

Program EVALPLOT
(Version 2018-1)

by

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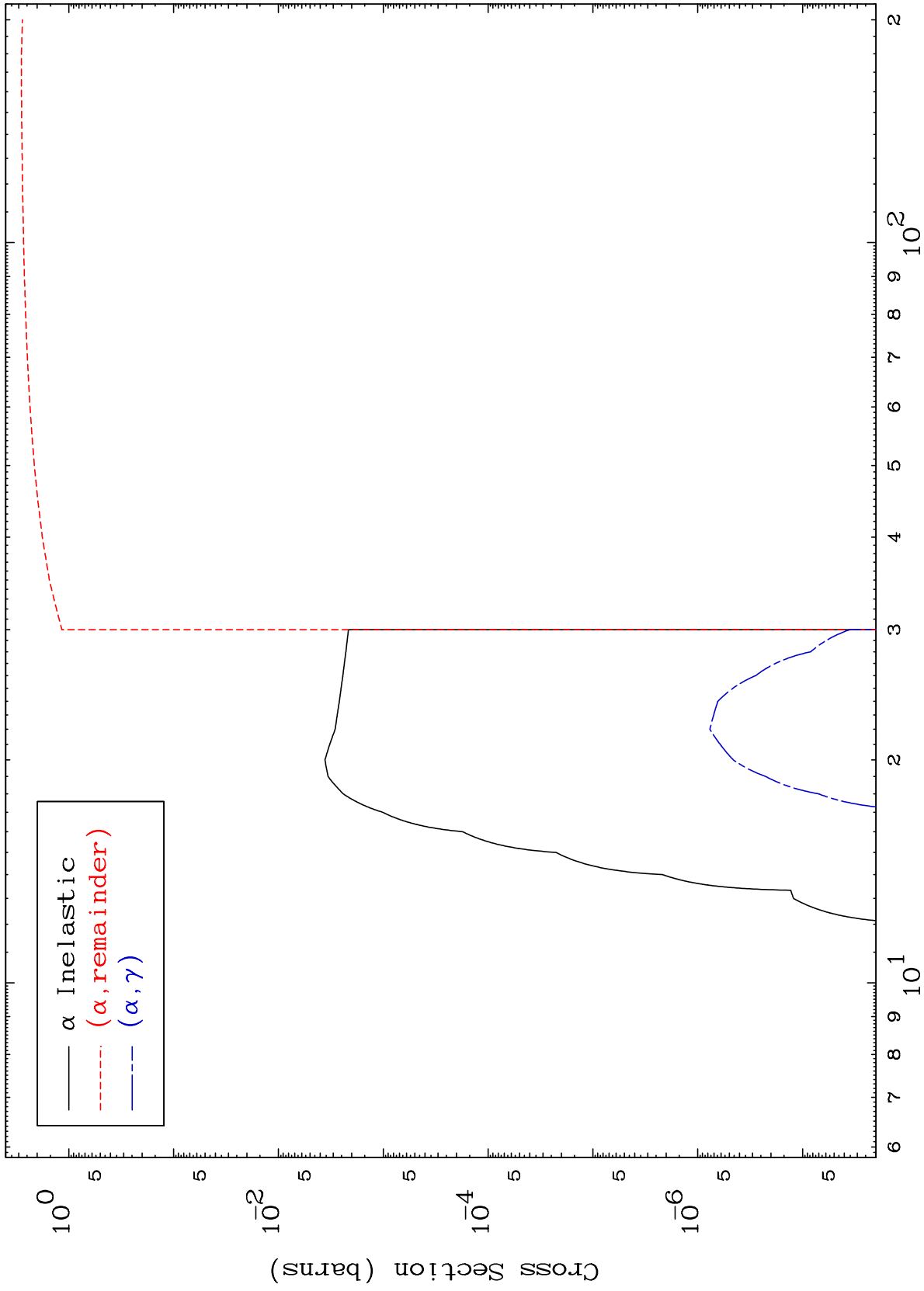
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8143

0 Kelvin α Major
Cross Sections

81-Tl-209



1

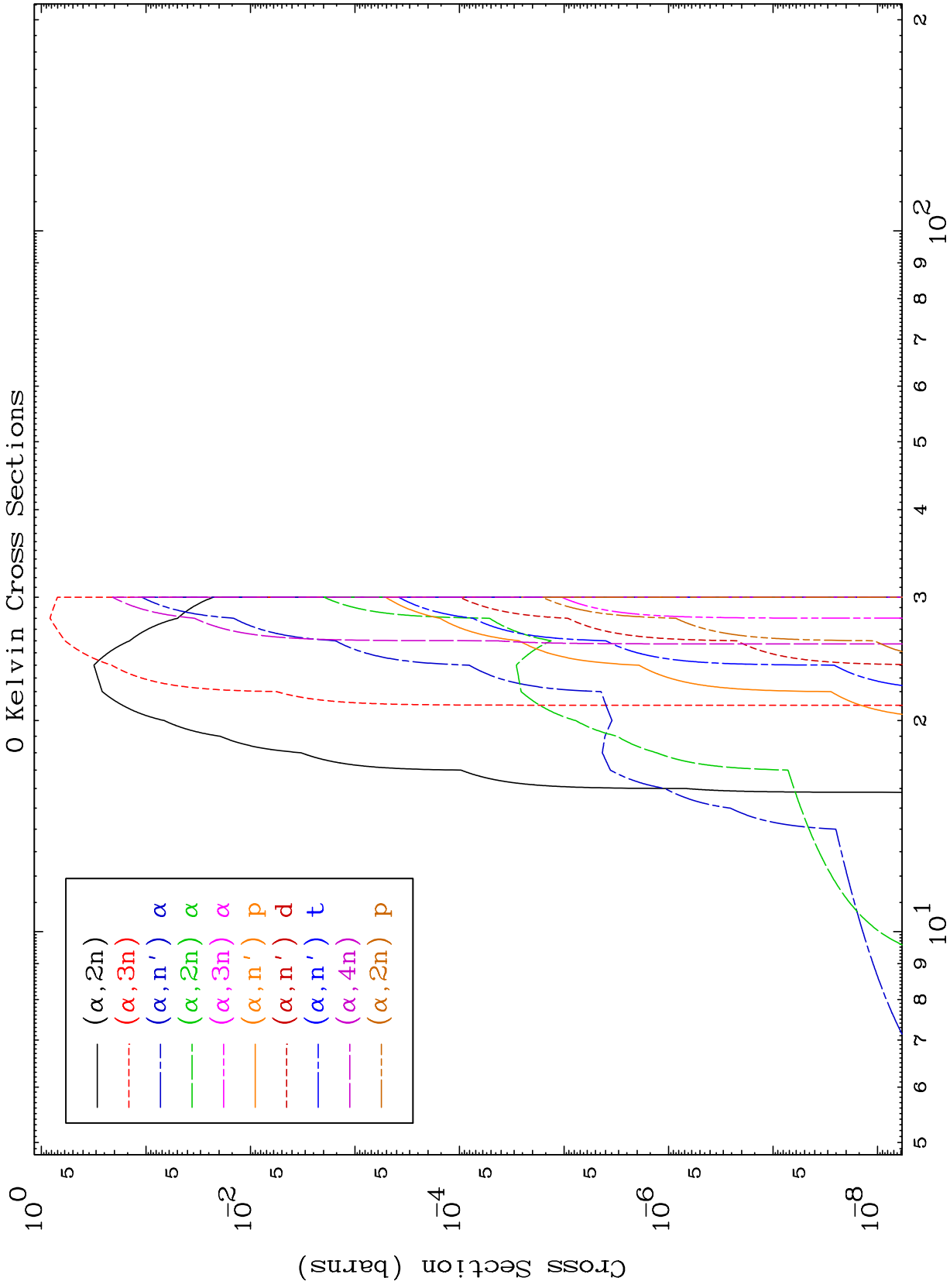
Incident Energy (MeV)

