

Program EVALPLOT
(Version 2018-1)

by

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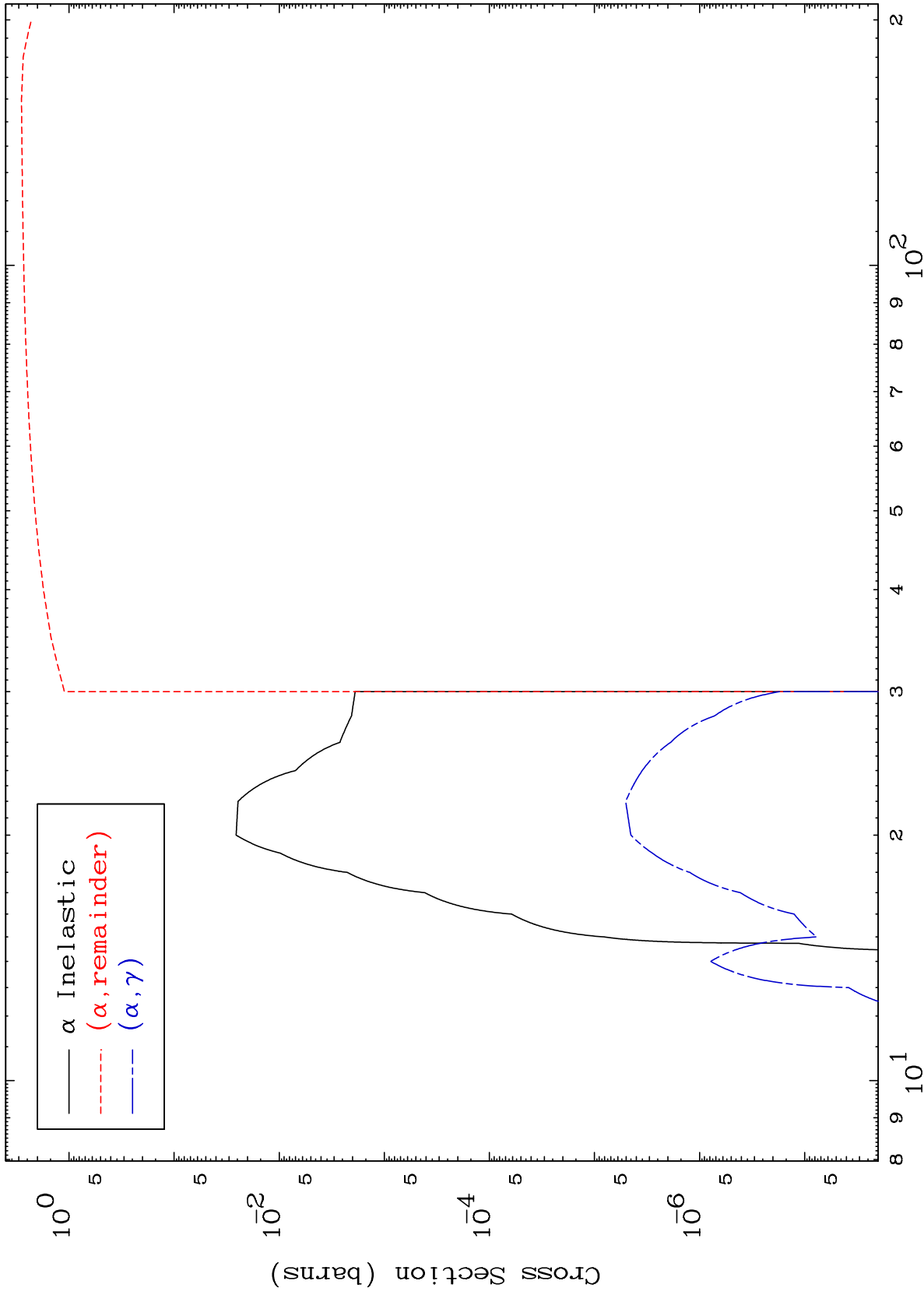
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8331

0 Kelvin α Major
Cross Sections

83-Bi-211



1

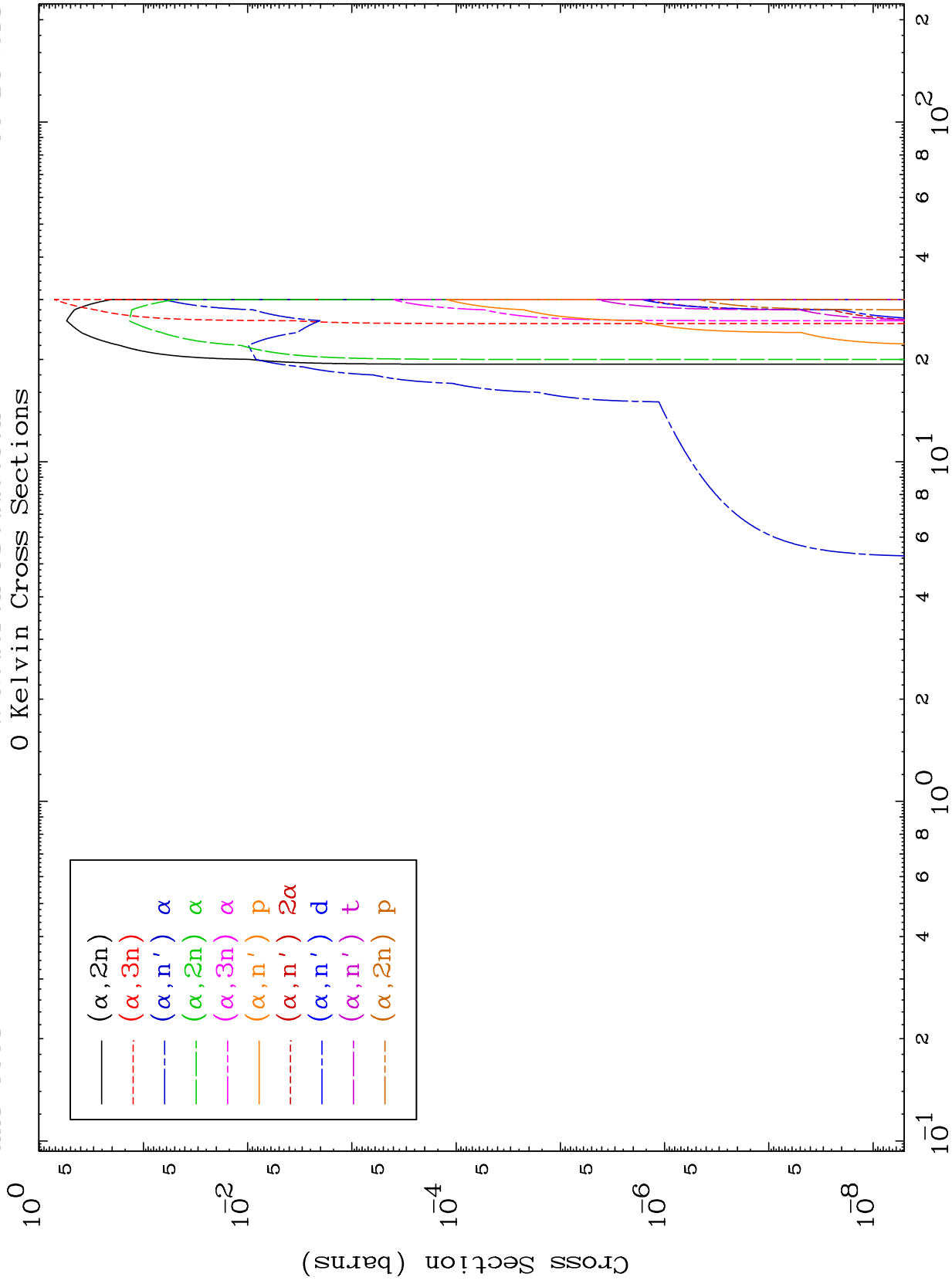
Incident Energy (MeV)

