

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

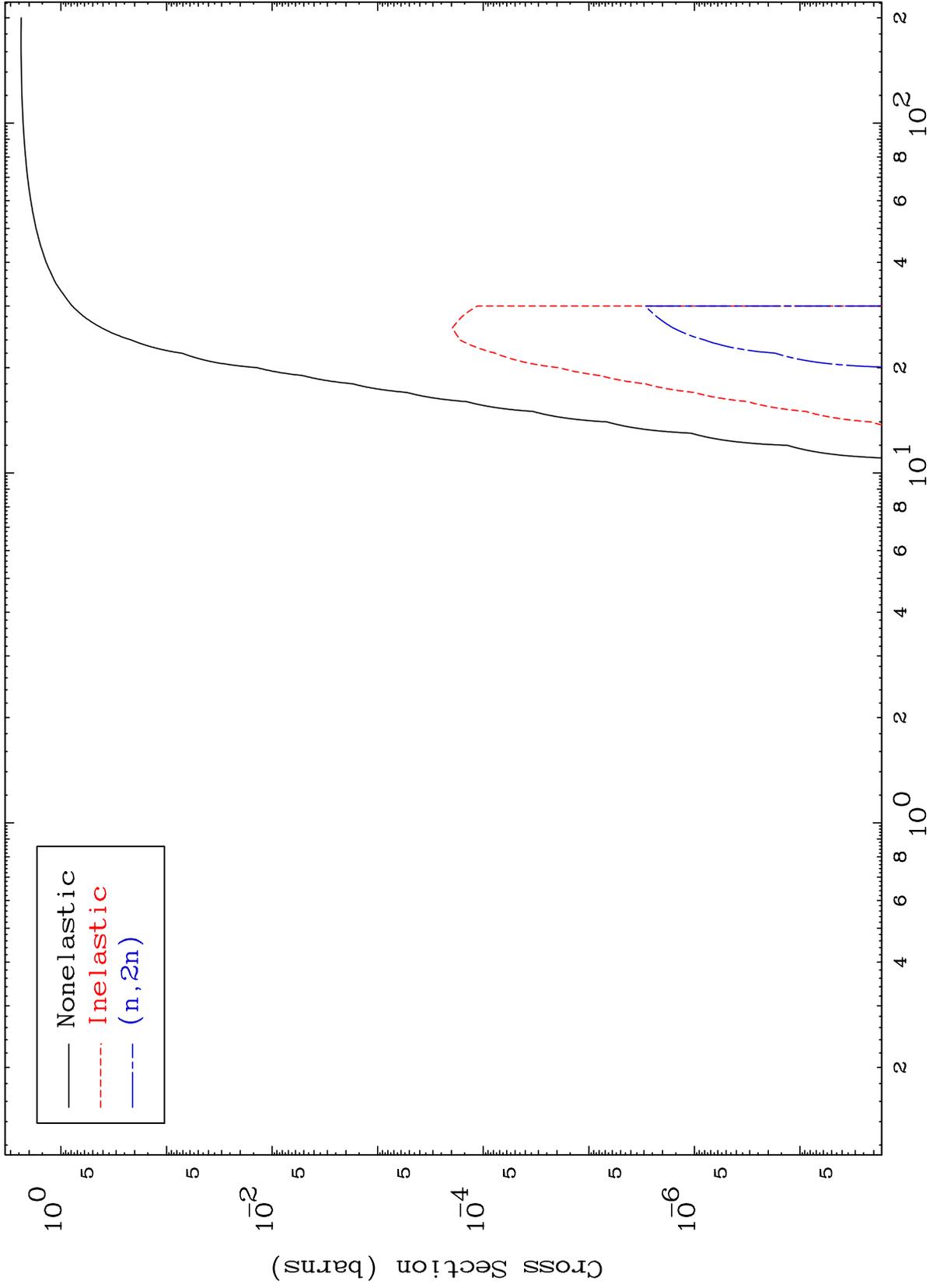
Press Mouse Button to Start

MAT 8592

He-3 Major

0 Kelvin Cross Sections

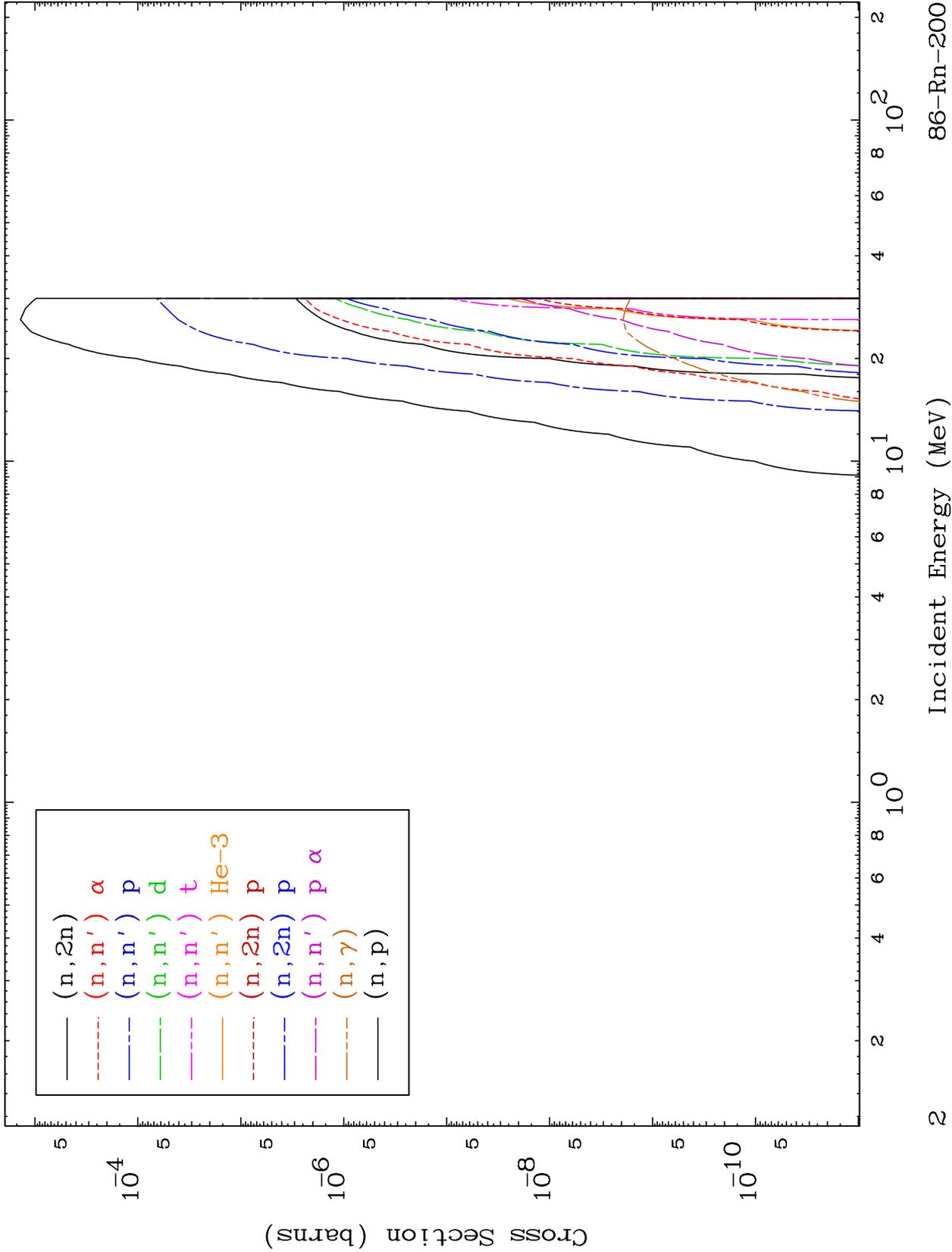
86-Rn-200



MAT 8592

