

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

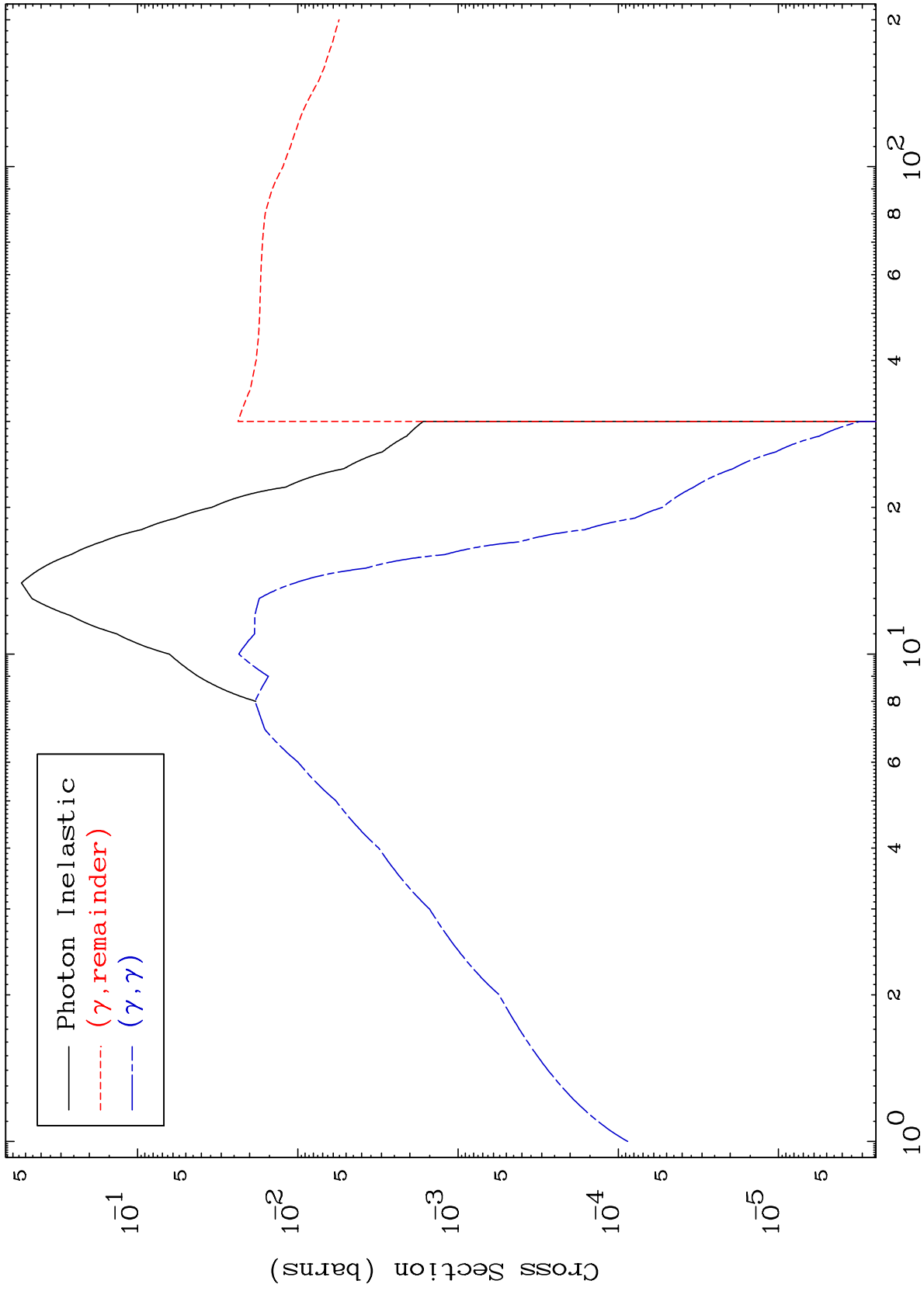
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8619

Photon Major
0 Kelvin Cross Sections

86-Rn-209



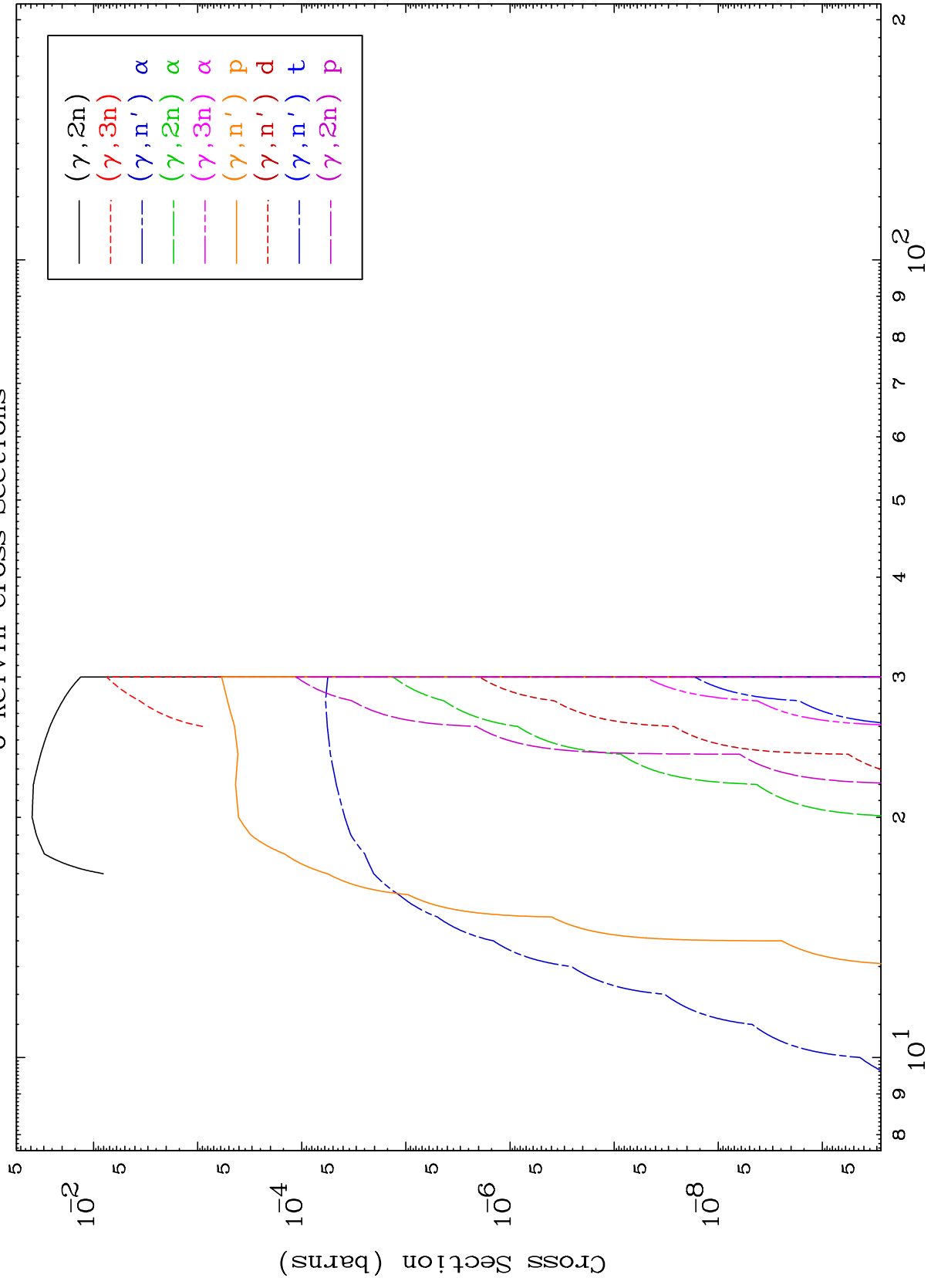
86-Rn-209

Incident Energy (MeV)

