

Program EVALPLOT
(Version 2017-1)

by

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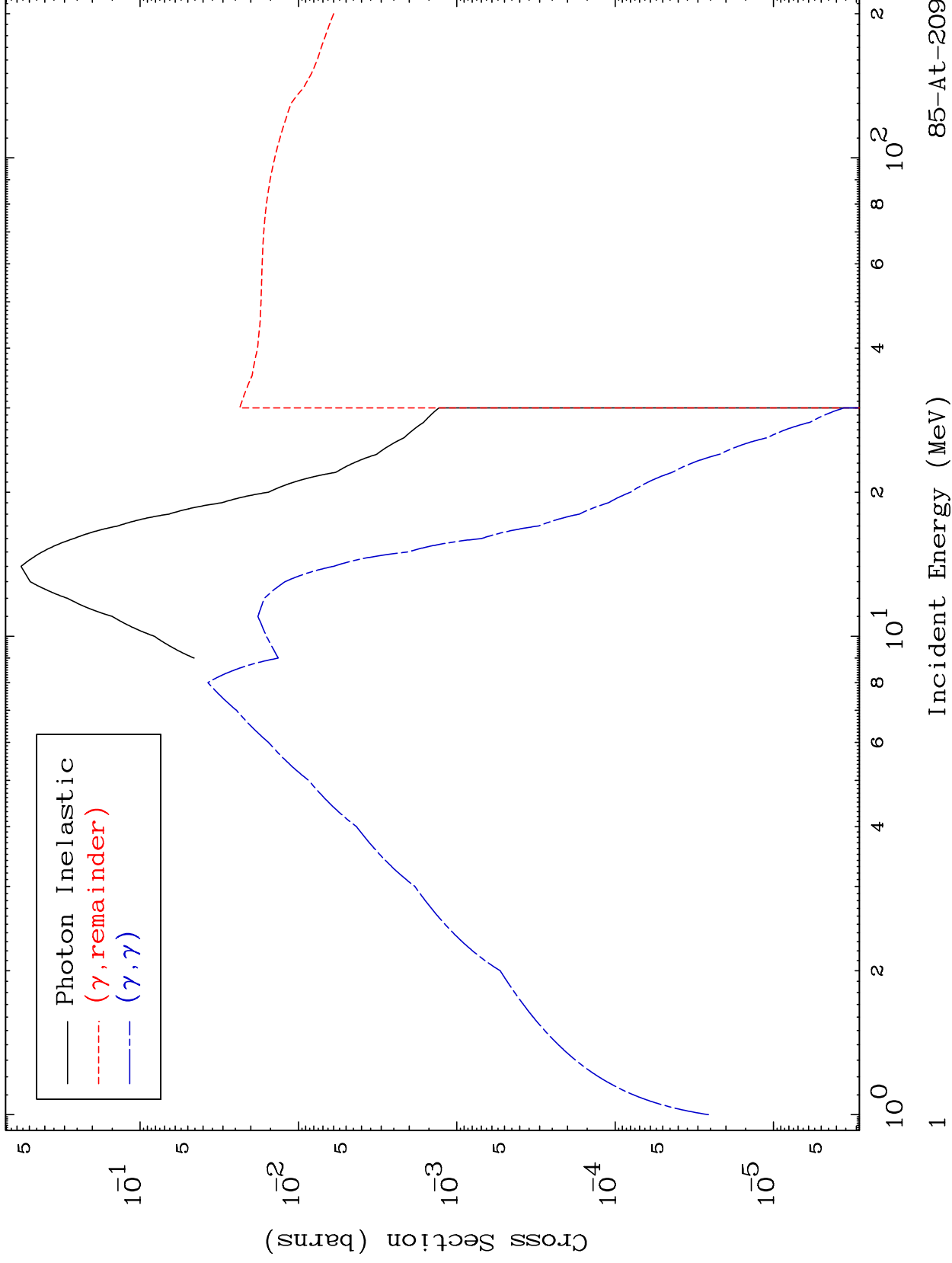
Press Mouse Button to Start

MAT 8543

Photon Major

85-At-209

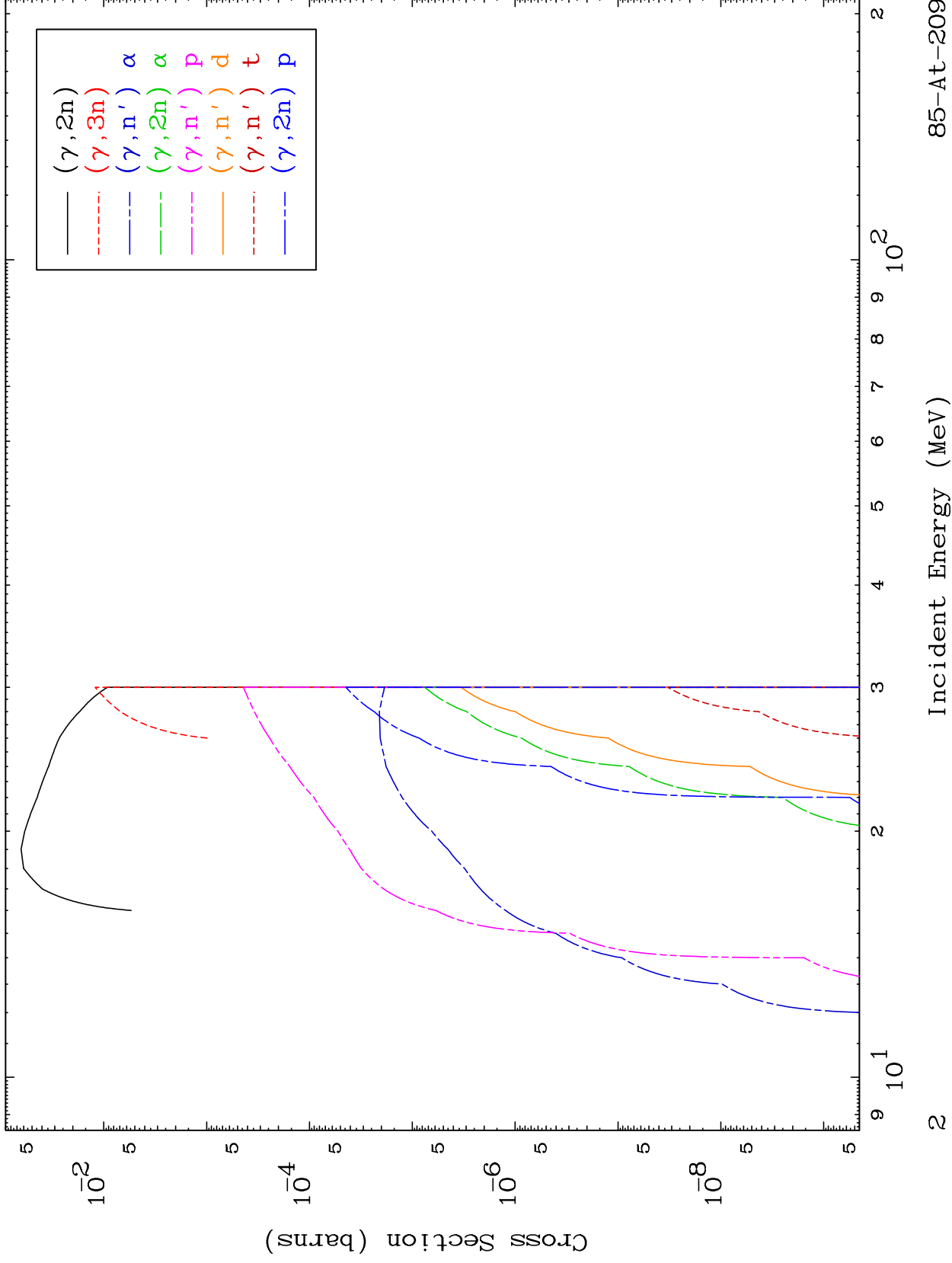
0 Kelvin Cross Sections



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

Incident Energy (MeV)