83-Bi-211

MAT 8331

α Neutron Production
0 Kelvin Cross Sections

83-Bi-211



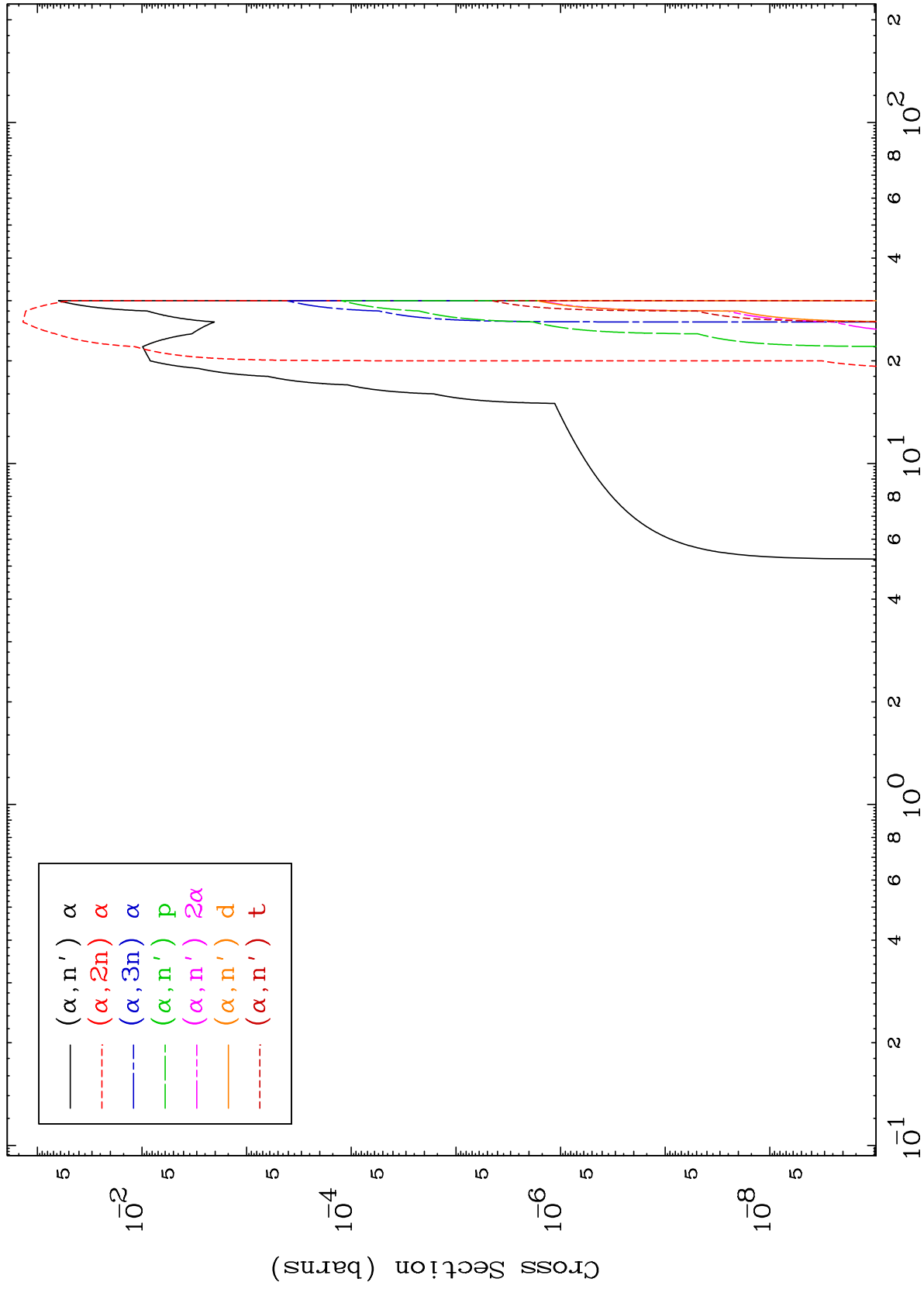
Incident Energy (MeV)

83-Bi-211

MAT 8331

α Charged Particle
0 Kelvin Cross Sections

83-Bi-211



3

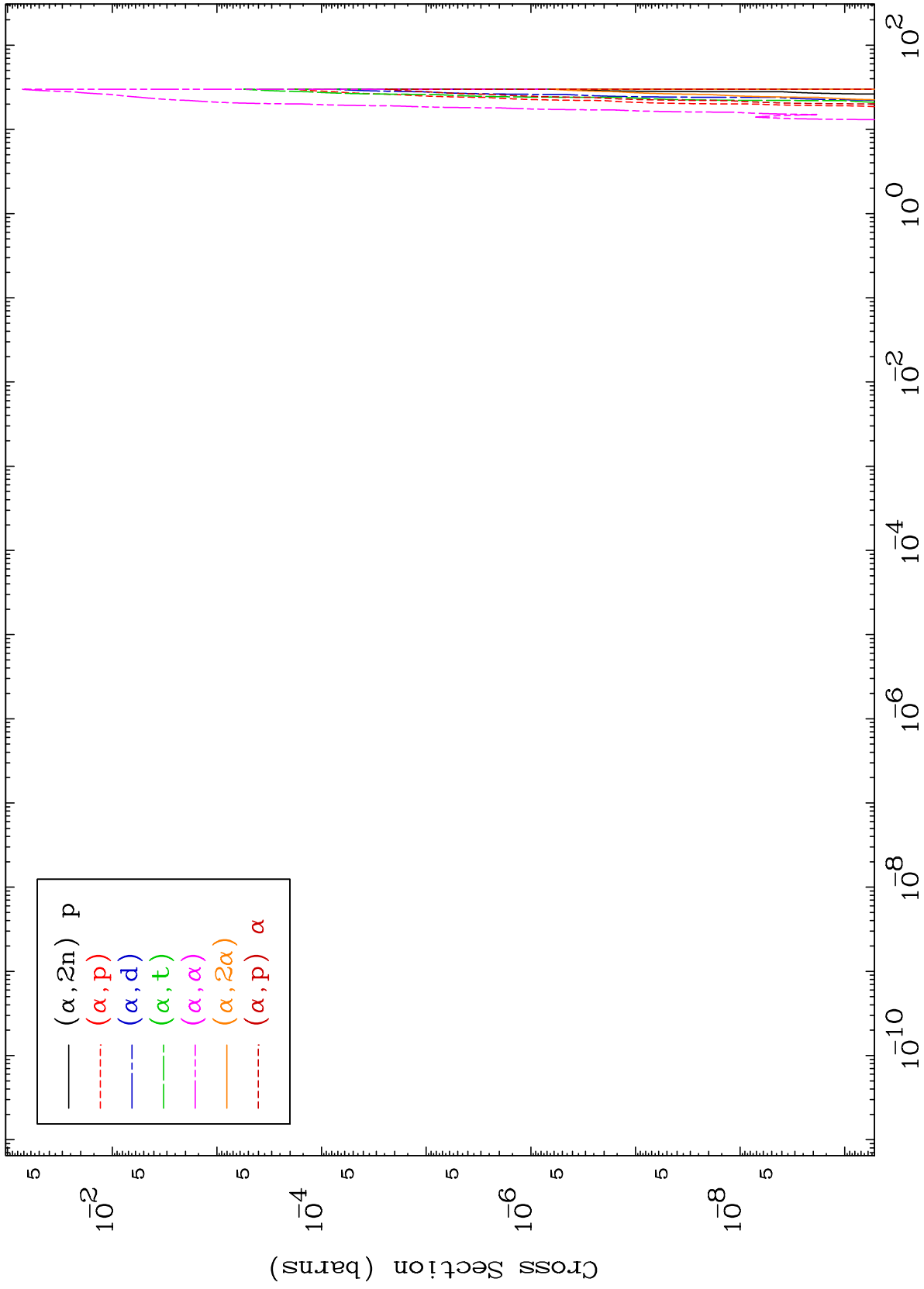
Incident Energy (MeV)

