

Program EVALPLOT
(Version 2018-1)

by

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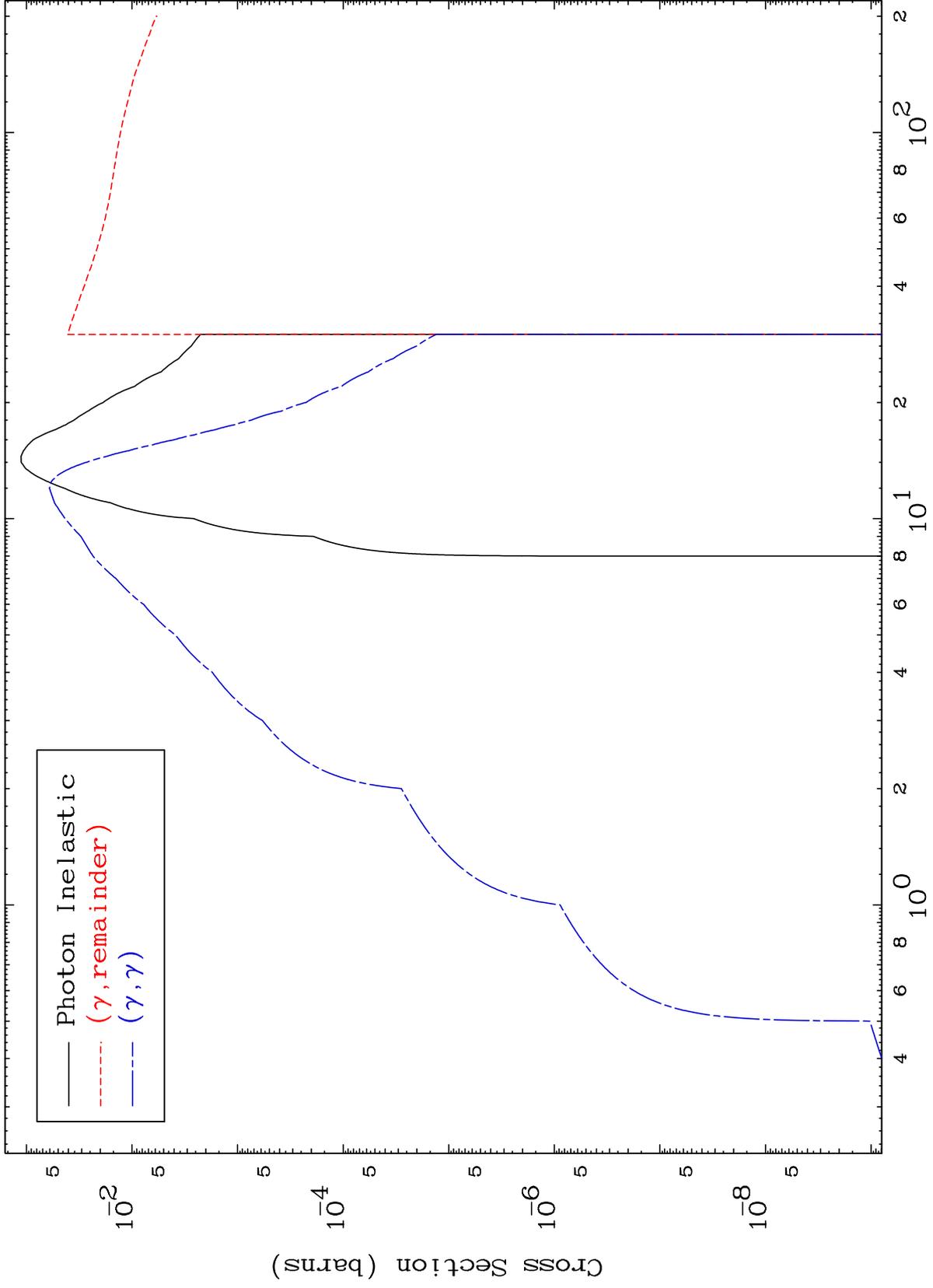
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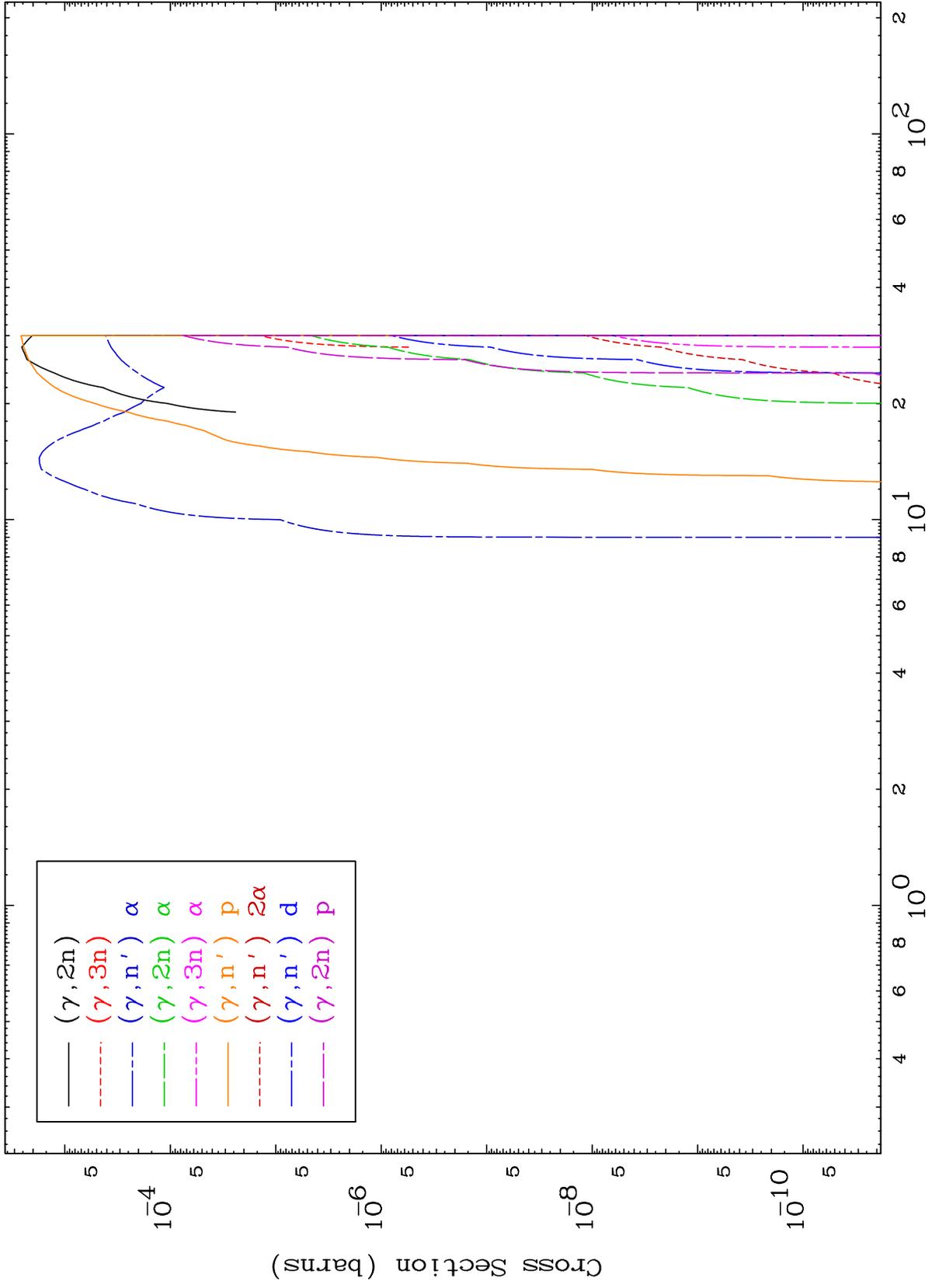
Press Mouse Button to Start

