

Program EVALPLOT
(Version 2018-1)

by

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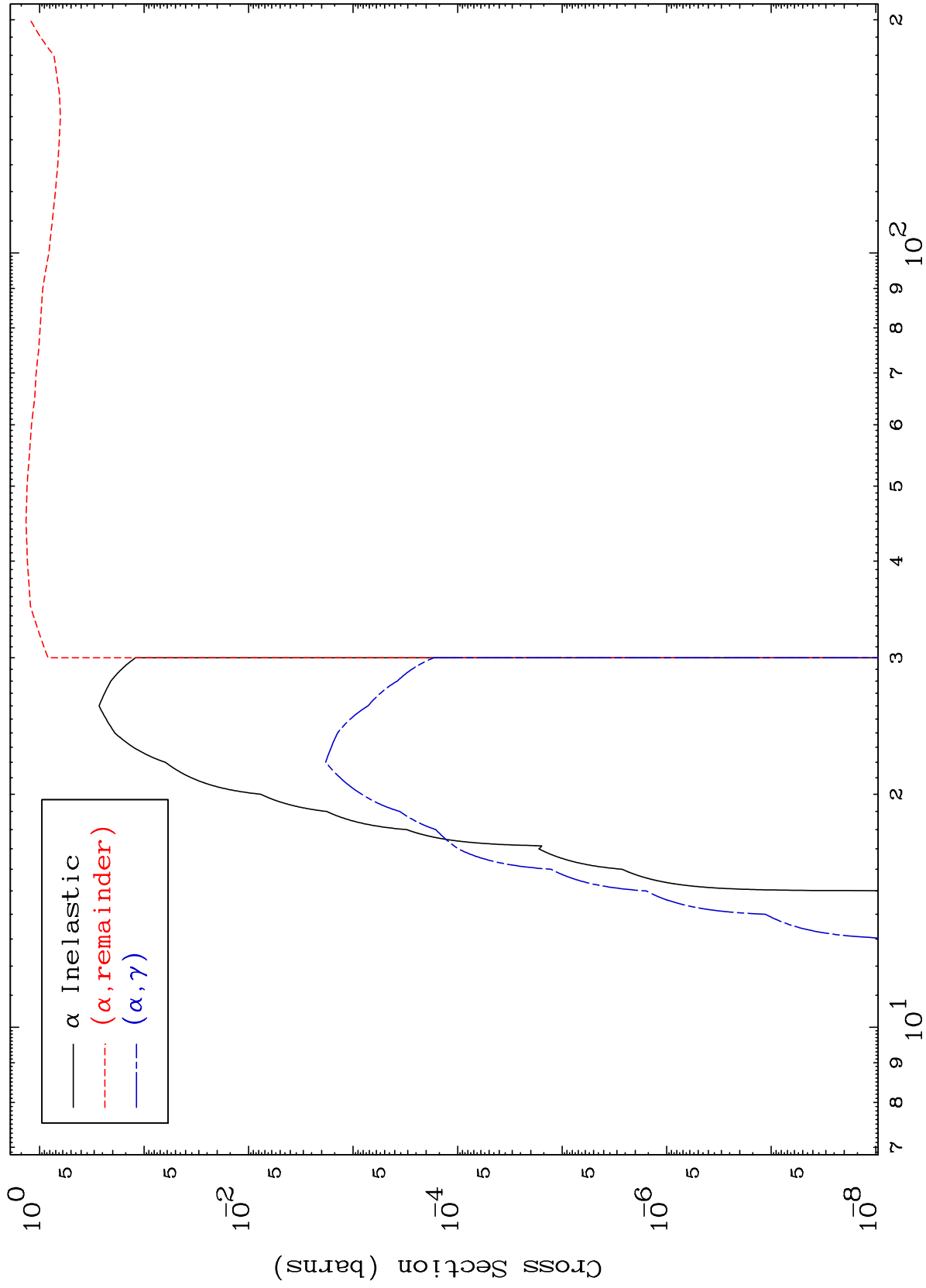
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8613

0 Kelvin α Major
Cross Sections

86-Rn-207



— α Inelastic
- - - (α , remainder)
- - - (α , γ)

