

Program EVALPLOT
(Version 2018-1)

by

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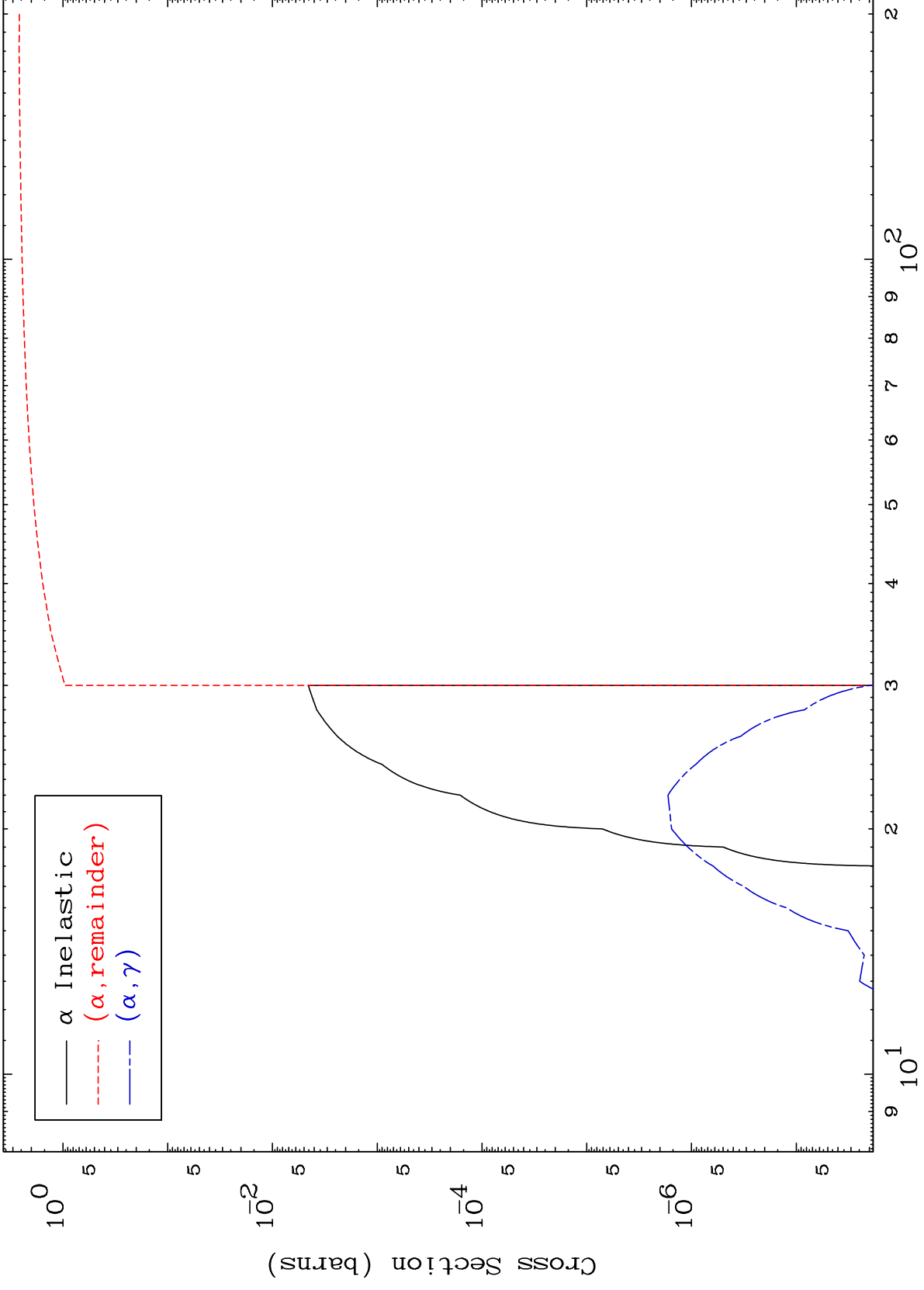
Press Mouse Button to Start

MAT 8056

α Major

81-T1-180

0 Kelvin Cross Sections



Incident Energy (MeV)

