

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

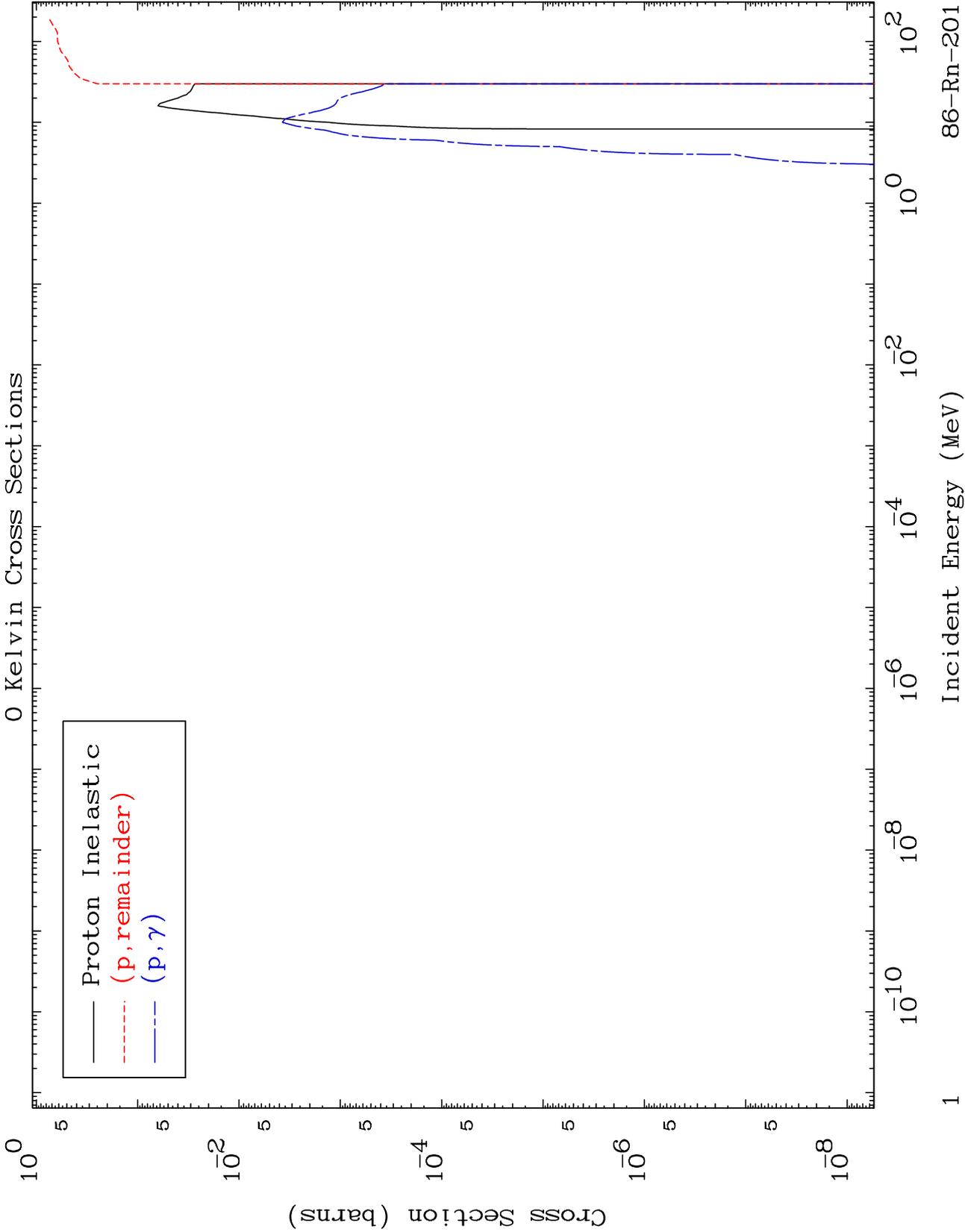
Press Mouse Button to Start

MAT 8596

Proton Major

0 Kelvin Cross Sections

86-Rn-201

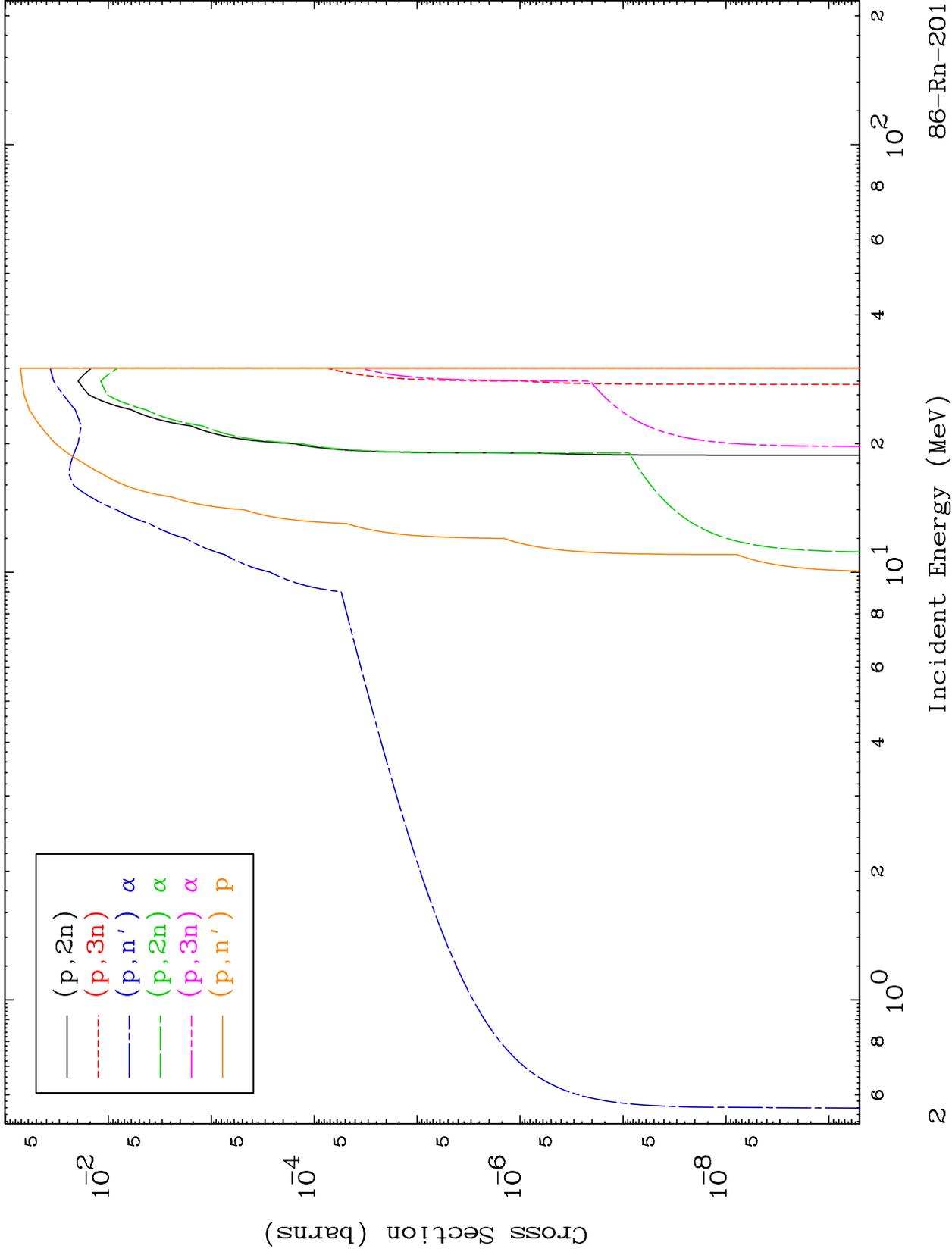


Proton Inelastic
(p, remainder)
(p, γ)

MAT 8596

Proton Neutron Production
0 Kelvin Cross Sections

86-Rn-201



2

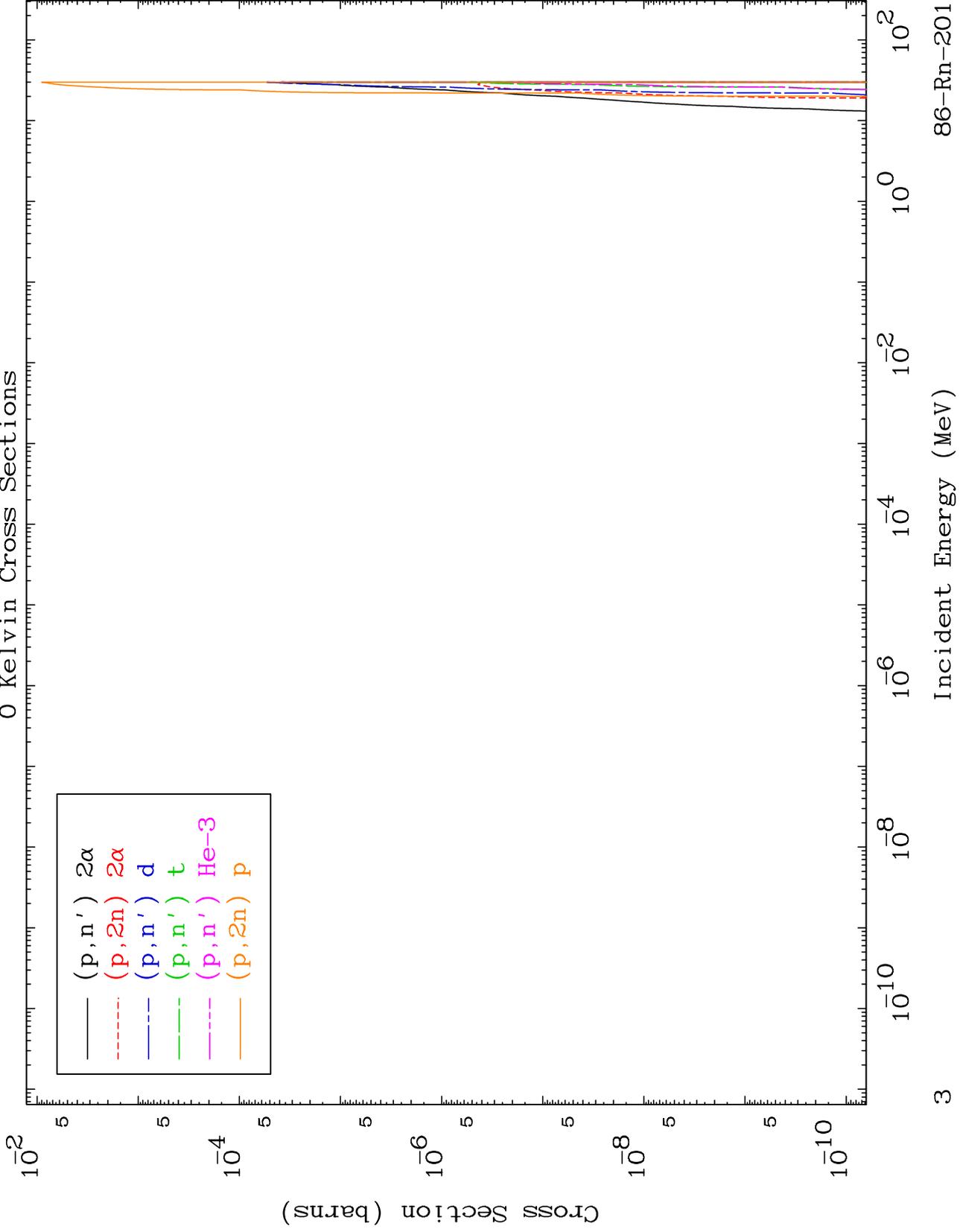
Incident Energy (MeV)

