

Program EVALPLOT
(Version 2021-1)

by

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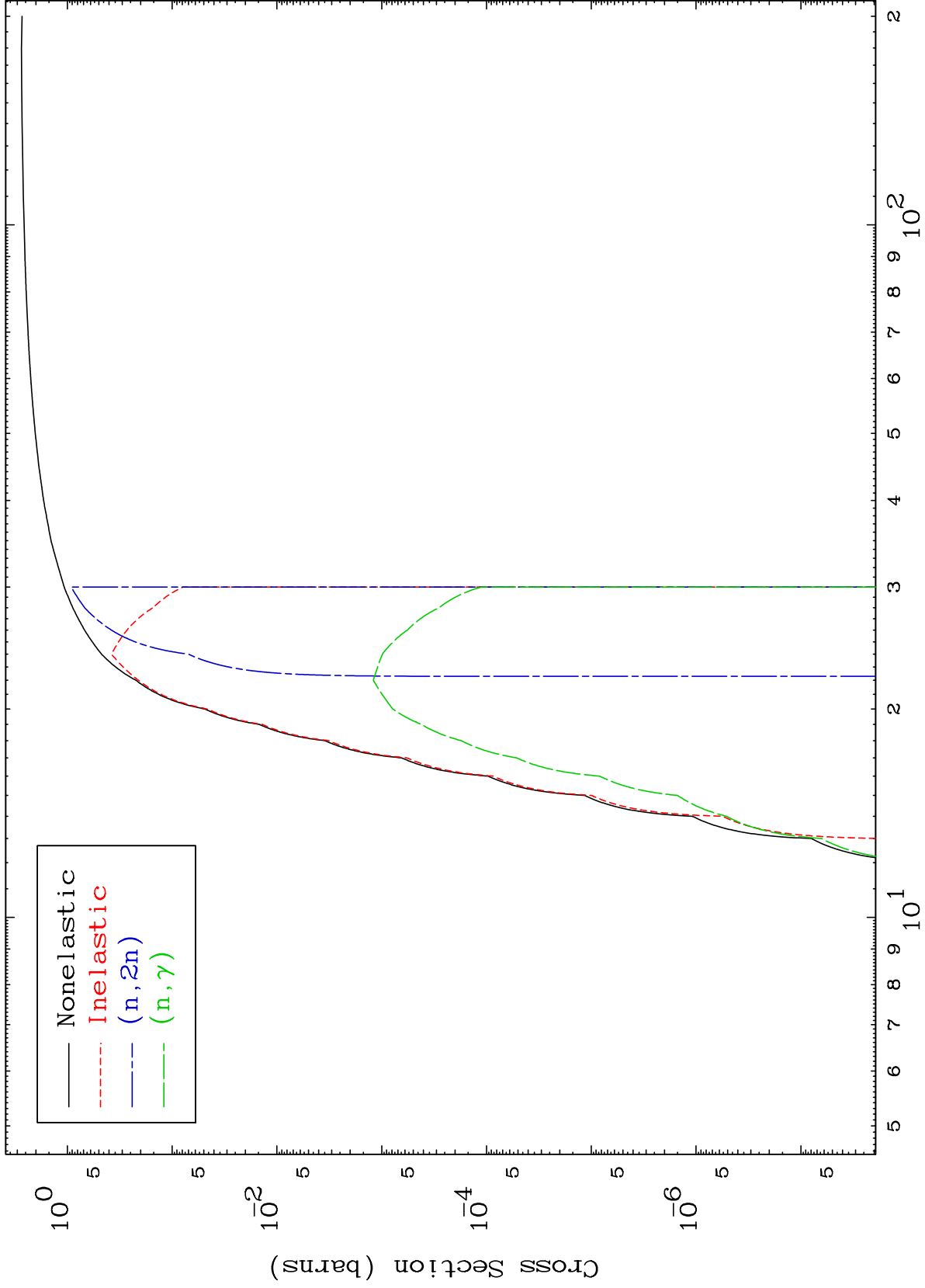
Press Mouse Button to Start

MAT 8104

0 Kelvin Cross Sections

α Major

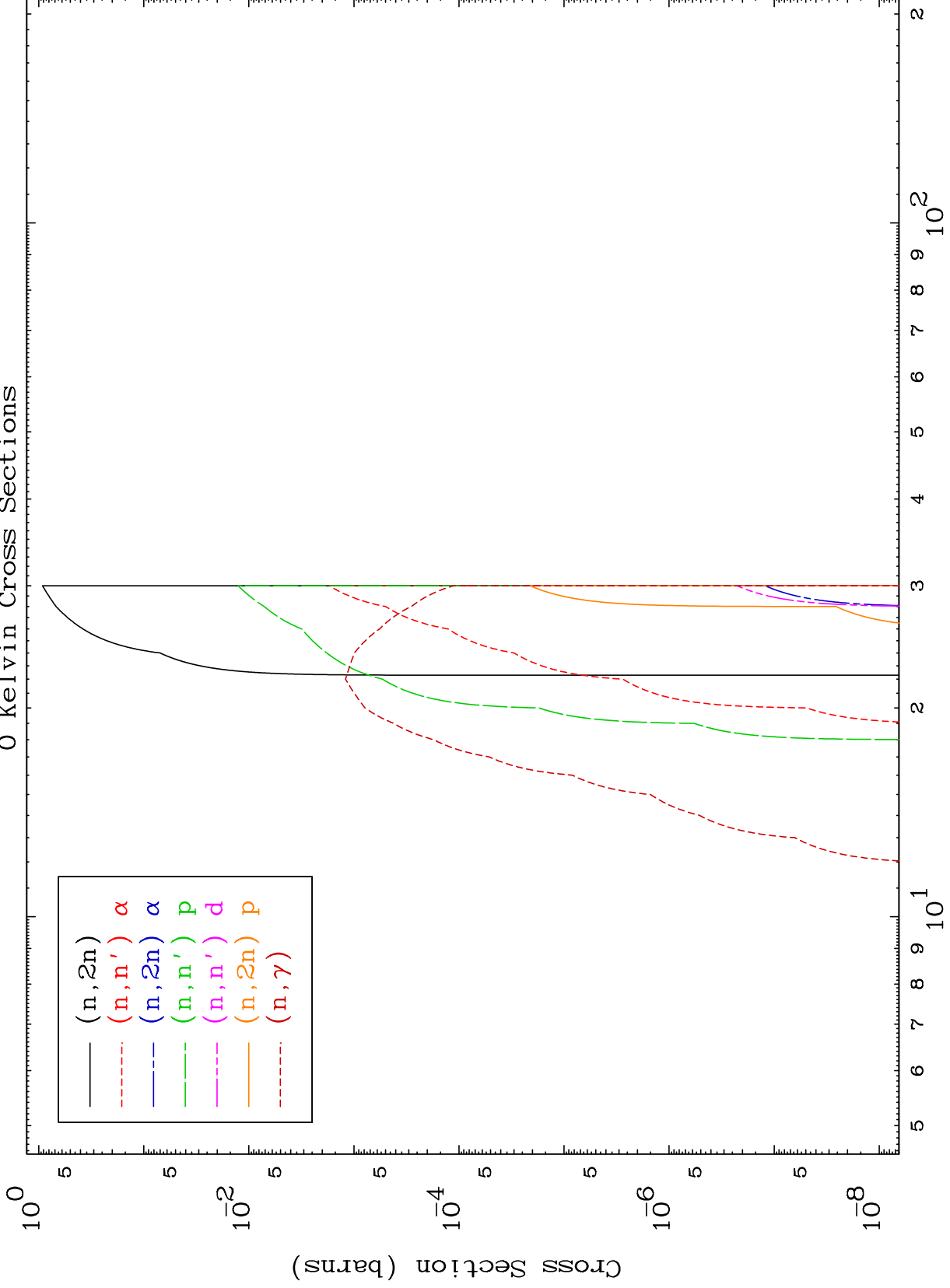
81-T1-196



1

Incident Energy (MeV)

