

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

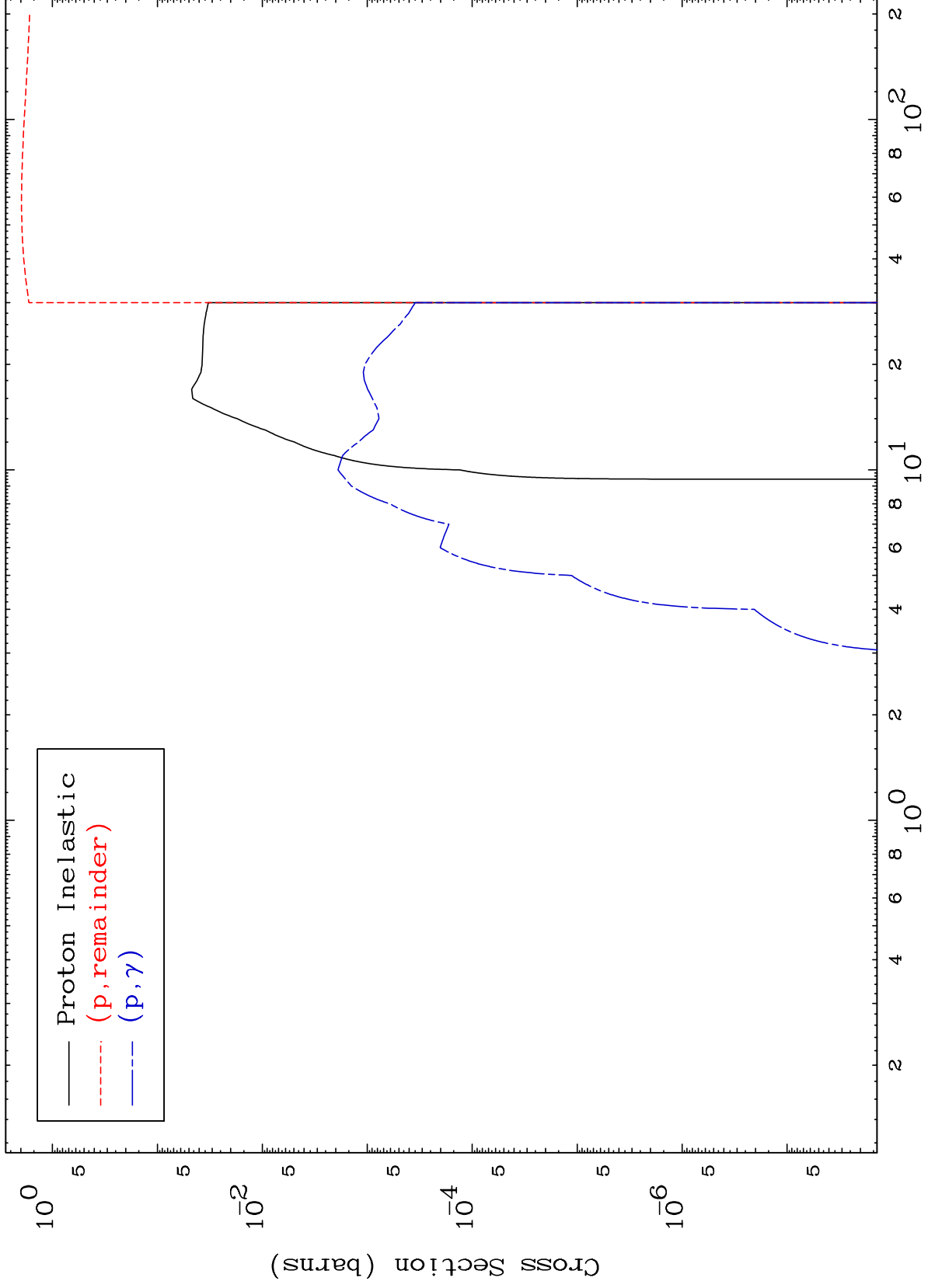
Web:redcullen1.net/HOMEPAGE.NEW

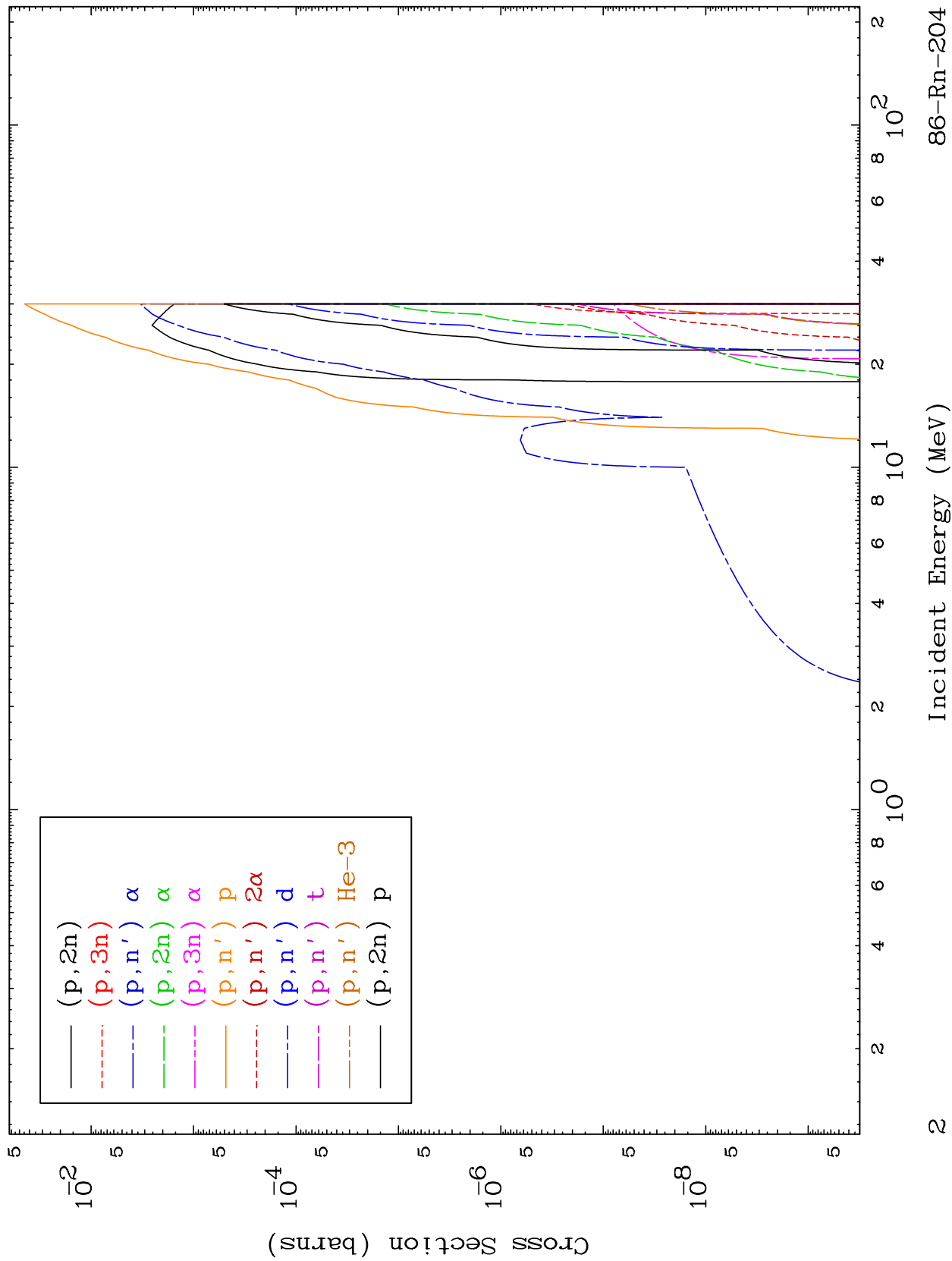
Press Mouse Button to Start

MAT 8604

Proton Major
0 Kelvin Cross Sections

86-Rn-204

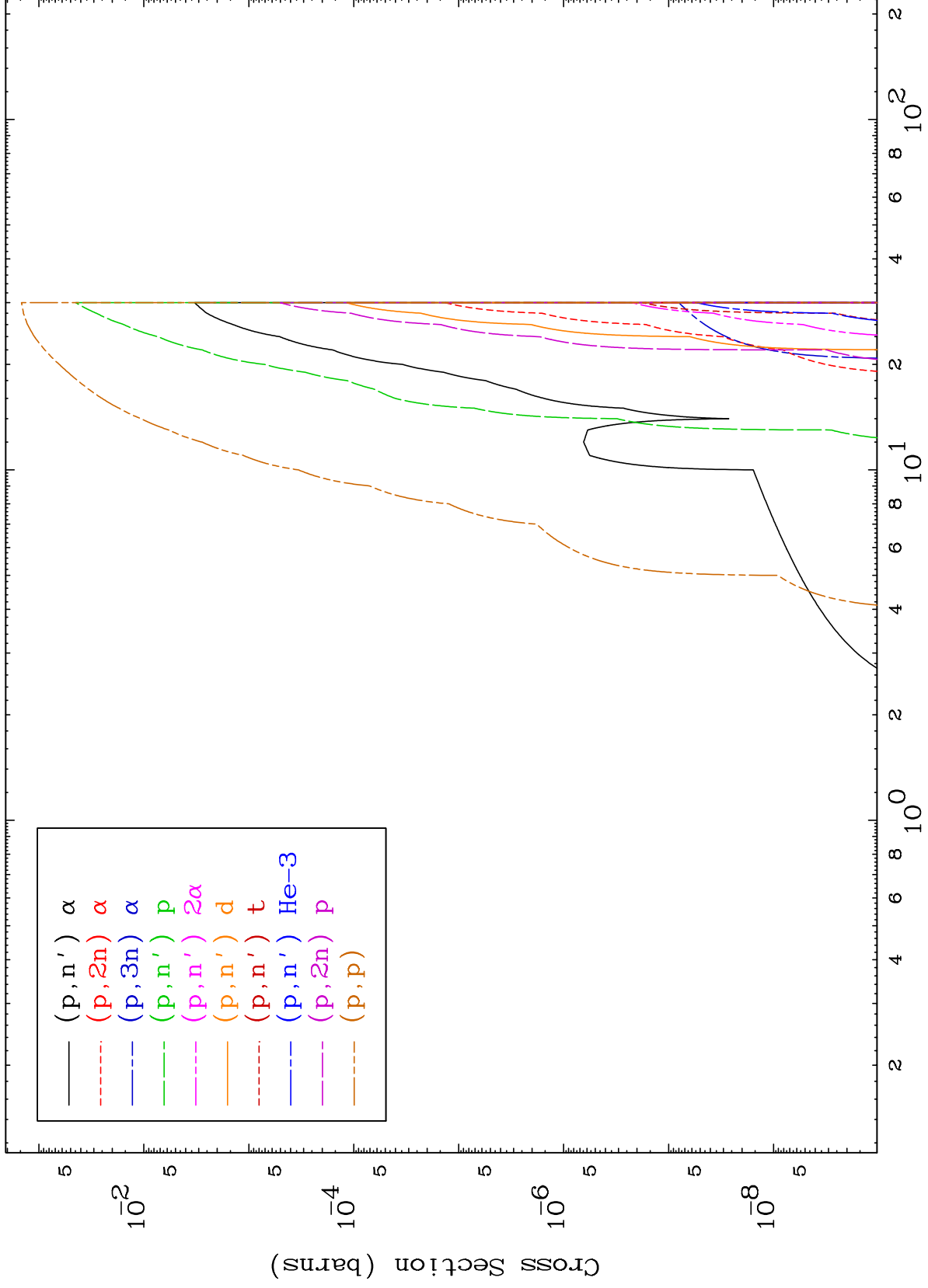




MAT 8604

Proton Charged Particle
0 Kelvin Cross Sections

