

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

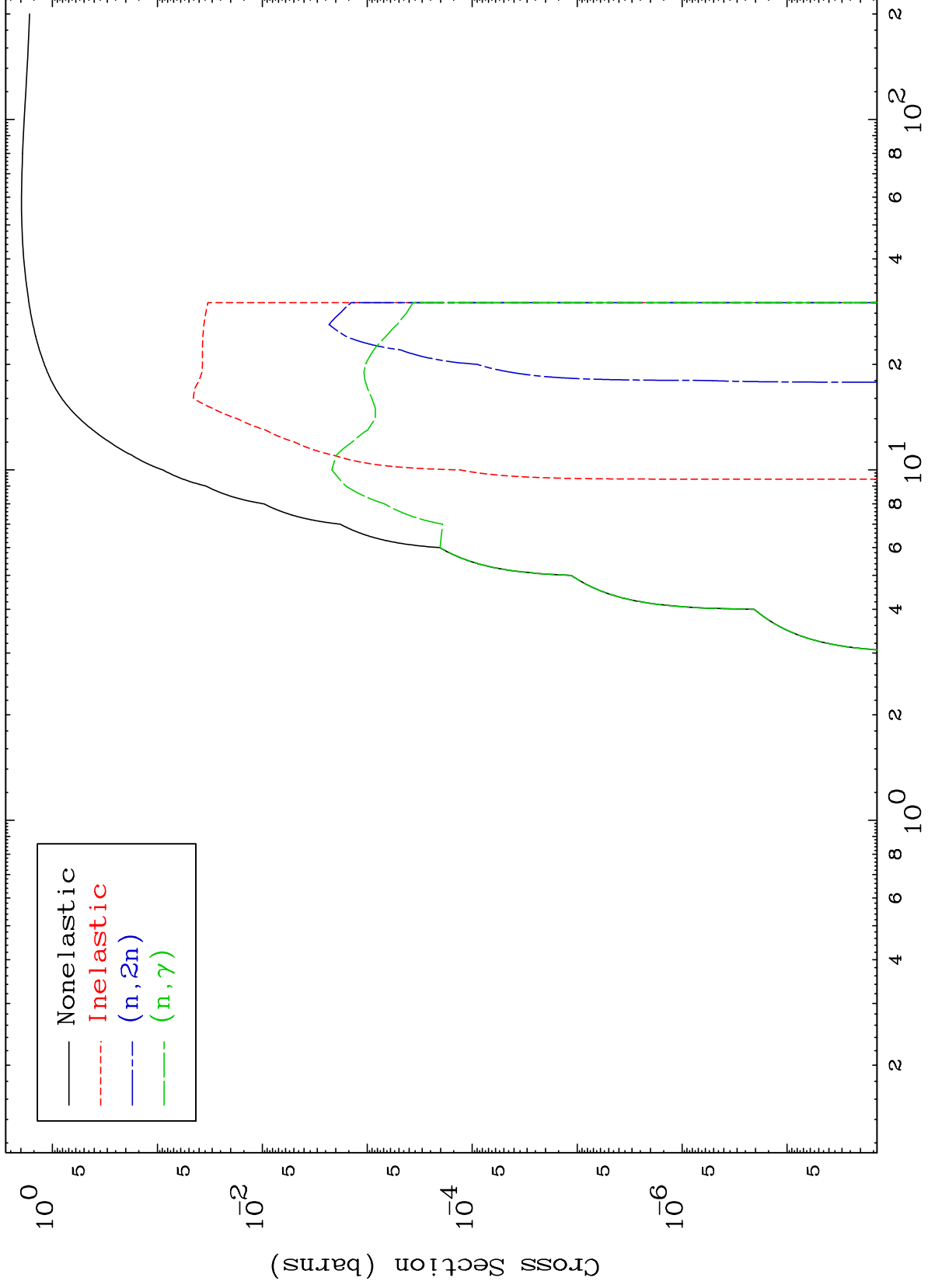
Press Mouse Button to Start

MAT 8604

Proton Major

86-Rn-204

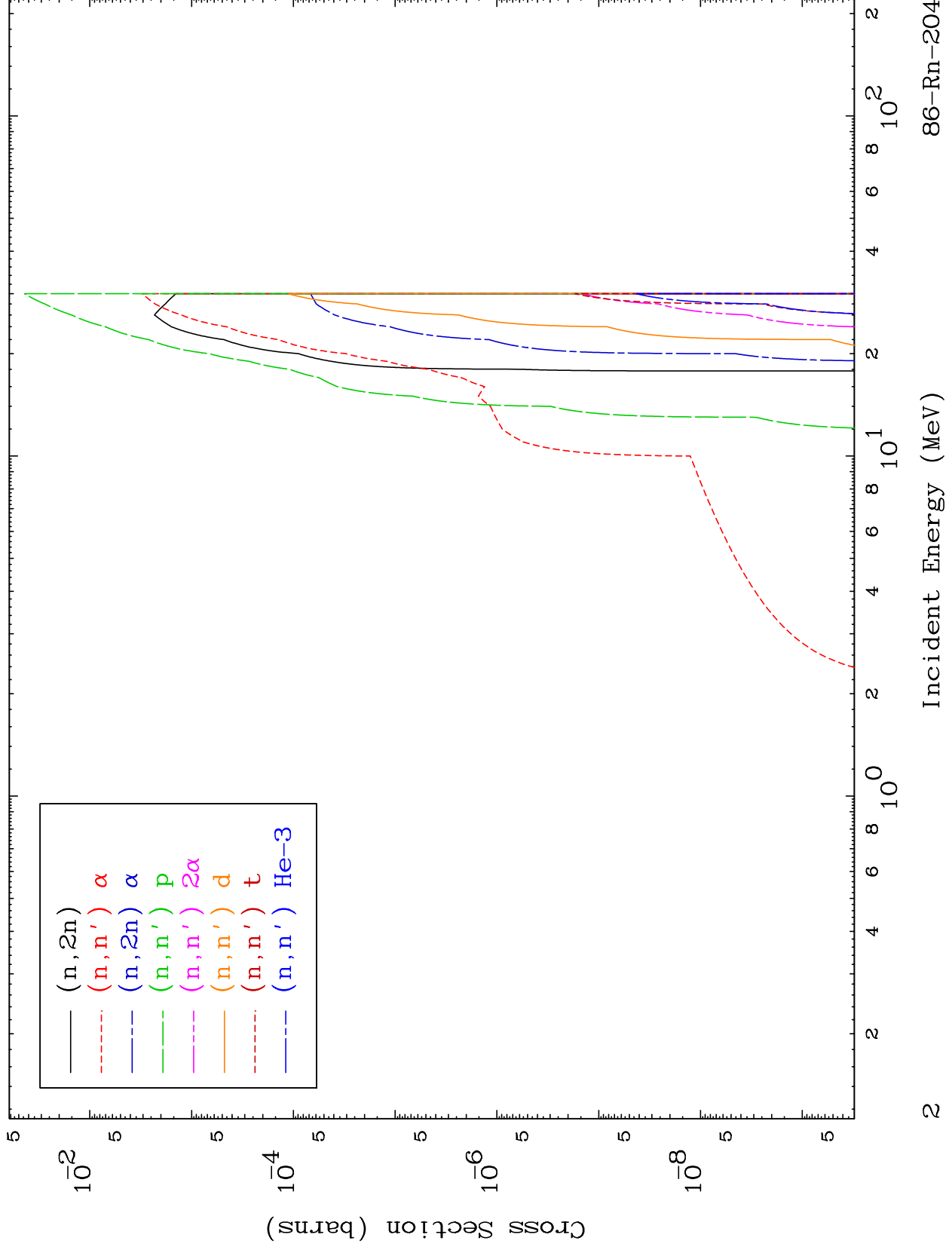
0 Kelvin Cross Sections

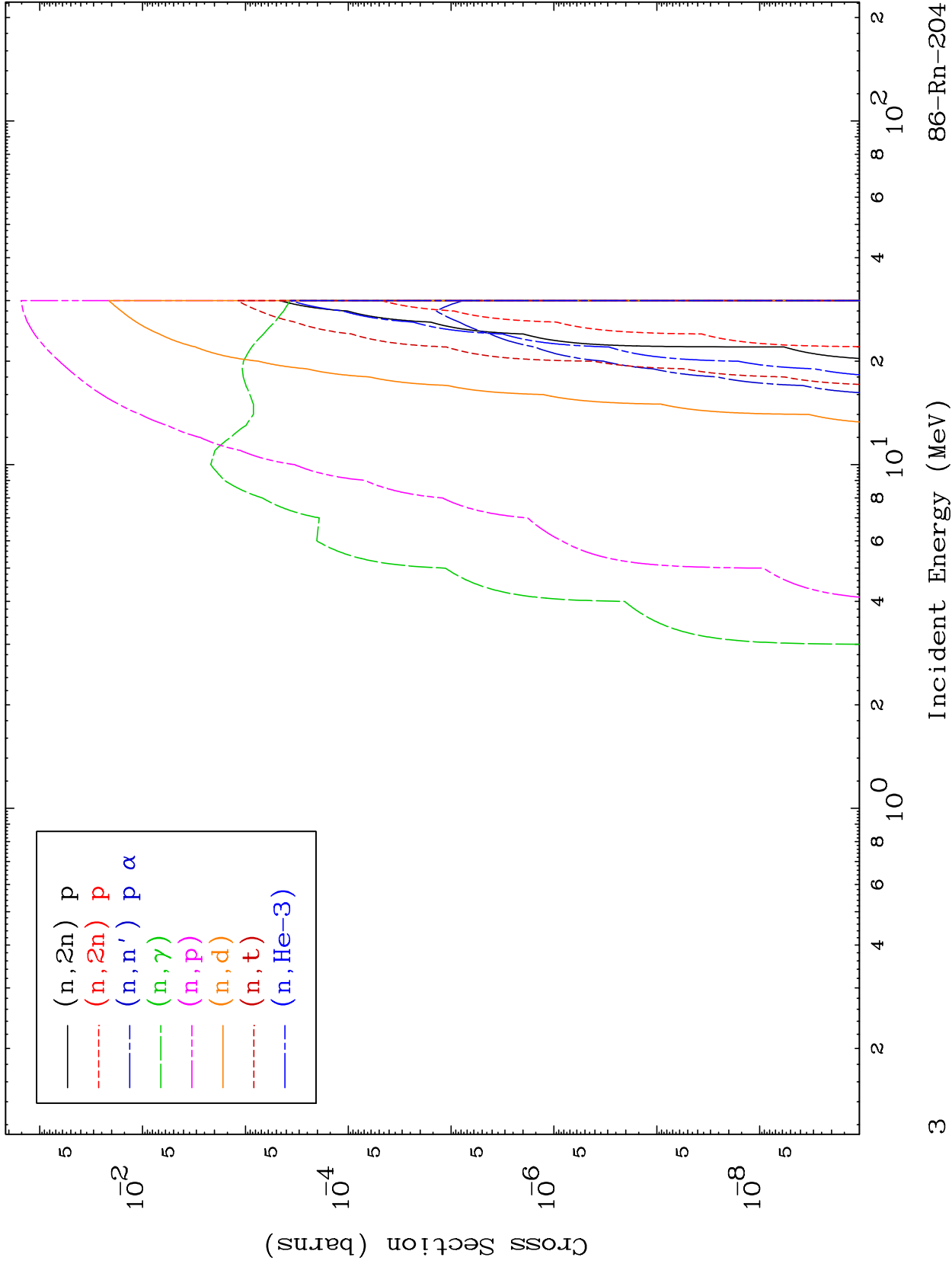


MAT 8604

