

Program EVALPLOT
(Version 2017-1)

by

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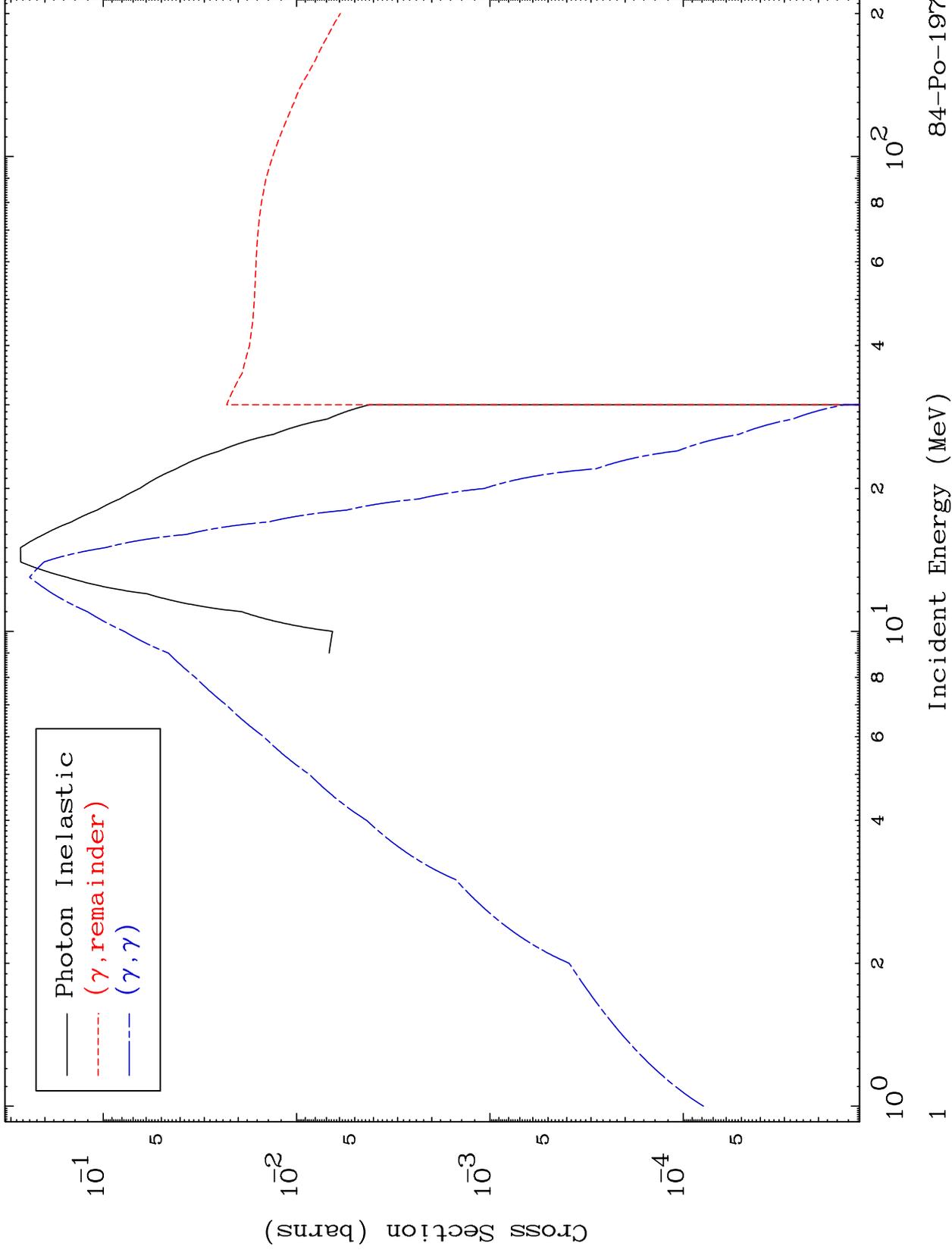
Press Mouse Button to Start

MAT 8398

Photon Major

84-Po-197

0 Kelvin Cross Sections



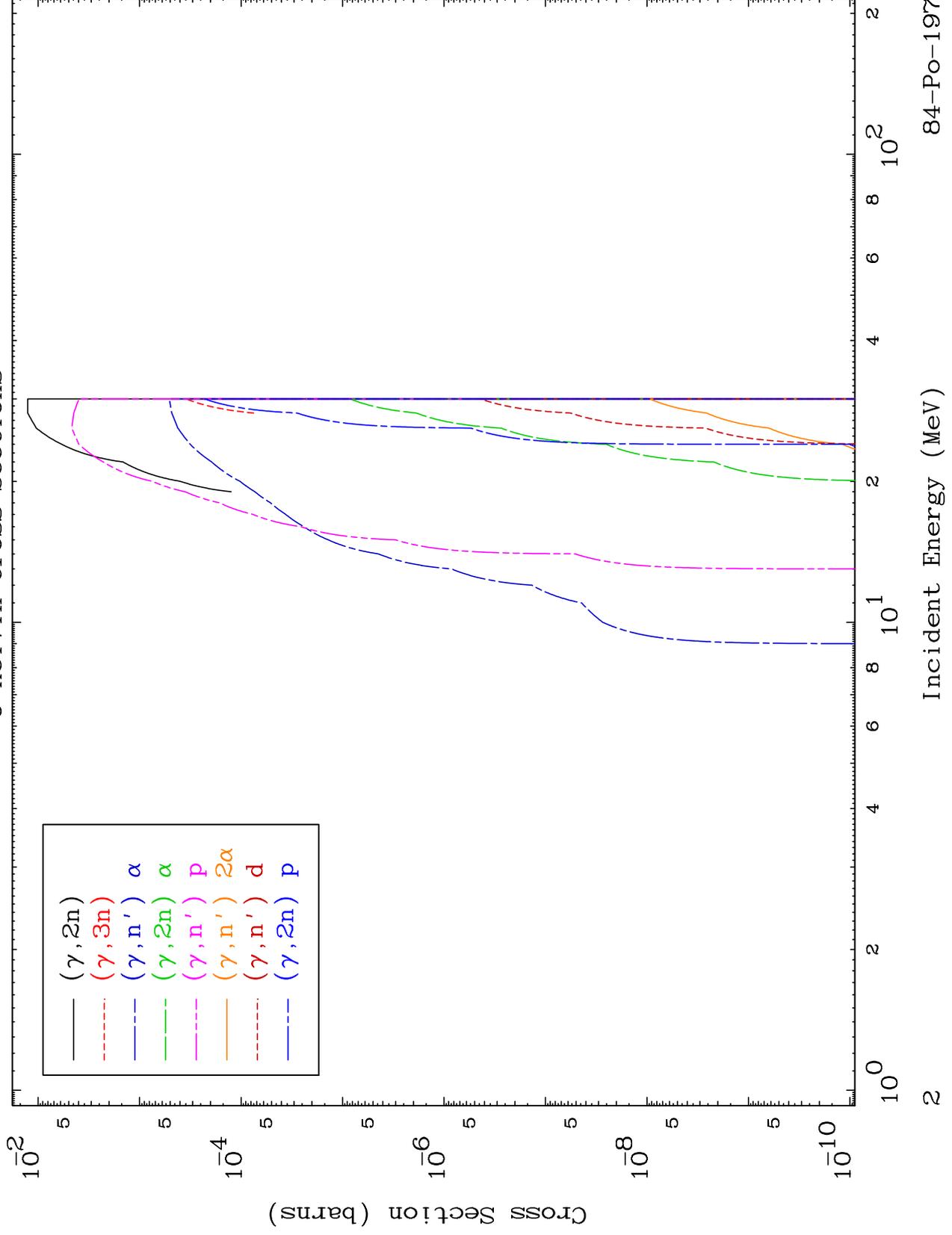
Incident Energy (MeV)

84-Po-197

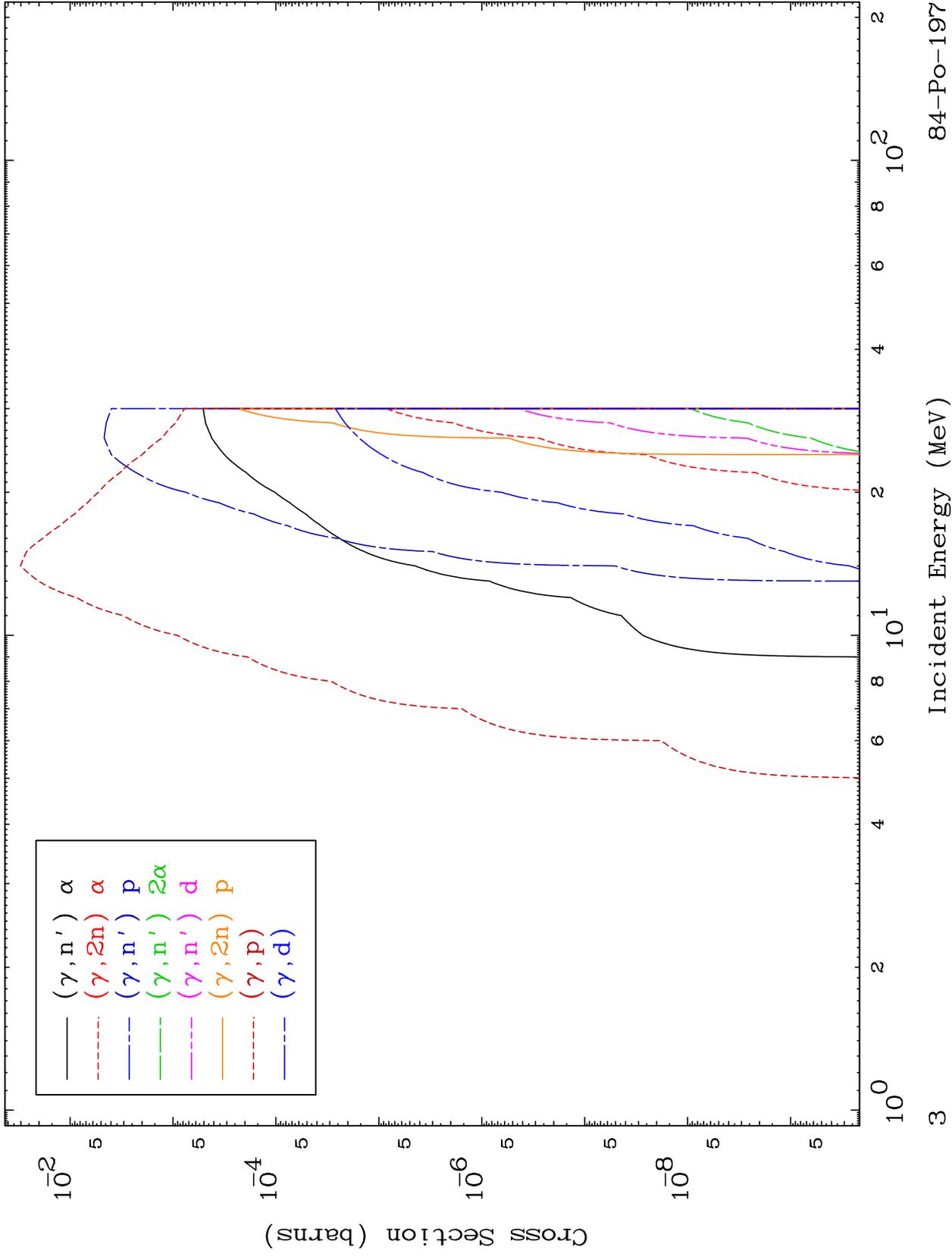
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Photon Neutron Production
0 Kelvin Cross Sections

