

Program EVALPLOT
(Version 2018-1)

by

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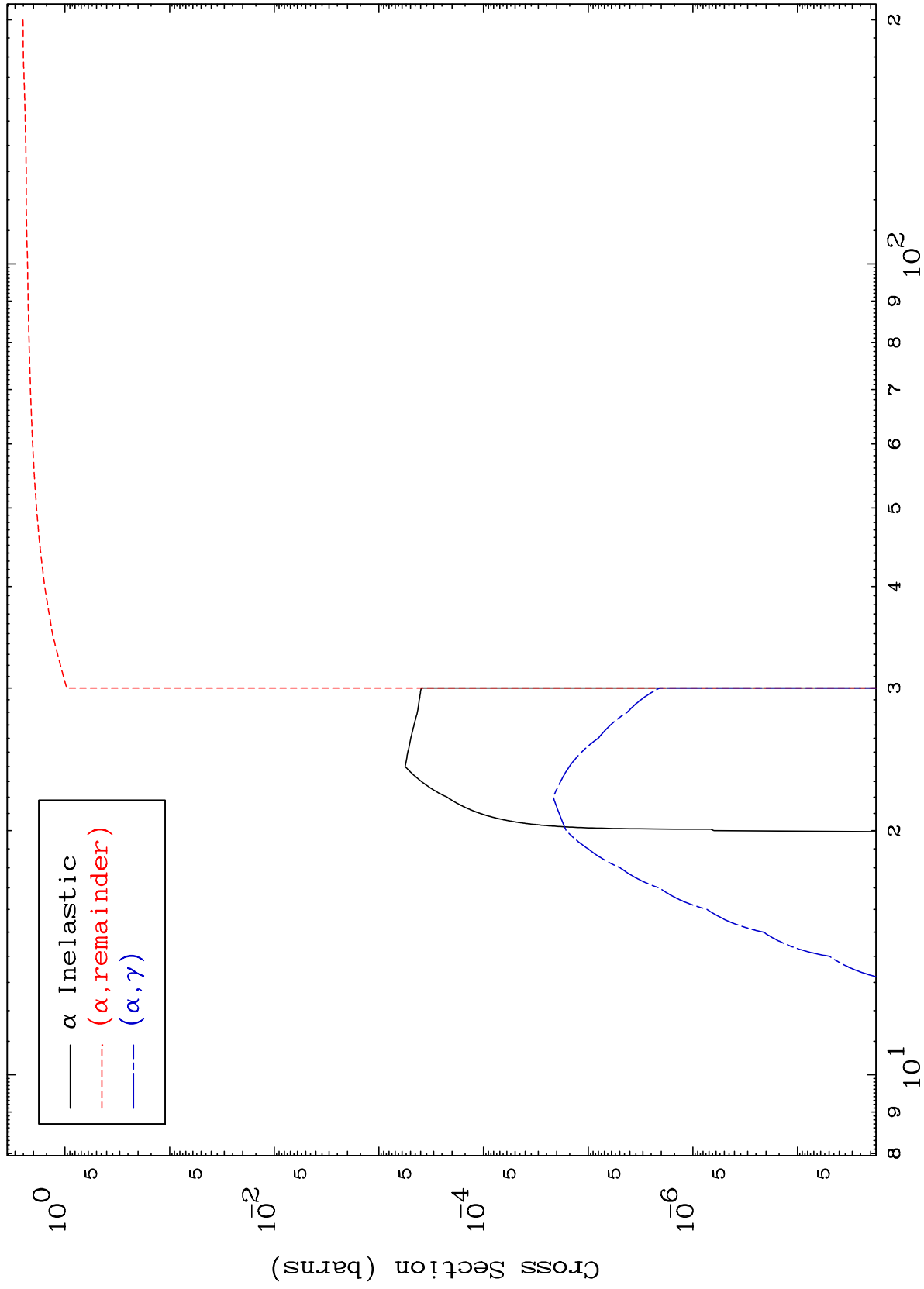
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8059

α Major
0 Kelvin Cross Sections

81-Tl-181



1

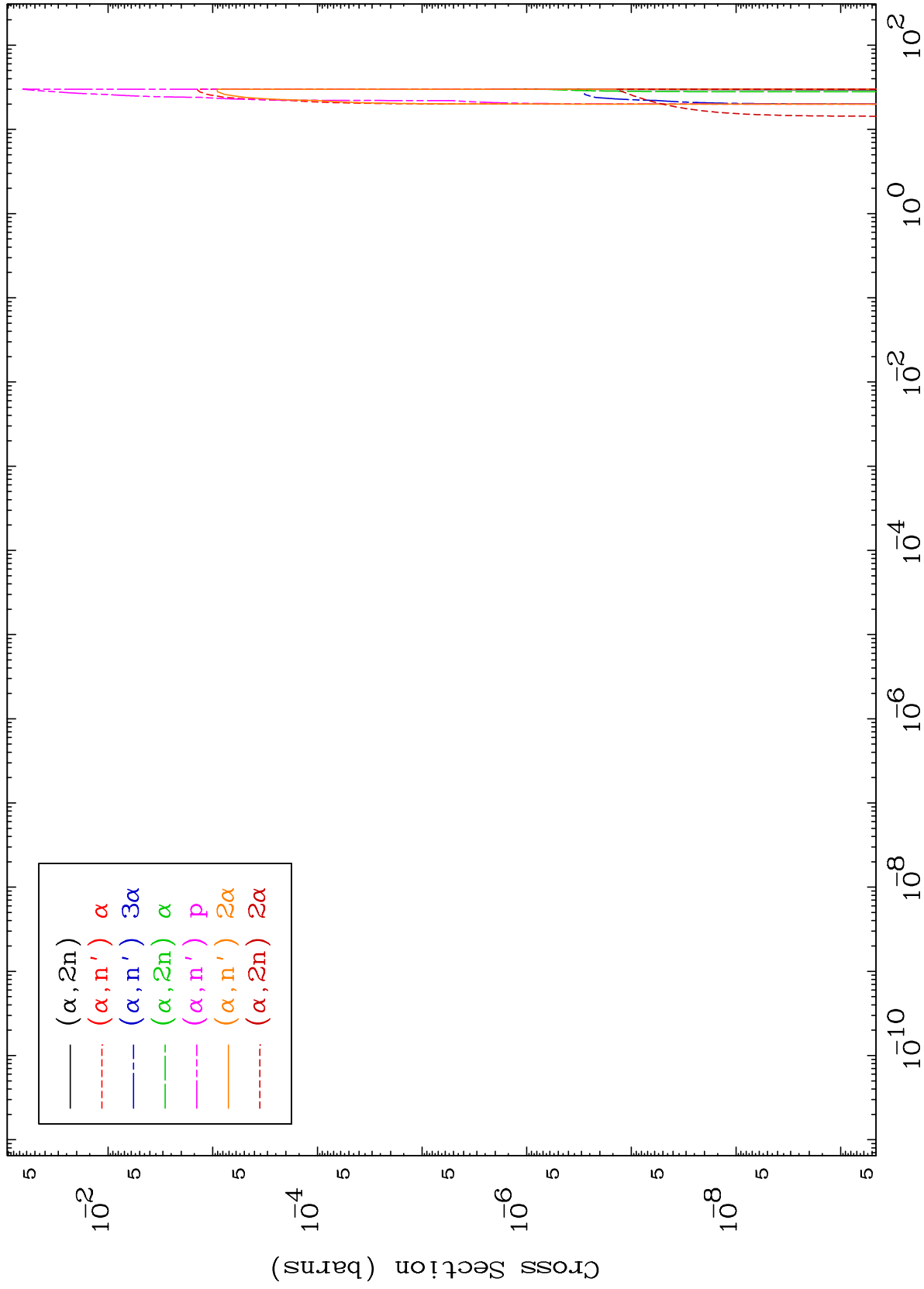
Incident Energy (MeV)