81-Tl-209

MAT 8143

α Neutron Production
0 Kelvin Cross Sections

81-T1-209



2

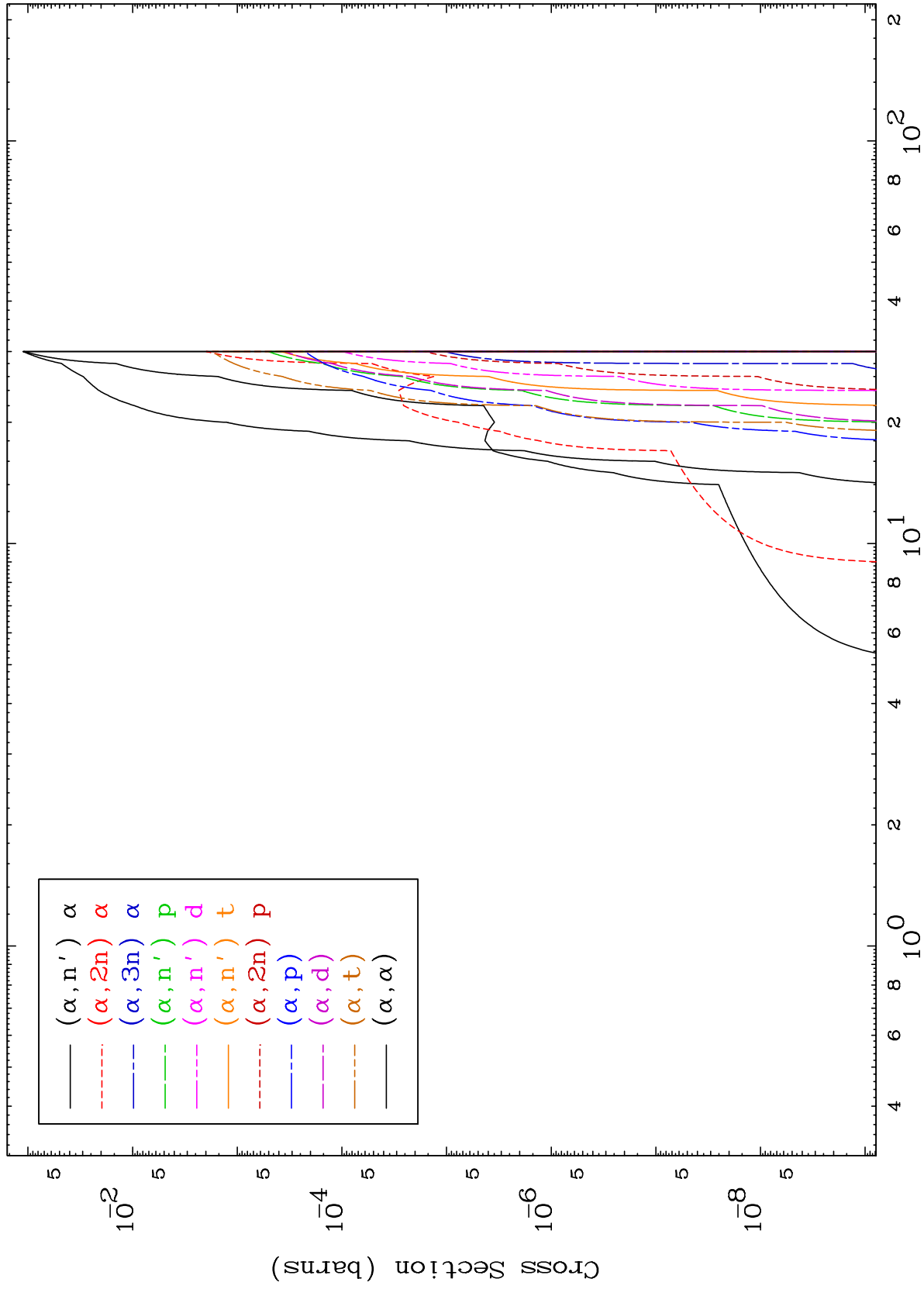
Incident Energy (MeV)

