

Program EVALPLOT
(Version 2021-1)

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

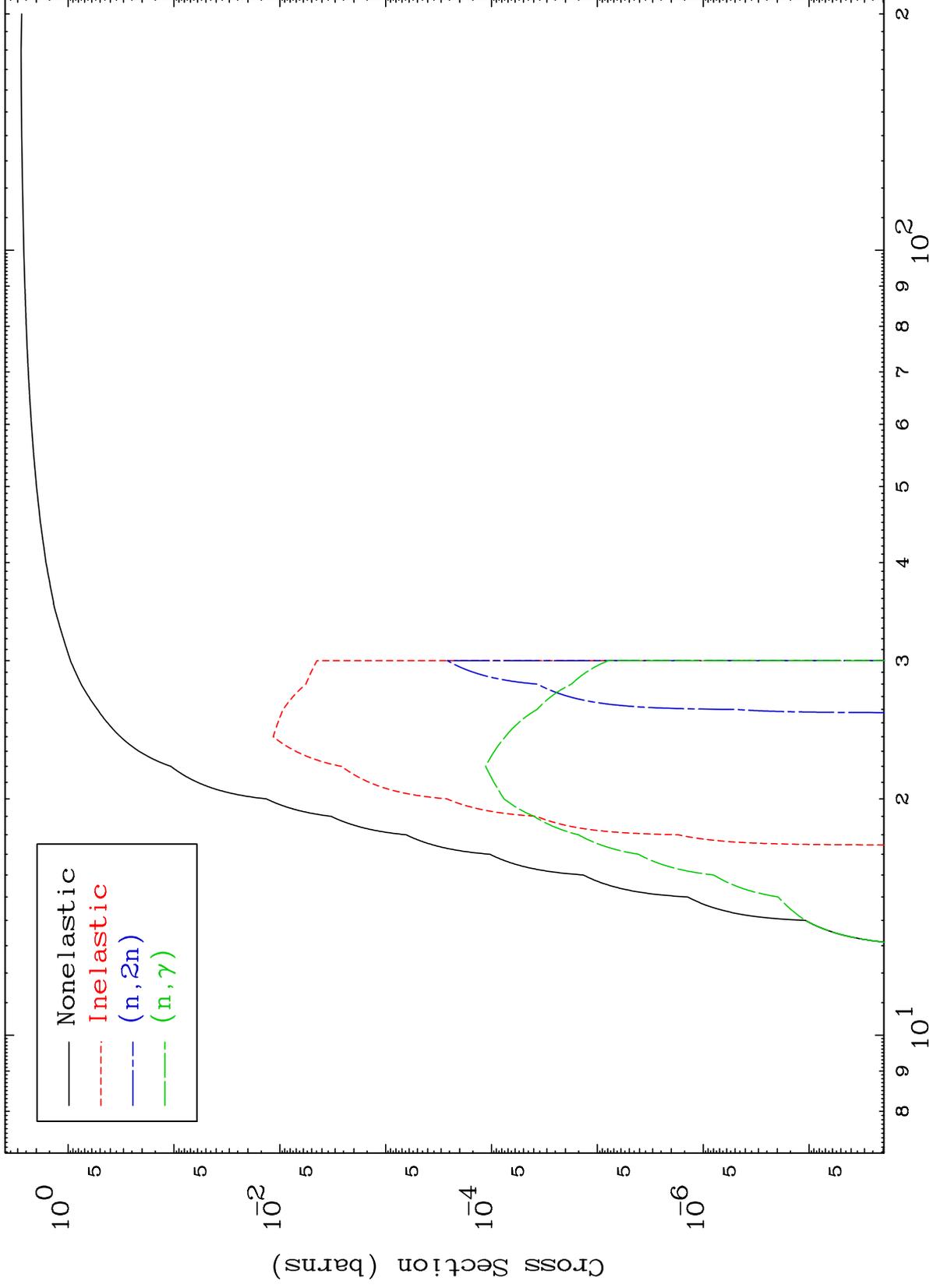
Press Mouse Button to Start

MAT 8604

0 Kelvin Cross Sections

α Major

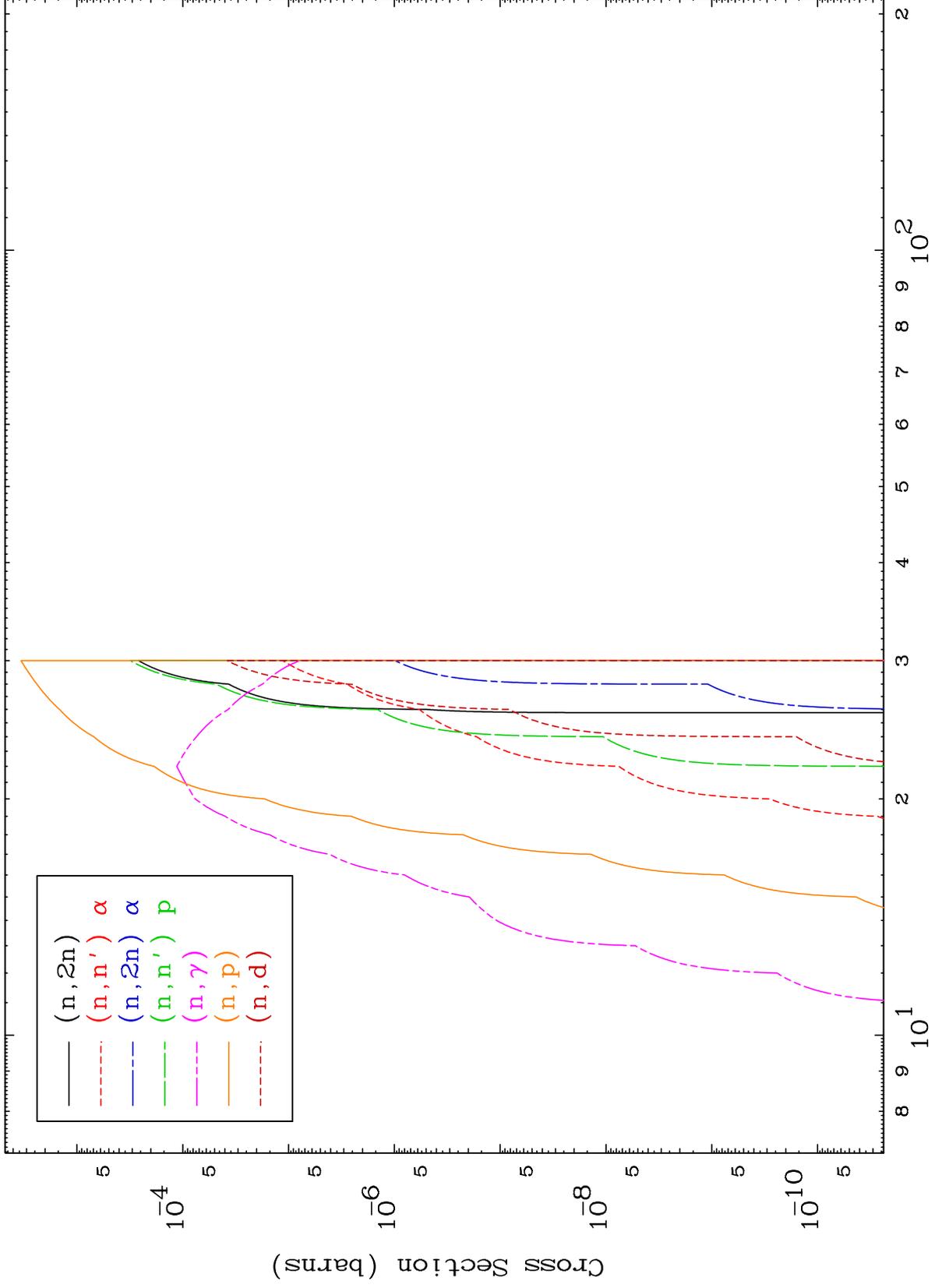
86-Rn-204



1

Incident Energy (MeV)