Proton Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-204

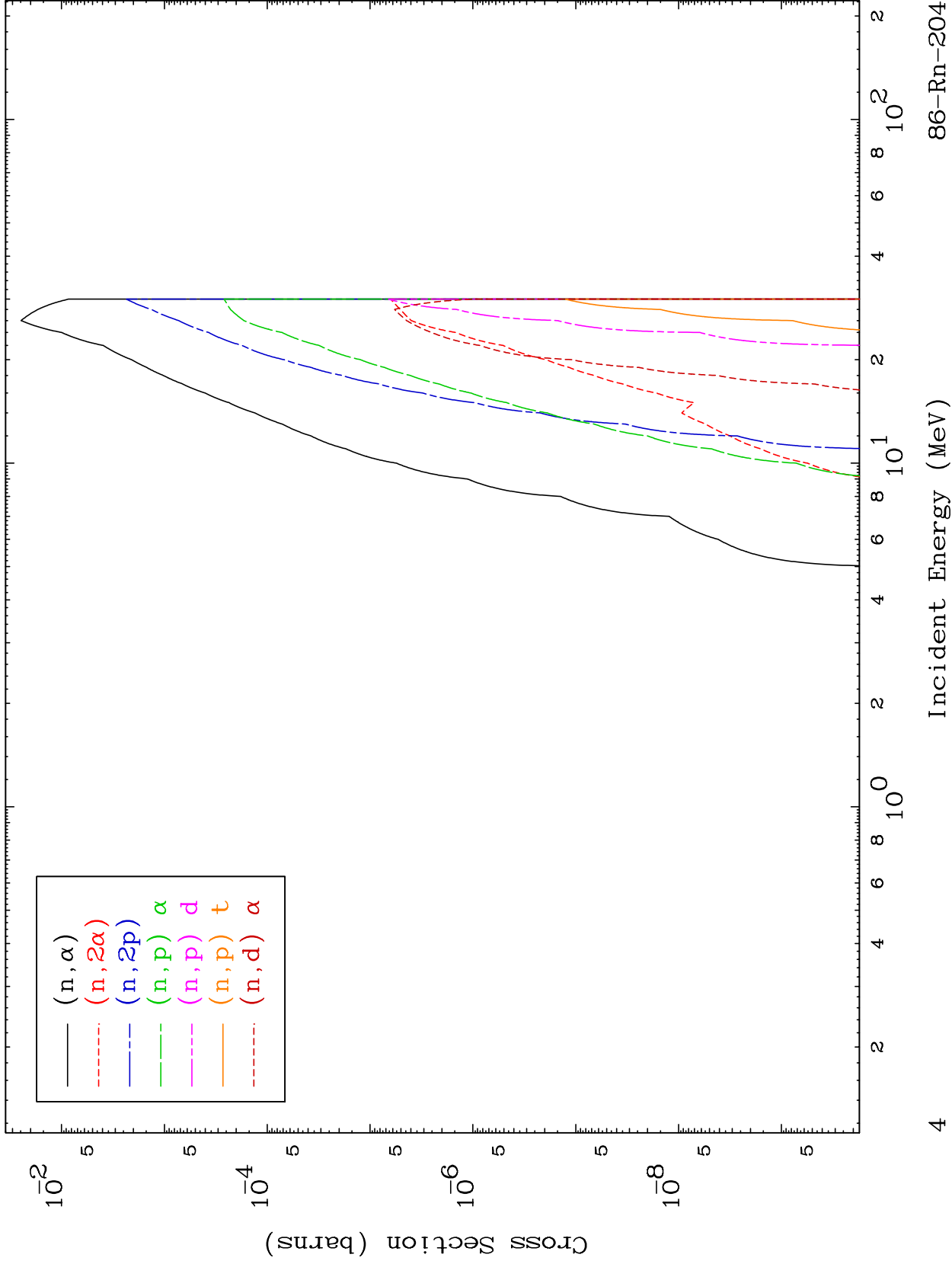




MAT 8604

Proton Neutron Absorption  
0 Kelvin Cross Sections

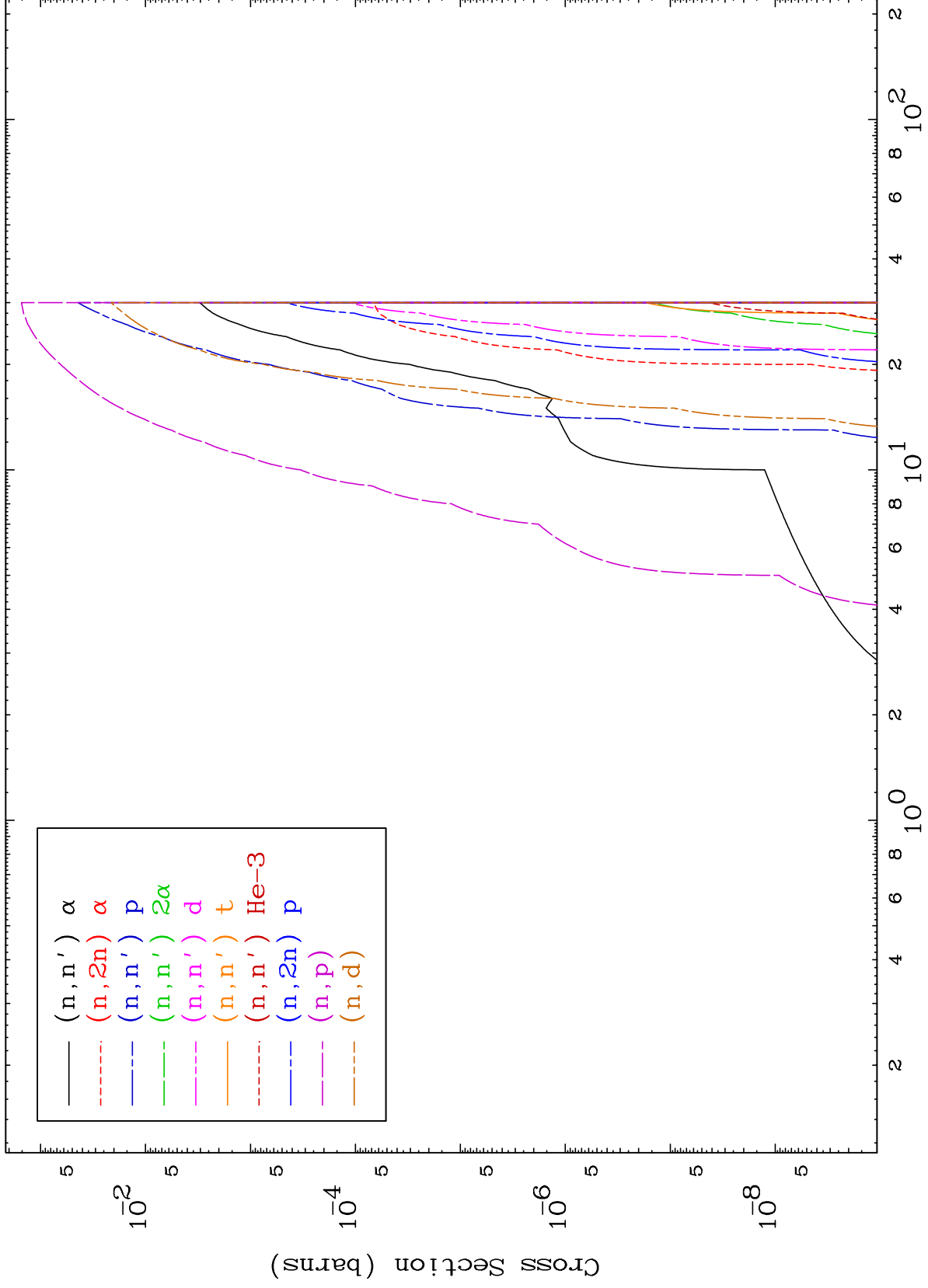
86-Rn-204

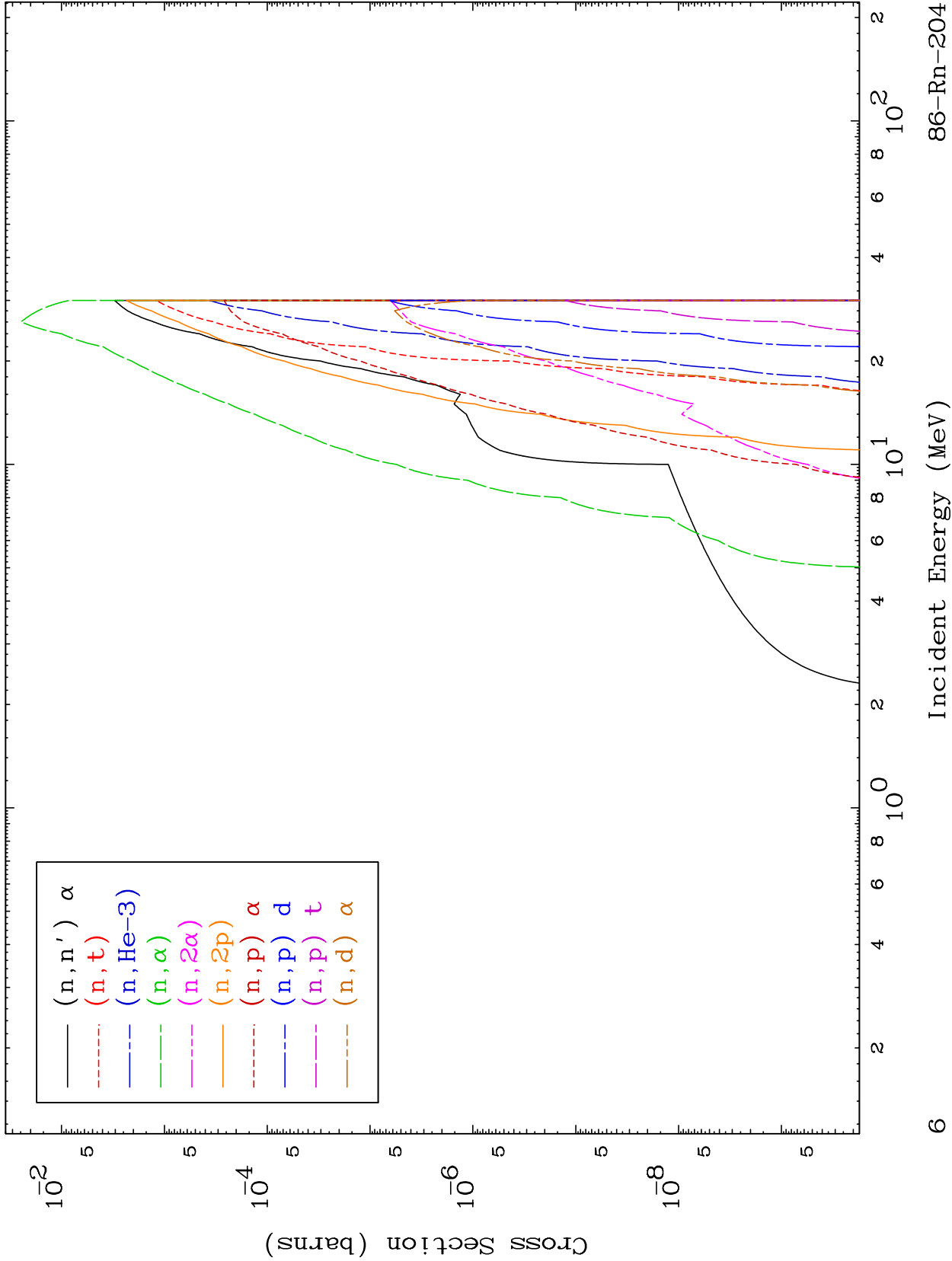


MAT 8604

Proton Charged Particle  
0 Kelvin Cross Sections

86-Rn-204

