

Program EVALPLOT
(Version 2018-1)

by

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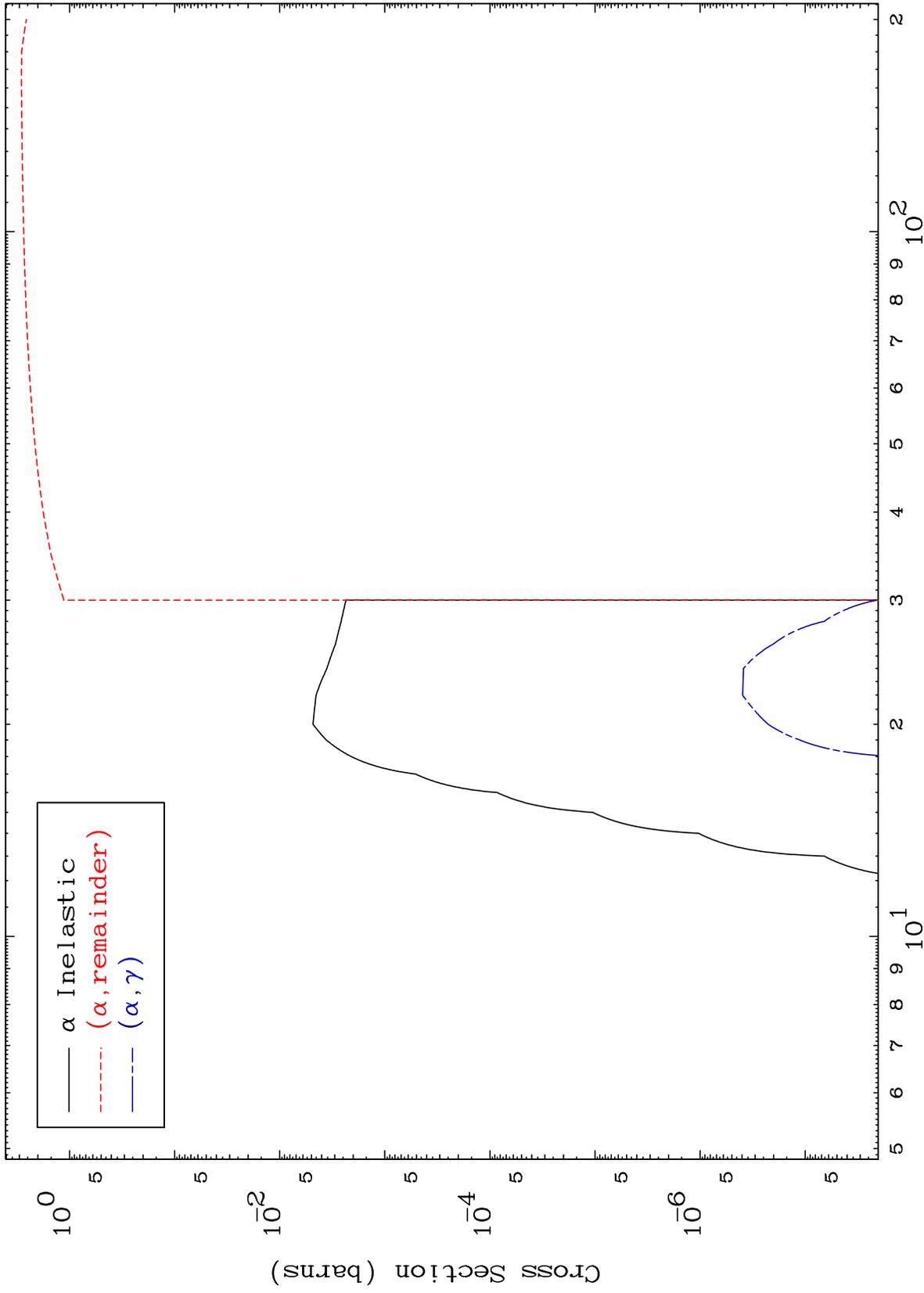
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8344