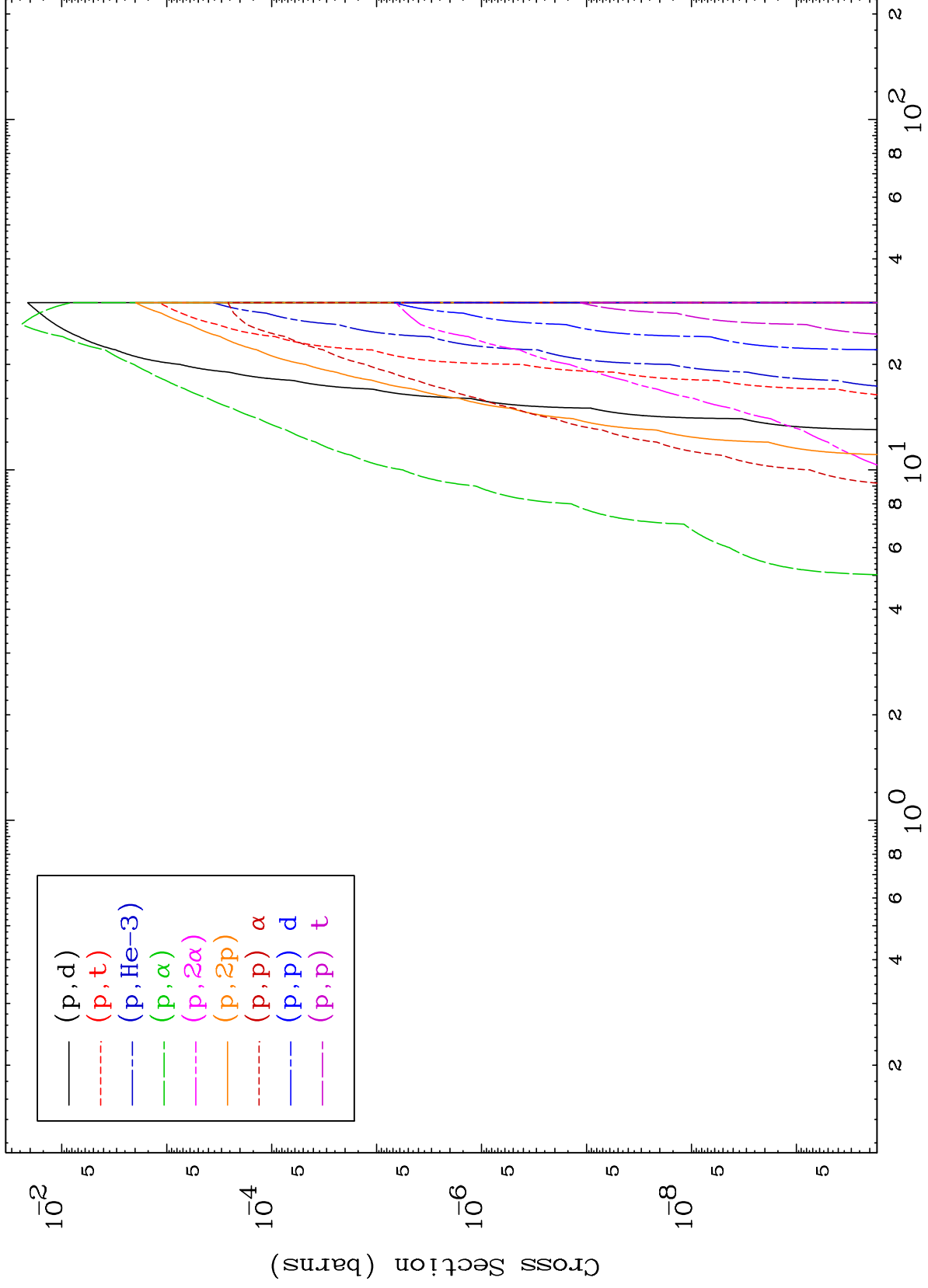
86-Rn-204



MAT 8604

Proton Charged Particle
0 Kelvin Cross Sections

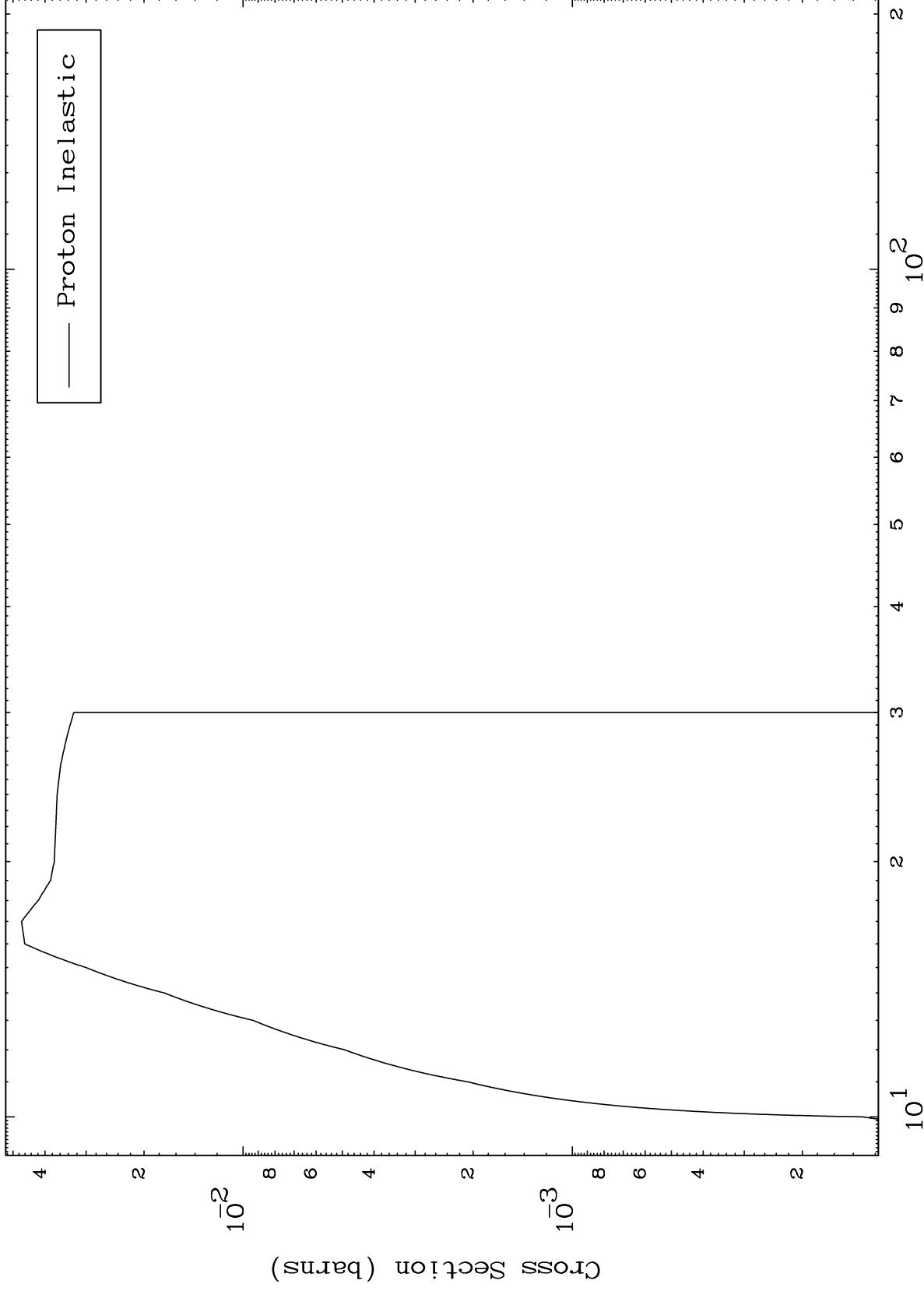
86-Rn-204



MAT 8604

(p,n') Level
0 Kelvin Cross Sections

86-Rn-204



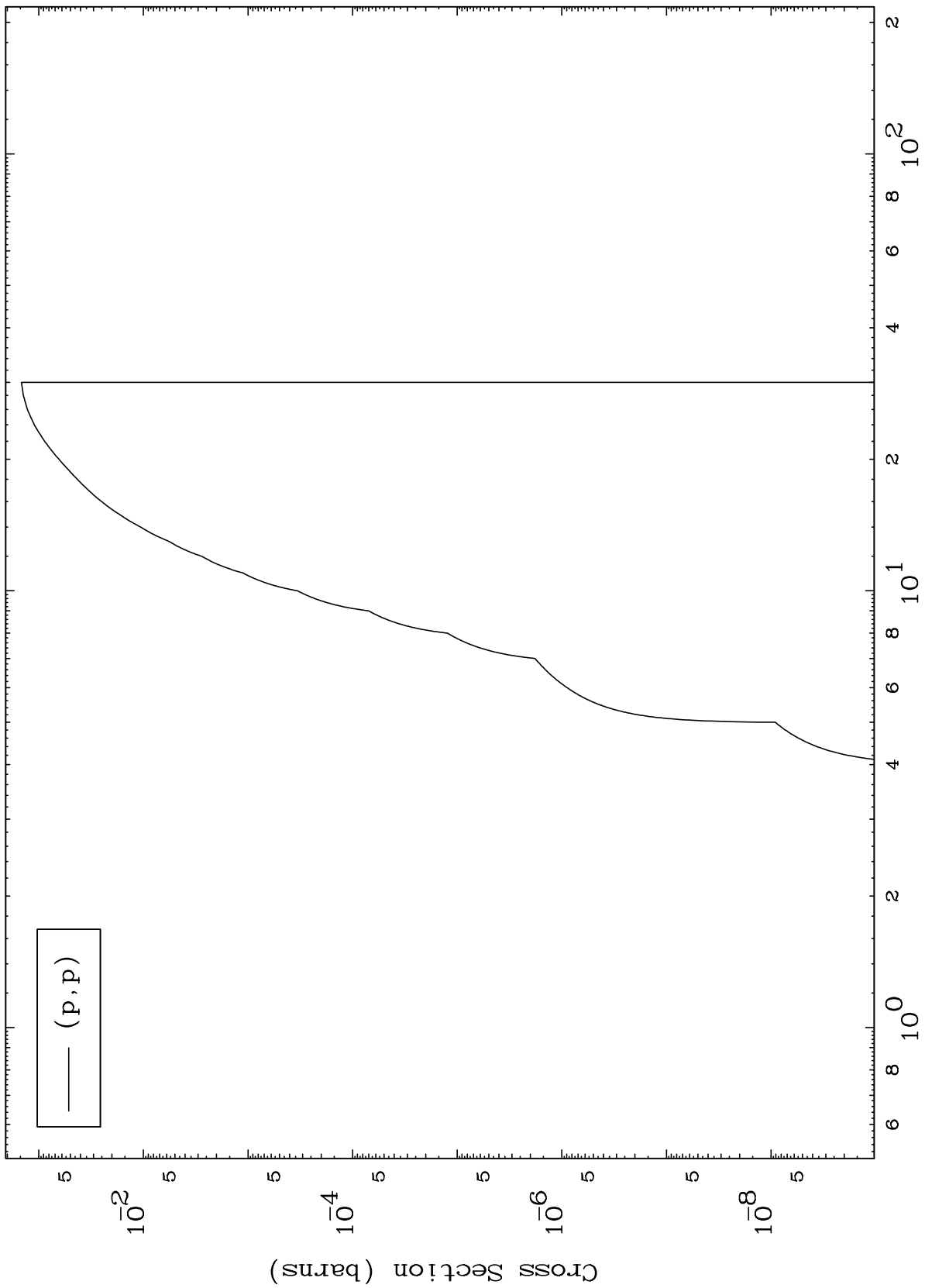
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(p,p) Levels
0 Kelvin Cross Sections



