

Program EVALPLOT
(Version 2018-1)

by

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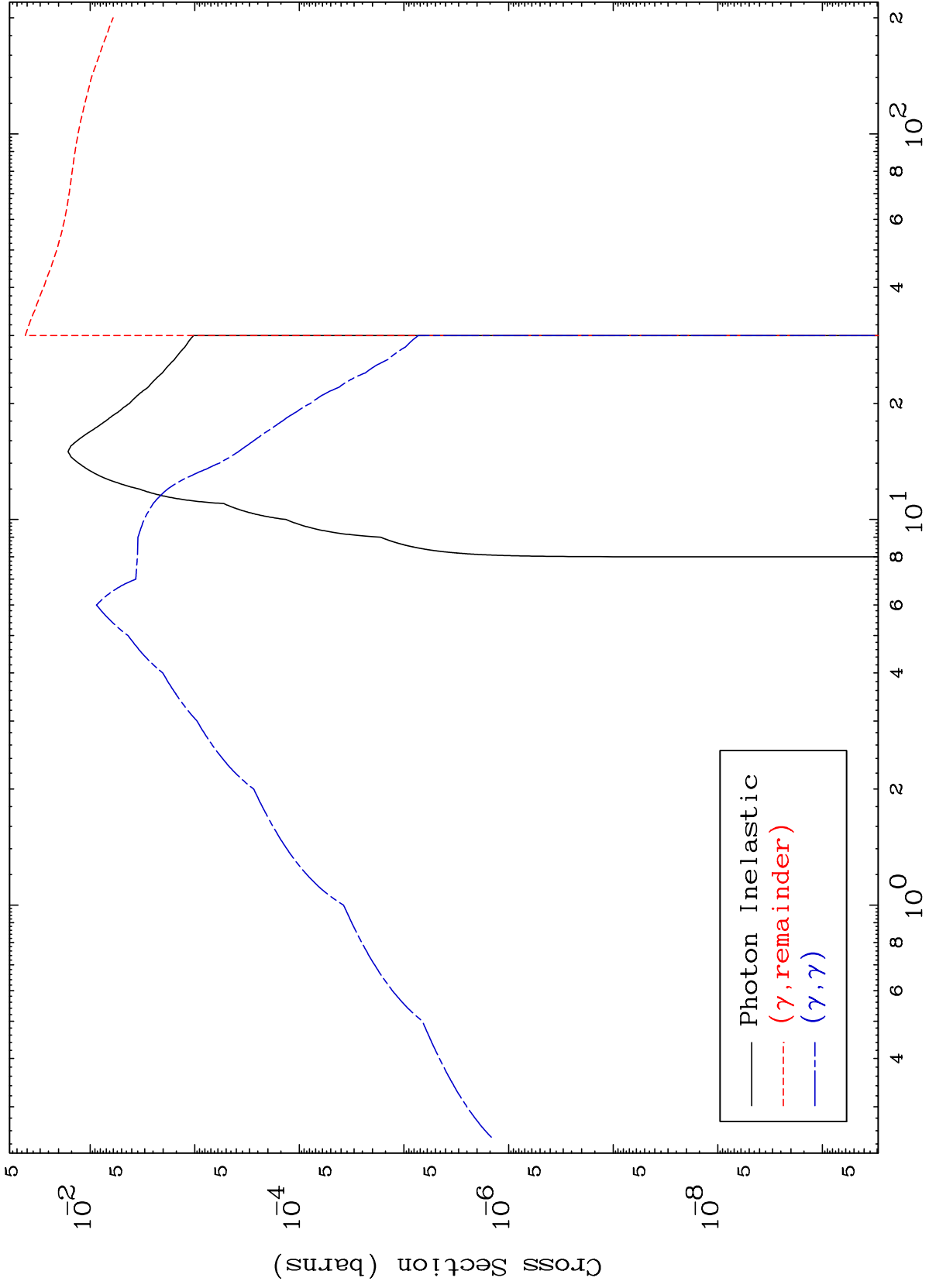
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8596

Photon Major
0 Kelvin Cross Sections

86-Rn-201



1

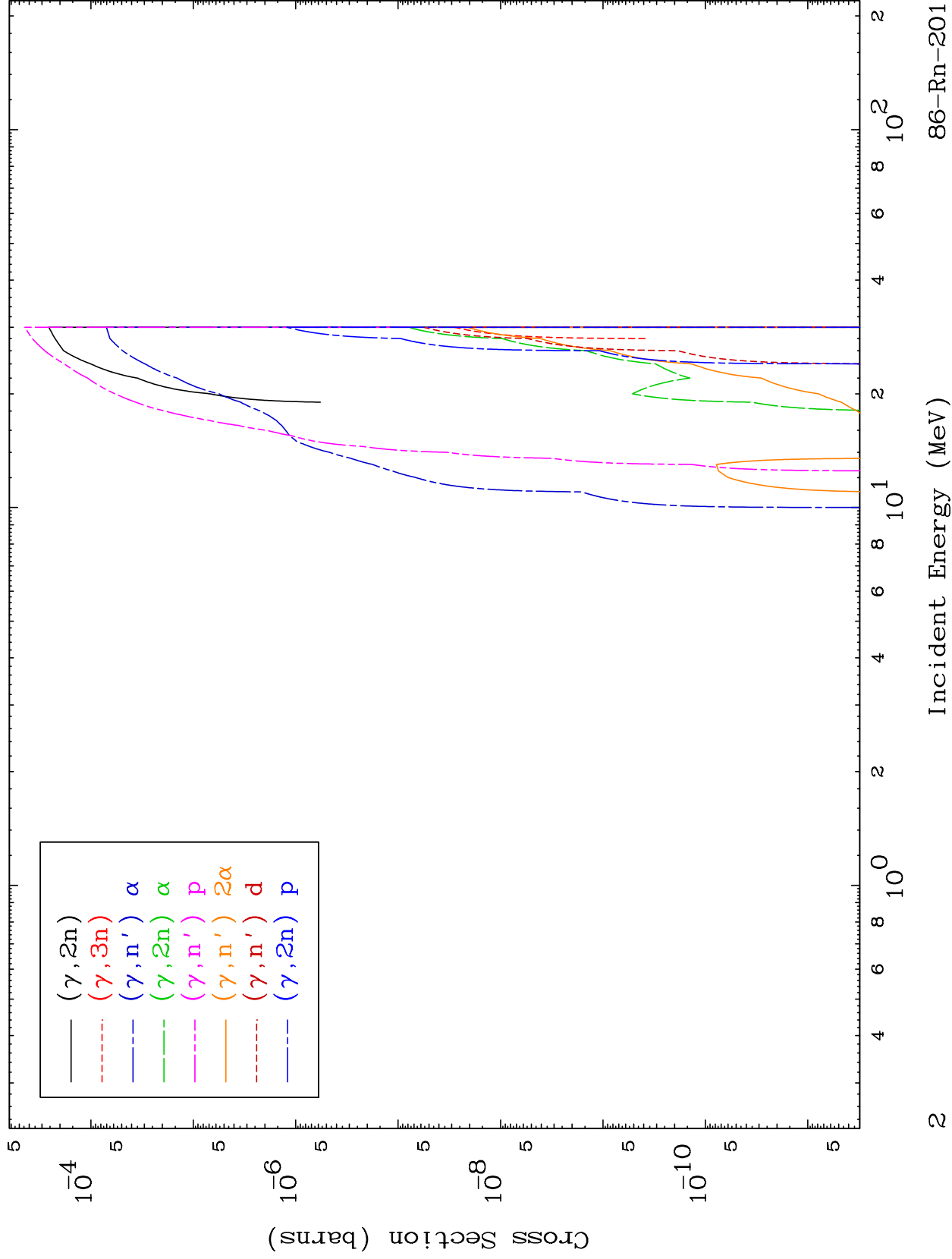
Incident Energy (MeV)