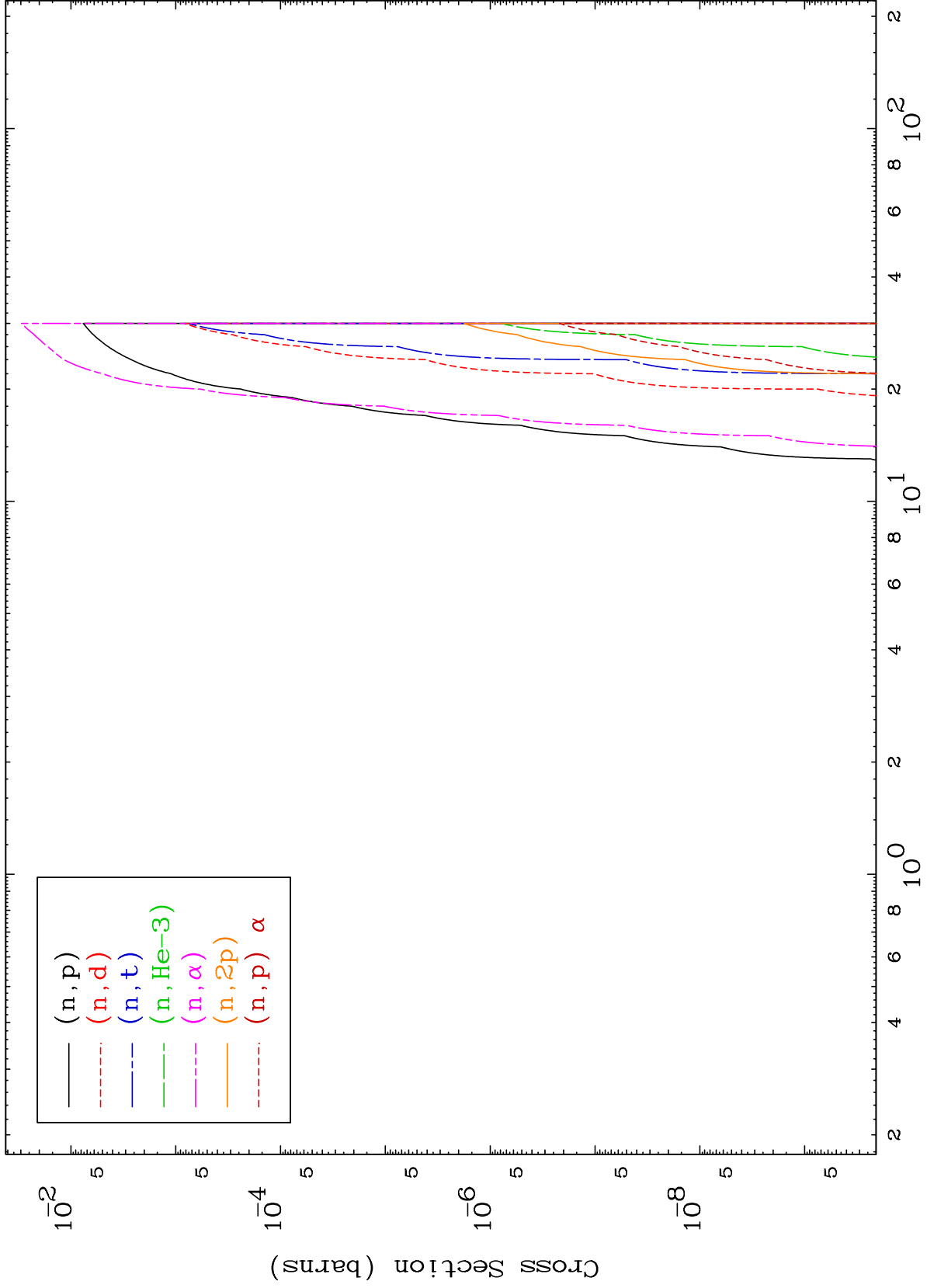
81-T1-196



MAT 8104

α Neutron Absorption
0 Kelvin Cross Sections

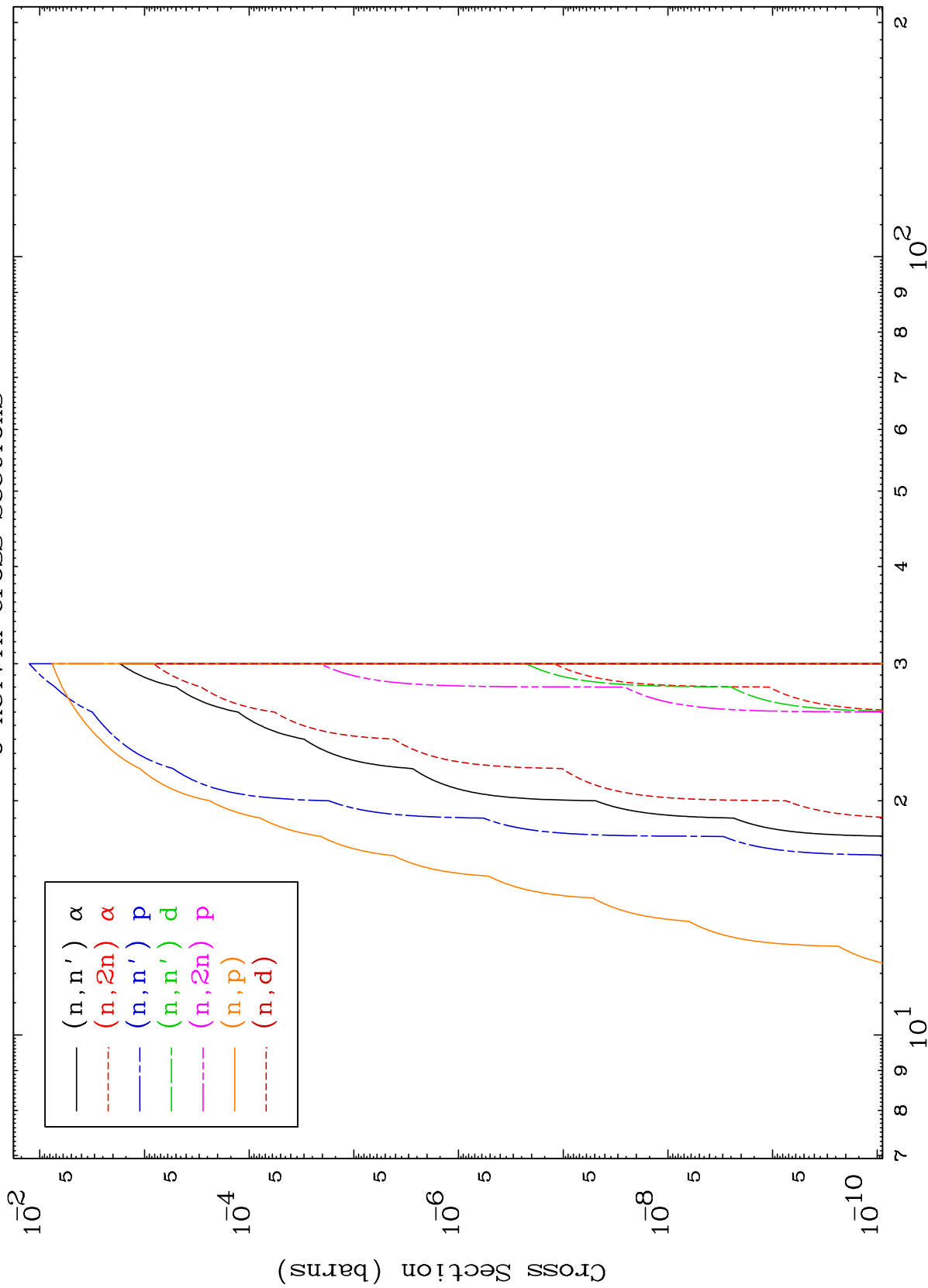
81-Tl-196

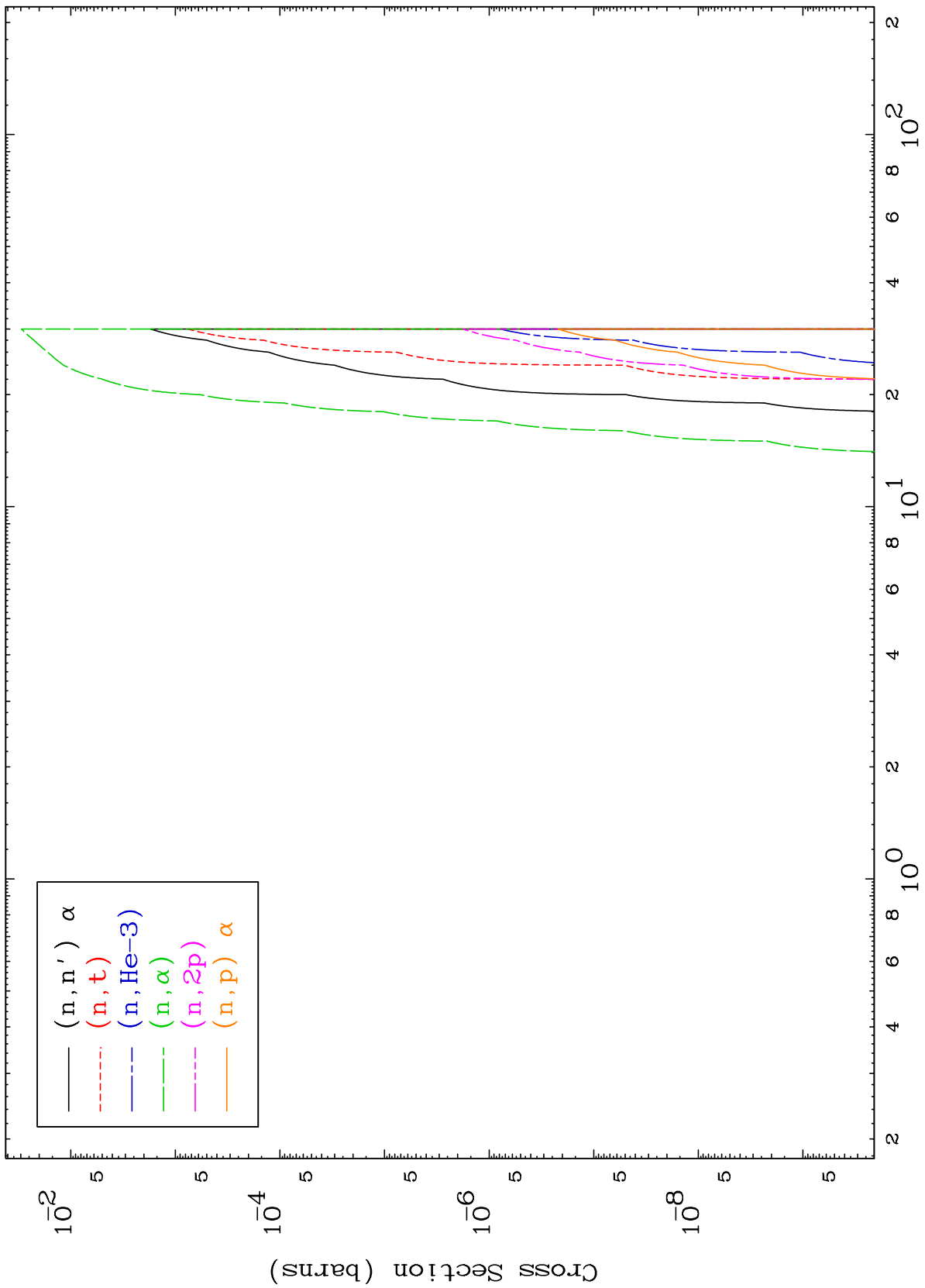


3

Incident Energy (MeV)