86-Rn-201

MAT 8596

Proton Neutron Production
0 Kelvin Cross Sections

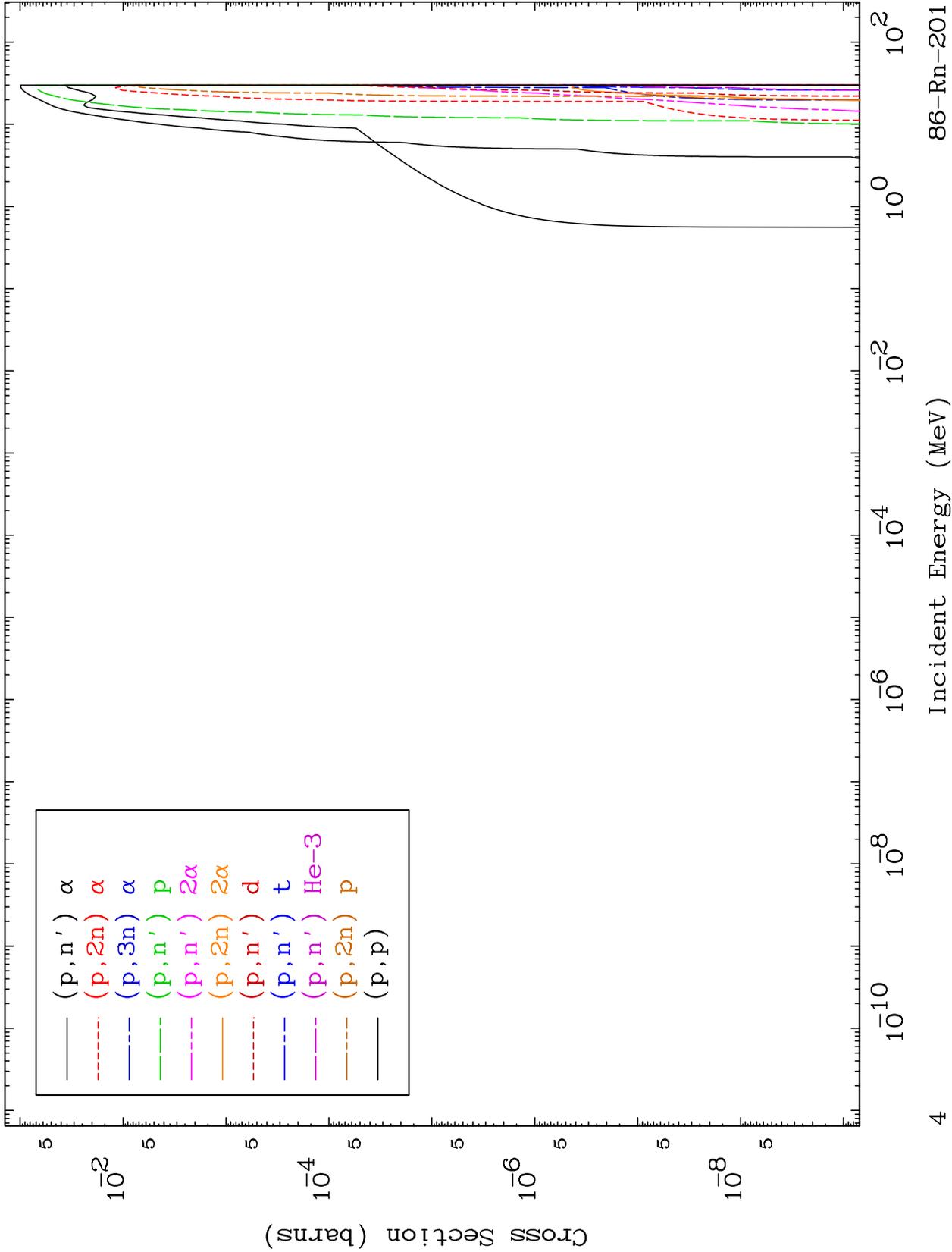
86-Rn-201



MAT 8596

Proton Charged Particle
0 Kelvin Cross Sections

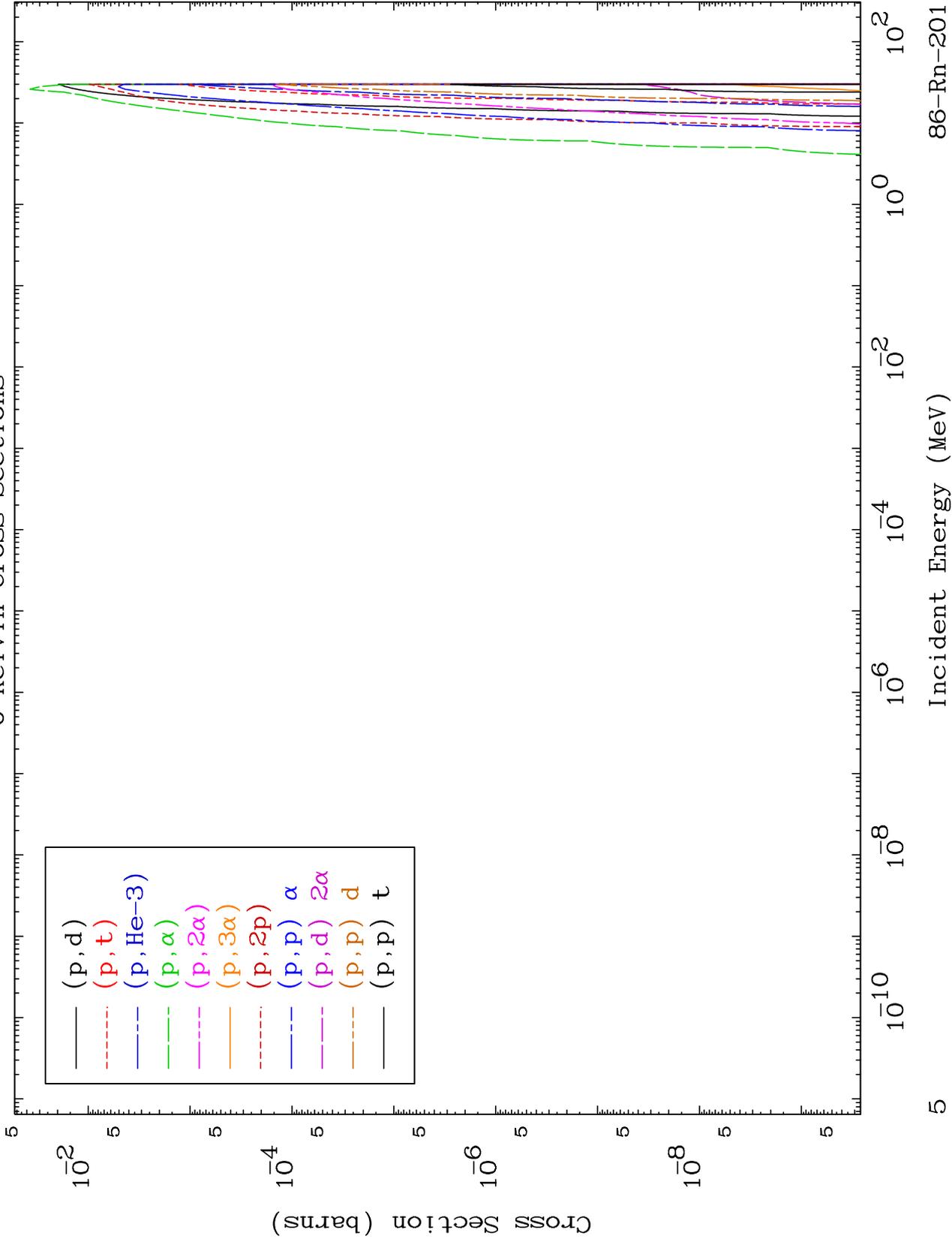
86-Rn-201



MAT 8596

Proton Charged Particle
0 Kelvin Cross Sections

86-Rn-201

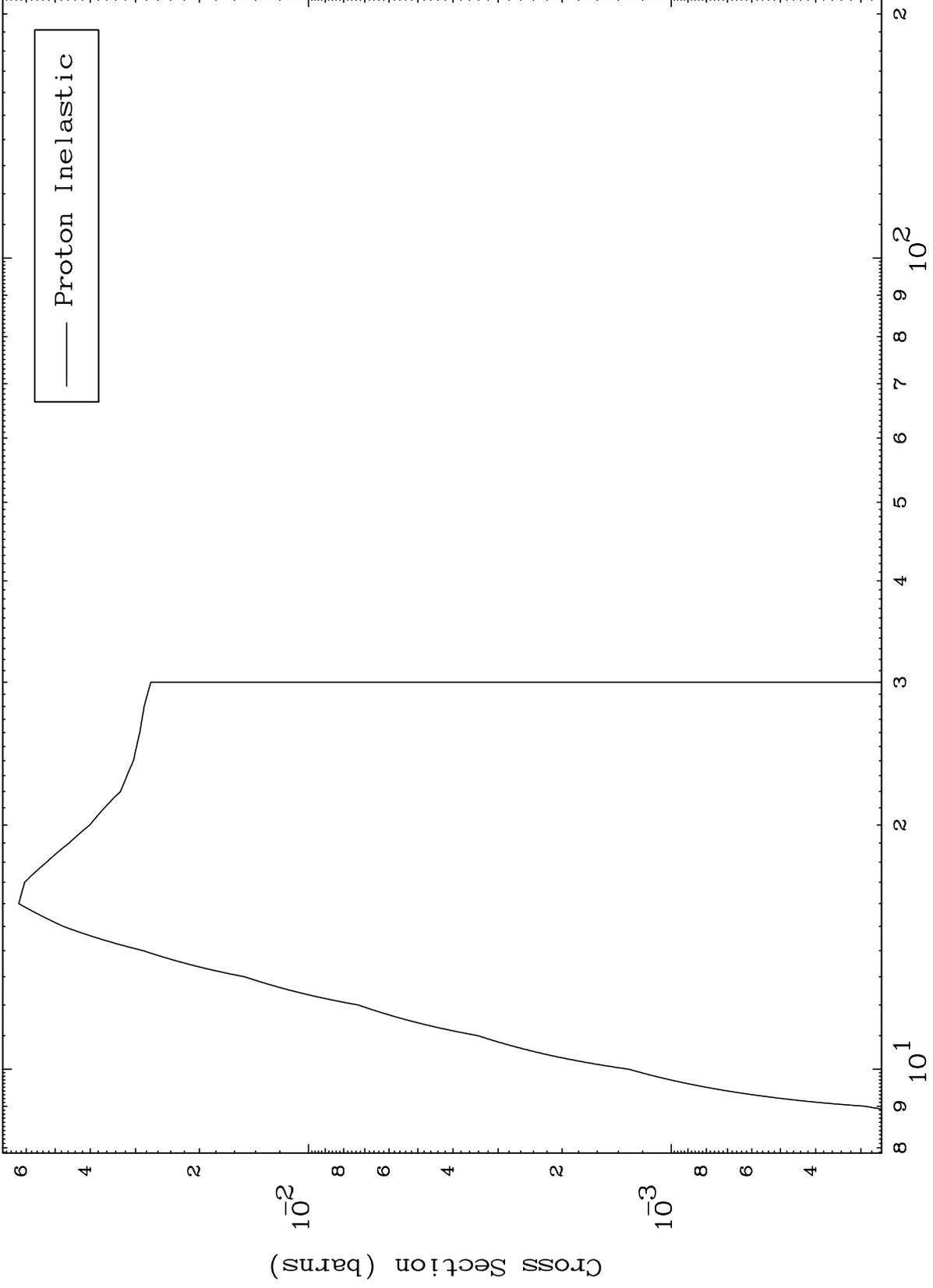


MAT 8596

(p,n') Level

