

Program EVALPLOT
(Version 2017-1)

by

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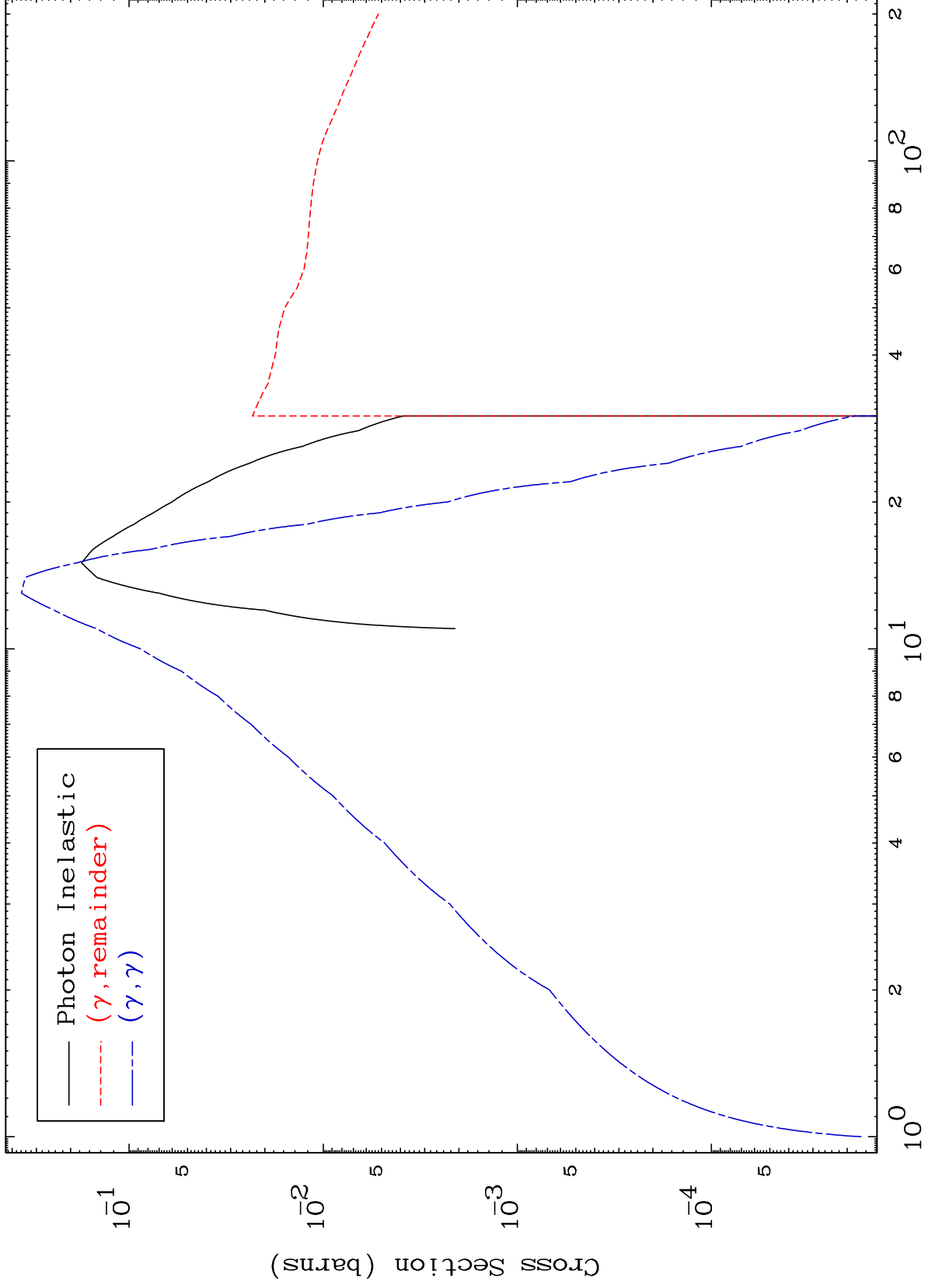
Press Mouse Button to Start

MAT 8513

Photon Major

85-At-199

0 Kelvin Cross Sections



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

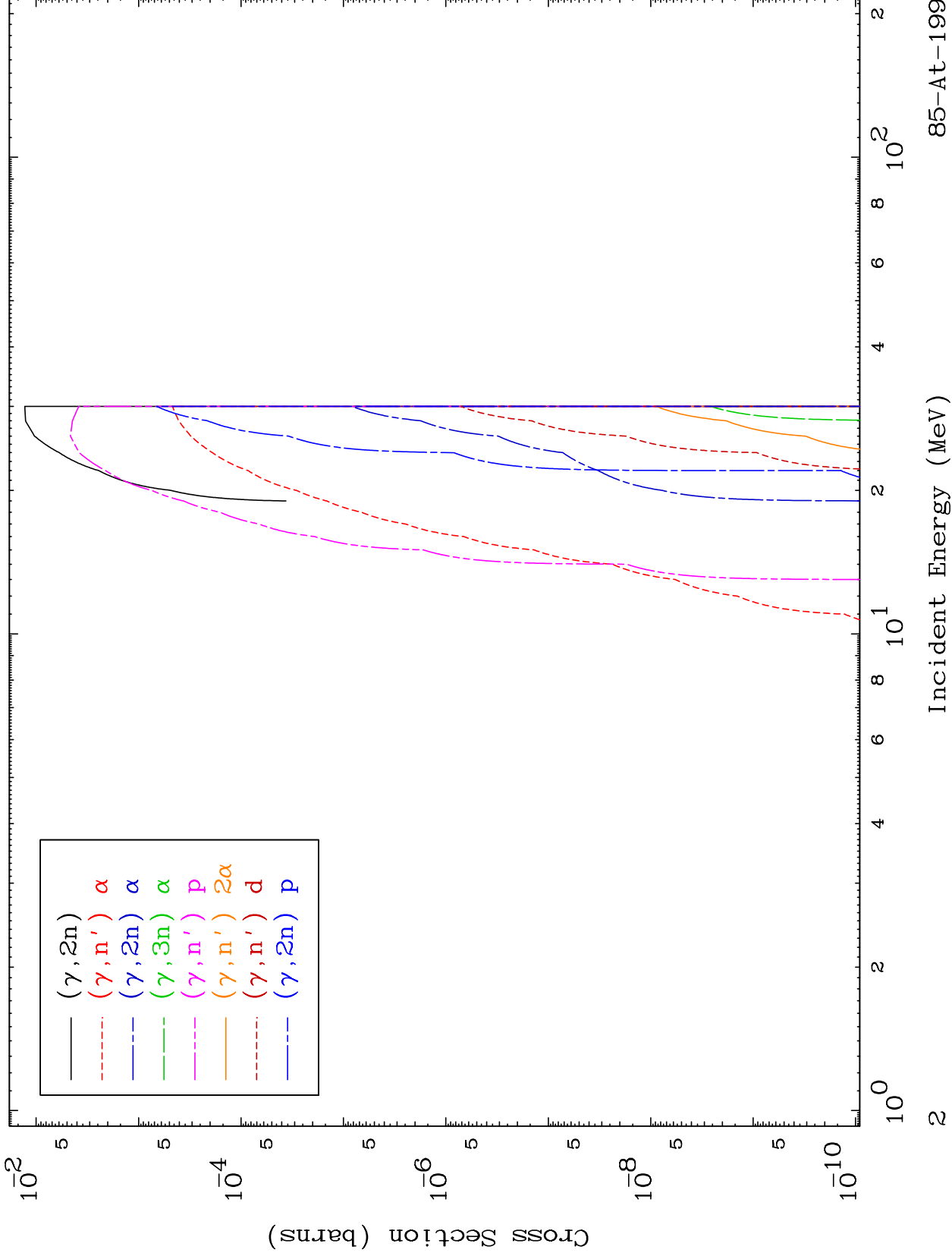
Incident Energy (MeV)

85-At-199

MAT 8513

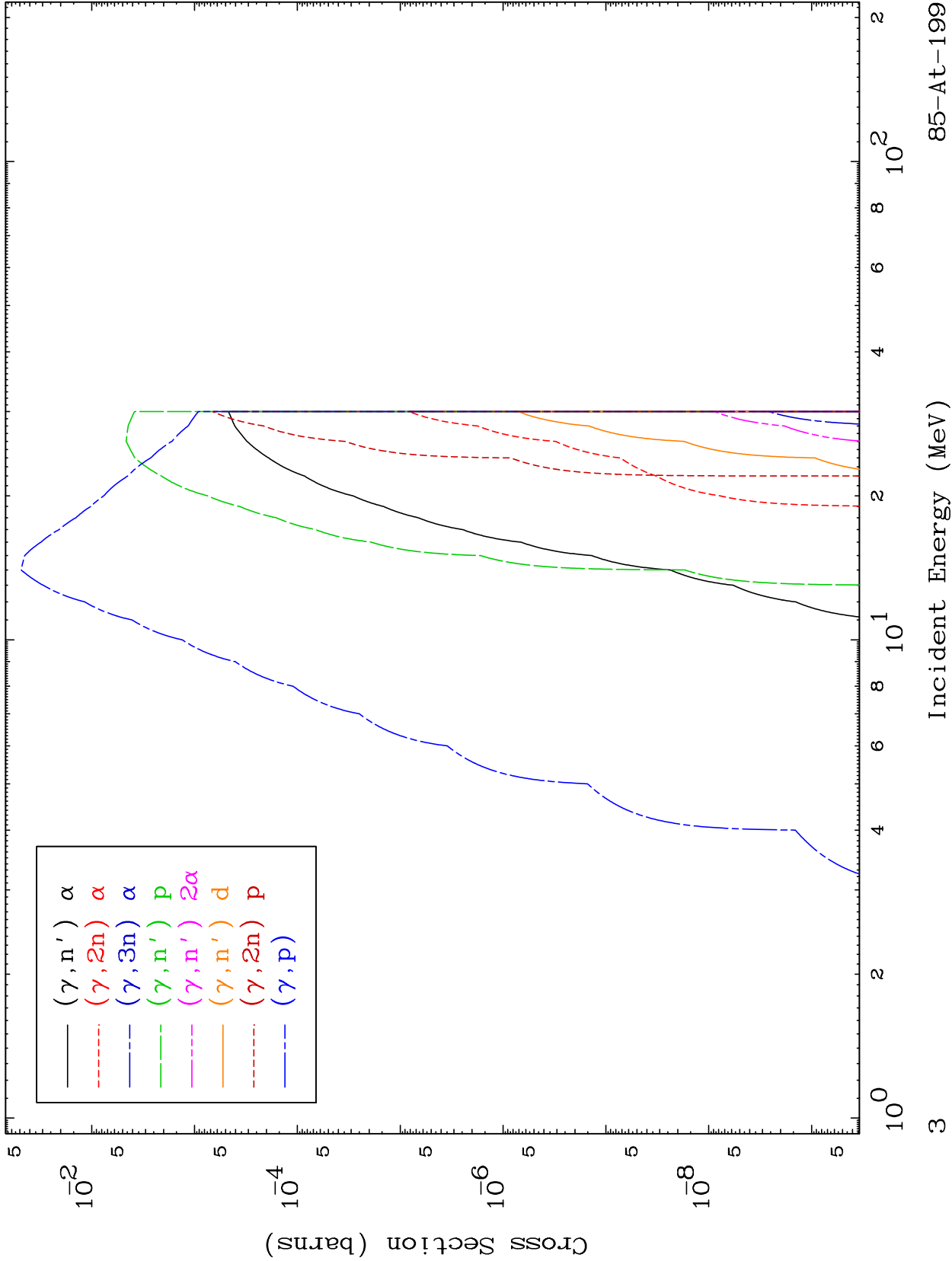
Photon Neutron Production
0 Kelvin Cross Sections

