

Program EVALPLOT
(Version 2018-1)

by

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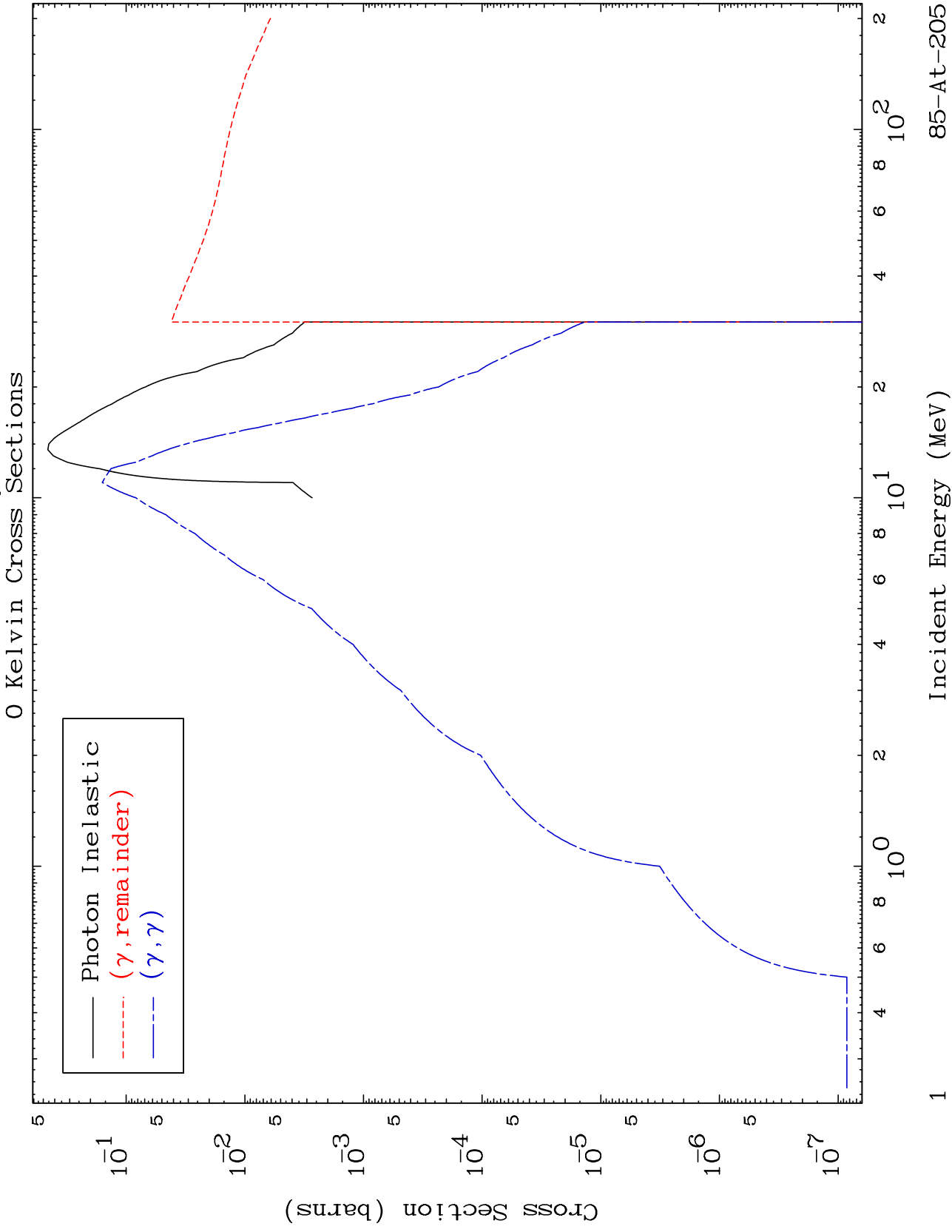
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8531