81-T1-209

MAT 8143

α Charged Particle
0 Kelvin Cross Sections

81-Tl-209



3

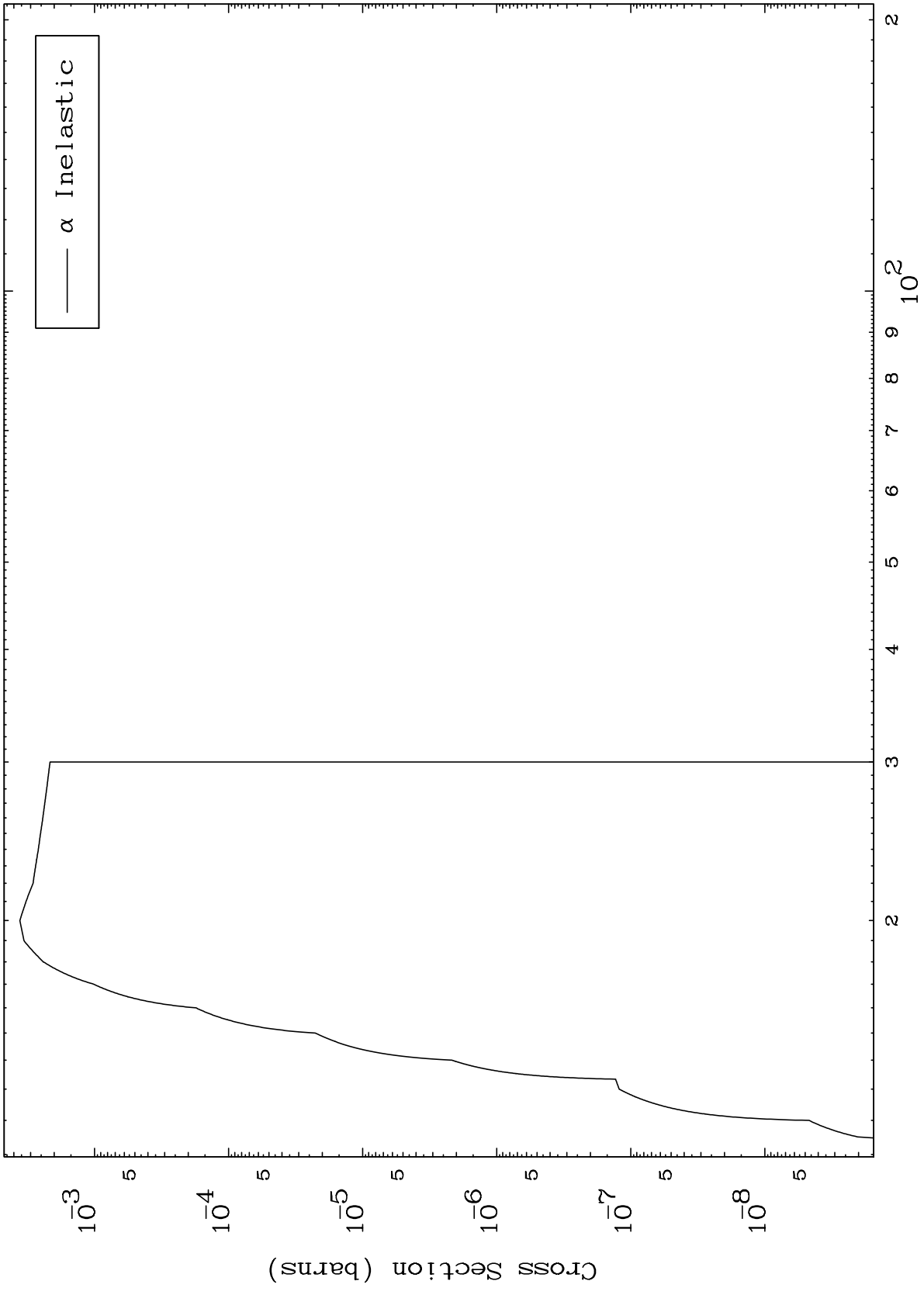
Incident Energy (MeV)

81-Tl-209

MAT 8143

(α, n') Level
0 Kelvin Cross Sections

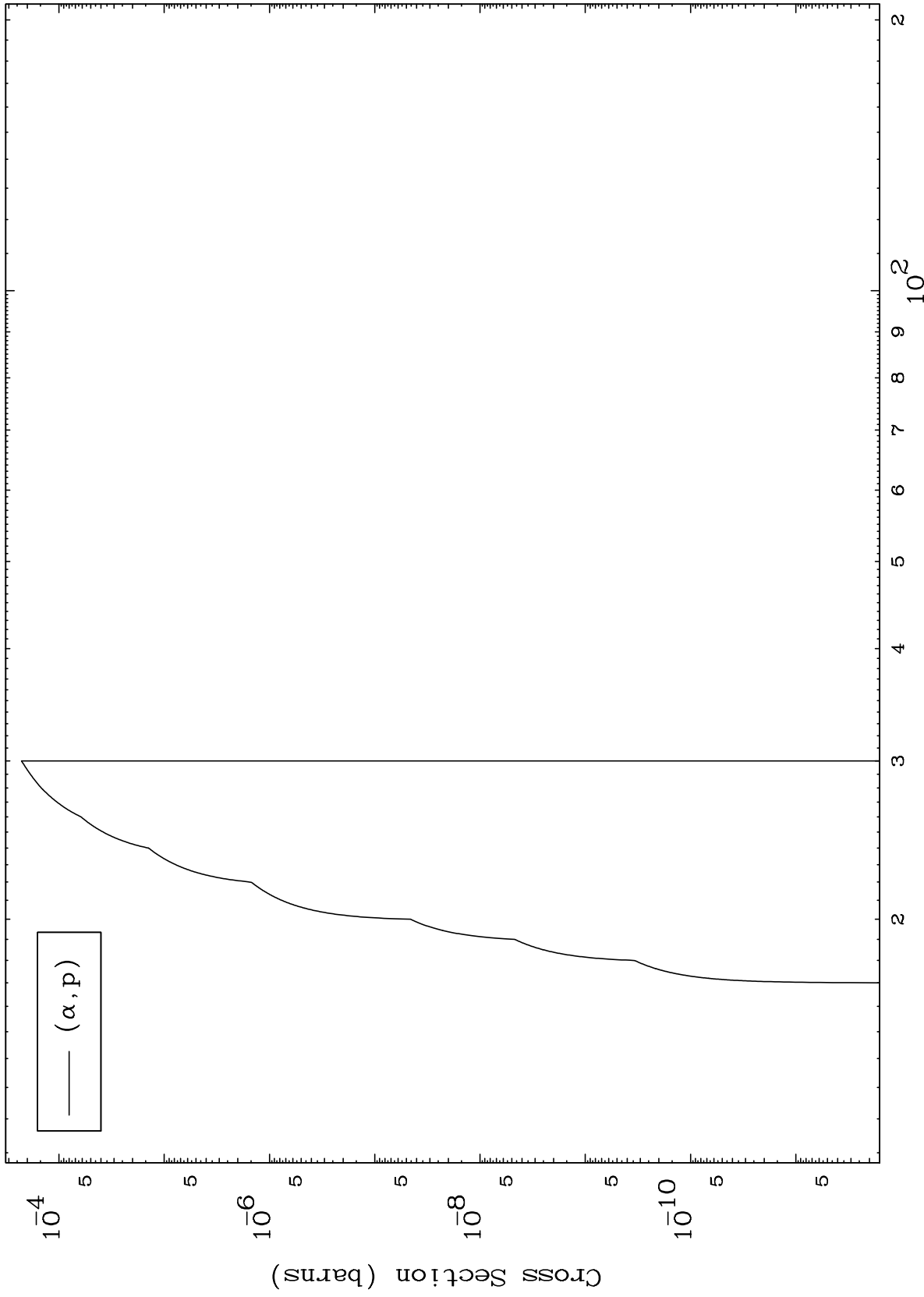
81-T1-209



4

Incident Energy (MeV)