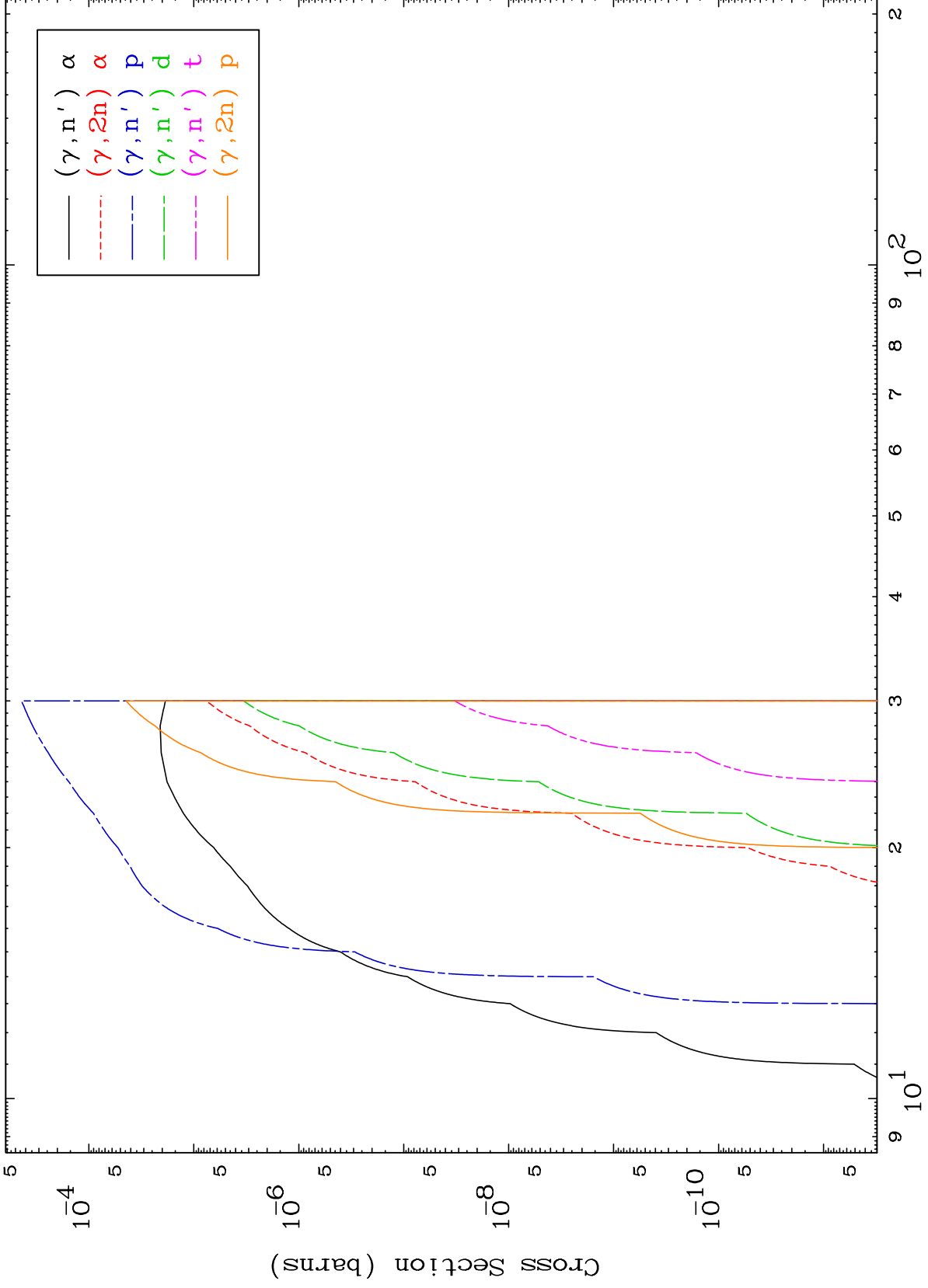
85-At-209



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Photon Charged Particle
0 Kelvin Cross Sections

85-At-209



Incident Energy (MeV)

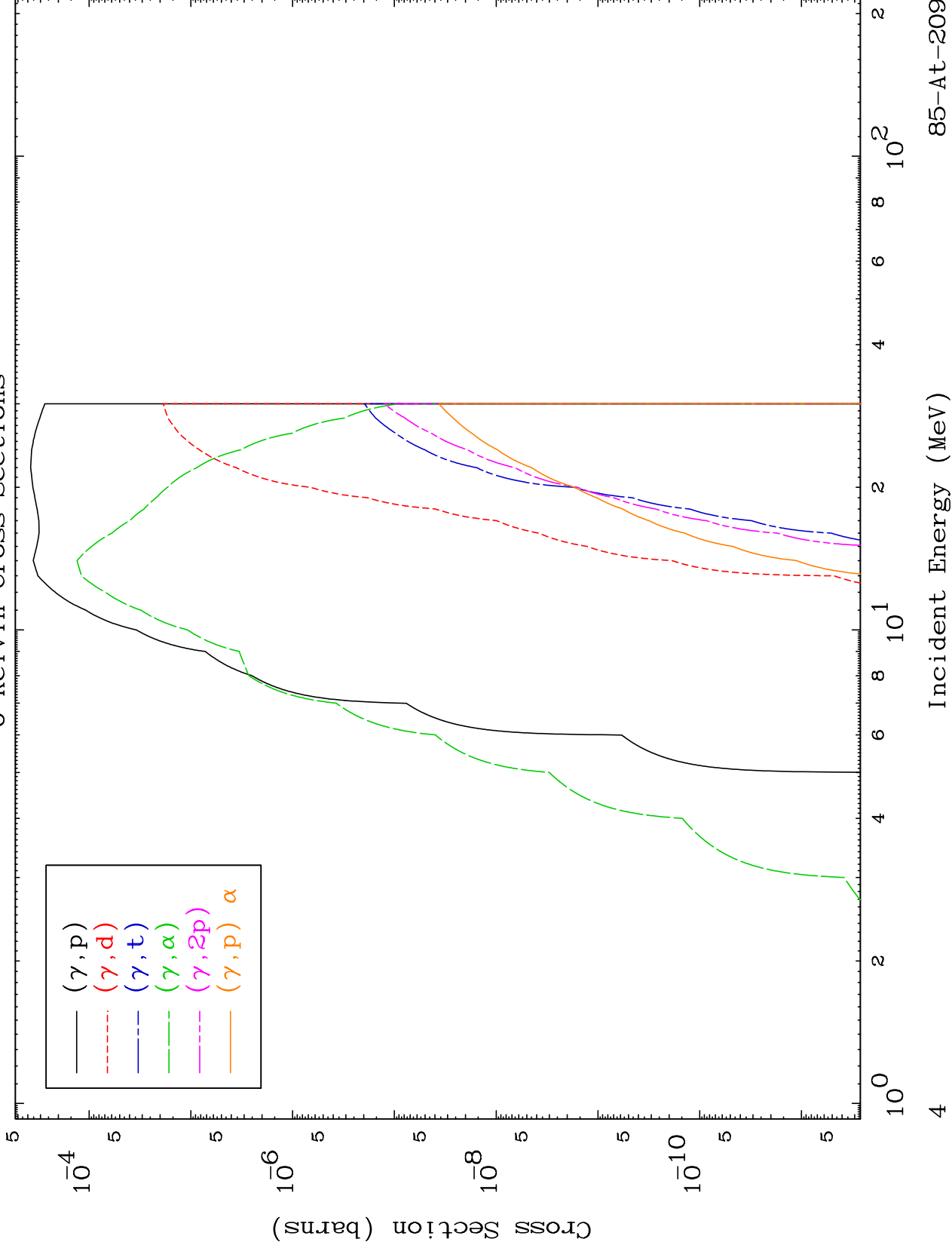
85-At-209

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Photon Charged Particle
0 Kelvin Cross Sections