Photon Major

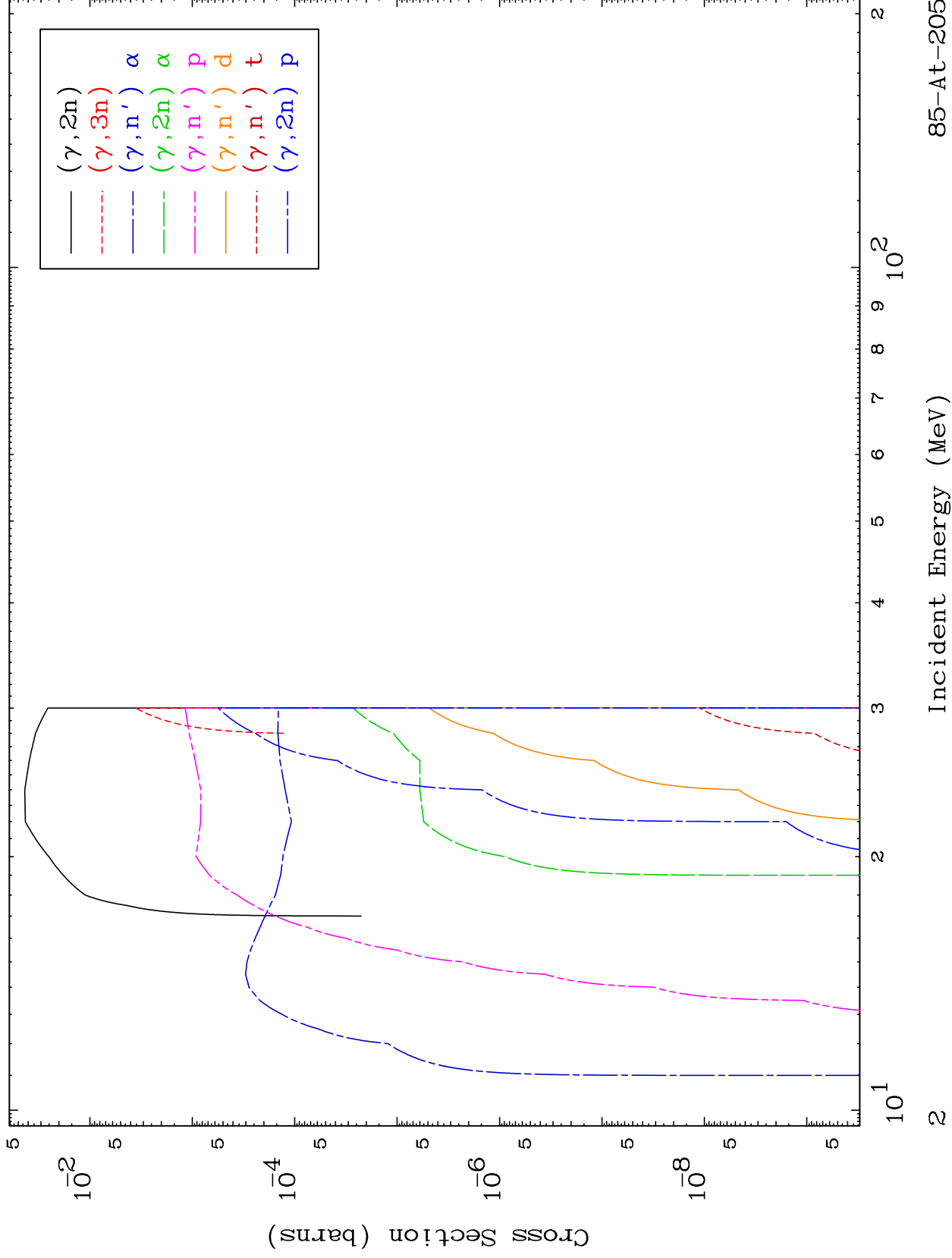
85-At-205



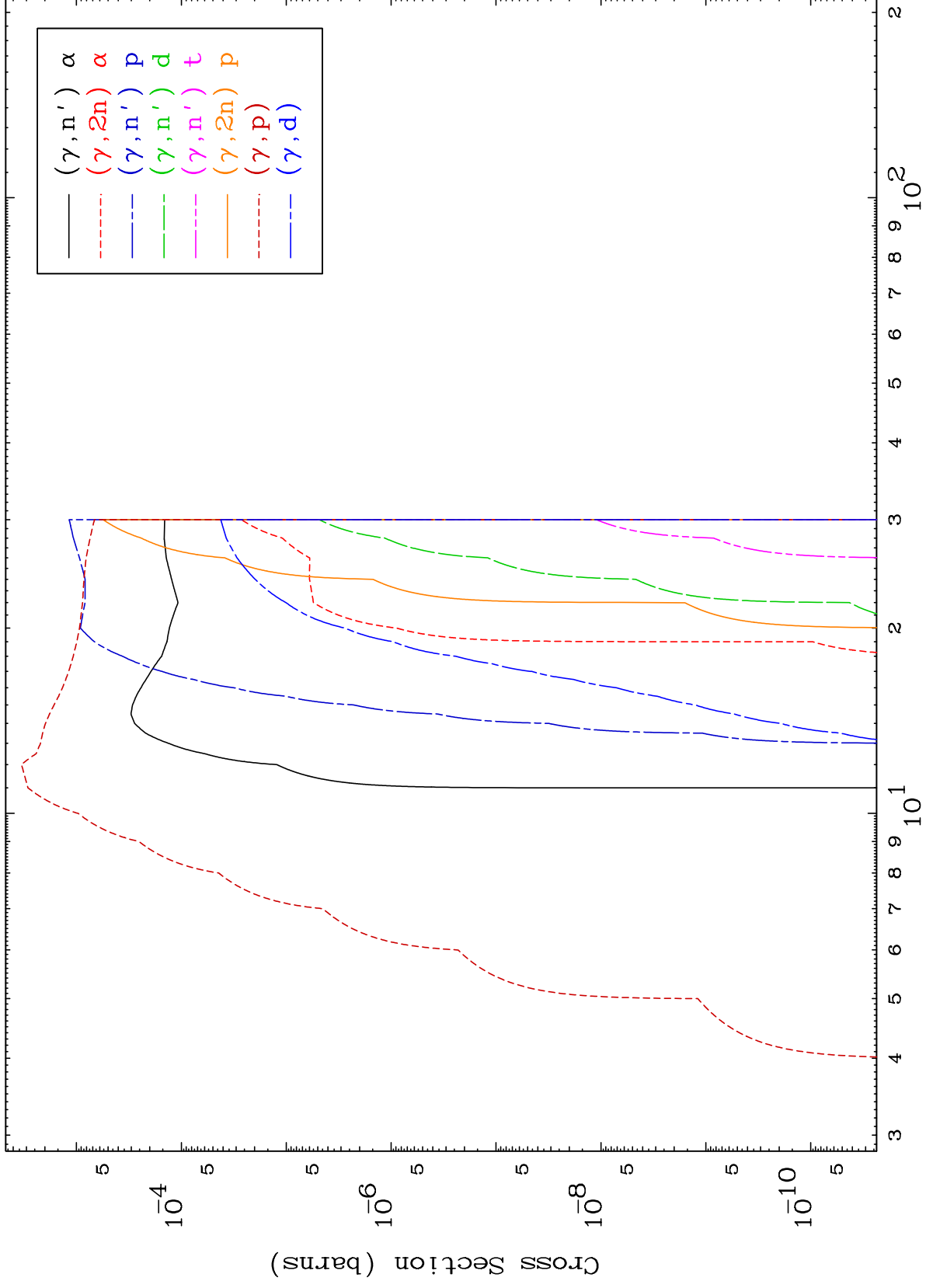
MAT 8531

Photon Neutron Production
0 Kelvin Cross Sections

85-At-205



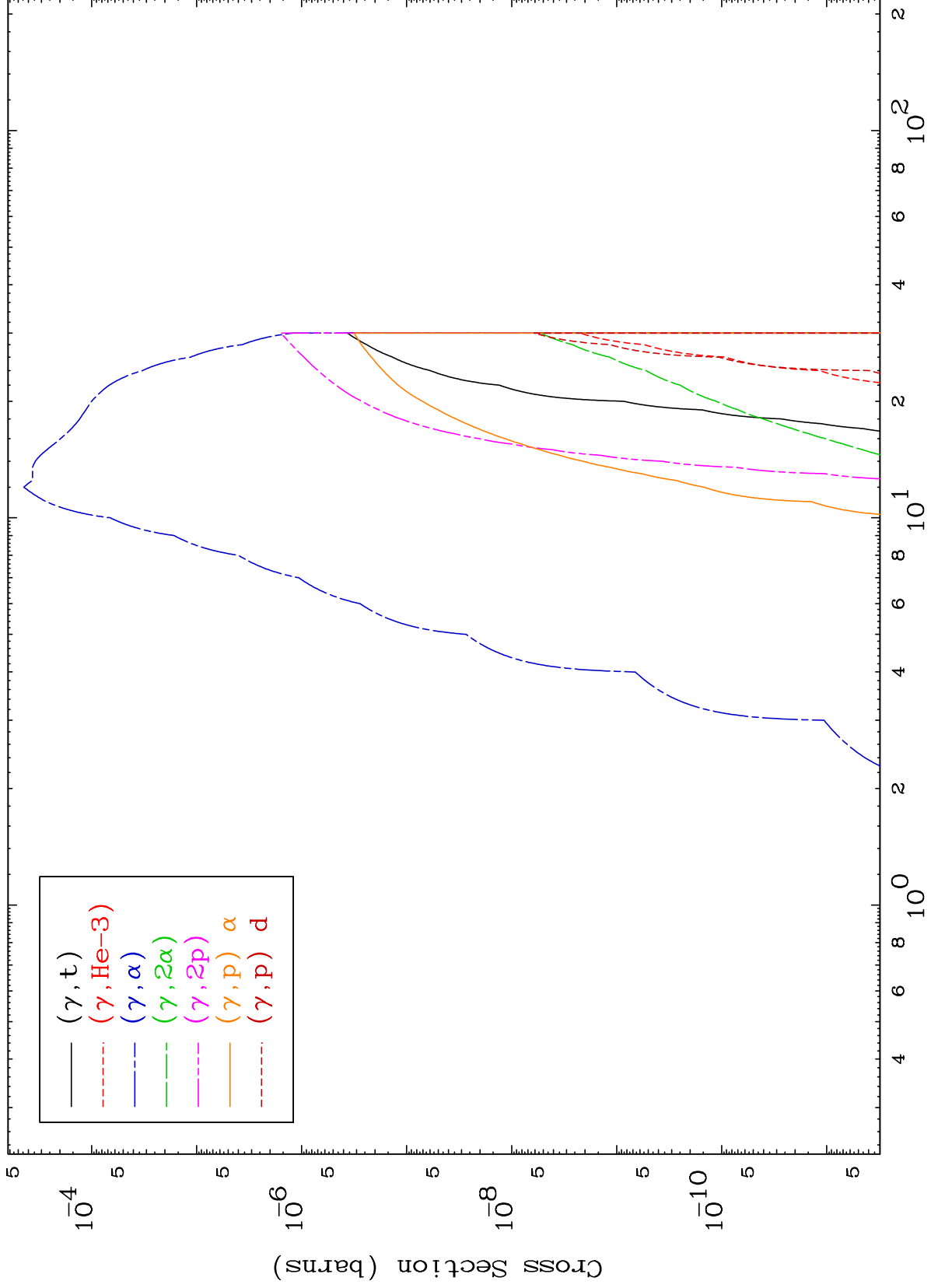
85-At-205



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Photon Charged Particle
0 Kelvin Cross Sections

85-At-205

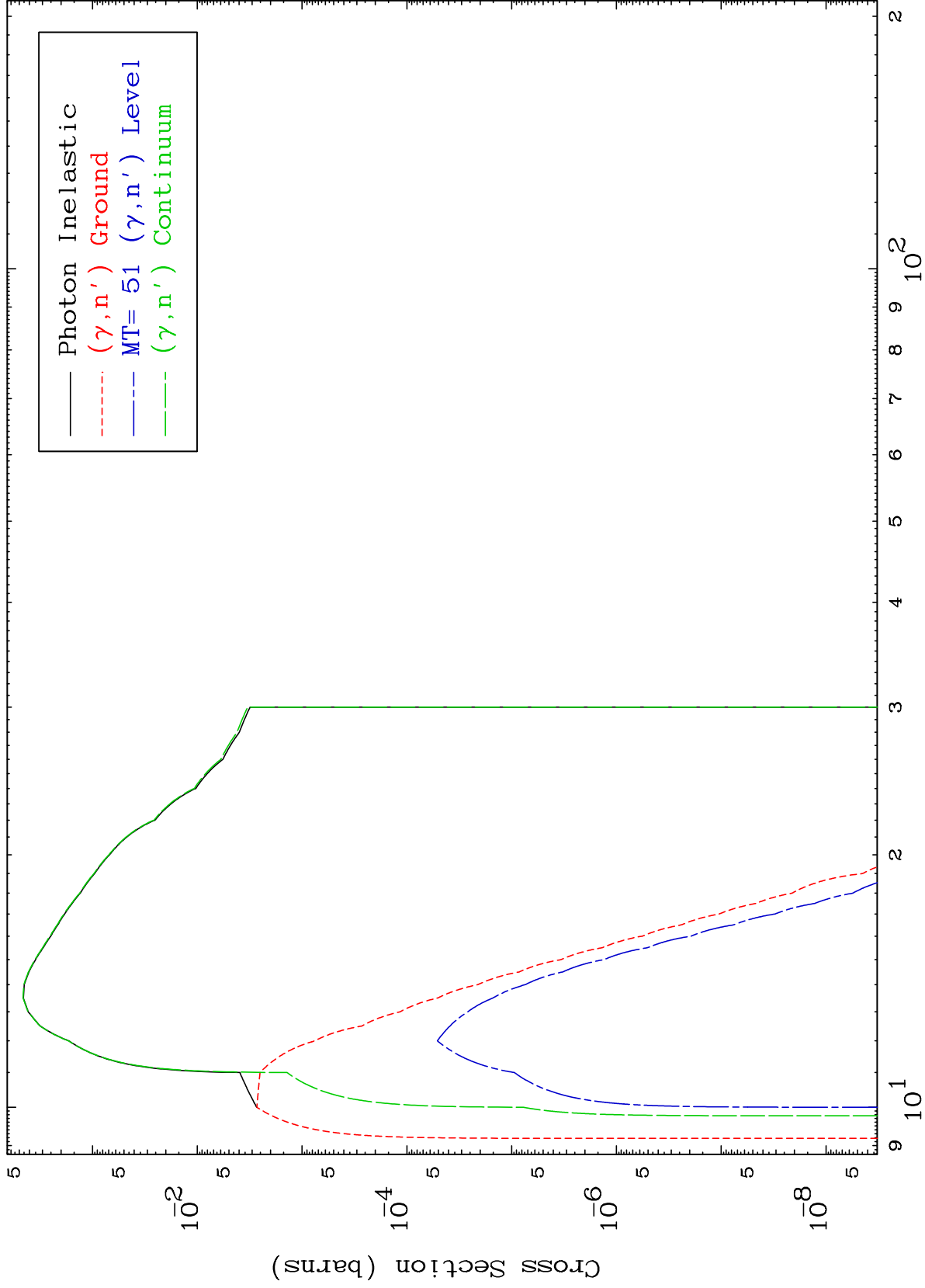


MAT 8531

(γ, n') Level

85-At-205

0 Kelvin Cross Sections



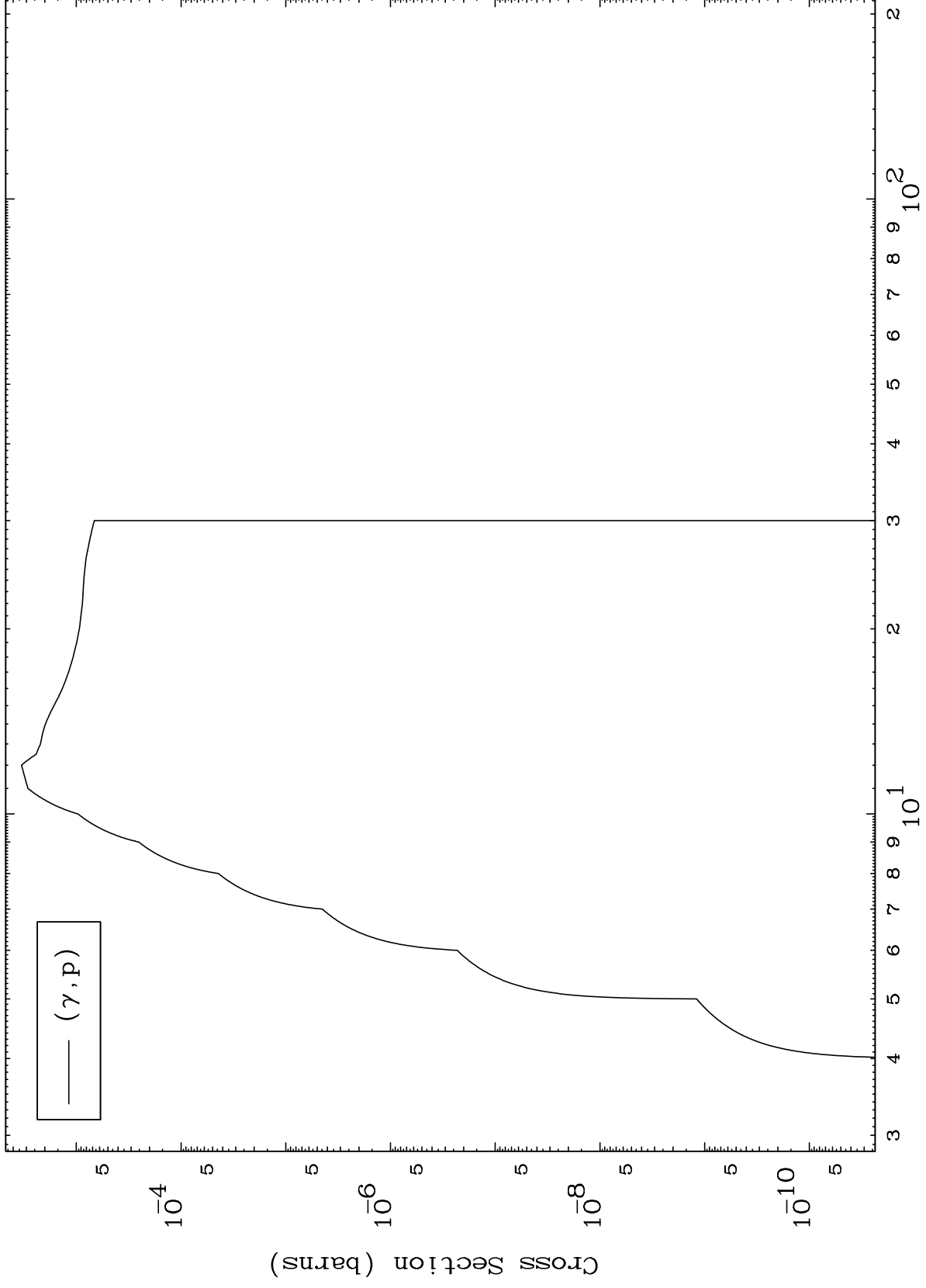
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(γ, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

