

Program EVALPLOT
(Version 2017-1)

by

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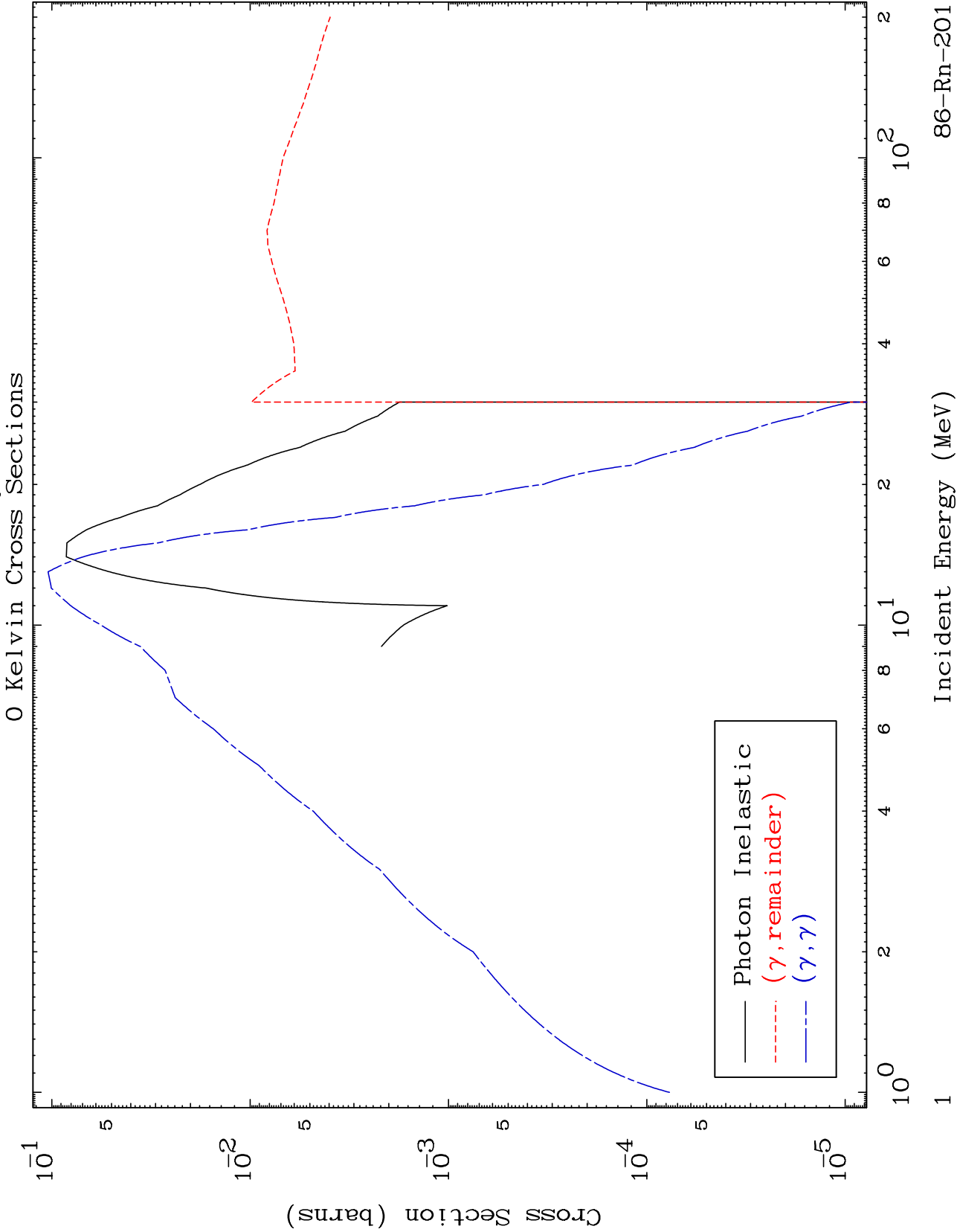
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Press Mouse Button to Start

MAT 8595

Photon Major

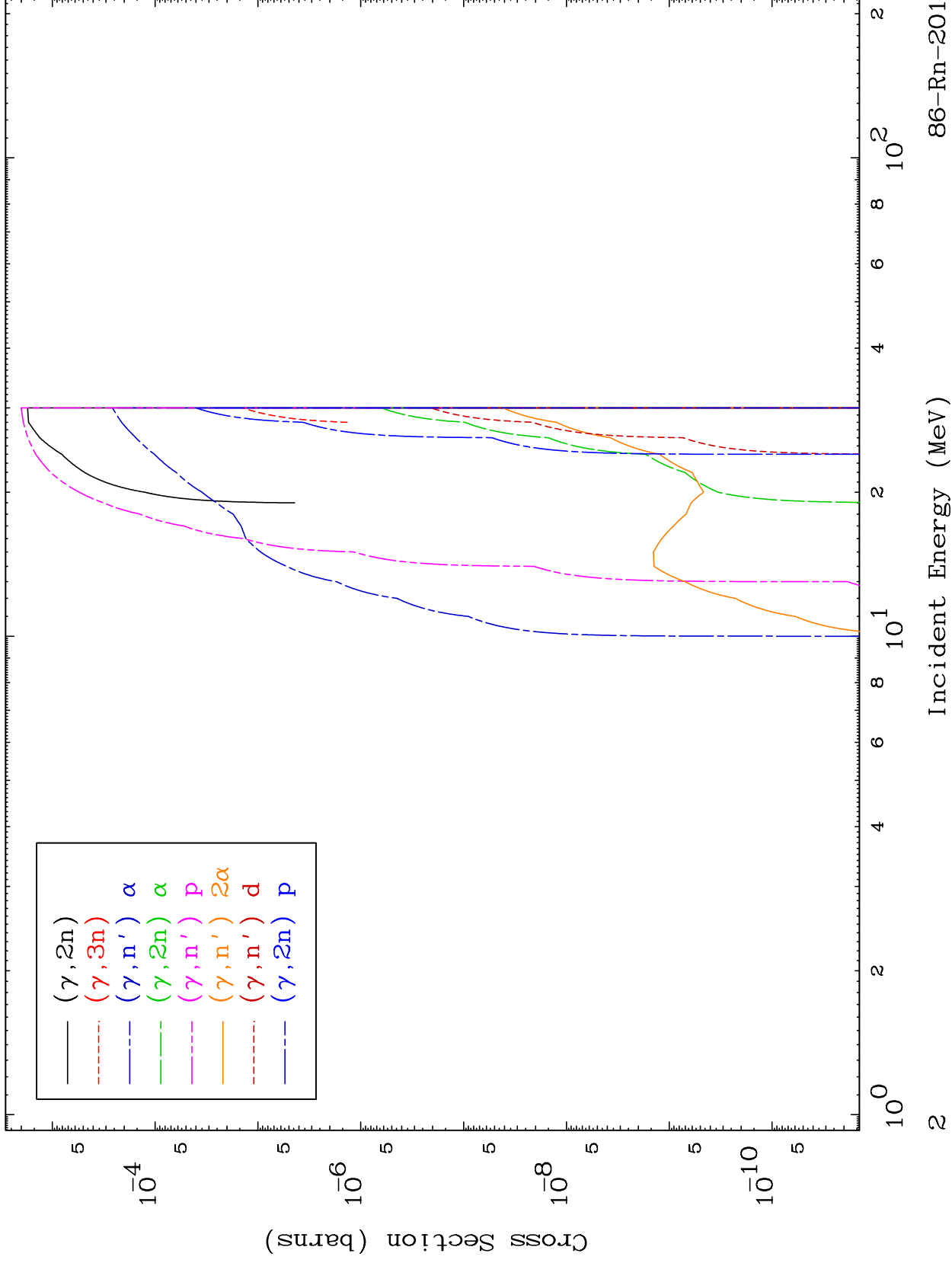
86-Rn-201



MAT 8595

Photon Neutron Production
0 Kelvin Cross Sections

86-Rn-201

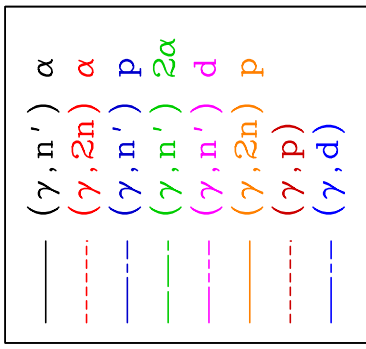
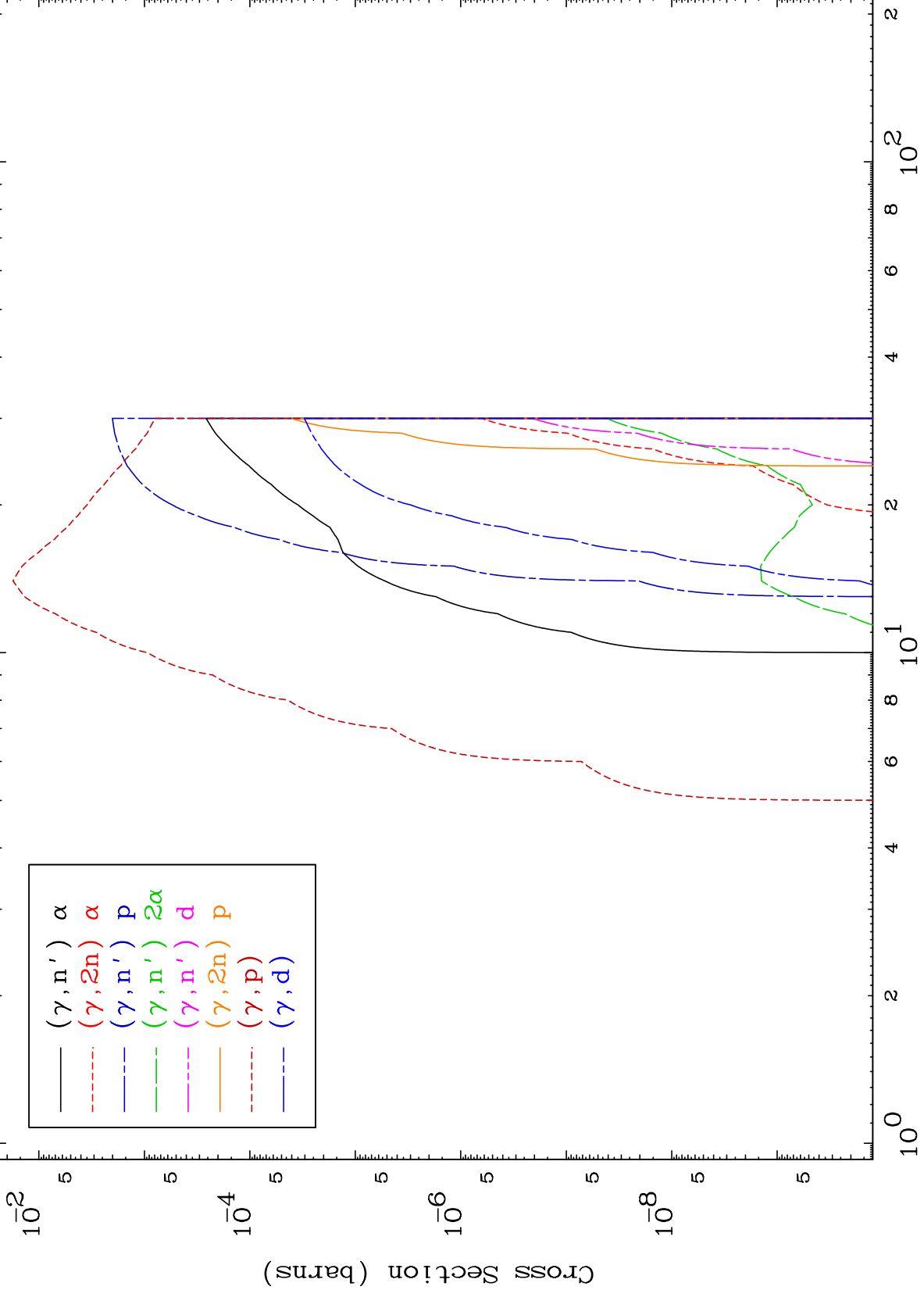


