

Program EVALPLOT
(Version 2017-1)

by

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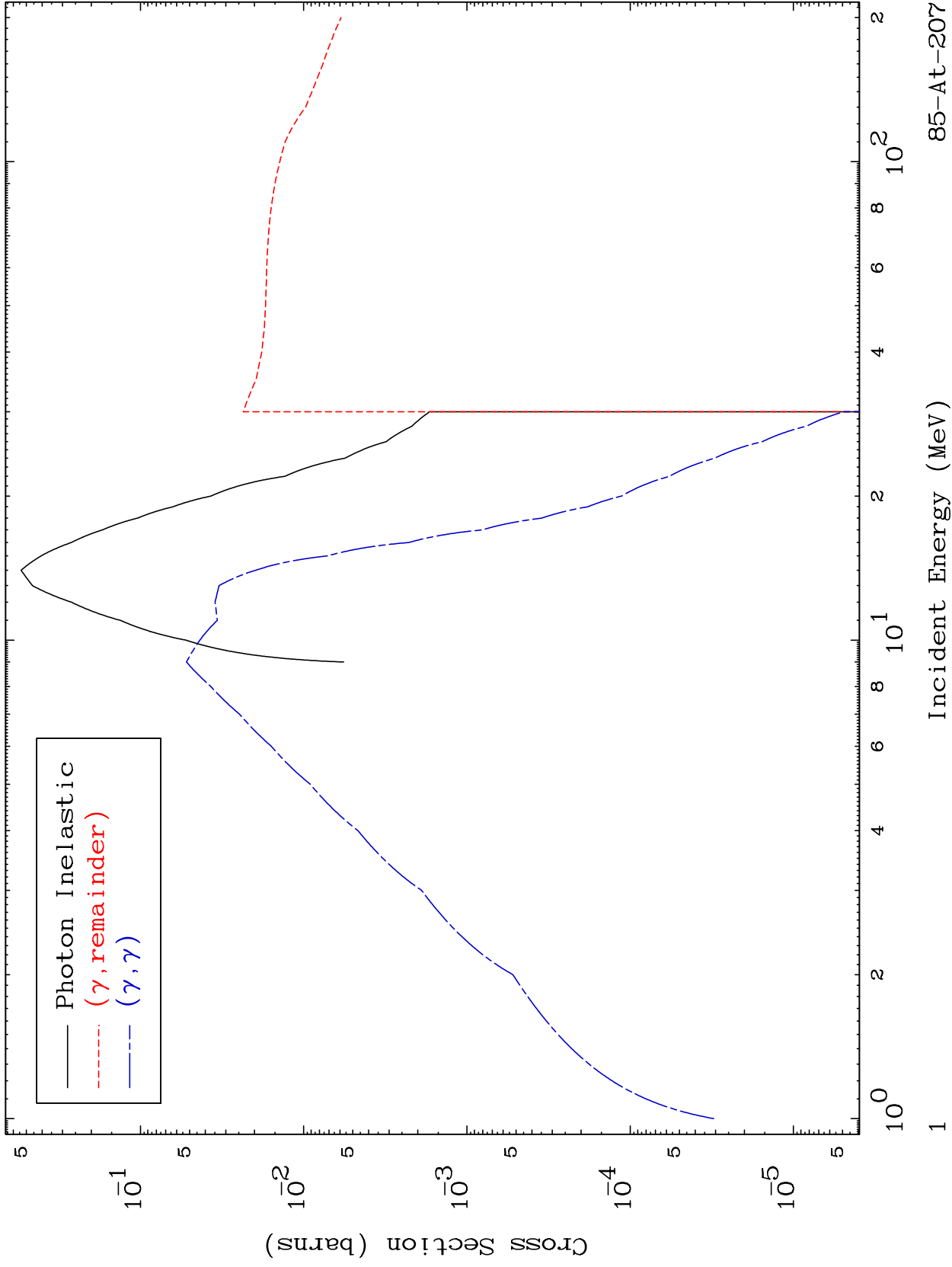
Press Mouse Button to Start