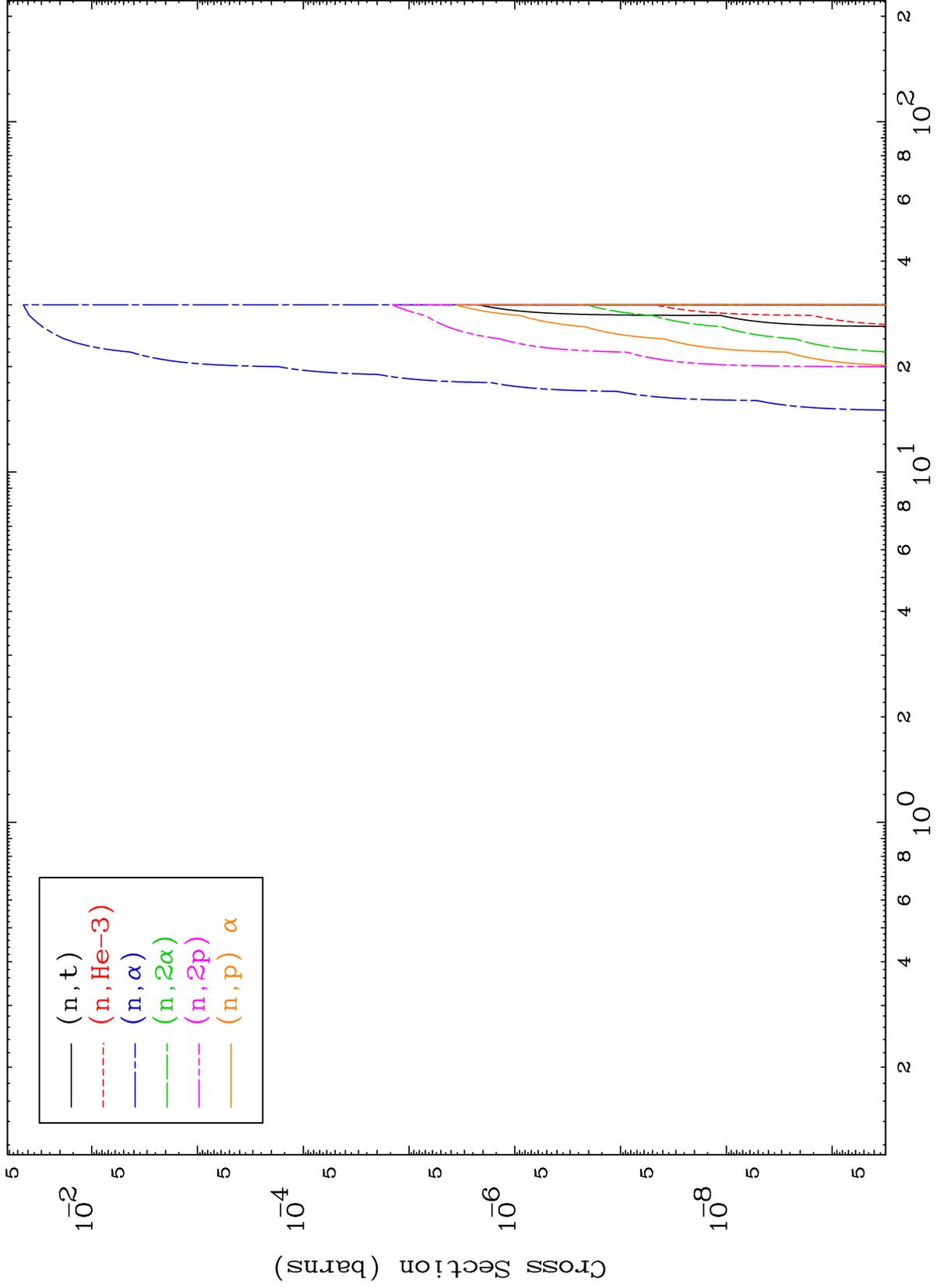
86-Rn-204



MAT 8604

α Neutron Absorption
0 Kelvin Cross Sections

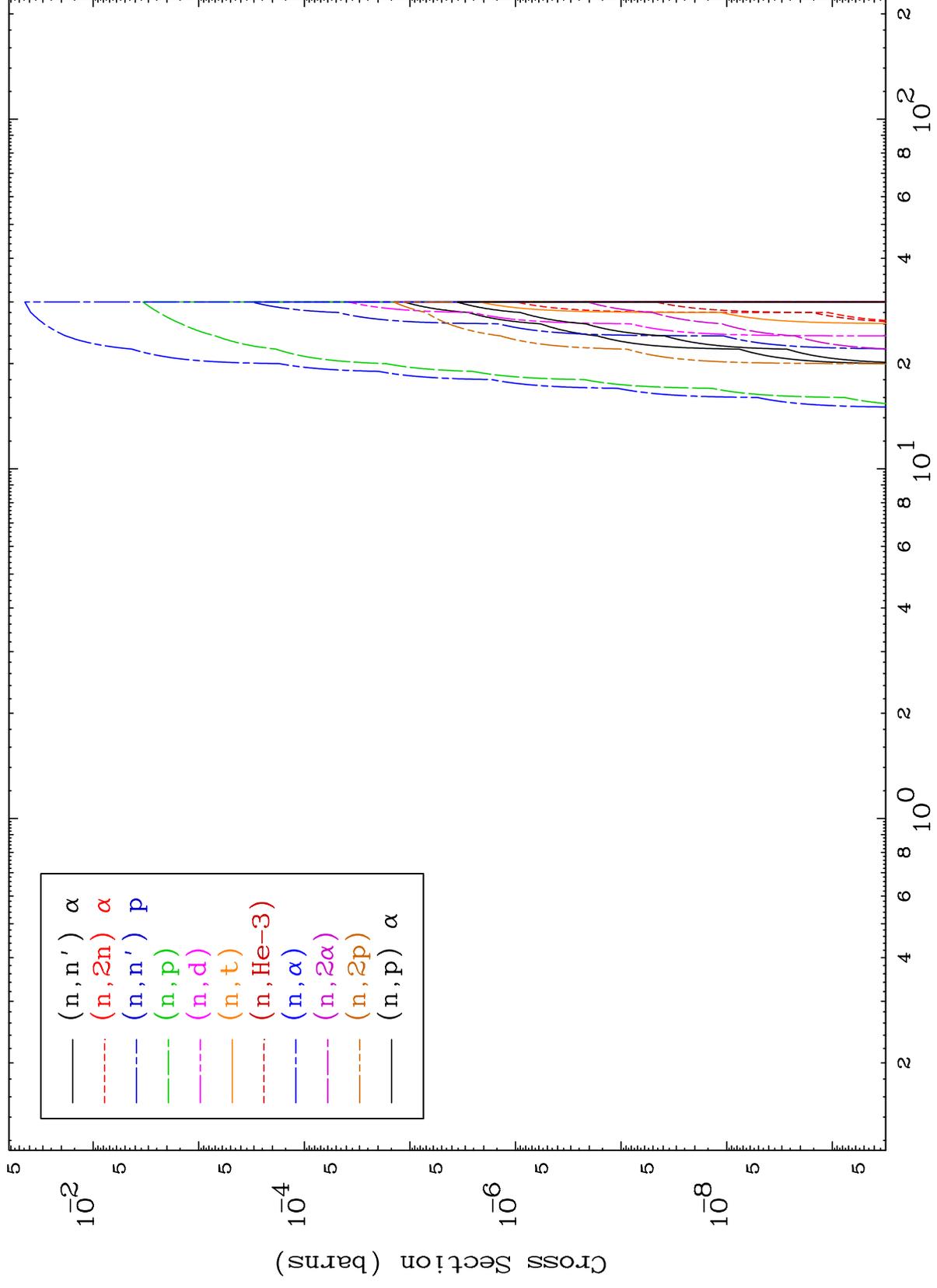
86-Rn-204



MAT 8604

α Charged Particle