86-Rn-201

MAT 8595

Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-201



86-Rn-201

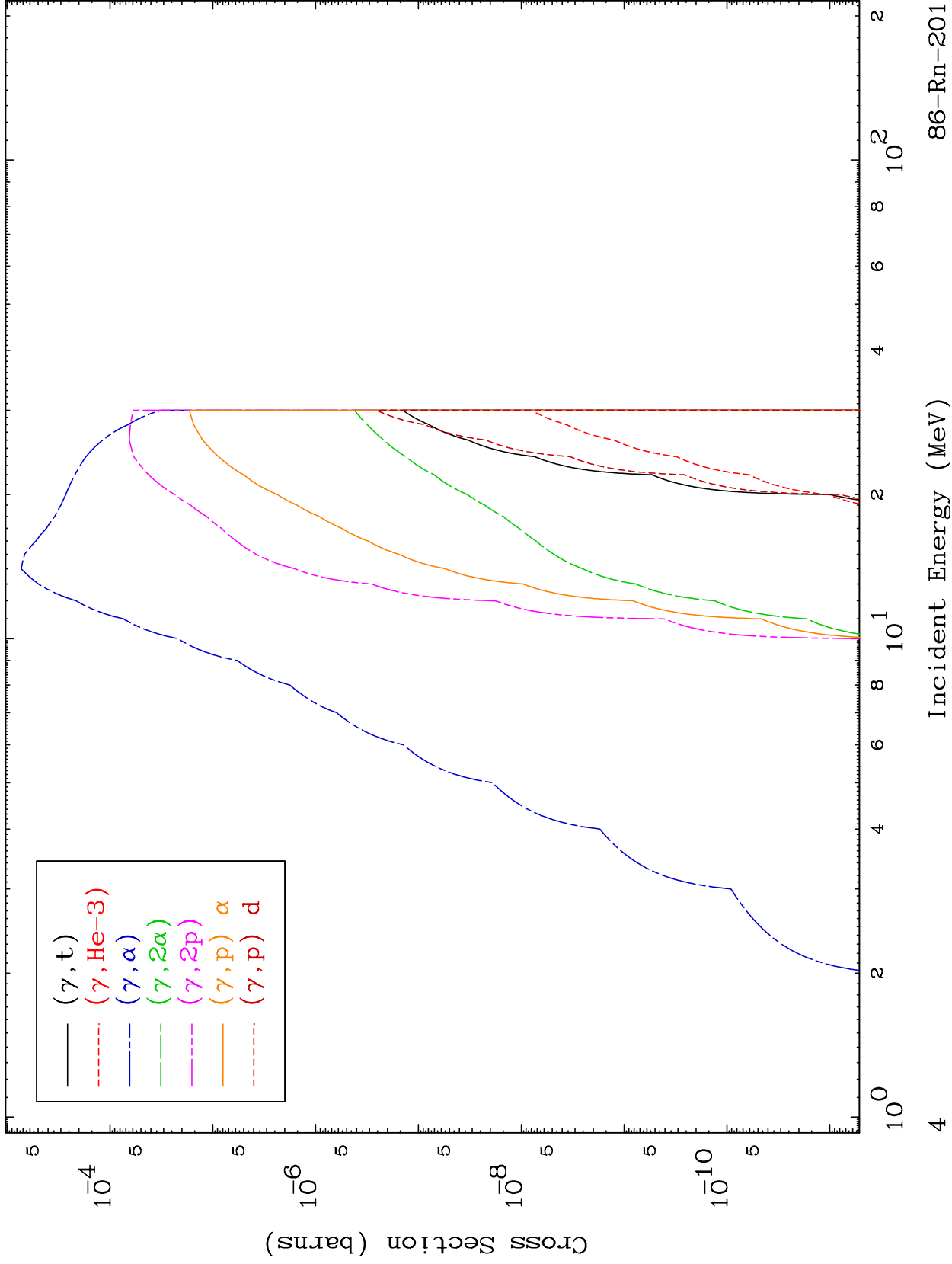
Incident Energy (MeV)

3

MAT 8595

Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-201

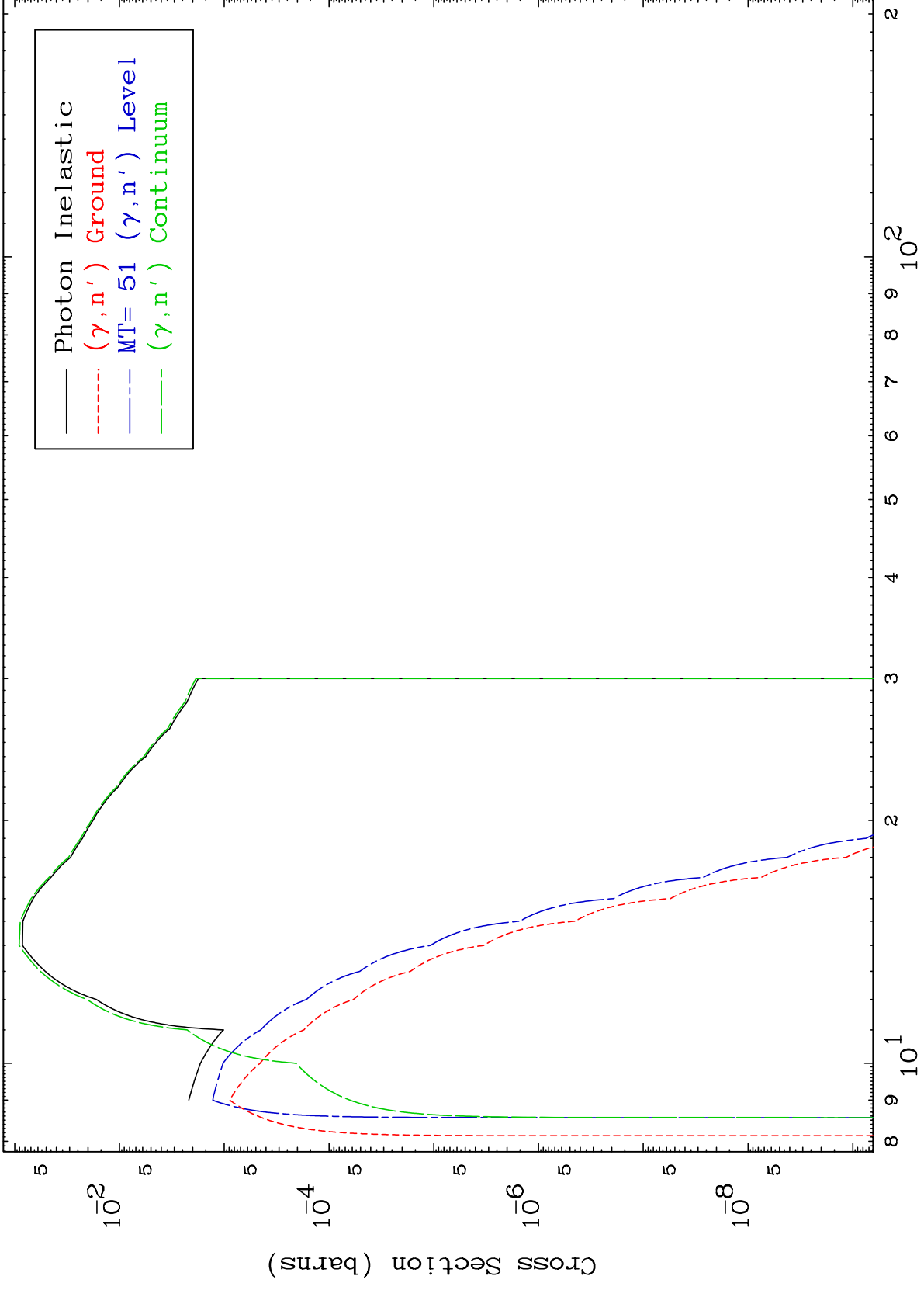


MAT 8595

(γ, n') Level

86-Rn-201

0 Kelvin Cross Sections



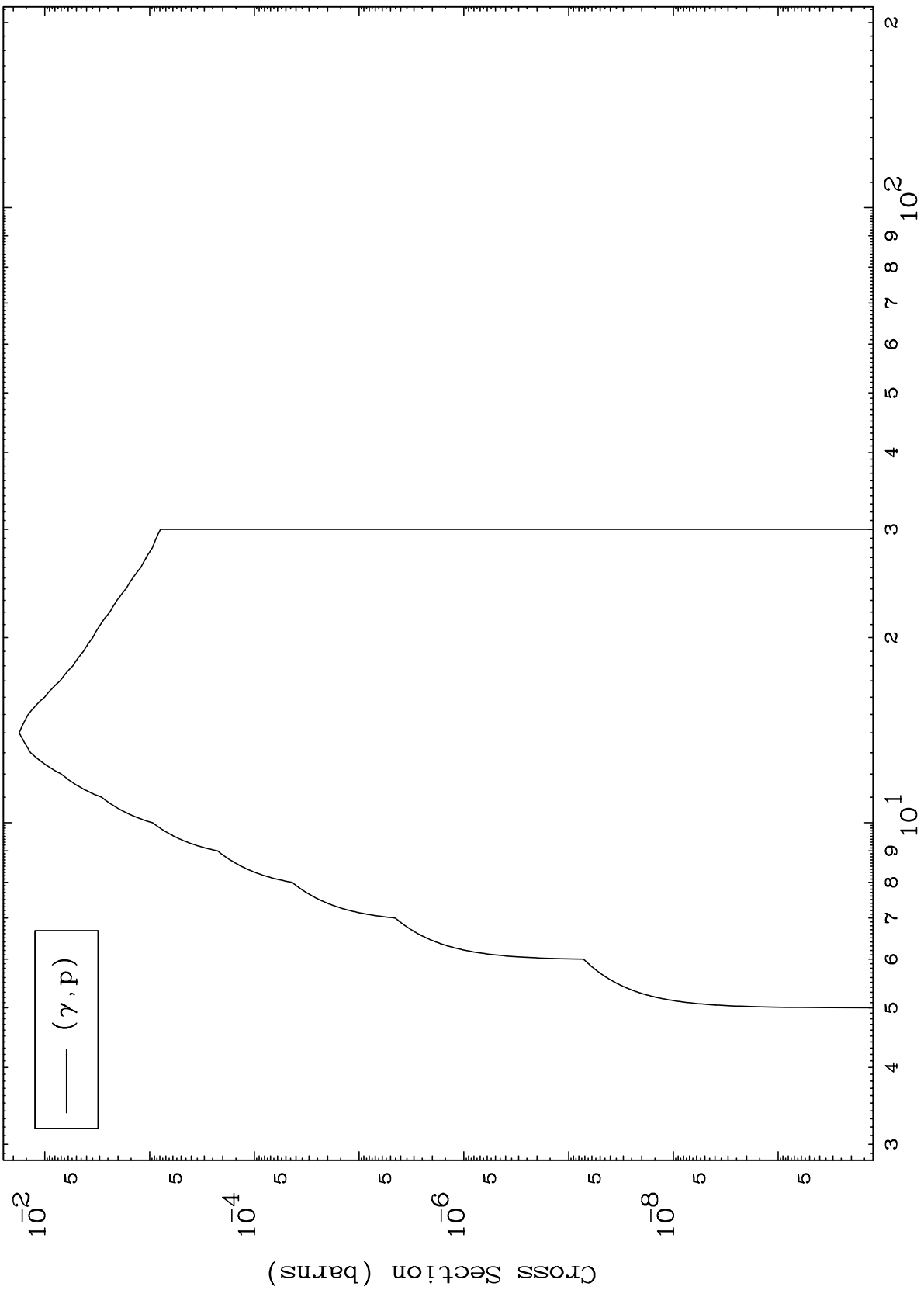
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(γ, p) Levels
0 Kelvin Cross Sections