0 Kelvin α Major
Cross Sections

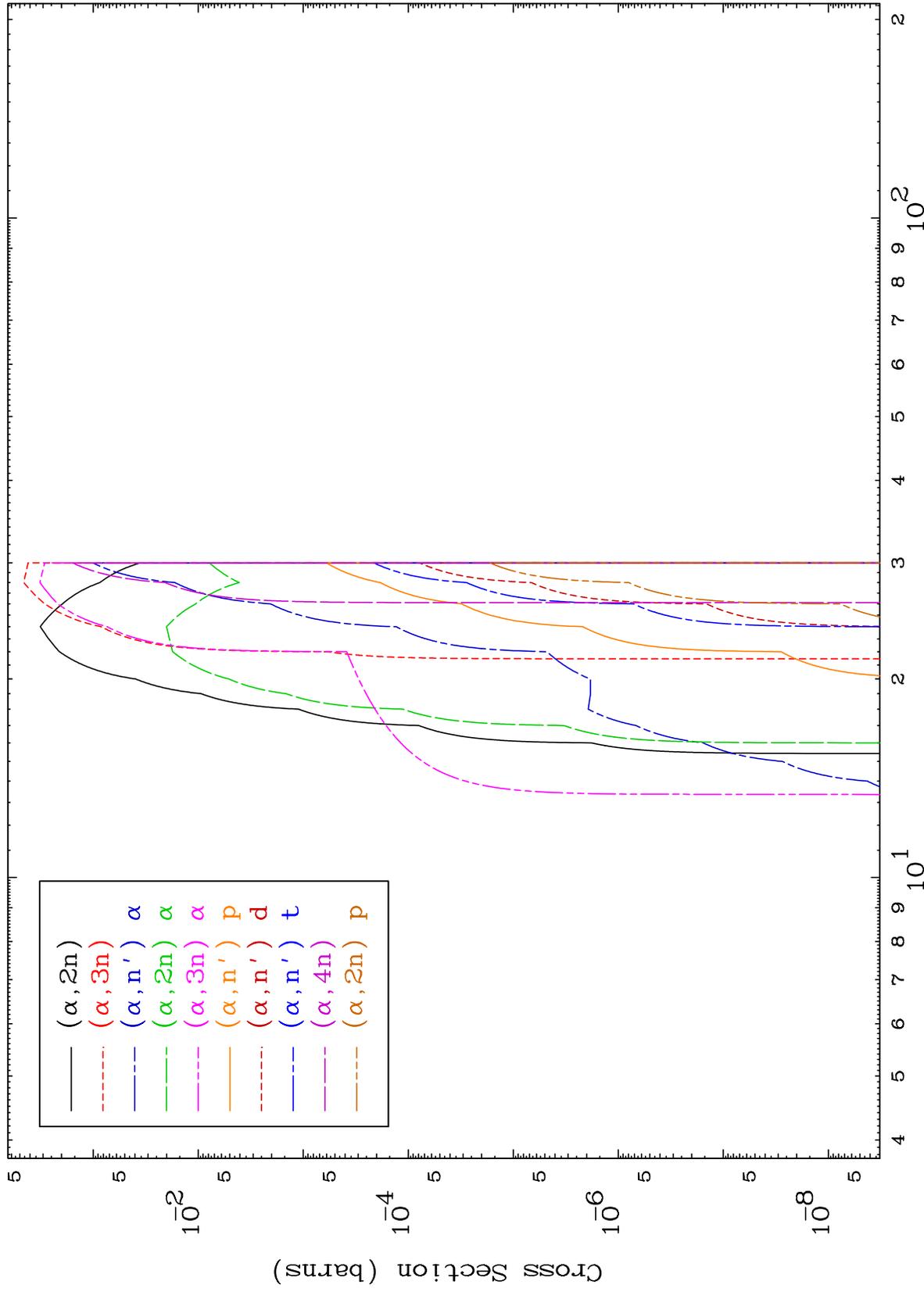
83-Bi-215

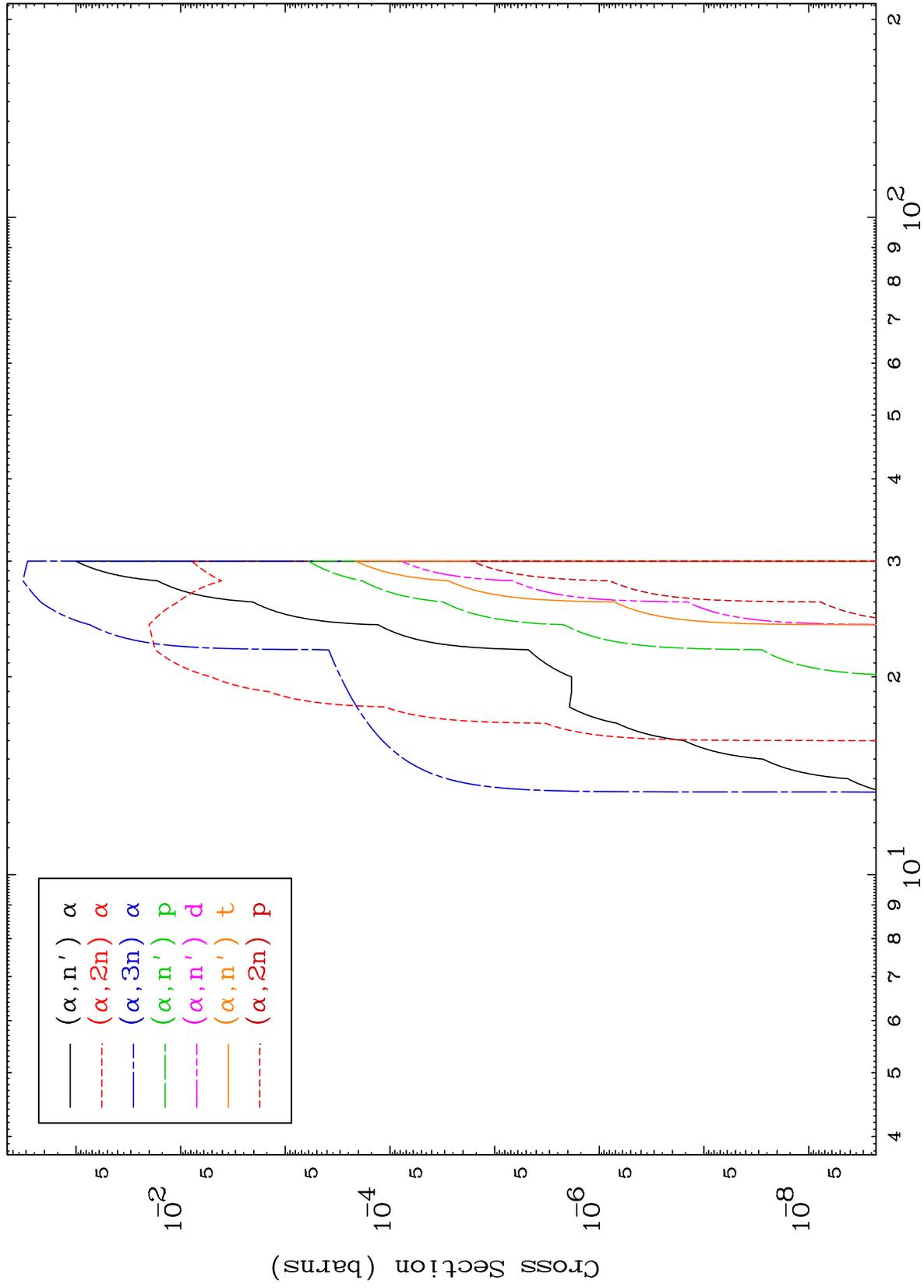


1

Incident Energy (MeV)