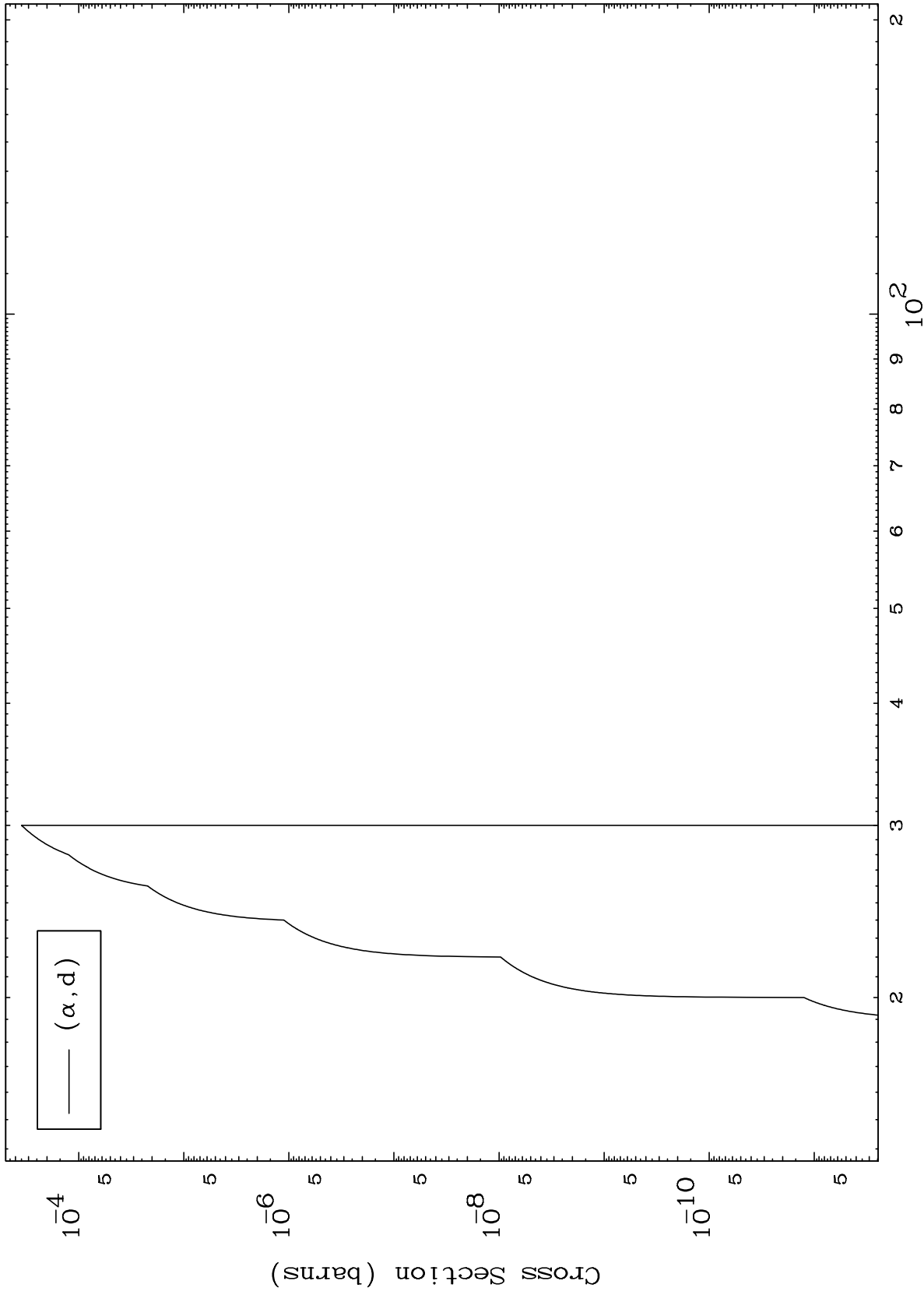
81-T1-209



MAT 8143

(α, d) Levels
0 Kelvin Cross Sections

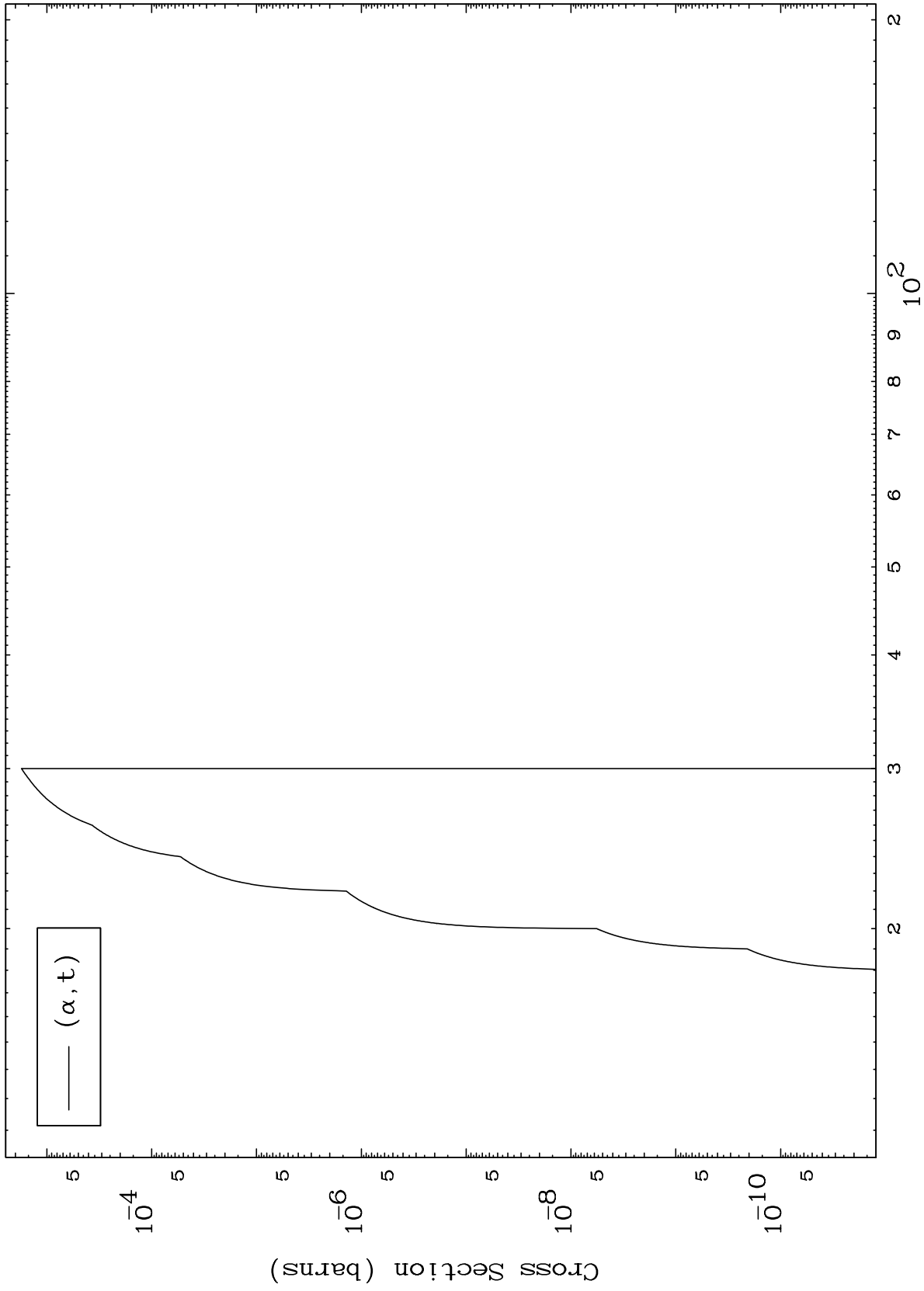
81-T1-209



6

Incident Energy (MeV)