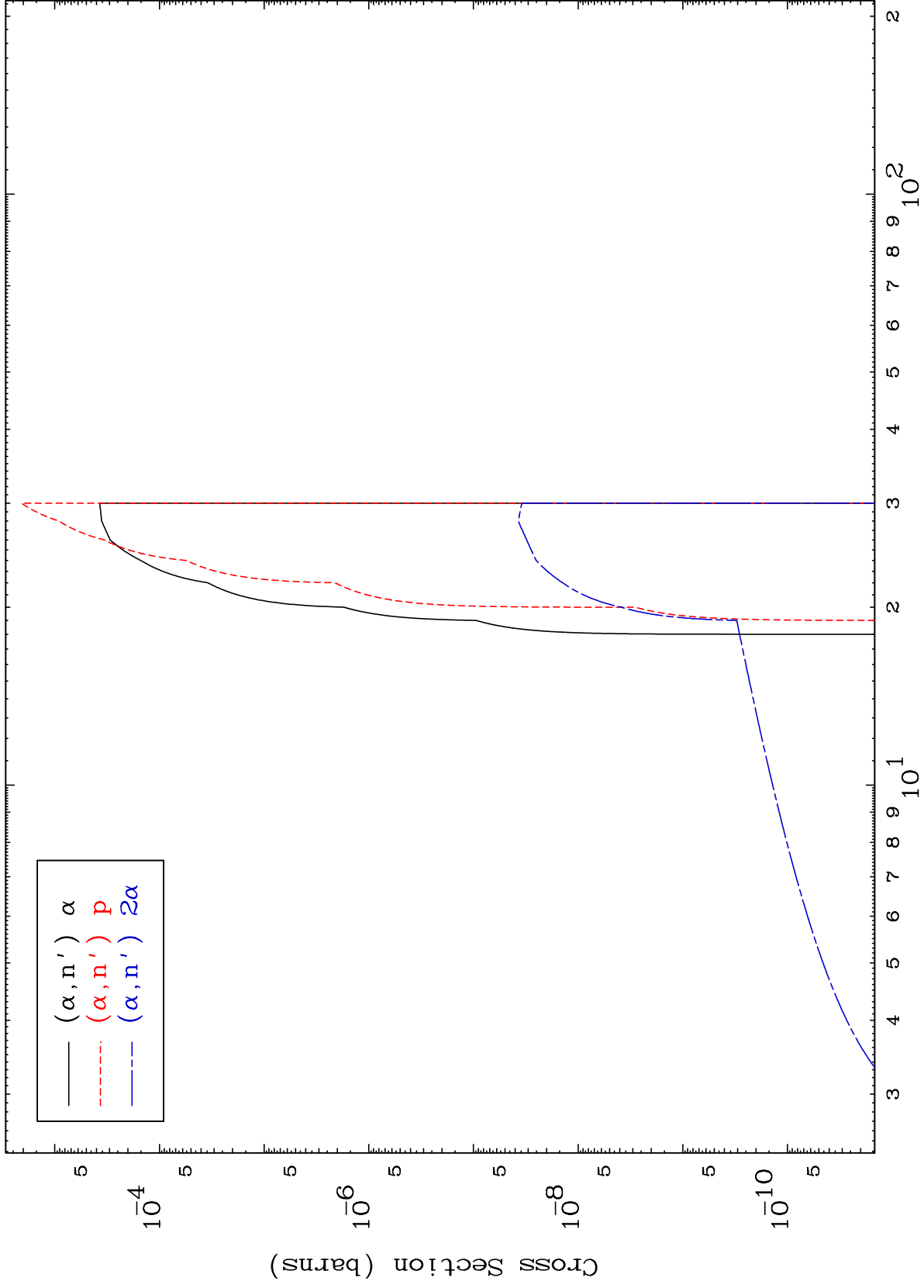
81-T1-180

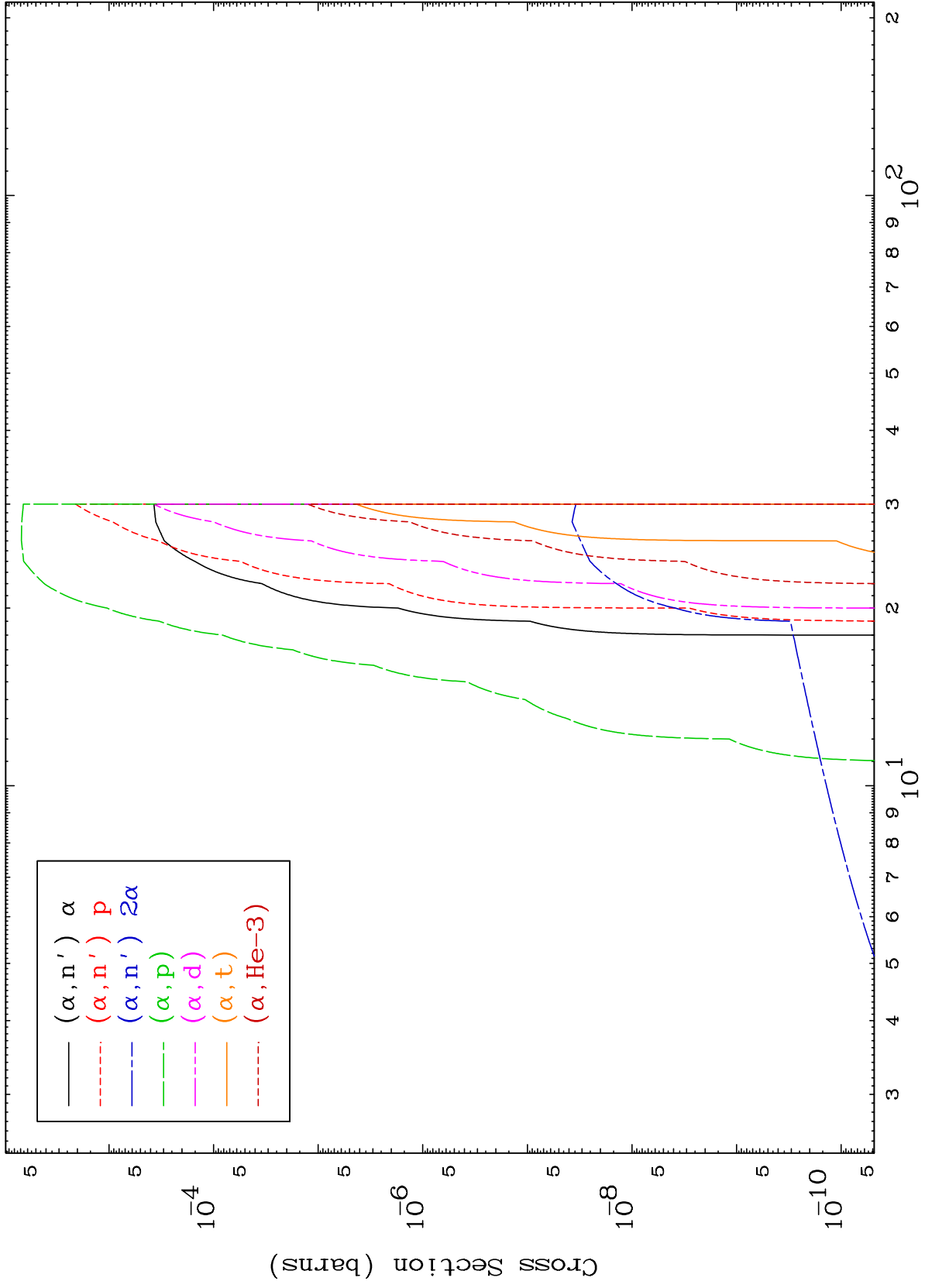
1

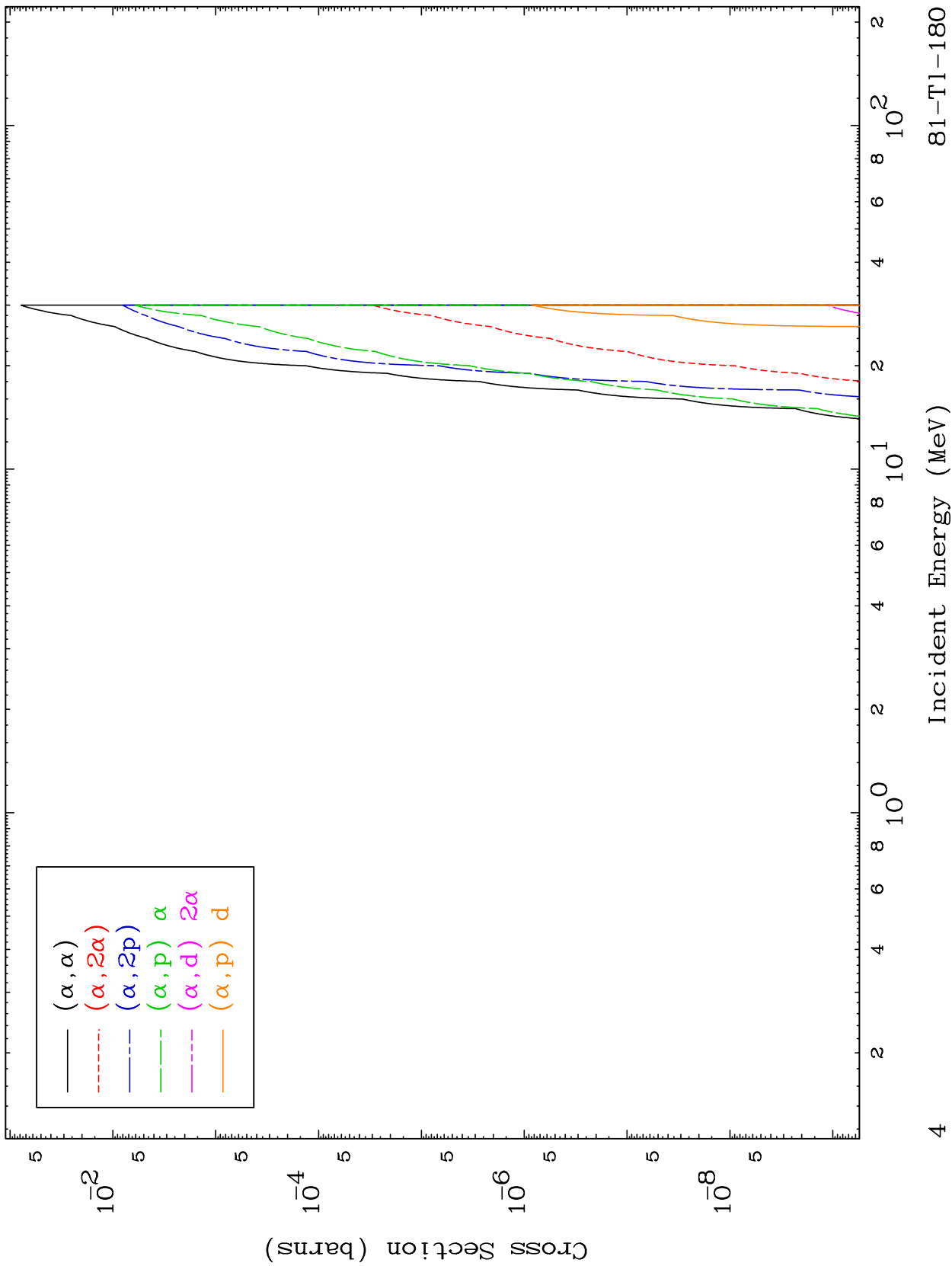
MAT 8056

α Neutron Production
