

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

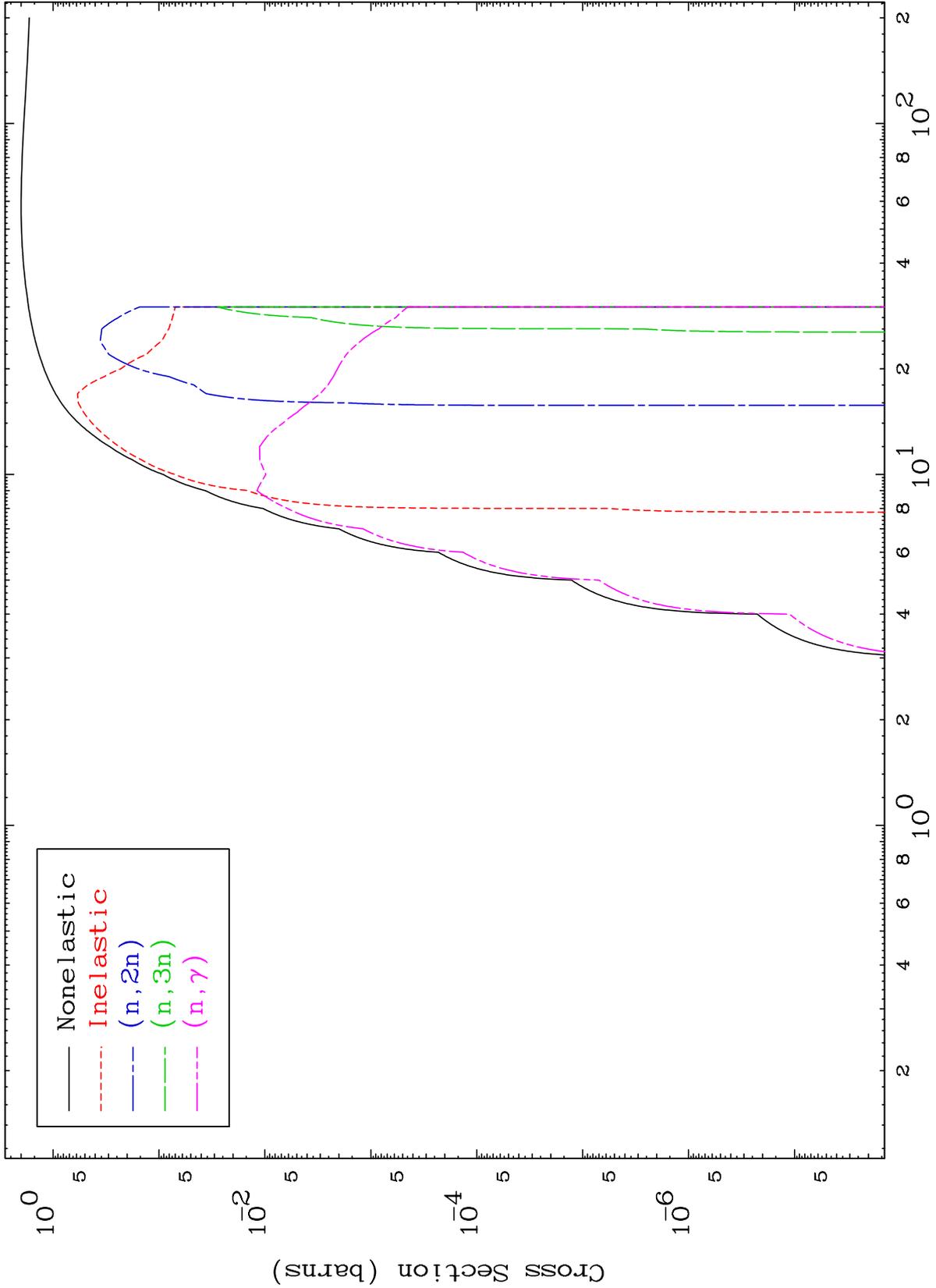
Press Mouse Button to Start

MAT 8616

Proton Major

86-Rn-208

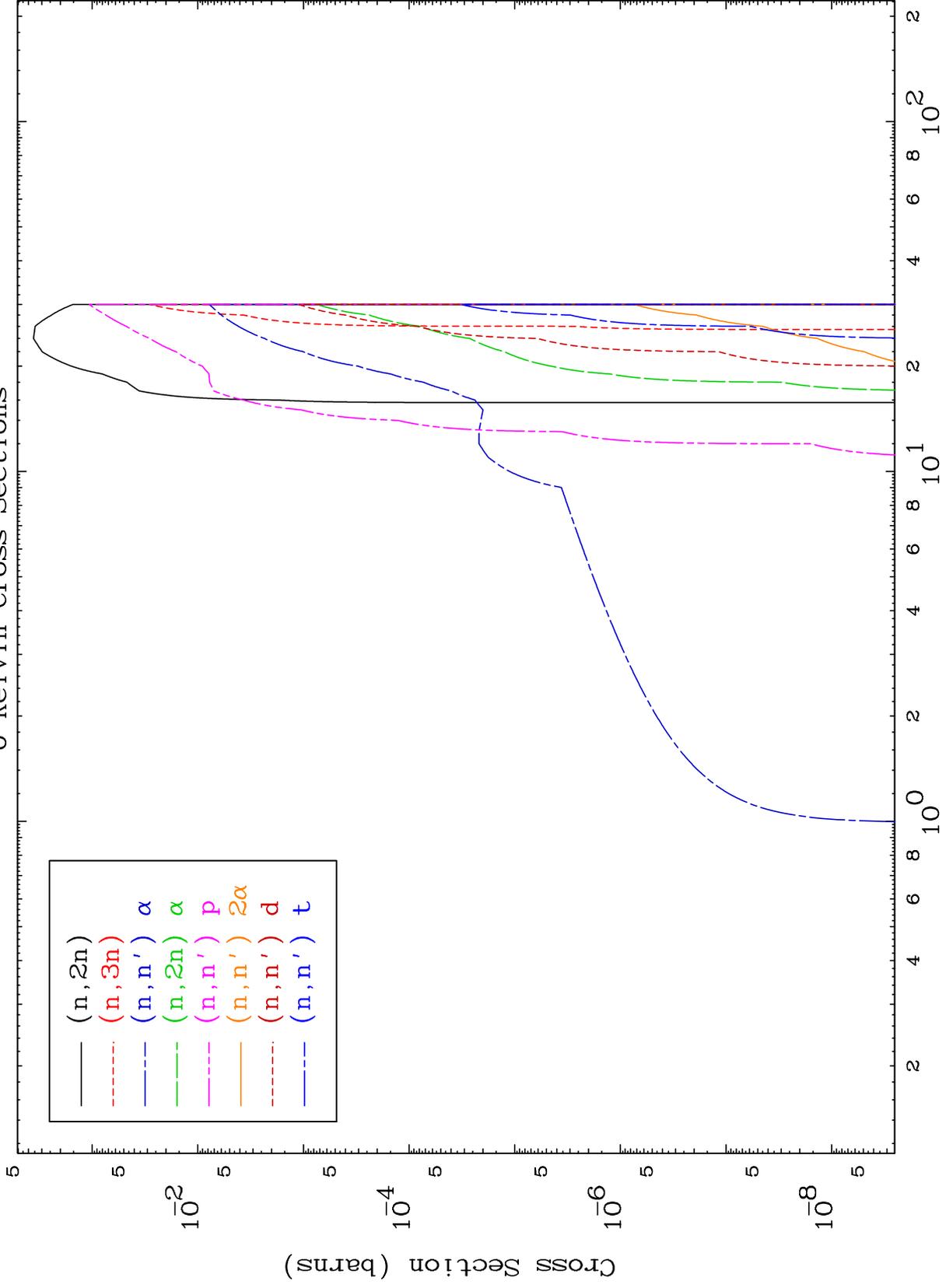
0 Kelvin Cross Sections

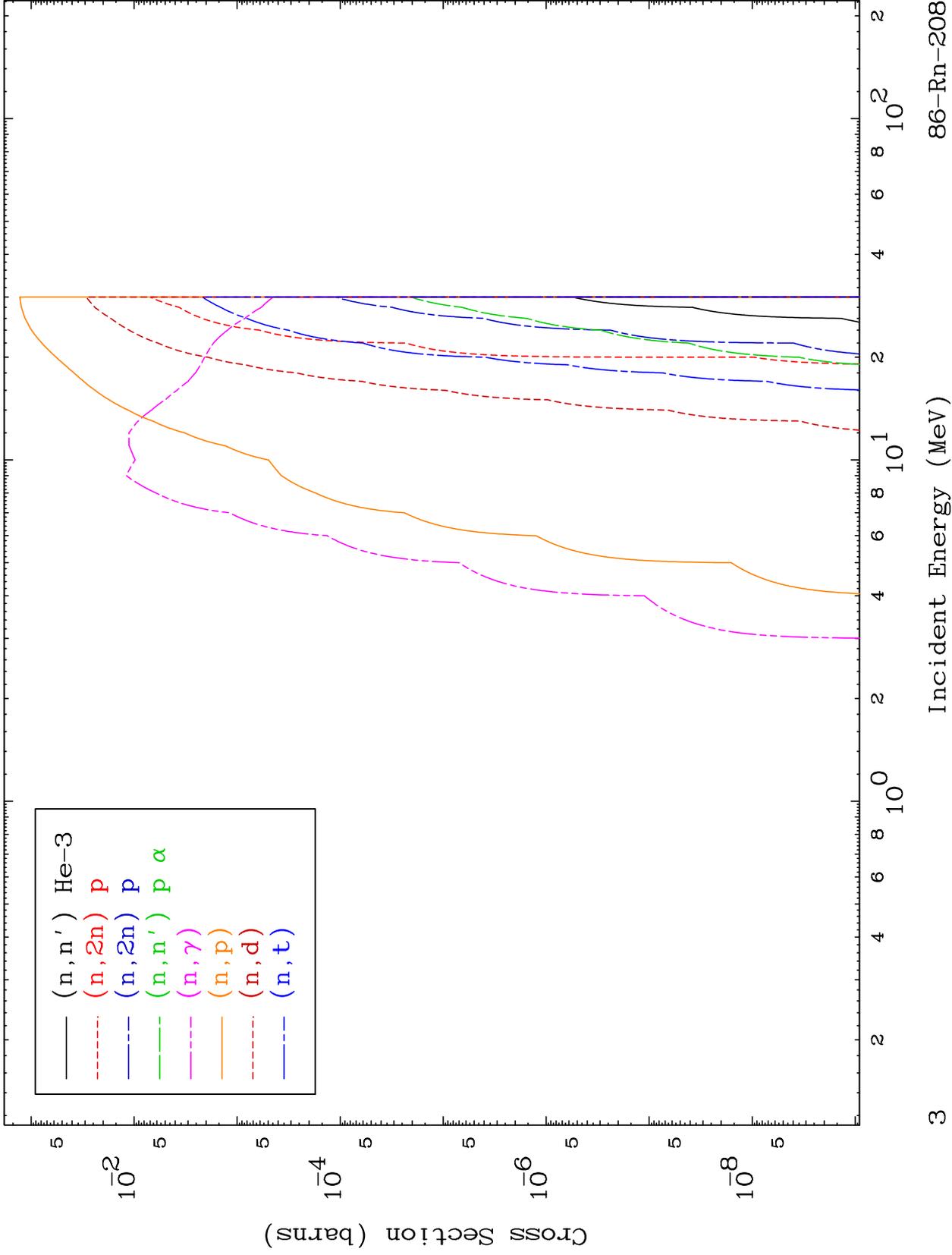