83-Bi-211

MAT 8331

α Charged Particle
0 Kelvin Cross Sections

83-Bi-211

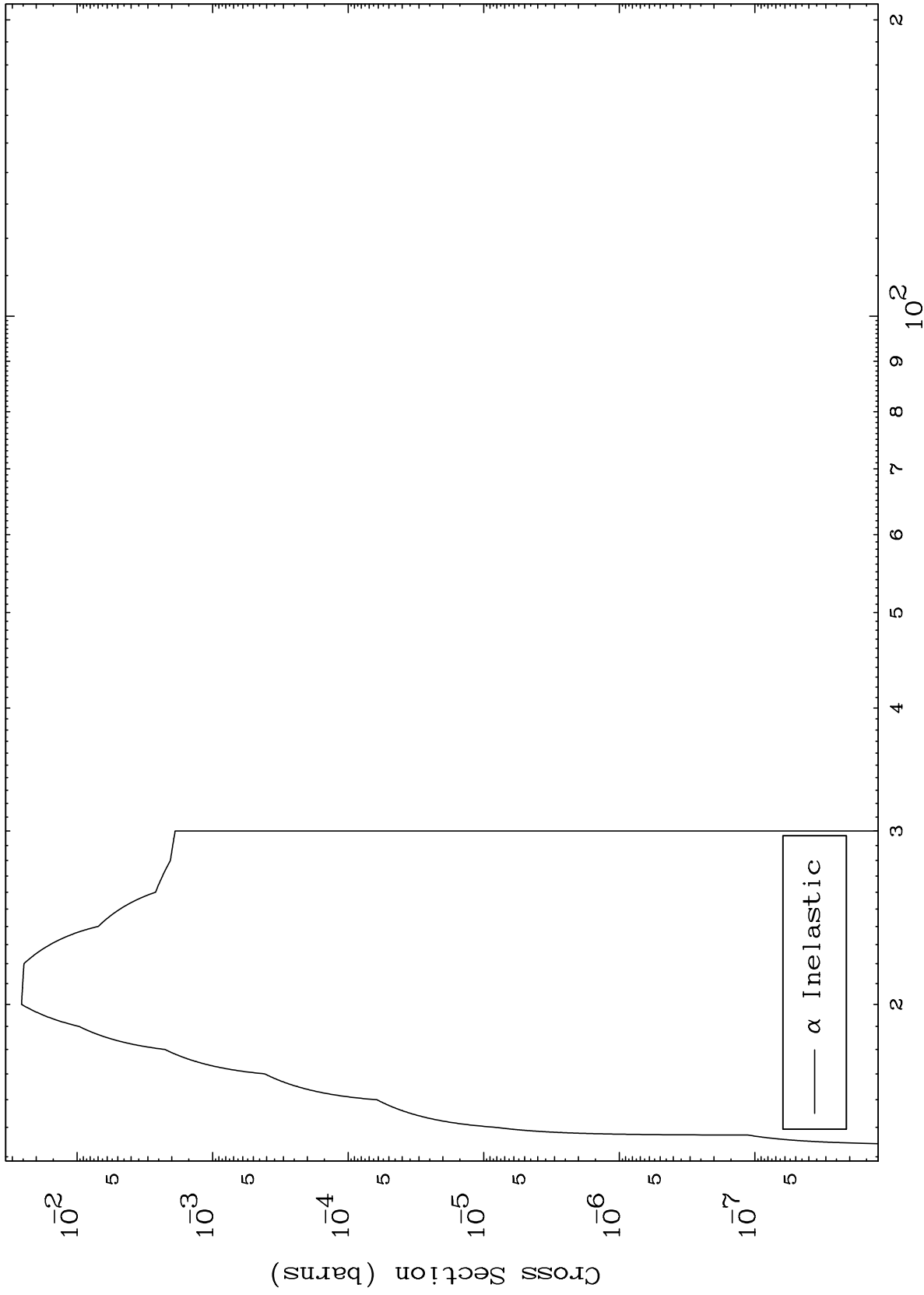


83-Bi-211

MAT 8331

(α, n') Level
0 Kelvin Cross Sections

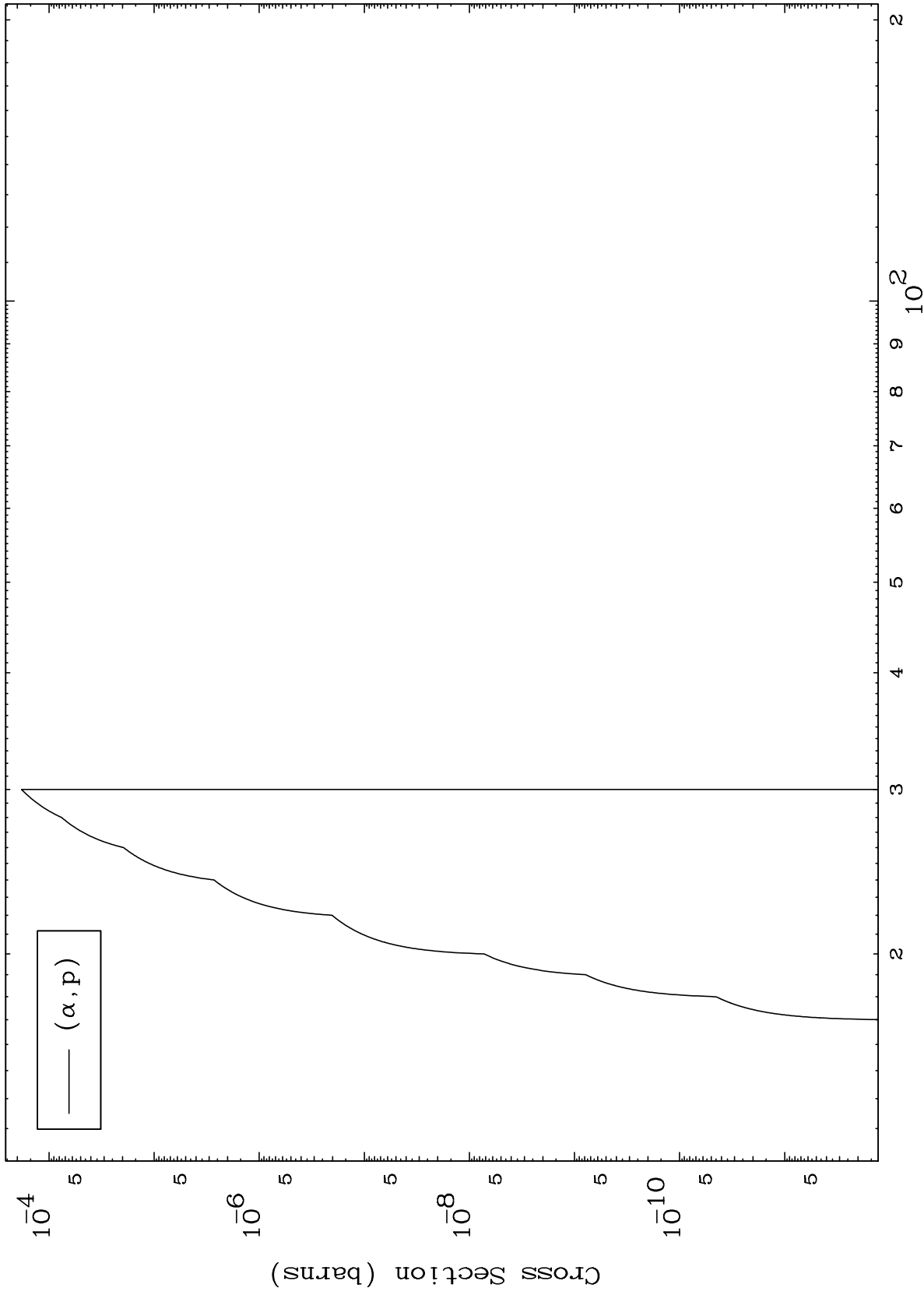
83-Bi-211



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Incident Energy (MeV)