0 Kelvin Cross Sections

81-Tl-180





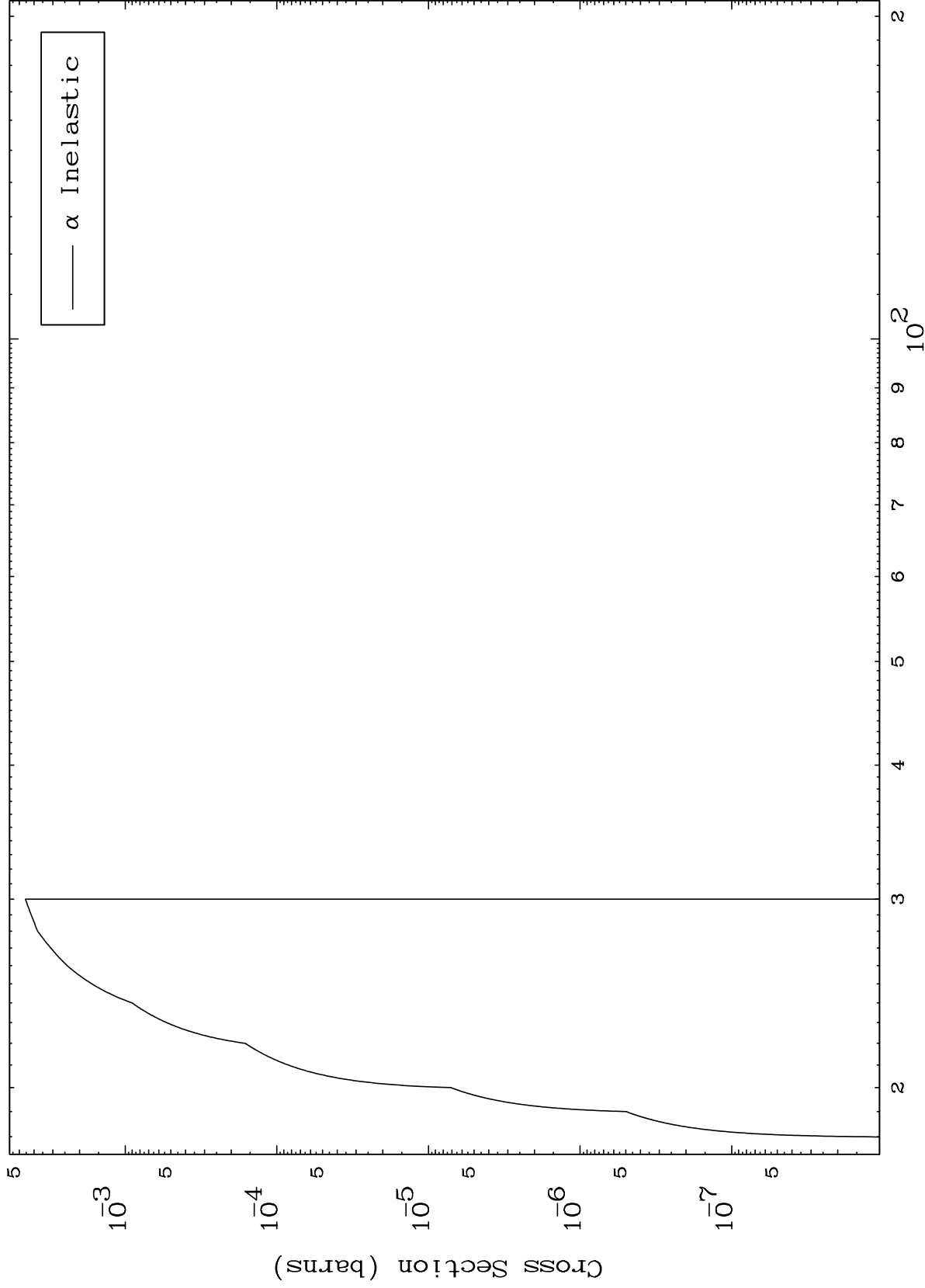


MAT 8056

(α, n') Level

81-Tl-180

0 Kelvin Cross Sections



Incident Energy (MeV)

