

Program EVALPLOT
(Version 2018-1)

by

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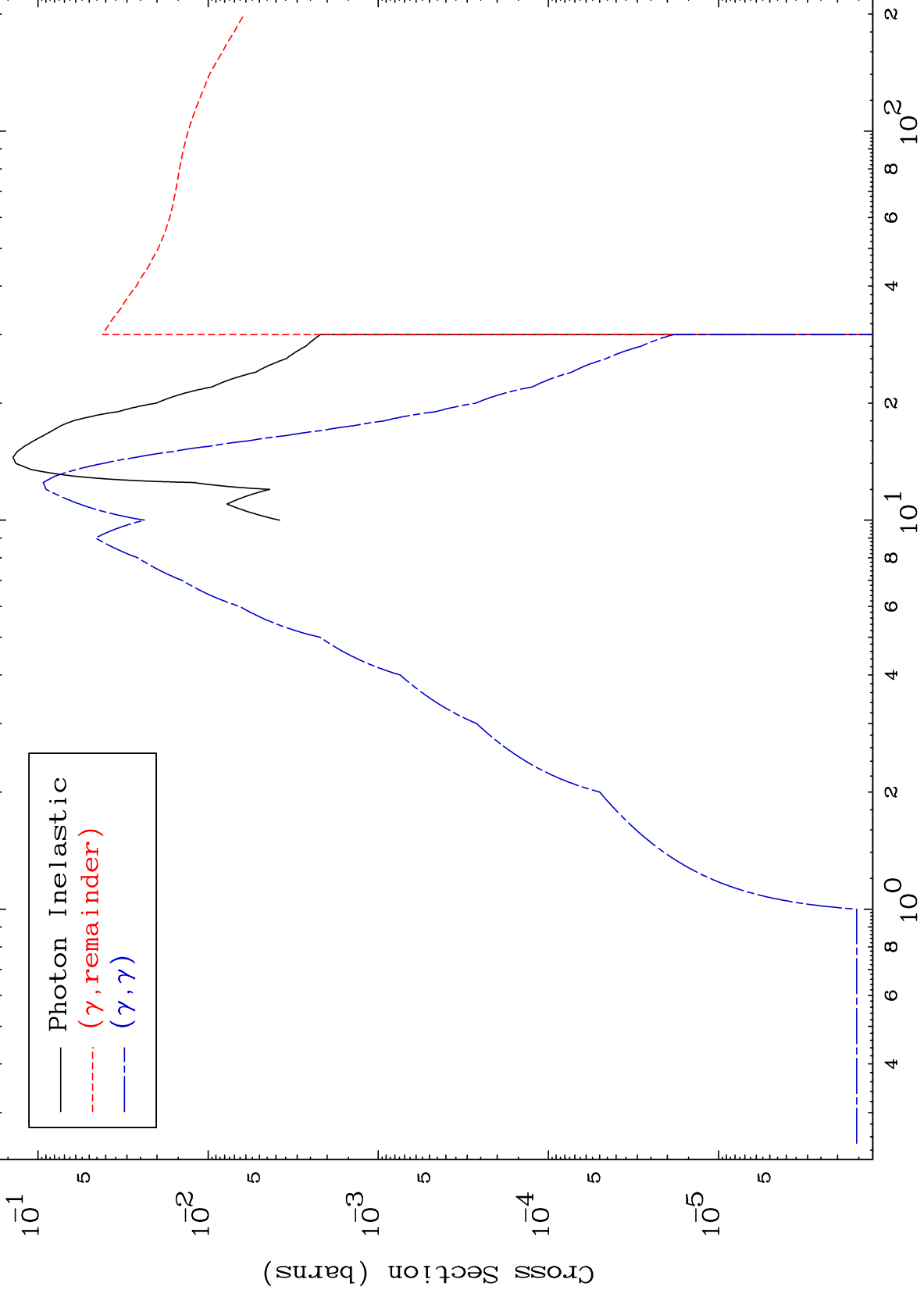
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8604

Photon Major
0 Kelvin Cross Sections

86-Rn-204



1

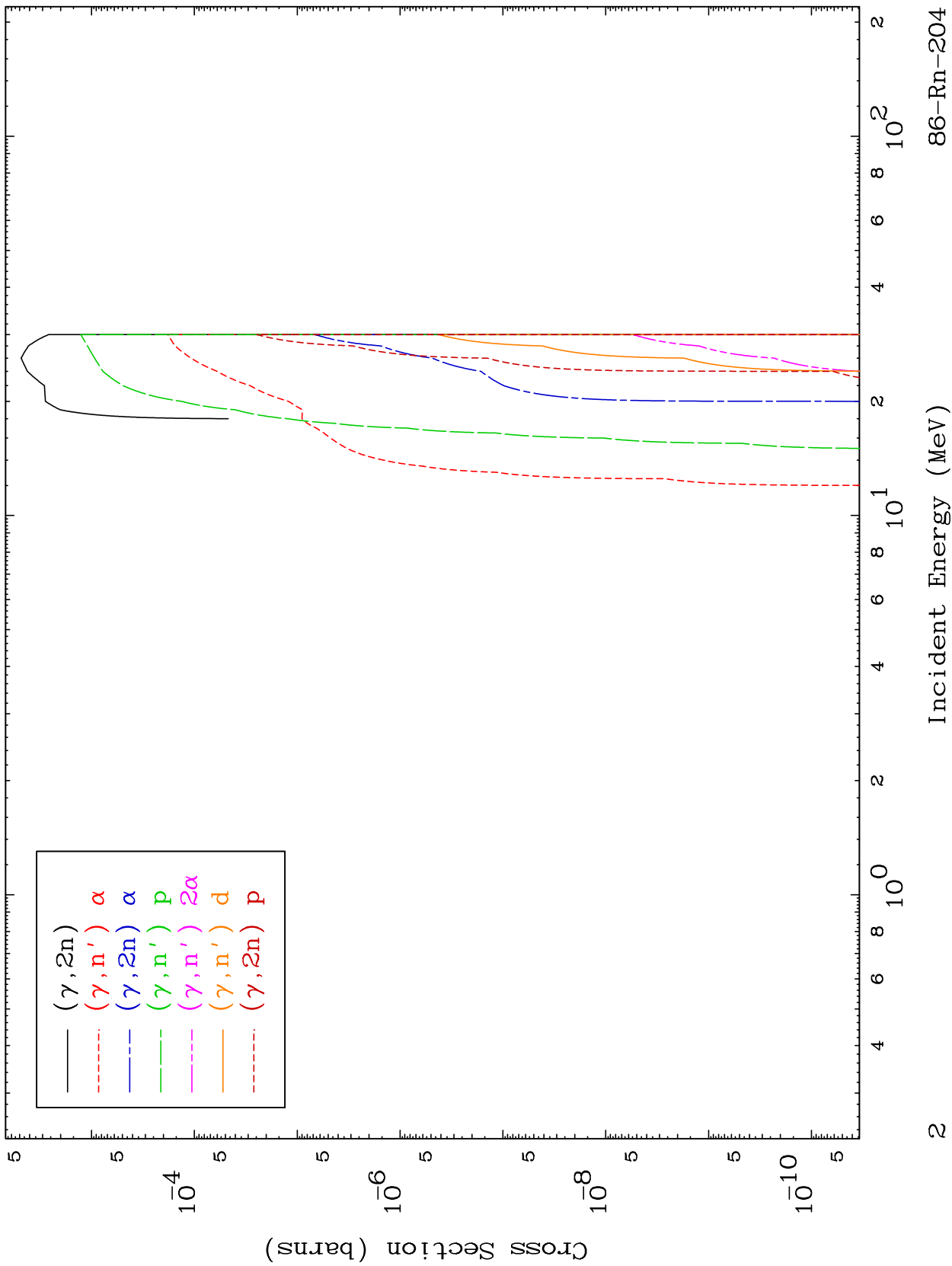
Incident Energy (MeV)