84-Po-197



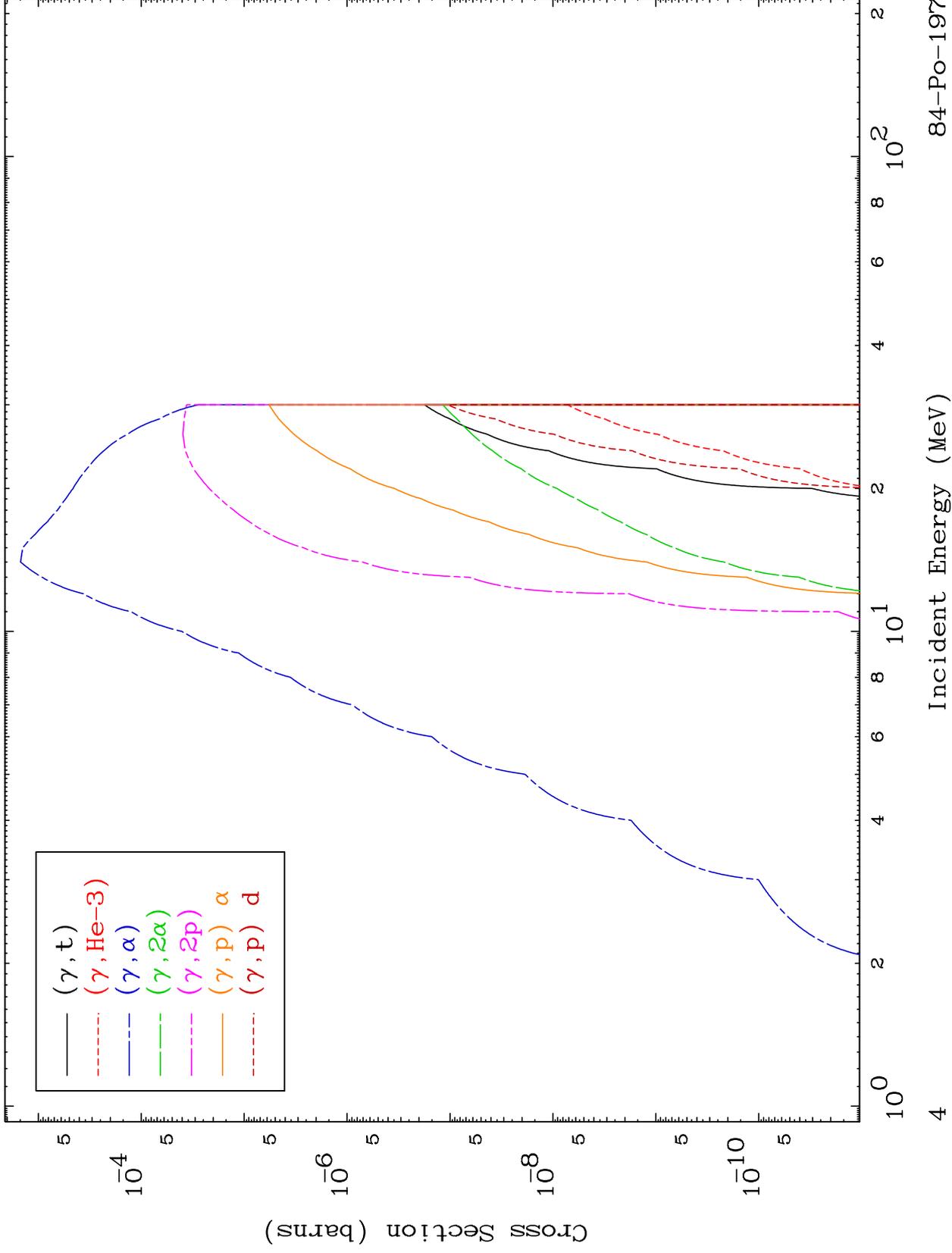
84-Po-197



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Photon Charged Particle
0 Kelvin Cross Sections

84-Po-197



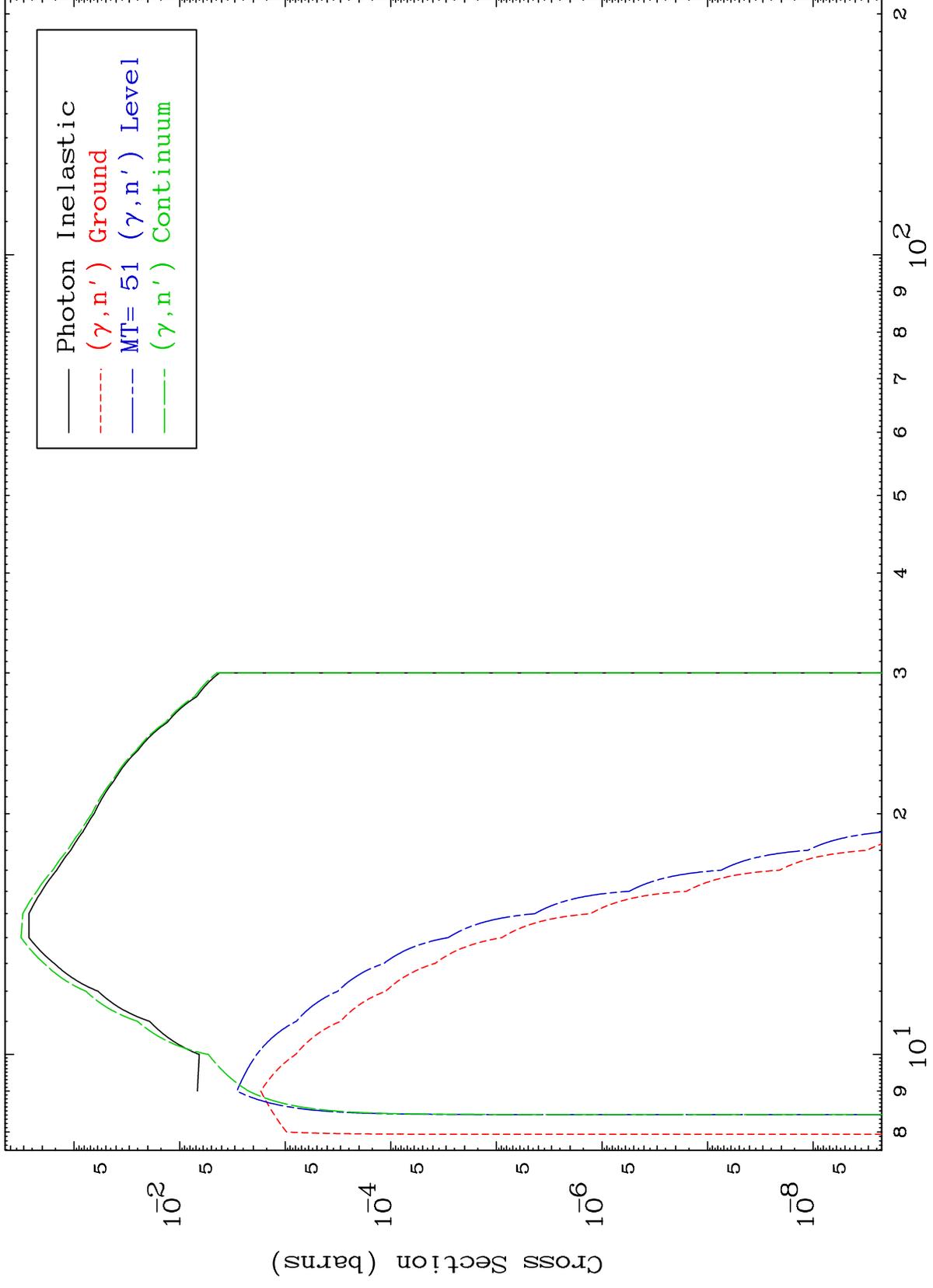
84-Po-197

MAT 8398

(γ, n') Level

84-Po-197

0 Kelvin Cross Sections



Incident Energy (MeV)

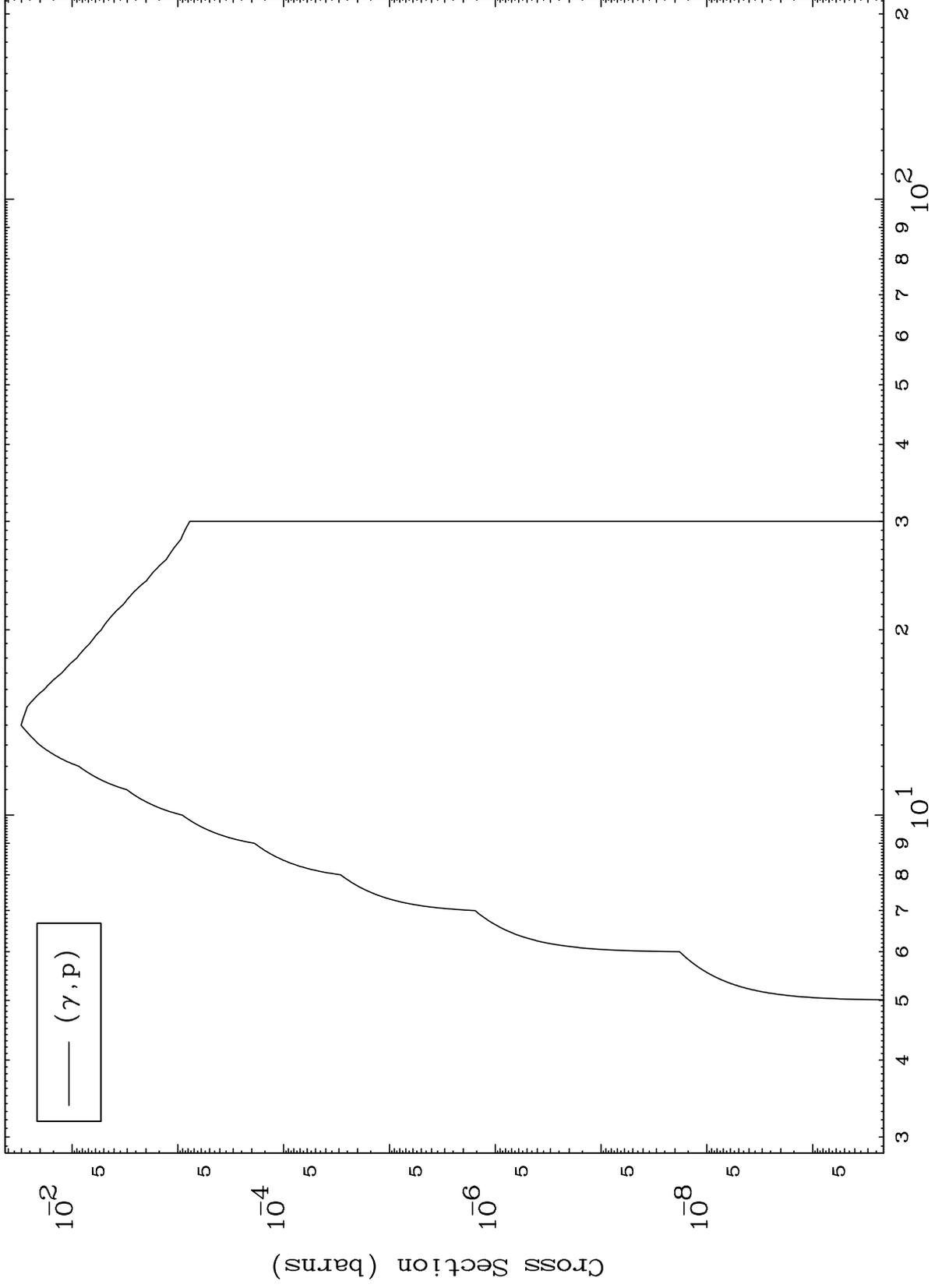
84-Po-197

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(γ, p) Levels
0 Kelvin Cross Sections

84-Po-197



Incident Energy (MeV)

