

Program EVALPLOT
(Version 2018-1)

by

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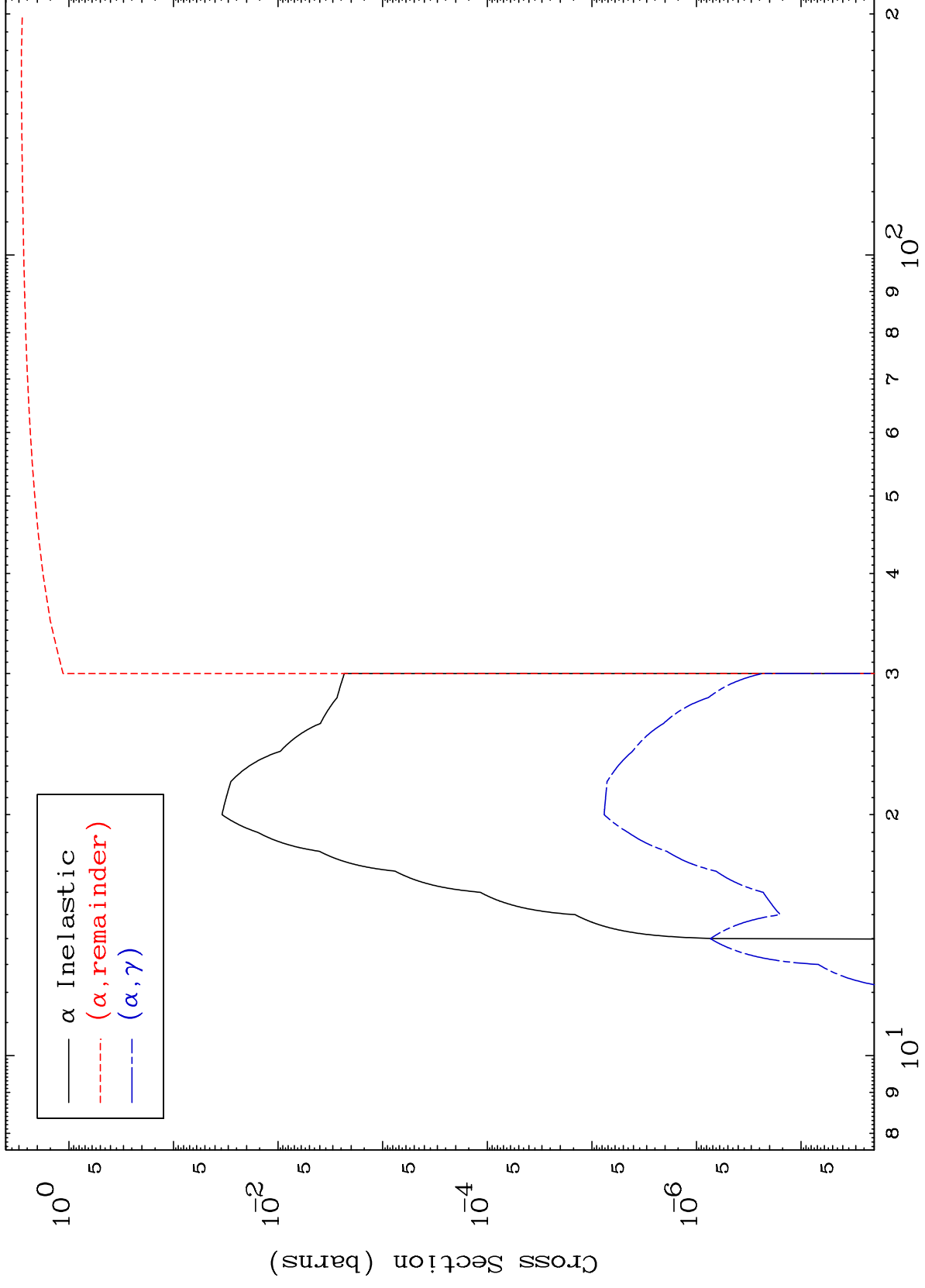
Press Mouse Button to Start

MAT 8243

α Major

82-Pb-210

0 Kelvin Cross Sections



1

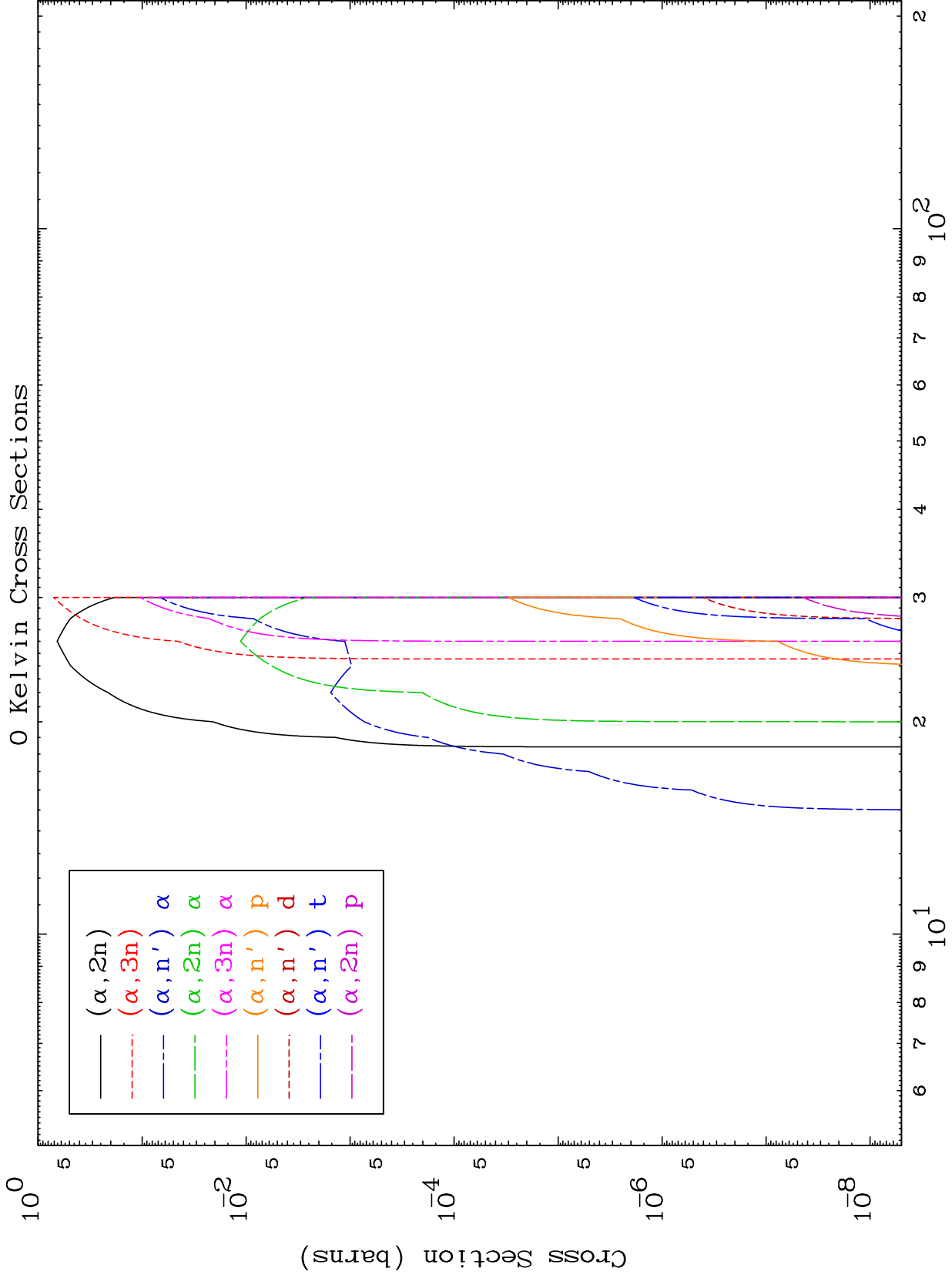
Incident Energy (MeV)