6

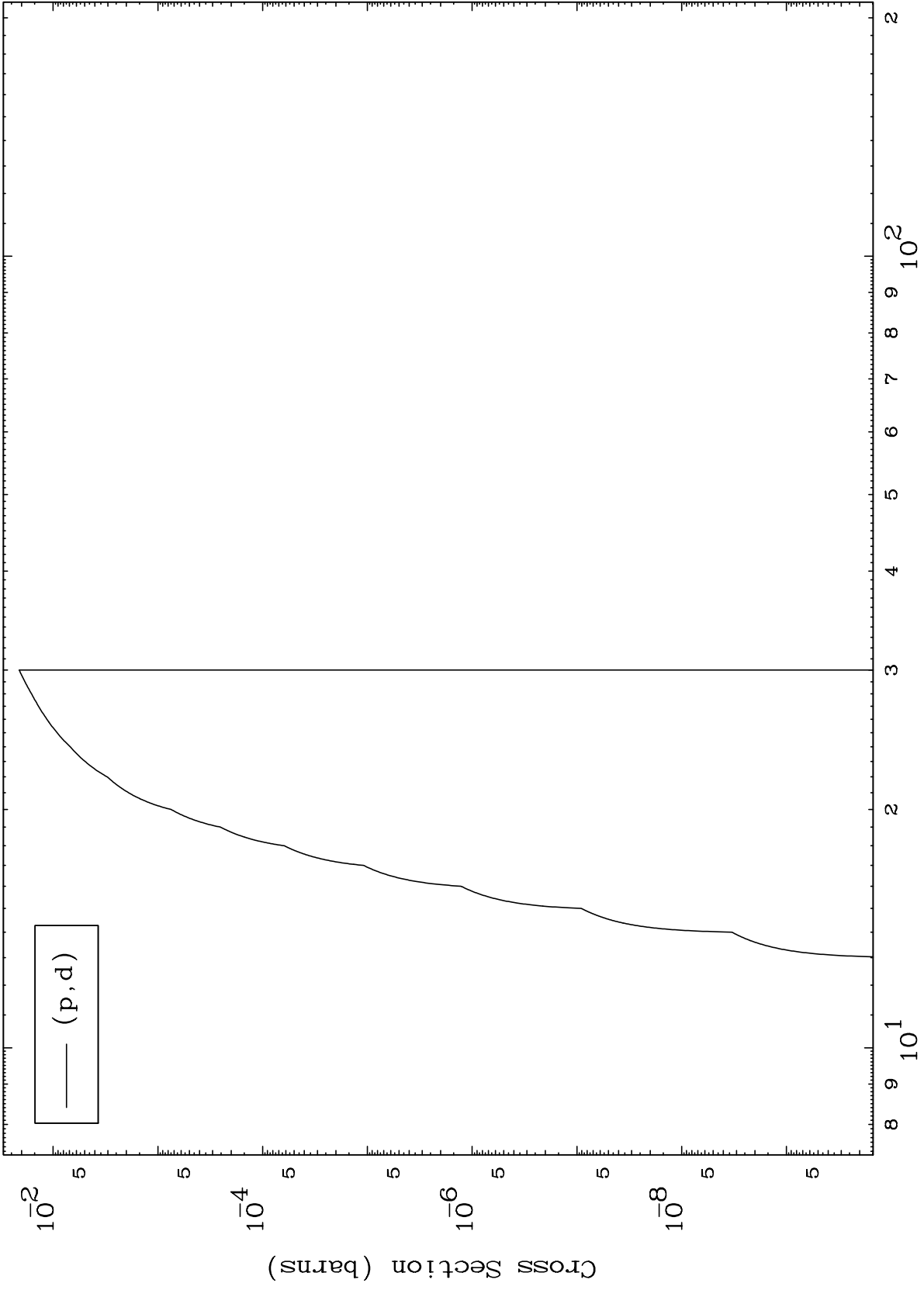
Incident Energy (MeV)

86-Rn-204

MAT 8604

(p,d) Levels
0 Kelvin Cross Sections

86-Rn-204



7

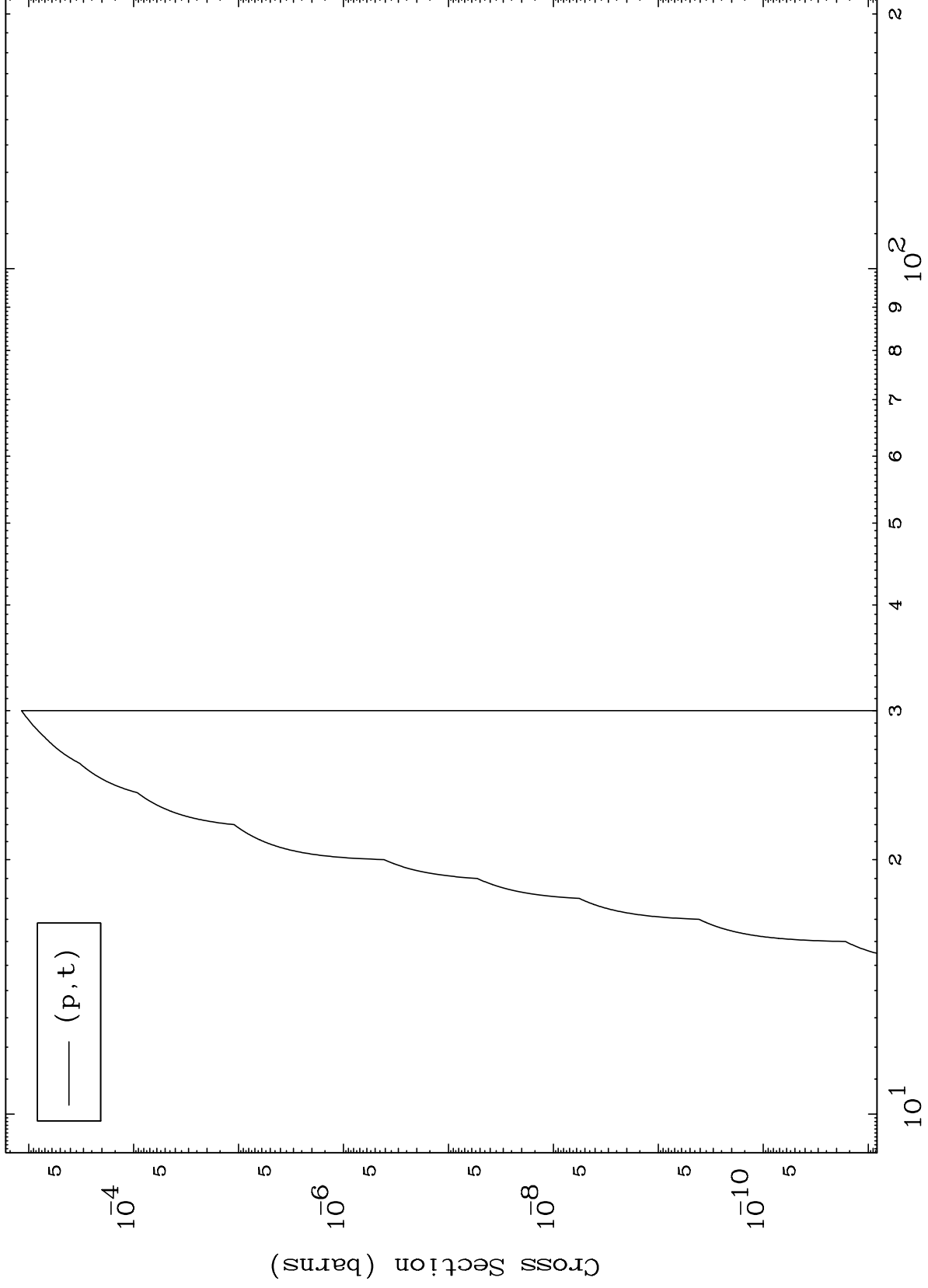
Incident Energy (MeV)

86-Rn-204

MAT 8604

(p,t) Levels
0 Kelvin Cross Sections

86-Rn-204



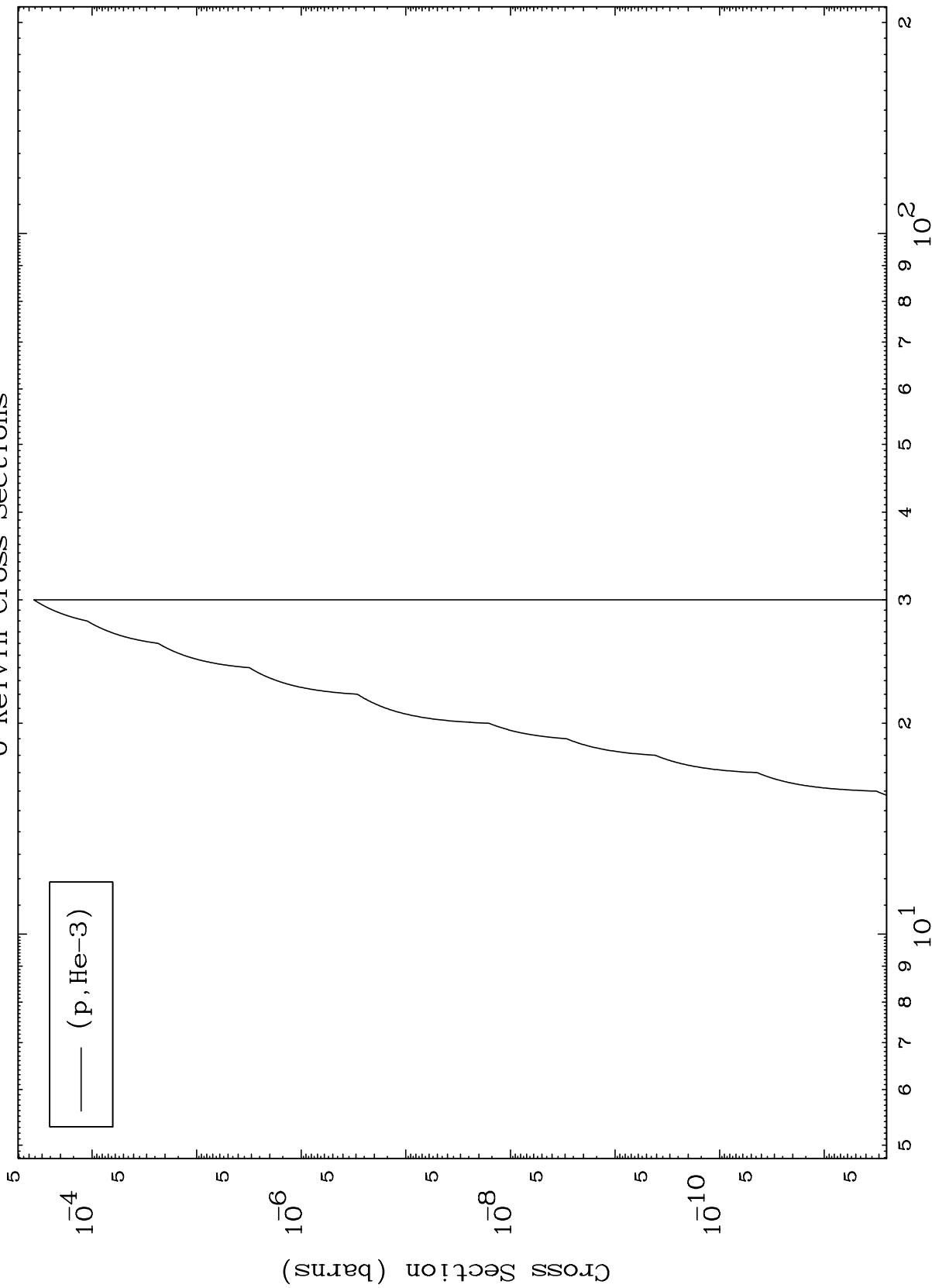
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(p,He3) Levels
0 Kelvin Cross Sections



(p, He-3)

86-Rn-204

Incident Energy (MeV)

