

Program EVALPLOT
(Version 2018-1)

by

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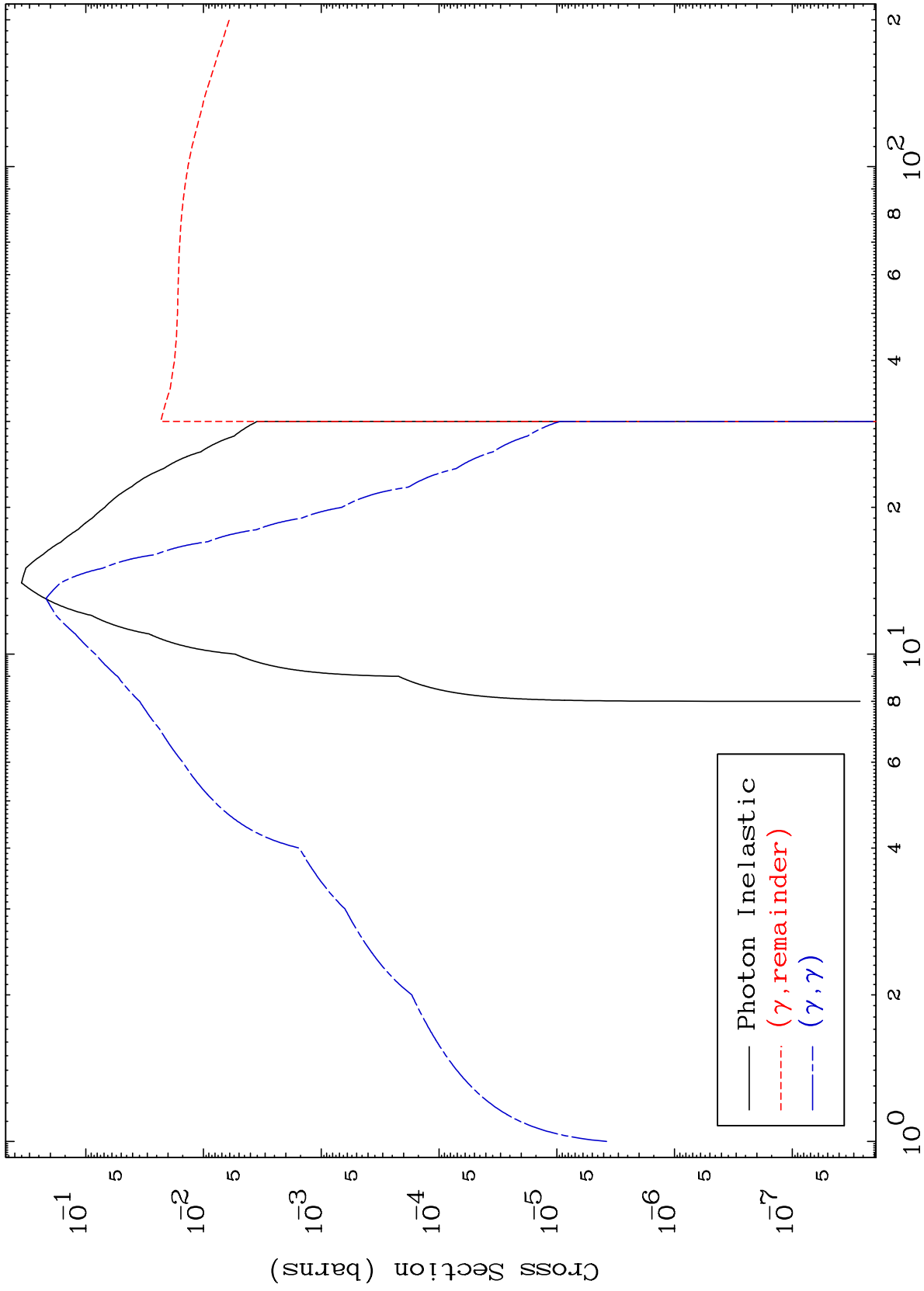
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8405