0 Kelvin Cross Sections

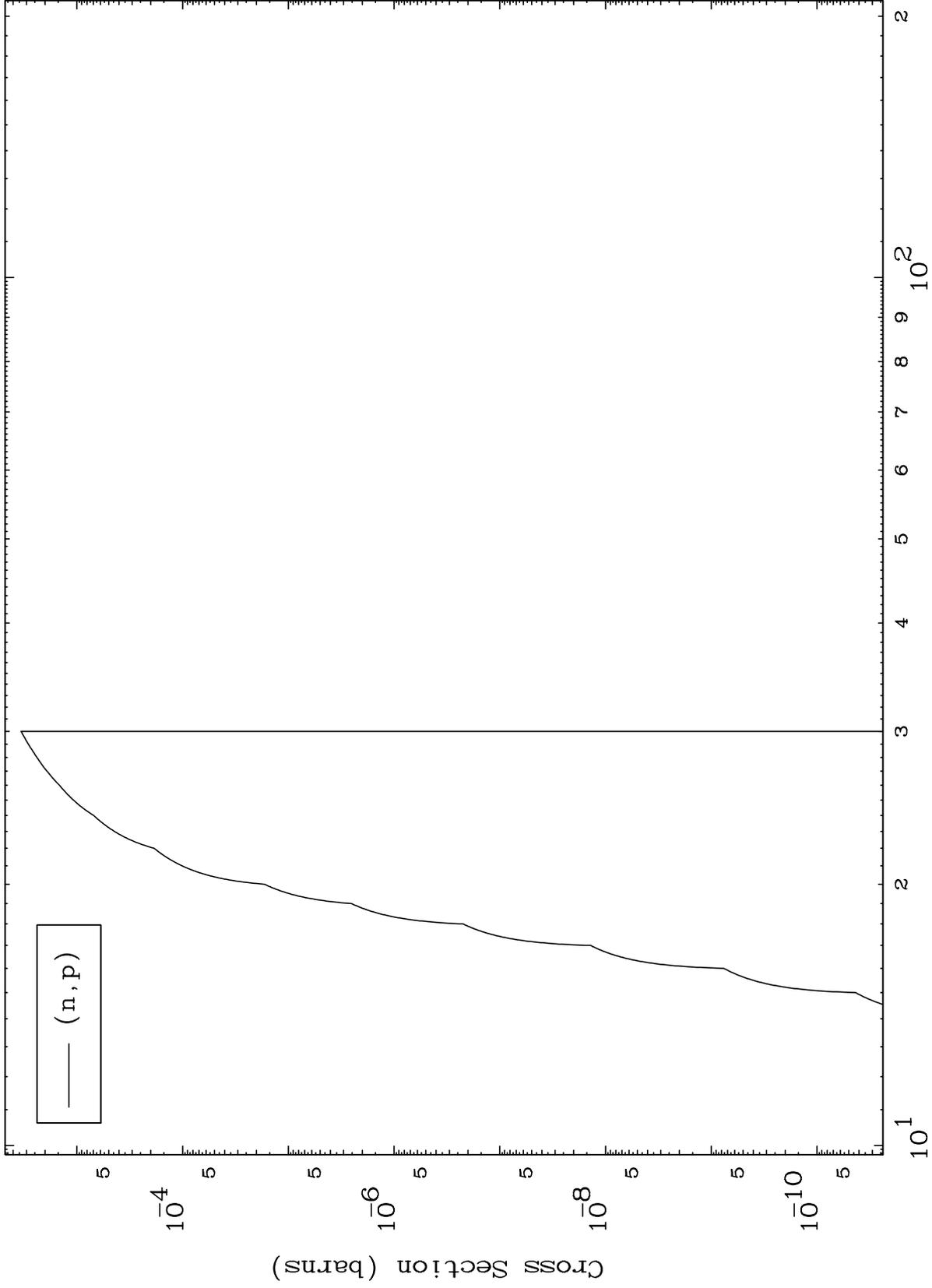
86-Rn-204



MAT 8604

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-204



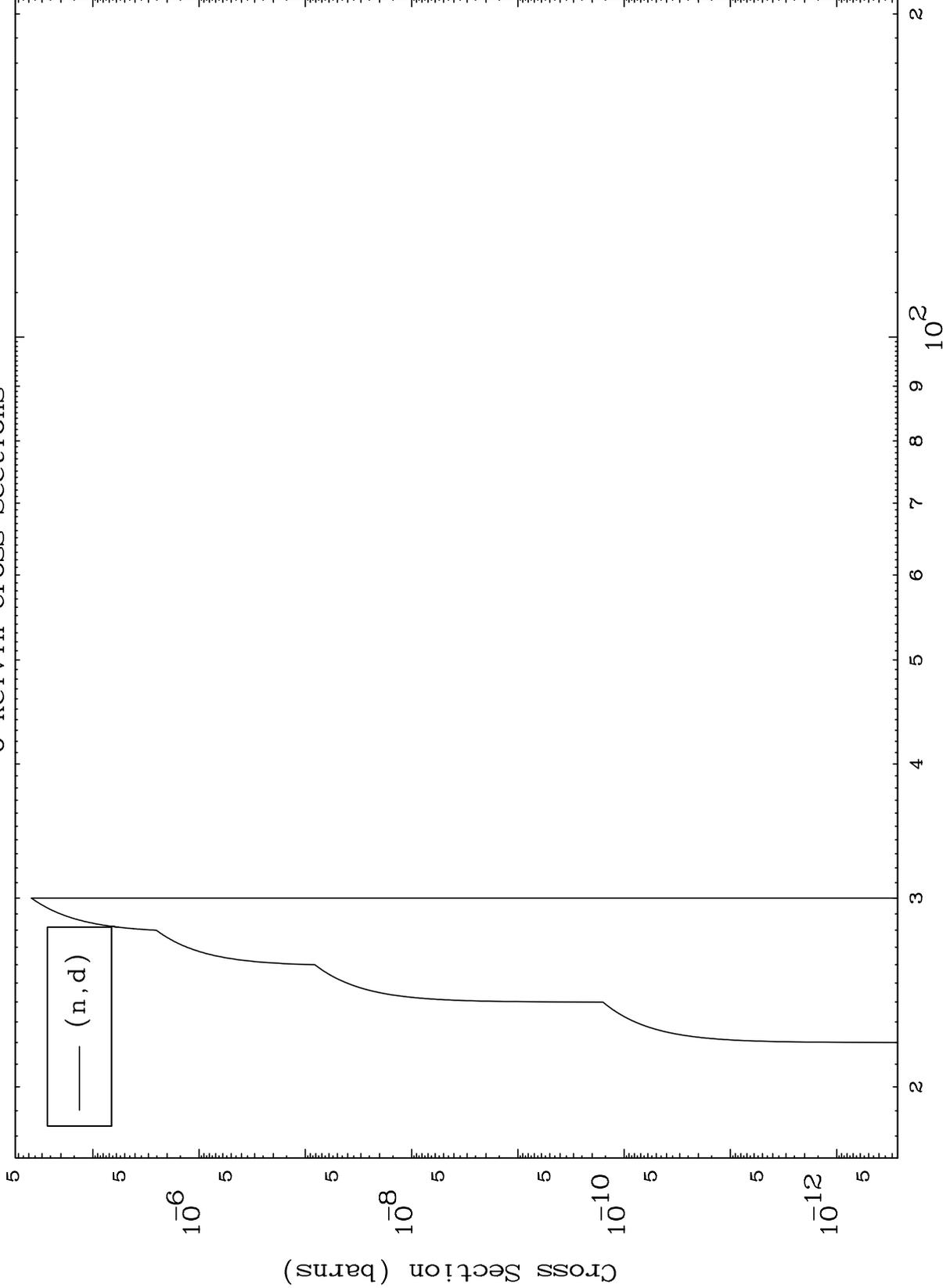
