

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

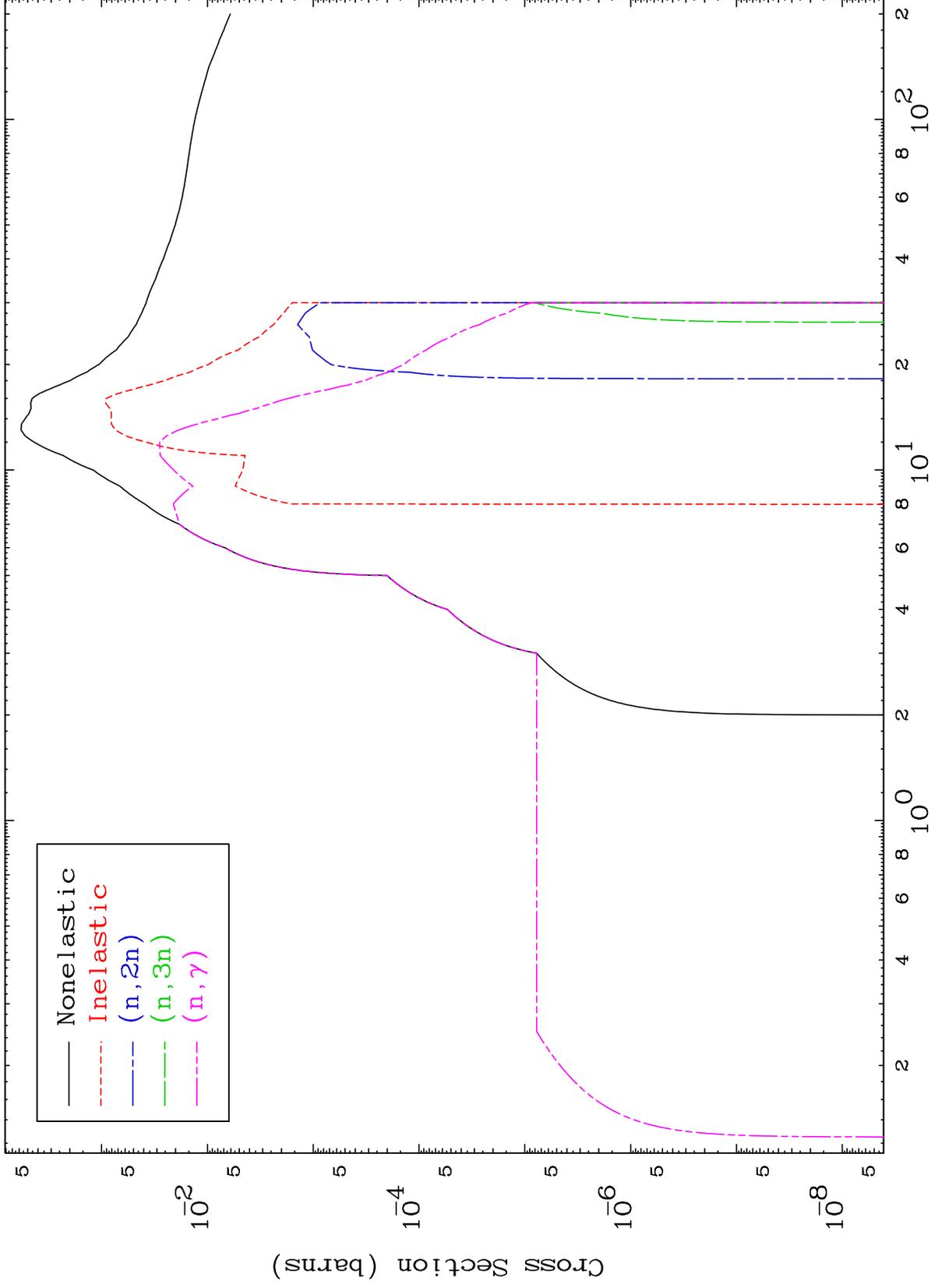
Press Mouse Button to Start

MAT 8601

Photon Major

86-Rn-203

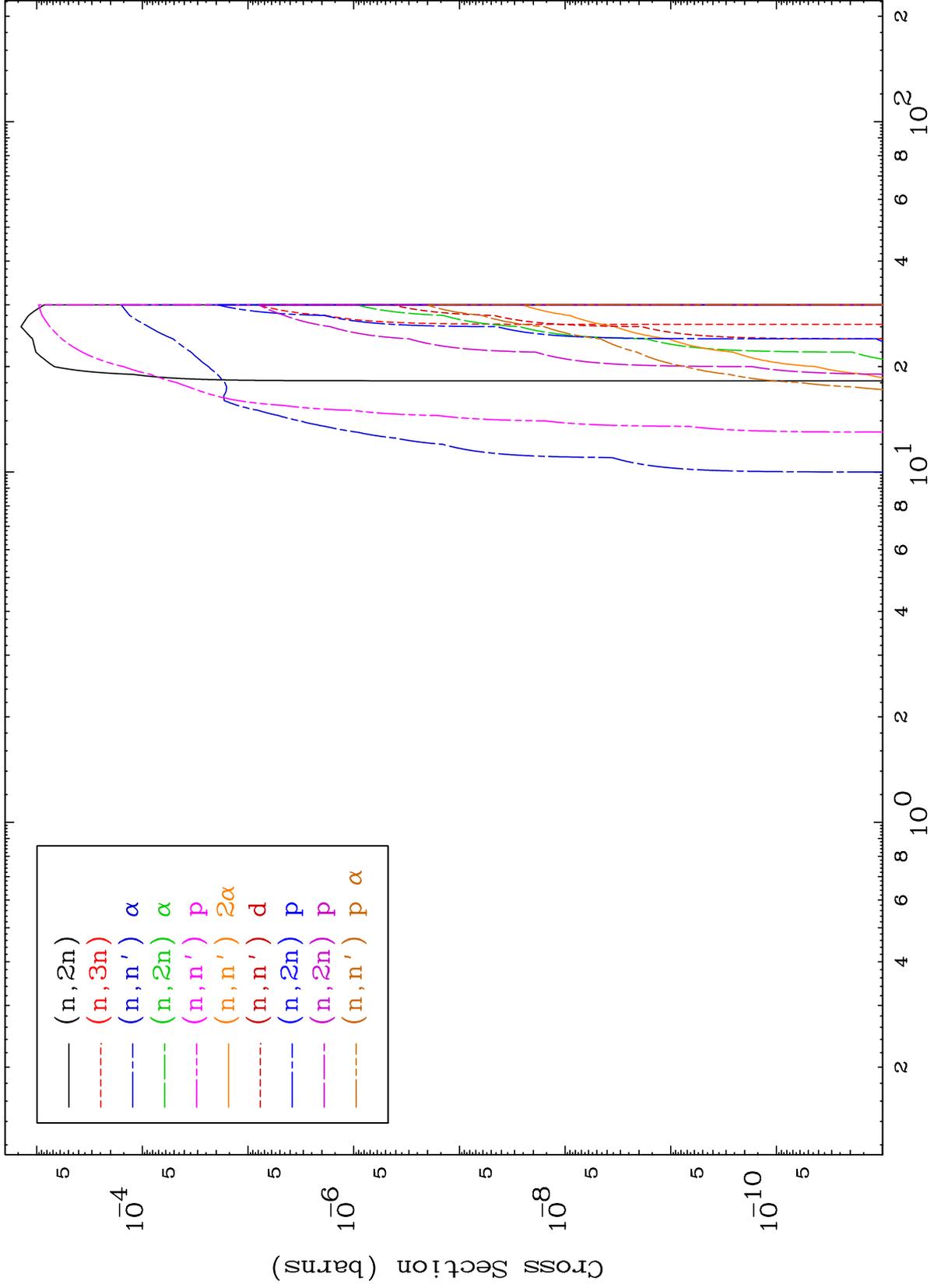
0 Kelvin Cross Sections



MAT 8601

Photon Neutron Absorption
0 Kelvin Cross Sections

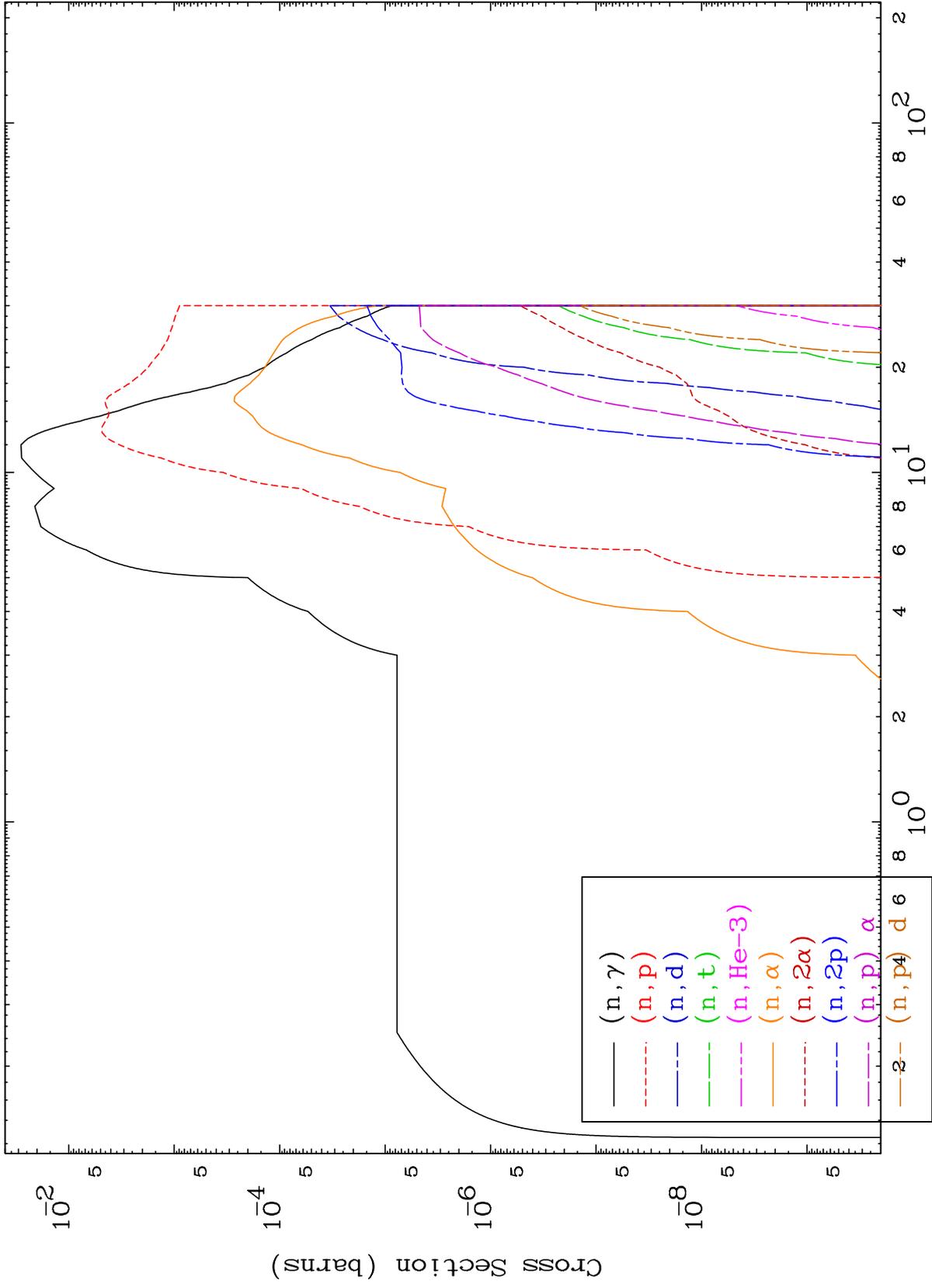
86-Rn-203



MAT 8601

Photon Neutron Absorption
0 Kelvin Cross Sections

86-Rn-203



3

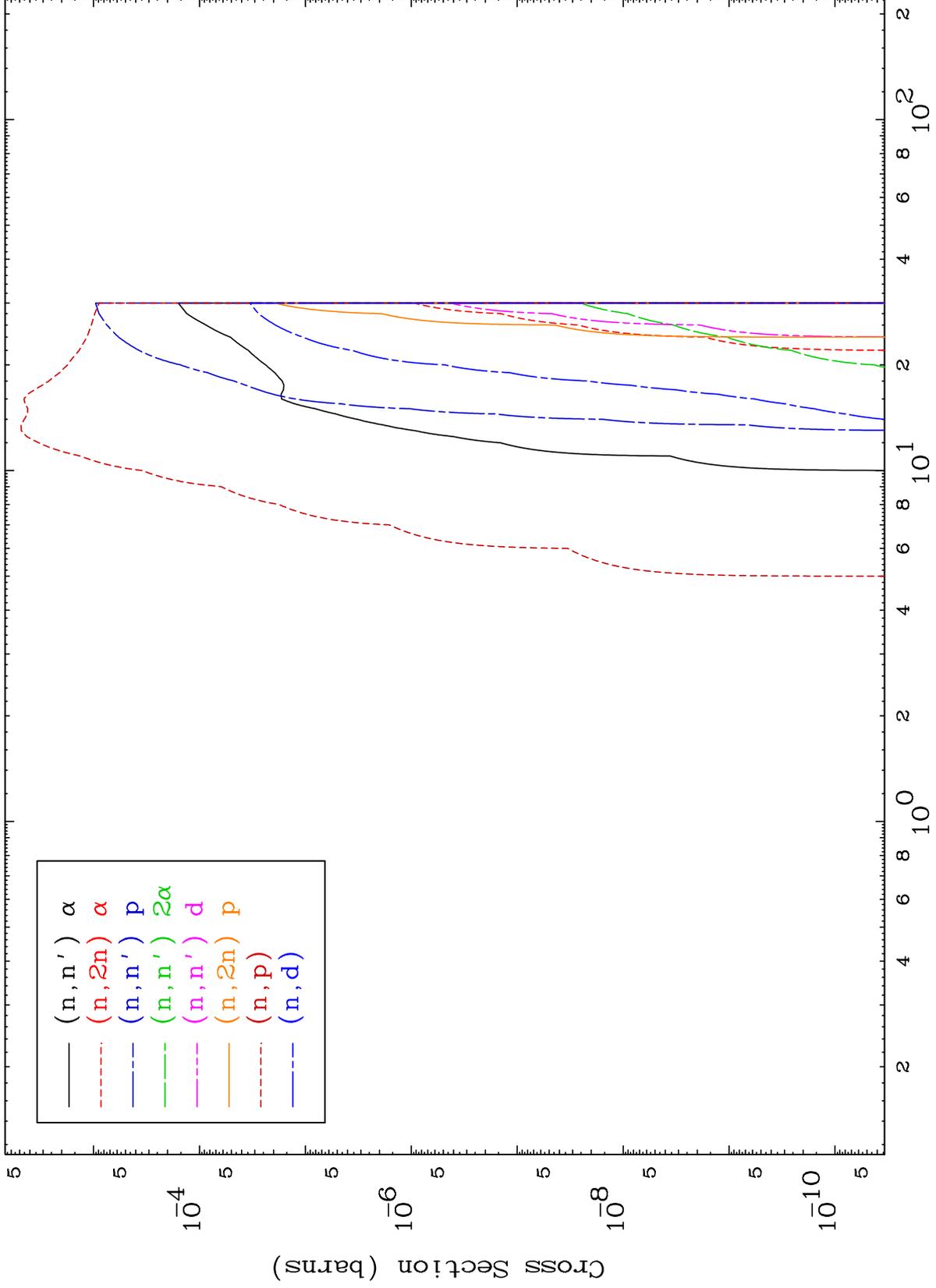
Incident Energy (MeV)