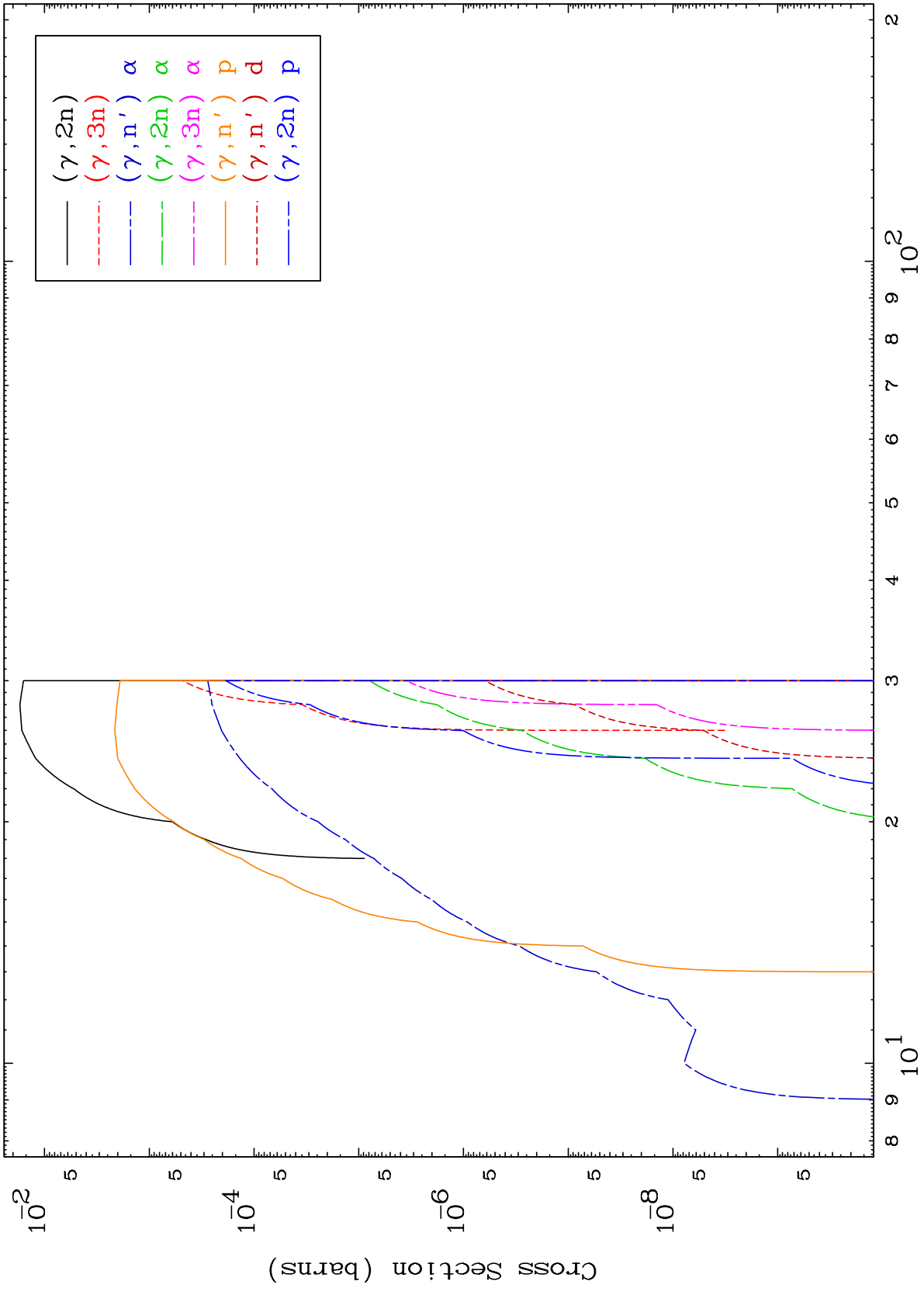
Photon Major
0 Kelvin Cross Sections

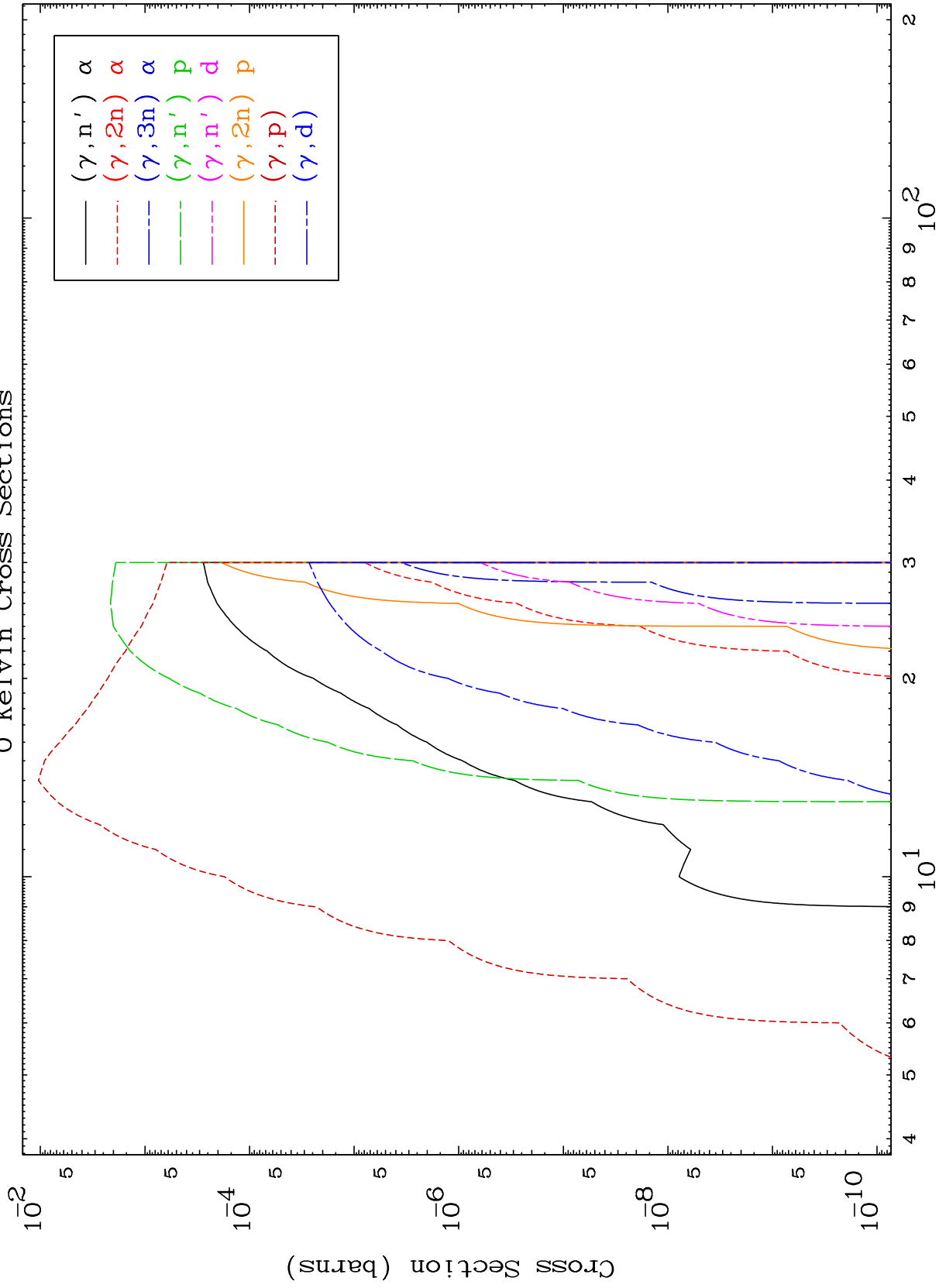
84-Po-199

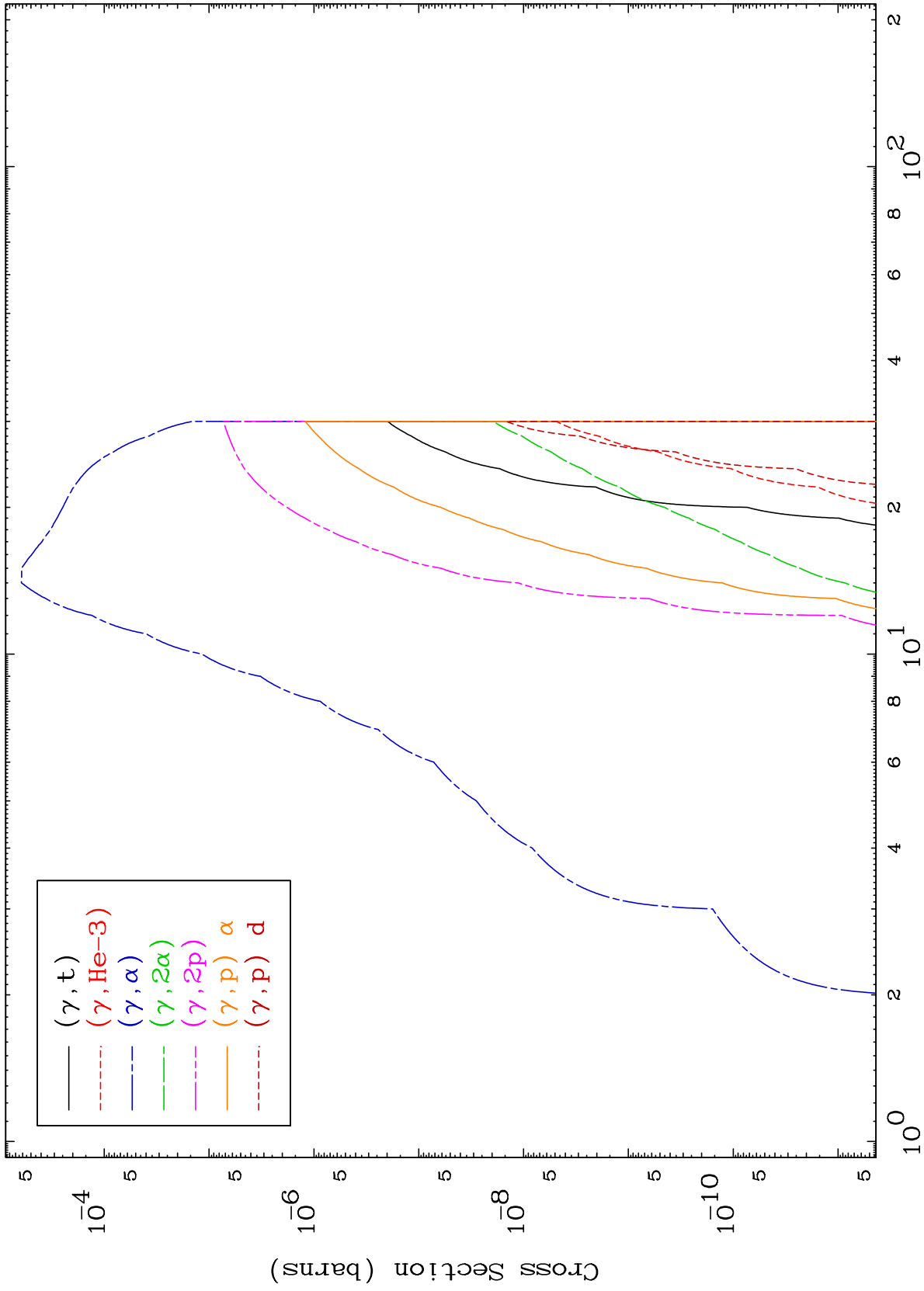


Incident Energy (MeV)

84-Po-199





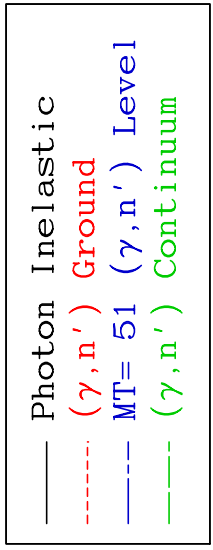
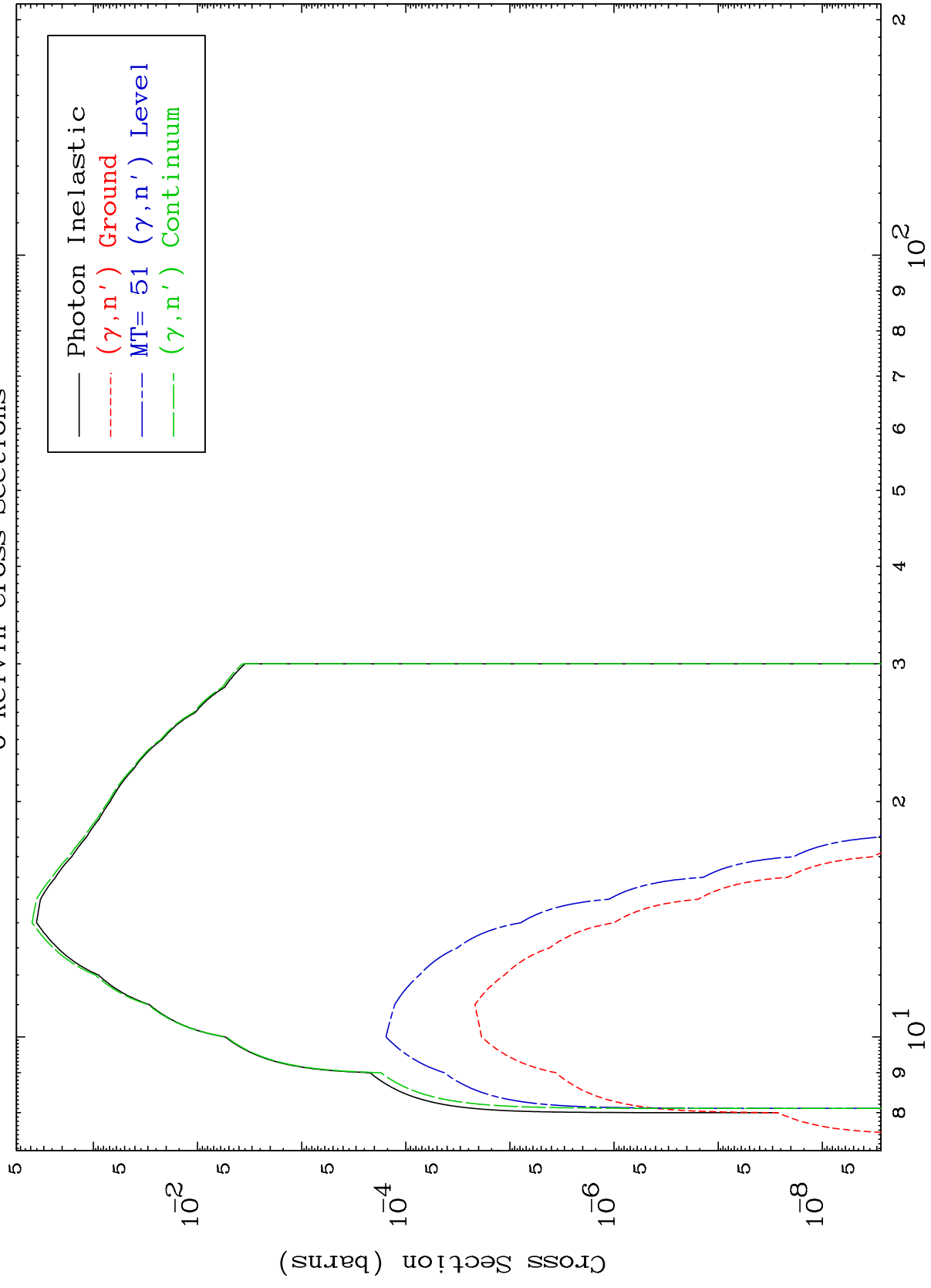


MAT 8405

(γ, n') Level

84-Po-199

0 Kelvin Cross Sections



5

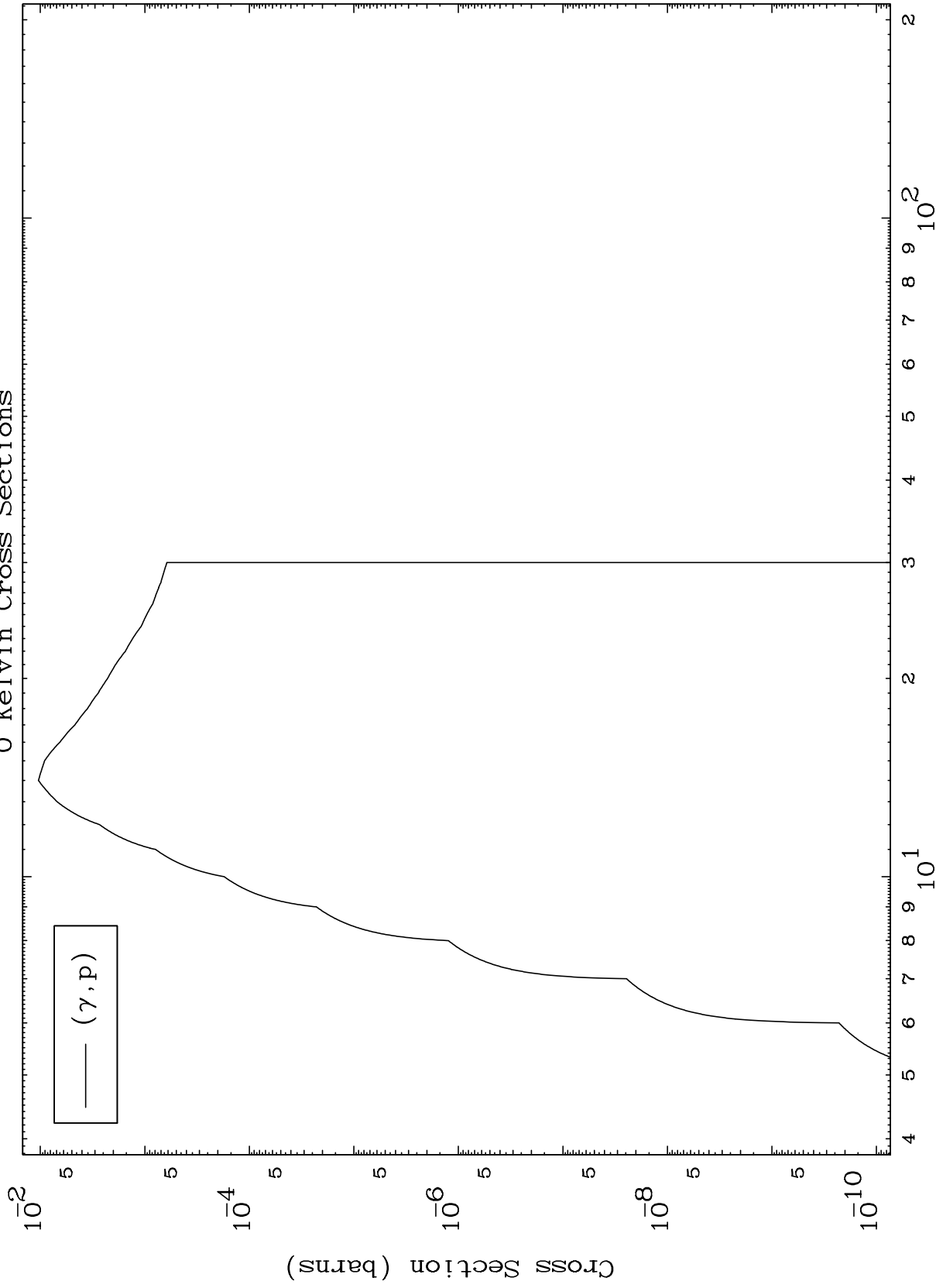
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(γ, p) Levels
0 Kelvin Cross Sections



