

Program EVALPLOT
(Version 2018-1)

by

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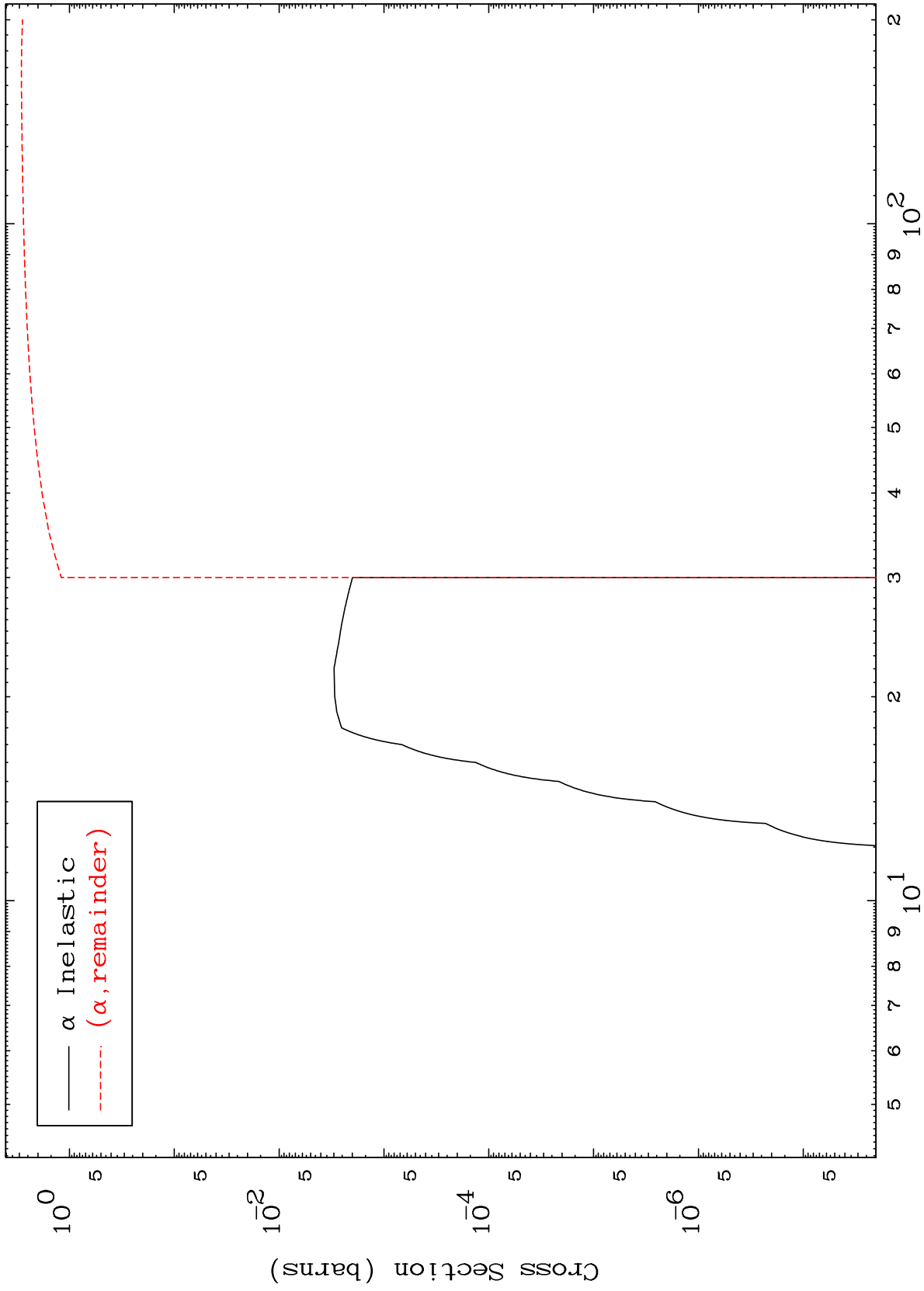
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8158

