

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

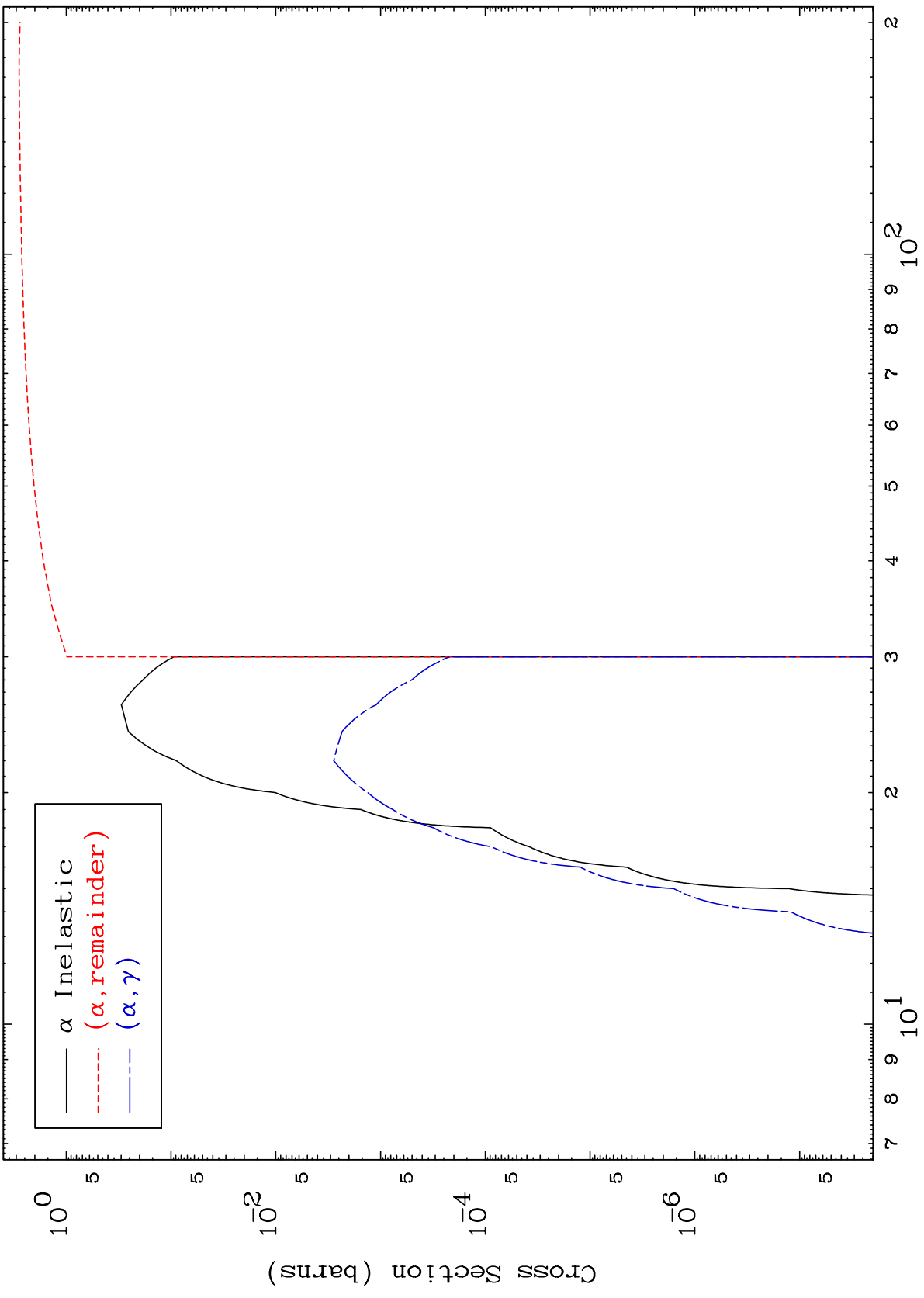
Press Mouse Button to Start

MAT 8619

α Major

86-Rn-209

0 Kelvin Cross Sections



1

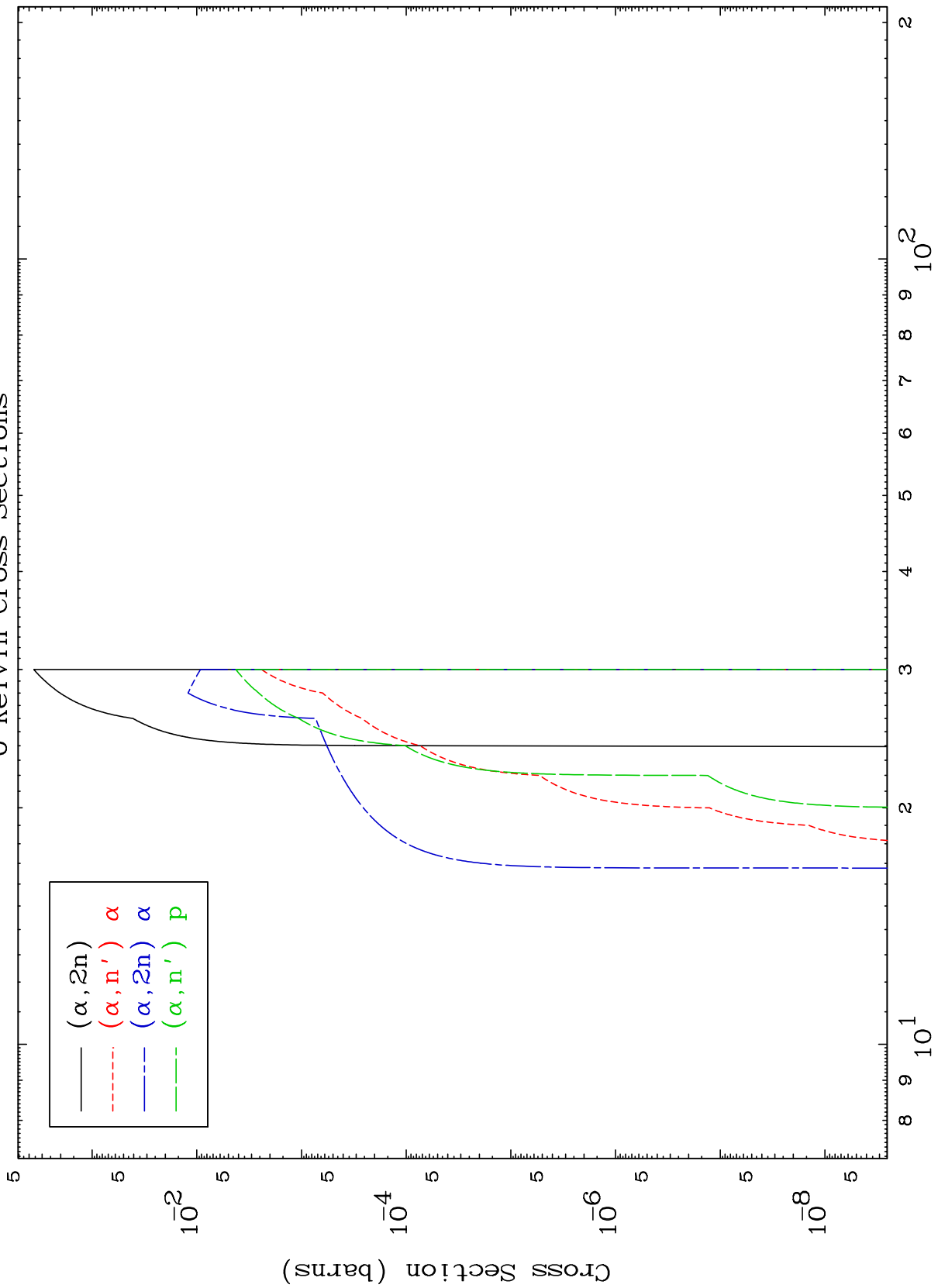
Incident Energy (MeV)

