

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

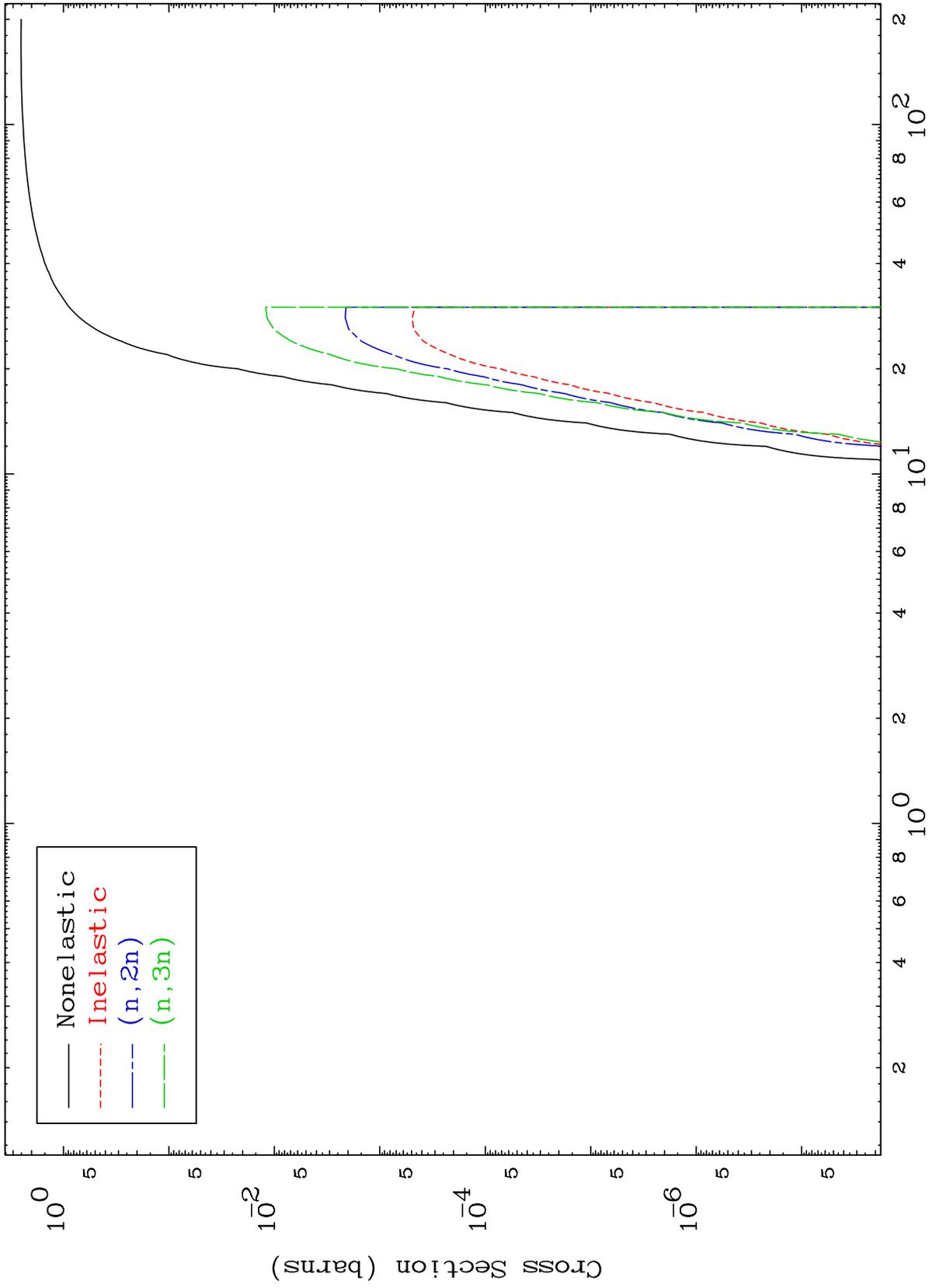
Press Mouse Button to Start

MAT 8649

He-3 Major

86-Rn-219