83-Bi-215

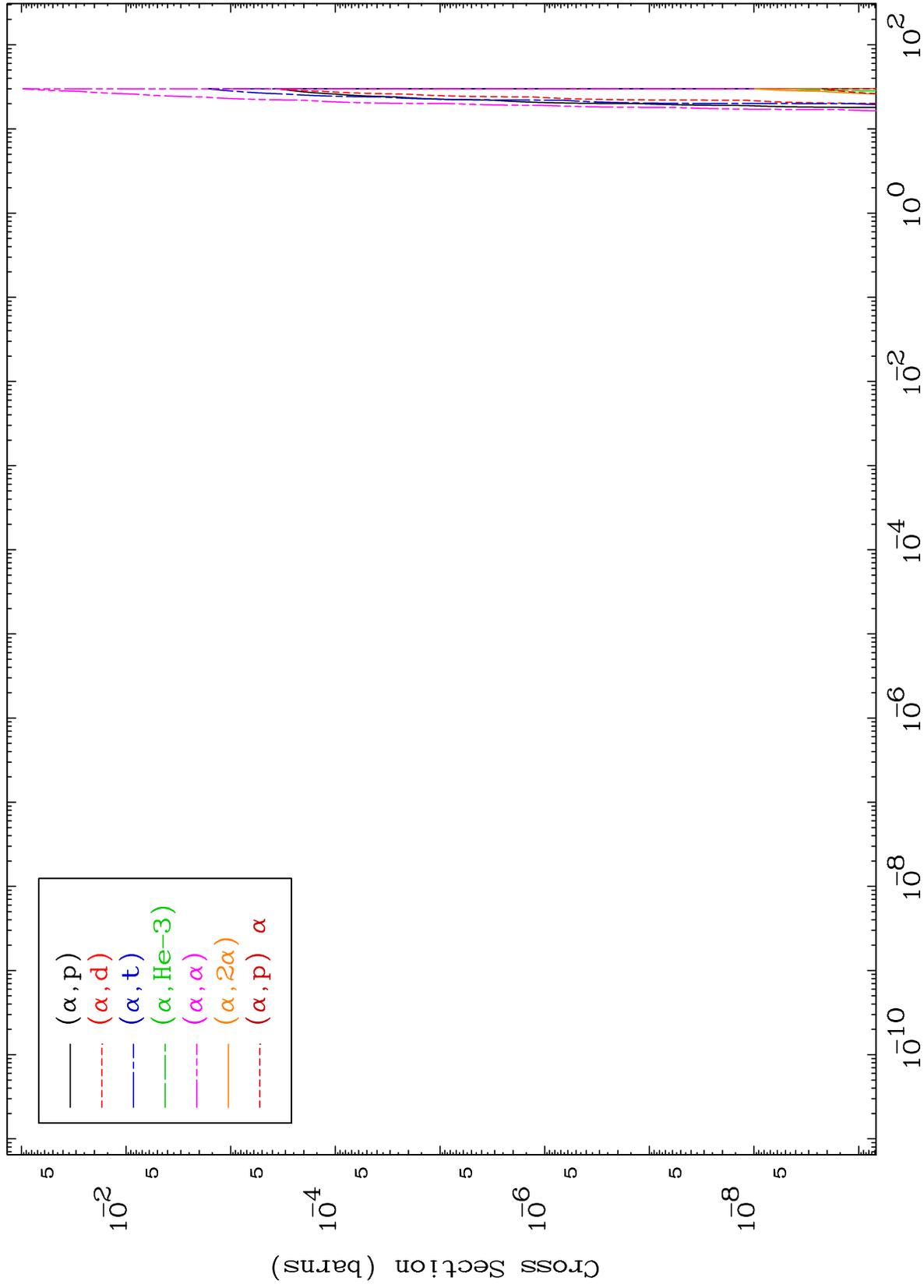




MAT 8344

α Charged Particle
0 Kelvin Cross Sections

83-Bi-215

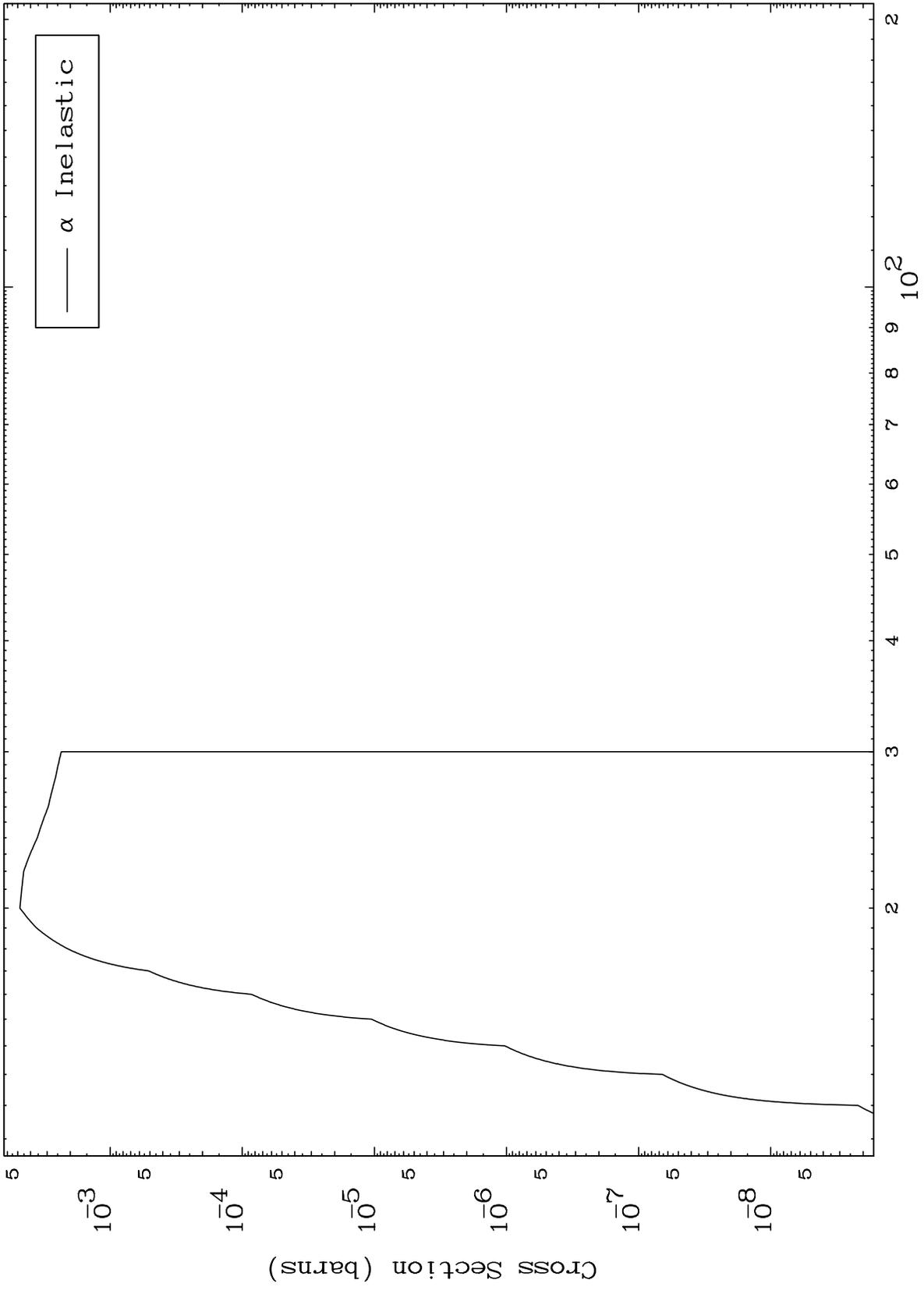


83-Bi-215

MAT 8344

(α, n') Level
0 Kelvin Cross Sections

83-Bi-215



5

