

Program EVALPLOT
(Version 2021-1)

by

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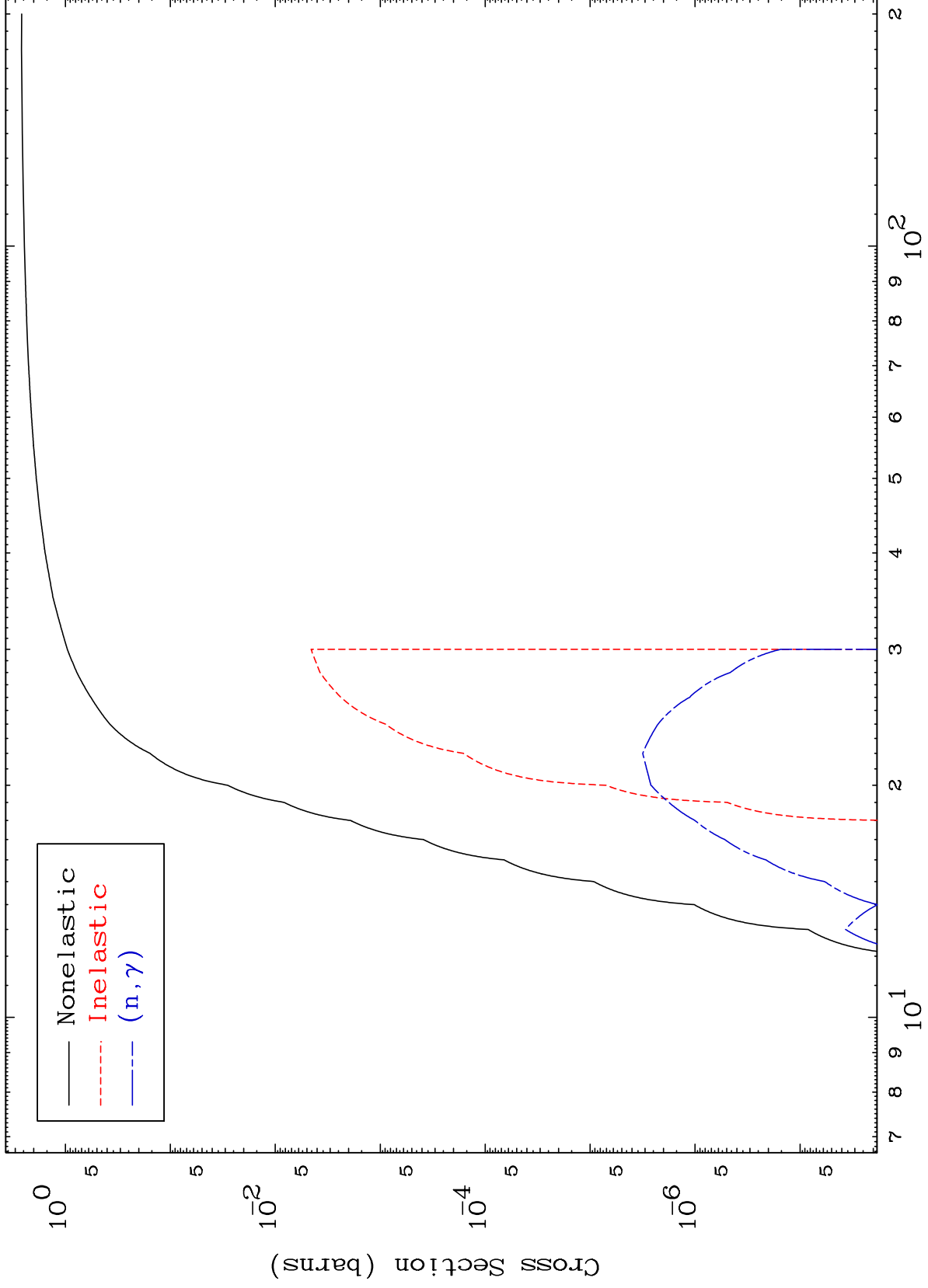
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8056

0 Kelvin
 α Major Cross Sections

81-Tl-180



1

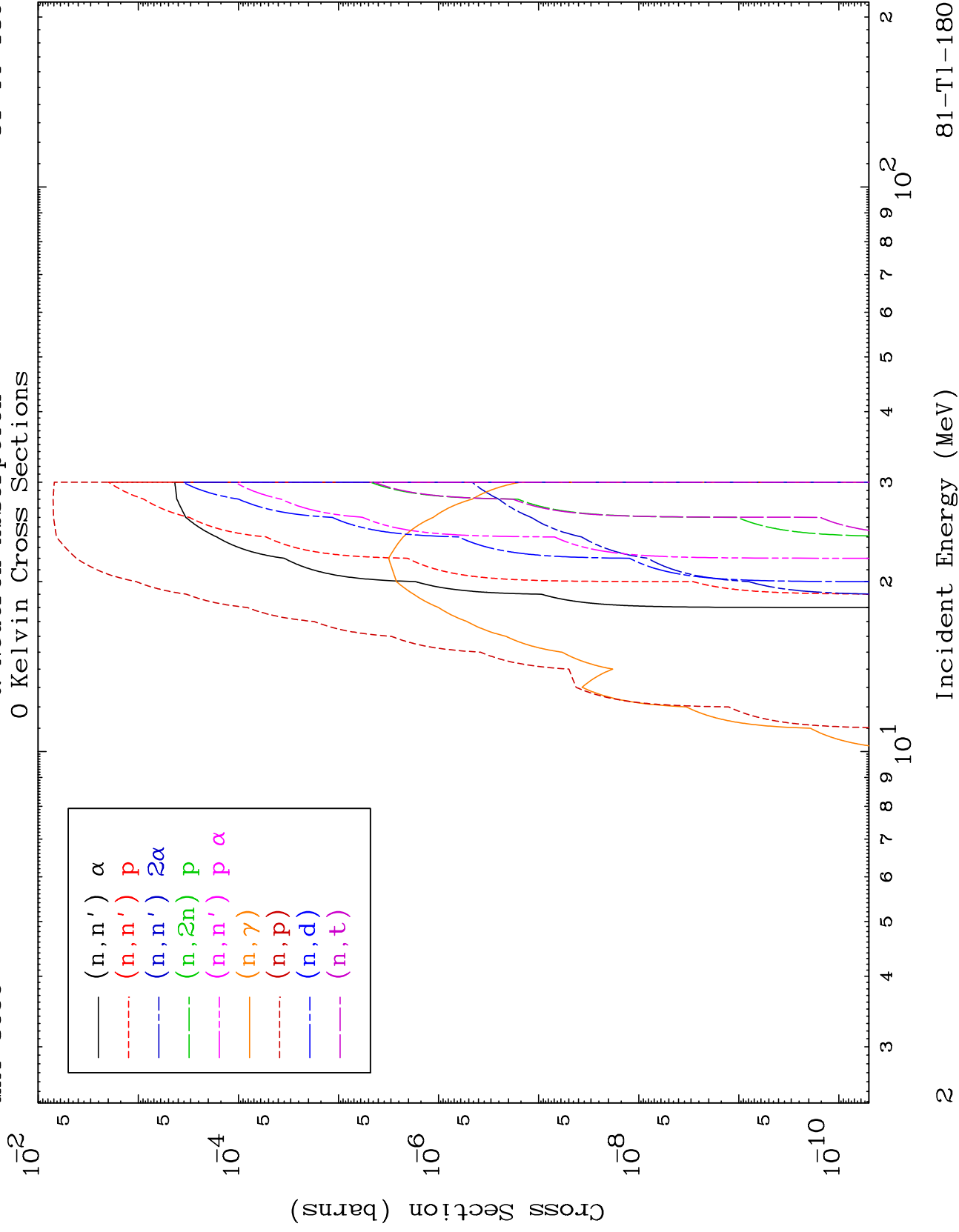
Incident Energy (MeV)

