

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

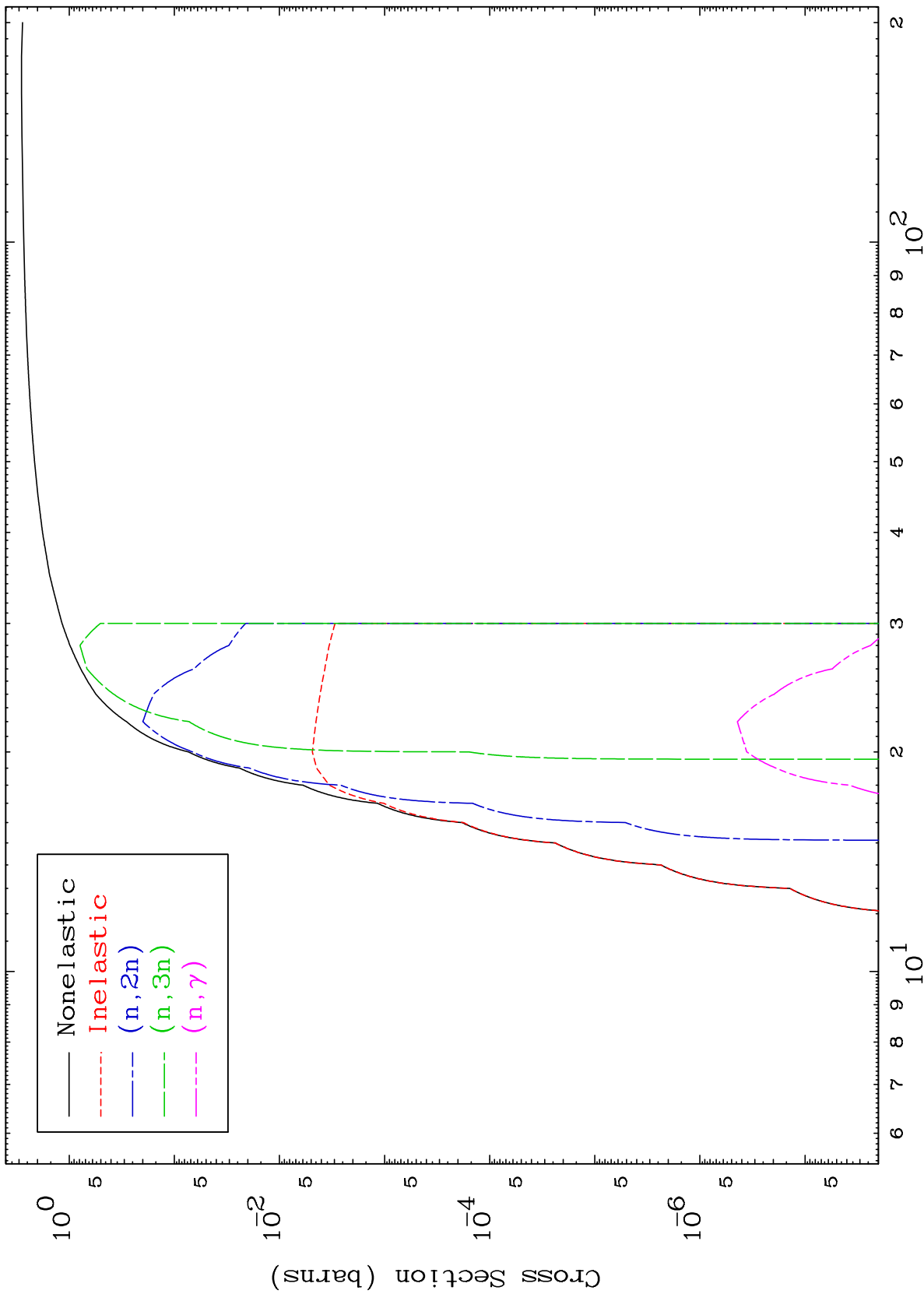
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8146

0 Kelvin α Major Cross Sections

81-Tl-210



1

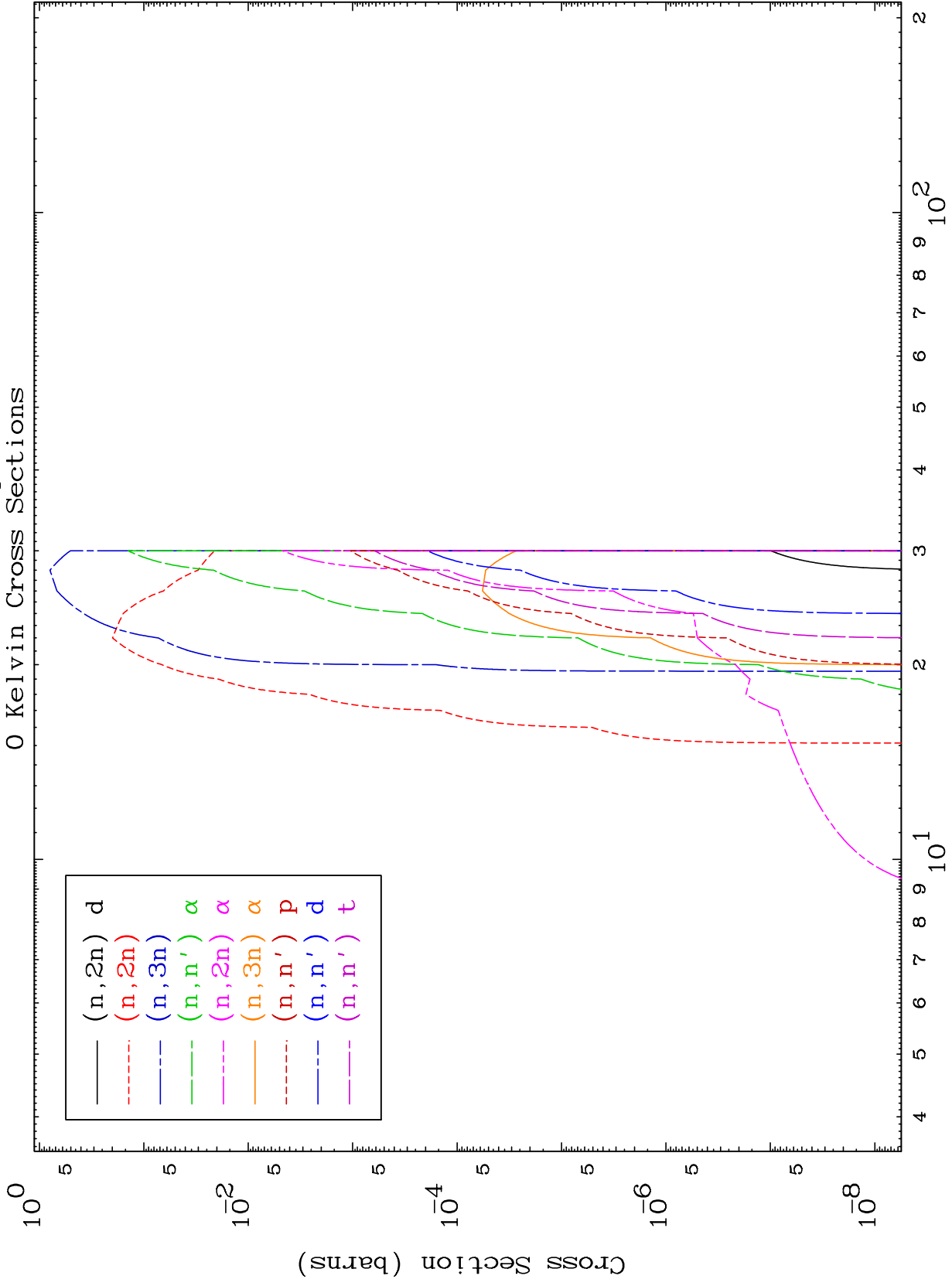
Incident Energy (MeV)

