

Program EVALPLOT
(Version 2018-1)

by

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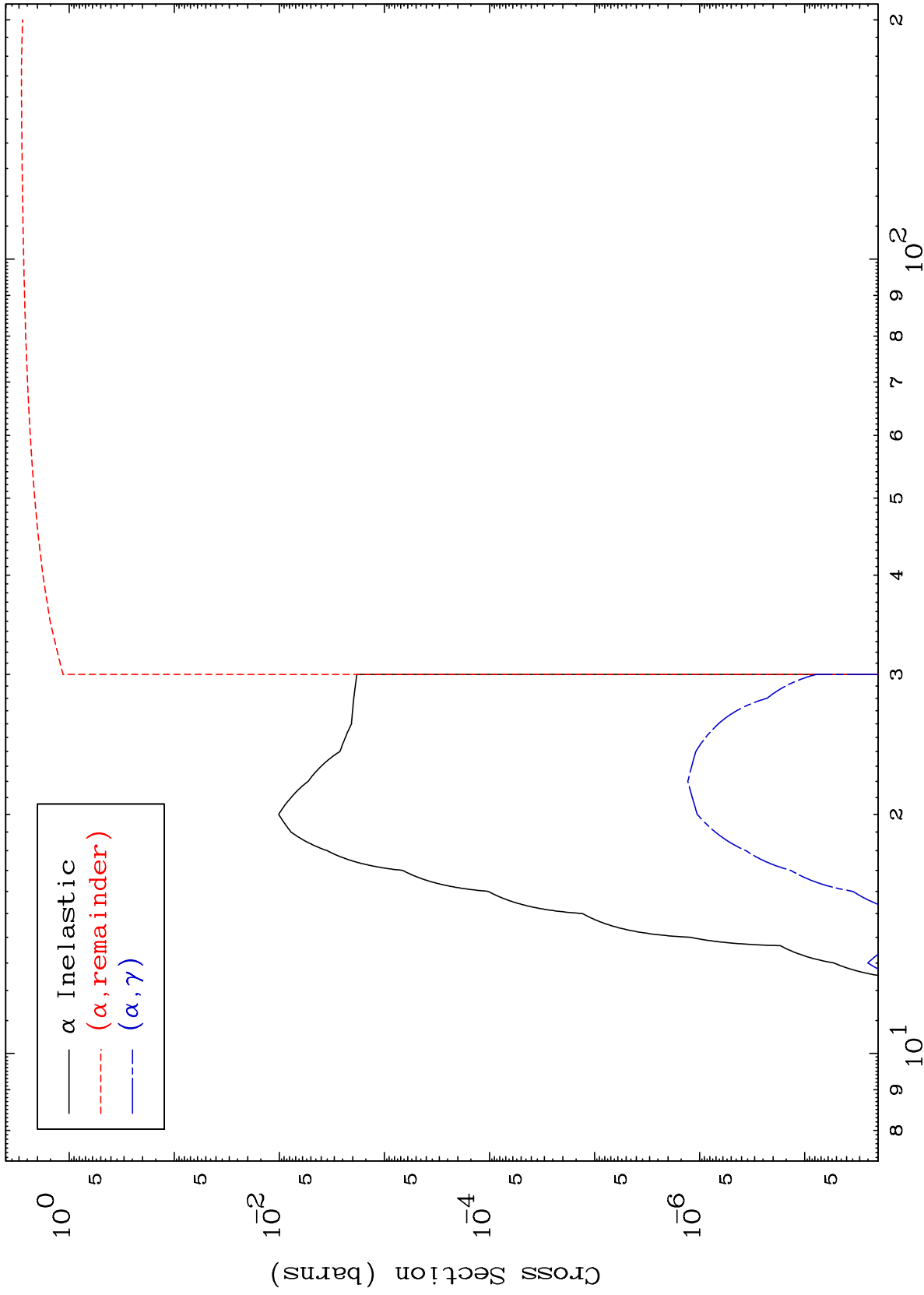
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8246

0 Kelvin α Major
Cross Sections

82-Pb-211



1

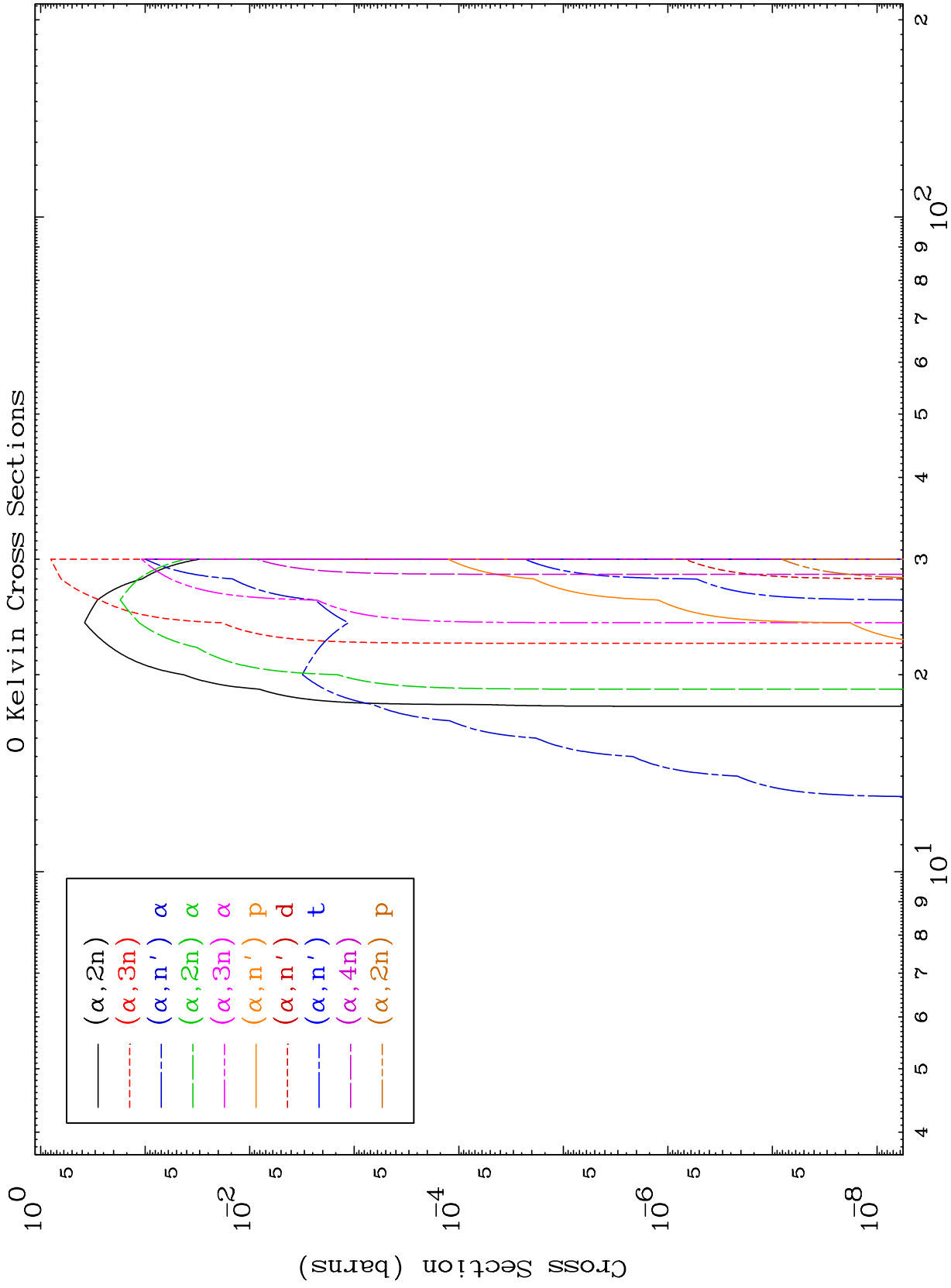
Incident Energy (MeV)

