

Program EVALPLOT
(Version 2018-1)

by

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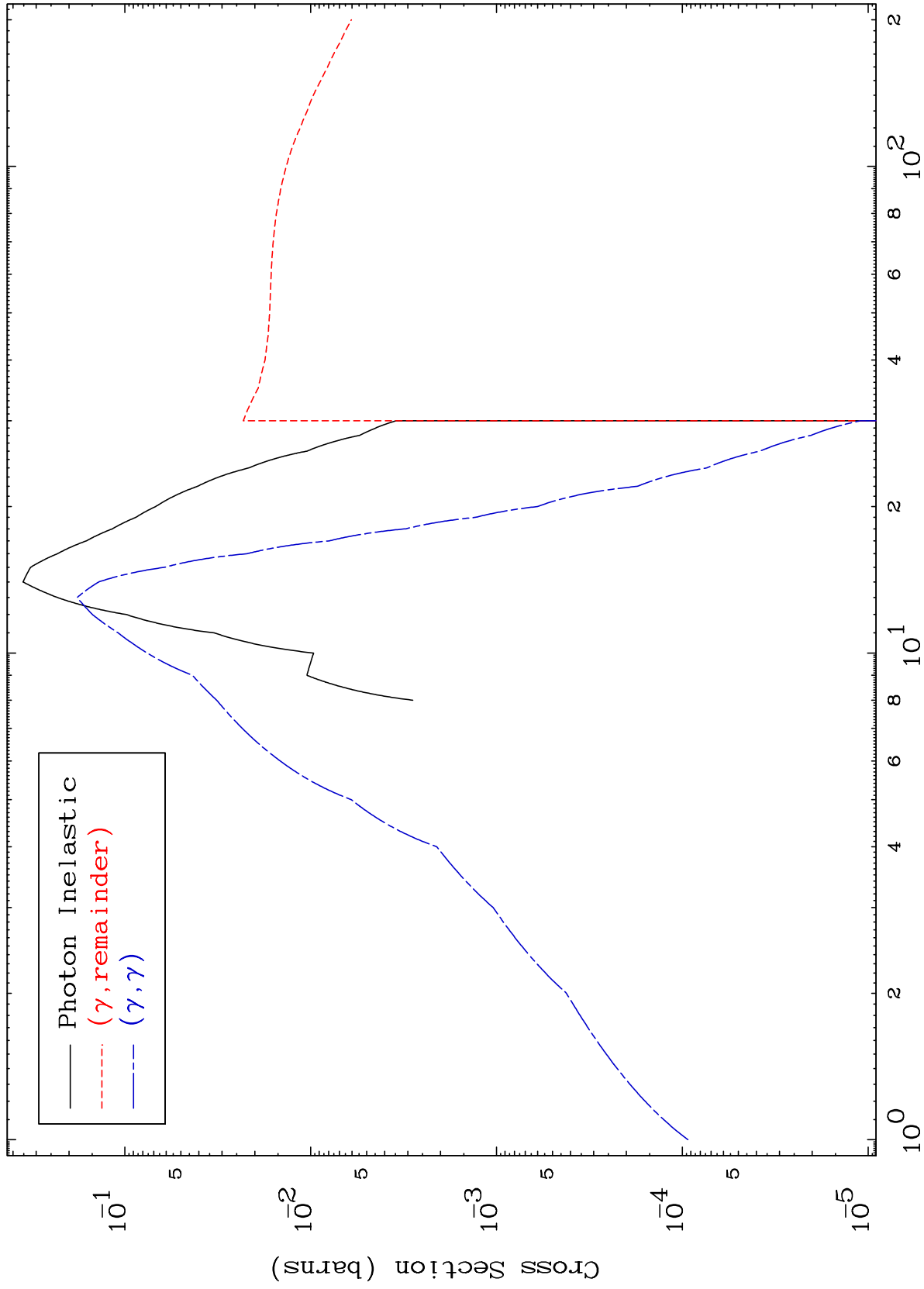
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8404

Photon Major
0 Kelvin Cross Sections

84-Po-199



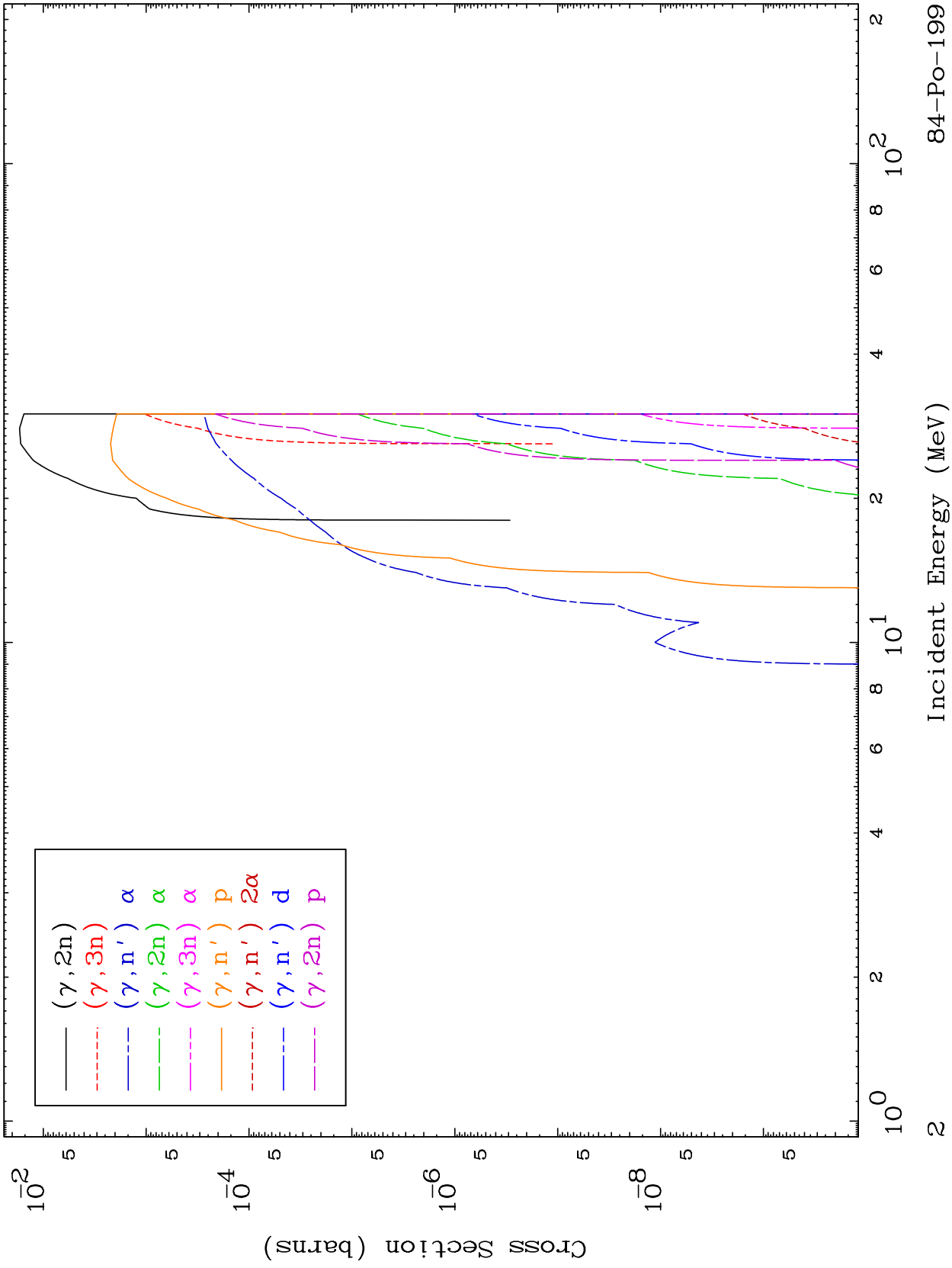
Incident Energy (MeV)