MAT 8616

Proton Neutron Absorption
0 Kelvin Cross Sections

86-Rn-208

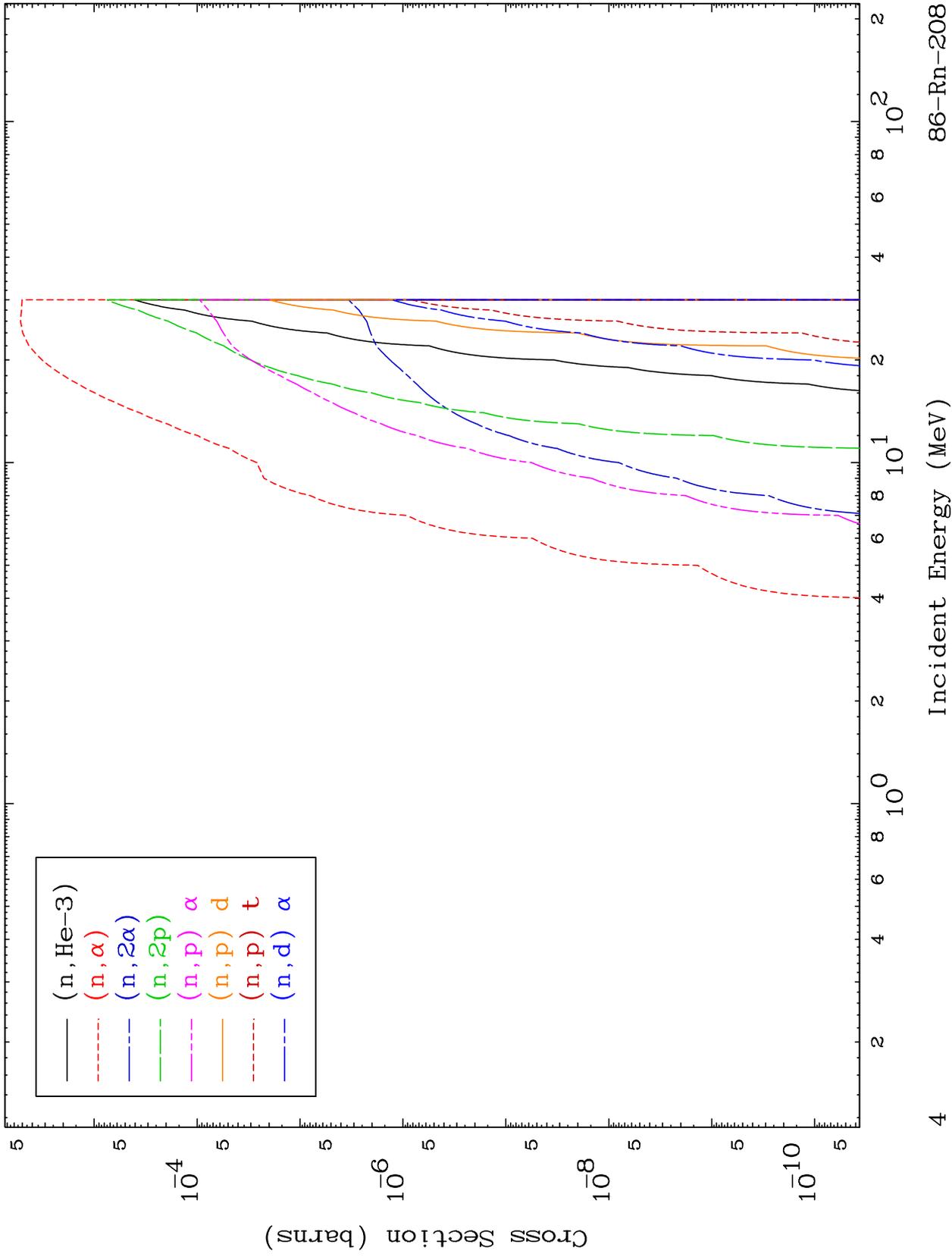


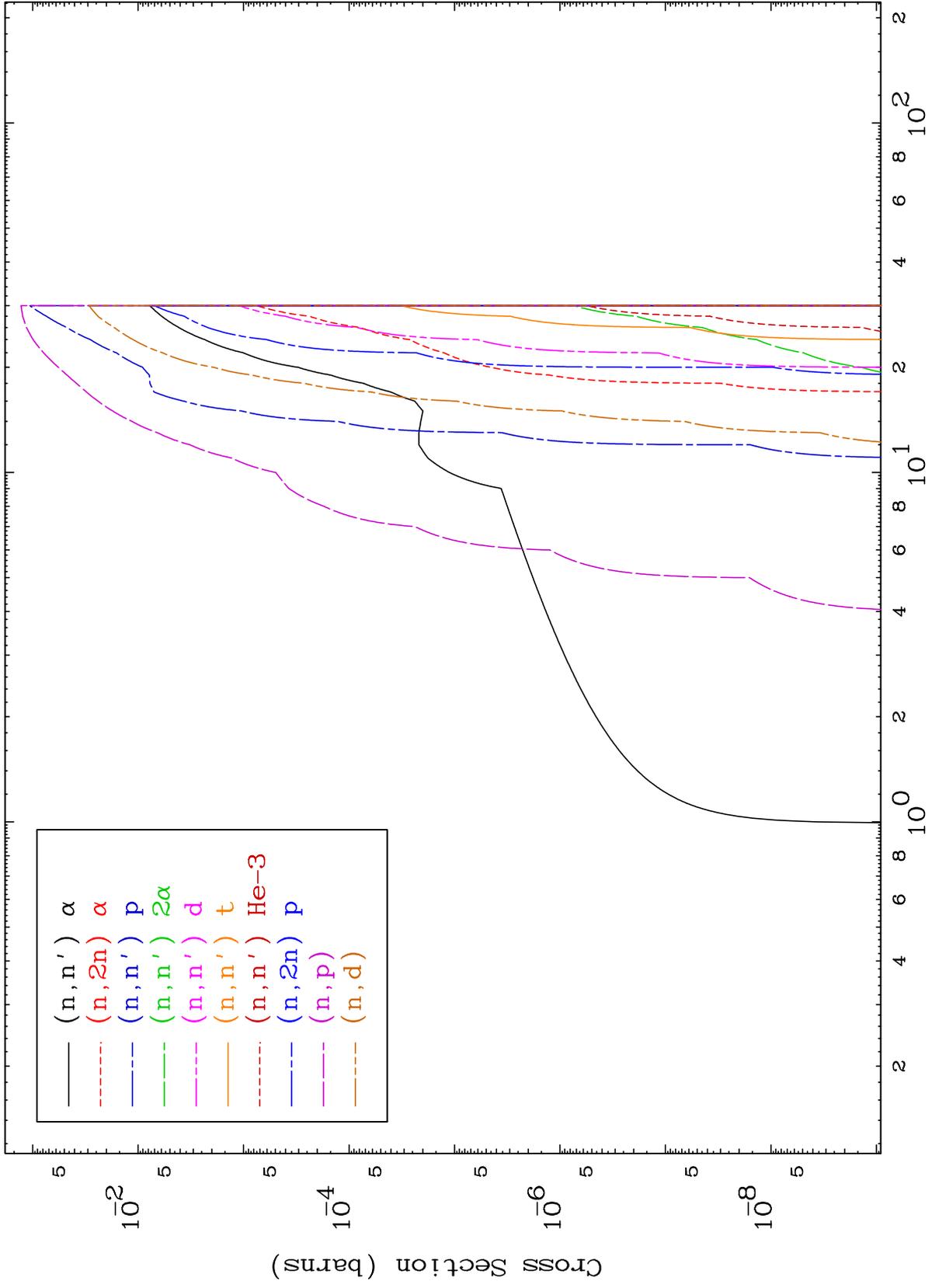


MAT 8616

Proton Neutron Absorption
0 Kelvin Cross Sections

86-Rn-208

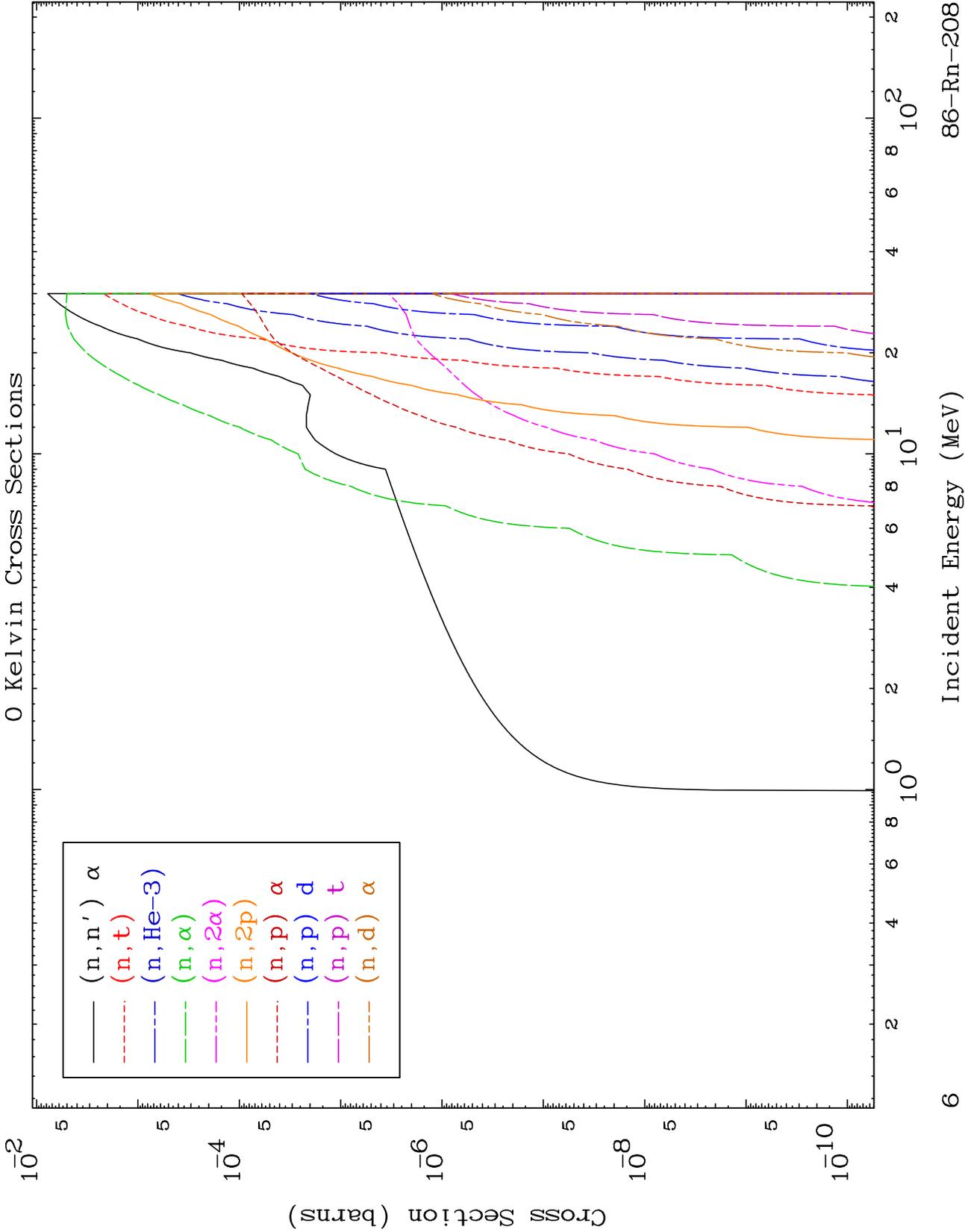




