

Program EVALPLOT
(Version 2017-1)

by

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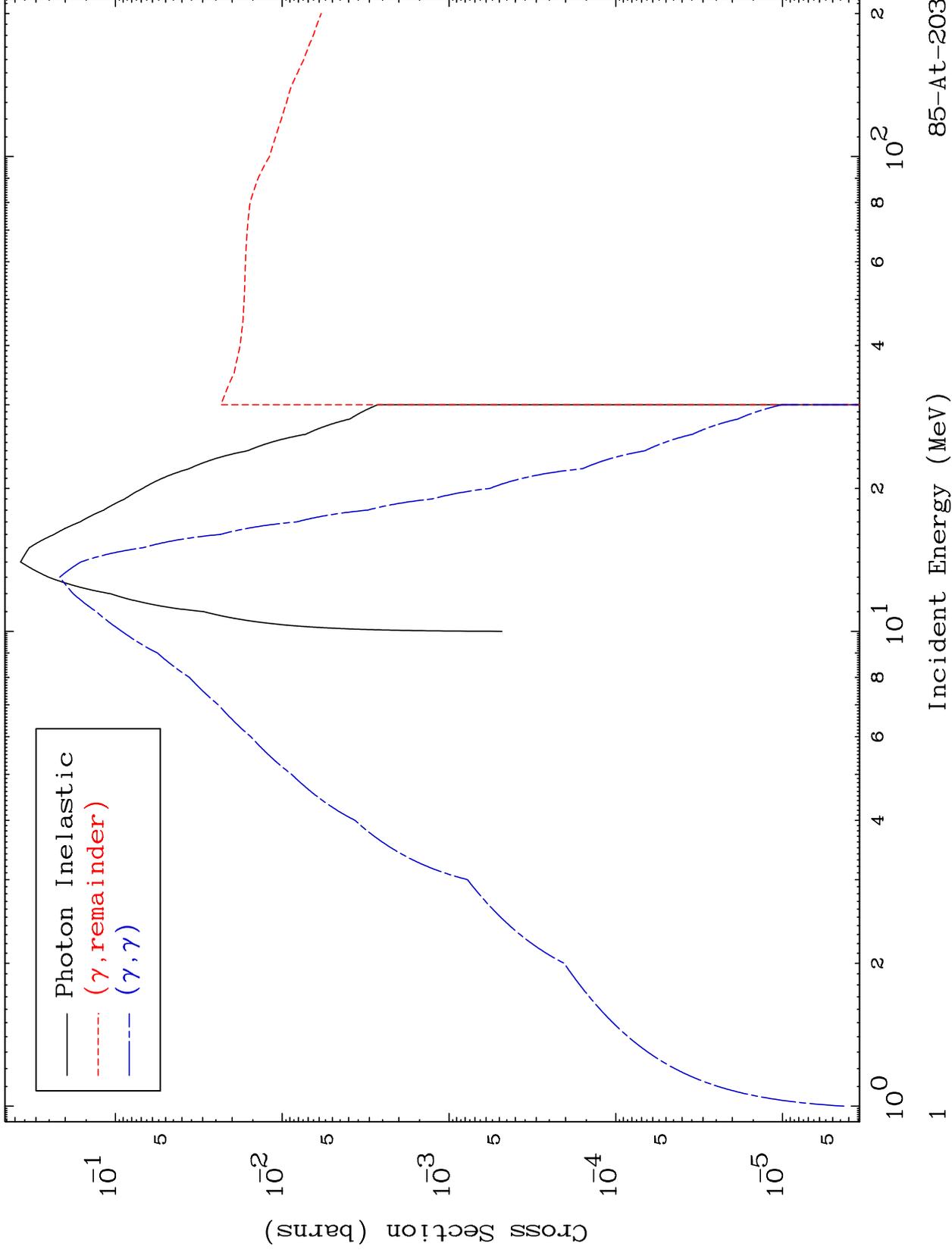
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Press Mouse Button to Start

MAT 8525

Photon Major
0 Kelvin Cross Sections

85-At-203



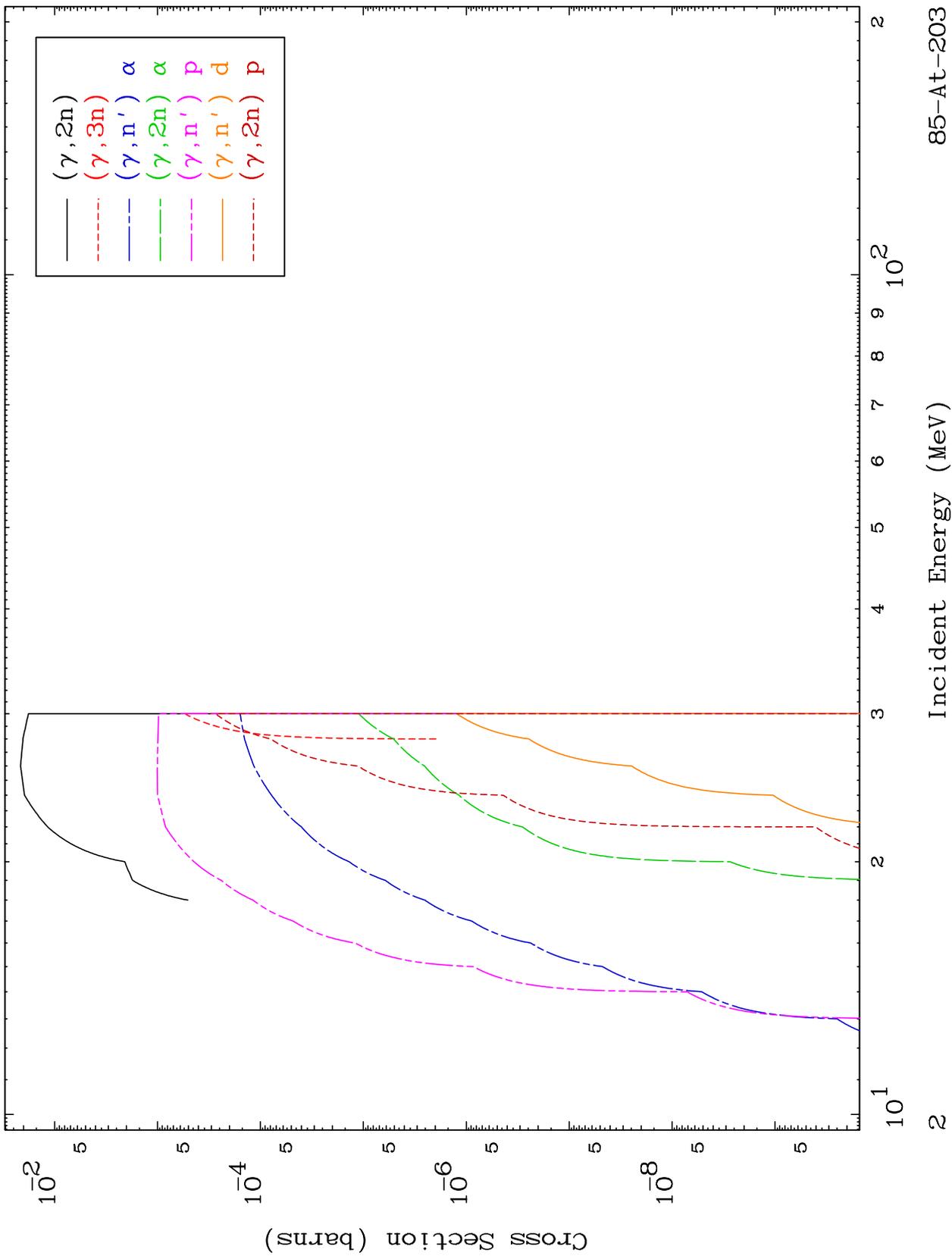
85-At-203

Incident Energy (MeV)