86-Rn-204

MAT 8604

Photon Neutron Production
0 Kelvin Cross Sections

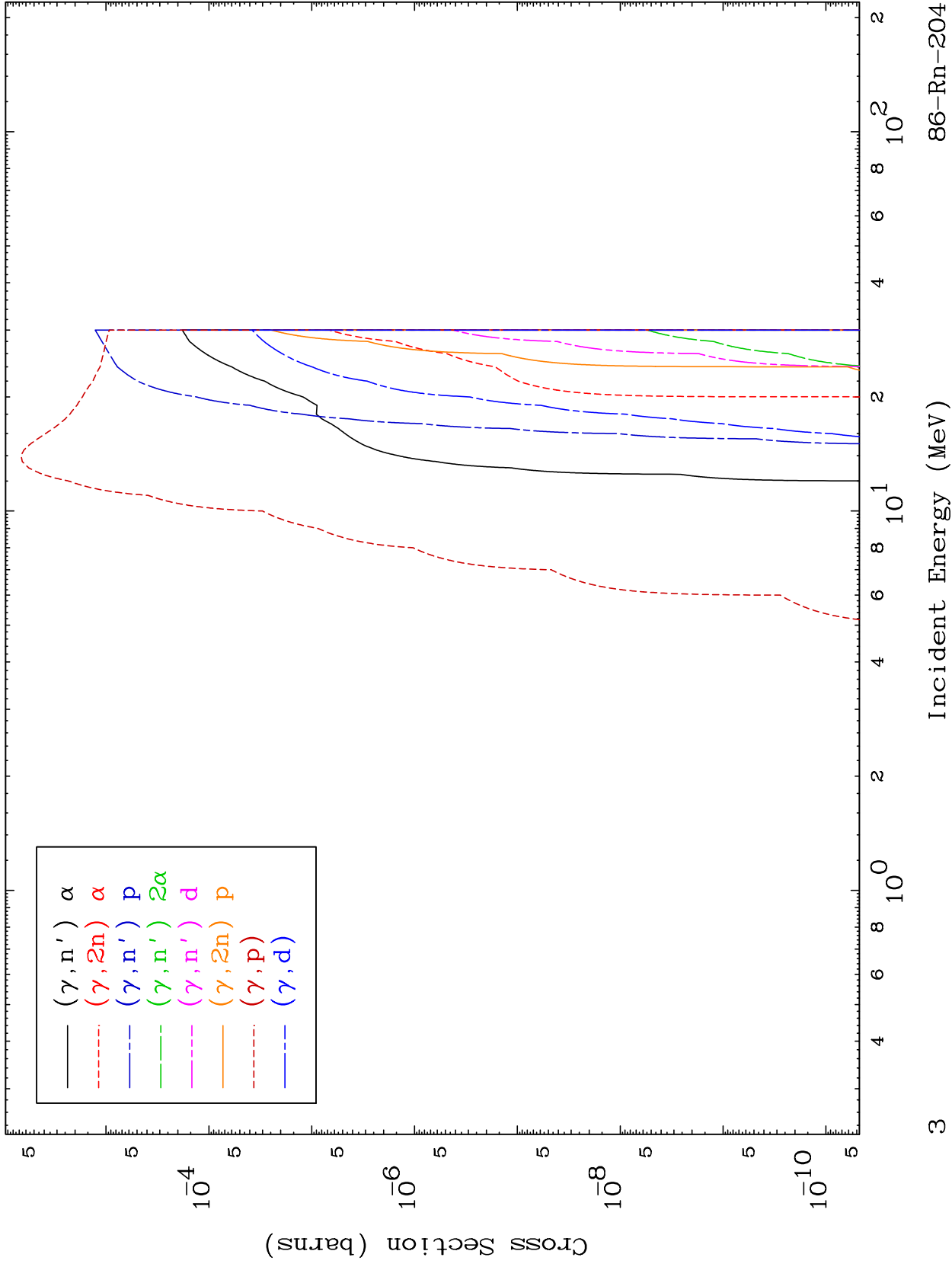
86-Rn-204

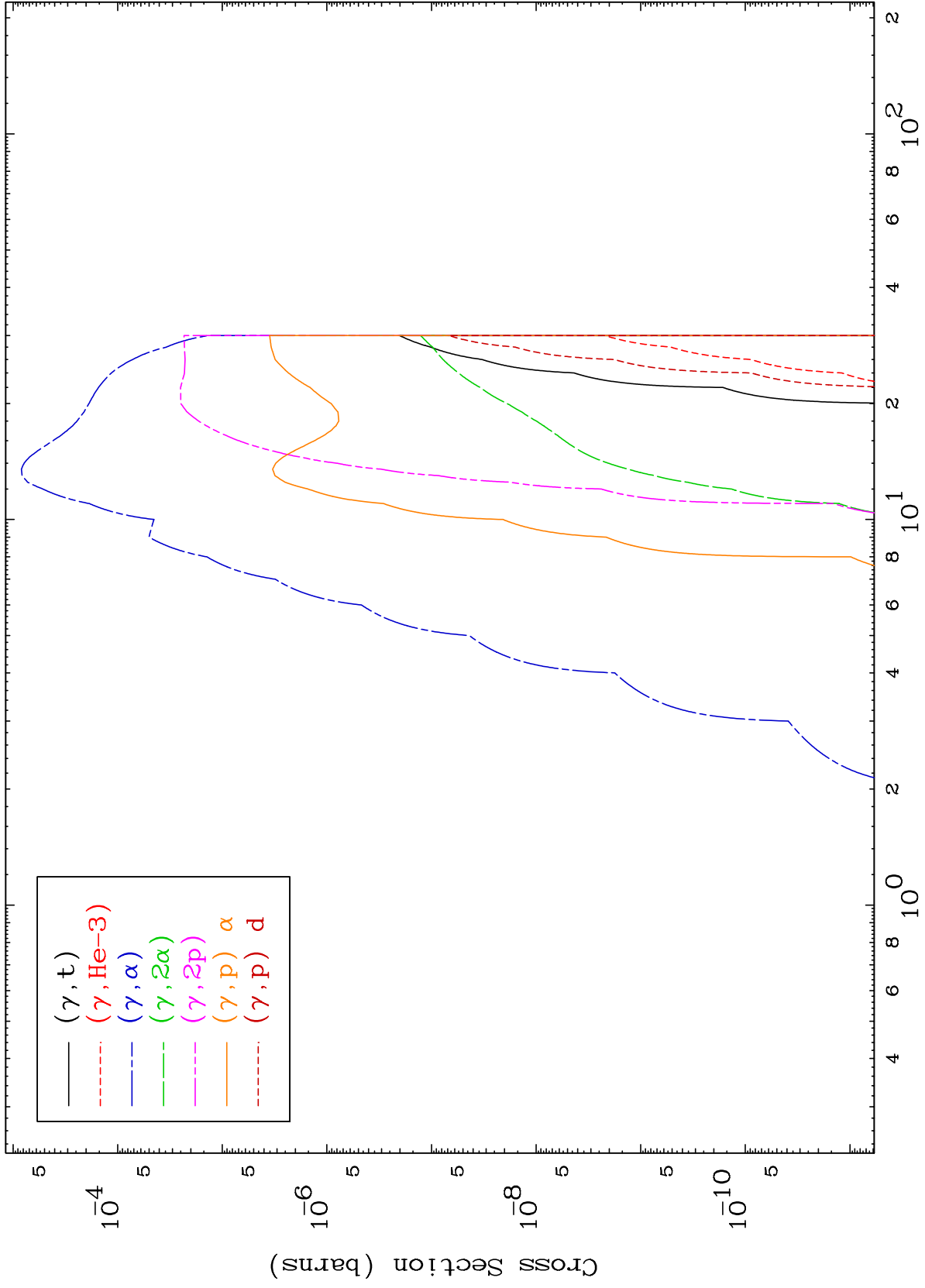


MAT 8604

Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-204



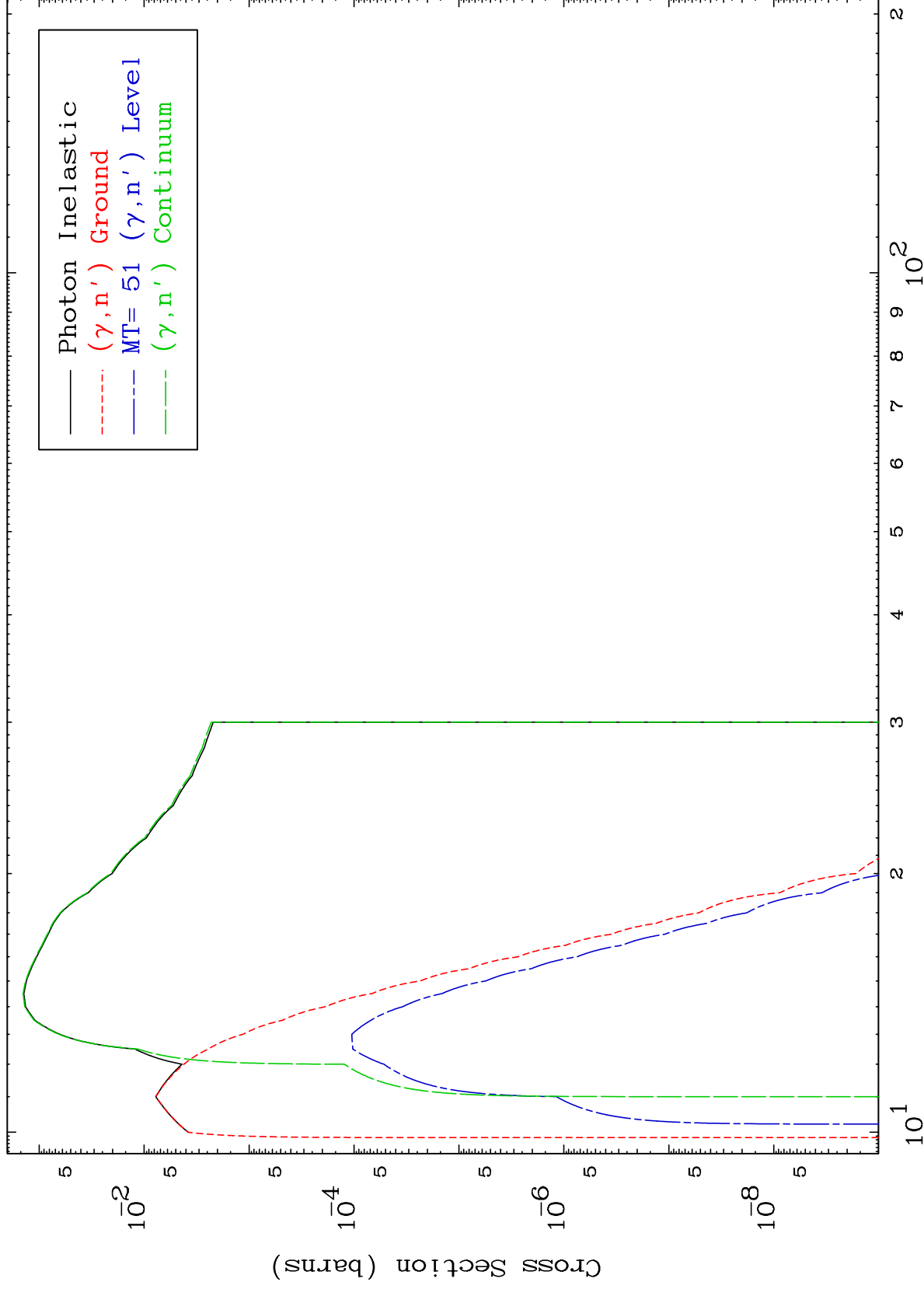


MAT 8604

(γ, n') Level

86-Rn-204

0 Kelvin Cross Sections