MAT 8399

Photon Major
0 Kelvin Cross Sections

84-Po-197

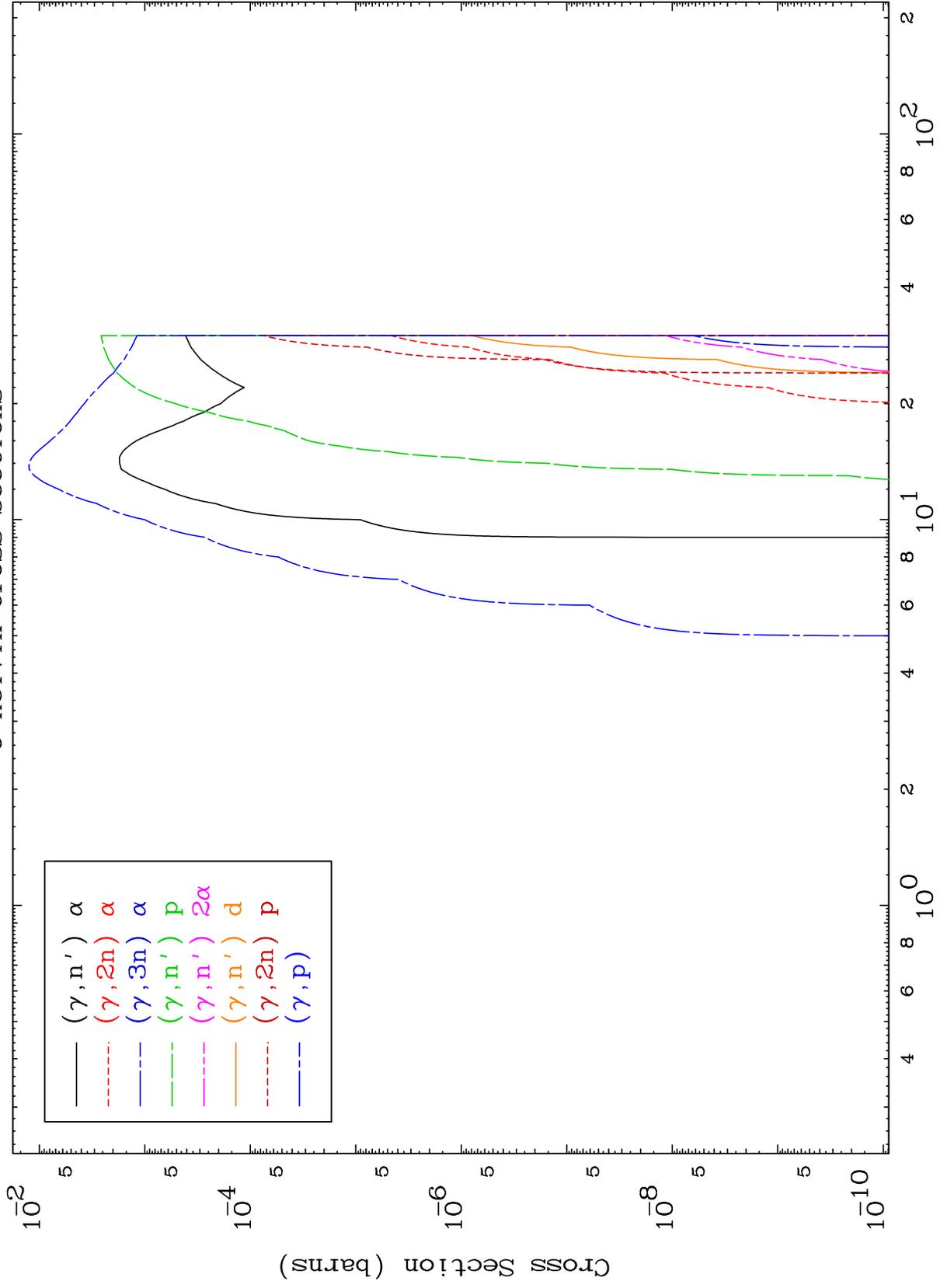




MAT 8399

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-197



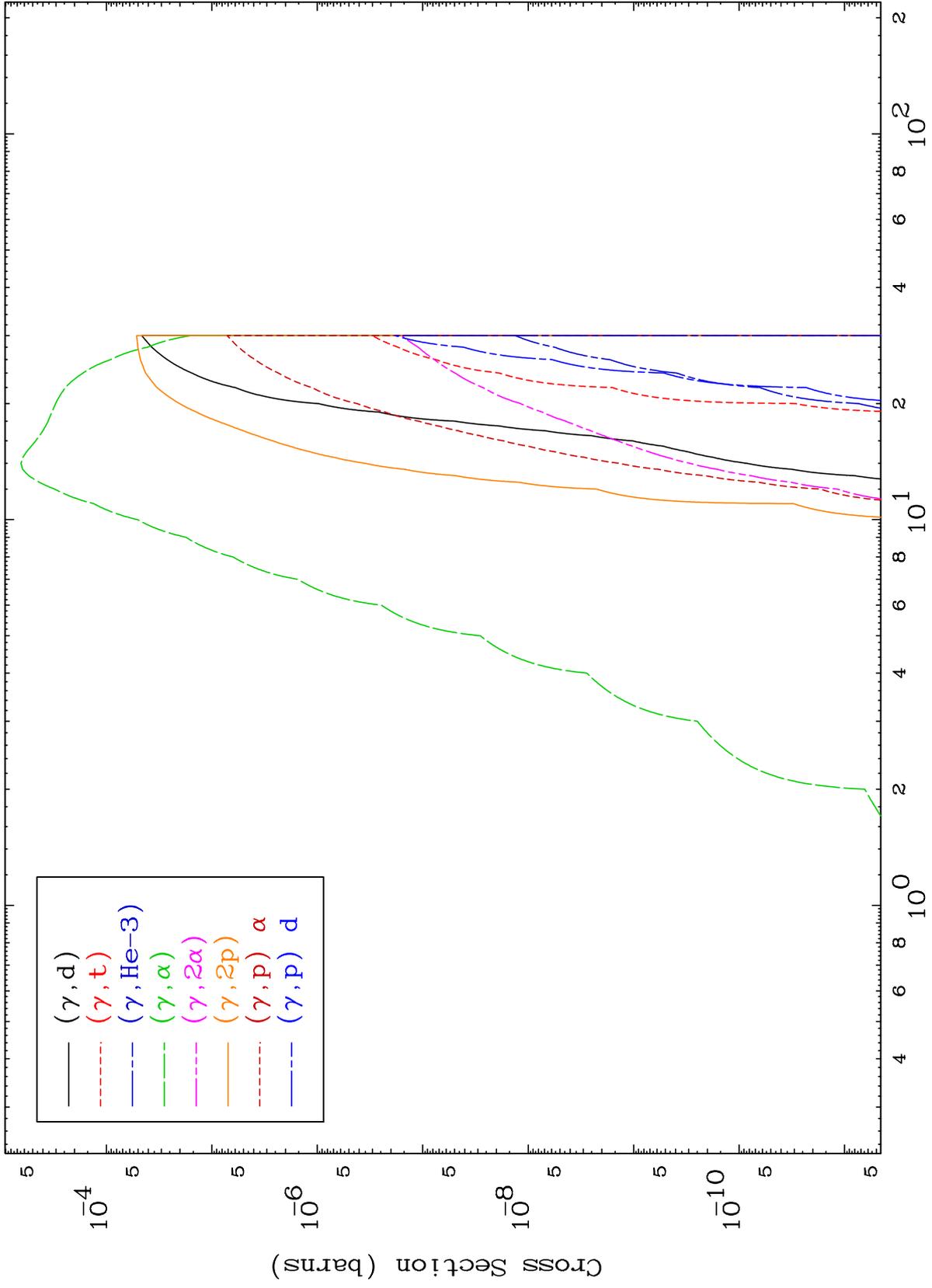
84-Po-197

Incident Energy (MeV)

