

Program EVALPLOT
(Version 2018-1)

by

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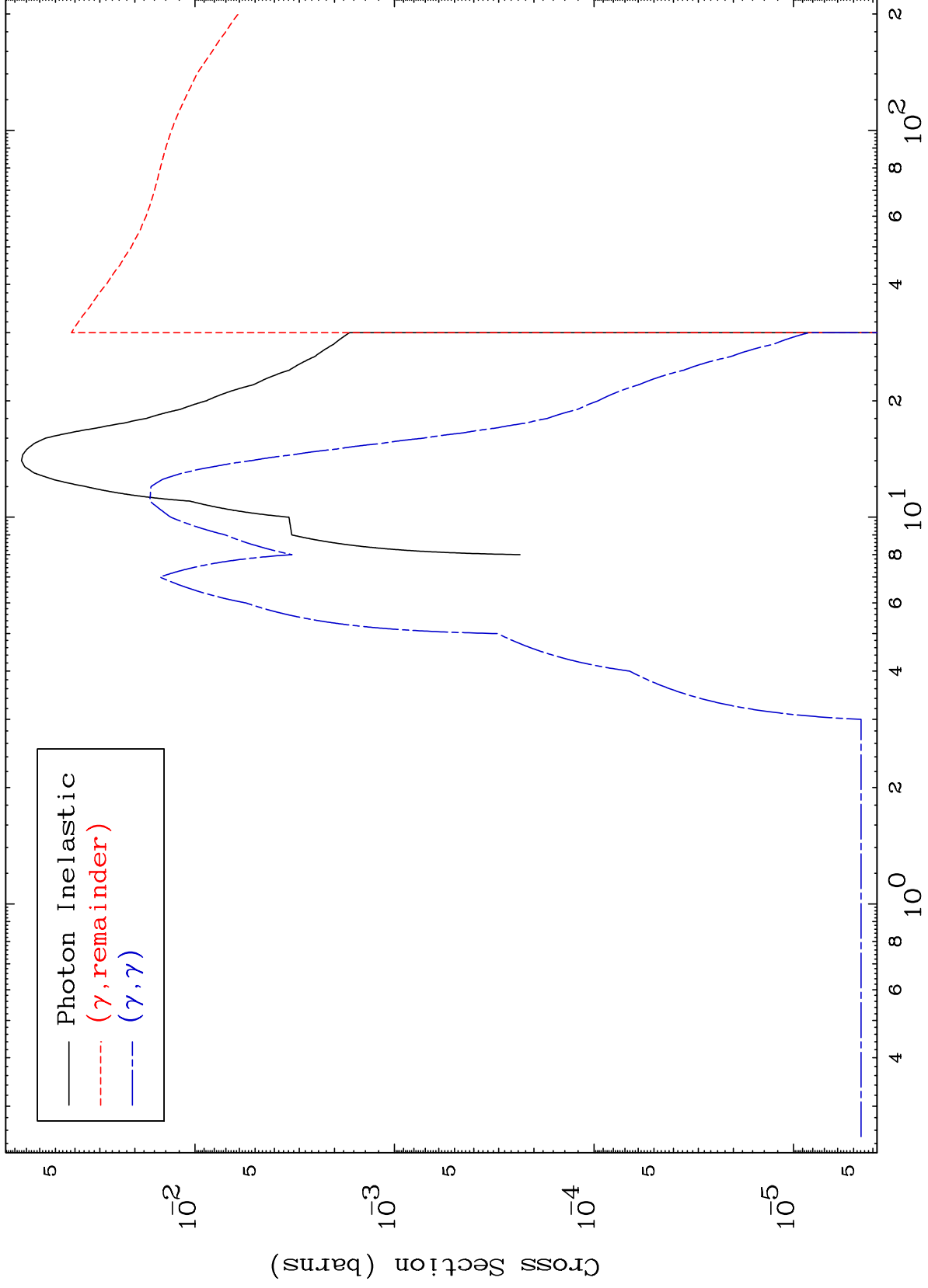
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8601

Photon Major
0 Kelvin Cross Sections

86-Rn-203



1

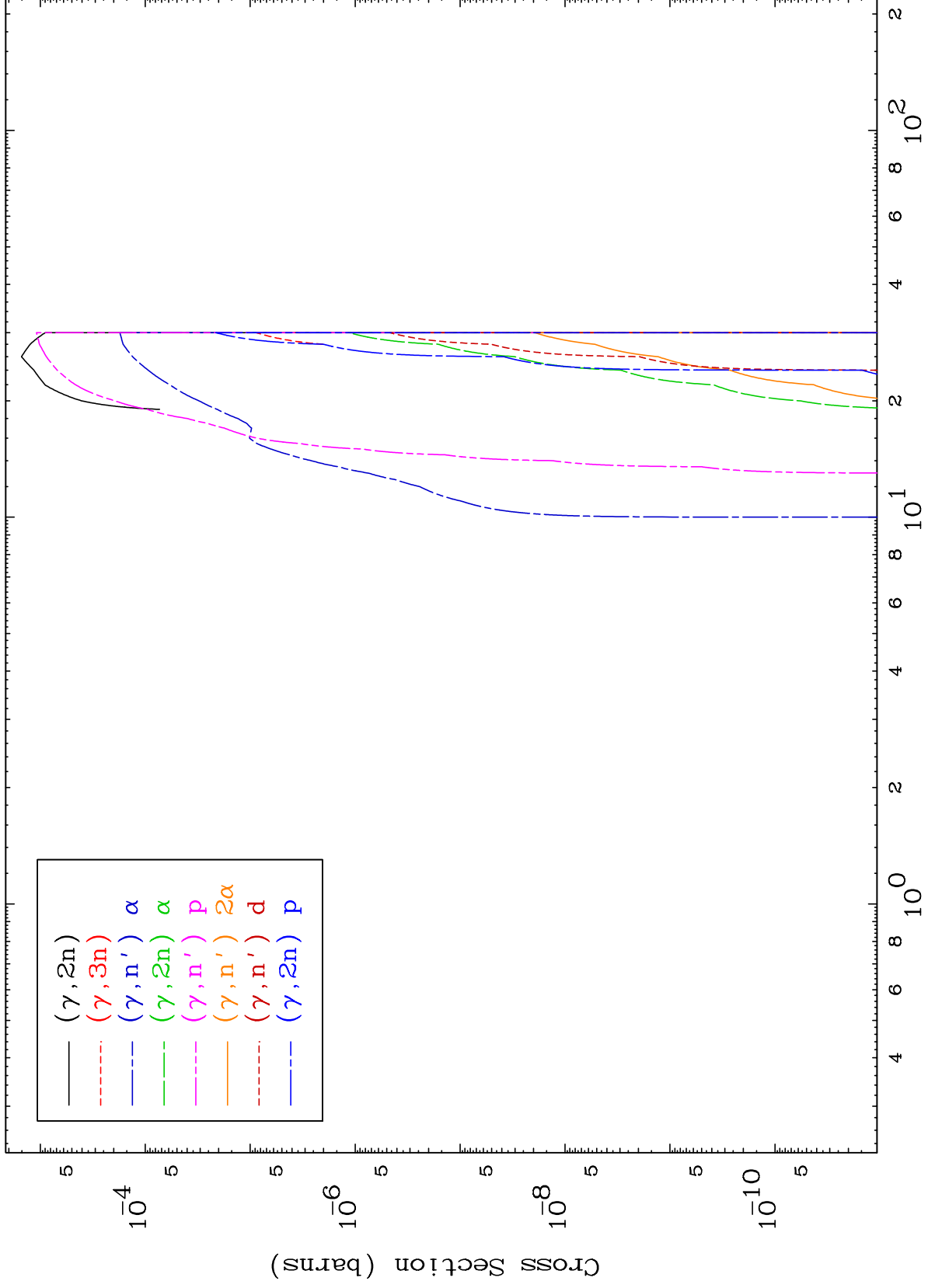
Incident Energy (MeV)