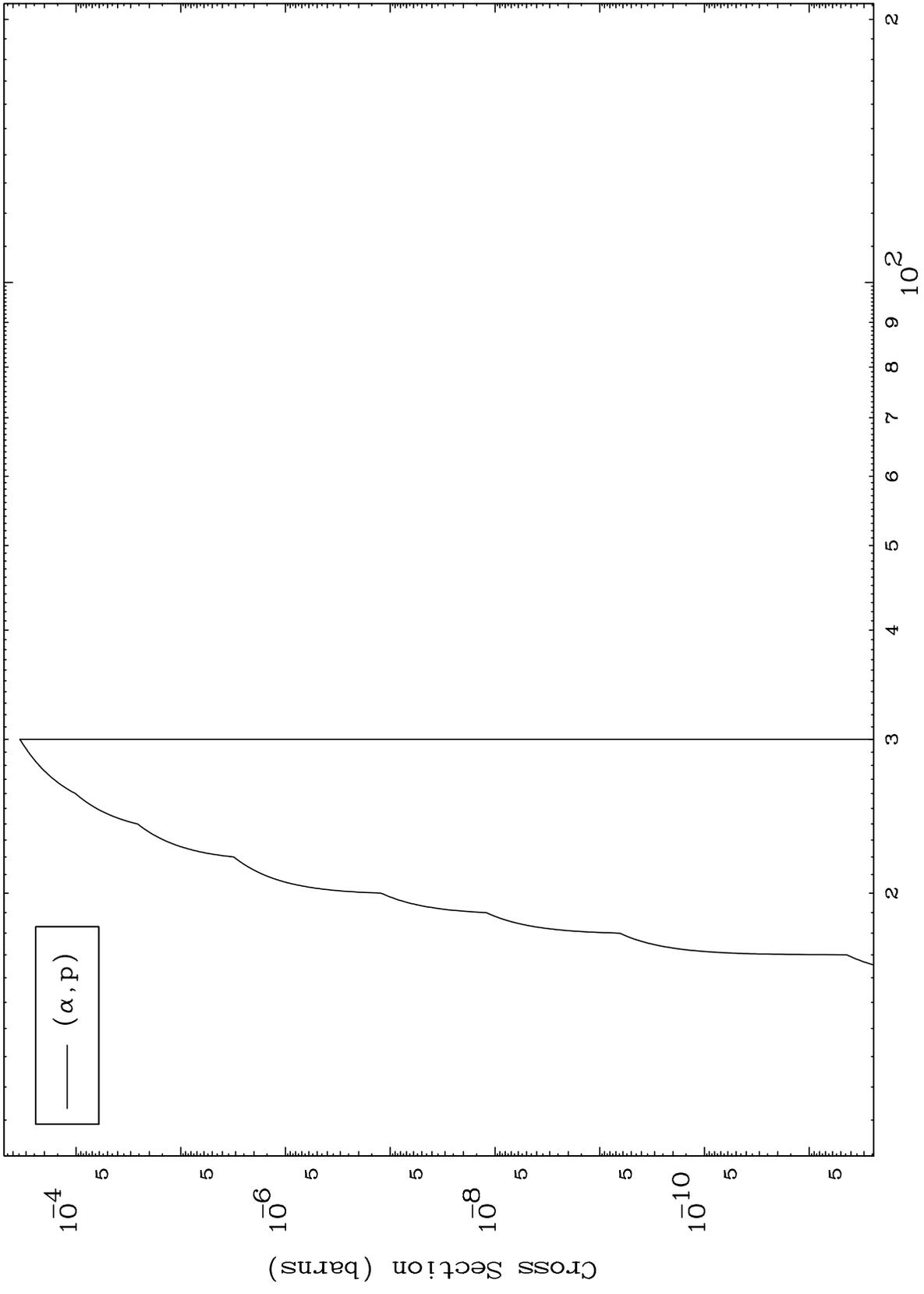
Incident Energy (MeV)

83-Bi-215

MAT 8344

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-215



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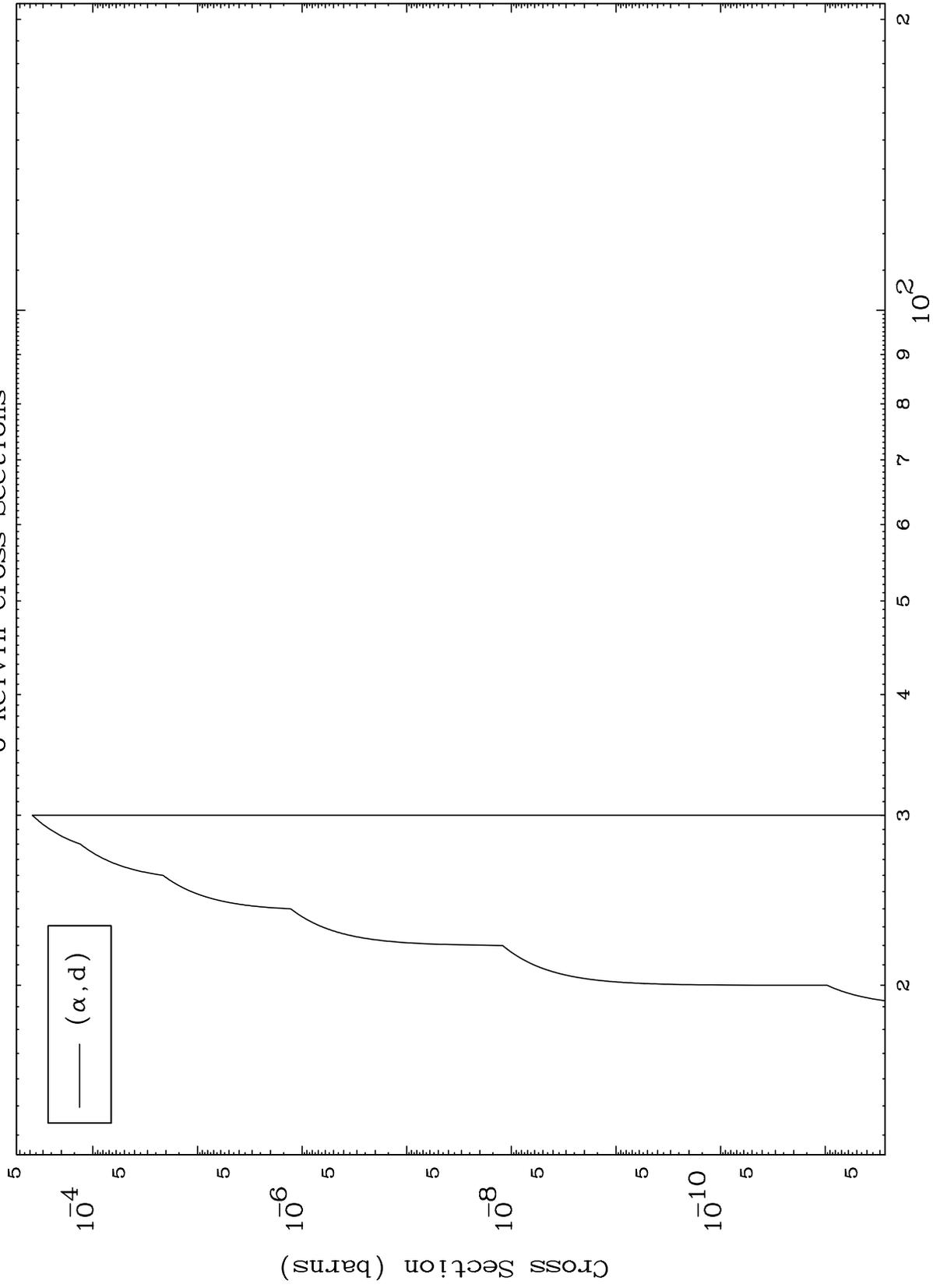
Incident Energy (MeV)

