

Program EVALPLOT
(Version 2018-1)

by

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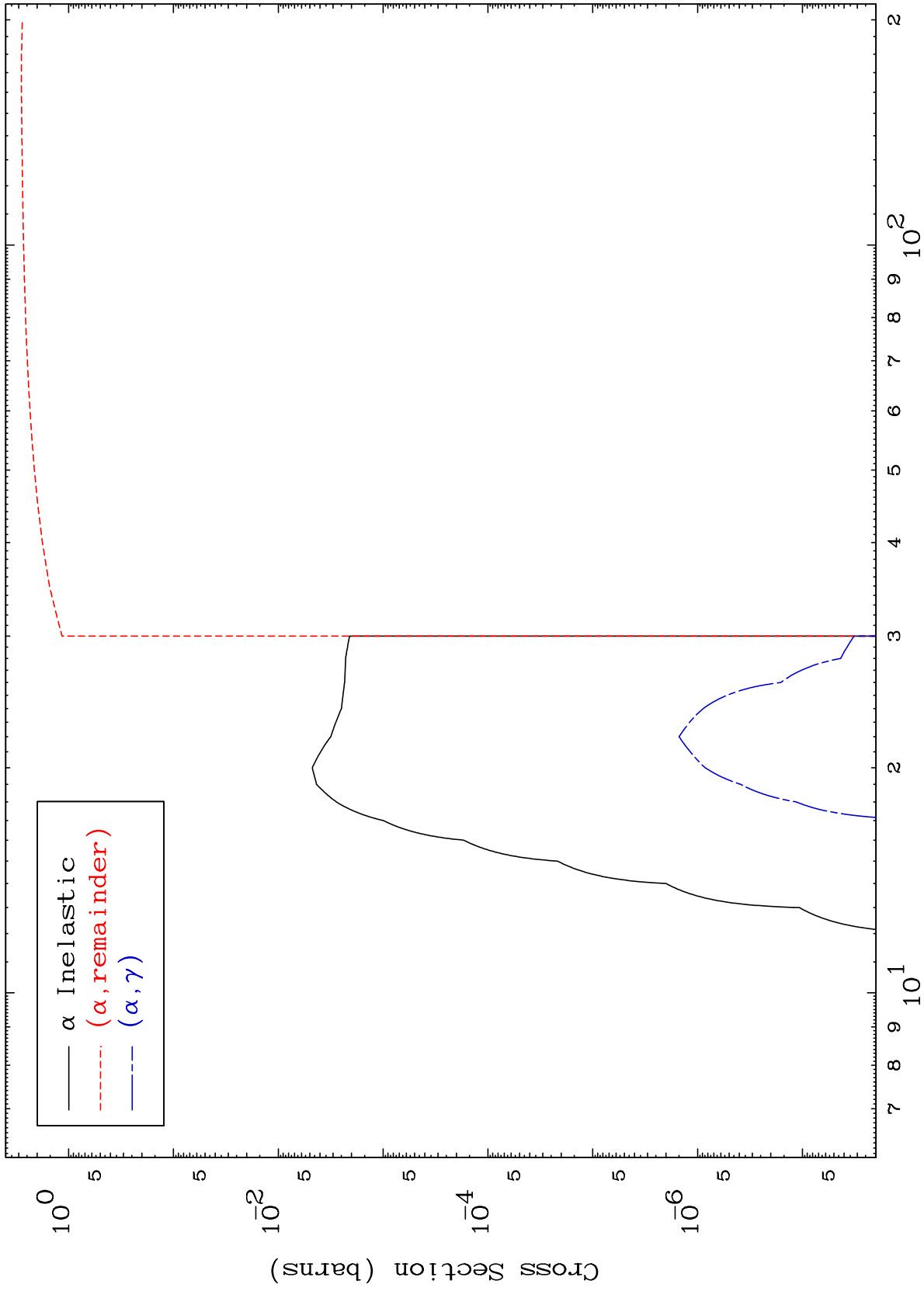
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8140