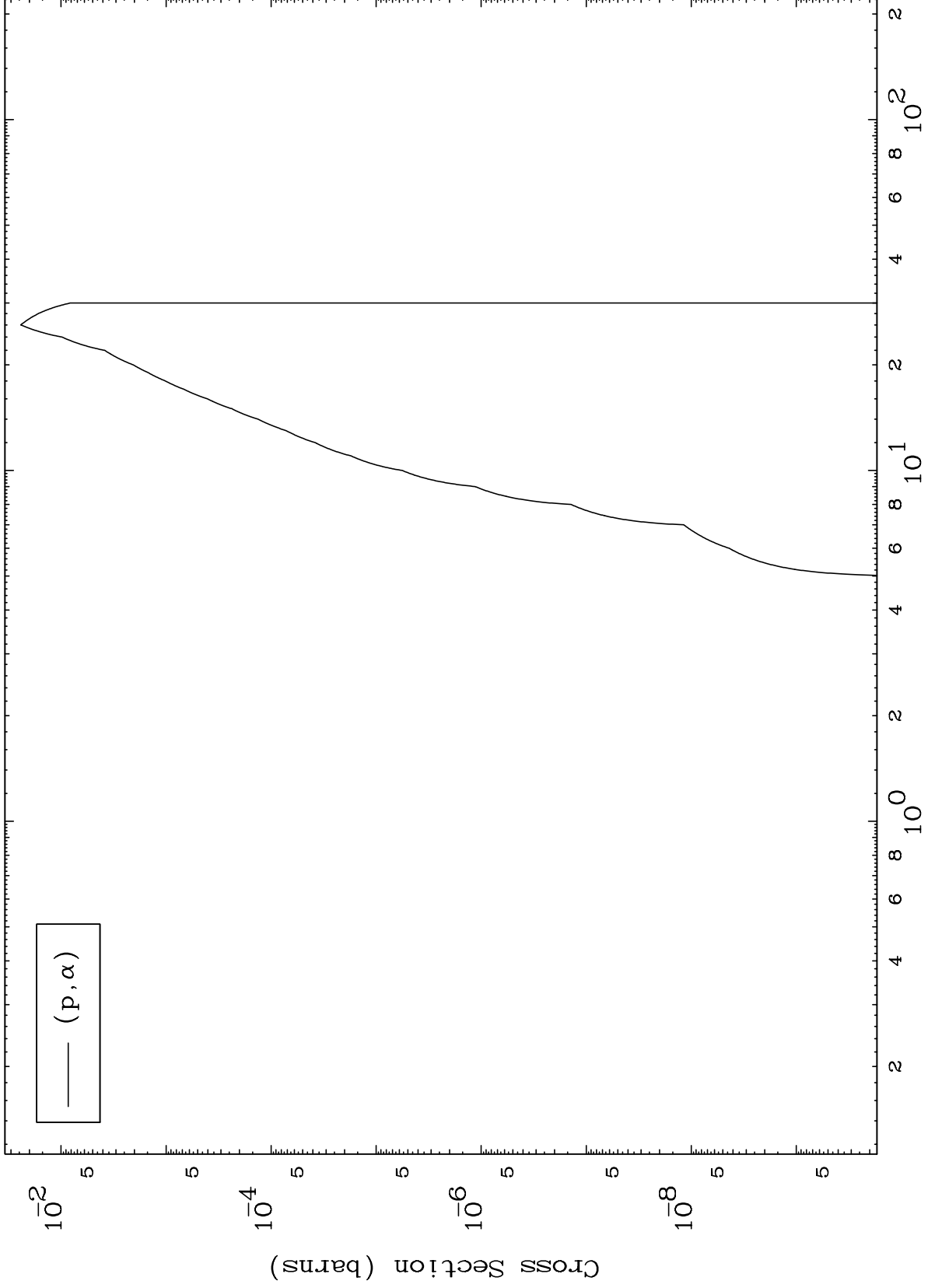
9

MAT 8604

(p, α) Levels

86-Rn-204

0 Kelvin Cross Sections



10

Incident Energy (MeV)

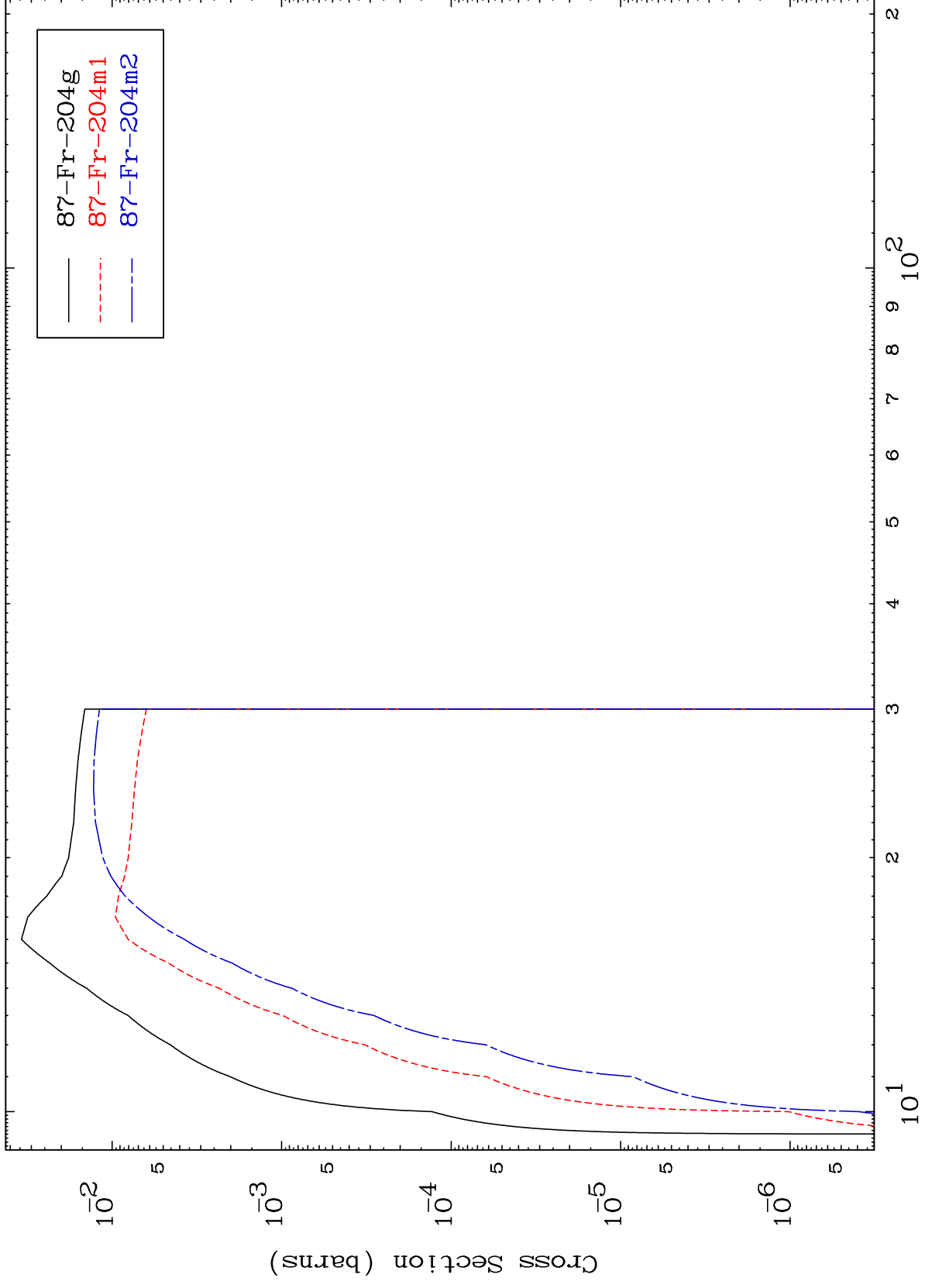
86-Rn-204

MAT 8604

Proton Inelastic

86-Rn-204

Radionuclide Production Cross Section



11

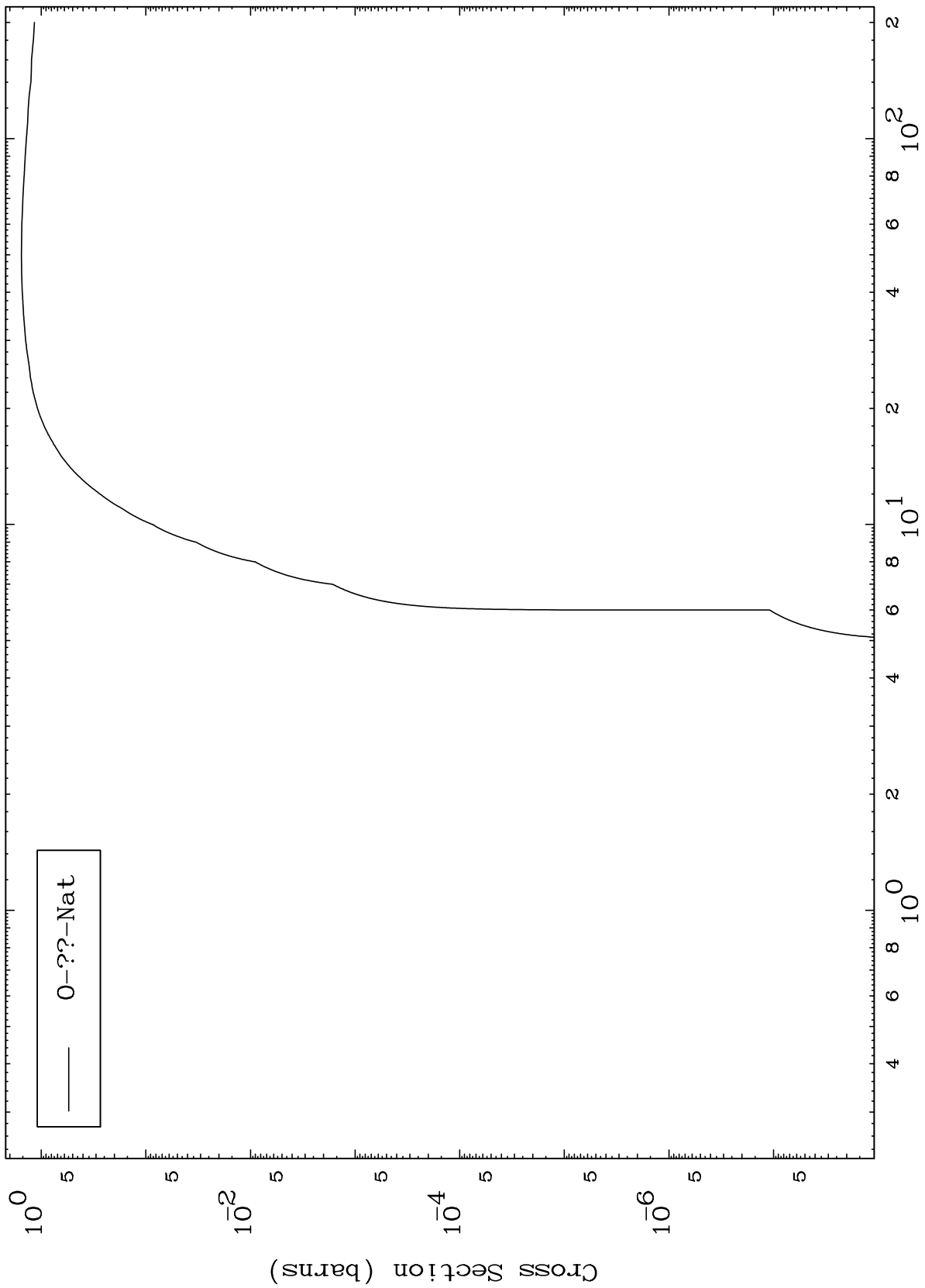
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