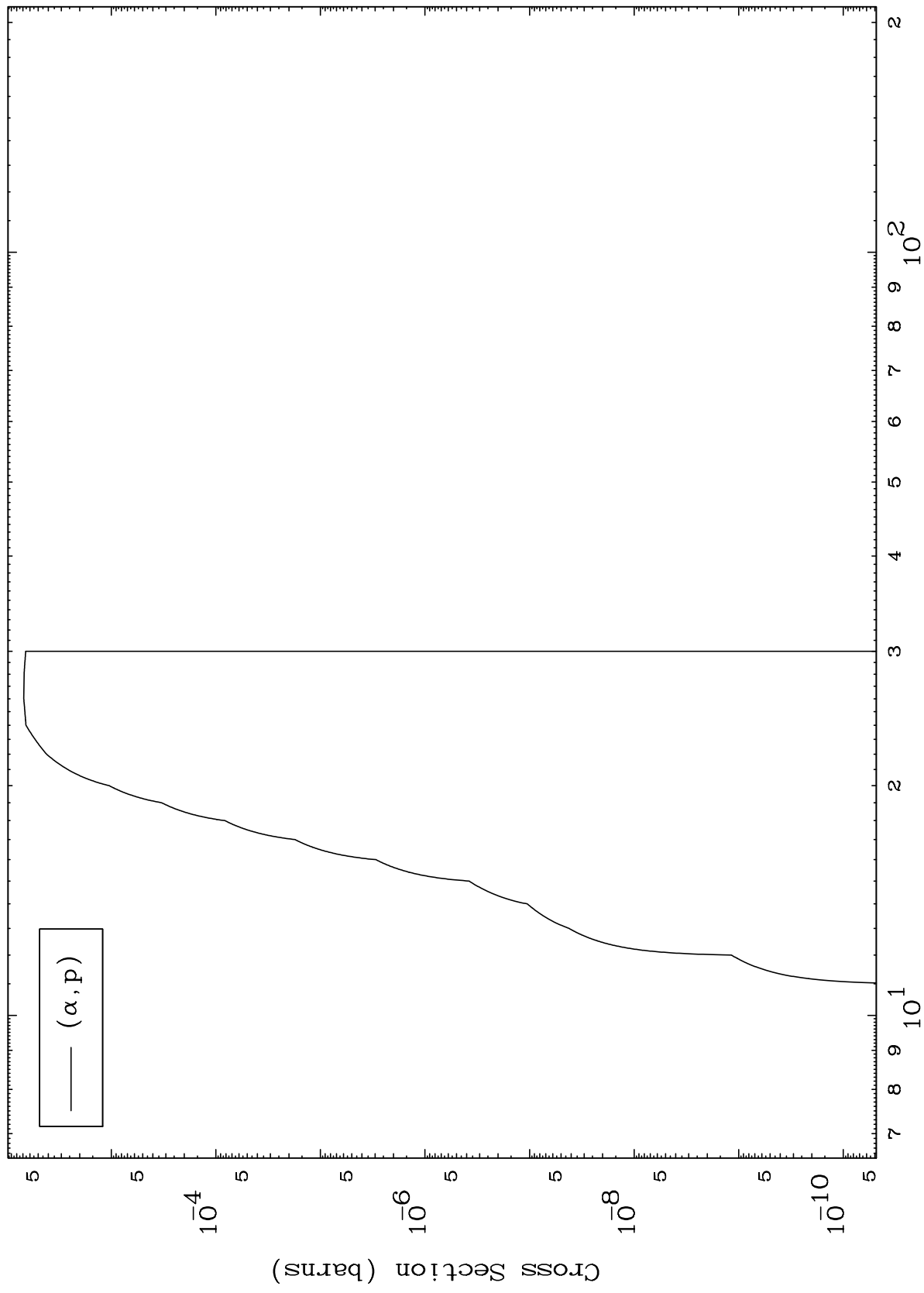
81-Tl-180

5

MAT 8056

(α, p) Levels
0 Kelvin Cross Sections

81-T1-180



6

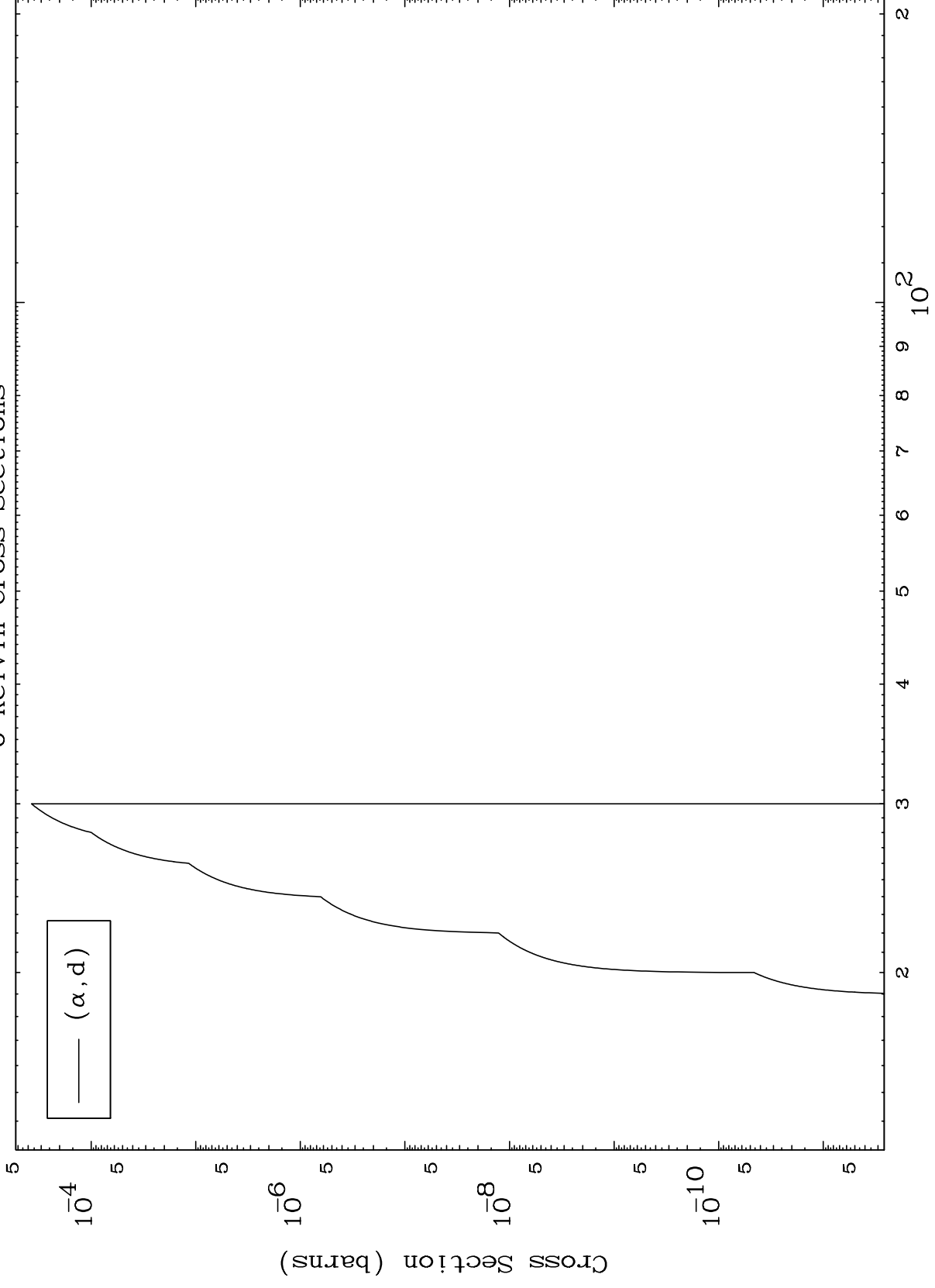
Incident Energy (MeV)

