

Program EVALPLOT
(Version 2021-1)

by

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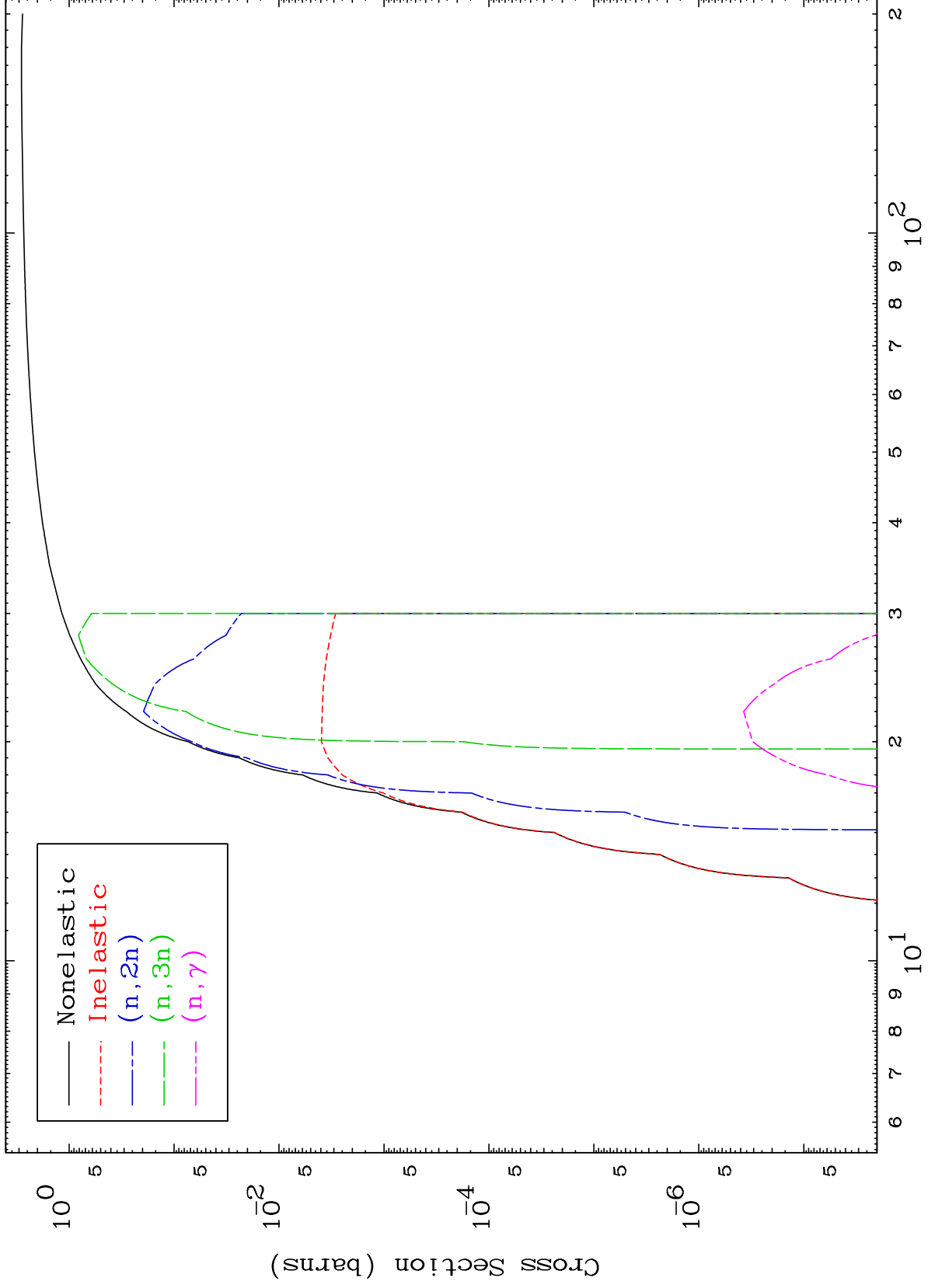
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8146

0 Kelvin α Major Cross Sections

81-Tl-210



1

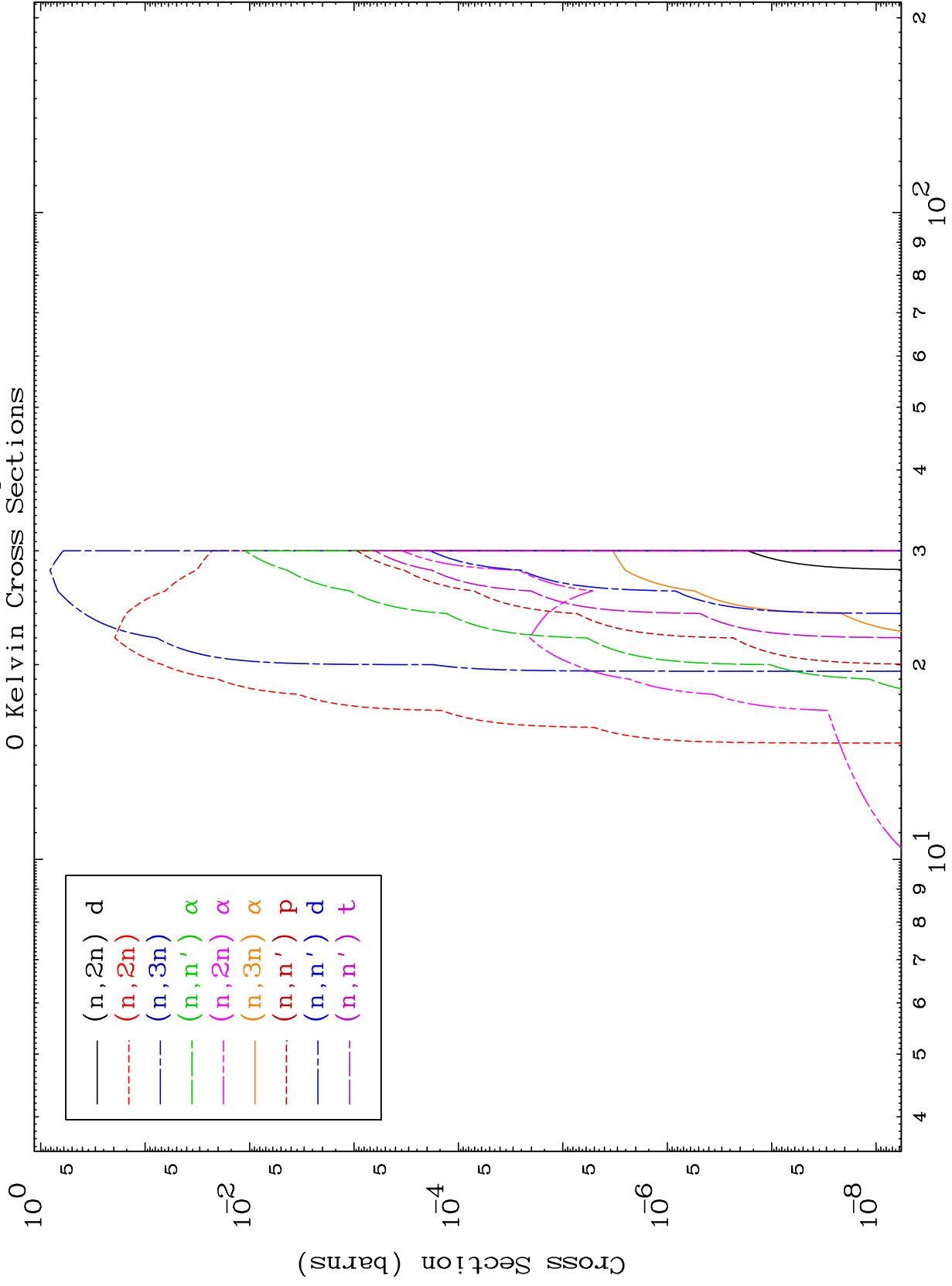
Incident Energy (MeV)