86-Rn-209

MAT 8619

α Neutron Production
0 Kelvin Cross Sections

86-Rn-209



2

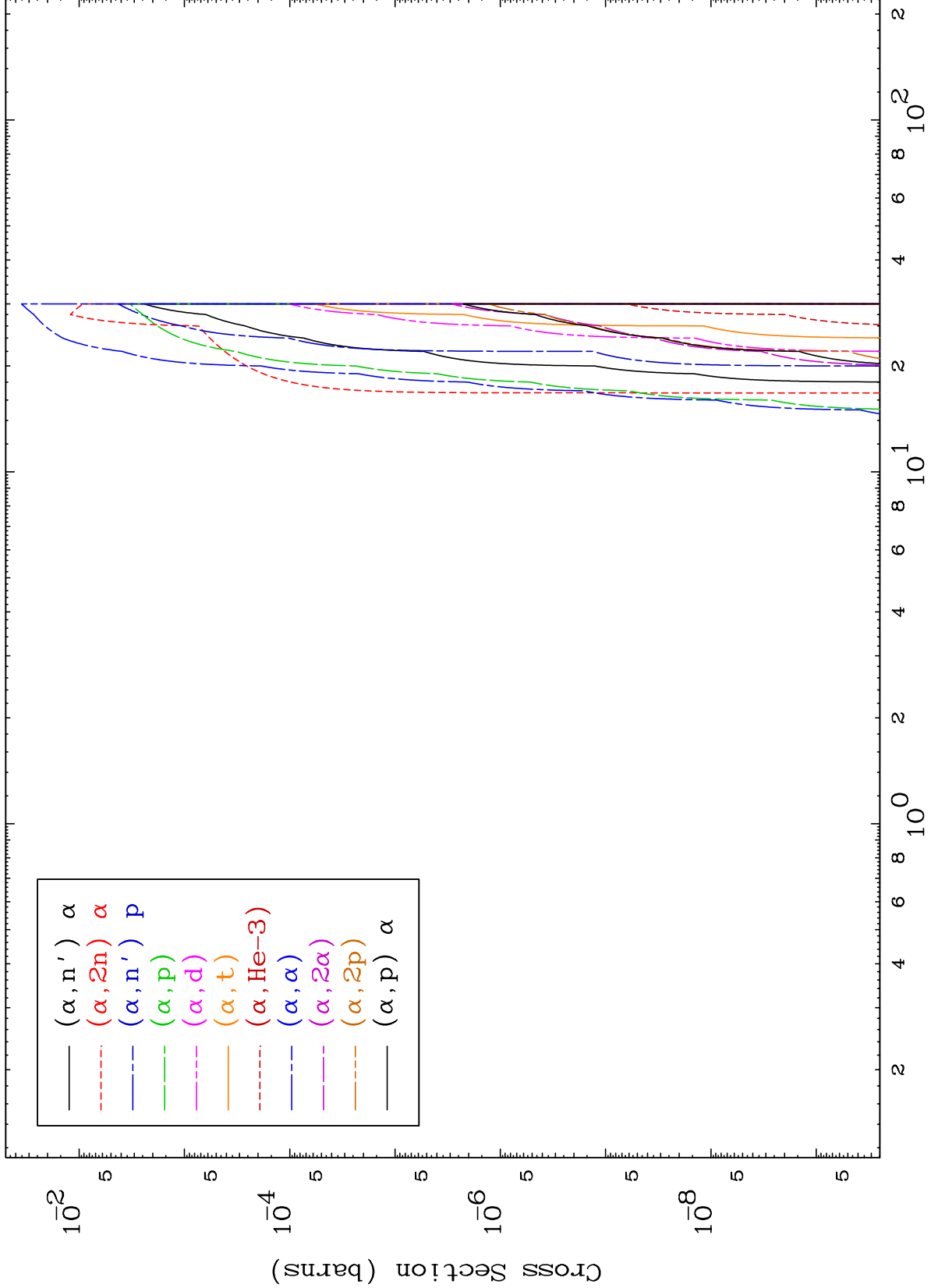
Incident Energy (MeV)