0 Kelvin α Major
Cross Sections

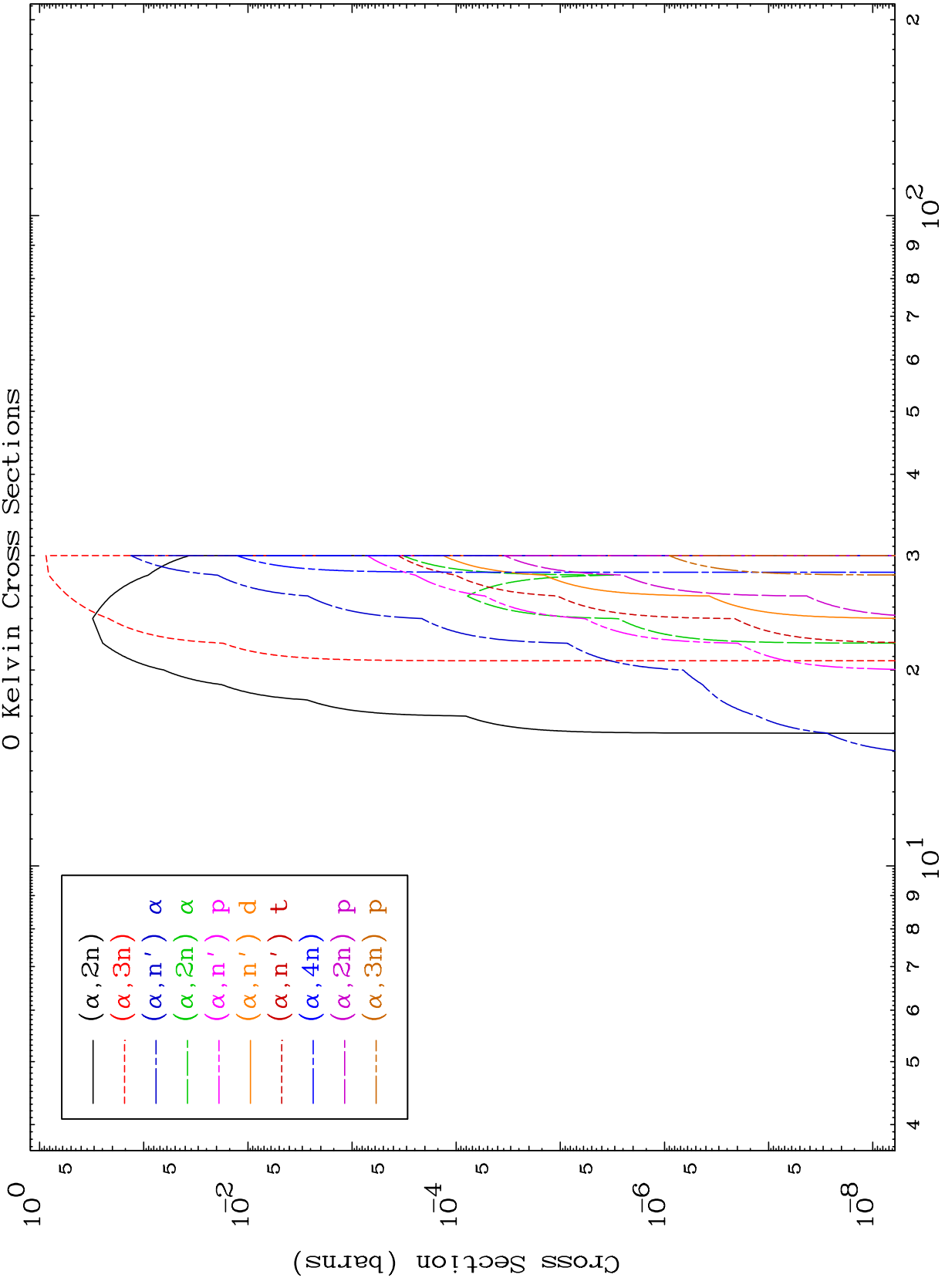
81-Tl-208

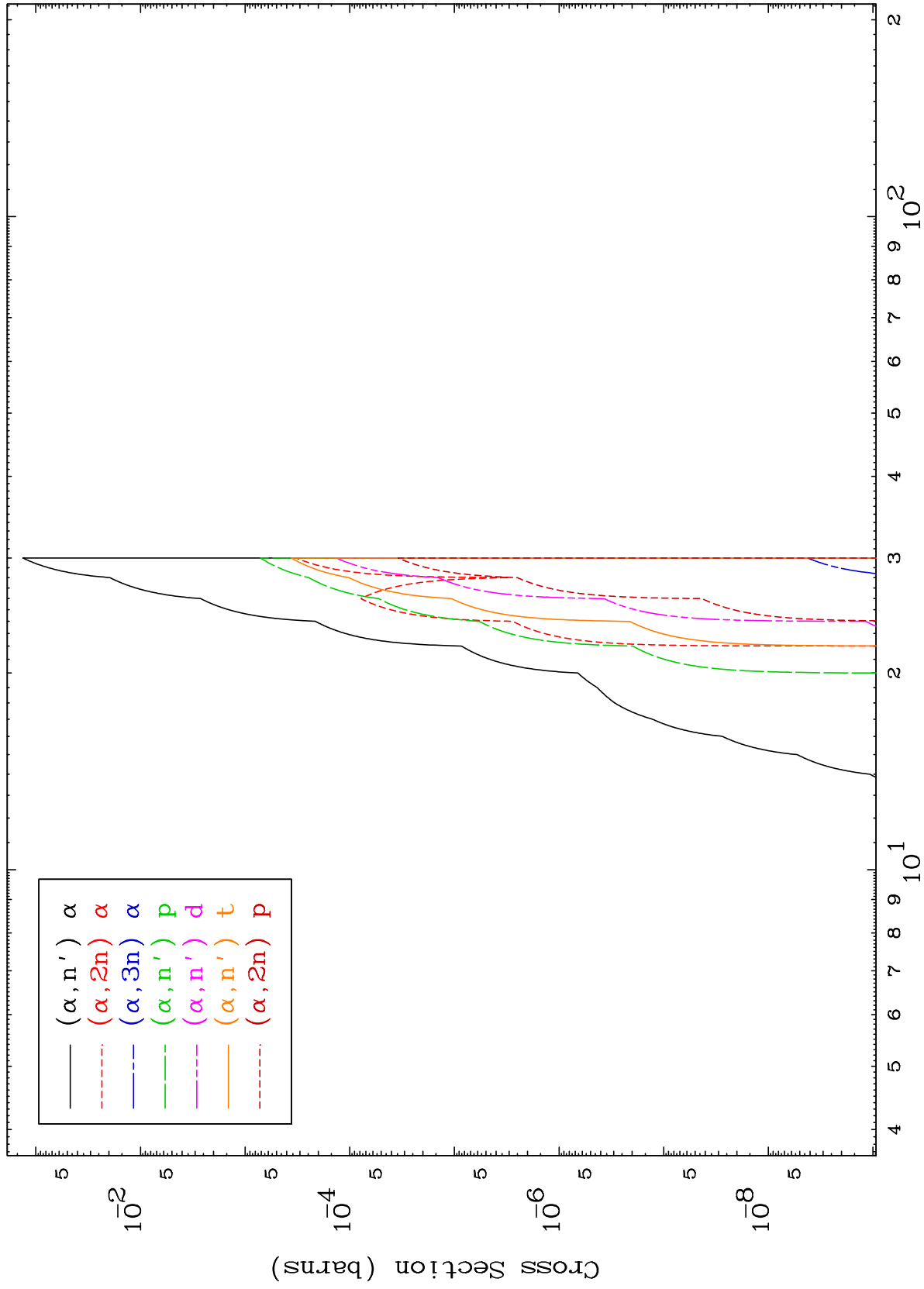


1

Incident Energy (MeV)

