

Program EVALPLOT
(Version 2018-1)

by

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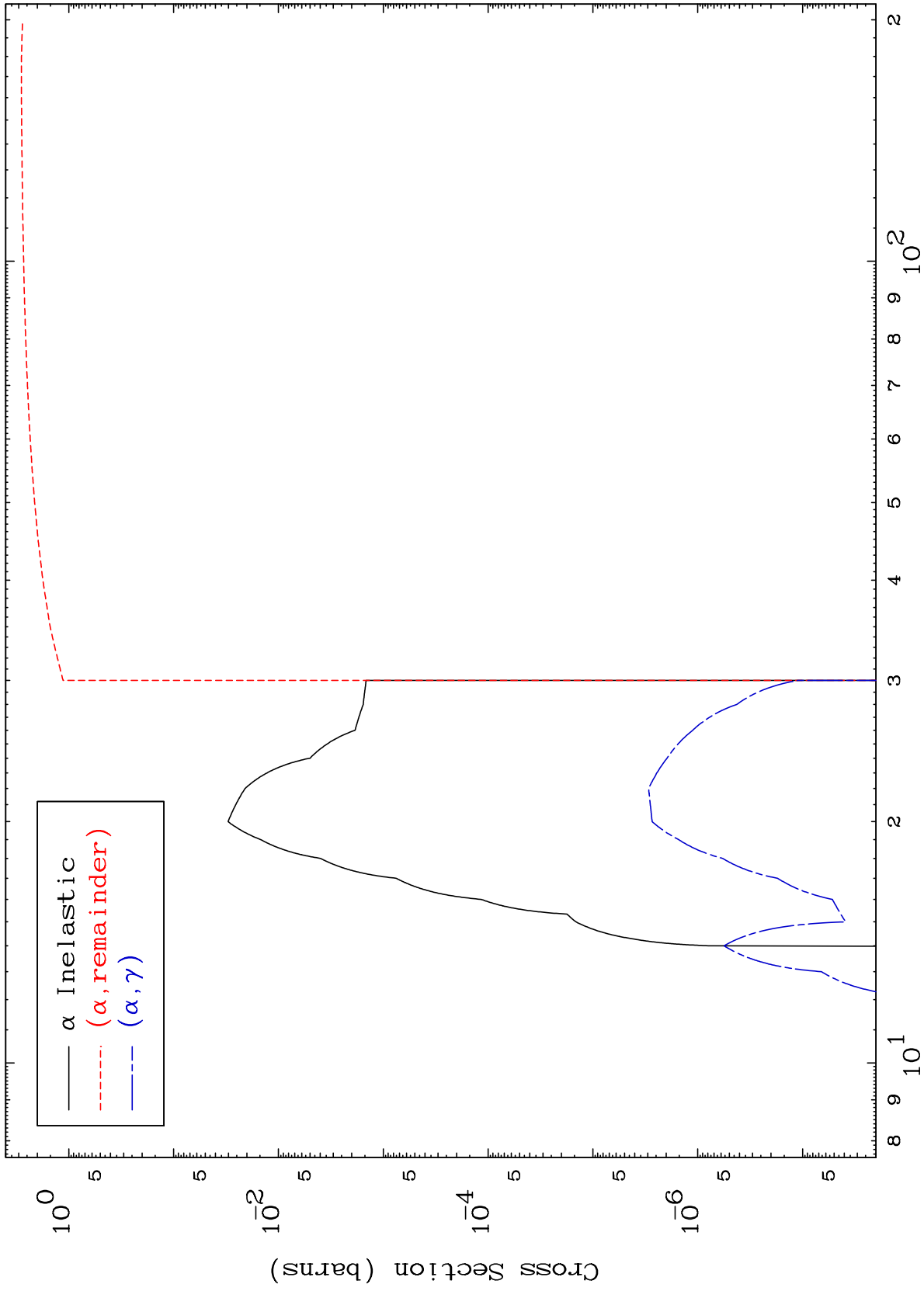
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8243

0 Kelvin α Major
Cross Sections

82-Pb-210



1

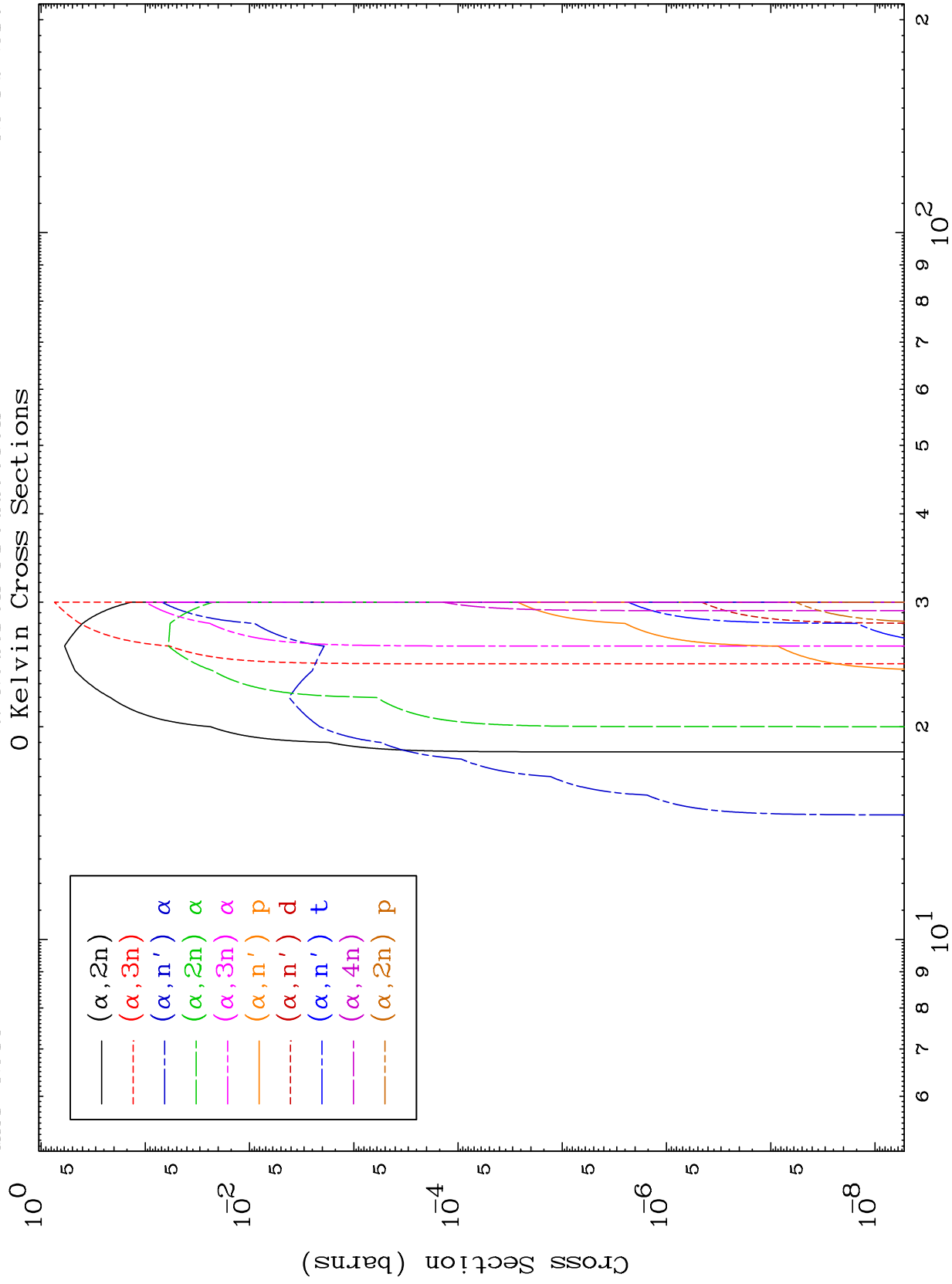
Incident Energy (MeV)