81-Tl-180

MAT 80566

α Neutron Absorption
0 Kelvin Cross Sections

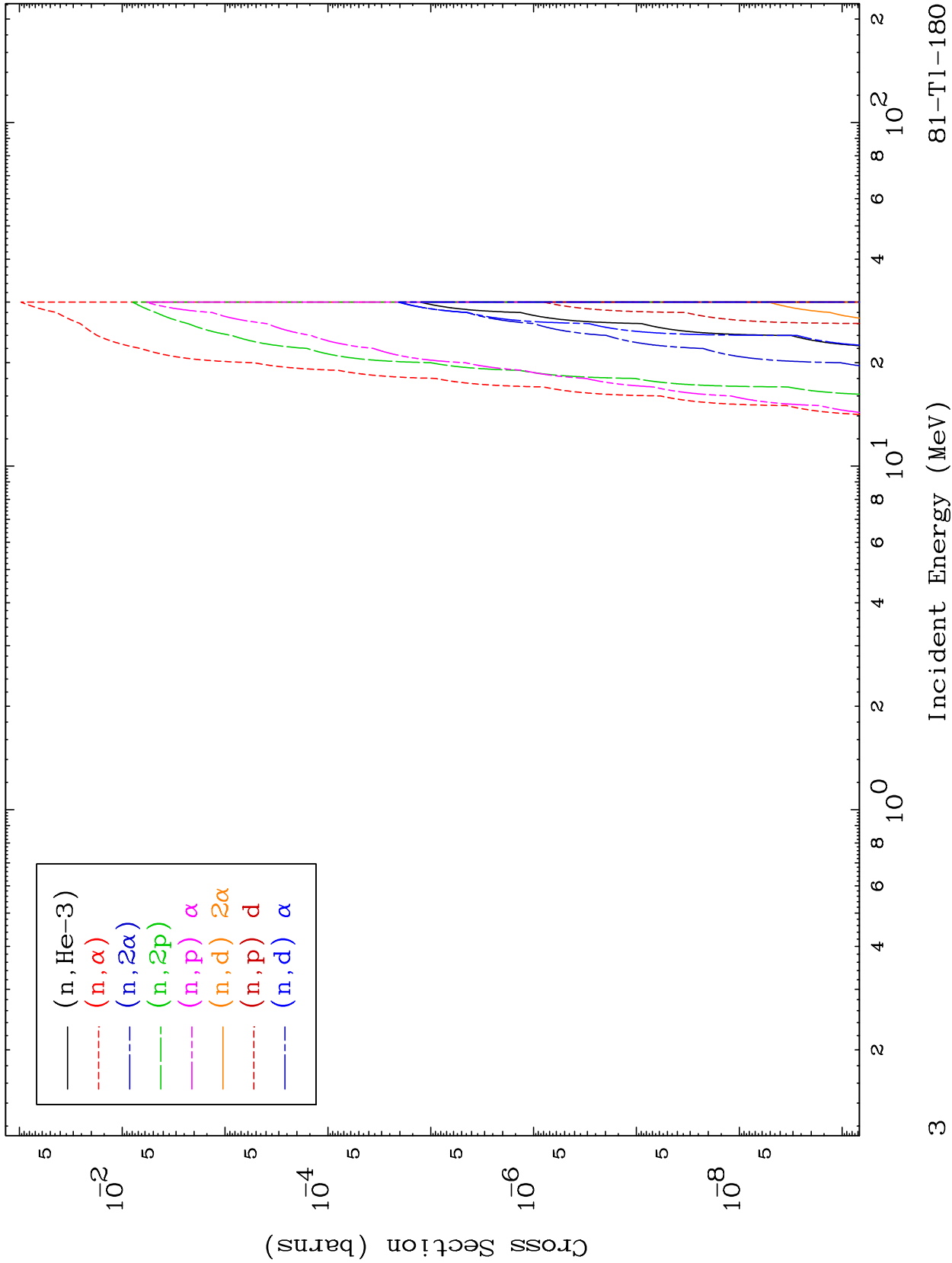
81-Tl-180



MAT 8056

α Neutron Absorption
0 Kelvin Cross Sections