86-Rn-201

0 Kelvin Cross Sections



Proton Inelastic

6

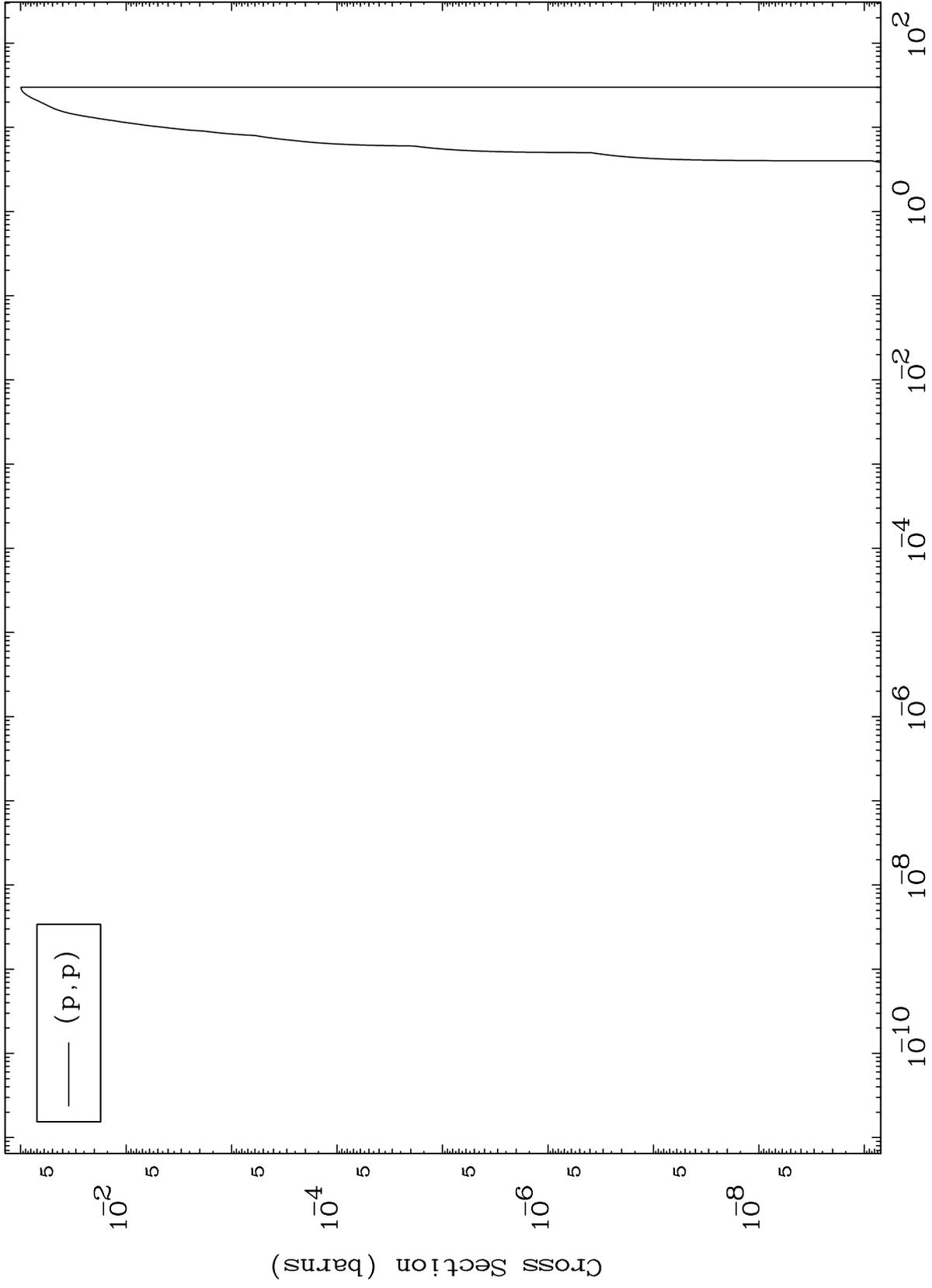
Incident Energy (MeV)

86-Rn-201

MAT 8596

(p,p) Levels
0 Kelvin Cross Sections

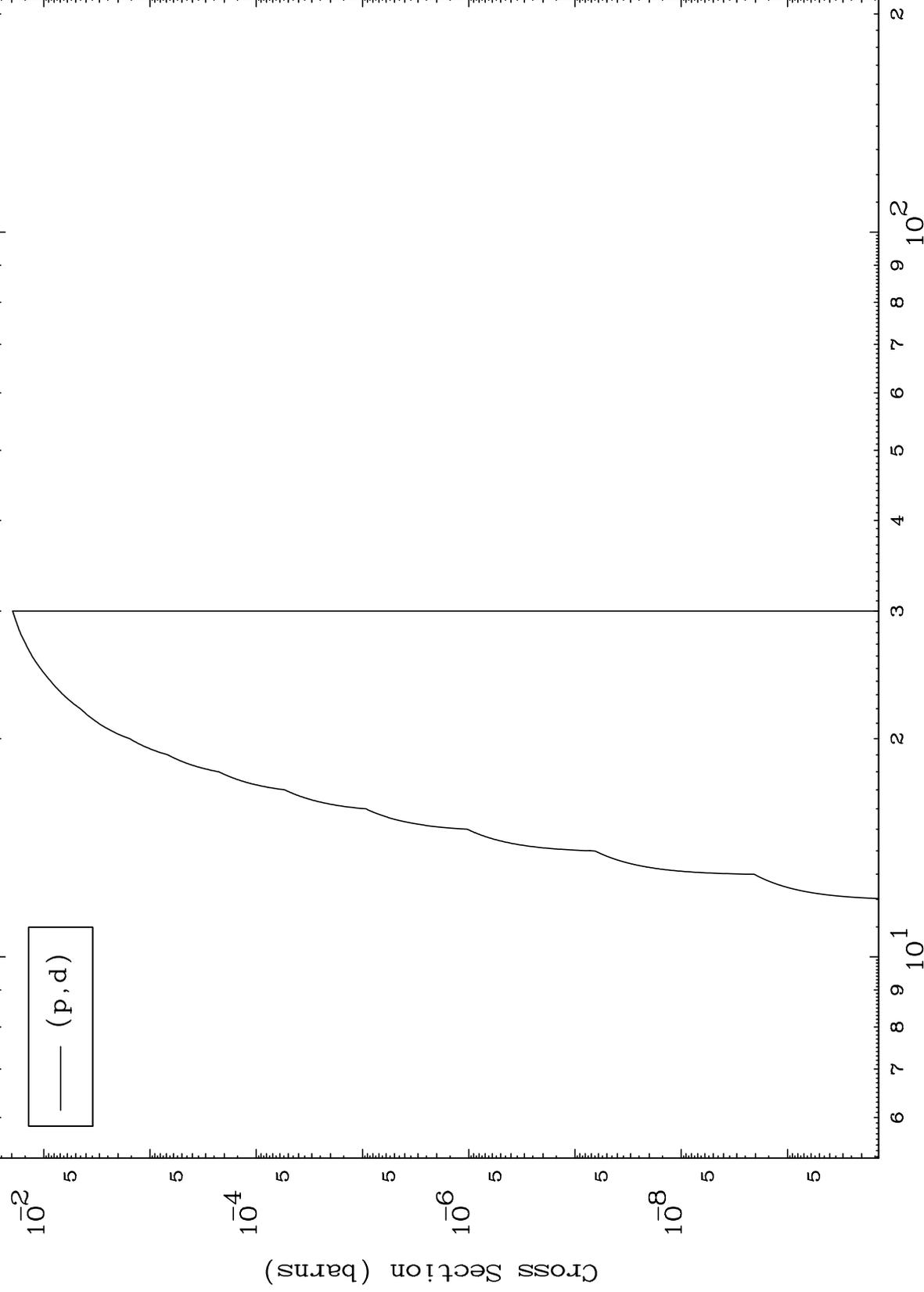
86-Rn-201



MAT 8596

(p,d) Levels
0 Kelvin Cross Sections

86-Rn-201



8

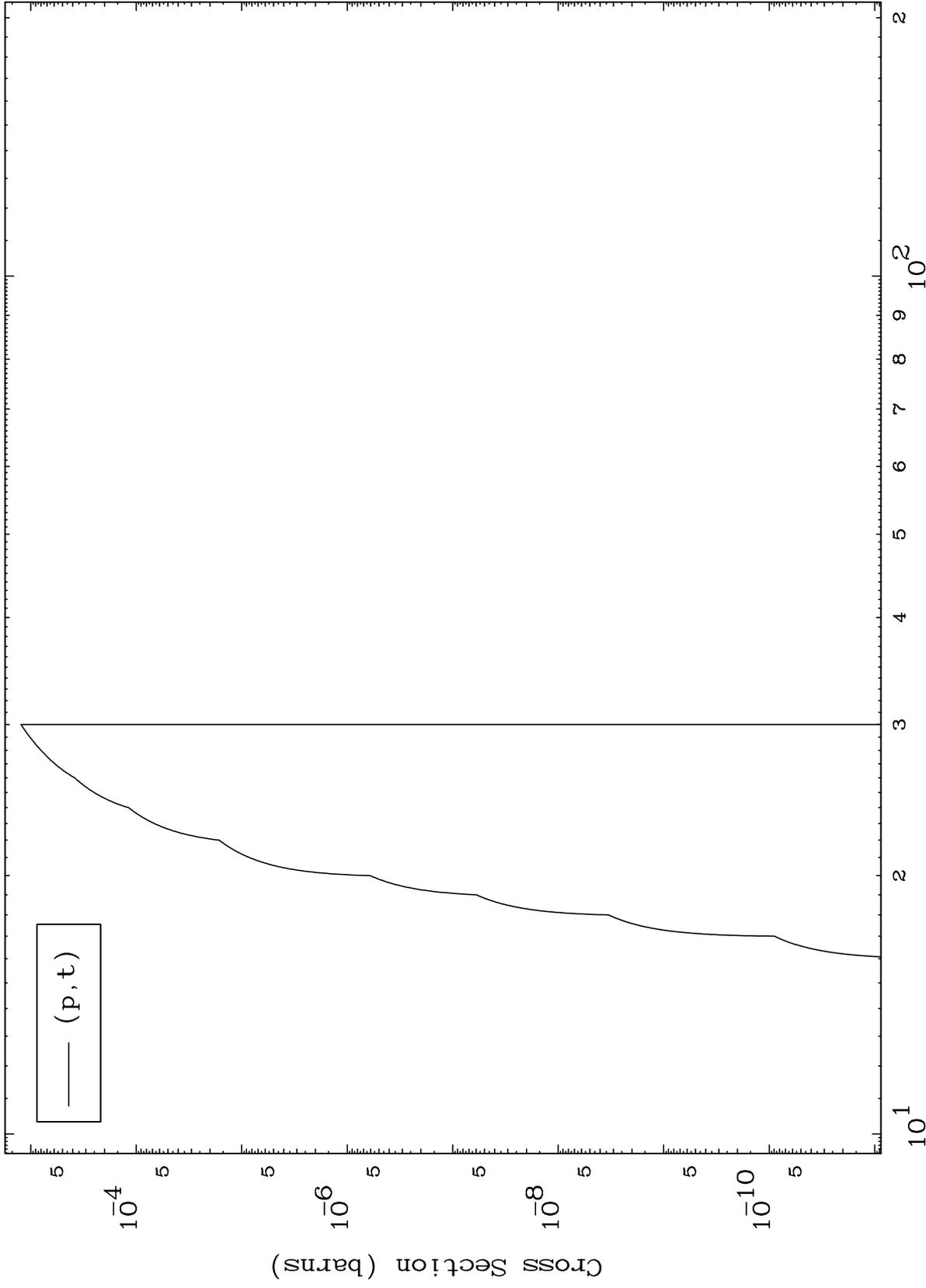
Incident Energy (MeV)