81-T1-180

MAT 8056

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-180



7

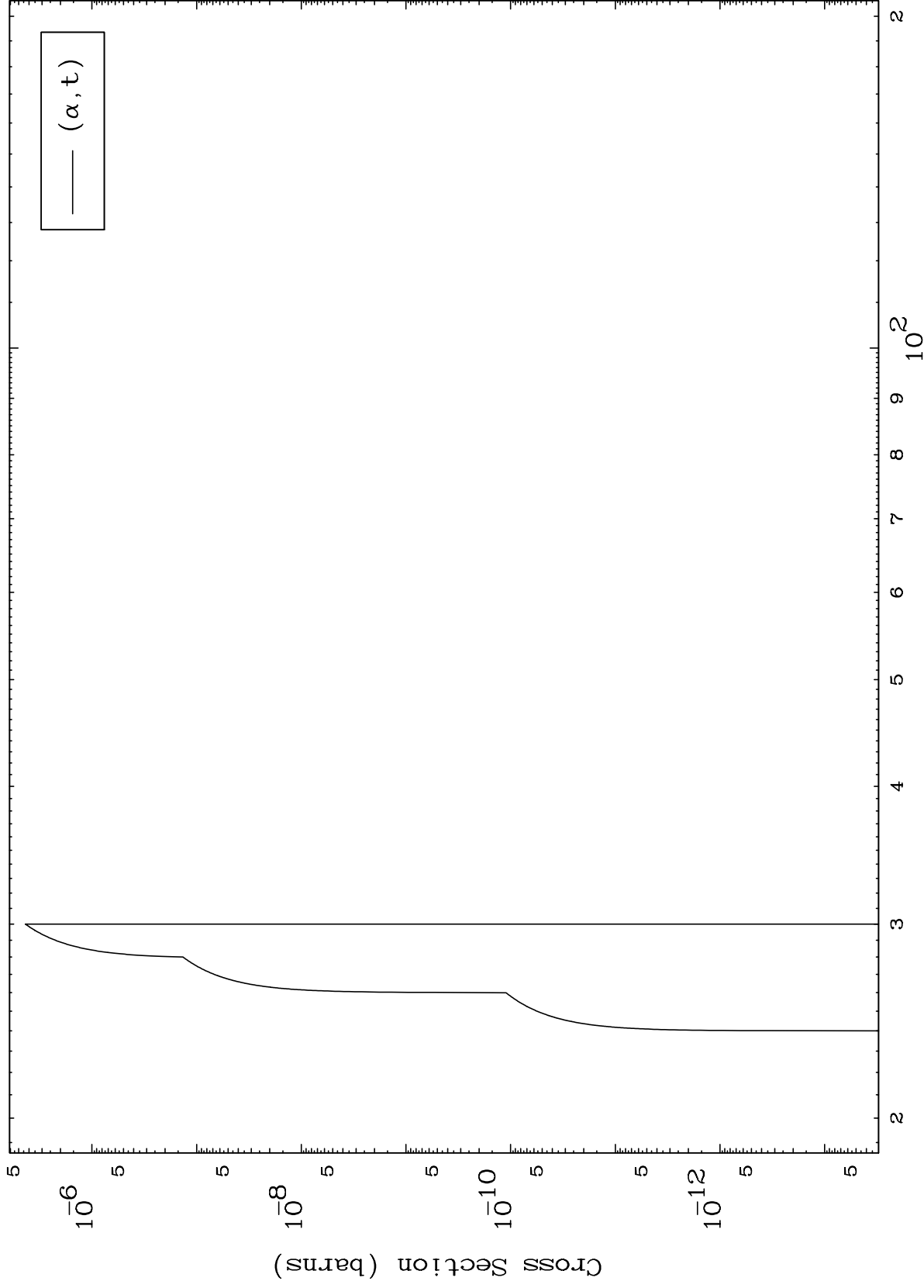
Incident Energy (MeV)

