

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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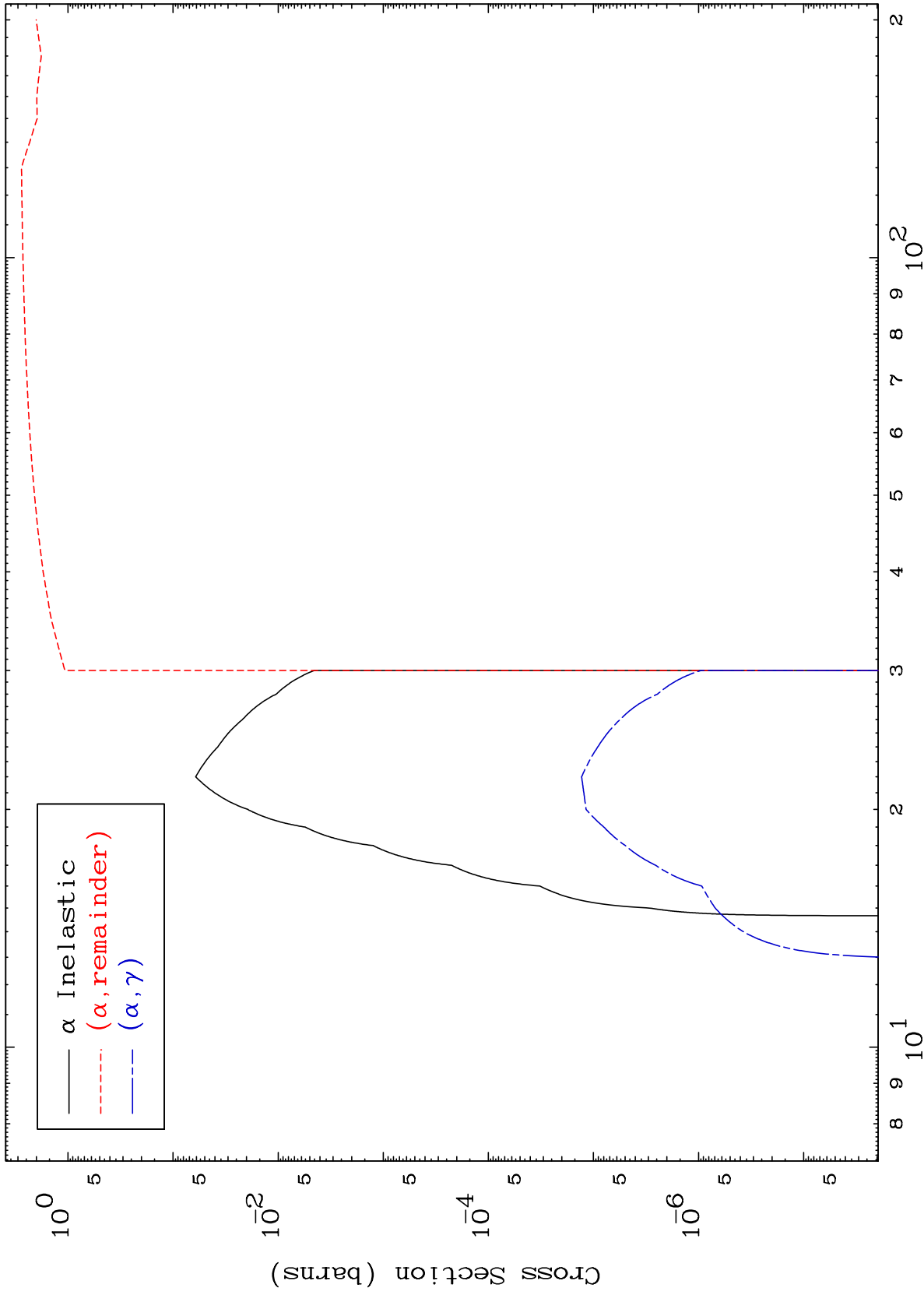
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8441

0 Kelvin α Major
Cross Sections

84-Po-211



1

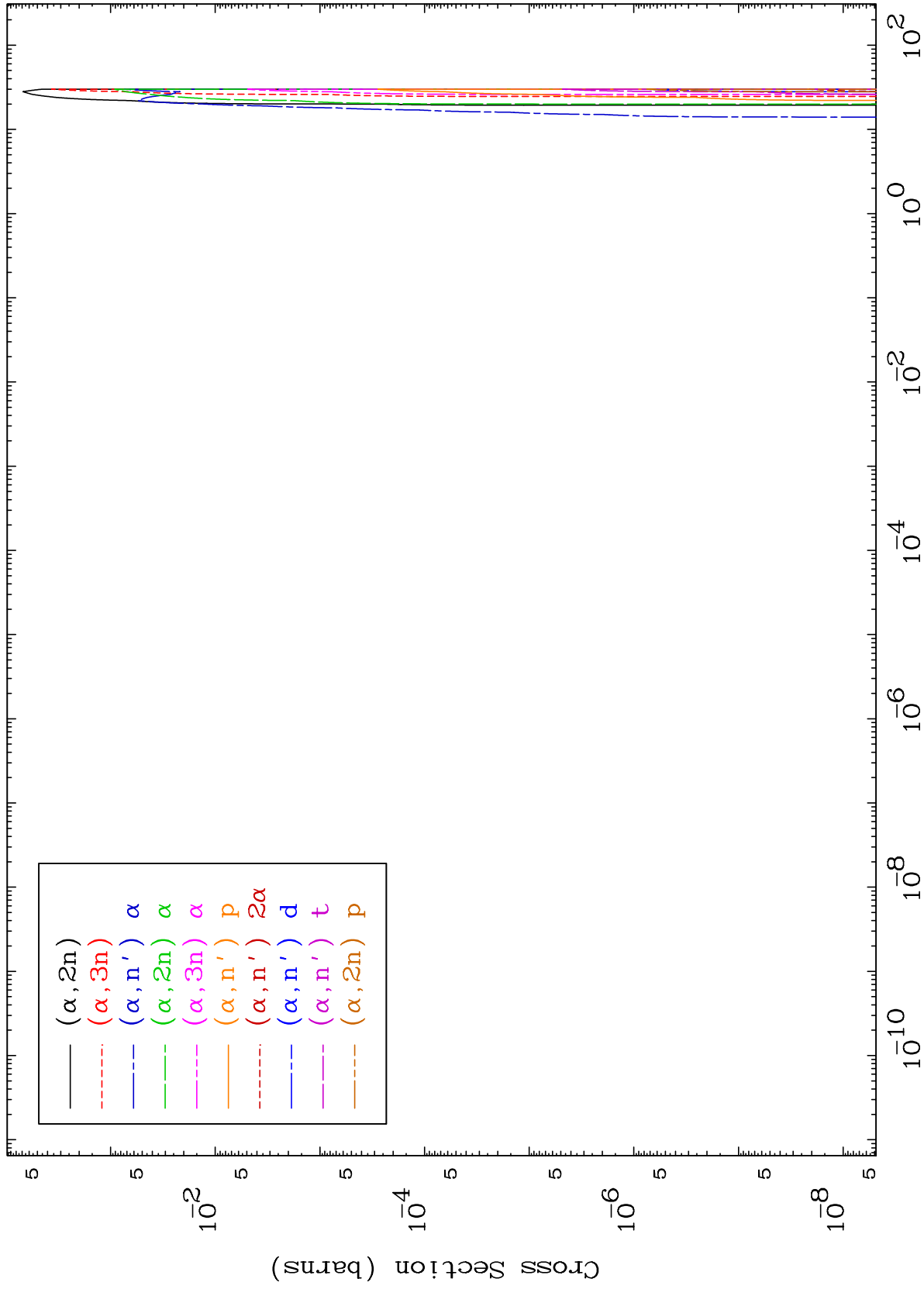
Incident Energy (MeV)