MAT 8616

Proton Charged Particle
0 Kelvin Cross Sections

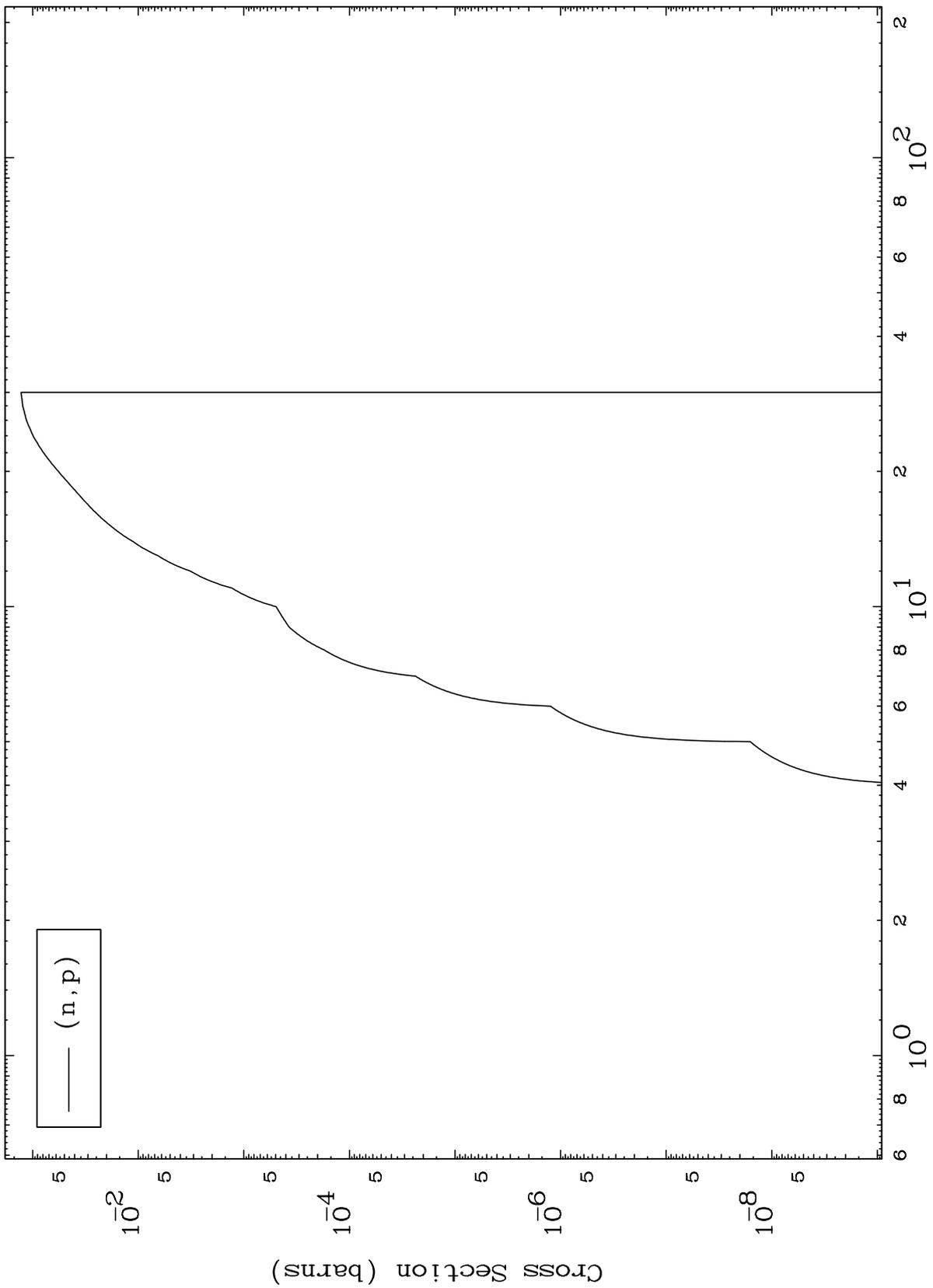
86-Rn-208



MAT 8616

86-Rn-208

(p,p) Levels
0 Kelvin Cross Sections



7

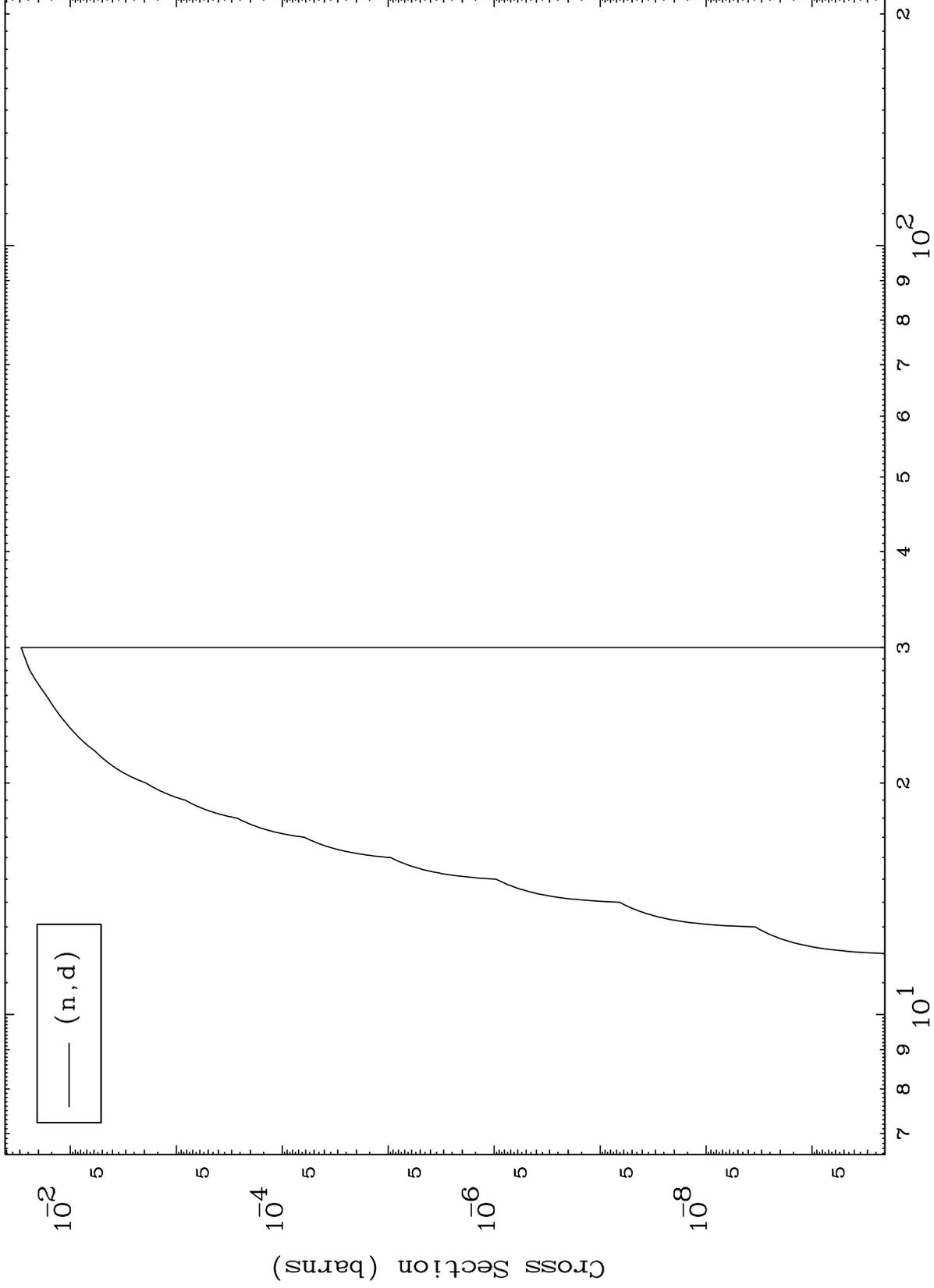
Incident Energy (MeV)

86-Rn-208