MAT 8619

Photon Neutron Production
0 Kelvin Cross Sections

86-Rn-209



86-Rn-209

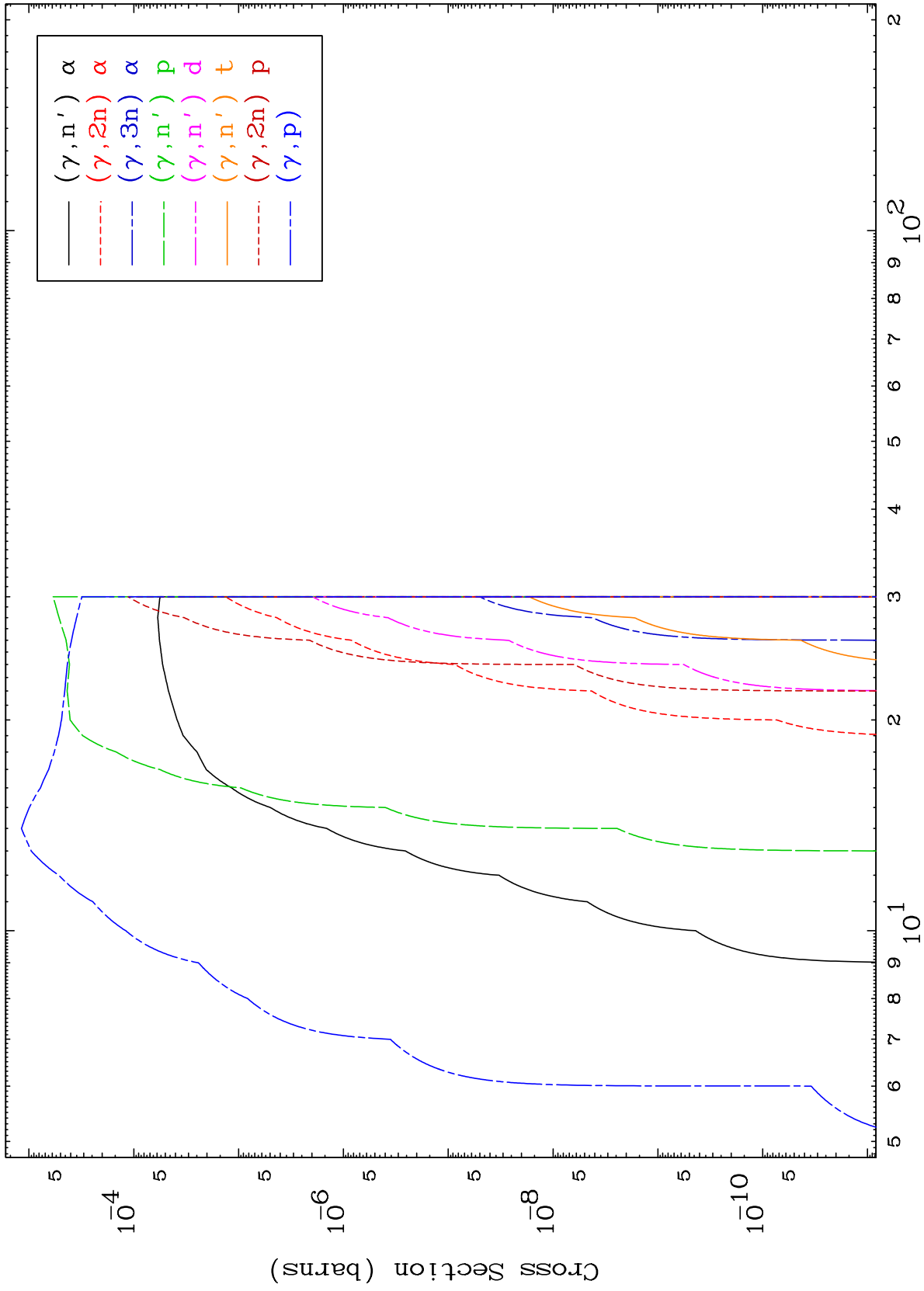
Incident Energy (MeV)

2

MAT 8619

Photon Charged Particle
0 Kelvin Cross Sections

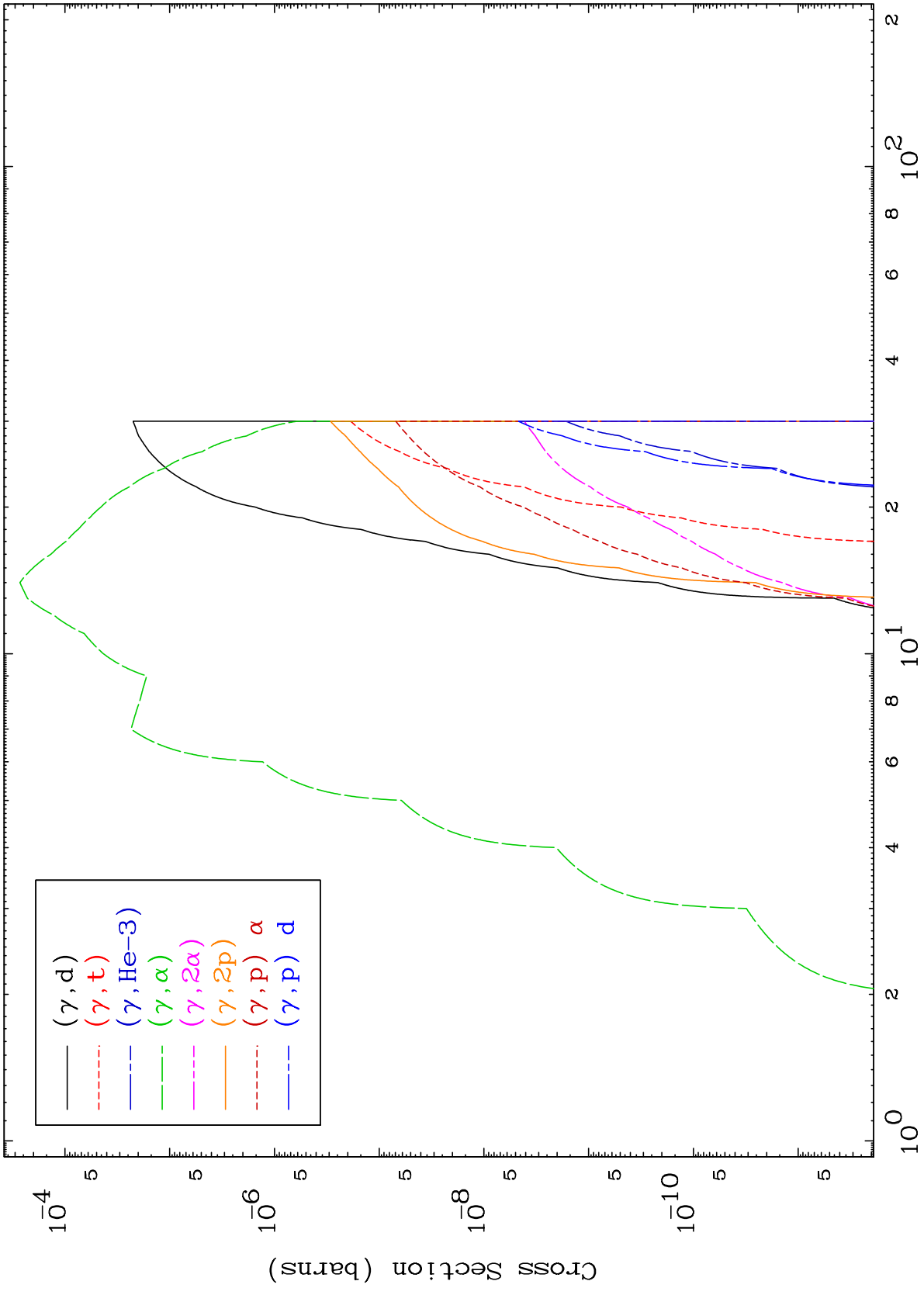
86-Rn-209



3

Incident Energy (MeV)