86-Rn-203

MAT 8601

Photon Charged Particle
0 Kelvin Cross Sections

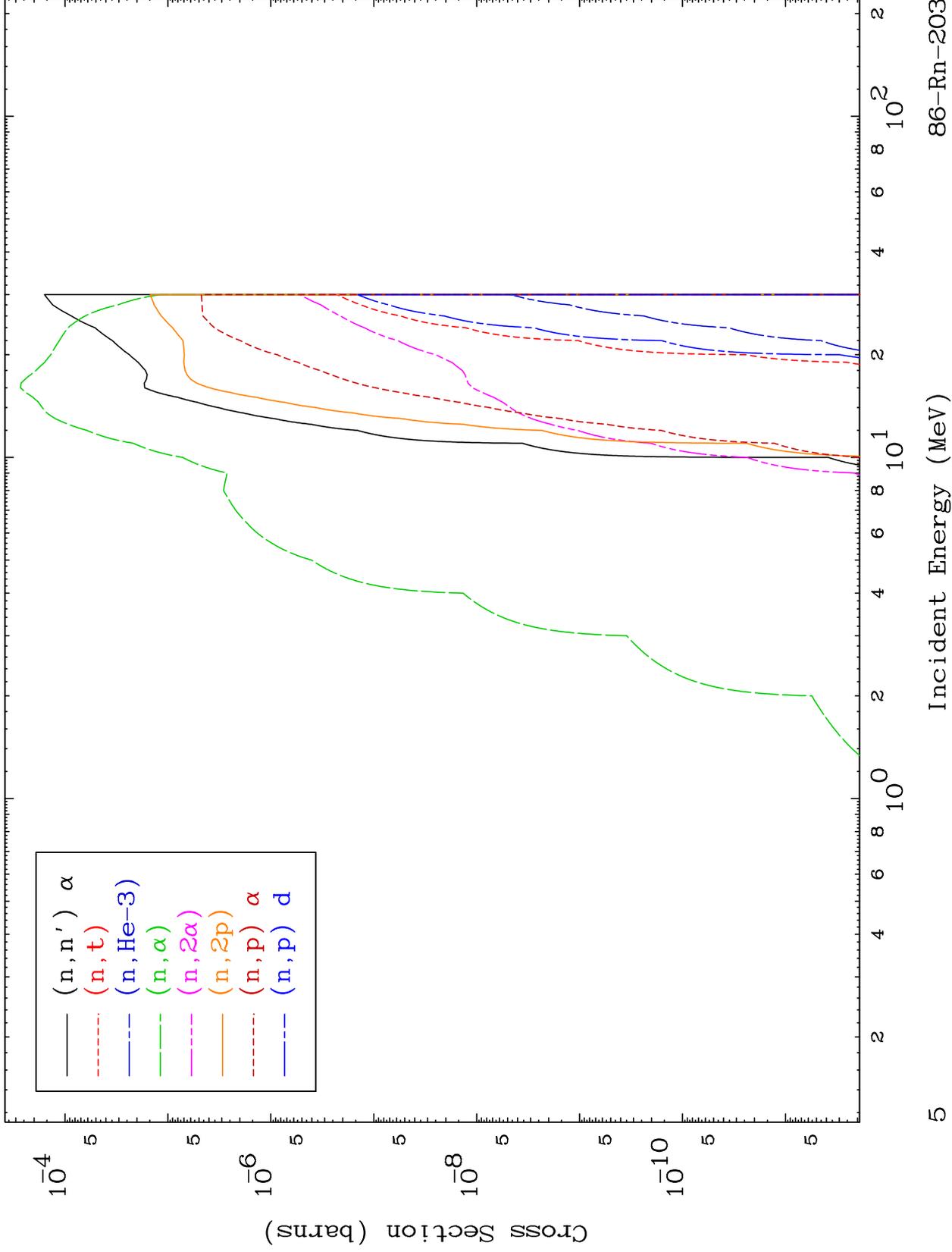
86-Rn-203



MAT 8601

Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-203

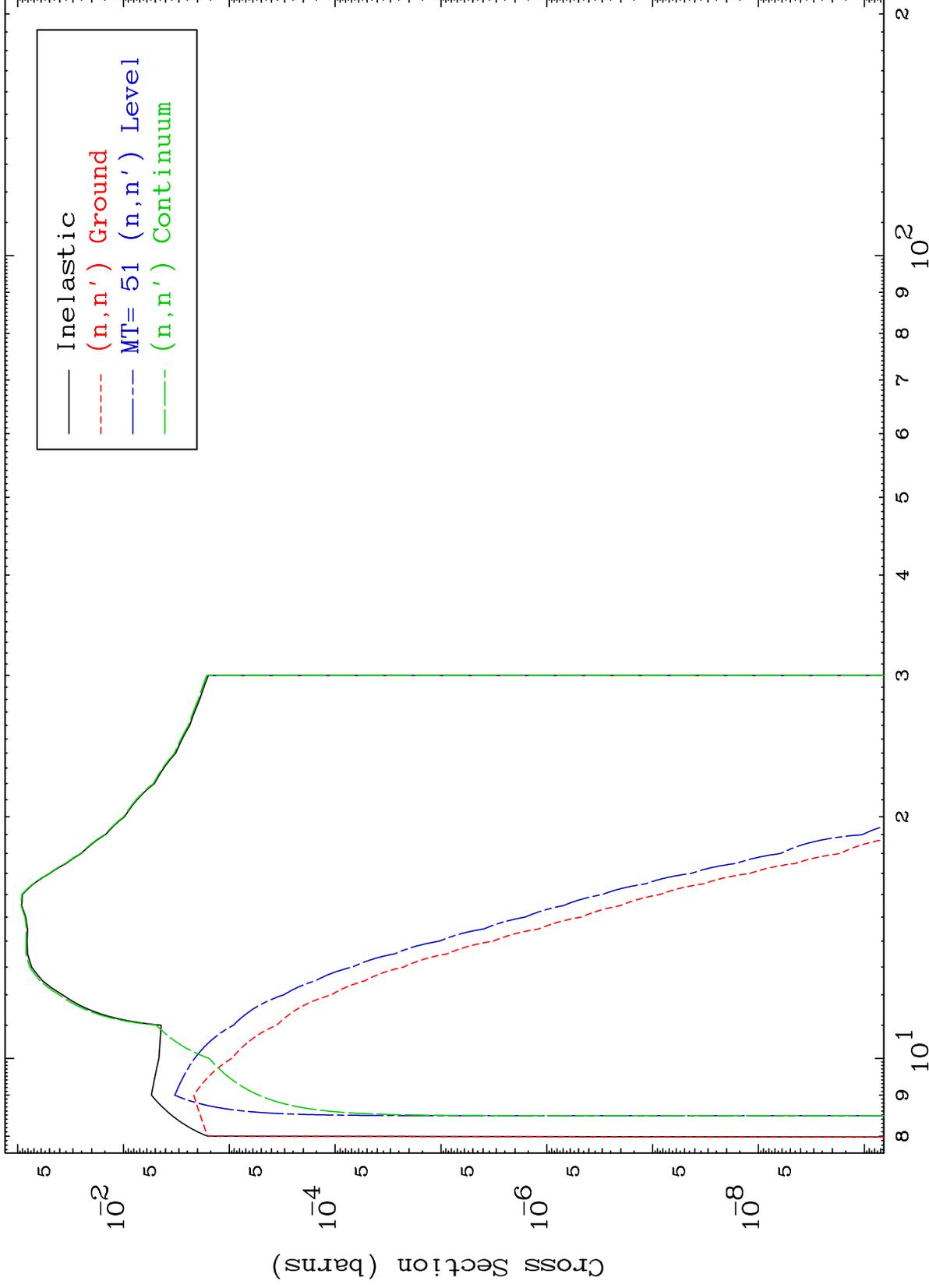


MAT 8601

(γ, n') Levels

86-Rn-203

0 Kelvin Cross Sections



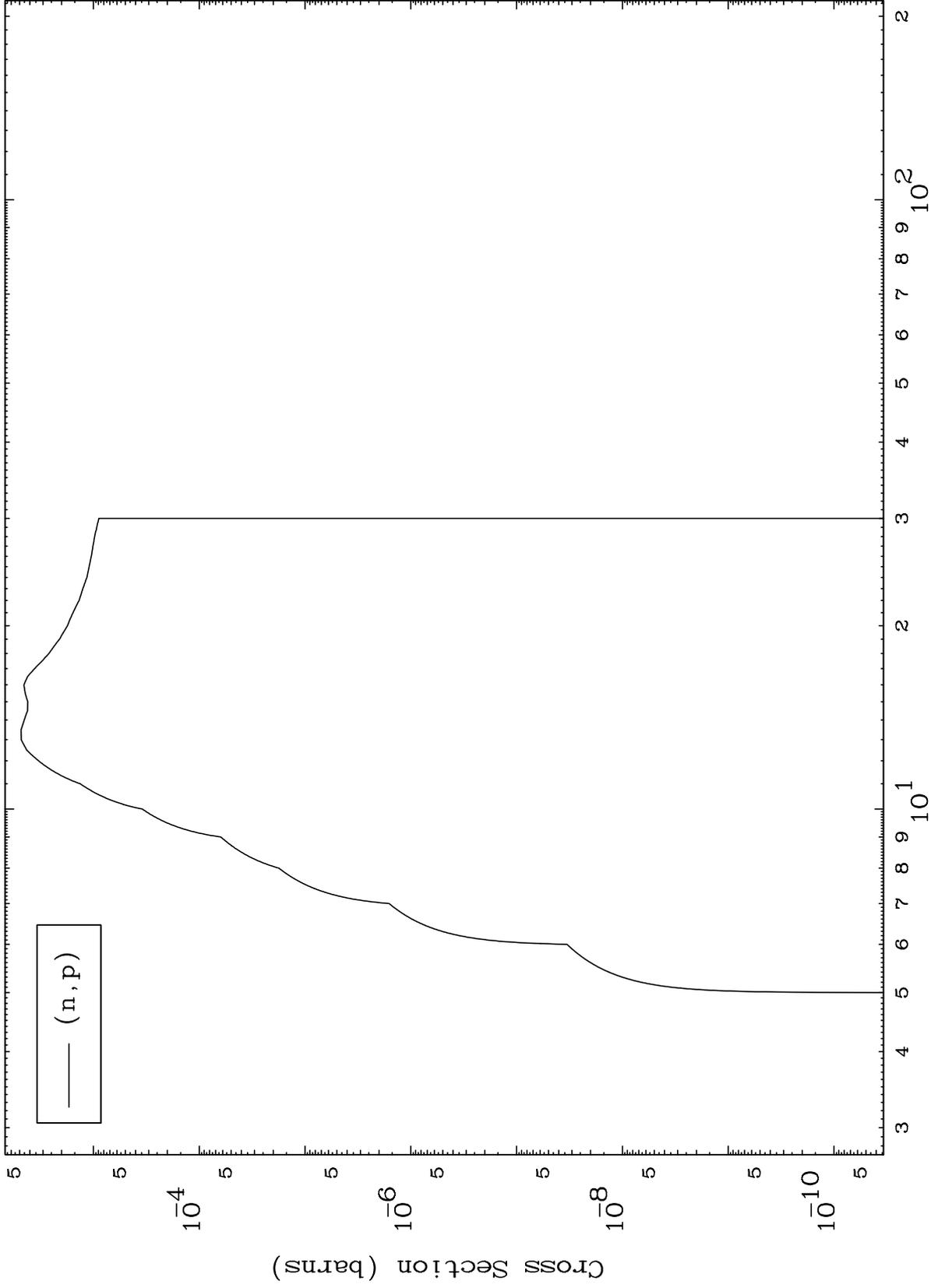
