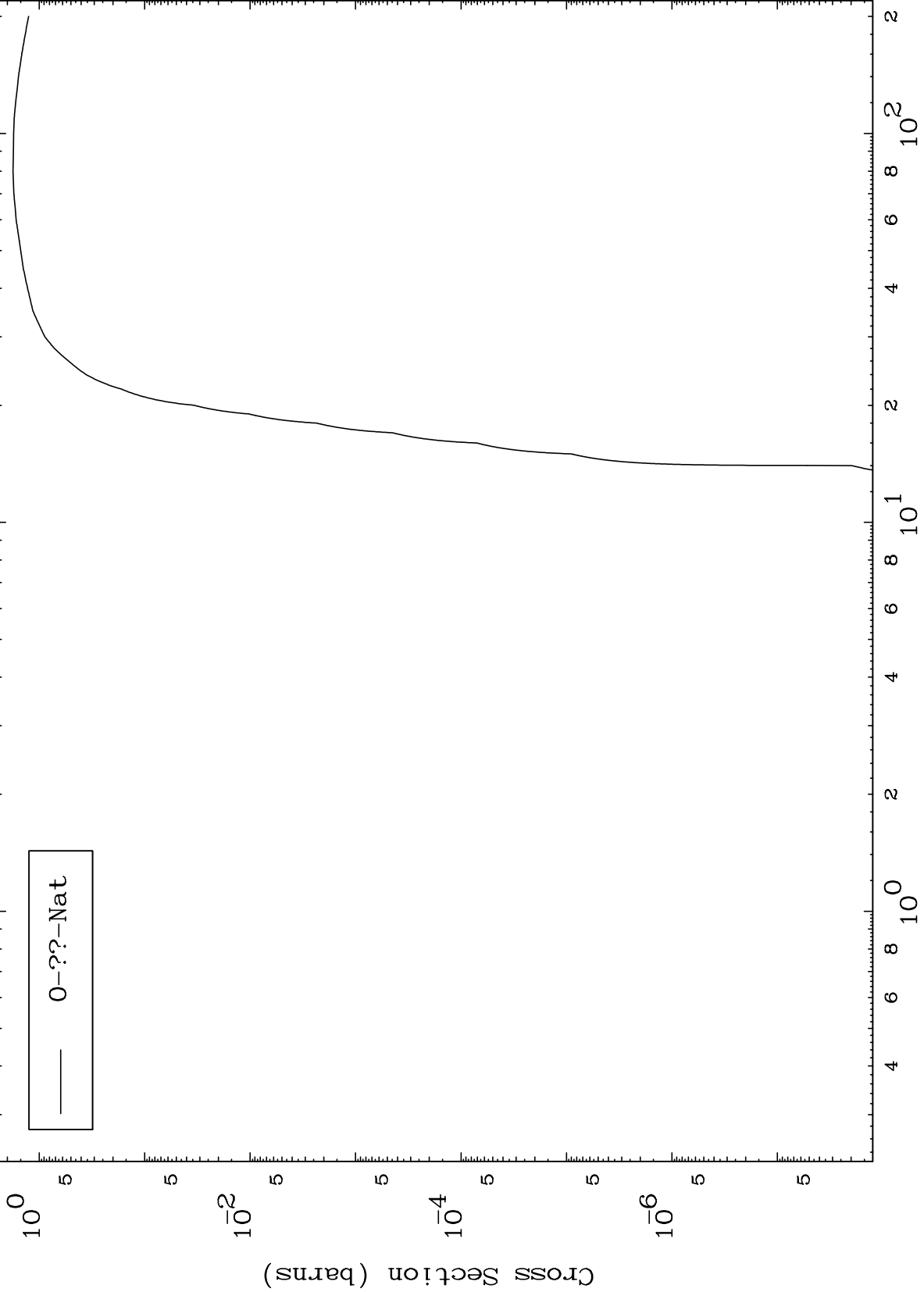


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Fission

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Radionuclide Production Cross Section