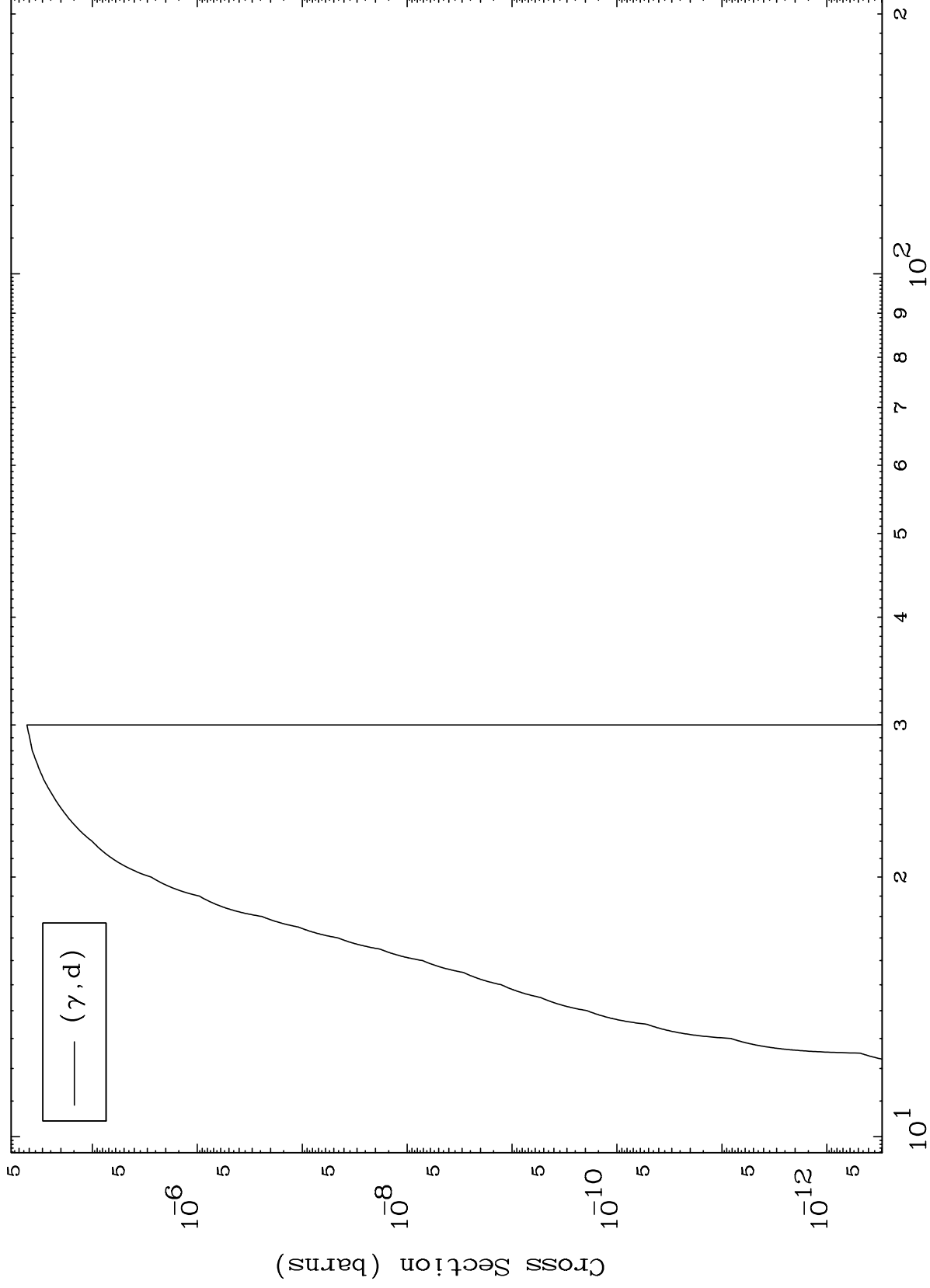
85-At-205

MAT 8531

(γ, d) Levels

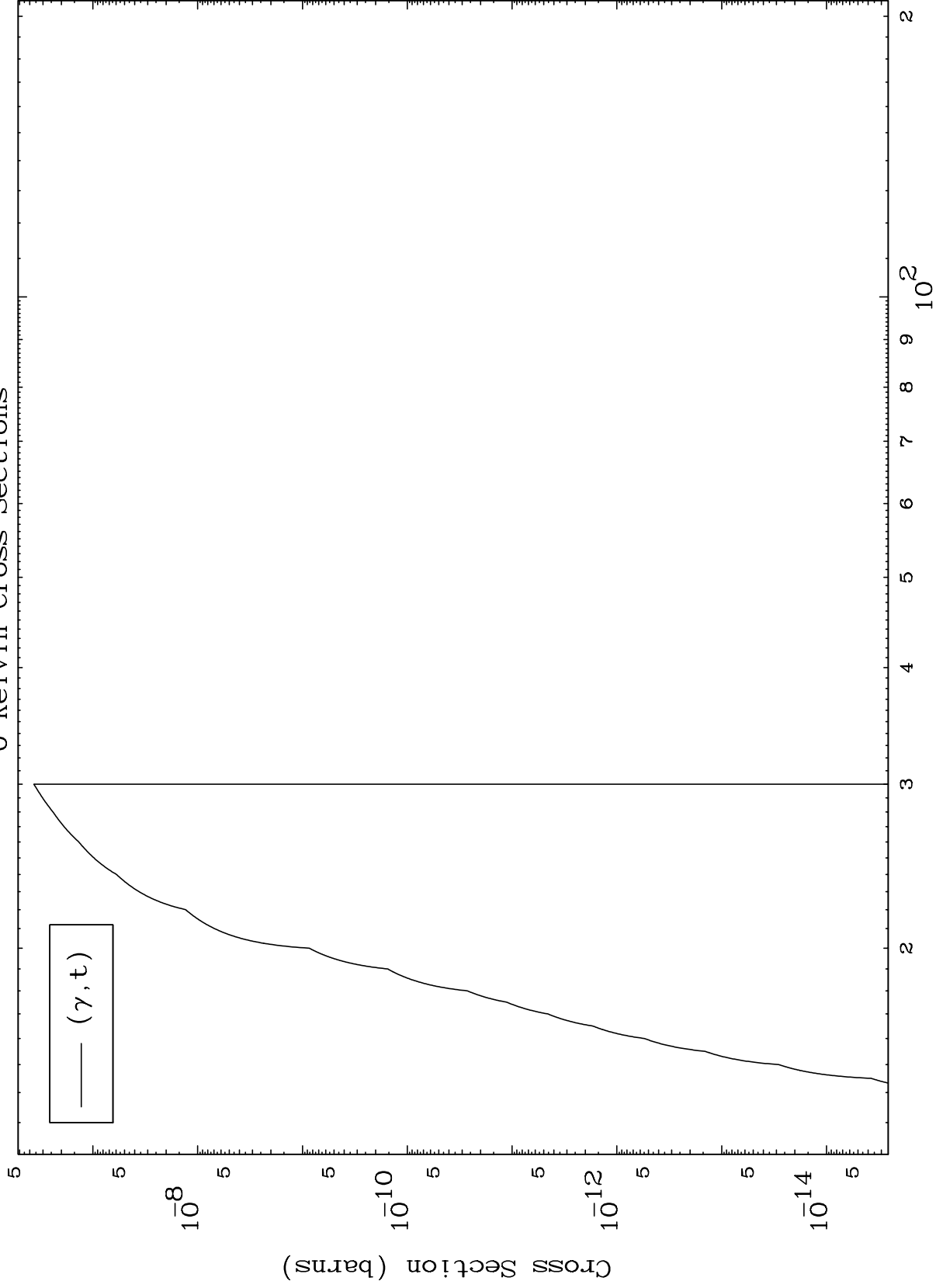
85-At-205

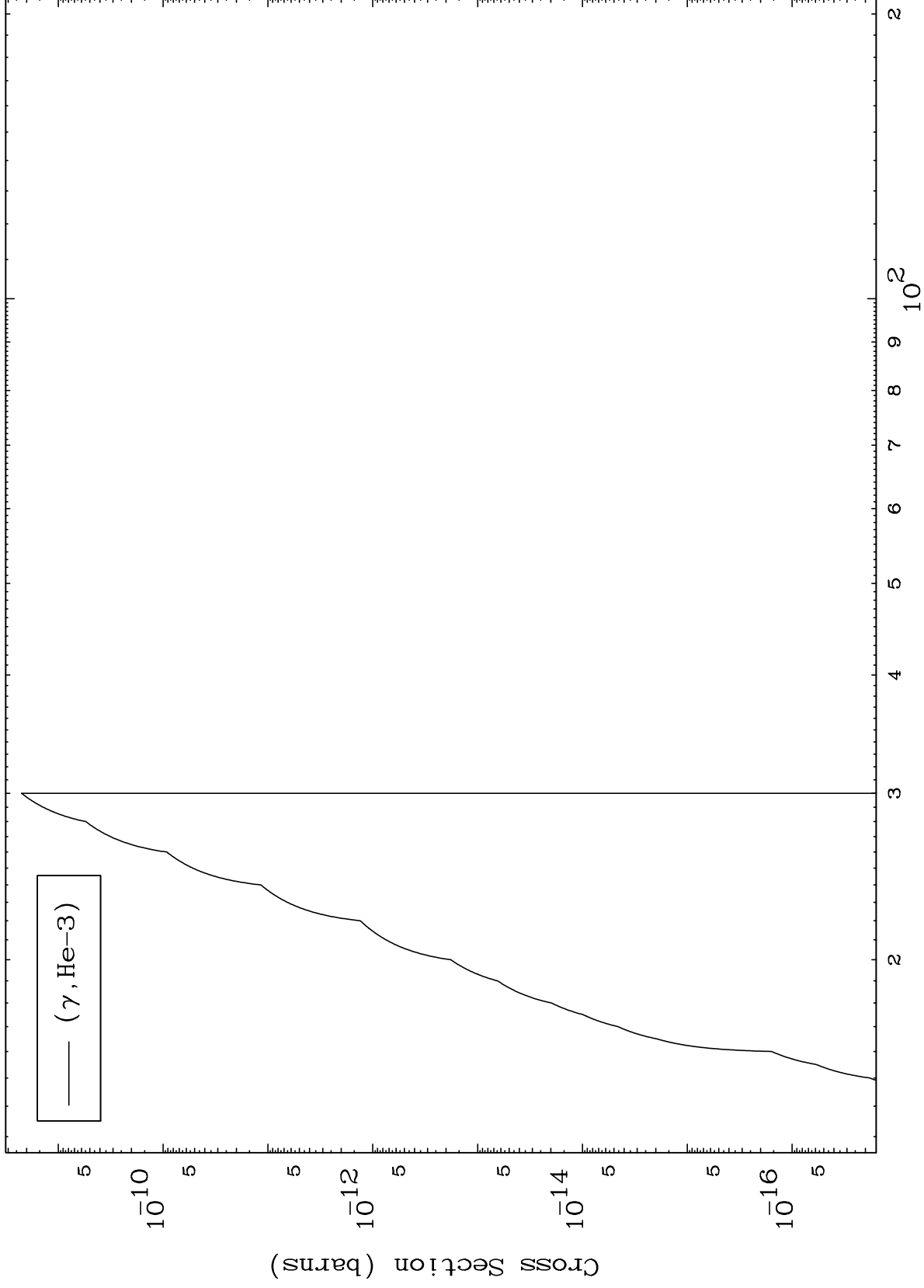
0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-205

