

Program EVALPLOT
(Version 2017-1)

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

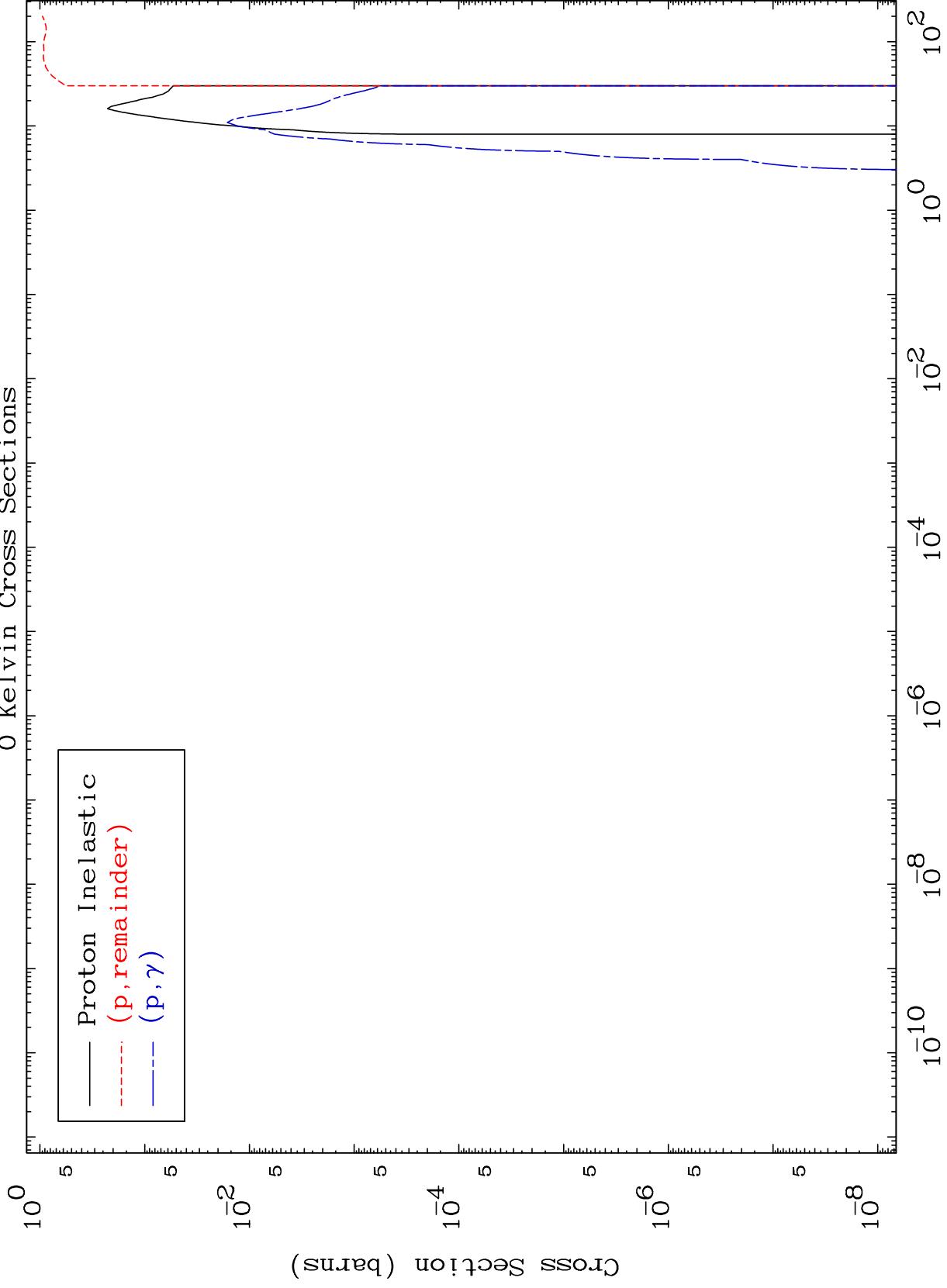
Press Mouse Button to Start

MAT 8601

Proton Major

0 Kelvin Cross Sections

86-Rn-203

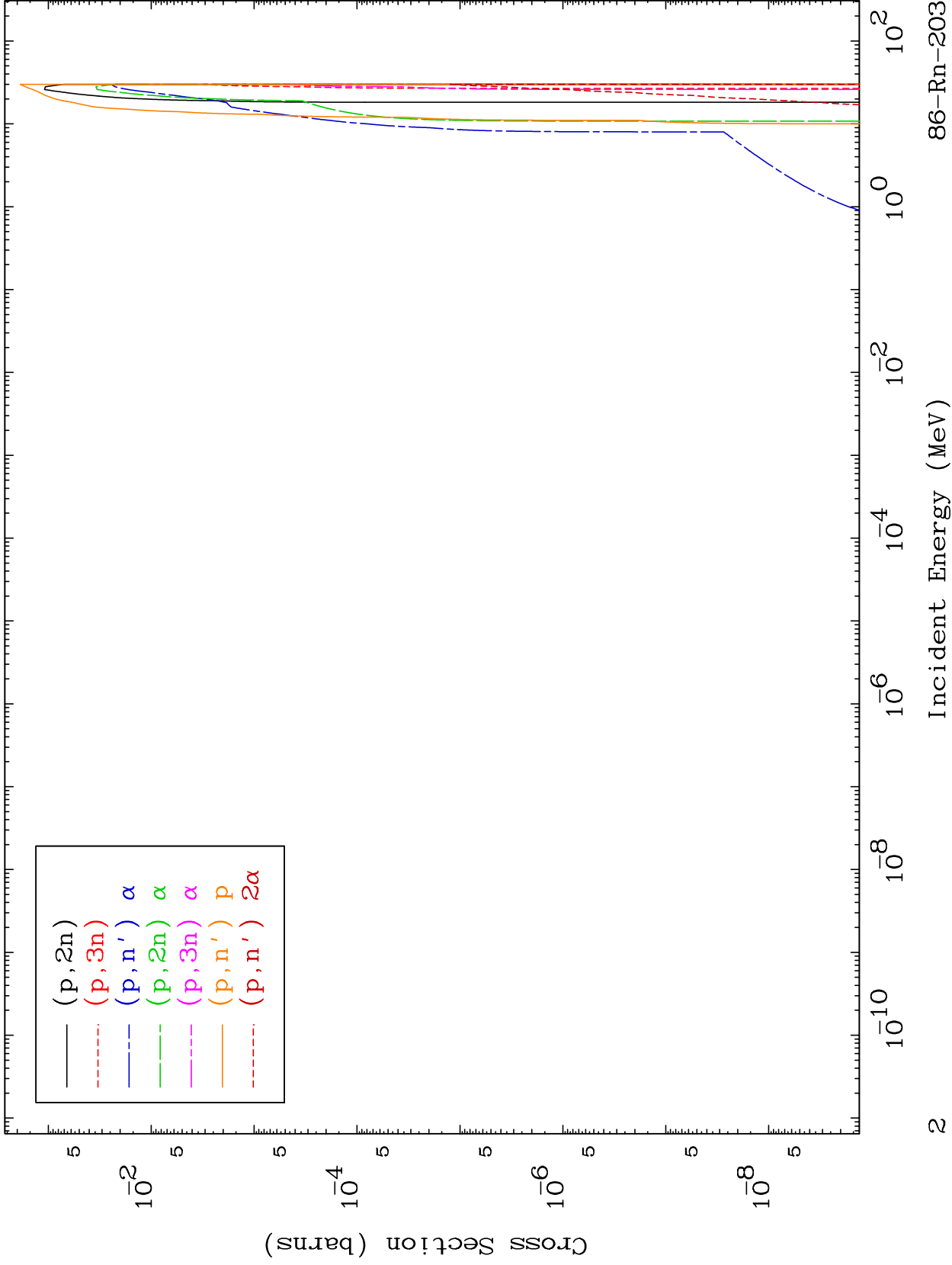


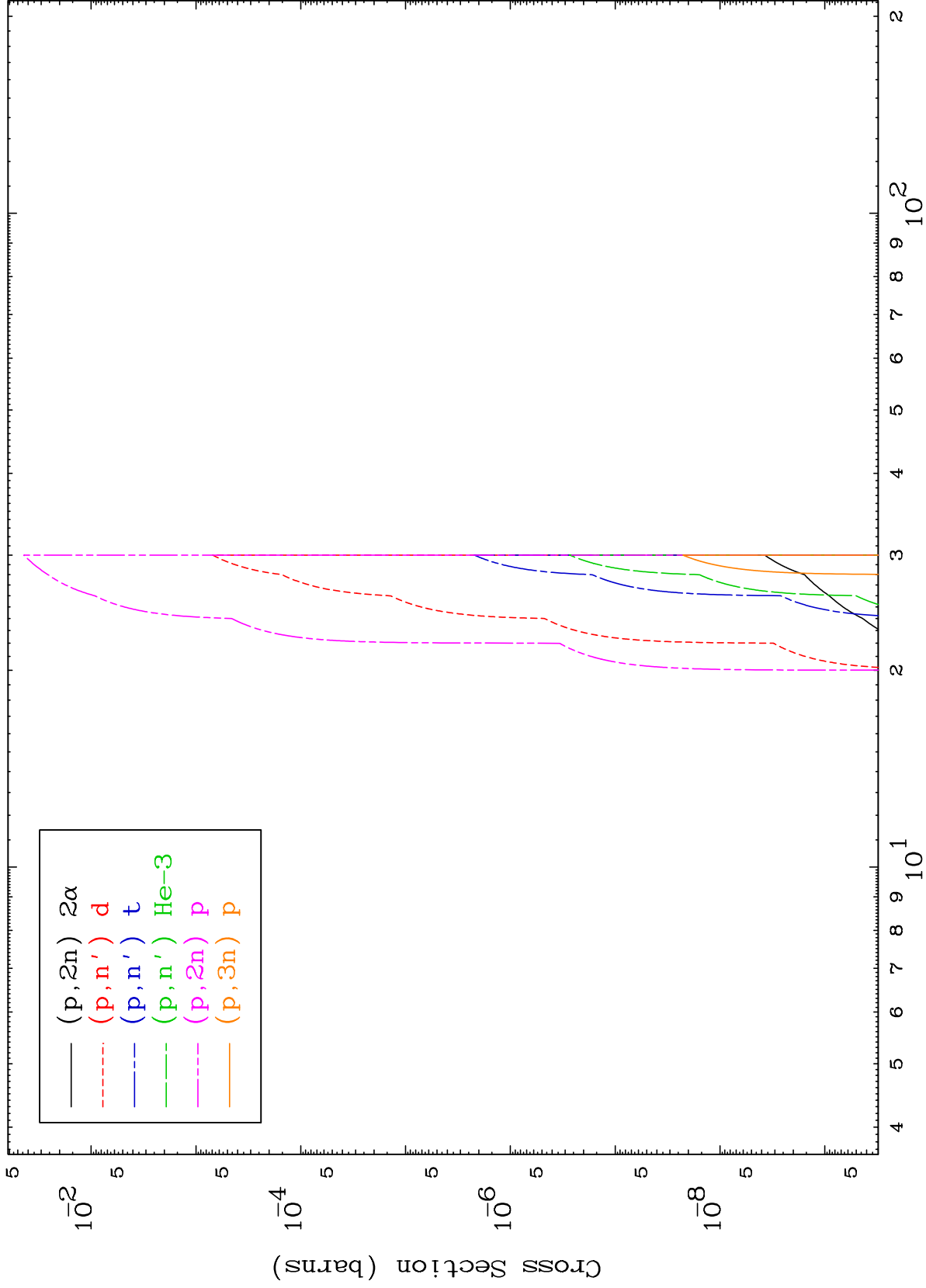
— Proton Inelastic
- - - (p, remainder)
- . - (p, γ)