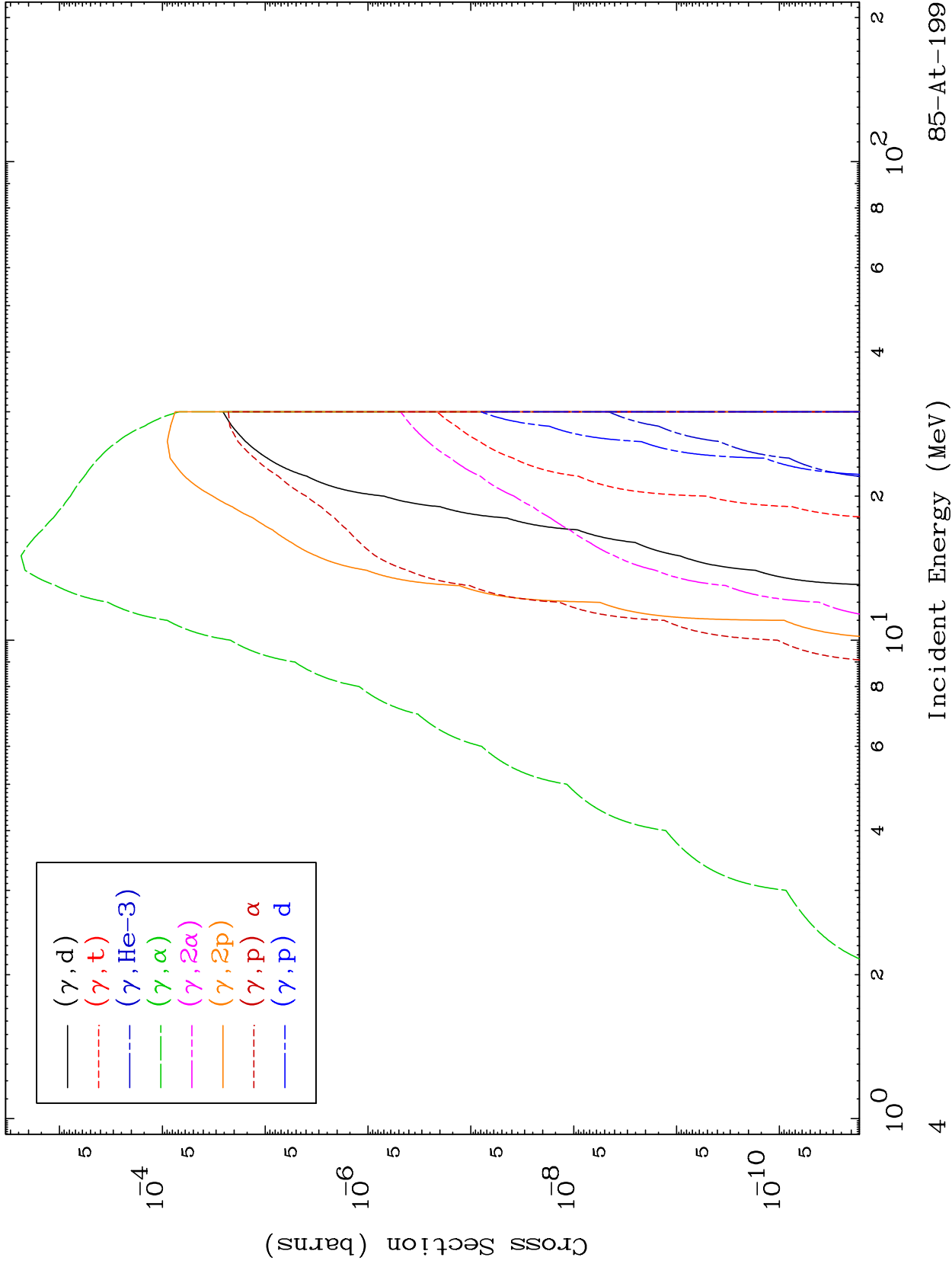
85-At-199



85-At-199

Incident Energy (MeV)



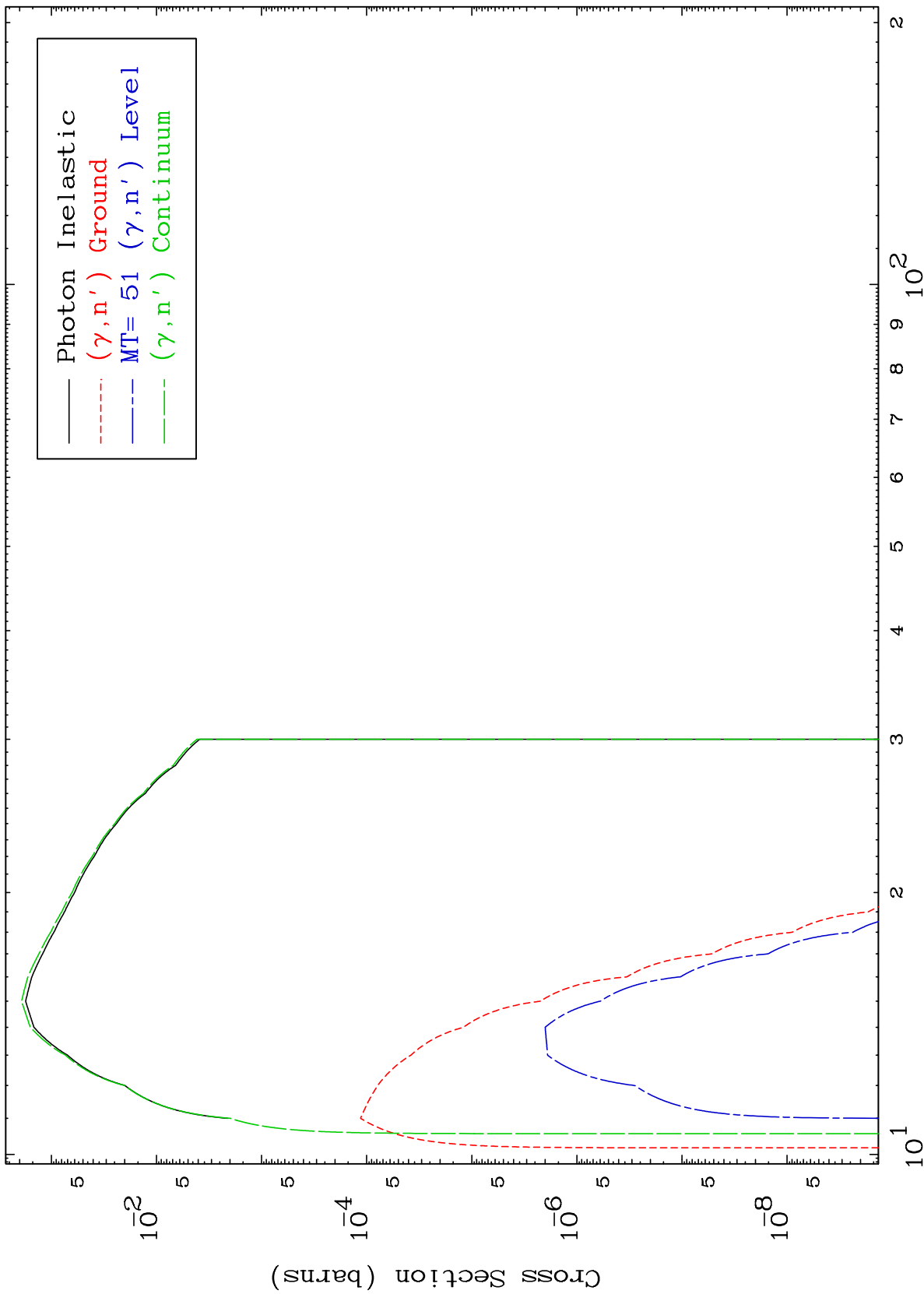


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(γ, n') Level

85-At-199

0 Kelvin Cross Sections



Incident Energy (MeV)