81-Tl-210

MAT 8146

α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-210



2

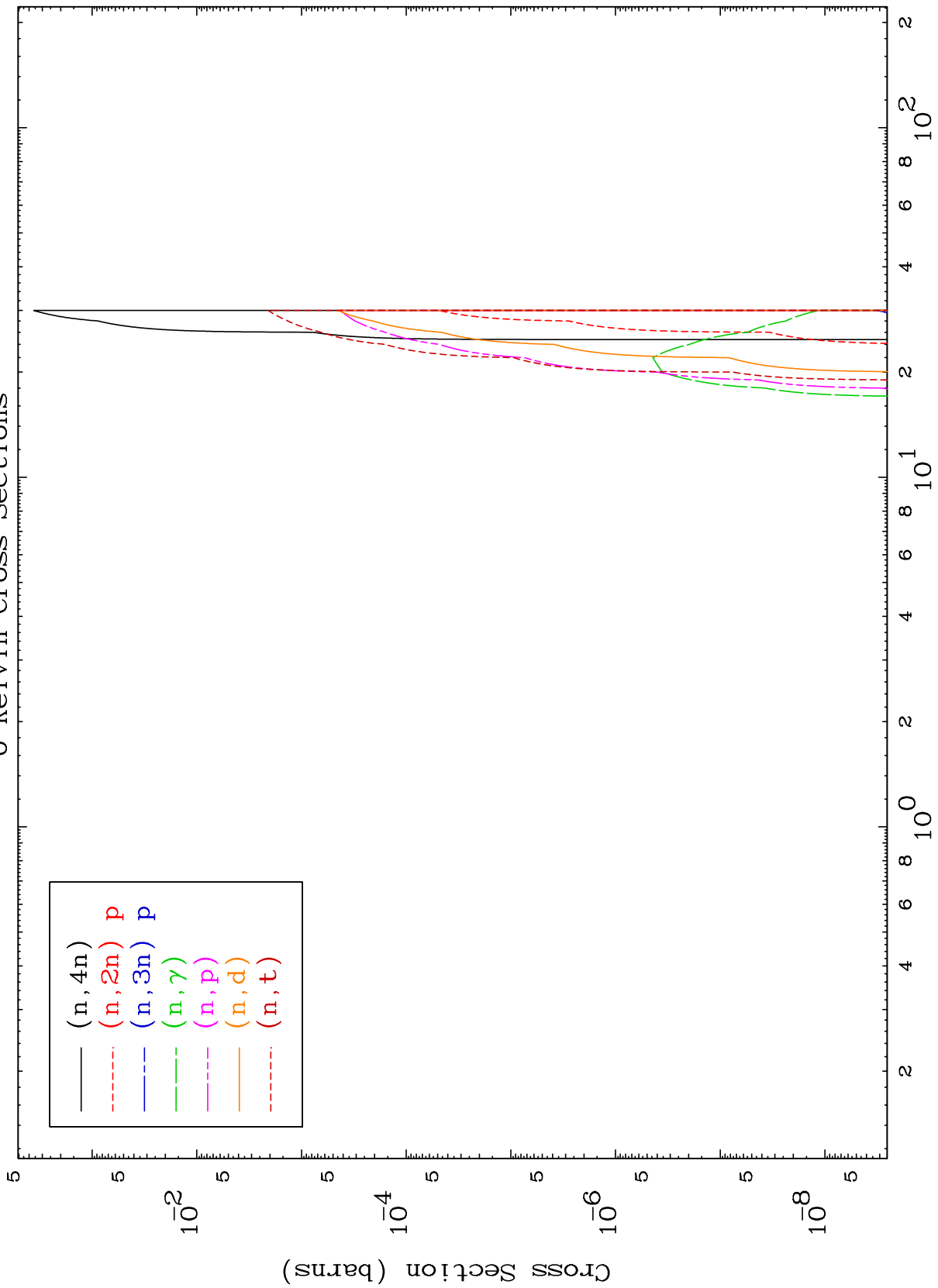
Incident Energy (MeV)