84-Po-211

MAT 8441

α Neutron Production
0 Kelvin Cross Sections

84-Po-211



2

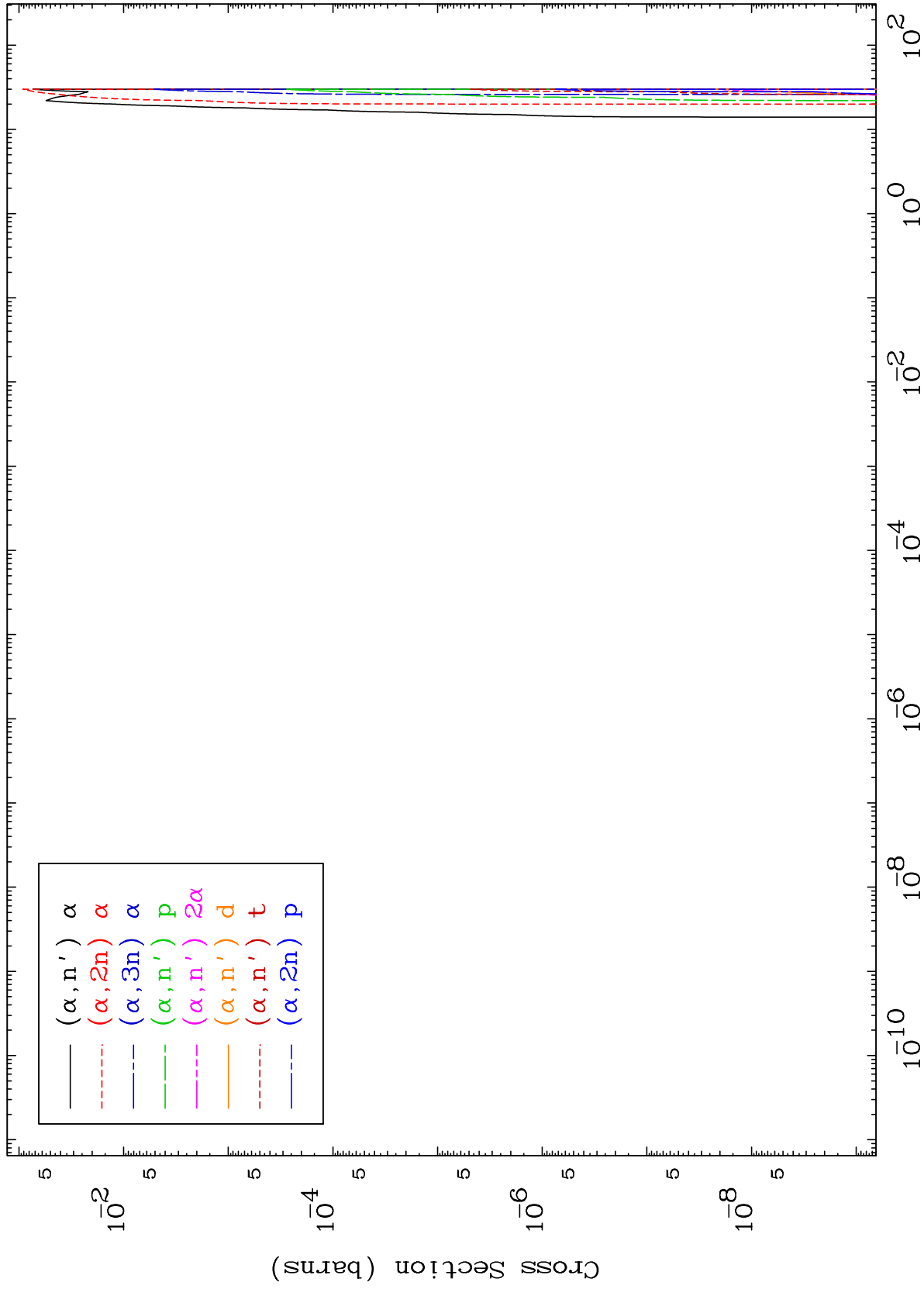
Incident Energy (MeV)

84-Po-211

MAT 8441

α Charged Particle
0 Kelvin Cross Sections

84-Po-211



3

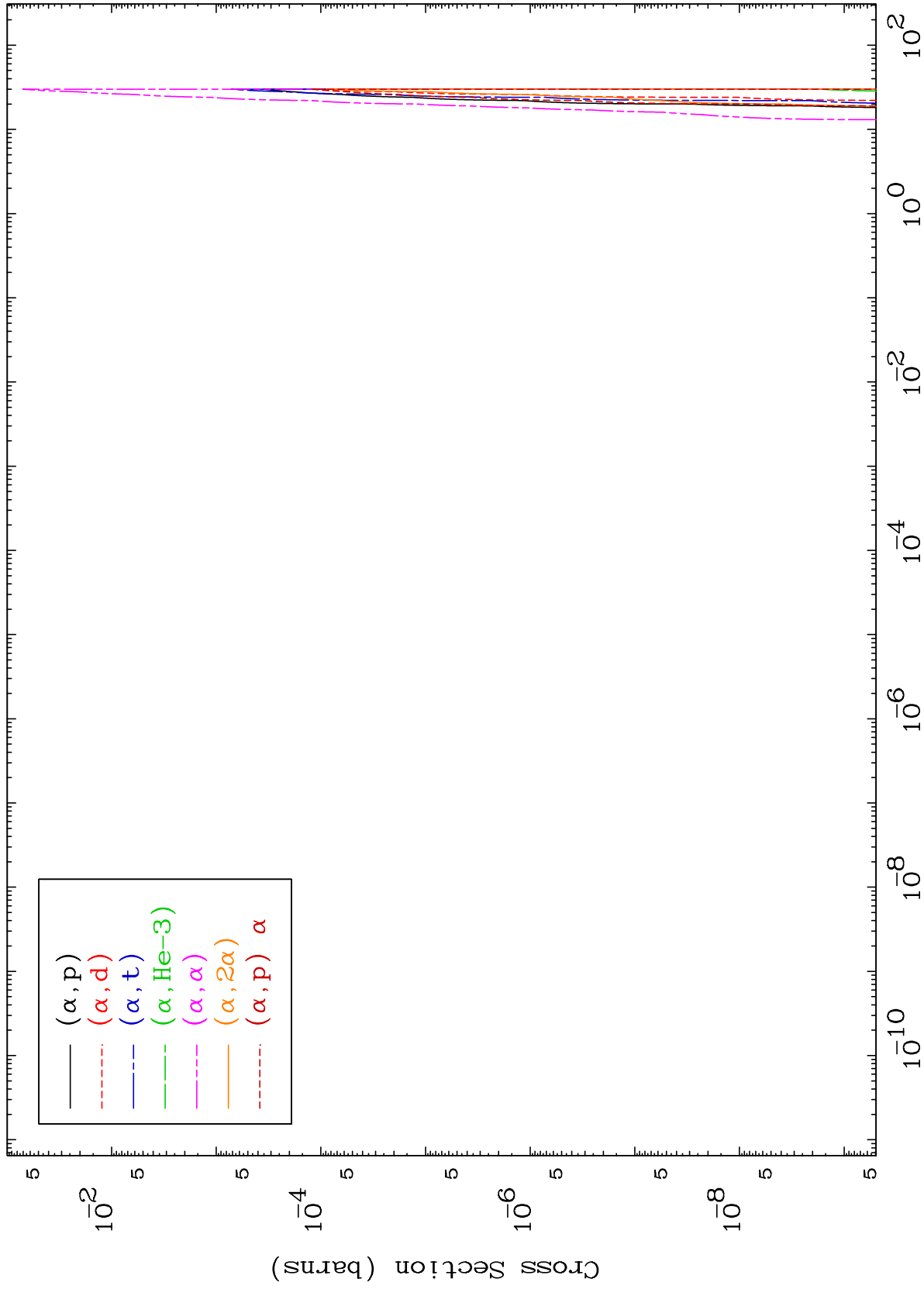
Incident Energy (MeV)