6

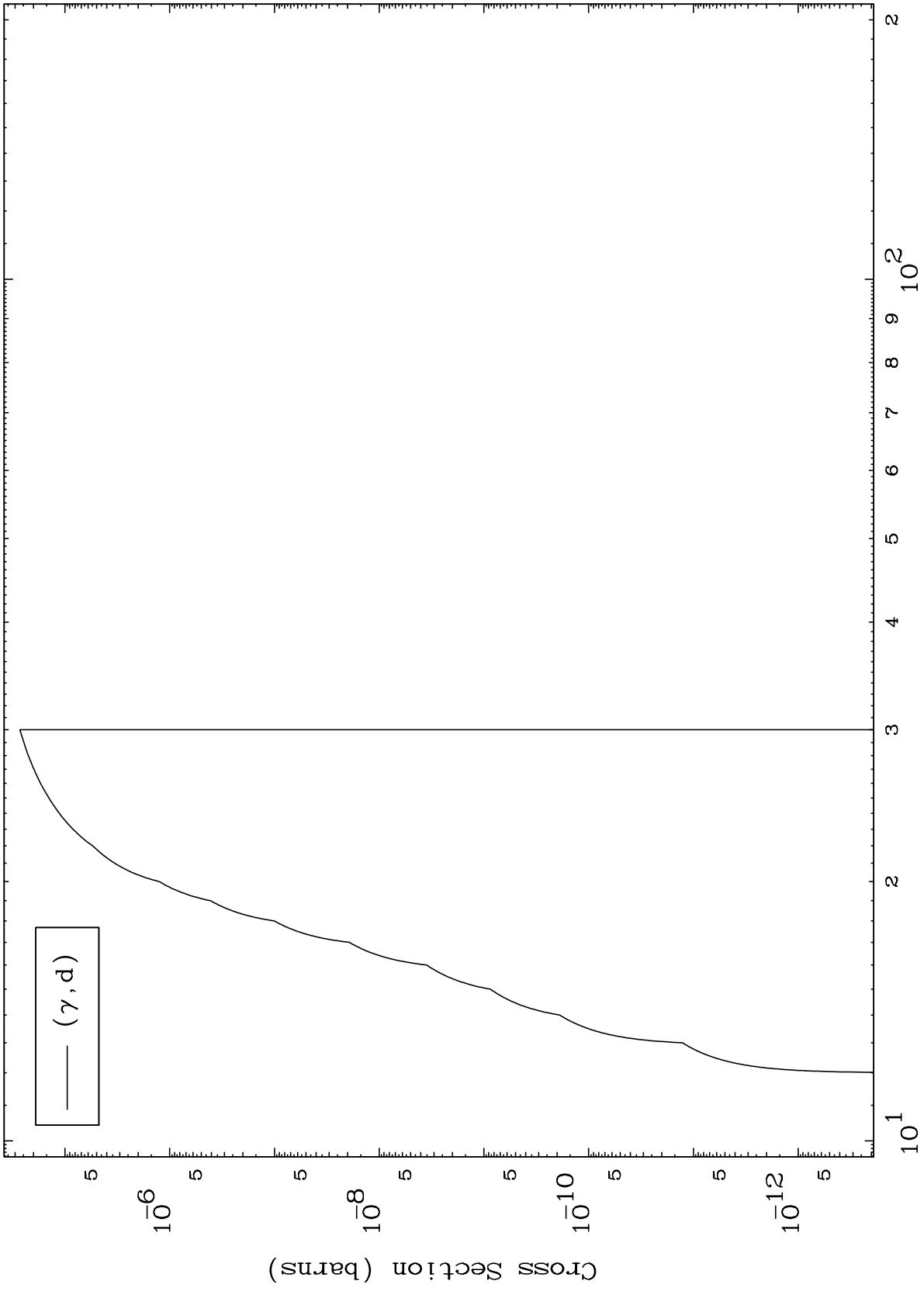
Incident Energy (MeV)

84-Po-199

MAT 8405

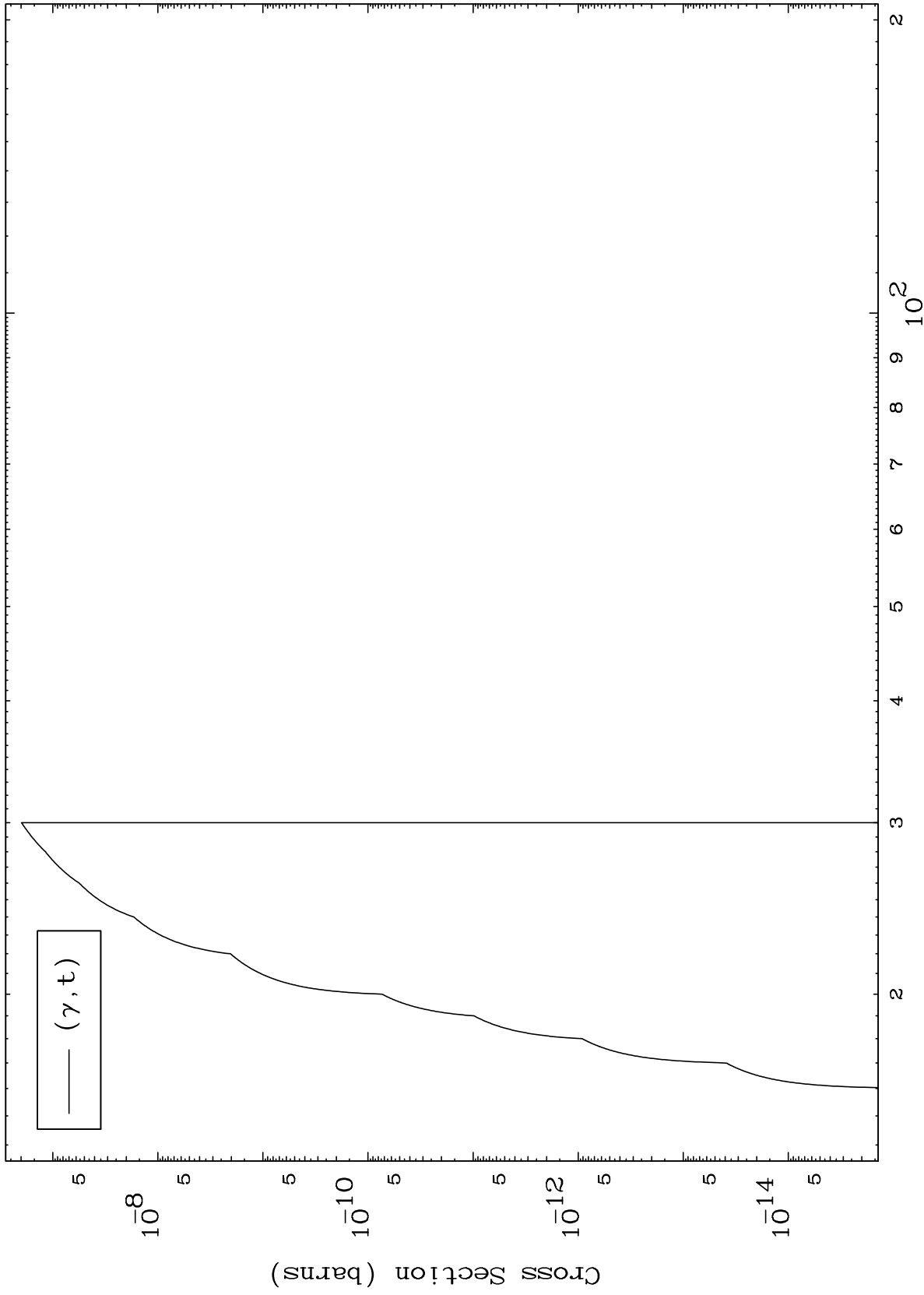
(γ, d) Levels
0 Kelvin Cross Sections

84-Po-199



Incident Energy (MeV)