81-Tl-196

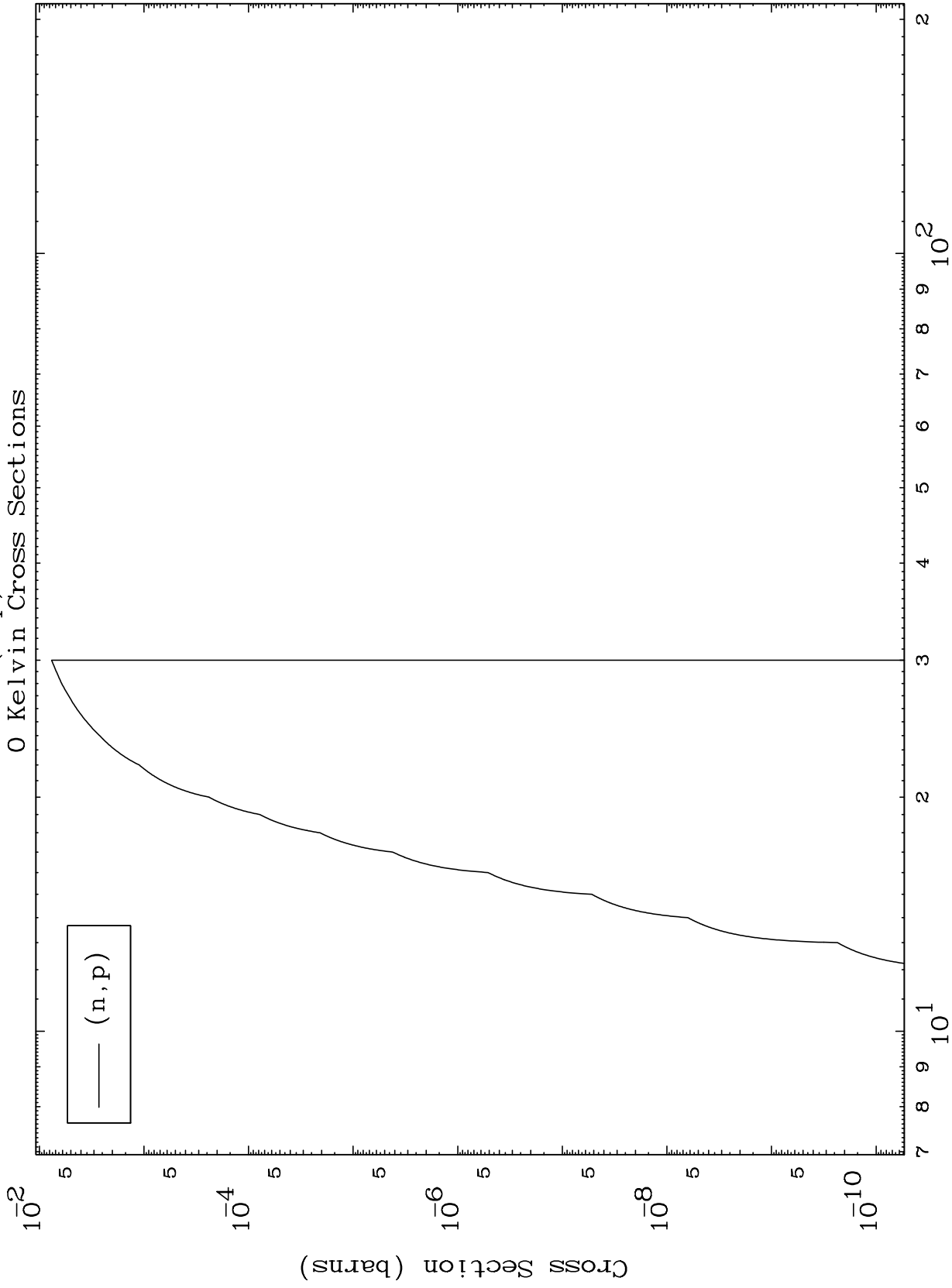




MAT 8104

(α, p) Levels

81-Tl-196



6

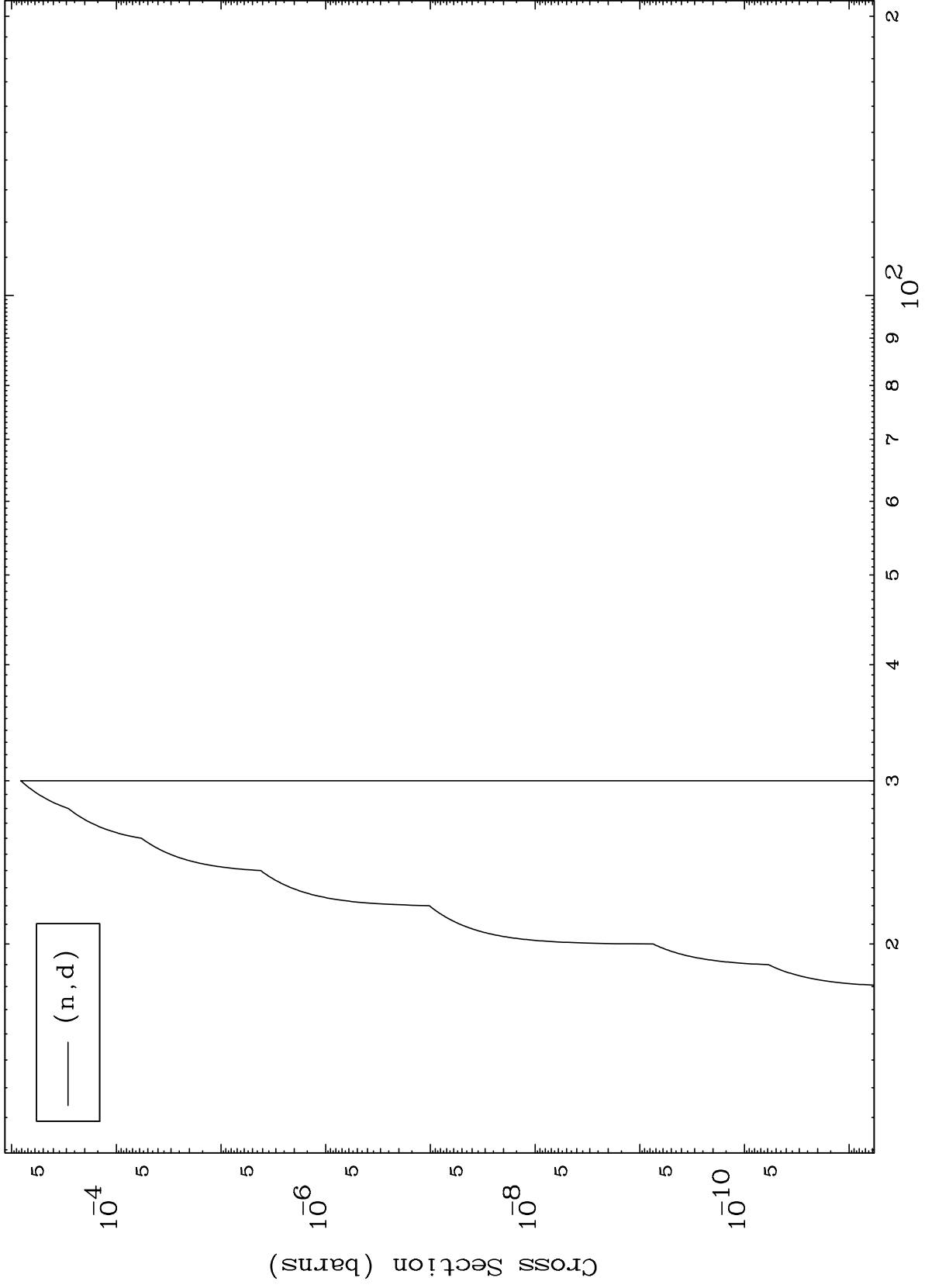
Incident Energy (MeV)