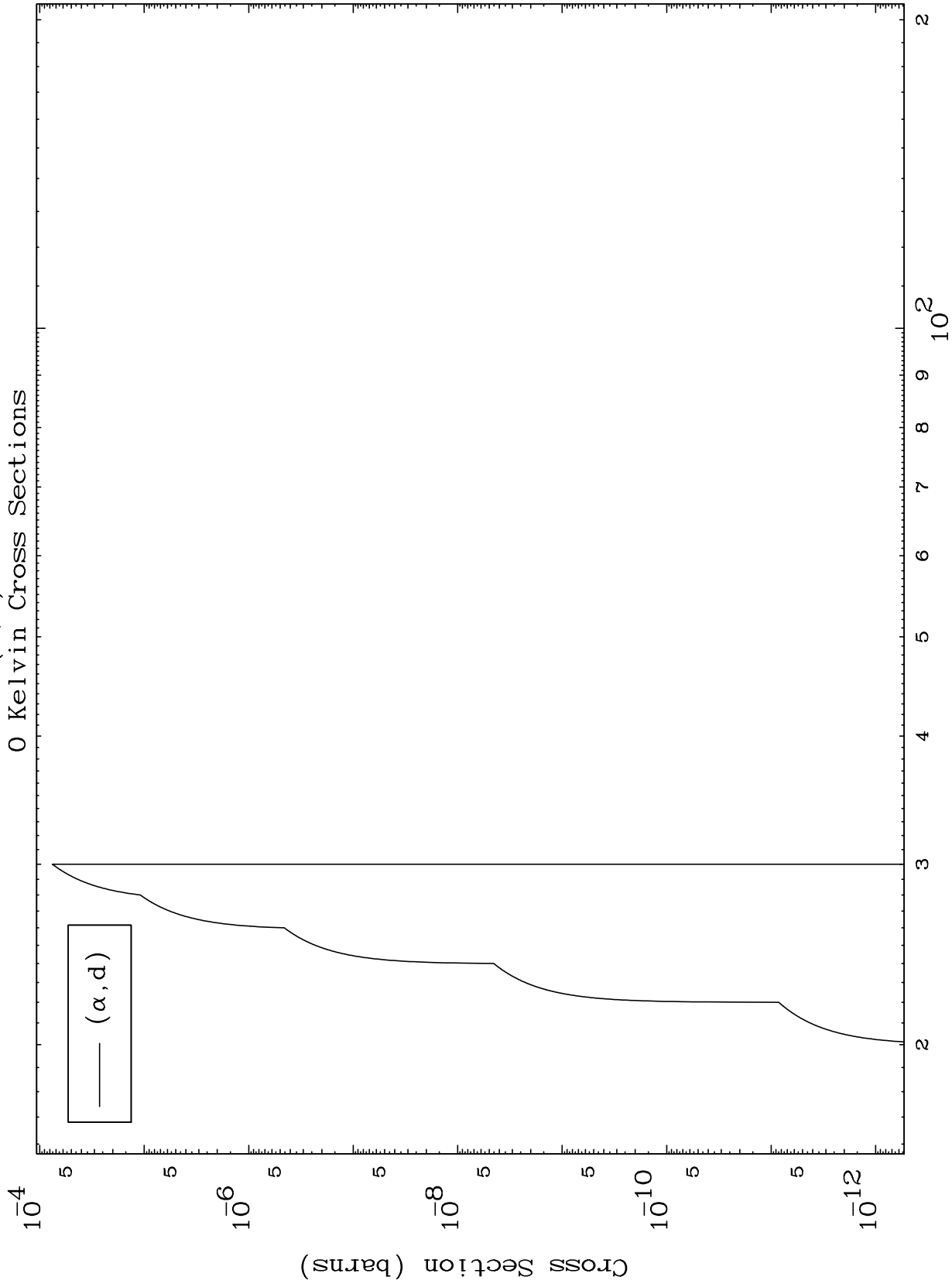
83-Bi-211



MAT 8331

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-211



7

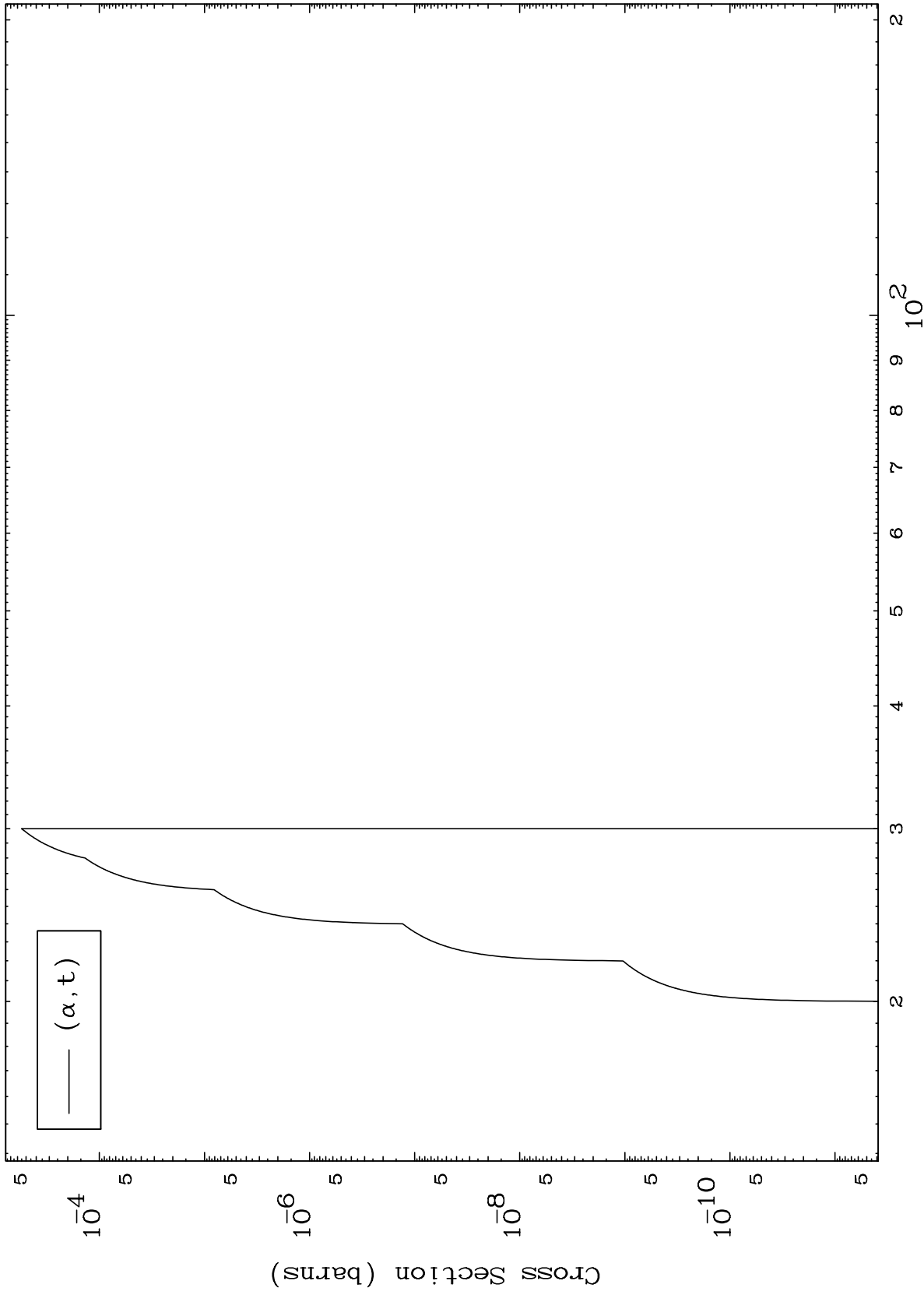
Incident Energy (MeV)

83-Bi-211

MAT 8331

(α, t) Levels
0 Kelvin Cross Sections

83-Bi-211



8

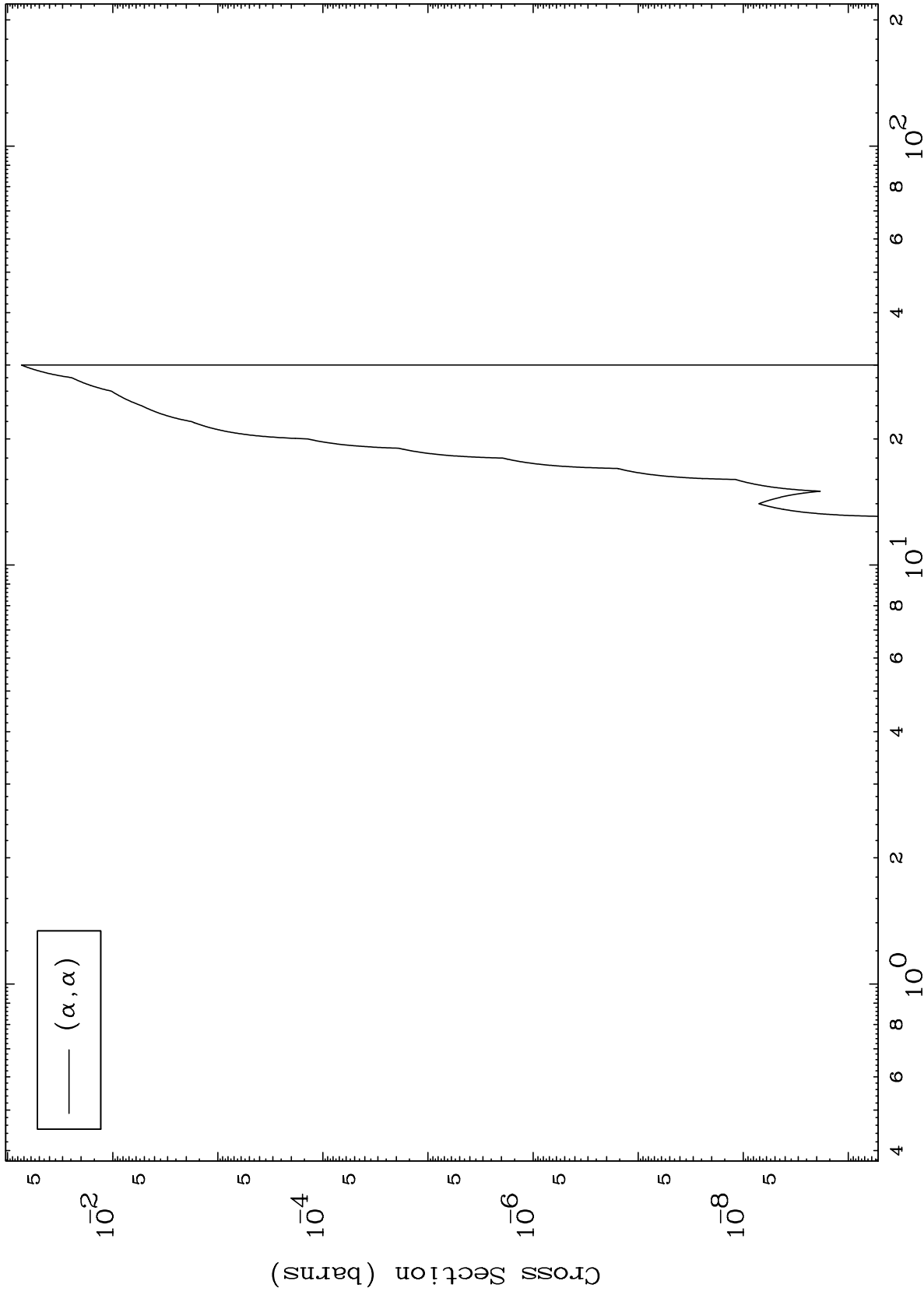
Incident Energy (MeV)

83-Bi-211

MAT 8331

(α, α) Levels
0 Kelvin Cross Sections

83-Bi-211



9

Incident Energy (MeV)