6

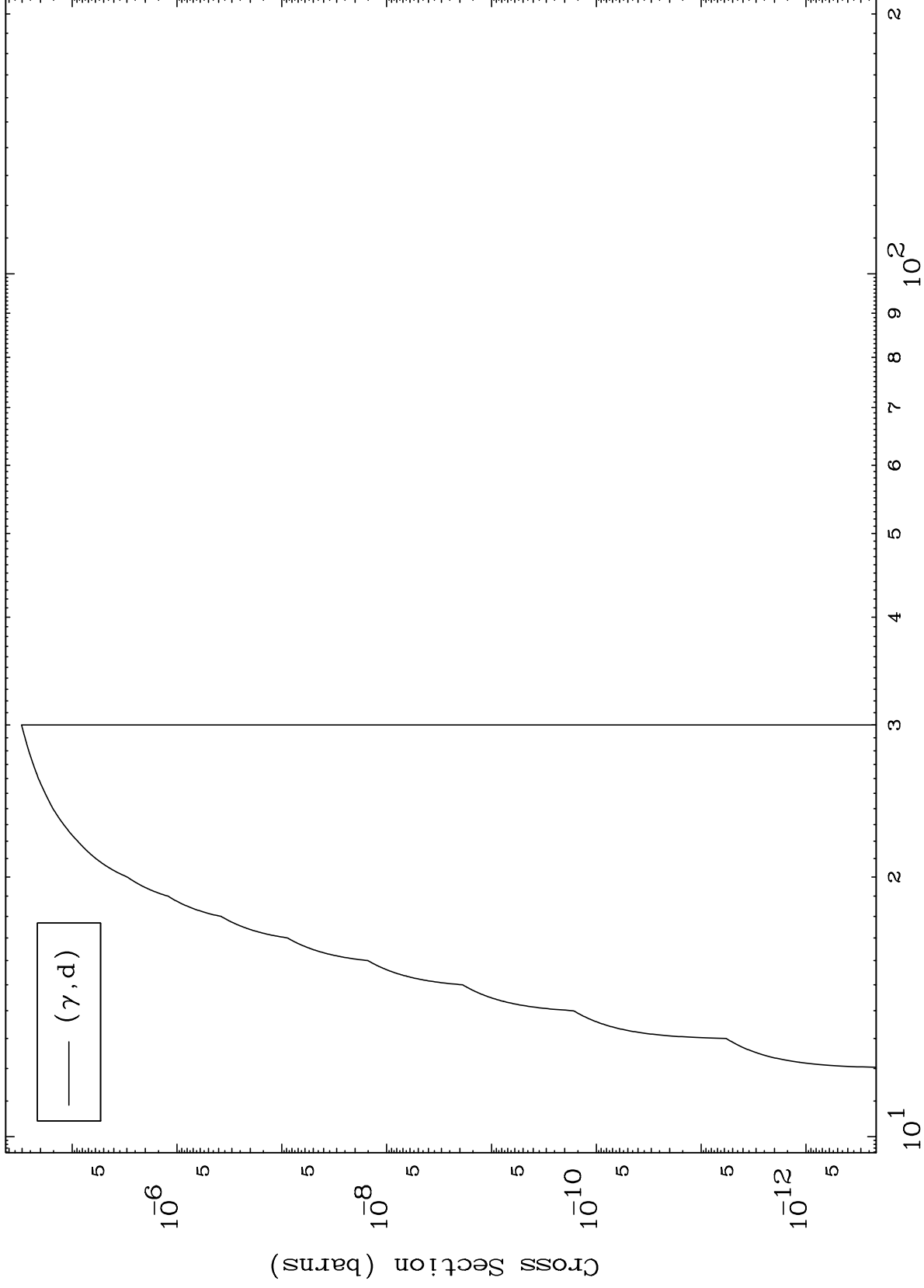
Incident Energy (MeV)

86-Rn-201

MAT 8595

(γ, d) Levels
0 Kelvin Cross Sections

86-Rn-201



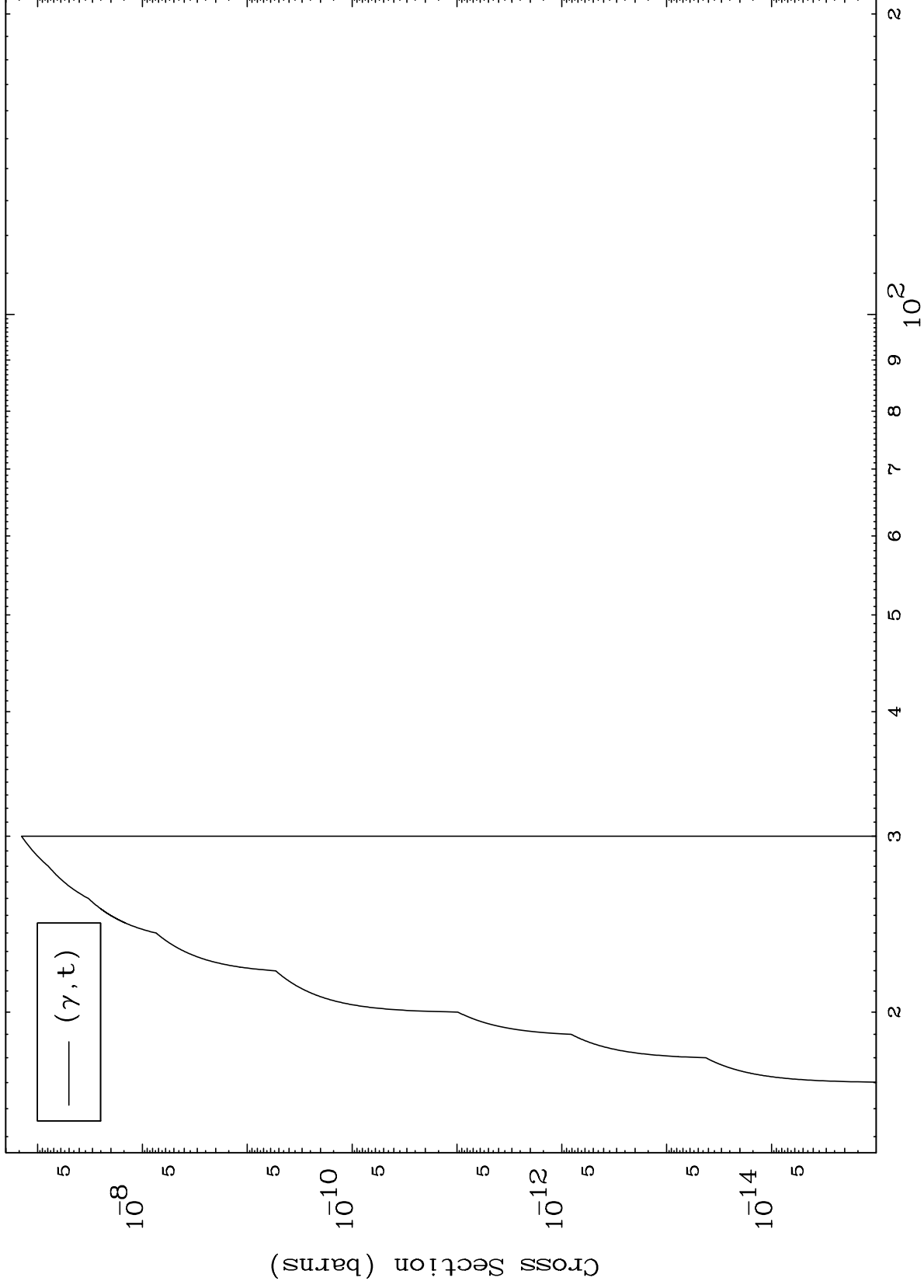
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(γ, t) Levels
0 Kelvin Cross Sections



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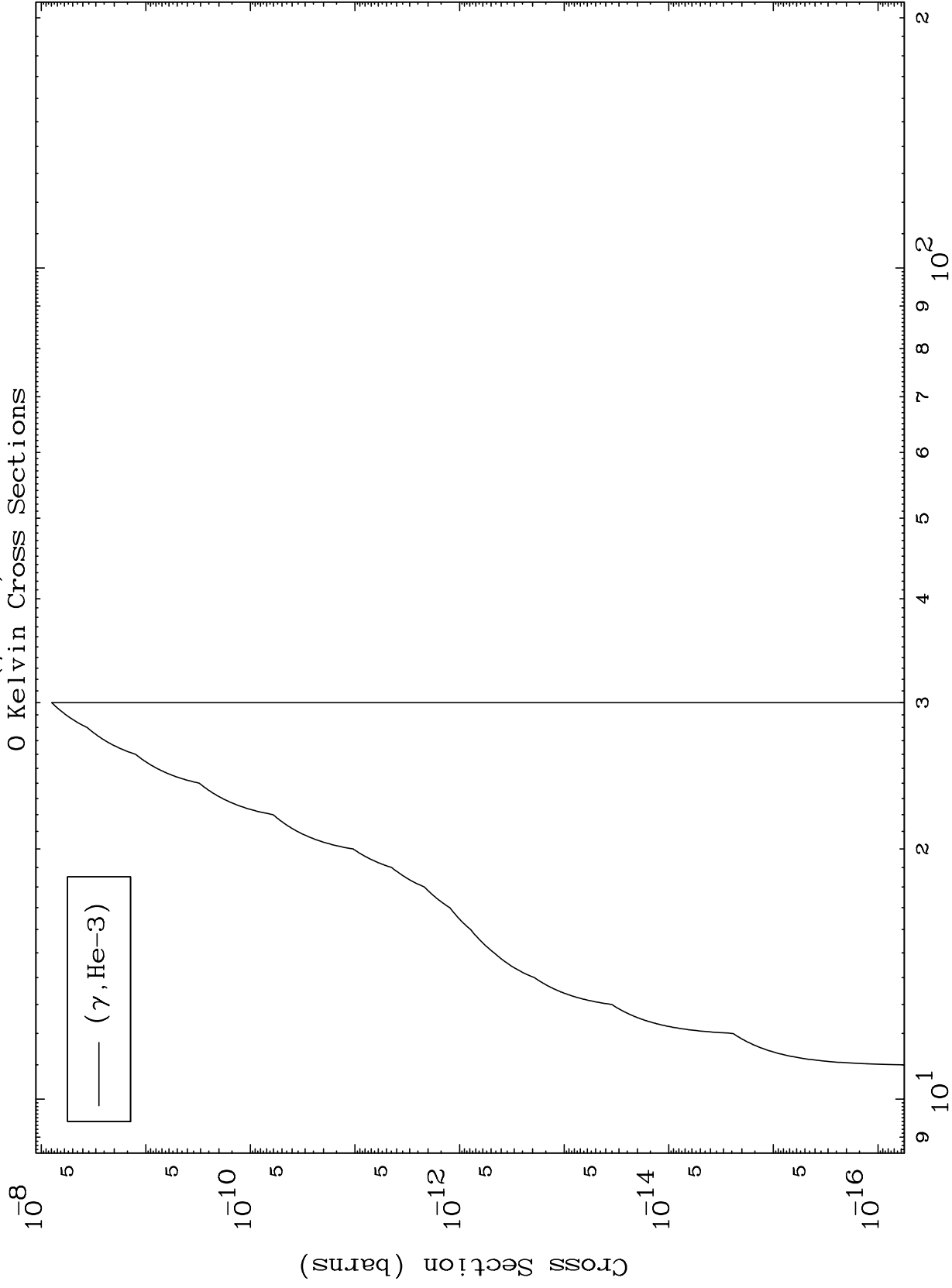
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