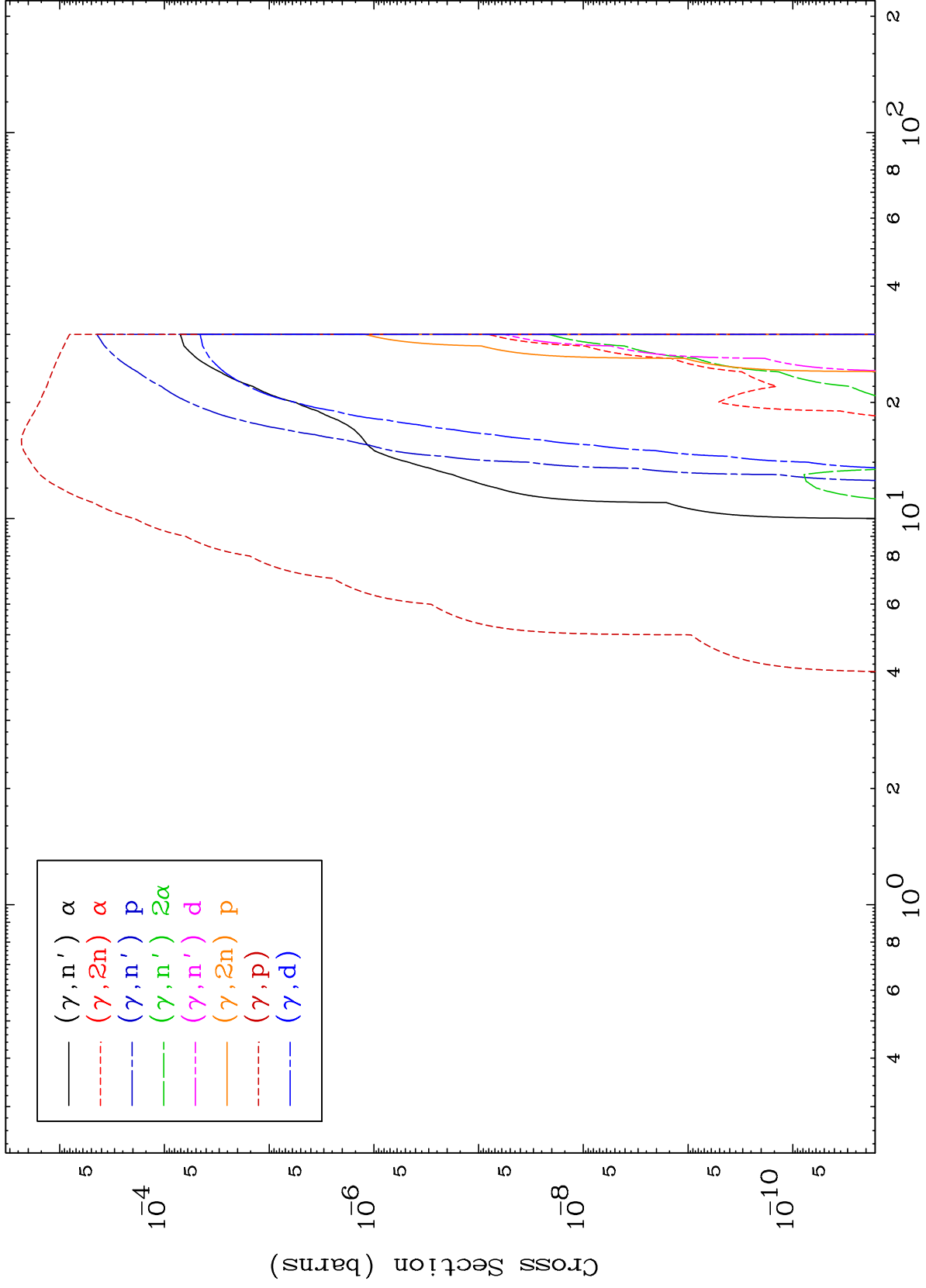
86-Rn-201

MAT 8596

Photon Neutron Production
0 Kelvin Cross Sections

86-Rn-201

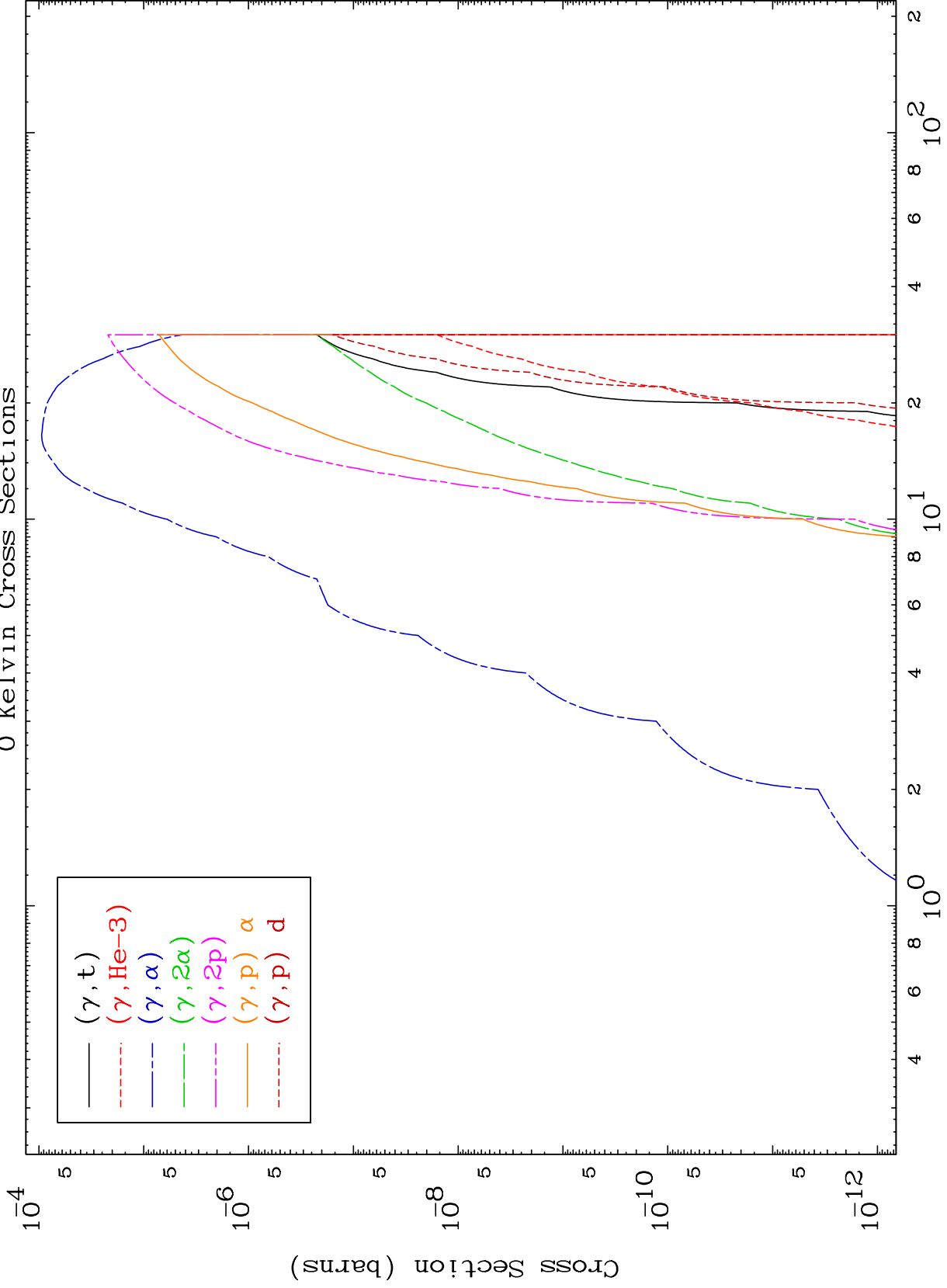




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Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-201

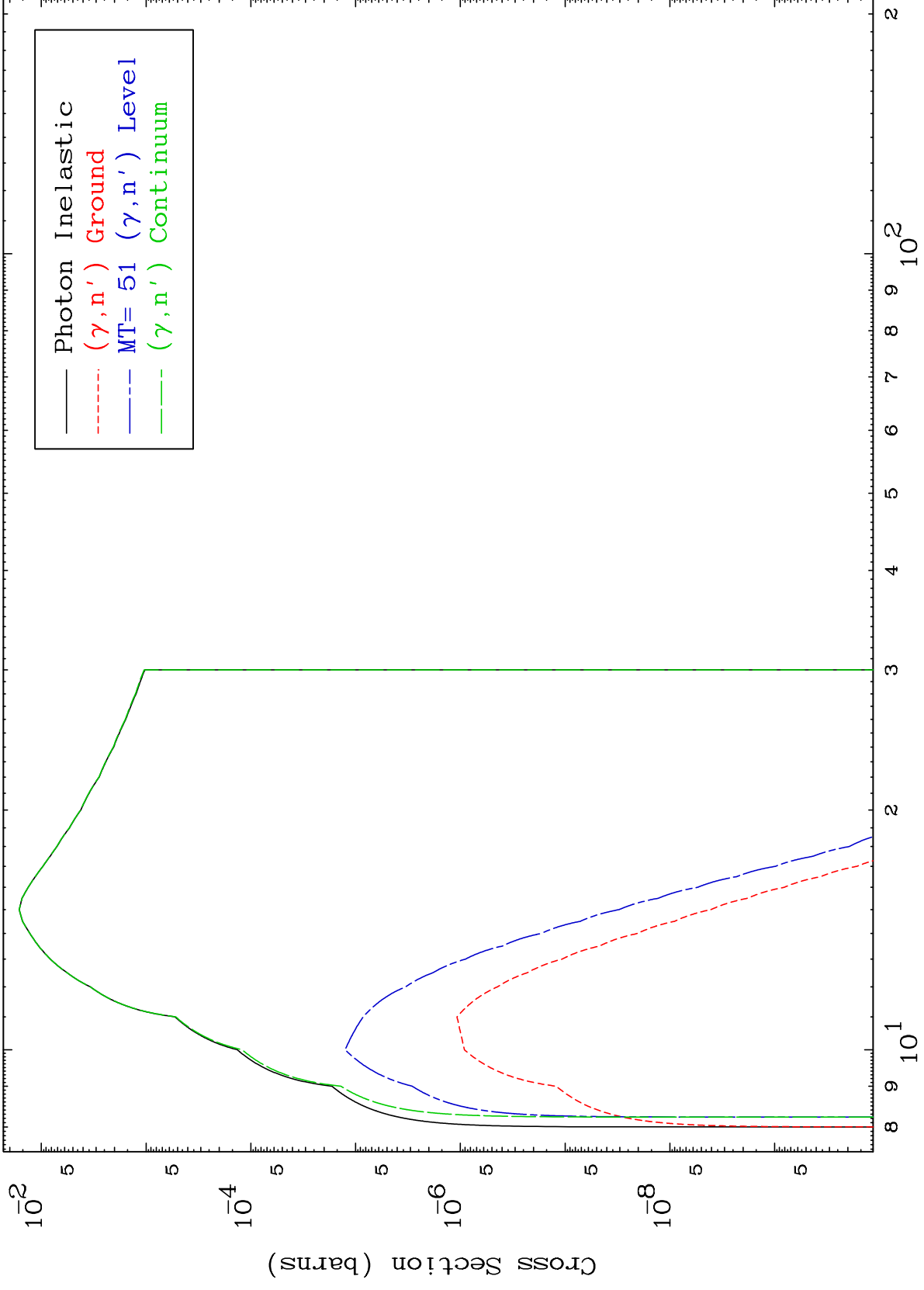


MAT 8596

(γ, n') Level

86-Rn-201

0 Kelvin Cross Sections



5

Incident Energy (MeV)

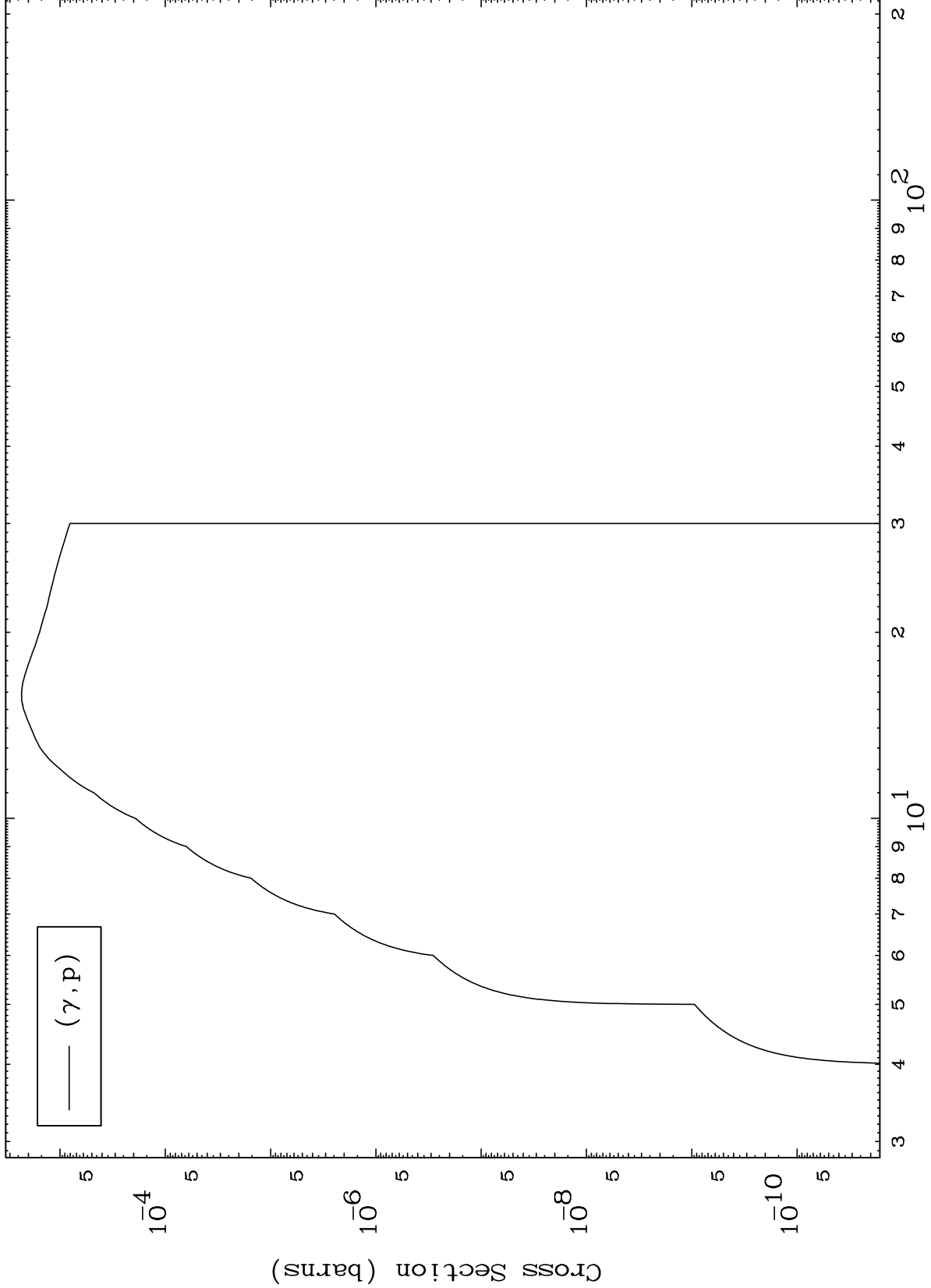
86-Rn-201

MAT 8596

(γ, p) Levels

86-Rn-201

0 Kelvin Cross Sections



(γ, p)

