

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

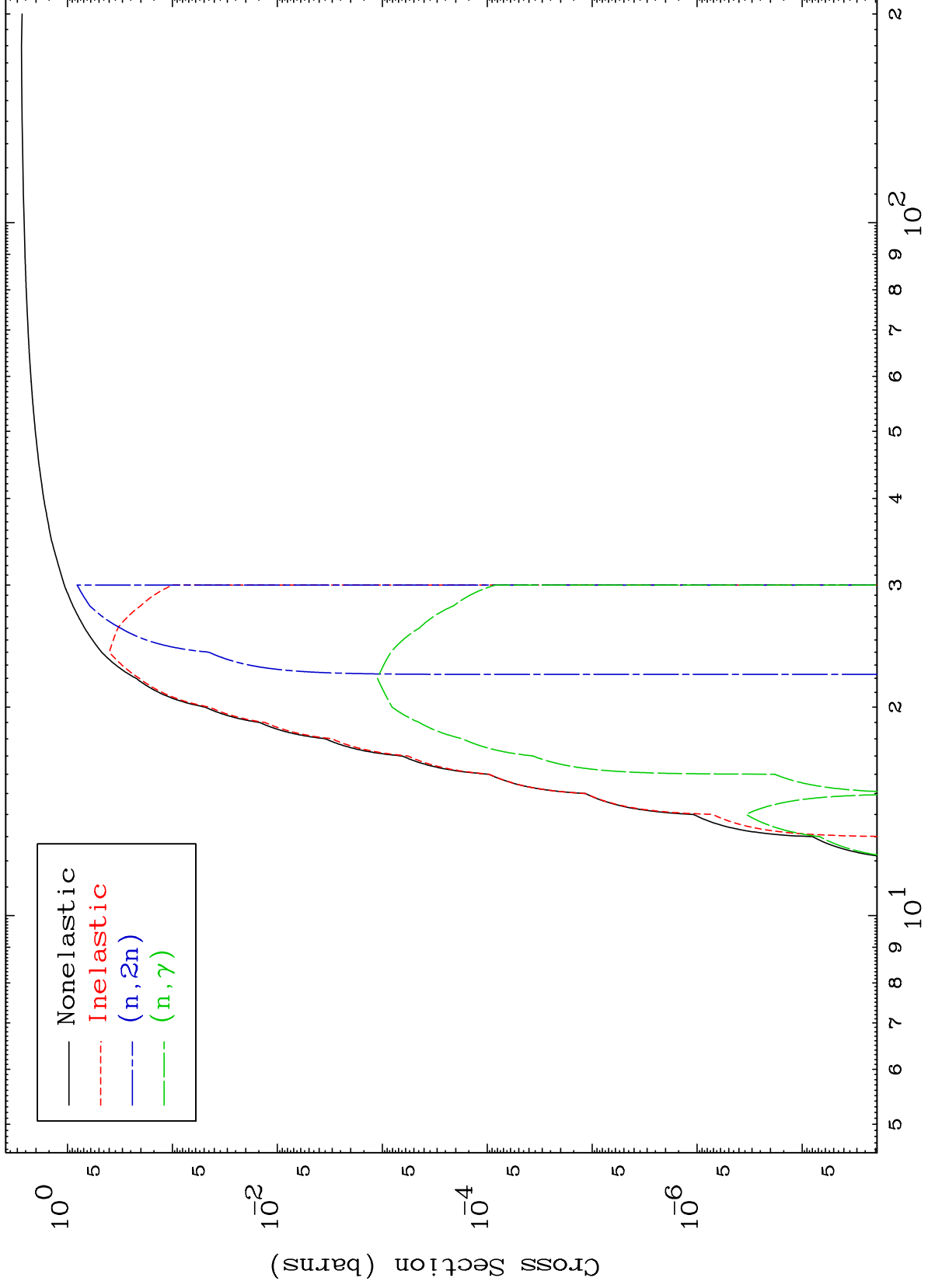
Press Mouse Button to Start

MAT 8104

0 Kelvin Cross Sections

α Major

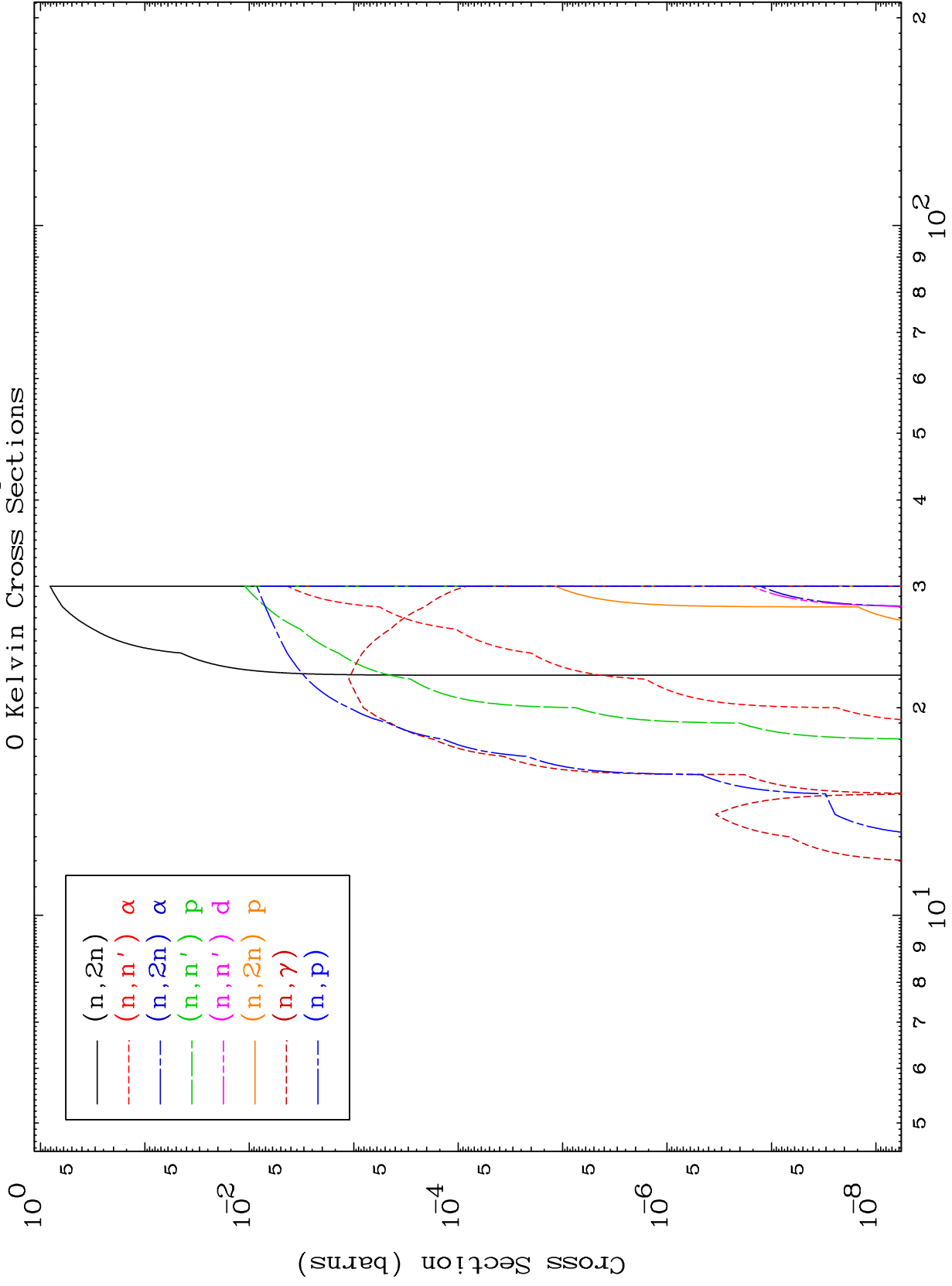
81-T1-196



1

Incident Energy (MeV)