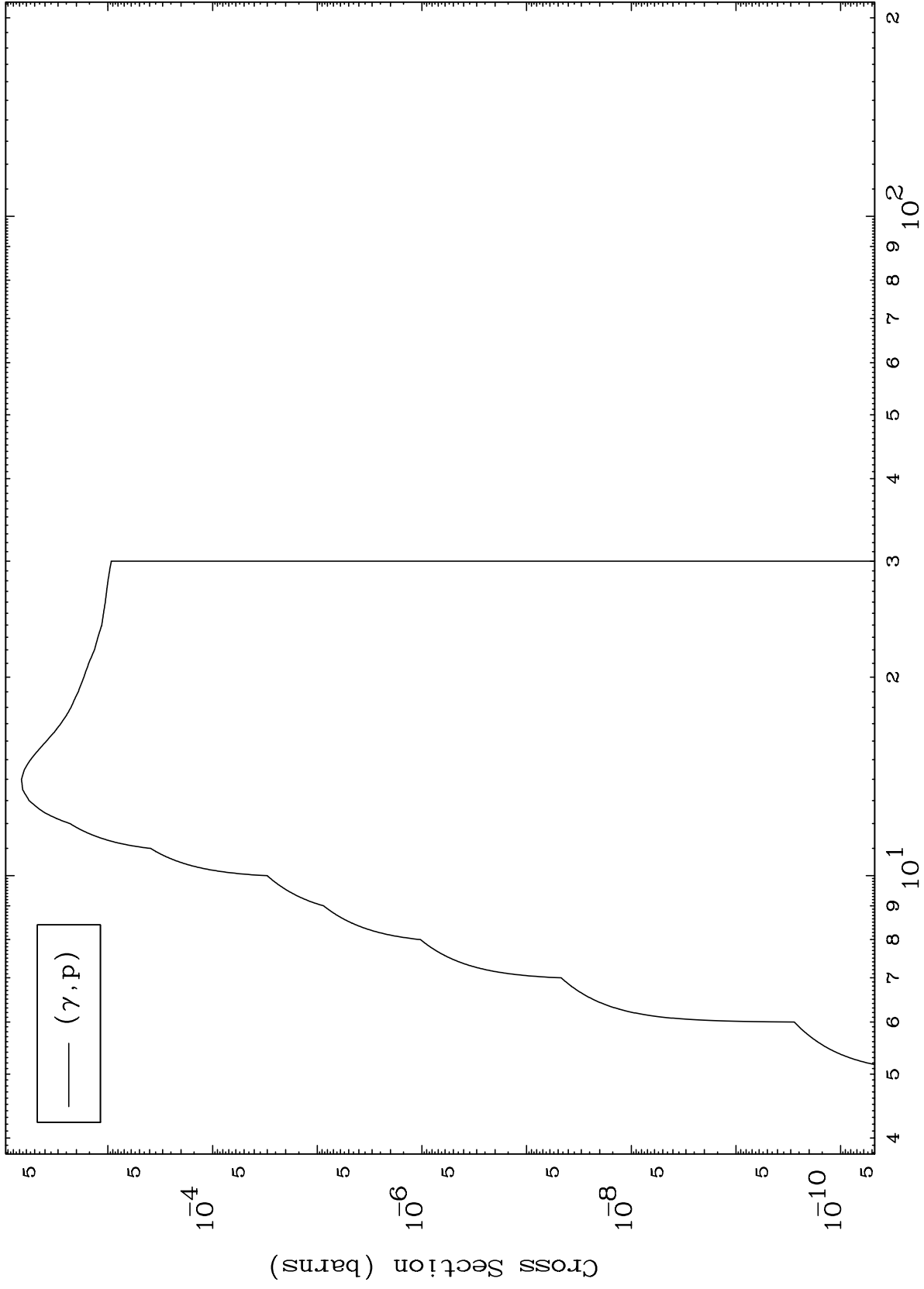
Incident Energy (MeV)

86-Rn-204

MAT 8604

(γ, p) Levels
0 Kelvin Cross Sections

86-Rn-204



Incident Energy (MeV)

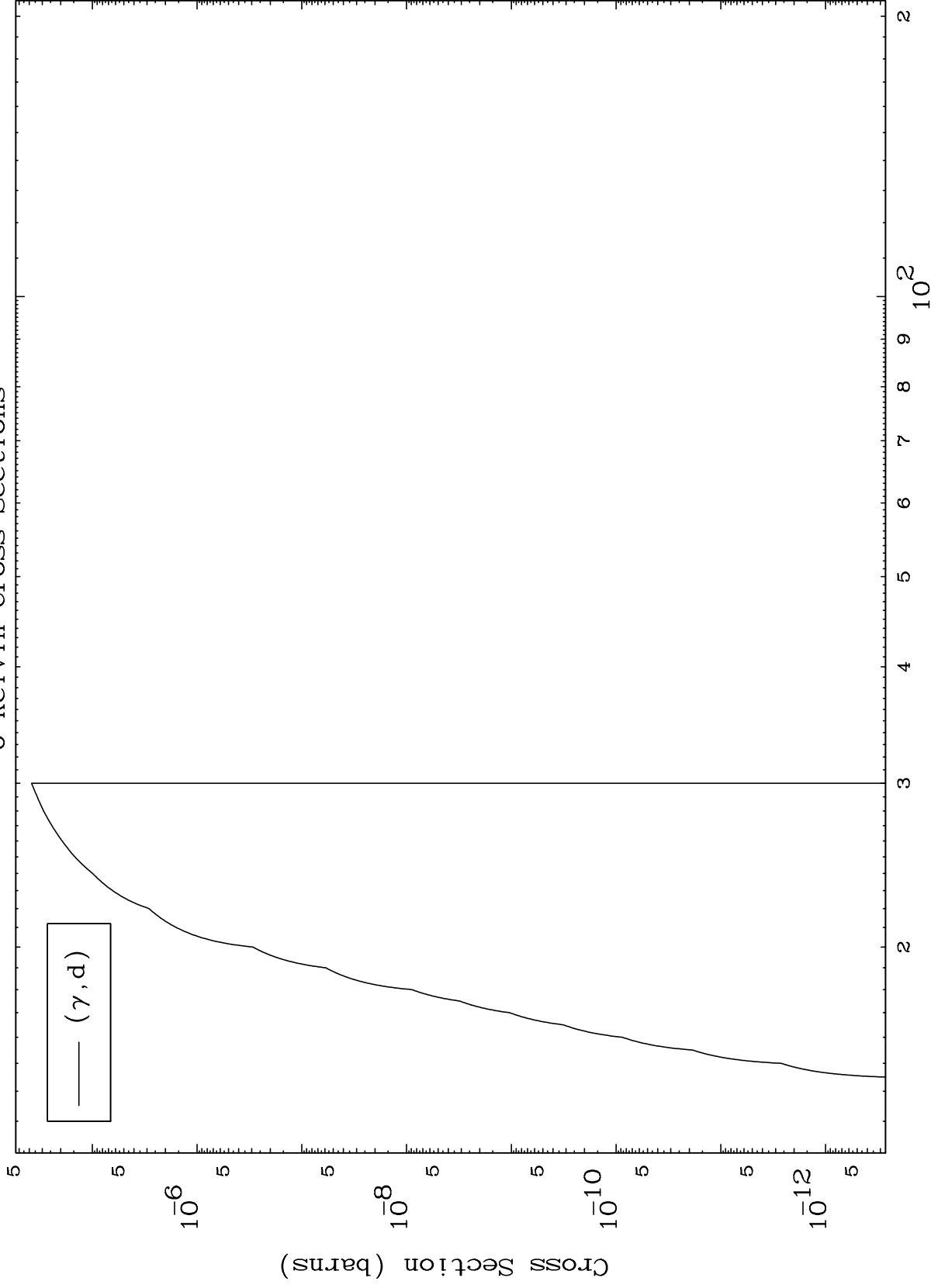
86-Rn-204

6

MAT 8604

(γ, d) Levels
0 Kelvin Cross Sections

86-Rn-204



7

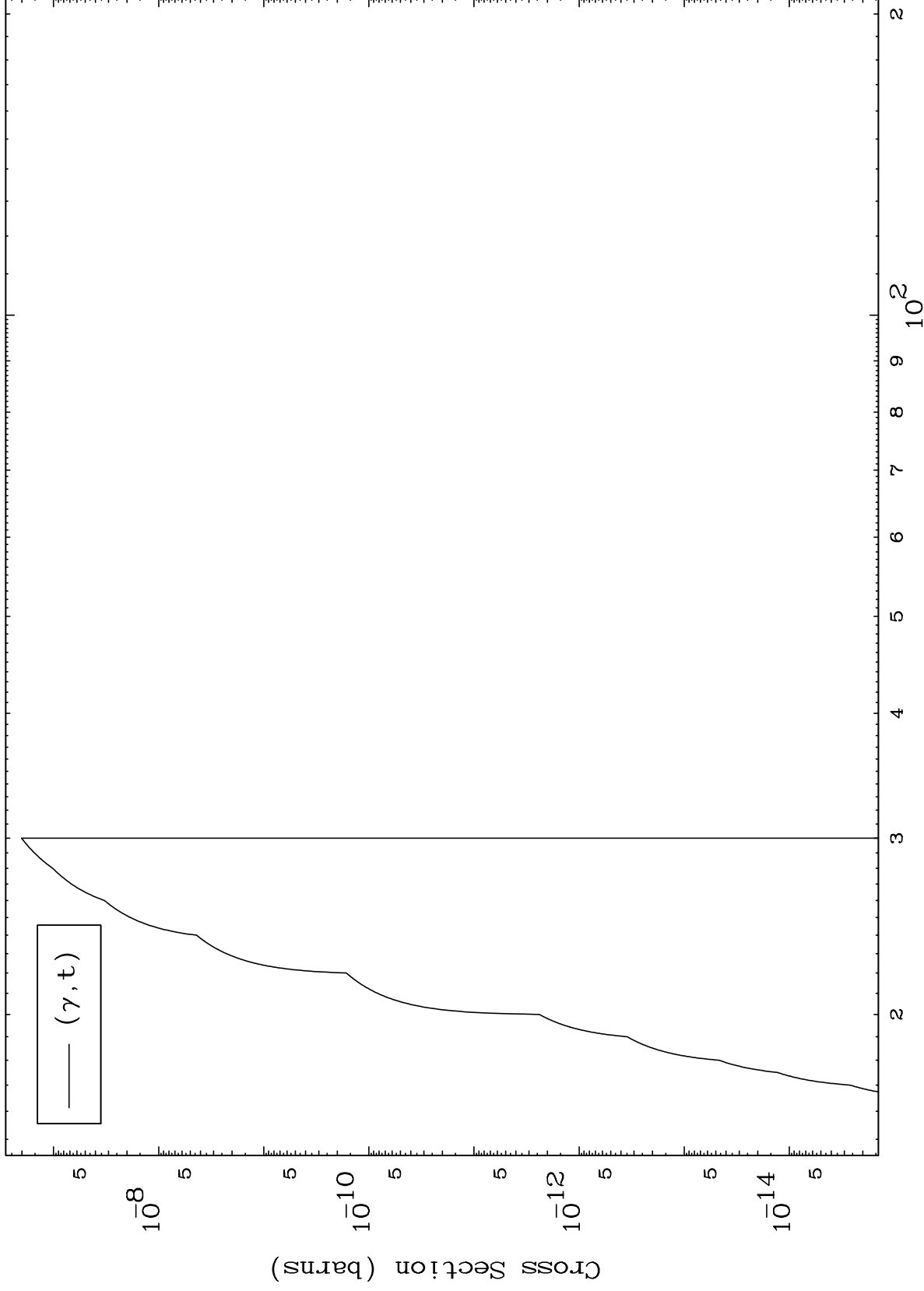
Incident Energy (MeV)

