

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

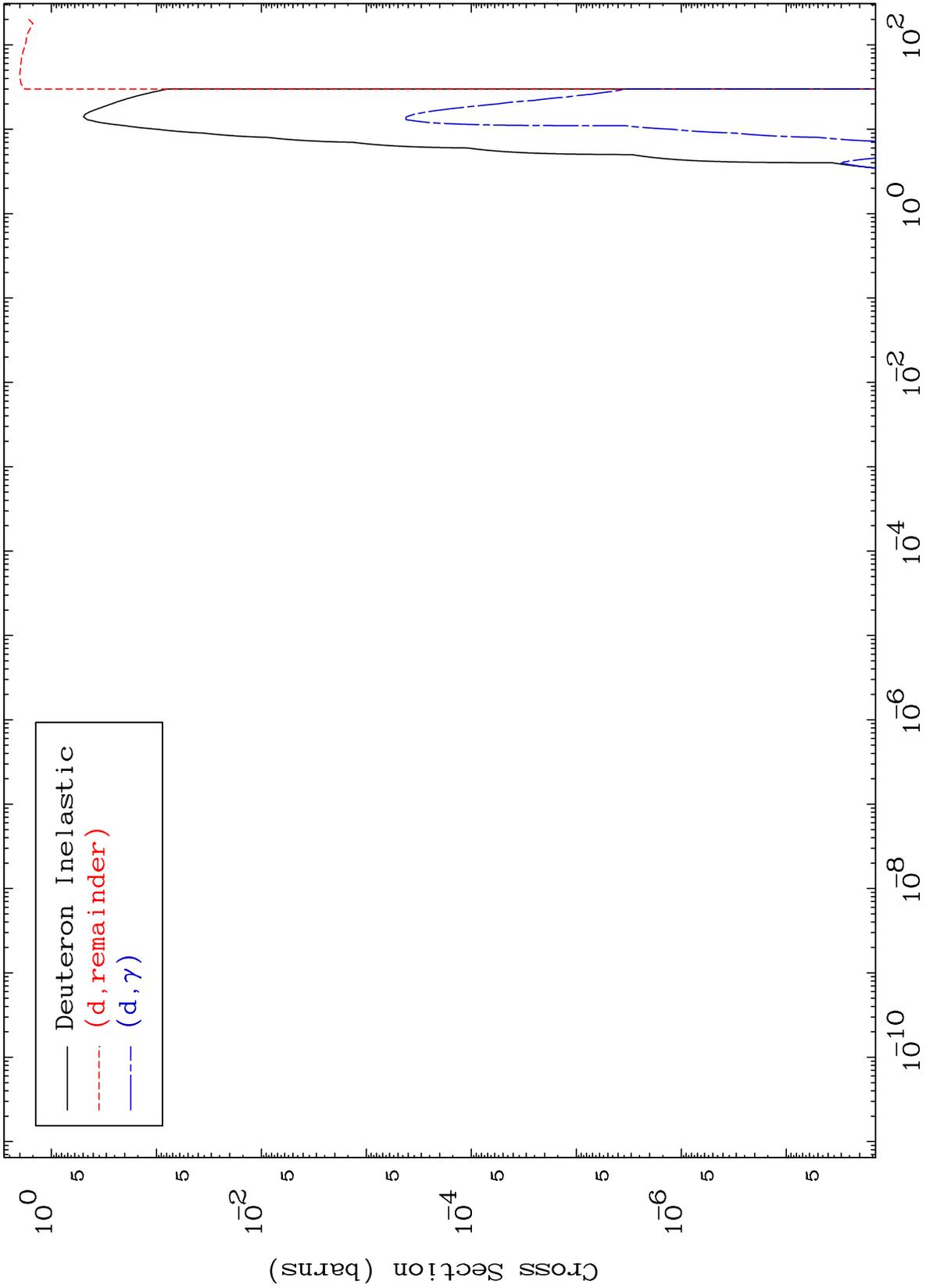
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8610

Deuteron Major
0 Kelvin Cross Sections

86-Rn-206

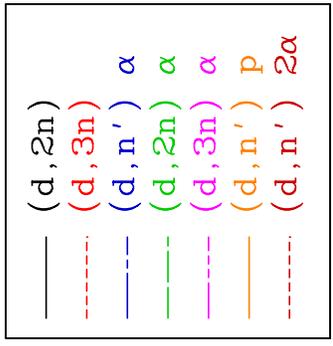
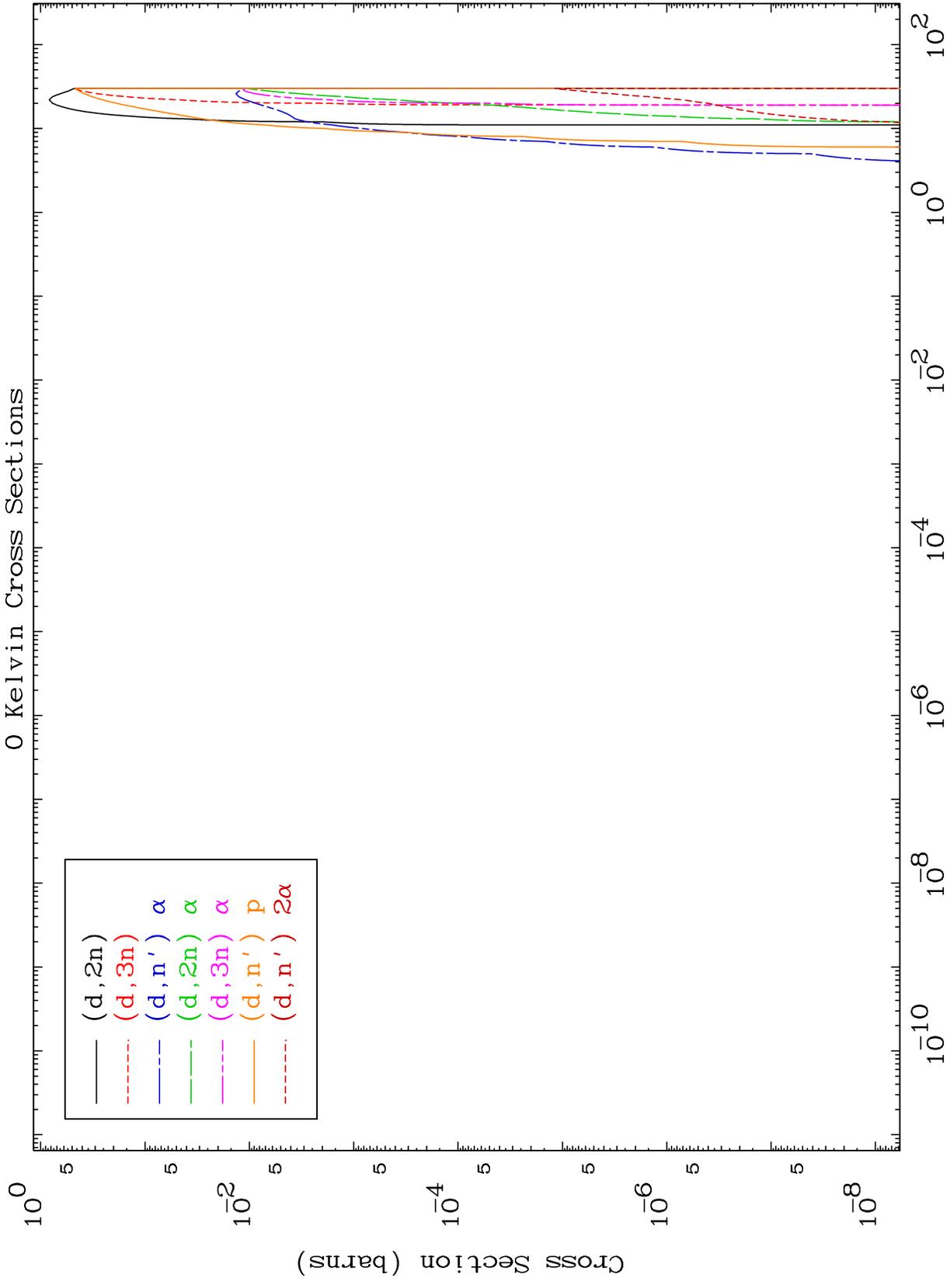