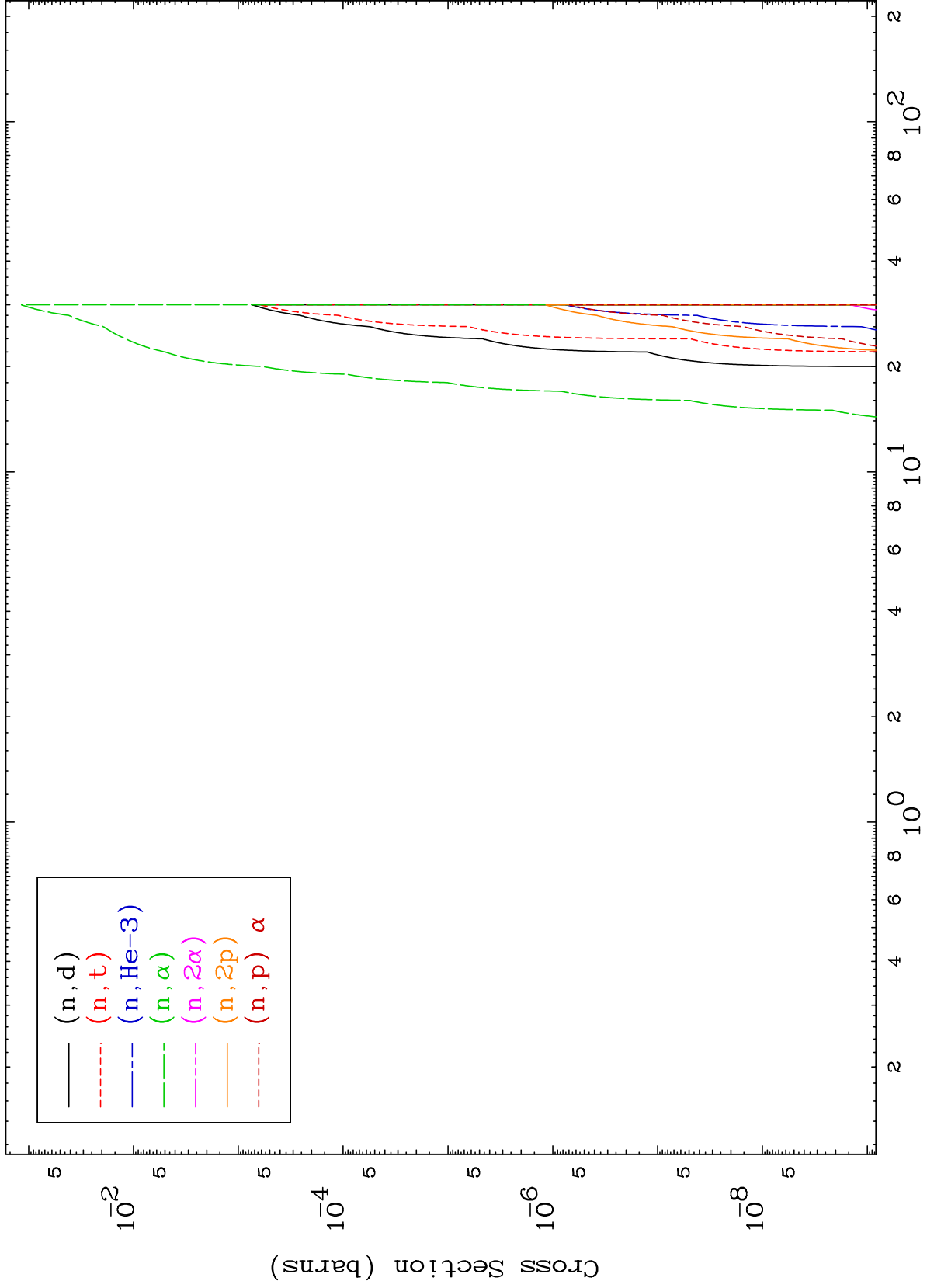
81-T1-196

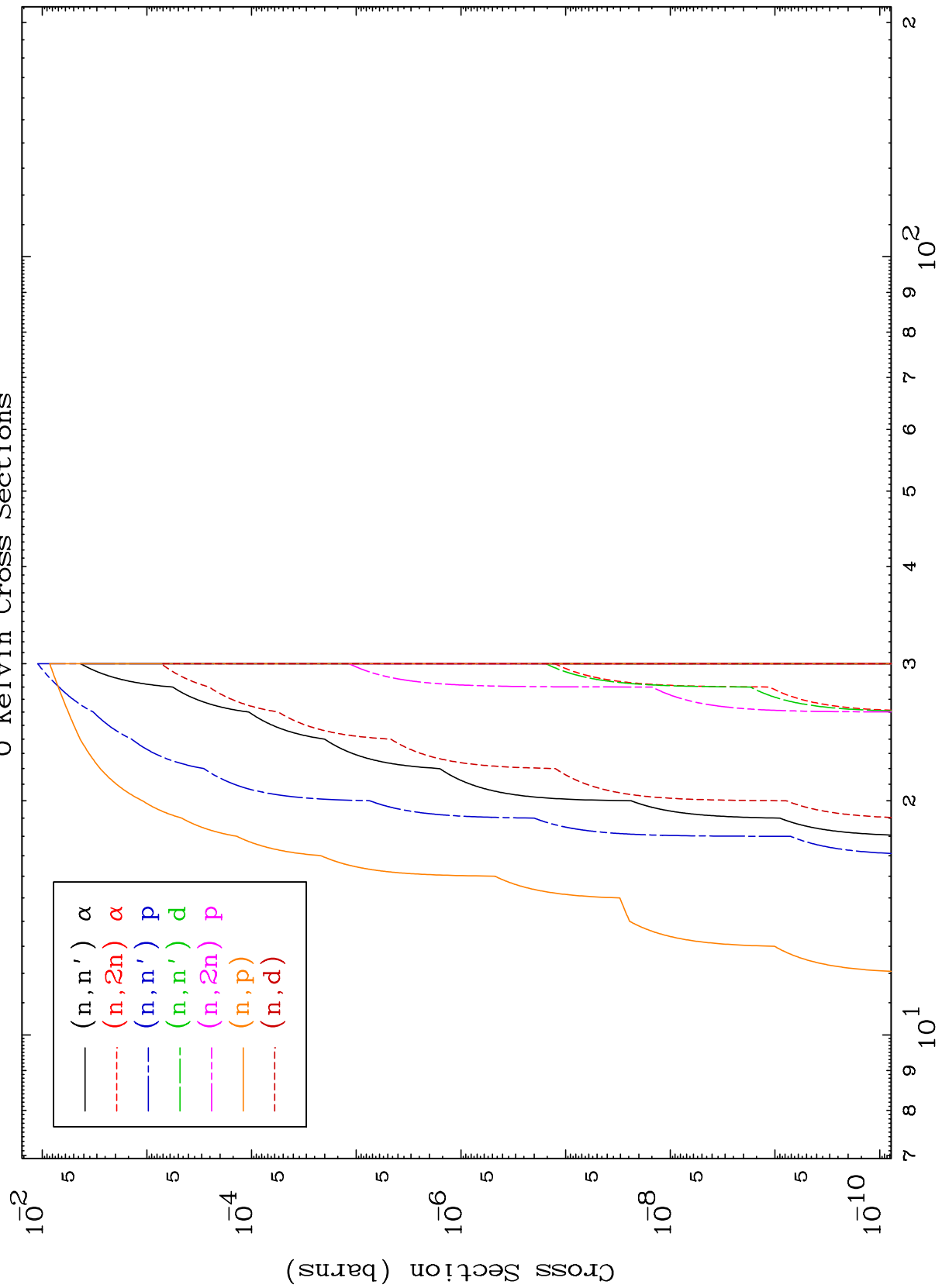


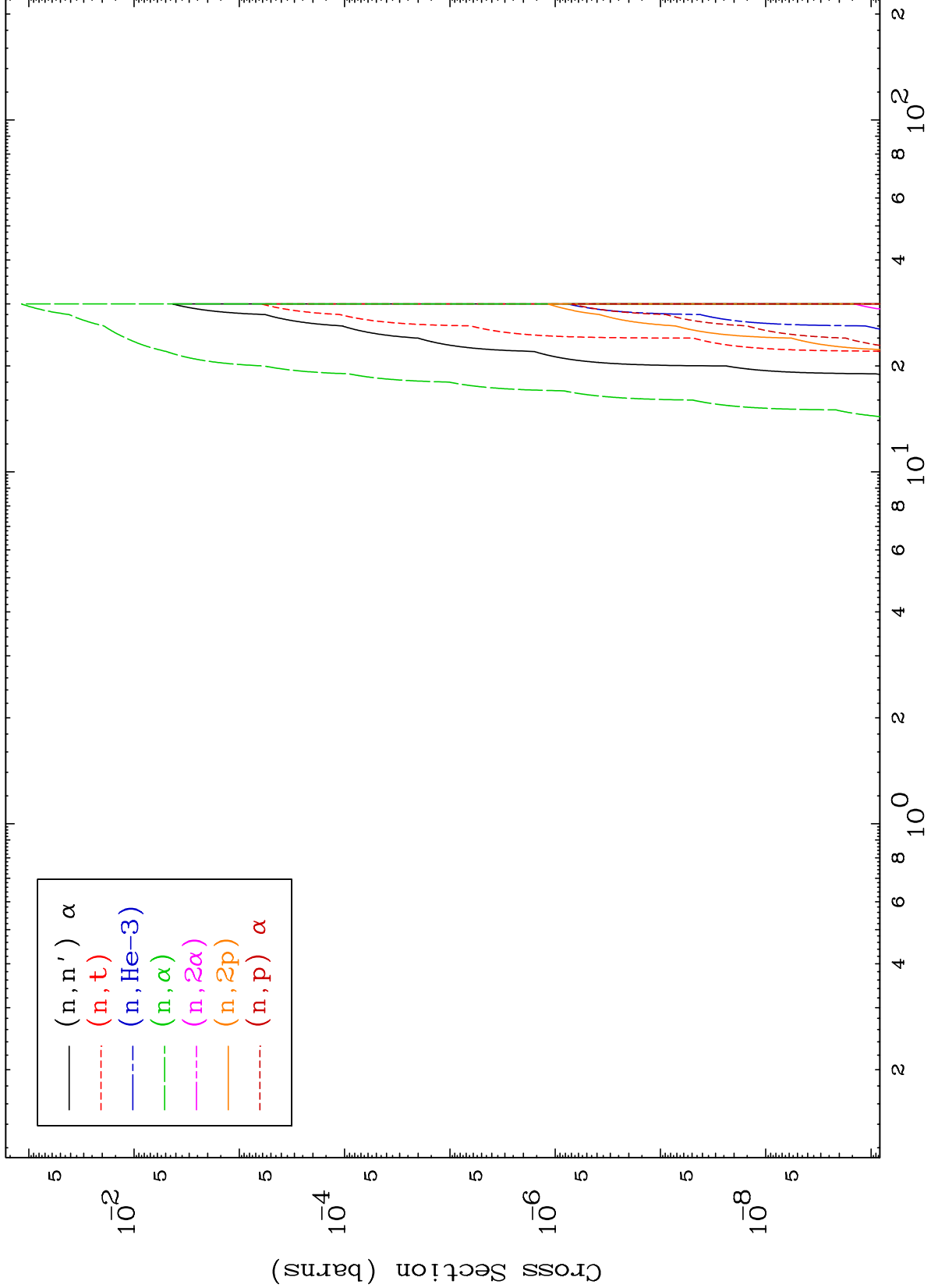
MAT 8104

α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-196



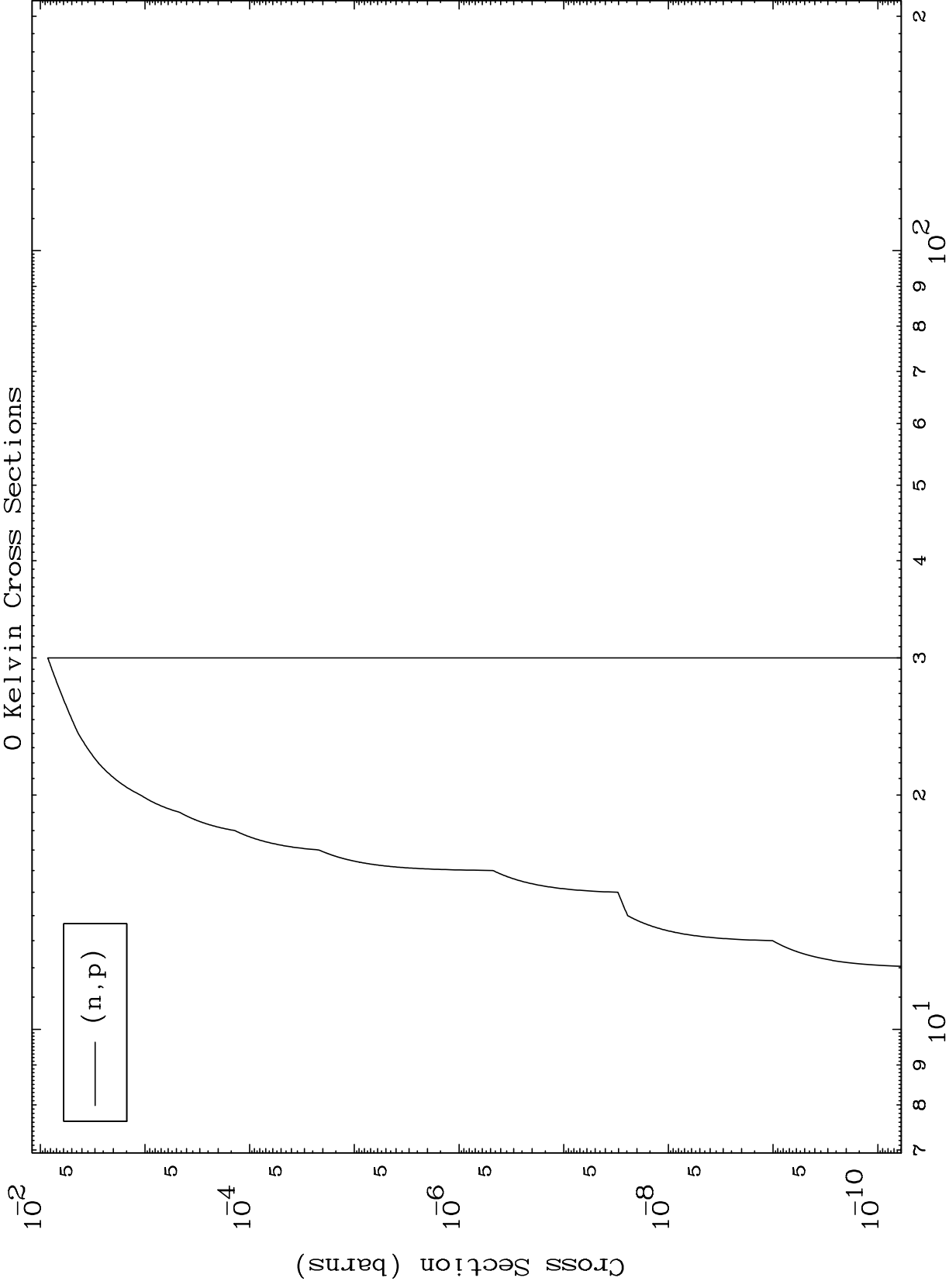




MAT 8104

(α, p) Levels