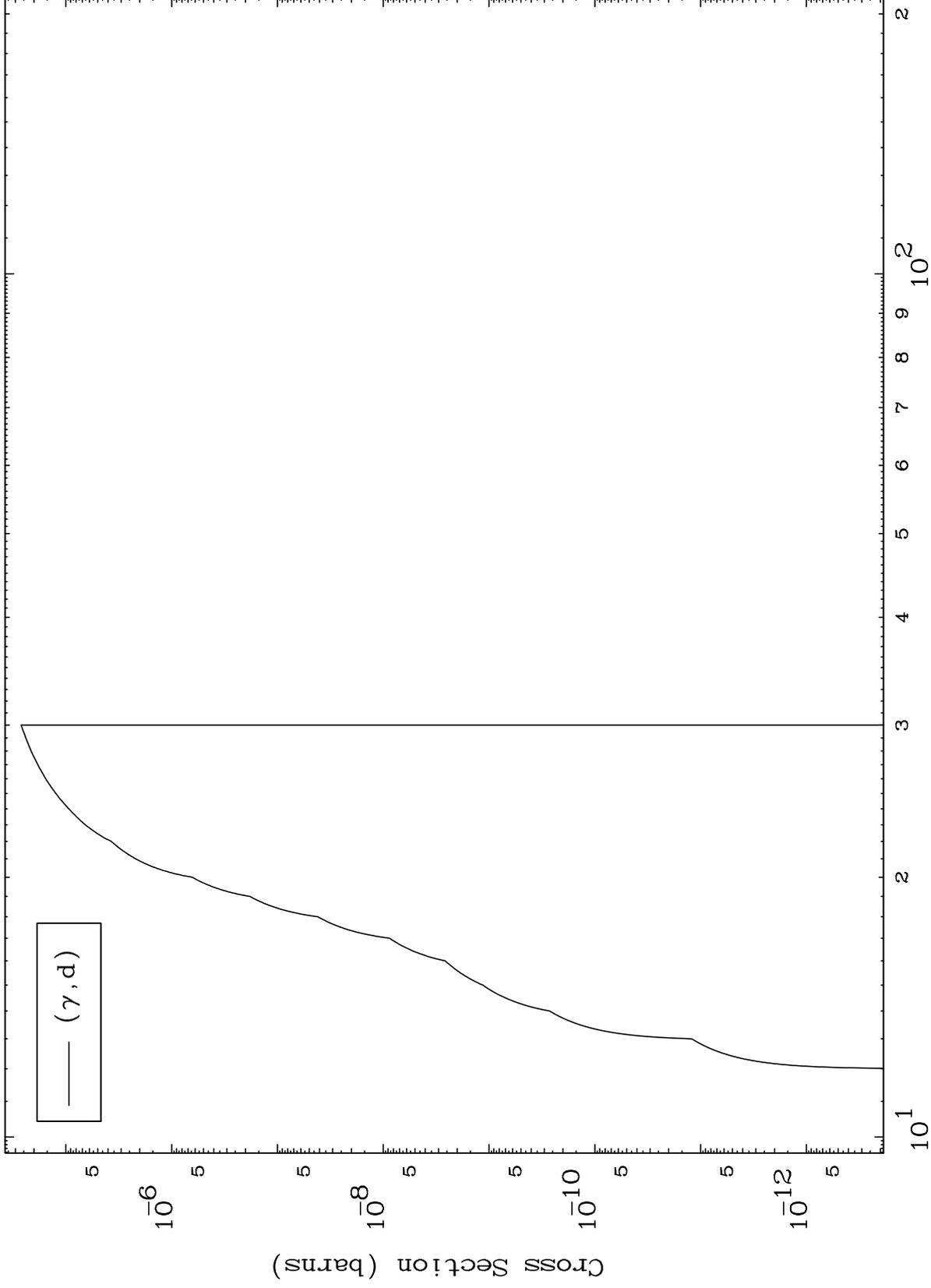
84-Po-197

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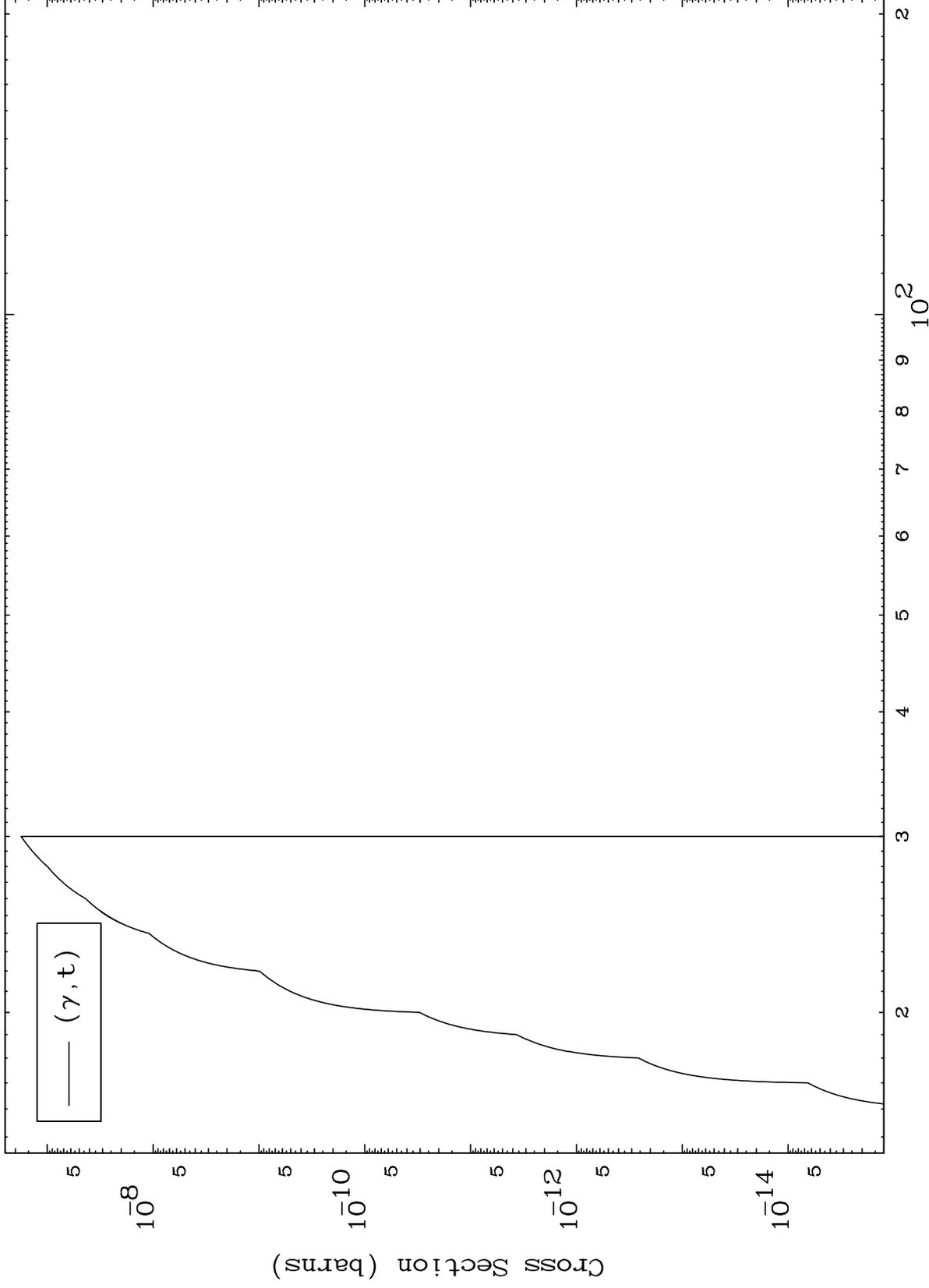
(γ, d) Levels
0 Kelvin Cross Sections

84-Po-197



Incident Energy (MeV)

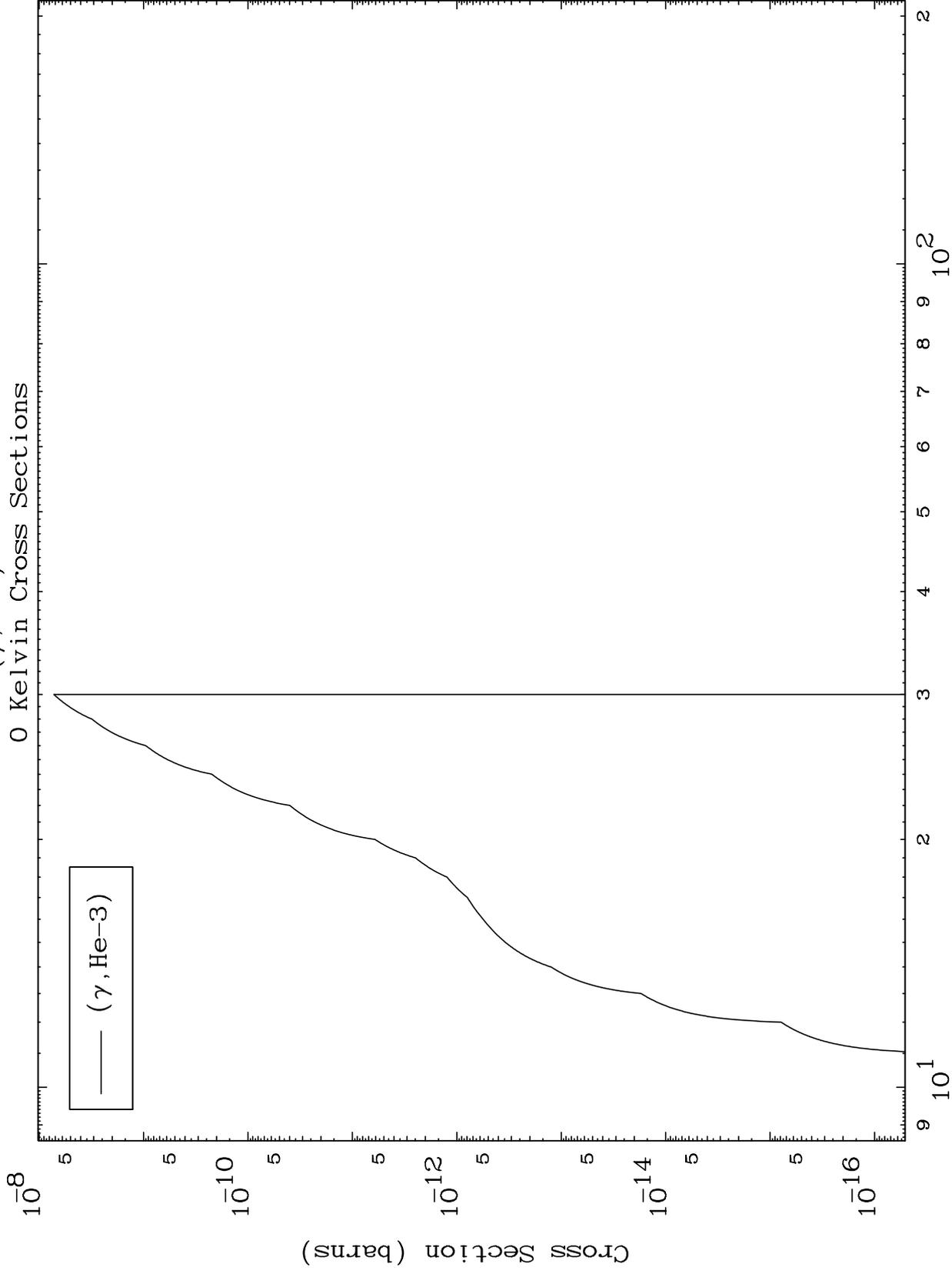
84-Po-197



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

84-Po-197



9

Incident Energy (MeV)