86-Rn-206

MAT 8610

Deuteron Neutron Production
0 Kelvin Cross Sections

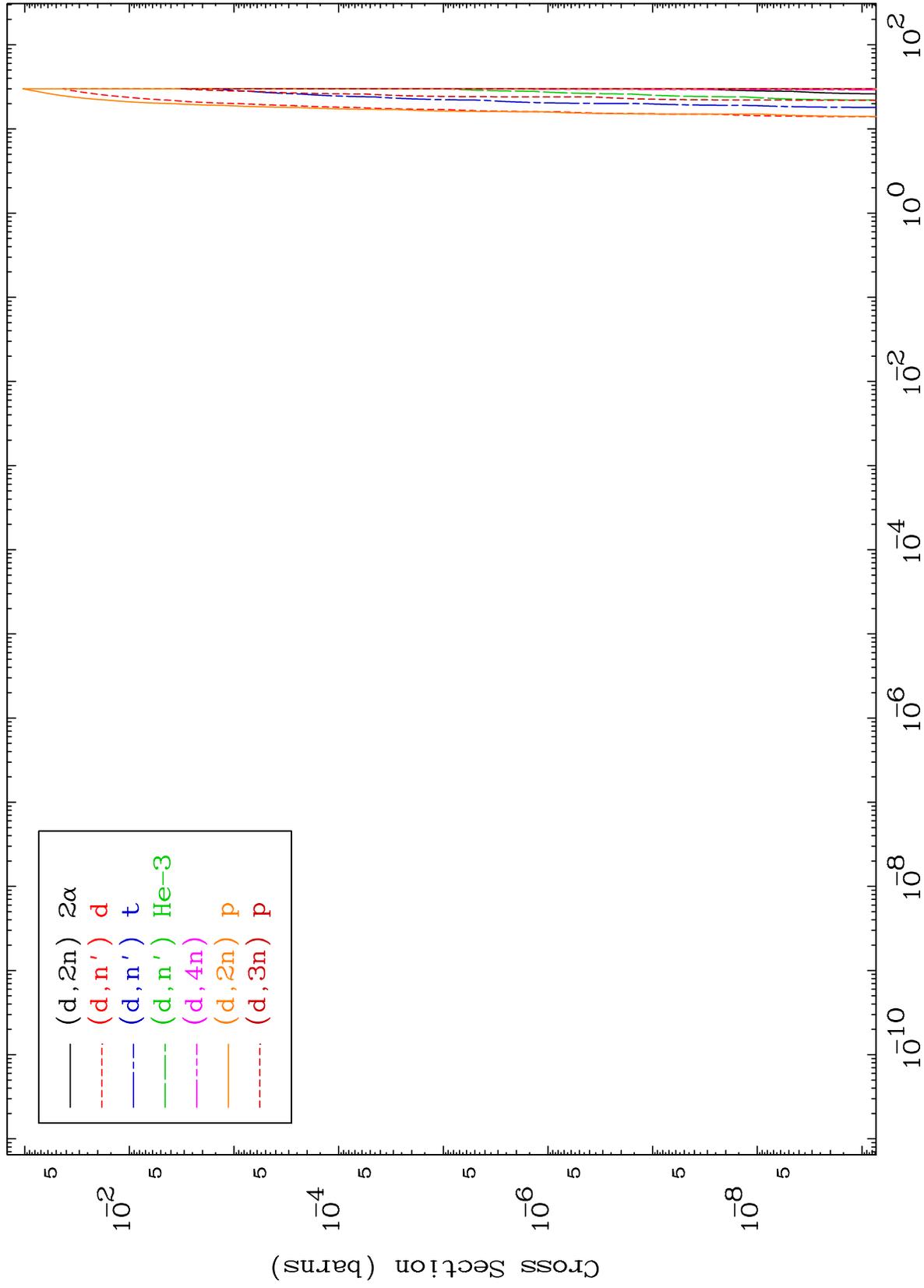
86-Rn-206



MAT 8610

Deuteron Neutron Production
0 Kelvin Cross Sections

86-Rn-206



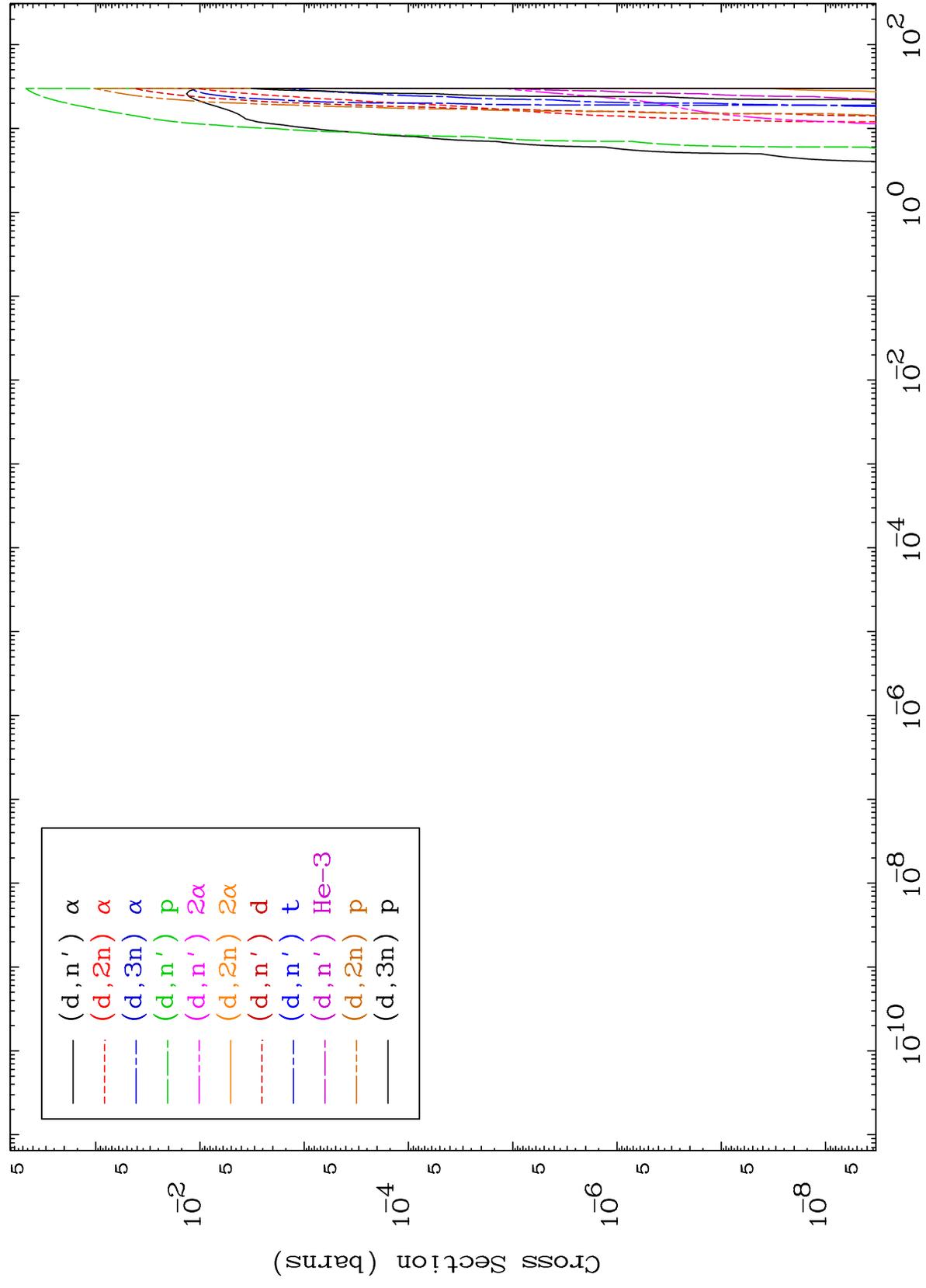
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86-Rn-206

MAT 8610

Deuteron Charged Particle
0 Kelvin Cross Sections

86-Rn-206



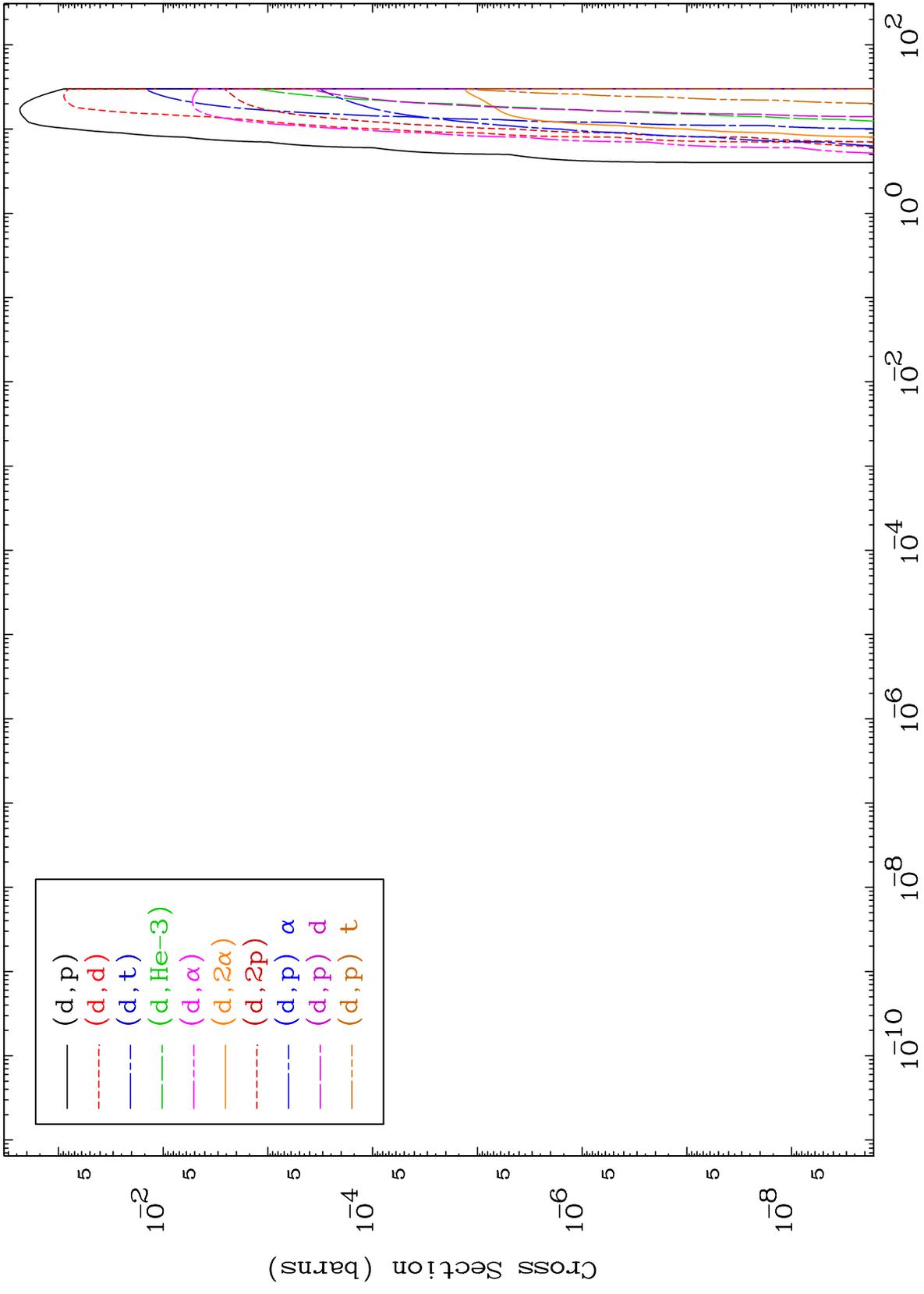
86-Rn-206

Incident Energy (MeV)