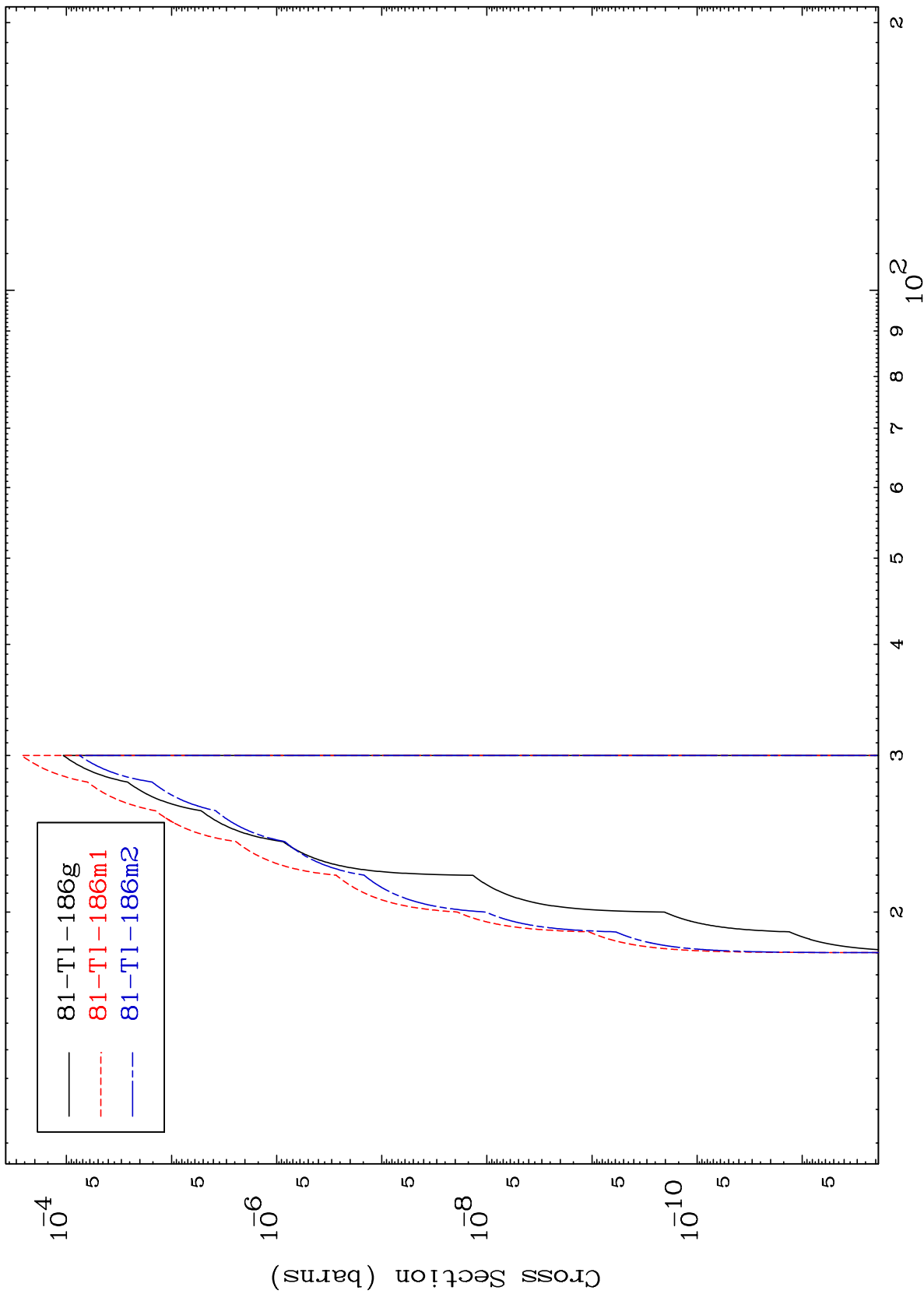


12

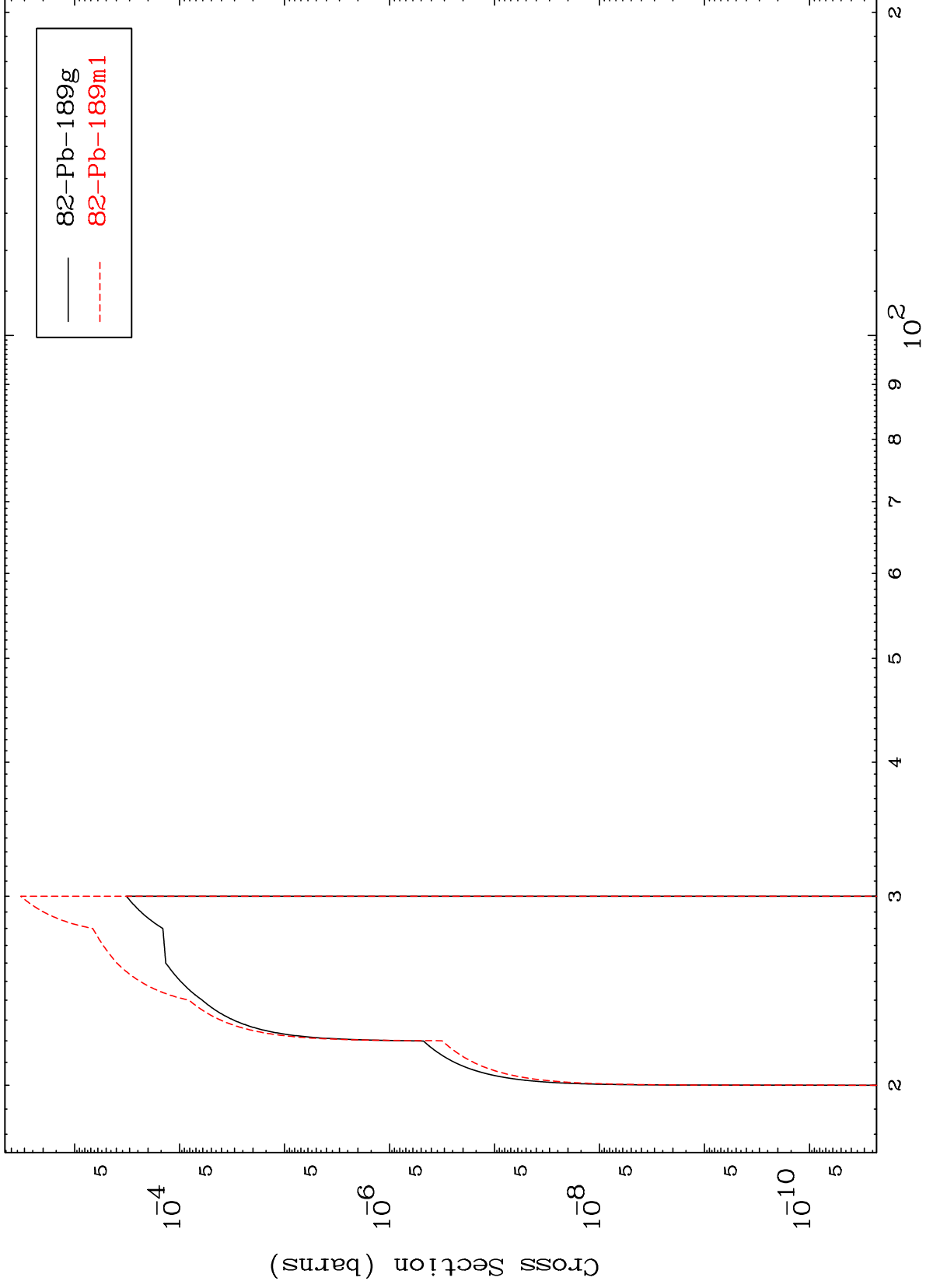
Incident Energy (MeV)

