

Program EVALPLOT
(Version 2021-1)

by

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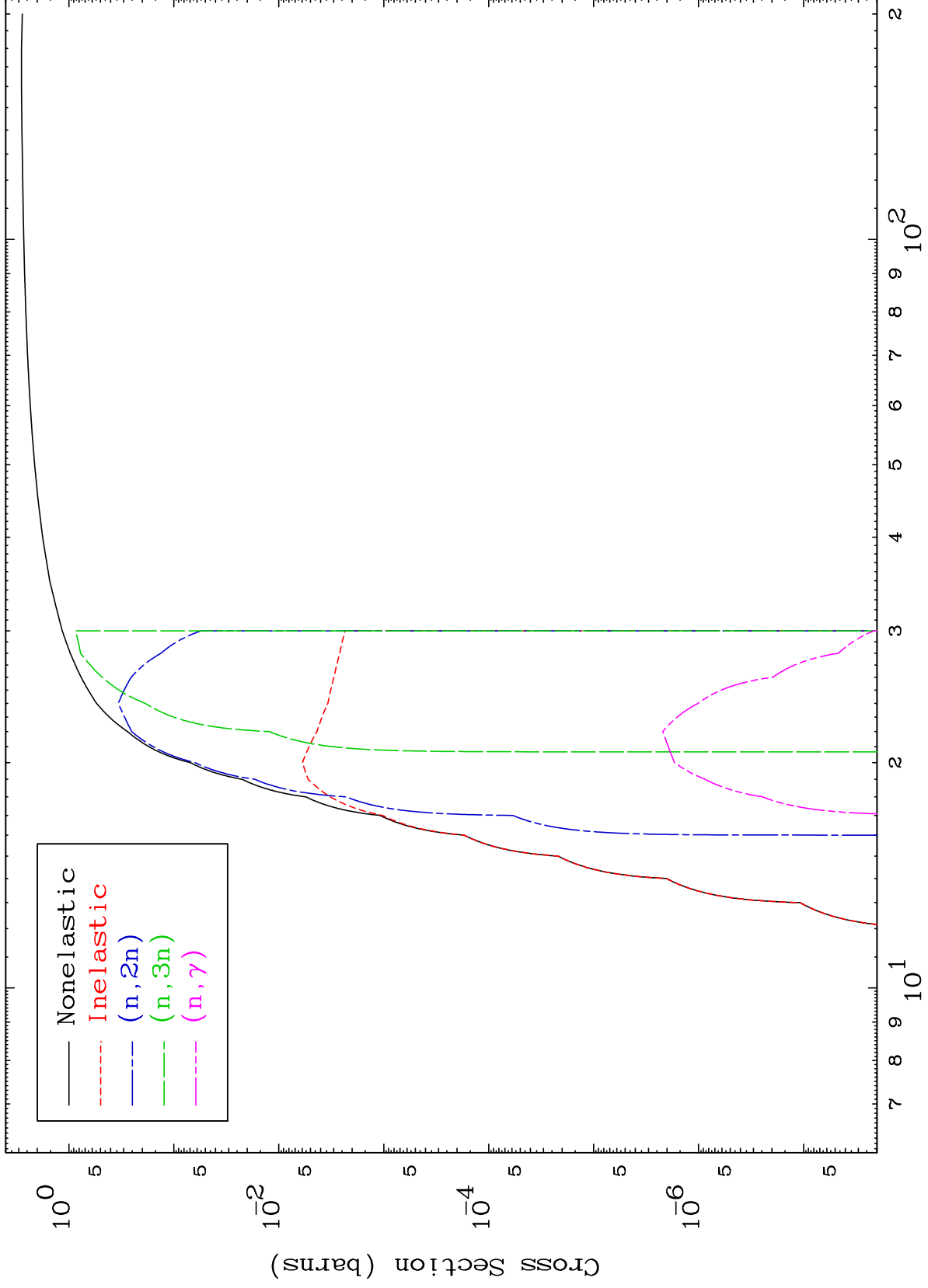
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8140