85-At-209



85-At-209

Incident Energy (MeV)

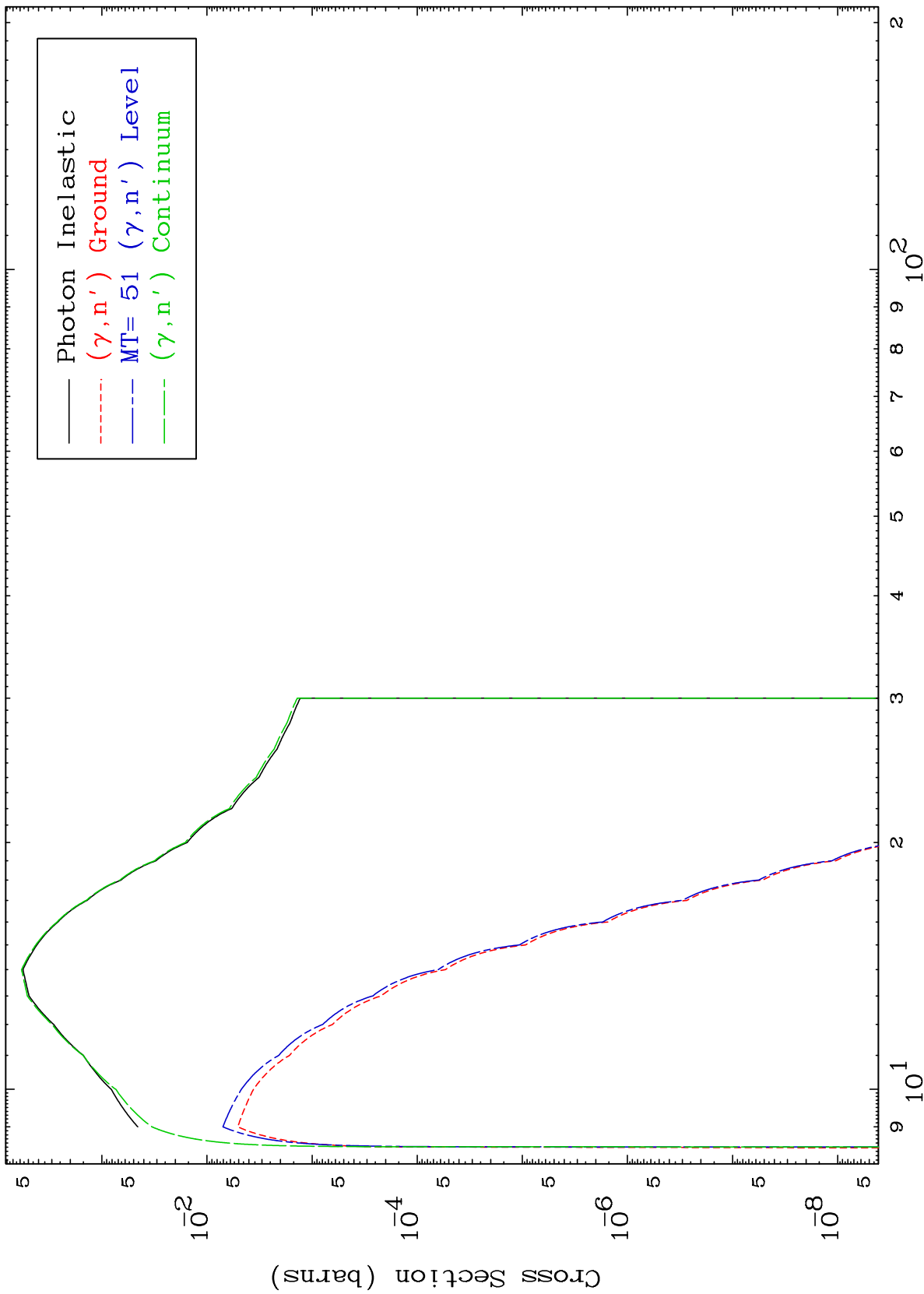
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(γ, n') Level

85-At-209

0 Kelvin Cross Sections



Photon Inelastic
 (γ, n') Ground
 $\text{MT}=51 (\gamma, n')$ Level
 (γ, n') Continuum

Incident Energy (MeV)