9

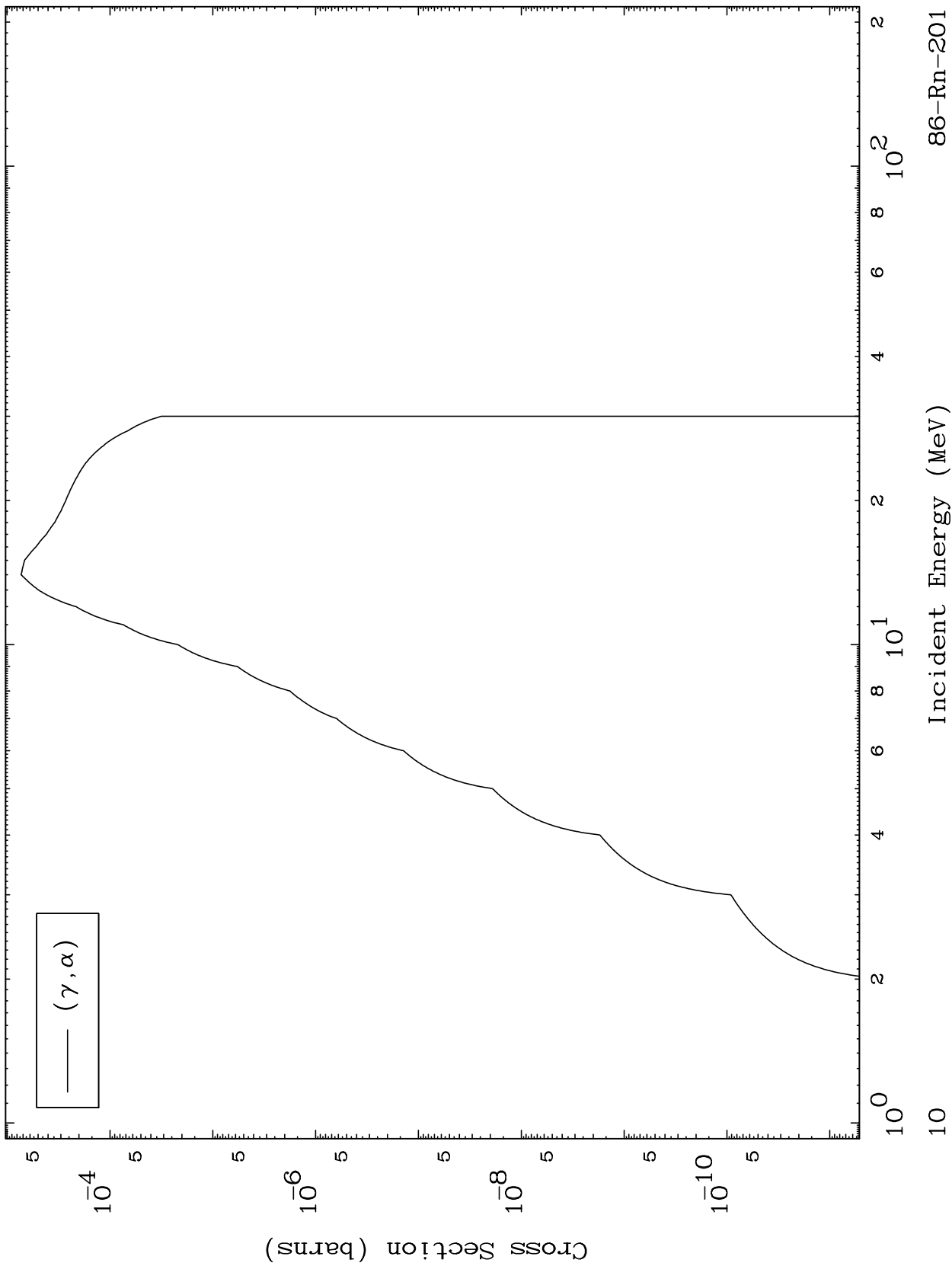
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(γ, α) Levels
0 Kelvin Cross Sections



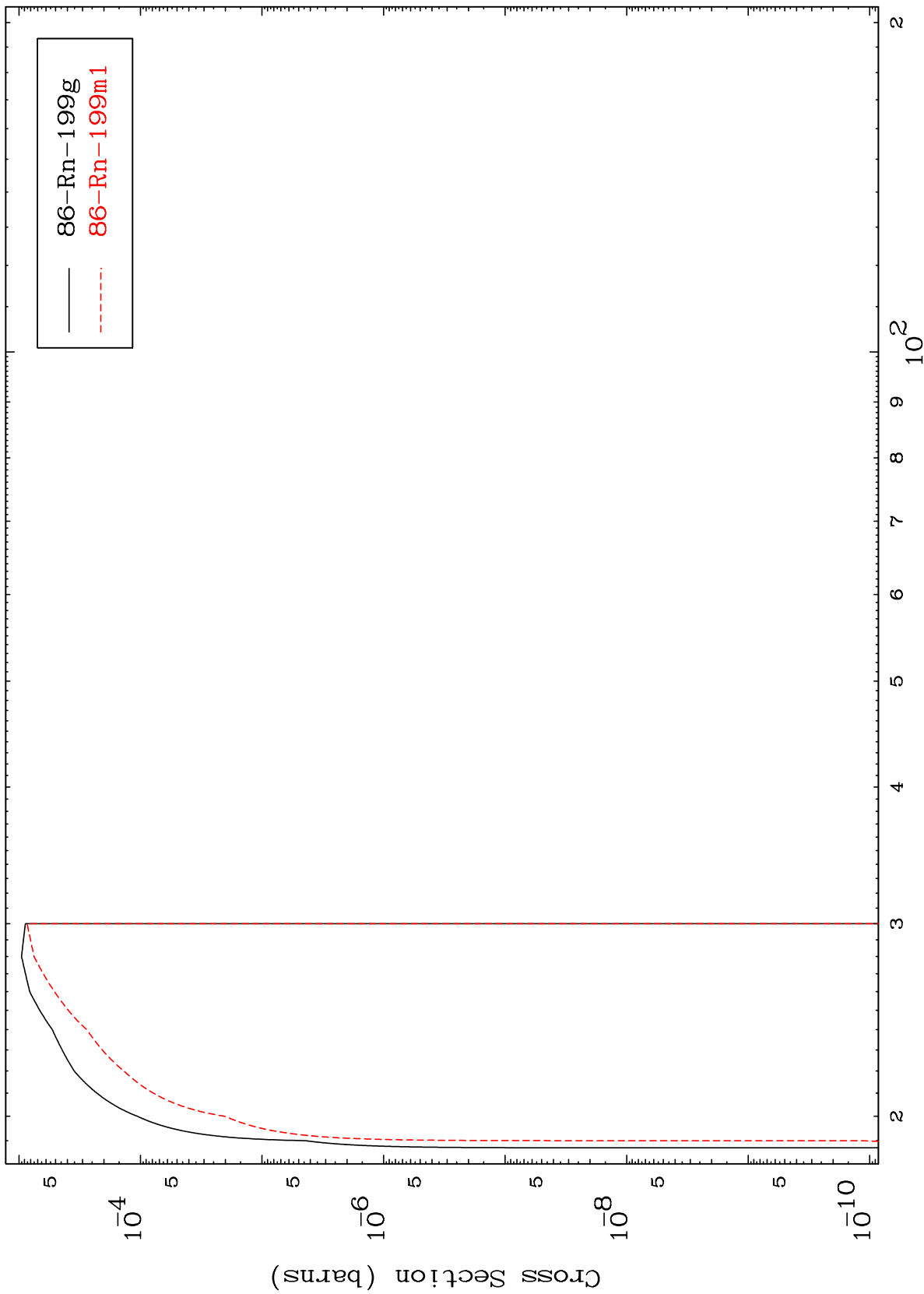
86-Rn-201

Incident Energy (MeV)

MAT 8595

86-Rn-201

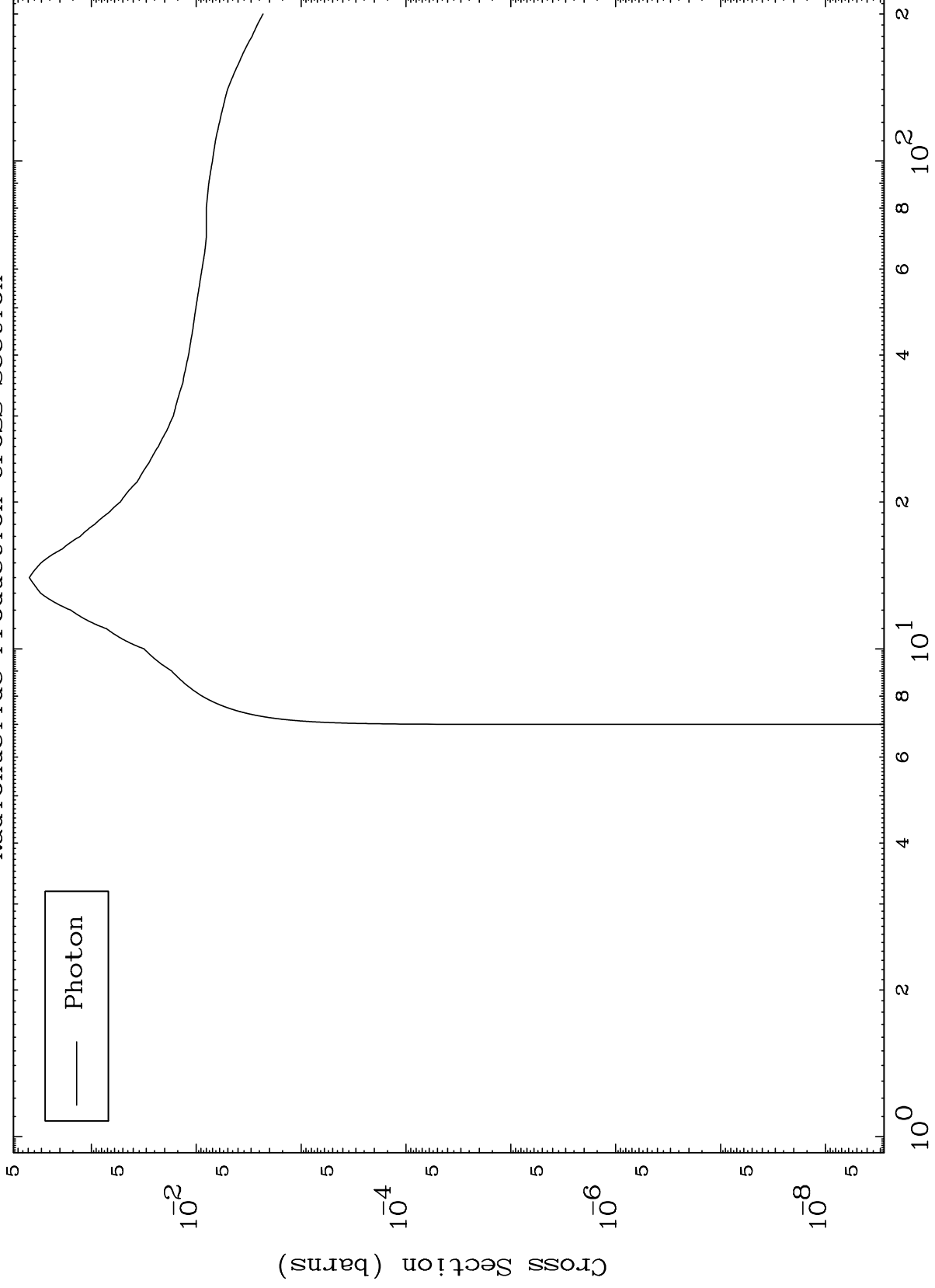
$(\gamma, 2n)$
Radionuclide Production Cross Section