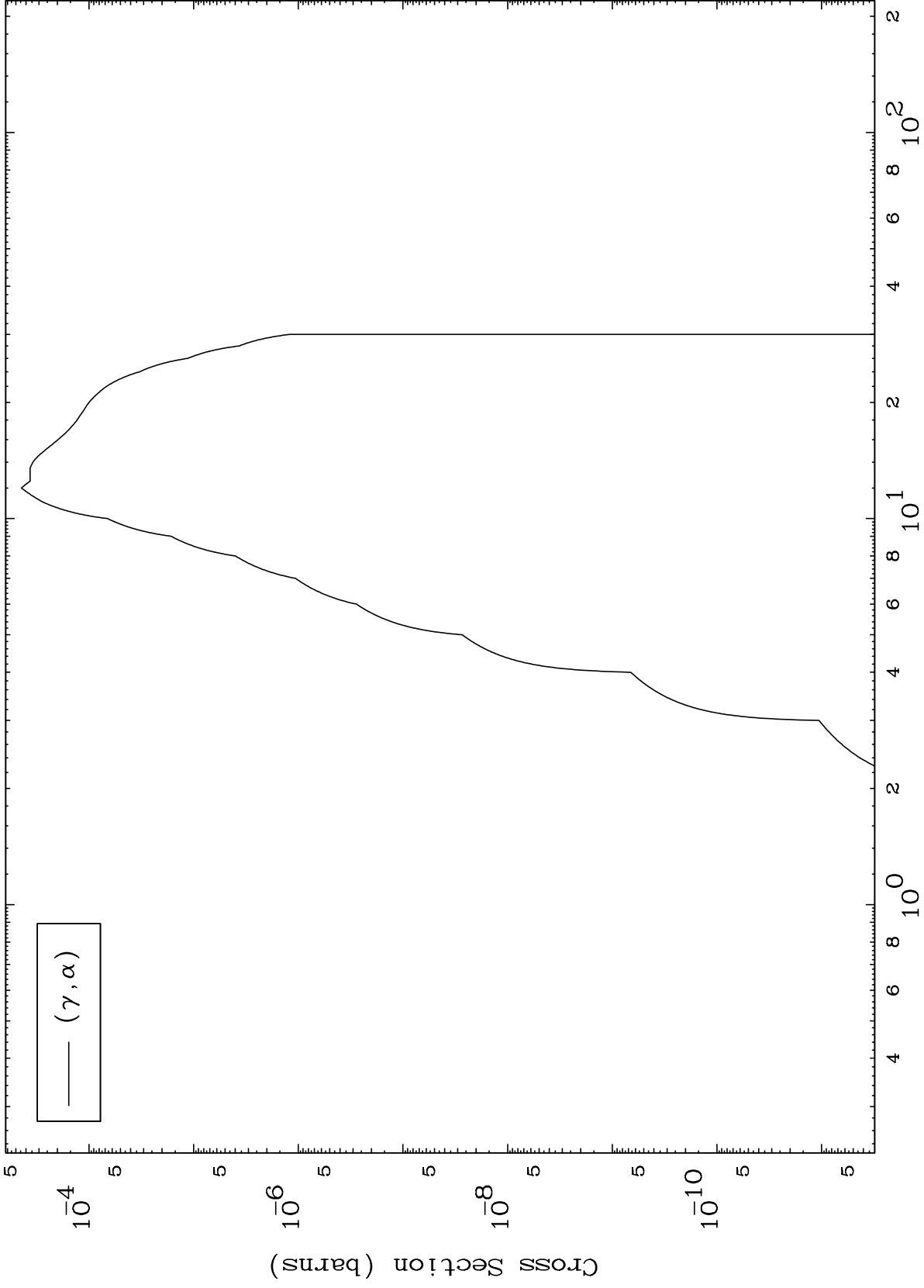




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(γ, α) Levels
0 Kelvin Cross Sections

85-At-205



10

Incident Energy (MeV)

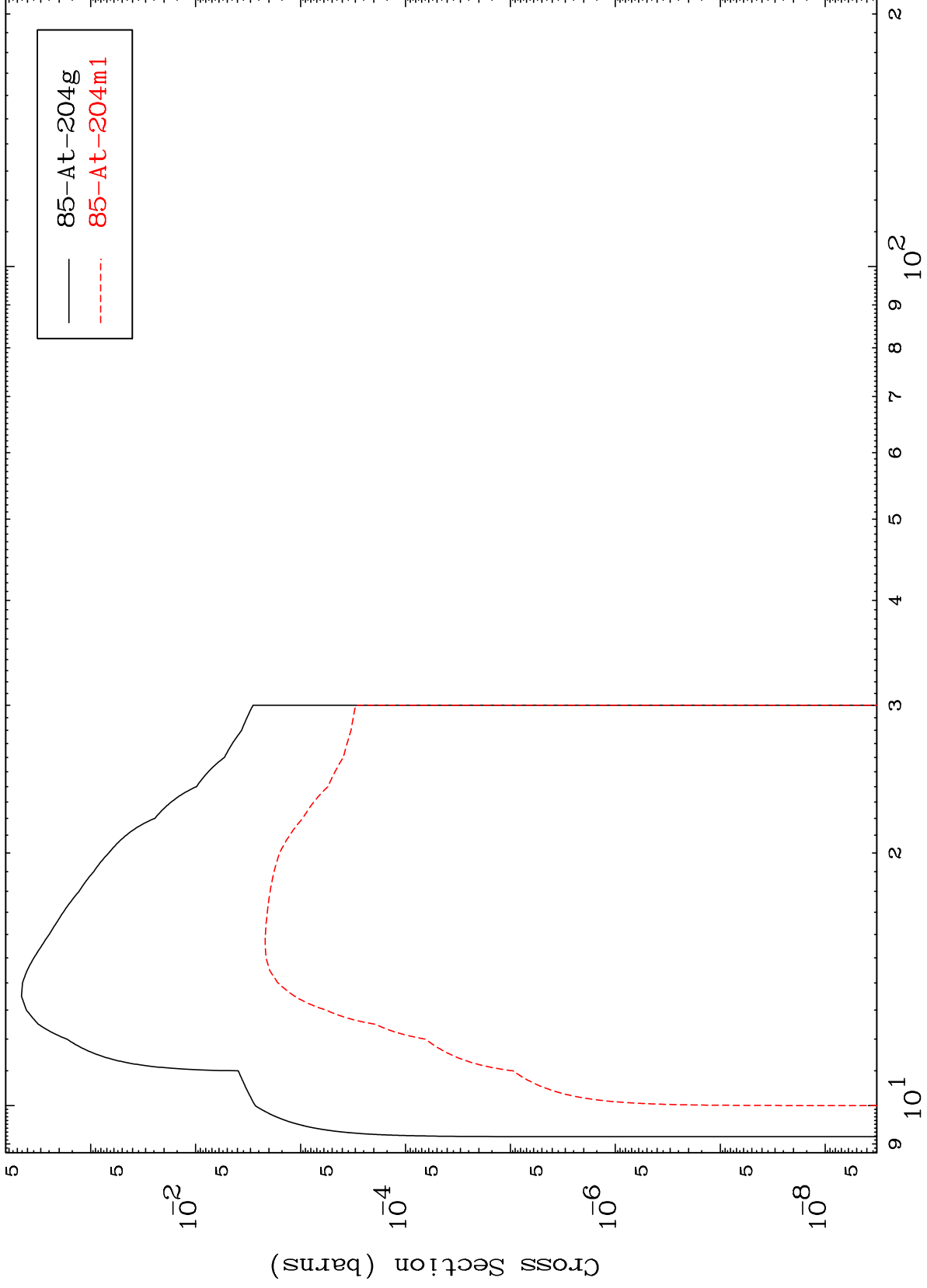
85-At-205

MAT 8531

Photon Inelastic

85-At-205

Radionuclide Production Cross Section



11

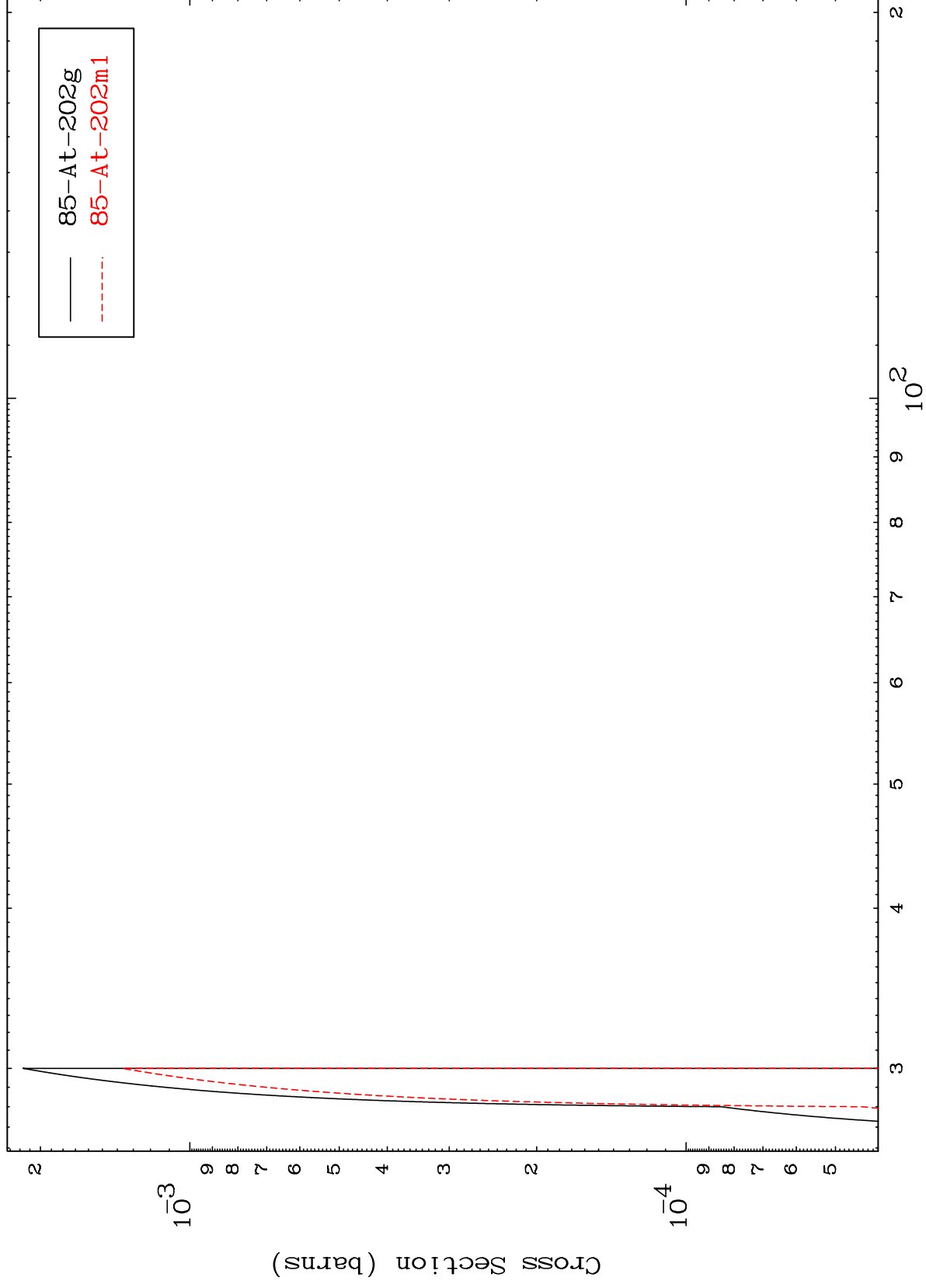
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