86-Rn-209

MAT 8619

α Charged Particle
0 Kelvin Cross Sections

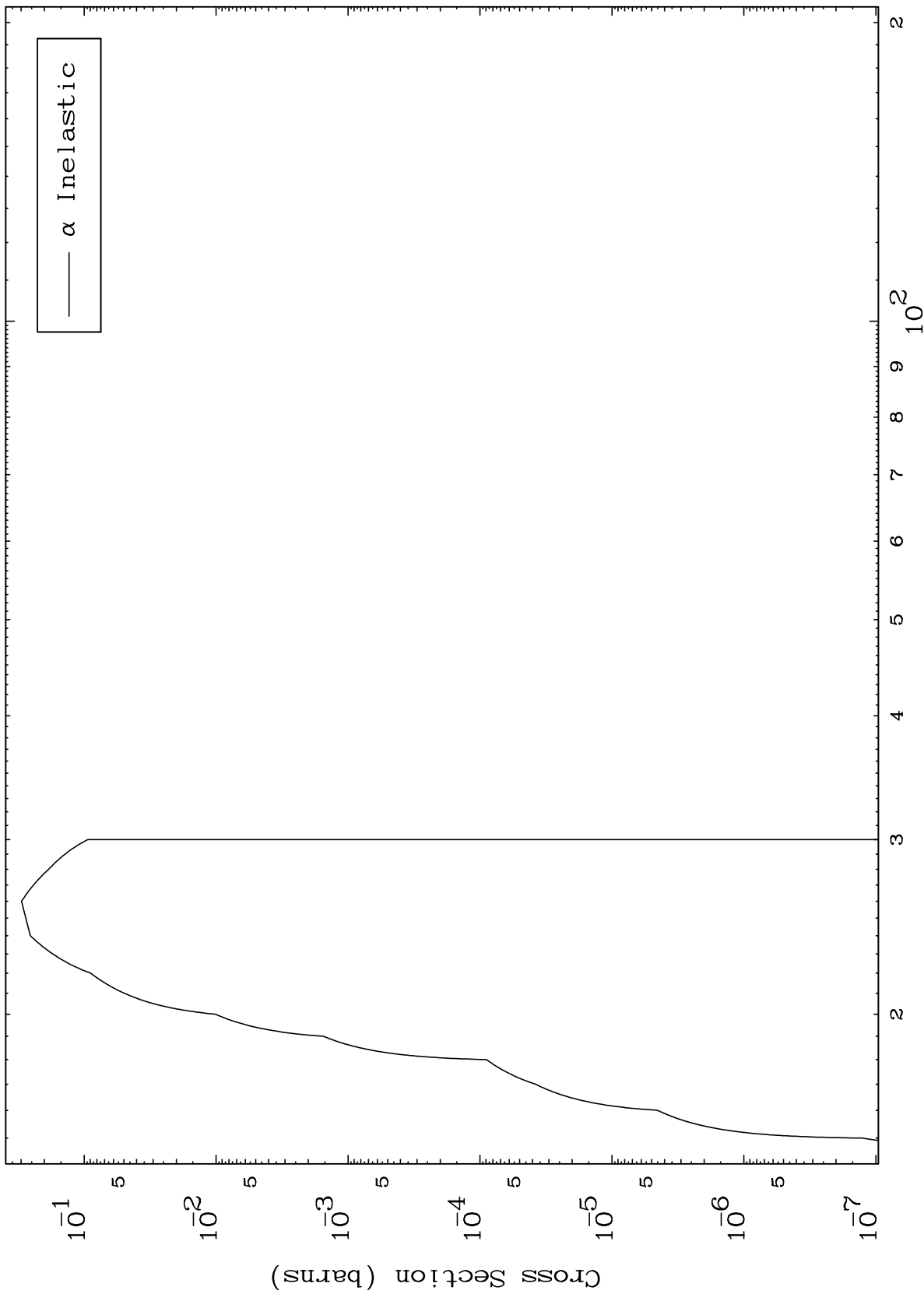
86-Rn-209



MAT 8619