0 Kelvin α Major
Cross Sections

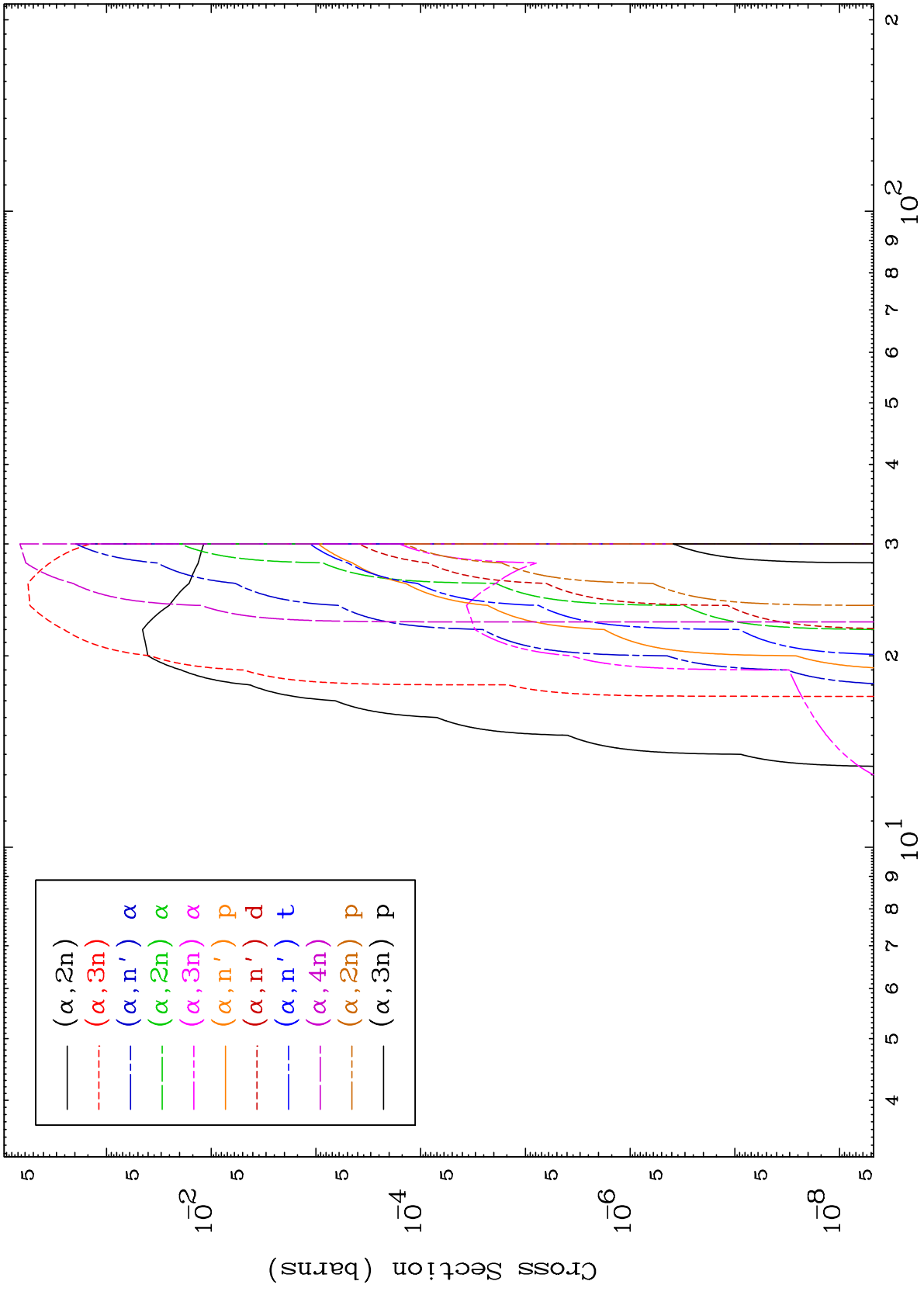
81-Tl-214

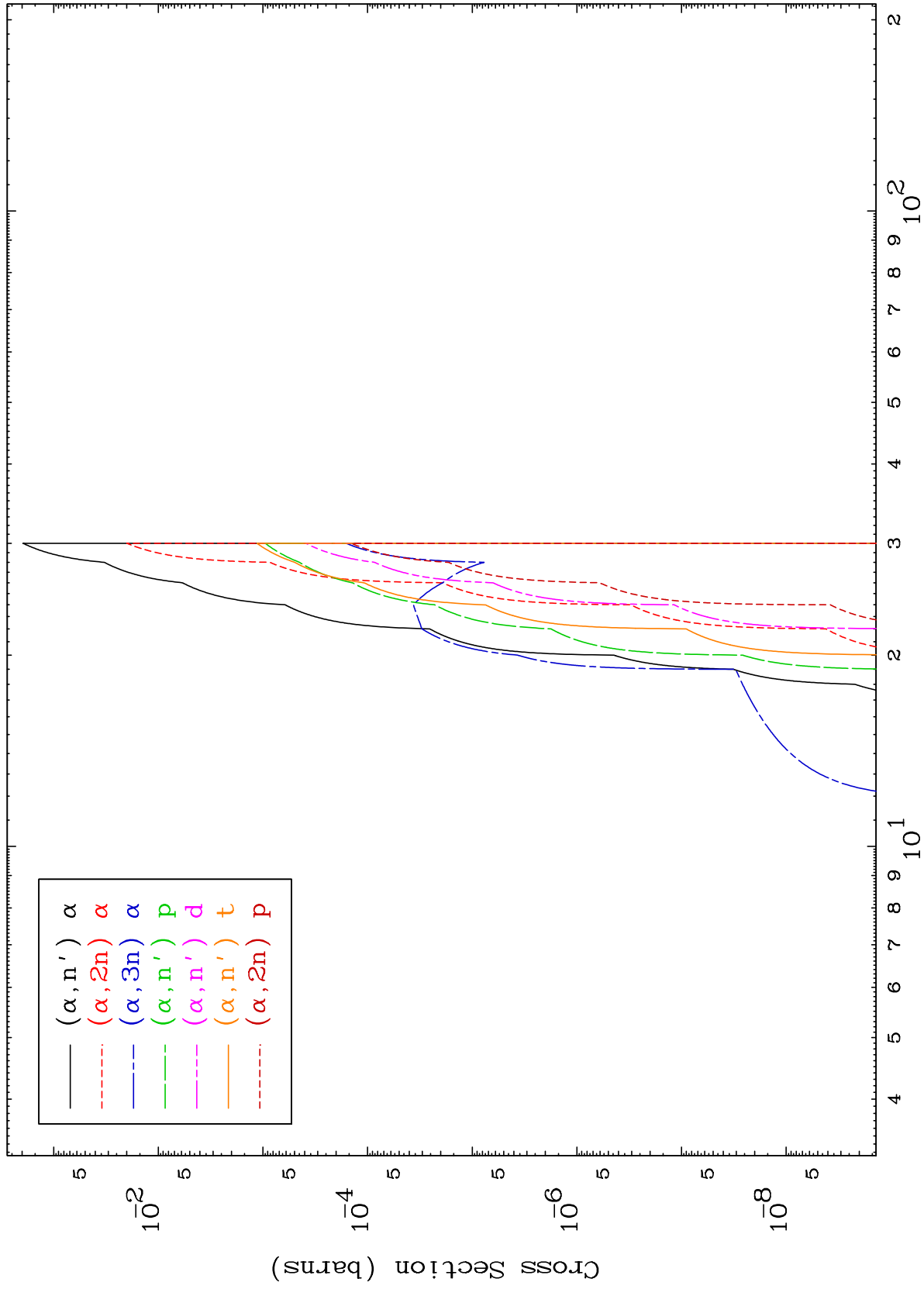


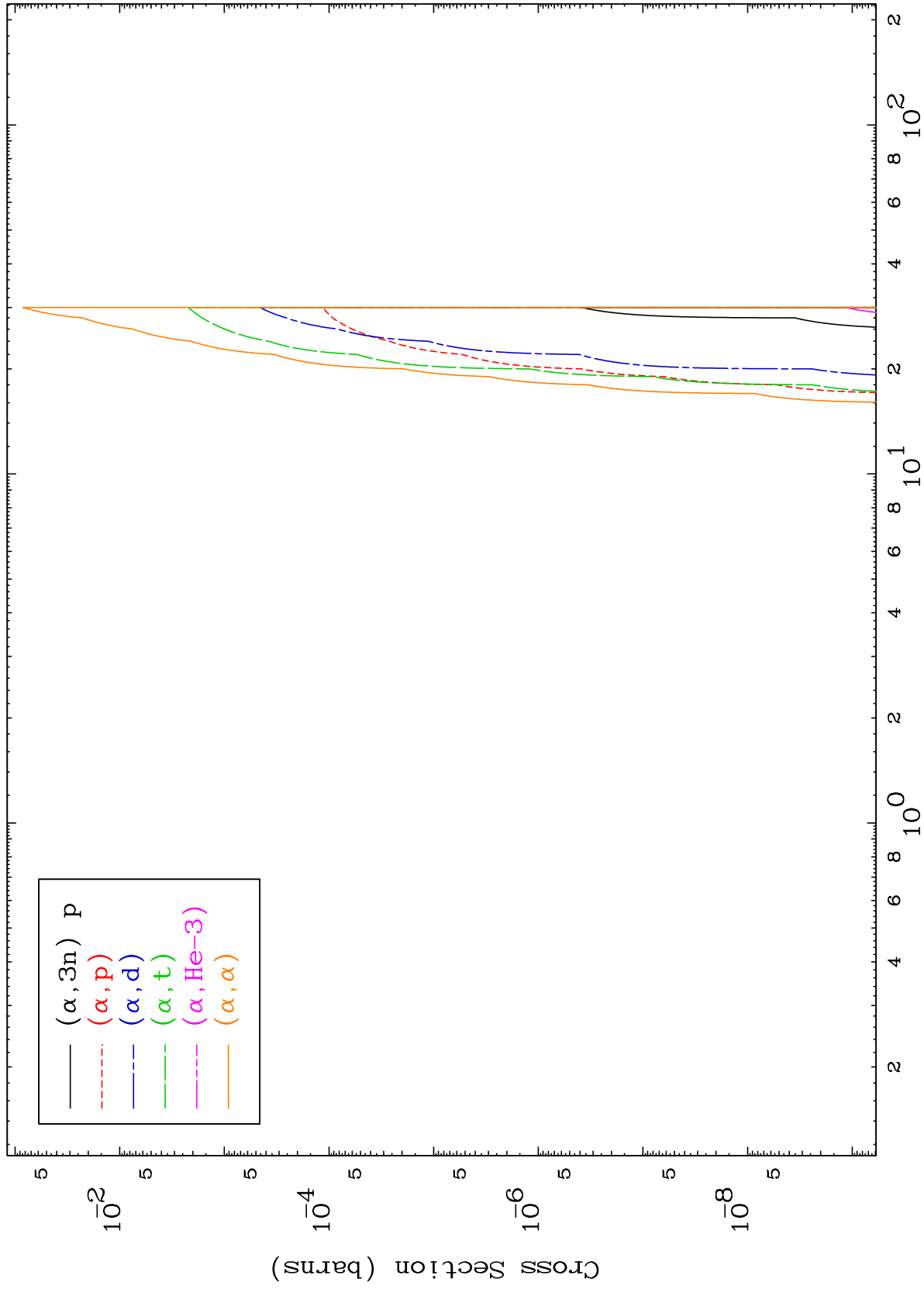
1

Incident Energy (MeV)