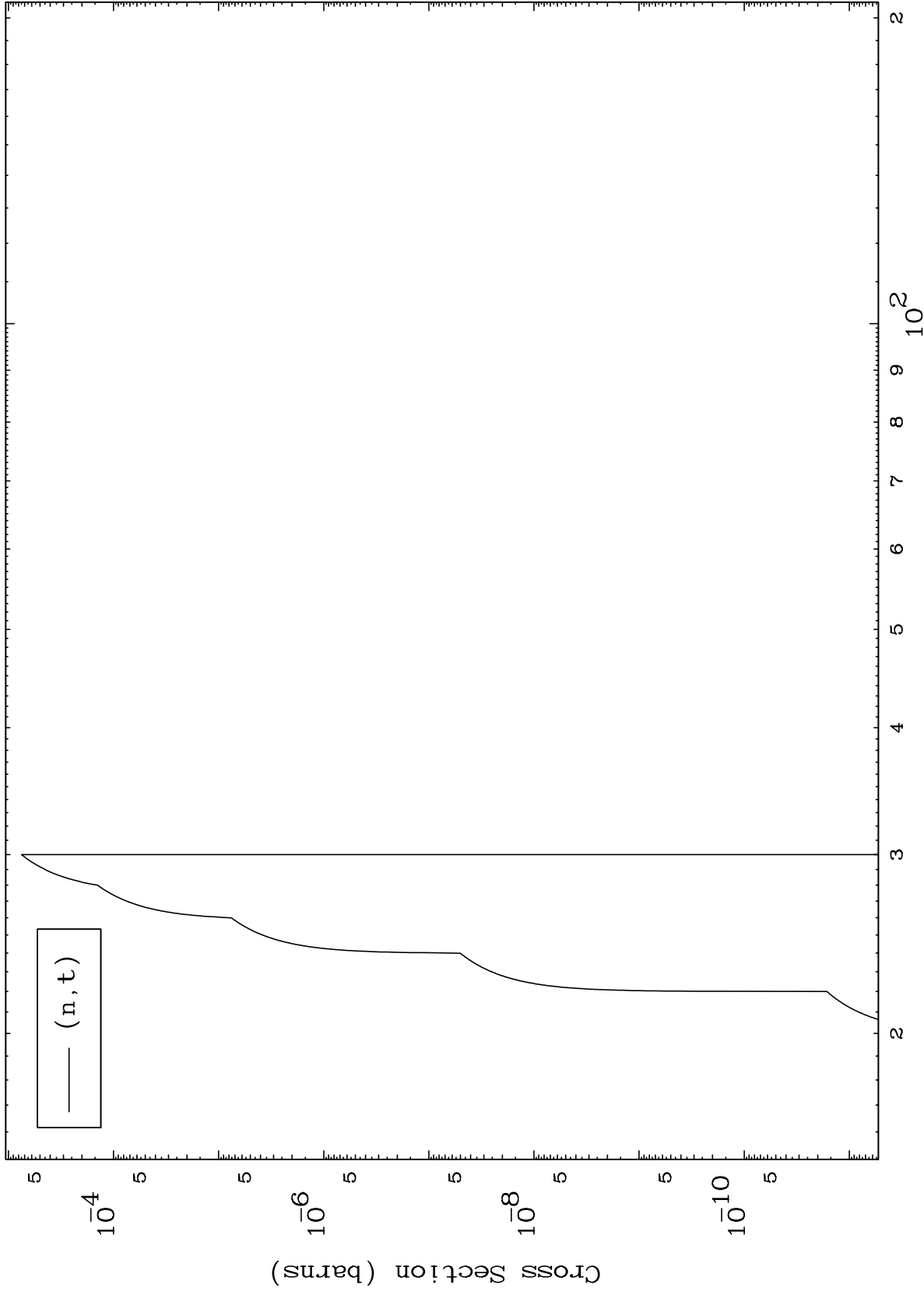
81-Tl-196

MAT 8104

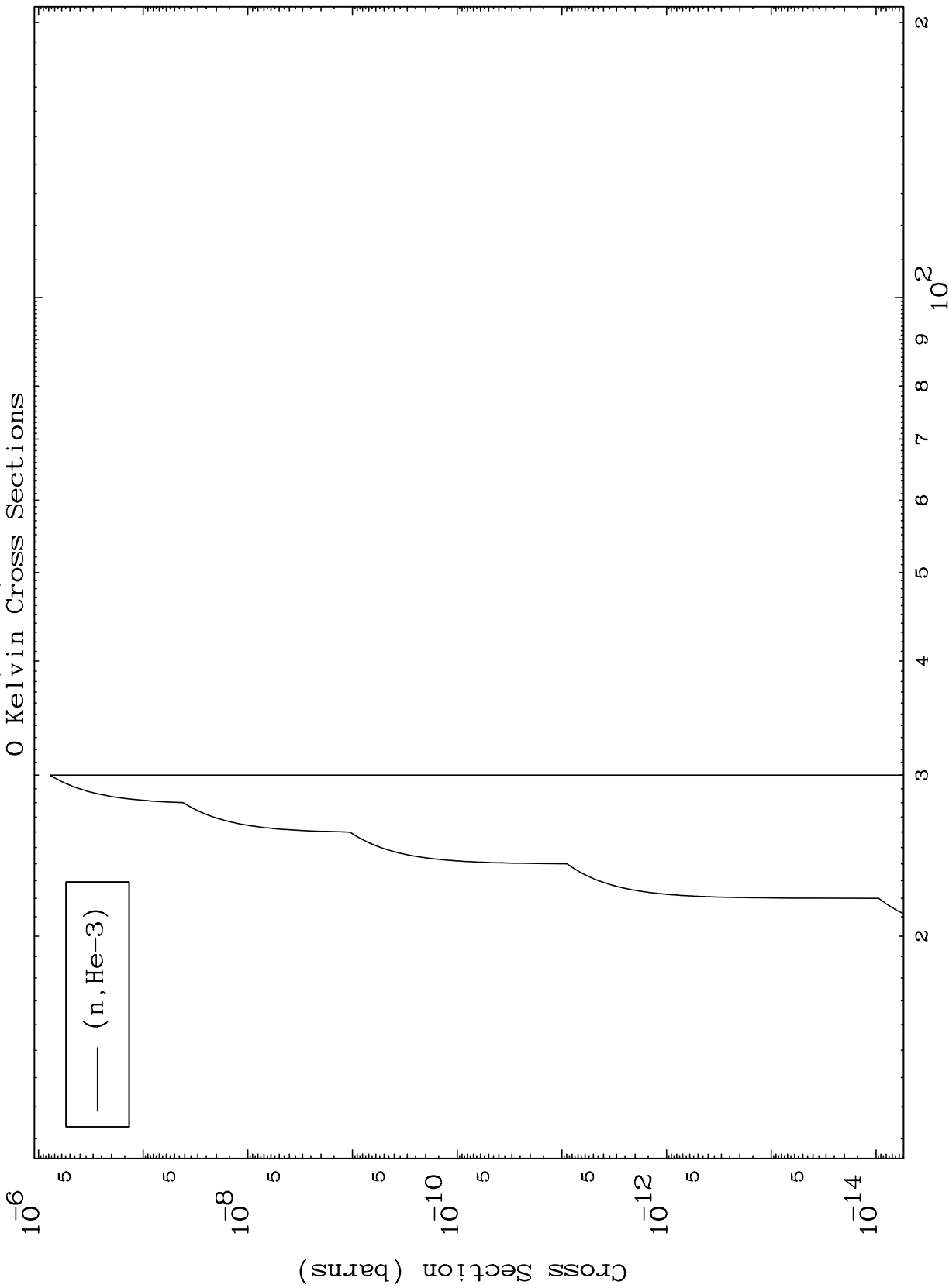
(α, d) Levels
0 Kelvin Cross Sections

81-T1-196





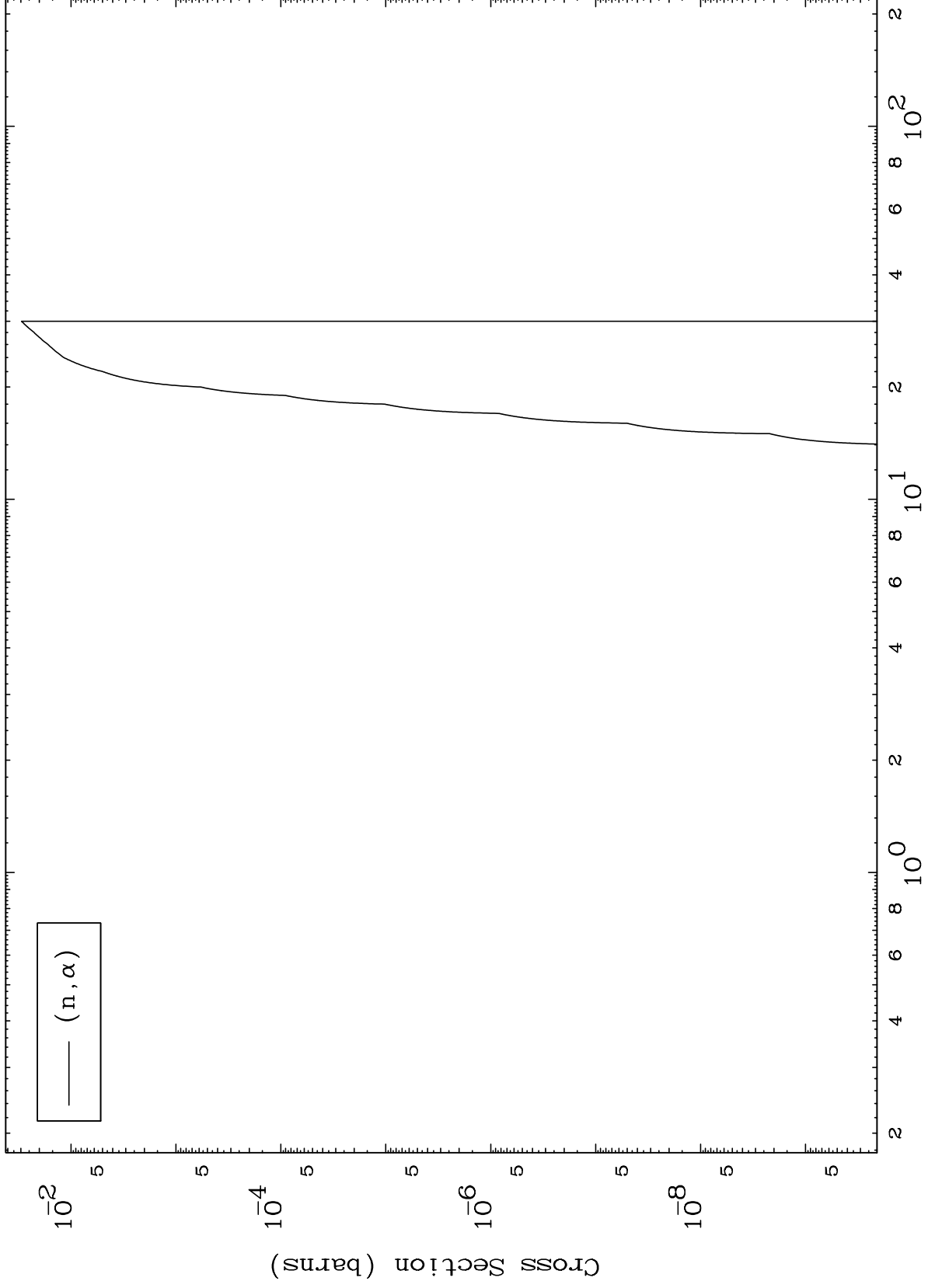
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 8104

(α, α) Levels
0 Kelvin Cross Sections

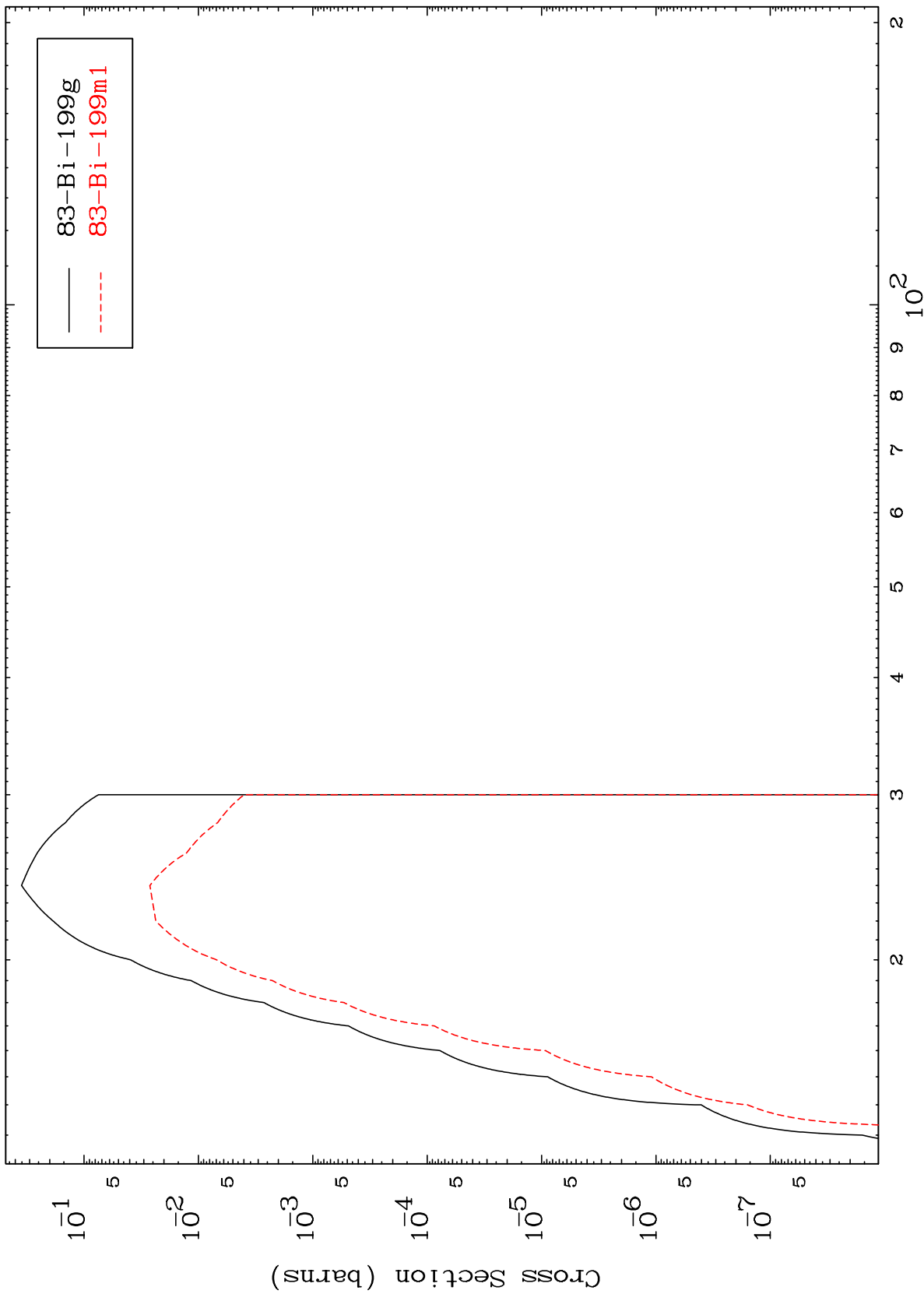
81-Tl-196



10

Incident Energy (MeV)

81-Tl-196

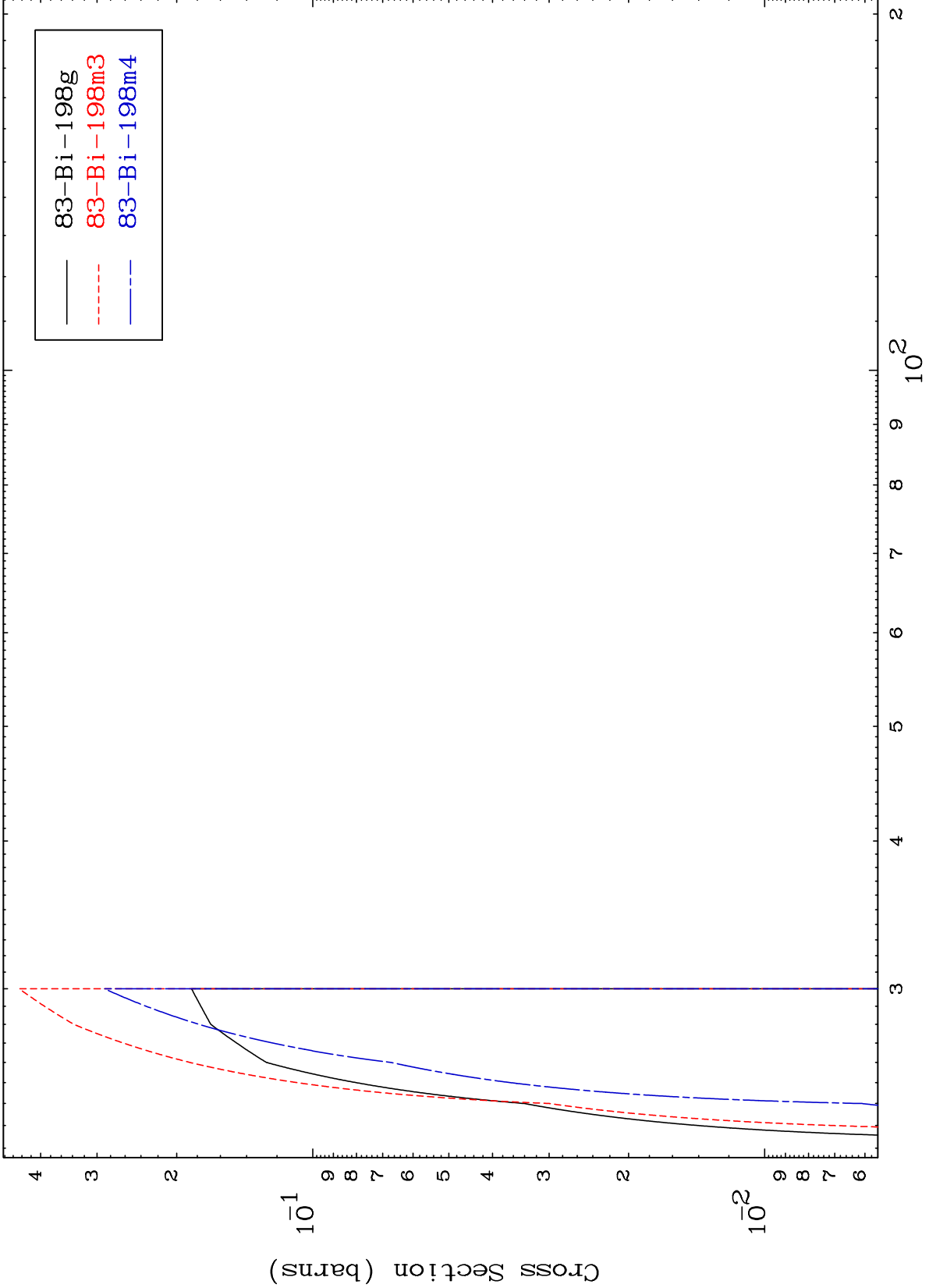


MAT 8104

(n,2n)