Incident Energy (MeV)

86-Rn-204

MAT 8604

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-204



6

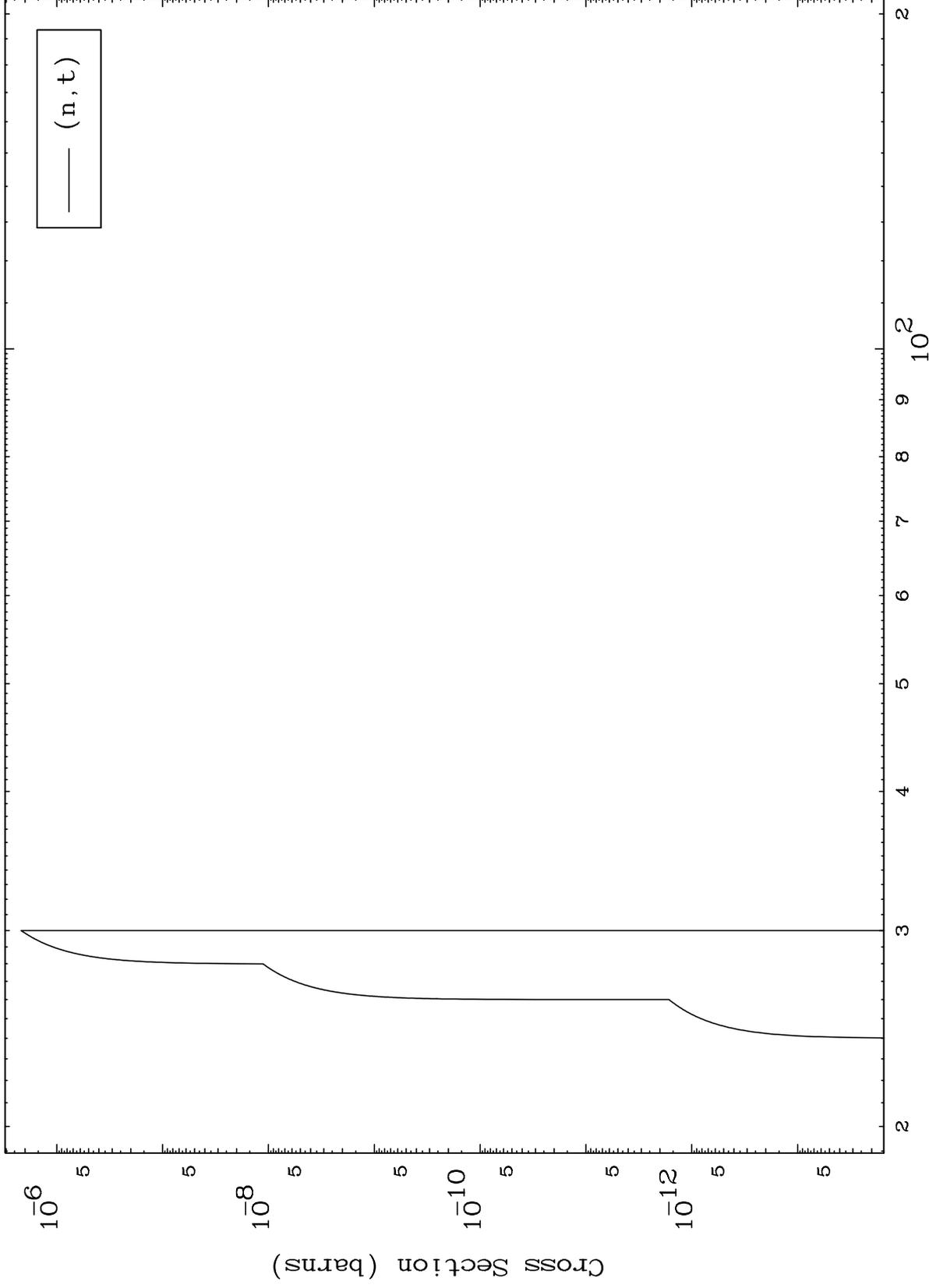
Incident Energy (MeV)

