

Program EVALPLOT
(Version 2018-1)

by

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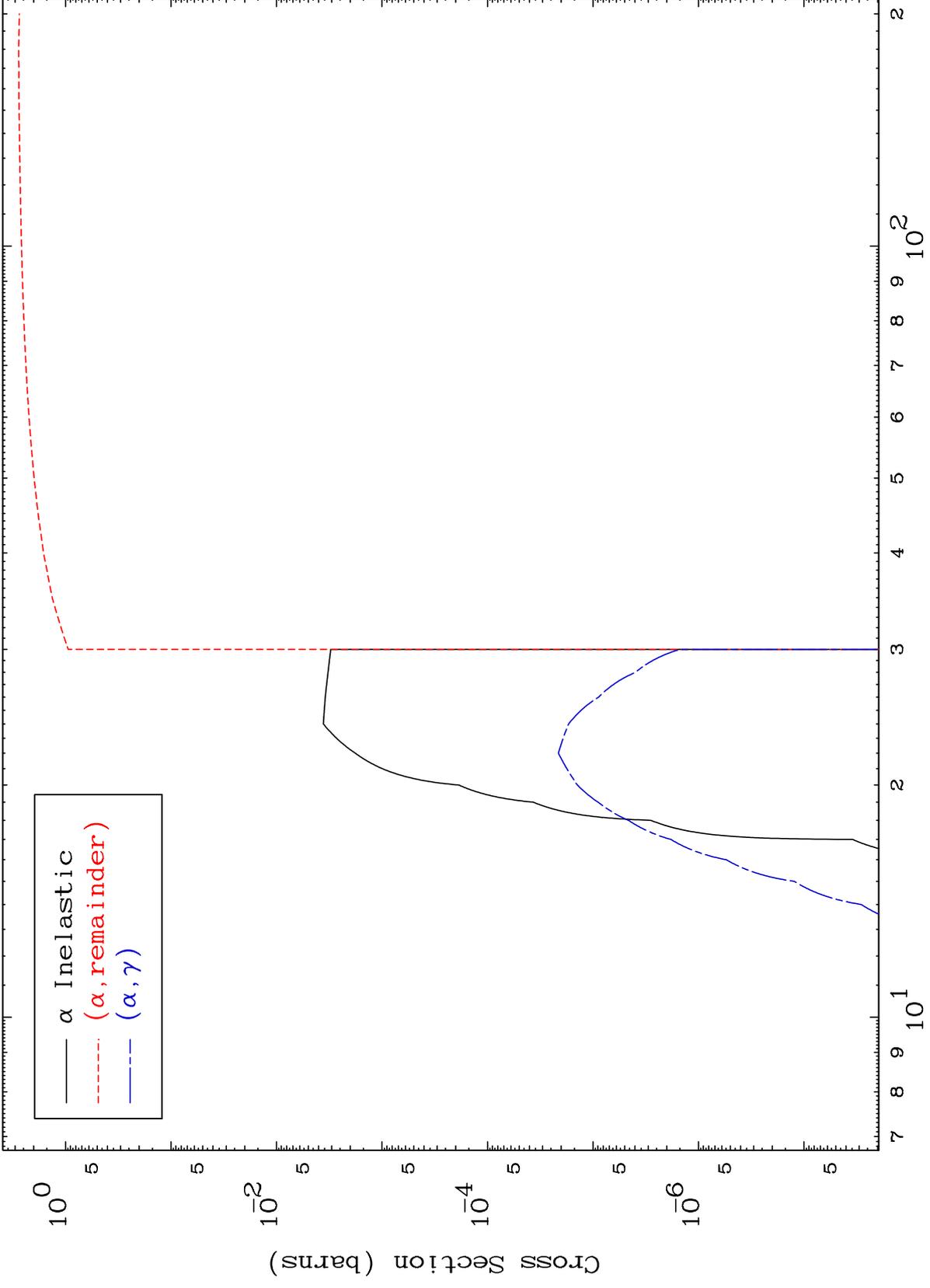
Press Mouse Button to Start

MAT 8602

α Major

86-Rn-203

0 Kelvin Cross Sections



1

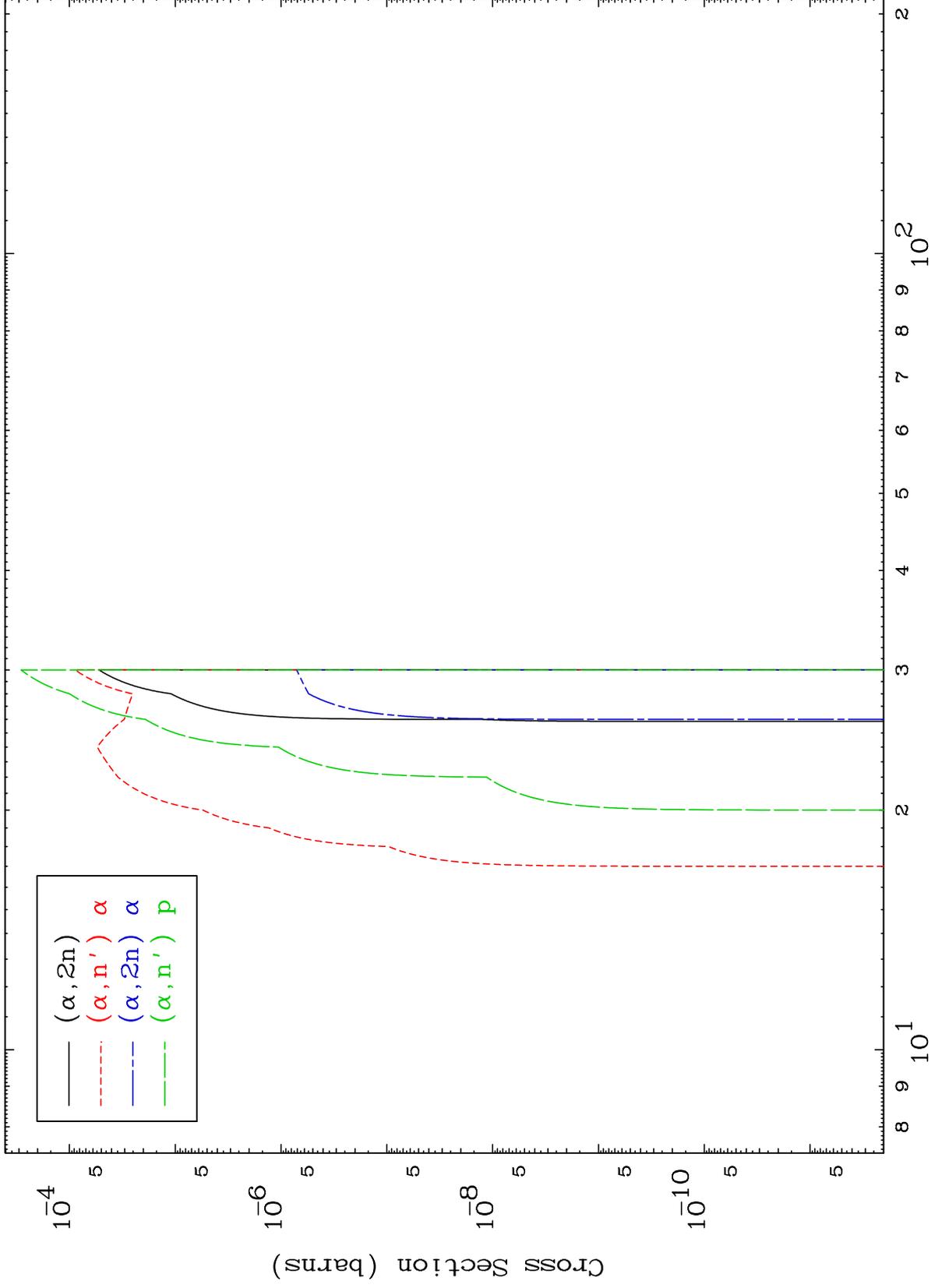
Incident Energy (MeV)