81-Tl-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

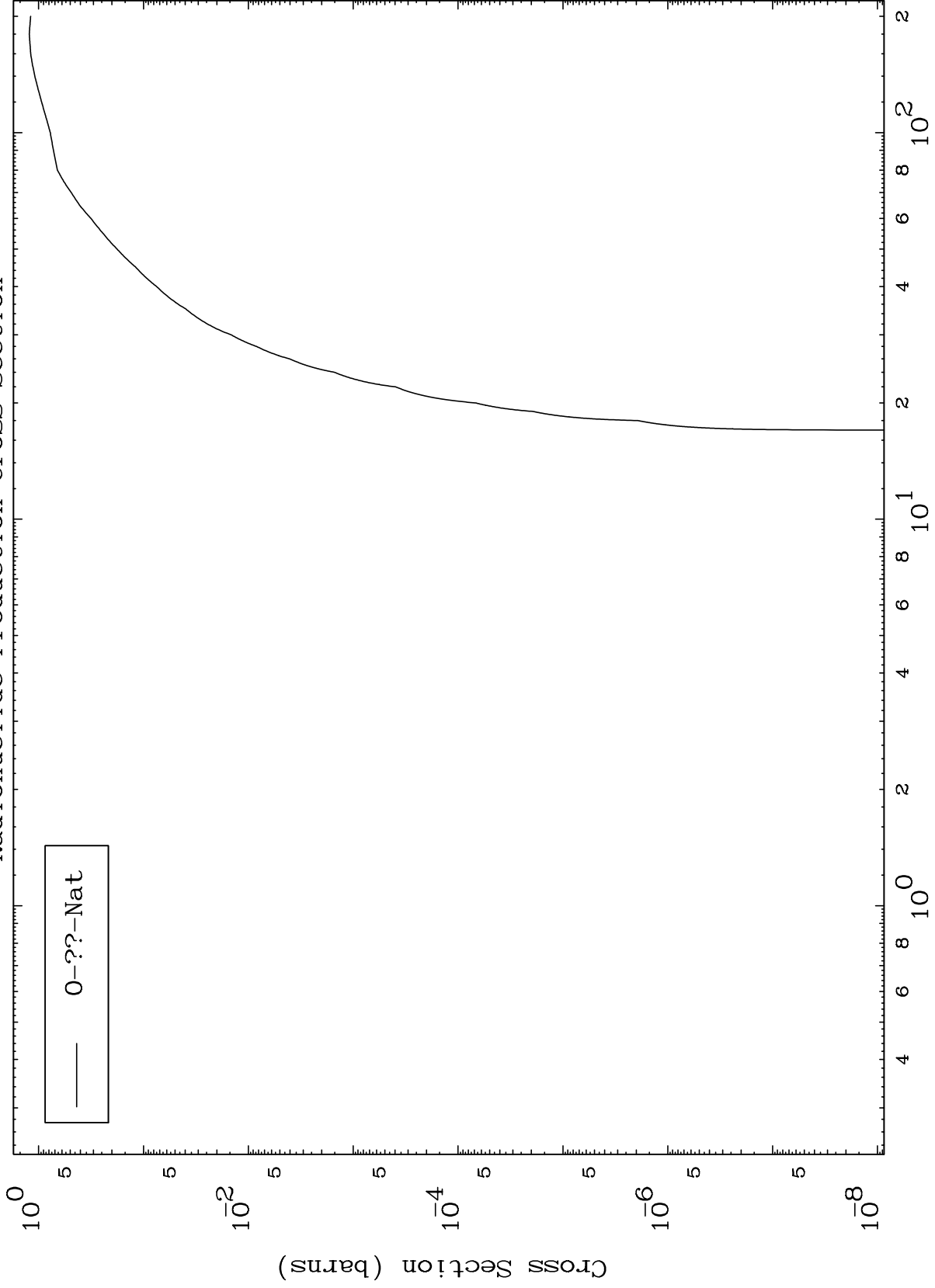
81-Tl-196

MAT 8104

Fission

81-Tl-196

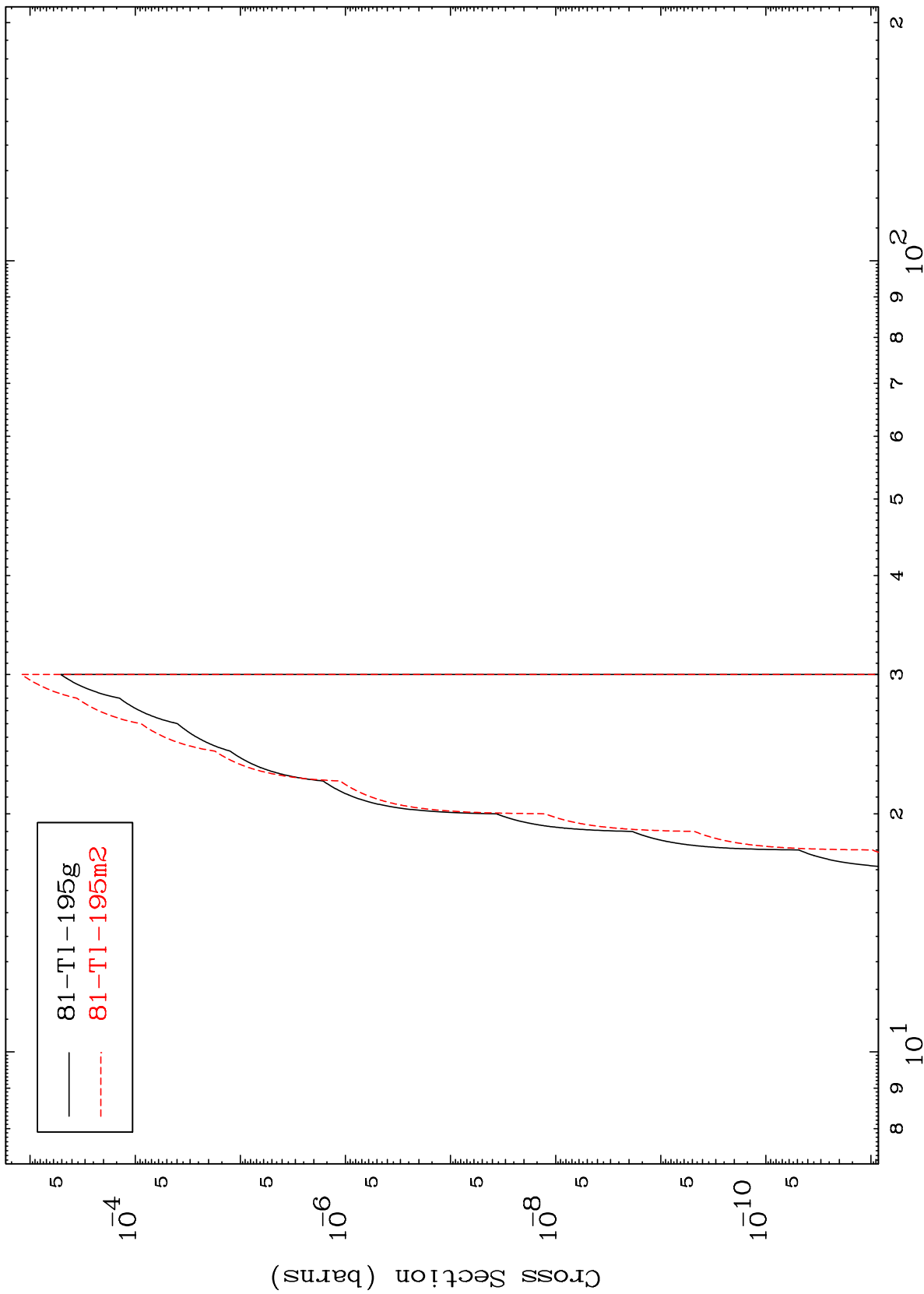
Radionuclide Production Cross Section



MAT 8104

81-Tl-196

(n,n') α
Radionuclide Production Cross Section



81-Tl-196

Incident Energy (MeV)