He-3 Neutron Absorption
0 Kelvin Cross Sections

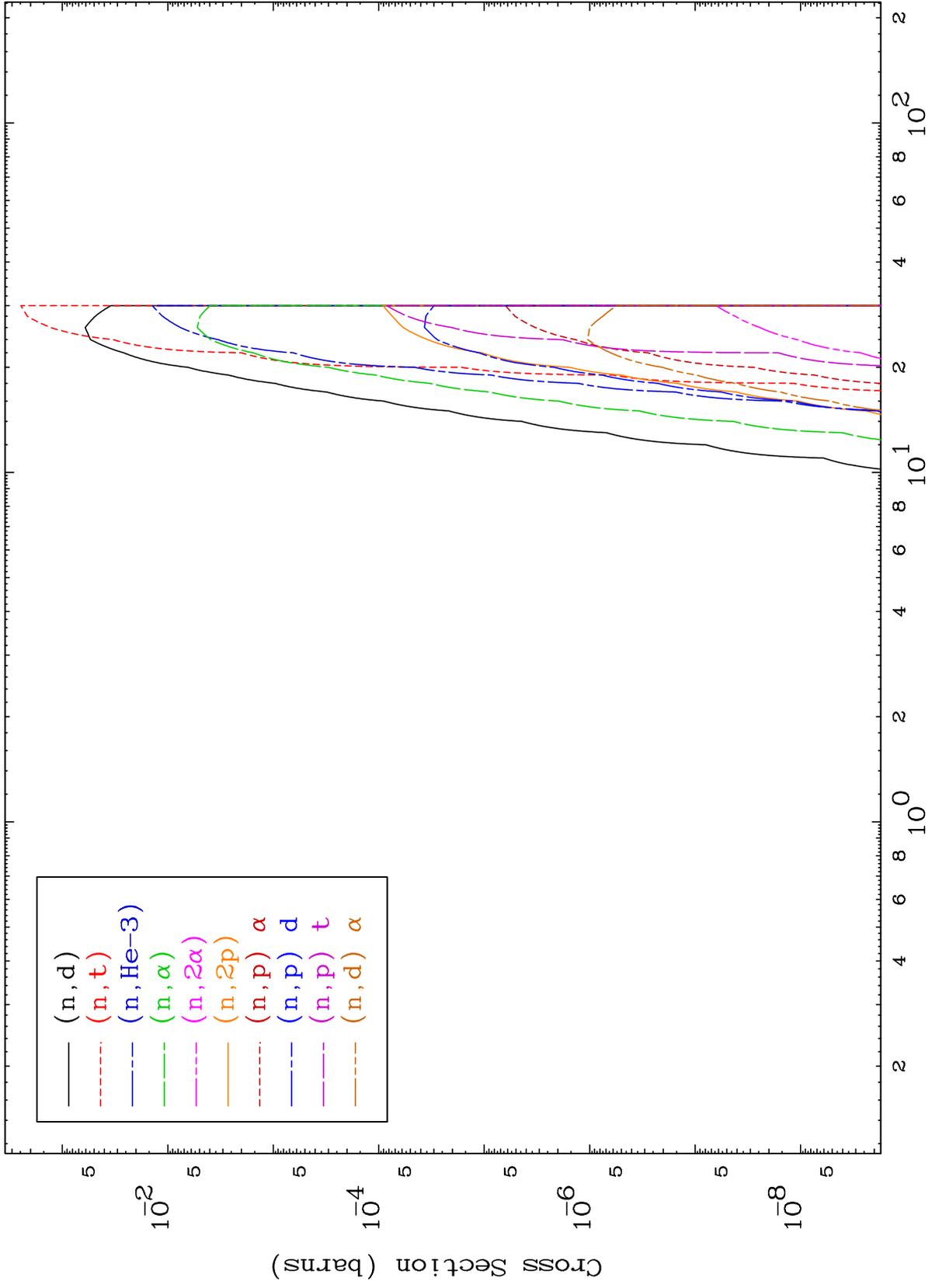
86-Rn-200

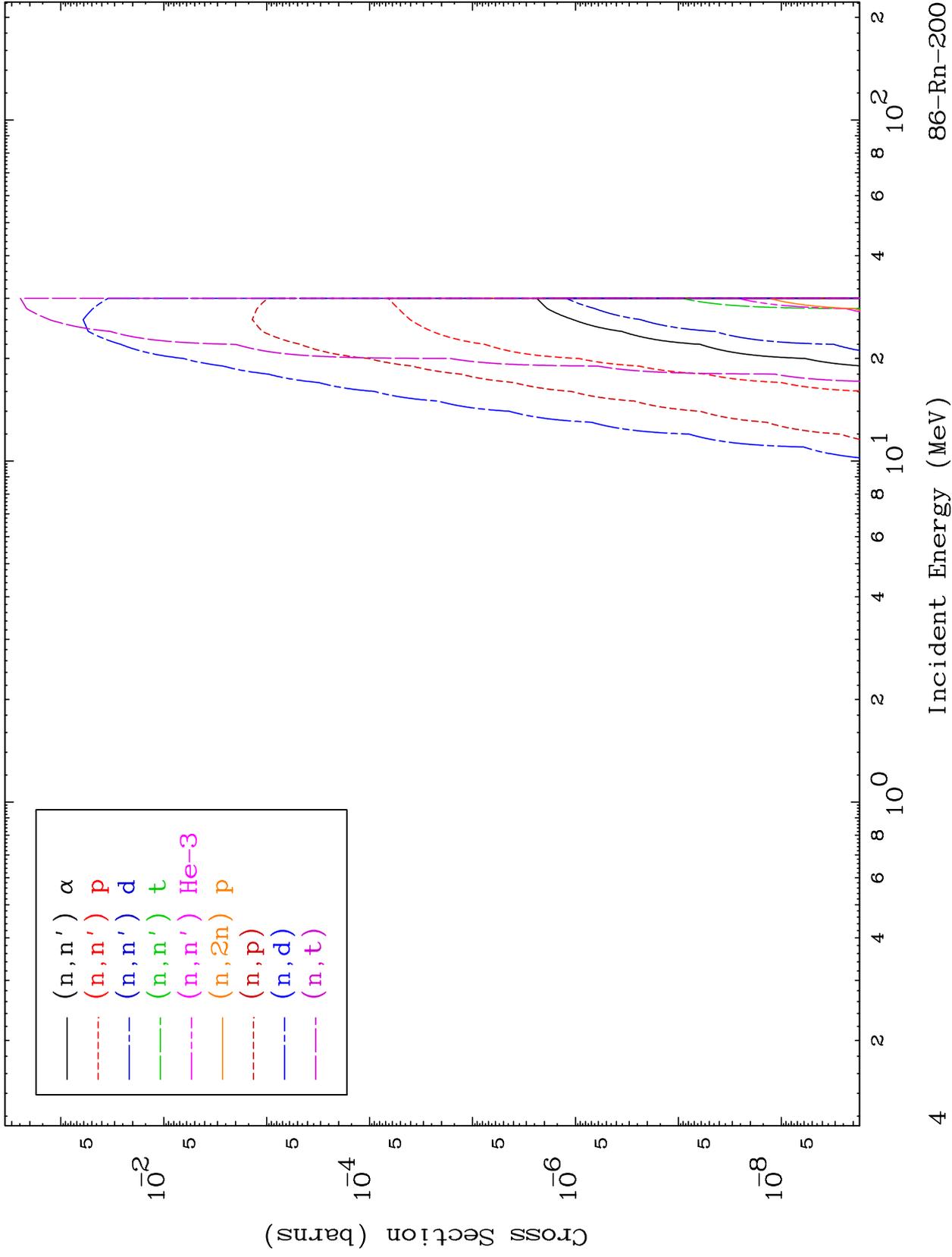


MAT 8592

He-3 Neutron Absorption
0 Kelvin Cross Sections

86-Rn-200

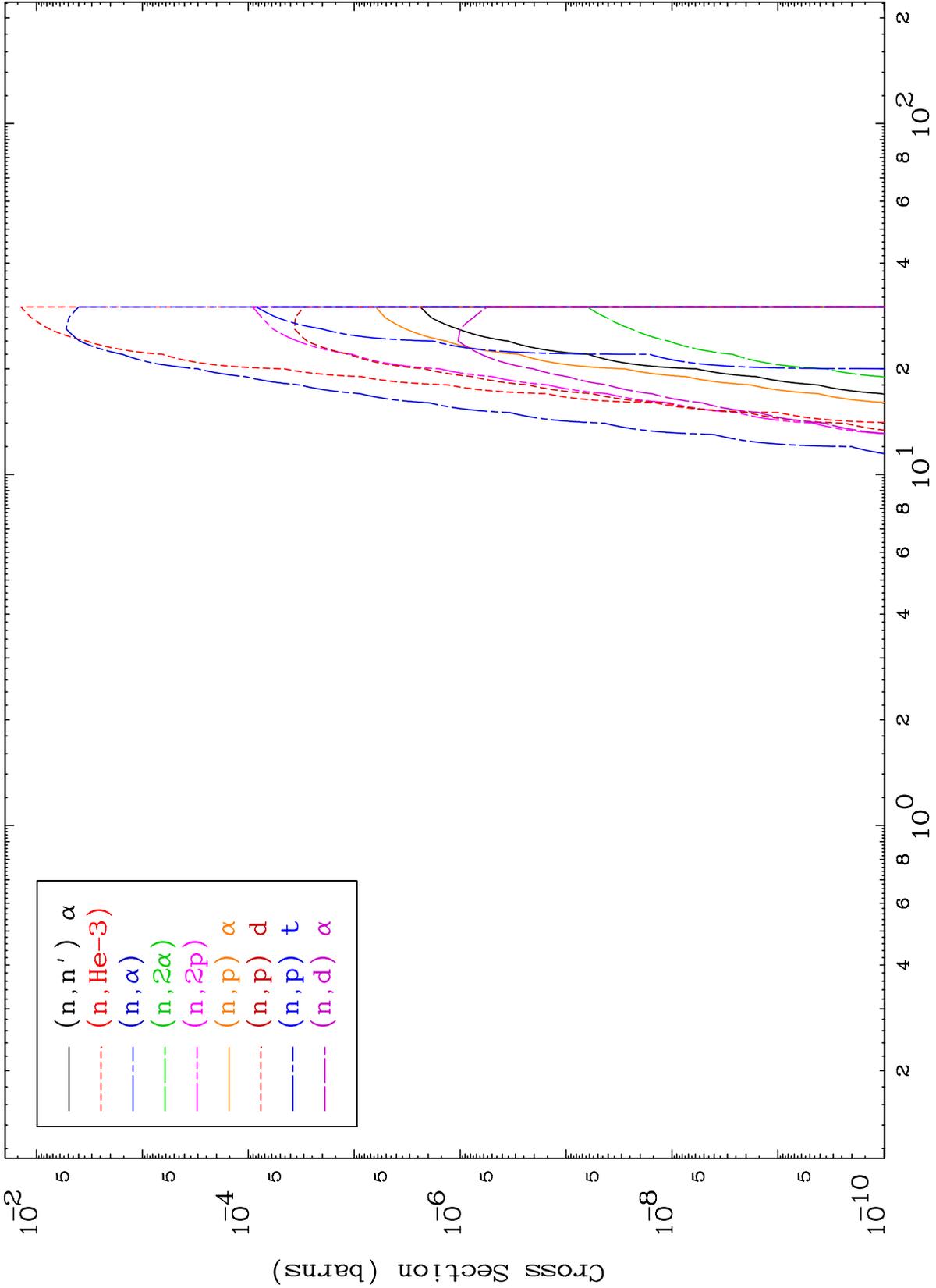