81-Tl-181

MAT 8059

α Neutron Production
0 Kelvin Cross Sections

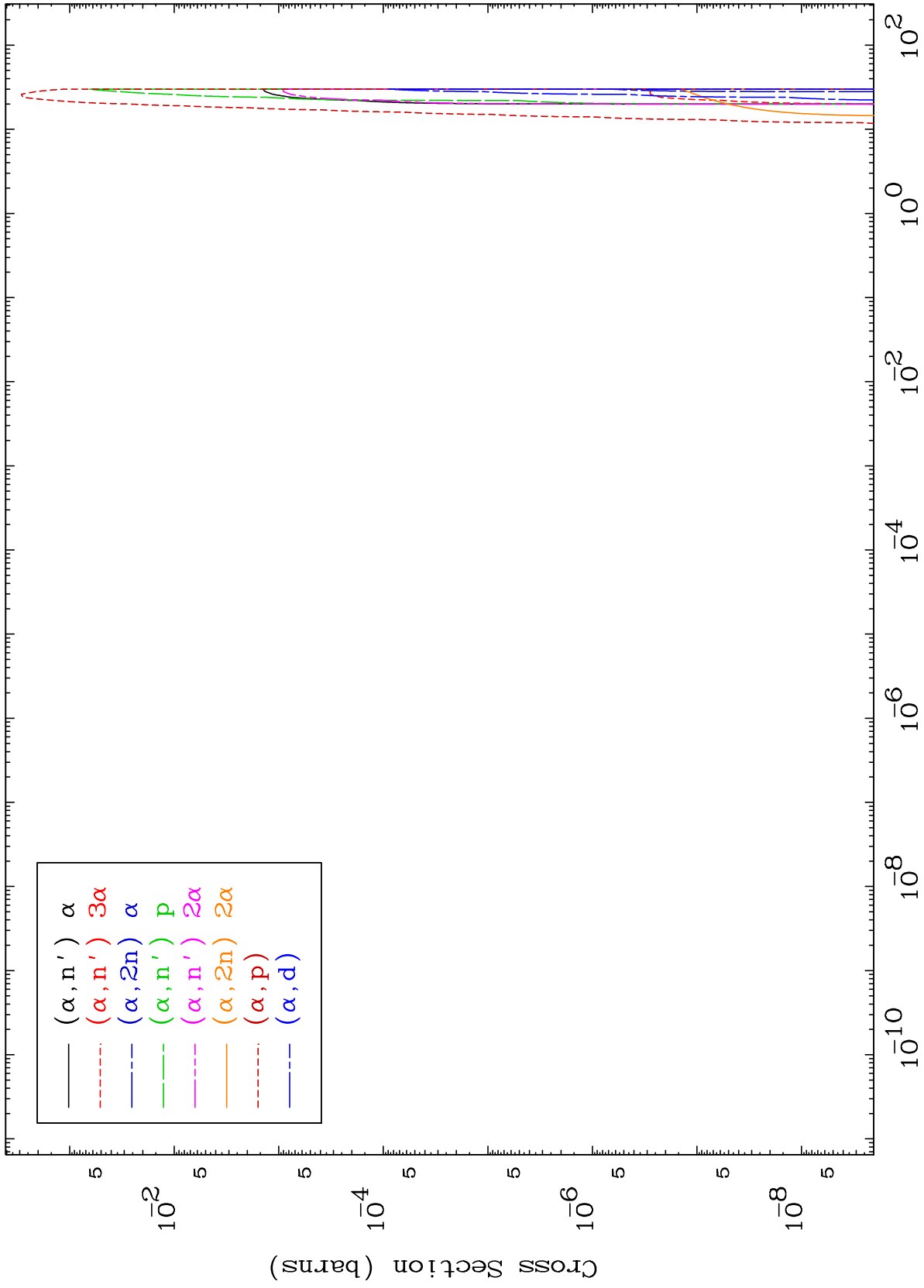
81-Tl-181



2

Incident Energy (MeV)

