

Program EVALPLOT
(Version 2018-1)

by

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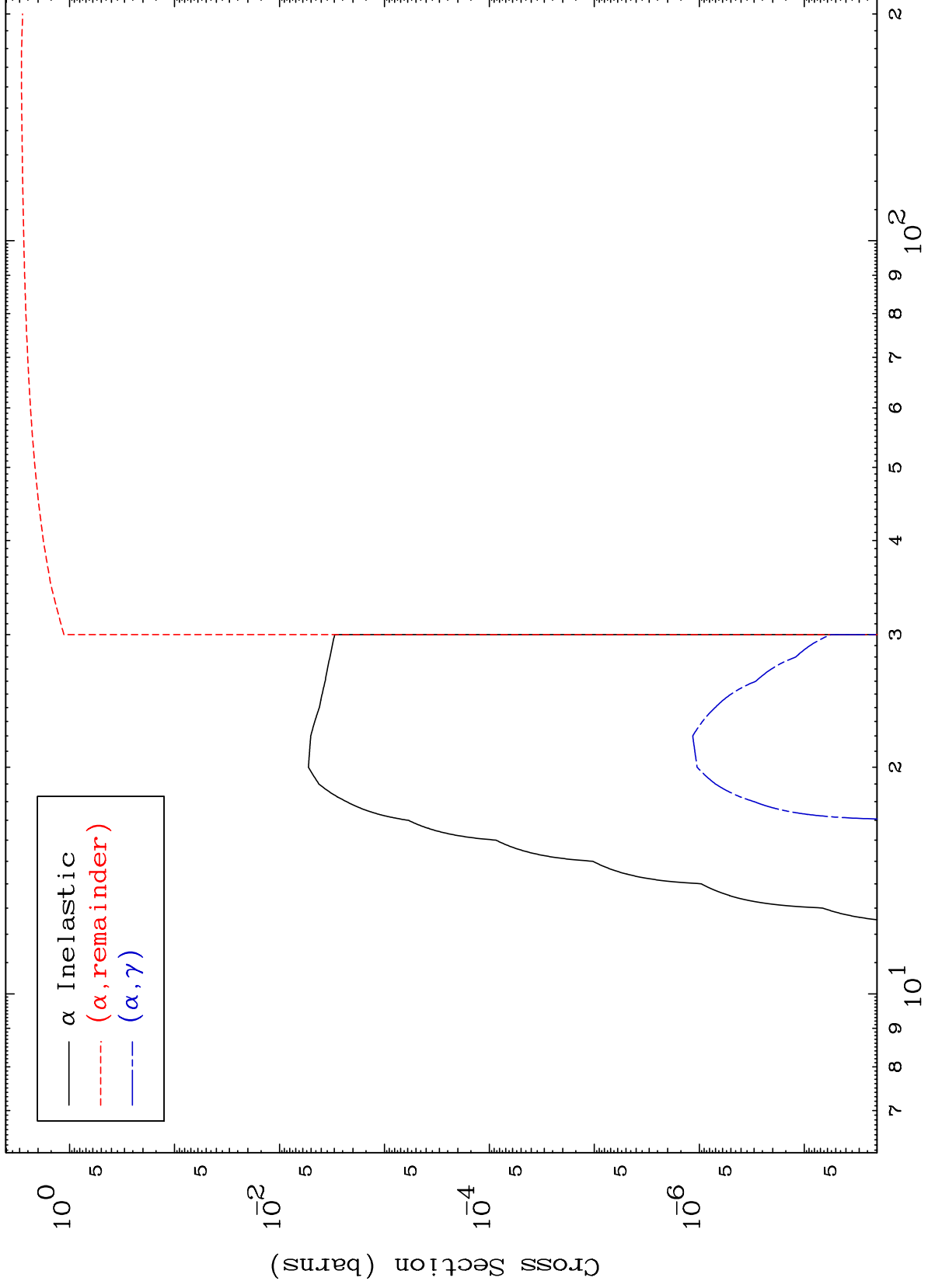
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Press Mouse Button to Start

