

Program EVALPLOT
(Version 2017-1)

by

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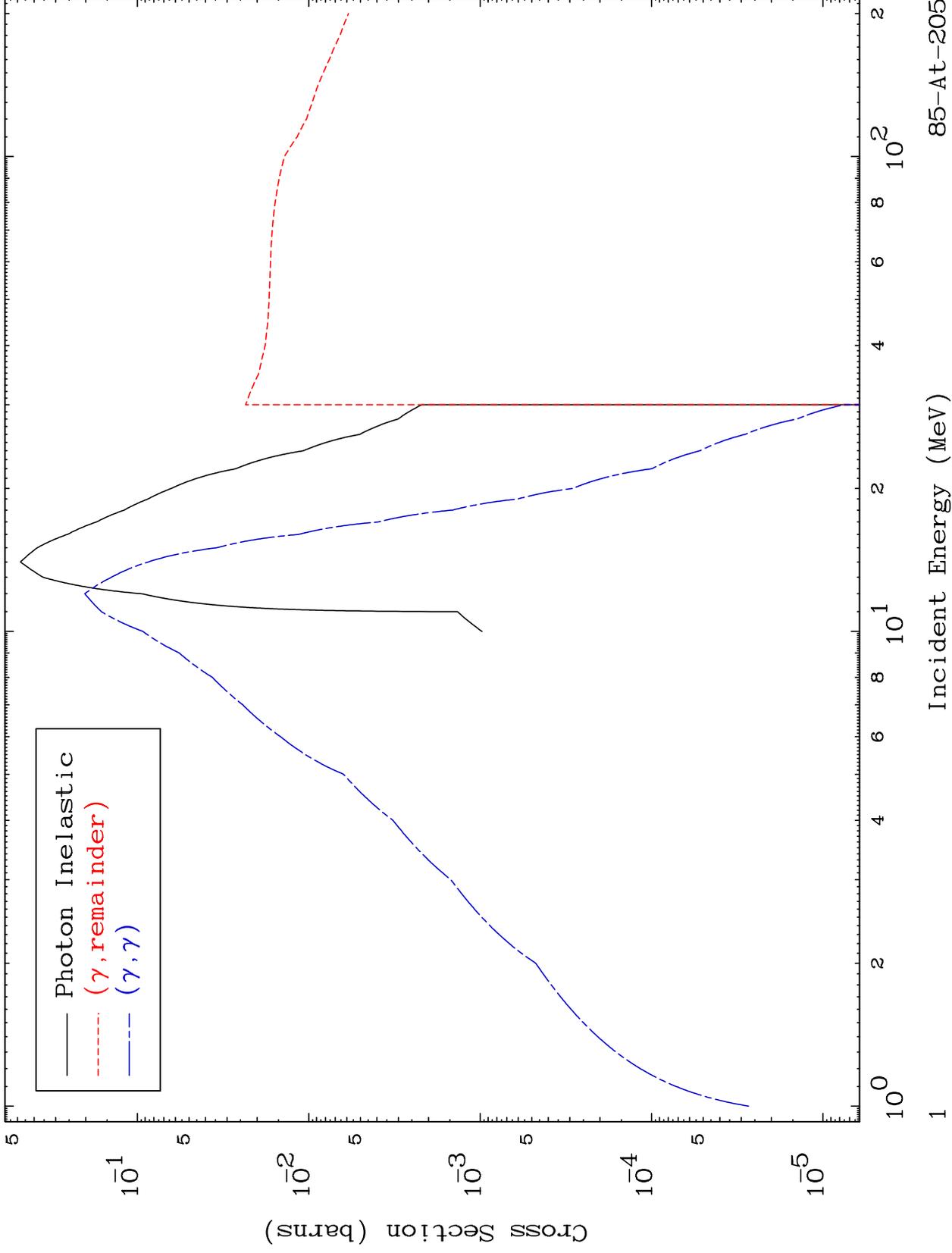
Press Mouse Button to Start

MAT 8531

Photon Major

85-At-205

0 Kelvin Cross Sections



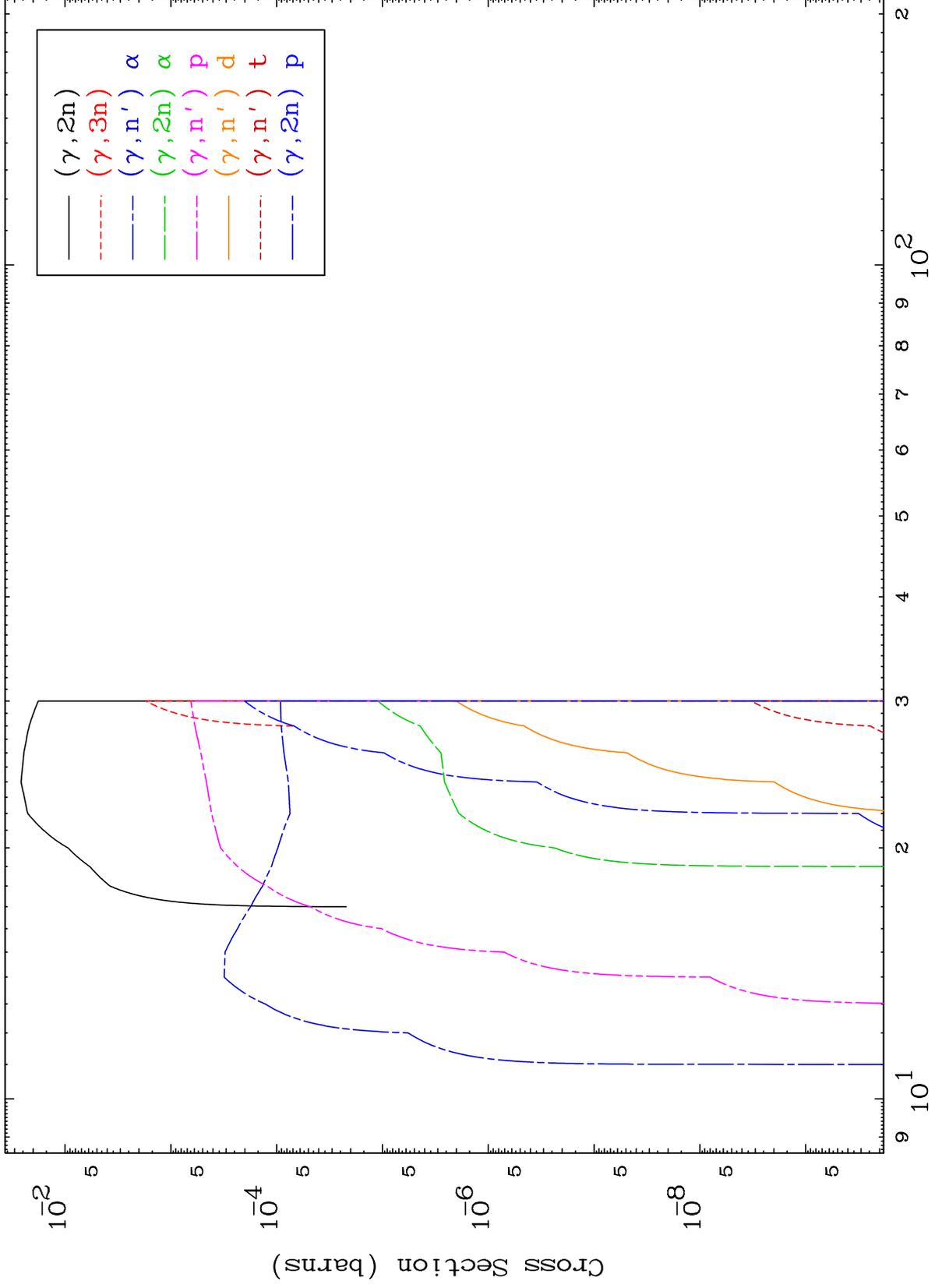
85-At-205

Incident Energy (MeV)

MAT 8531

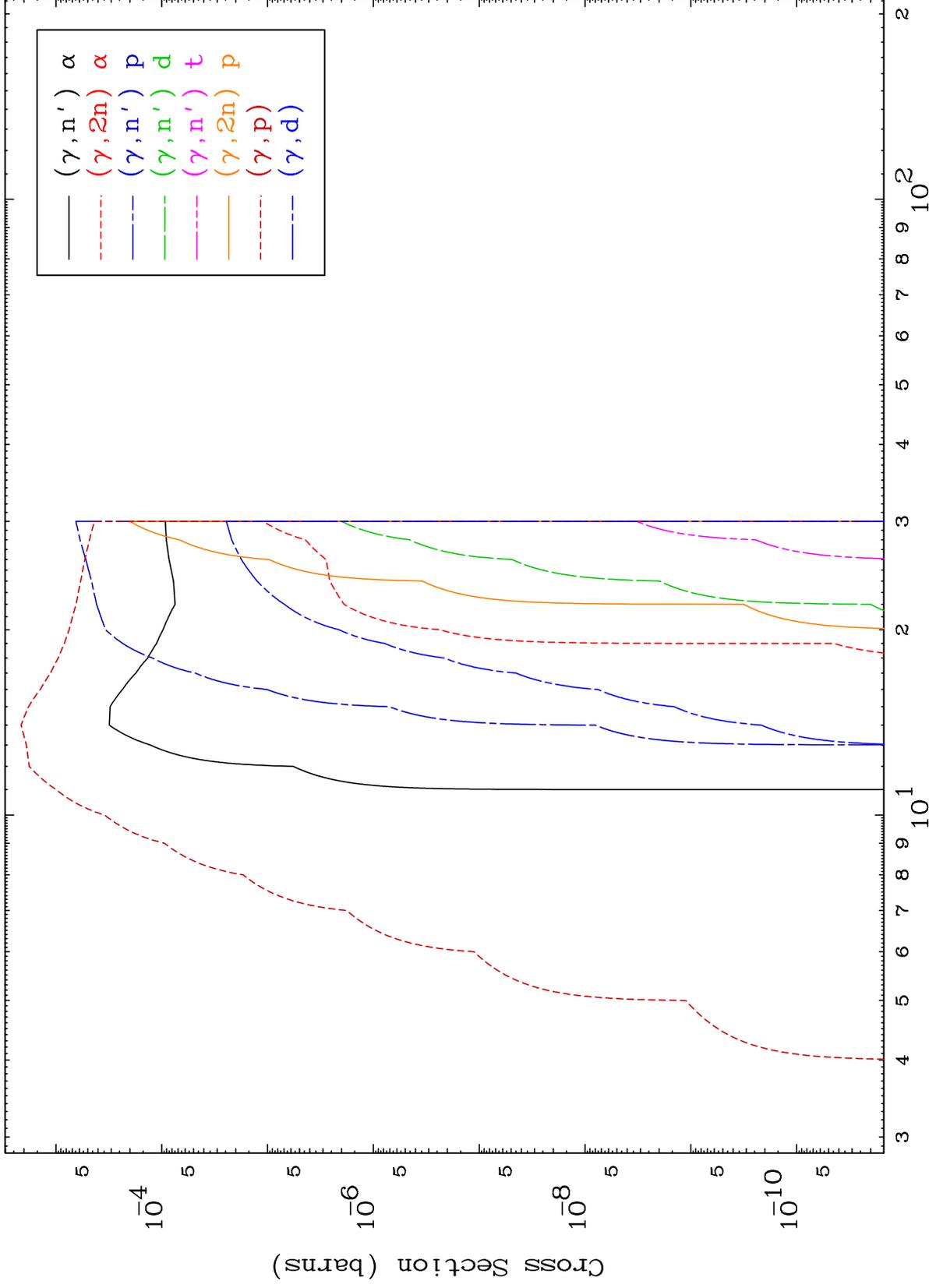
Photon Neutron Production
0 Kelvin Cross Sections