MAT 8601

Proton Neutron Production
0 Kelvin Cross Sections

86-Rn-203

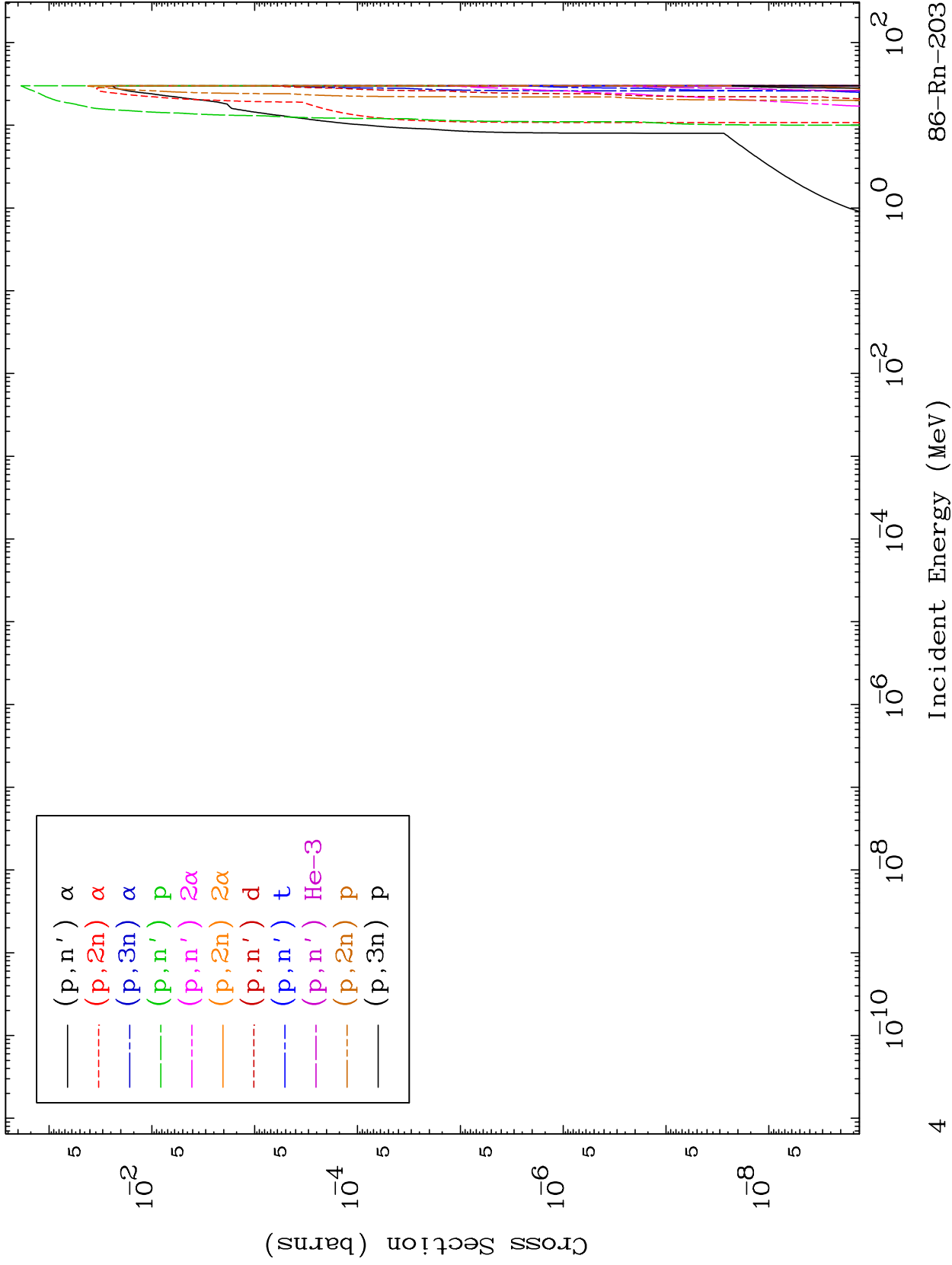




MAT 8601

Proton Charged Particle
0 Kelvin Cross Sections

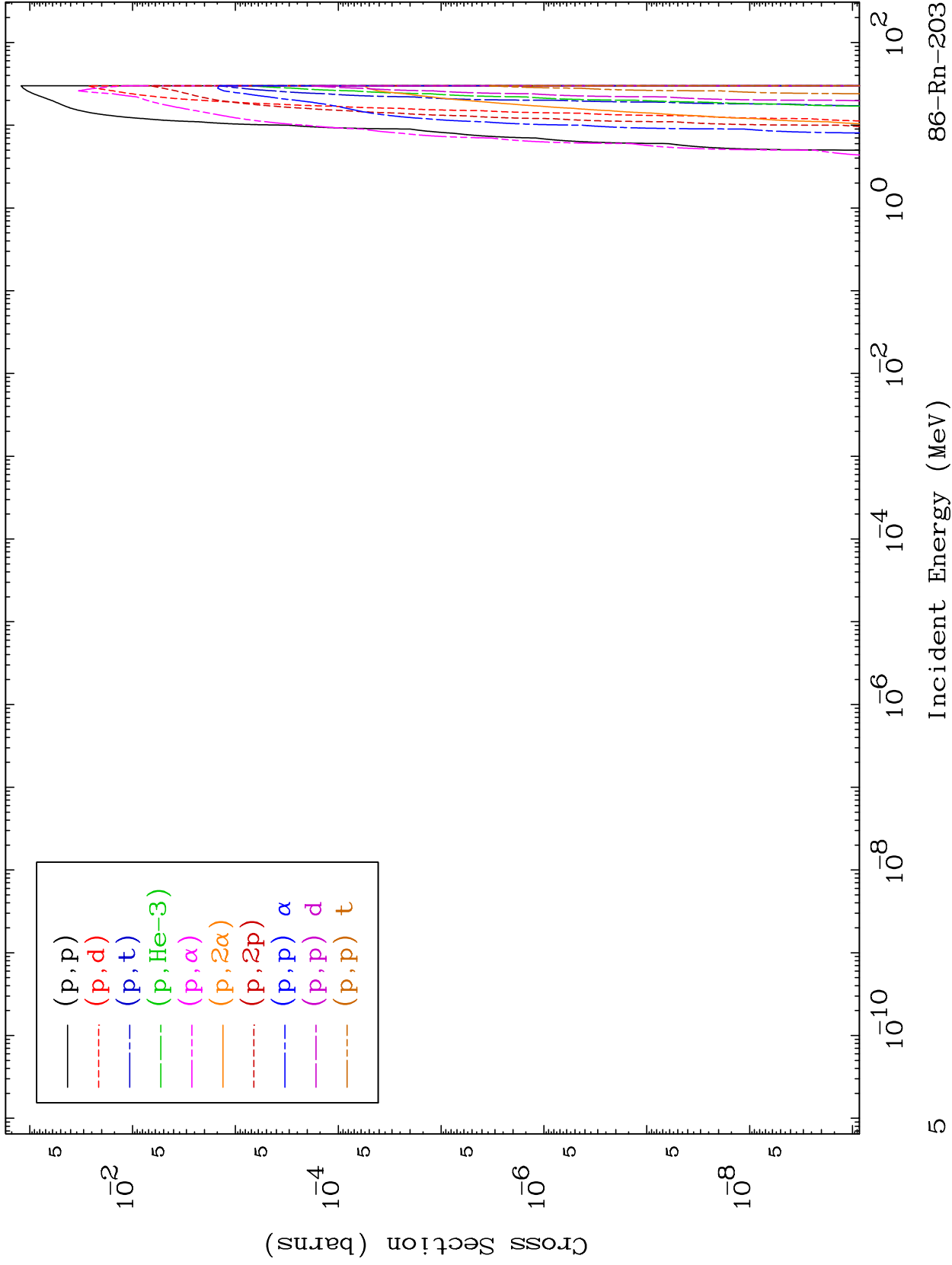
86-Rn-203



MAT 8601

Proton Charged Particle
0 Kelvin Cross Sections

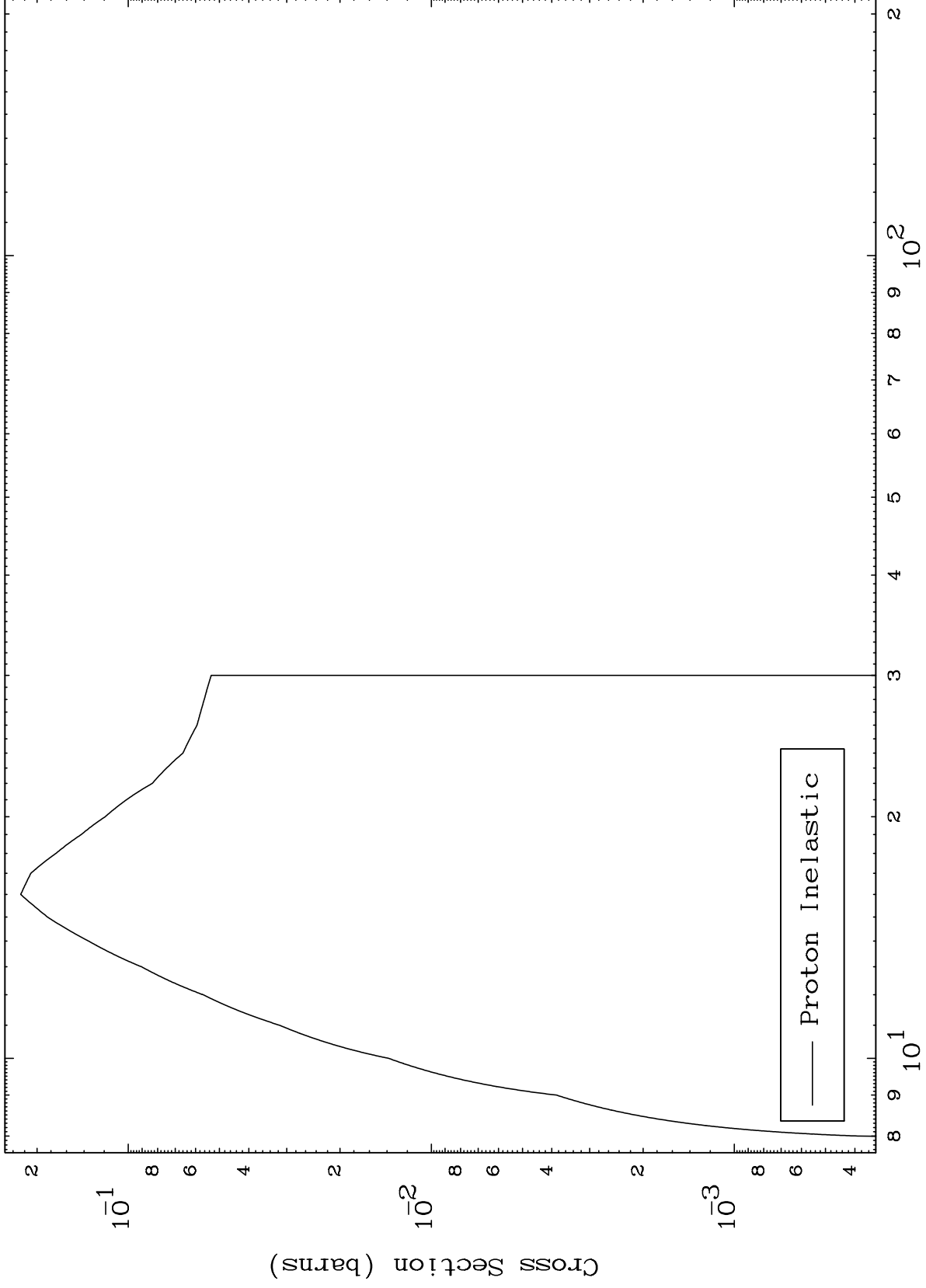
86-Rn-203



MAT 8601

(p,n') Level
0 Kelvin Cross Sections

86-Rn-203



— Proton Inelastic

6

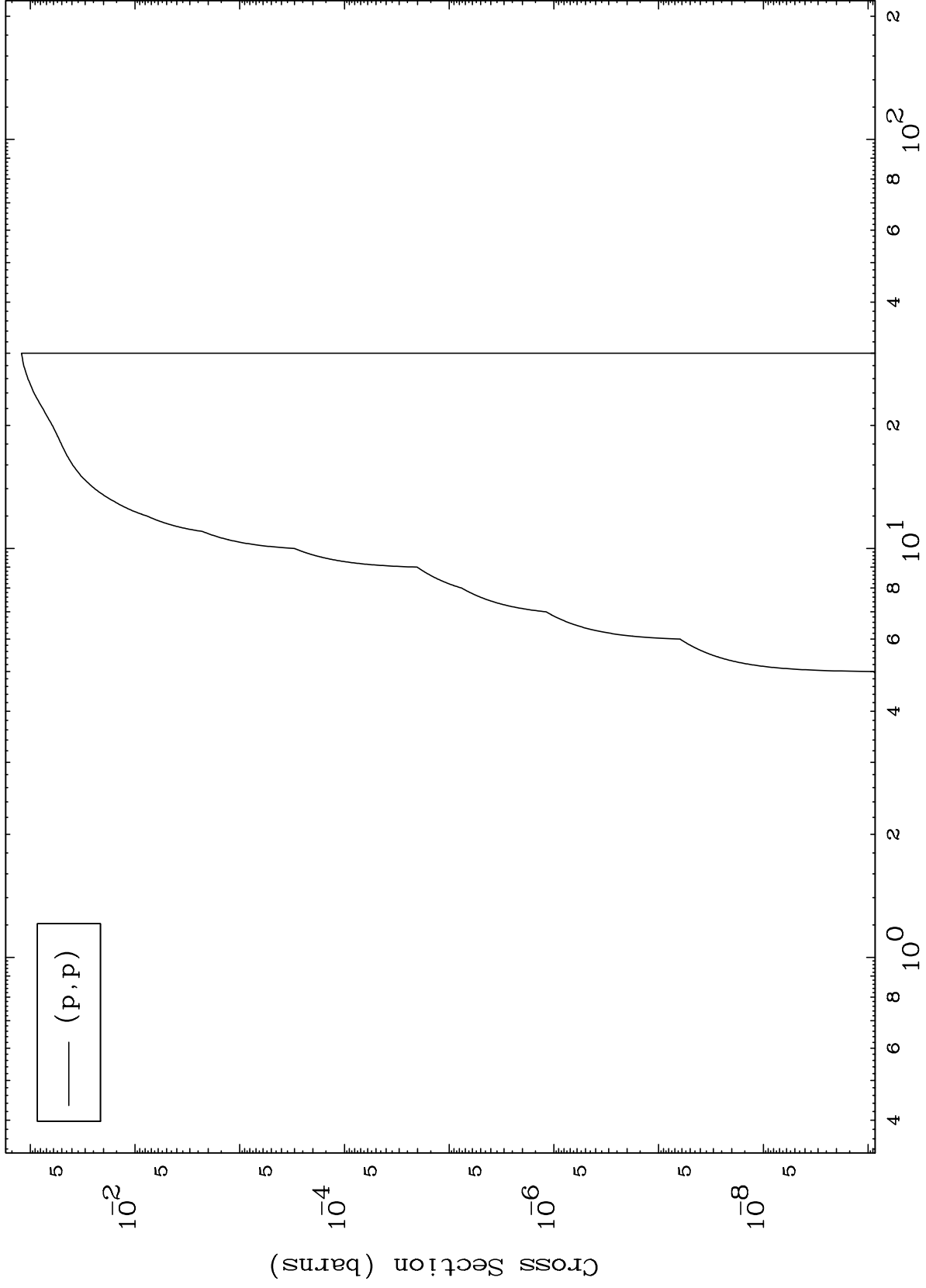
Incident Energy (MeV)