0 Kelvin Cross Sections

81-T1-196



6

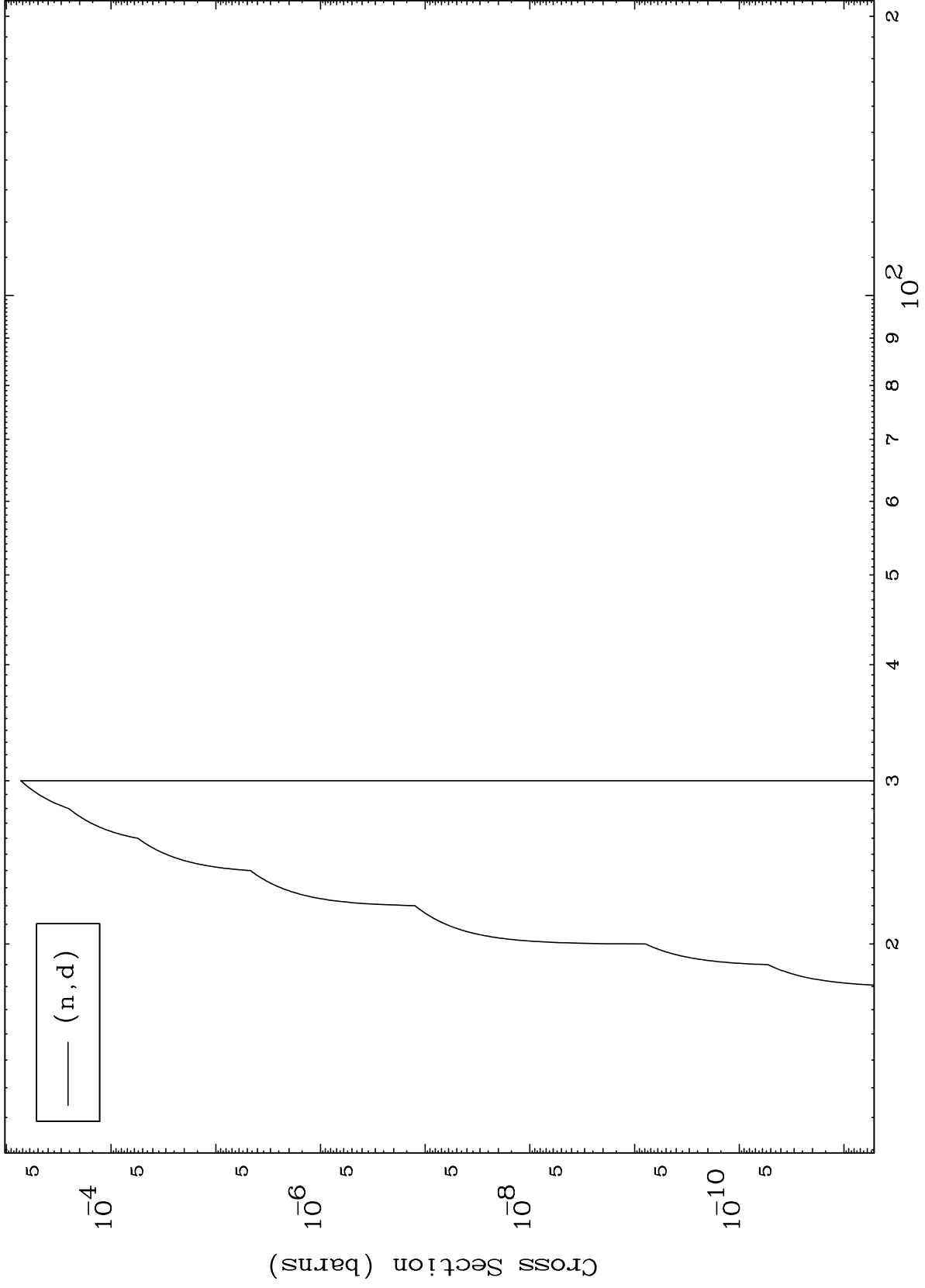
Incident Energy (MeV)

81-T1-196

MAT 8104

(α, d) Levels
0 Kelvin Cross Sections

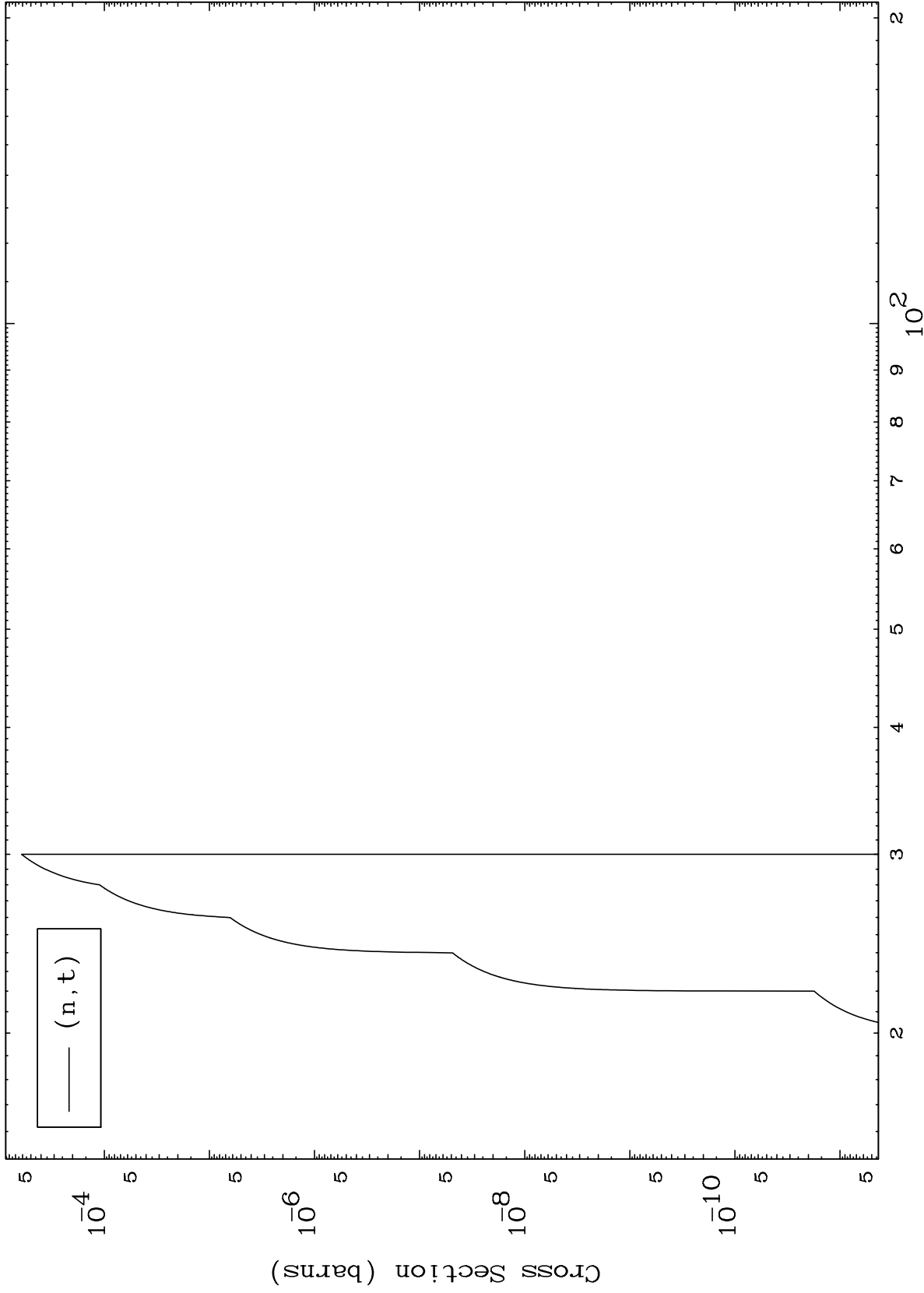
81-T1-196



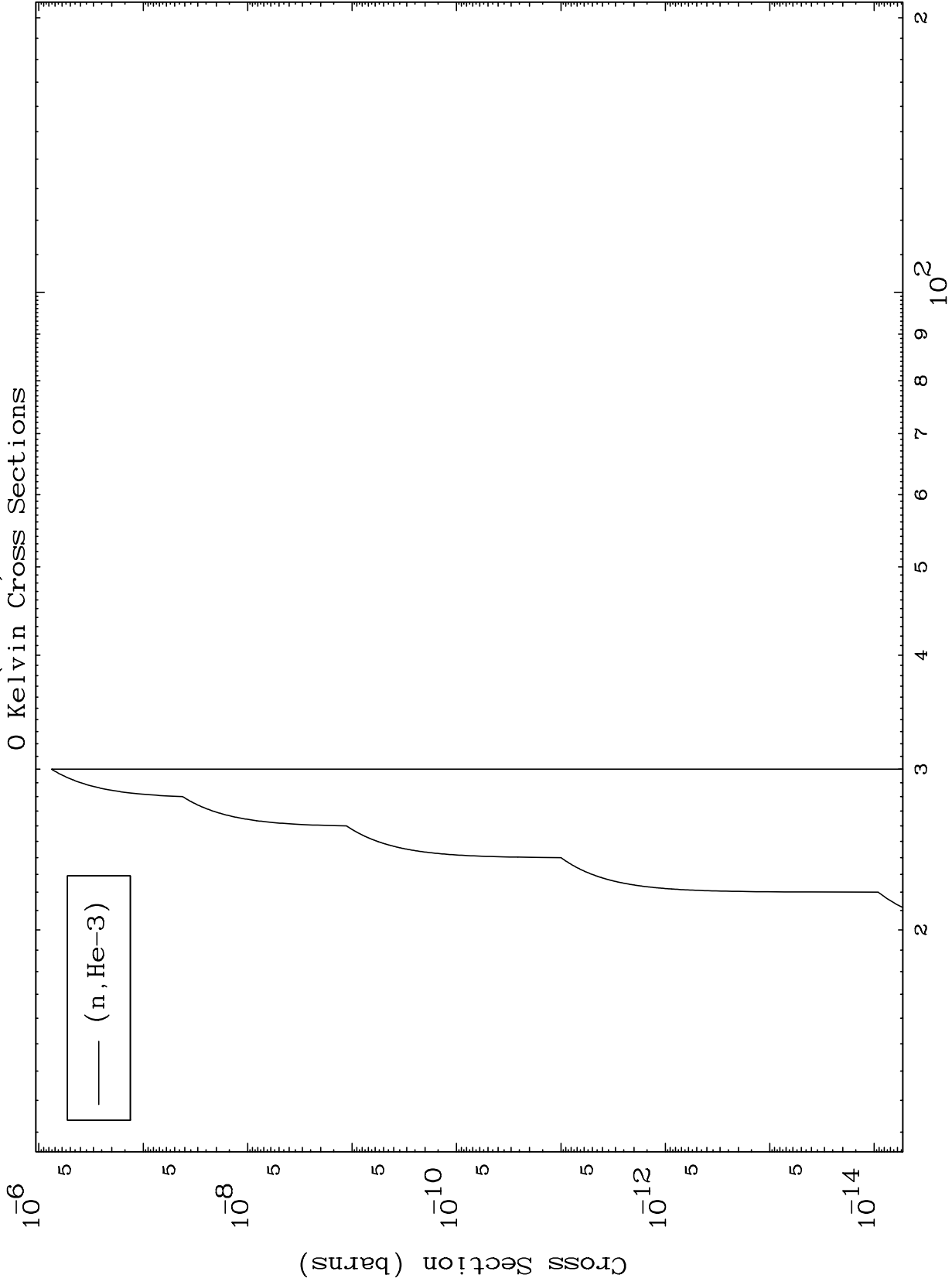
7

Incident Energy (MeV)