85-At-205



Incident Energy (MeV)

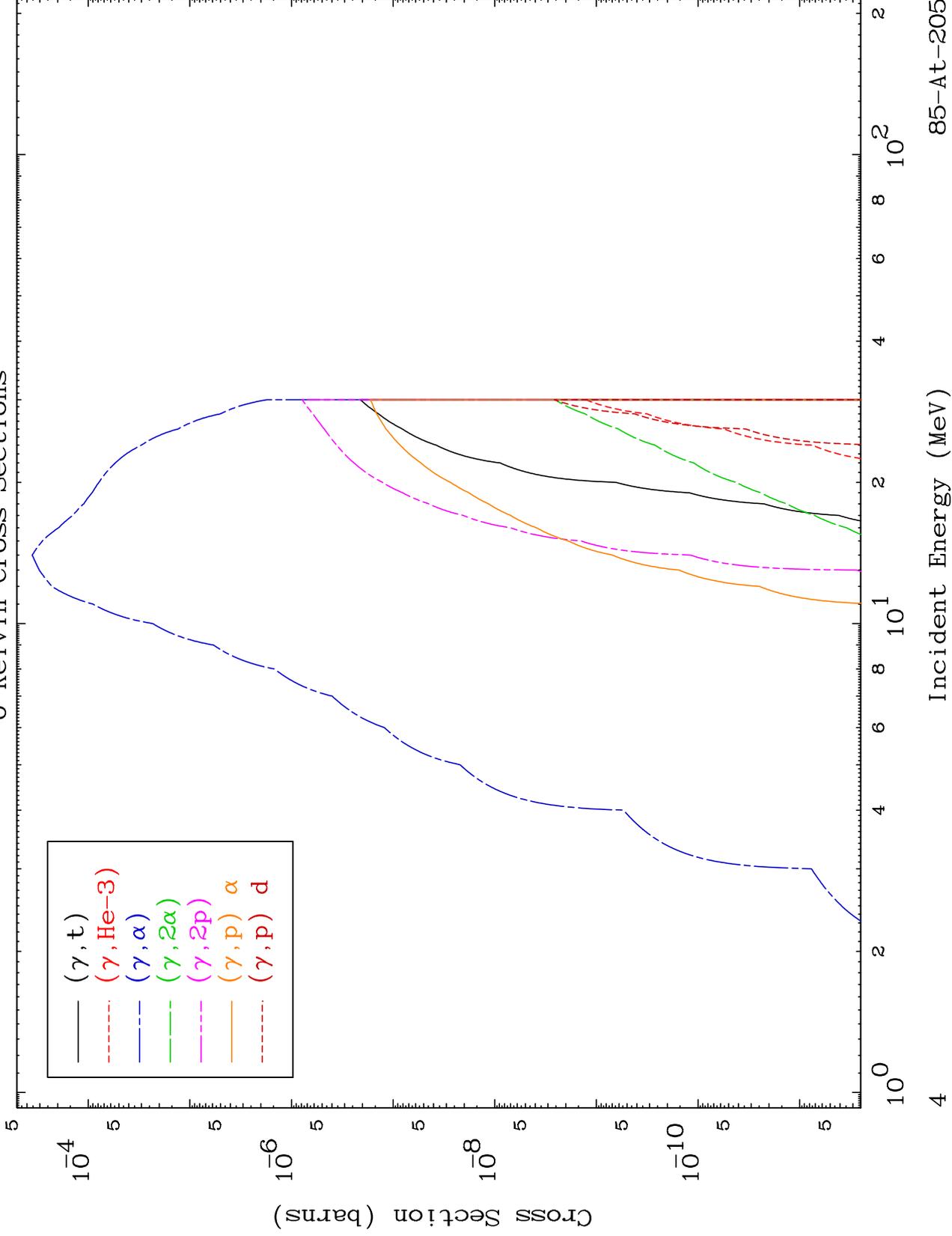
85-At-205



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Photon Charged Particle
0 Kelvin Cross Sections

85-At-205



85-At-205

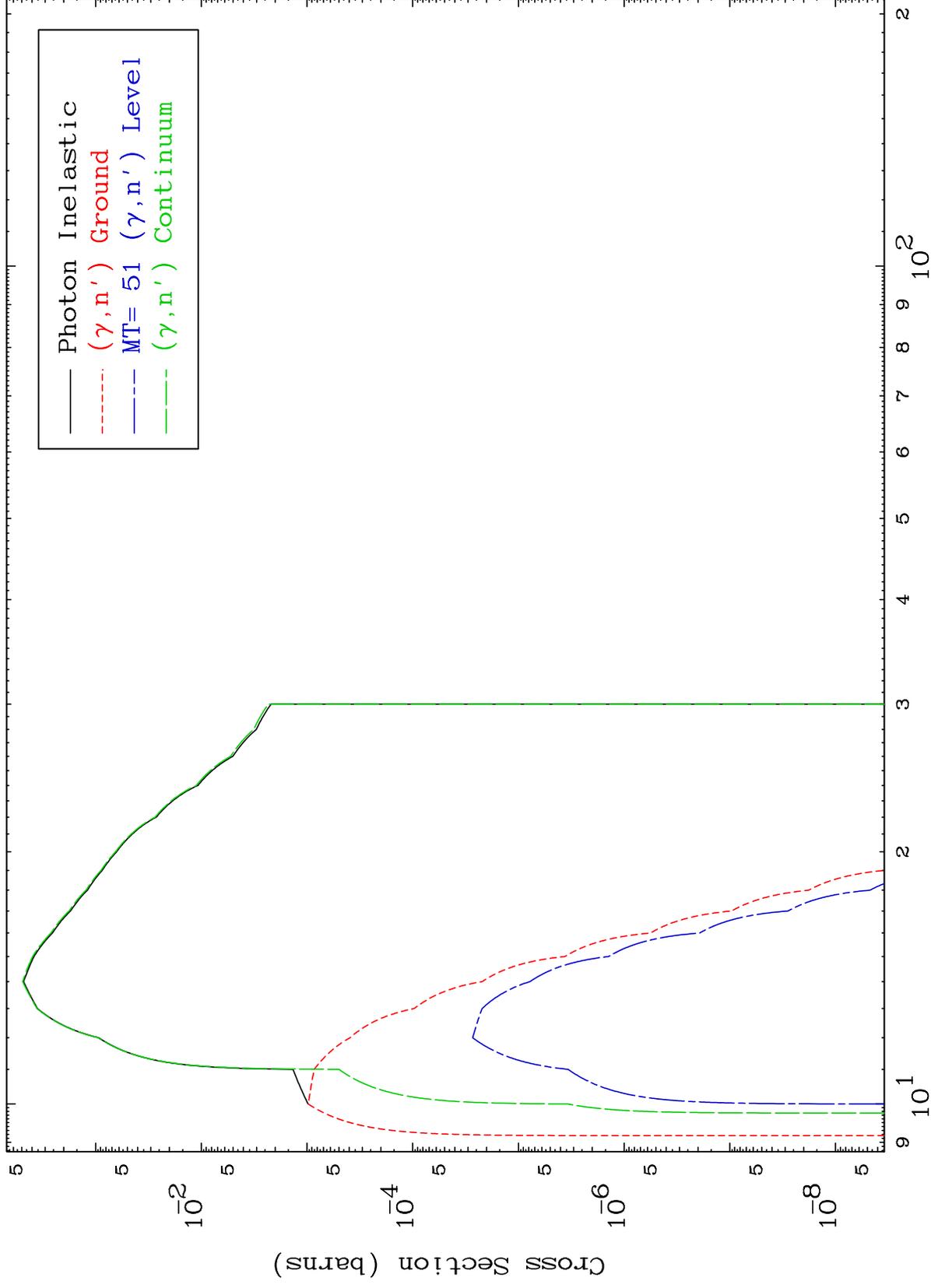
Incident Energy (MeV)

MAT 8531

(γ, n') Level

85-At-205

0 Kelvin Cross Sections



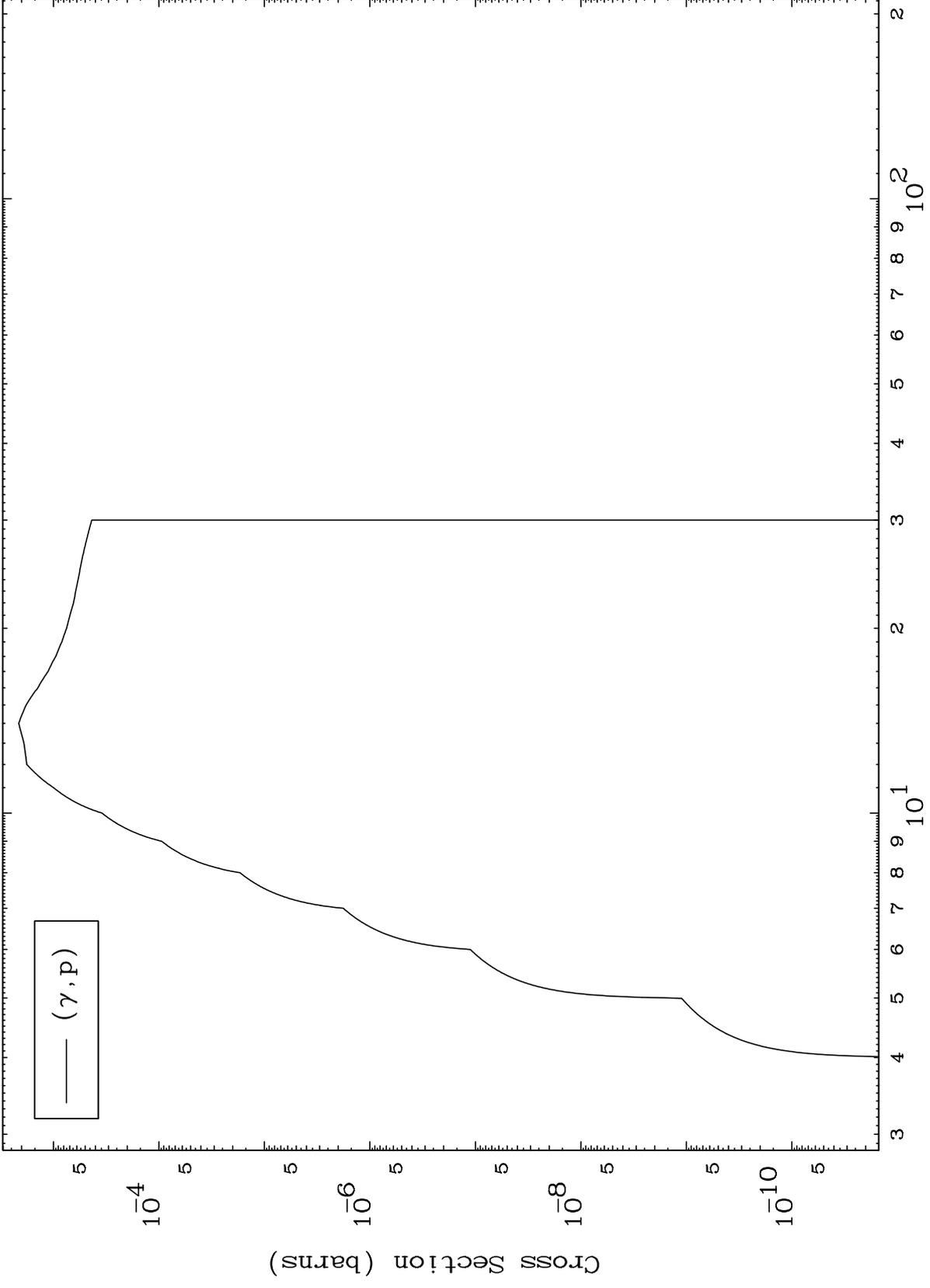
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(γ, p) Levels
0 Kelvin Cross Sections