MAT 8399

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-197

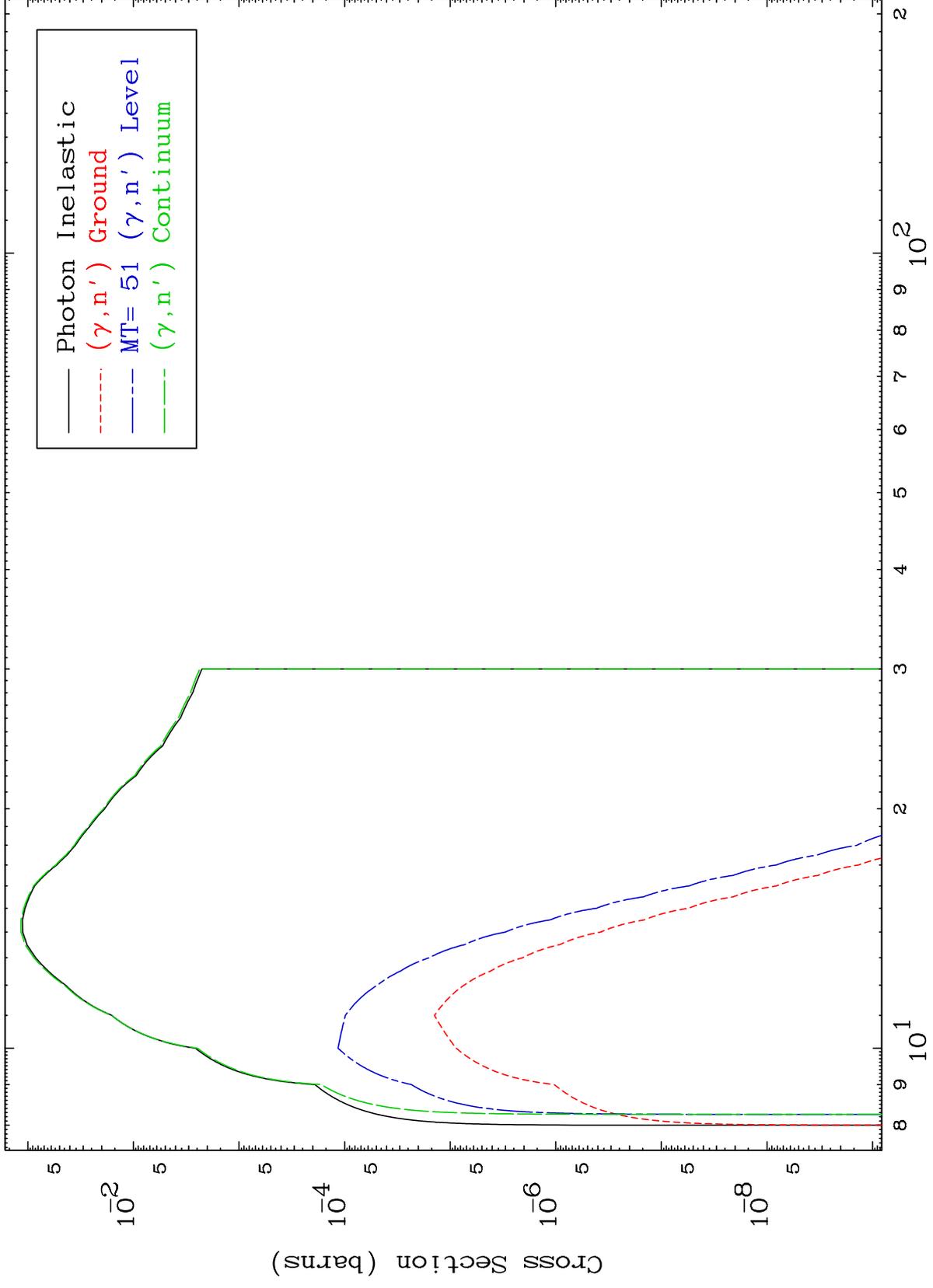


MAT 8399

(γ, n') Level

84-Po-197

0 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-197

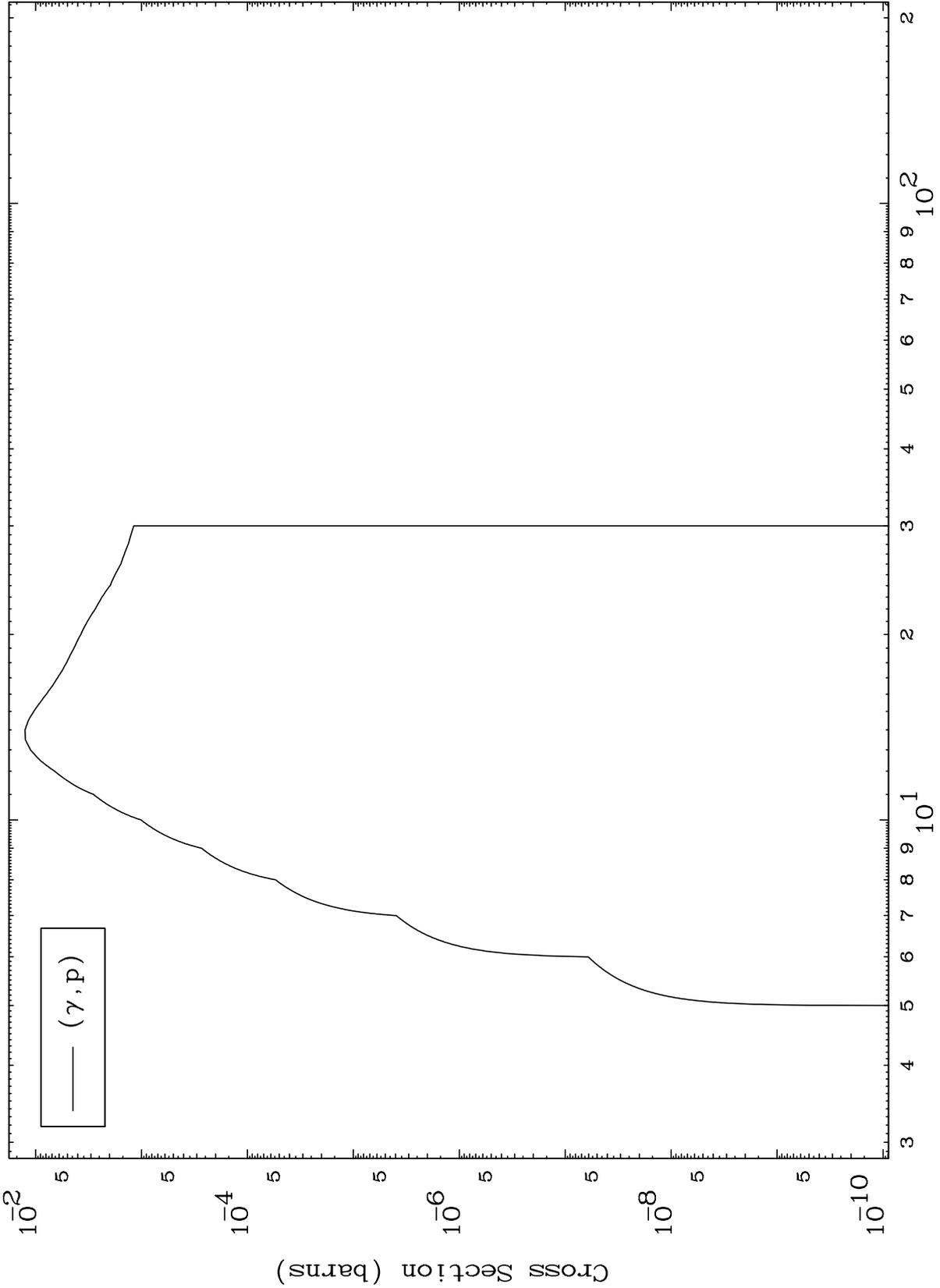
5

MAT 8399

(γ, p) Levels

84-Po-197

0 Kelvin Cross Sections



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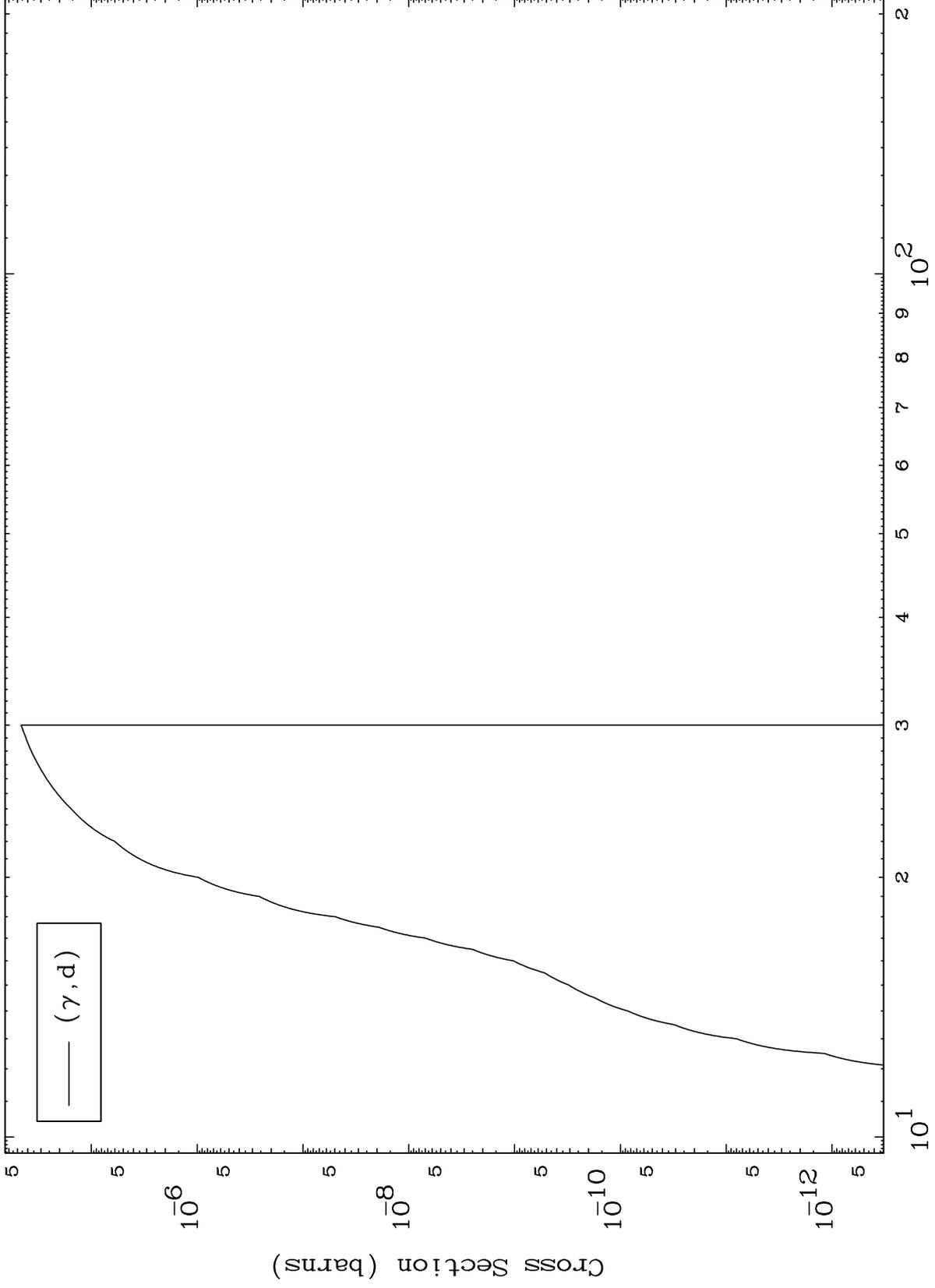
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-197



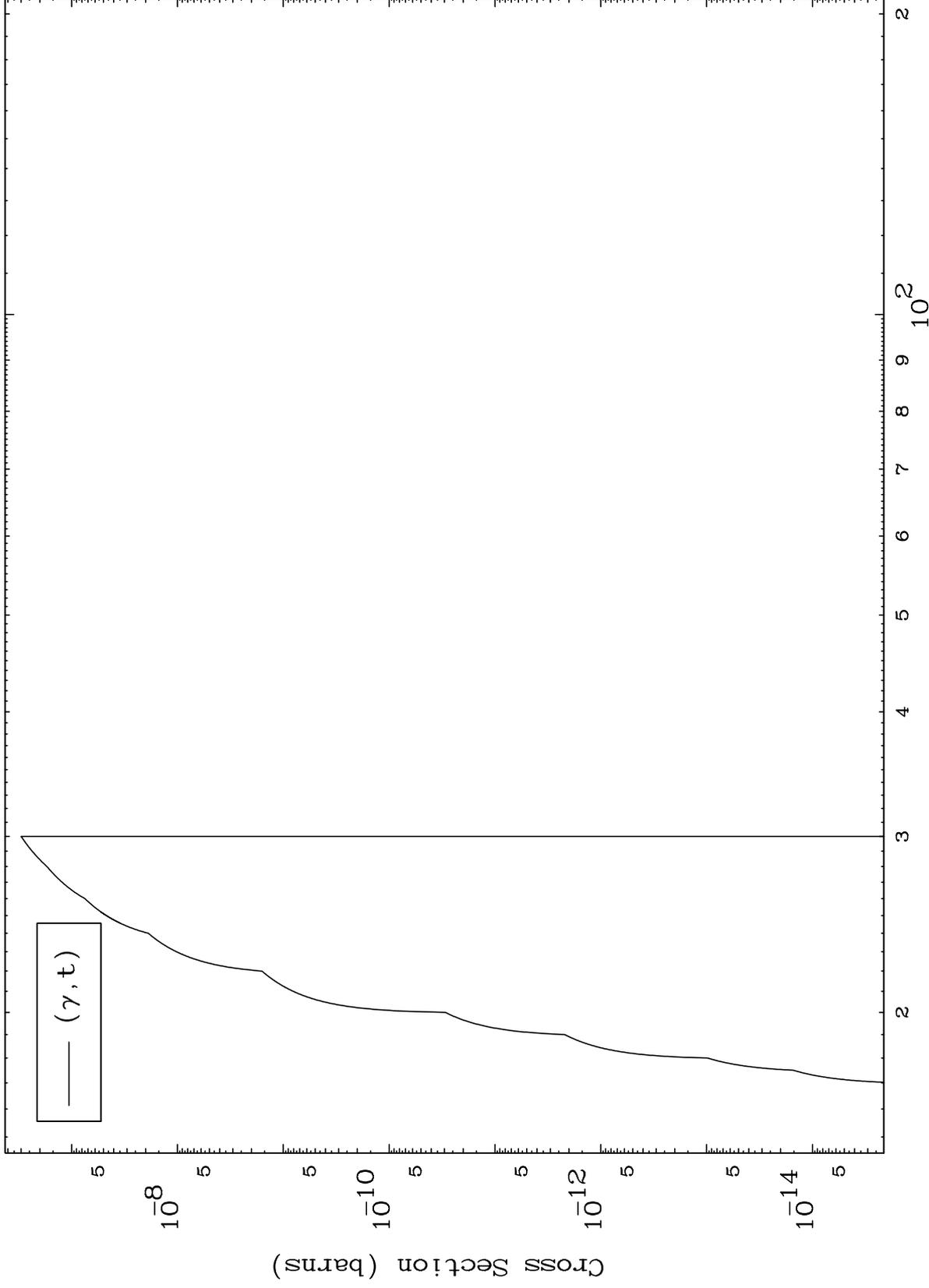
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-197



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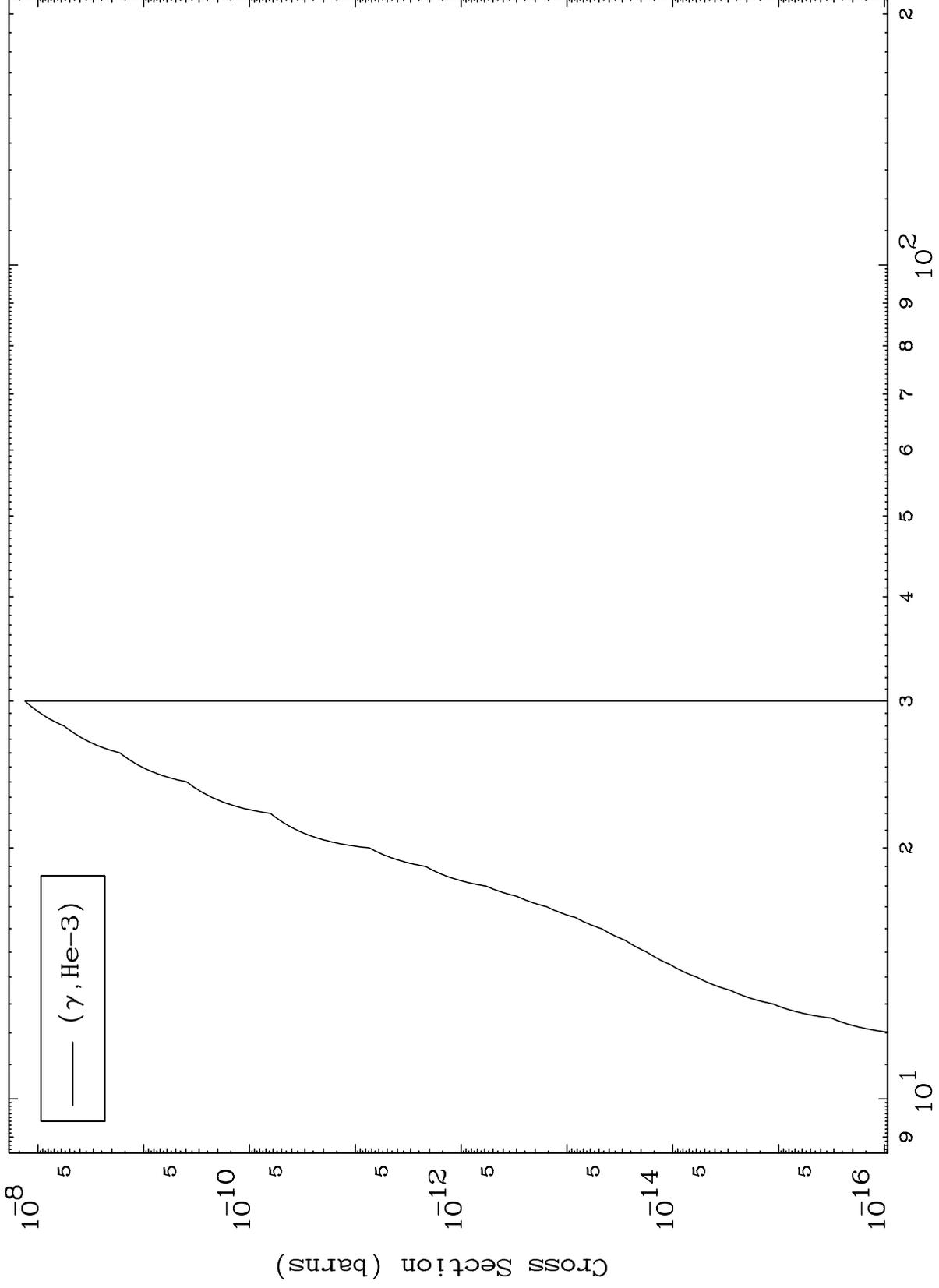
Incident Energy (MeV)

84-Po-197

MAT 8399

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

84-Po-197



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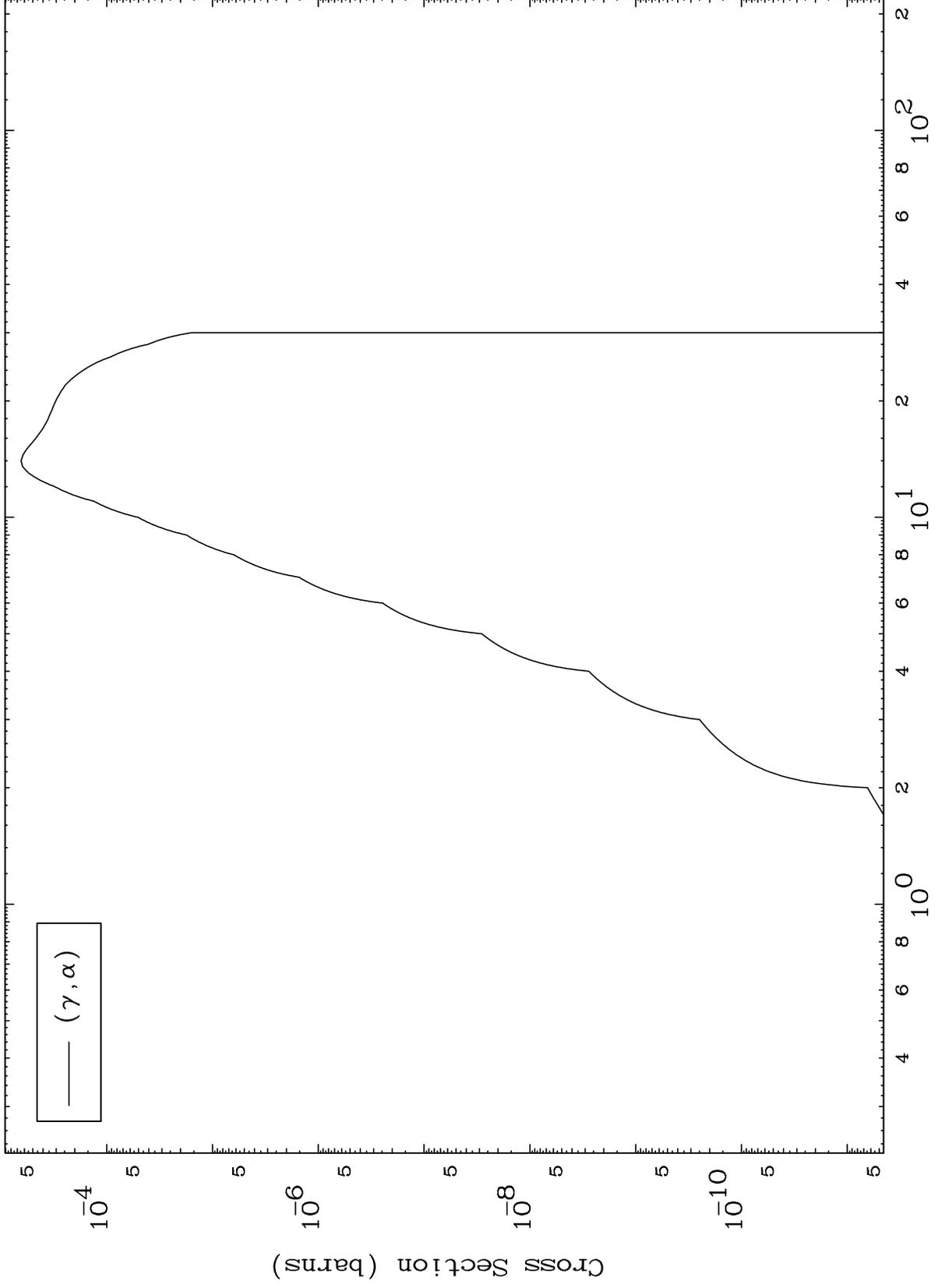
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-197