82-Pb-210

MAT 8243

α Neutron Production
0 Kelvin Cross Sections

82-Pb-210



2

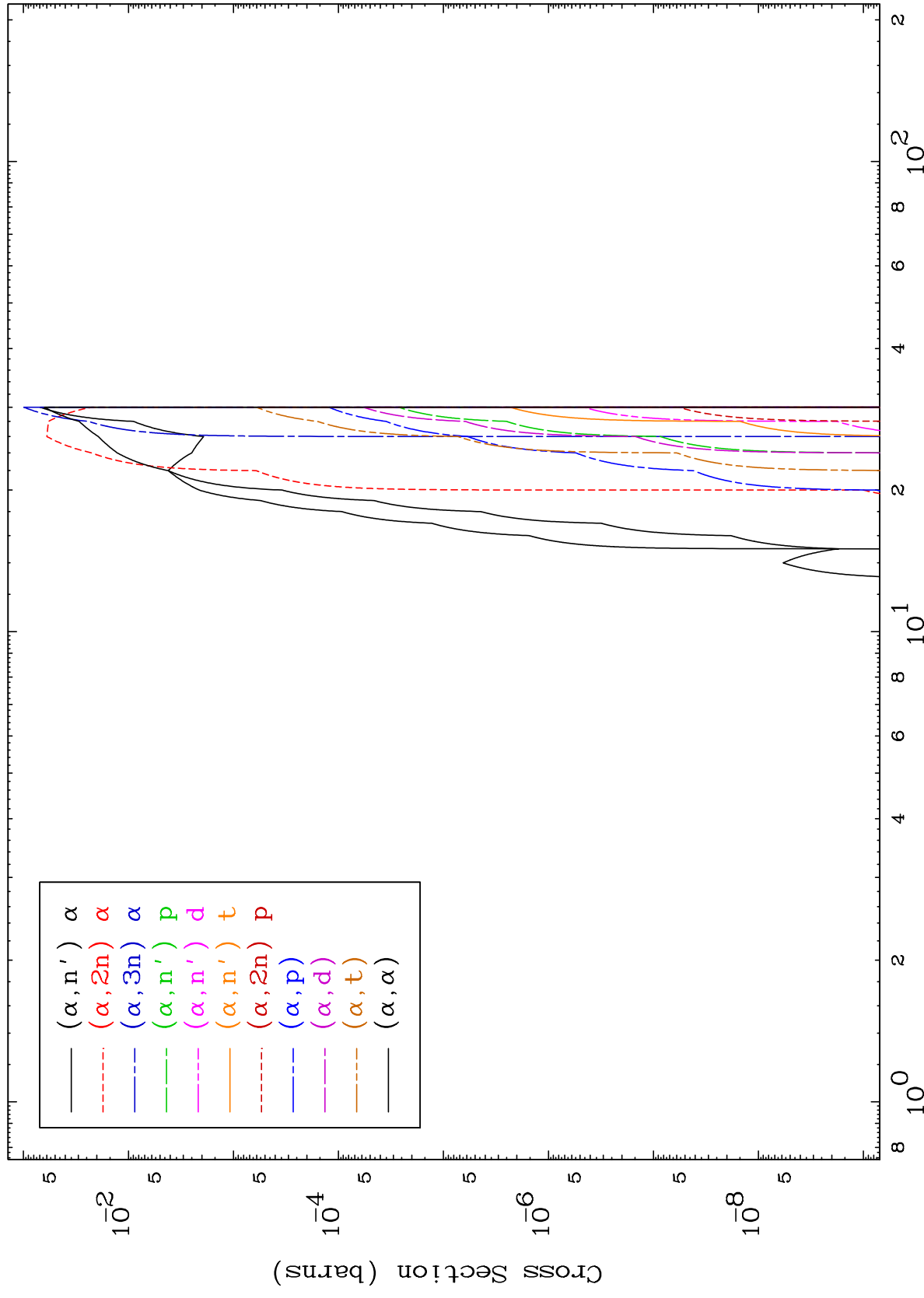
Incident Energy (MeV)

82-Pb-210

MAT 8243

α Charged Particle
0 Kelvin Cross Sections

82-Pb-210



3

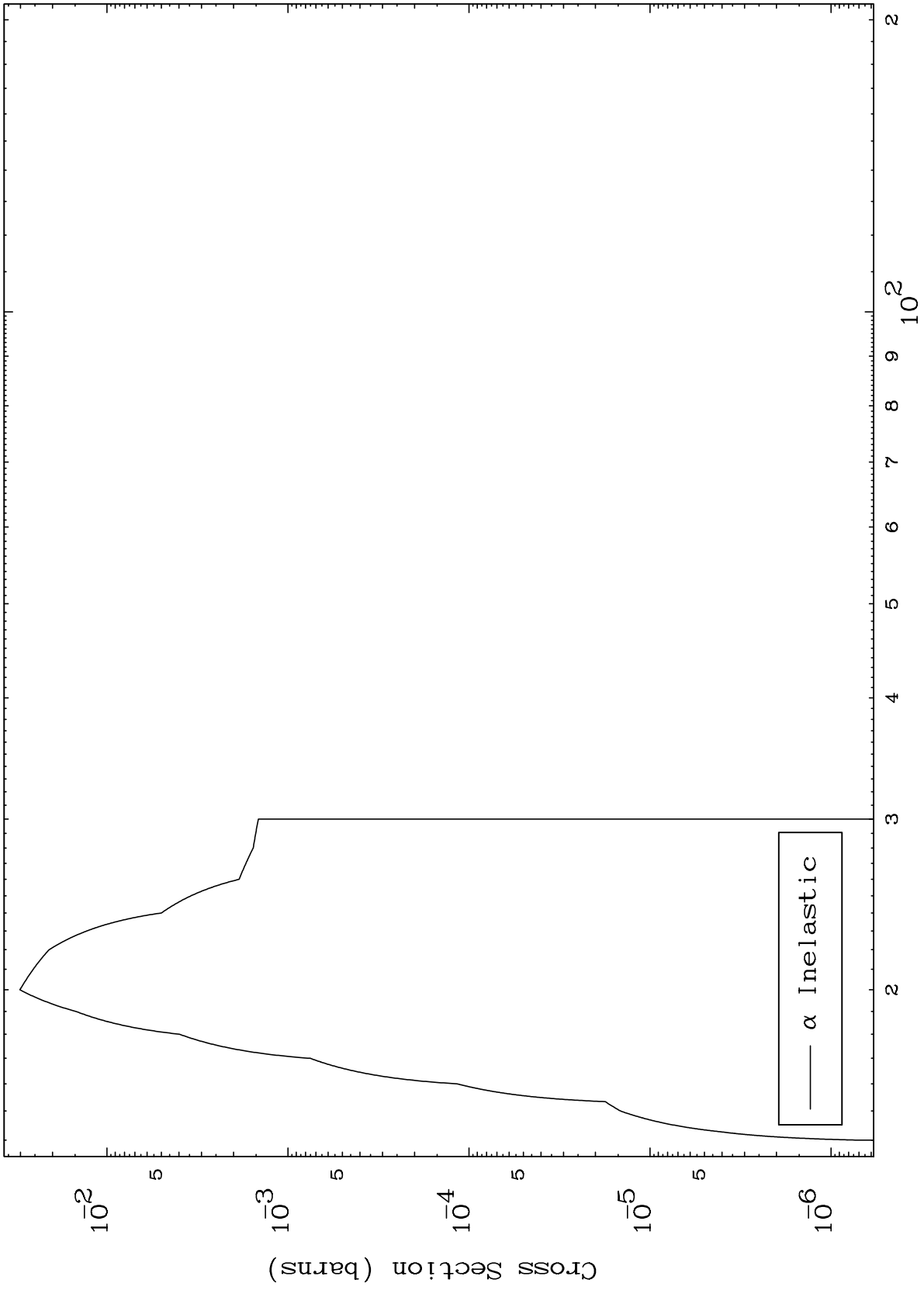
Incident Energy (MeV)