0 Kelvin α Major Cross Sections

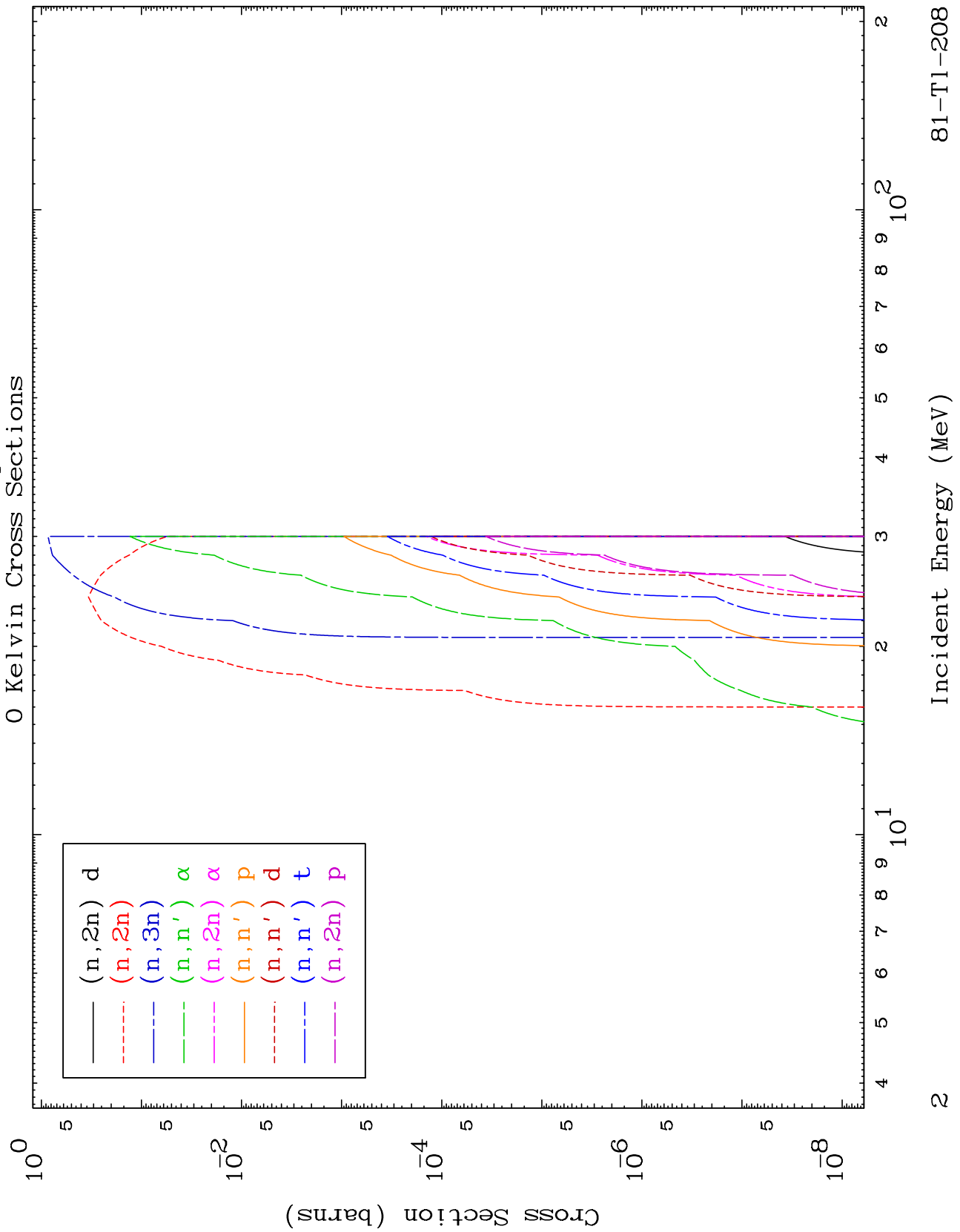
81-T1-208

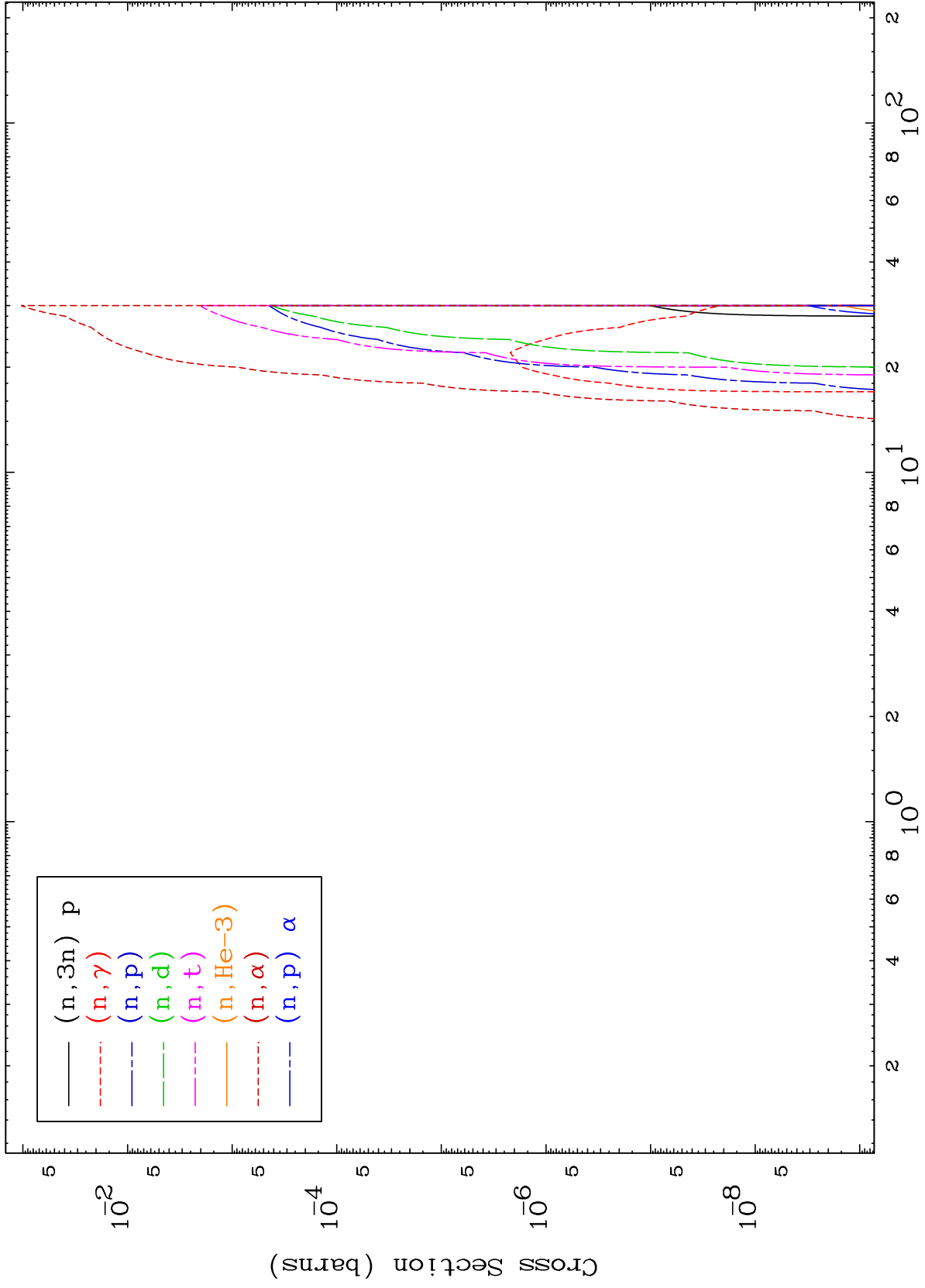


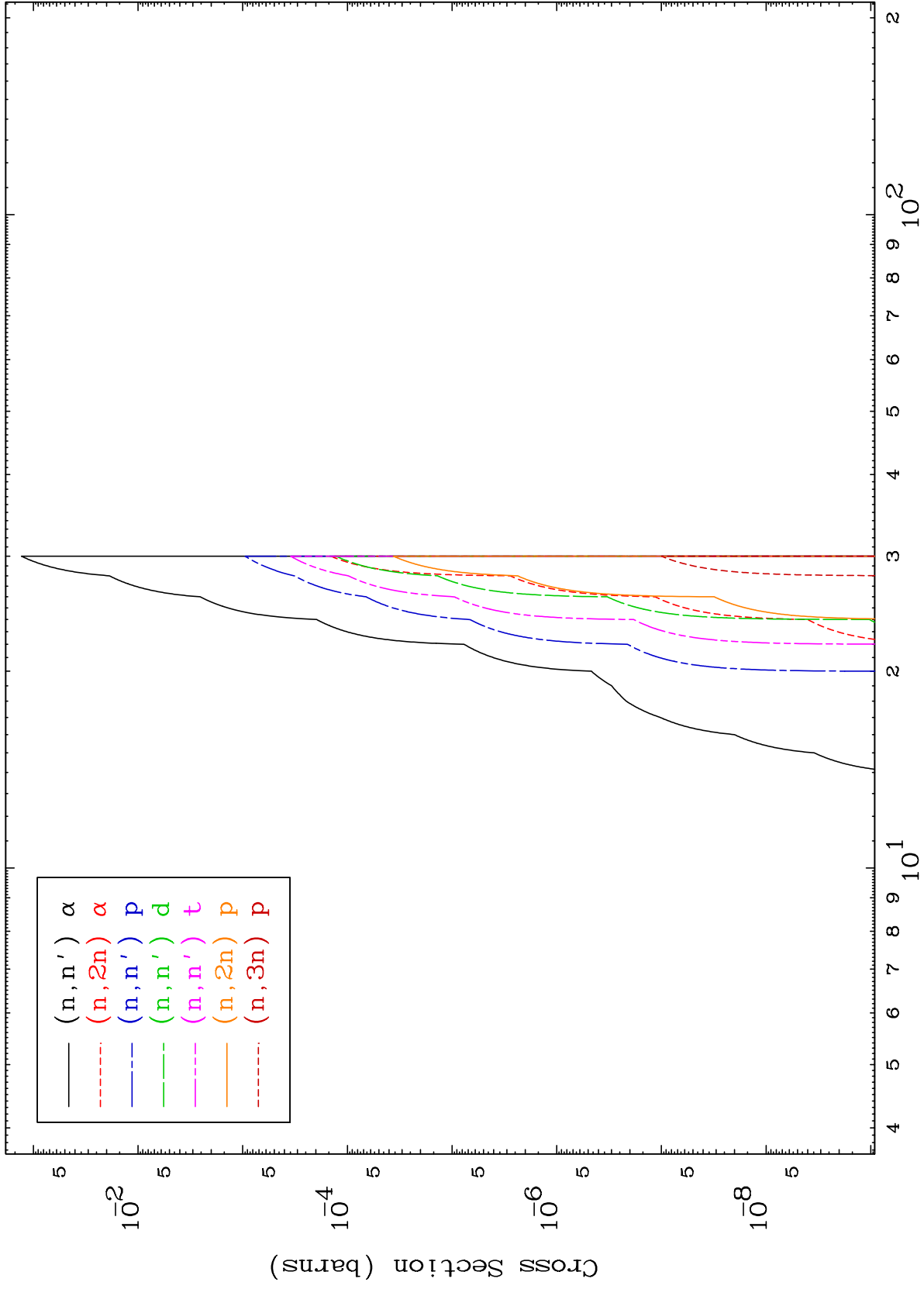
MAT 8140