MAT 8616

(p,d) Levels
0 Kelvin Cross Sections

86-Rn-208



8

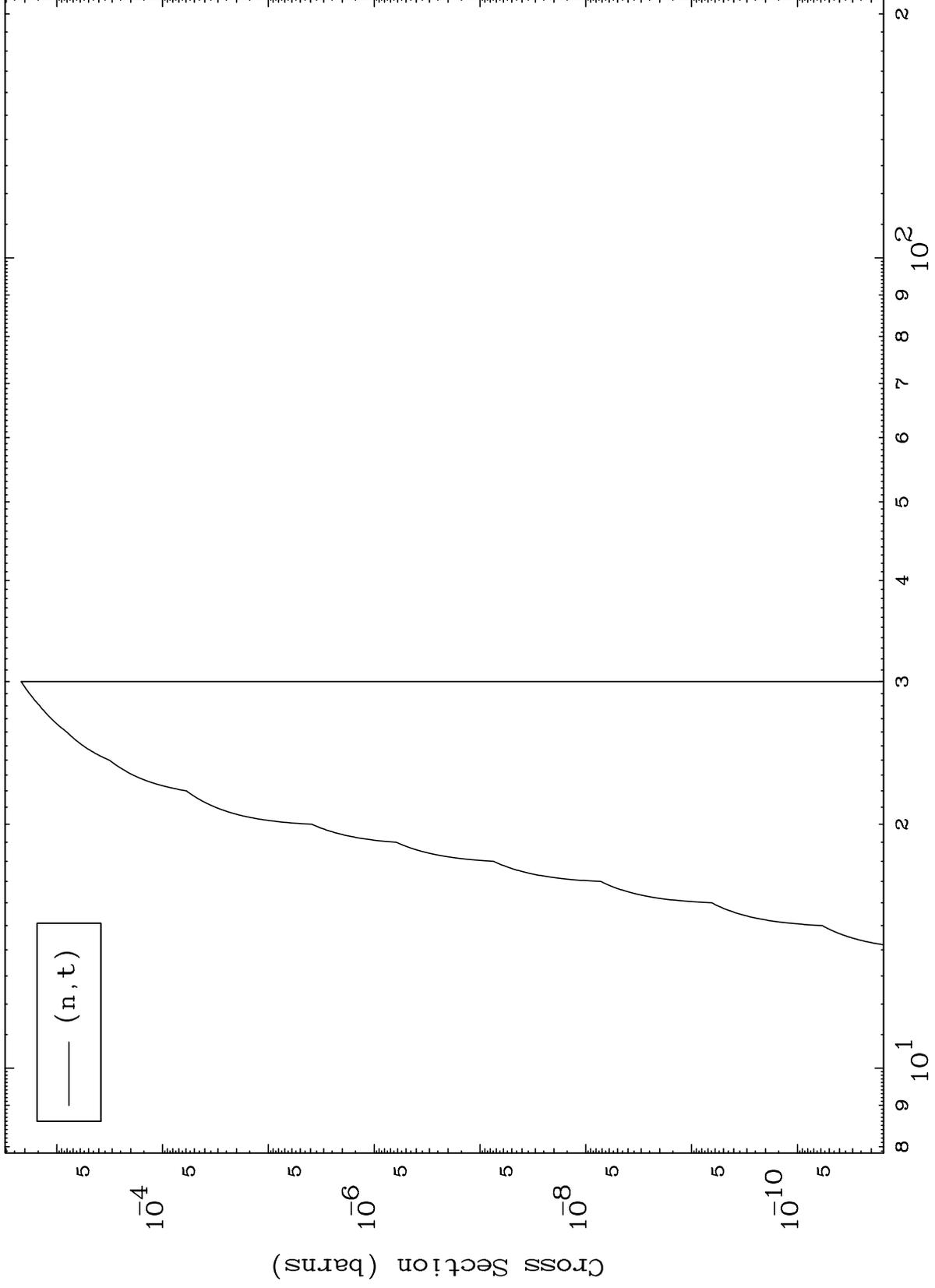
Incident Energy (MeV)

86-Rn-208

MAT 8616

(p,t) Levels
0 Kelvin Cross Sections

86-Rn-208



9

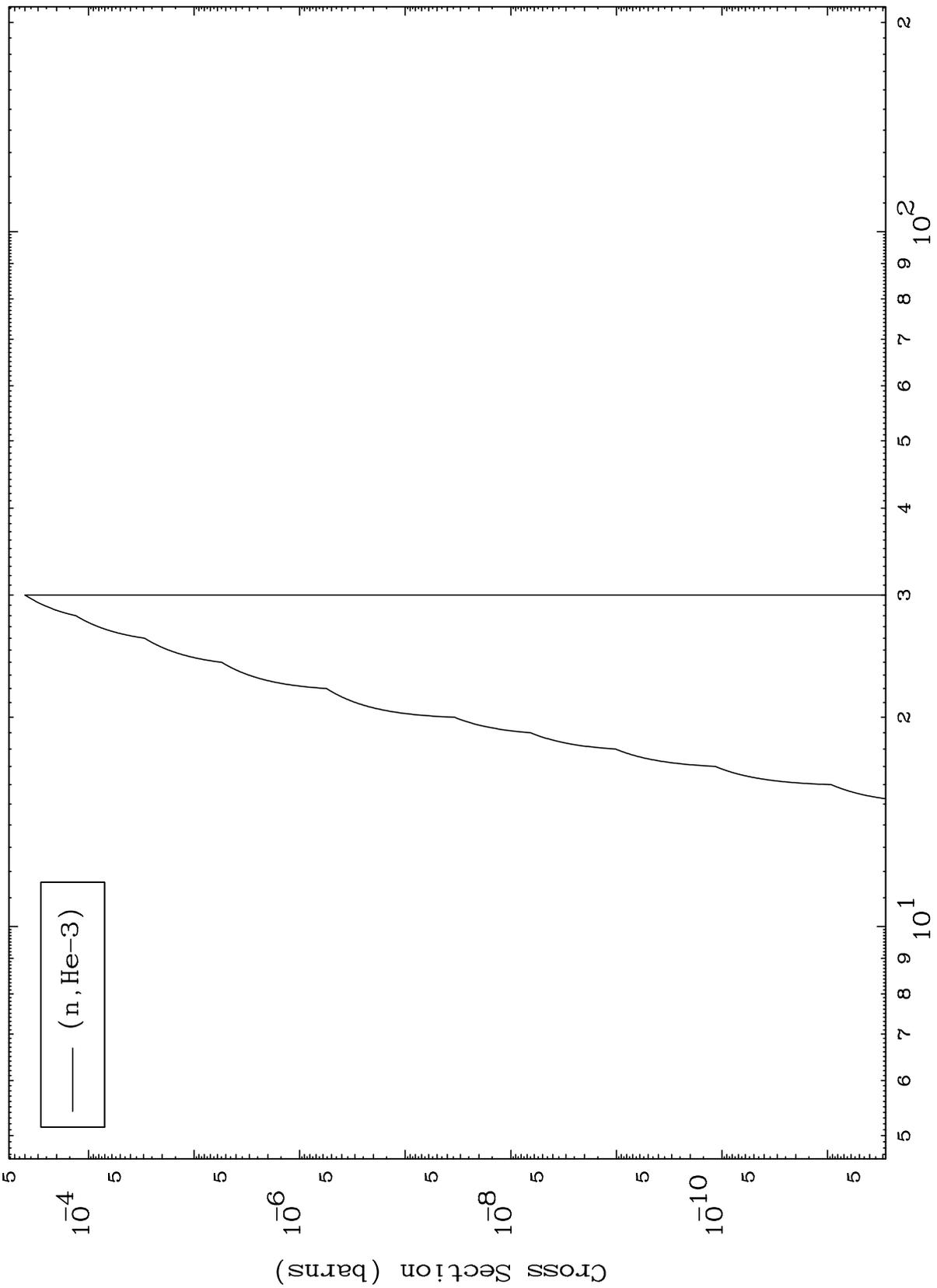
Incident Energy (MeV)

