

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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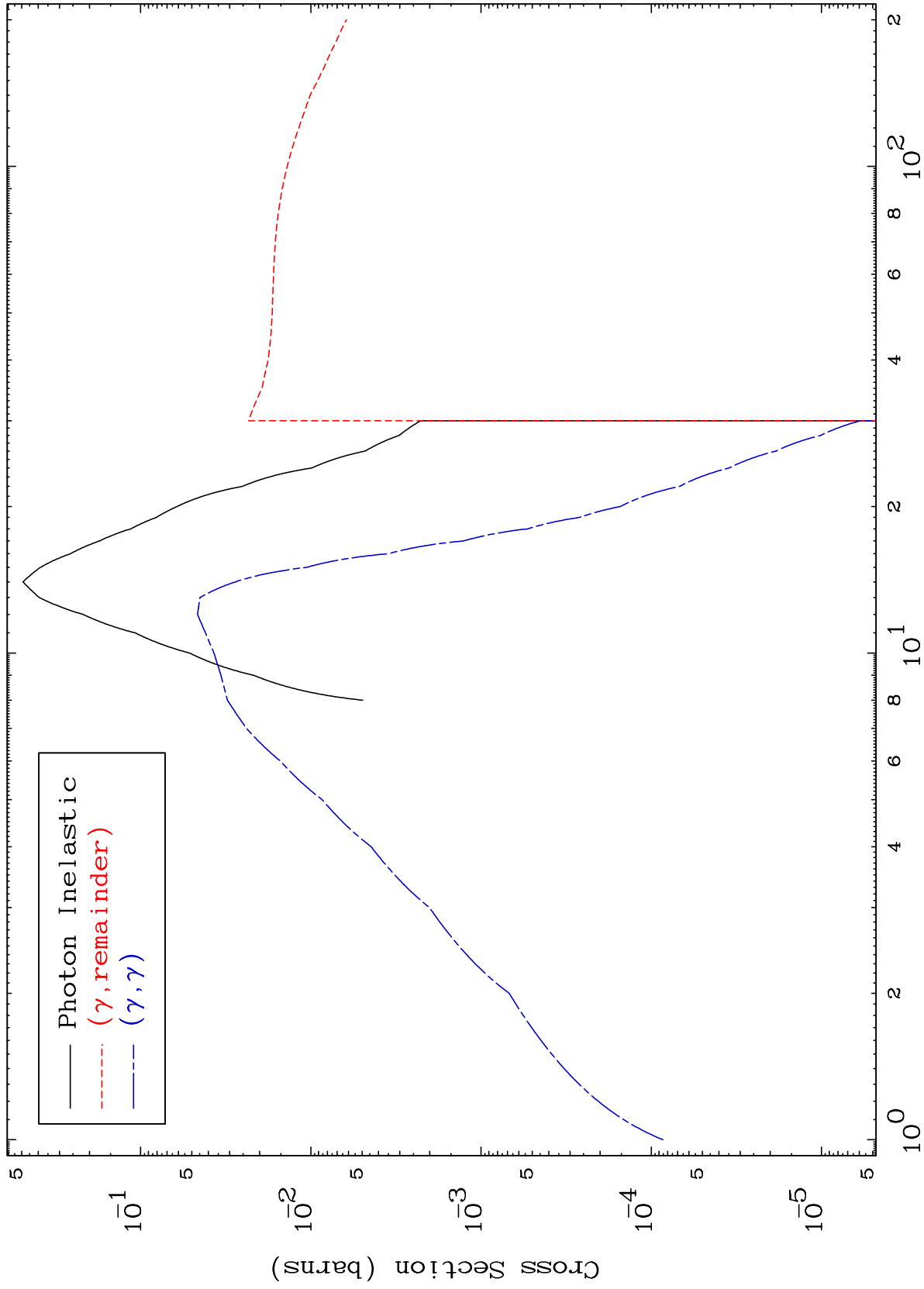
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8416

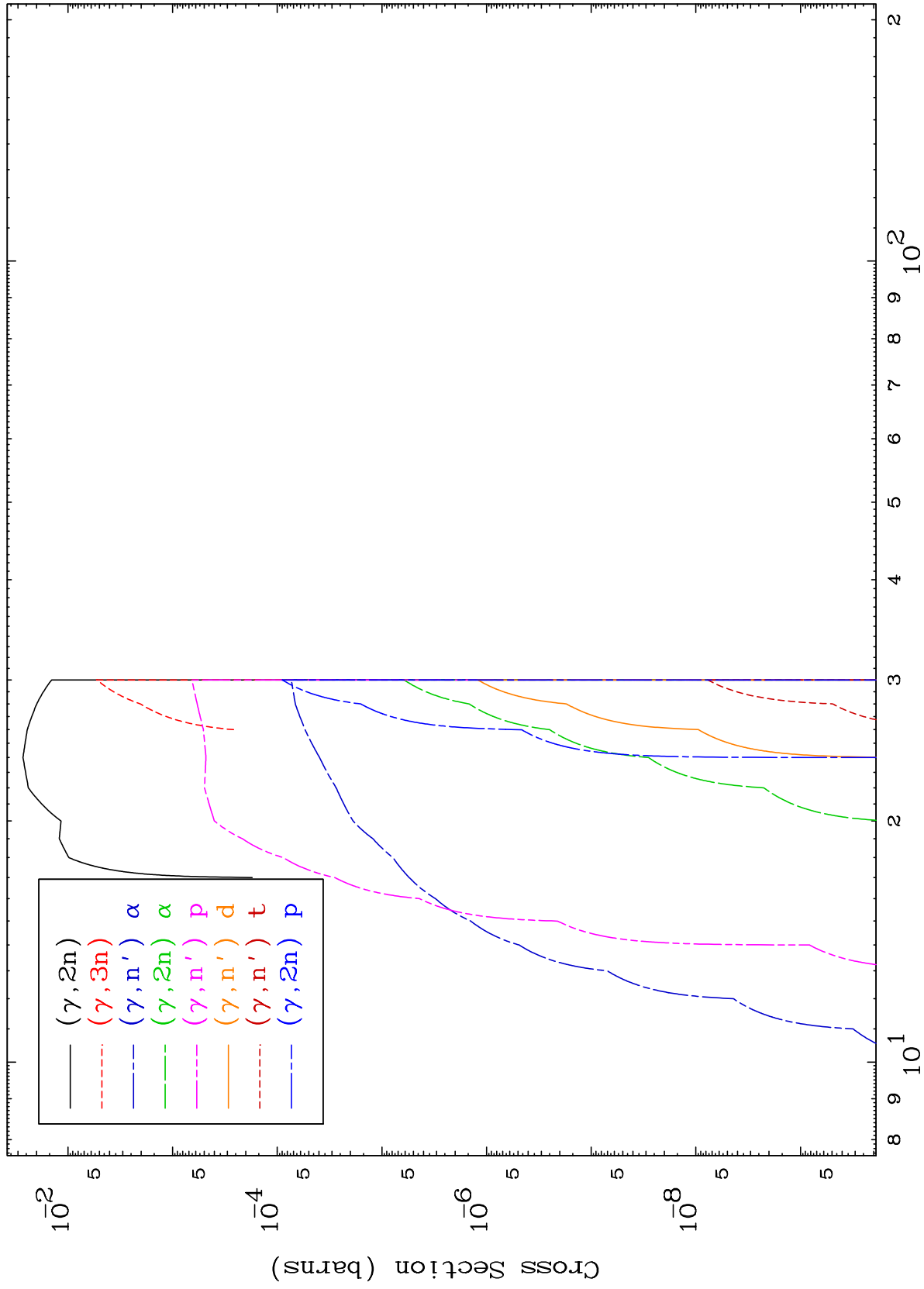
Photon Major
0 Kelvin Cross Sections

84-Po-203



Incident Energy (MeV)