81-Tl-214



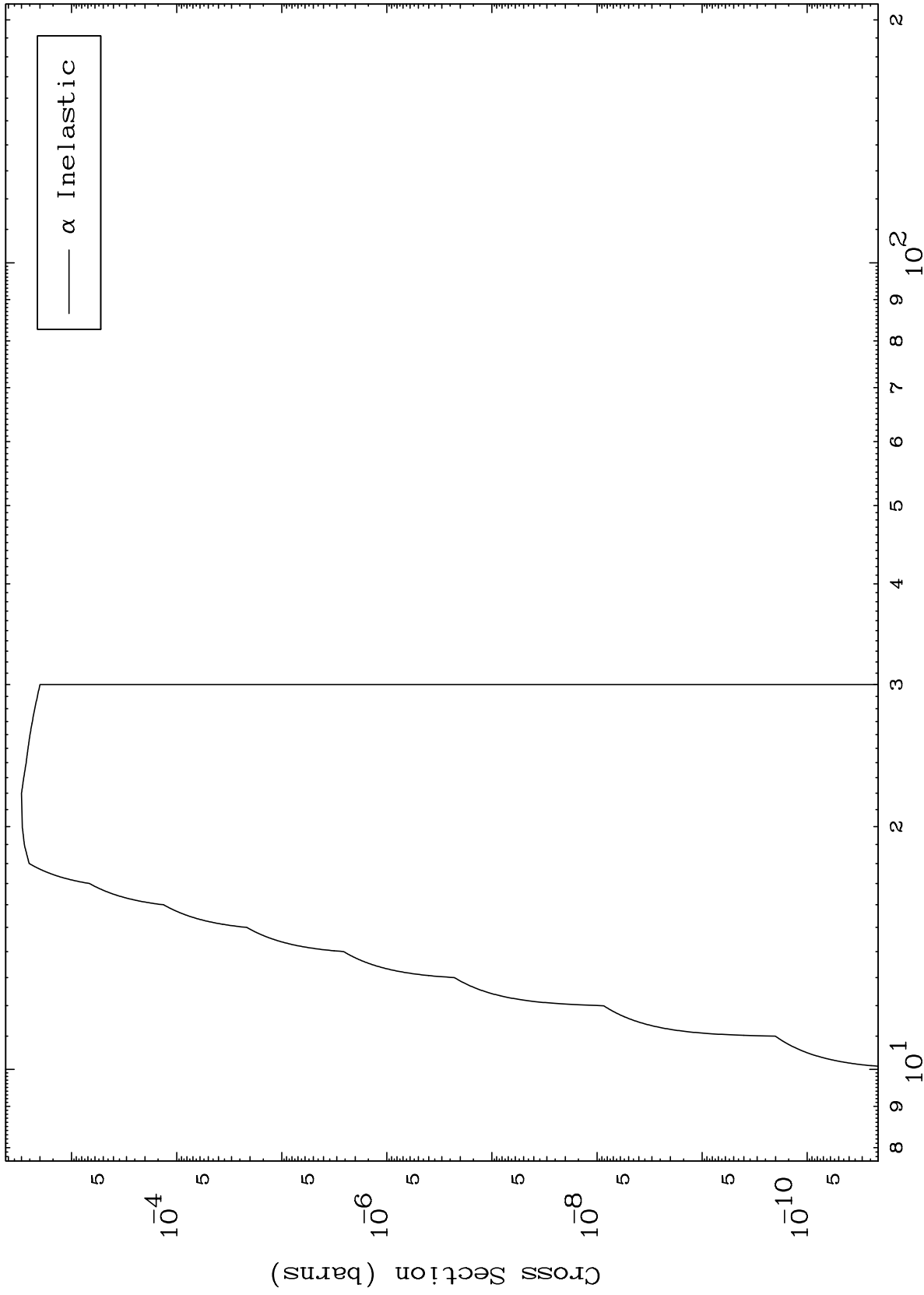




MAT 8158

(α, n') Level
0 Kelvin Cross Sections

81-T1-214



5

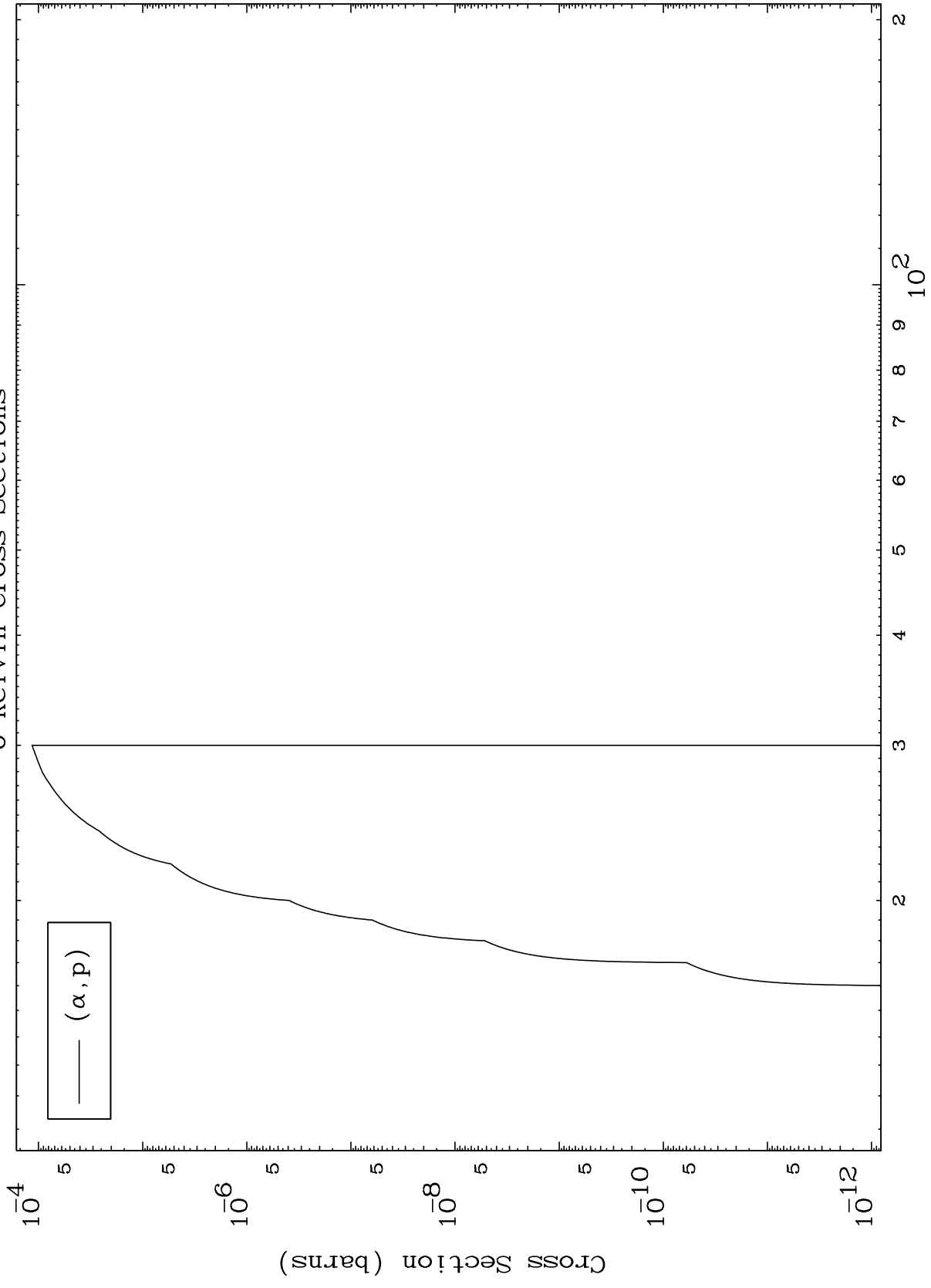