84-Po-199

MAT 8404

Photon Neutron Production
0 Kelvin Cross Sections

84-Po-199

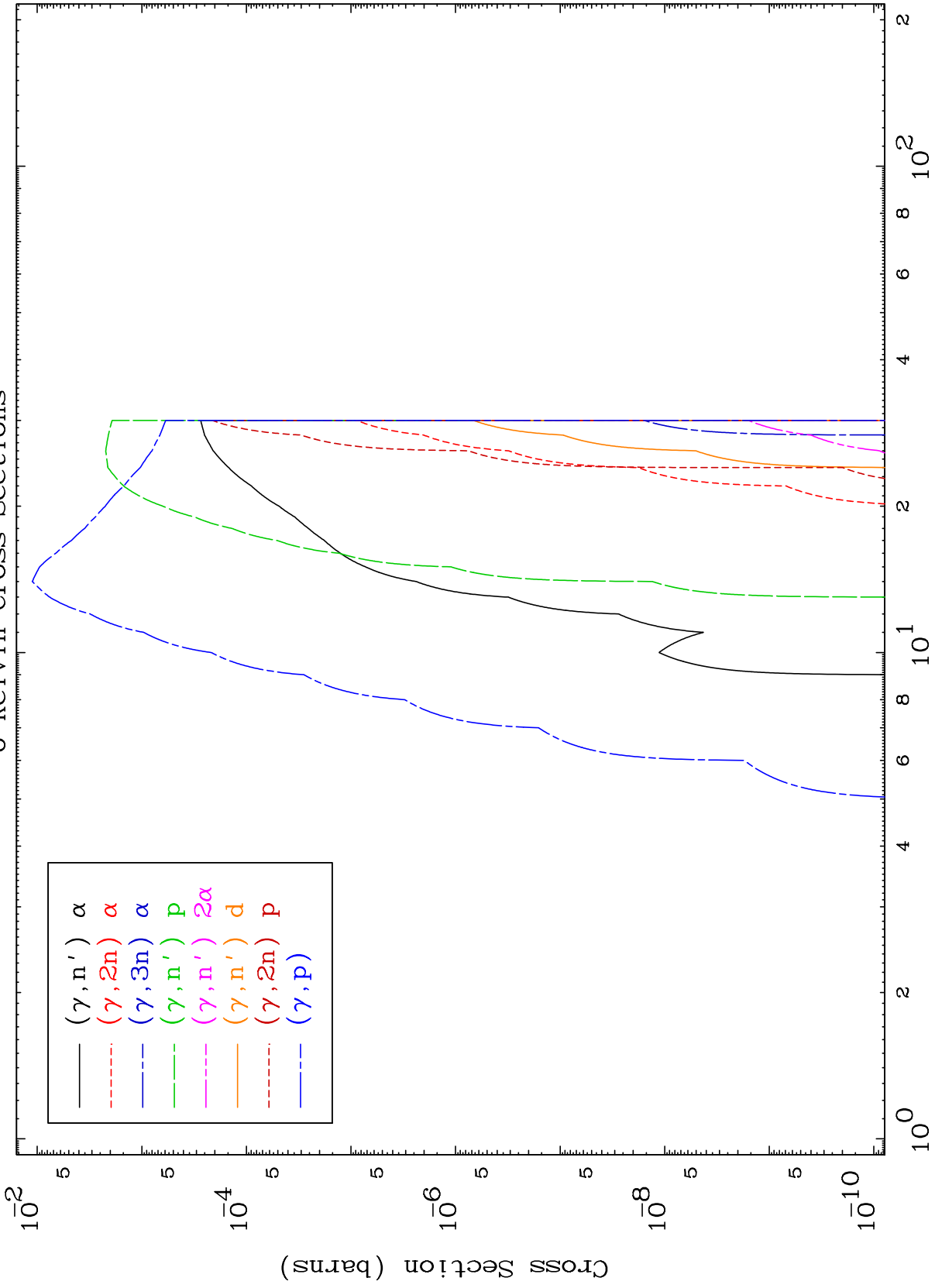


84-Po-199

MAT 8404

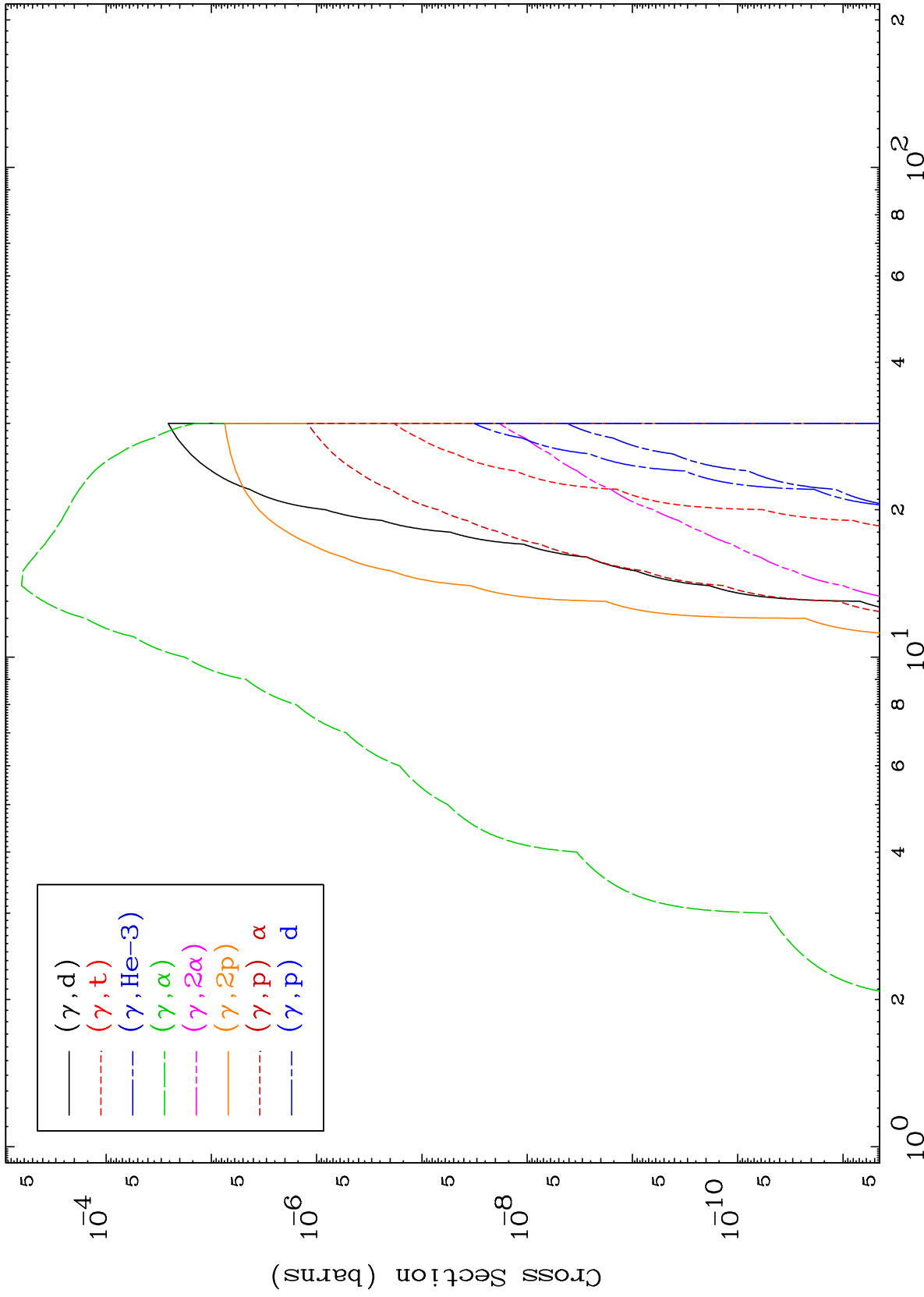
Photon Charged Particle
0 Kelvin Cross Sections

84-Po-199



Incident Energy (MeV)

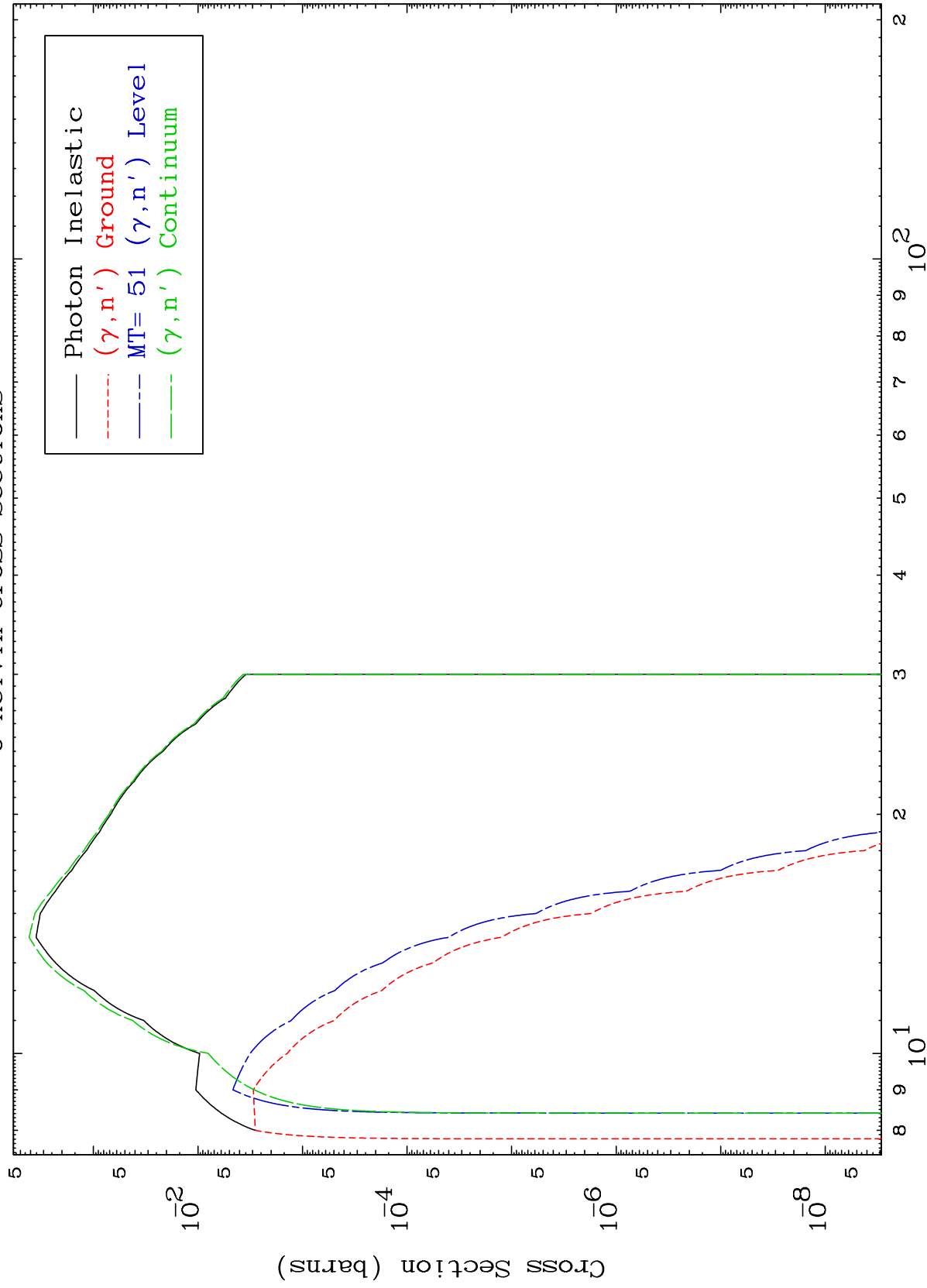
84-Po-199



MAT 8404

(γ, n') Level
0 Kelvin Cross Sections

84-Po-199



5

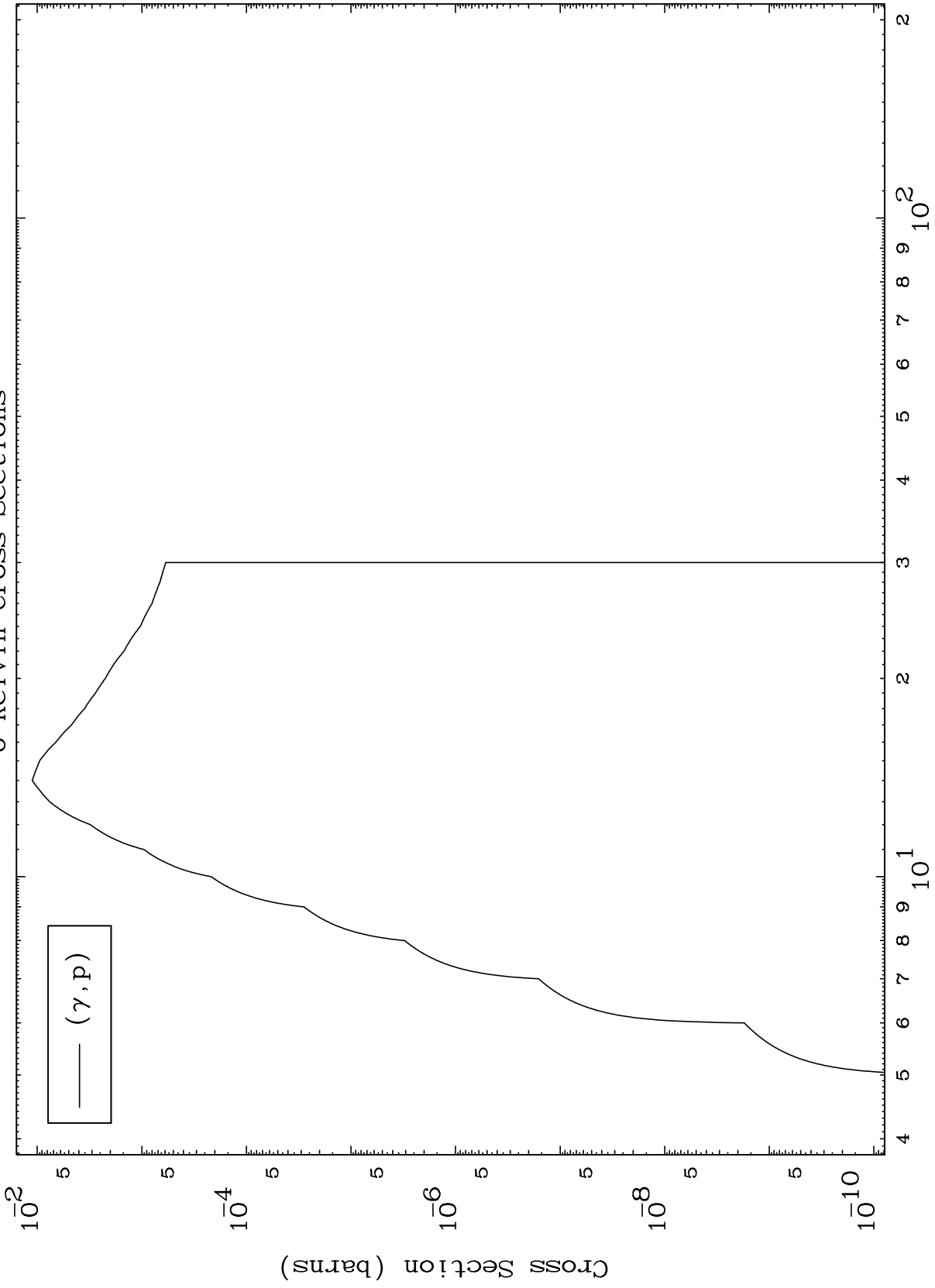
Incident Energy (MeV)