86-Rn-204

MAT 8604

(α, t) Levels
0 Kelvin Cross Sections

86-Rn-204



7

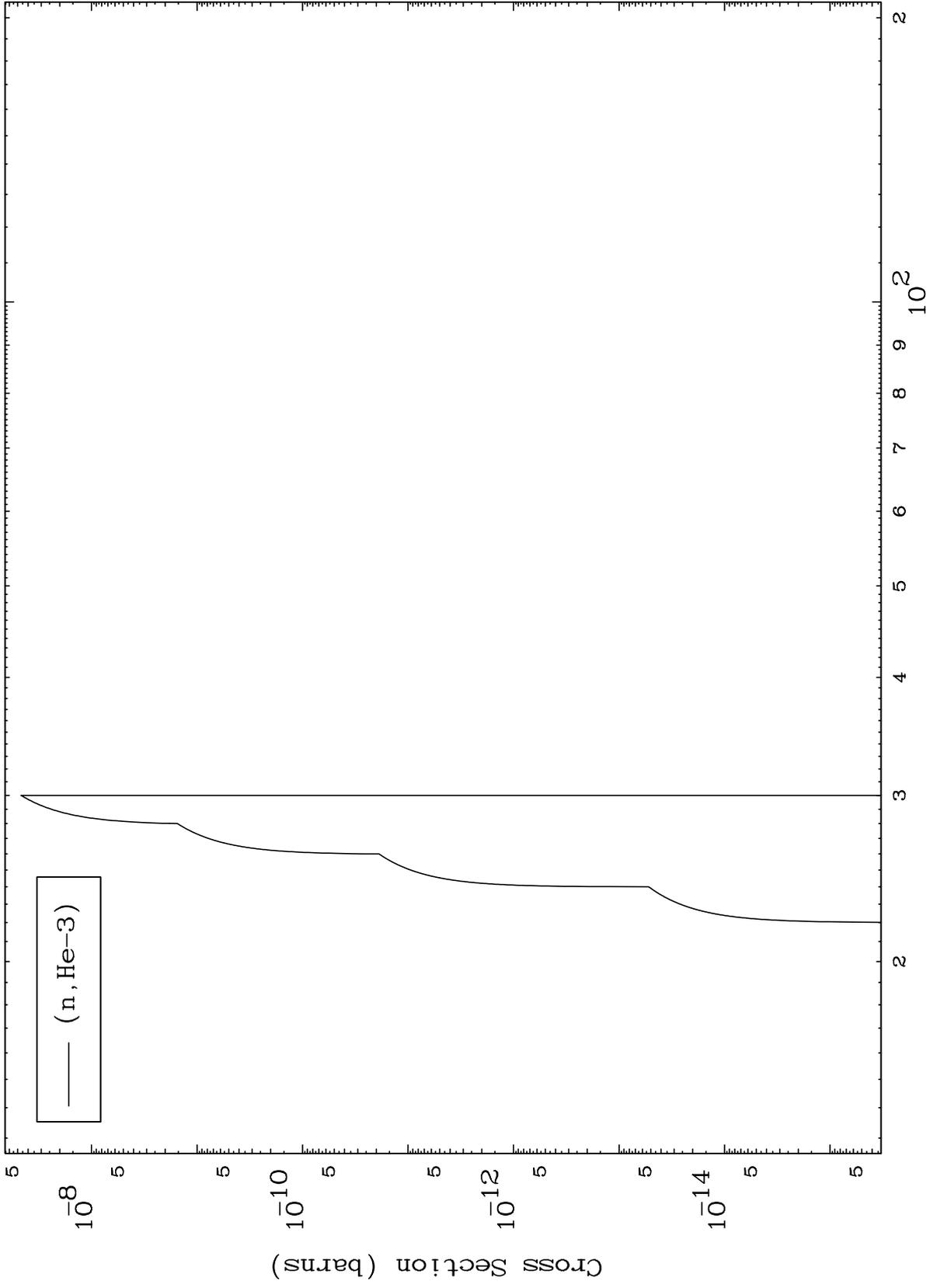
Incident Energy (MeV)