Incident Energy (MeV)

81-T1-214

MAT 8158

(α, p) Levels
0 Kelvin Cross Sections

81-T1-214



6

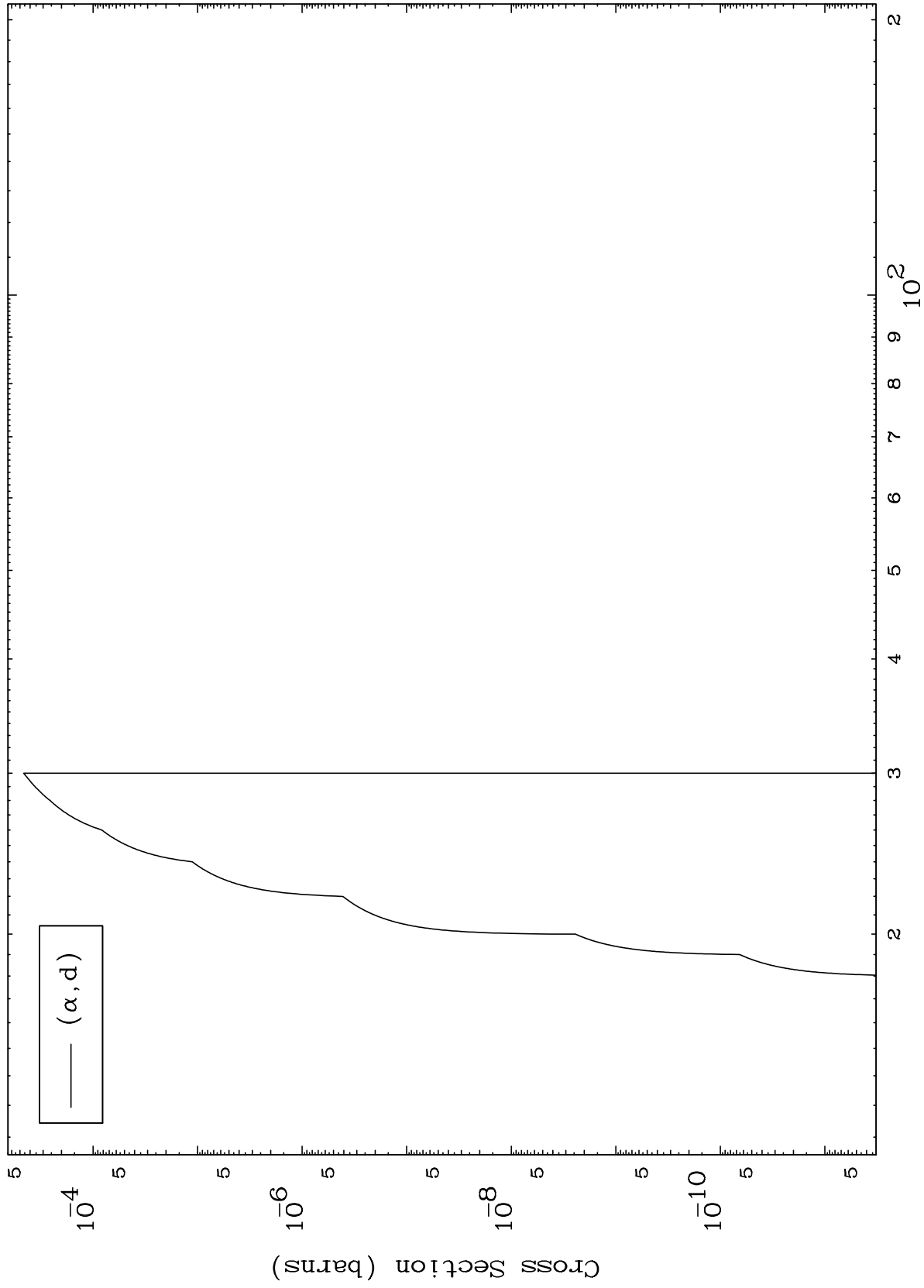
Incident Energy (MeV)