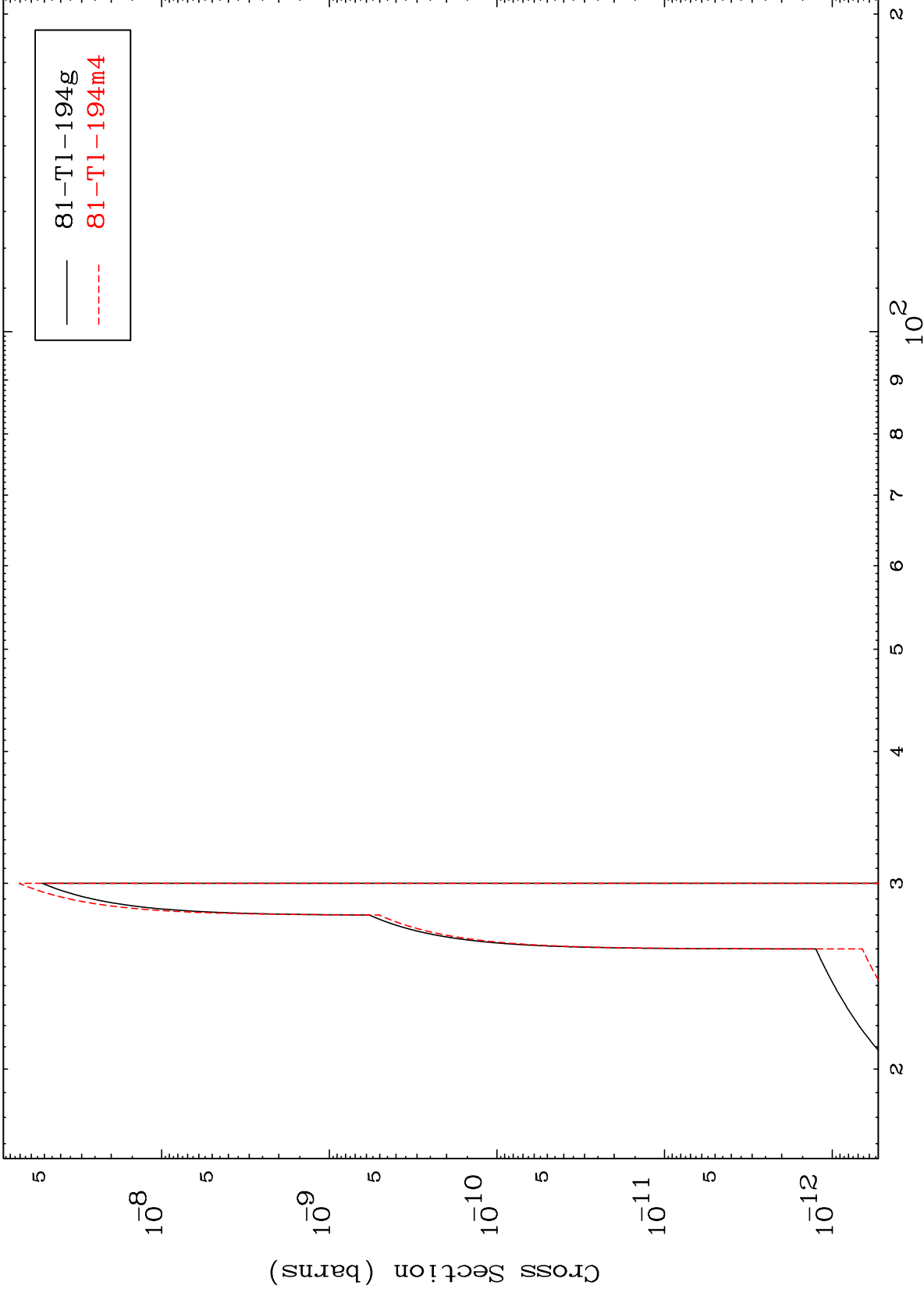
14

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(n,2n) α

81-Tl-196

Radionuclide Production Cross Section



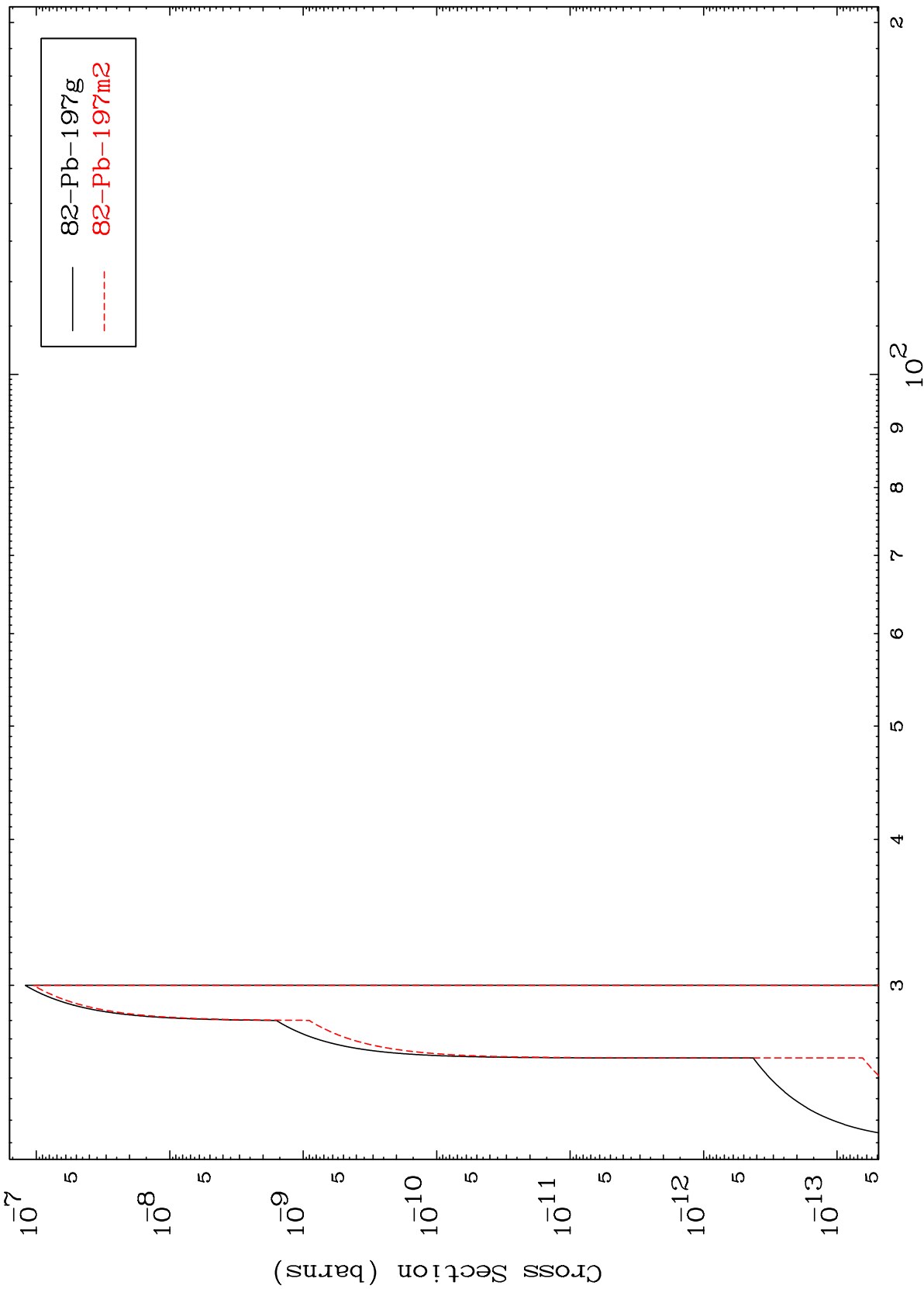
81-Tl-194g
81-Tl-194m4

15

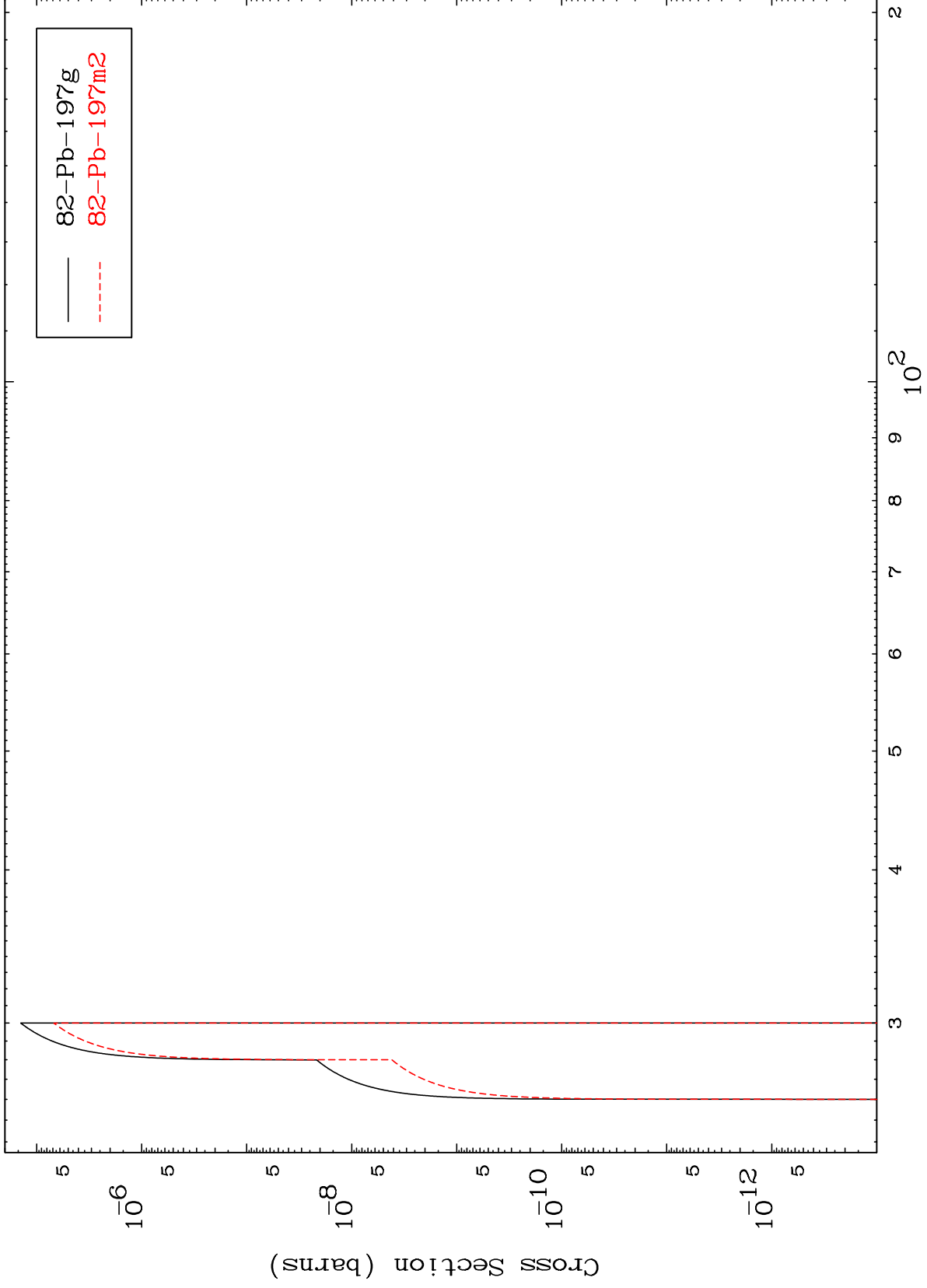
Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section



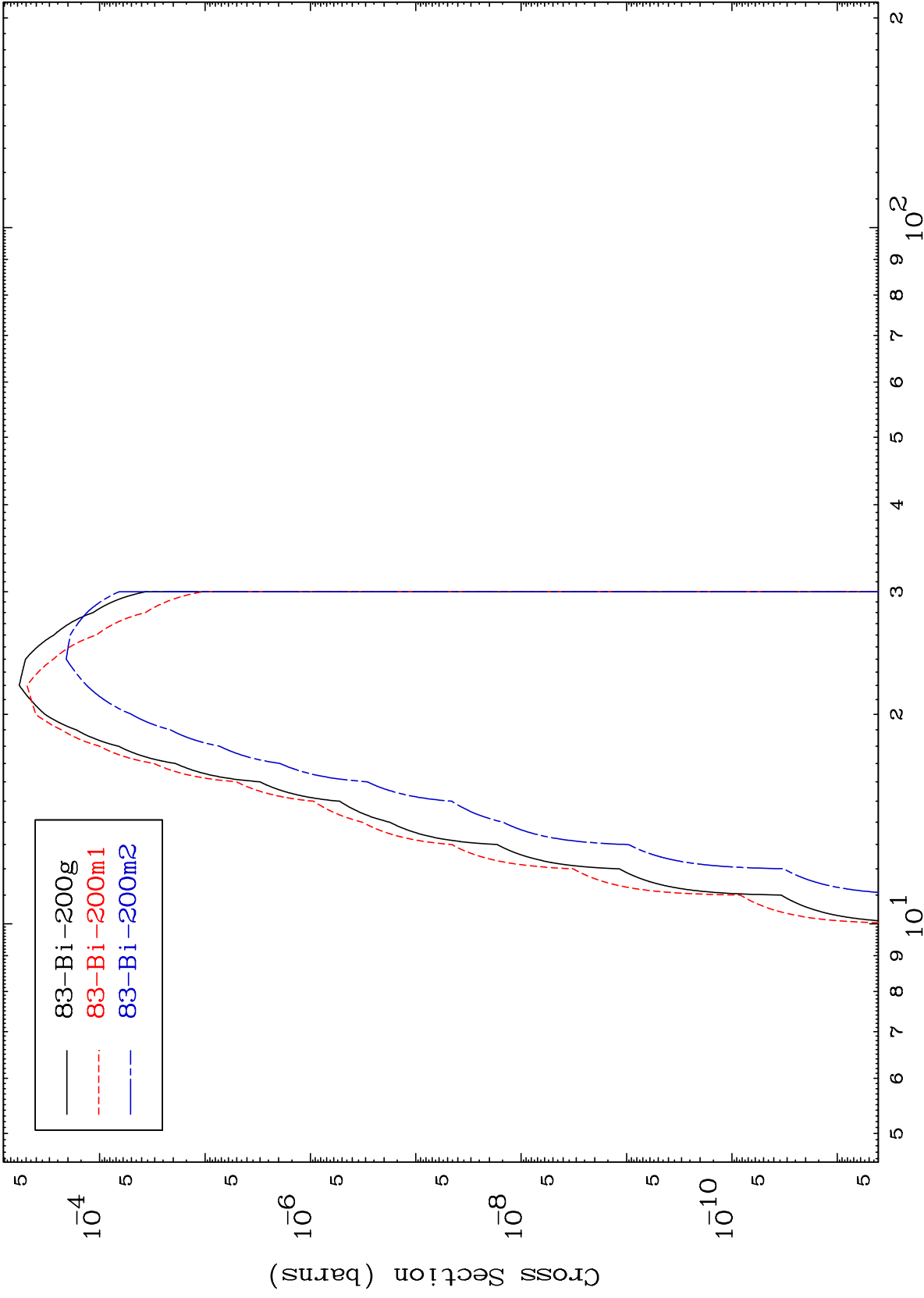
Radionuclide Production Cross Section



MAT 8104

81-Tl-196

Radionuclide Production Cross Section
(n,γ)