84-Po-211

MAT 8441

α Charged Particle
0 Kelvin Cross Sections

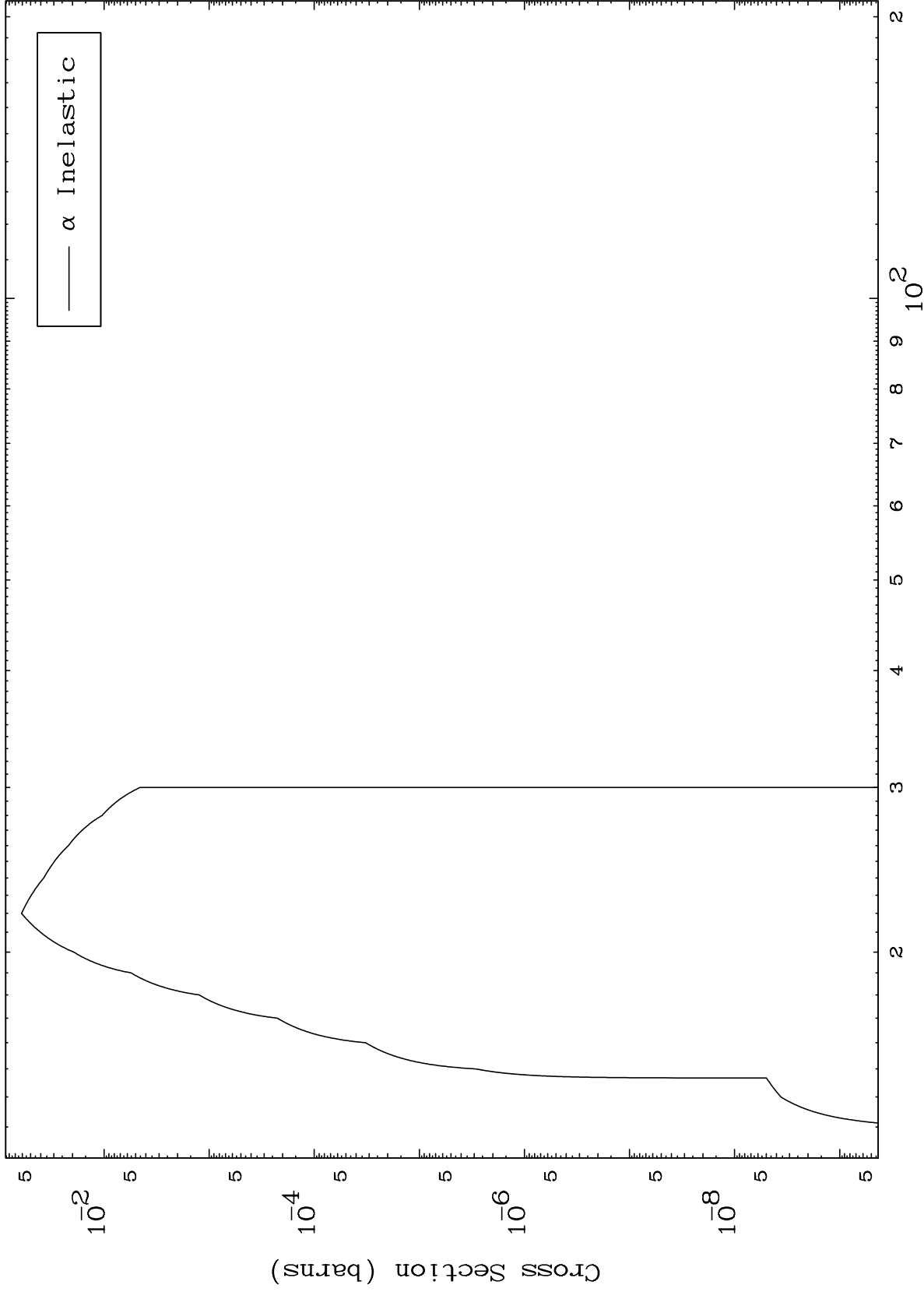
84-Po-211



MAT 8441

(α, n') Level
0 Kelvin Cross Sections

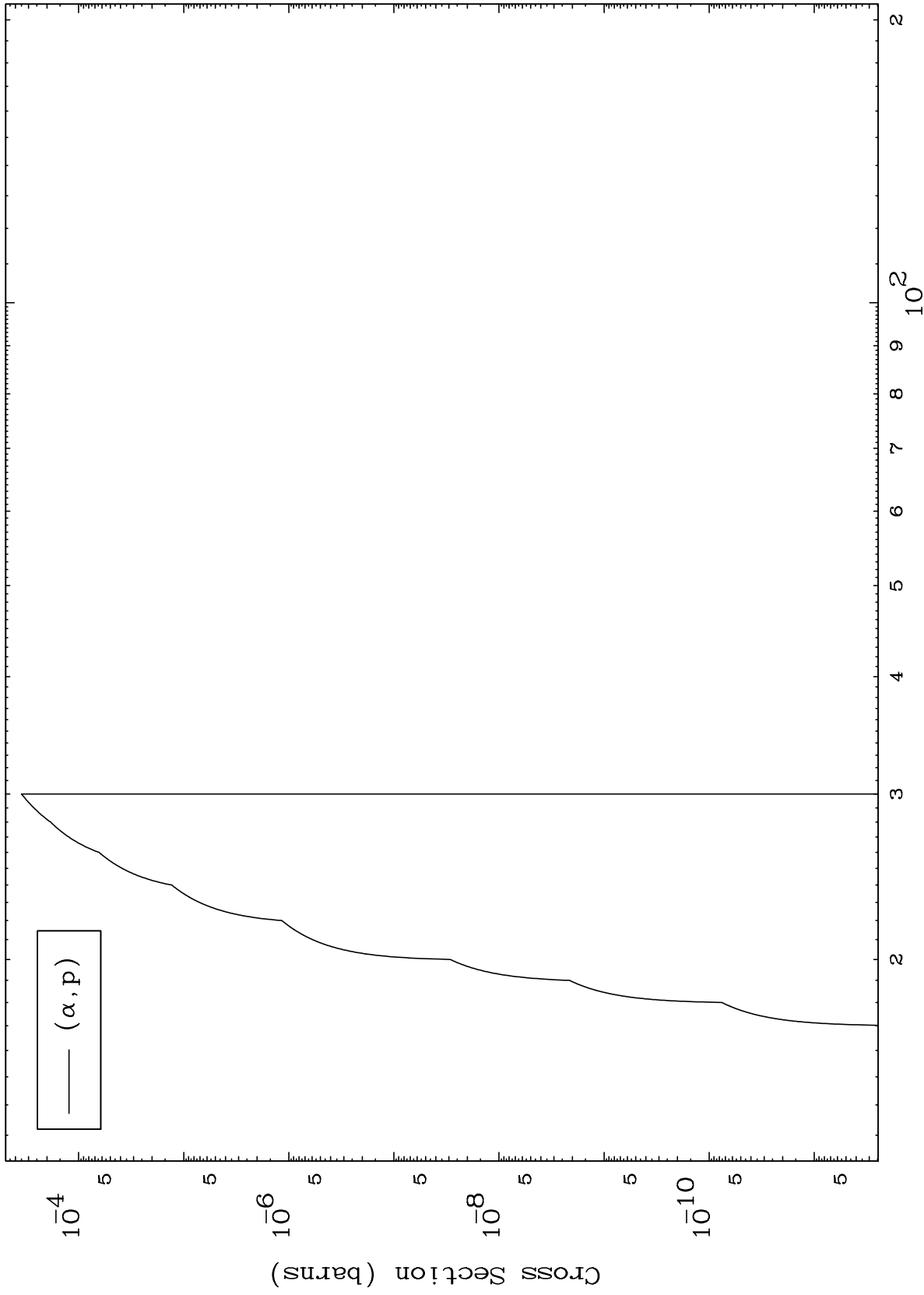
84-Po-211



5

Incident Energy (MeV)