86-Rn-203

MAT 8602

α Neutron Production
0 Kelvin Cross Sections

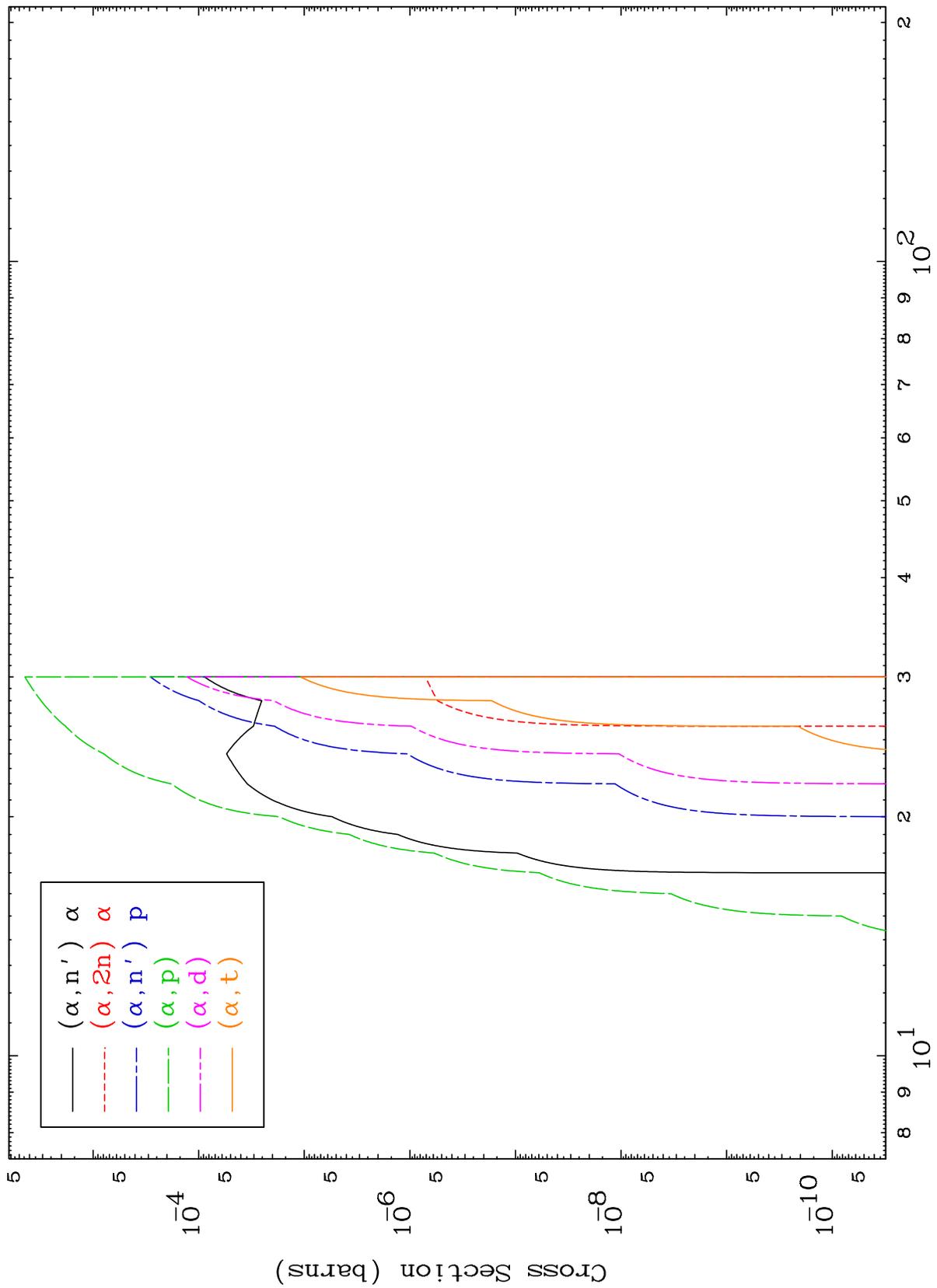
86-Rn-203



2

Incident Energy (MeV)

