

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

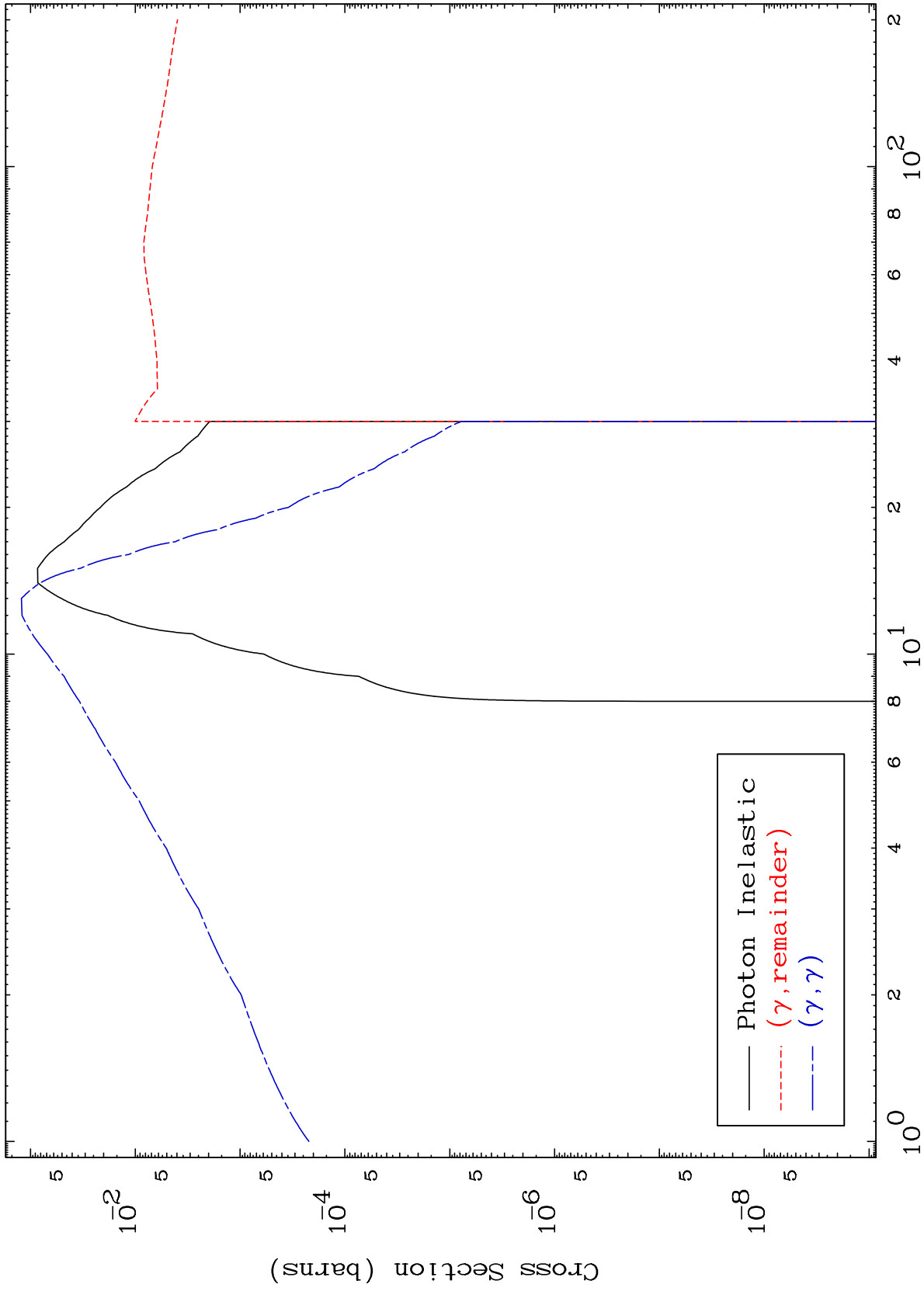
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8596

Photon Major
0 Kelvin Cross Sections

86-Rn-201



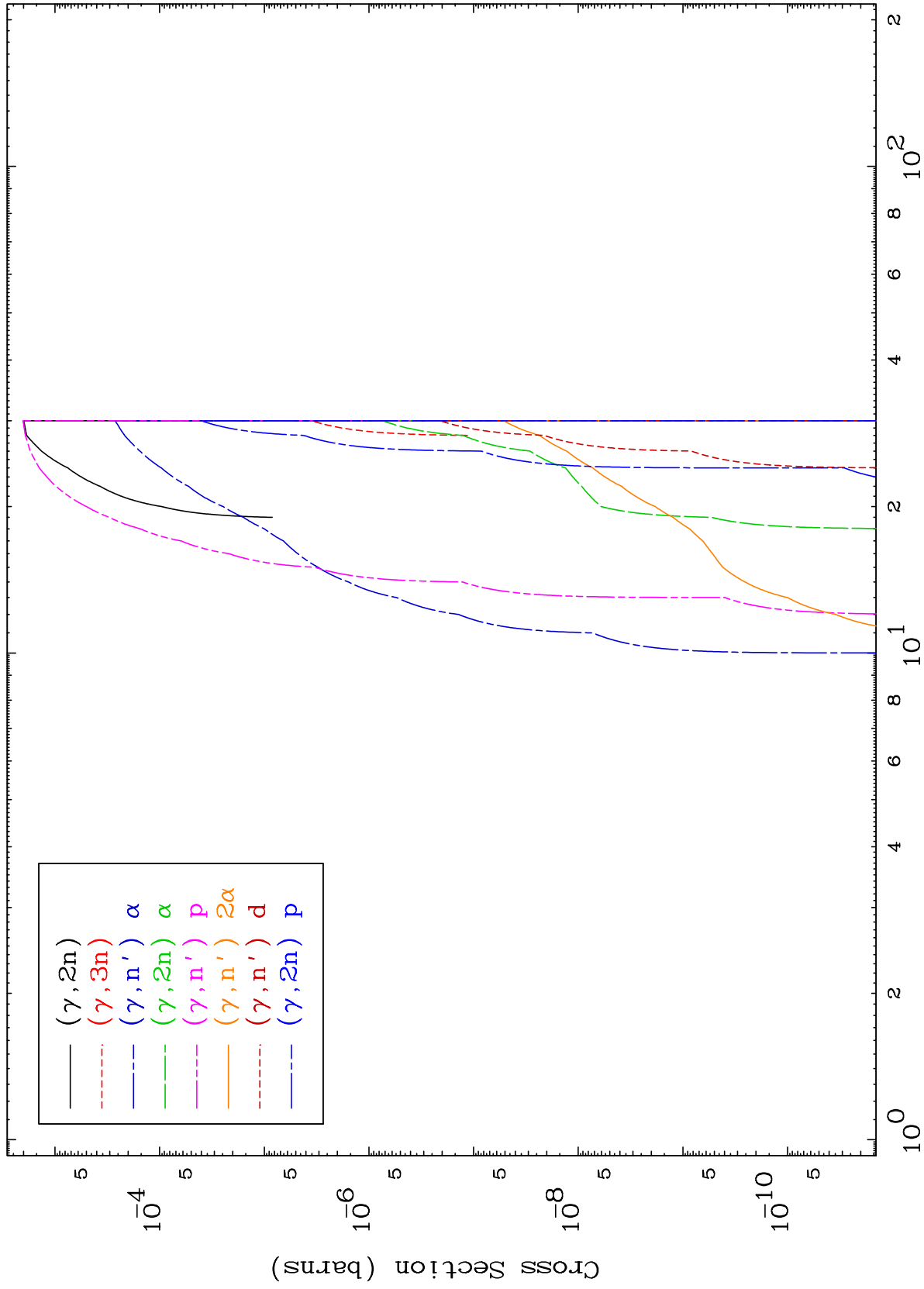
Incident Energy (MeV)

86-Rn-201

MAT 8596

Photon Neutron Production
0 Kelvin Cross Sections

86-Rn-201



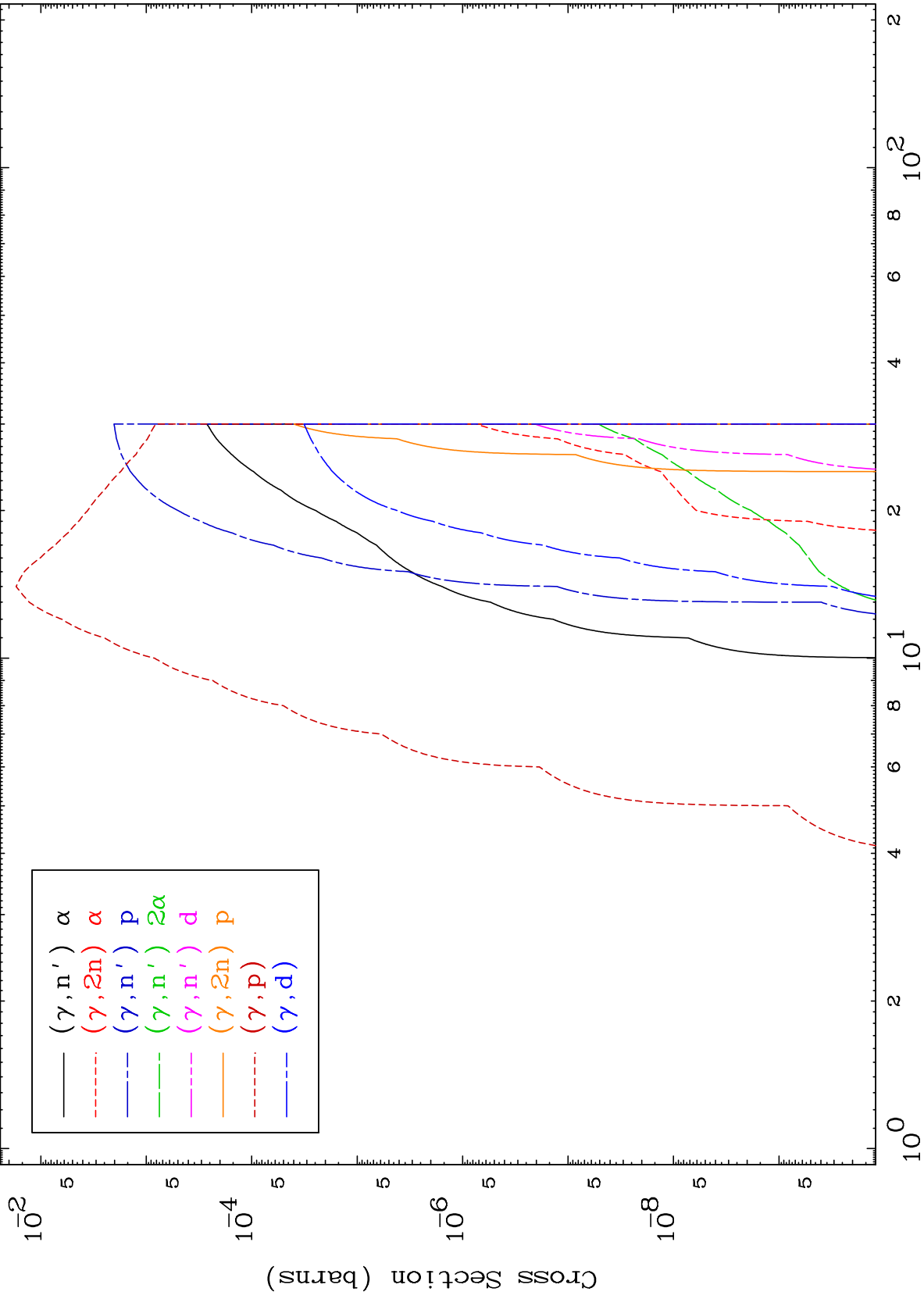
86-Rn-201

Incident Energy (MeV)