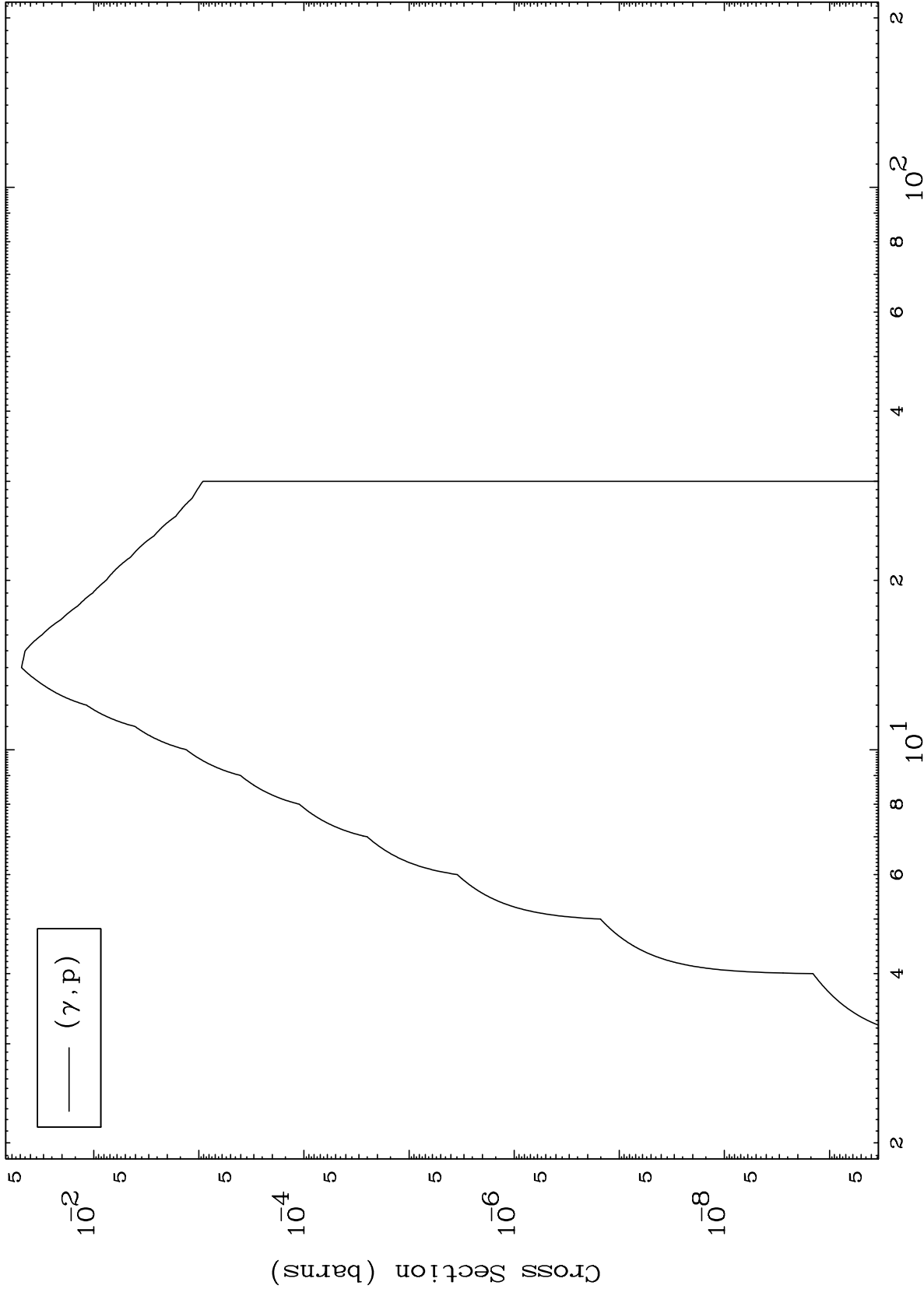
85-At-199

MAT 8513

(γ, p) Levels

85-At-199

0 Kelvin Cross Sections



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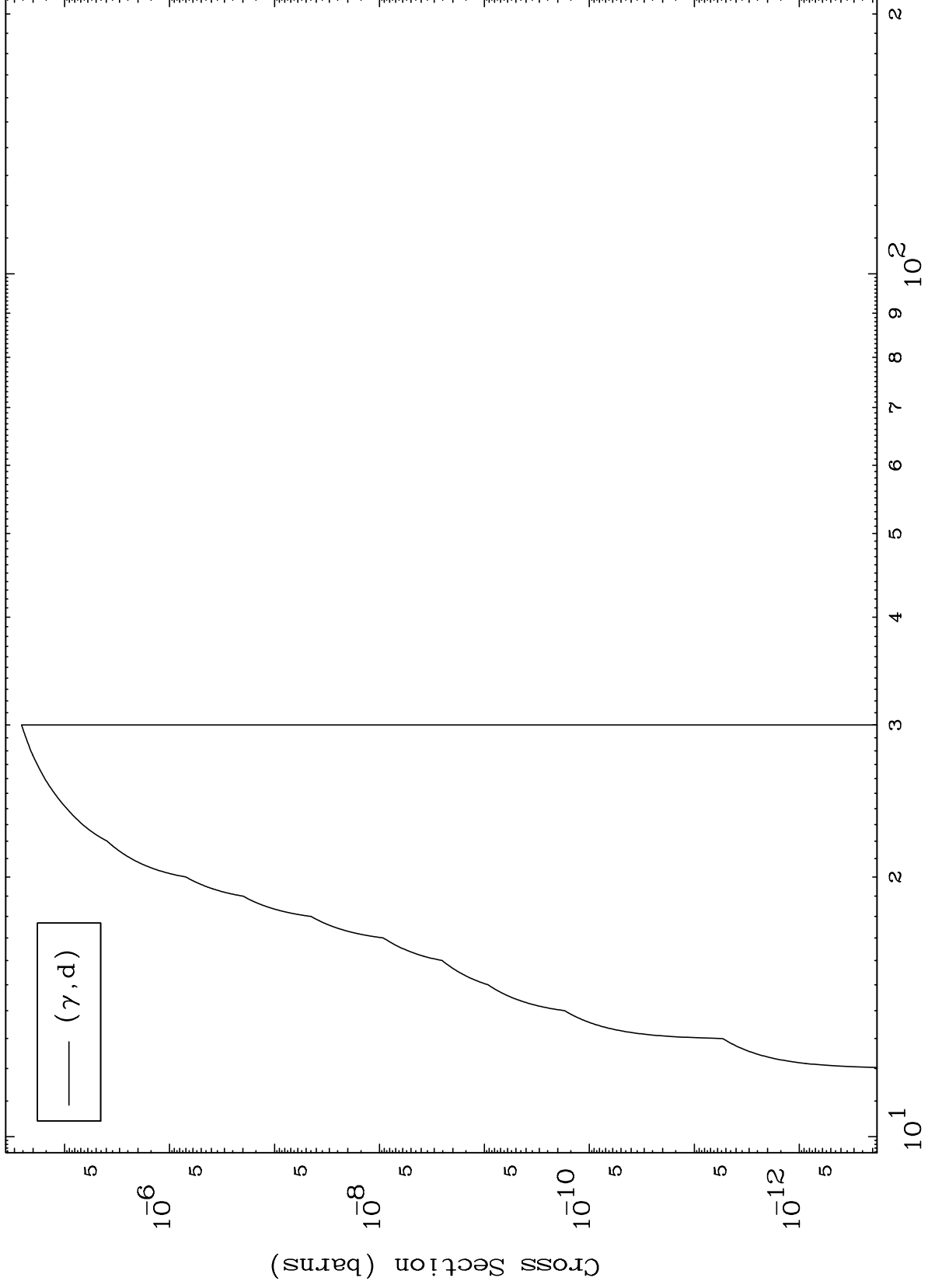
Incident Energy (MeV)

85-At-199

MAT 85113

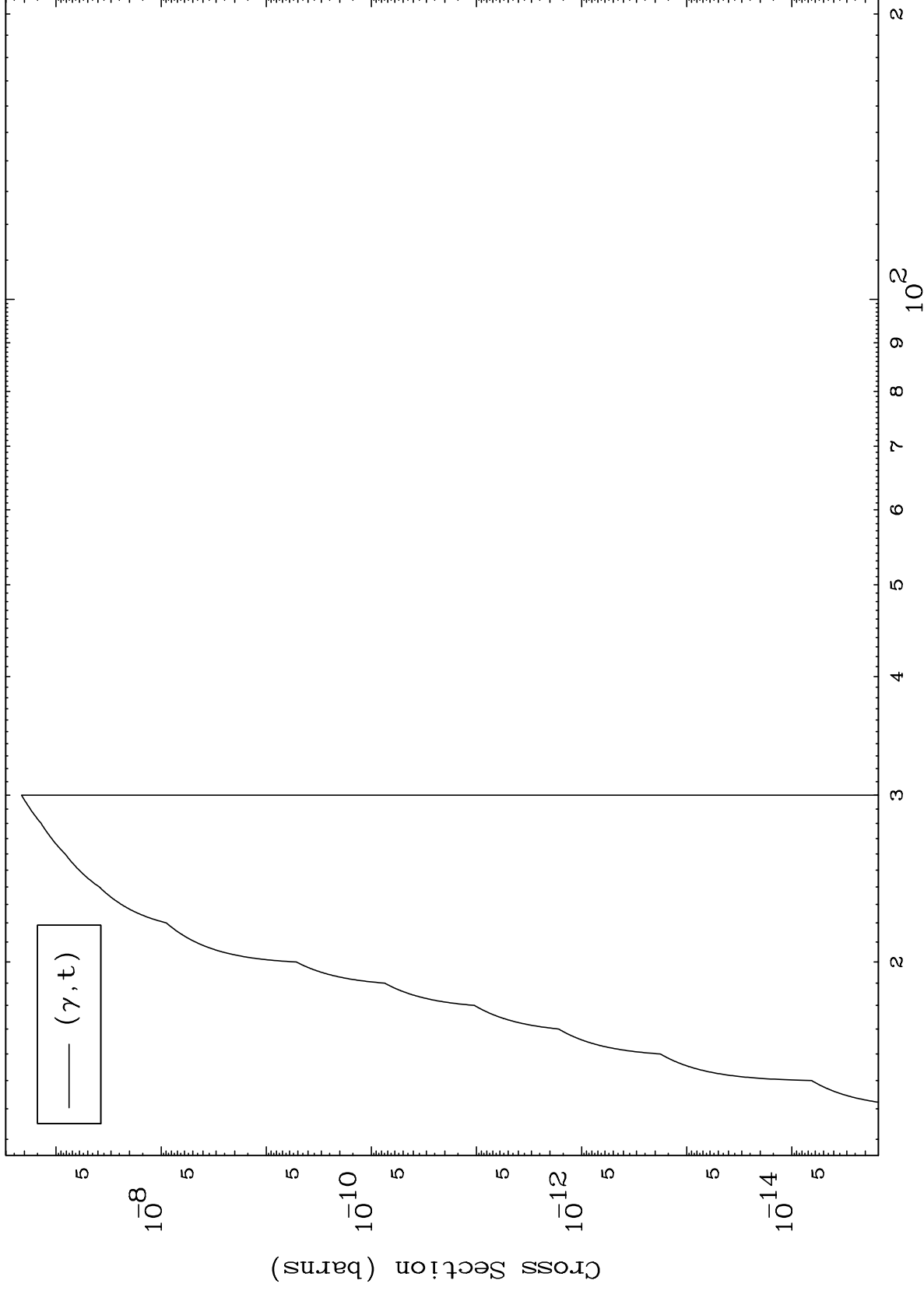
(γ, d) Levels
0 Kelvin Cross Sections

85-At-199

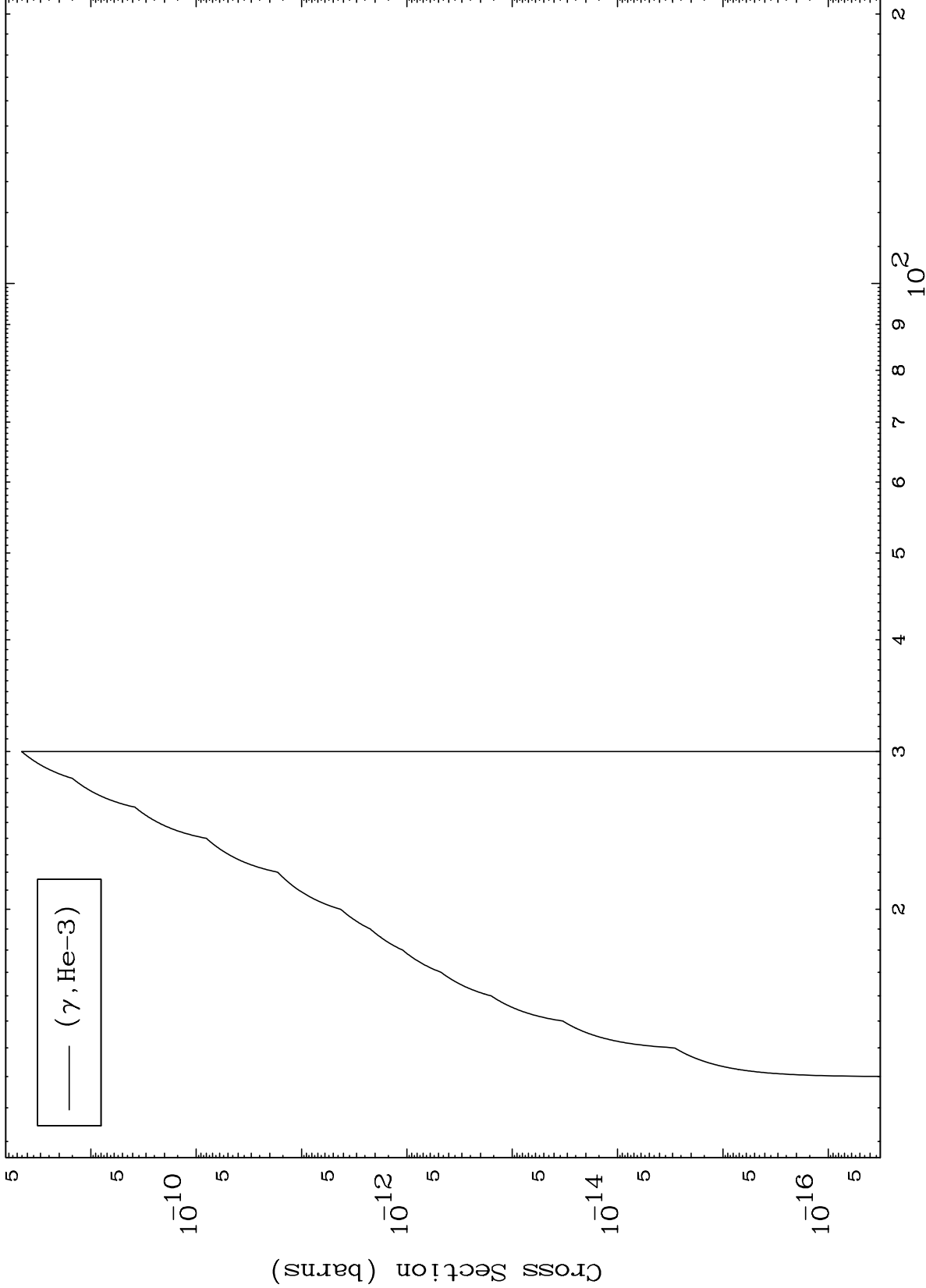


Incident Energy (MeV)