86-Rn-203

MAT 8601

Photon Neutron Production
0 Kelvin Cross Sections

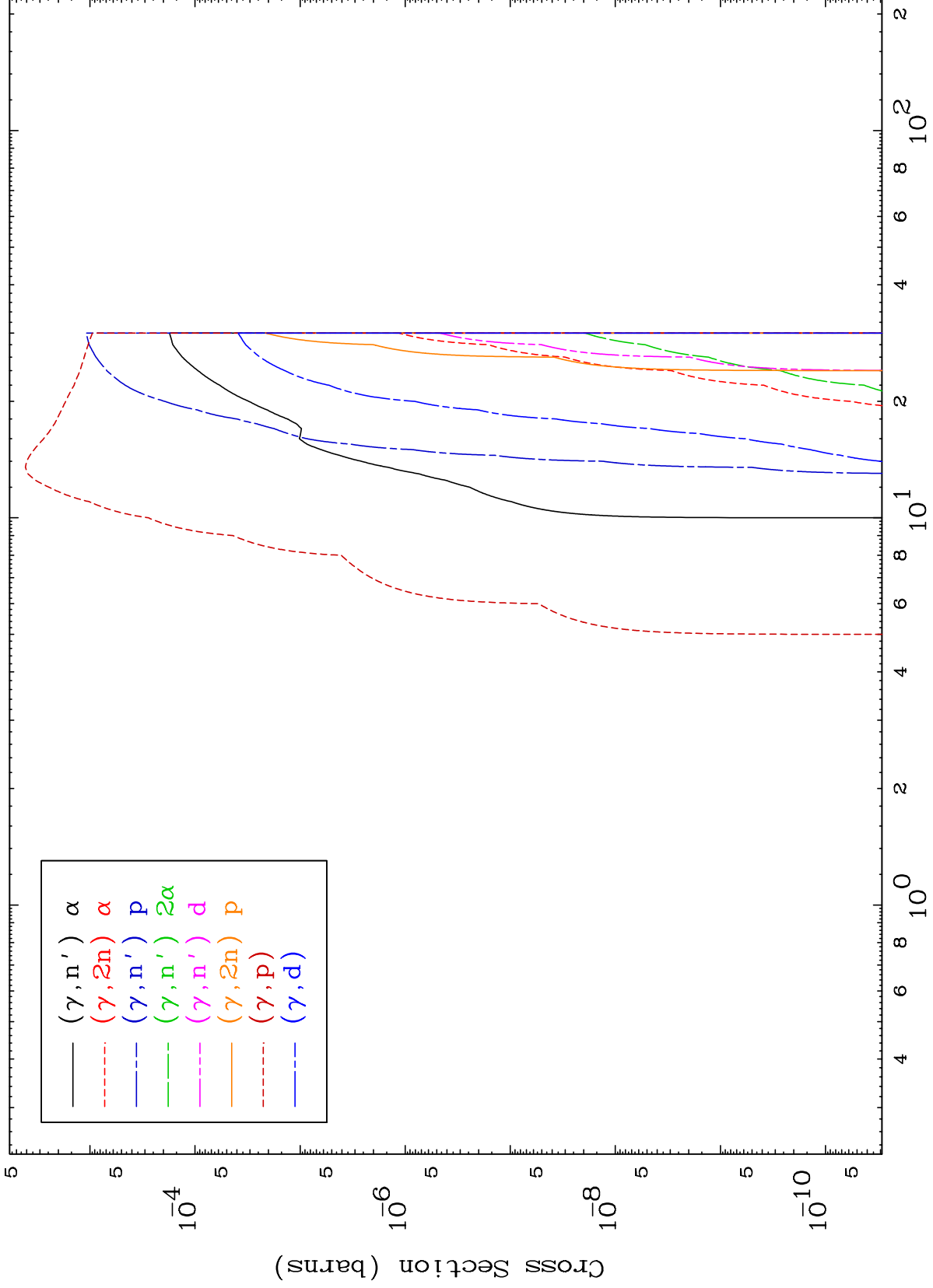
86-Rn-203



MAT 8601

Photon Charged Particle
0 Kelvin Cross Sections

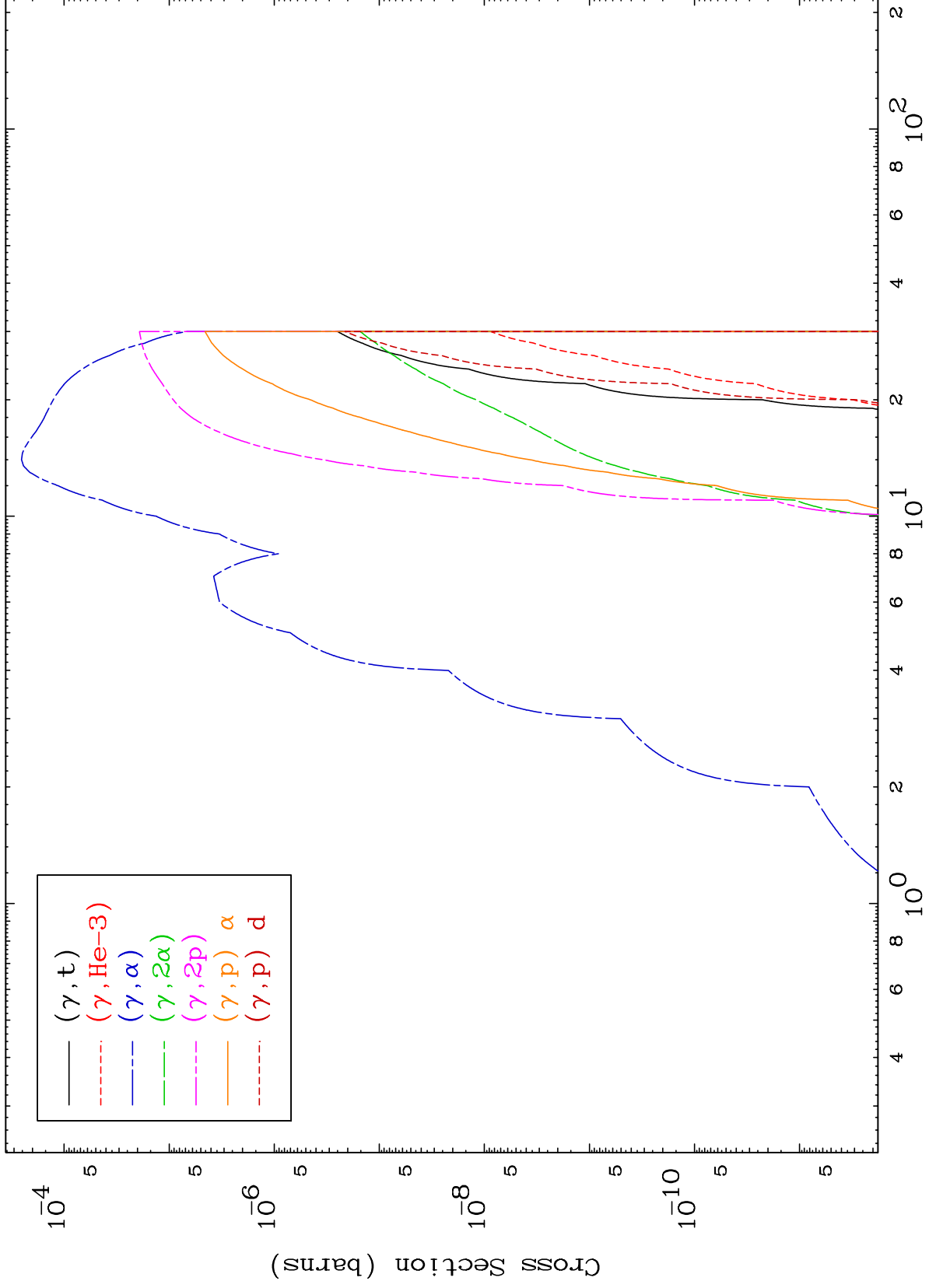
86-Rn-203



MAT 8601

Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-203

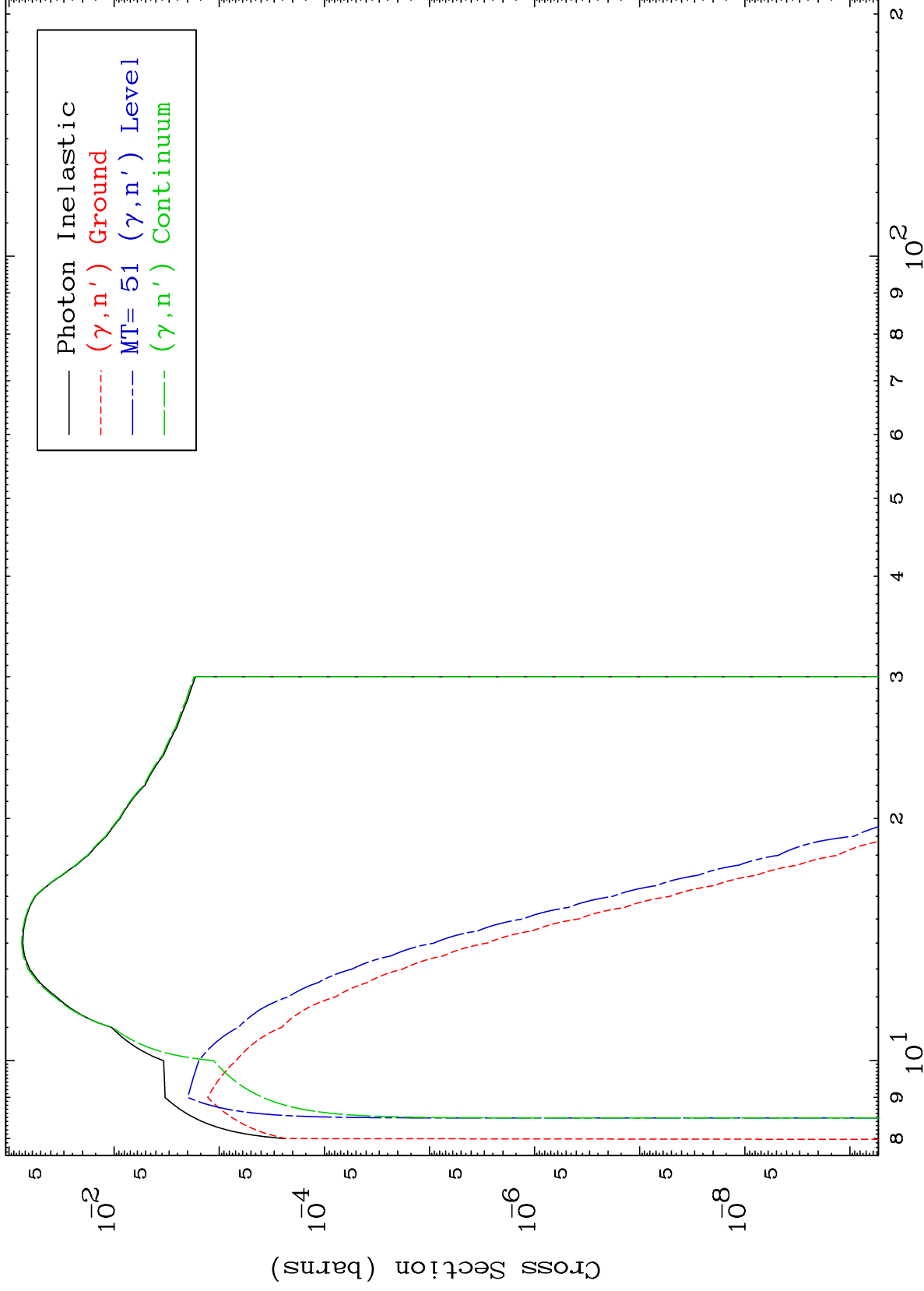


MAT 8601

(γ, n') Level

86-Rn-203

0 Kelvin Cross Sections



Incident Energy (MeV)