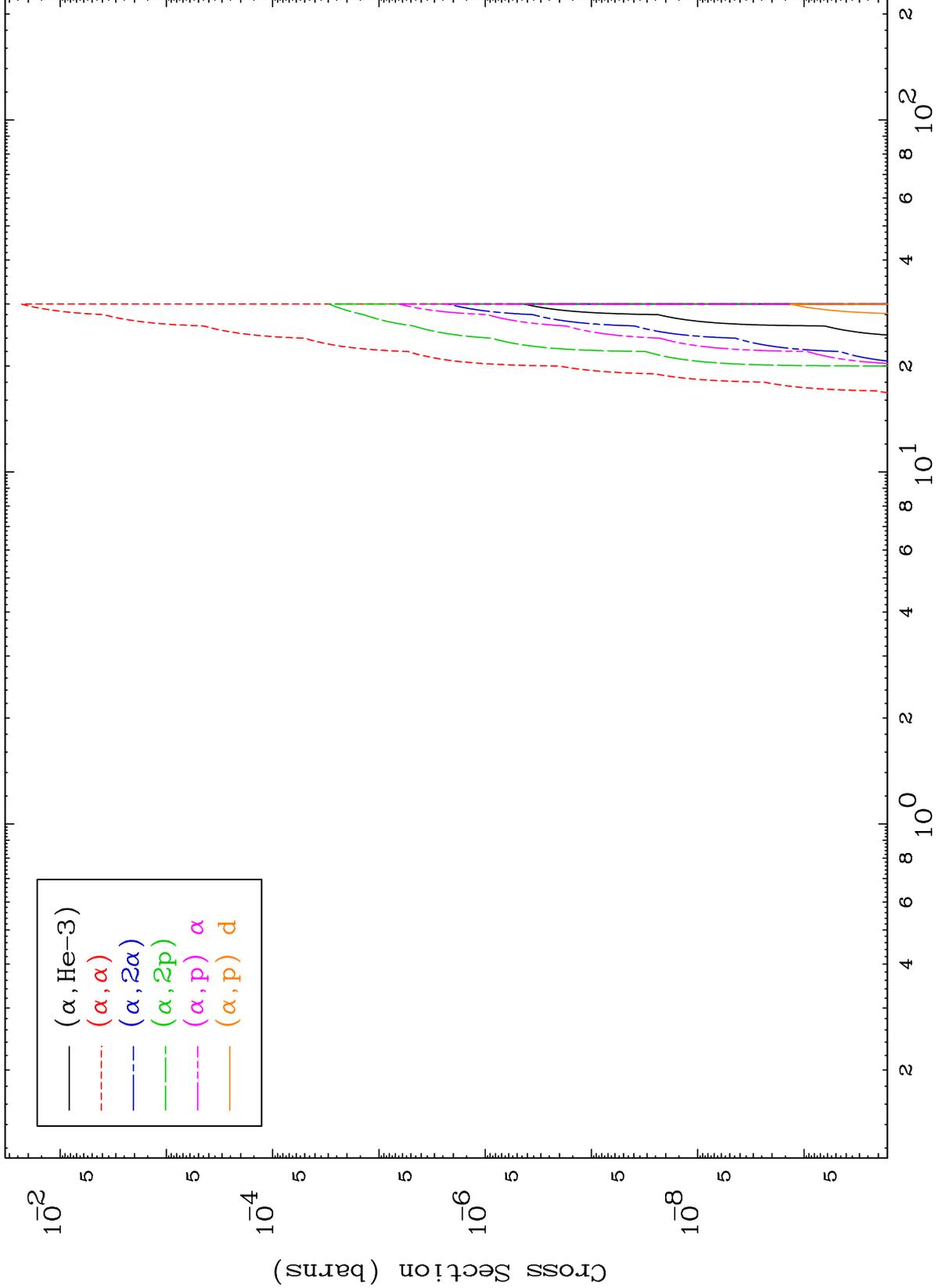
86-Rn-203



MAT 8602

α Charged Particle
0 Kelvin Cross Sections

86-Rn-203



86-Rn-203

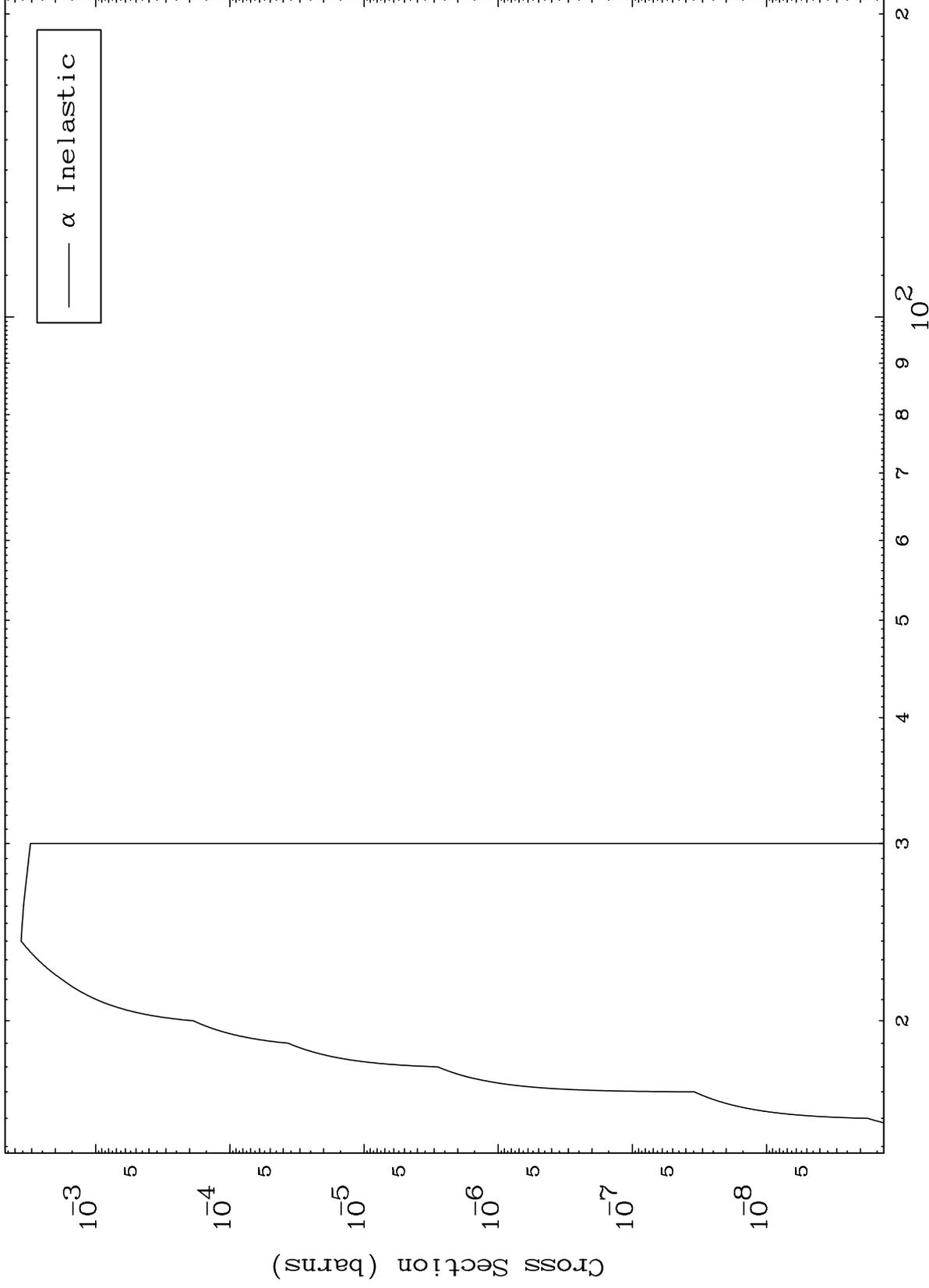
Incident Energy (MeV)

MAT 8602

(α, n') Level

86-Rn-203

0 Kelvin Cross Sections



5

Incident Energy (MeV)