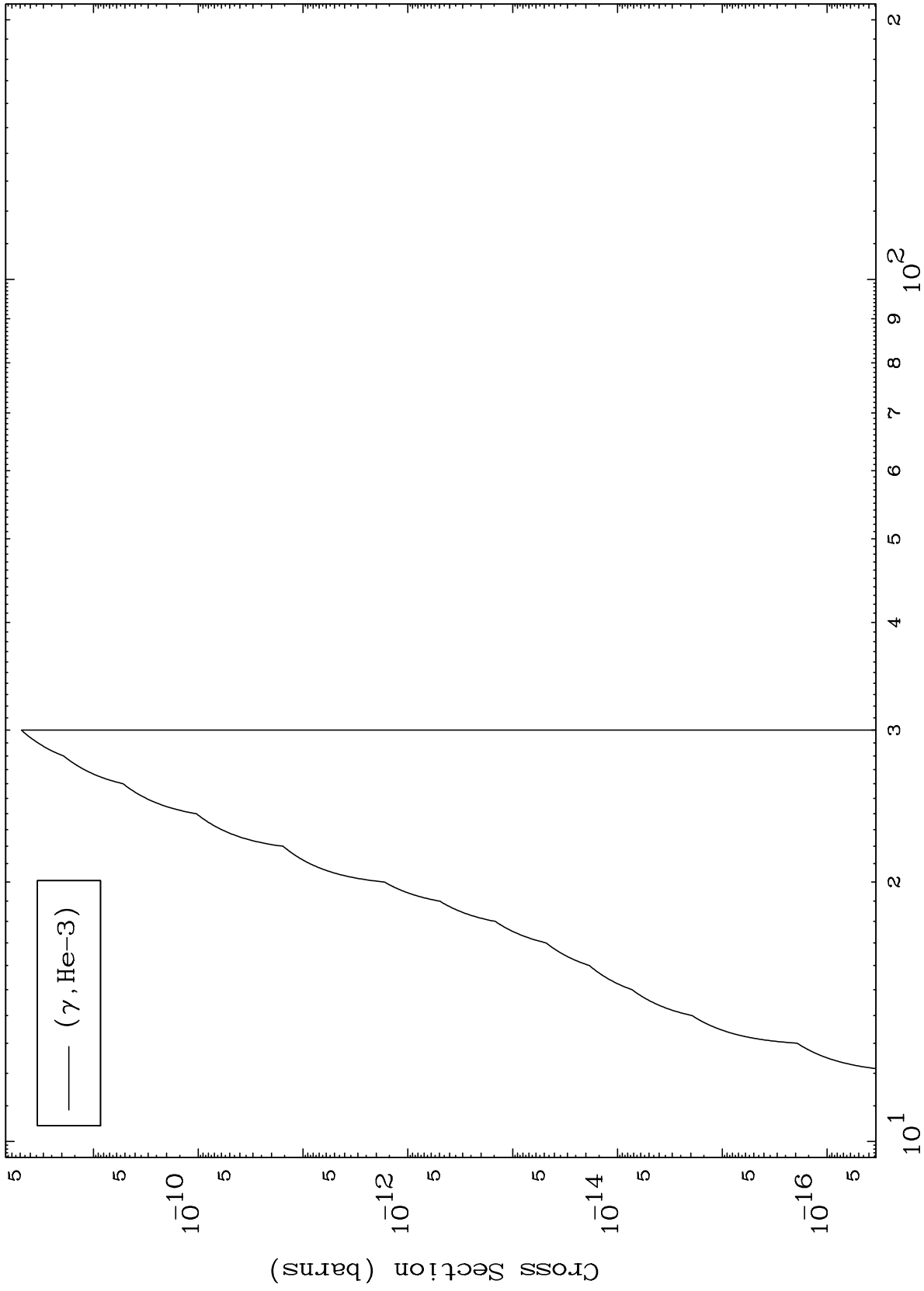
84-Po-199



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

84-Po-199



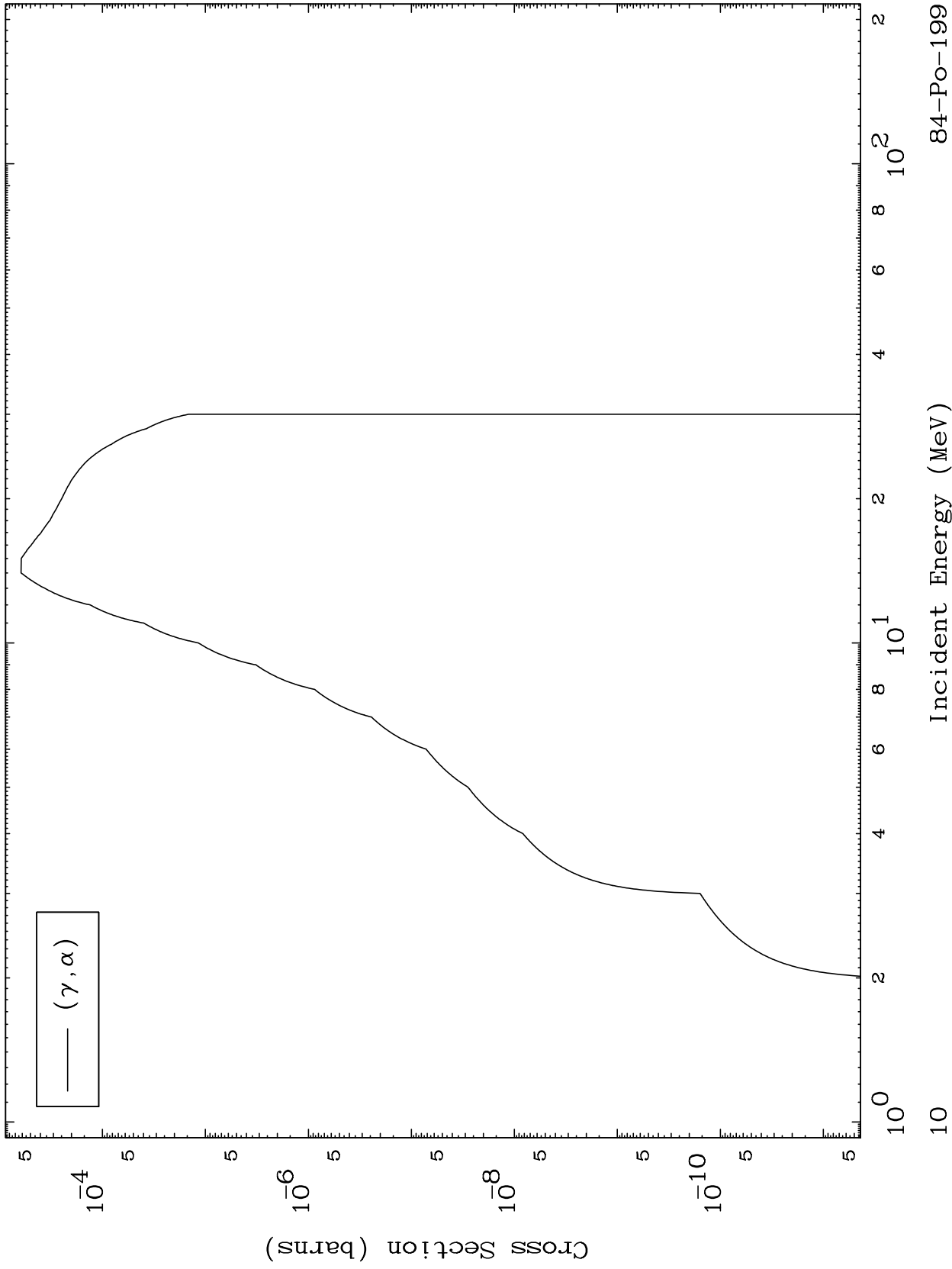
Incident Energy (MeV)

84-Po-199

MAT 8405

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-199

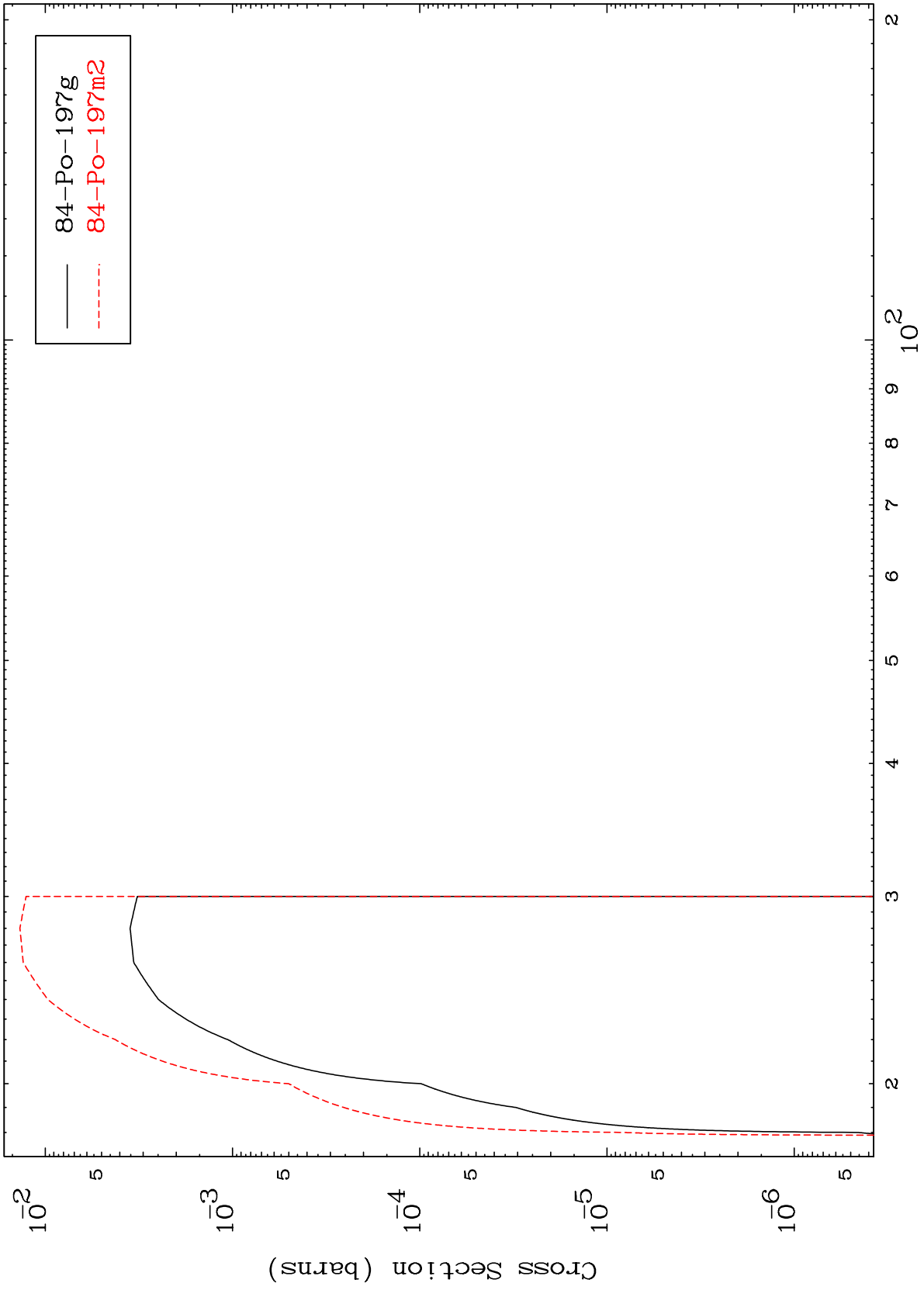


84-Po-199

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84-Po-199

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



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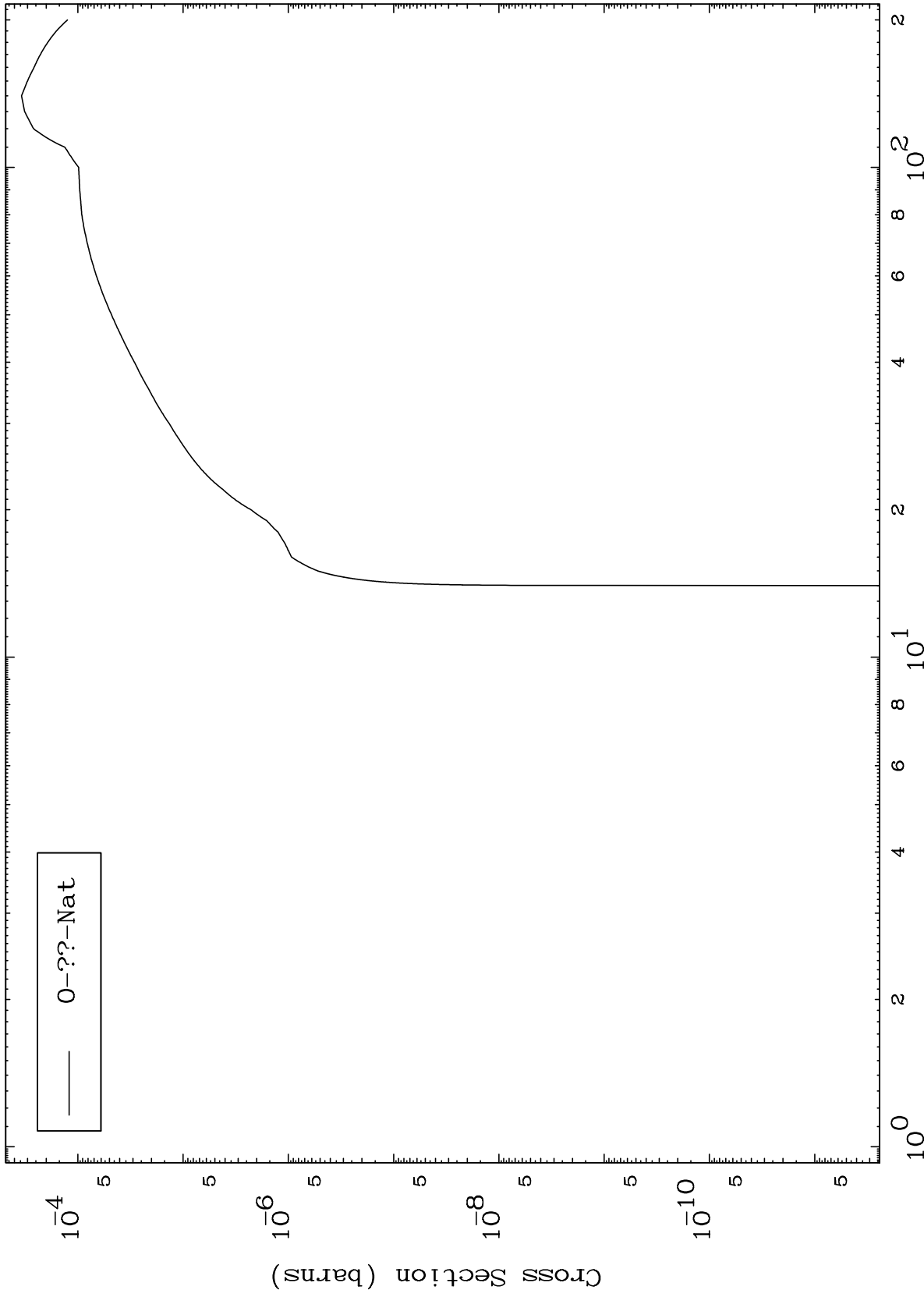
Incident Energy (MeV)

84-Po-199

MAT 8405

Photon Fission
Radionuclide Production Cross Section

84-Po-199



Incident Energy (MeV)