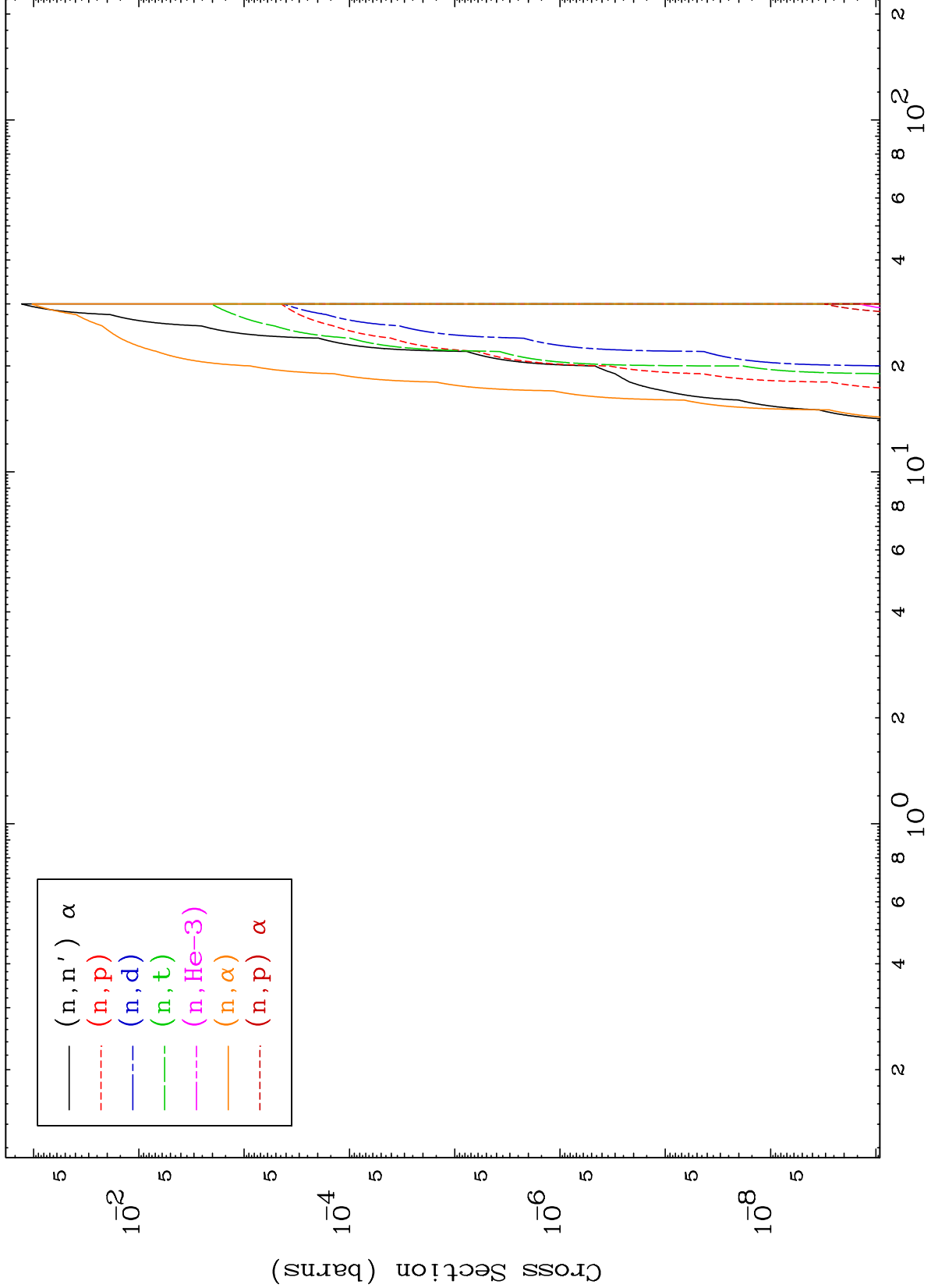
α Neutron Absorption

81-Tl-208





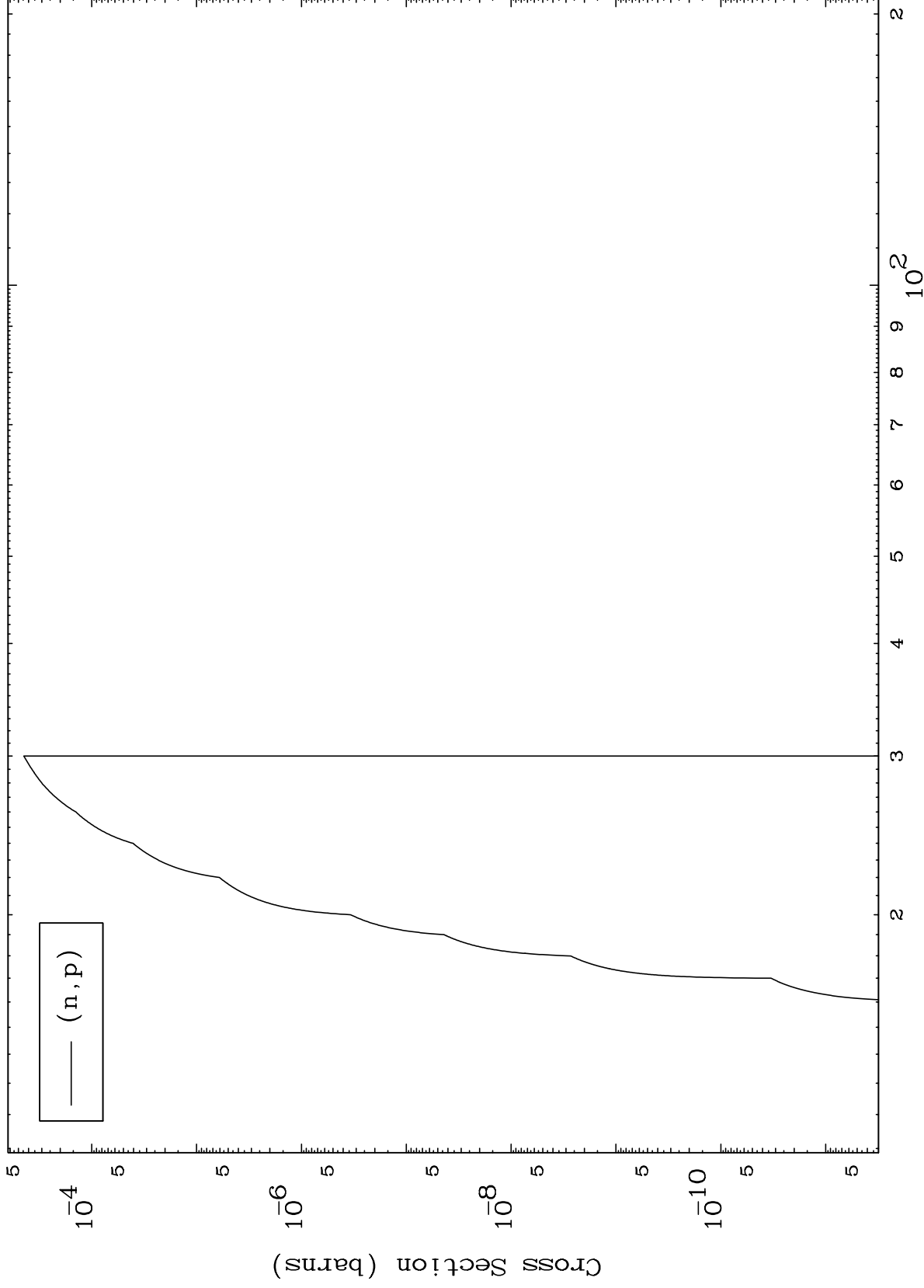




MAT 8140

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-208



Incident Energy (MeV)