82-Pb-211

MAT 8246

α Neutron Production
0 Kelvin Cross Sections

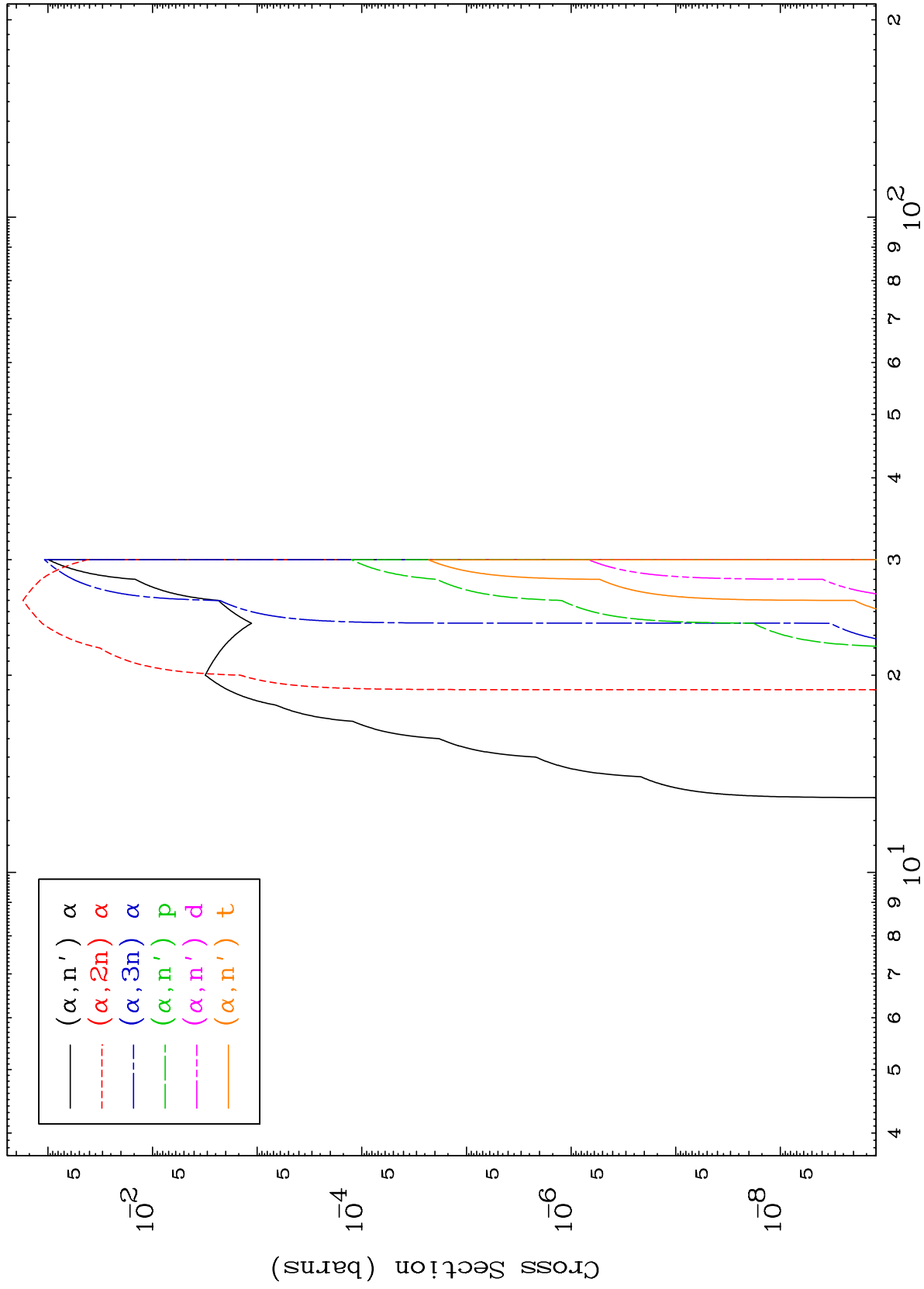
82-Pb-211



2

Incident Energy (MeV)