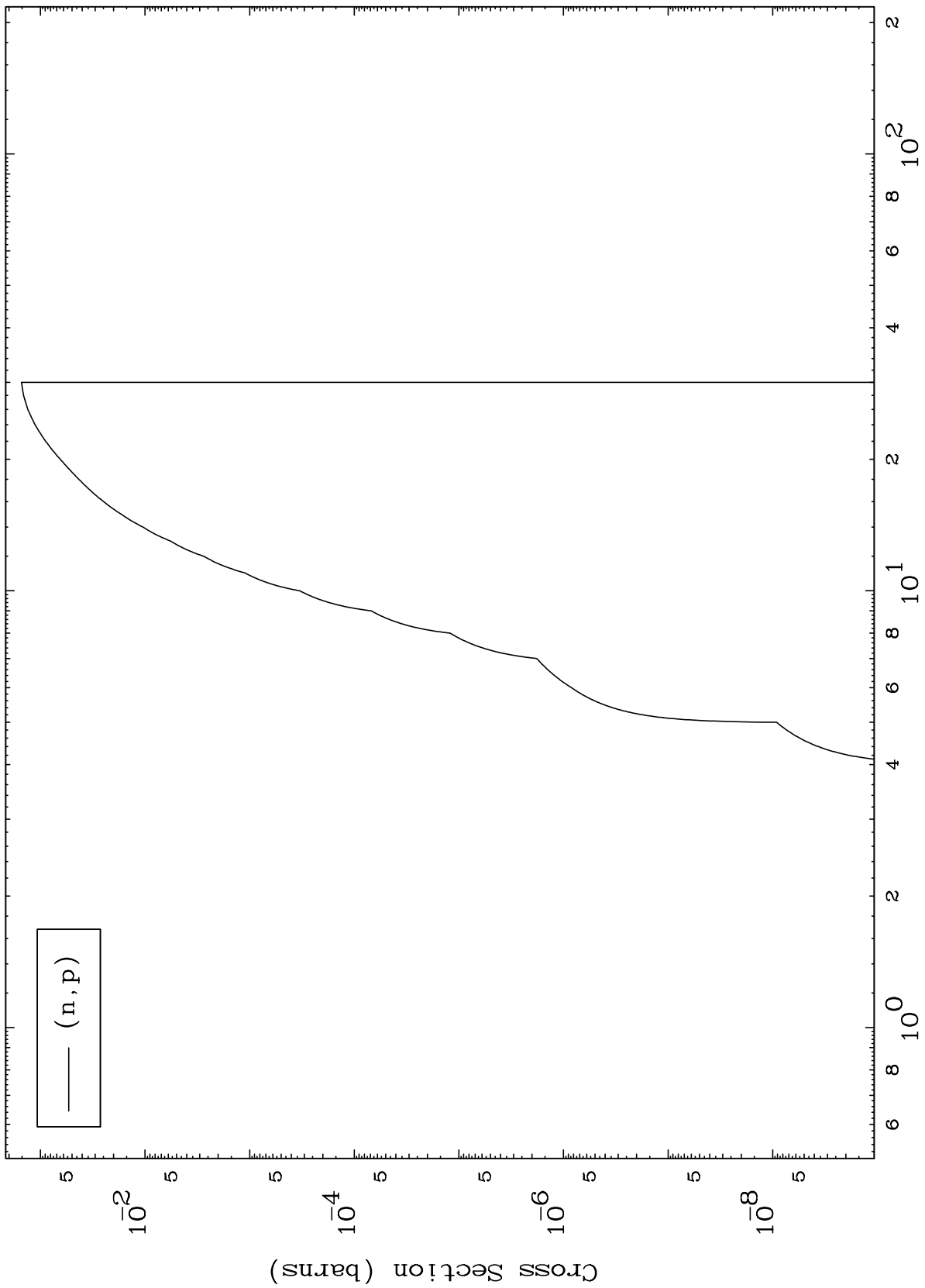




MAT 8604

86-Rn-204

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

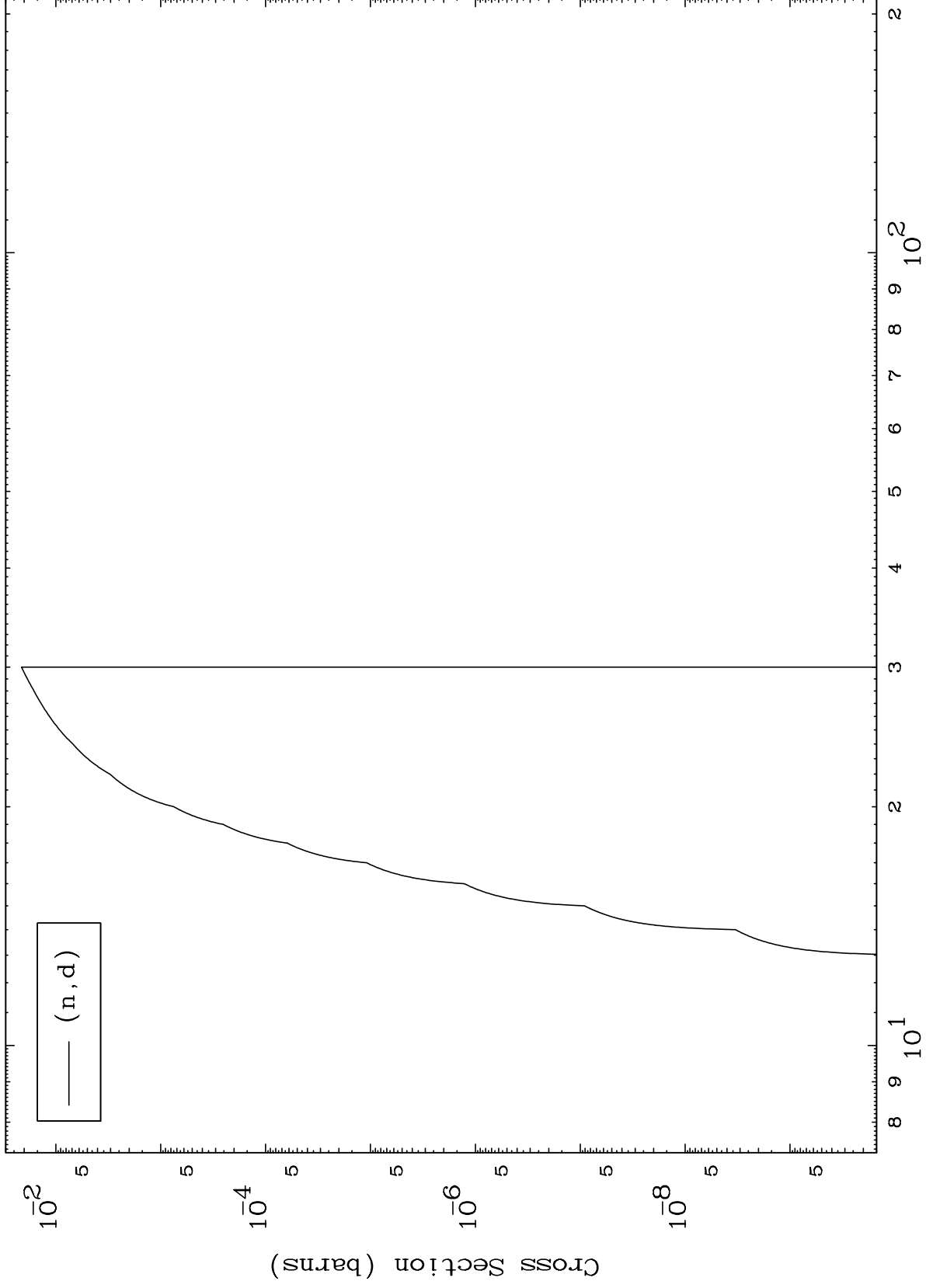
86-Rn-204



MAT 8604

(p,d) Levels  
0 Kelvin Cross Sections

86-Rn-204



8

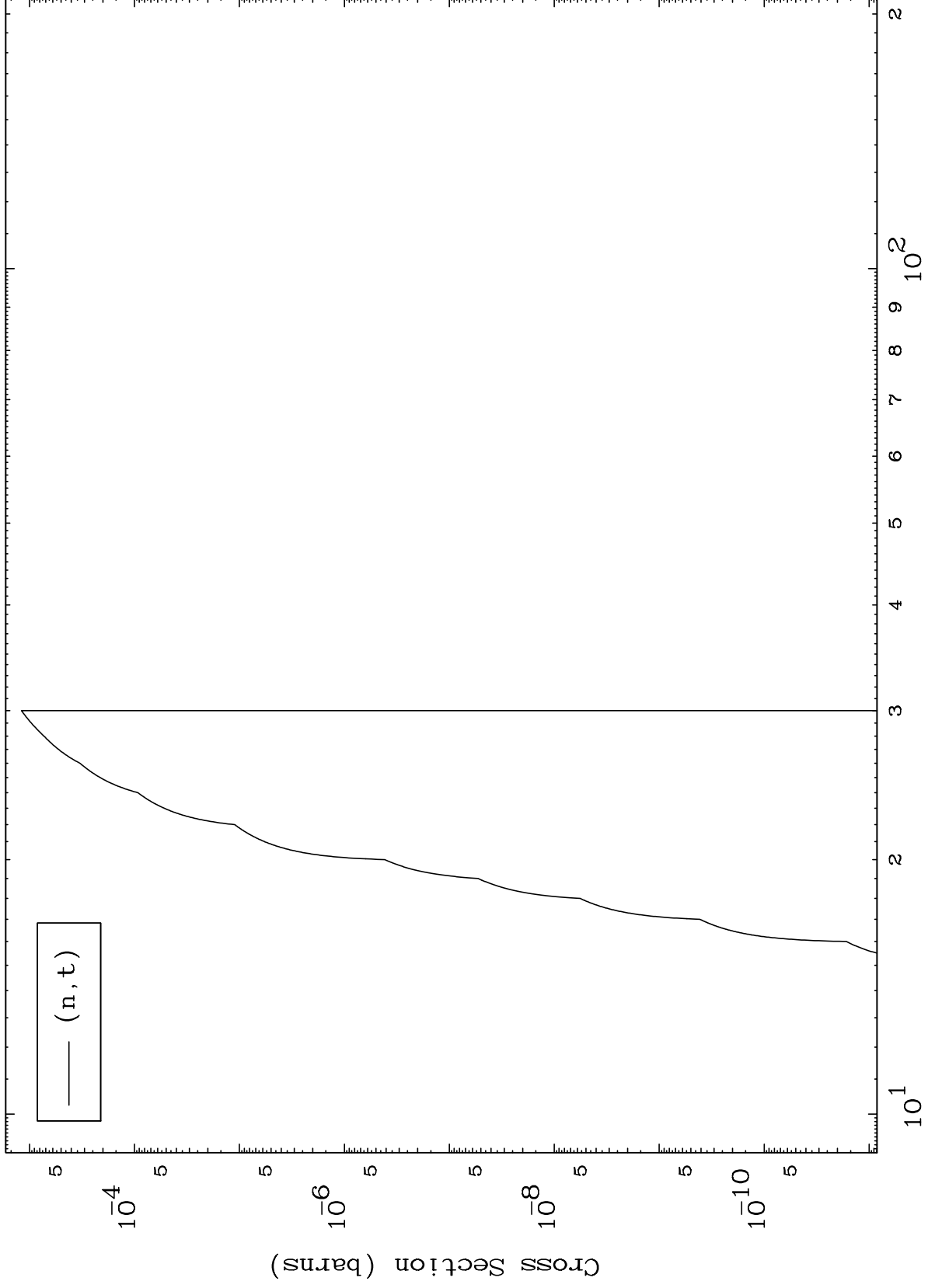
Incident Energy (MeV)