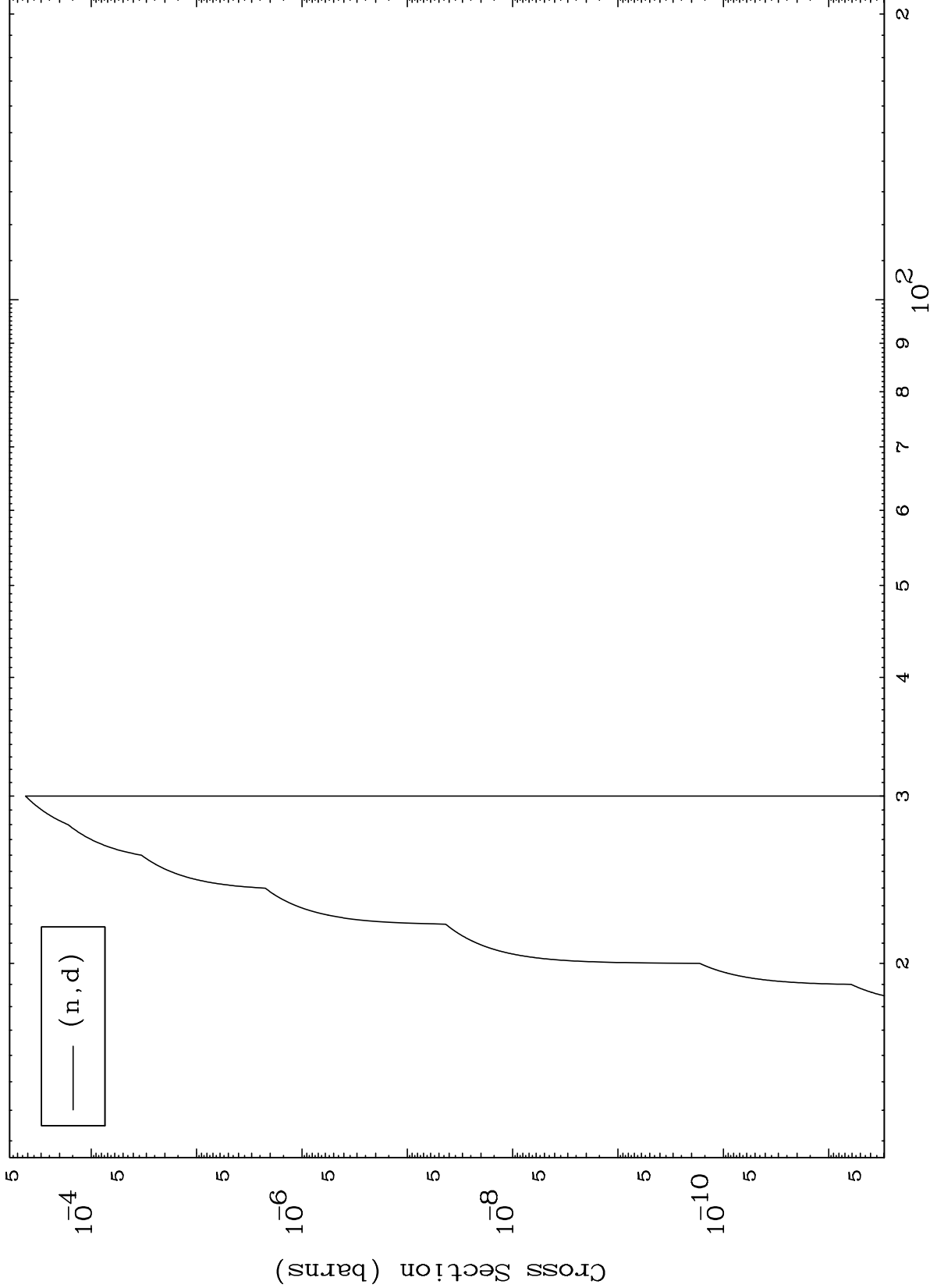
81-Tl-208

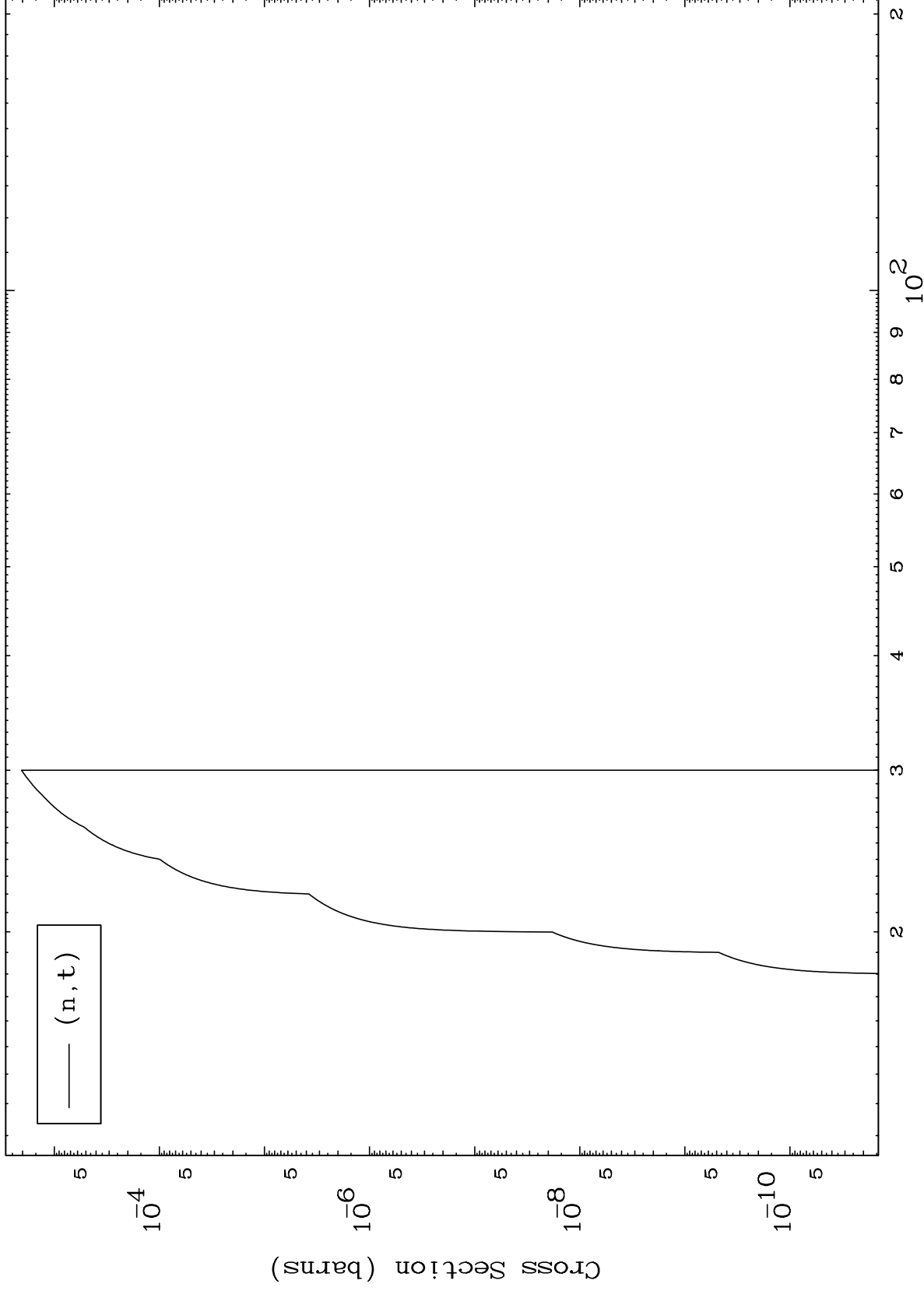
6

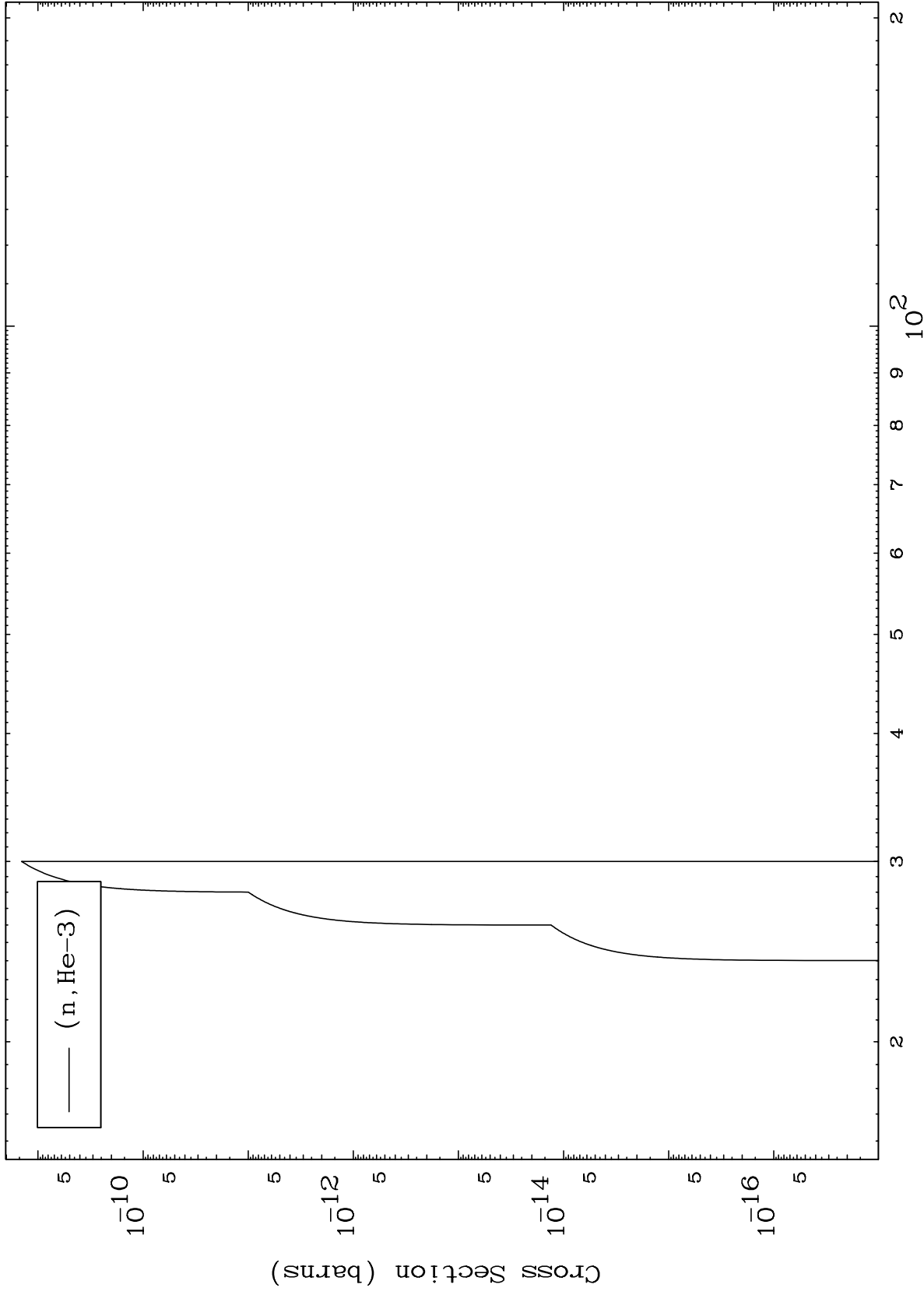