MAT 8343

0 Kelvin α Major
Cross Sections

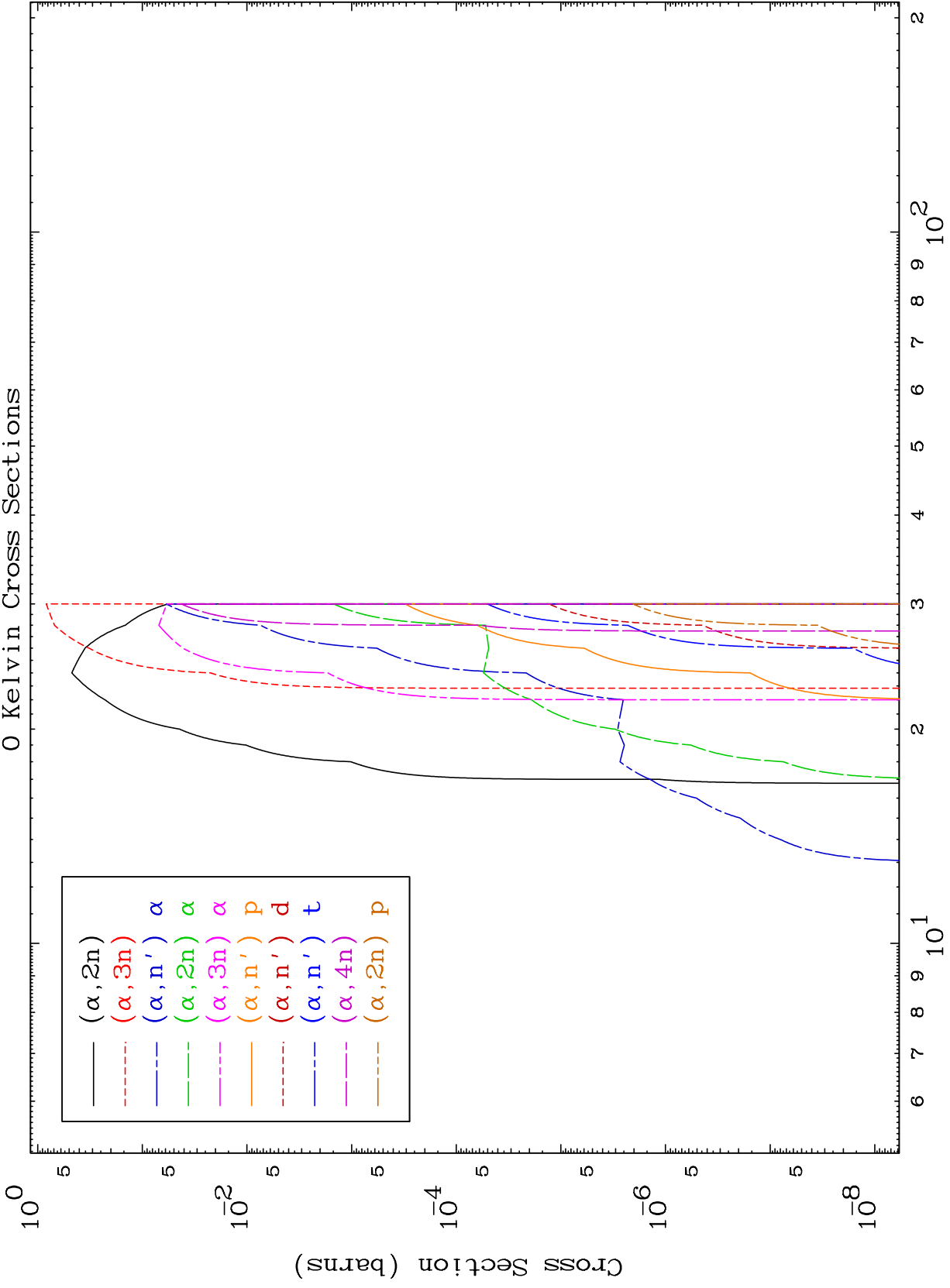
83-Bi-215



MAT 8343

α Neutron Production
0 Kelvin Cross Sections

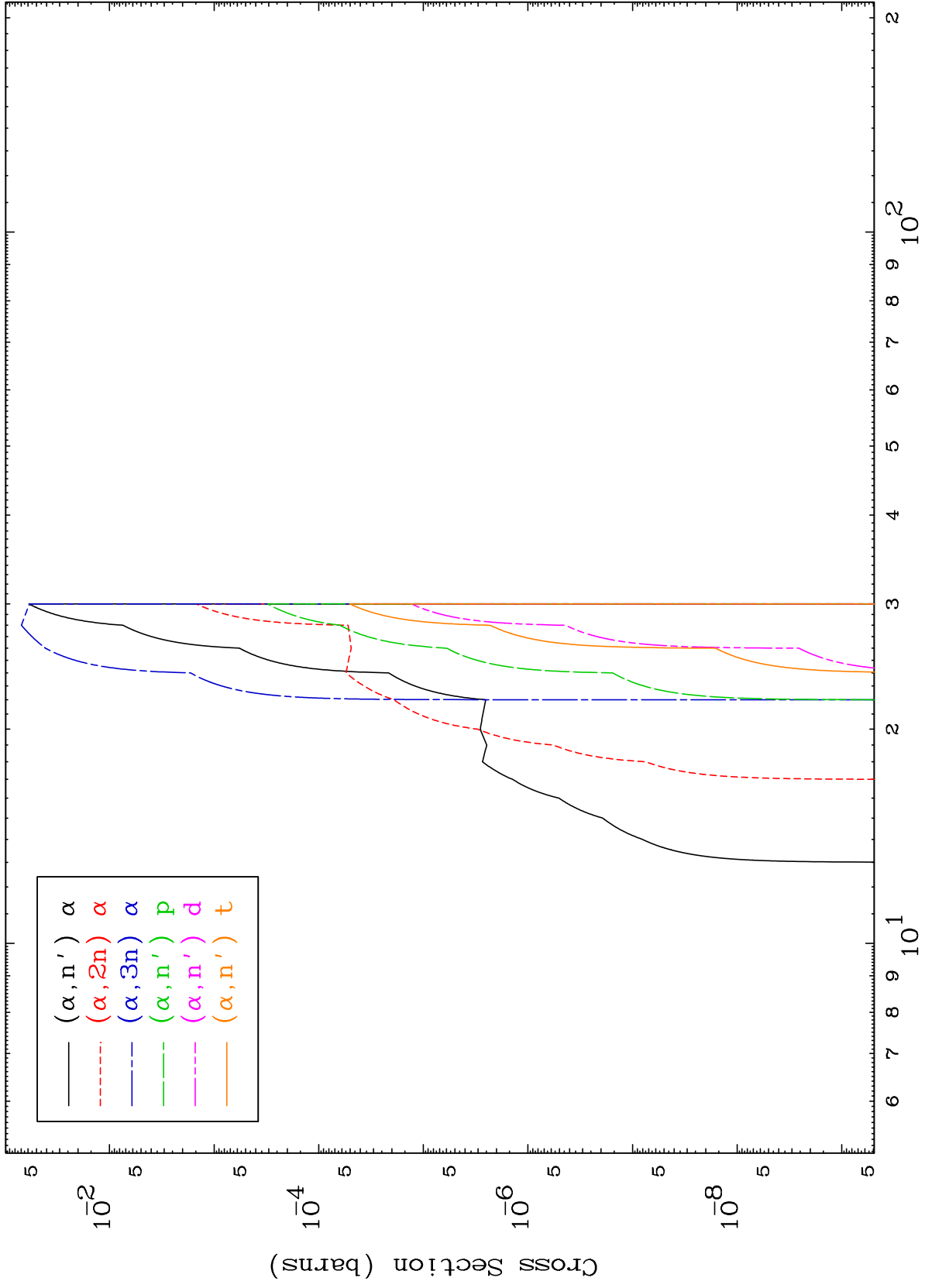
83-Bi-215



Incident Energy (MeV)