83-Bi-215

MAT 8344

(α, d) Levels
0 Kelvin Cross Sections

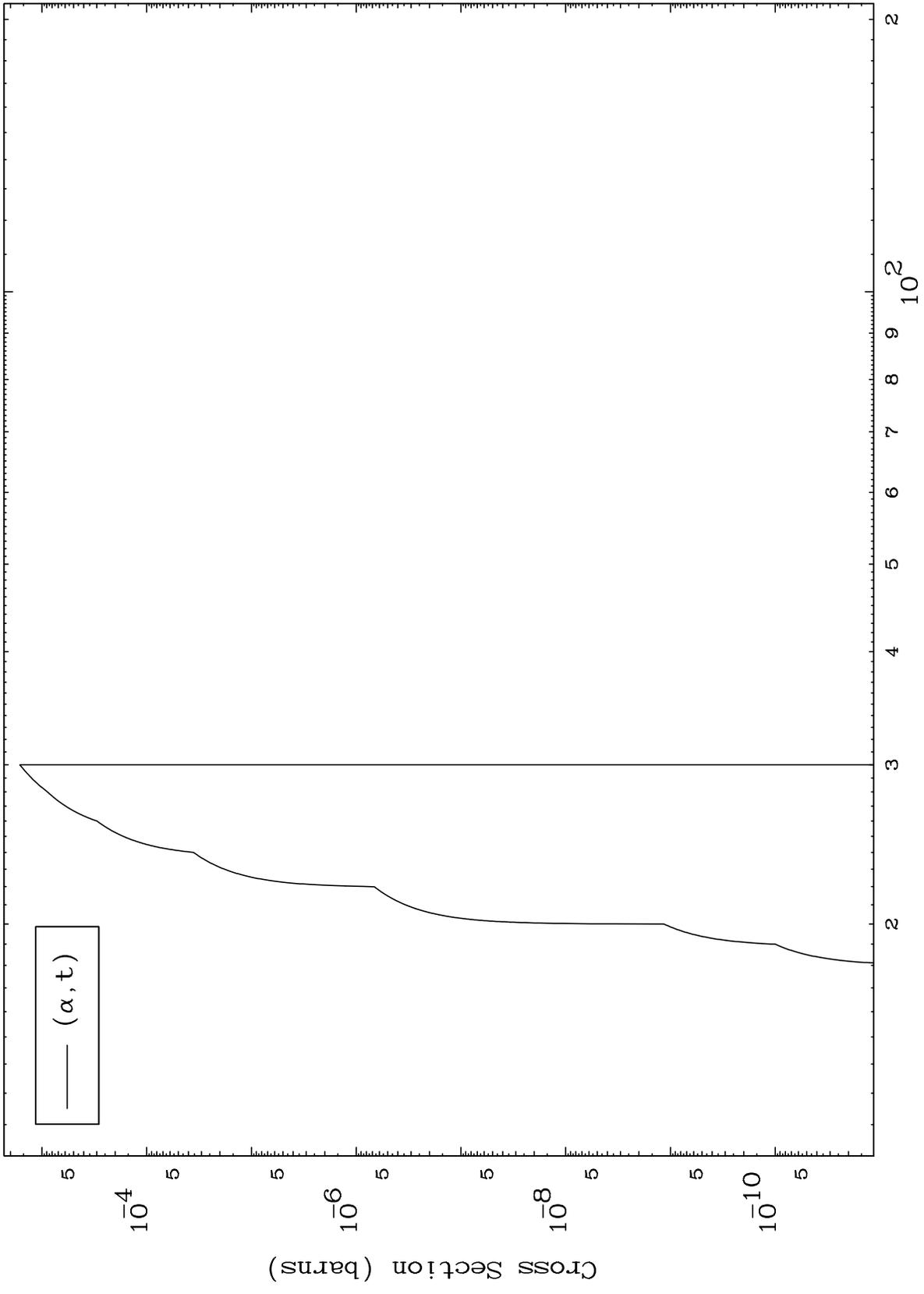
83-Bi-215



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Incident Energy (MeV)