85-At-205

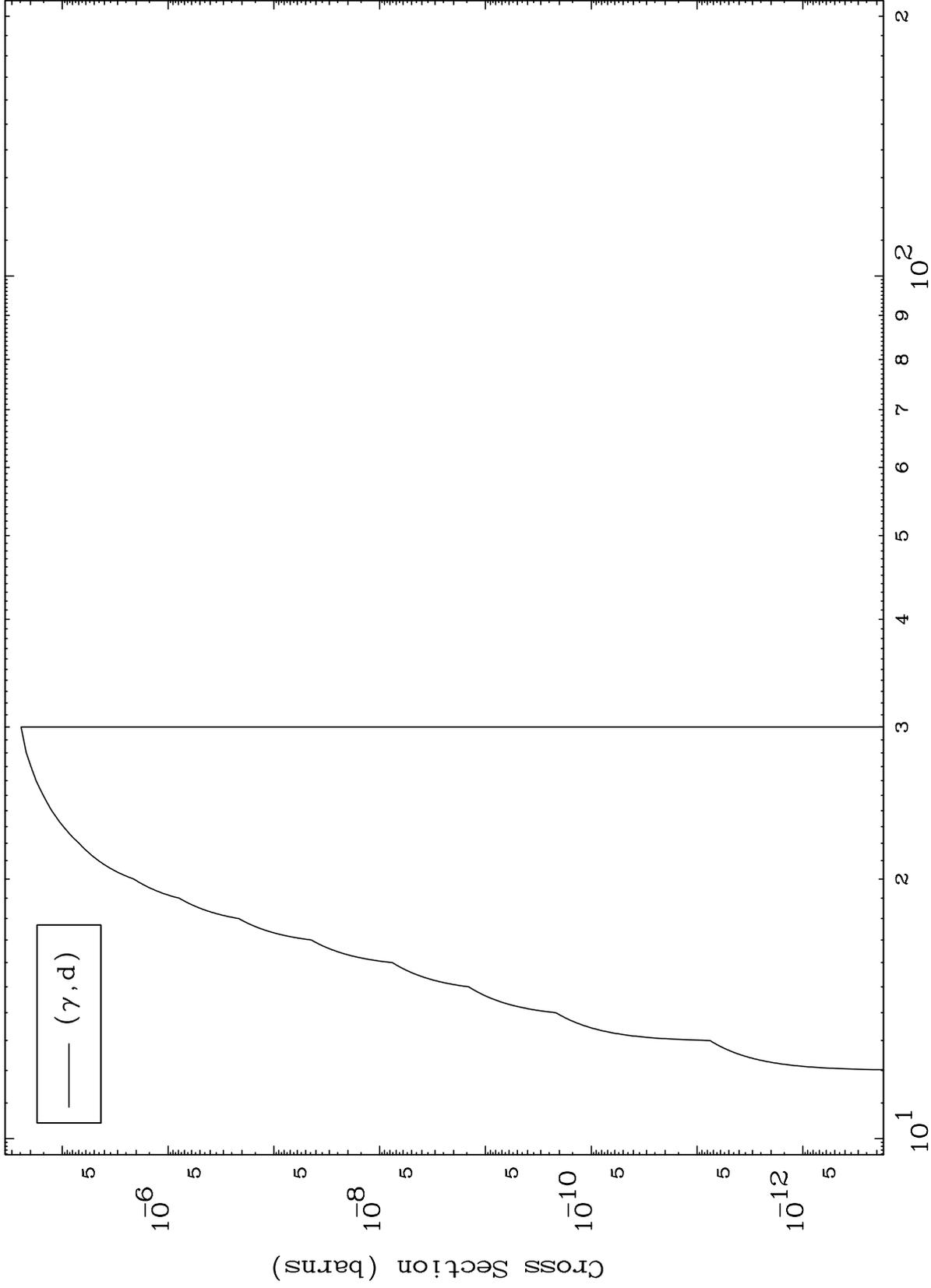
Incident Energy (MeV)