82-Pb-210

MAT 8243

(α, n') Level
0 Kelvin Cross Sections

82-Pb-210



4

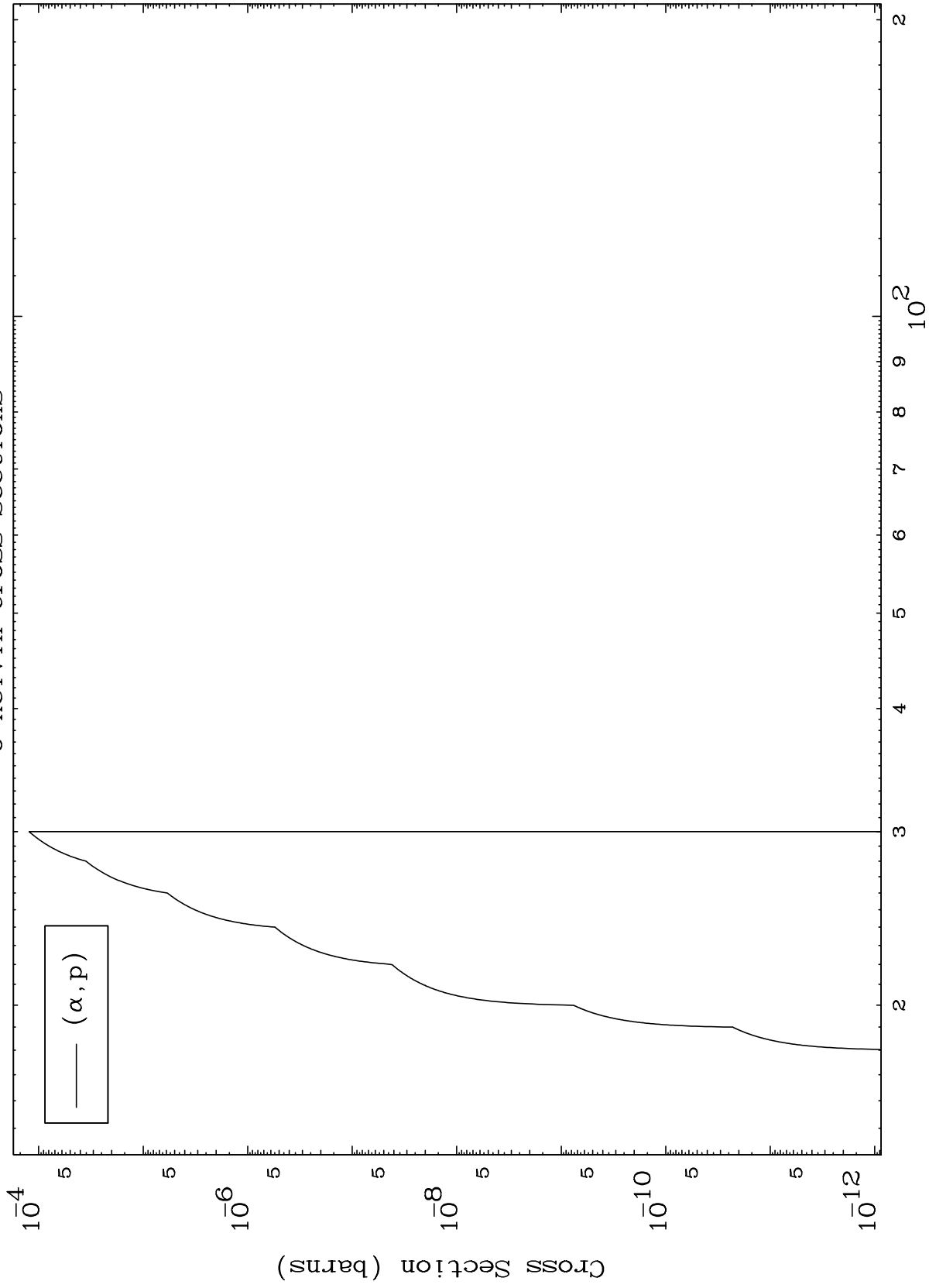
Incident Energy (MeV)

82-Pb-210

MAT 8243

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-210



5

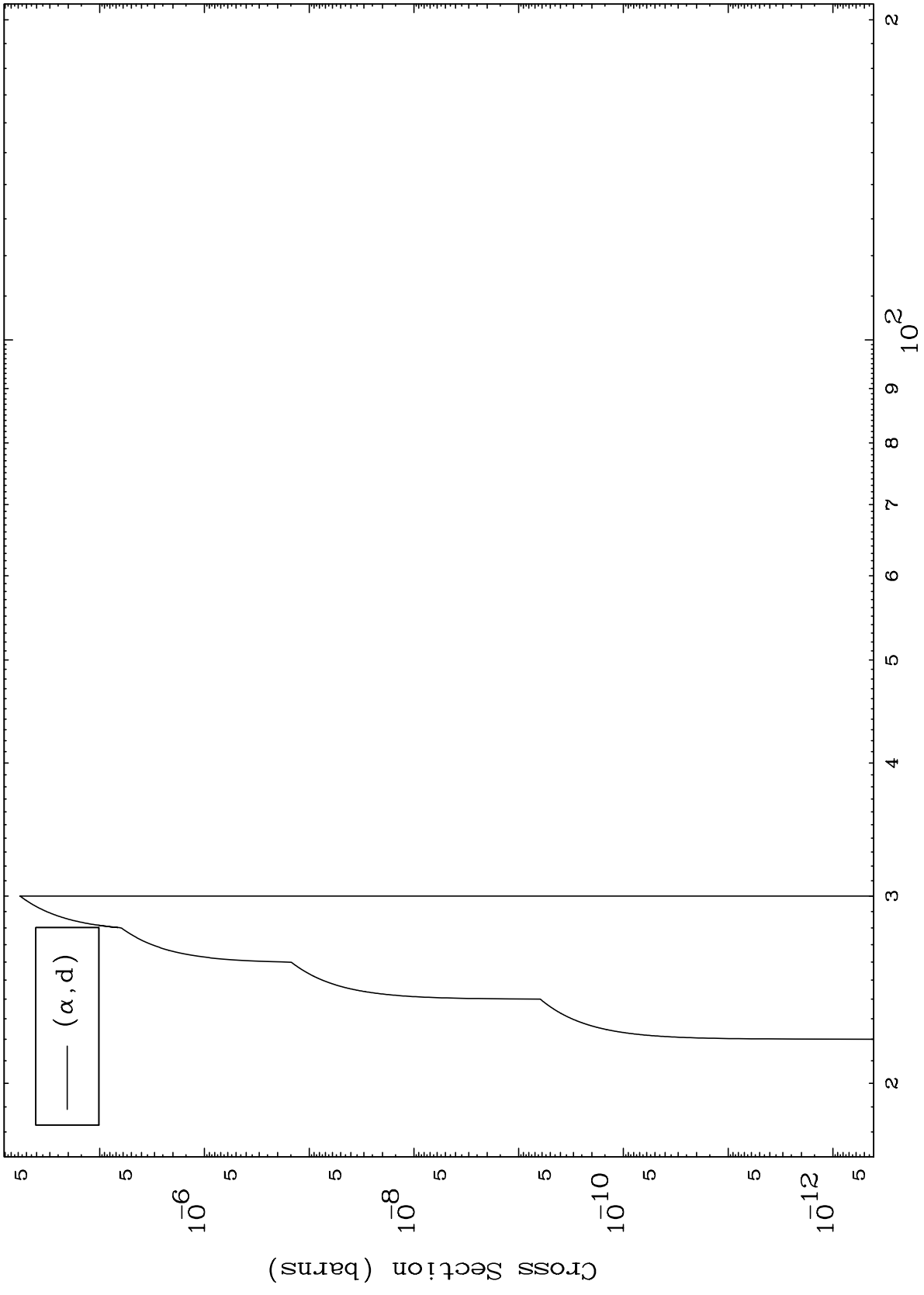
Incident Energy (MeV)