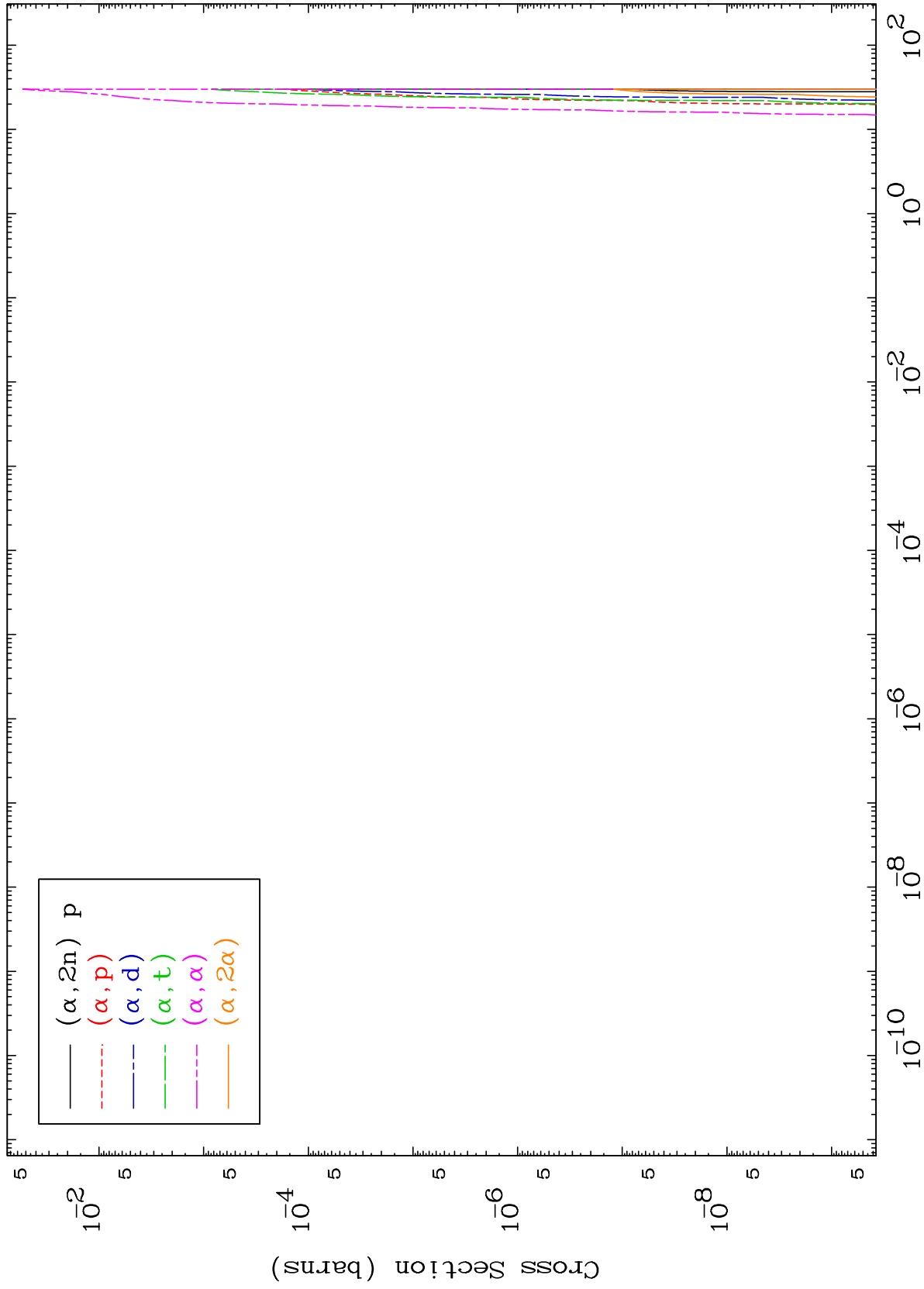
82-Pb-211



MAT 8246

α Charged Particle
0 Kelvin Cross Sections

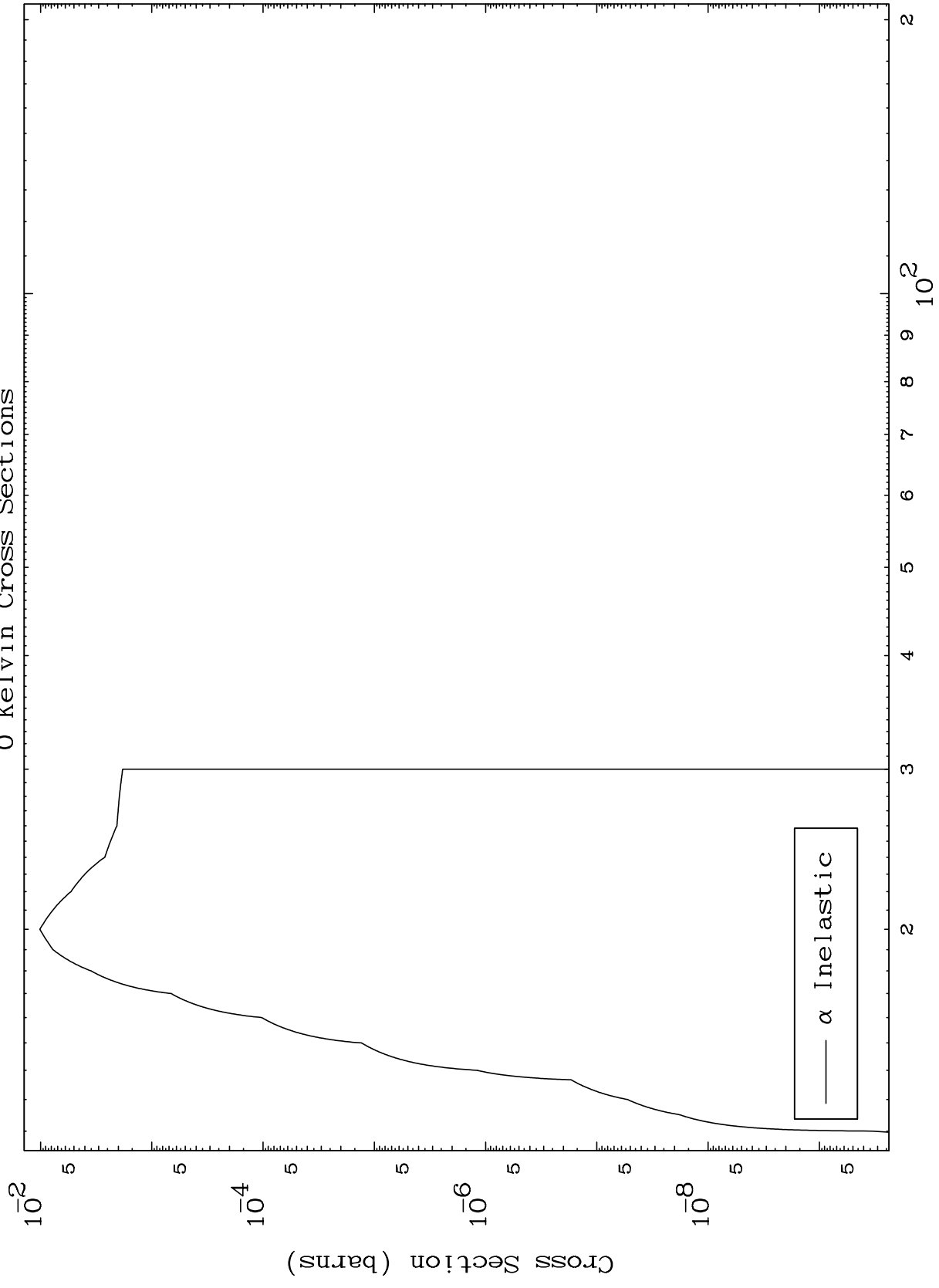
82-Pb-211



MAT 8246

(α, n') Level
0 Kelvin Cross Sections

82-Pb-211



5

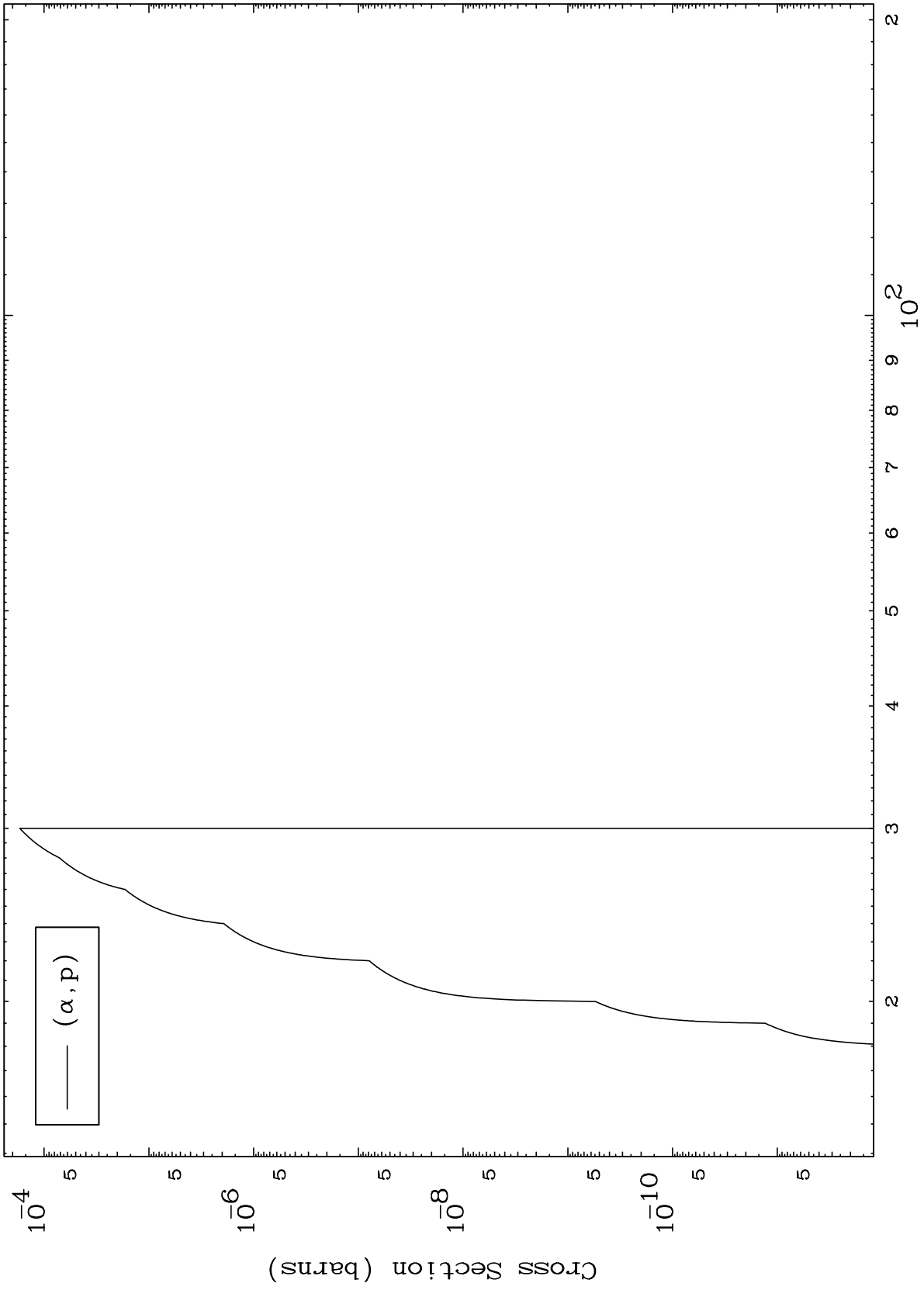
Incident Energy (MeV)