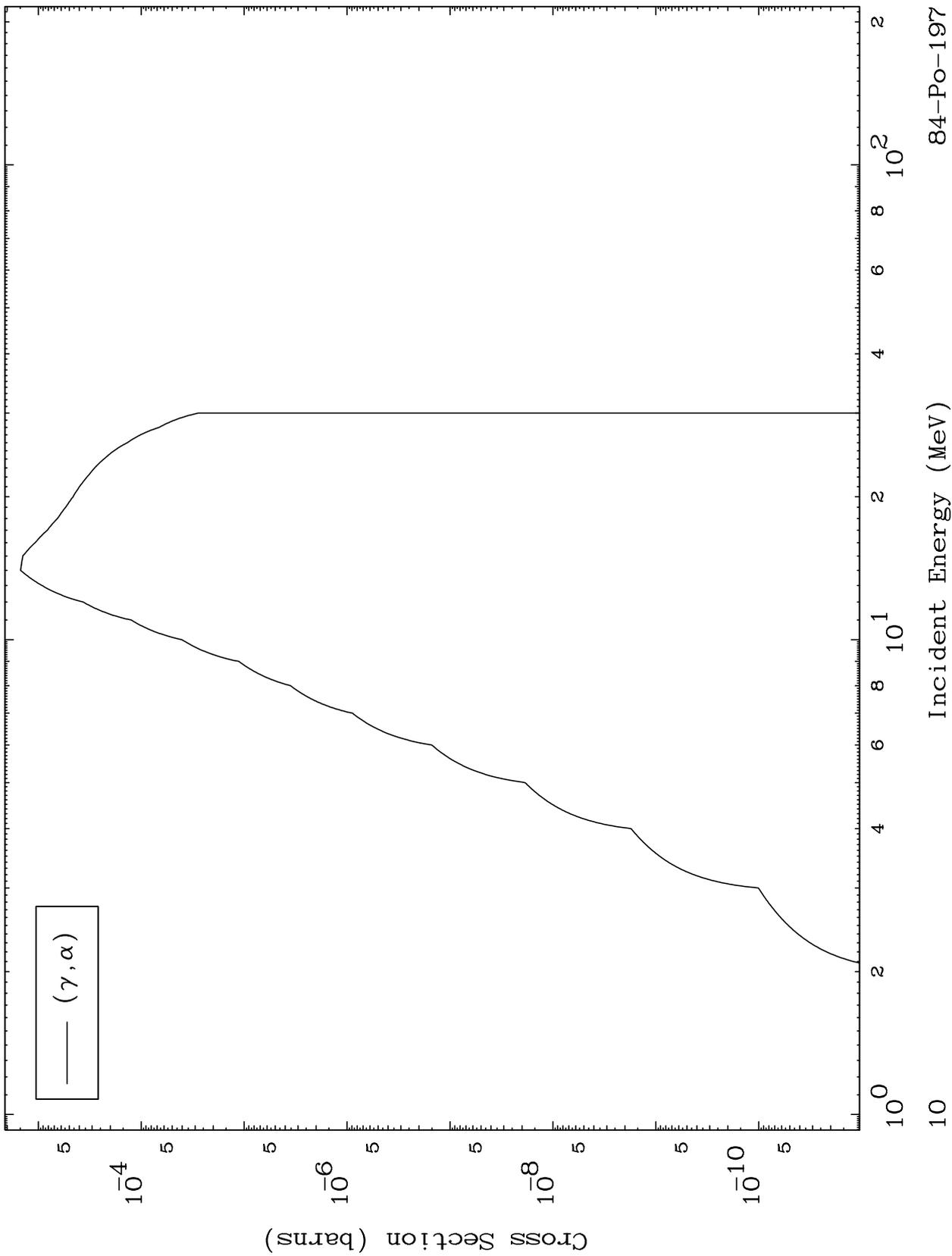
84-Po-197

MAT 8398

(γ, α) Levels

84-Po-197

0 Kelvin Cross Sections



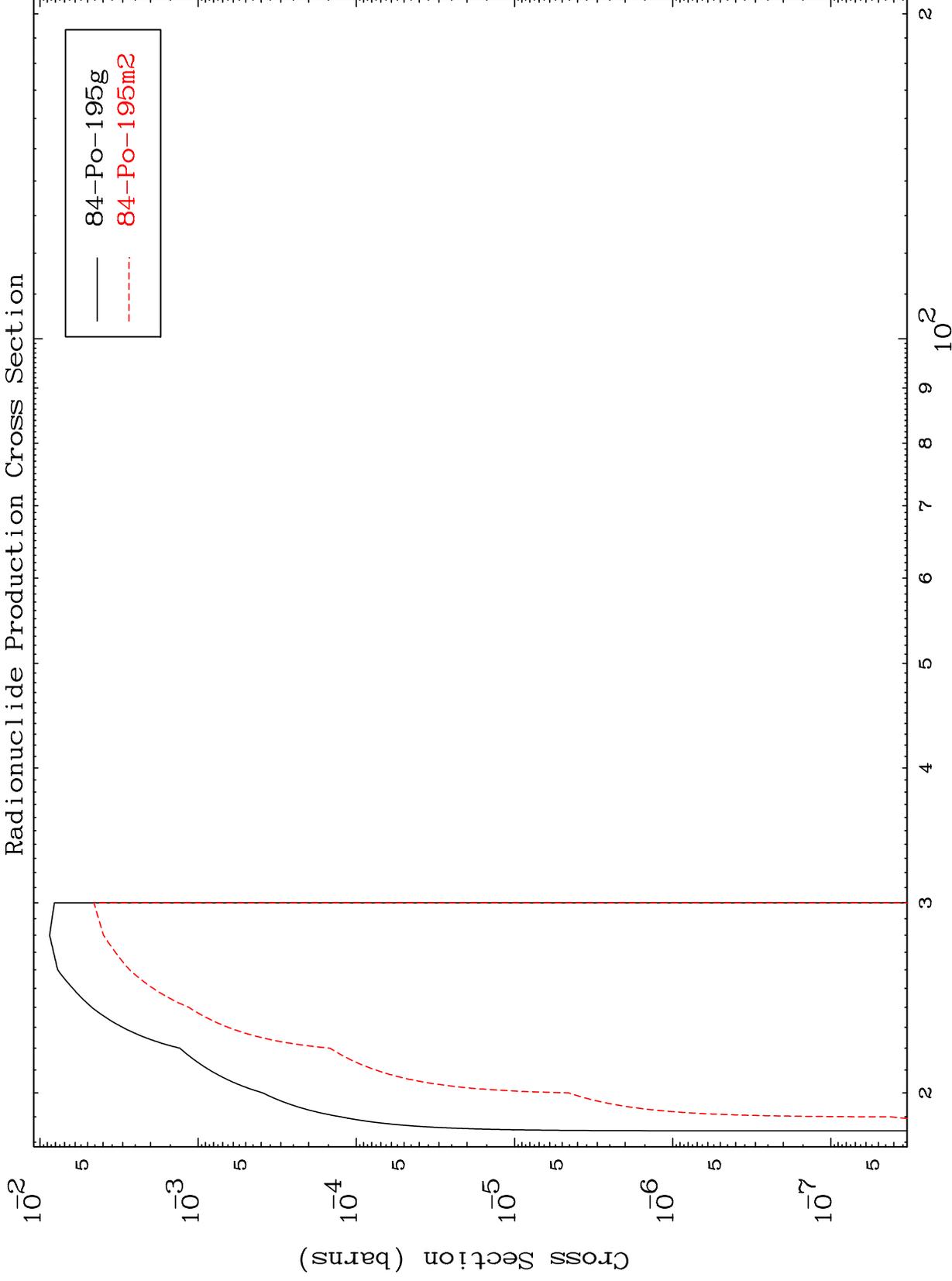
84-Po-197

Incident Energy (MeV)

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84-Po-197

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



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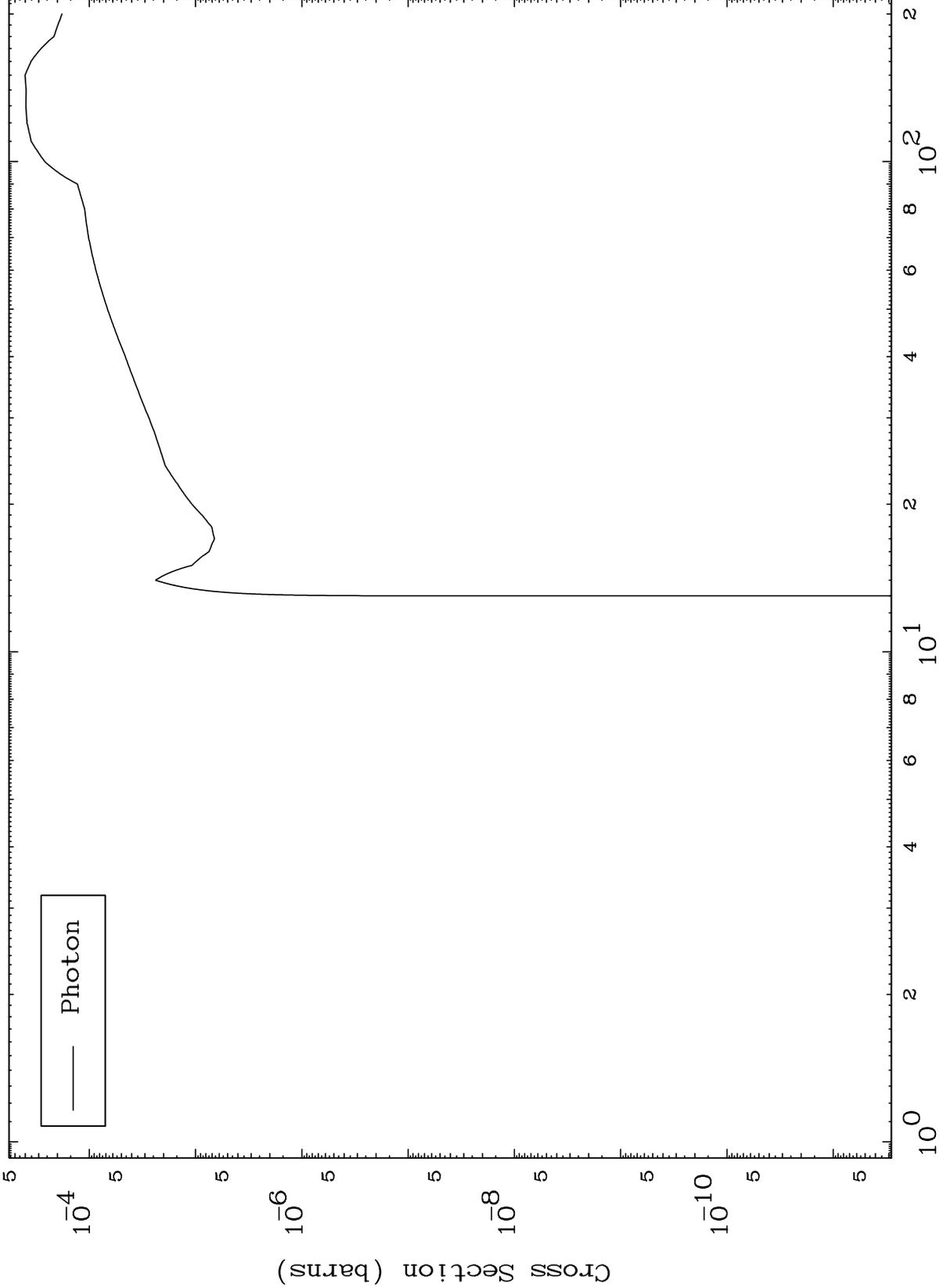
84-Po-197

Incident Energy (MeV)