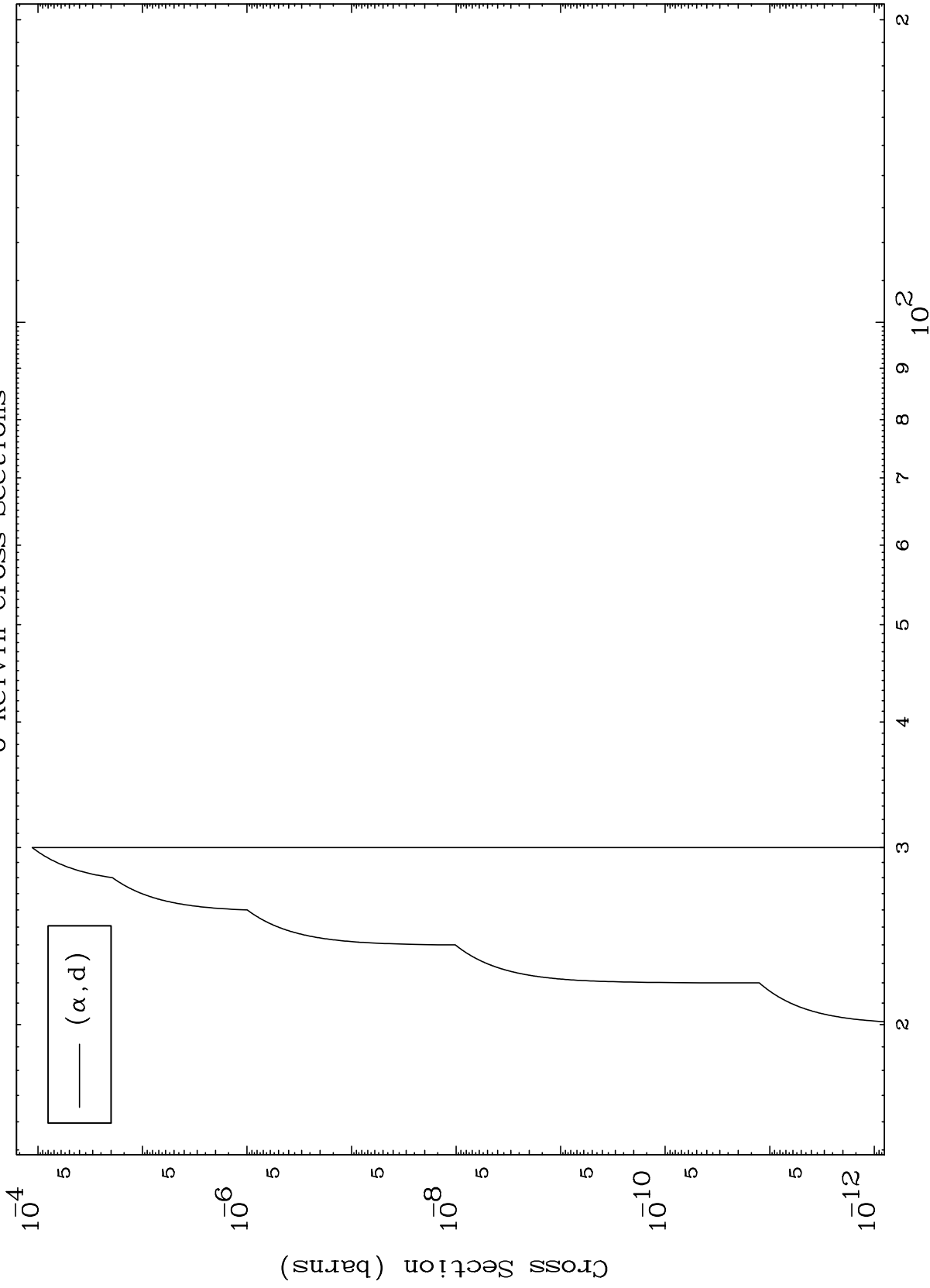
84-Po-211



MAT 8441

(α, d) Levels
0 Kelvin Cross Sections

84-Po-211



7

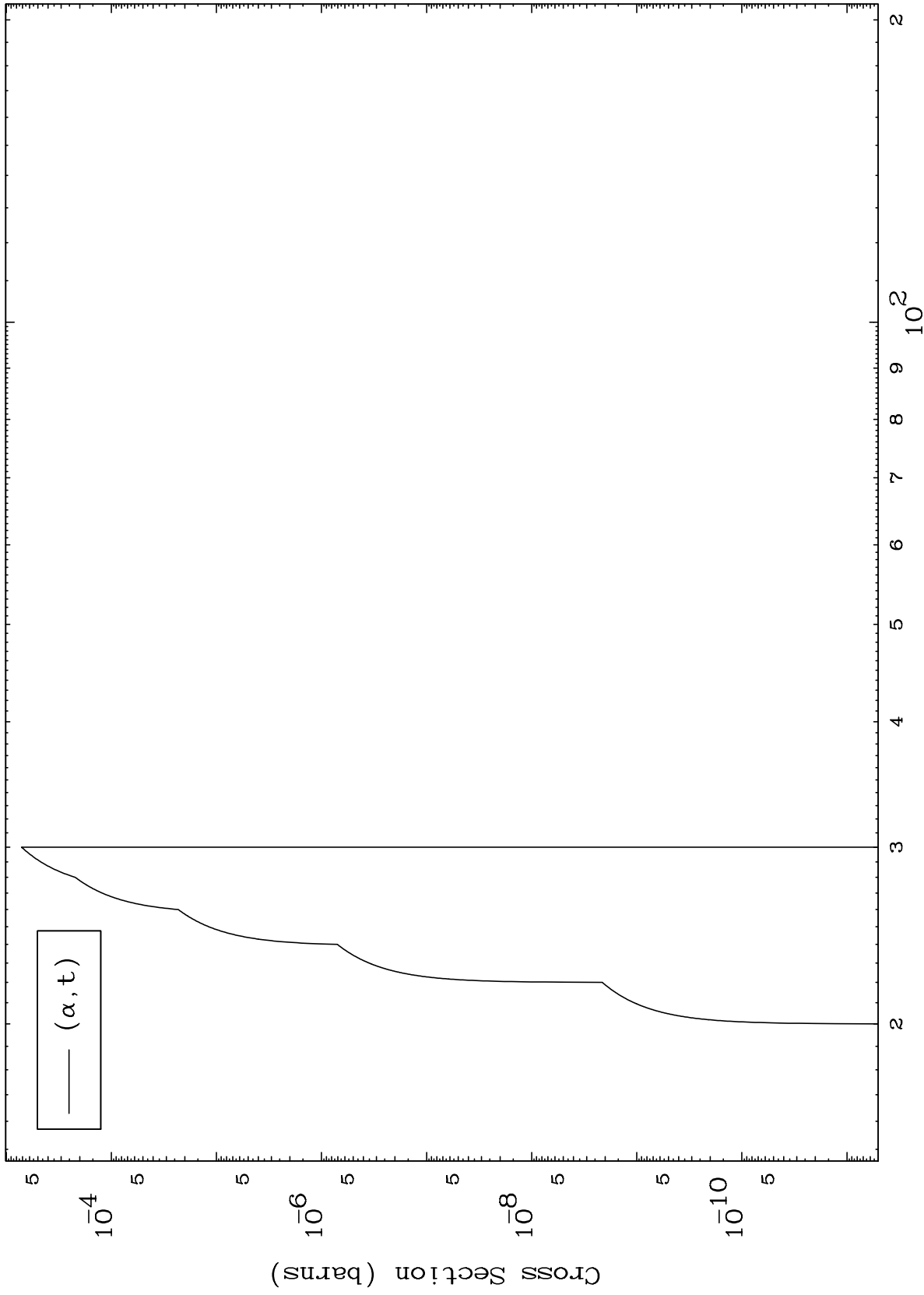
Incident Energy (MeV)

84-Po-211

MAT 8441

(α, t) Levels
0 Kelvin Cross Sections

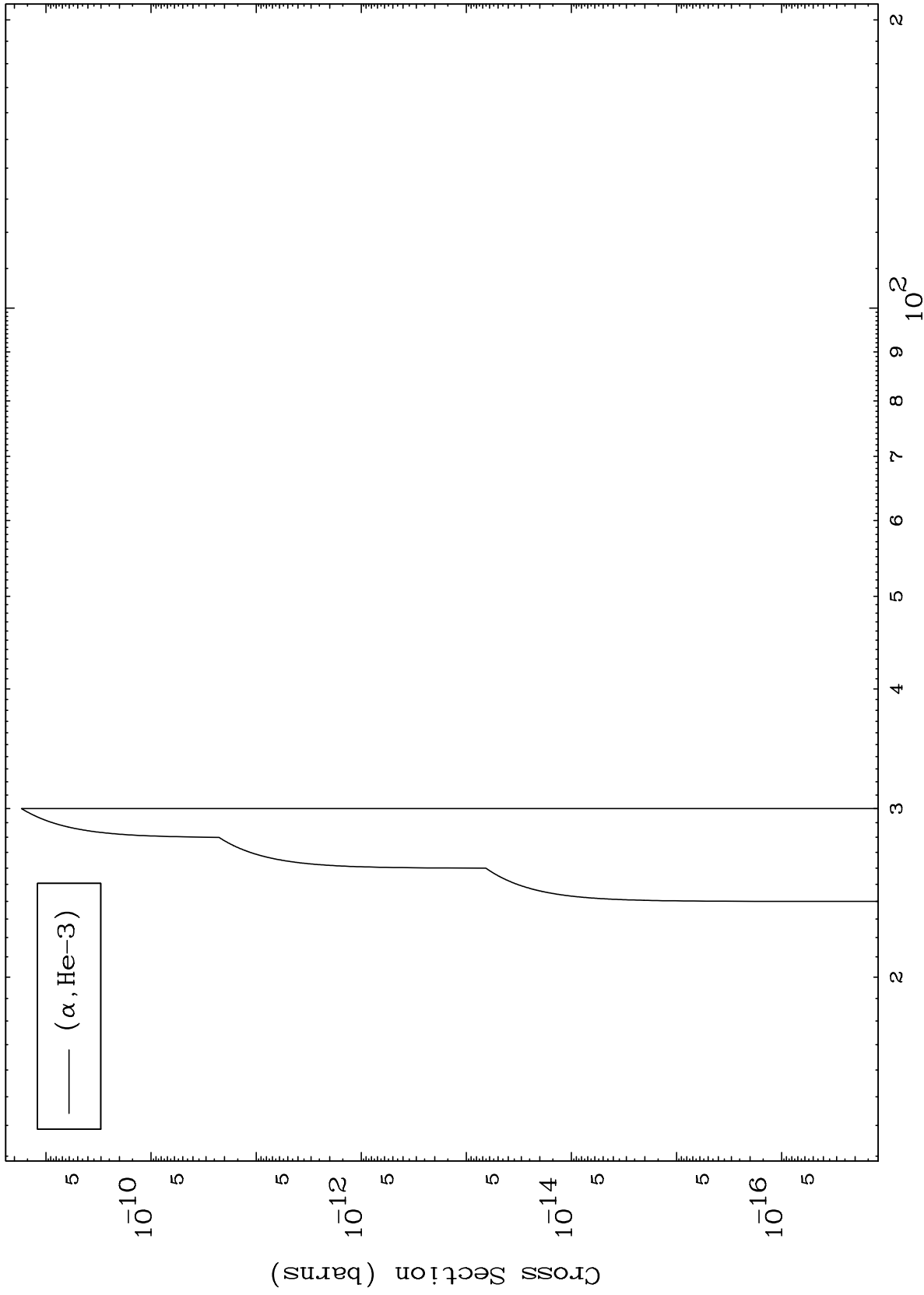
84-Po-211



8

Incident Energy (MeV)