(α, n') Level
0 Kelvin Cross Sections

86-Rn-209

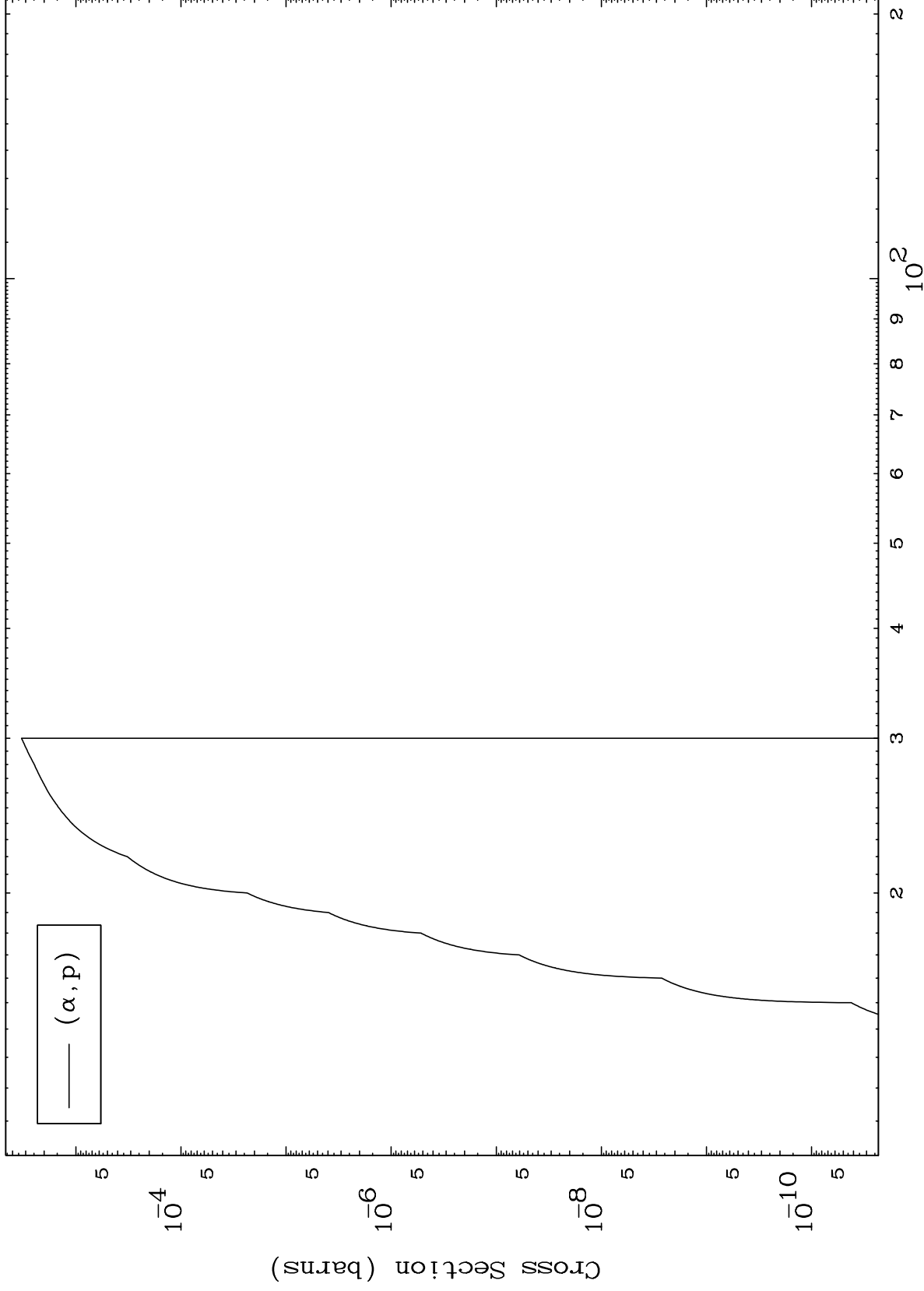


α Inelastic

4

Incident Energy (MeV)