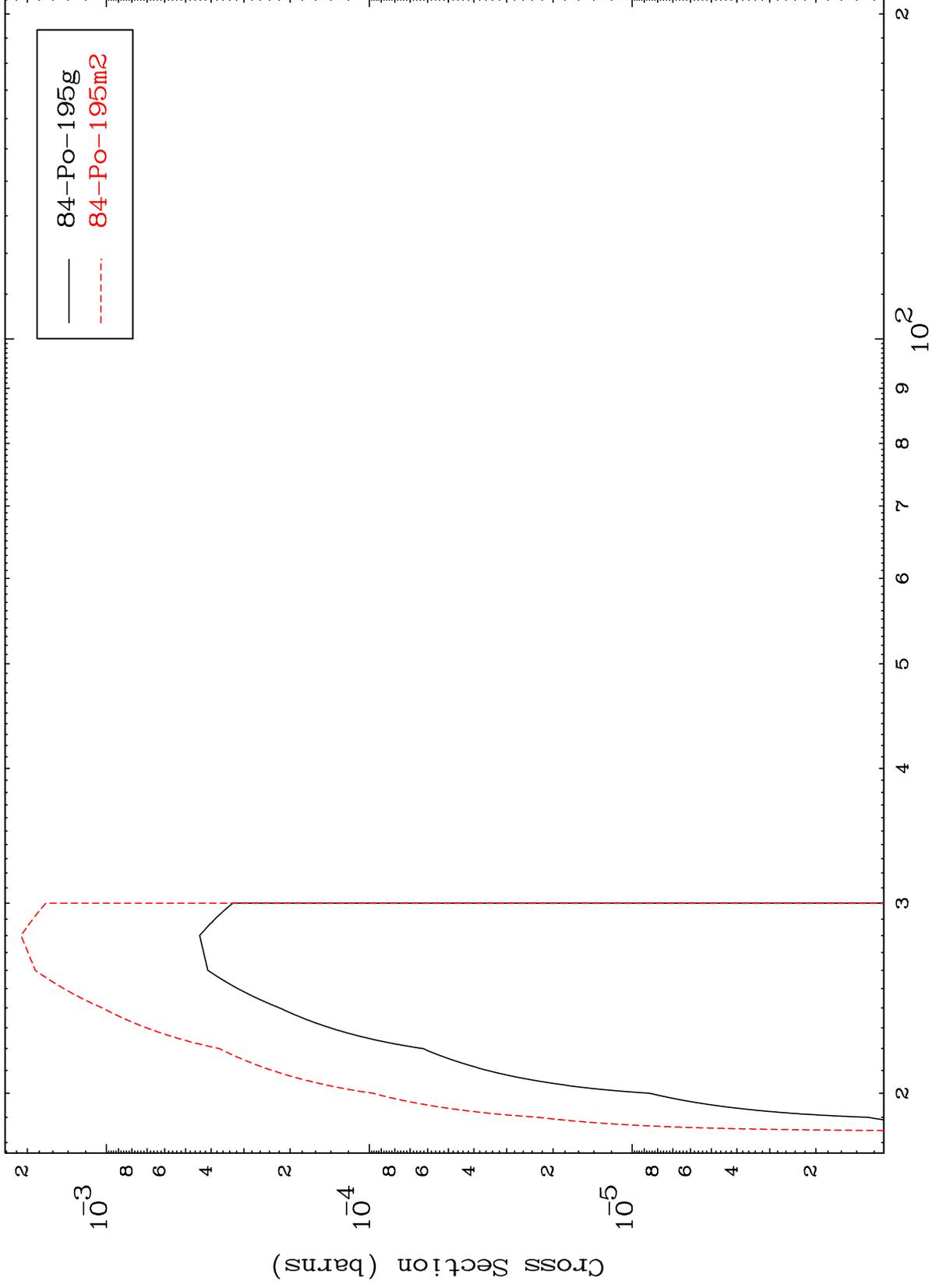


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Incident Energy (MeV)

84-Po-197

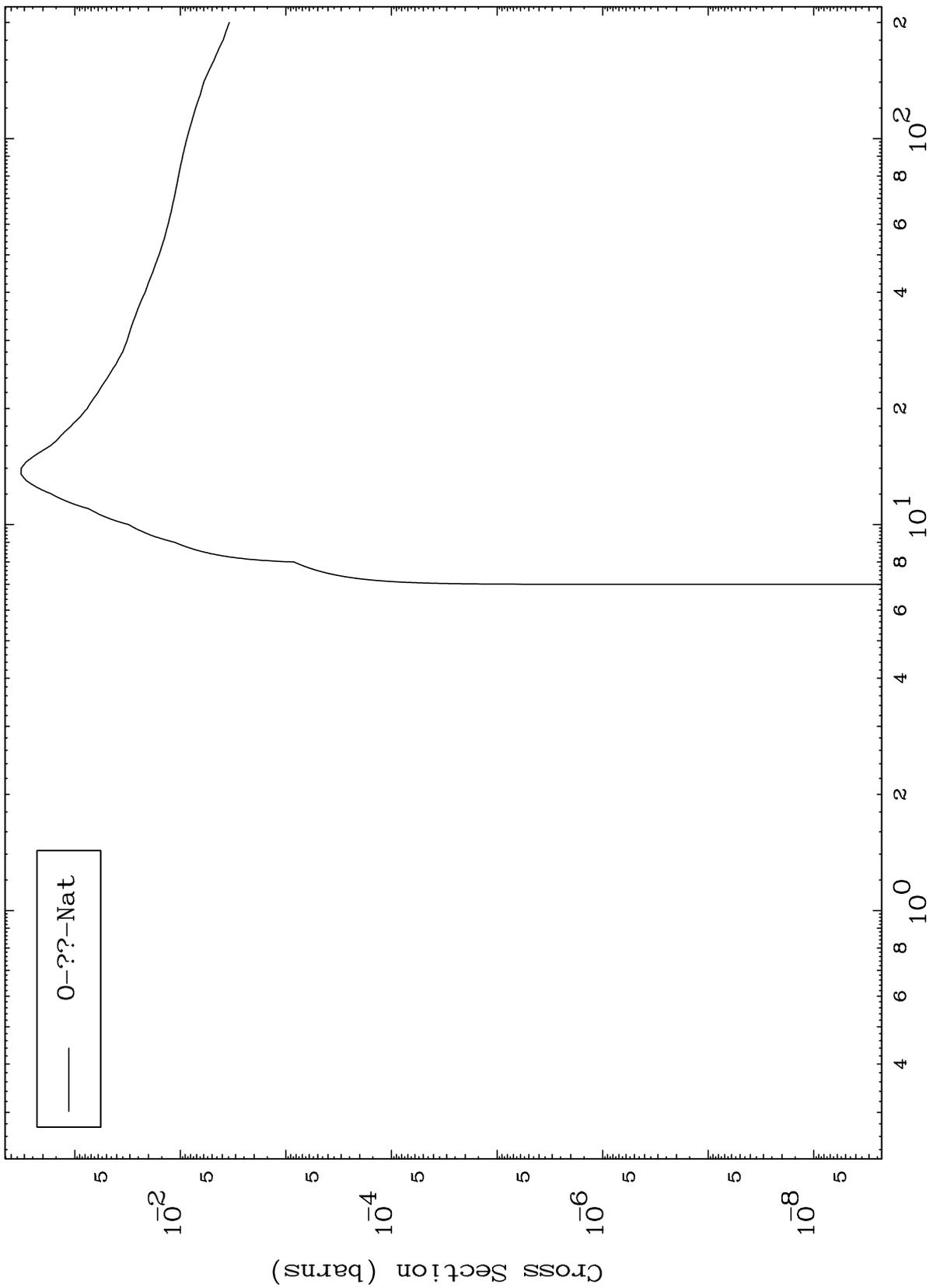
($\gamma, 2n$)
Radionuclide Production Cross Section