86-Rn-203

MAT 8601

(p,p) Levels
0 Kelvin Cross Sections

86-Rn-203



7

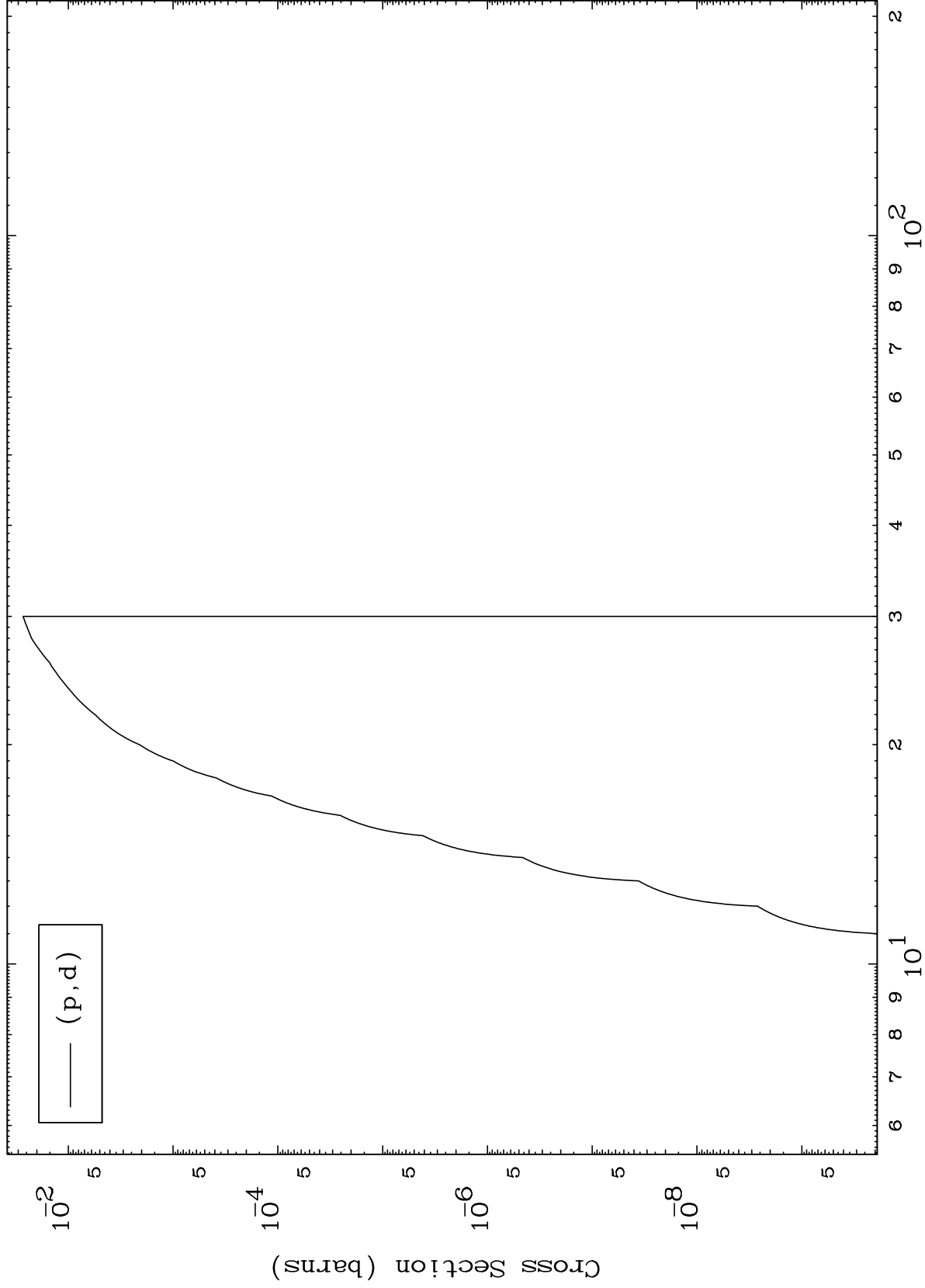
Incident Energy (MeV)

86-Rn-203

MAT 8601

(p,d) Levels
0 Kelvin Cross Sections

86-Rn-203



8

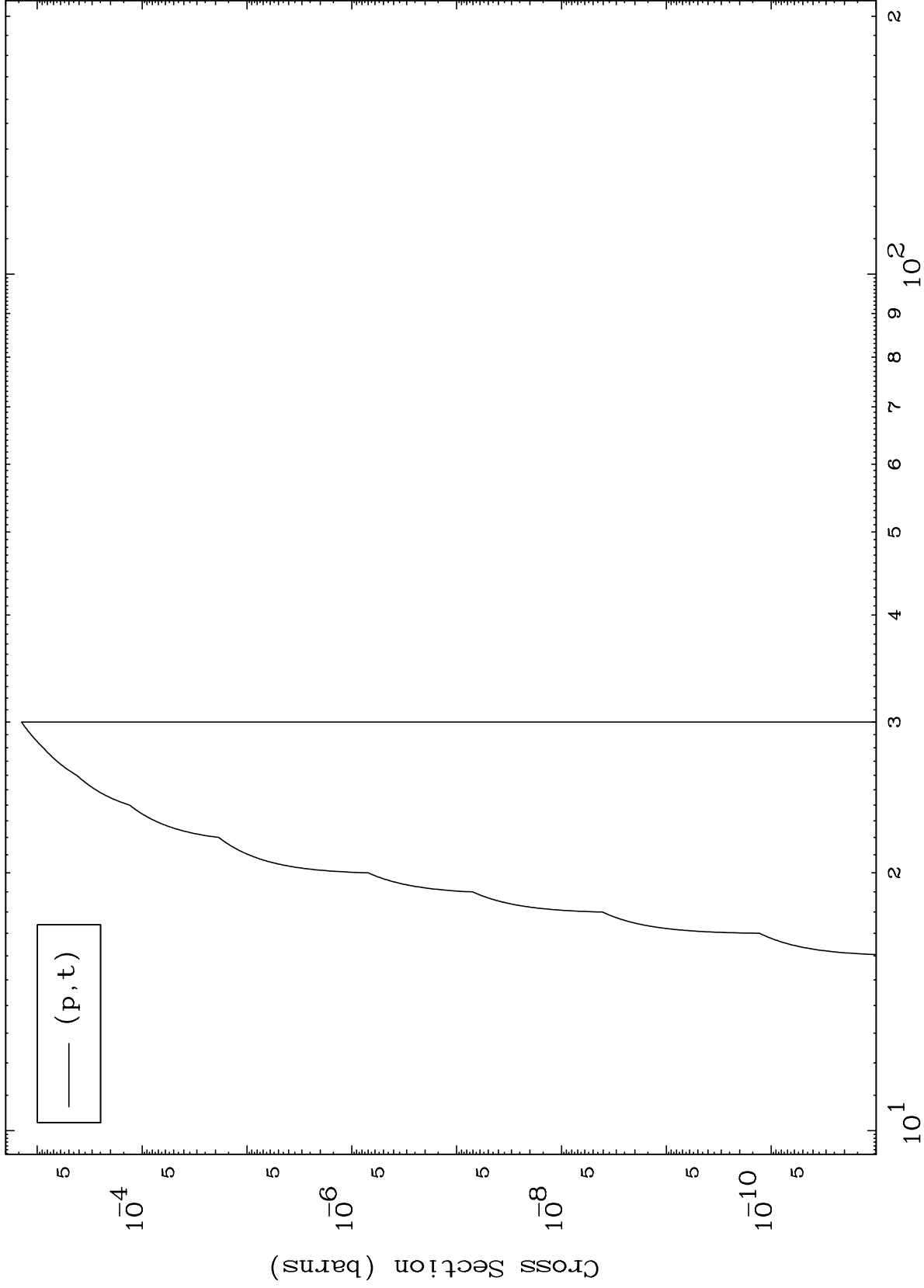
Incident Energy (MeV)

86-Rn-203

MAT 8601

(p,t) Levels
0 Kelvin Cross Sections

86-Rn-203



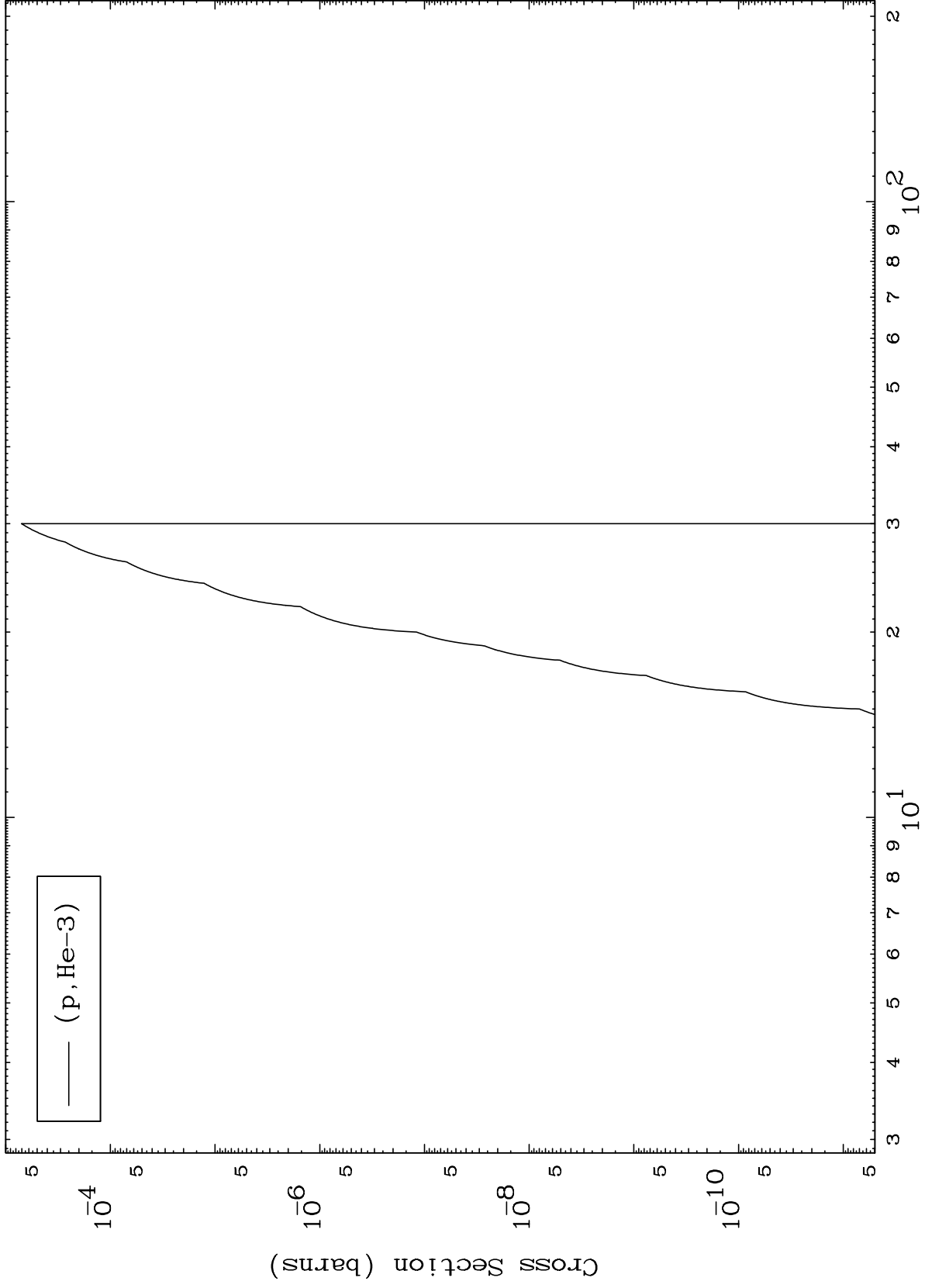
Incident Energy (MeV)