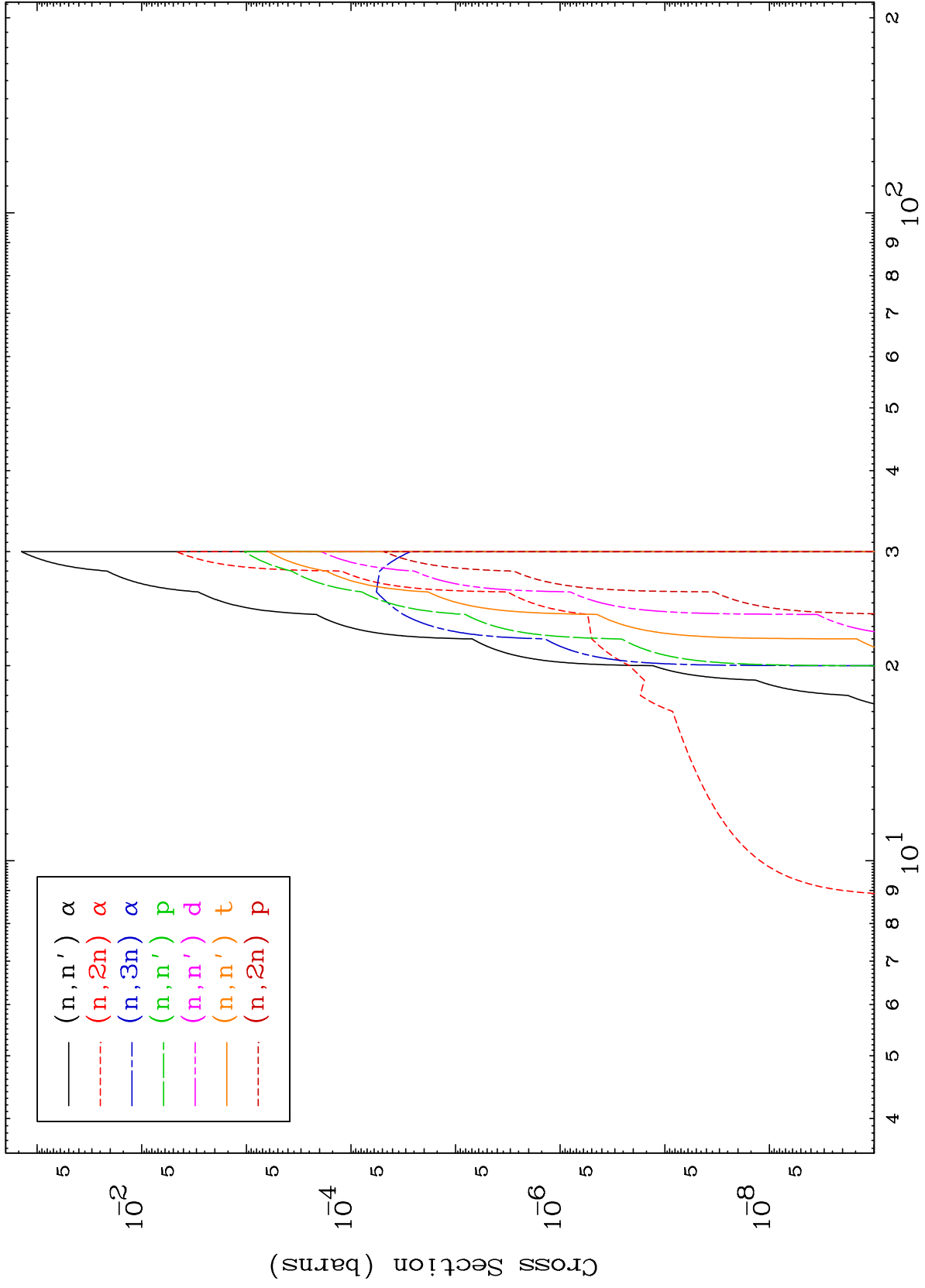
81-Tl-210

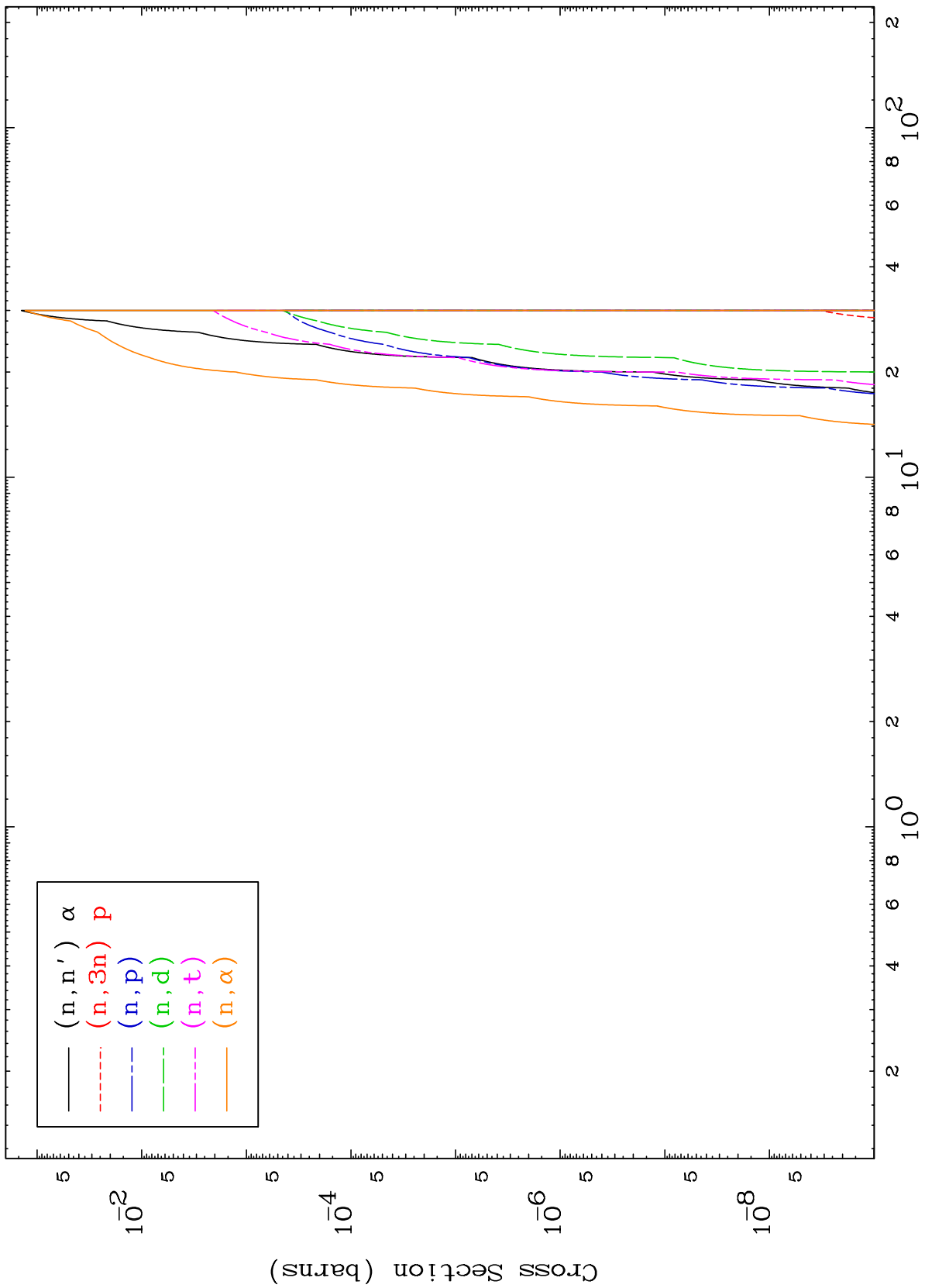
MAT 8146

α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-210