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84-Po-197

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-197

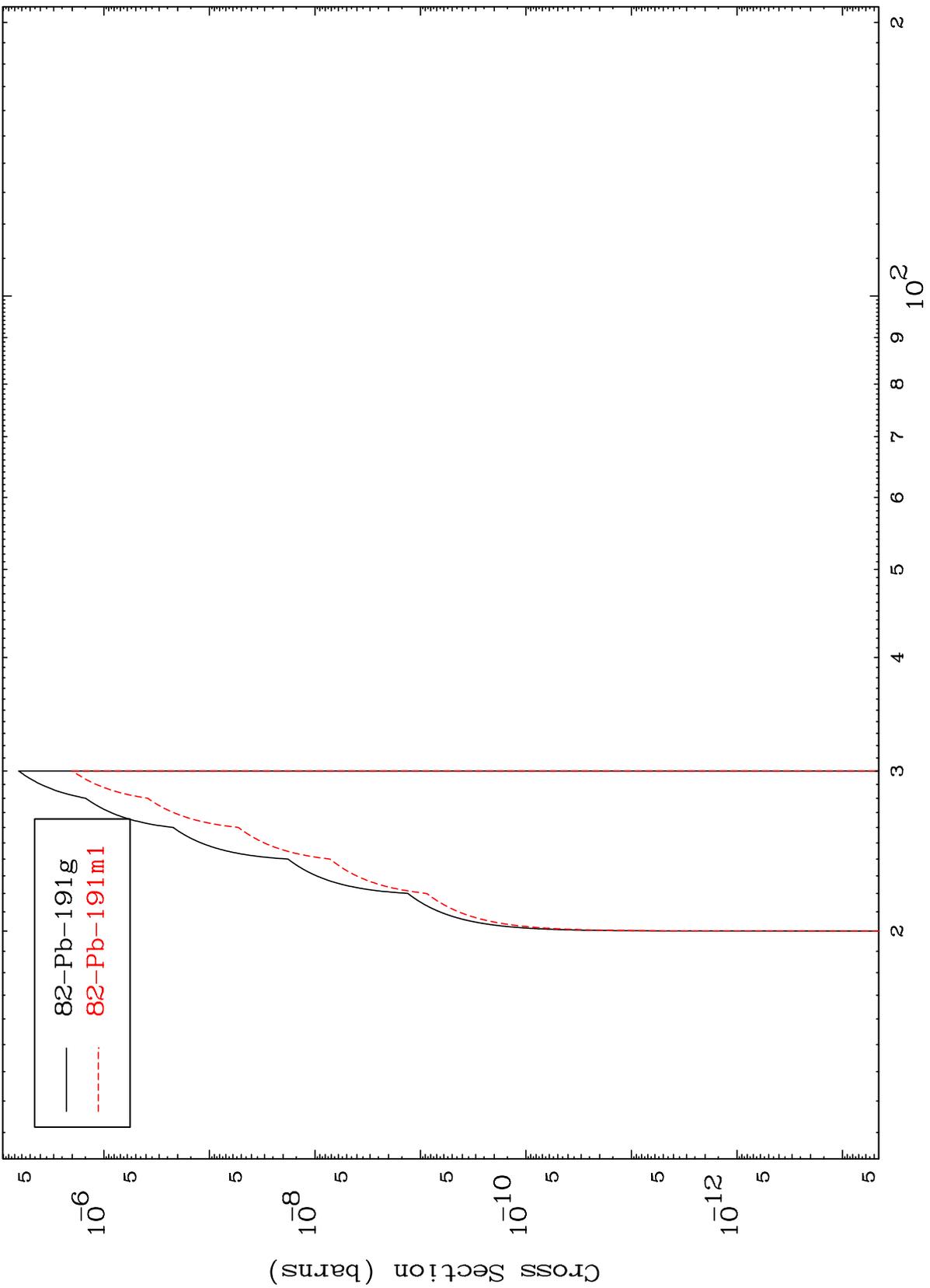
12

MAT 8398

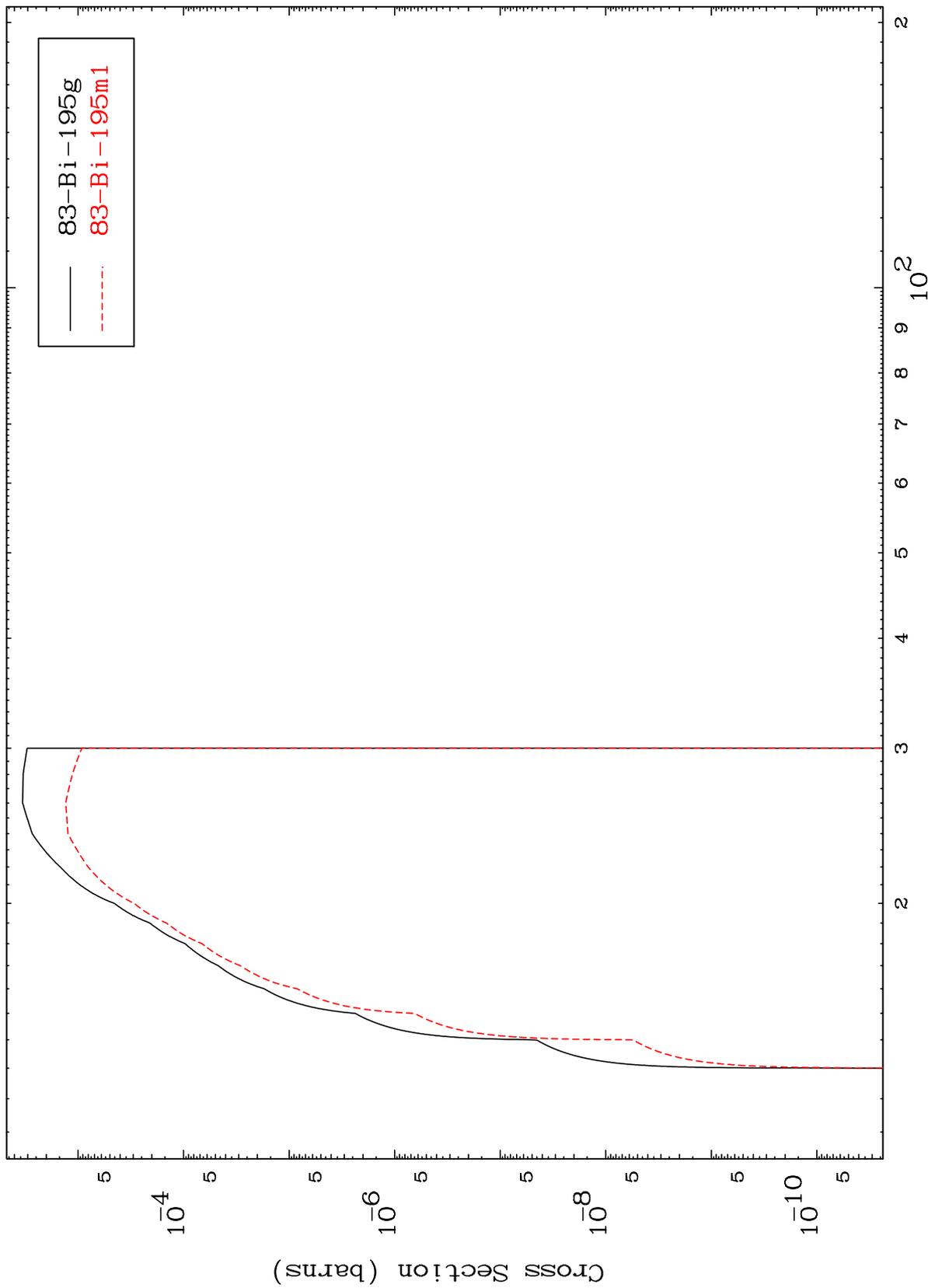
($\gamma, 2n$) α

84-Po-197

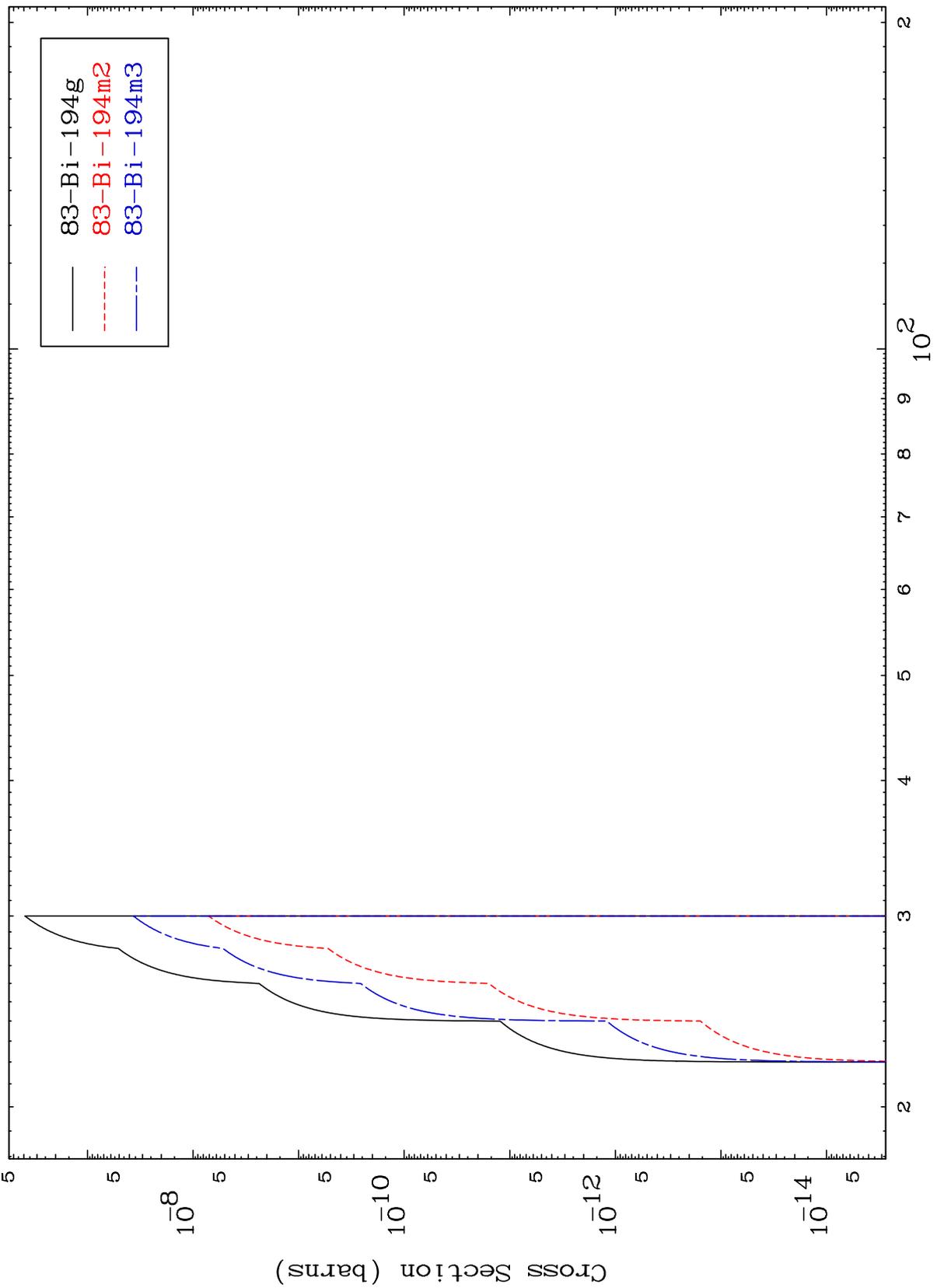
Radionuclide Production Cross Section



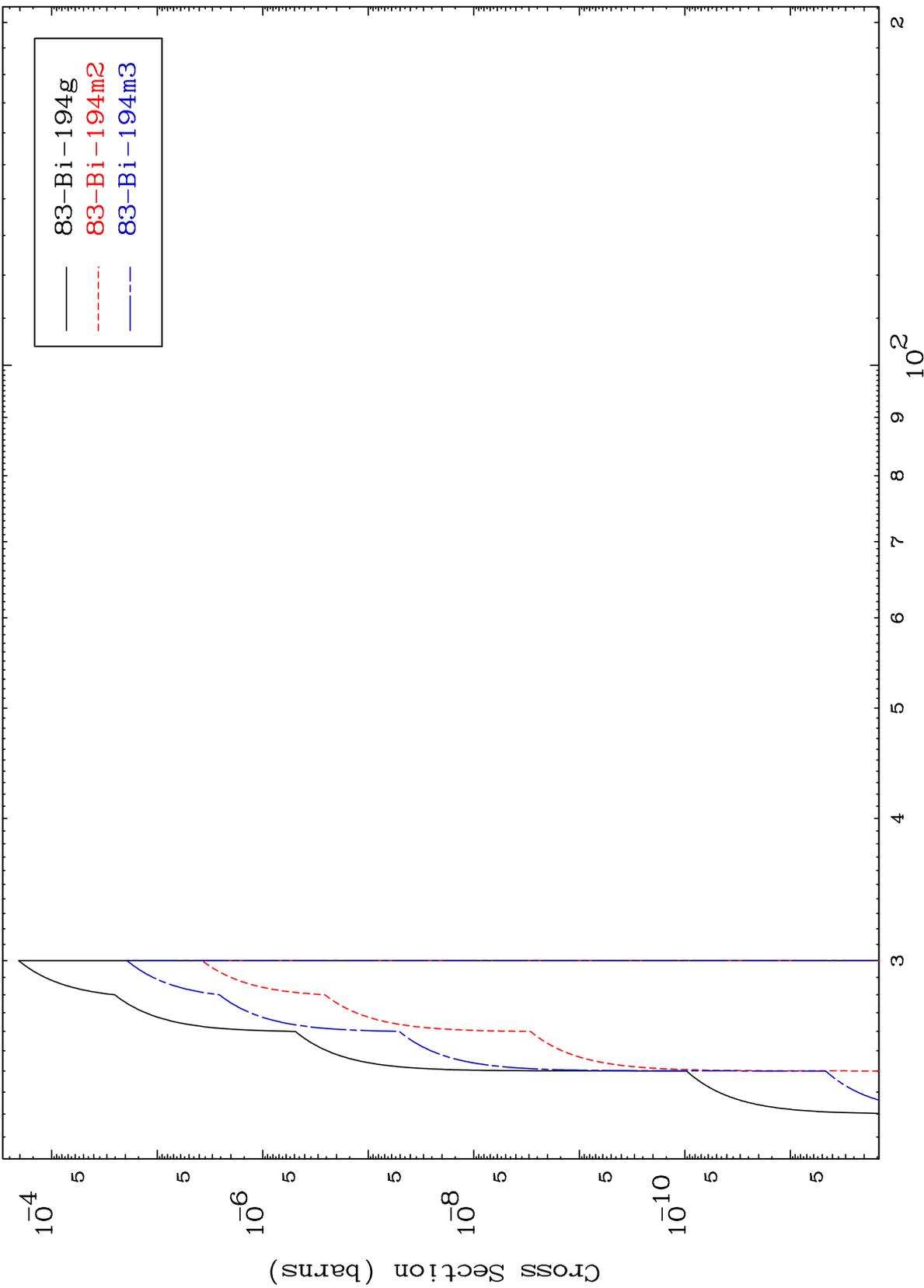
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