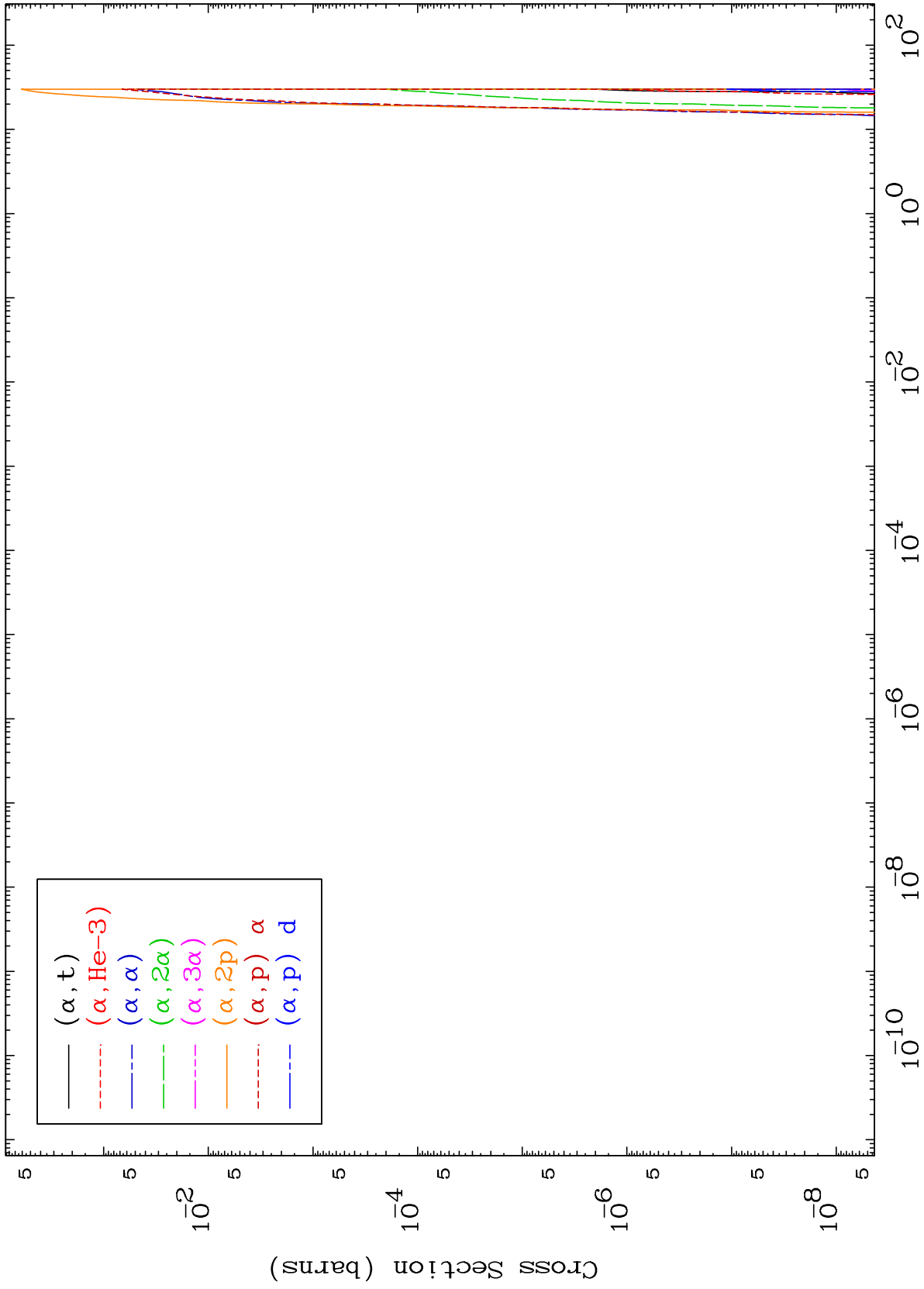
81-Tl-181



MAT 8059

α Charged Particle
0 Kelvin Cross Sections

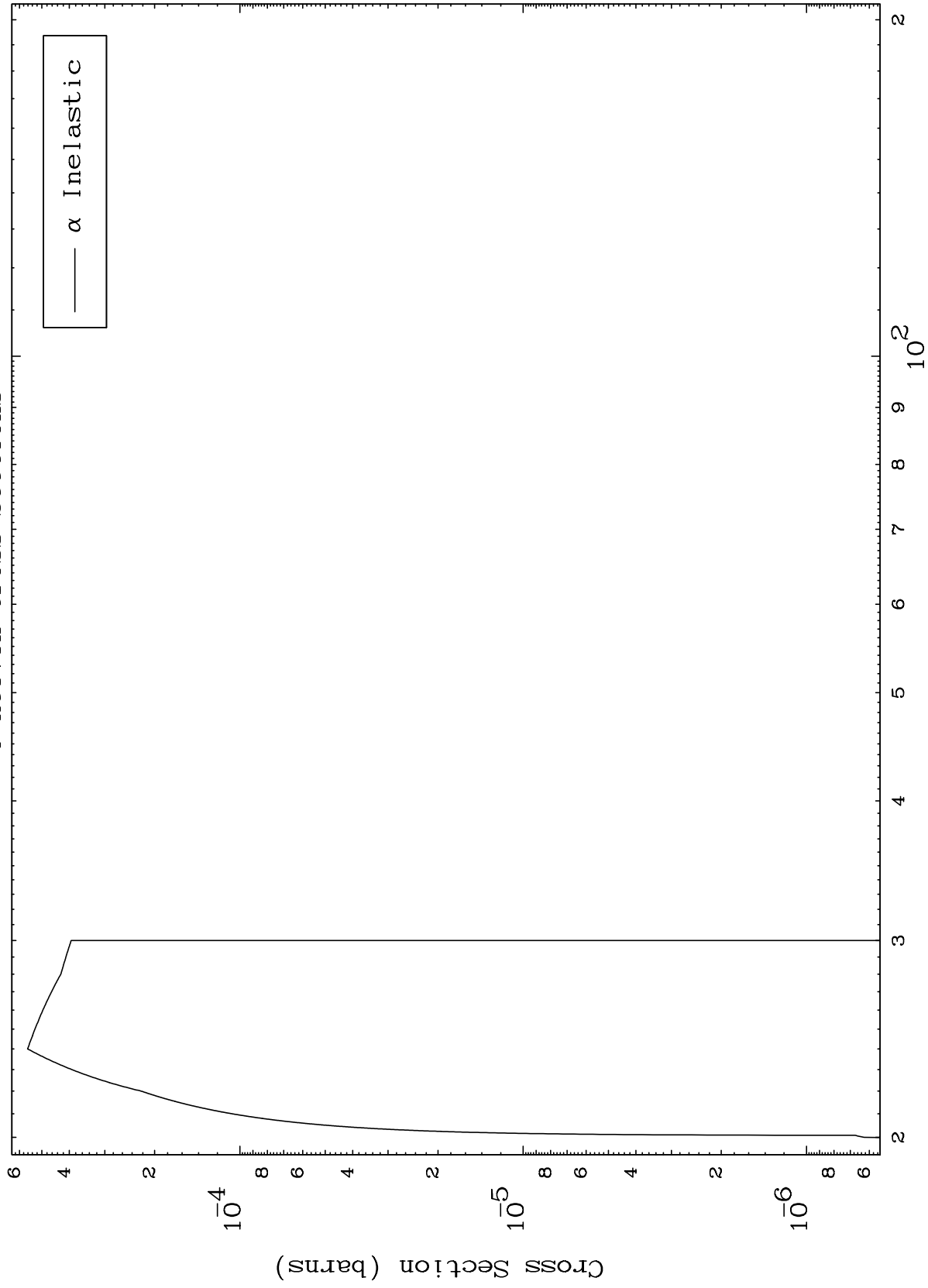
81-Tl-181



MAT 8059

(α, n') Level
0 Kelvin Cross Sections

81-Tl-181



5

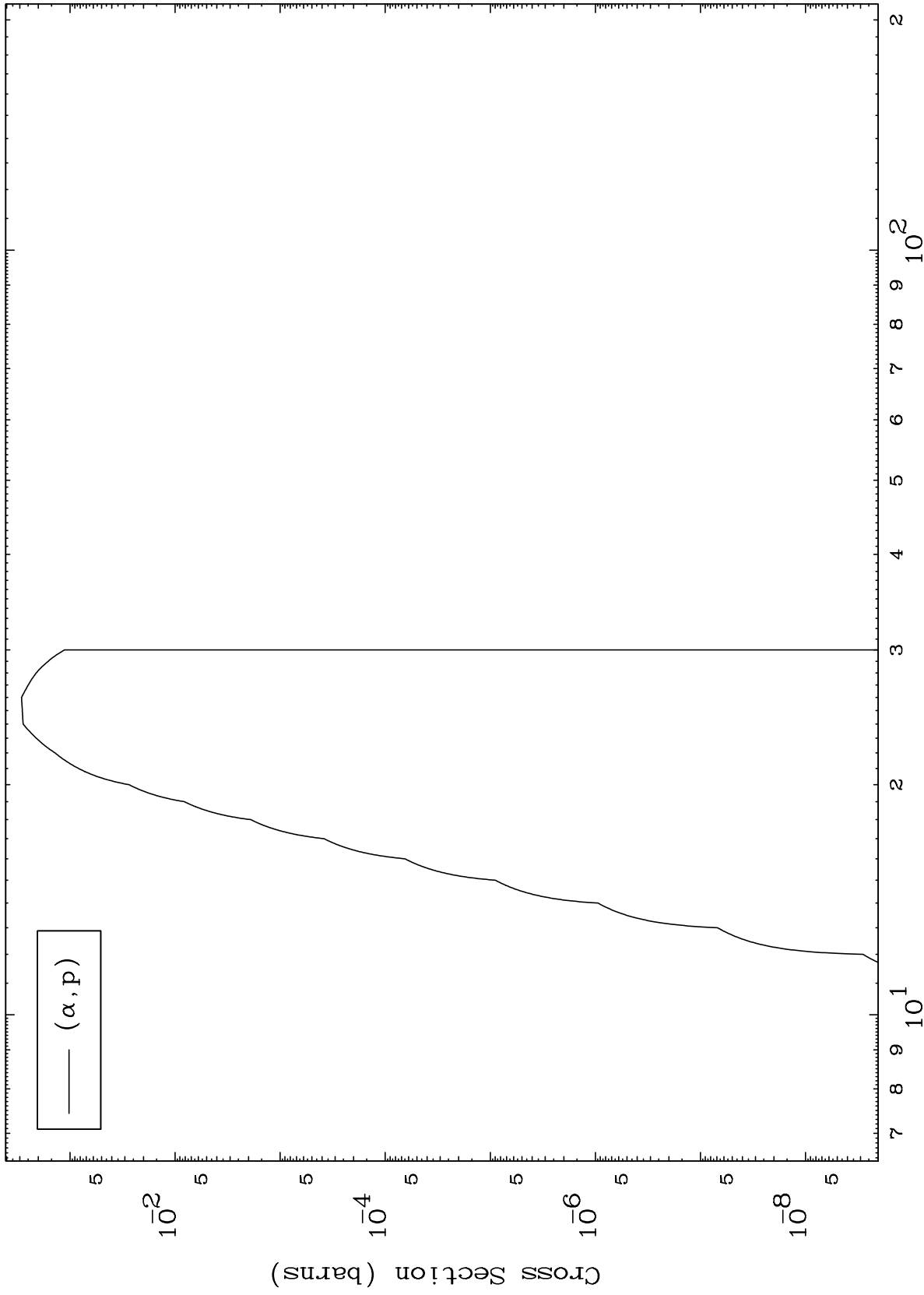
Incident Energy (MeV)

