

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

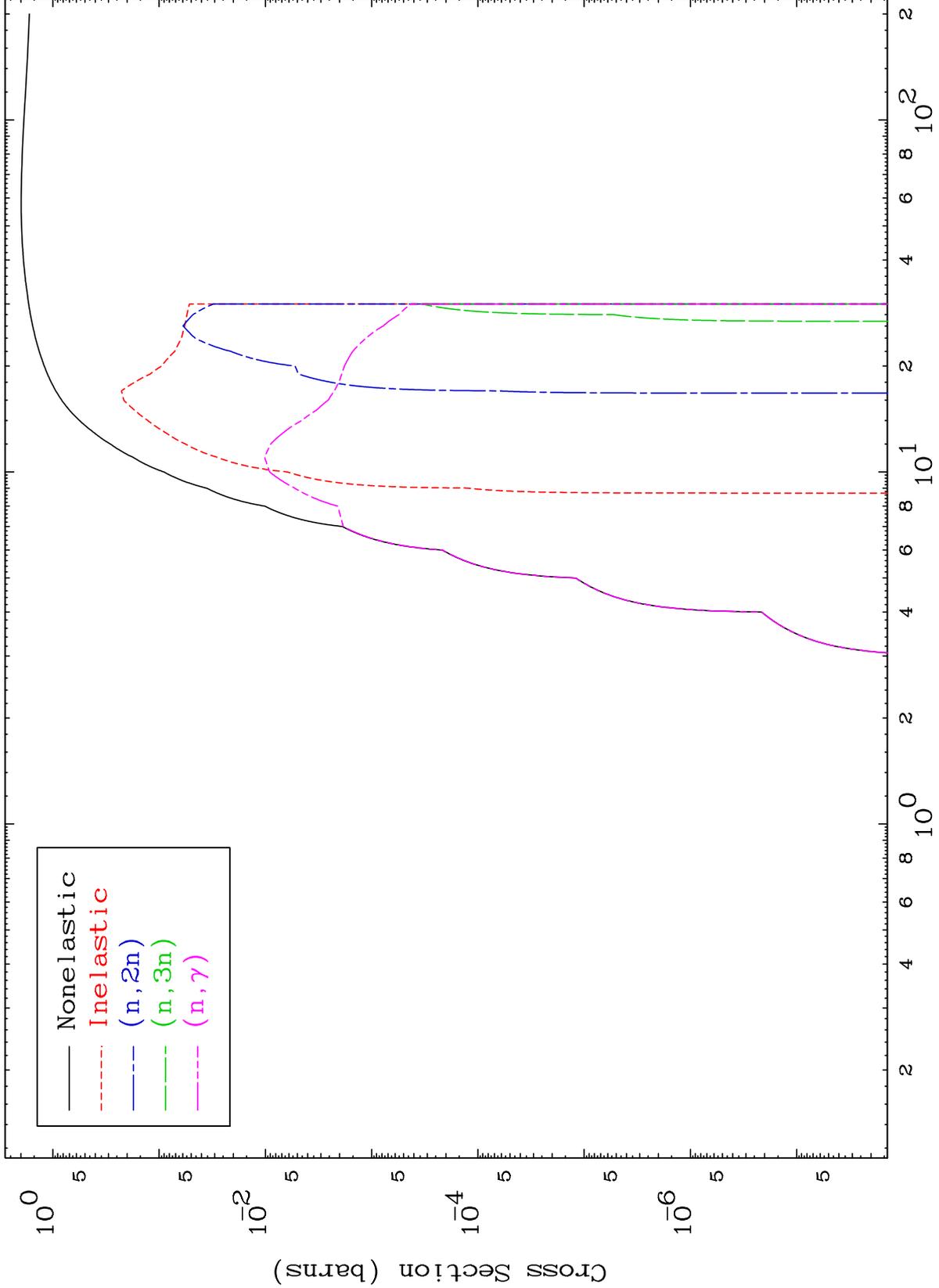
Press Mouse Button to Start

MAT 8610

Proton Major

86-Rn-206

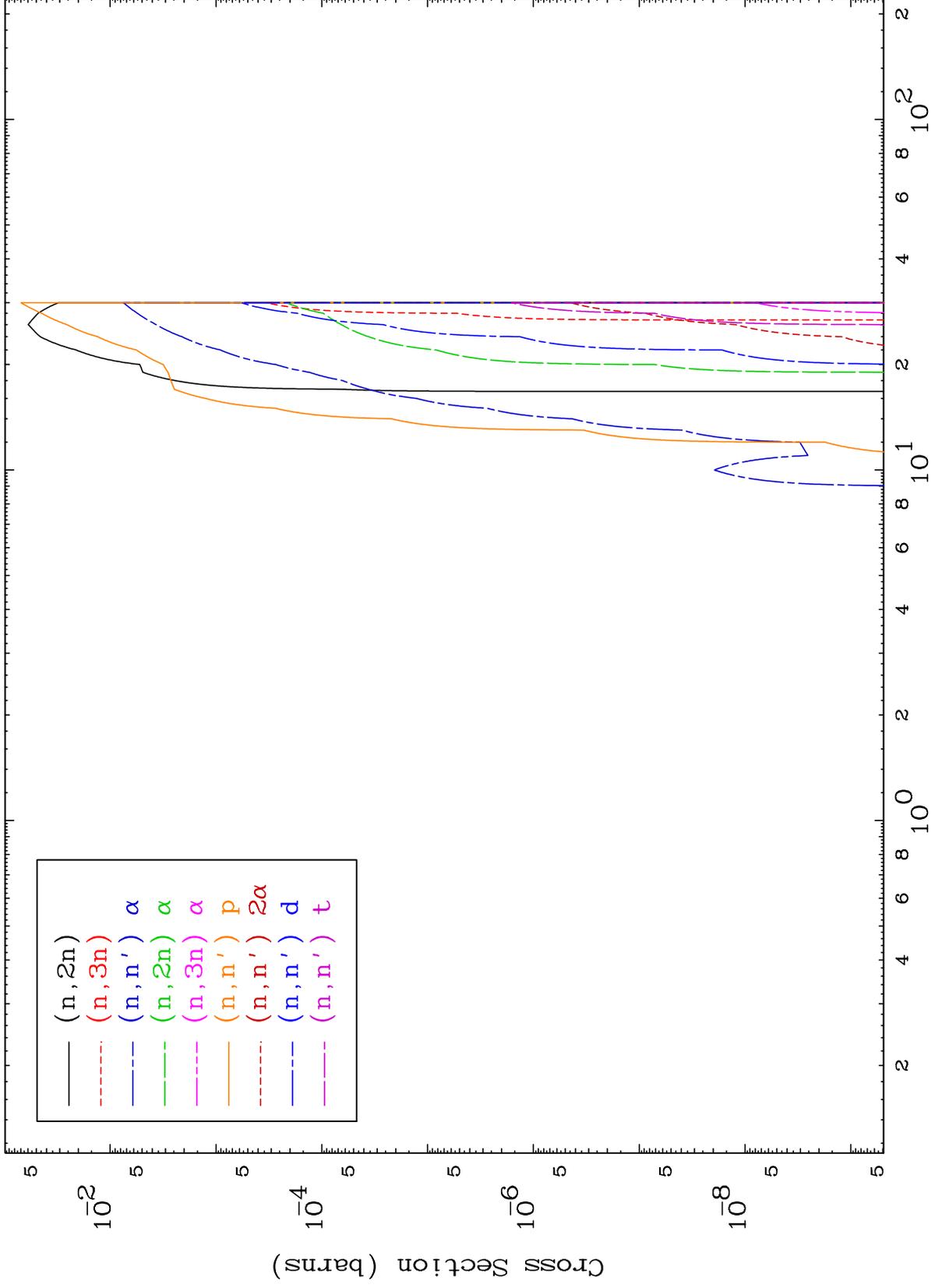
0 Kelvin Cross Sections

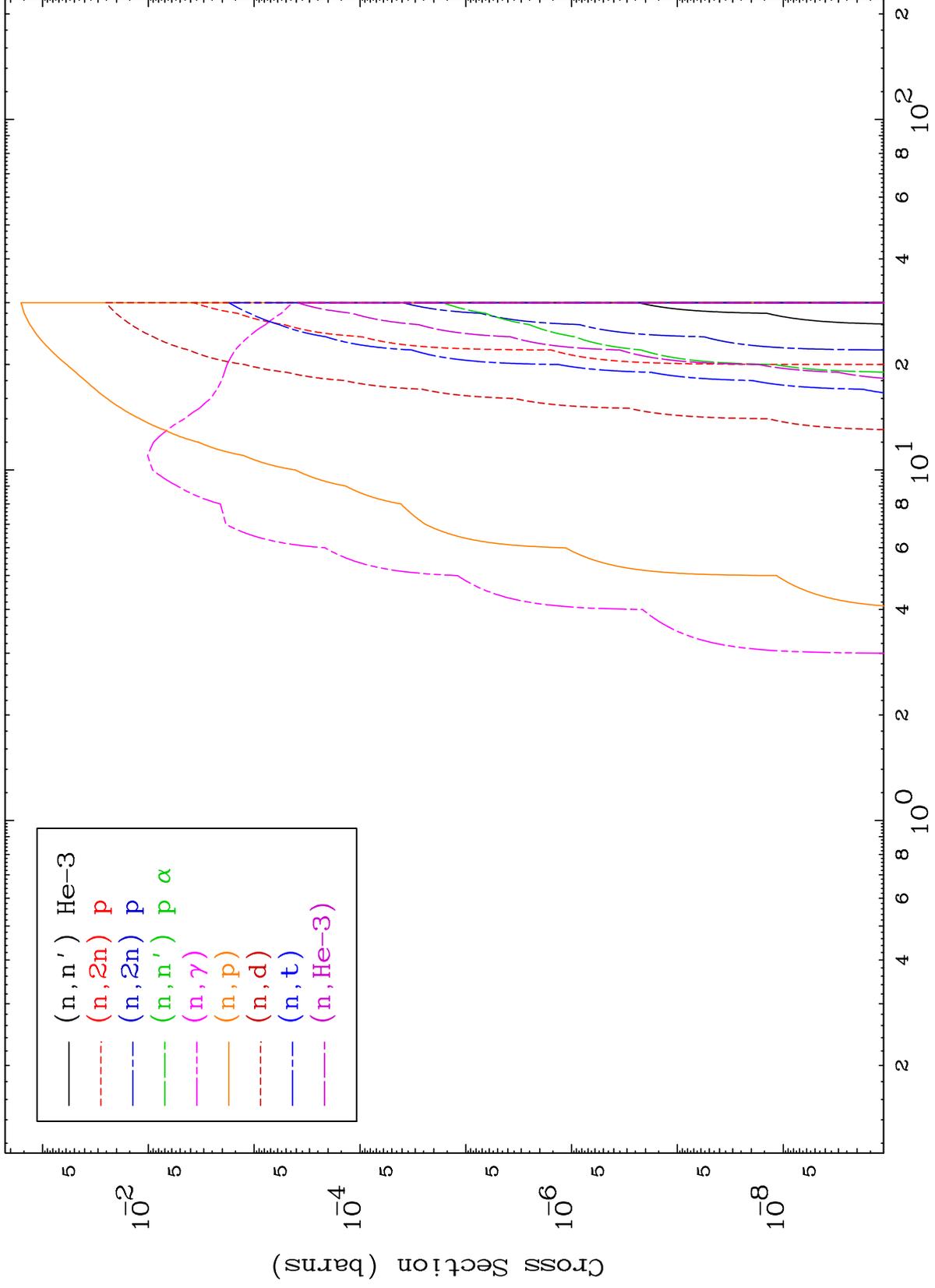


MAT 8610

Proton Neutron Absorption
0 Kelvin Cross Sections

86-Rn-206