MAT 8596

Photon Charged Particle
0 Kelvin Cross Sections

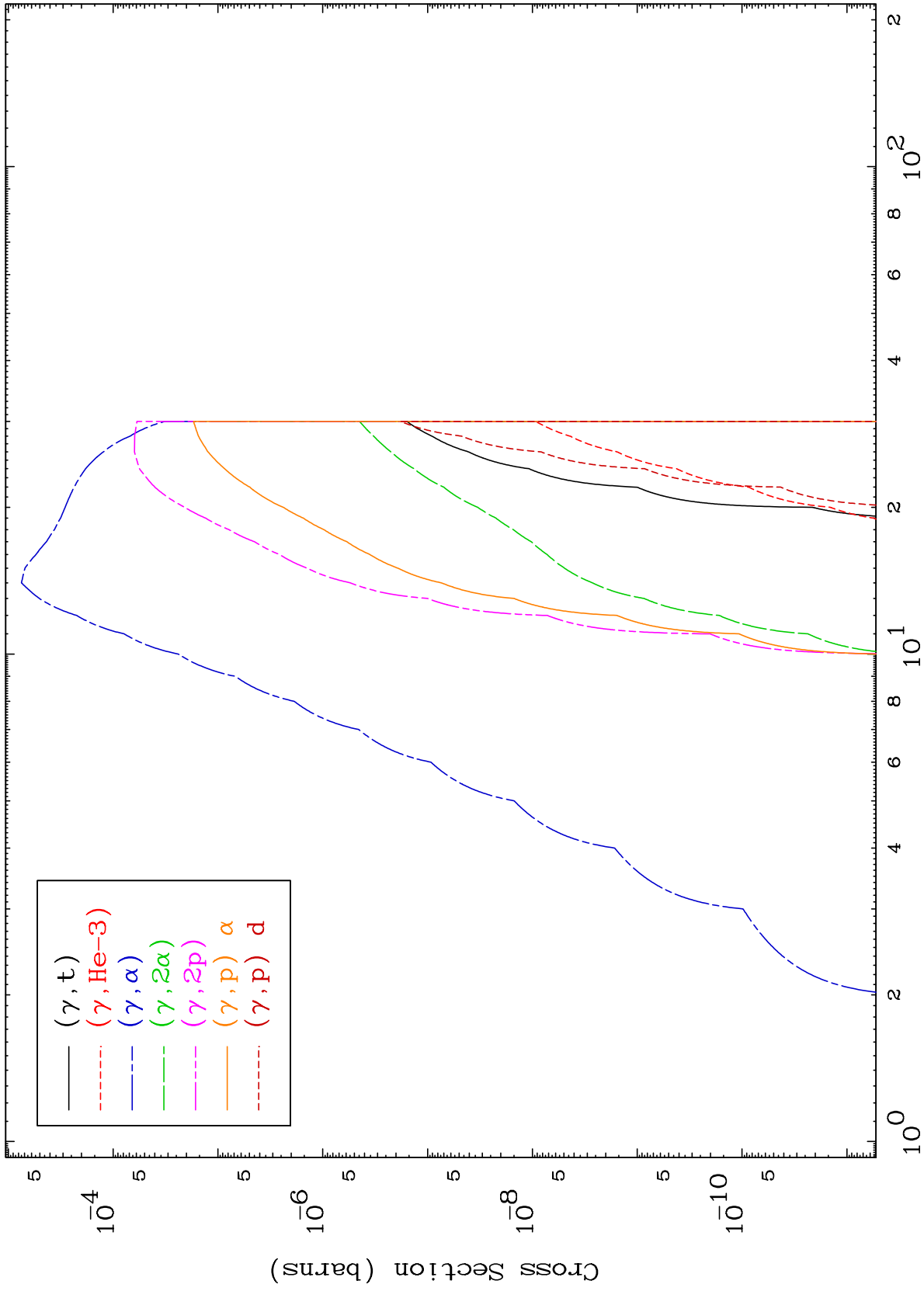
86-Rn-201



3

Incident Energy (MeV)

86-Rn-201

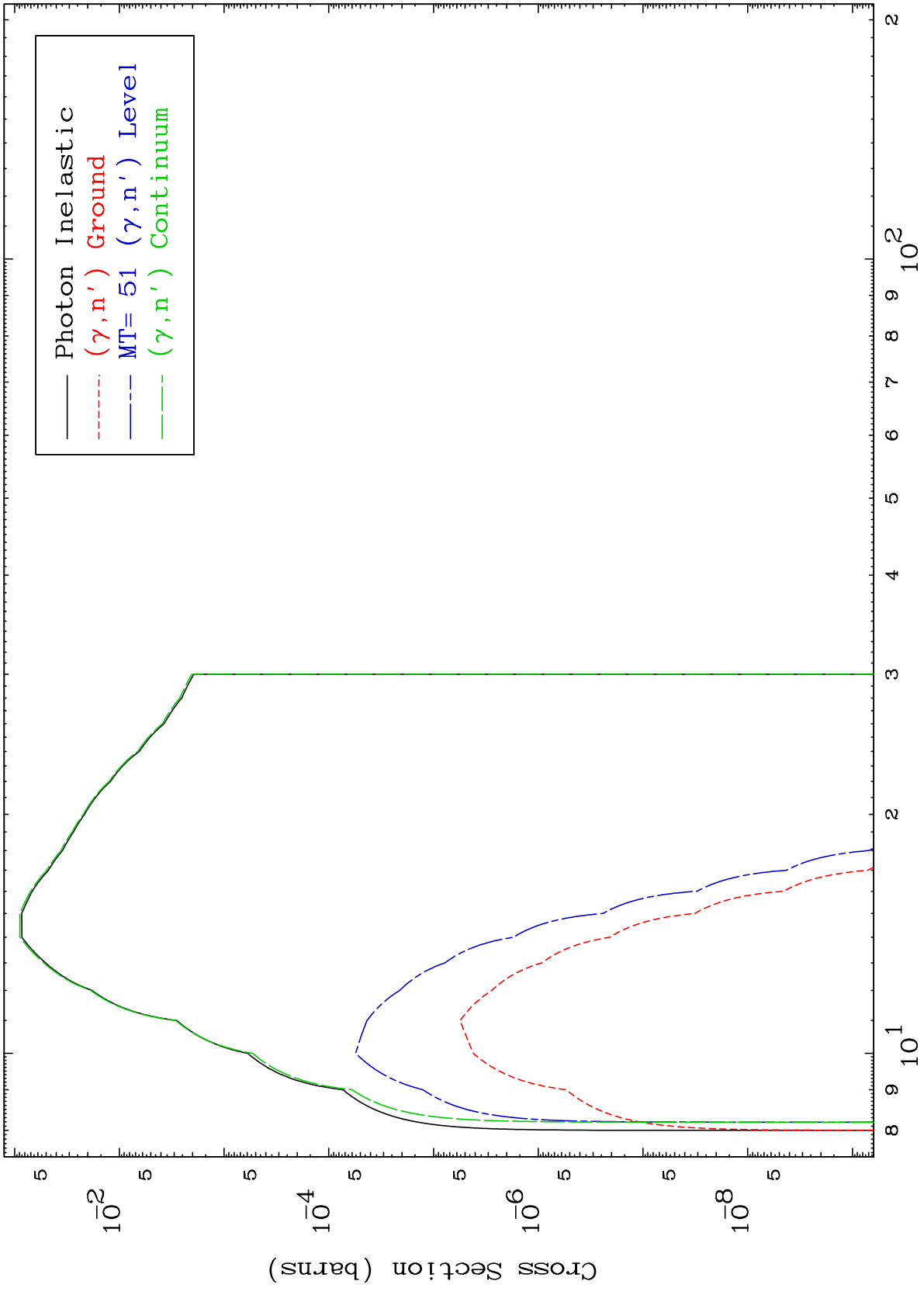


MAT 8596

(γ, n') Level

86-Rn-201

0 Kelvin Cross Sections



5

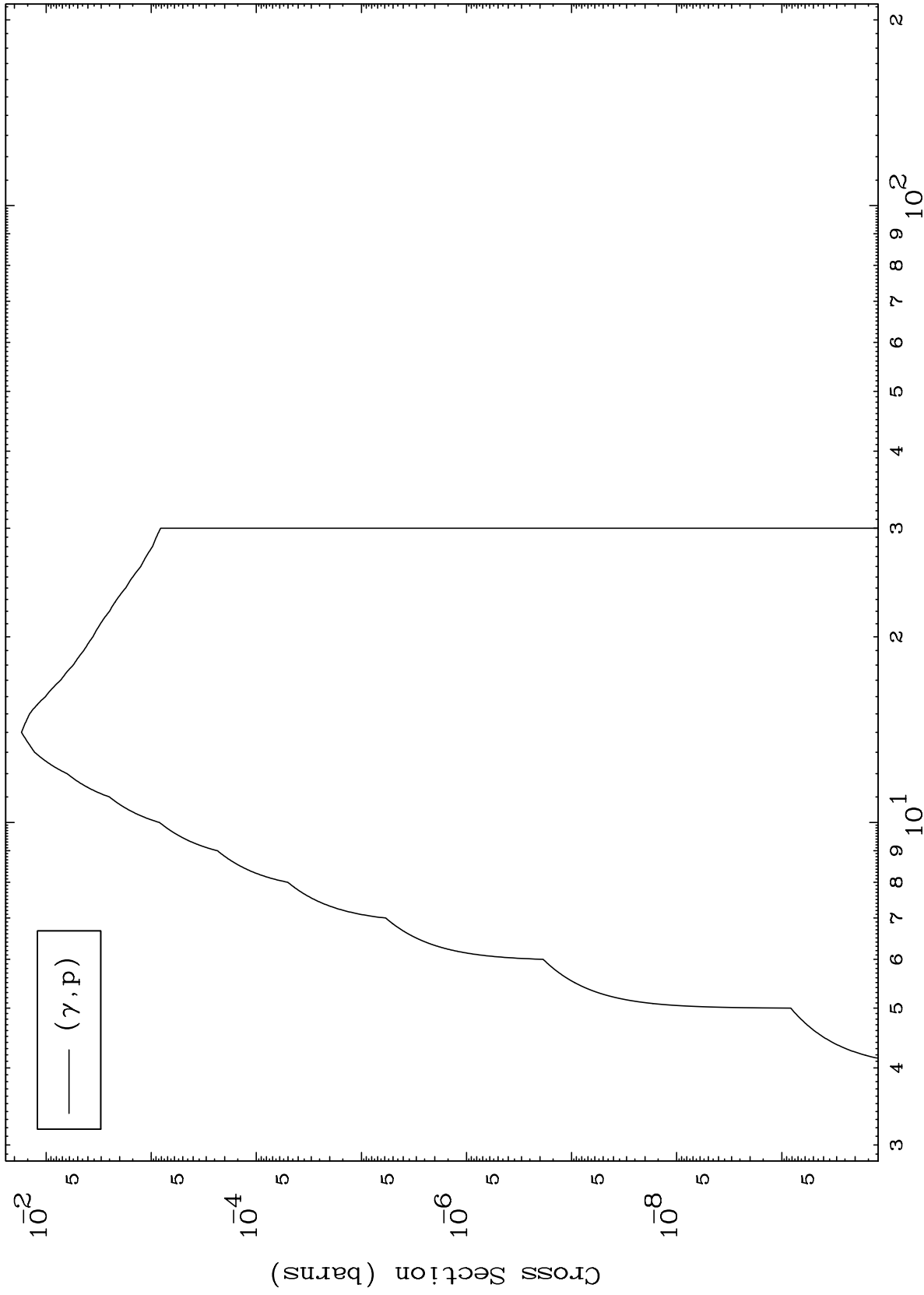
Incident Energy (MeV)