82-Pb-210

MAT 8243

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-210



6

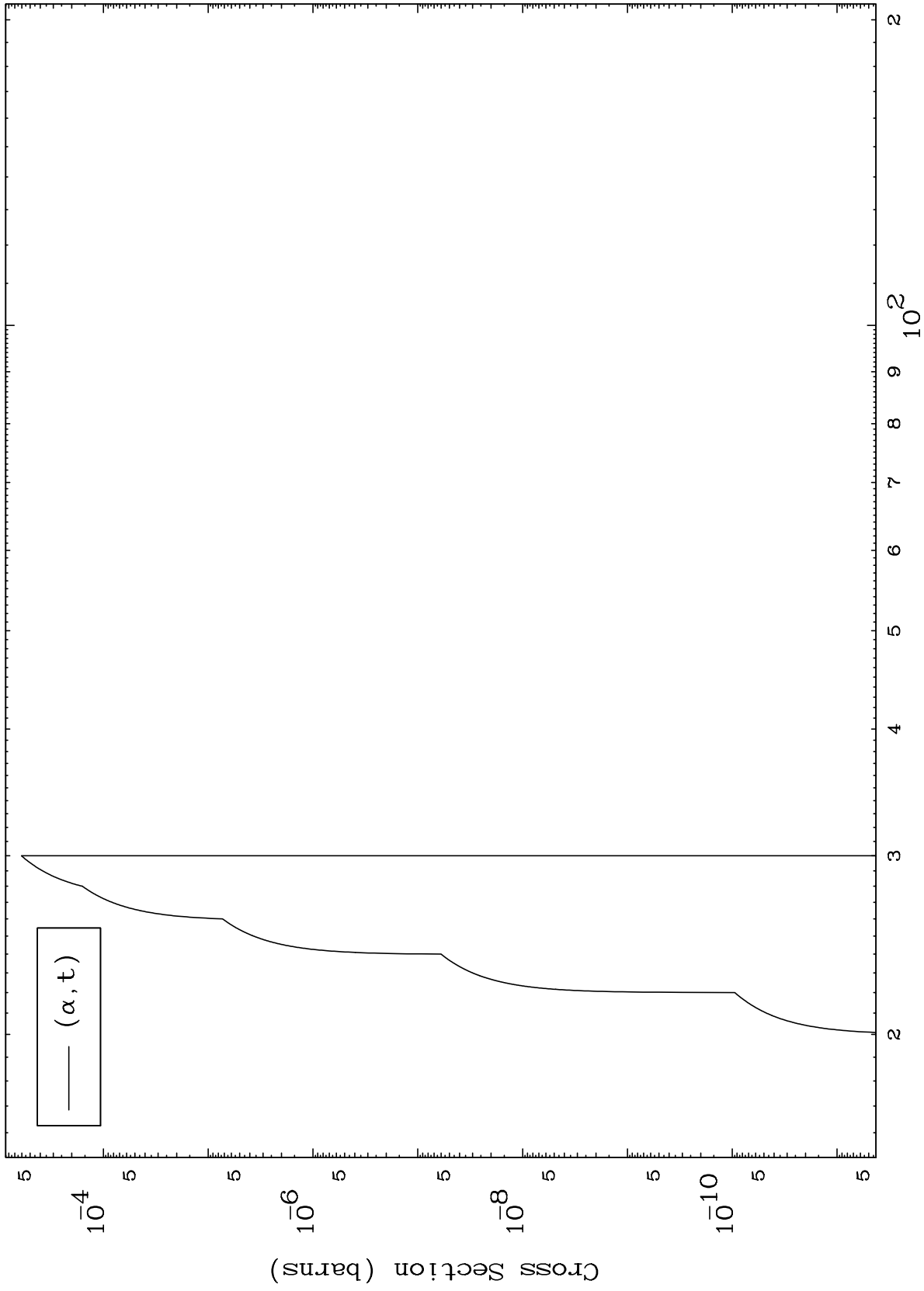
Incident Energy (MeV)

82-Pb-210

MAT 8243

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-210



7

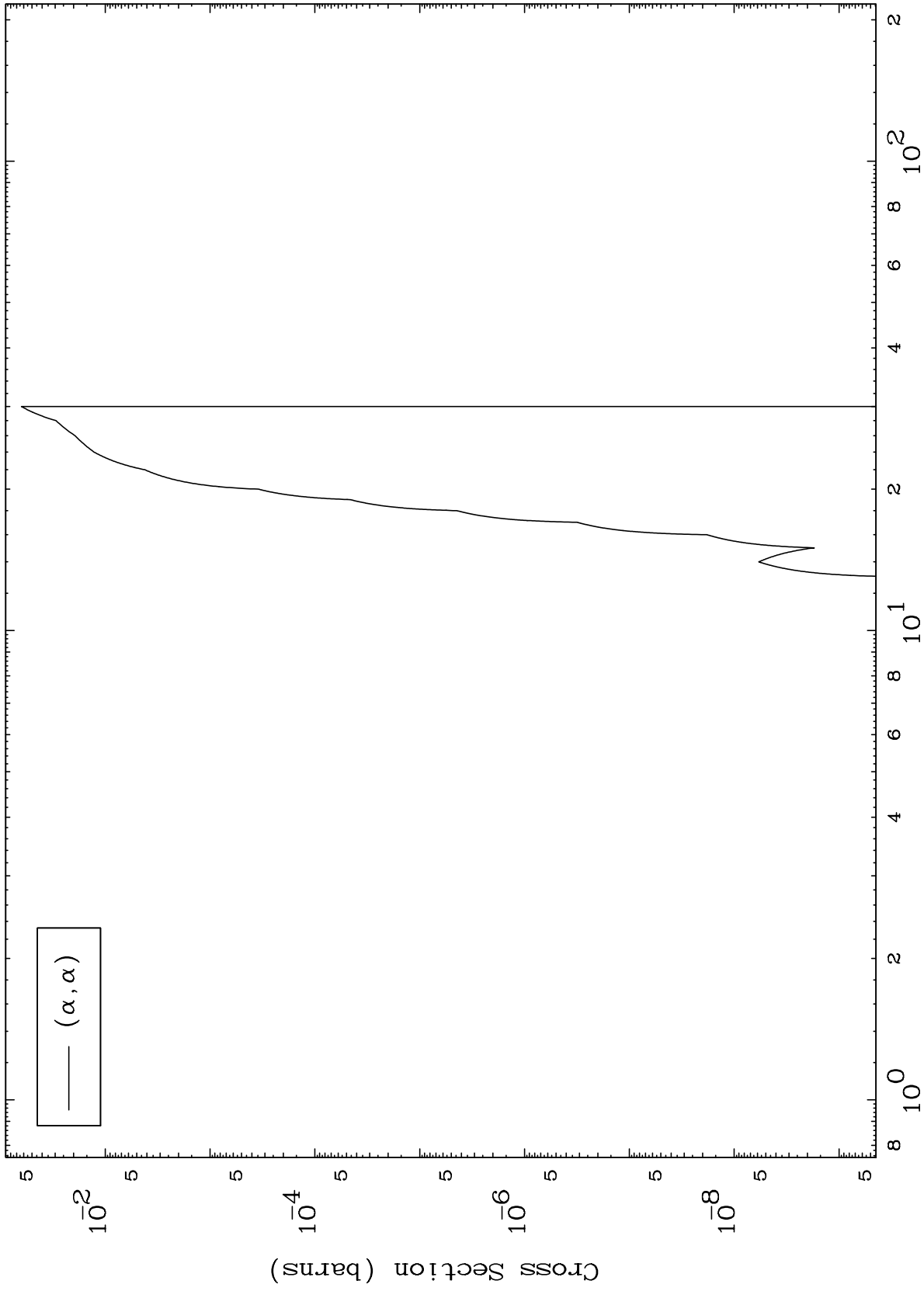
Incident Energy (MeV)