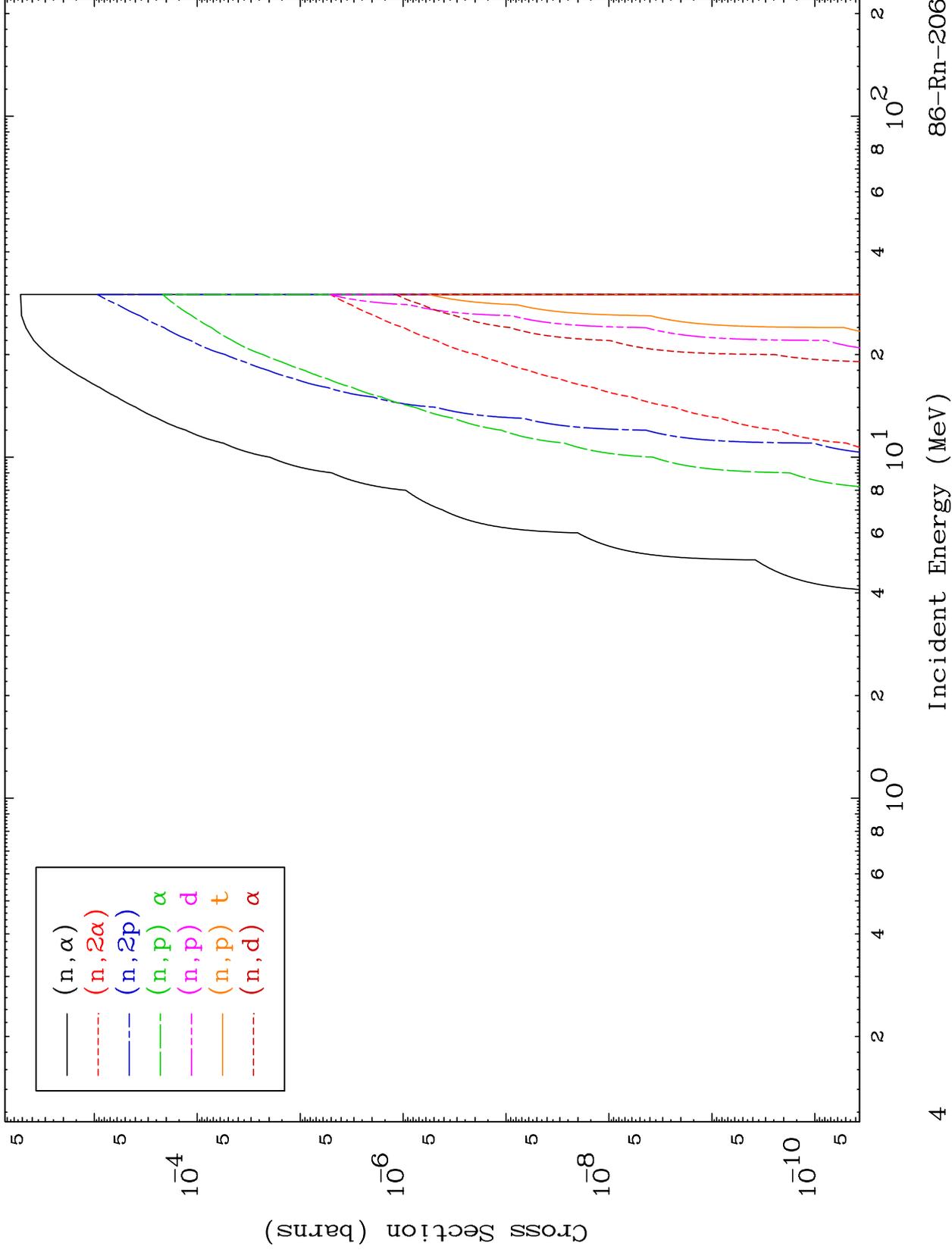




MAT 8610

Proton Neutron Absorption
0 Kelvin Cross Sections

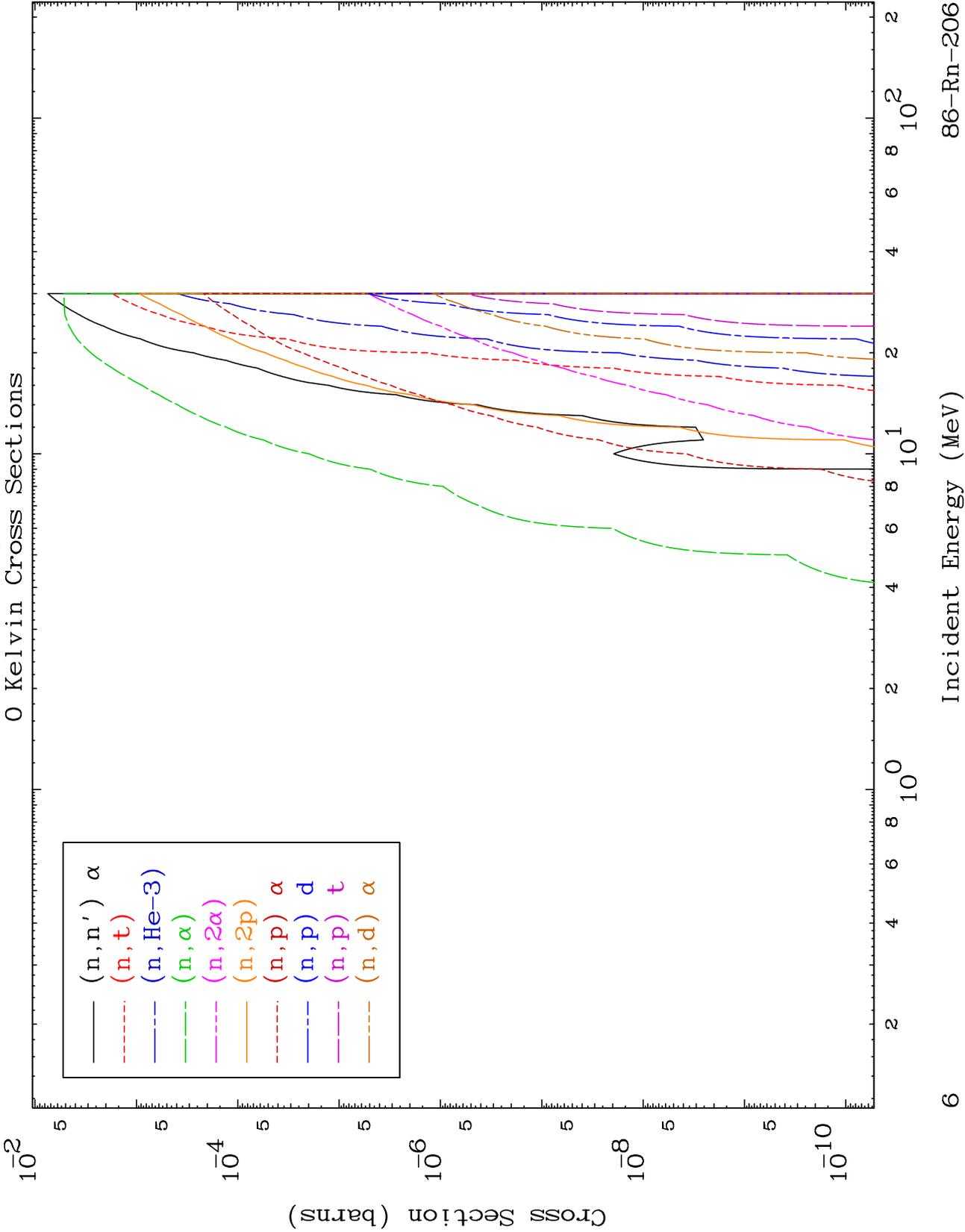
86-Rn-206



MAT 8610

Proton Charged Particle
0 Kelvin Cross Sections

86-Rn-206

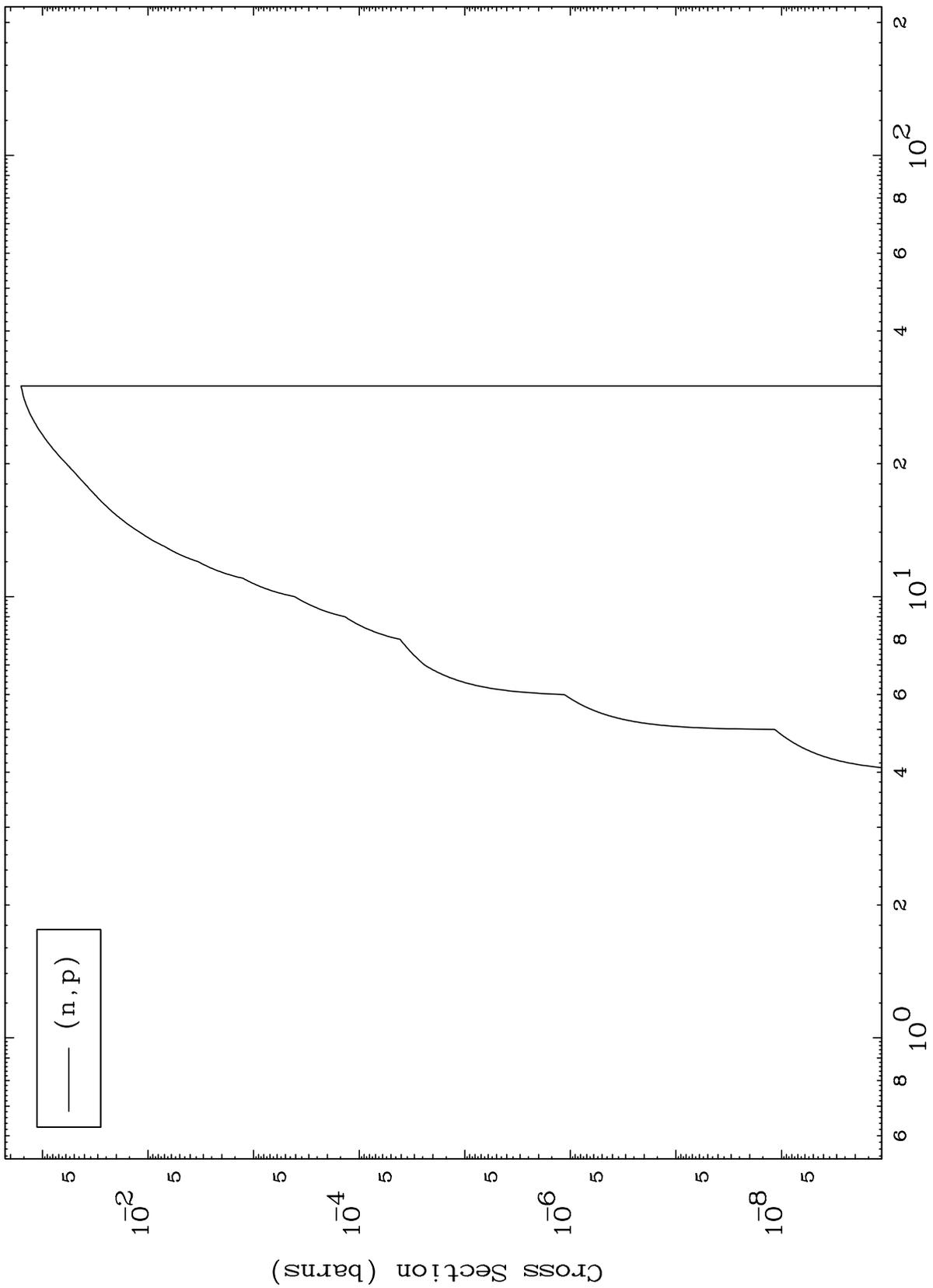


MAT 8610

(p,p) Levels

86-Rn-206

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