86-Rn-201

MAT 8596

(p,t) Levels
0 Kelvin Cross Sections

86-Rn-201



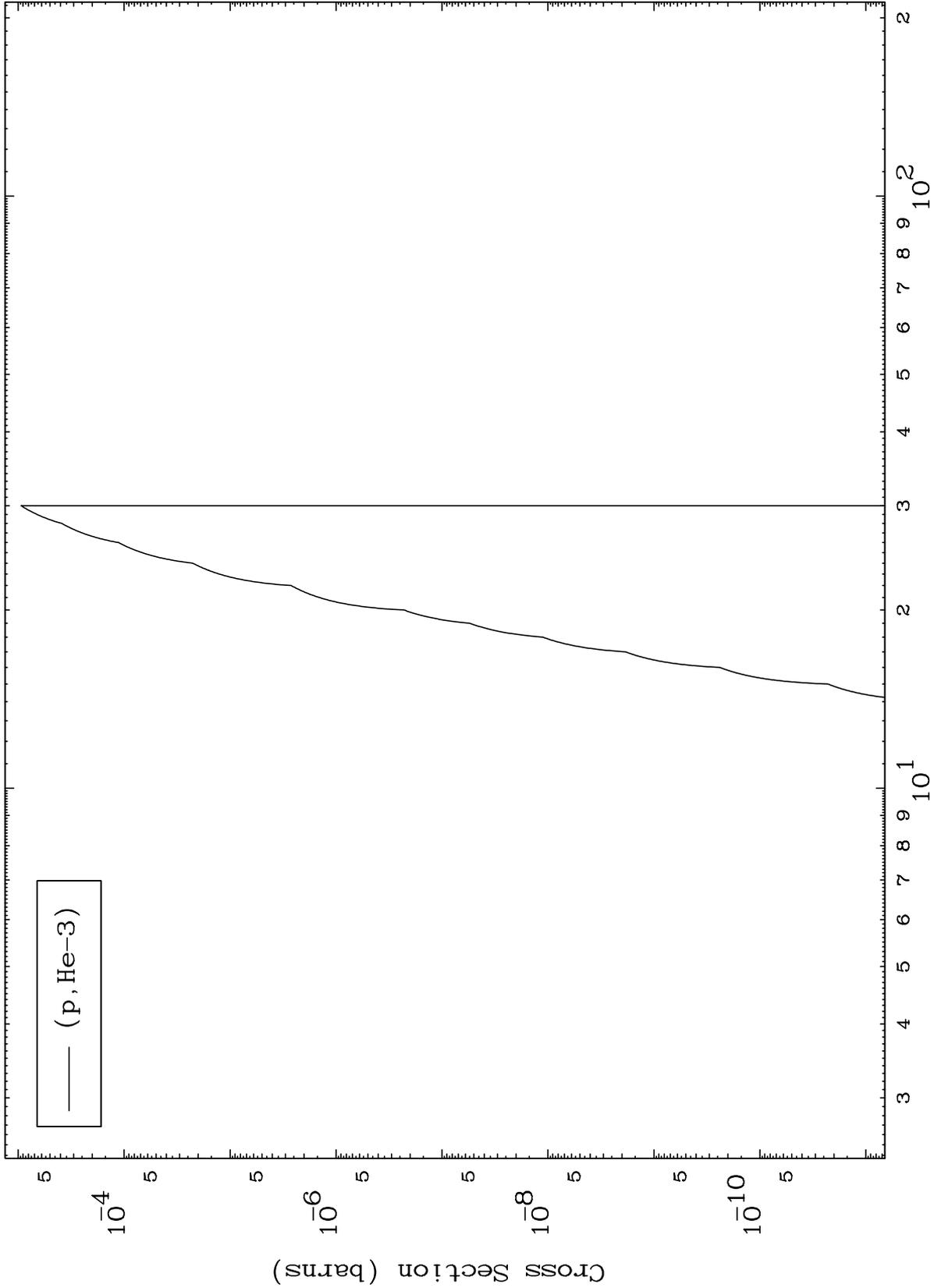
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

(p,He3) Levels
0 Kelvin Cross Sections



86-Rn-201

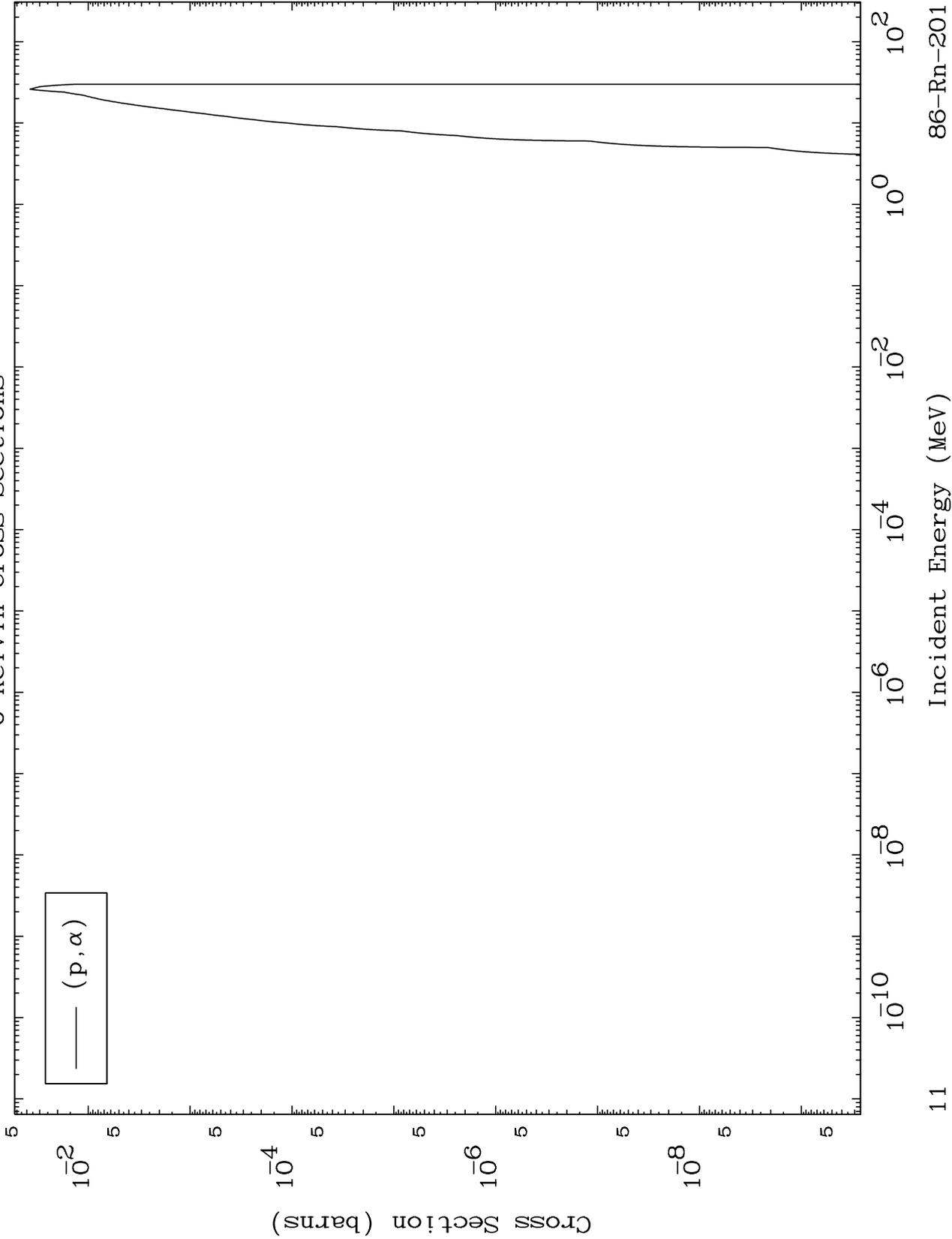
Incident Energy (MeV)