81-Tl-210

MAT 8146

α Neutron Absorption
0 Kelvin Cross Sections

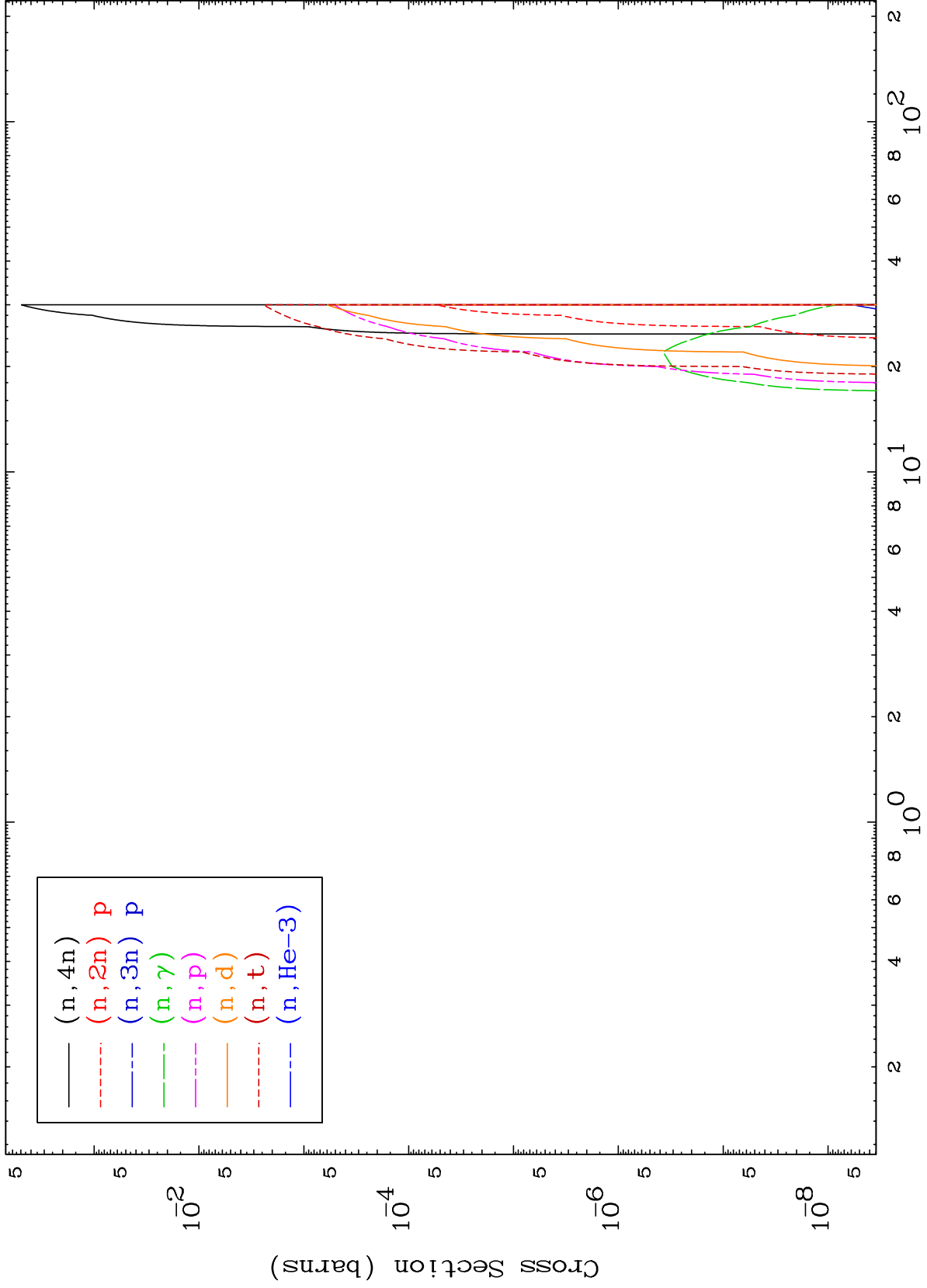
81-Tl-210



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α Neutron Absorption
0 Kelvin Cross Sections