82-Pb-210

MAT 8243

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-210



8

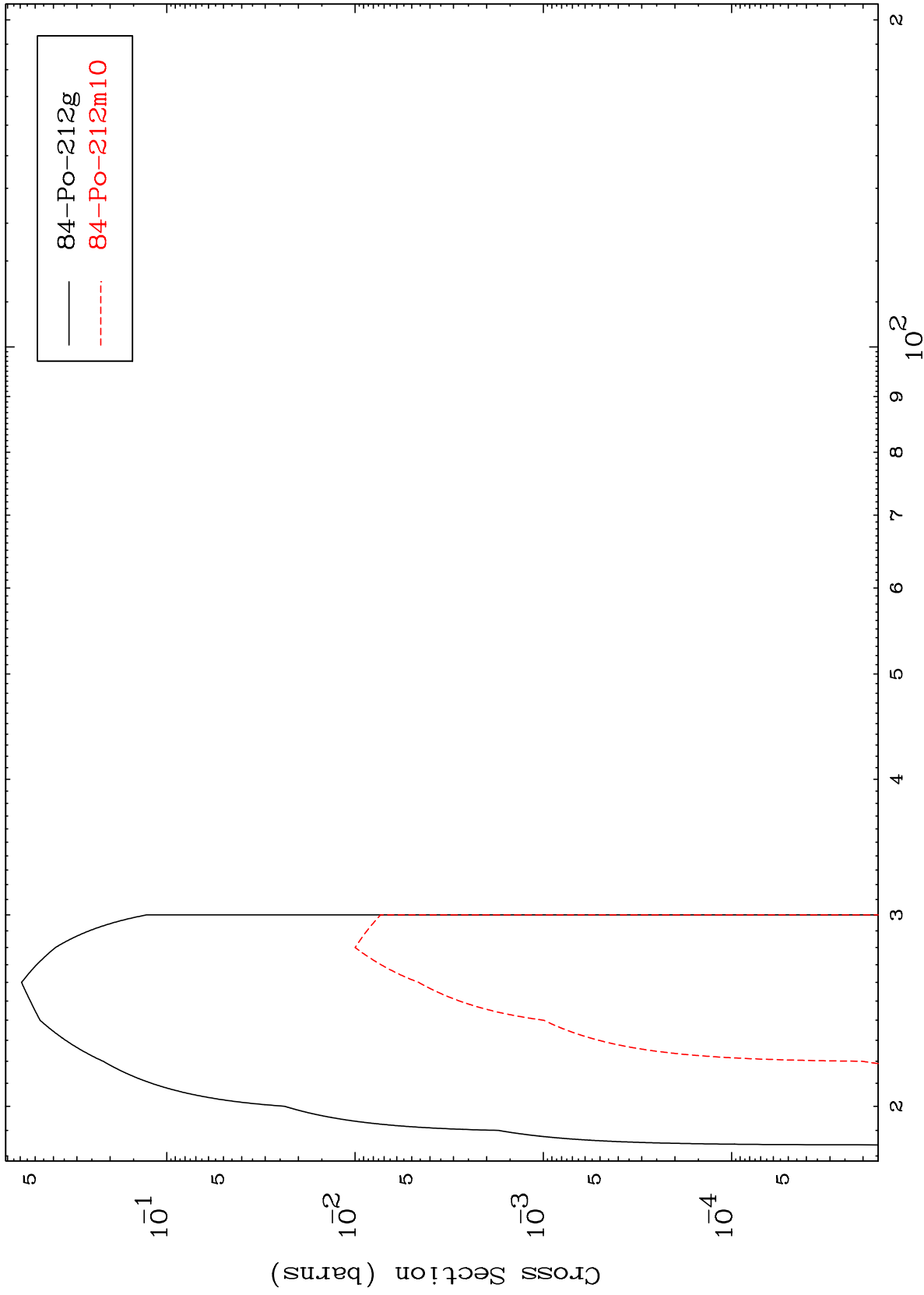
Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

($\alpha, 2n$)
Radionuclide Production Cross Section



9

Incident Energy (MeV)