10

MAT 8596

(p, α) Levels
0 Kelvin Cross Sections

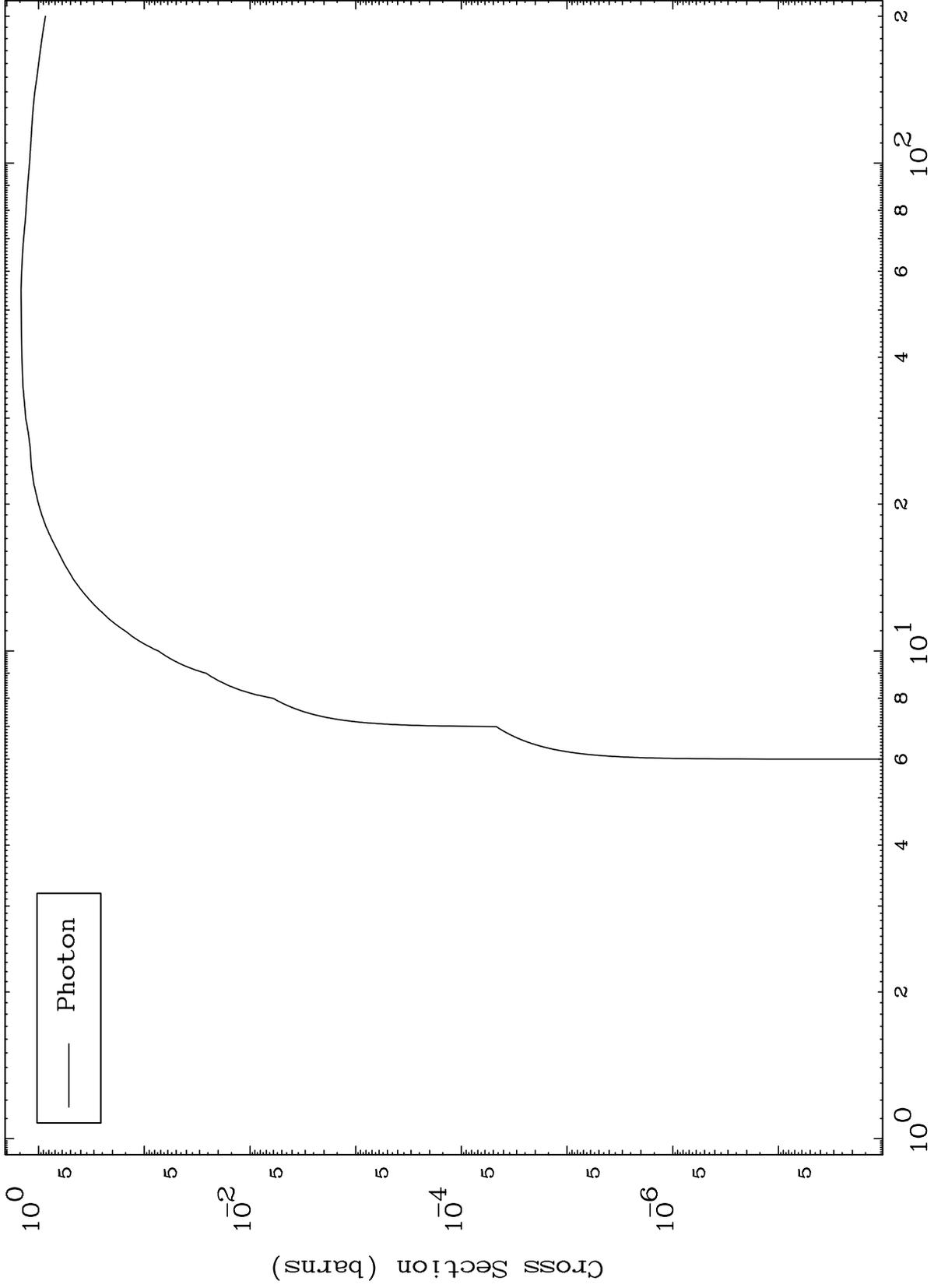
86-Rn-201



MAT 8596

86-Rn-201

Proton Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

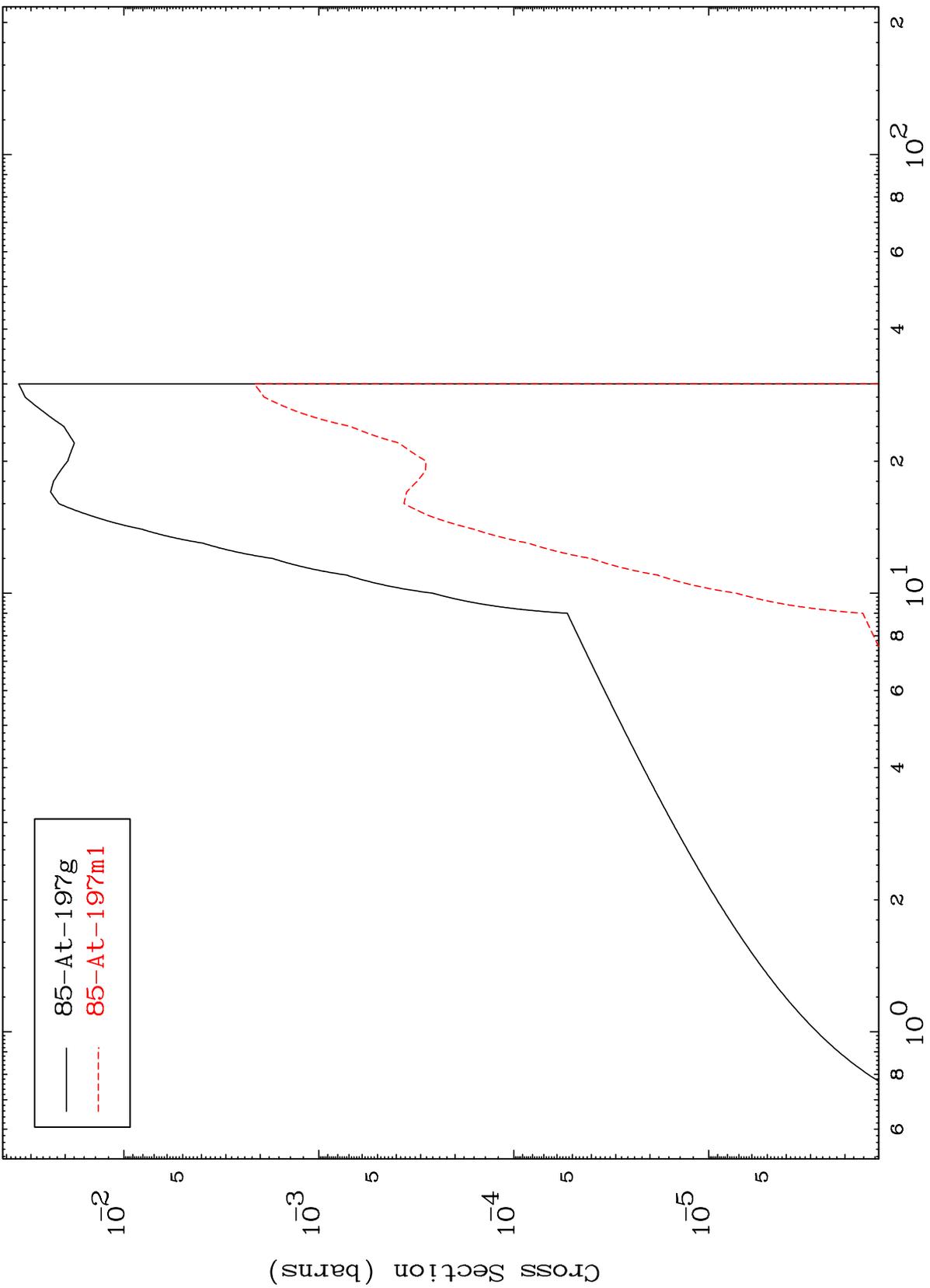
86-Rn-201

MAT 8596

(p,n') α

86-Rn-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

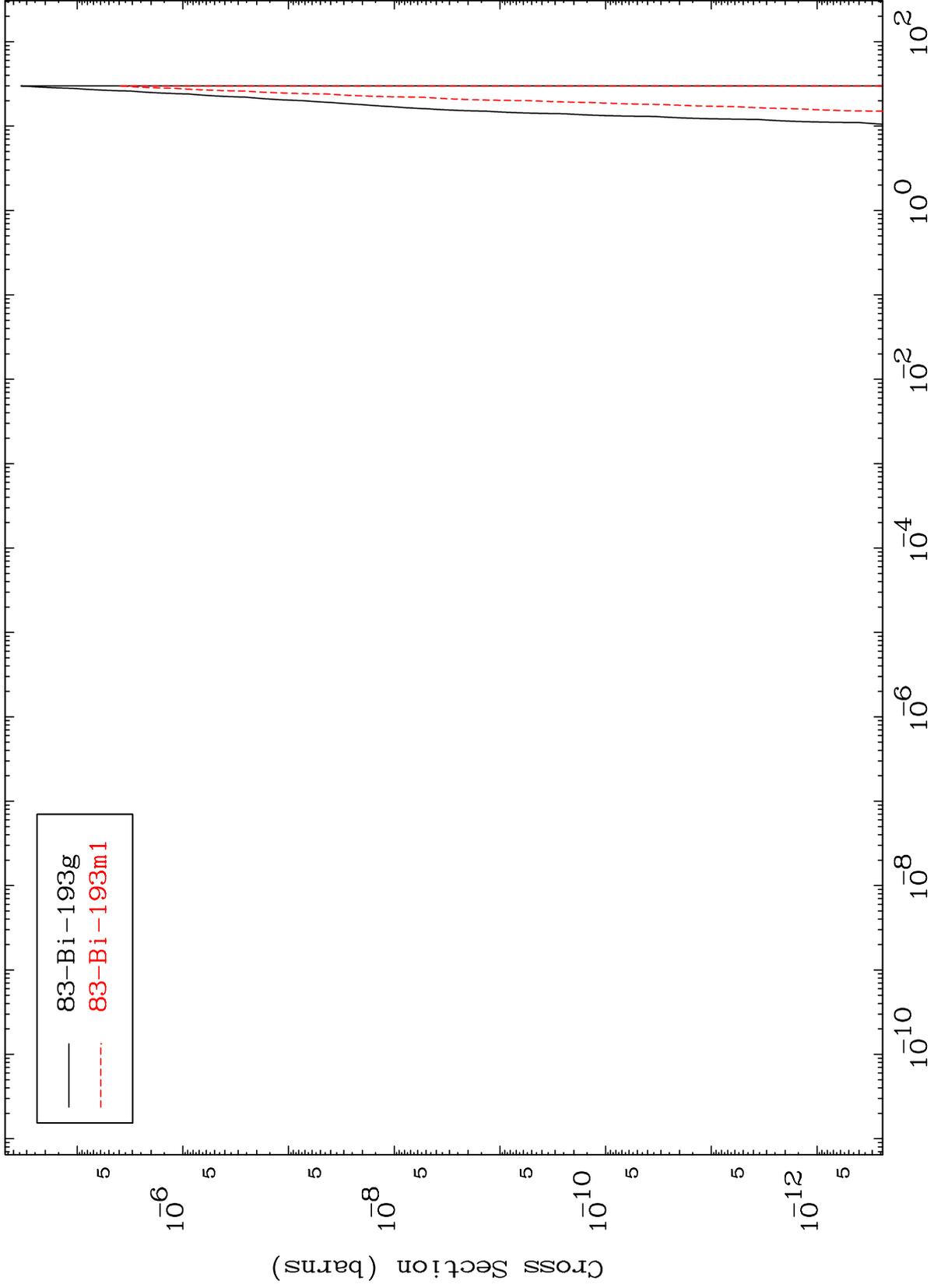
86-Rn-201

MAT 8596

(p,n') 2 α

86-Rn-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

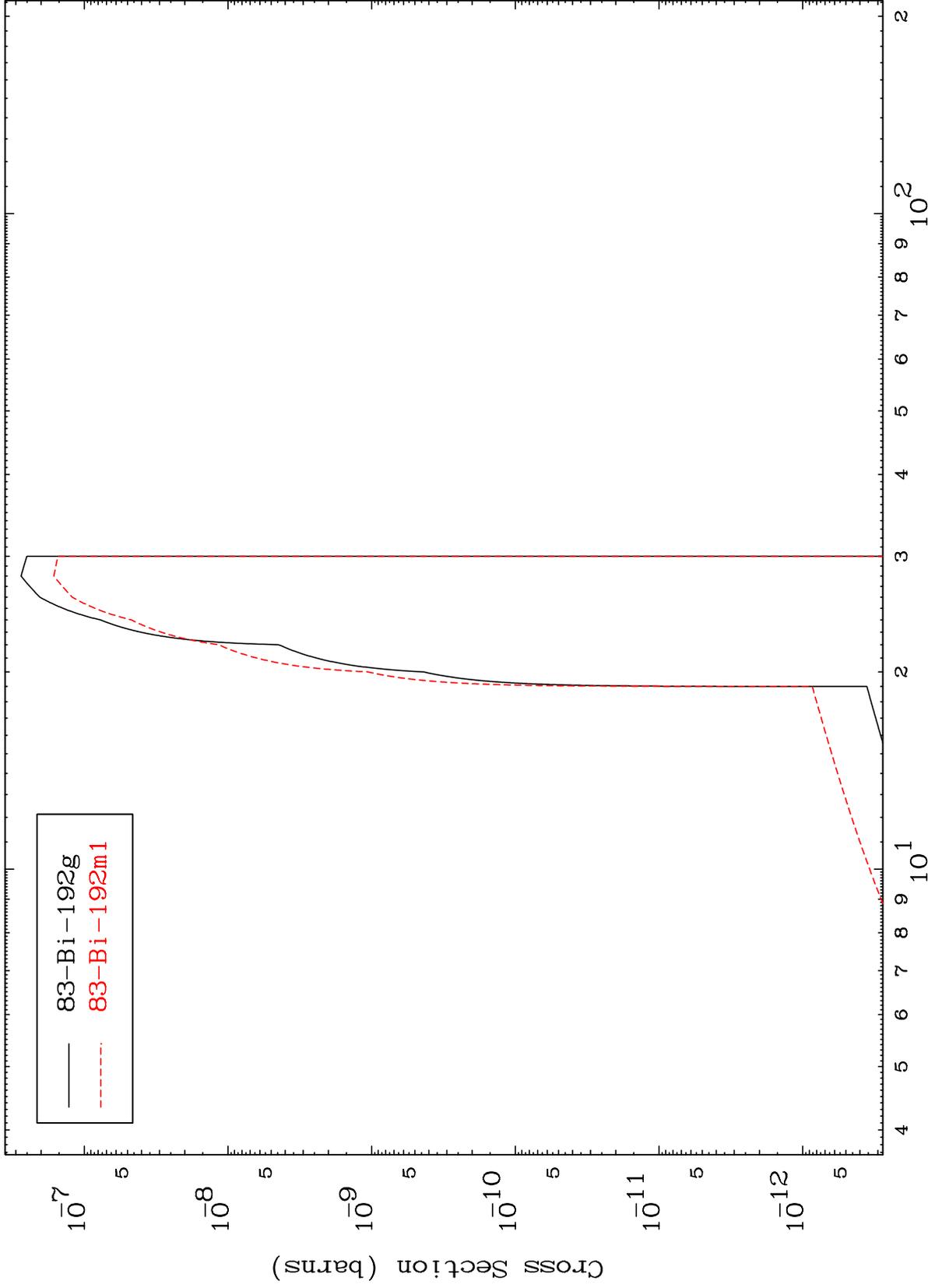
86-Rn-201

MAT 8596

(p,2n) 2 α

86-Rn-201

Radionuclide Production Cross Section



15

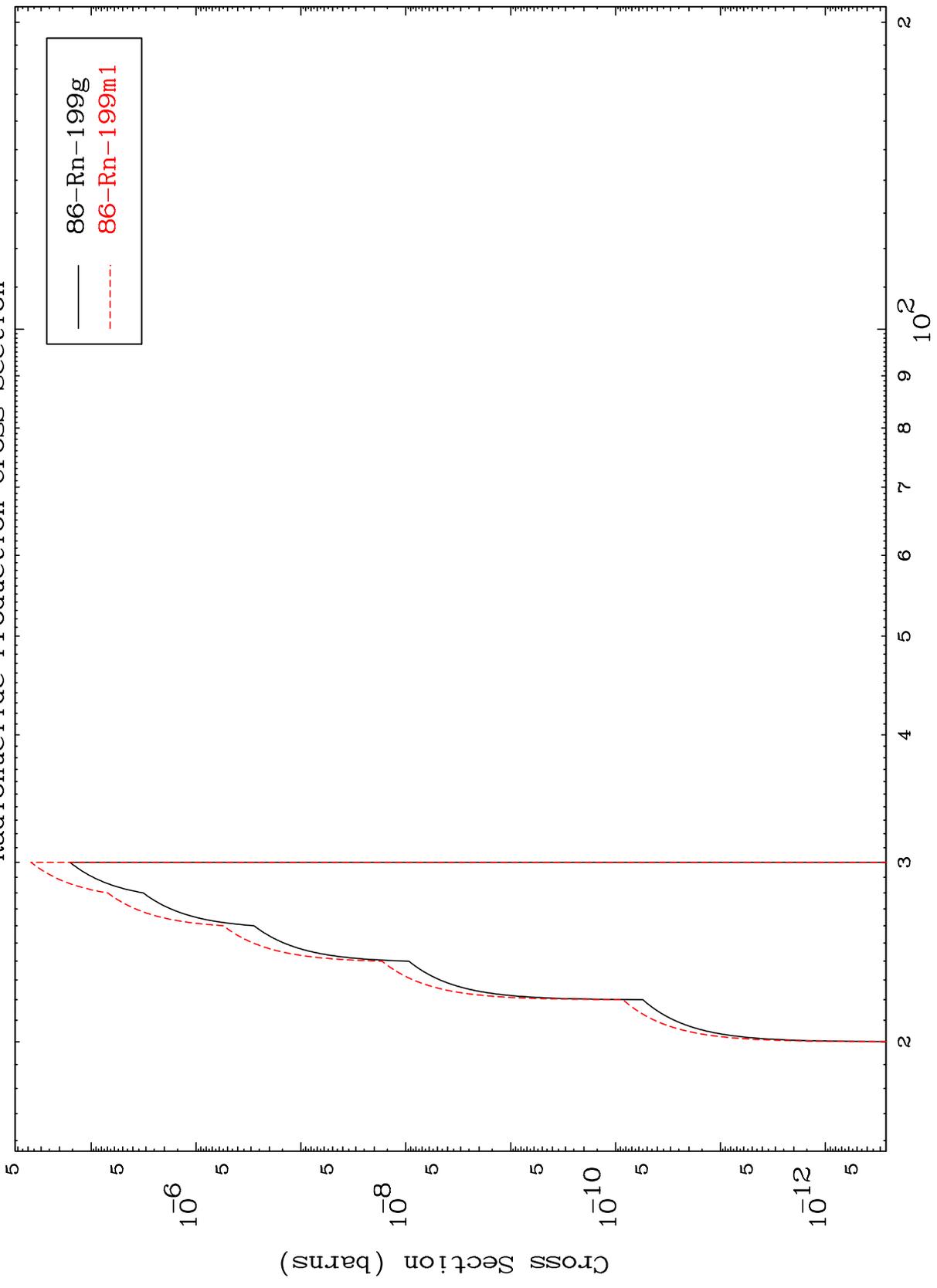
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