81-T1-196



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

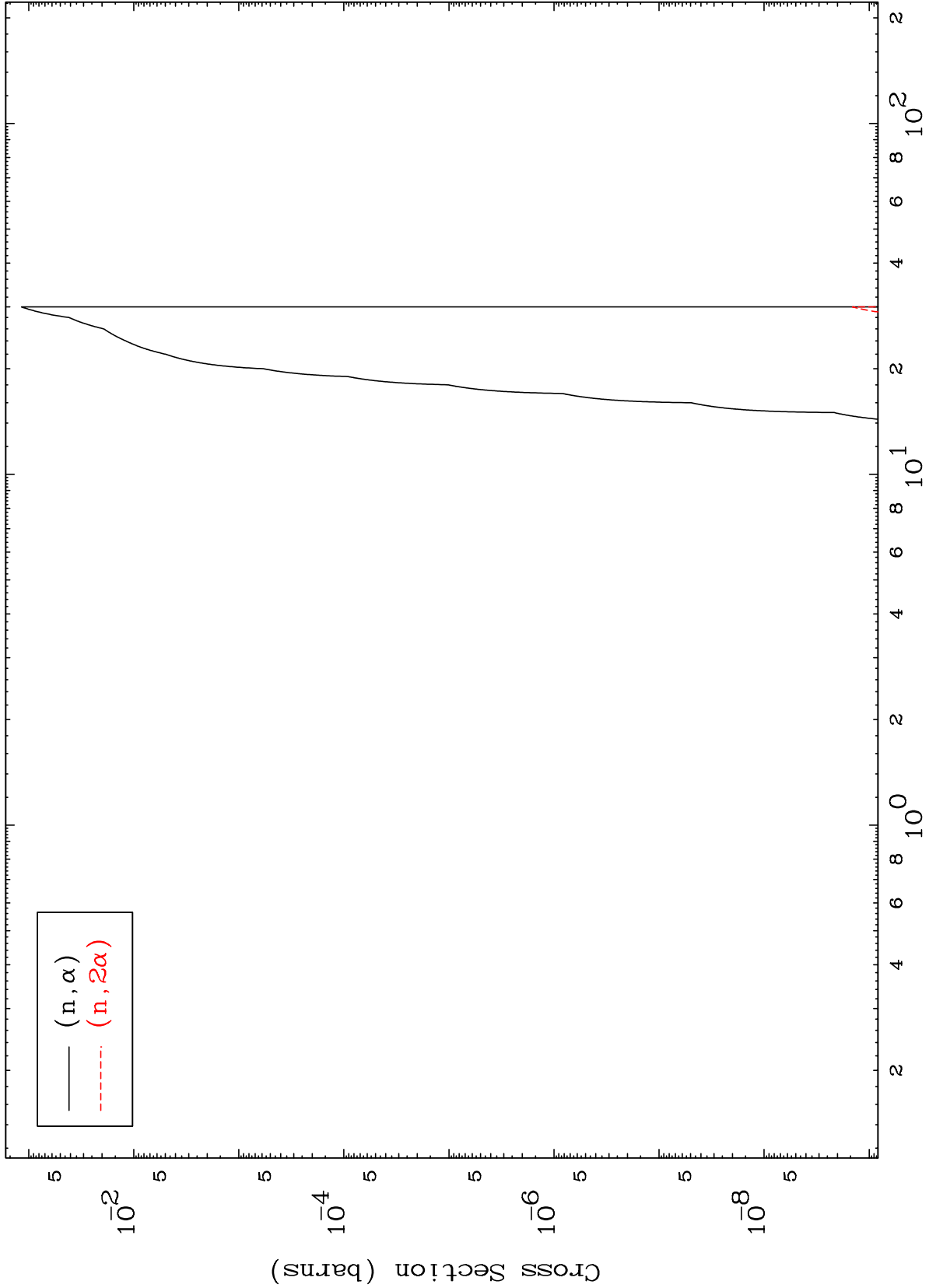


MAT 8104

(α, α) Levels

81-Tl-196

0 Kelvin Cross Sections

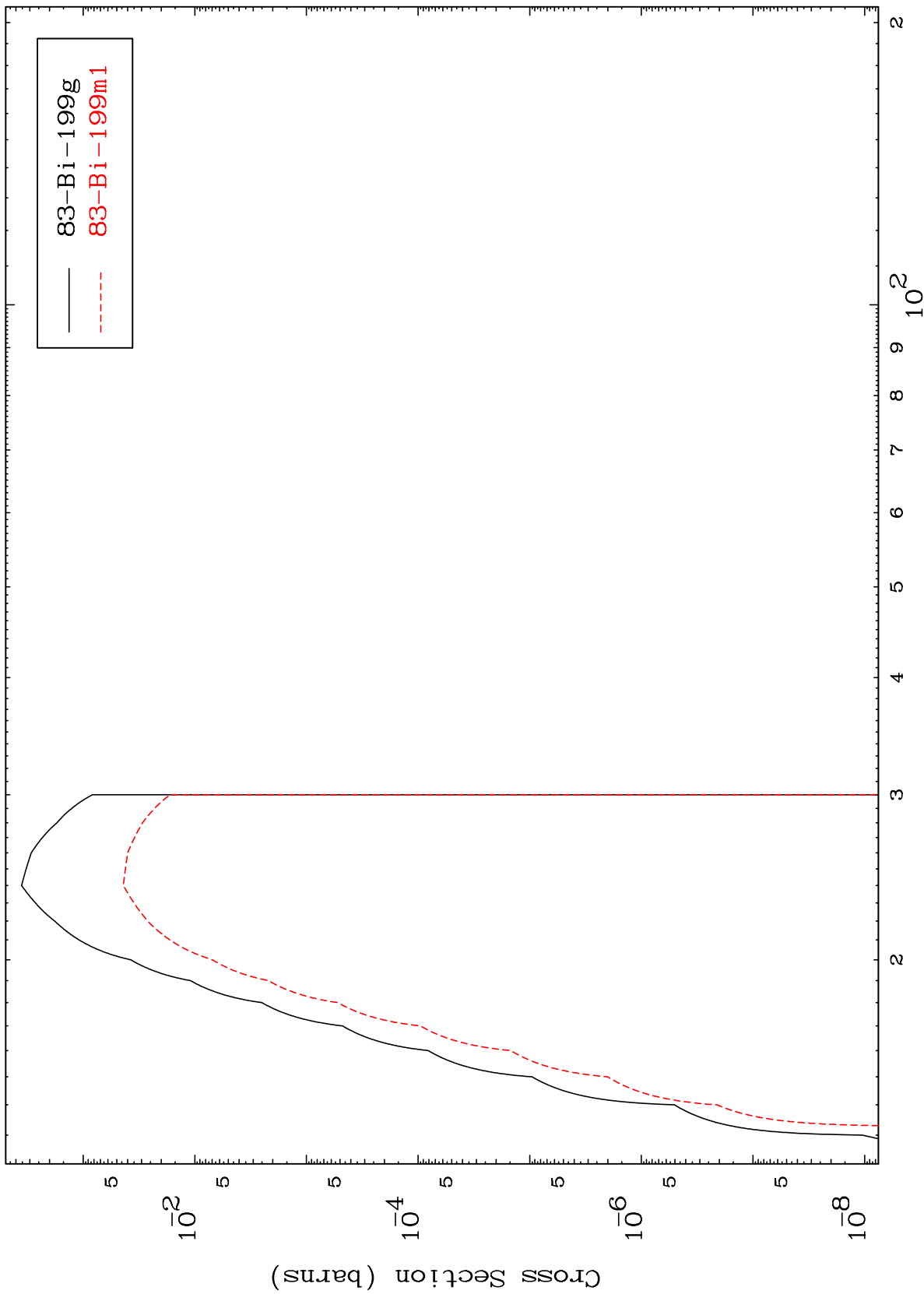


10

Incident Energy (MeV)

81-Tl-196

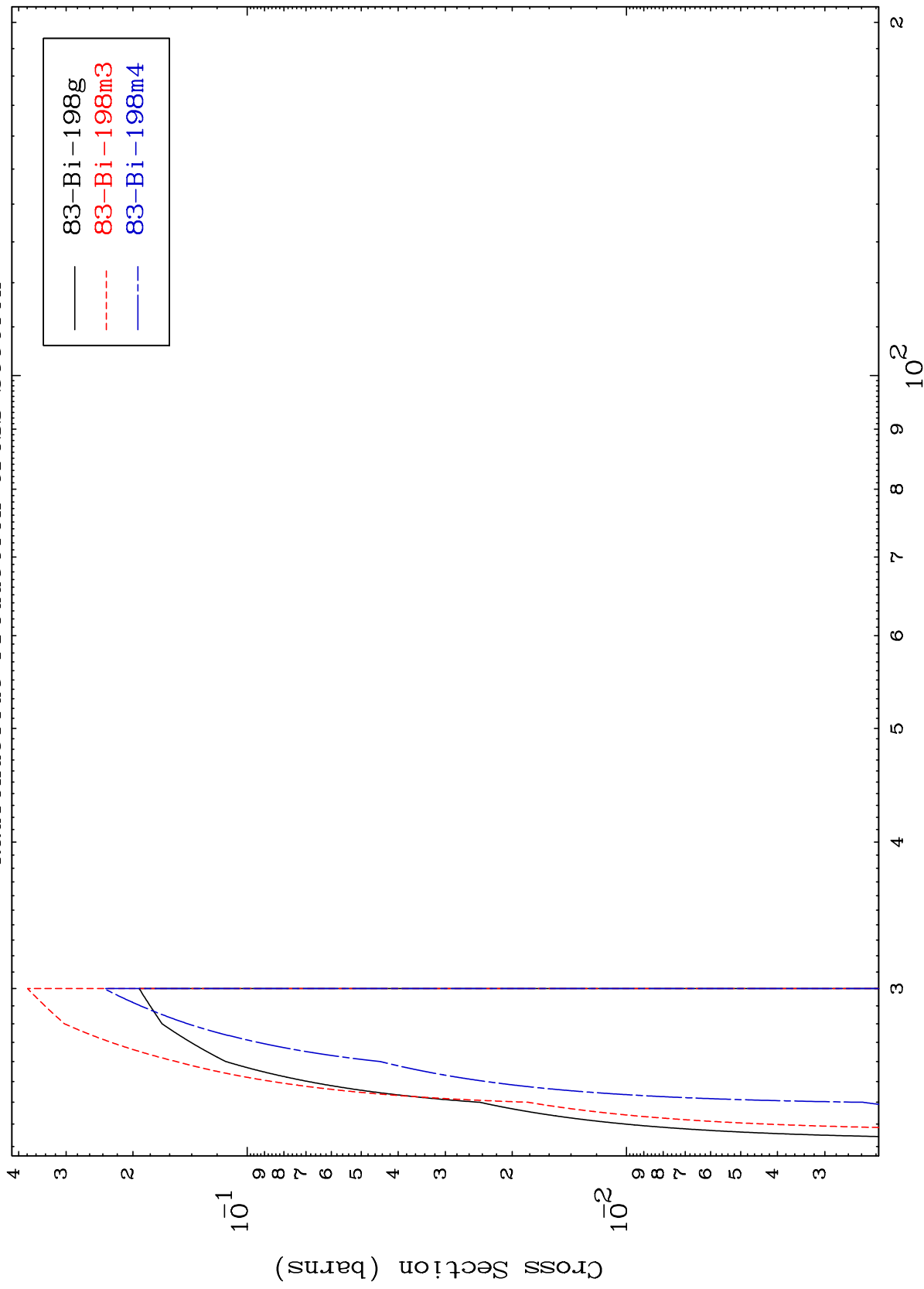
Inelastic
Radionuclide Production Cross Section