1

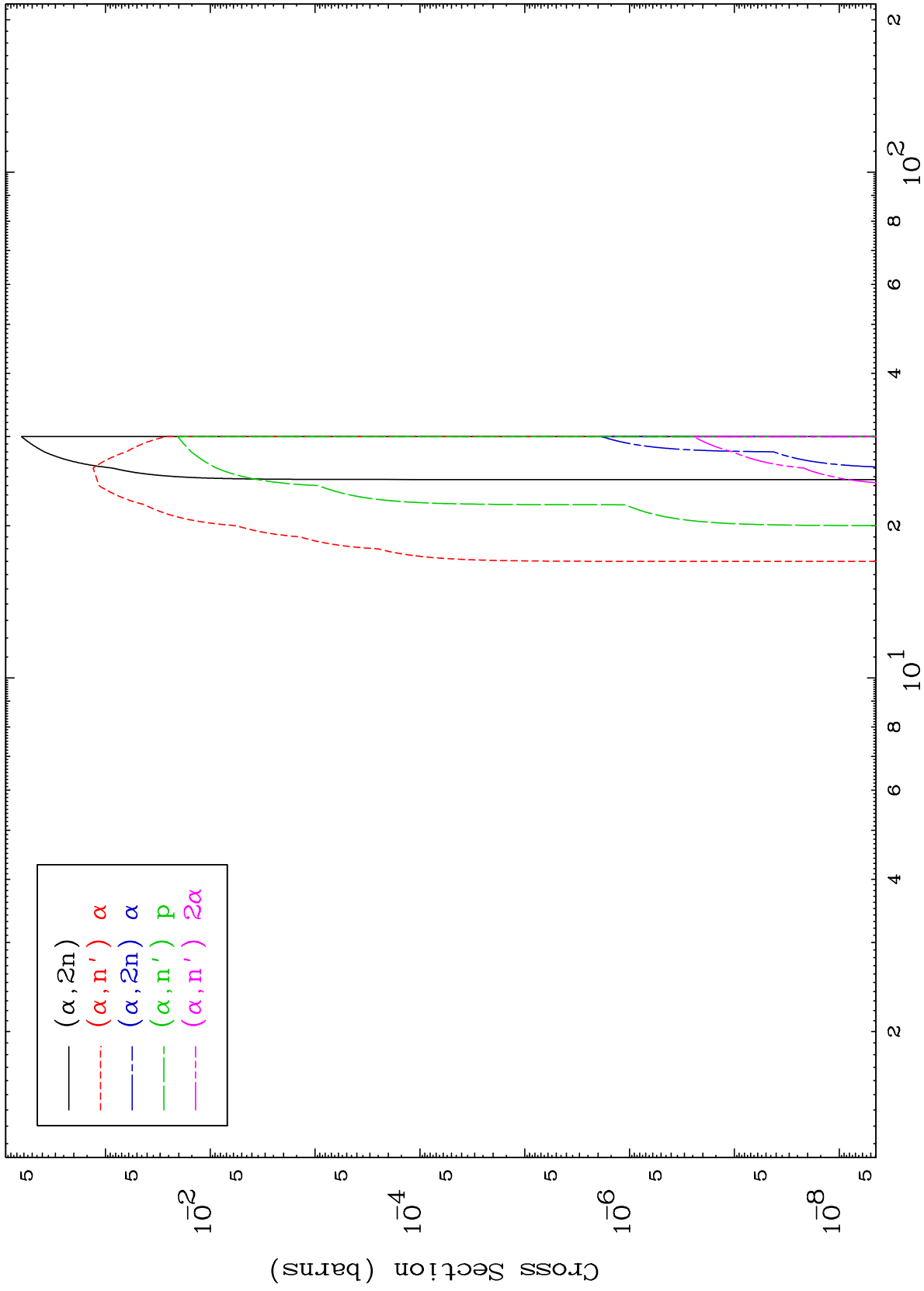
Incident Energy (MeV)

86-Rn-207

MAT 8613

α Neutron Production
0 Kelvin Cross Sections

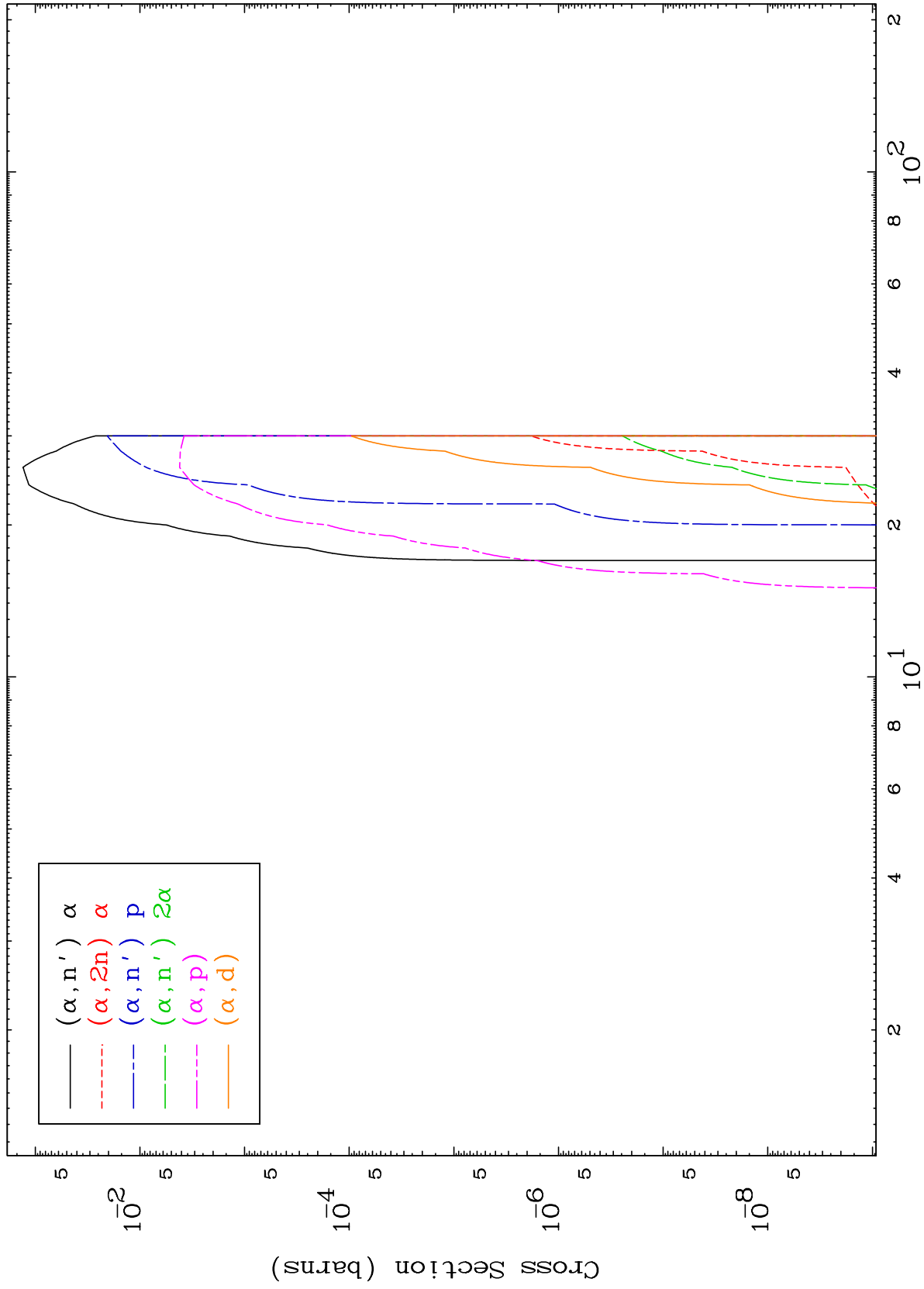
86-Rn-207



2

Incident Energy (MeV)