6

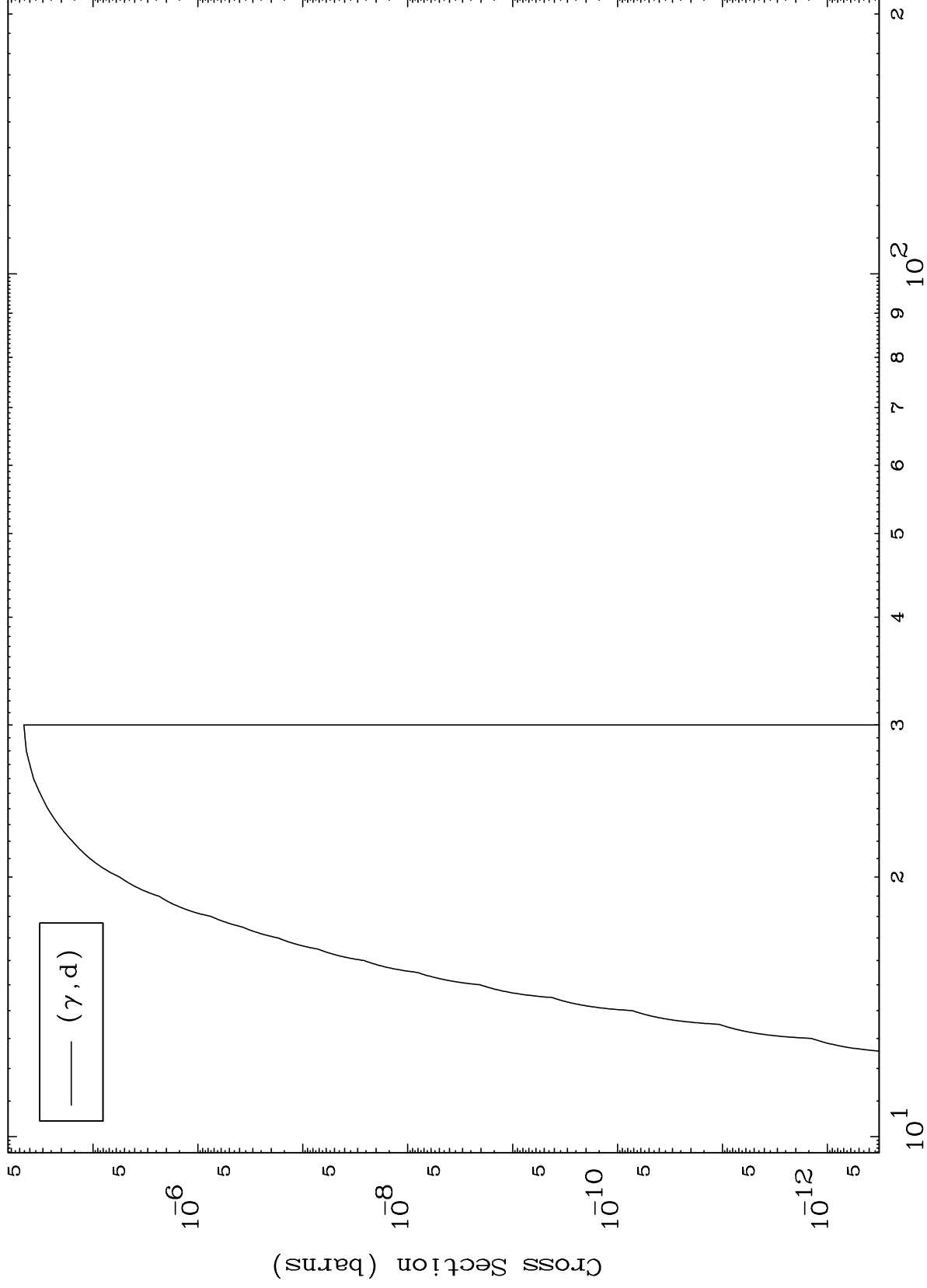
Incident Energy (MeV)

86-Rn-201

MAT 8596

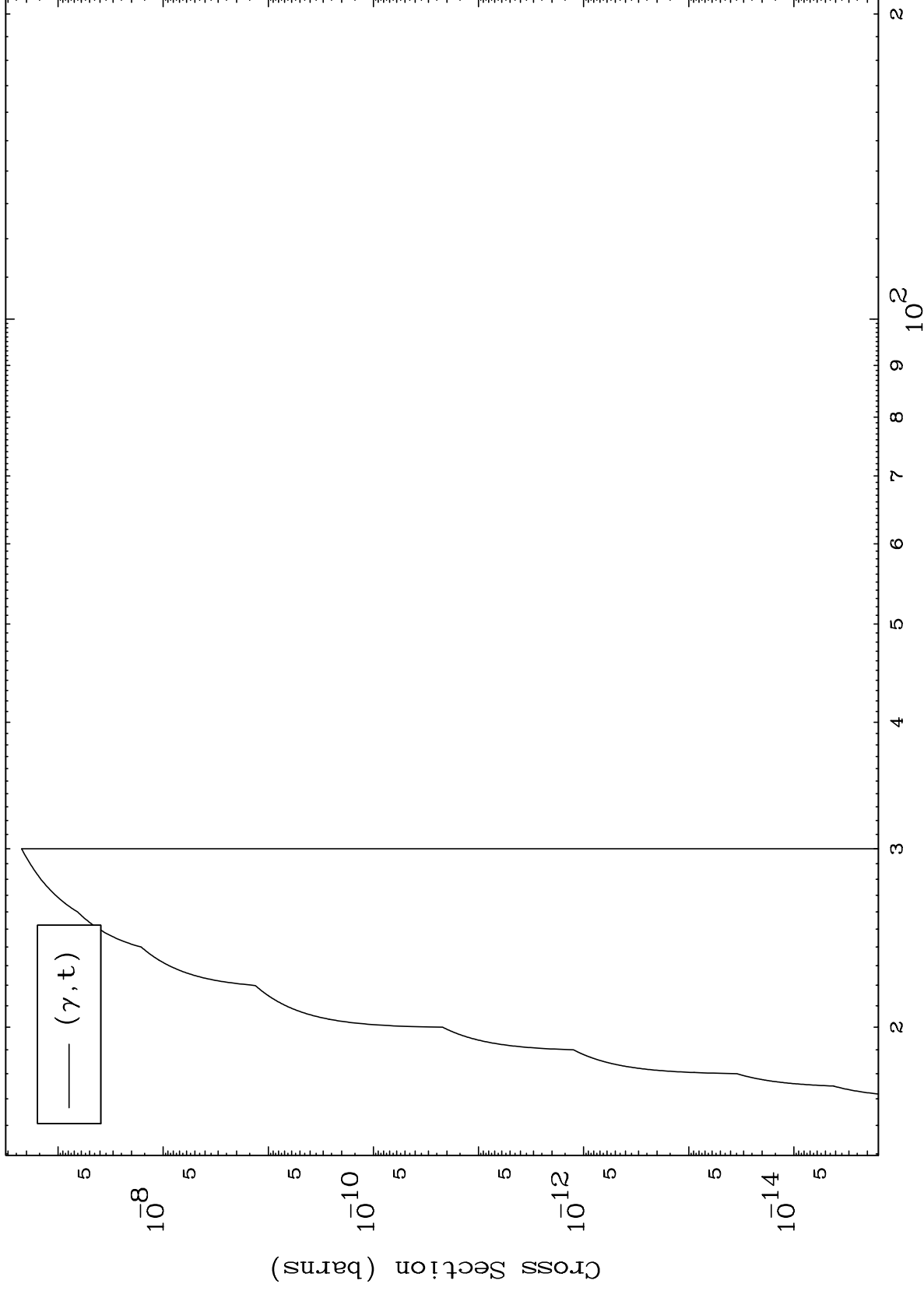
(γ, d) Levels
0 Kelvin Cross Sections

86-Rn-201



Incident Energy (MeV)

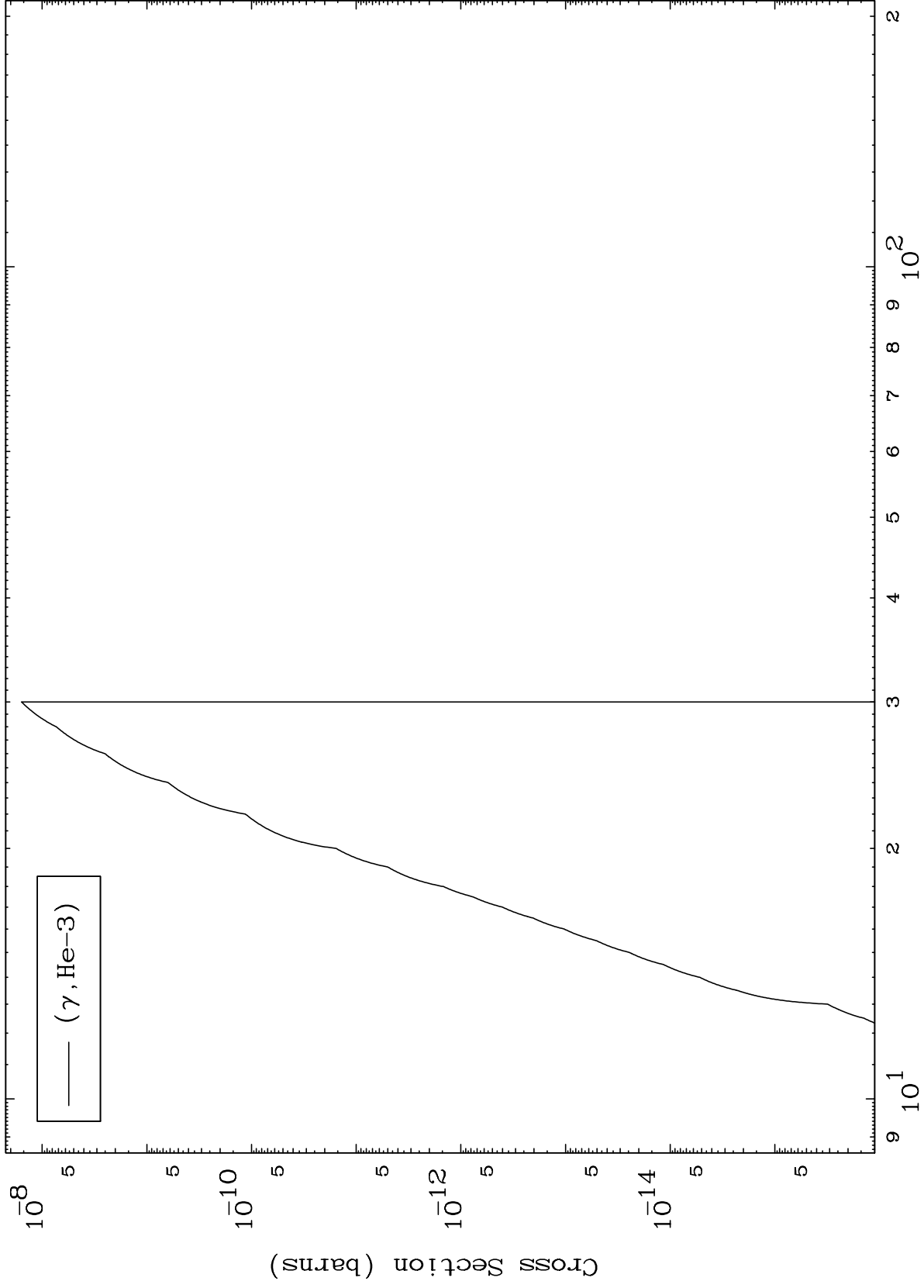
86-Rn-201



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(γ ,He3) Levels
0 Kelvin Cross Sections