85-At-199



0 Kelvin Cross Sections

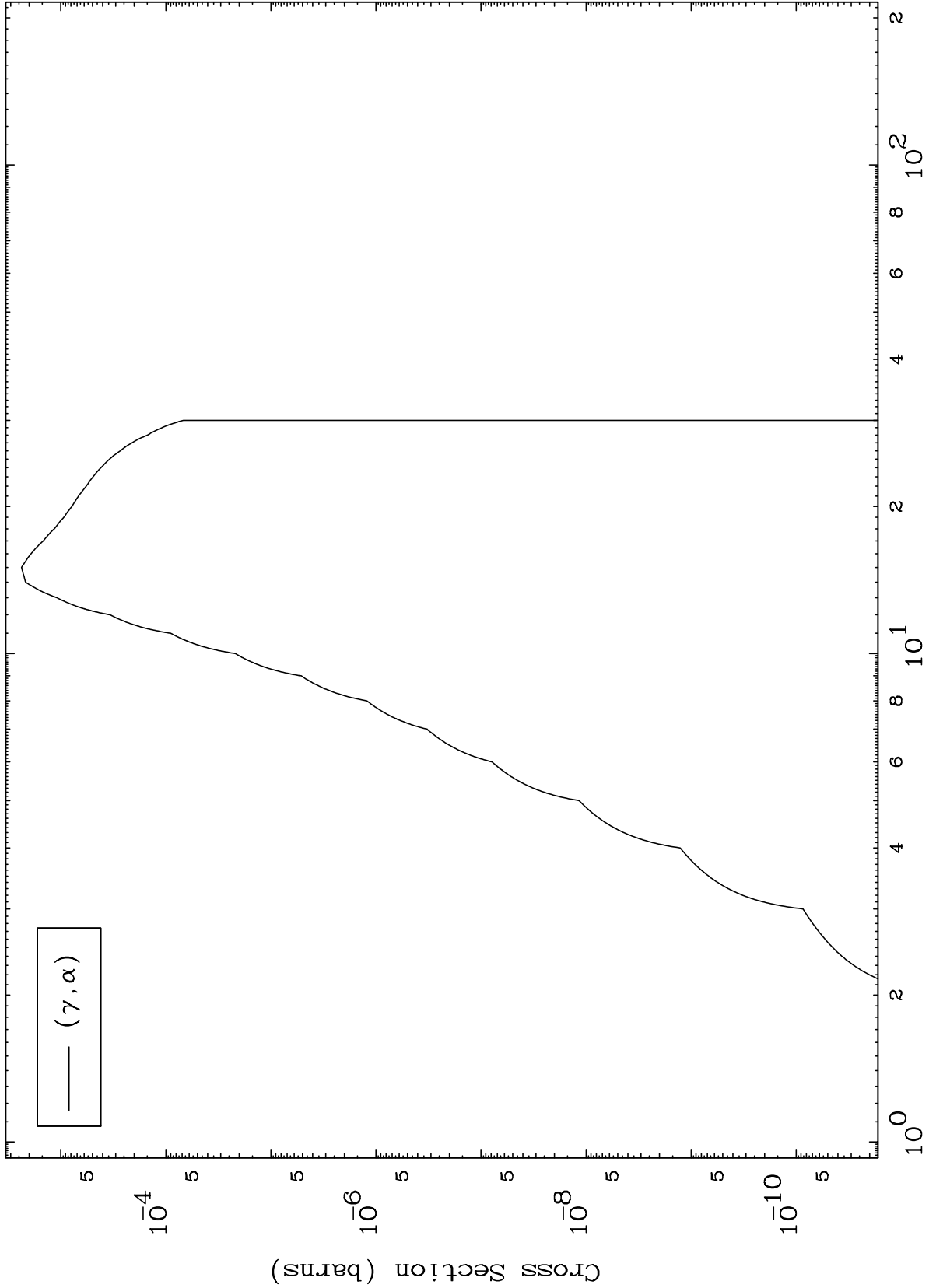


MAT 85113

(γ, α) Levels

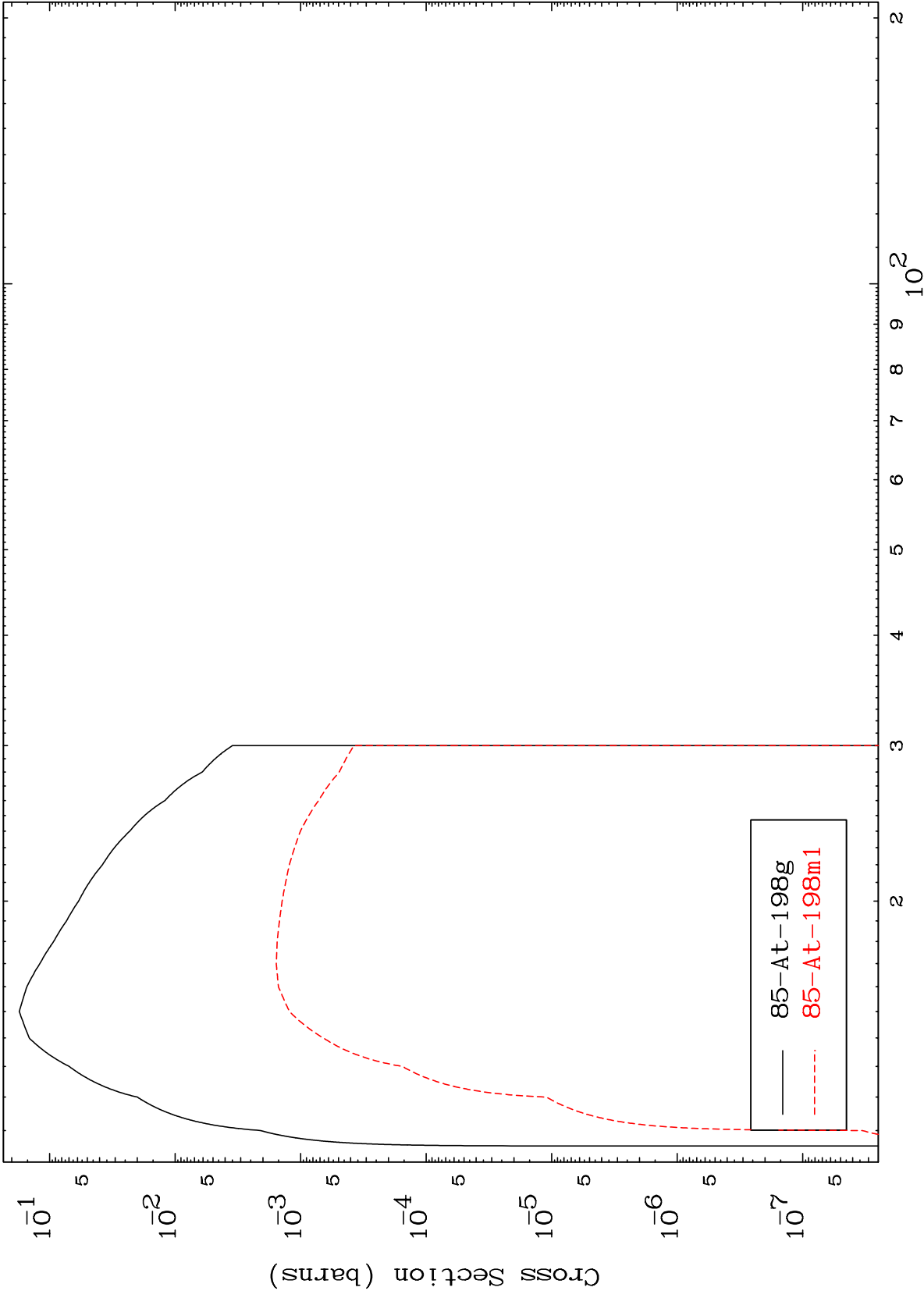
85-At-199

0 Kelvin Cross Sections



Incident Energy (MeV)

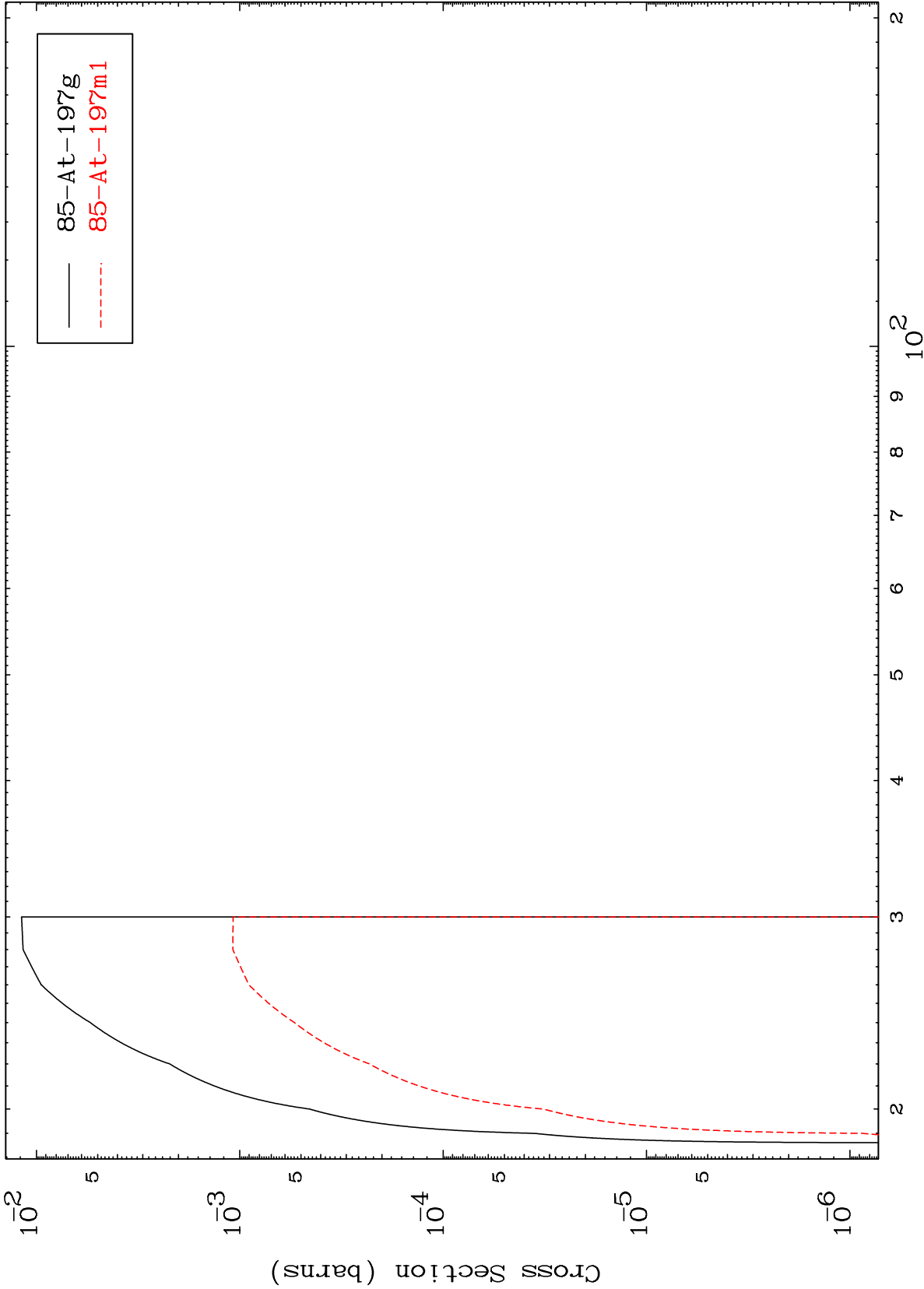
85-At-199



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85-At-199

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



85-At-199

Incident Energy (MeV)

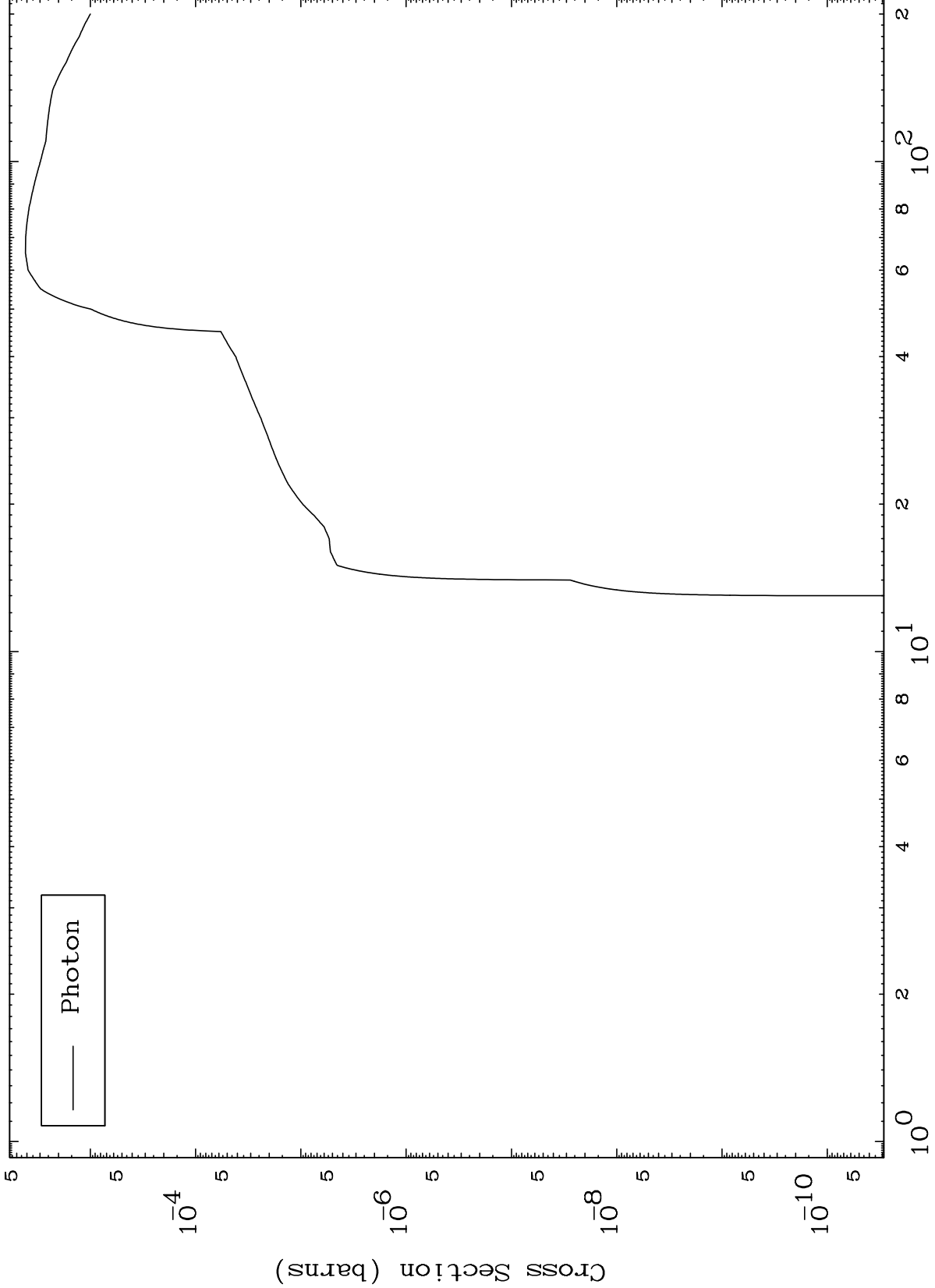
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Photon Fission