MAT 8537

Photon Major

85-At-207

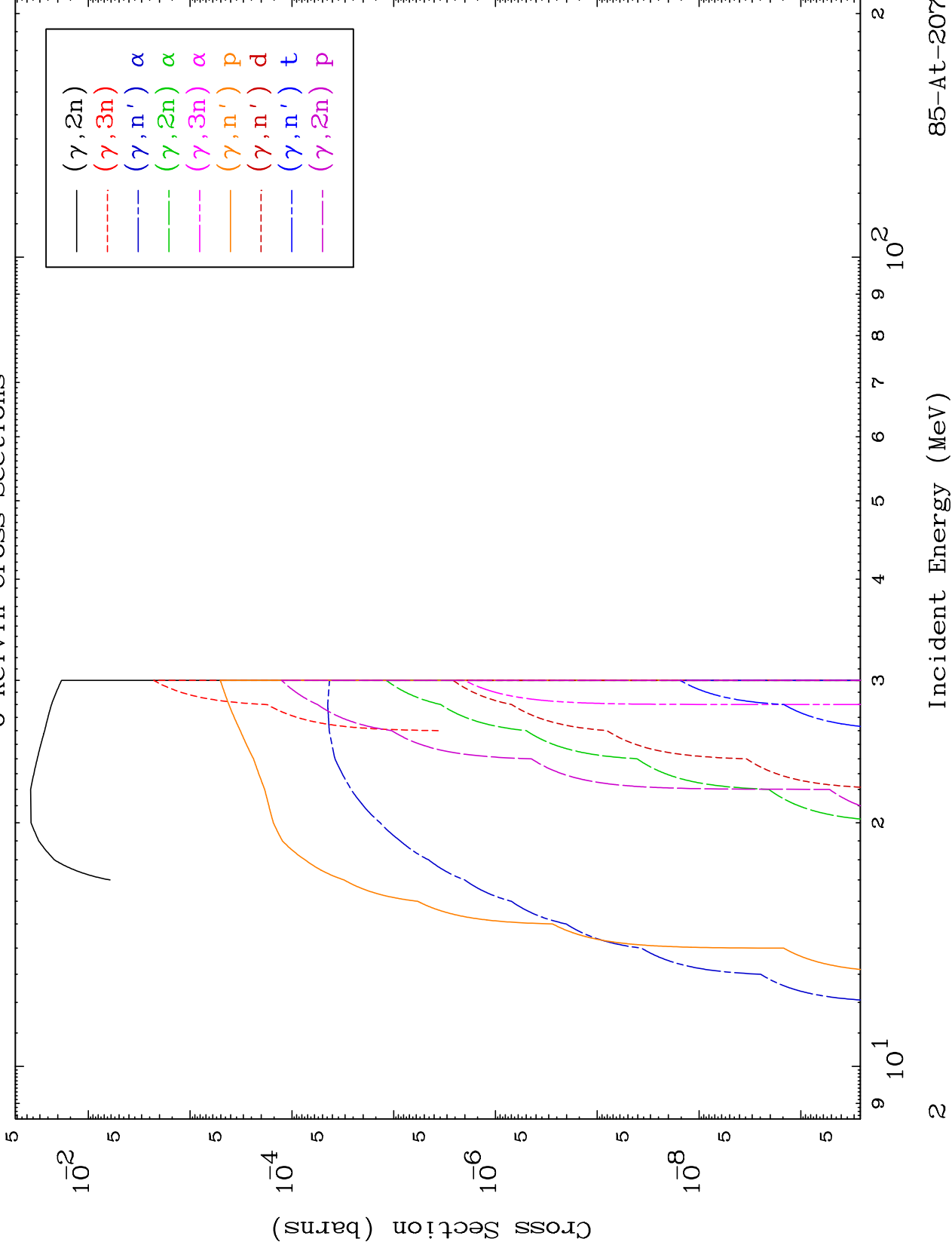
0 Kelvin Cross Sections



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

85-At-207

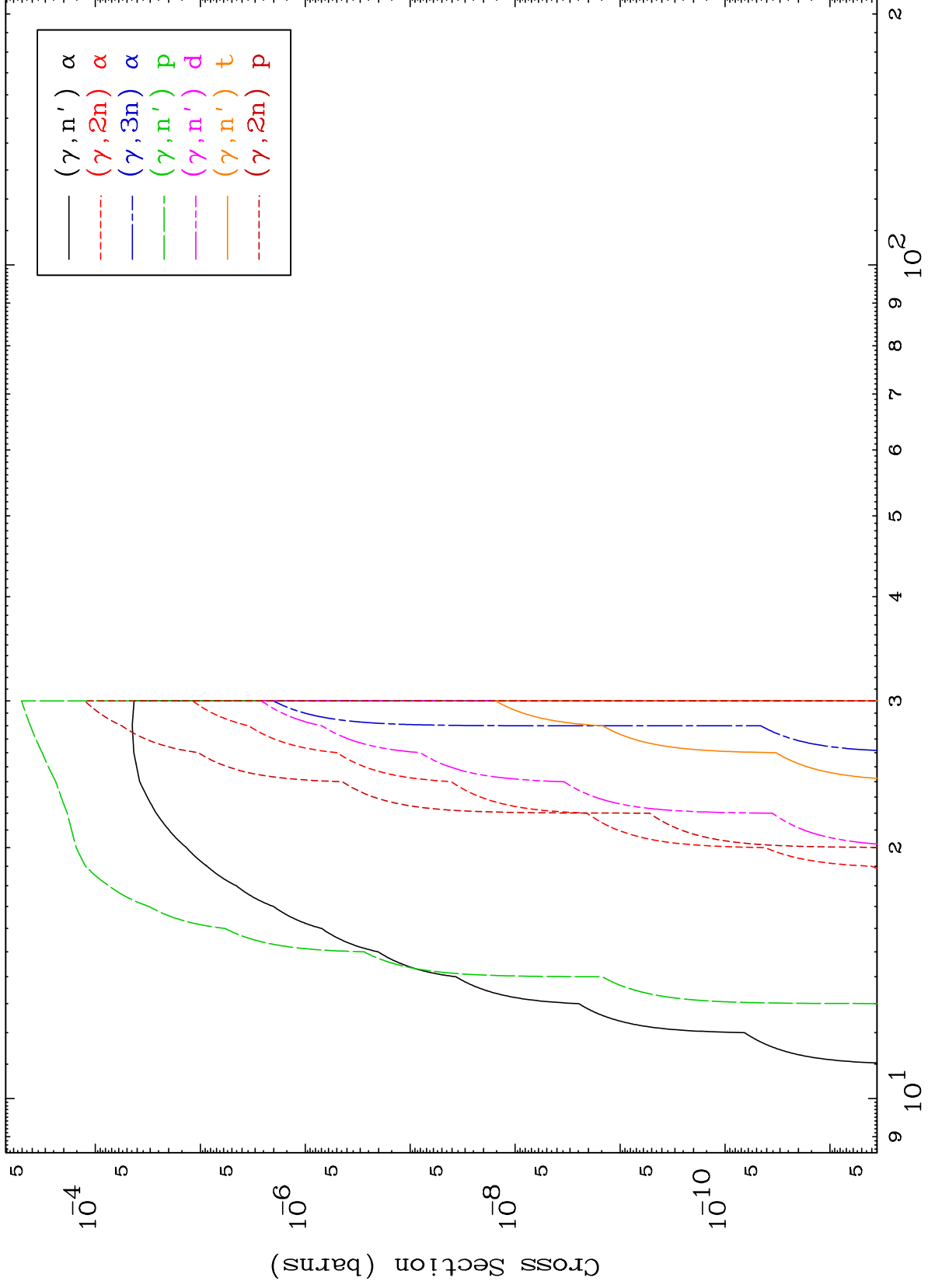
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

85-At-207



Incident Energy (MeV)

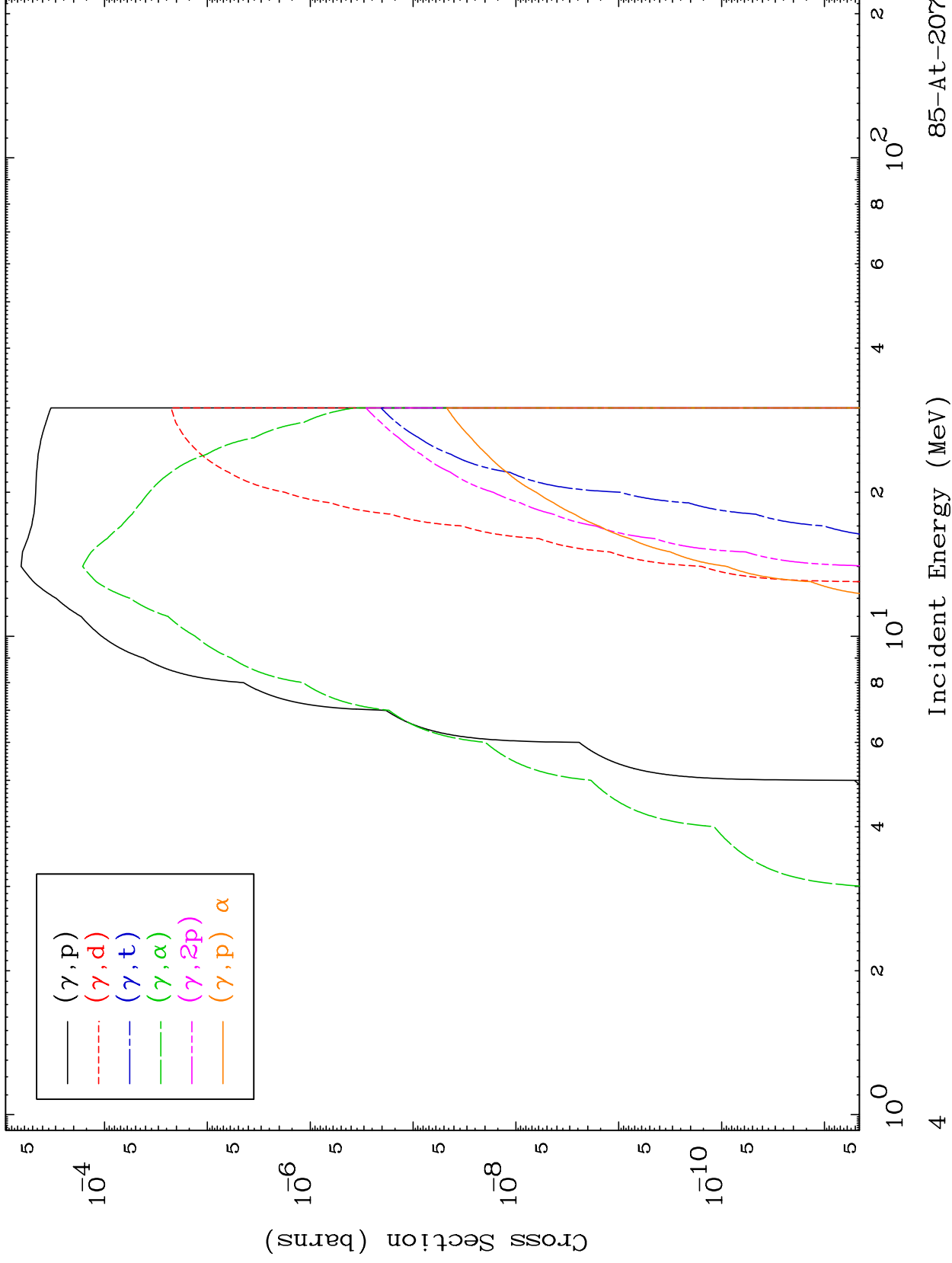
85-At-207

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Photon Charged Particle
0 Kelvin Cross Sections