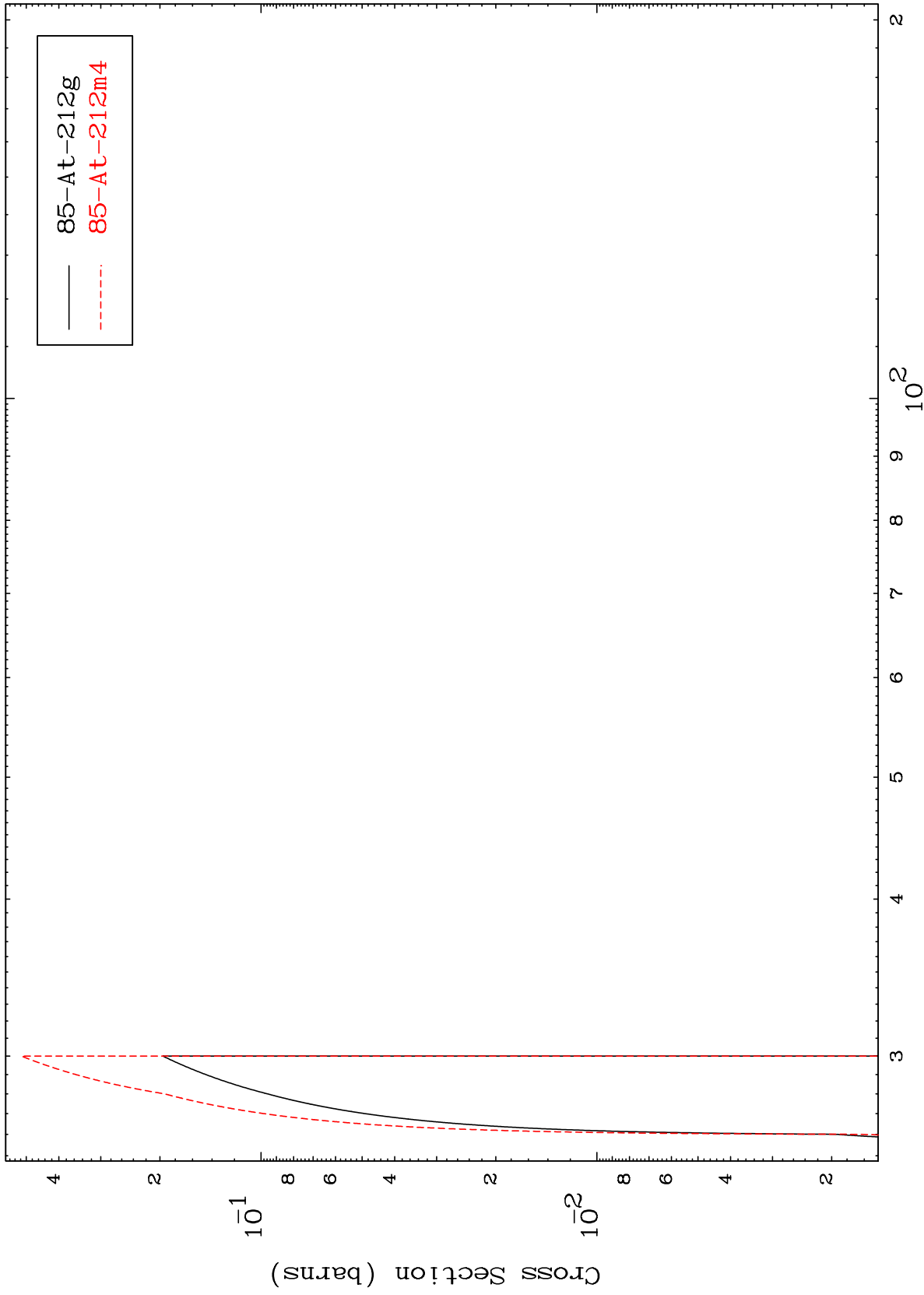
83-Bi-211

MAT 8331

($\alpha, 3n$)

83-Bi-211

Radionuclide Production Cross Section



10

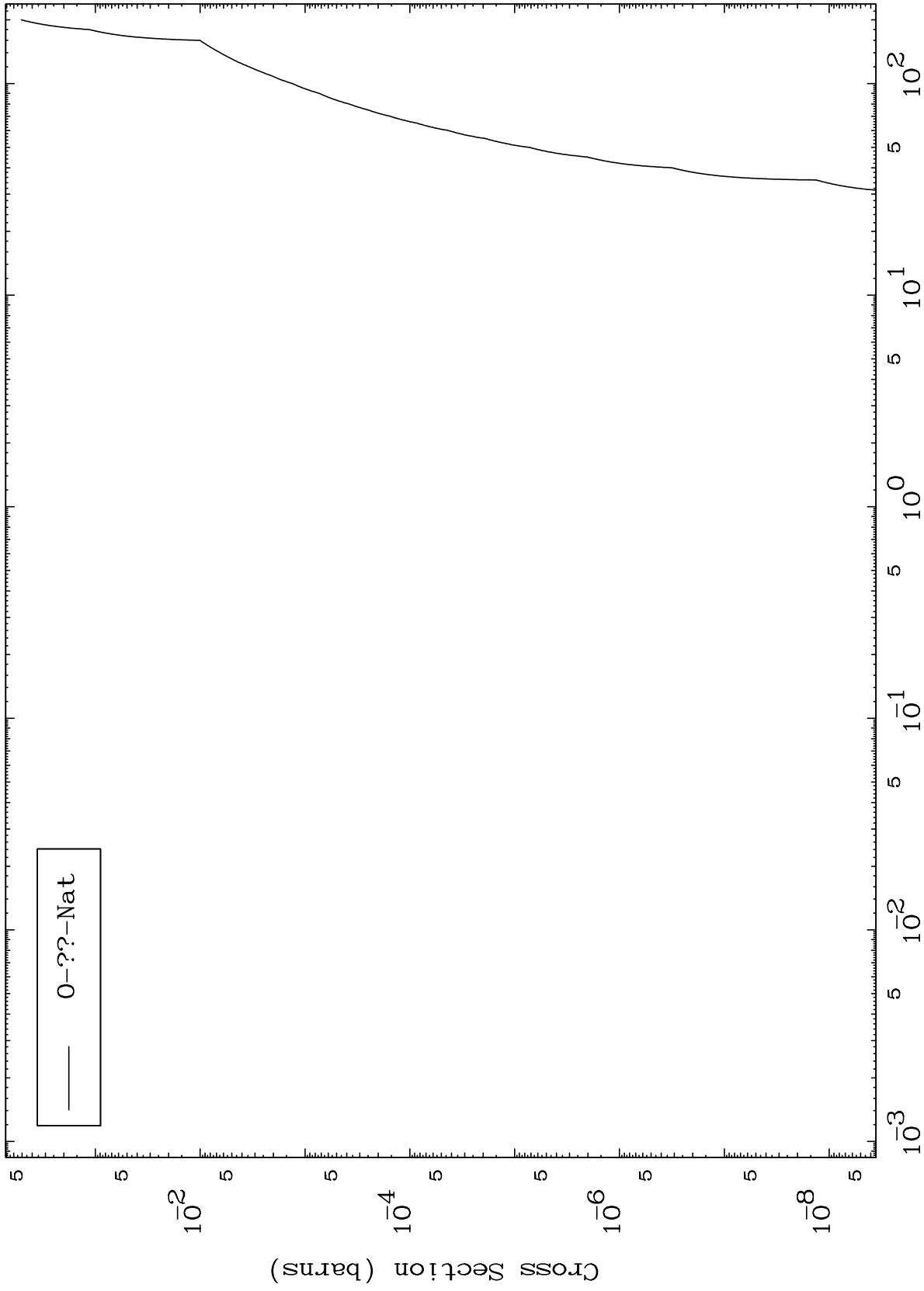
Incident Energy (MeV)