86-Rn-204

MAT 8604

(p,t) Levels  
0 Kelvin Cross Sections

86-Rn-204



9

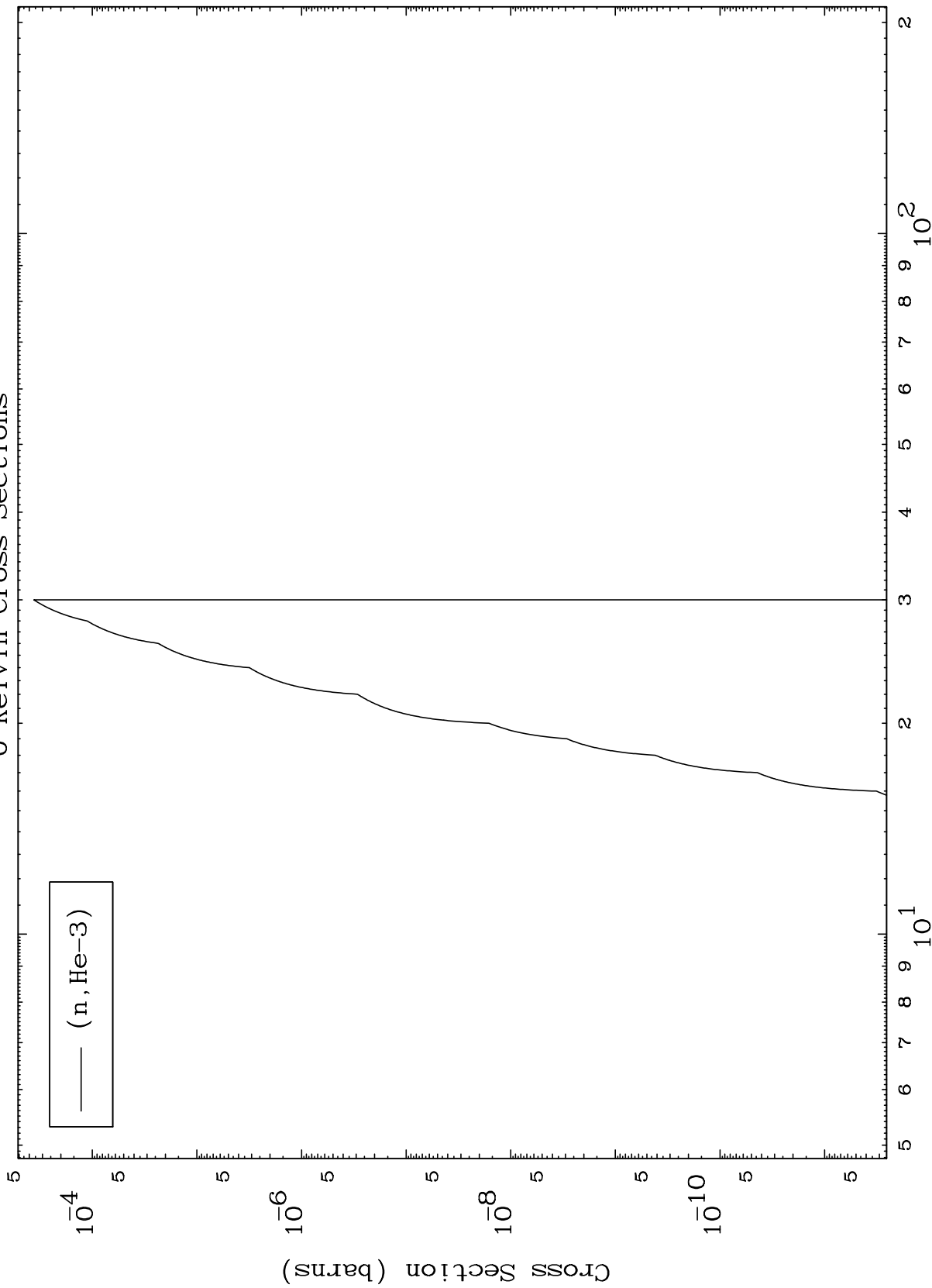
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(p,He3) Levels  
0 Kelvin Cross Sections



86-Rn-204

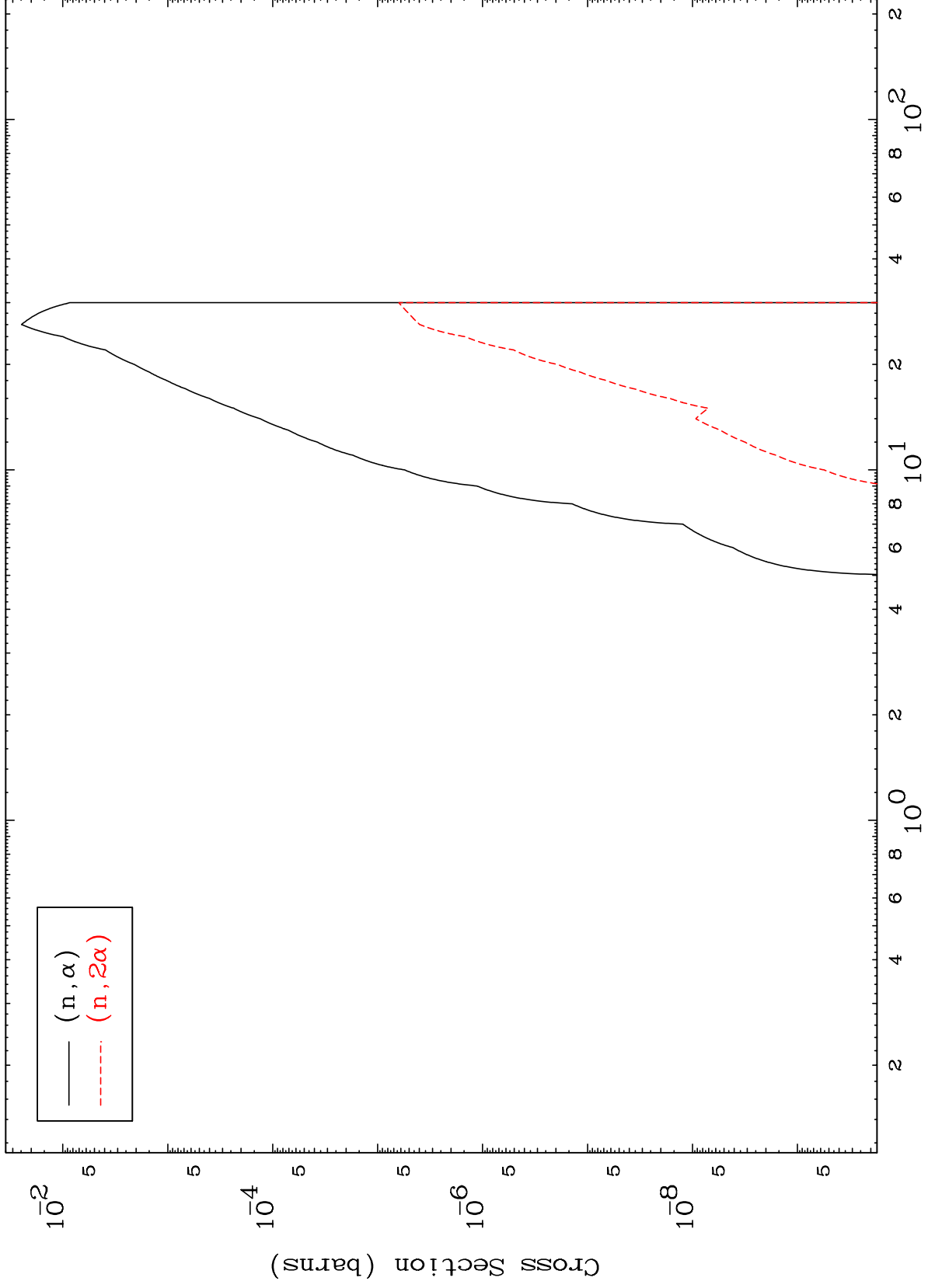
Incident Energy (MeV)