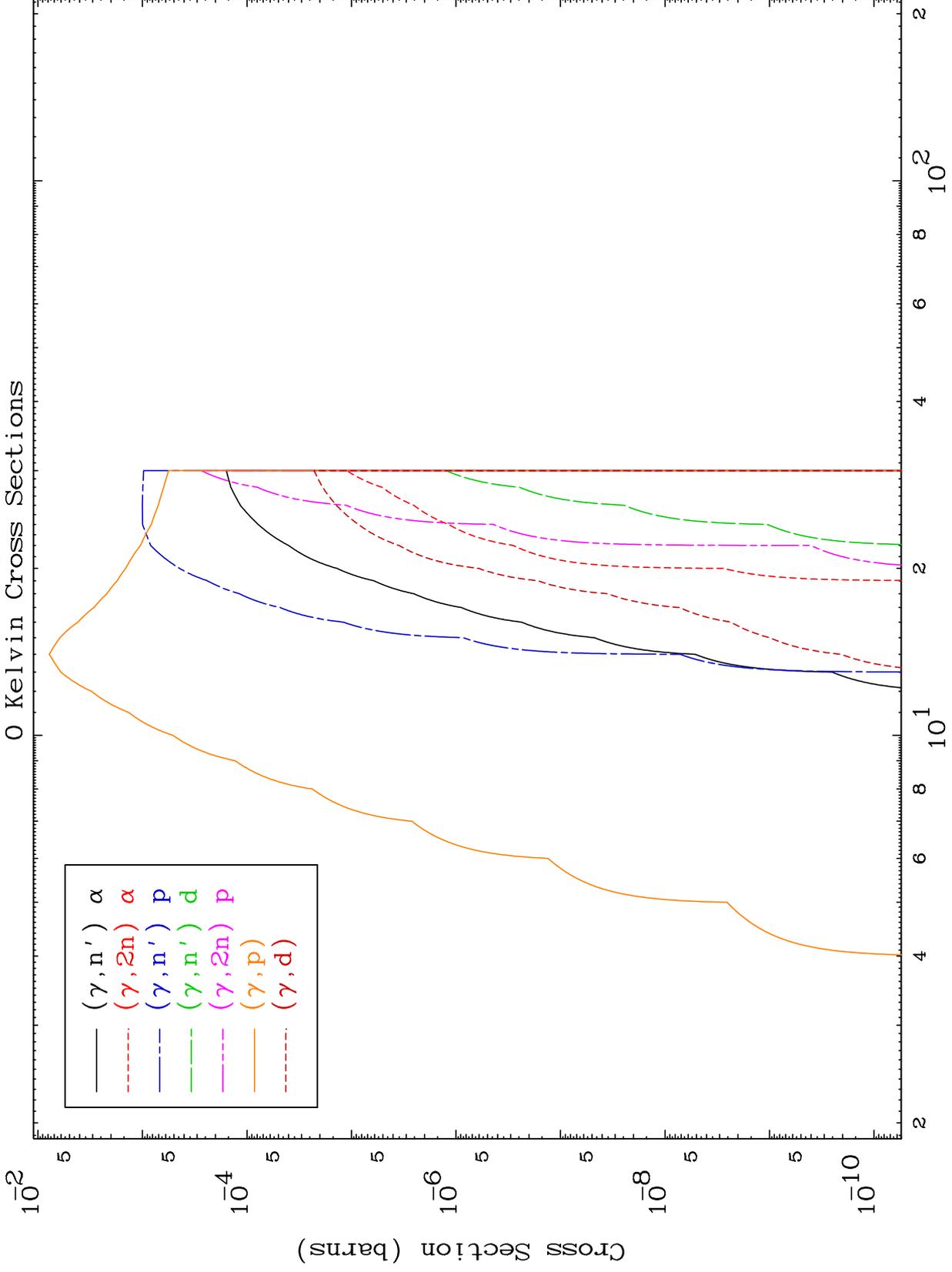
MAT 8525

Photon Neutron Production
0 Kelvin Cross Sections

85-At-203



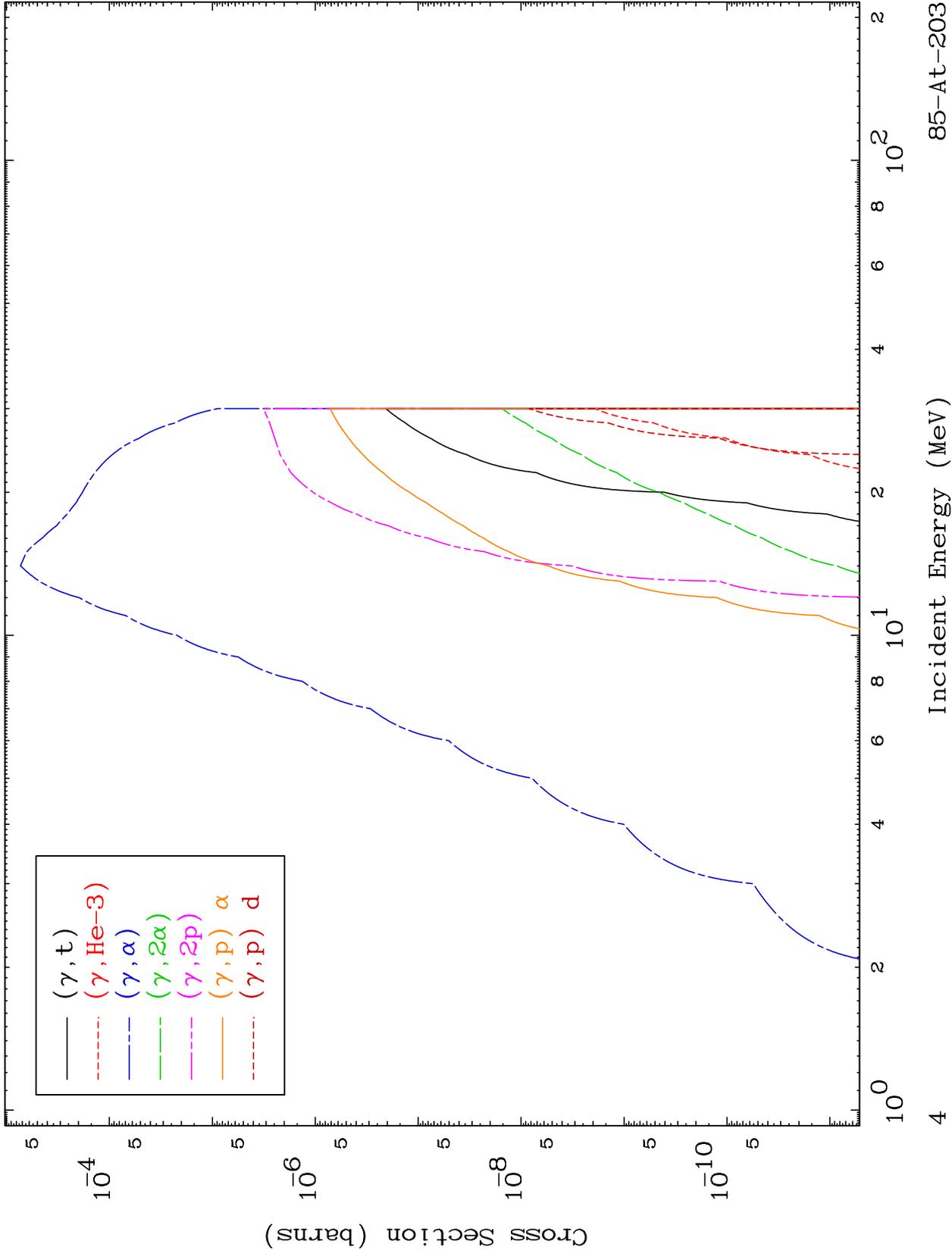
85-At-203



MAT 8525

Photon Charged Particle
0 Kelvin Cross Sections

85-At-203



Incident Energy (MeV)

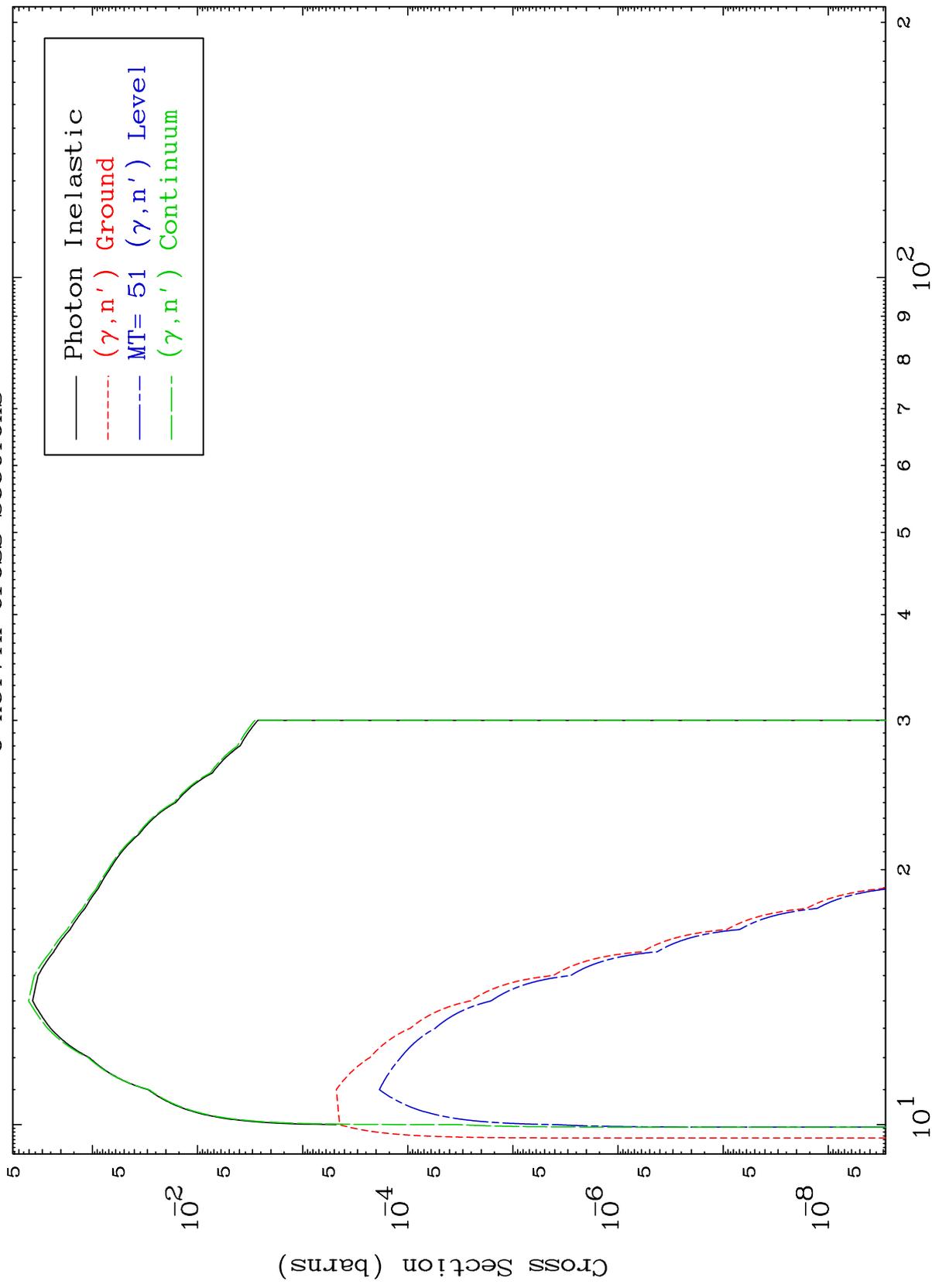
85-At-203

MAT 8525

(γ, n') Level

85-At-203

0 Kelvin Cross Sections



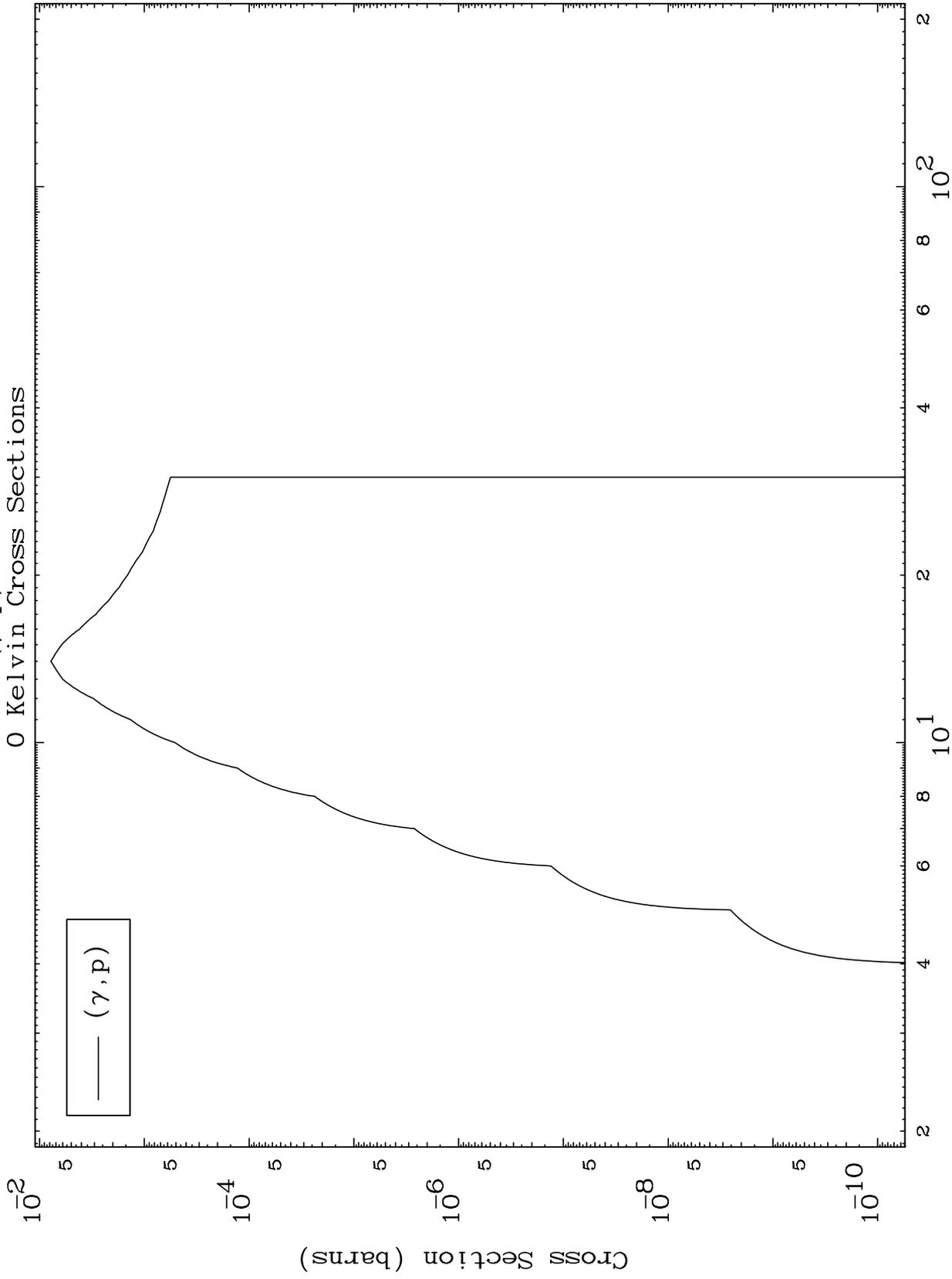
Incident Energy (MeV)