Proton Fission
Radionuclide Production Cross Section

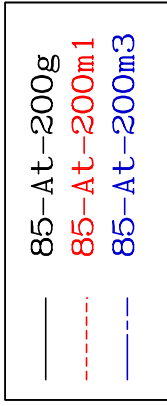
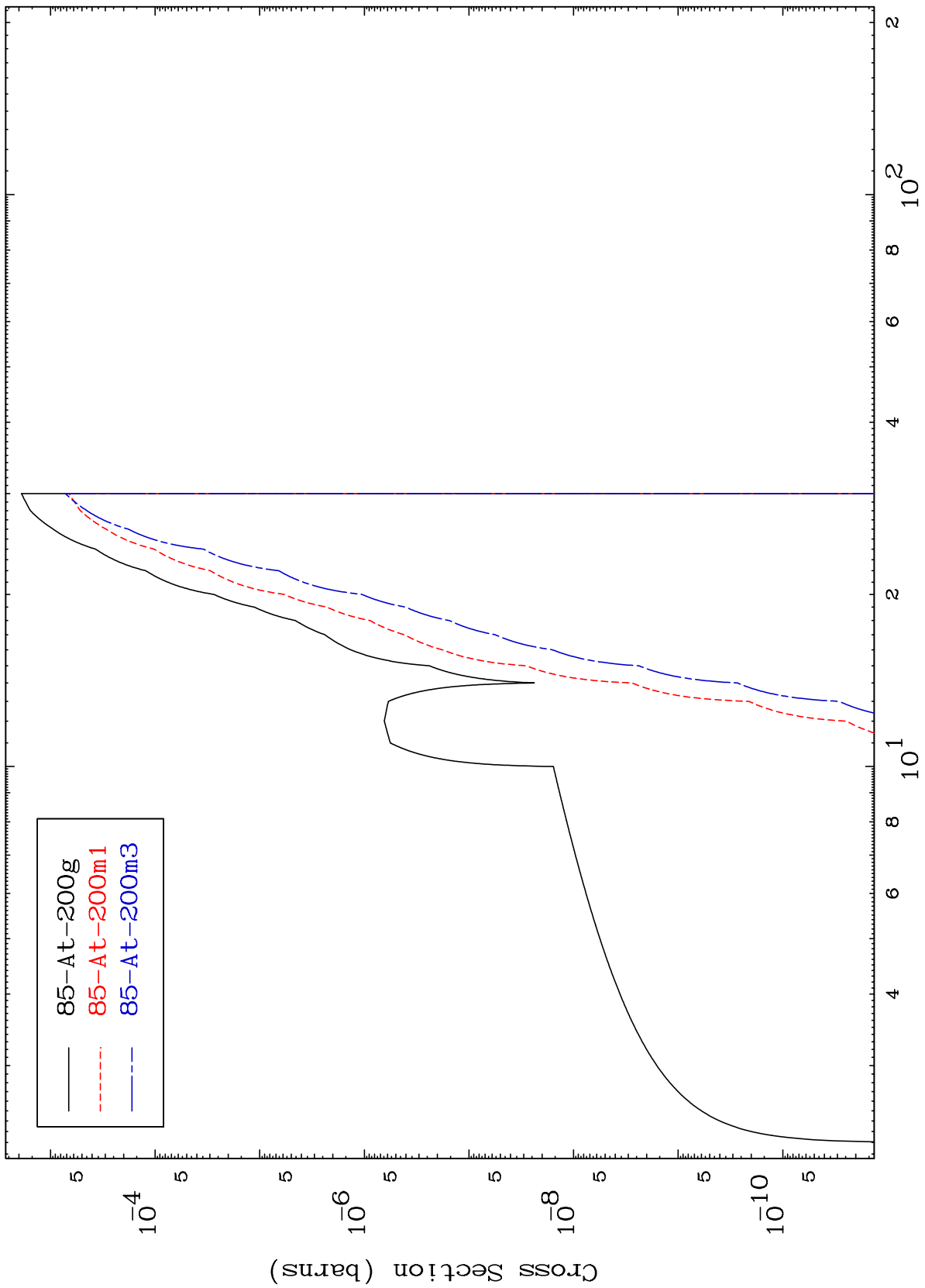


MAT 8604

(p,n') α

86-Rn-204

Radionuclide Production Cross Section

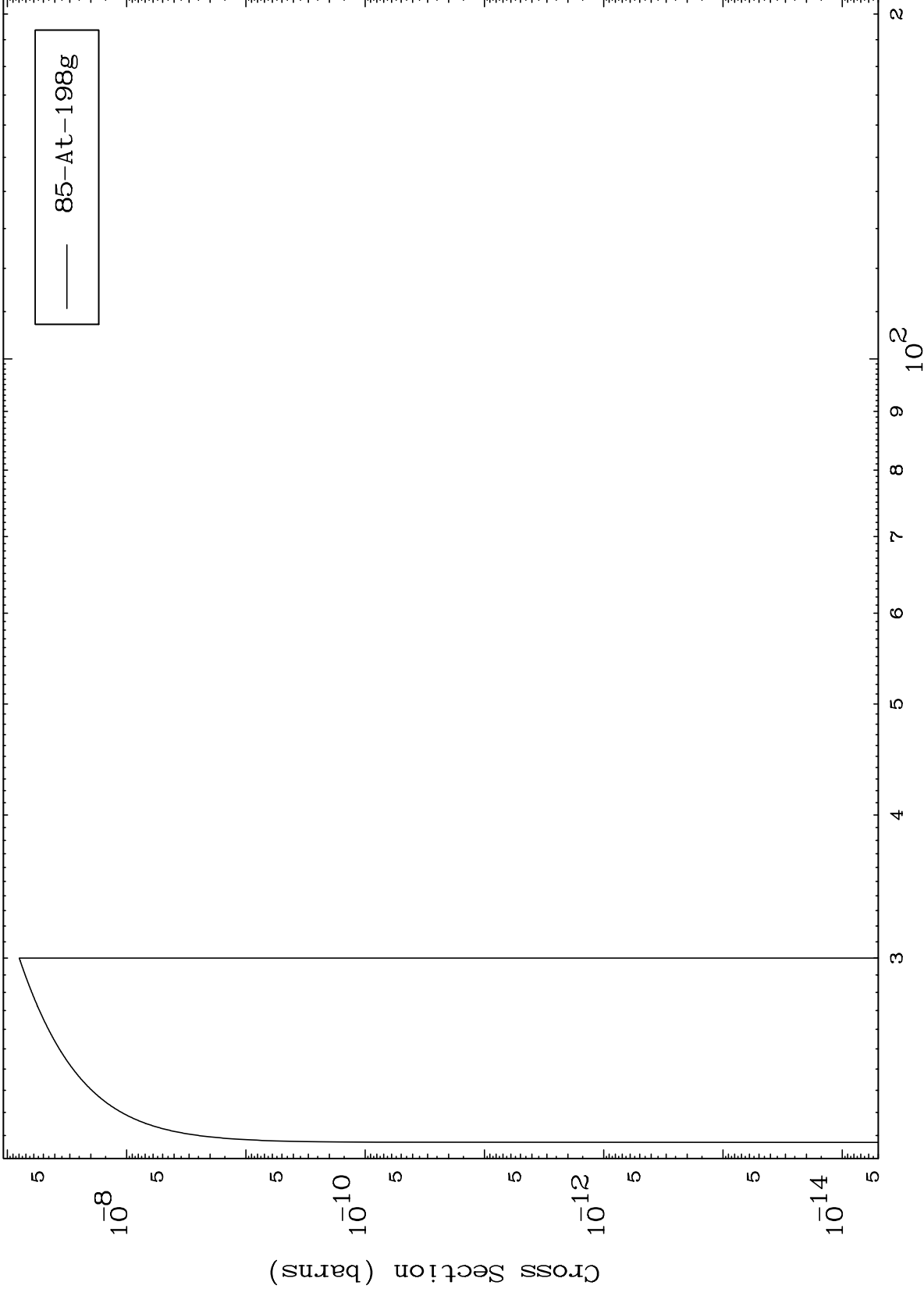


MAT 8604

(p,3n) α

86-Rn-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

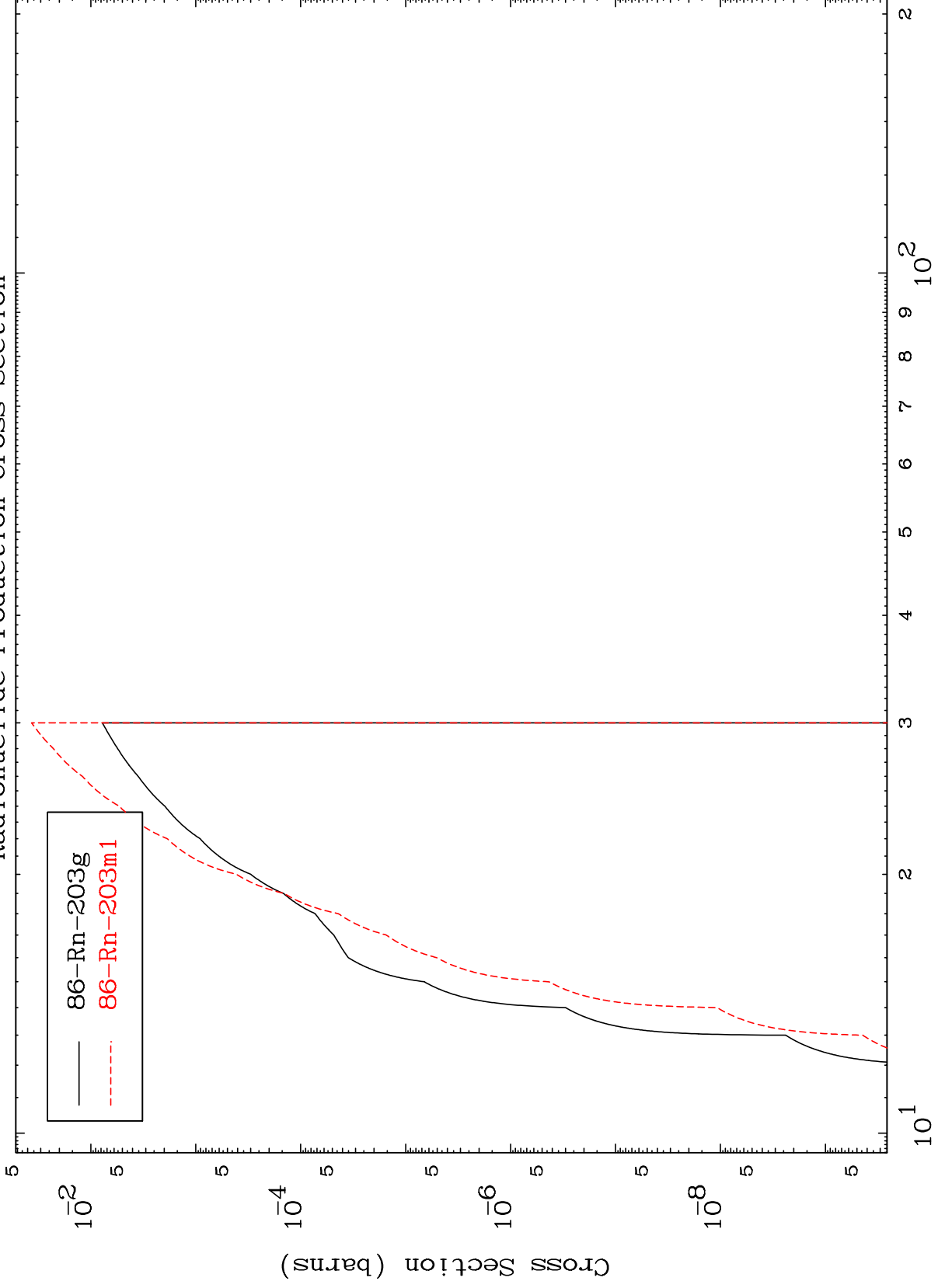
86-Rn-204

MAT 8604

(p,n') p

86-Rn-204

Radionuclide Production Cross Section



Incident Energy (MeV)