(p,n') d
Radionuclide Production Cross Section

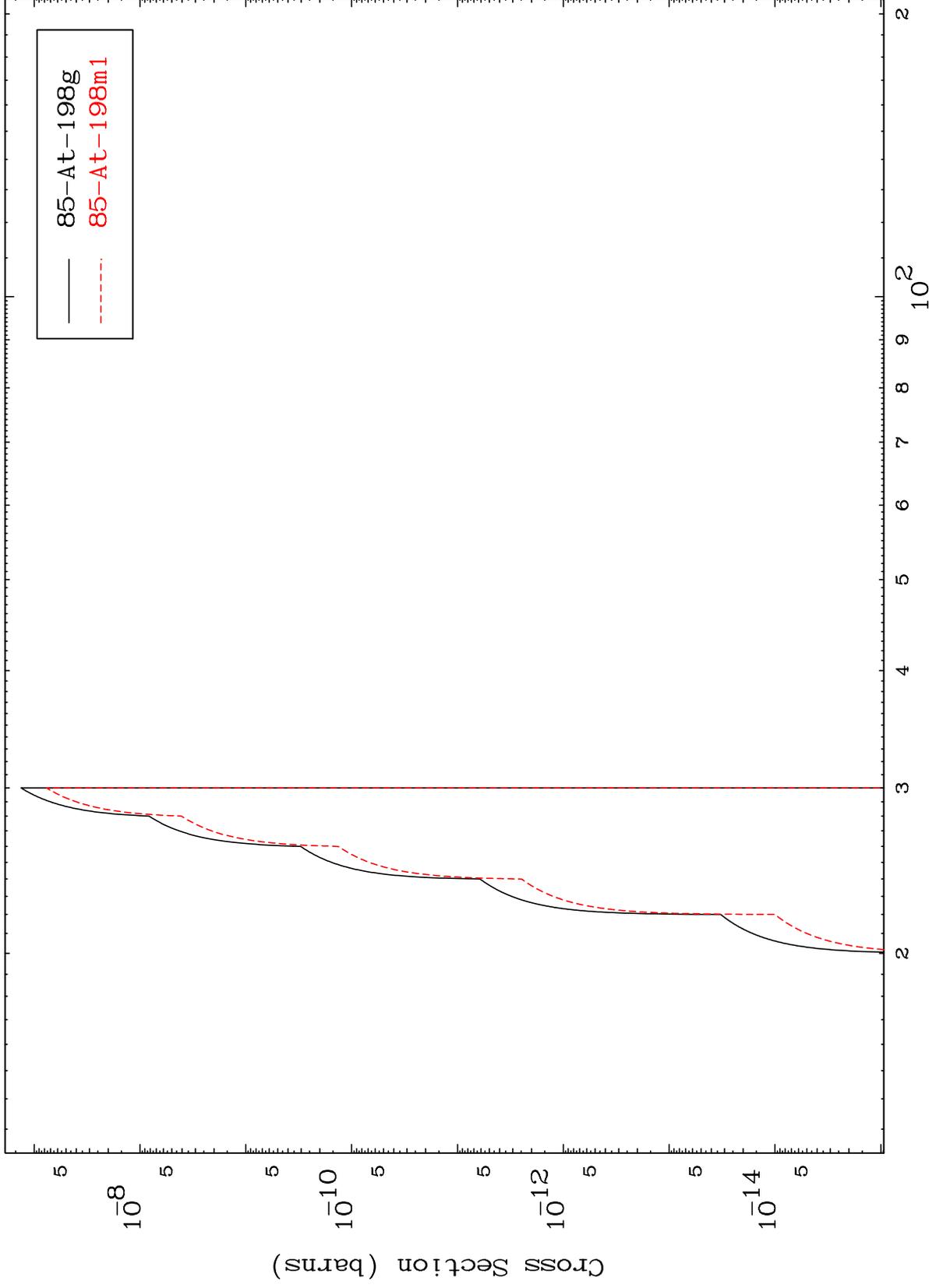


16

Incident Energy (MeV)

86-Rn-201

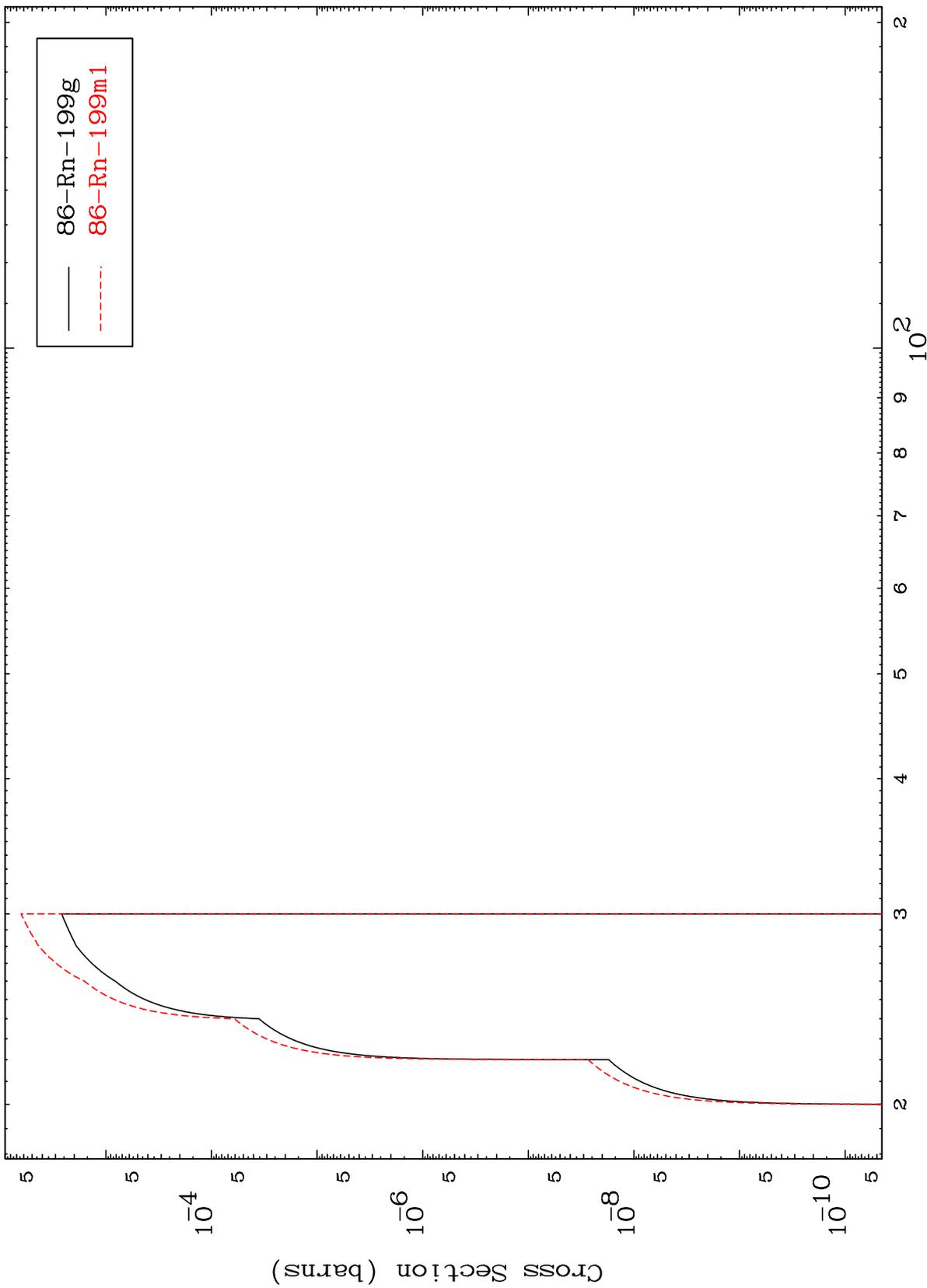
Radionuclide Production Cross Section



MAT 8596

86-Rn-201

(p,2n) p
Radionuclide Production Cross Section



18

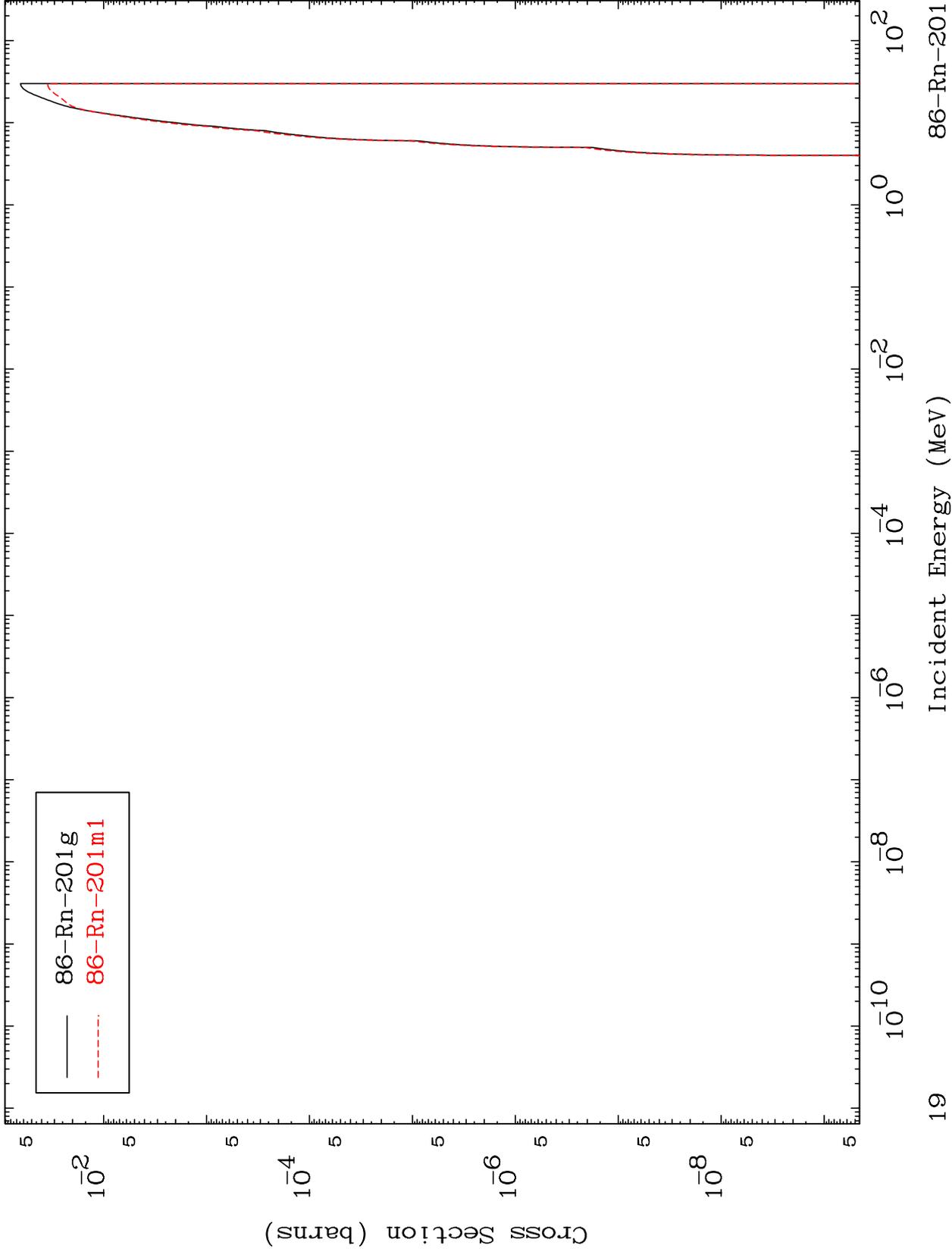
86-Rn-201

Incident Energy (MeV)