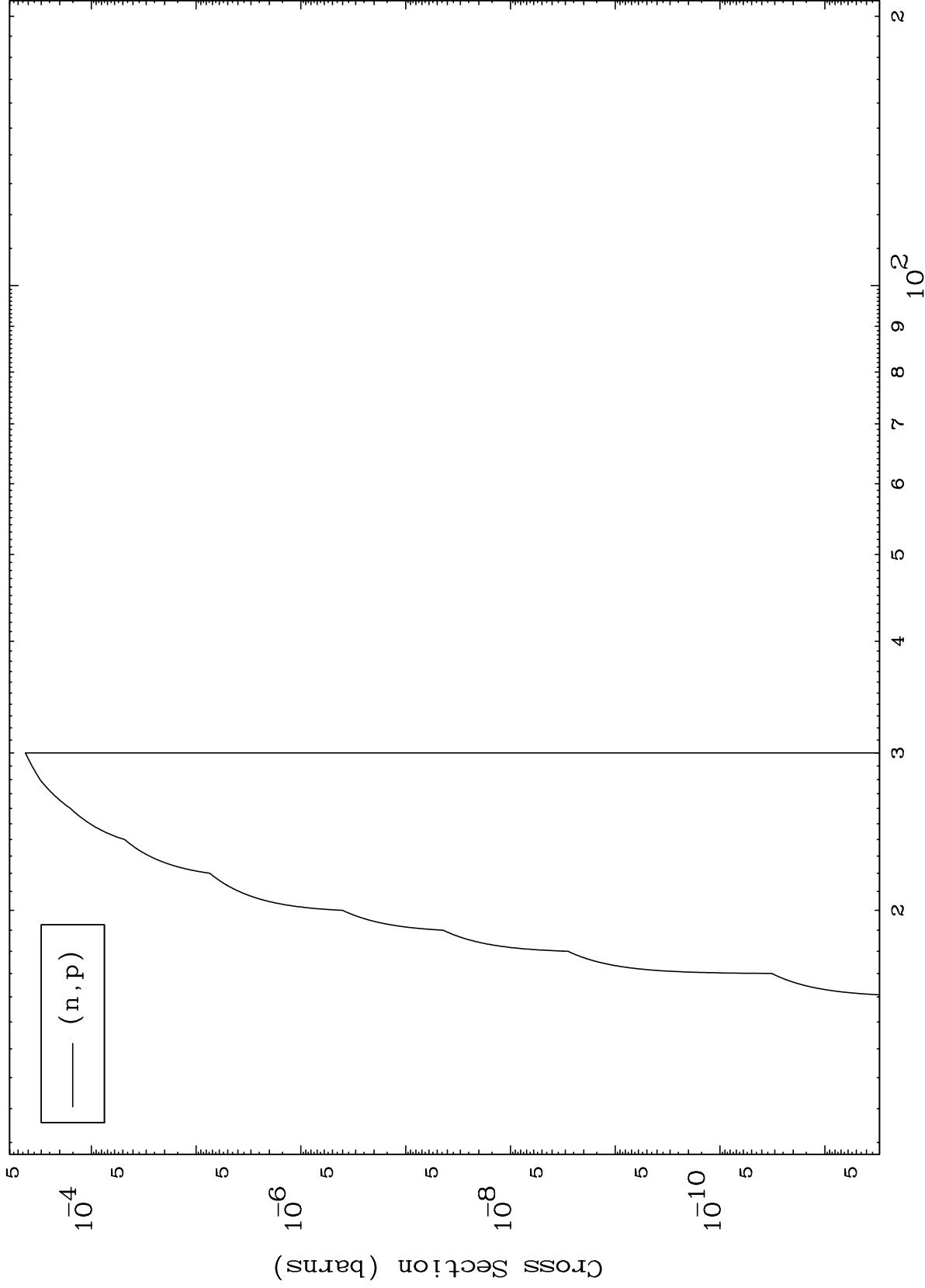




MAT 8146

(α, p) Levels
0 Kelvin Cross Sections

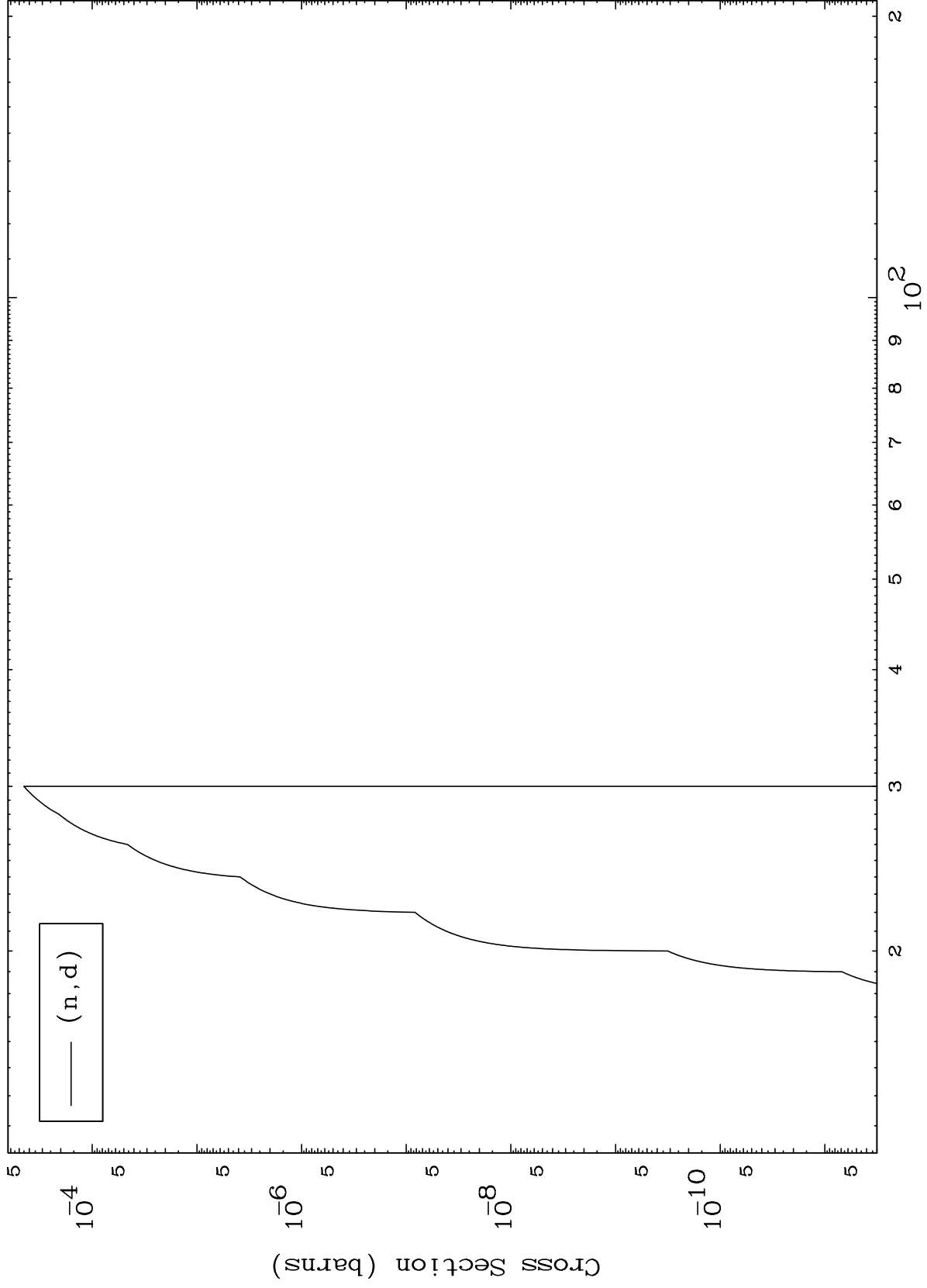
81-Tl-210



MAT 8146