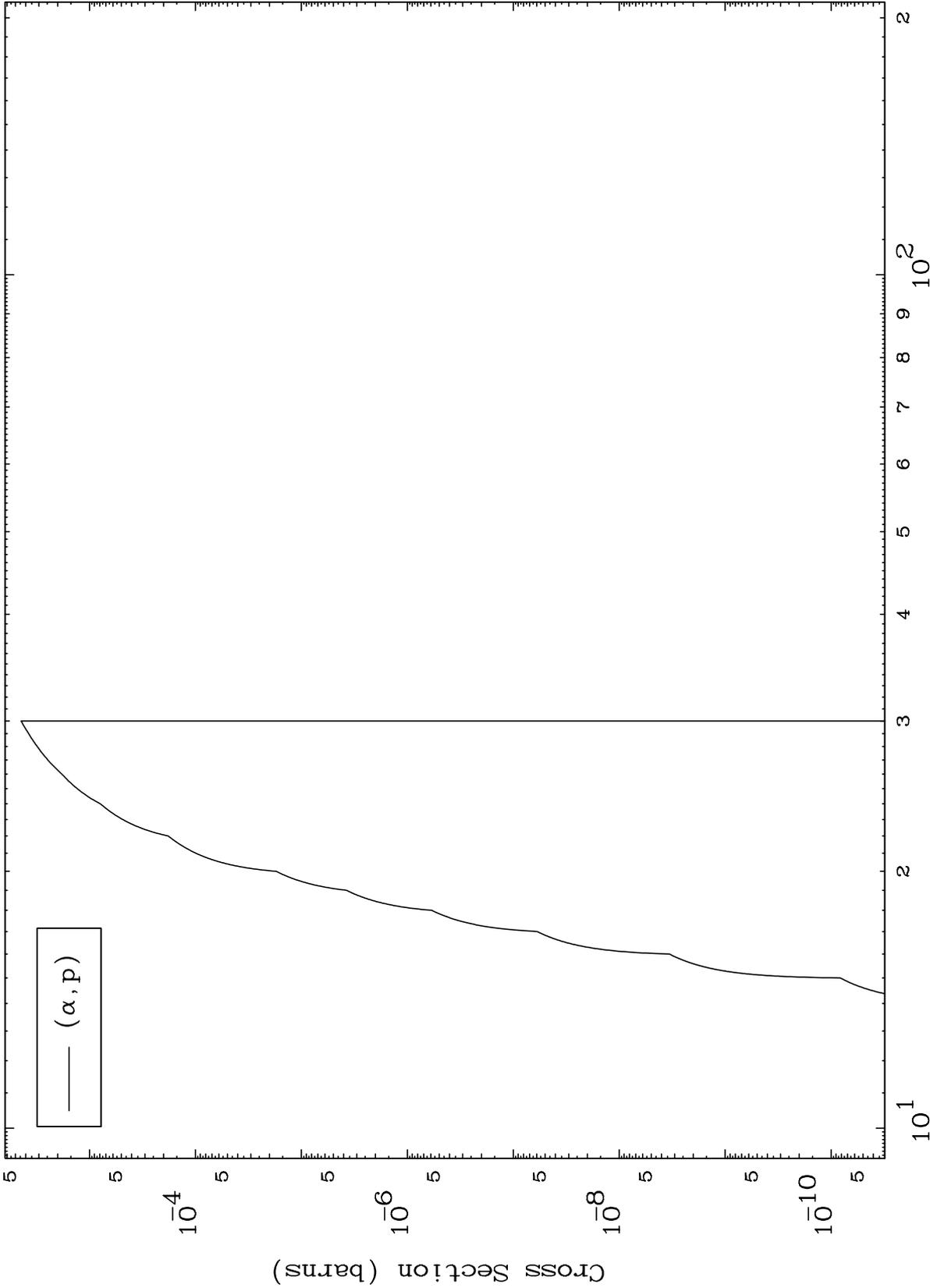
86-Rn-203

MAT 8602

(α, p) Levels

86-Rn-203

0 Kelvin Cross Sections



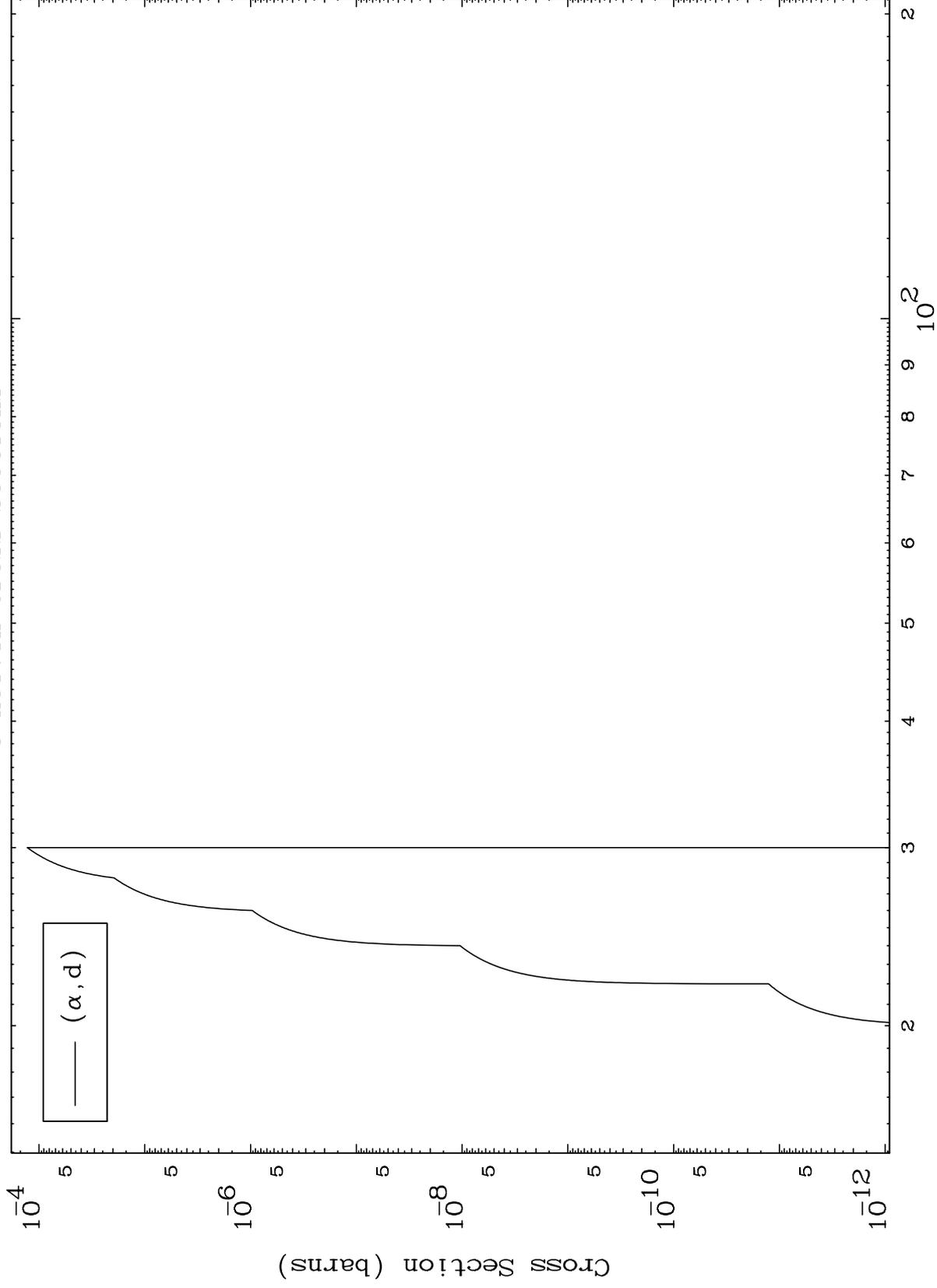
Incident Energy (MeV)

86-Rn-203

MAT 8602

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-203



7

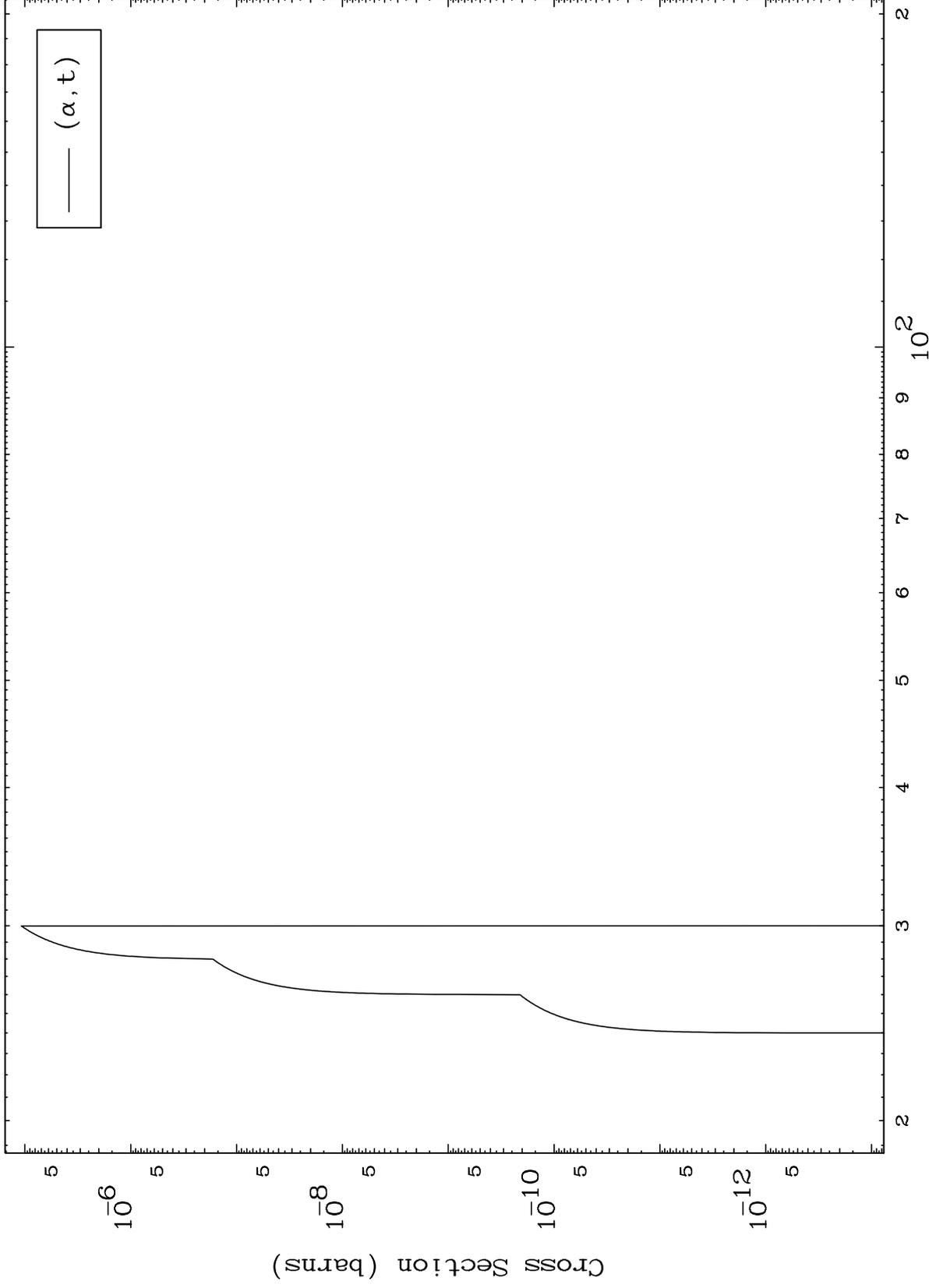
Incident Energy (MeV)