86-Rn-203

MAT 8601

(p,He3) Levels
0 Kelvin Cross Sections

86-Rn-203



10

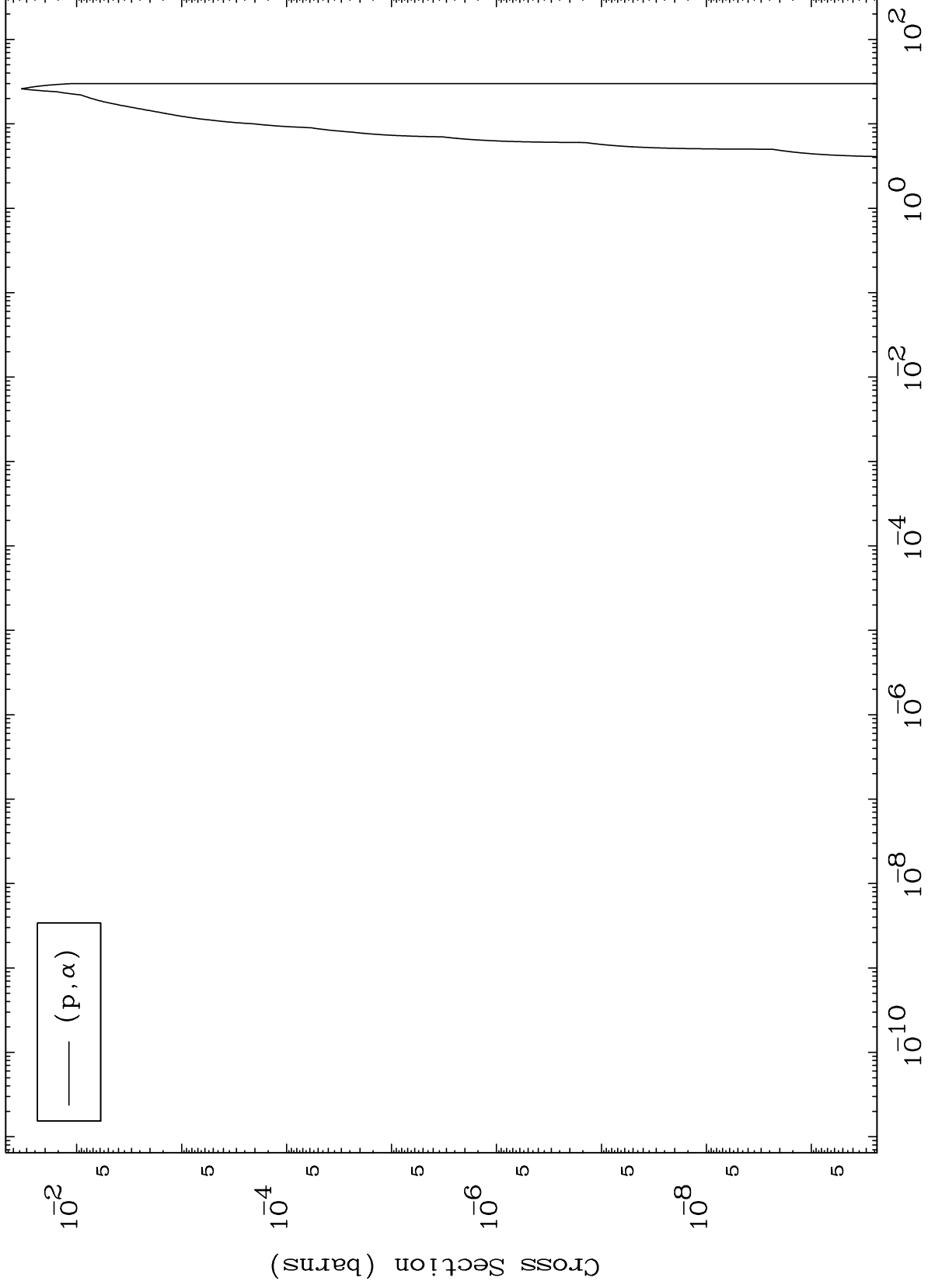
Incident Energy (MeV)

86-Rn-203

MAT 8601

(p, α) Levels
0 Kelvin Cross Sections

86-Rn-203

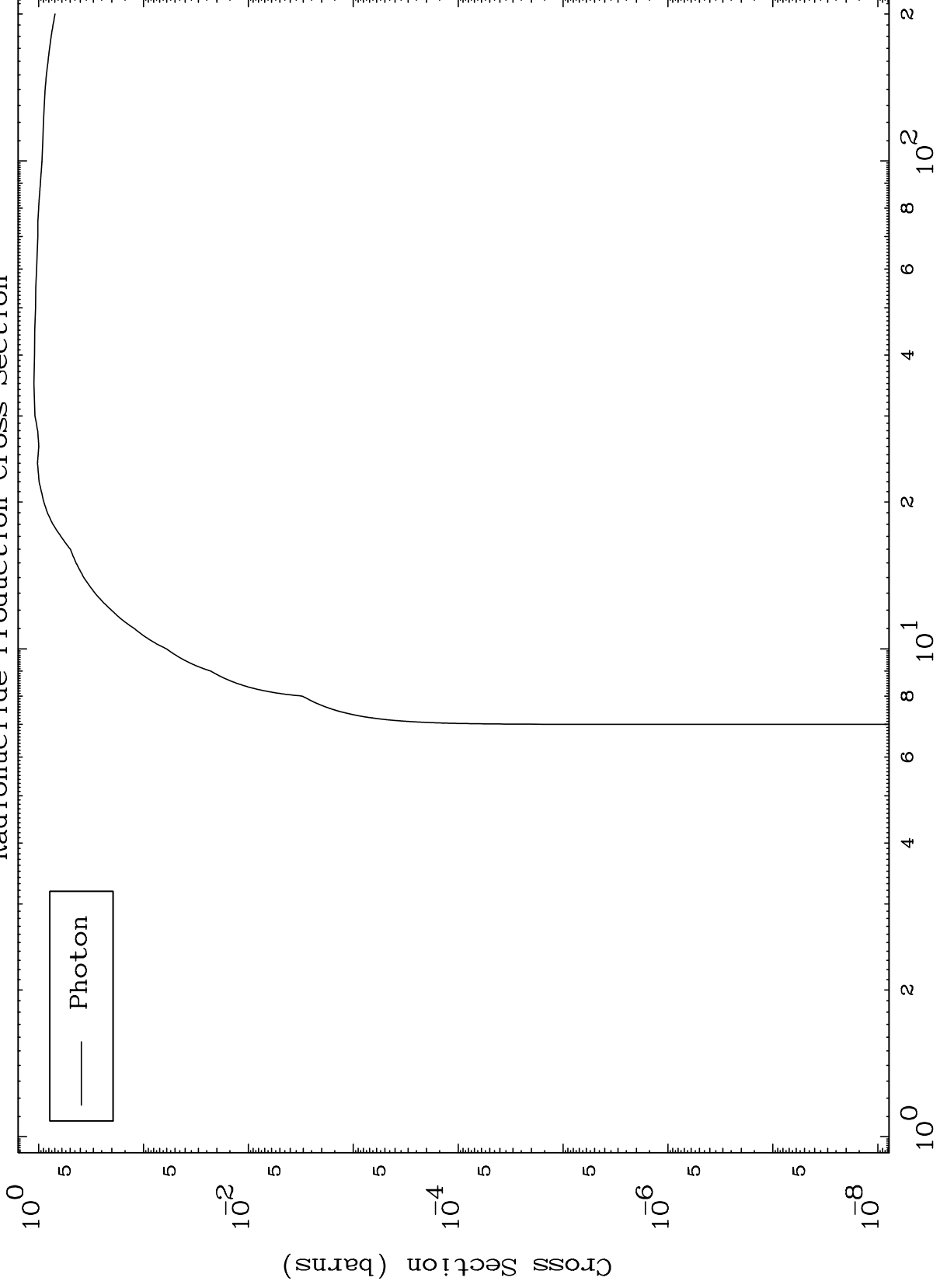


MAT 8601

Proton Fission

86-Rn-203

Radionuclide Production Cross Section



Photon

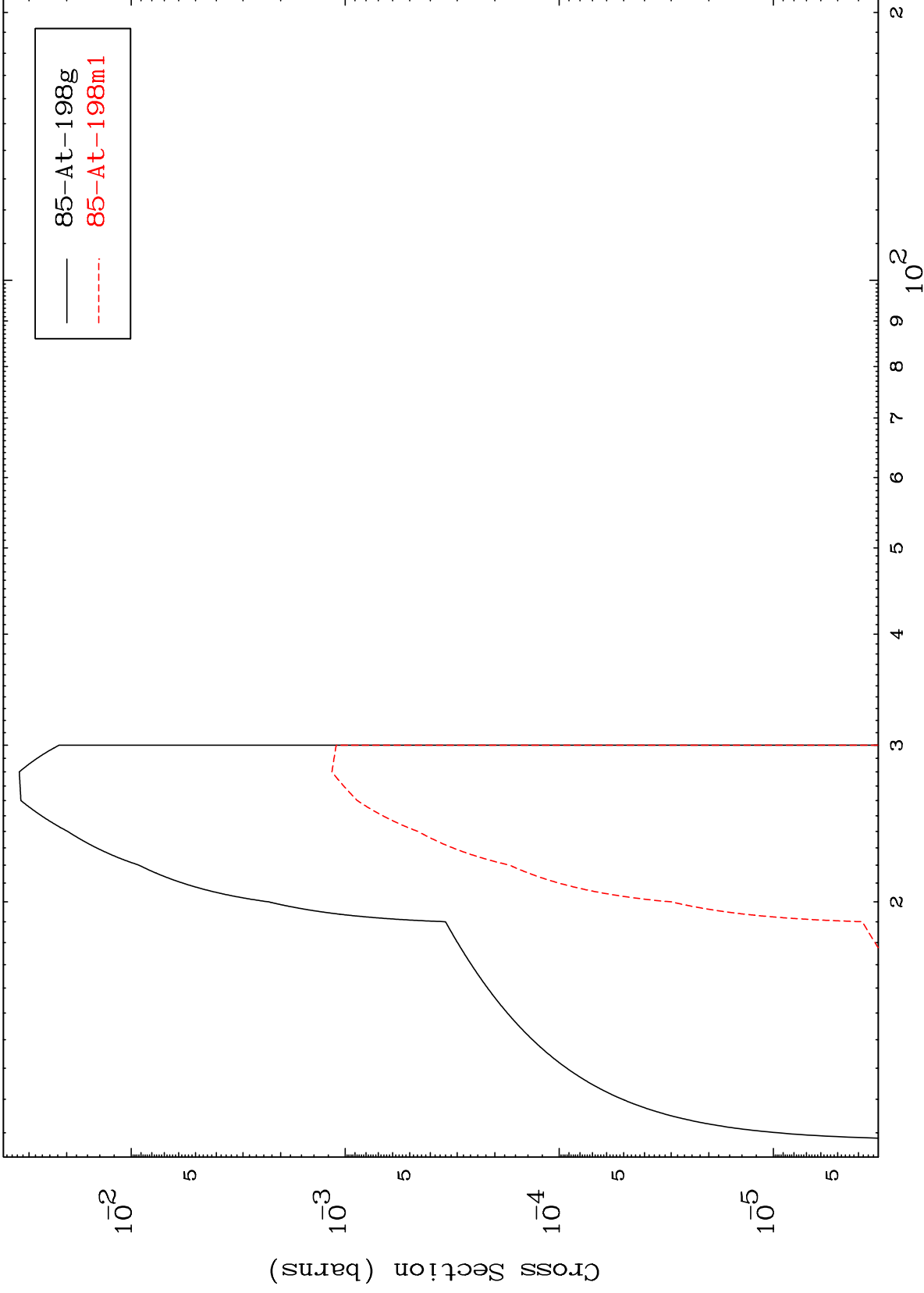
Incident Energy (MeV)