81-Tl-187

Radionuclide Production Cross Section



Radionuclide Production Cross Section

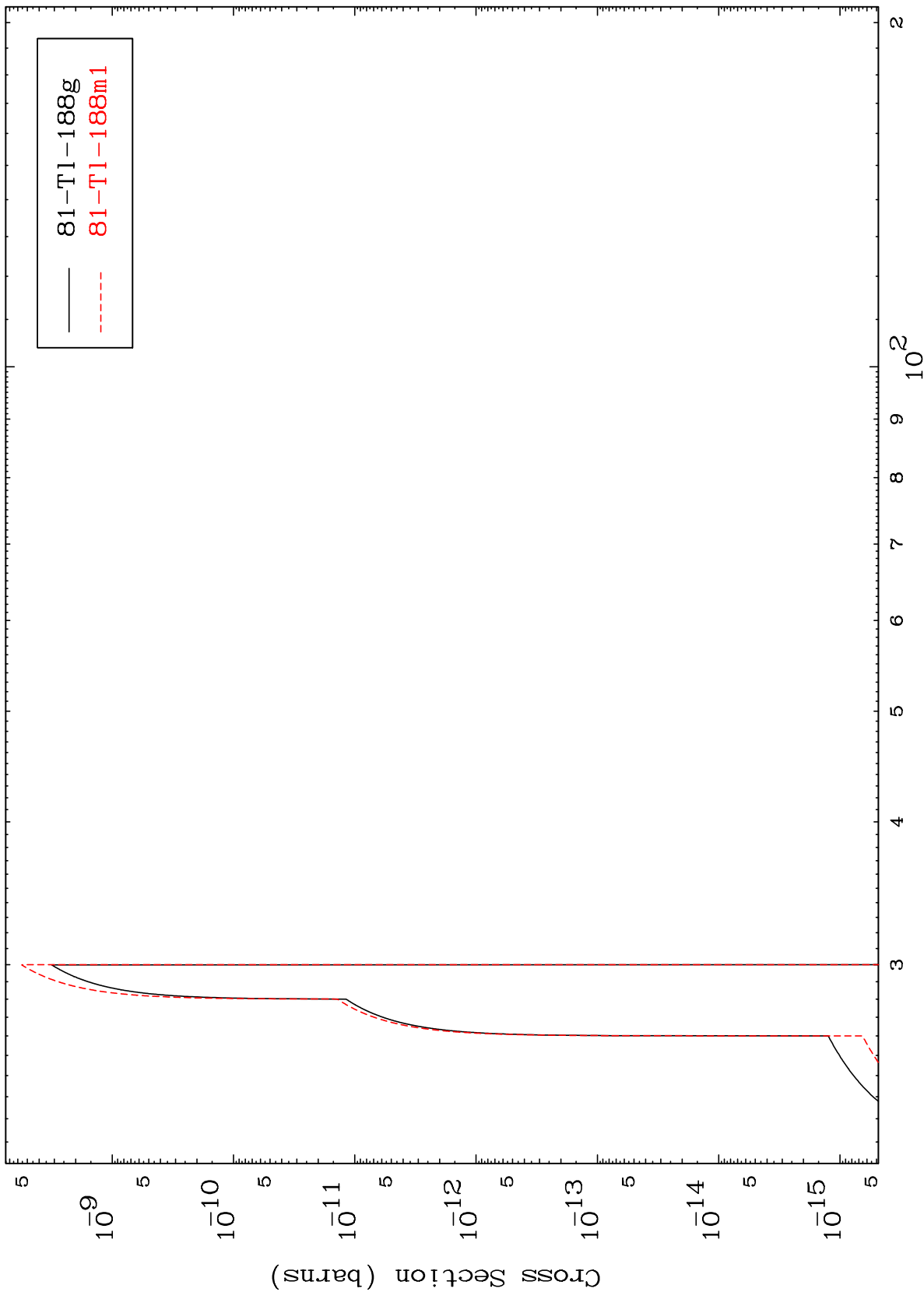


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(n,2n) p

81-Tl-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