Incident Energy (MeV)

86-Rn-203

MAT 8601

(γ, p) Levels
0 Kelvin Cross Sections

86-Rn-203



7

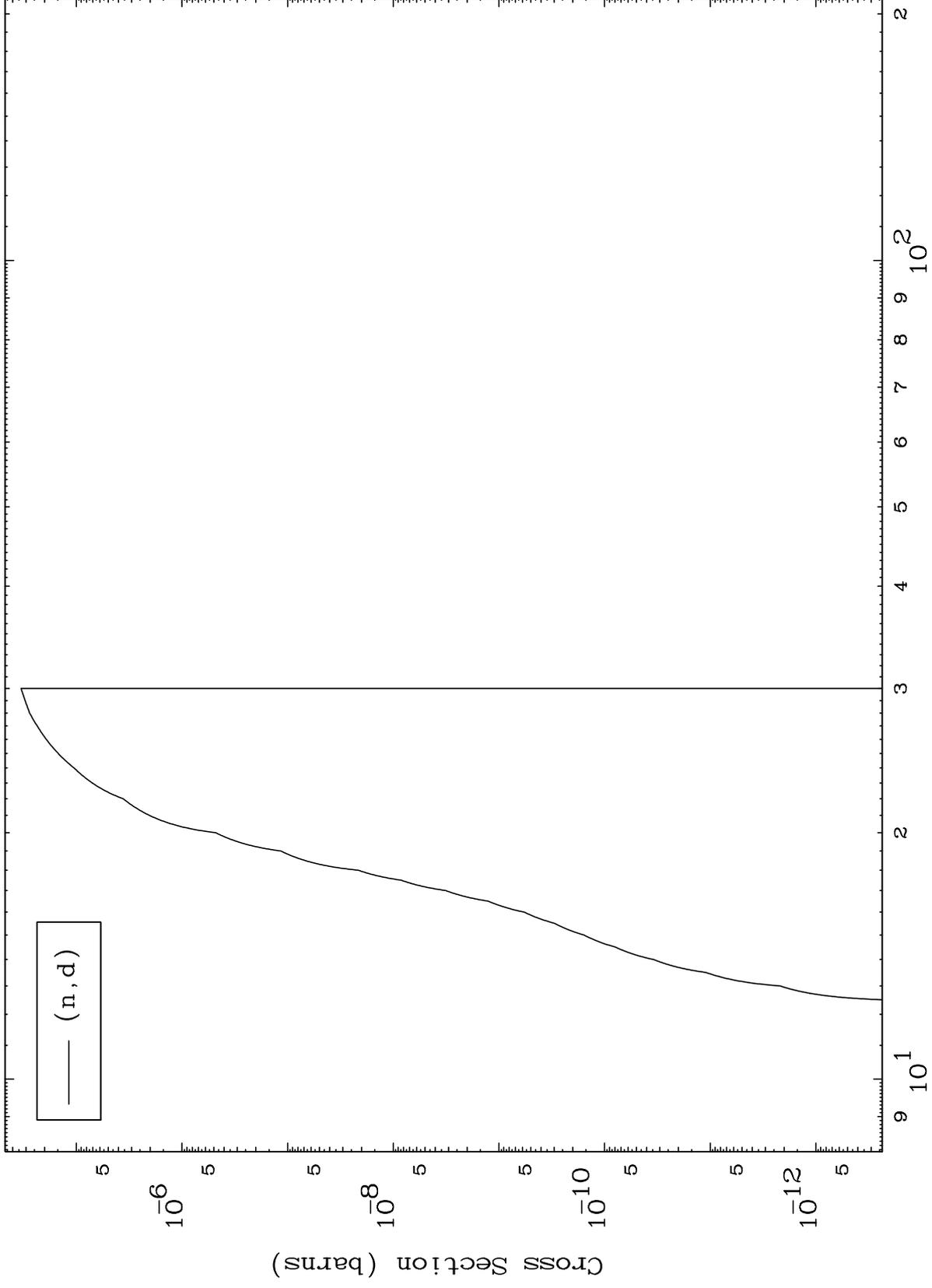
Incident Energy (MeV)

86-Rn-203

MAT 8601

(γ, d) Levels
0 Kelvin Cross Sections

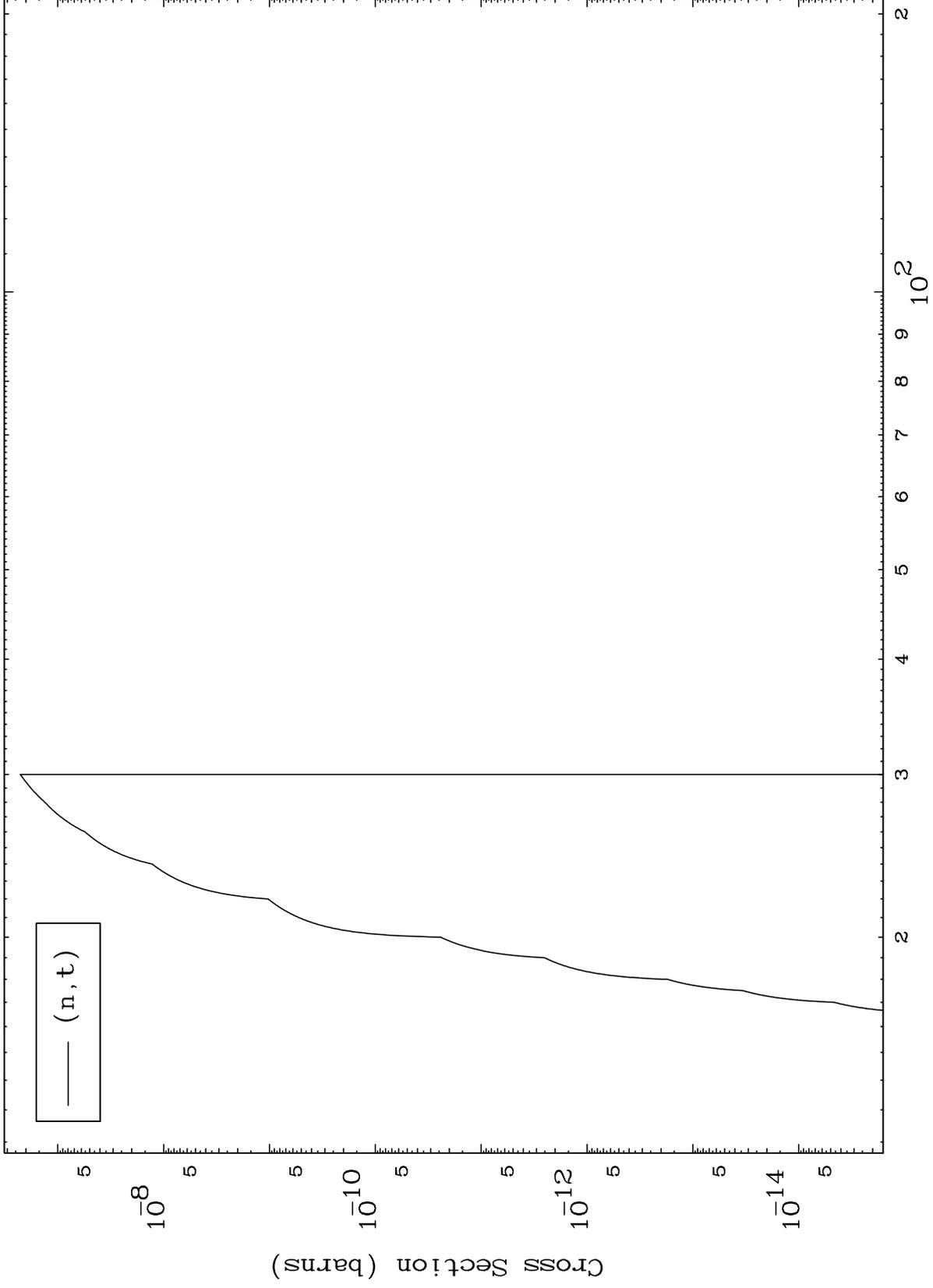
86-Rn-203



8

Incident Energy (MeV)