83-Bi-211

MAT 8331

α Fission
Radionuclide Production Cross Section

83-Bi-211



11

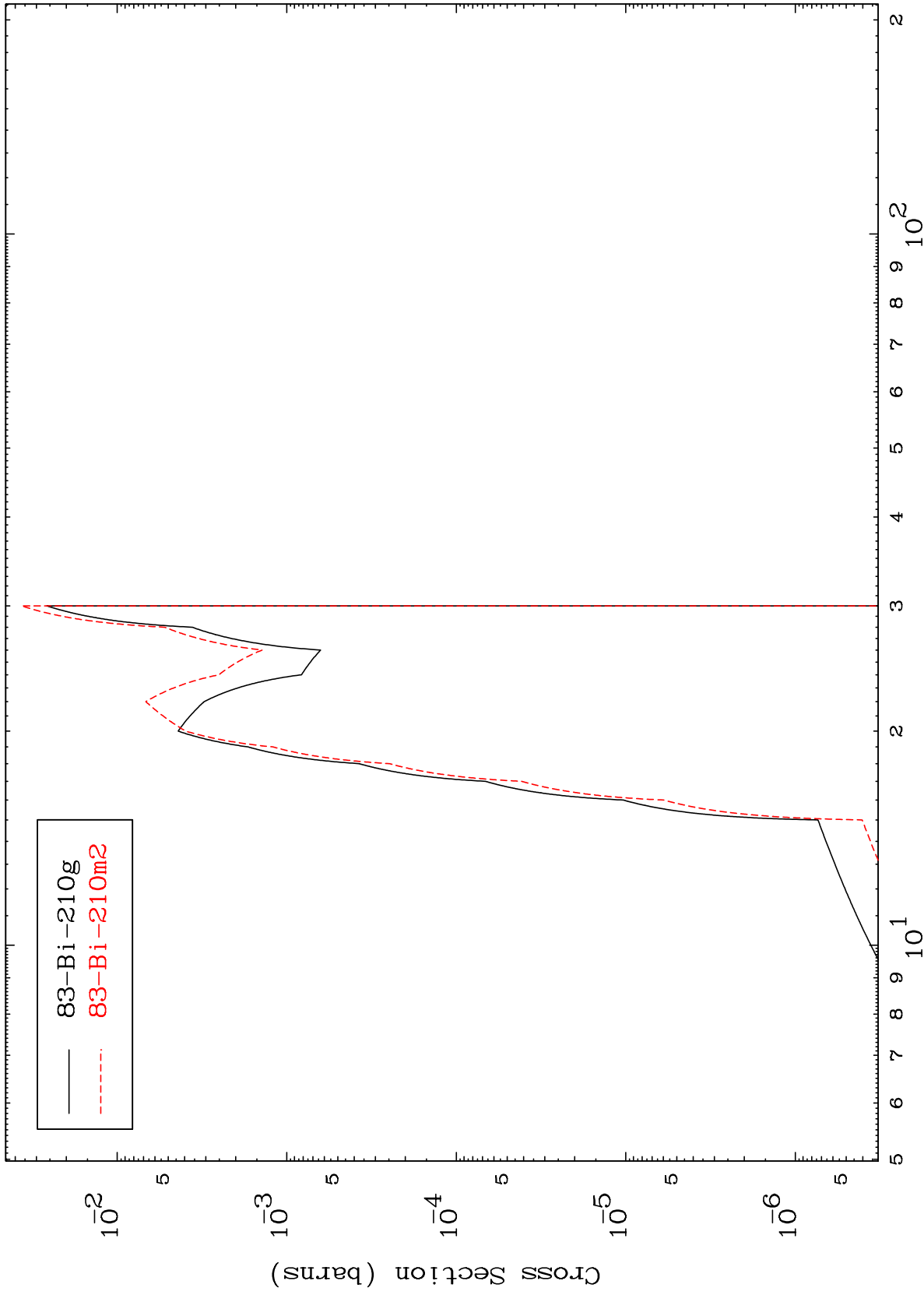
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

(α, n') α
Radionuclide Production Cross Section



12

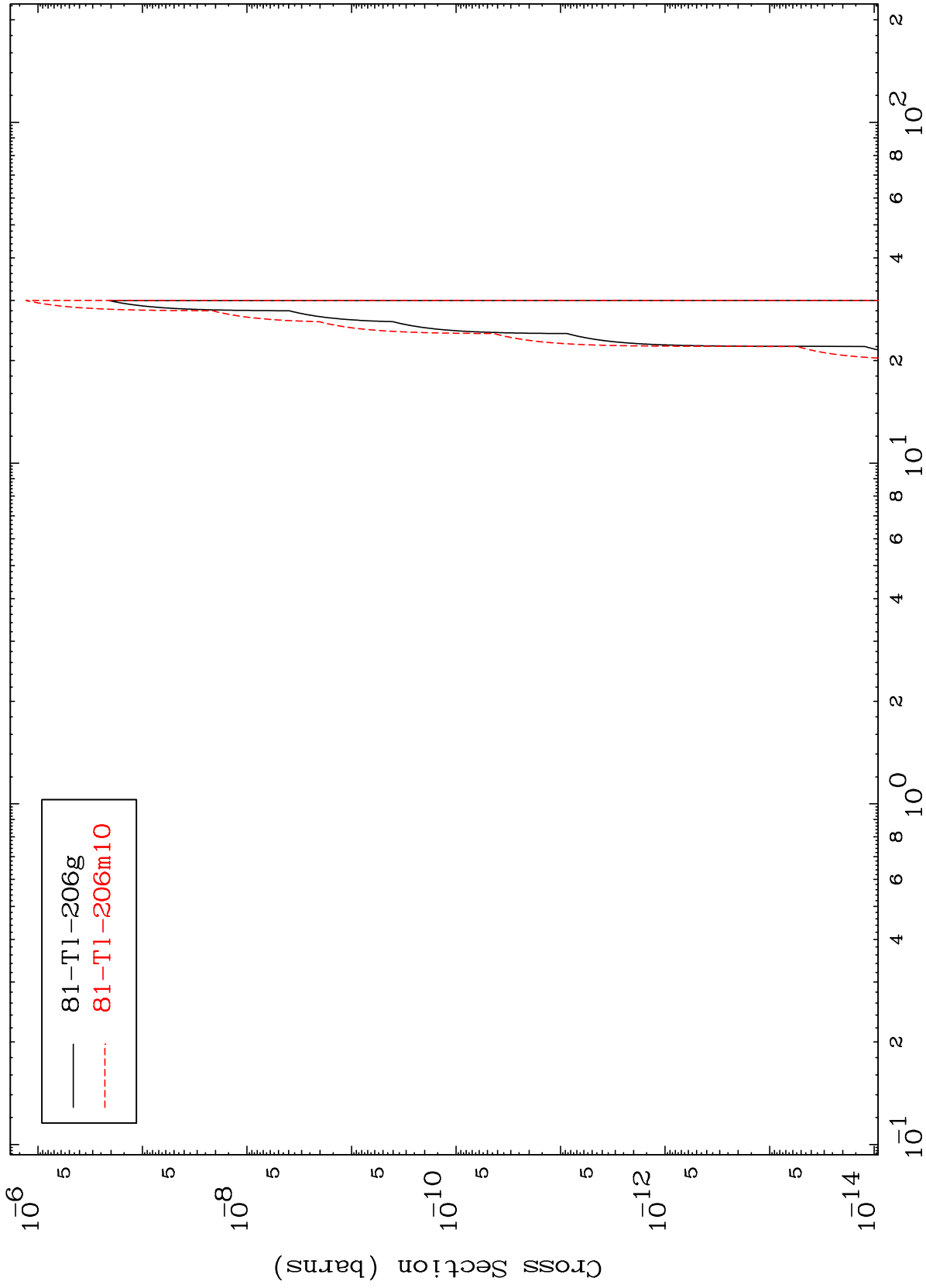
83-Bi-211

MAT 8331

(α, n') 2α

83-Bi-211

Radionuclide Production Cross Section



13

Incident Energy (MeV)