86-Rn-201



9

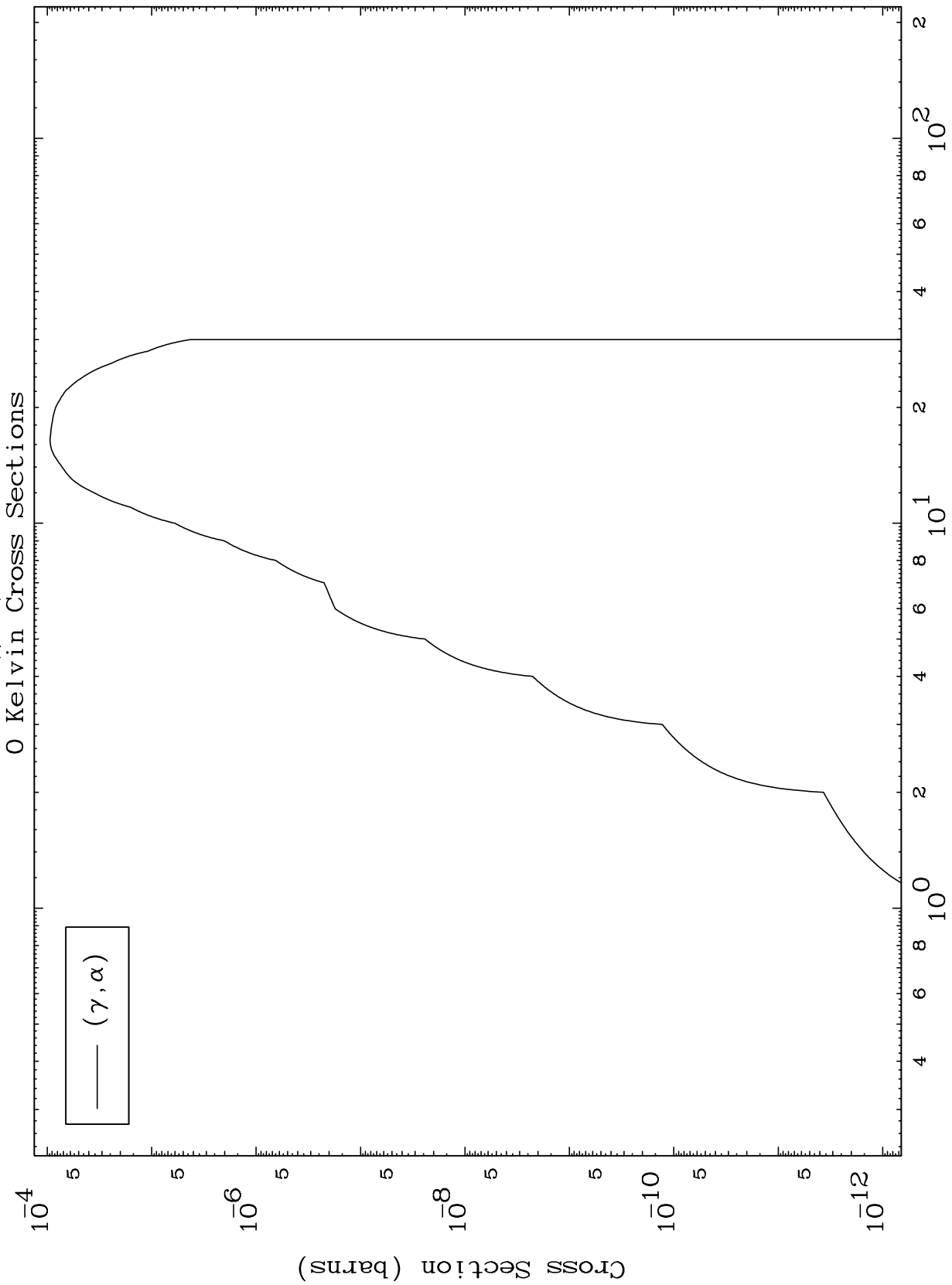
Incident Energy (MeV)

86-Rn-201

MAT 8596

(γ, α) Levels

86-Rn-201



10

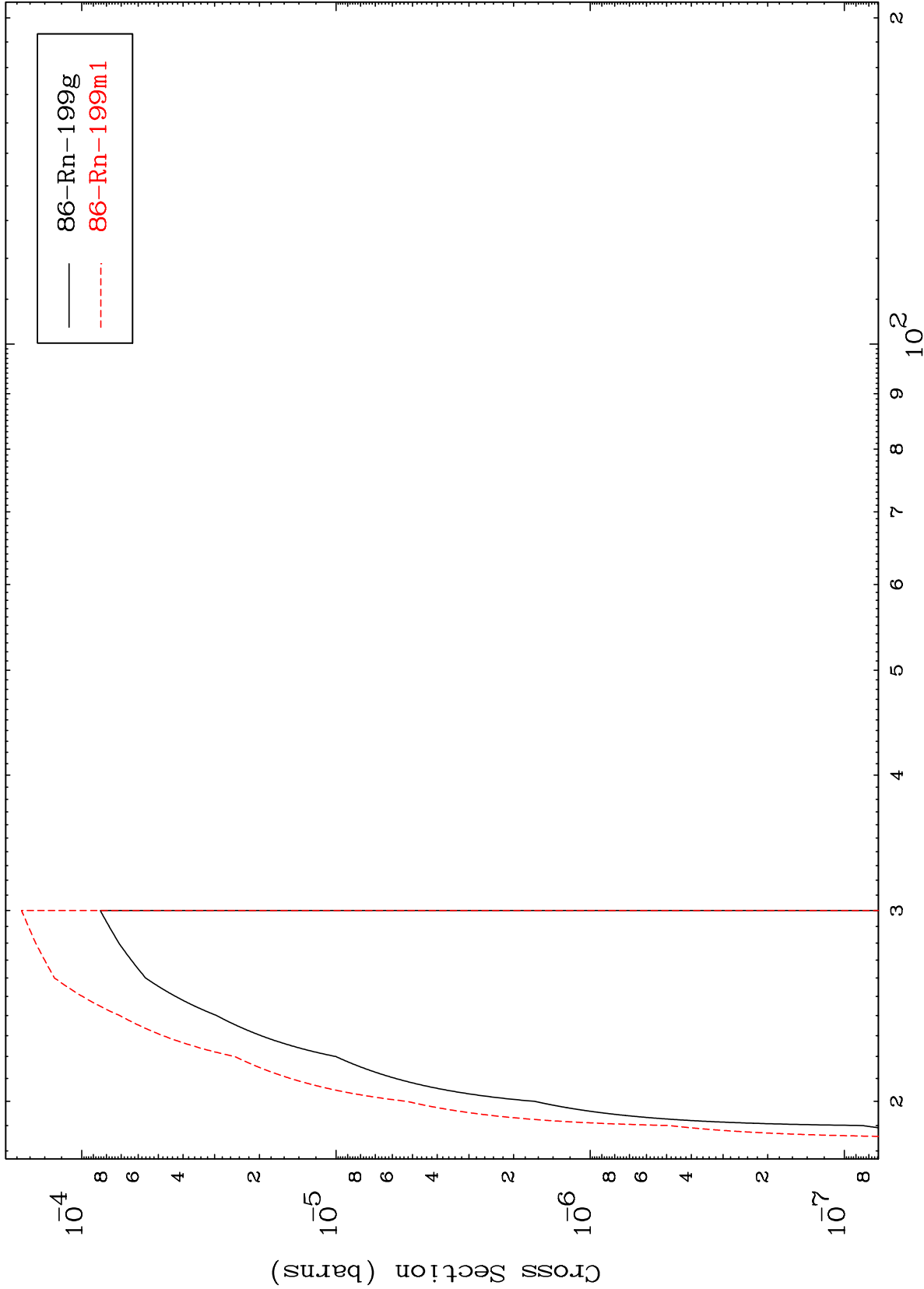
Incident Energy (MeV)

86-Rn-201

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86-Rn-201

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



11

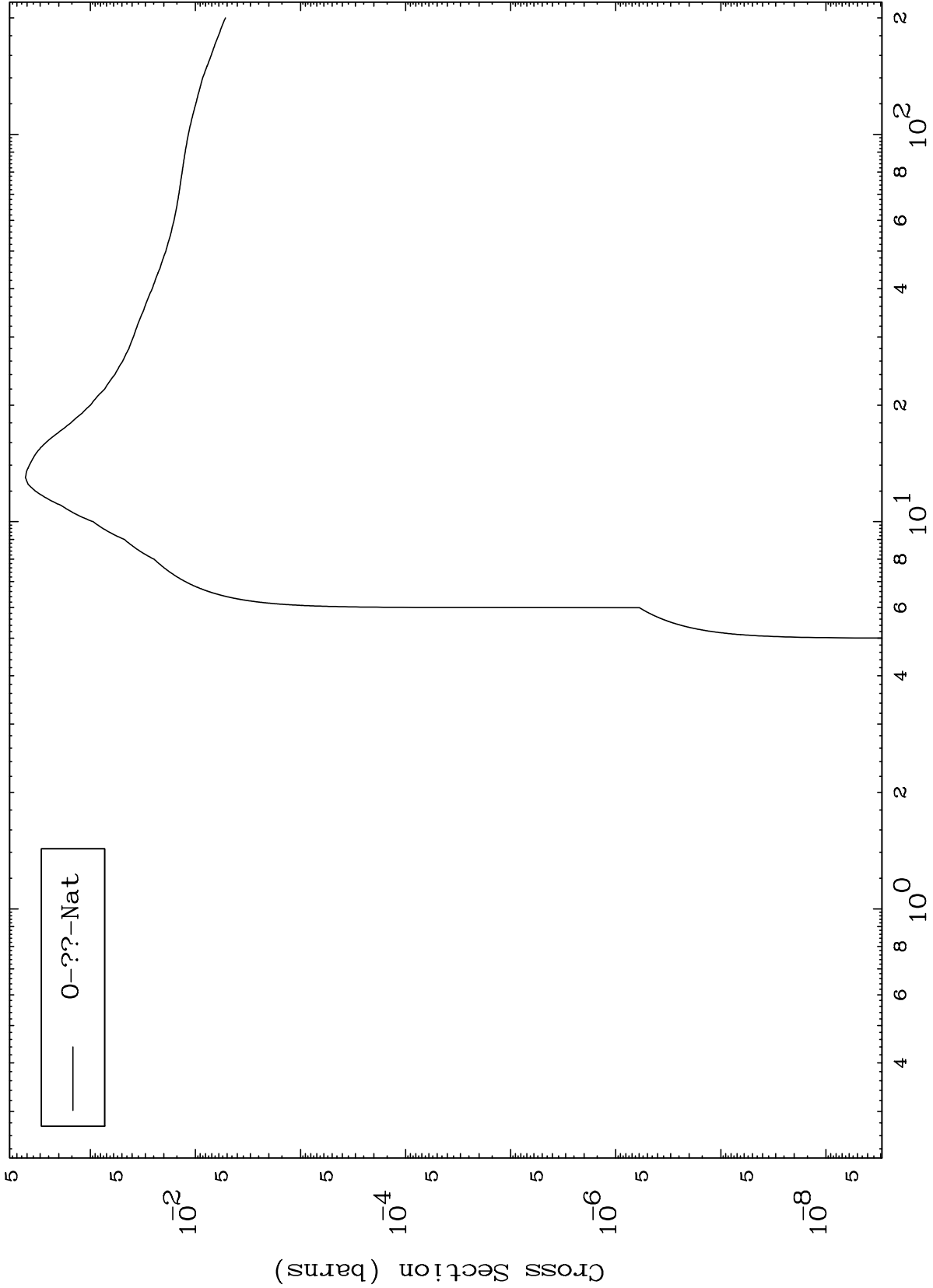
Incident Energy (MeV)