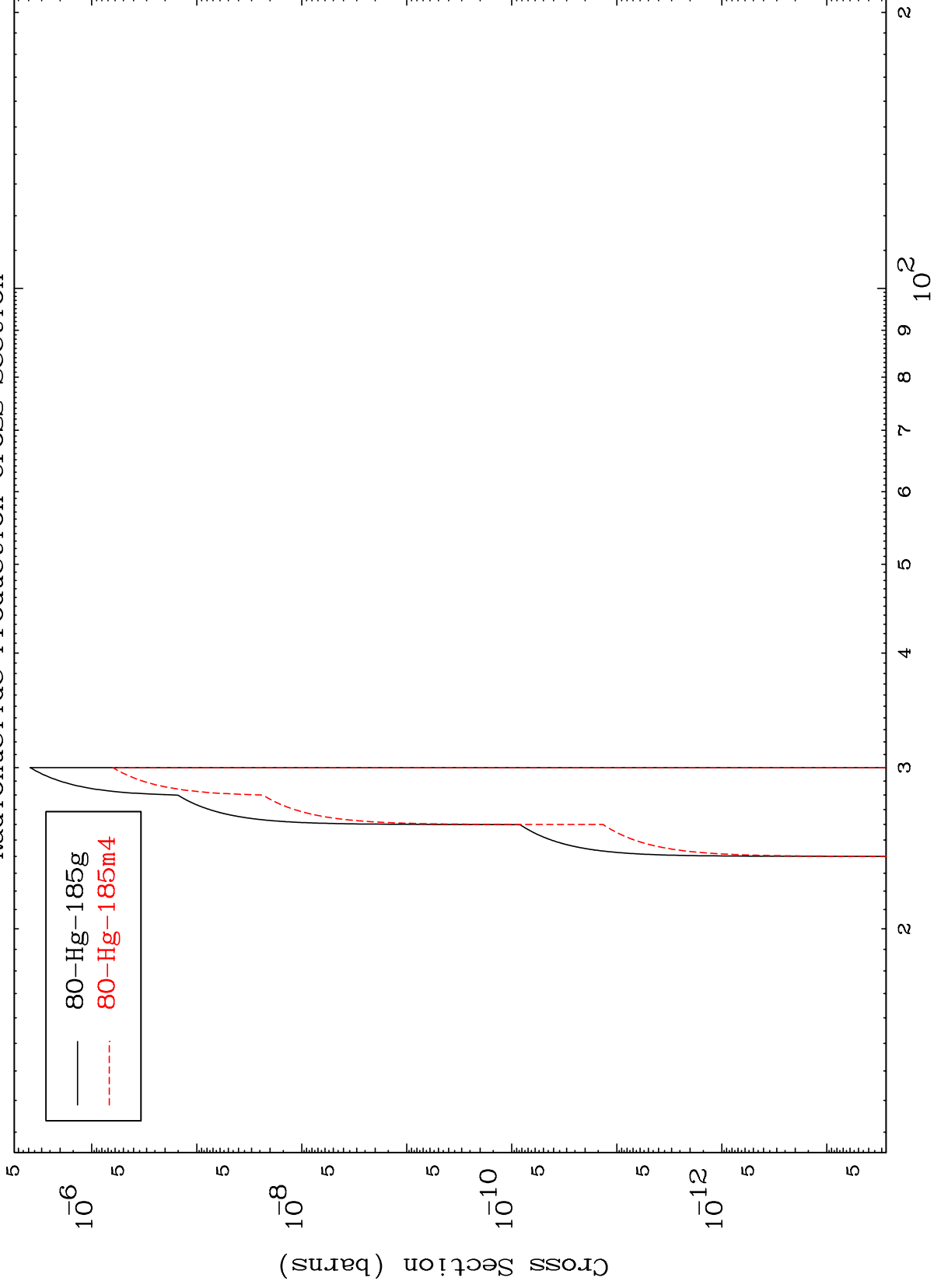
81-Tl-187

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(n,n') p α

81-Tl-187

Radionuclide Production Cross Section



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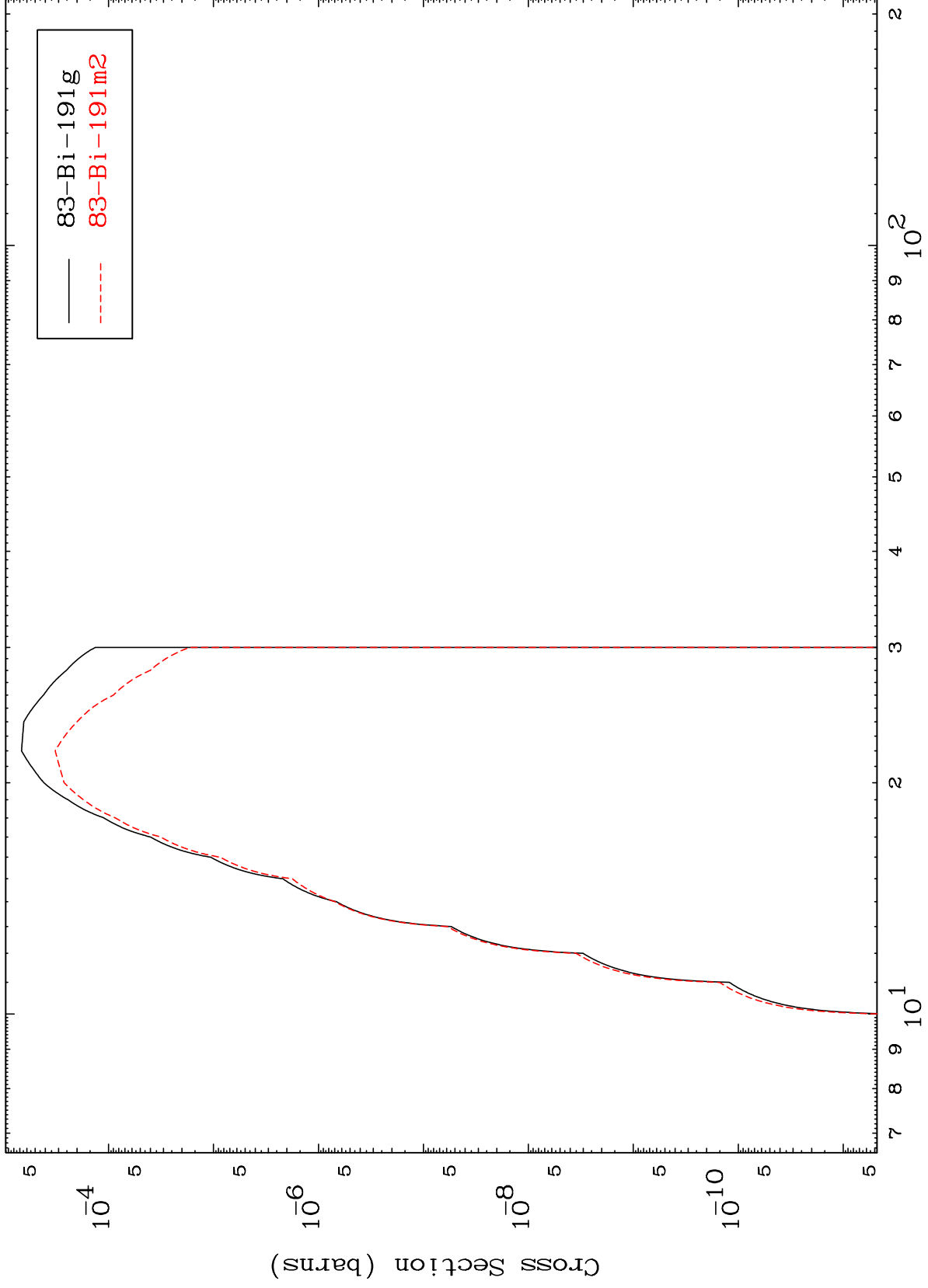
Incident Energy (MeV)