81-Tl-181

MAT 8059

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-181



6

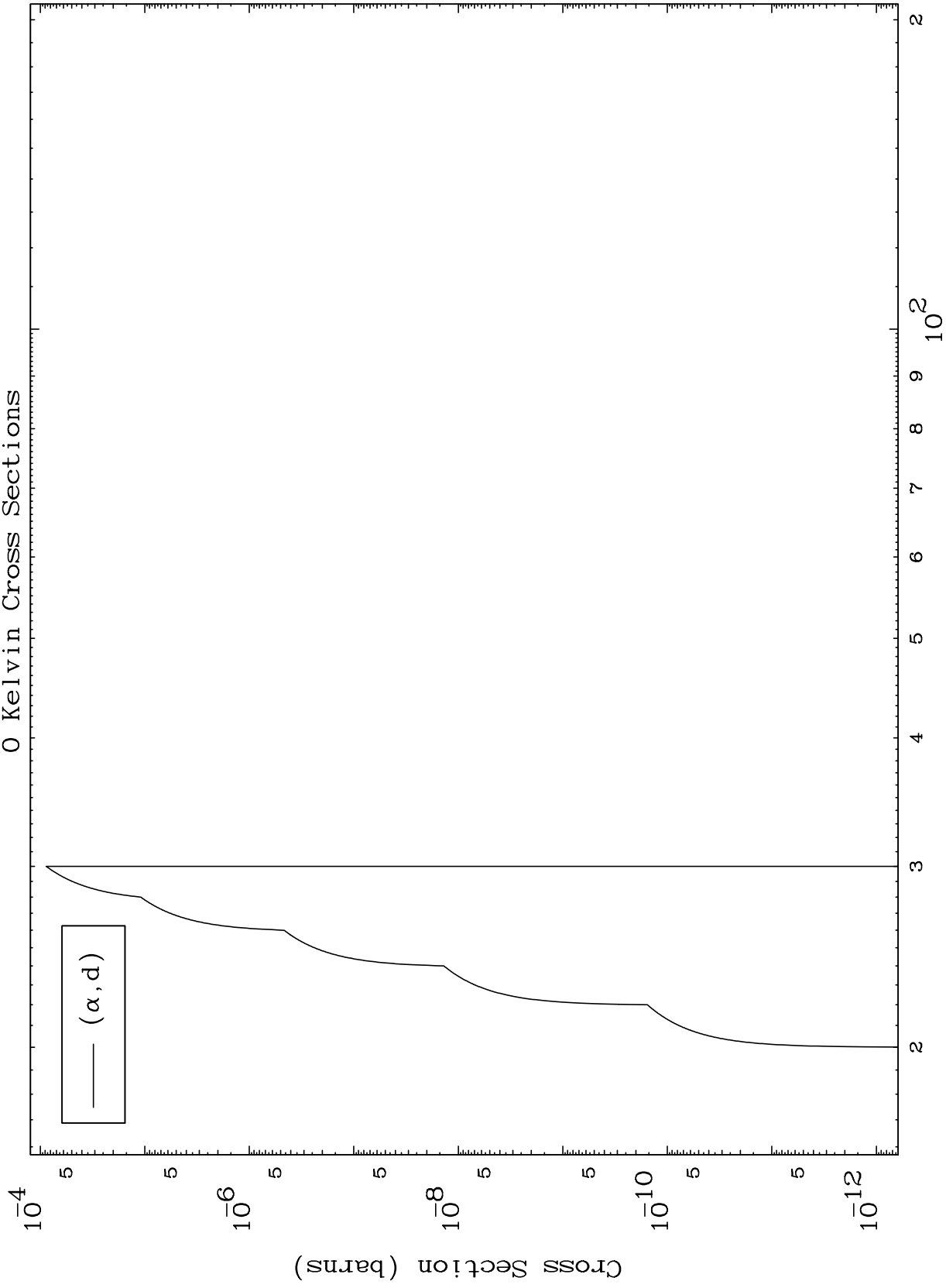
Incident Energy (MeV)

81-Tl-181

MAT 8059

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-181



7

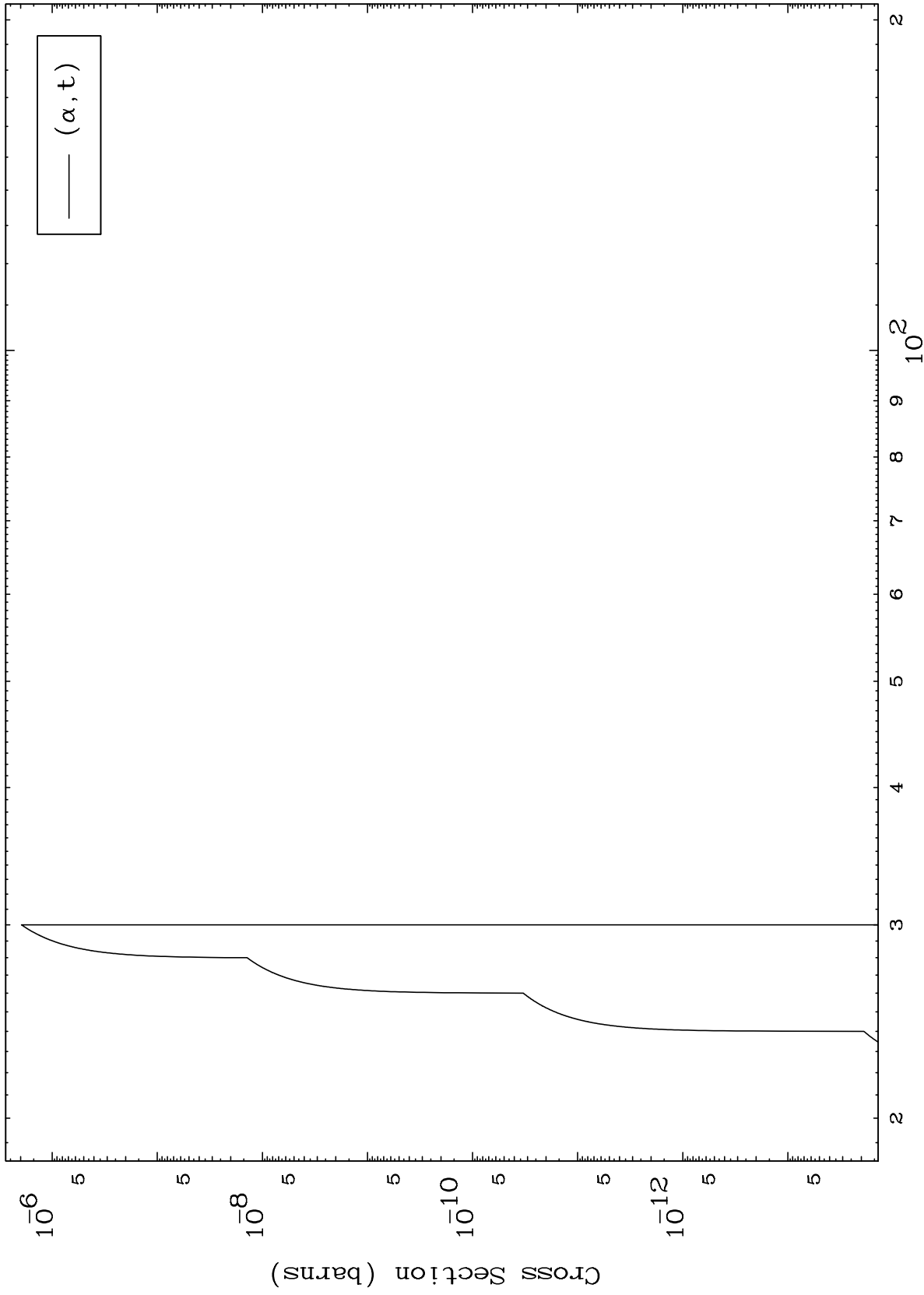
Incident Energy (MeV)