86-Rn-203

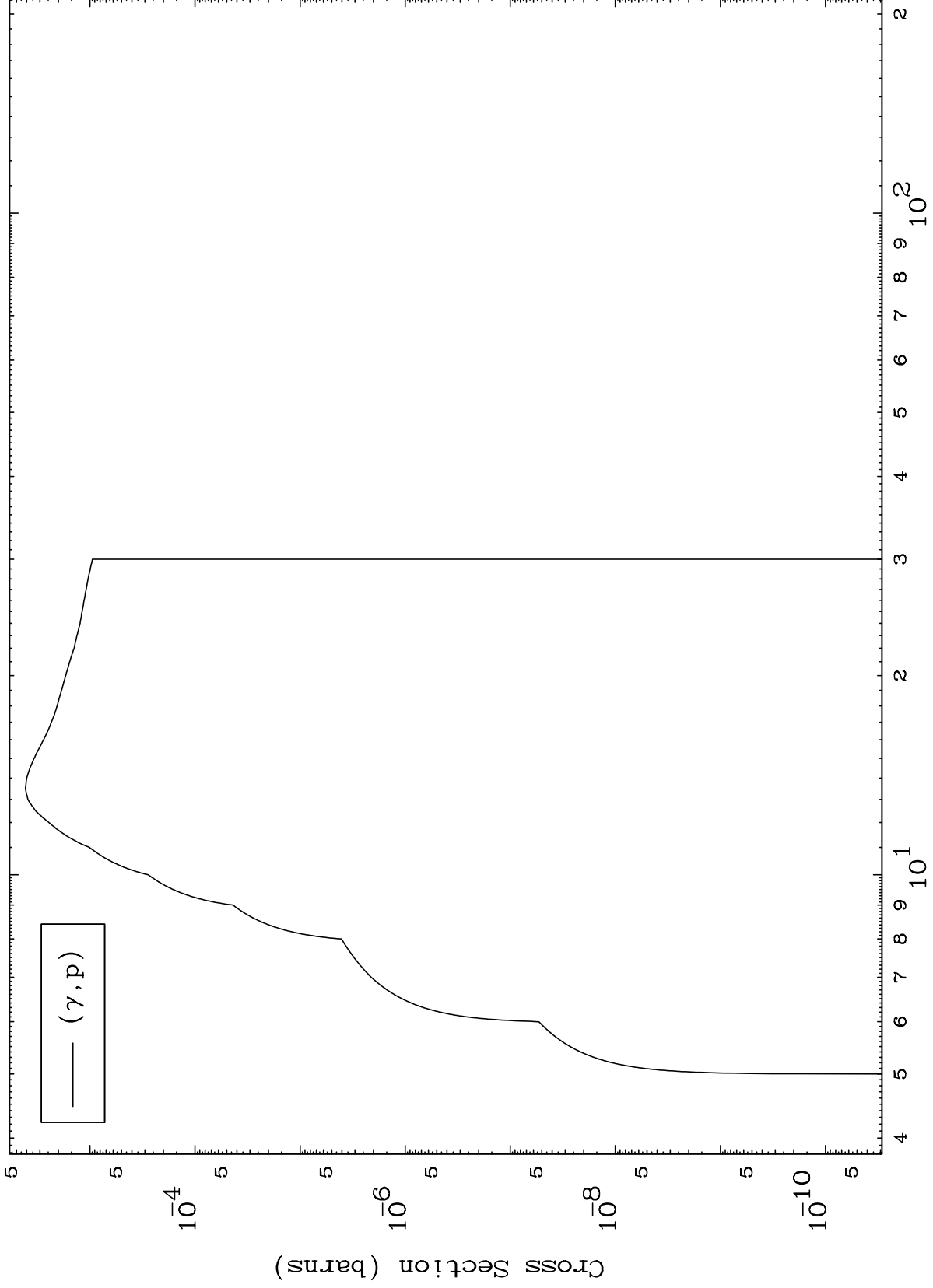
5

MAT 8601

(γ, p) Levels

86-Rn-203

0 Kelvin Cross Sections



6

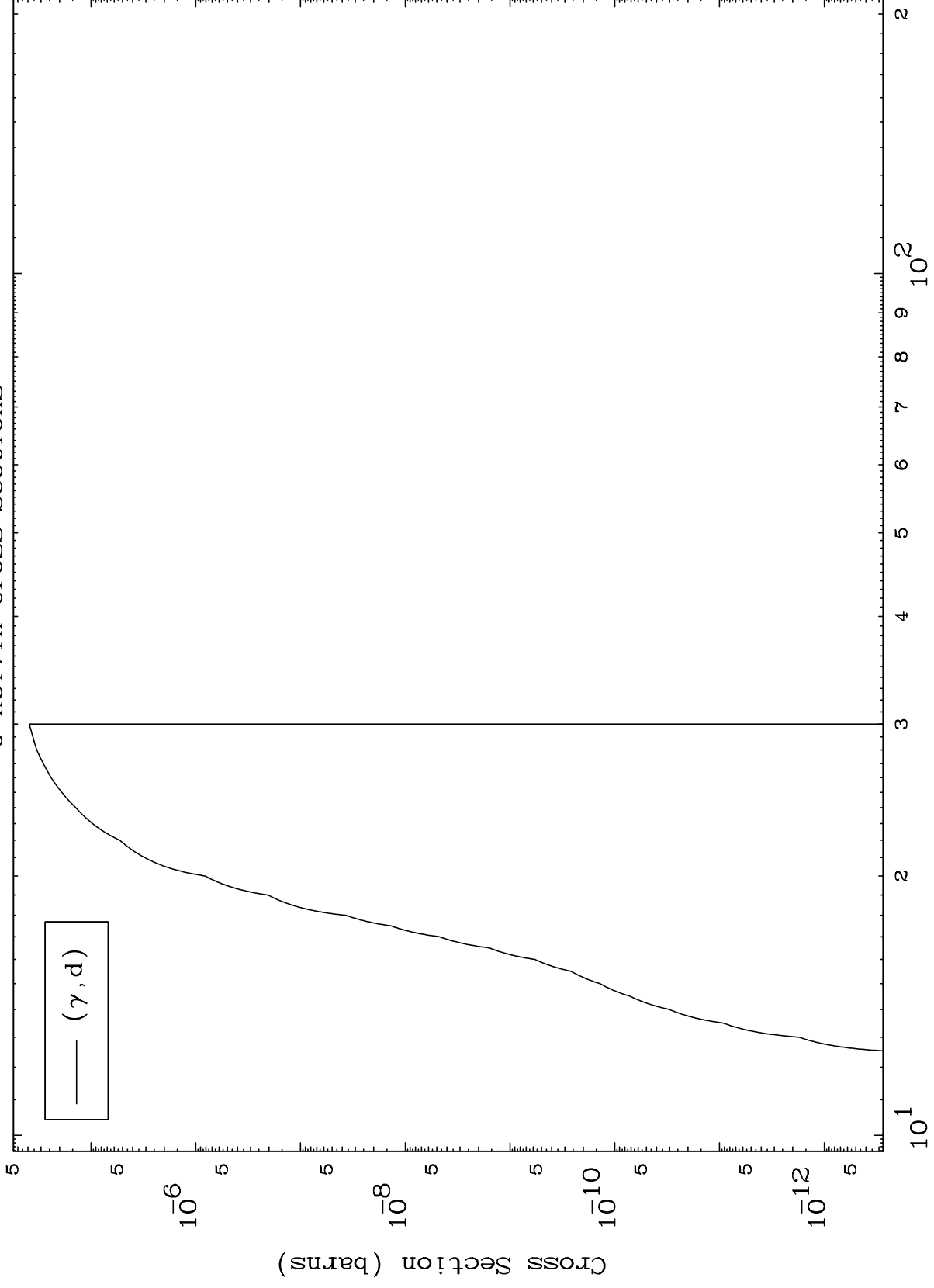
Incident Energy (MeV)

86-Rn-203

MAT 8601

(γ, d) Levels
0 Kelvin Cross Sections

86-Rn-203



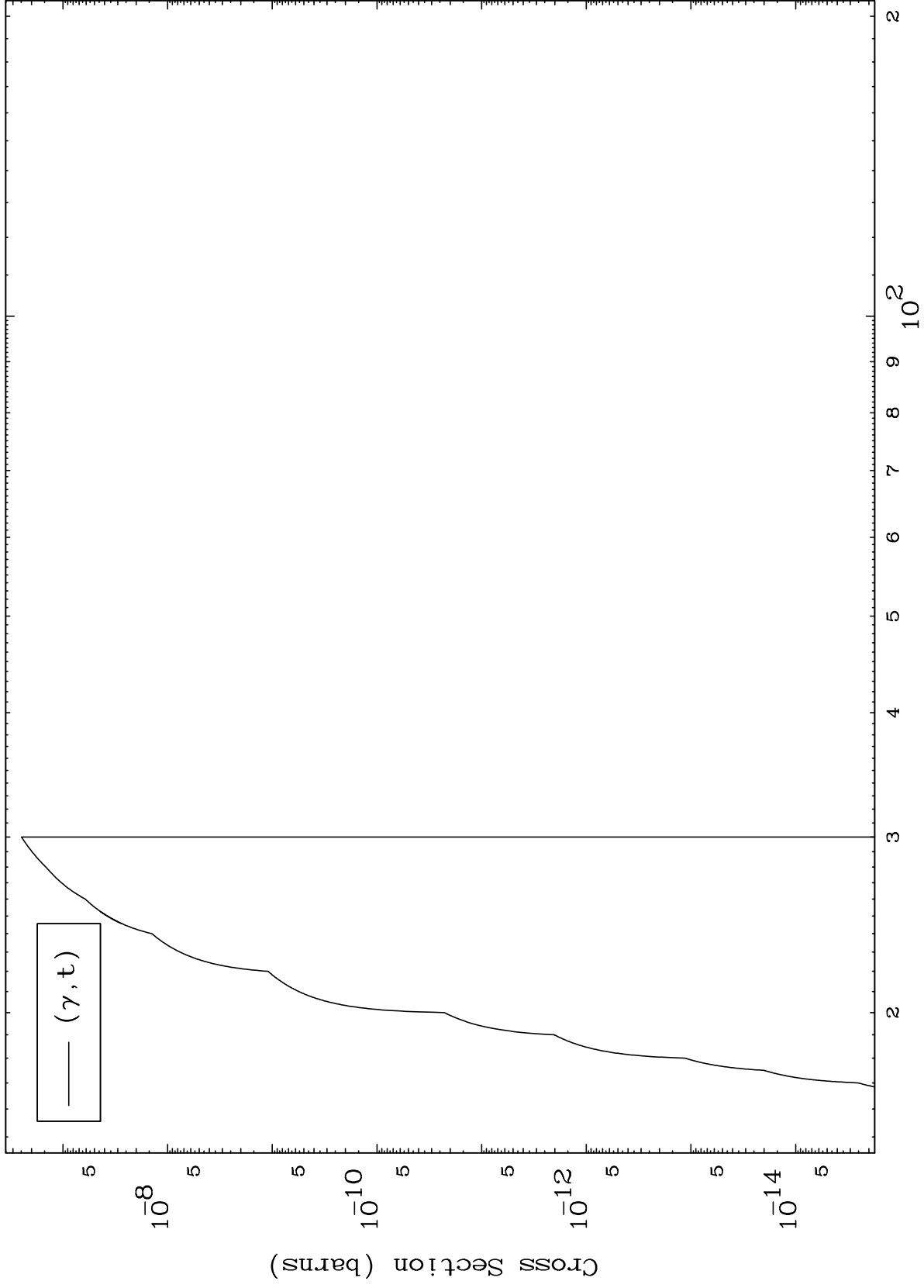
Incident Energy (MeV)

86-Rn-203

MAT 8601

(γ, t) Levels
0 Kelvin Cross Sections

86-Rn-203



8

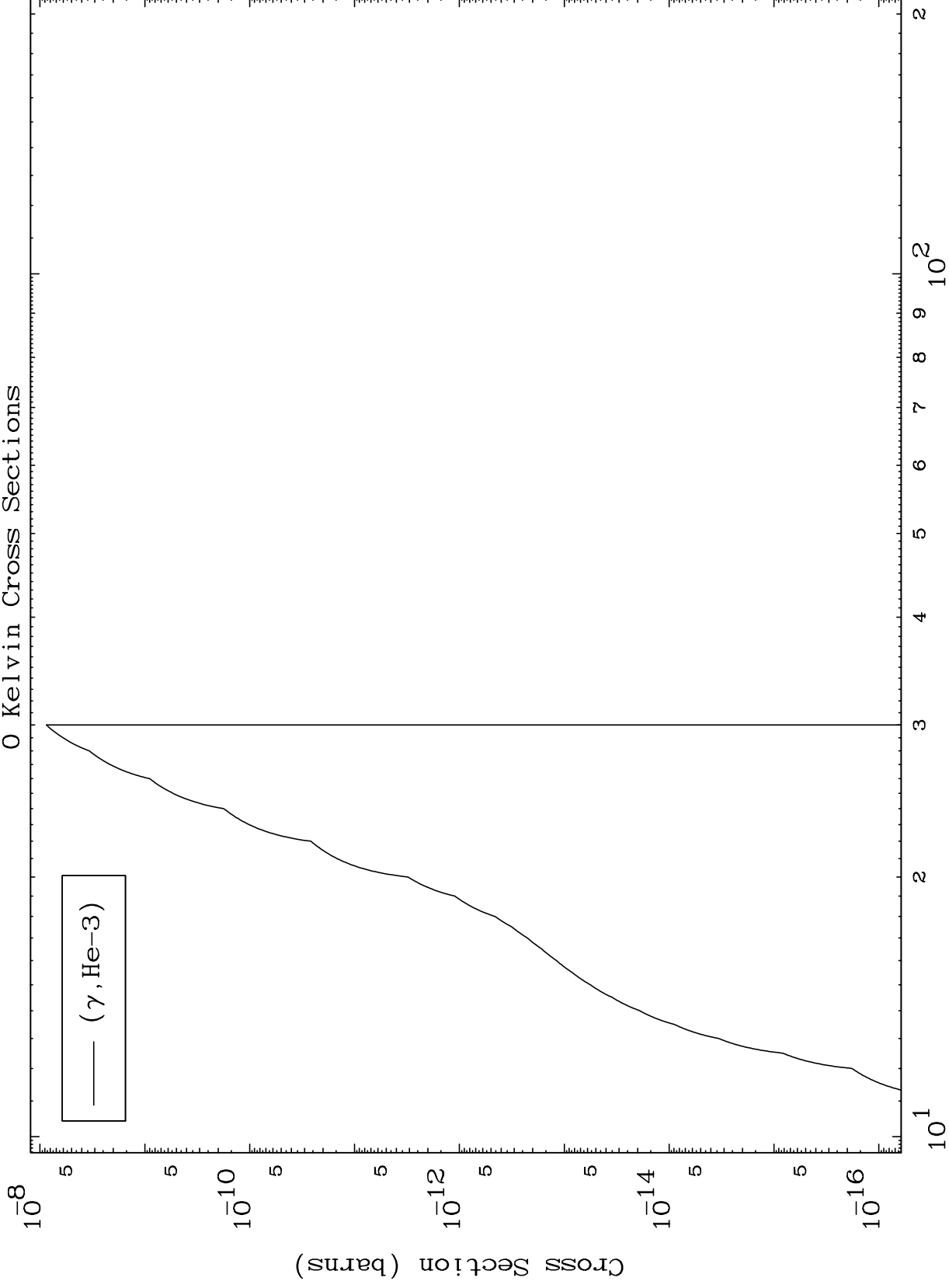
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