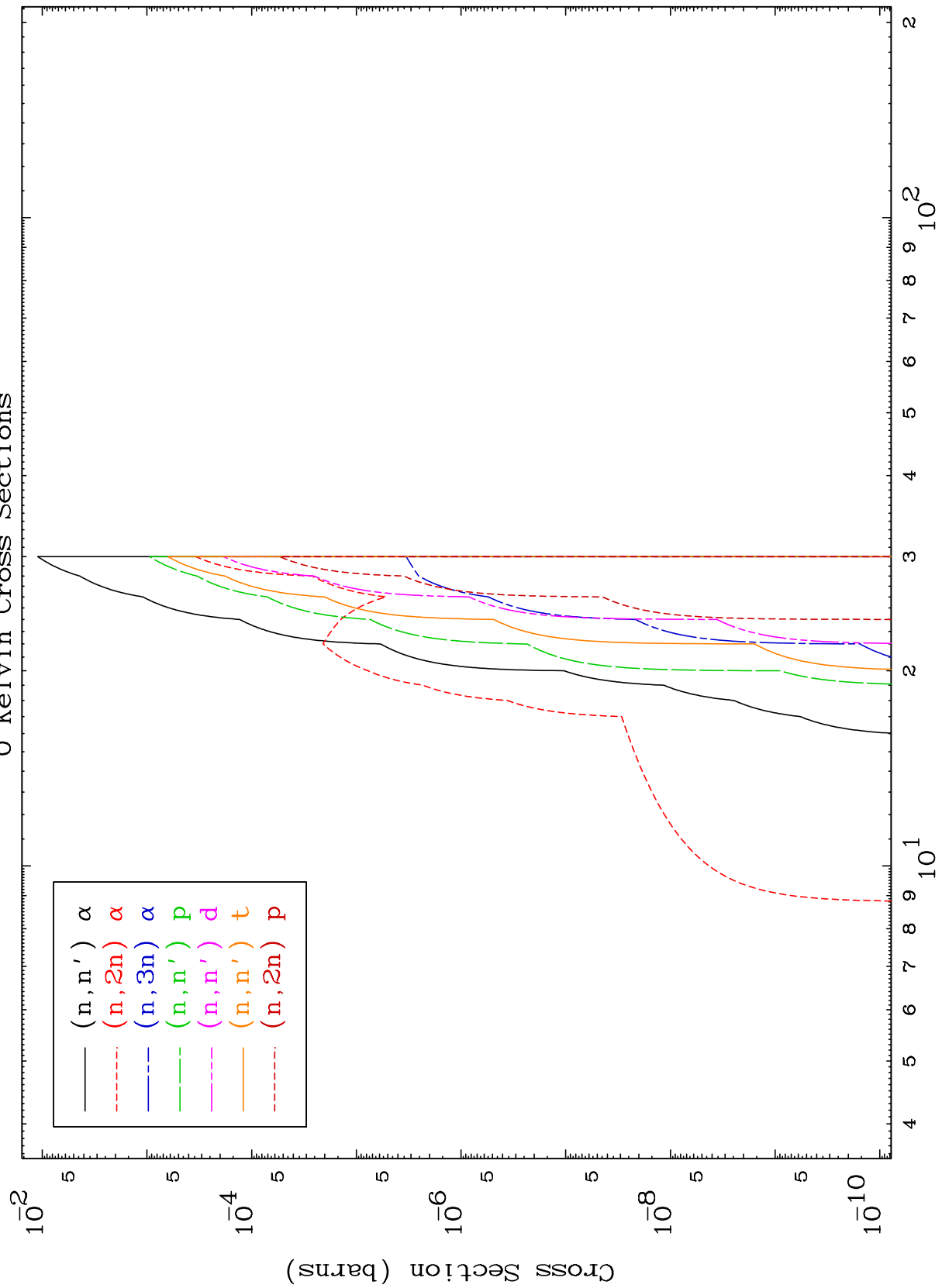
81-Tl-210

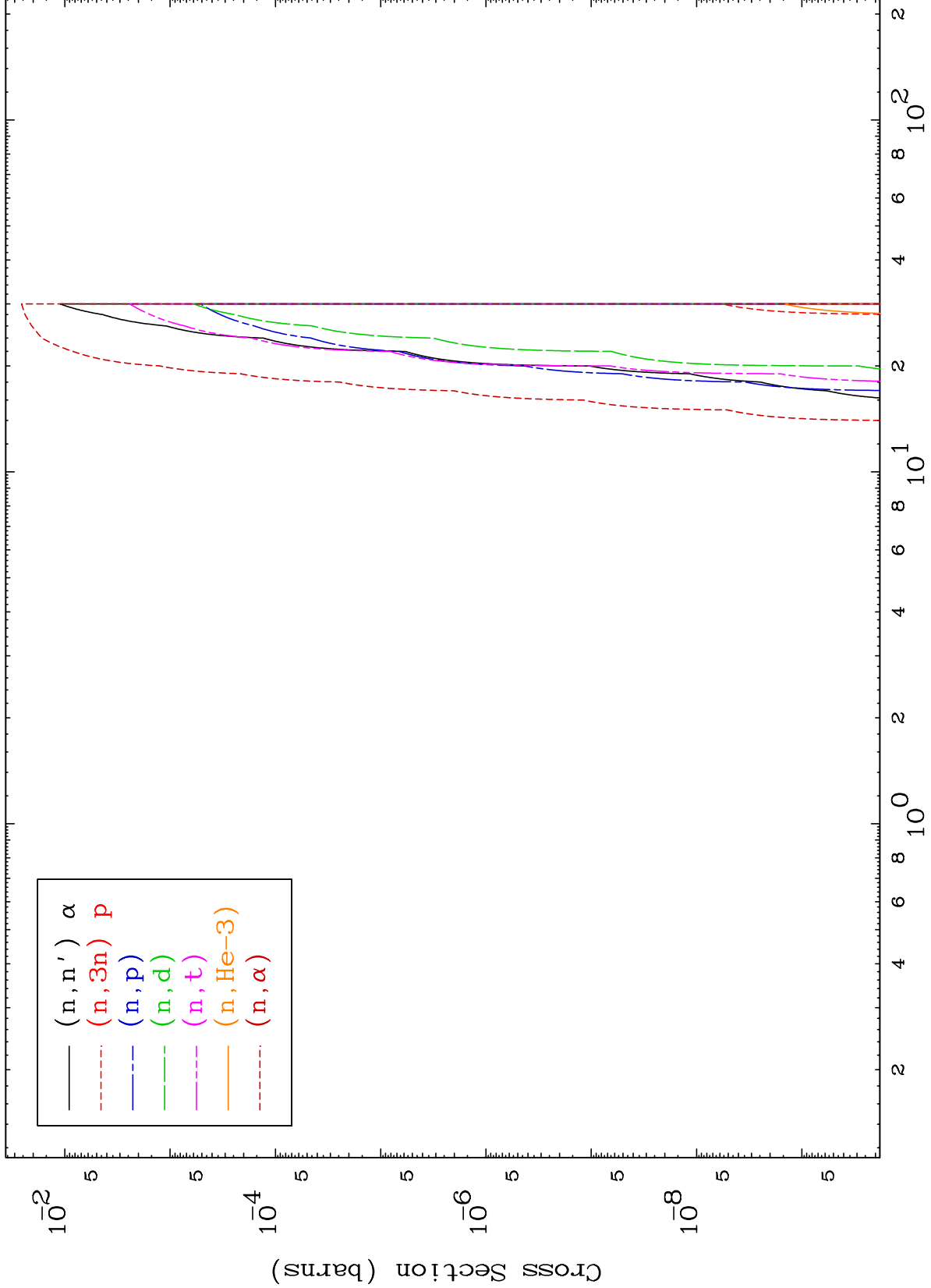


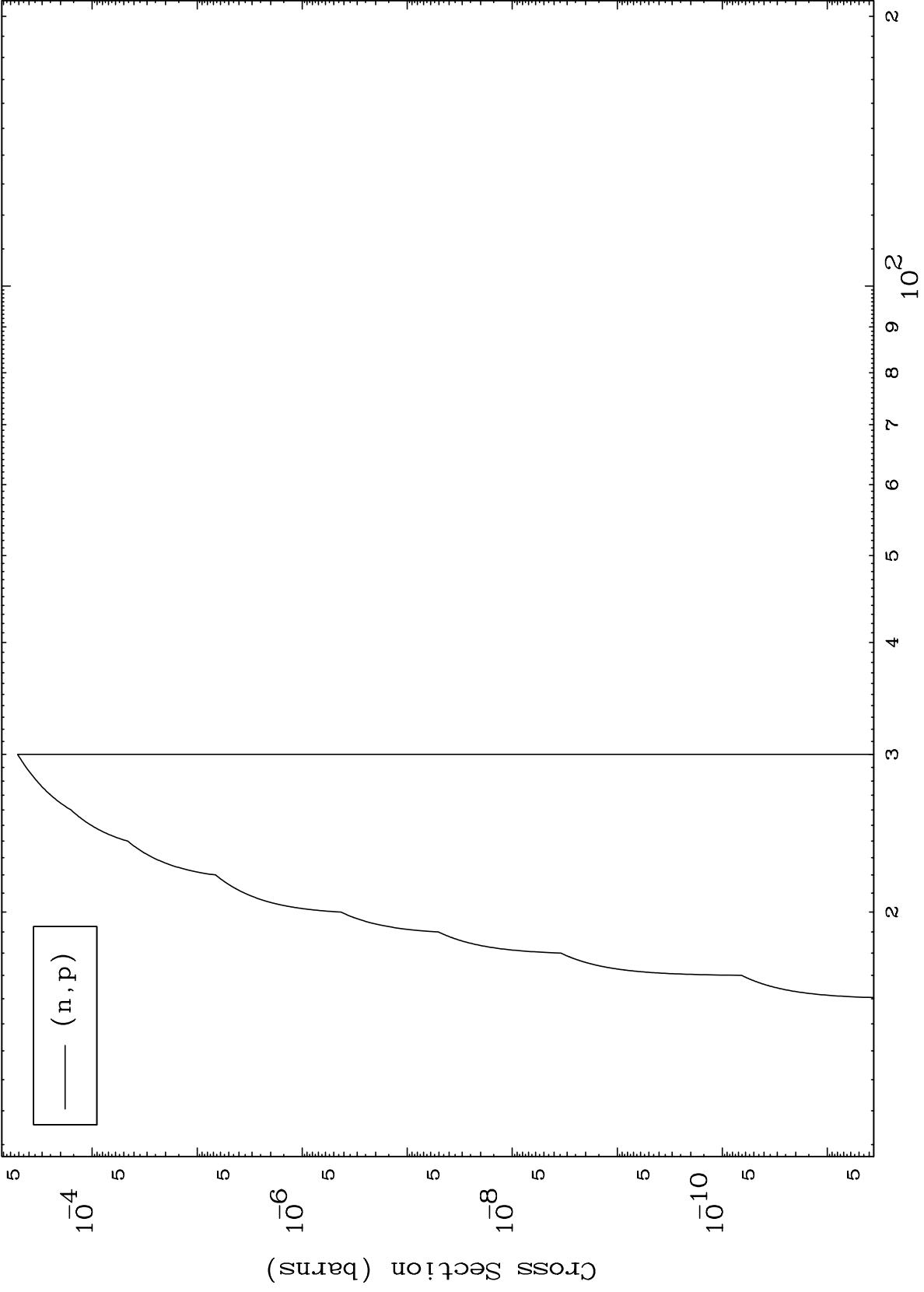
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α Charged Particle
0 Kelvin Cross Sections