83-Bi-215

2

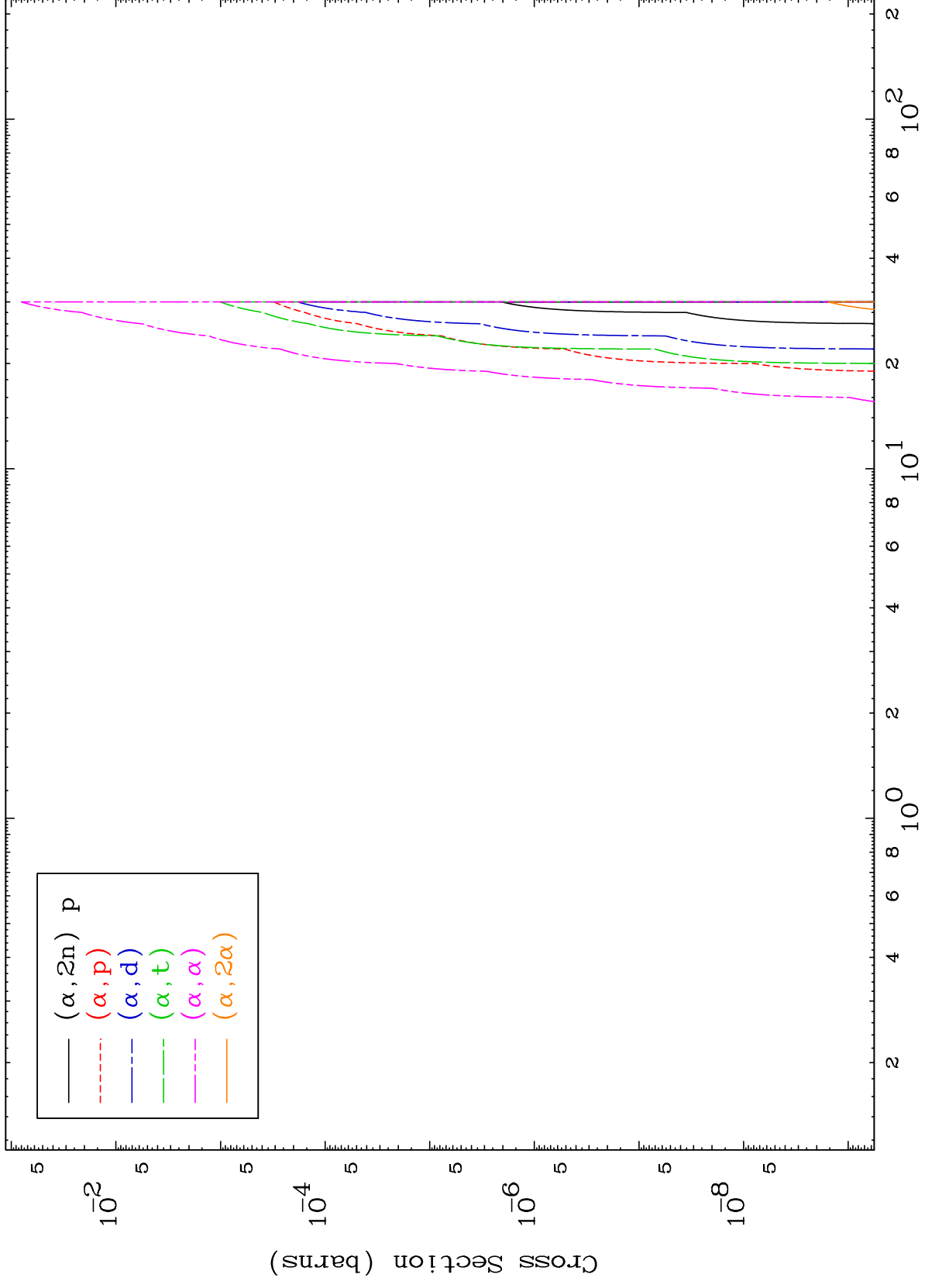


MAT 8343

α Charged Particle

83-Bi-215

0 Kelvin Cross Sections

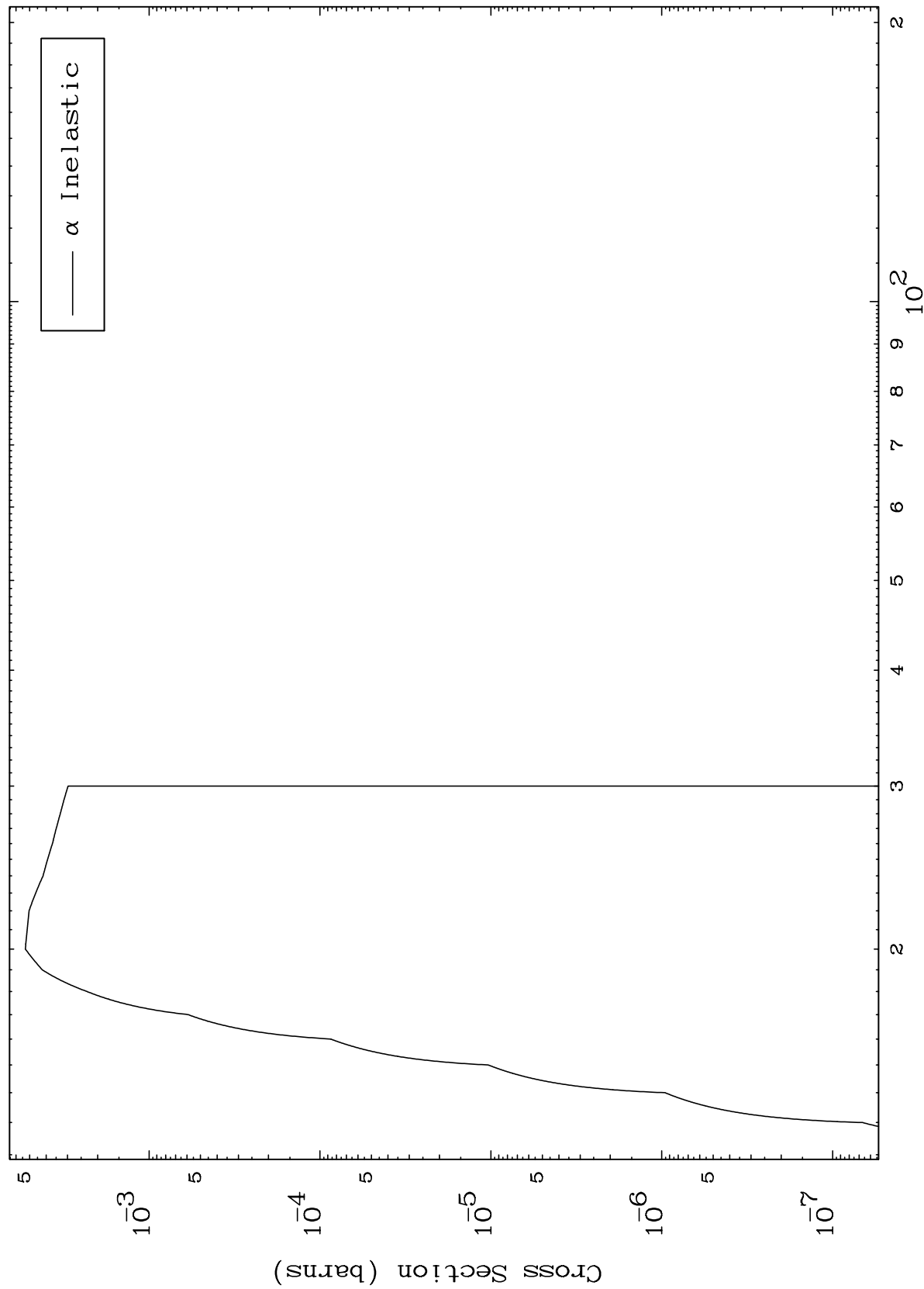