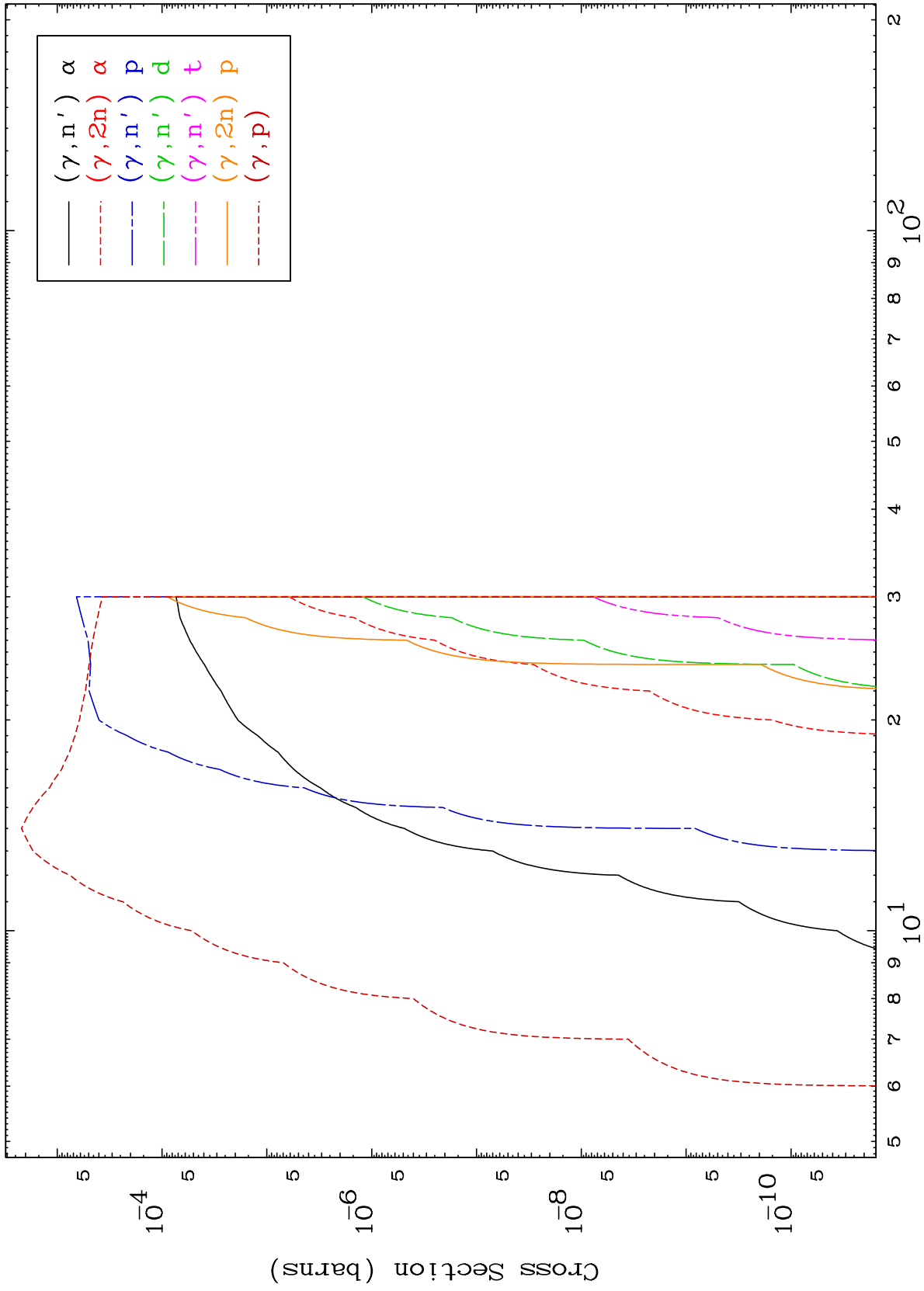
84-Po-203



MAT 8416

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-203



3

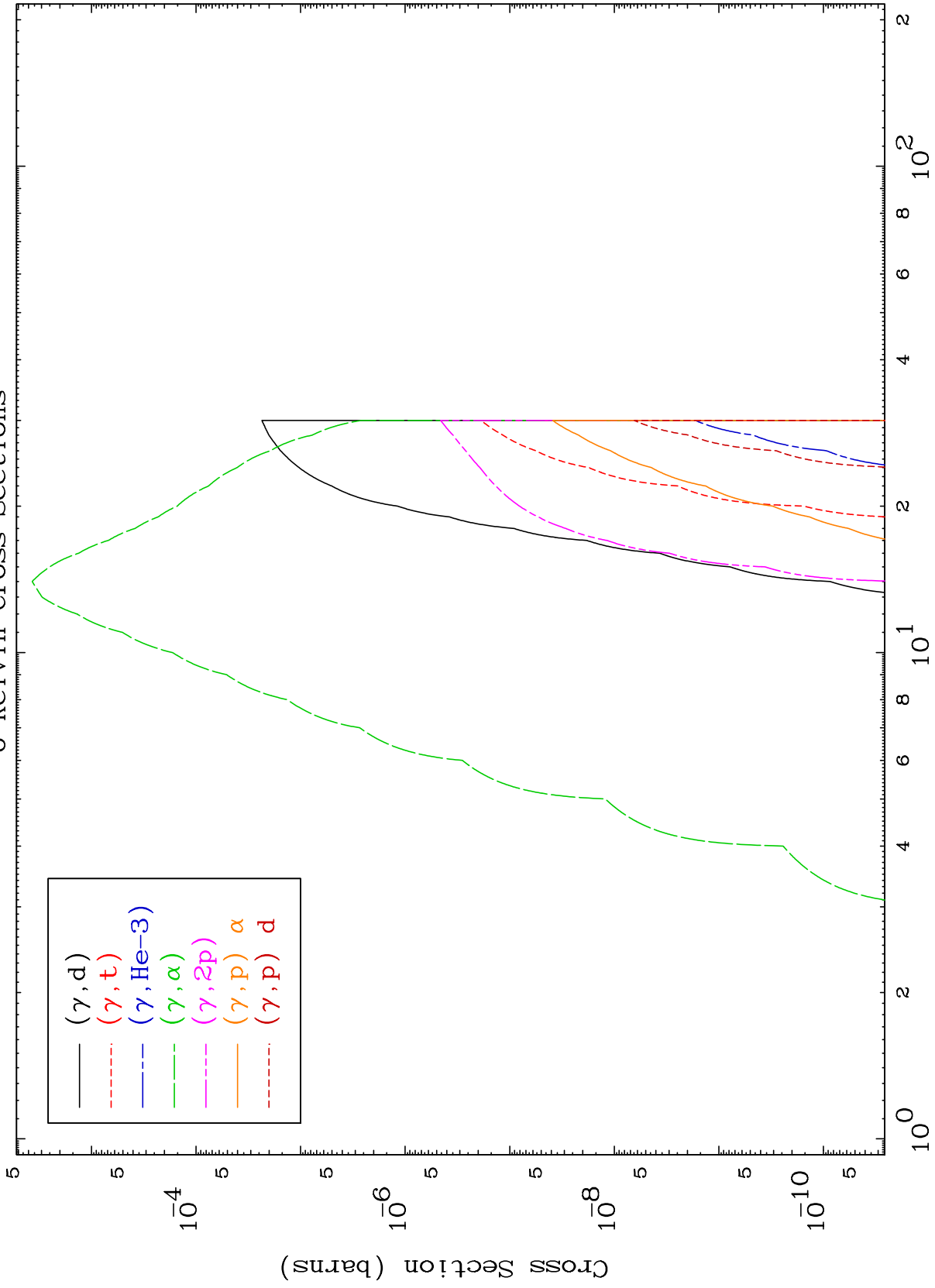
Incident Energy (MeV)