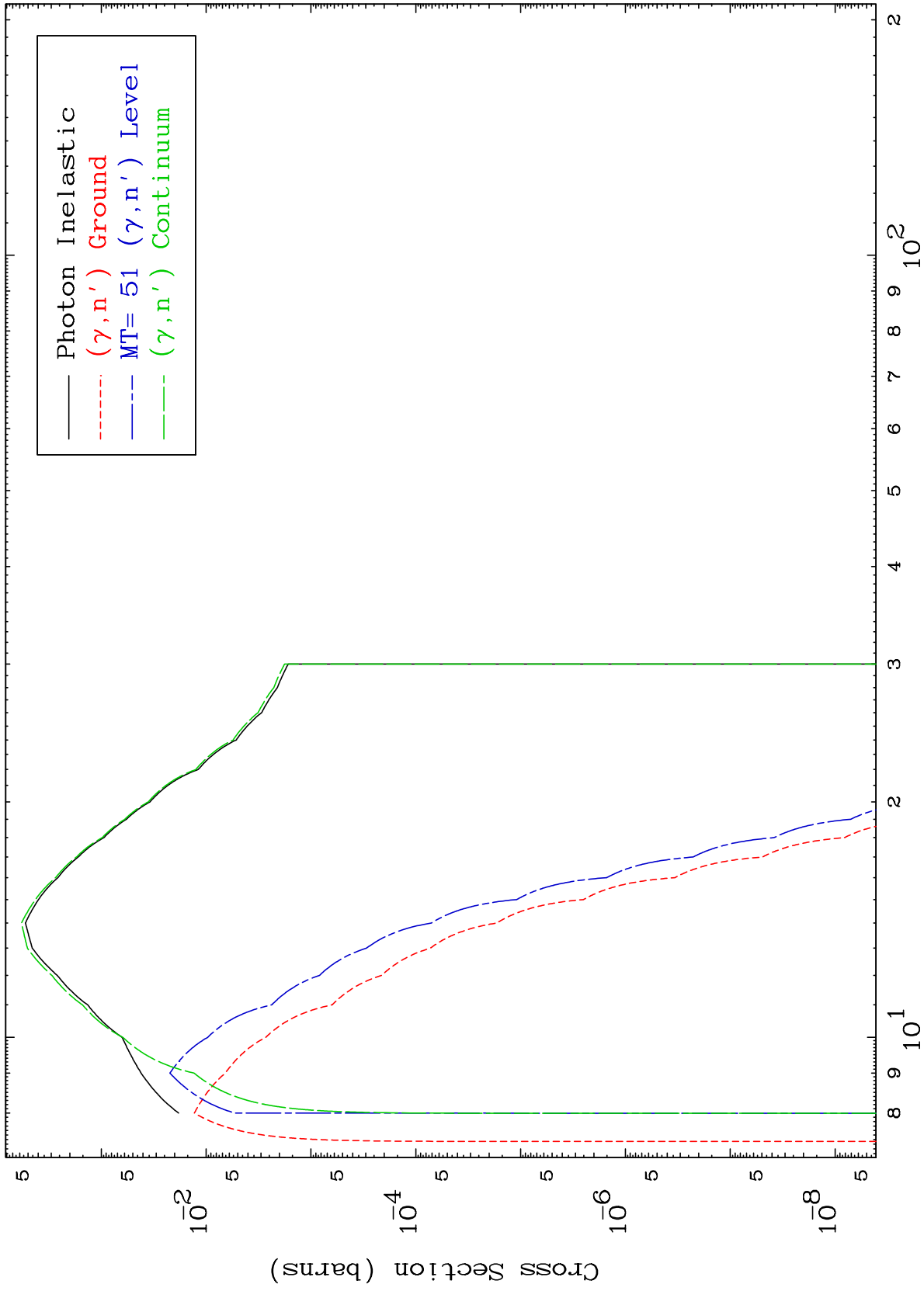
86-Rn-209



MAT 8619

(γ, n') Level
0 Kelvin Cross Sections

86-Rn-209



5

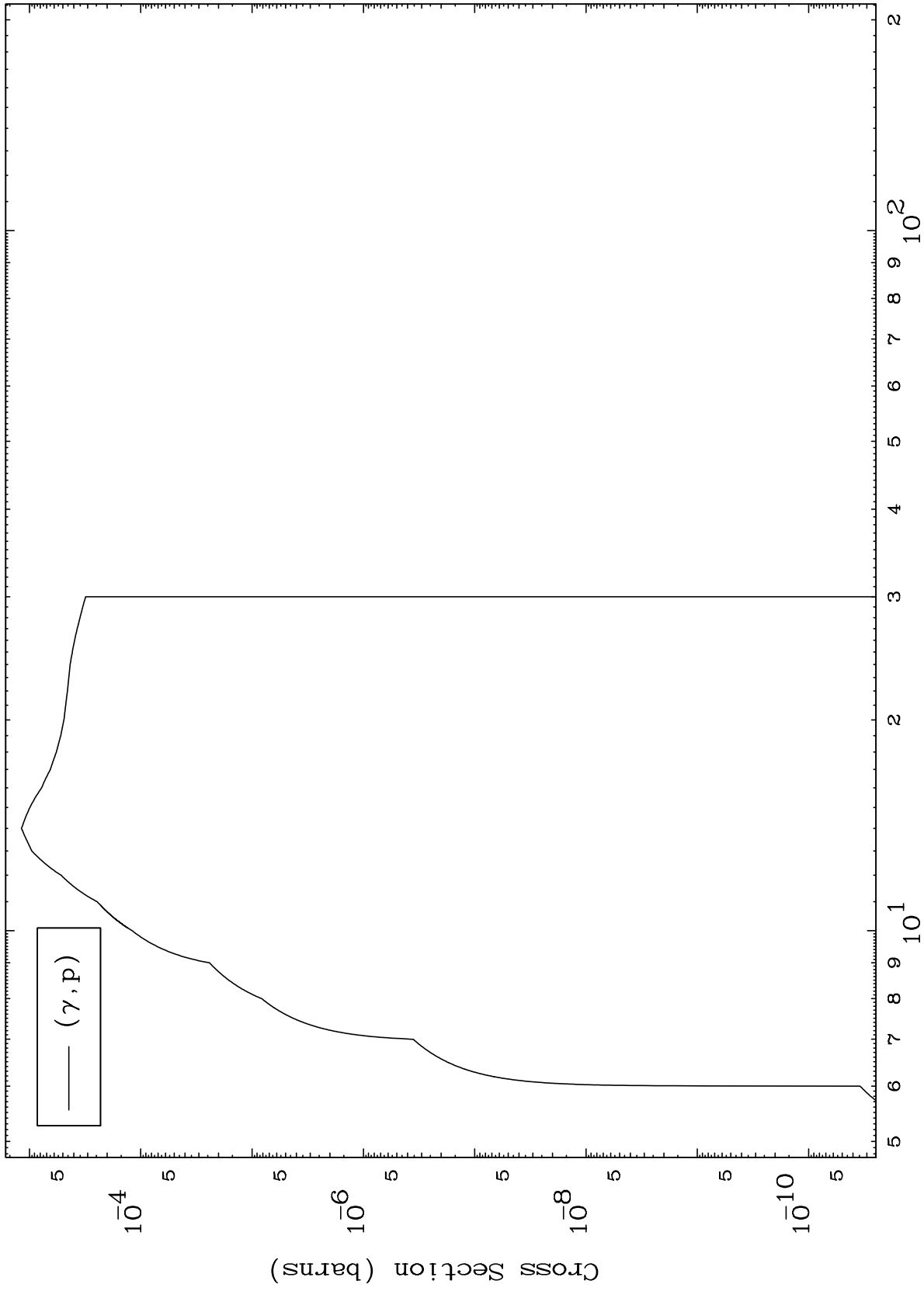
Incident Energy (MeV)