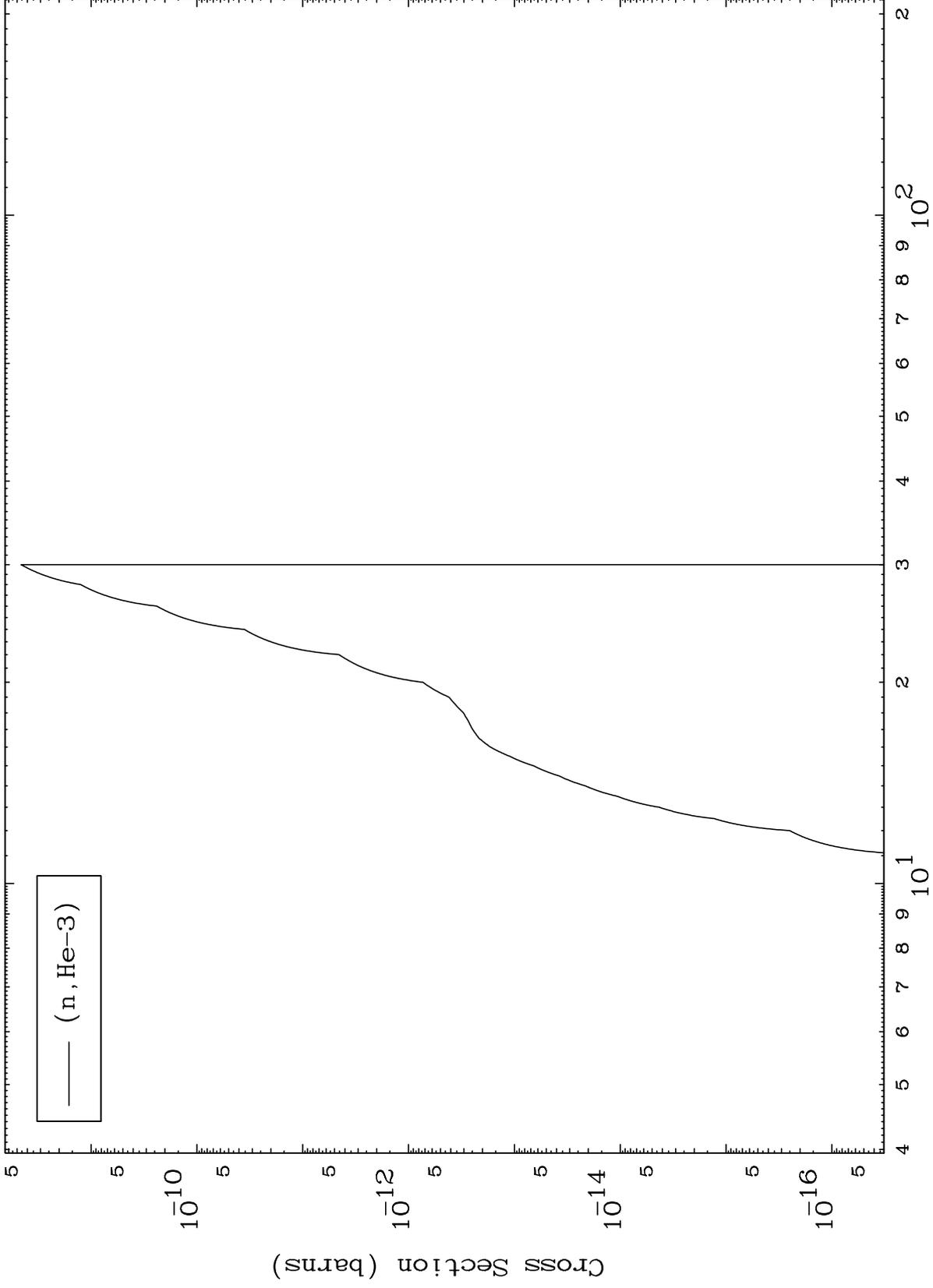
86-Rn-203



MAT 8601

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

86-Rn-203



10

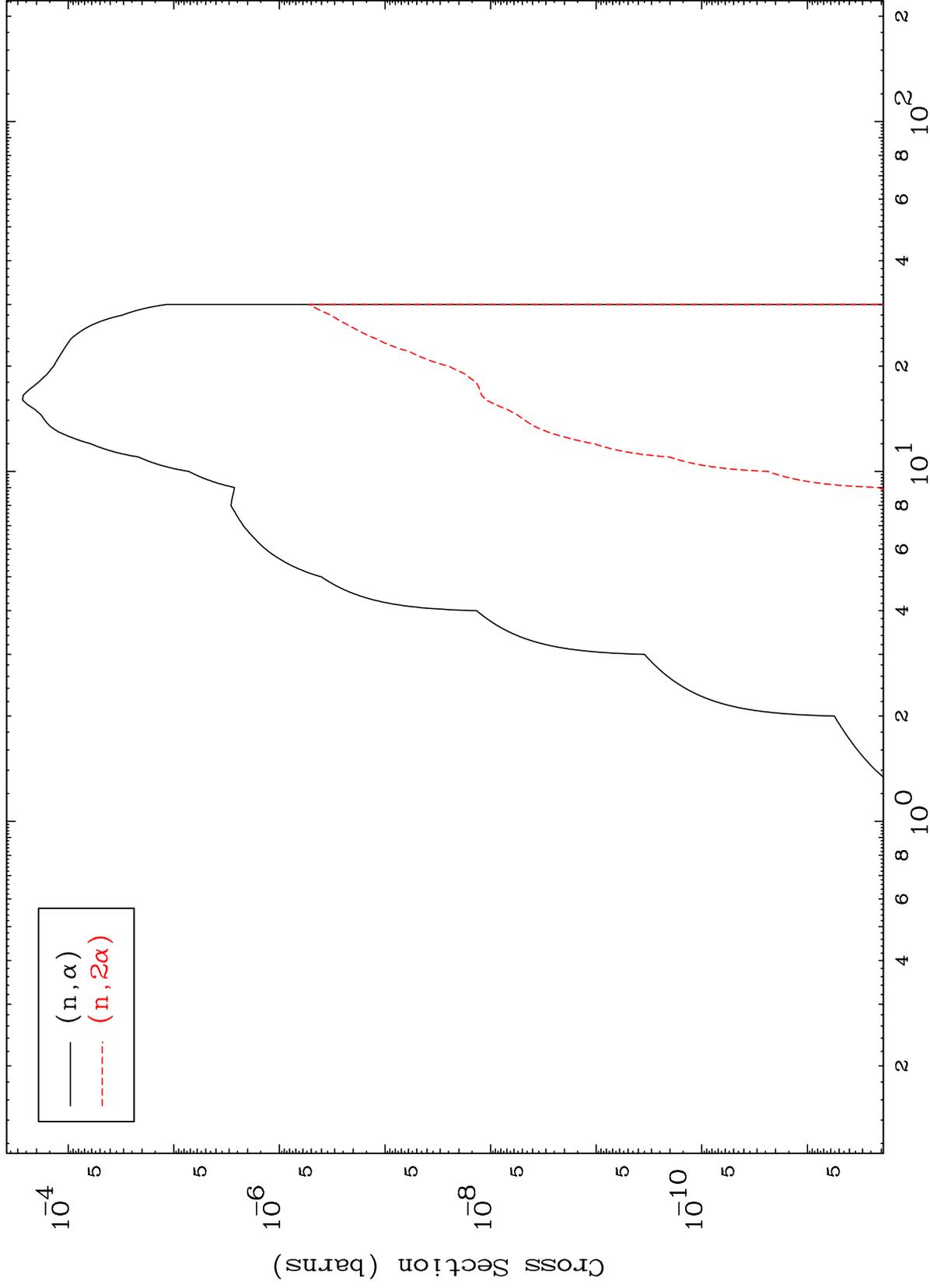
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

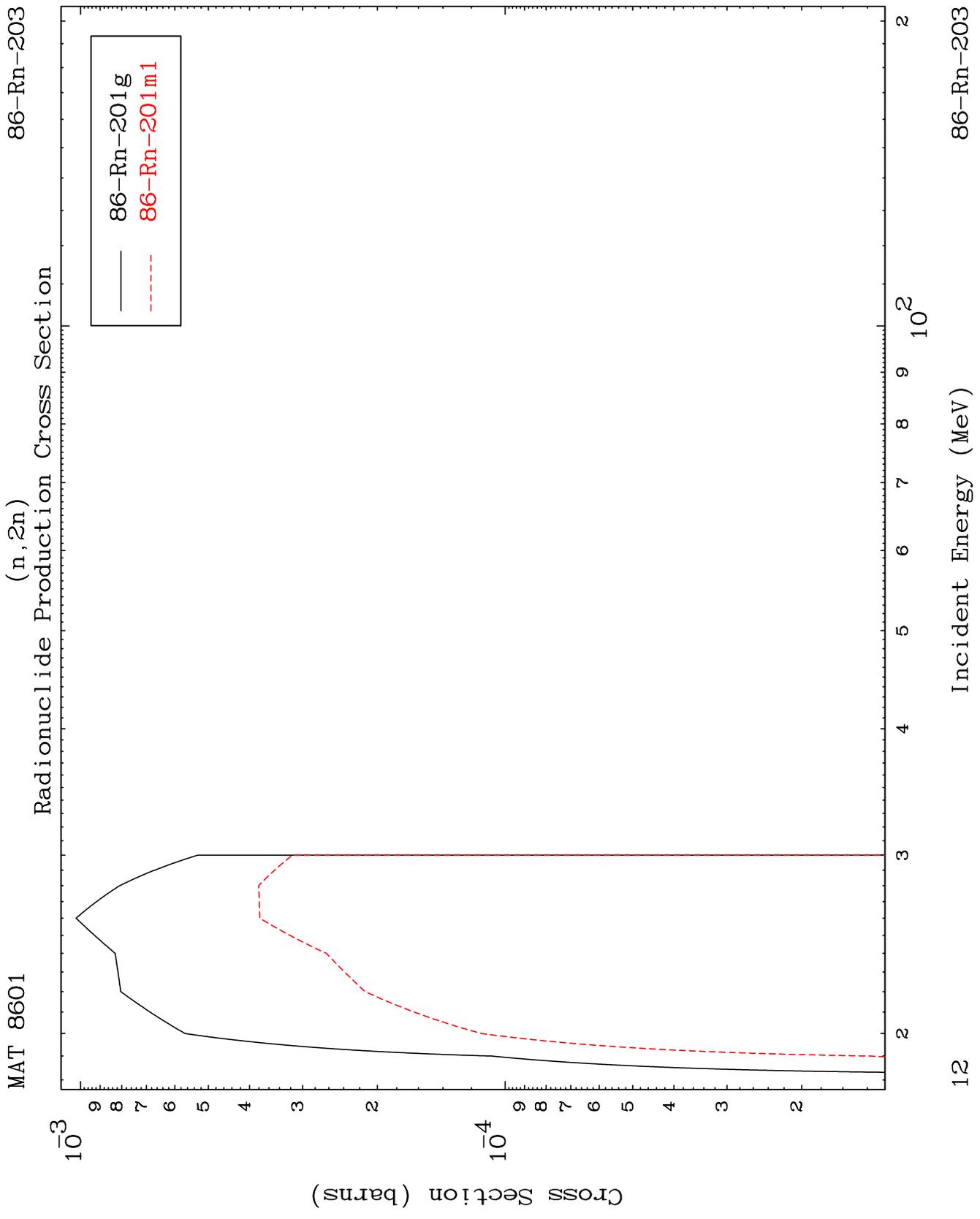
(γ, α) Levels
0 Kelvin Cross Sections



11

86-Rn-203

Incident Energy (MeV)