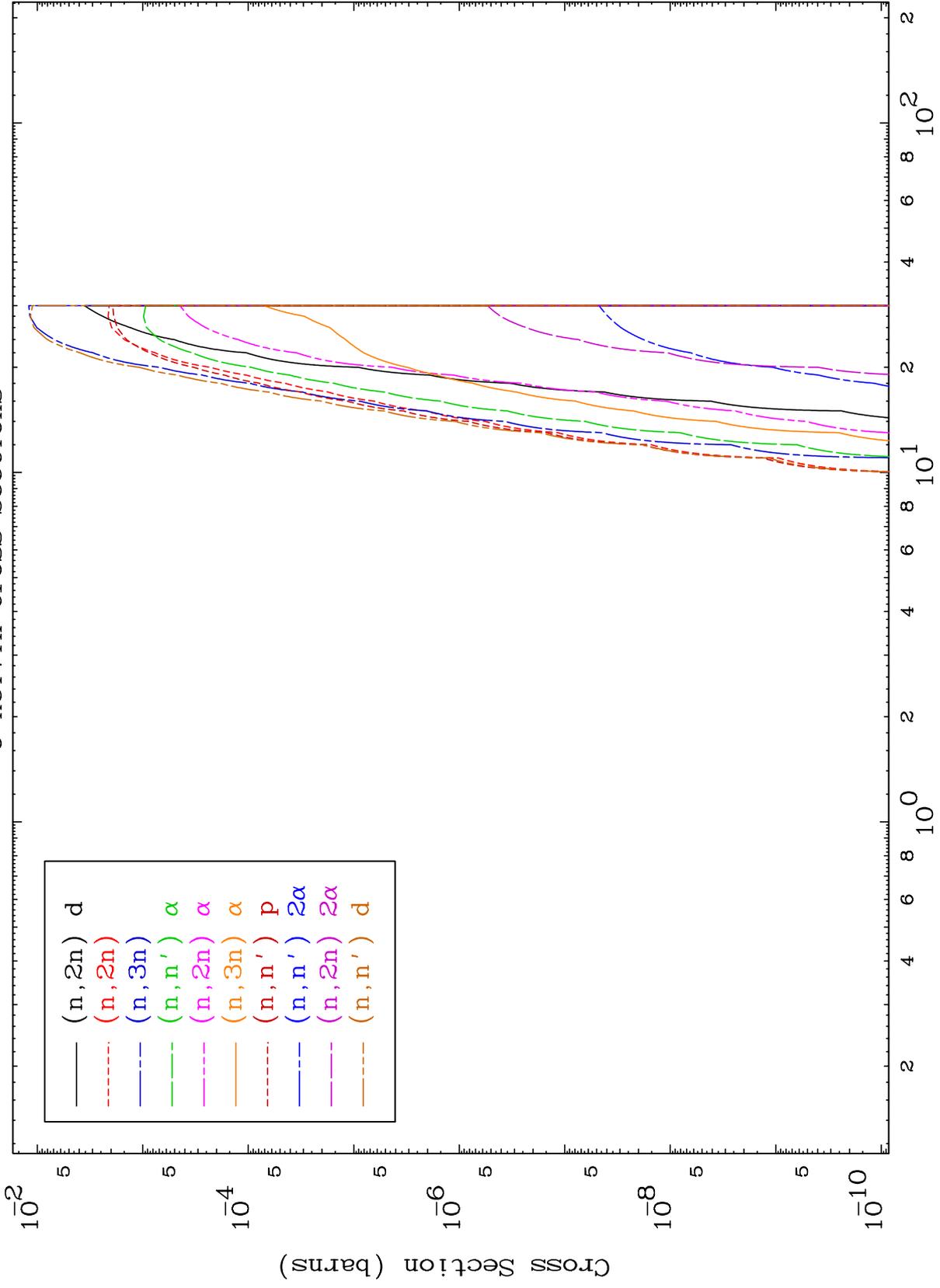
0 Kelvin Cross Sections



MAT 8649

He-3 Neutron Absorption
0 Kelvin Cross Sections

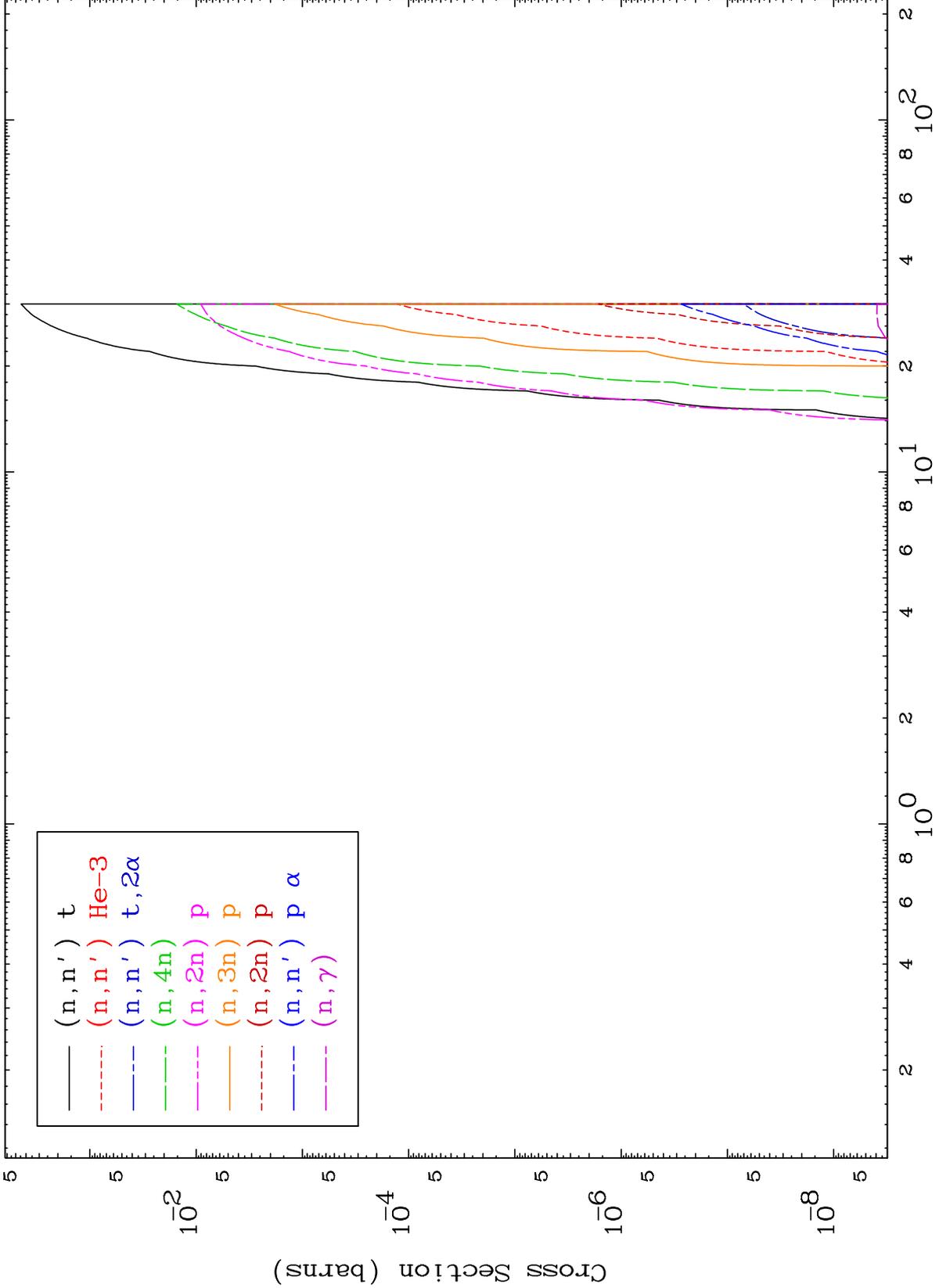
86-Rn-219



MAT 8649