85-At-209

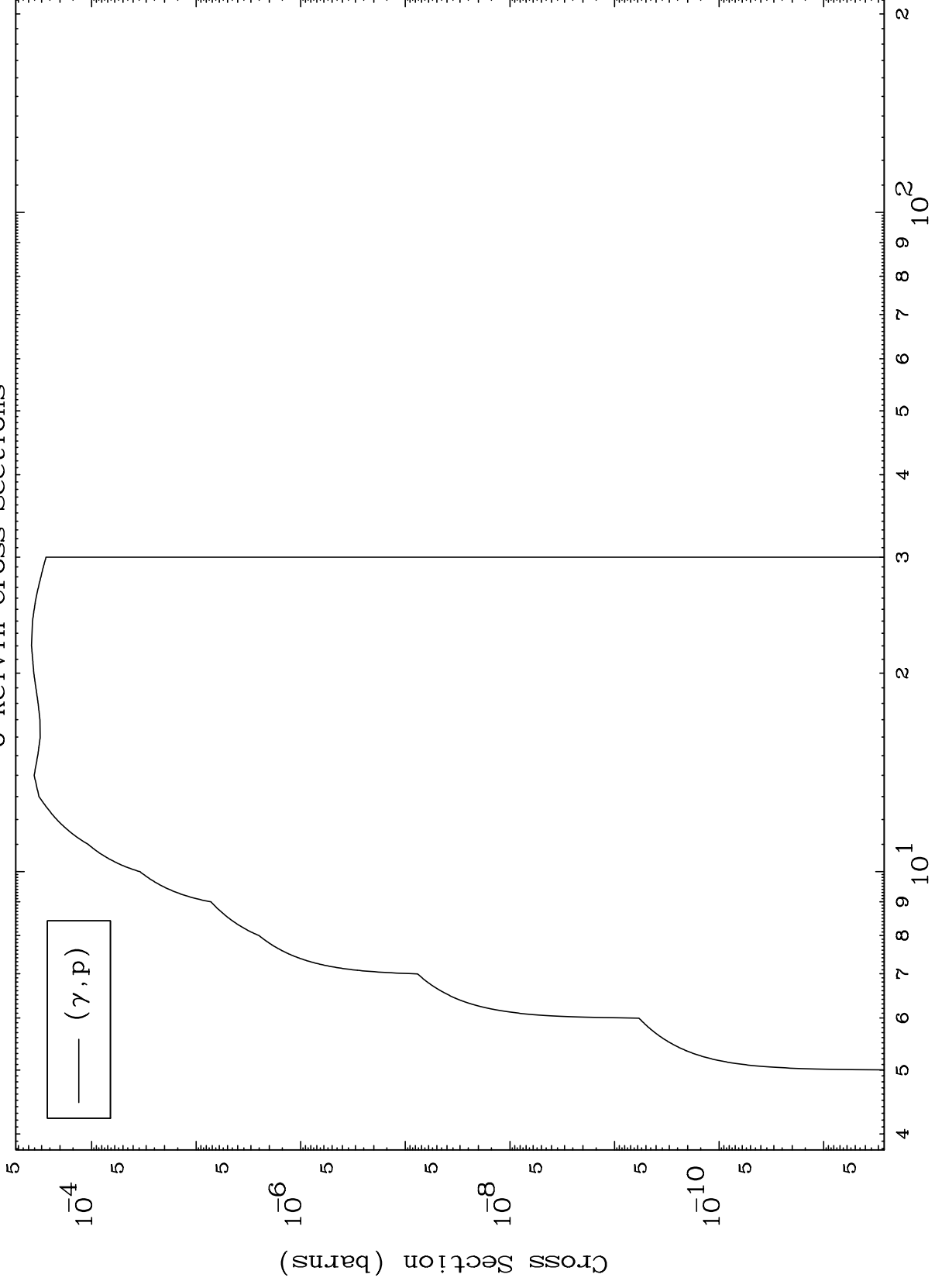
5

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(γ, p) Levels

85-At-209

0 Kelvin Cross Sections



(γ, p)

Incident Energy (MeV)