81-Tl-181

MAT 8059

(α, t) Levels
0 Kelvin Cross Sections

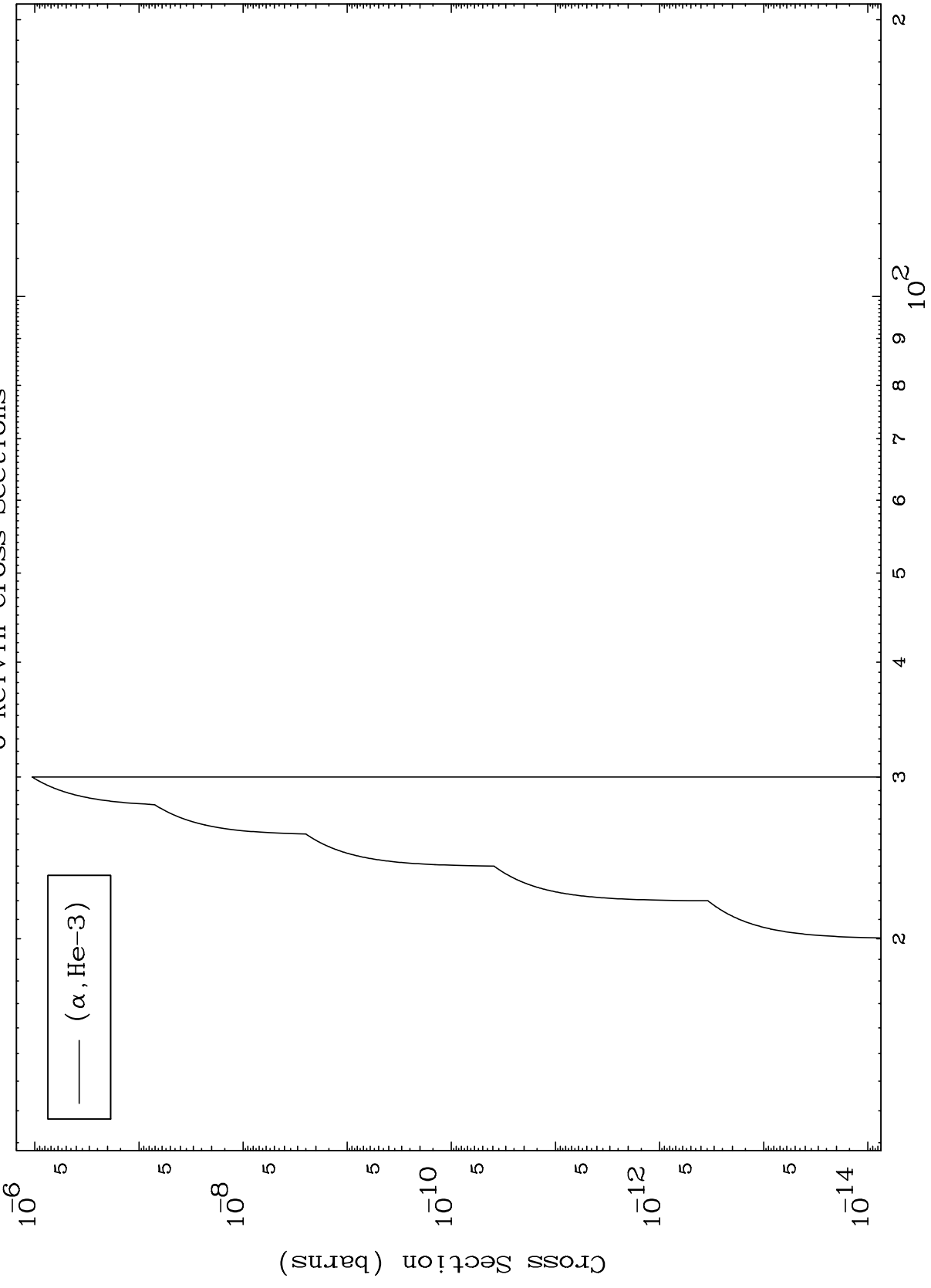
81-Tl-181



8

Incident Energy (MeV)

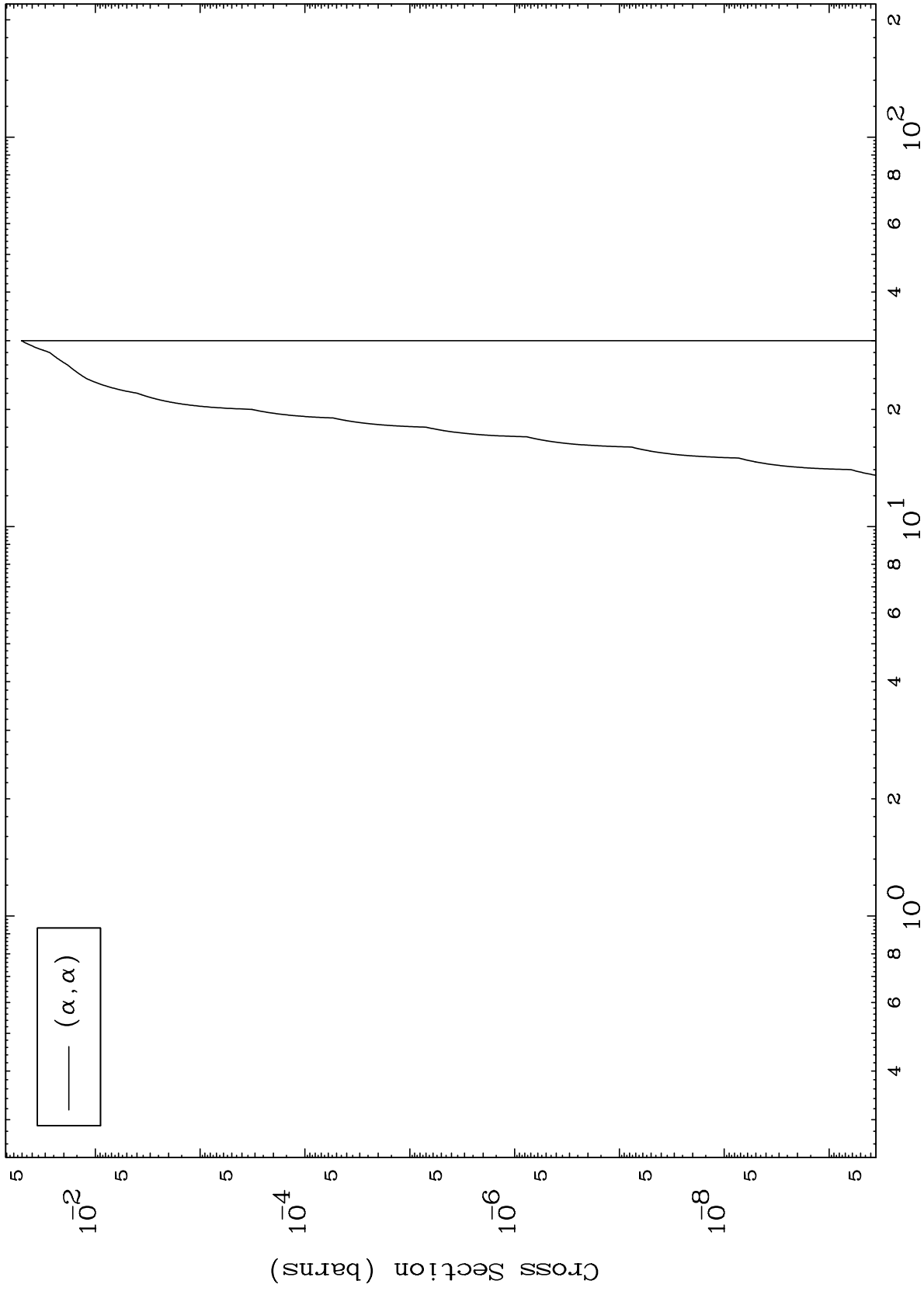
81-Tl-181



MAT 8059

(α, α) Levels
0 Kelvin Cross Sections

81-Tl-181



10

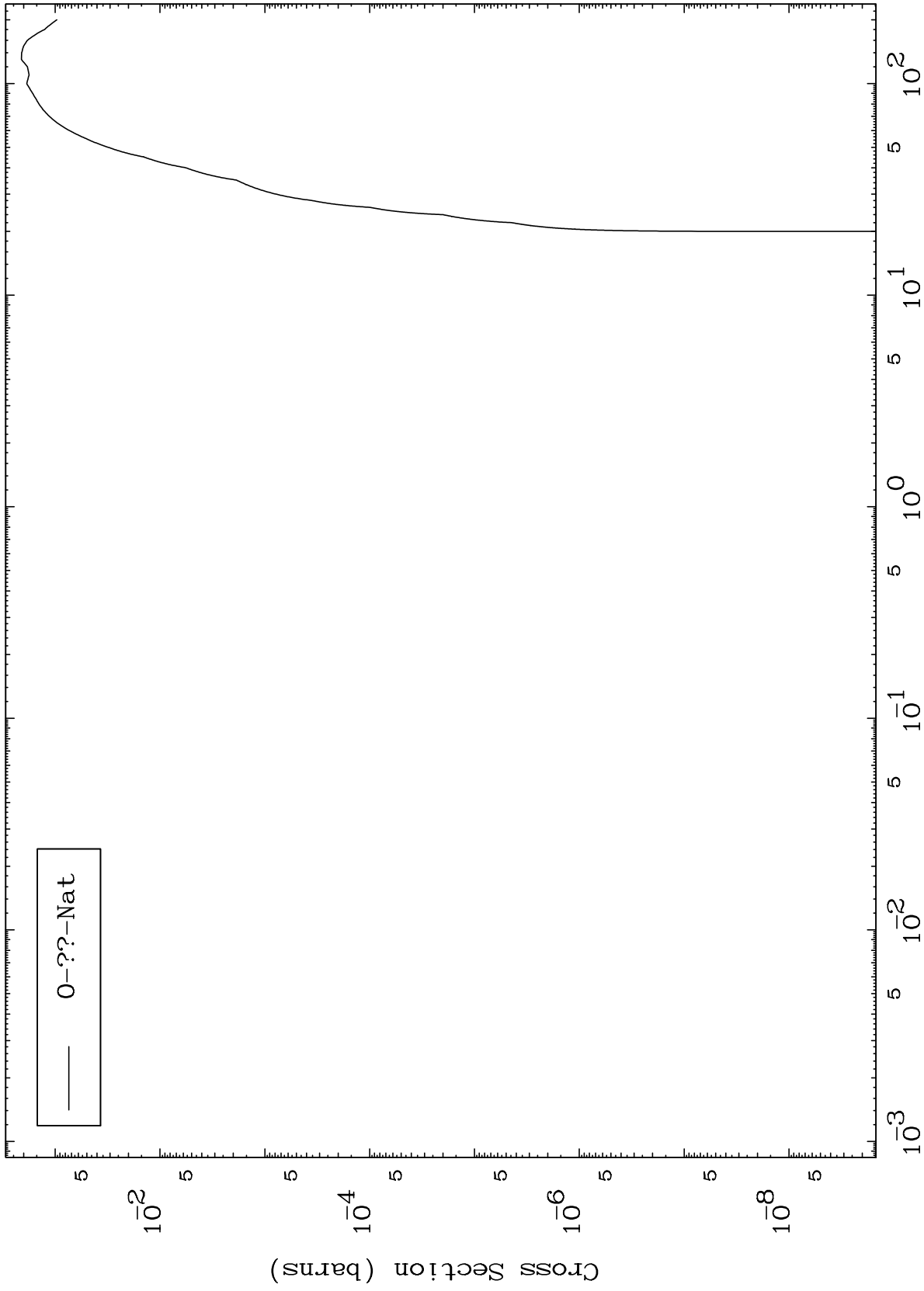
Incident Energy (MeV)