85-At-199

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-199

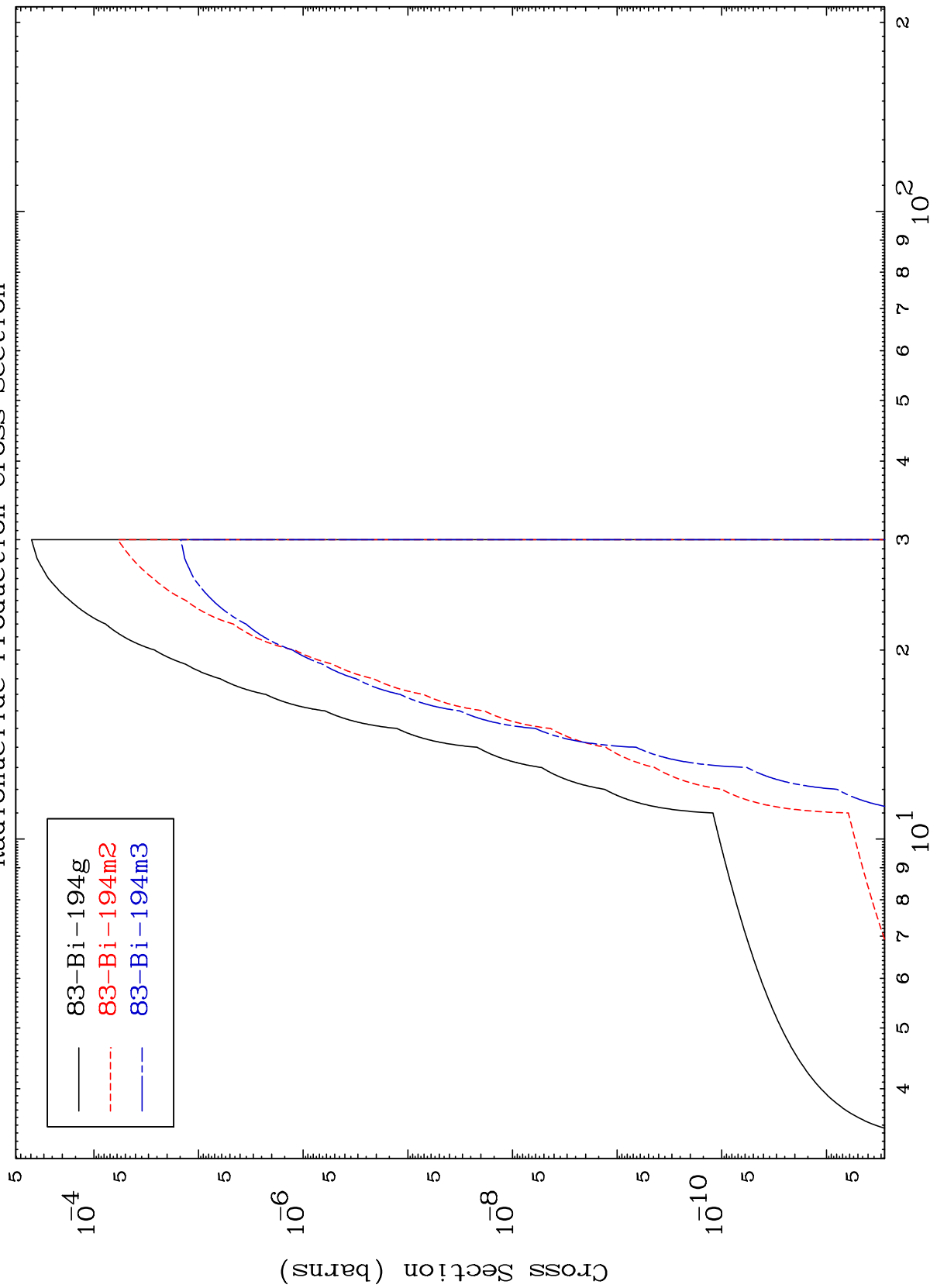
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(γ, n') α

85-At-199

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-199

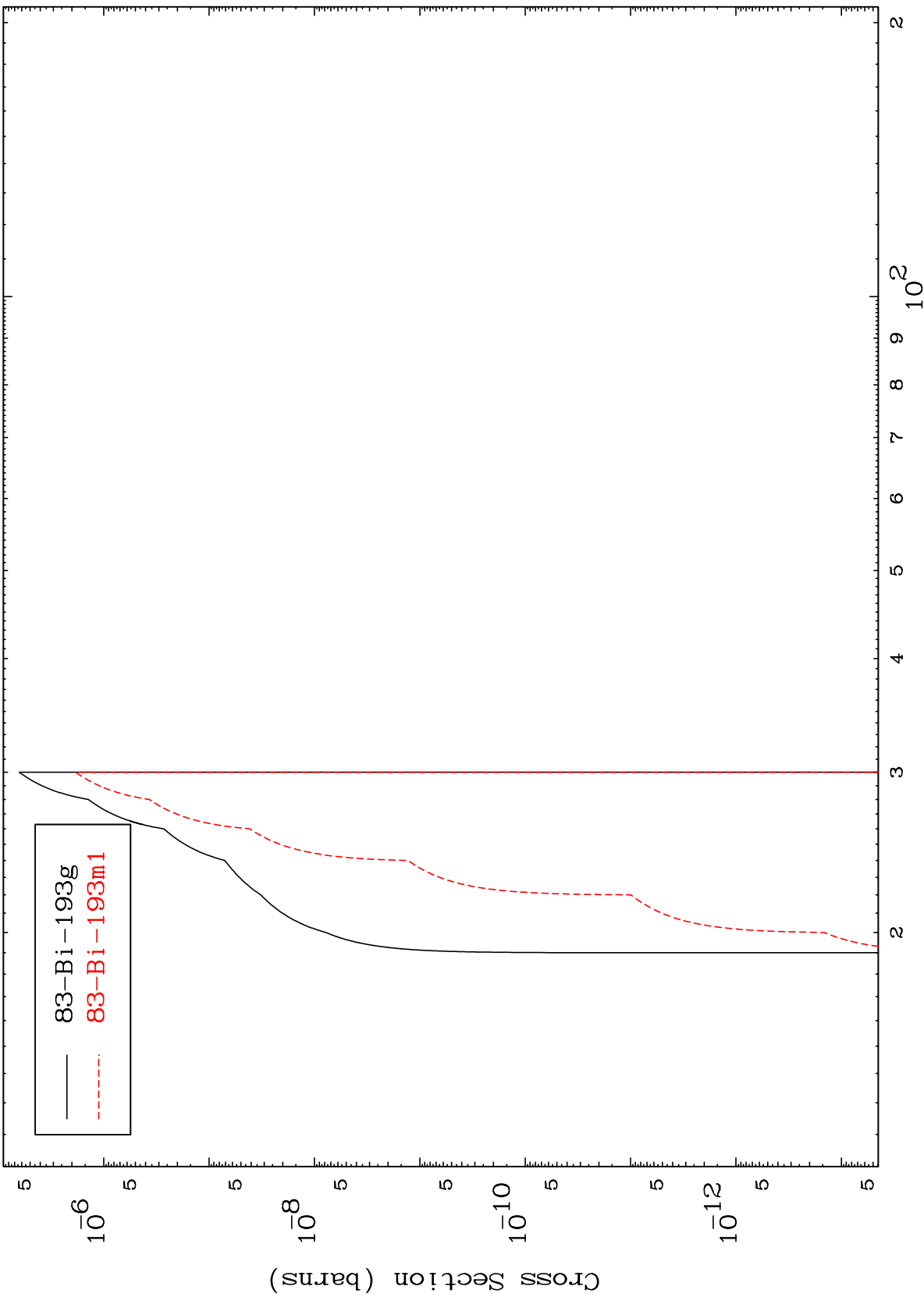
14

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($\gamma, 2n$) α

85-At-199

Radionuclide Production Cross Section



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Incident Energy (MeV)