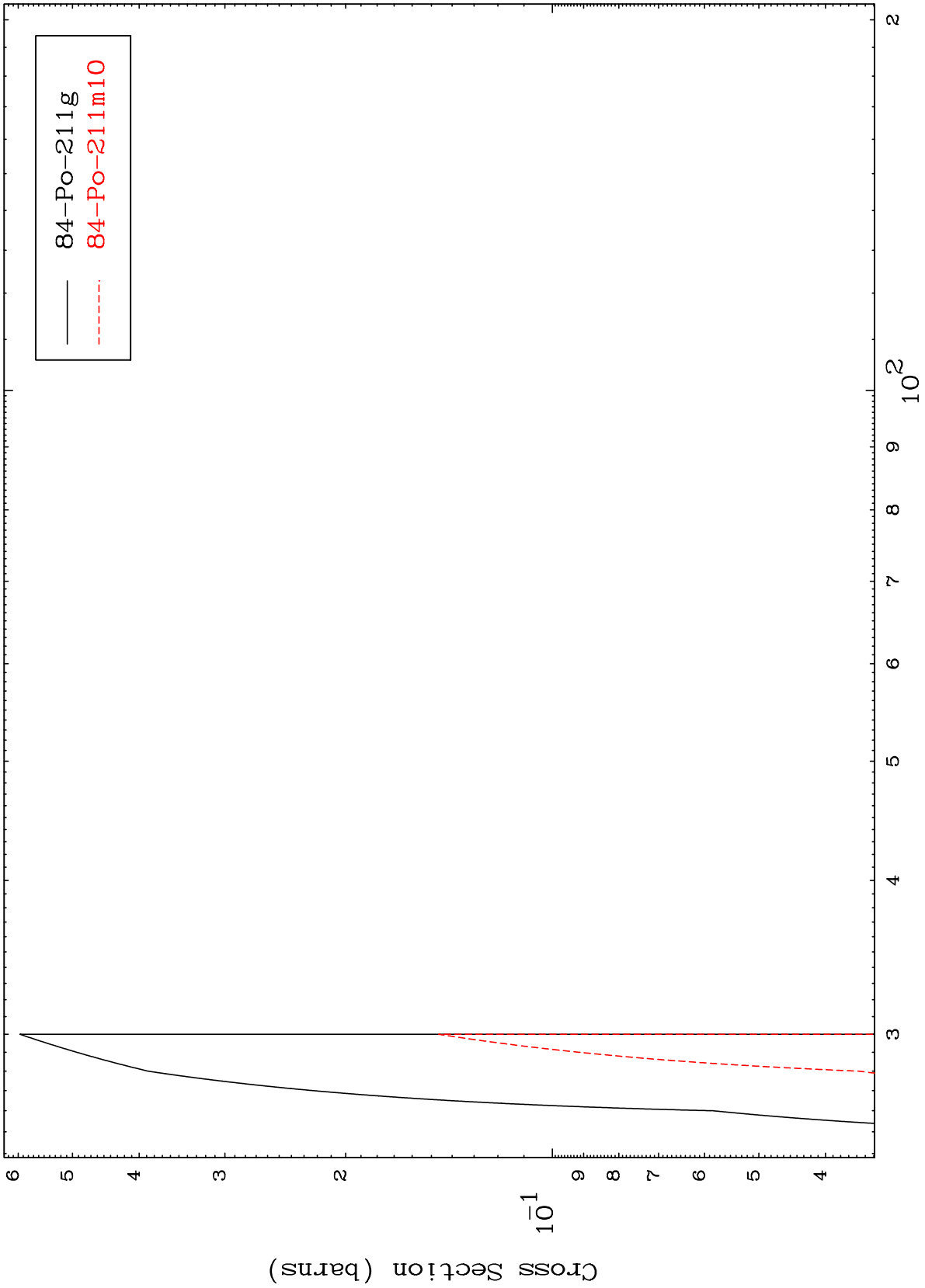
82-Pb-210

MAT 8243

($\alpha, 3n$)

82-Pb-210

Radionuclide Production Cross Section



10

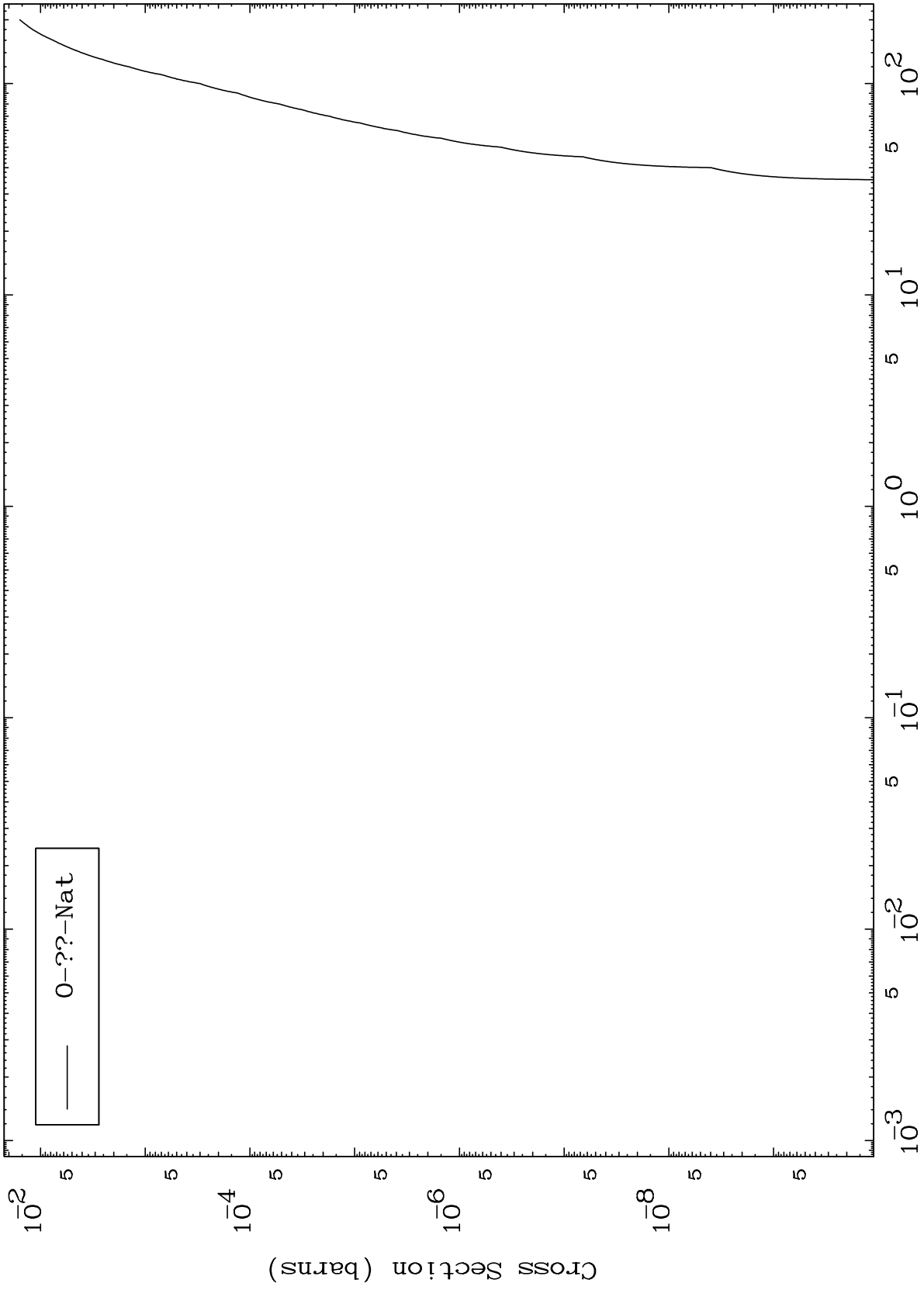
Incident Energy (MeV)