MAT 8610

Deuteron Charged Particle
0 Kelvin Cross Sections

86-Rn-206



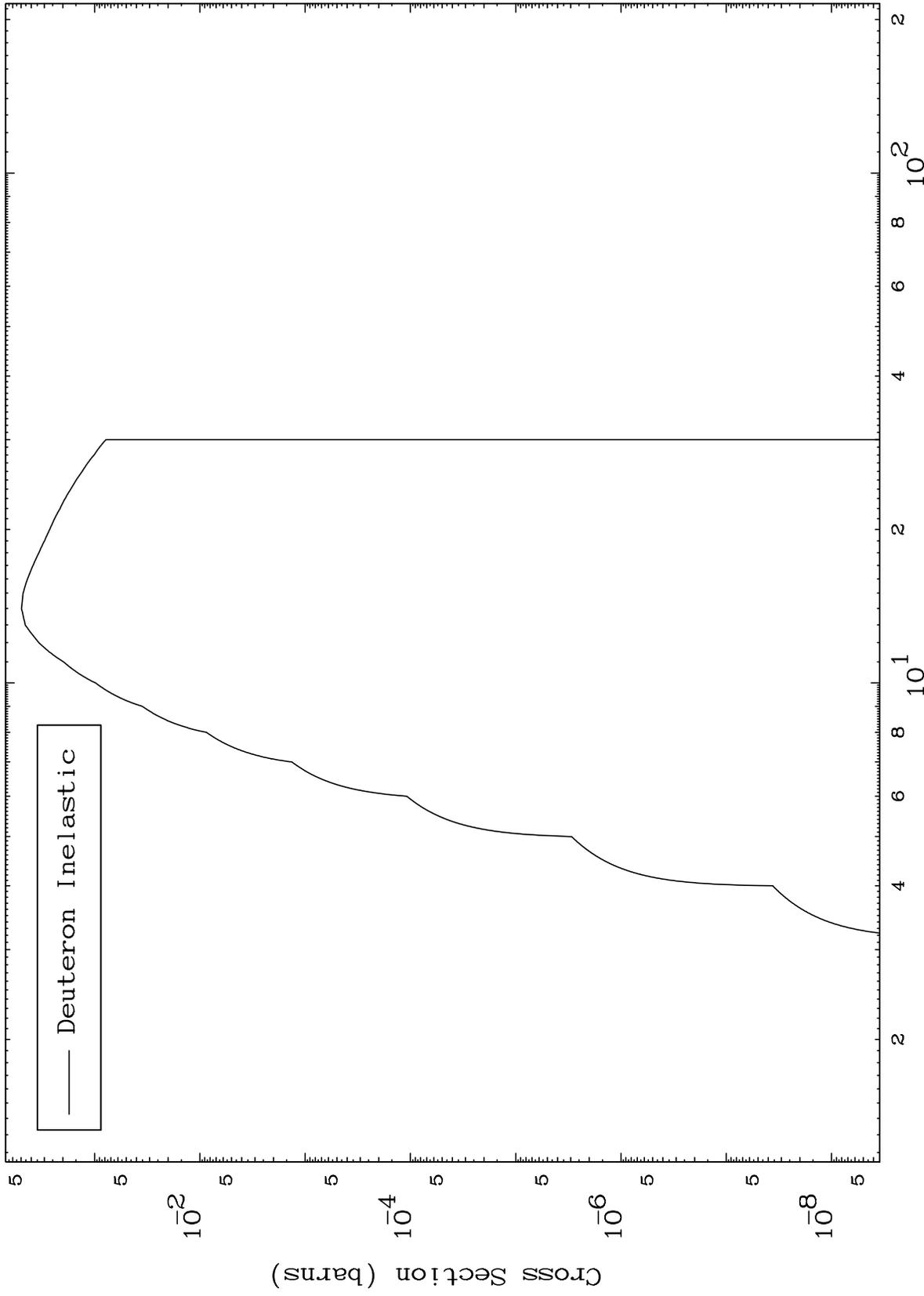
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86-Rn-206

MAT 8610

(d,n') Level
0 Kelvin Cross Sections

86-Rn-206



6

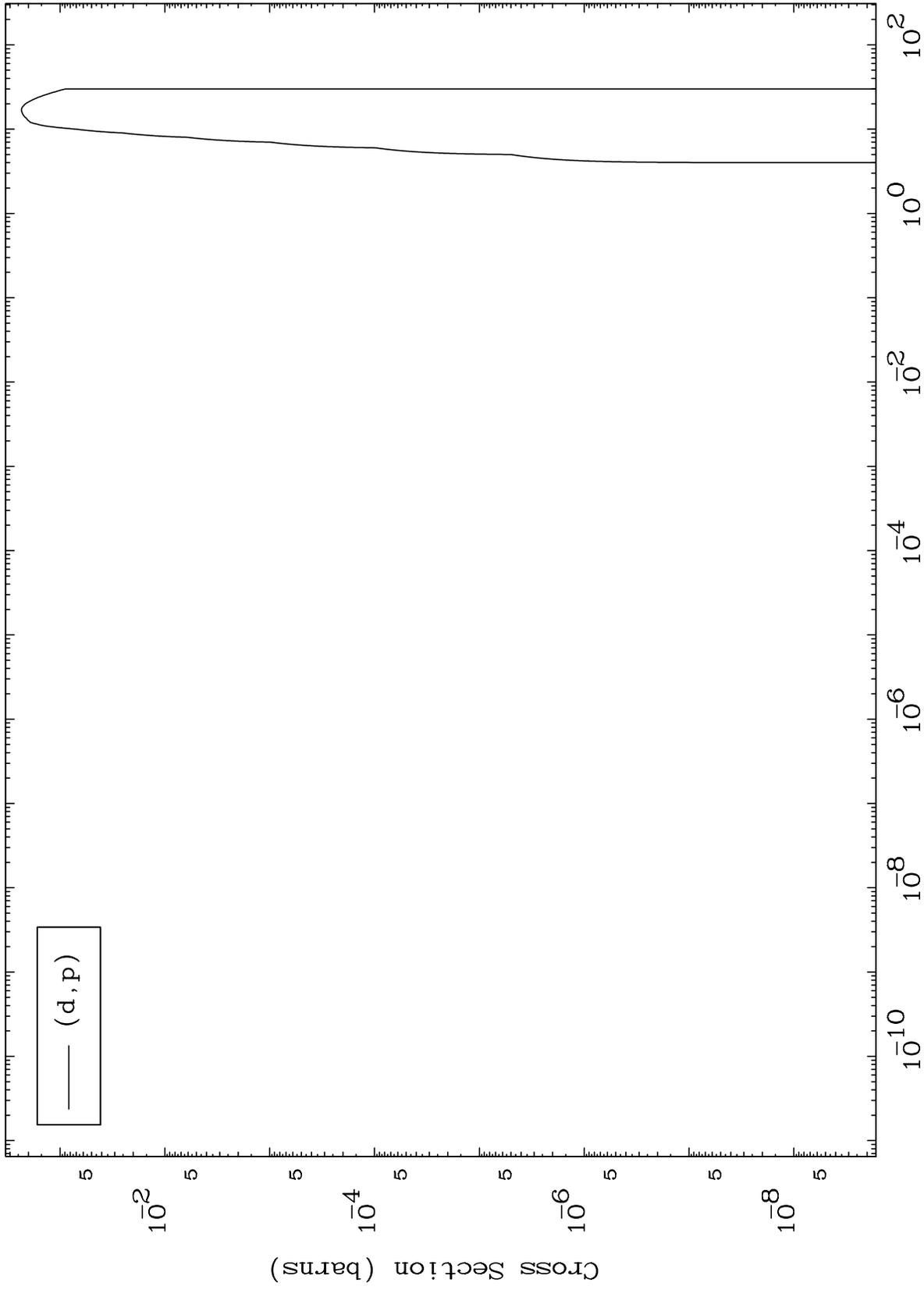
Incident Energy (MeV)