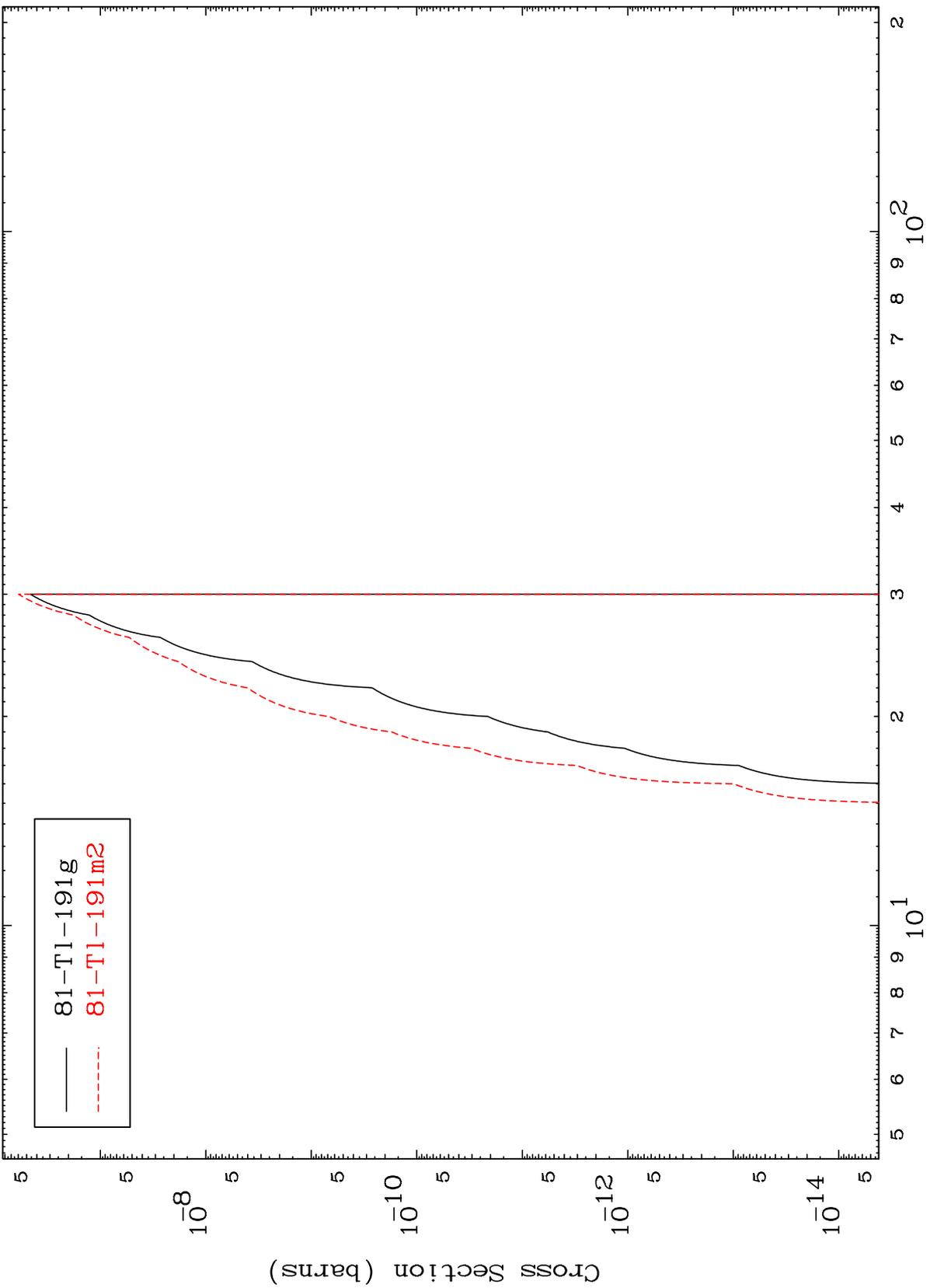


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(γ, n') p α

84-Po-197

Radionuclide Production Cross Section



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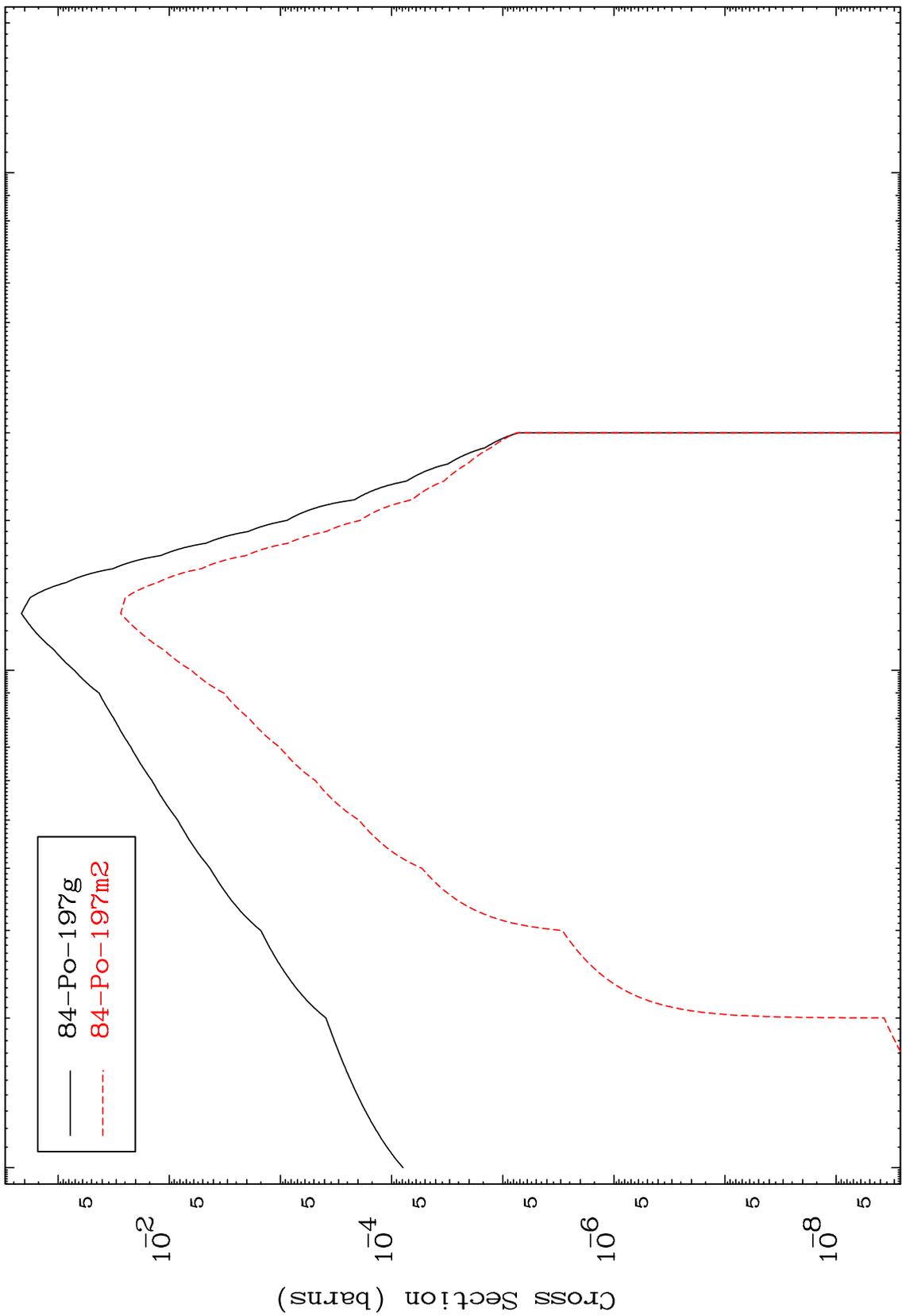
Incident Energy (MeV)

84-Po-197

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84-Po-197

Radionuclide Production Cross Section



84-Po-197

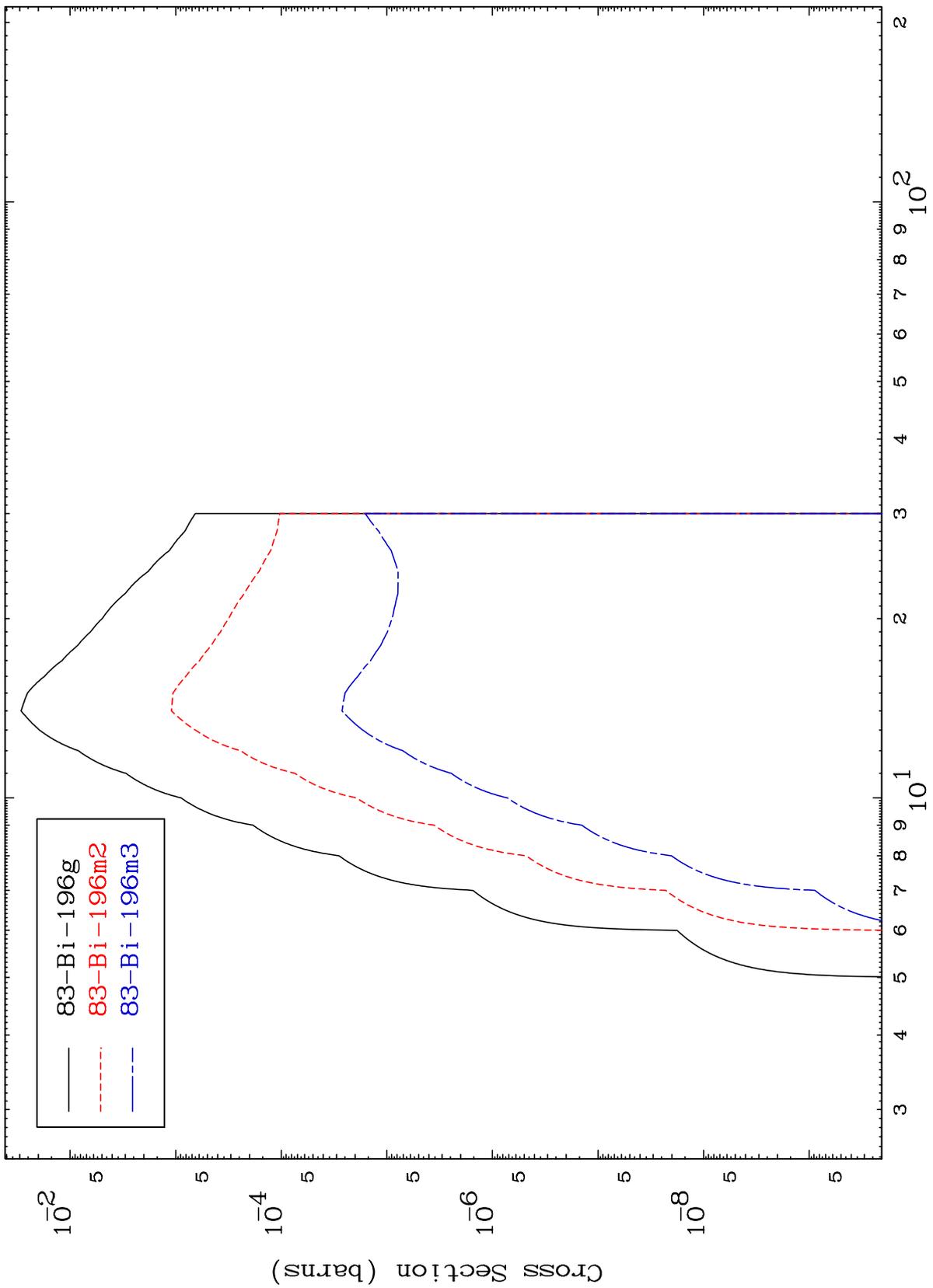
Incident Energy (MeV)

84-Po-197

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84-Po-197

Radionuclide Production Cross Section
(γ, p)



19

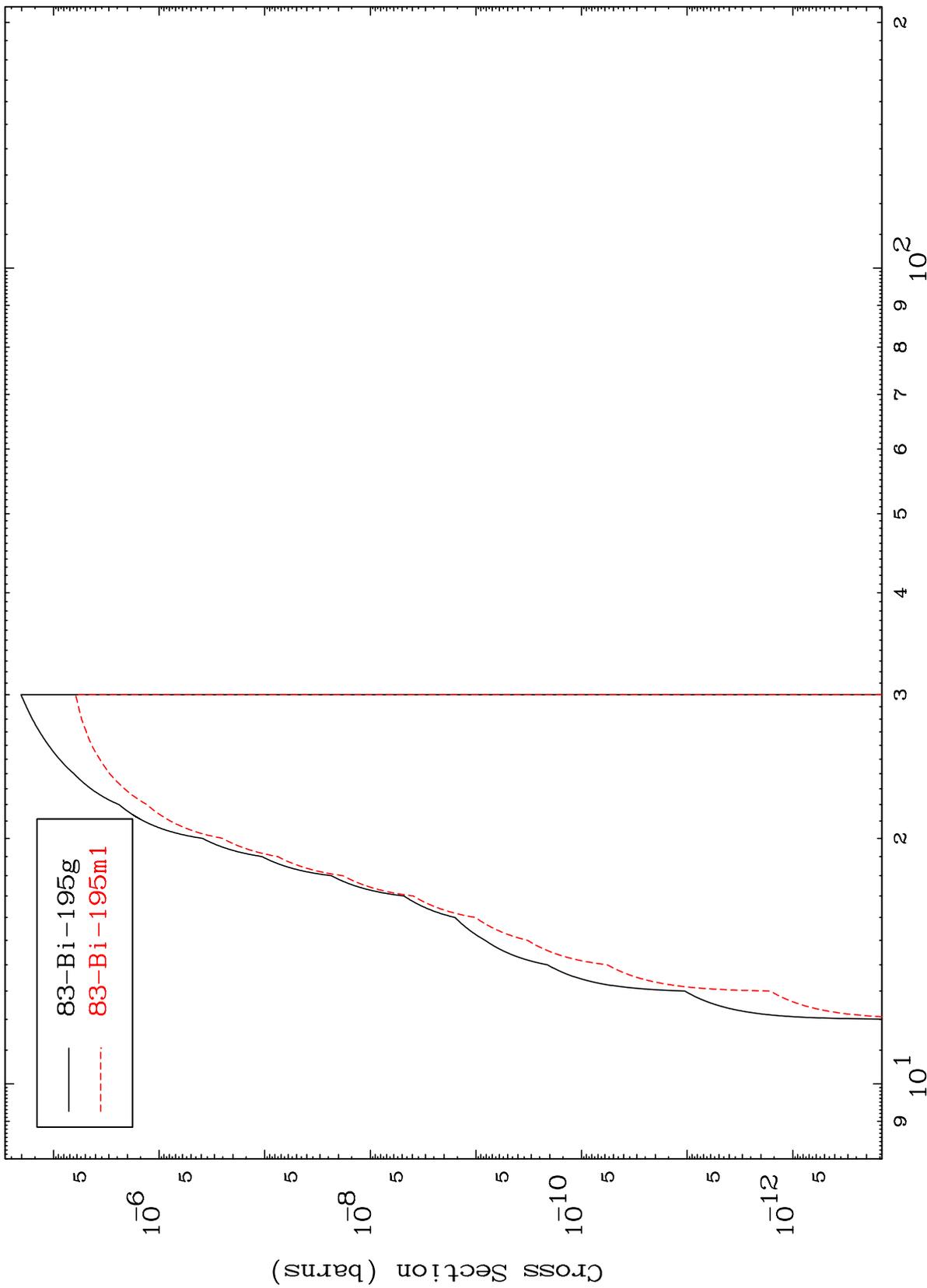
Incident Energy (MeV)