85-At-209

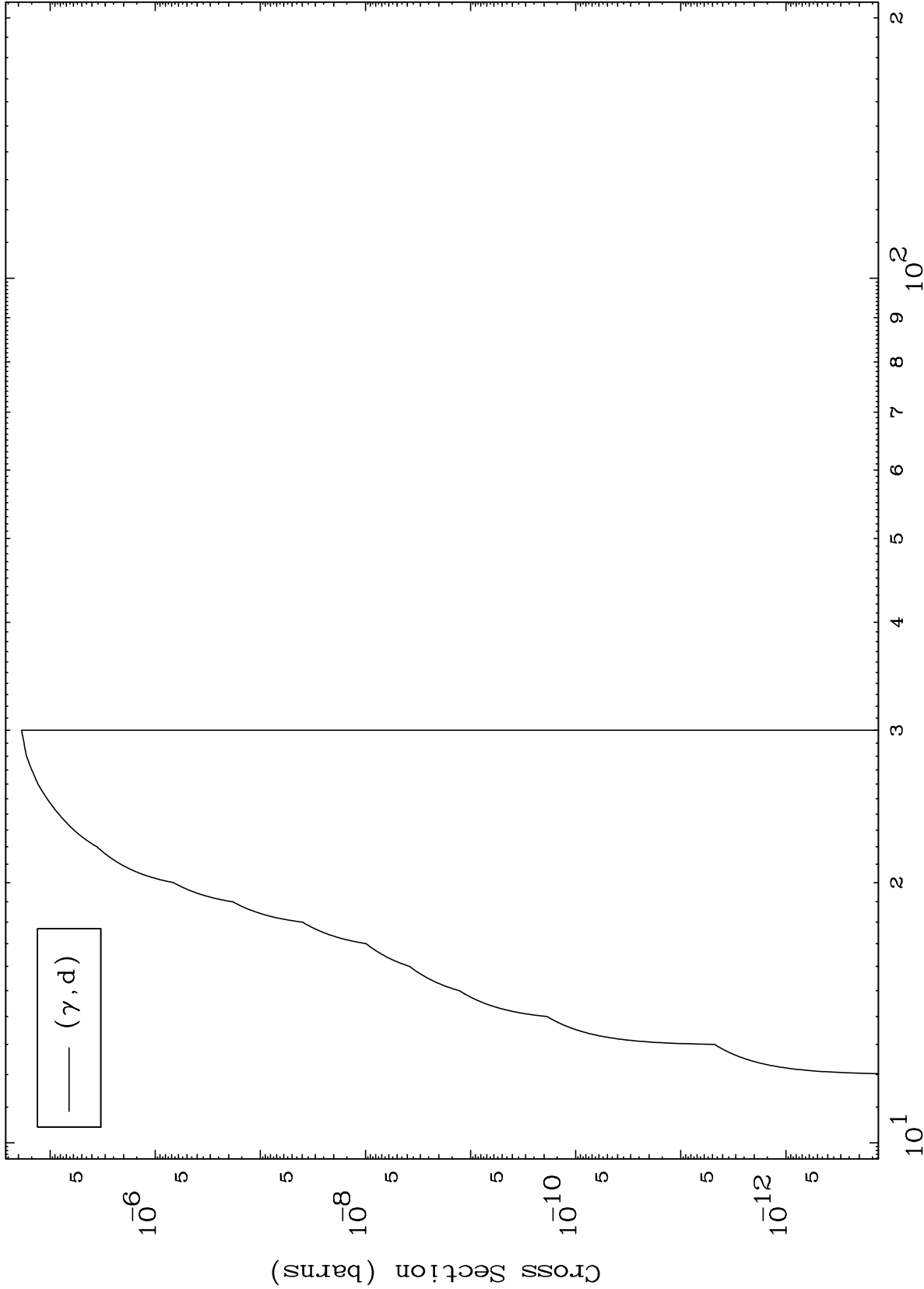
6

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(γ, d) Levels

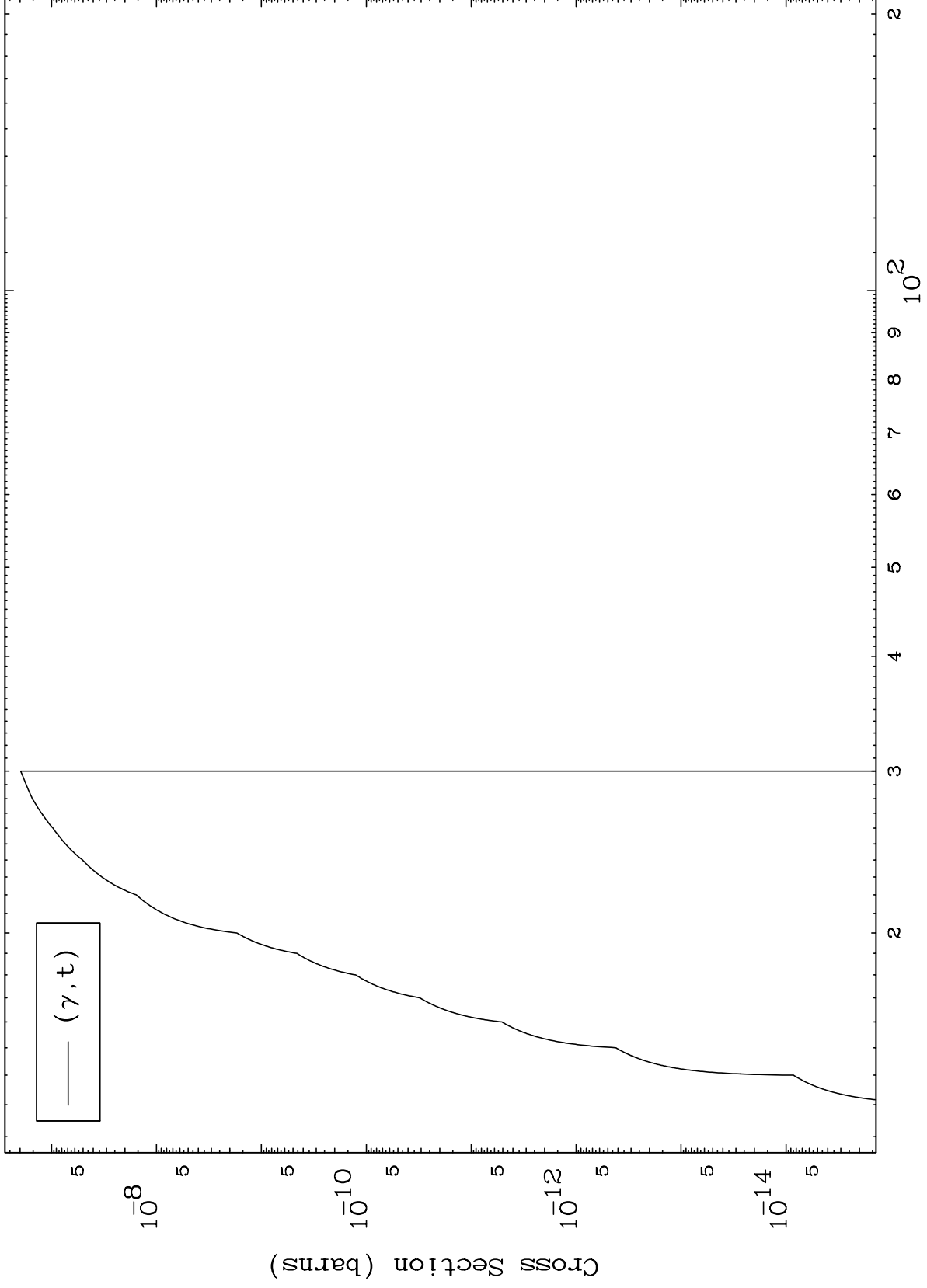
85-At-209

0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-209

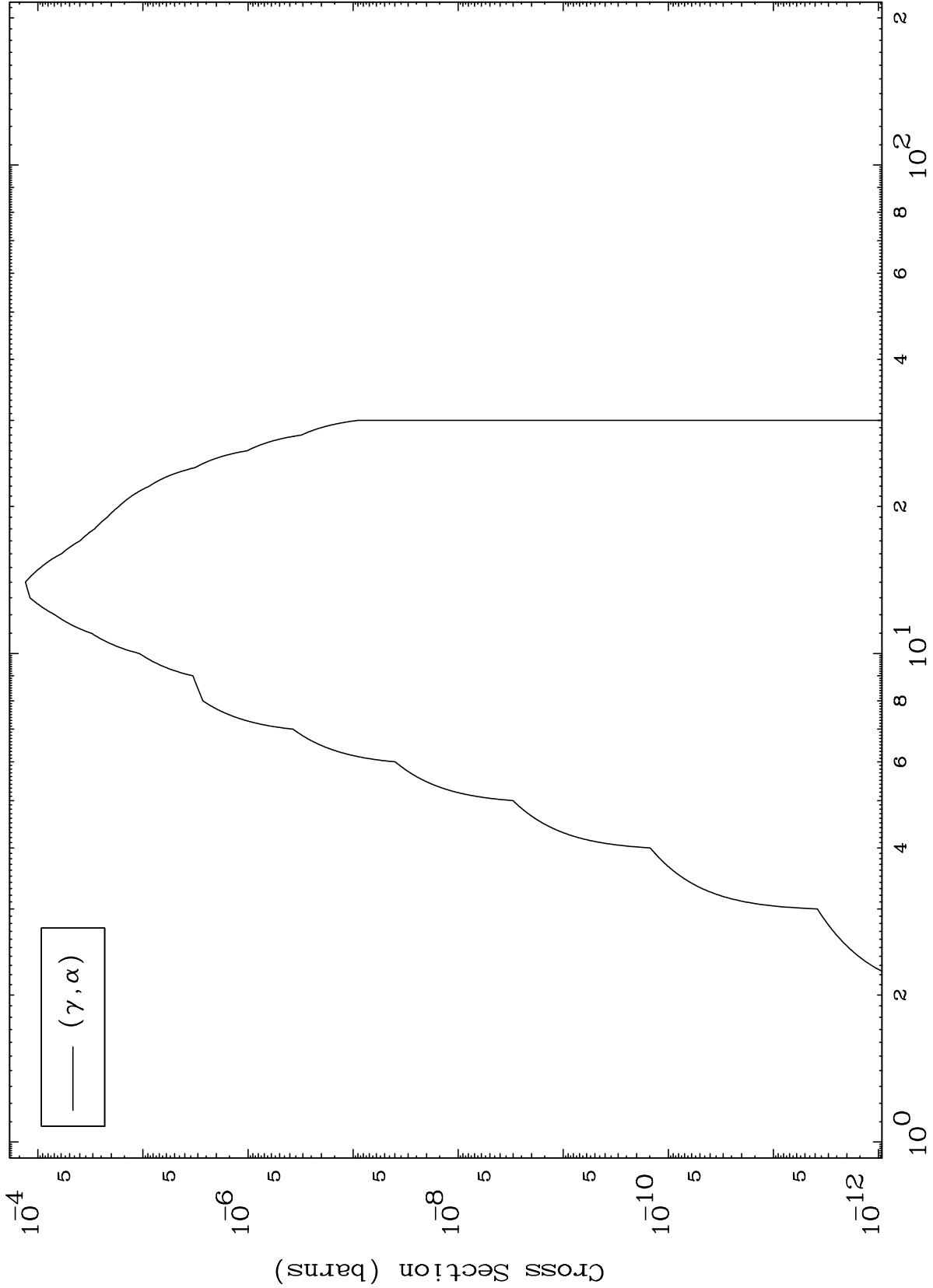


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(γ, α) Levels

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0 Kelvin Cross Sections



Incident Energy (MeV)