82-Pb-210

MAT 8243

α Neutron Production
0 Kelvin Cross Sections

82-Pb-210



2

Incident Energy (MeV)

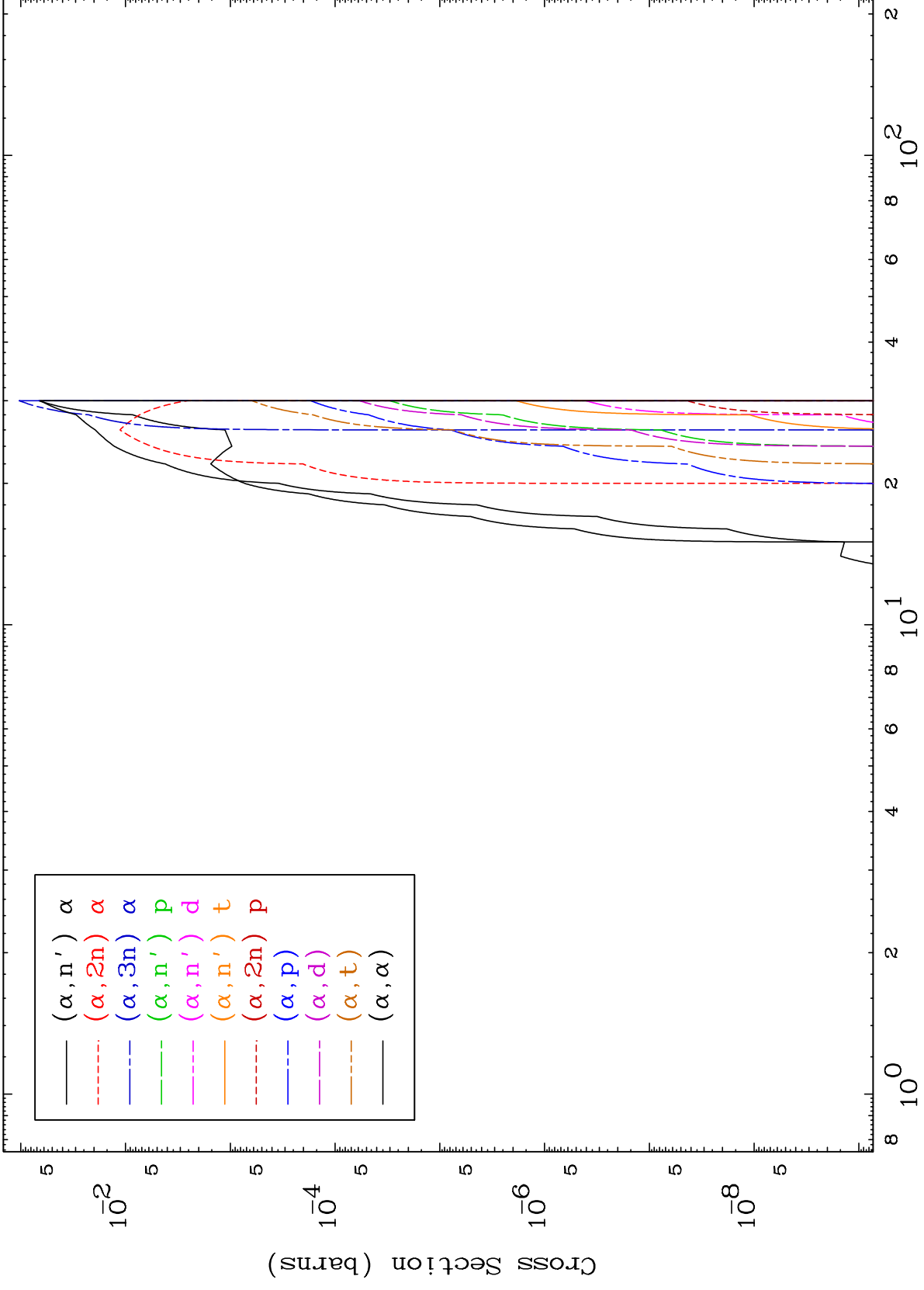
82-Pb-210

MAT 8243

α Charged Particle

82-Pb-210

0 Kelvin Cross Sections



82-Pb-210

Incident Energy (MeV)