86-Rn-204

MAT 8604

(γ, t) Levels
0 Kelvin Cross Sections

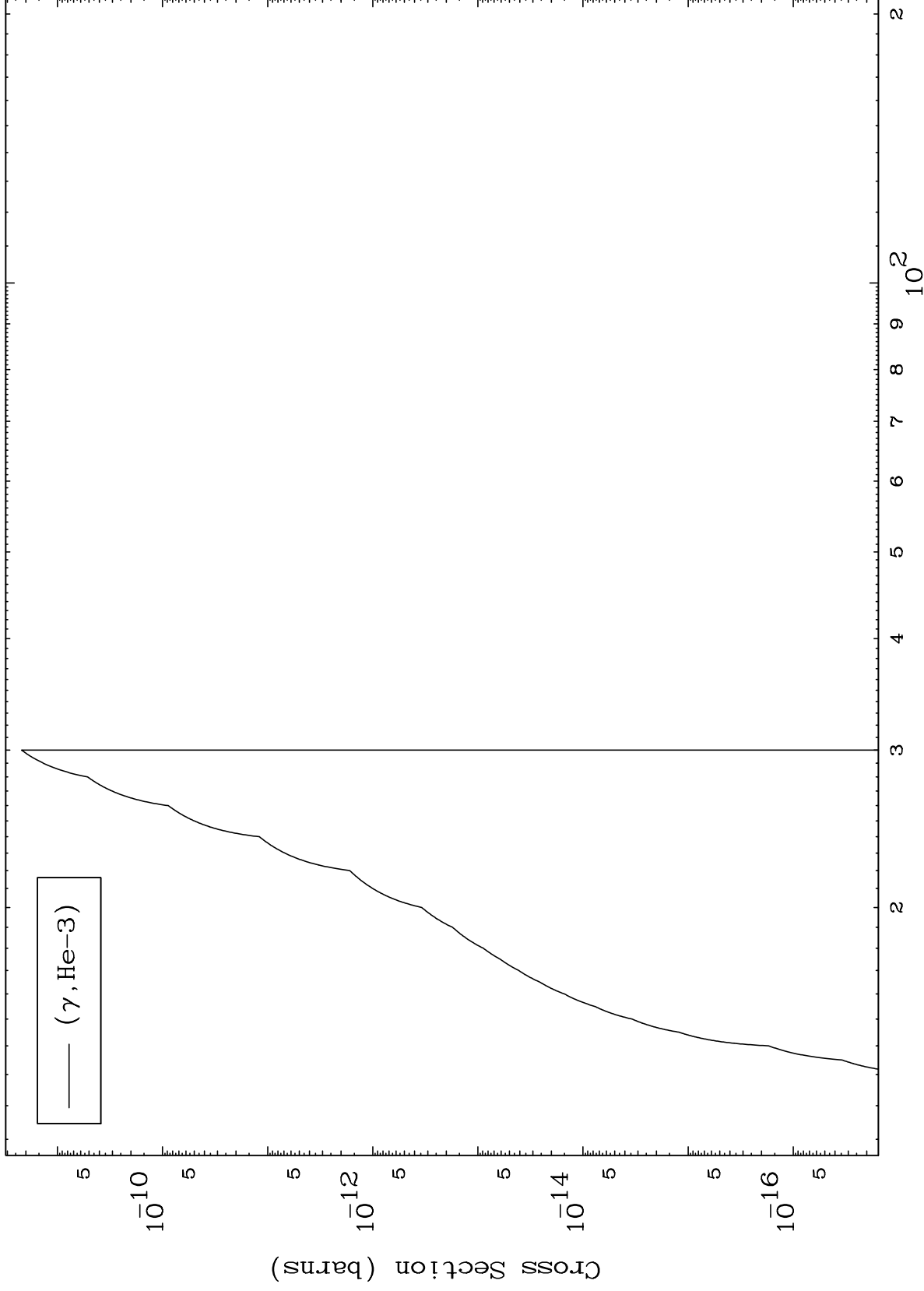
86-Rn-204



8

Incident Energy (MeV)

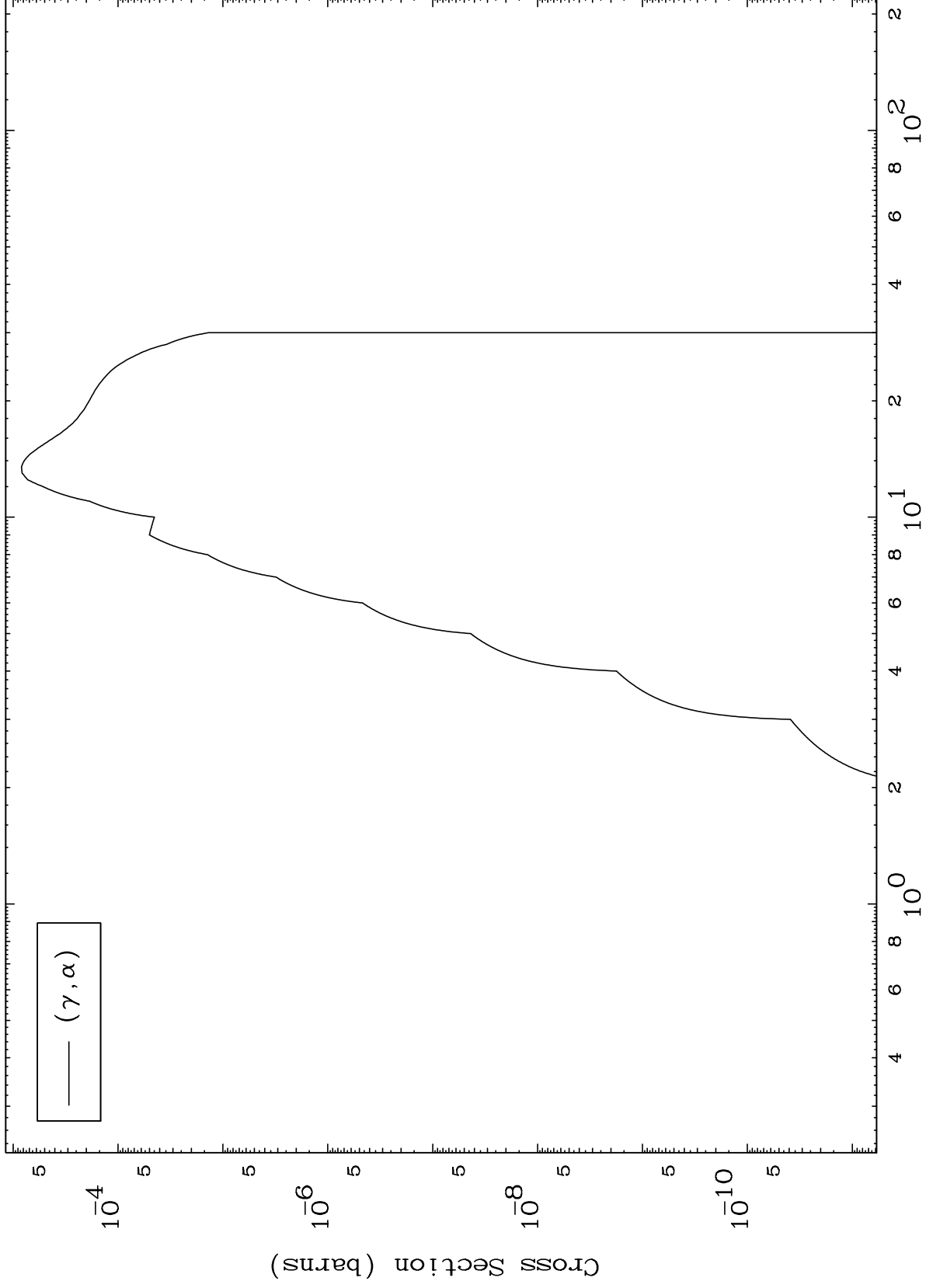
86-Rn-204



MAT 8604

(γ, α) Levels
0 Kelvin Cross Sections

86-Rn-204



10

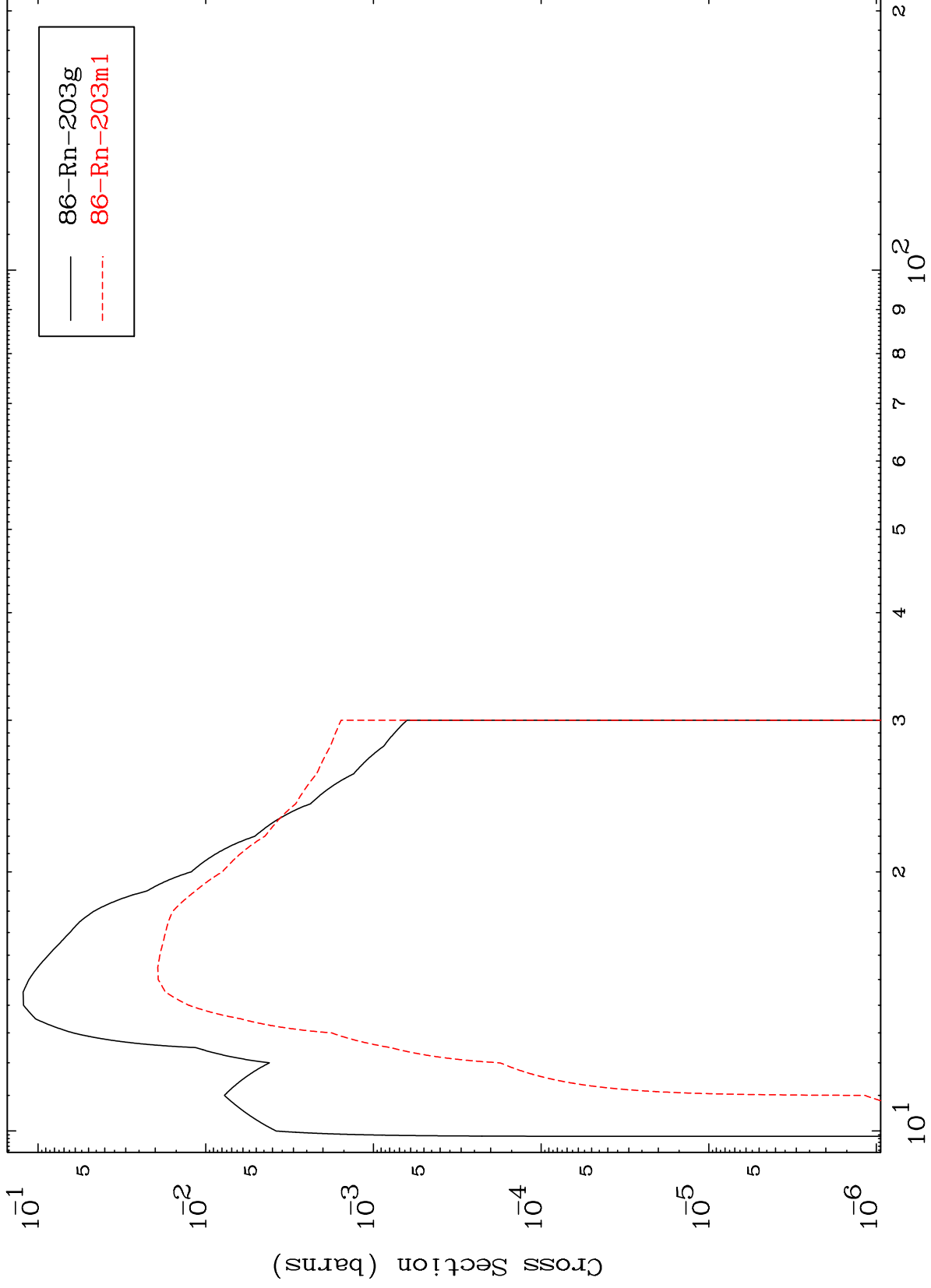
Incident Energy (MeV)