86-Rn-203

MAT 8602

(α, t) Levels
0 Kelvin Cross Sections

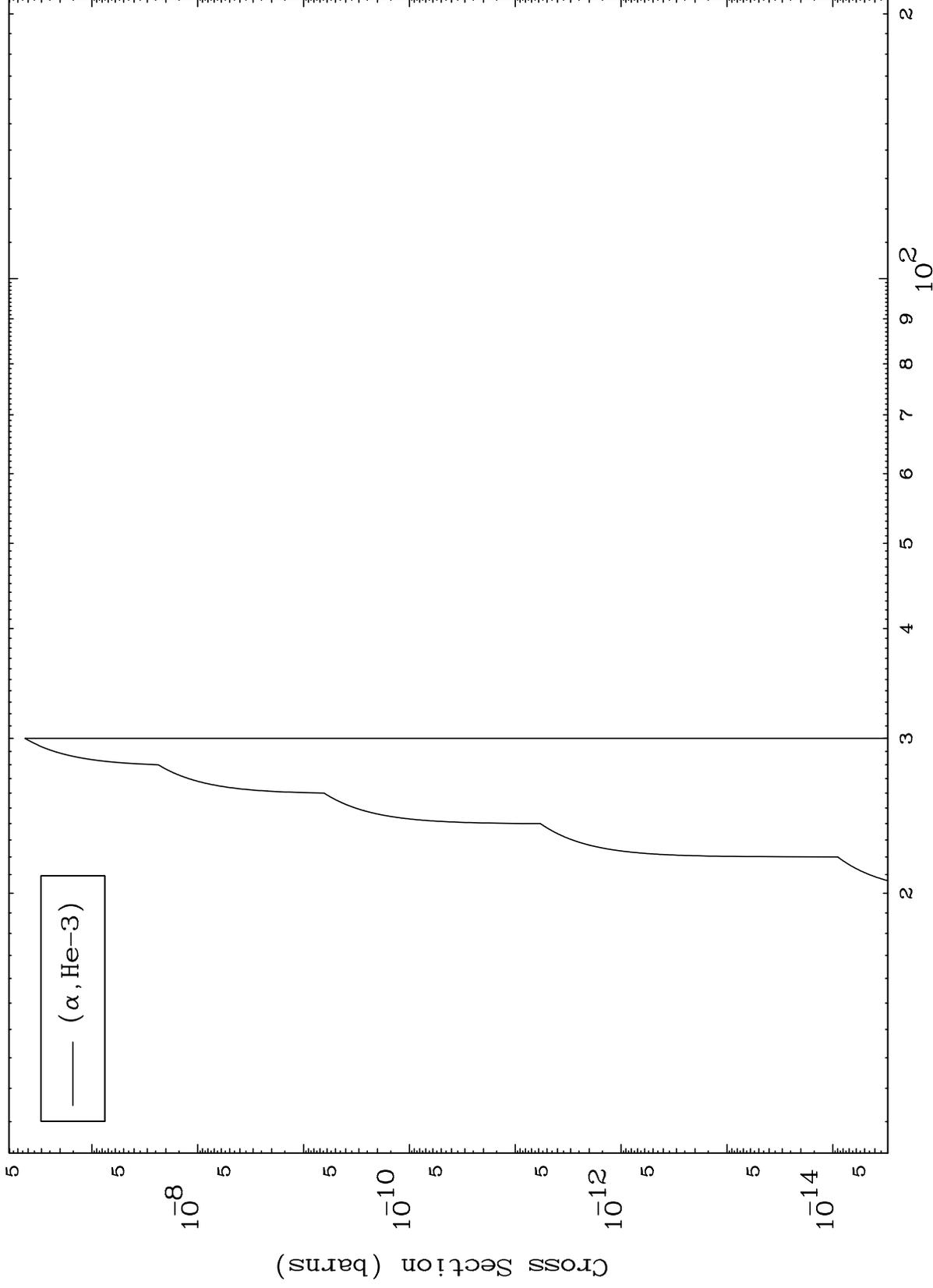
86-Rn-203



8

Incident Energy (MeV)

86-Rn-203

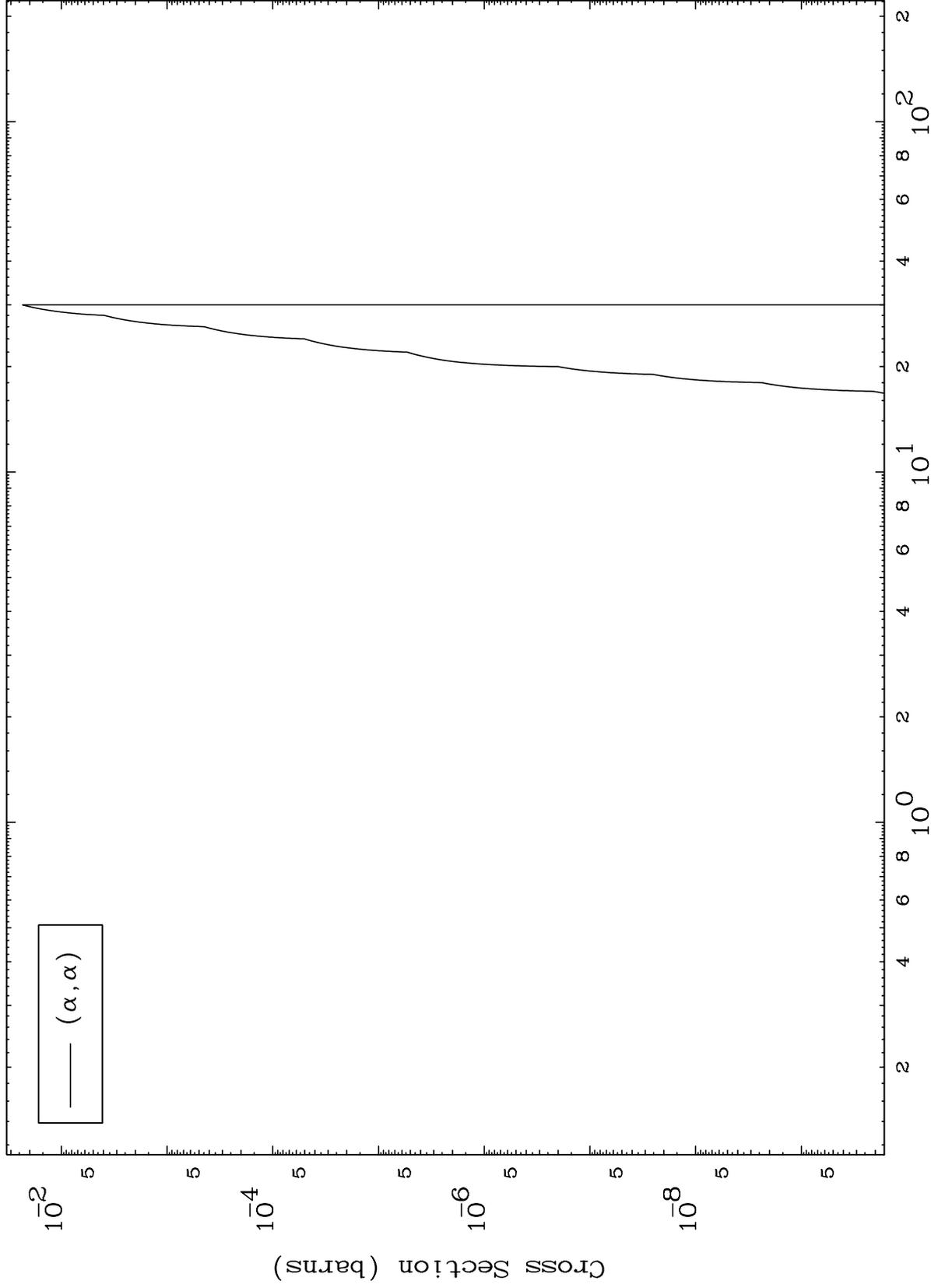


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(α, α) Levels

86-Rn-203

0 Kelvin Cross Sections



10

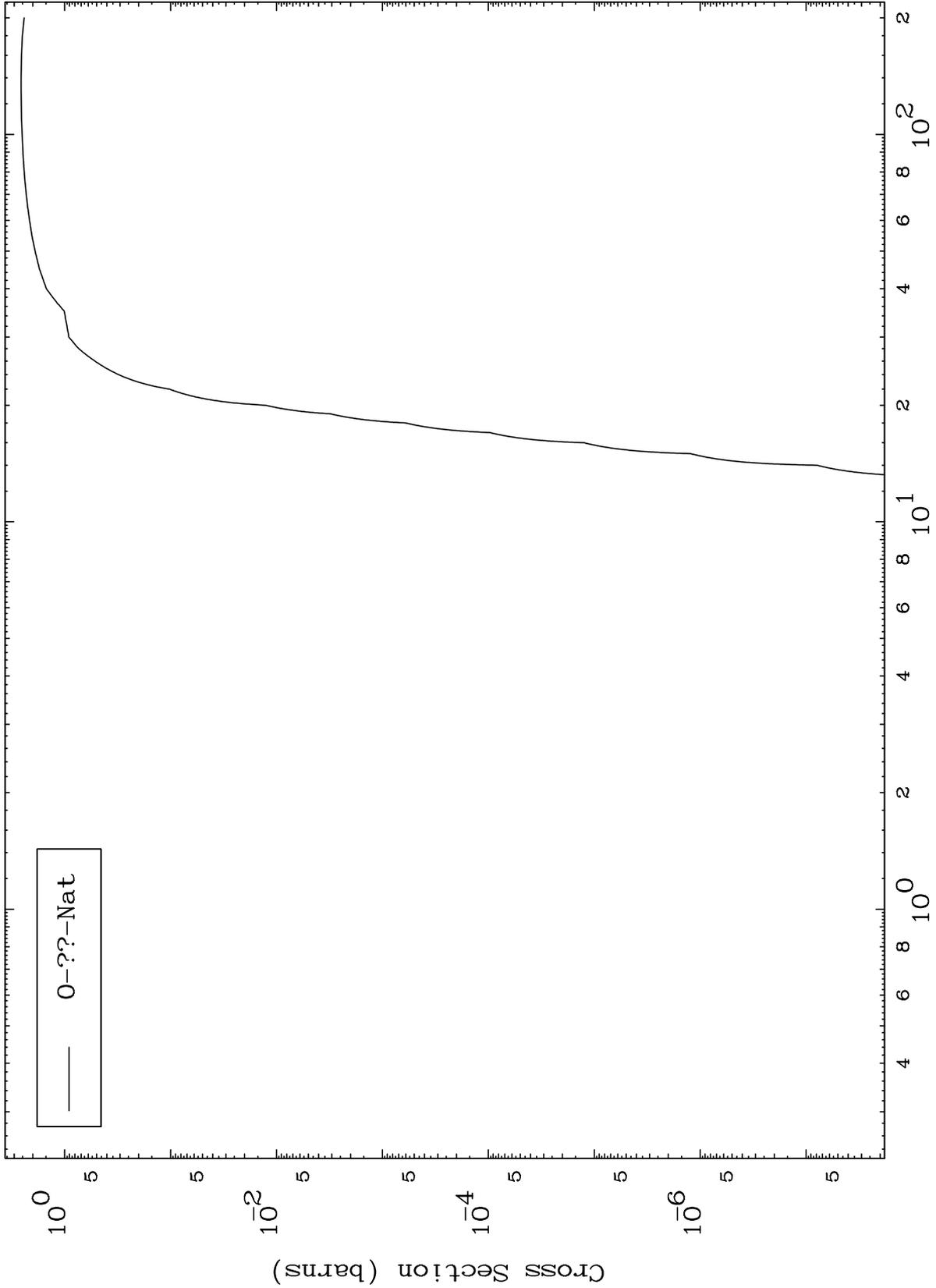
Incident Energy (MeV)