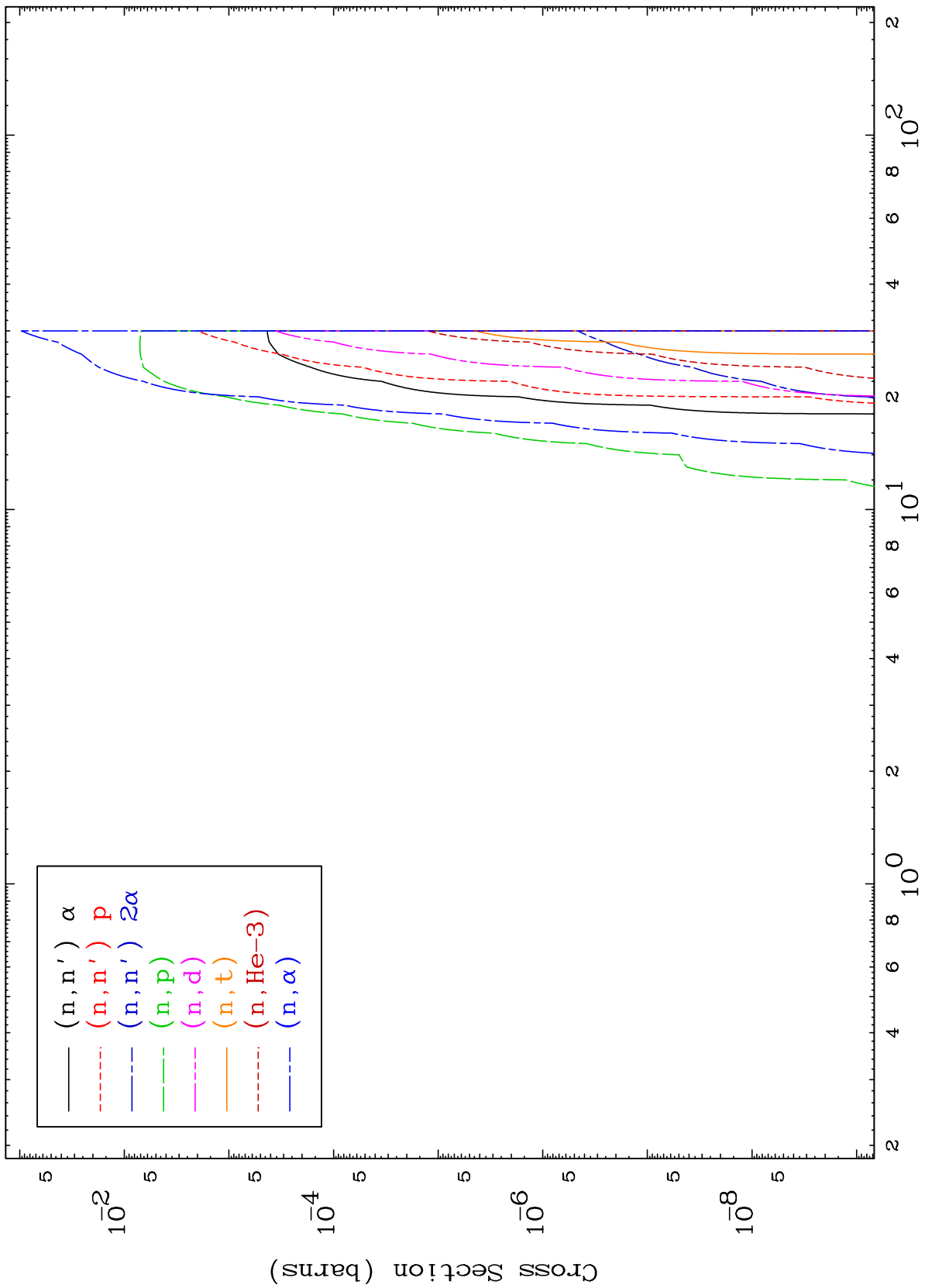
81-Tl-180



MAT 8056

α Charged Particle
0 Kelvin Cross Sections

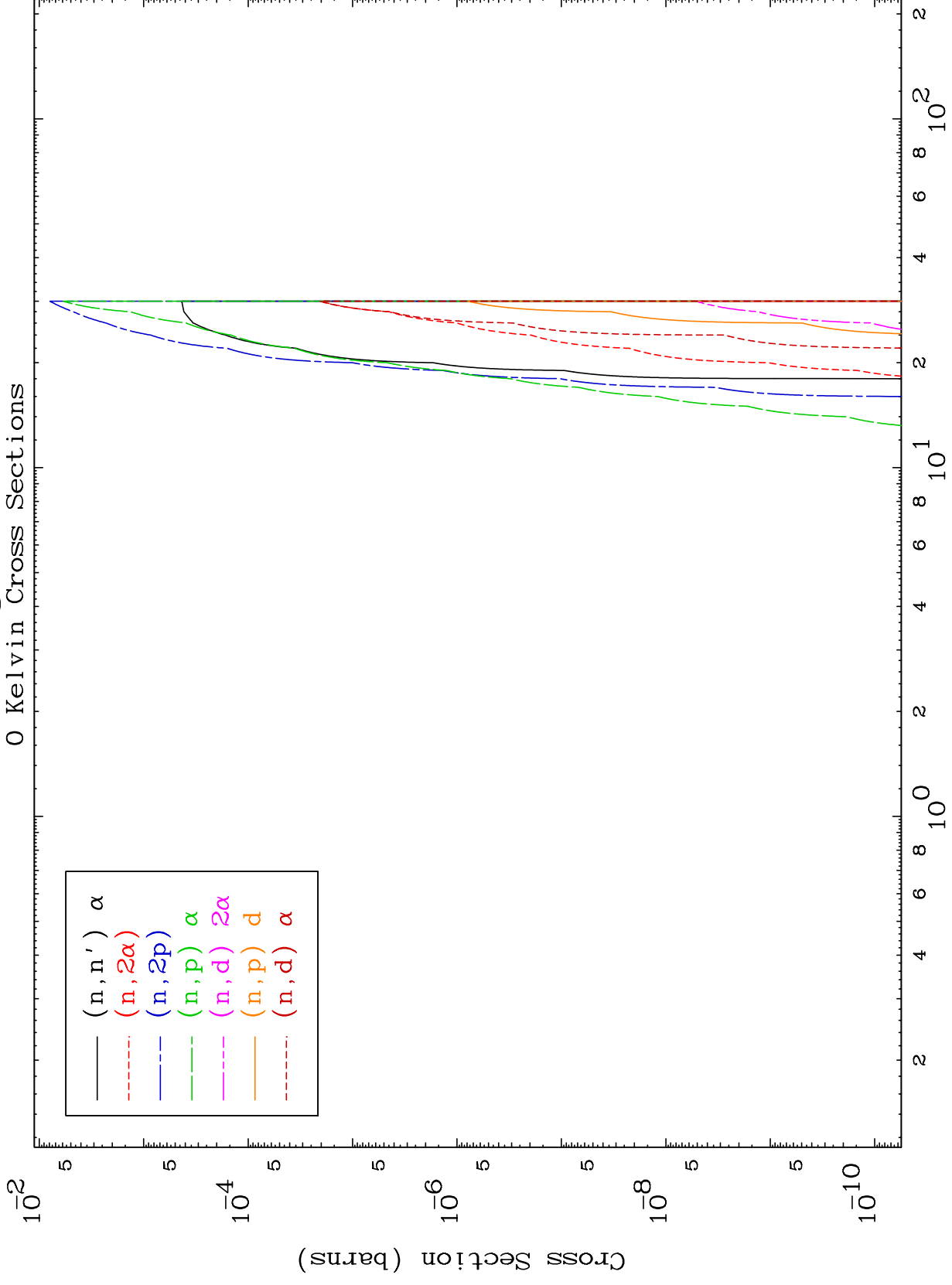
81-Tl-180



MAT 8056

α Charged Particle