81-Tl-208

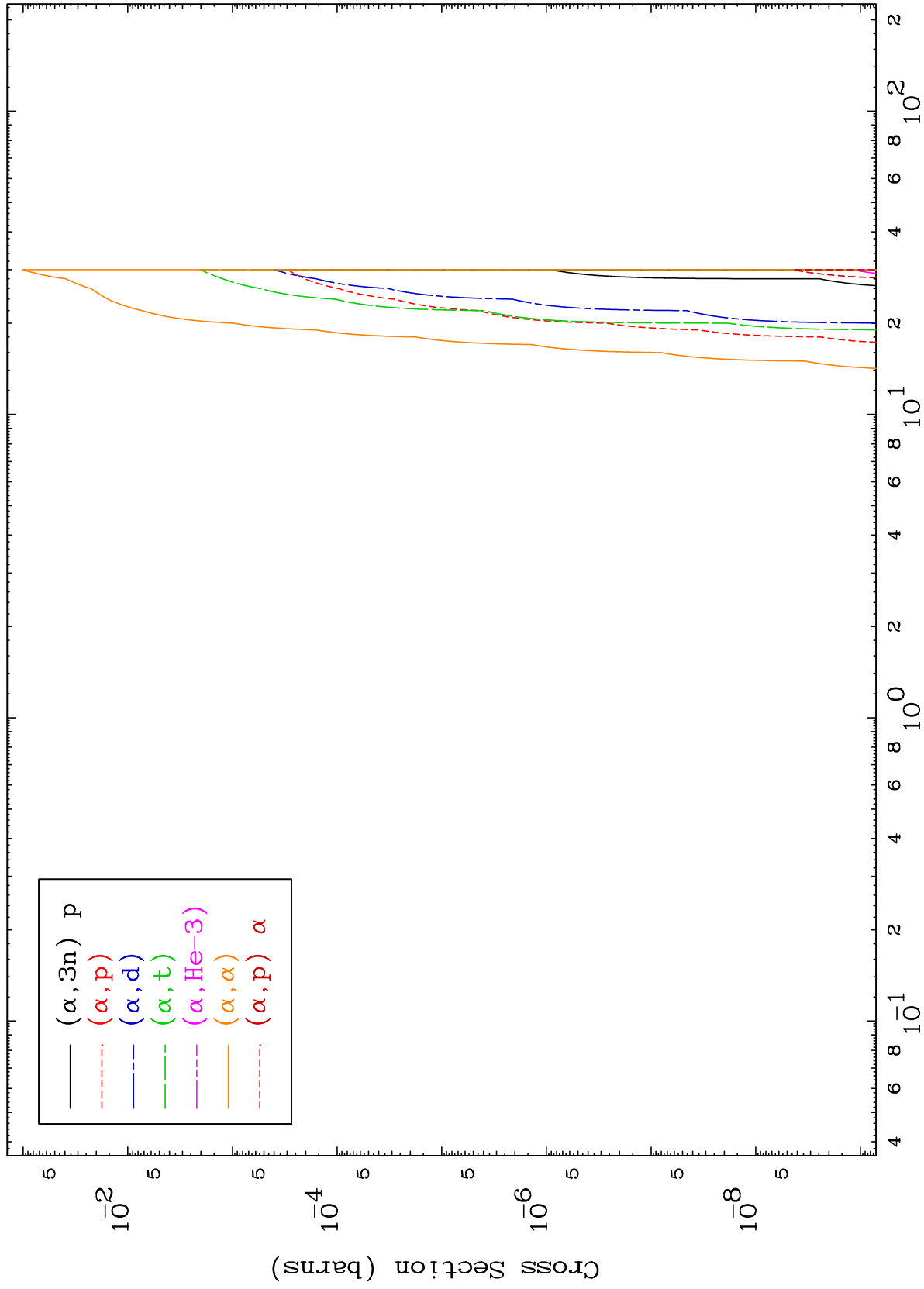




MAT 8140

α Charged Particle
0 Kelvin Cross Sections

81-Tl-208



4

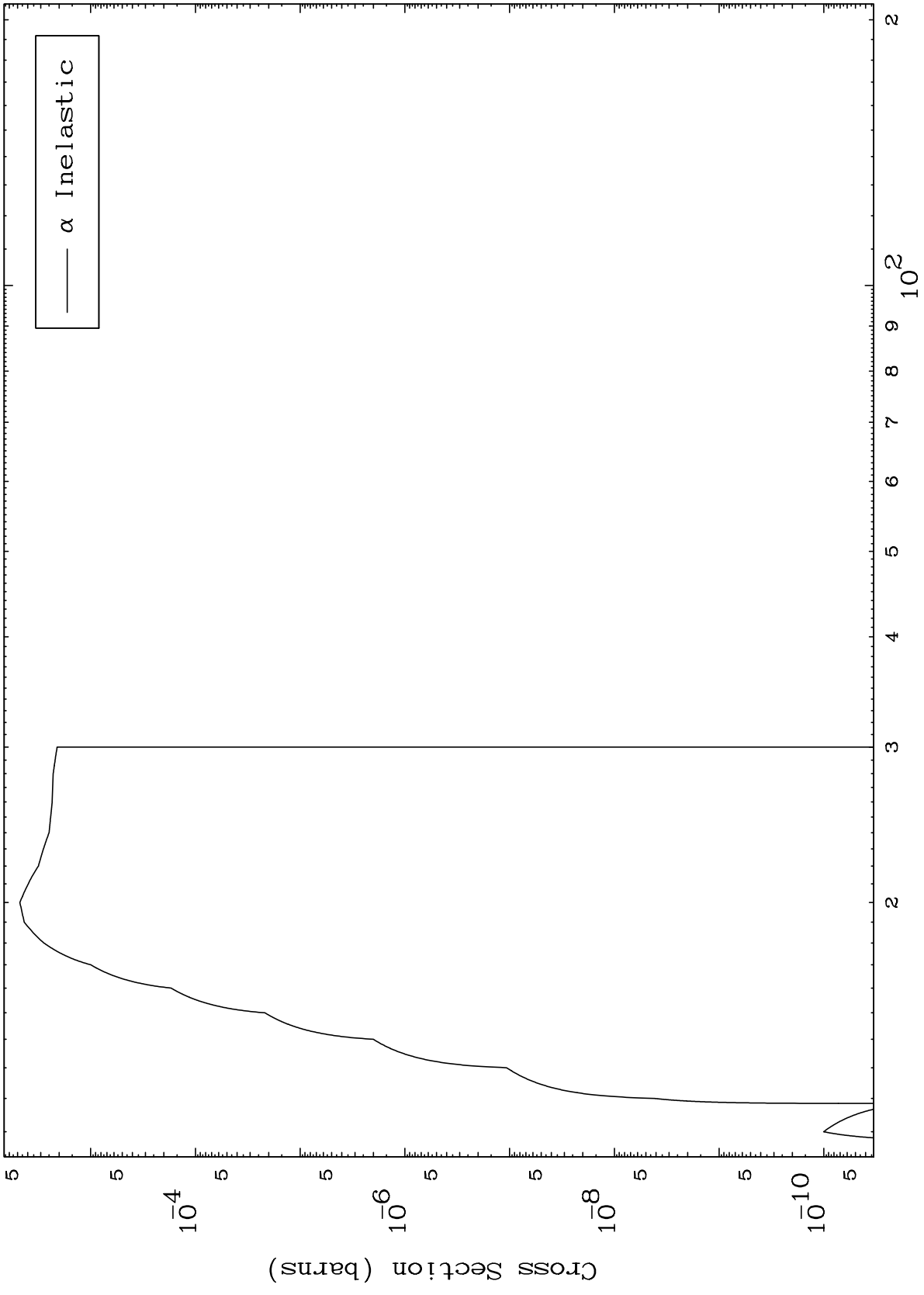
Incident Energy (MeV)

81-Tl-208

MAT 8140

(α, n') Level
0 Kelvin Cross Sections

81-T1-208



5

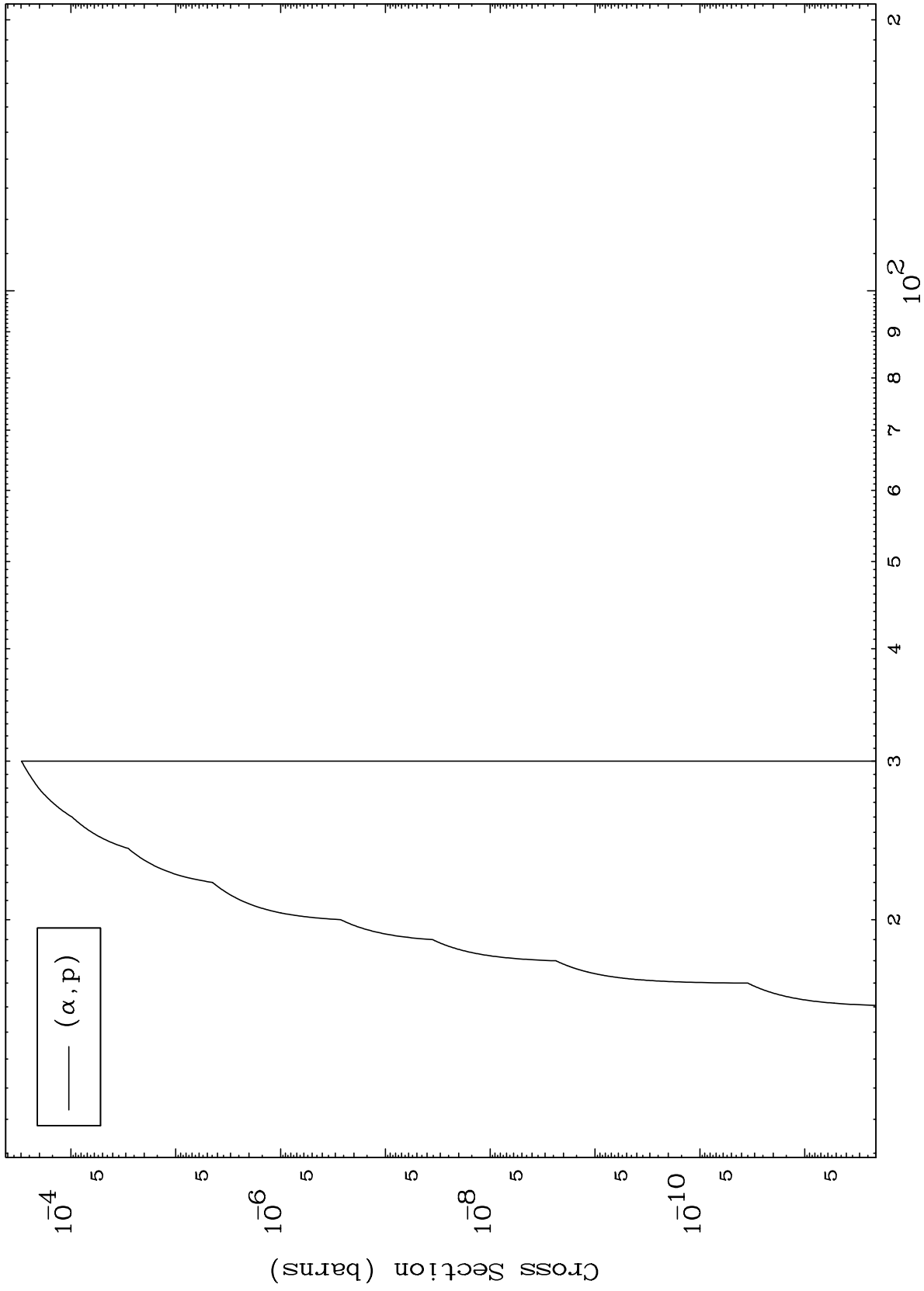
Incident Energy (MeV)