81-Tl-181

MAT 8059

α Fission
Radionuclide Production Cross Section

81-Tl-181



11

Incident Energy (MeV)

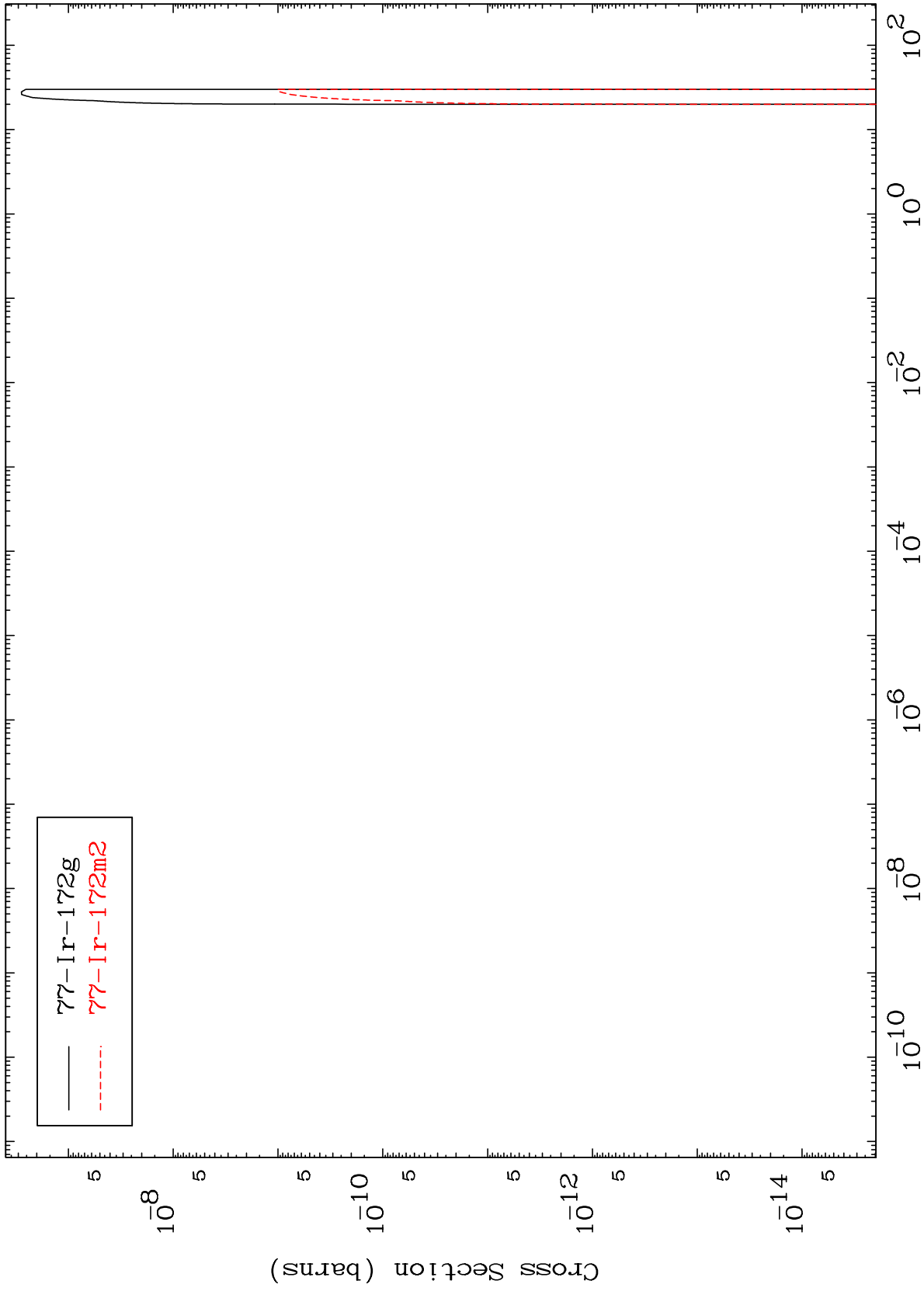
81-Tl-181

MAT 8059

(α, n') 3α

81-Tl-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

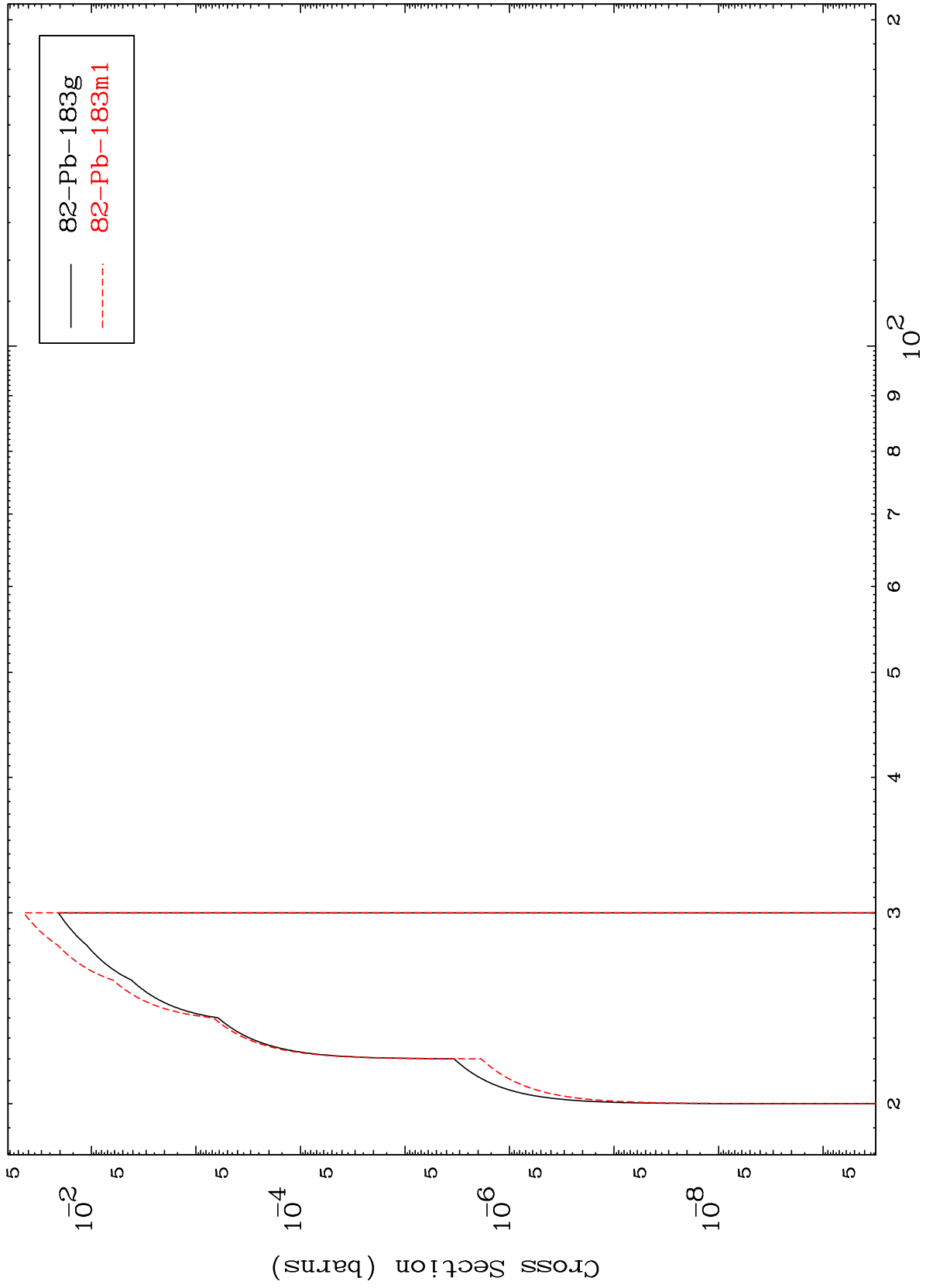
81-Tl-181

MAT 8059