81-T1-214

MAT 8158

(α, d) Levels
0 Kelvin Cross Sections

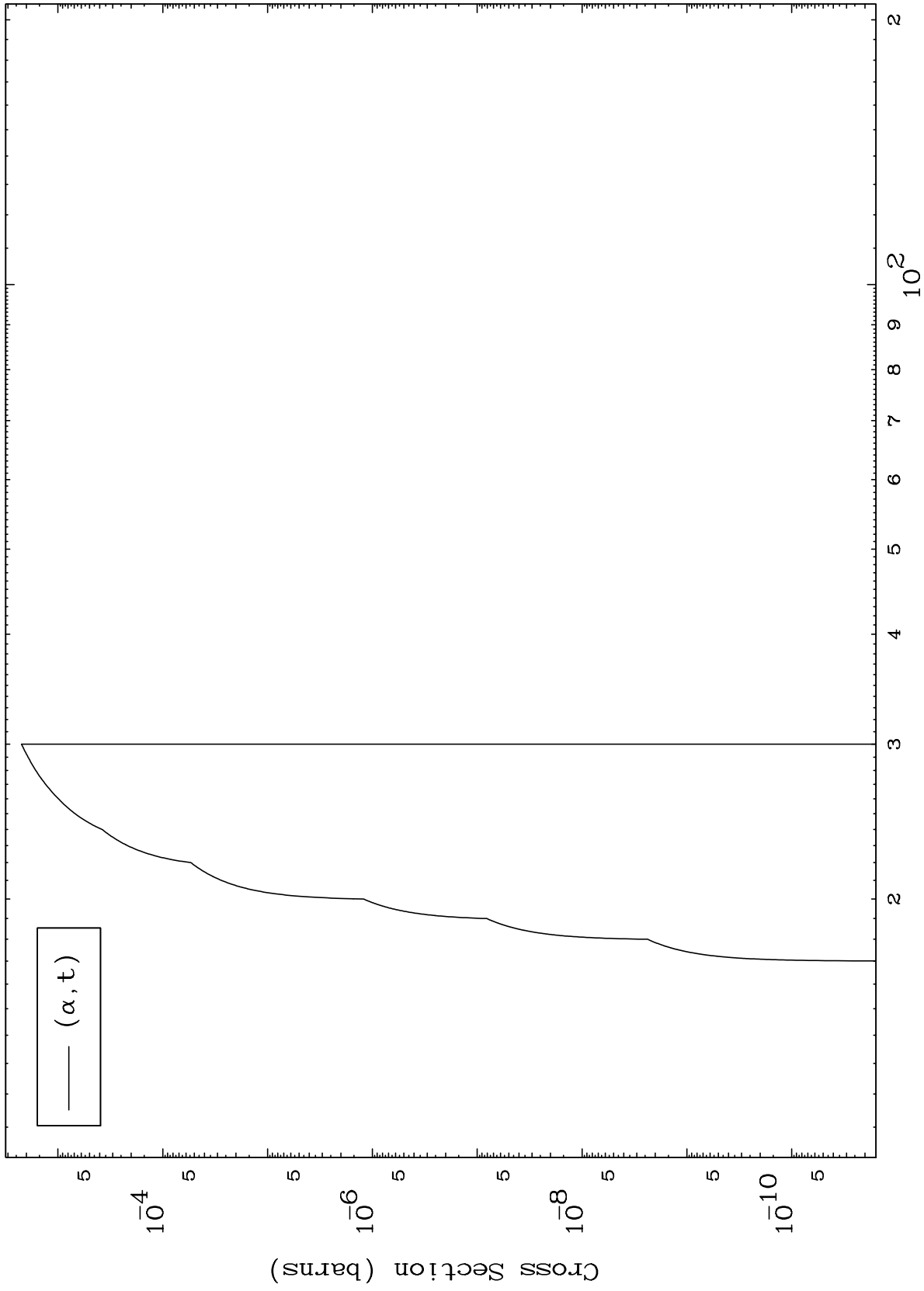
81-Tl-214



7

Incident Energy (MeV)