0 Kelvin Cross Sections

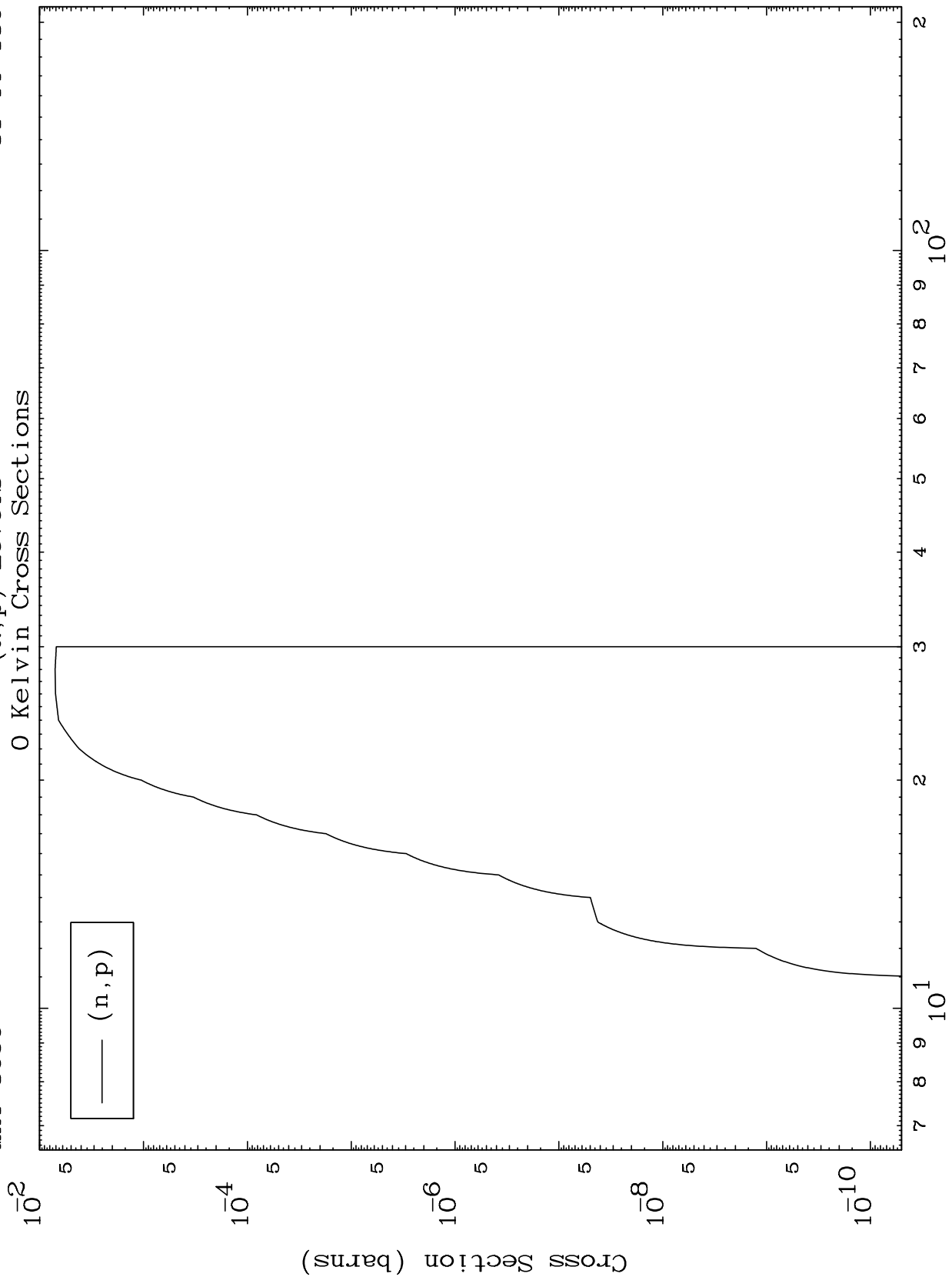
81-Tl-180



MAT 8056

(α, p) Levels
0 Kelvin Cross Sections

81-T1-180



6

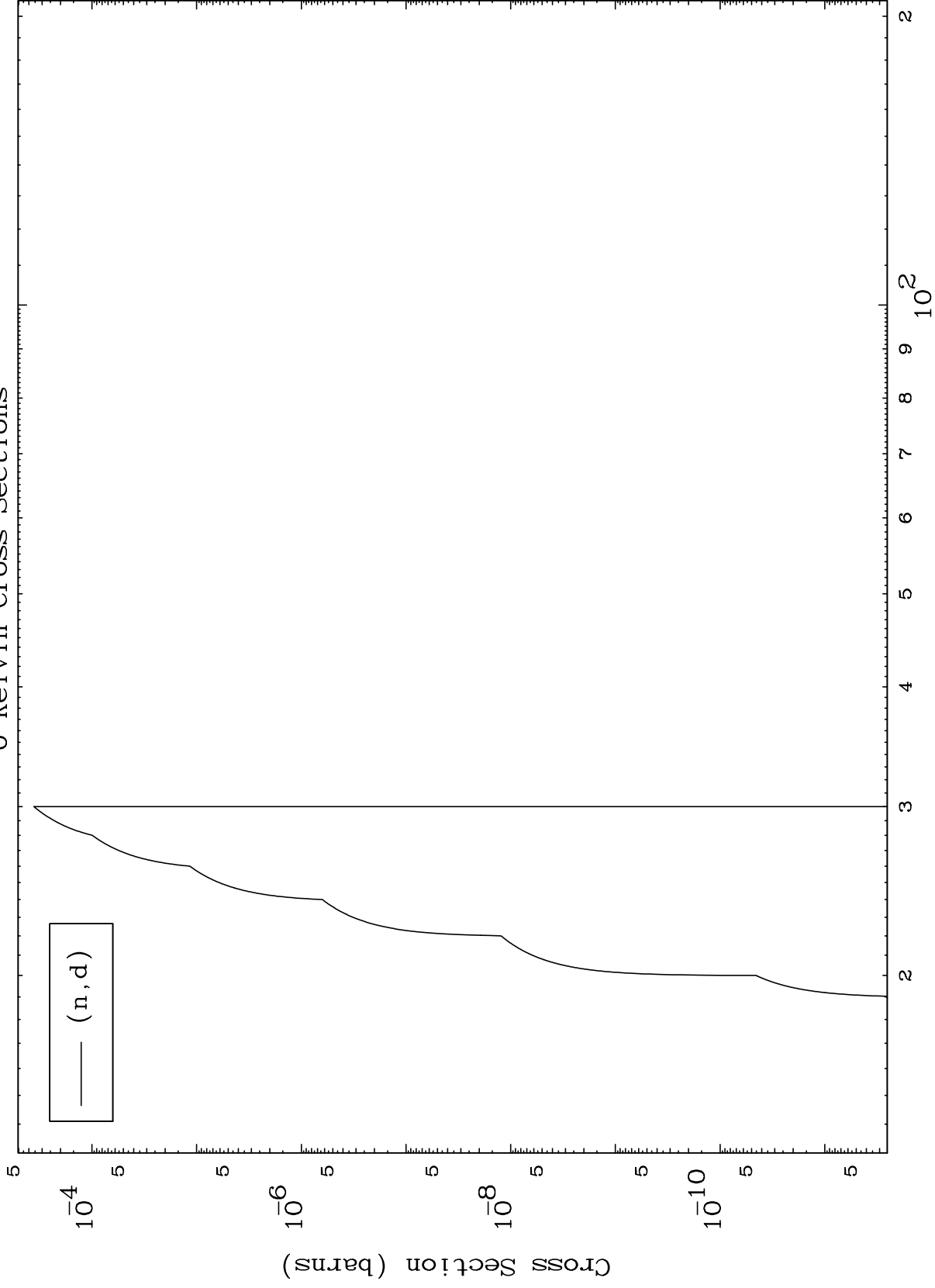