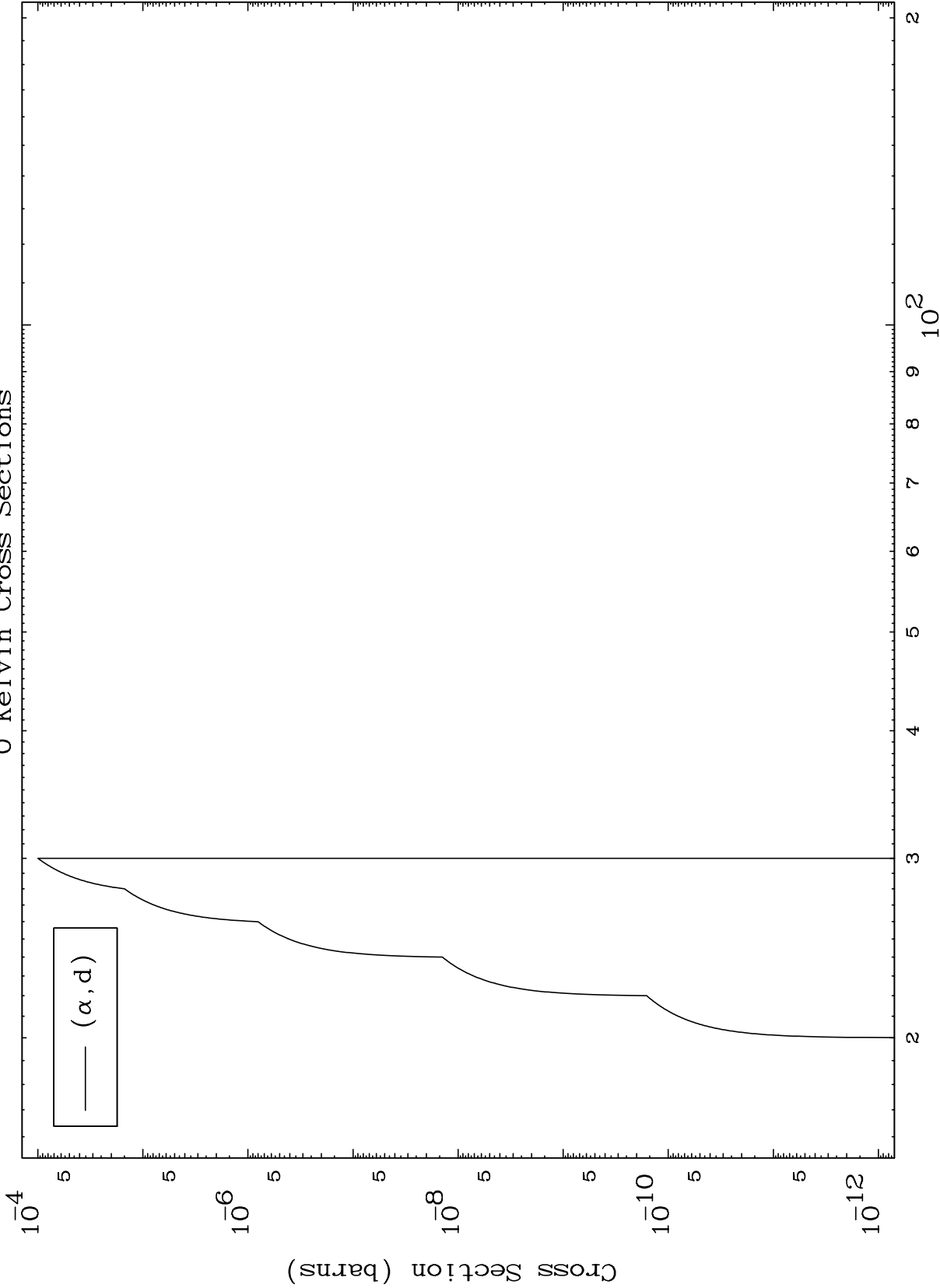
86-Rn-209



MAT 8619

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-209



6

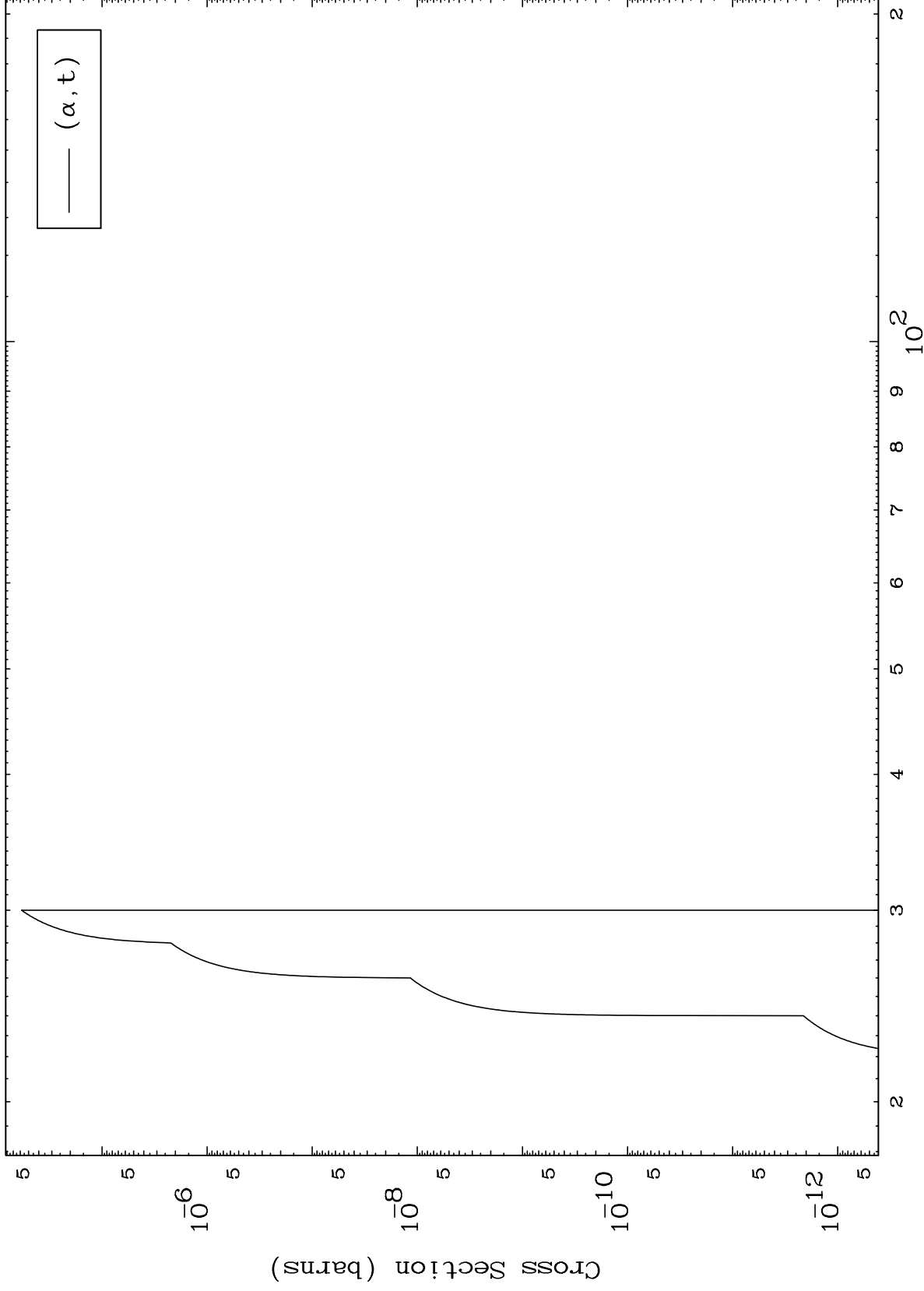
Incident Energy (MeV)