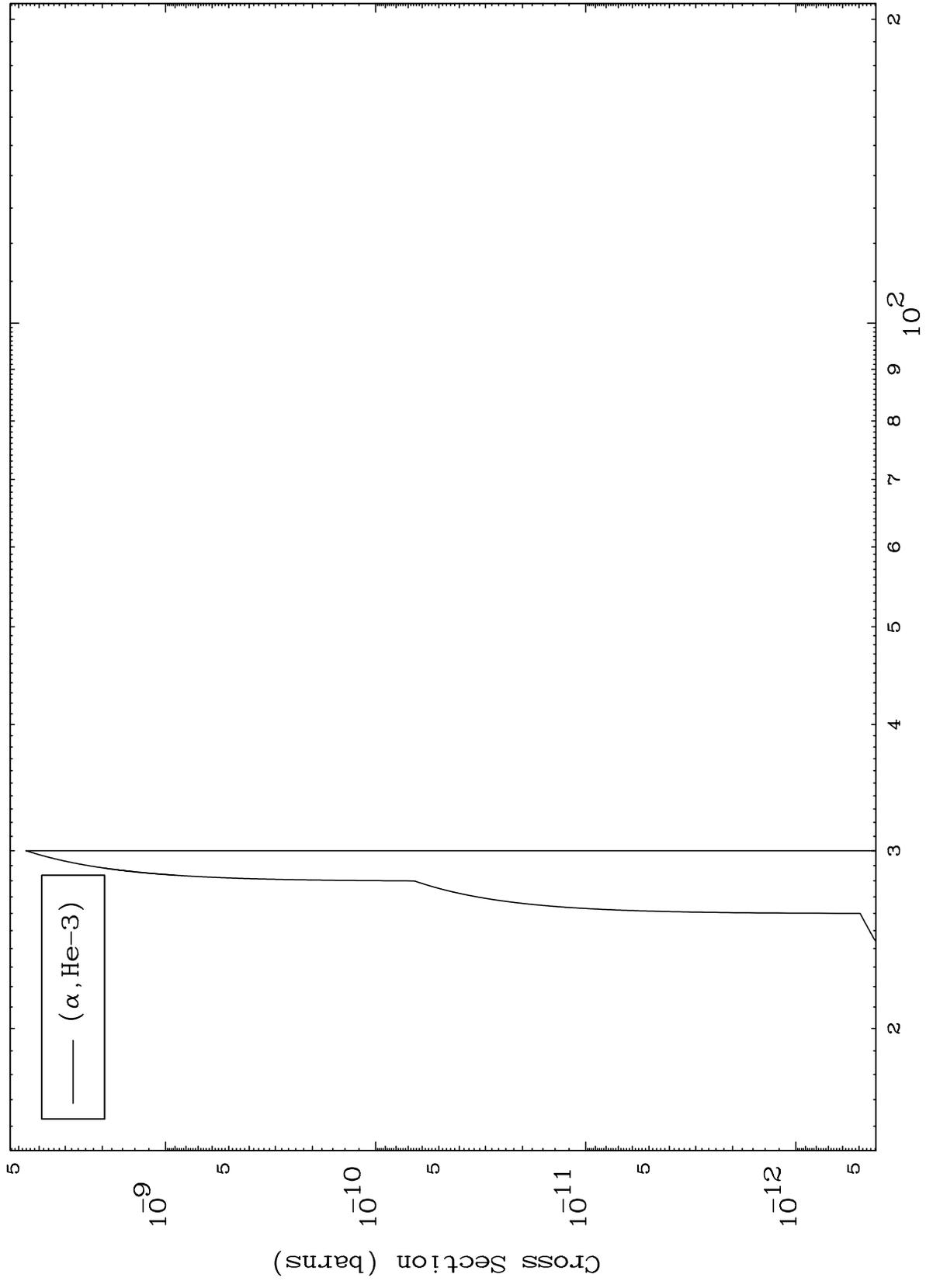
83-Bi-215



MAT 8344

(α ,He3) Levels
0 Kelvin Cross Sections

83-Bi-215



9

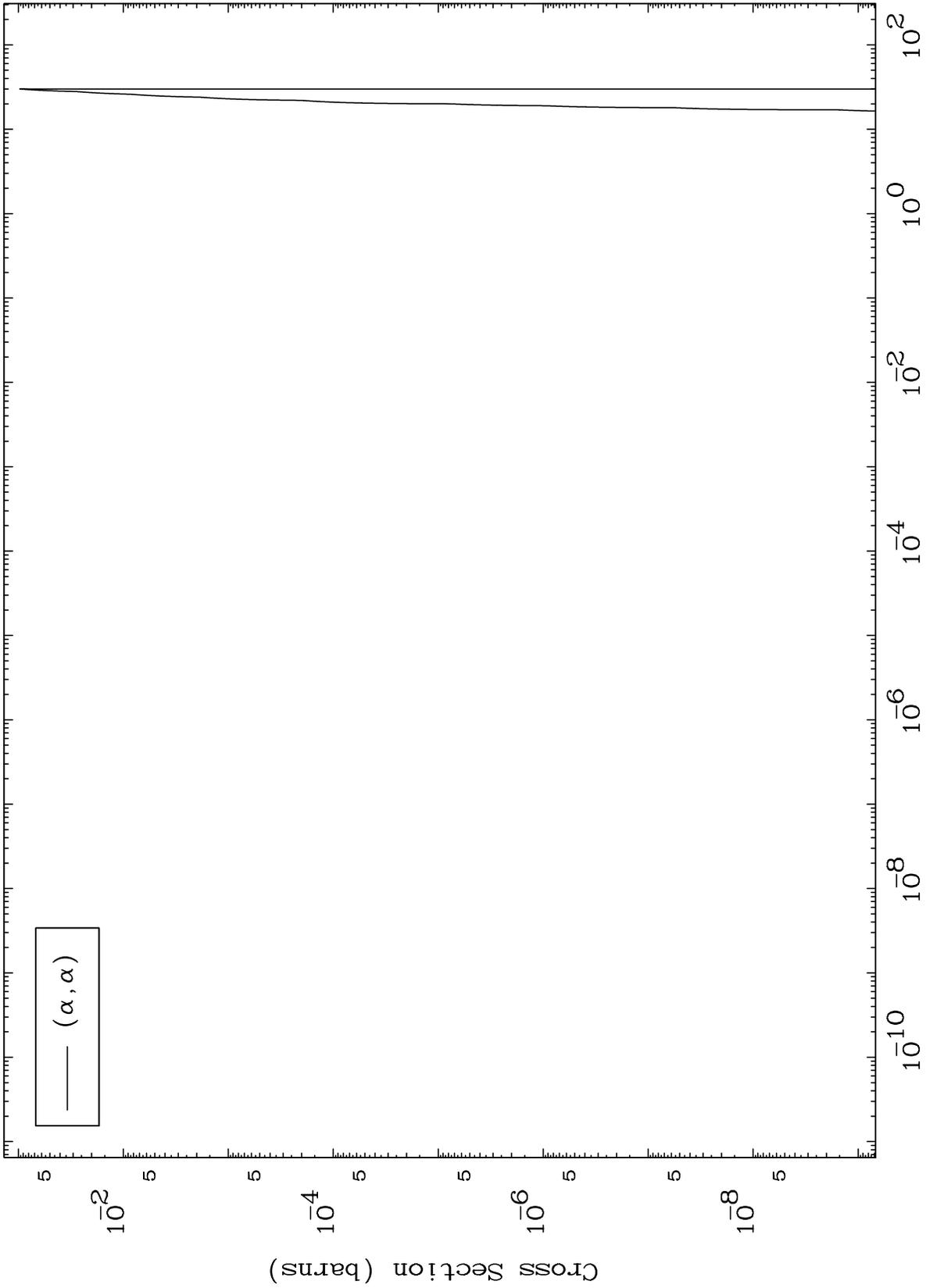
Incident Energy (MeV)