86-Rn-204

MAT 8604

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

86-Rn-204

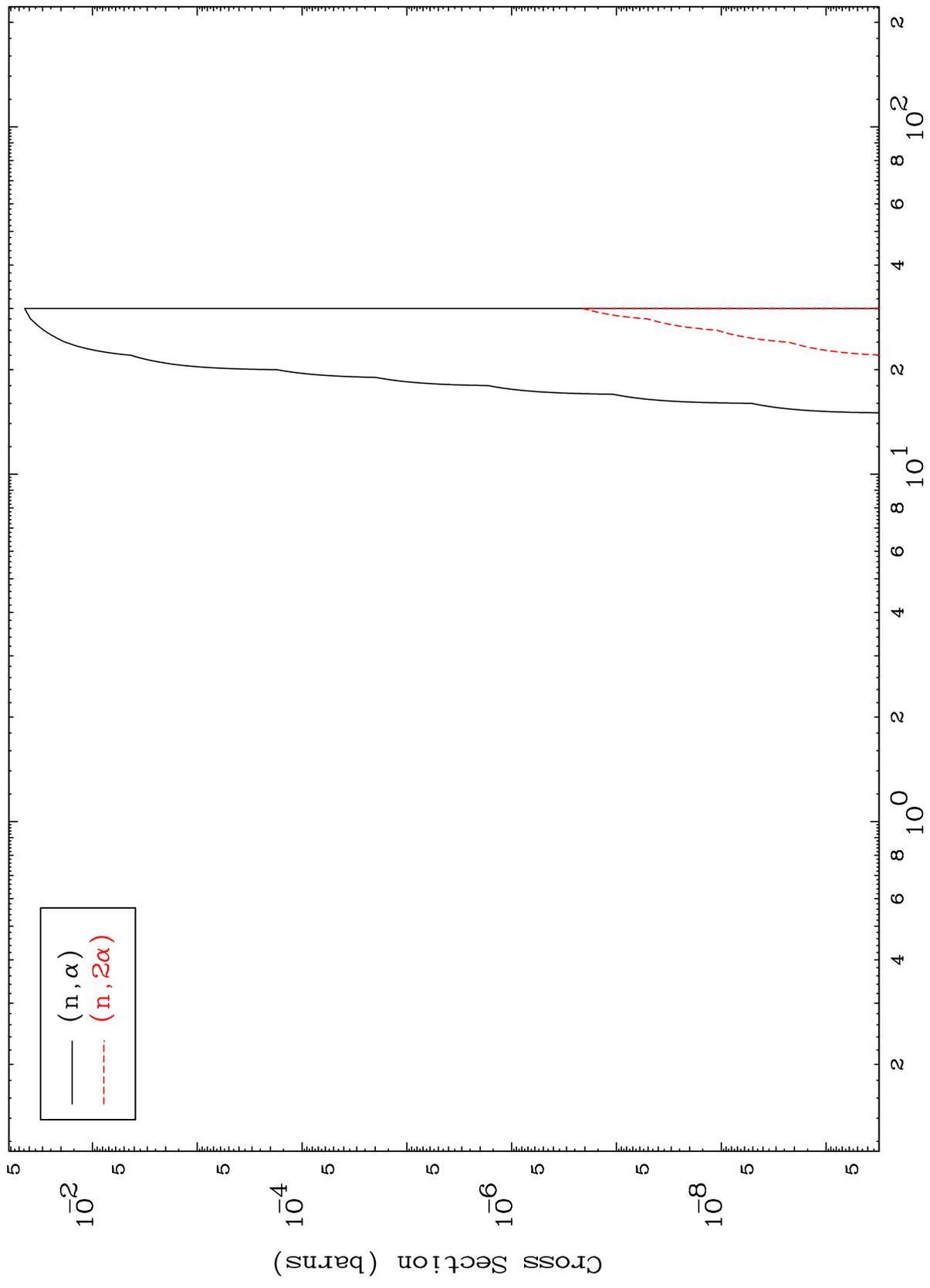


MAT 8604

(α, α) Levels

86-Rn-204

0 Kelvin Cross Sections

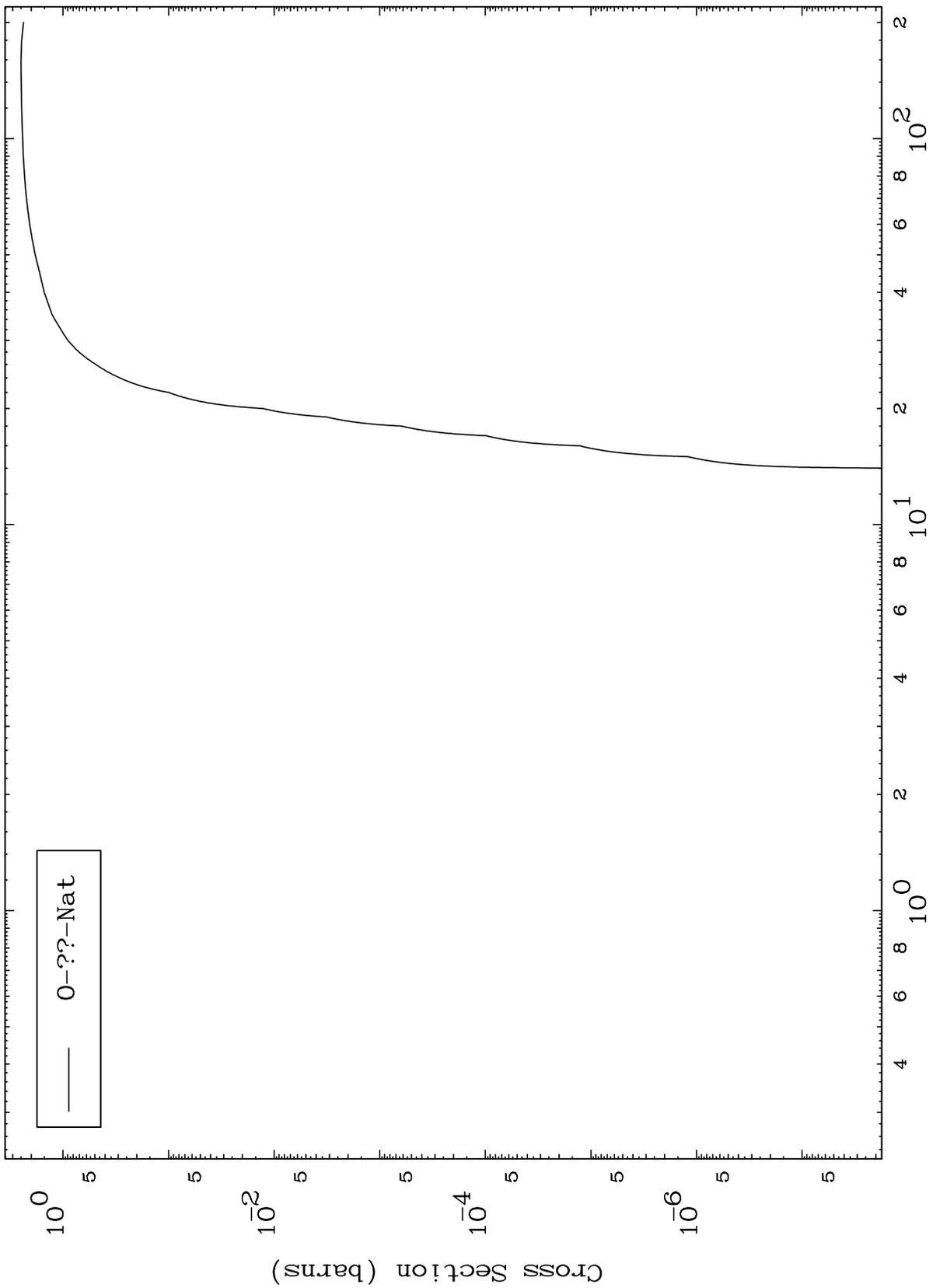


MAT 8604

Fission

86-Rn-204

Radionuclide Production Cross Section



10

Incident Energy (MeV)