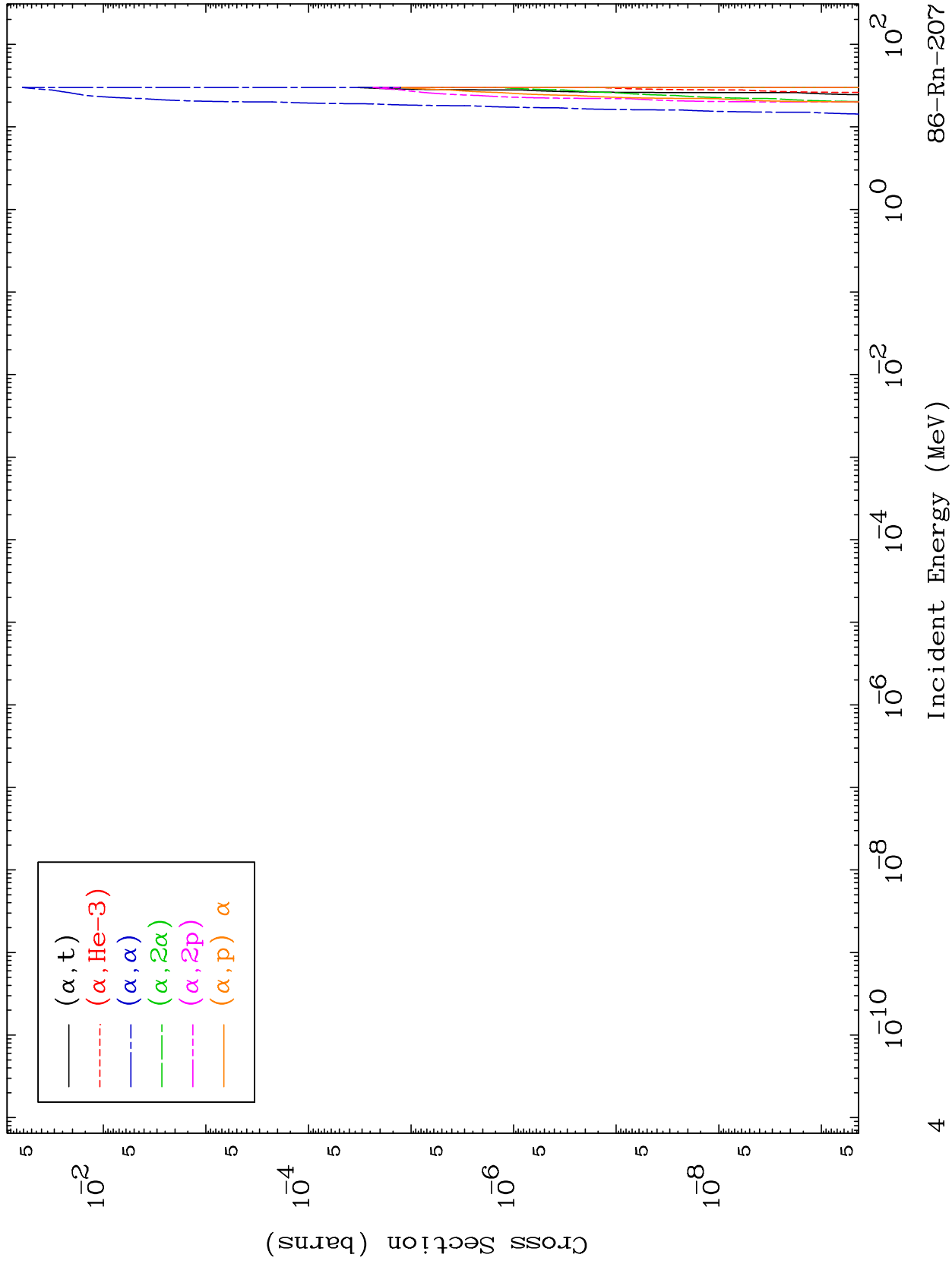
86-Rn-207



MAT 8613

α Charged Particle
0 Kelvin Cross Sections

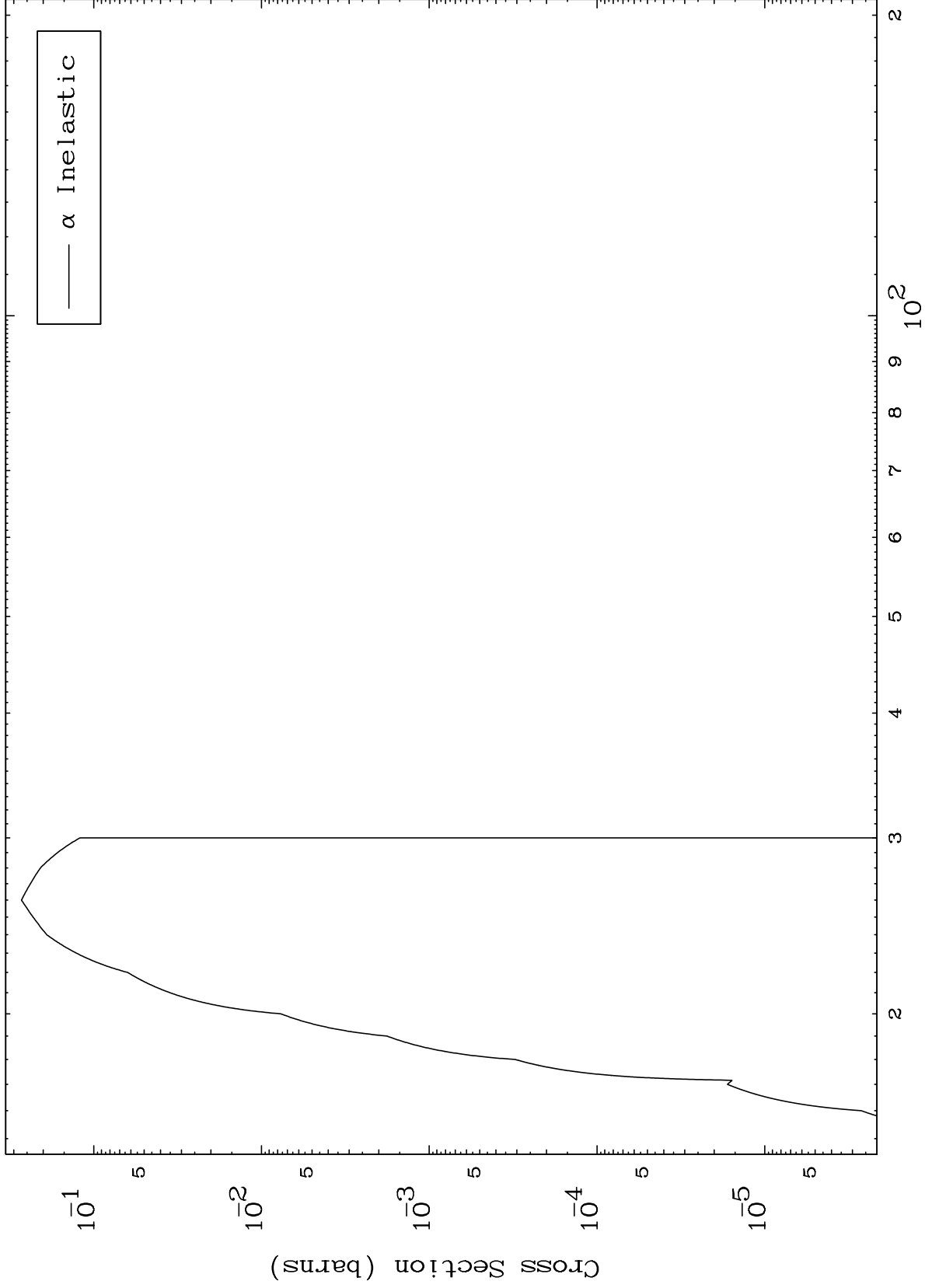