86-Rn-206

MAT 8610

(d,p) Levels
0 Kelvin Cross Sections

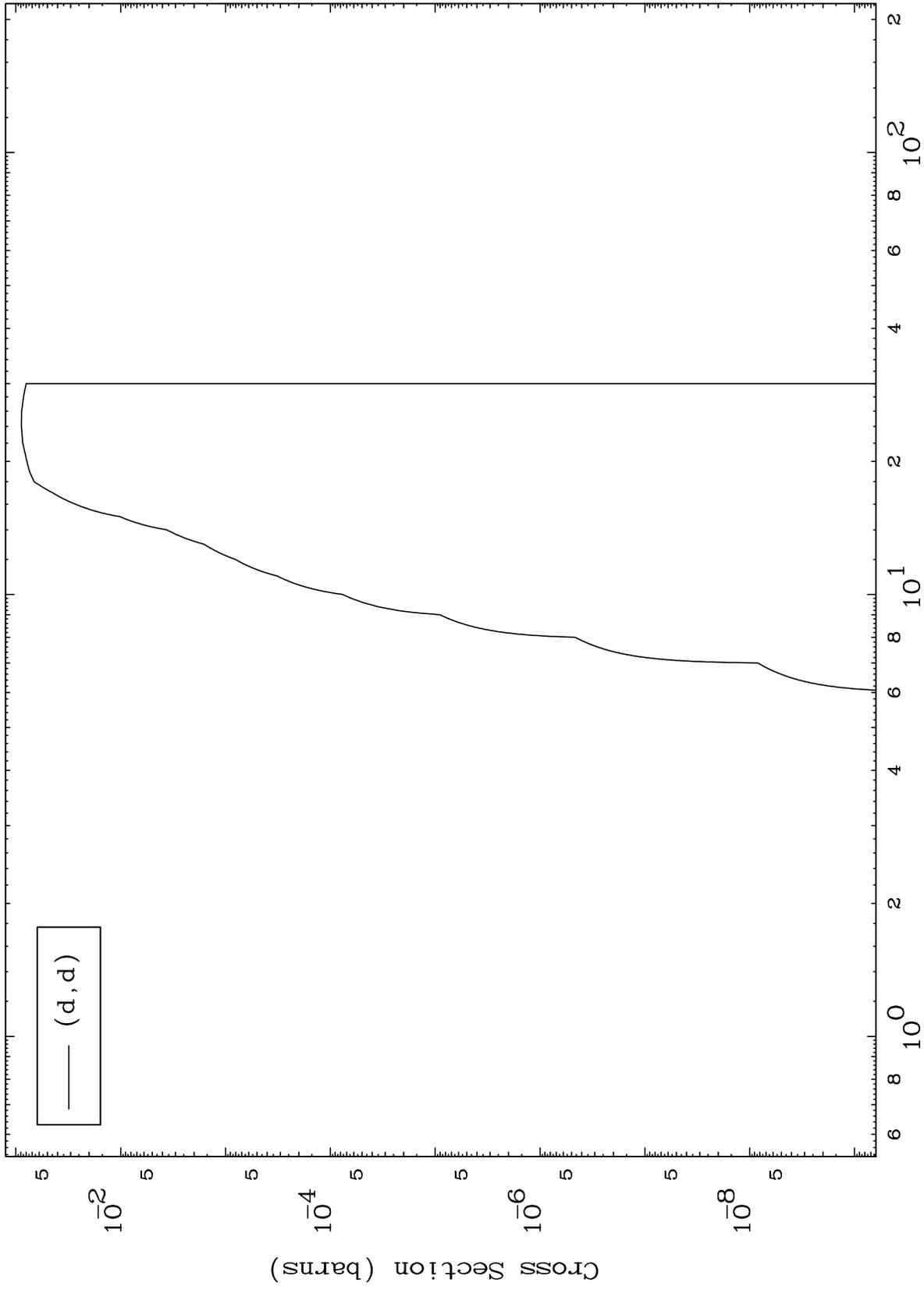
86-Rn-206



MAT 8610

(d,d) Levels
0 Kelvin Cross Sections

86-Rn-206



8

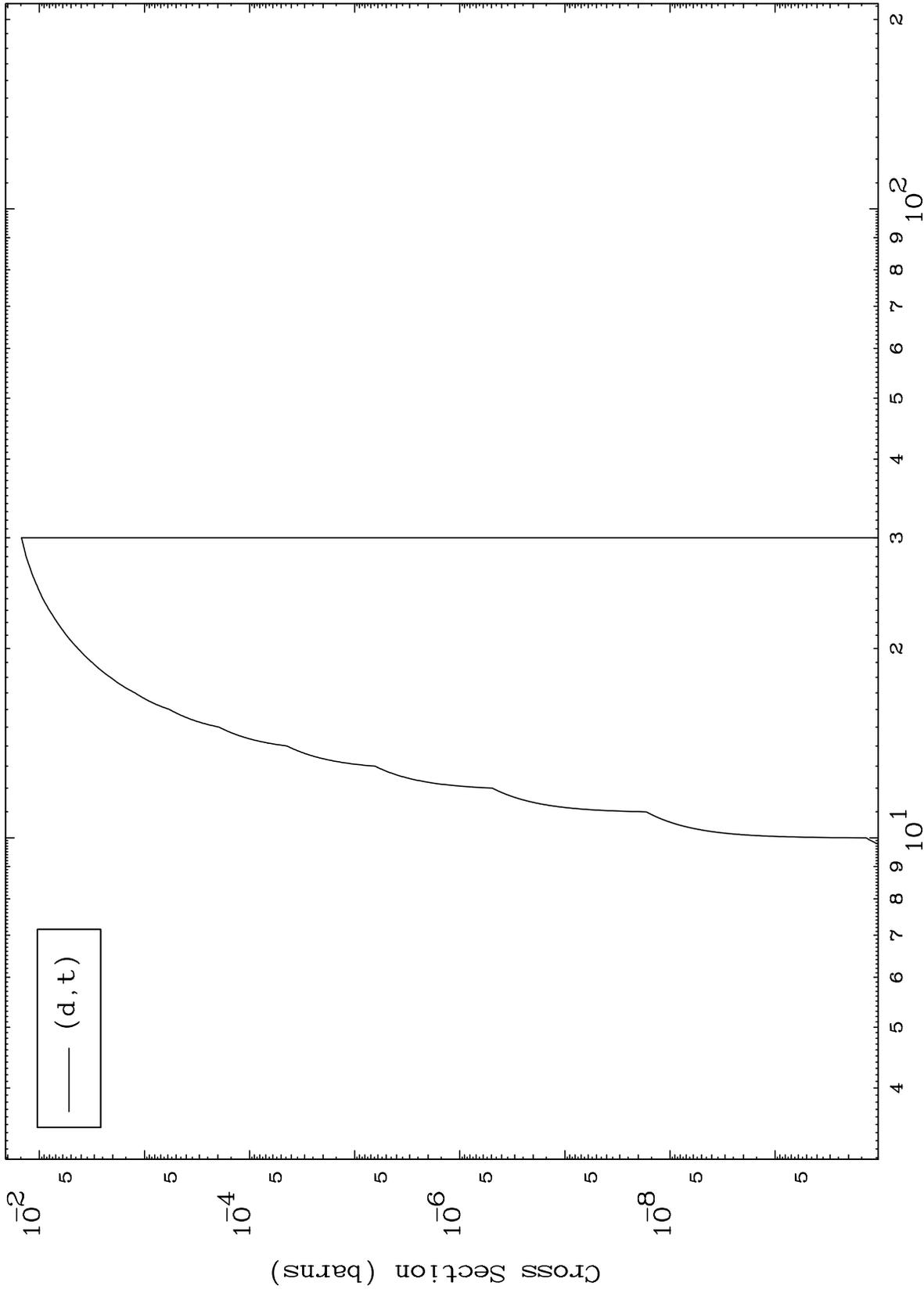
Incident Energy (MeV)

86-Rn-206

MAT 8610

86-Rn-206

(d,t) Levels
0 Kelvin Cross Sections



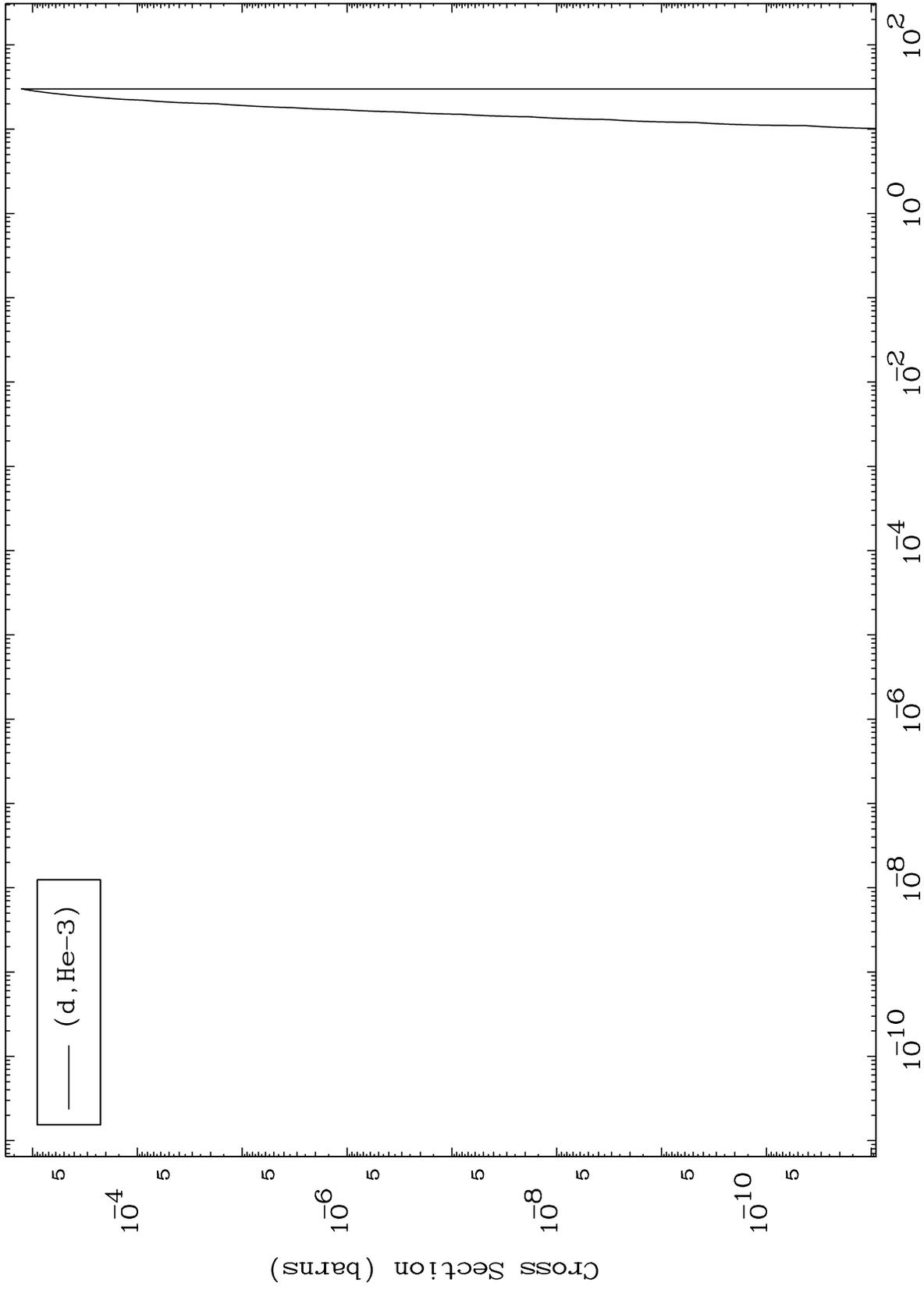
9

86-Rn-206

MAT 8610

(d,He3) Levels
0 Kelvin Cross Sections

86-Rn-206



10

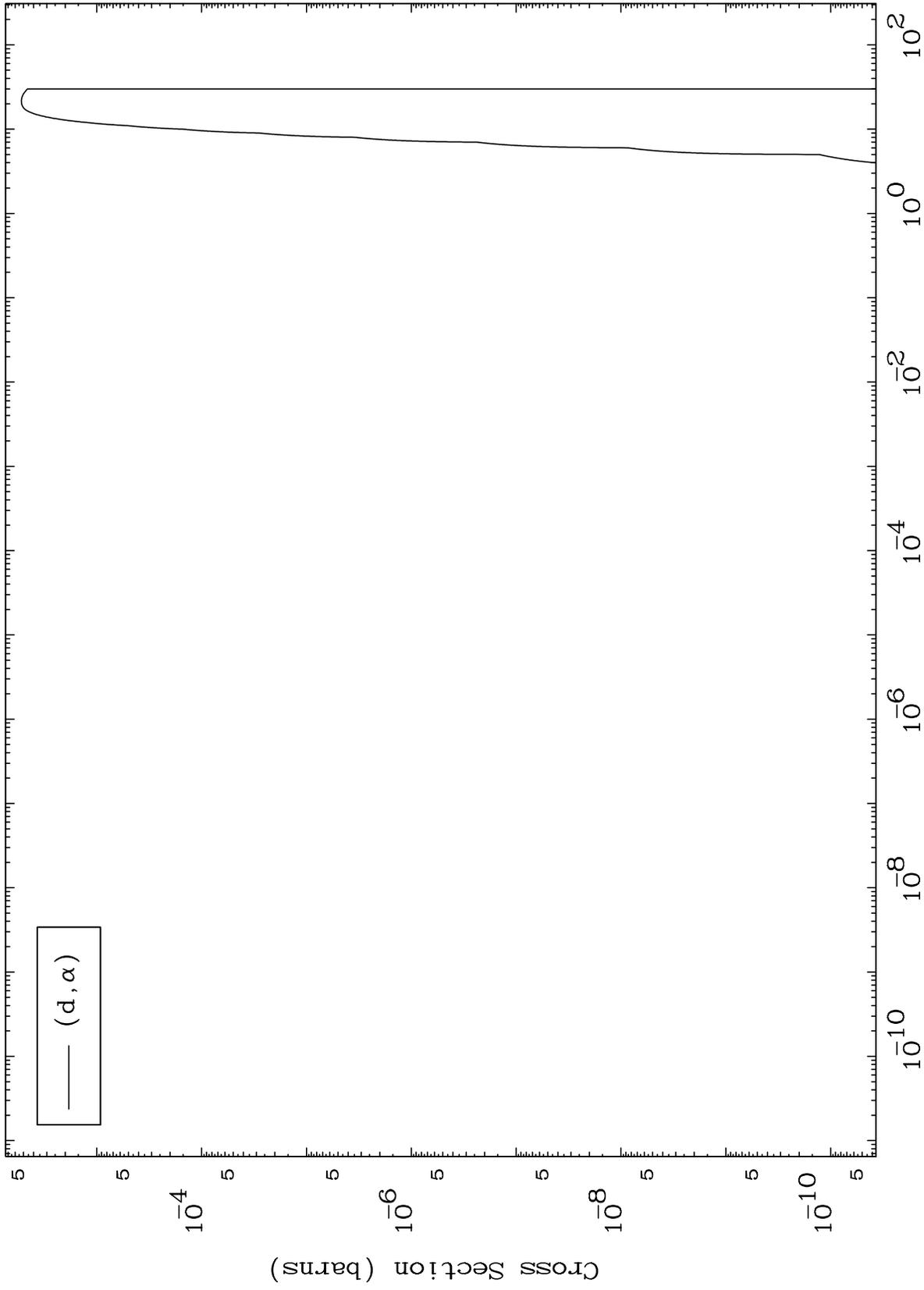
Incident Energy (MeV)