82-Pb-211

MAT 8246

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-211



6

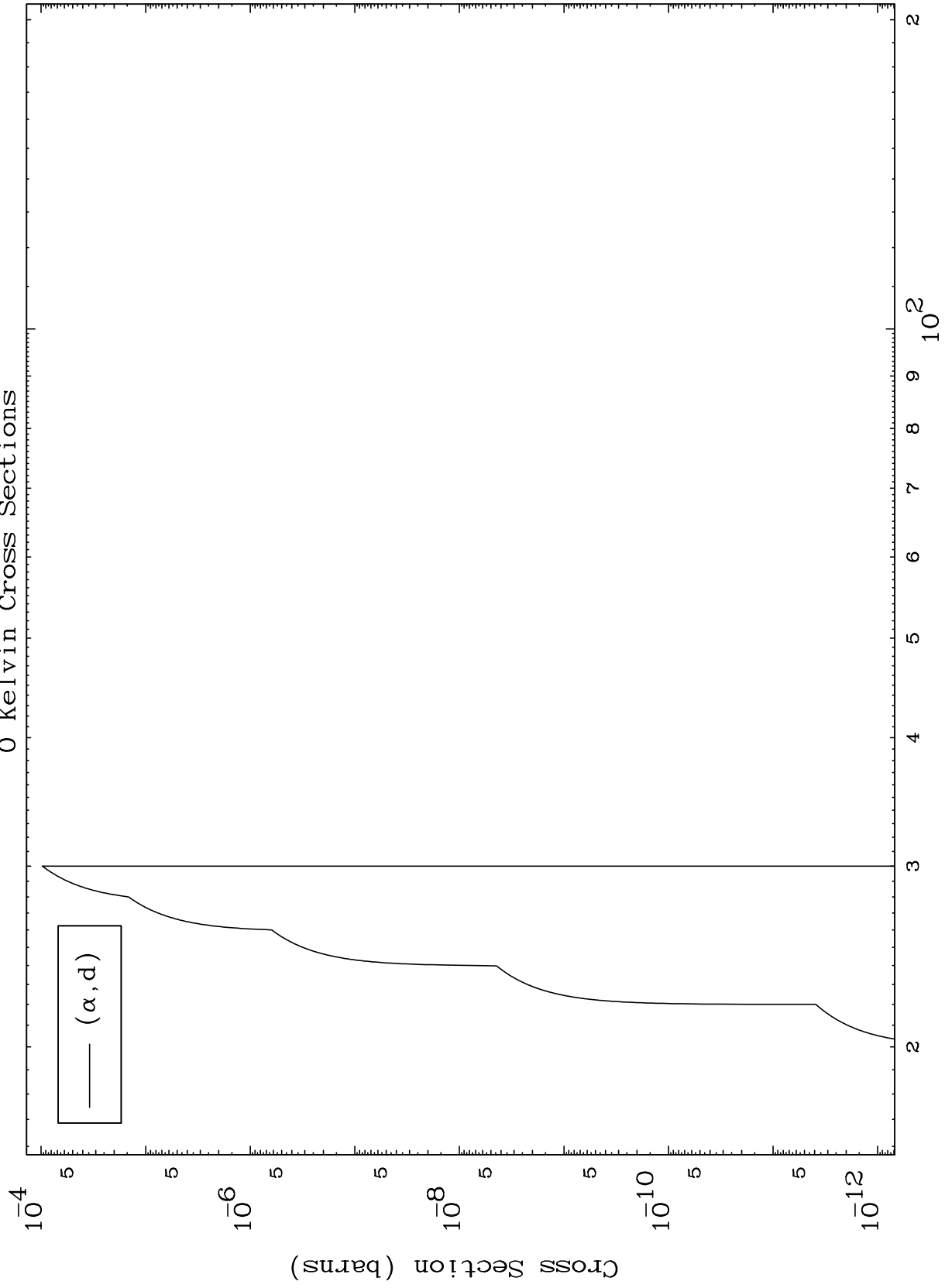
Incident Energy (MeV)

82-Pb-211

MAT 8246

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-211



7

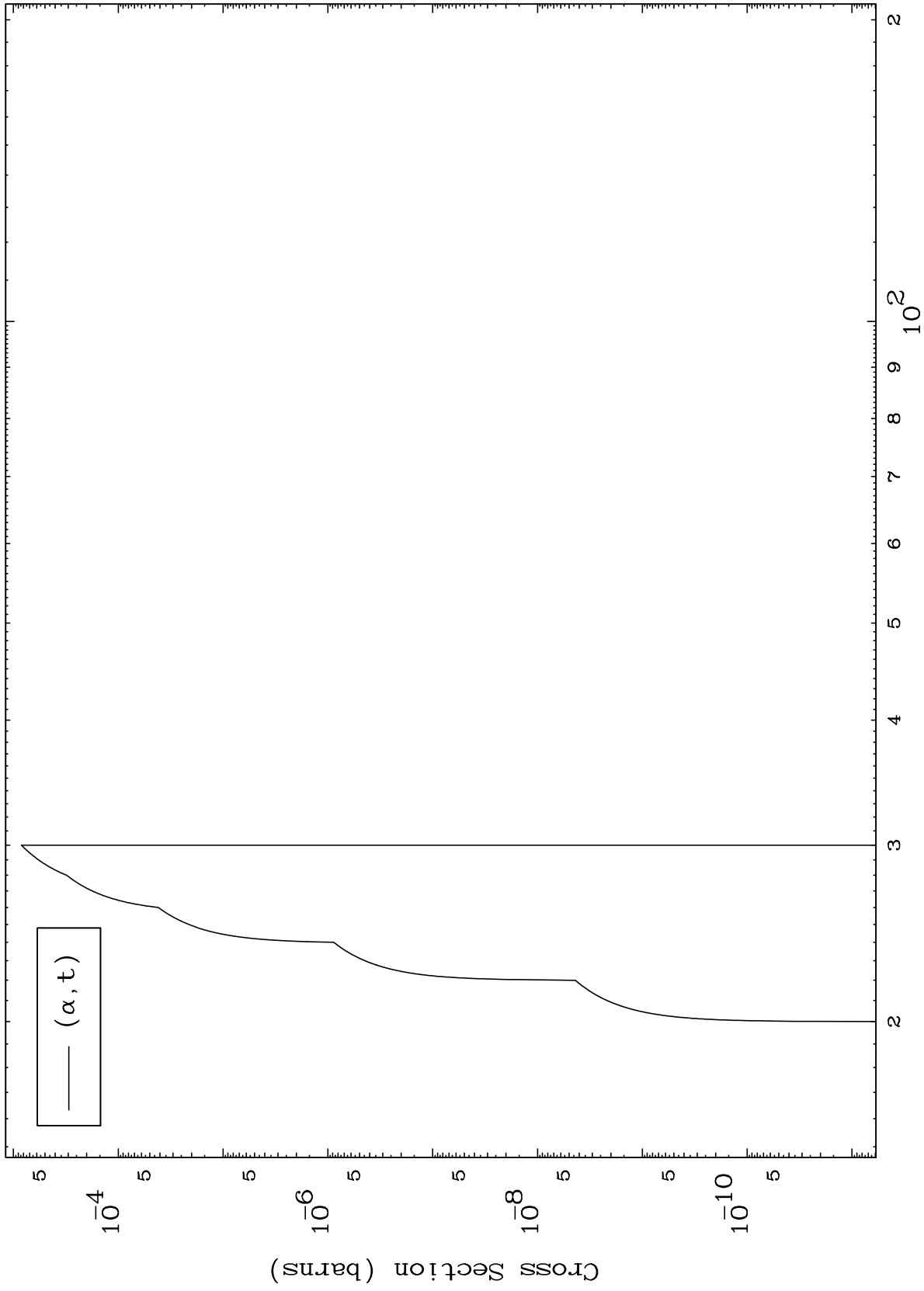
Incident Energy (MeV)