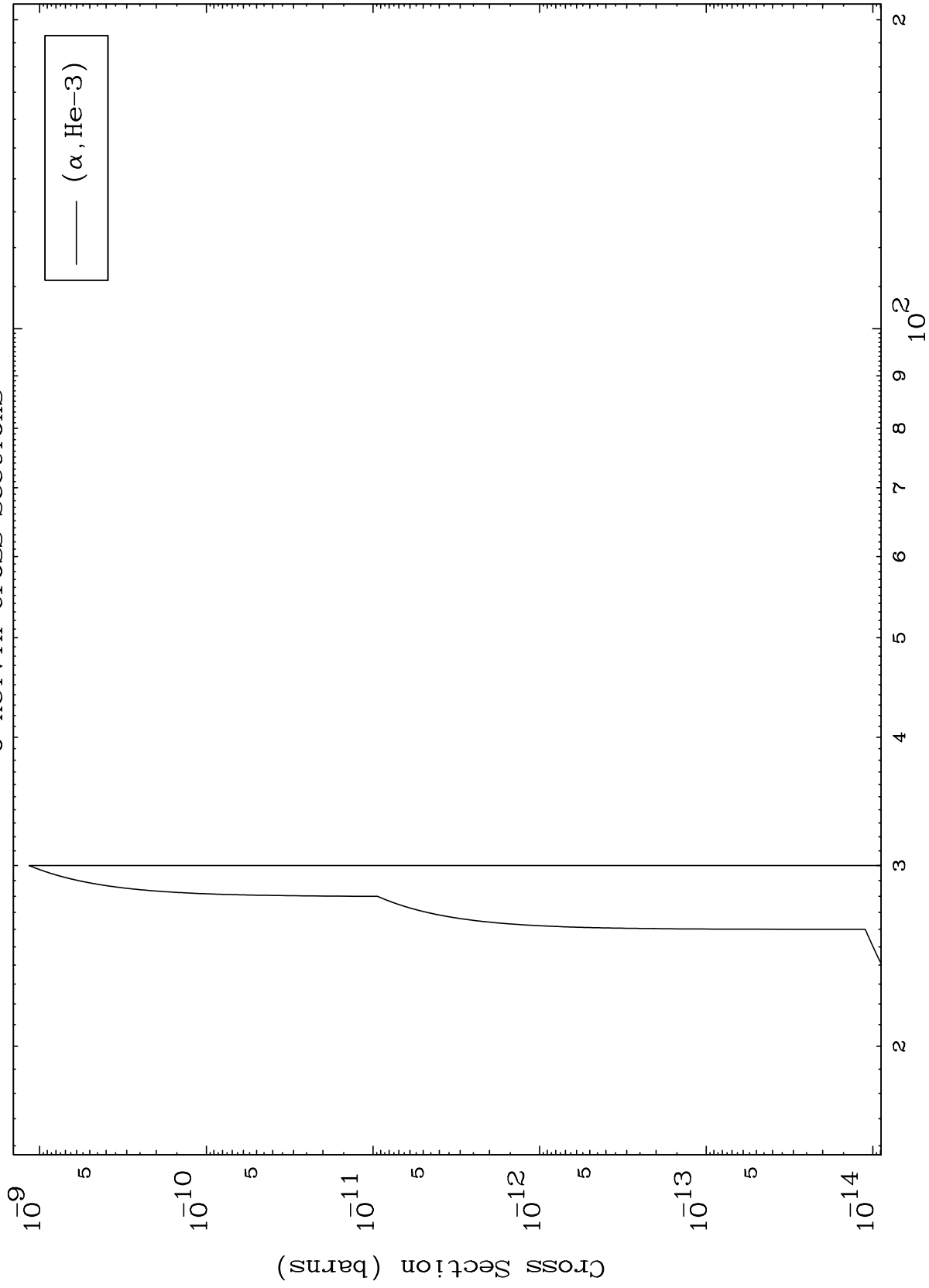
81-Tl-214



MAT 8158

(α ,He3) Levels
0 Kelvin Cross Sections

81-T1-214



9

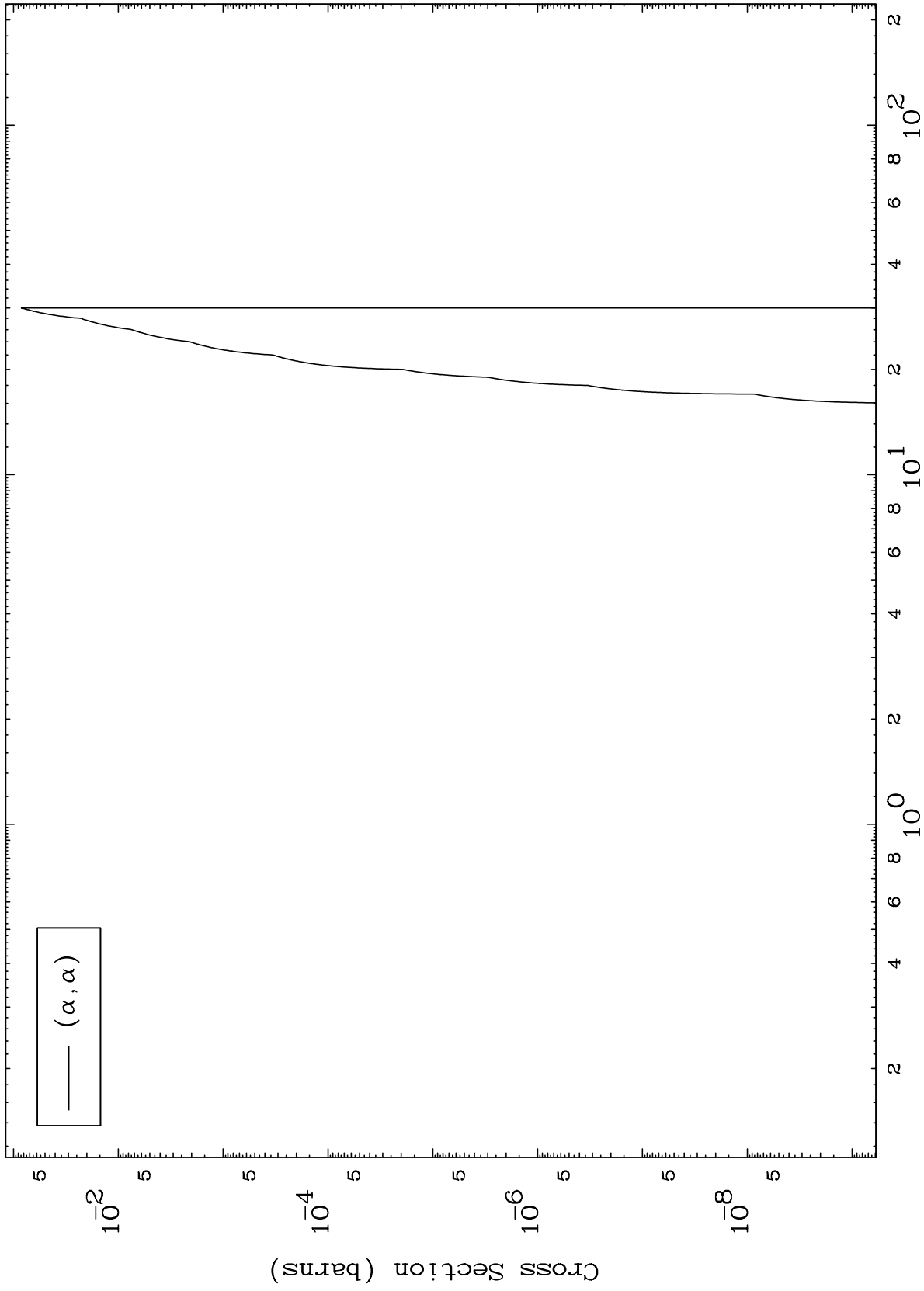
Incident Energy (MeV)