MAT 8399

84-Po-197

Photon Fission
Radionuclide Production Cross Section



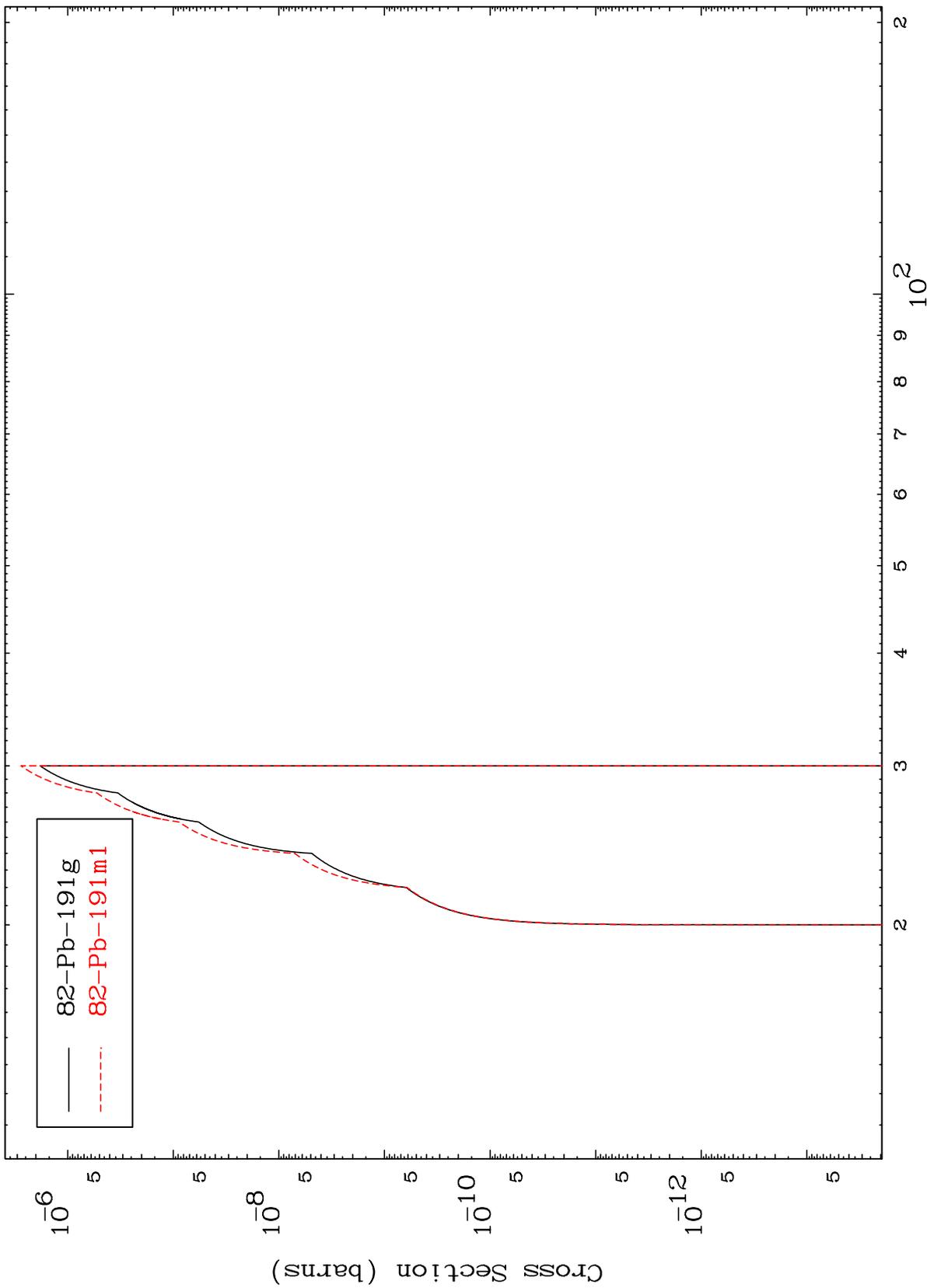
0-??-Nat

MAT 8399

$(\gamma, 2n) \alpha$

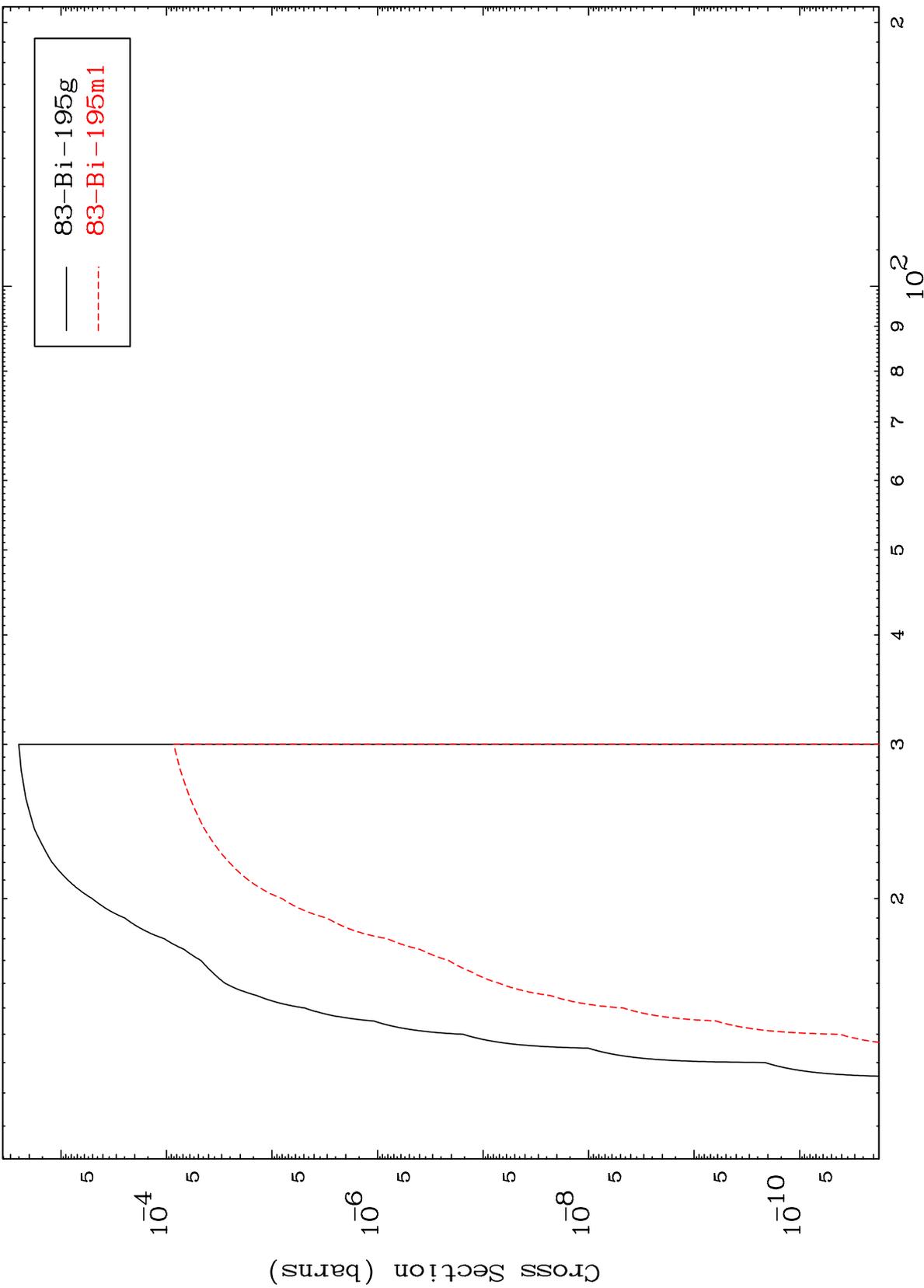
84-Po-197

Radionuclide Production Cross Section



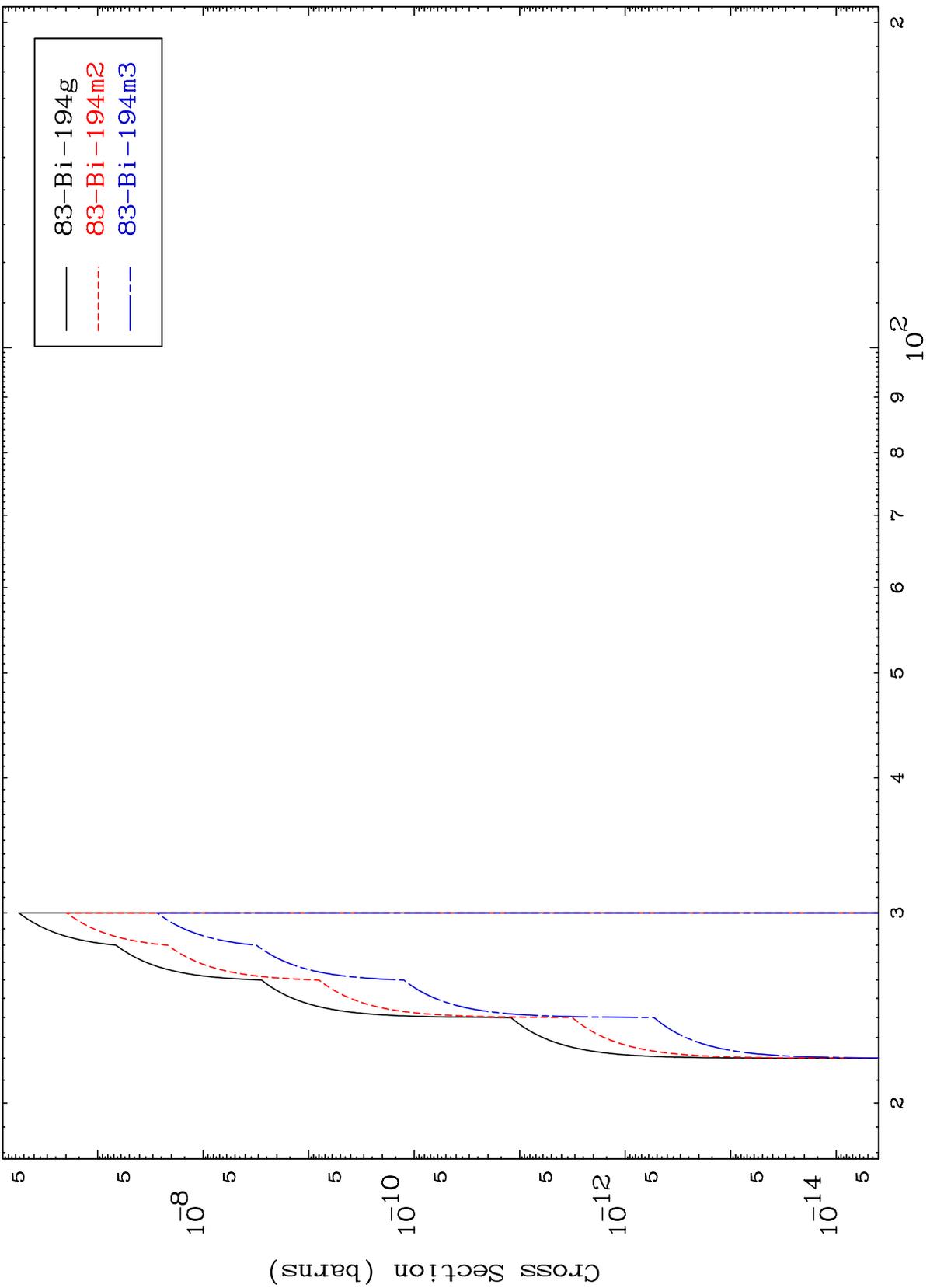
(γ, n') p

Radionuclide Production Cross Section

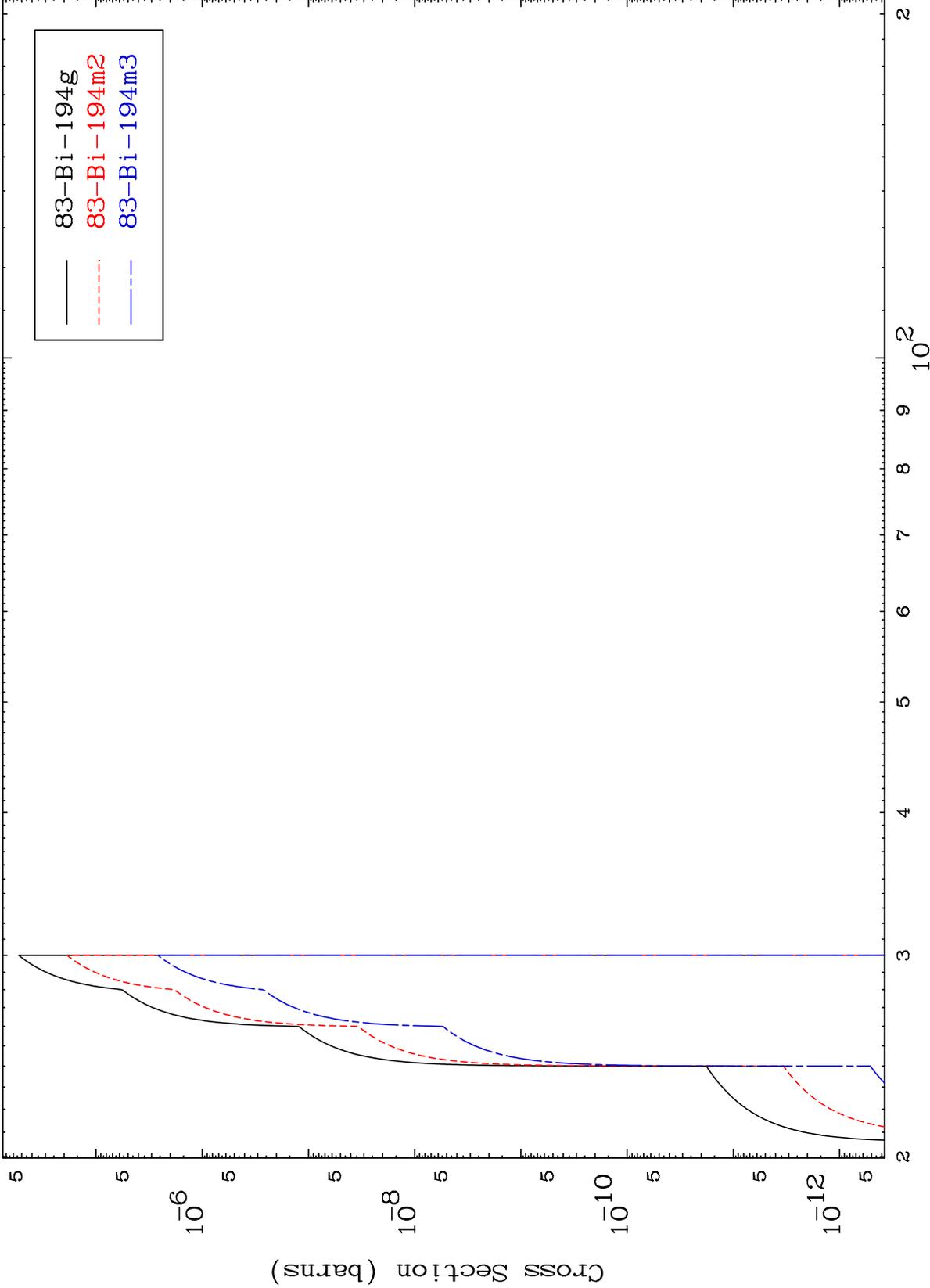


83-Bi-195g
83-Bi-195m1

Radionuclide Production Cross Section



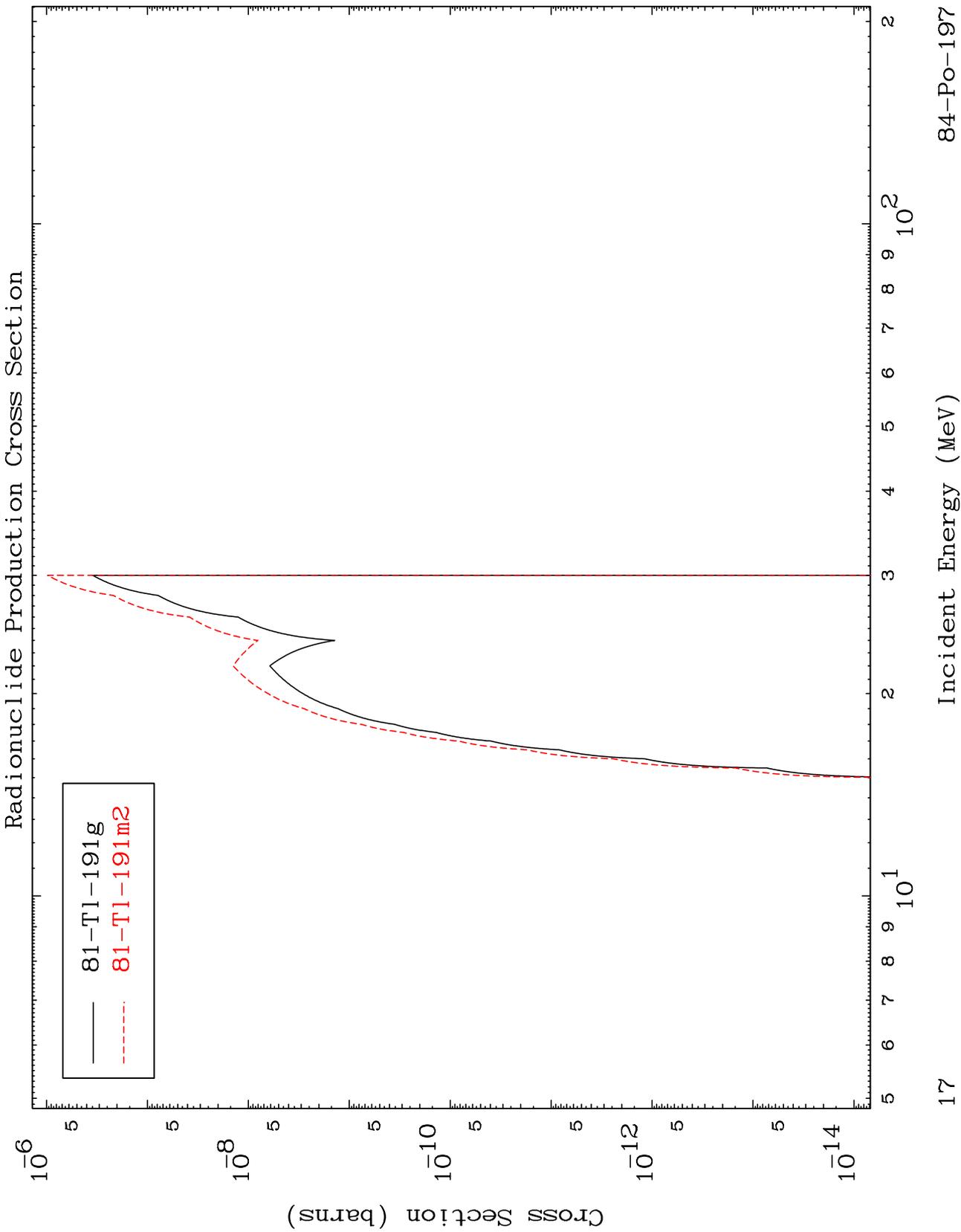
Radionuclide Production Cross Section



MAT 8399

(γ, n') p α

84-Po-197