6

MAT 8531

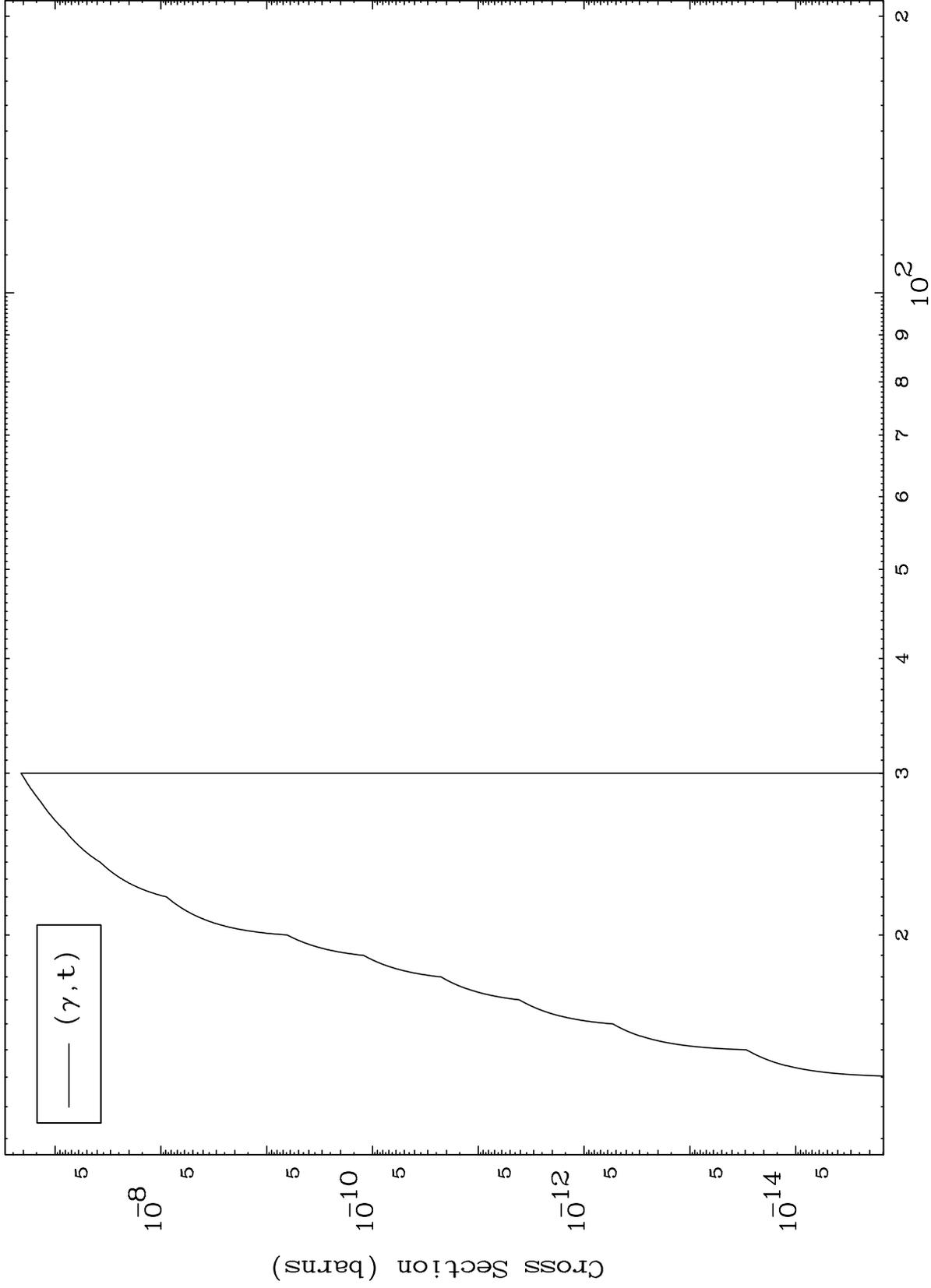
(γ, d) Levels
0 Kelvin Cross Sections

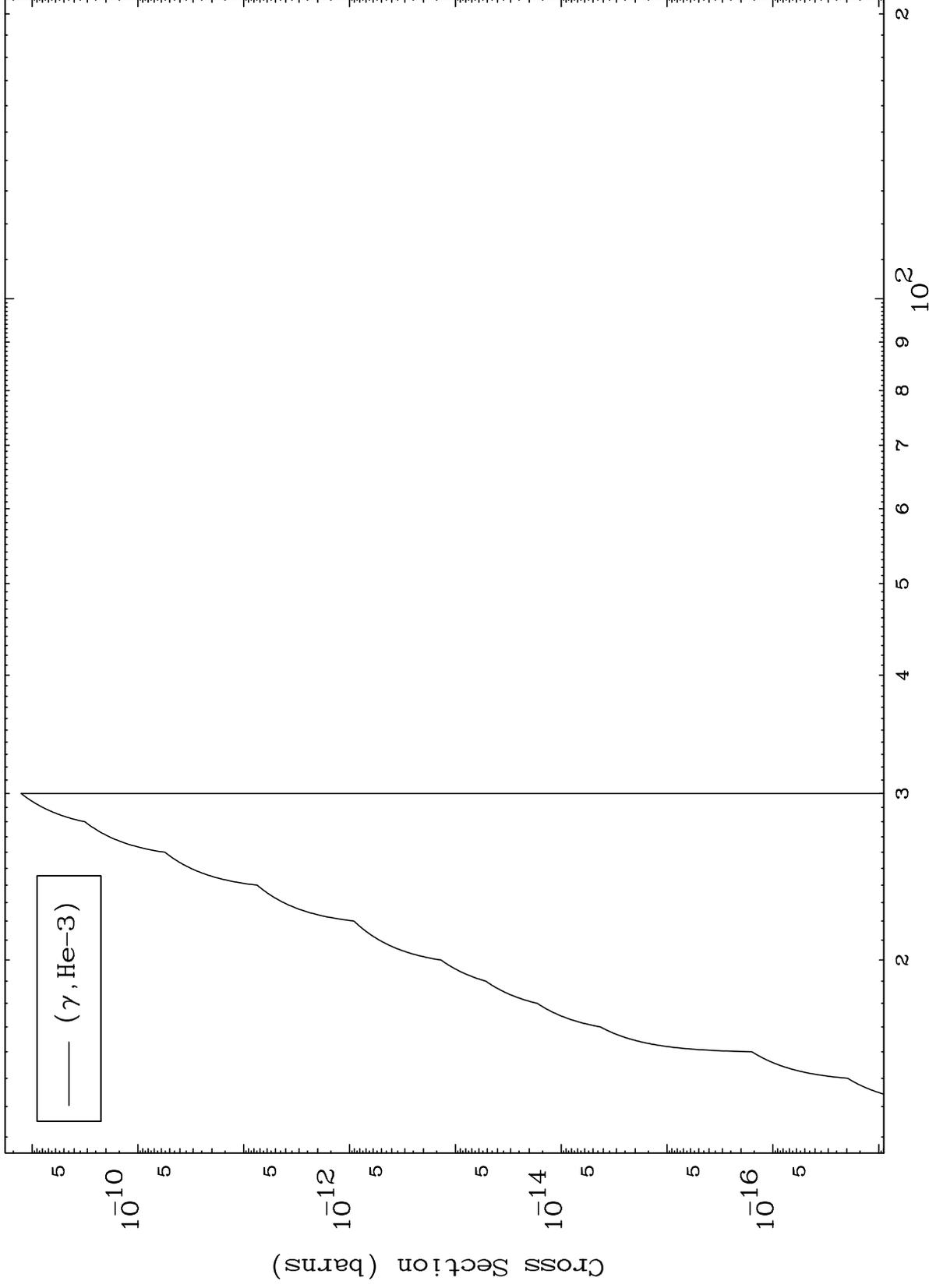
85-At-205



Incident Energy (MeV)

85-At-205



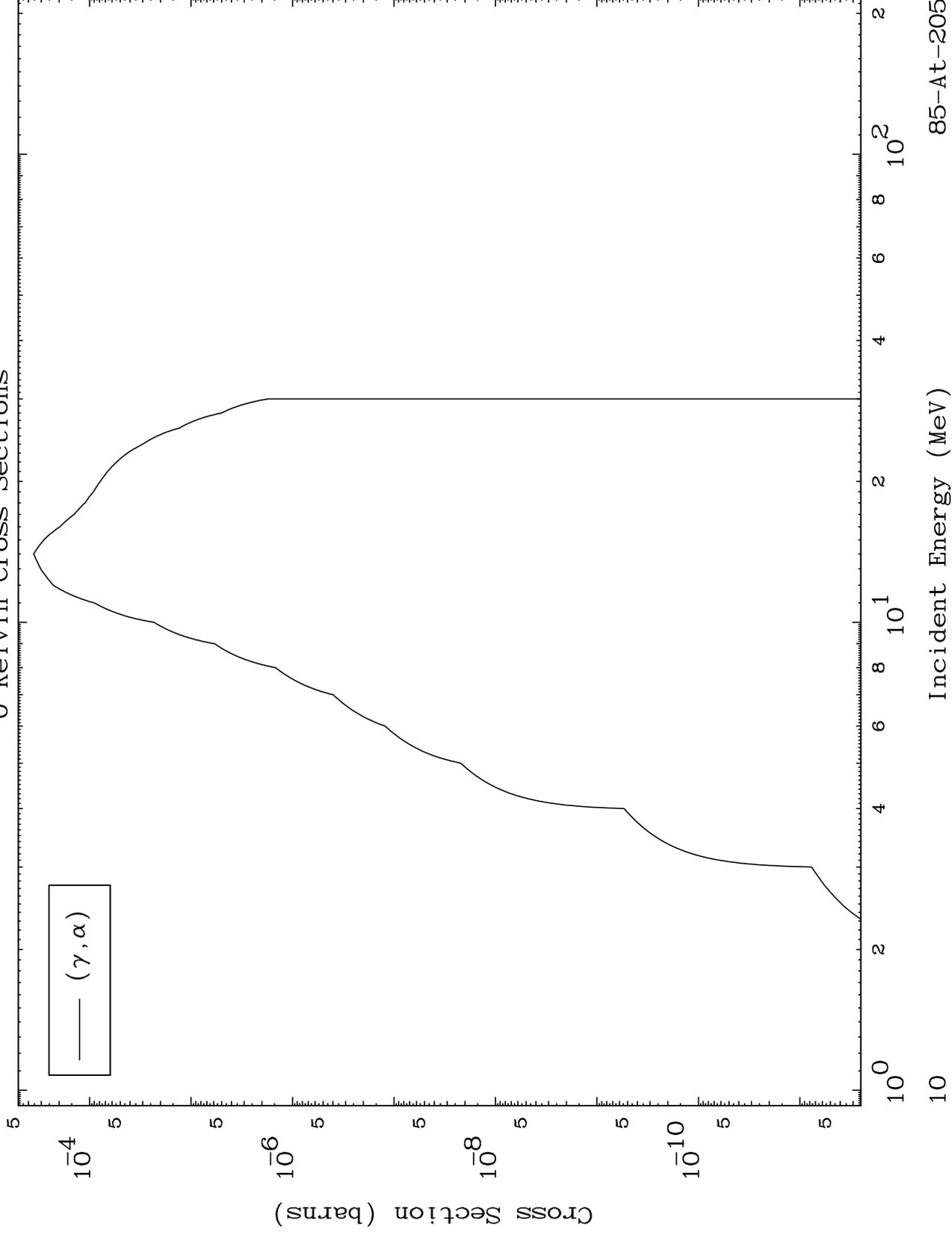


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(γ, α) Levels

85-At-205

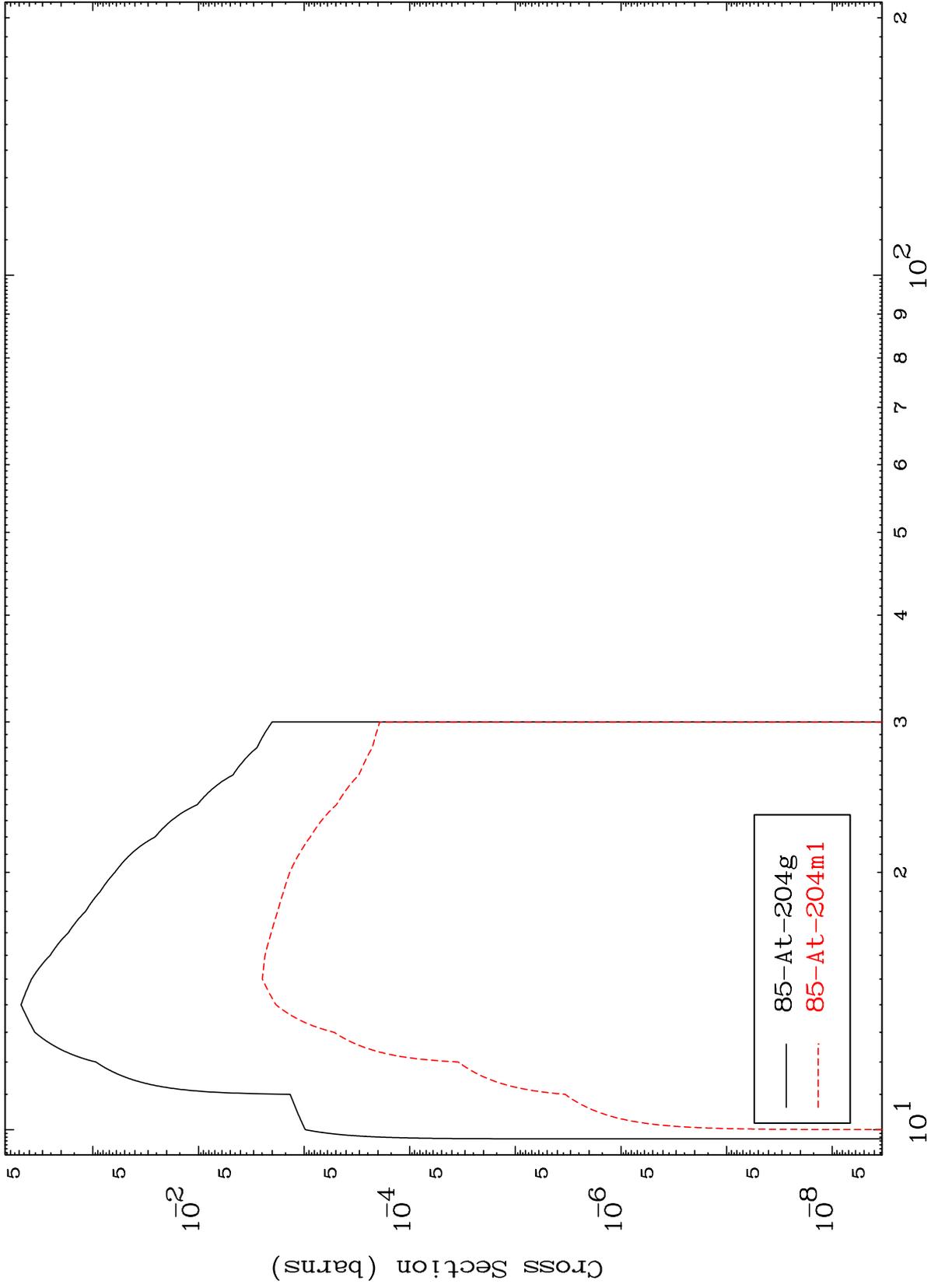
0 Kelvin Cross Sections



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Photon Inelastic
Radionuclide Production Cross Section

85-At-205



11

Incident Energy (MeV)