MAT 8343

(α, n') Level

83-Bi-215

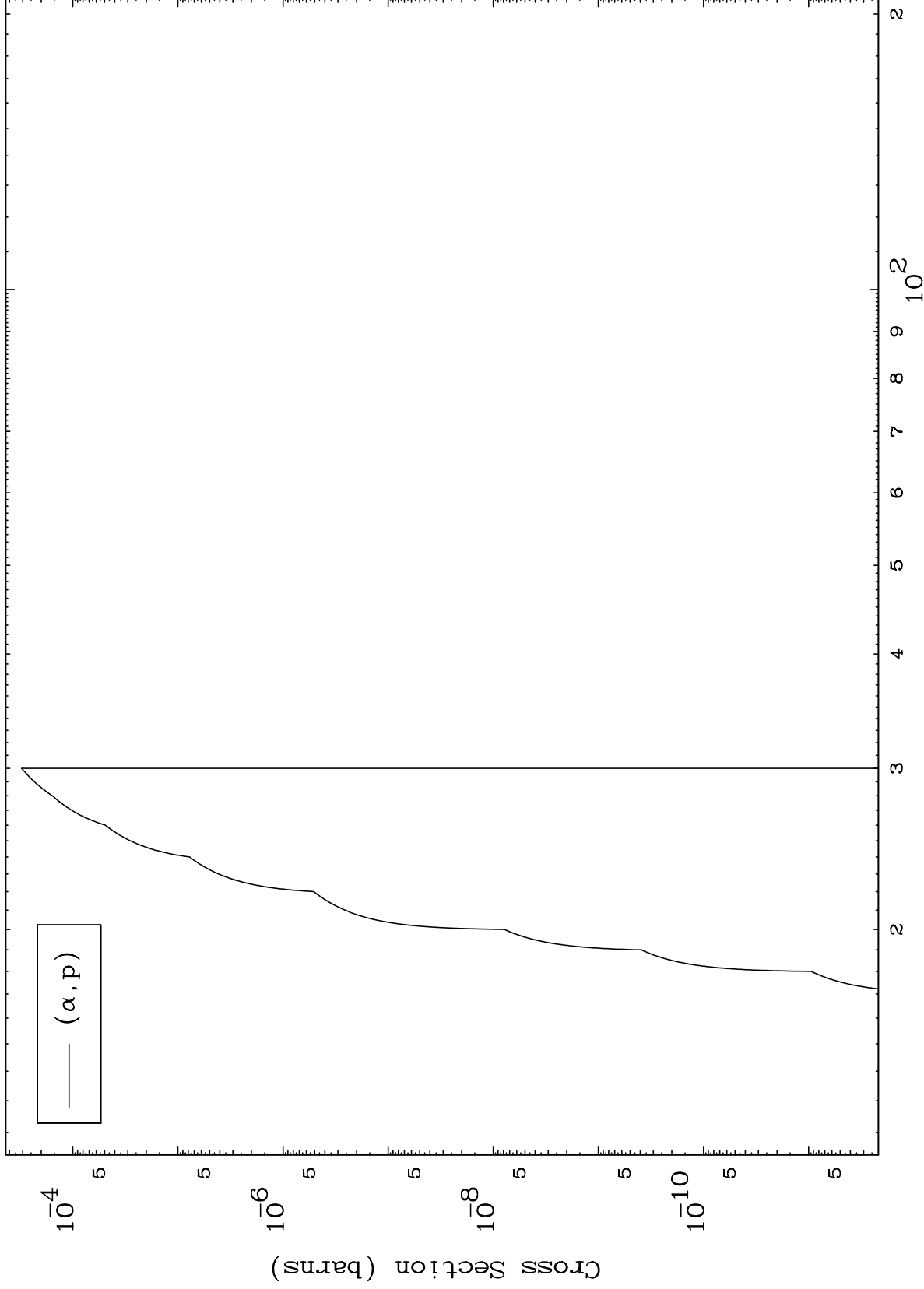
0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-215