81-Tl-210



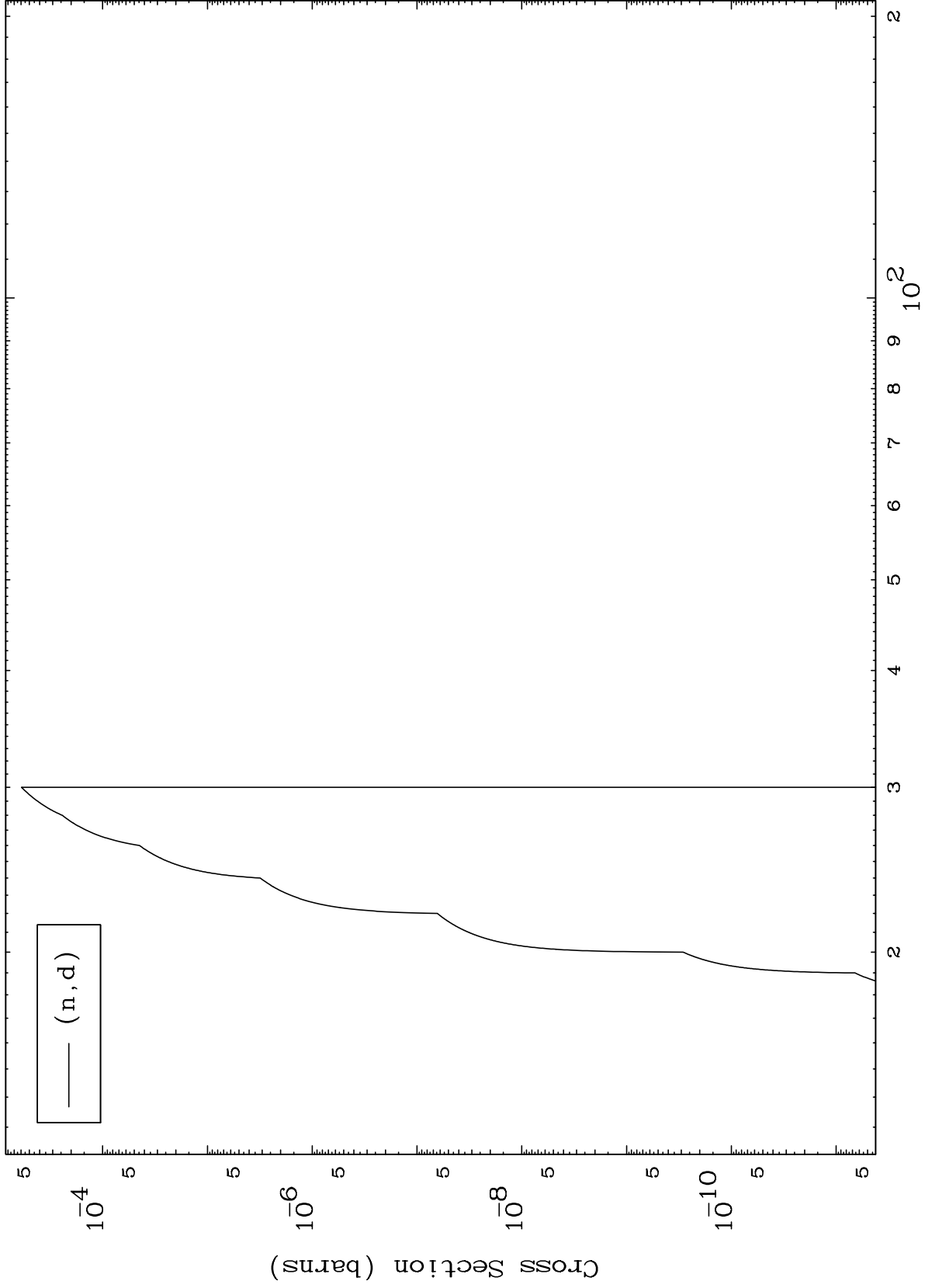




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(α, d) Levels
0 Kelvin Cross Sections