Incident Energy (MeV)

81-T1-180

MAT 8056

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-180



7

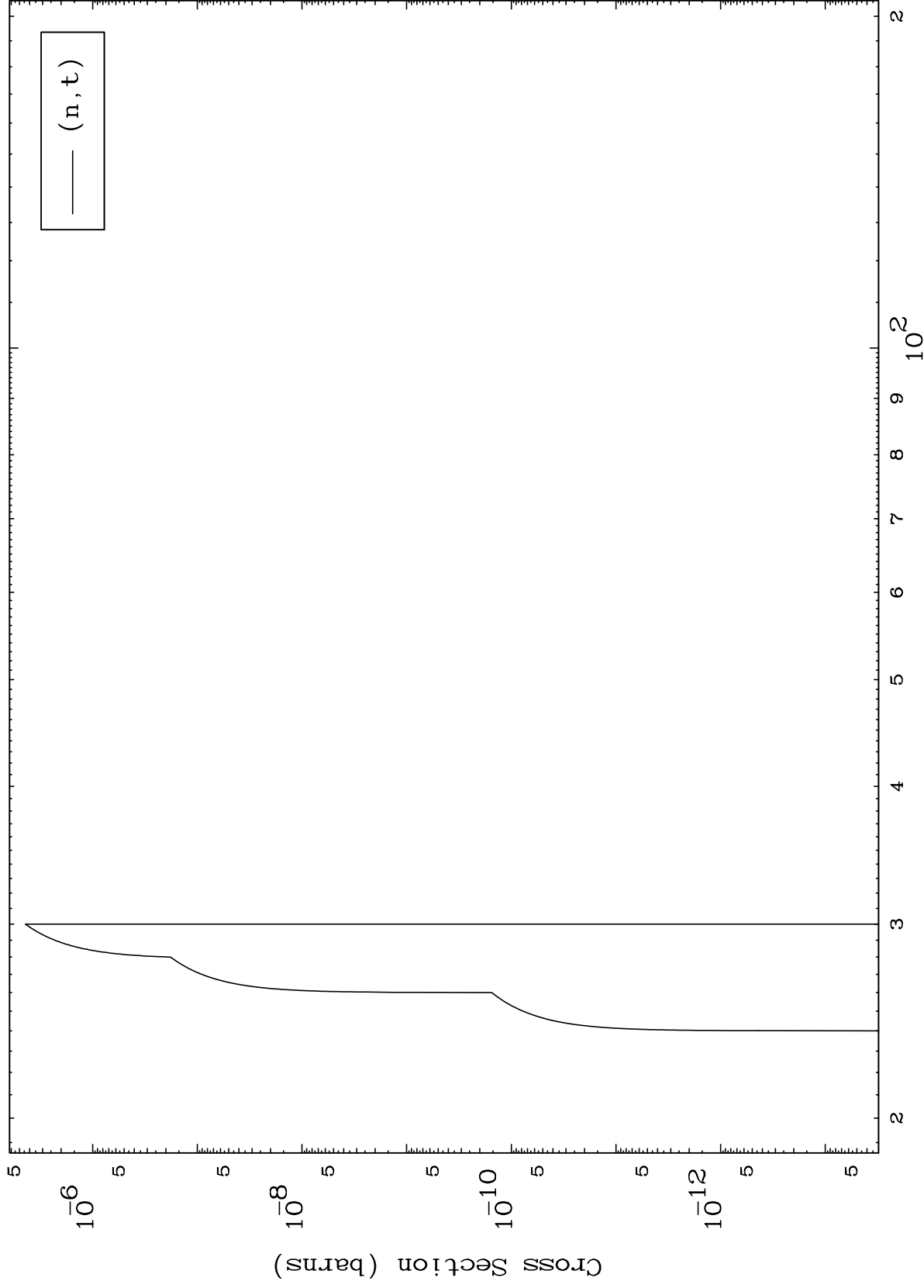
Incident Energy (MeV)