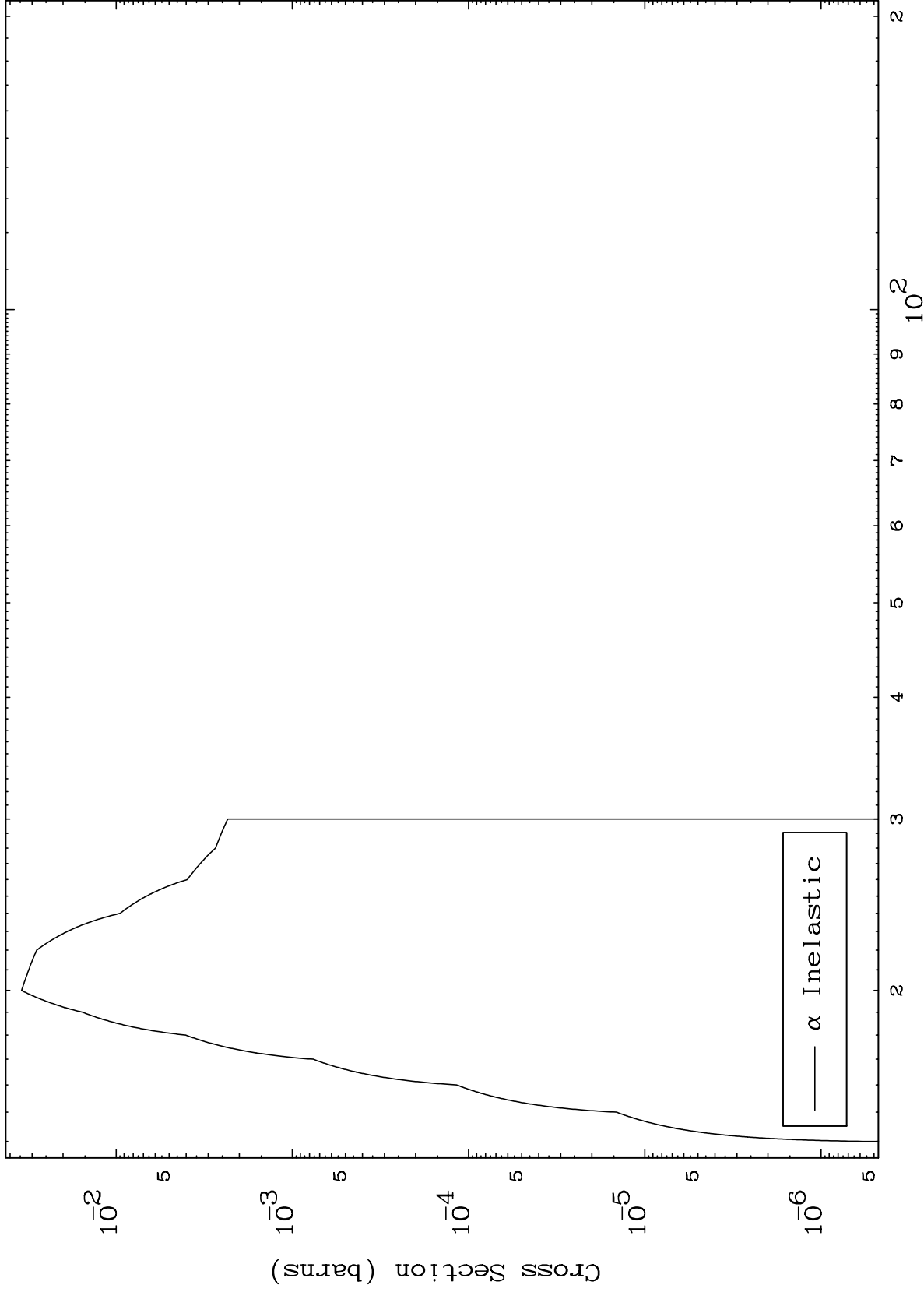
3

MAT 8243

(α, n') Level

82-Pb-210

0 Kelvin Cross Sections



4

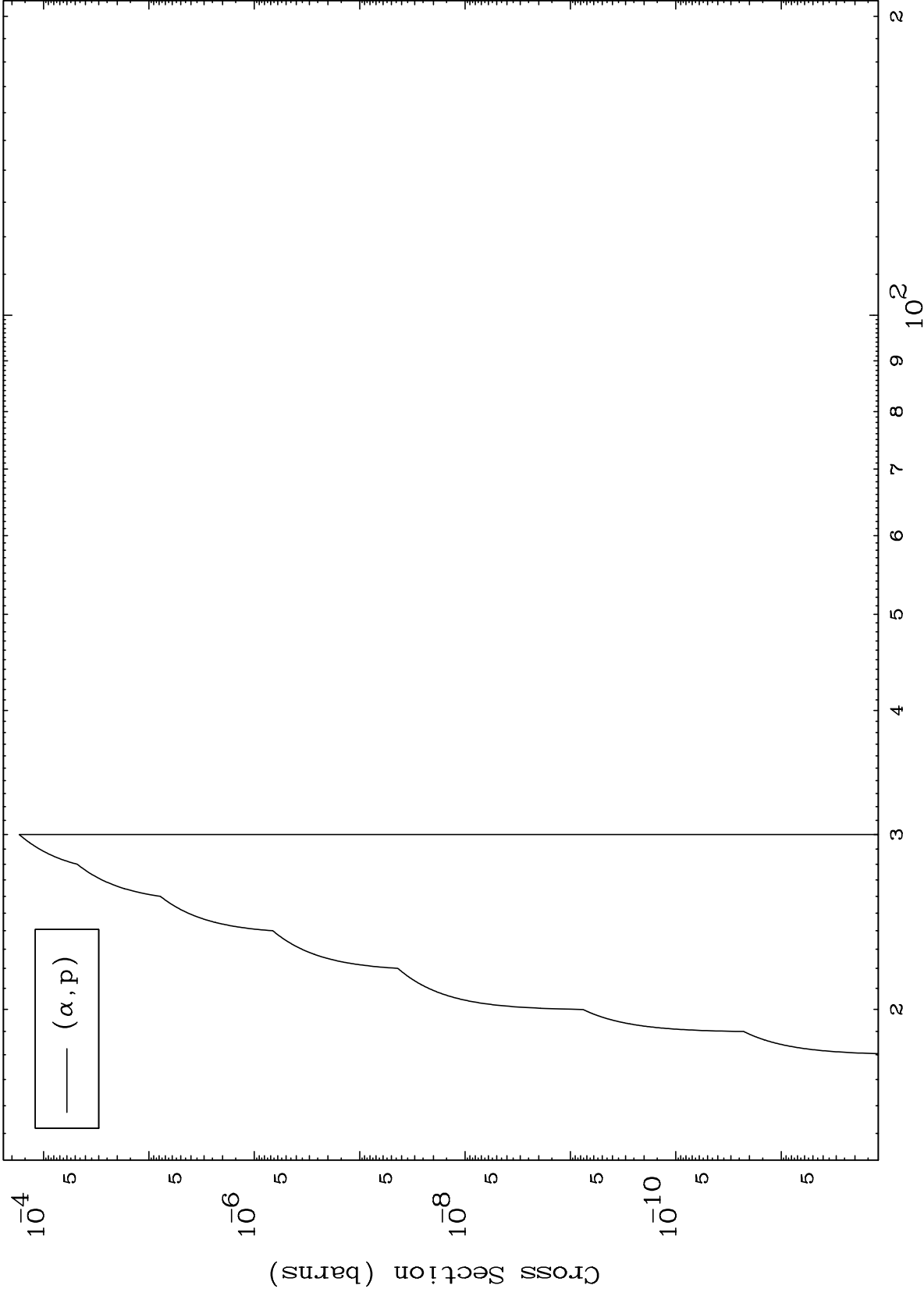
Incident Energy (MeV)

82-Pb-210

MAT 8243

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-210



5

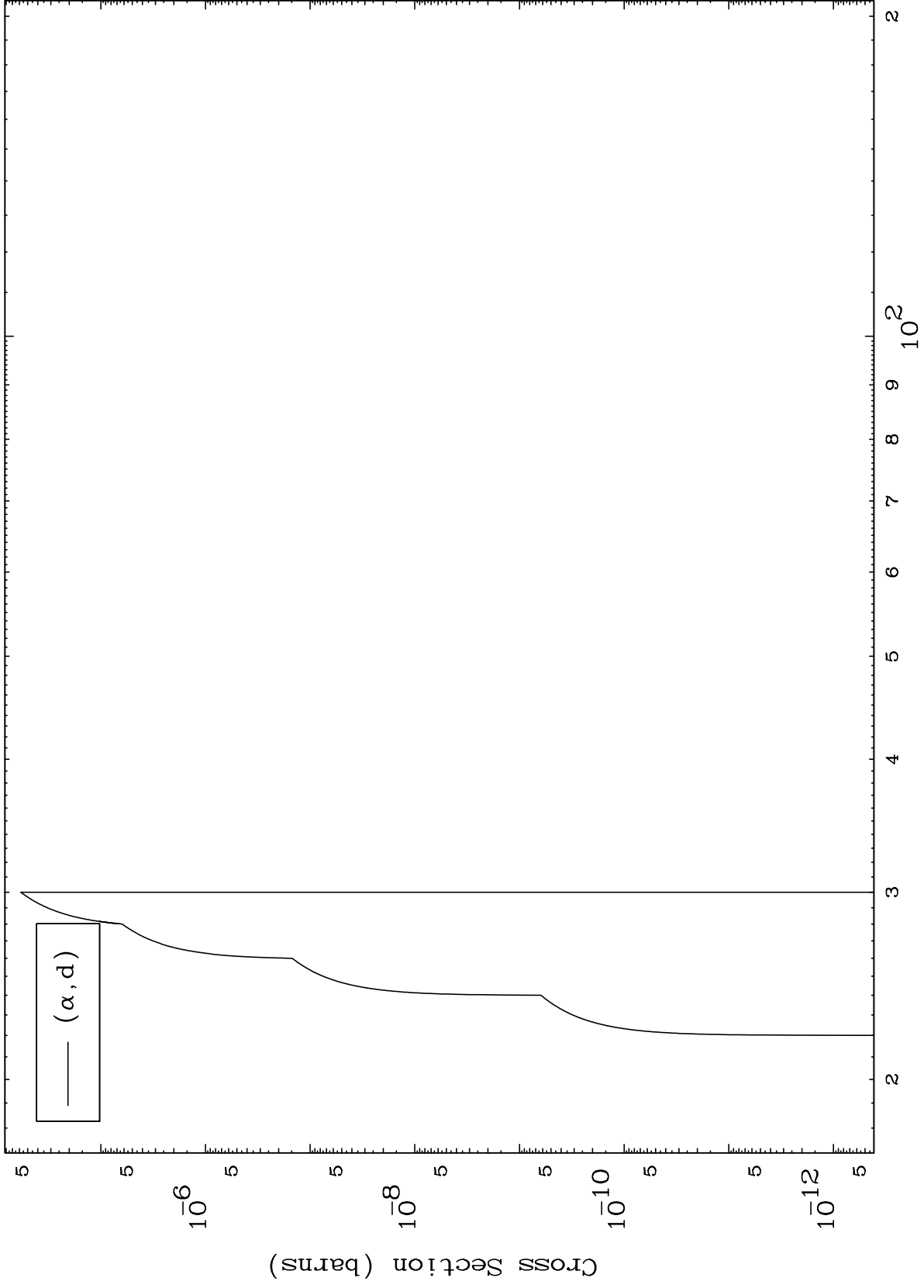
Incident Energy (MeV)