84-Po-203

MAT 8416

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-203



84-Po-203

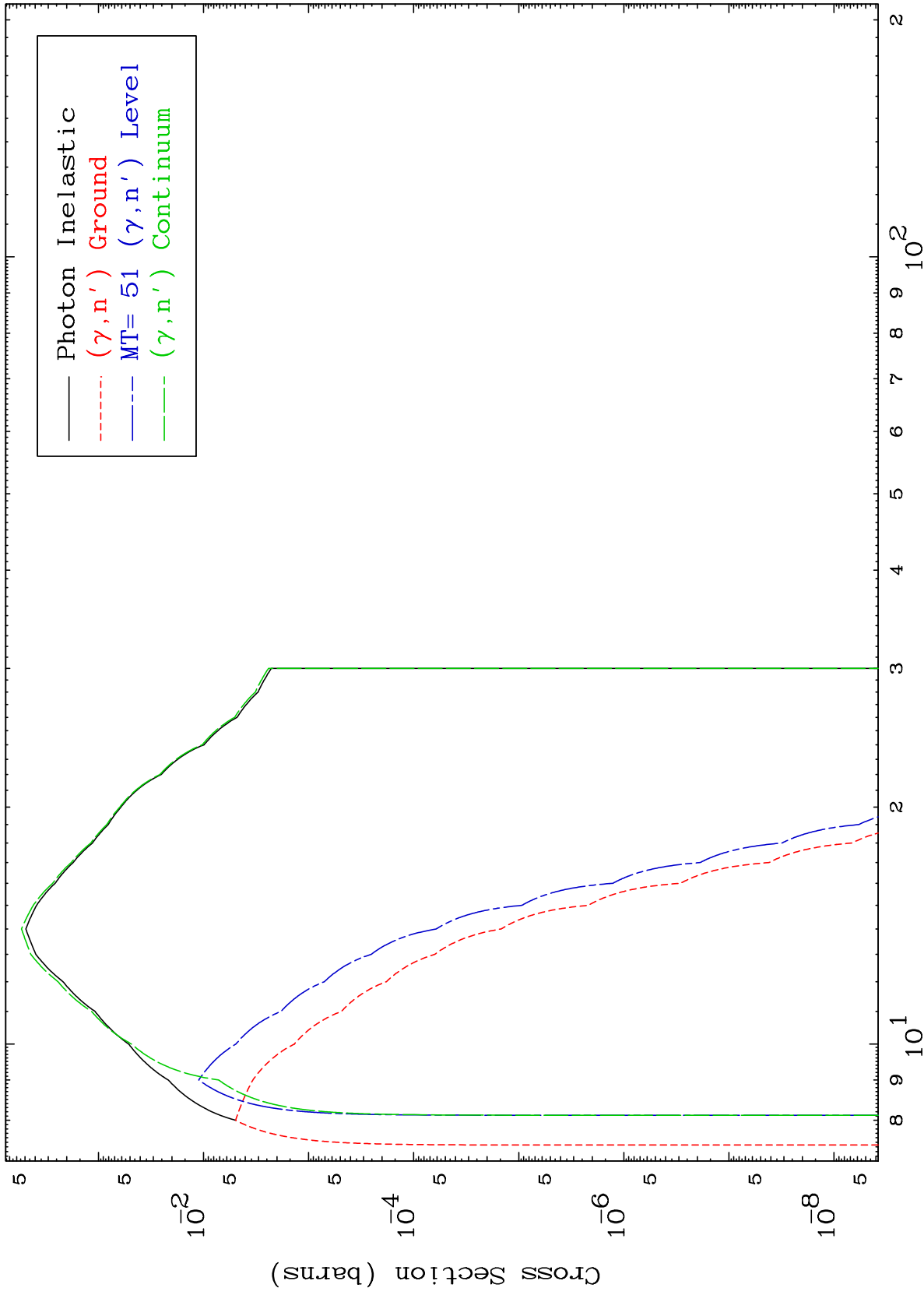
Incident Energy (MeV)

4

MAT 8416

(γ, n') Level
0 Kelvin Cross Sections

84-Po-203



5

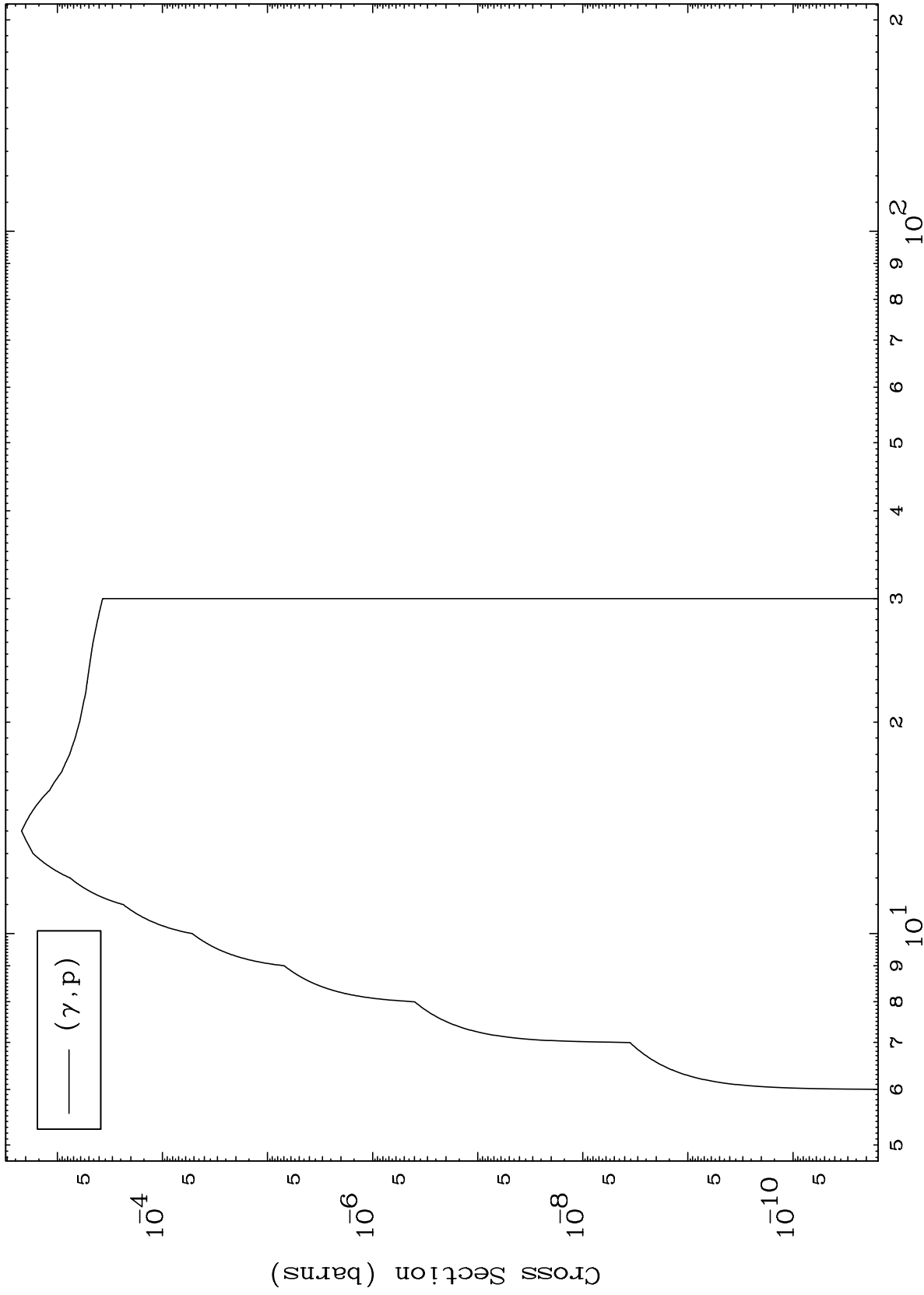
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-203