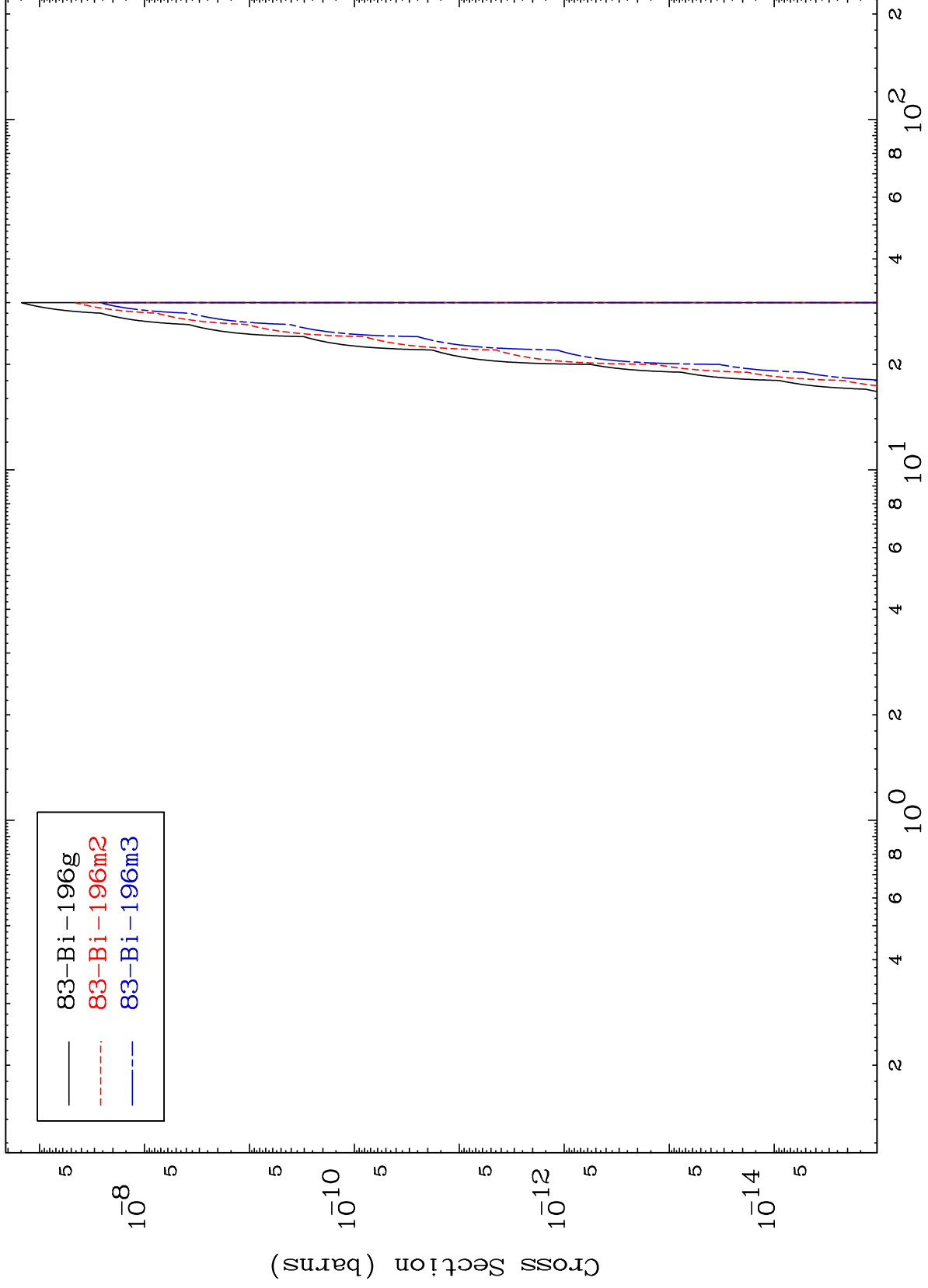
86-Rn-204

MAT 8604

(p,n') 2 α

86-Rn-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

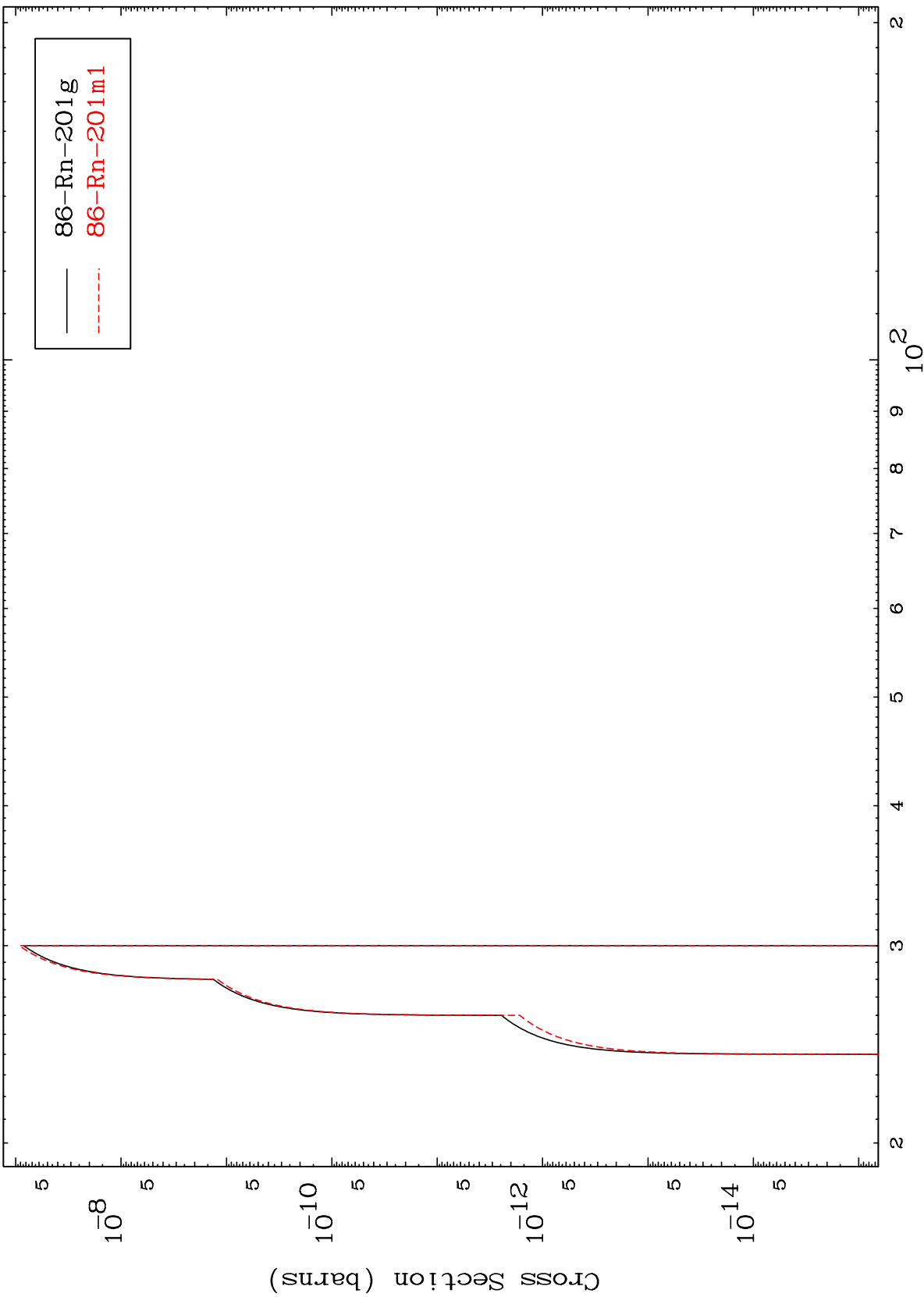
86-Rn-204

MAT 8604

(p,n') t

86-Rn-204

Radionuclide Production Cross Section



17

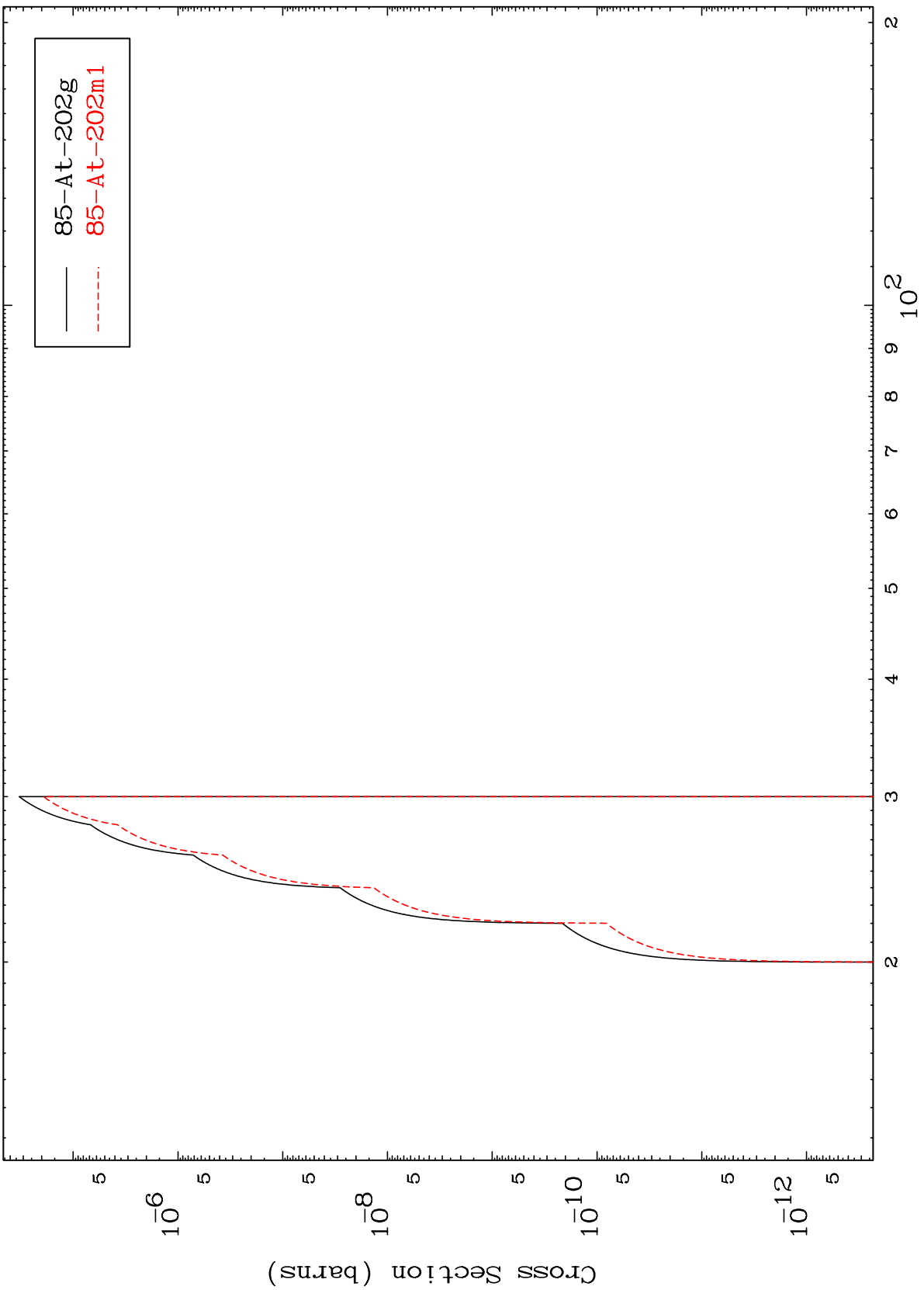
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(p,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