85-At-207



85-At-207

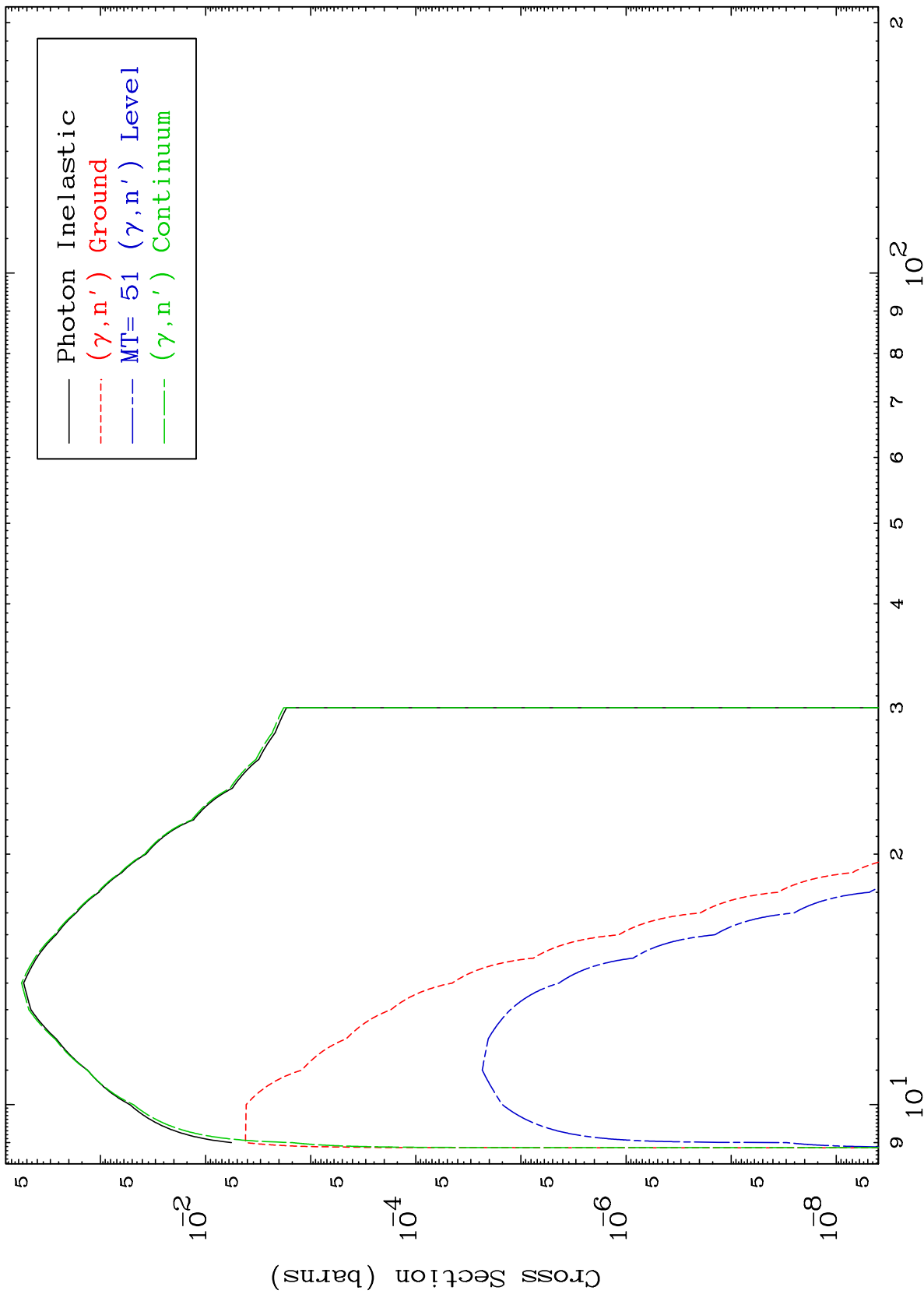
Incident Energy (MeV)

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(γ, n') Level

85-At-207

0 Kelvin Cross Sections



Incident Energy (MeV)

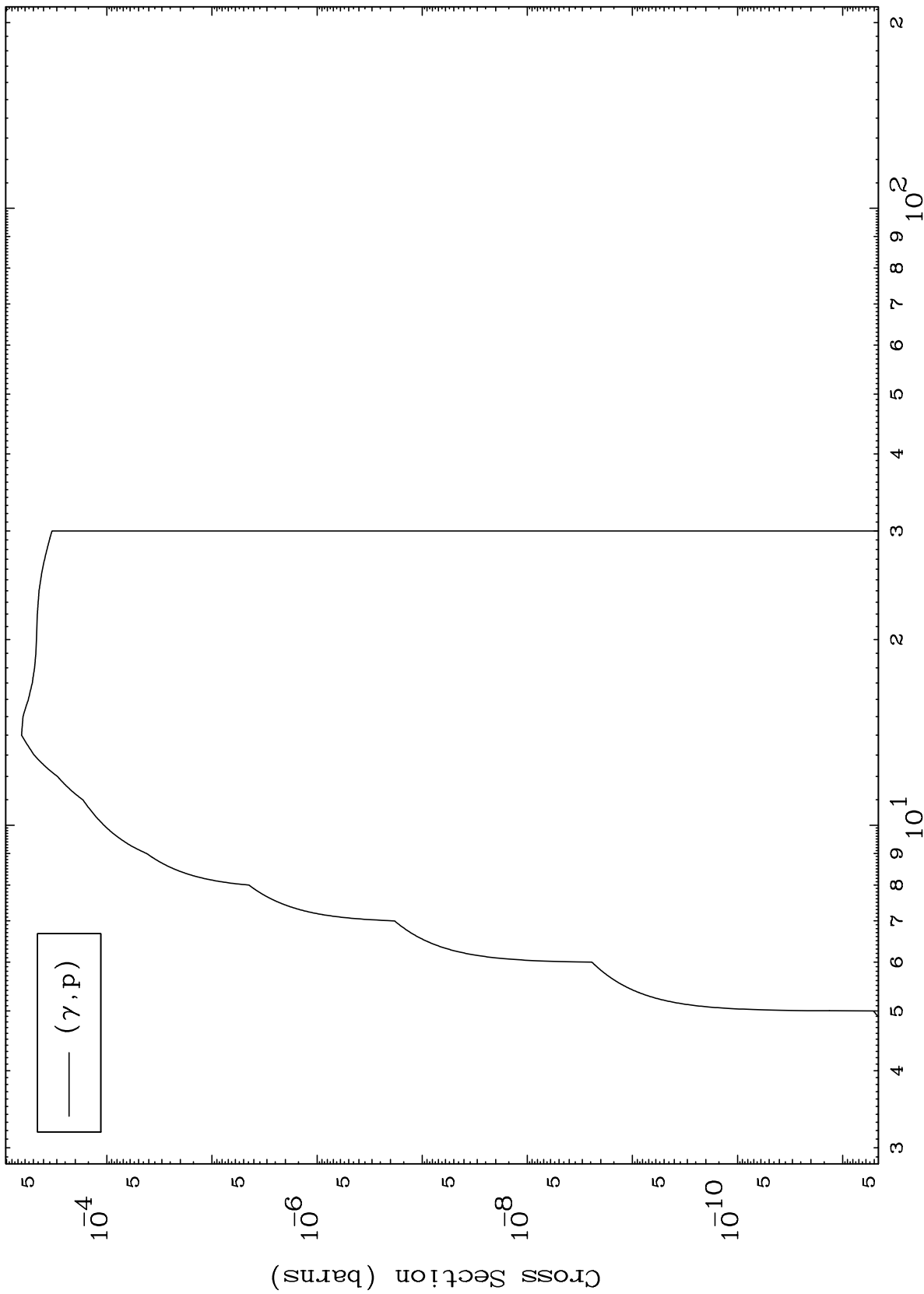
85-At-207

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(γ, p) Levels

85-At-207

0 Kelvin Cross Sections



Incident Energy (MeV)