86-Rn-201

MAT 8596

(γ, p) Levels
0 Kelvin Cross Sections

86-Rn-201



6

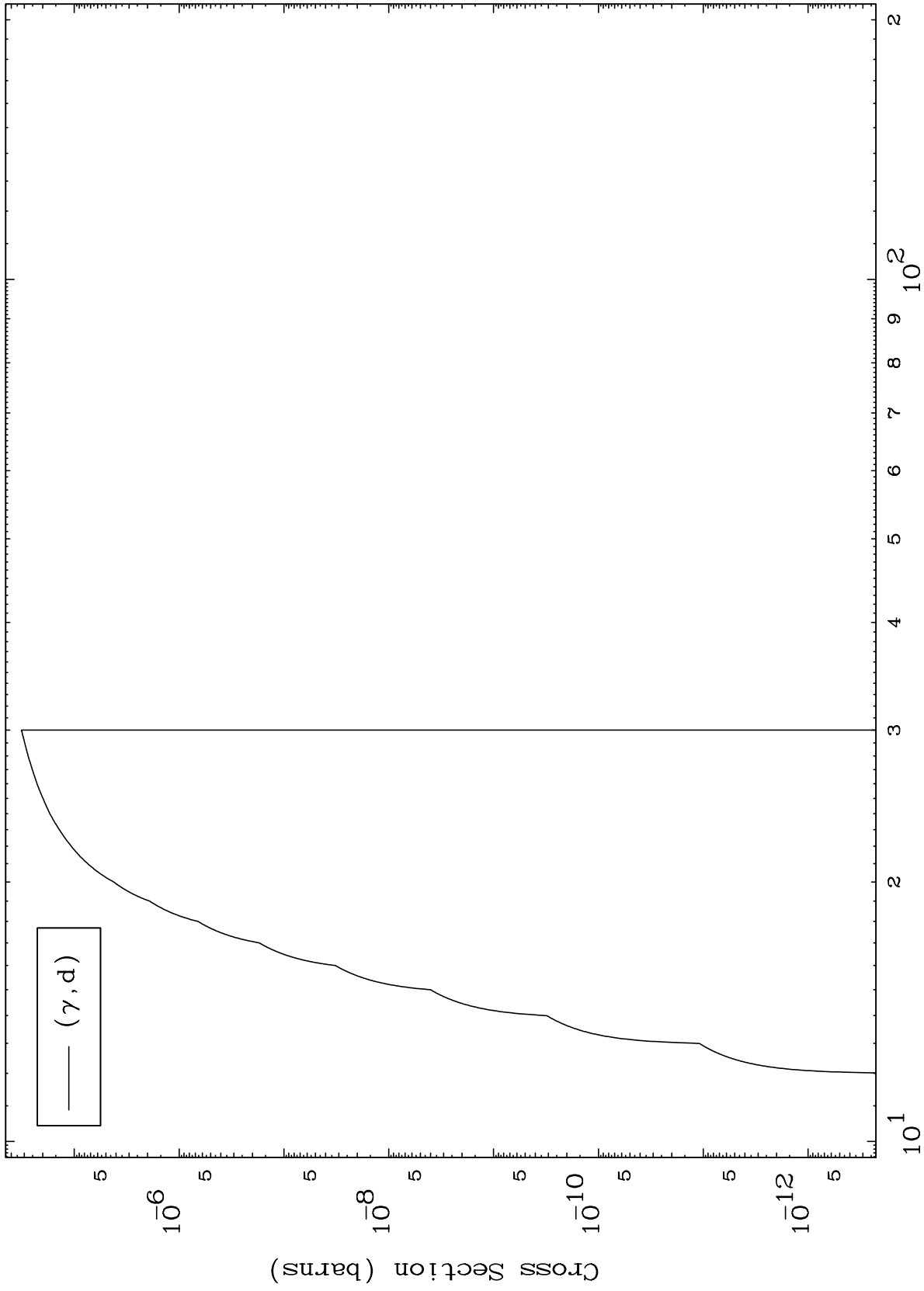
Incident Energy (MeV)

86-Rn-201

MAT 8596

(γ, d) Levels
0 Kelvin Cross Sections

86-Rn-201



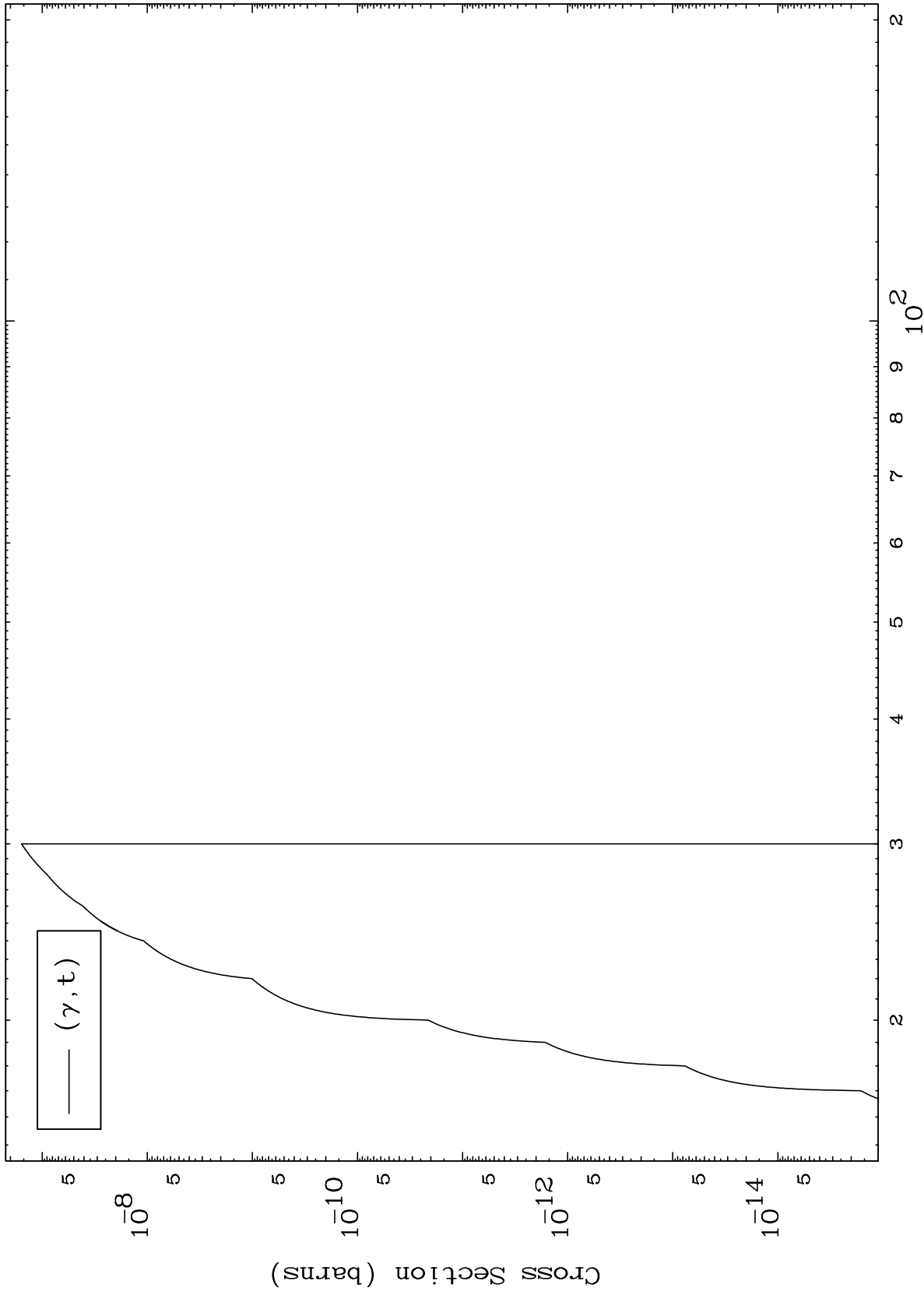
Incident Energy (MeV)

86-Rn-201

MAT 8596

(γ, t) Levels
0 Kelvin Cross Sections

86-Rn-201



8

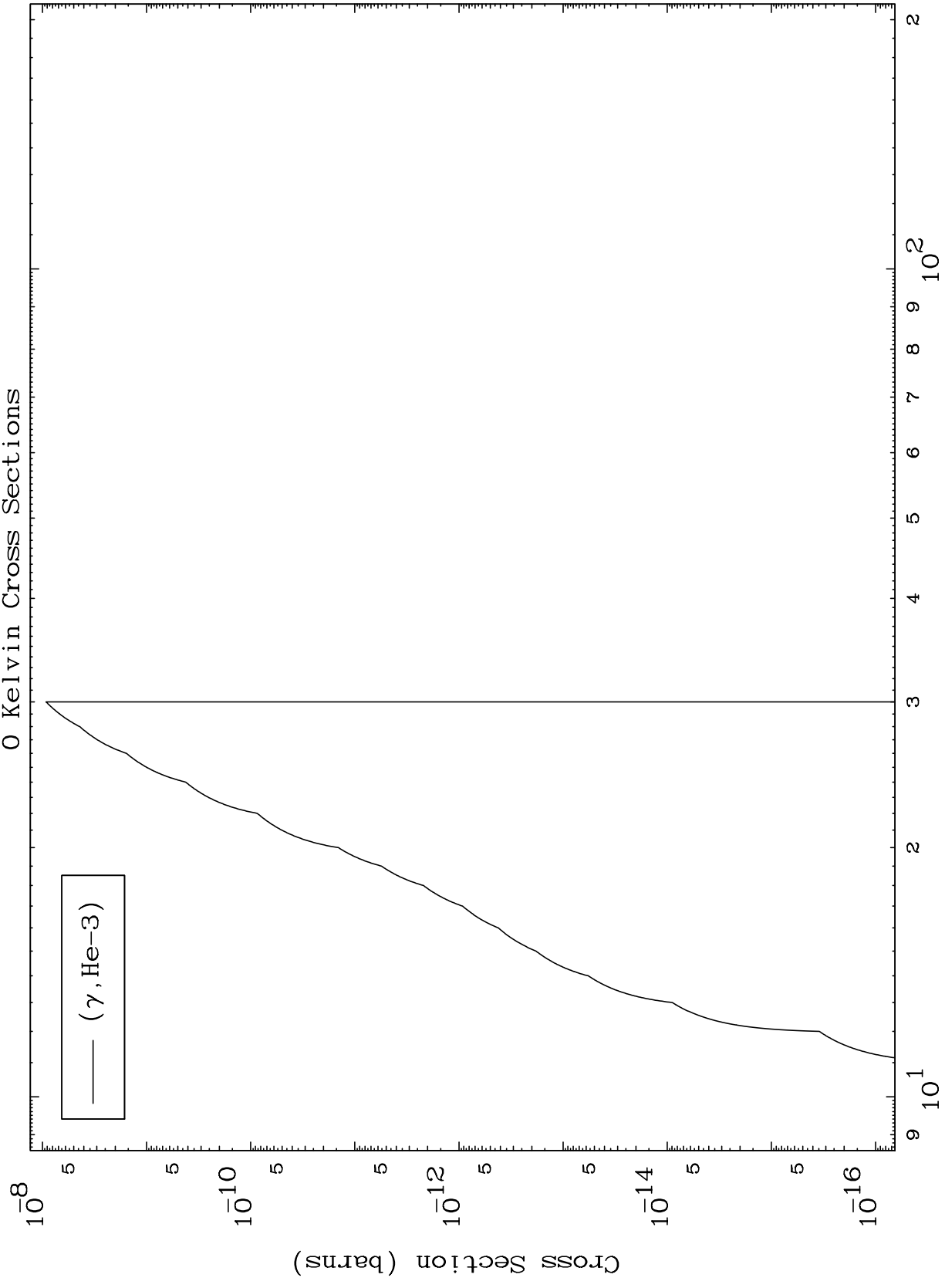
Incident Energy (MeV)