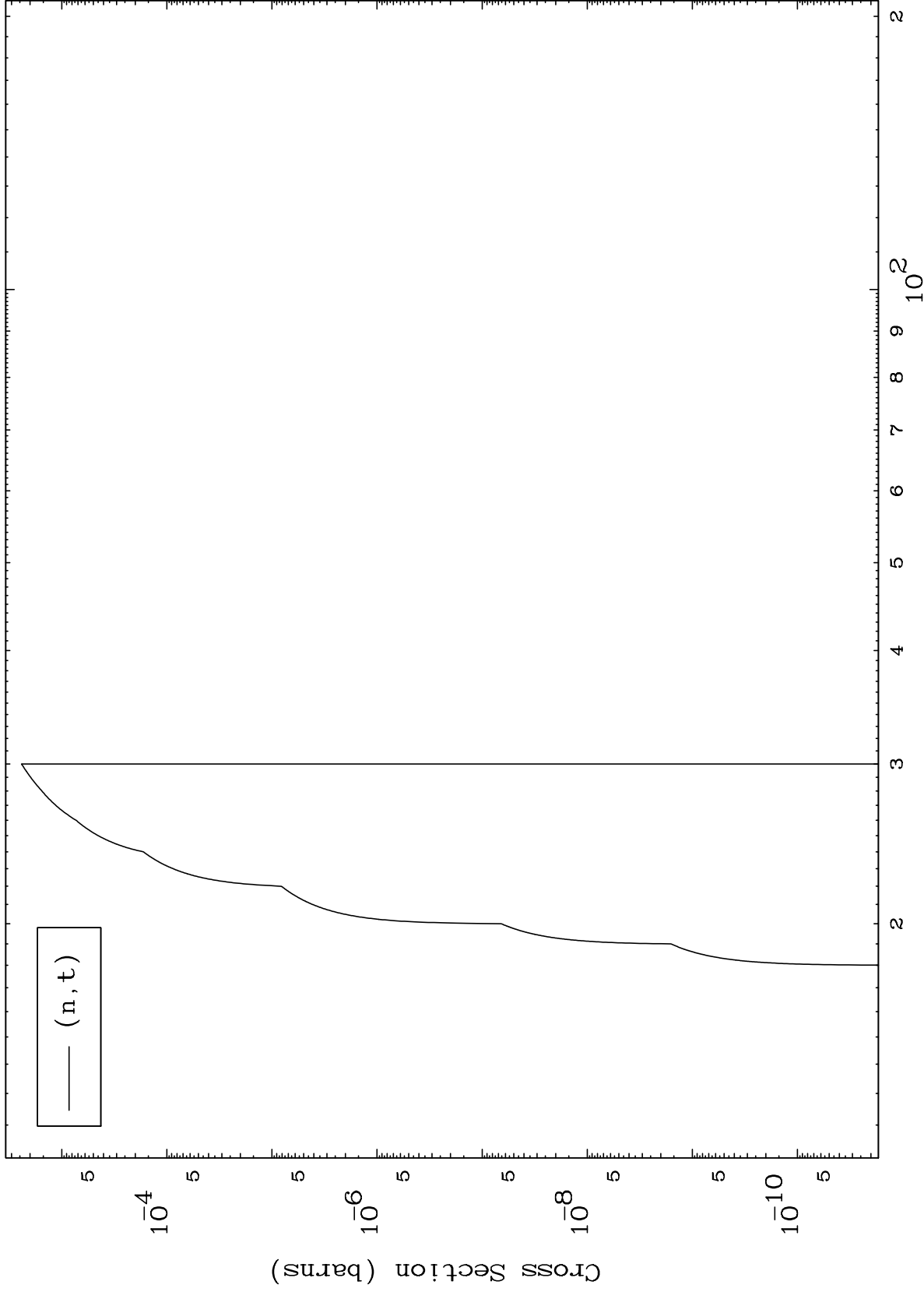
81-Tl-210



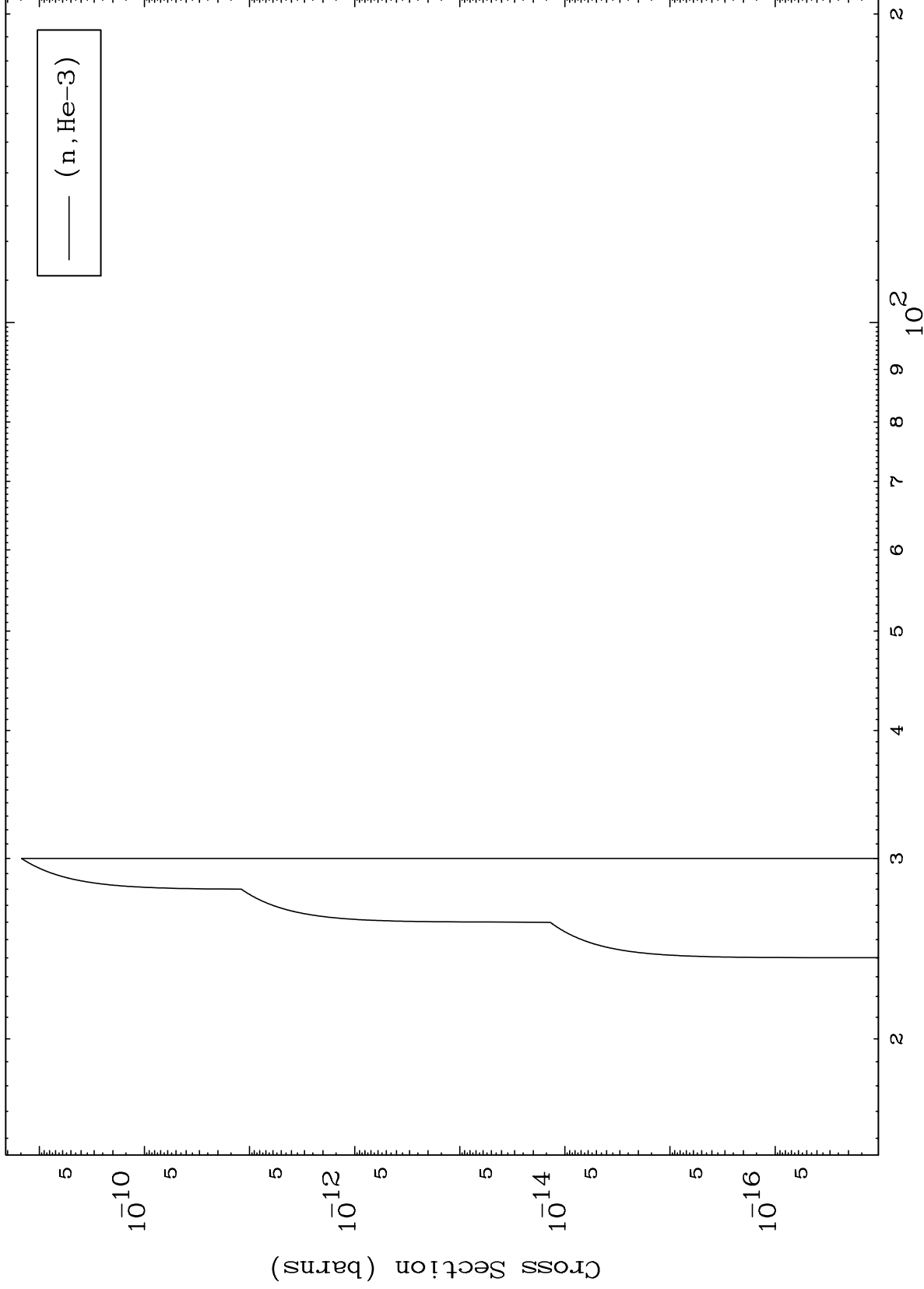
7

Incident Energy (MeV)