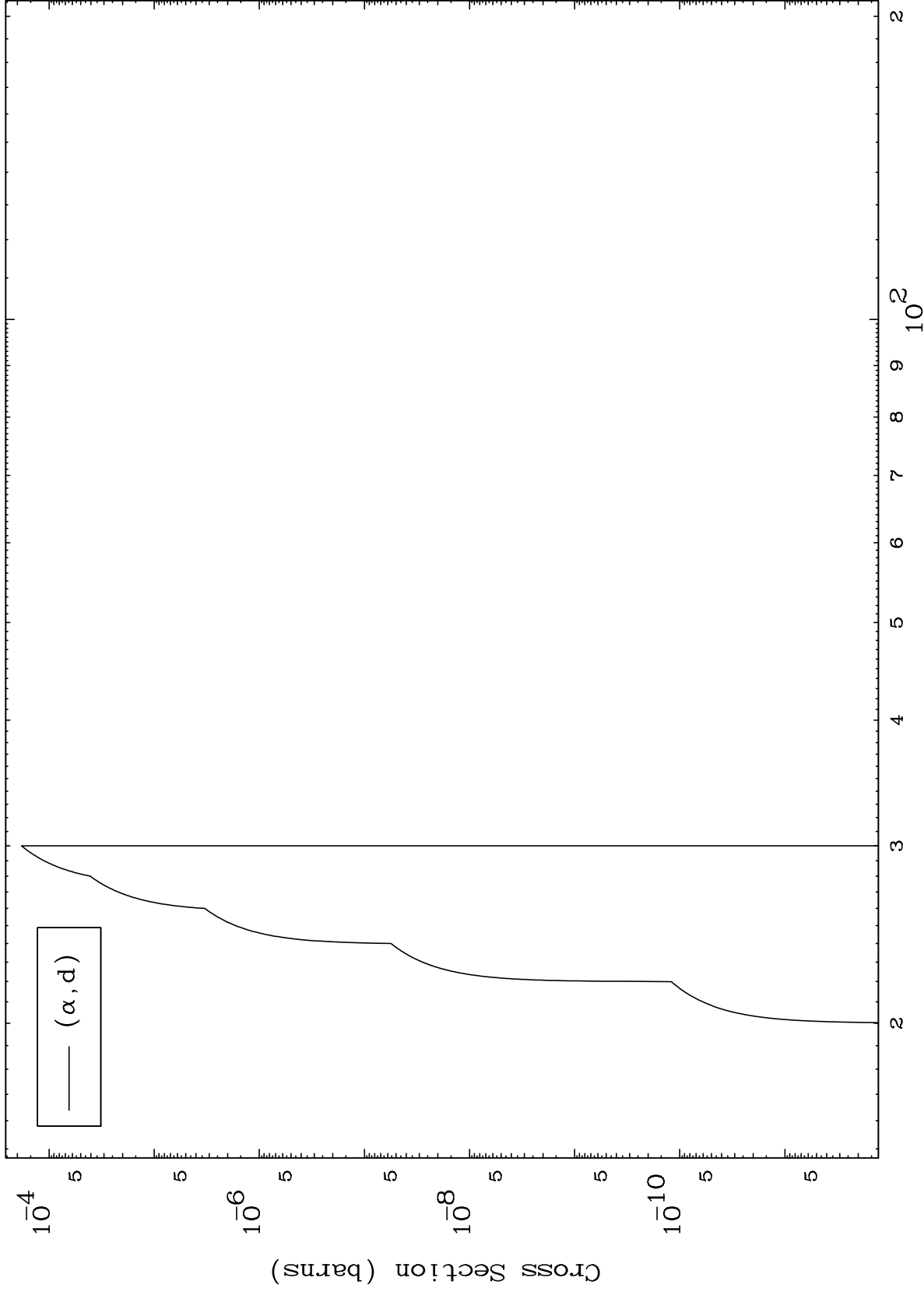
5



MAT 8343

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-215



7

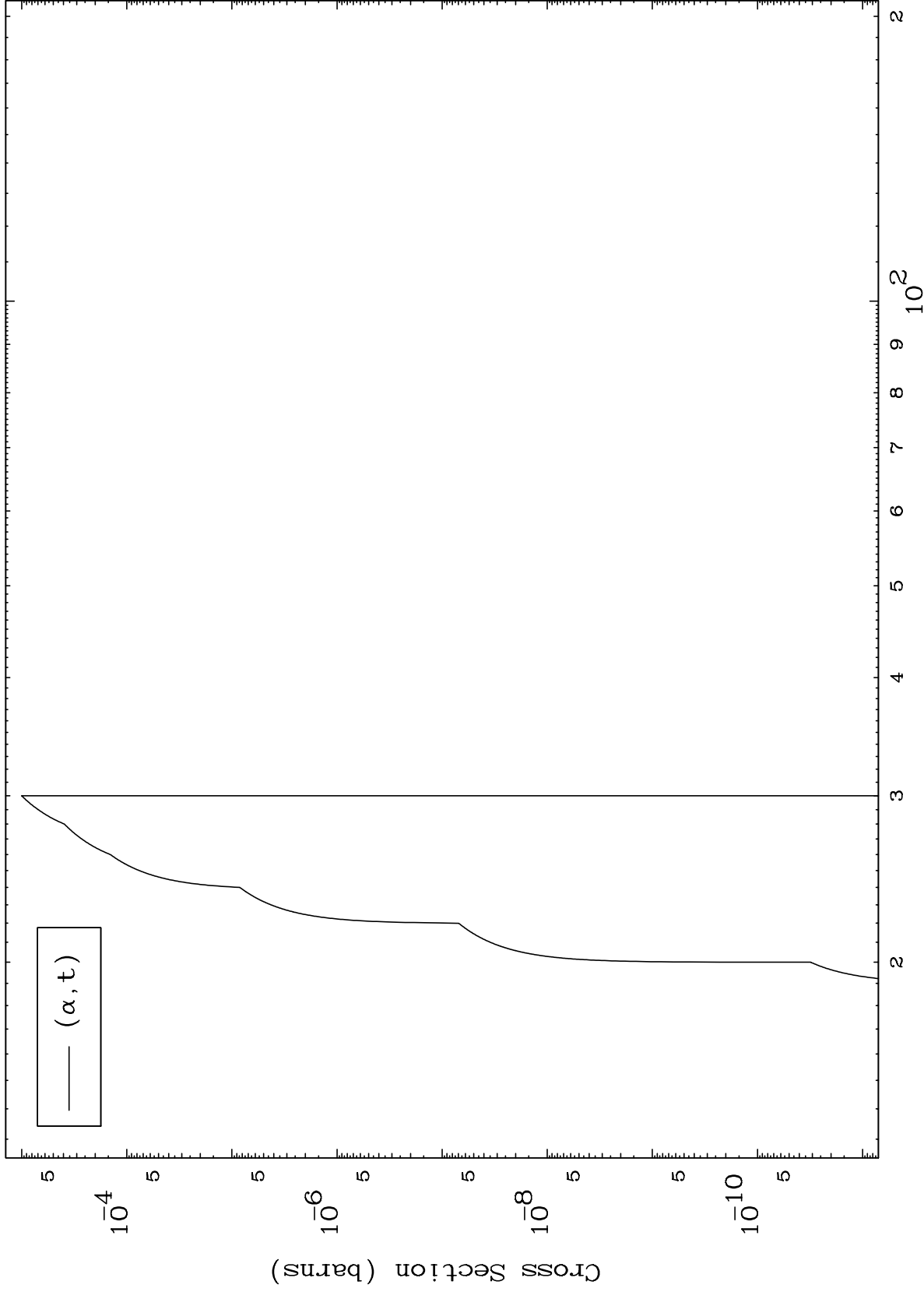
Incident Energy (MeV)