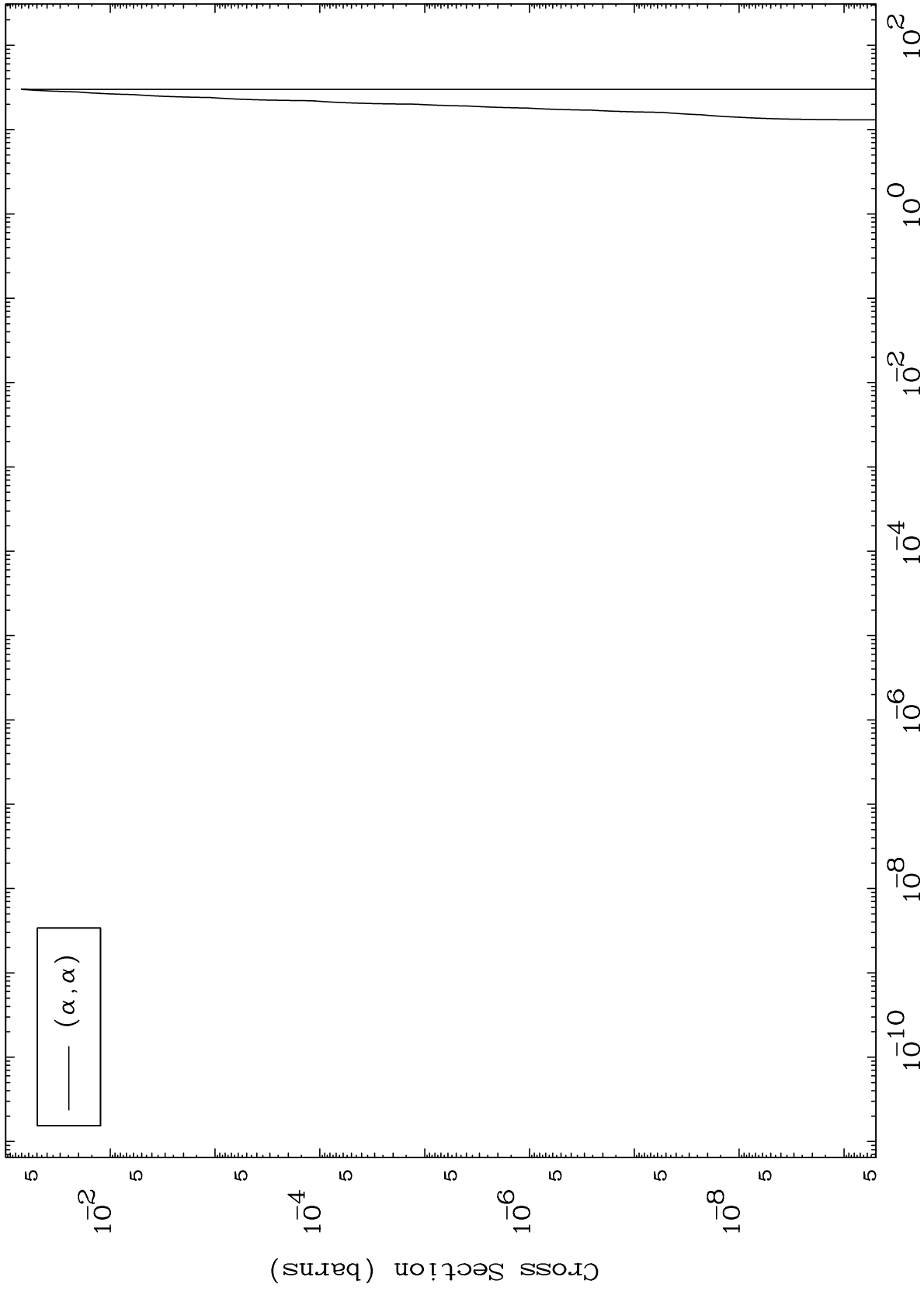
84-Po-211



MAT 8441

(α, α) Levels
0 Kelvin Cross Sections

84-Po-211



10

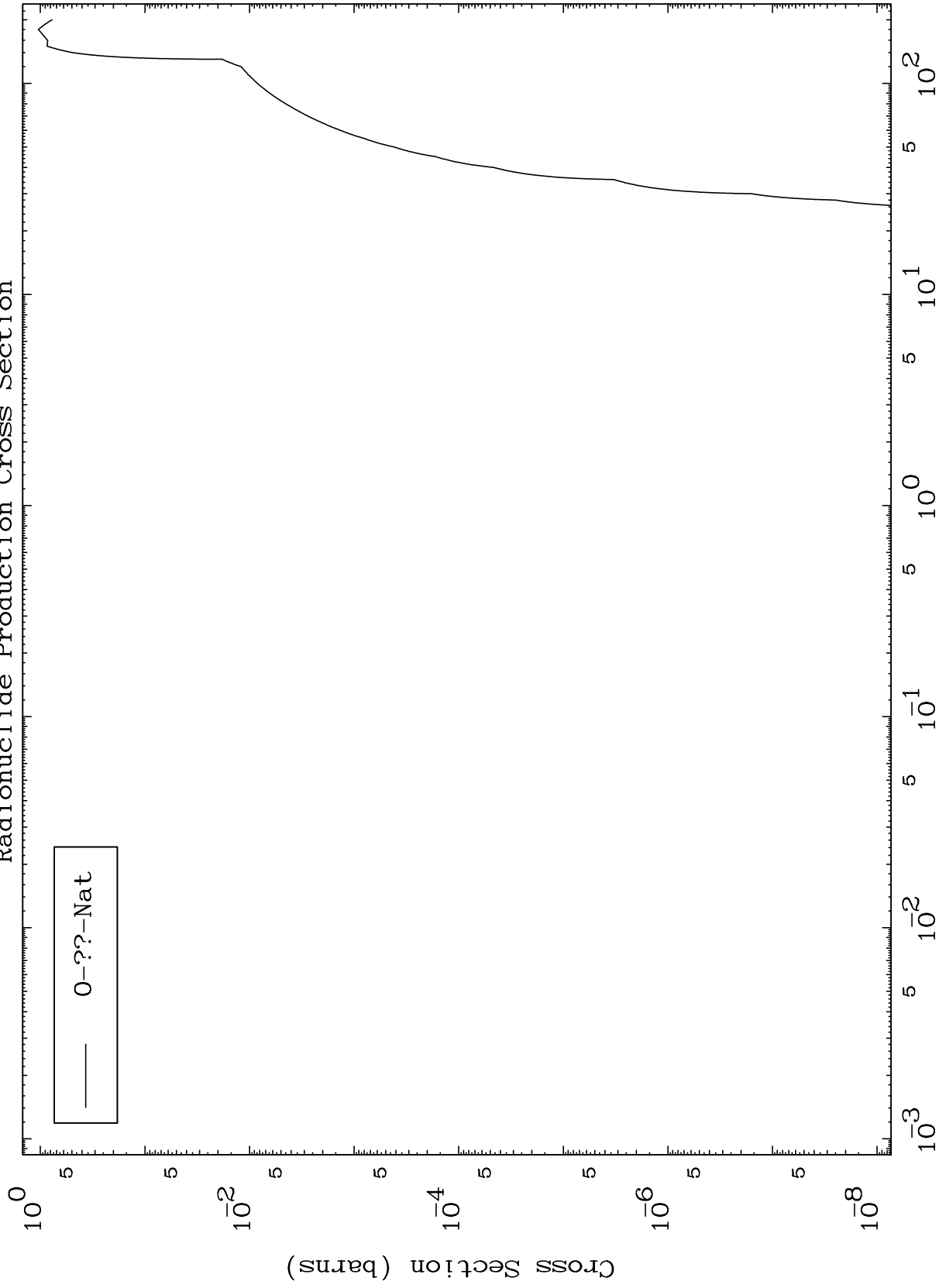
Incident Energy (MeV)

84-Po-211

MAT 8441

α Fission
Radionuclide Production Cross Section

84-Po-211



11

Incident Energy (MeV)