85-At-203

MAT 8525

(γ, p) Levels

85-At-203



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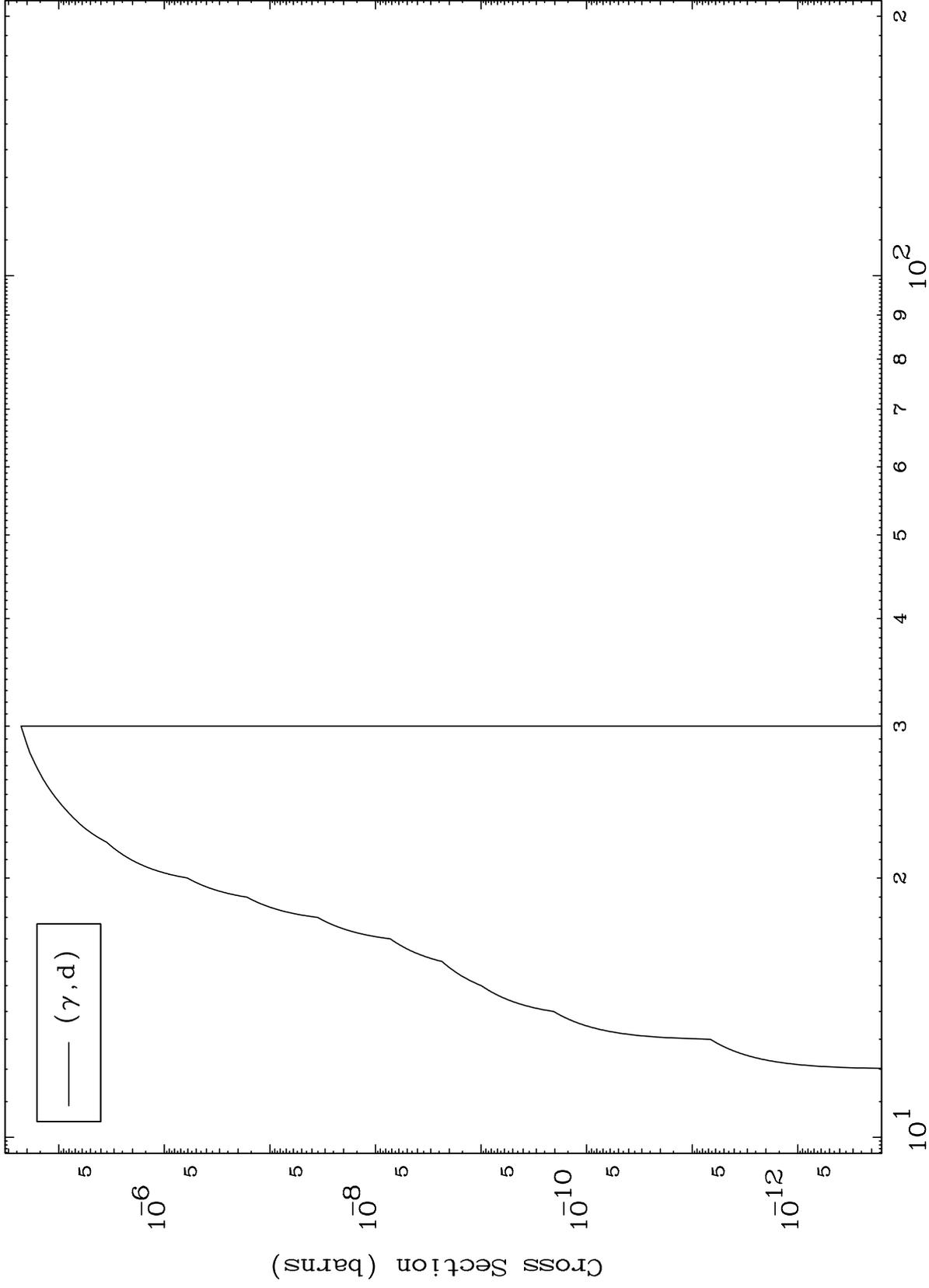
Incident Energy (MeV)

85-At-203

MAT 8525

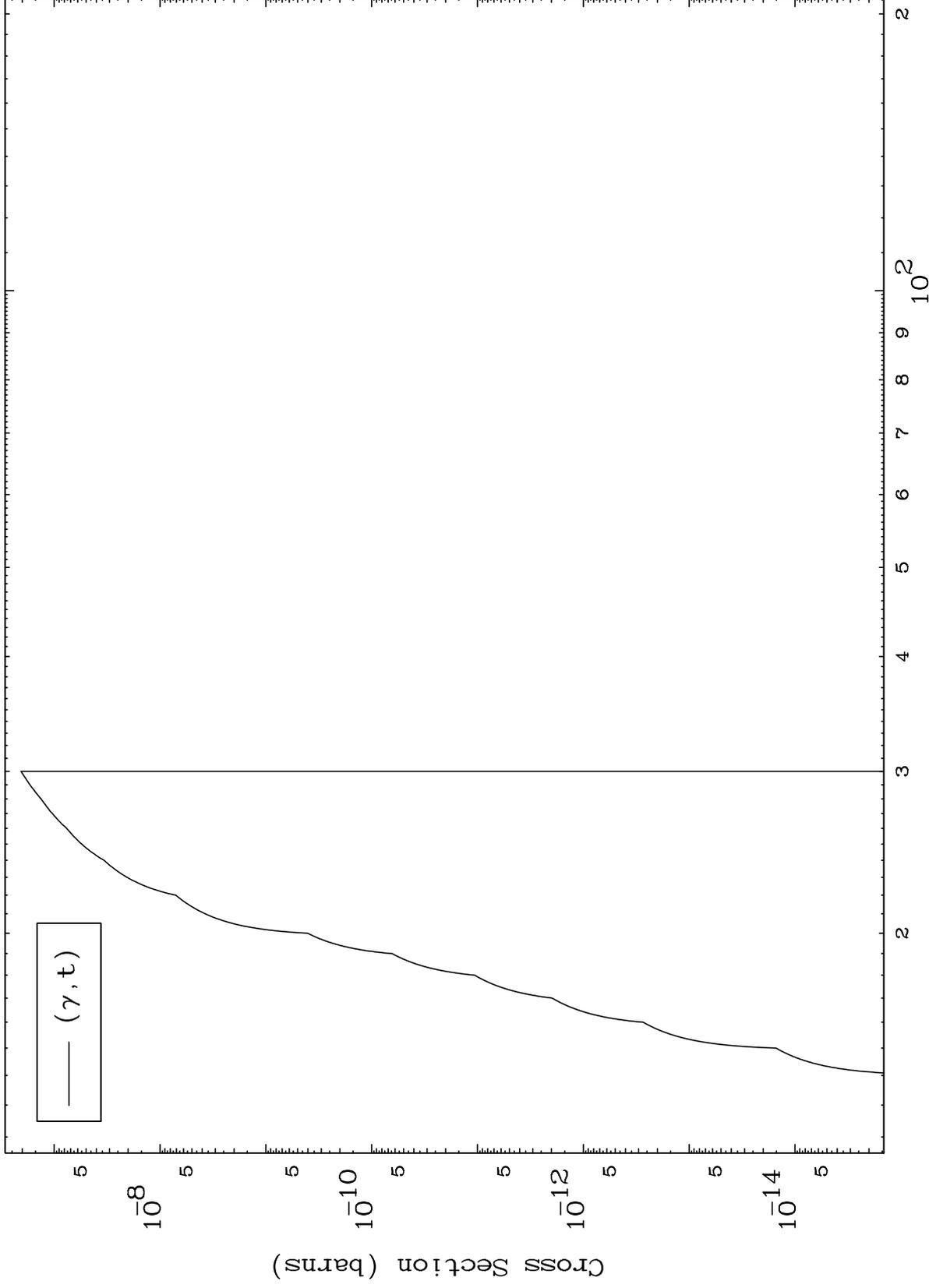
(γ, d) Levels
0 Kelvin Cross Sections

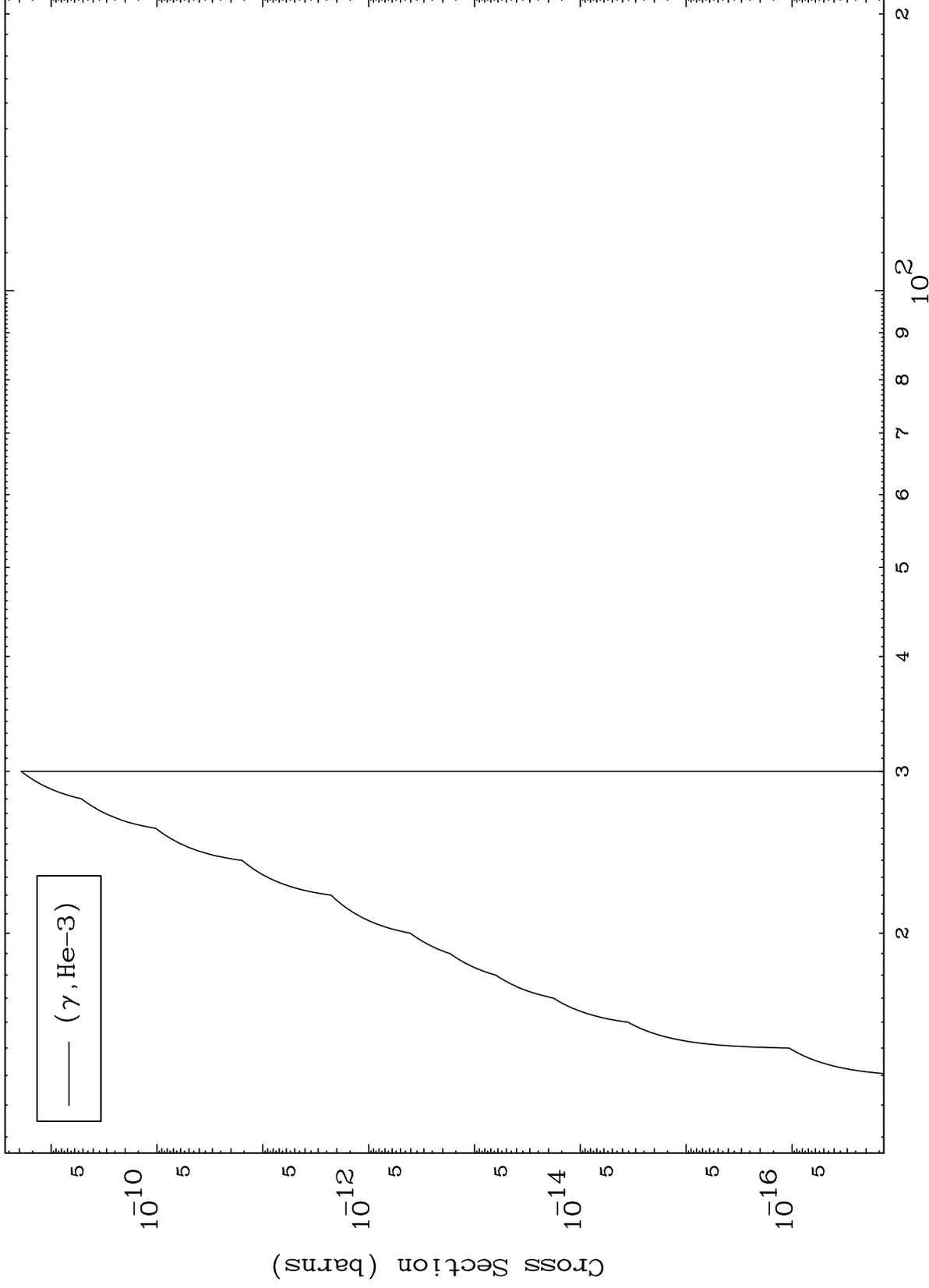
85-At-203



Incident Energy (MeV)