MAT 8592

He-3 Charged Particle
0 Kelvin Cross Sections

86-Rn-200

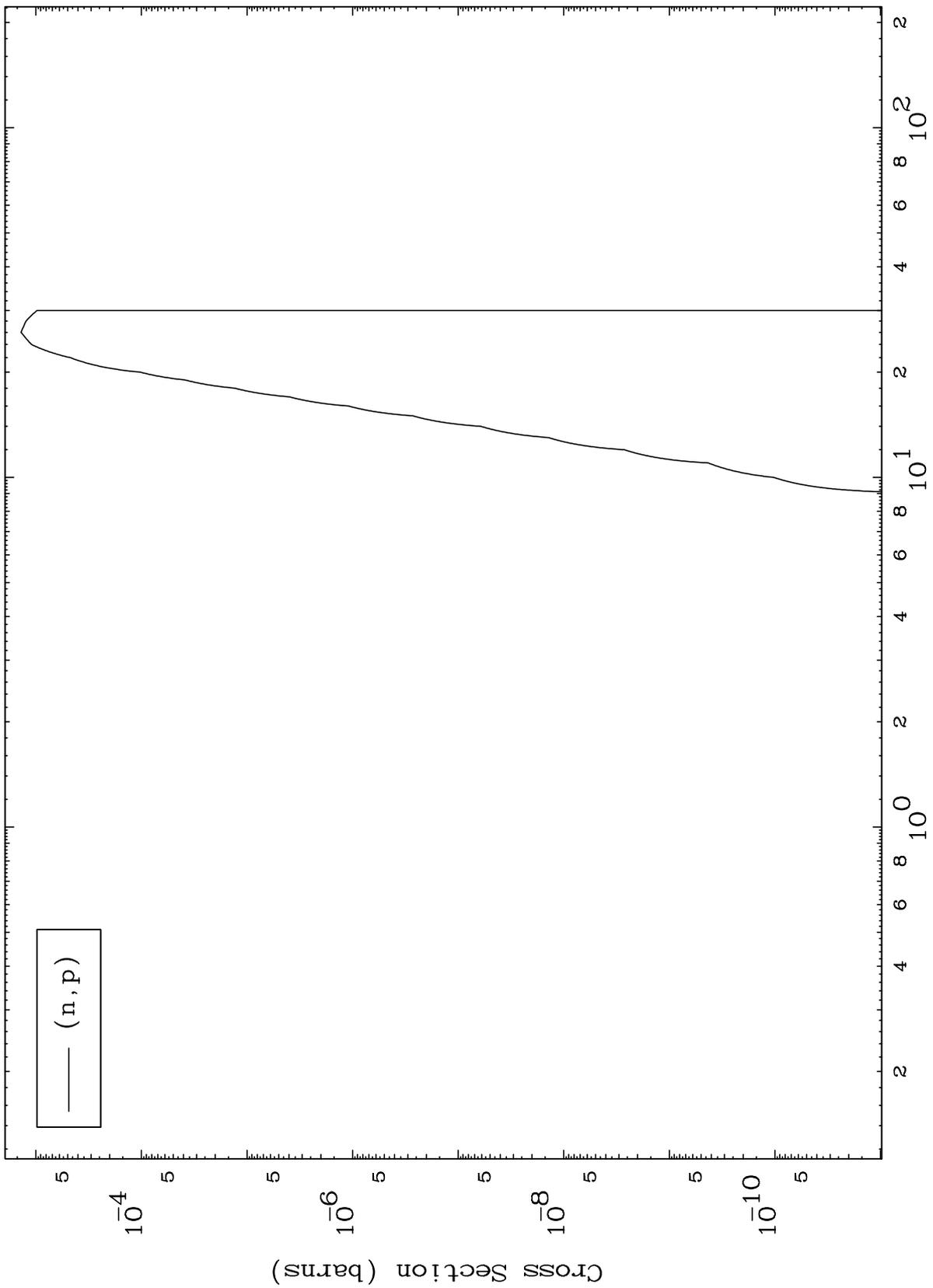


MAT 8592

(He-3,p) Levels

86-Rn-200

0 Kelvin Cross Sections

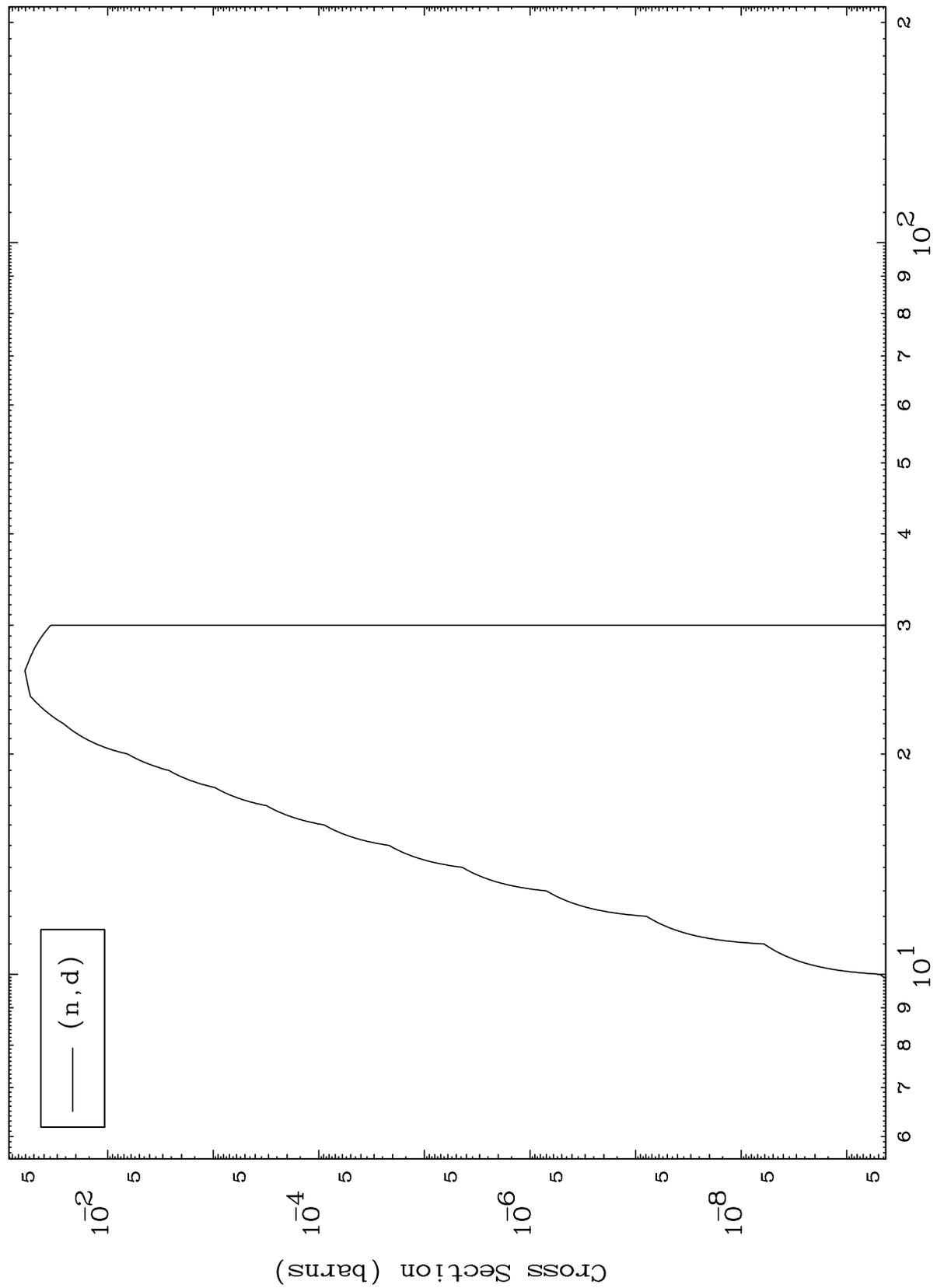


MAT 8592

(He-3,d) Levels

86-Rn-200