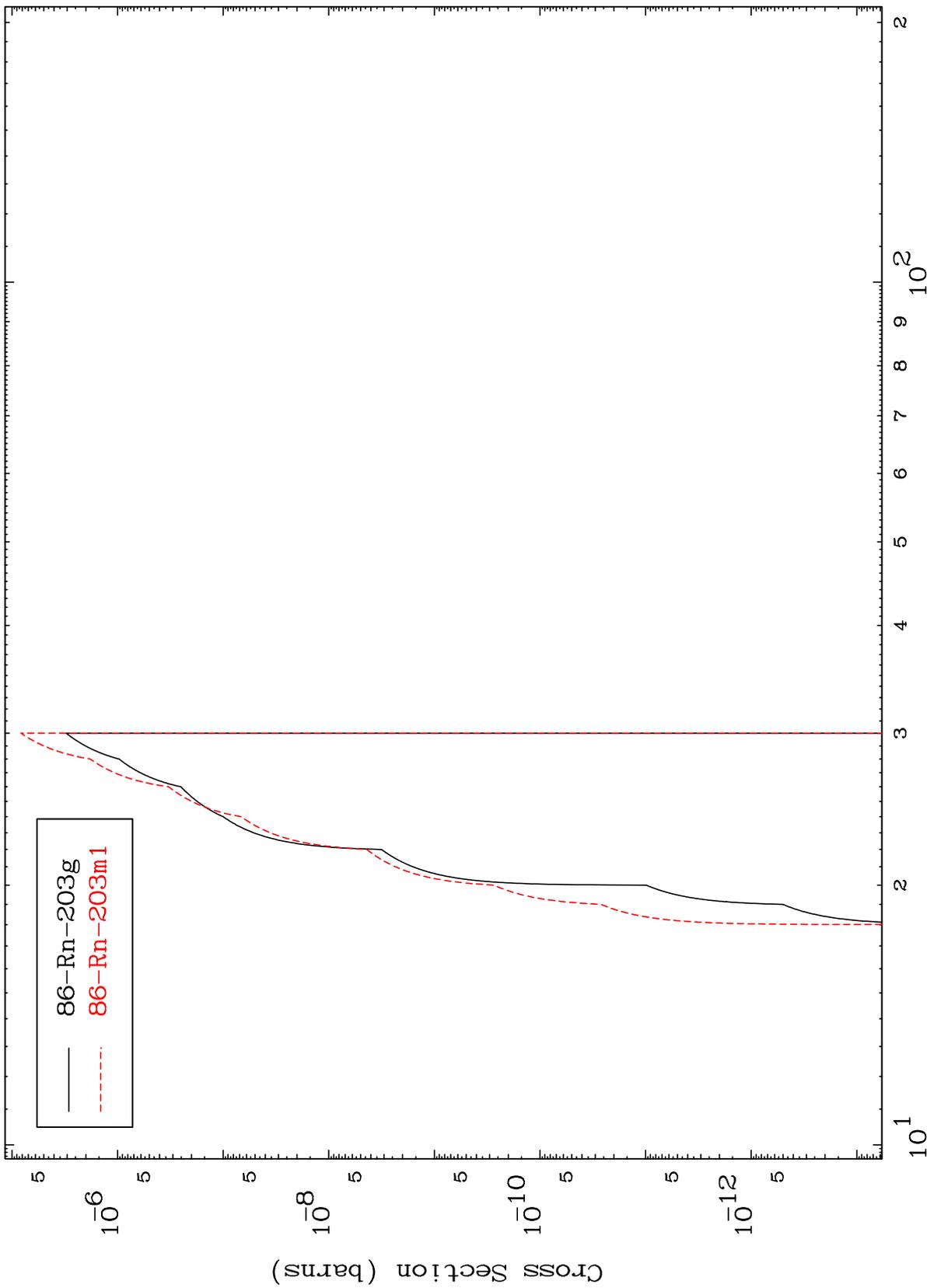
86-Rn-204

MAT 8604

$(n, n') \alpha$

86-Rn-204

Radionuclide Production Cross Section



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

Incident Energy (MeV)