81-T1-208

MAT 8140

(α, p) Levels
0 Kelvin Cross Sections

81-T1-208



6

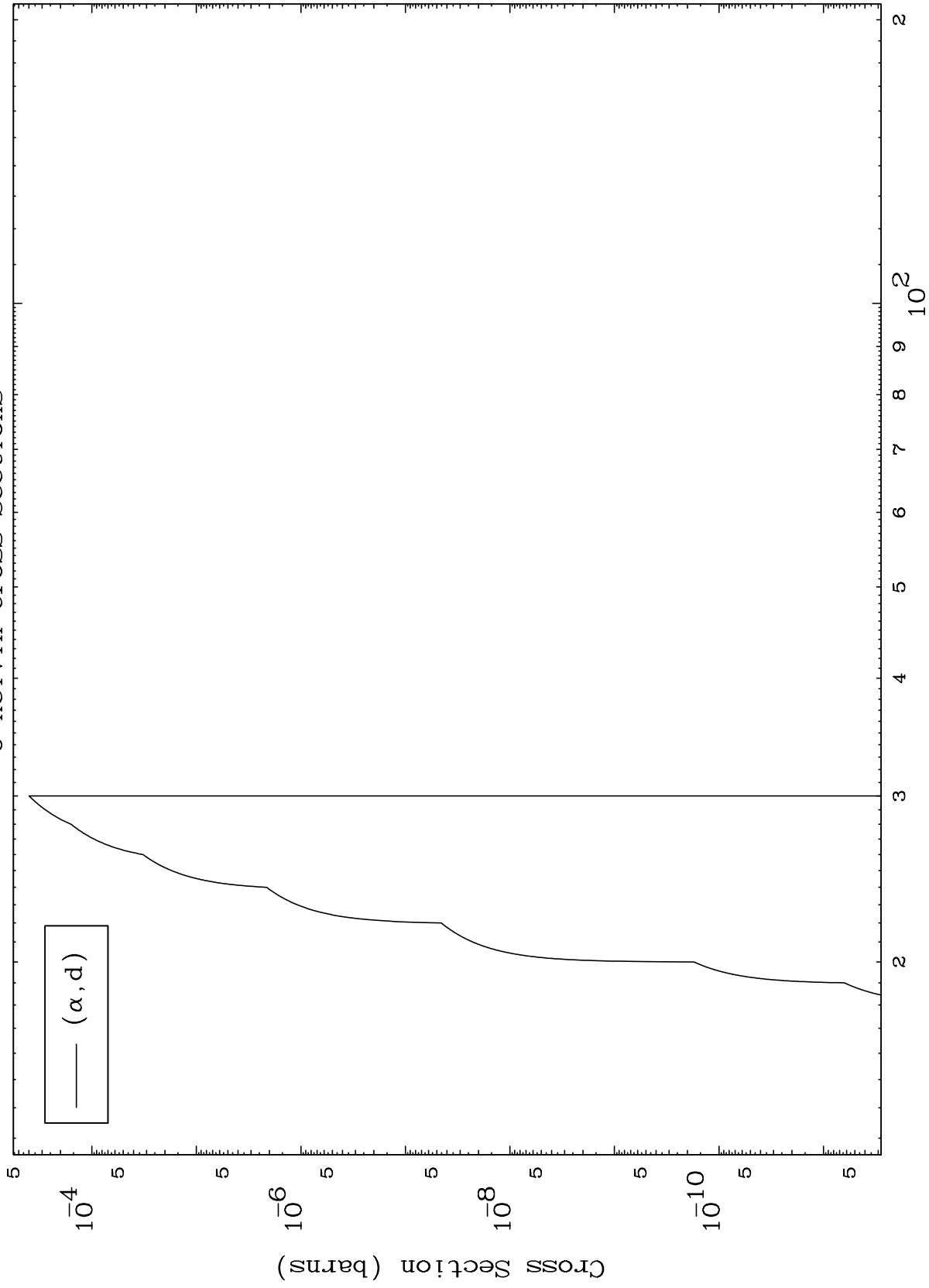
Incident Energy (MeV)