86-Rn-206

MAT 8610

(d, α) Levels
0 Kelvin Cross Sections

86-Rn-206



11

Incident Energy (MeV)

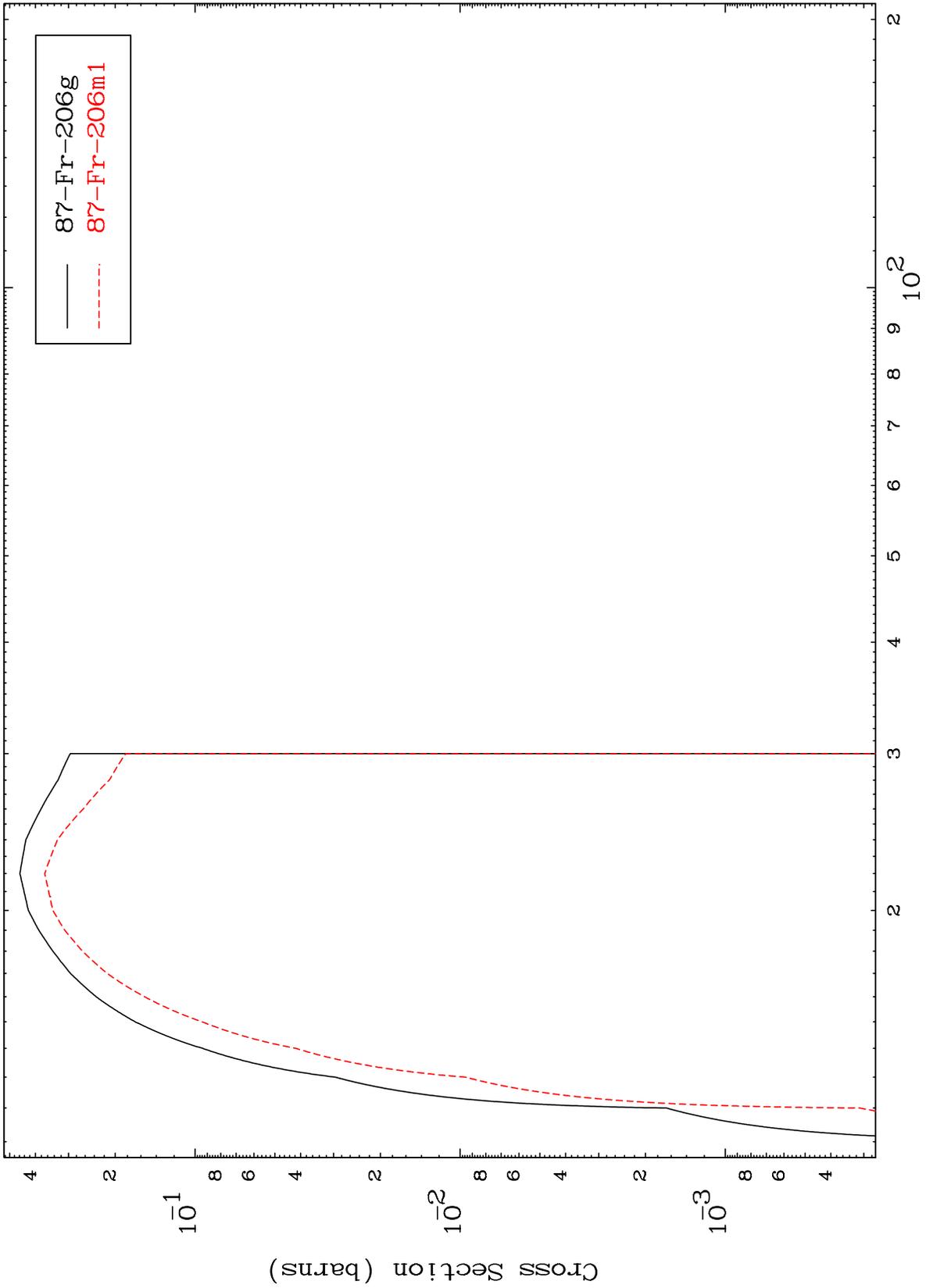
86-Rn-206

MAT 8610

(d,2n)

86-Rn-206

Radionuclide Production Cross Section



12

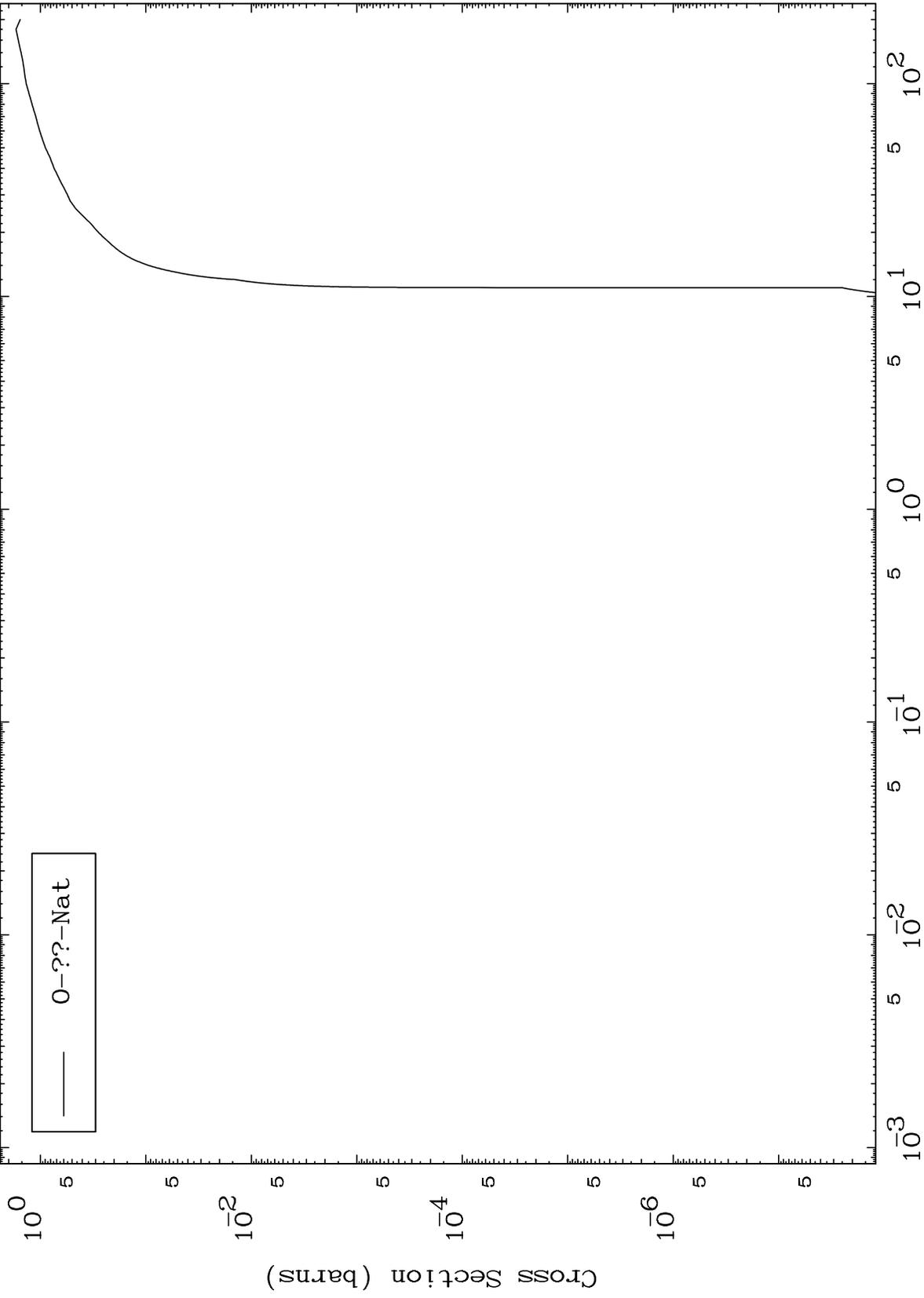
Incident Energy (MeV)

86-Rn-206

MAT 8610

Deuteron Fission
Radionuclide Production Cross Section

86-Rn-206



13

Incident Energy (MeV)