86-Rn-209

MAT 8619

(α, t) Levels
0 Kelvin Cross Sections

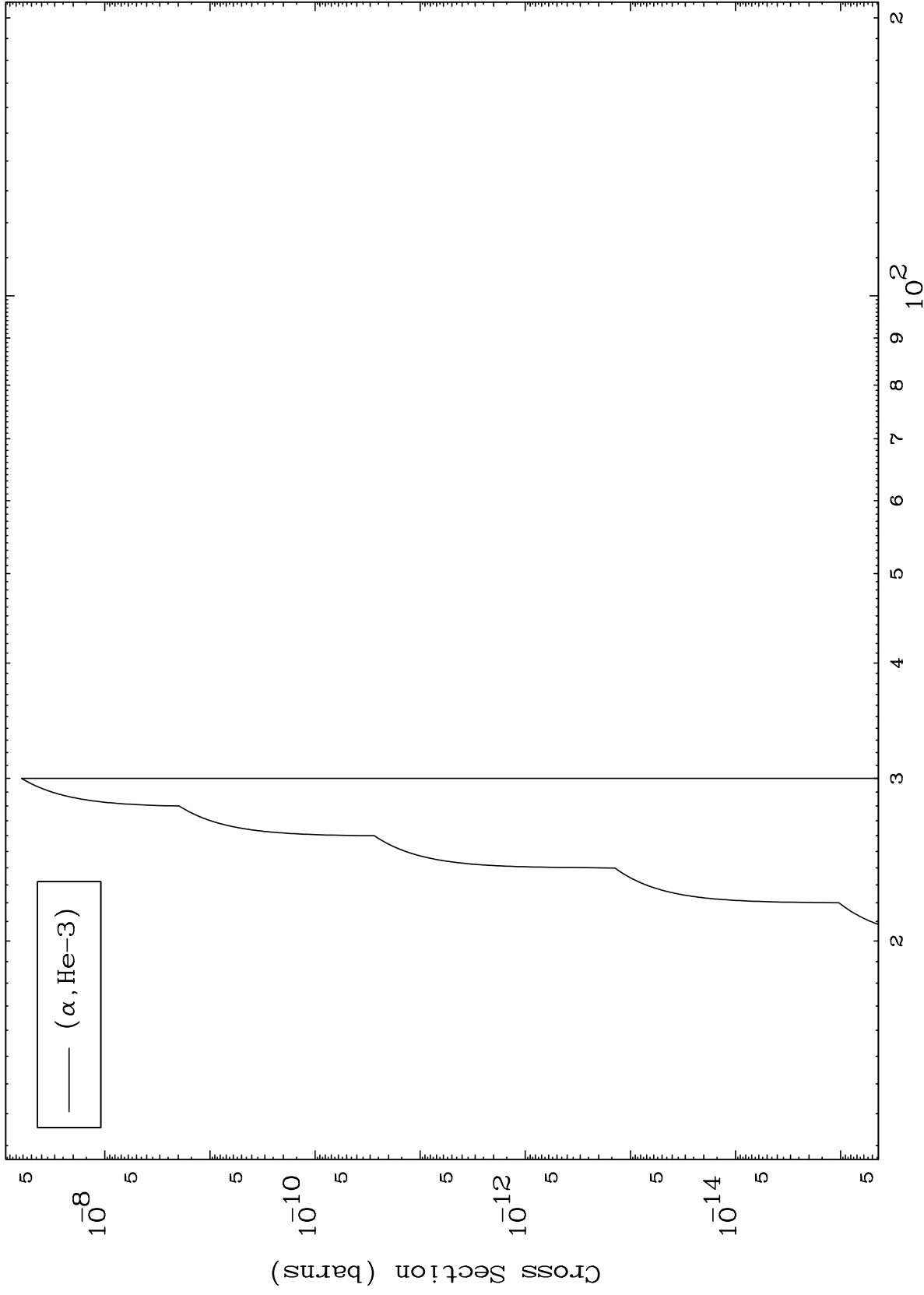
86-Rn-209



7

Incident Energy (MeV)