86-Rn-203

12

(p,2n) α

Radionuclide Production Cross Section

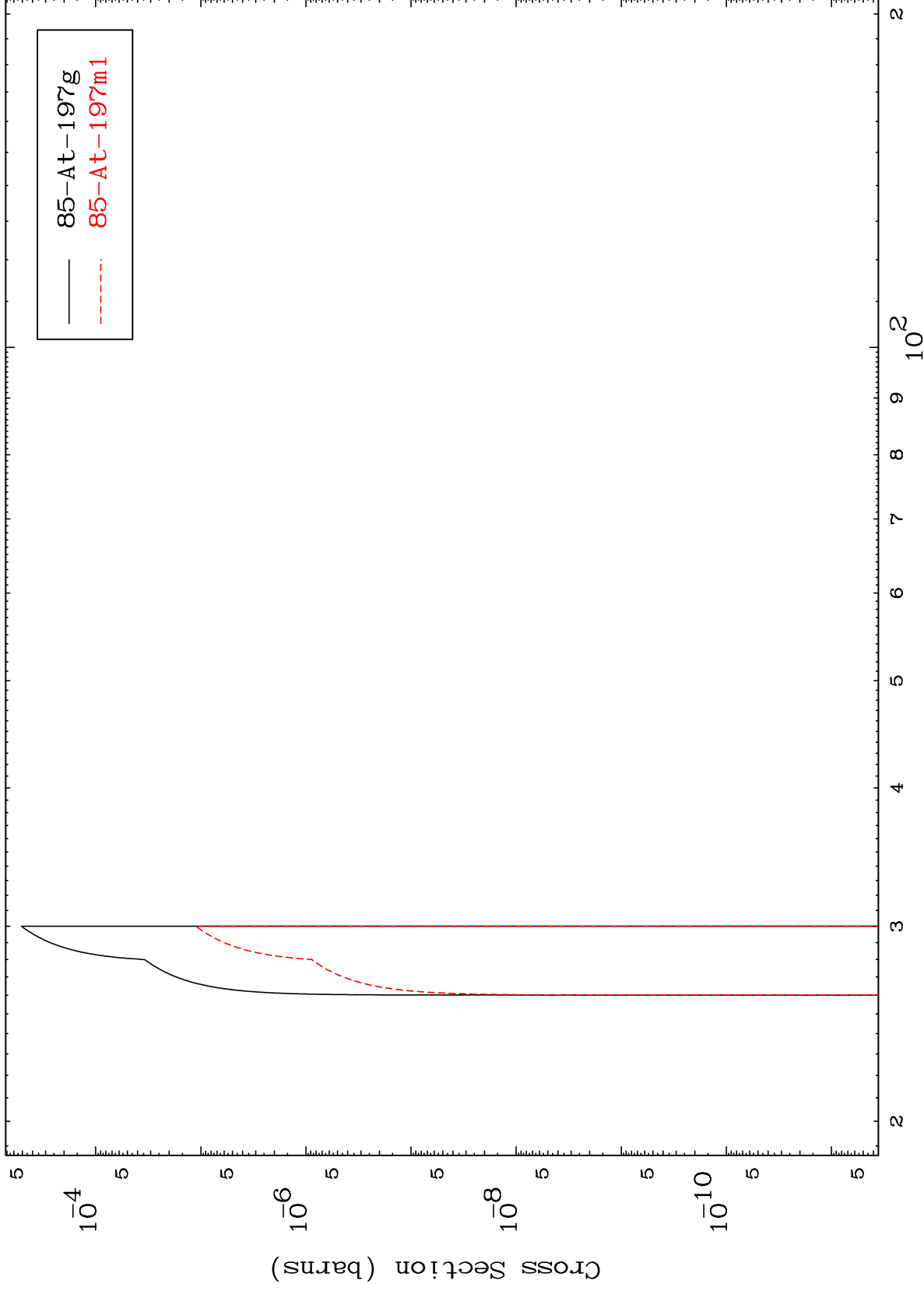


MAT 8601

(p,3n) α

86-Rn-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

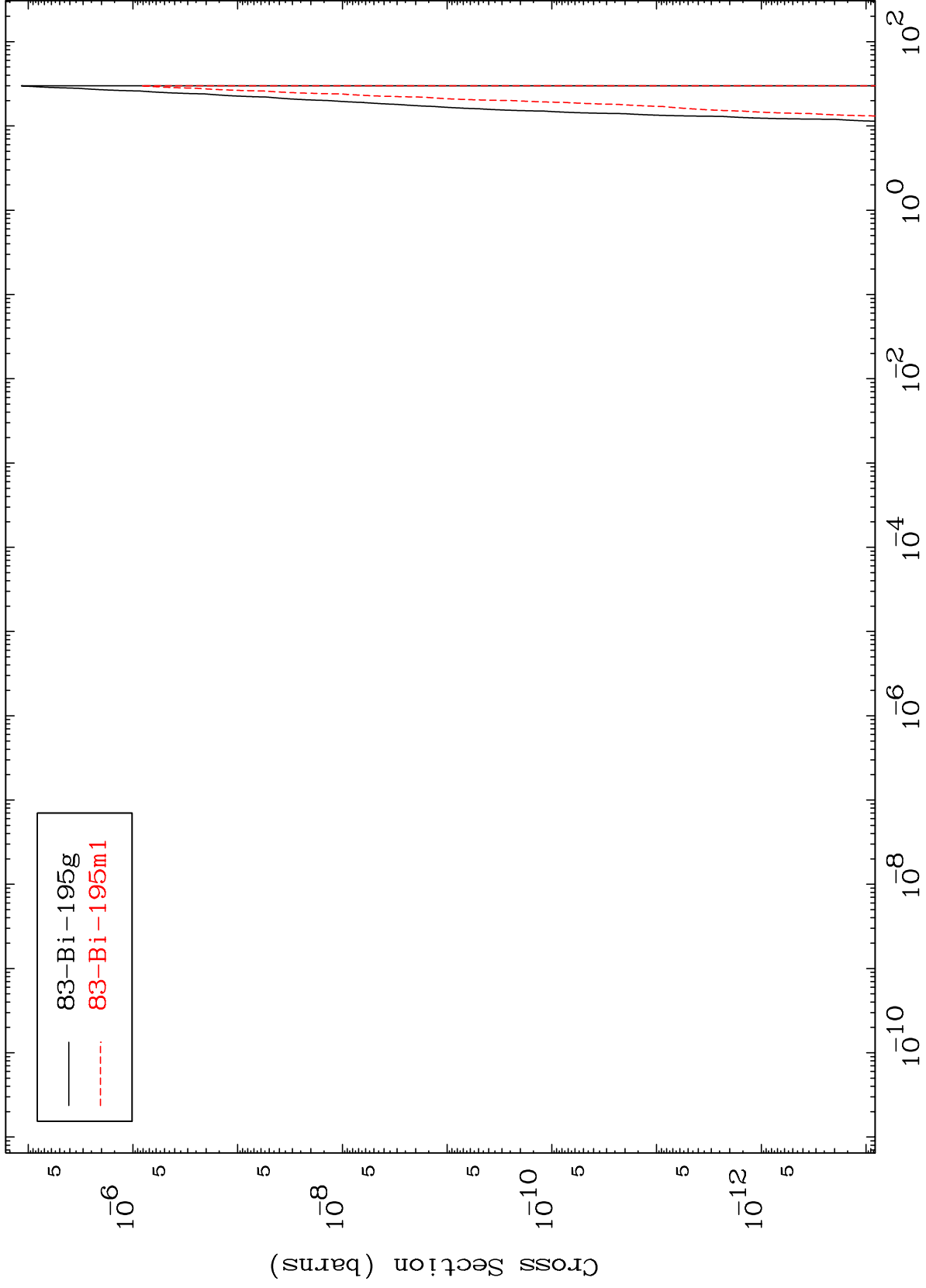
86-Rn-203

MAT 8601

(p,n') 2 α

86-Rn-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

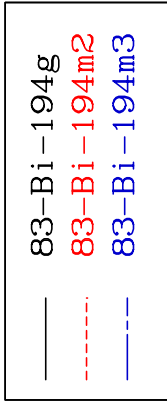
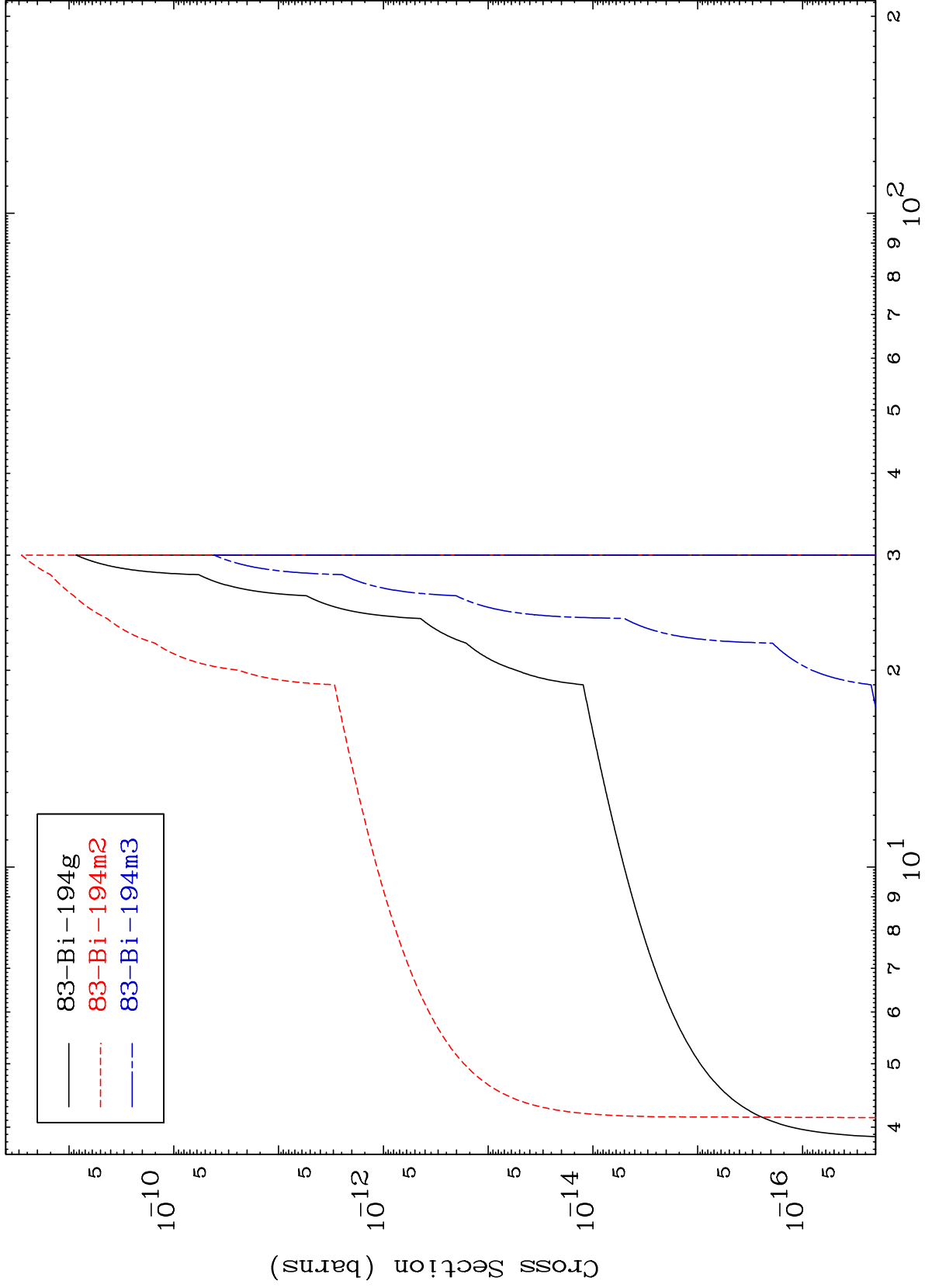
86-Rn-203