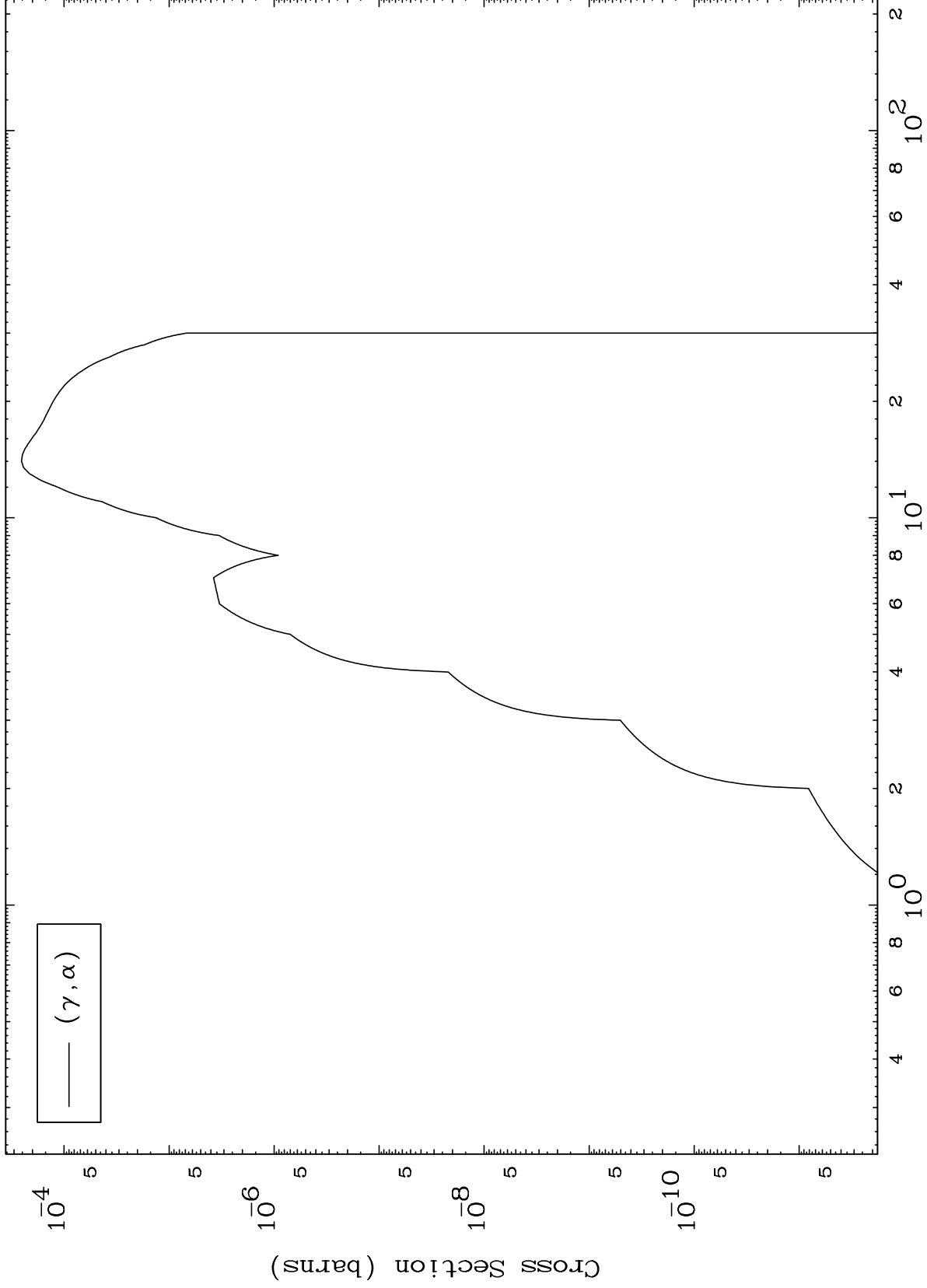
Incident Energy (MeV)

86-Rn-203

MAT 8601

(γ, α) Levels
0 Kelvin Cross Sections

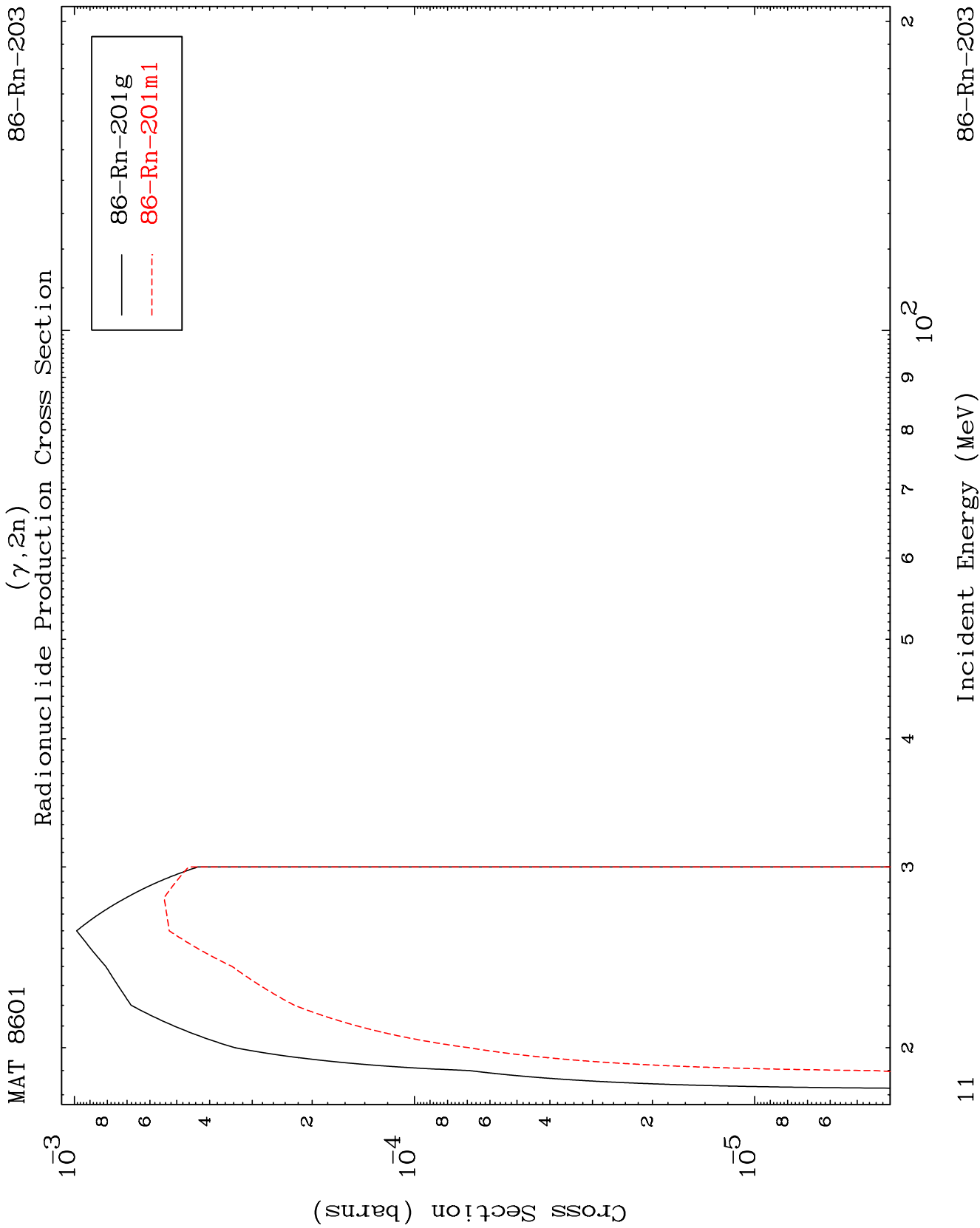
86-Rn-203



10

Incident Energy (MeV)