84-Po-199

MAT 8404

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-199



6

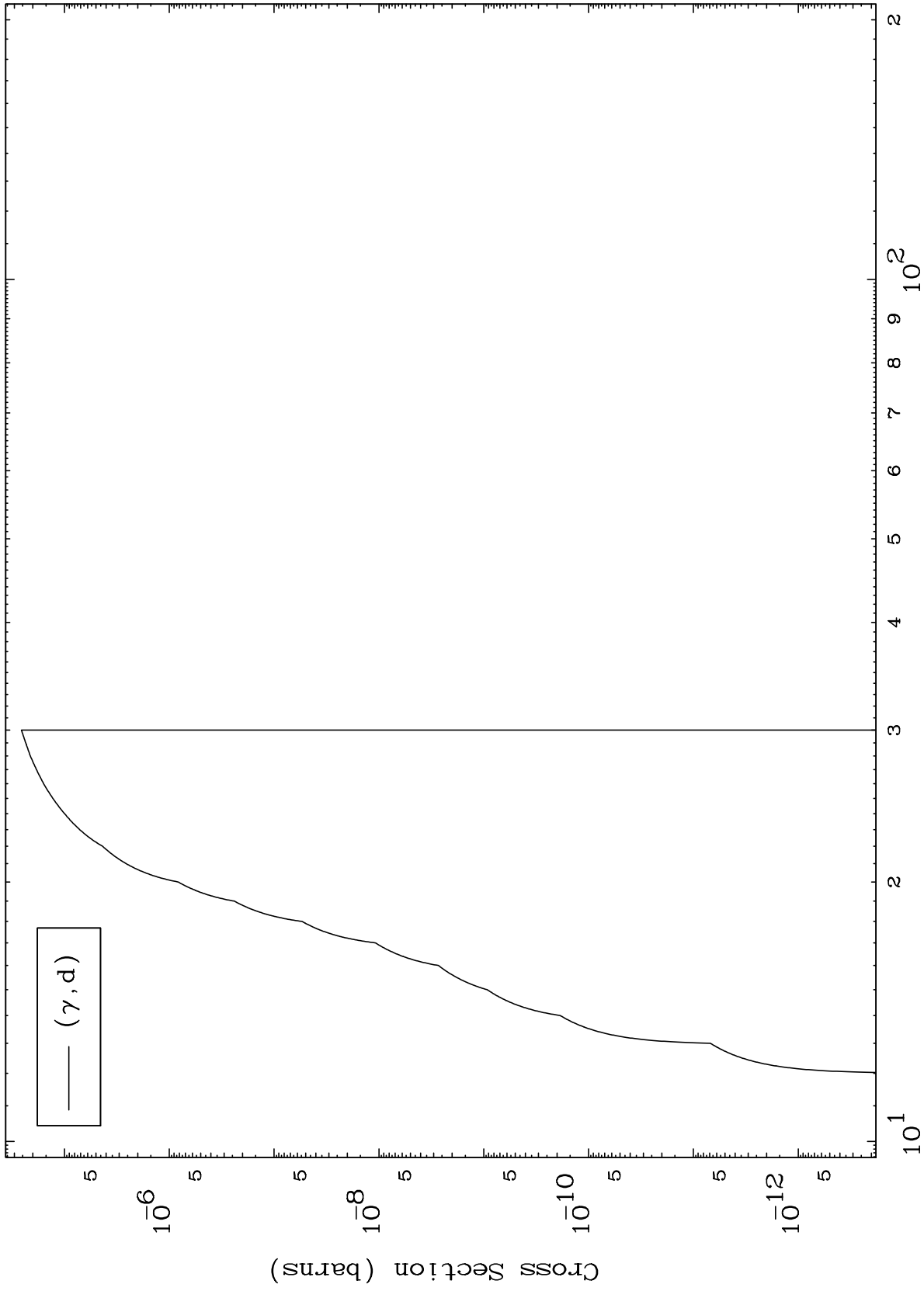
Incident Energy (MeV)