86-Rn-201

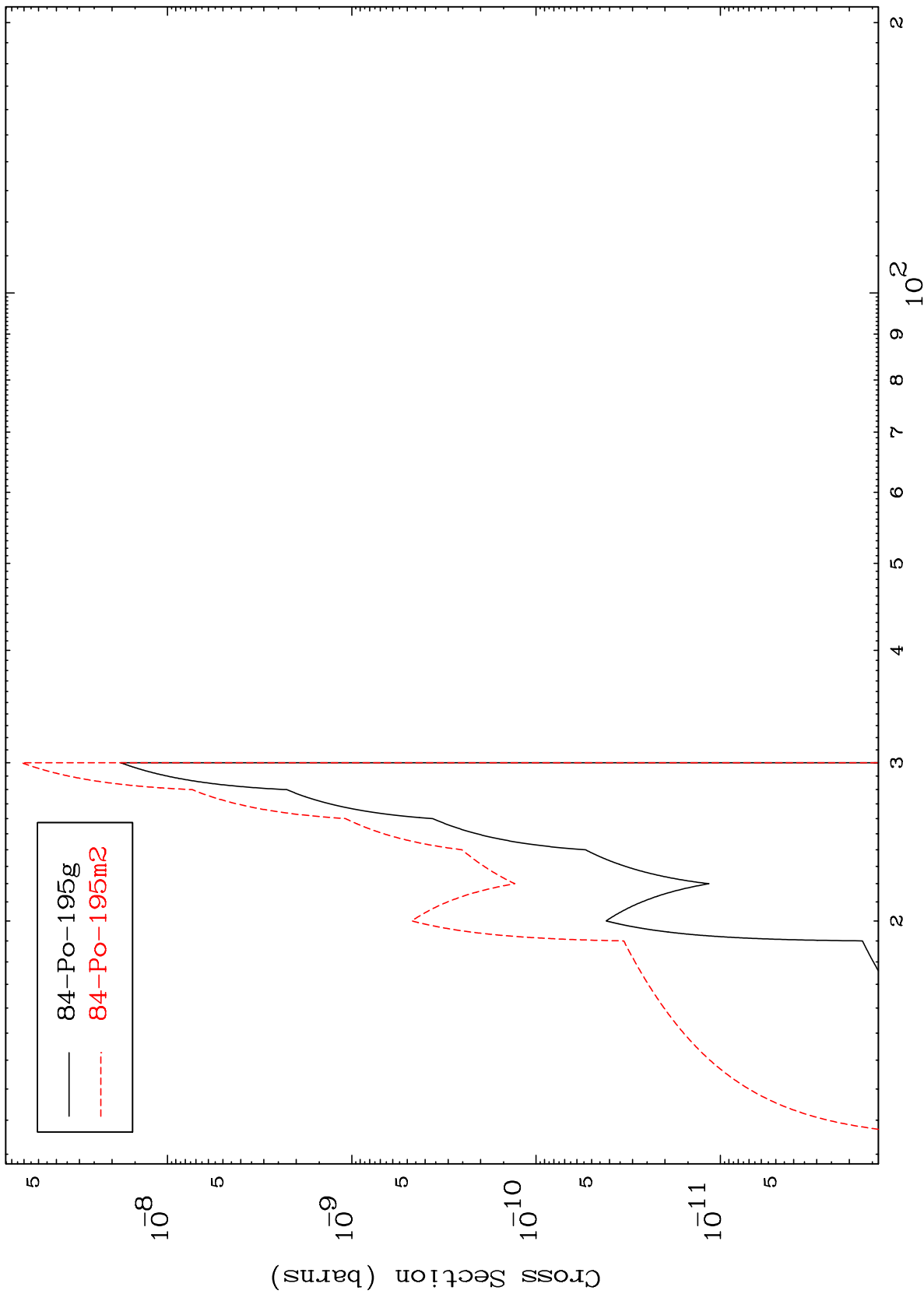
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86-Rn-201