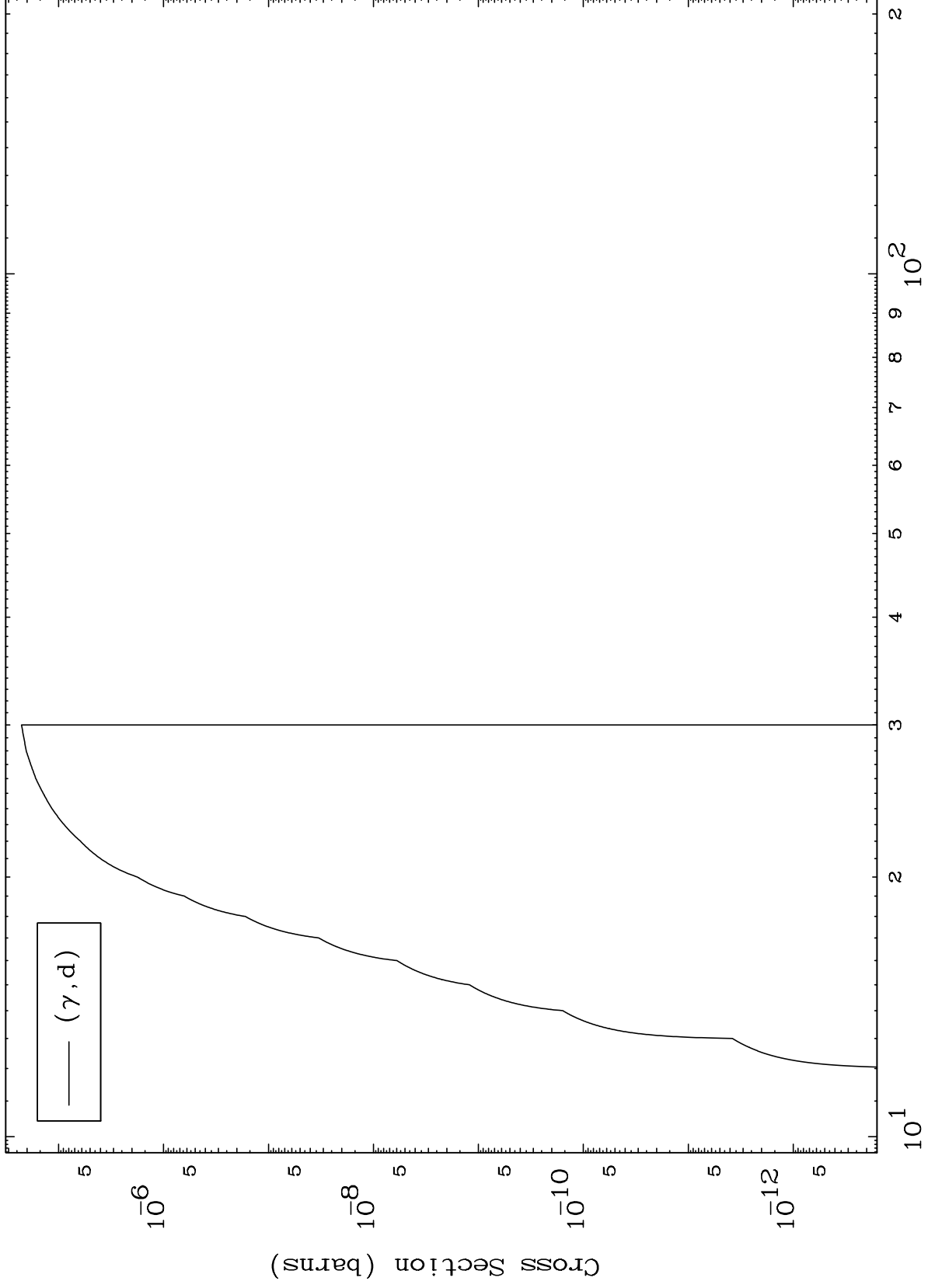
85-At-207

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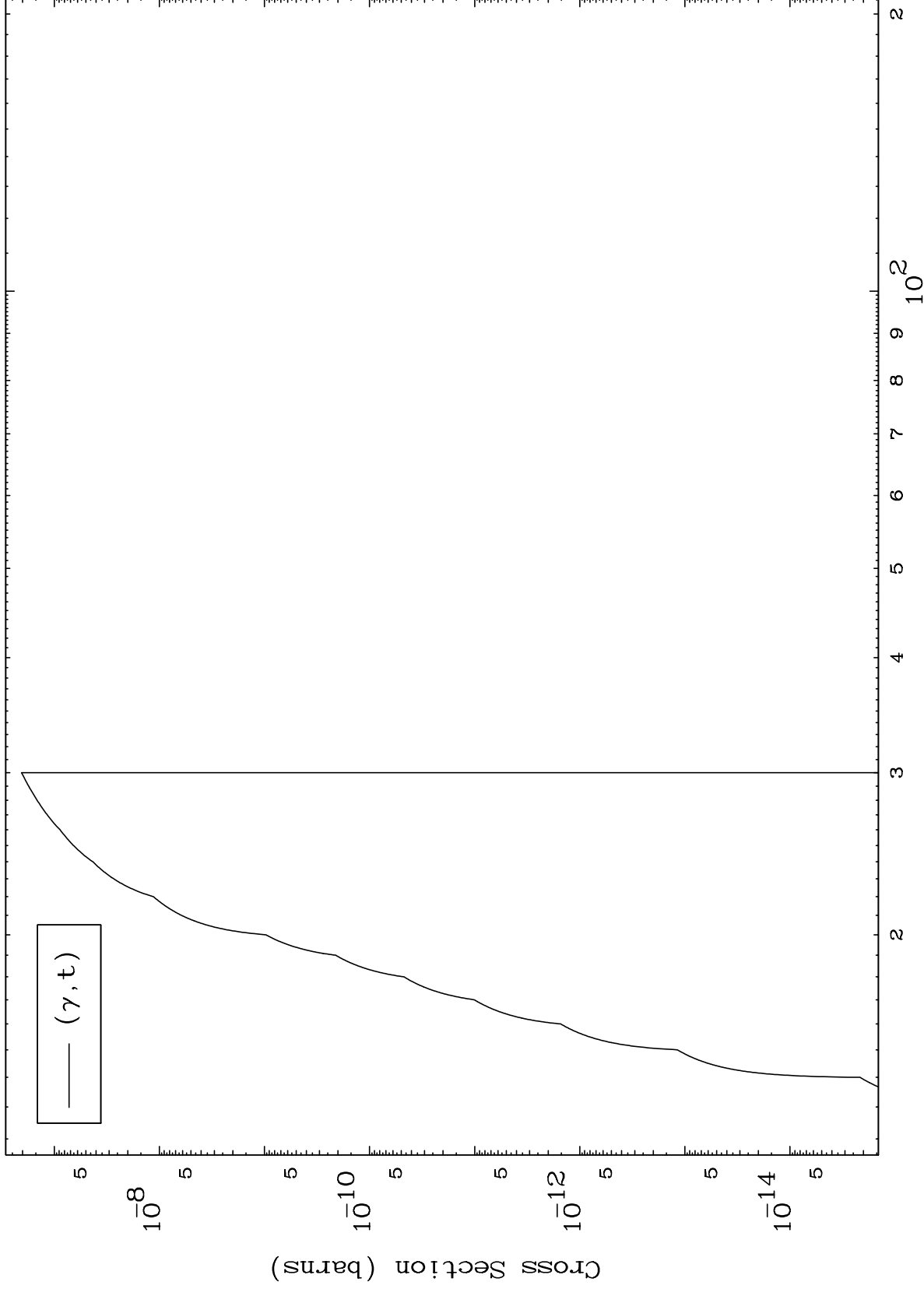
(γ, d) Levels
0 Kelvin Cross Sections

85-At-207



Incident Energy (MeV)