86-Rn-208

MAT 8616

86-Rn-208

(p,He3) Levels
0 Kelvin Cross Sections



86-Rn-208

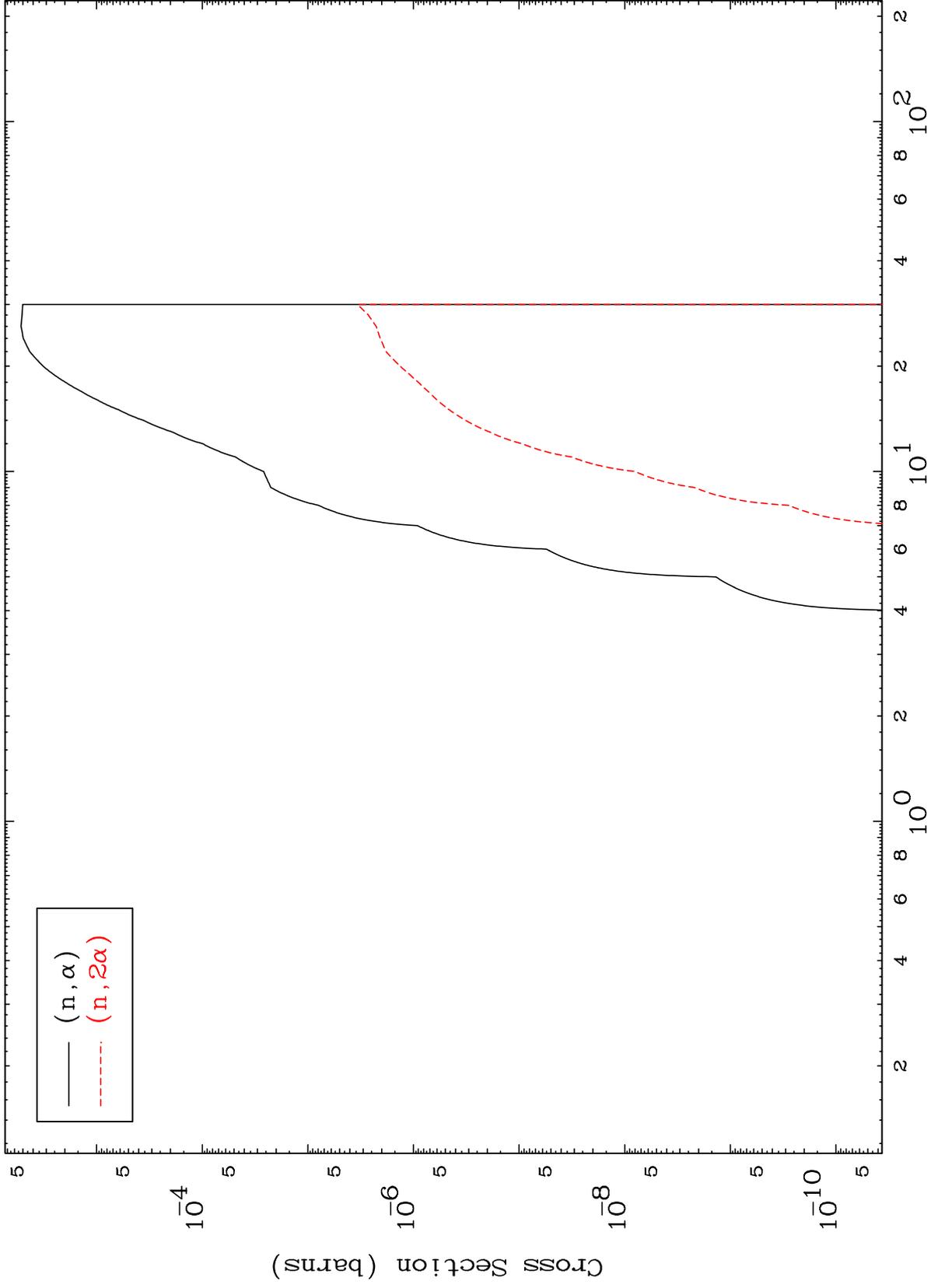
Incident Energy (MeV)

10

MAT 8616

(p, α) Levels
0 Kelvin Cross Sections

86-Rn-208



11

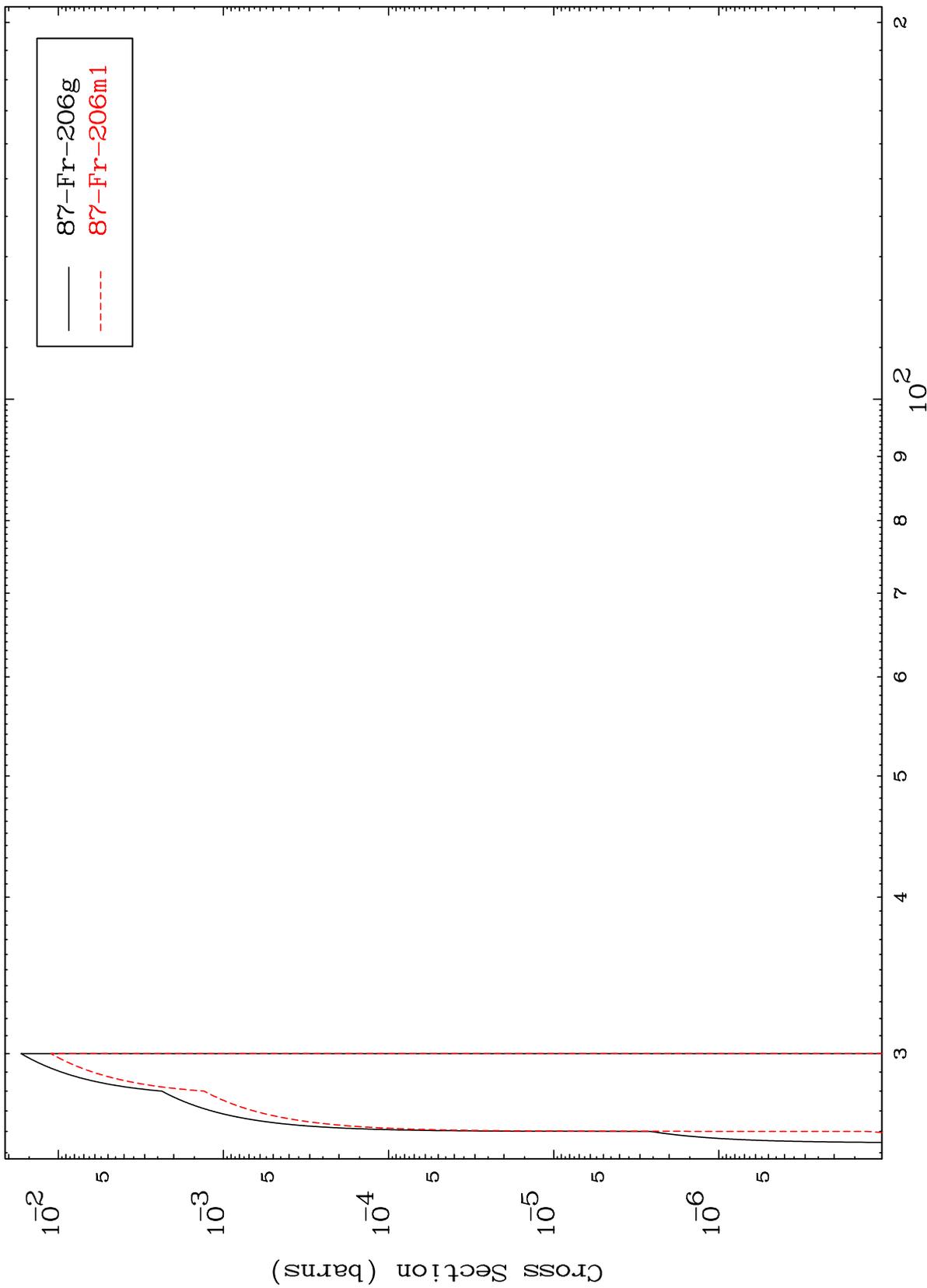
Incident Energy (MeV)