81-T1-214

MAT 8158

(α, α) Levels
0 Kelvin Cross Sections

81-Tl-214



10

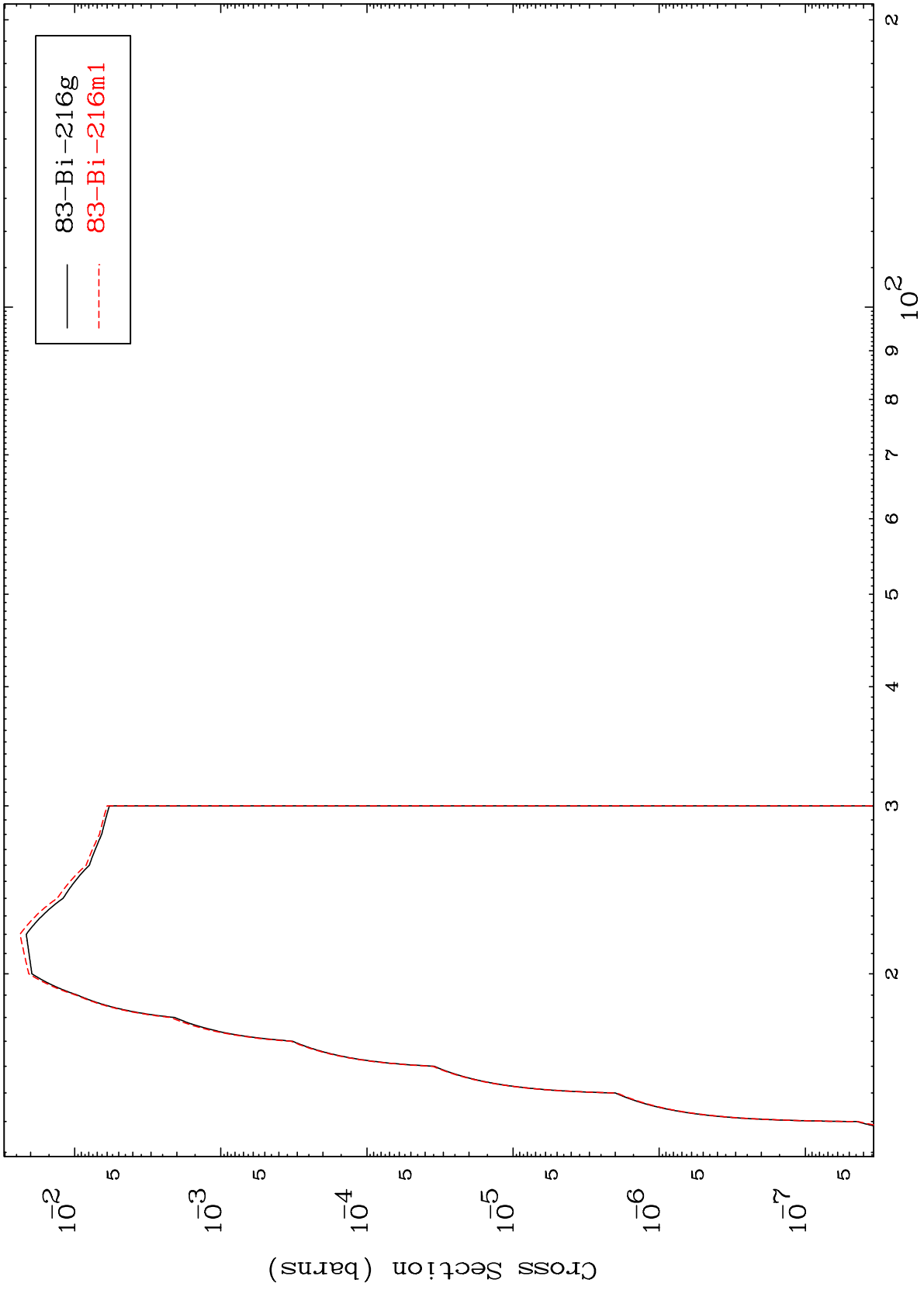
Incident Energy (MeV)