81-Tl-187

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81-Tl-187

(n,γ)
Radionuclide Production Cross Section

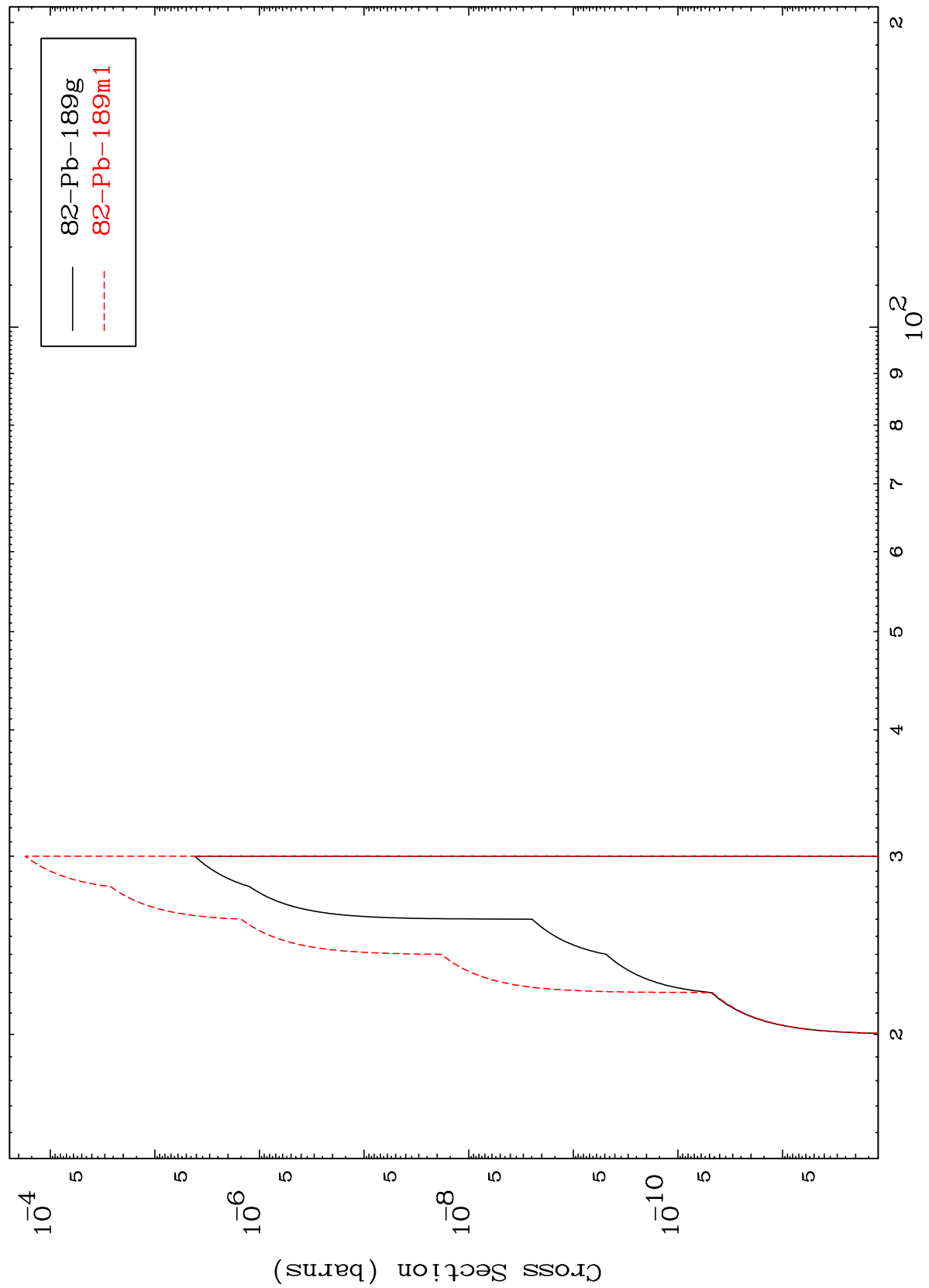


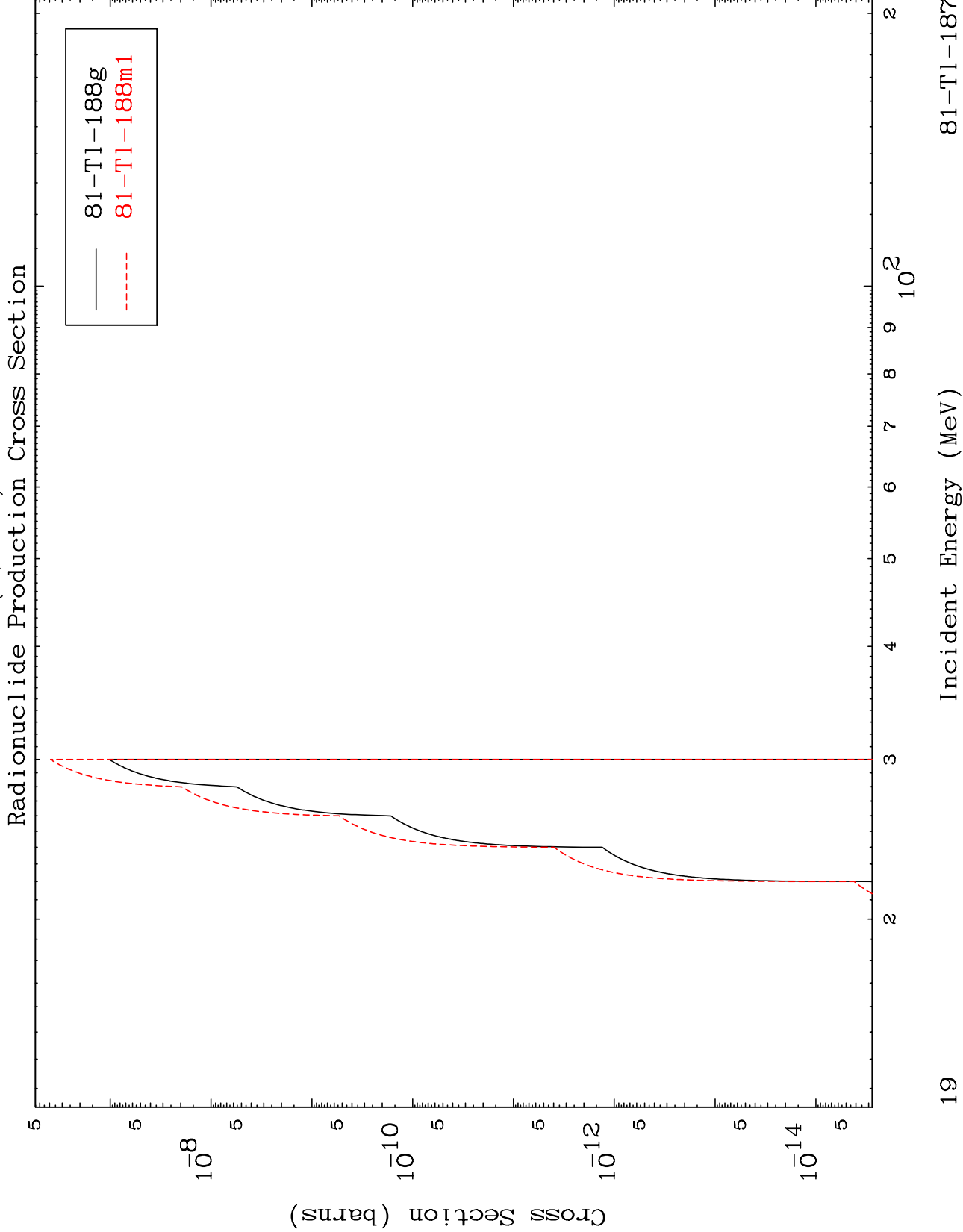
17

Incident Energy (MeV)