86-Rn-209

MAT 8619

86-Rn-209

(γ, p) Levels
0 Kelvin Cross Sections



6

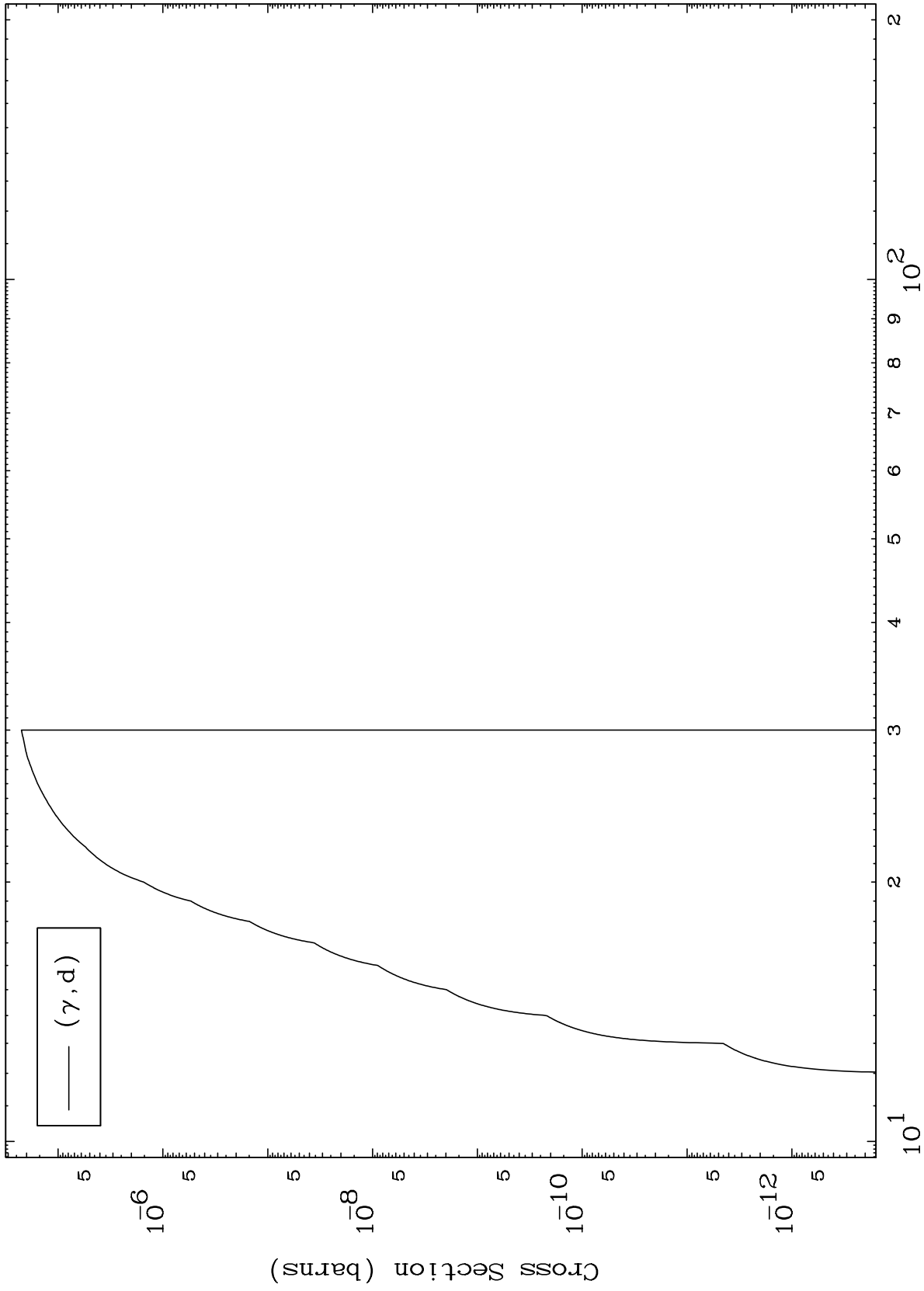
Incident Energy (MeV)