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



12

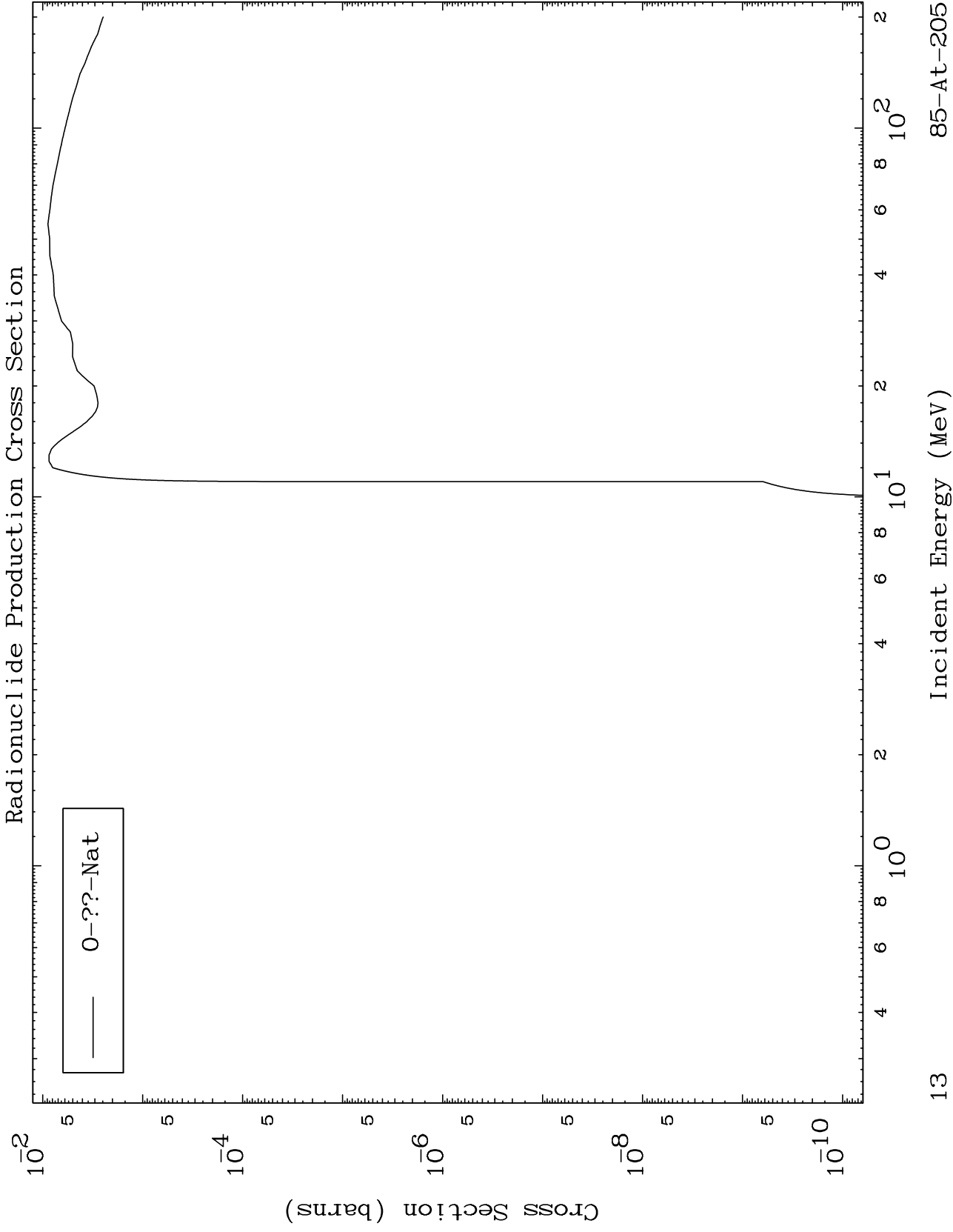
85-At-205

Incident Energy (MeV)

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Photon Fission

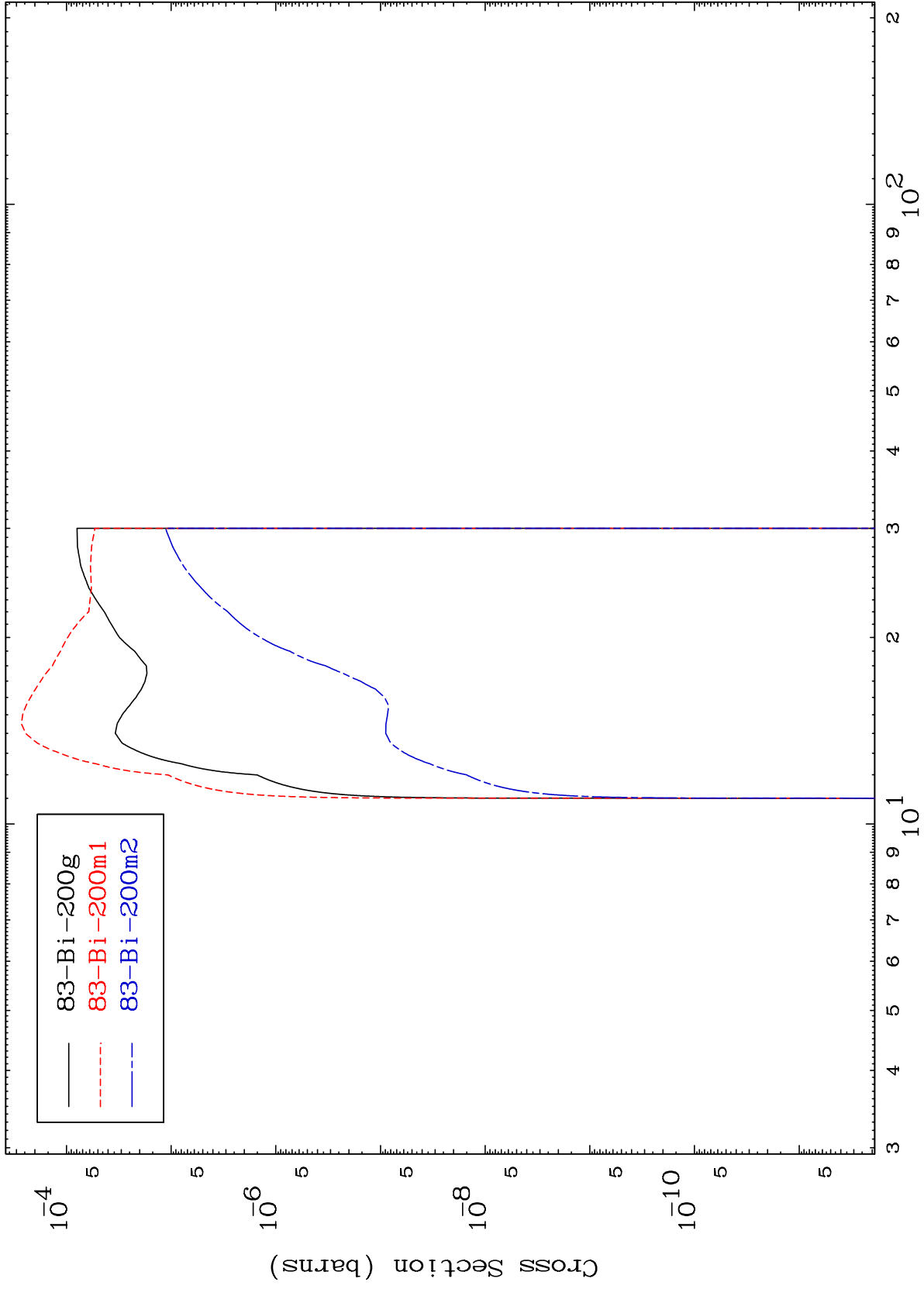
85-At-205



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85-At-205

(γ, n') α
Radionuclide Production Cross Section



85-At-205

Incident Energy (MeV)