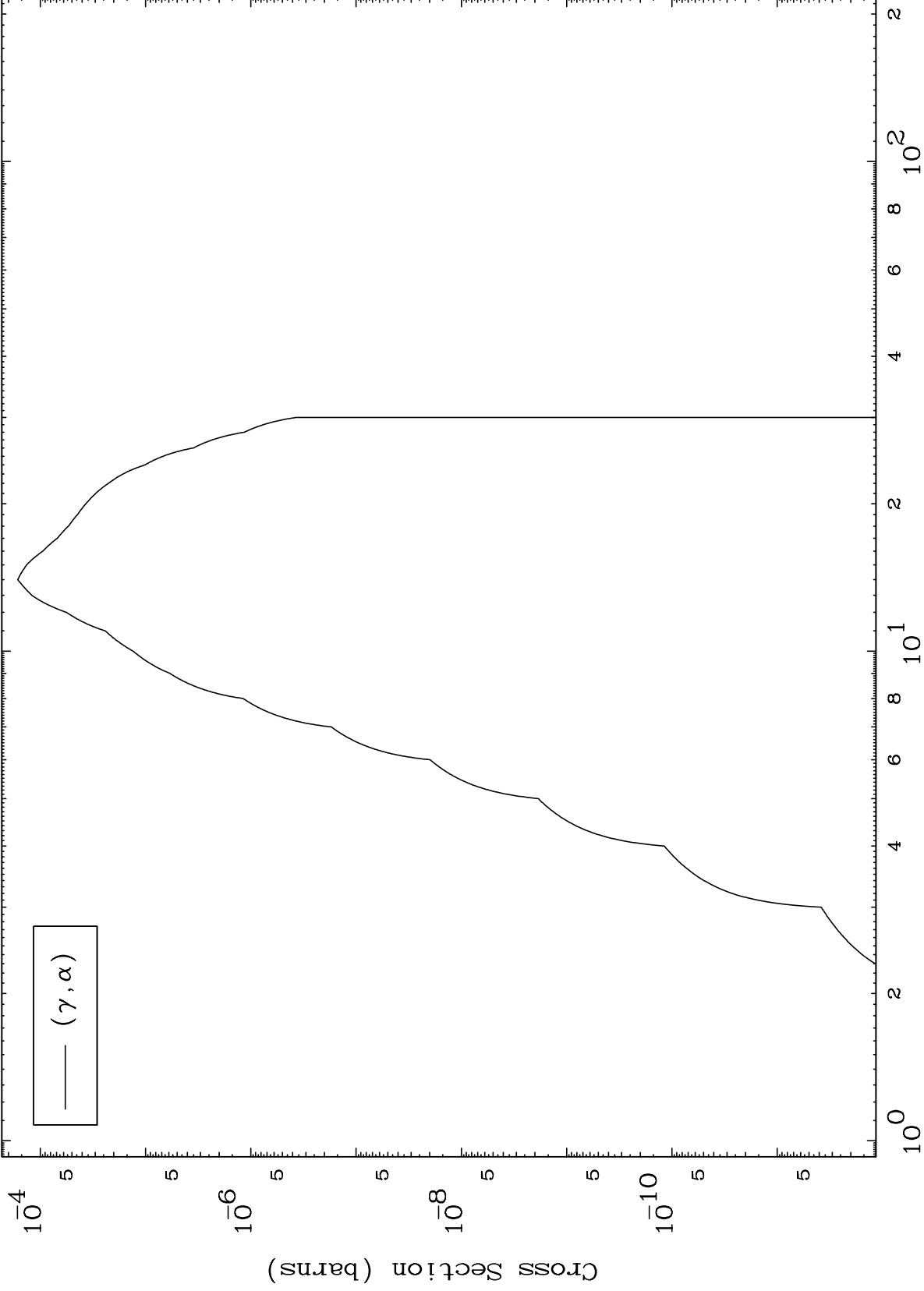
85-At-207



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(γ, α) Levels
0 Kelvin Cross Sections

85-At-207



Incident Energy (MeV)

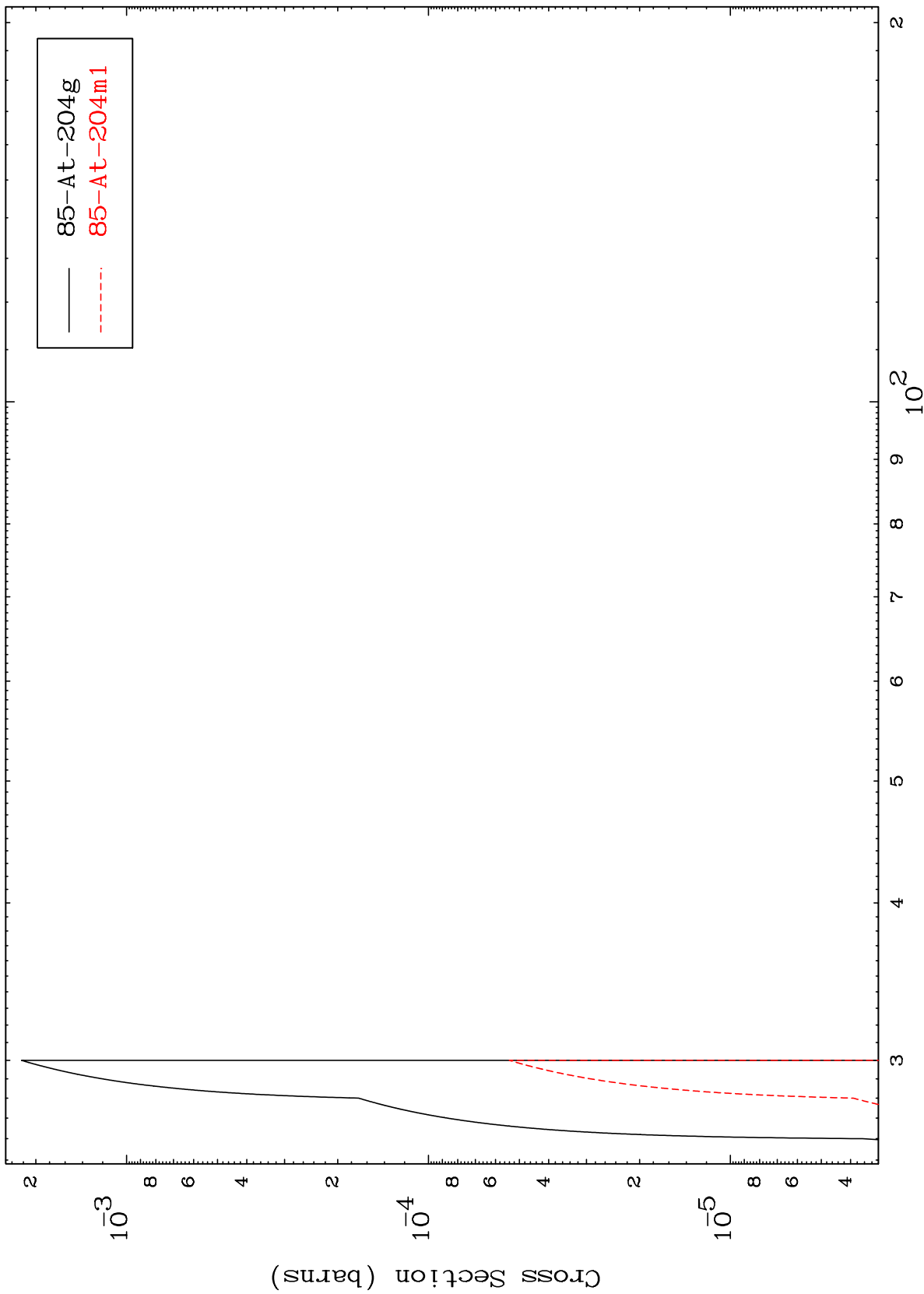
85-At-207

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($\gamma, 3n$)
Radionuclide Production Cross Section



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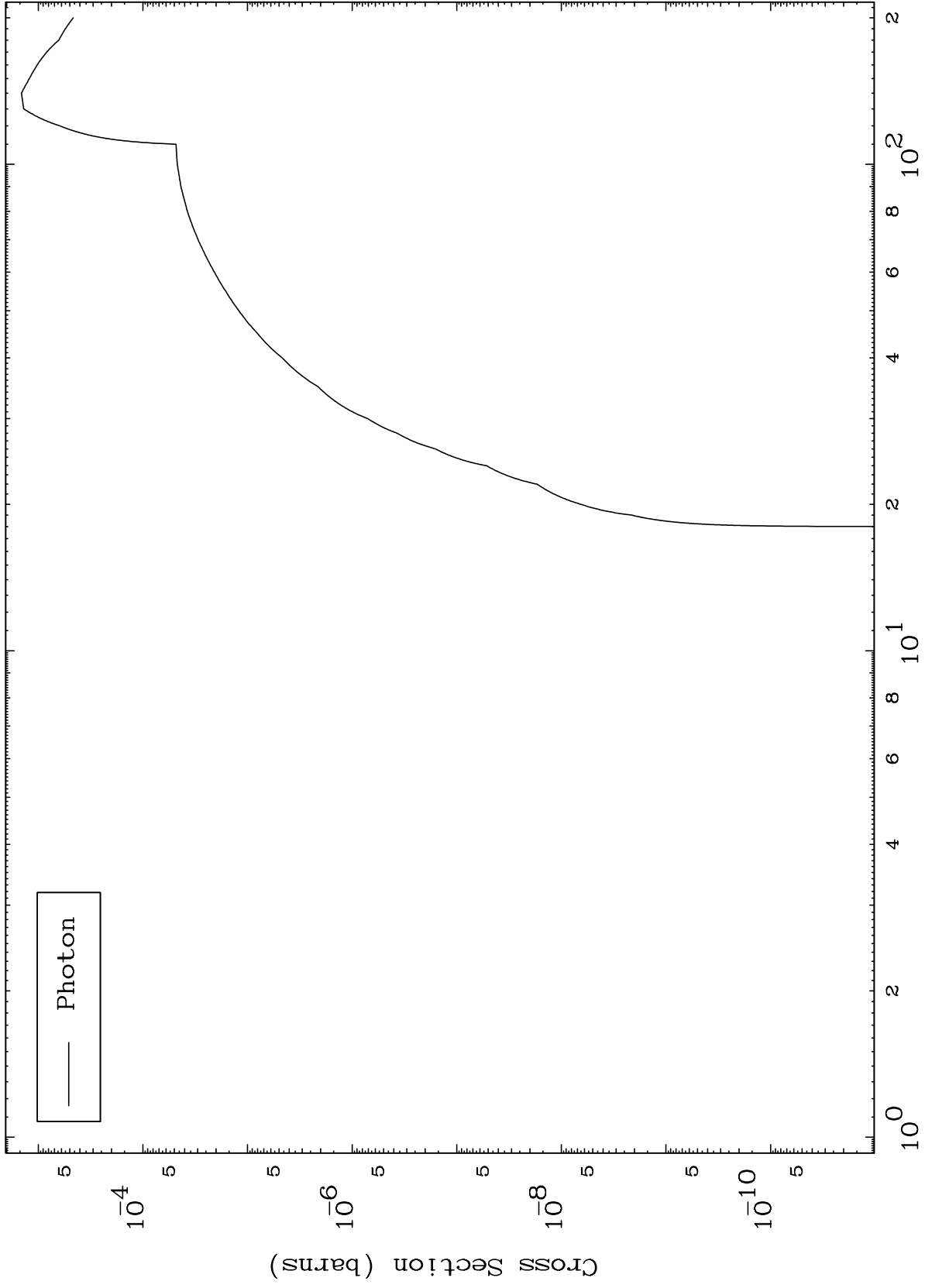
Incident Energy (MeV)