10

MAT 8604

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

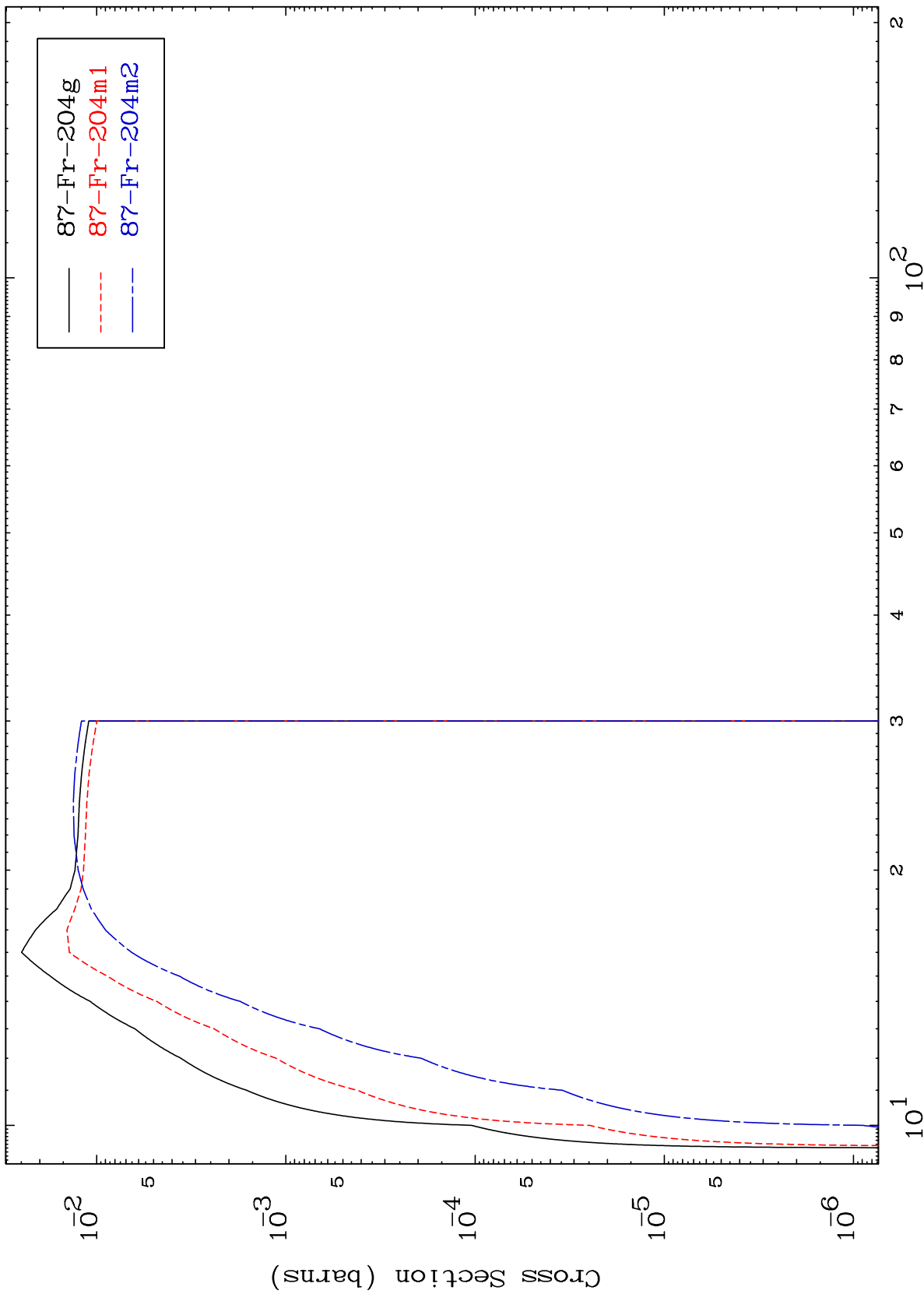
86-Rn-204



MAT 8604

86-Rn-204

Inelastic  
Radionuclide Production Cross Section



86-Rn-204

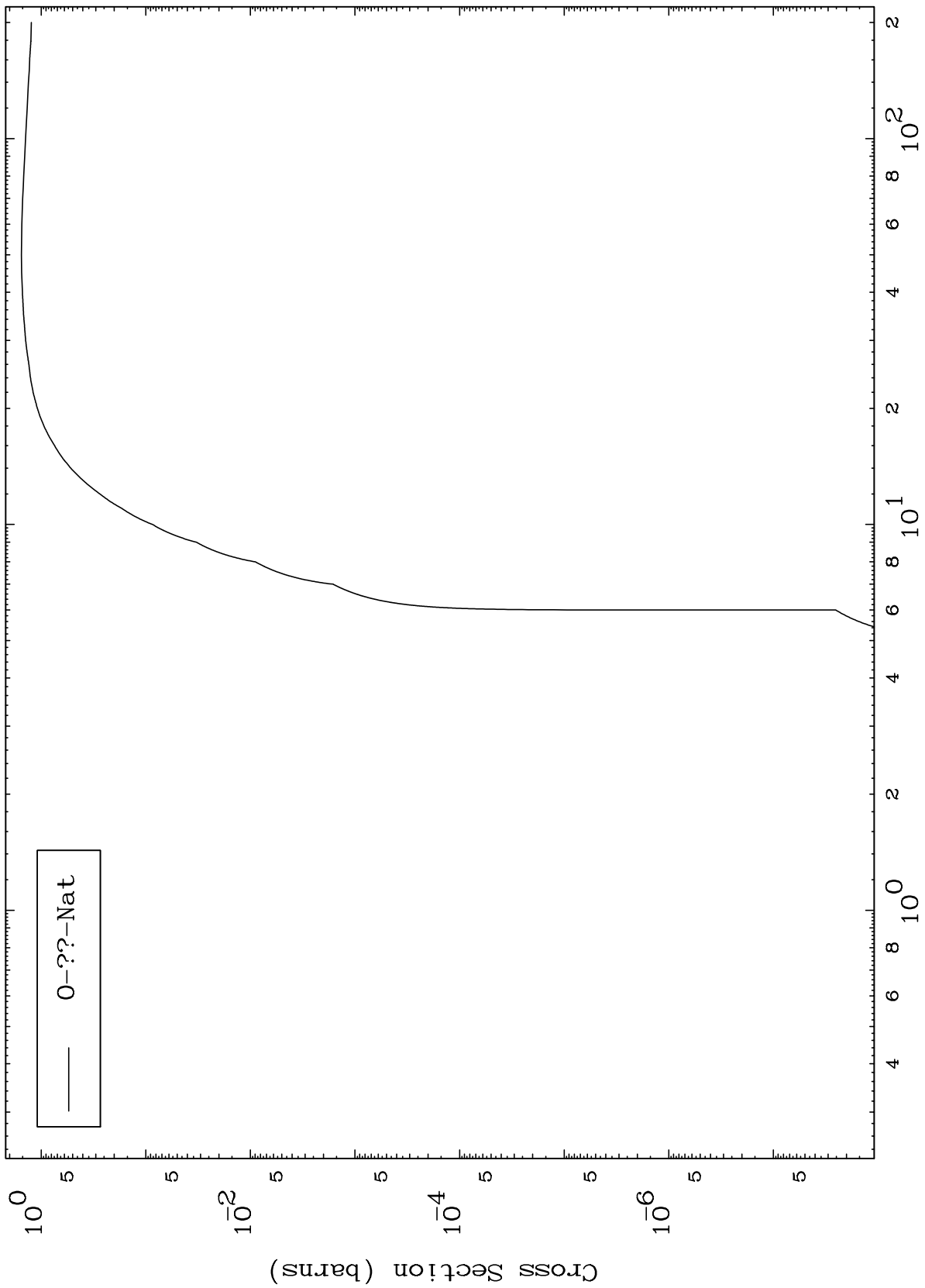
Incident Energy (MeV)

12

MAT 8604

86-Rn-204

Fission  
Radionuclide Production Cross Section



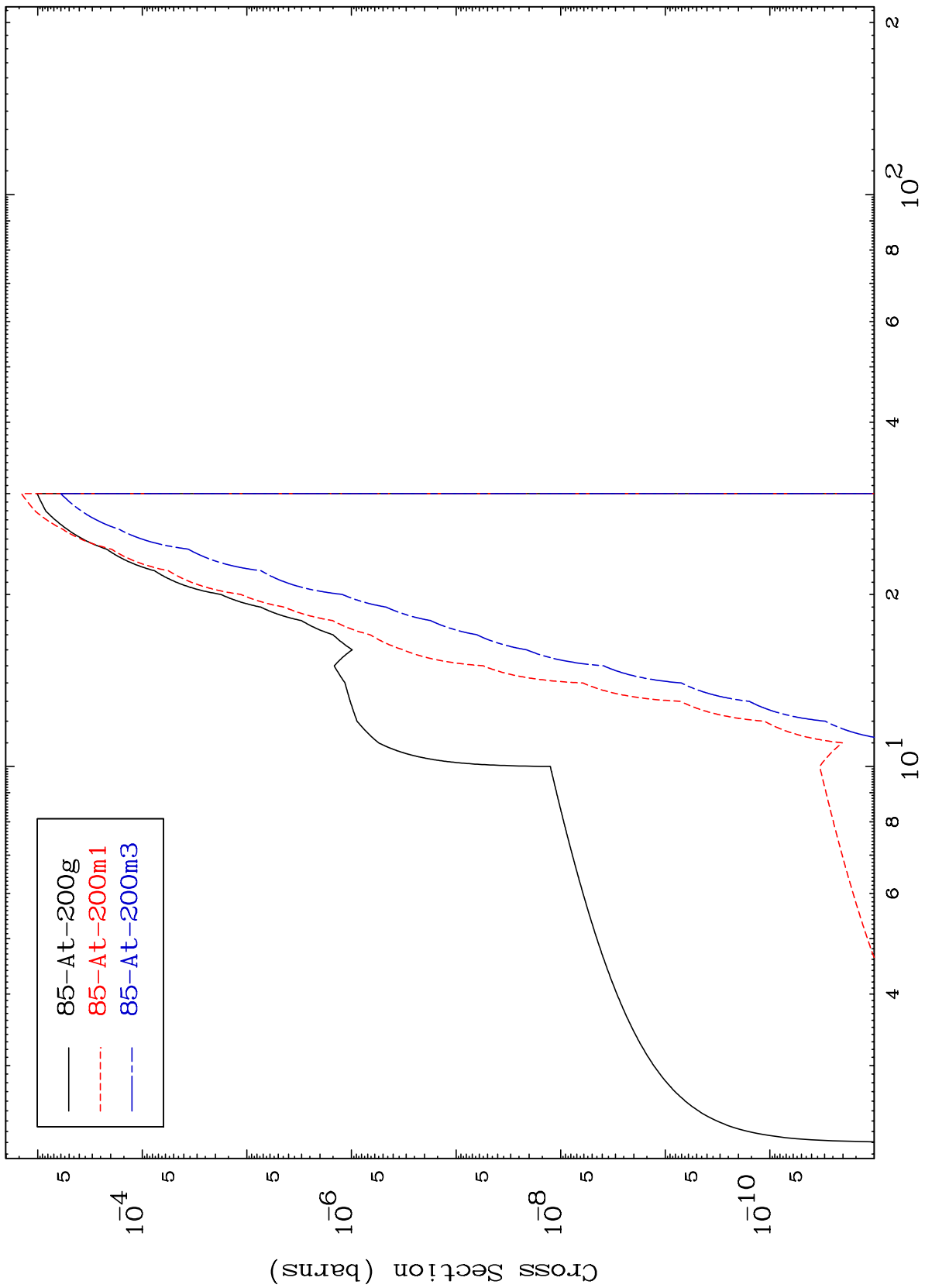
86-Rn-204

Incident Energy (MeV)

MAT 8604

86-Rn-204

(n,n')  $\alpha$   
Radionuclide Production Cross Section



14

86-Rn-204

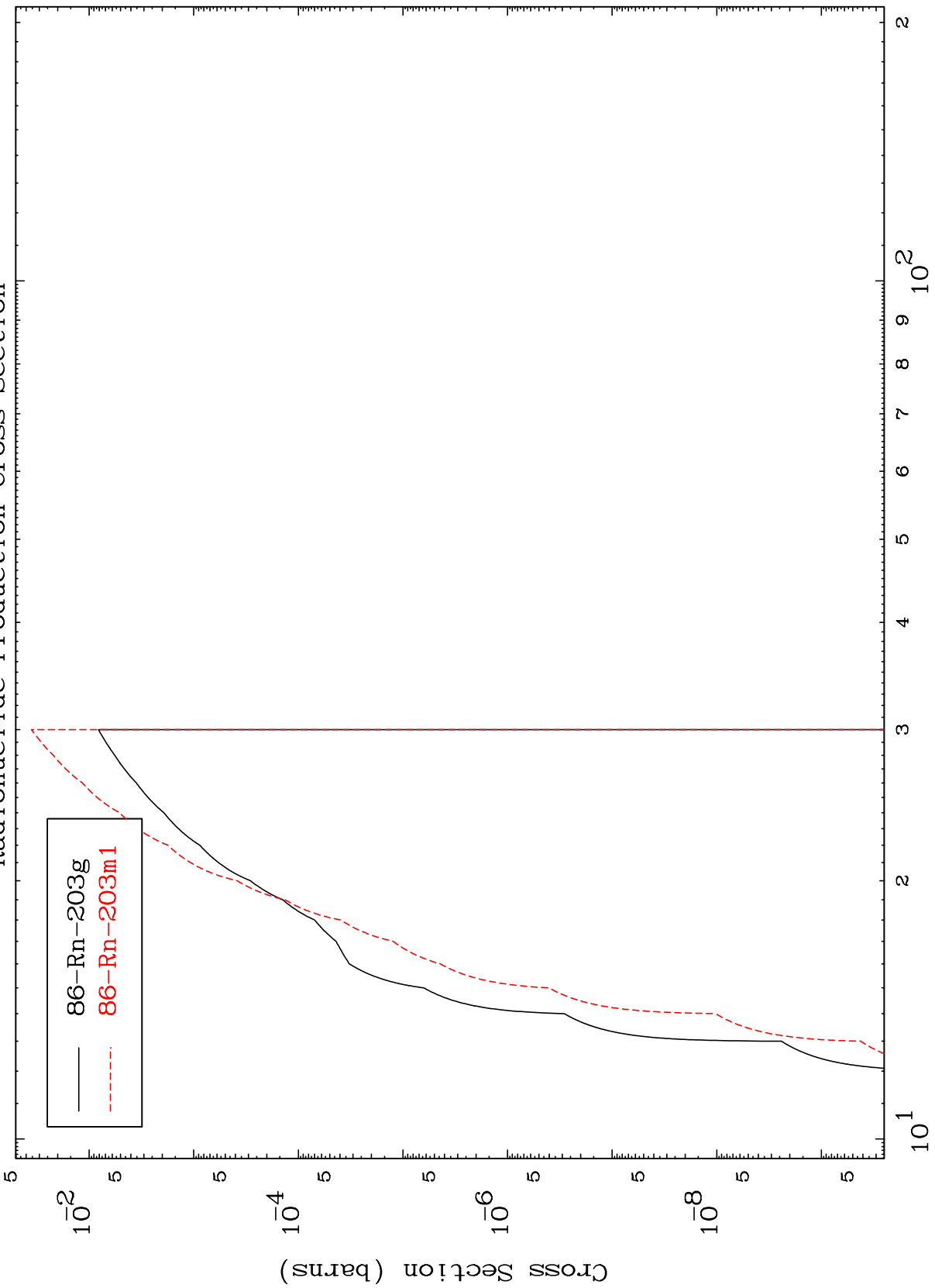
Incident Energy (MeV)

MAT 8604

(n,n') p

86-Rn-204

Radionuclide Production Cross Section



86-Rn-203g  
86-Rn-203m1

Incident Energy (MeV)