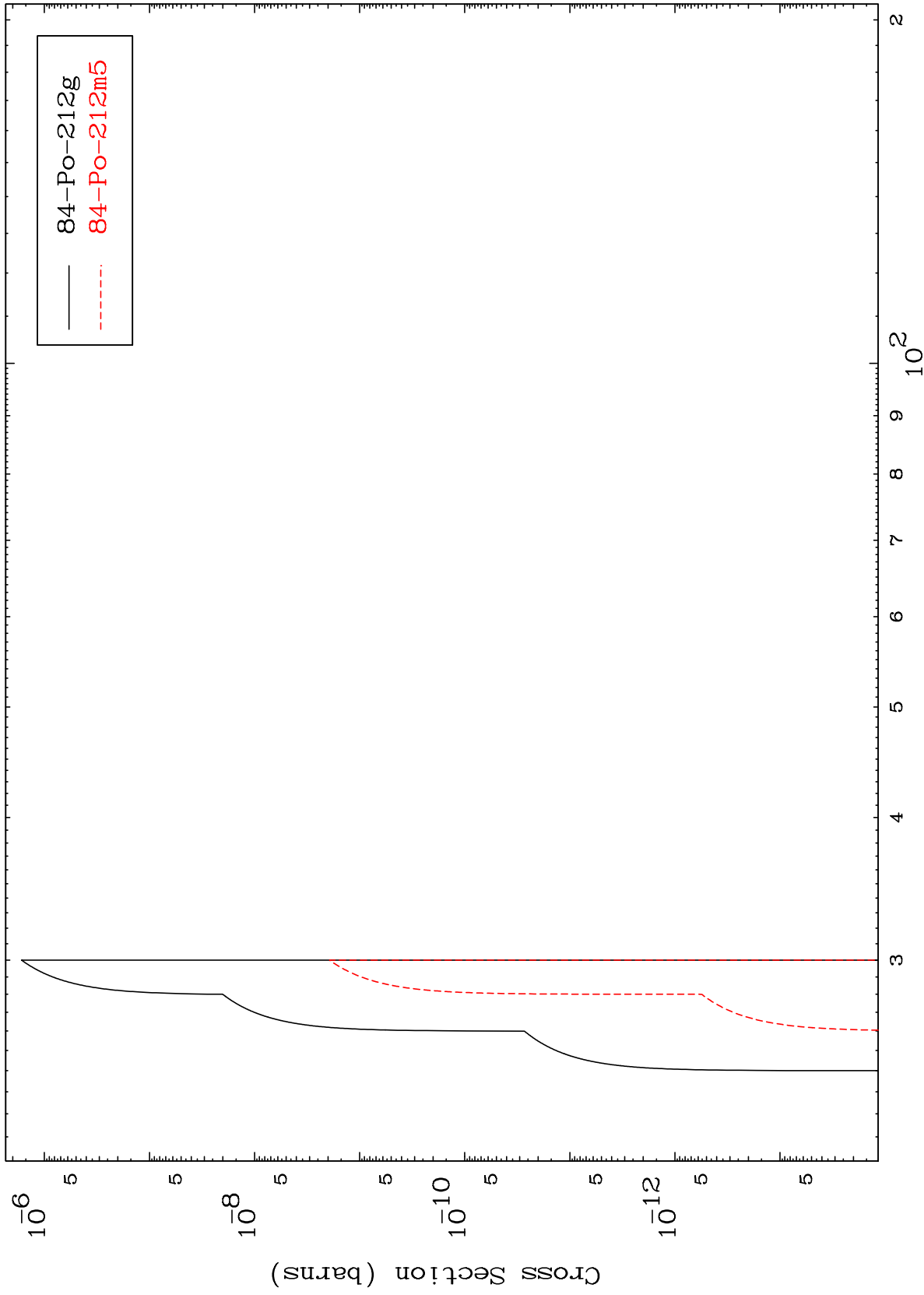
83-Bi-211

MAT 8331

(α, n') d

83-Bi-211

Radionuclide Production Cross Section



14

Incident Energy (MeV)

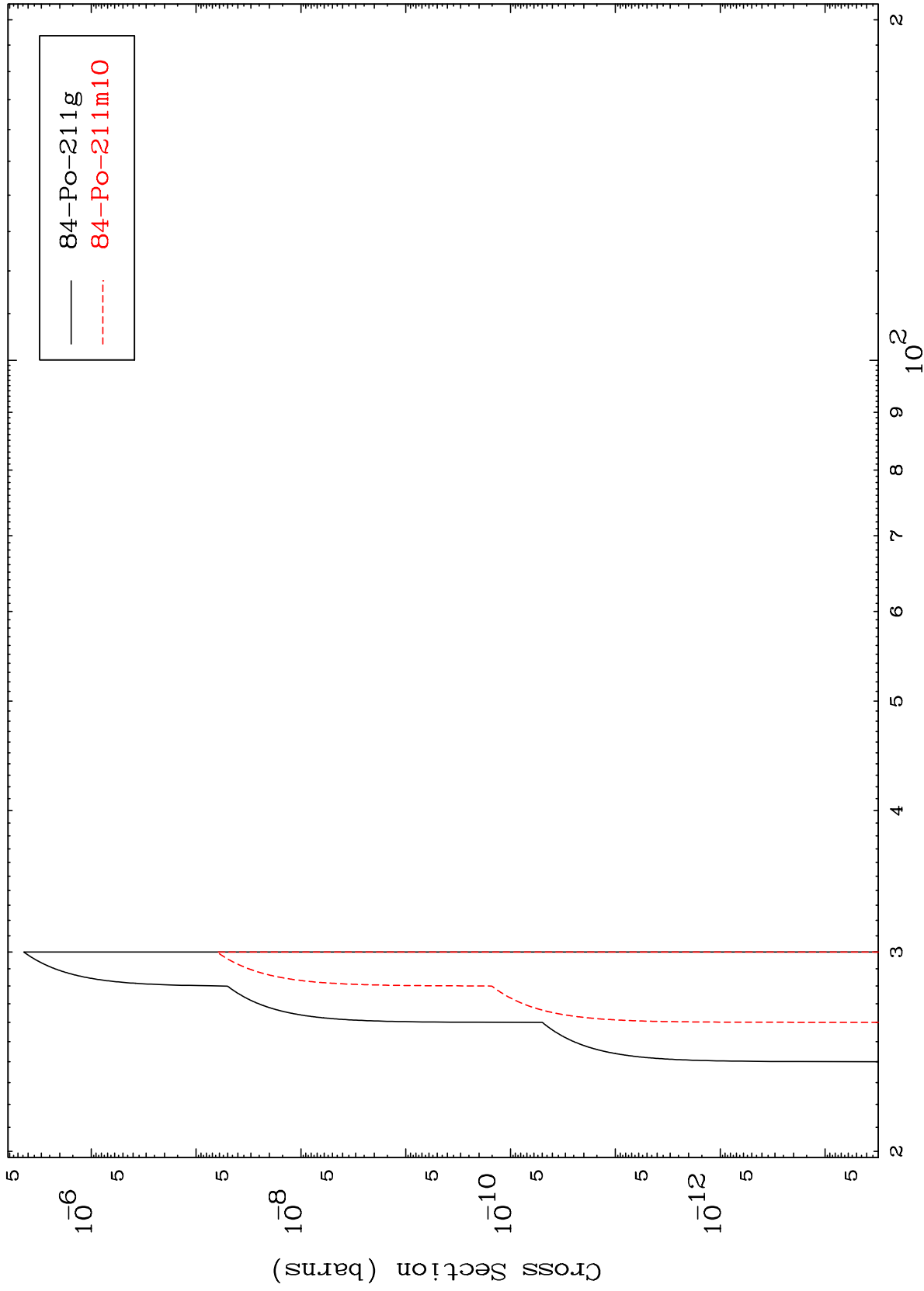
83-Bi-211

MAT 8331

(α, n') t

83-Bi-211

Radionuclide Production Cross Section

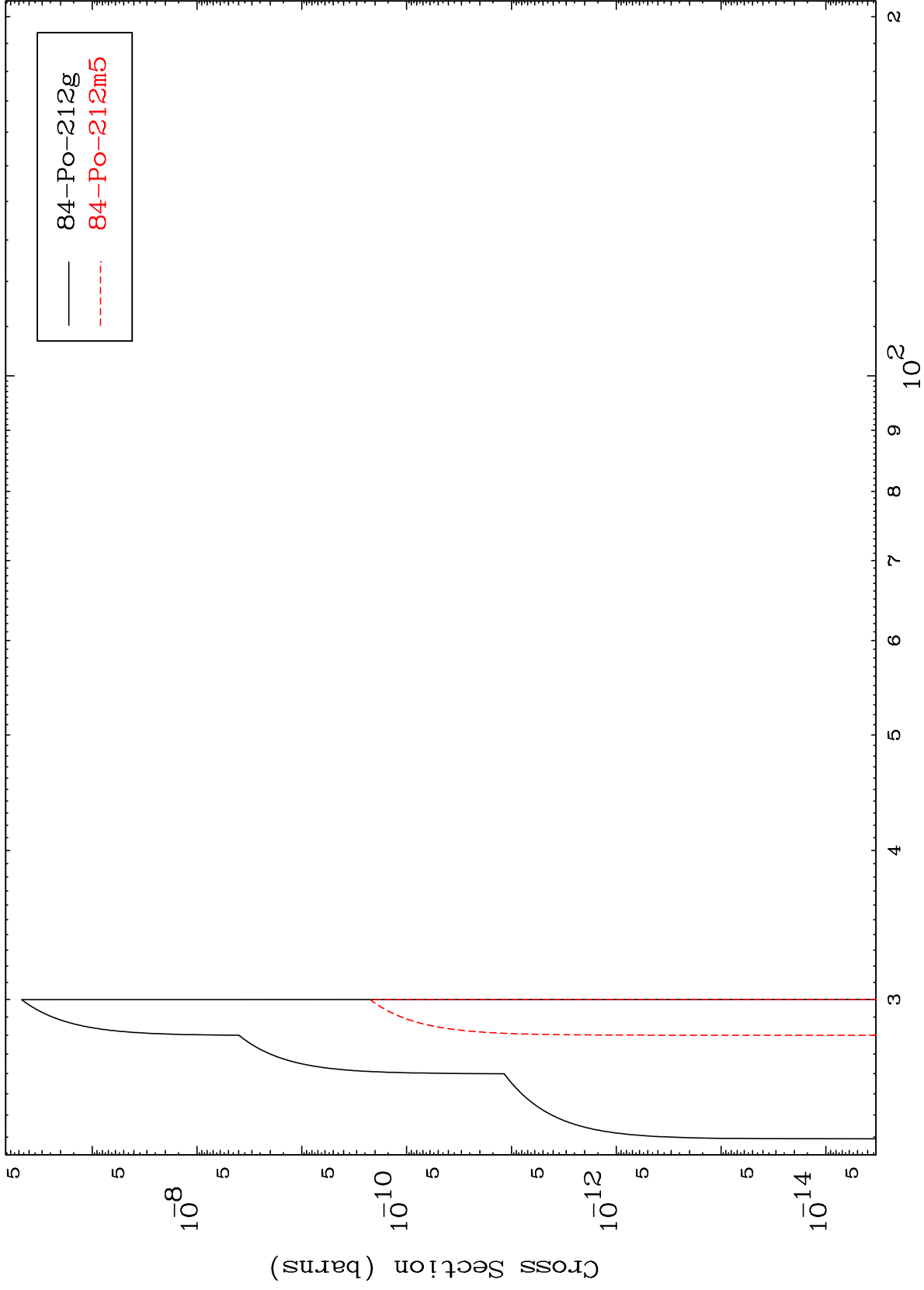


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Incident Energy (MeV)