82-Pb-210

MAT 8243

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-210



6

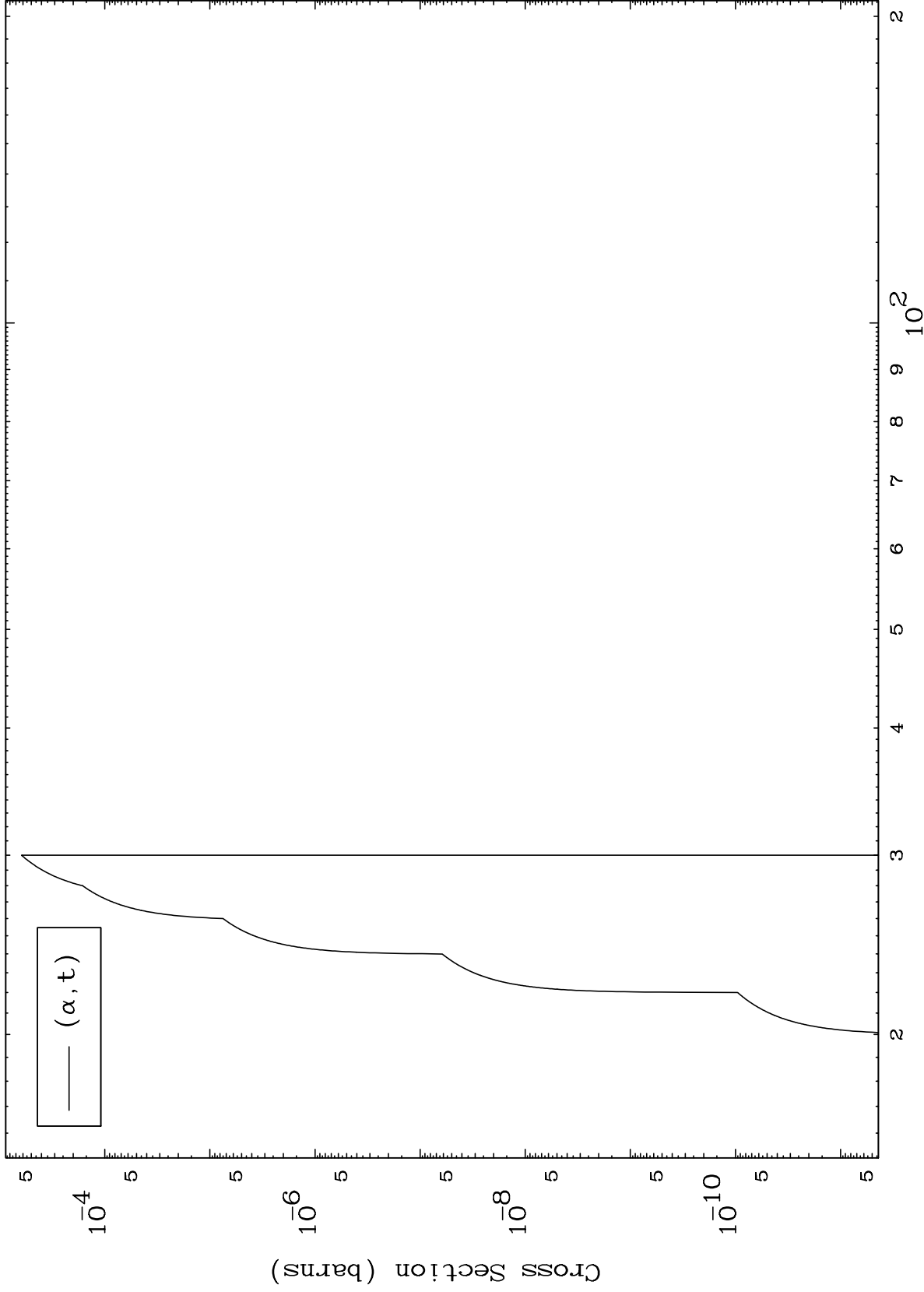
Incident Energy (MeV)

82-Pb-210

MAT 8243

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-210



7

Incident Energy (MeV)