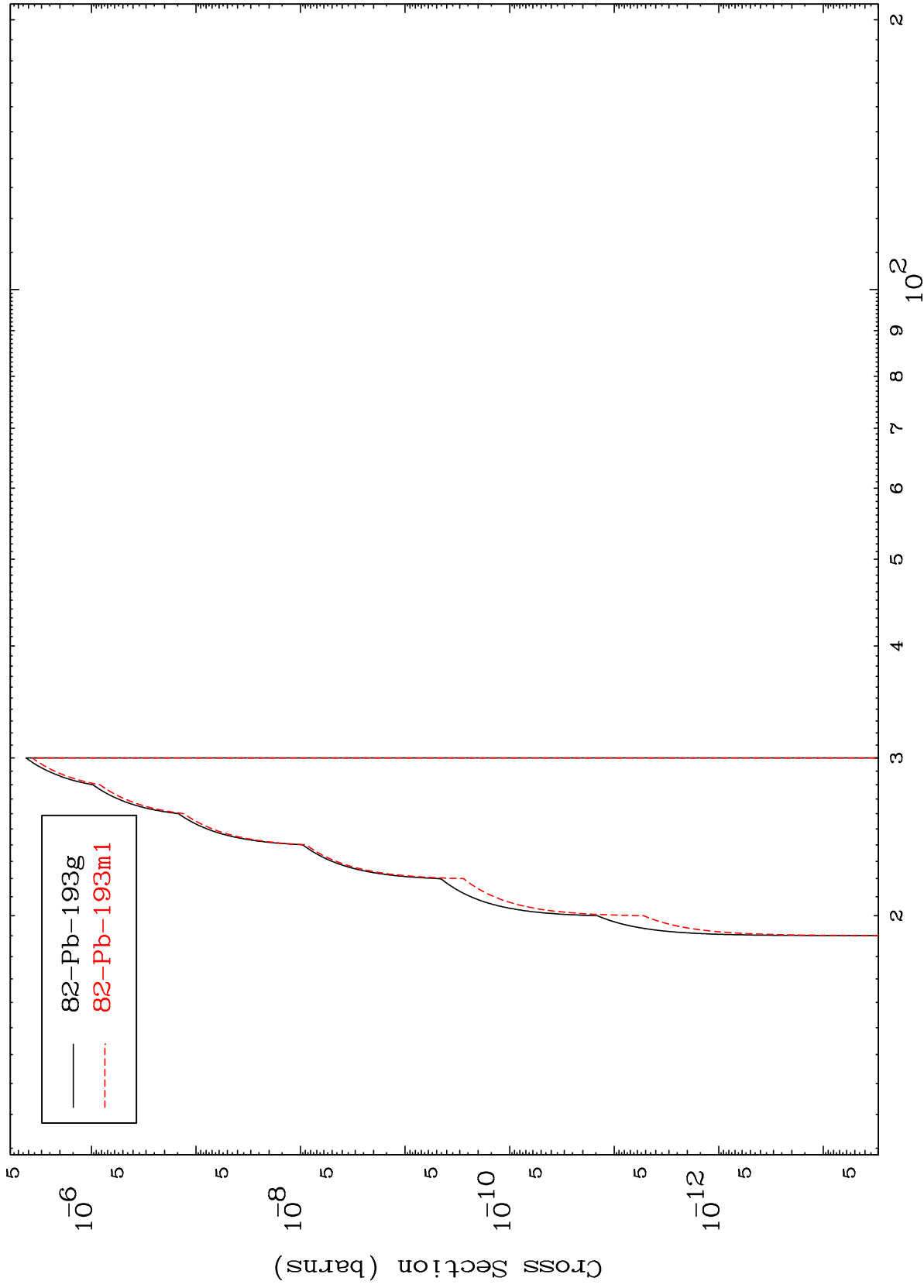
84-Po-199

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$(\gamma, 2n) \alpha$

84-Po-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

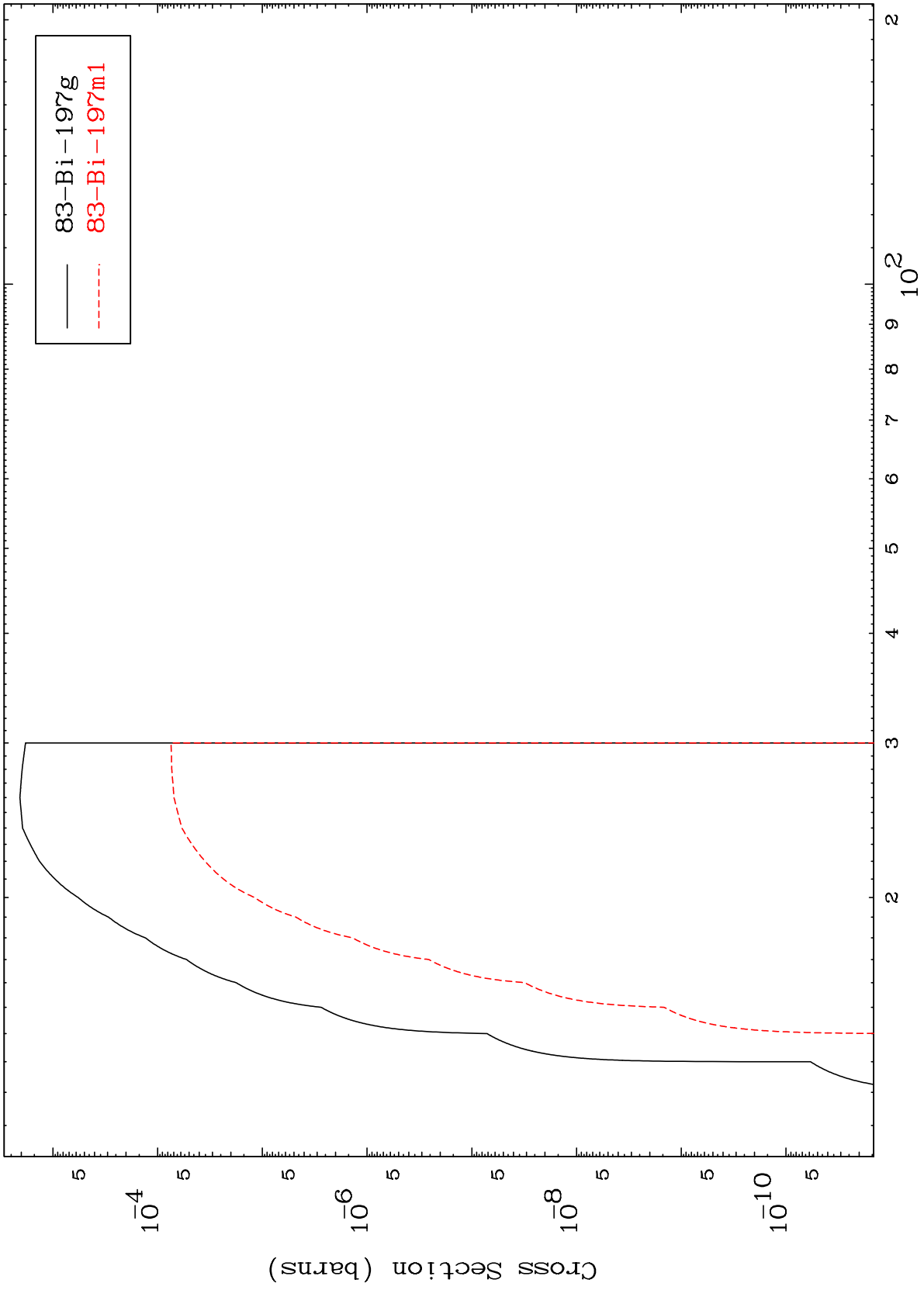
84-Po-199

MAT 8405

(γ, n') p

84-Po-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

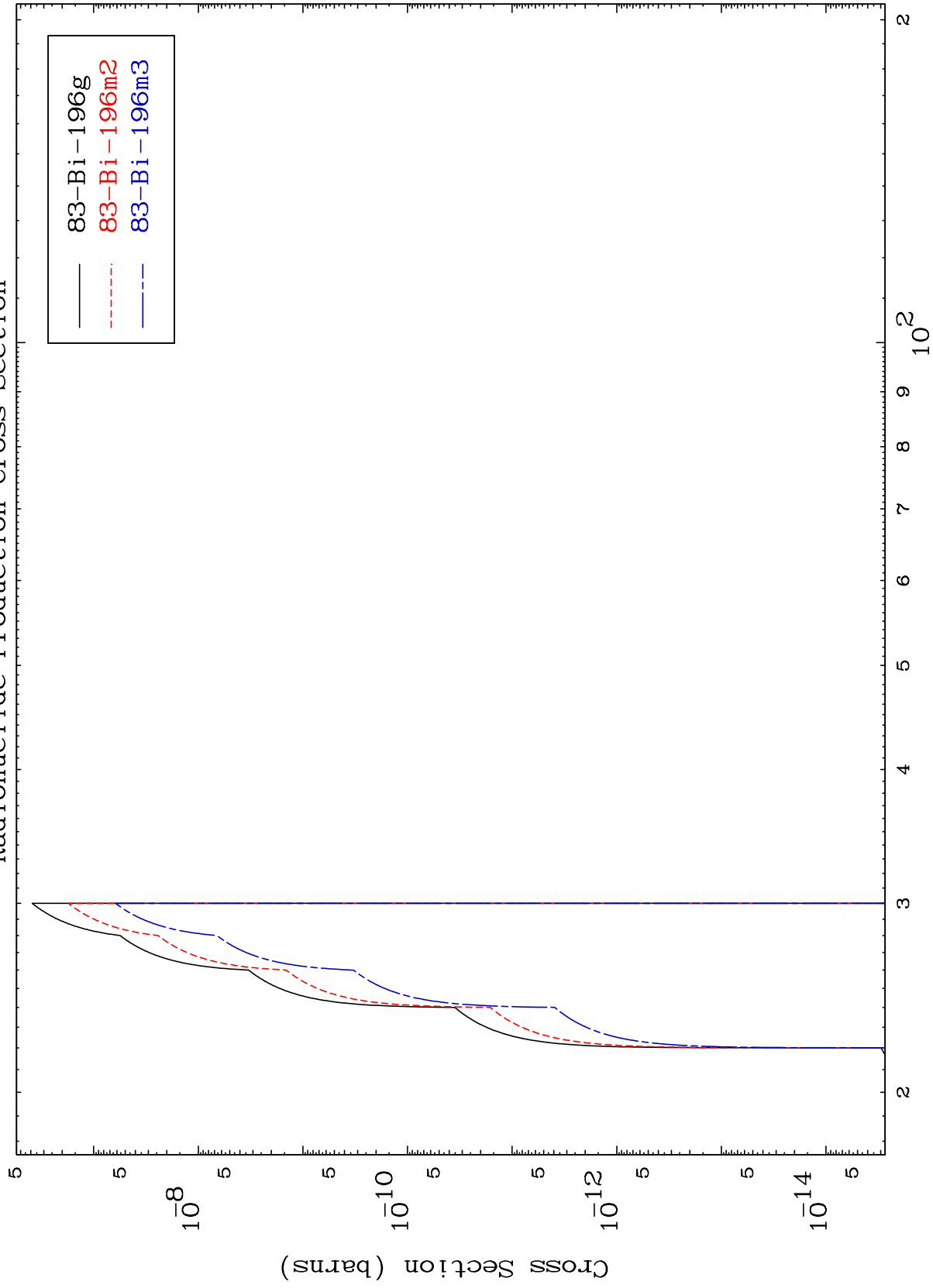
84-Po-199

MAT 8405

(γ, n') d

84-Po-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

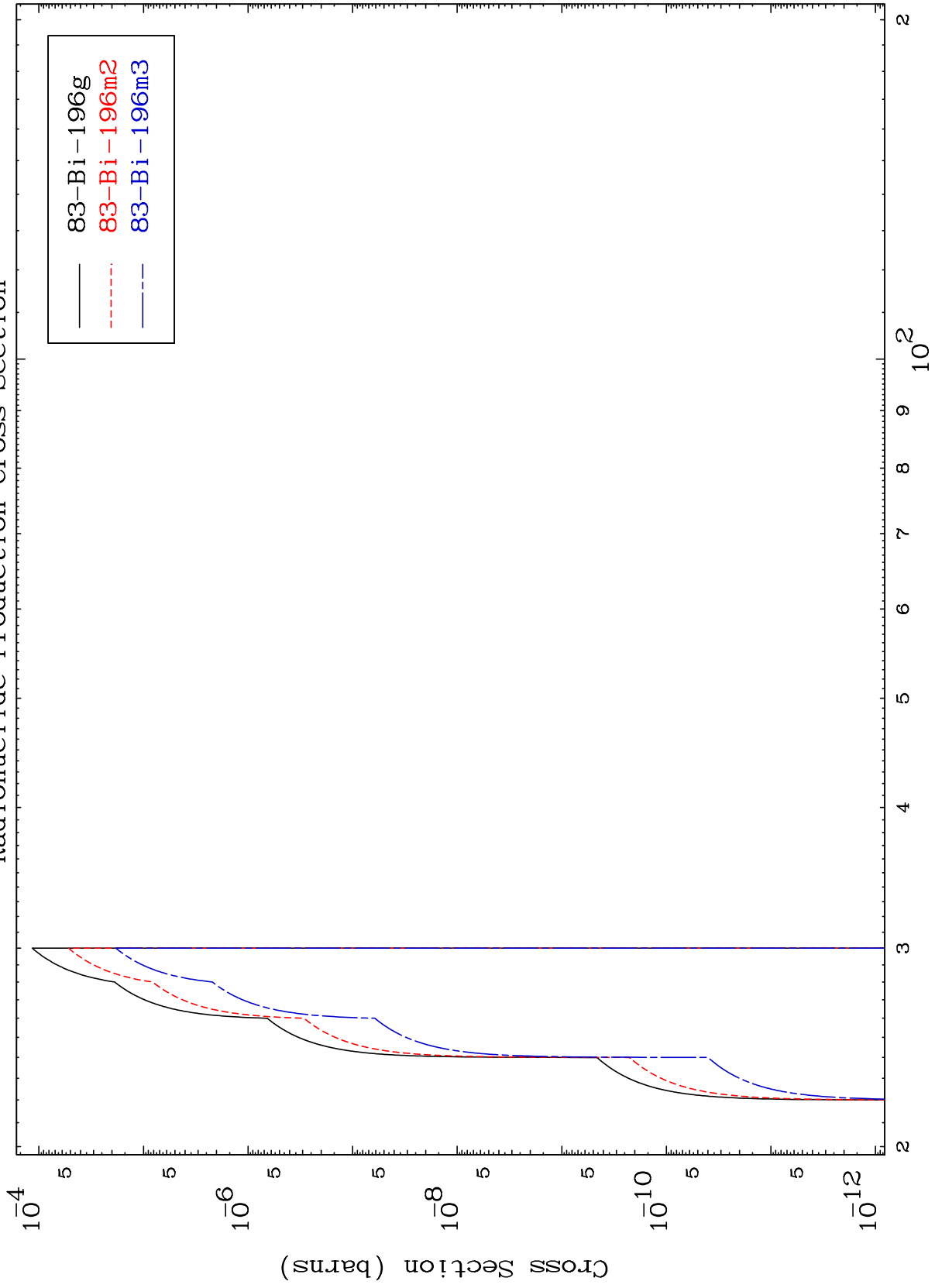
84-Po-199

MAT 8405