6

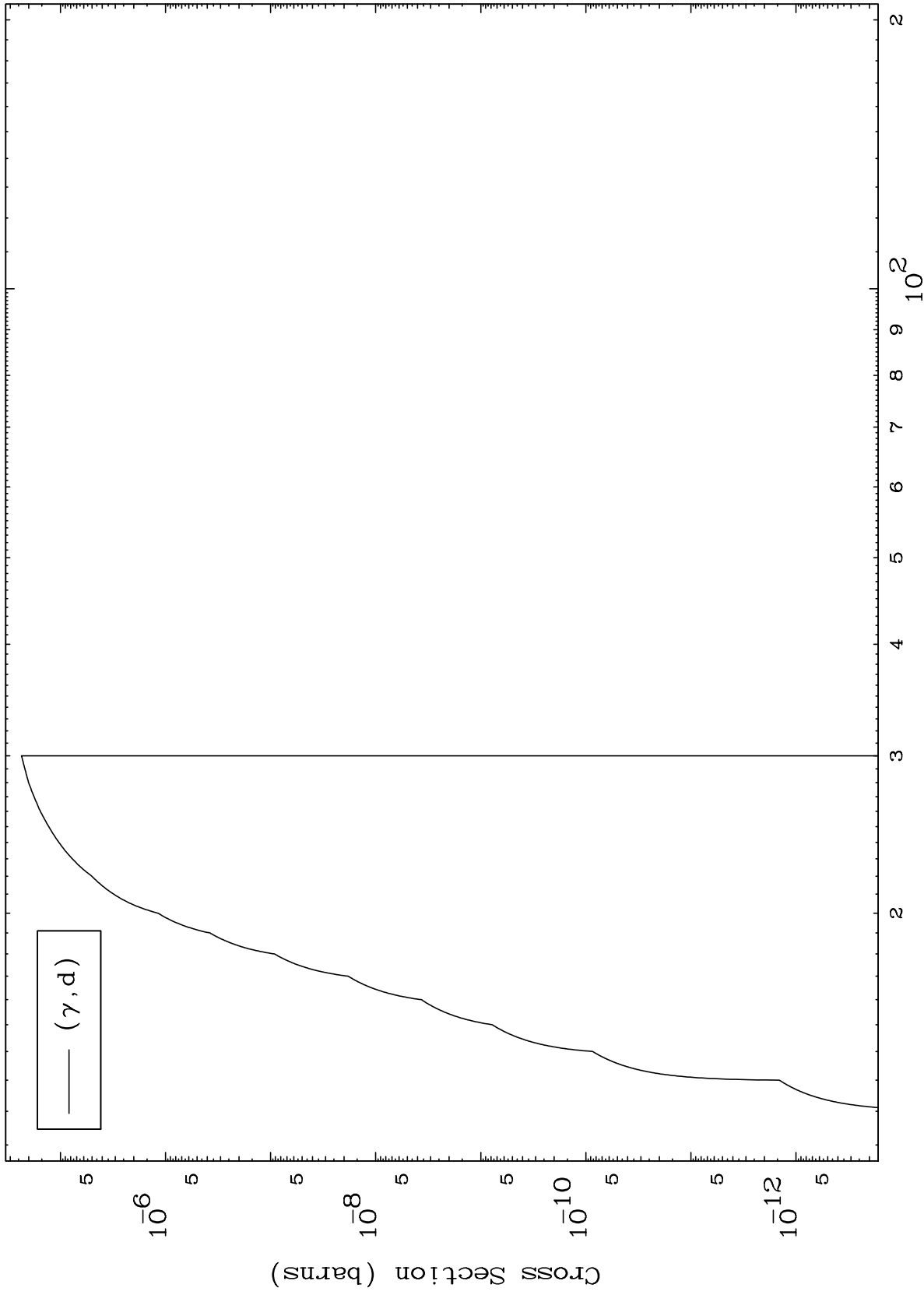
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-203



7

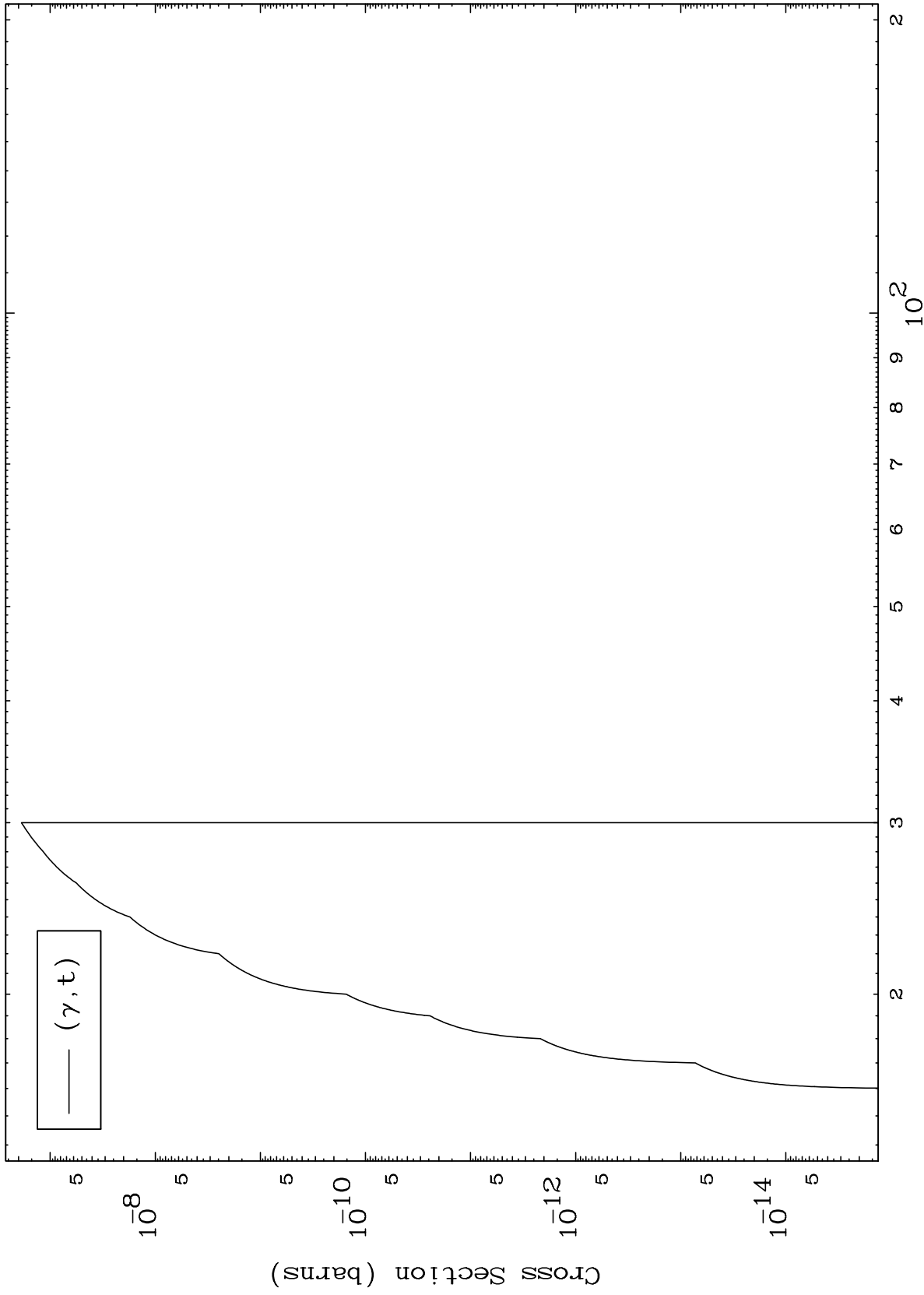
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, t) Levels
0 Kelvin Cross Sections