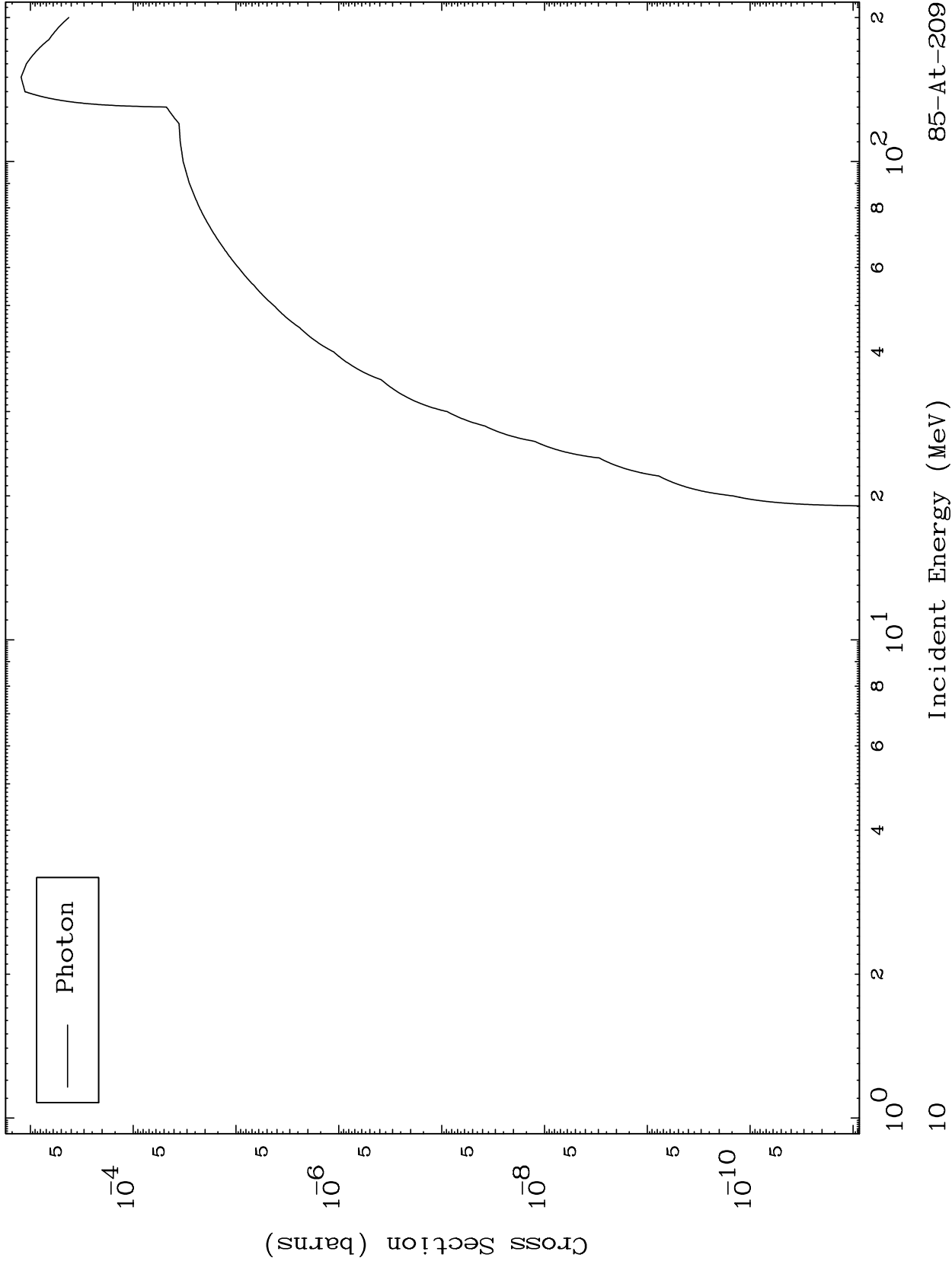
85-At-209

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Photon Fission
Radionuclide Production Cross Section