83-Bi-215

MAT 8343

(α, t) Levels
0 Kelvin Cross Sections

83-Bi-215

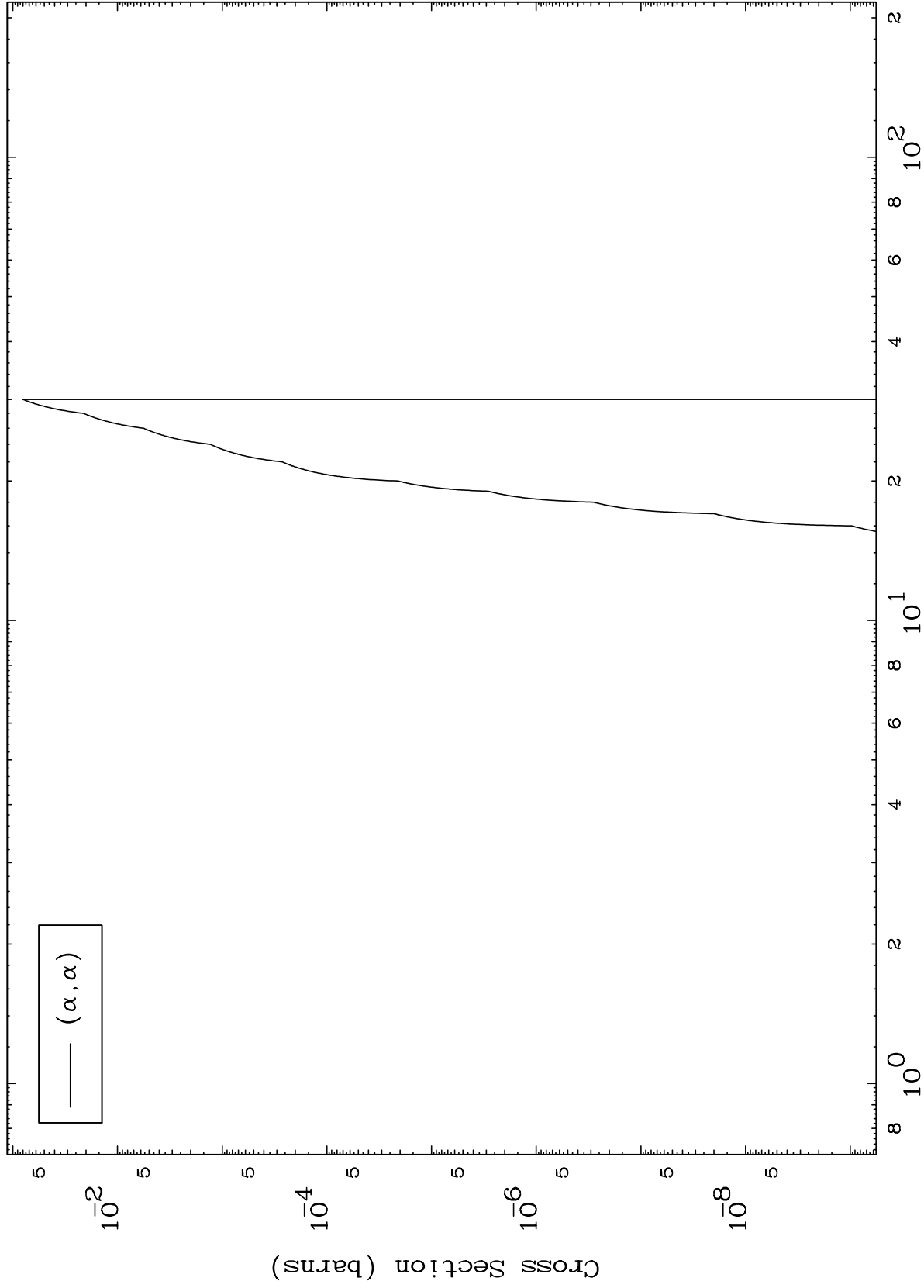


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(α, α) Levels

83-Bi-215

0 Kelvin Cross Sections



9

Incident Energy (MeV)