82-Pb-210

MAT 8243

α Fission
Radionuclide Production Cross Section

82-Pb-210



11

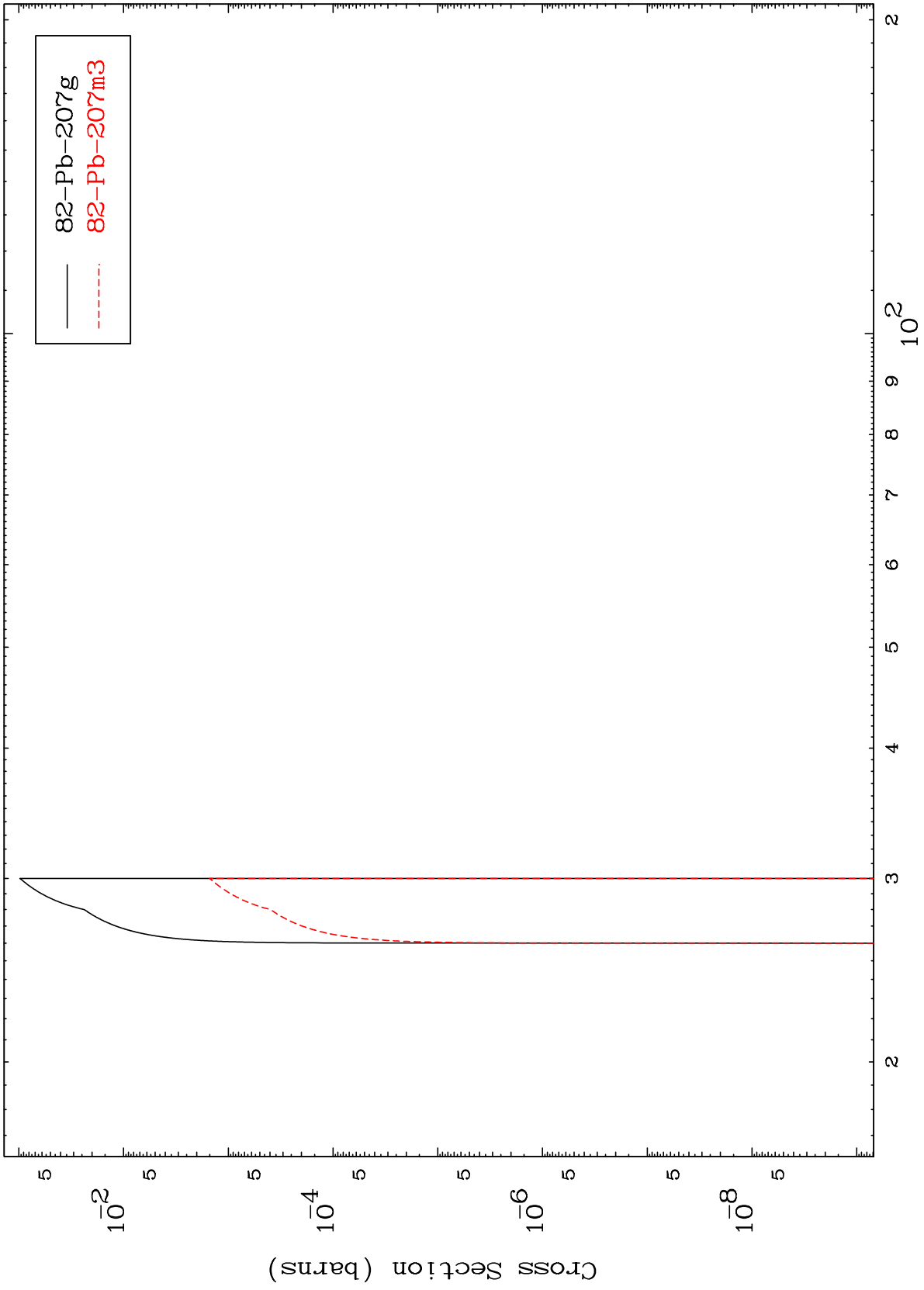
82-Pb-210

MAT 8243

$(\alpha, 3n) \alpha$

82-Pb-210

Radionuclide Production Cross Section



12

Incident Energy (MeV)

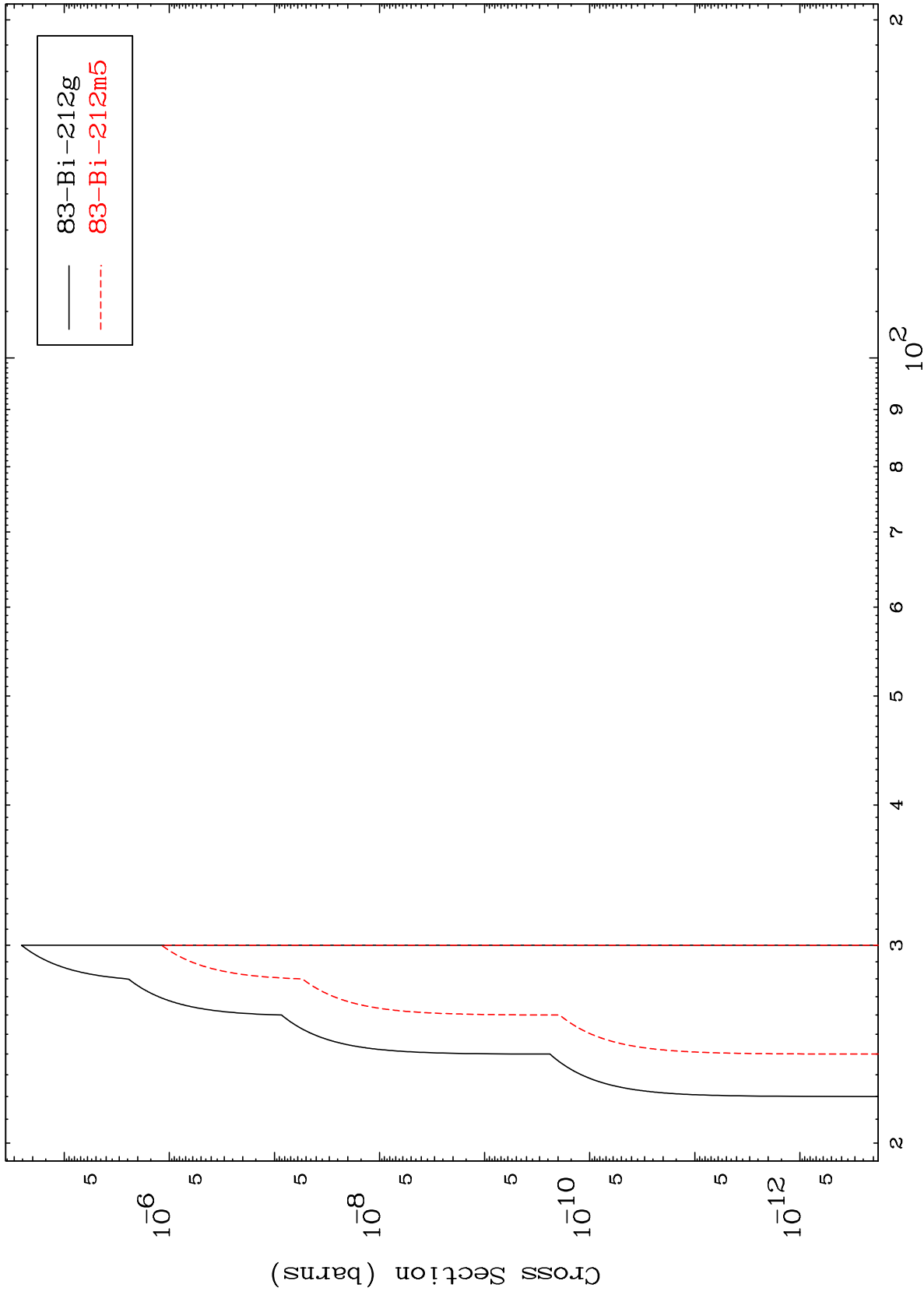
82-Pb-210

MAT 8243

(α, n') p

82-Pb-210

Radionuclide Production Cross Section



13

Incident Energy (MeV)