86-Rn-208

MAT 8616

86-Rn-208

(n,3n)
Radionuclide Production Cross Section



12

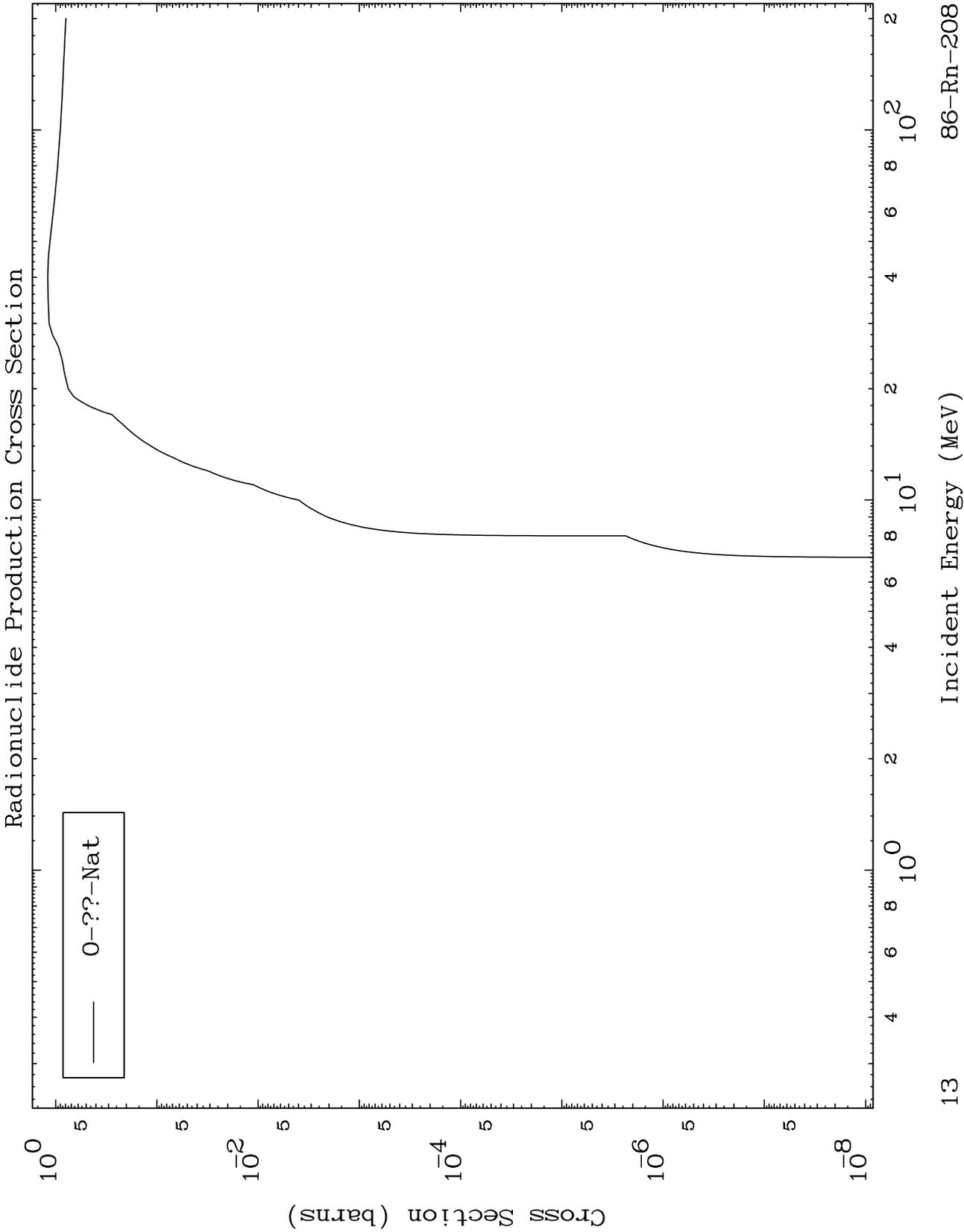
86-Rn-208

Incident Energy (MeV)