86-Rn-209

MAT 8619

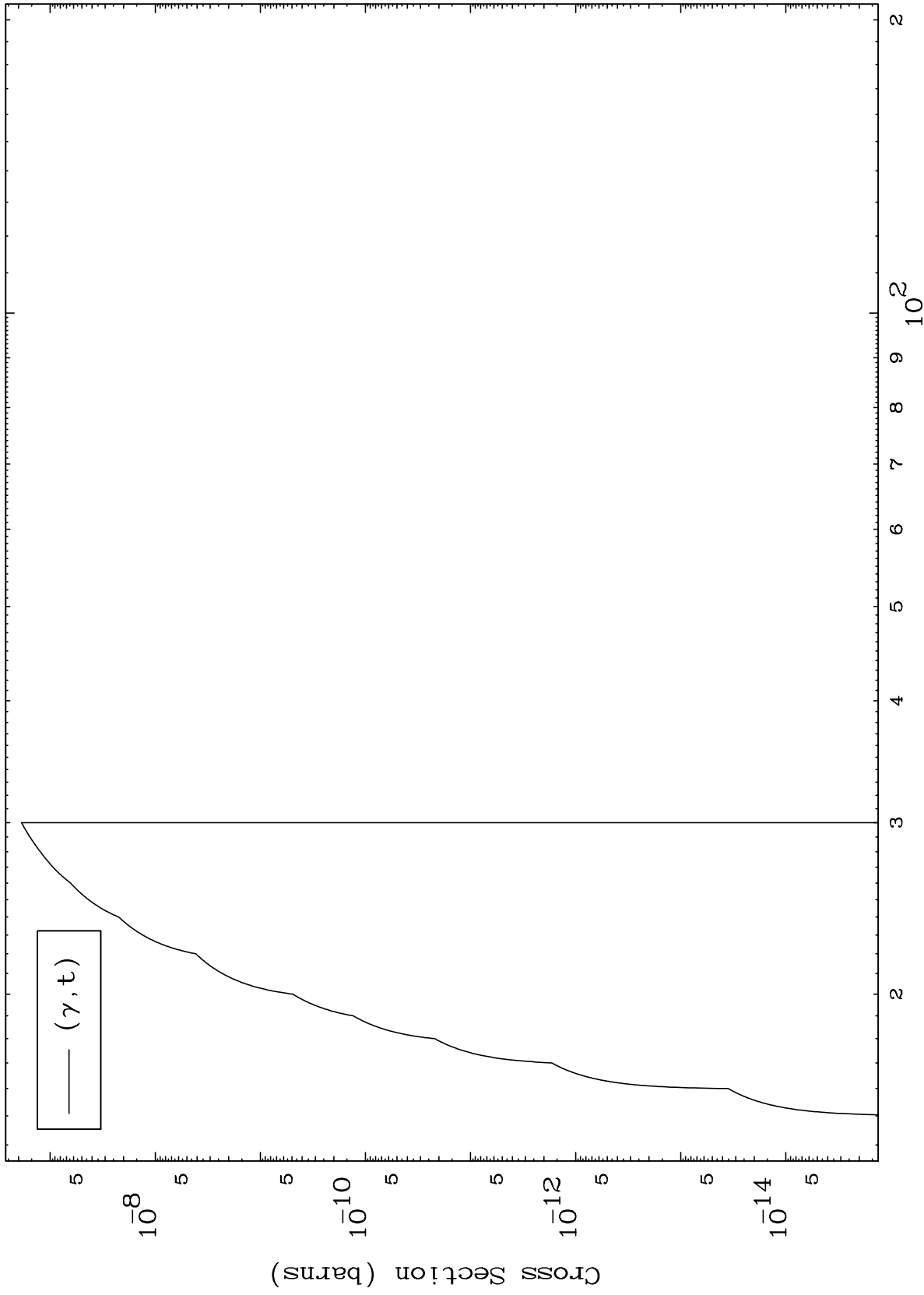
(γ, d) Levels
0 Kelvin Cross Sections

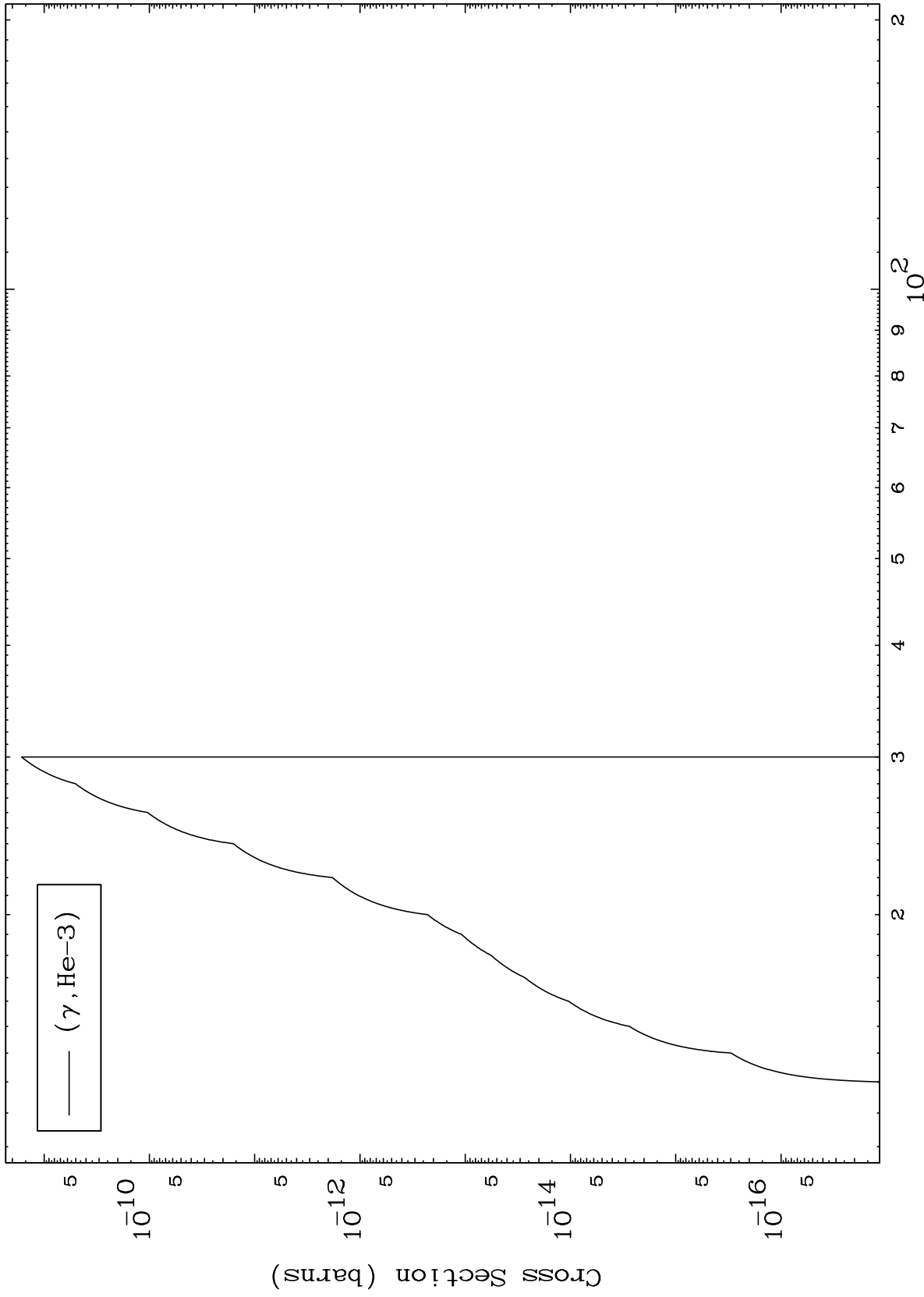
86-Rn-209



Incident Energy (MeV)