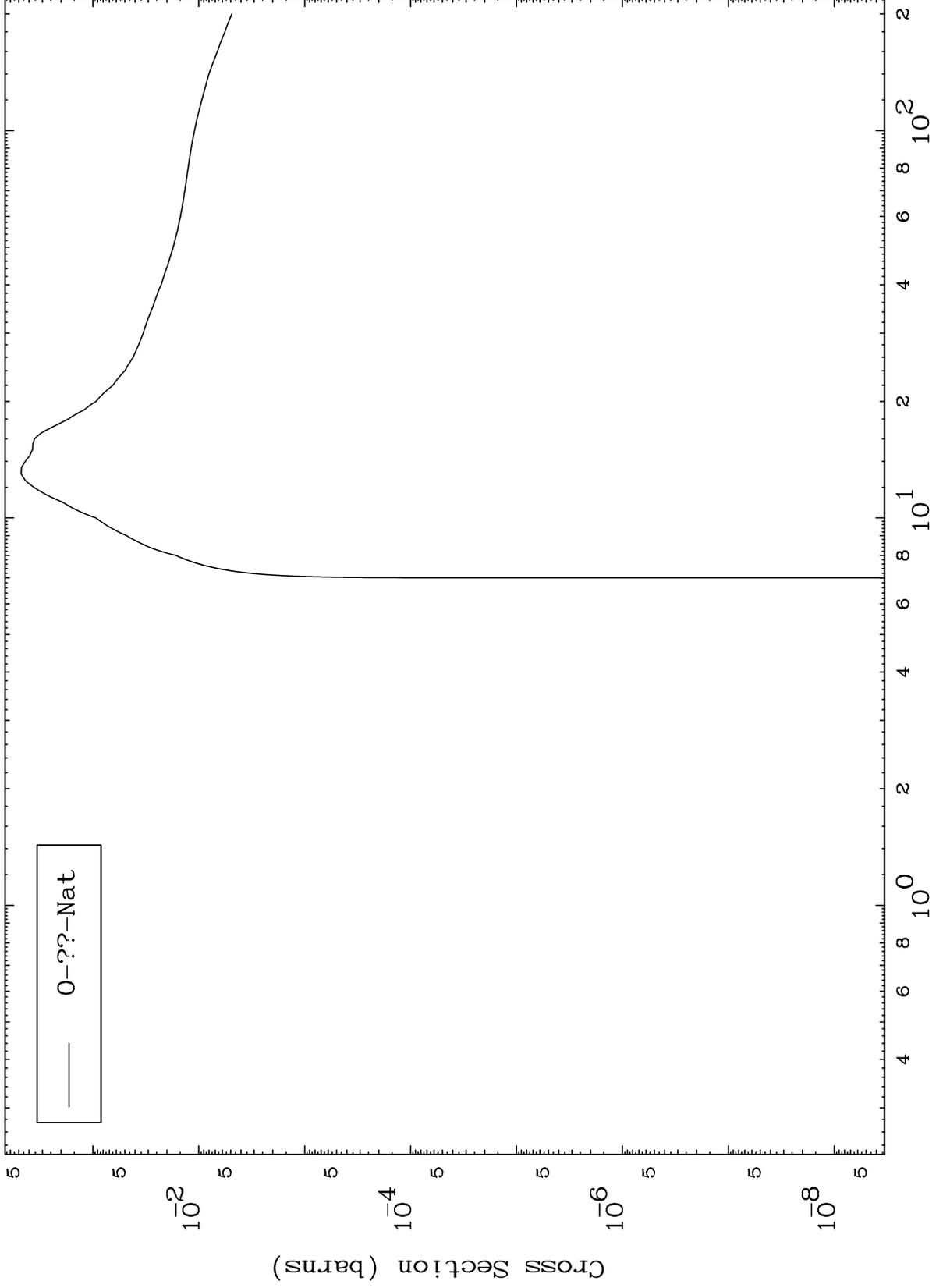


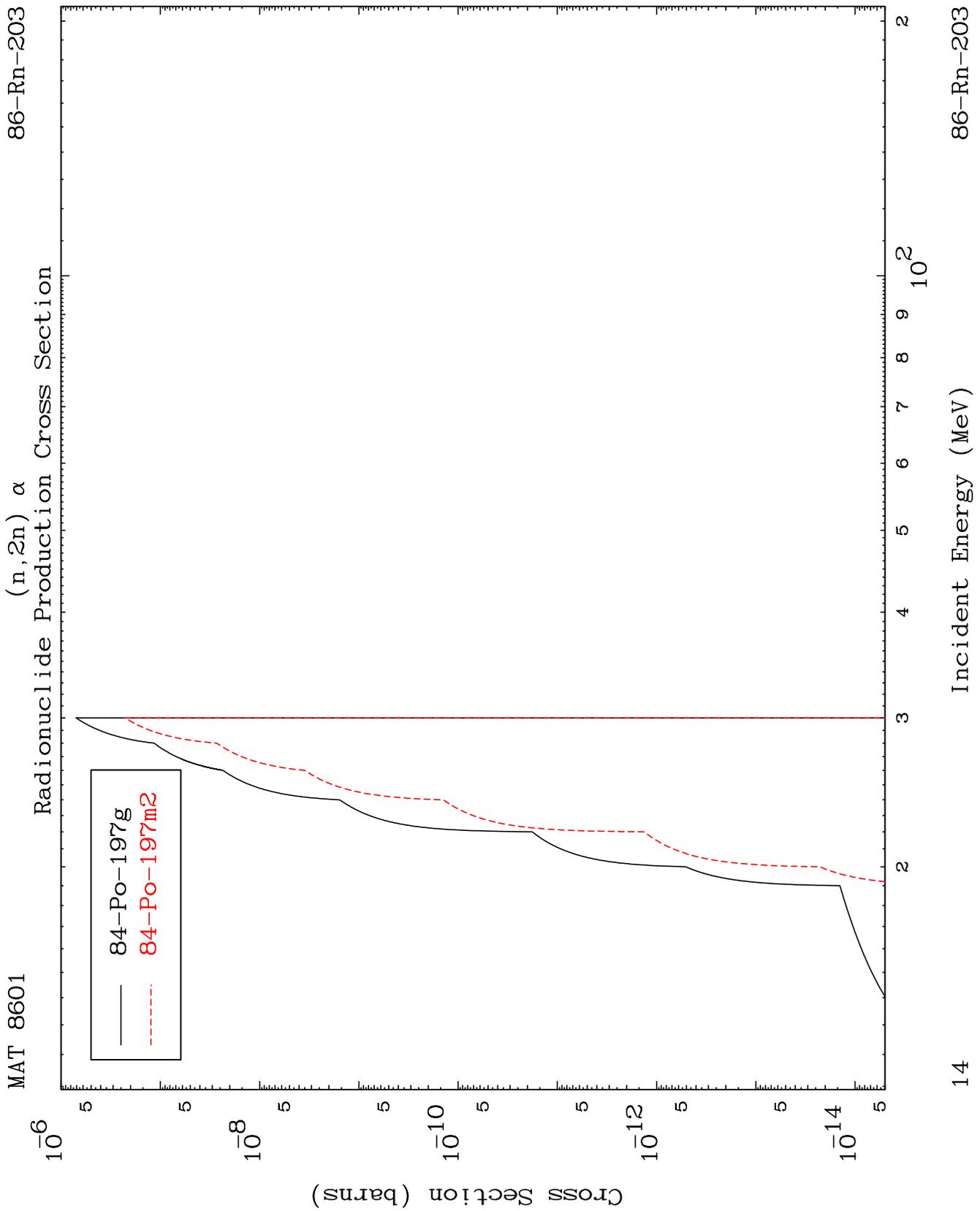
MAT 8601

Fission

86-Rn-203

Radionuclide Production Cross Section



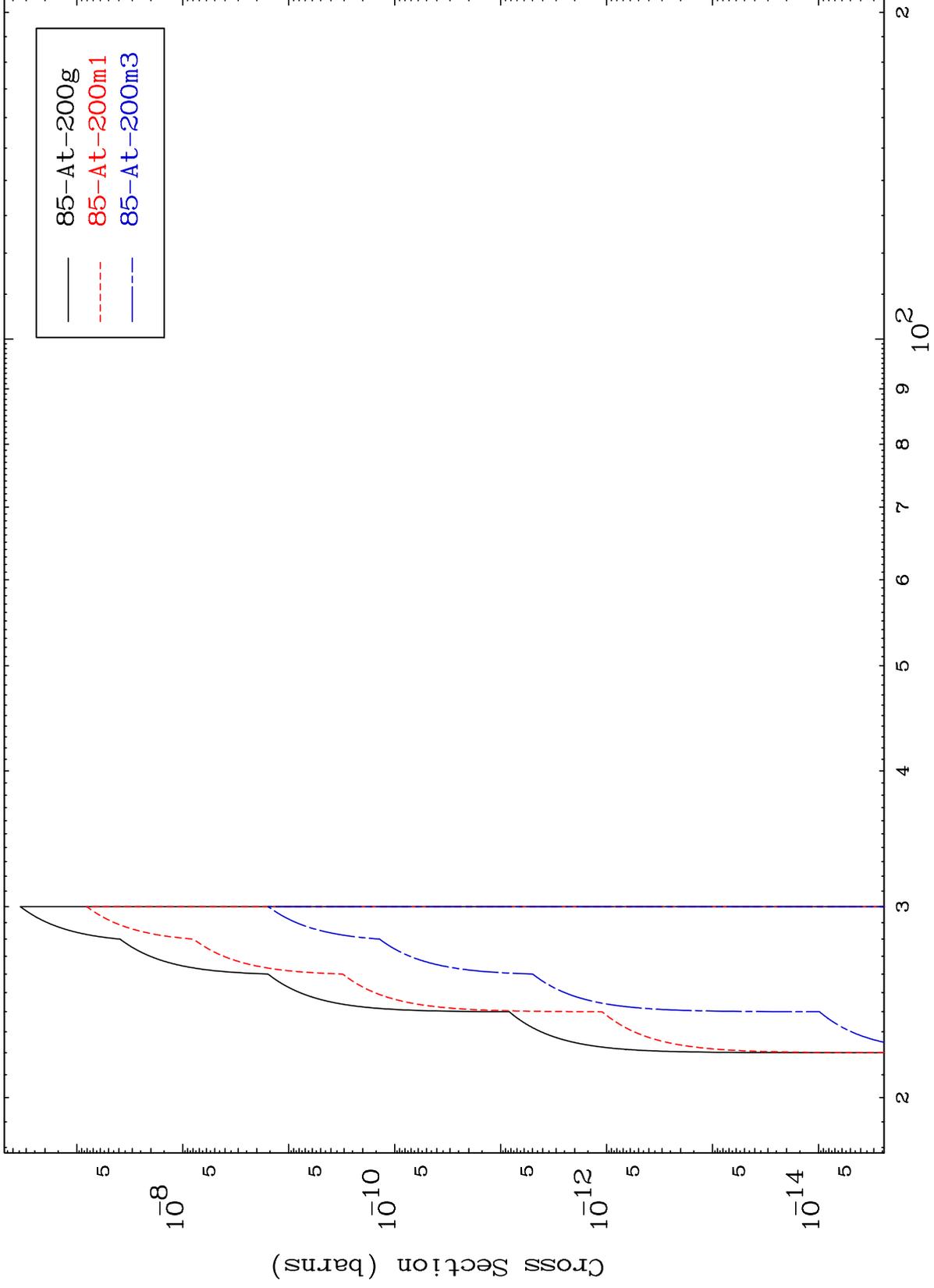


MAT 8601

(n,n') d

86-Rn-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

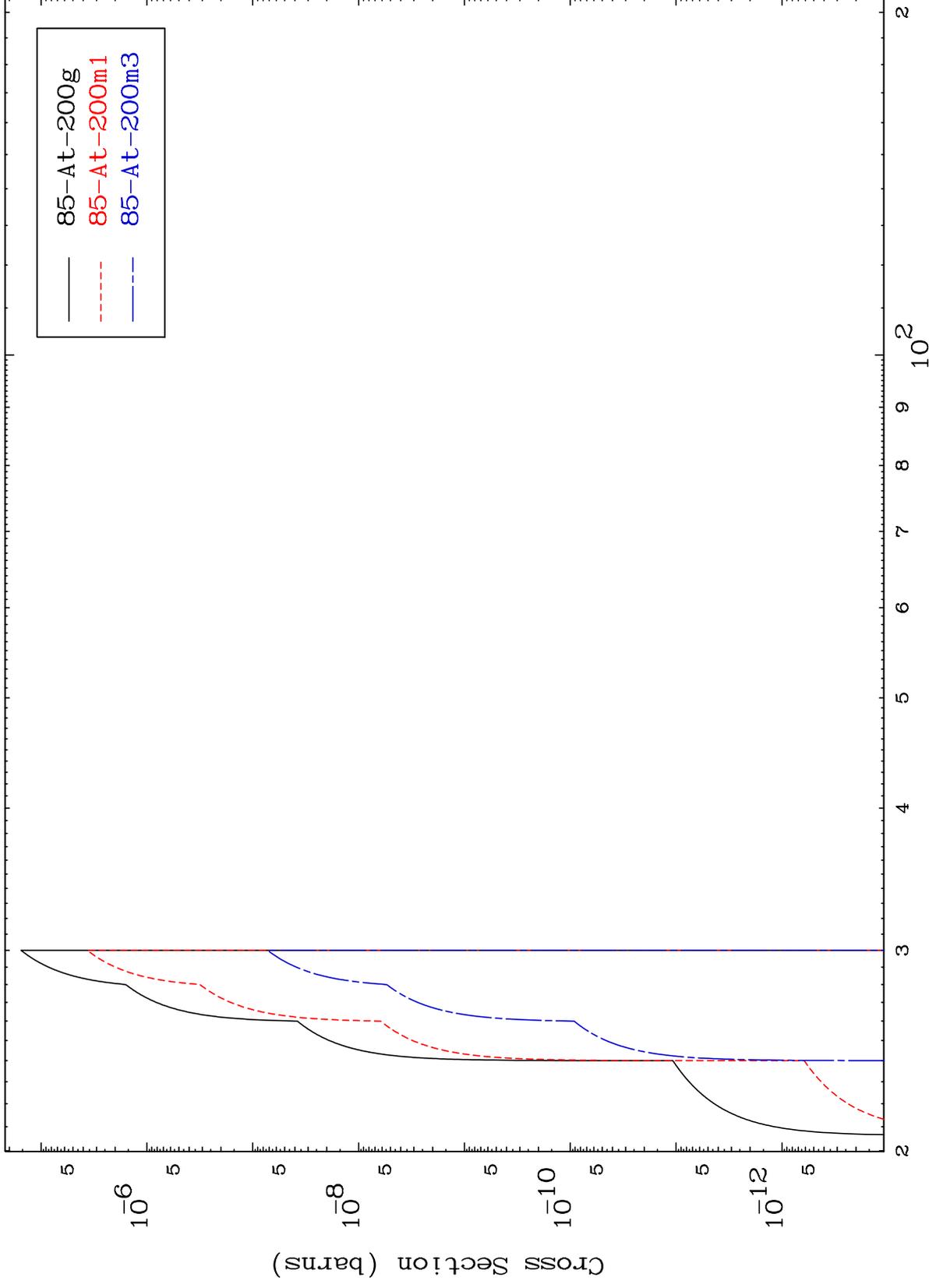
86-Rn-203

MAT 8601