85-At-203



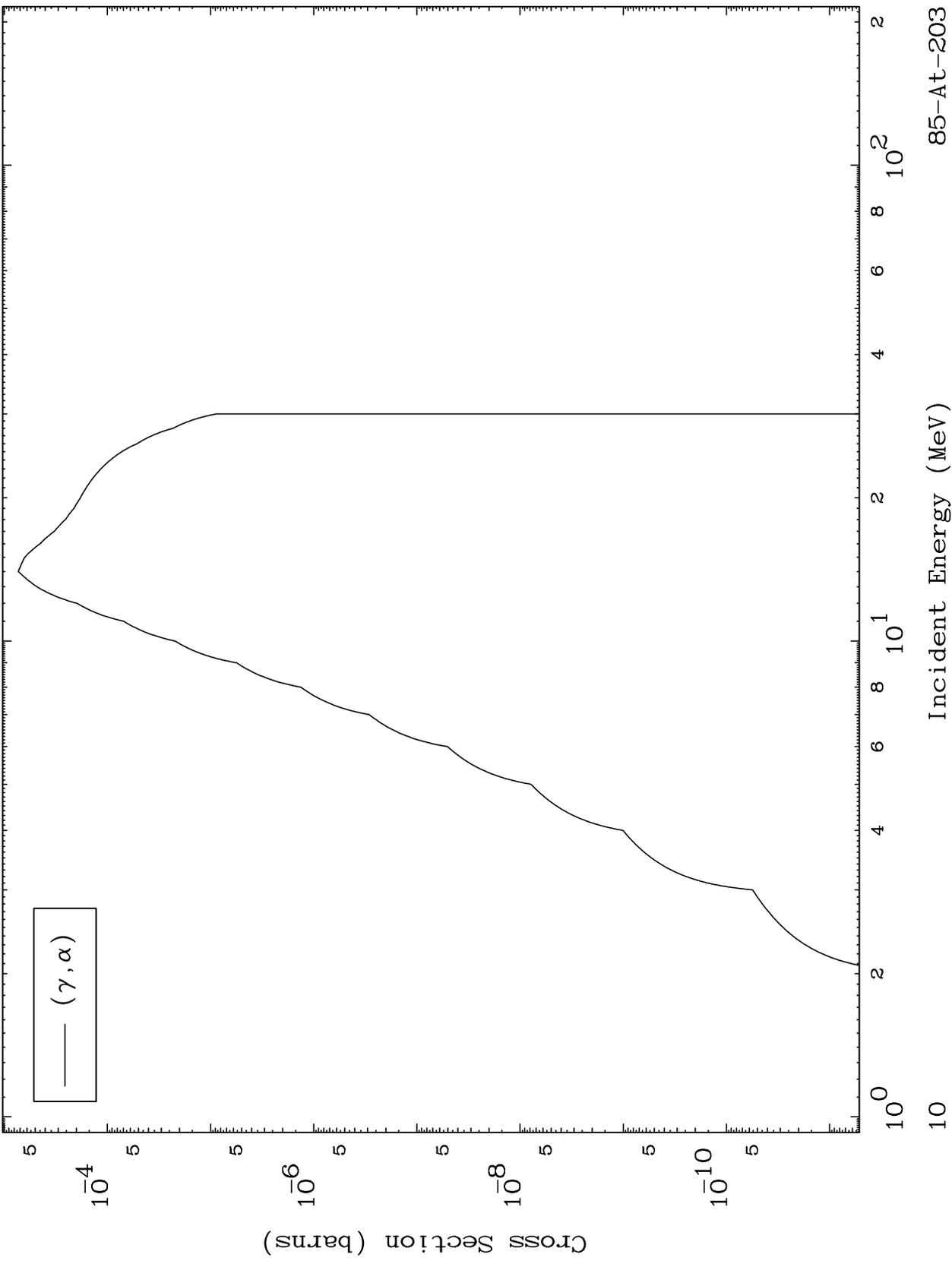


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(γ, α) Levels

85-At-203

0 Kelvin Cross Sections



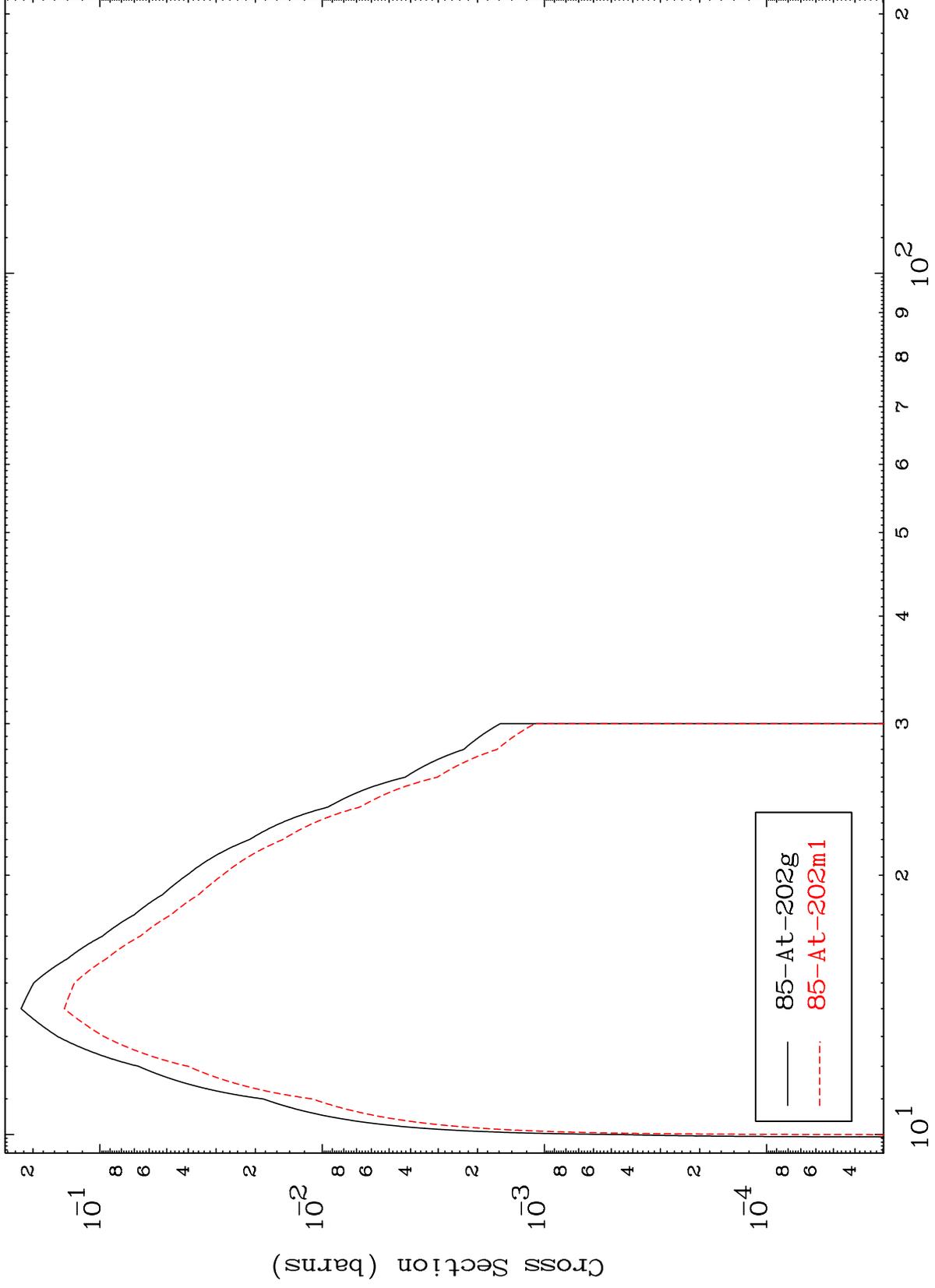
Incident Energy (MeV)

85-At-203

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Photon Inelastic
Radionuclide Production Cross Section

85-At-203



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Incident Energy (MeV)