($\gamma, 2n$) p

84-Po-199

Radionuclide Production Cross Section



16

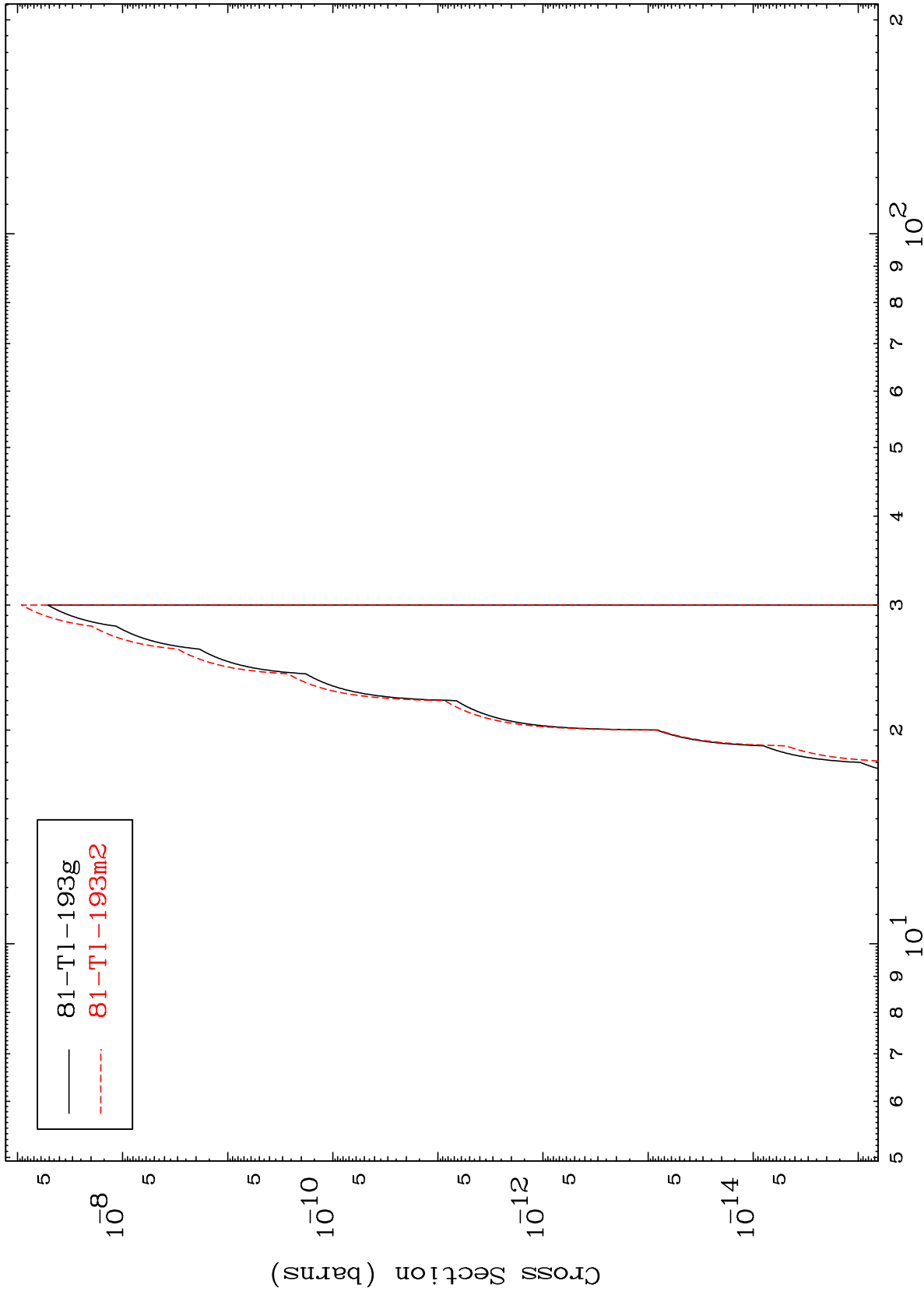
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

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



17

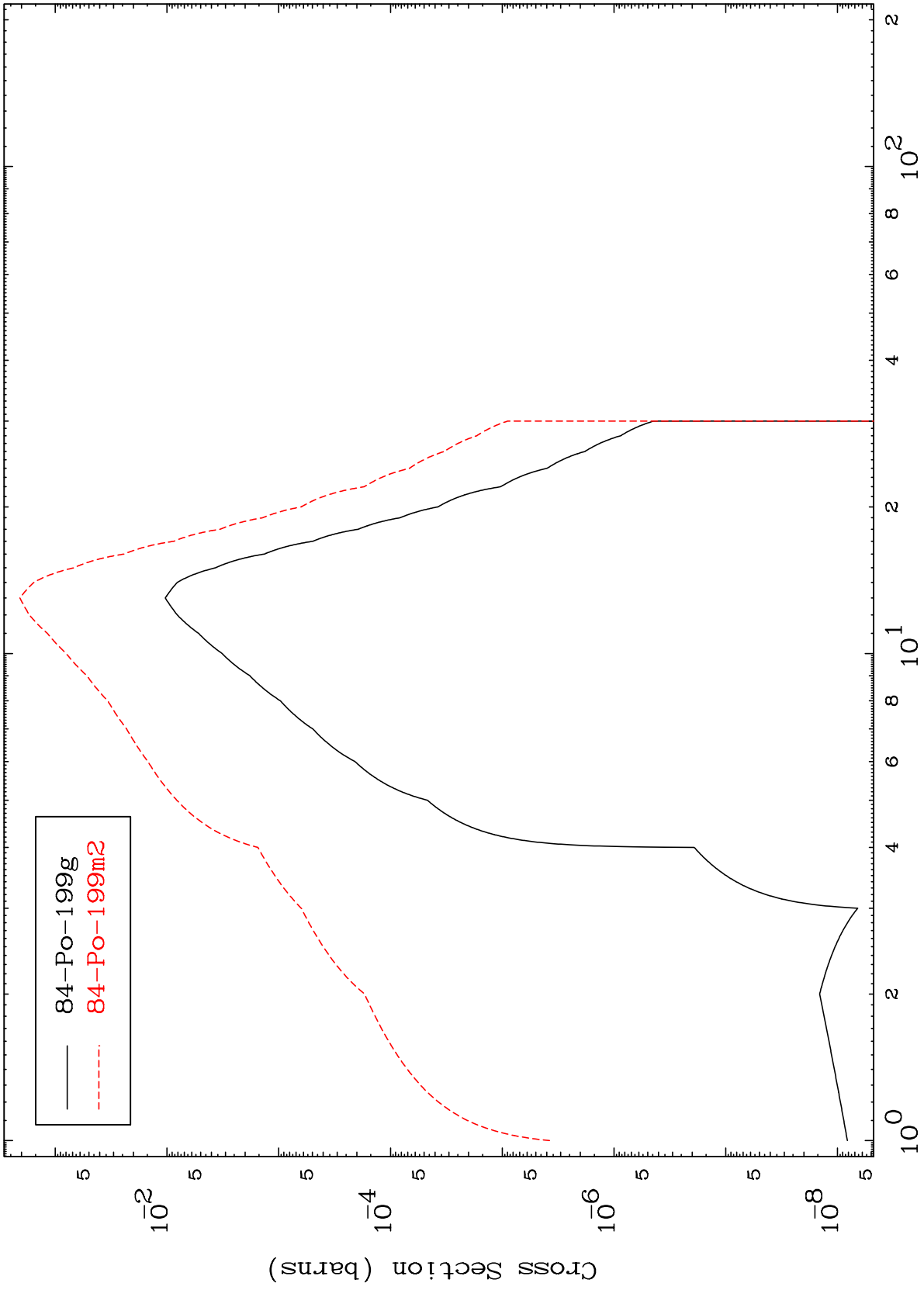
Incident Energy (MeV)

84-Po-199

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84-Po-199

Radionuclide Production Cross Section (γ, γ)



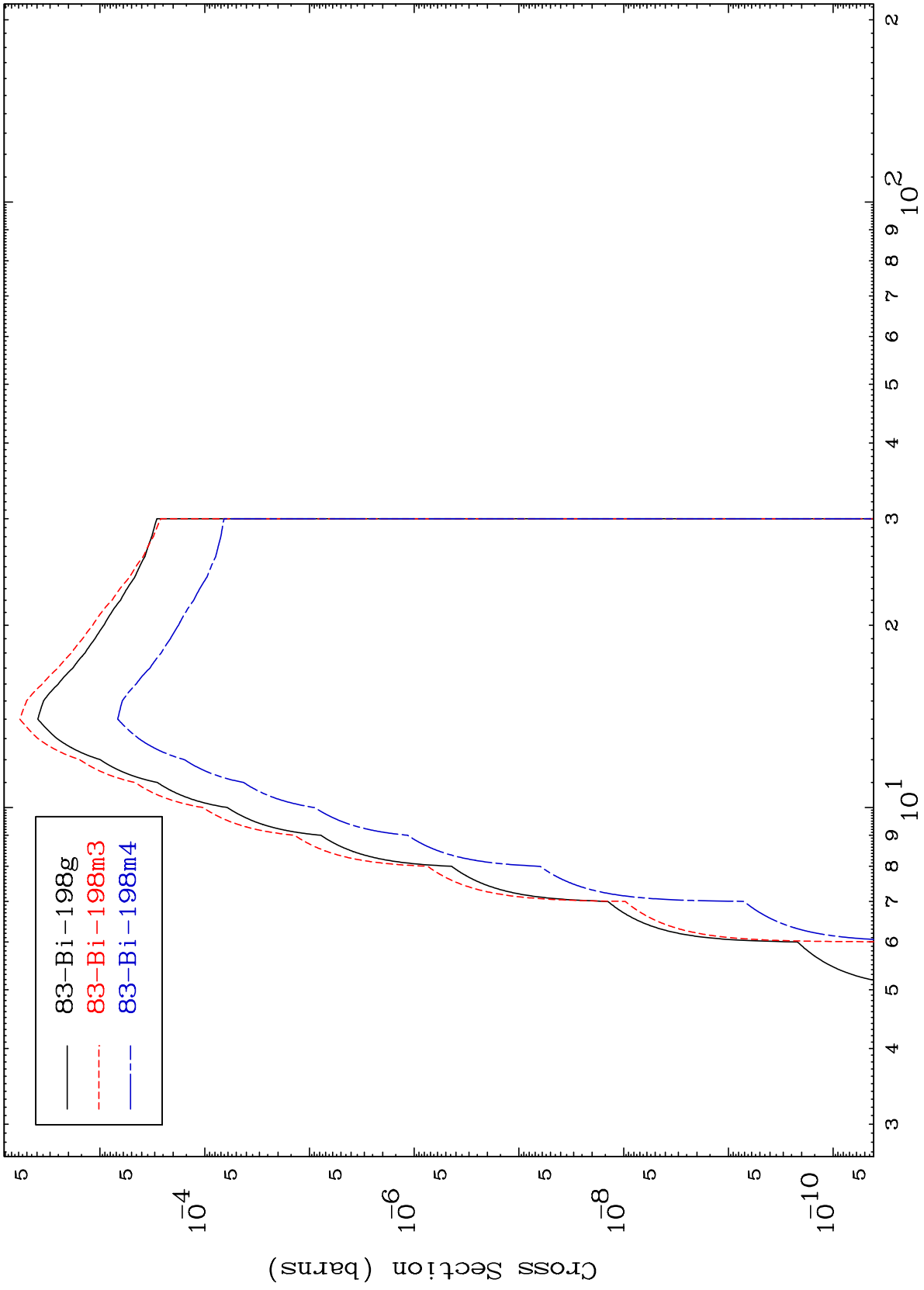
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