0 Kelvin Cross Sections



7

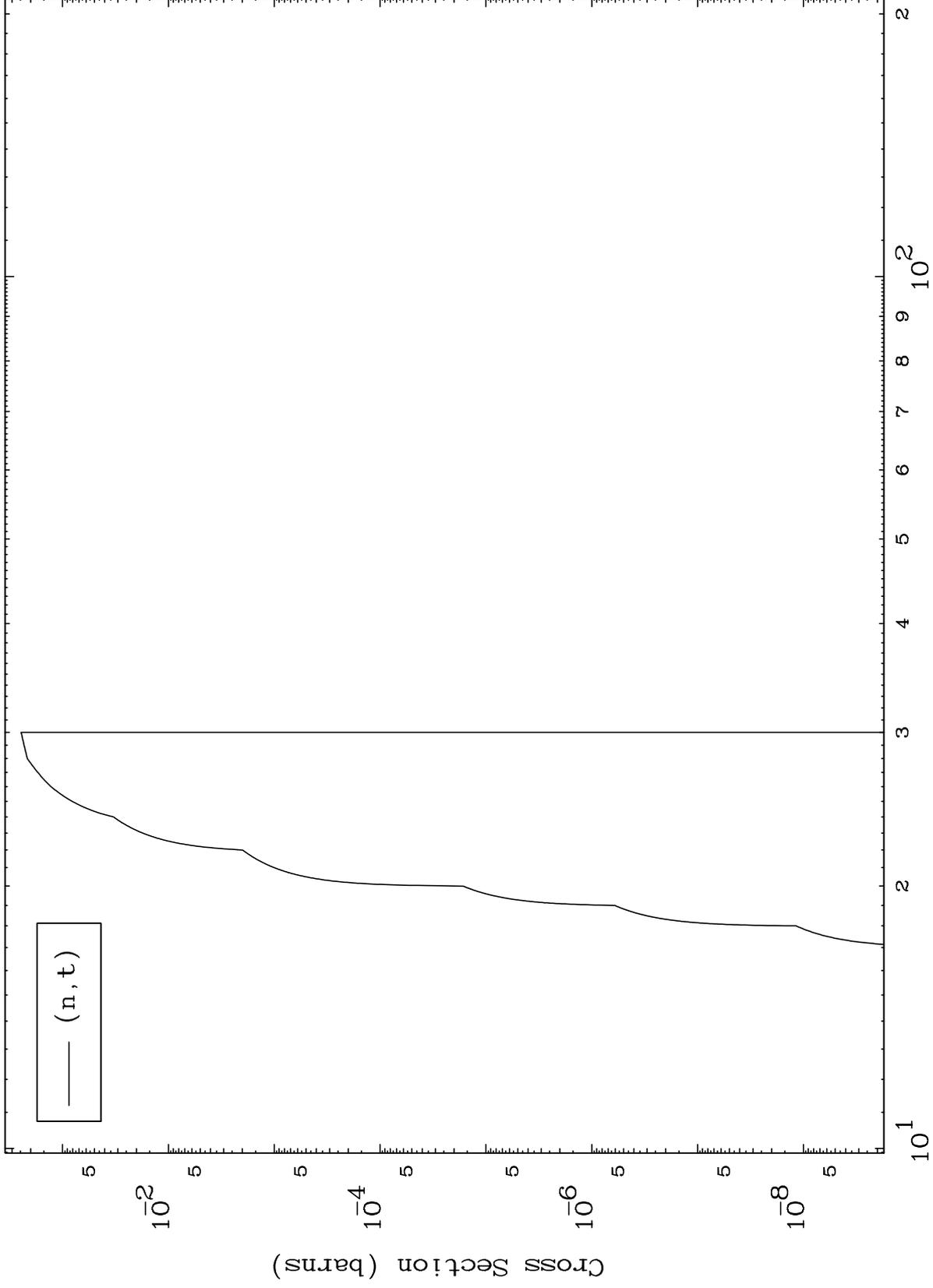
Incident Energy (MeV)

86-Rn-200

MAT 8592

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

86-Rn-200



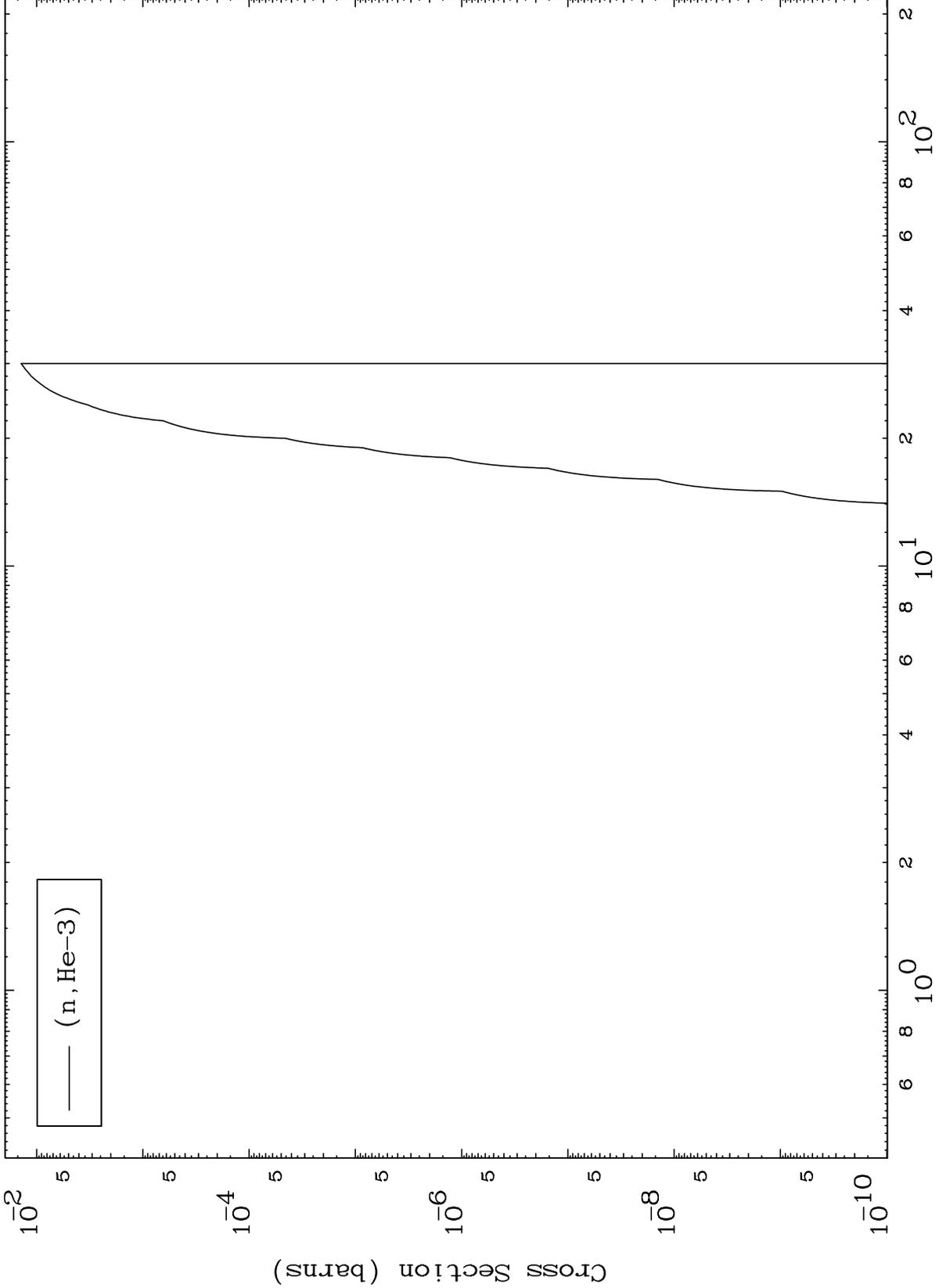
Incident Energy (MeV)