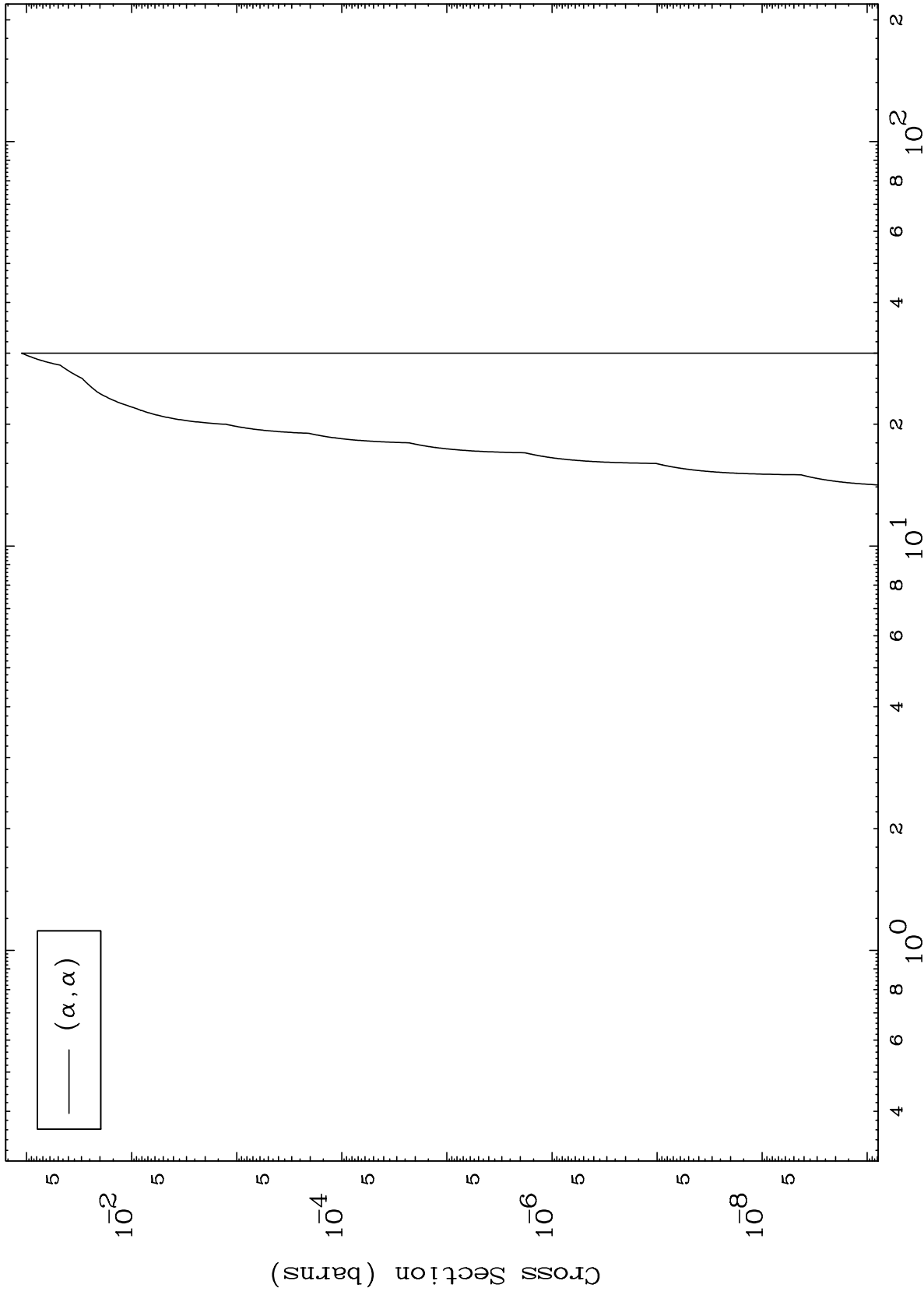
81-T1-209



MAT 8143

(α, α) Levels
0 Kelvin Cross Sections

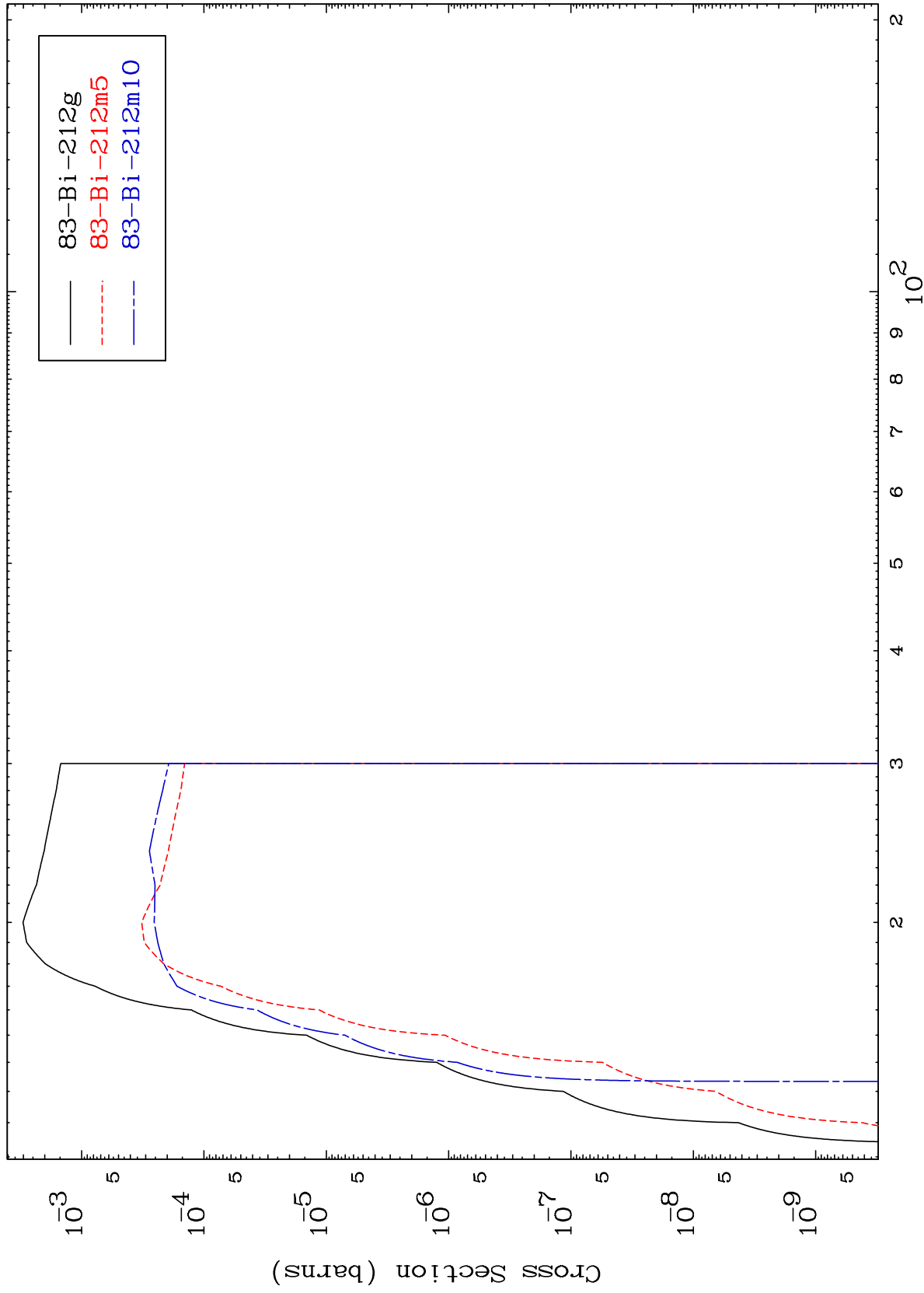
81-Tl-209



8

Incident Energy (MeV)