86-Rn-204

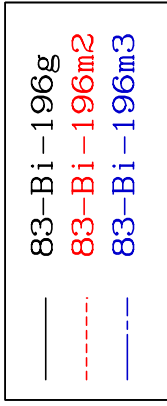
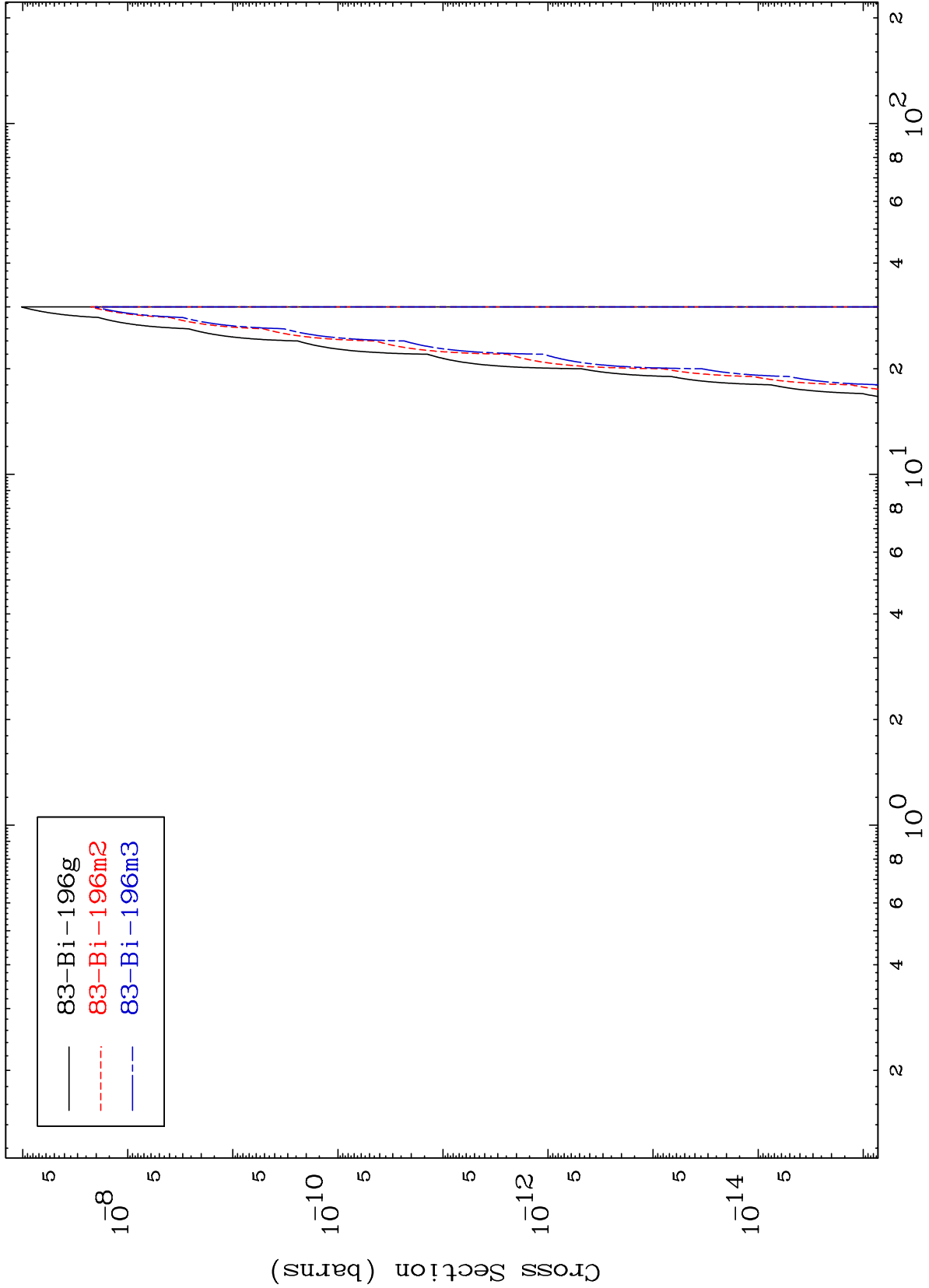


MAT 8604

(n,n') 2α

86-Rn-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

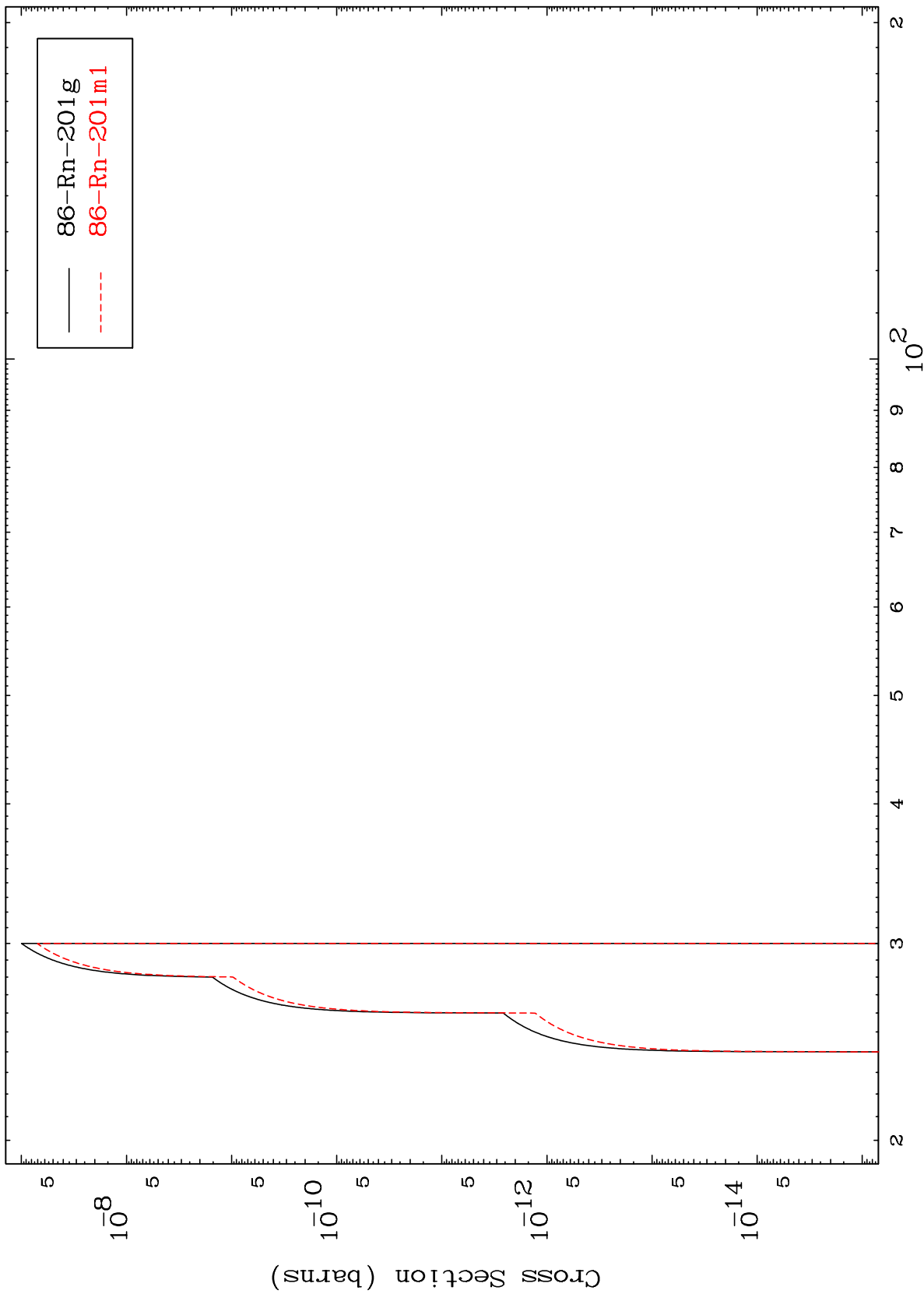
86-Rn-204

MAT 8604

(n,n') t

86-Rn-204

Radionuclide Production Cross Section

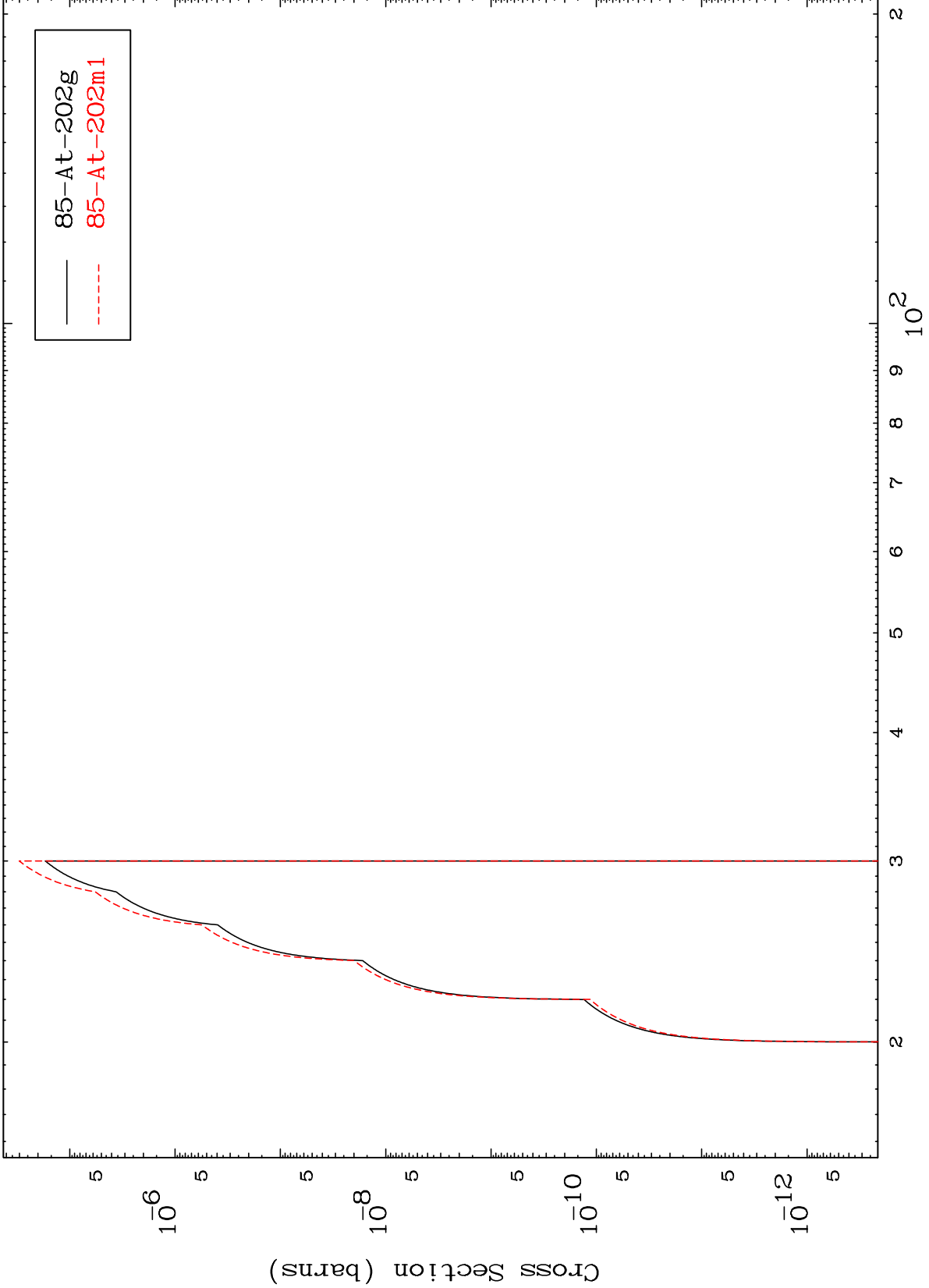


17

Incident Energy (MeV)