MAT 8596

(p,p)
Radionuclide Production Cross Section

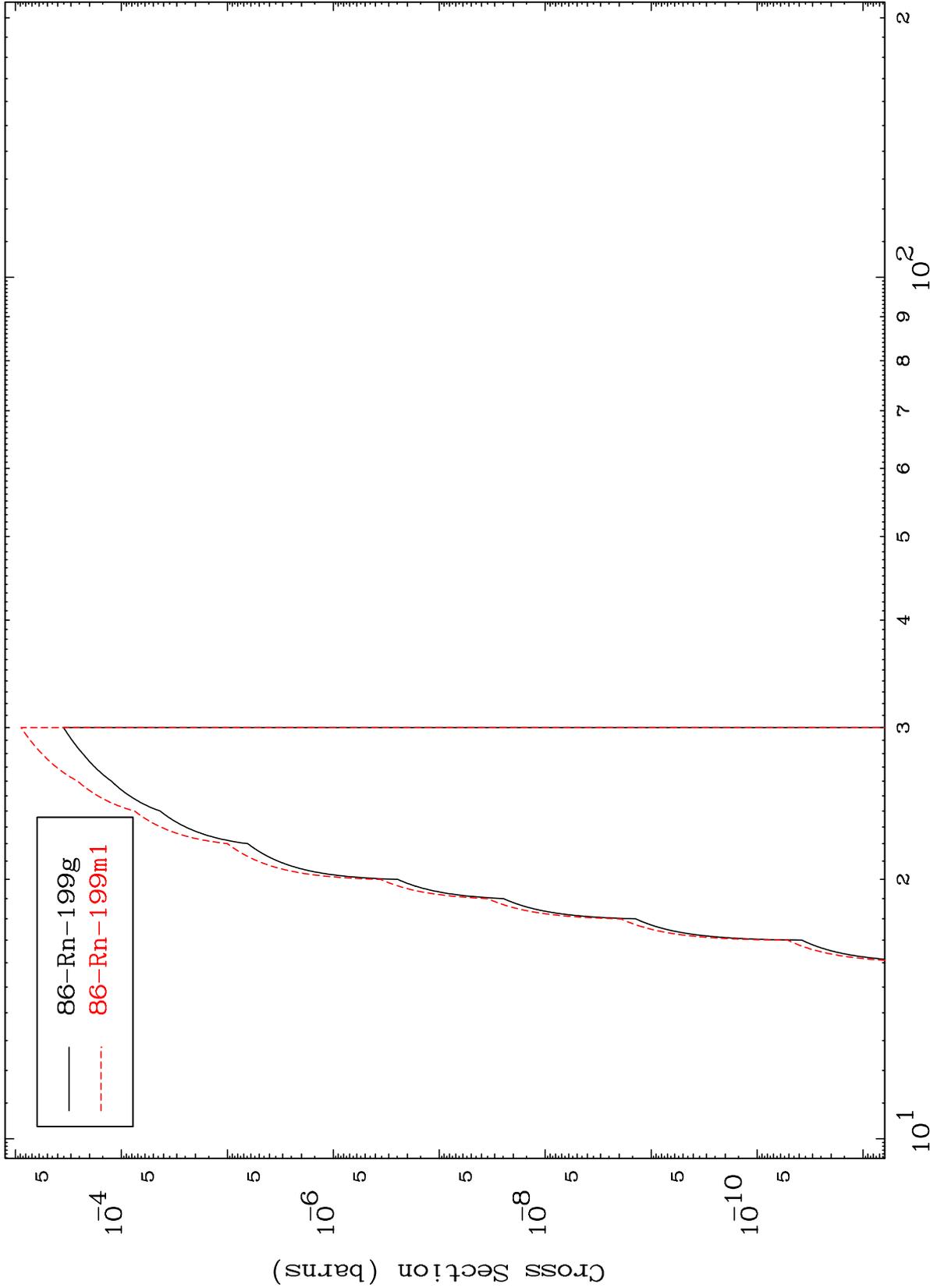
86-Rn-201



MAT 8596

86-Rn-201

(p, t)
Radionuclide Production Cross Section



86-Rn-201

Incident Energy (MeV)

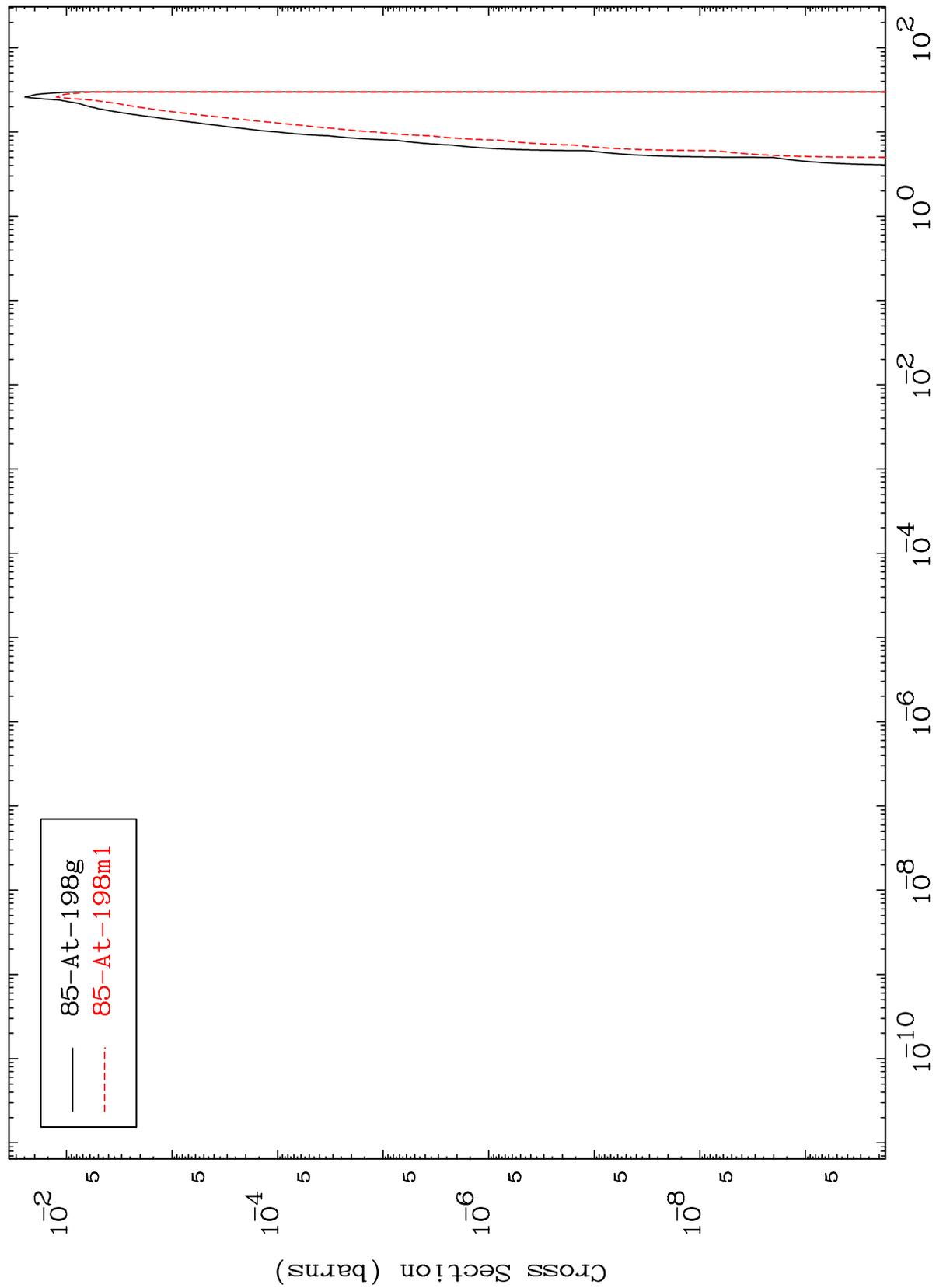
20

MAT 8596

(p, α)