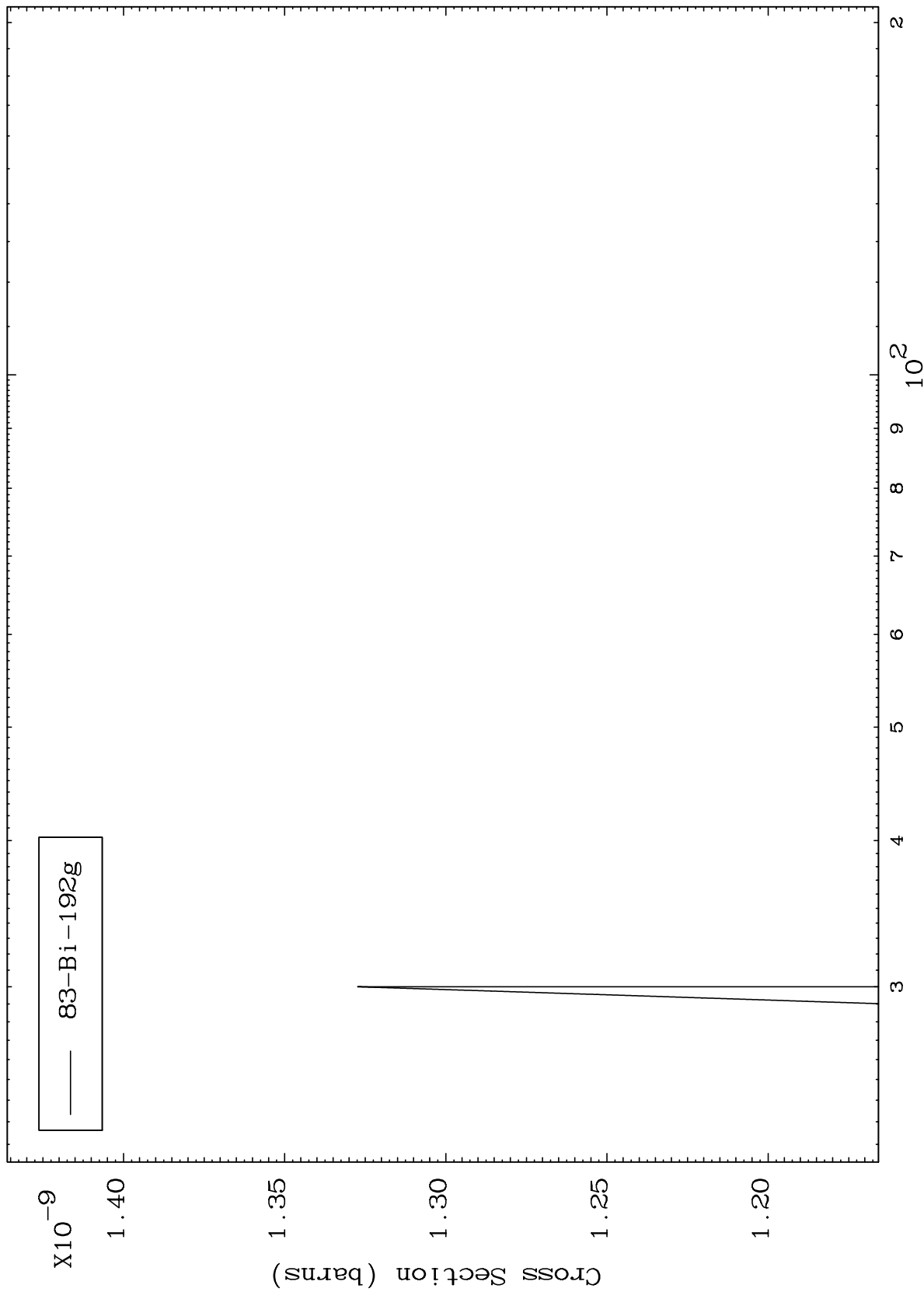
85-At-199

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($\gamma, 3n$) α

85-At-199

Radionuclide Production Cross Section



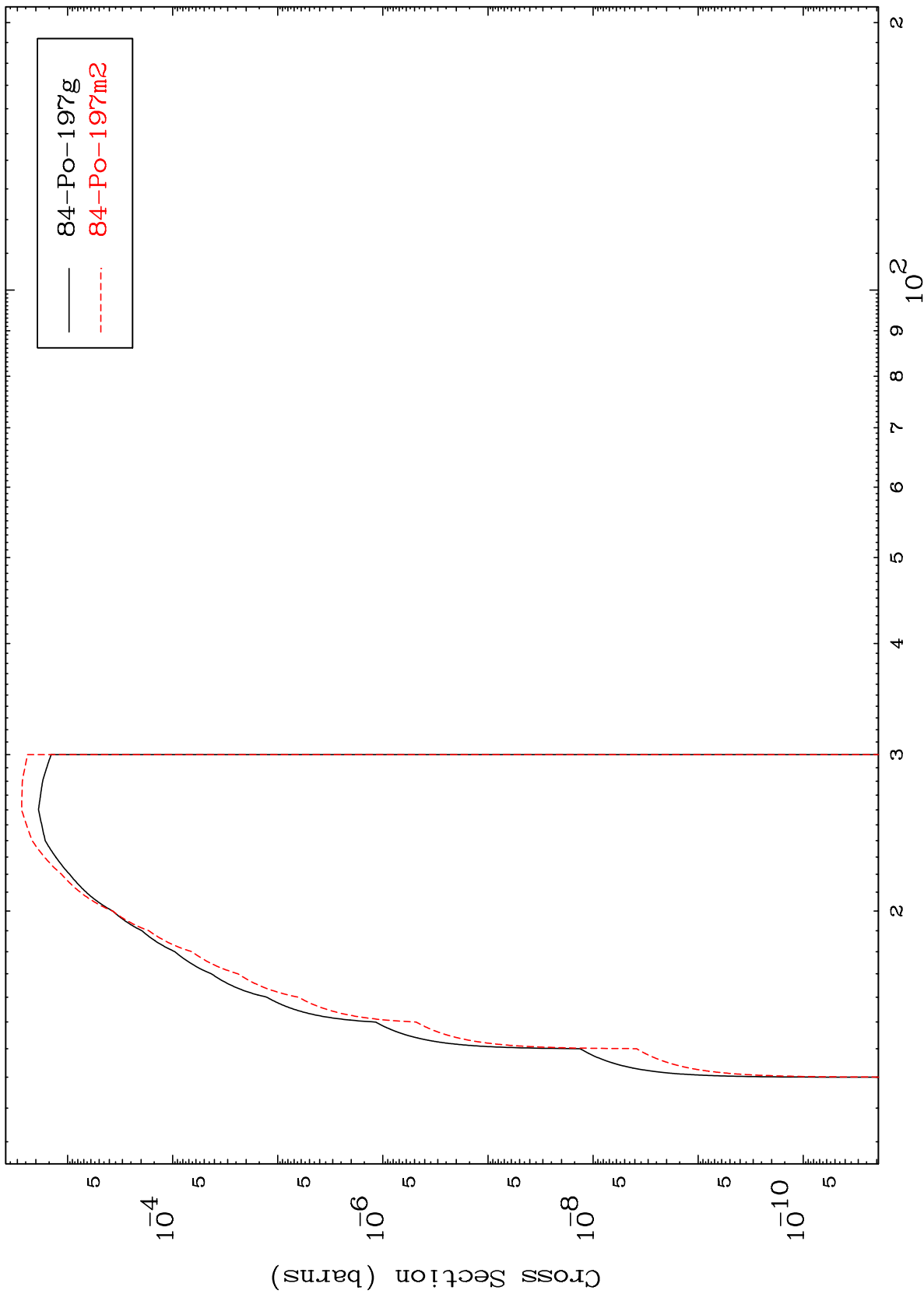
— 83-Bi-192g

16

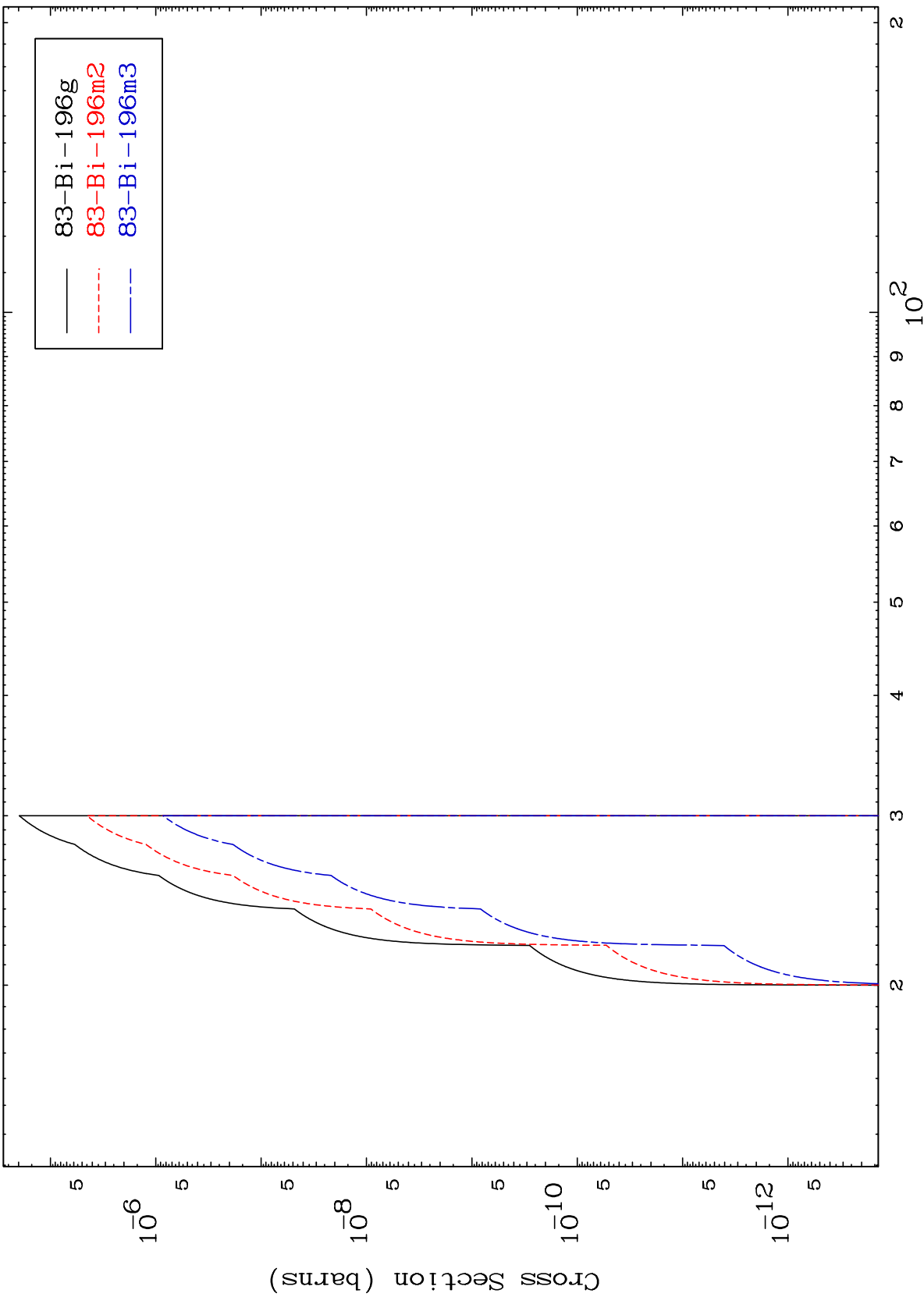
Incident Energy (MeV)

85-At-199

(γ, n') p
Radionuclide Production Cross Section



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

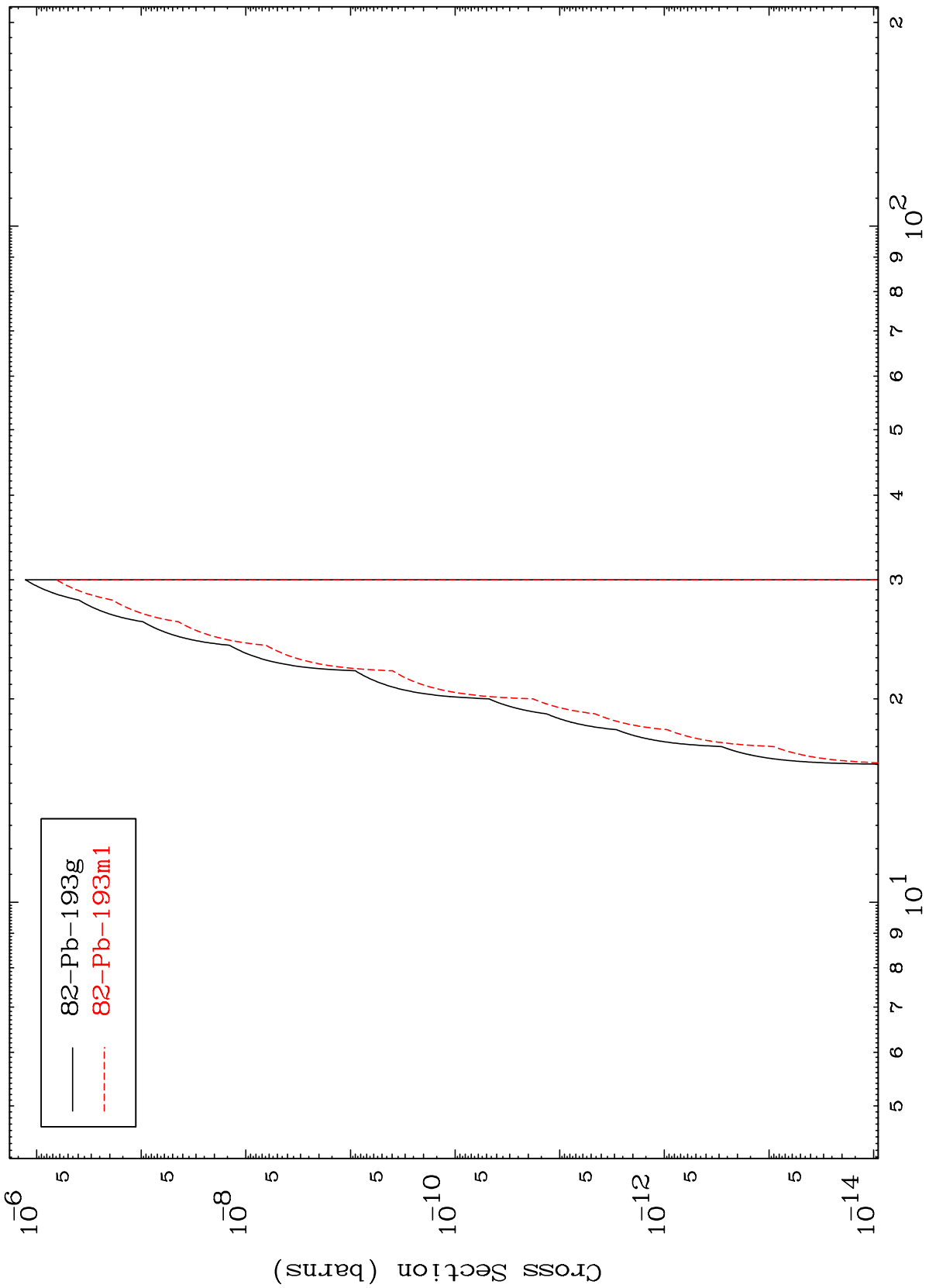


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85-At-199

(γ, n') p α

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

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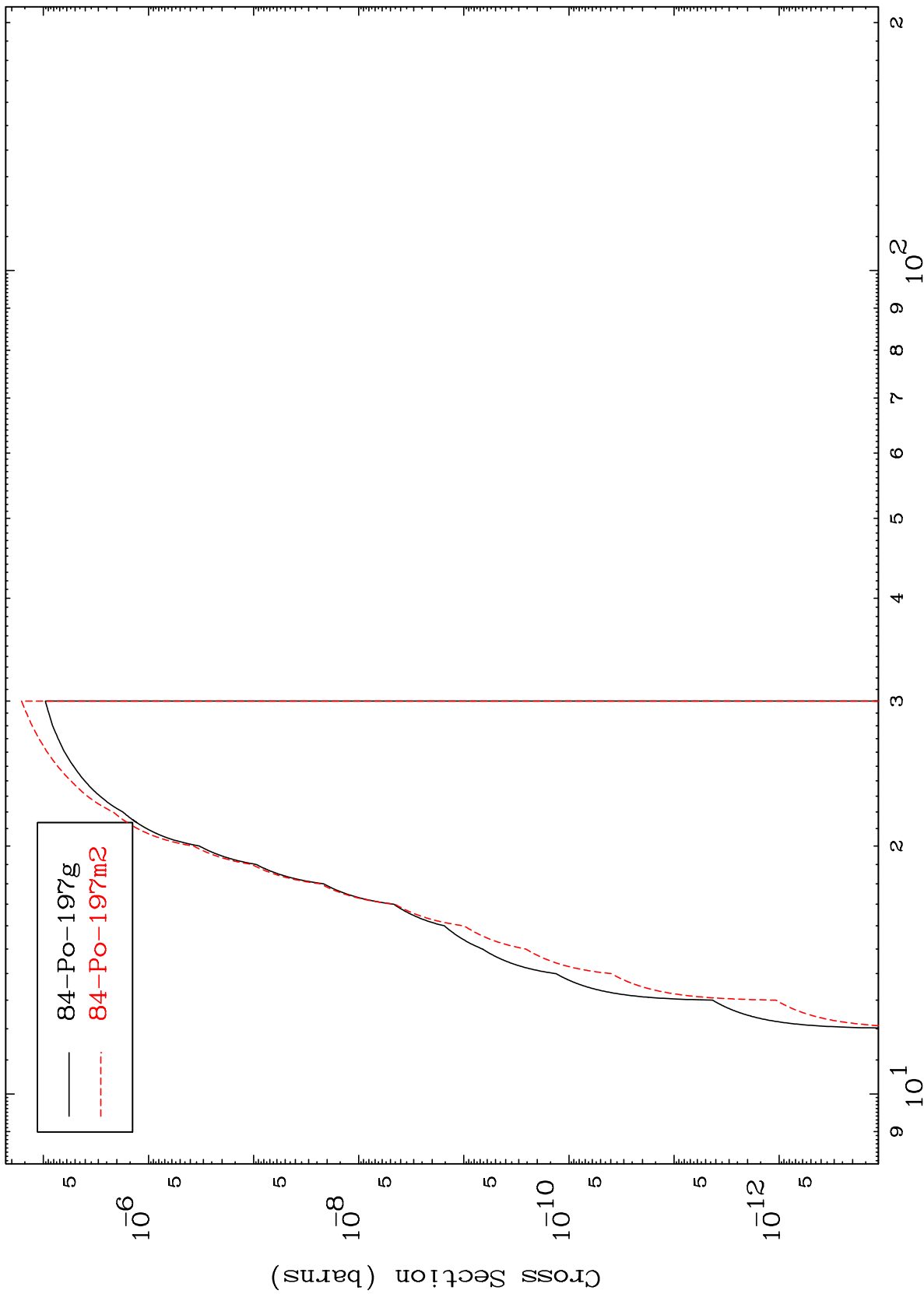
Incident Energy (MeV)