86-Rn-201

MAT 8596

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

86-Rn-201



9

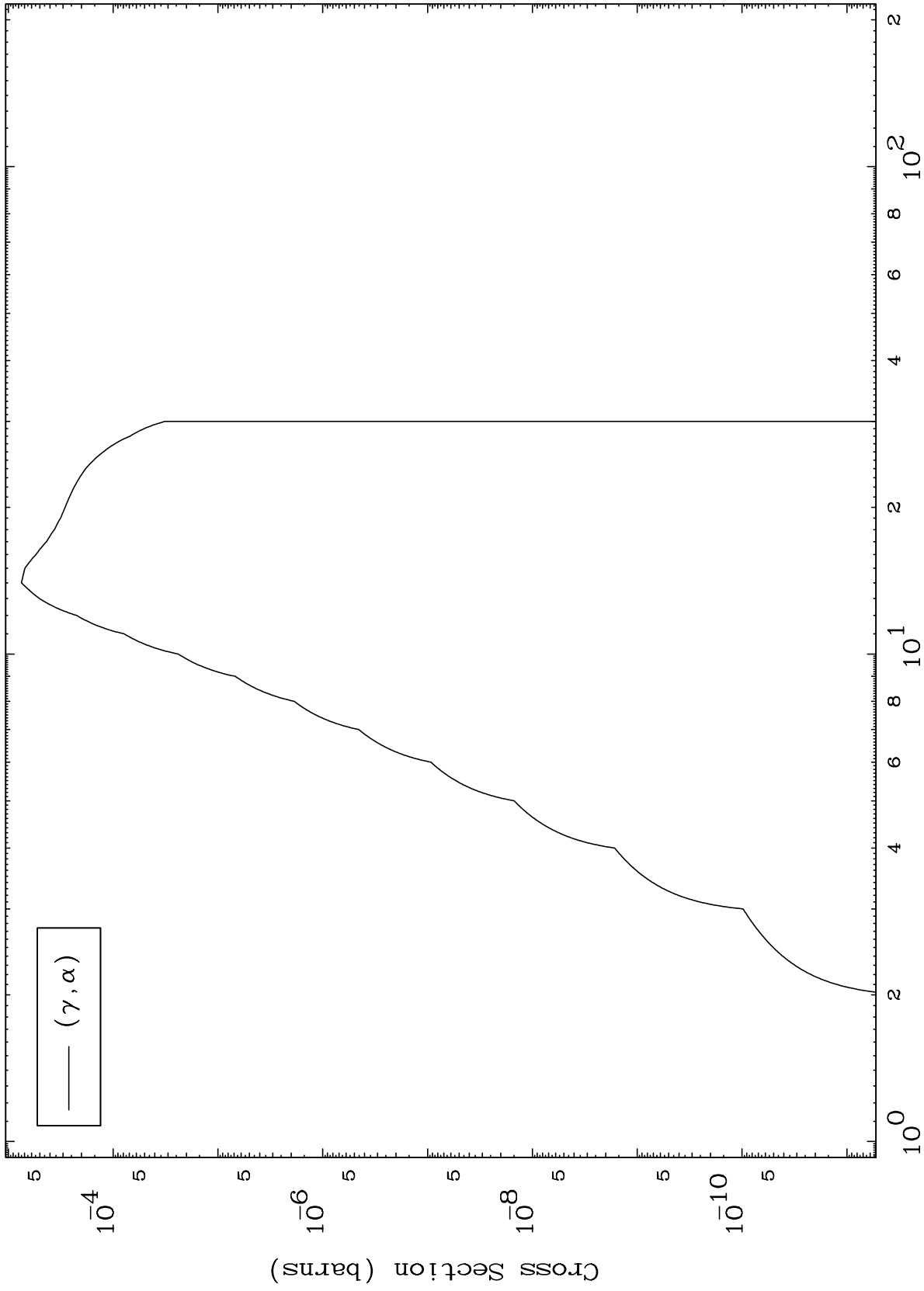
Incident Energy (MeV)

86-Rn-201

MAT 8596

(γ, α) Levels
0 Kelvin Cross Sections

86-Rn-201



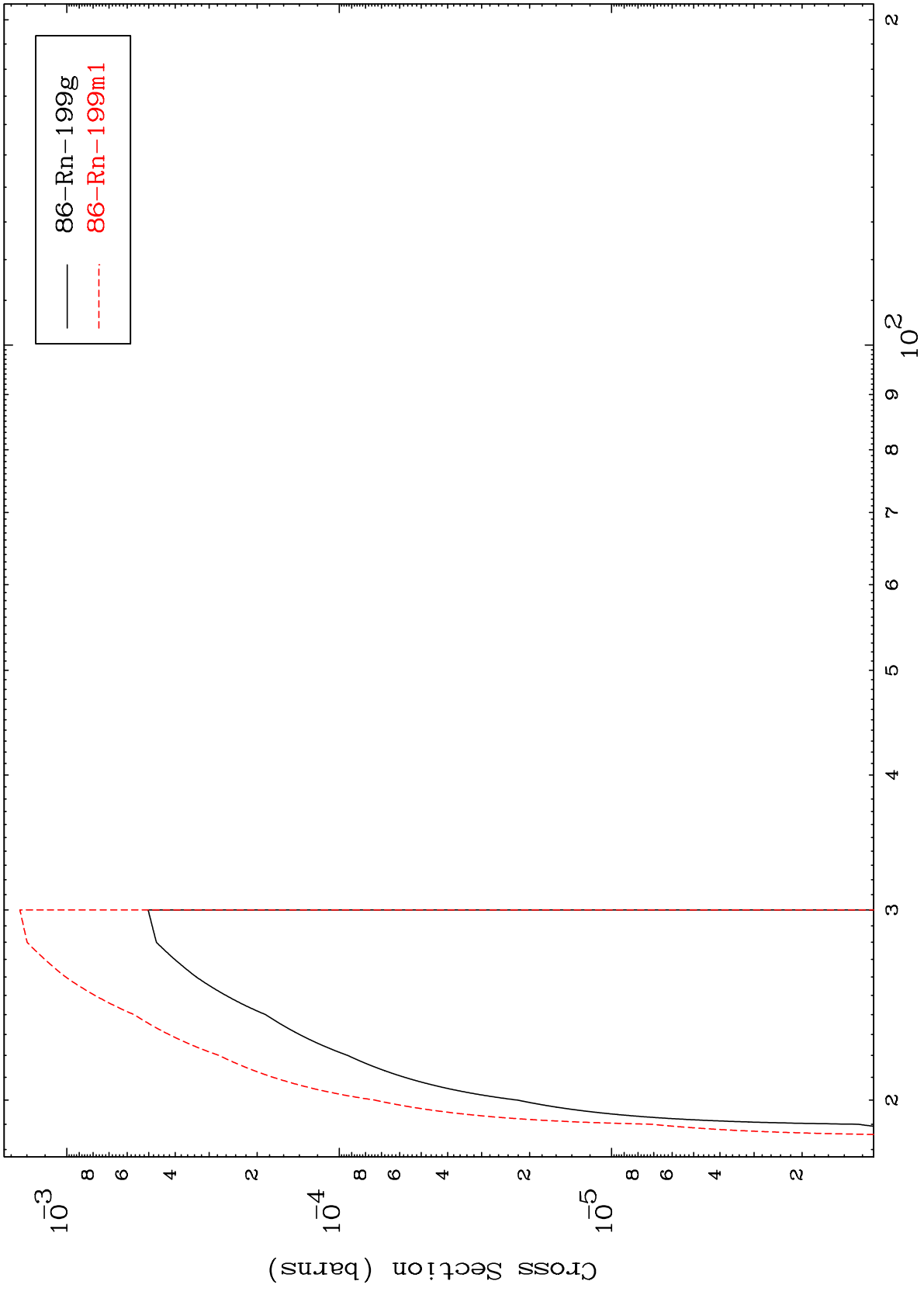
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

($\gamma, 2n$)
Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

11

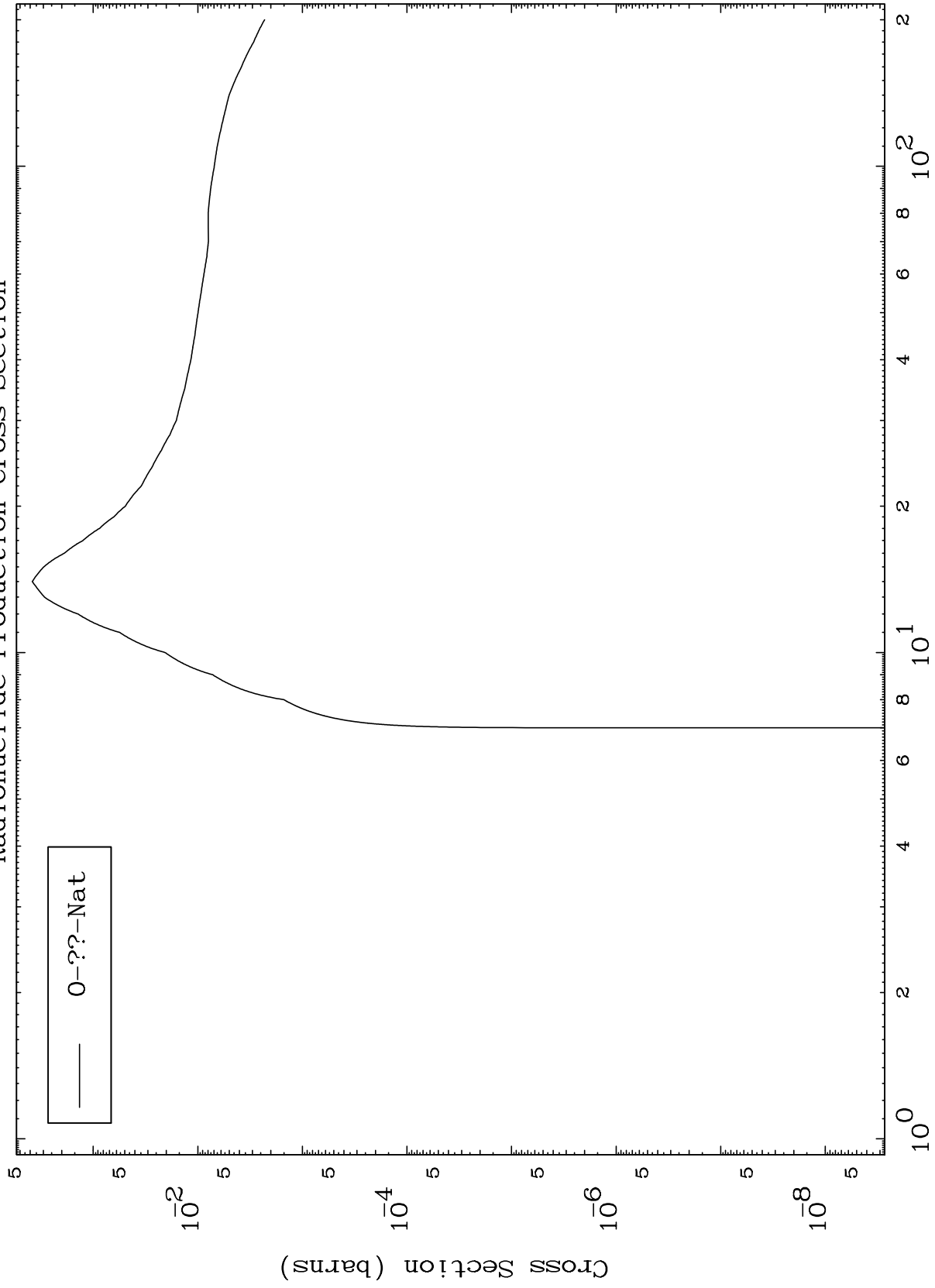
86-Rn-201

Incident Energy (MeV)

MAT 8596

Photon Fission
Radionuclide Production Cross Section

86-Rn-201



0-??-Nat

12

Incident Energy (MeV)