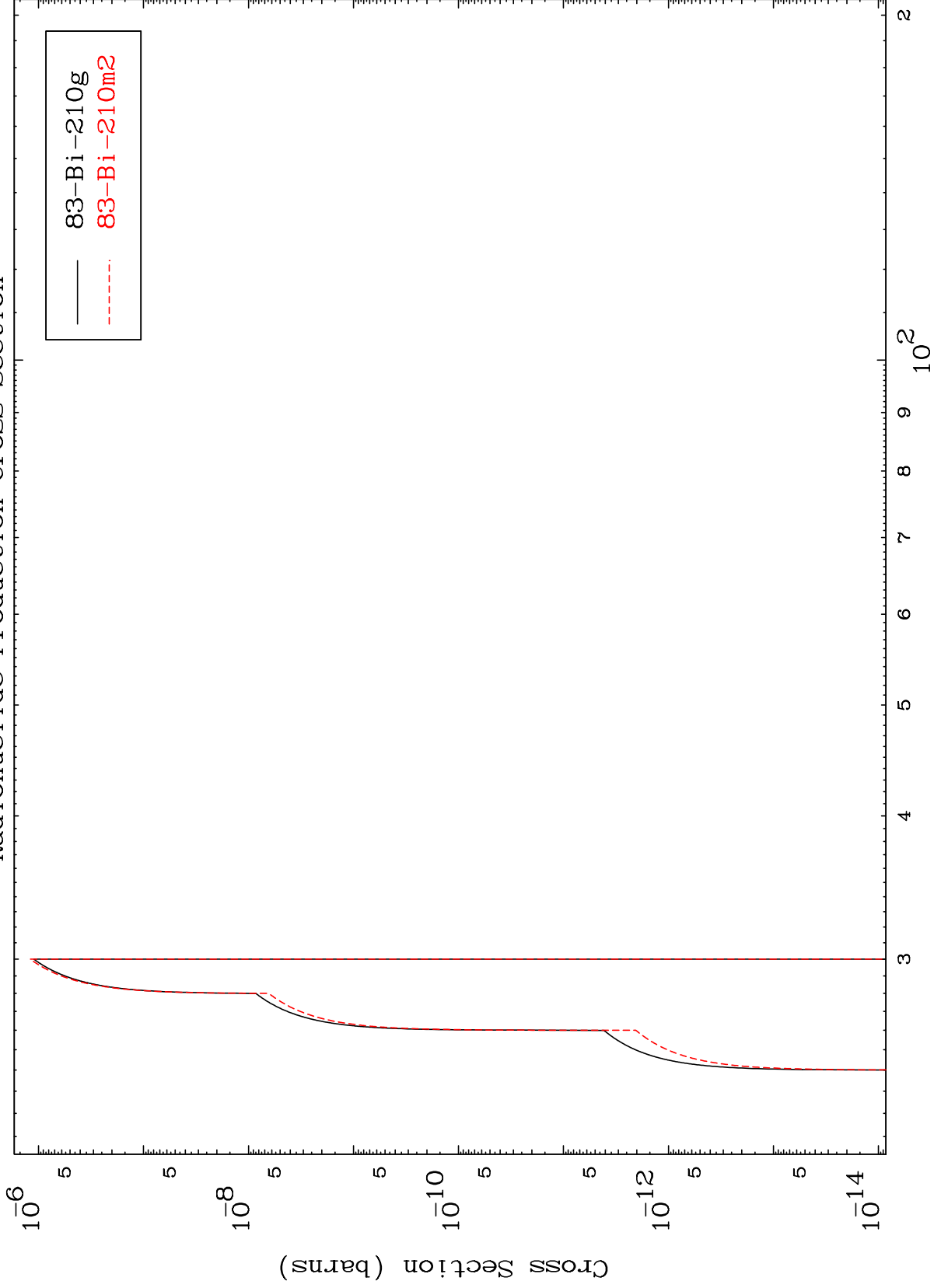
82-Pb-210

MAT 8243

(α, n') t

82-Pb-210

Radionuclide Production Cross Section



14

Incident Energy (MeV)

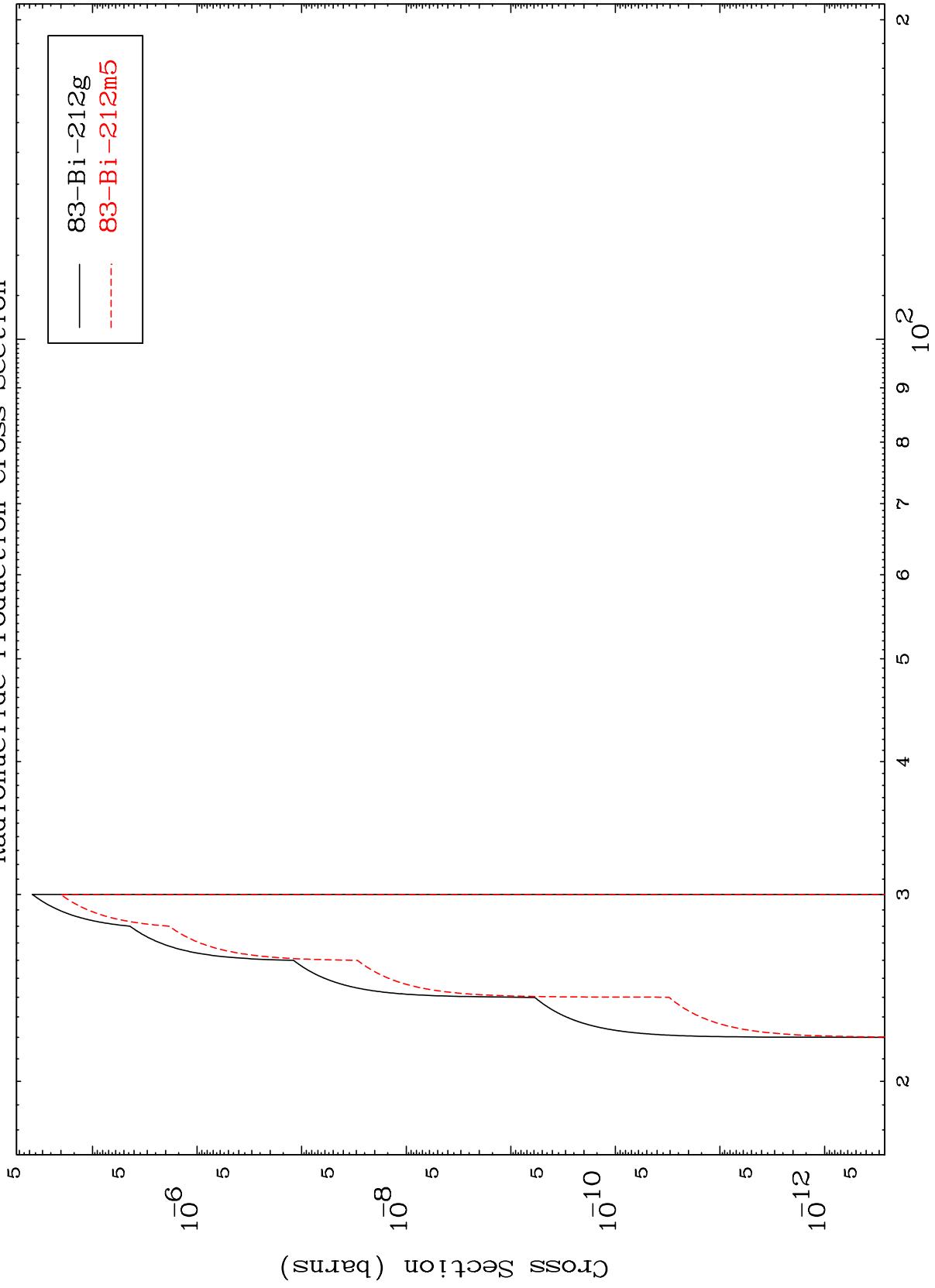
82-Pb-210

MAT 8243

(α, d)

82-Pb-210

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-210