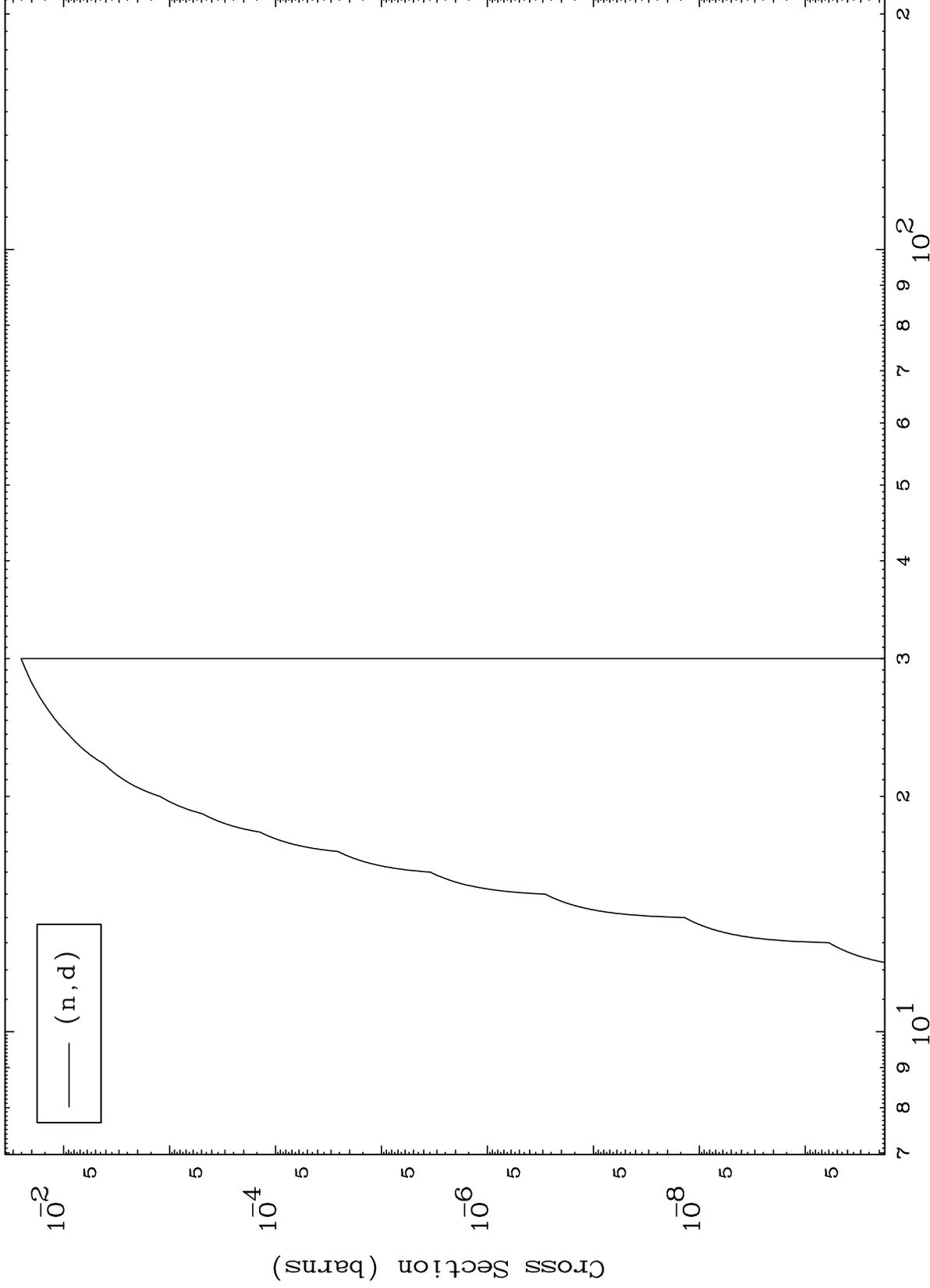
86-Rn-206

7

MAT 8610

(p,d) Levels
0 Kelvin Cross Sections

86-Rn-206



8

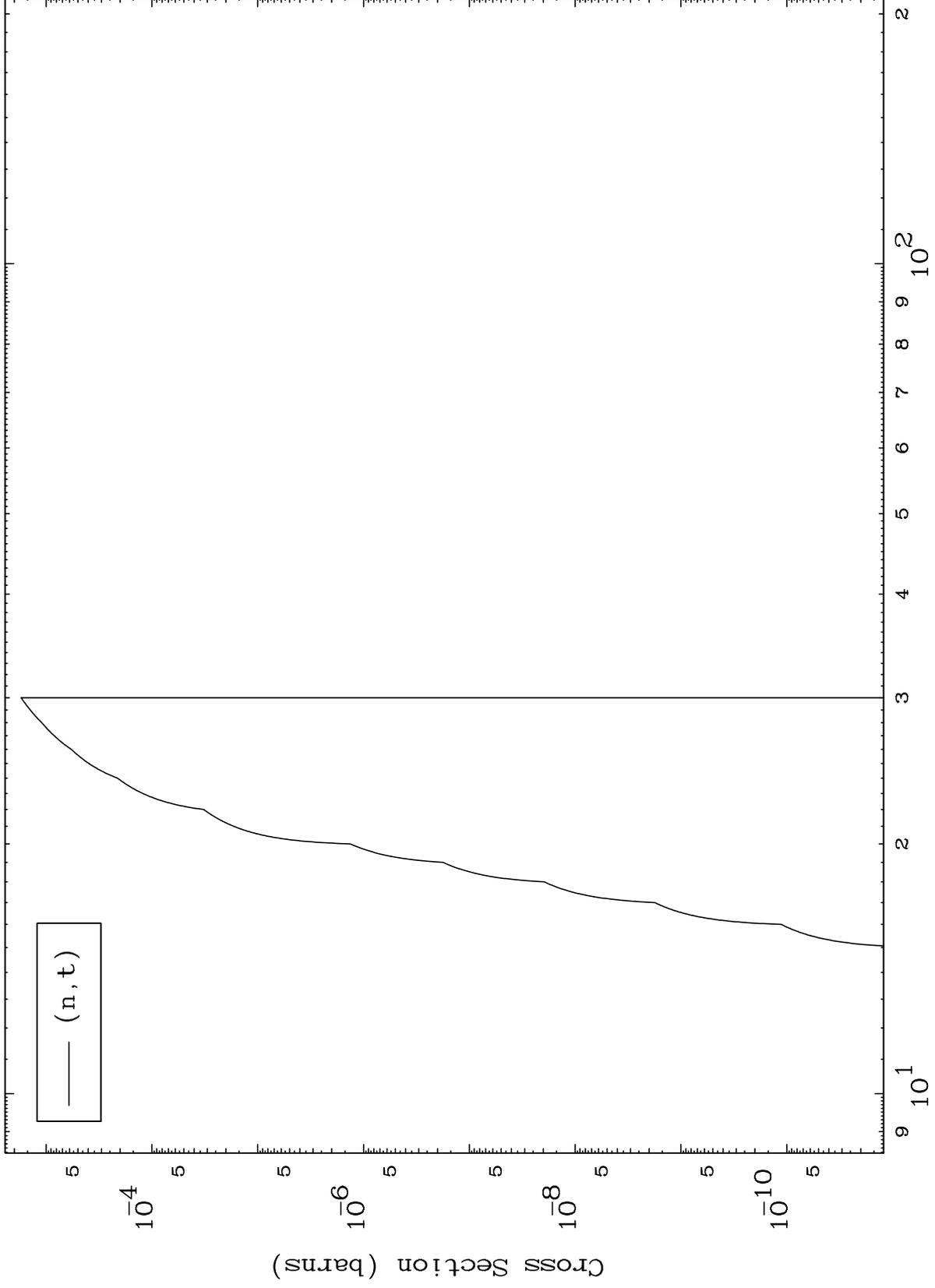
Incident Energy (MeV)

86-Rn-206

MAT 8610

(p,t) Levels
0 Kelvin Cross Sections

86-Rn-206



9

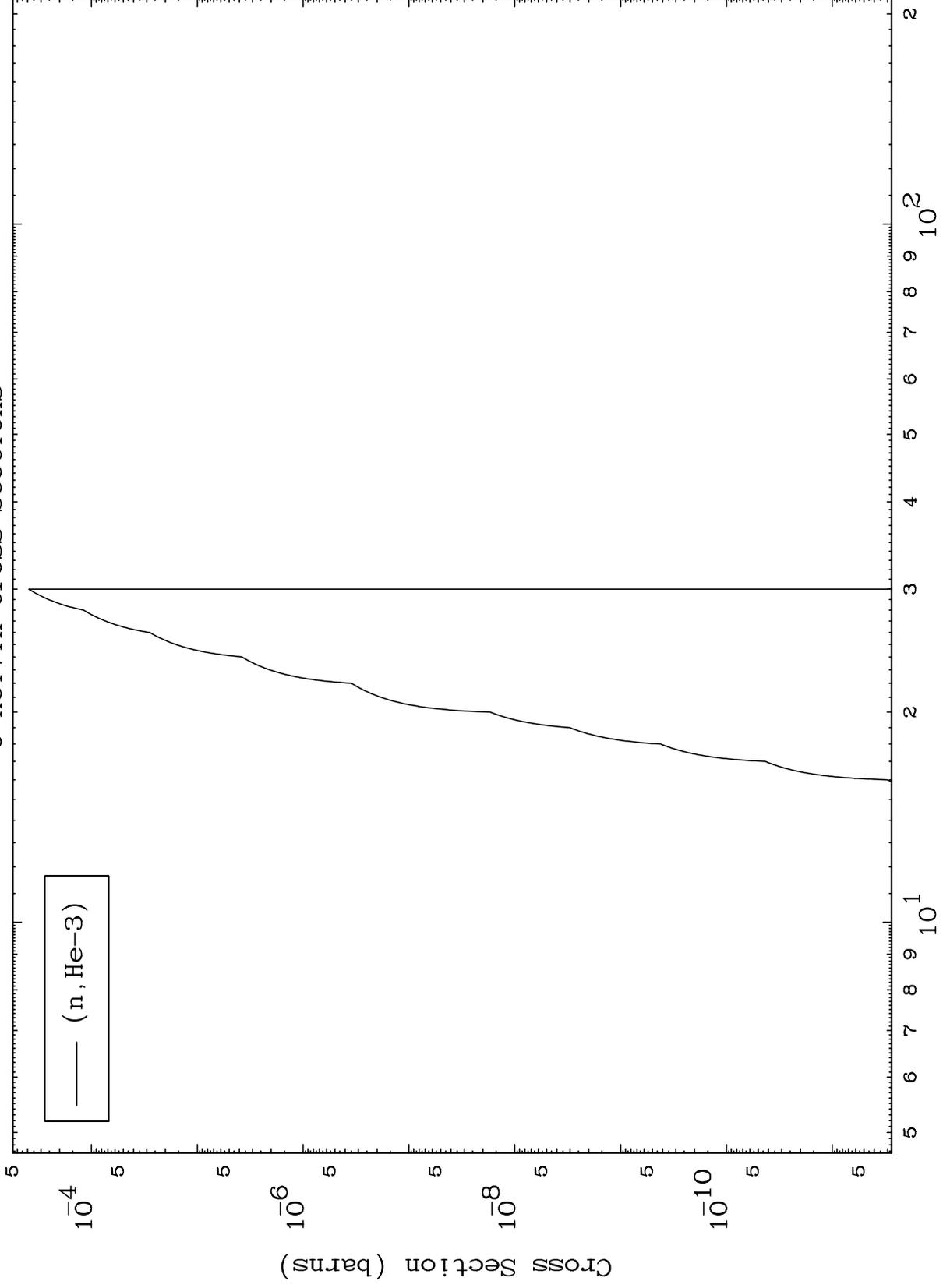
Incident Energy (MeV)