81-Tl-187

(n,d)
Radionuclide Production Cross Section



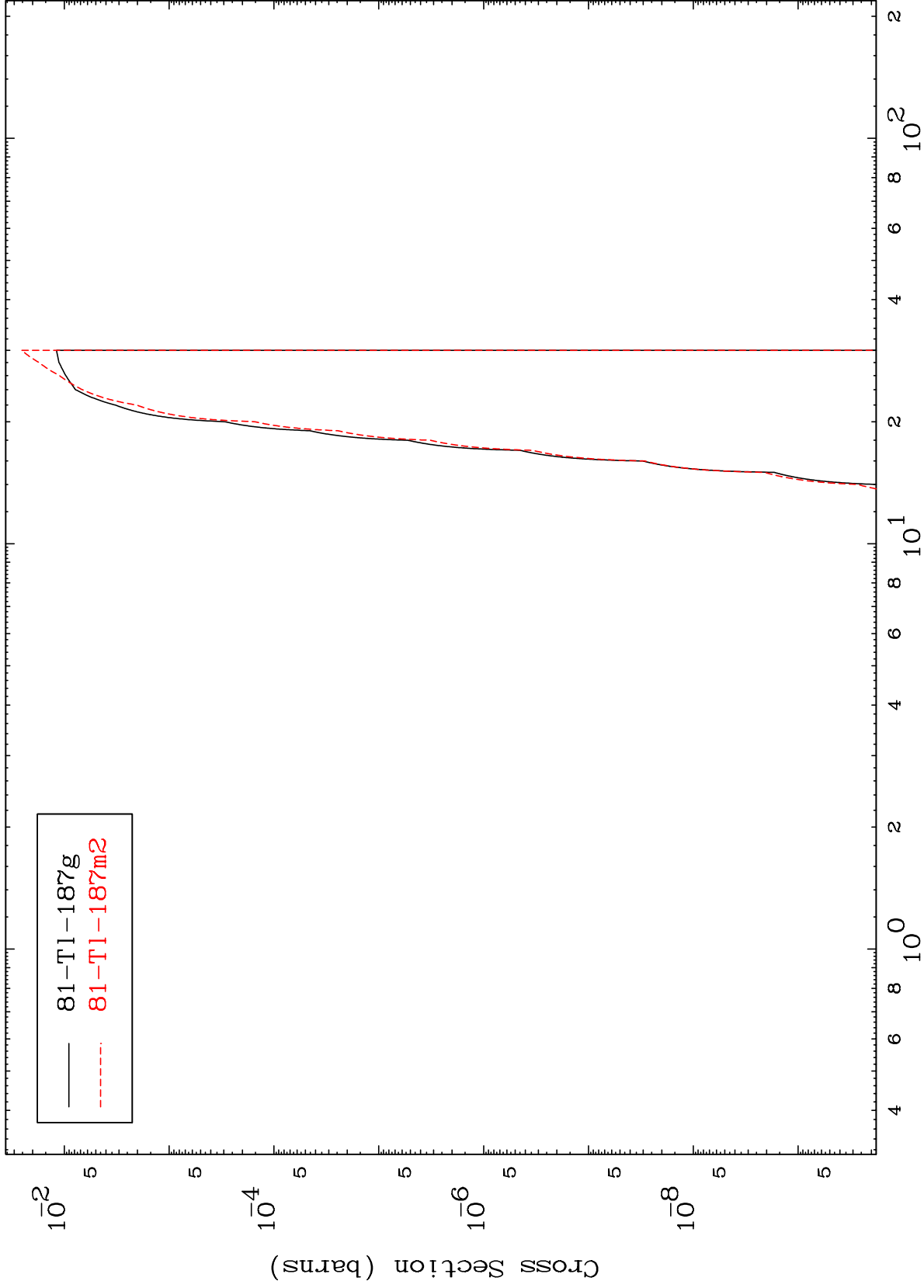


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(n, α)