Photon Fission
Radionuclide Production Cross Section



Radionuclide Production Cross Section

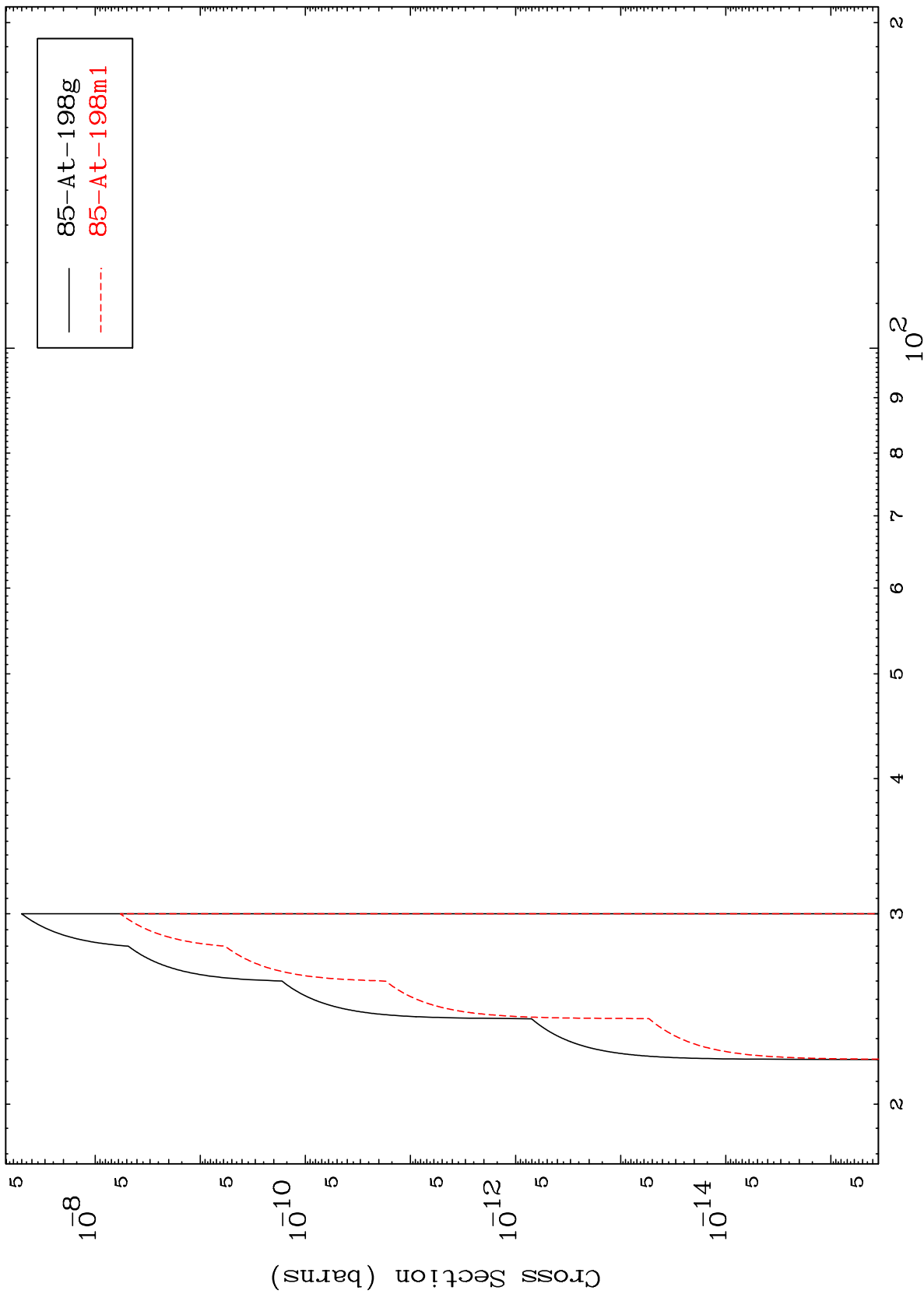


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(γ, n') d

86-Rn-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

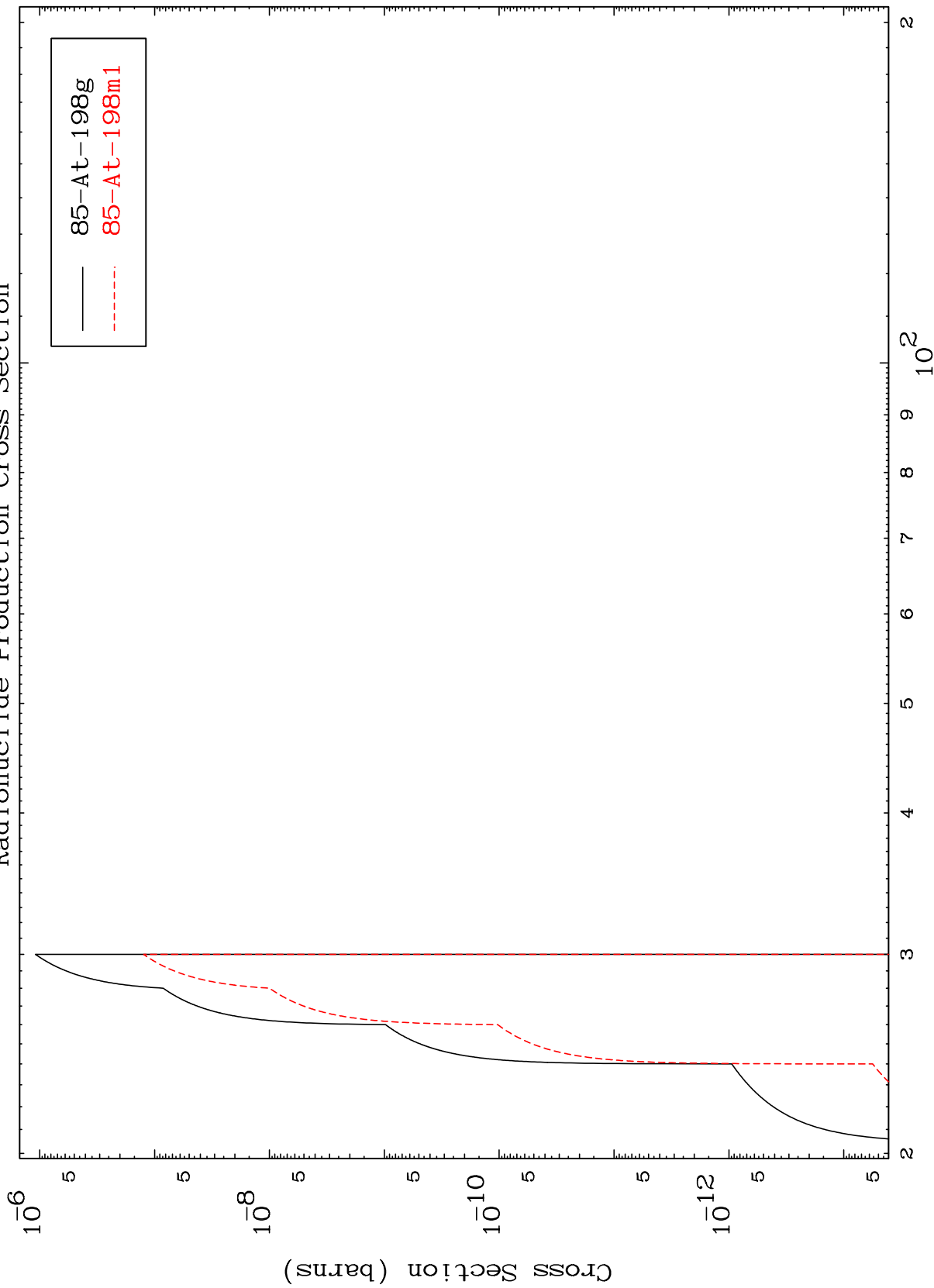
86-Rn-201

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$(\gamma, 2n)$ p

86-Rn-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

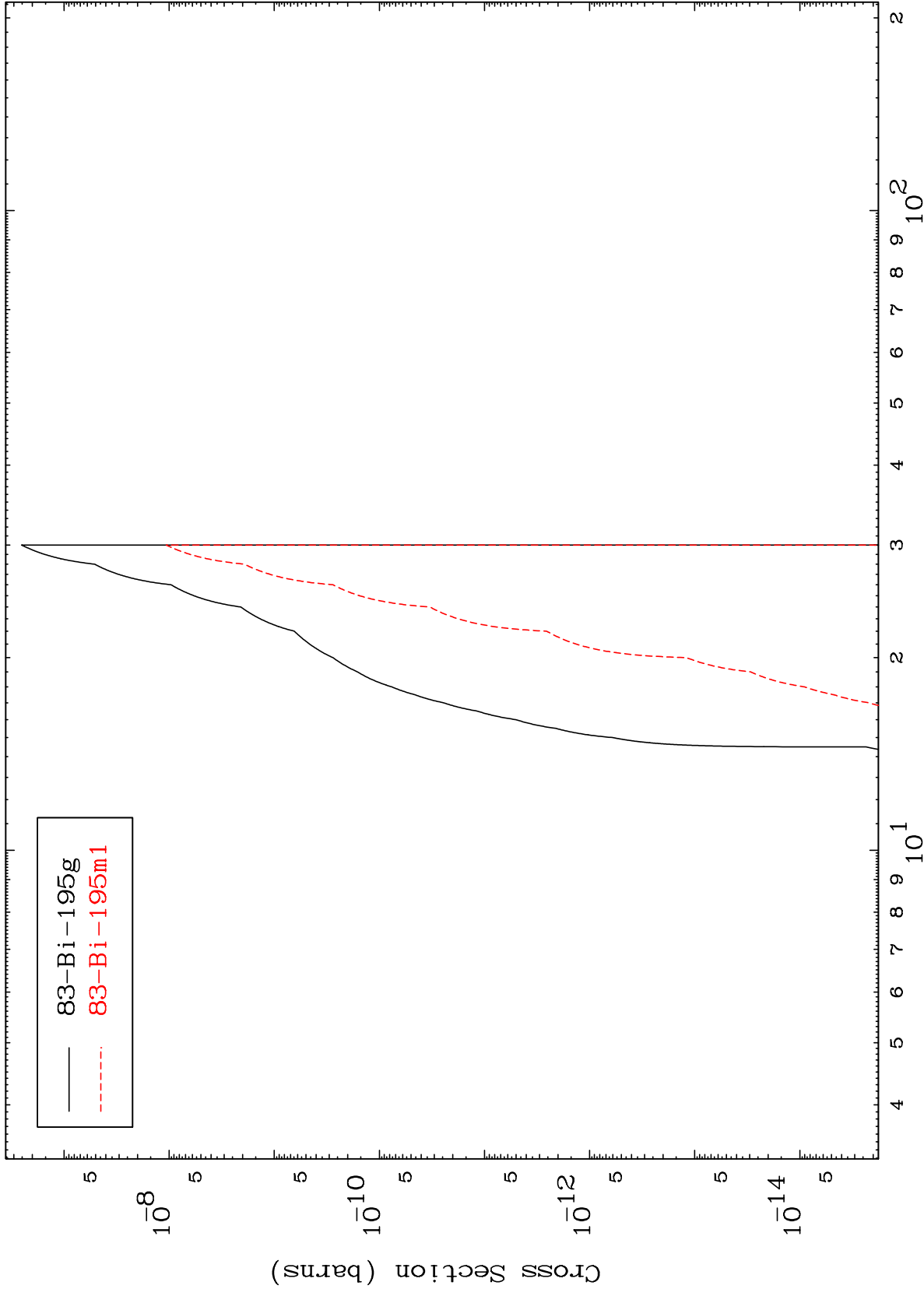
86-Rn-201

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86-Rn-201

(γ, n') p α

Radionuclide Production Cross Section



16

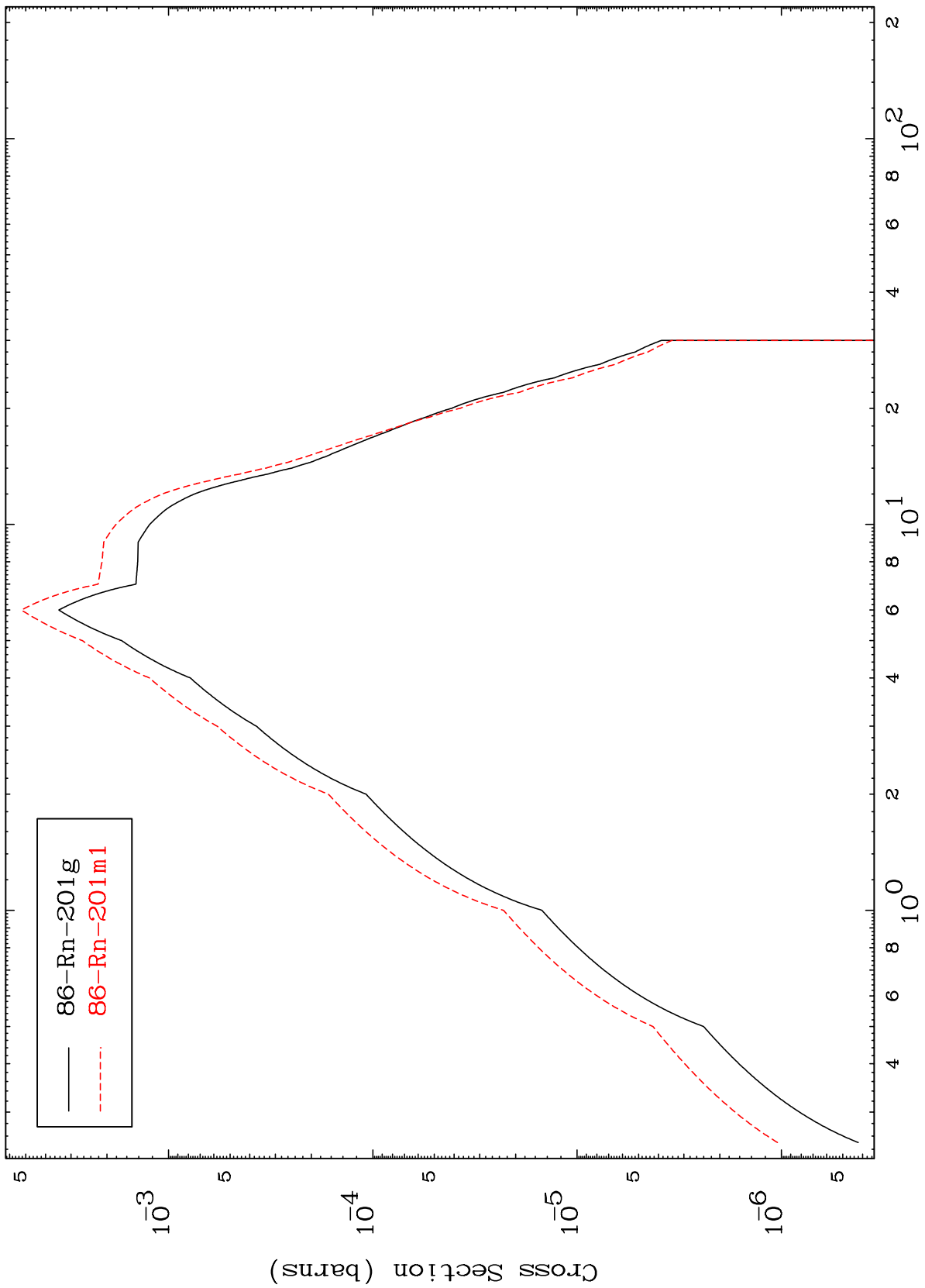
Incident Energy (MeV)

86-Rn-201

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86-Rn-201

Radionuclide Production Cross Section
(γ, γ)



86-Rn-201 g
86-Rn-201 m1

86-Rn-201

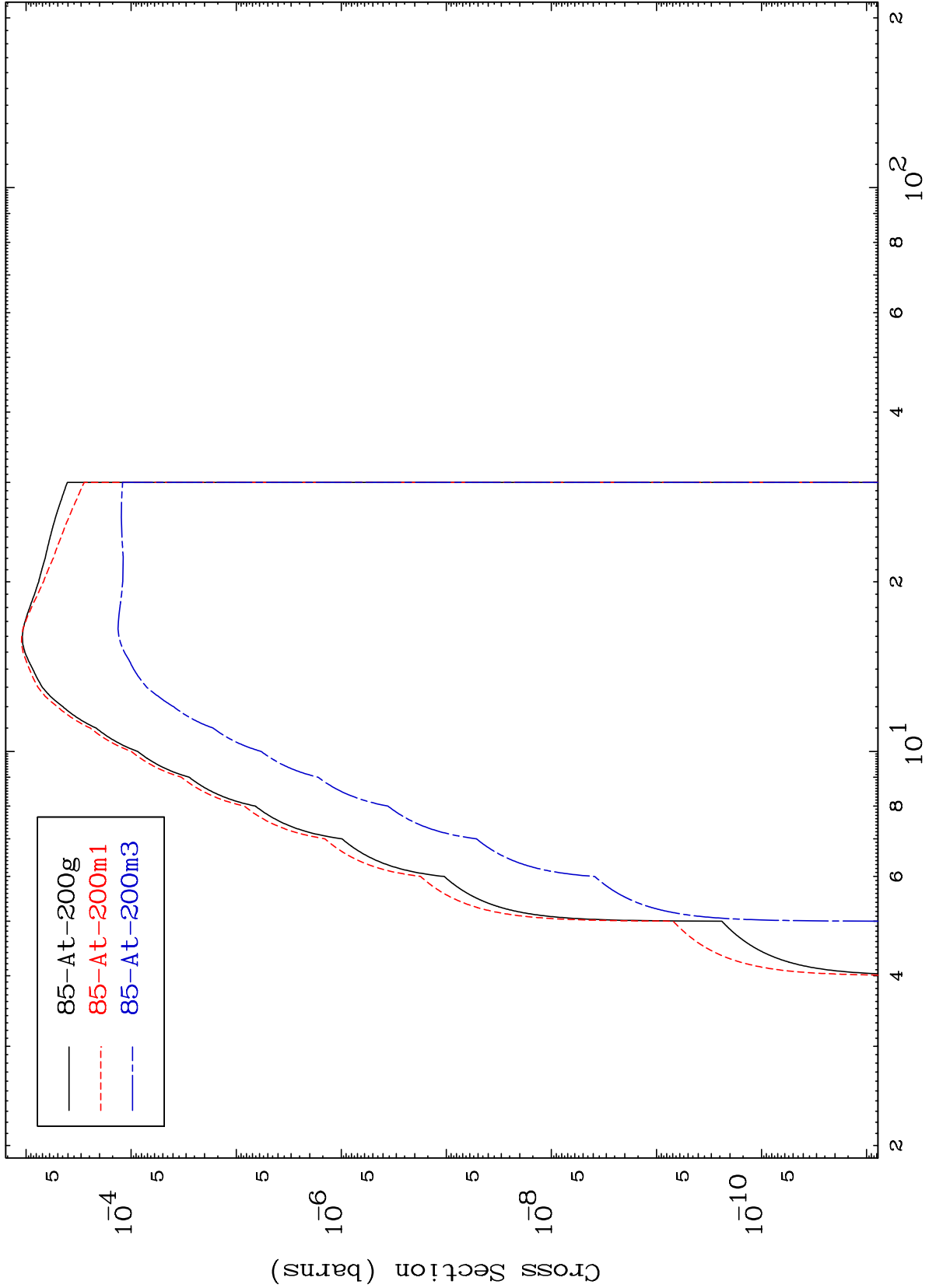
Incident Energy (MeV)

17

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86-Rn-201

Radionuclide Production Cross Section
(γ, p)