MAT 8601

(p,2n) 2α

86-Rn-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

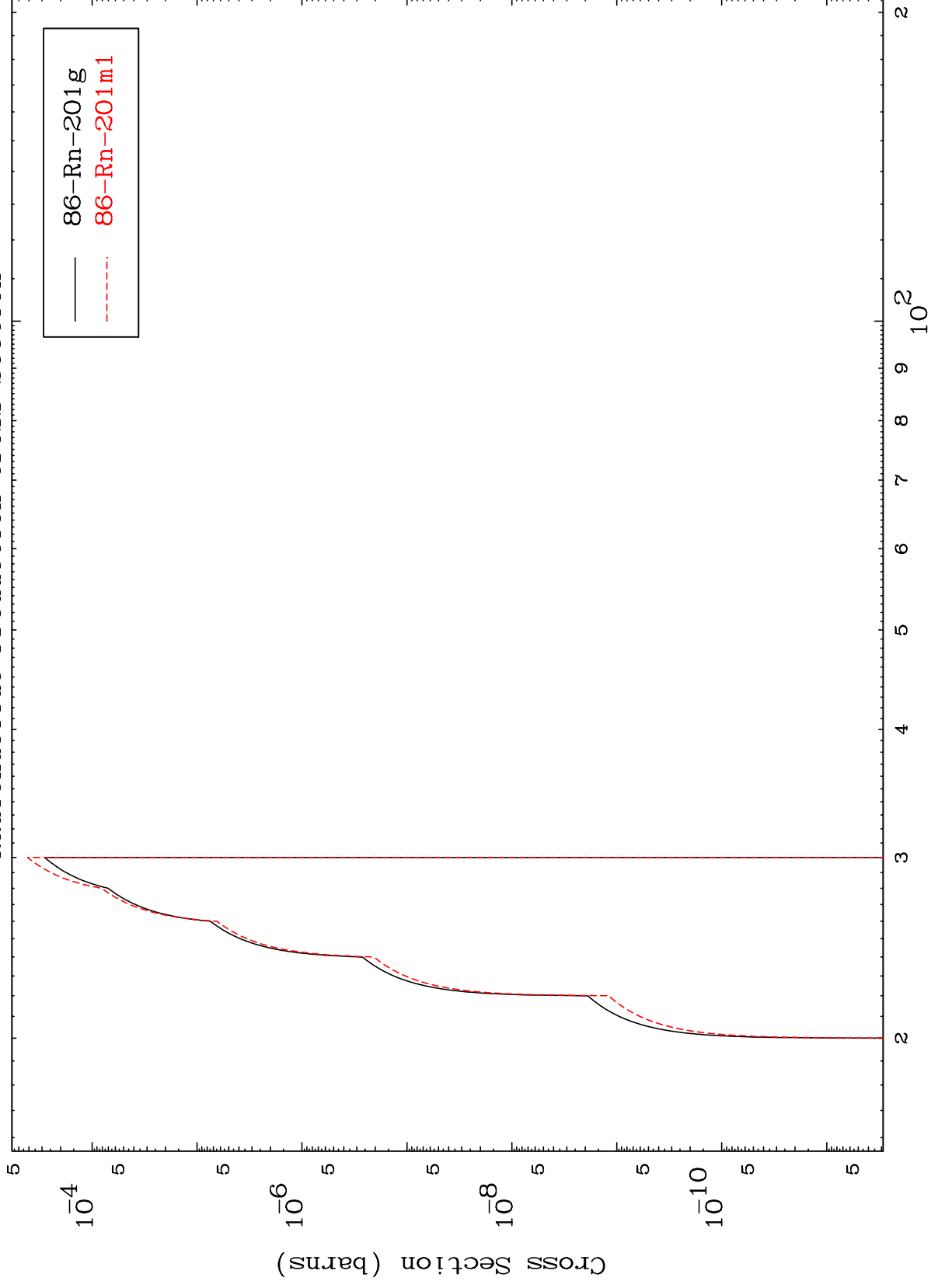
86-Rn-203

MAT 8601

(p,n') d

86-Rn-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

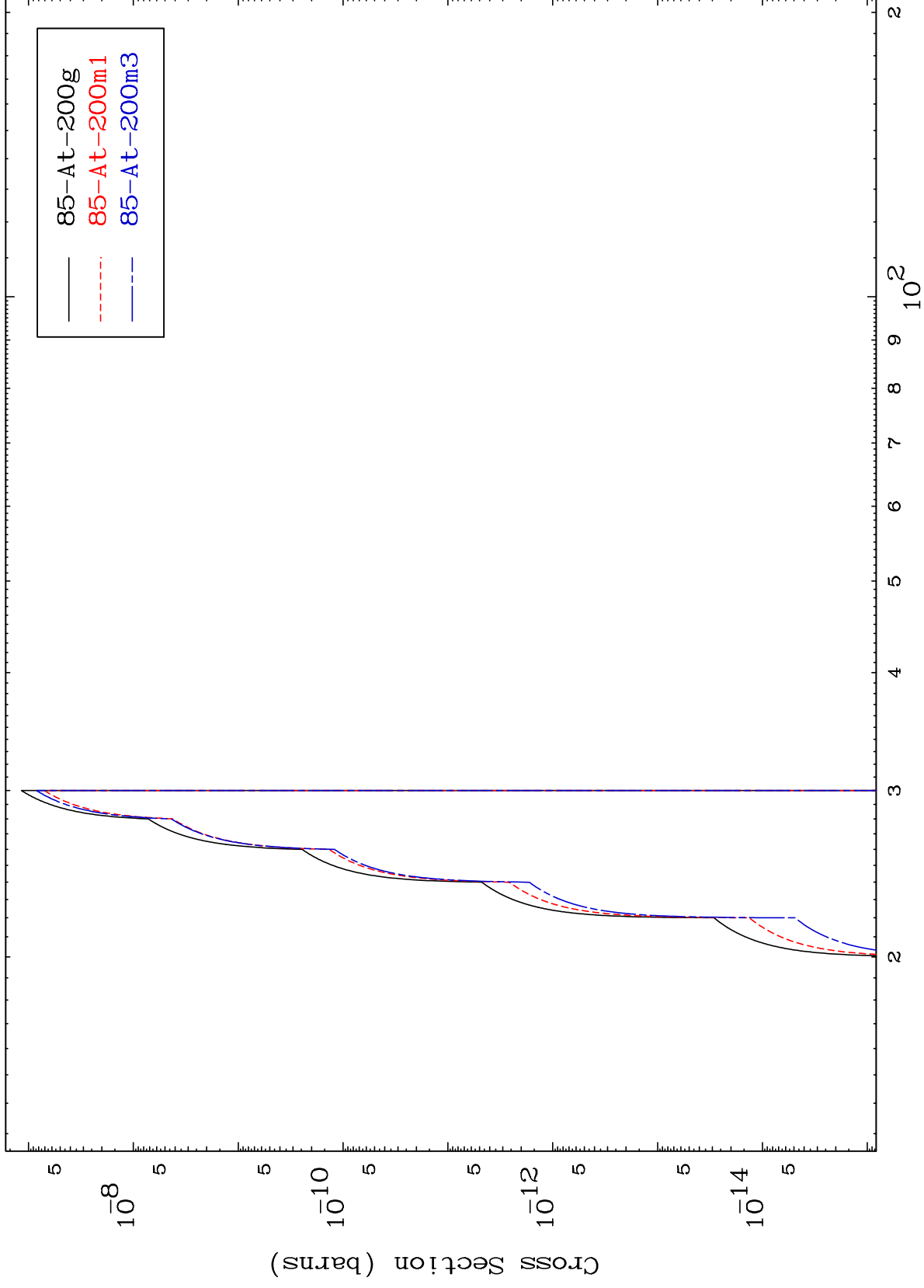
86-Rn-203

MAT 8601

(p,n') He-3

86-Rn-203

Radionuclide Production Cross Section



18

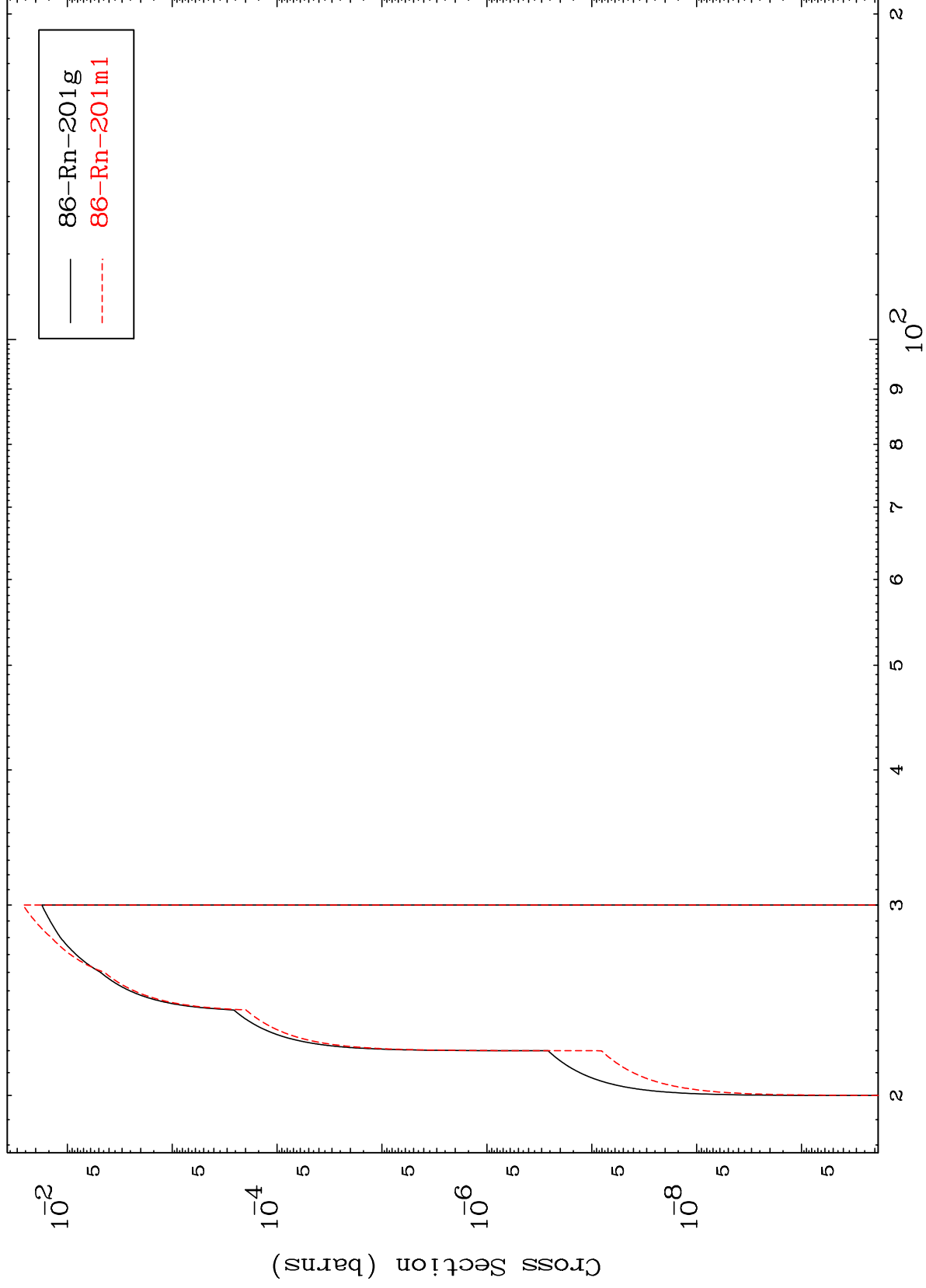
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(p,2n) p
Radionuclide Production Cross Section



19

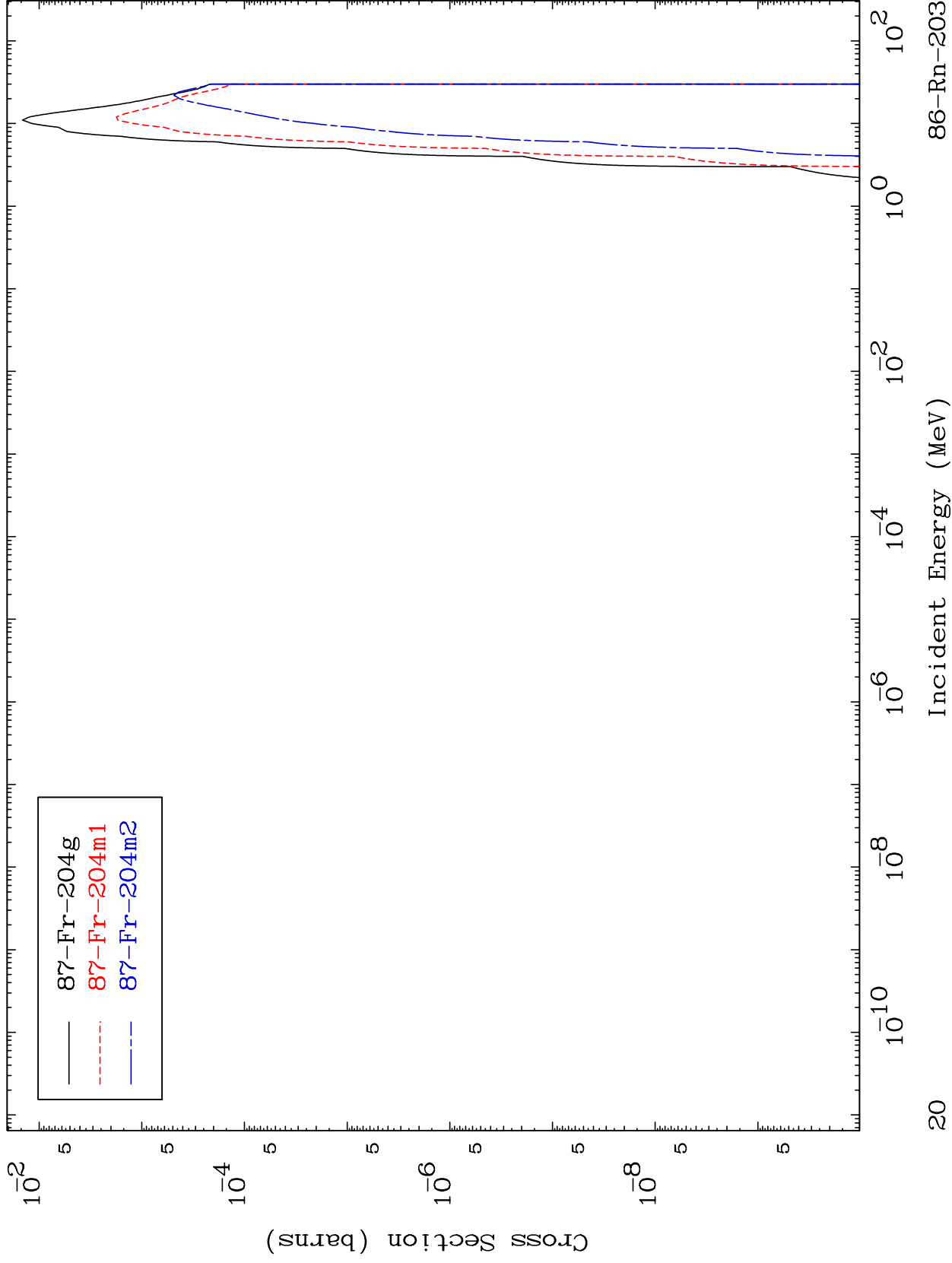
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(p, γ)
Radionuclide Production Cross Section