86-Rn-203

MAT 8602

86-Rn-203

α Fission
Radionuclide Production Cross Section

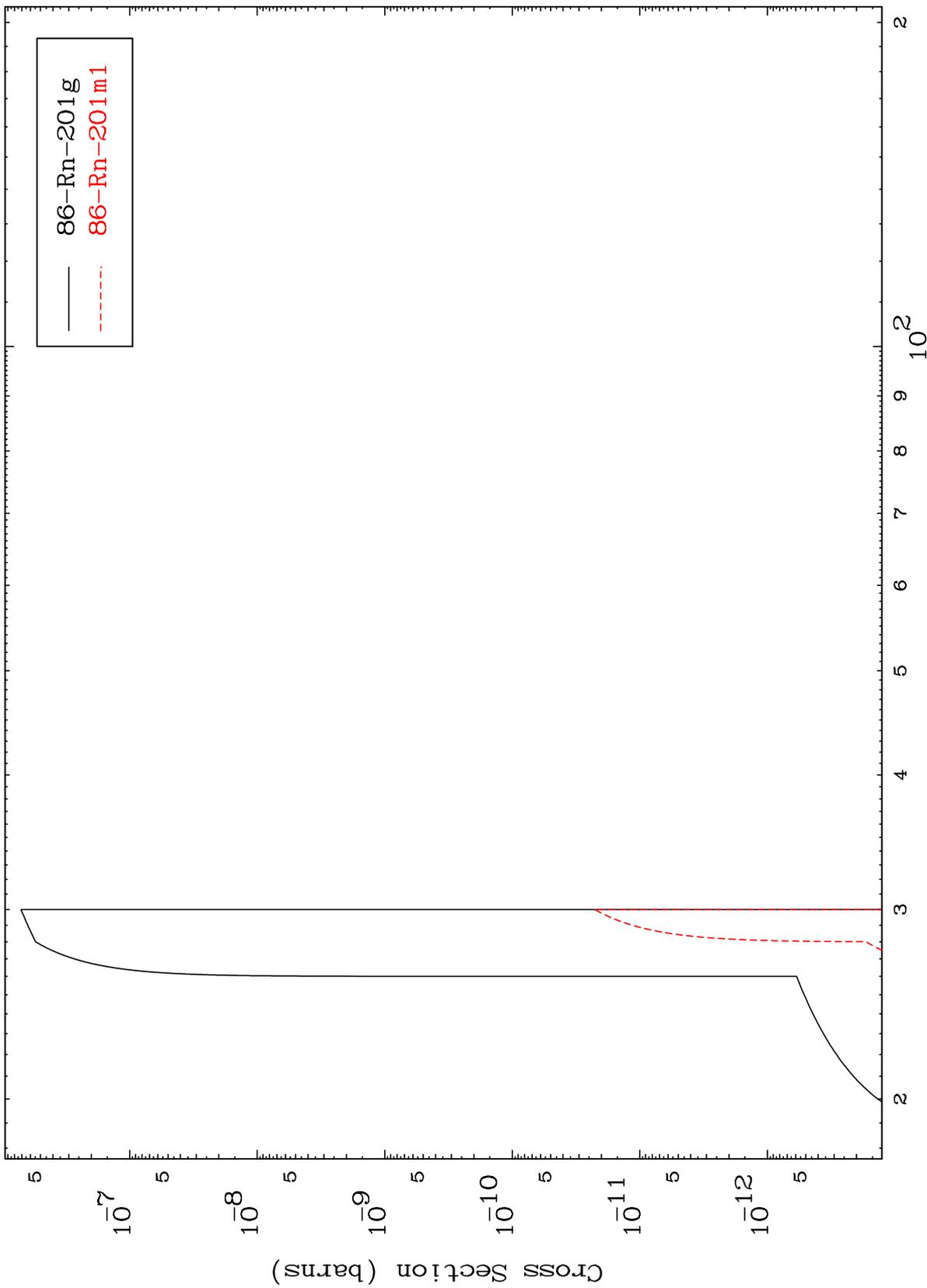


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$(\alpha, 2n) \alpha$

86-Rn-203

Radionuclide Production Cross Section



12

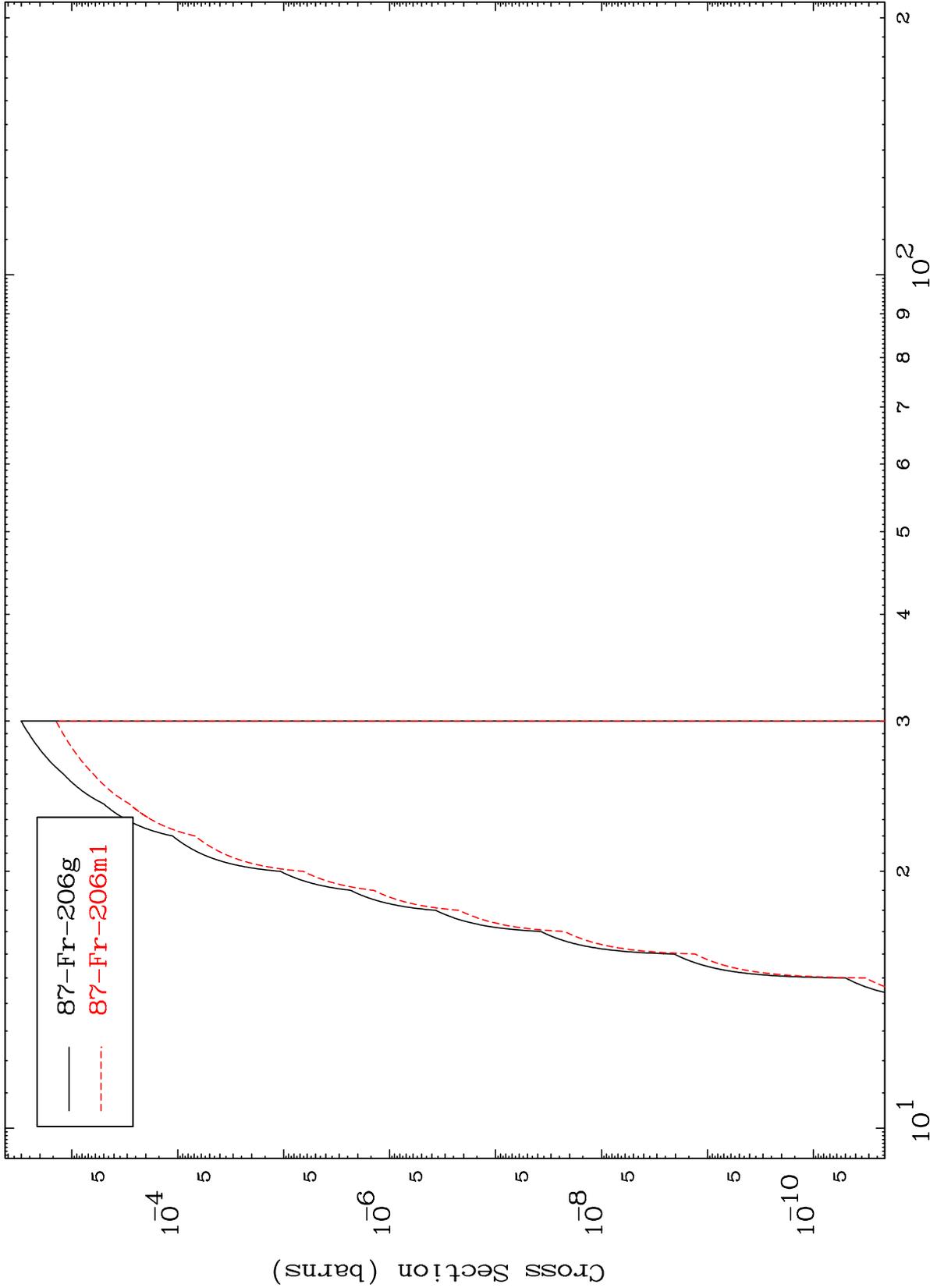
Incident Energy (MeV)