84-Po-199

MAT 8404

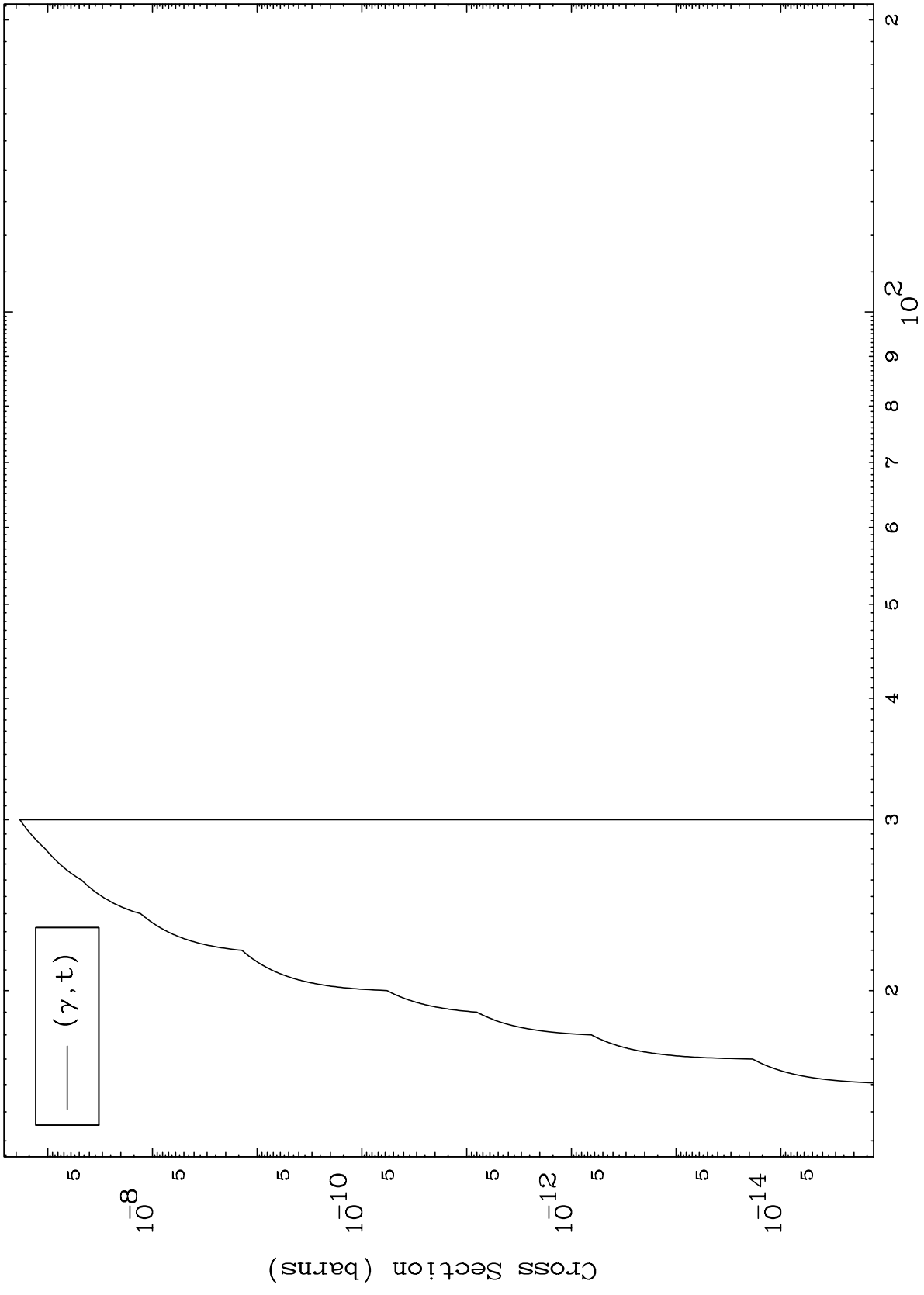
(γ, d) Levels
0 Kelvin Cross Sections

84-Po-199



84-Po-199

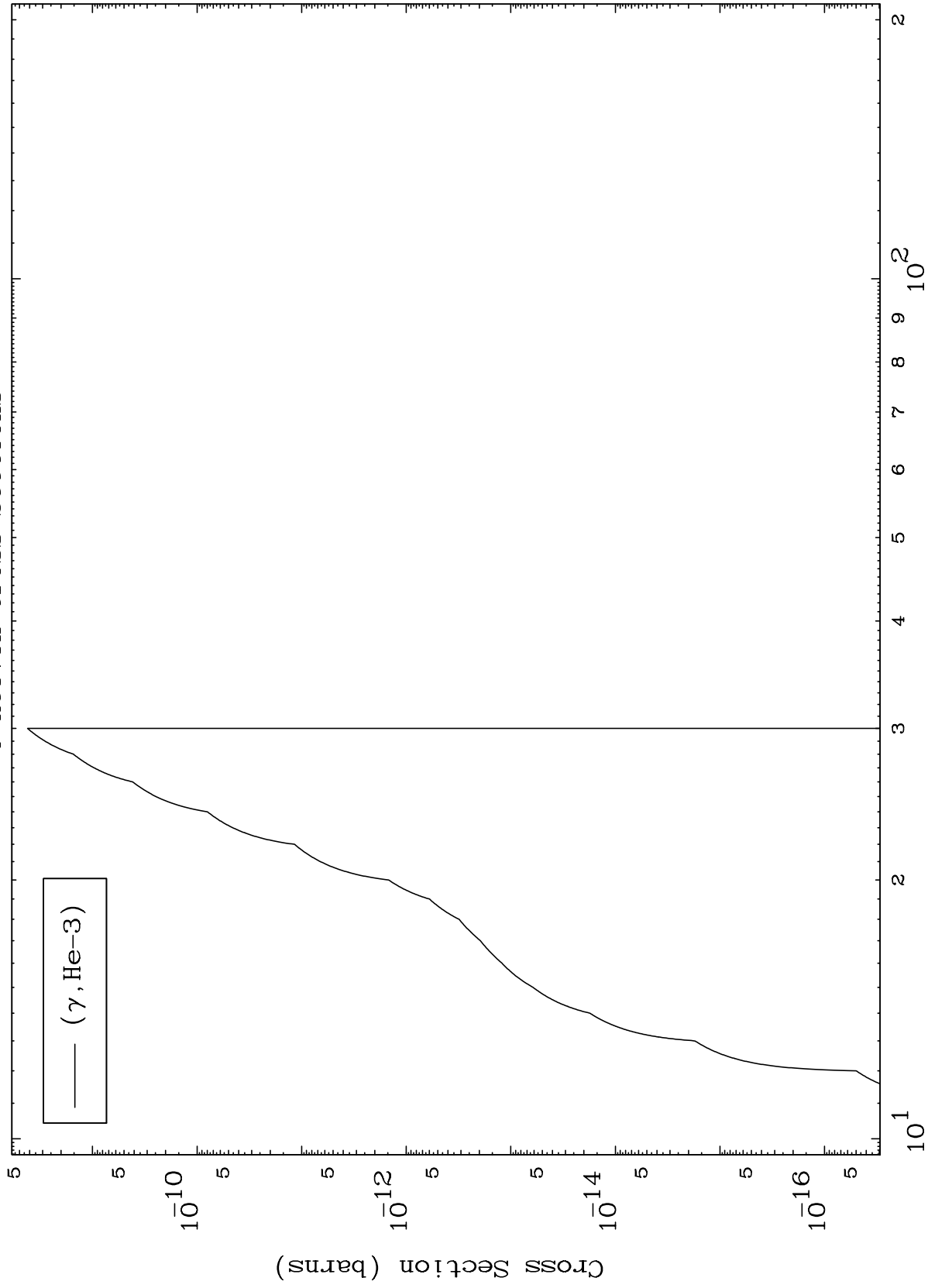
84-Po-199



MAT 8404

(γ ,He3) Levels
0 Kelvin Cross Sections

84-Po-199



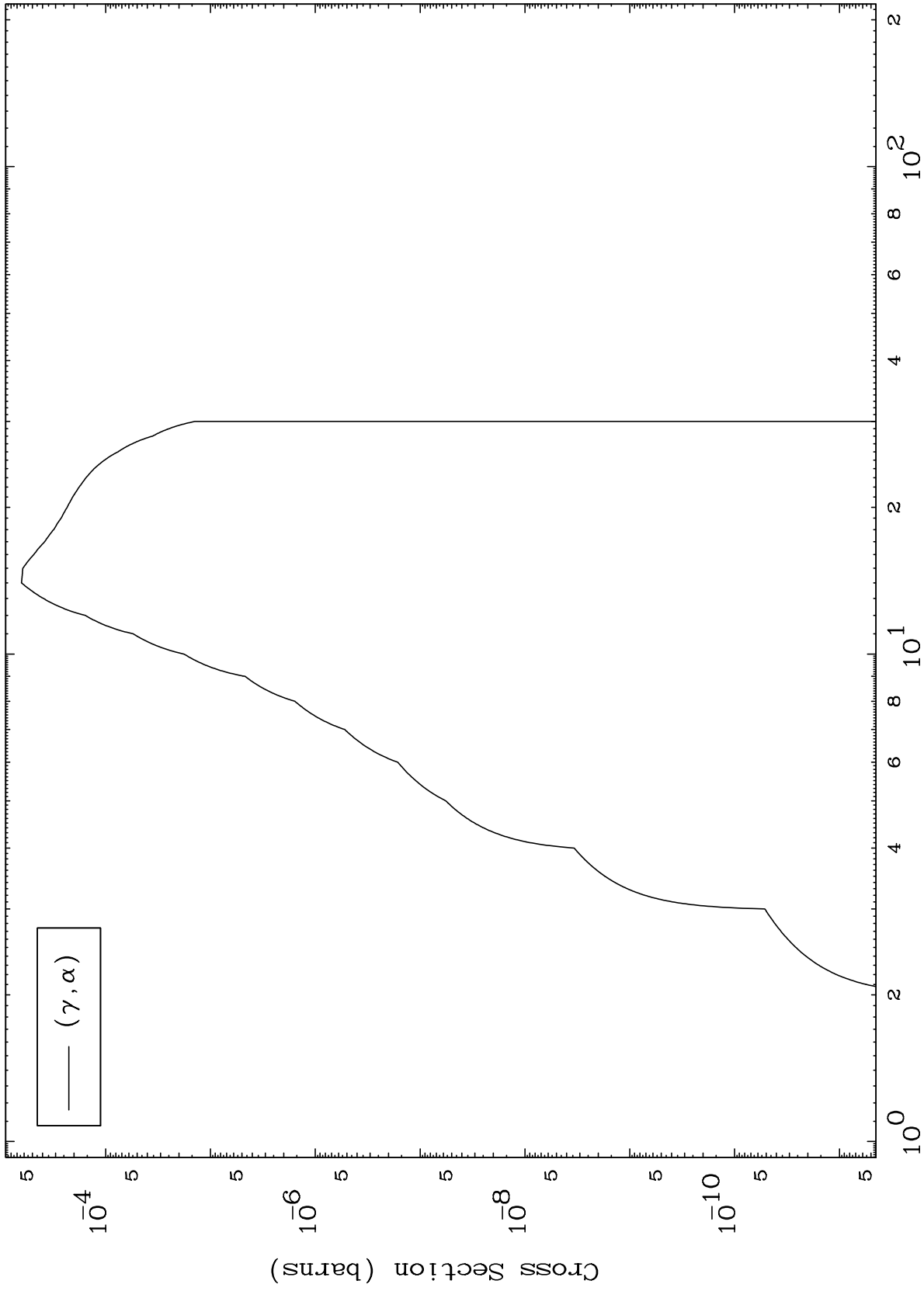
Incident Energy (MeV)

84-Po-199

MAT 8404

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-199



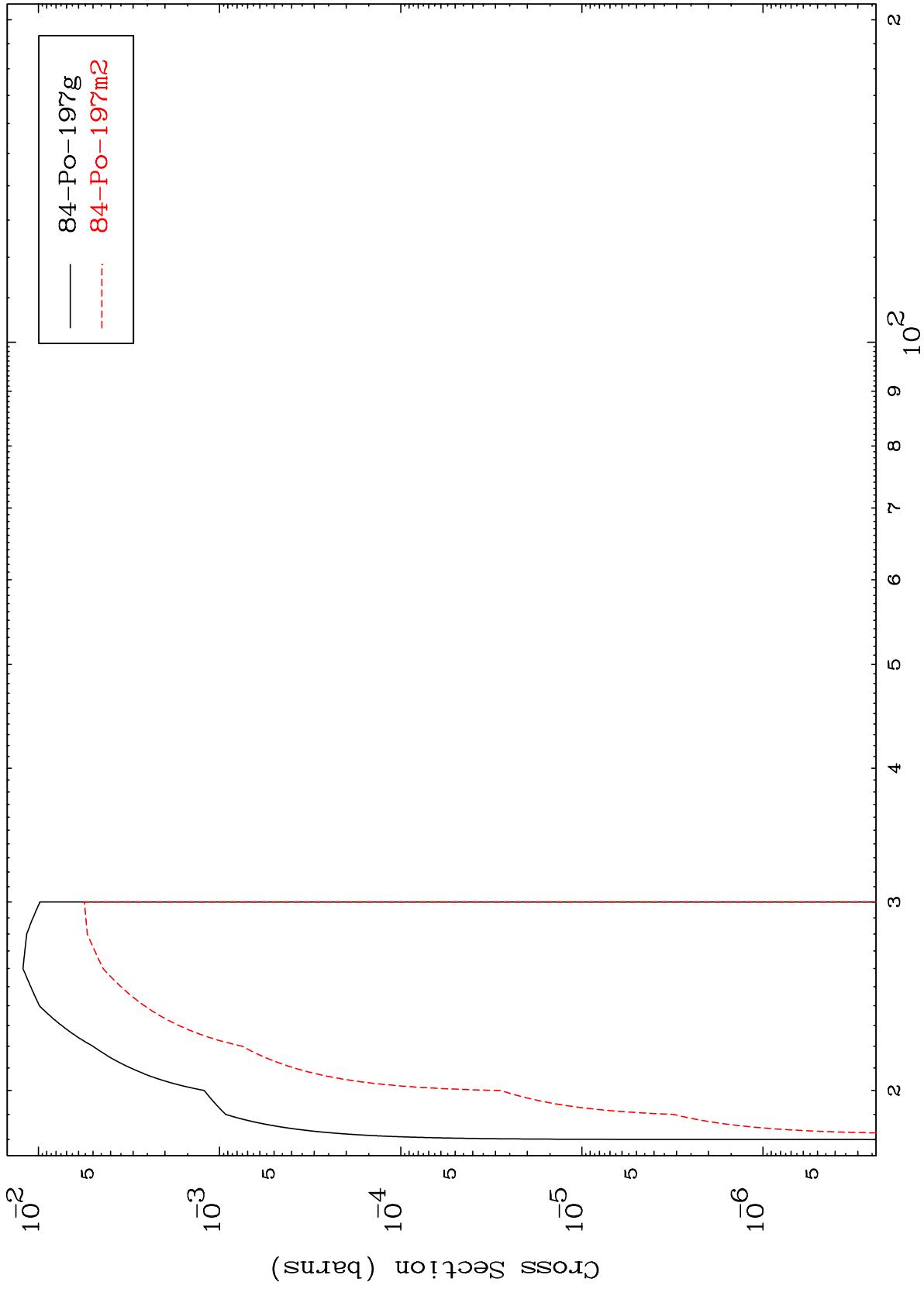
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

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



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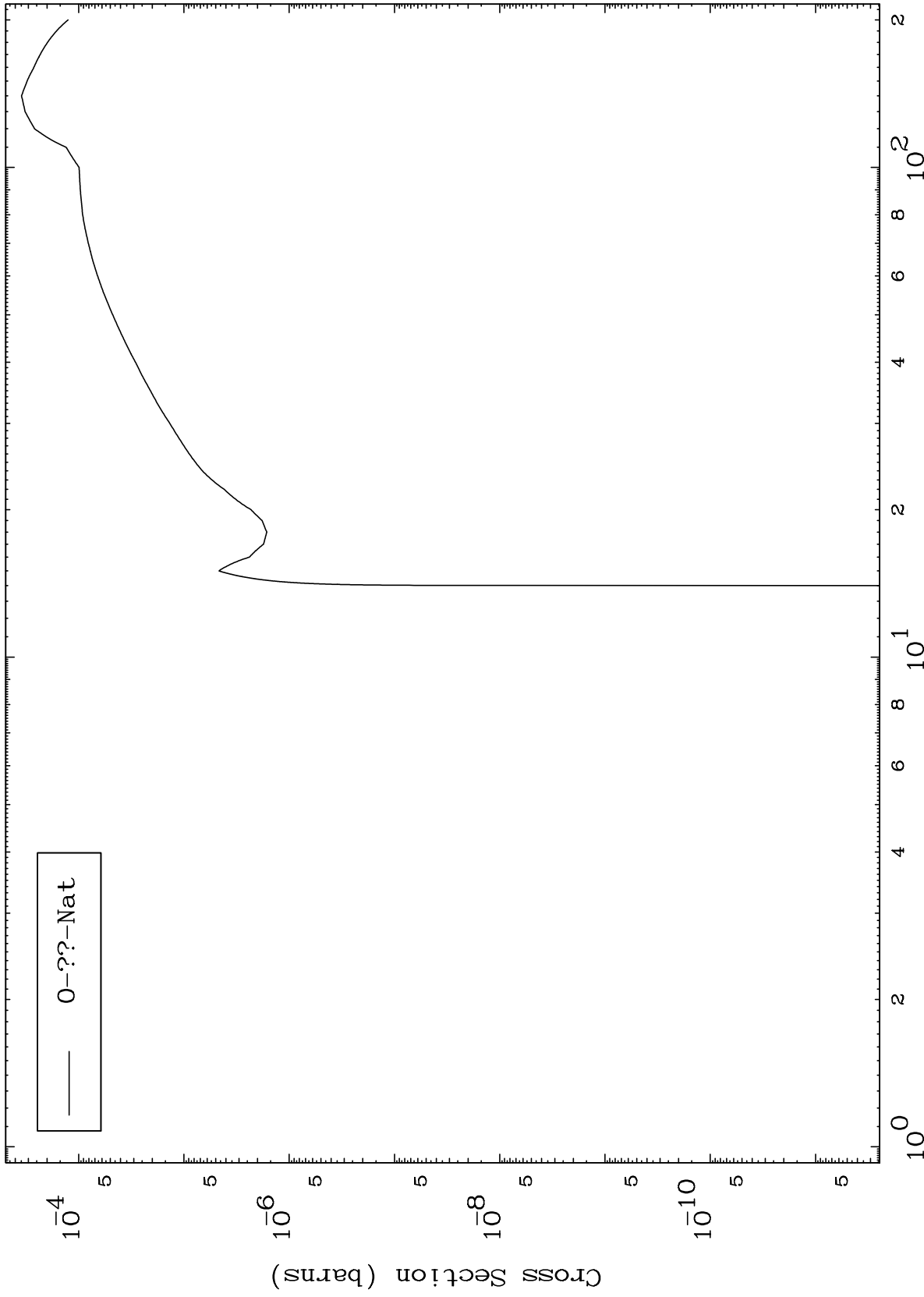
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