82-Pb-211

MAT 8246

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-211



8

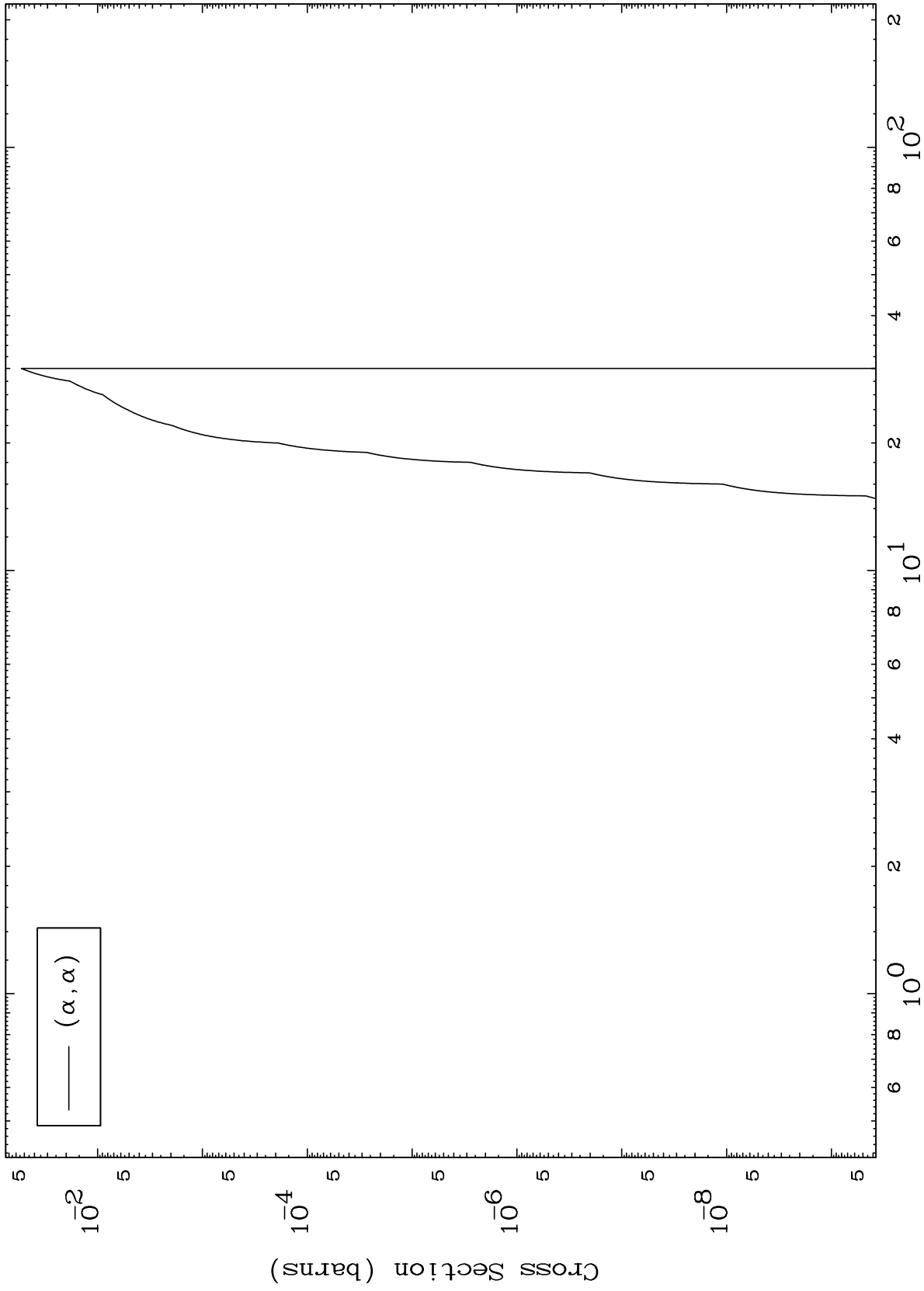
Incident Energy (MeV)

82-Pb-211

MAT 8246

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-211



9

Incident Energy (MeV)