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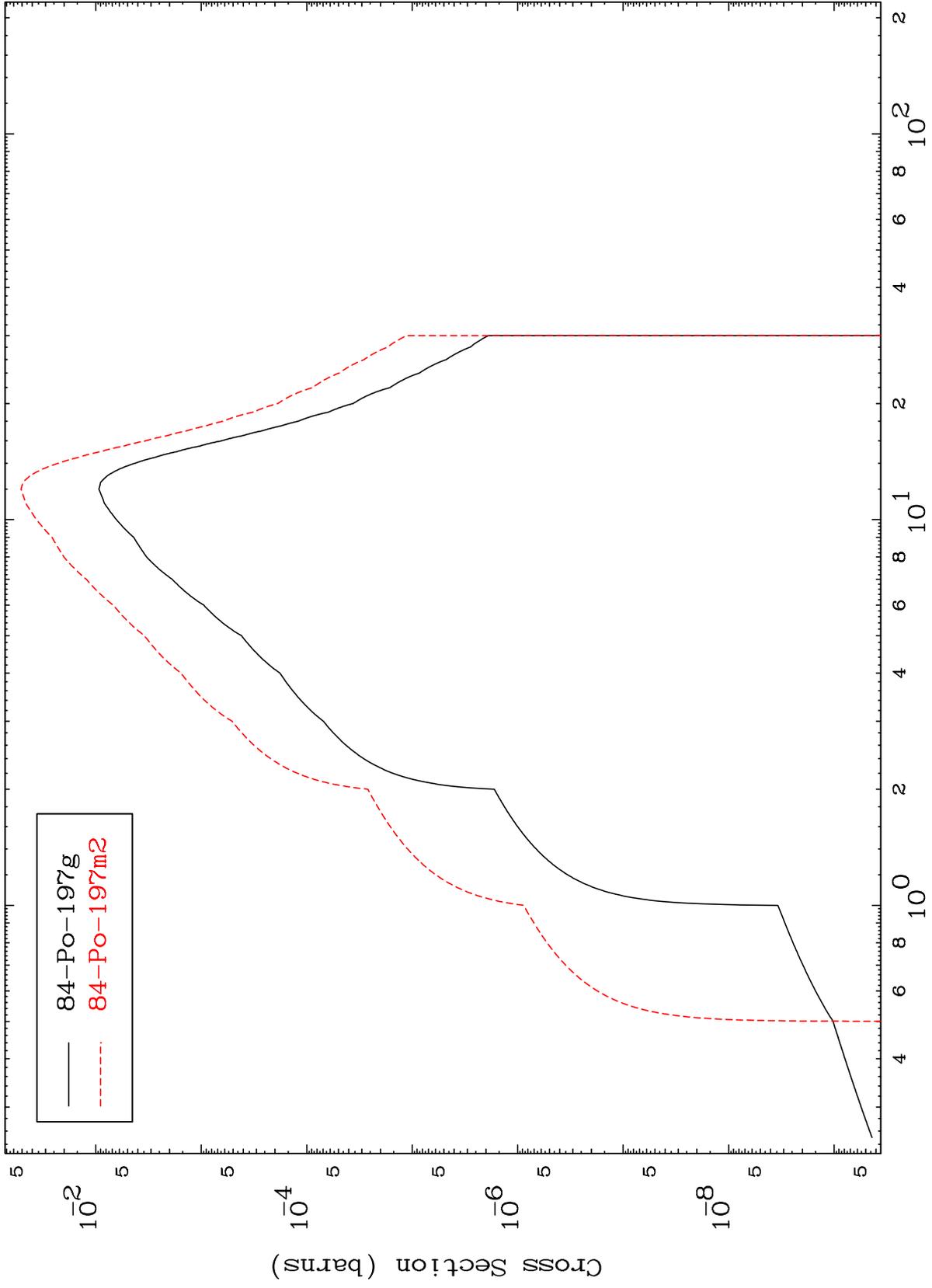
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(γ, γ)
Radionuclide Production Cross Section



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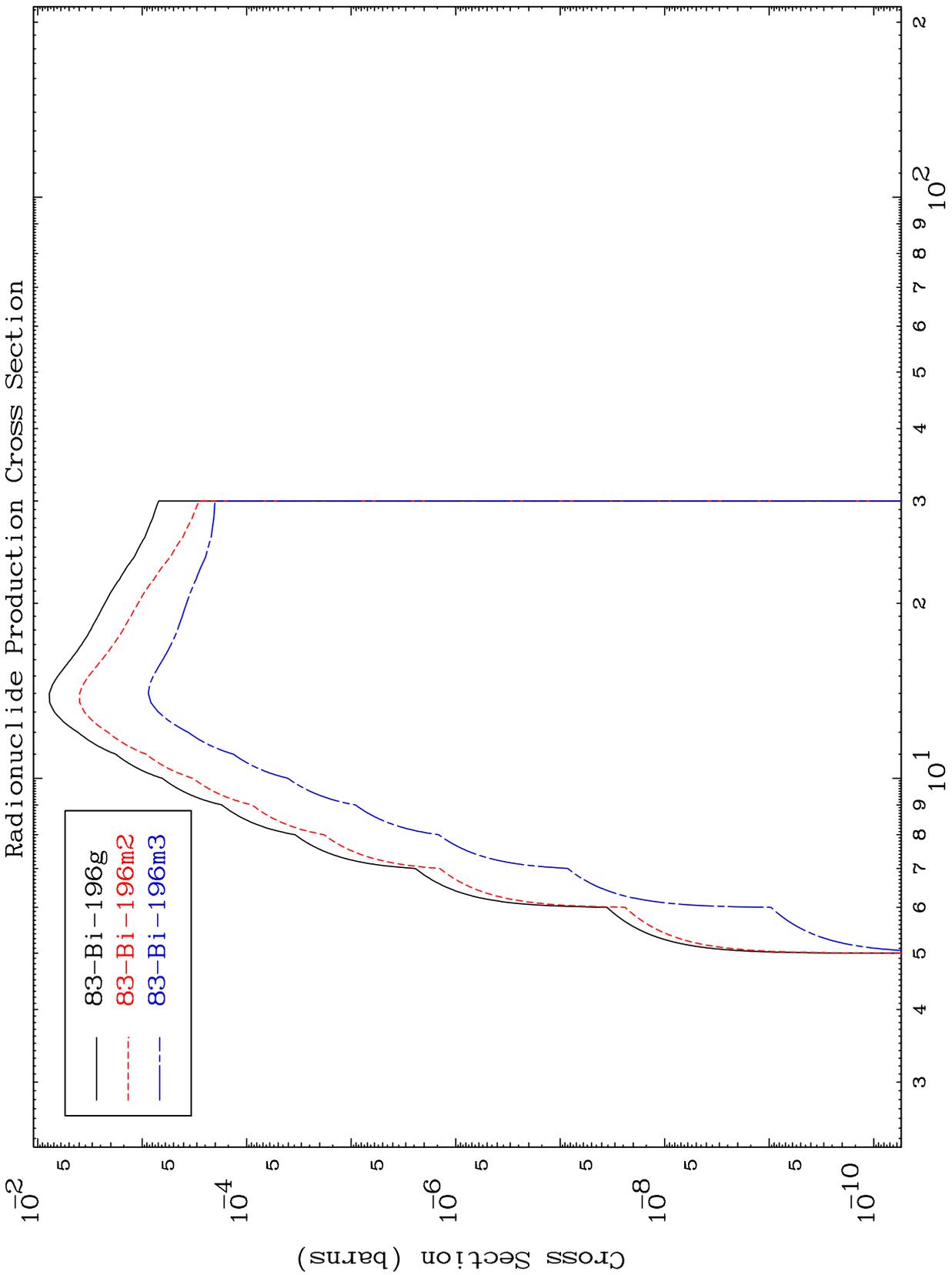
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

Radionuclide Production Cross Section
(γ, p)



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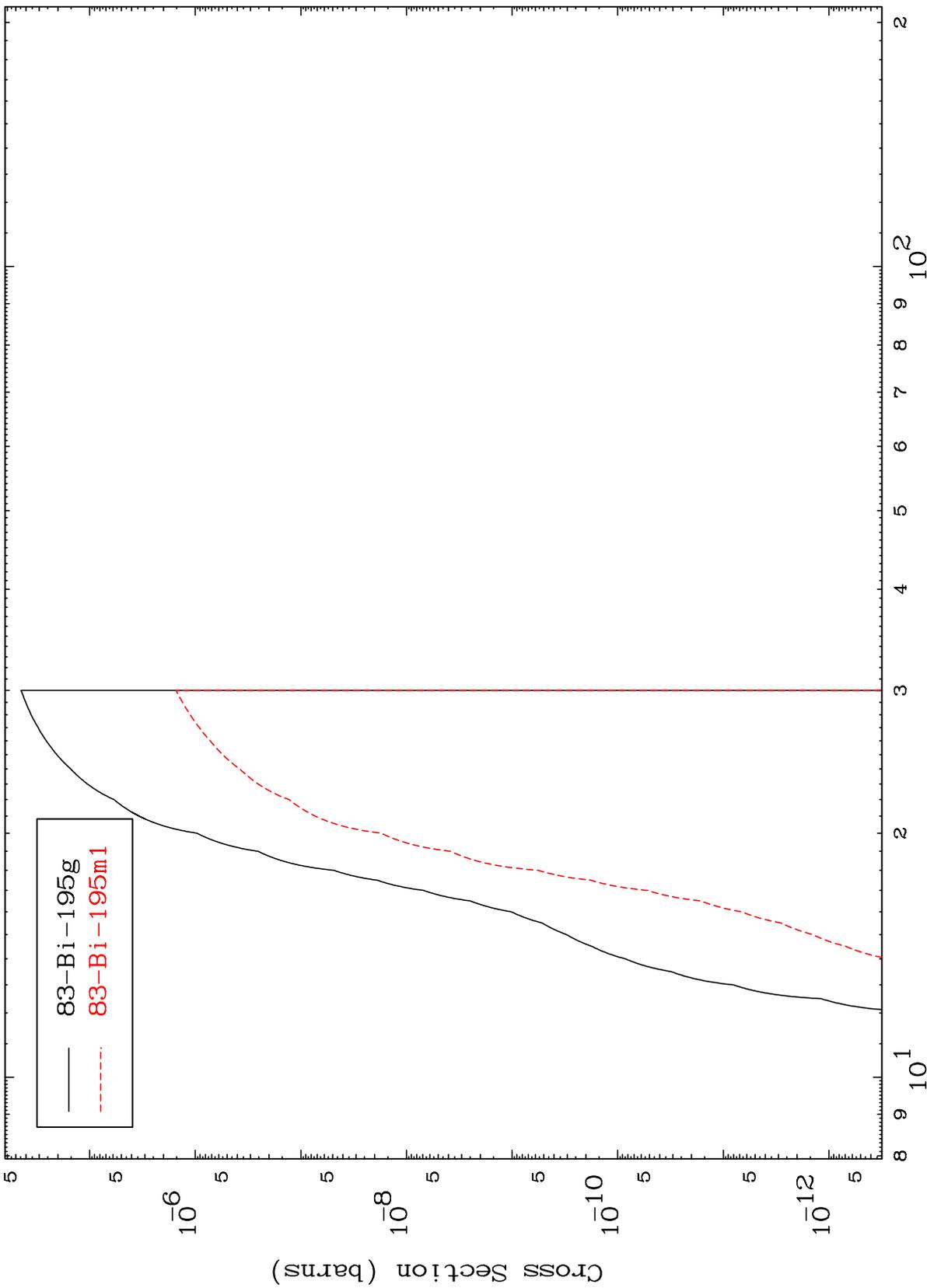
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(γ, d)
Radionuclide Production Cross Section