Photon Fission
Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

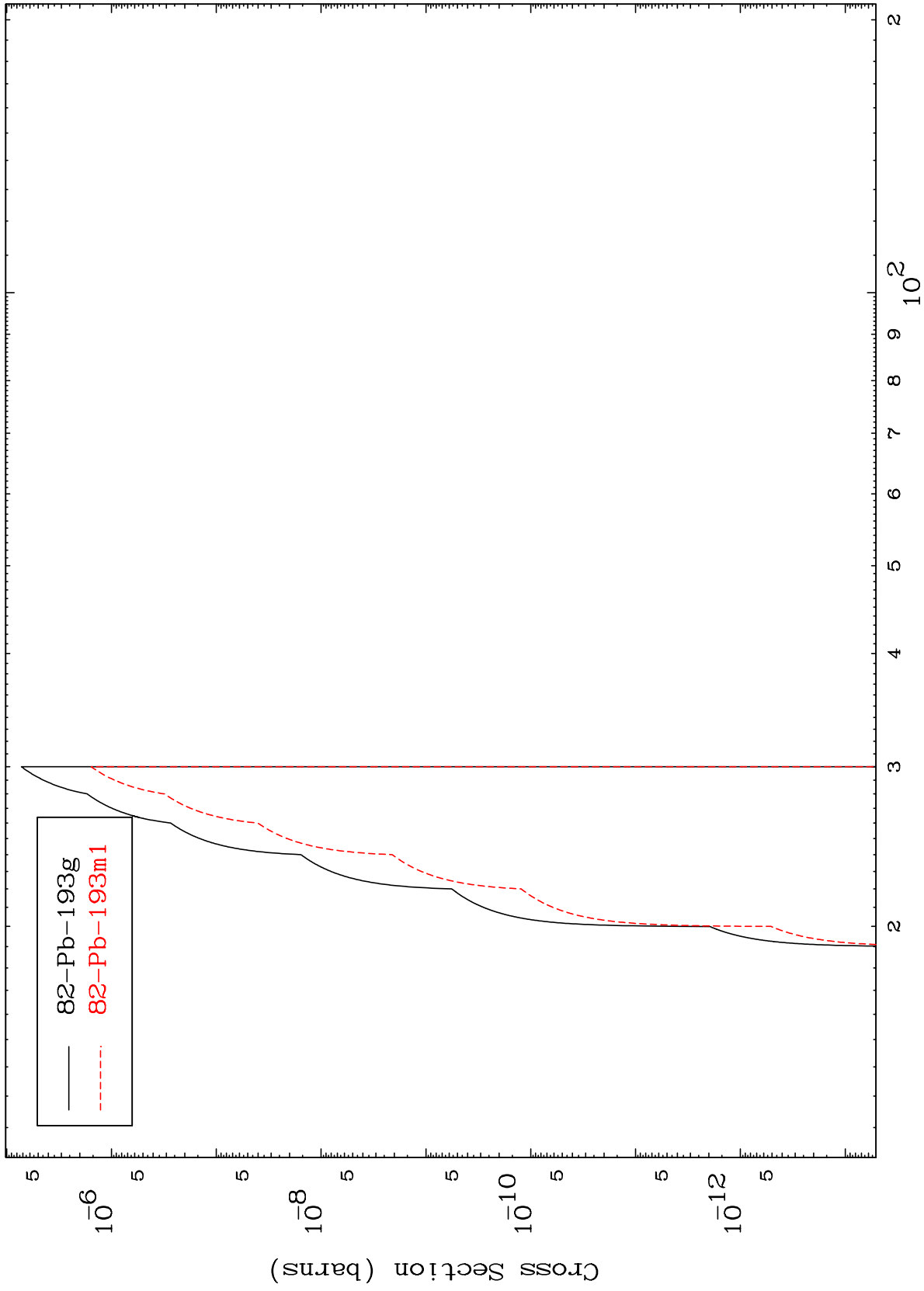
84-Po-199

MAT 8404

$(\gamma, 2n) \alpha$

84-Po-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

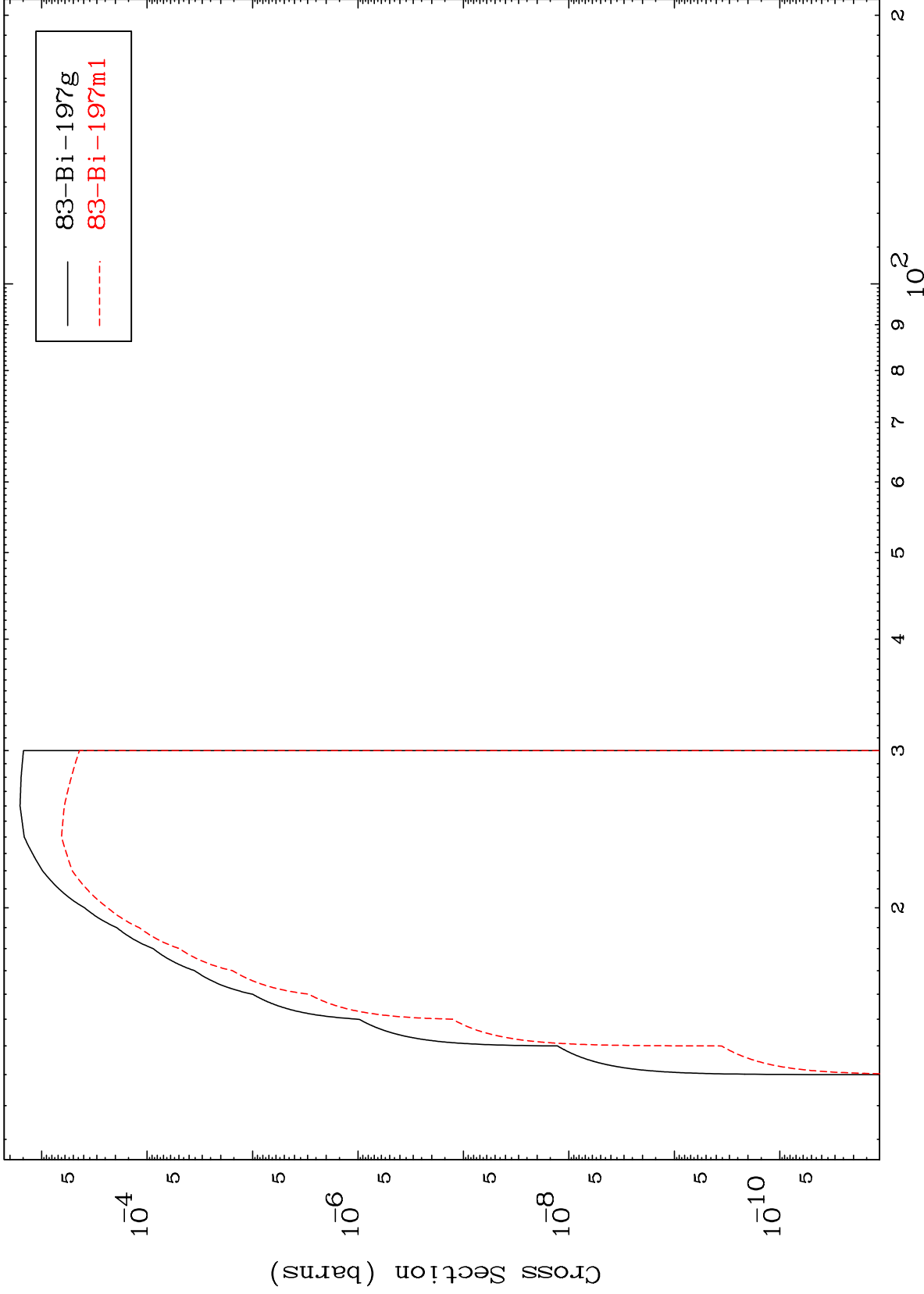
84-Po-199

MAT 8404

(γ, n') p

84-Po-199

Radionuclide Production Cross Section

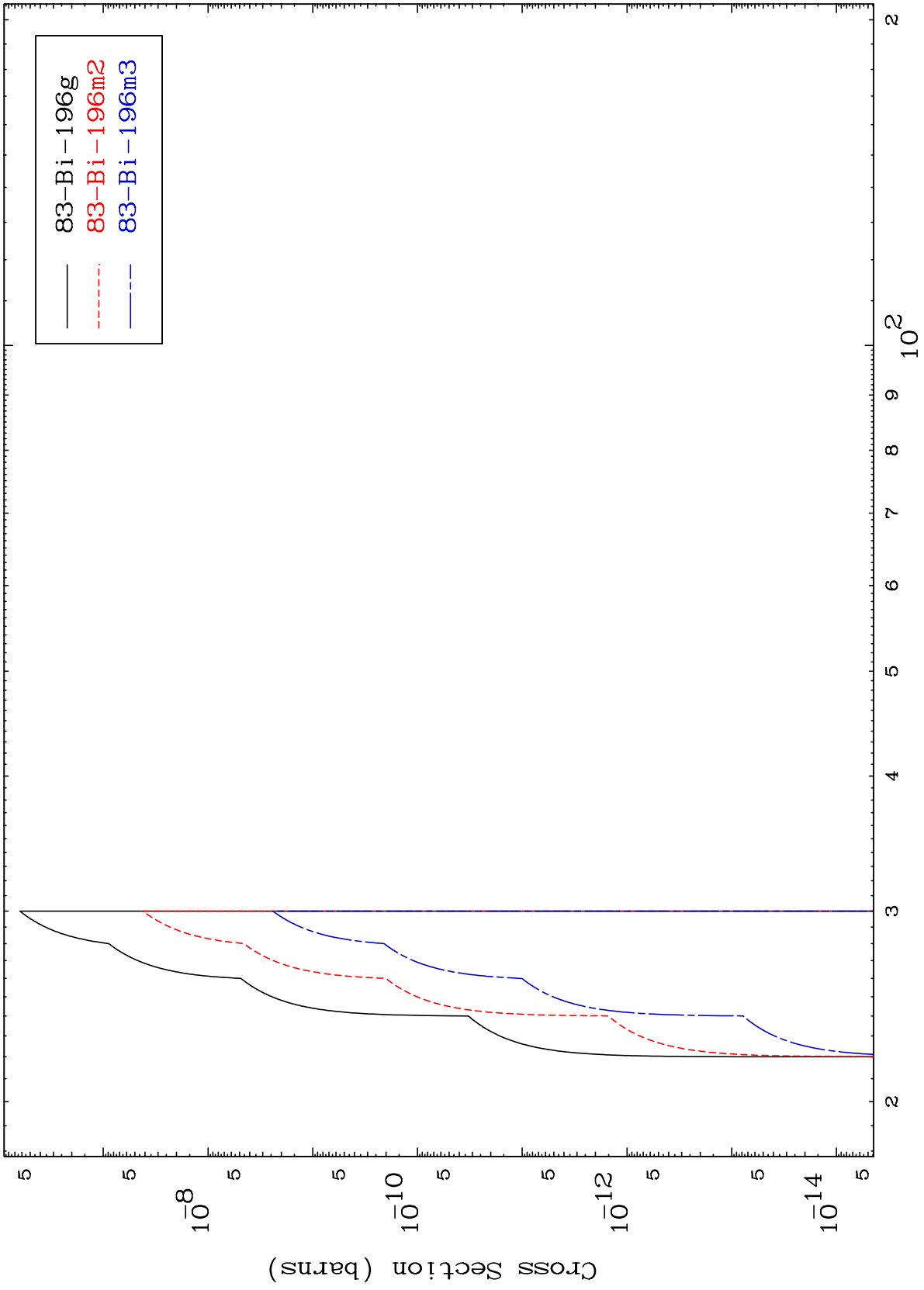


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Incident Energy (MeV)