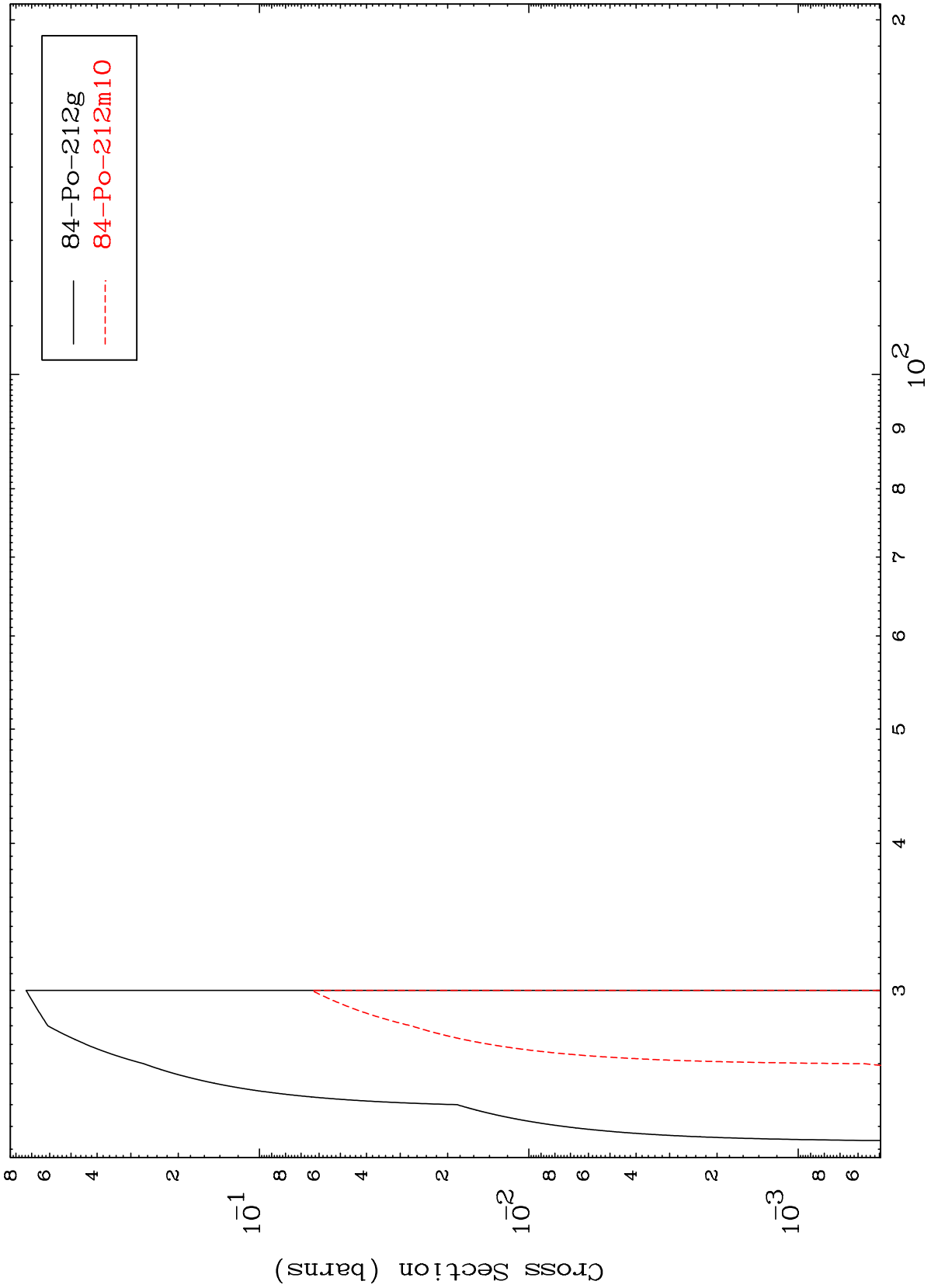
82-Pb-211

MAT 8246

($\alpha, 3n$)

82-Pb-211

Radionuclide Production Cross Section



10

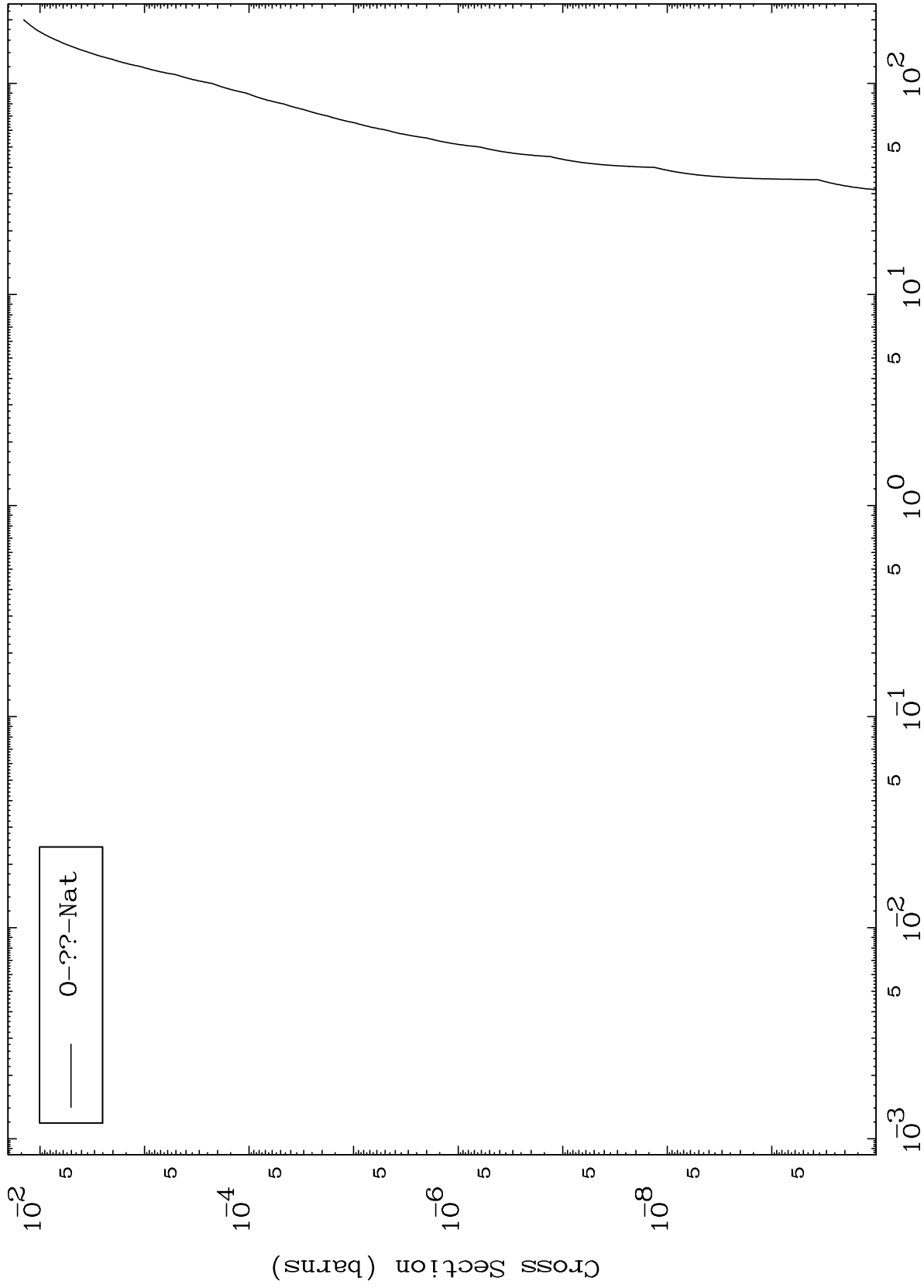
Incident Energy (MeV)

82-Pb-211

MAT 8246

α Fission
Radionuclide Production Cross Section

82-Pb-211



11

Incident Energy (MeV)