(n,2n) p

86-Rn-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

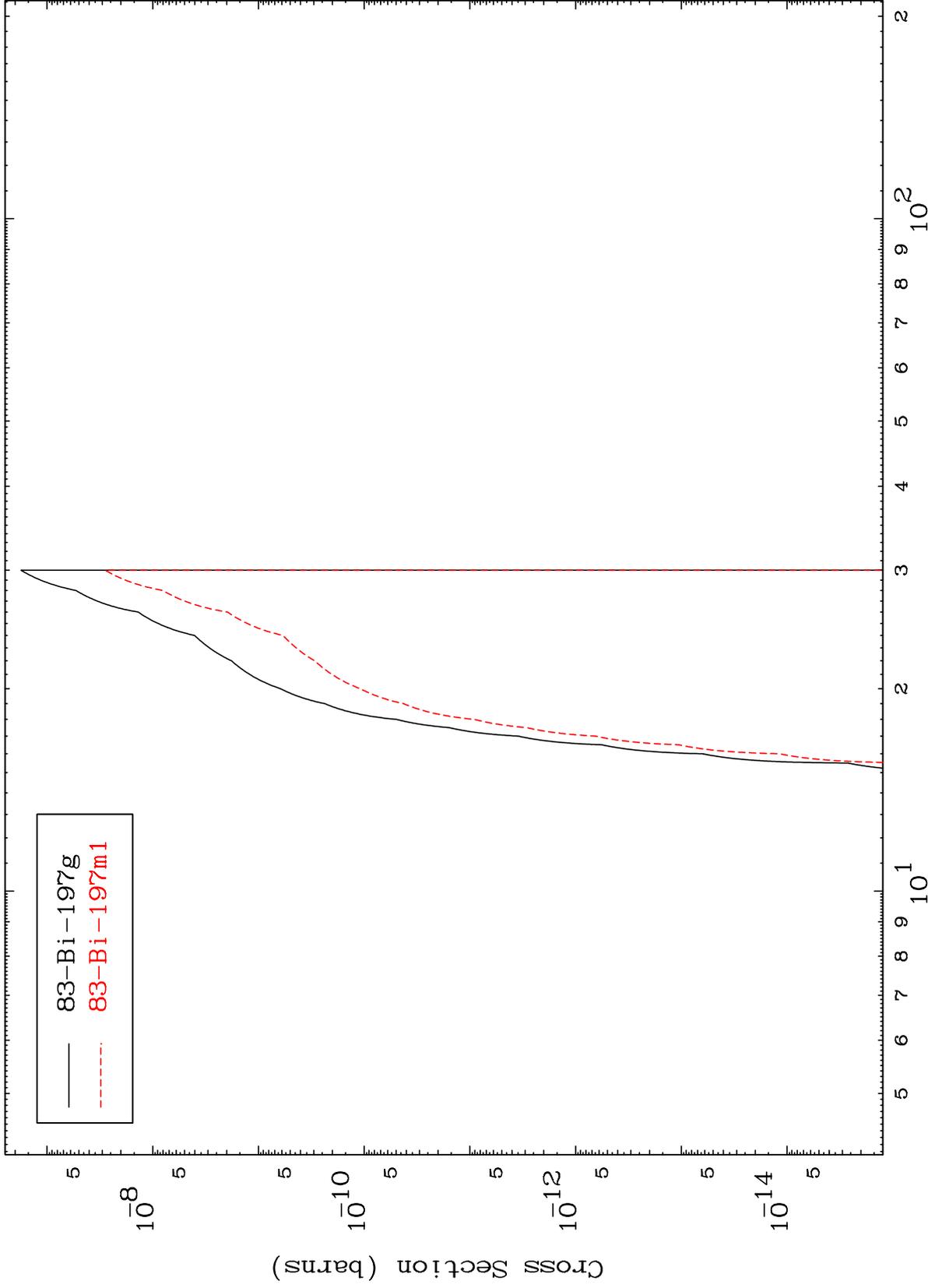
86-Rn-203

MAT 8601

(n,n') p α

86-Rn-203

Radionuclide Production Cross Section



17

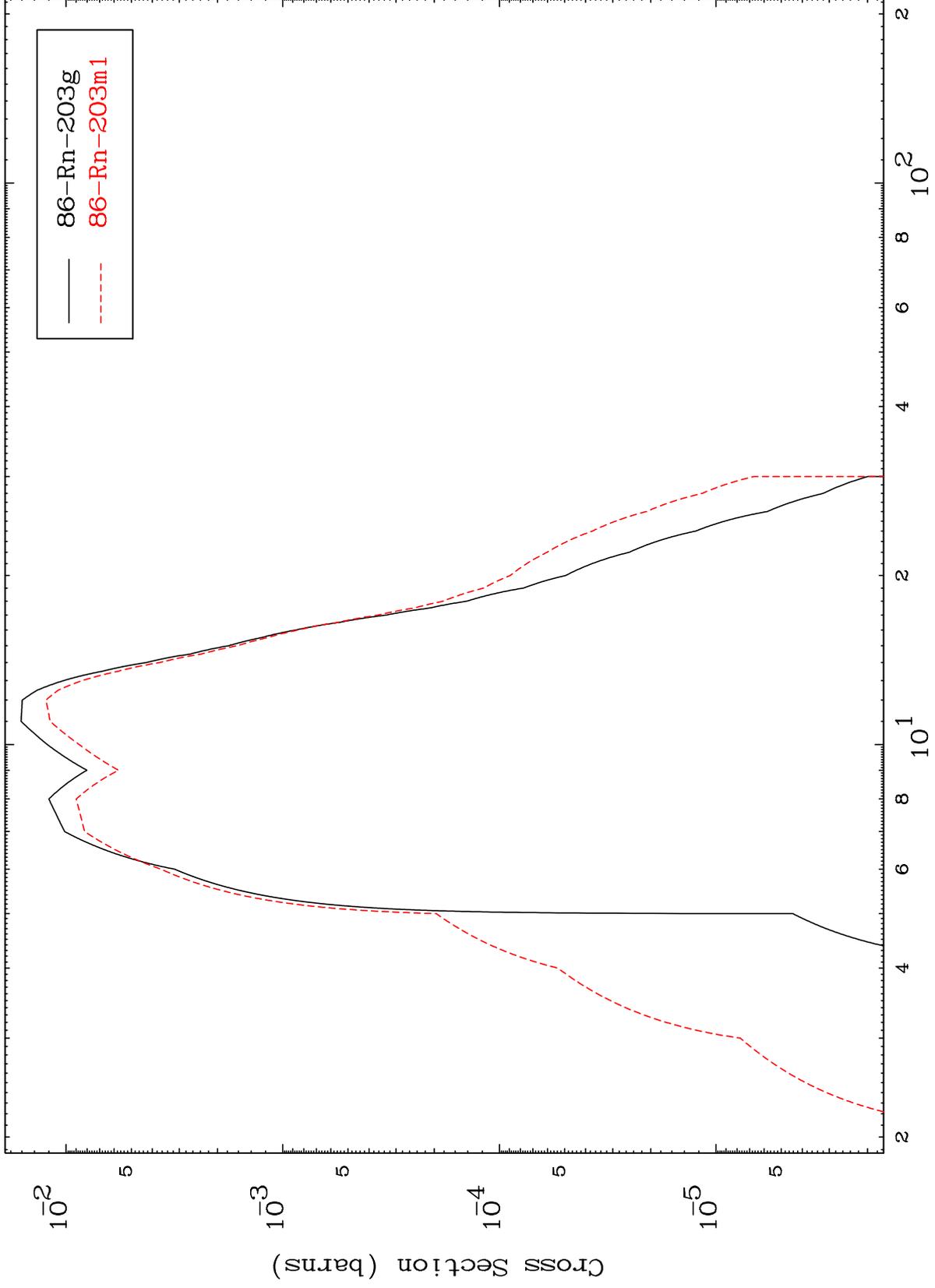
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(n, γ)
Radionuclide Production Cross Section