84-Po-197

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84-Po-197

(γ, d)
Radionuclide Production Cross Section

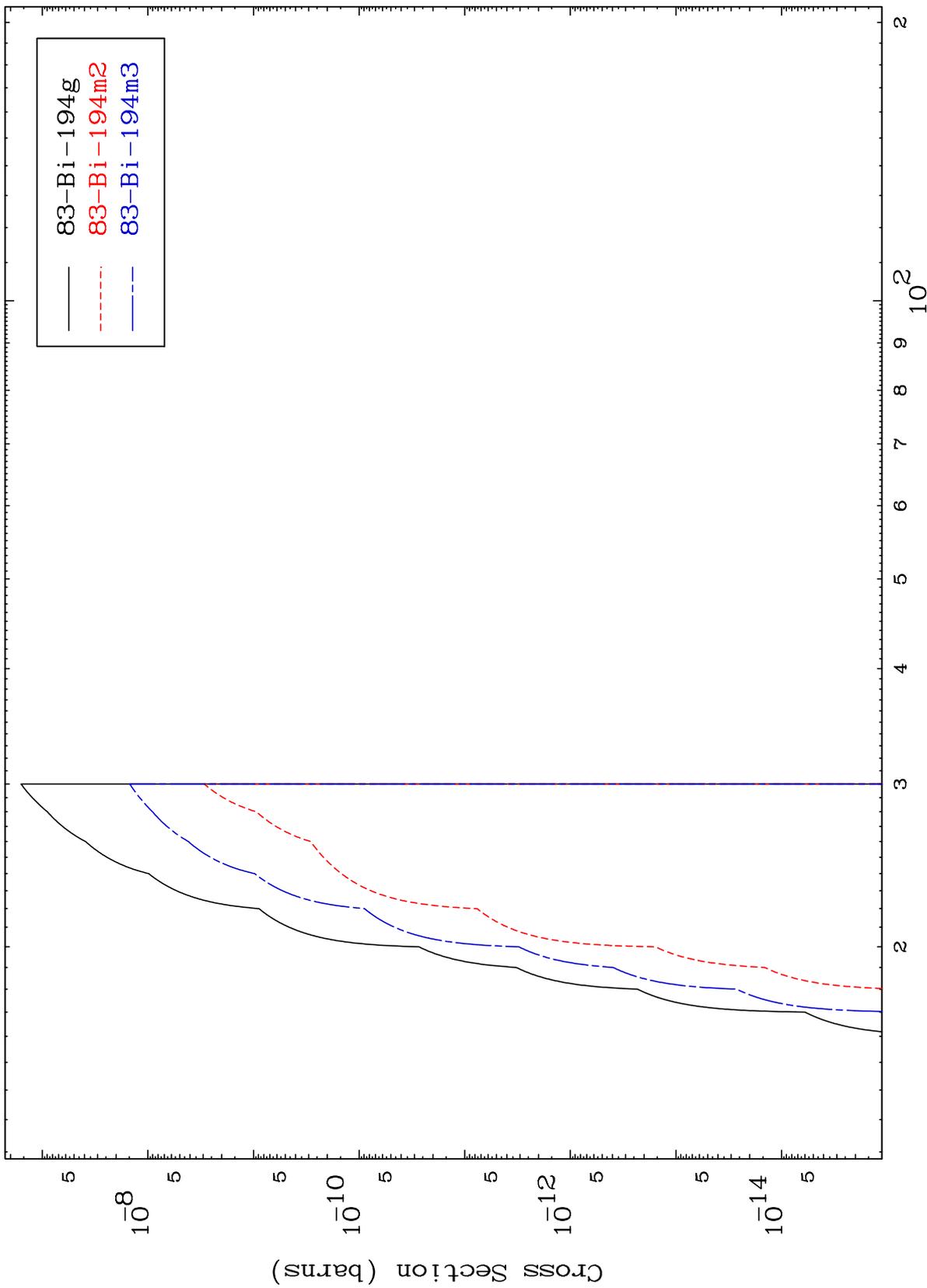


84-Po-197

Incident Energy (MeV)

20

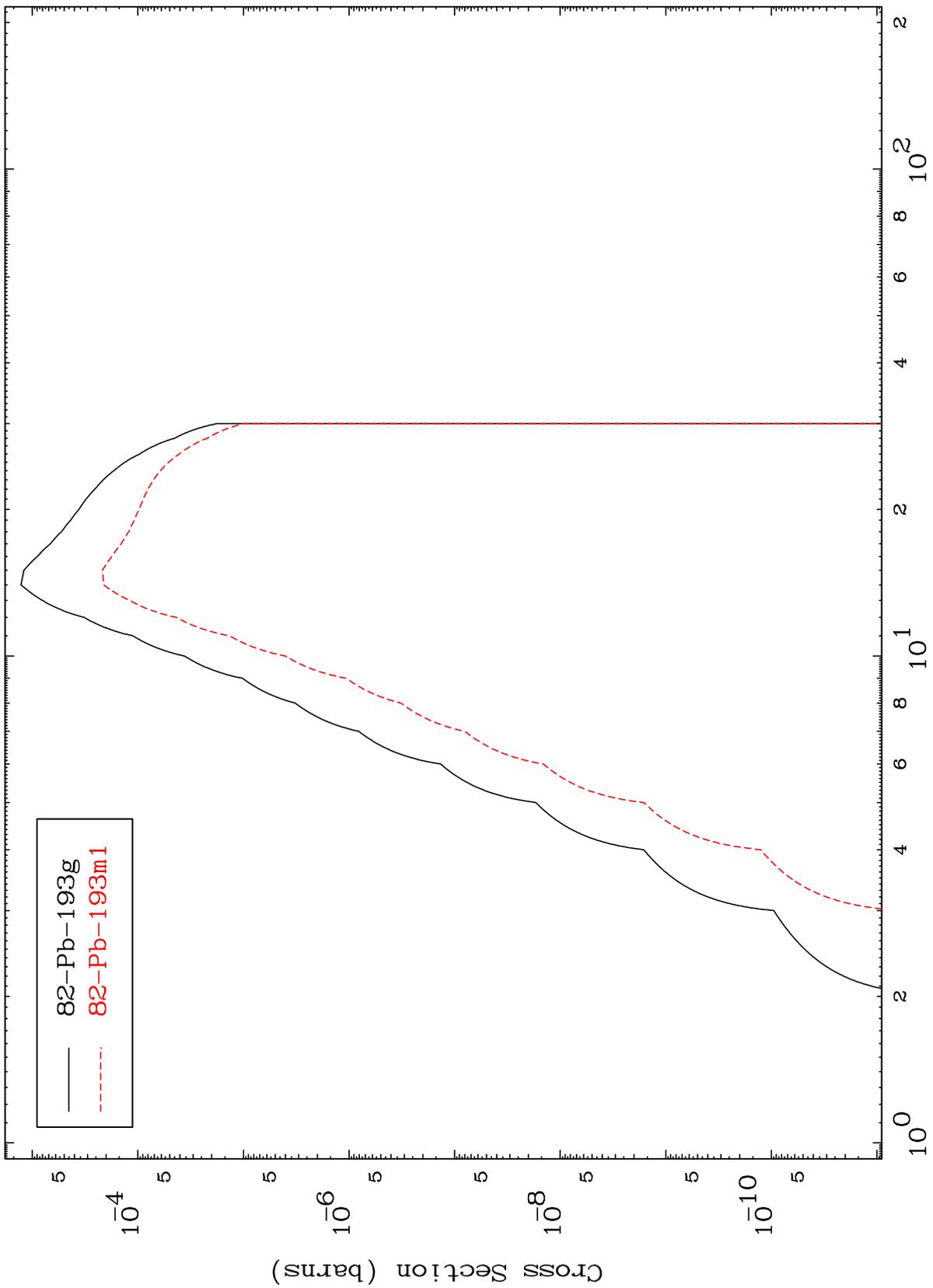
(γ, t)
Radionuclide Production Cross Section