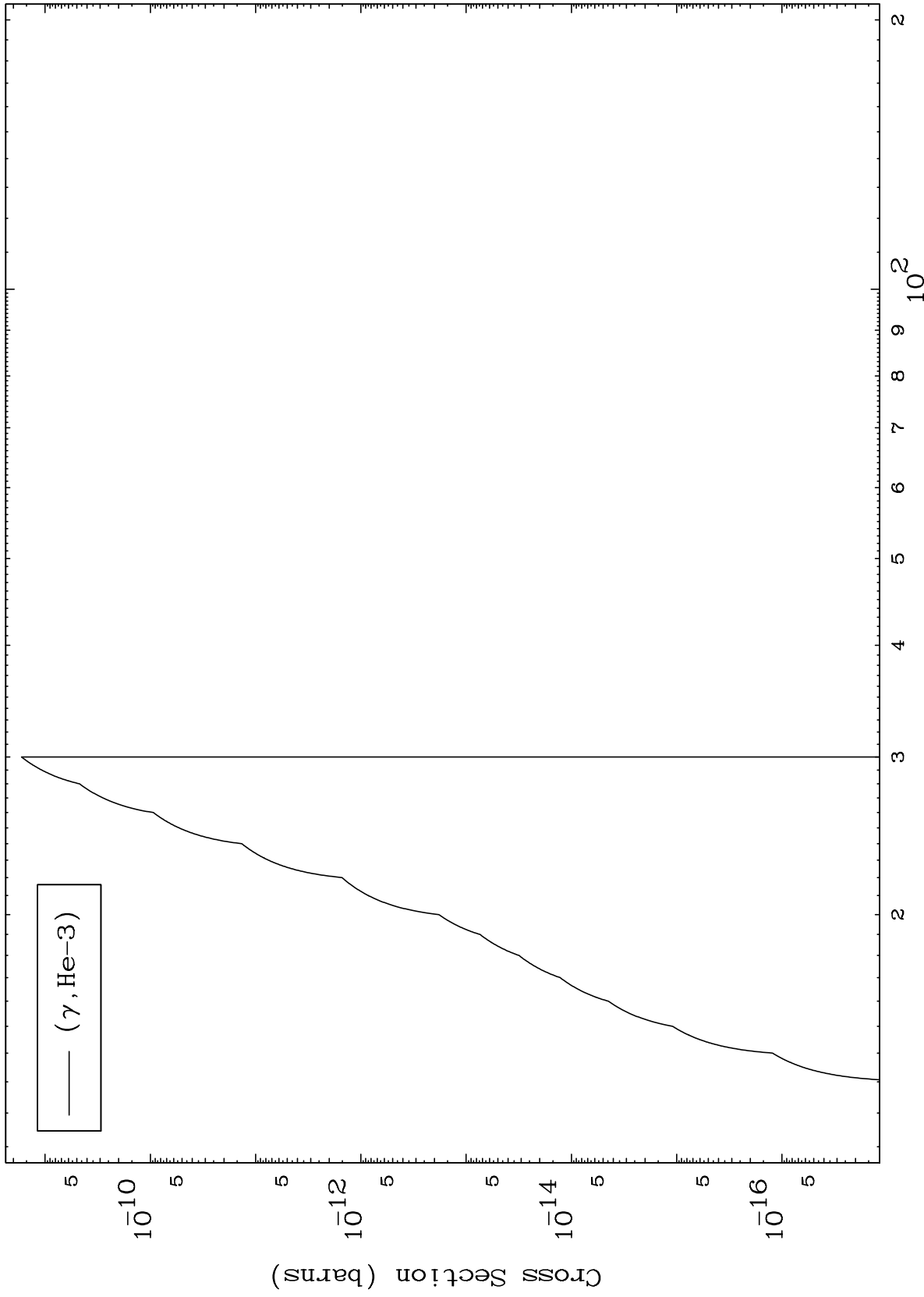
84-Po-203



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Incident Energy (MeV)