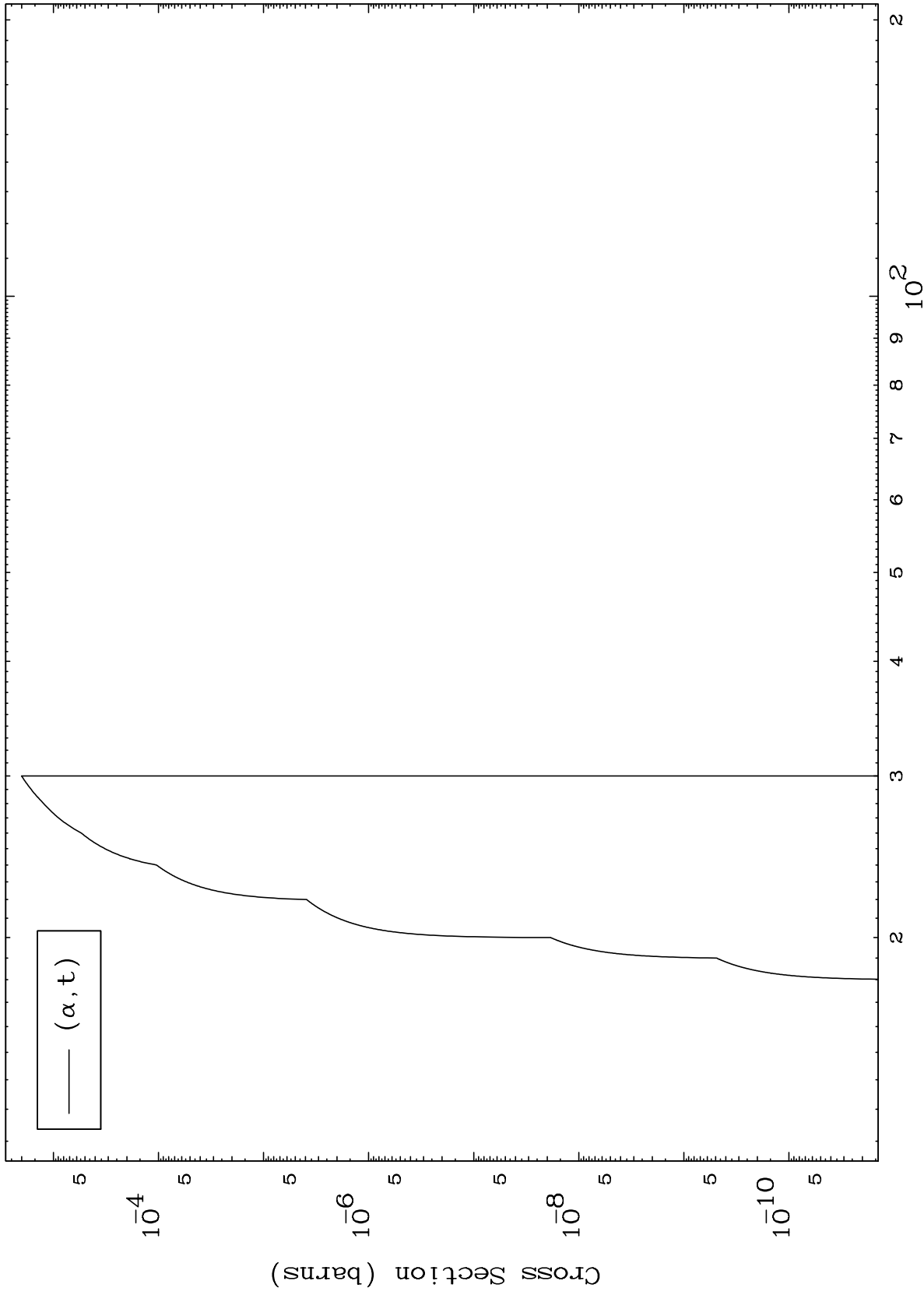
81-T1-208

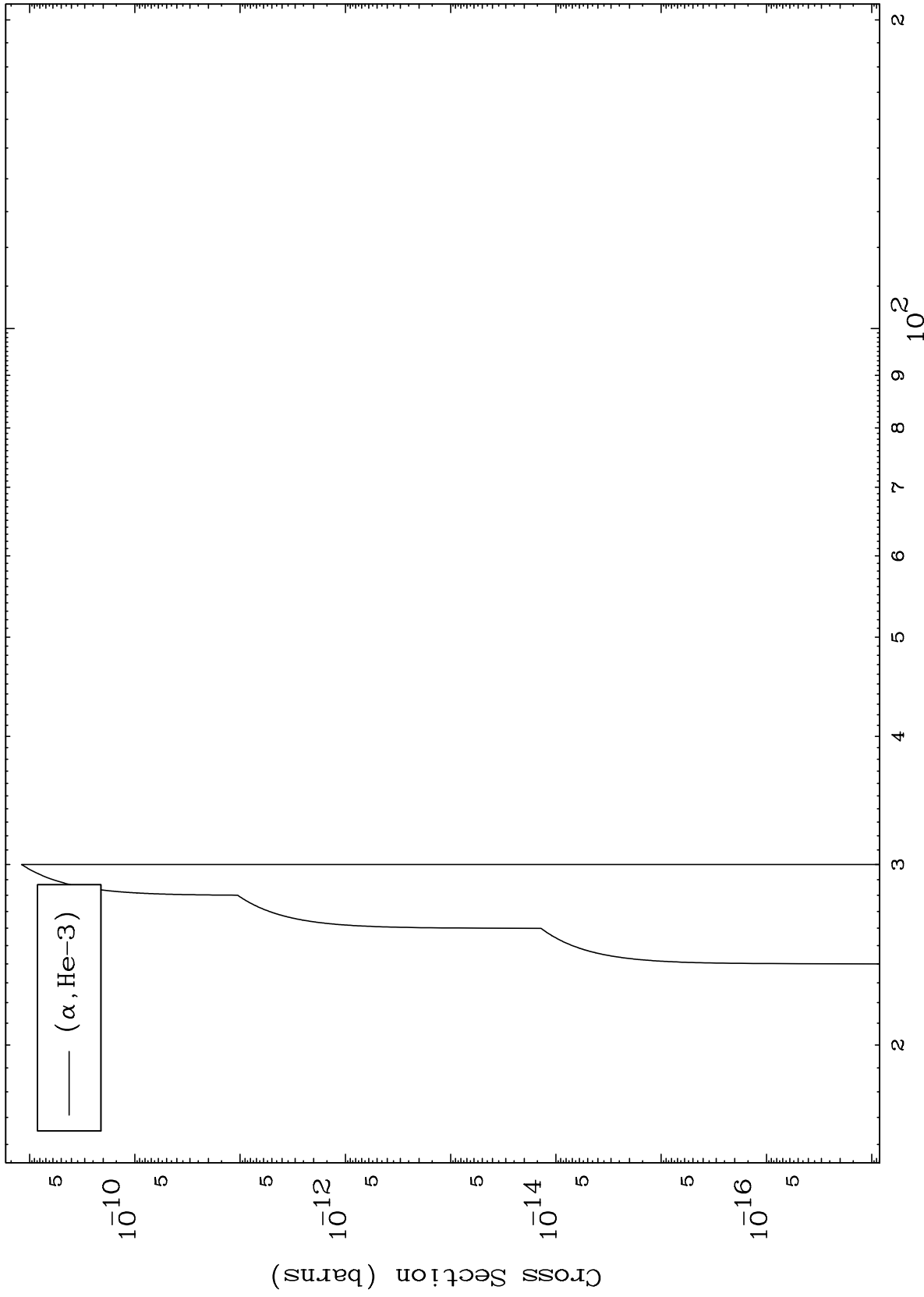
MAT 8140

(α, d) Levels
0 Kelvin Cross Sections

81-T1-208



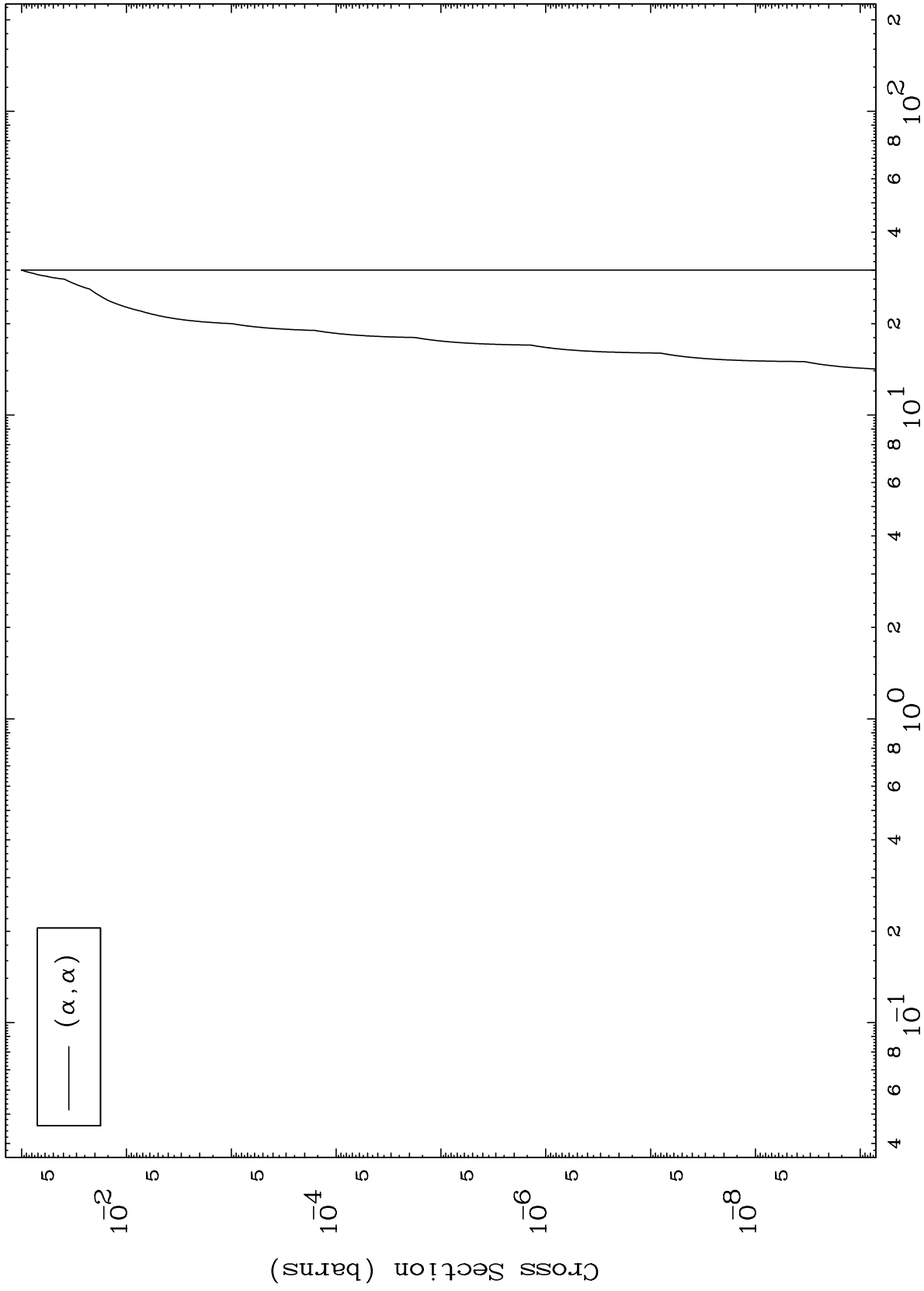




MAT 8140