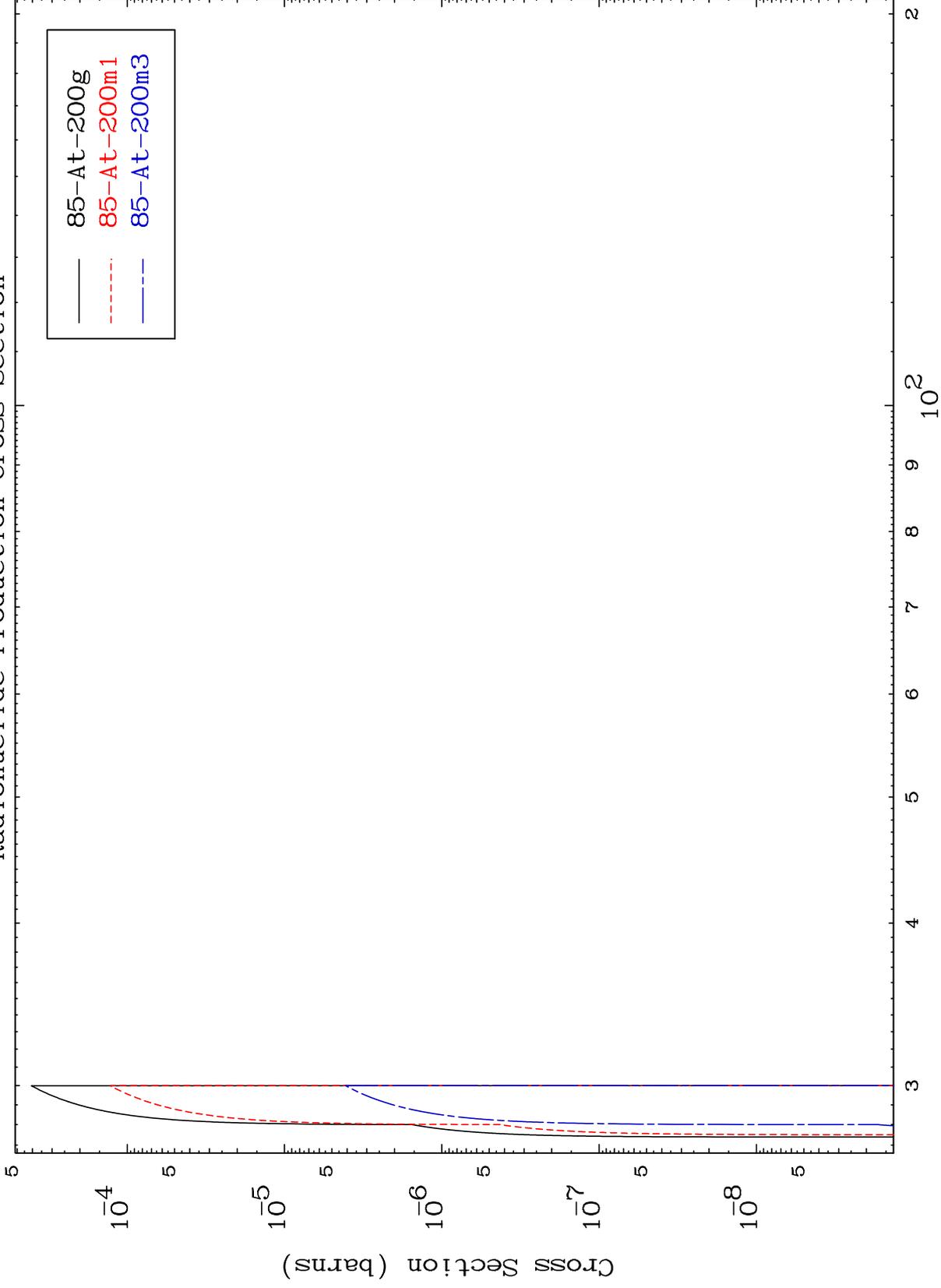
85-At-203

MAT 8525

($\gamma, 3n$)

85-At-203

Radionuclide Production Cross Section



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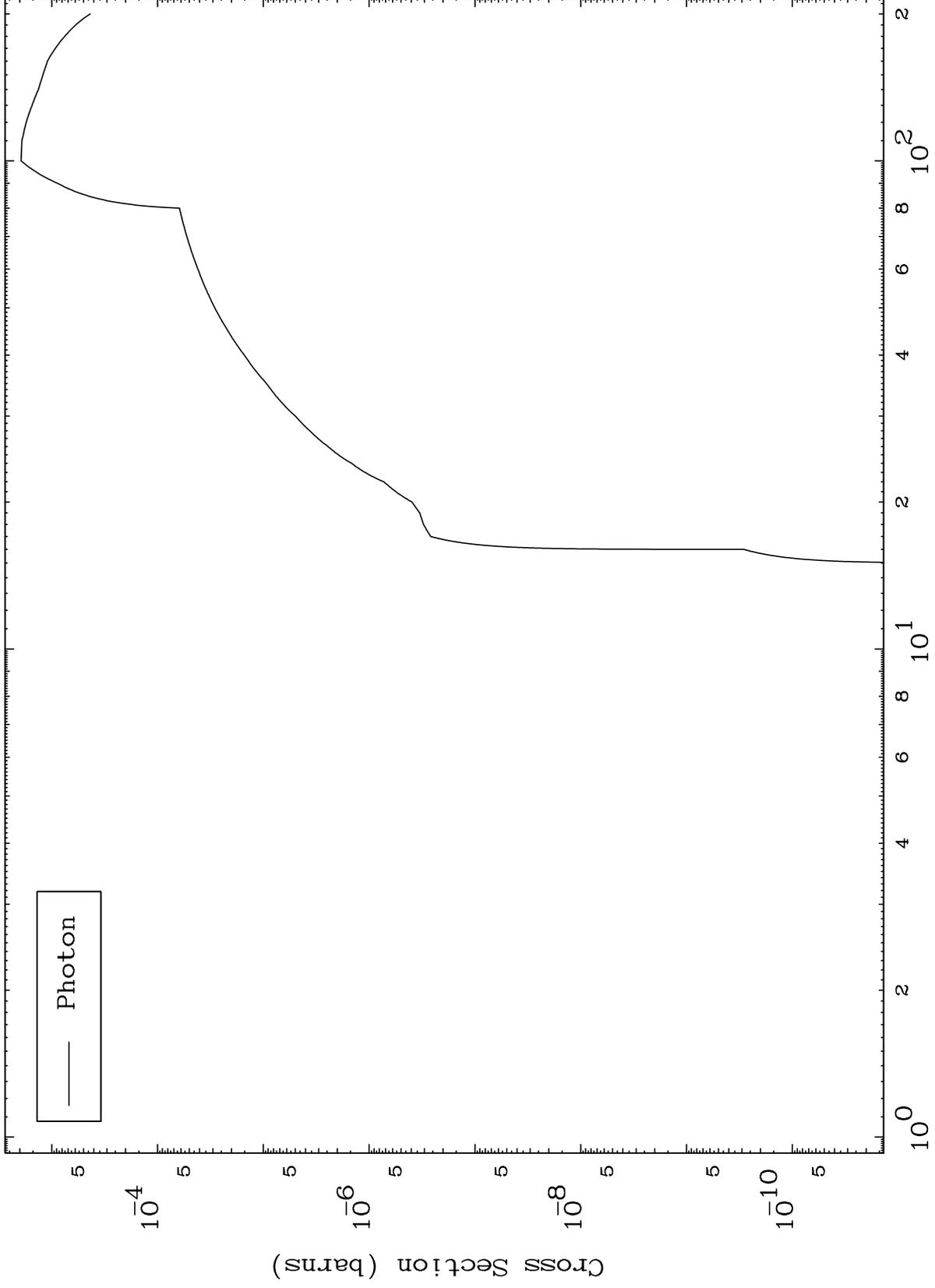
Incident Energy (MeV)

85-At-203

MAT 8525

Photon Fission
Radionuclide Production Cross Section

85-At-203



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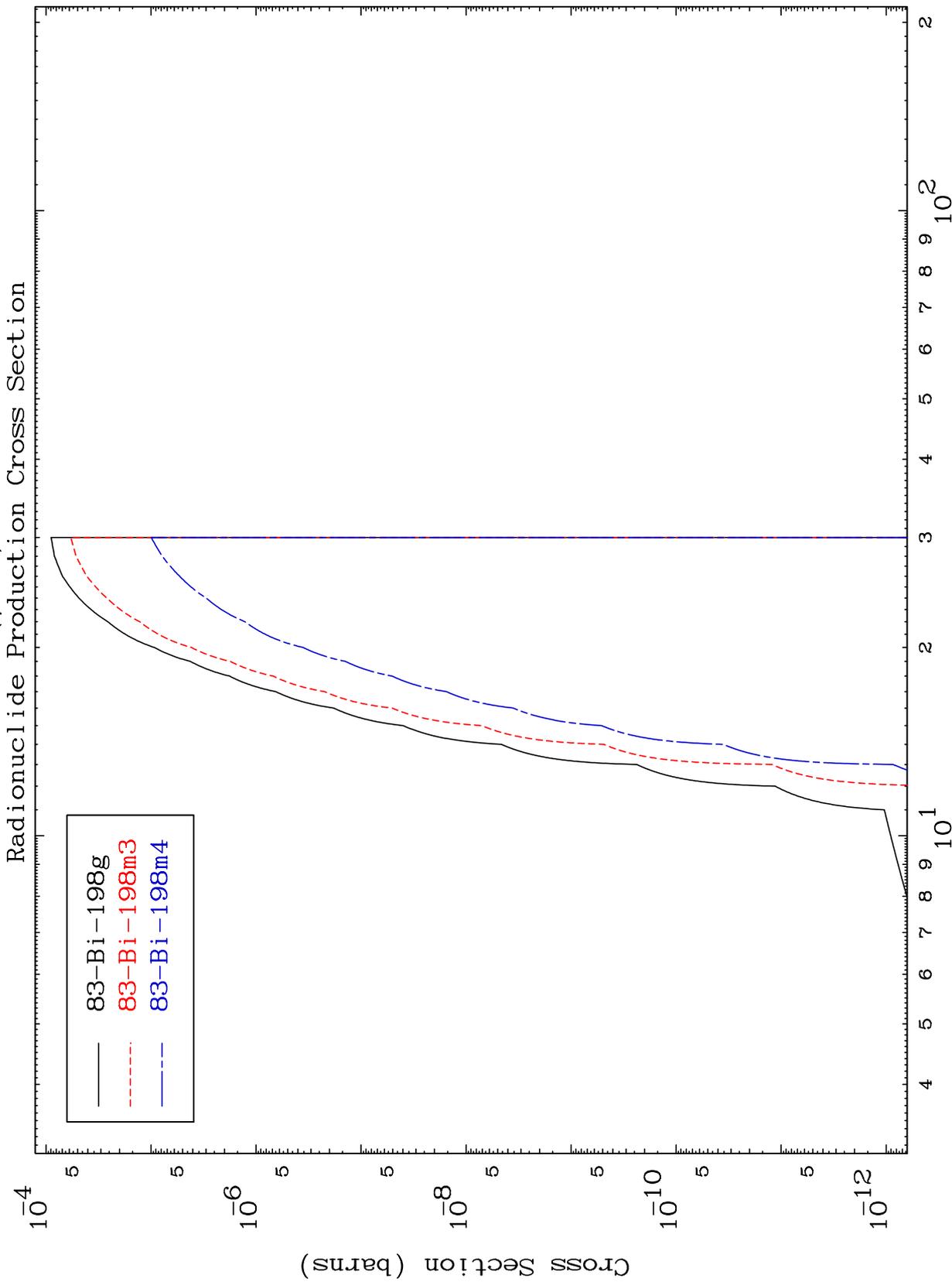
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

(γ, n') α



14

Incident Energy (MeV)