86-Rn-204

MAT 8604

Photon Inelastic
Radionuclide Production Cross Section

86-Rn-204



11

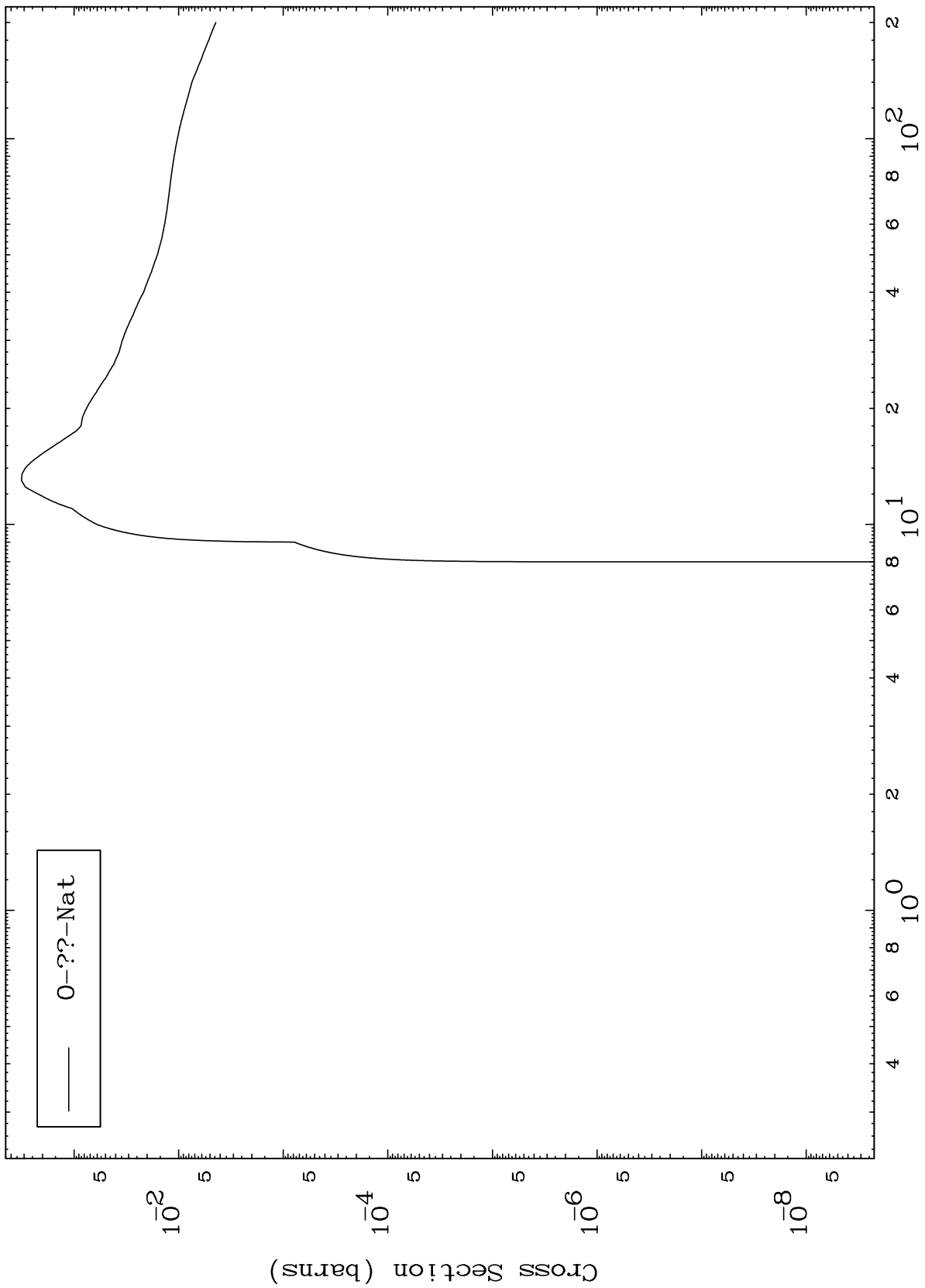
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