85-At-200g
85-At-200m1
85-At-200m3

18

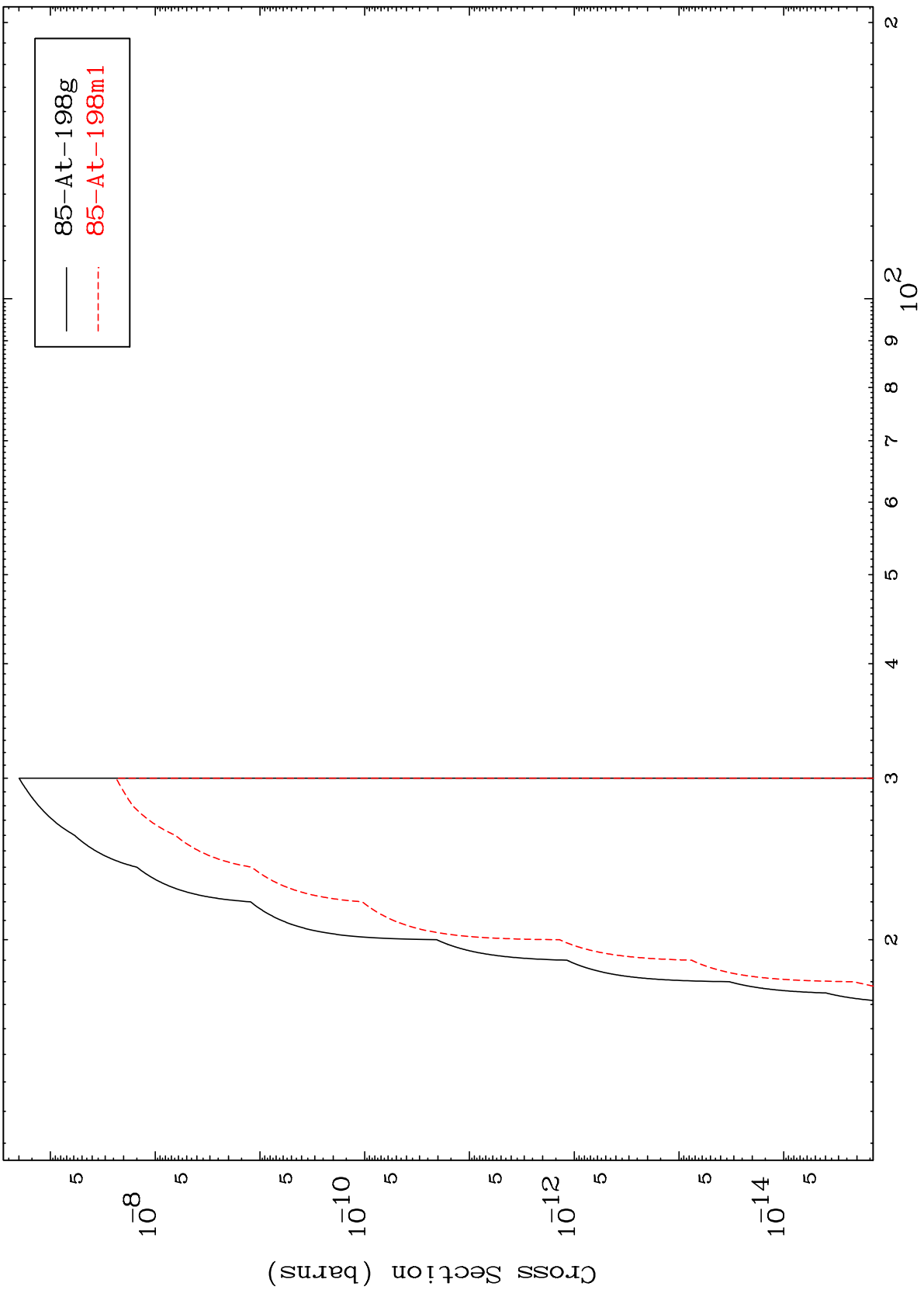
Incident Energy (MeV)

86-Rn-201

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86-Rn-201

(γ, t)
Radionuclide Production Cross Section



19

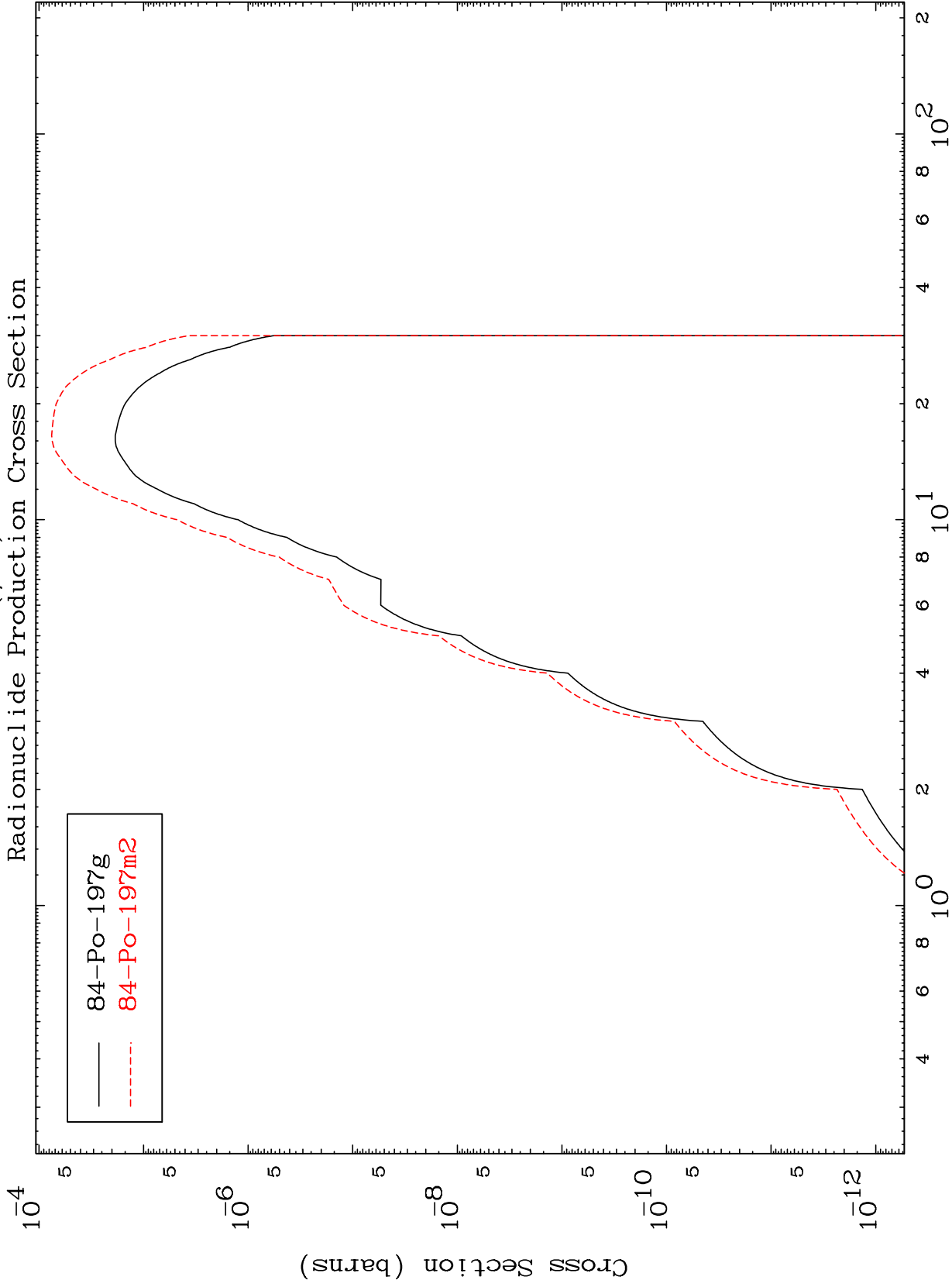
86-Rn-201

Incident Energy (MeV)

MAT 8596

86-Rn-201

Radionuclide Production Cross Section
(γ, α)



20

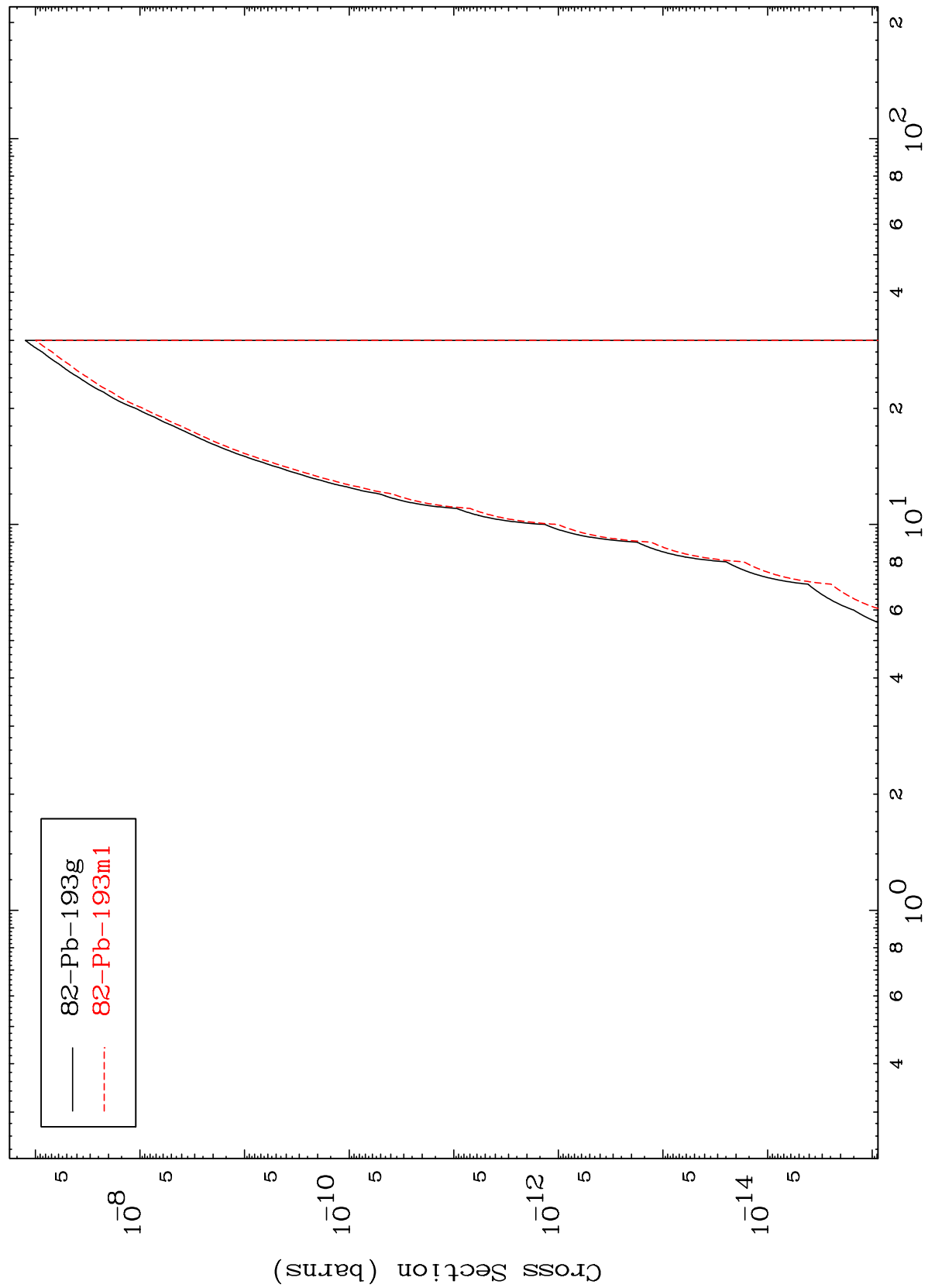
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