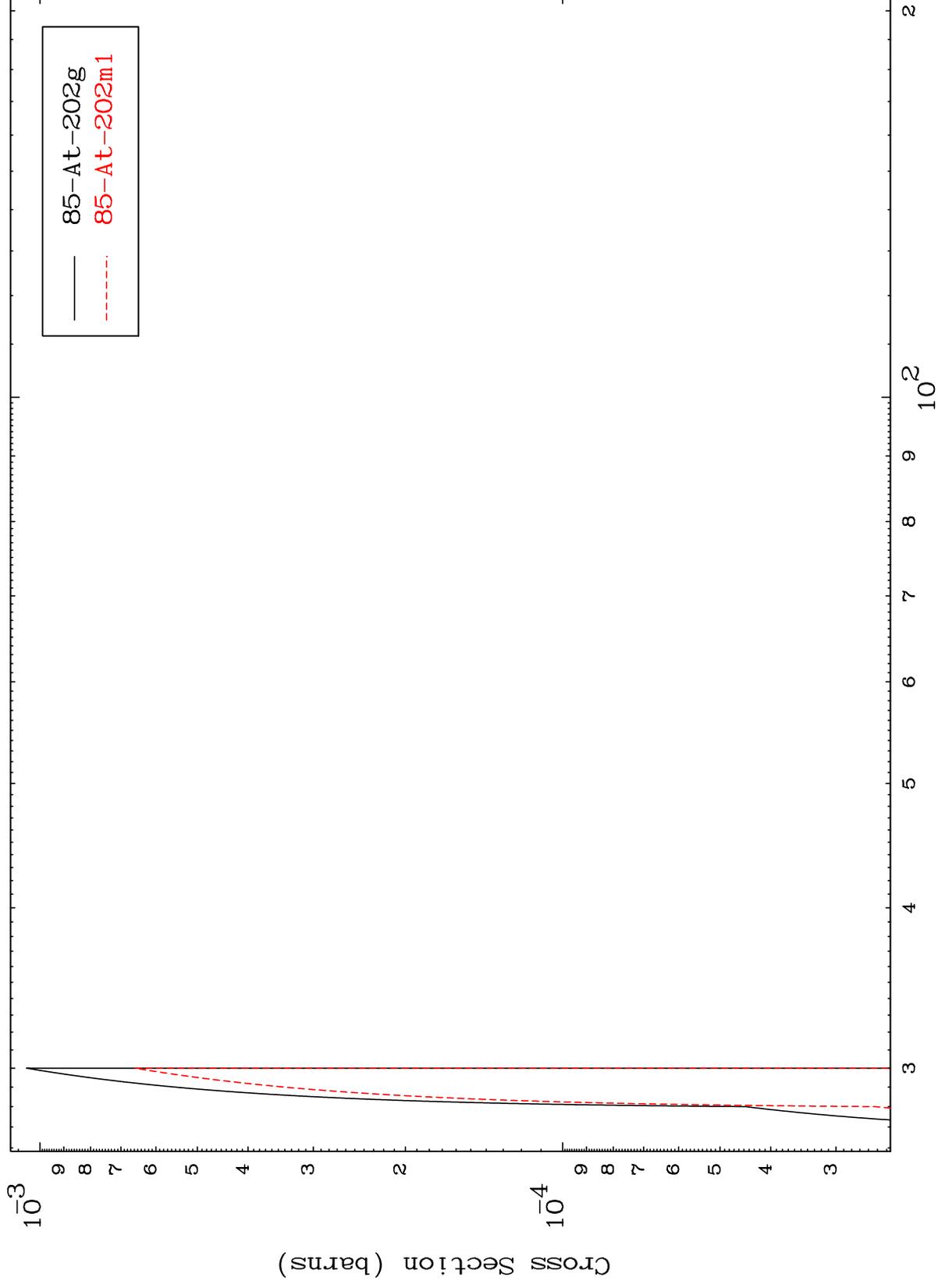
85-At-205

MAT 8531

85-At-205

($\gamma, 3n$)

Radionuclide Production Cross Section



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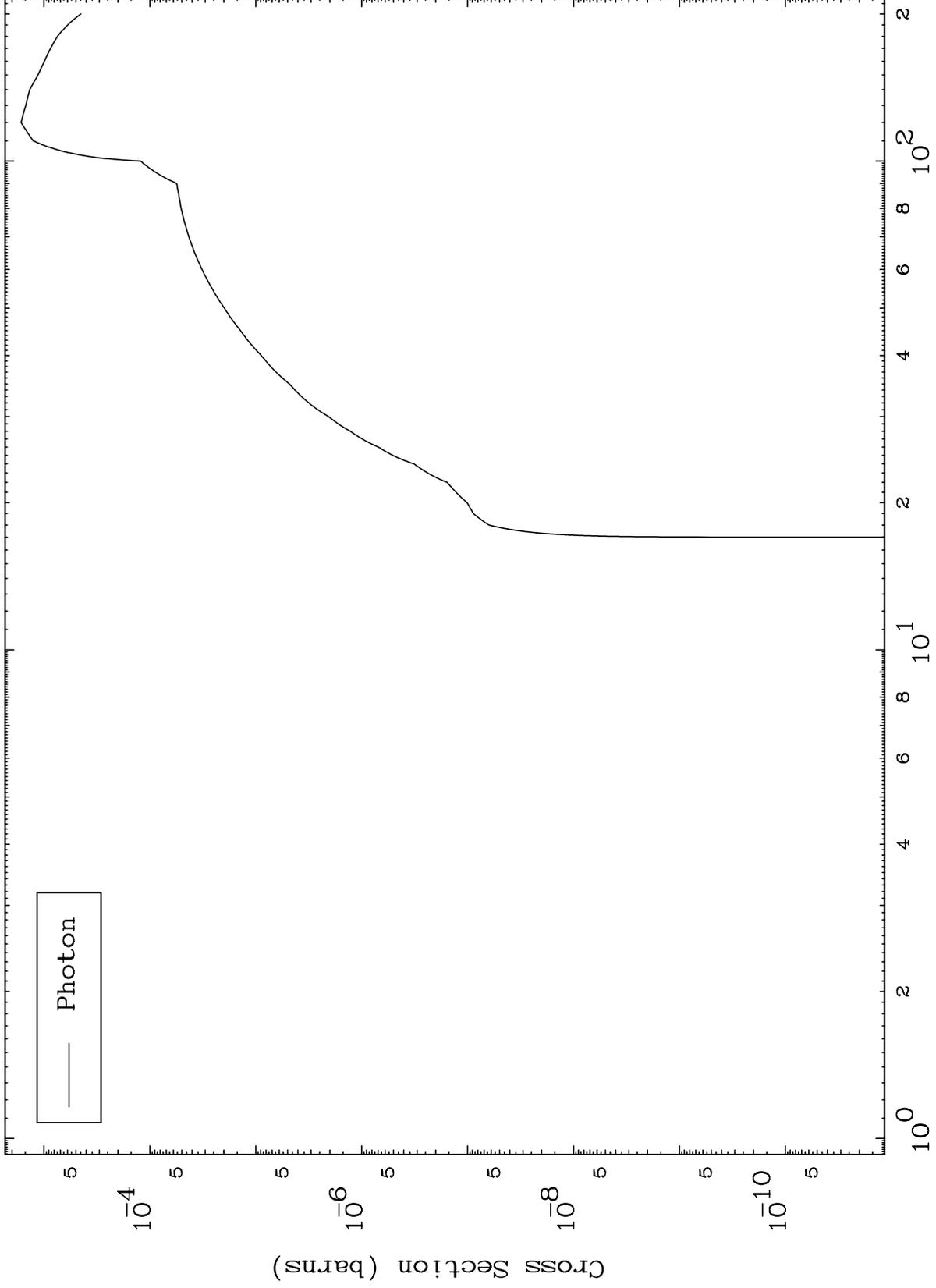
Incident Energy (MeV)

85-At-205

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Photon Fission
Radionuclide Production Cross Section

85-At-205



13

Incident Energy (MeV)

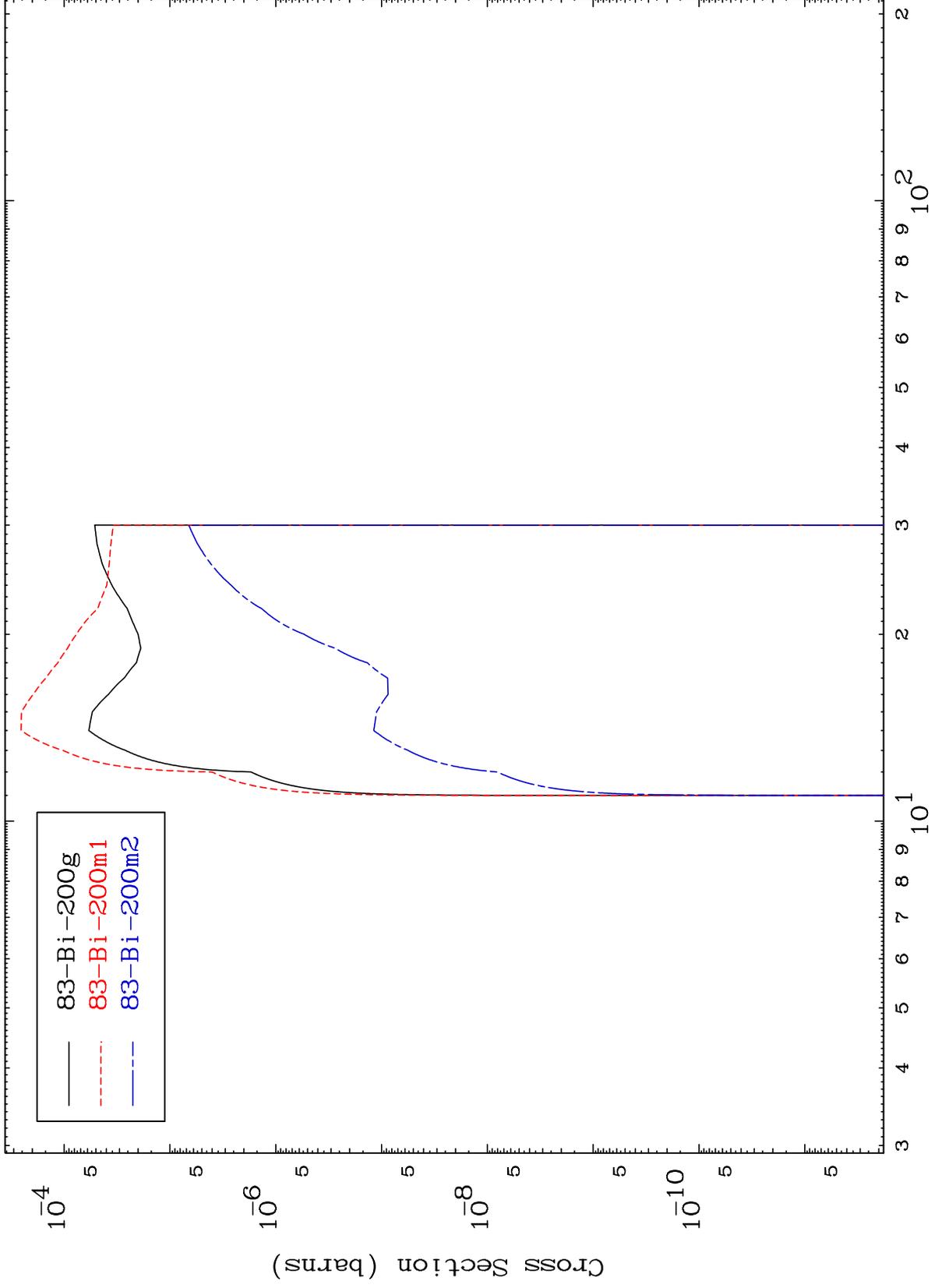
85-At-205

MAT 8531

85-At-205

(γ, n') α

Radionuclide Production Cross Section



Legend:
— 83-Bi-200g
- - - 83-Bi-200m1
- · - 83-Bi-200m2

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Incident Energy (MeV)