86-Rn-209

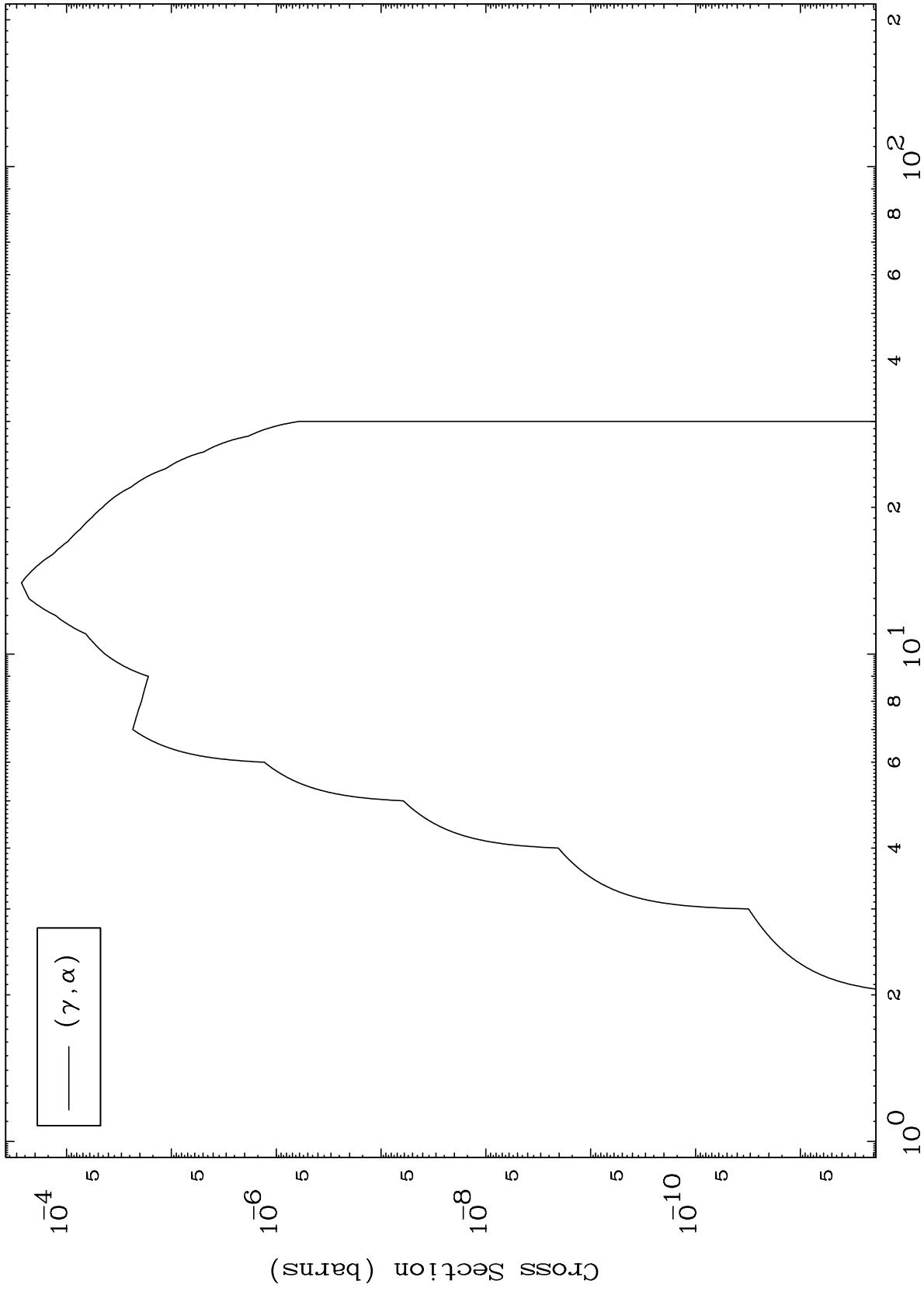




MAT 8619

(γ, α) Levels
0 Kelvin Cross Sections

86-Rn-209



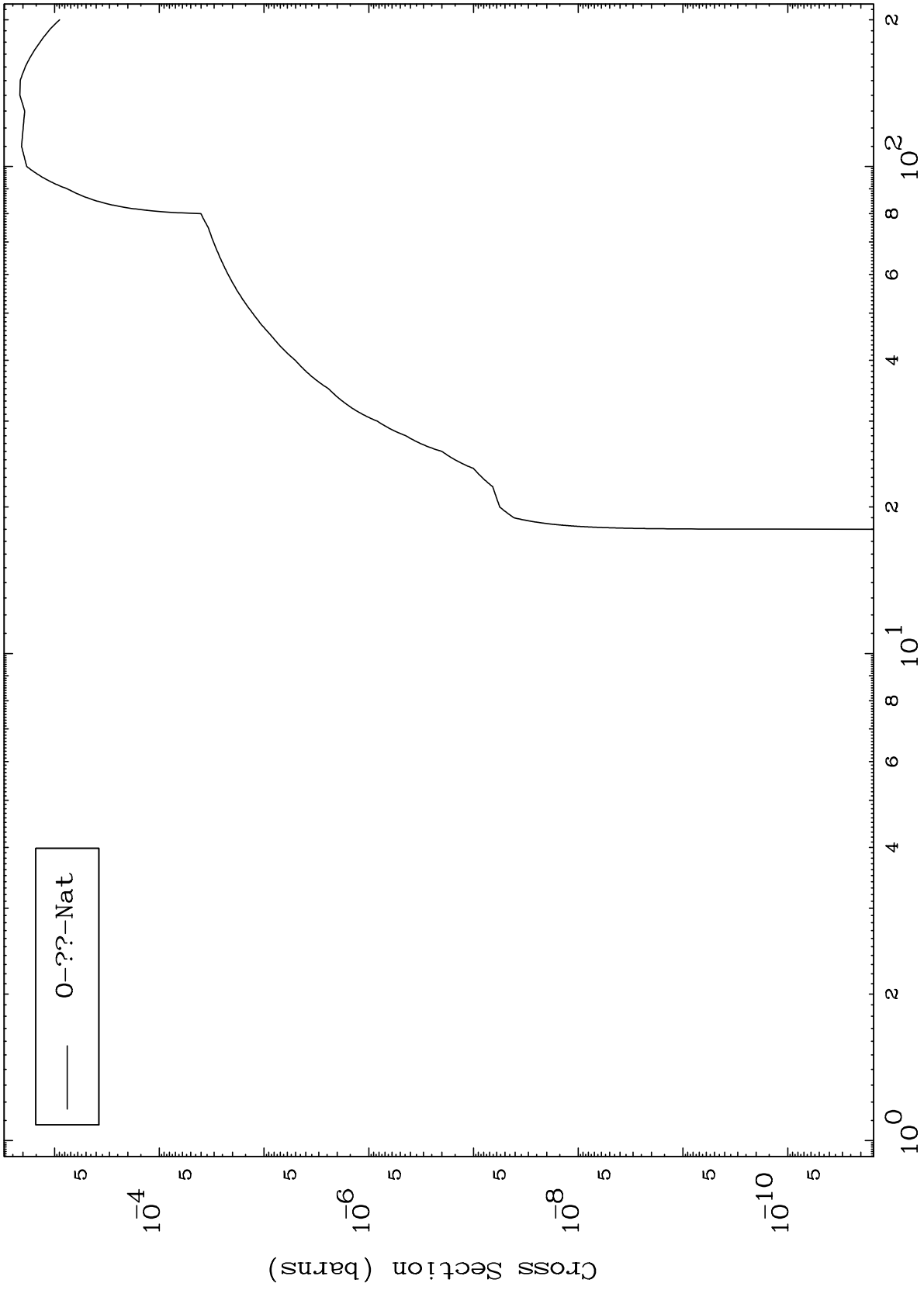
Incident Energy (MeV)

86-Rn-209

MAT 8619

Photon Fission
Radionuclide Production Cross Section

86-Rn-209



11

Incident Energy (MeV)