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81-Tl-196

(n,2n)
Radionuclide Production Cross Section



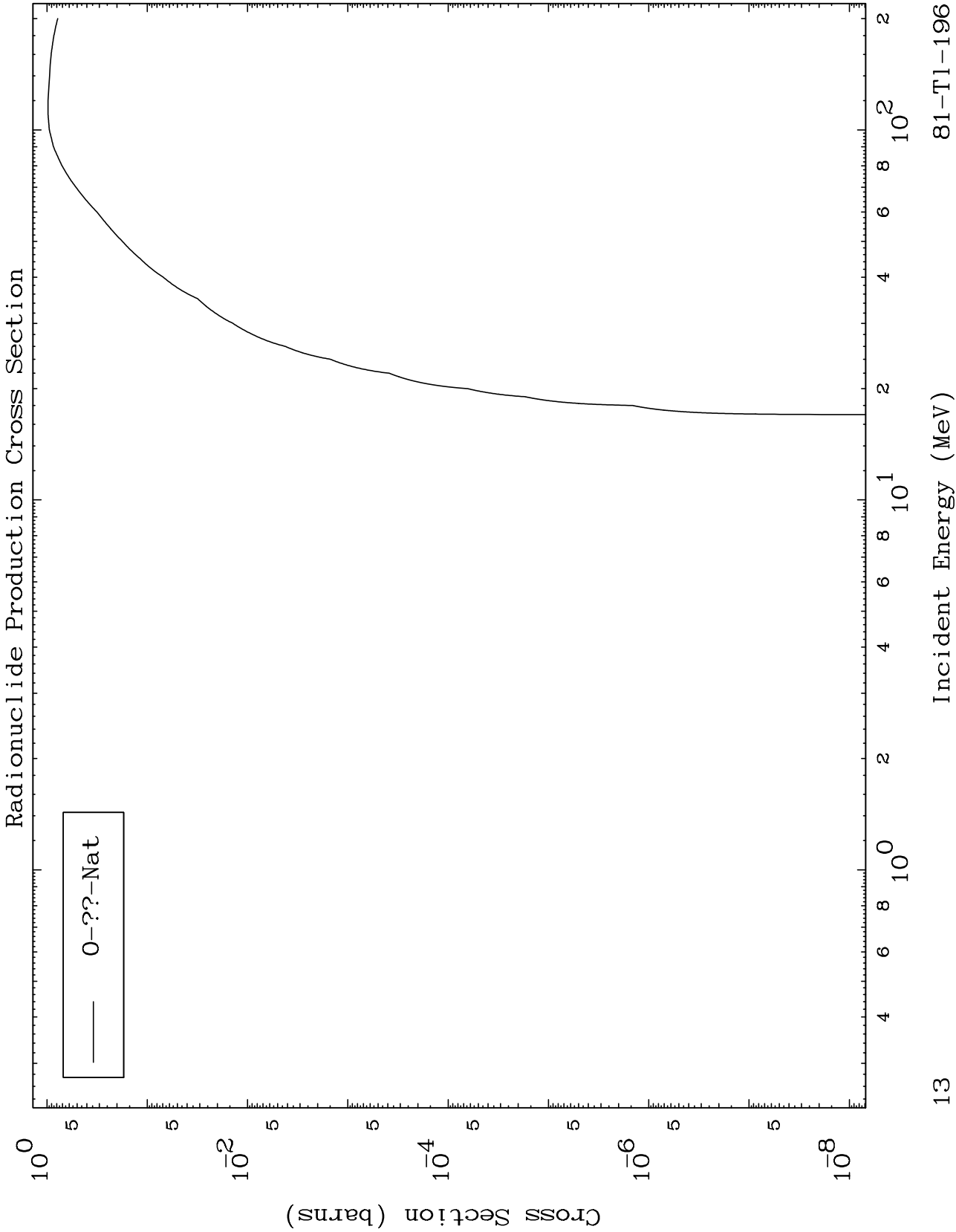
12

81-Tl-196

MAT 8104

Fission

81-Tl-196

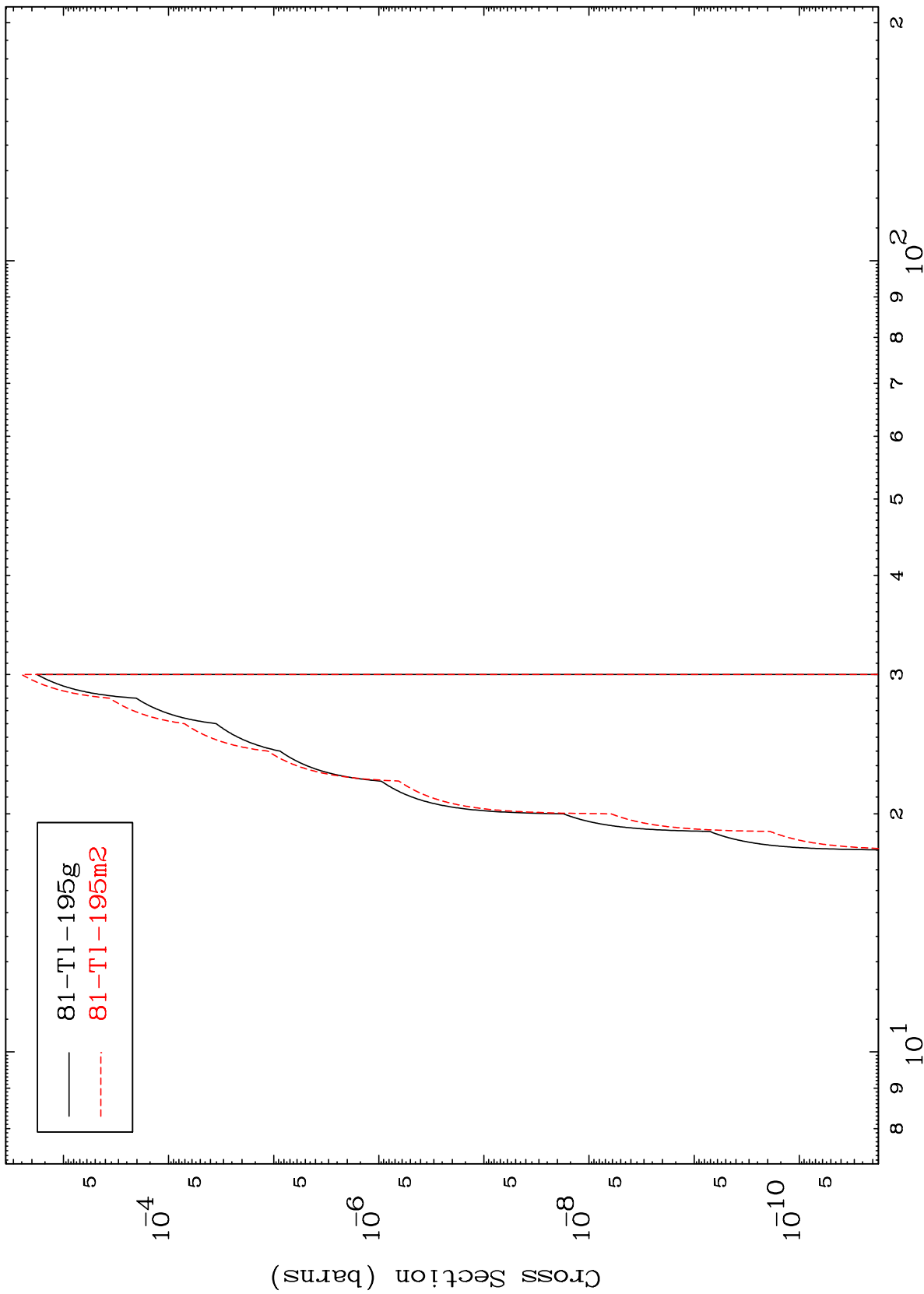


MAT 8104

81-Tl-196

(n,n') α

Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

81-Tl-196

Incident Energy (MeV)