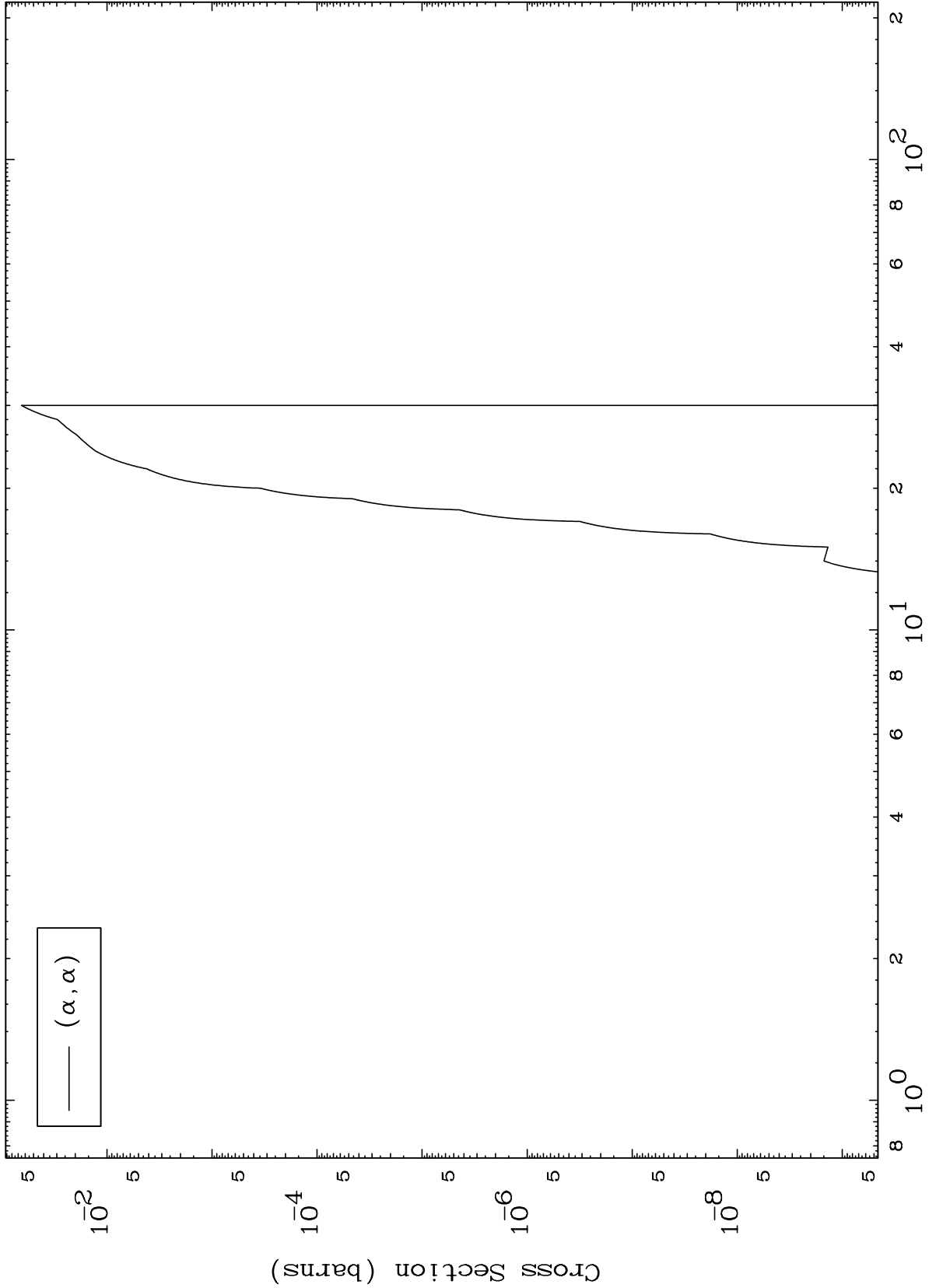
82-Pb-210

MAT 8243

(α, α) Levels

82-Pb-210

0 Kelvin Cross Sections



(α, α)

Incident Energy (MeV)