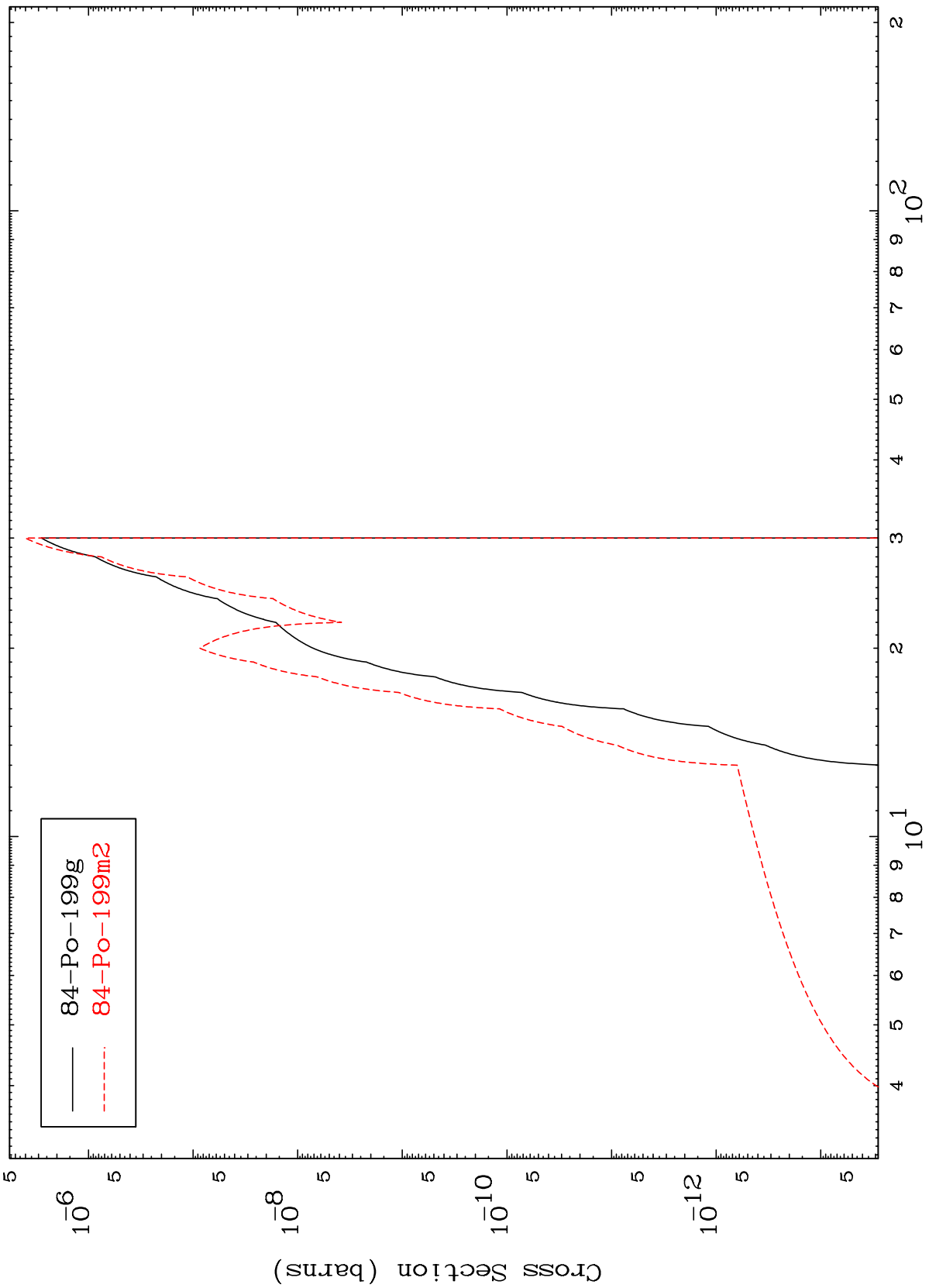
86-Rn-204

MAT 8604

(p,n') p α

86-Rn-204

Radionuclide Production Cross Section



19

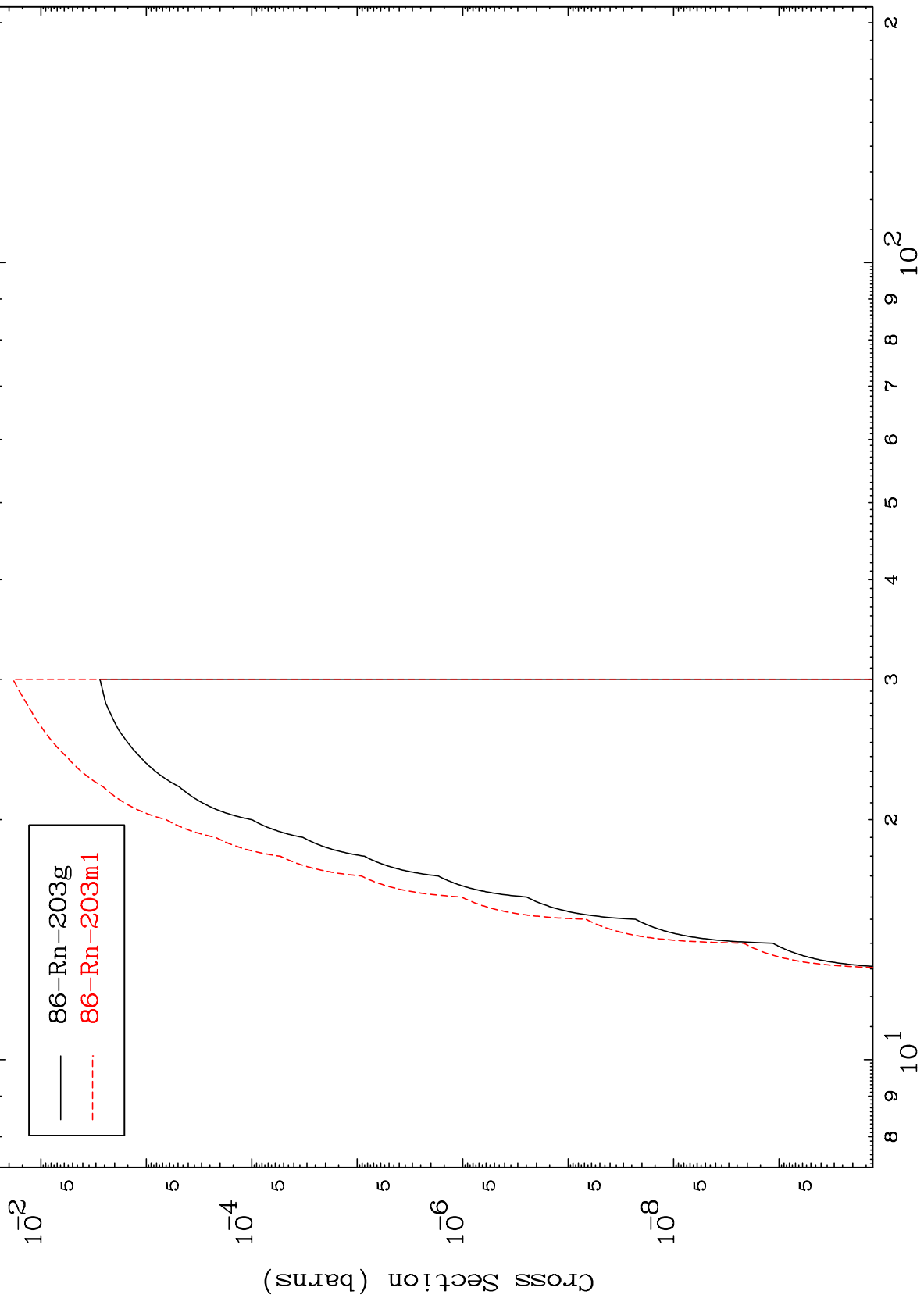
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(p,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

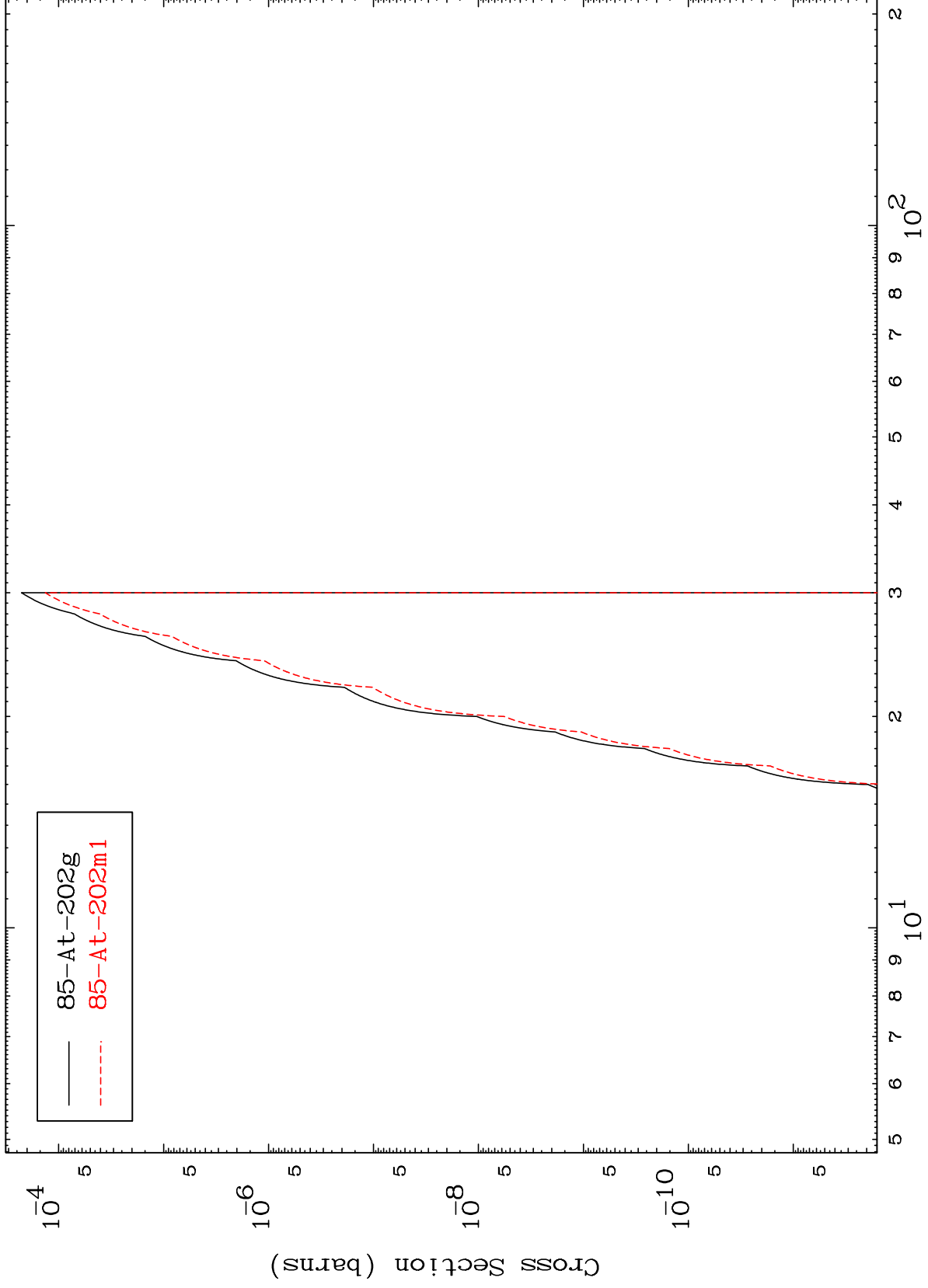
86-Rn-204

MAT 8604

(p,He-3)