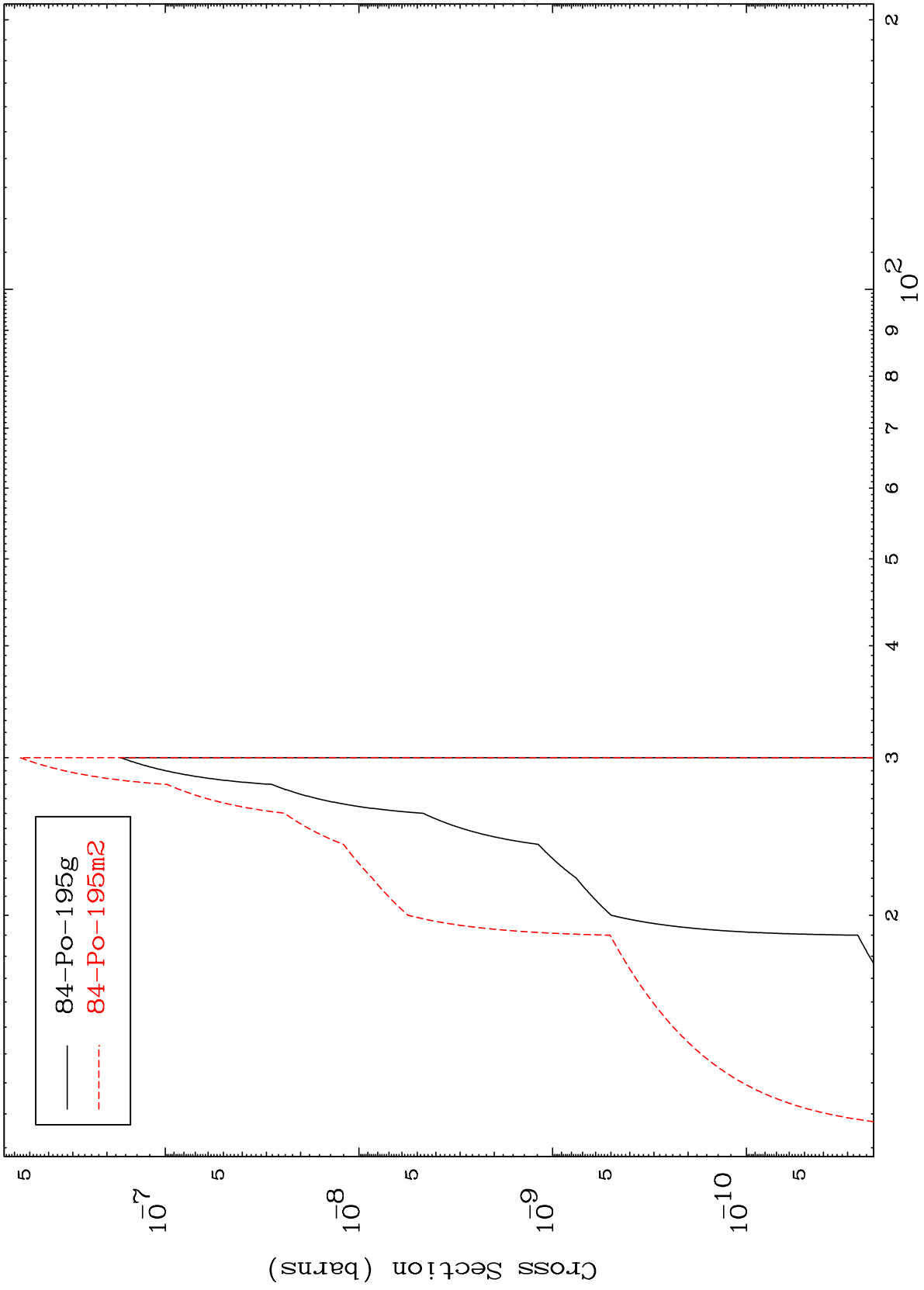
86-Rn-201

MAT 8596

$(\gamma, 2n) \alpha$

86-Rn-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

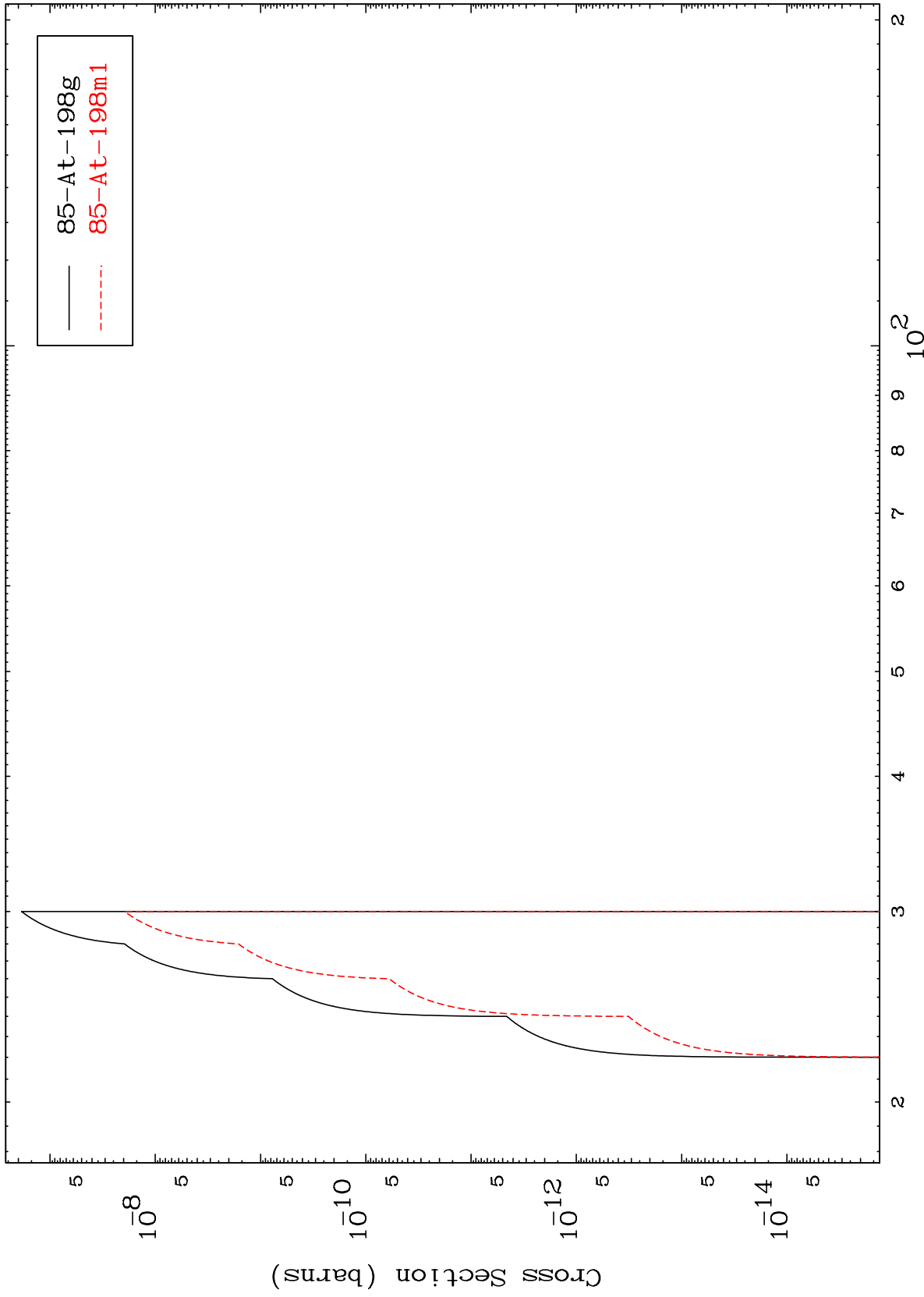
86-Rn-201

MAT 8596

(γ, n') d

86-Rn-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

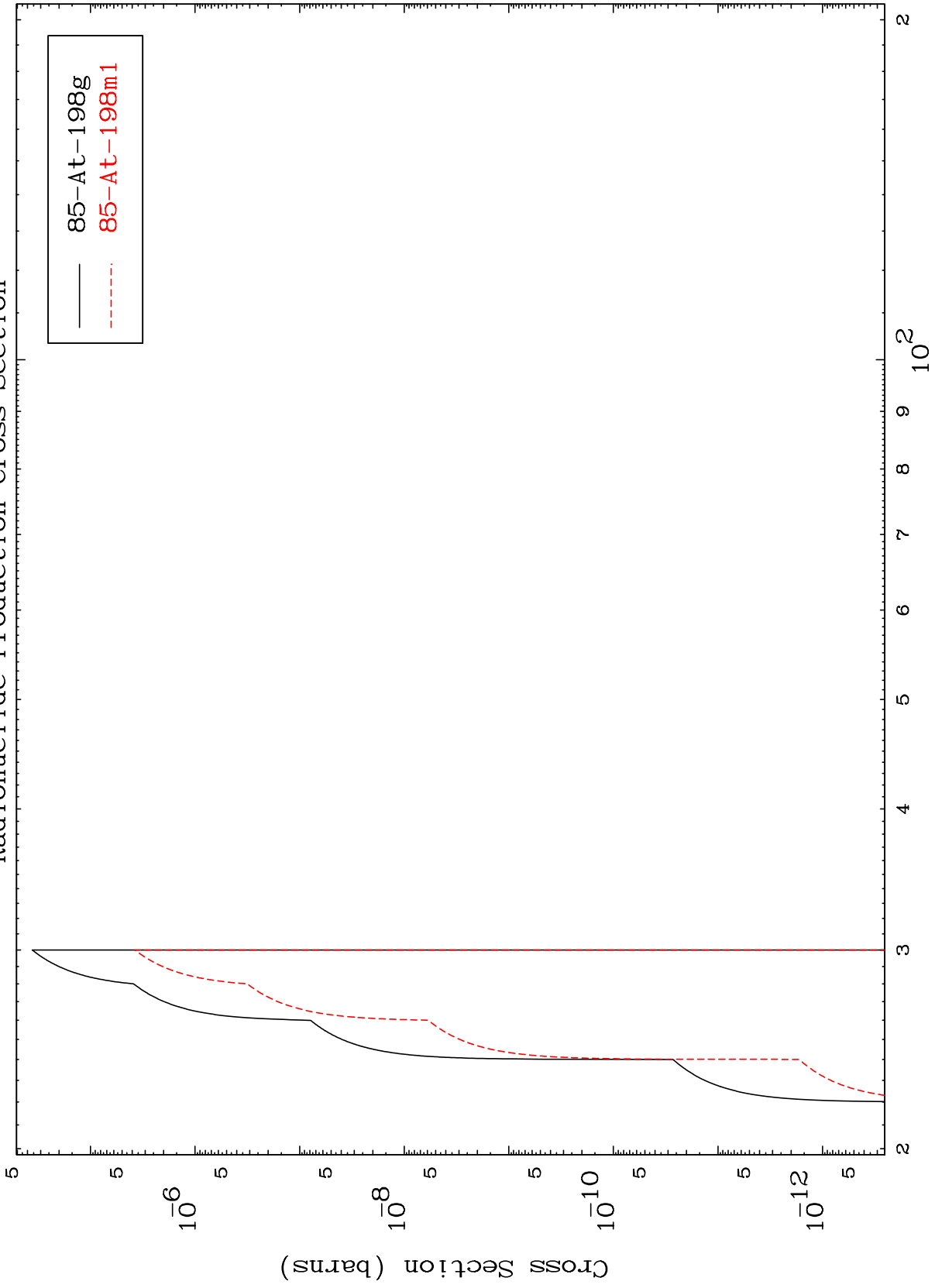
86-Rn-201

MAT 8596