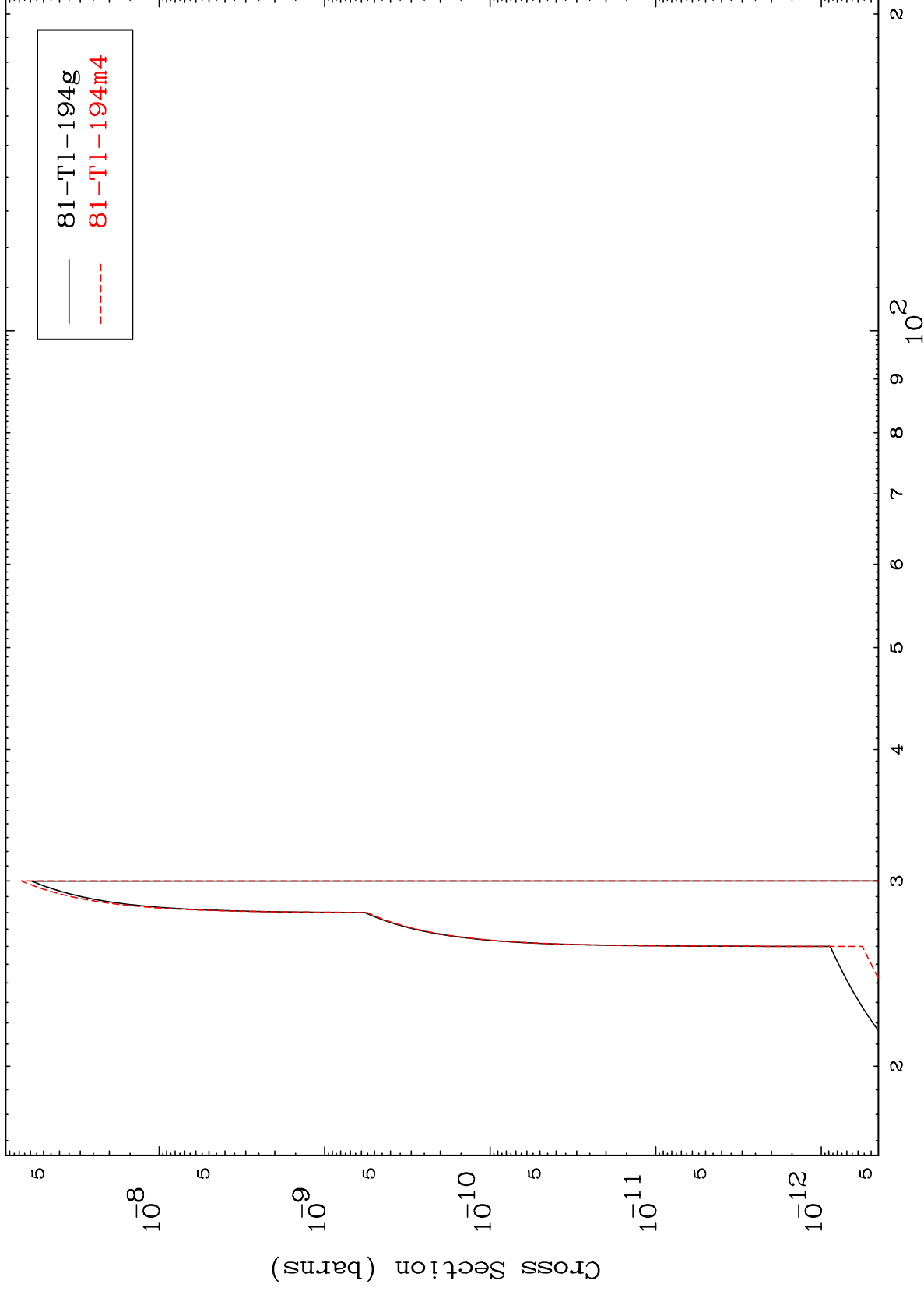
14

MAT 8104

(n,2n) α

81-Tl-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

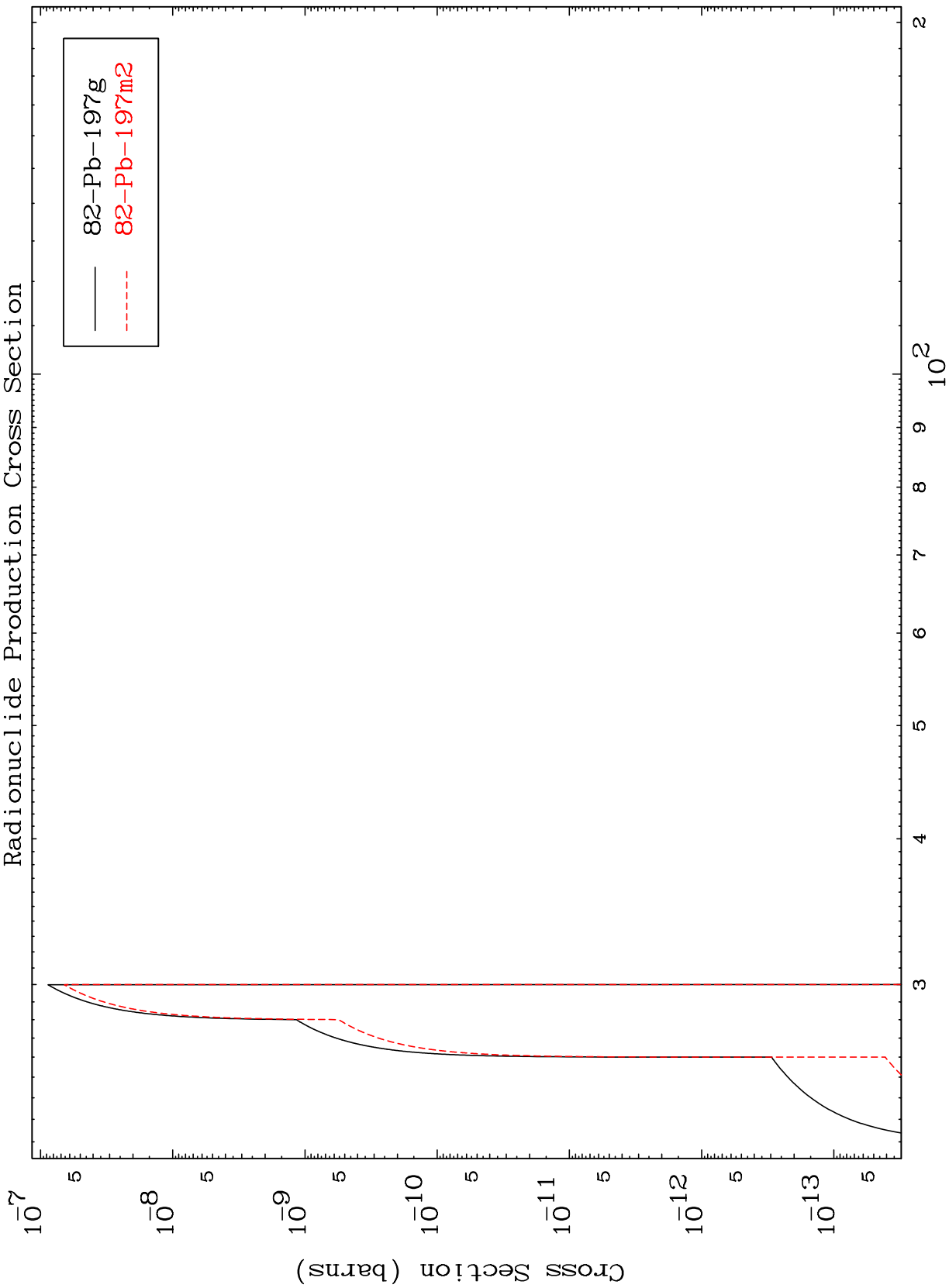
81-Tl-196

MAT 8104

(n,n') d

81-Tl-196

Radionuclide Production Cross Section

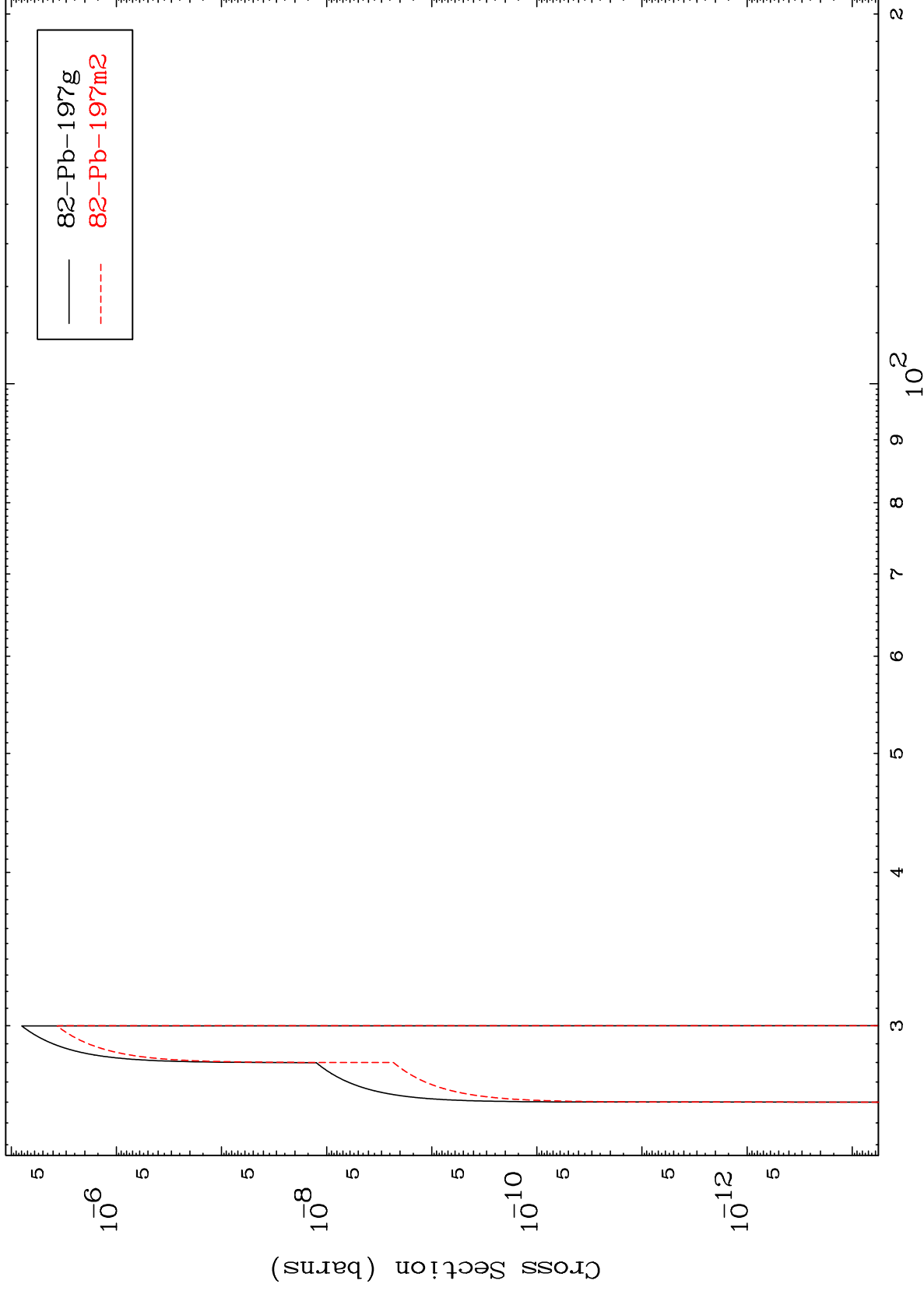


16

Incident Energy (MeV)

81-Tl-196

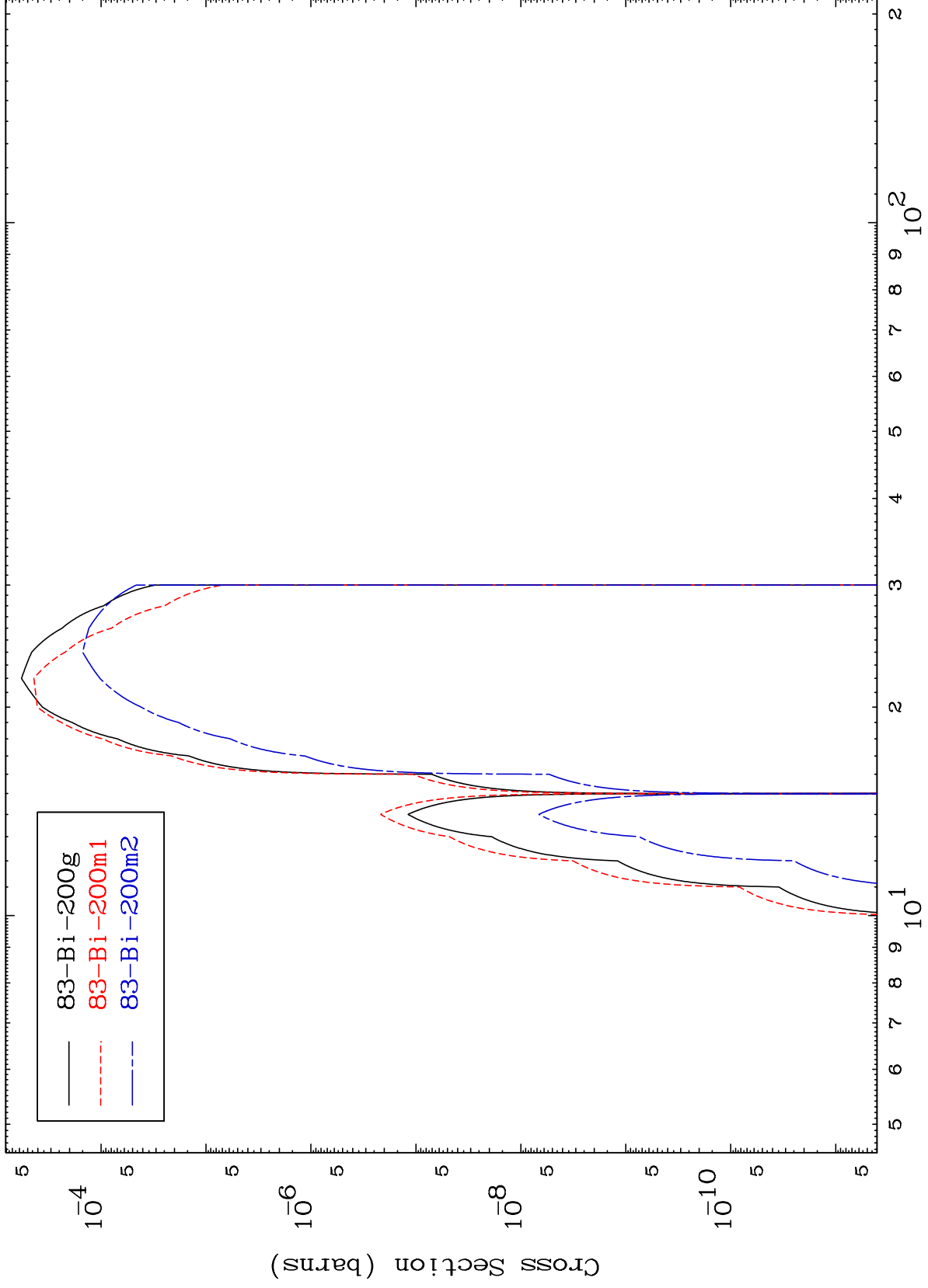
Radionuclide Production Cross Section



MAT 8104

81-Tl-196

Radionuclide Production Cross Section
(n,γ)