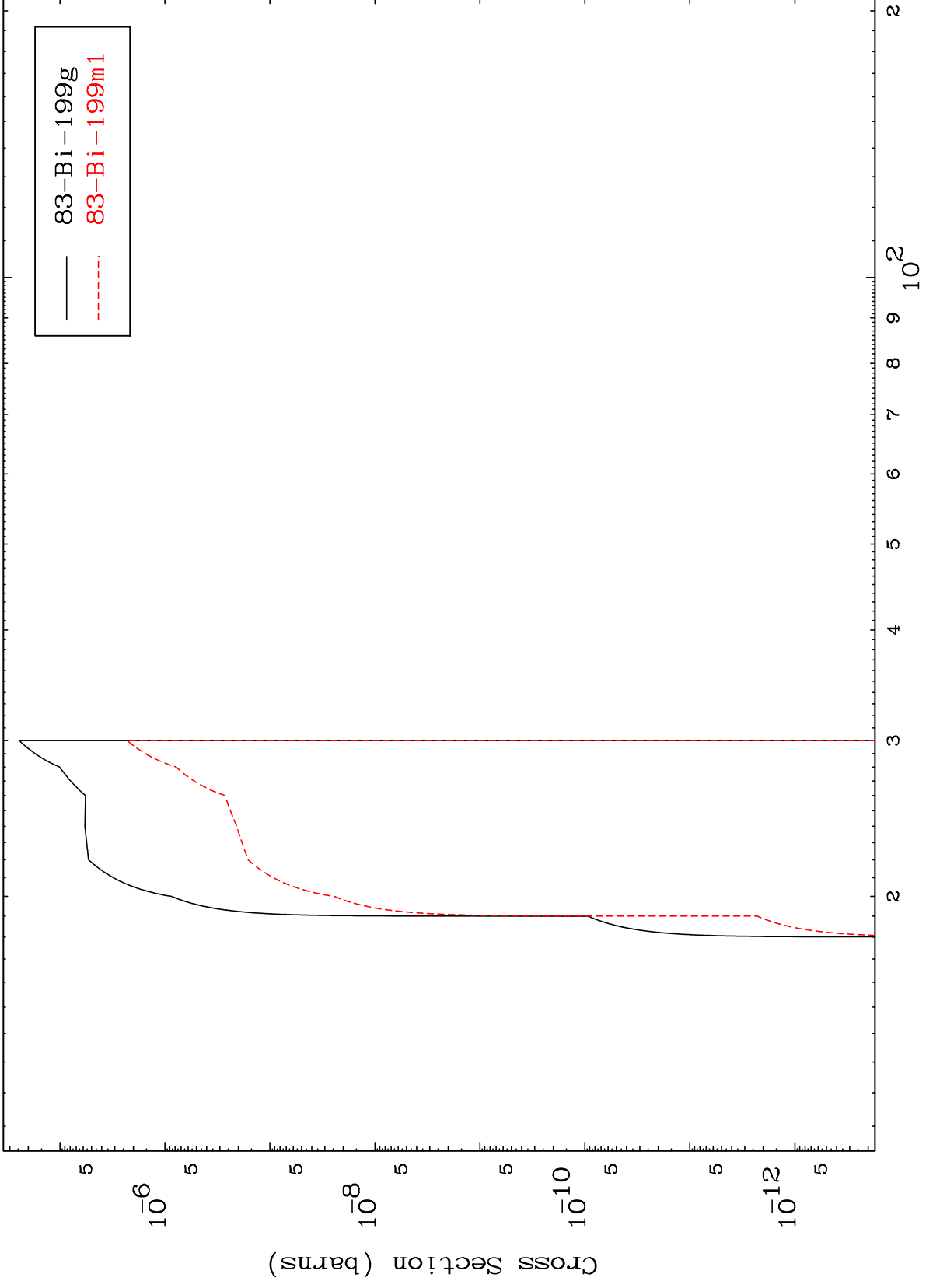
14

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$(\gamma, 2n) \alpha$

85-At-205

Radionuclide Production Cross Section

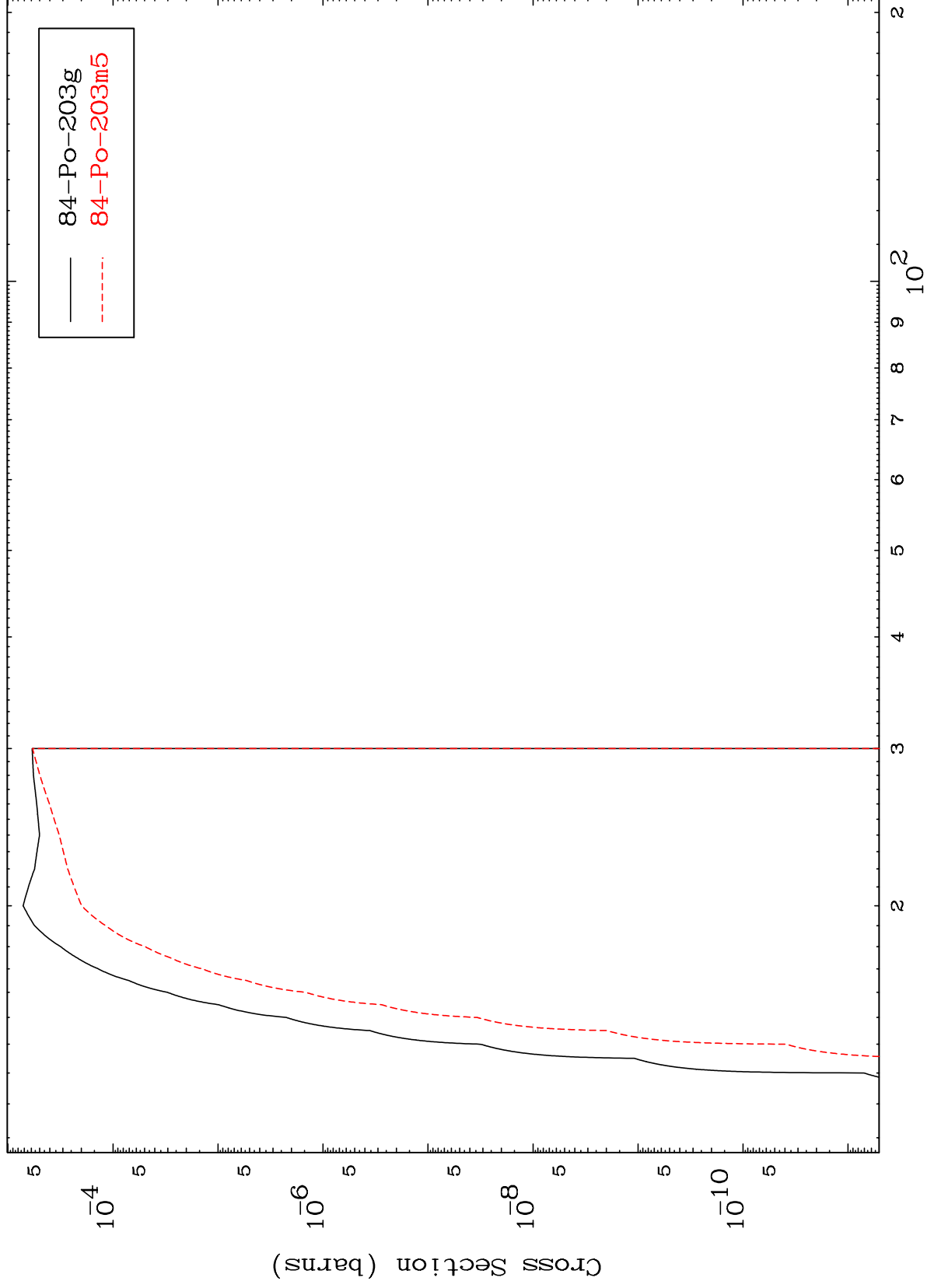


15

Incident Energy (MeV)