86-Rn-200

MAT 8592

(He-3, He3) Levels
0 Kelvin Cross Sections

86-Rn-200

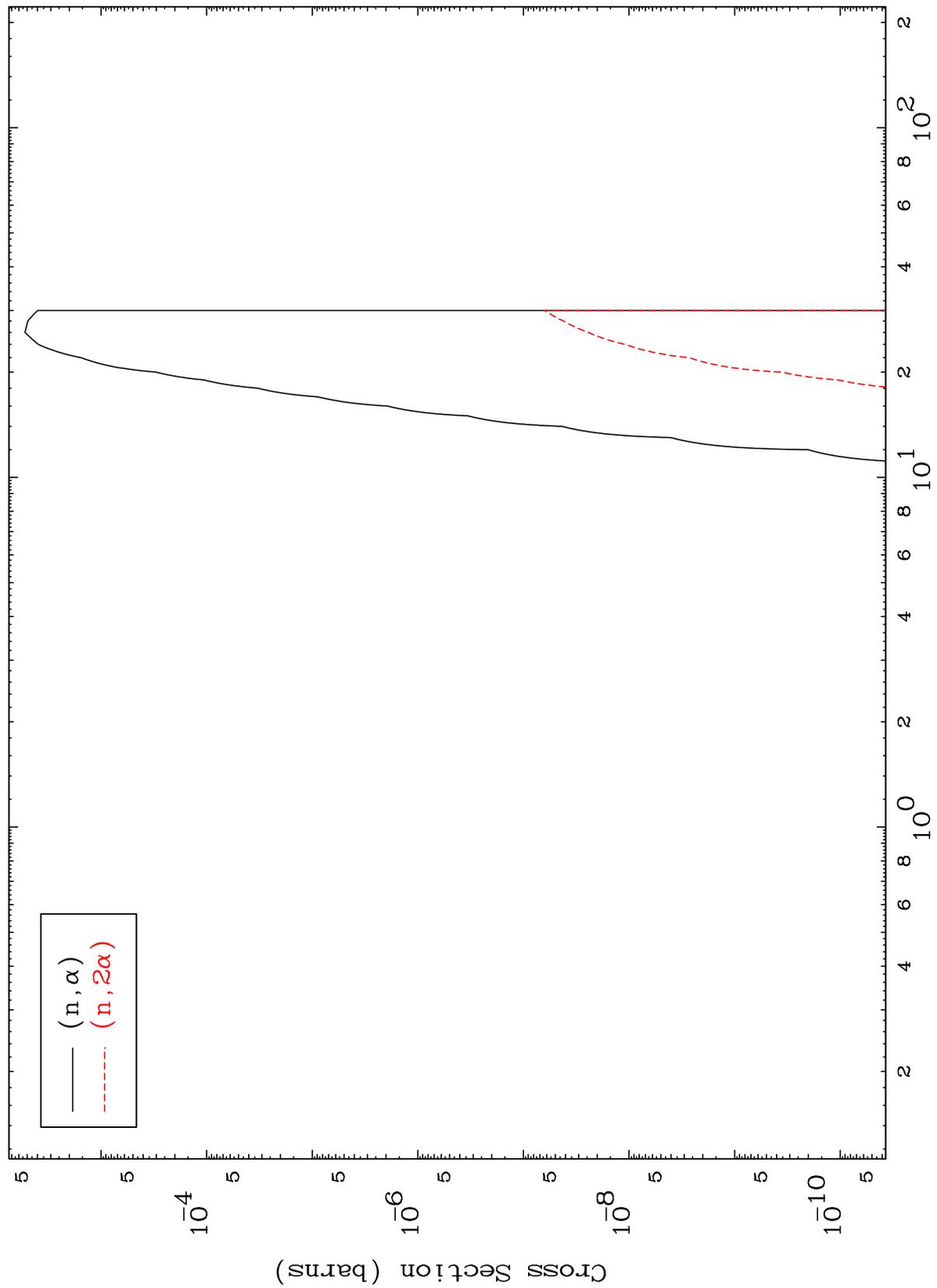


MAT 8592

(He-3, α) Levels

86-Rn-200

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

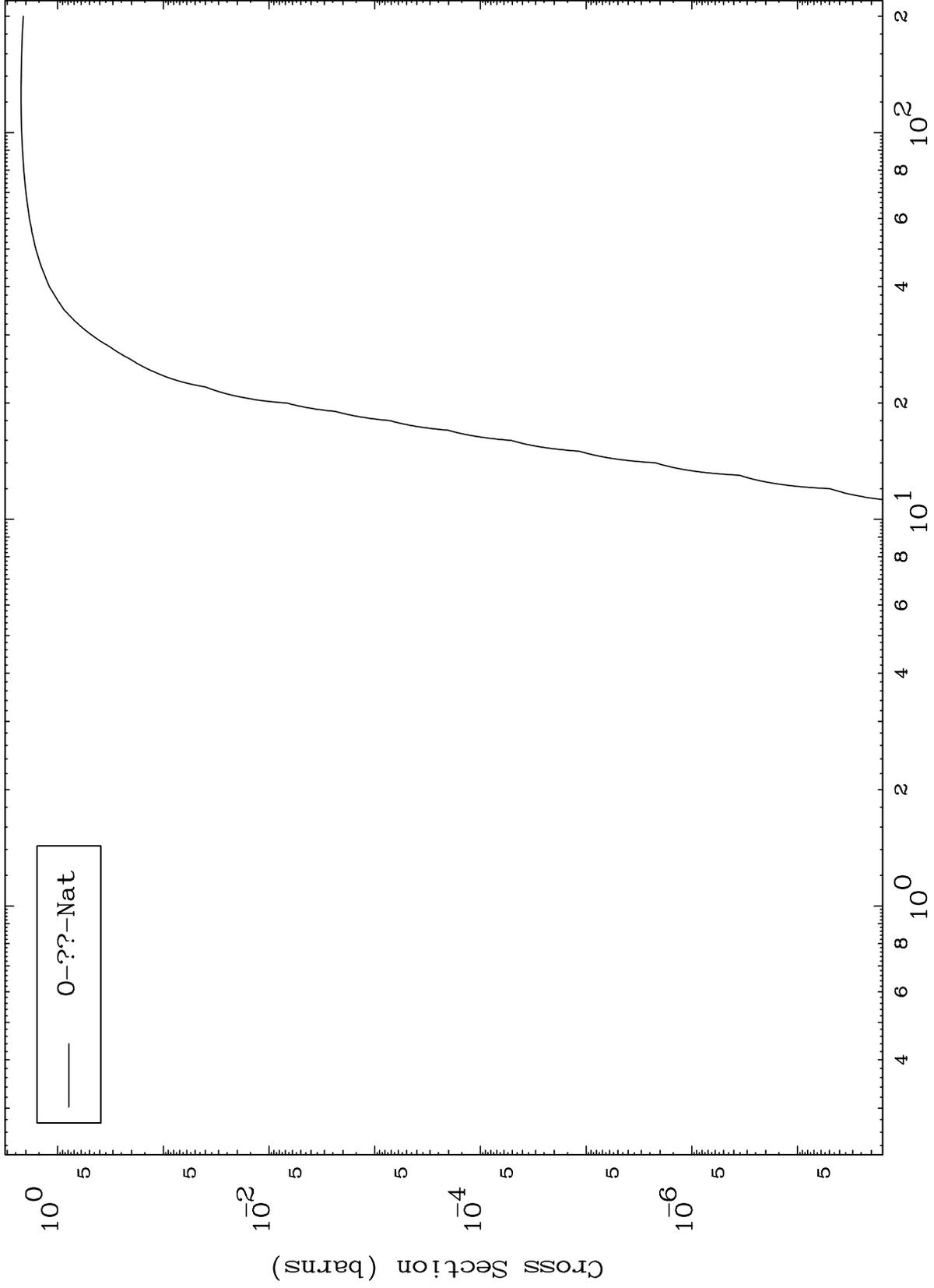
86-Rn-200

MAT 8592

Fission

86-Rn-200

Radionuclide Production Cross Section

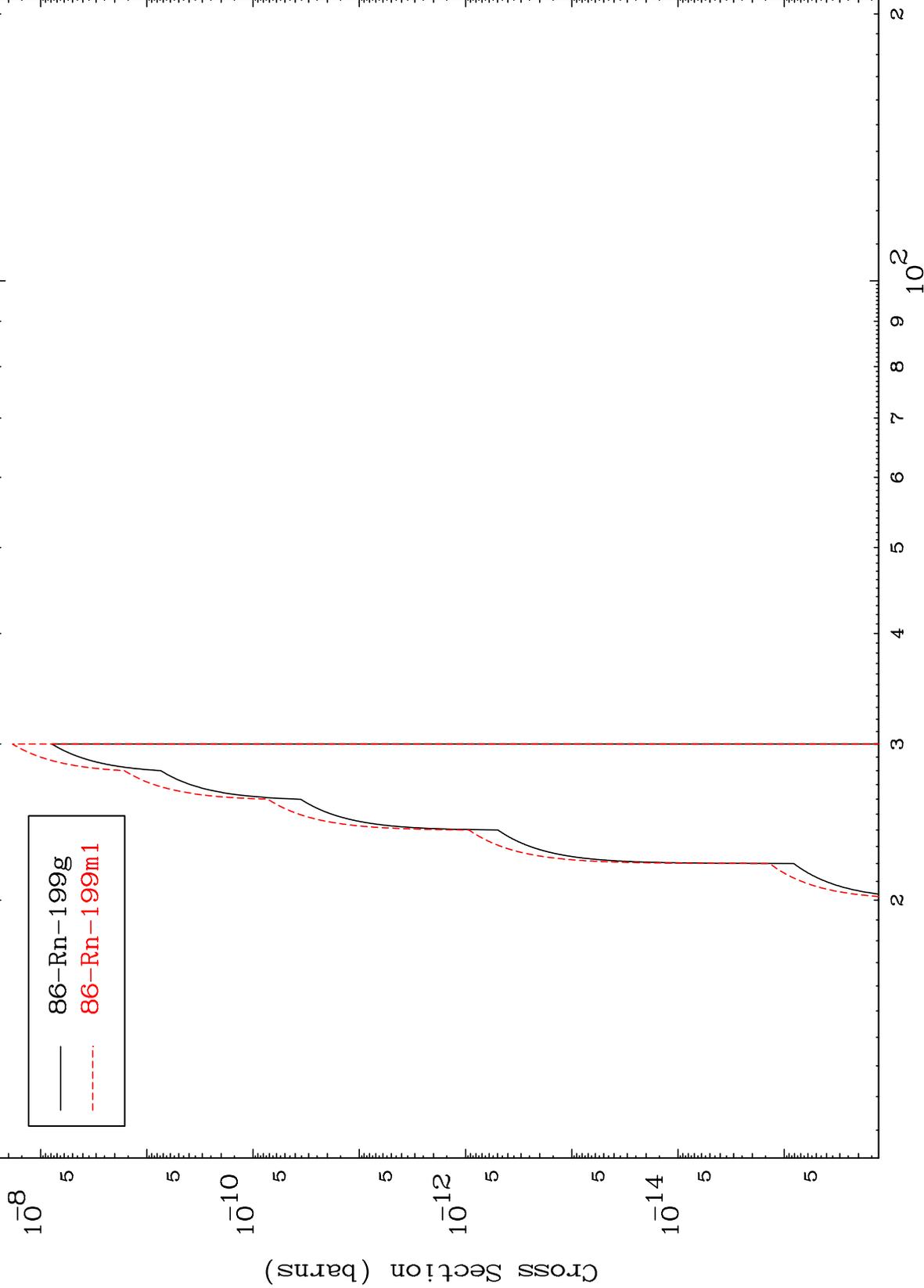