He-3 Neutron Absorption
0 Kelvin Cross Sections

86-Rn-219



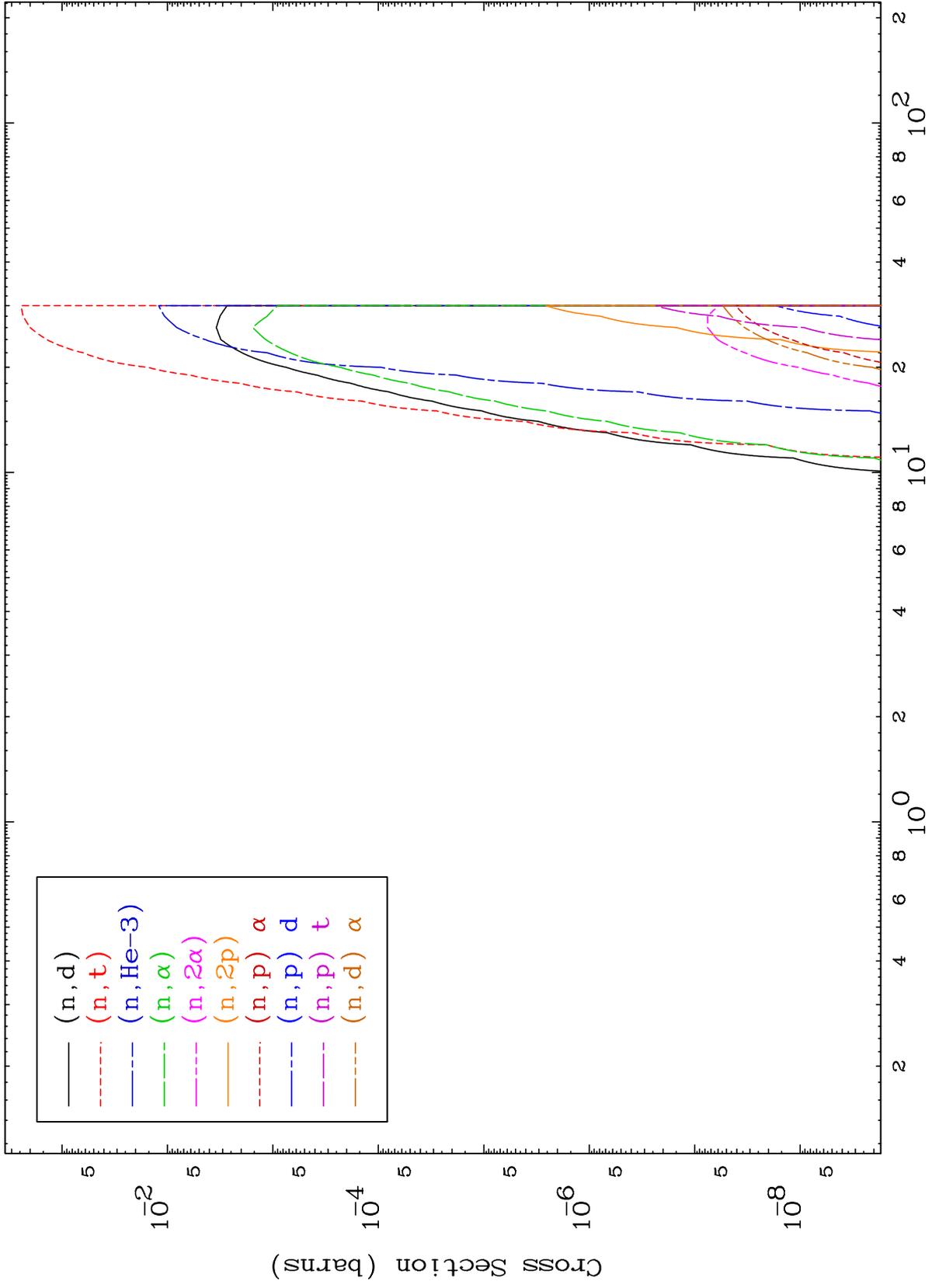
86-Rn-219

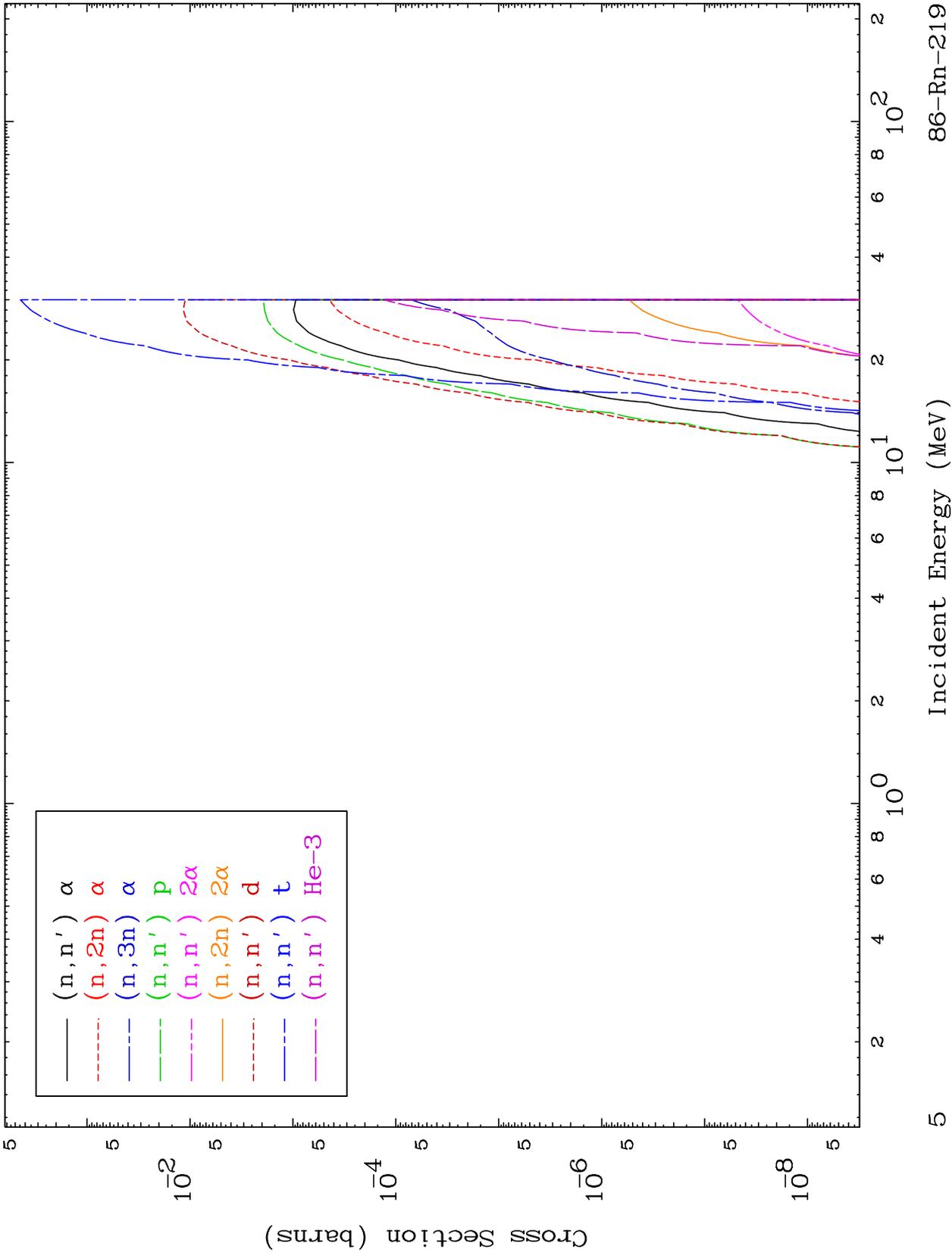
Incident Energy (MeV)