10

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Photon Fission
Radionuclide Production Cross Section

85-At-207



11

Incident Energy (MeV)

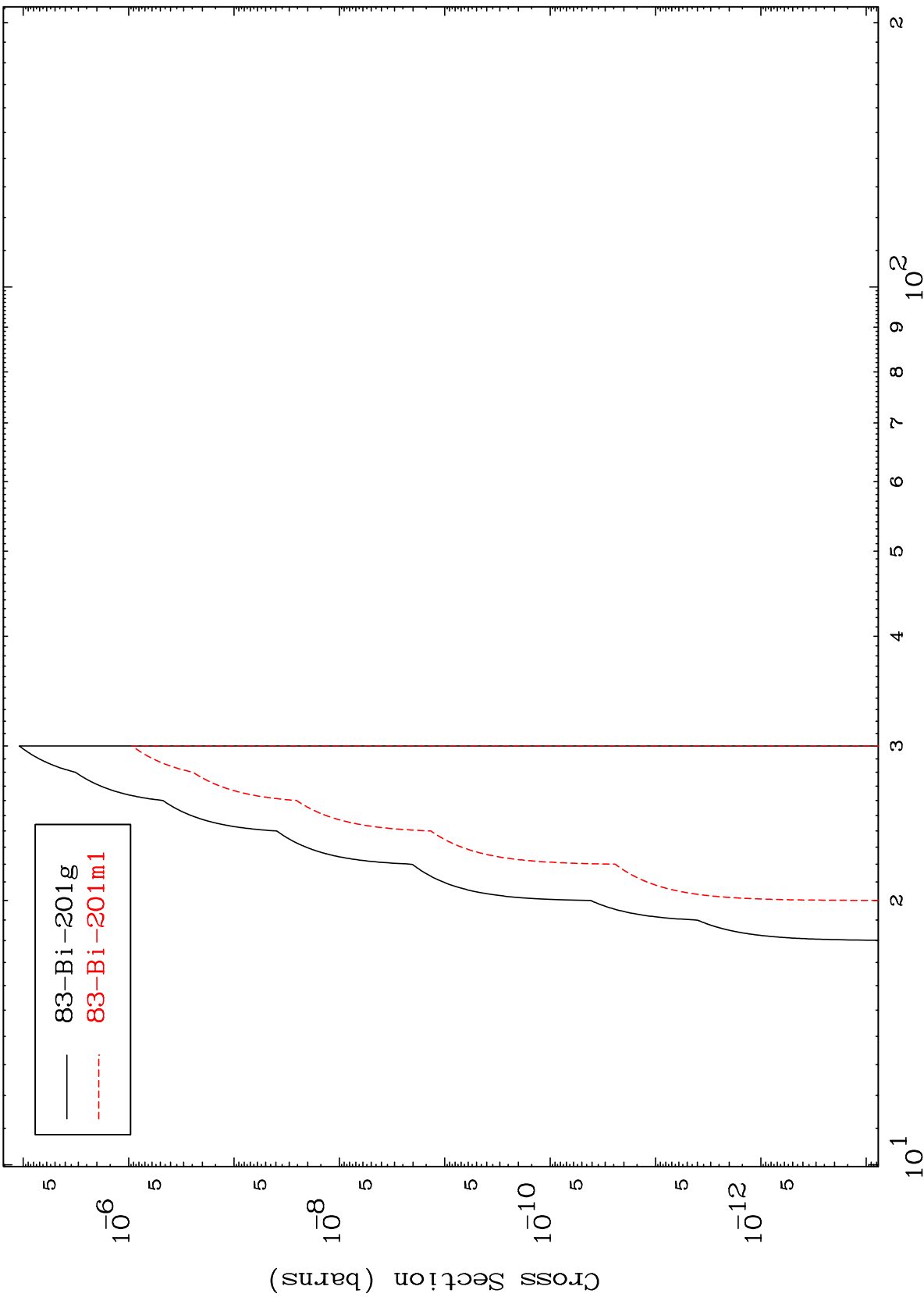
85-At-207

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($\gamma, 2n$) α

85-At-207

Radionuclide Production Cross Section

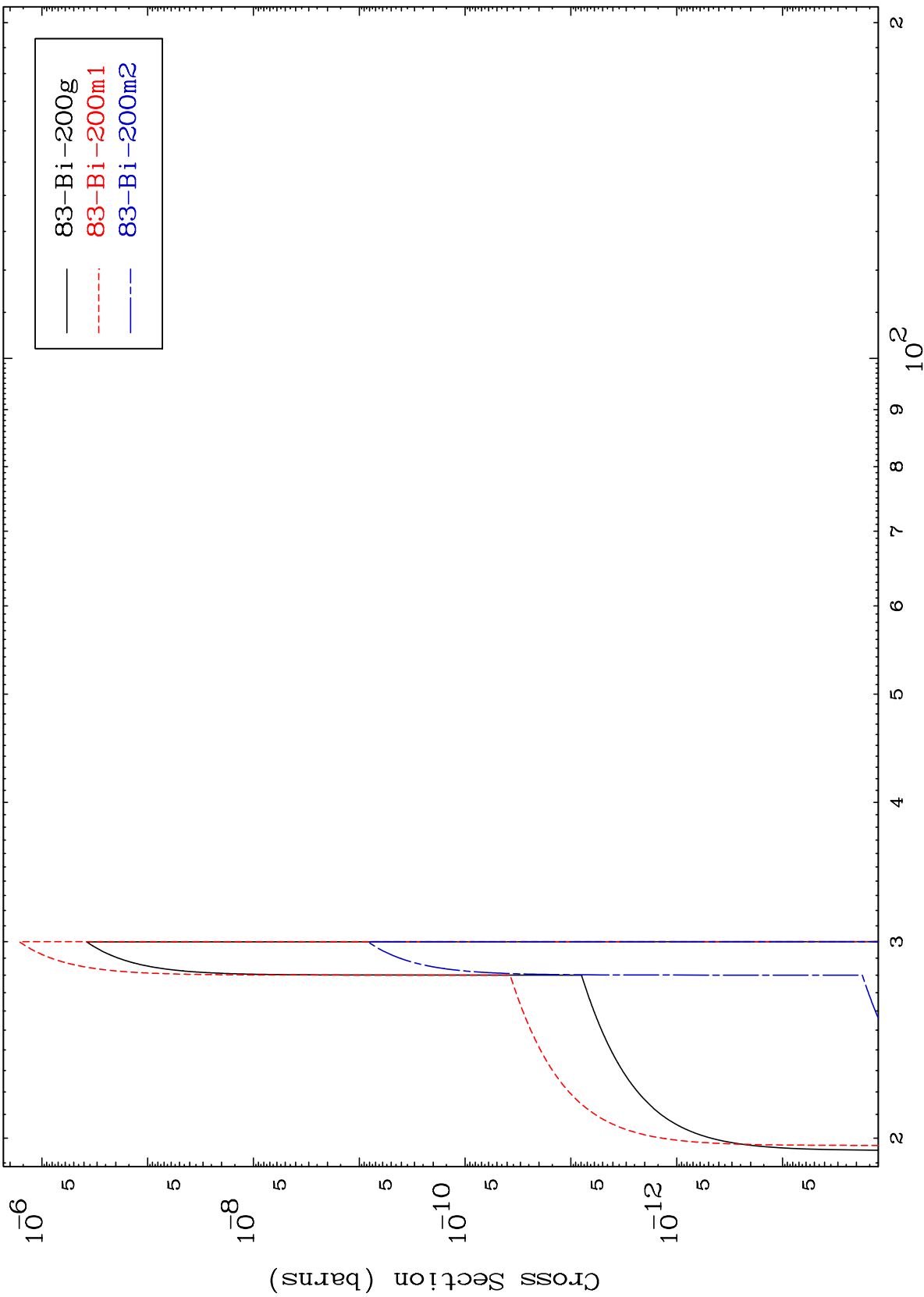


Incident Energy (MeV)