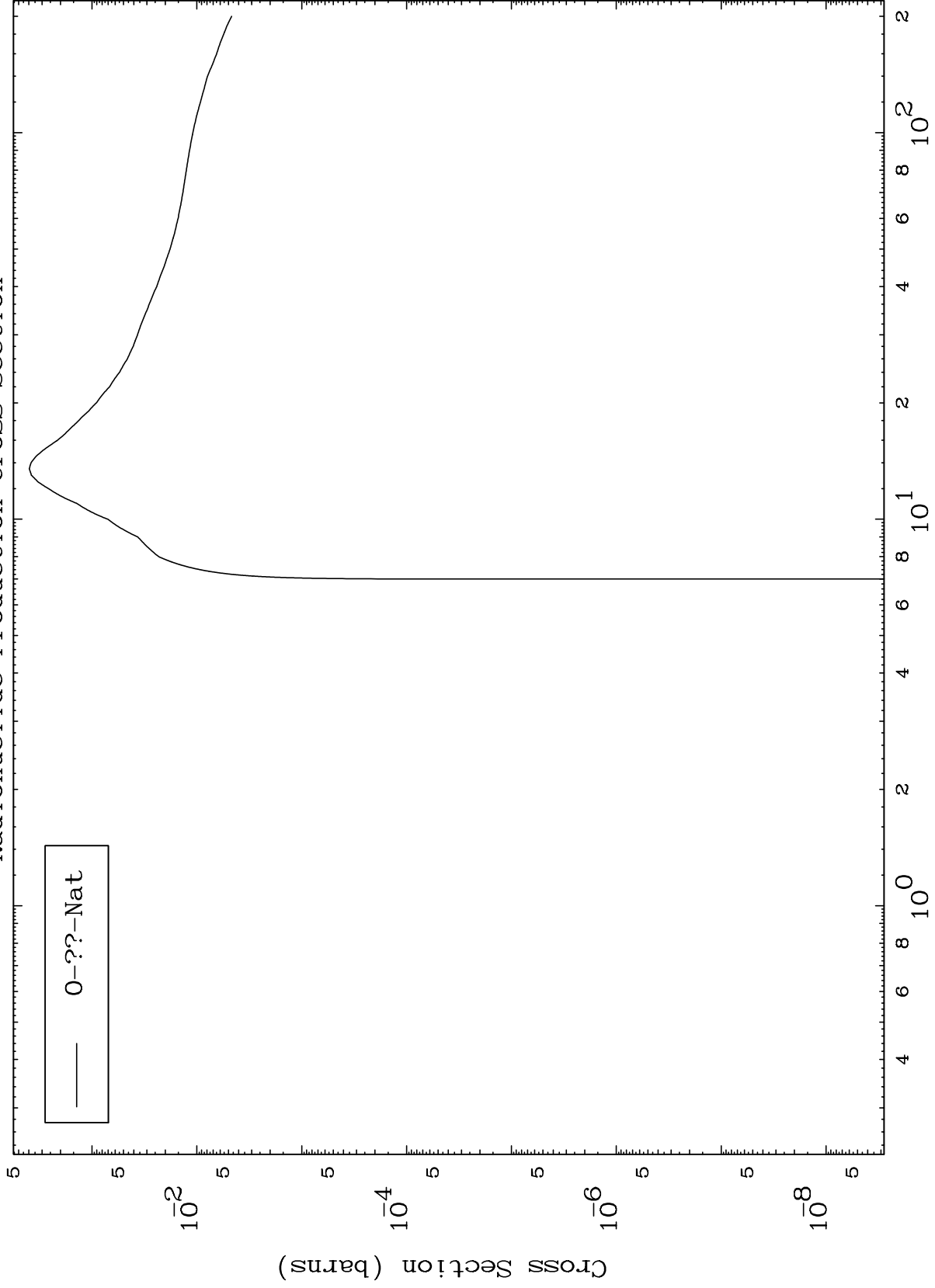
86-Rn-203



MAT 8601

86-Rn-203

Photon Fission
Radionuclide Production Cross Section



12

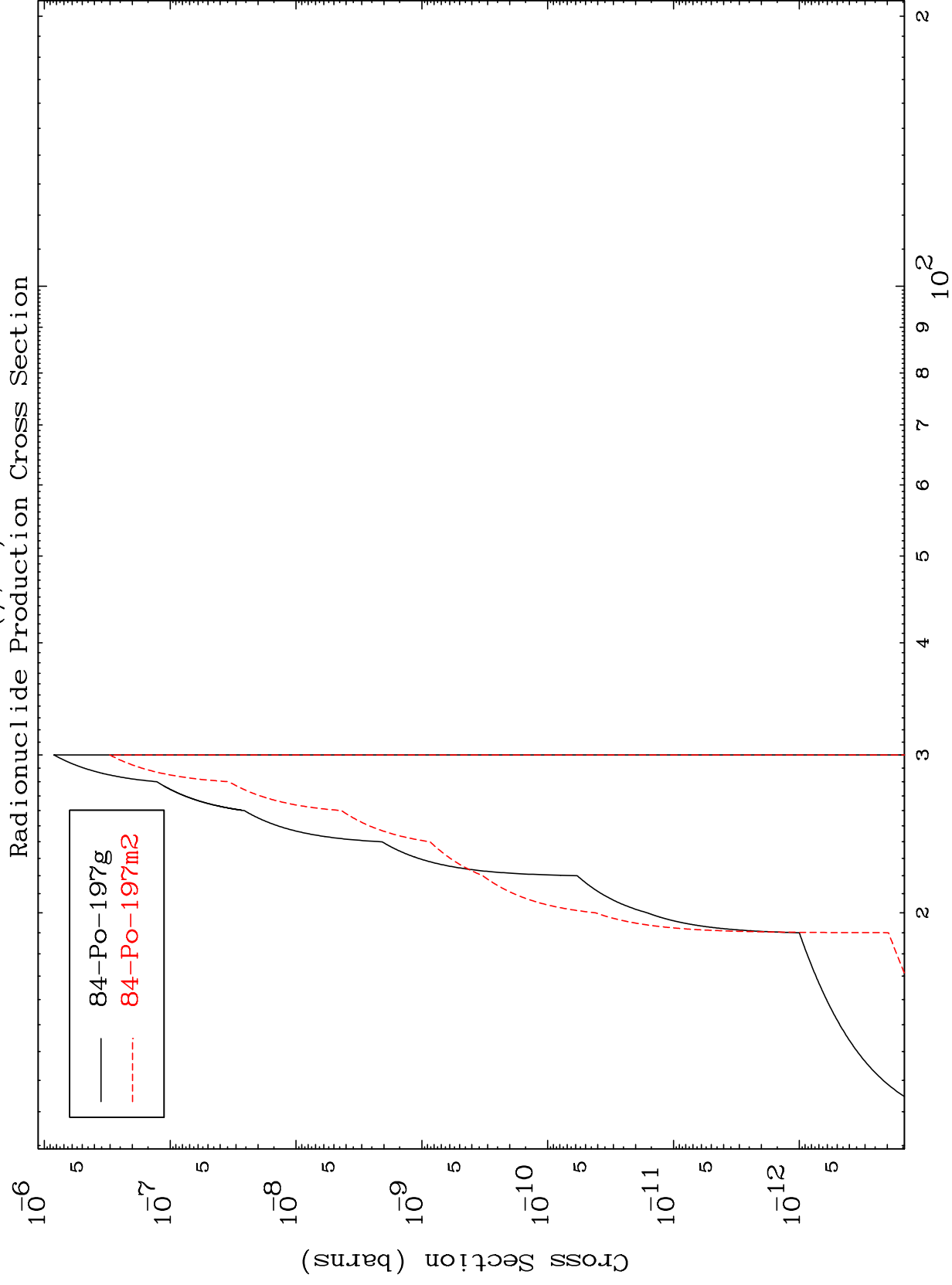
Incident Energy (MeV)

86-Rn-203

MAT 8601

($\gamma, 2n$) α

86-Rn-203



13

Incident Energy (MeV)