81-Tl-180

MAT 8056

(α, t) Levels
0 Kelvin Cross Sections

81-Tl-180



8

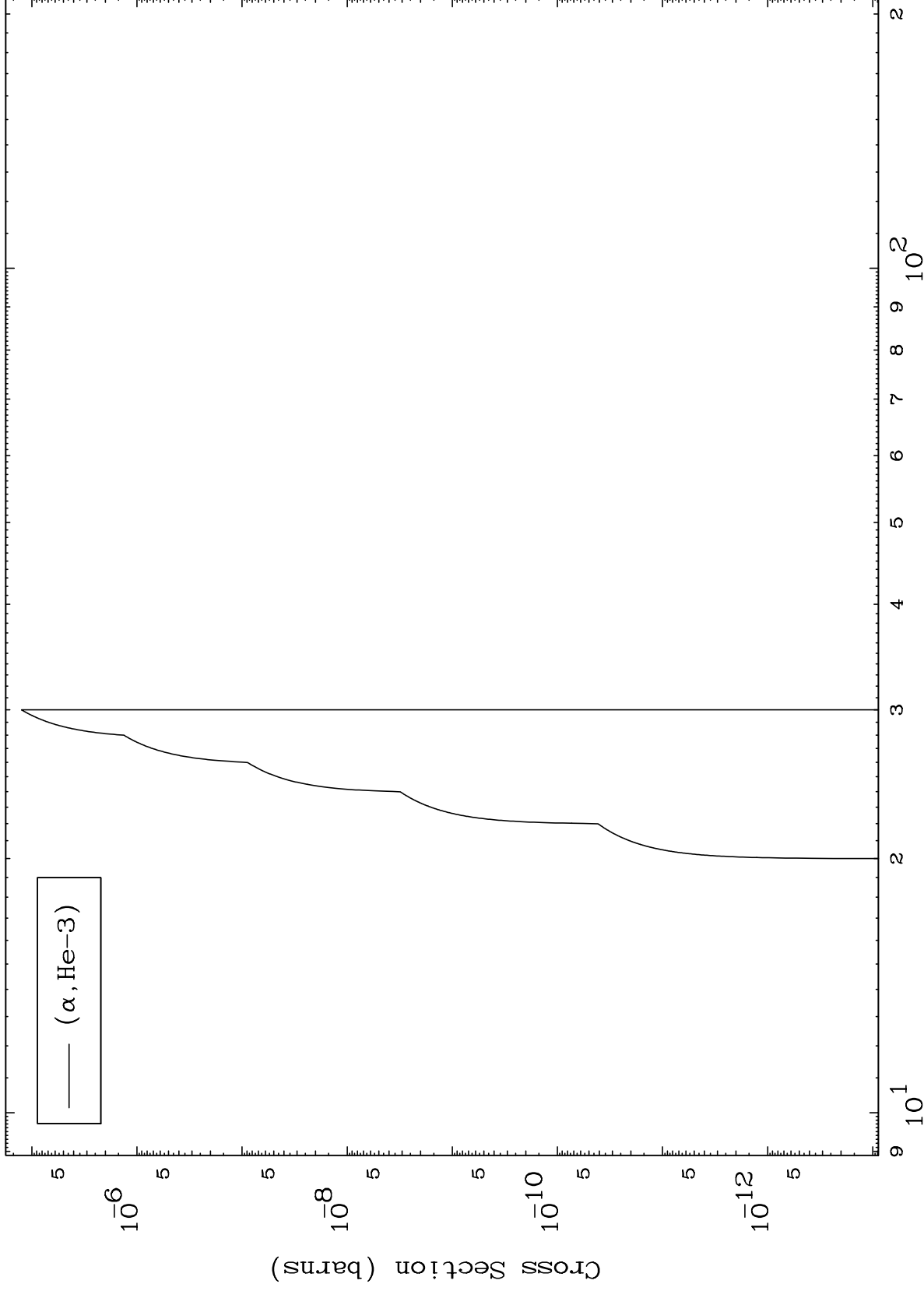
Incident Energy (MeV)

81-Tl-180

MAT 8056

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

81-T1-180



($\alpha, \text{He-3}$)

9

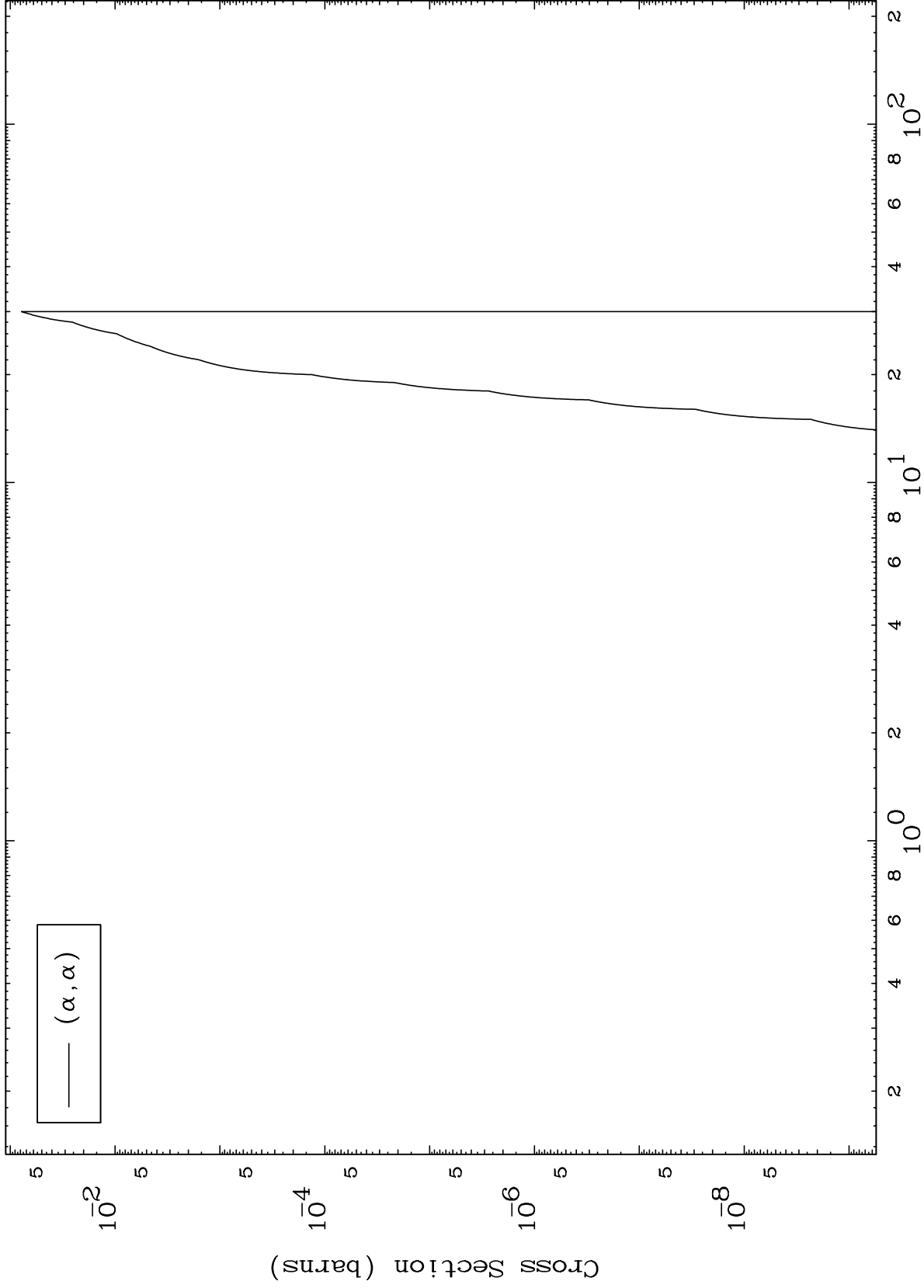
Incident Energy (MeV)