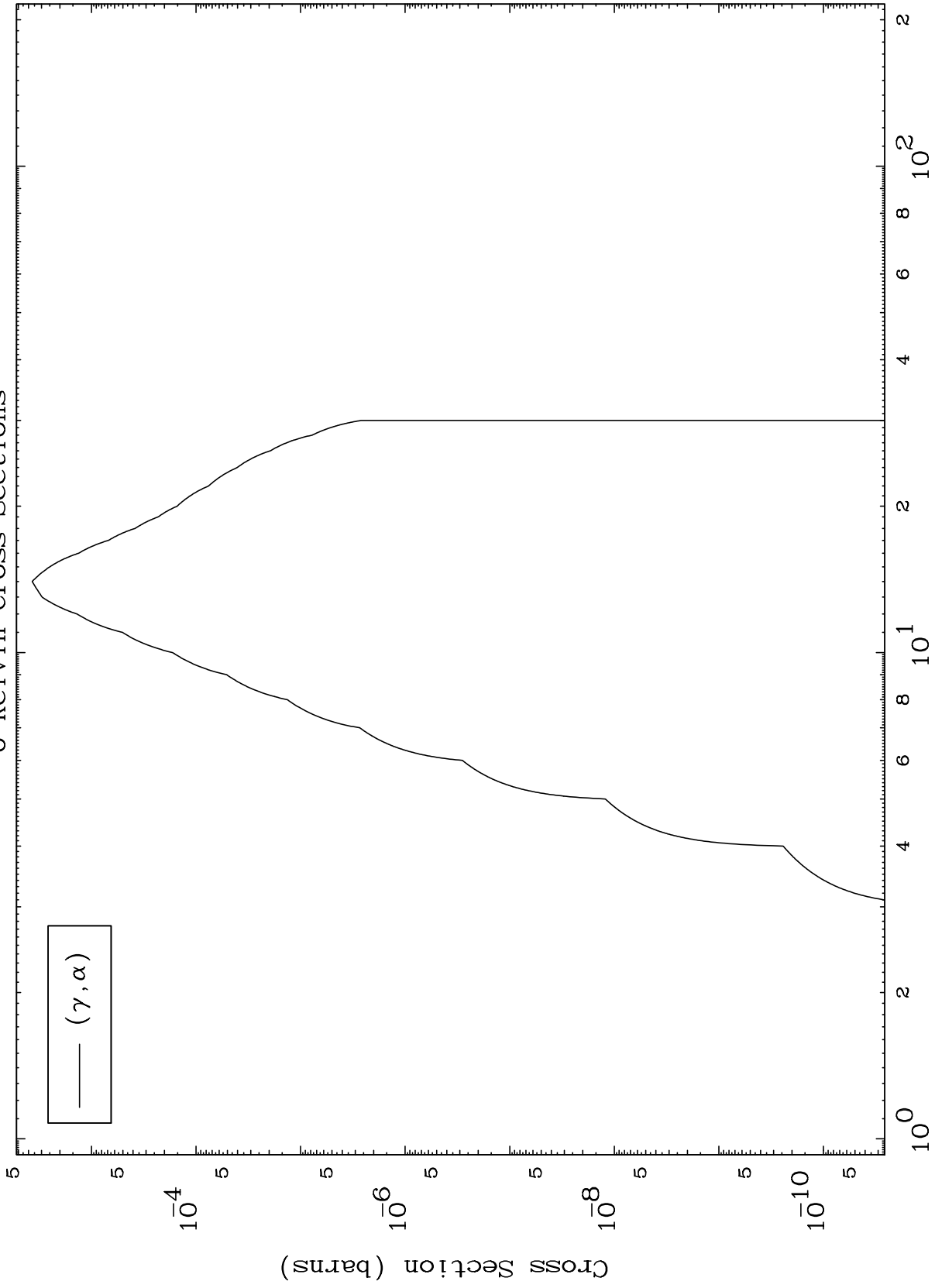
84-Po-203



MAT 8416

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-203



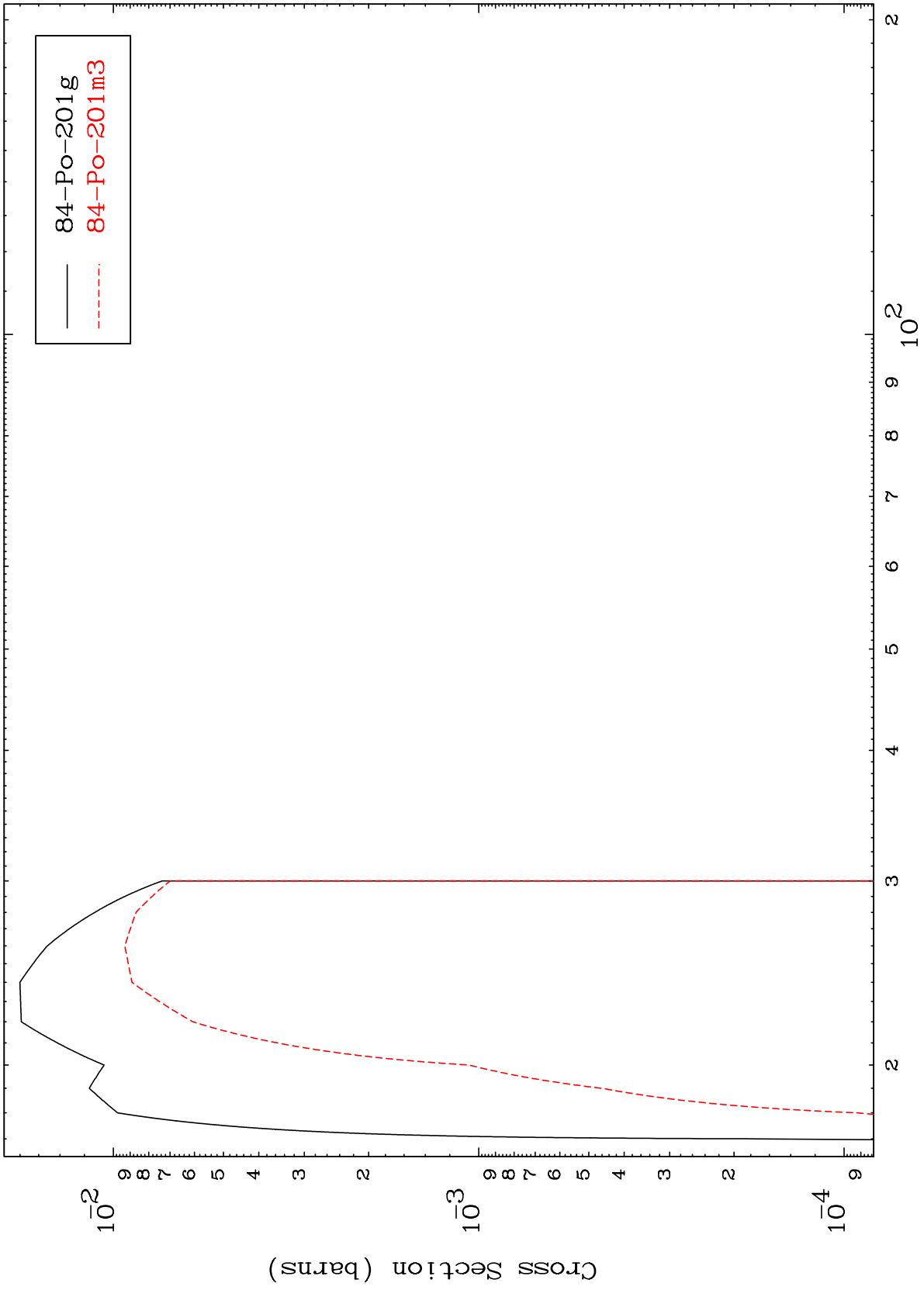
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

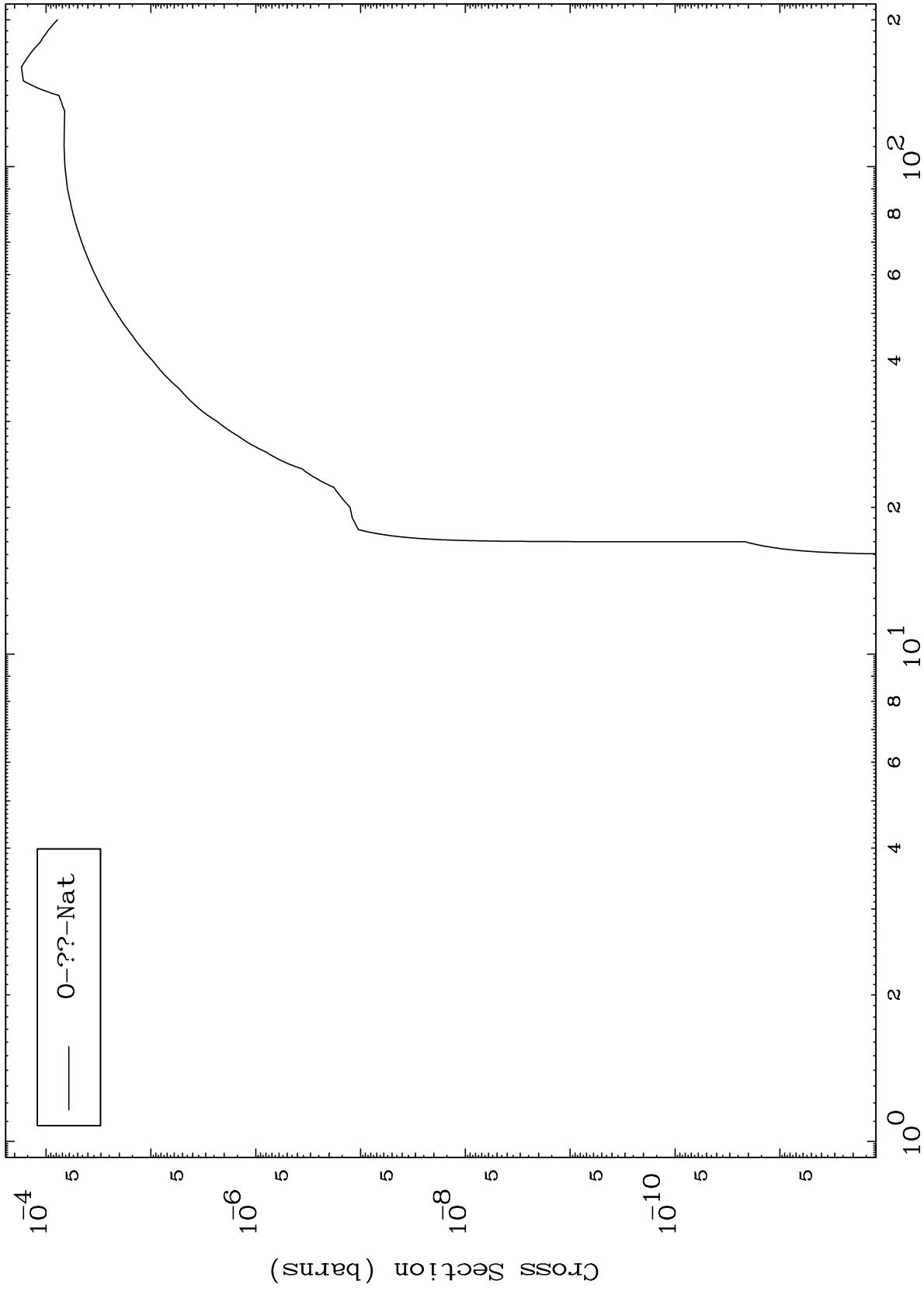
($\gamma, 2n$)
Radionuclide Production Cross Section



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Photon Fission
Radionuclide Production Cross Section

84-Po-203



Incident Energy (MeV)