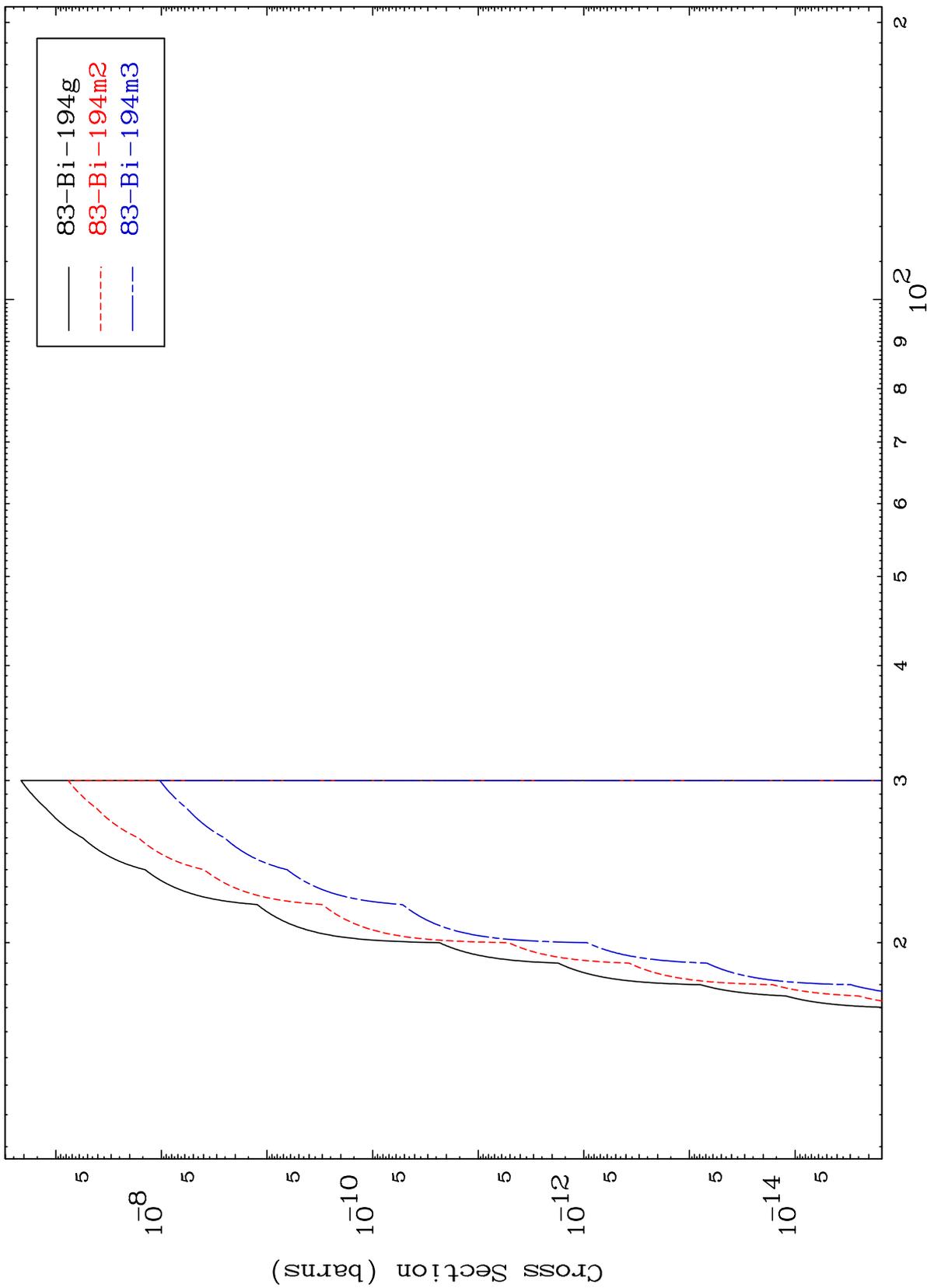


84-Po-197

Incident Energy (MeV)

20

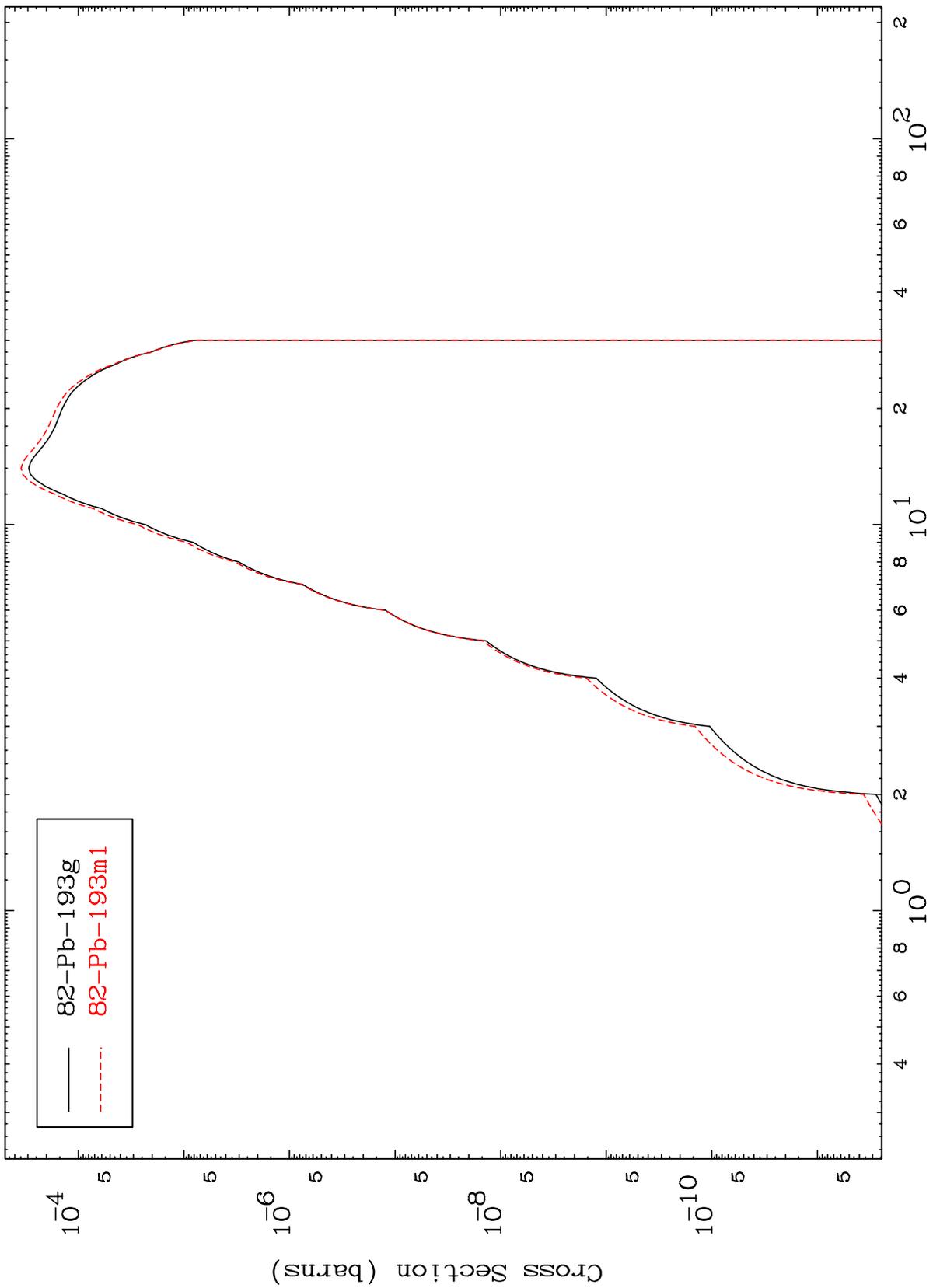
Radionuclide Production Cross Section
(γ, t)



MAT 8399

84-Po-197

Radionuclide Production Cross Section
(γ, α)



84-Po-197

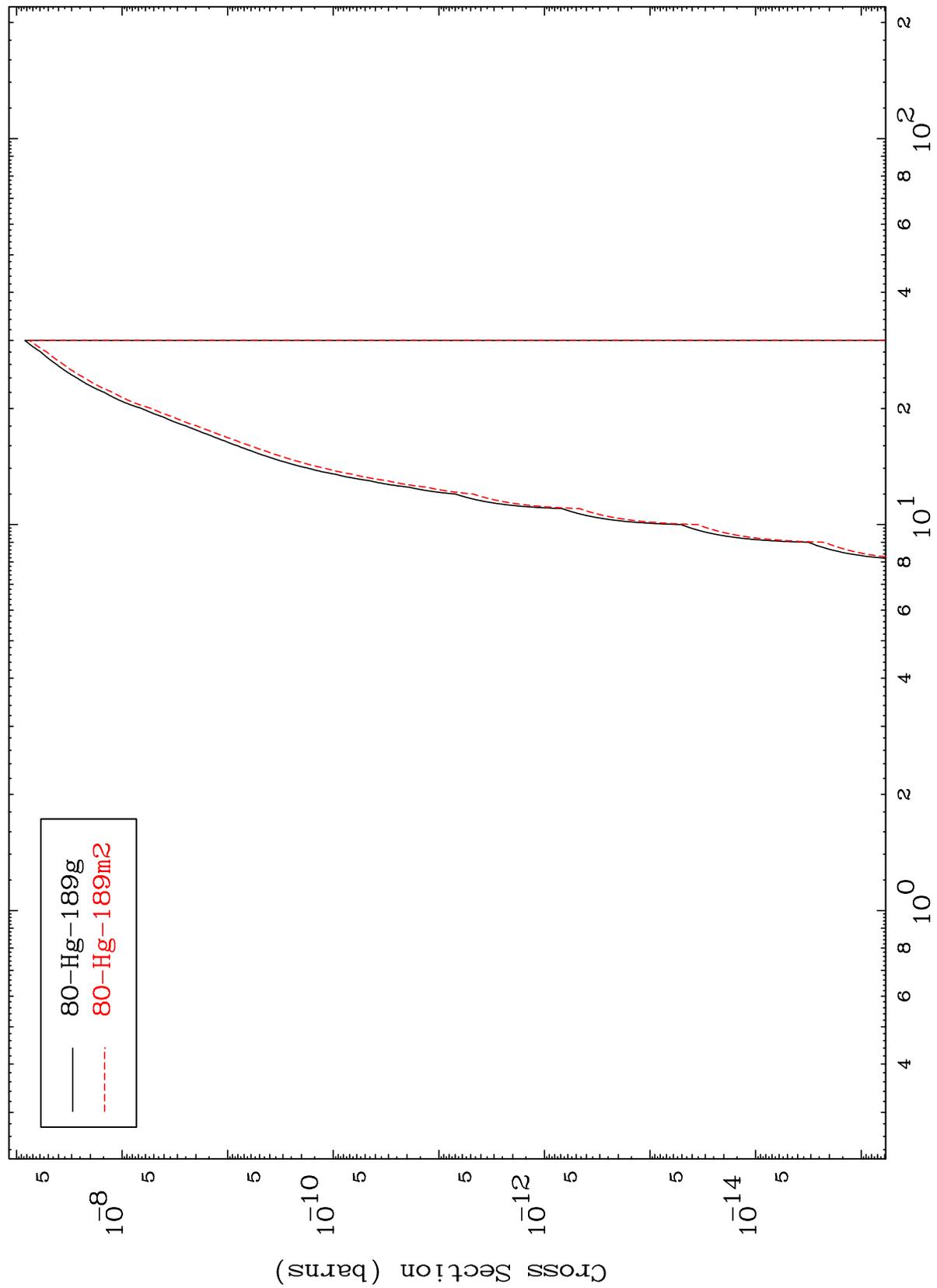
Incident Energy (MeV)