18

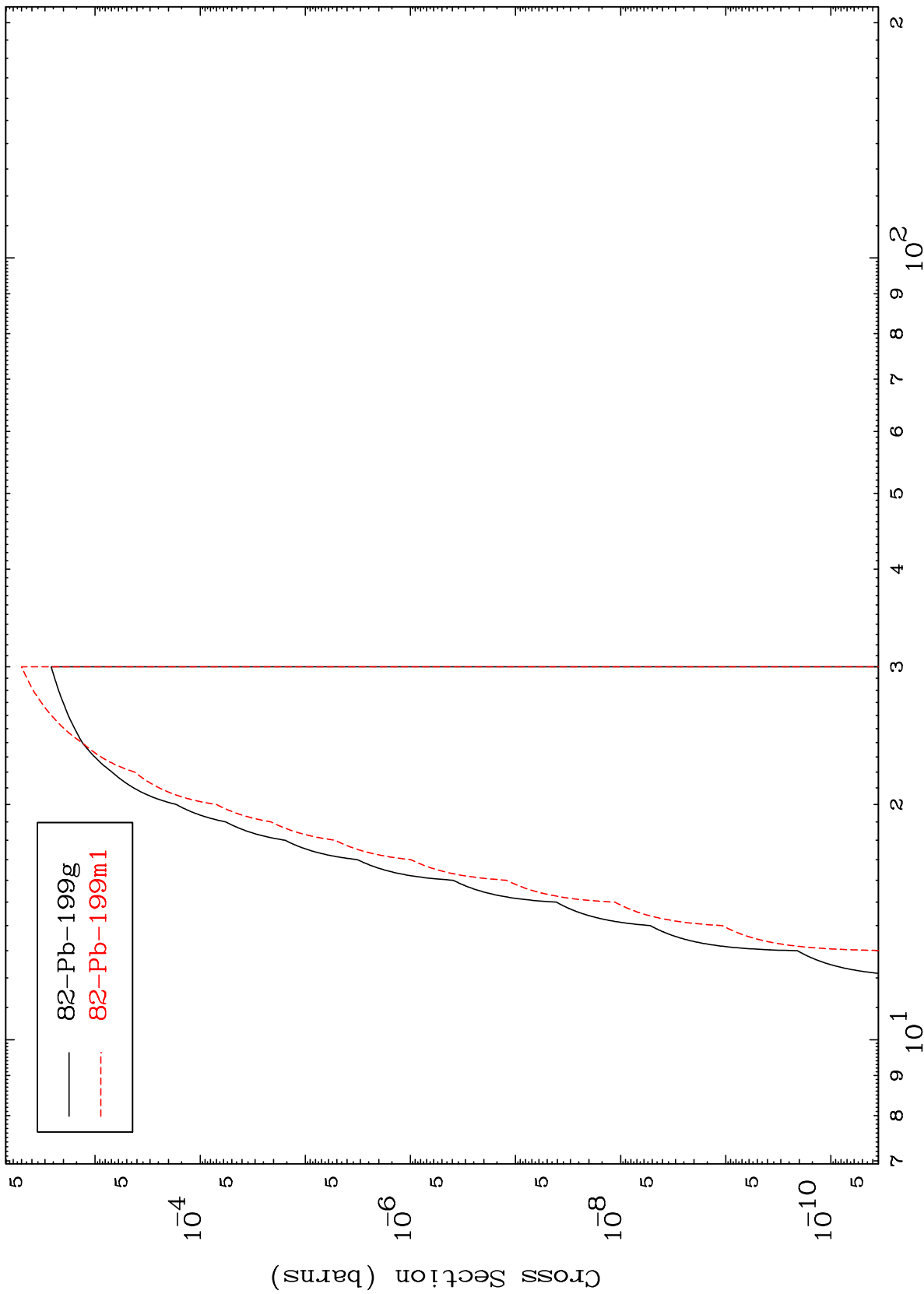
Incident Energy (MeV)

81-Tl-196

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81-T1-196

(n,p)
Radionuclide Production Cross Section



19

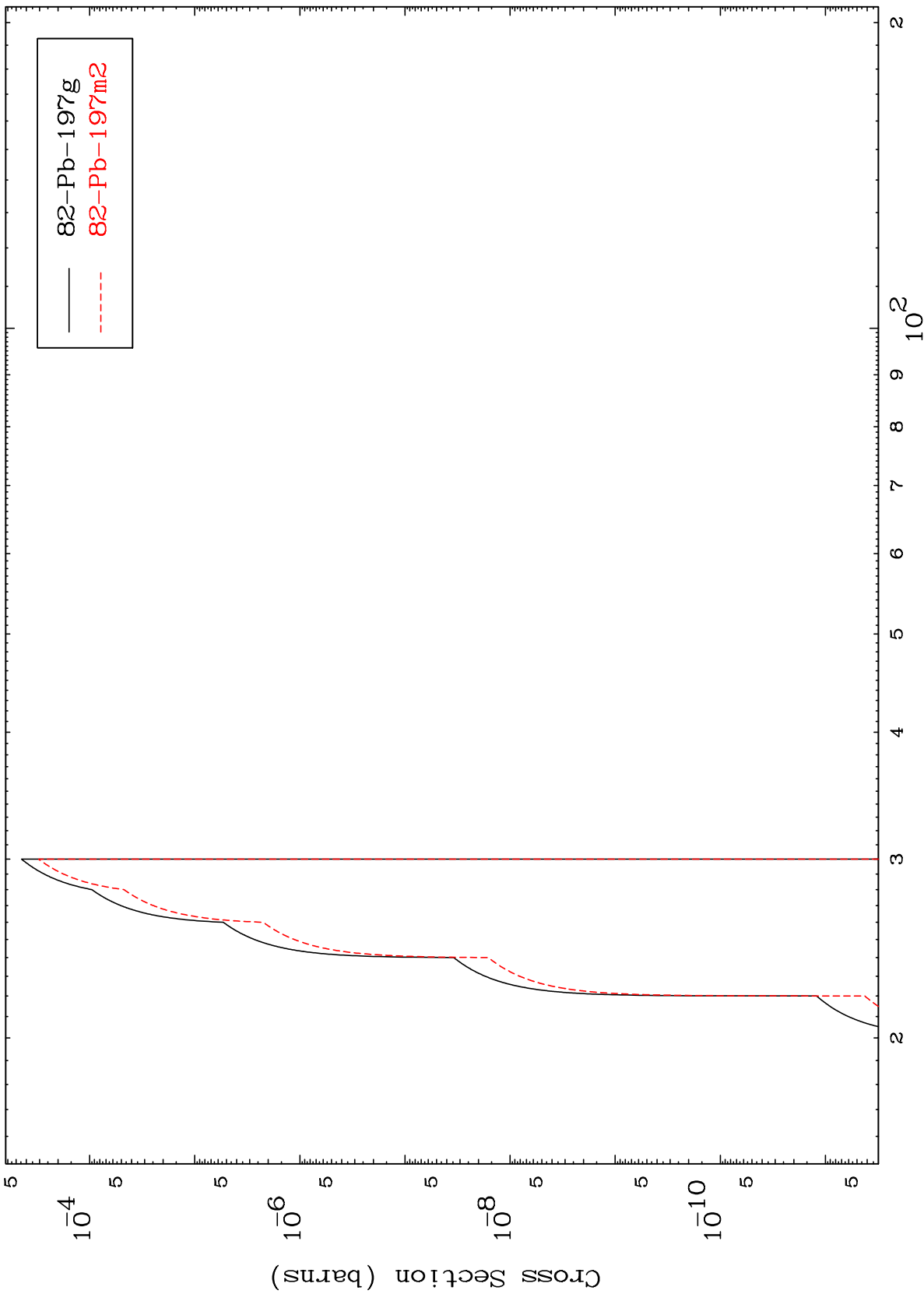
Incident Energy (MeV)

81-T1-196

MAT 8104

81-T1-196

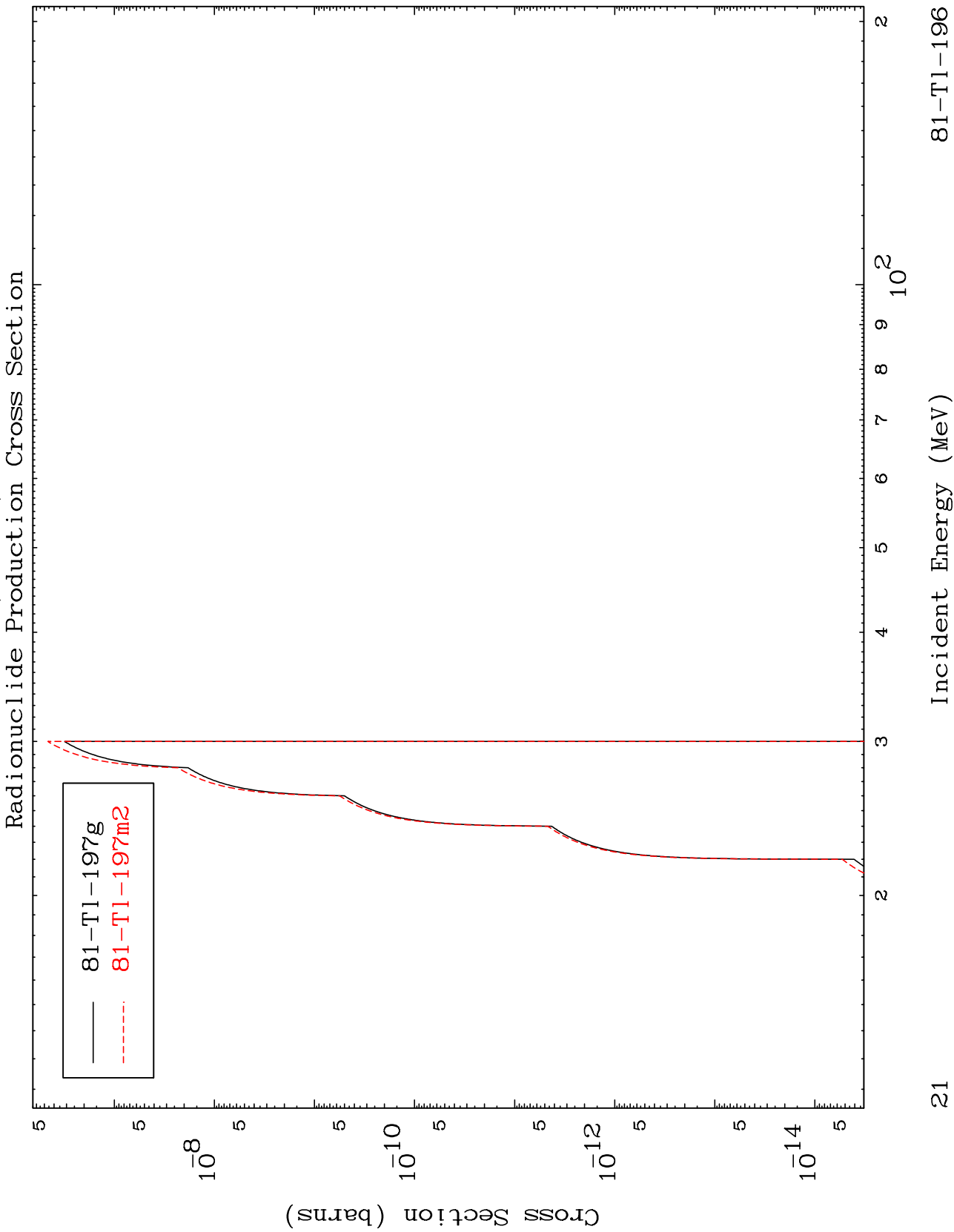
(n, t)
Radionuclide Production Cross Section