86-Rn-206

MAT 8610

(p,He3) Levels
0 Kelvin Cross Sections

86-Rn-206



10

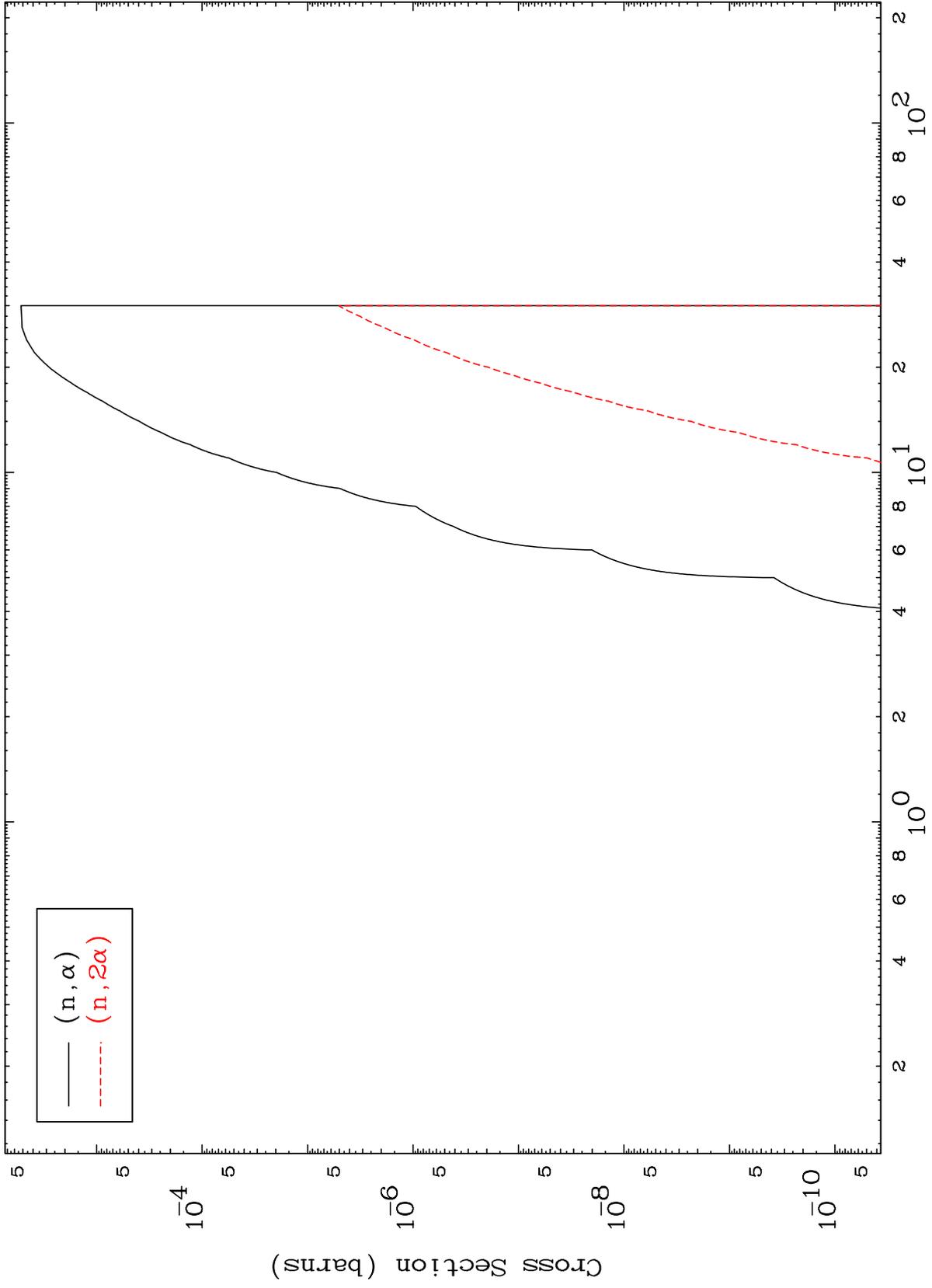
Incident Energy (MeV)

86-Rn-206

MAT 8610

(p, α) Levels
0 Kelvin Cross Sections

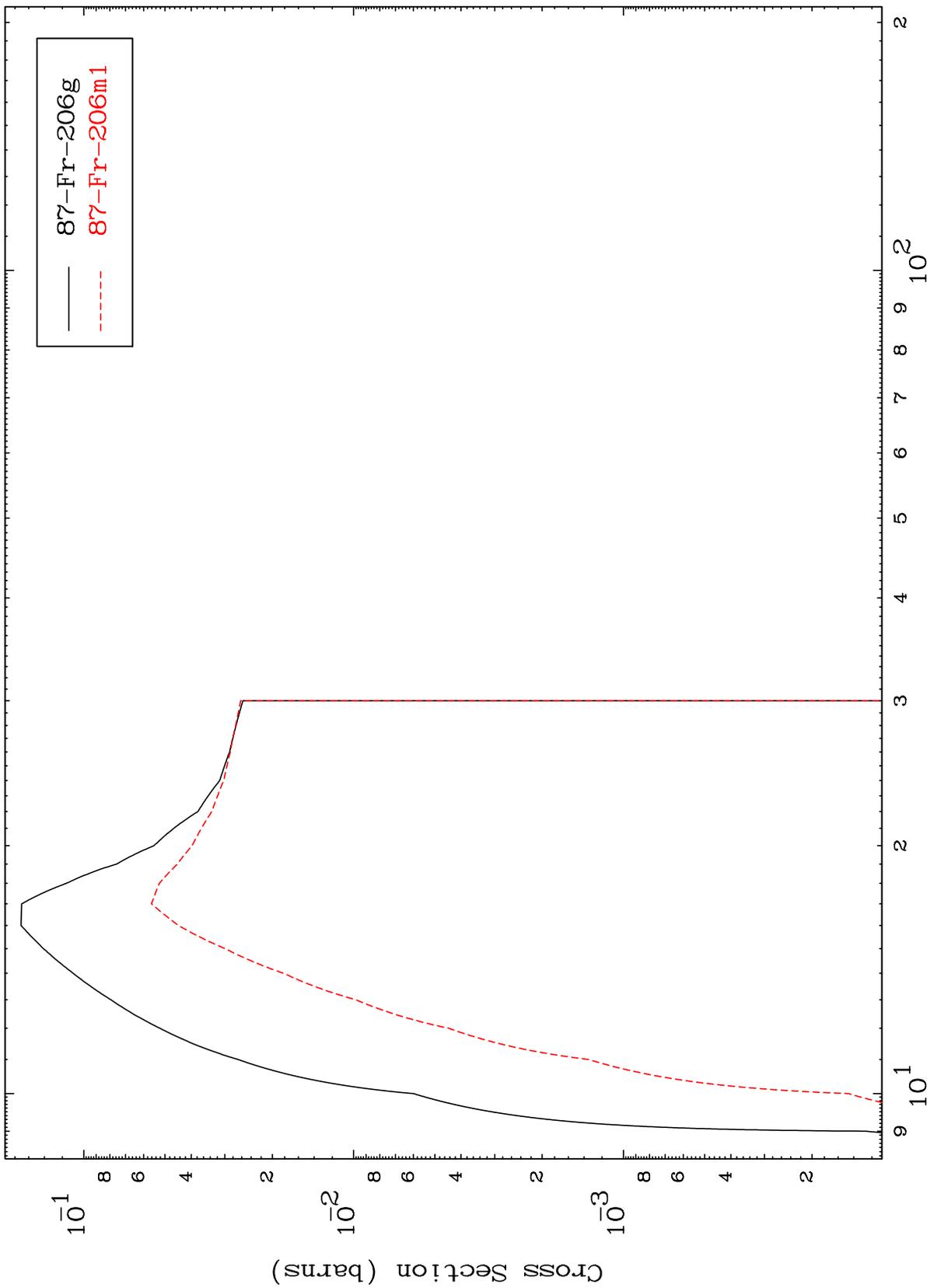
86-Rn-206



MAT 8610

86-Rn-206

Inelastic
Radionuclide Production Cross Section



12

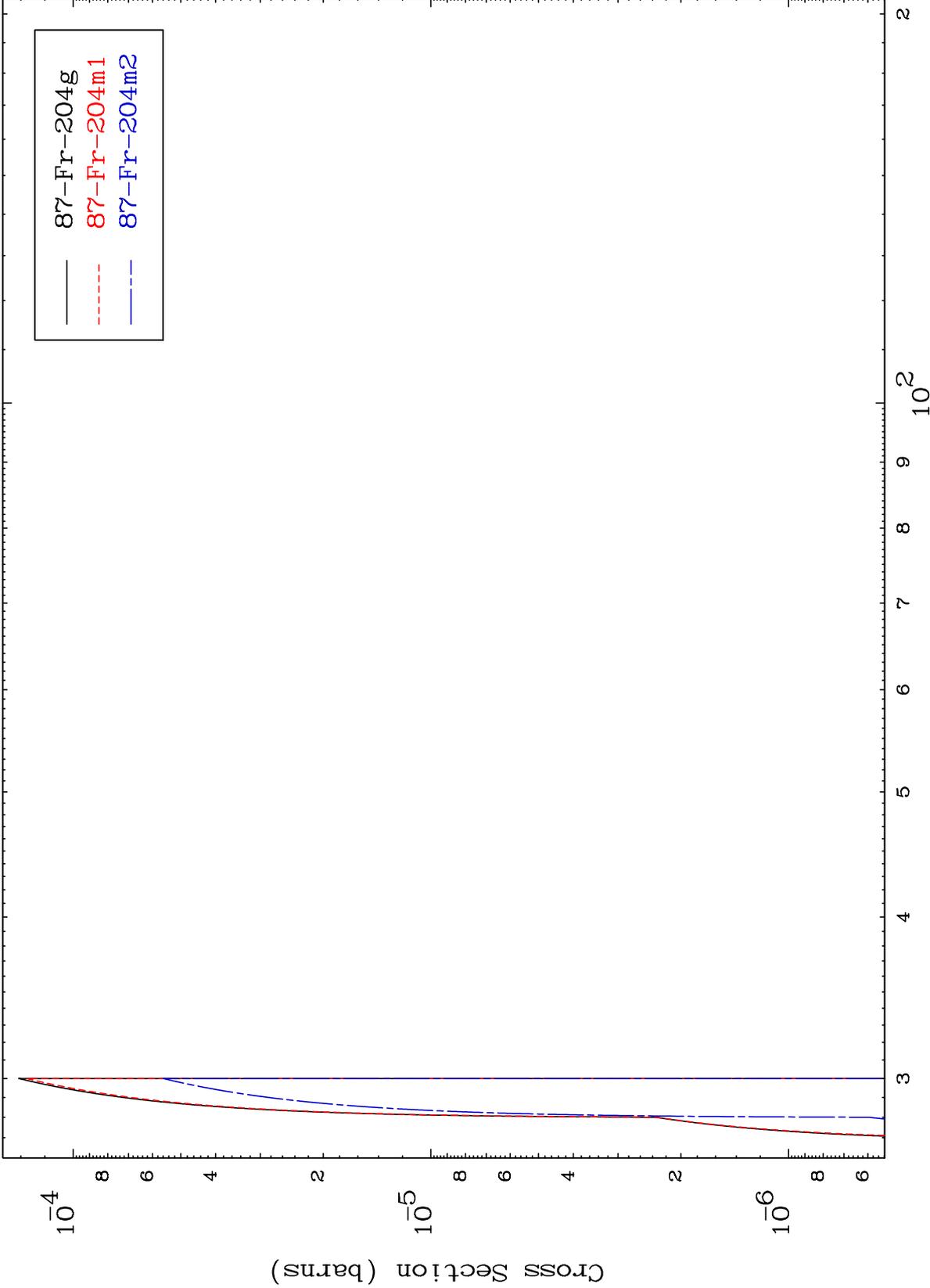
86-Rn-206

MAT 8610

(n,3n)