Photon Fission
Radionuclide Production Cross Section

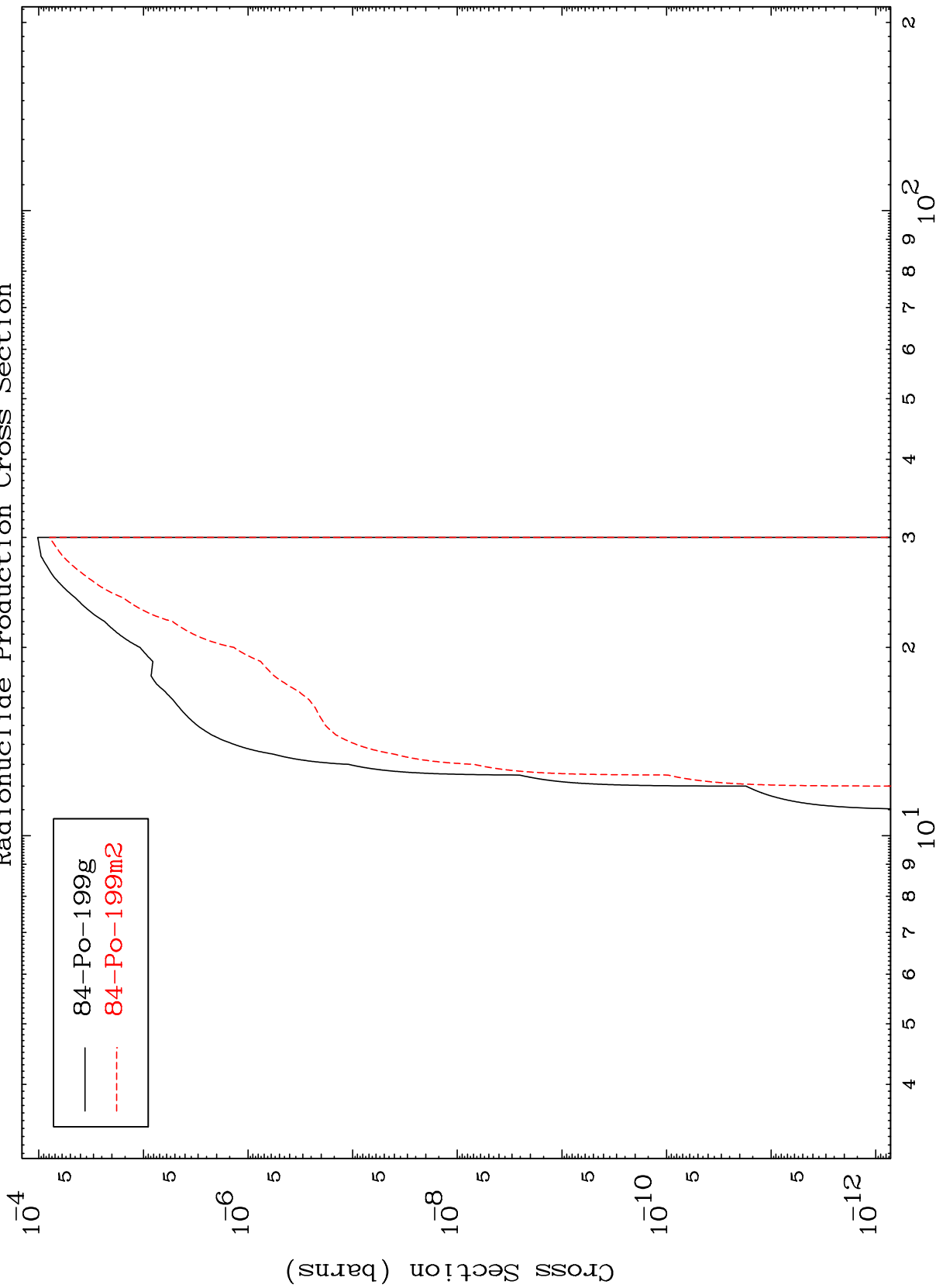


MAT 8604

(γ, n') α

86-Rn-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

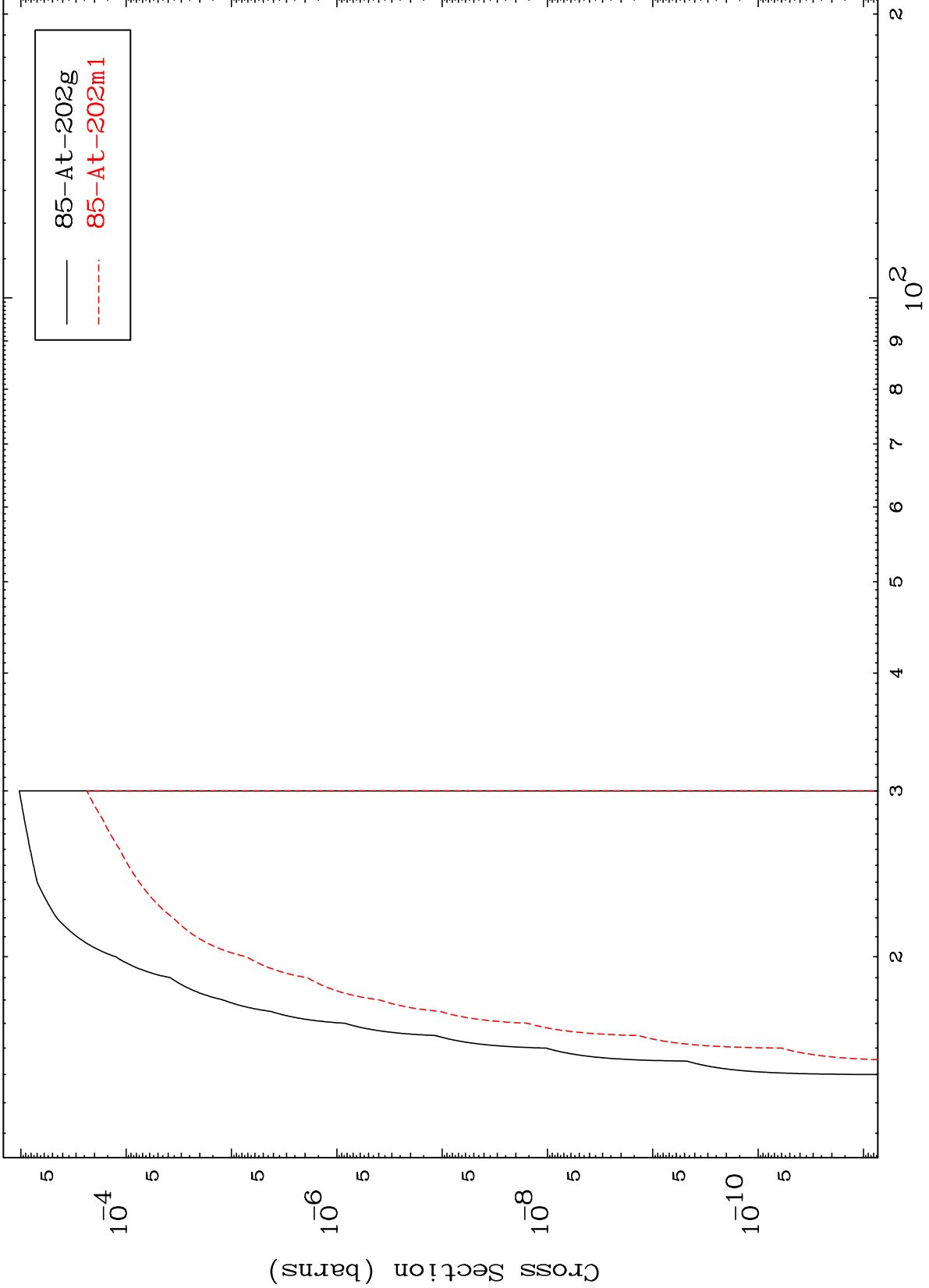
86-Rn-204

MAT 8604

(γ, n') p

86-Rn-204

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

14

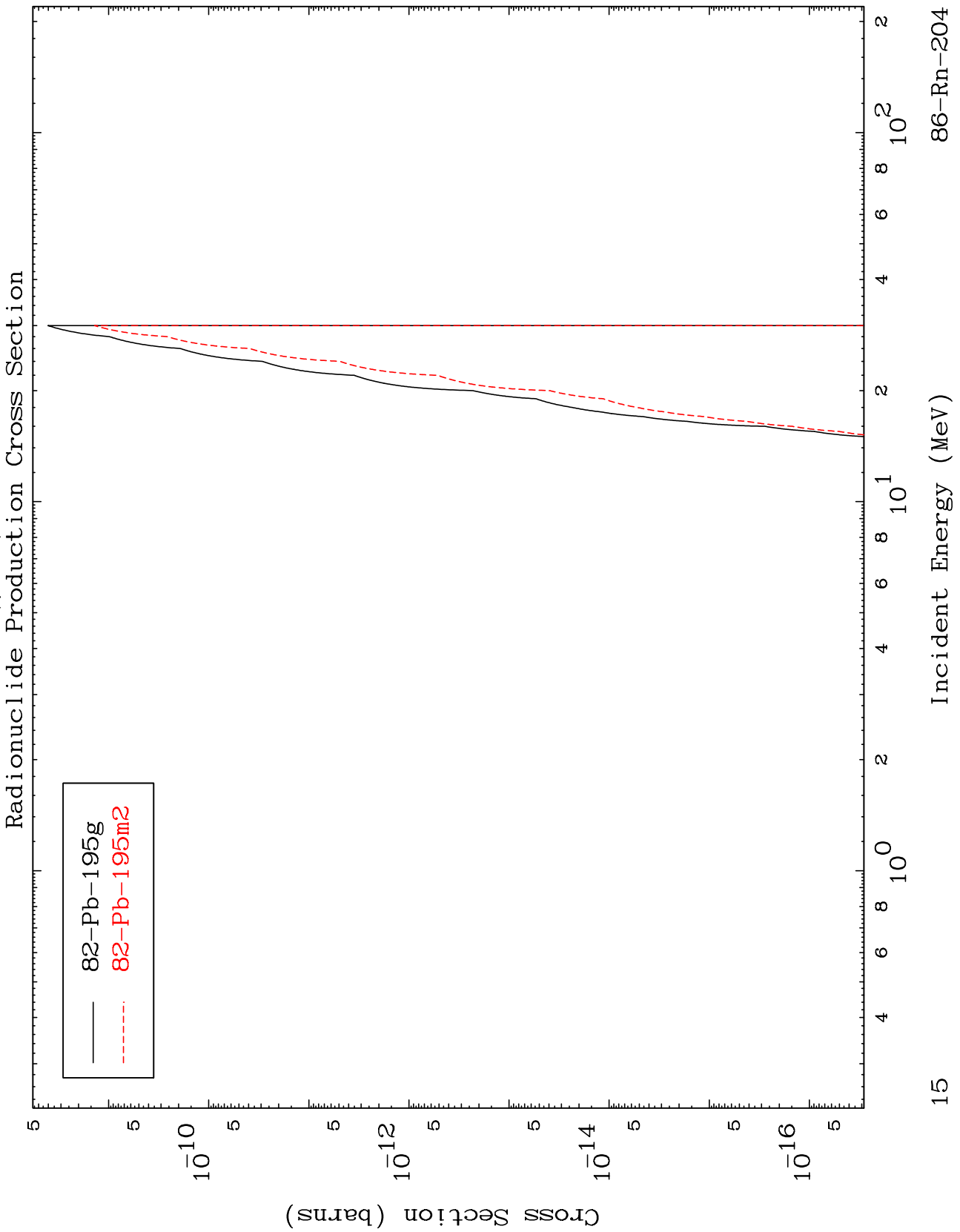
Incident Energy (MeV)