81-Tl-210



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

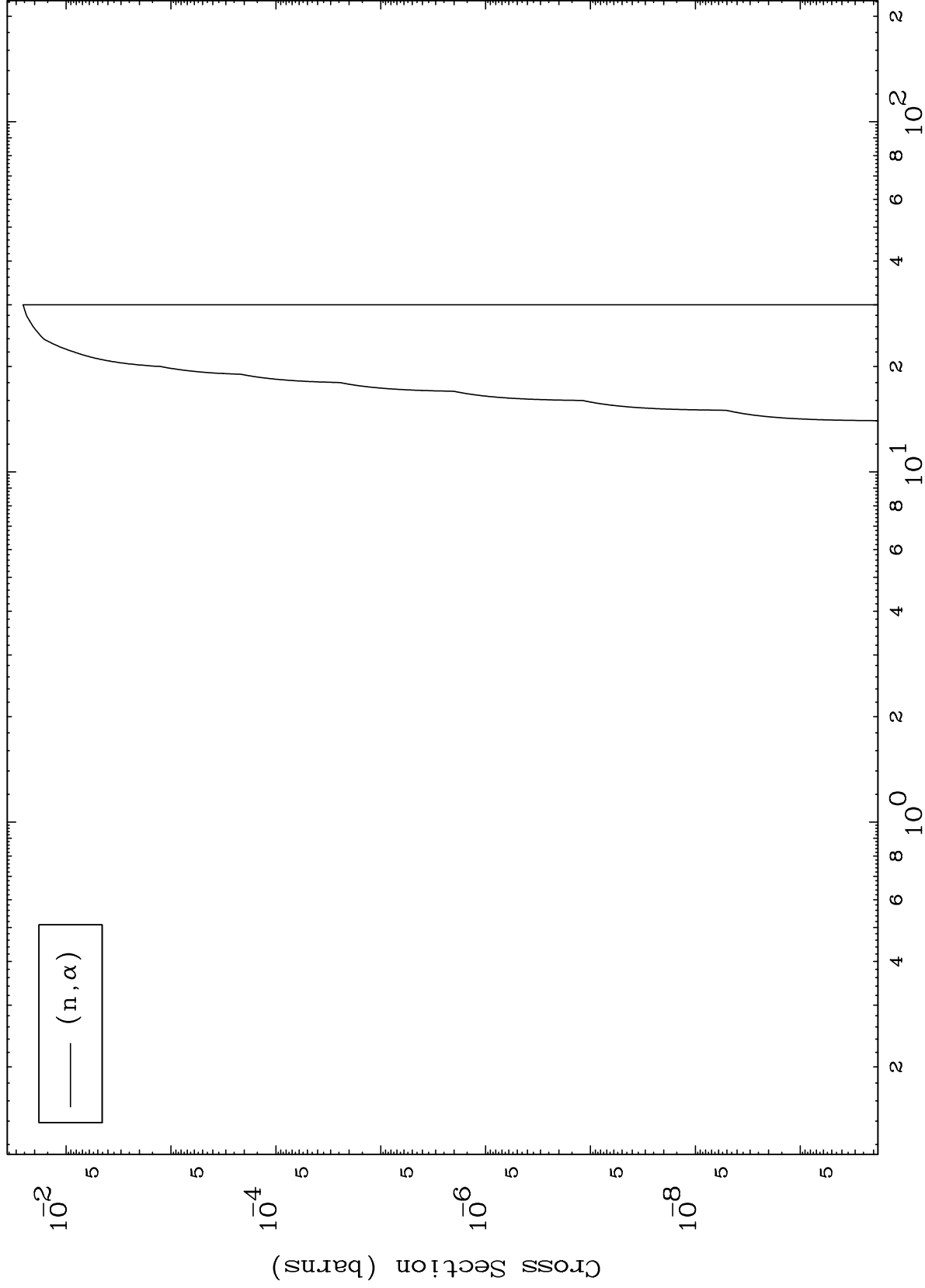


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(α, α) Levels

81-Tl-210

0 Kelvin Cross Sections

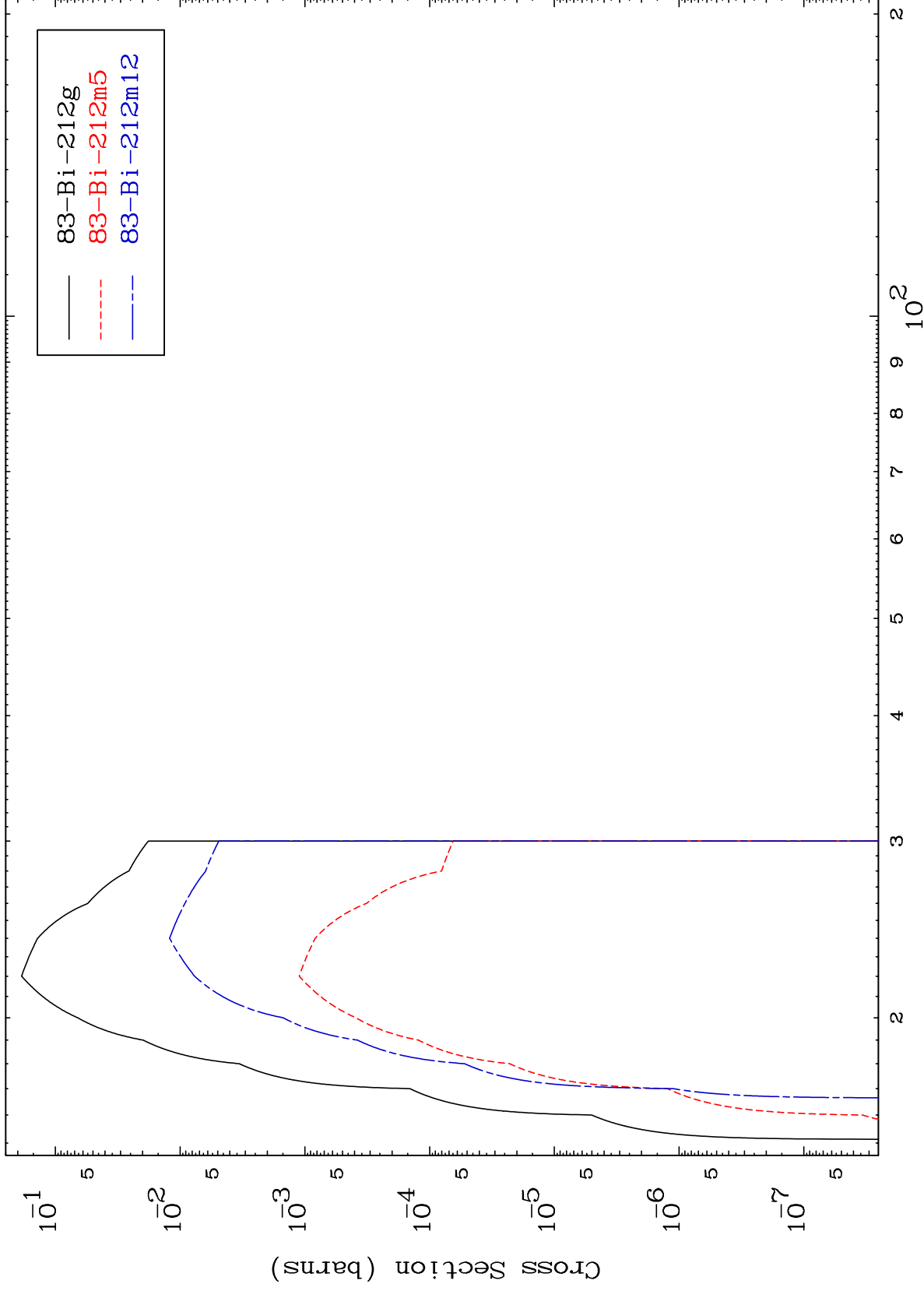


10

Incident Energy (MeV)