85-At-207

12

Radionuclide Production Cross Section

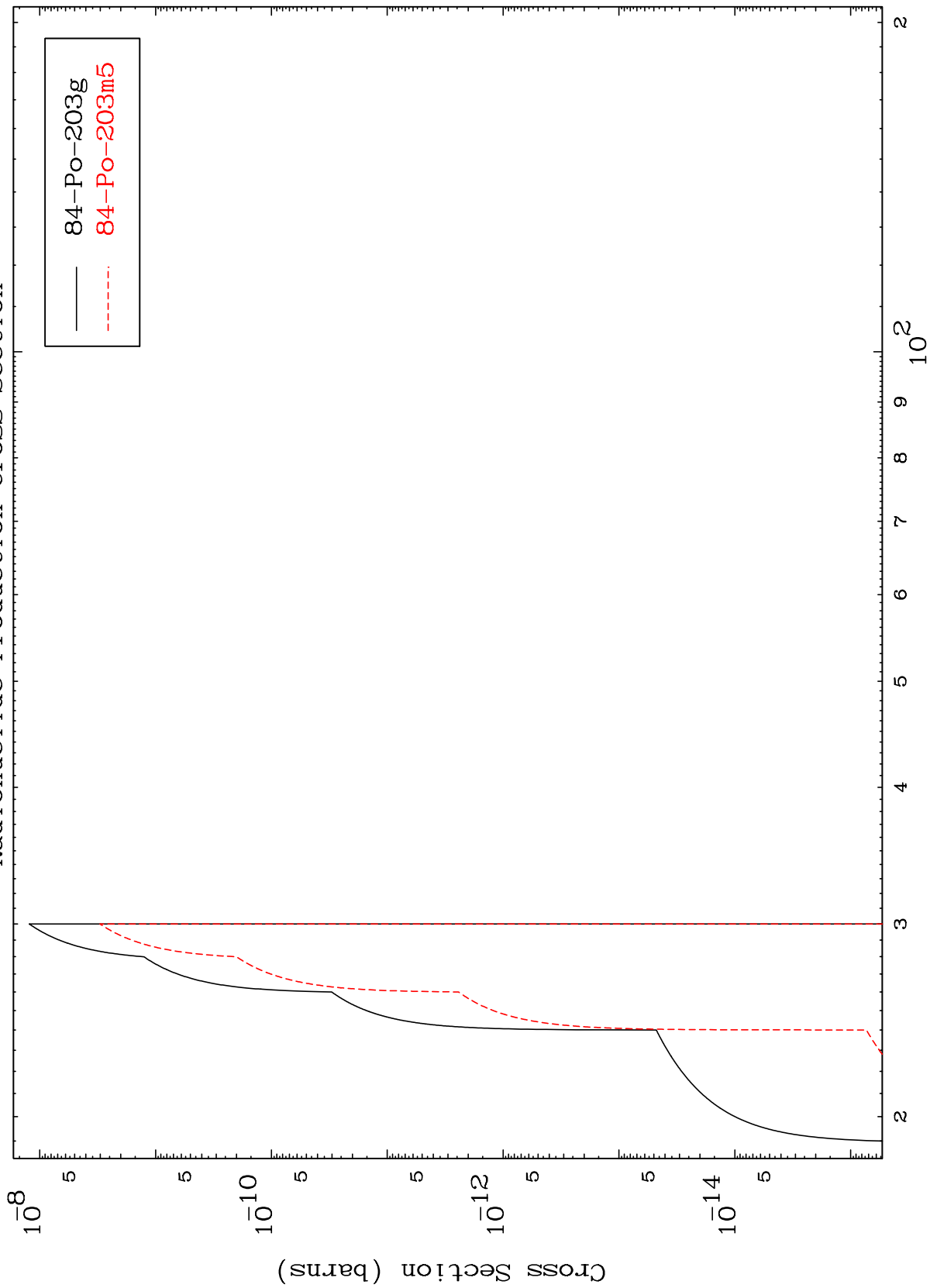


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(γ, n') t

85-At-207

Radionuclide Production Cross Section



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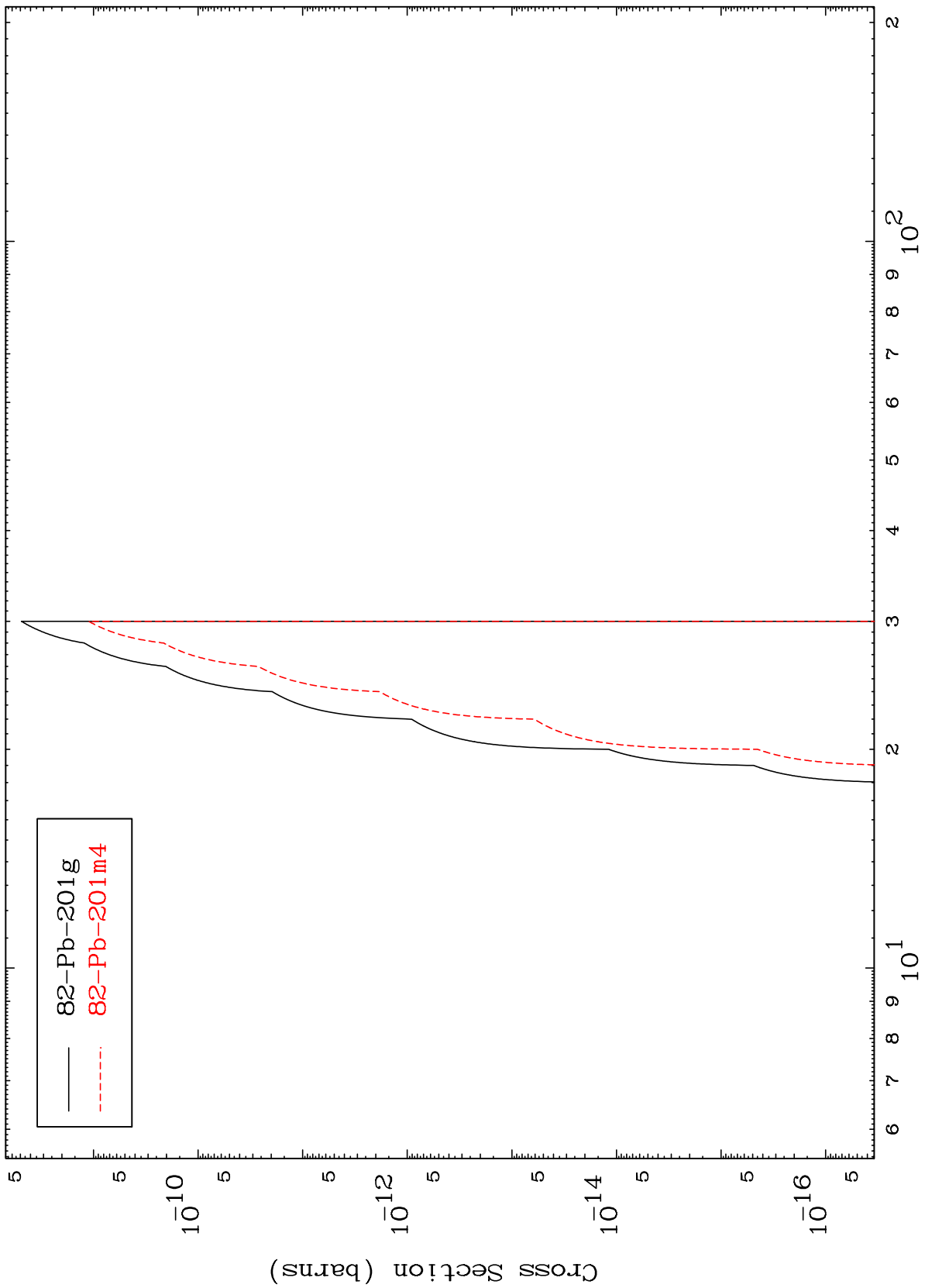
Incident Energy (MeV)