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84-Po-197

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

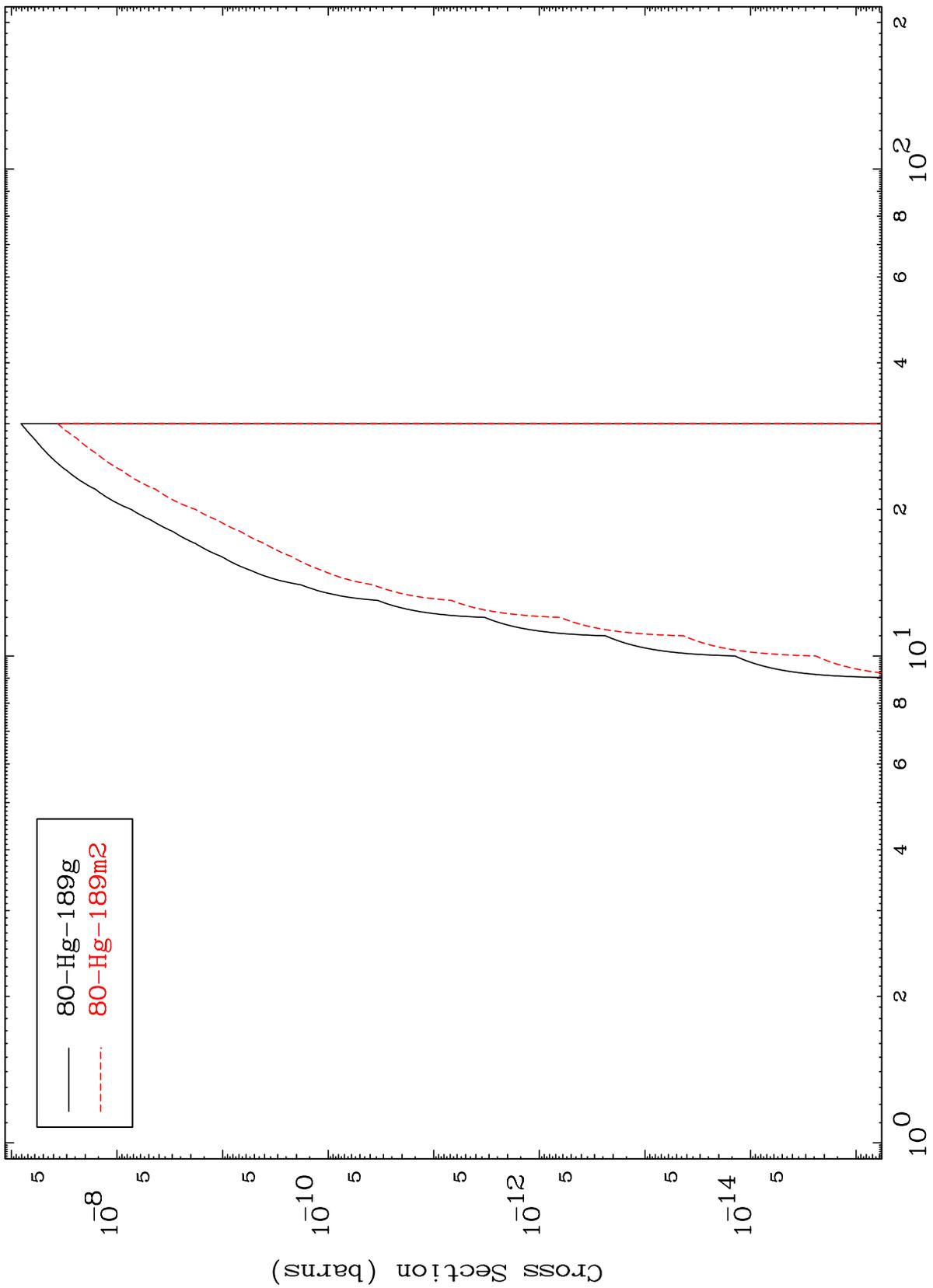
84-Po-197

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84-Po-197

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



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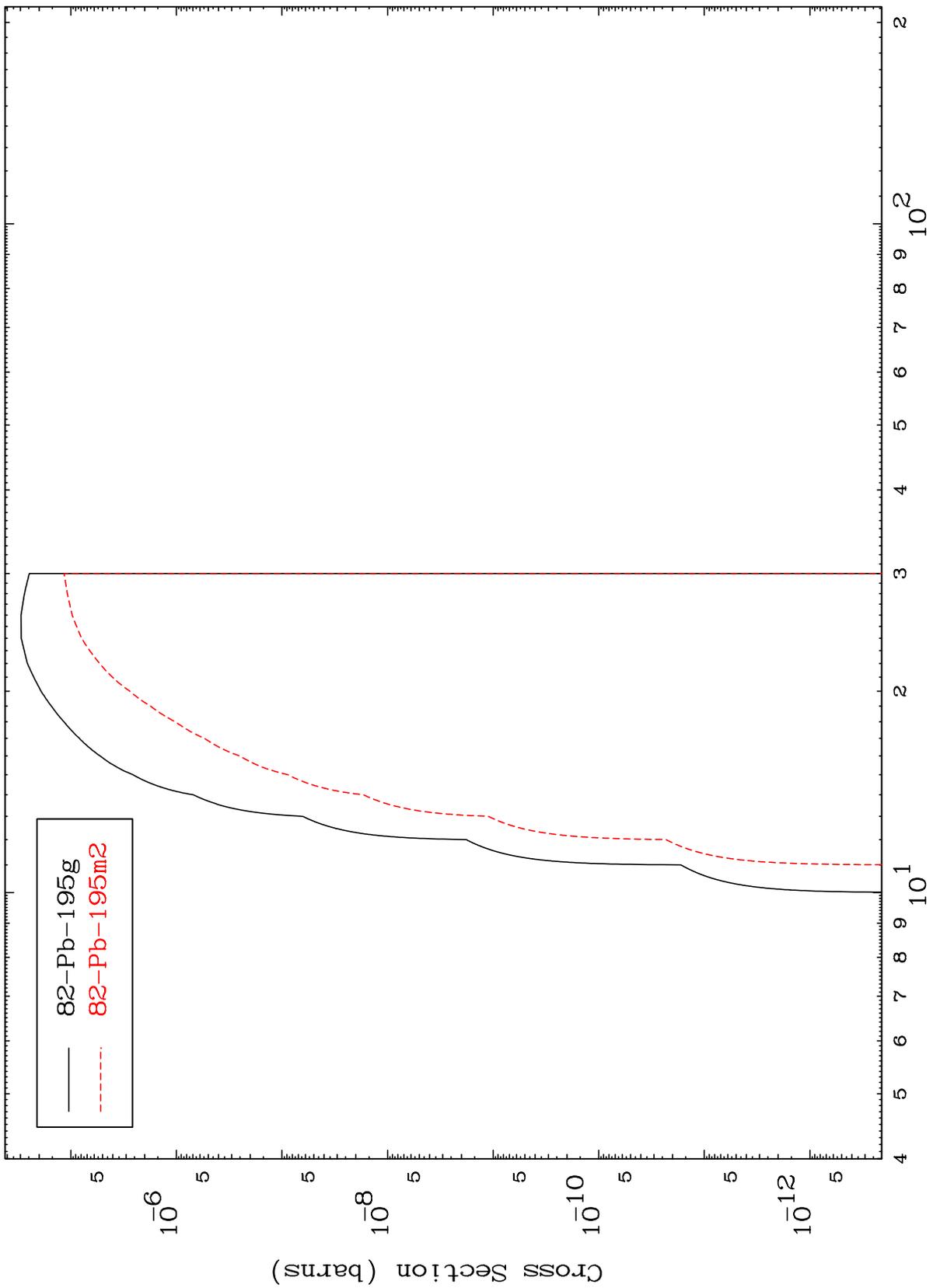
Incident Energy (MeV)

84-Po-197

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84-Po-197

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



24

Incident Energy (MeV)

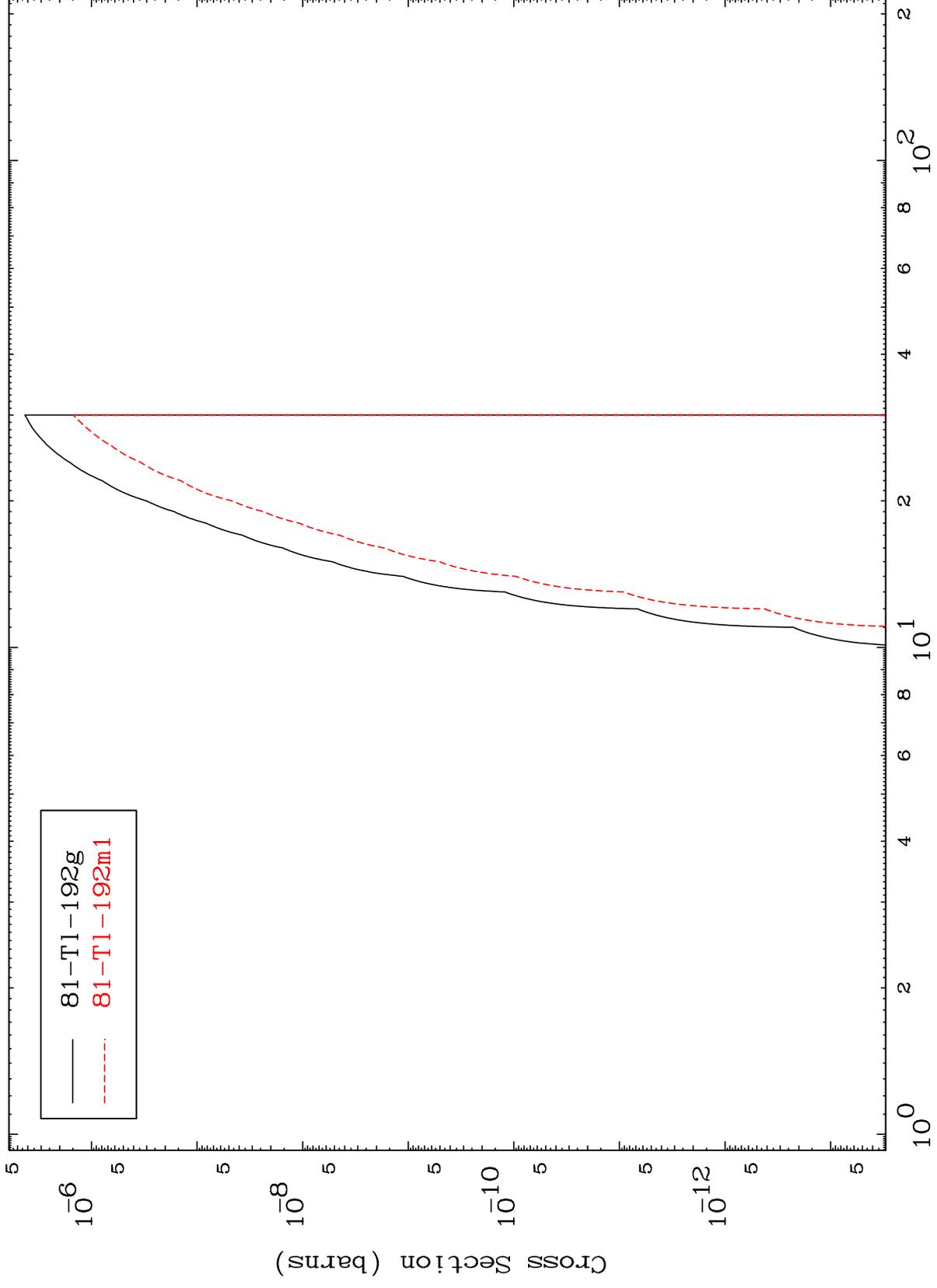
84-Po-197

MAT 8398

(γ, p) α

84-Po-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

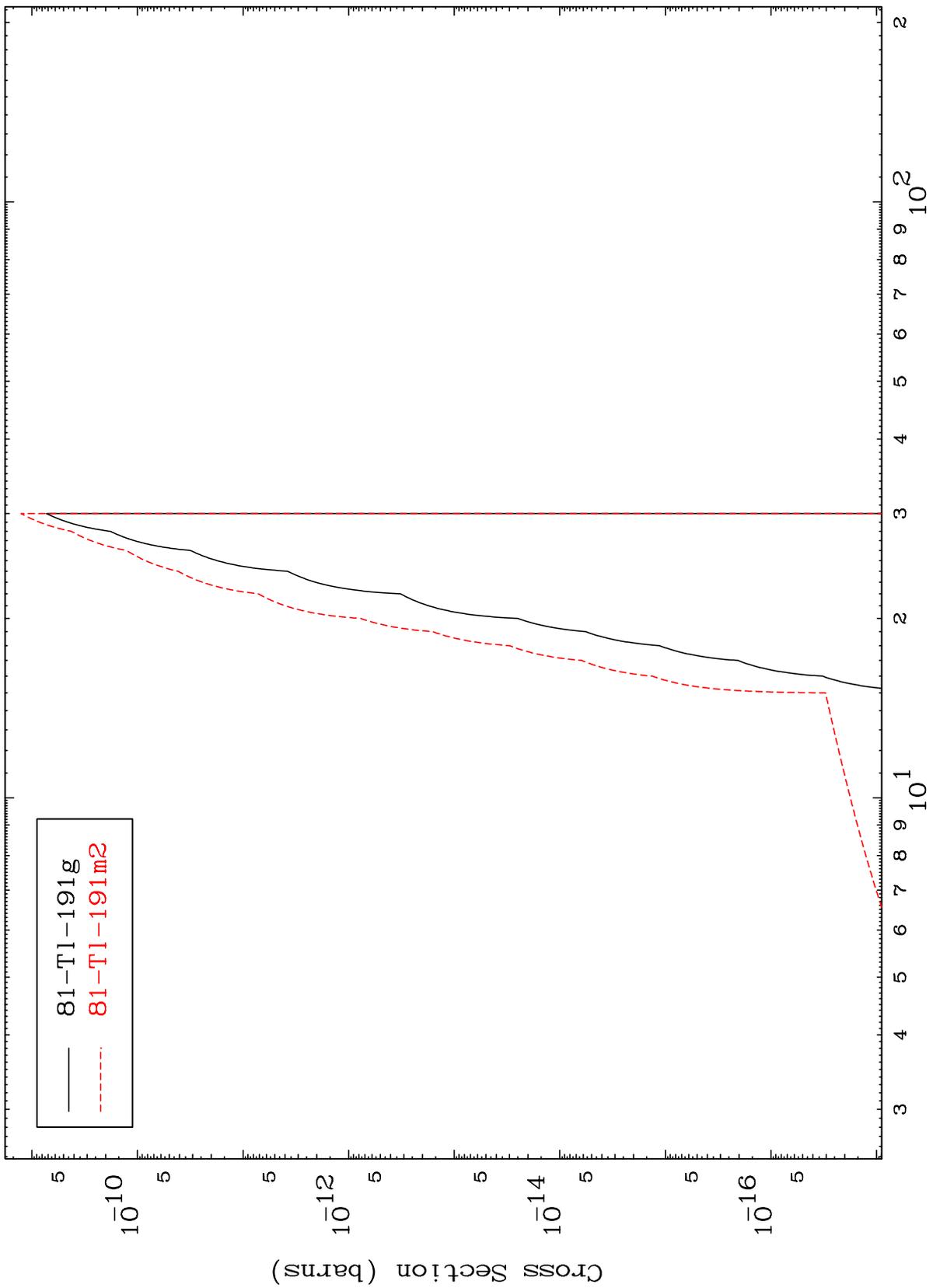
84-Po-197

MAT 8398

(γ, d) α

84-Po-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

84-Po-197