84-Po-199

Radionuclide Production Cross Section

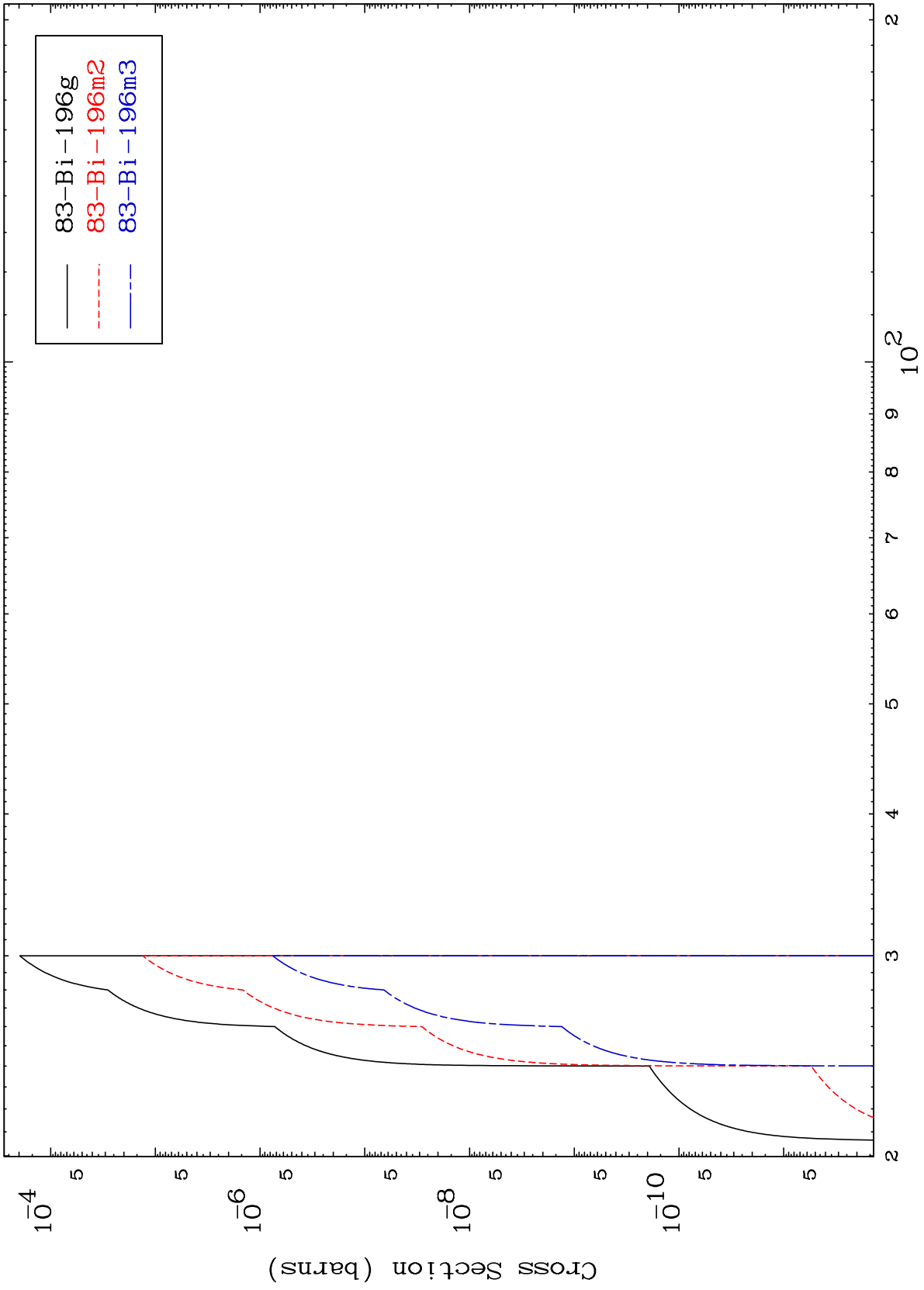


MAT 8404

($\gamma, 2n$) p

84-Po-199

Radionuclide Production Cross Section



16

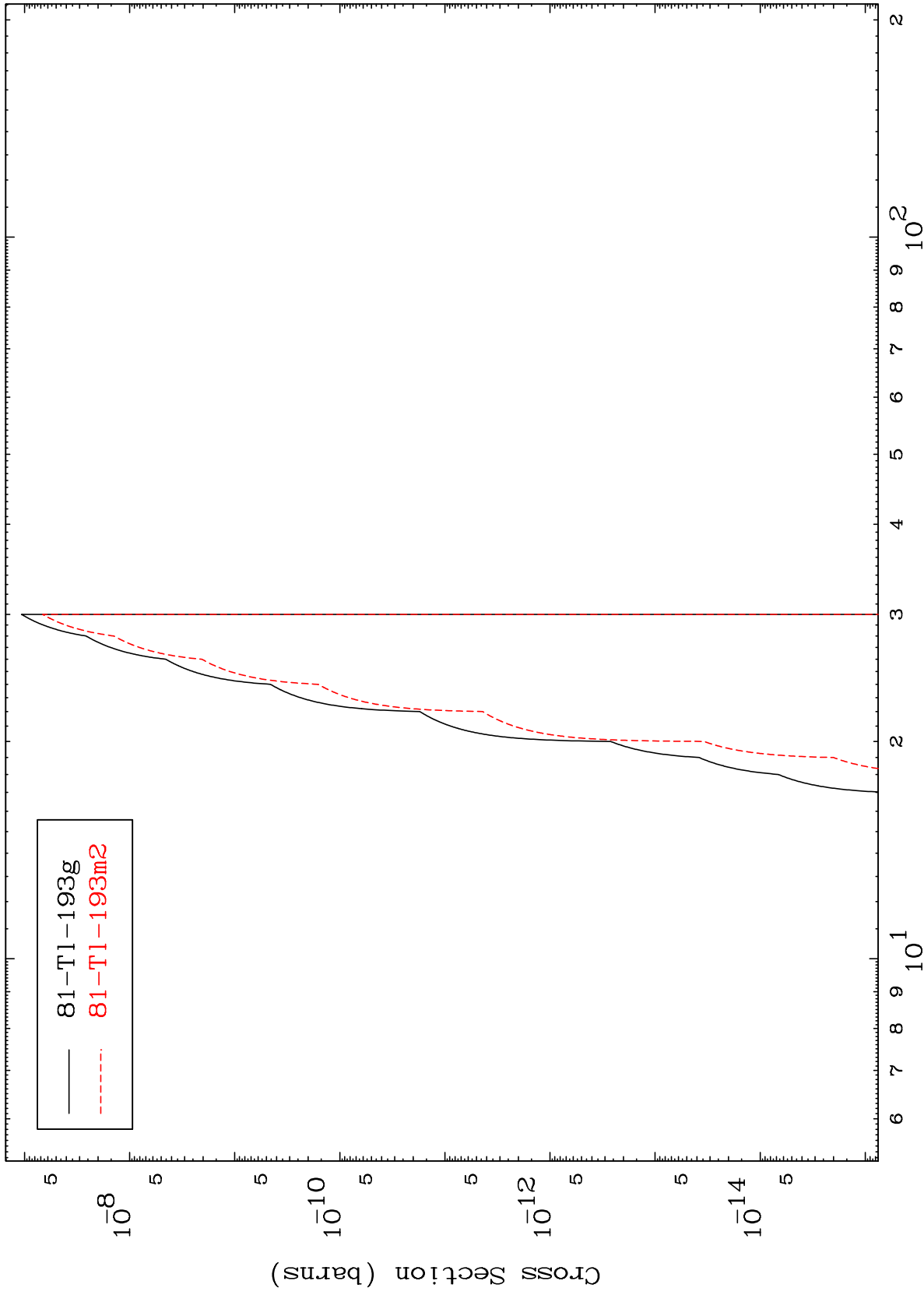
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

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



17

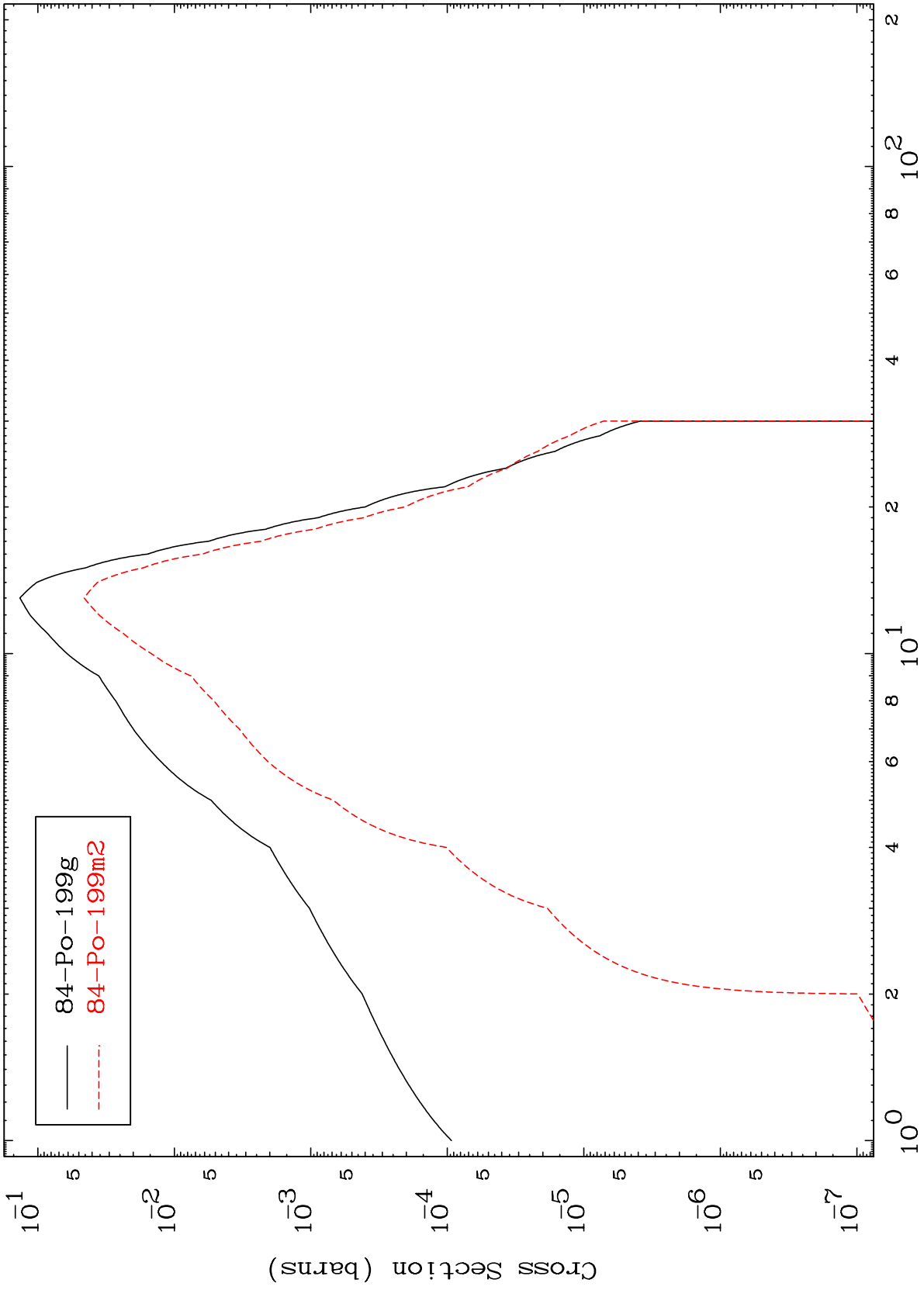
Incident Energy (MeV)

84-Po-199

MAT 8404

Radionuclide Production Cross Section
(γ, γ)

84-Po-199



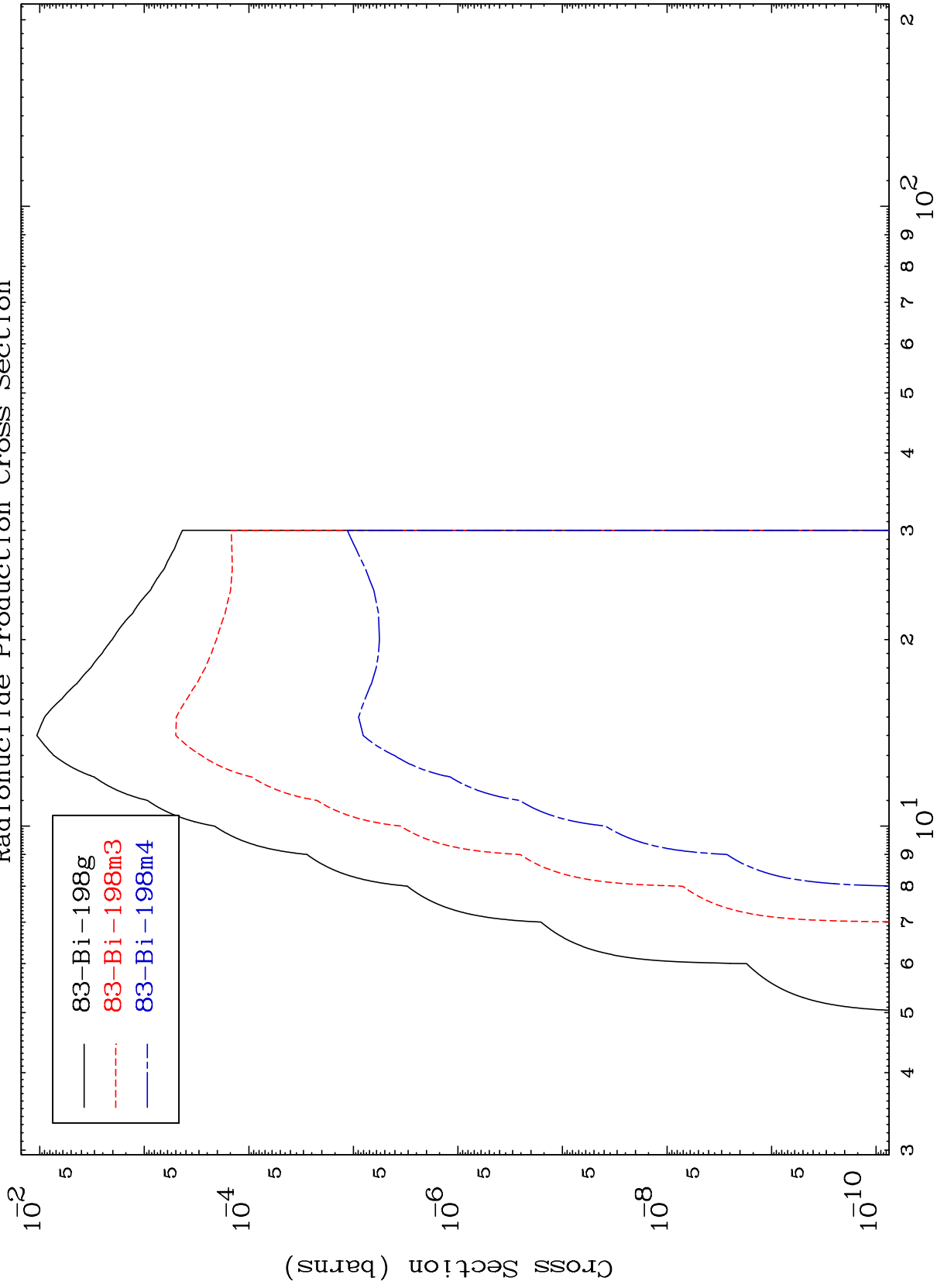
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