81-Tl-180

MAT 8056

(α, t) Levels
0 Kelvin Cross Sections

81-Tl-180



8

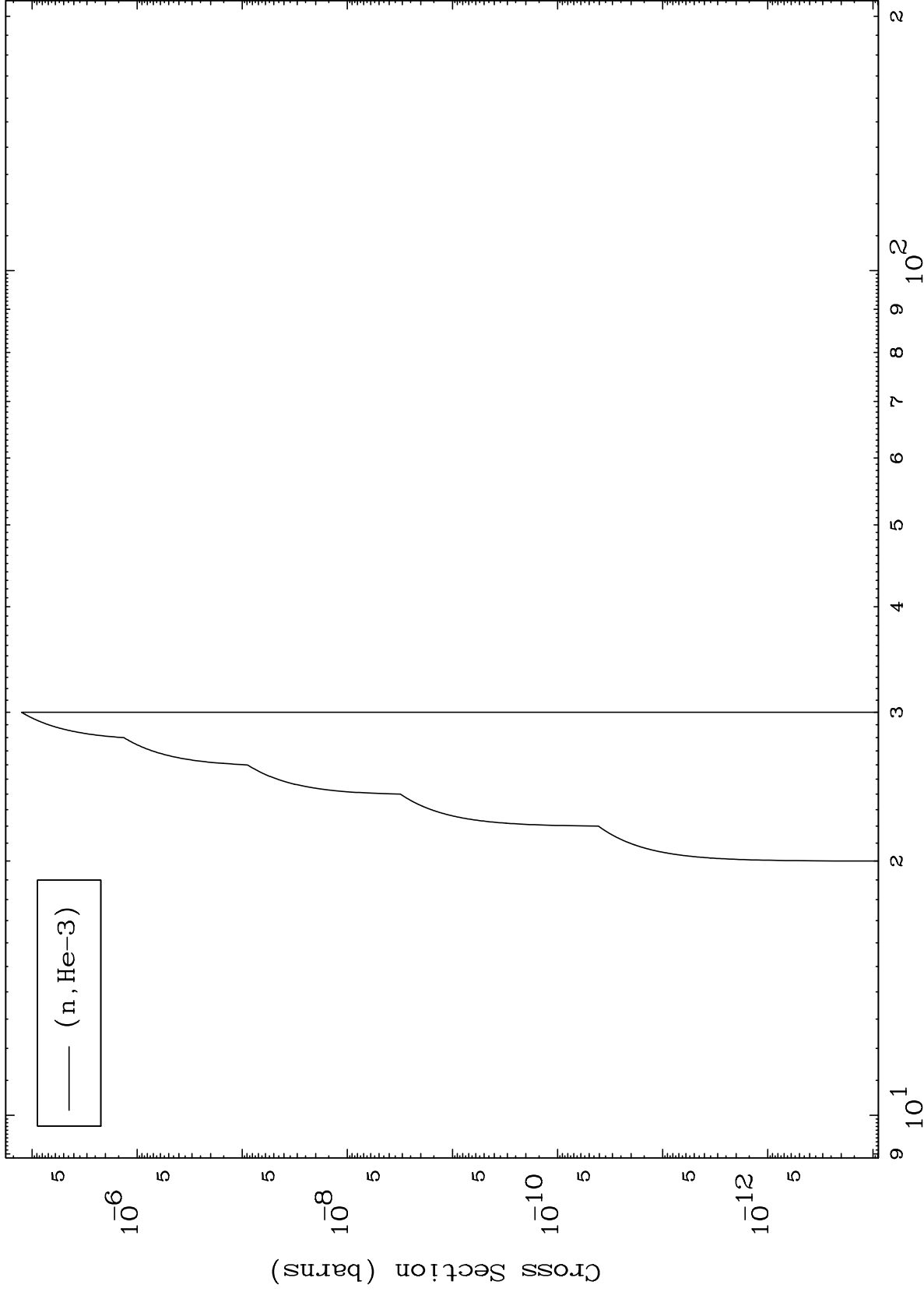
Incident Energy (MeV)

81-Tl-180

MAT 8056

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

81-T1-180



9

Incident Energy (MeV)