(α, α) Levels
0 Kelvin Cross Sections

81-T1-208



10

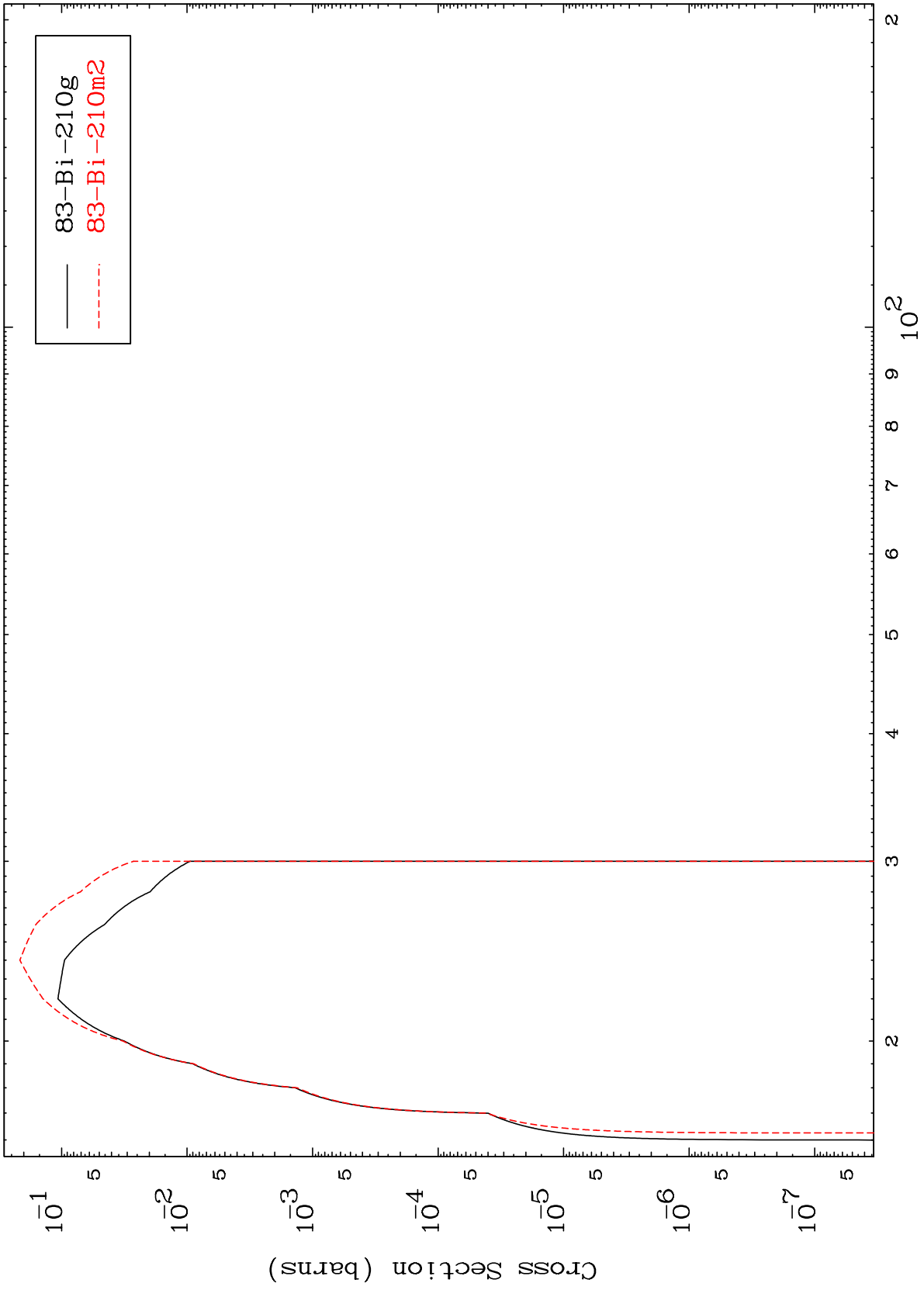
Incident Energy (MeV)

81-T1-208

MAT 8140

81-T1-208

Radionuclide Production Cross Section
($\alpha, 2n$)