86-Rn-204

MAT 8604

(γ, n') 2α

86-Rn-204

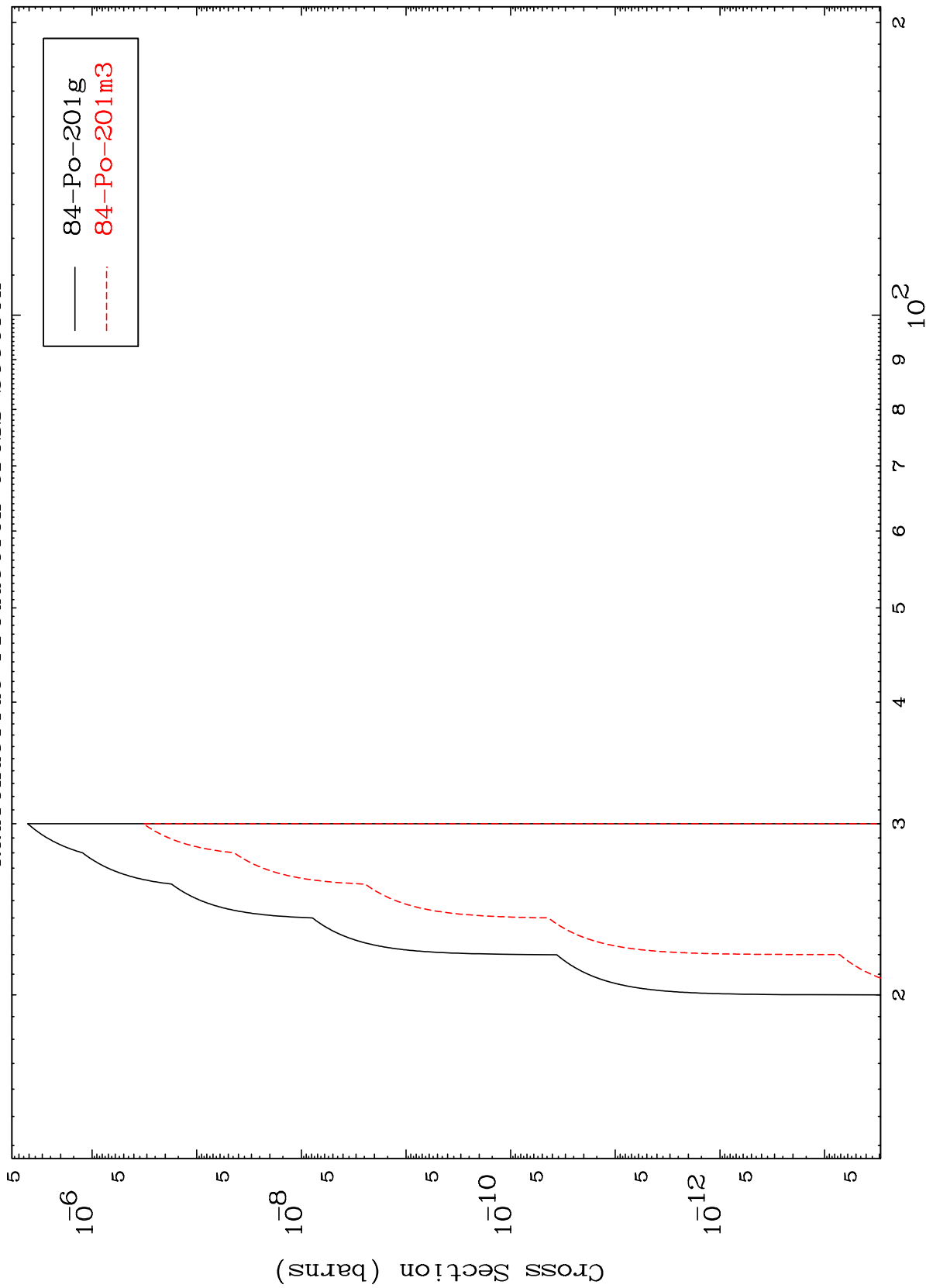


MAT 8604

($\gamma, 2n$) p

86-Rn-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

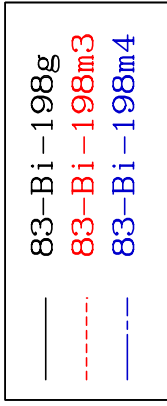
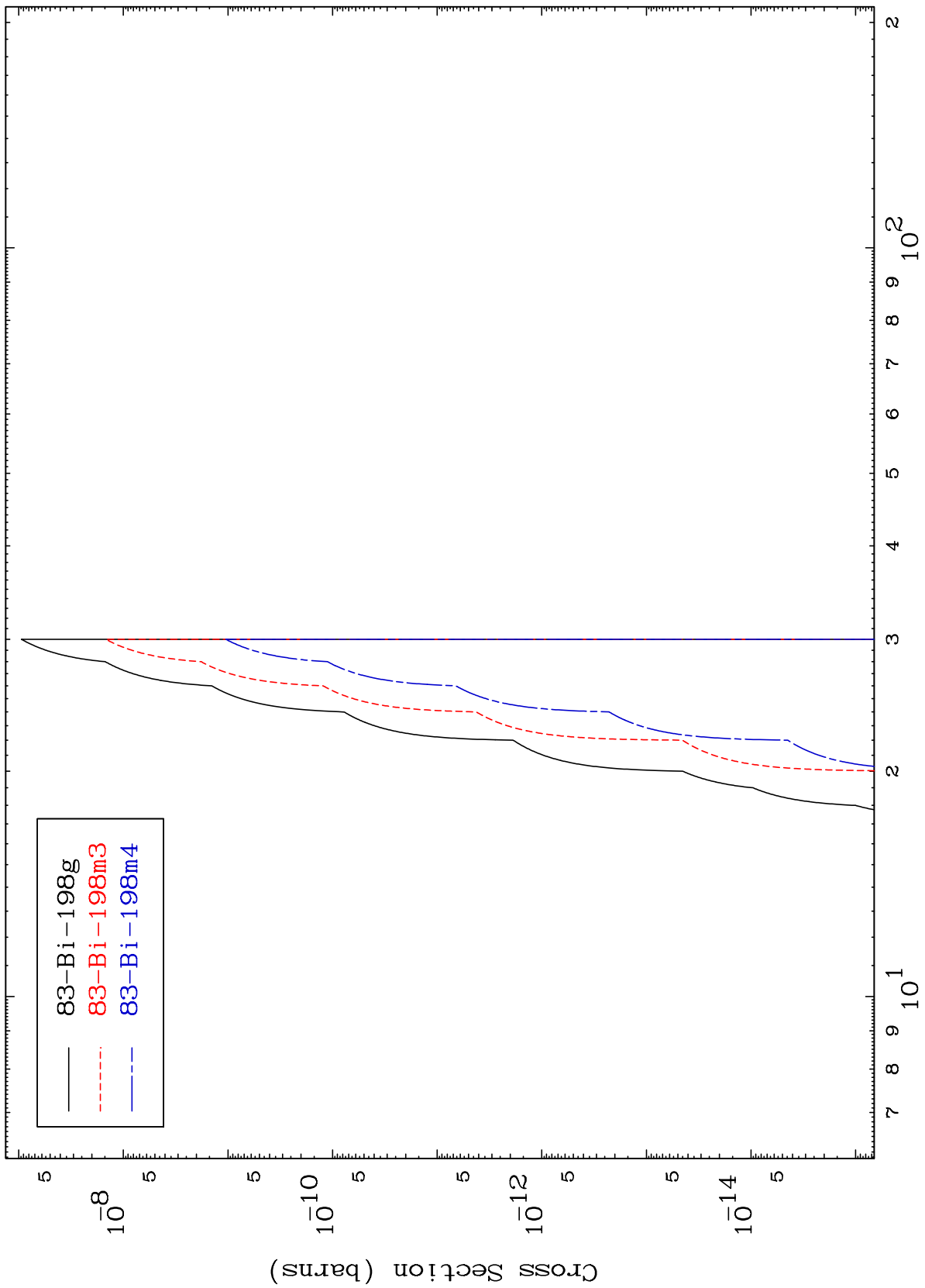
86-Rn-204

MAT 8604

(γ, n') p α

86-Rn-204

Radionuclide Production Cross Section

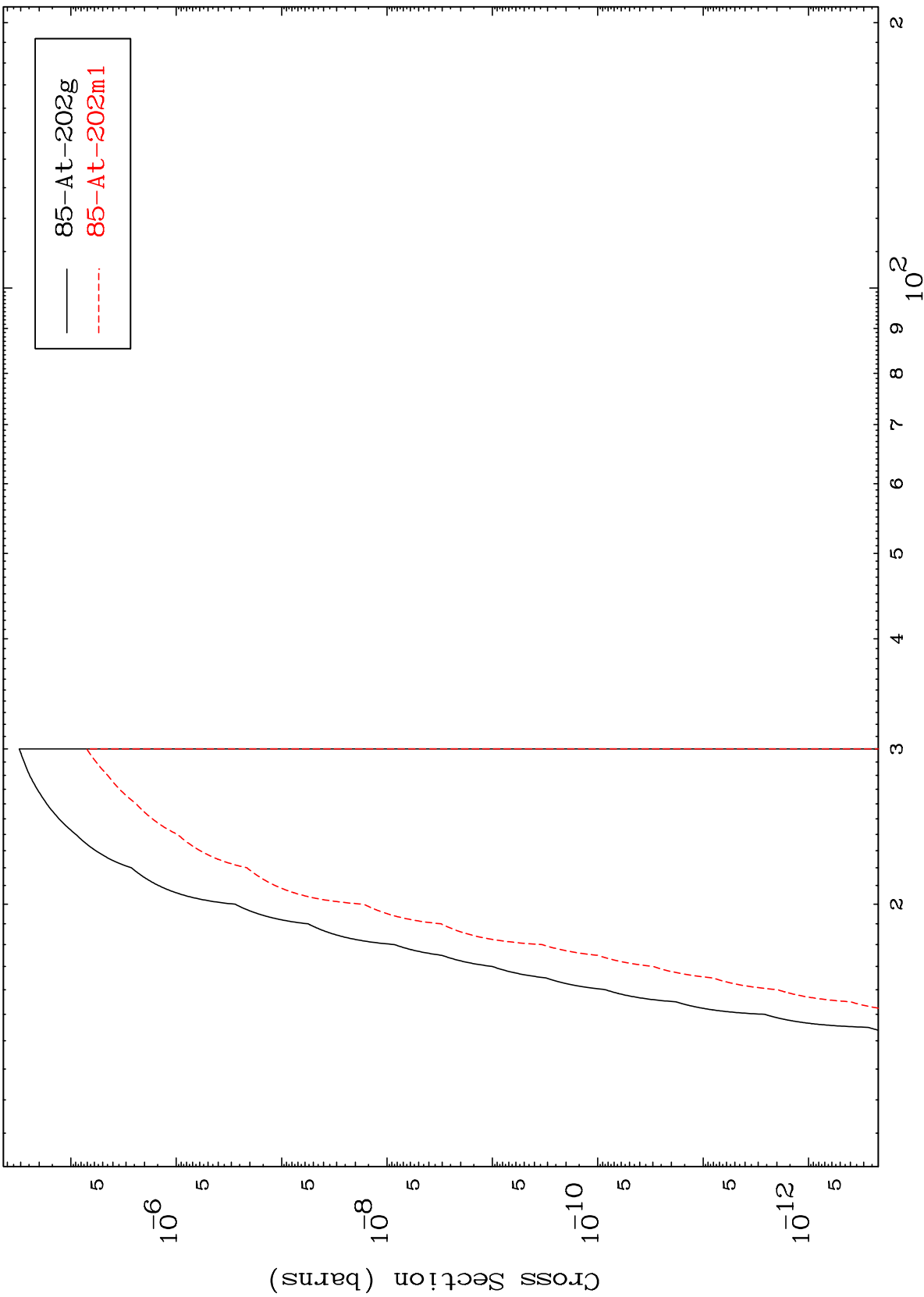


17

Incident Energy (MeV)