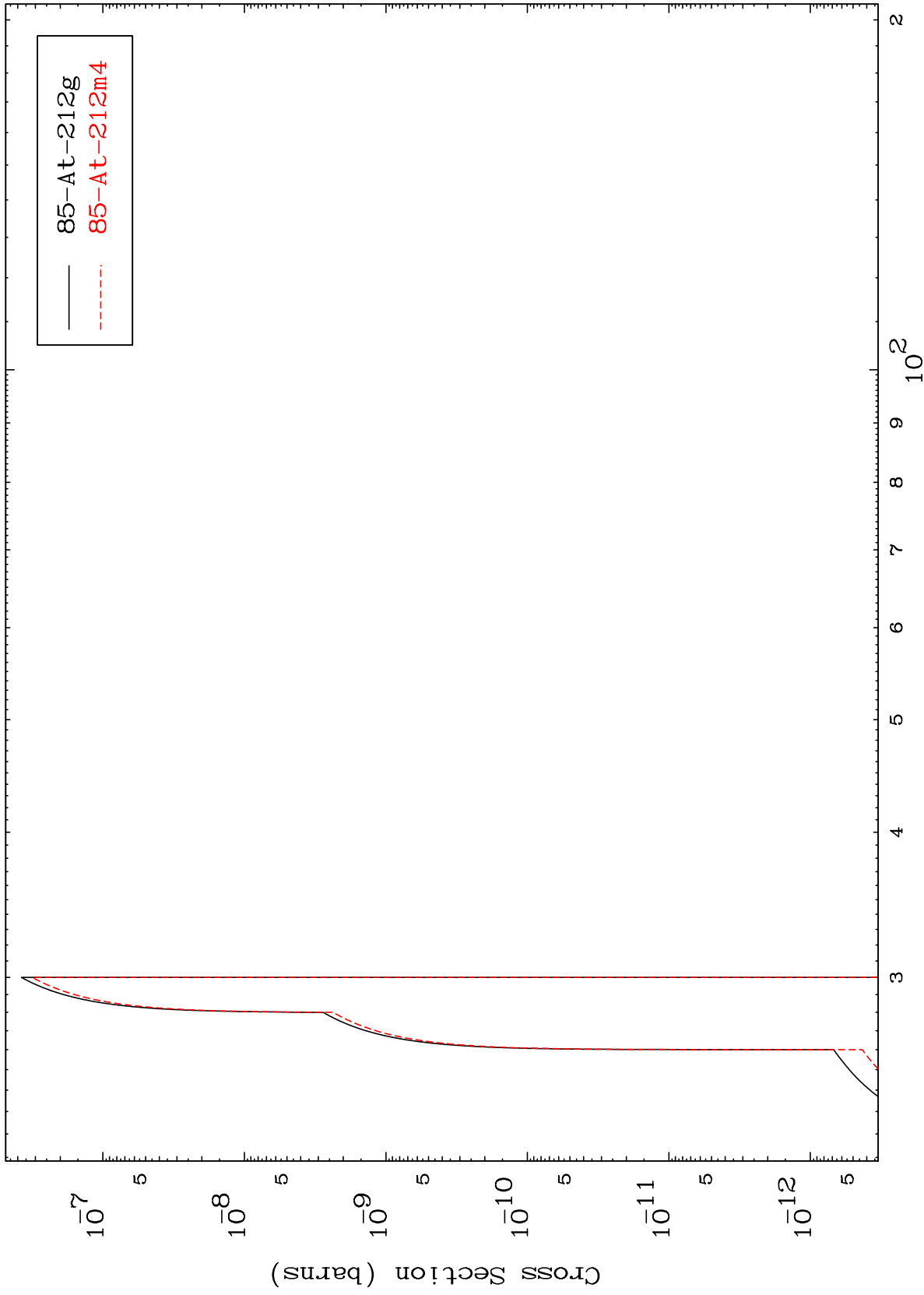
84-Po-211

MAT 8441

(α, n') d

84-Po-211

Radionuclide Production Cross Section



12

Incident Energy (MeV)

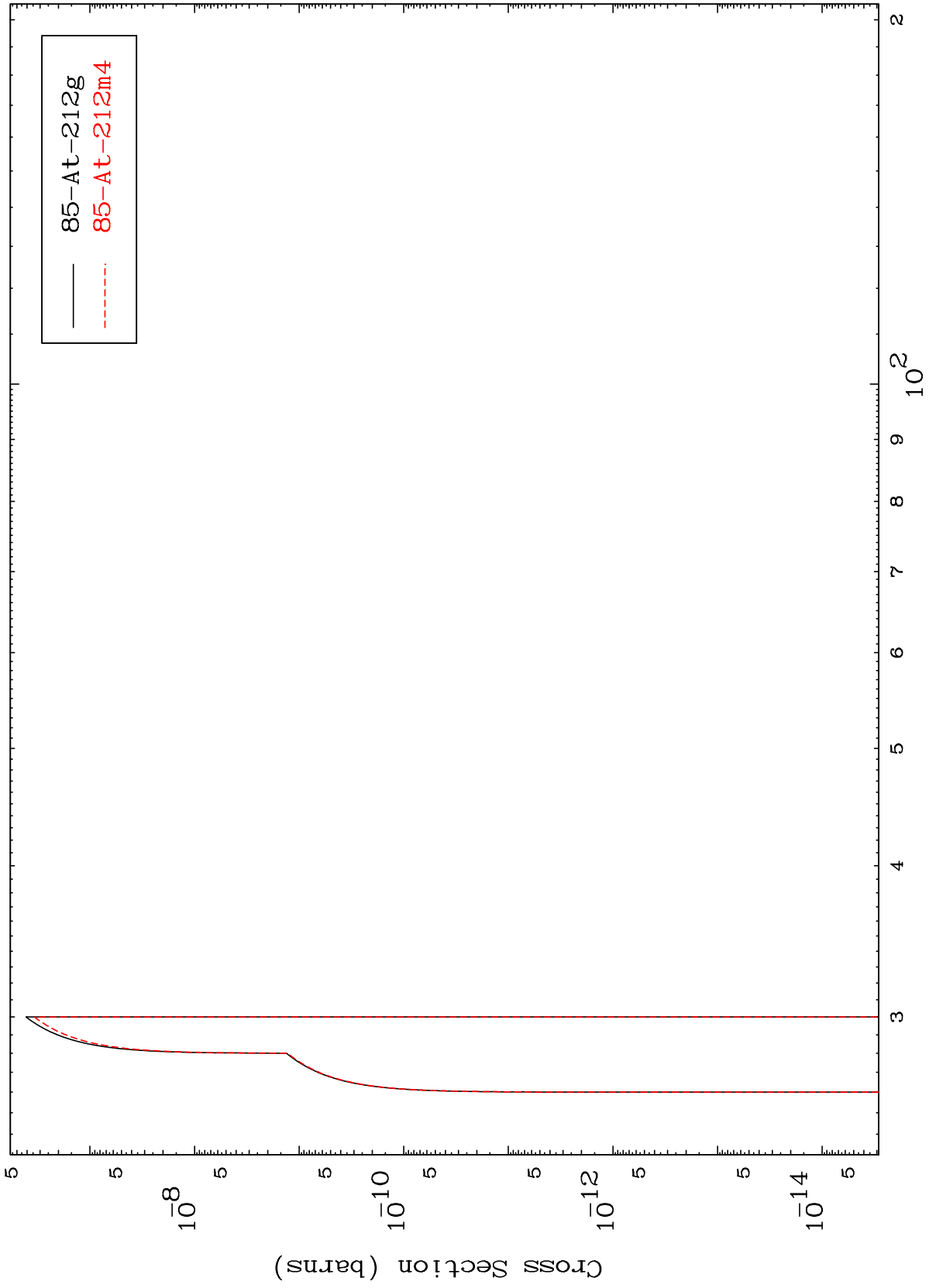
84-Po-211

MAT 8441

($\alpha, 2n$) p

84-Po-211

Radionuclide Production Cross Section



13

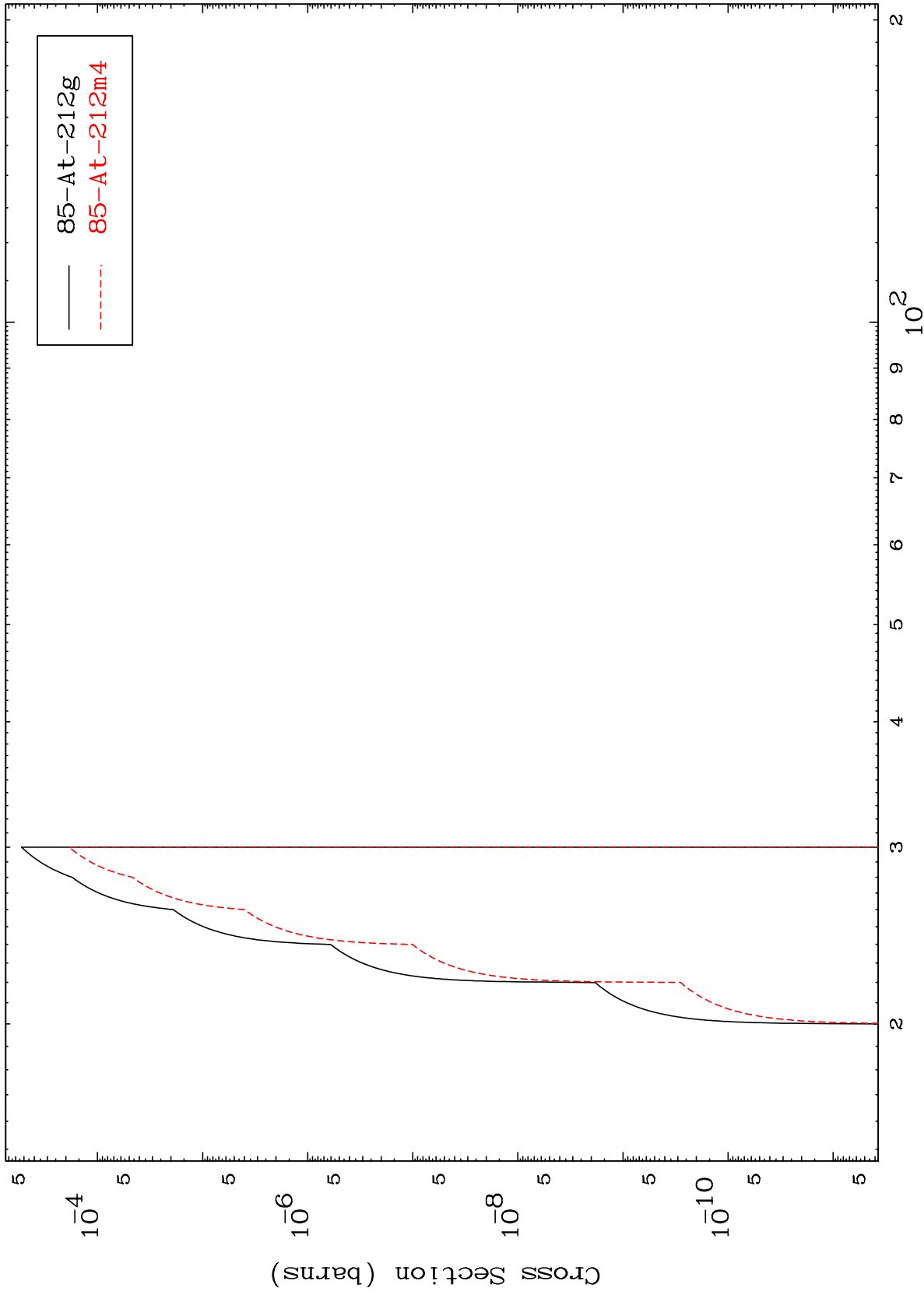
Incident Energy (MeV)