86-Rn-204

Radionuclide Production Cross Section

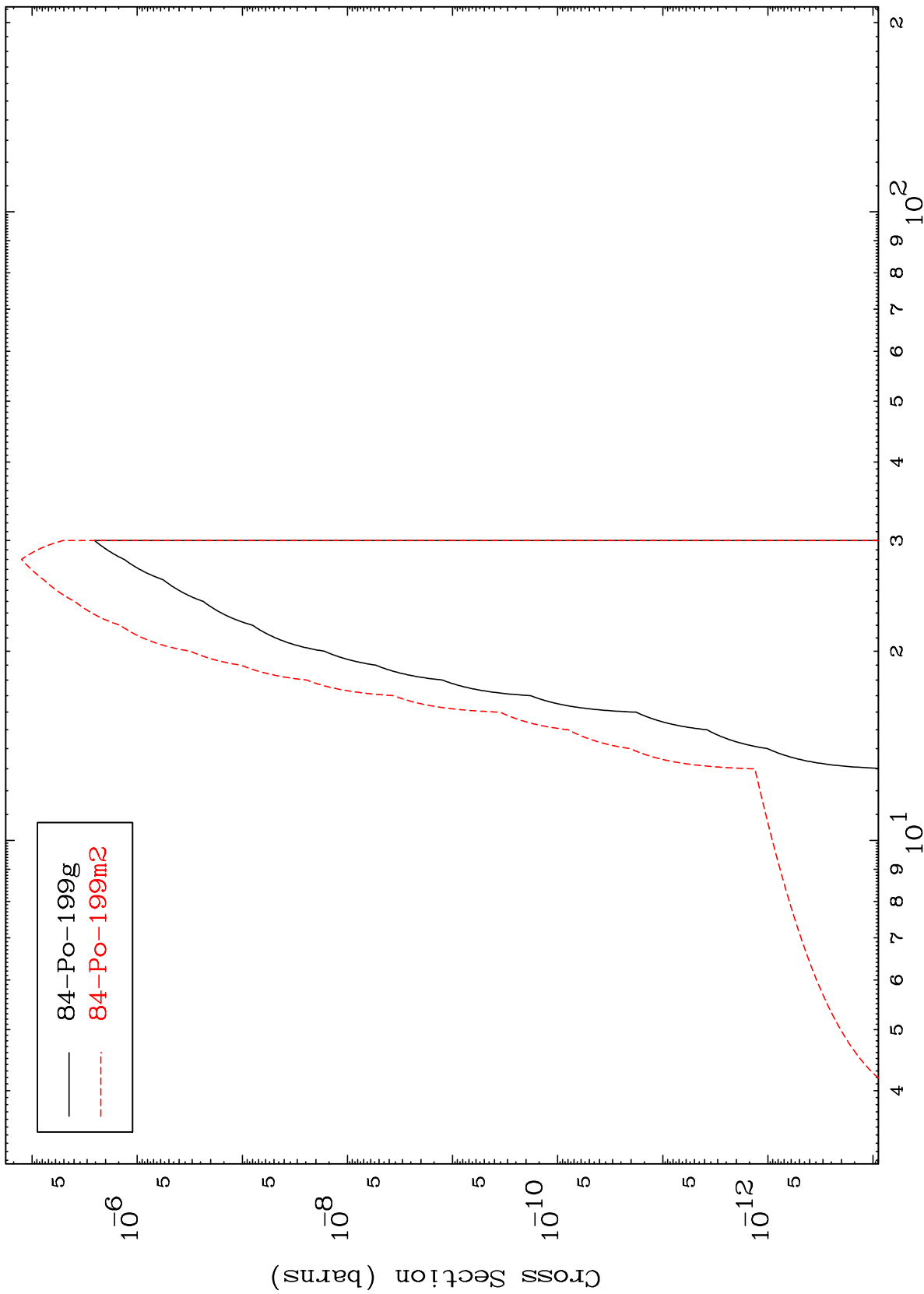


MAT 8604

(n,n') p  $\alpha$

86-Rn-204

Radionuclide Production Cross Section



19

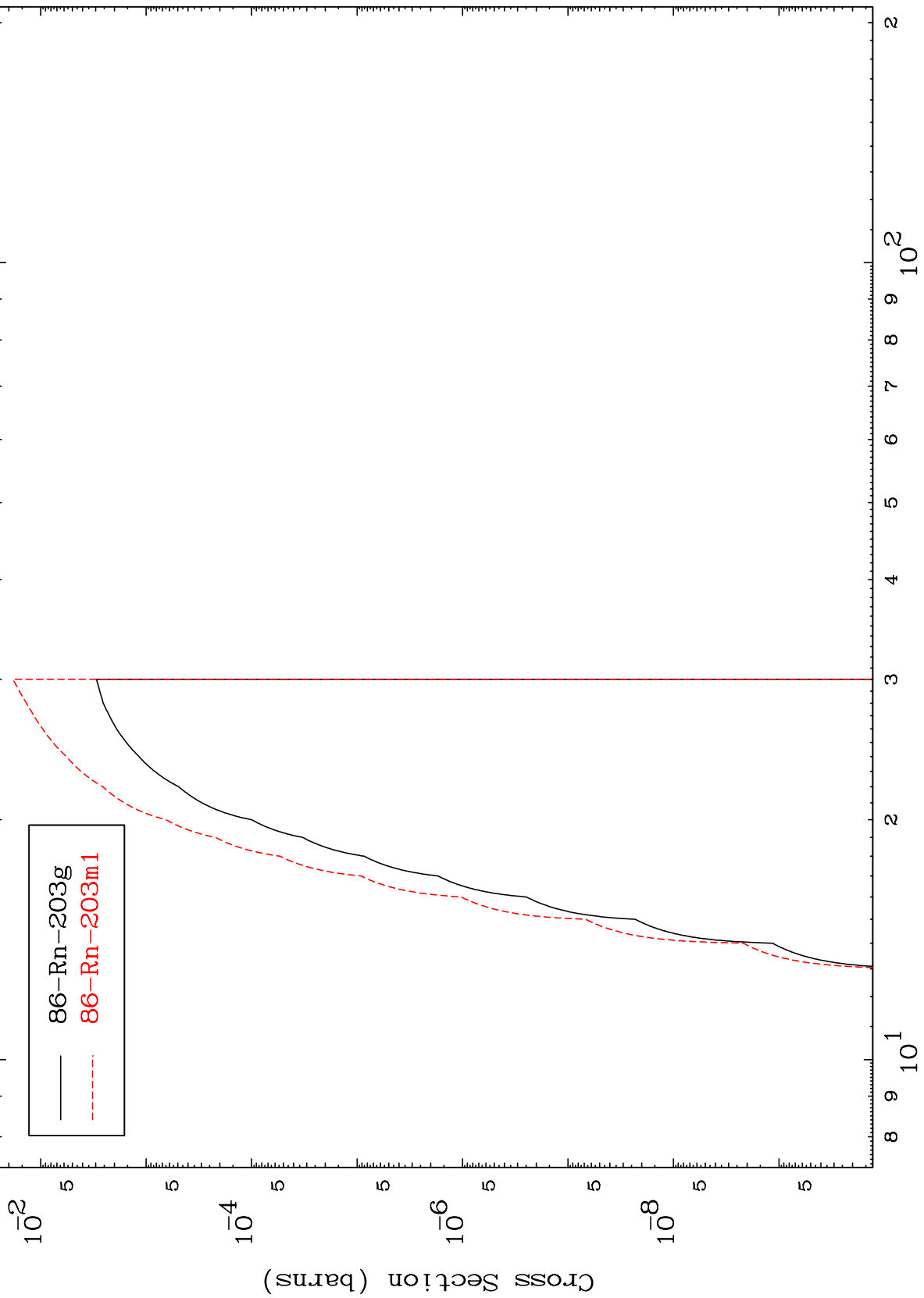
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(n,d)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

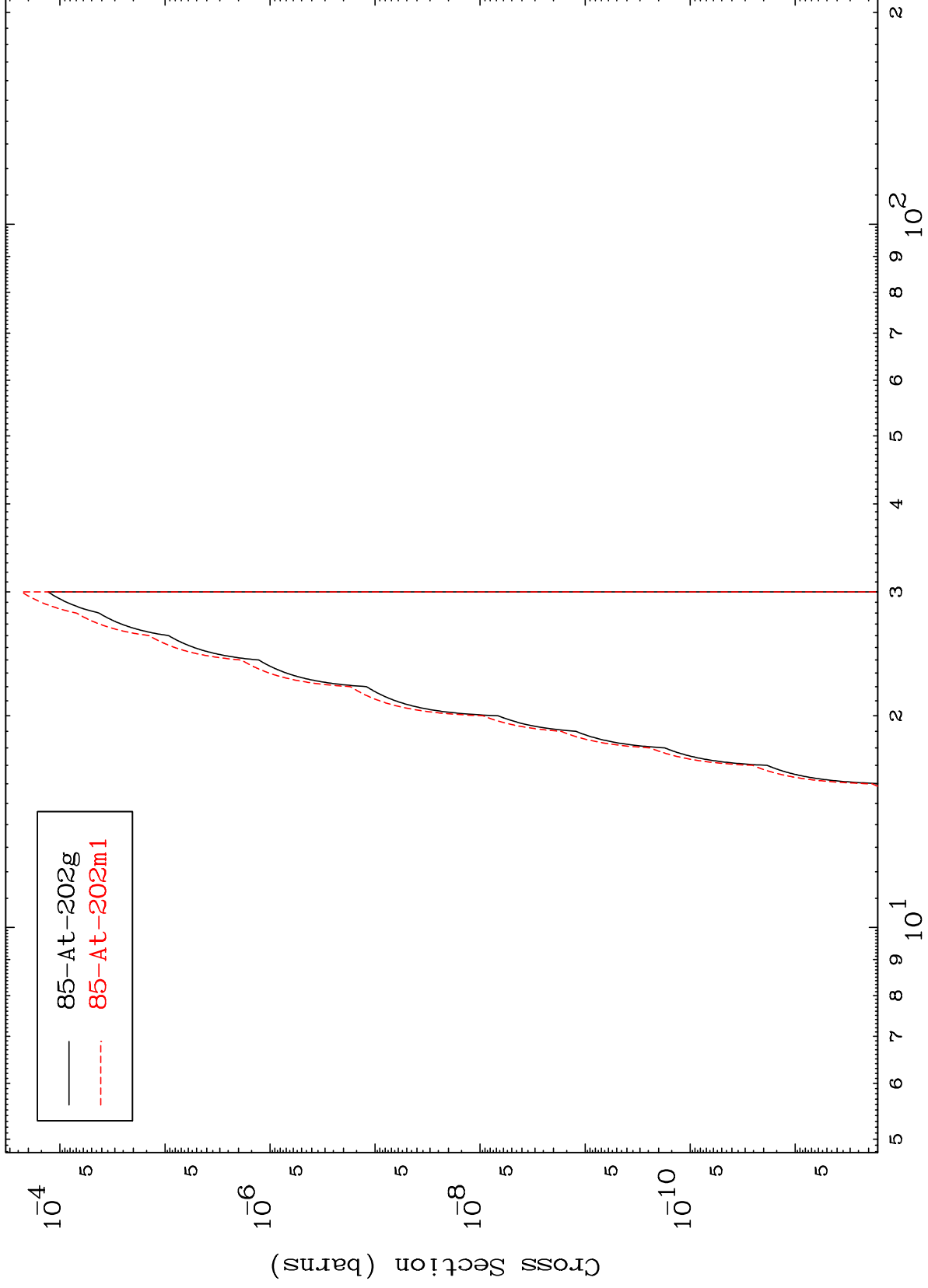
86-Rn-204

MAT 8604

(n,He-3)

86-Rn-204

Radionuclide Production Cross Section



21

Incident Energy (MeV)