86-Rn-204

Radionuclide Production Cross Section



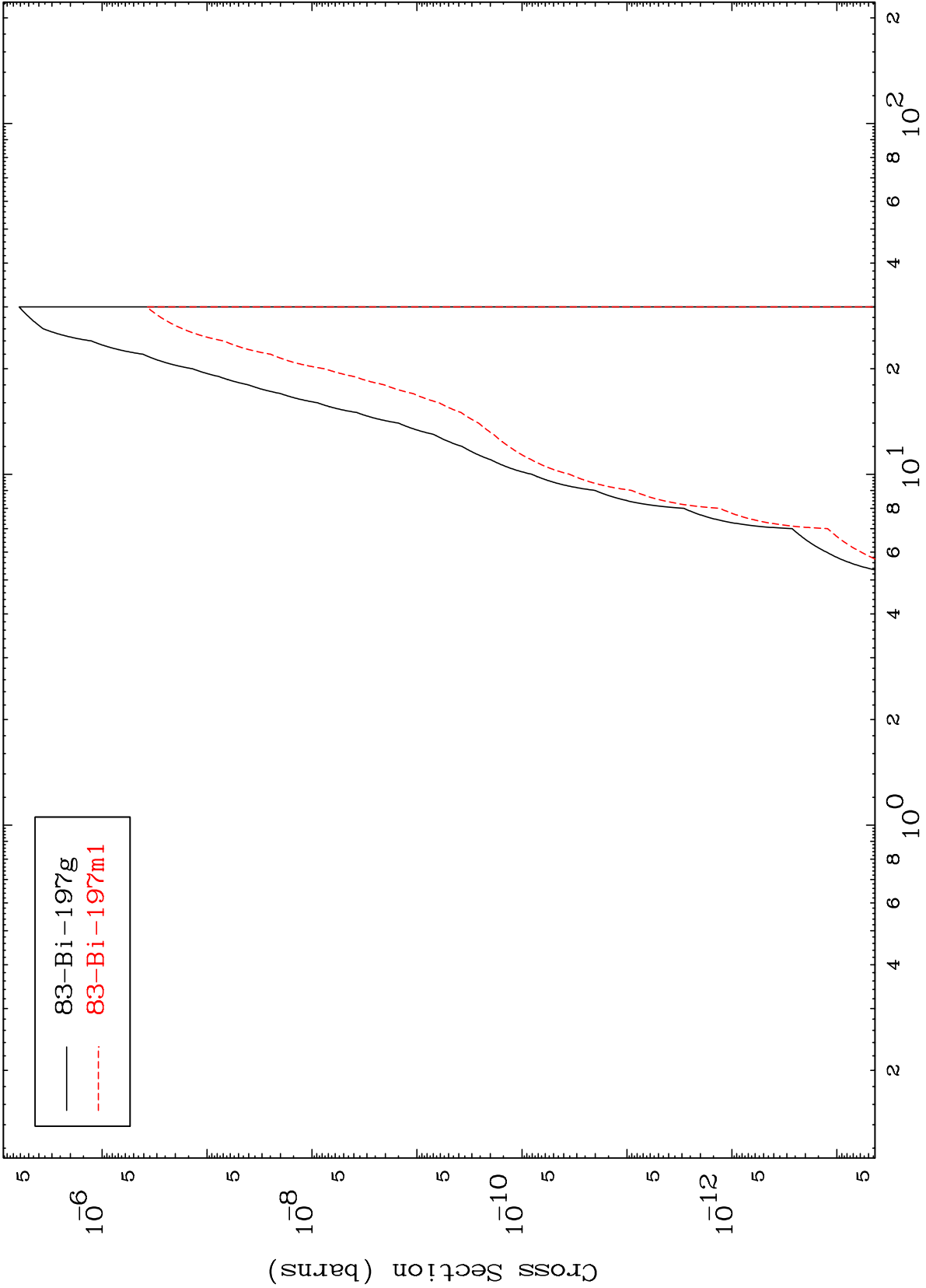
85-At-202g
85-At-202m1

MAT 8604

(p,2α)

86-Rn-204

Radionuclide Production Cross Section



— 83-Bi-197g
- - - 83-Bi-197m1

Incident Energy (MeV)

86-Rn-204

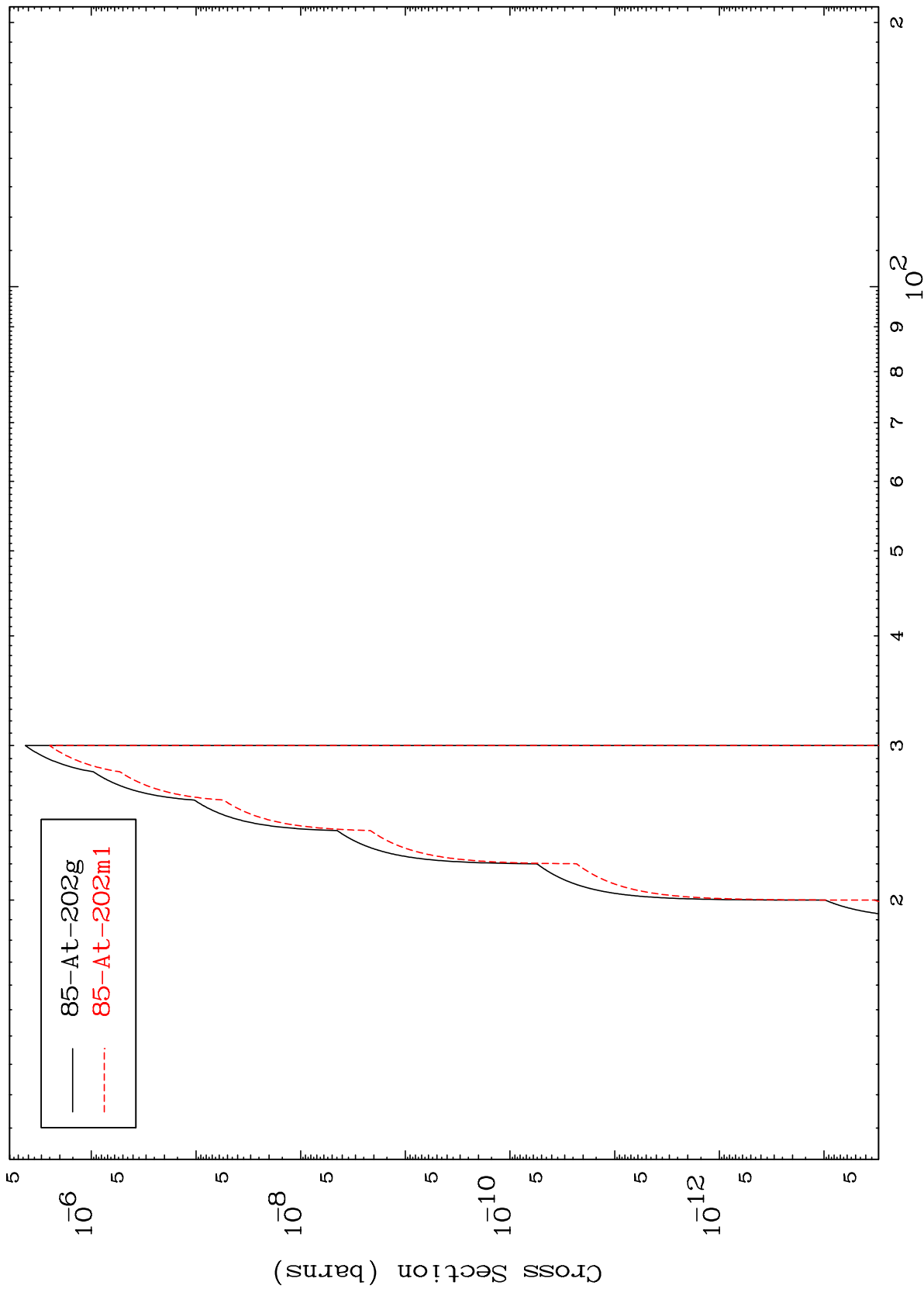
22

MAT 8604

(p,p) d

86-Rn-204

Radionuclide Production Cross Section

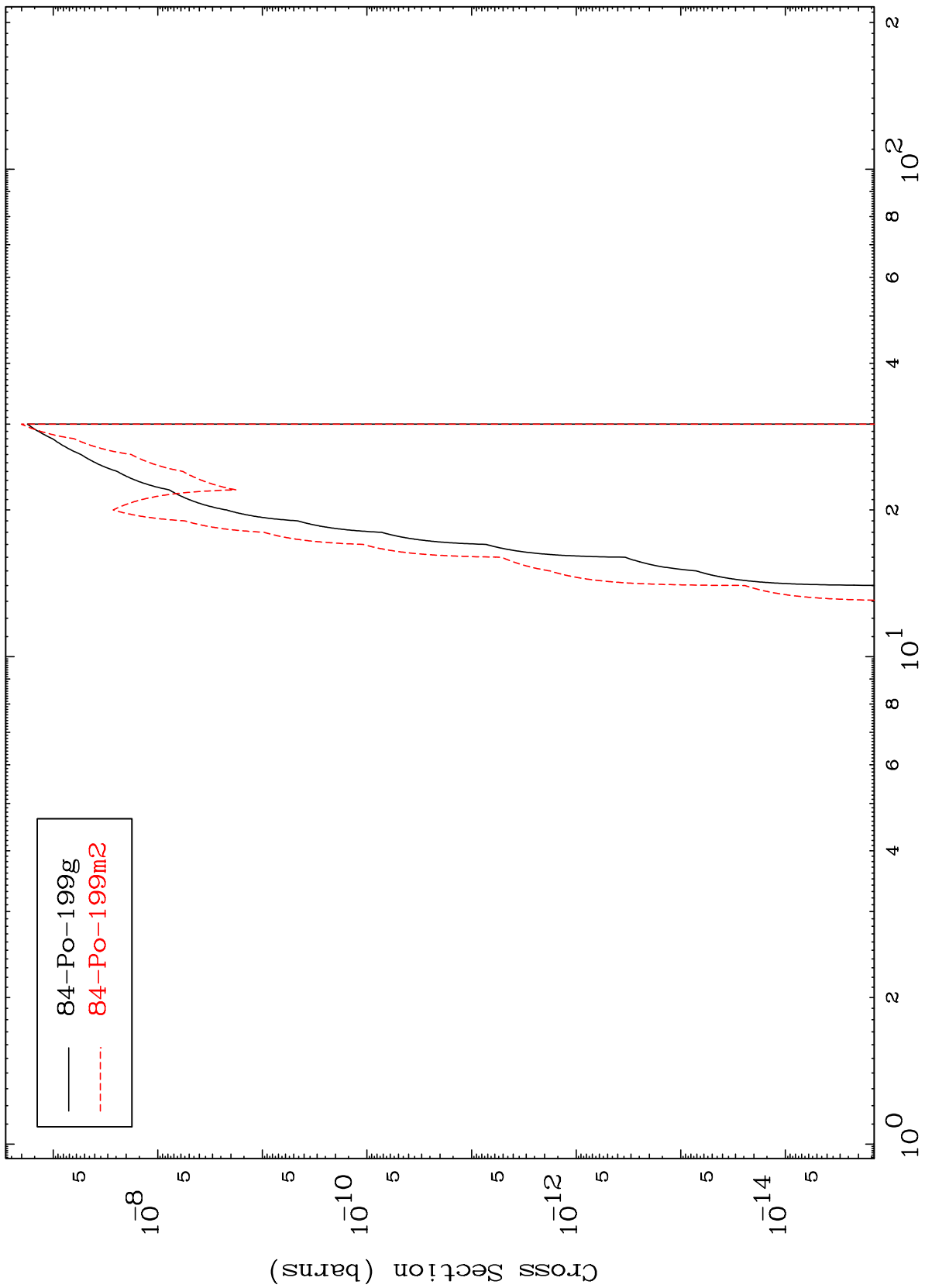


MAT 8604

(p,d) α

86-Rn-204

Radionuclide Production Cross Section



Incident Energy (MeV)

86-Rn-204

24