Radionuclide Production Cross Section
(γ, p)



19

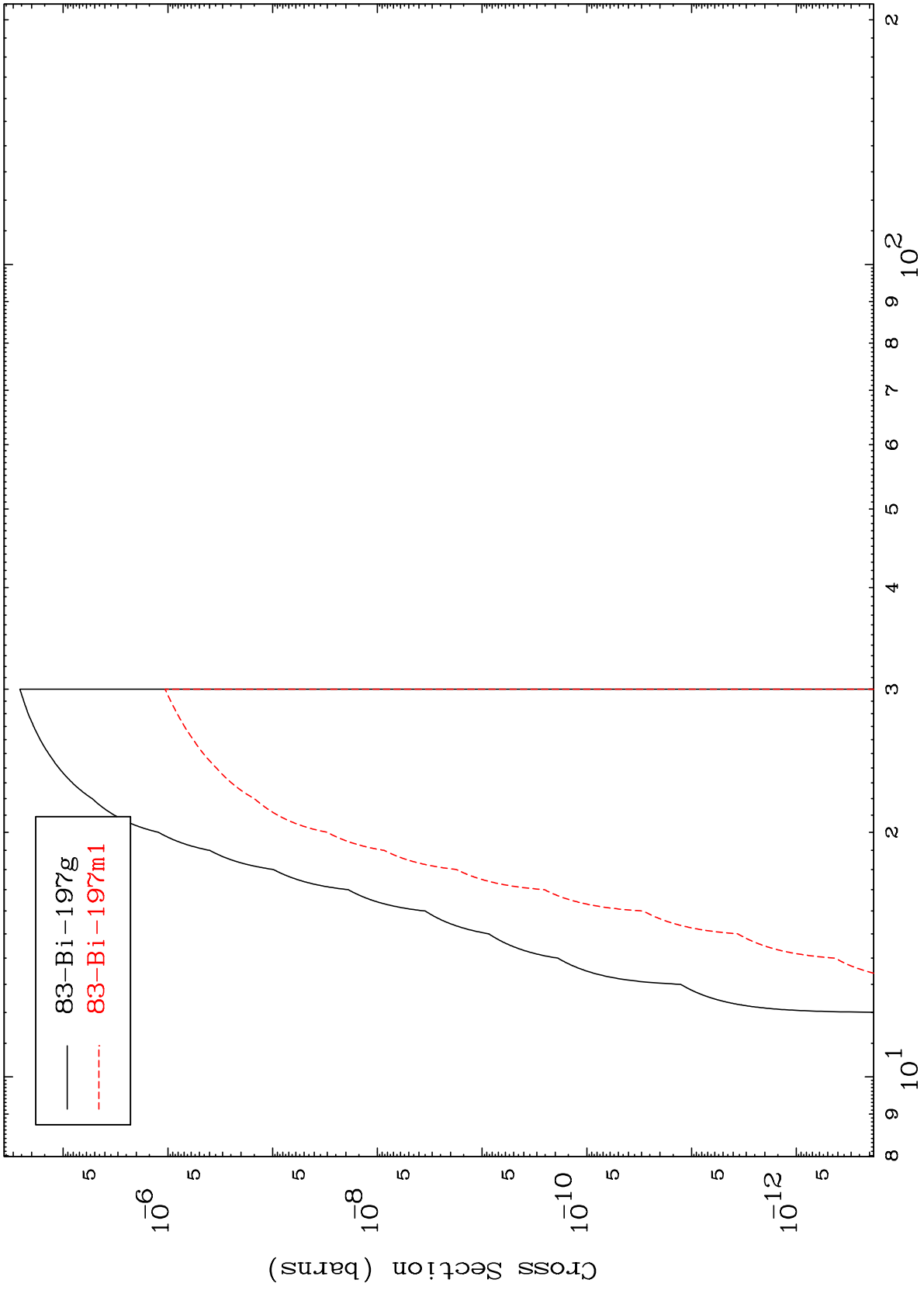
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(γ, d)
Radionuclide Production Cross Section

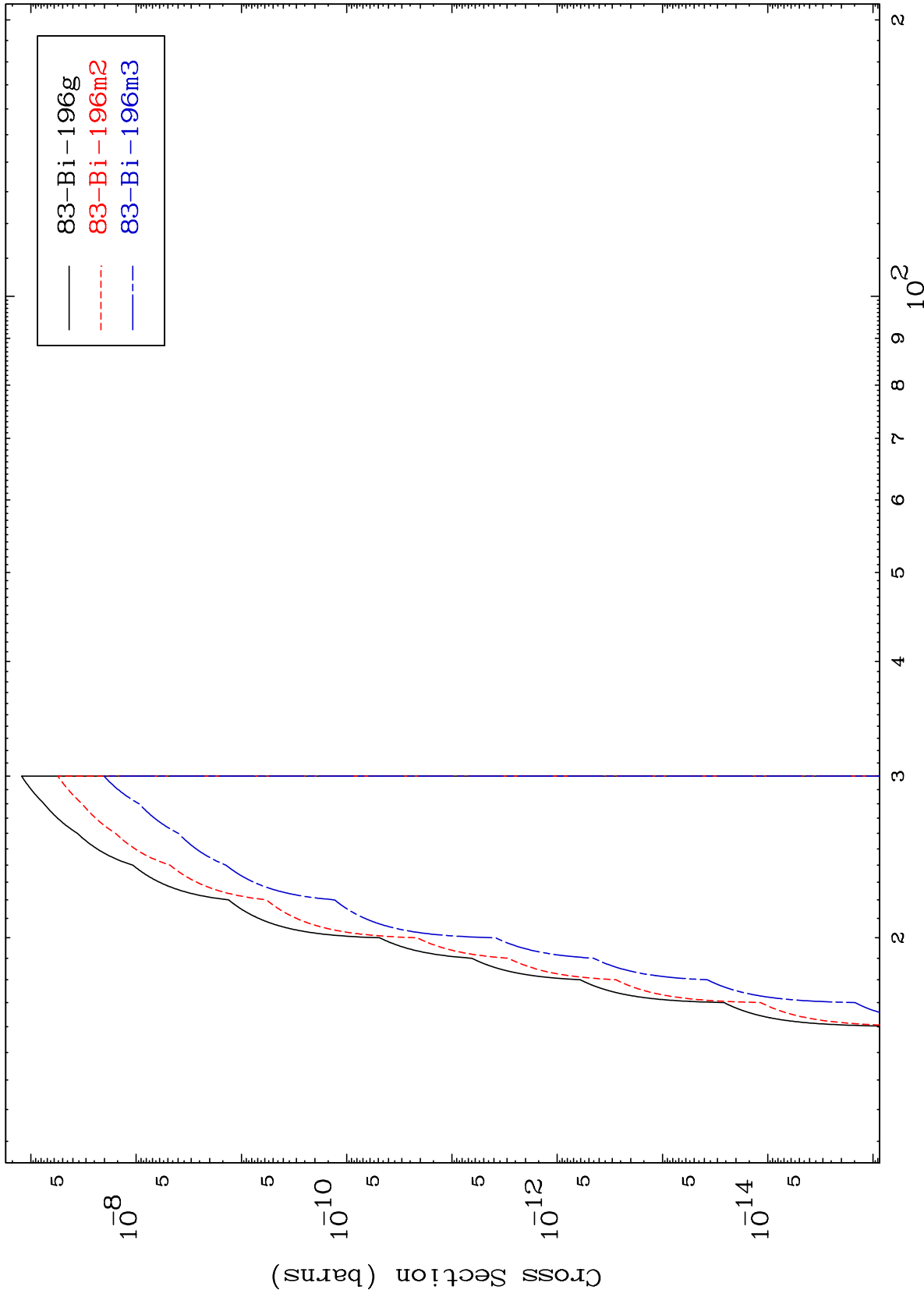


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Incident Energy (MeV)

84-Po-199

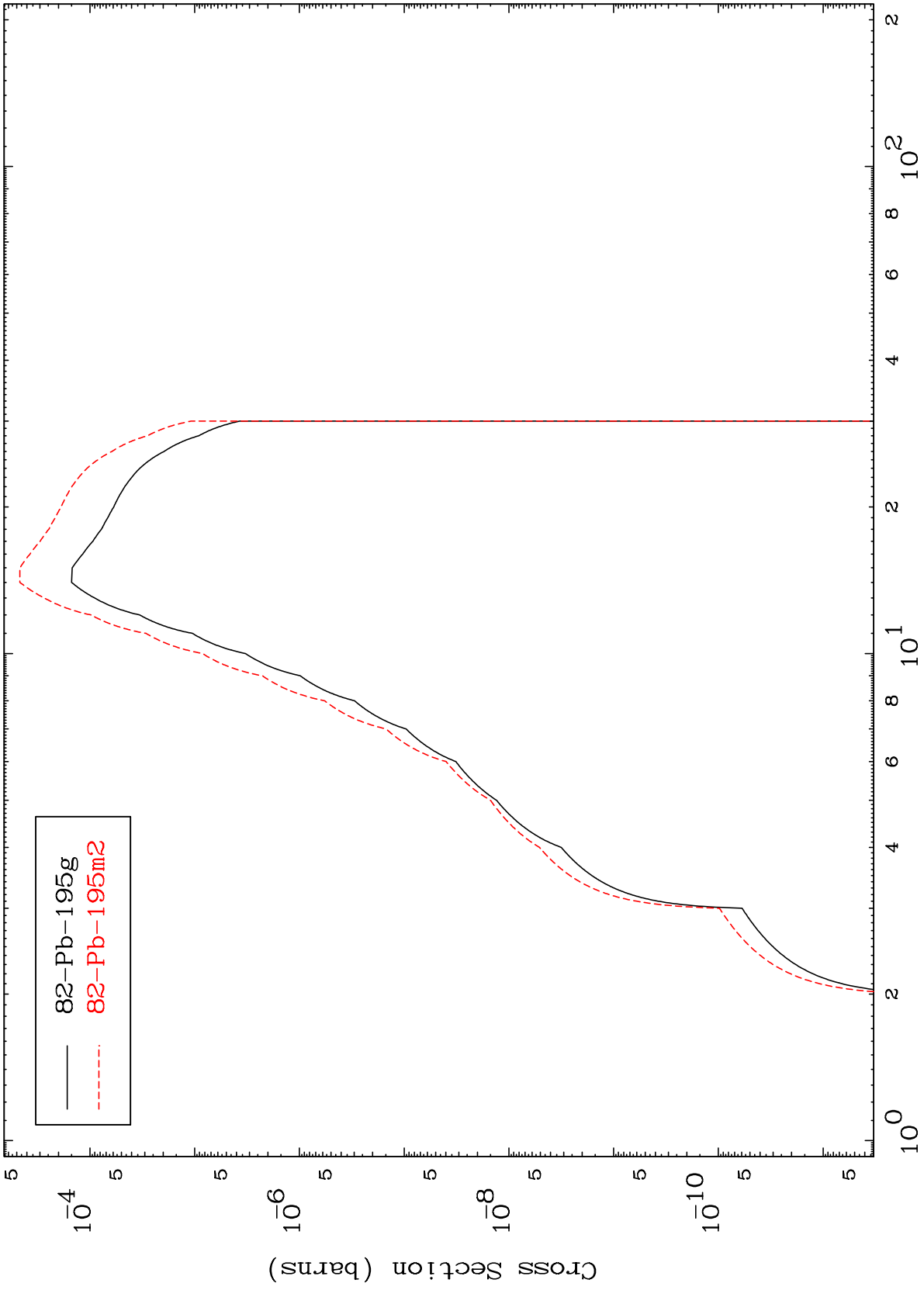
(γ, t)
Radionuclide Production Cross Section