MAT 8592

(n,n') He-3

86-Rn-200

Radionuclide Production Cross Section

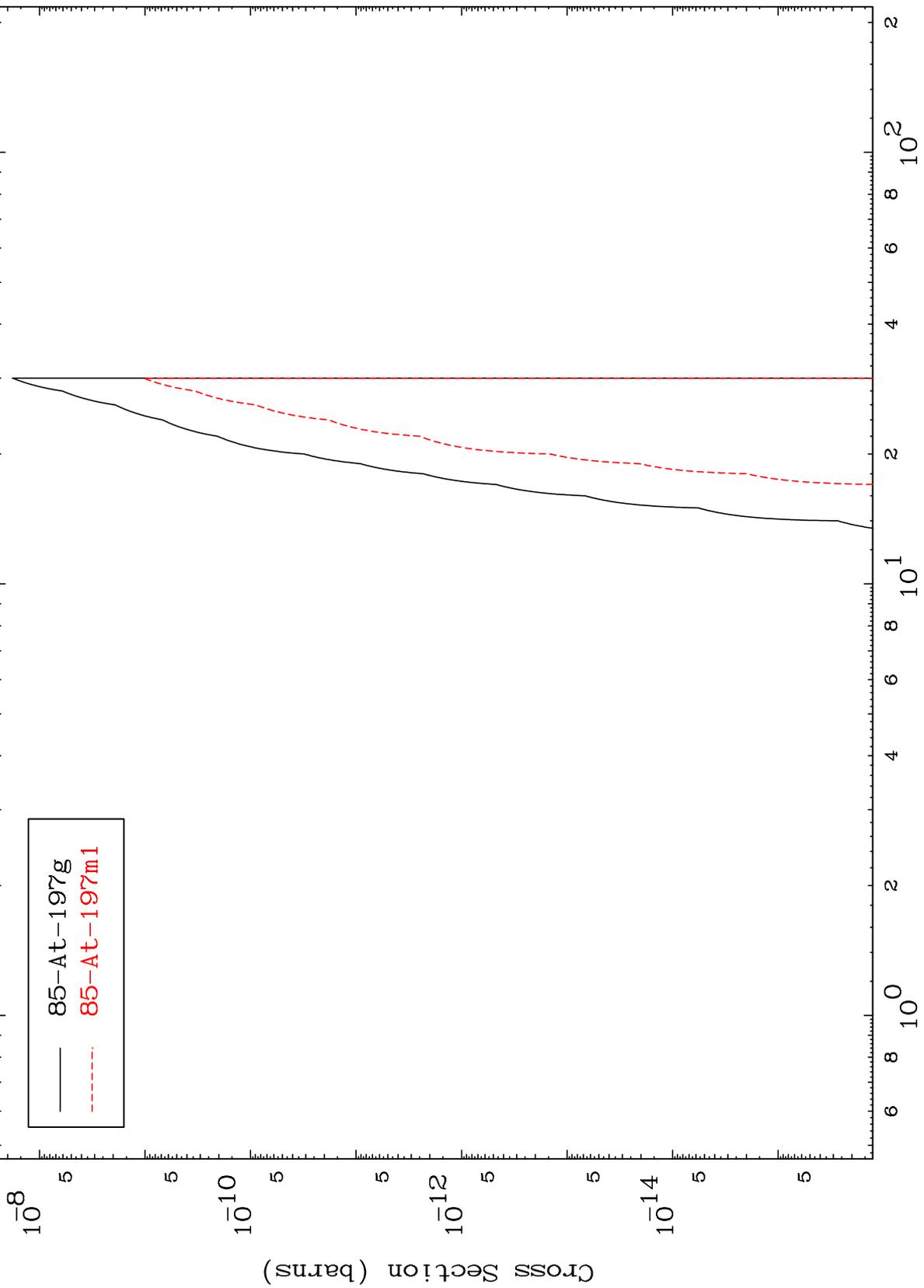


MAT 8592

(n,n') p α

86-Rn-200

Radionuclide Production Cross Section

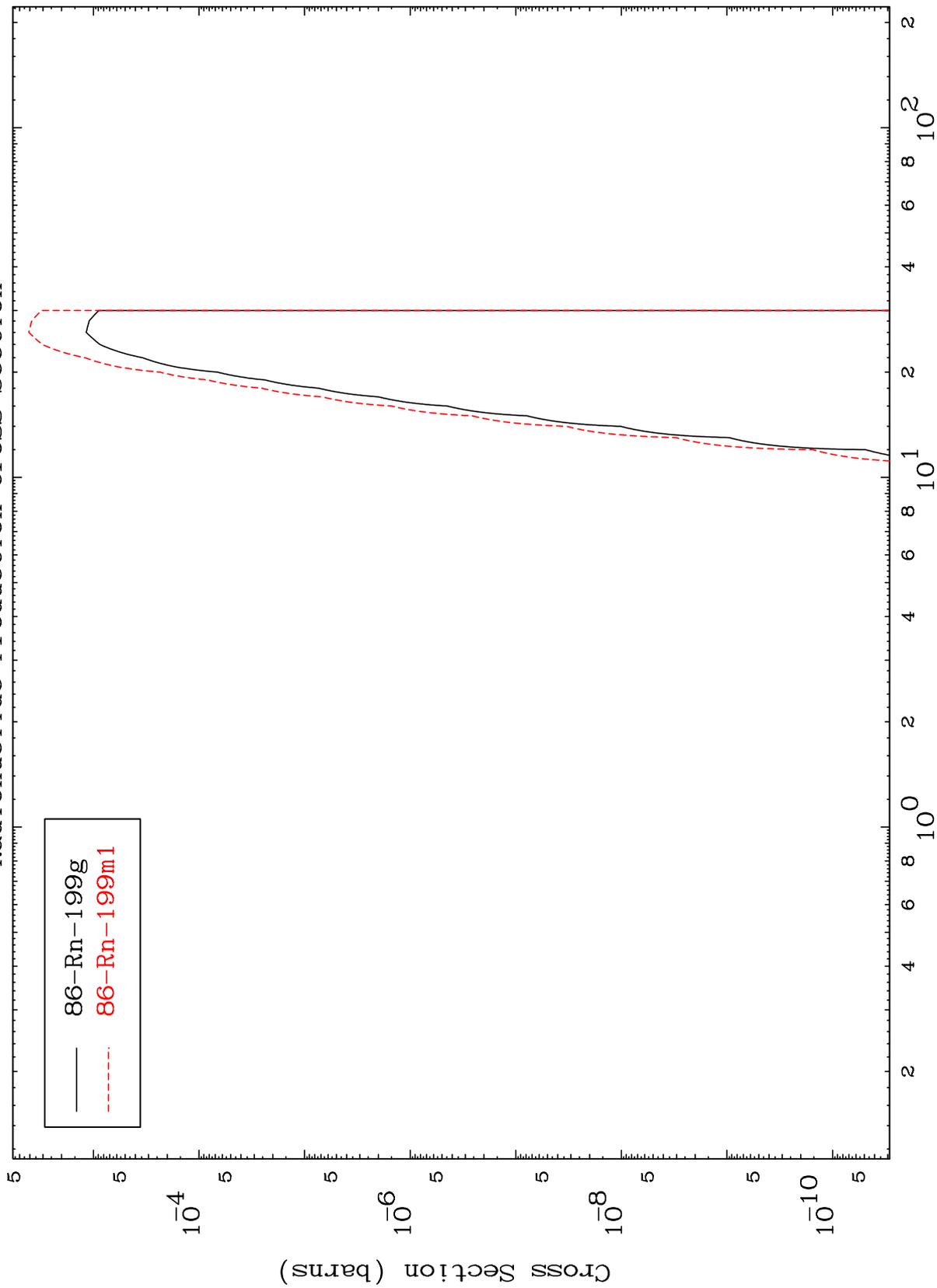


85-At-197g
85-At-197m1

MAT 8592

86-Rn-200

(n, α)
Radionuclide Production Cross Section



86-Rn-200

Incident Energy (MeV)