MAT 8616

Fission

86-Rn-208

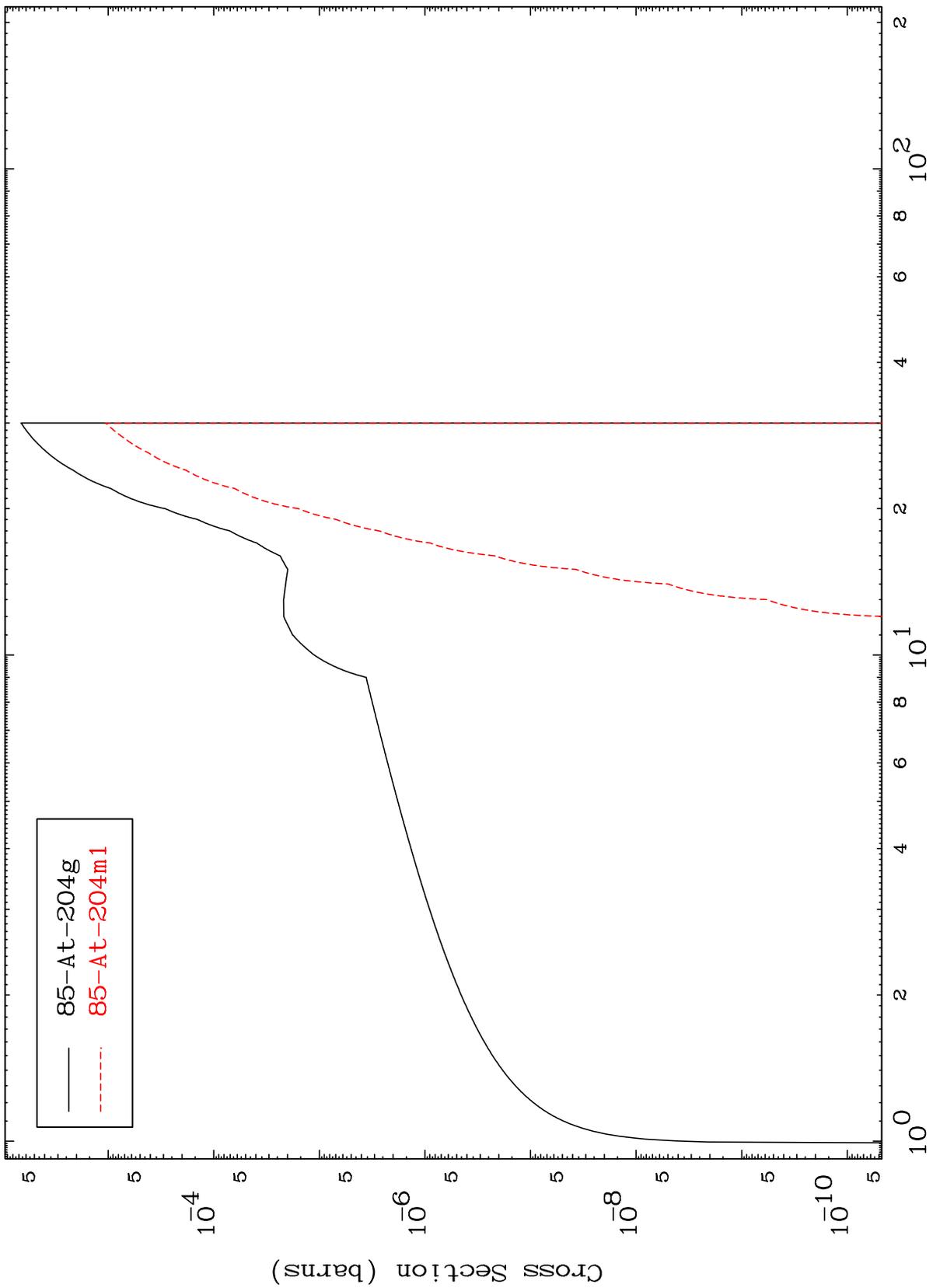


MAT 8616

(n,n') α

86-Rn-208

Radionuclide Production Cross Section

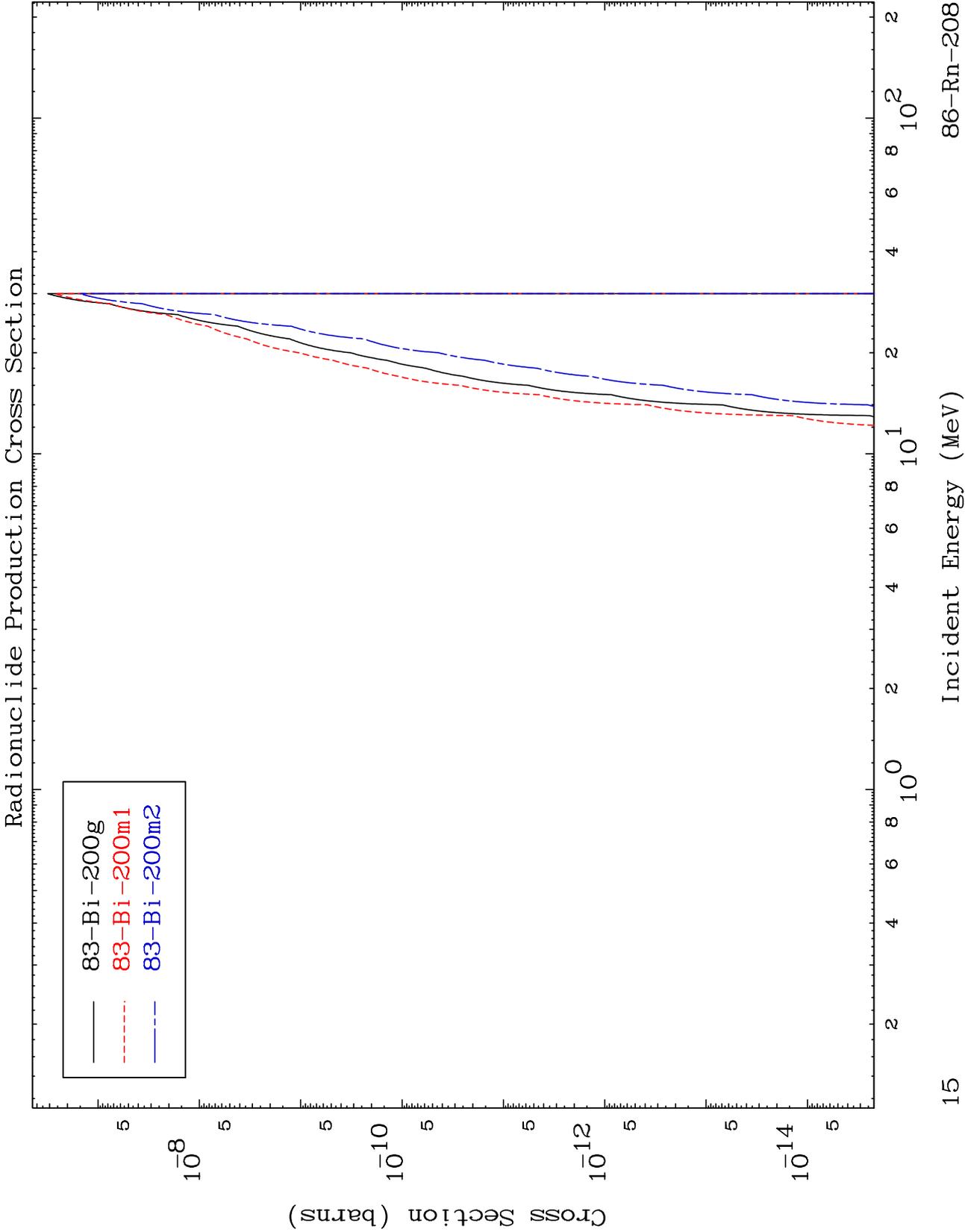


85-At-204g
85-At-204m1

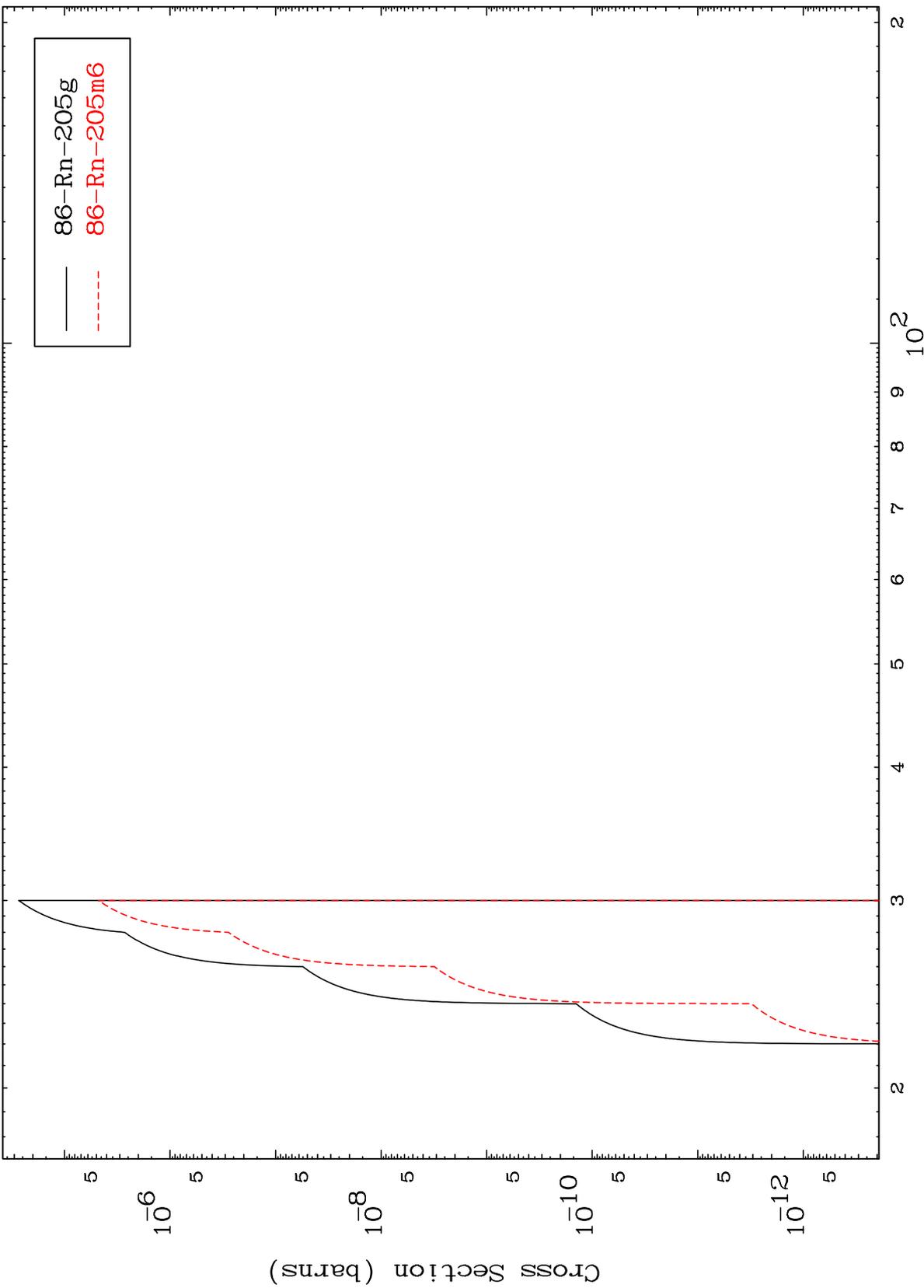
Incident Energy (MeV)

86-Rn-208

14



Radionuclide Production Cross Section



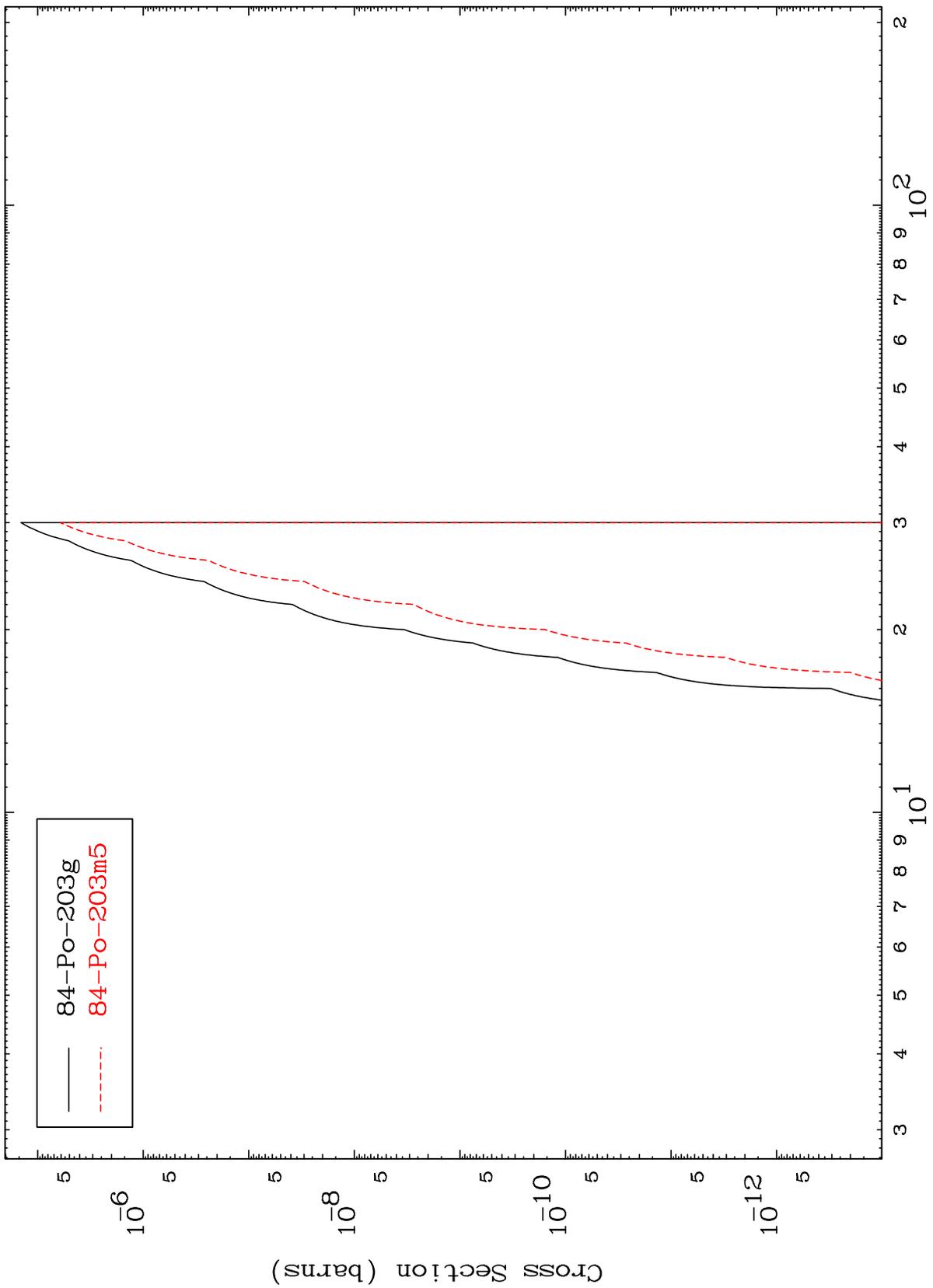
86-Rn-205g
86-Rn-205m6

MAT 8616

(n,n') p α

86-Rn-208

Radionuclide Production Cross Section



17

Incident Energy (MeV)