85-At-205

Radionuclide Production Cross Section

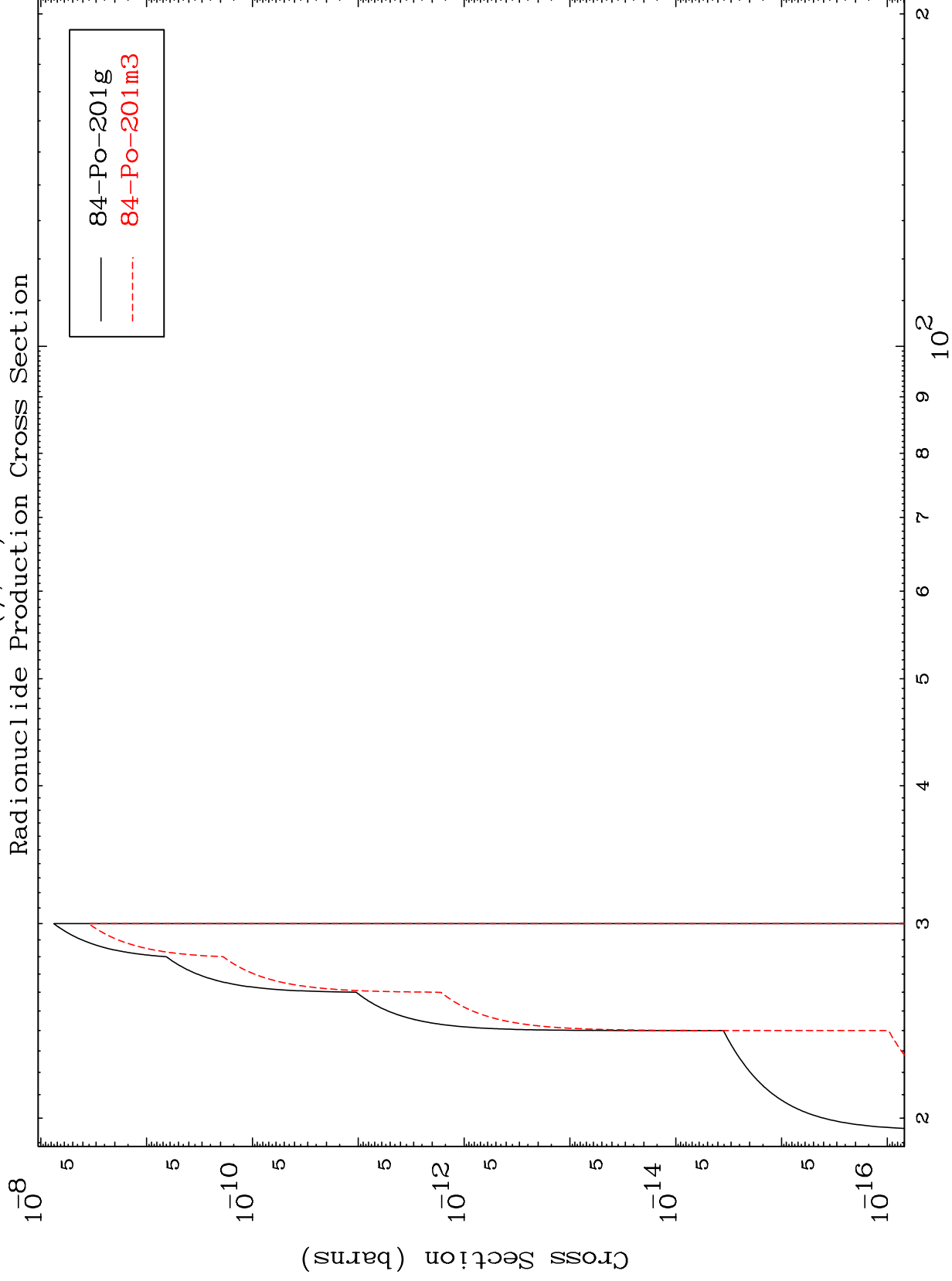


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(γ, n') t

85-At-205

Radionuclide Production Cross Section



17

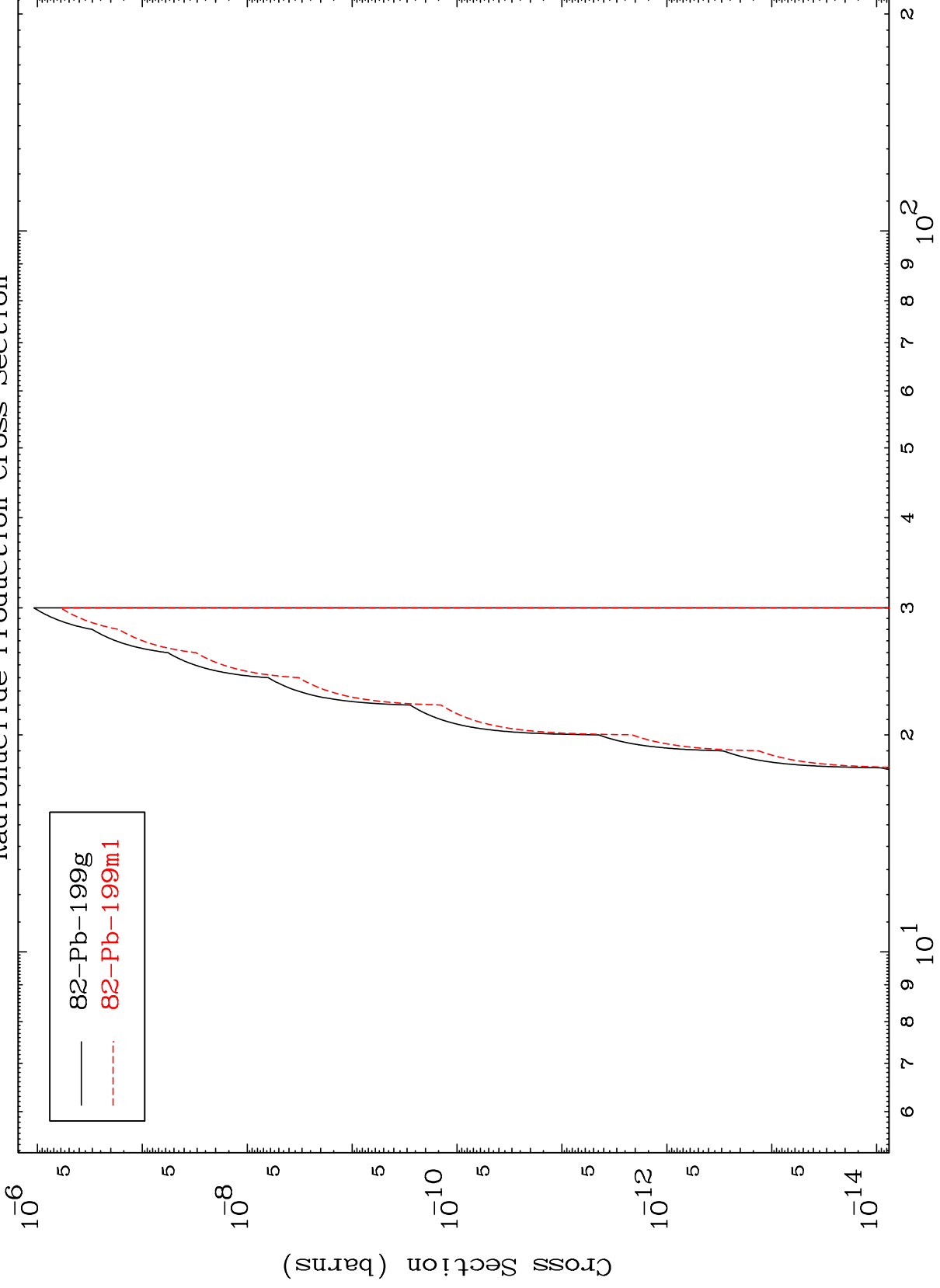
Incident Energy (MeV)

85-At-205

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85-At-205

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



18

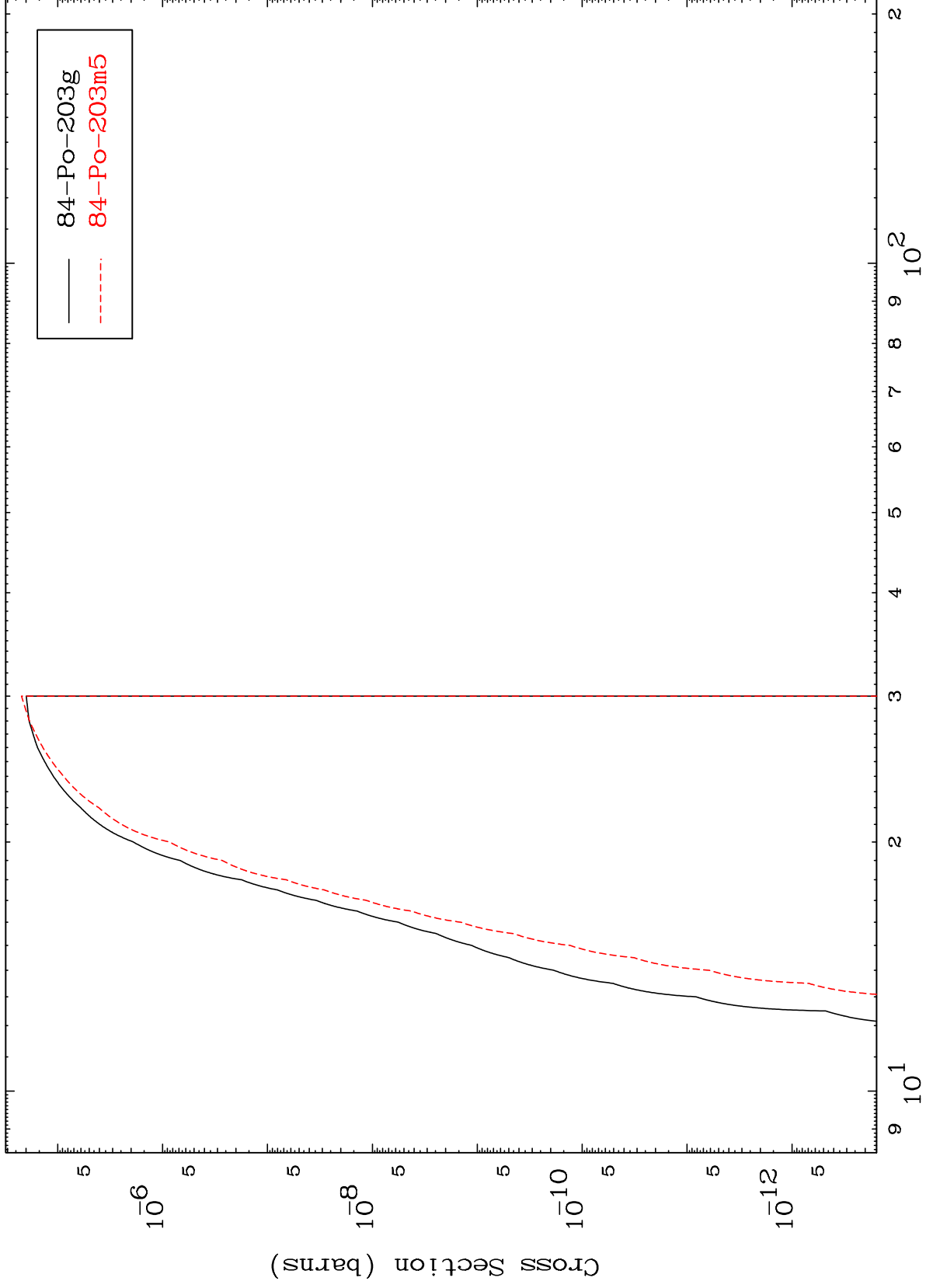
Incident Energy (MeV)

85-At-205

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85-At-205

(γ, d)
Radionuclide Production Cross Section



19

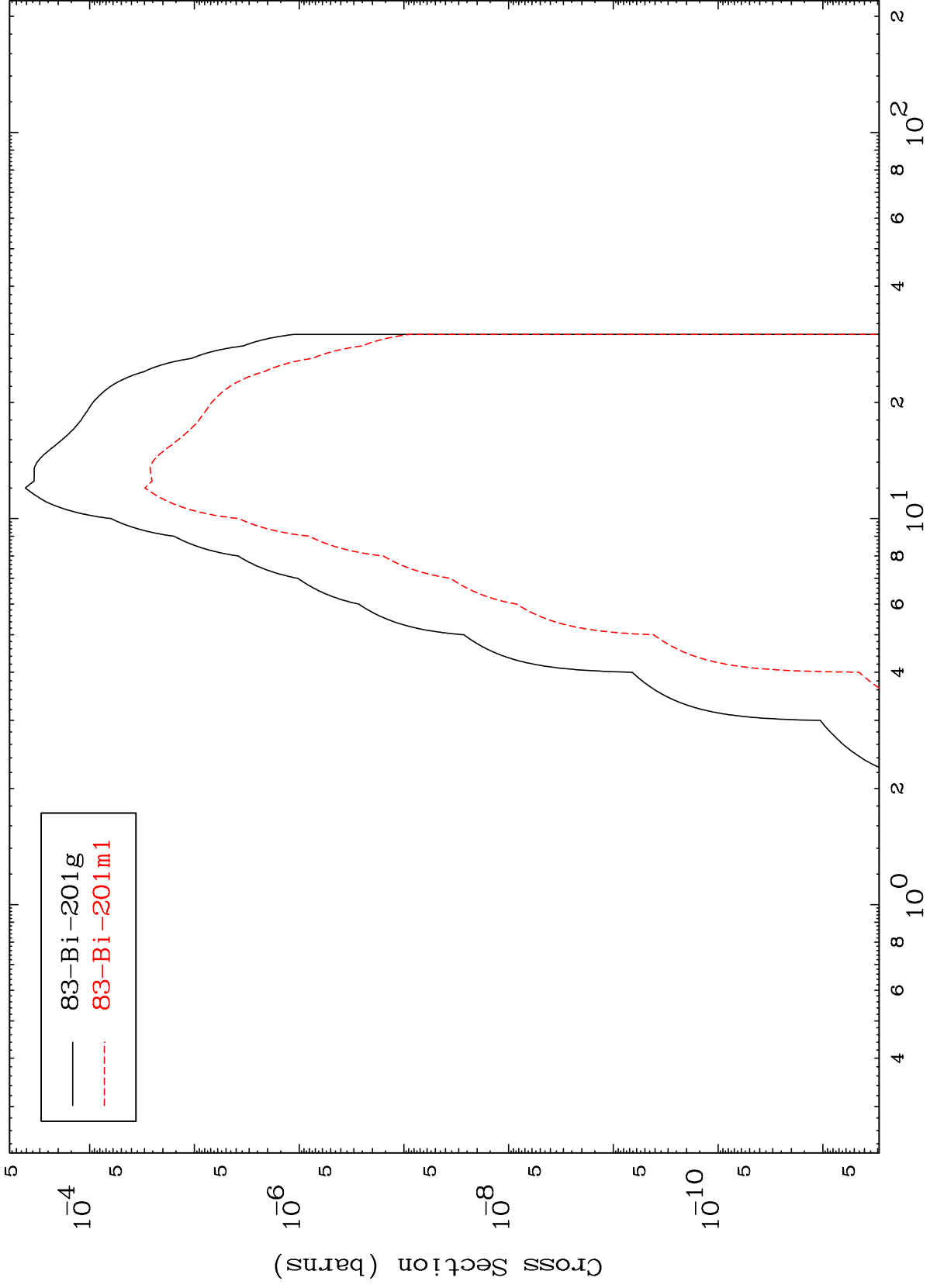
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(γ, α)
Radionuclide Production Cross Section