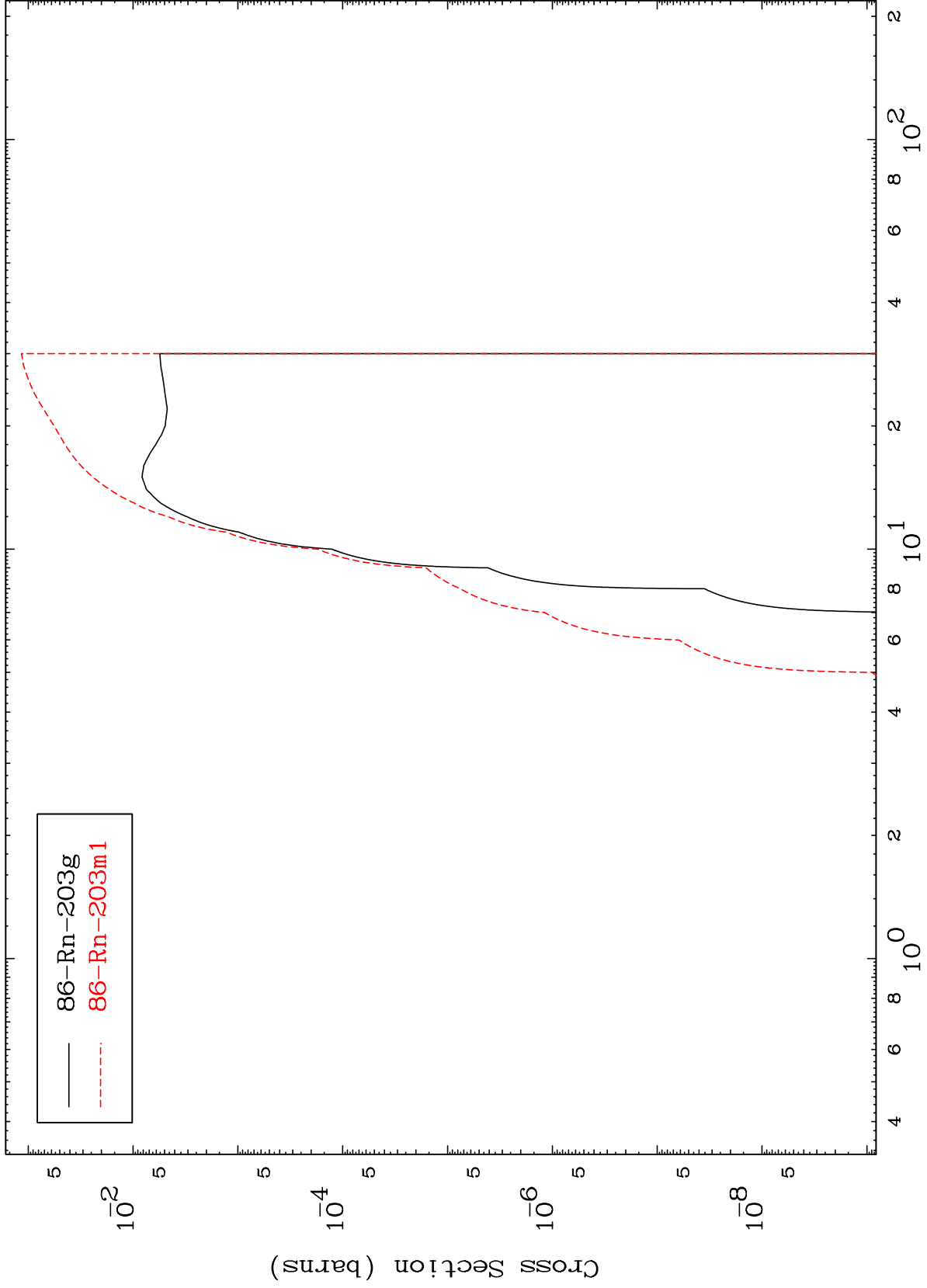


87-Fr-204g
87-Fr-204m1
87-Fr-204m2

MAT 8601

86-Rn-203

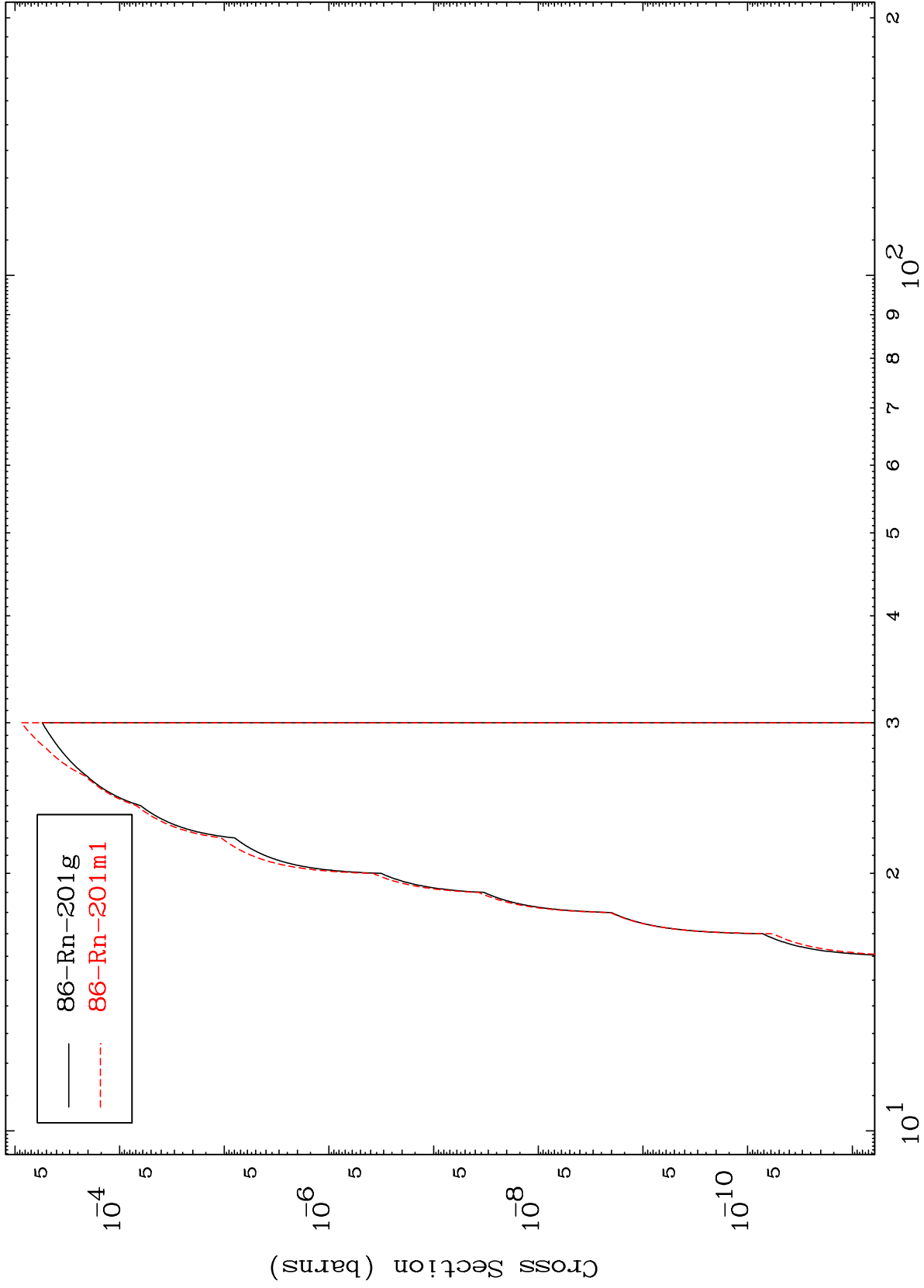
(p,p)
Radionuclide Production Cross Section



MAT 8601

86-Rn-203

(p, t)
Radionuclide Production Cross Section



86-Rn-203

Incident Energy (MeV)

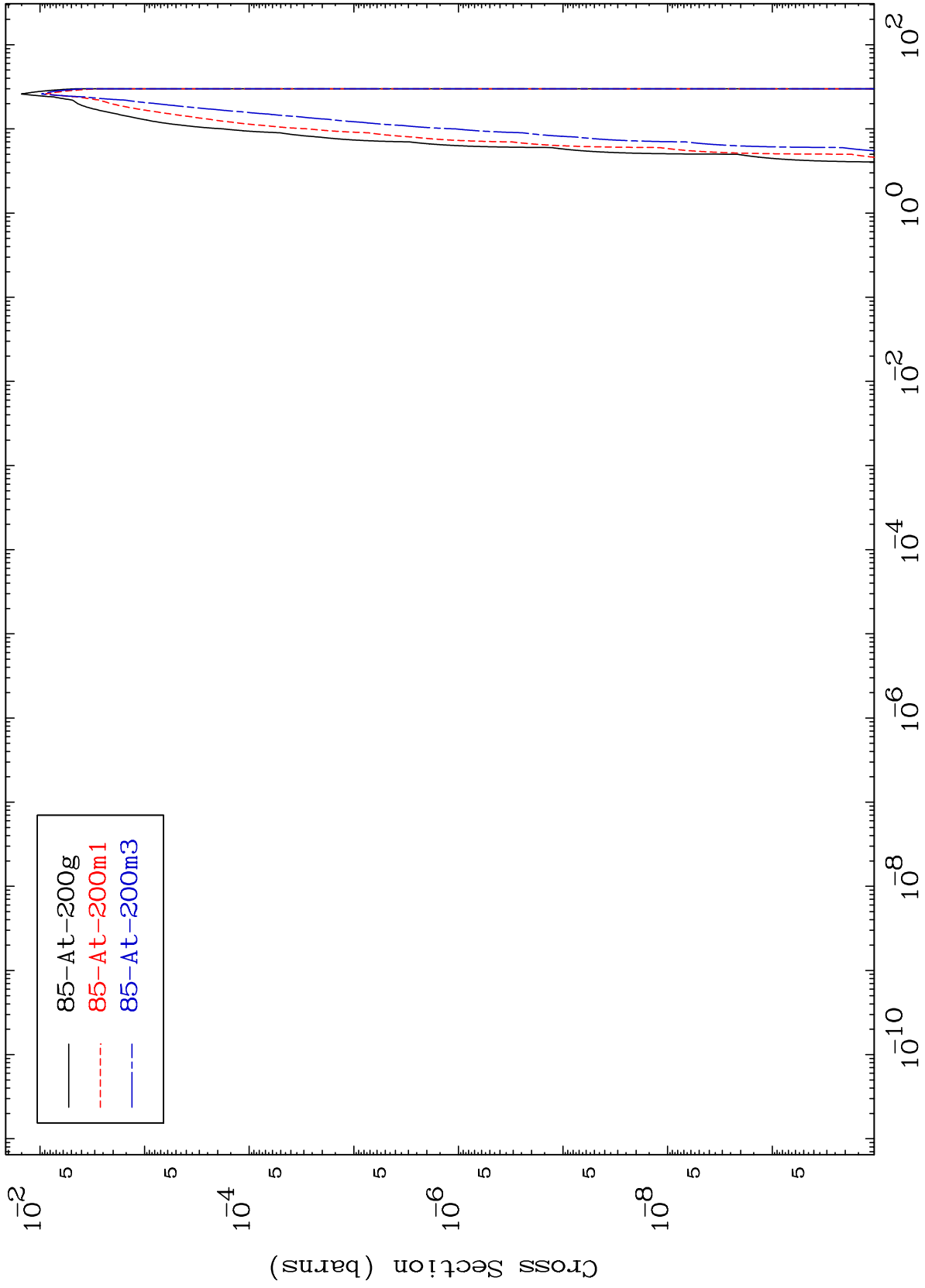
22

MAT 8601

(p, α)

86-Rn-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

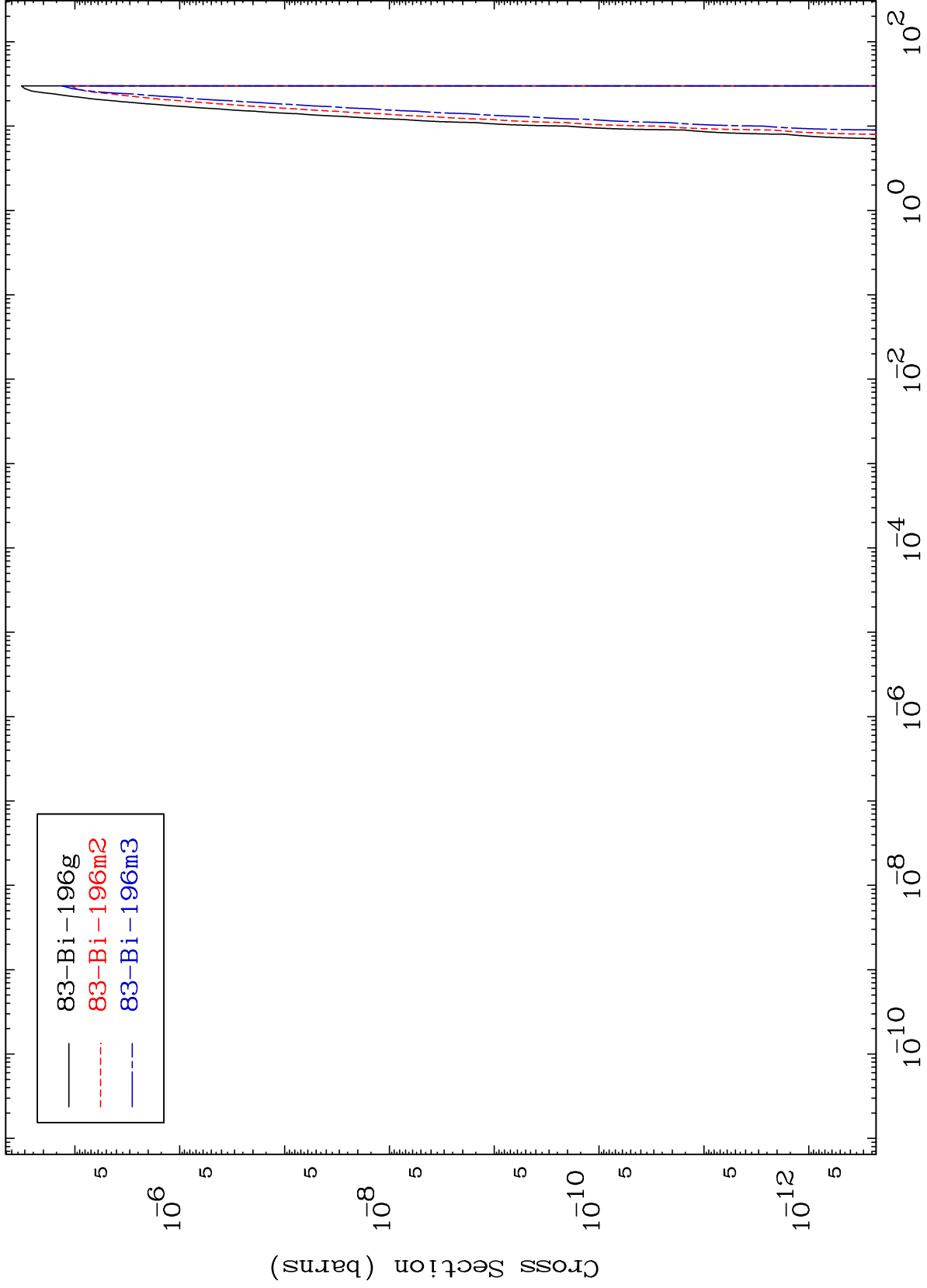
86-Rn-203

MAT 8601

(p,2 α)