86-Rn-204

(γ, d)
Radionuclide Production Cross Section

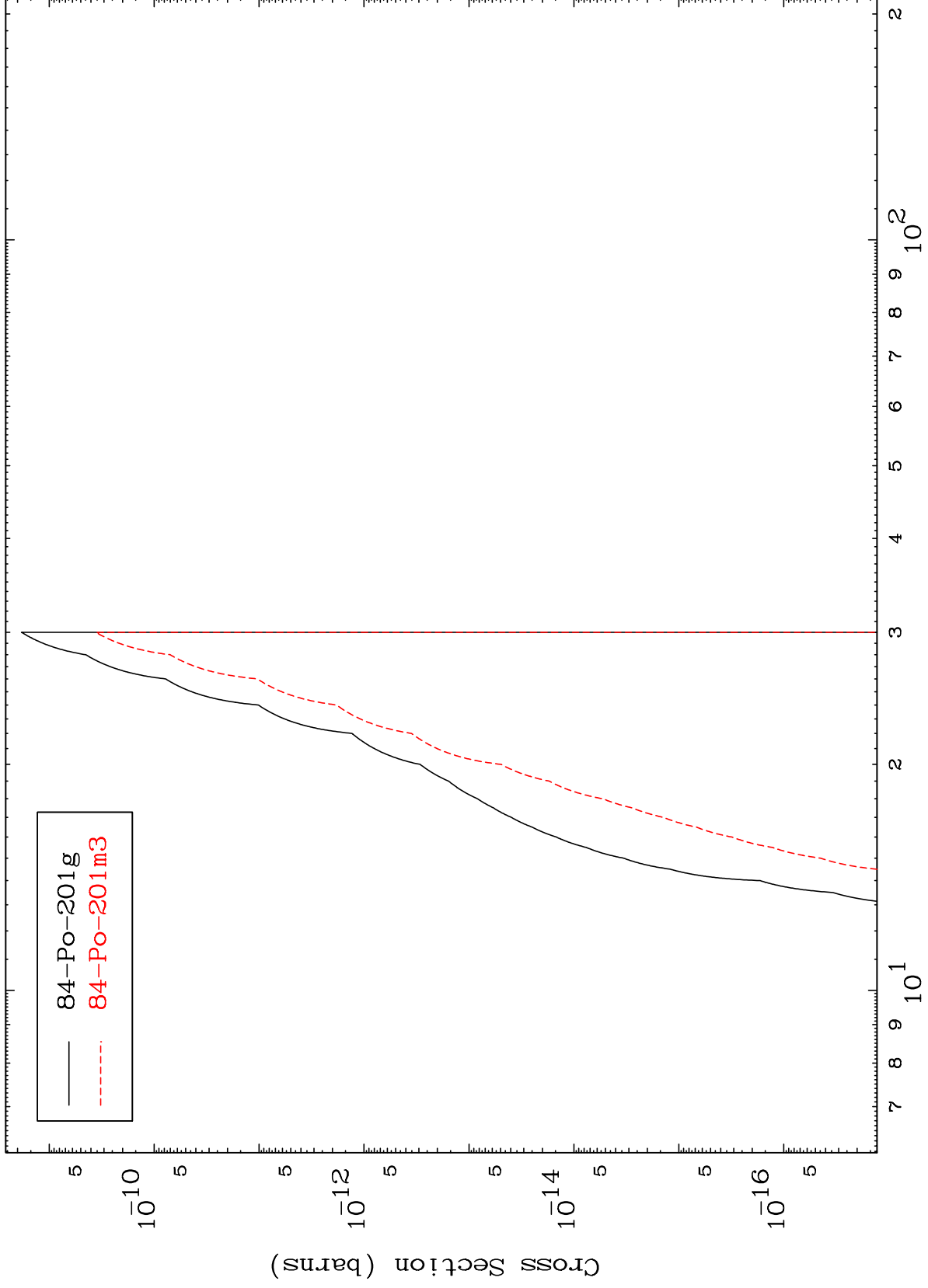


MAT 8604

($\gamma, \text{He-3}$)

86-Rn-204

Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

19

Incident Energy (MeV)

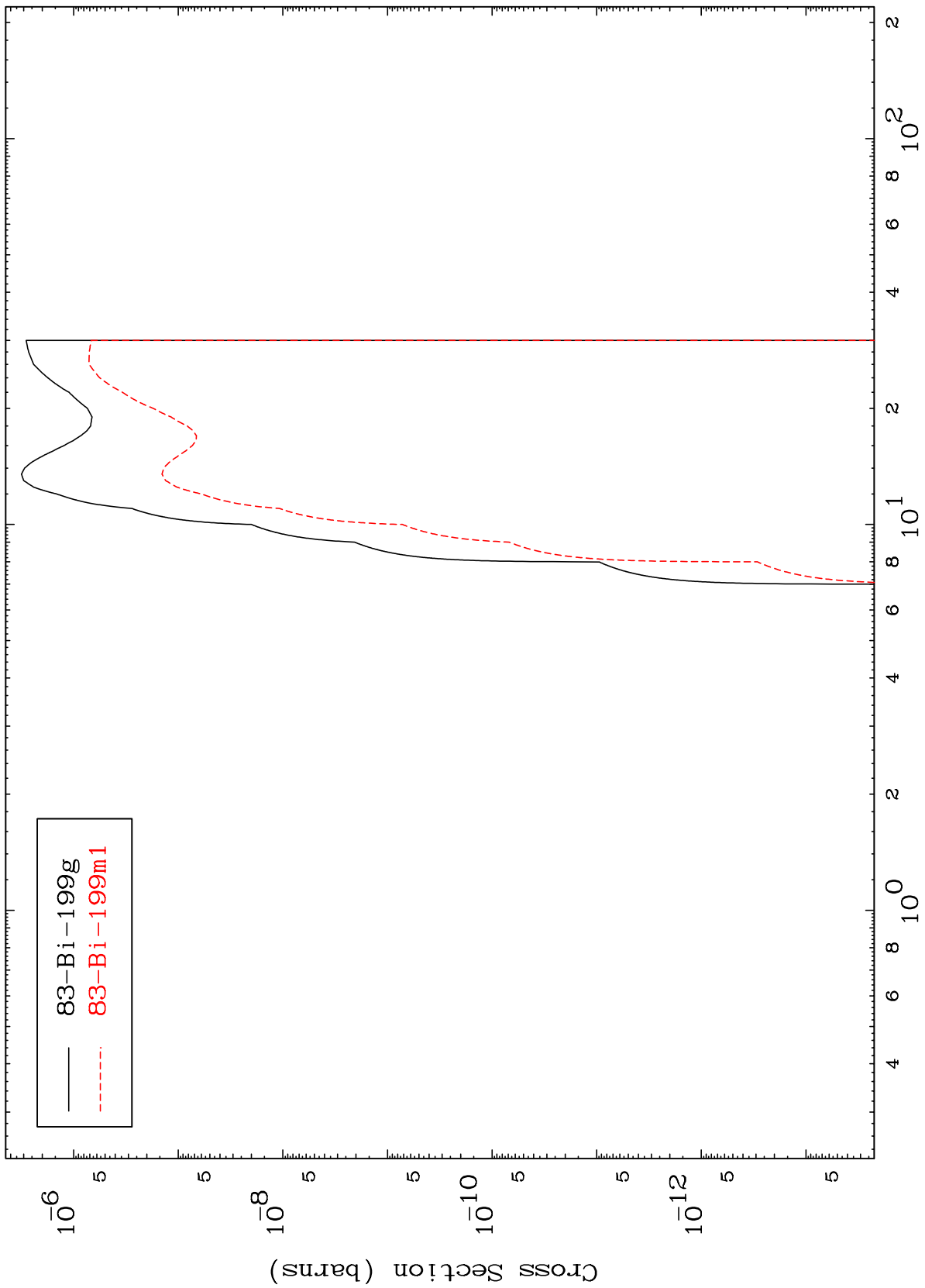
86-Rn-204

MAT 8604

$(\gamma, p) \alpha$

86-Rn-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

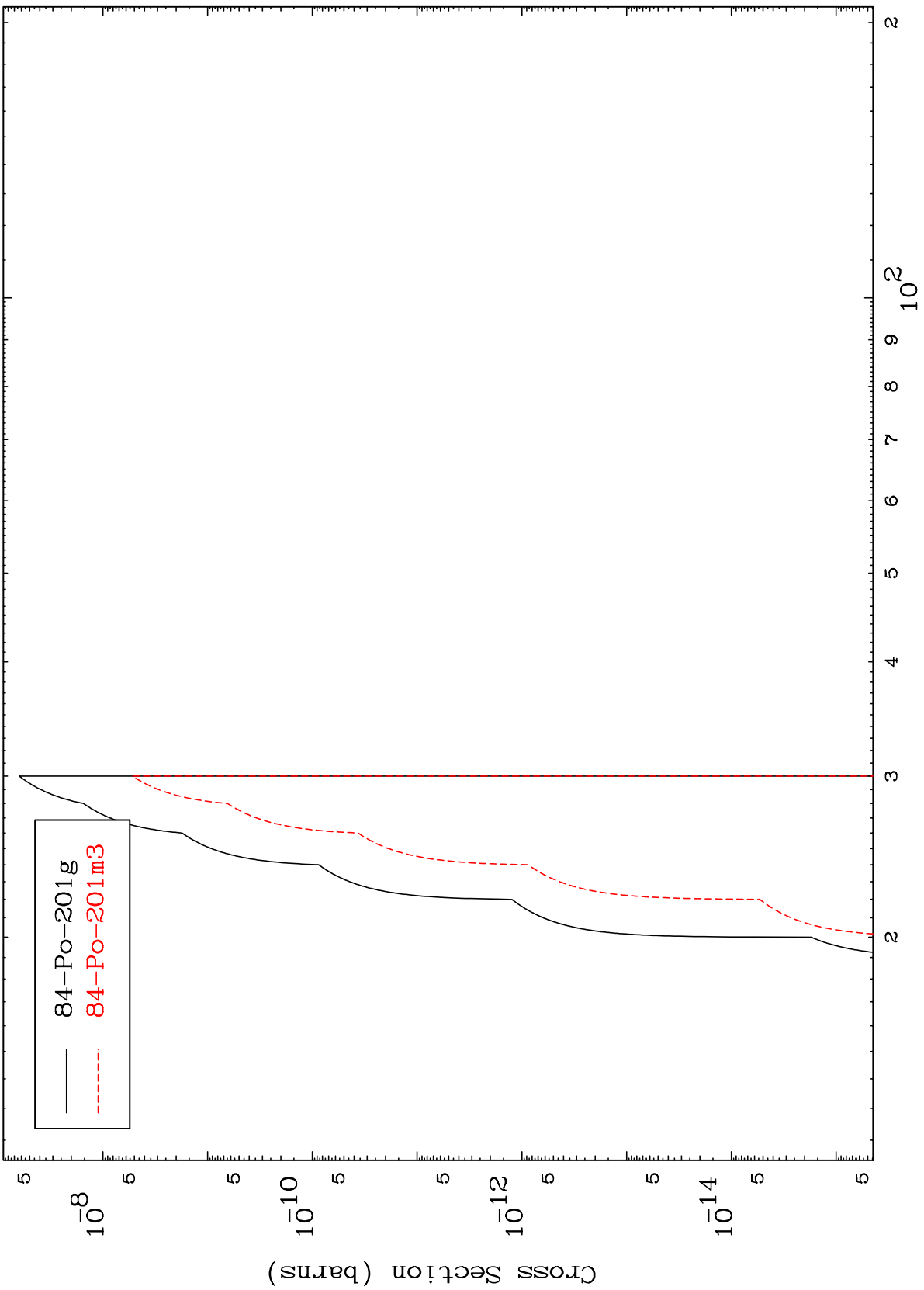
86-Rn-204

MAT 8604

(γ, p) d

86-Rn-204

Radionuclide Production Cross Section



86-Rn-204