— 83-Bi-201g
- - - 83-Bi-201m1

20

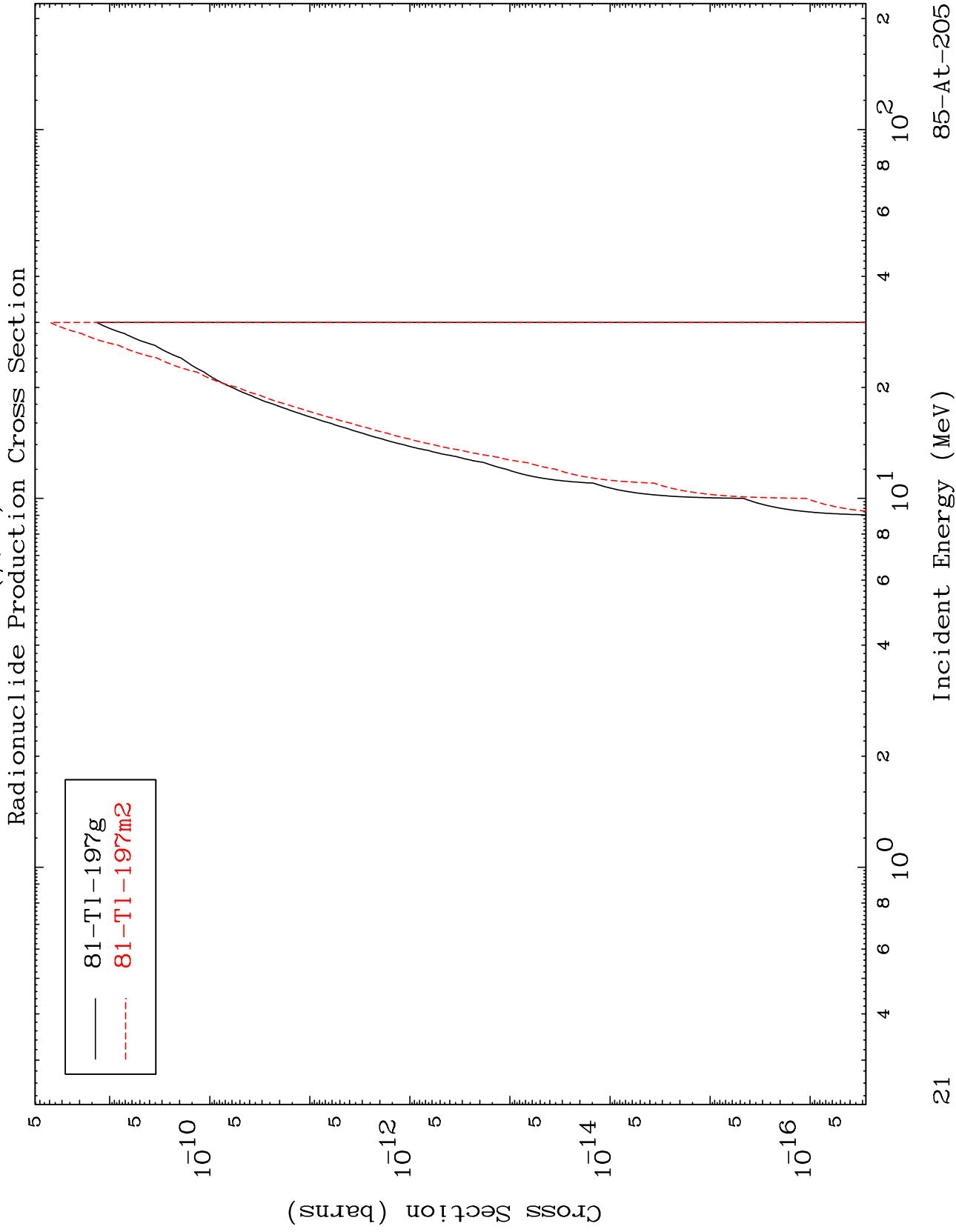
Incident Energy (MeV)

85-At-205

MAT 8531

($\gamma, 2\alpha$)

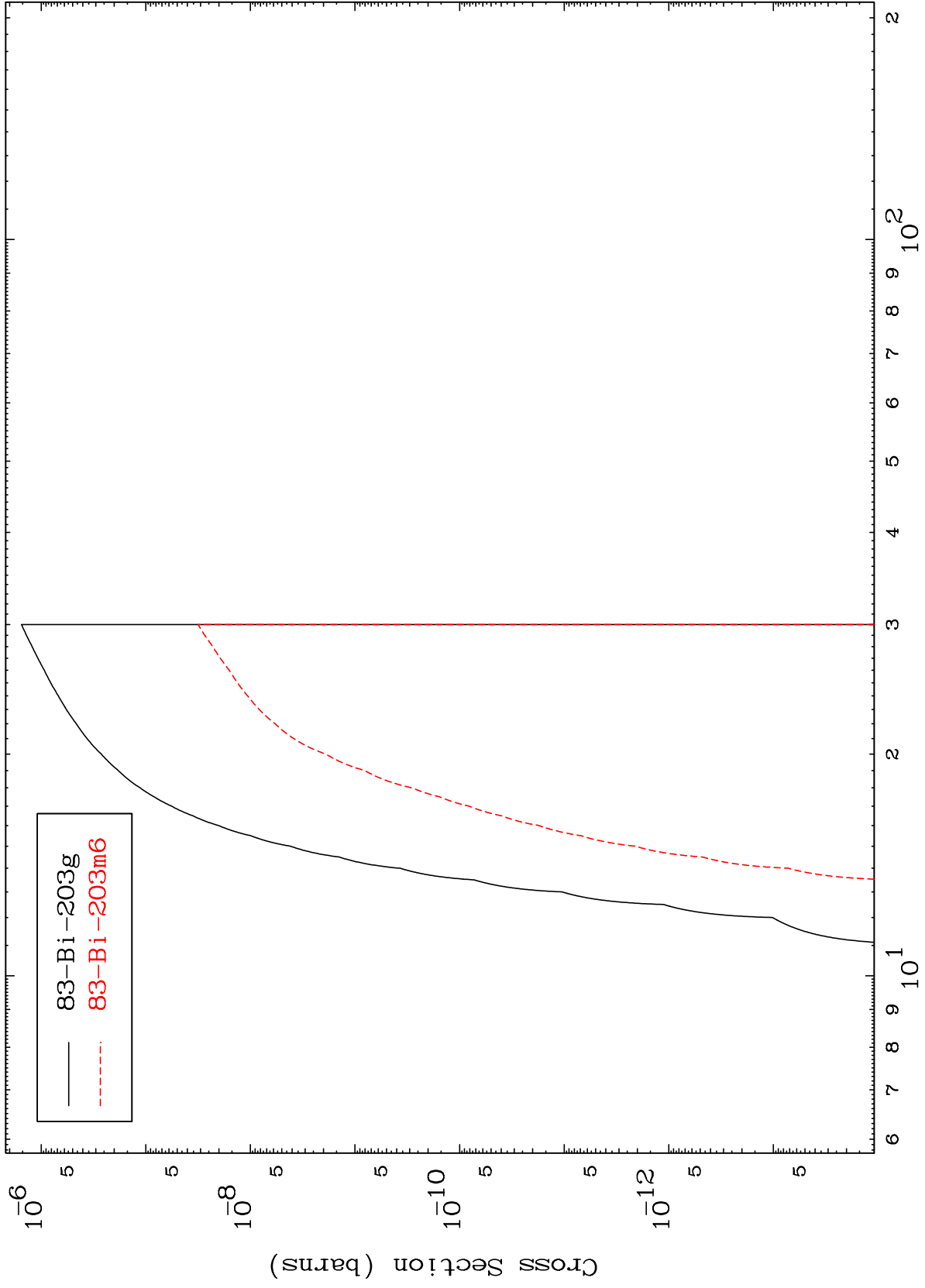
85-At-205



MAT 8531

85-At-205

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



22

Incident Energy (MeV)

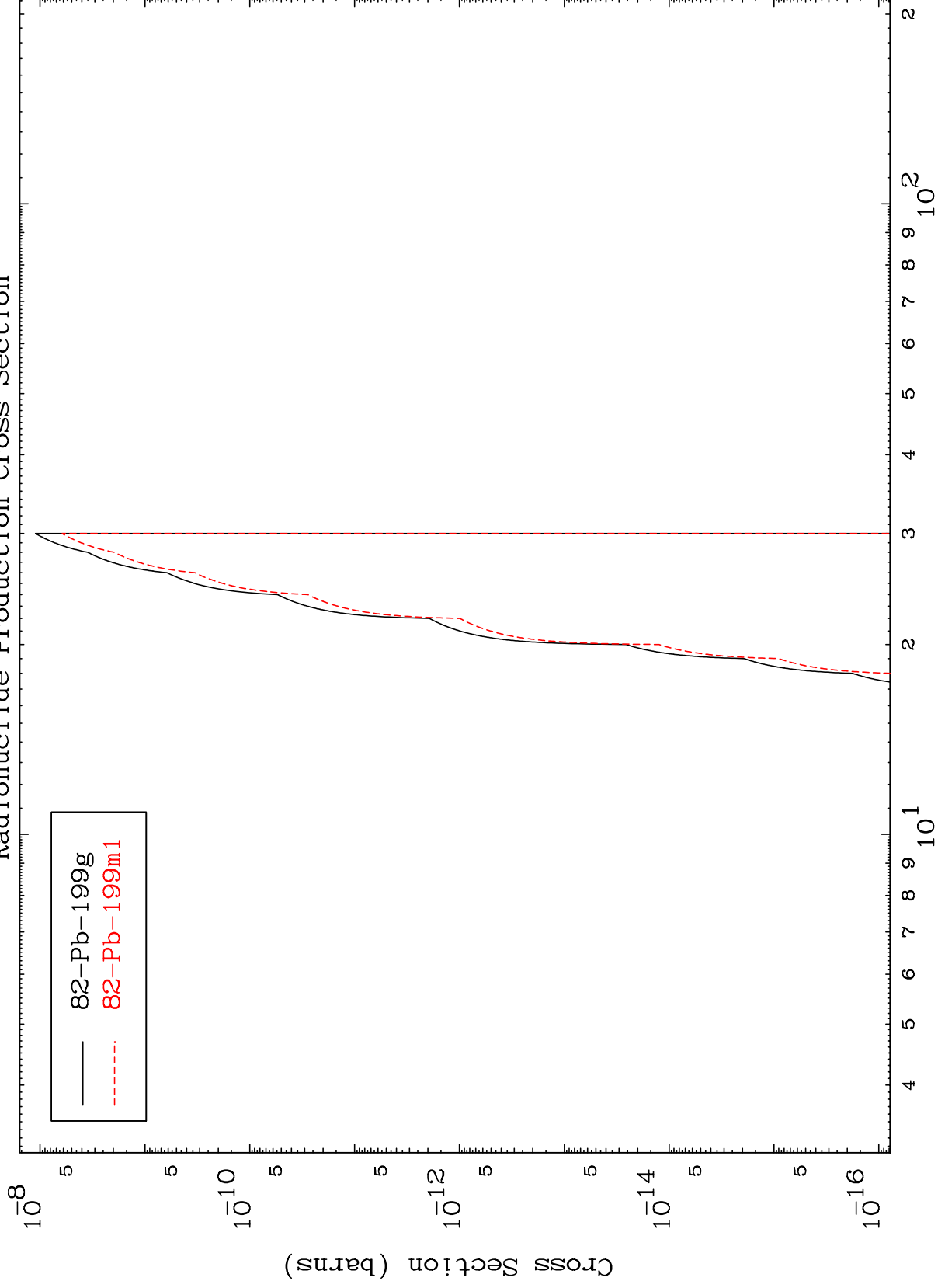
85-At-205

MAT 8531

85-At-205

(γ, d) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

85-At-205