(α, d) Levels
0 Kelvin Cross Sections

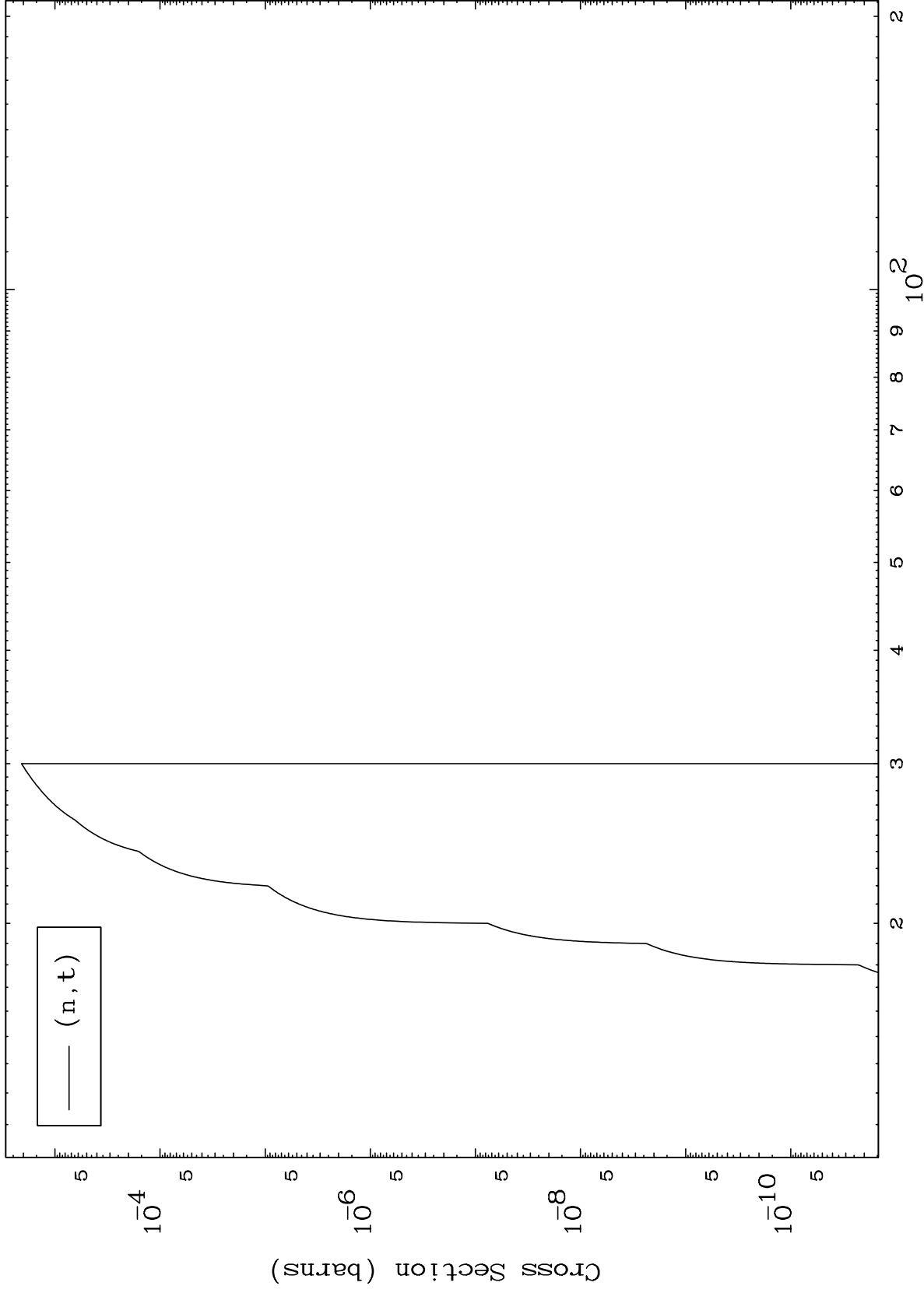
81-Tl-210



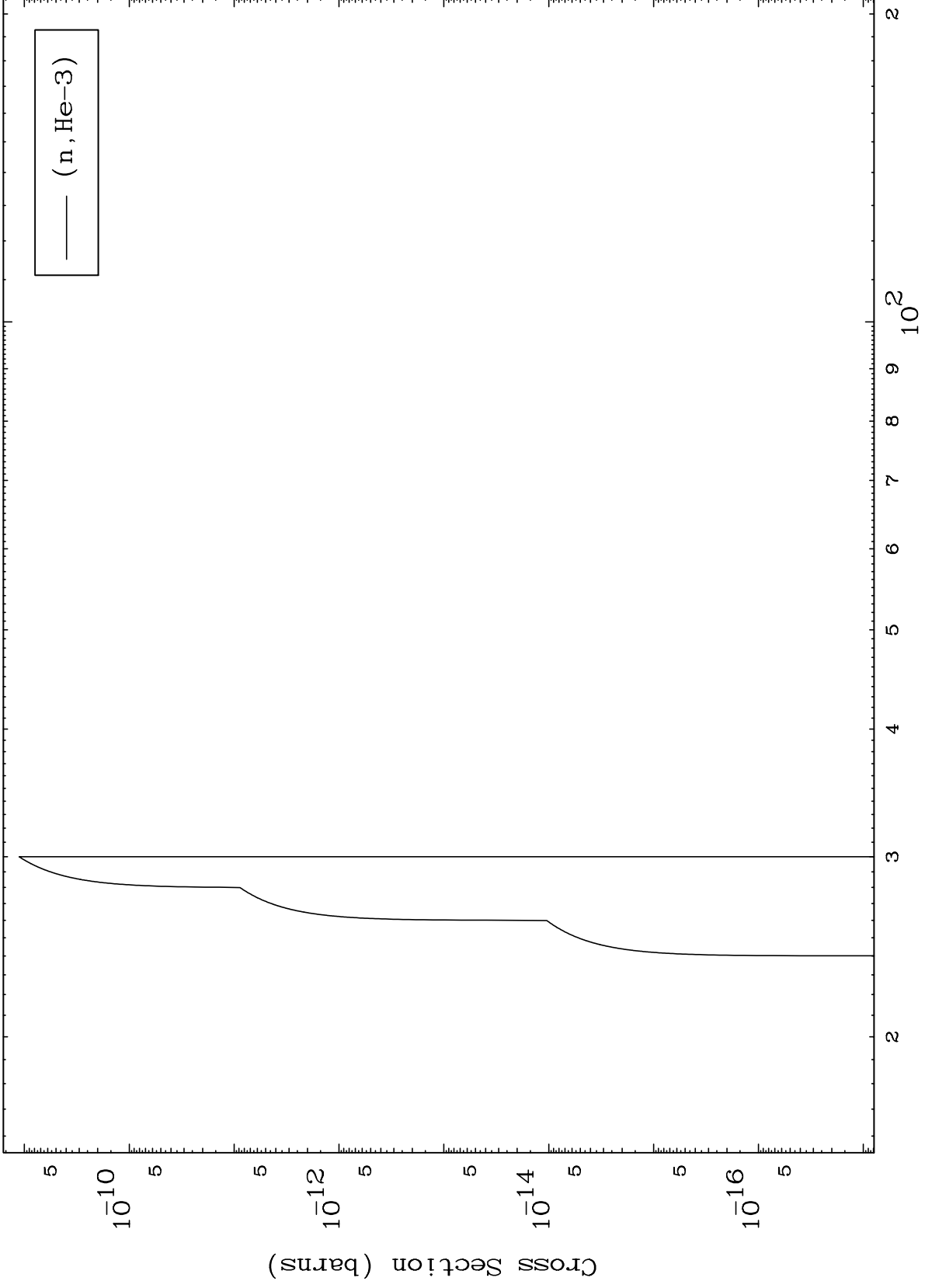
7

Incident Energy (MeV)