81-Tl-214

MAT 8158

81-Tl-214

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



11

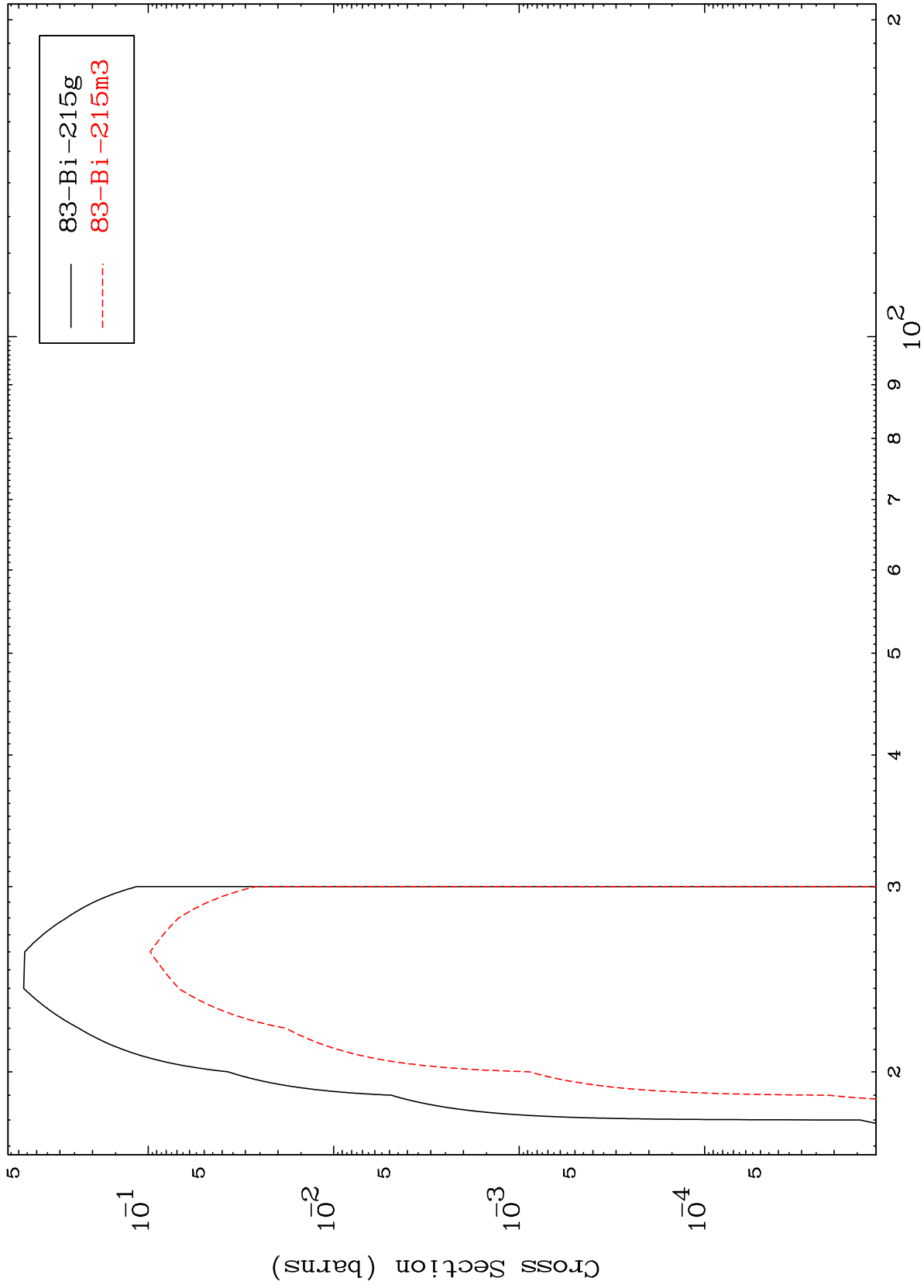
81-Tl-214

Incident Energy (MeV)

MAT 8158

81-Tl-214

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



12

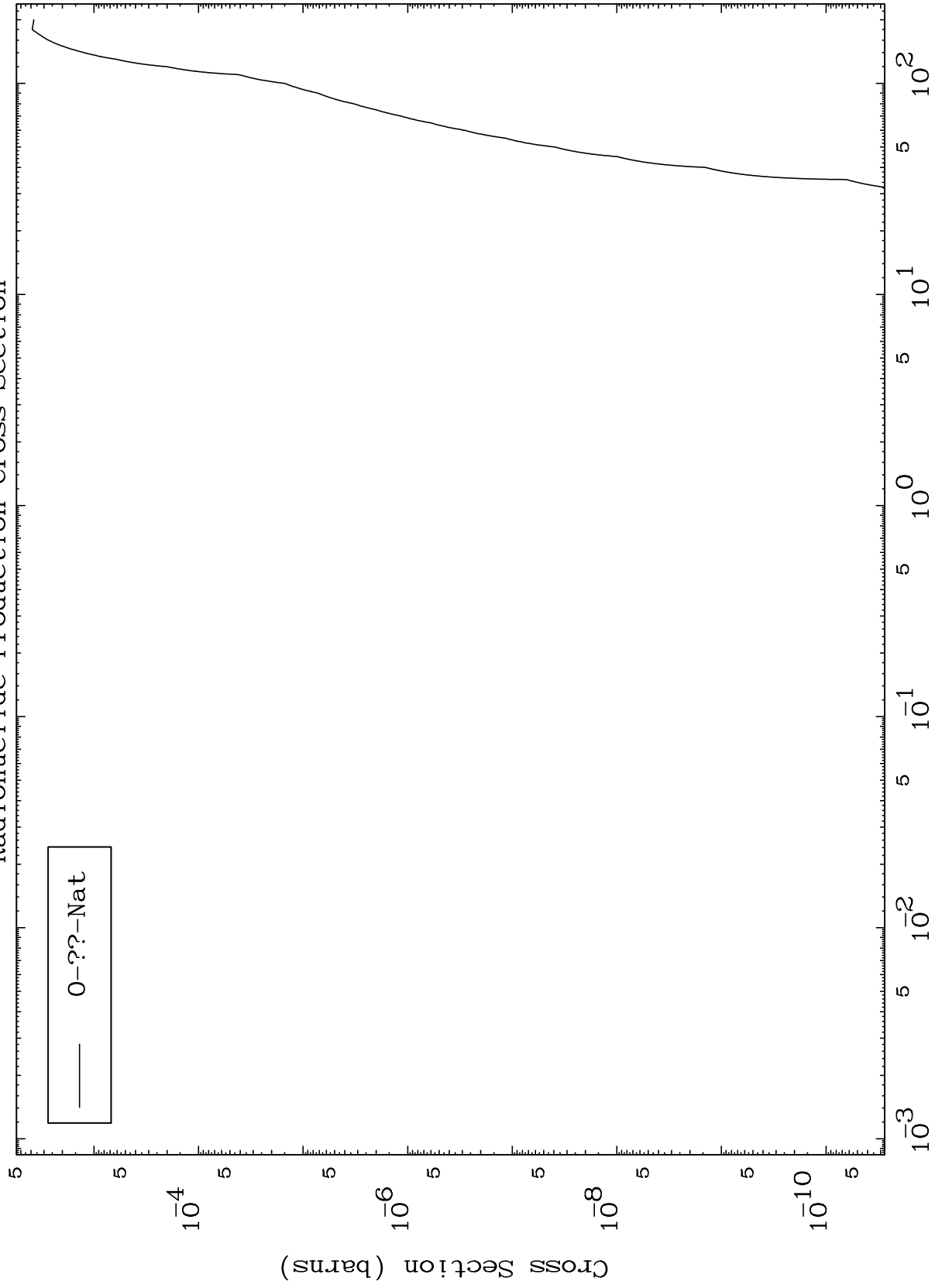
Incident Energy (MeV)

81-Tl-214

MAT 8158

α Fission
Radionuclide Production Cross Section

81-Tl-214



13

Incident Energy (MeV)

81-Tl-214