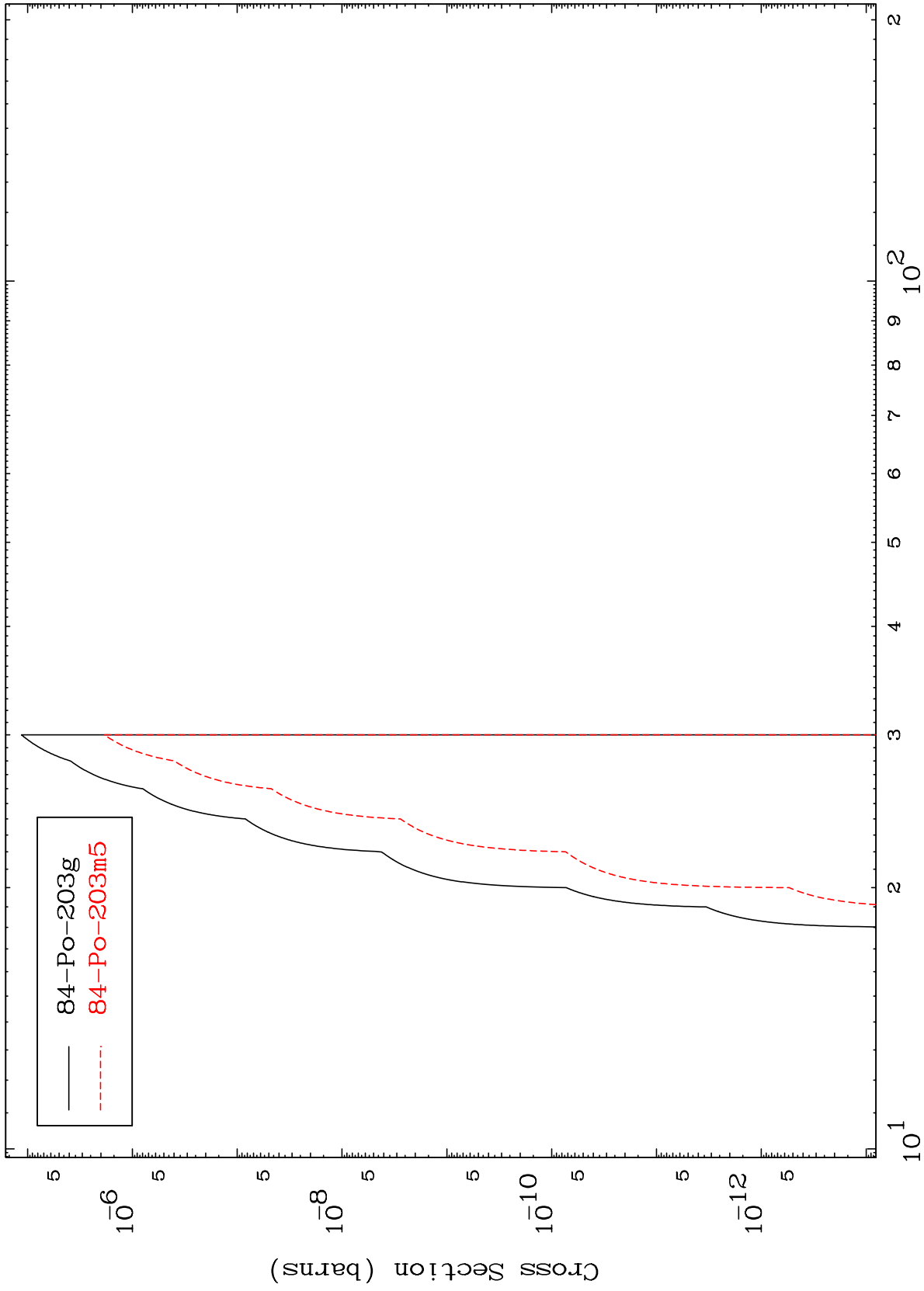
86-Rn-209

MAT 8619

($\gamma, 2n$) α

86-Rn-209

Radionuclide Production Cross Section

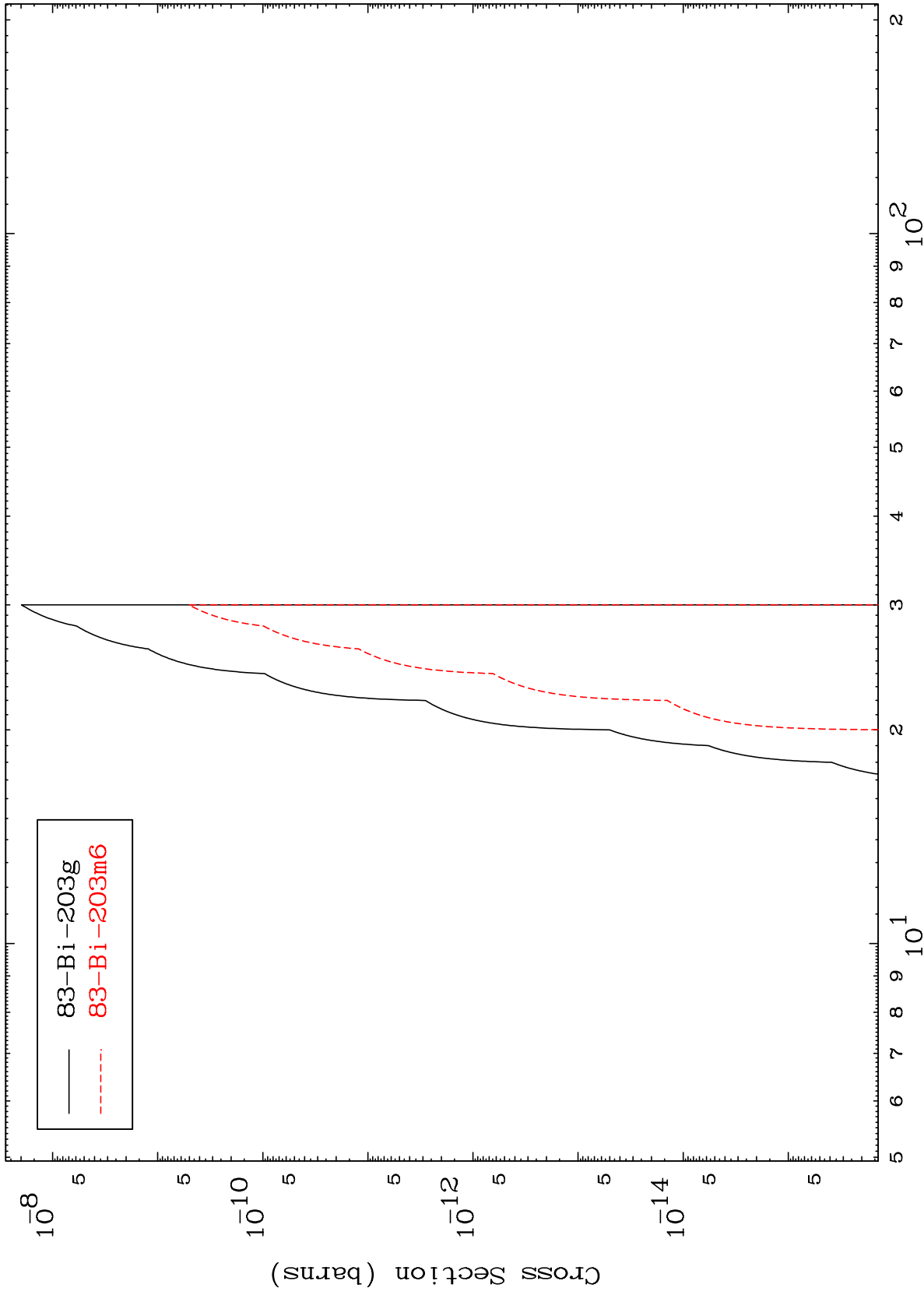


84-Po-203g
84-Po-203m5

MAT 8619

86-Rn-209

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



13

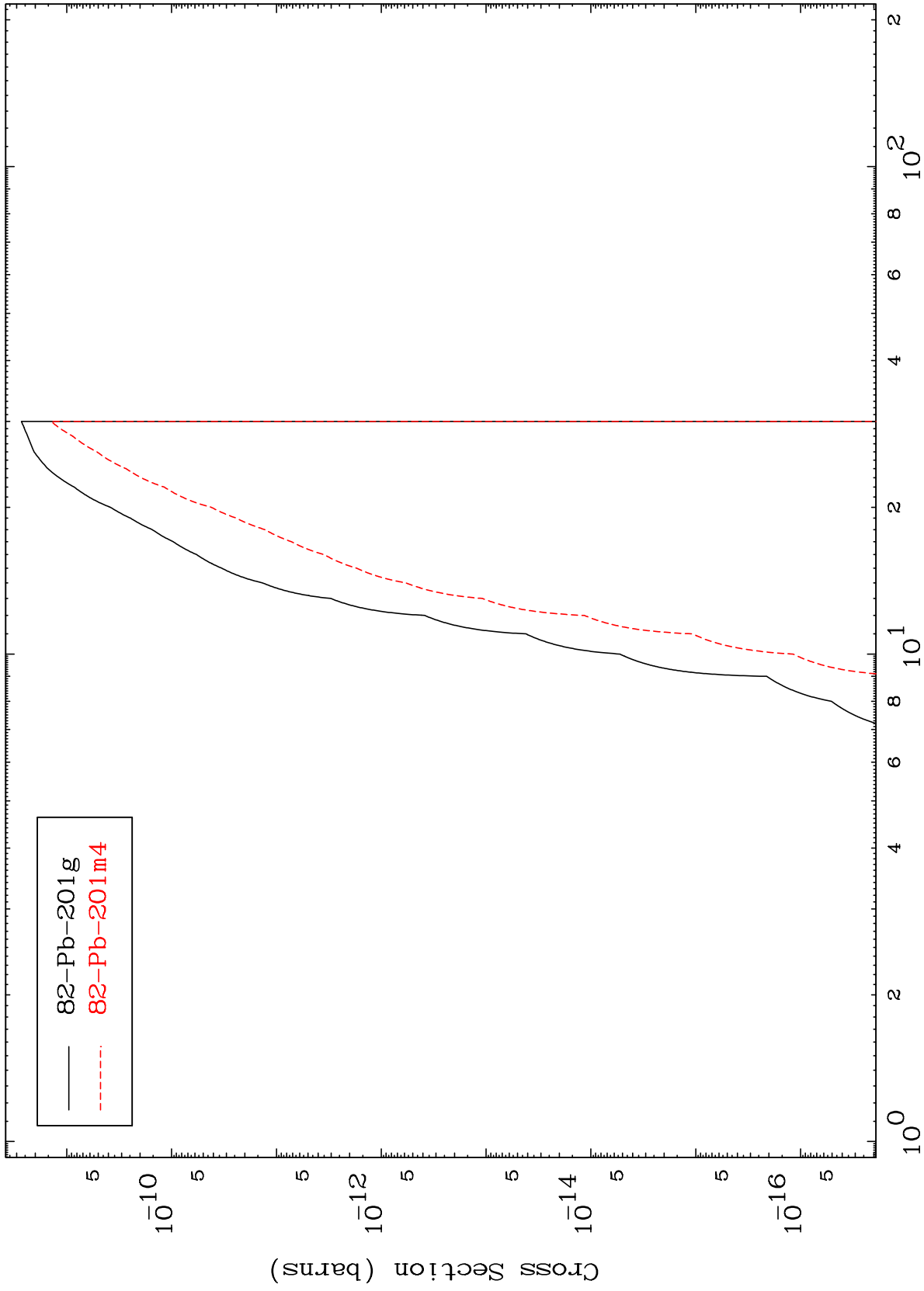