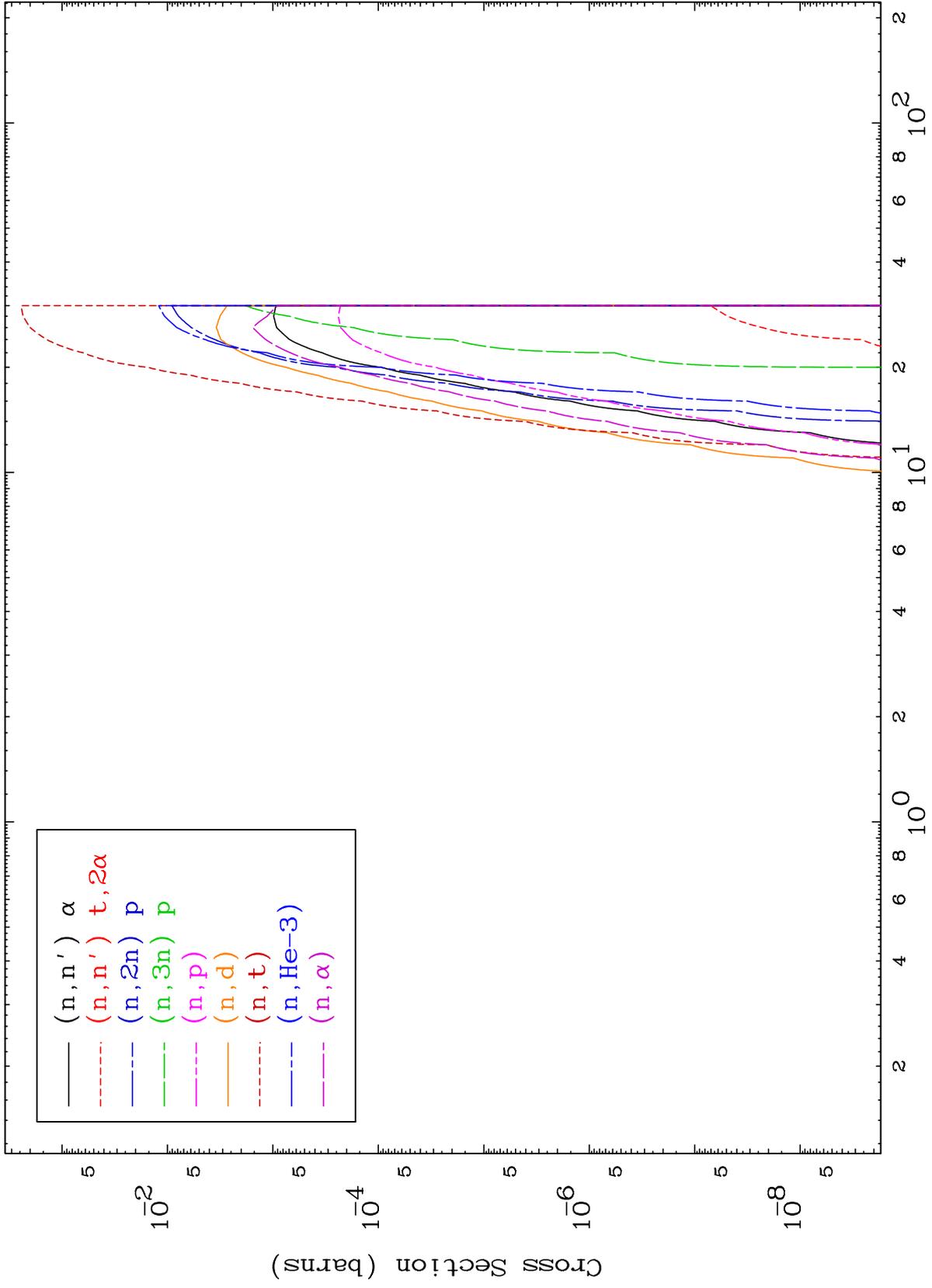
MAT 8649

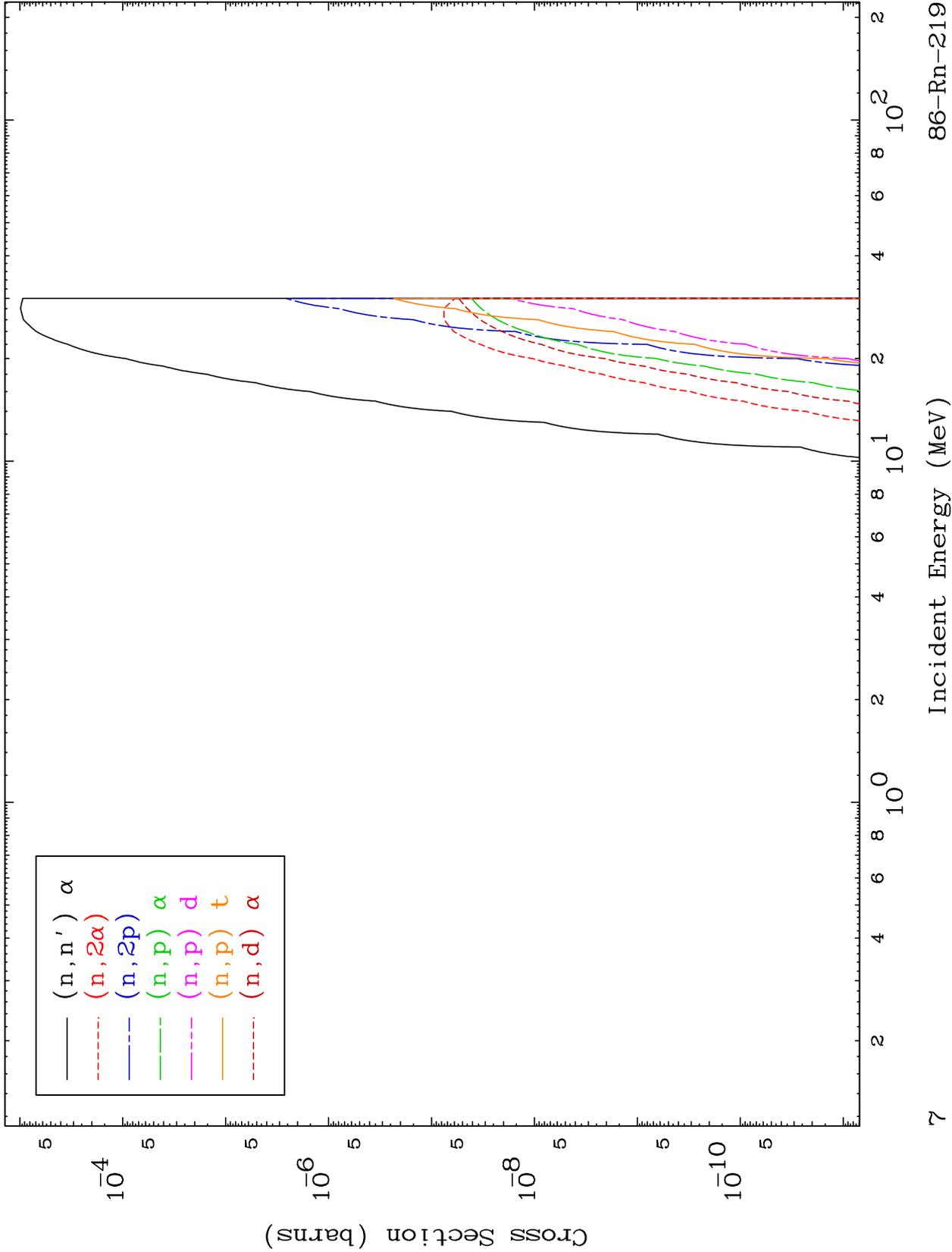
He-3 Neutron Absorption
0 Kelvin Cross Sections