85-At-199

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85-At-199

(γ, d)
Radionuclide Production Cross Section

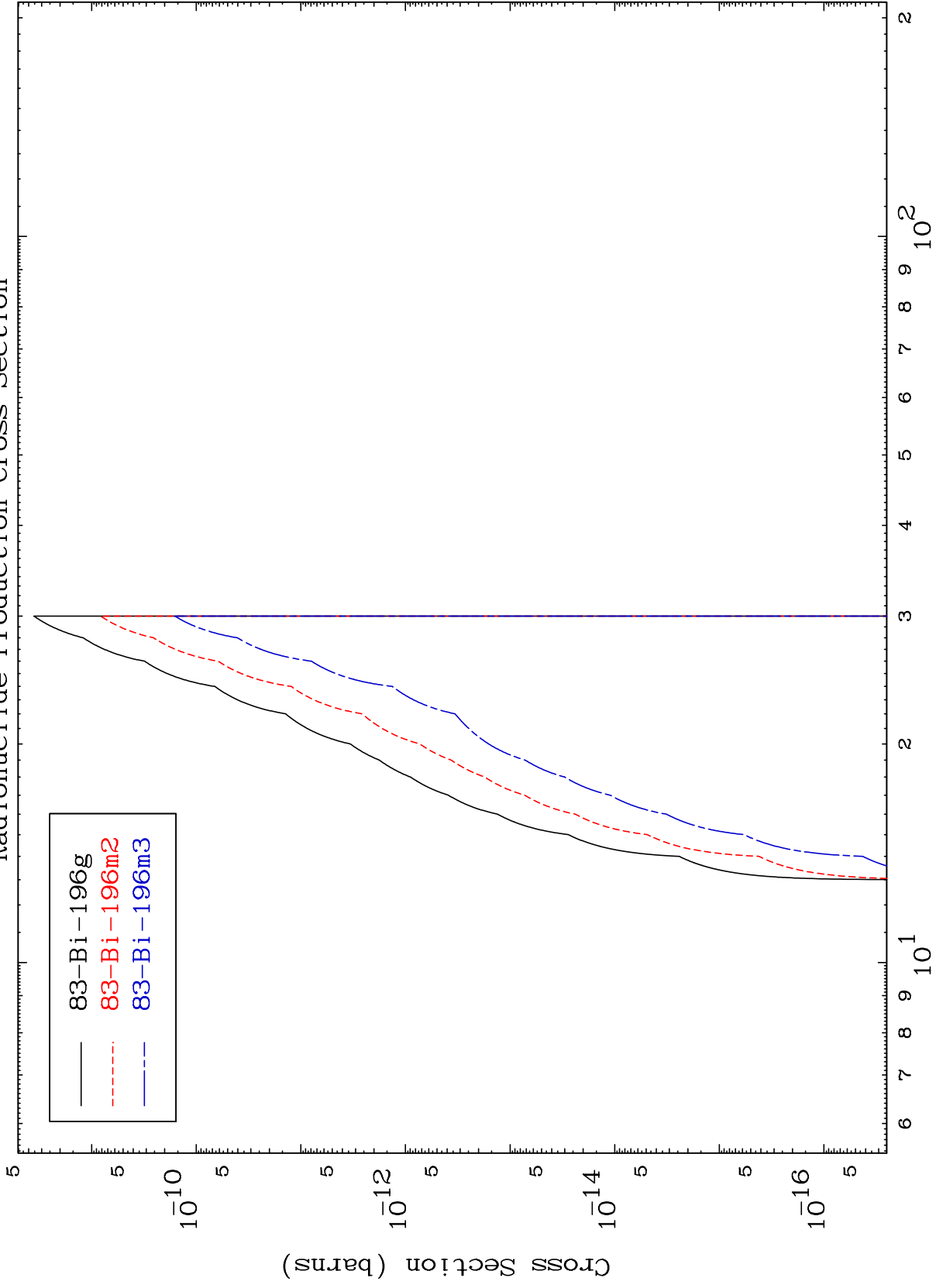


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Incident Energy (MeV)

85-At-199

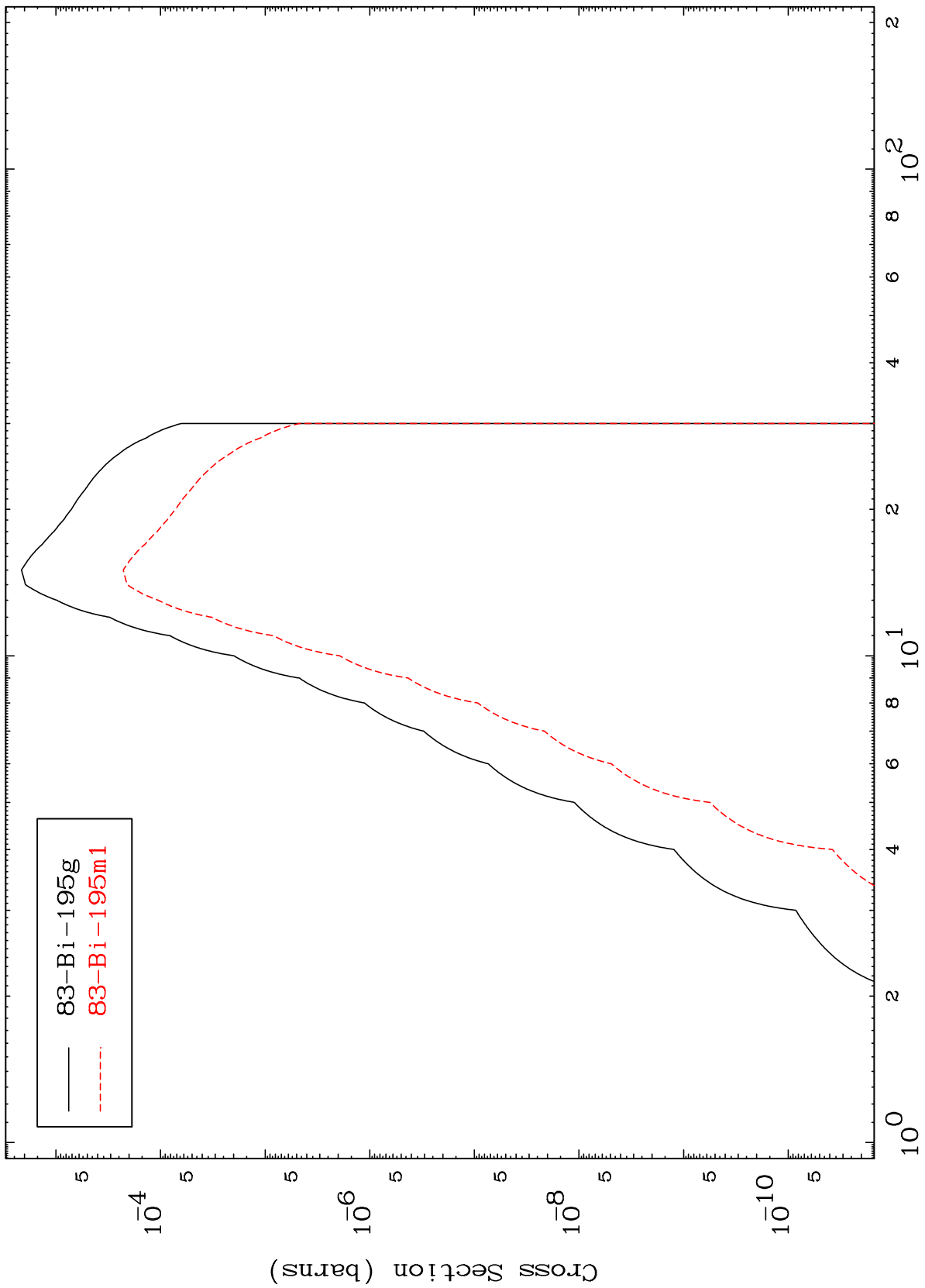
Radionuclide Production Cross Section
($\gamma, \text{He-3}$)



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85-At-199

Radionuclide Production Cross Section
(γ, α)



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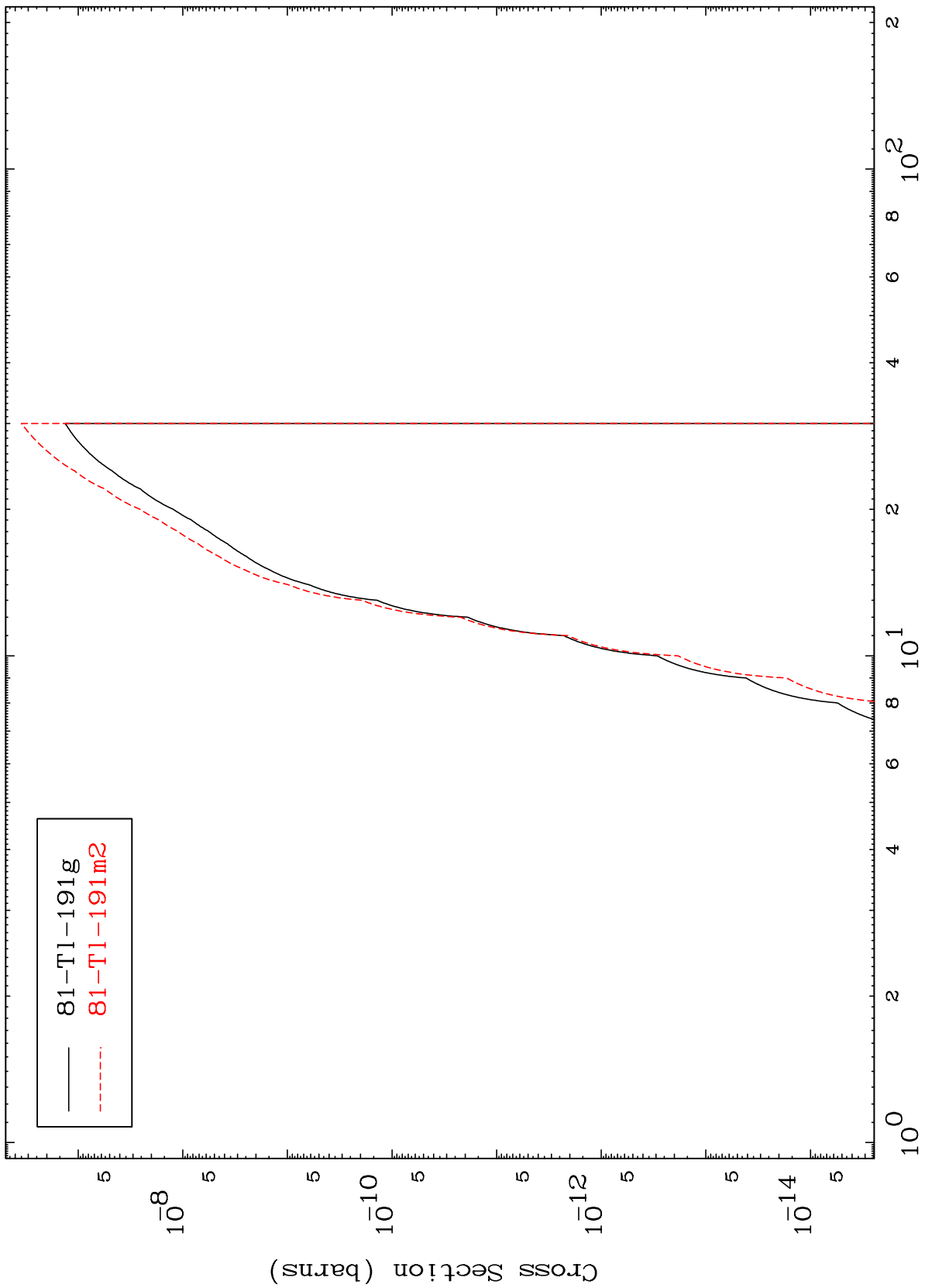
Incident Energy (MeV)