81-Tl-187

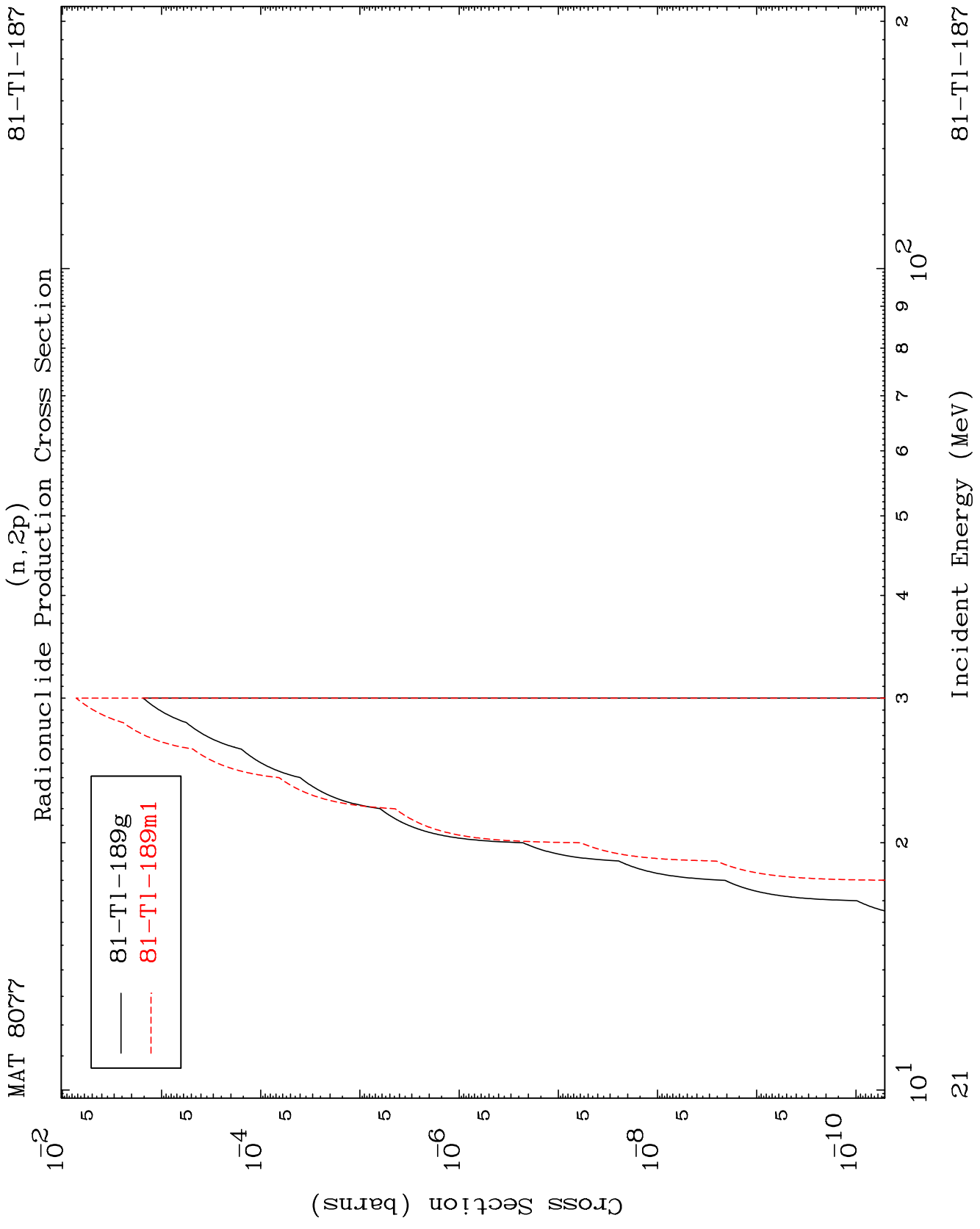
Radionuclide Production Cross Section



20

Incident Energy (MeV)

81-Tl-187

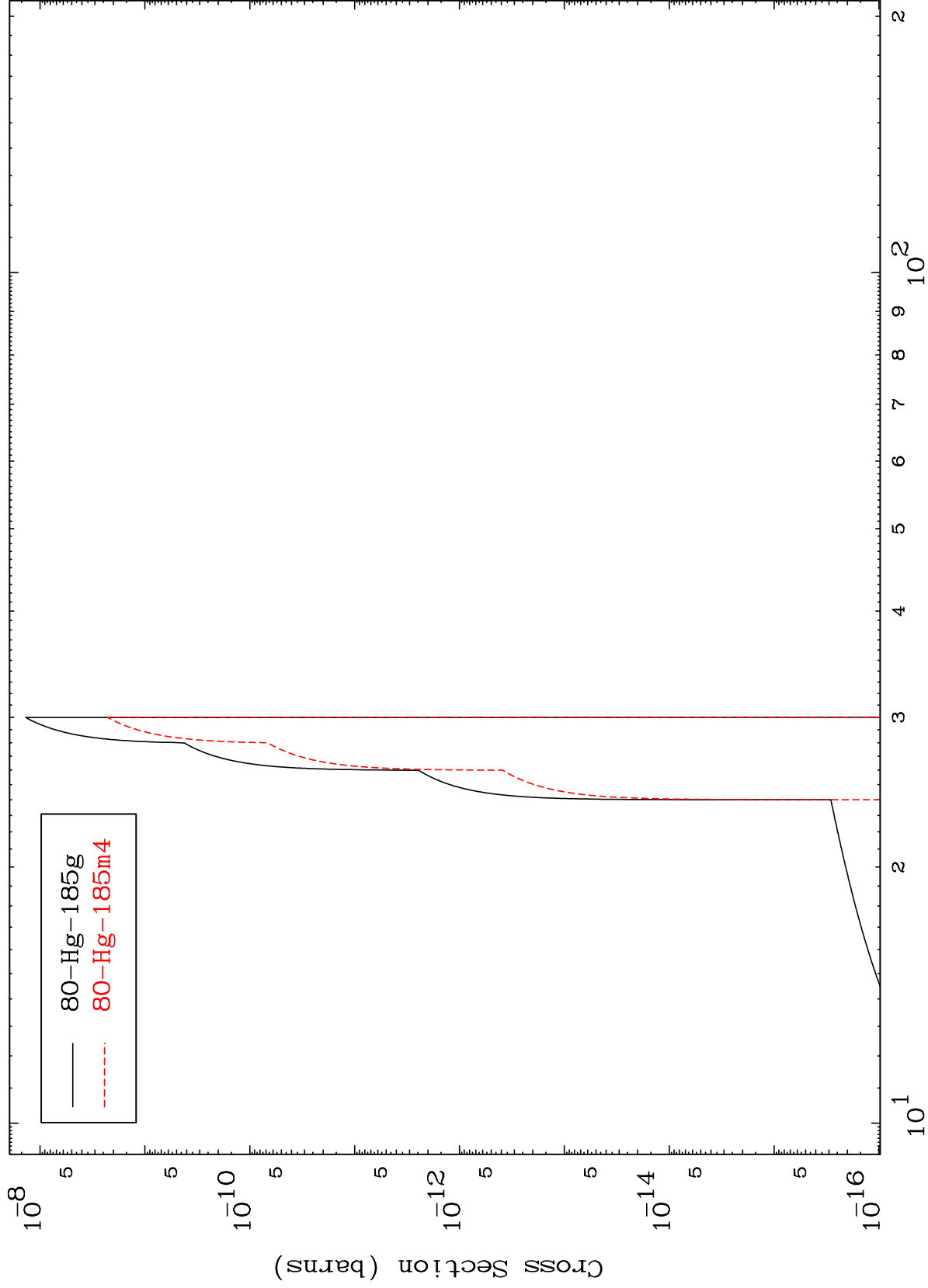


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(n,d) α

81-Tl-187

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

Incident Energy (MeV)

81-Tl-187

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