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84-Po-197

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

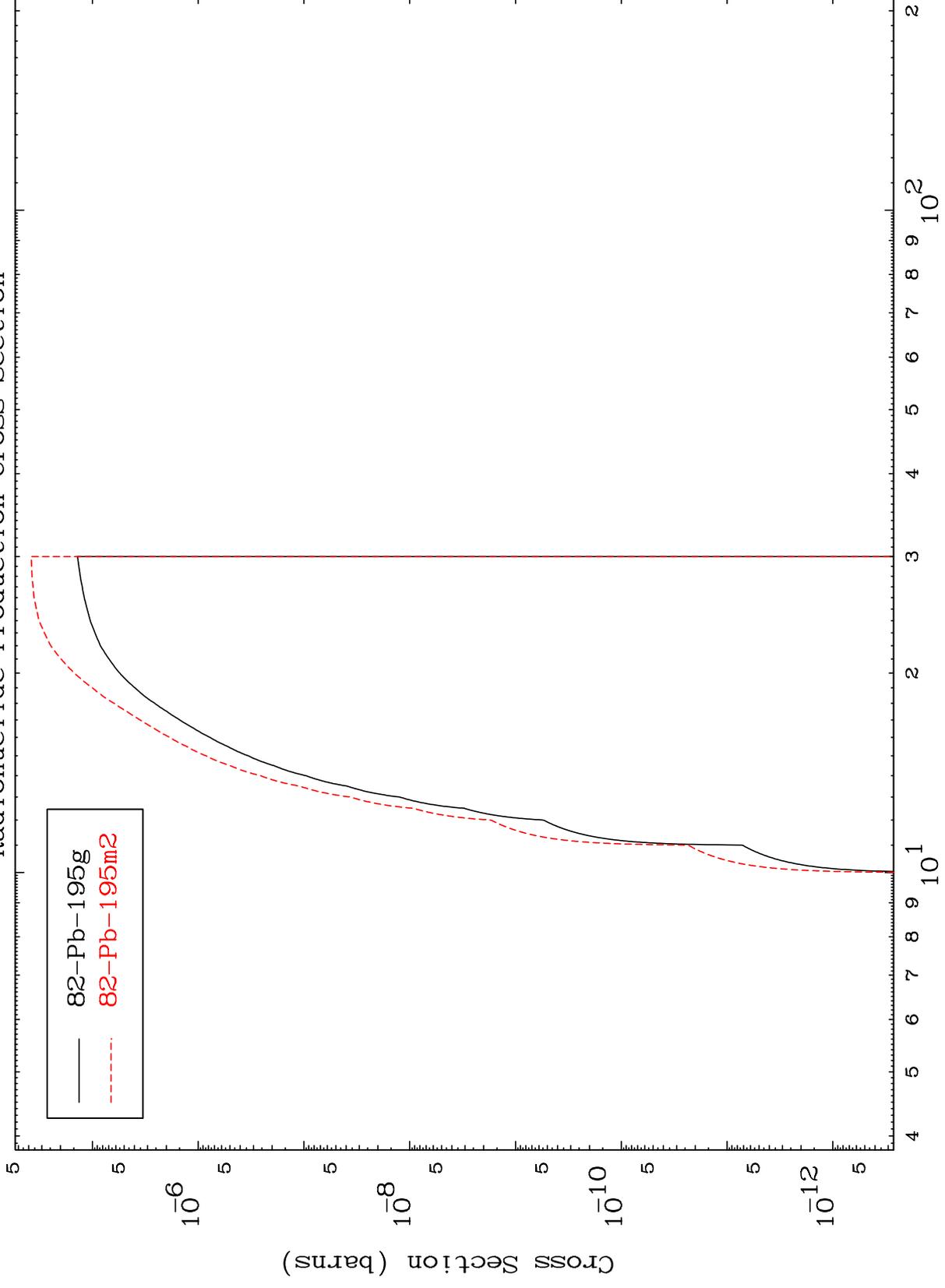


— 80-Hg-189g
- - - 80-Hg-189m2

MAT 8399

84-Po-197

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



— 82-Pb-195g
- - - 82-Pb-195m2

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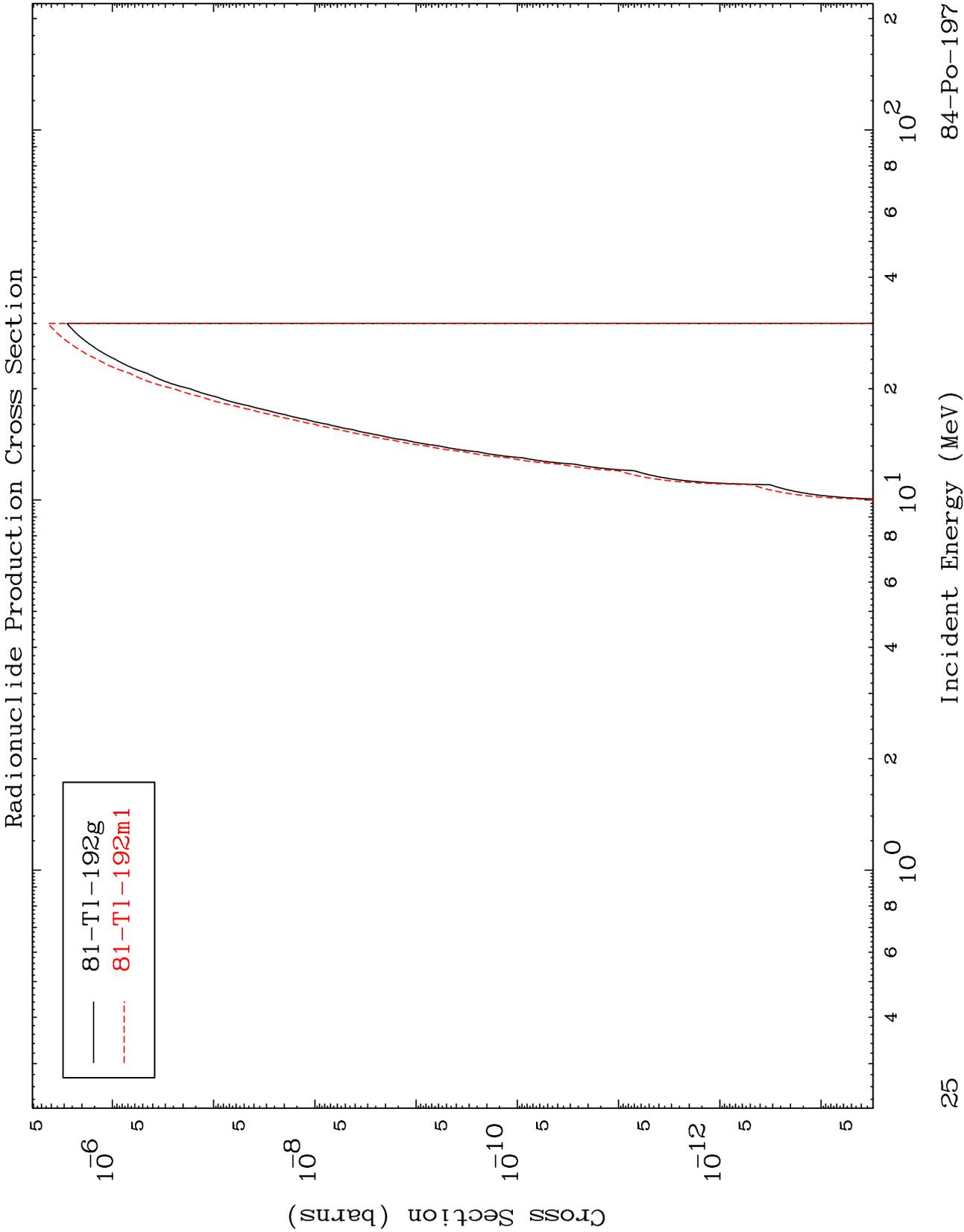
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, p) α

84-Po-197



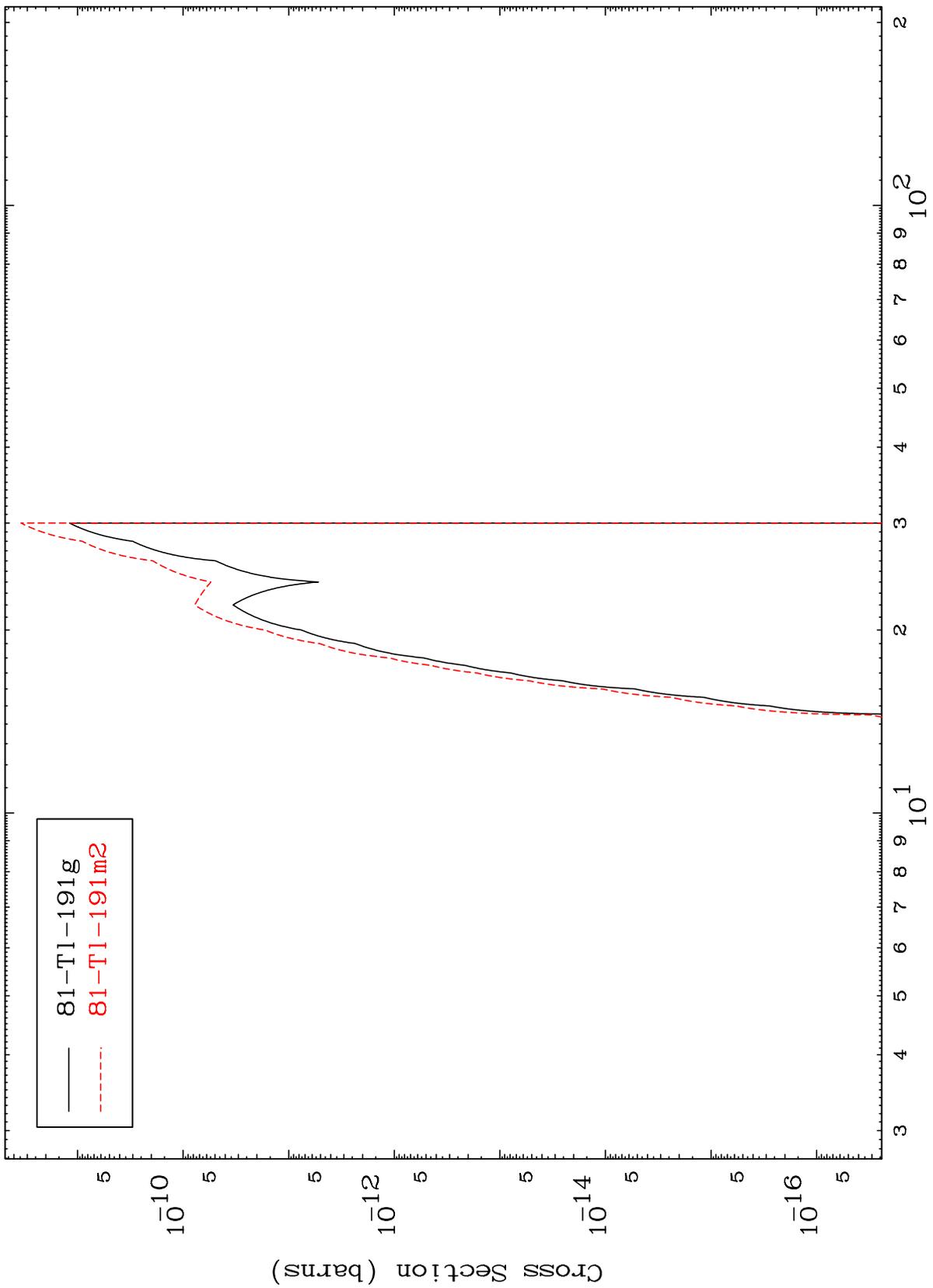
81-Tl-192g
81-Tl-192m1

MAT 8399

(γ, d) α

84-Po-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

84-Po-197