86-Rn-206

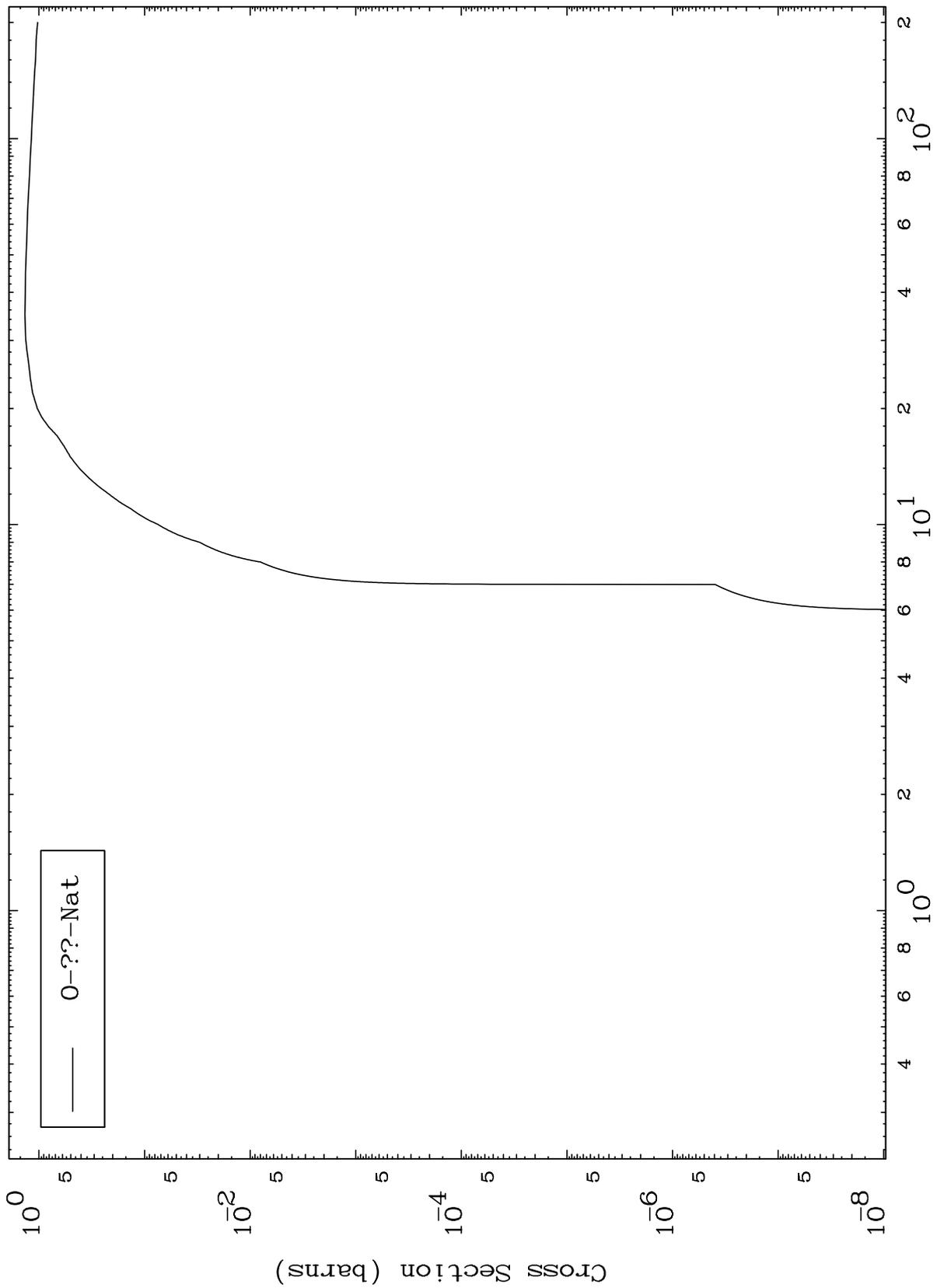
Radionuclide Production Cross Section



MAT 8610

86-Rn-206

Fission
Radionuclide Production Cross Section



14

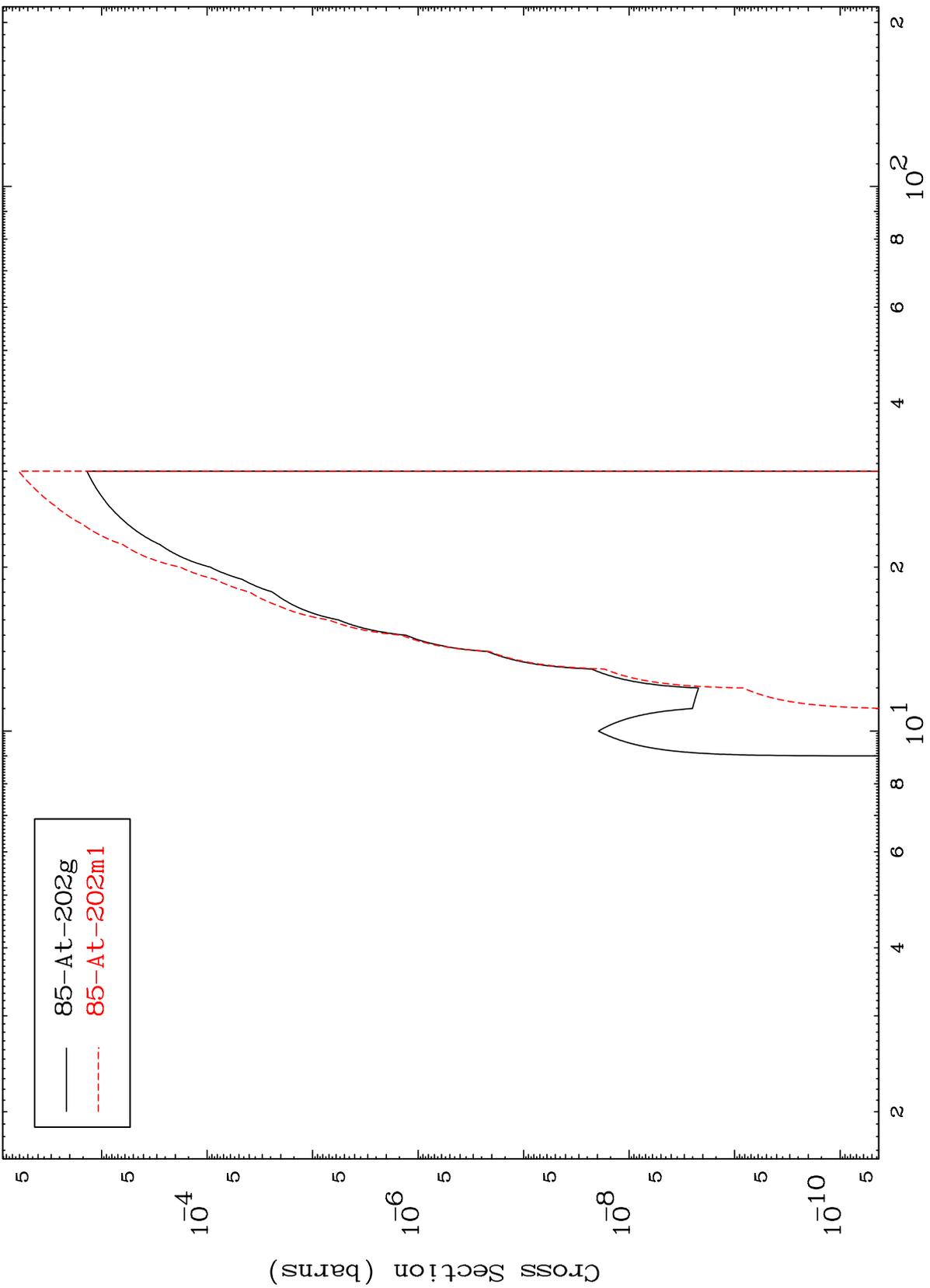
86-Rn-206

MAT 8610

$(n, n') \alpha$

86-Rn-206

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

15

Incident Energy (MeV)

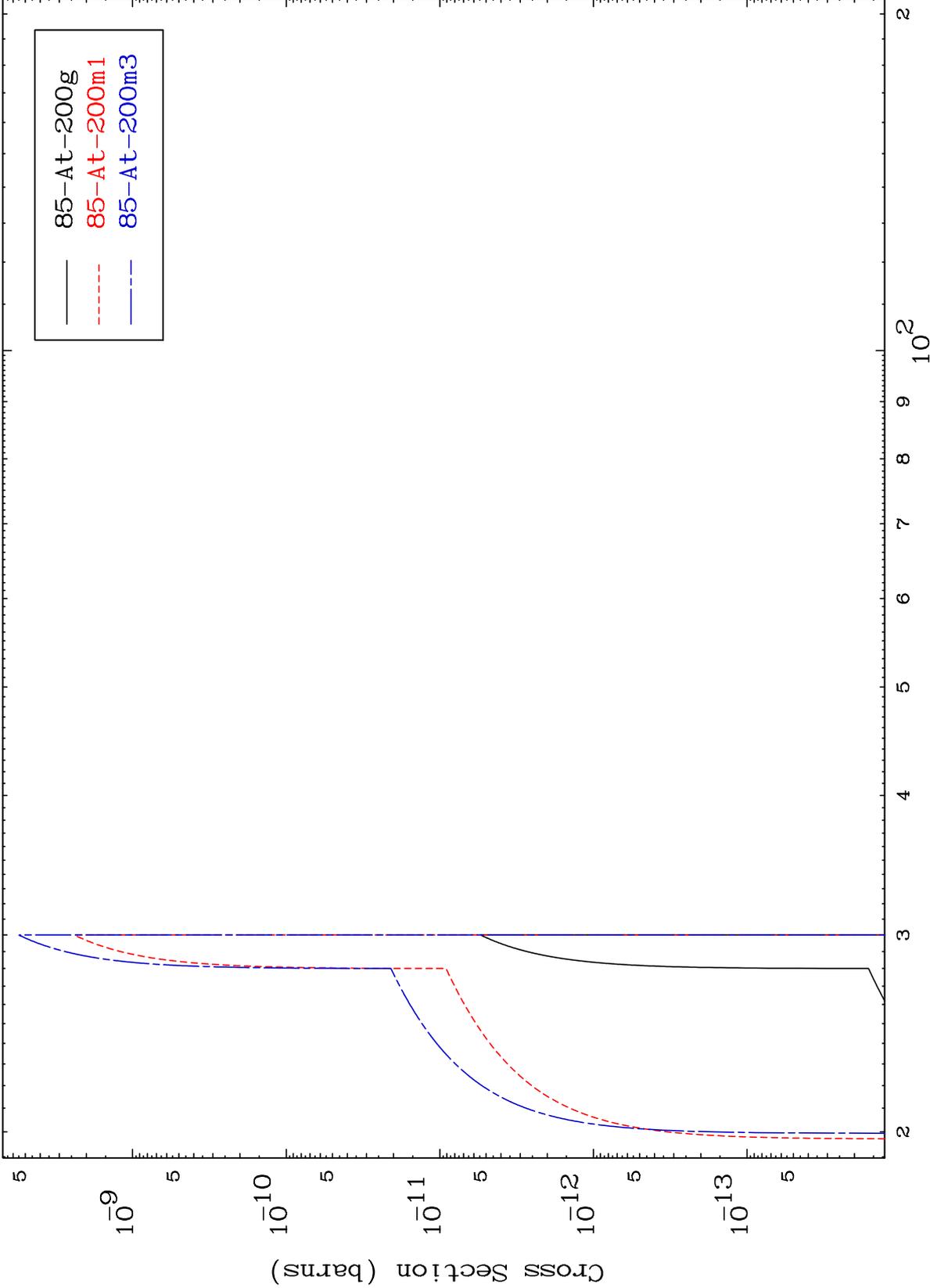
86-Rn-206

MAT 8610

$(n,3n) \alpha$

86-Rn-206

Radionuclide Production Cross Section



16

Incident Energy (MeV)

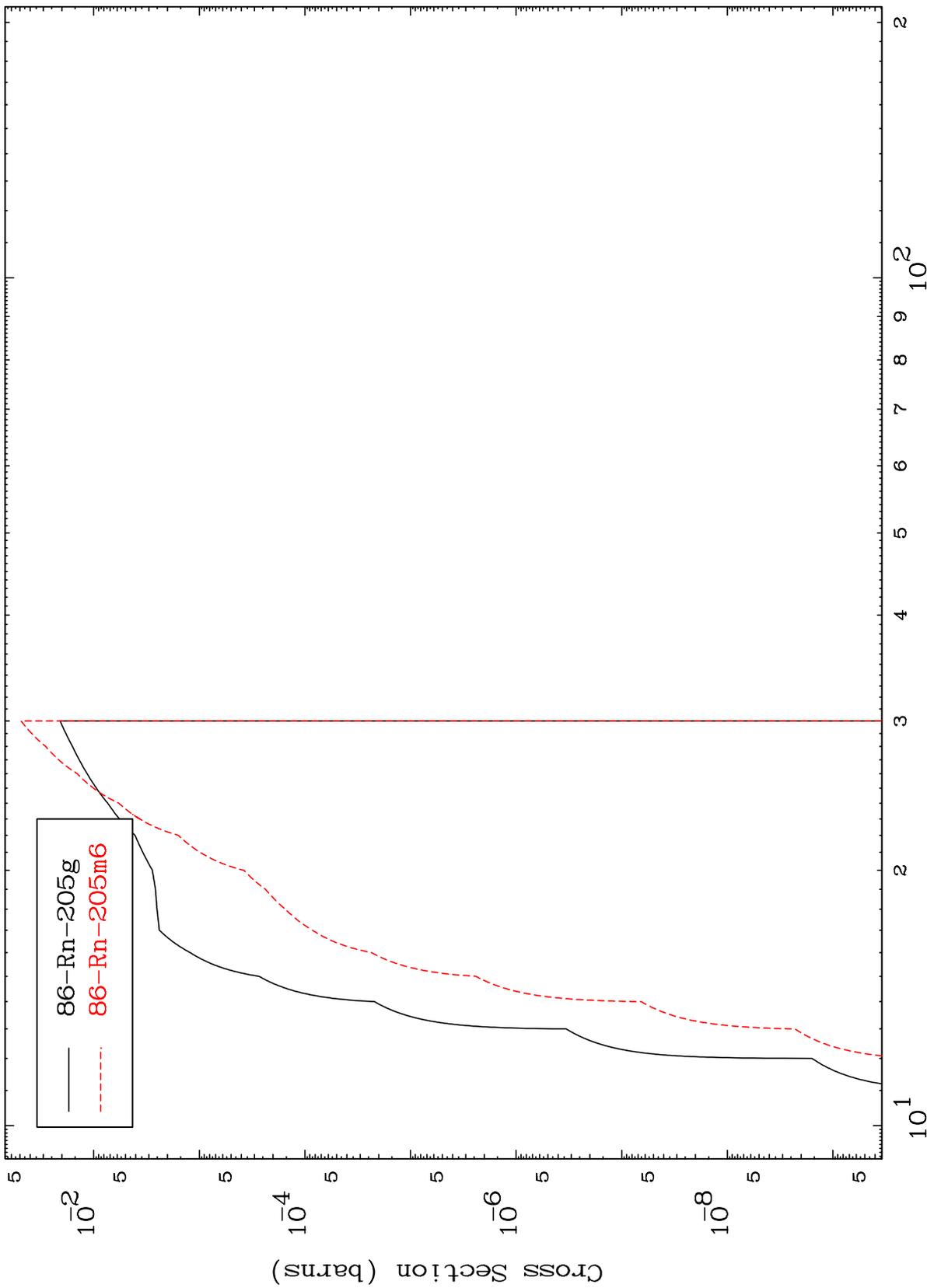
86-Rn-206

MAT 8610

(n,n') p

86-Rn-206

Radionuclide Production Cross Section



Incident Energy (MeV)