MAT 8595

Photon Fission
Radionuclide Production Cross Section

86-Rn-201



Incident Energy (MeV)

86-Rn-201

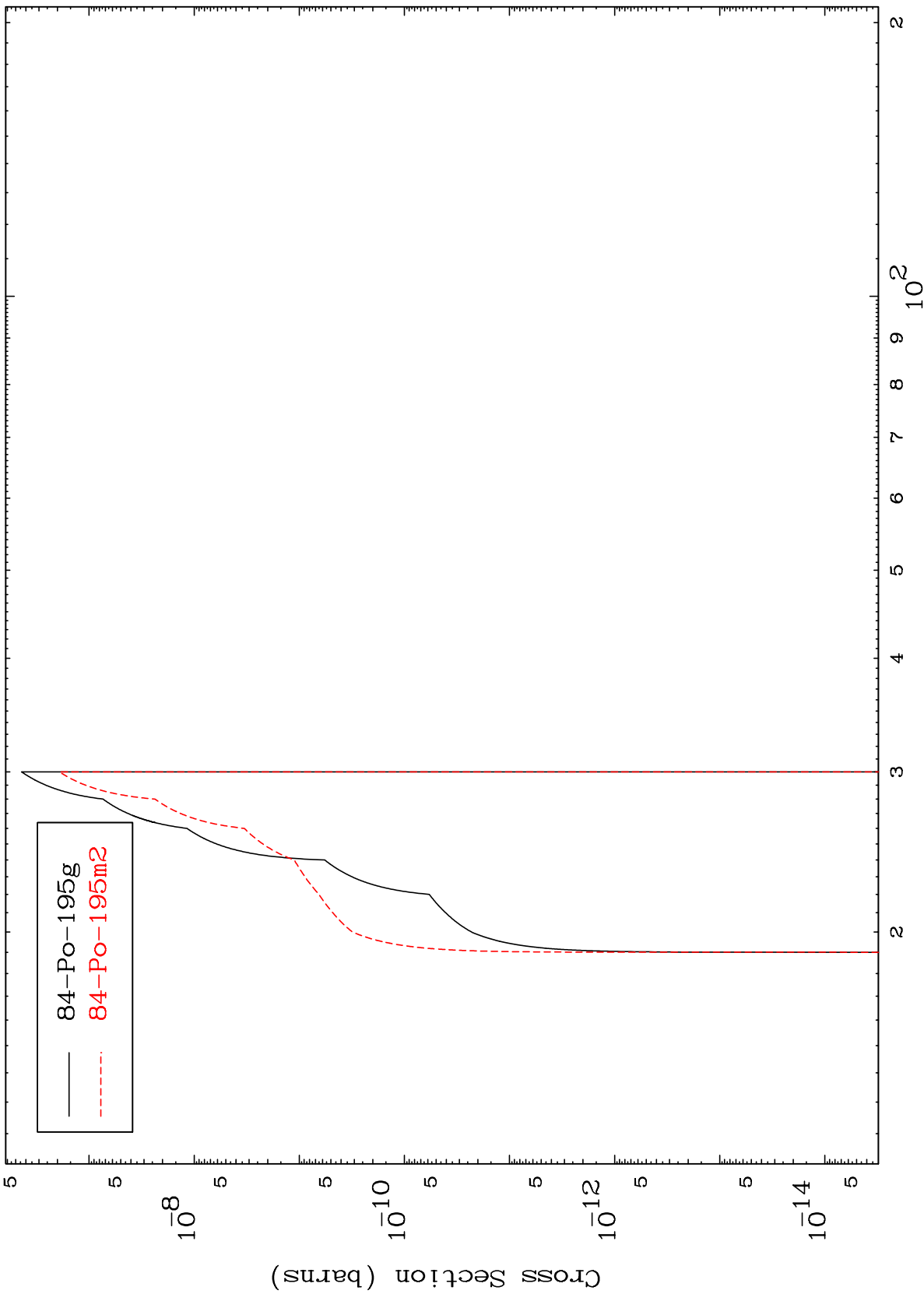
12

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$(\gamma, 2n) \alpha$

86-Rn-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

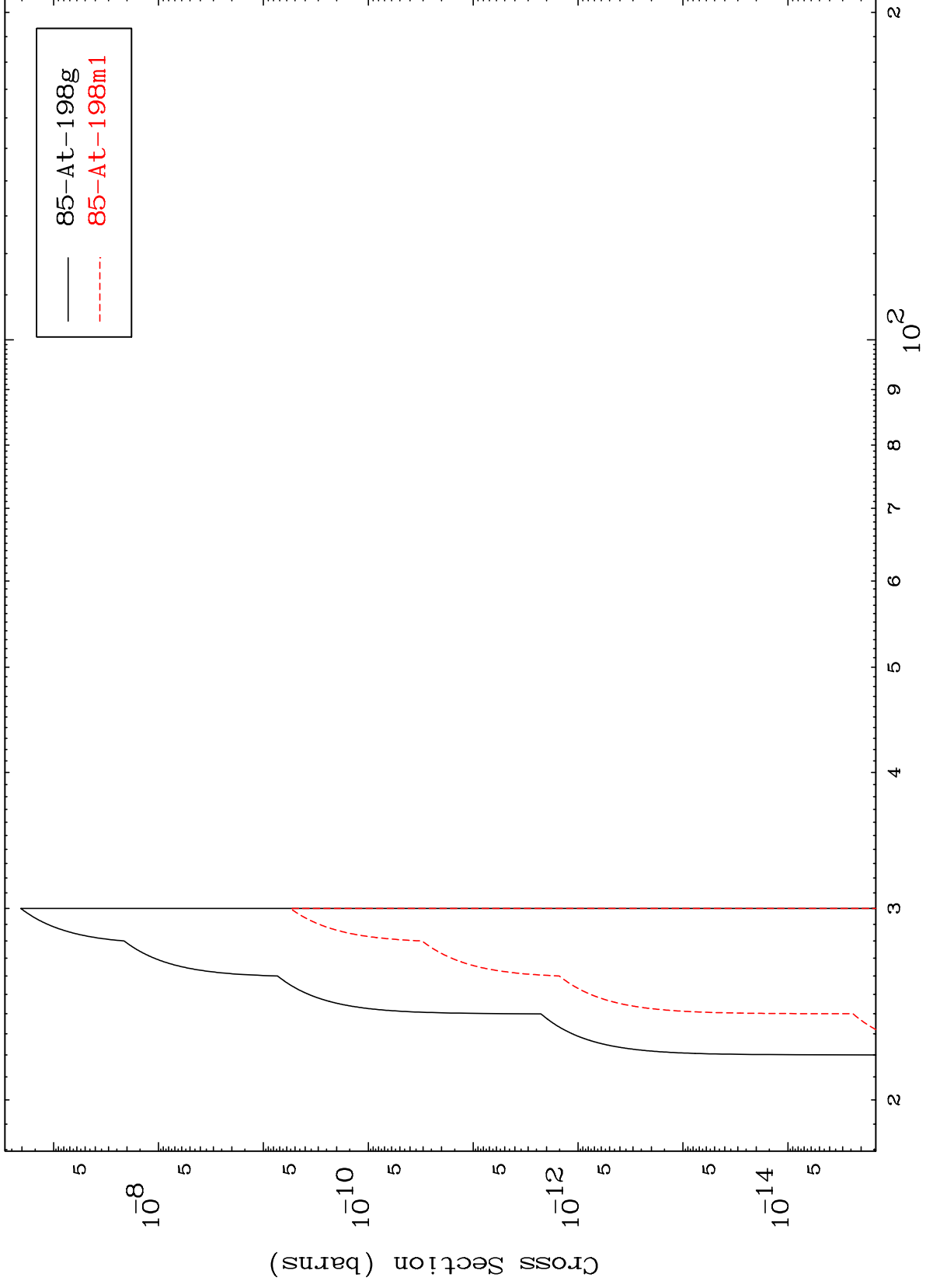
86-Rn-201

MAT 8595

(γ, n') d

86-Rn-201

Radionuclide Production Cross Section



14

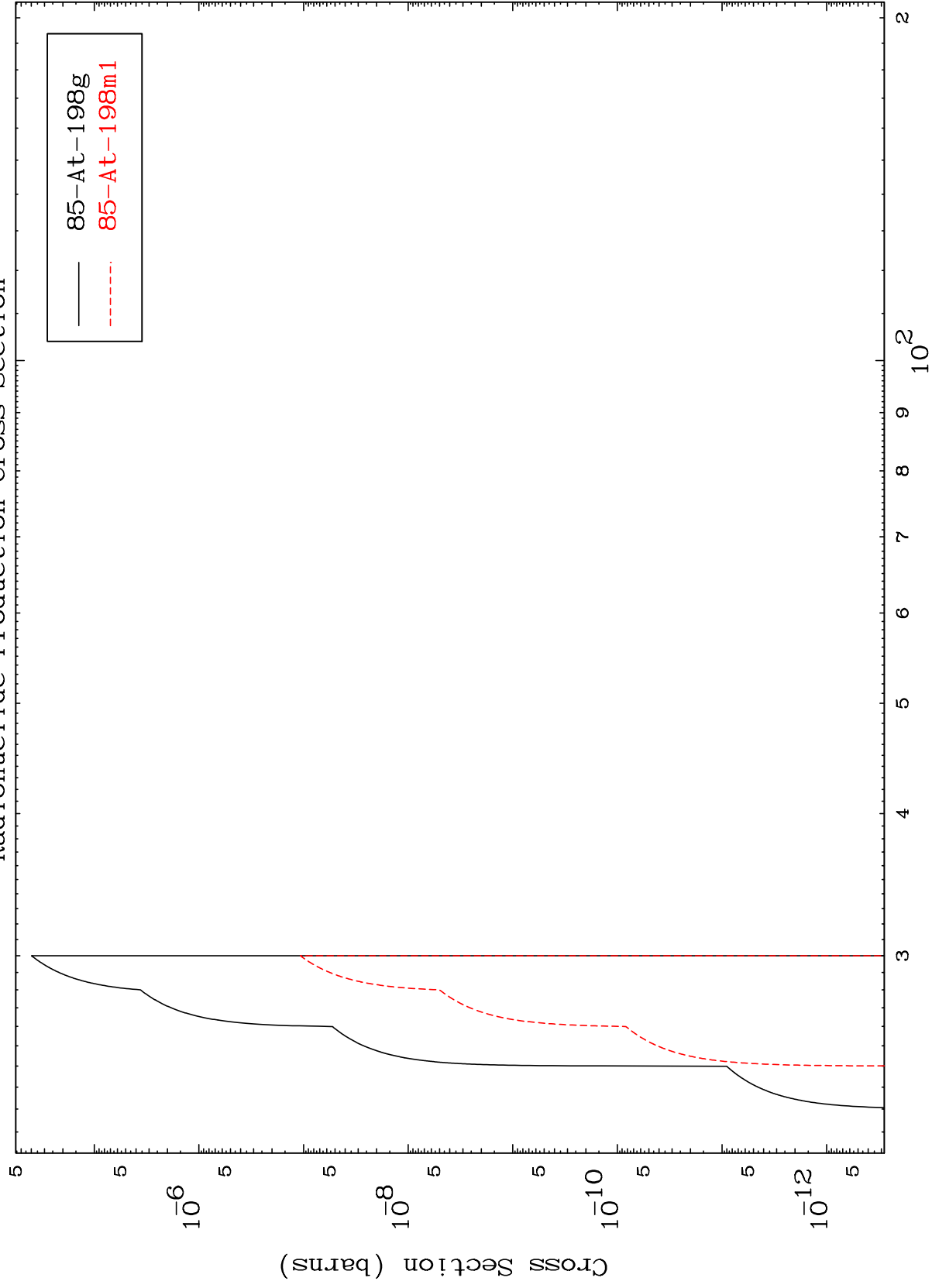
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