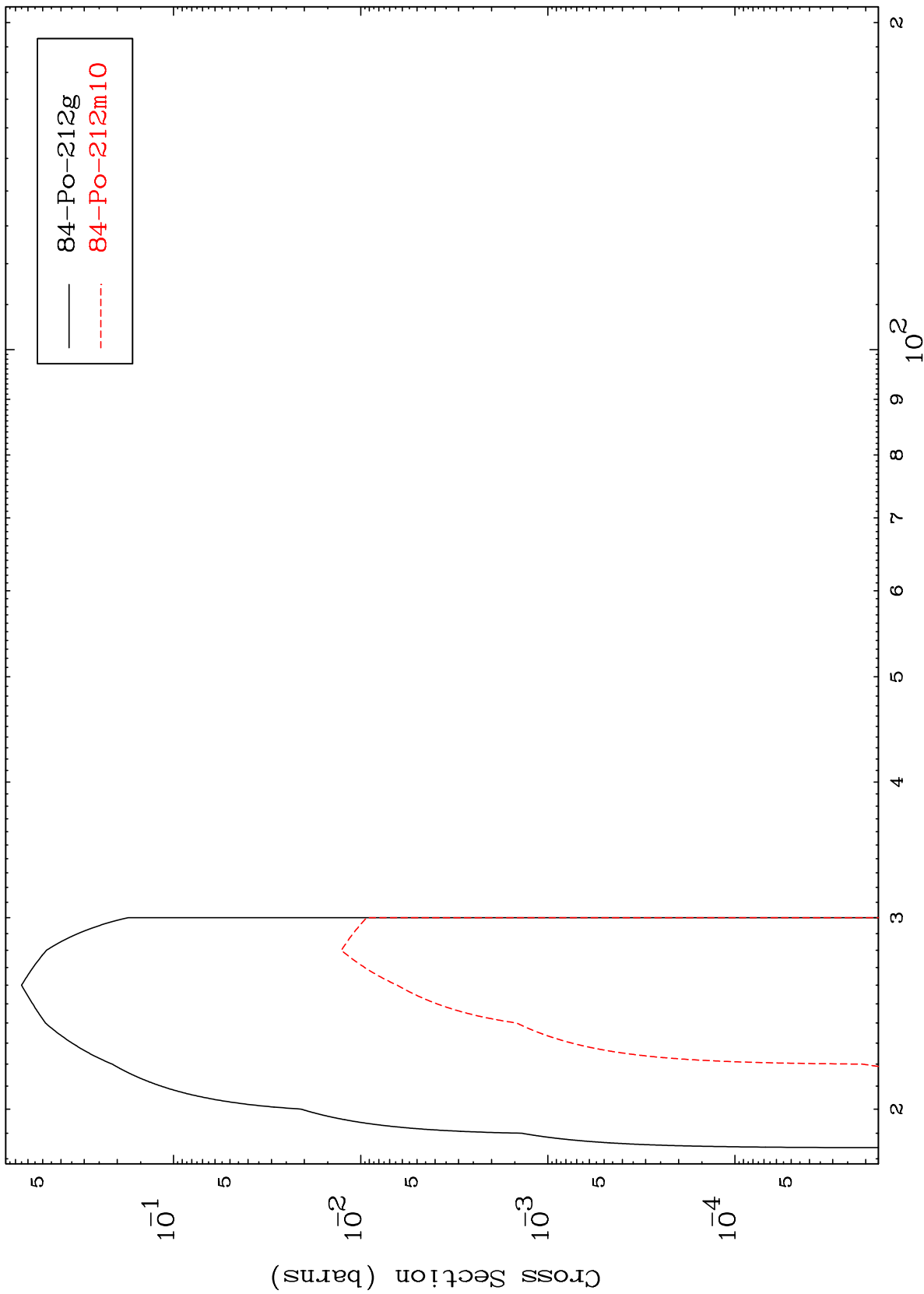
82-Pb-210

8

MAT 8243

82-Pb-210

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



9

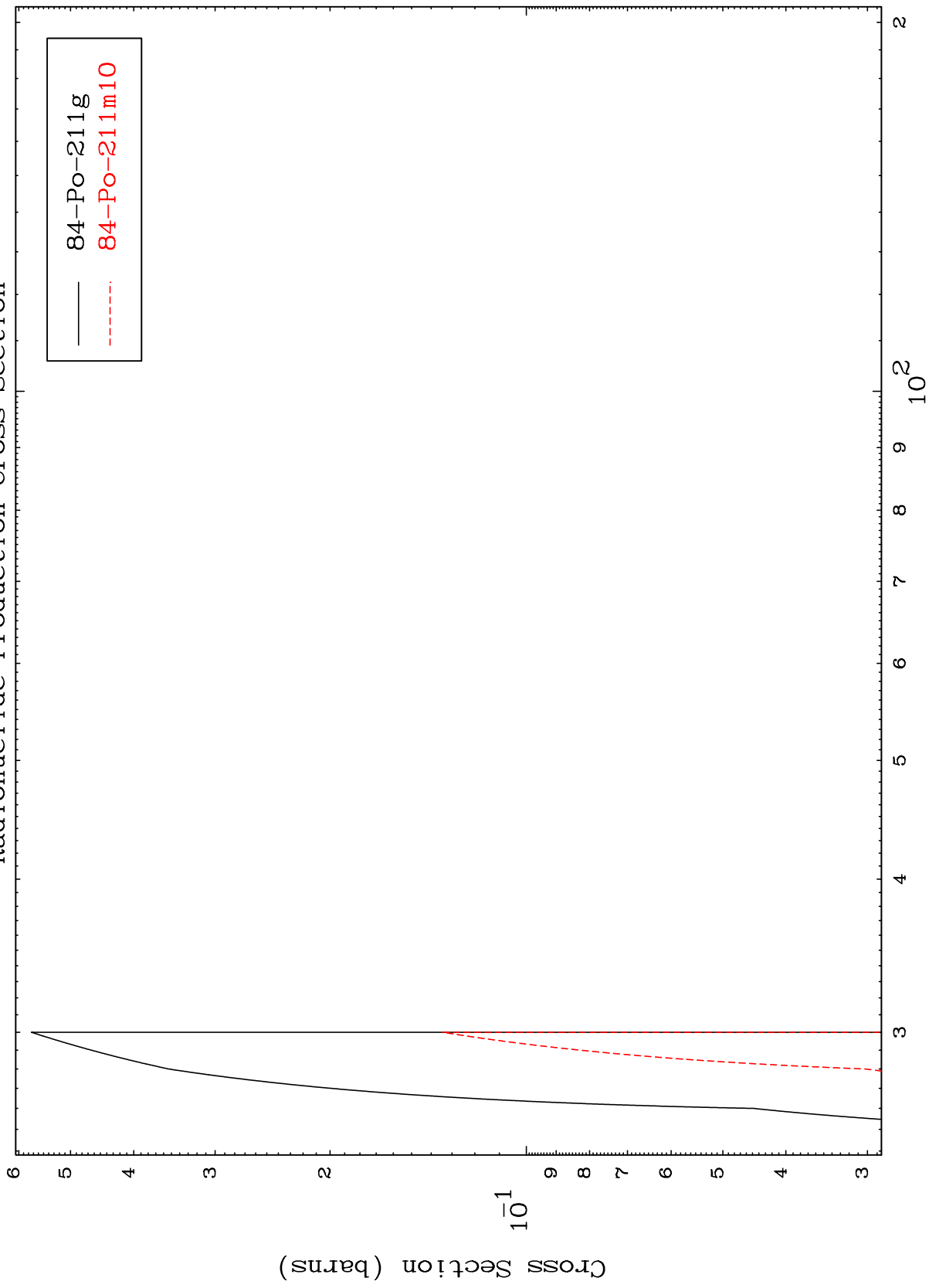
82-Pb-210

Incident Energy (MeV)

MAT 8243

82-Pb-210

($\alpha, 3n$)
Radionuclide Production Cross Section



82-Pb-210

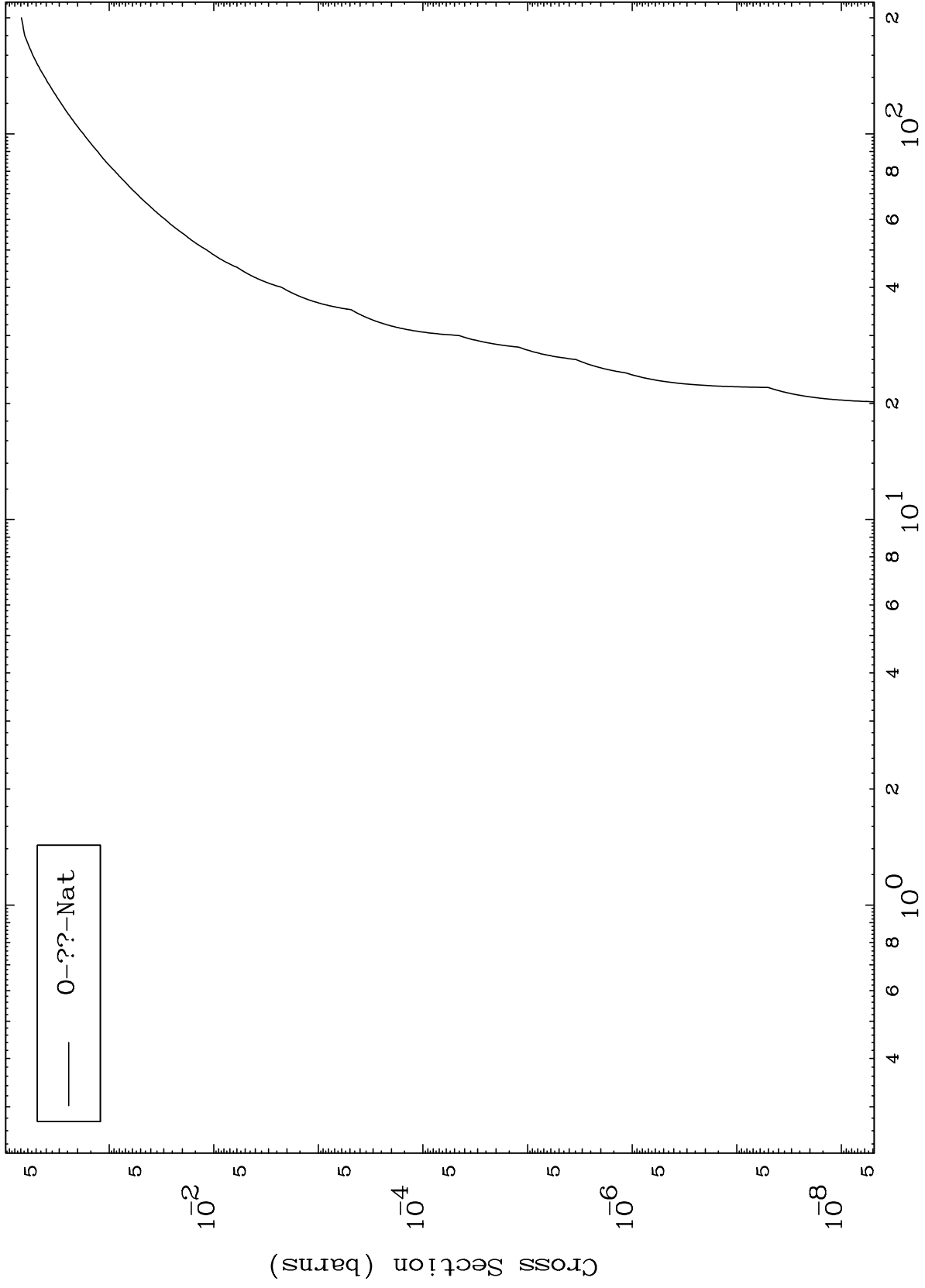
Incident Energy (MeV)