MAT 8405

84-Po-199

Radionuclide Production Cross Section
(γ, α)



22

Incident Energy (MeV)

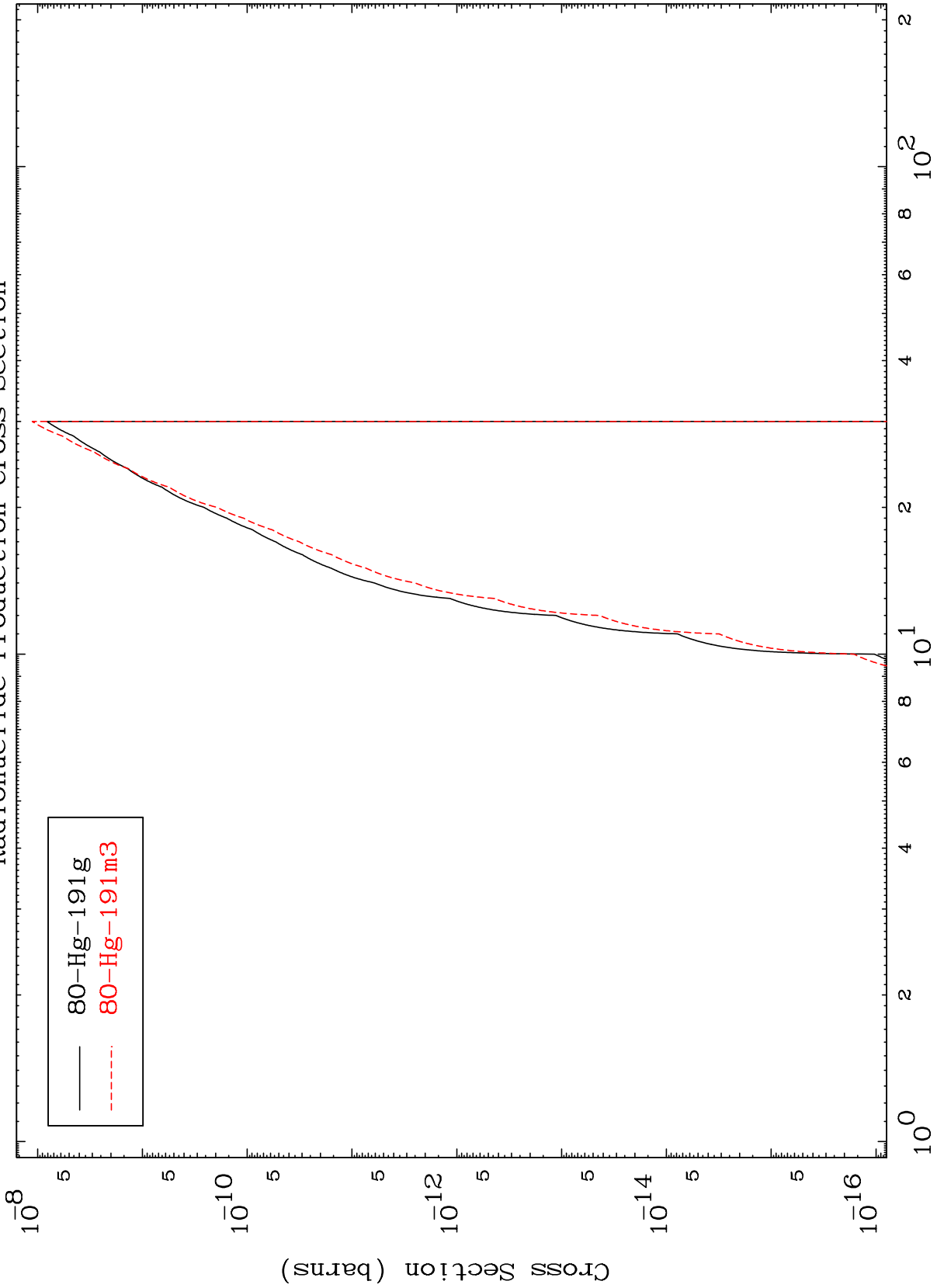
84-Po-199

MAT 8405

($\gamma, 2\alpha$)

84-Po-199

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

23

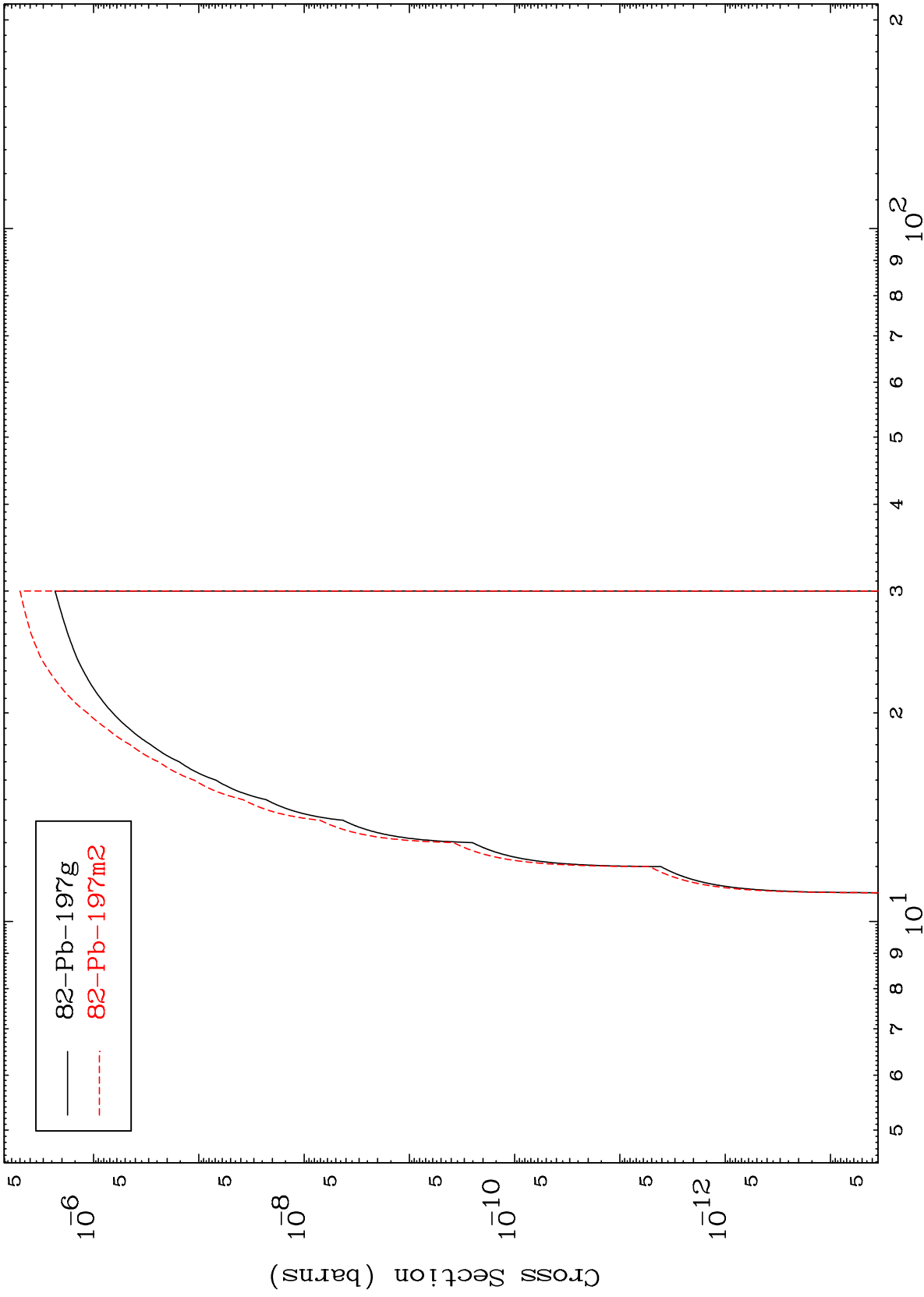
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

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



24

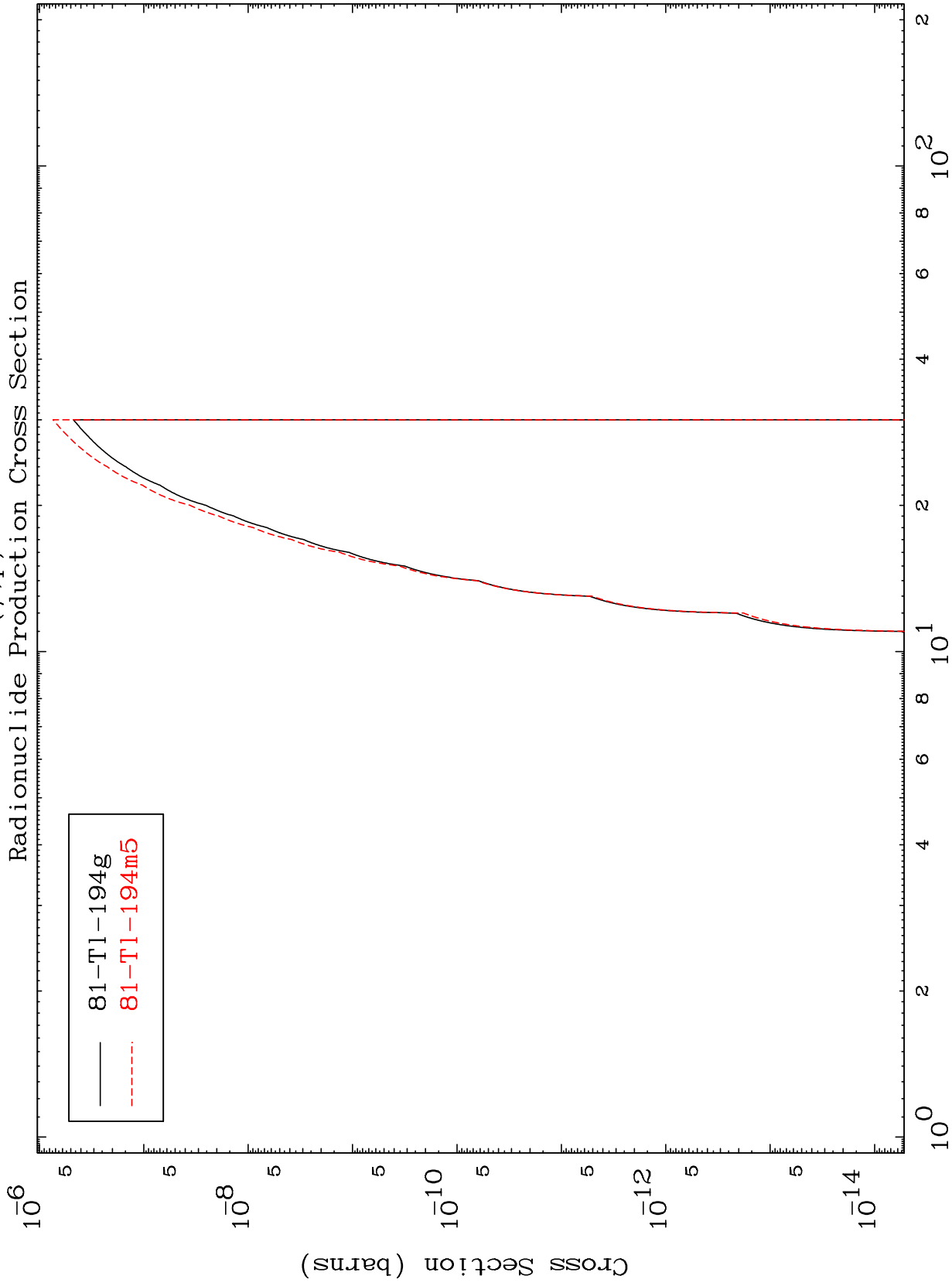
Incident Energy (MeV)

84-Po-199

MAT 8405

(γ, p) α

84-Po-199



81-Tl-194g
81-Tl-194m5

25

Incident Energy (MeV)

84-Po-199