($\gamma, 2n$) p

86-Rn-201

Radionuclide Production Cross Section



15

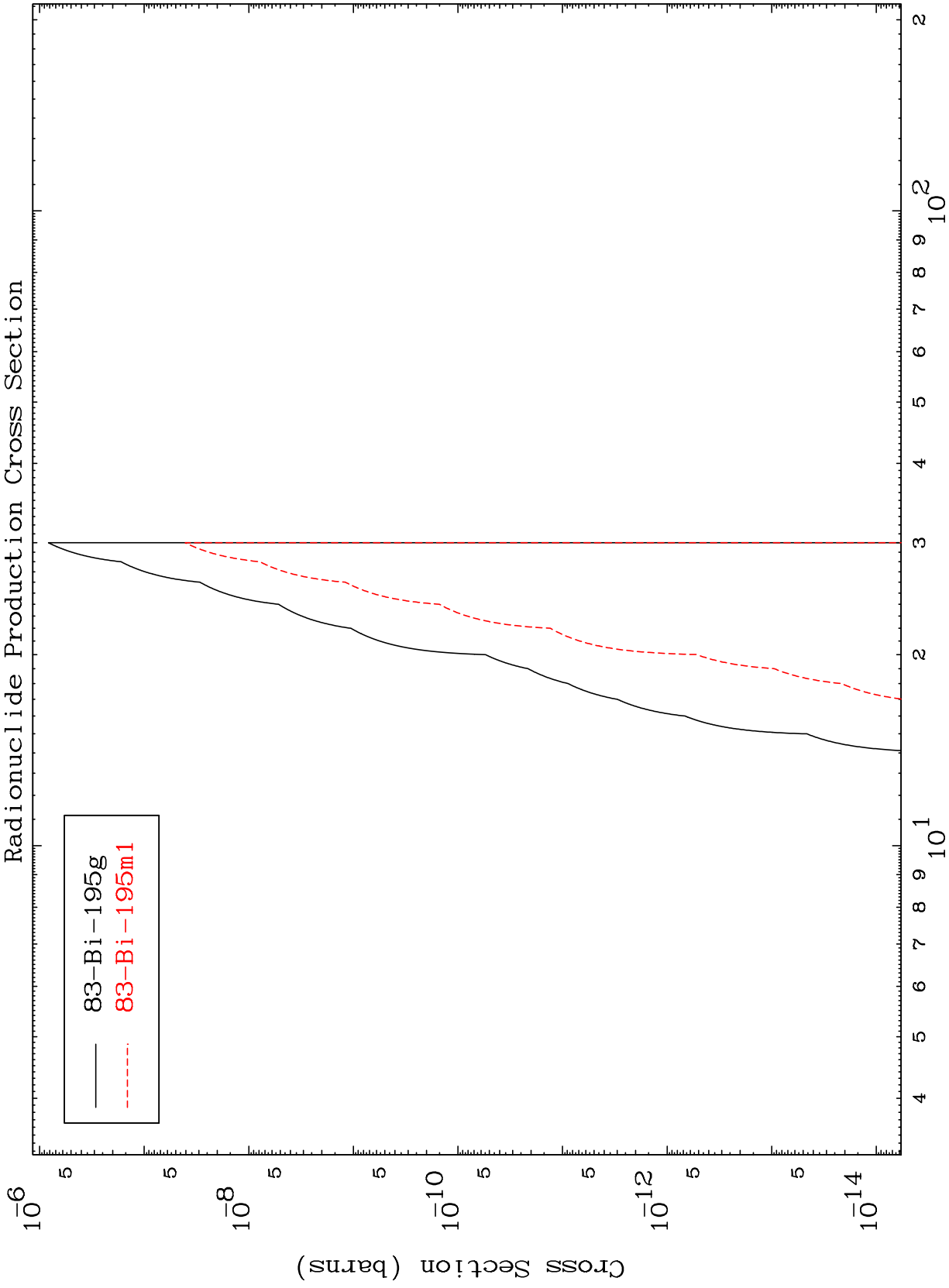
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

(γ, n') p α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

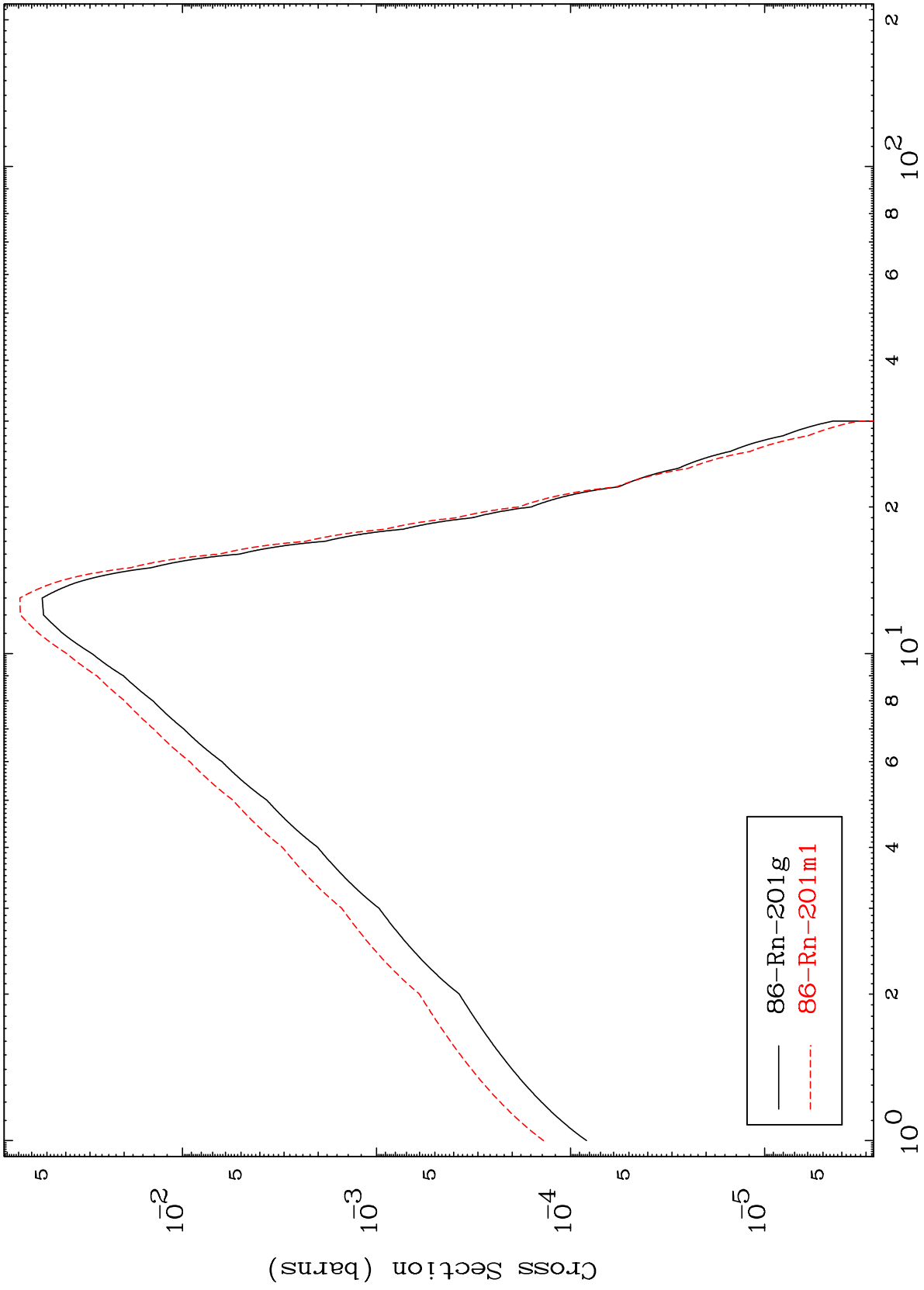
86-Rn-201

MAT 8596

86-Rn-201

Radionuclide Production Cross Section

(γ, γ)