86-Rn-204

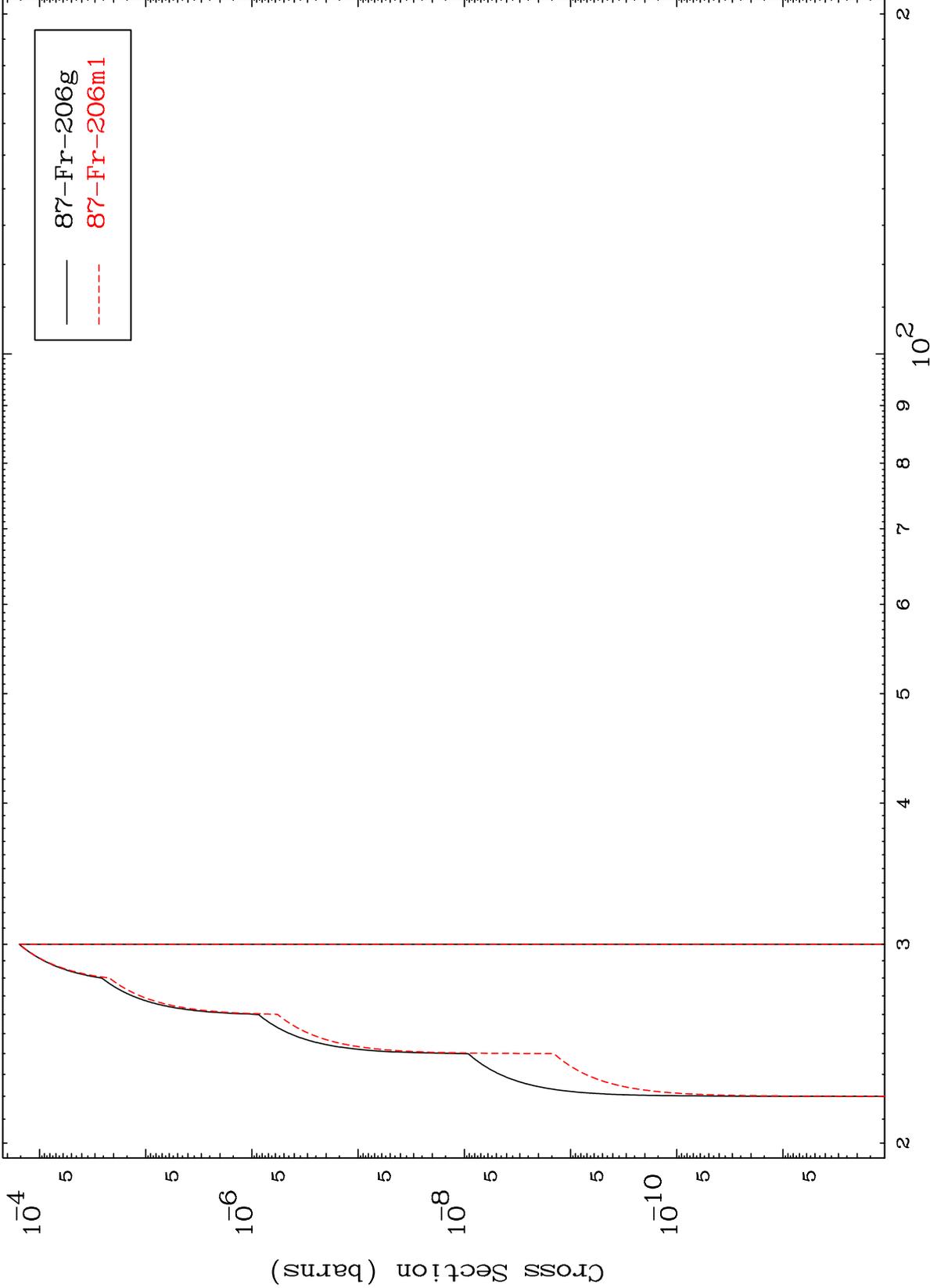
11

MAT 8604

(n,n') p

86-Rn-204

Radionuclide Production Cross Section

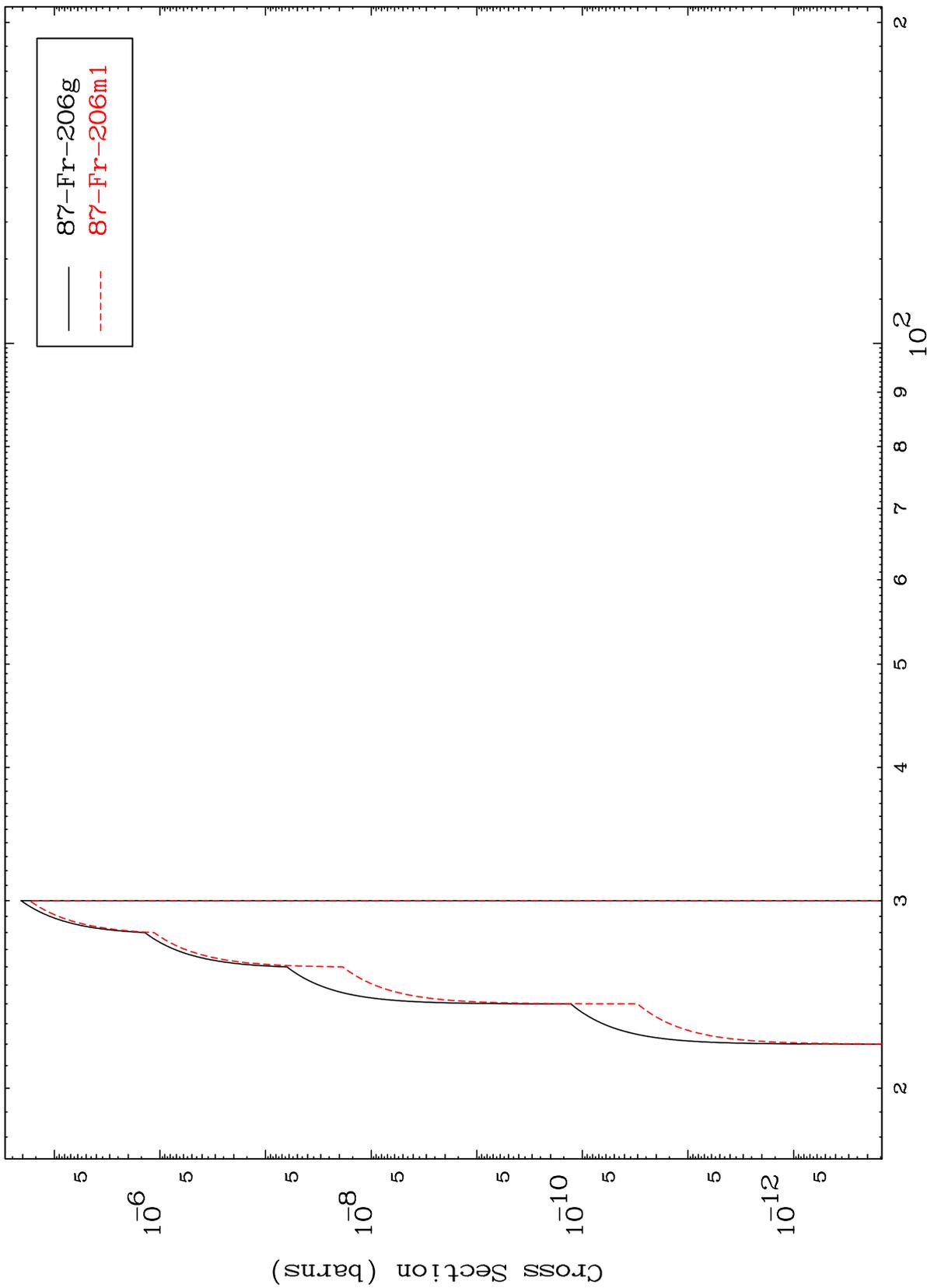


12

Incident Energy (MeV)

86-Rn-204

(n,d)
Radionuclide Production Cross Section

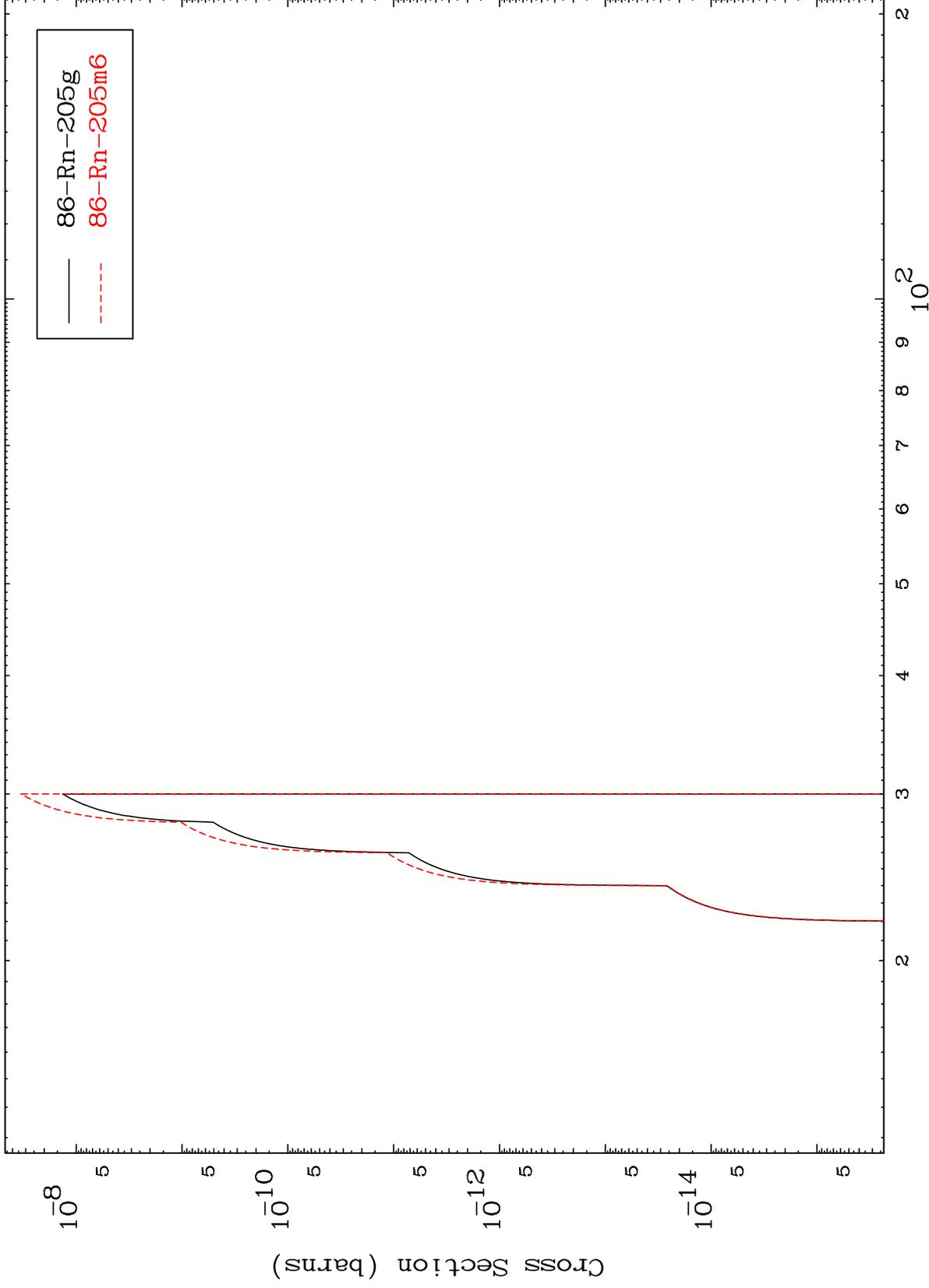


MAT 8604

(n,He-3)

86-Rn-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

86-Rn-204