86-Rn-203

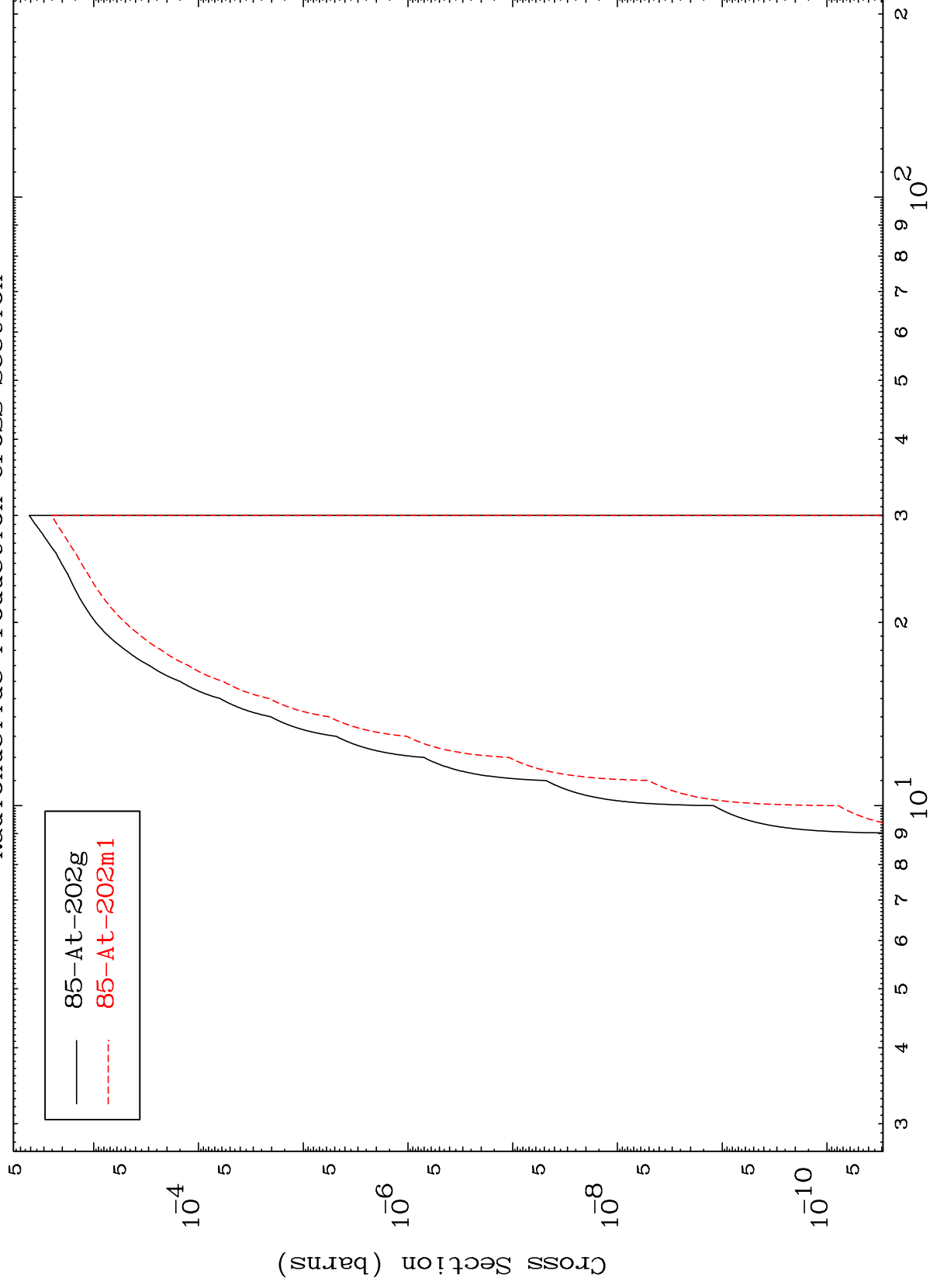
Radionuclide Production Cross Section



MAT 8601

86-Rn-203

(p,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

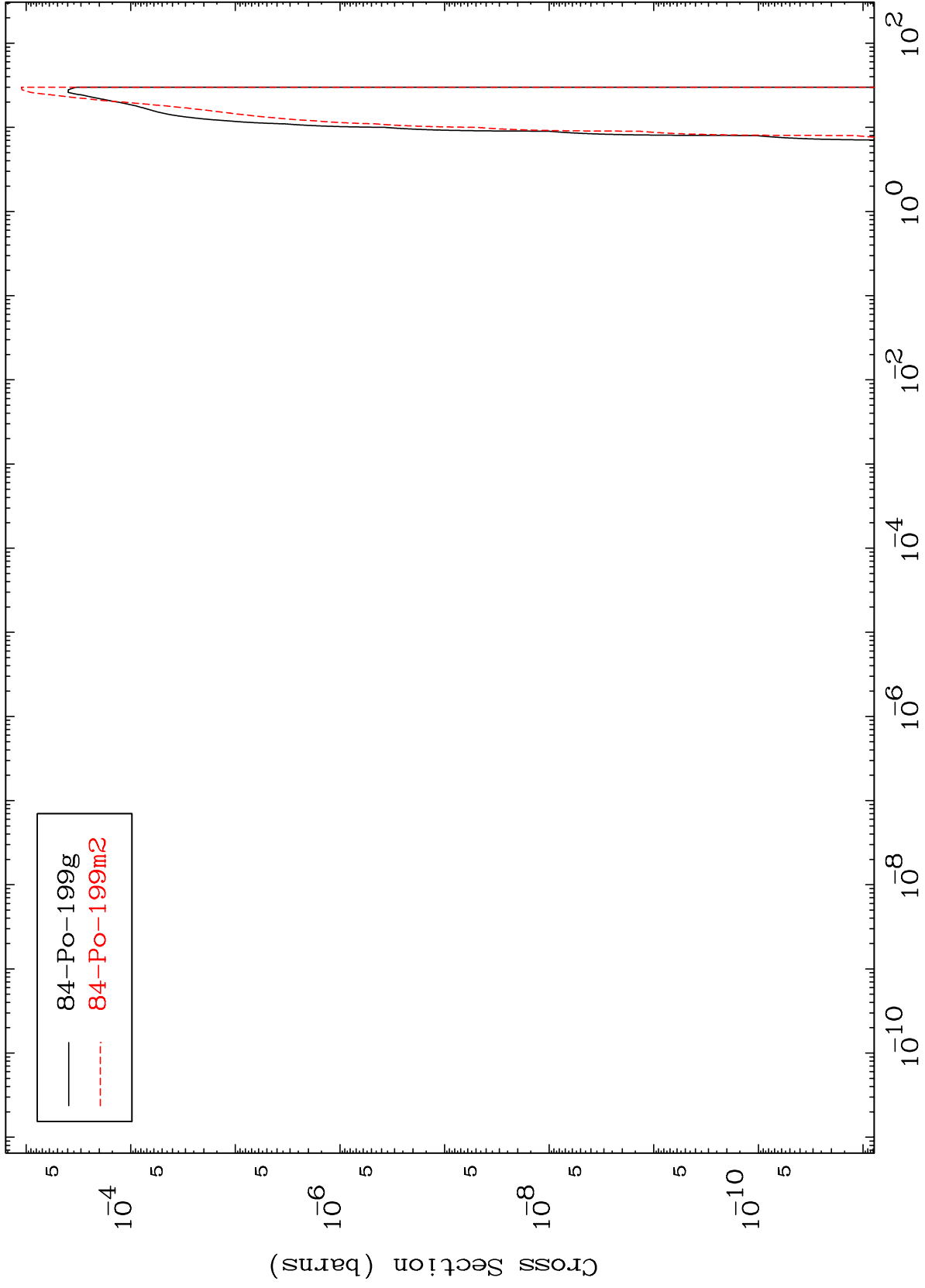
86-Rn-203

MAT 8601

(p,p) α

86-Rn-203

Radionuclide Production Cross Section



26

Incident Energy (MeV)

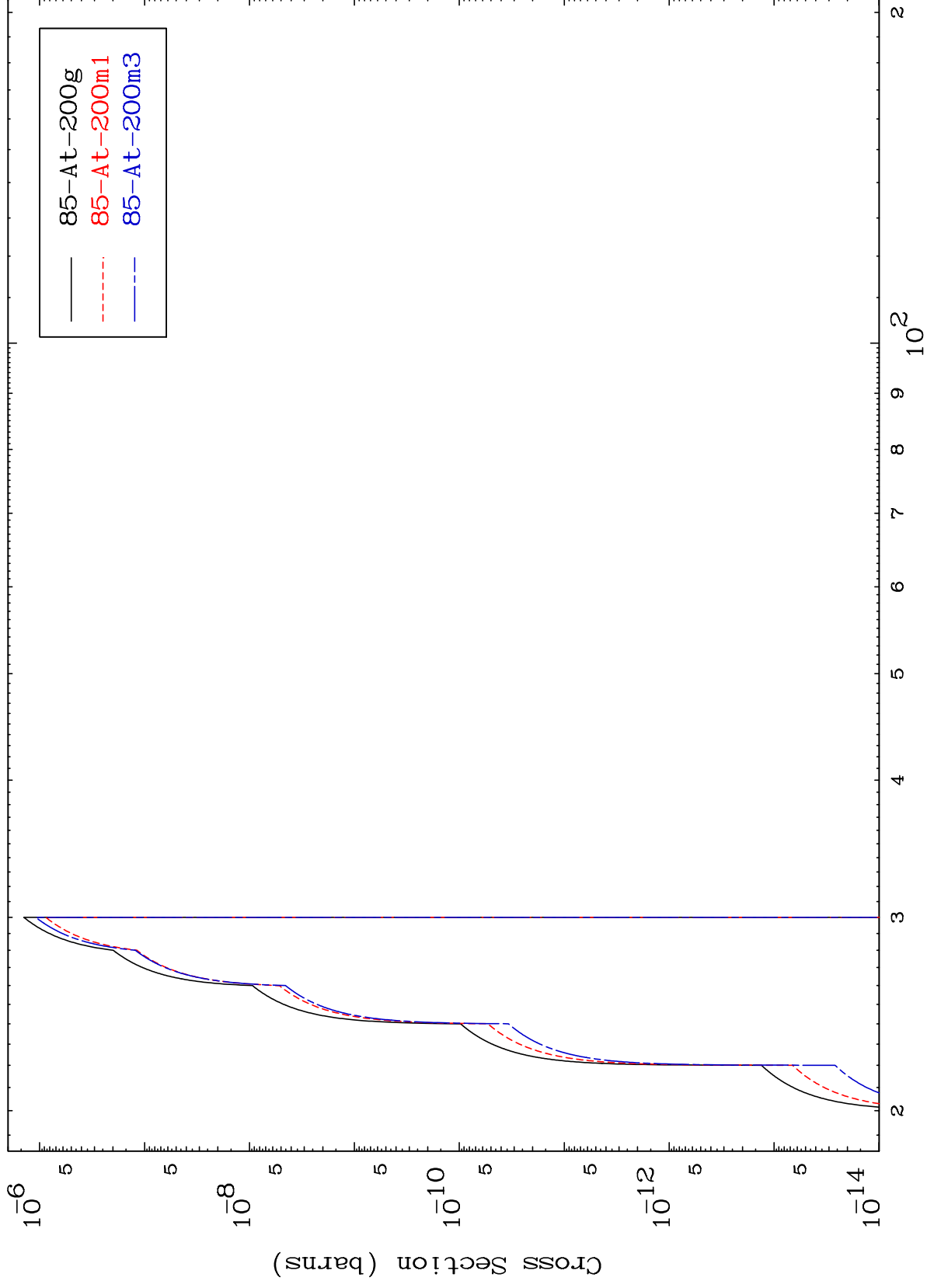
86-Rn-203

MAT 8601

(p,p) t

86-Rn-203

Radionuclide Production Cross Section



27

Incident Energy (MeV)

86-Rn-203