85-At-209



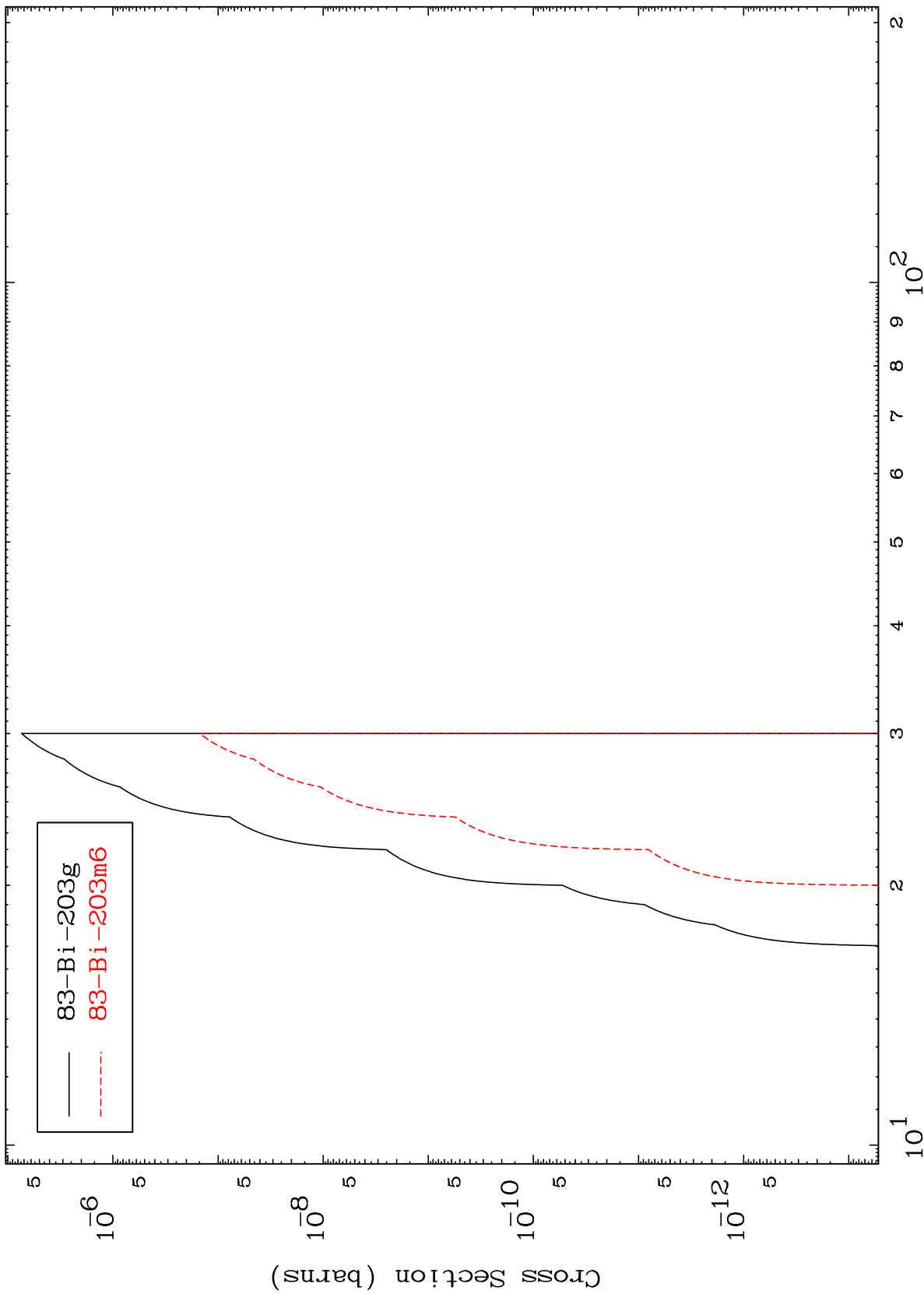
85-At-209

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($\gamma, 2n$) α

85-At-209

Radionuclide Production Cross Section



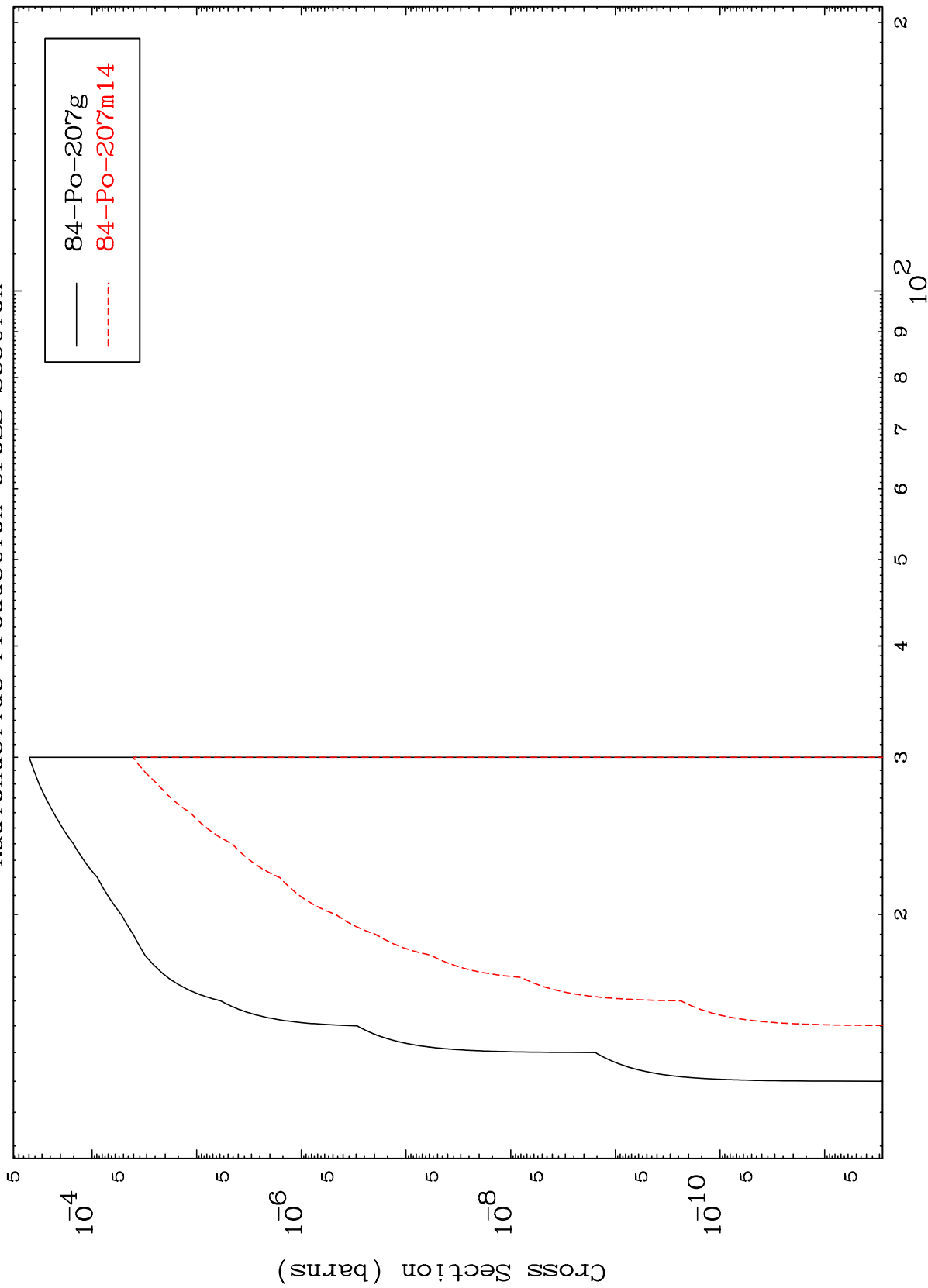
83-Bi-203g
83-Bi-203m6

Incident Energy (MeV)

85-At-209

11

Radionuclide Production Cross Section

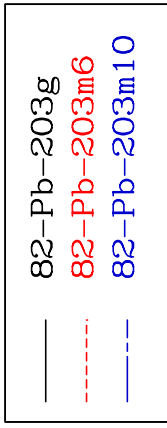
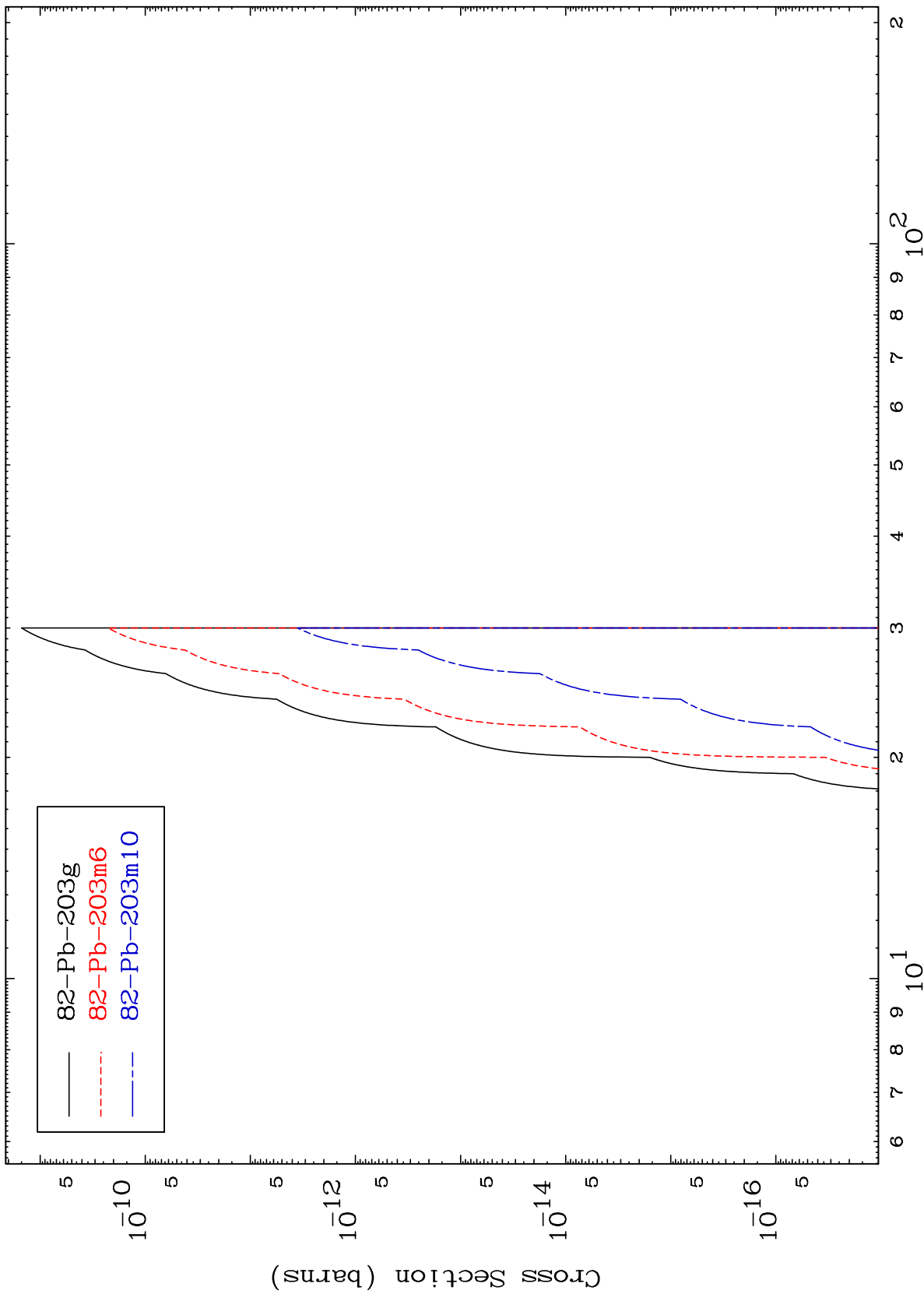


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(γ, n') p α

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Radionuclide Production Cross Section