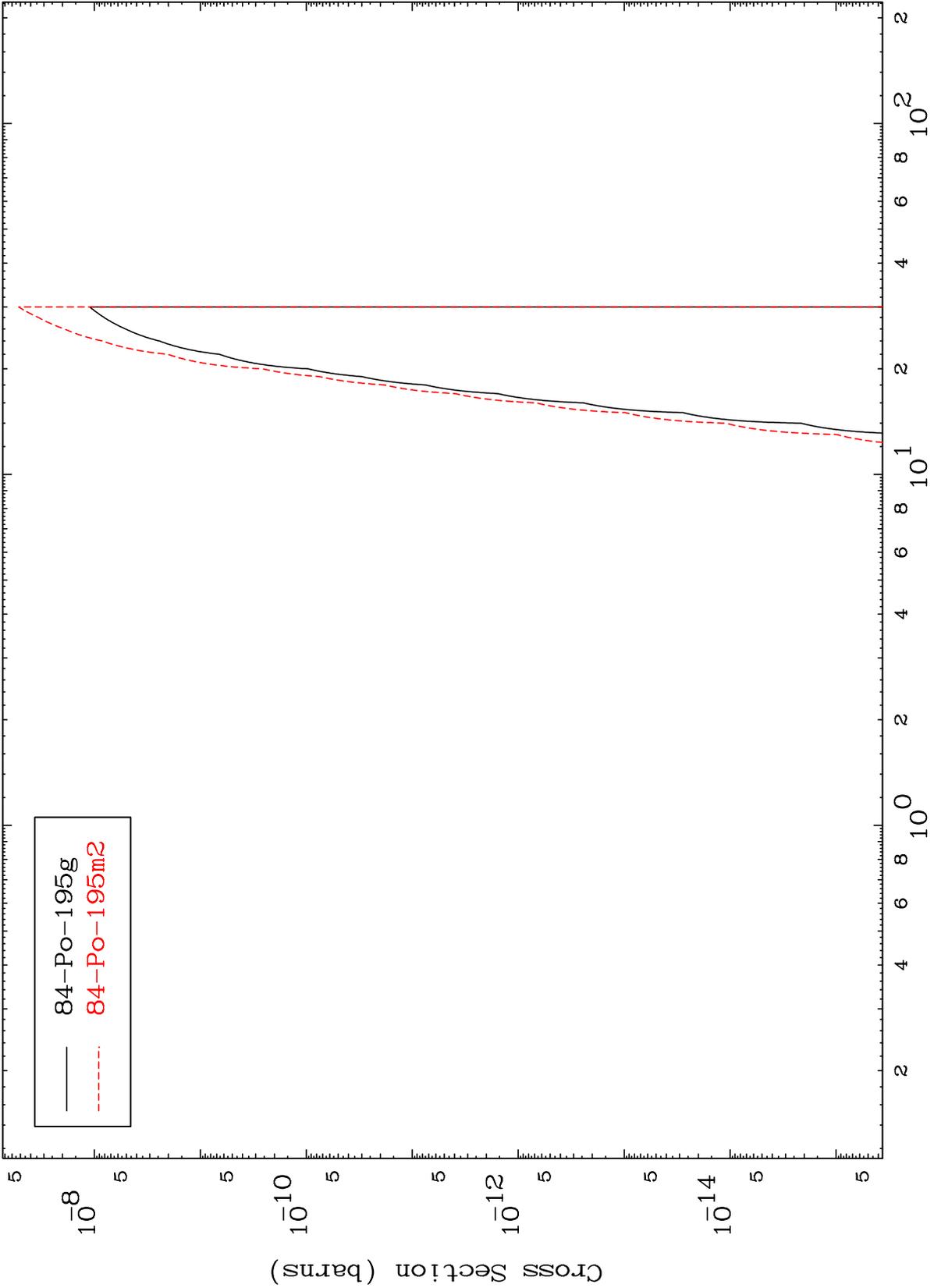
14

MAT 8592

(n,2α)

86-Rn-200

Radionuclide Production Cross Section



15

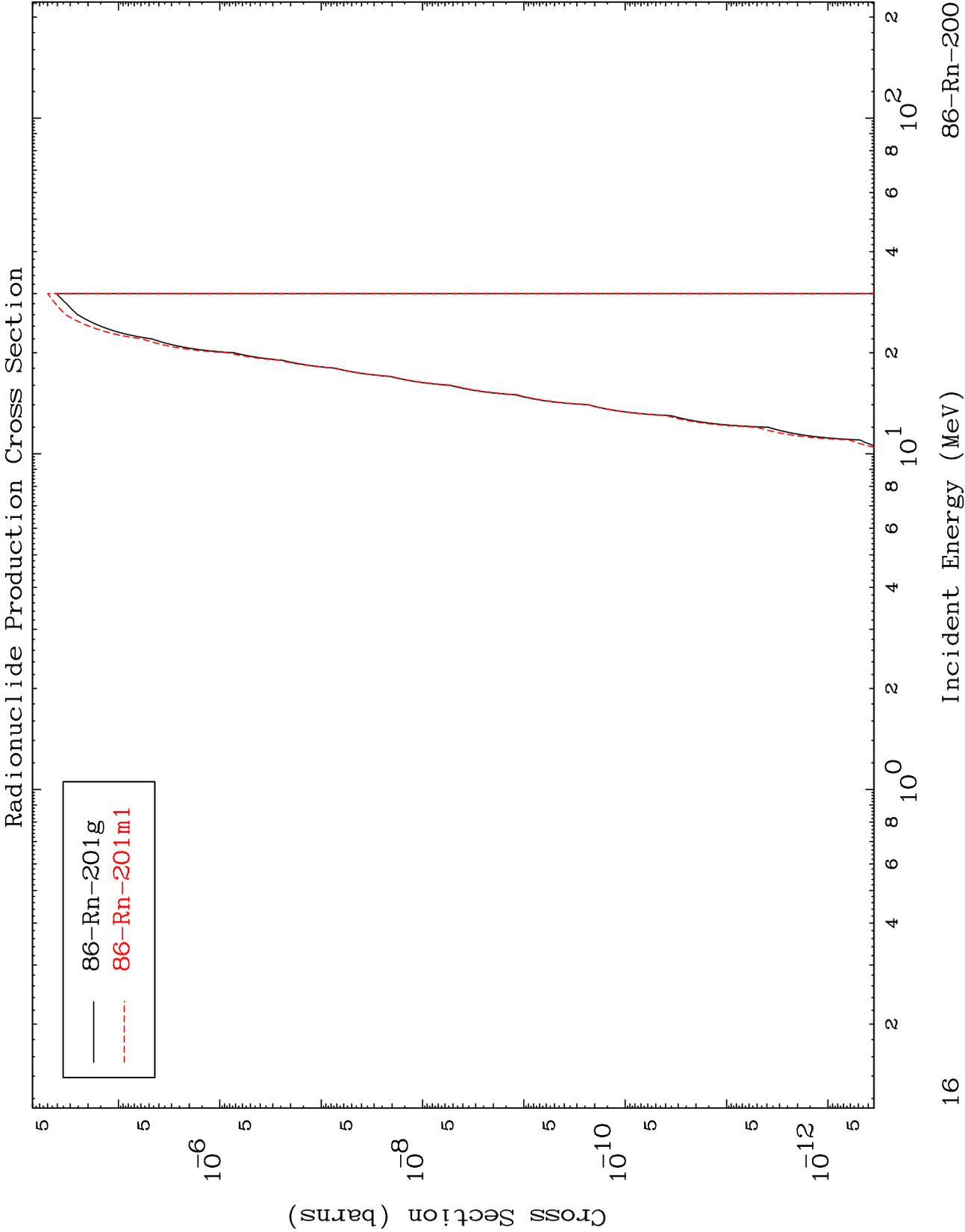
Incident Energy (MeV)

86-Rn-200

MAT 8592

(n,2p)