Radionuclide Production Cross Section
(γ, p)



19

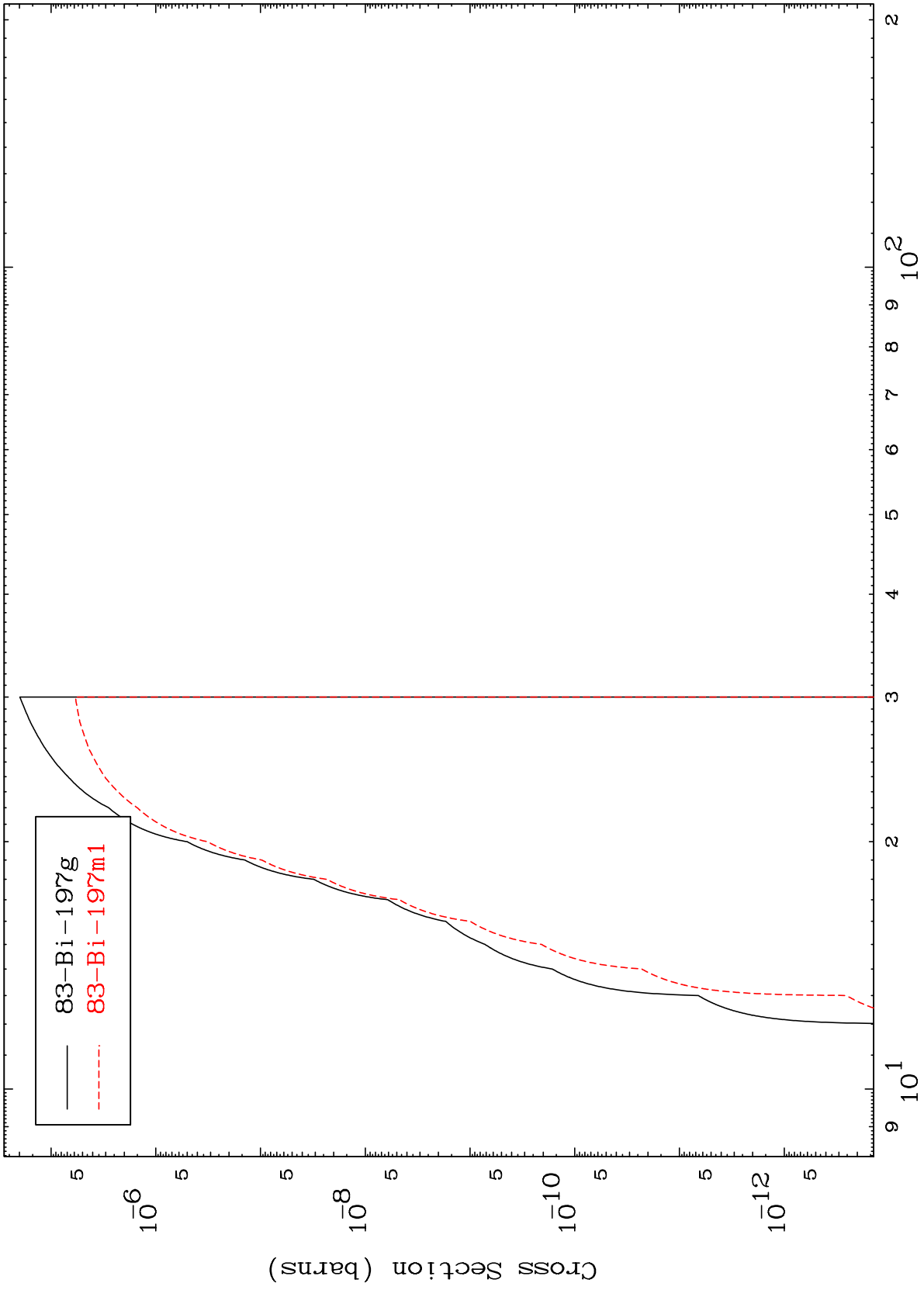
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

(γ, d)
Radionuclide Production Cross Section



84-Po-199

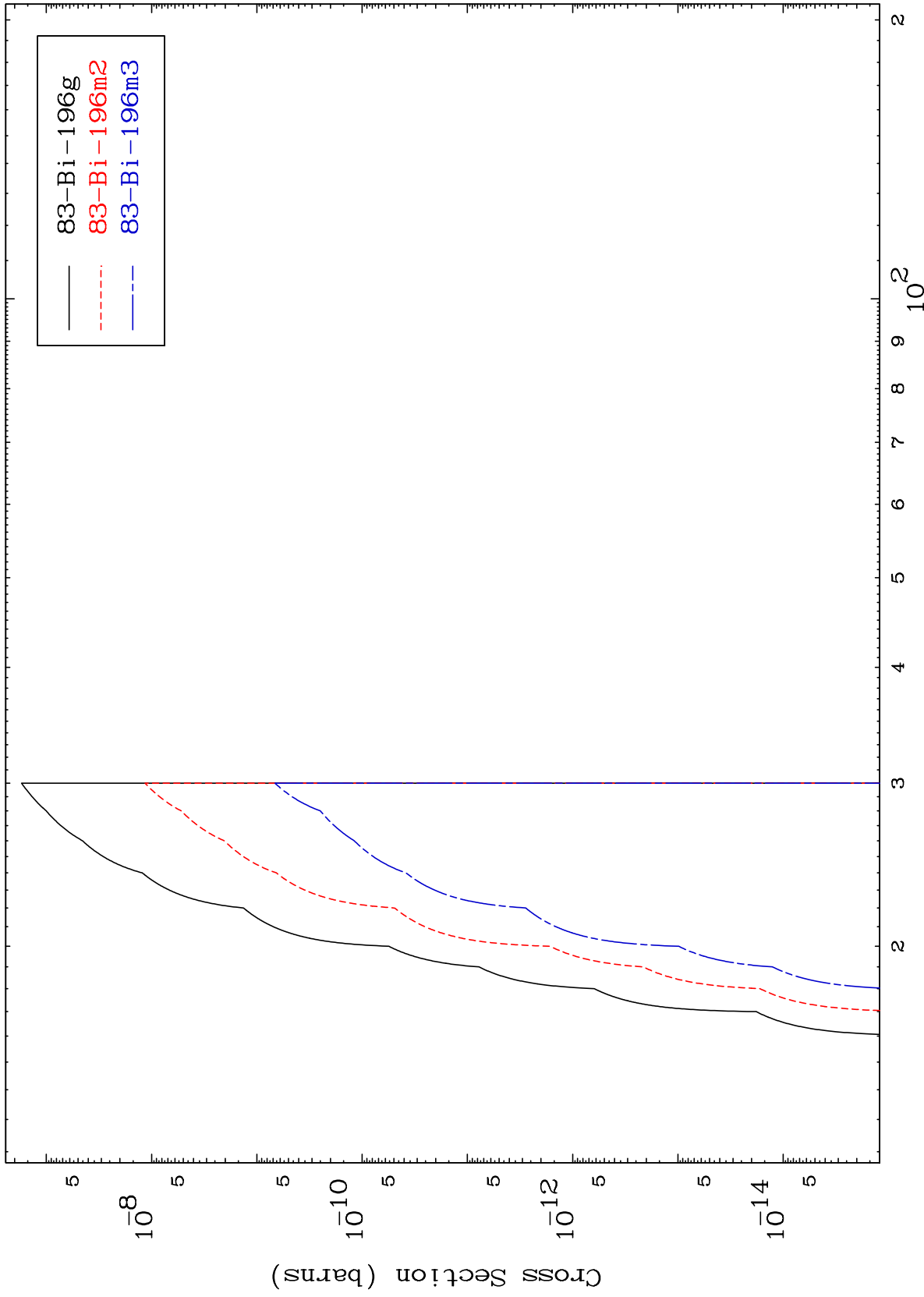
Incident Energy (MeV)

20

MAT 8404

84-Po-199

(γ, t)
Radionuclide Production Cross Section



21

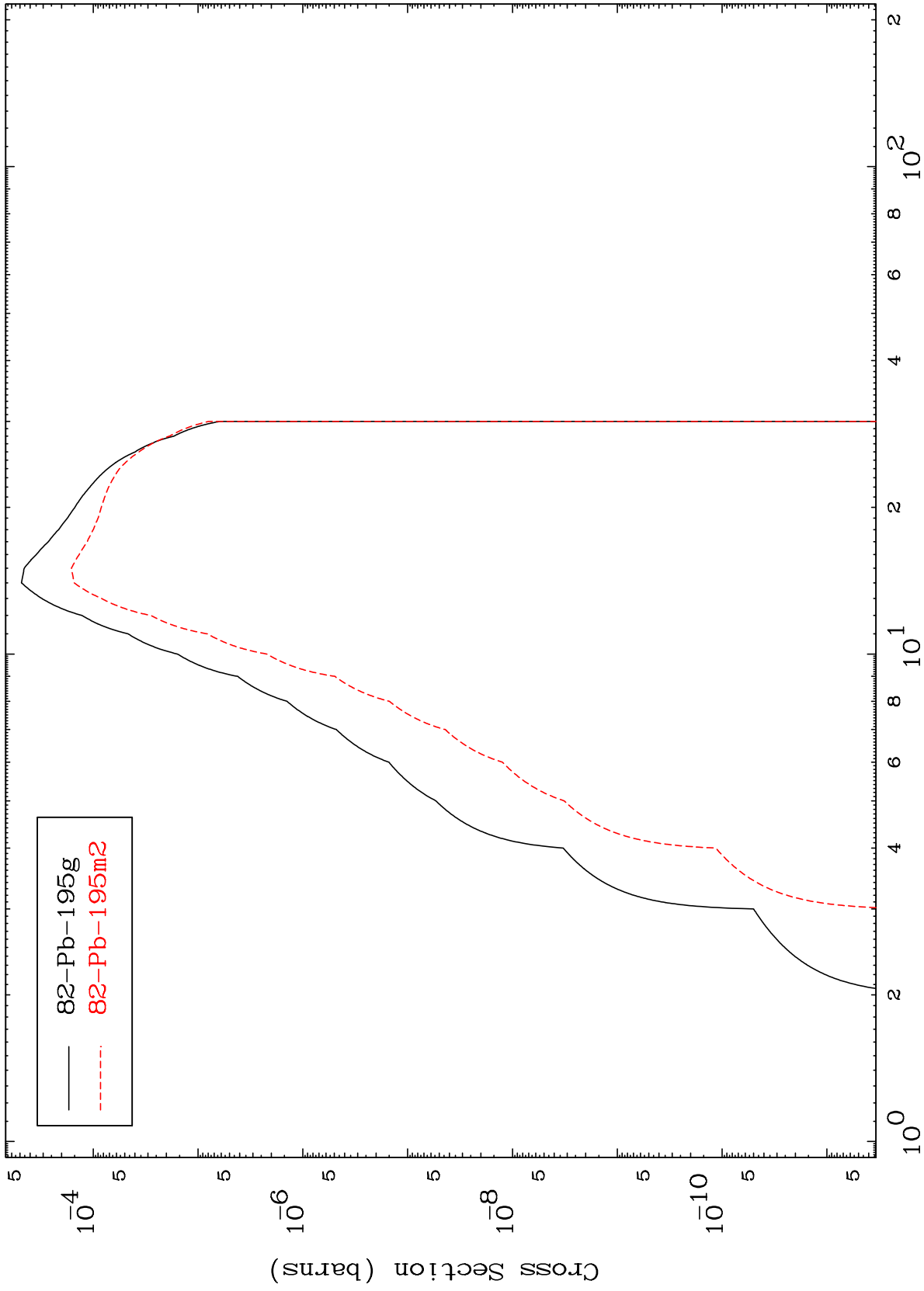
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