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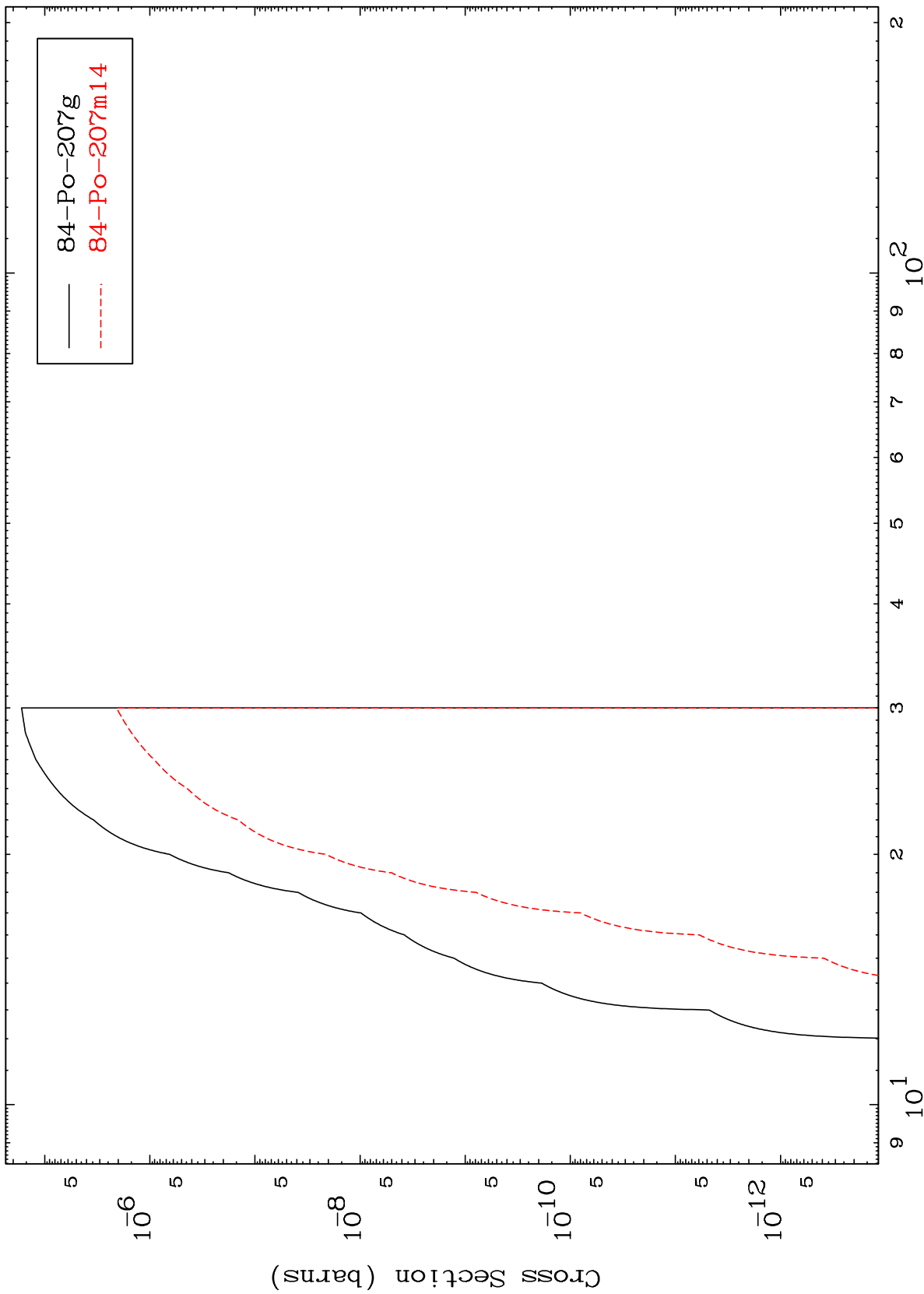
Incident Energy (MeV)

85-At-209

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85-At-209

(γ, d)
Radionuclide Production Cross Section



85-At-209

Incident Energy (MeV)

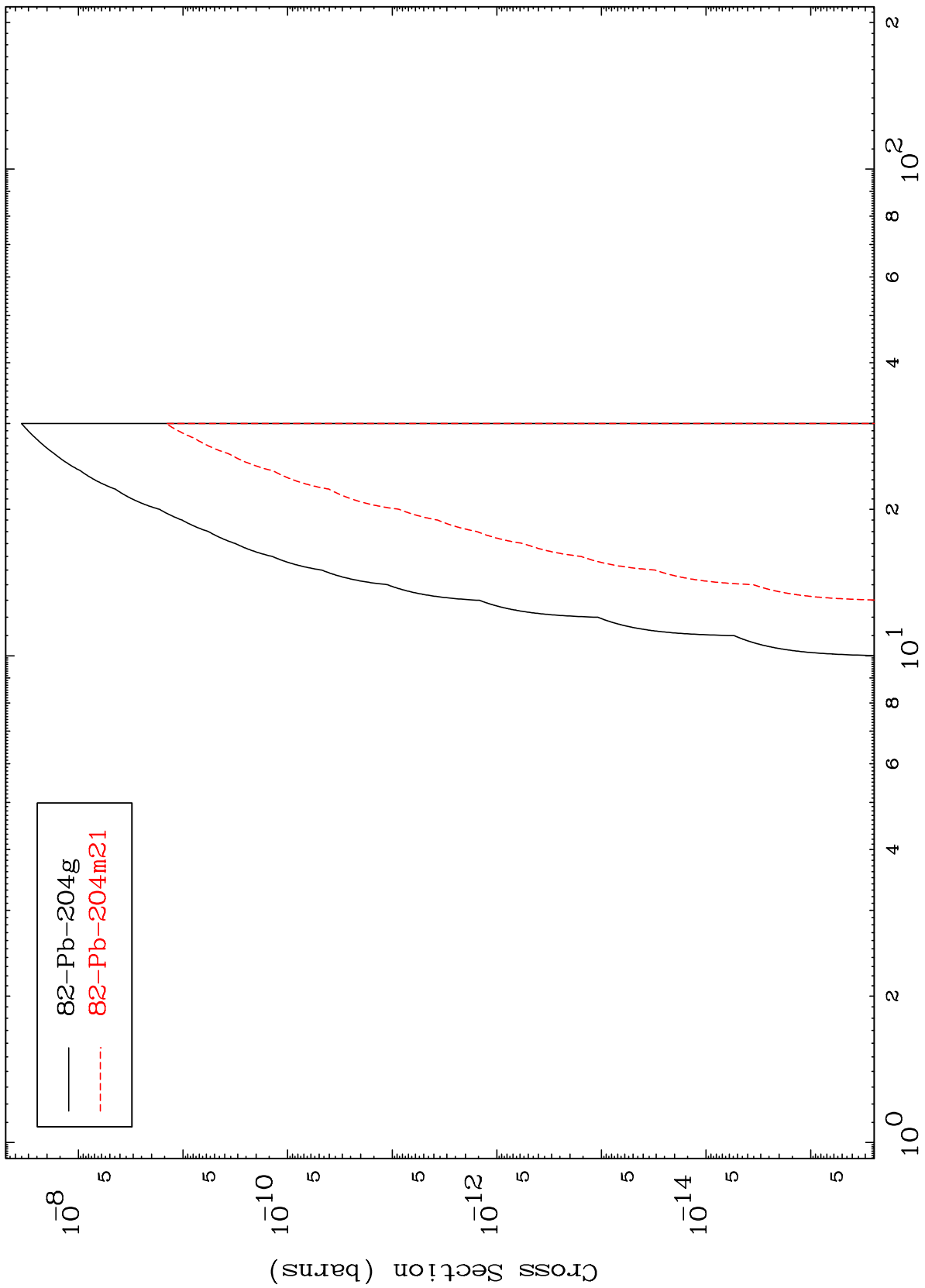
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(γ, p) α

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Radionuclide Production Cross Section



Incident Energy (MeV)

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