86-Rn-219





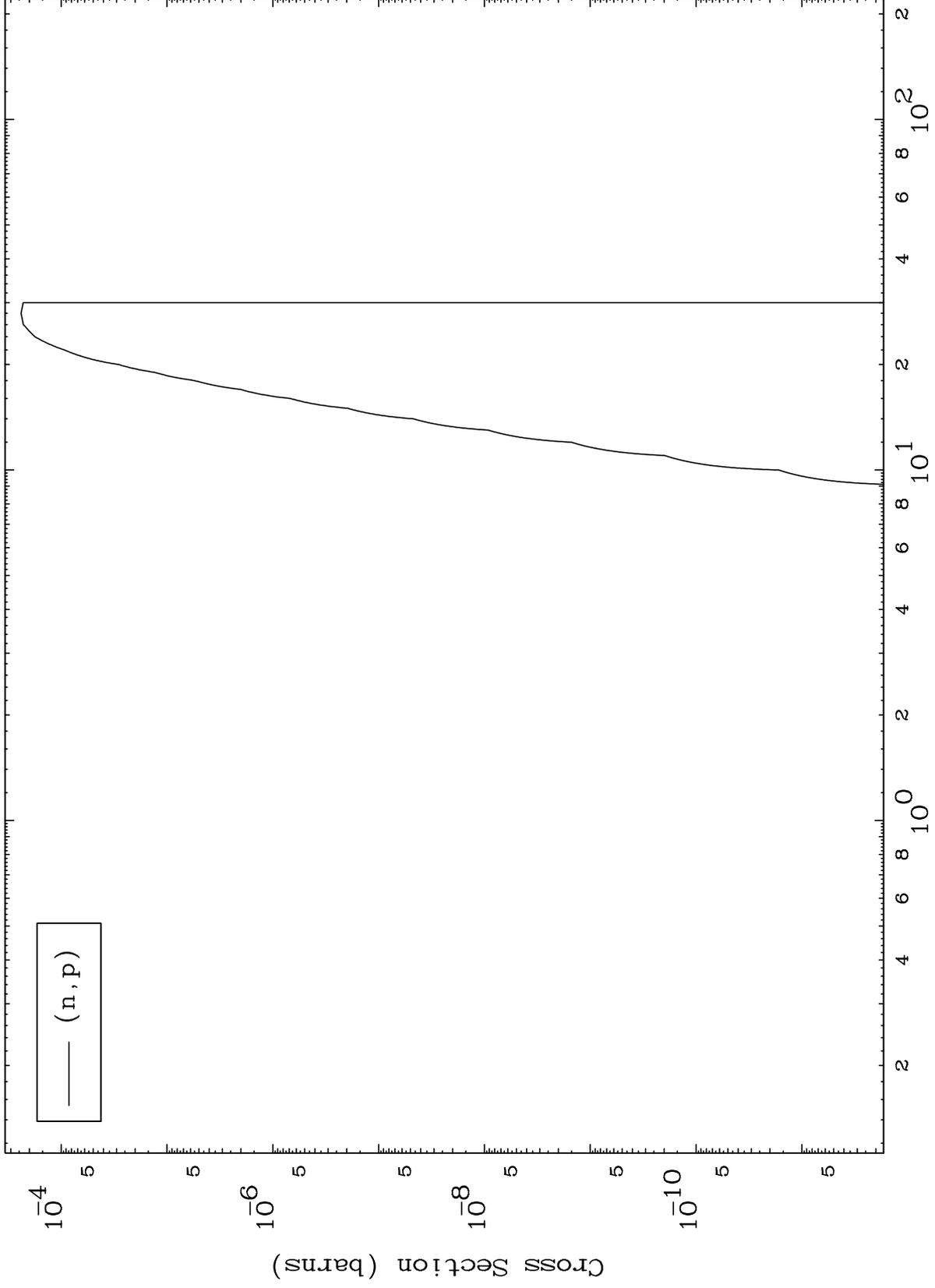




MAT 8649

(He-3,p) Levels
0 Kelvin Cross Sections

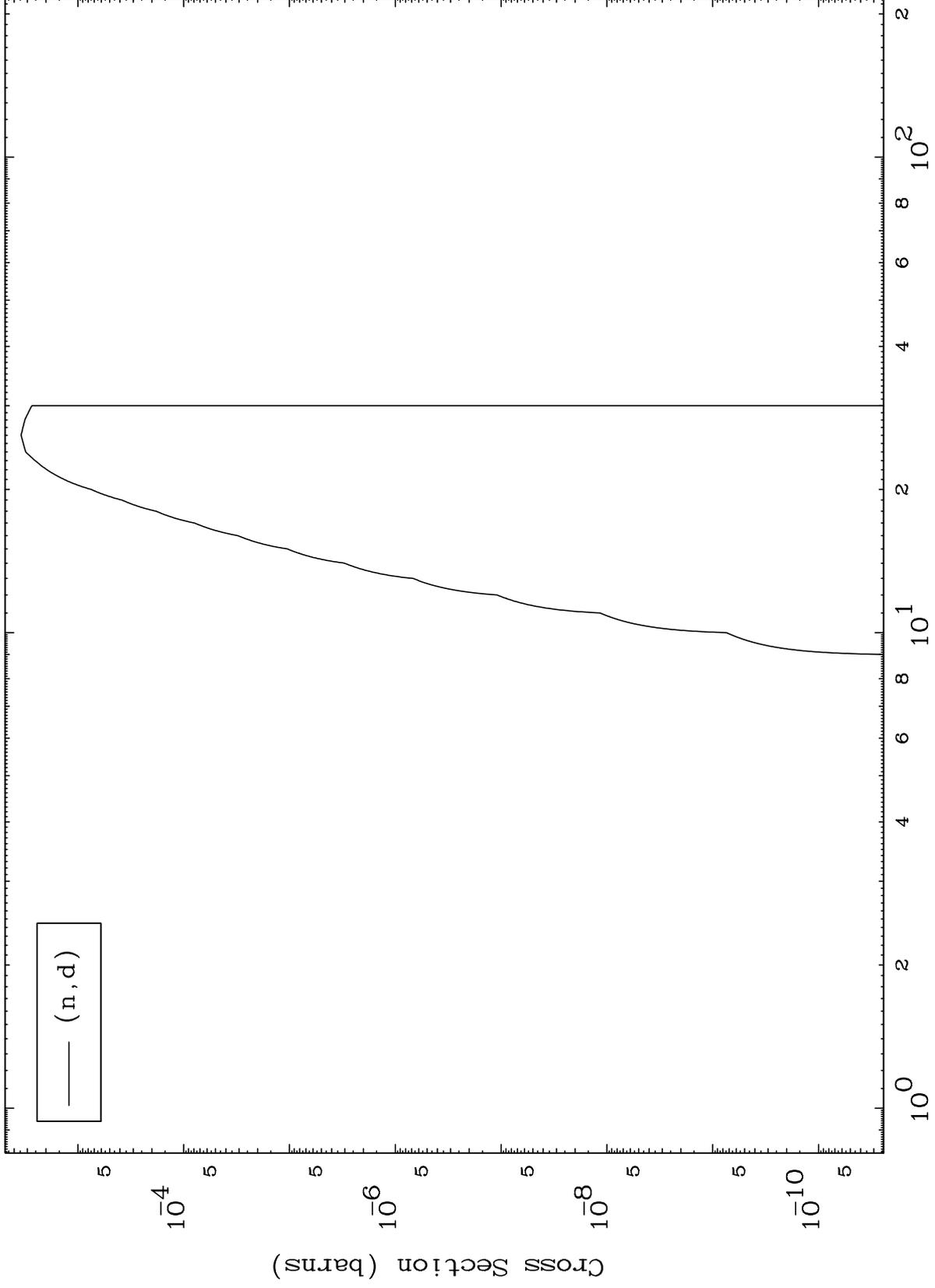
86-Rn-219



MAT 8649

(He-3,d) Levels
0 Kelvin Cross Sections

86-Rn-219



9

Incident Energy (MeV)