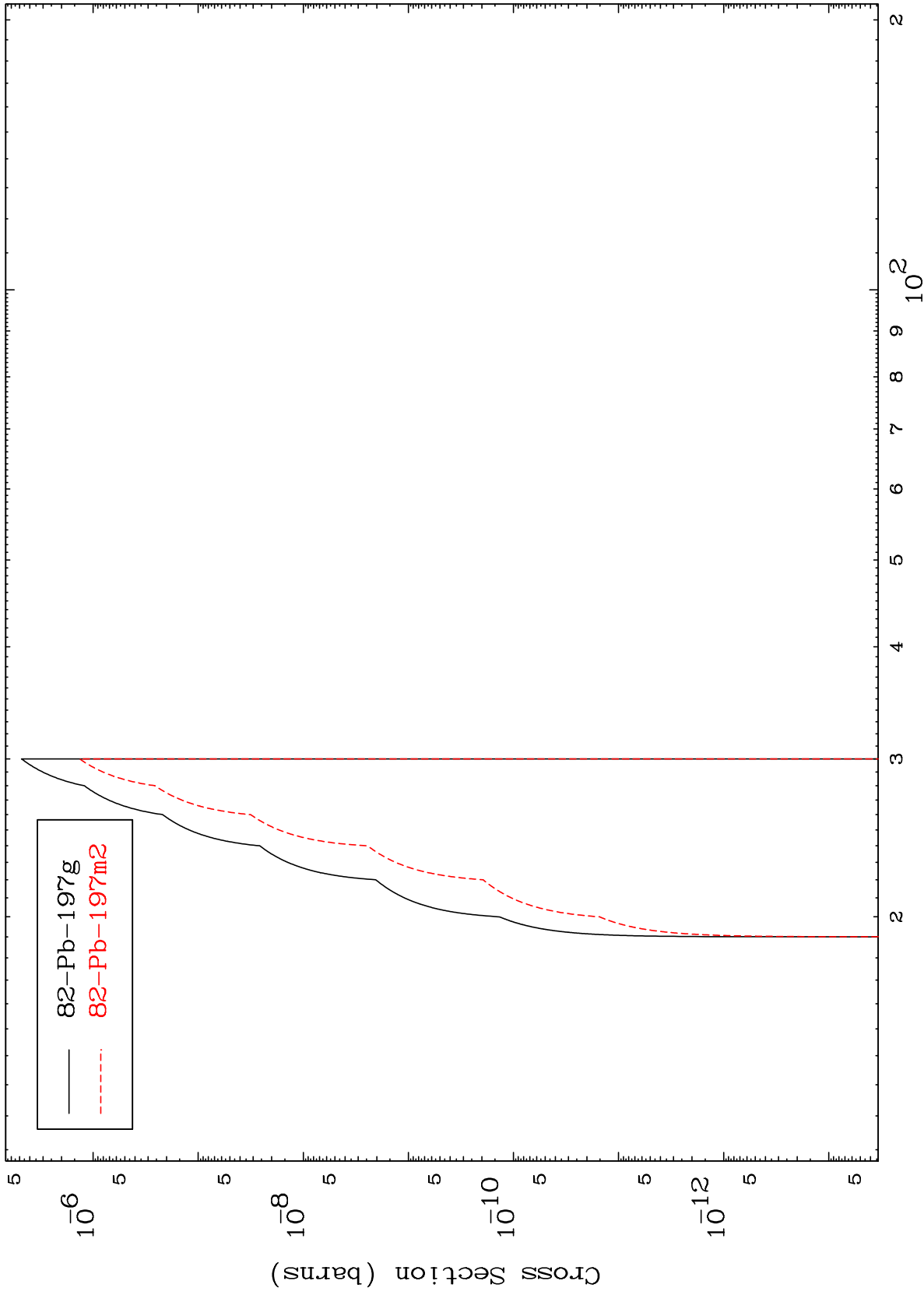
84-Po-203

MAT 8416

$(\gamma, 2n) \alpha$

84-Po-203

Radionuclide Production Cross Section



13

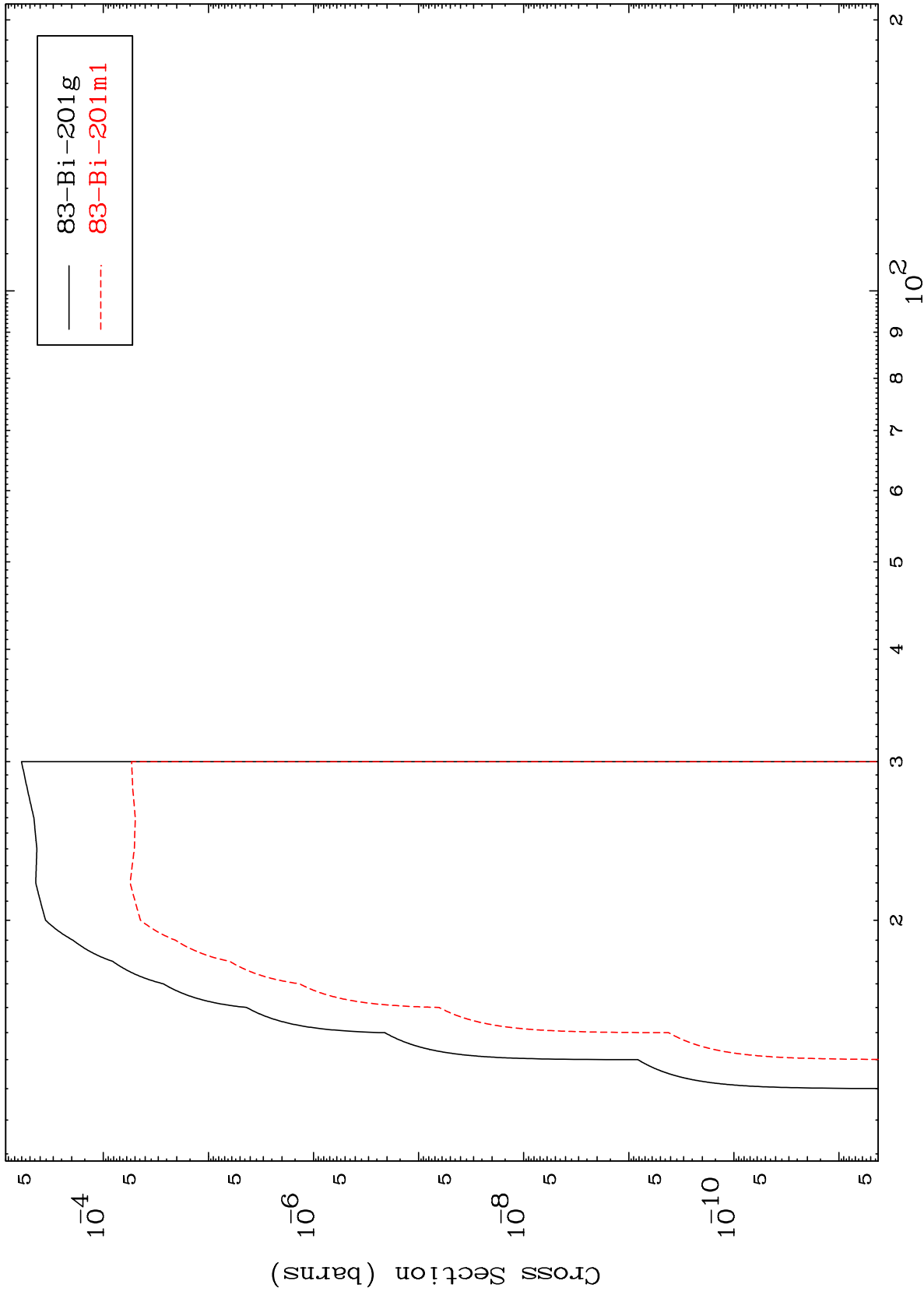
84-Po-203

MAT 8416

(γ, n') p

84-Po-203

Radionuclide Production Cross Section