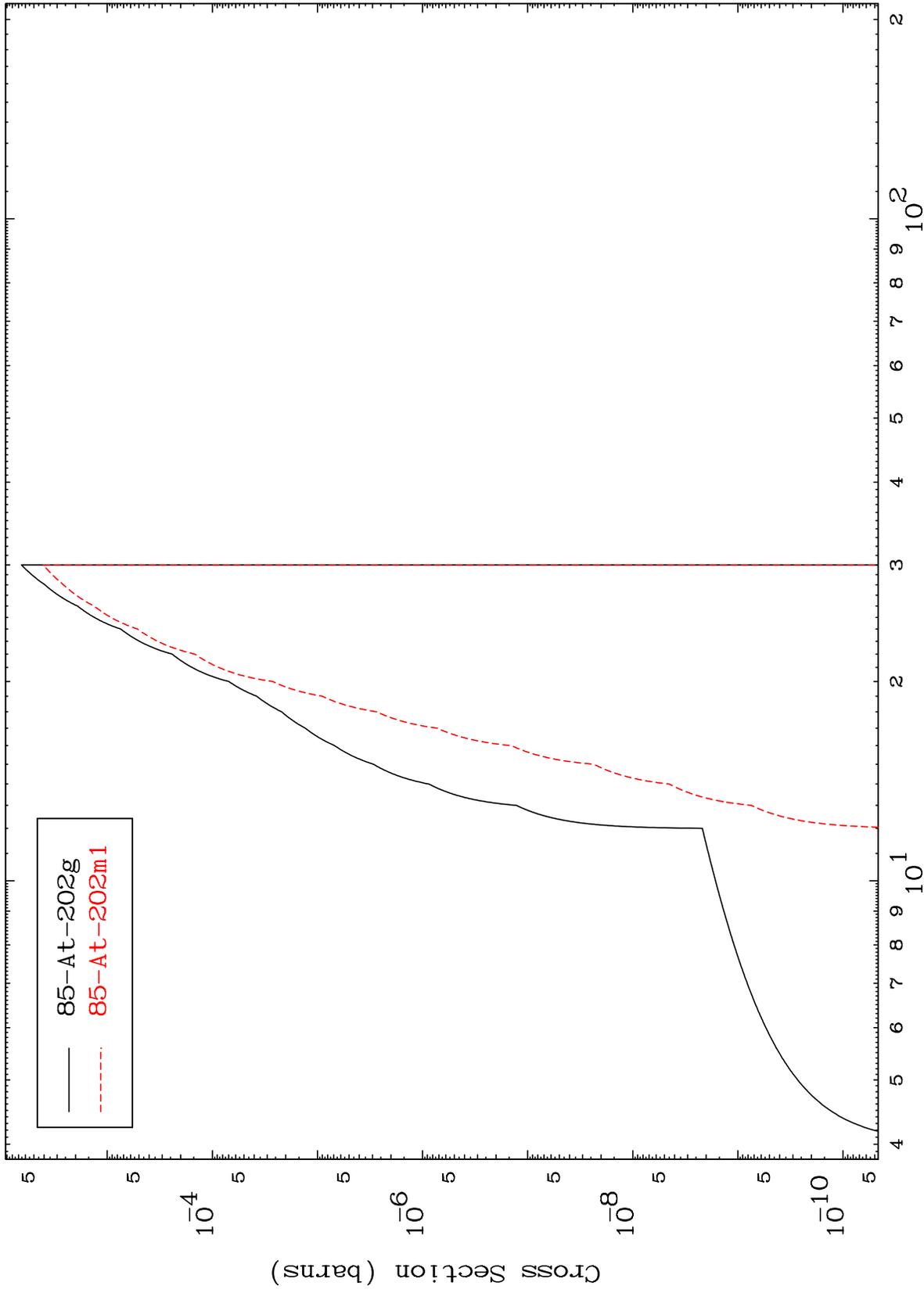
86-Rn-206

MAT 8610

(d,2n) α

86-Rn-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

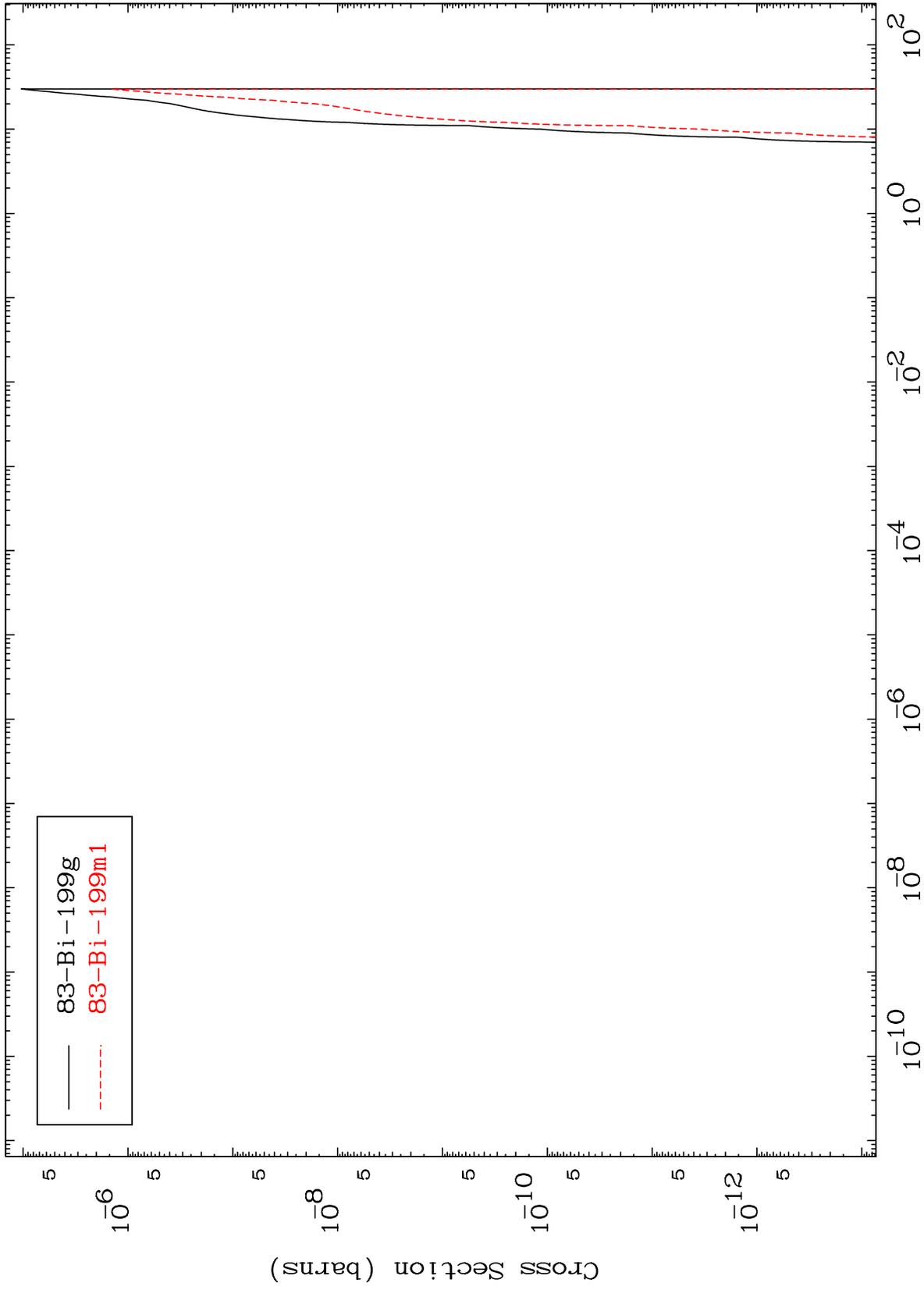
86-Rn-206

MAT 8610

(d,n') 2 α

86-Rn-206

Radionuclide Production Cross Section



15

Incident Energy (MeV)

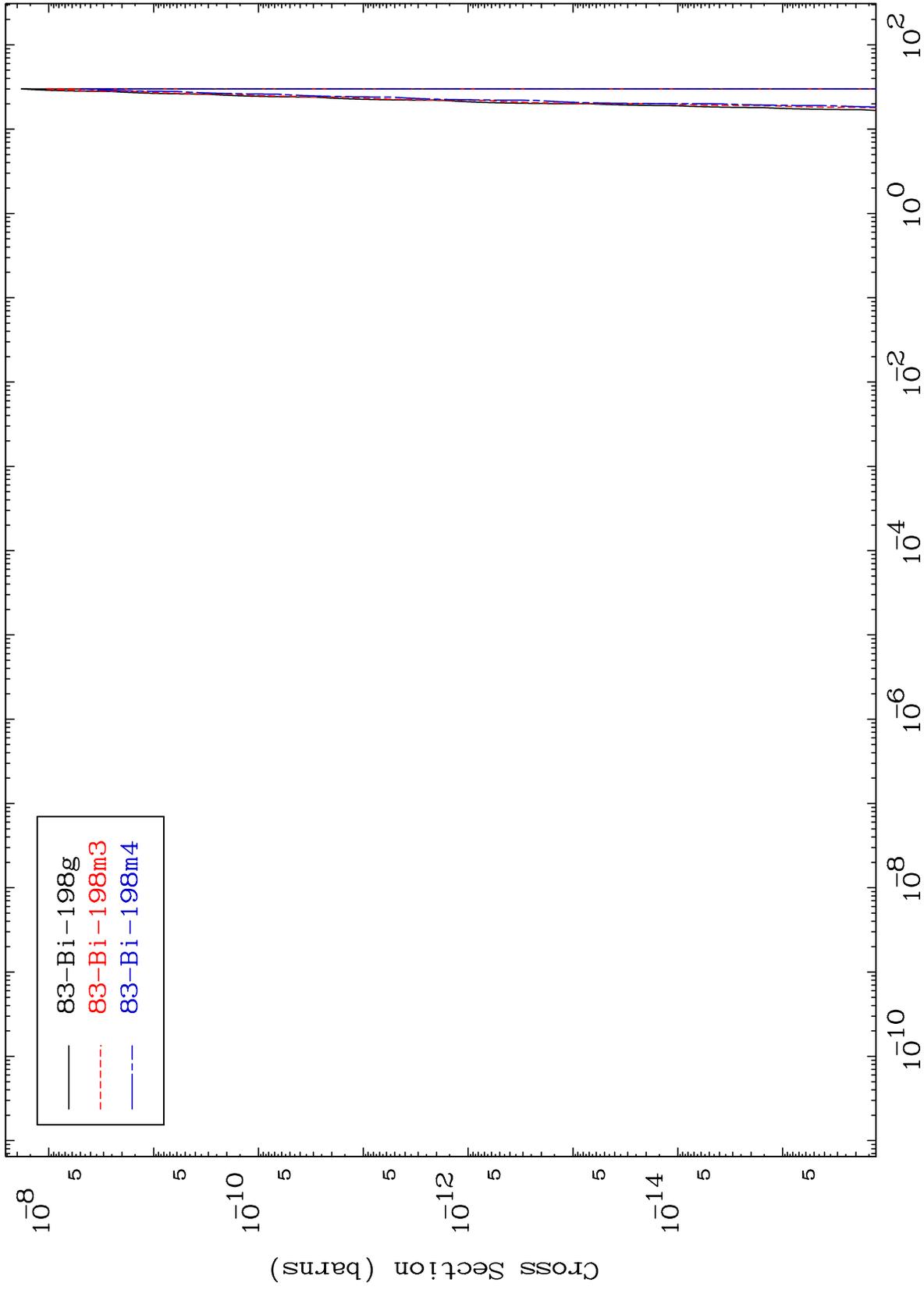
86-Rn-206

MAT 8610

(d,2n) 2 α

86-Rn-206

Radionuclide Production Cross Section



16

Incident Energy (MeV)