81-T1-180

MAT 8056

(α, α) Levels
0 Kelvin Cross Sections

81-Tl-180



10

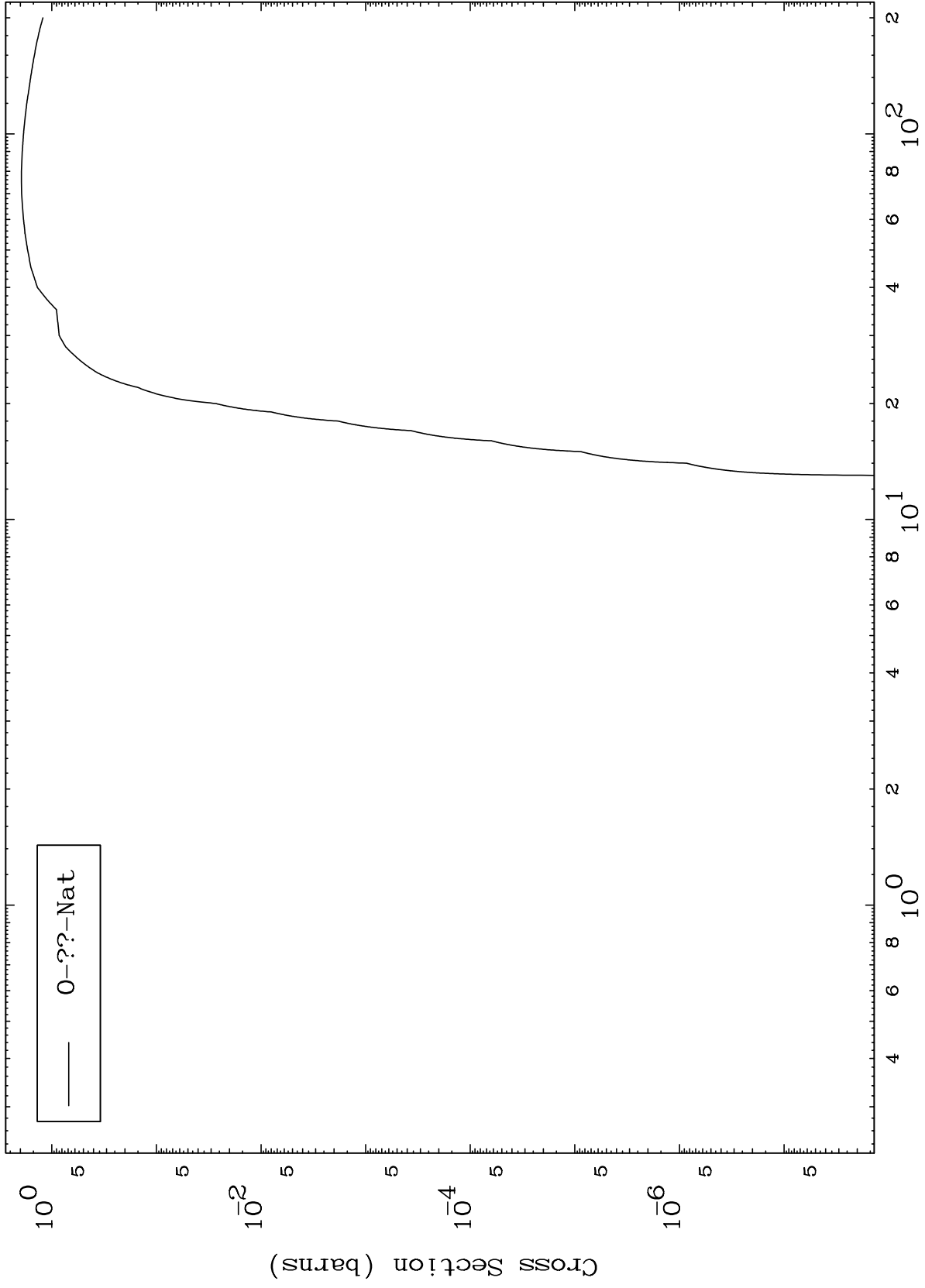
Incident Energy (MeV)