86-Rn-207



MAT 8613

(α, n') Level
0 Kelvin Cross Sections

86-Rn-207



5

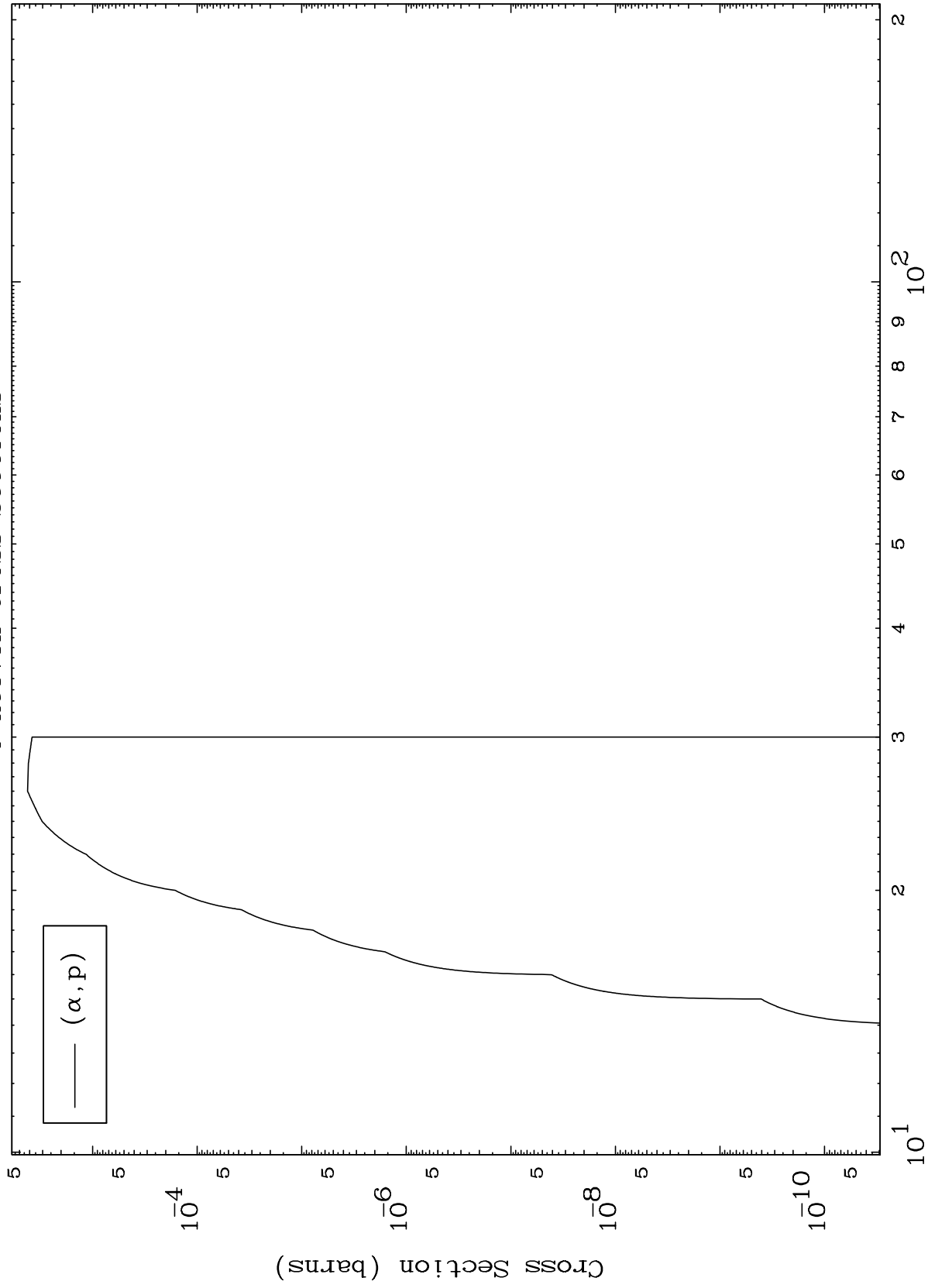
Incident Energy (MeV)