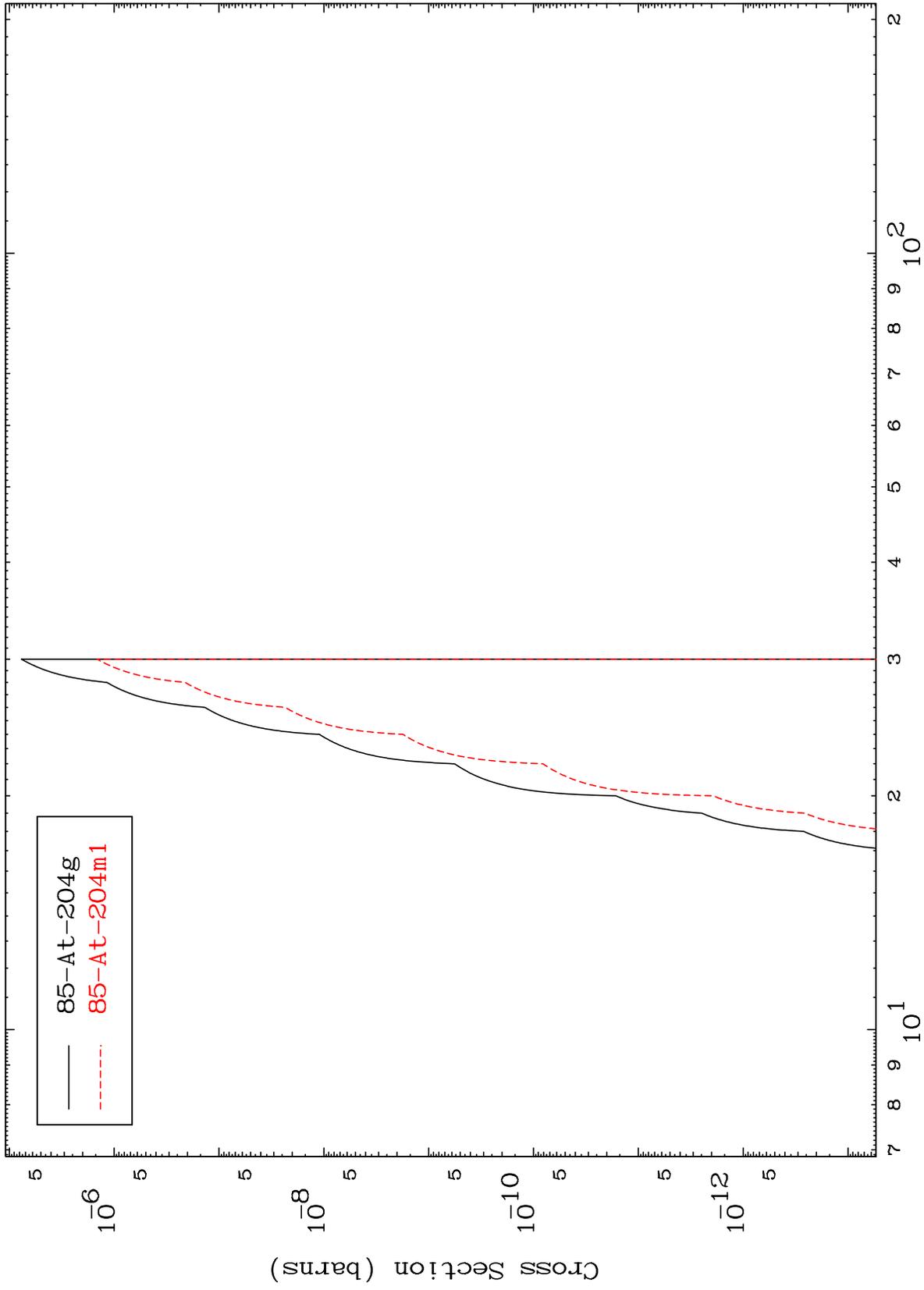
86-Rn-206

MAT 8610

(d, n') He-3

86-Rn-206

Radionuclide Production Cross Section



17

Incident Energy (MeV)

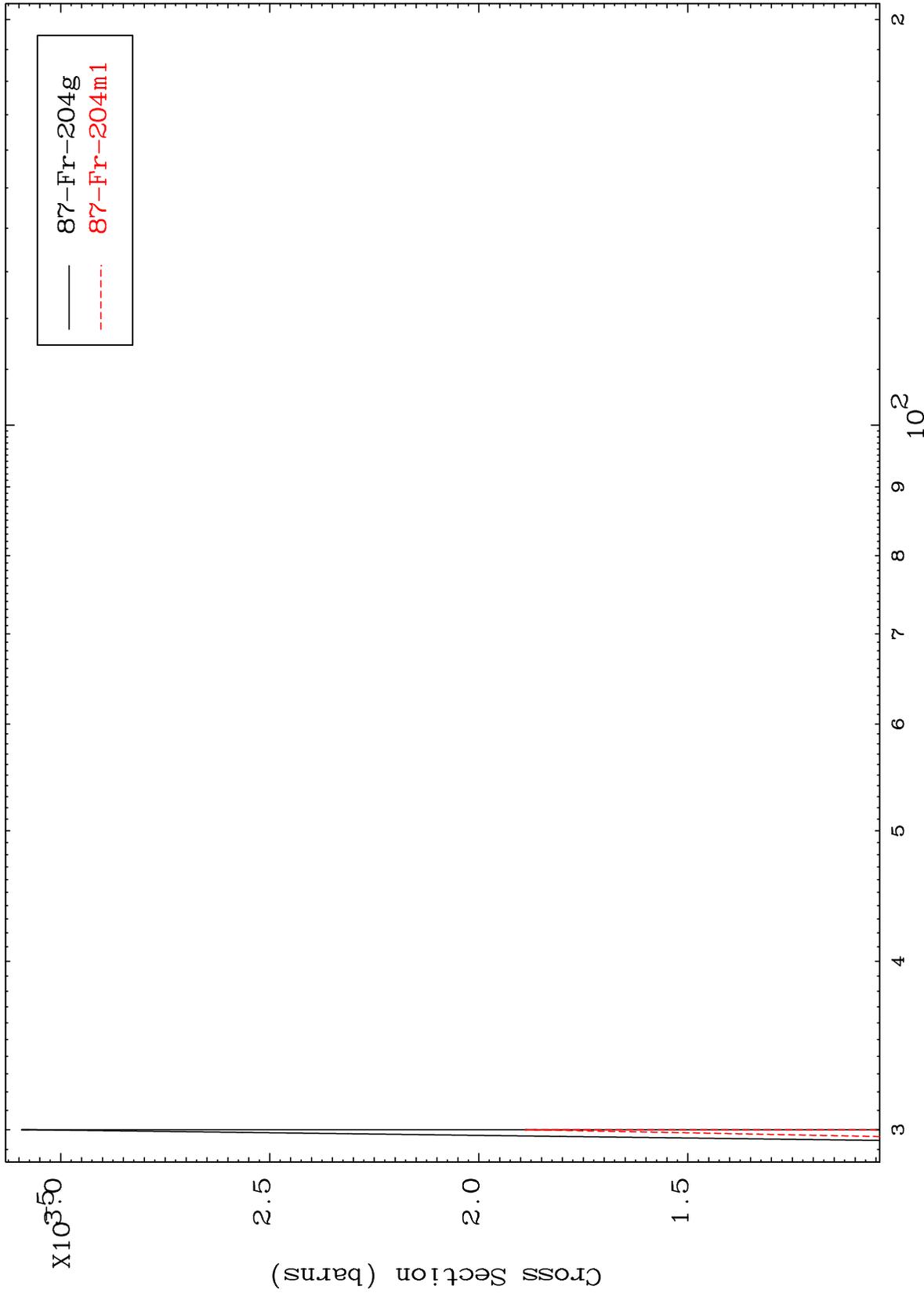
86-Rn-206

MAT 8610

(d,4n)

86-Rn-206

Radionuclide Production Cross Section



X10⁵

Cross Section (barns)

18

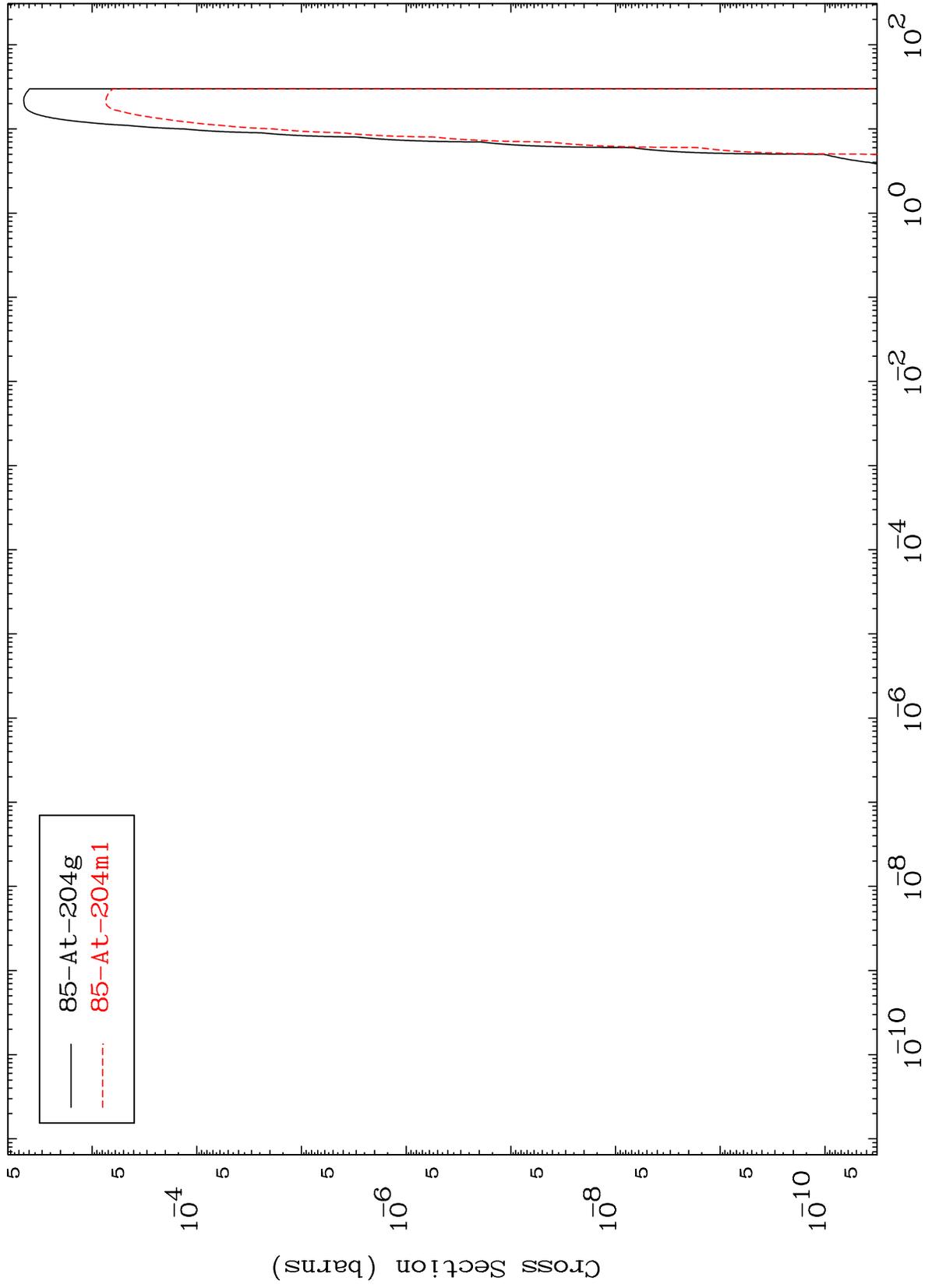
Incident Energy (MeV)