85-At-207

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85-At-207

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



82-Pb-201g
82-Pb-201m4

15

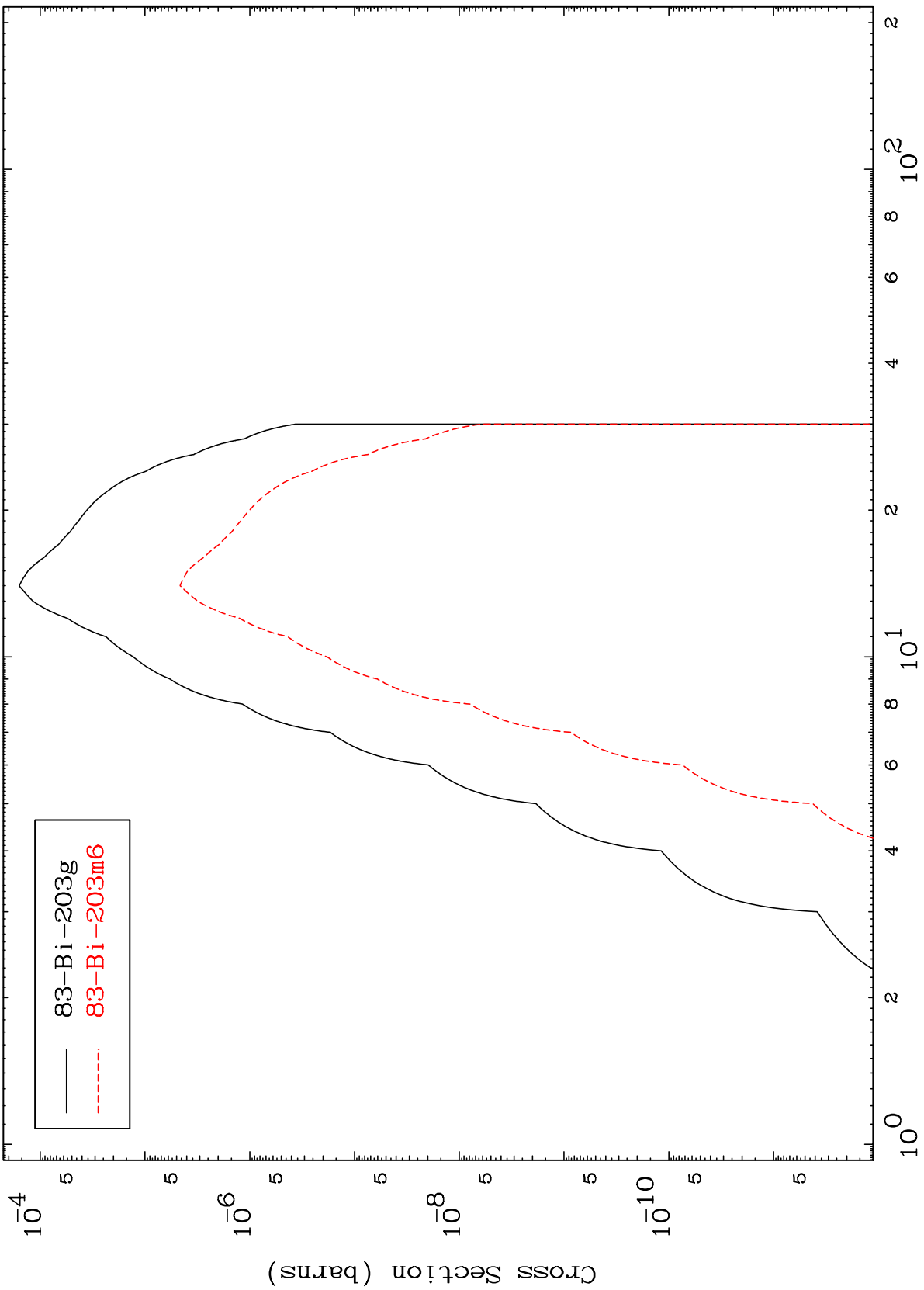
Incident Energy (MeV)

85-At-207

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85-At-207

Radionuclide Production Cross Section
(γ, α)



— 83-Bi-203g
- - - 83-Bi-203m6

85-At-207

Incident Energy (MeV)

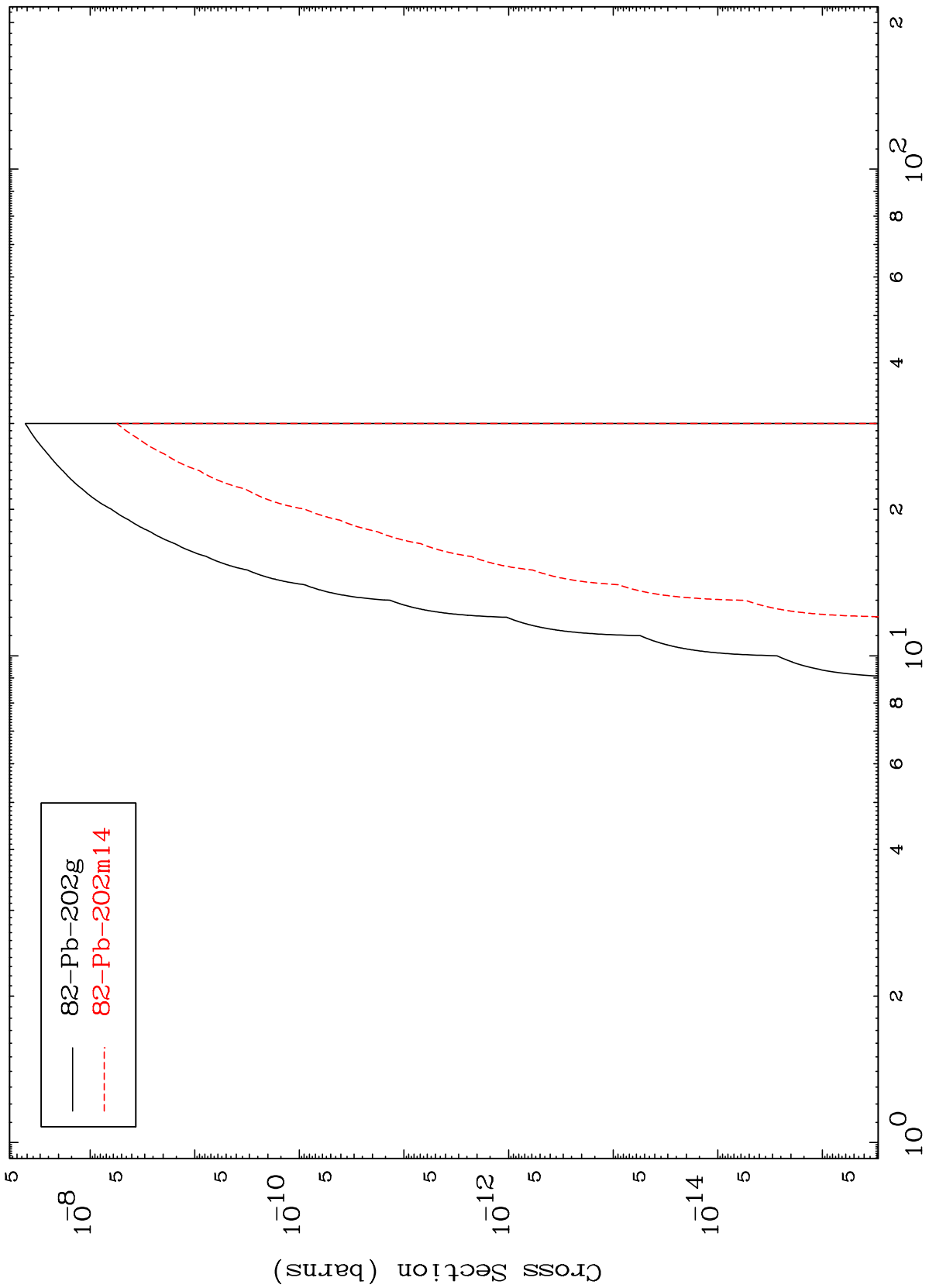
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(γ, p) α

85-At-207

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

17

Incident Energy (MeV)

85-At-207