MAT 8140

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-208





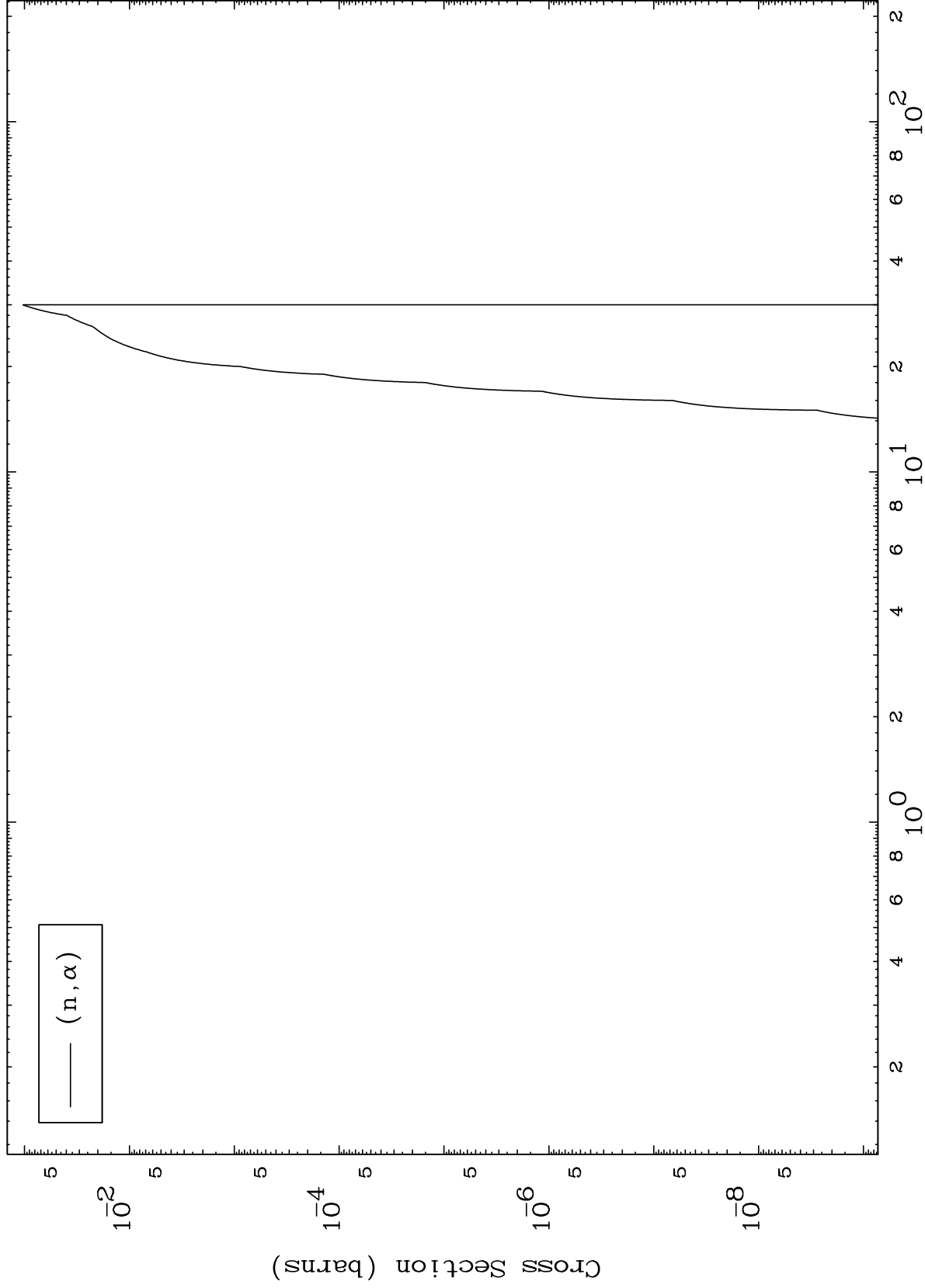