86-Rn-201

Incident Energy (MeV)

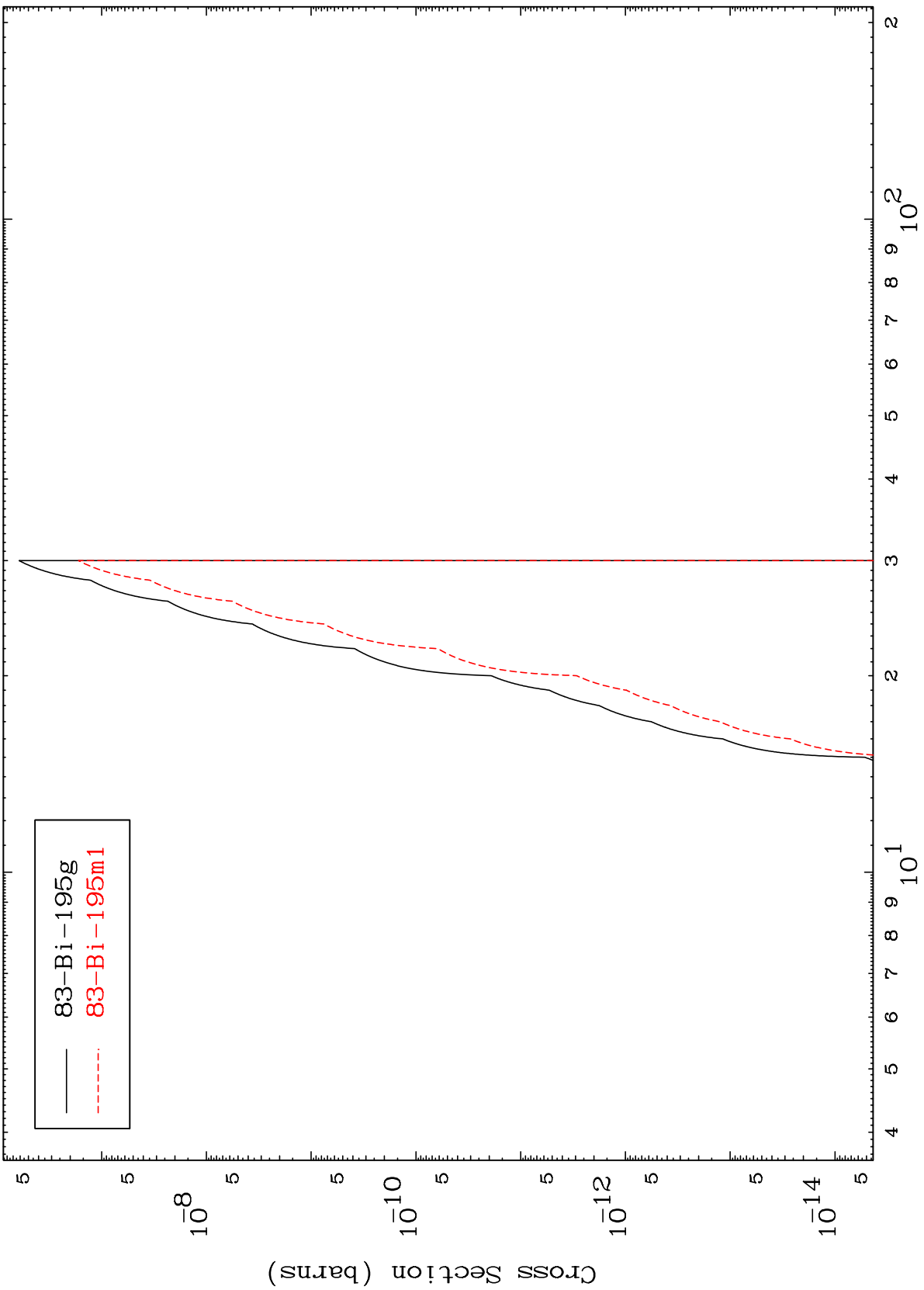
15

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(γ, n') p α

86-Rn-201

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

16

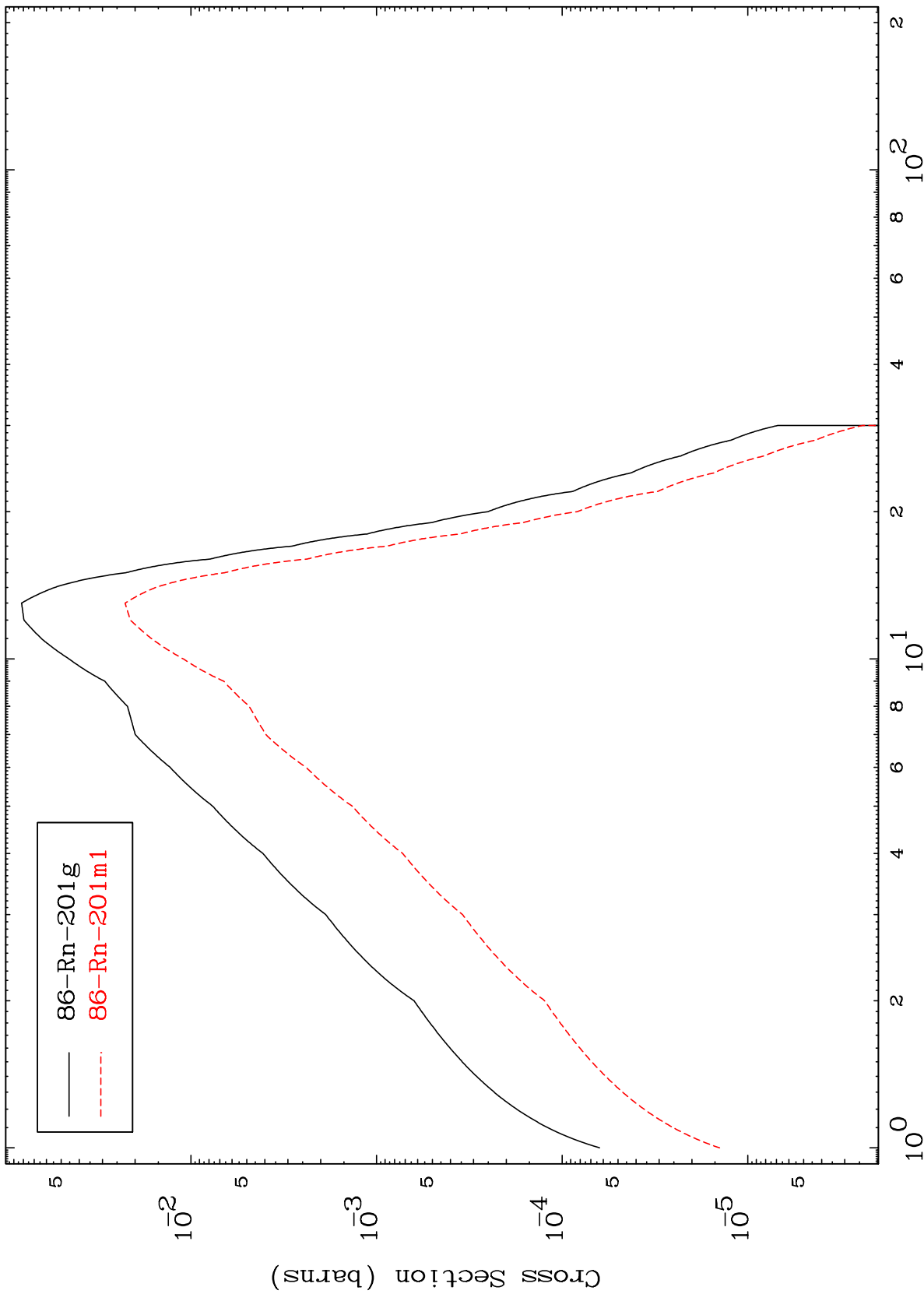
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

Radionuclide Production Cross Section
(γ, γ)



— 86-Rn-201 g
- - - 86-Rn-201 m1

86-Rn-201

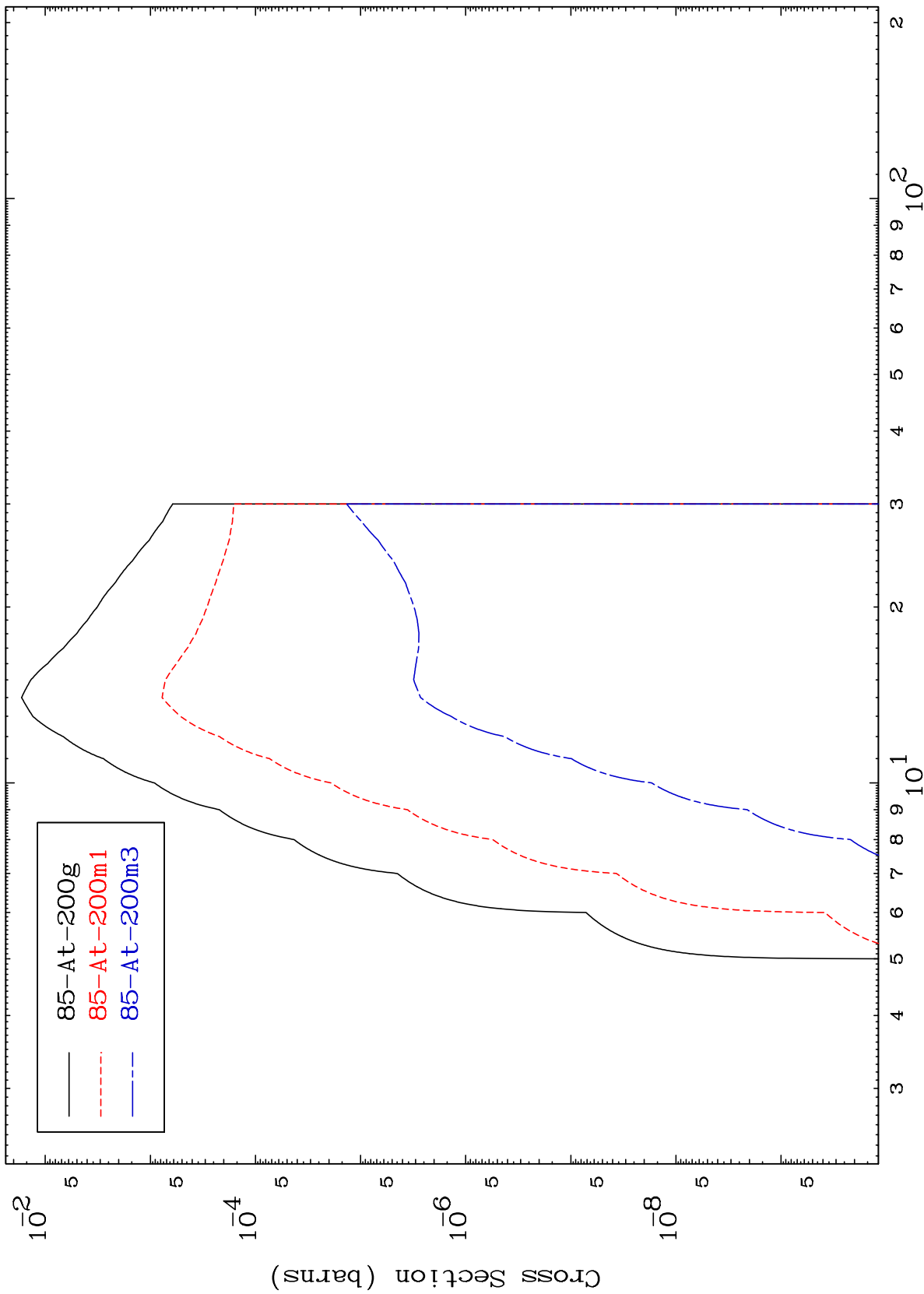
Incident Energy (MeV)