18

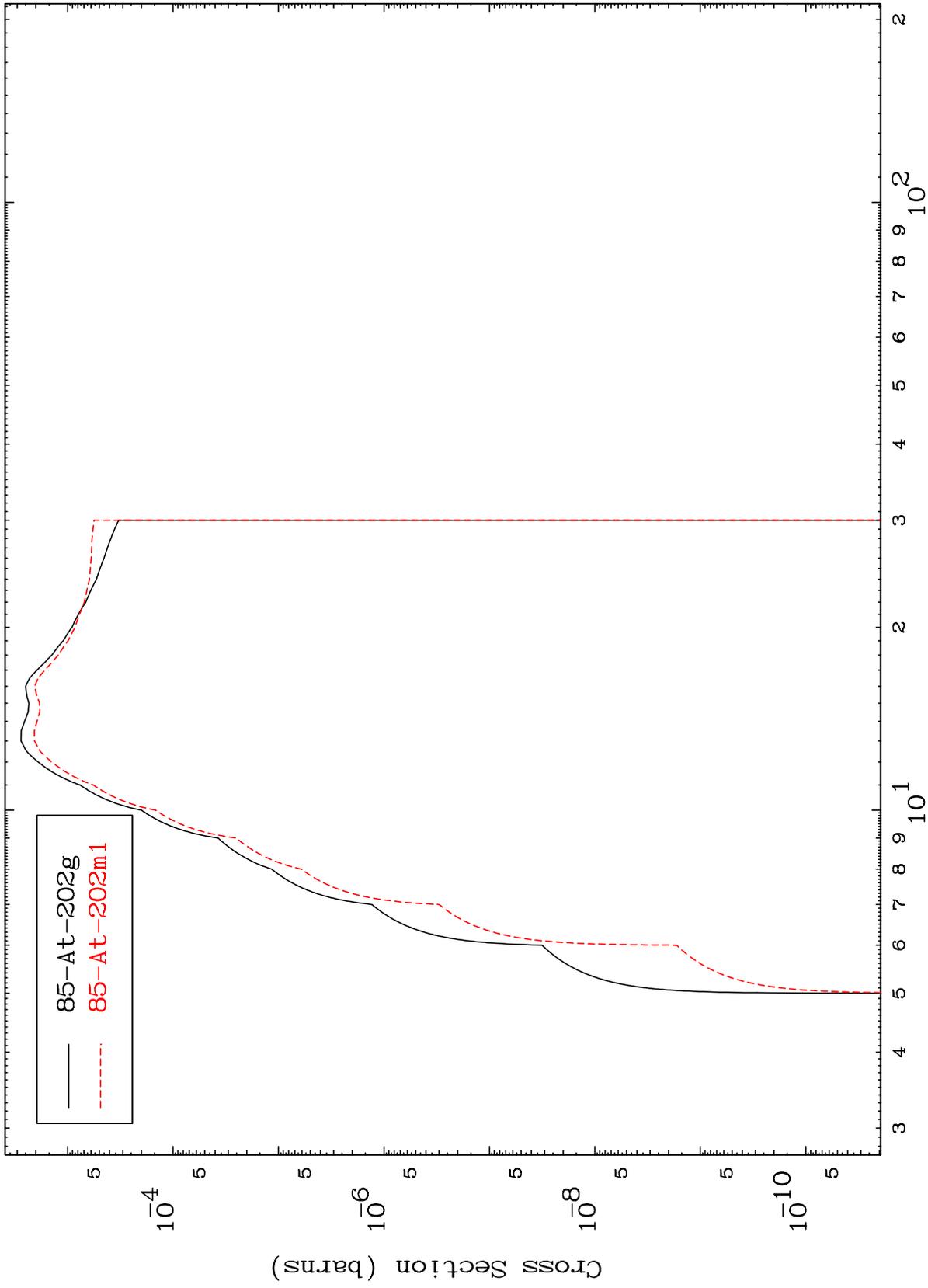
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(n,p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

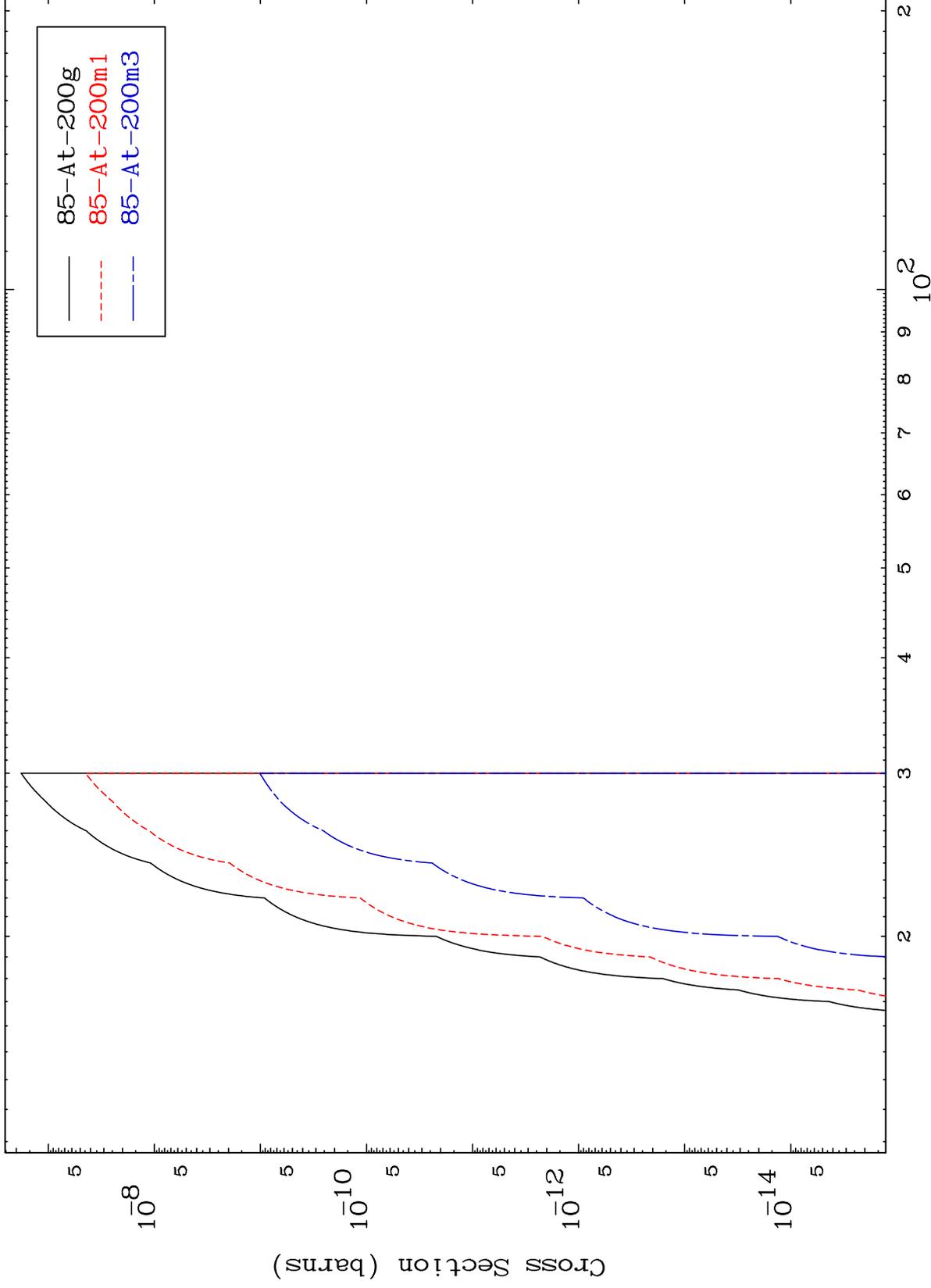
86-Rn-203

MAT 8601

(n, t)

86-Rn-203

Radionuclide Production Cross Section



20

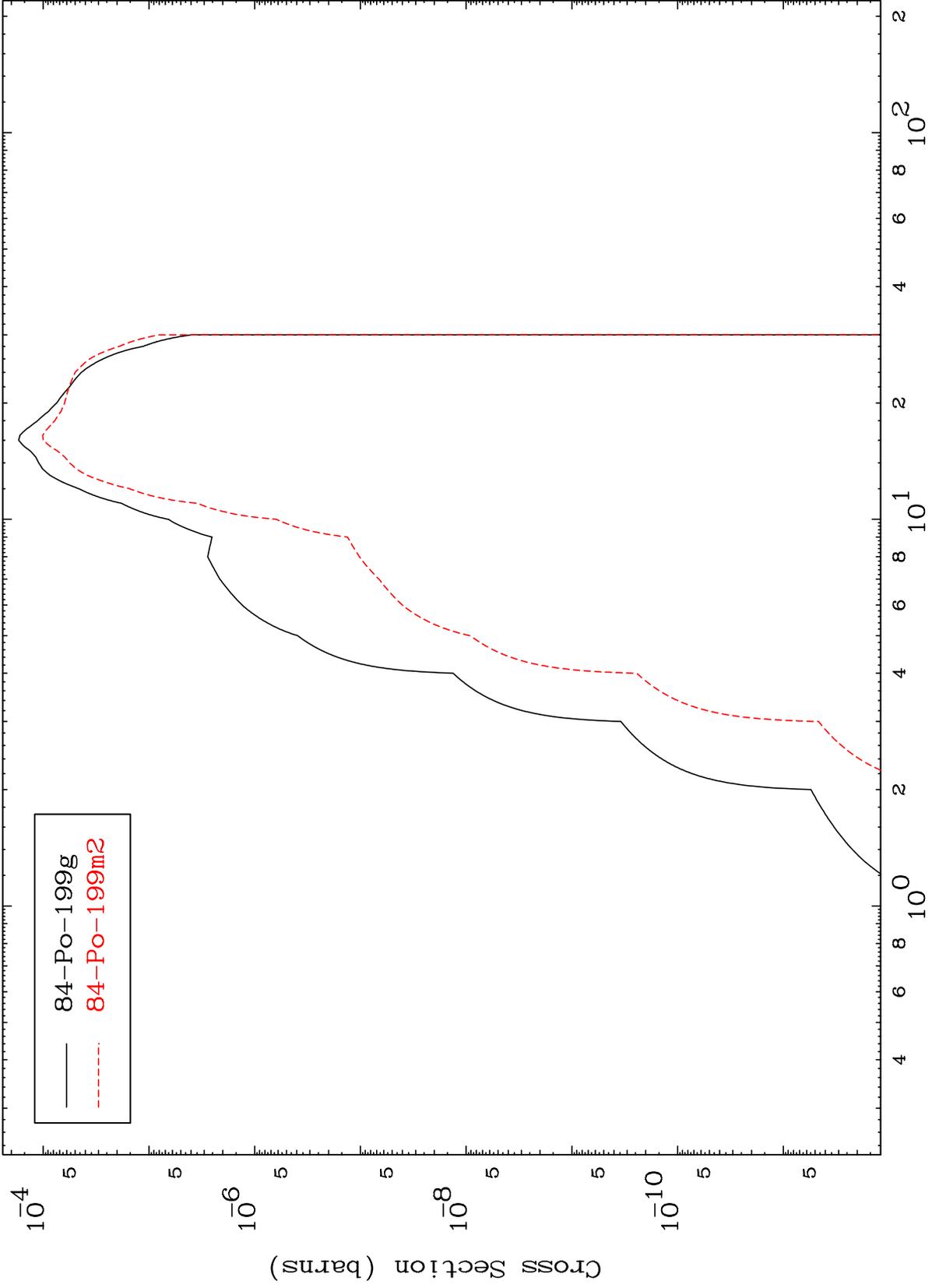
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(n, α)
Radionuclide Production Cross Section