18

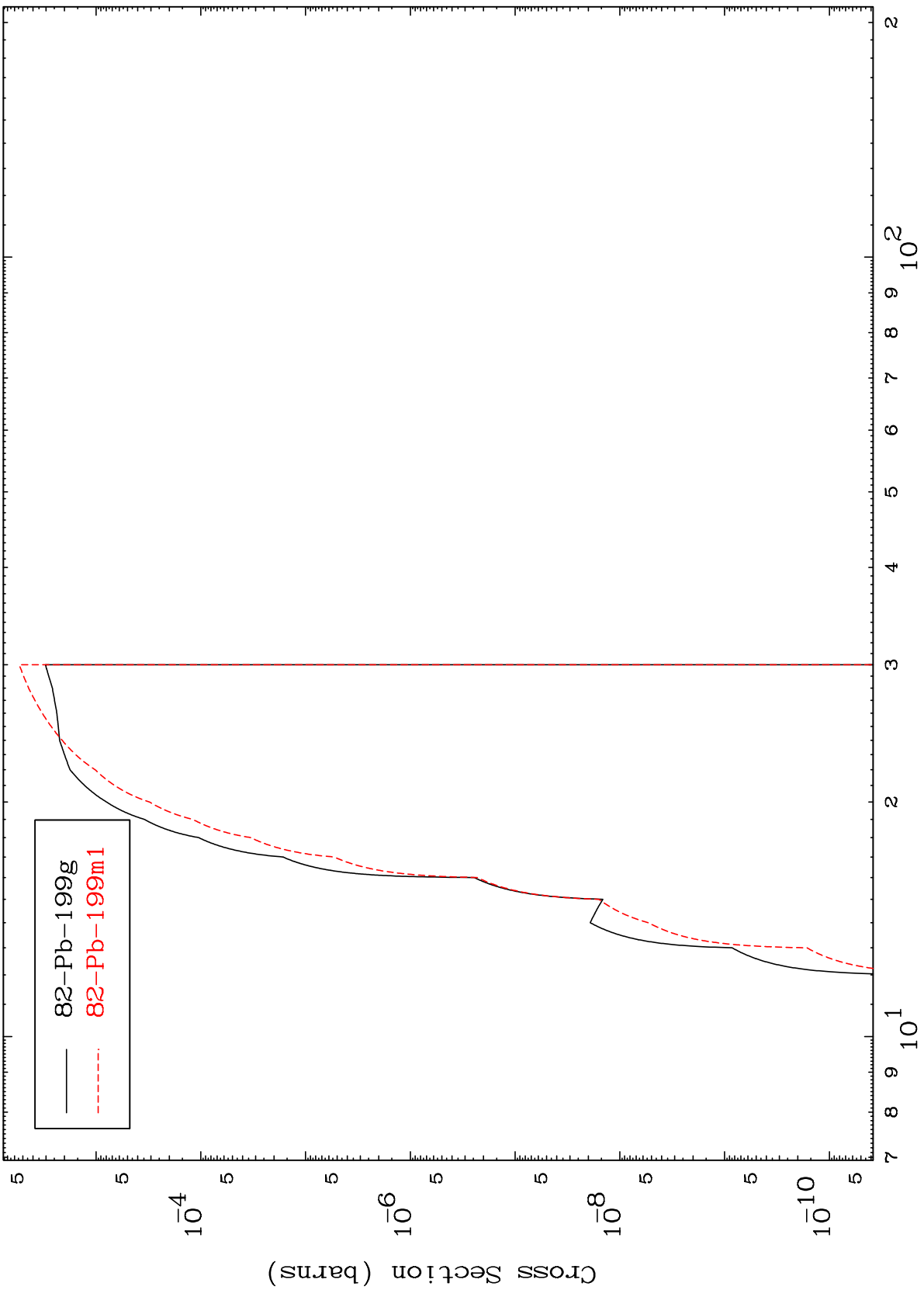
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-T1-196

(n,p)
Radionuclide Production Cross Section

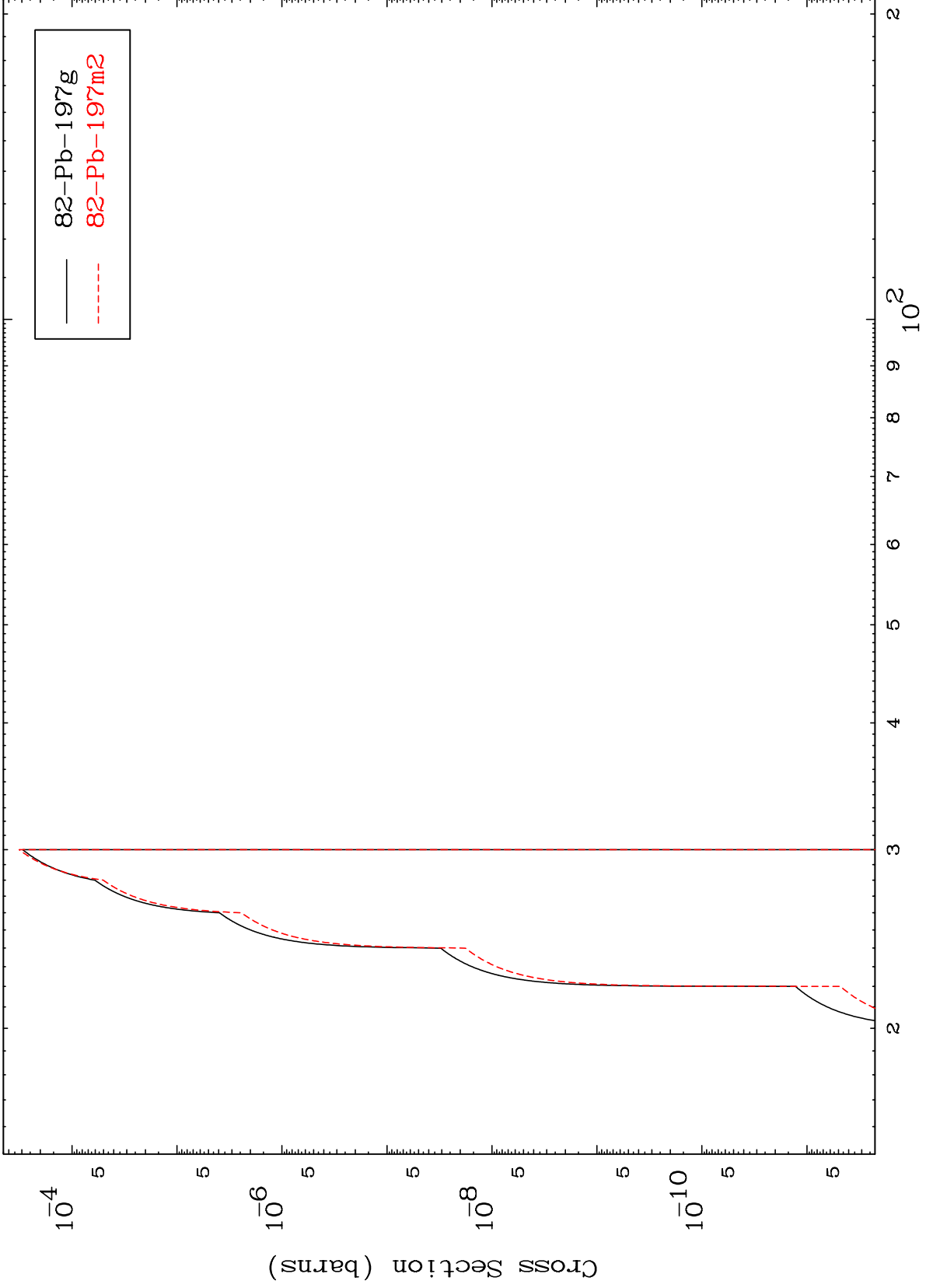


19

Incident Energy (MeV)

81-T1-196

(n, t)
Radionuclide Production Cross Section

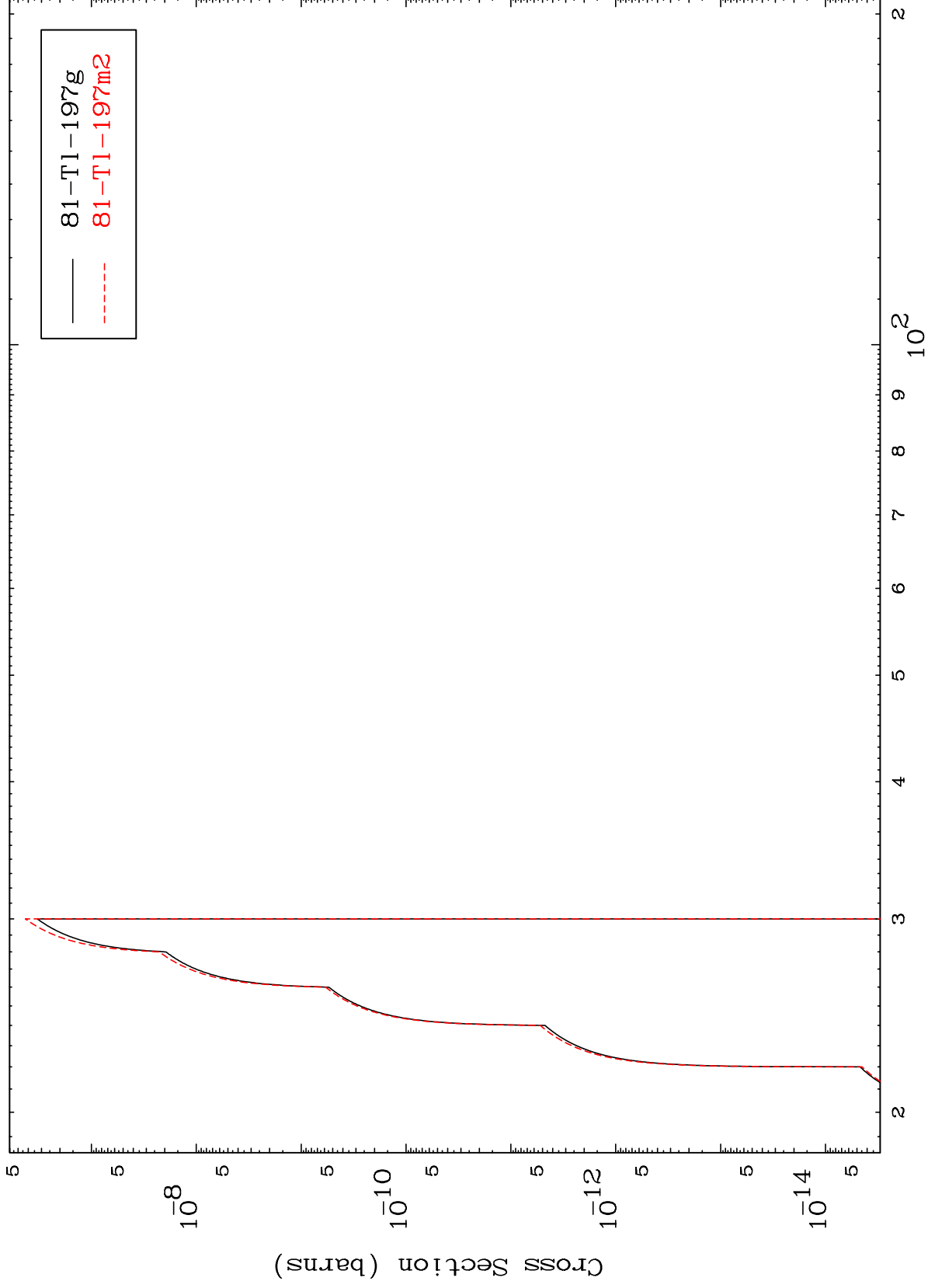


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(n,He-3)