17

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86-Rn-201

Radionuclide Production Cross Section
(γ, p)



18

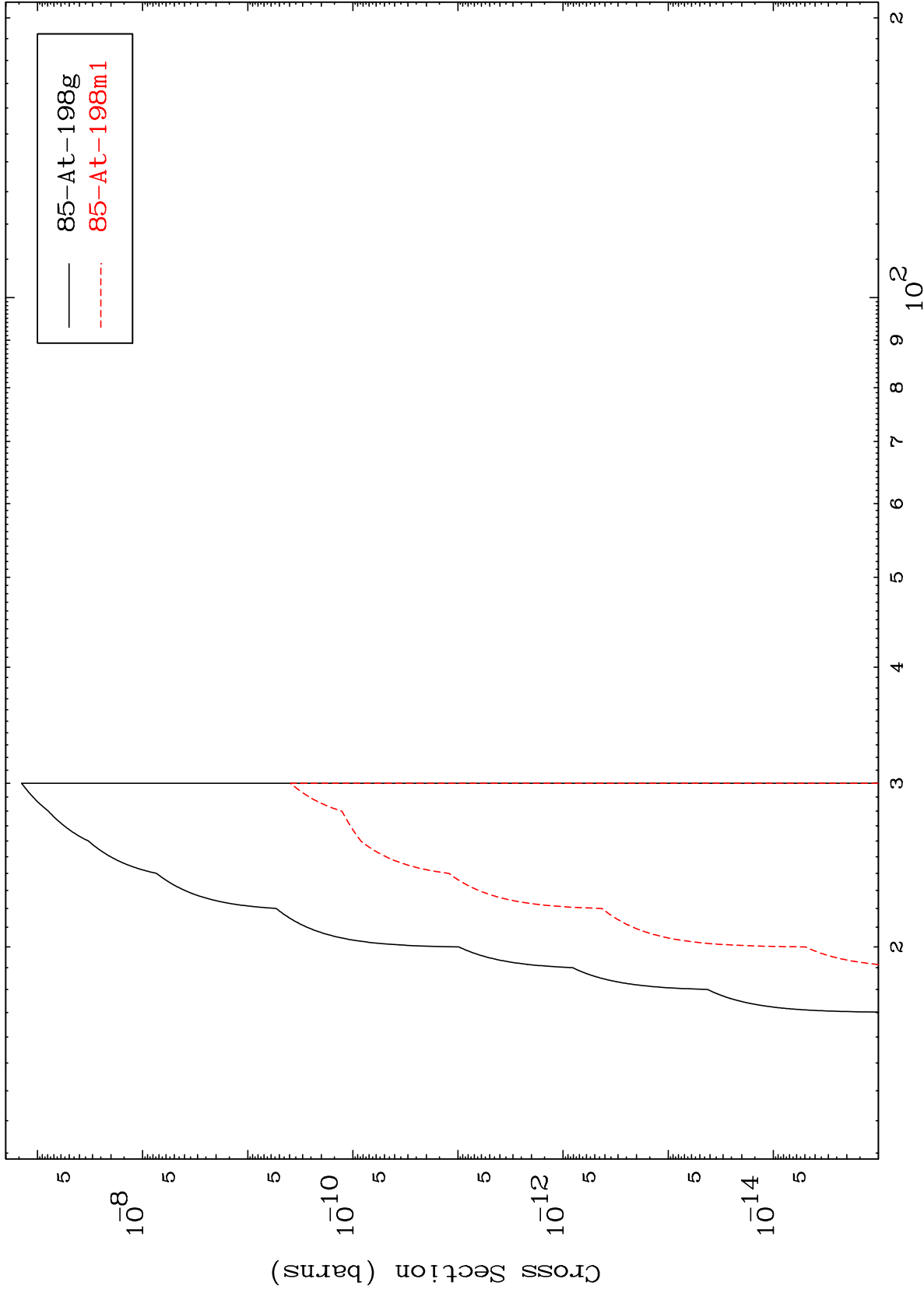
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(γ, t)
Radionuclide Production Cross Section



19

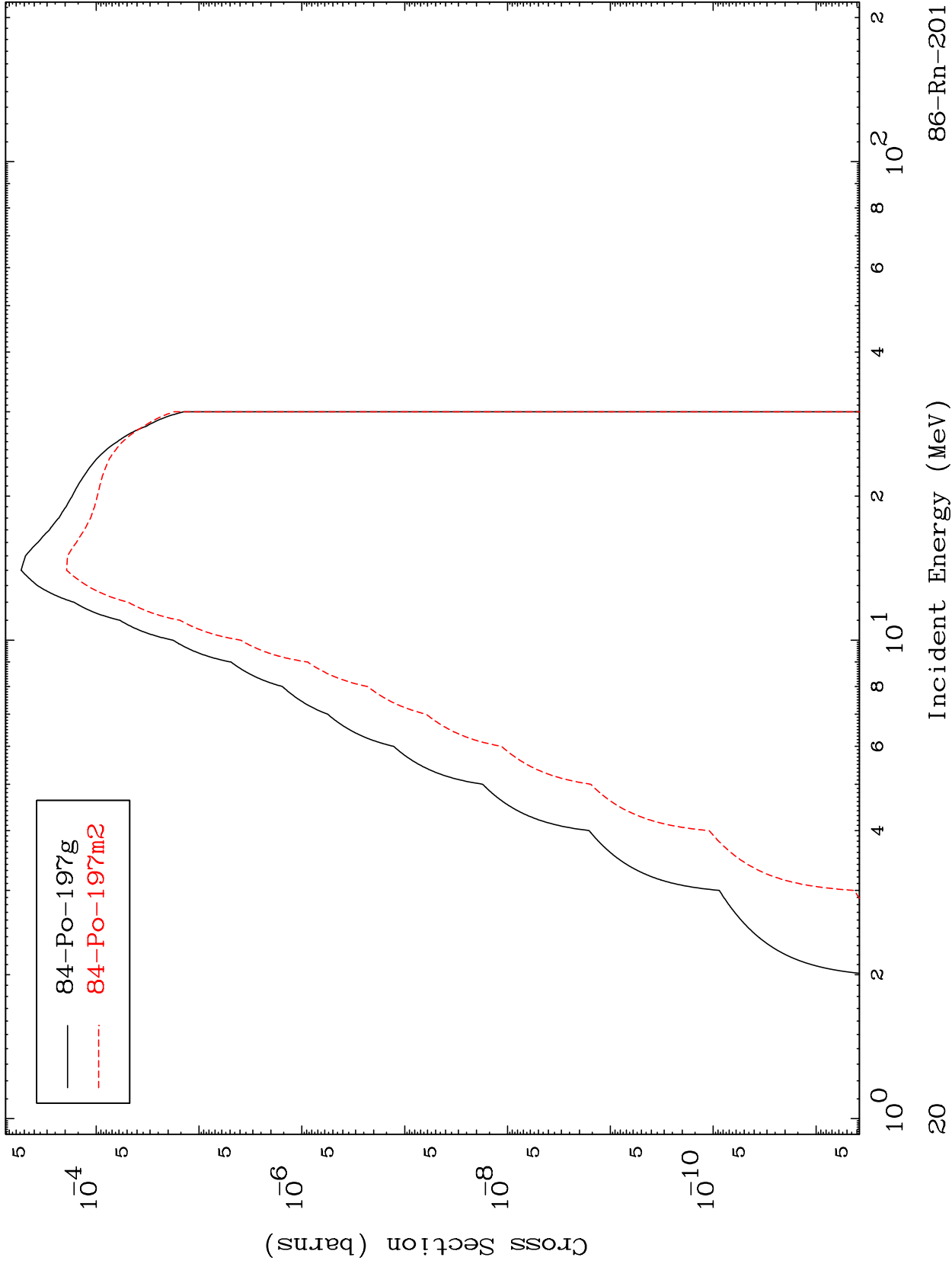
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

Radionuclide Production Cross Section
(γ, α)



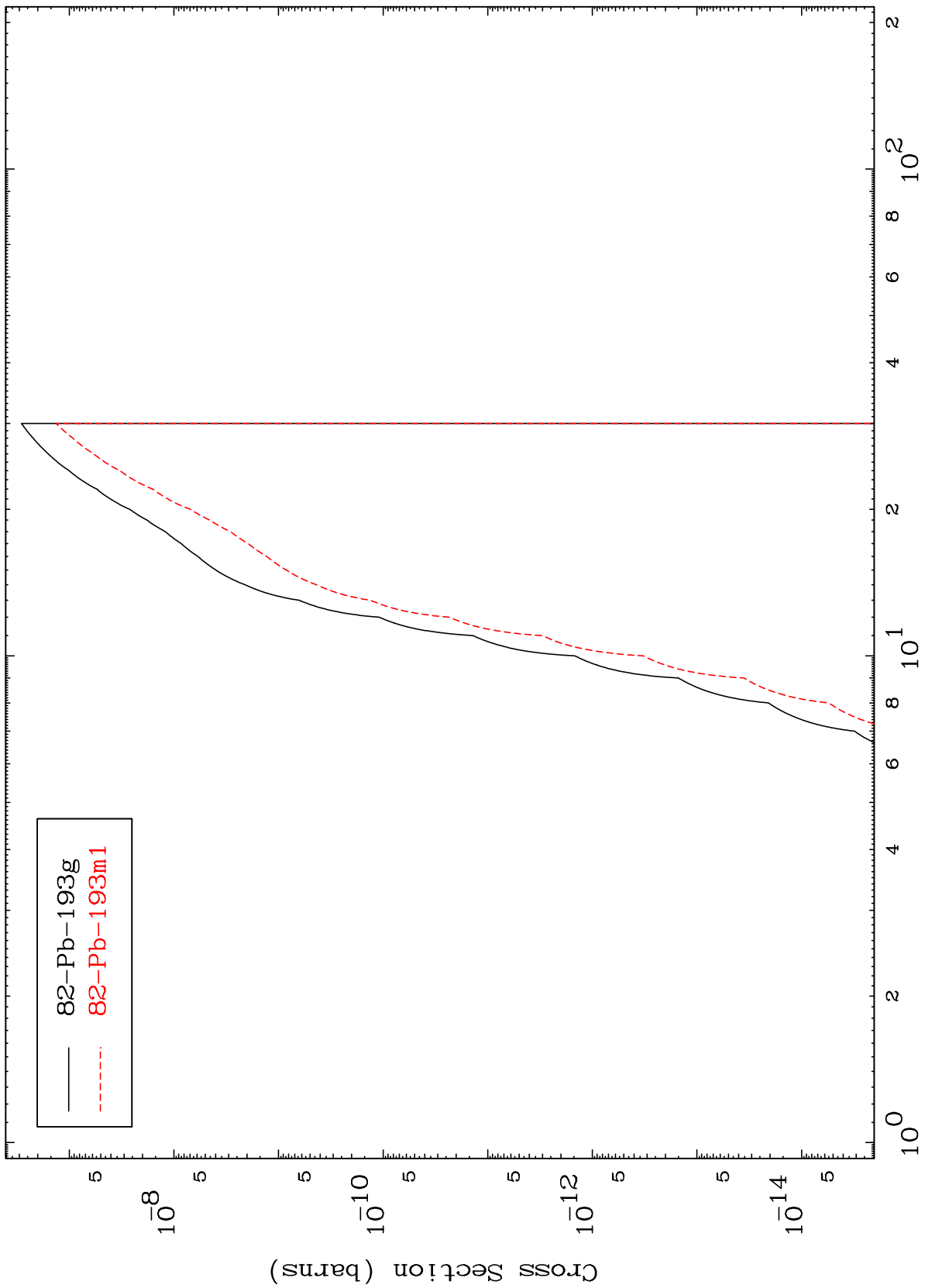
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