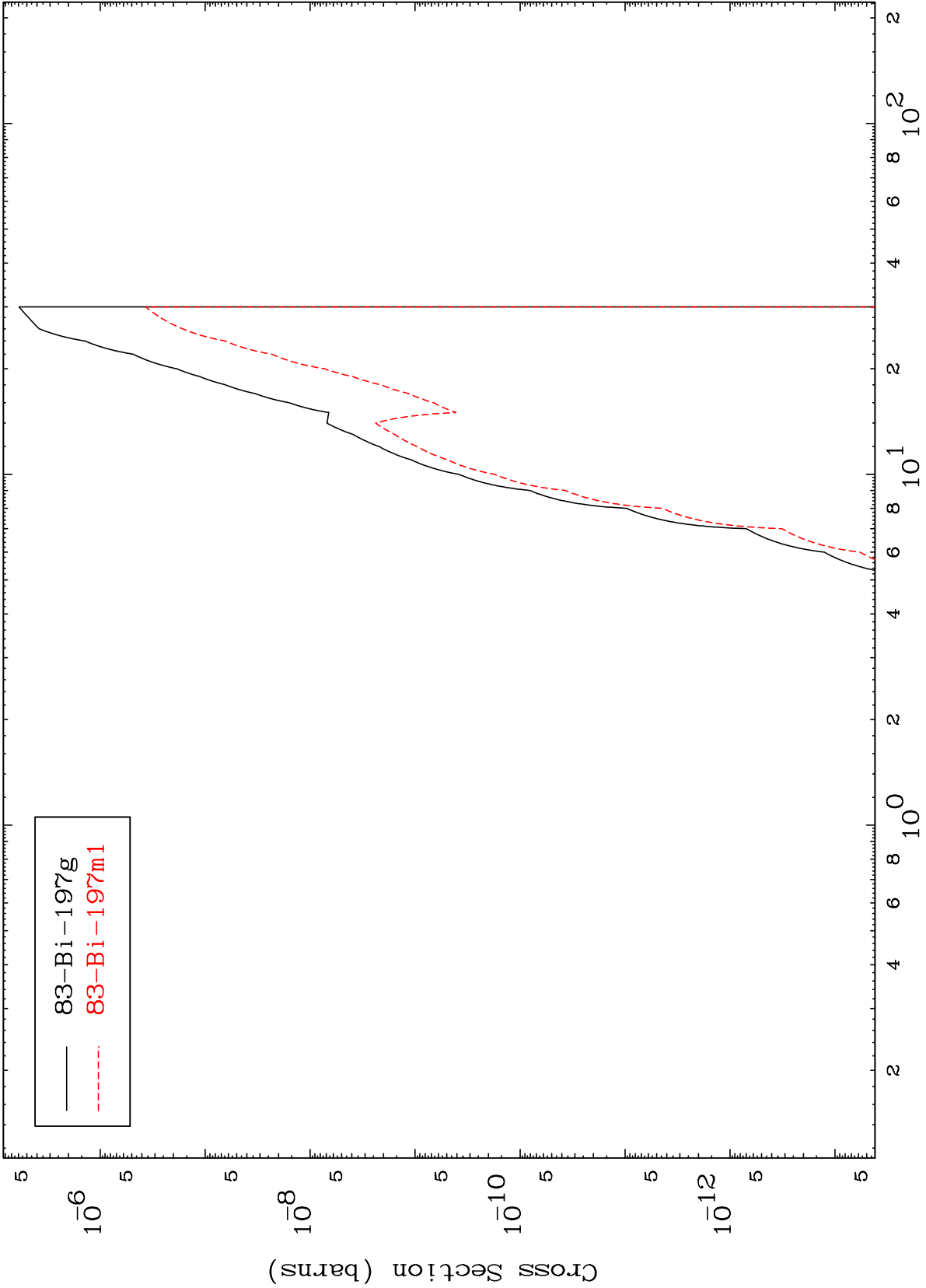
86-Rn-204

MAT 8604

(n,2α)

86-Rn-204

Radionuclide Production Cross Section



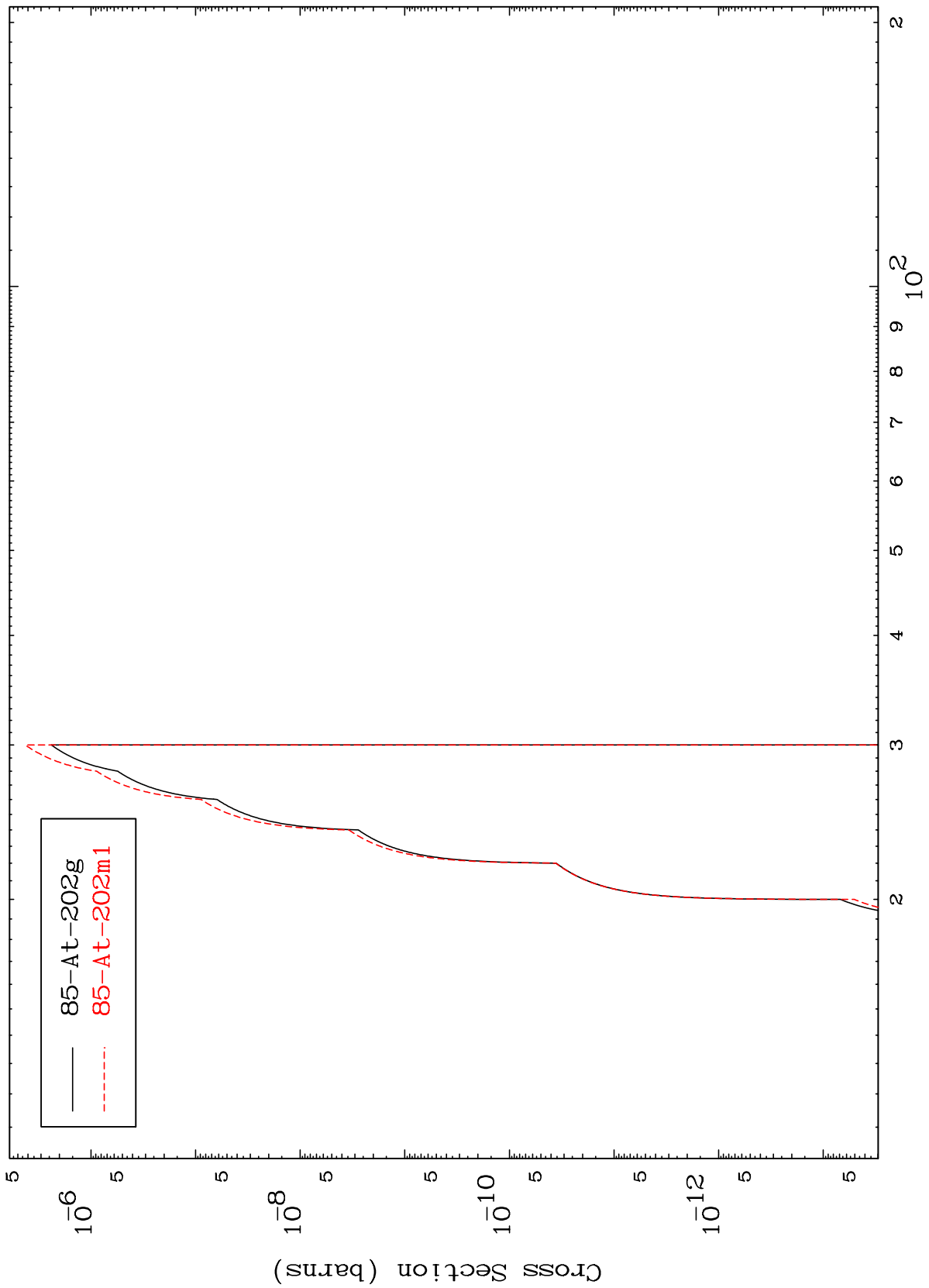
83-Bi-197g  
83-Bi-197m1

MAT 8604

(n,p) d

86-Rn-204

Radionuclide Production Cross Section



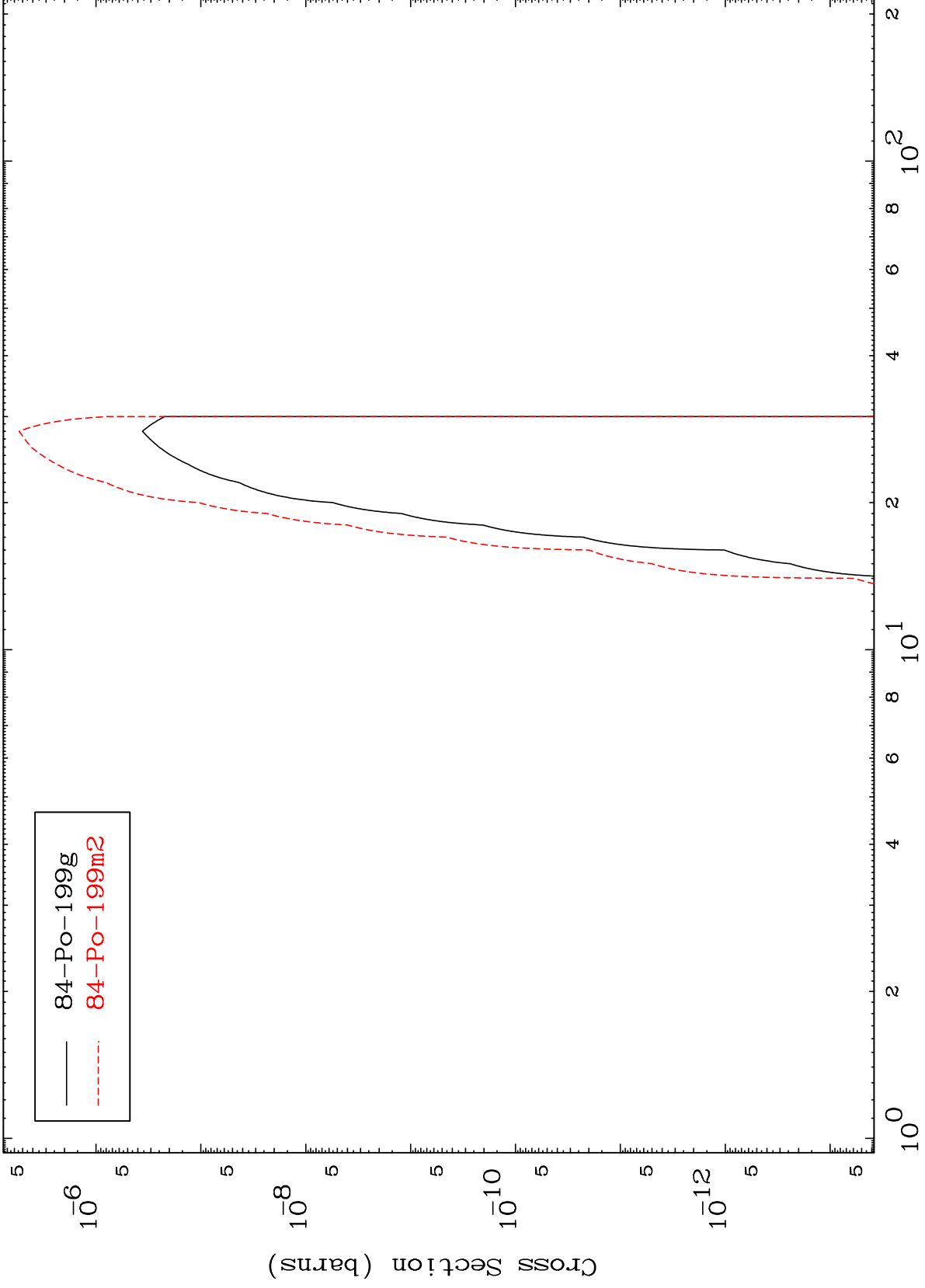


MAT 8604

(n,d)  $\alpha$

86-Rn-204

Radionuclide Production Cross Section



84-Po-199g  
84-Po-199m2

Incident Energy (MeV)

86-Rn-204

24