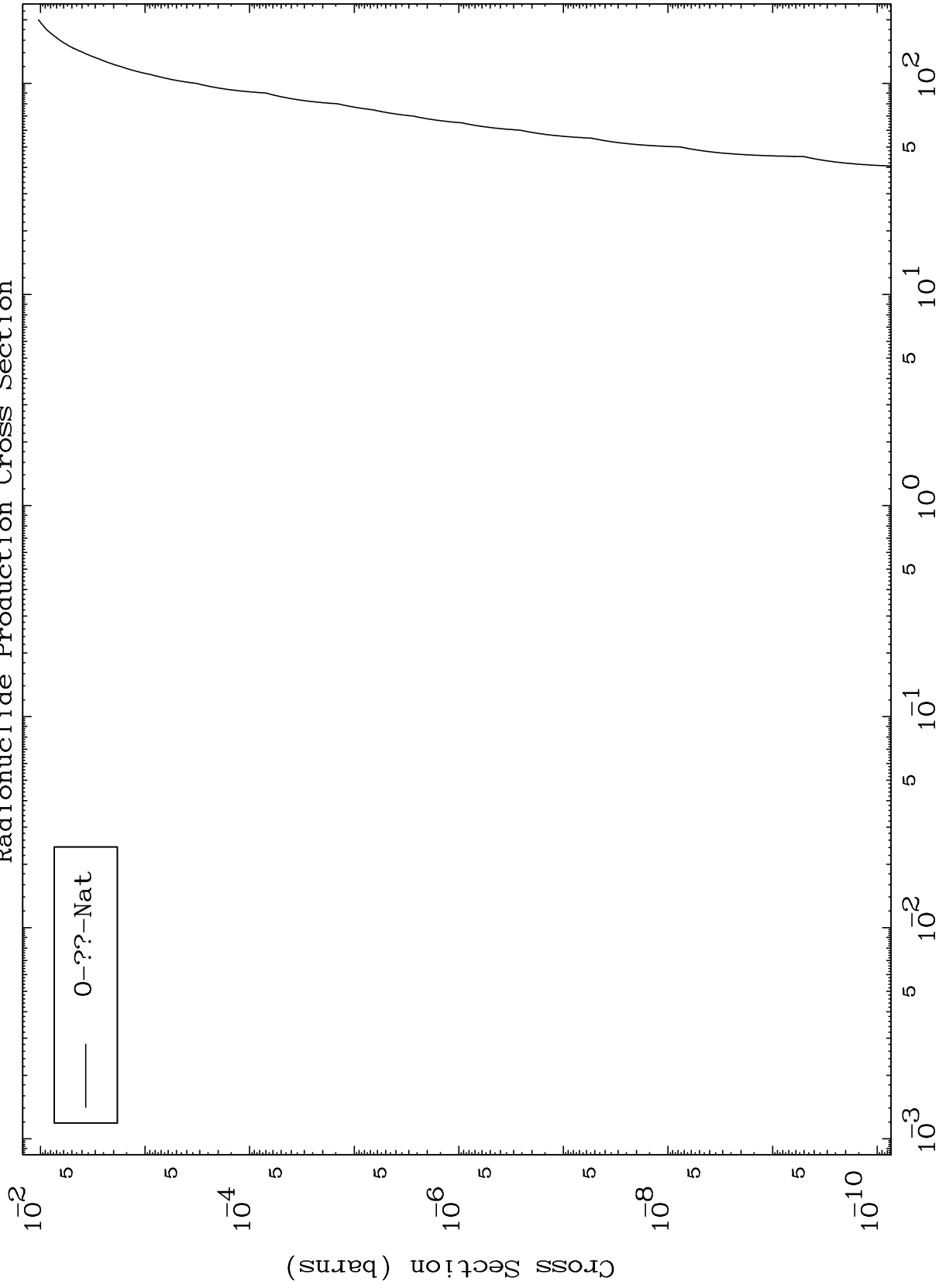
11

81-T1-208

MAT 8140

α Fission
Radionuclide Production Cross Section

81-Tl-208



12

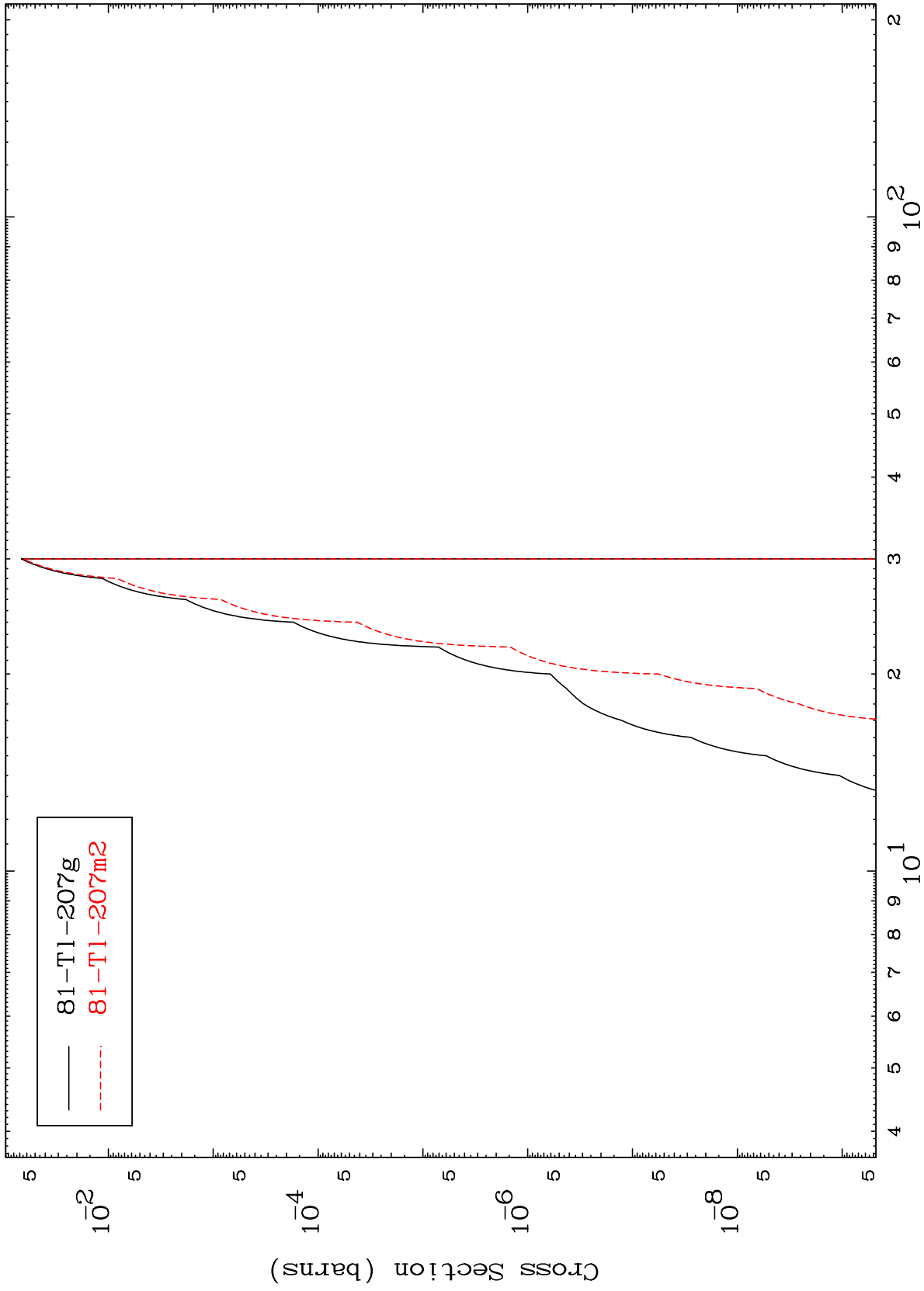
Incident Energy (MeV)