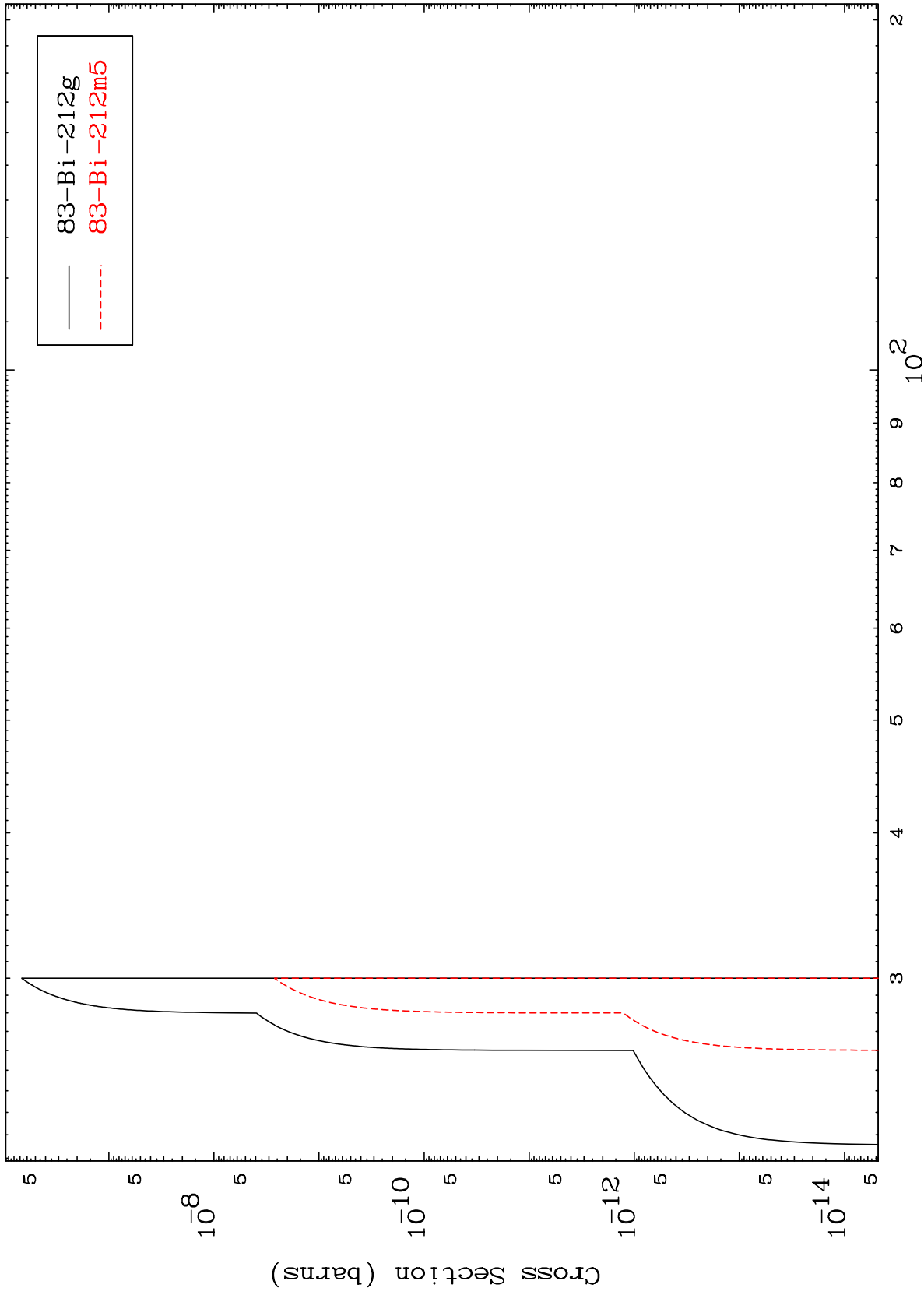
82-Pb-211

MAT 8246

(α, n') d

82-Pb-211

Radionuclide Production Cross Section



12

Incident Energy (MeV)

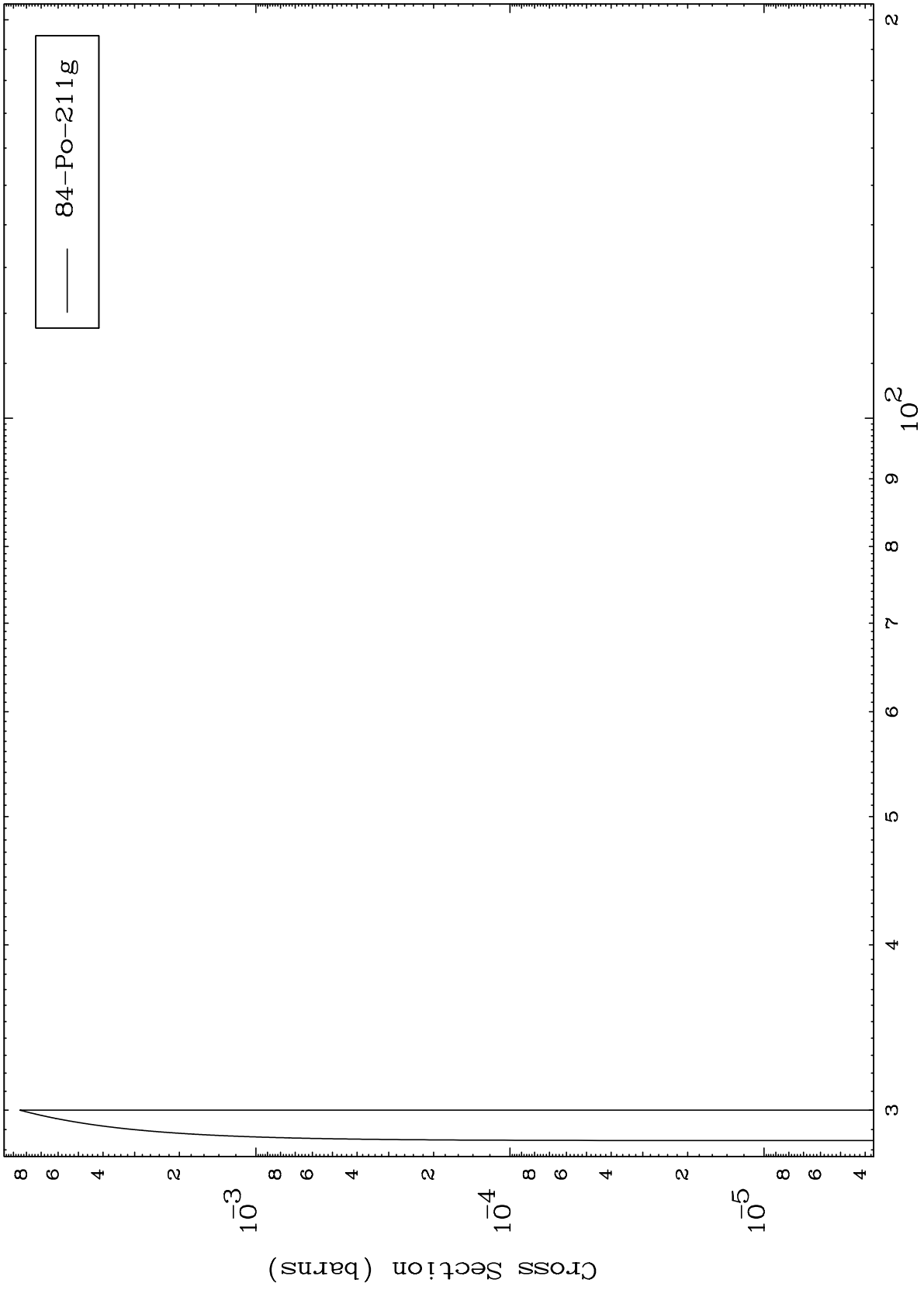
82-Pb-211

MAT 8246

($\alpha, 4n$)

82-Pb-211

Radionuclide Production Cross Section



13

Incident Energy (MeV)