84-Po-211

MAT 8441

84-Po-211

(α, t)
Radionuclide Production Cross Section



14

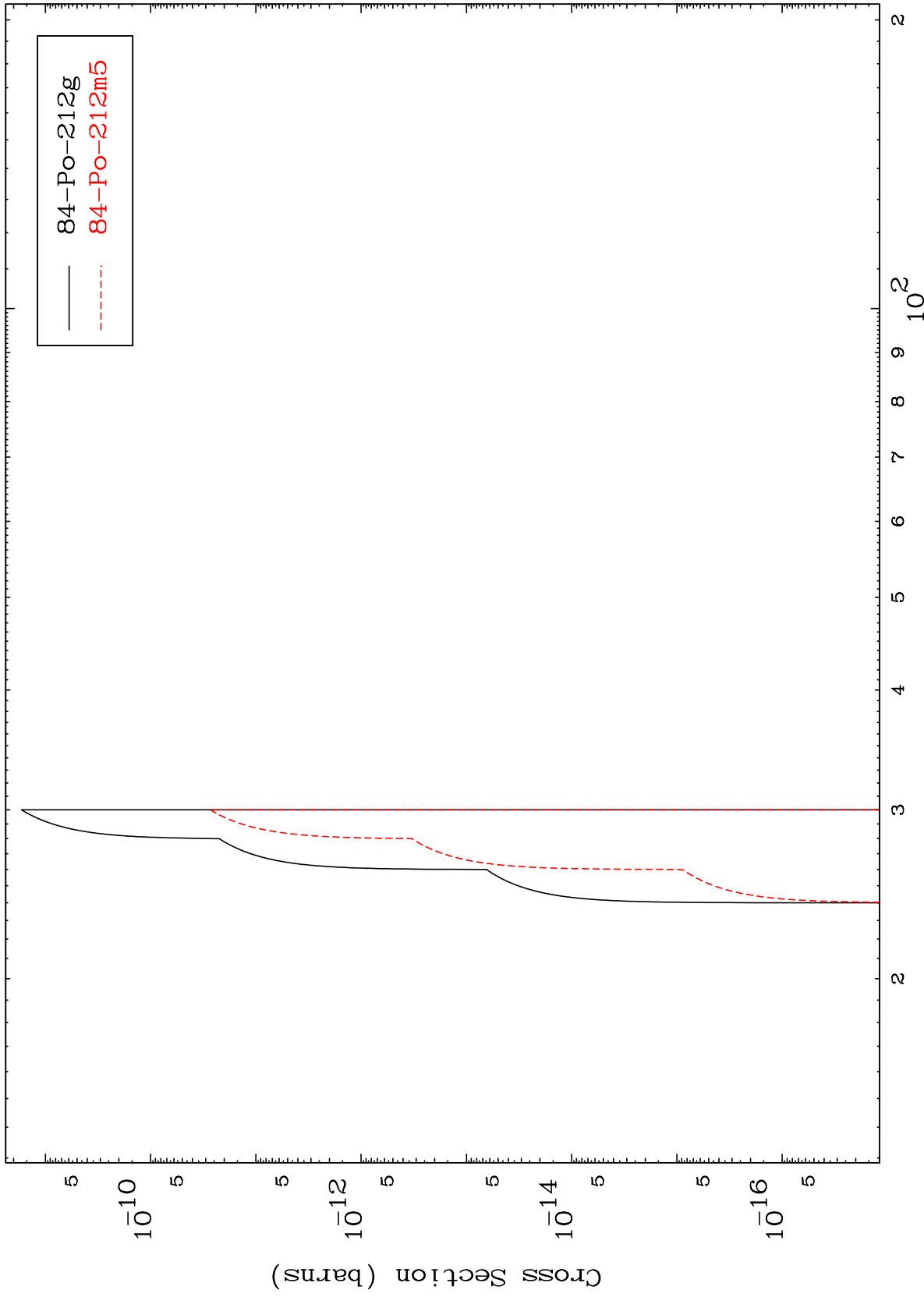
84-Po-211

MAT 8441

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

84-Po-211

Radionuclide Production Cross Section



15

Incident Energy (MeV)

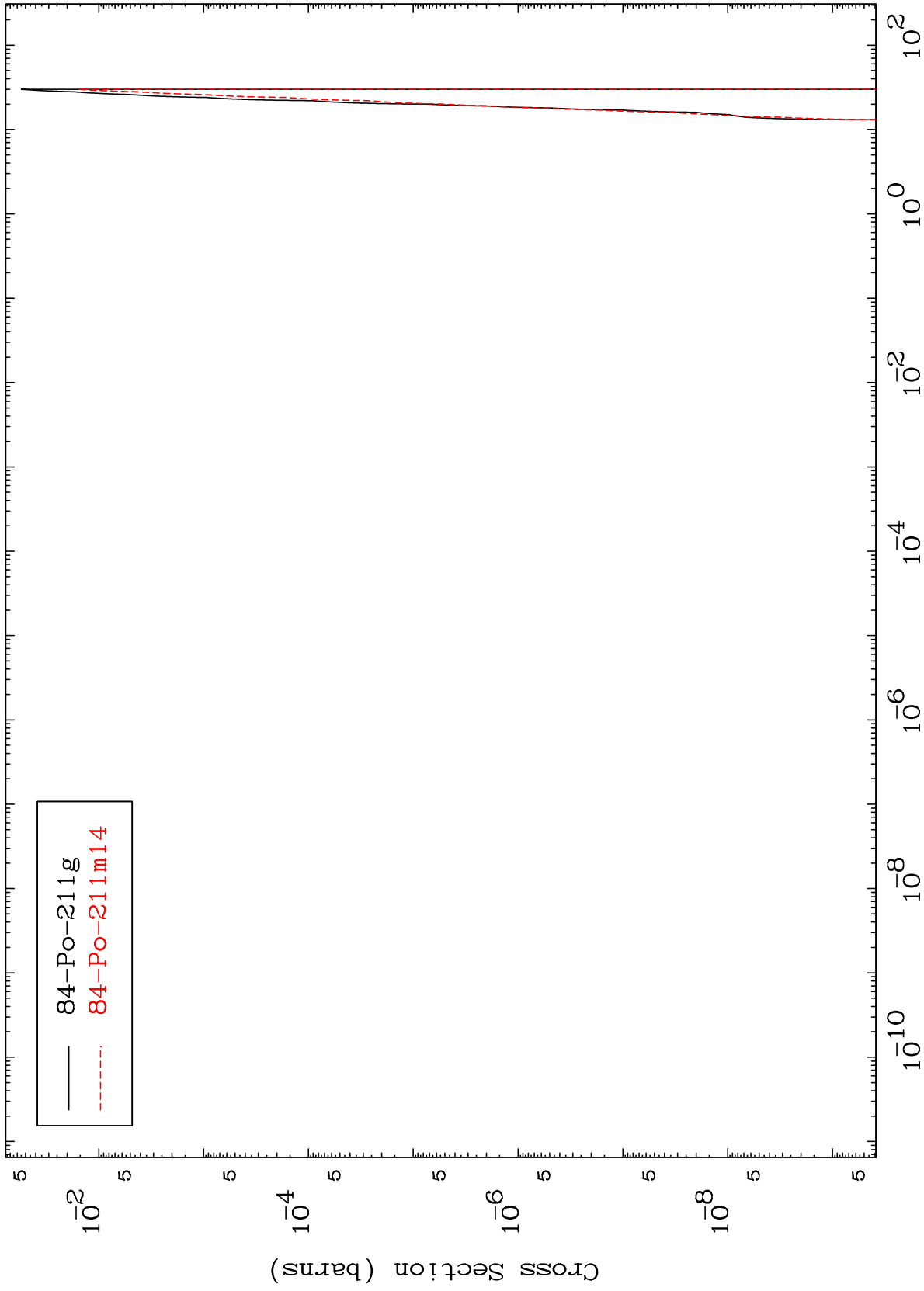
84-Po-211

MAT 8441

(α, α)