81-Tl-210



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

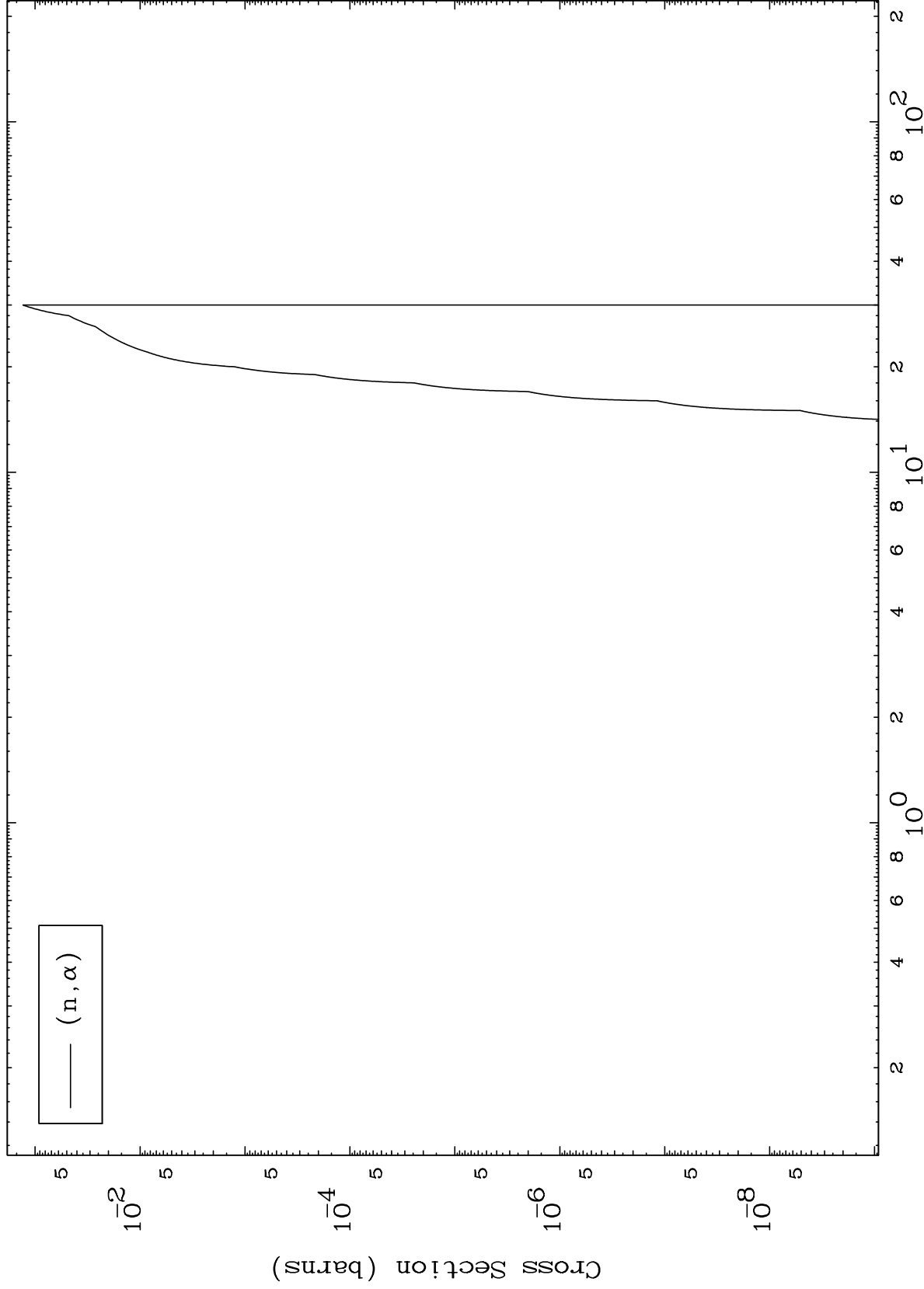


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(α, α) Levels

81-Tl-210

0 Kelvin Cross Sections

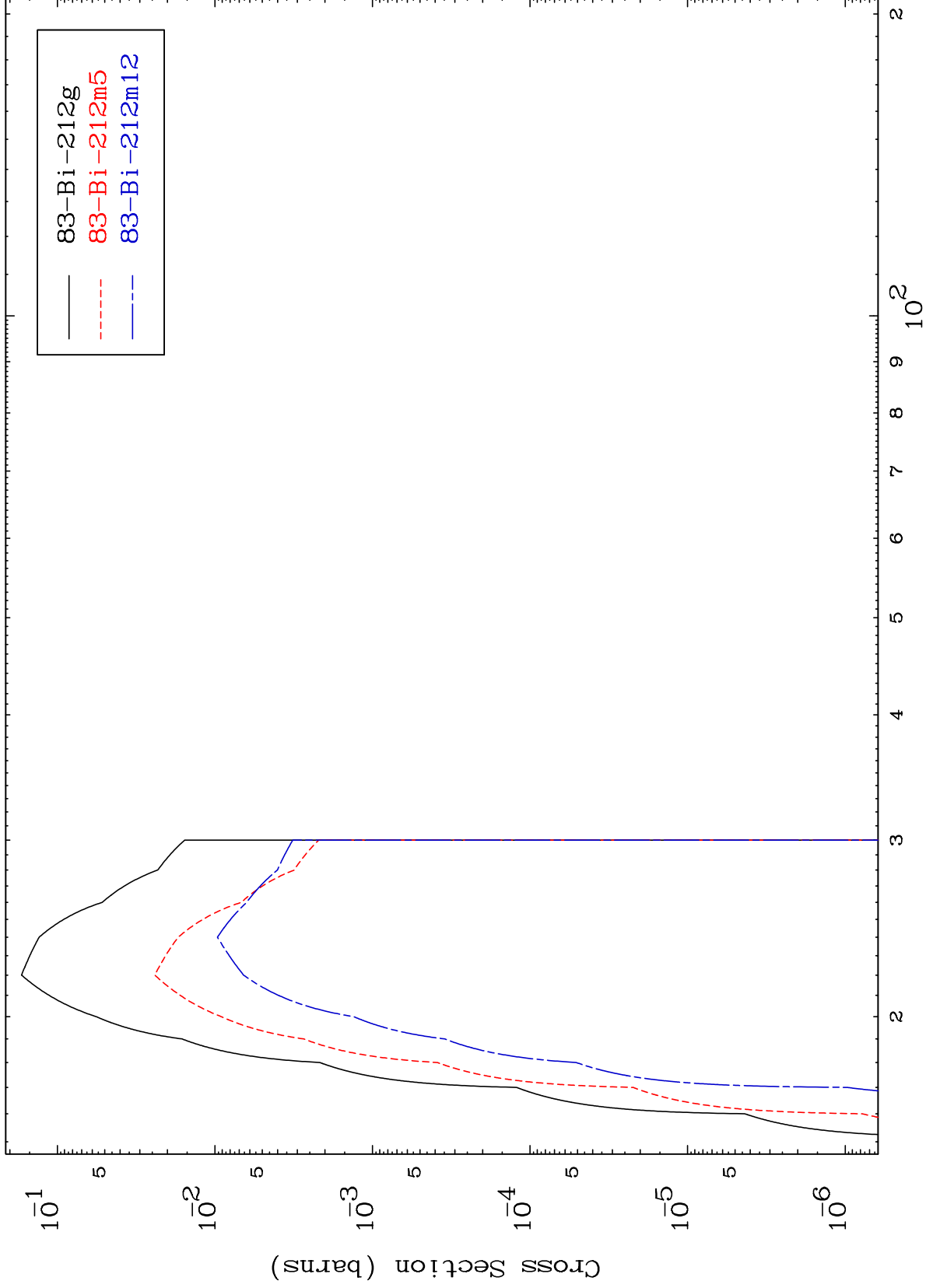


10

Incident Energy (MeV)