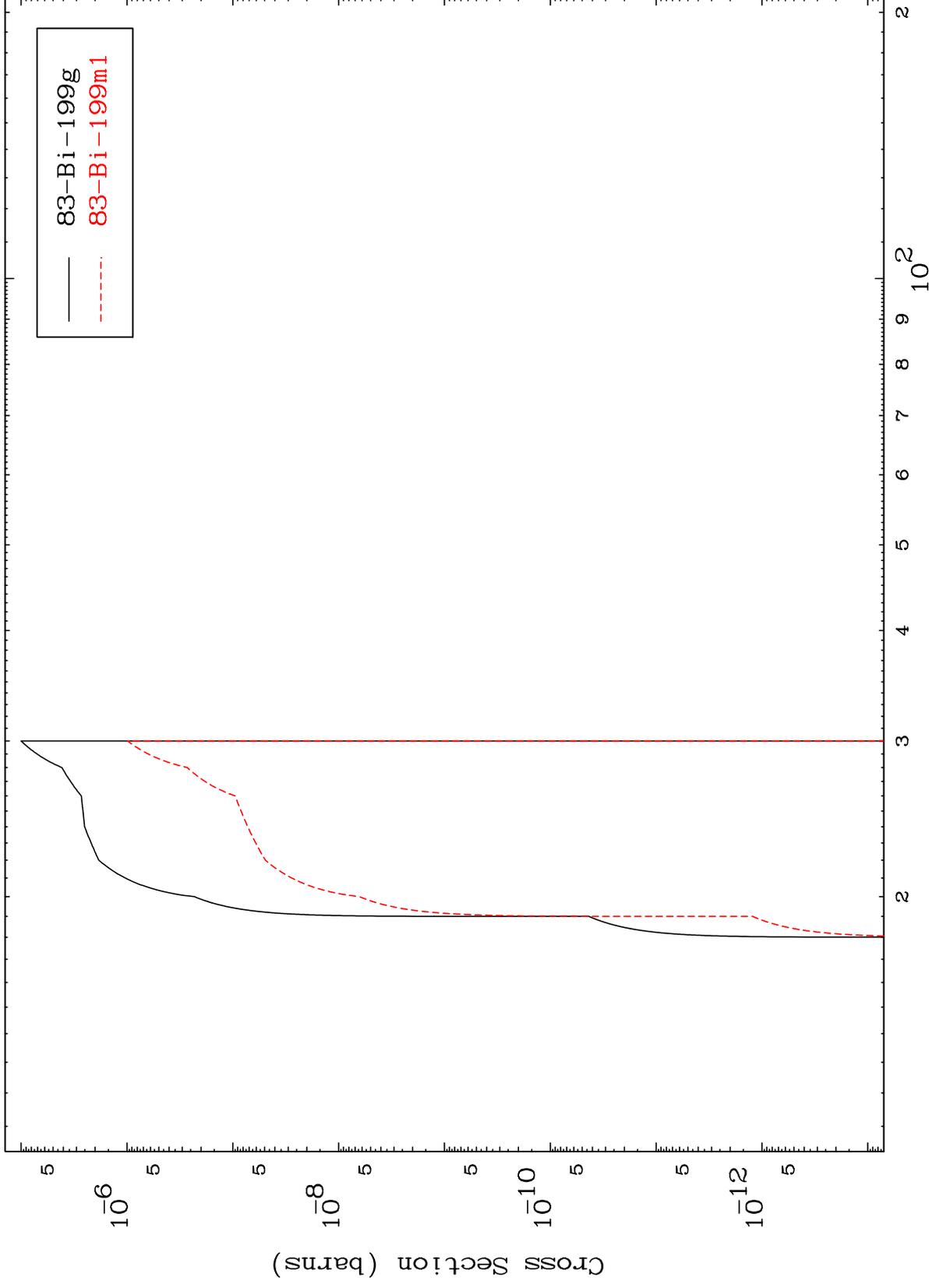
85-At-205

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$(\gamma, 2n) \alpha$

85-At-205

Radionuclide Production Cross Section



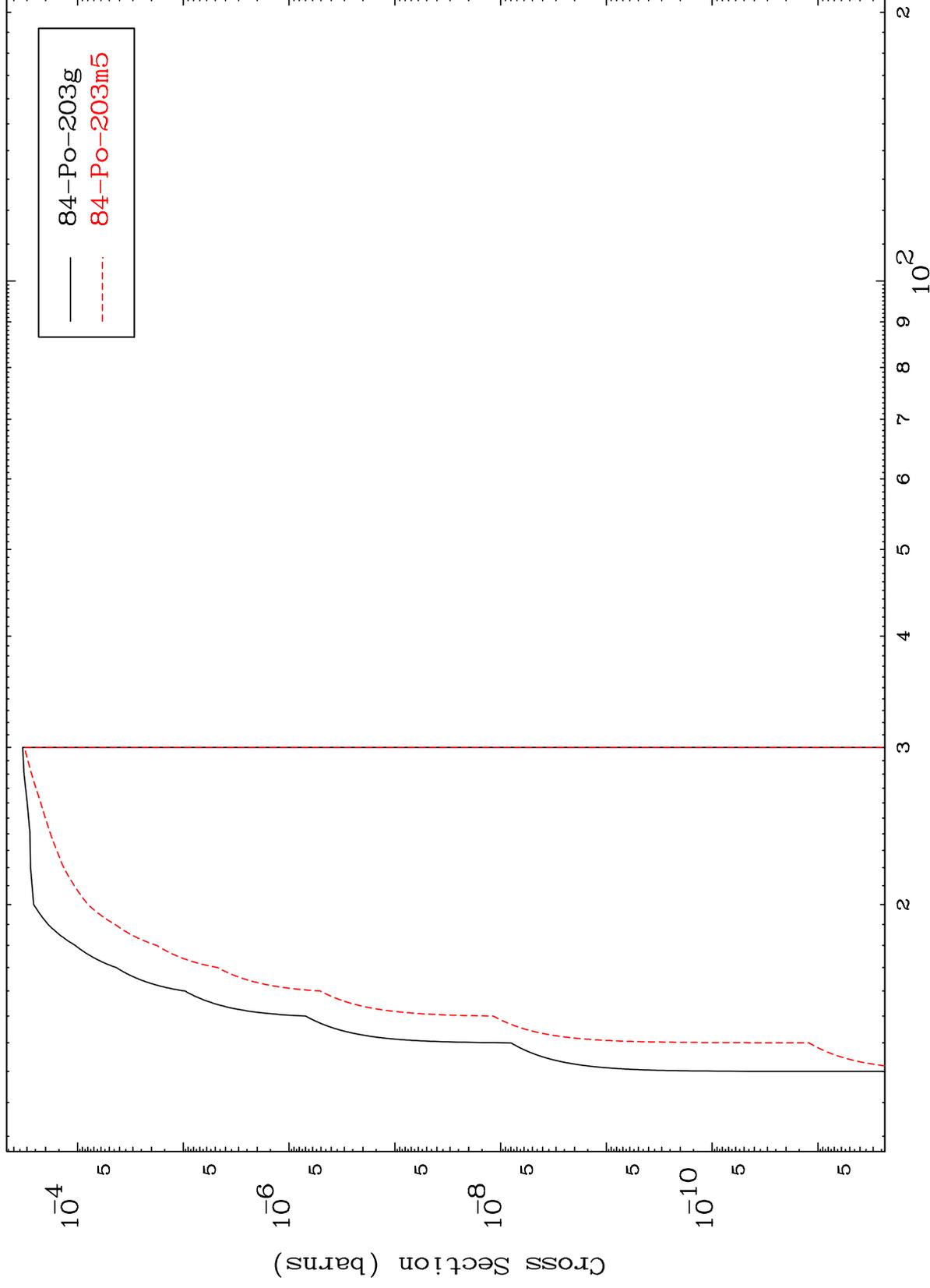
15

Incident Energy (MeV)