81-Tl-210

Radionuclide Production Cross Section

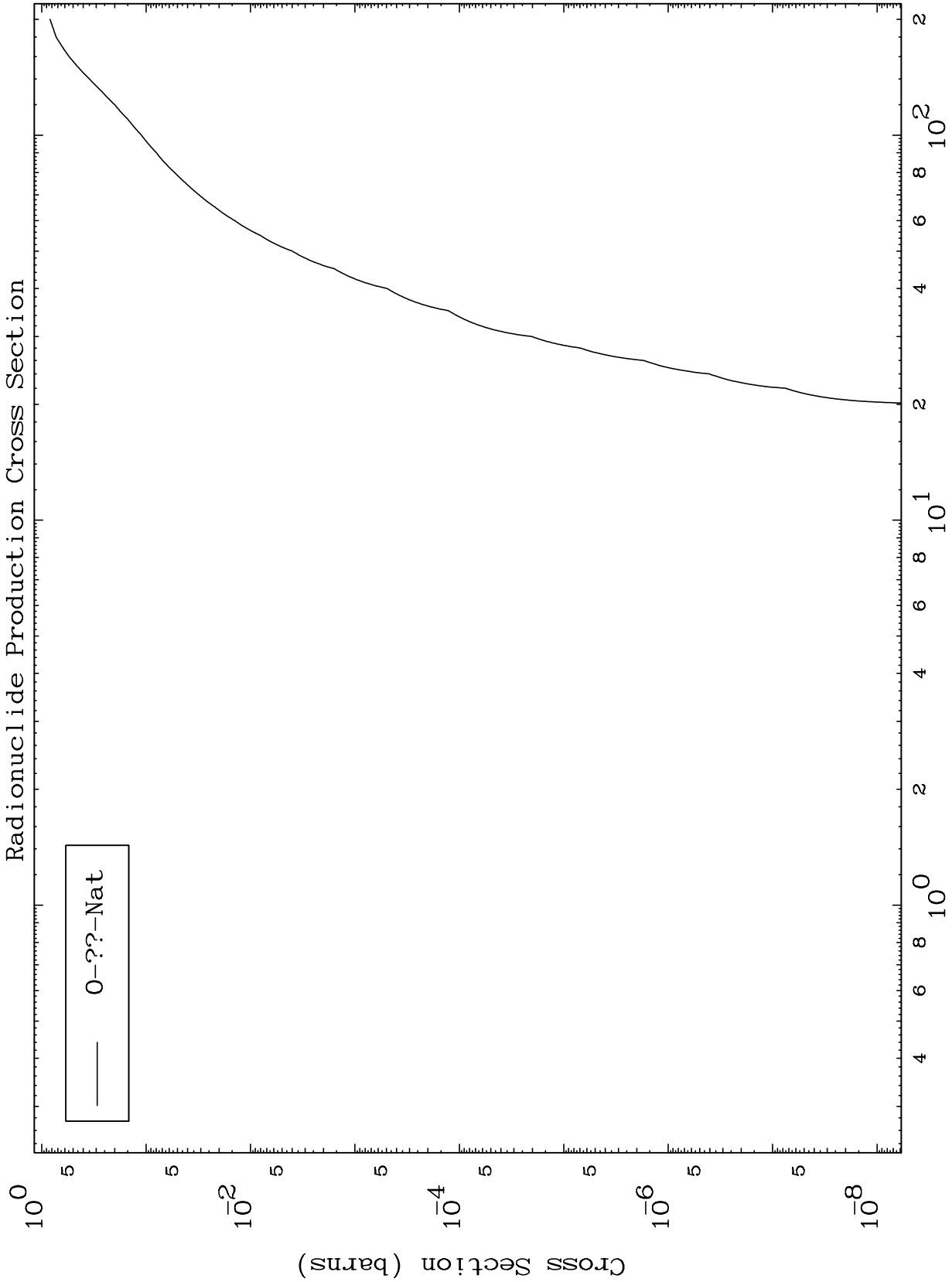


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Fission

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Radionuclide Production Cross Section