86-Rn-207

MAT 8613

(α, p) Levels
0 Kelvin Cross Sections

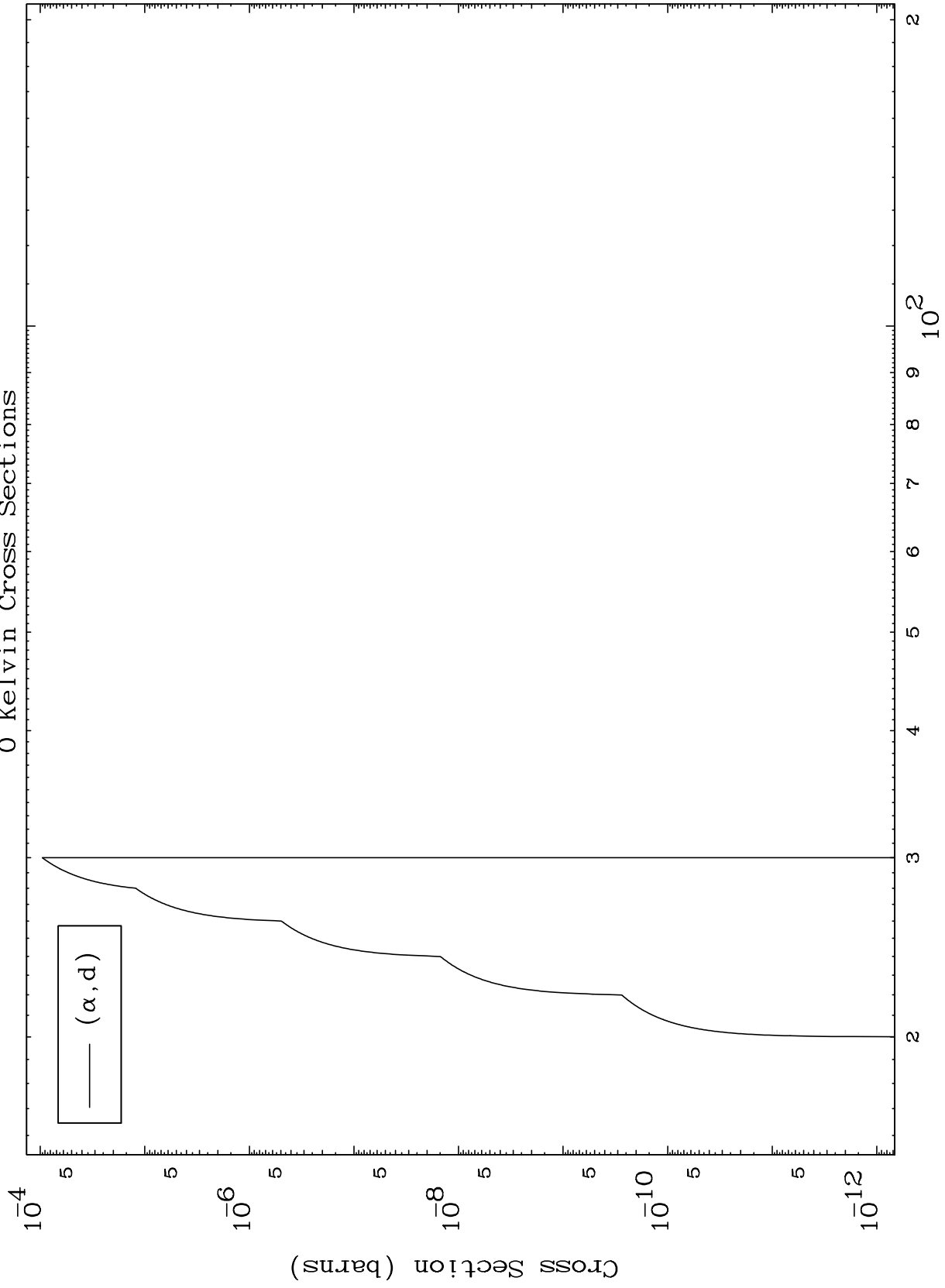
86-Rn-207



MAT 8613

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-207



7

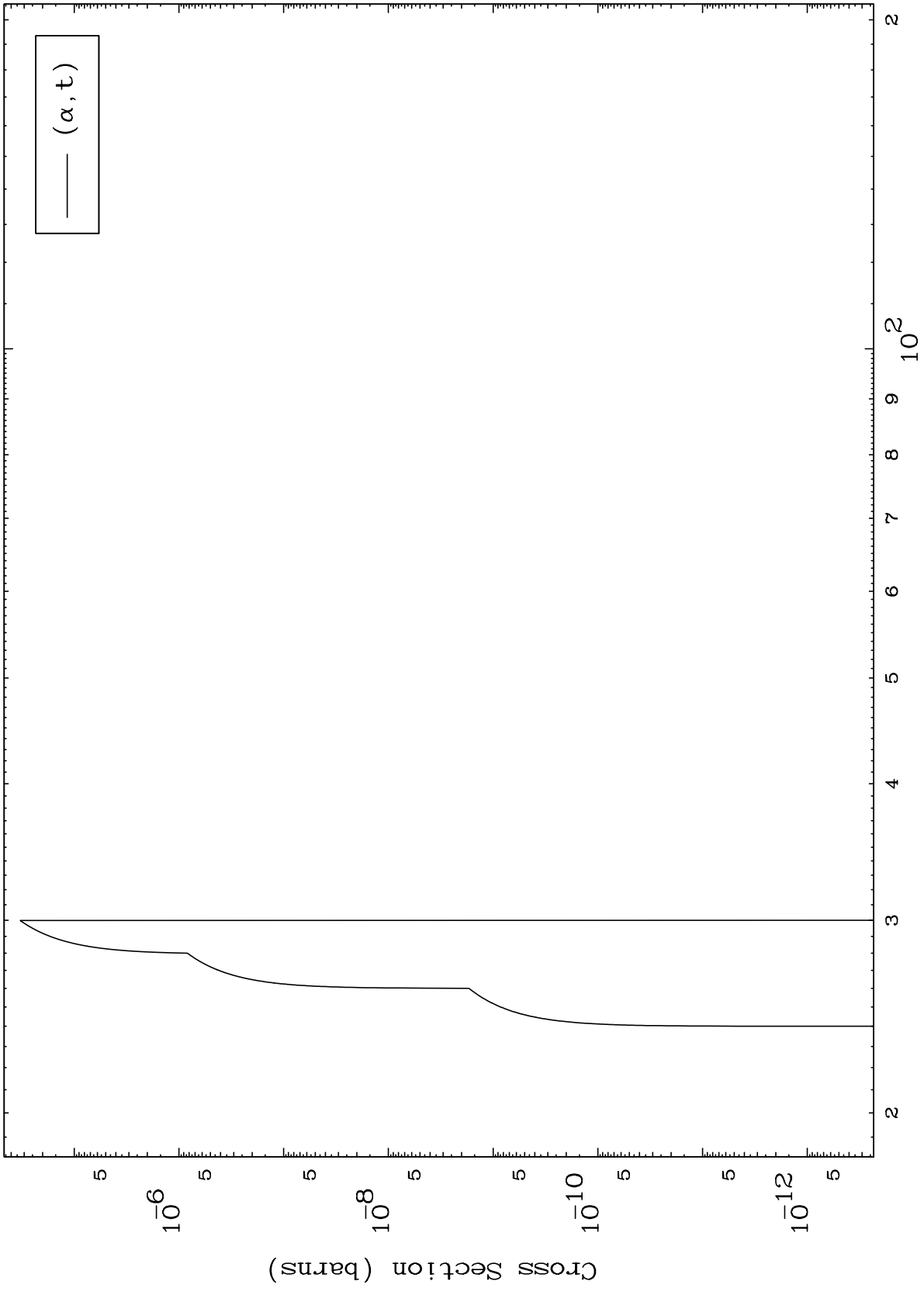
Incident Energy (MeV)