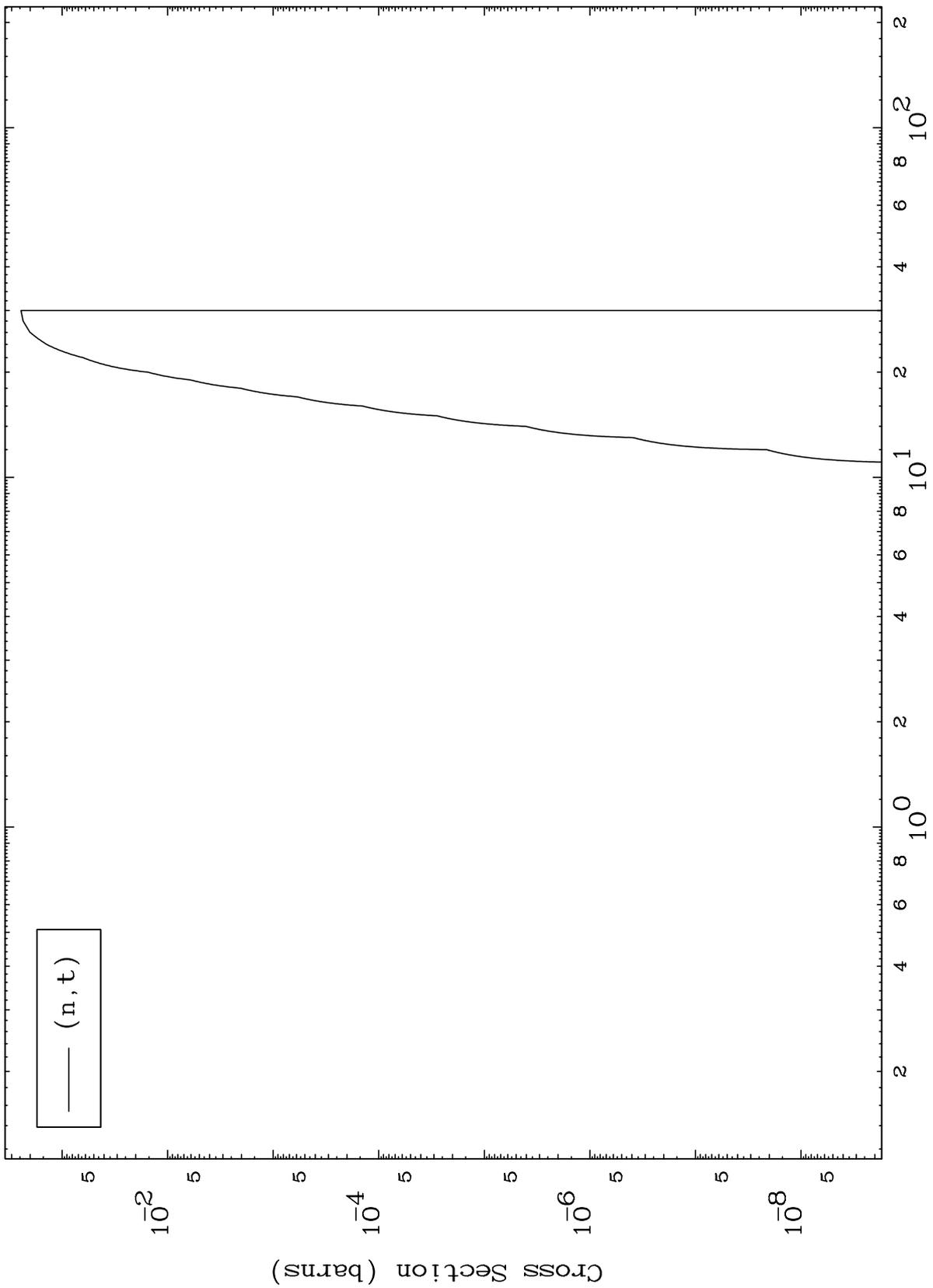
86-Rn-219

MAT 8649

(He-3,t) Levels

86-Rn-219

0 Kelvin Cross Sections



10

Incident Energy (MeV)