(α, n') p

81-Tl-181

Radionuclide Production Cross Section



13

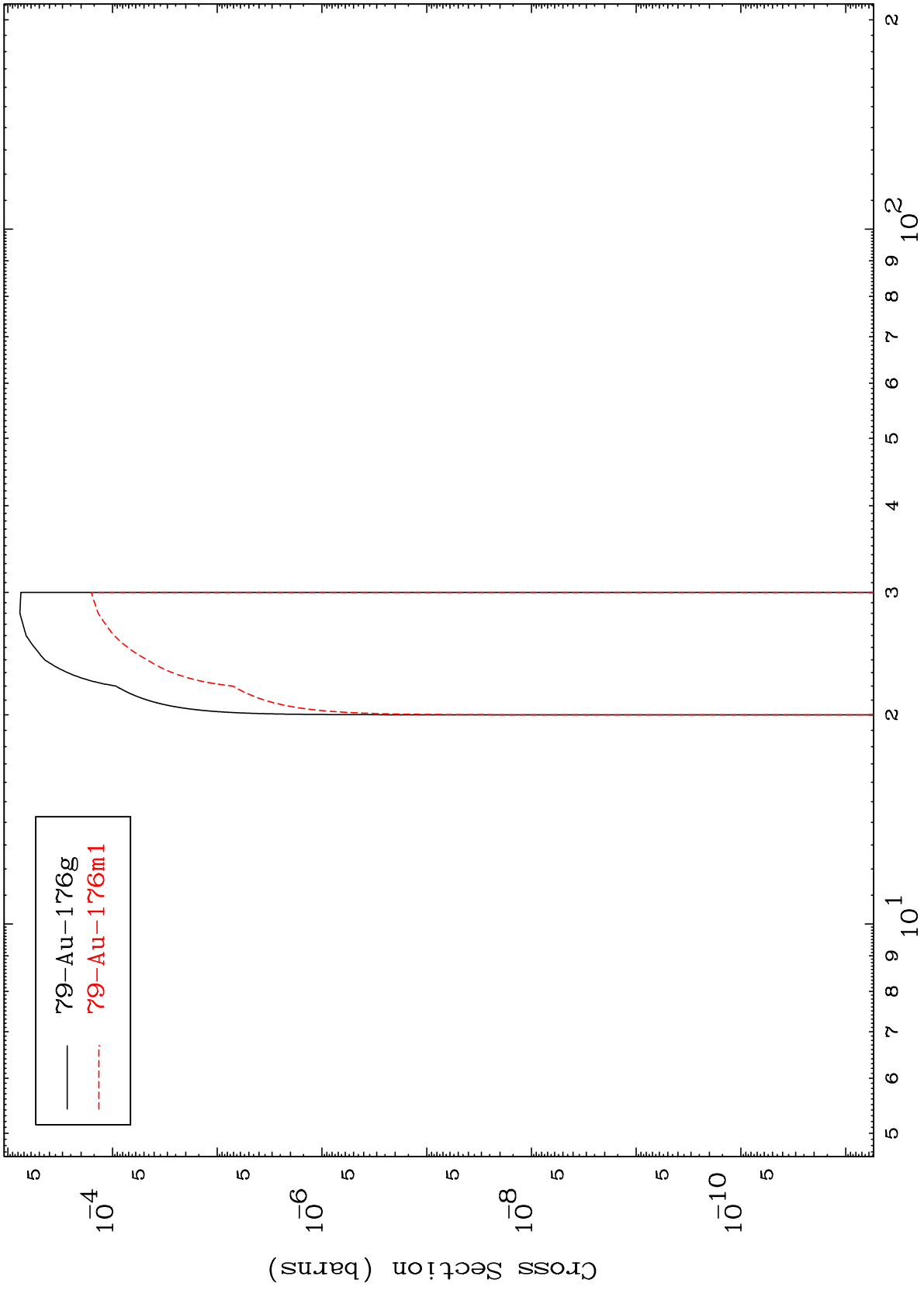
Incident Energy (MeV)

81-Tl-181

MAT 8059

81-Tl-181

(α, n') 2α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

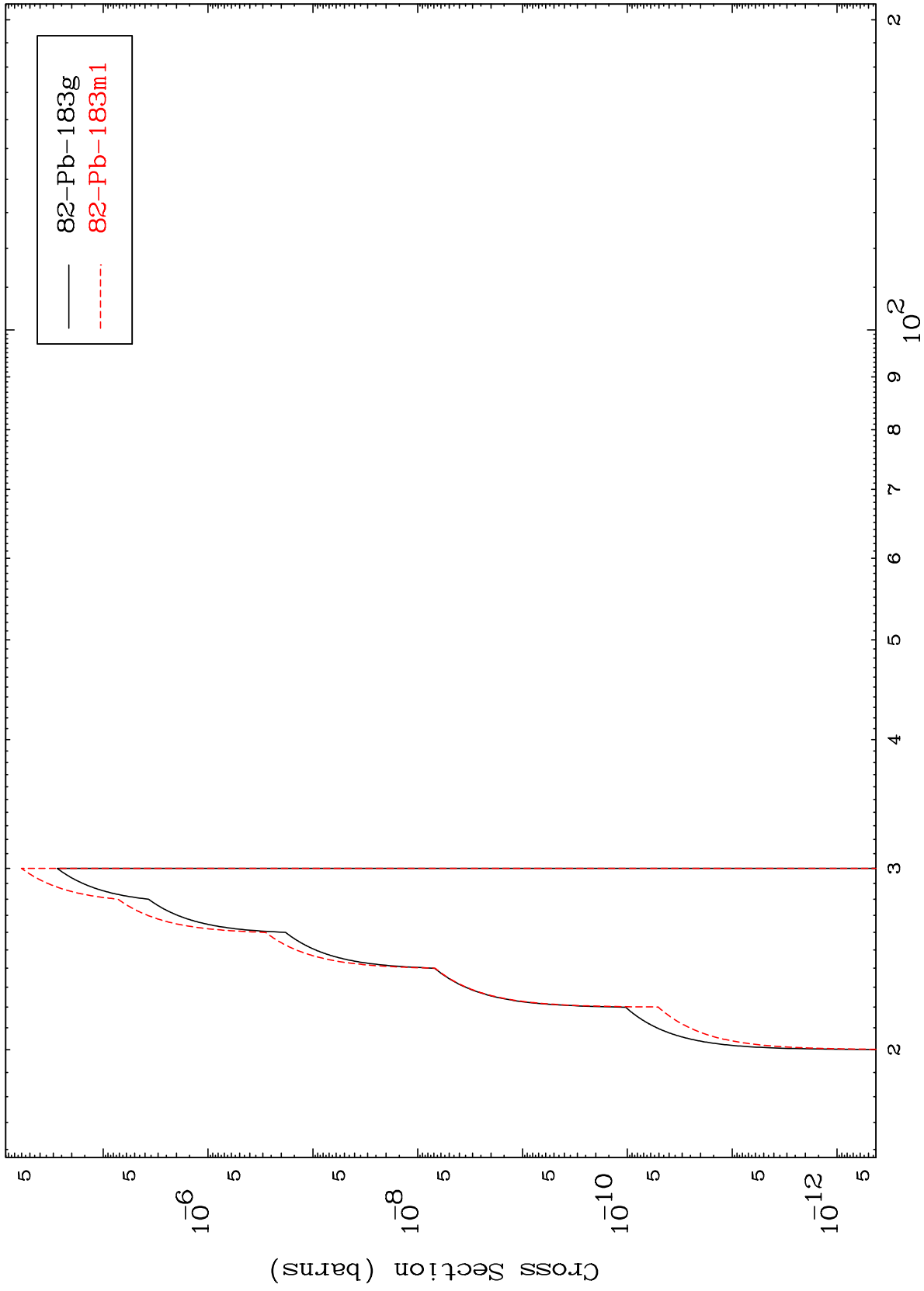
81-Tl-181

MAT 8059

(α, d)