81-Tl-180

MAT 8056

81-Tl-180

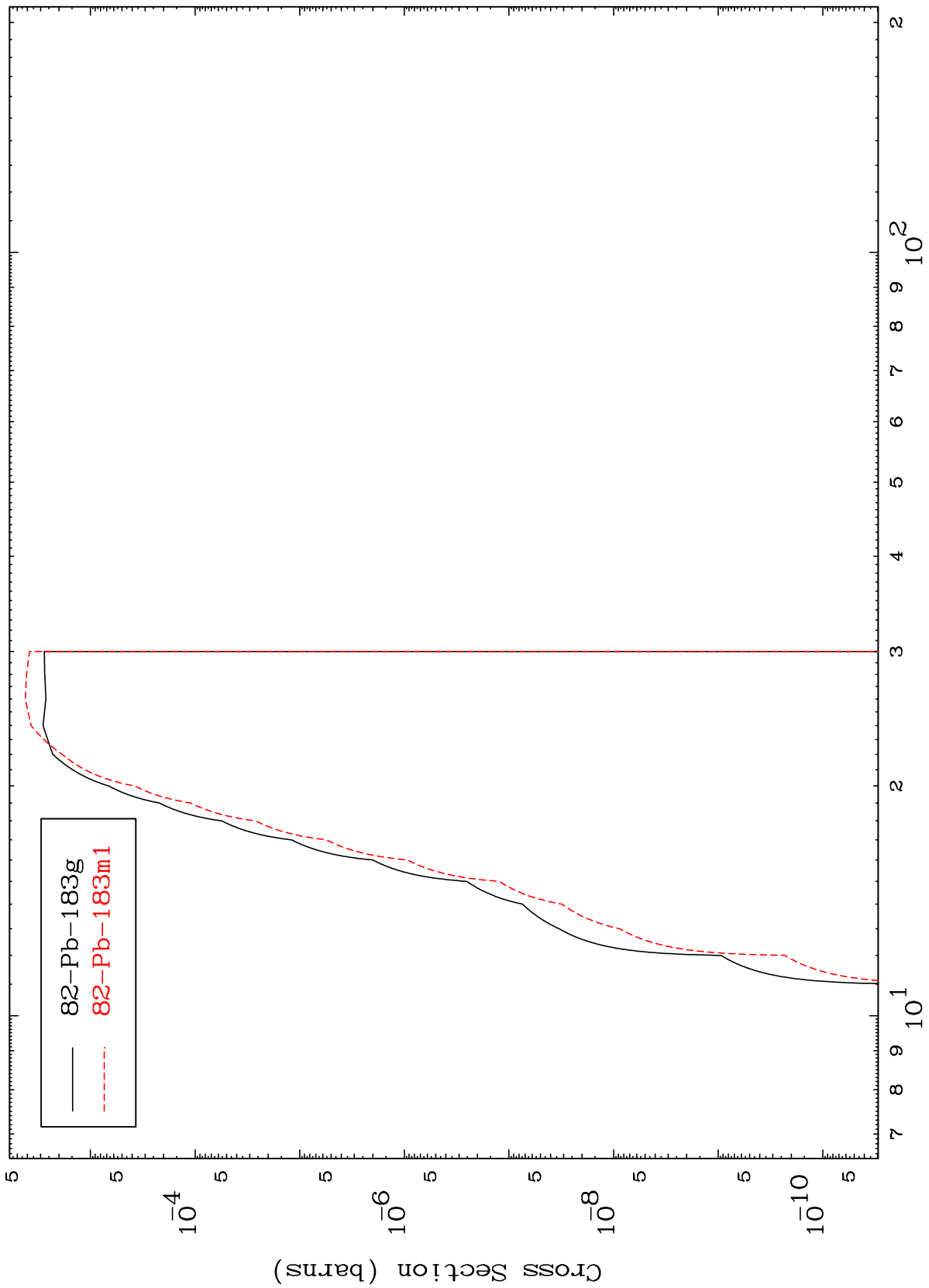
α Fission
Radionuclide Production Cross Section



MAT 8056

81-Tl-180

(α, p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

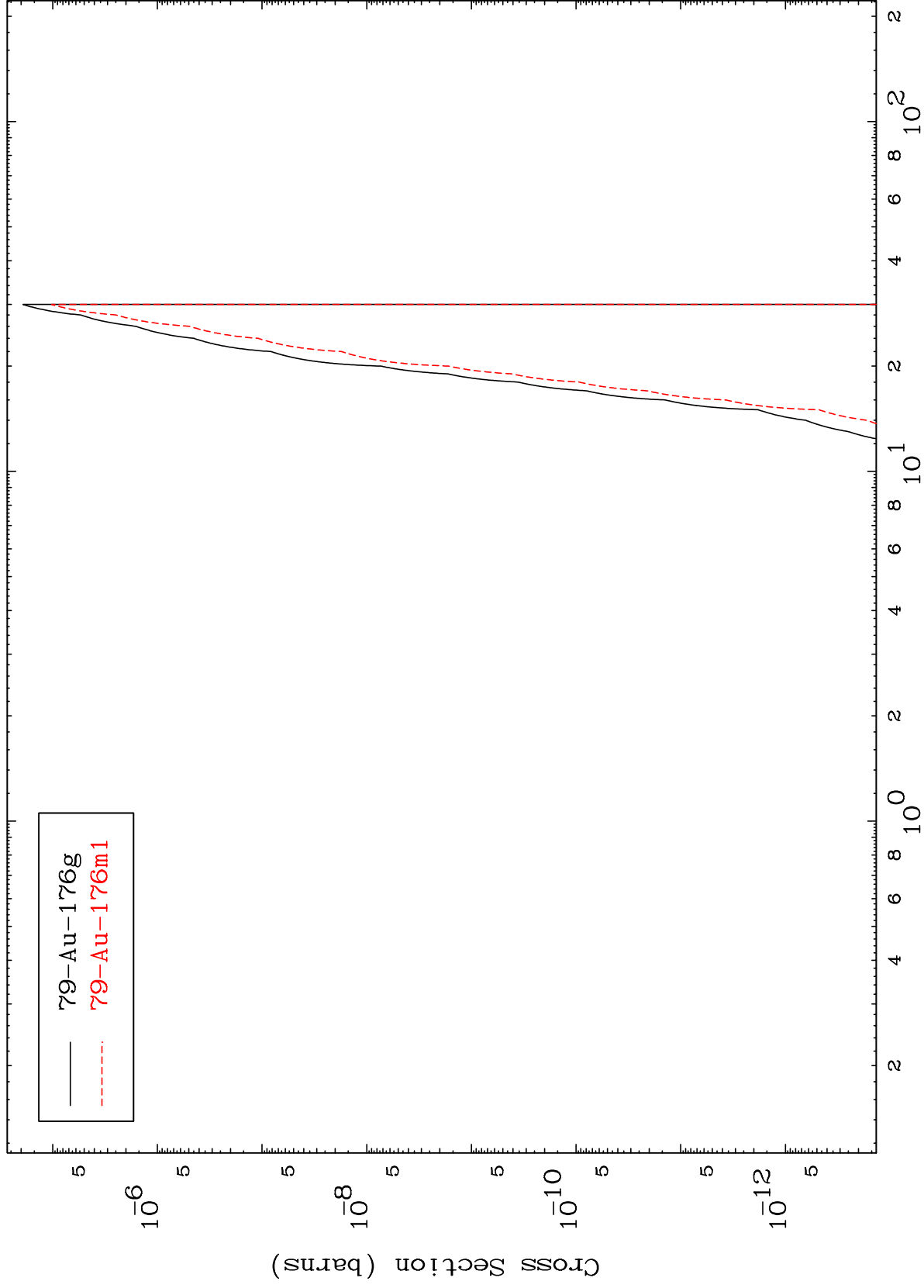
81-Tl-180

MAT 8056

($\alpha, 2\alpha$)

81-Tl-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

81-Tl-180