85-At-199

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85-At-199

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



23

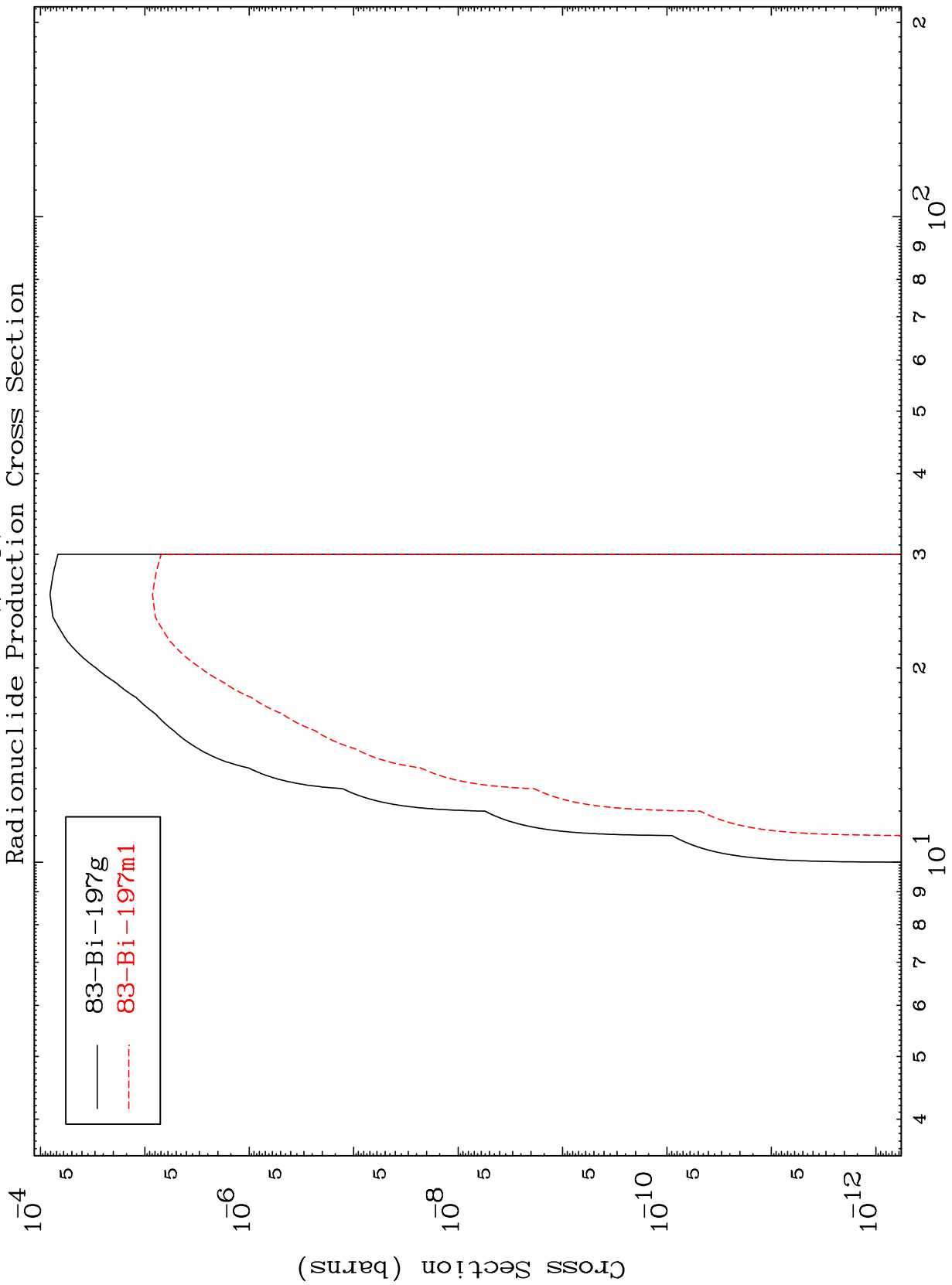
Incident Energy (MeV)

85-At-199

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85-At-199

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

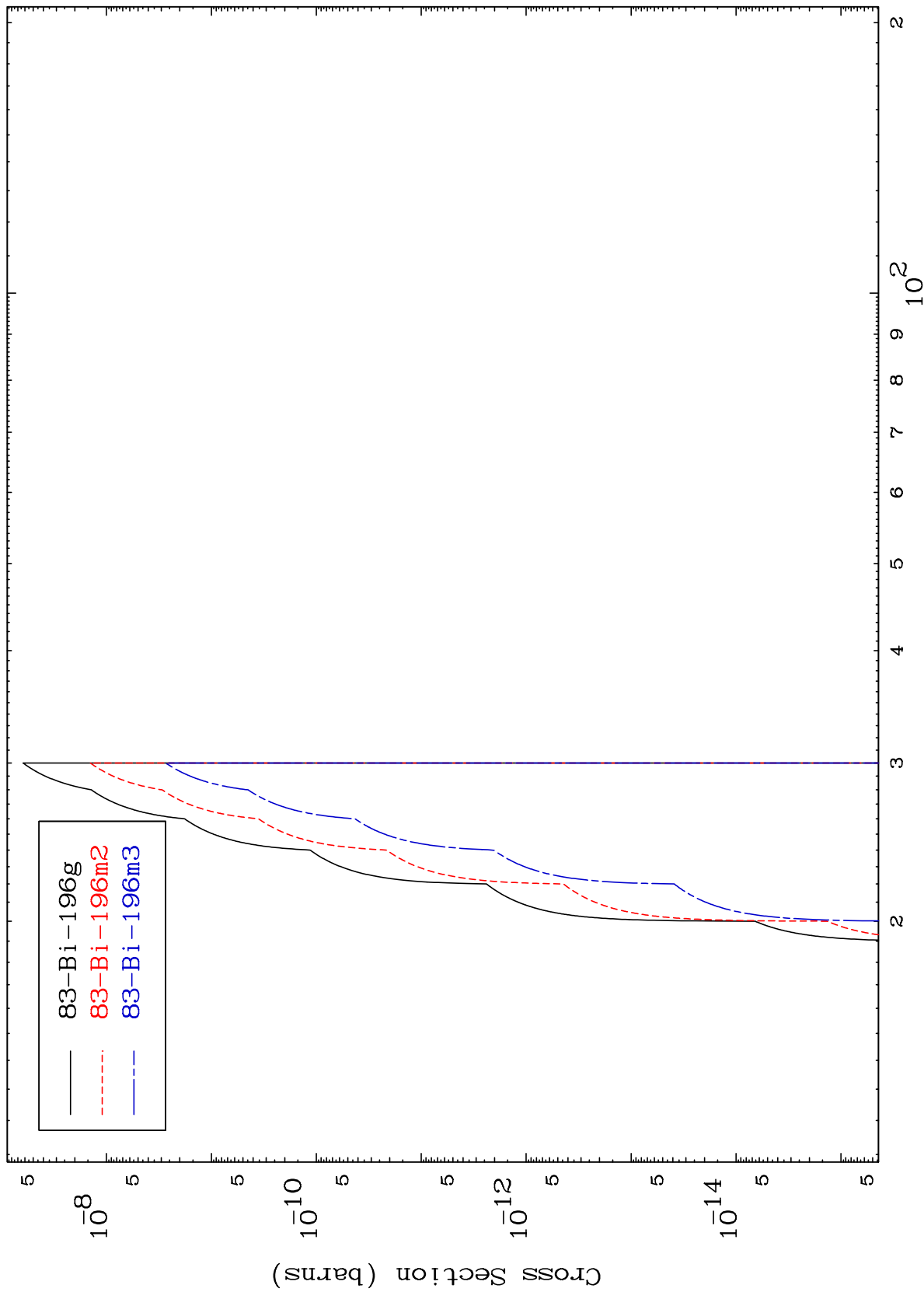


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Incident Energy (MeV)

85-At-199

Radionuclide Production Cross Section

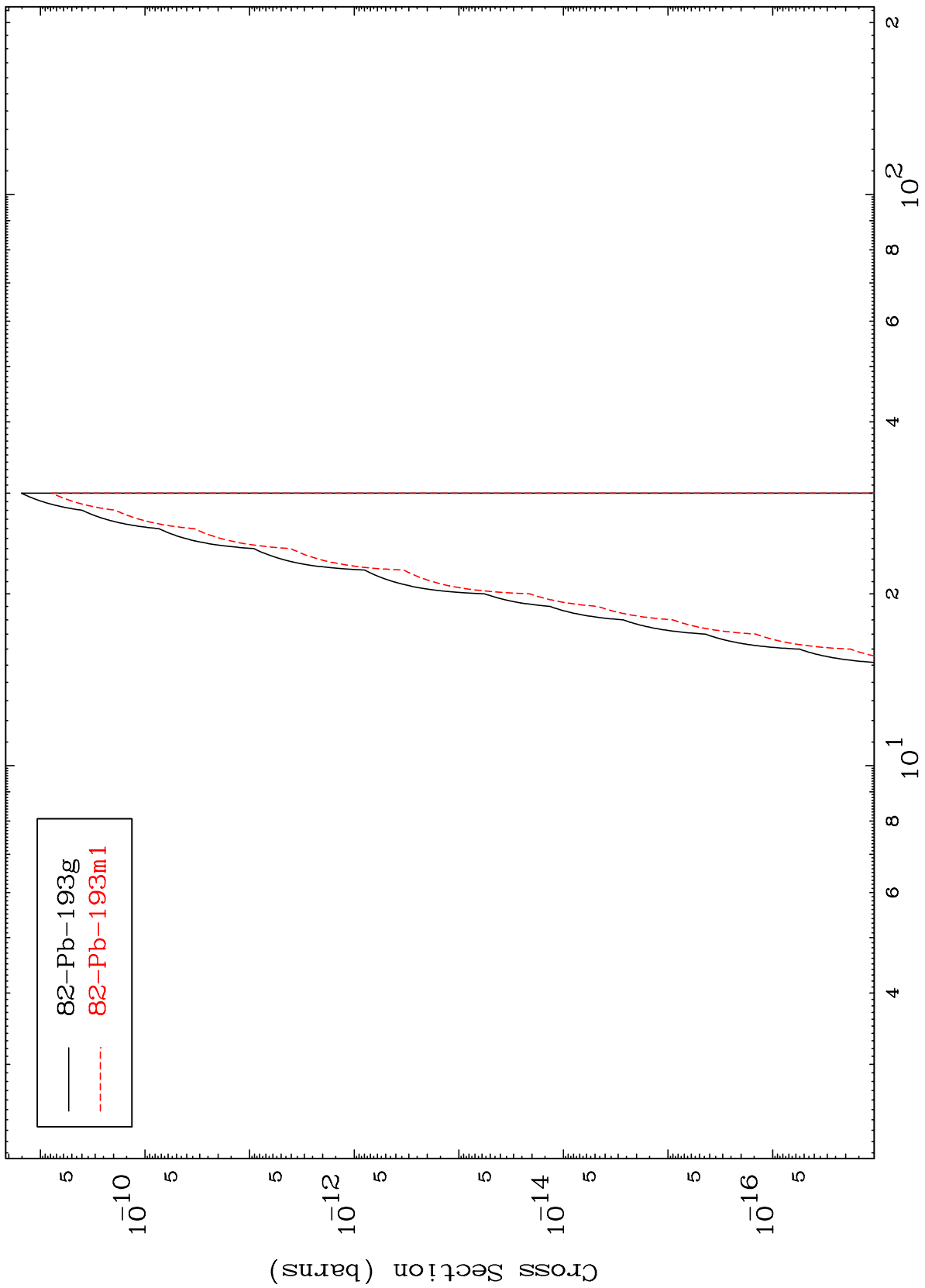


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(γ, d) α

85-At-199

Radionuclide Production Cross Section



— 82-Pb-193g
- - - 82-Pb-193m1