86-Rn-207

MAT 8613

(α, t) Levels
0 Kelvin Cross Sections

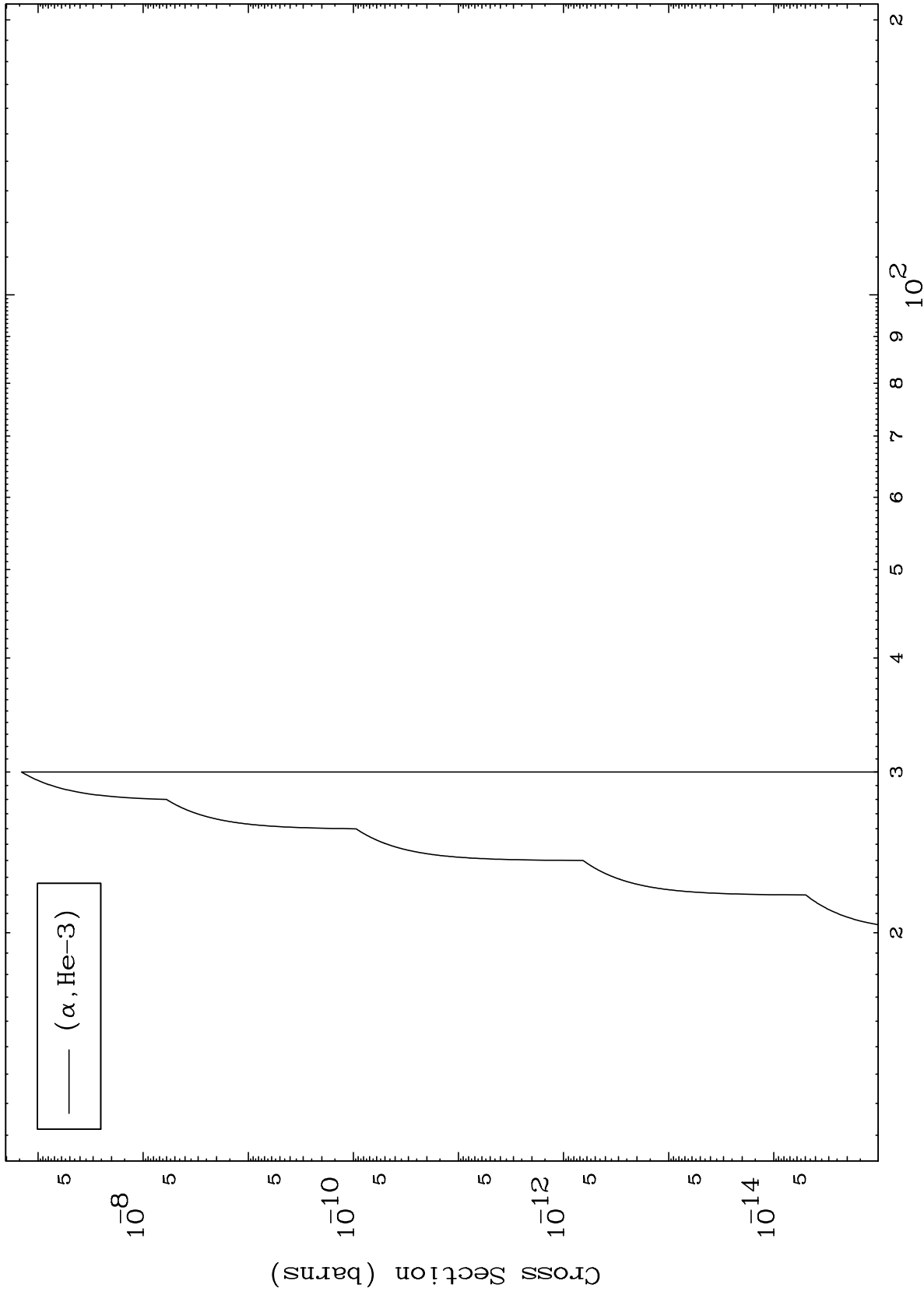
86-Rn-207



8

Incident Energy (MeV)