86-Rn-209

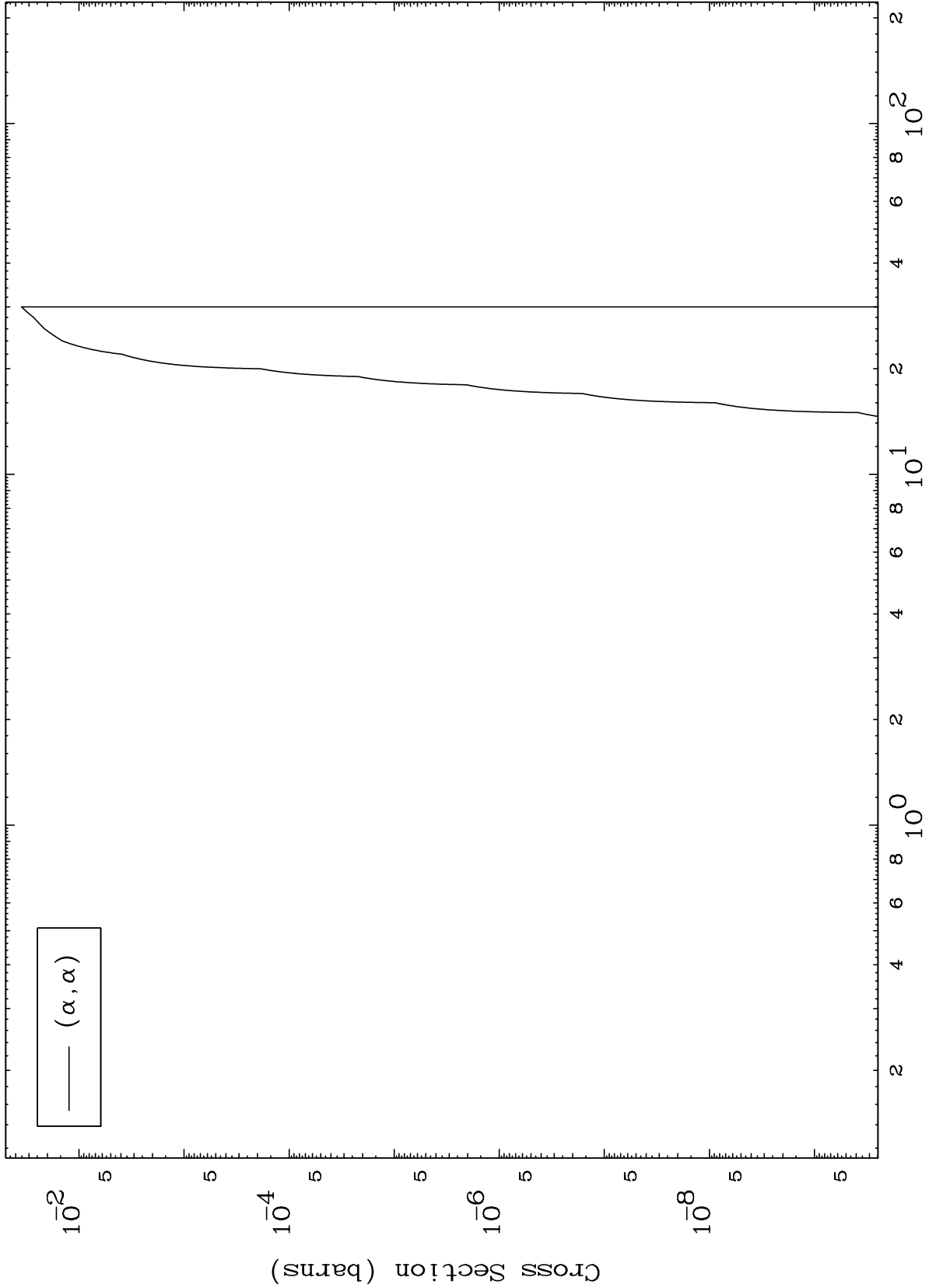


MAT 8619

(α, α) Levels

86-Rn-209

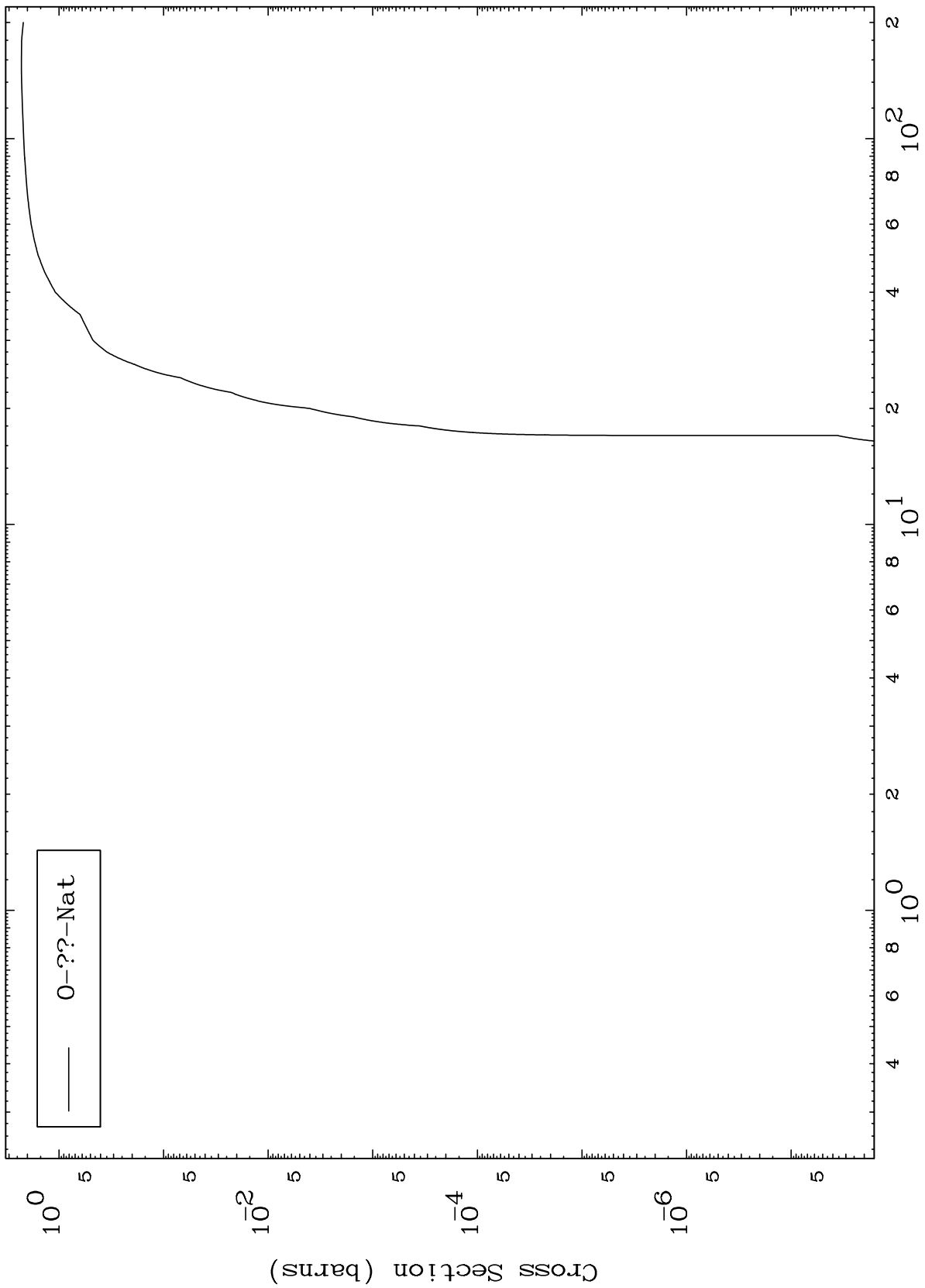
0 Kelvin Cross Sections



MAT 8619

86-Rn-209

α Fission
Radionuclide Production Cross Section



10

Incident Energy (MeV)

86-Rn-209