85-At-205

(γ, n') p

Radionuclide Production Cross Section

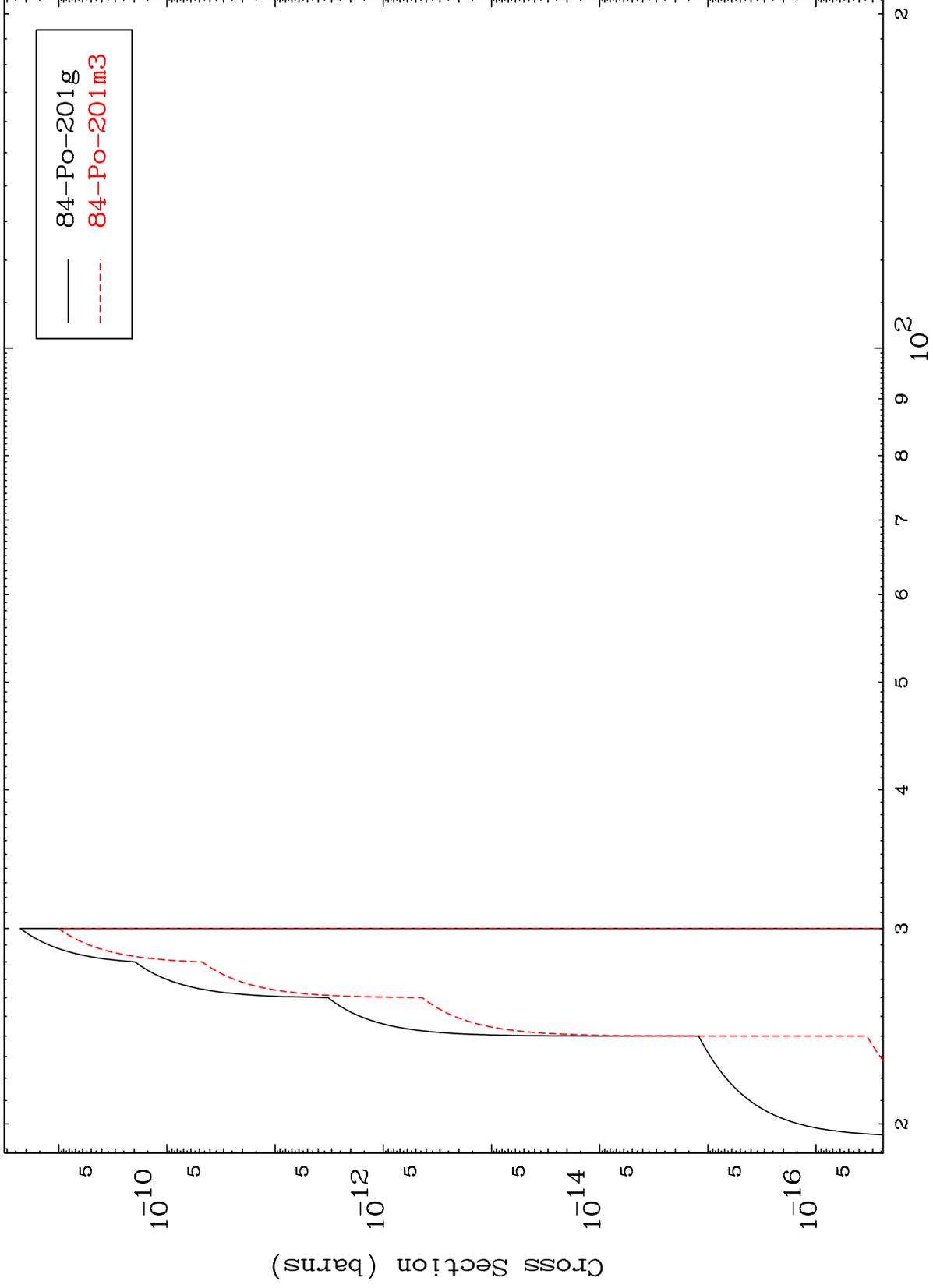


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(γ, n') t

85-At-205

Radionuclide Production Cross Section



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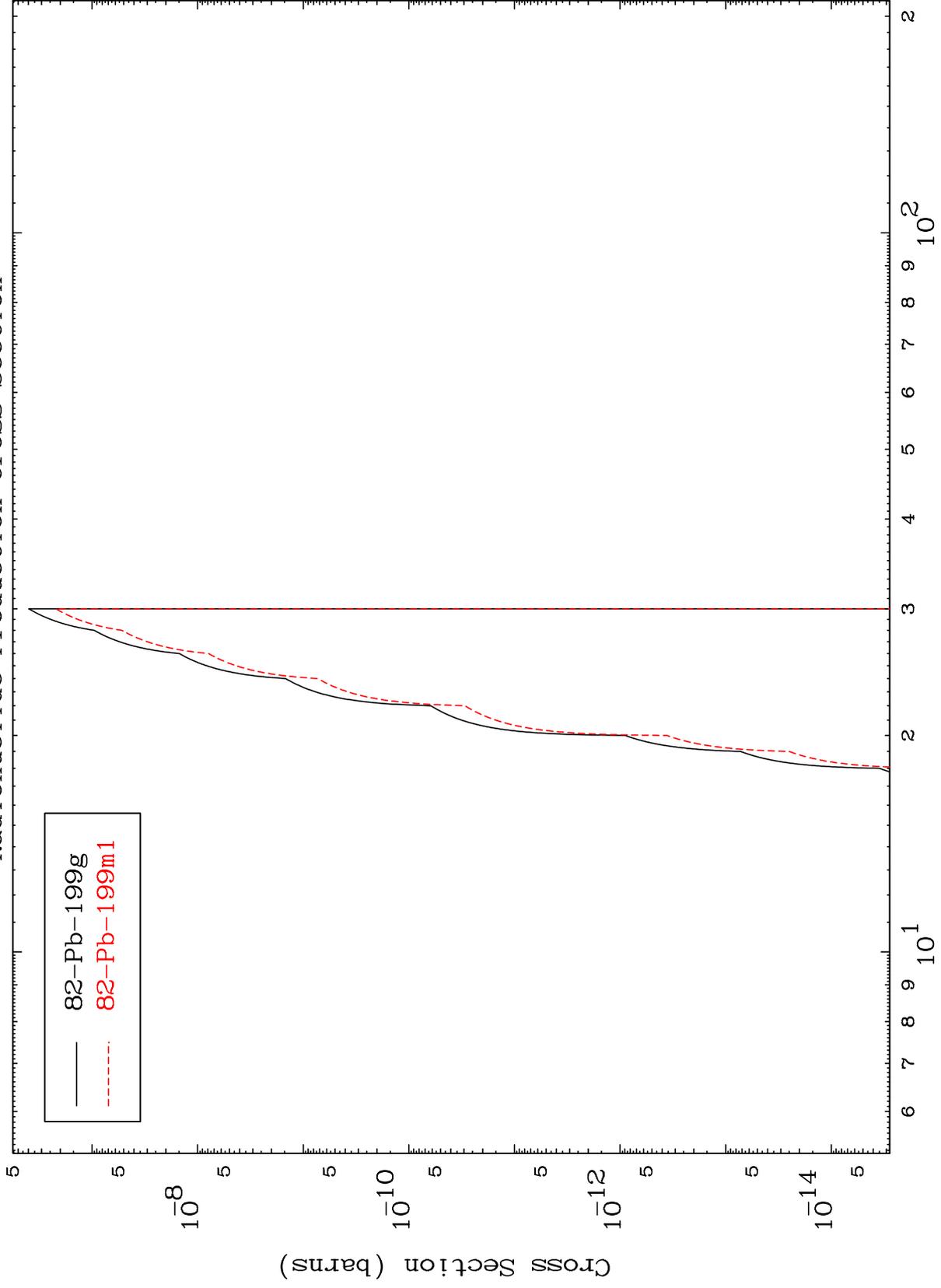
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

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



18

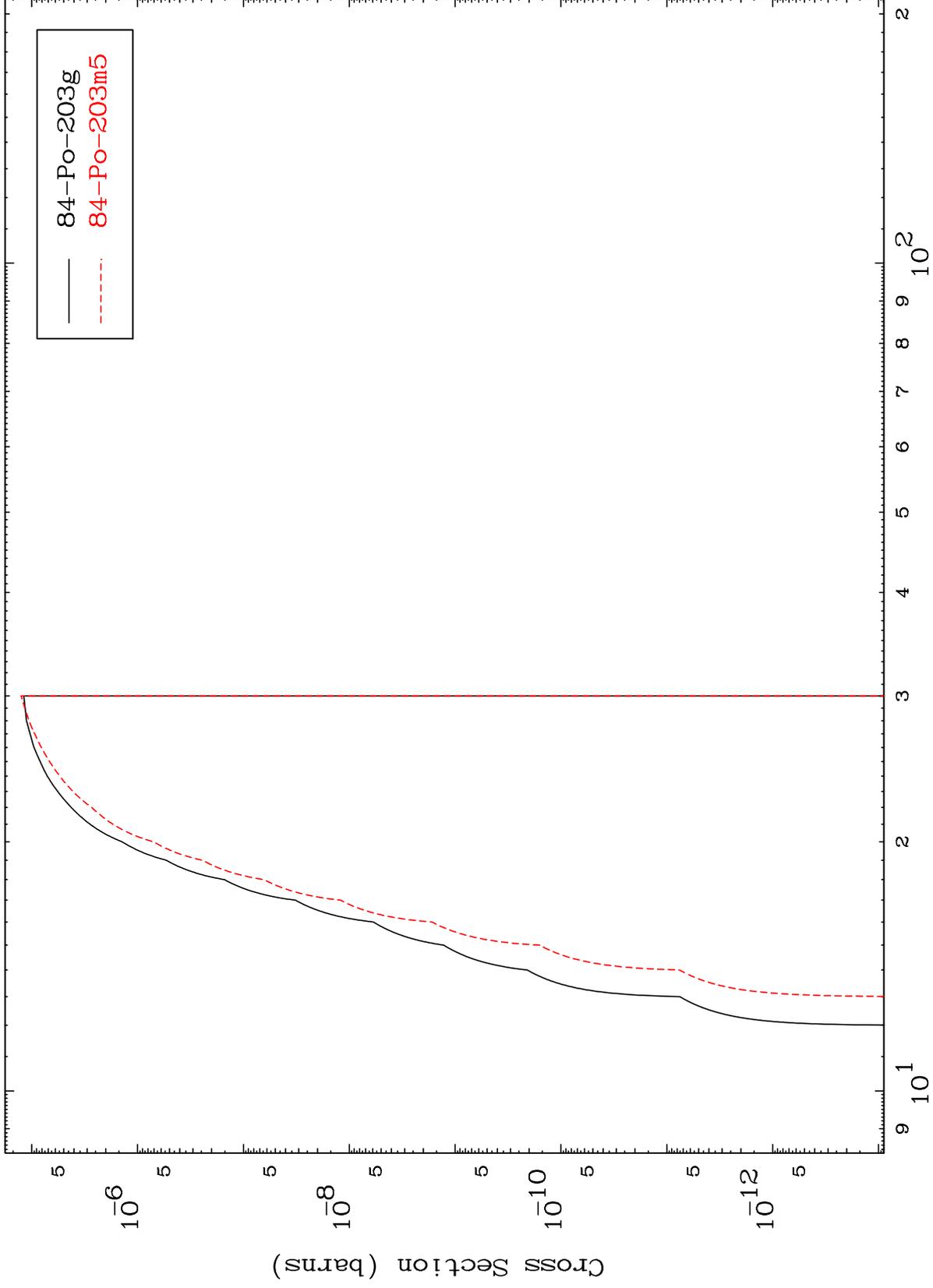
Incident Energy (MeV)