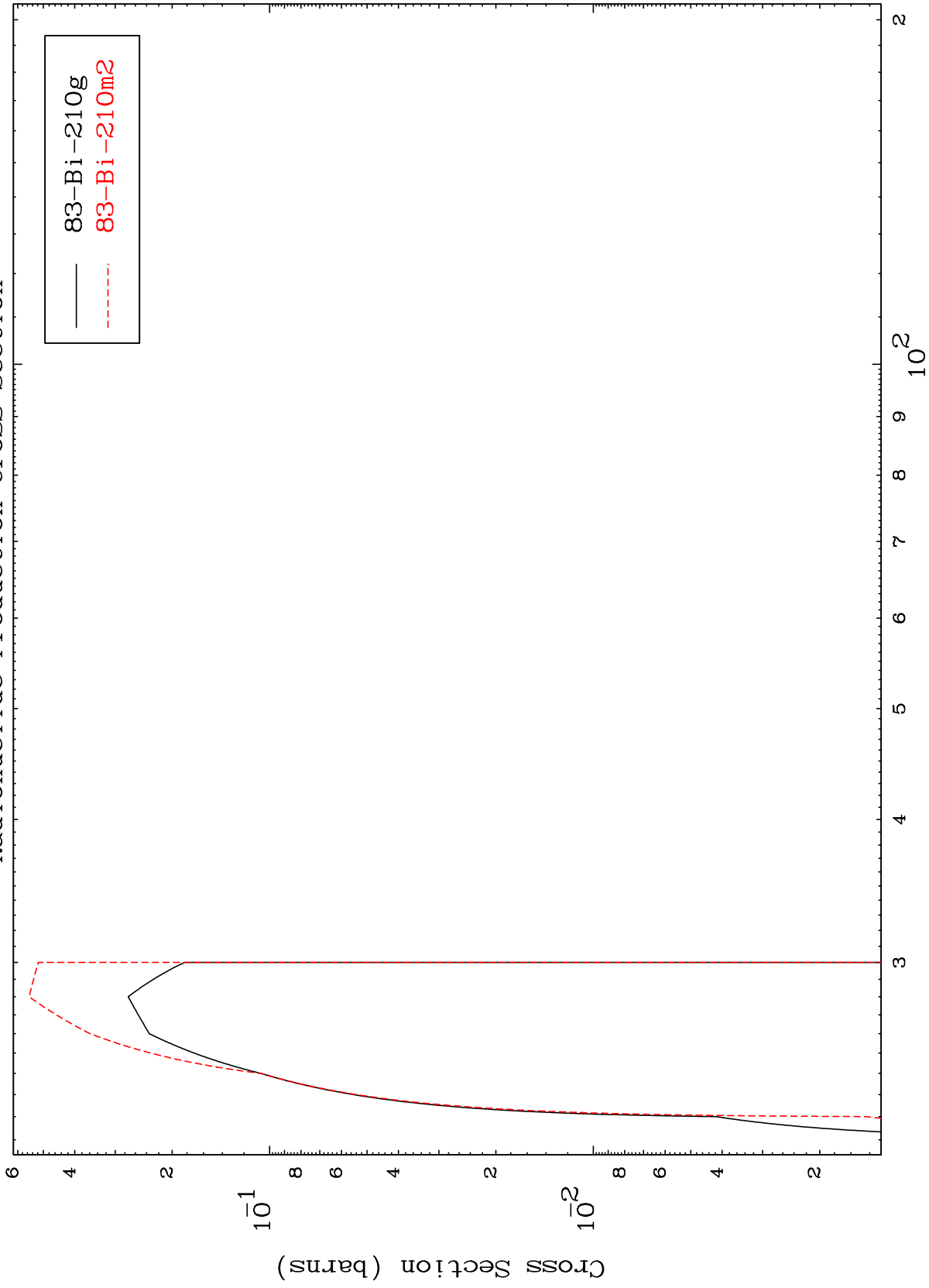
81-Tl-209



MAT 8143

81-T1-209

($\alpha, 3n$)
Radionuclide Production Cross Section



10