MAT 8140

(α, α) Levels

81-Tl-208

0 Kelvin Cross Sections

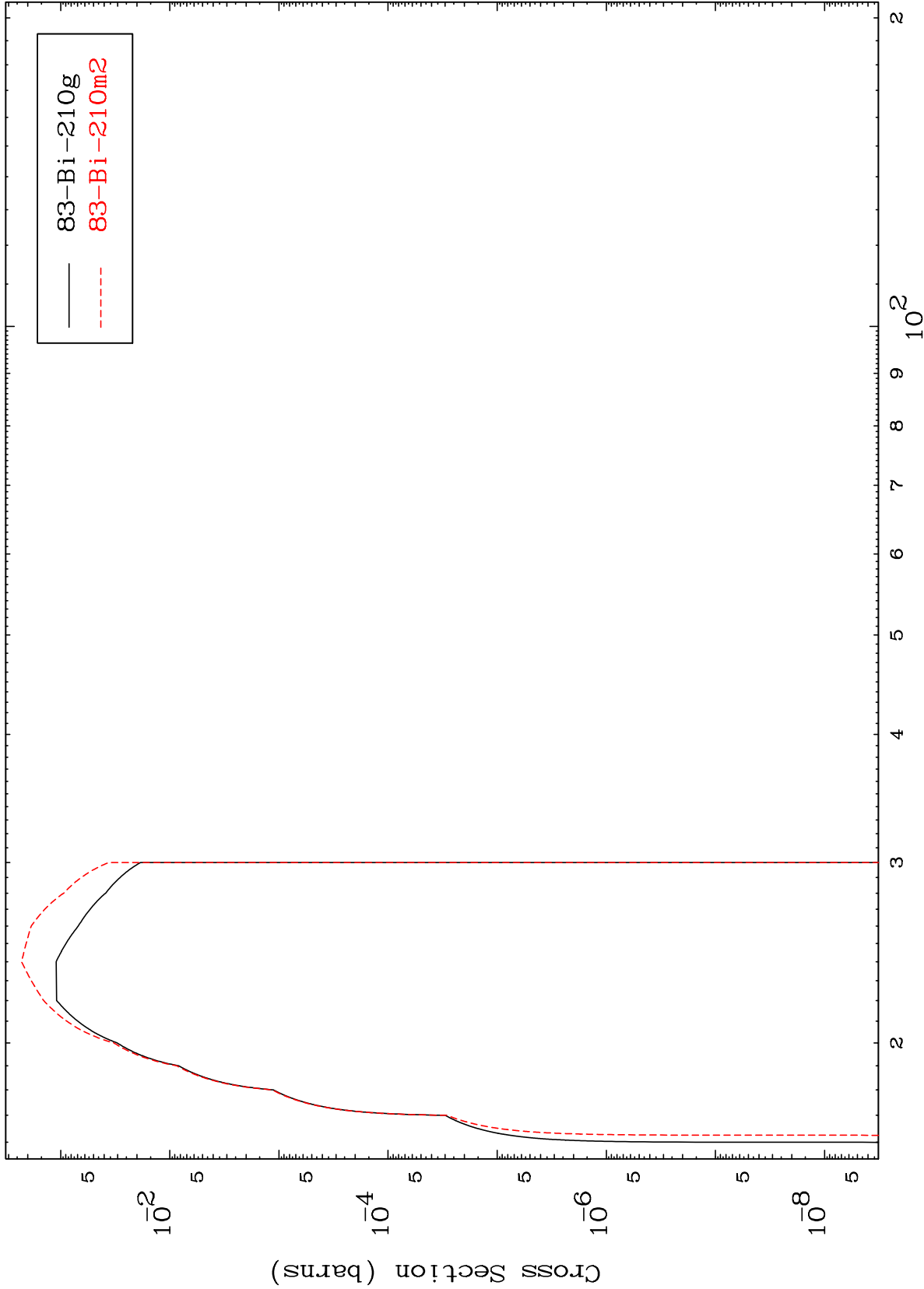


10

Incident Energy (MeV)