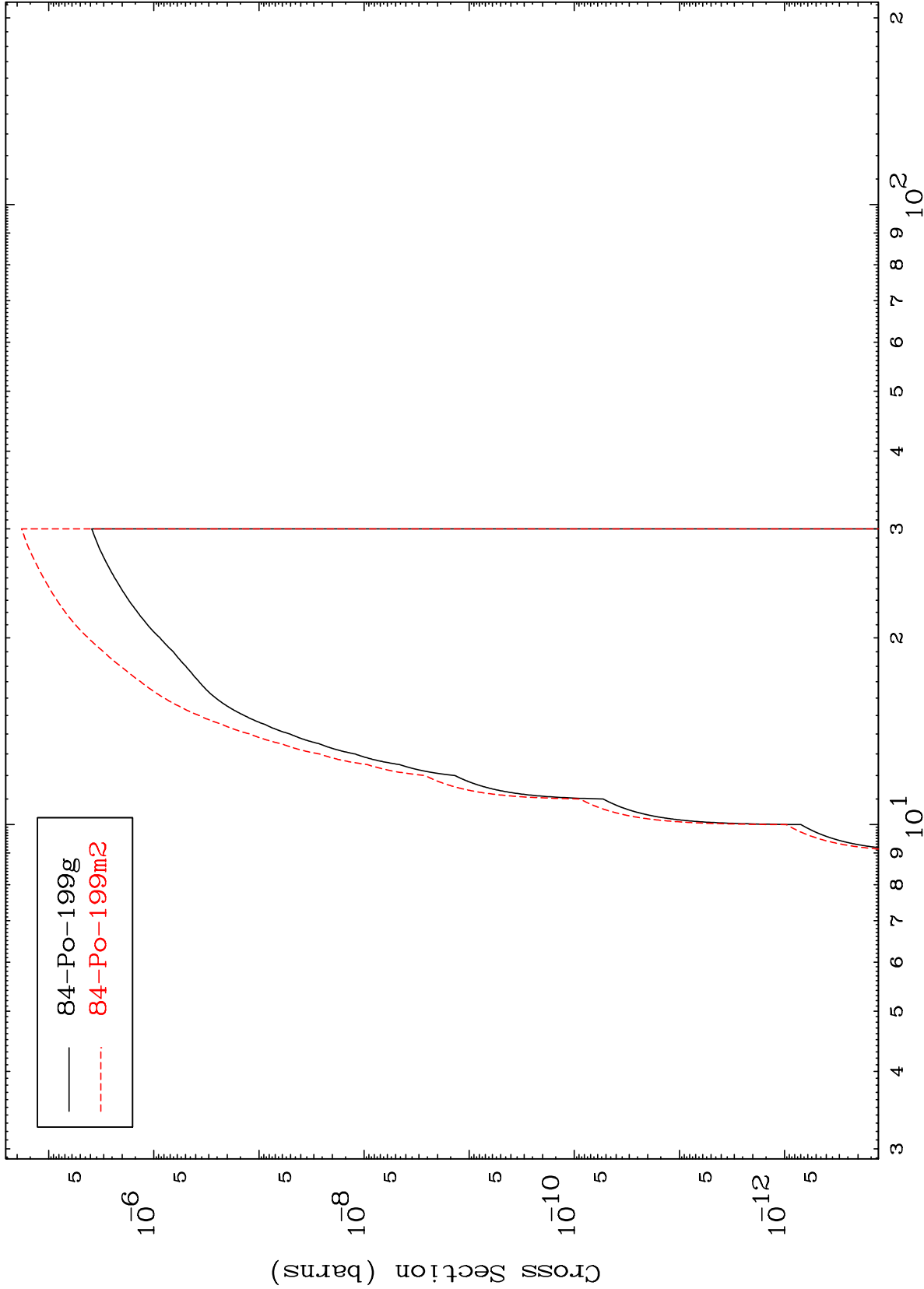
Radionuclide Production Cross Section
($\gamma, 2\alpha$)



MAT 8596

86-Rn-201

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



Incident Energy (MeV)

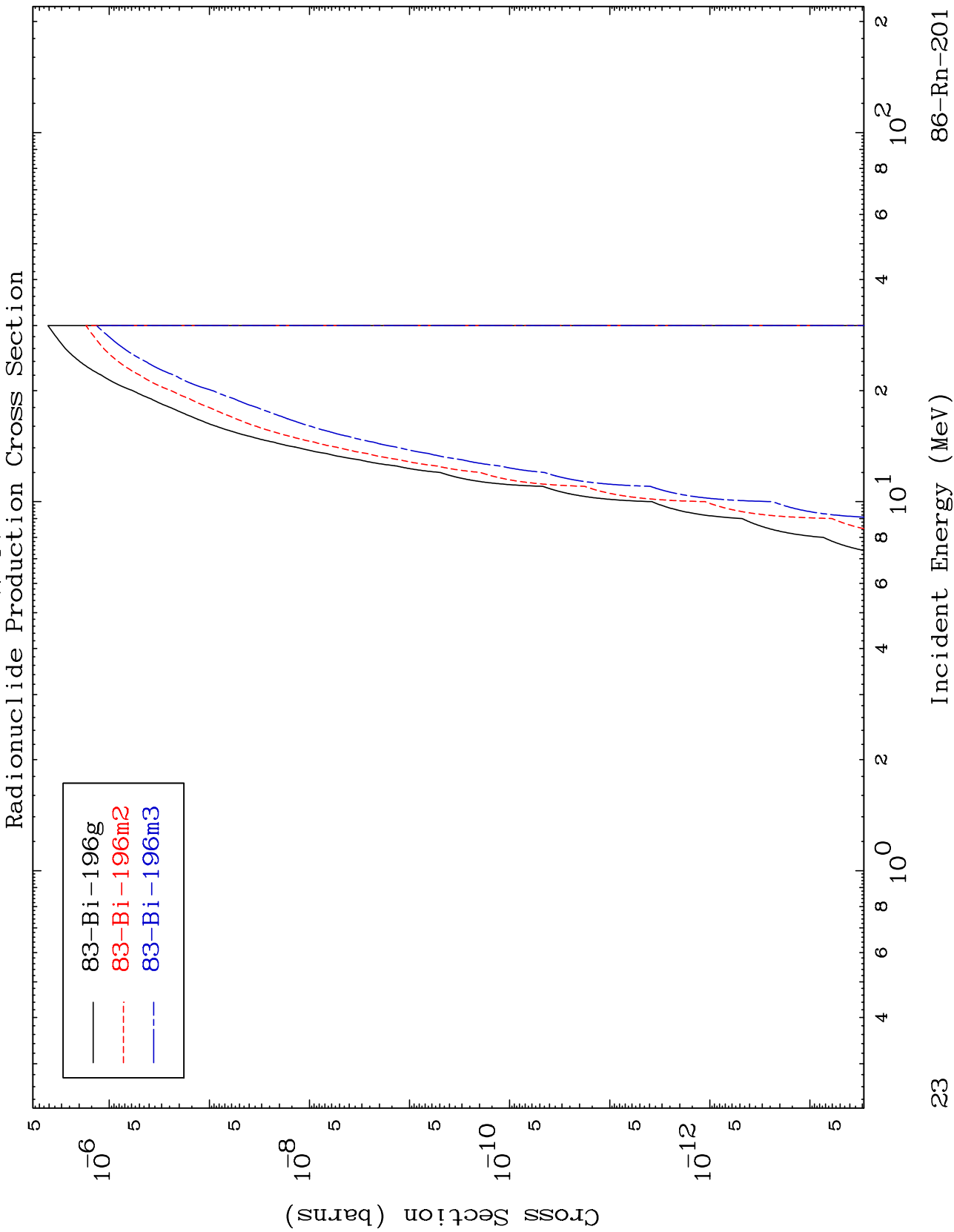
86-Rn-201

22

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(γ, p) α

86-Rn-201

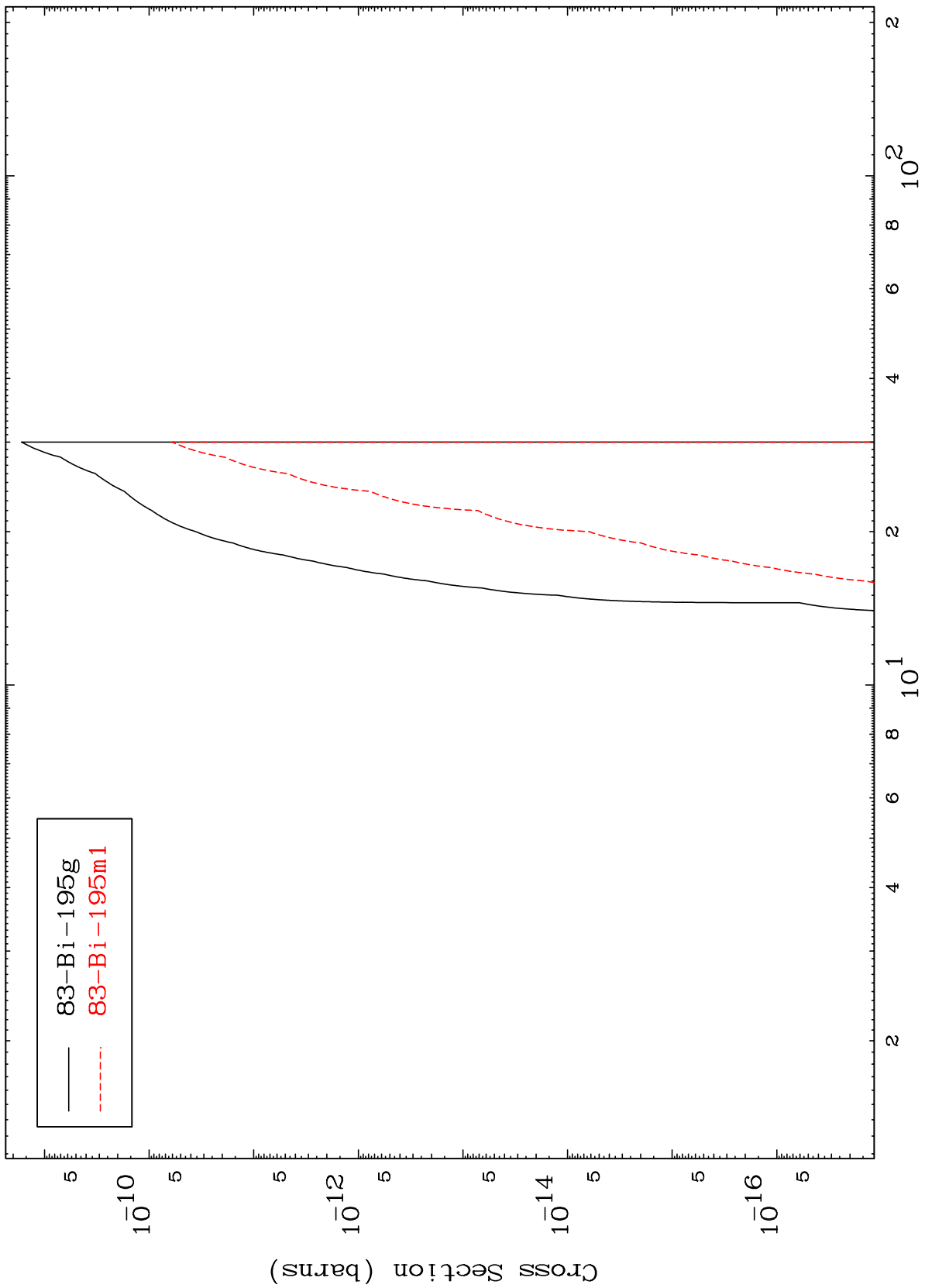


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(γ, d) α

86-Rn-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-201