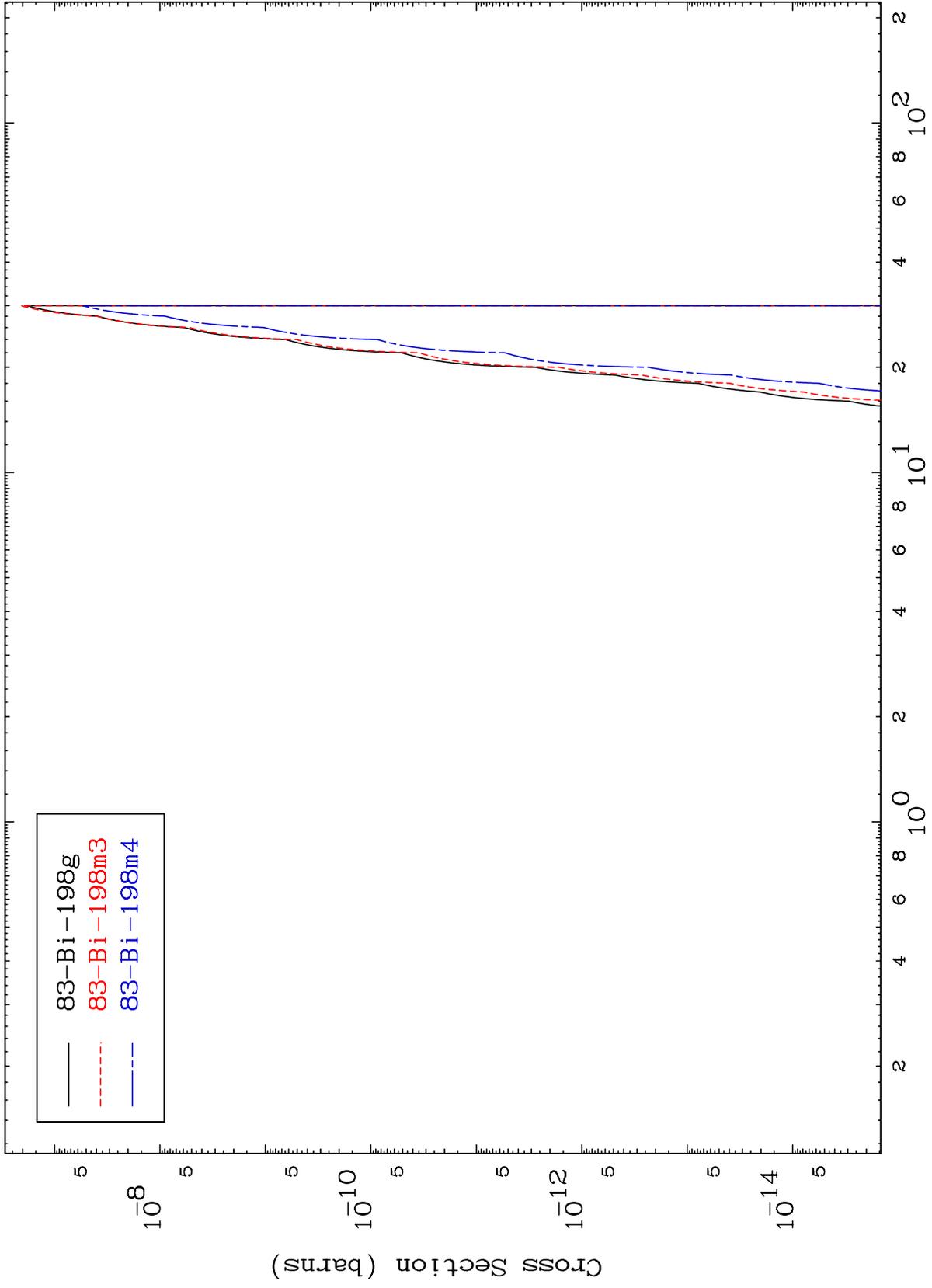
86-Rn-206

MAT 8610

(n,n') 2 α

86-Rn-206

Radionuclide Production Cross Section



18

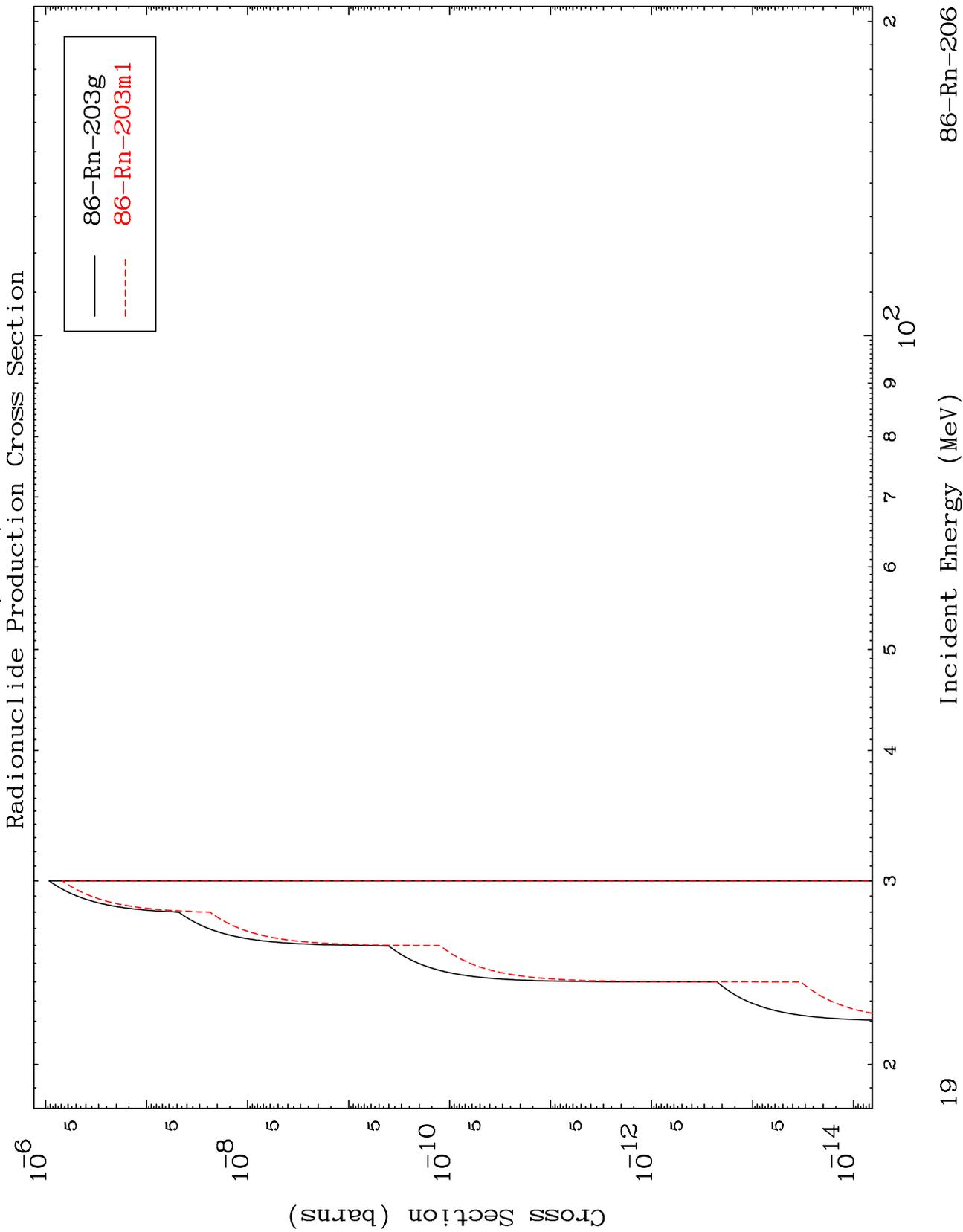
Incident Energy (MeV)