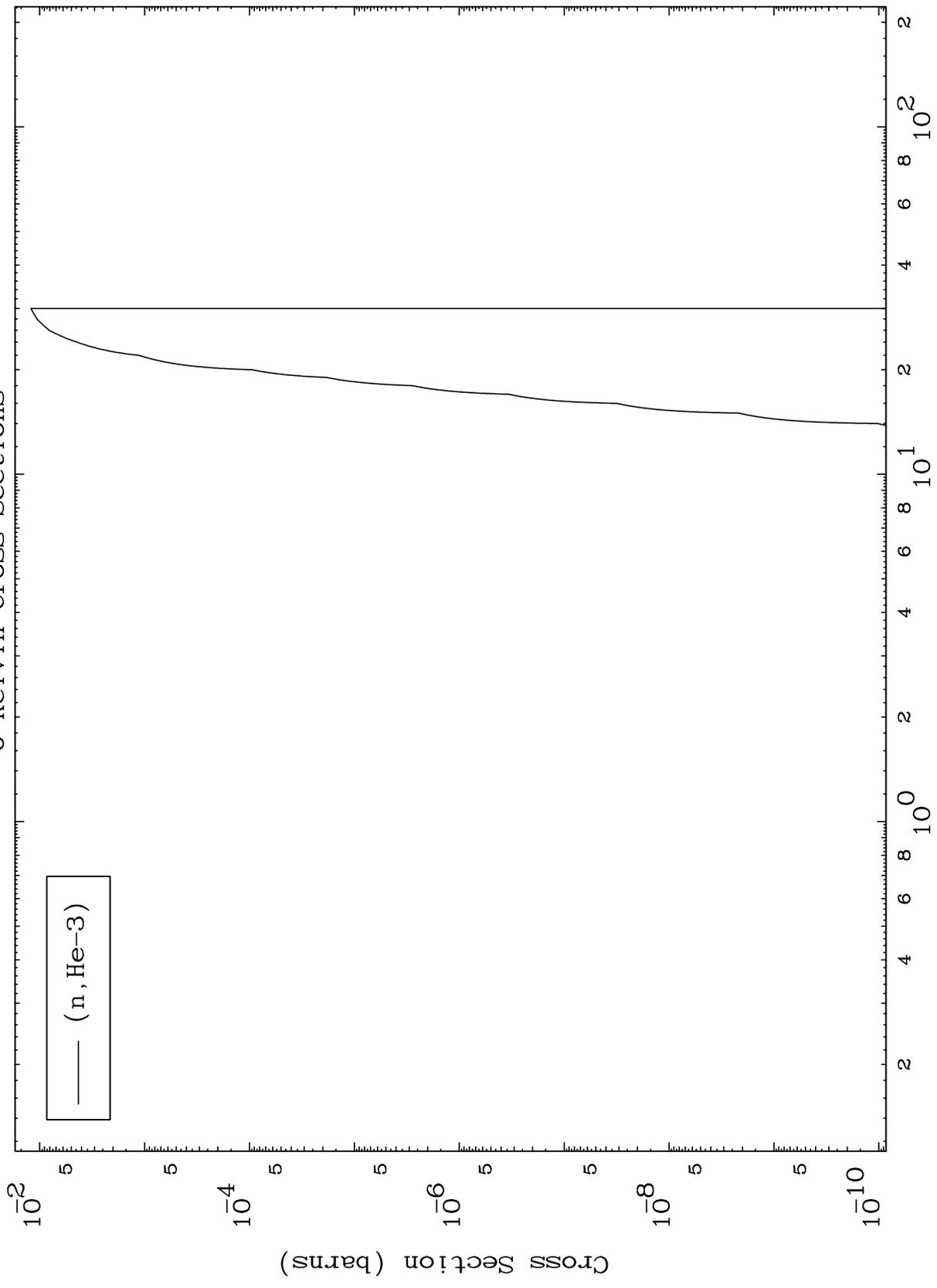
86-Rn-219

MAT 8649

(He-3, He3) Levels

86-Rn-219

0 Kelvin Cross Sections

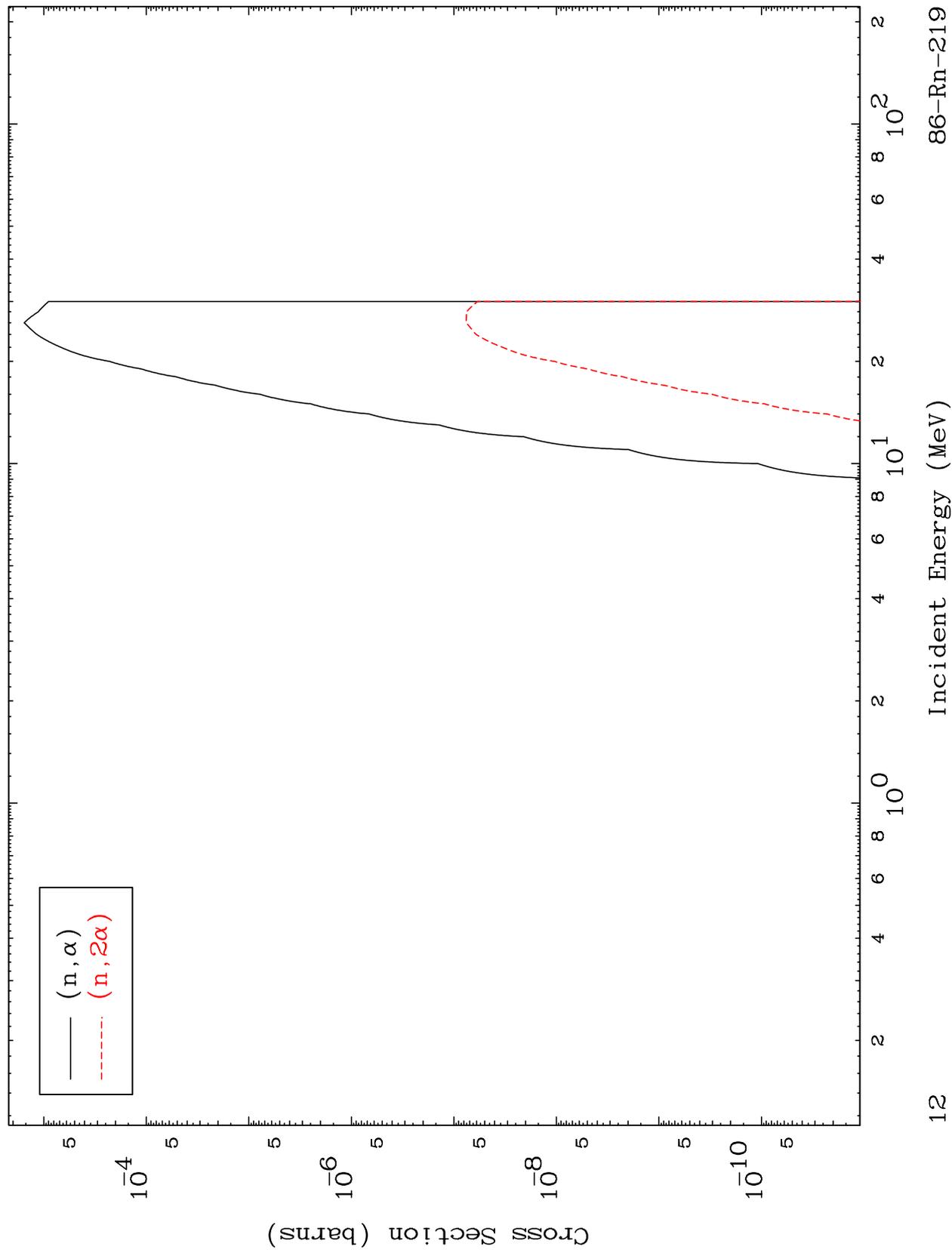


MAT 8649

(He-3, α) Levels

86-Rn-219

0 Kelvin Cross Sections



12

Incident Energy (MeV)