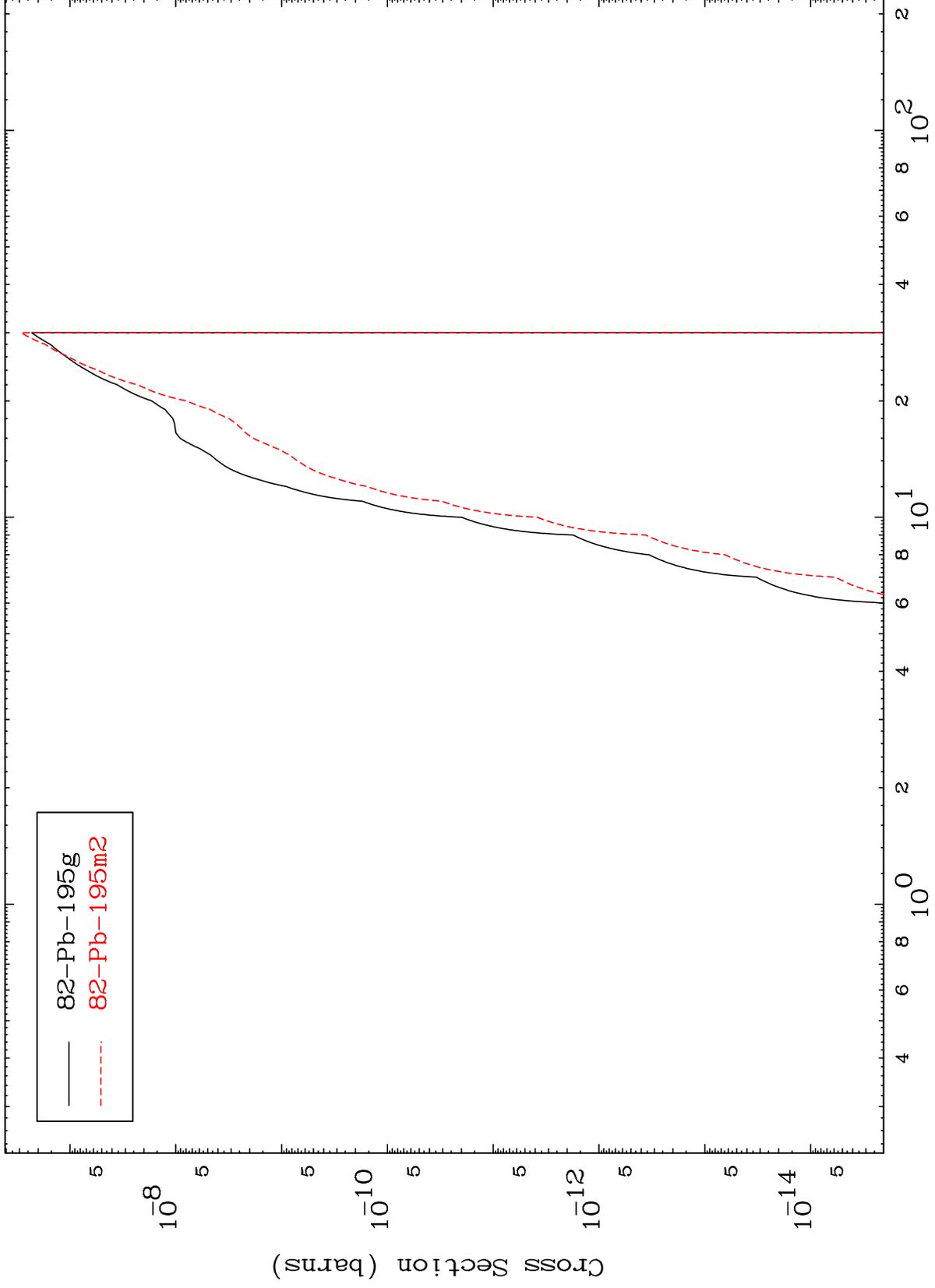


MAT 8601

(n,2α)

86-Rn-203

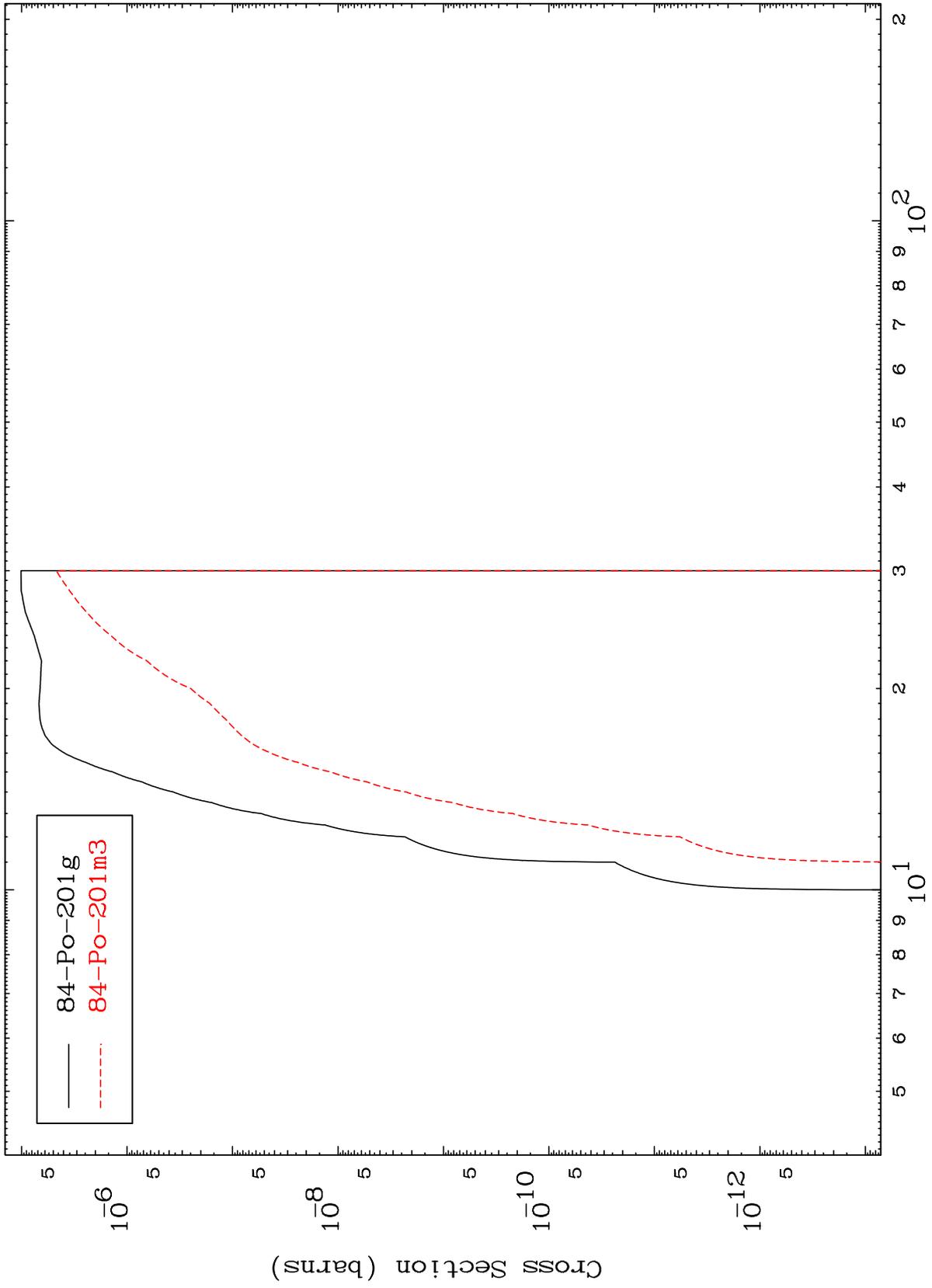
Radionuclide Production Cross Section



MAT 8601

86-Rn-203

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

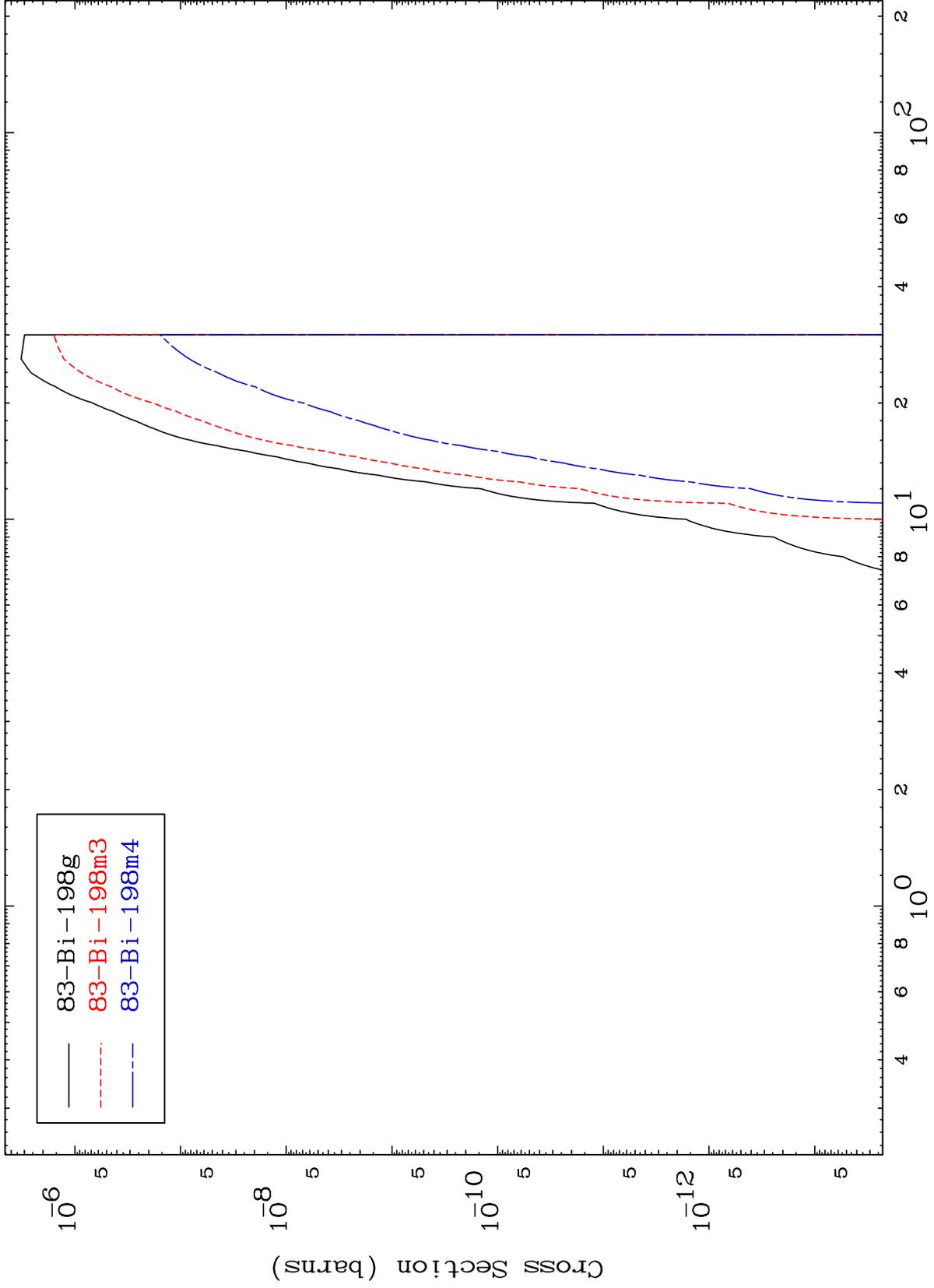
86-Rn-203

MAT 8601

(n,p) α

86-Rn-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-203