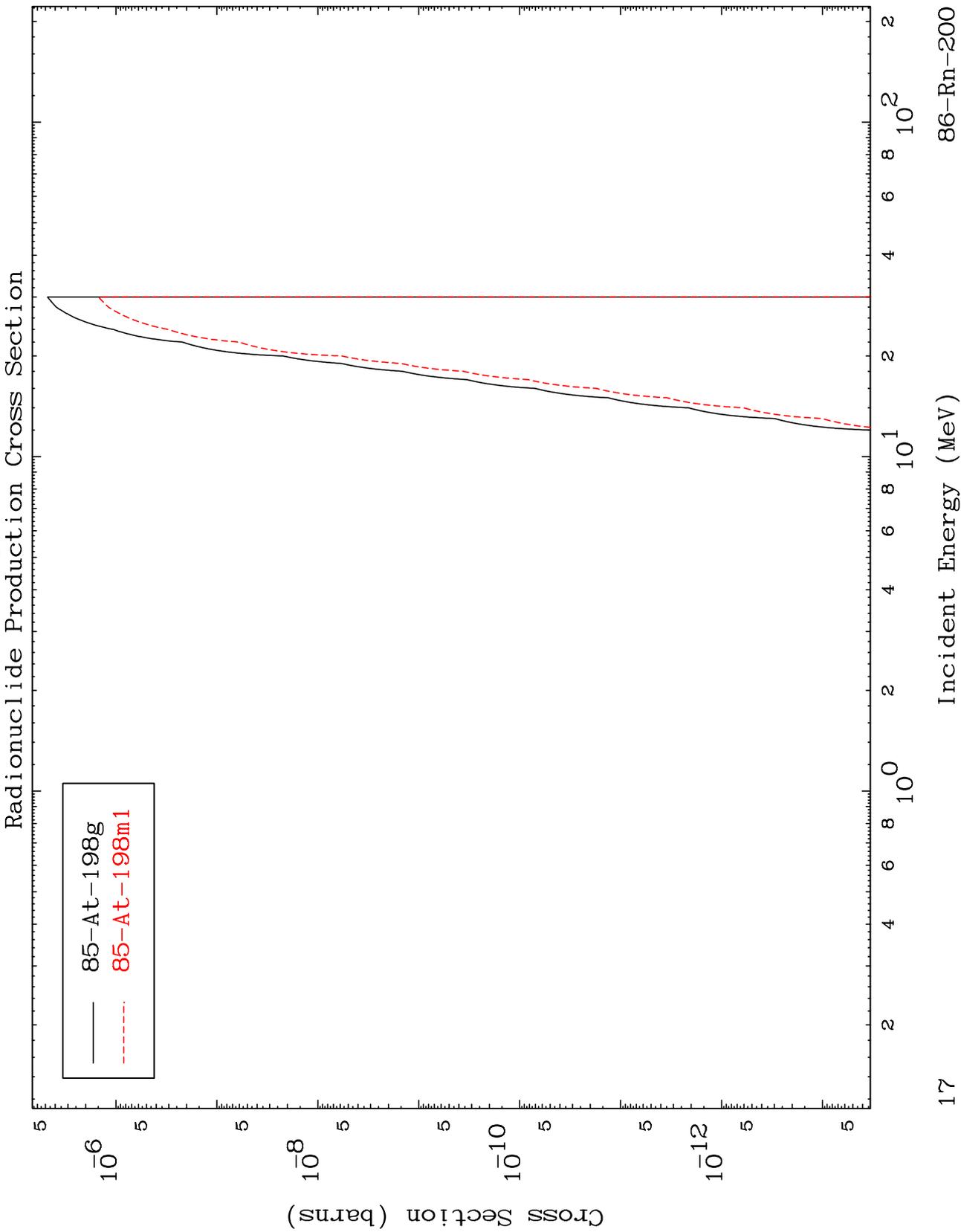
86-Rn-200



MAT 8592

(n,p) α

86-Rn-200

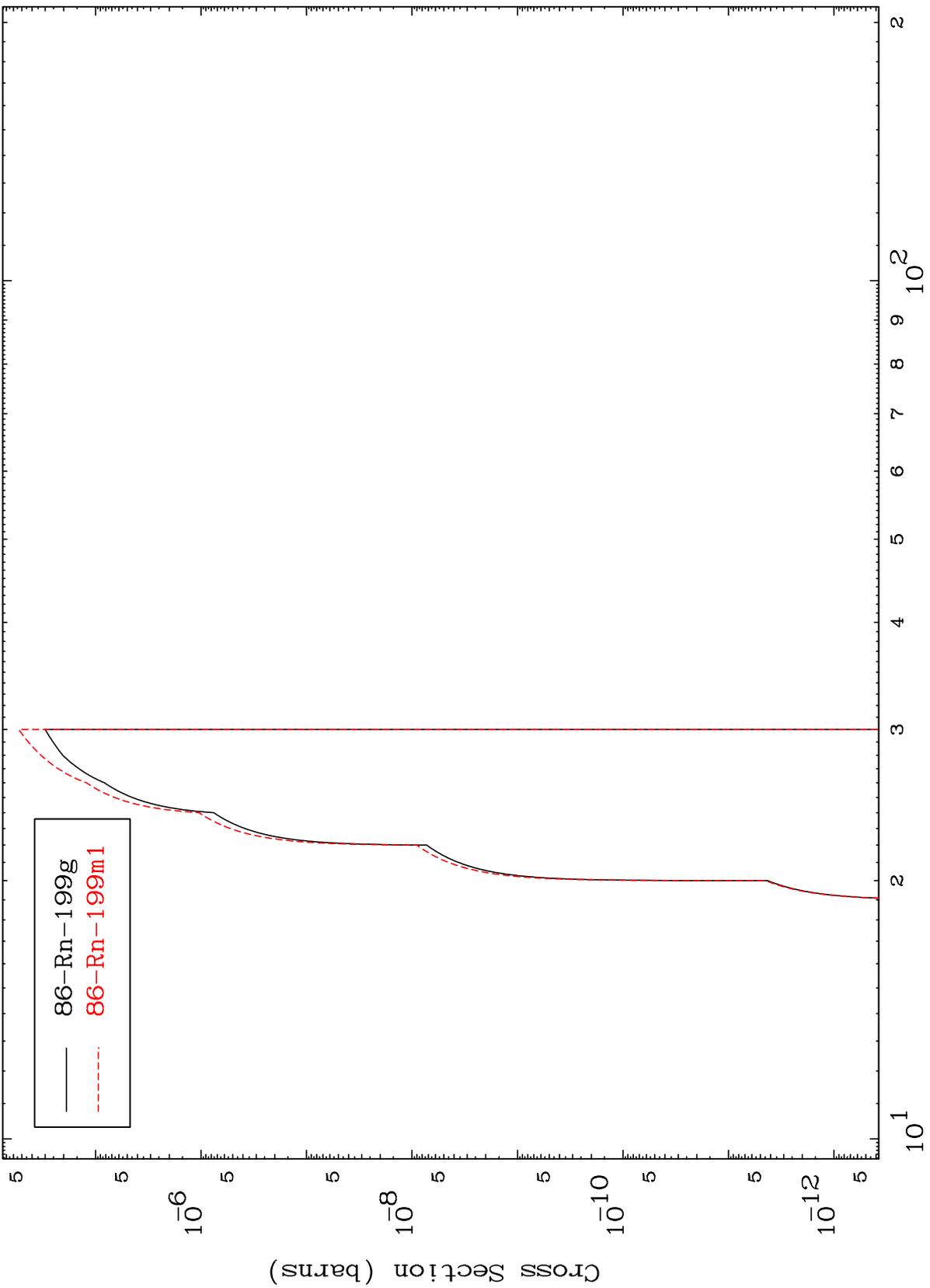


MAT 8592

(n,p) t

86-Rn-200

Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

Incident Energy (MeV)

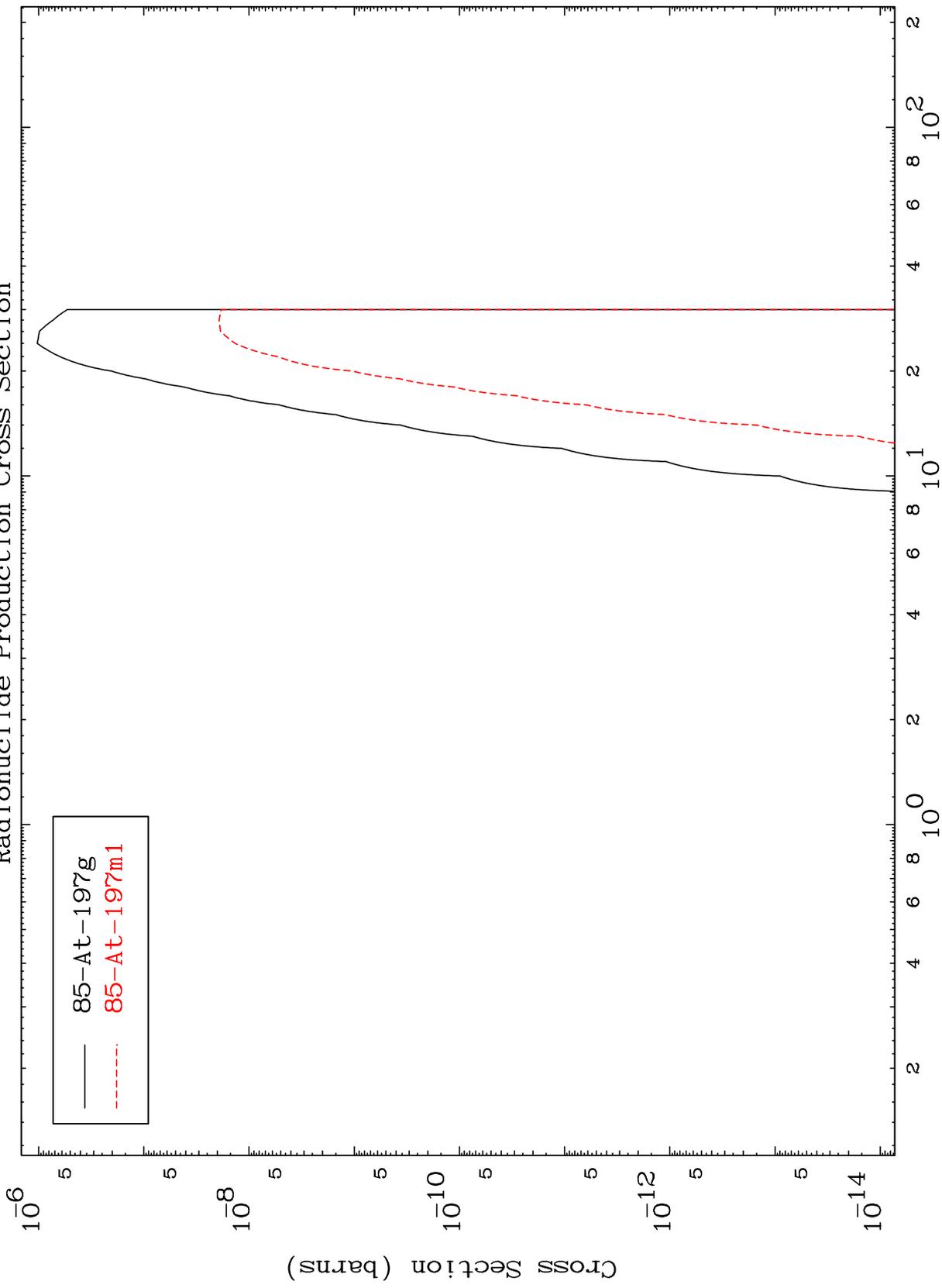
86-Rn-200

MAT 8592

(n,d) α

86-Rn-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

86-Rn-200