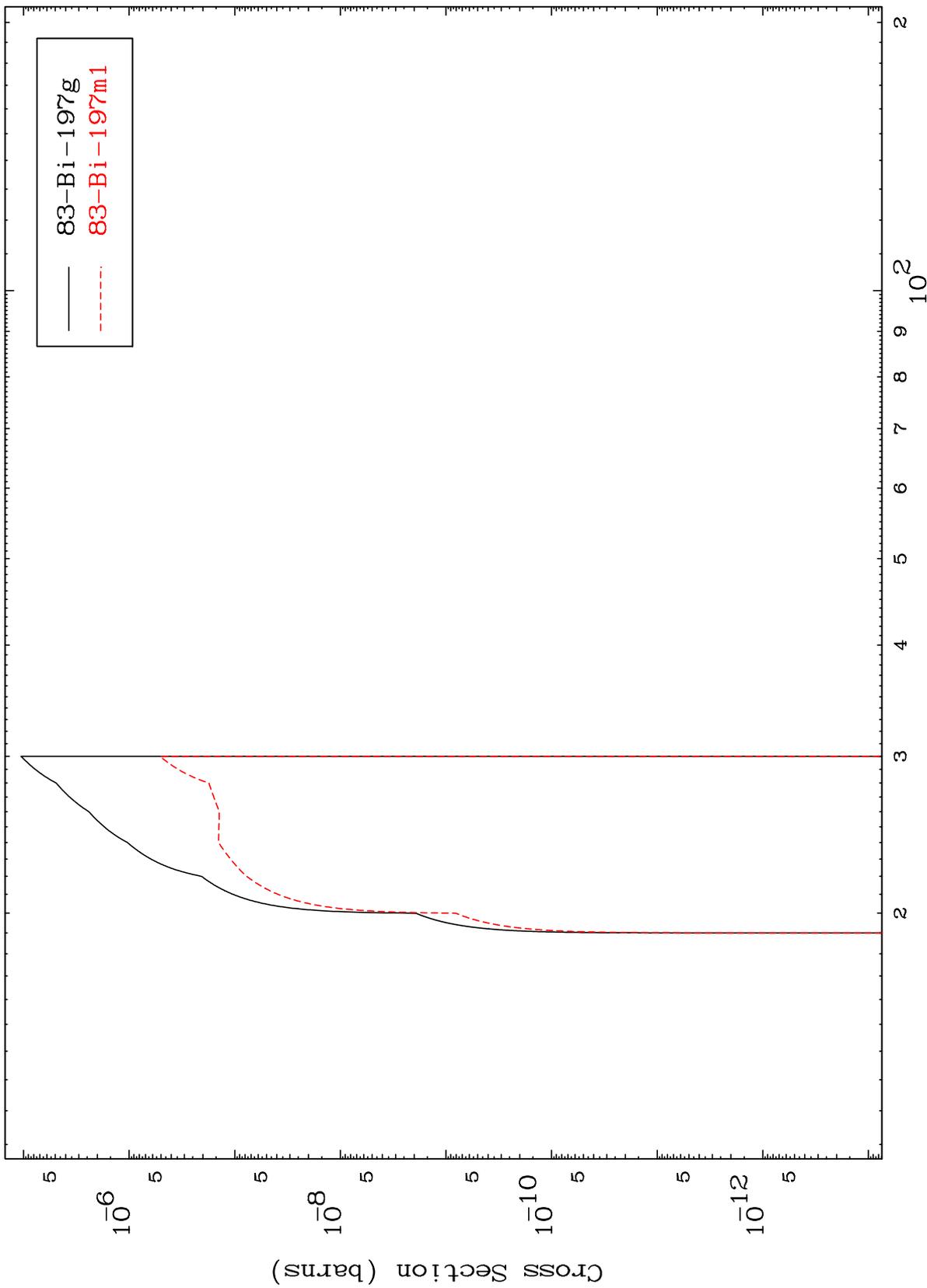
85-At-203

MAT 8525

85-At-203

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



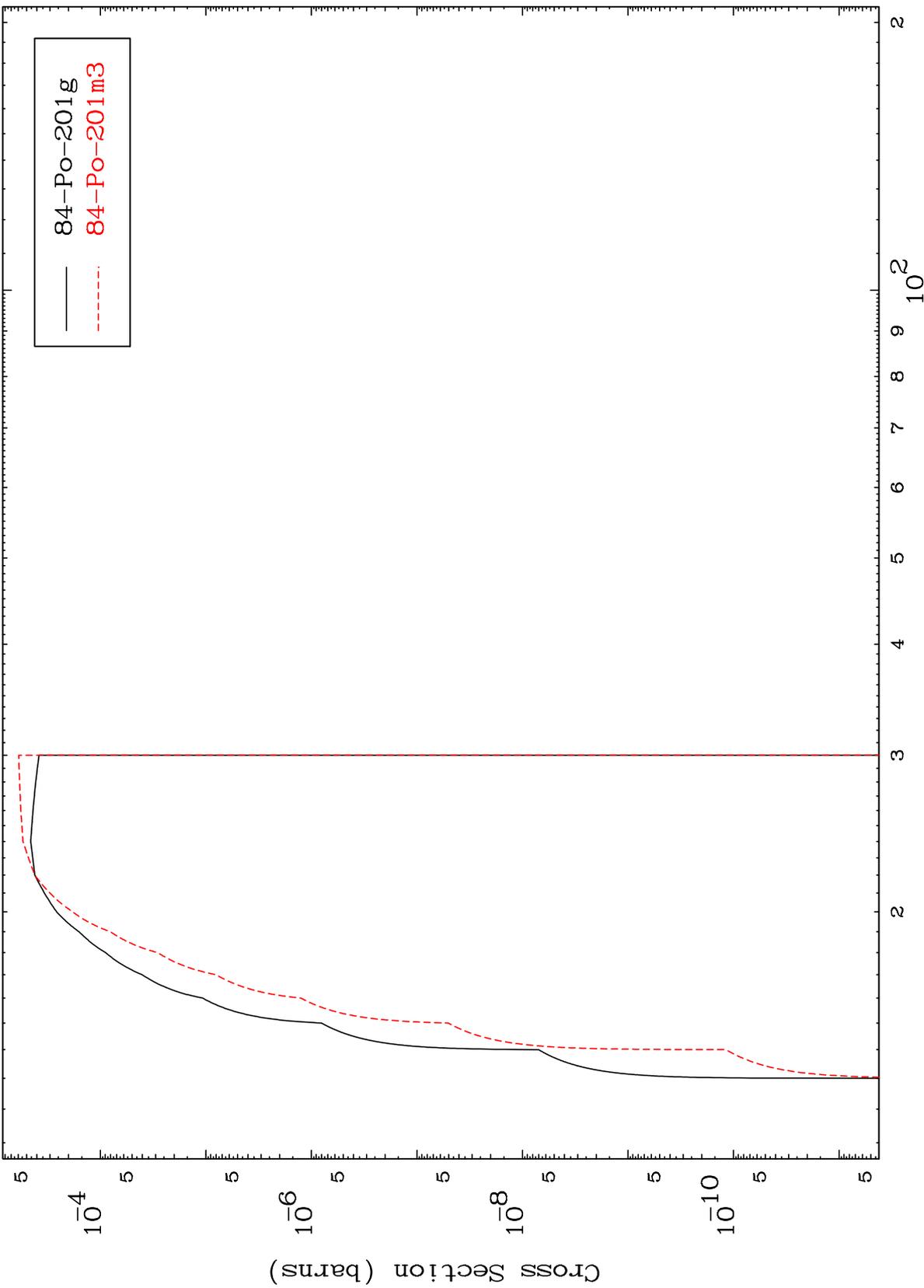
15

Incident Energy (MeV)