86-Rn-206

MAT 8610

(n,n') t

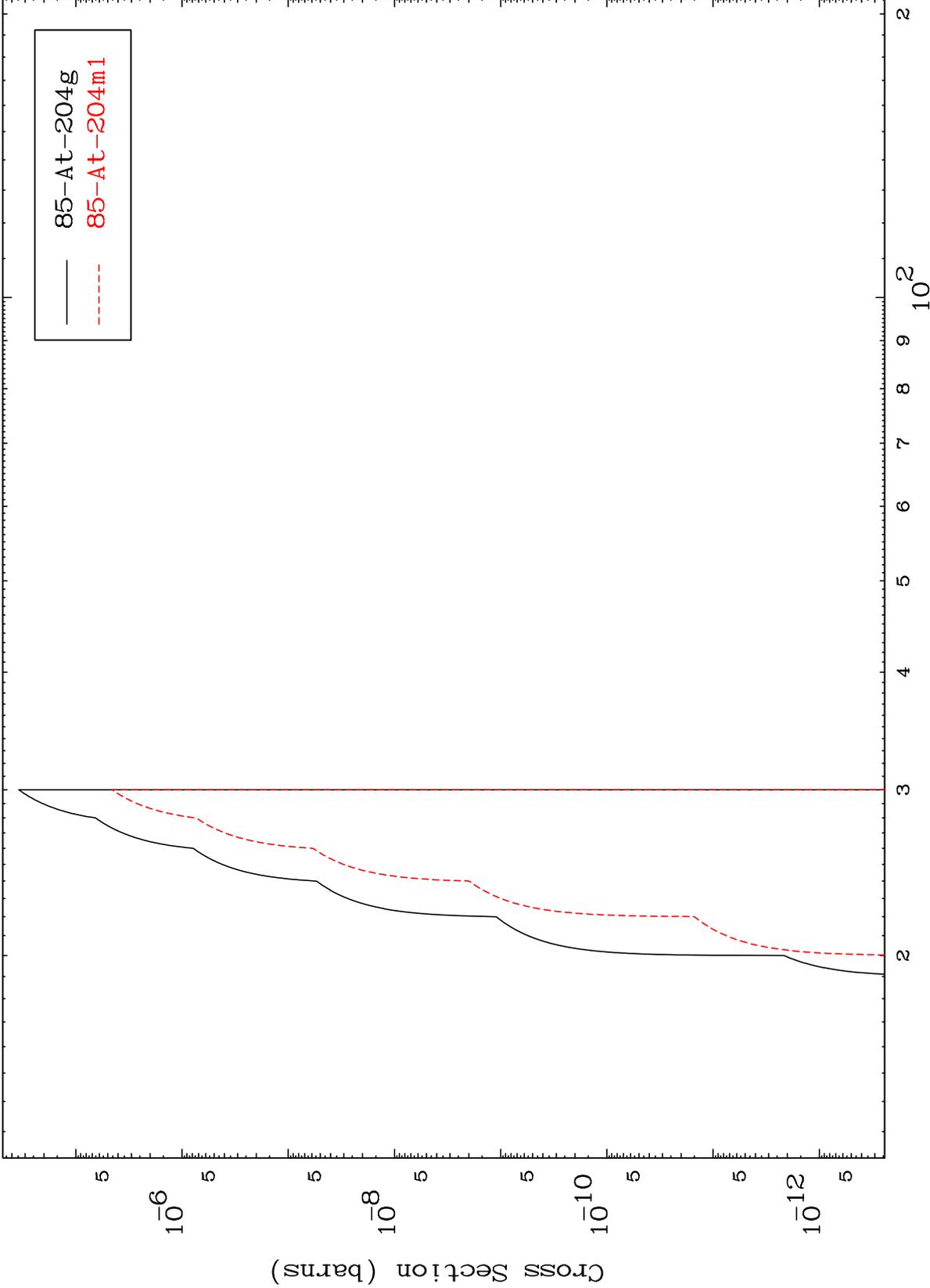
86-Rn-206



19

86-Rn-206

Radionuclide Production Cross Section



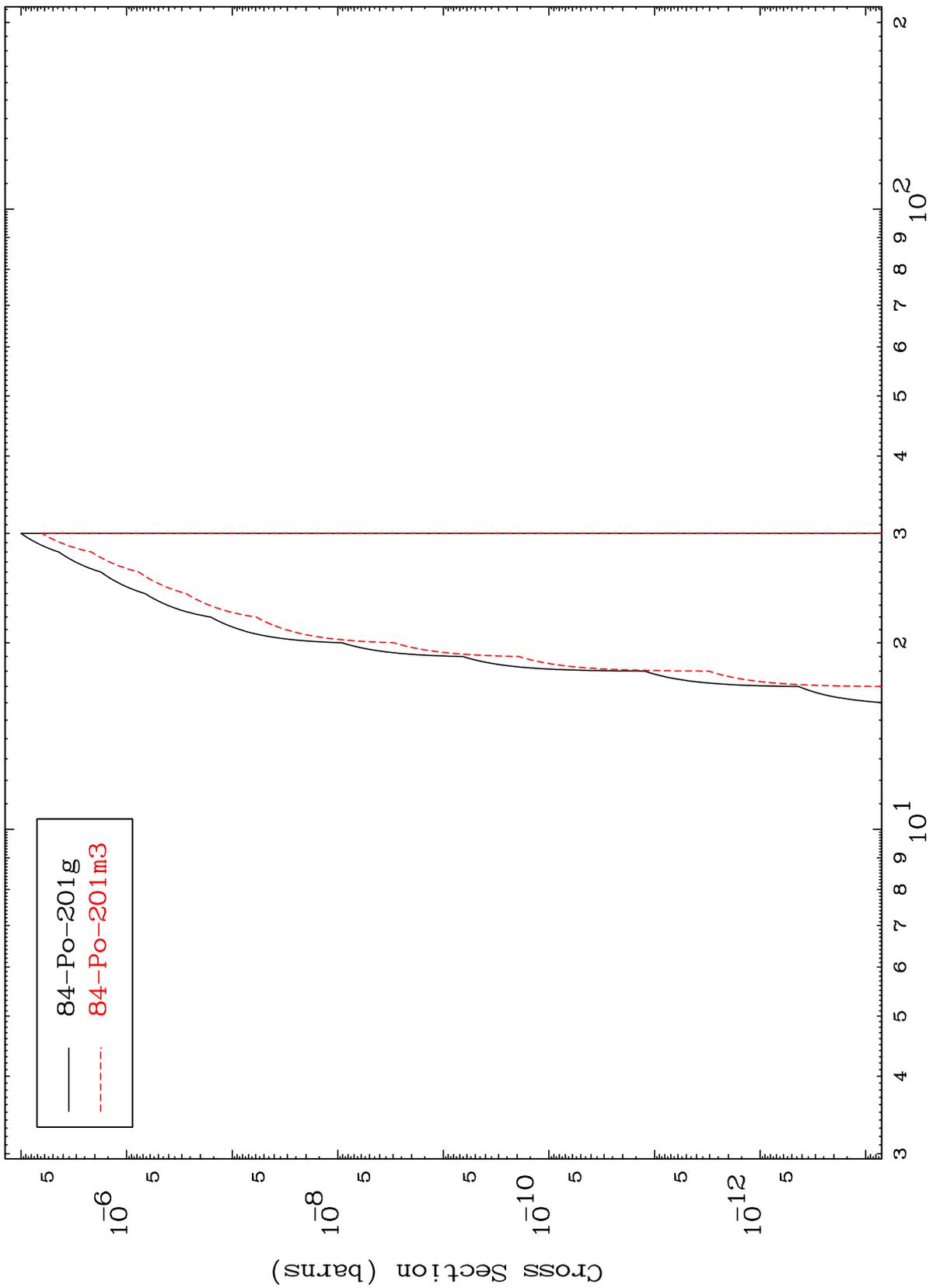
85-At-204g
85-At-204m1

MAT 8610

(n,n') p α

86-Rn-206

Radionuclide Production Cross Section

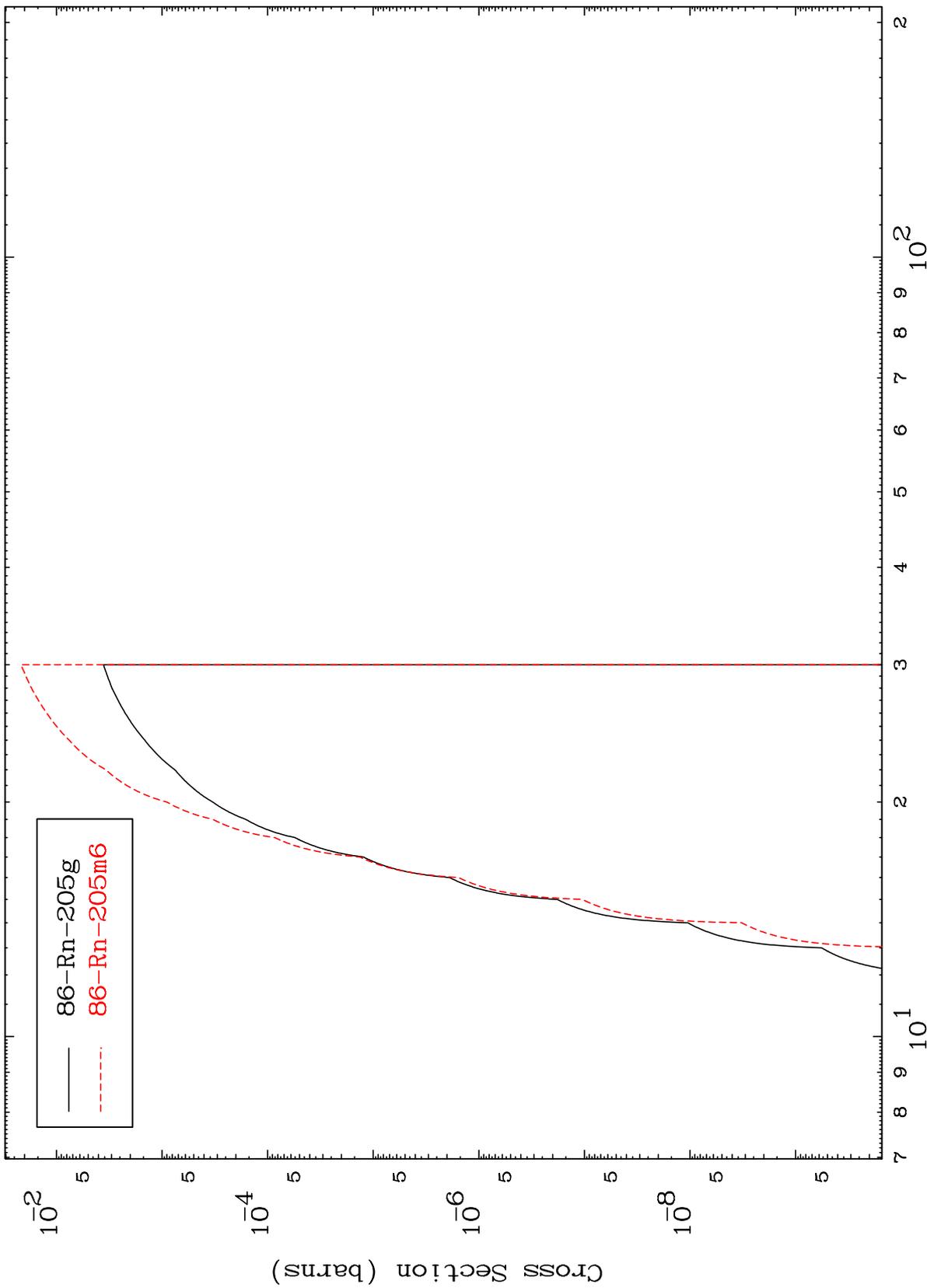


84-Po-201g
84-Po-201m3

MAT 8610

86-Rn-206

(n,d)
Radionuclide Production Cross Section



86-Rn-205g
86-Rn-205m6

86-Rn-206

Incident Energy (MeV)

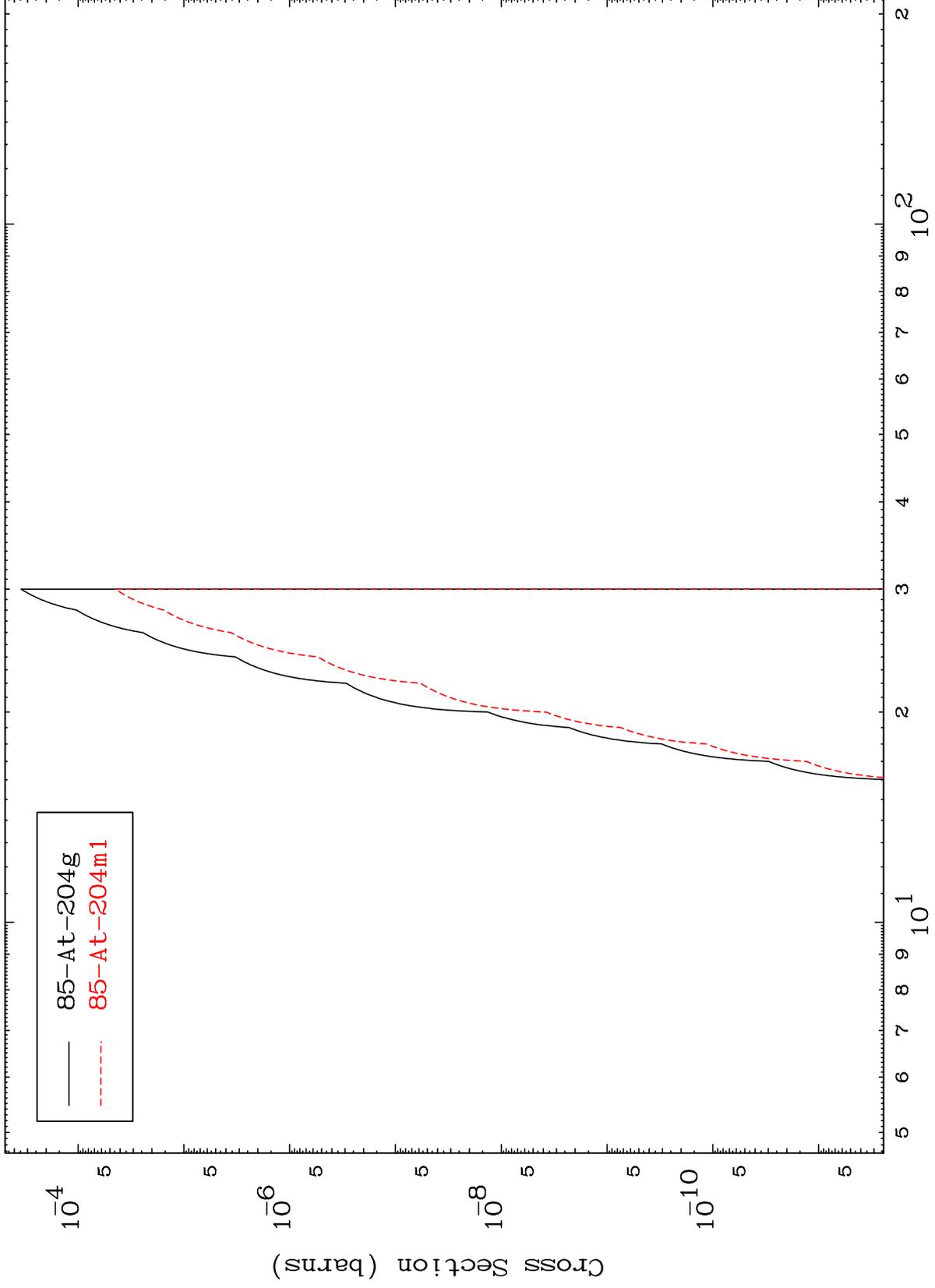
22

MAT 8610

(n,He-3)