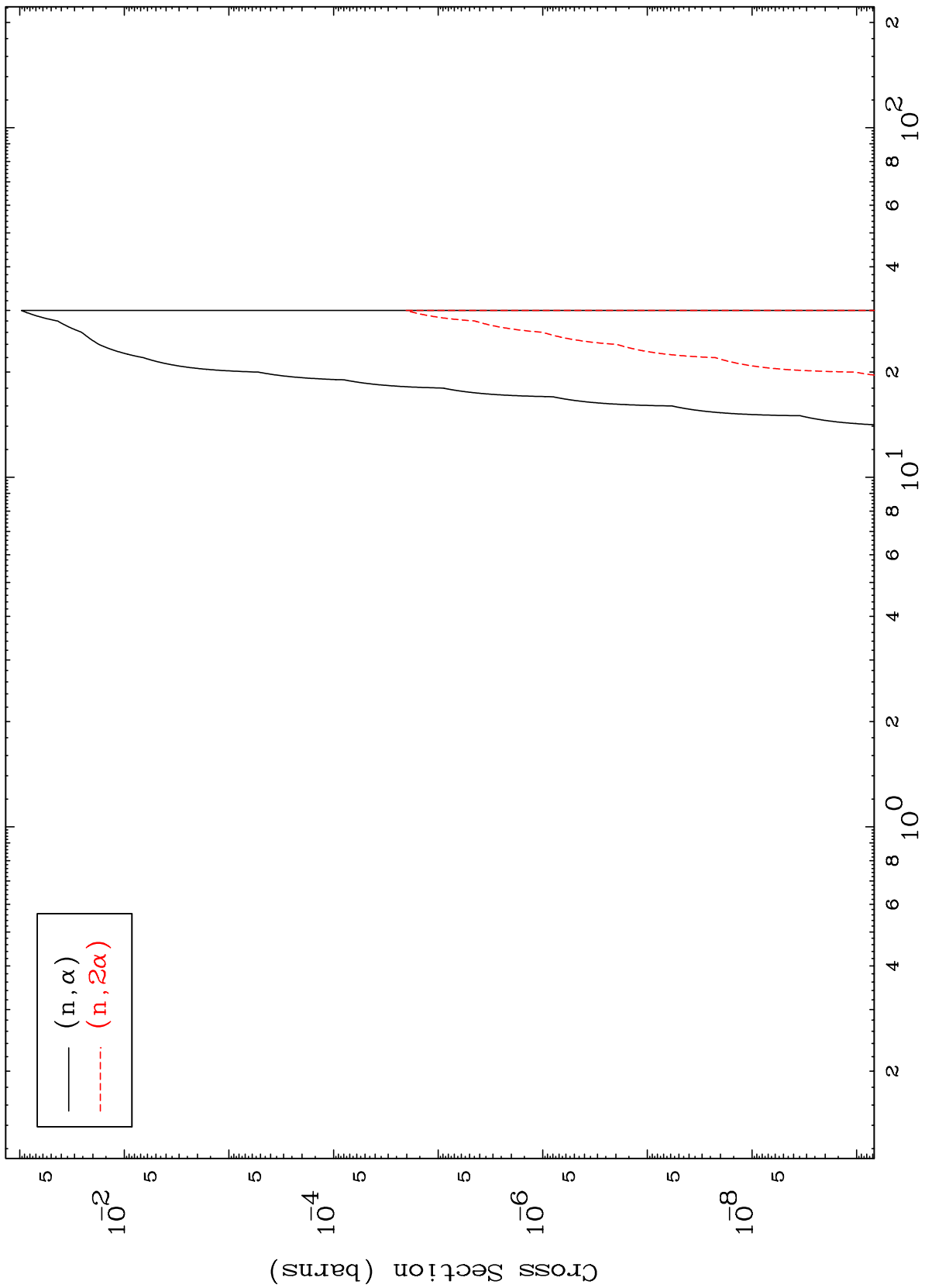
81-T1-180

MAT 8056

(α, α) Levels

81-Tl-180

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

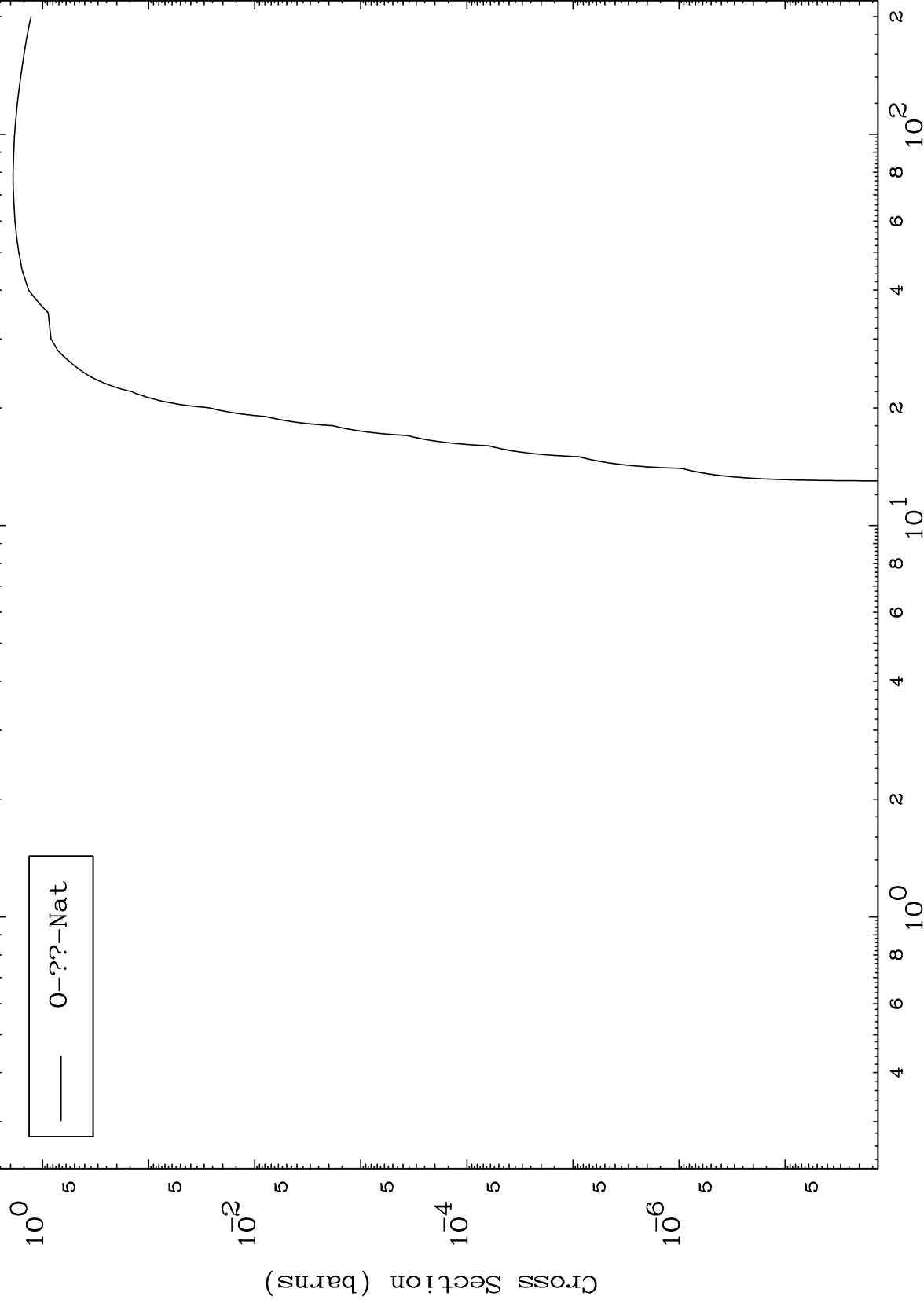
81-Tl-180

MAT 8056

Fission

81-Tl-180