86-Rn-206

MAT 8610

(d, α)
Radionuclide Production Cross Section

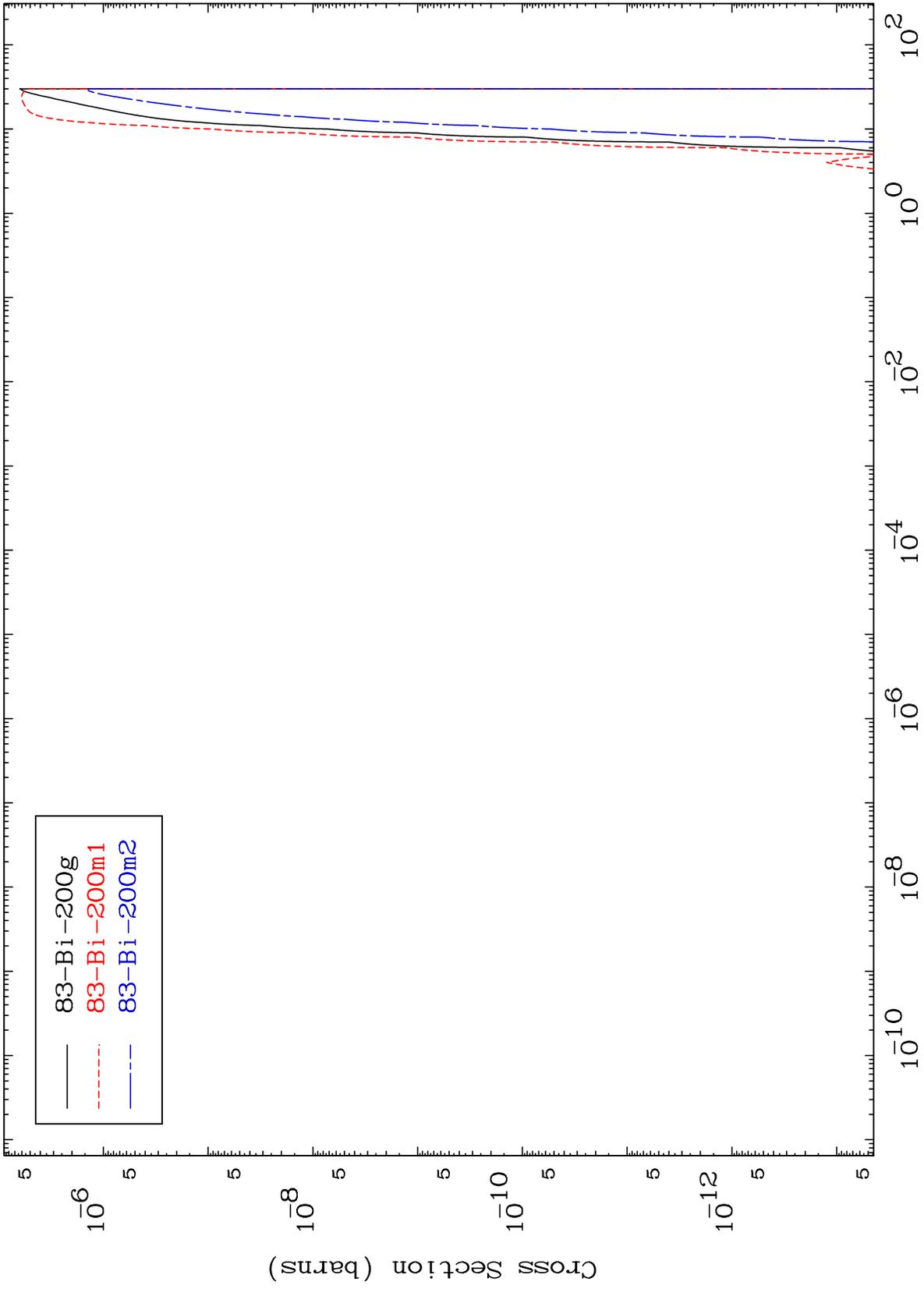
86-Rn-206



MAT 8610

Radionuclide Production Cross Section
(d,2 α)

86-Rn-206



20

Incident Energy (MeV)

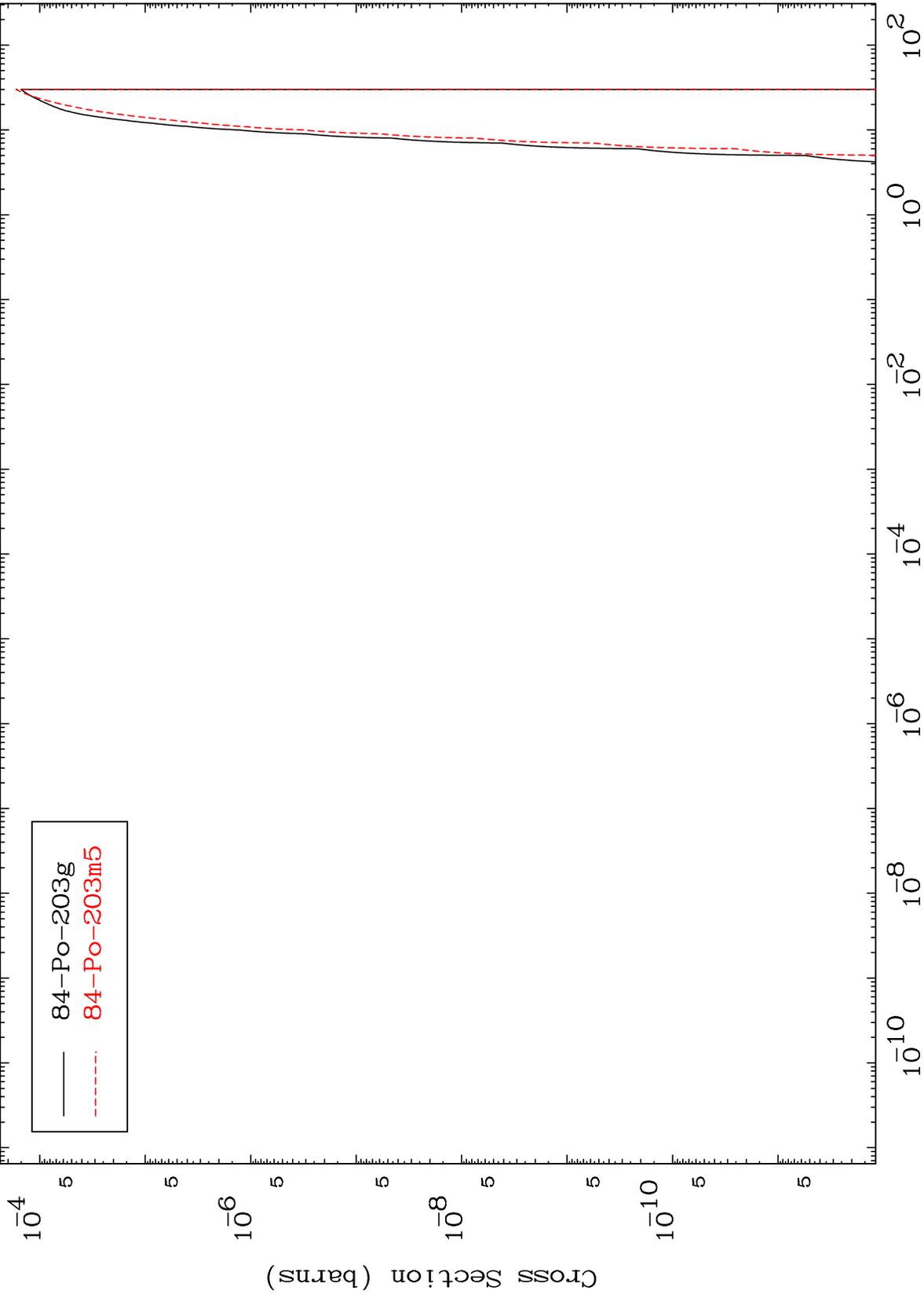
86-Rn-206

MAT 8610

(d,p) α

86-Rn-206

Radionuclide Production Cross Section



21

Incident Energy (MeV)

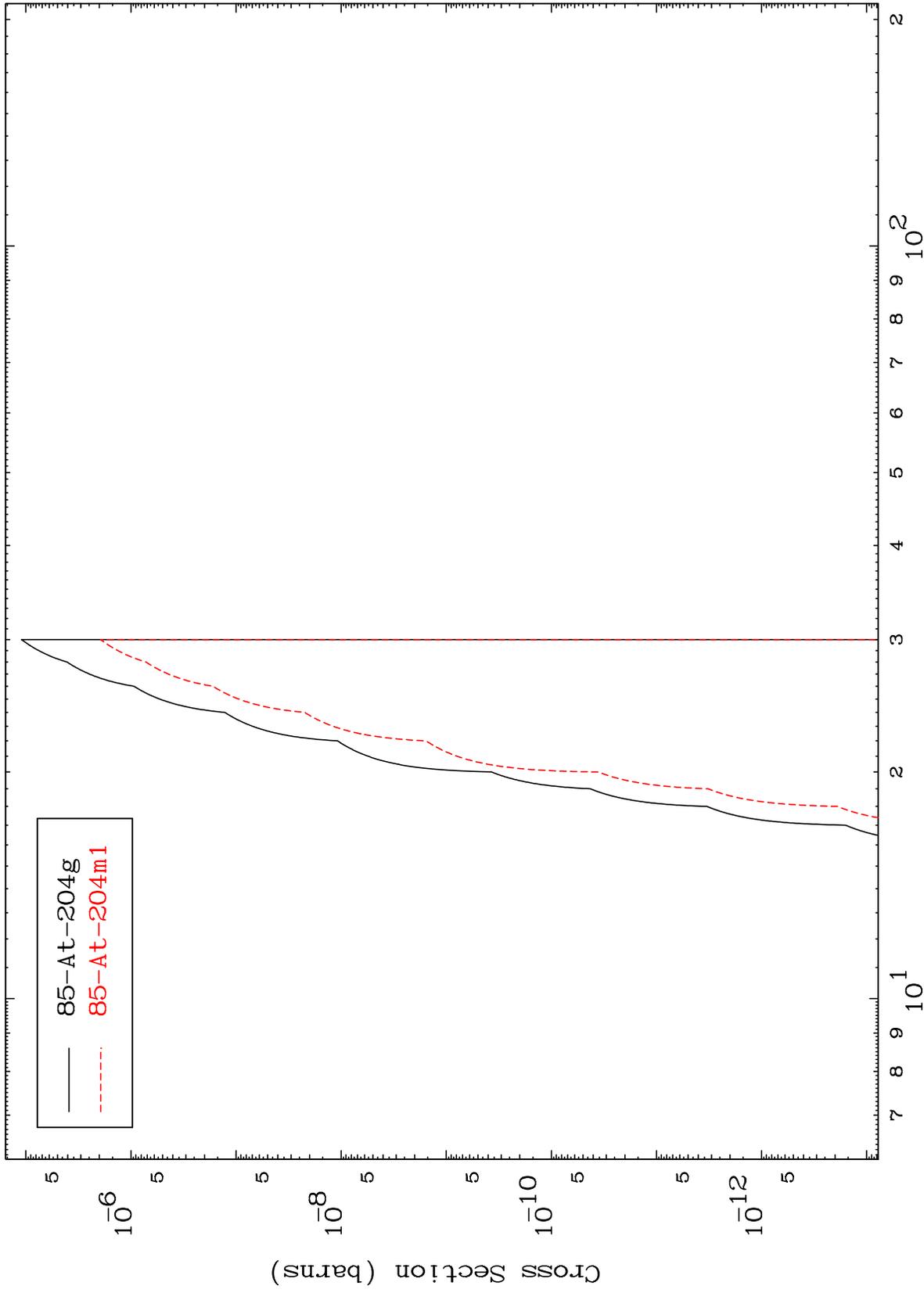
86-Rn-206

MAT 8610

(d,p) t

86-Rn-206

Radionuclide Production Cross Section



22

Incident Energy (MeV)

86-Rn-206