81-Tl-208

Radionuclide Production Cross Section

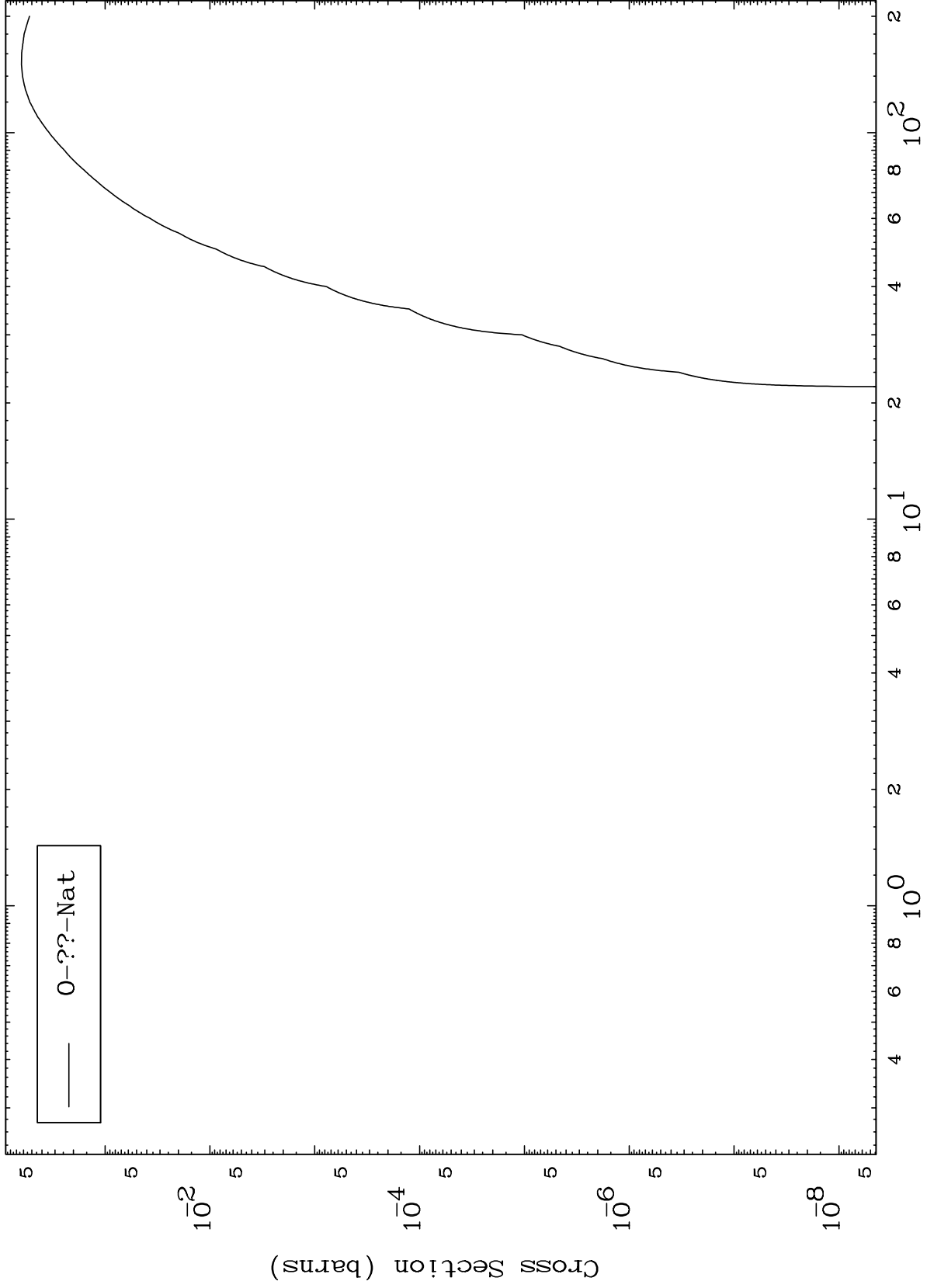


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Fission

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

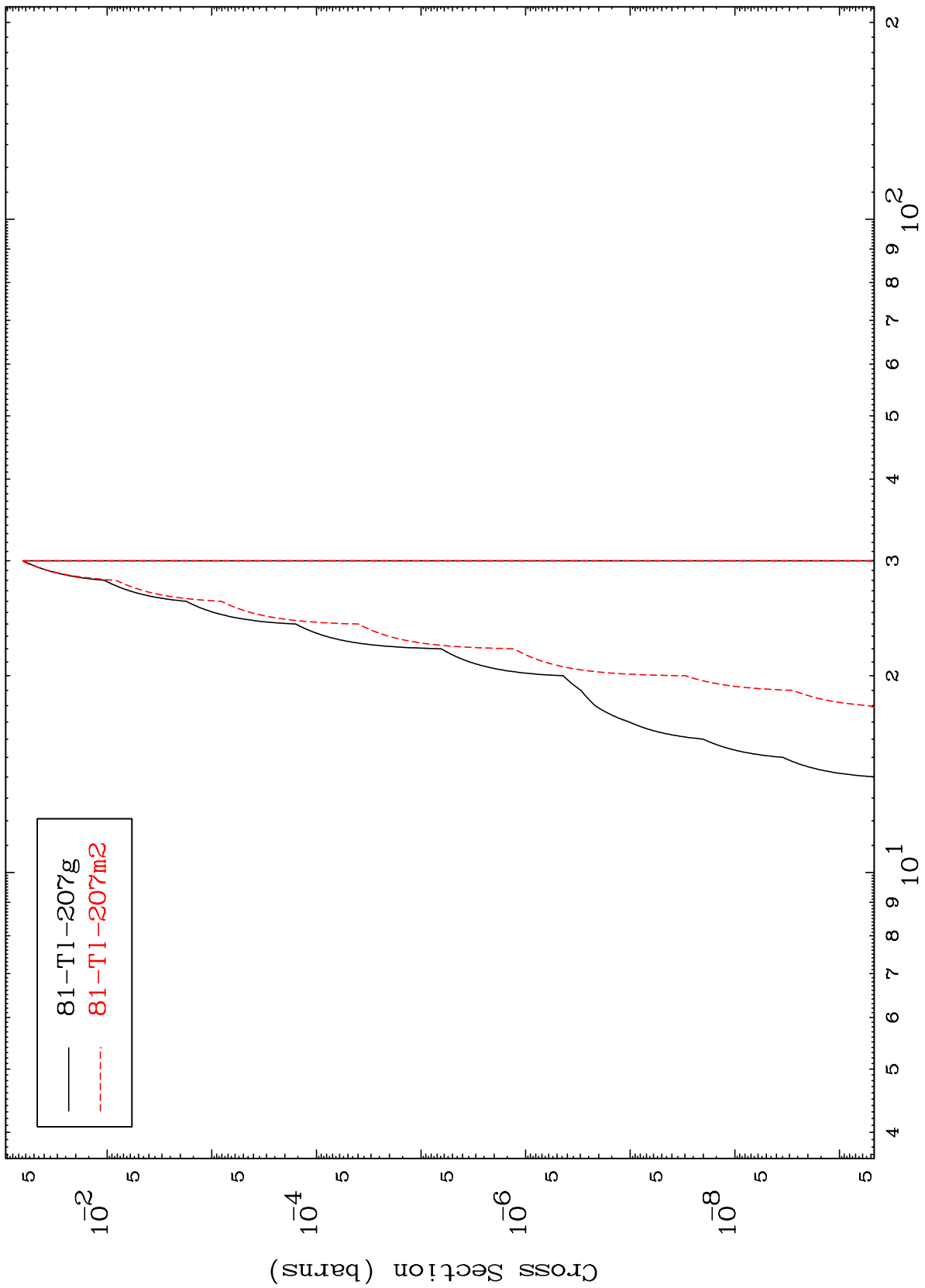
81-Tl-208

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(n,n') α

81-Tl-208

Radionuclide Production Cross Section



13

Incident Energy (MeV)