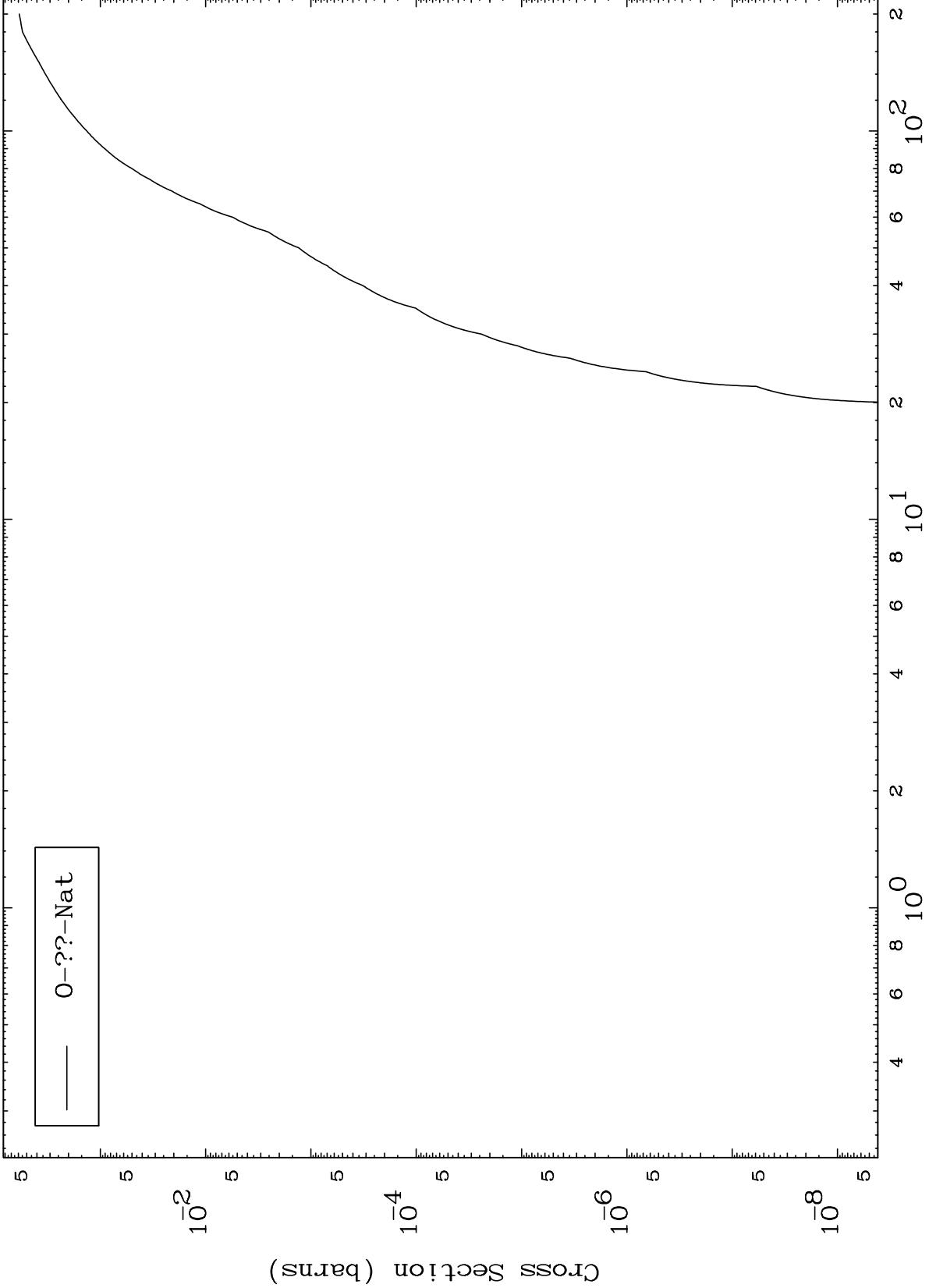
83-Bi-215

MAT 8343

α Fission

83-Bi-215

Radionuclide Production Cross Section



10

Incident Energy (MeV)