10

MAT 8243

82-Pb-210

α Fission
Radionuclide Production Cross Section

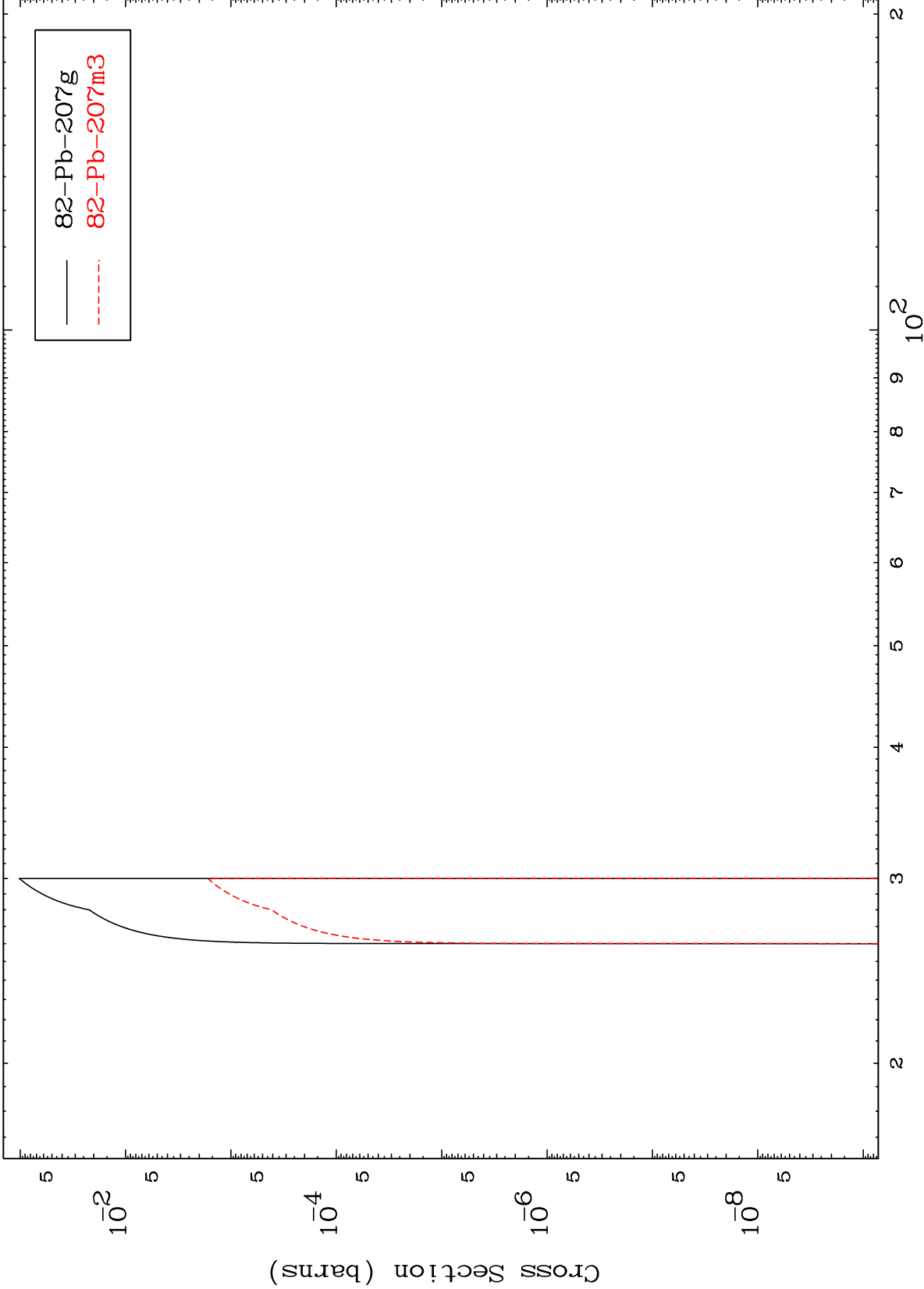


MAT 8243

$(\alpha, 3n)$ α

82-Pb-210

Radionuclide Production Cross Section



12

Incident Energy (MeV)

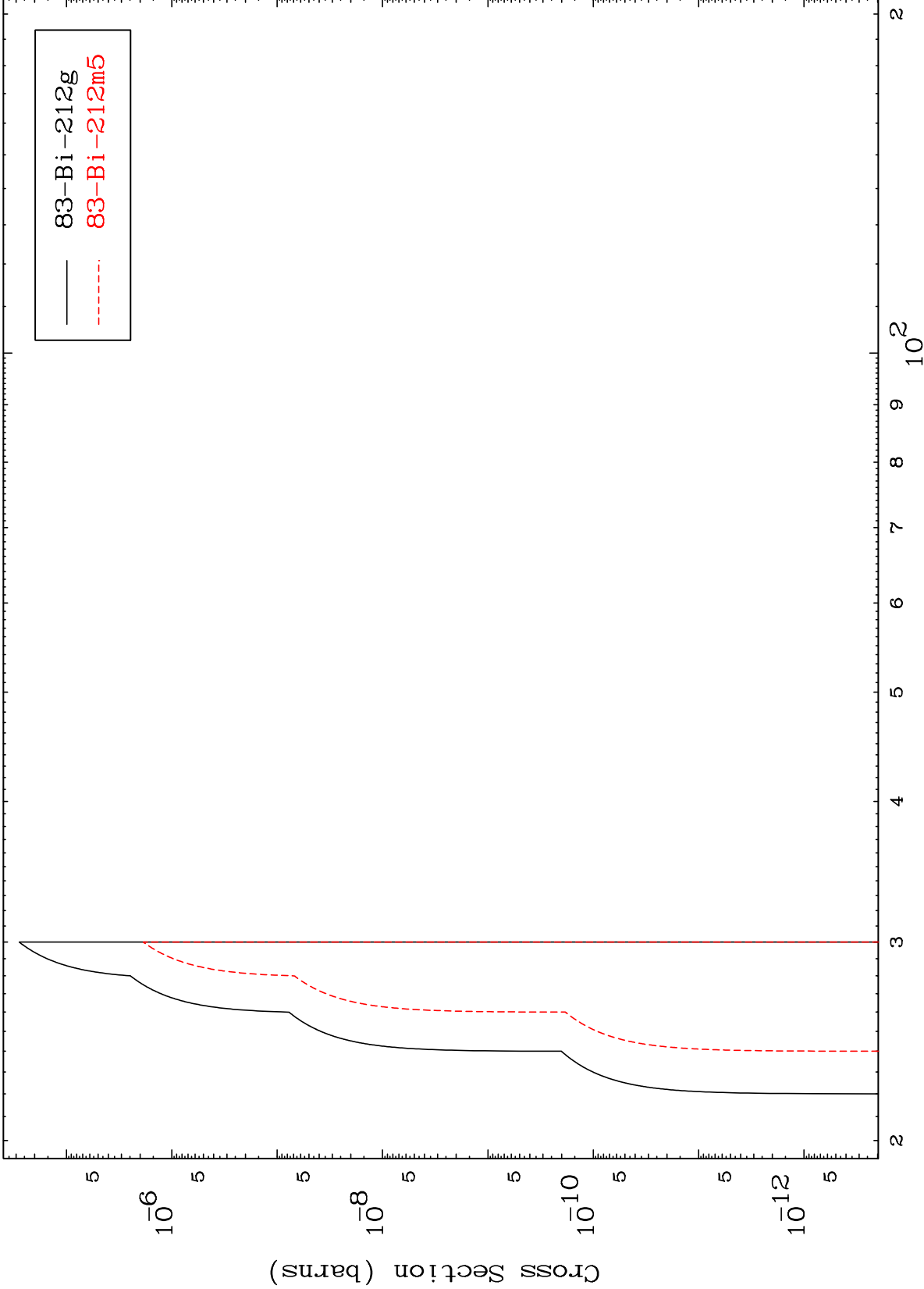
82-Pb-210

MAT 8243

(α, n') p

82-Pb-210

Radionuclide Production Cross Section



13

Incident Energy (MeV)