Incident Energy (MeV)

86-Rn-209

MAT 8619

86-Rn-209

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



14

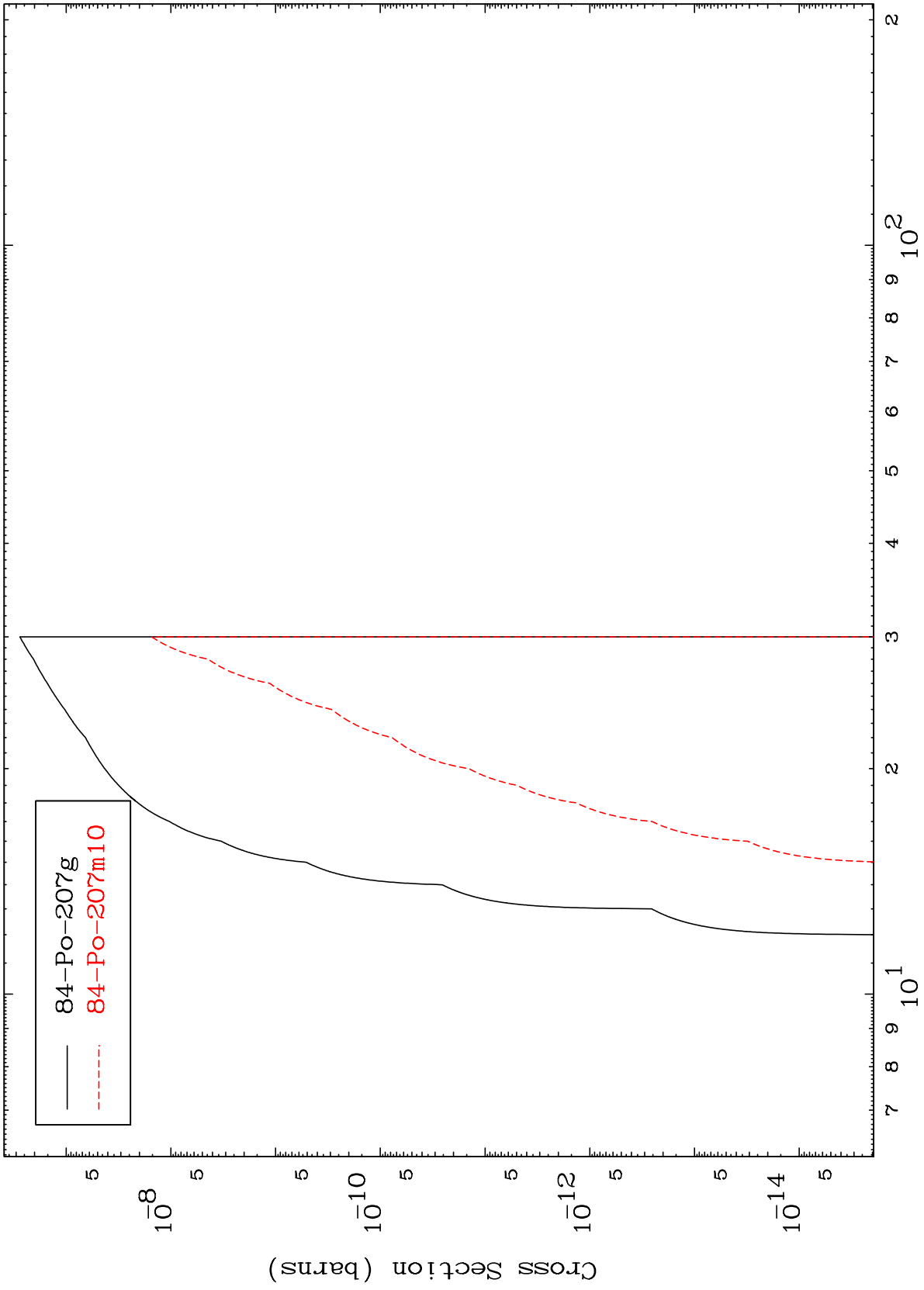
Incident Energy (MeV)

86-Rn-209

MAT 8619

86-Rn-209

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



15

Incident Energy (MeV)

86-Rn-209