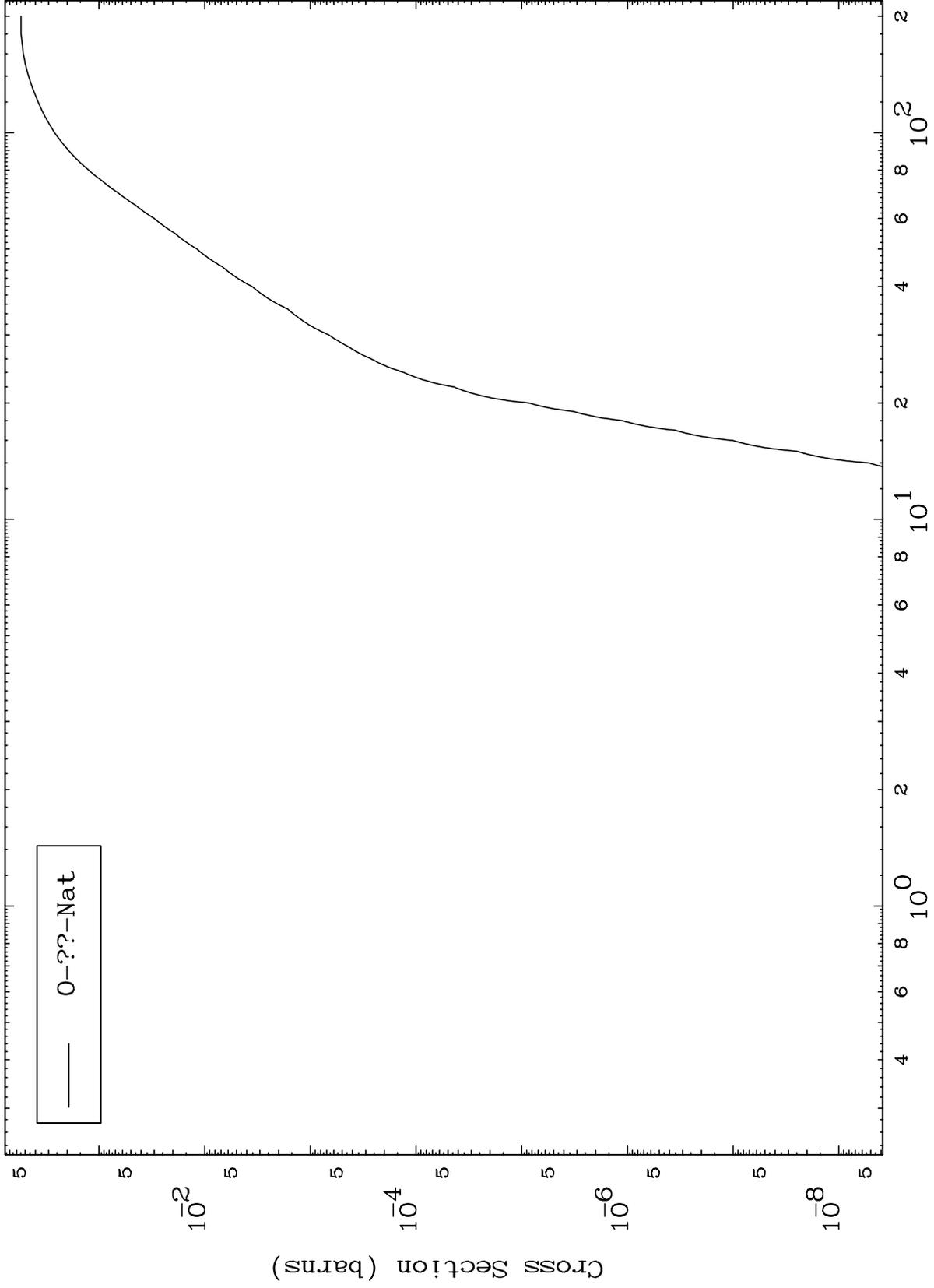
86-Rn-219

MAT 8649

Fission

86-Rn-219

Radionuclide Production Cross Section

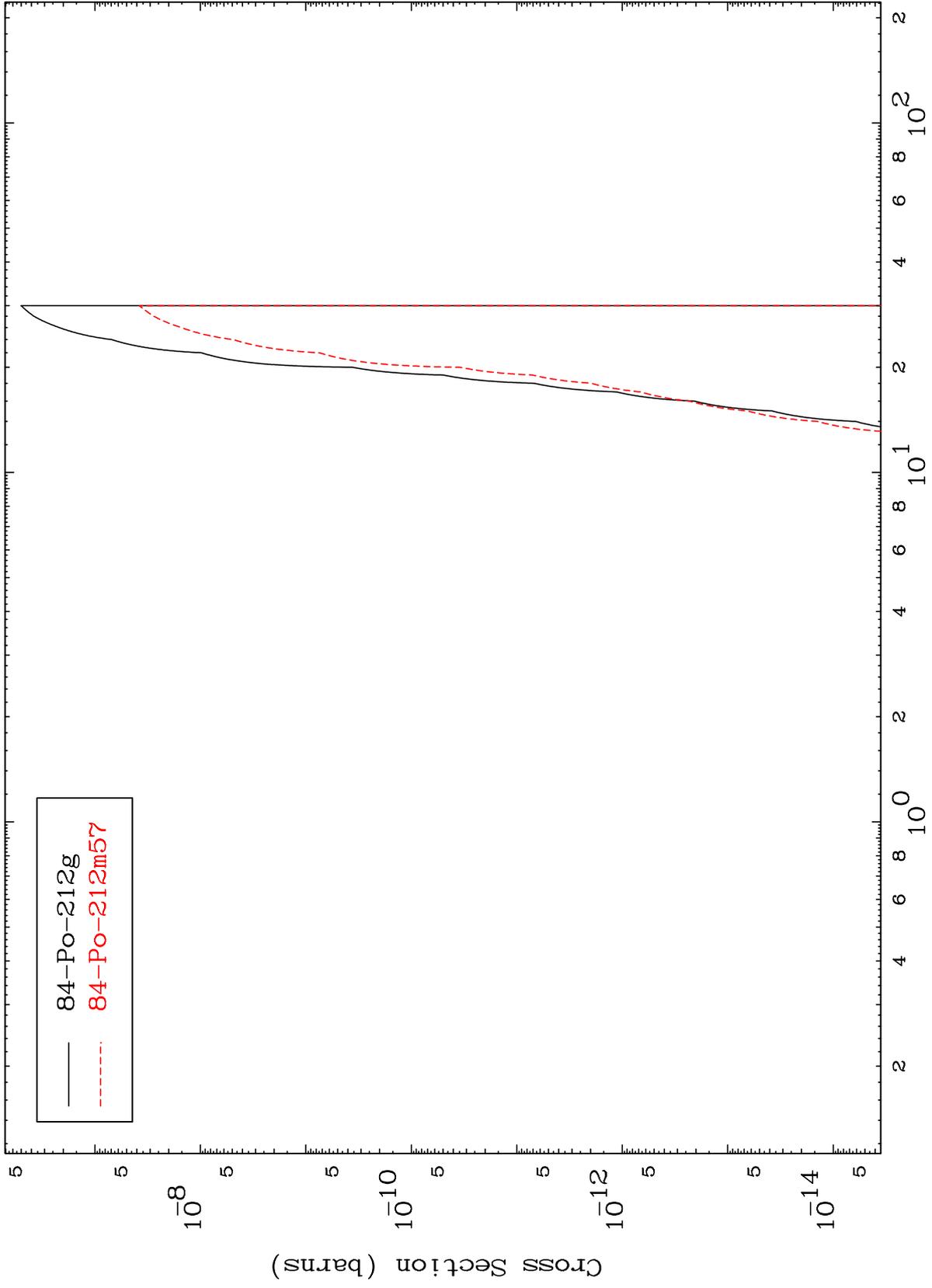


MAT 8649

(n,2n) 2α

86-Rn-219

Radionuclide Production Cross Section



84-Po-212g
84-Po-212m57

14

Incident Energy (MeV)

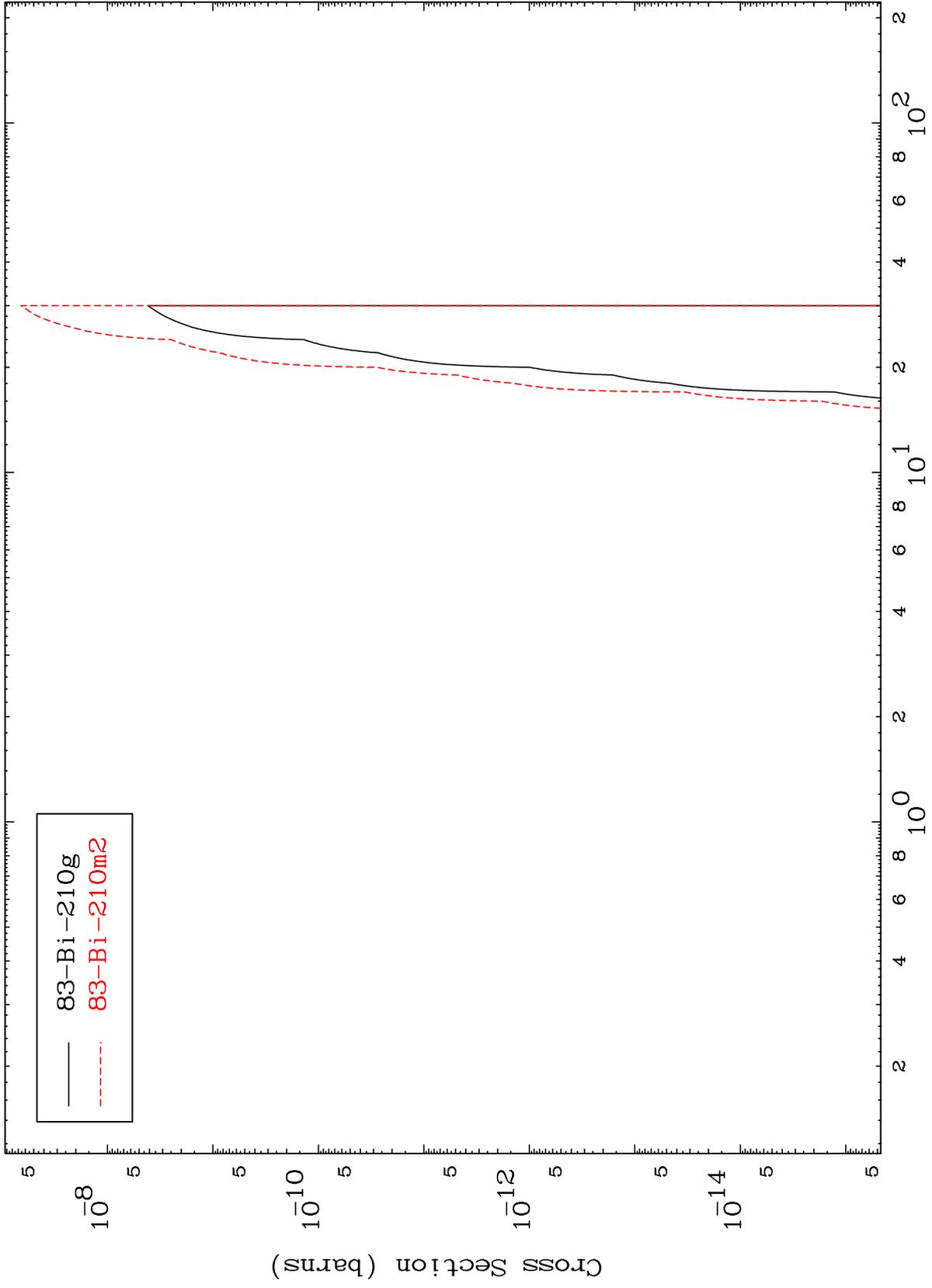
86-Rn-219

MAT 8649

(n,n') t,2 α

86-Rn-219

Radionuclide Production Cross Section



15

Incident Energy (MeV)

86-Rn-219