83-Bi-215

MAT 8344

(α, α) Levels
0 Kelvin Cross Sections

83-Bi-215



10

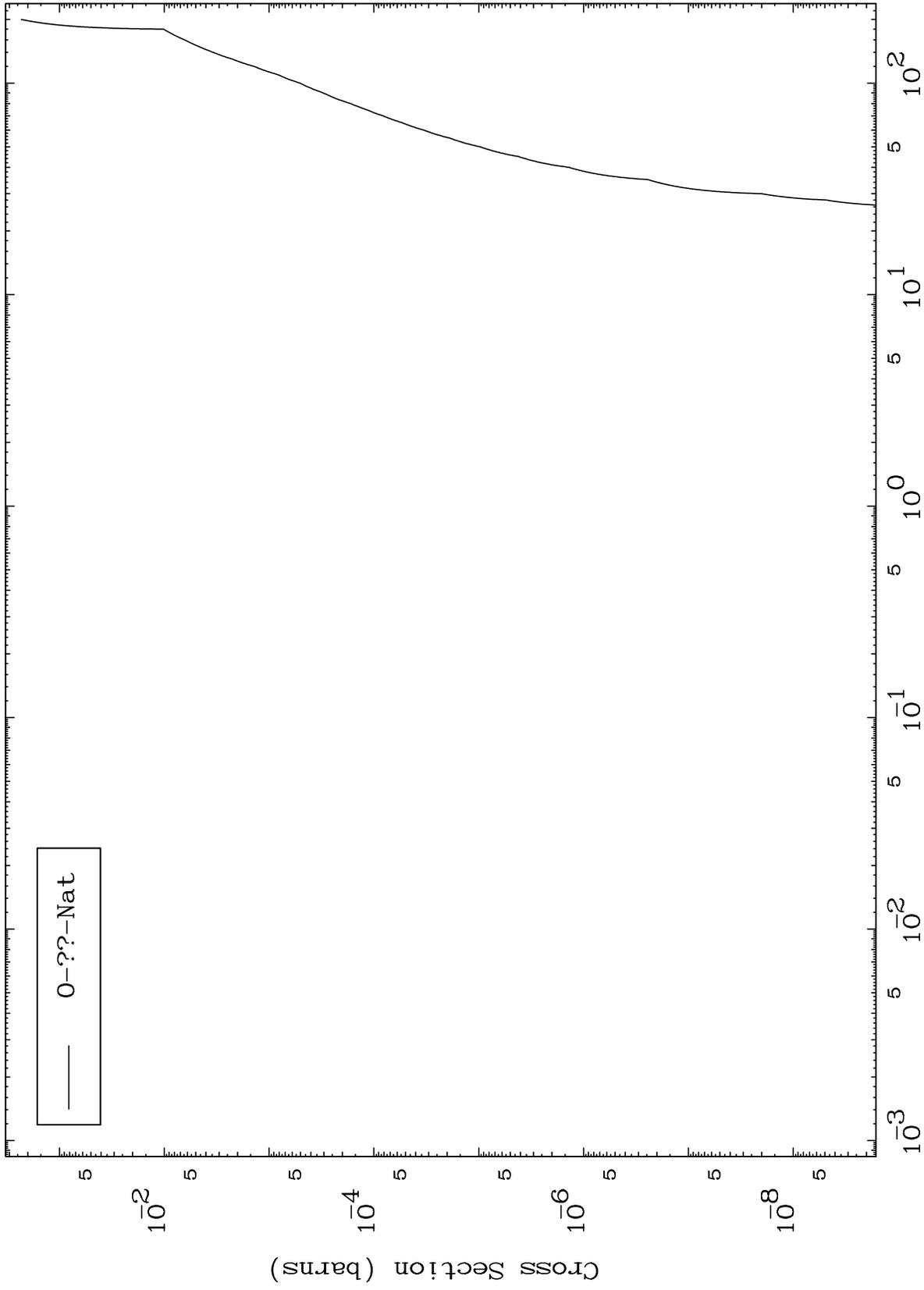
Incident Energy (MeV)

83-Bi-215

MAT 8344

α Fission
Radionuclide Production Cross Section

83-Bi-215



11

Incident Energy (MeV)