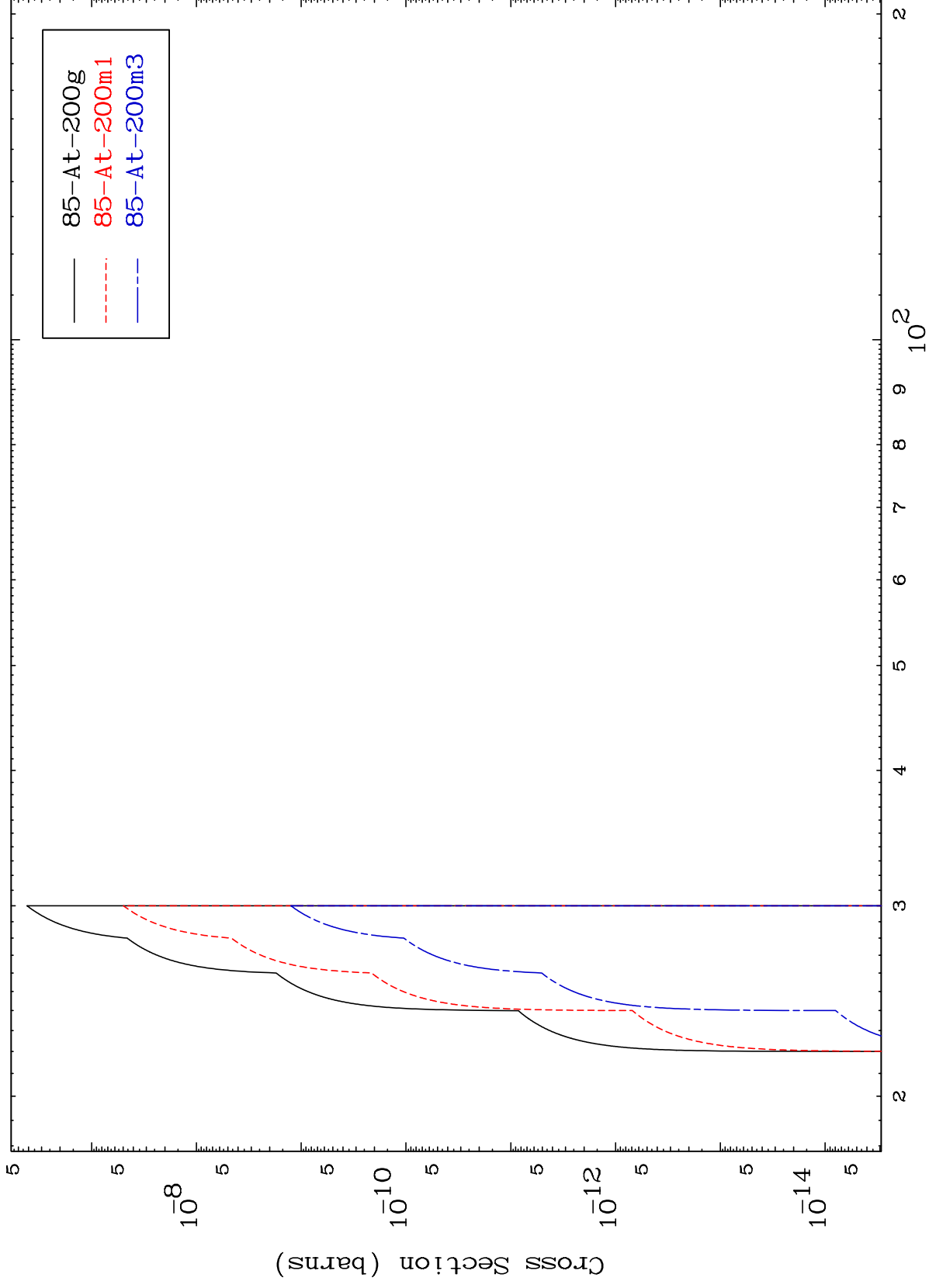
86-Rn-203

MAT 8601

(γ, n') d

86-Rn-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

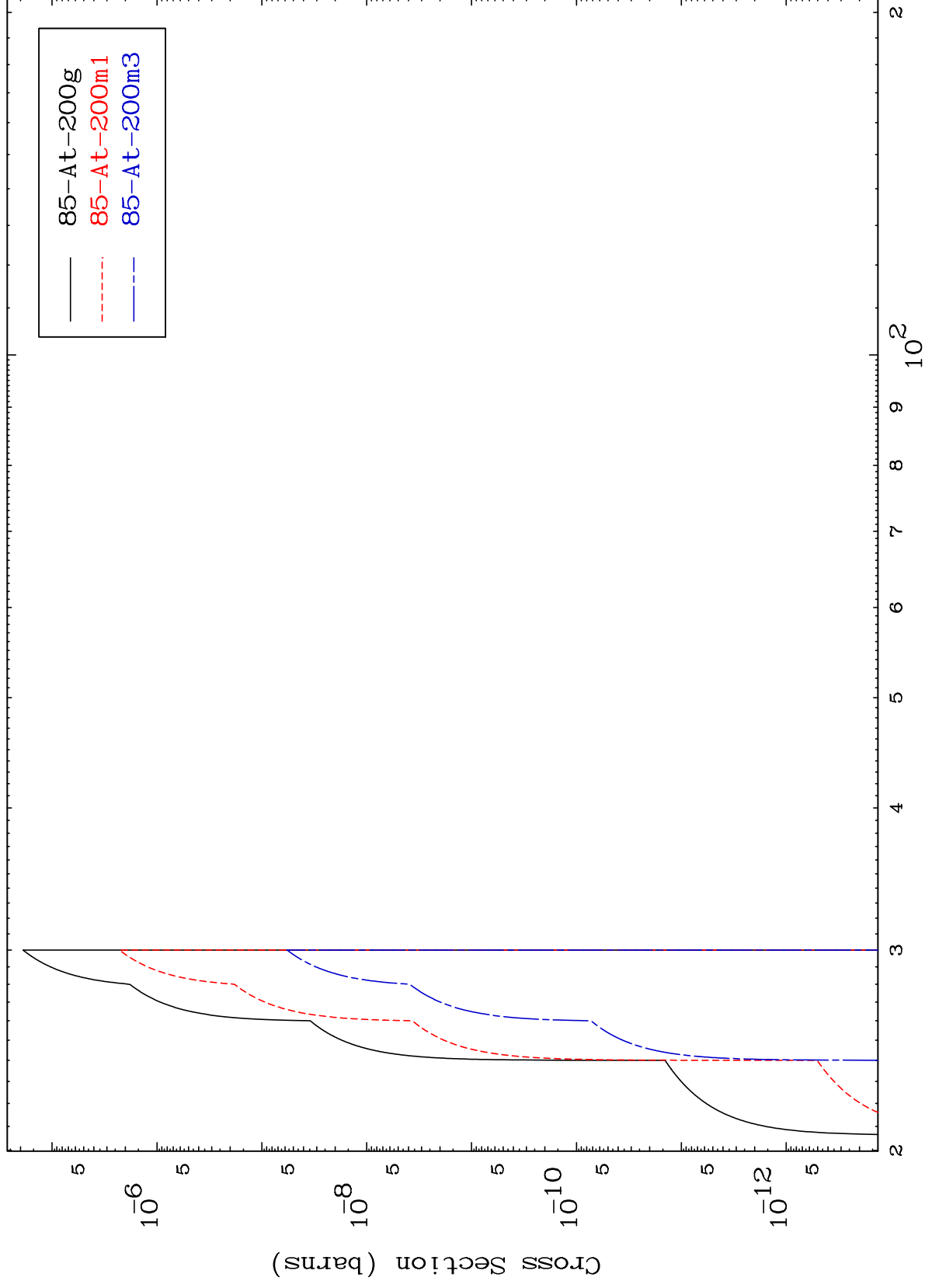
86-Rn-203

MAT 8601

$(\gamma, 2n)$ p

86-Rn-203

Radionuclide Production Cross Section



15

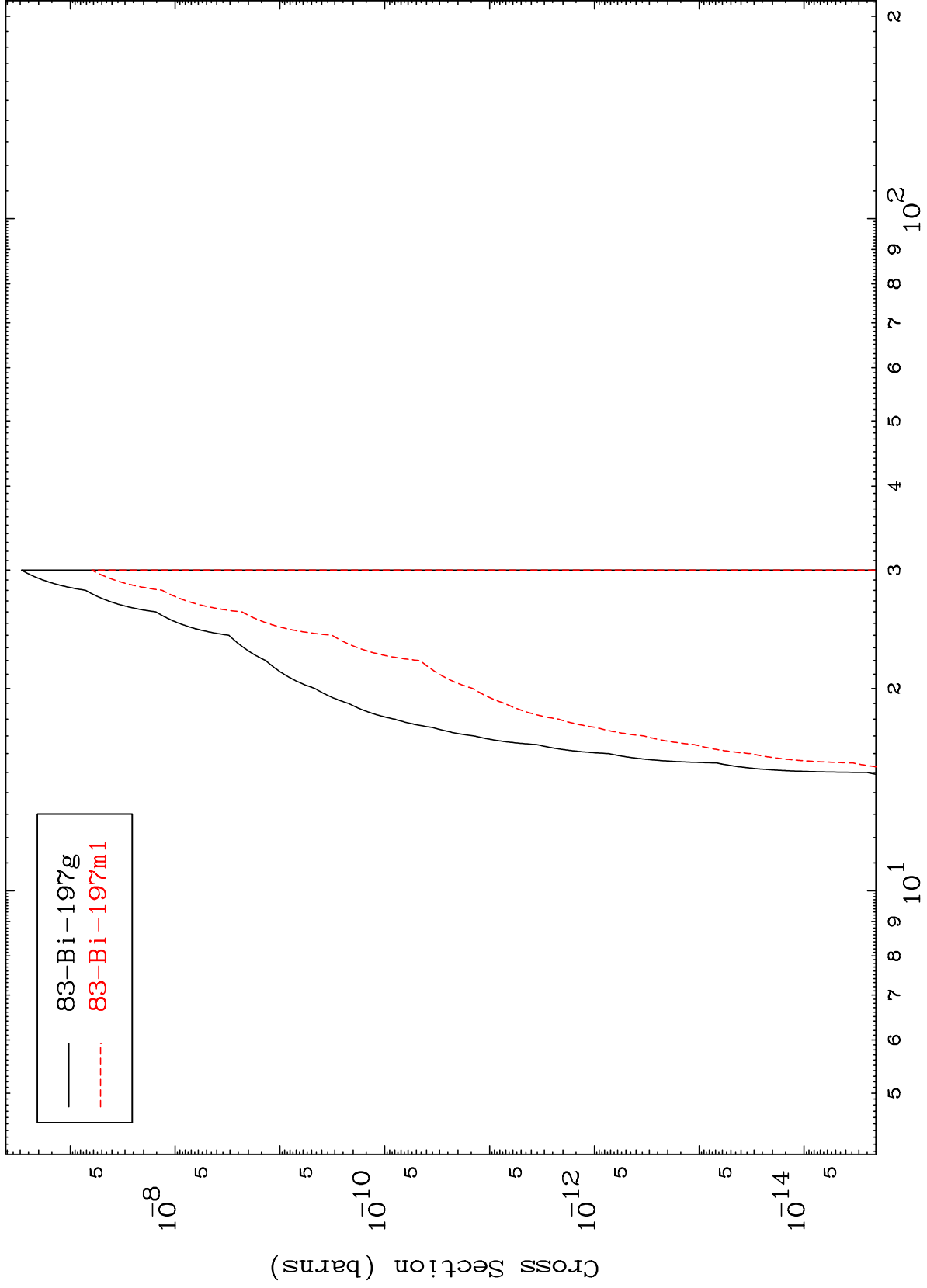
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

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



16

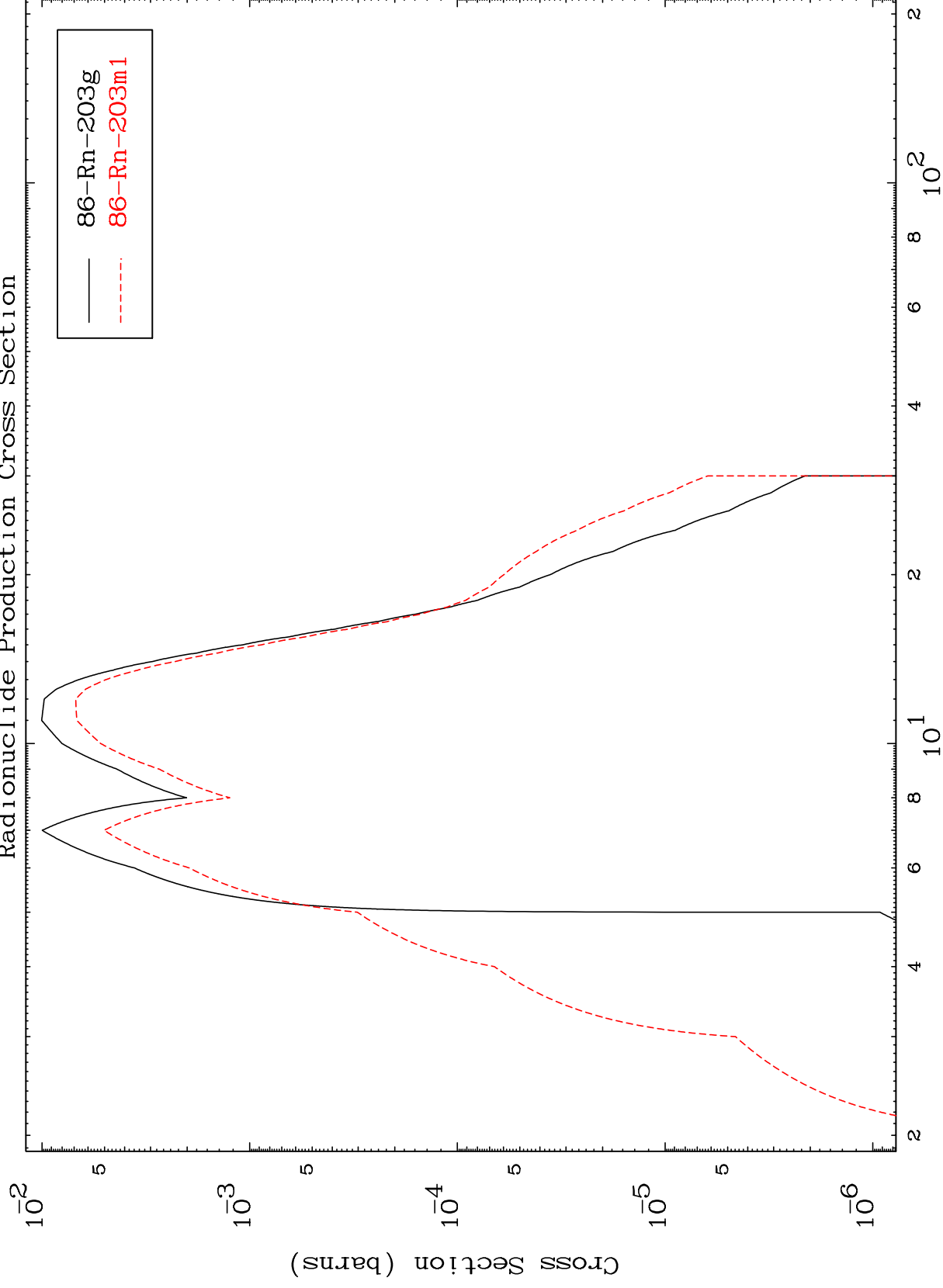
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

Radionuclide Production Cross Section
(γ, γ)



17

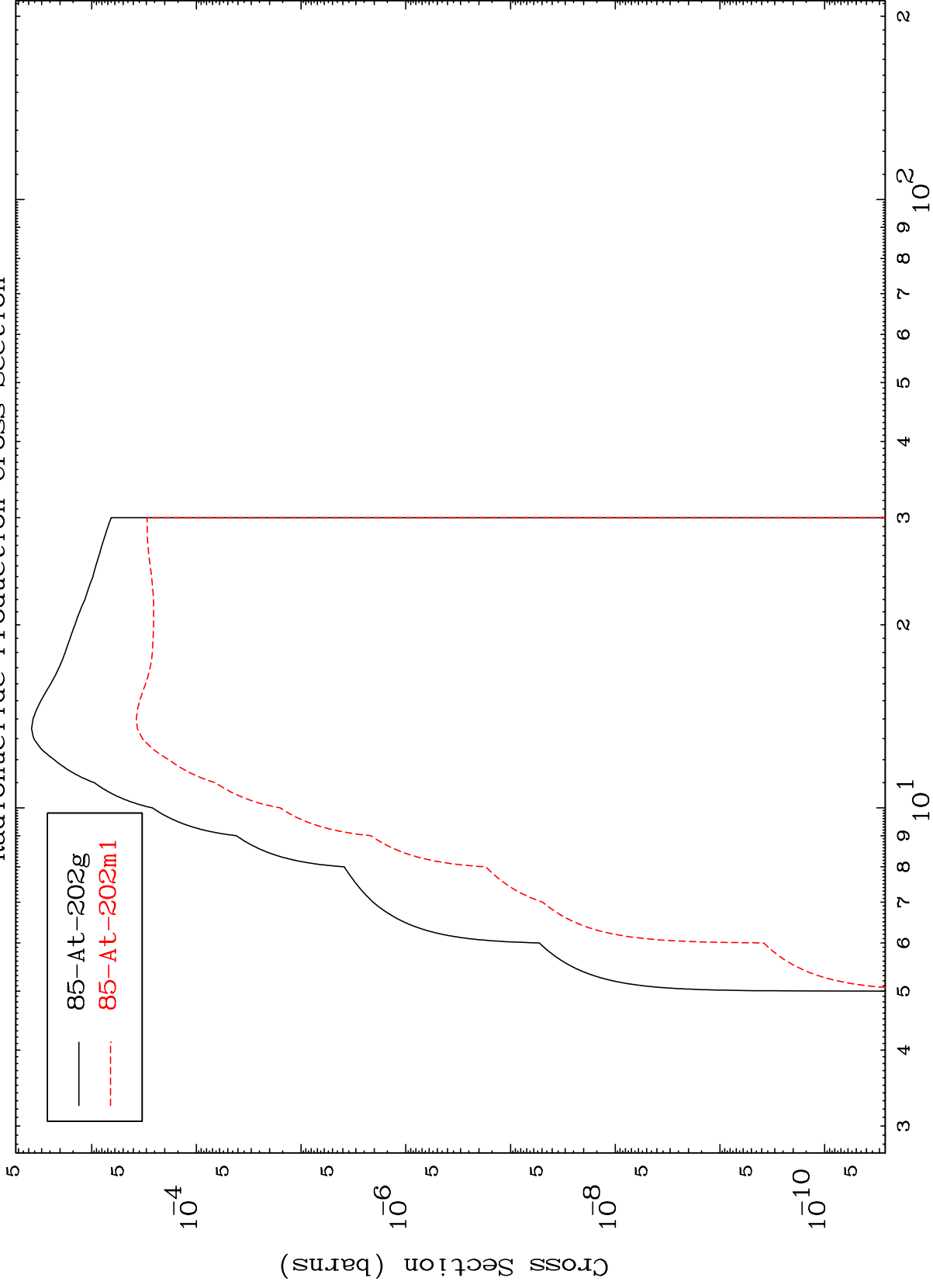
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