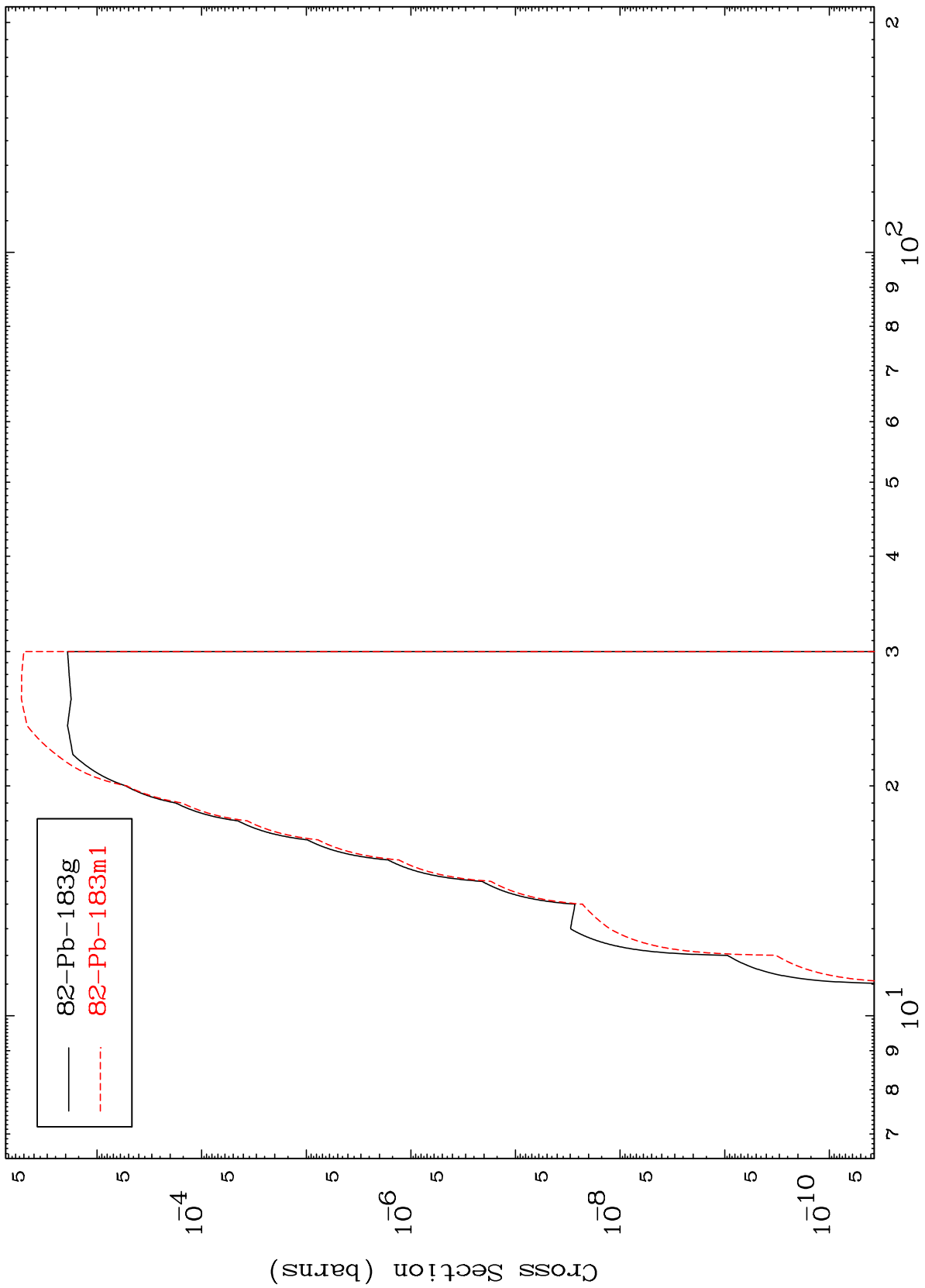
Radionuclide Production Cross Section



MAT 8056

81-Tl-180

(n,p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

81-Tl-180

MAT 8056

(n,2α)

81-Tl-180

Radionuclide Production Cross Section