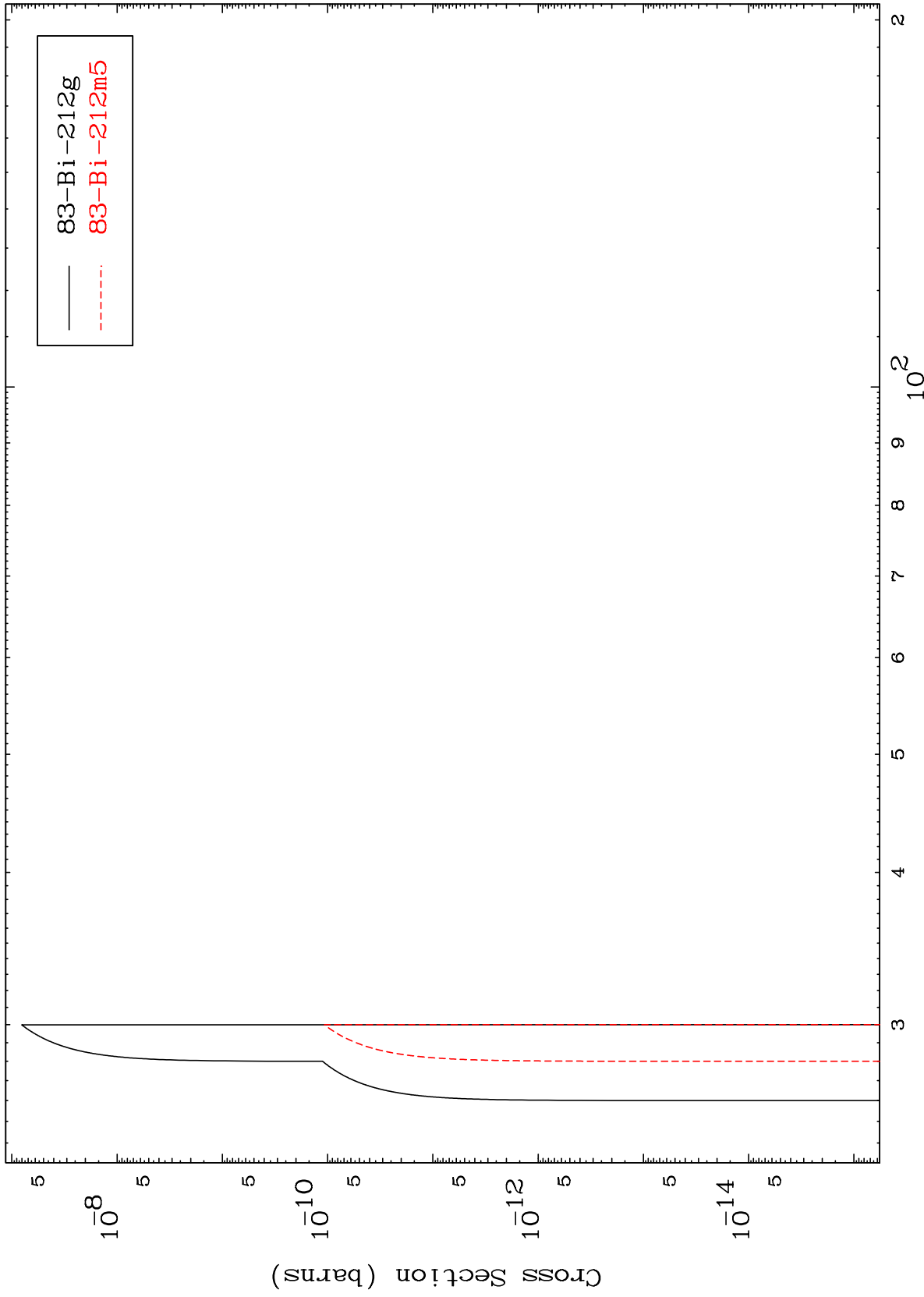
82-Pb-211

MAT 8246

($\alpha, 2n$) p

82-Pb-211

Radionuclide Production Cross Section



14

Incident Energy (MeV)

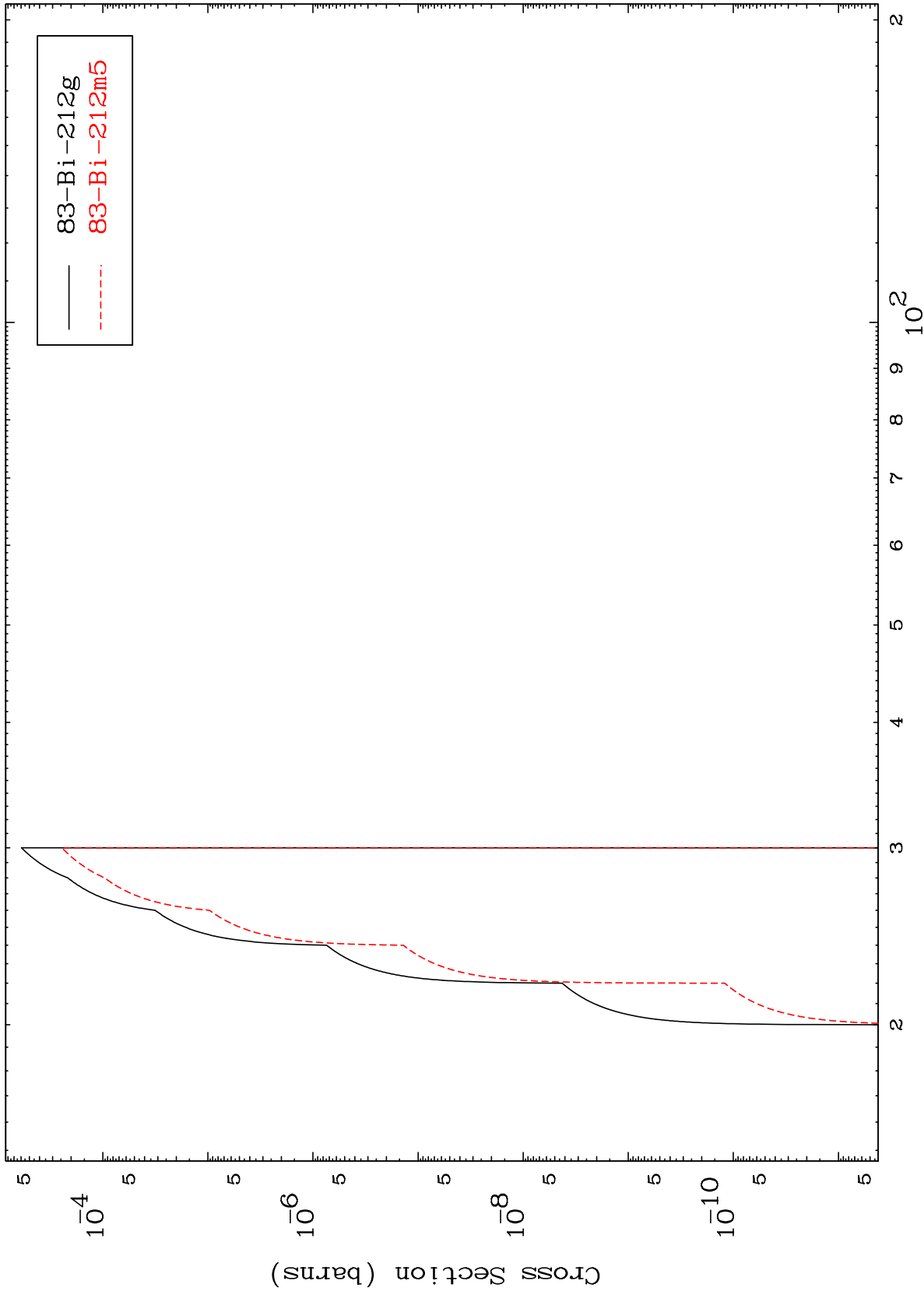
82-Pb-211

MAT 8246

(α, t)

82-Pb-211

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-211