86-Rn-203

MAT 8602

86-Rn-203

(α, p)
Radionuclide Production Cross Section



87-Fr-206g
87-Fr-206m1

86-Rn-203

Incident Energy (MeV)

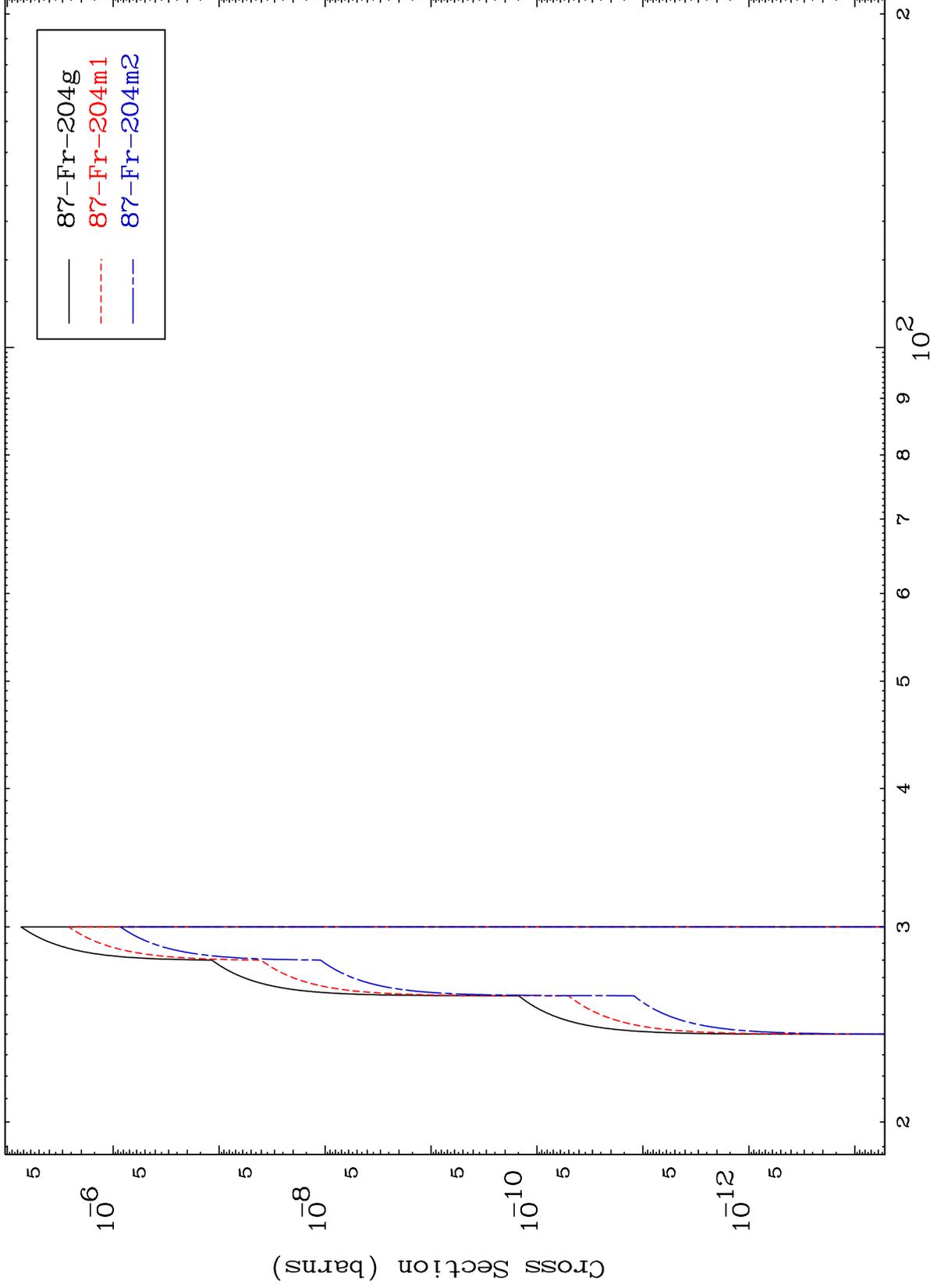
13

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(α, t)

86-Rn-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

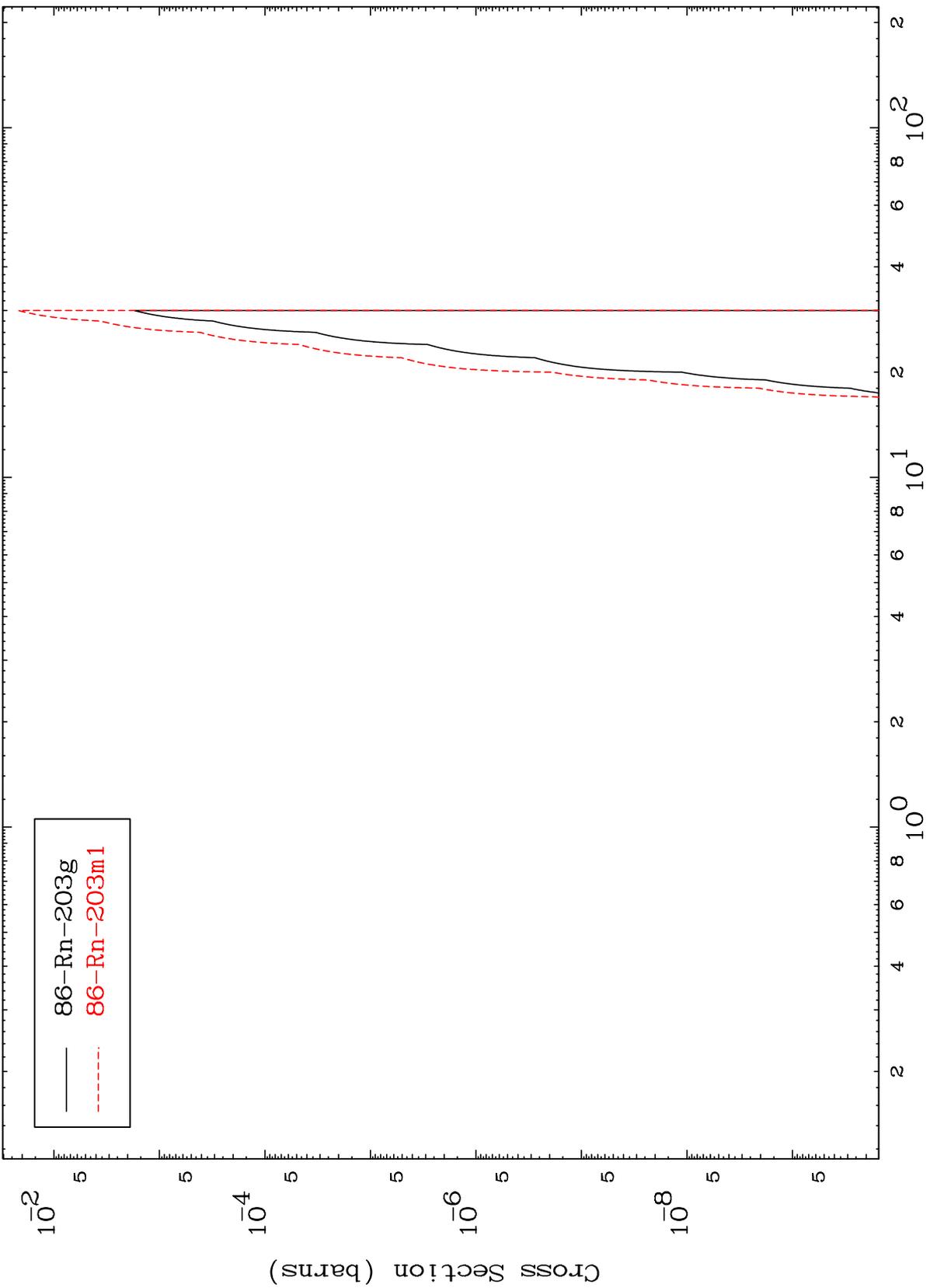
86-Rn-203

MAT 8602

(α, α)