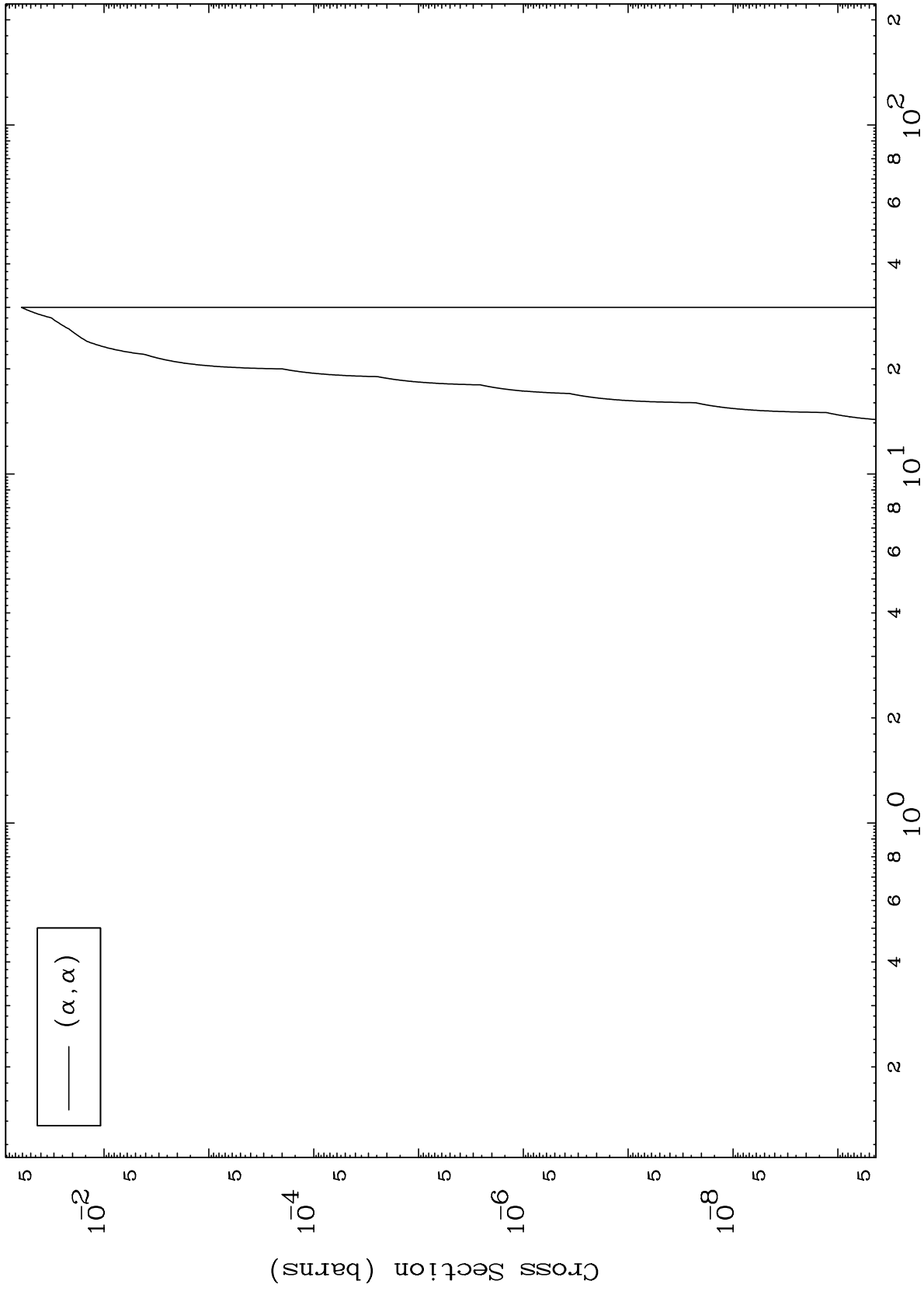
86-Rn-207



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(α, α) Levels
0 Kelvin Cross Sections

86-Rn-207



10

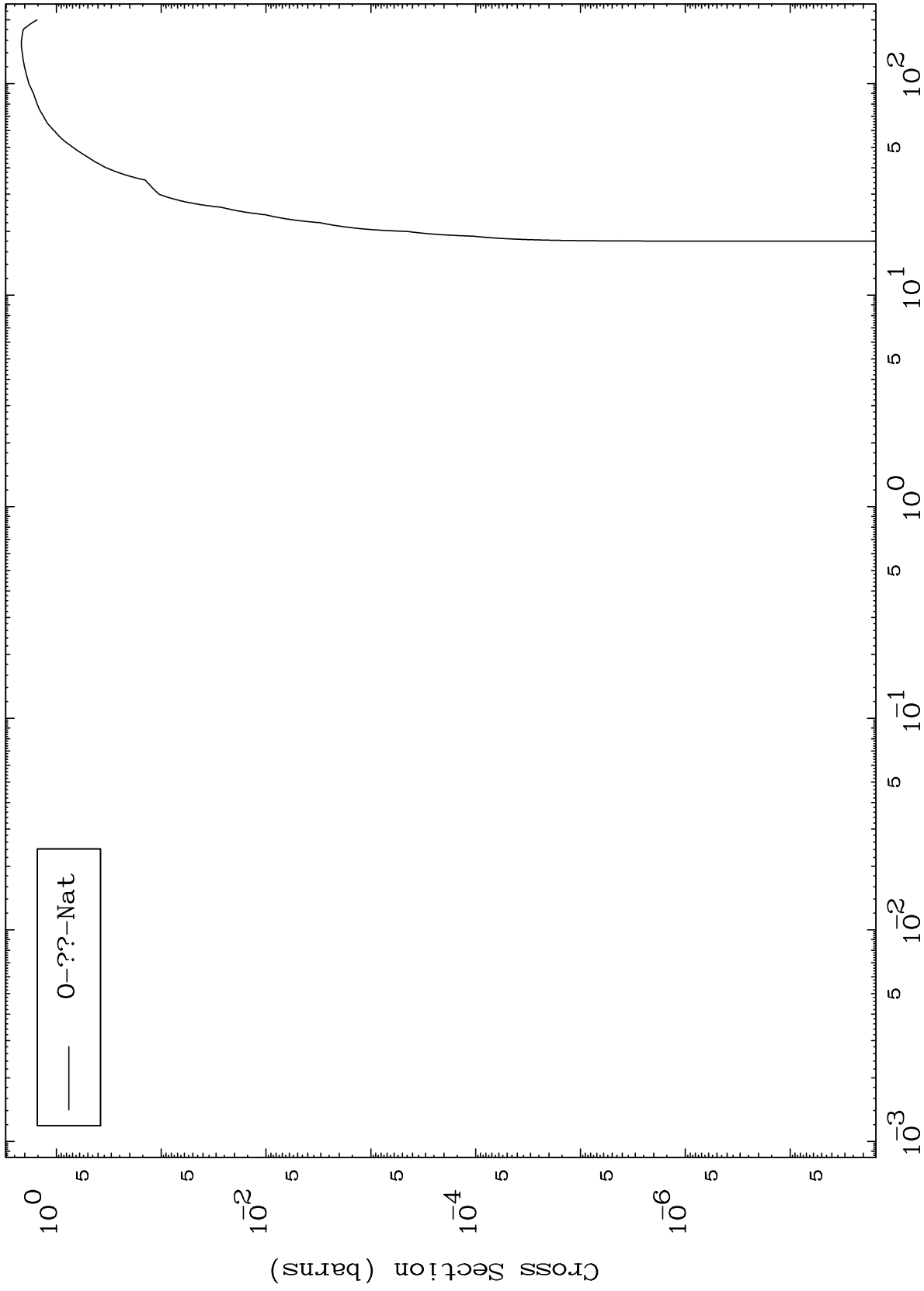
Incident Energy (MeV)