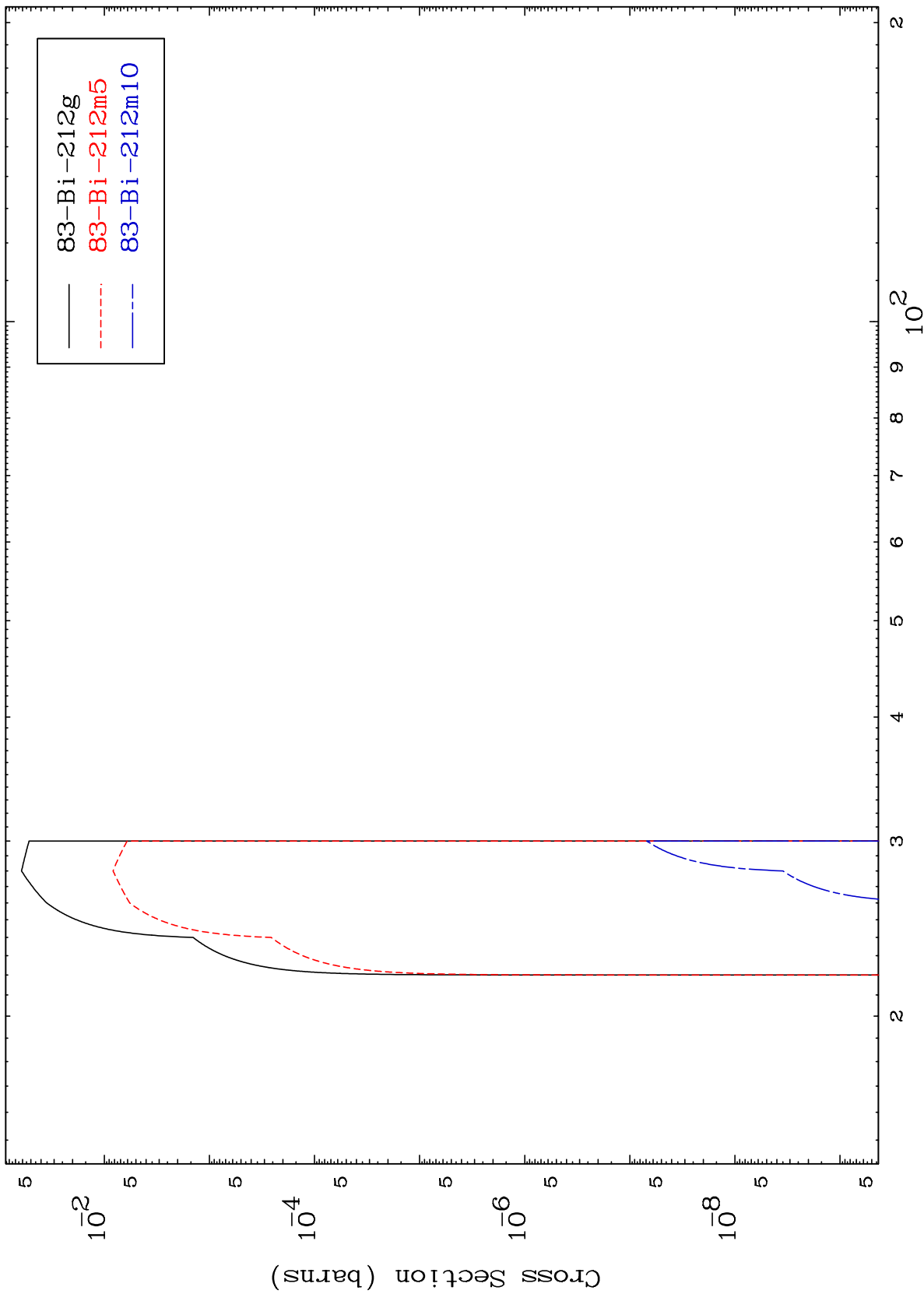
83-Bi-215

MAT 8343

$(\alpha, 3n)$ α

83-Bi-215

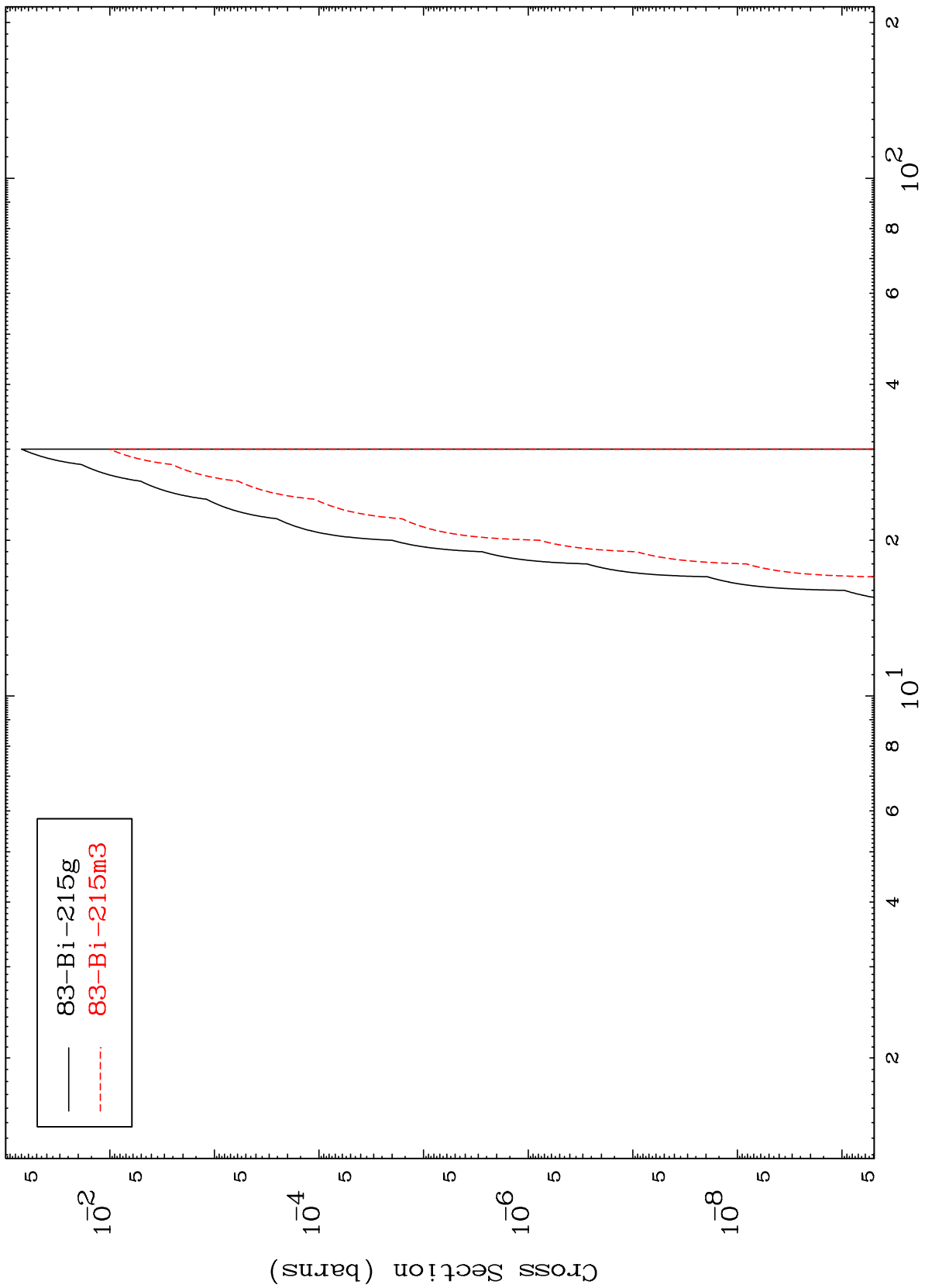
Radionuclide Production Cross Section



MAT 8343

83-Bi-215

(α, α)
Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m3

83-Bi-215

Incident Energy (MeV)

12