81-Tl-208

MAT 8140

81-Tl-208

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



13

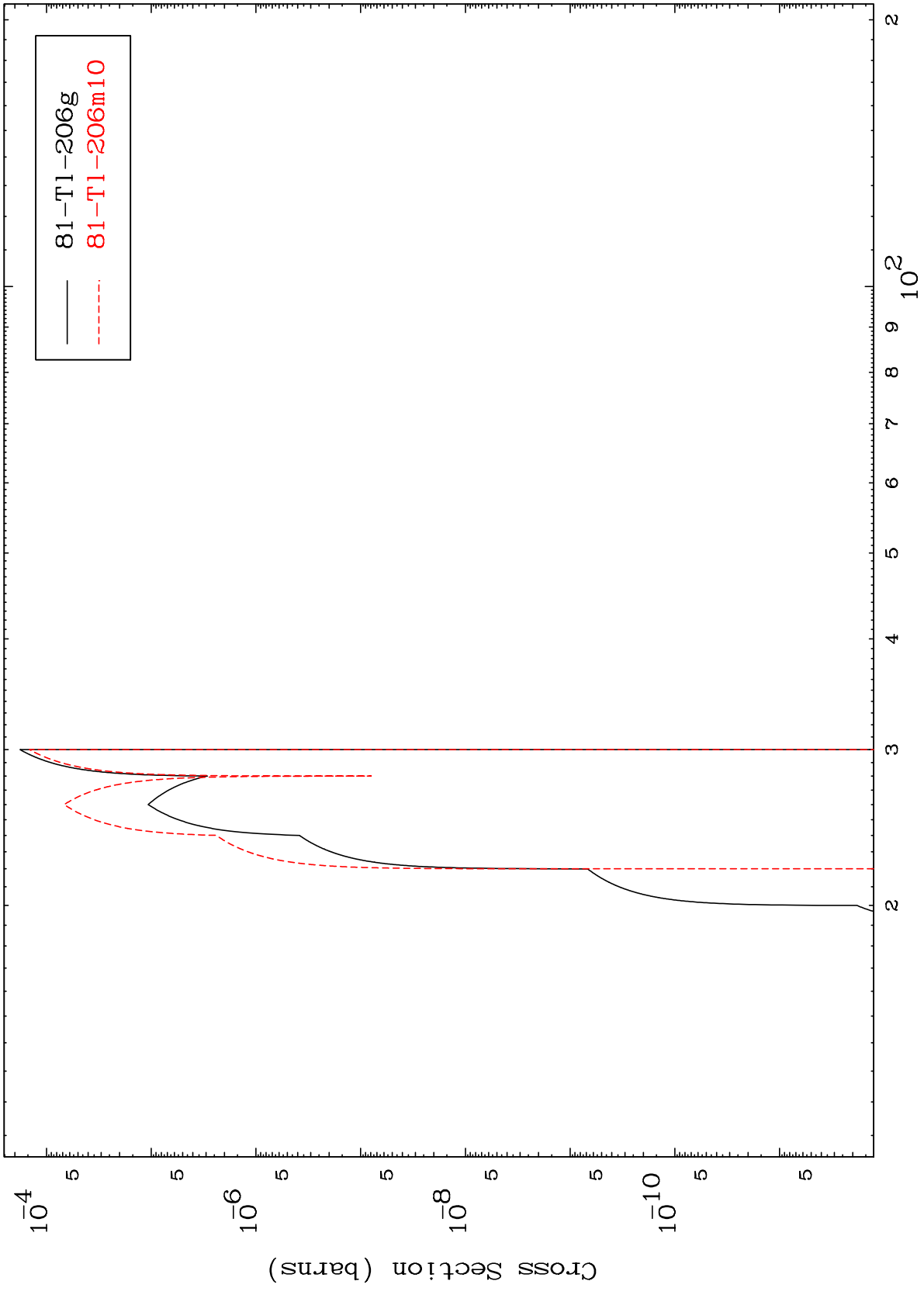
Incident Energy (MeV)

81-Tl-208

MAT 8140

81-Tl-208

$(\alpha, 2n) \alpha$
Radionuclide Production Cross Section



14

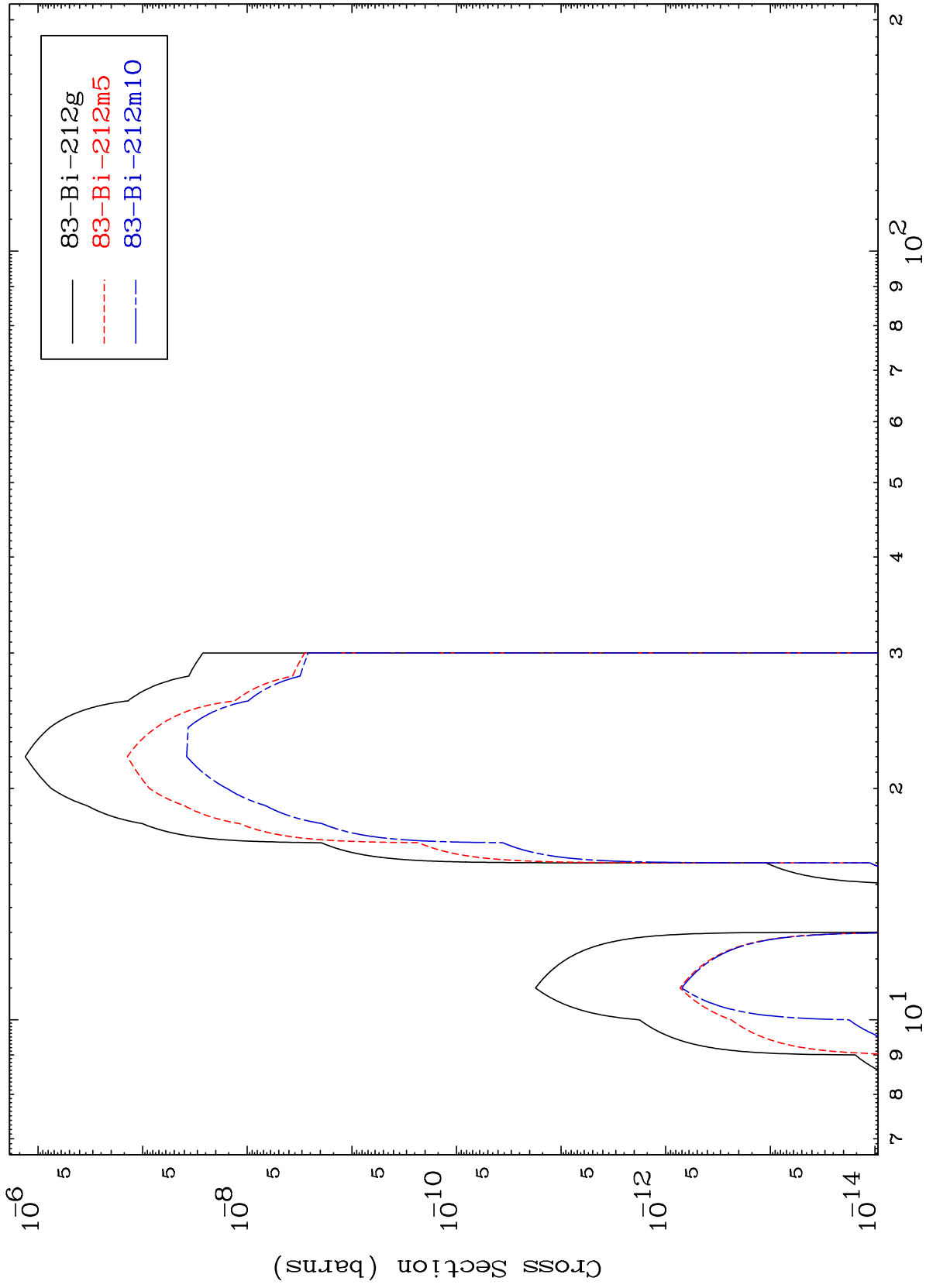
81-Tl-208

Incident Energy (MeV)

MAT 8140

81-Tl-208

(α, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-208