86-Rn-207

MAT 8613

α Fission
Radionuclide Production Cross Section

86-Rn-207



11

Incident Energy (MeV)

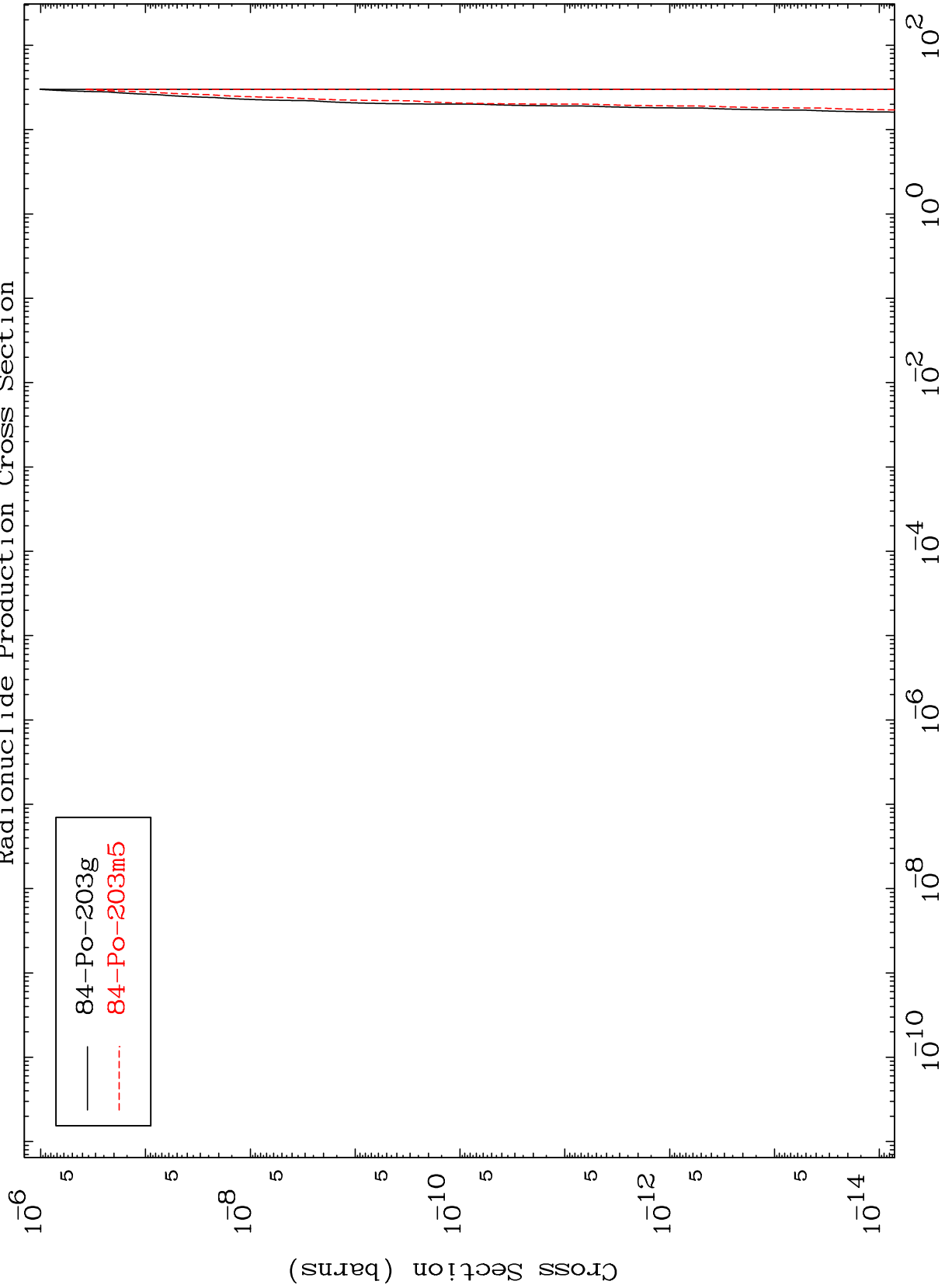
86-Rn-207

MAT 8613

($\alpha, 2\alpha$)

86-Rn-207

Radionuclide Production Cross Section



12

Incident Energy (MeV)

86-Rn-207