81-Tl-196

Radionuclide Production Cross Section



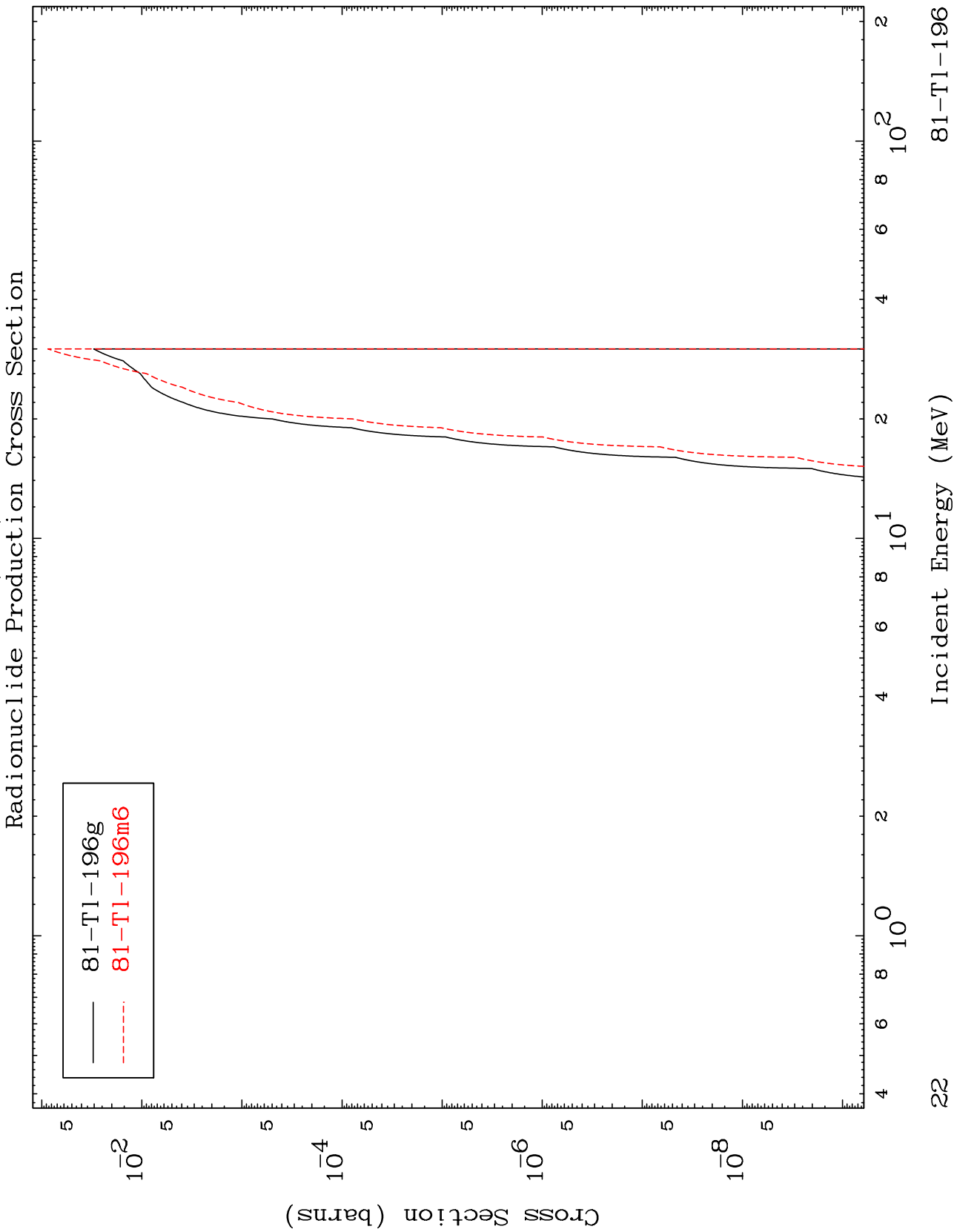
21

Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

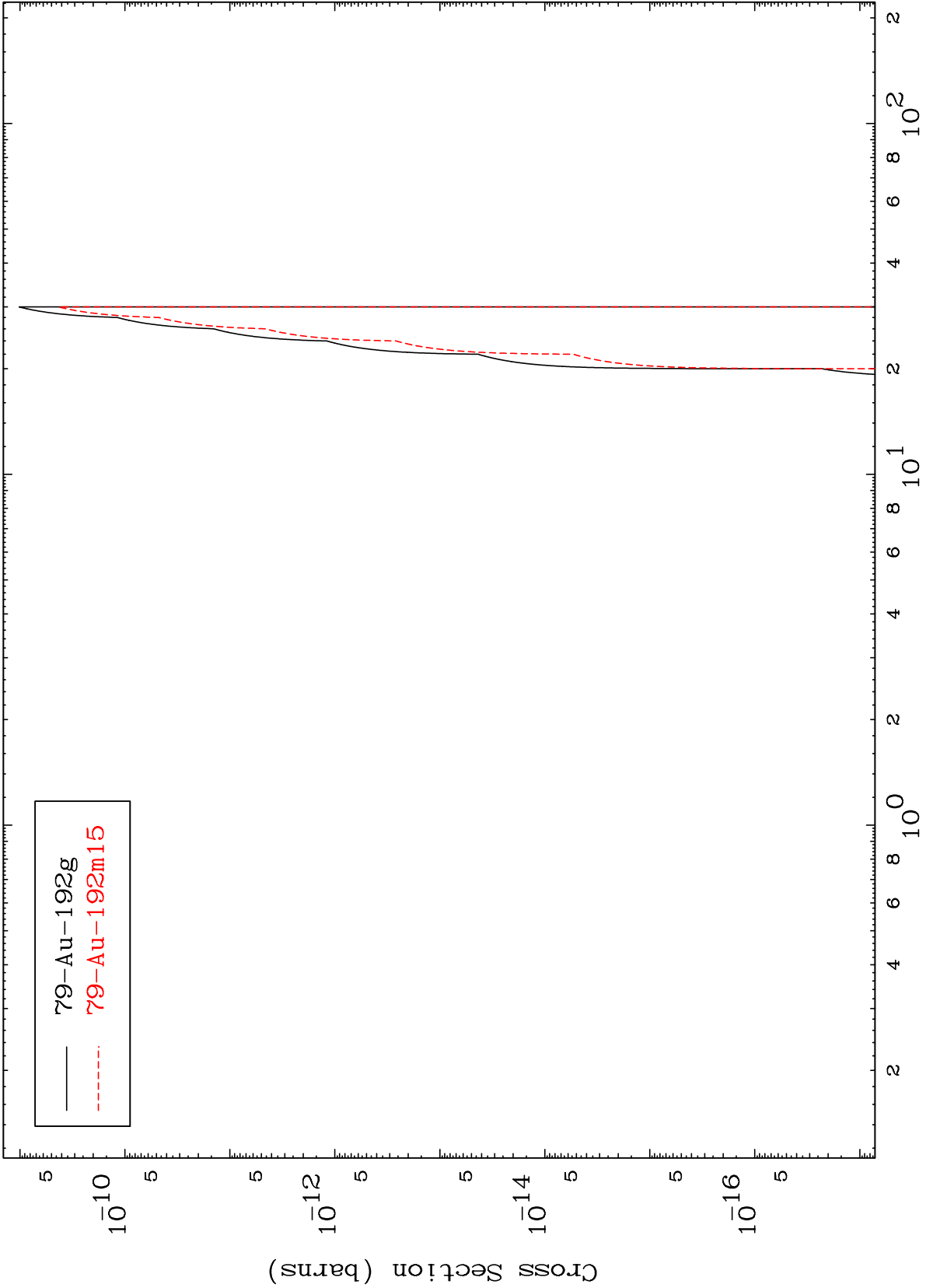


MAT 8104

(n,2α)

81-Tl-196

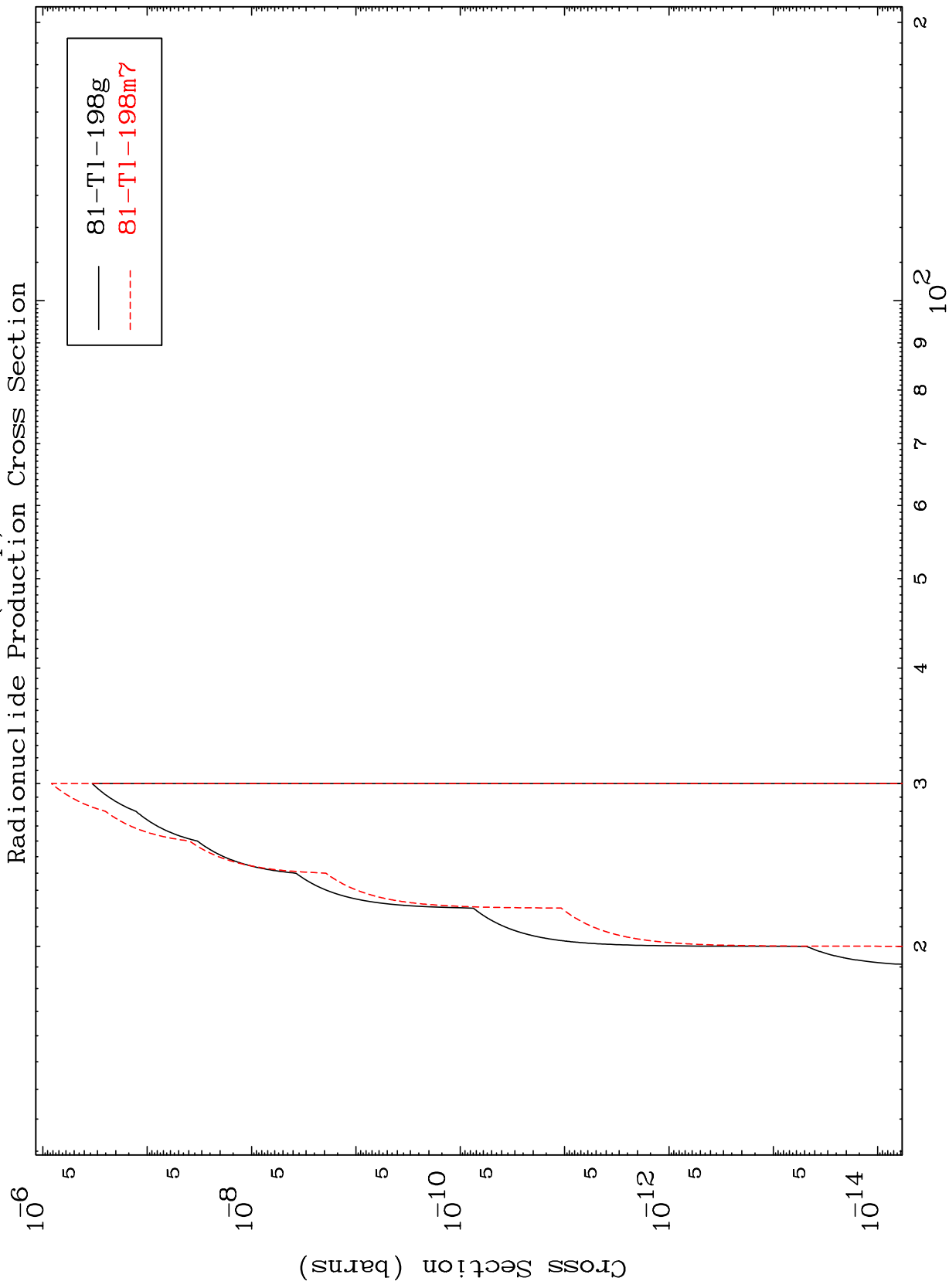
Radionuclide Production Cross Section



MAT 8104

81-Tl-196

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-196

MAT 8104

(n,p) α

81-Tl-196

Radionuclide Production Cross Section