Radionuclide Production Cross Section
(γ, p)



18

Incident Energy (MeV)

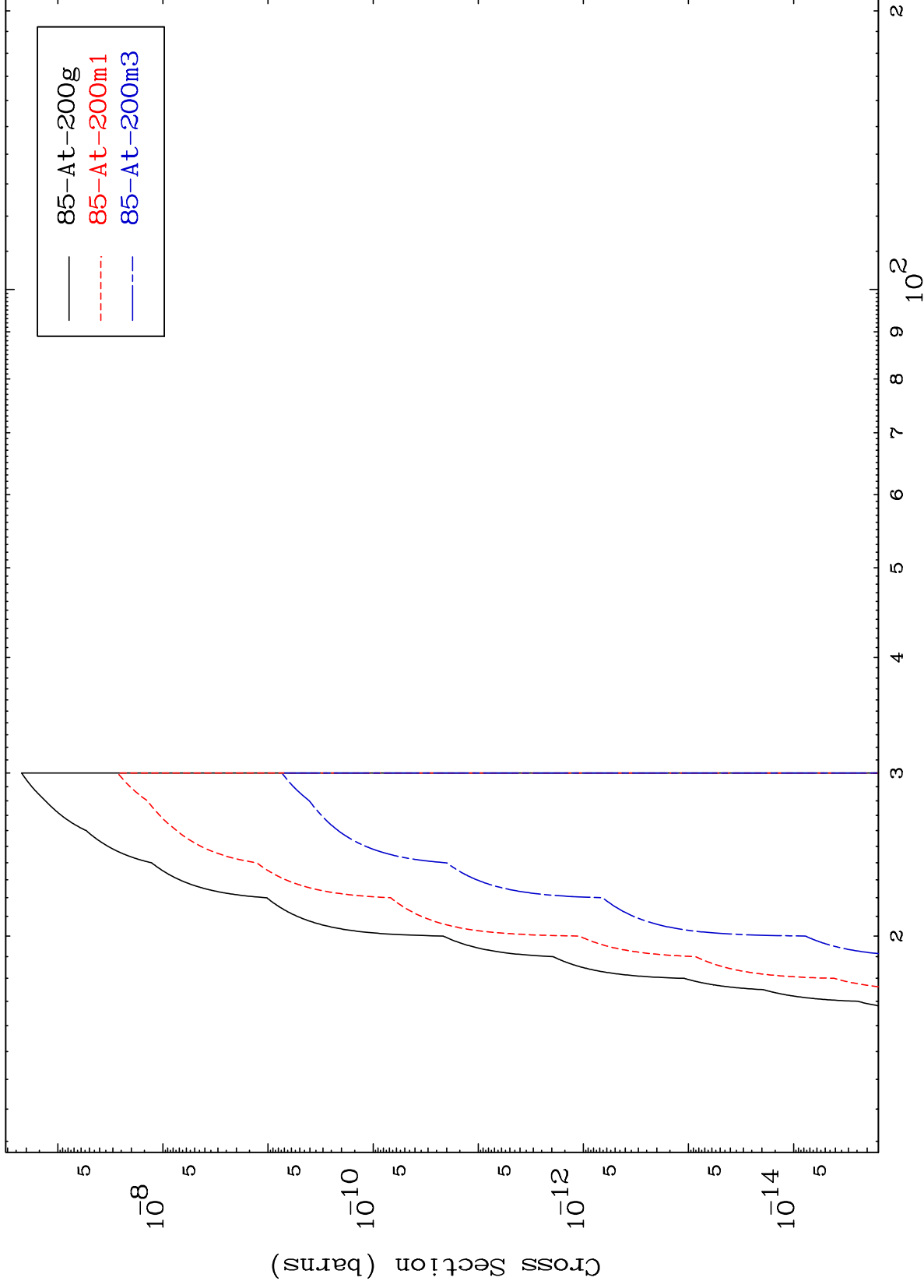
86-Rn-203

MAT 8601

(γ, t)

86-Rn-203

Radionuclide Production Cross Section



19

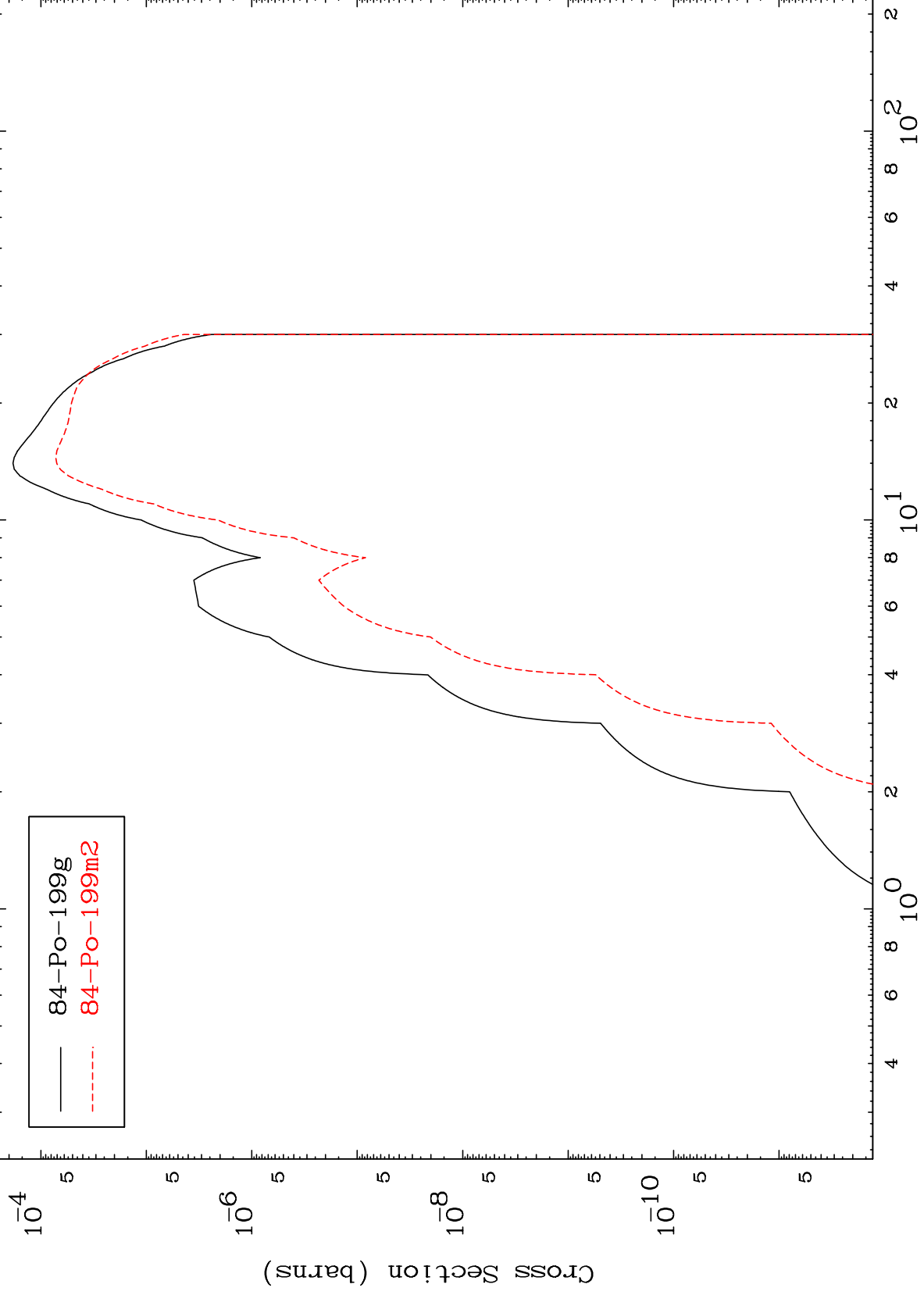
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(γ, α)
Radionuclide Production Cross Section



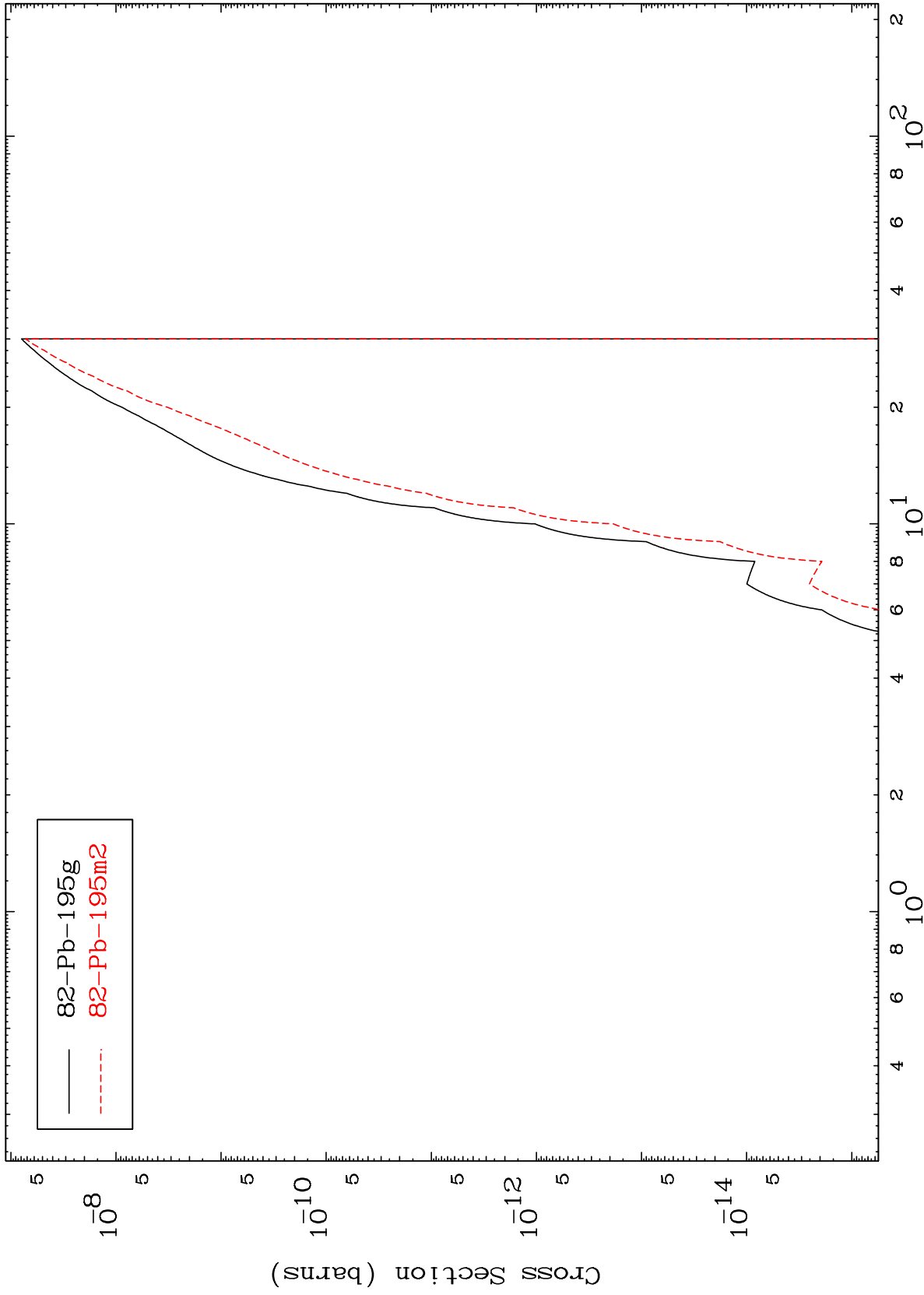
— 84-Po-199g
- - - 84-Po-199m2

MAT 8601

($\gamma, 2\alpha$)