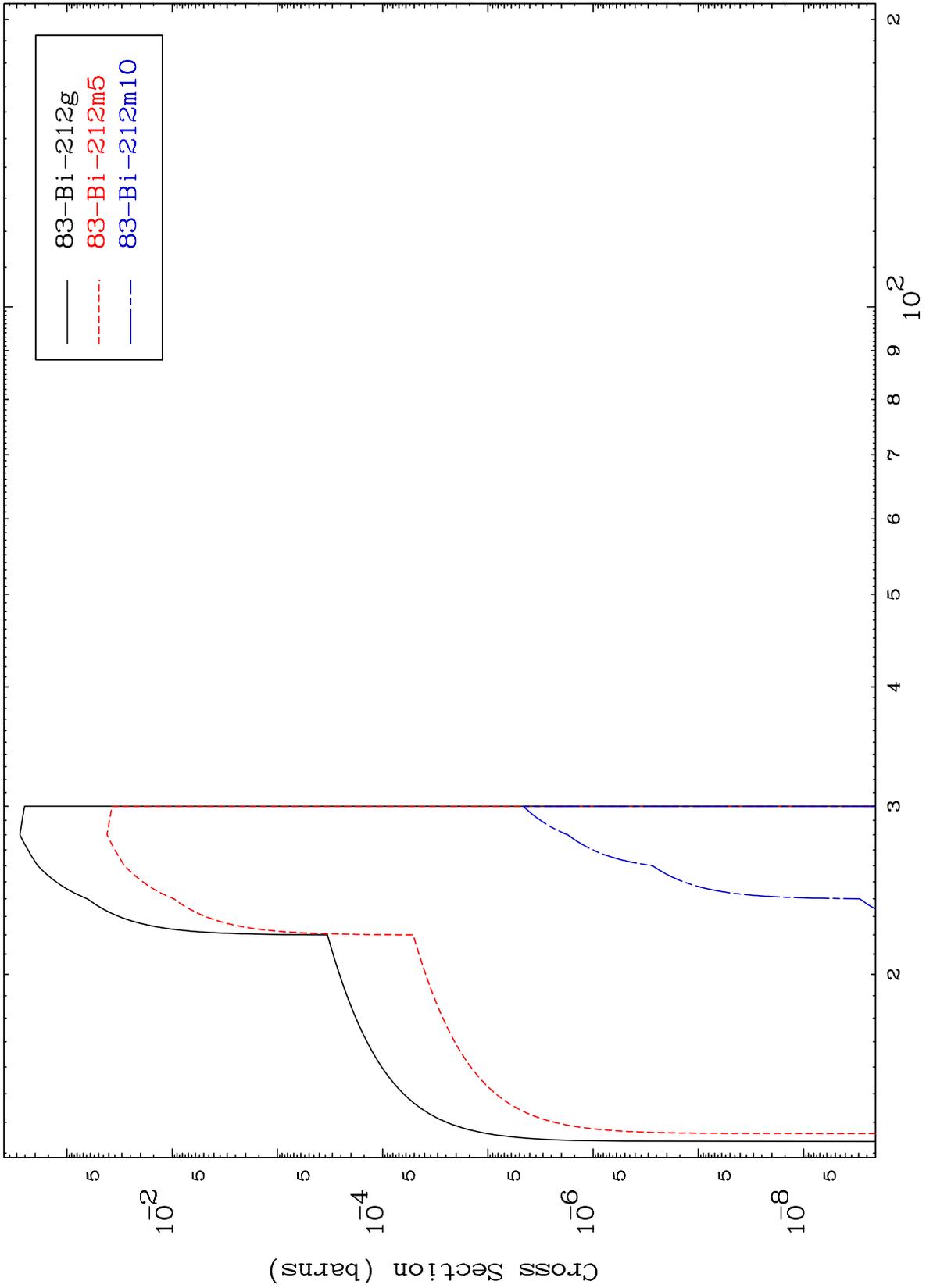
83-Bi-215

MAT 8344

$(\alpha, 3n) \alpha$

83-Bi-215

Radionuclide Production Cross Section



12

Incident Energy (MeV)

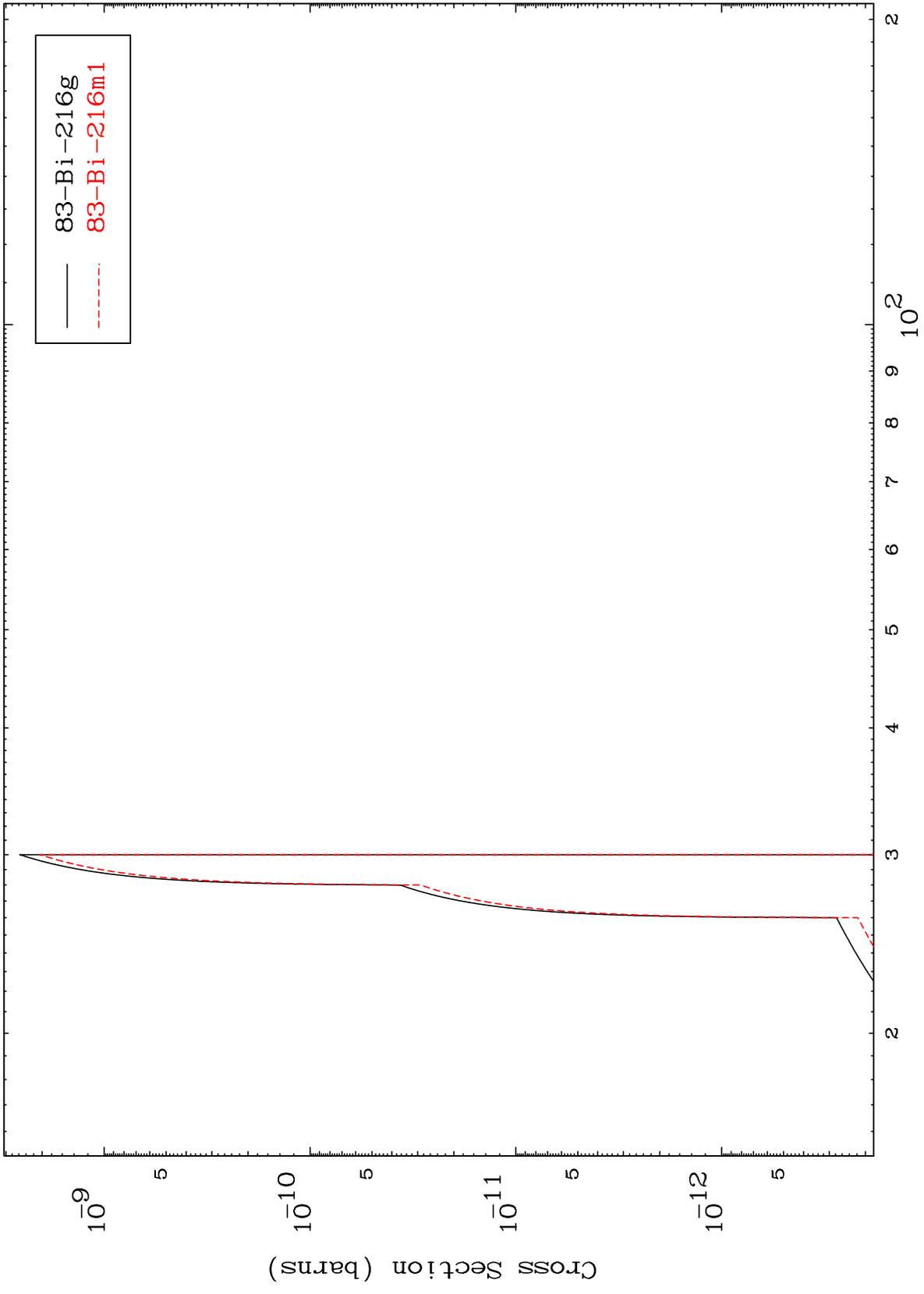
83-Bi-215

MAT 8344

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

83-Bi-215

Radionuclide Production Cross Section



13

Incident Energy (MeV)

83-Bi-215

MAT 8344

(α, α)

83-Bi-215

Radionuclide Production Cross Section