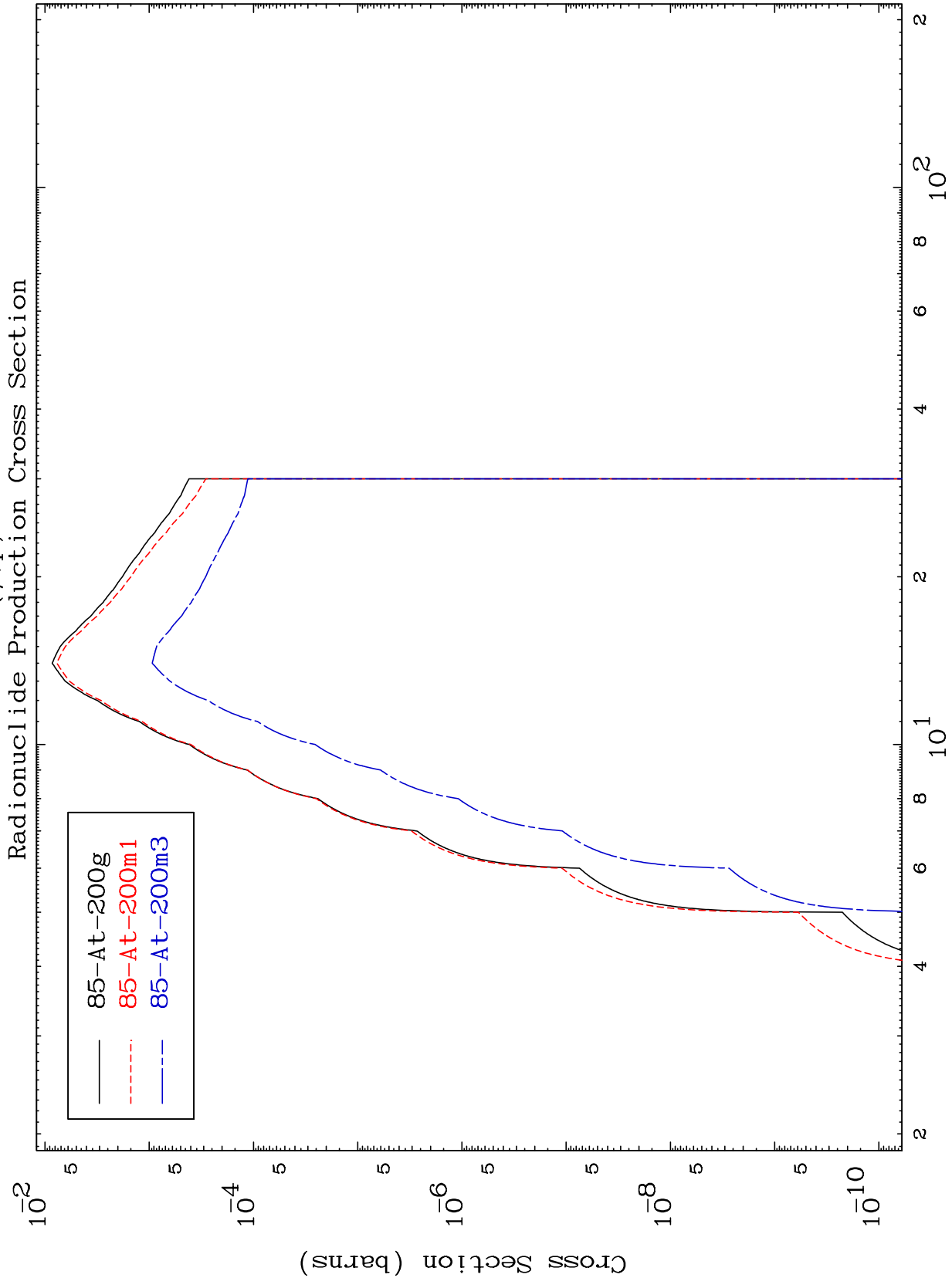
17

Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201



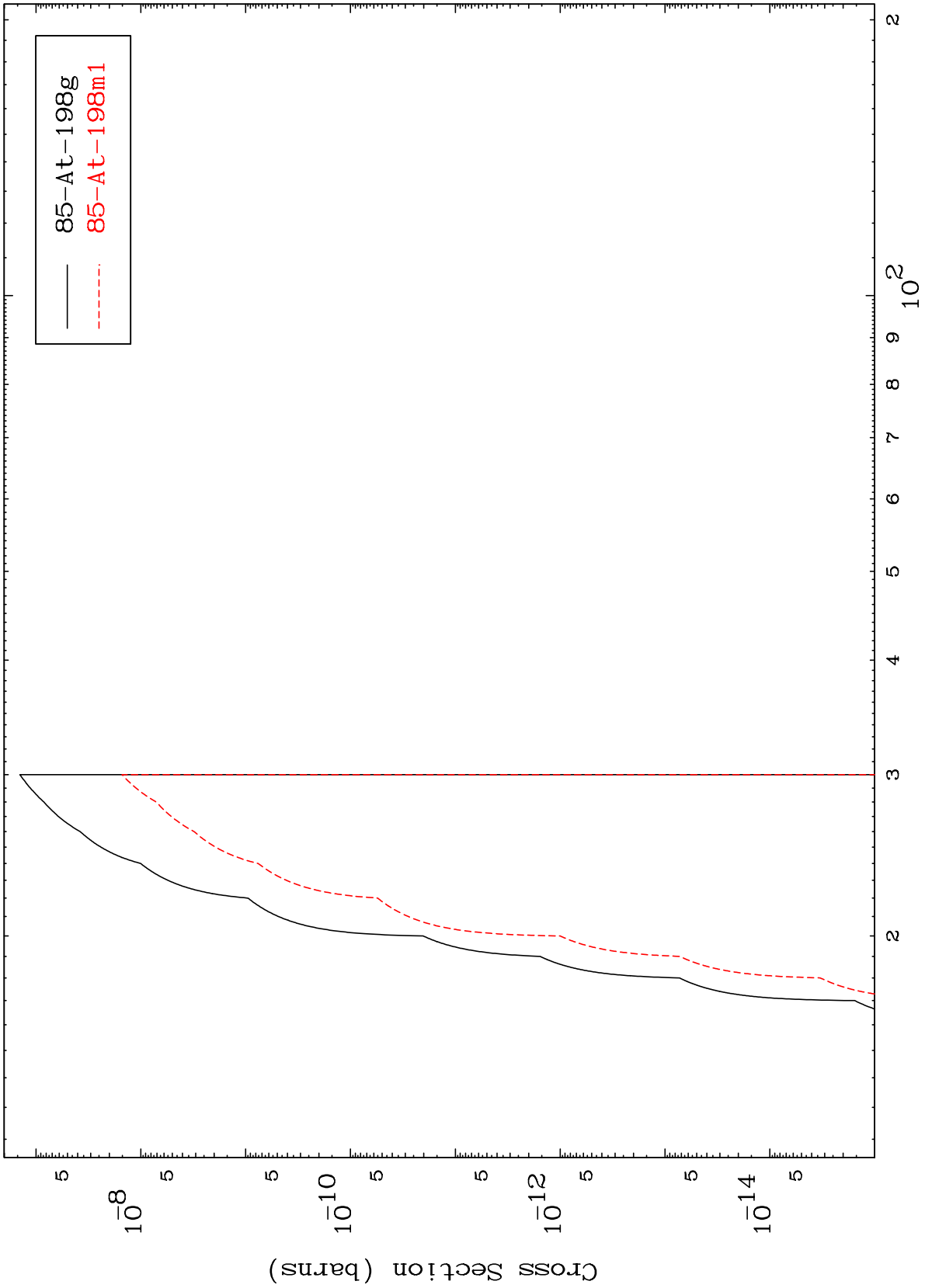
18

86-Rn-201

MAT 8596

86-Rn-201

(γ, t)
Radionuclide Production Cross Section



19

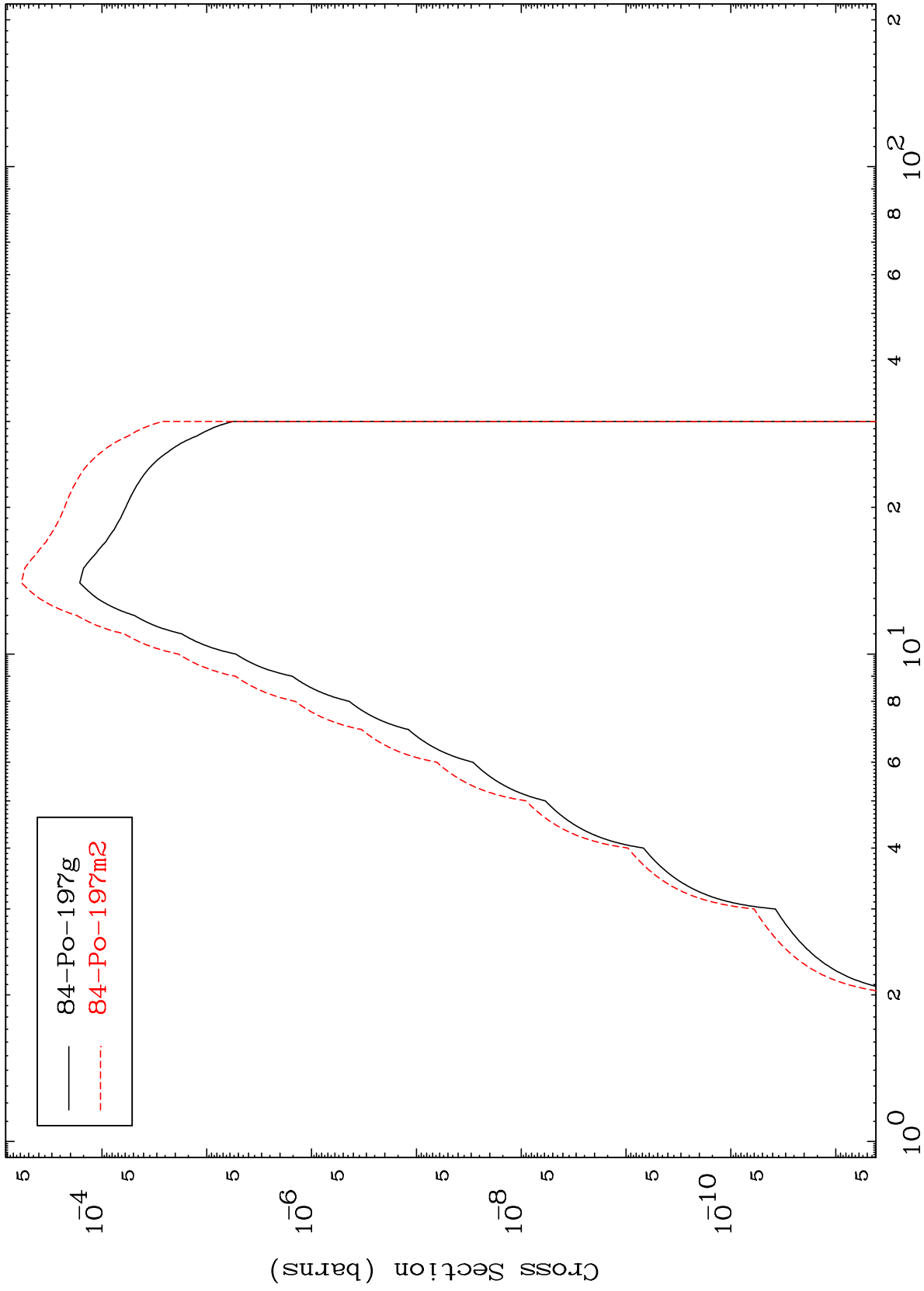
86-Rn-201

Incident Energy (MeV)

MAT 8596

86-Rn-201

Radionuclide Production Cross Section
(γ, α)



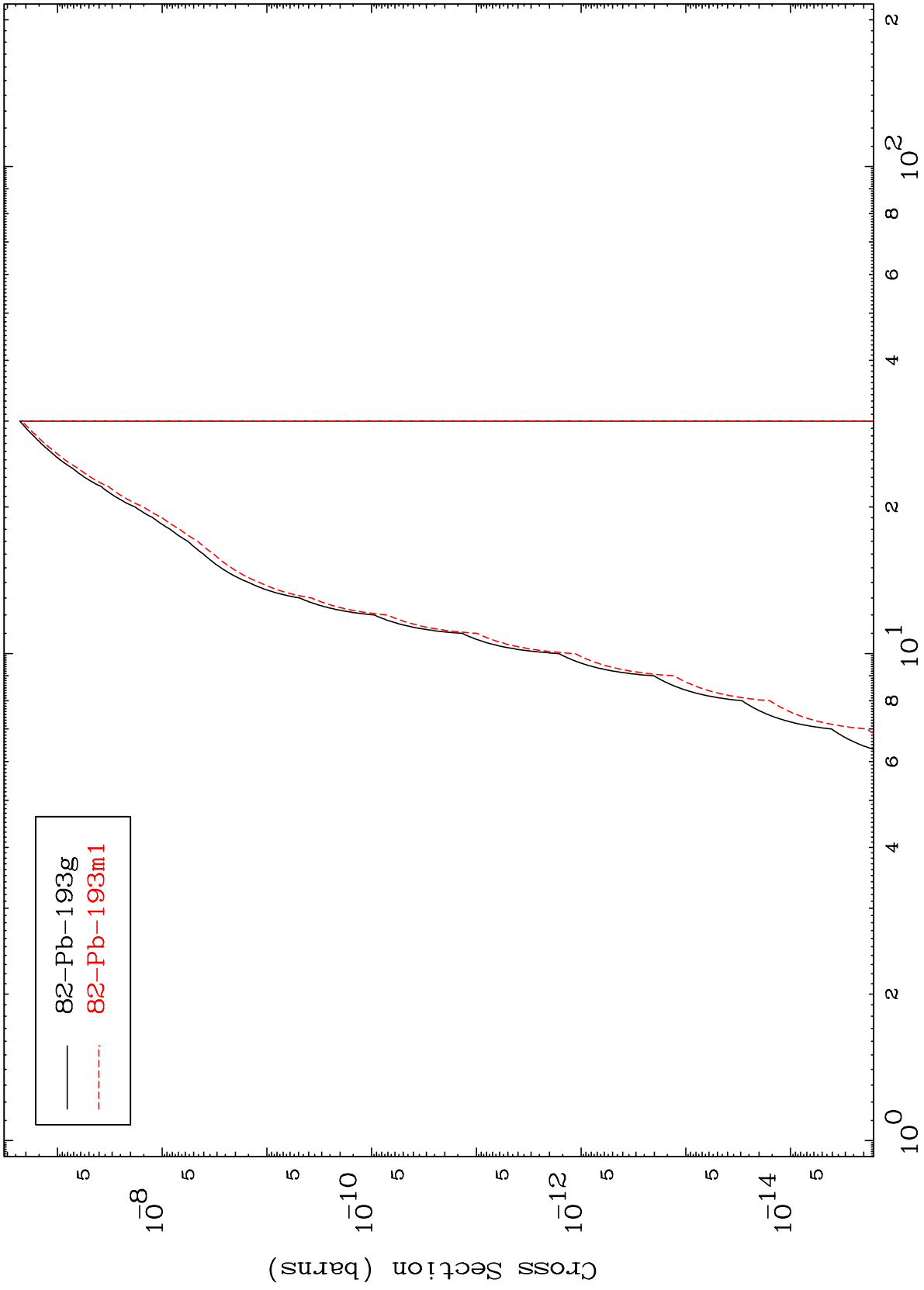
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