86-Rn-203

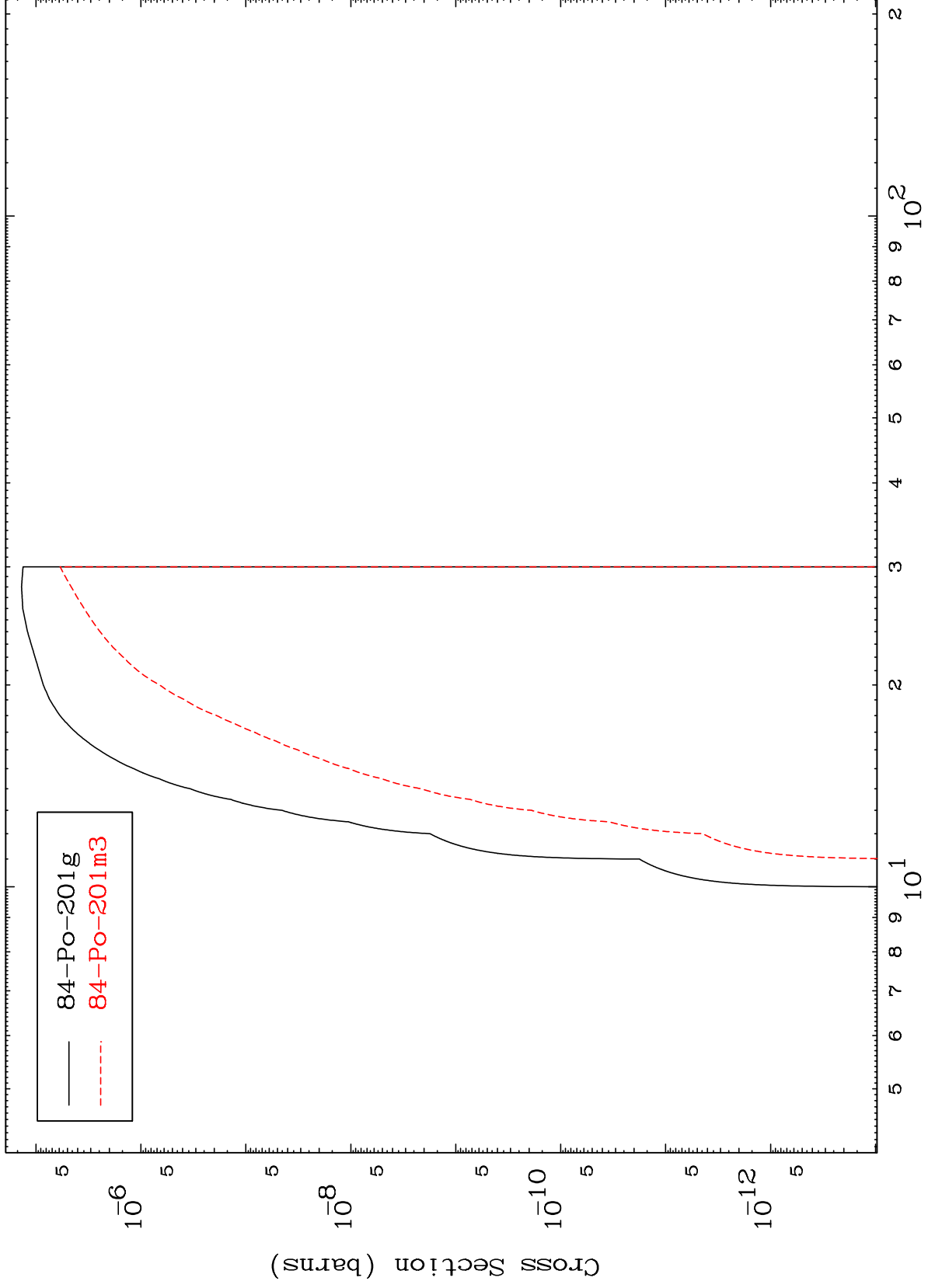
Radionuclide Production Cross Section



MAT 8601

86-Rn-203

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



22

Incident Energy (MeV)

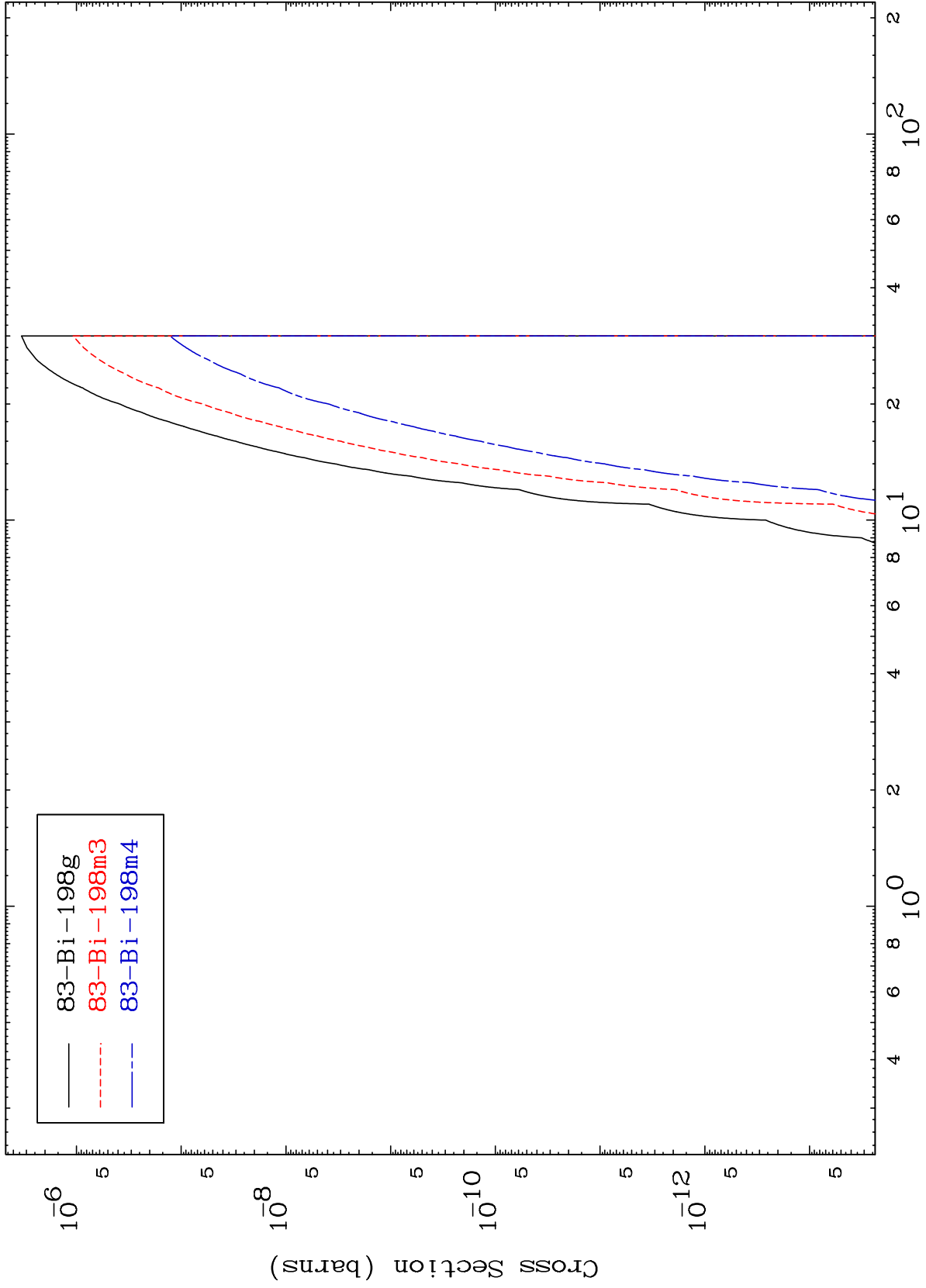
86-Rn-203

MAT 8601

(γ, p) α

86-Rn-203

Radionuclide Production Cross Section

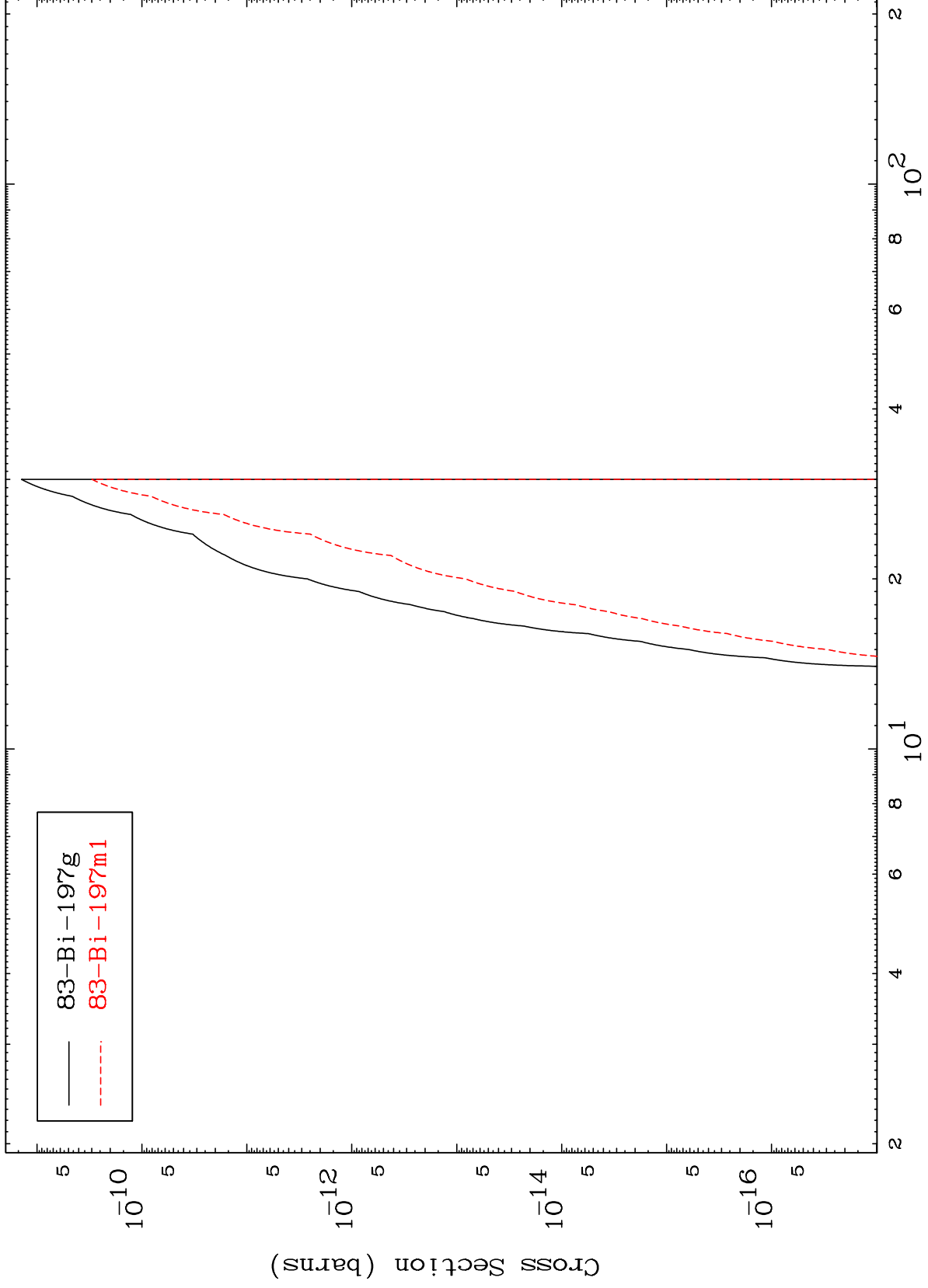


MAT 8601

(γ, d) α

86-Rn-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-203