86-Rn-206

Radionuclide Production Cross Section



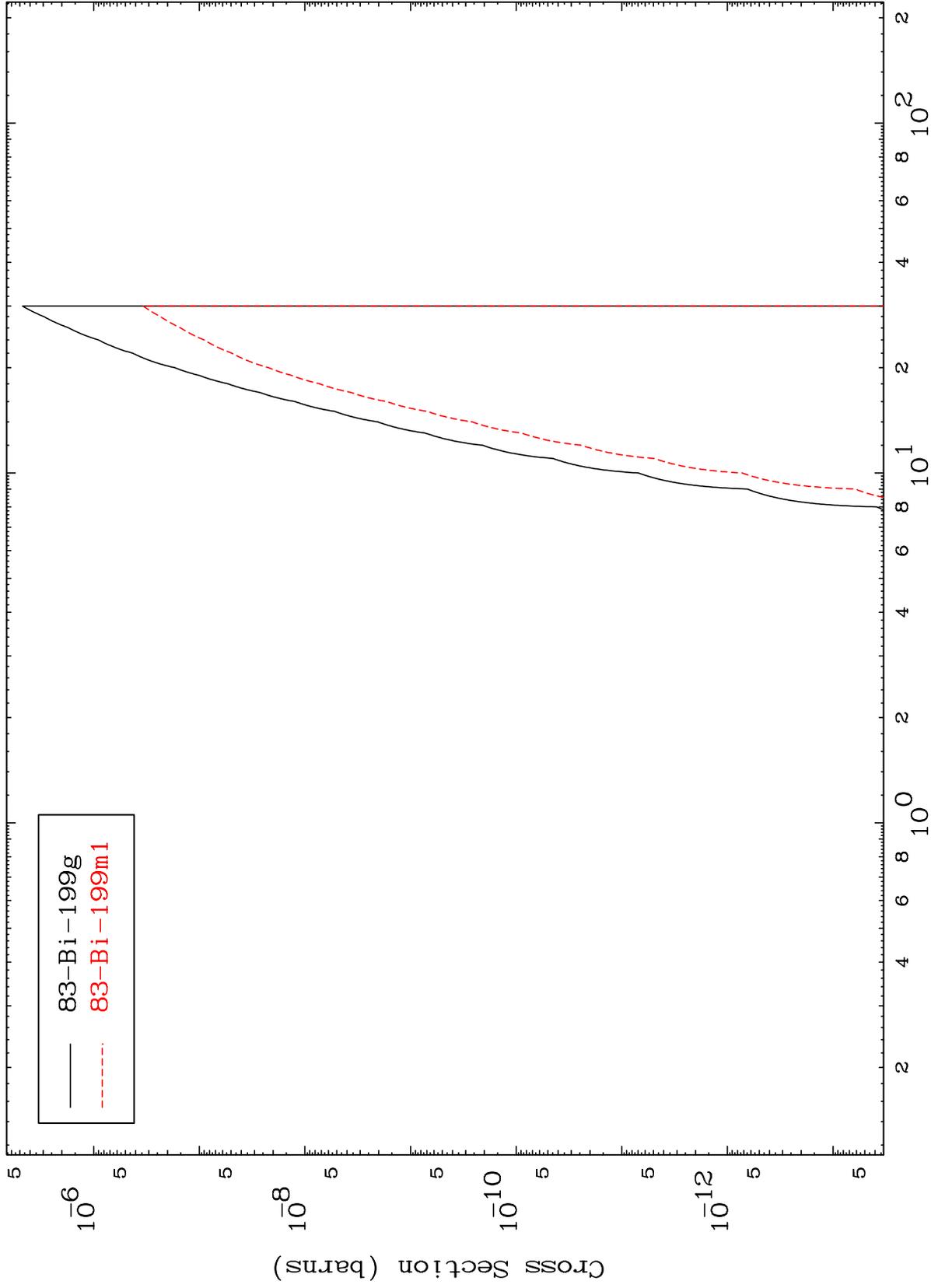
85-At-204g
85-At-204m1

MAT 8610

(n,2α)

86-Rn-206

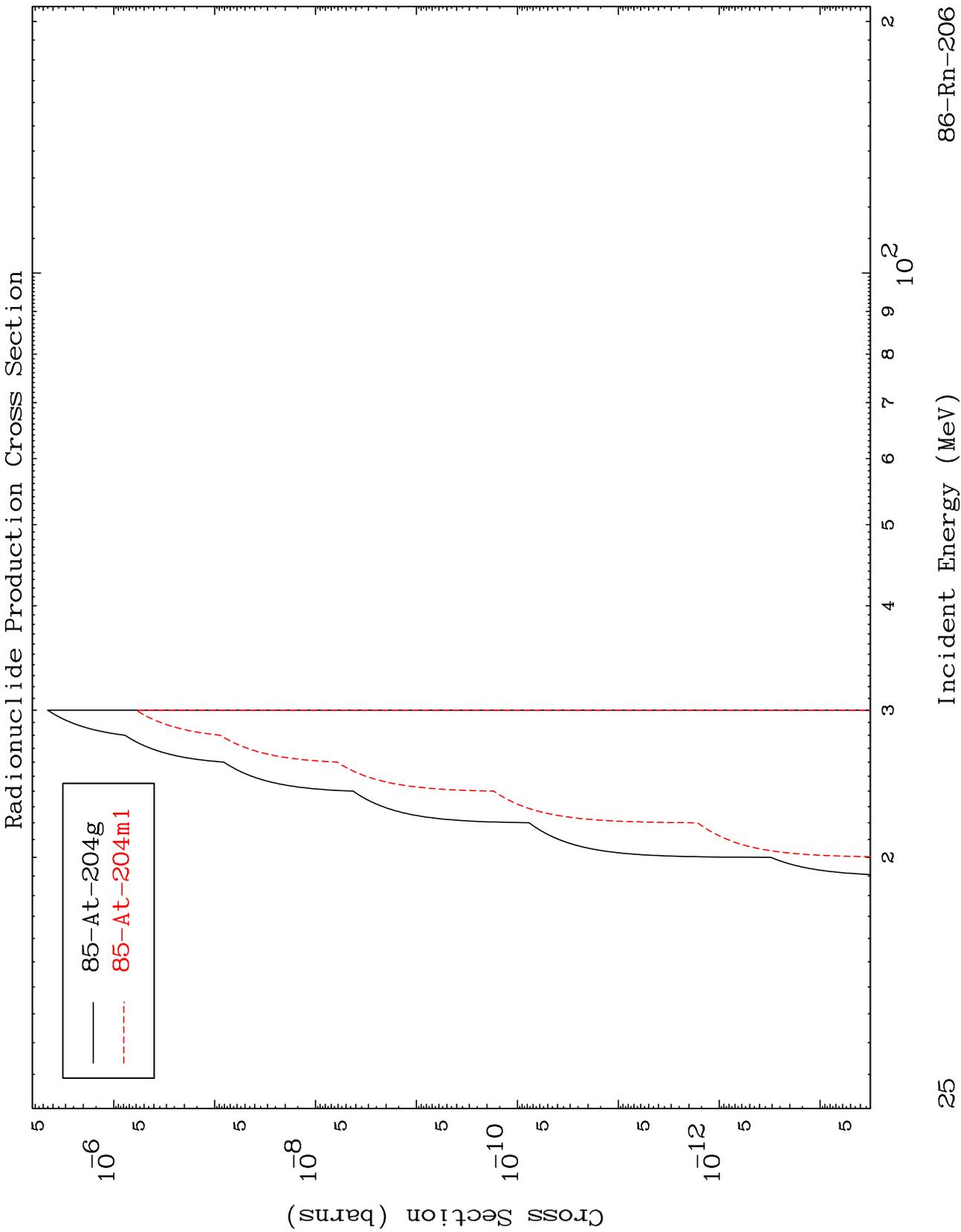
Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-206

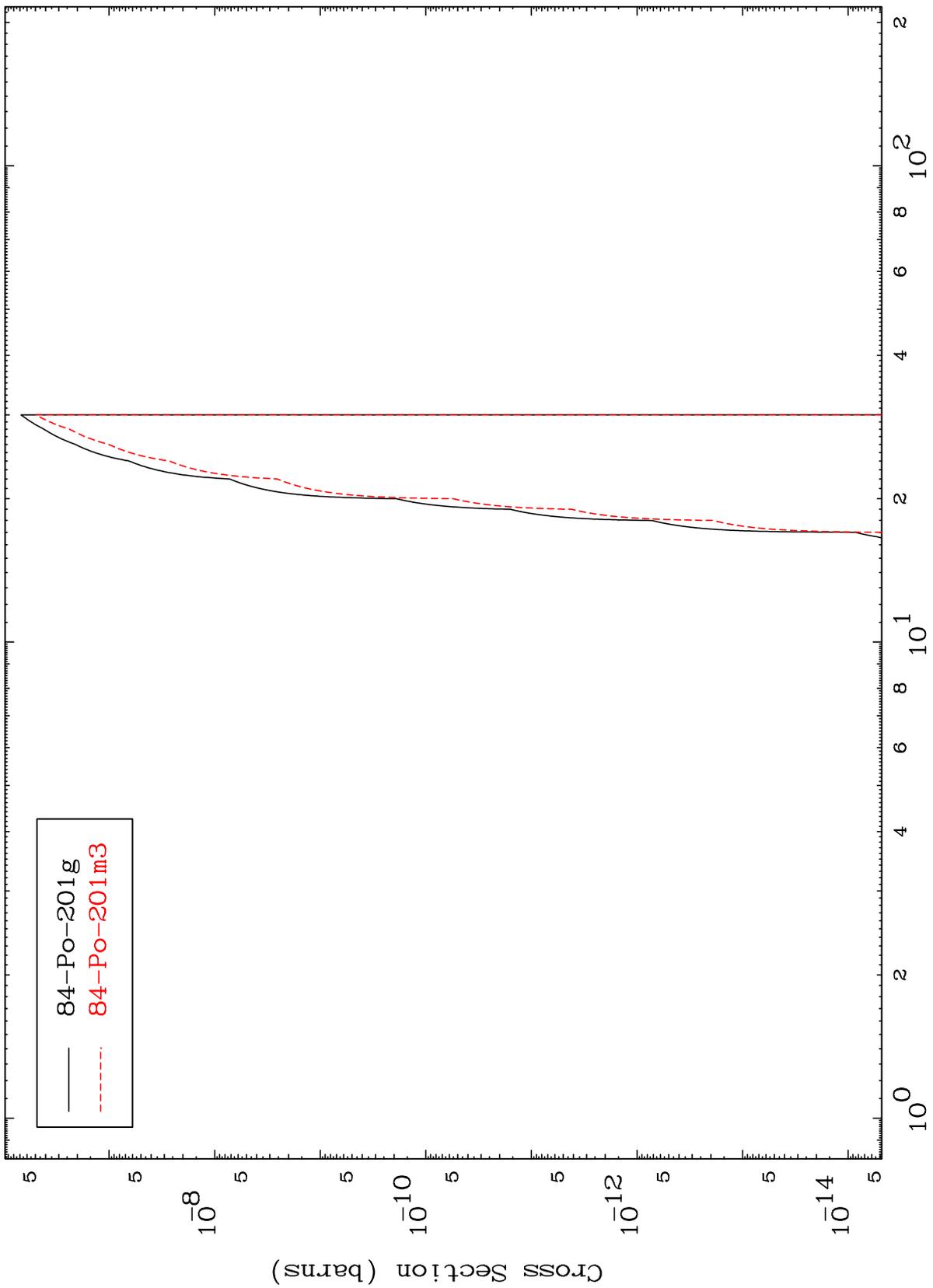


MAT 8610

(n,d) α

86-Rn-206

Radionuclide Production Cross Section



26

Incident Energy (MeV)

86-Rn-206