86-Rn-203

Radionuclide Production Cross Section

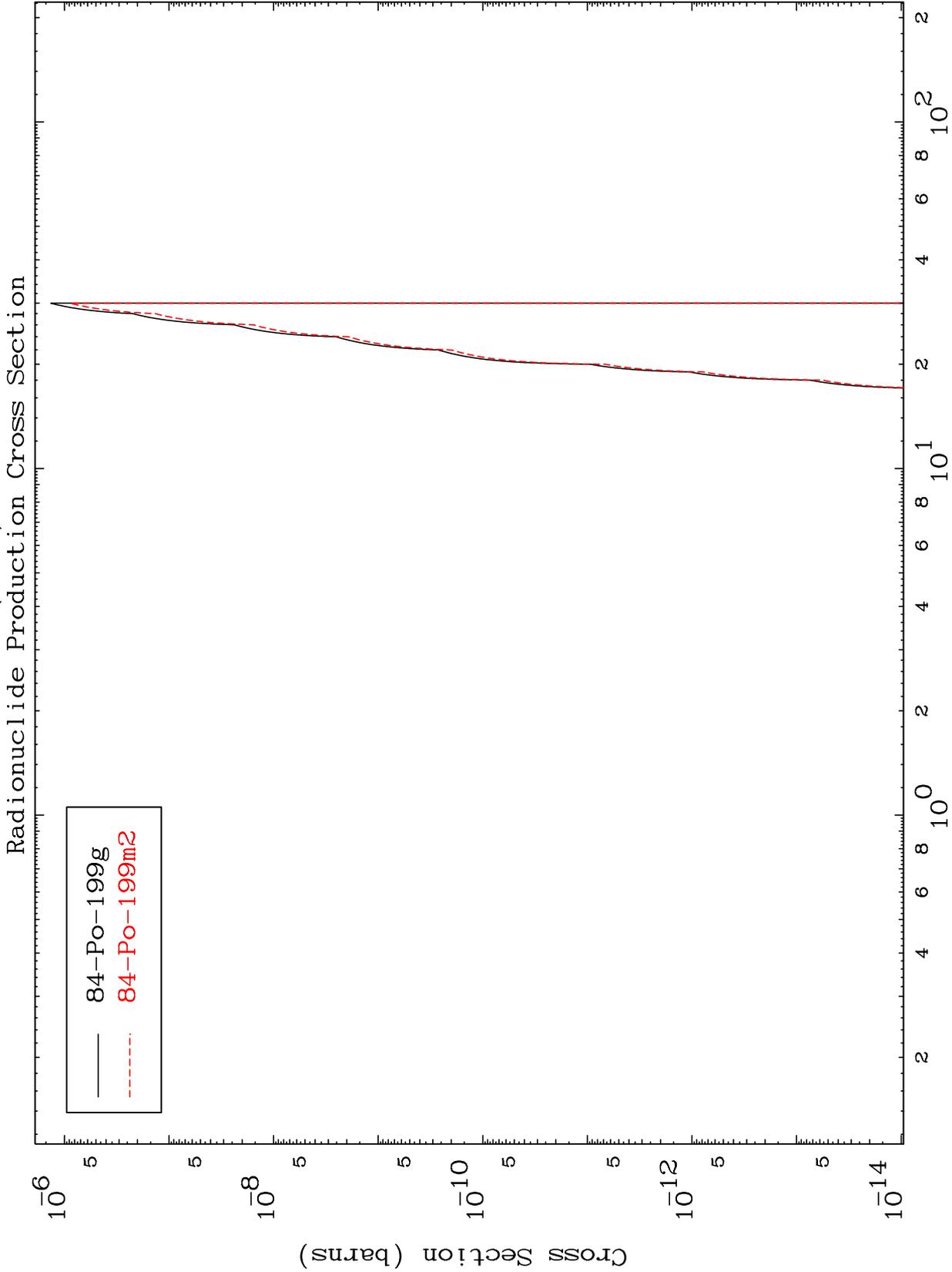


86-Rn-203g
86-Rn-203m1

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($\alpha, 2\alpha$)

86-Rn-203



16

Incident Energy (MeV)

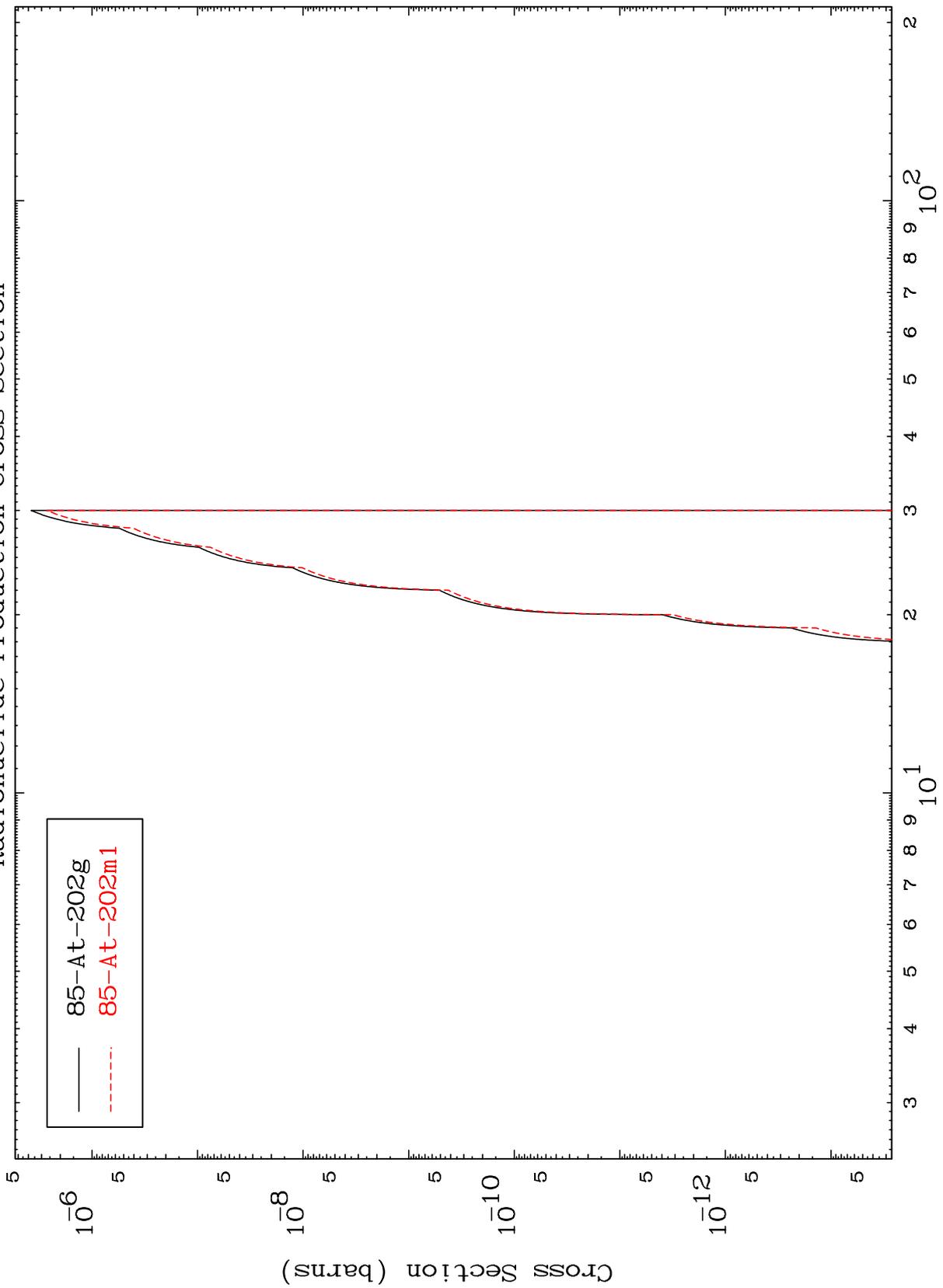
86-Rn-203

MAT 8602

(α, p) α

86-Rn-203

Radionuclide Production Cross Section



85-At-202g
85-At-202m1