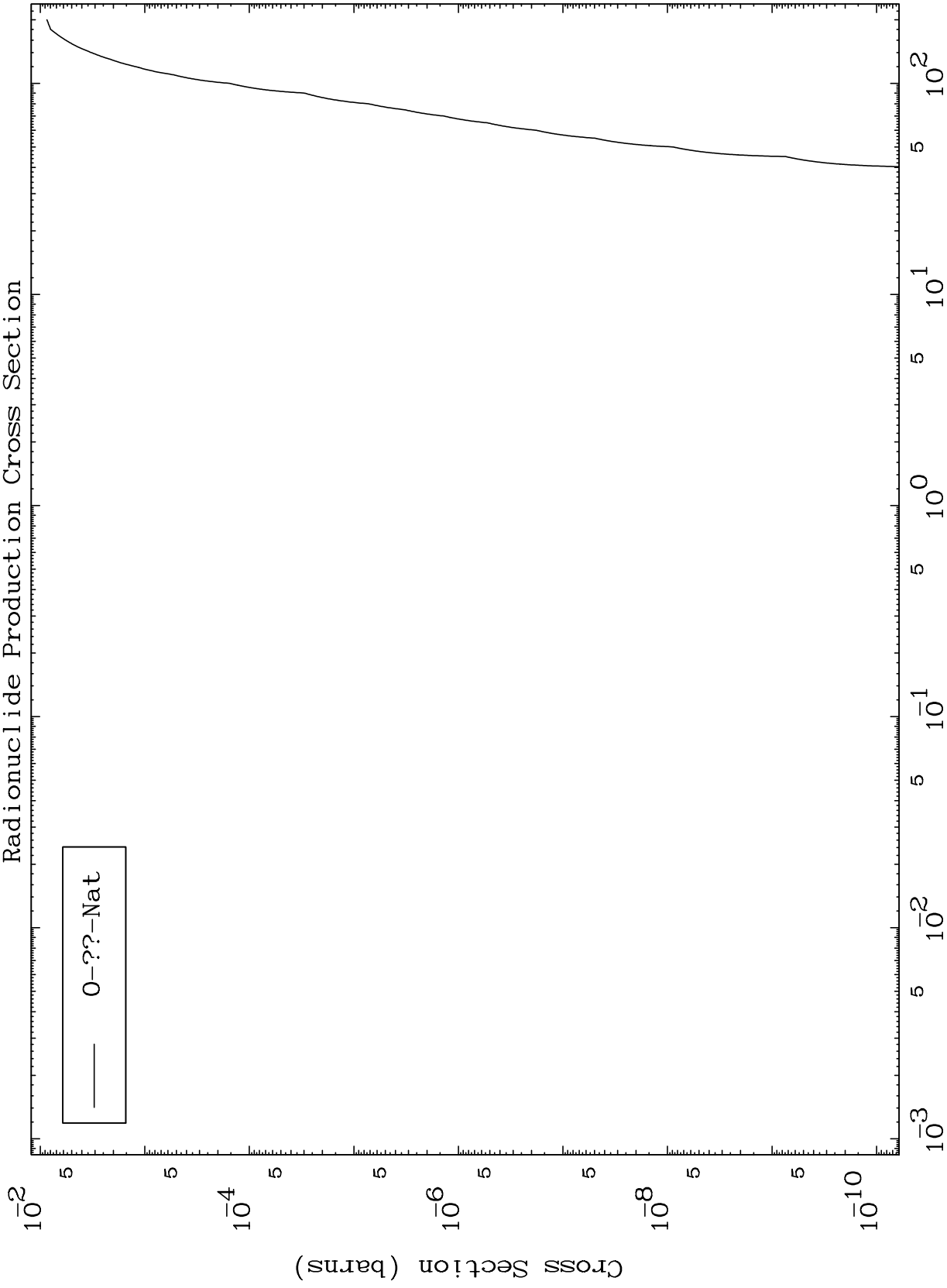
Incident Energy (MeV)

81-T1-209

MAT 8143

α Fission
Radionuclide Production Cross Section

81-Tl-209



11

Incident Energy (MeV)