86-Rn-201

Radionuclide Production Cross Section

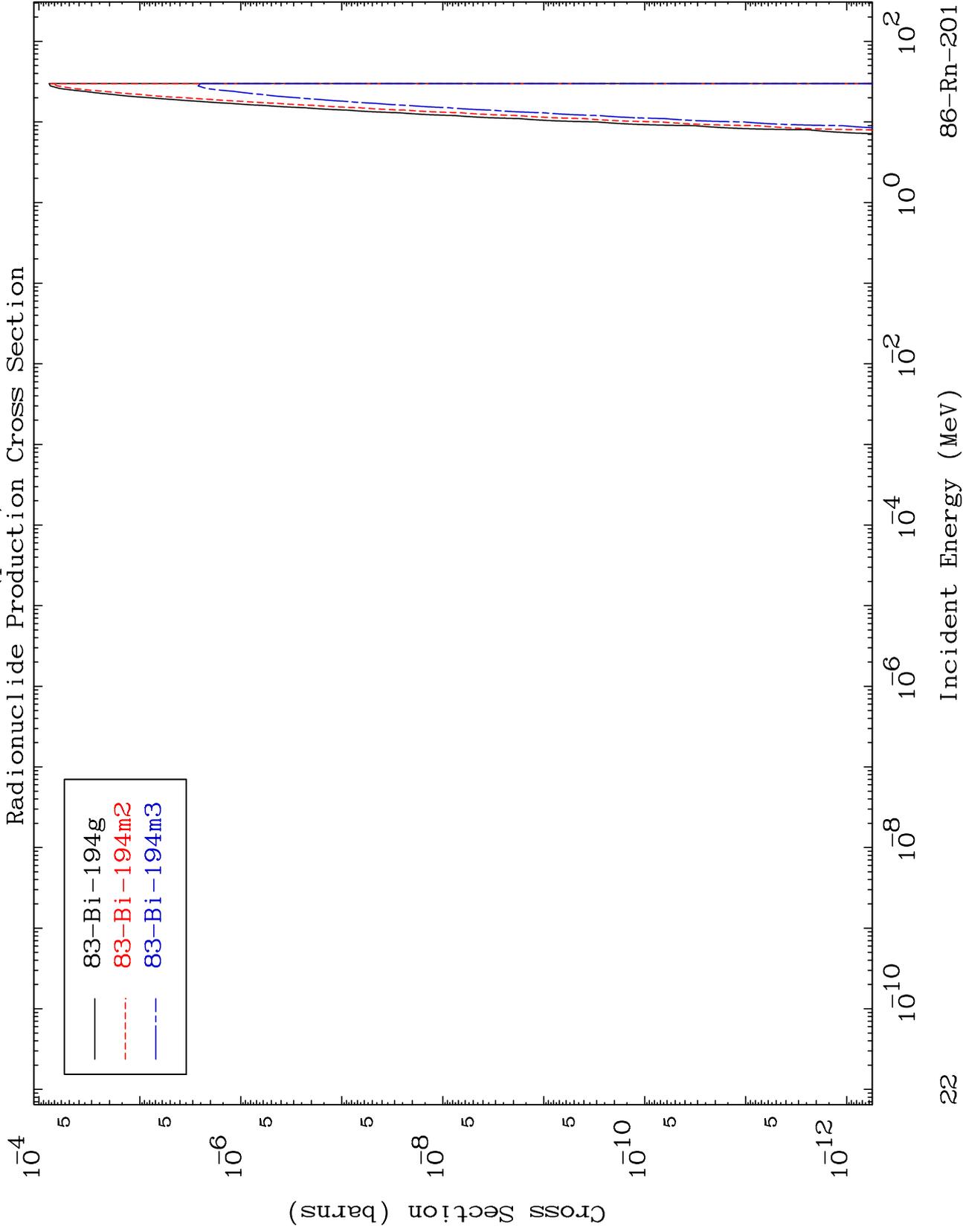


85-At-198g
85-At-198m1

MAT 8596

86-Rn-201

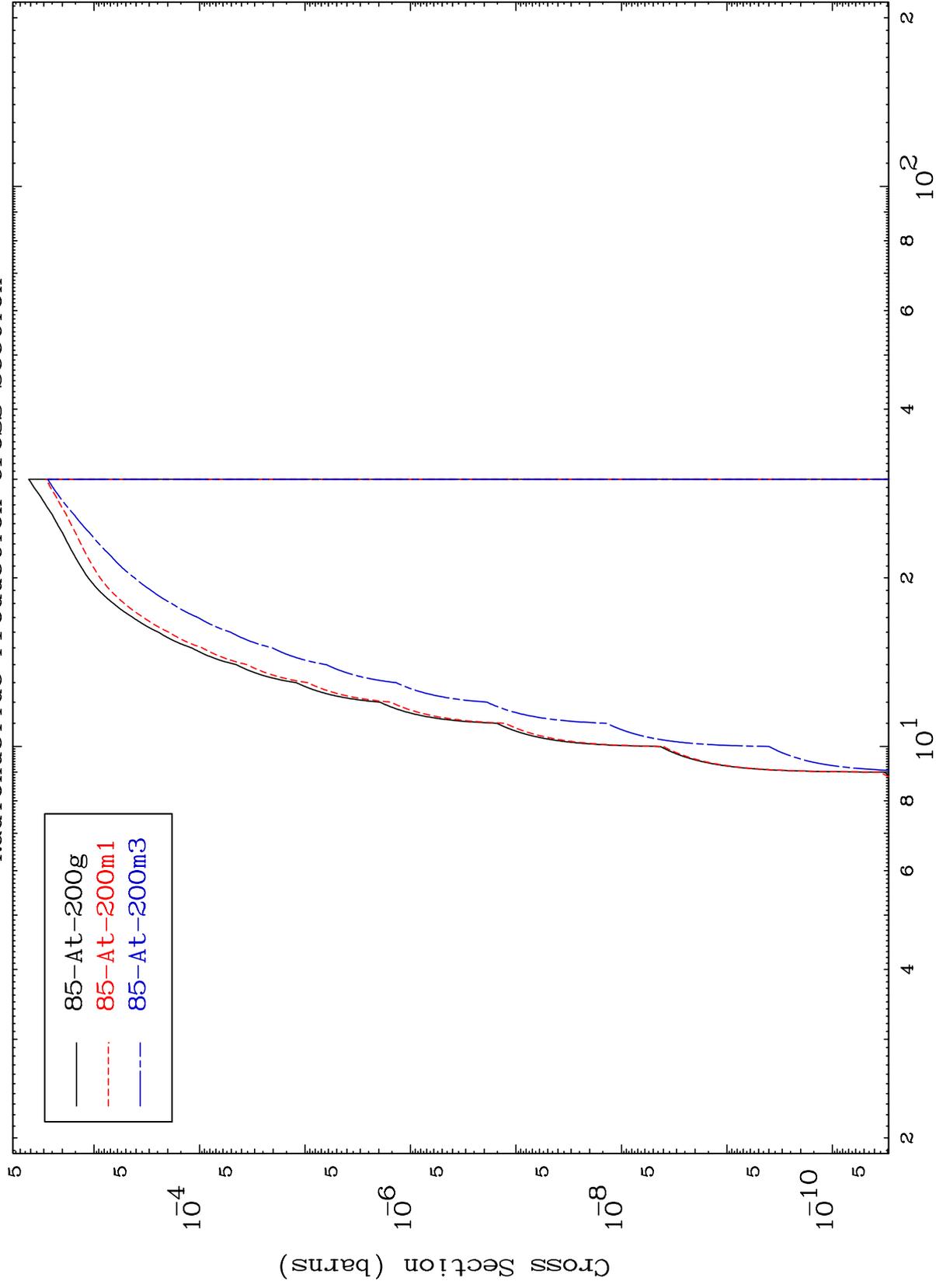
(p,2 α)
Radionuclide Production Cross Section



MAT 8596

86-Rn-201

(p,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

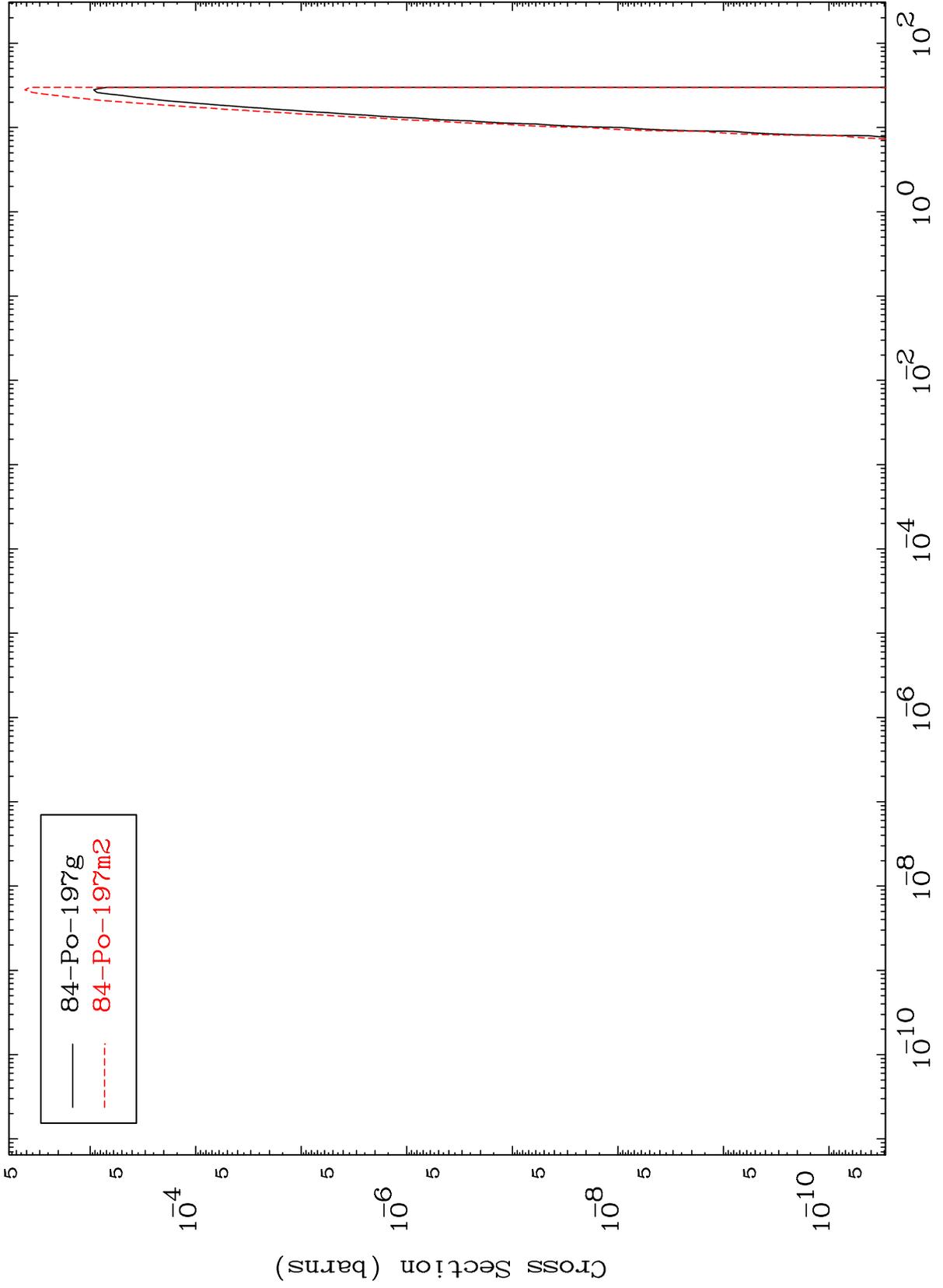
86-Rn-201

MAT 8596

(p,p) α

86-Rn-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

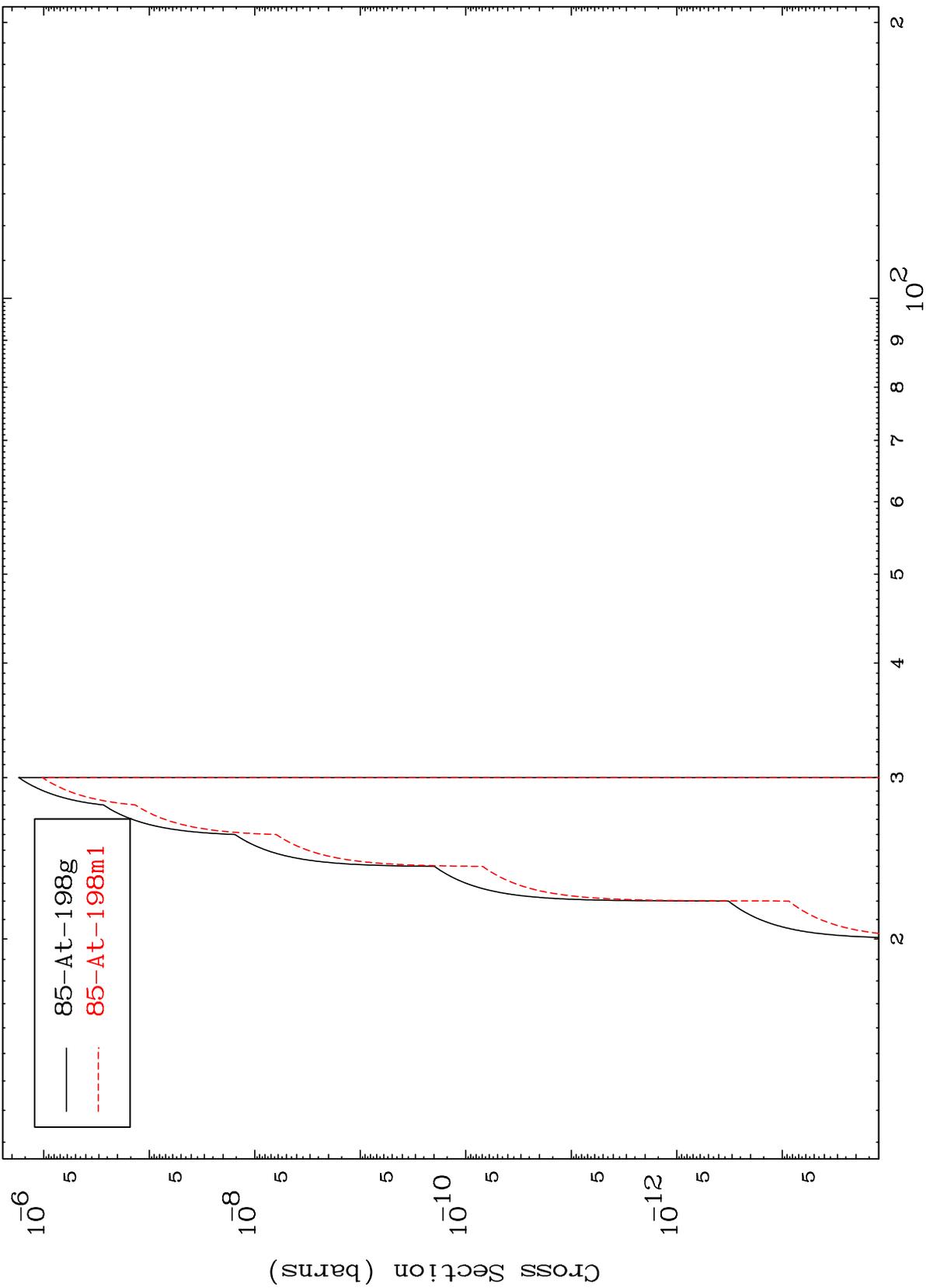
86-Rn-201

MAT 8596

(p,p) t

86-Rn-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

86-Rn-201