84-Po-211

Radionuclide Production Cross Section



16

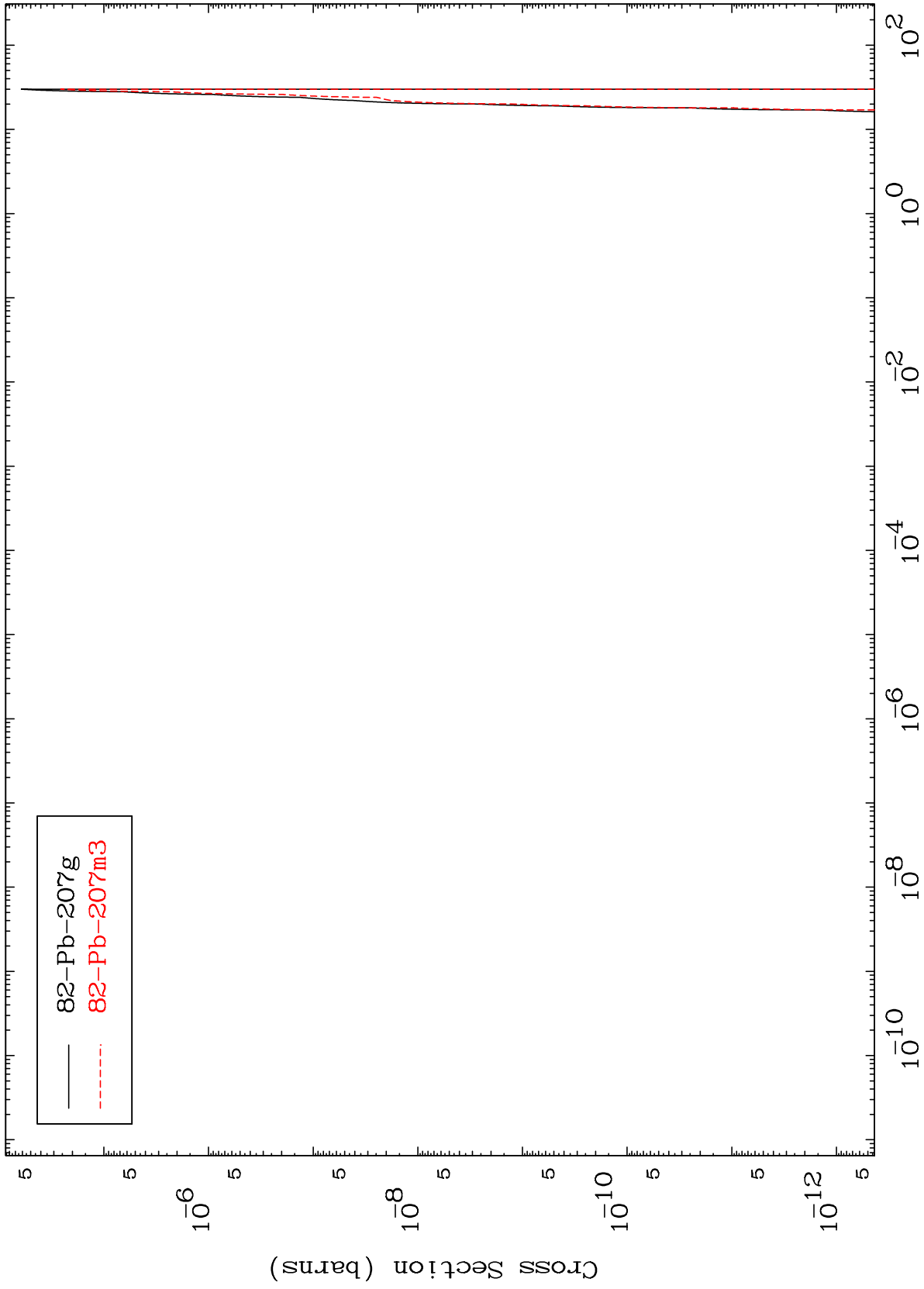
84-Po-211

MAT 8441

($\alpha, 2\alpha$)

84-Po-211

Radionuclide Production Cross Section

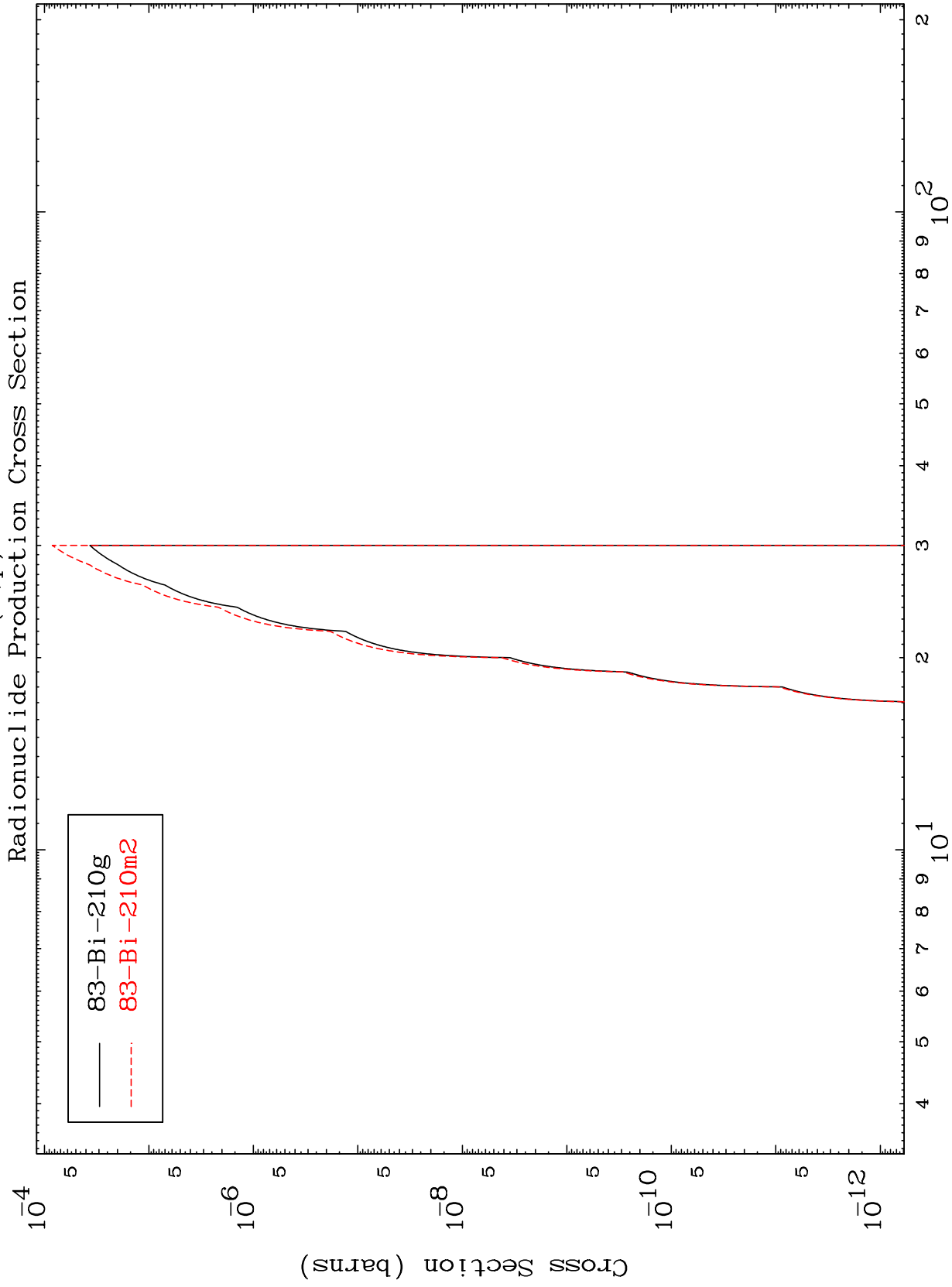


84-Po-211

MAT 8441

(α, p) α

84-Po-211



18

Incident Energy (MeV)

84-Po-211