81-Tl-210

Radionuclide Production Cross Section

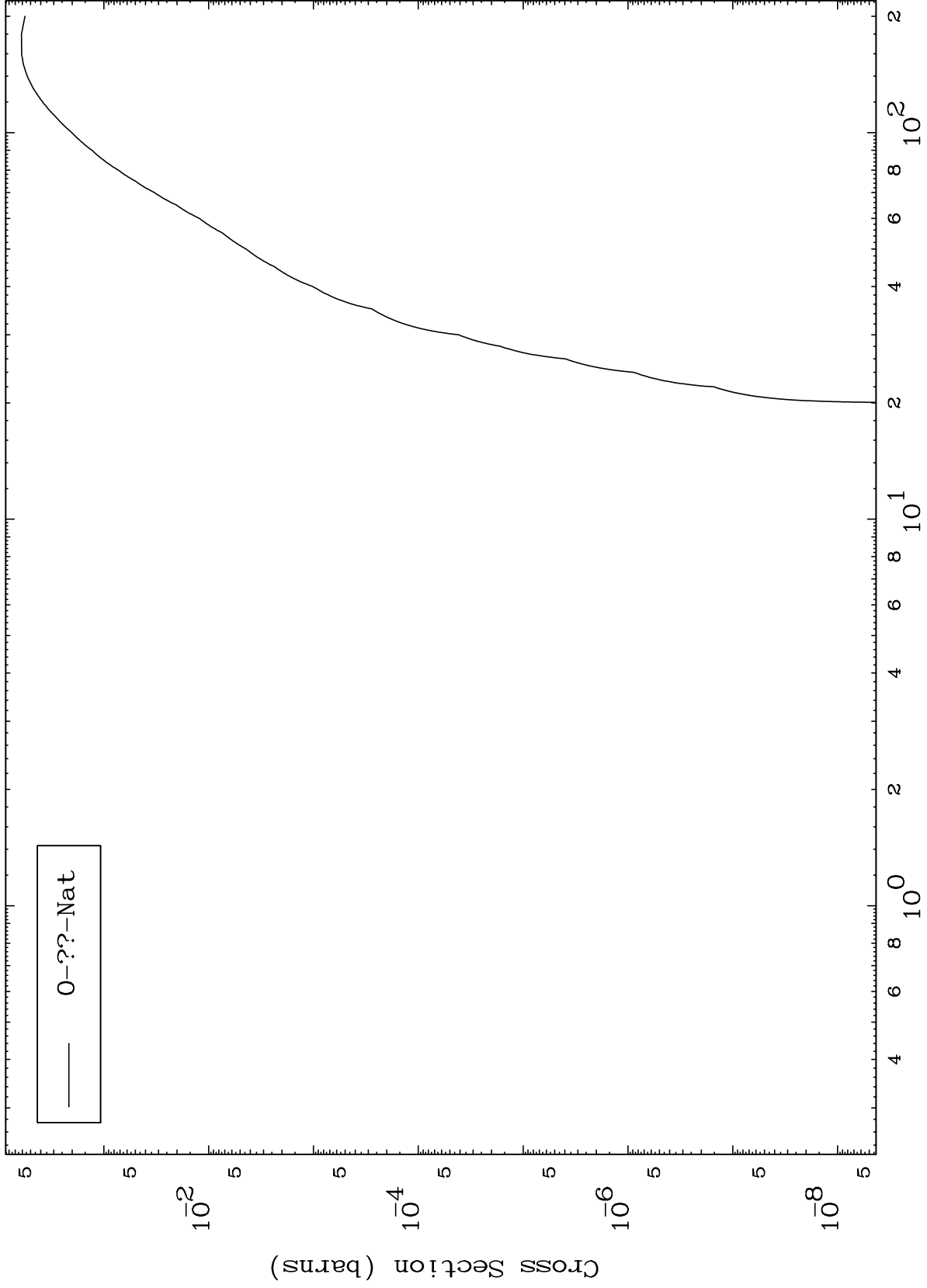


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Fission

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

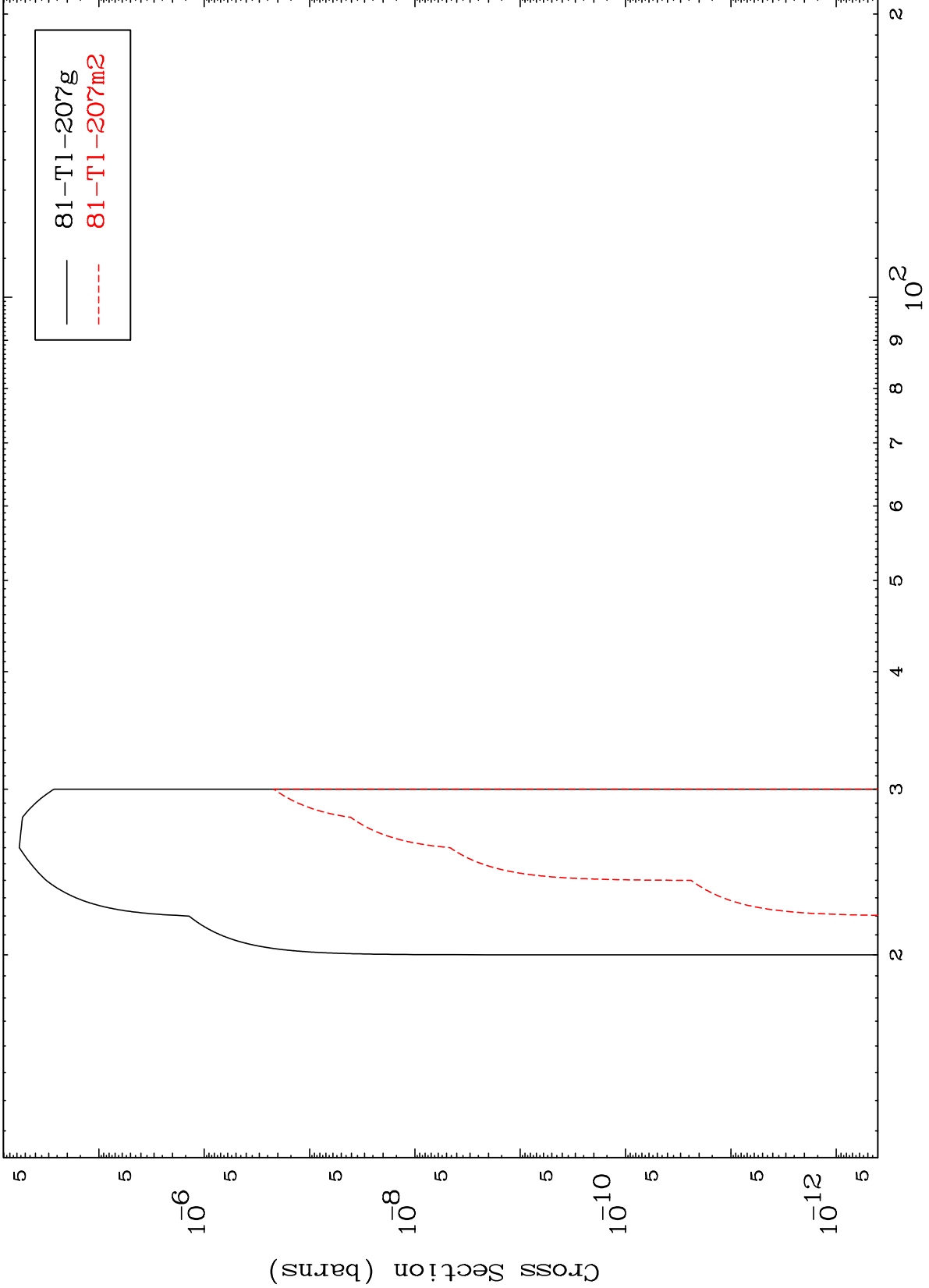
81-Tl-210

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(n,3n) α

81-Tl-210

Radionuclide Production Cross Section



13

Incident Energy (MeV)