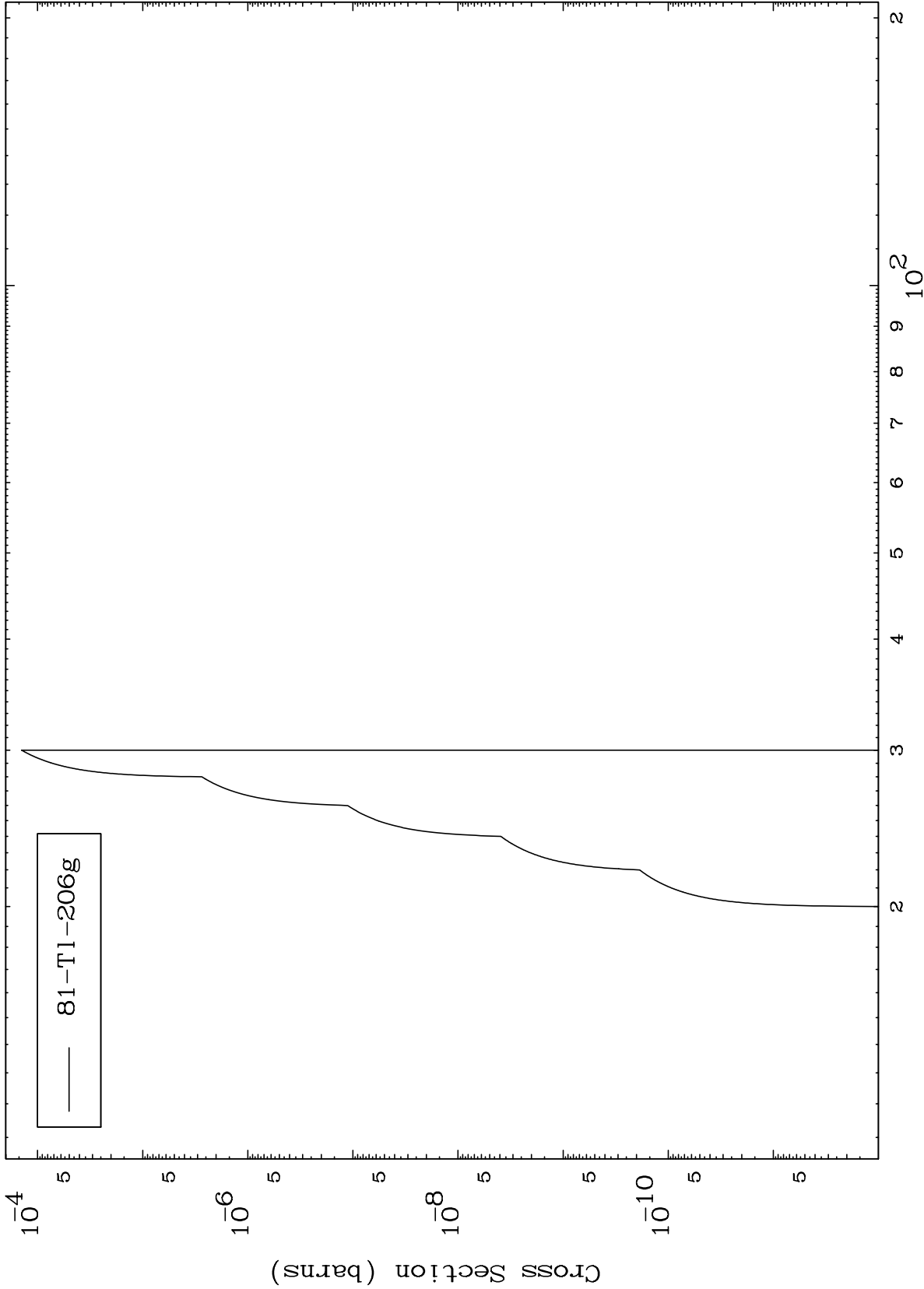
81-Tl-208

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81-Tl-208

(n,2n) α

Radionuclide Production Cross Section



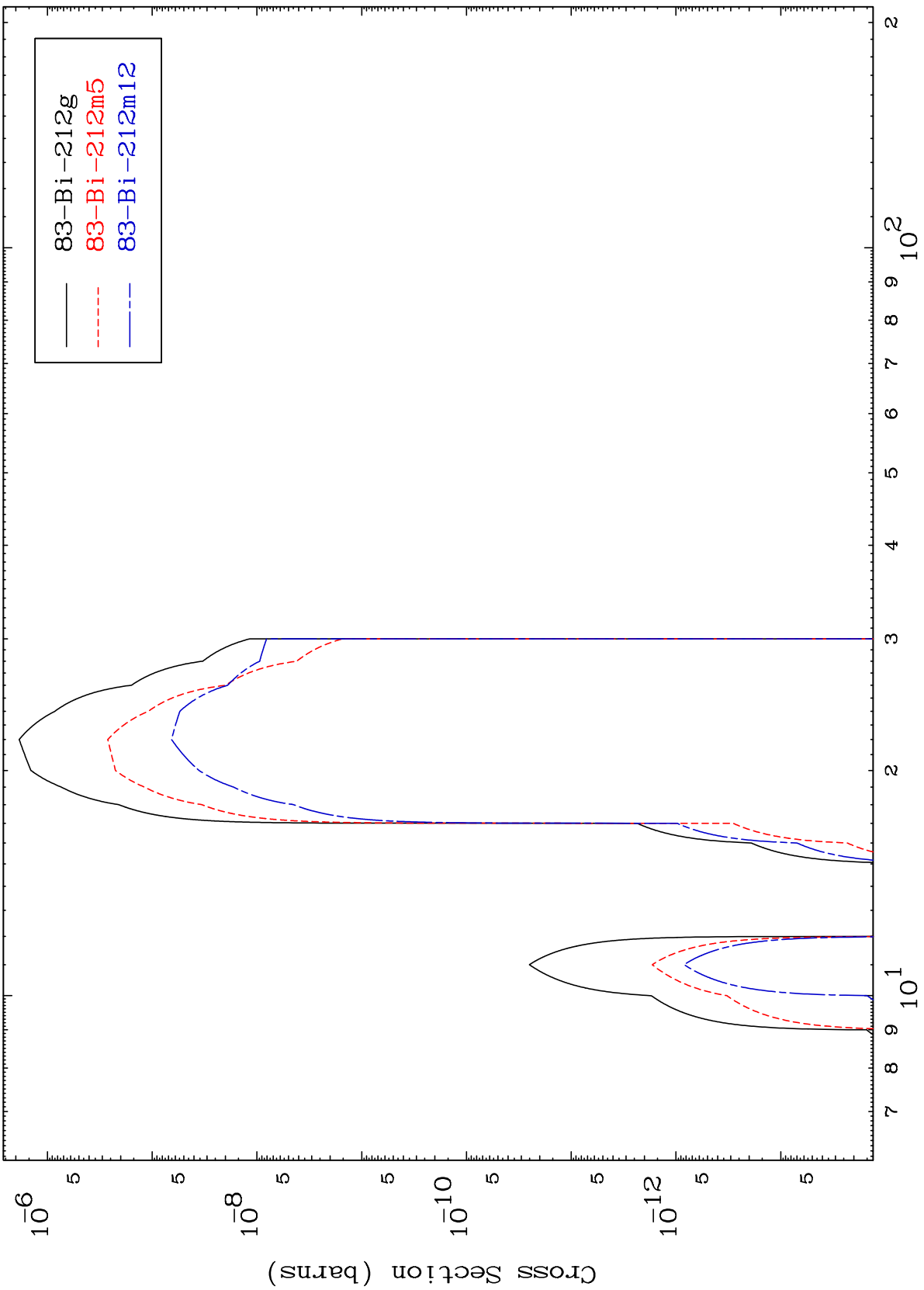
81-Tl-208

Incident Energy (MeV)

MAT 8140

81-Tl-208

(n, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-208