($\gamma, 2\alpha$)
Radionuclide Production Cross Section



21

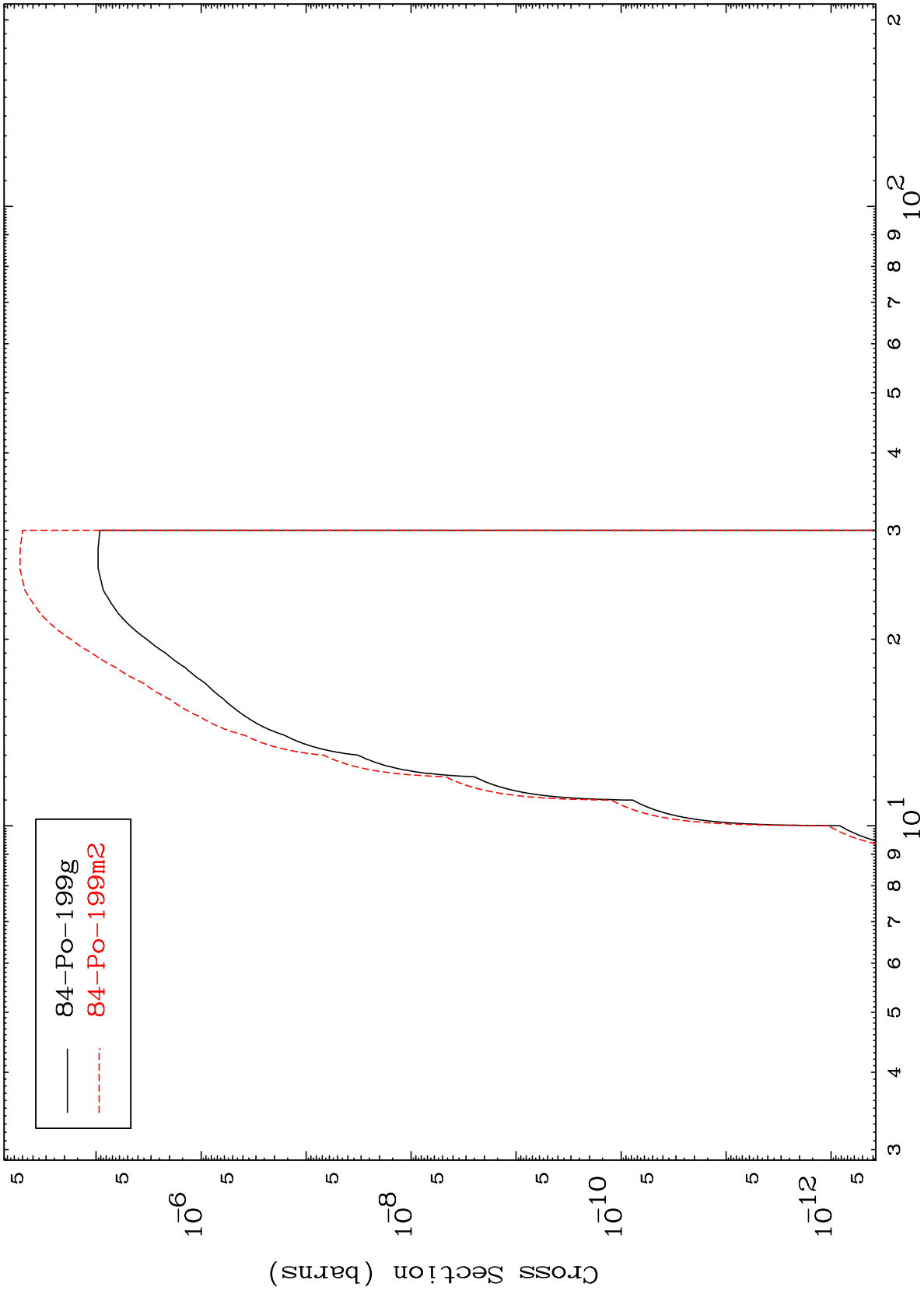
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

($\gamma, 2p$)
Radionuclide Production Cross Section



22

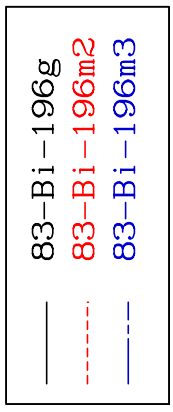
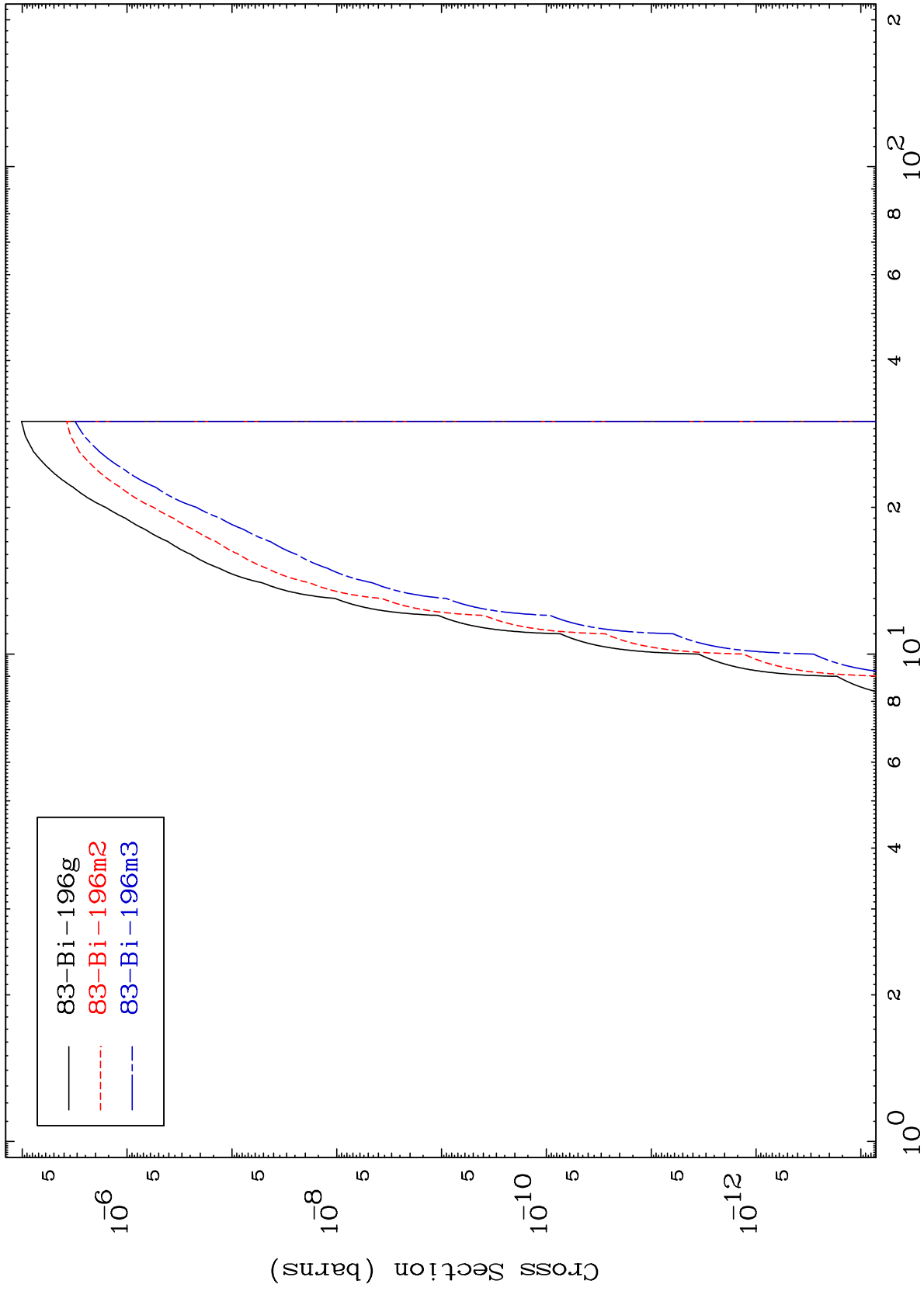
86-Rn-201

MAT 8596

(γ, p) α

86-Rn-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

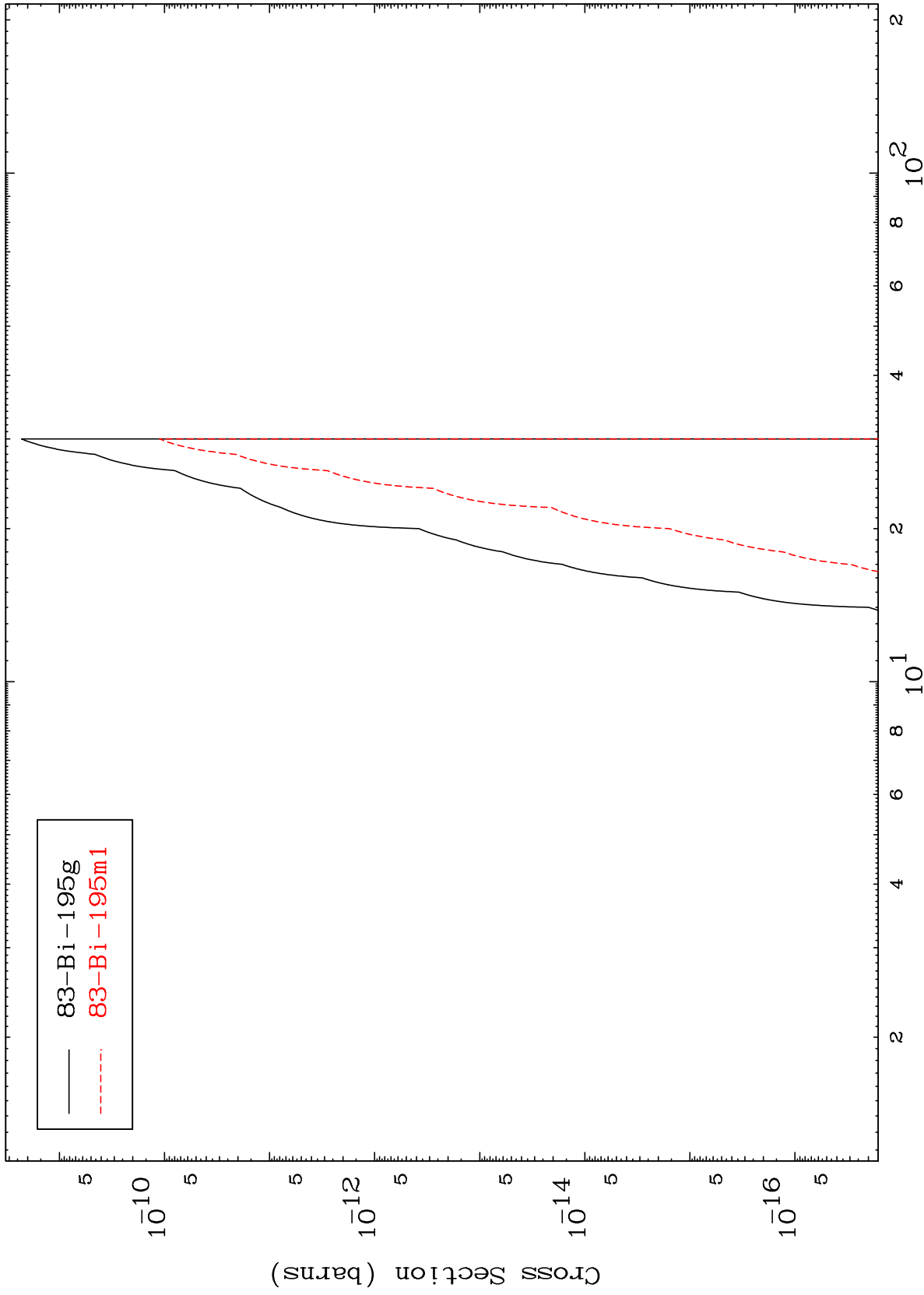
86-Rn-201

MAT 8596

(γ, d) α

86-Rn-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-201