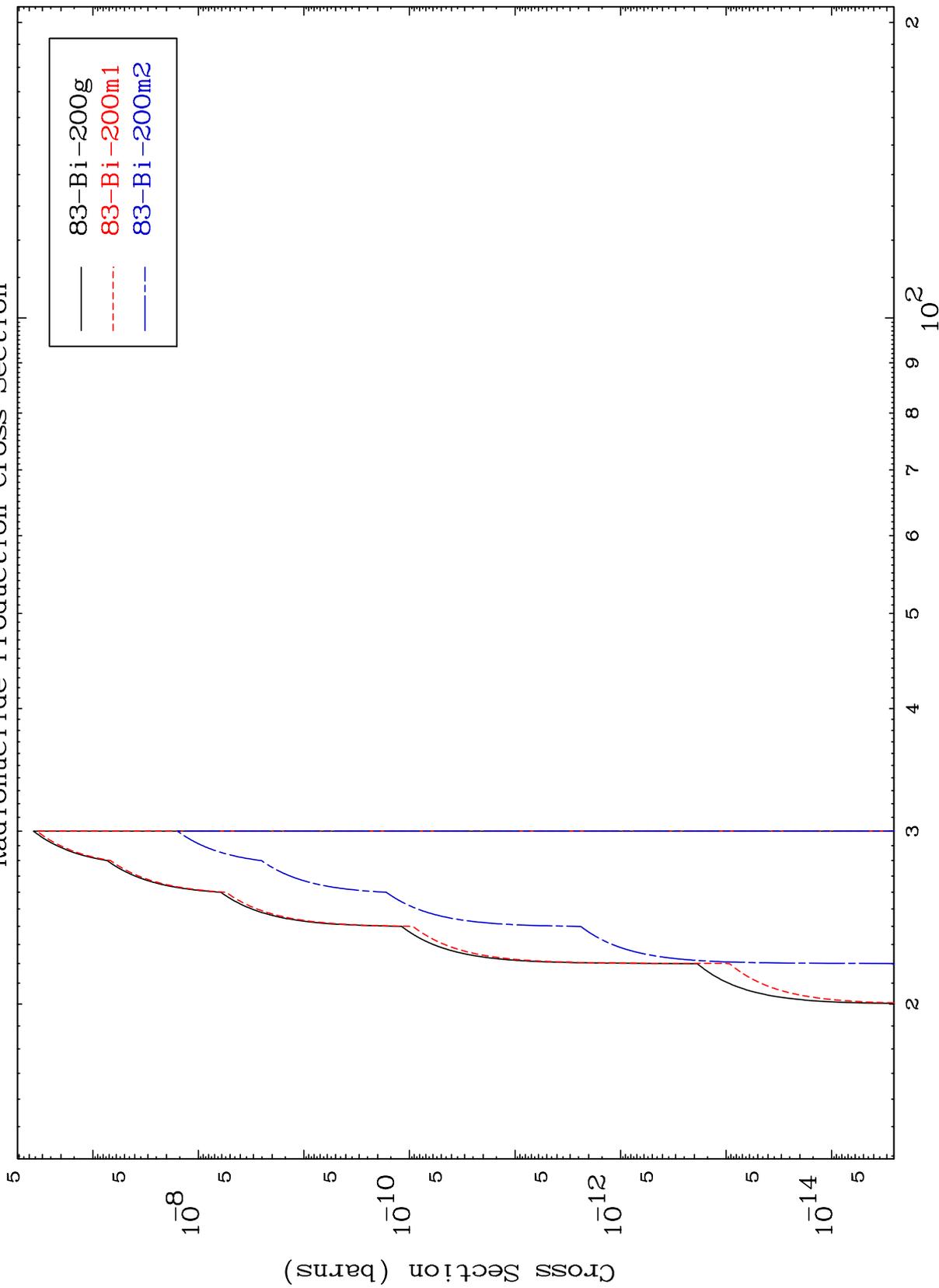
85-At-203

(γ, n') p

Radionuclide Production Cross Section



Radionuclide Production Cross Section

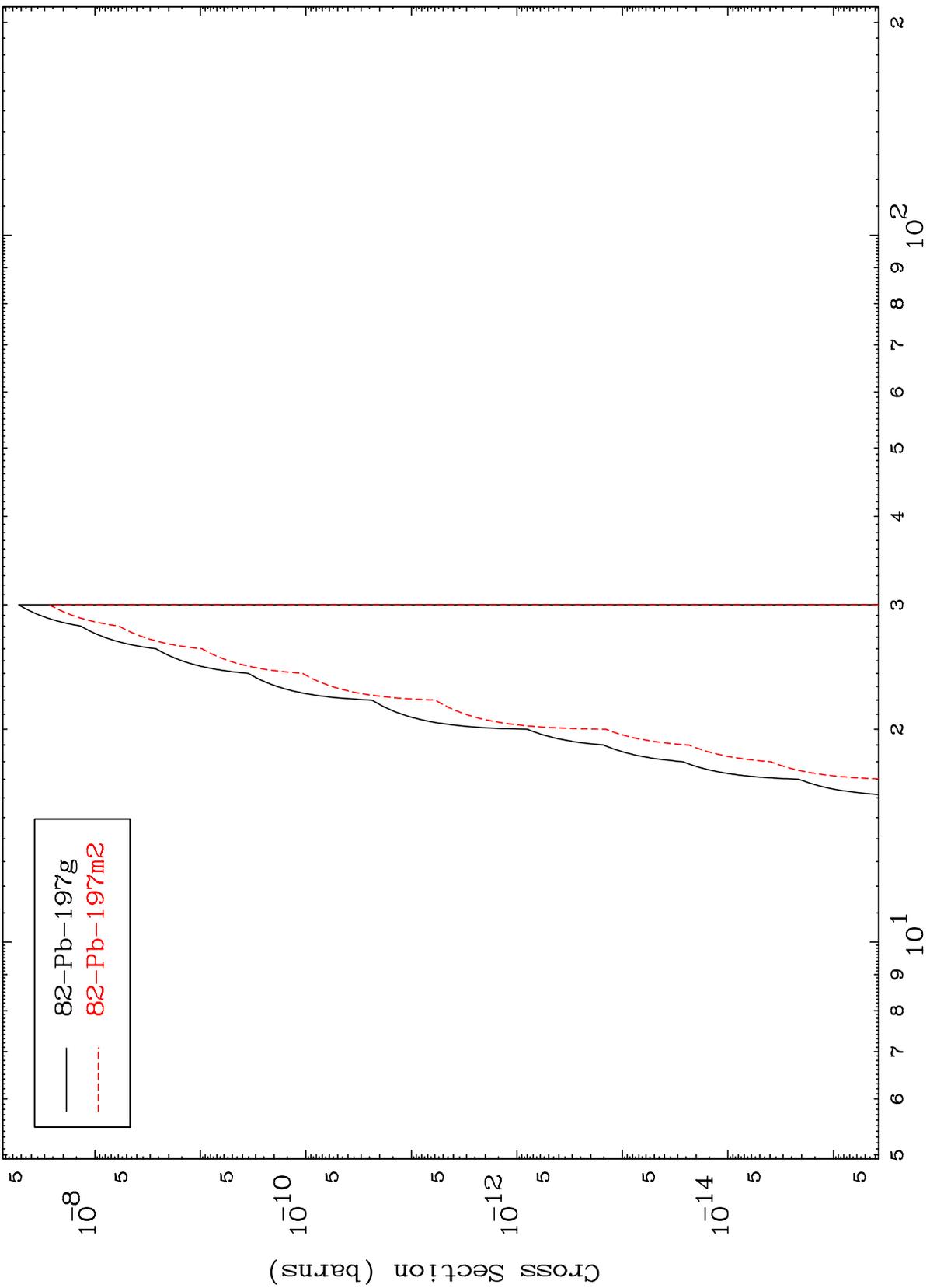


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(γ, n') p α

85-At-203

Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

18

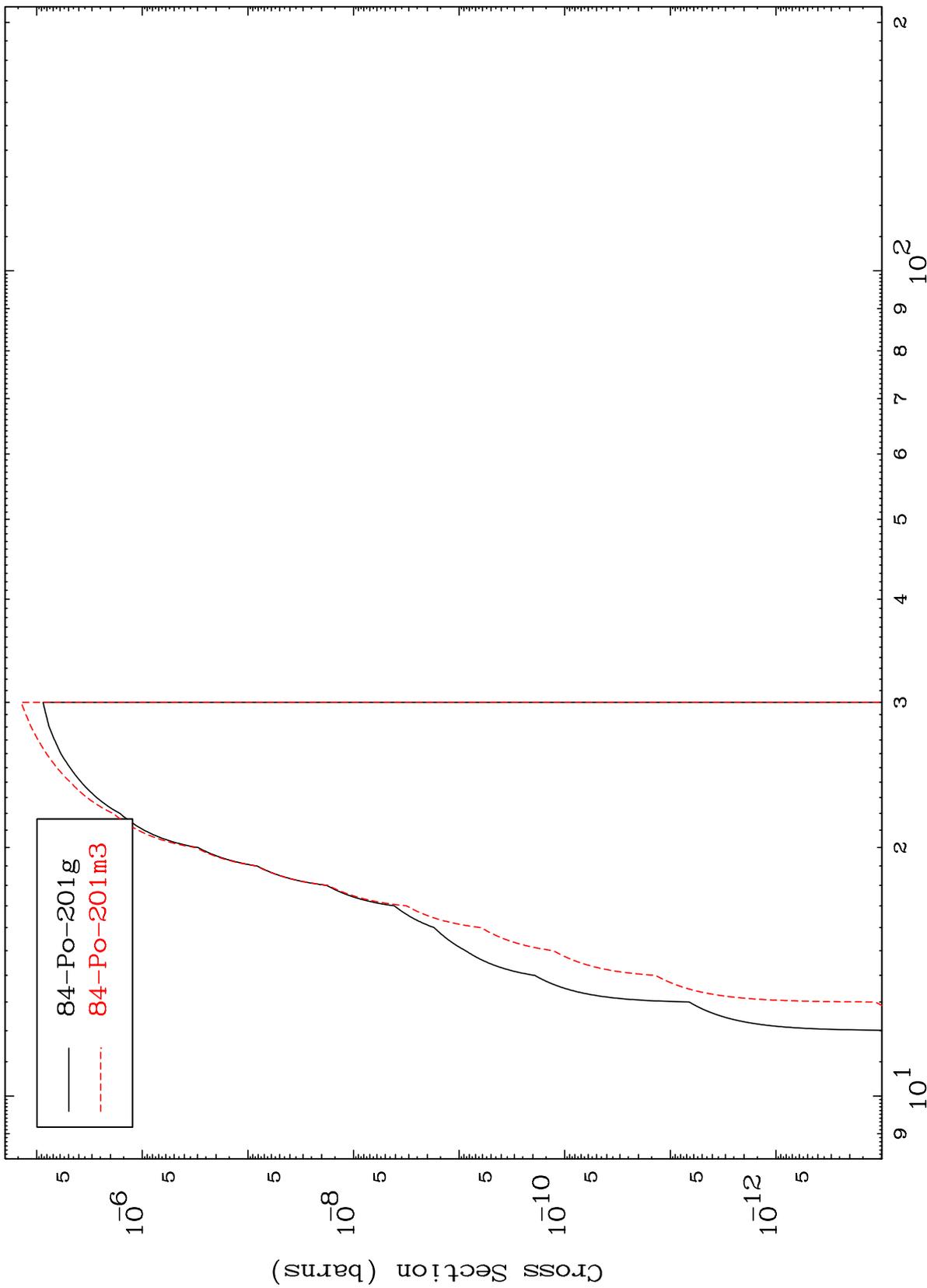
Incident Energy (MeV)

85-At-203

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85-At-203

(γ, d)
Radionuclide Production Cross Section

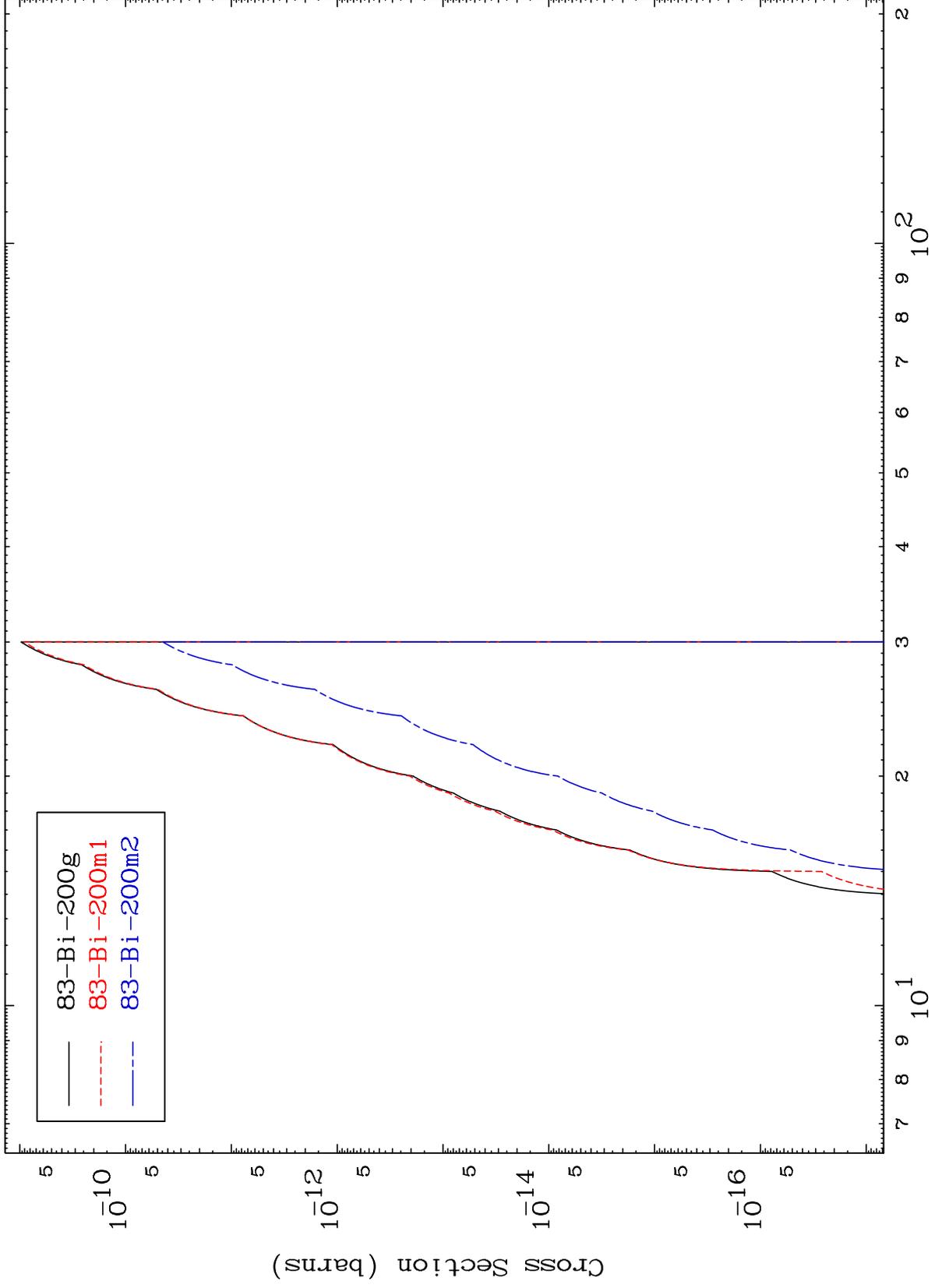


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Incident Energy (MeV)