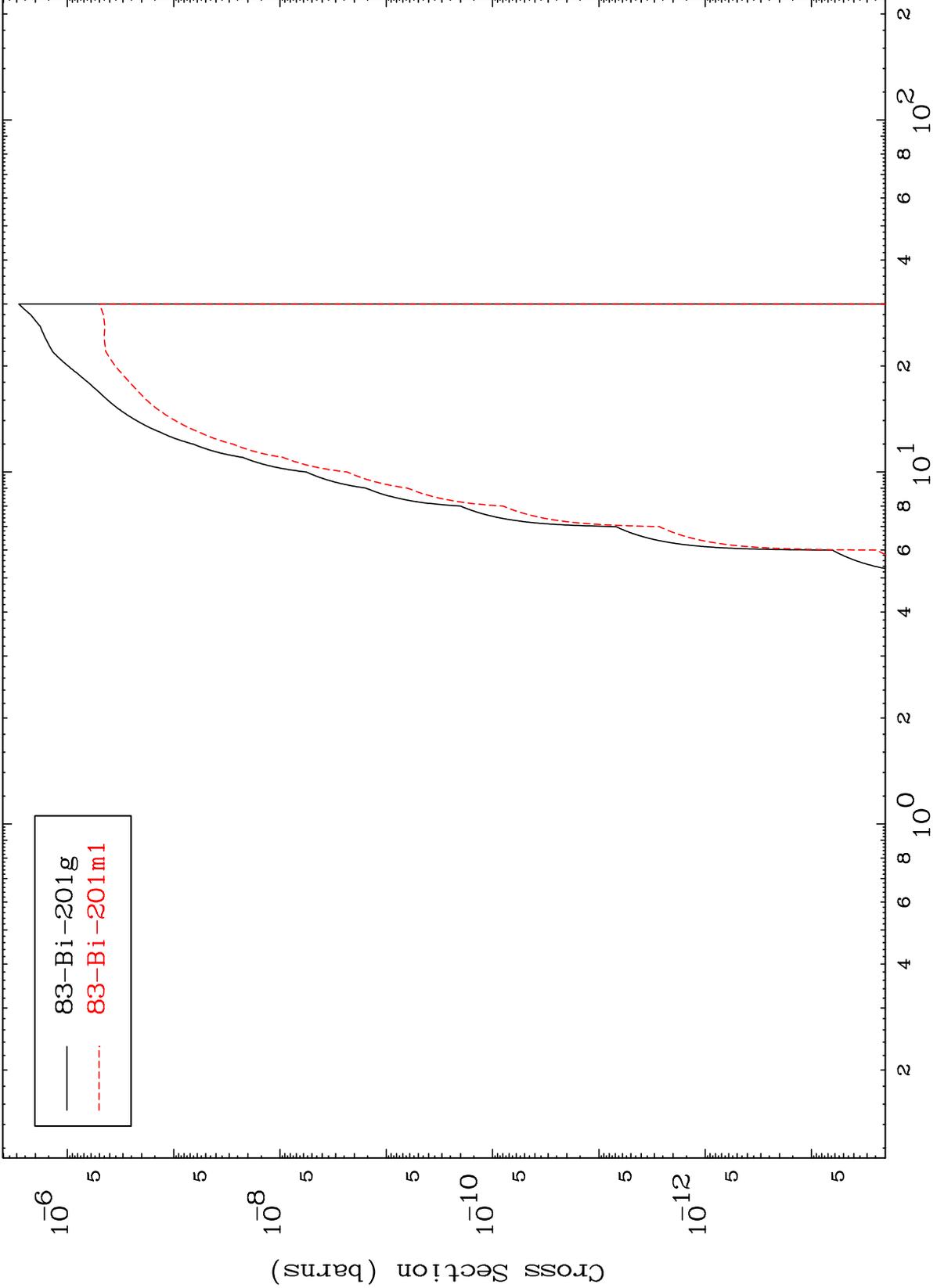
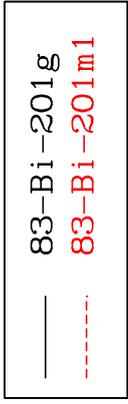
86-Rn-208

MAT 8616

(n,2α)

86-Rn-208

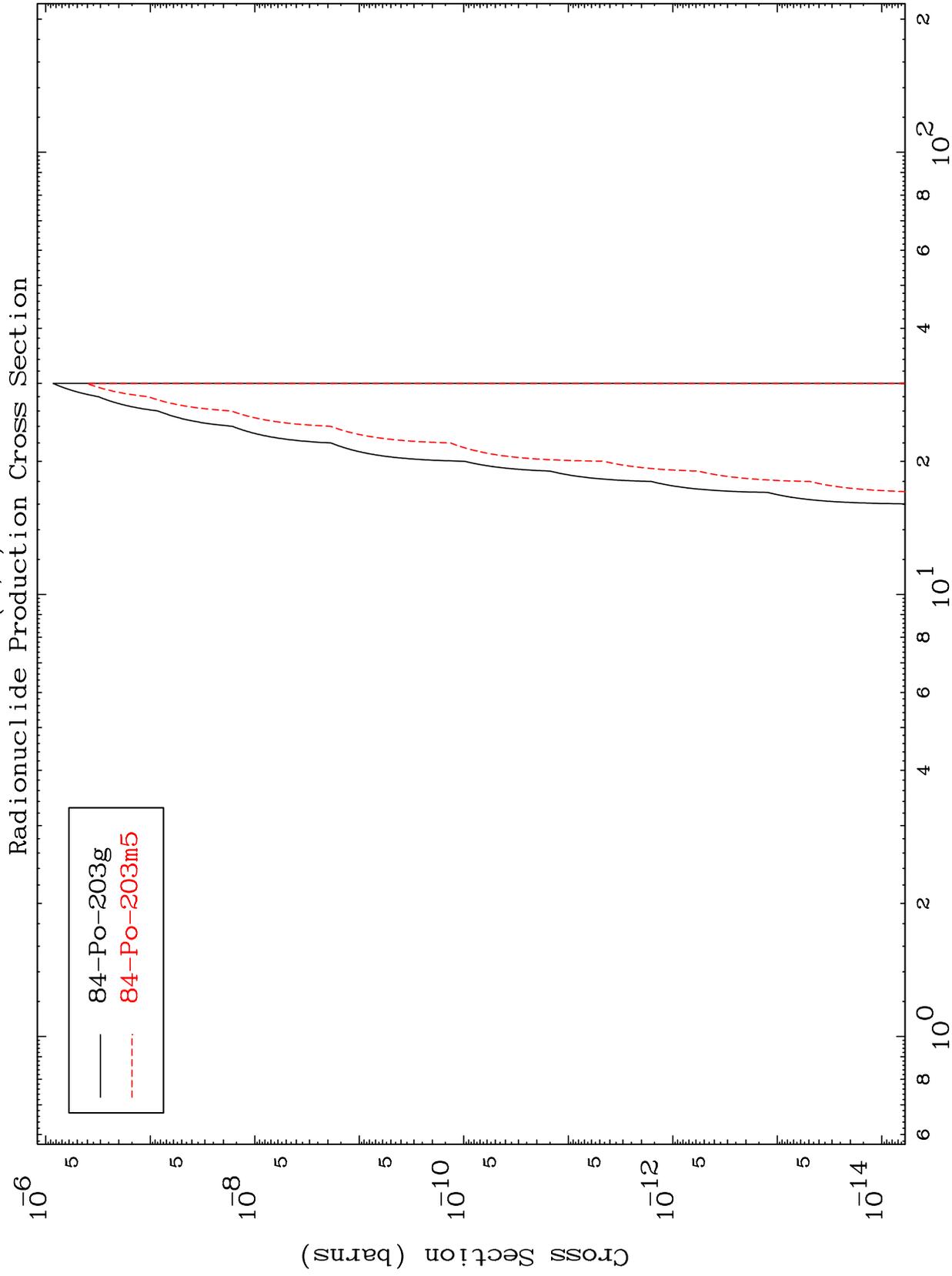
Radionuclide Production Cross Section



MAT 8616

(n,d) α

86-Rn-208



19