21

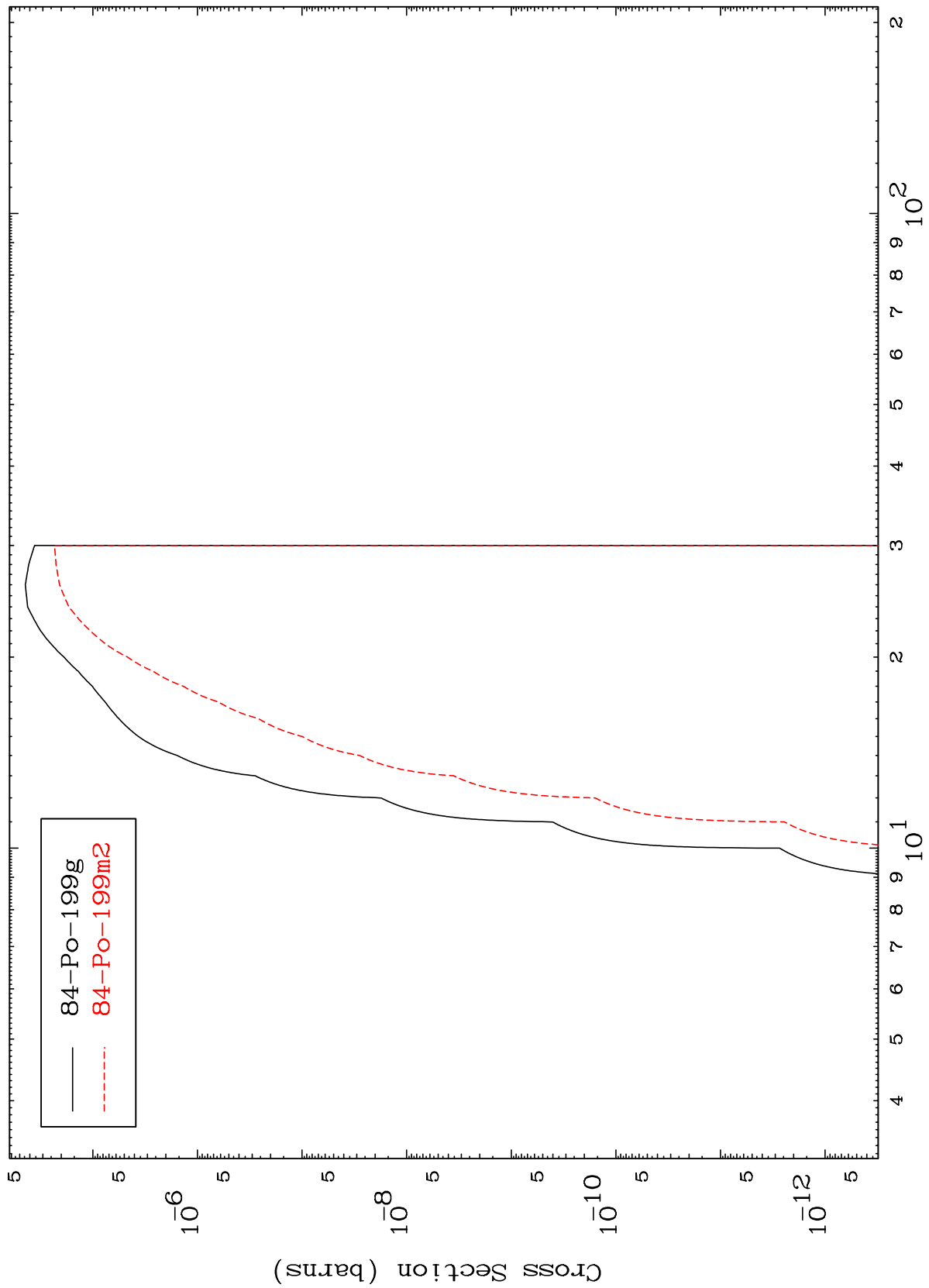
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



22

Incident Energy (MeV)

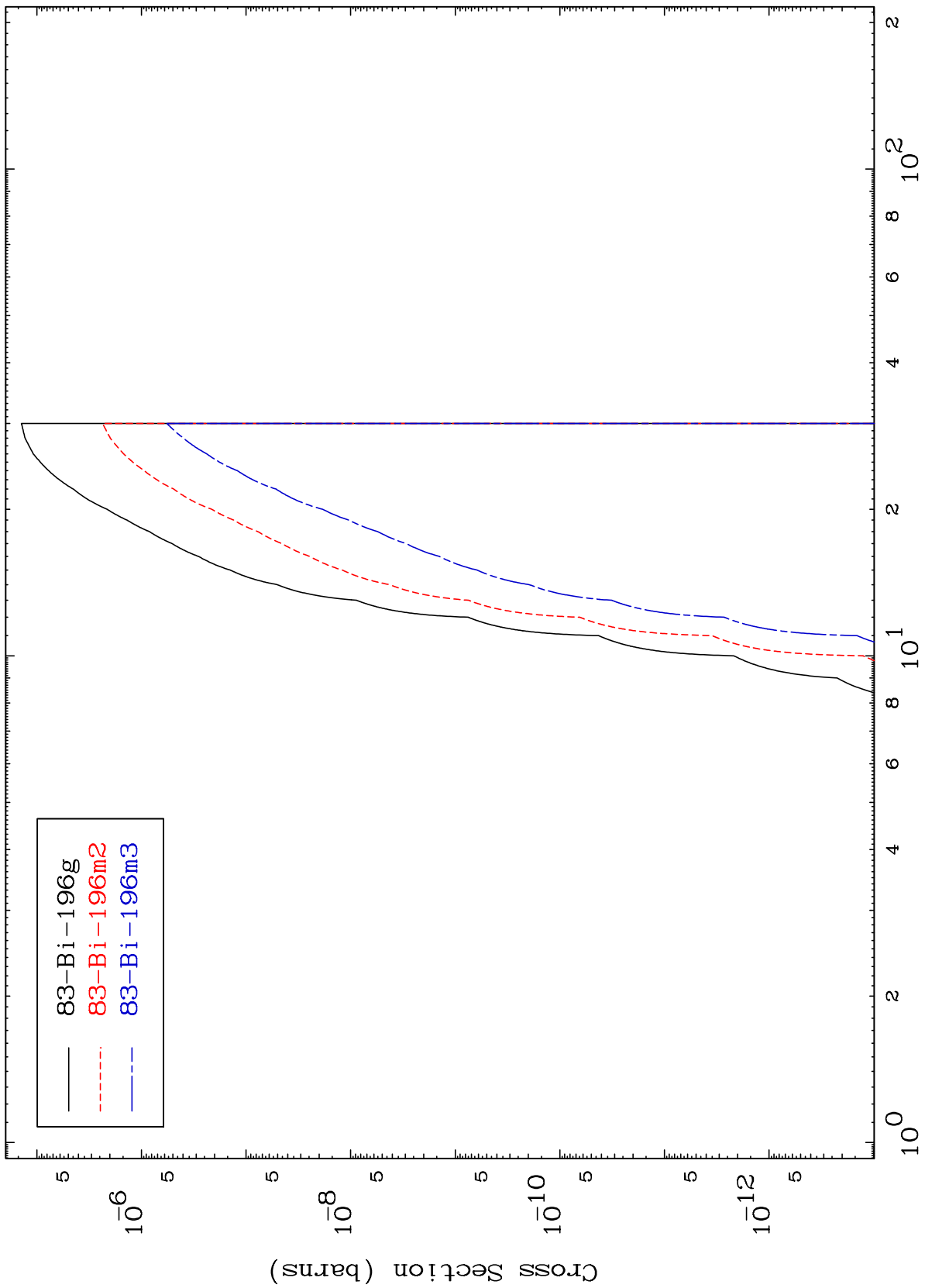
86-Rn-201

MAT 8595

$(\gamma, p) \alpha$

86-Rn-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

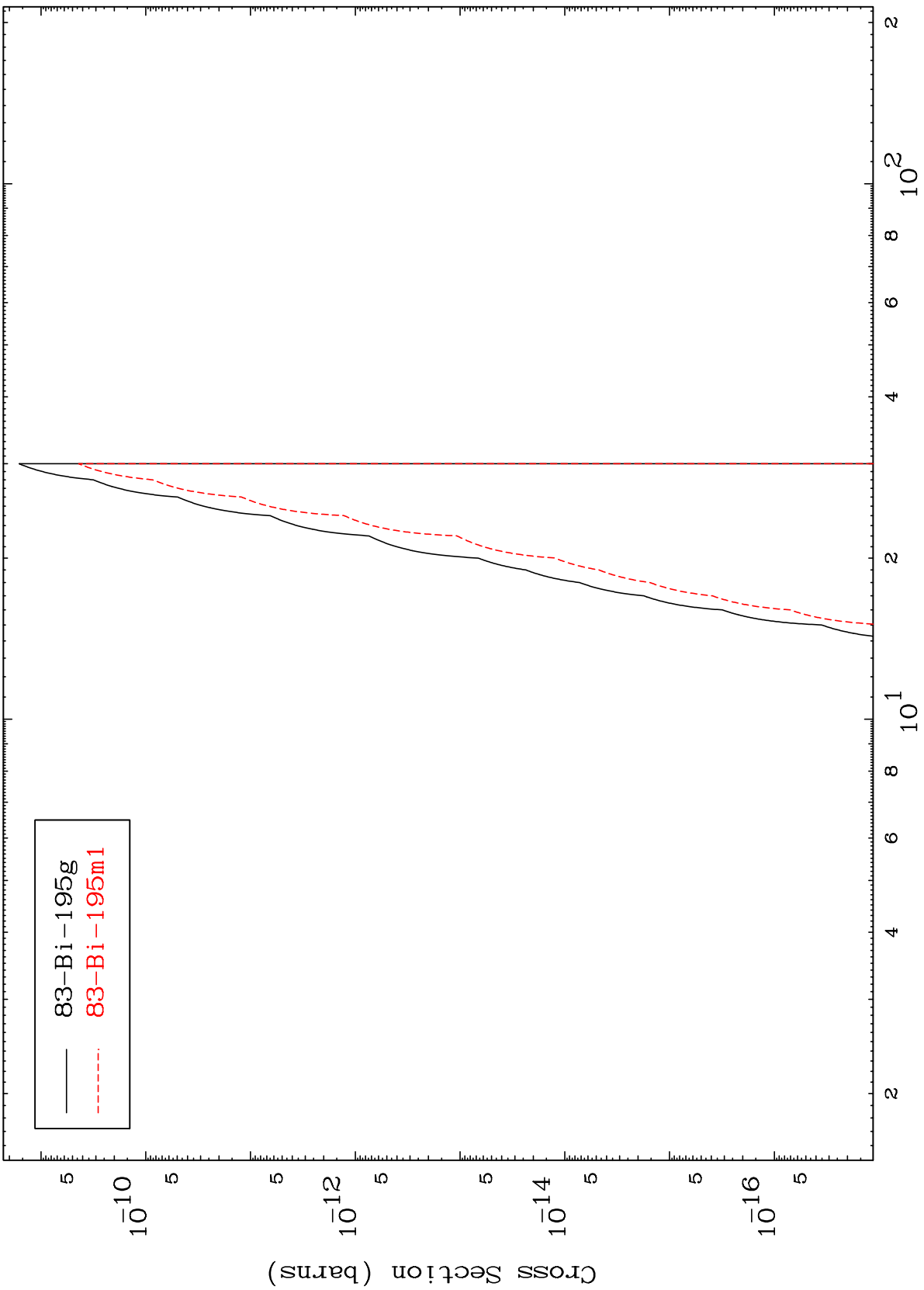
86-Rn-201

MAT 8595

(γ, d) α

86-Rn-201

Radionuclide Production Cross Section



— 83-Bi-195g
- - - 83-Bi-195m1

24

Incident Energy (MeV)

86-Rn-201