85-At-203

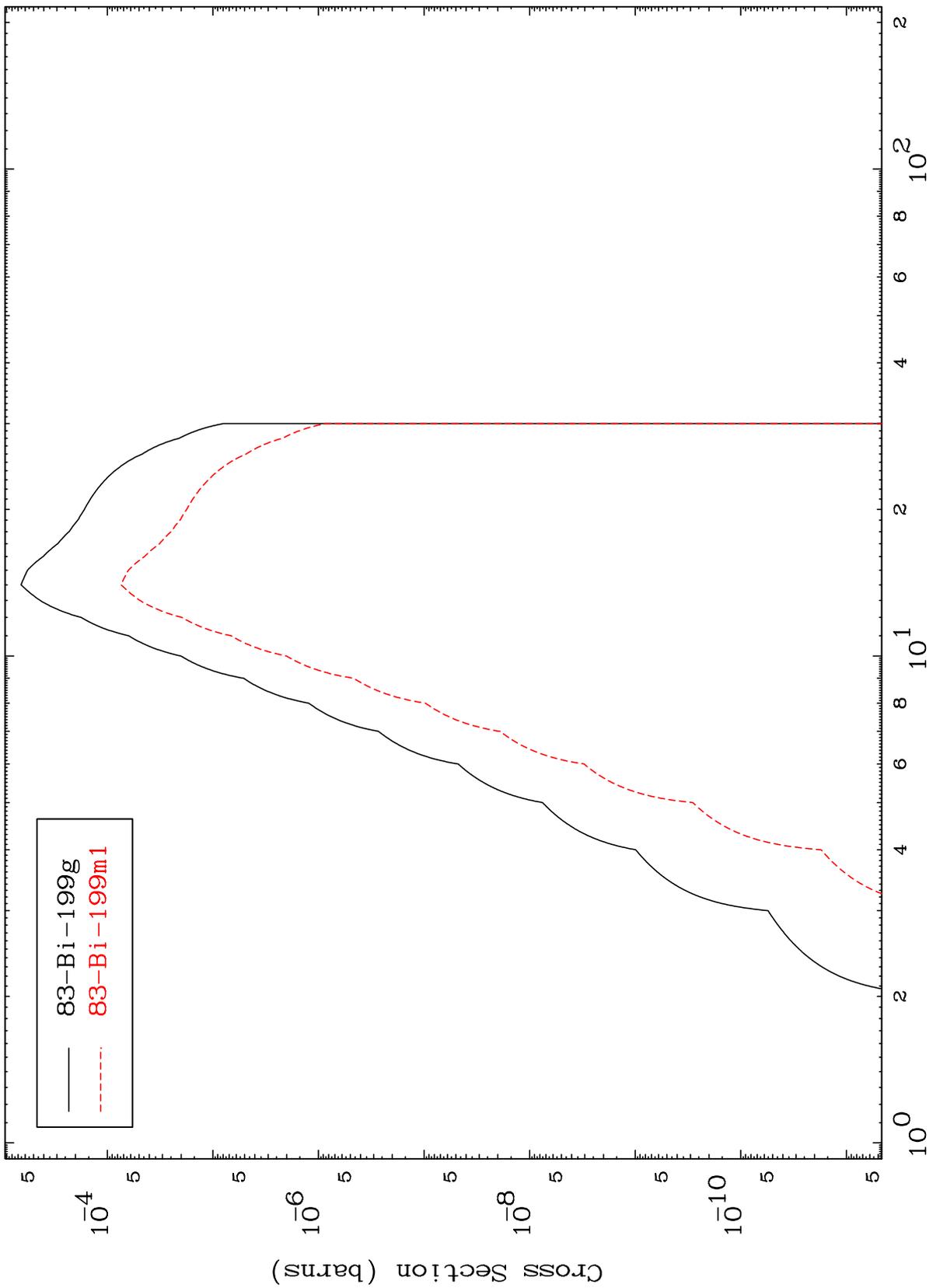
Radionuclide Production Cross Section



MAT 8525

85-At-203

Radionuclide Production Cross Section
(γ, α)



21

Incident Energy (MeV)

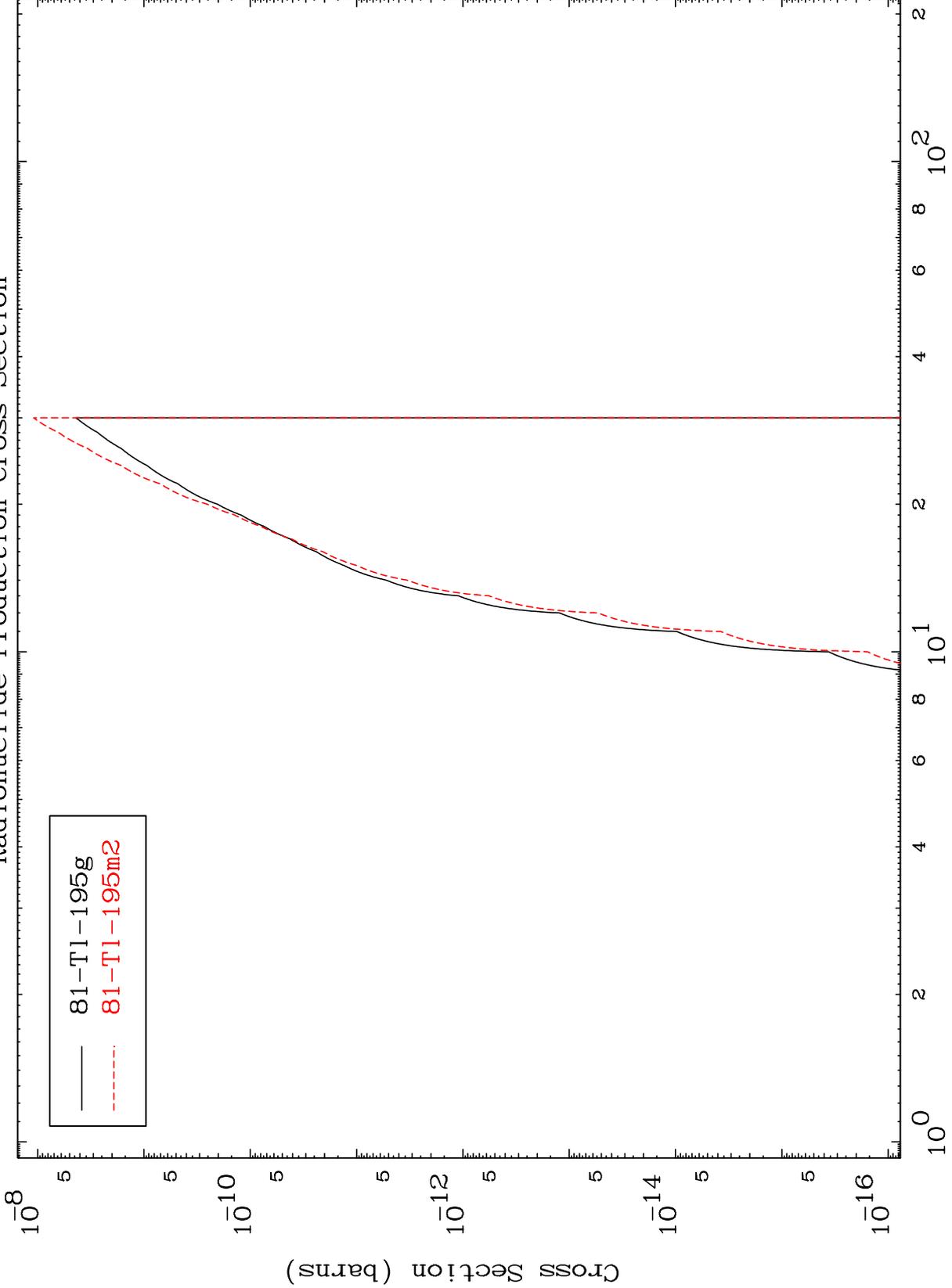
85-At-203

MAT 8525

($\gamma, 2\alpha$)

85-At-203

Radionuclide Production Cross Section



22

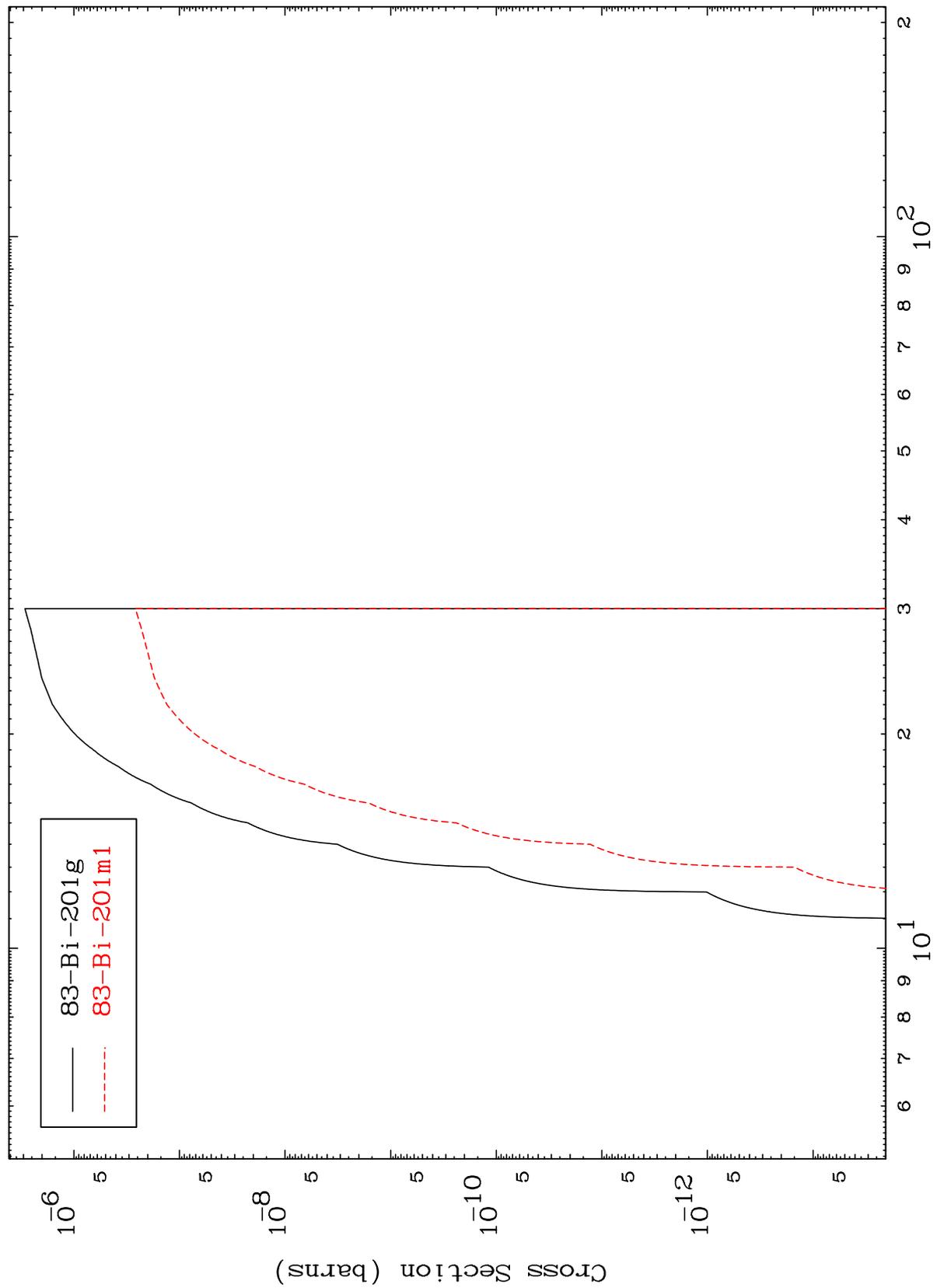
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

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



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Incident Energy (MeV)

85-At-203