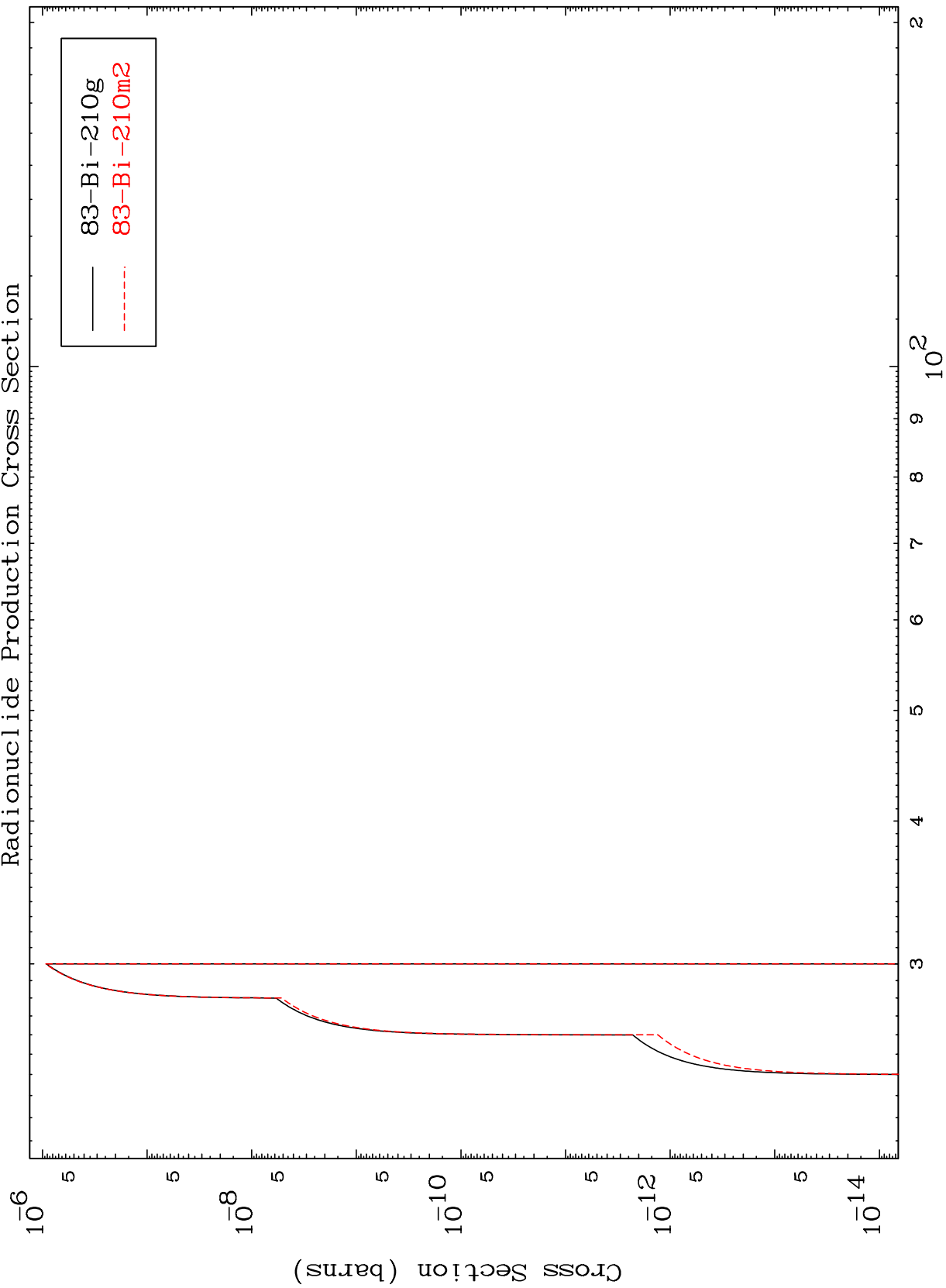
82-Pb-210

MAT 8243

(α, n') t

82-Pb-210

Radionuclide Production Cross Section



14

Incident Energy (MeV)

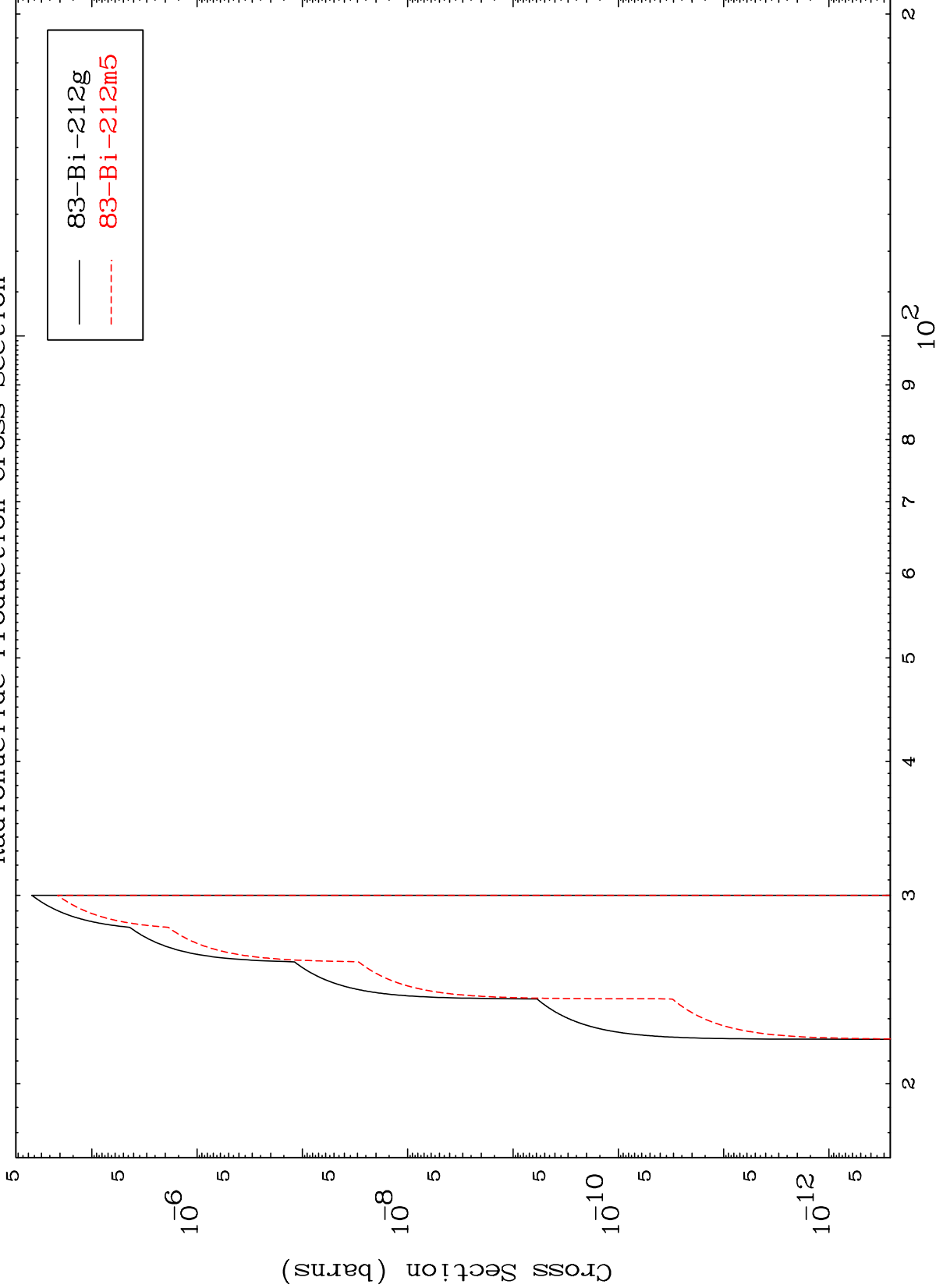
82-Pb-210

MAT 8243

(α, d)

82-Pb-210

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-210