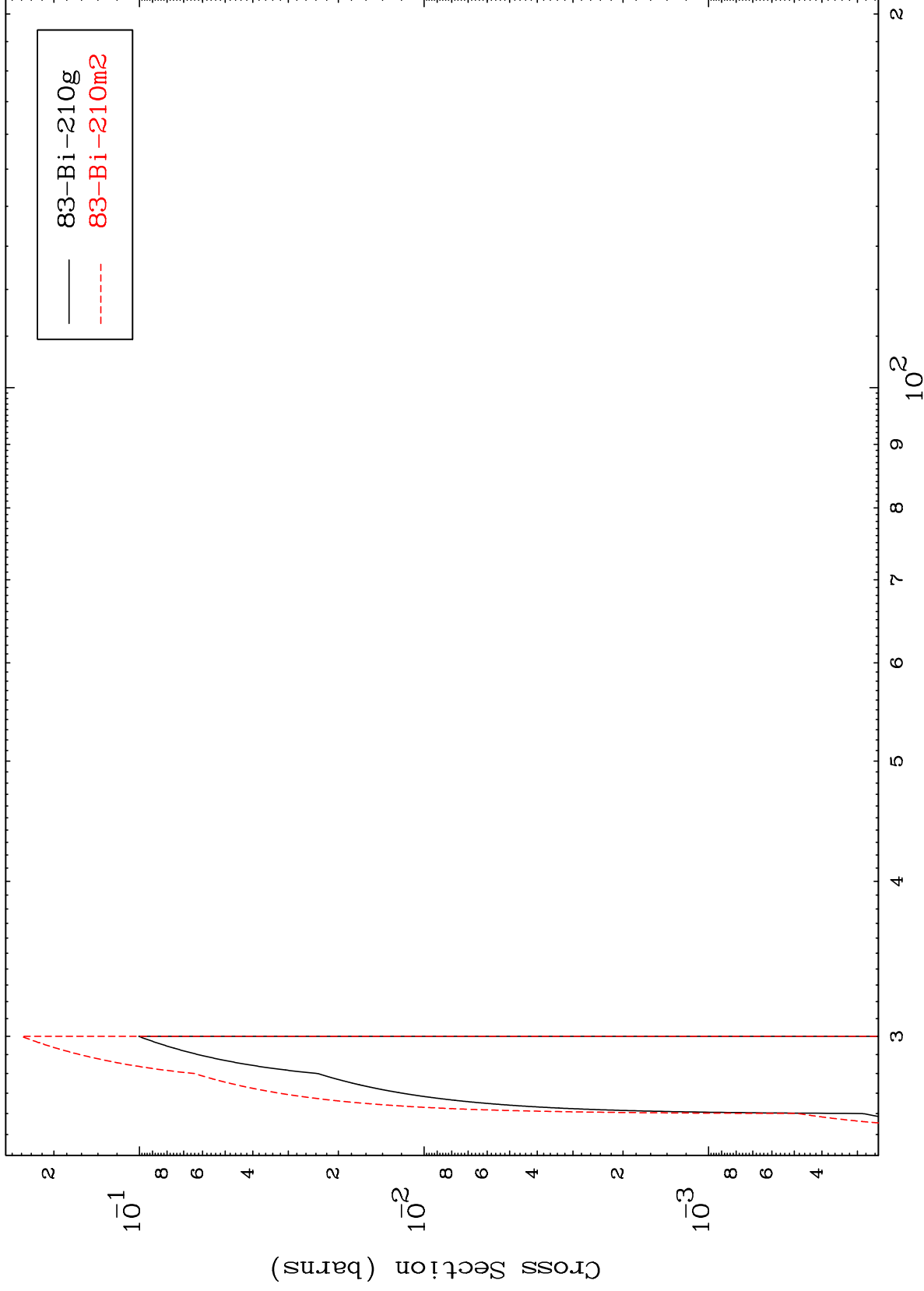
81-Tl-210

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(n,4n)

81-Tl-210

Radionuclide Production Cross Section



14

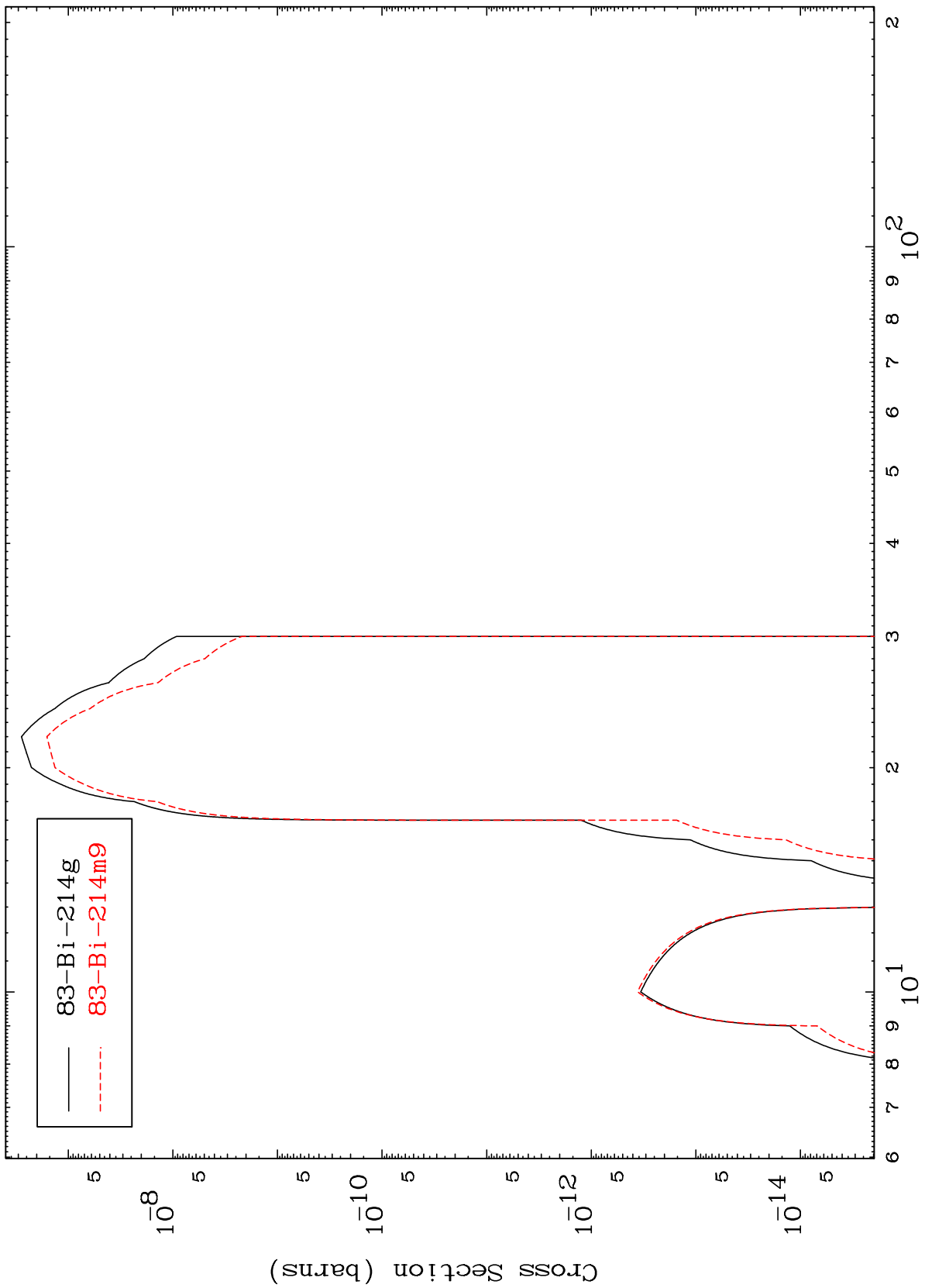
Incident Energy (MeV)

81-Tl-210

MAT 8146

81-Tl-210

Radionuclide Production Cross Section
(n, γ)



15

Incident Energy (MeV)

81-Tl-210