81-Tl-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

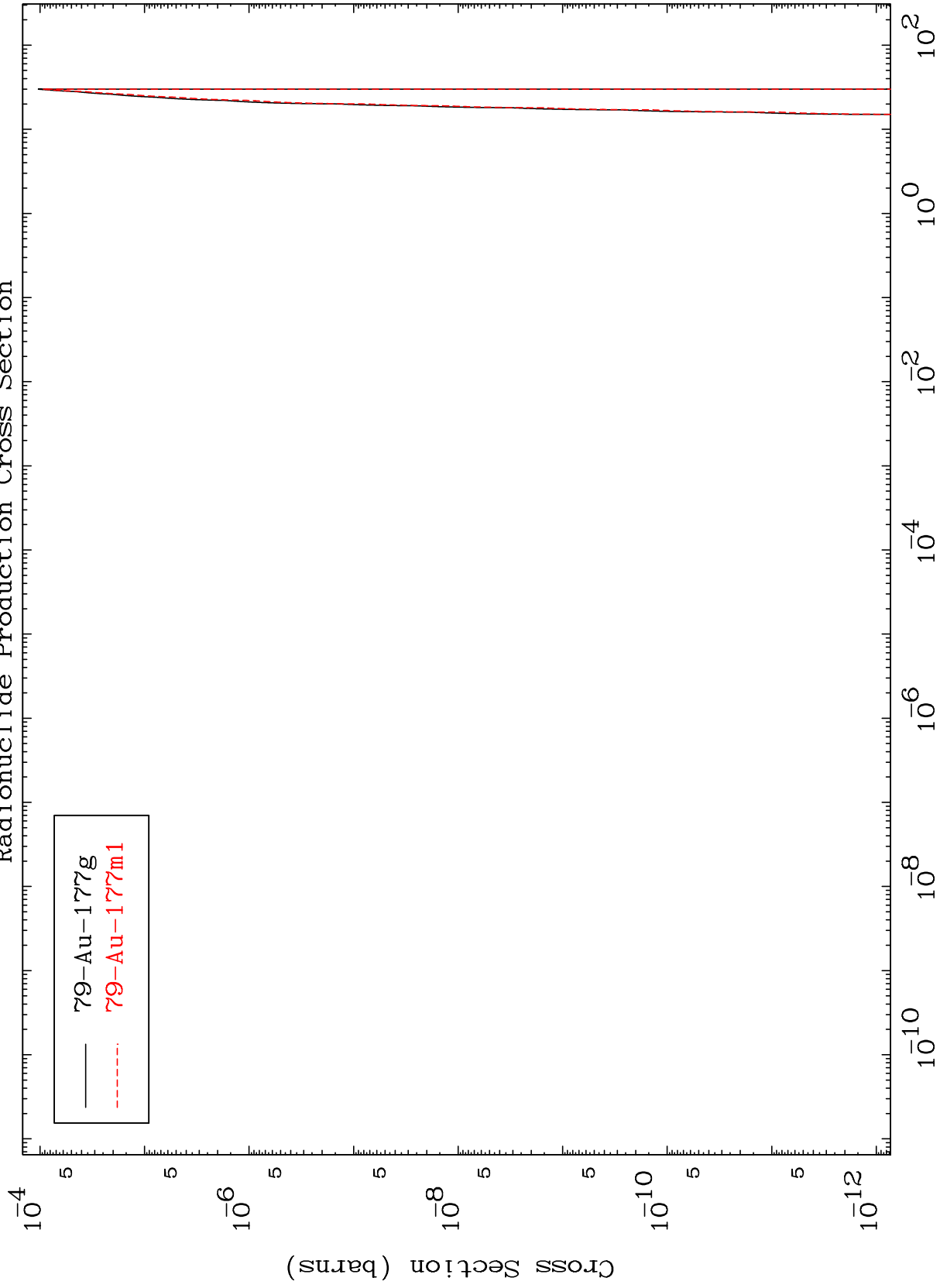
81-Tl-181

MAT 8059

($\alpha, 2\alpha$)

81-Tl-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

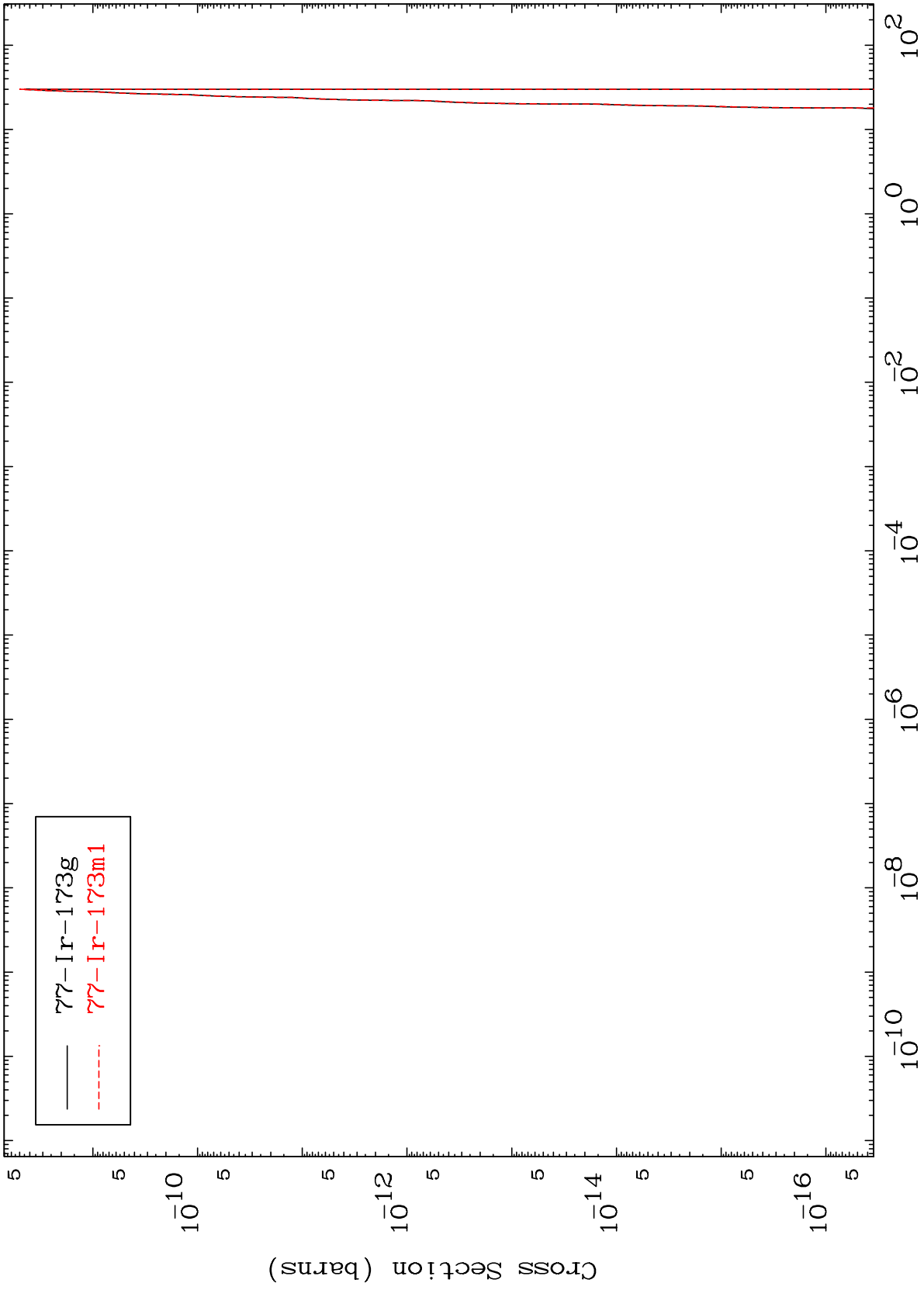
81-Tl-181

MAT 8059

($\alpha, 3\alpha$)

81-Tl-181

Radionuclide Production Cross Section



17

Incident Energy (MeV)

81-Tl-181