20

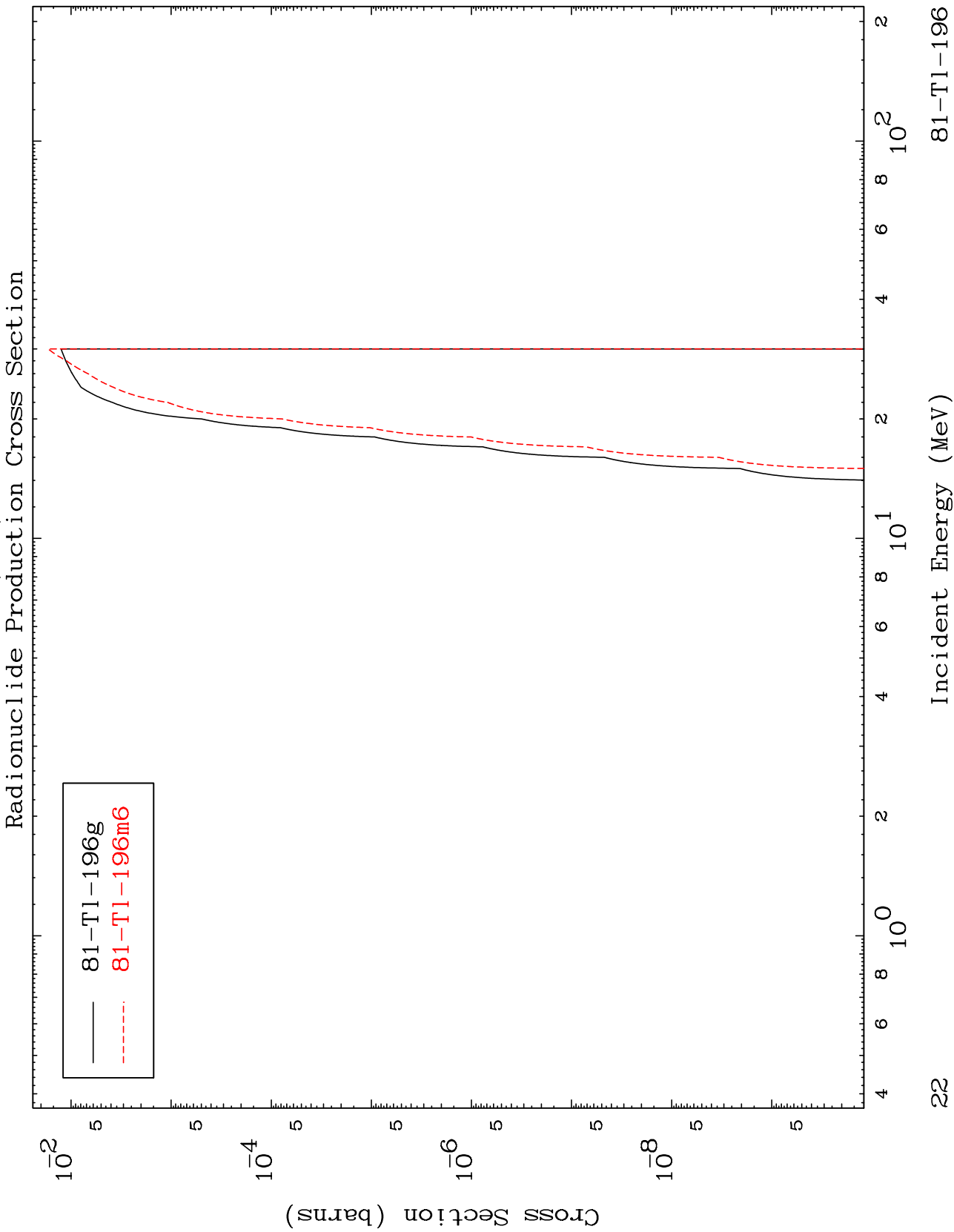
Incident Energy (MeV)

81-T1-196



MAT 8104

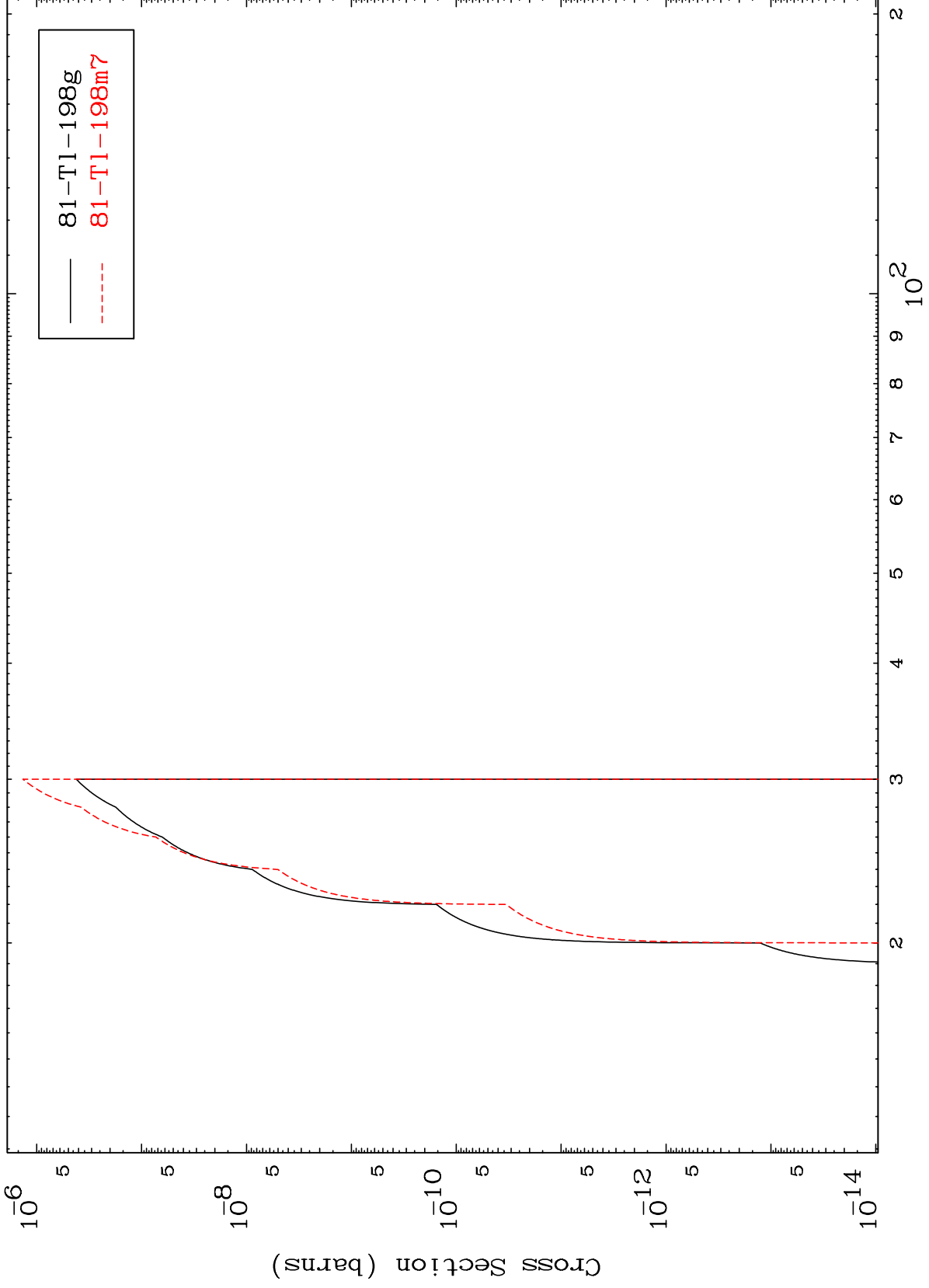
81-Tl-196



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81-Tl-196

(n,2p)
Radionuclide Production Cross Section



23

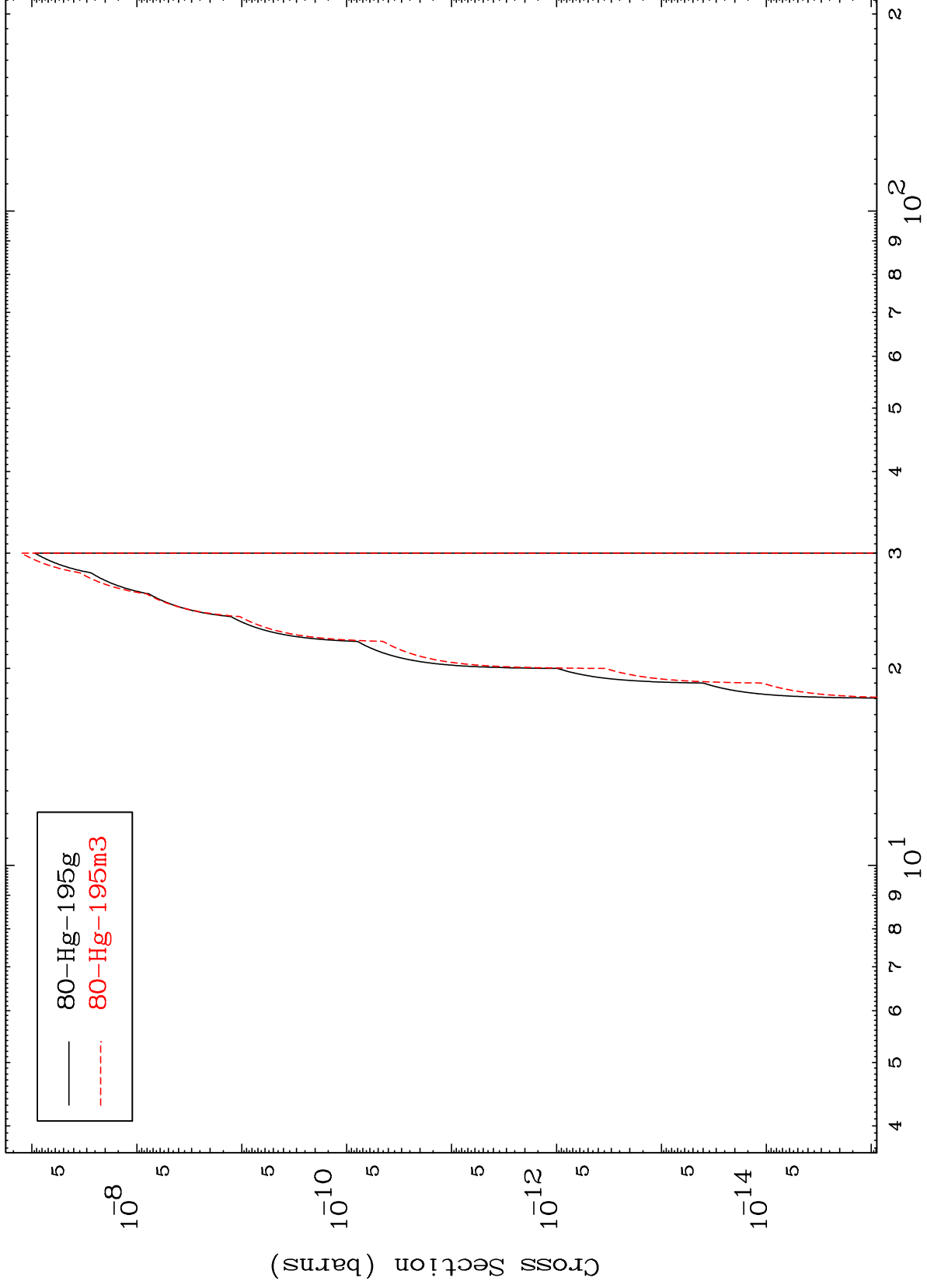
81-Tl-196

MAT 8104

(n,p) α

81-Tl-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-196