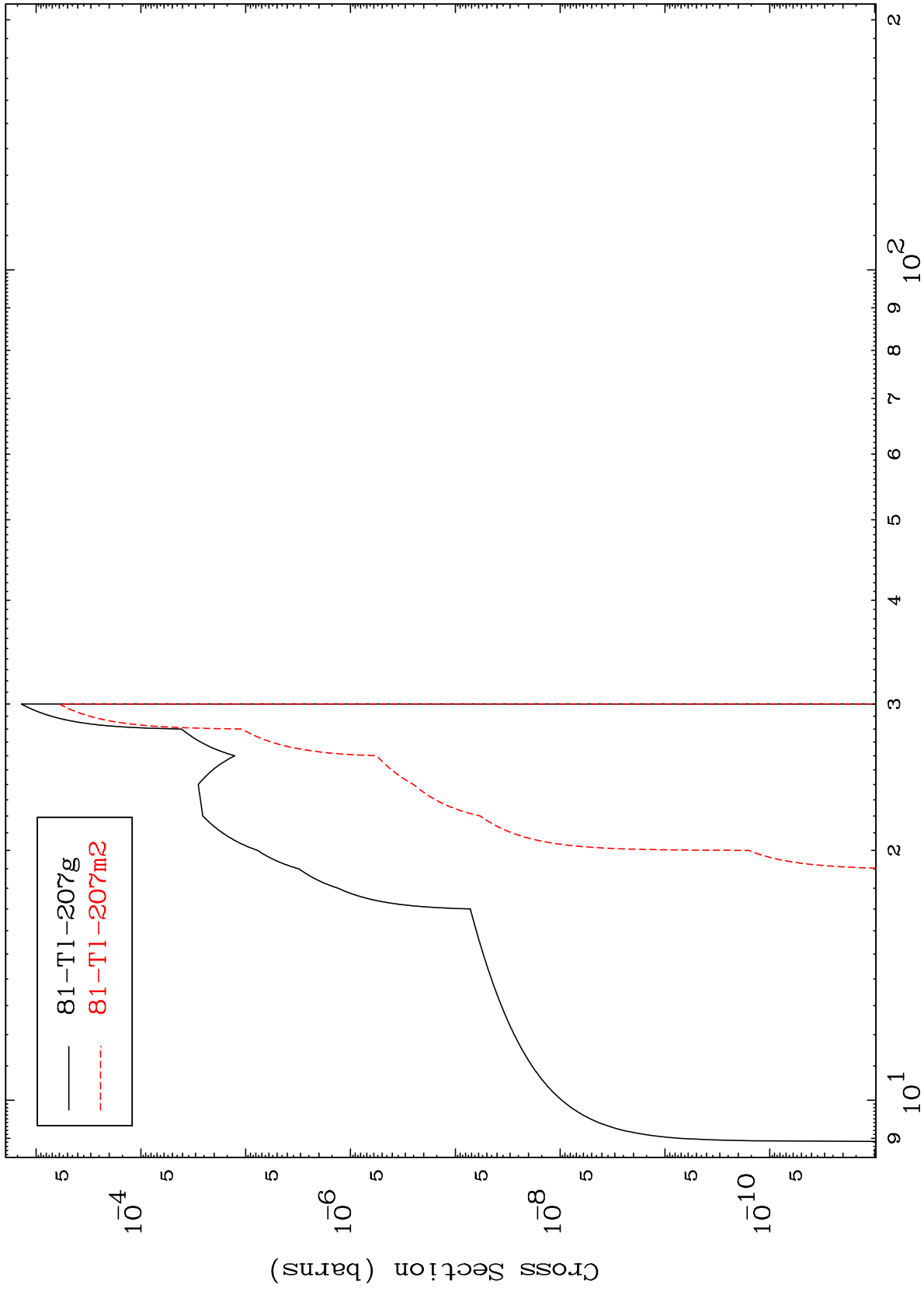
81-Tl-209

MAT 8143

($\alpha, 2n$) α

81-Tl-209

Radionuclide Production Cross Section



12

Incident Energy (MeV)

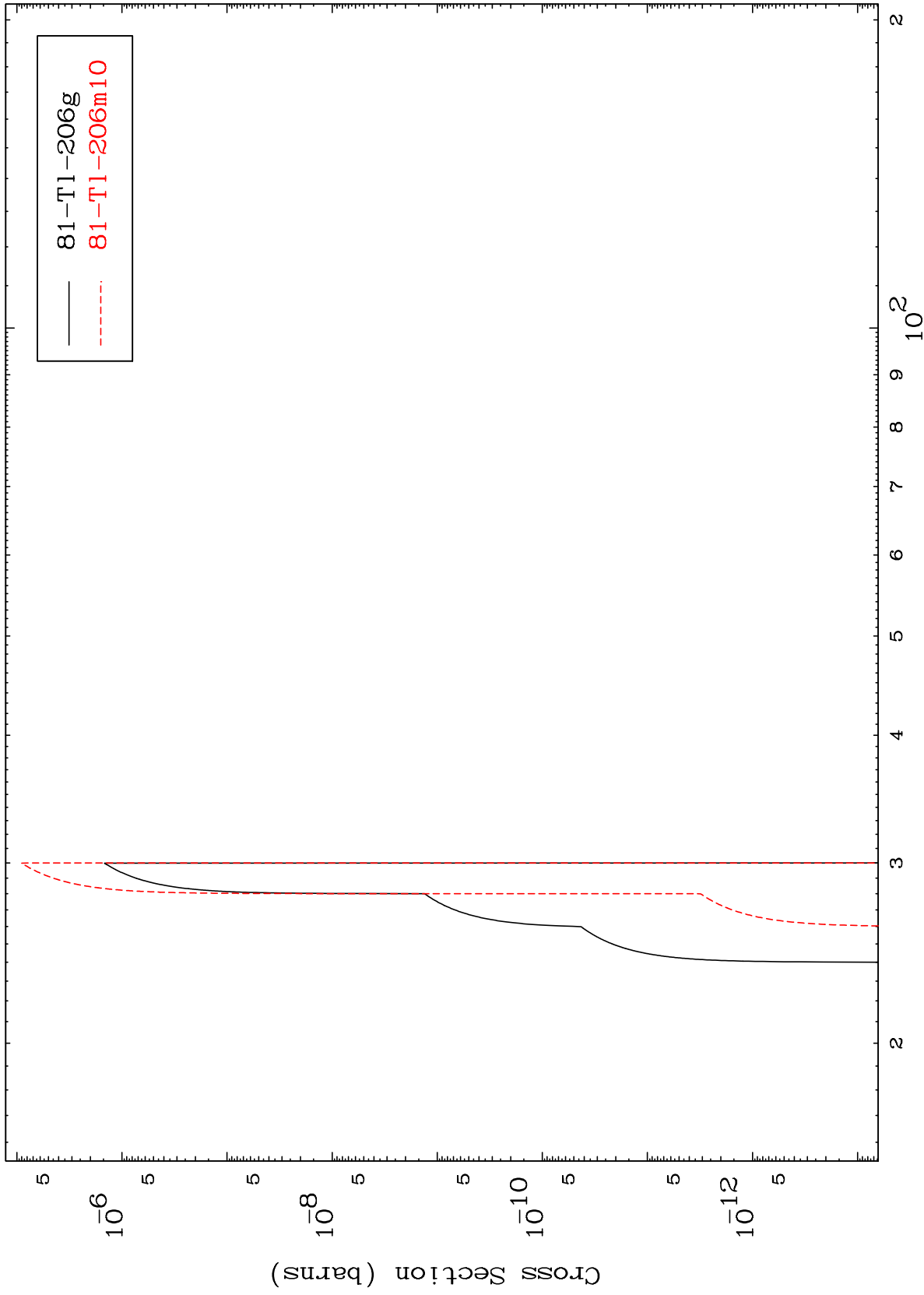
81-Tl-209

MAT 8143

($\alpha, 3n$) α

81-Tl-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

81-Tl-209