83-Bi-211

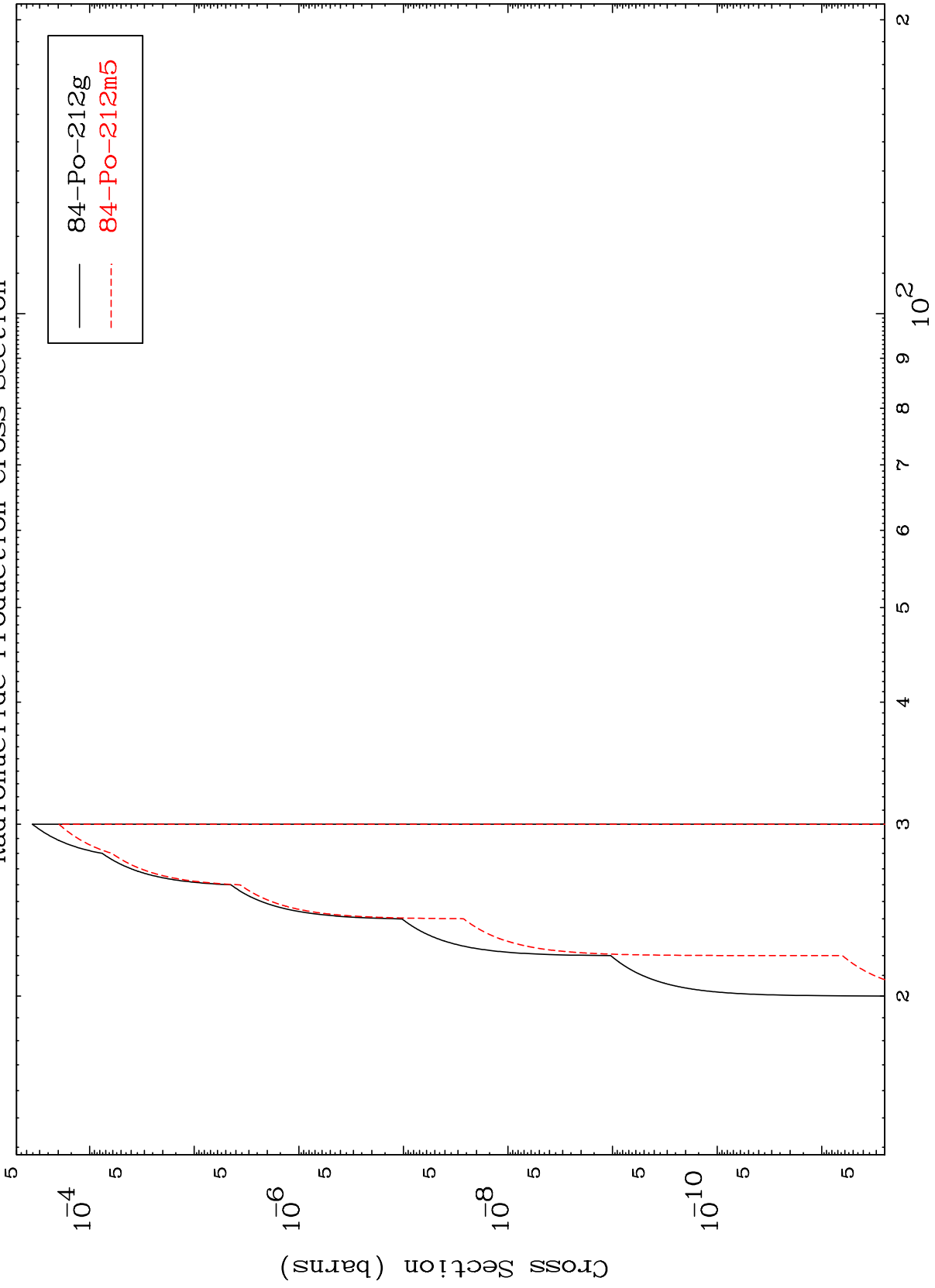
Radionuclide Production Cross Section



MAT 8331

83-Bi-211

(α, t)
Radionuclide Production Cross Section



17

83-Bi-211

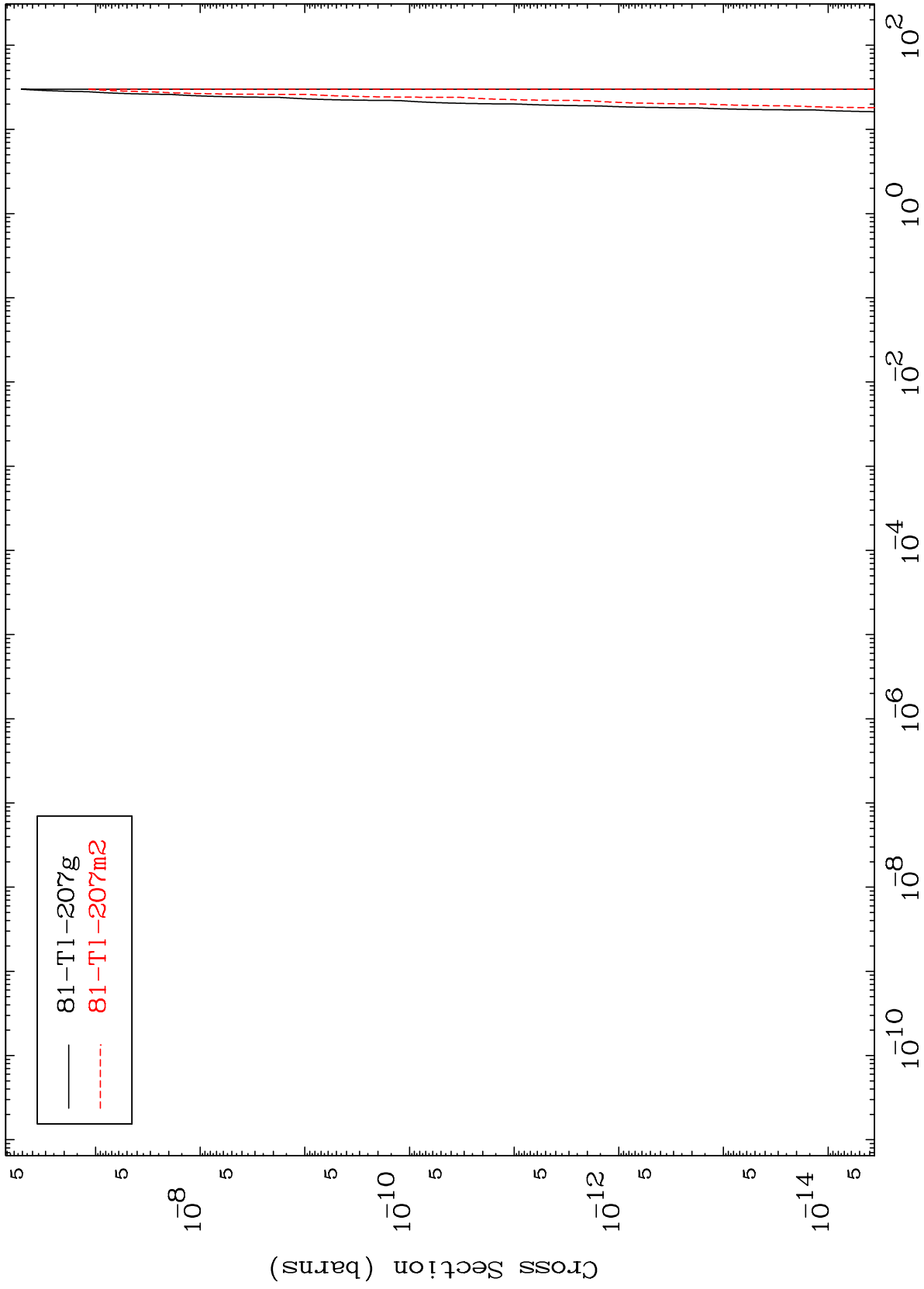
Incident Energy (MeV)

MAT 8331

($\alpha, 2\alpha$)

83-Bi-211

Radionuclide Production Cross Section



18

Incident Energy (MeV)

83-Bi-211