(γ, α)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

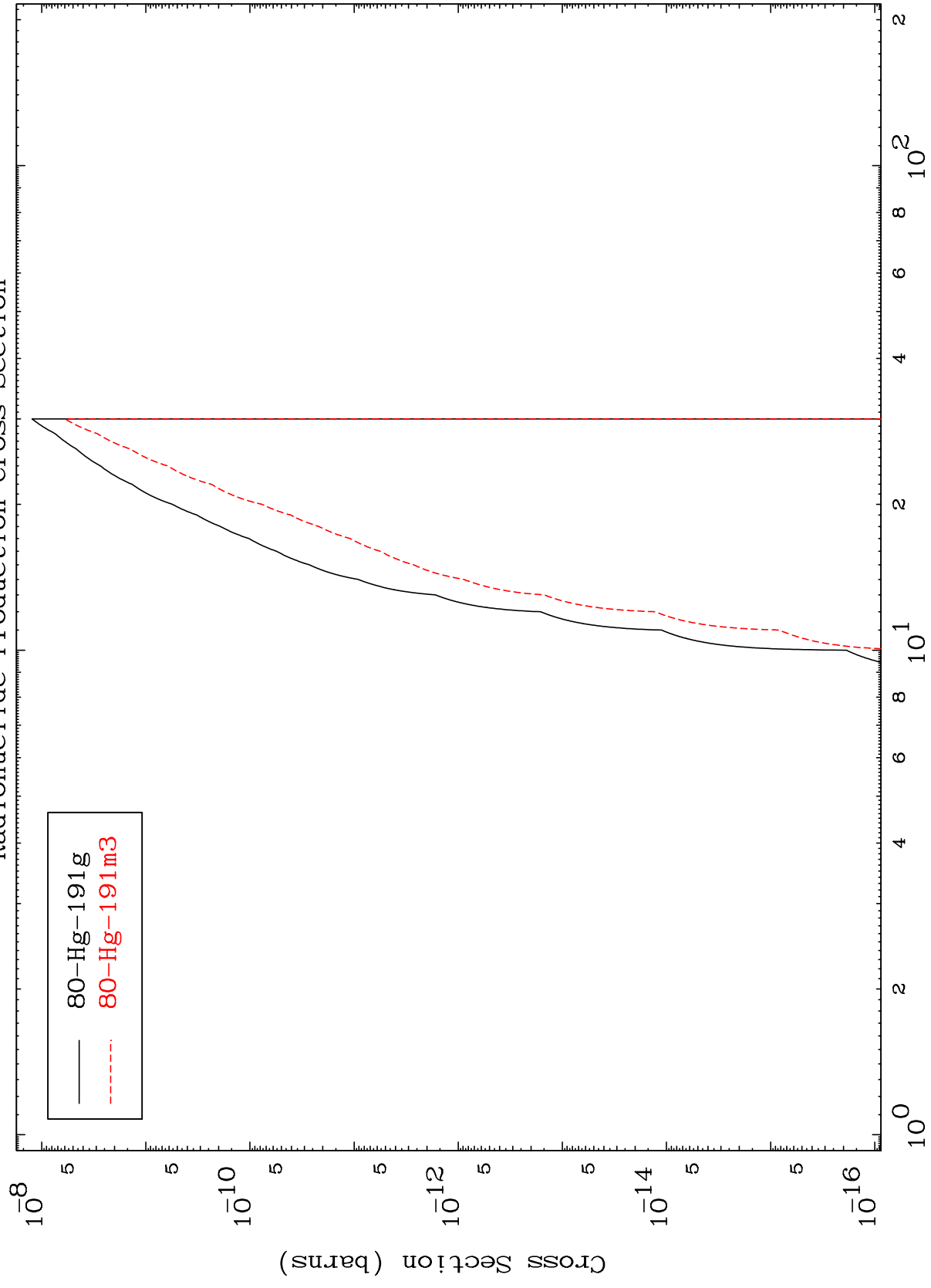
84-Po-199

MAT 8404

($\gamma, 2\alpha$)

84-Po-199

Radionuclide Production Cross Section



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

23

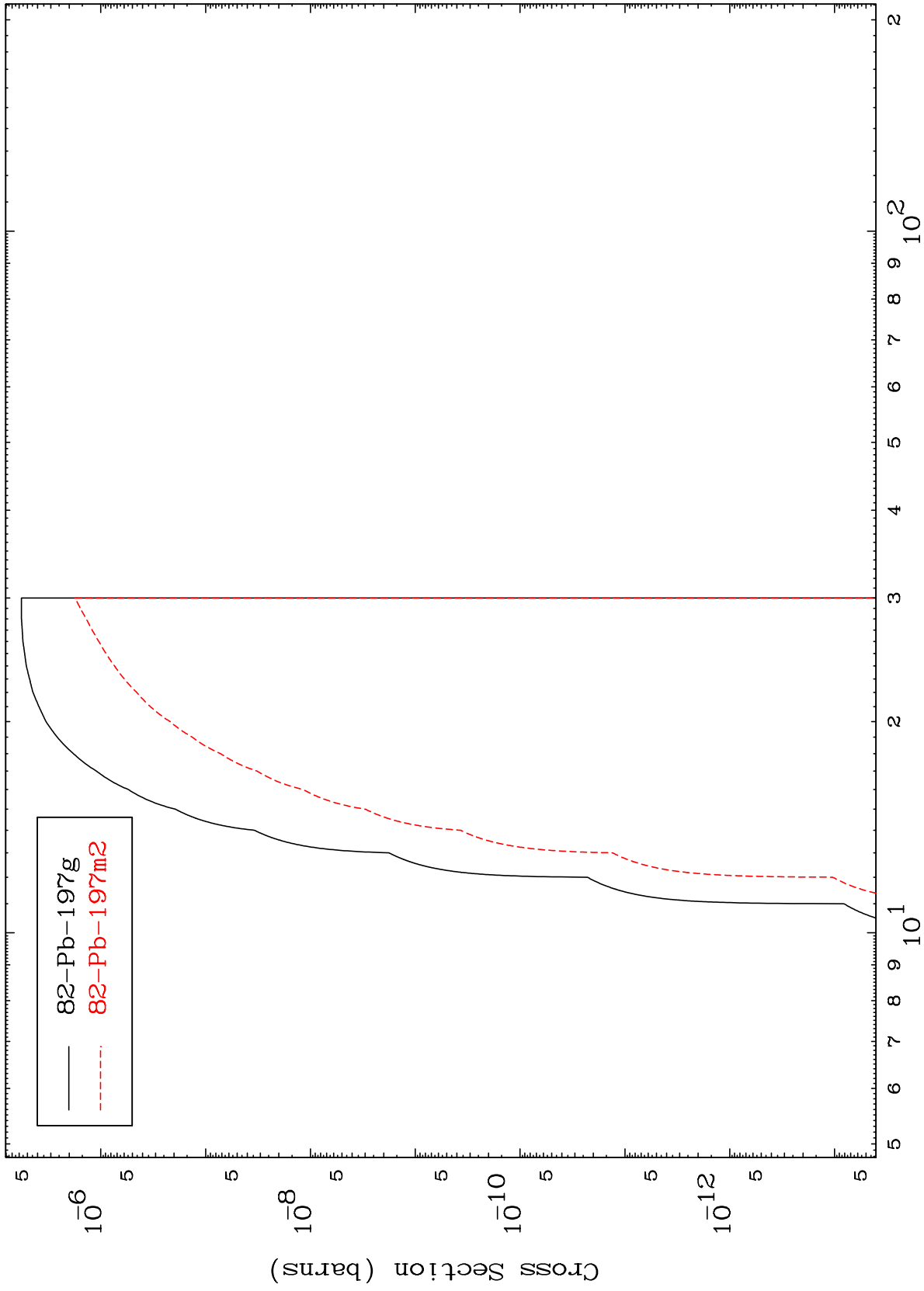
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

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



24

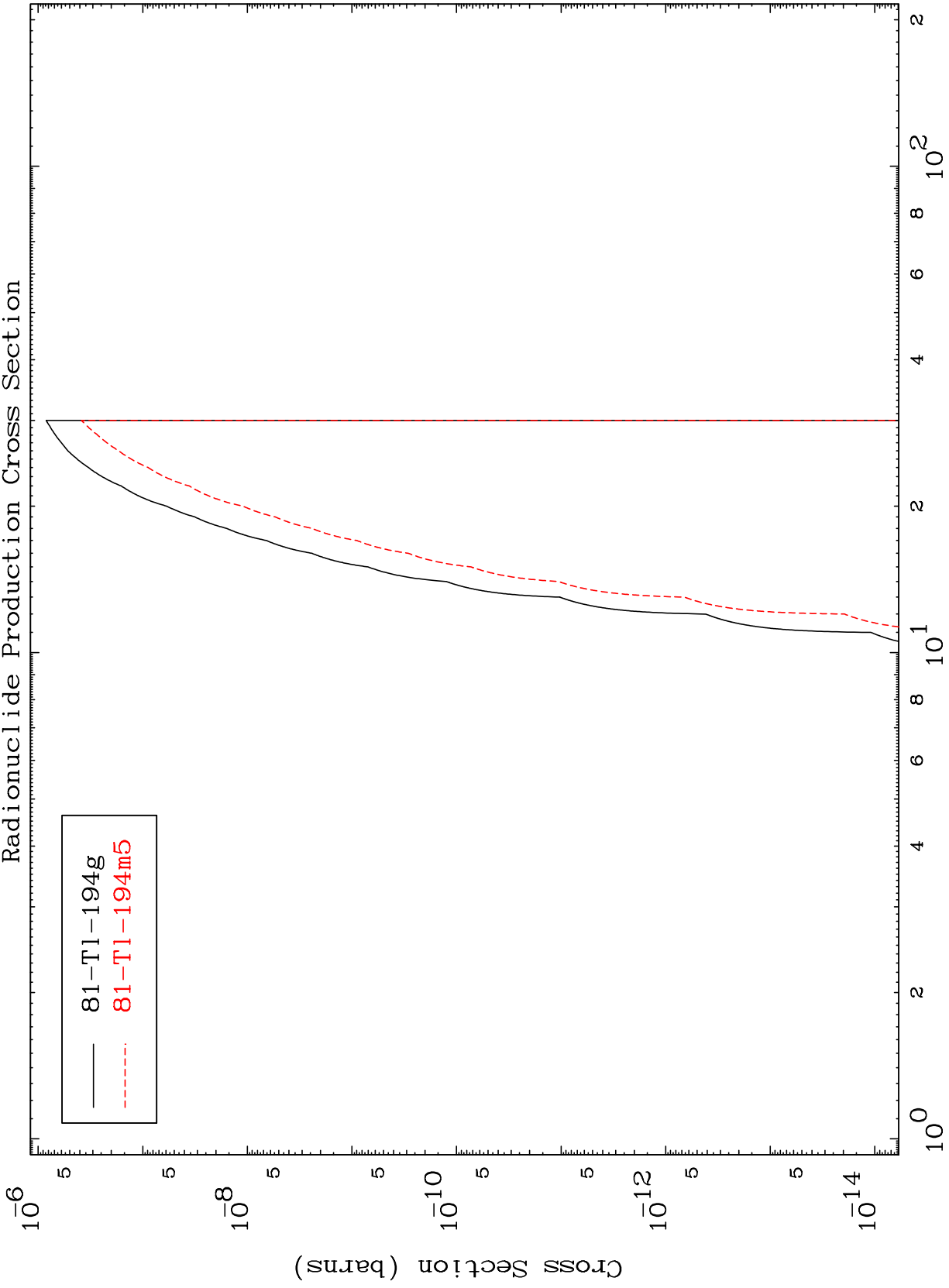
84-Po-199

MAT 8404

(γ, p) α

84-Po-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

84-Po-199