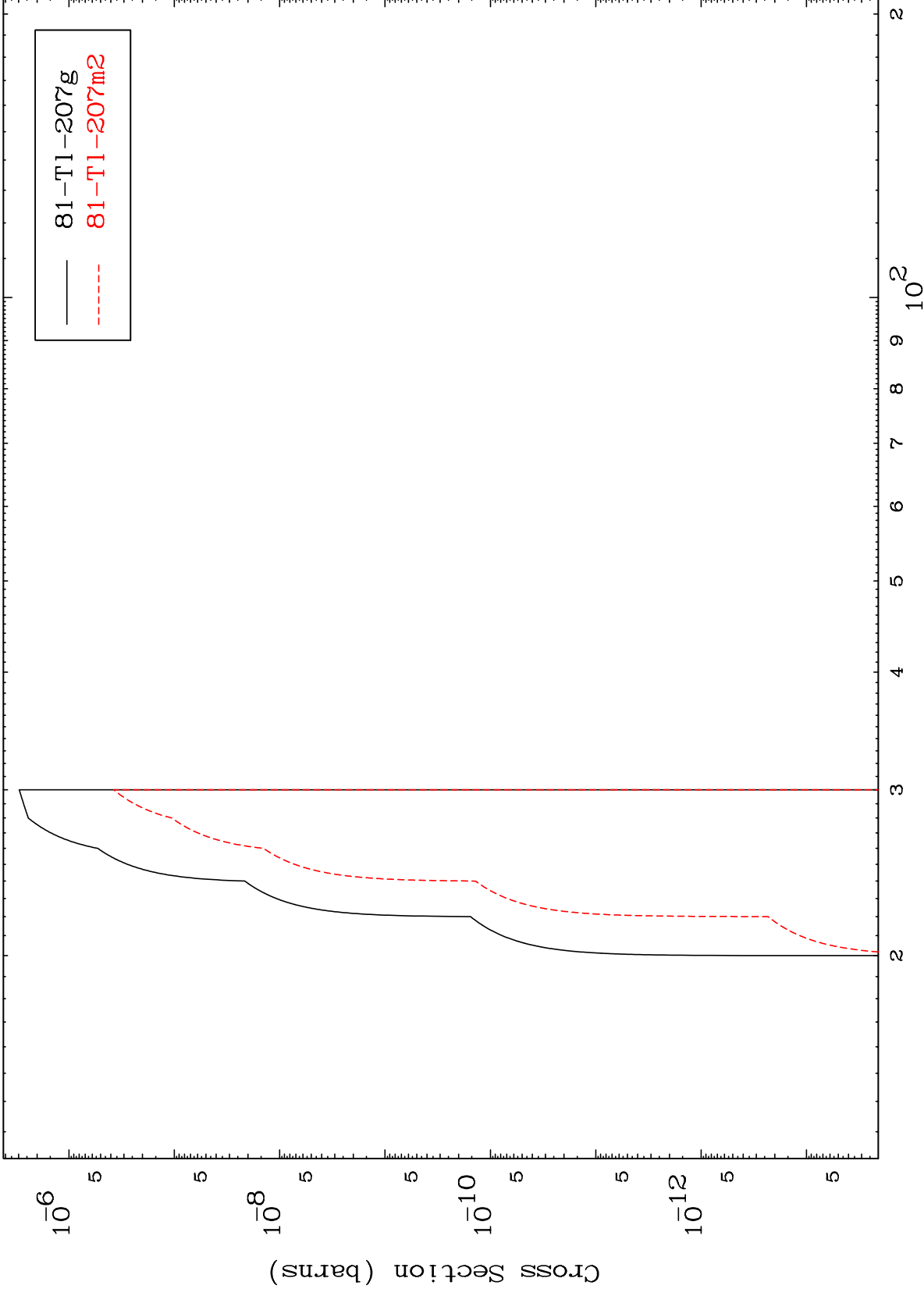


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(n,3n) α

81-Tl-210

Radionuclide Production Cross Section

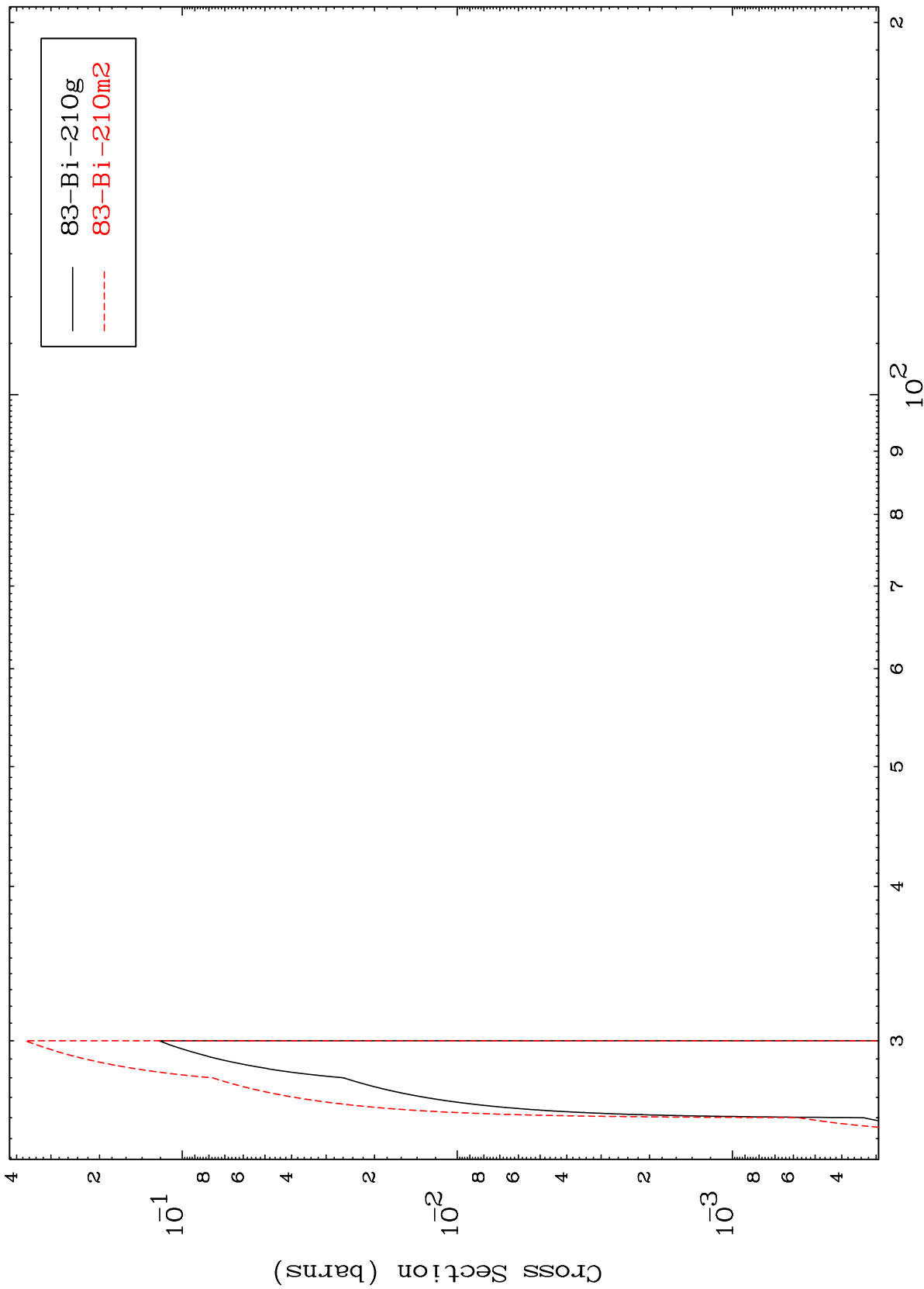


81-Tl-207g
81-Tl-207m2

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81-Tl-210

(n,4n)
Radionuclide Production Cross Section



83-Bi-210g
83-Bi-210m2

81-Tl-210

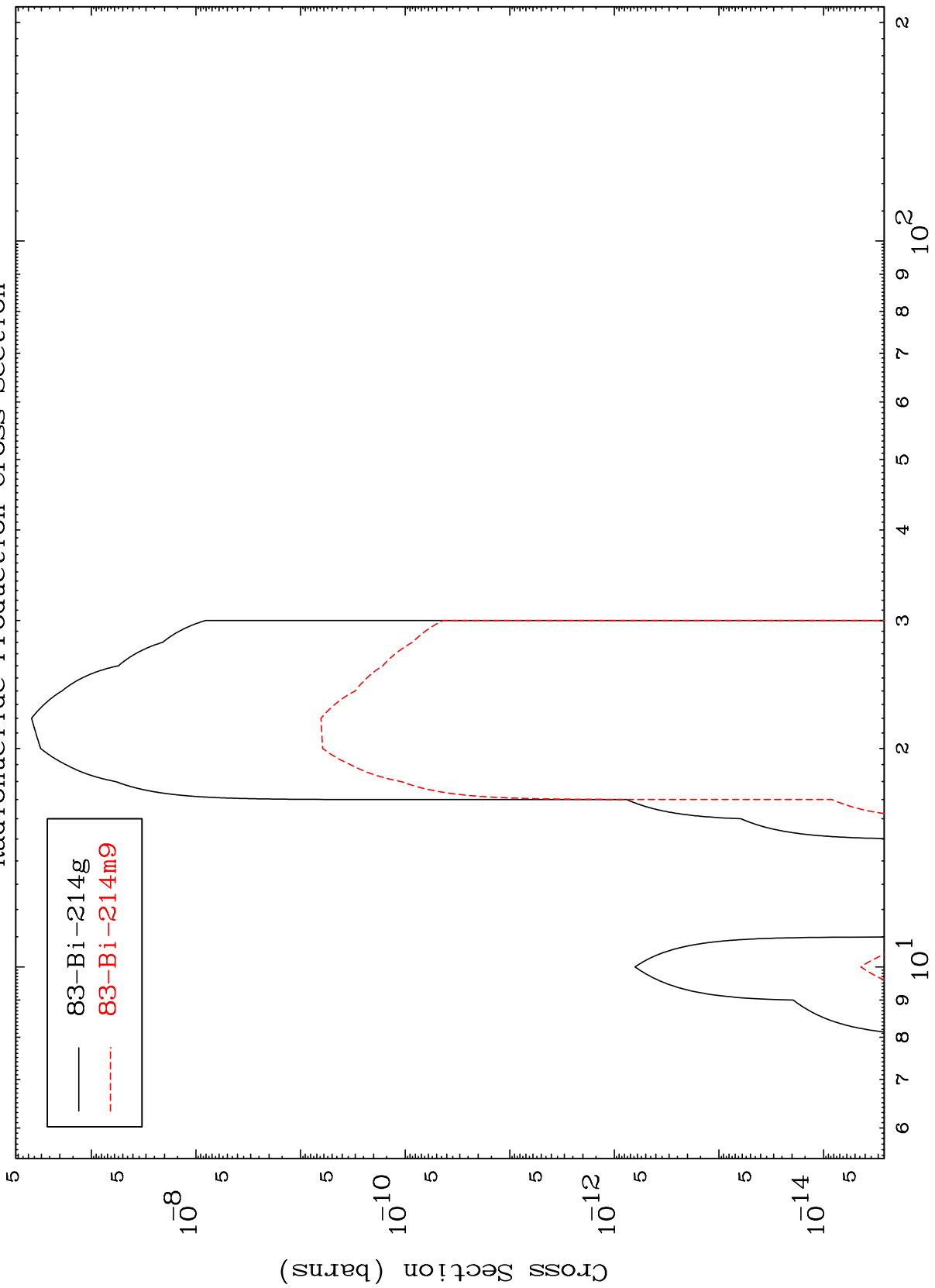
Incident Energy (MeV)

14

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81-Tl-210

(n,γ)
Radionuclide Production Cross Section



83-Bi-214g
83-Bi-214m9

81-Tl-210

Incident Energy (MeV)

15