85-At-205

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85-At-205

(γ, d)
Radionuclide Production Cross Section



19

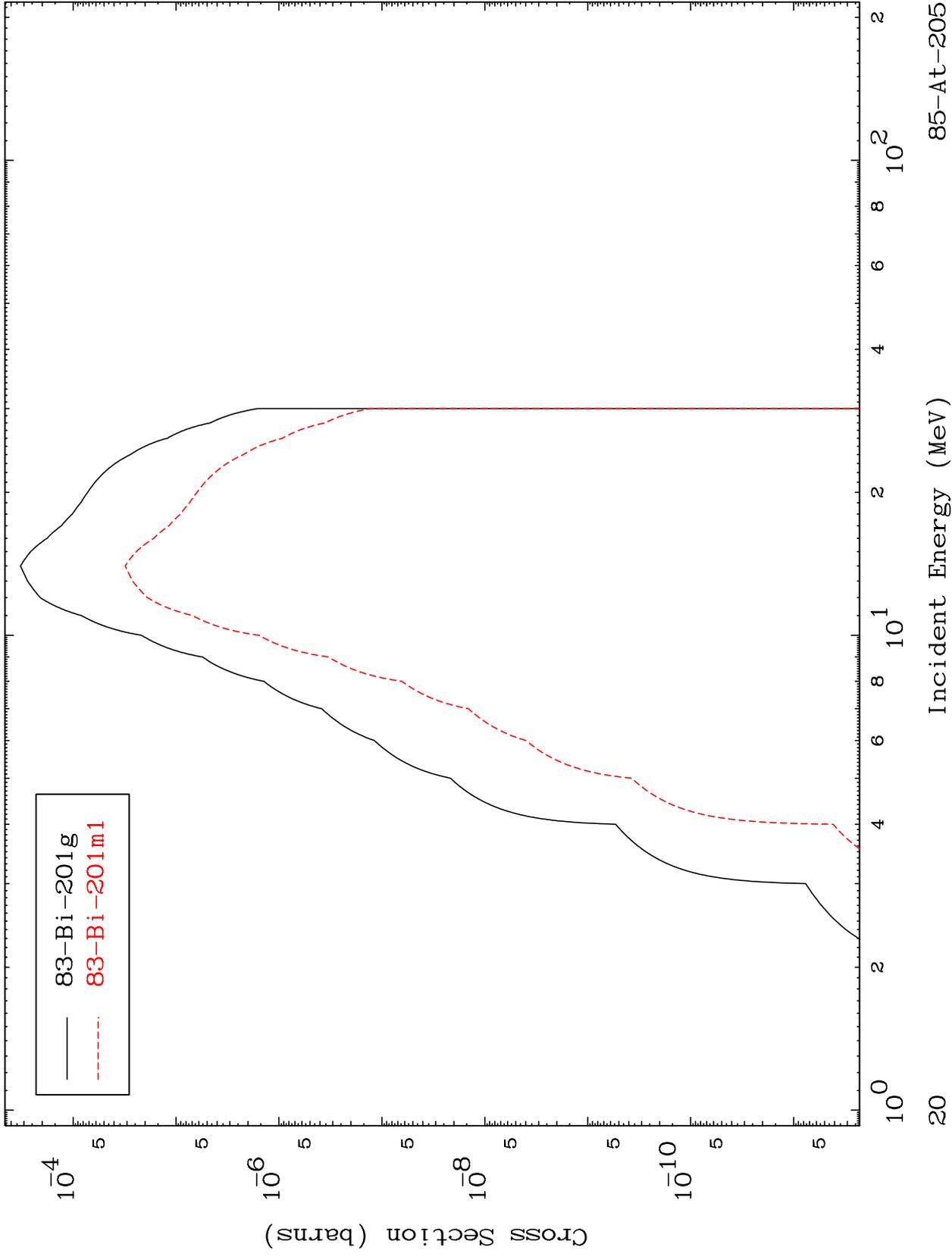
Incident Energy (MeV)

85-At-205

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85-At-205

(γ, α)
Radionuclide Production Cross Section



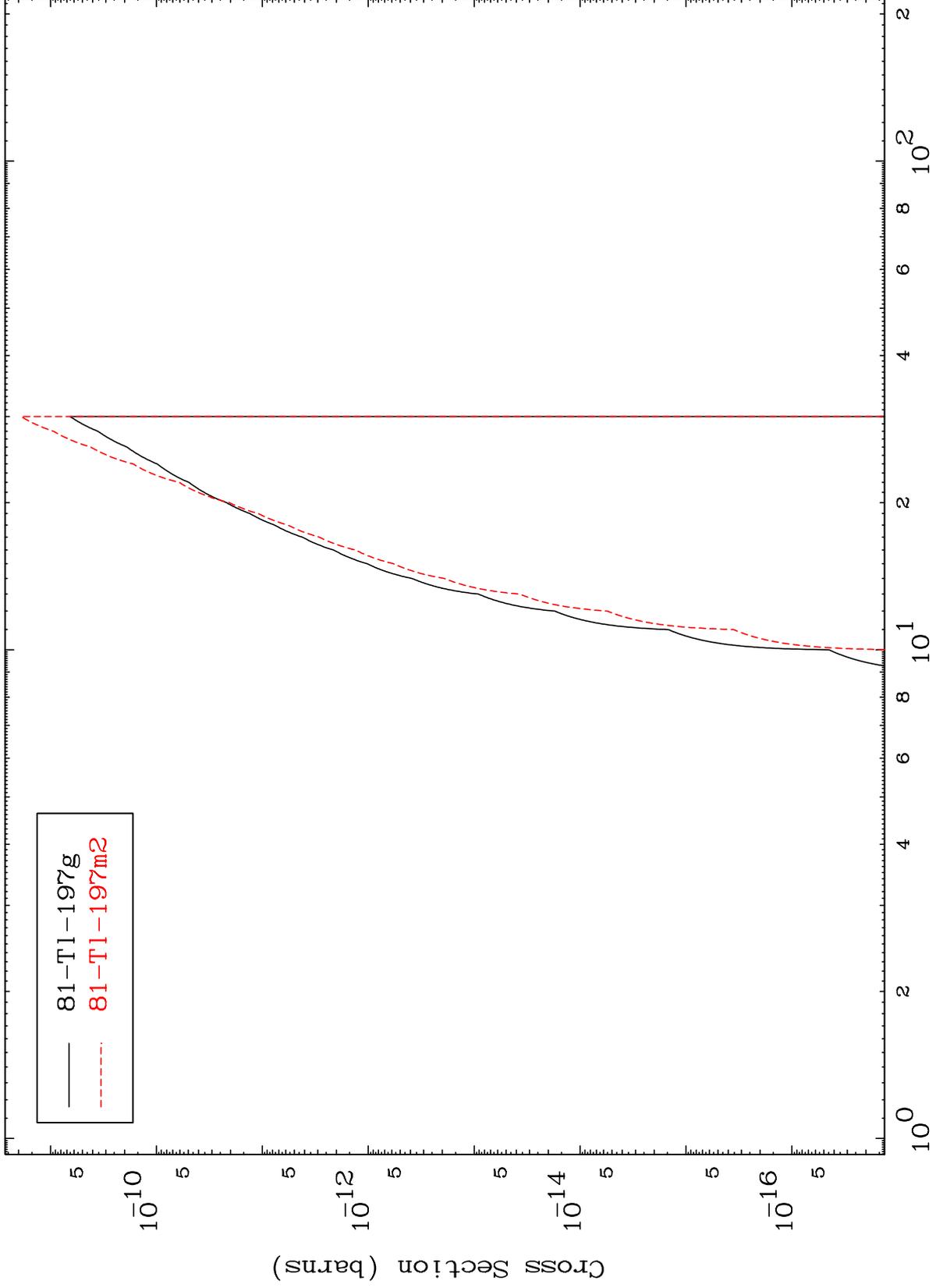
85-At-205

Incident Energy (MeV)

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85-At-205

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



21

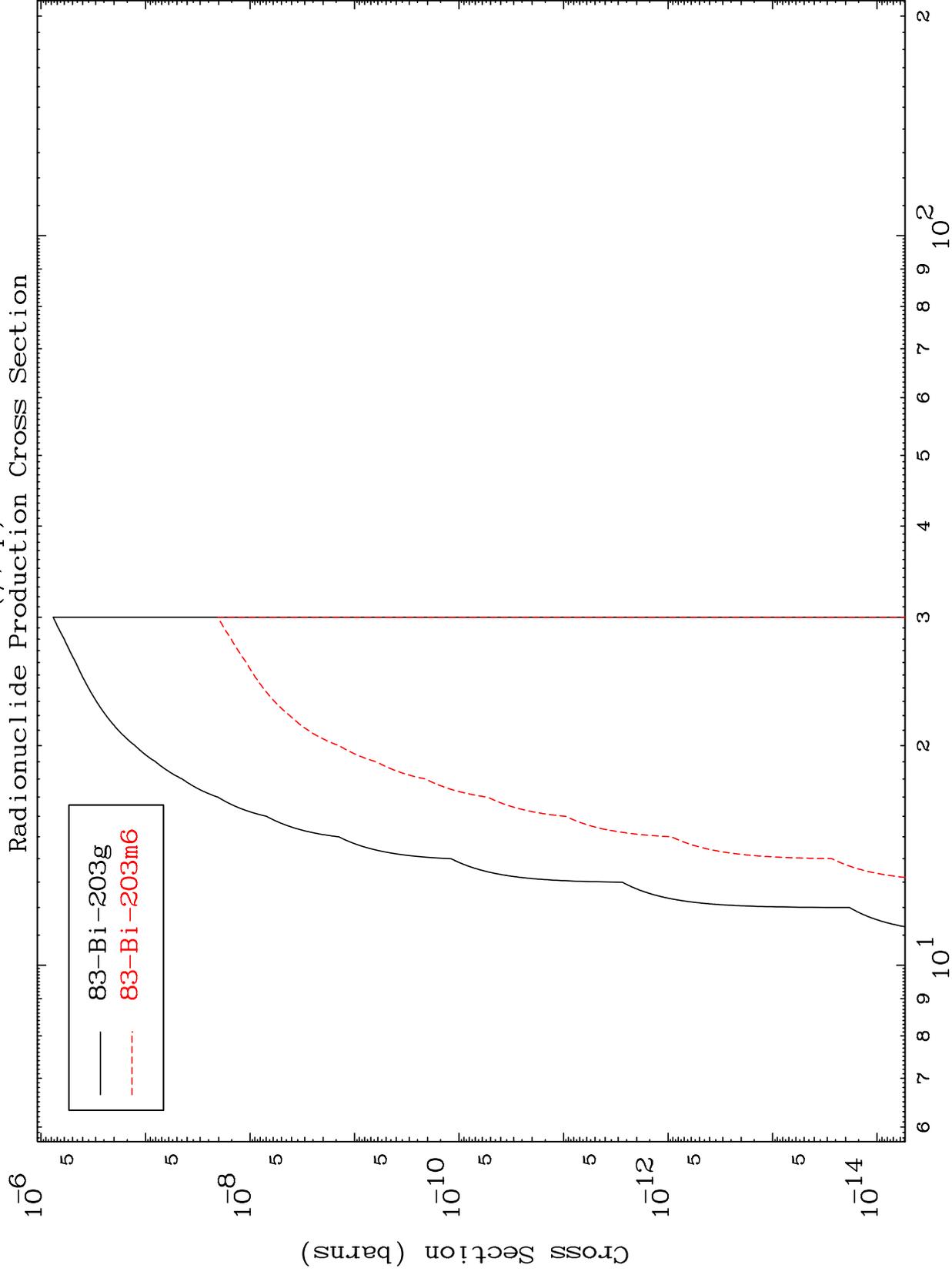
Incident Energy (MeV)

85-At-205

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85-At-205

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



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Incident Energy (MeV)

85-At-205

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85-At-205

(γ, d) α

Radionuclide Production Cross Section