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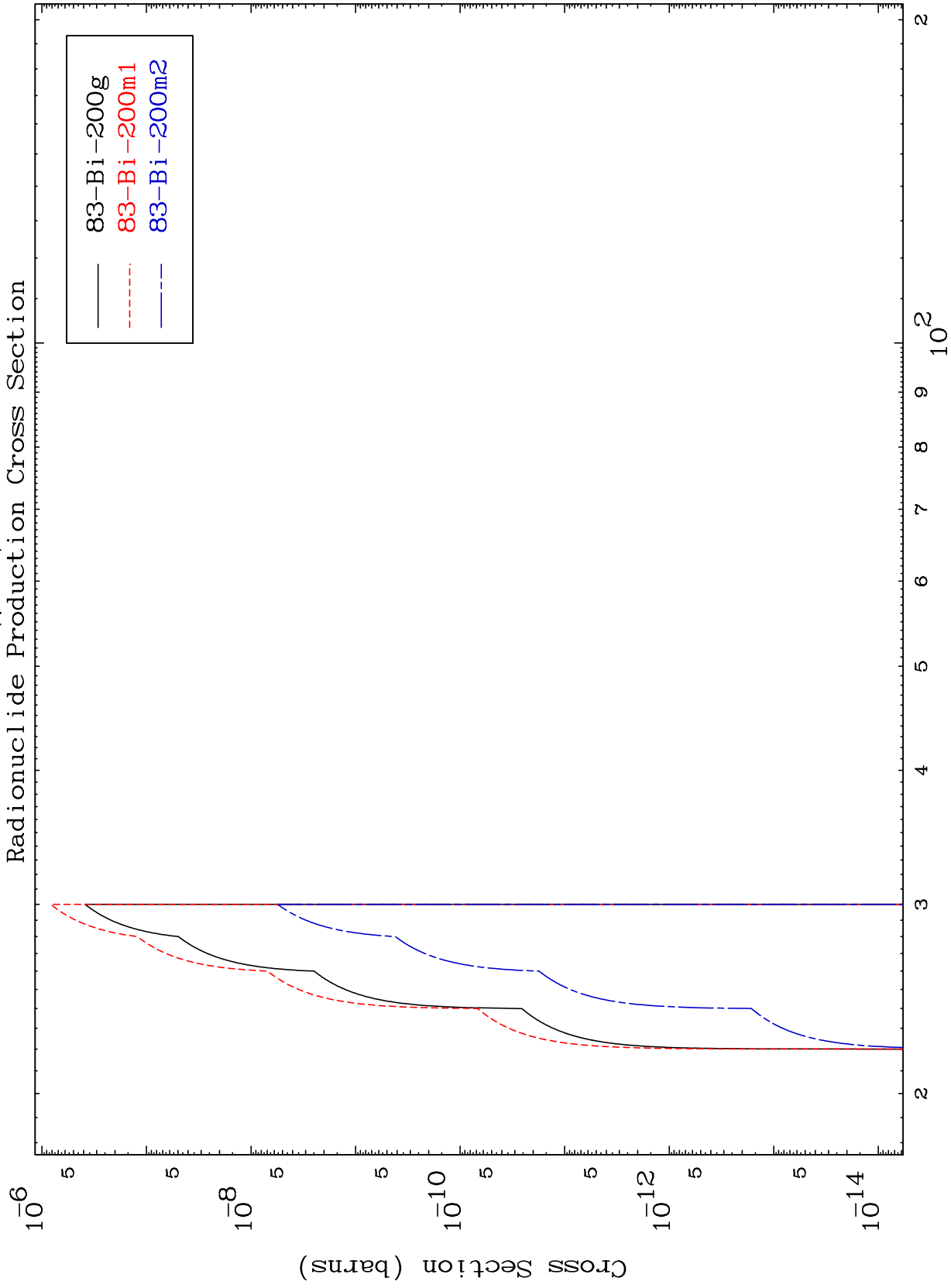
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, n') d

84-Po-203



15

Incident Energy (MeV)

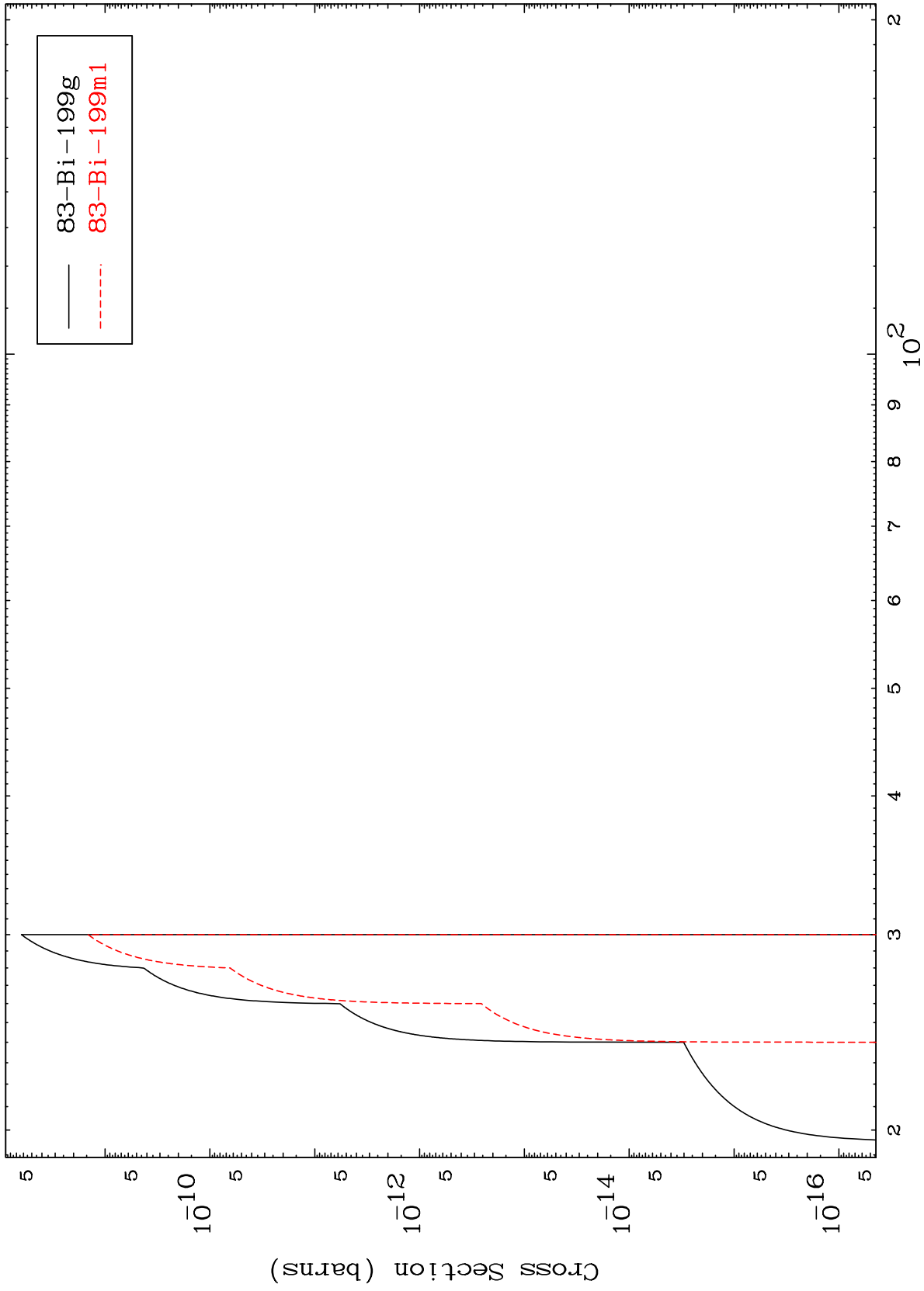
84-Po-203

MAT 8416

(γ, n') t

84-Po-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

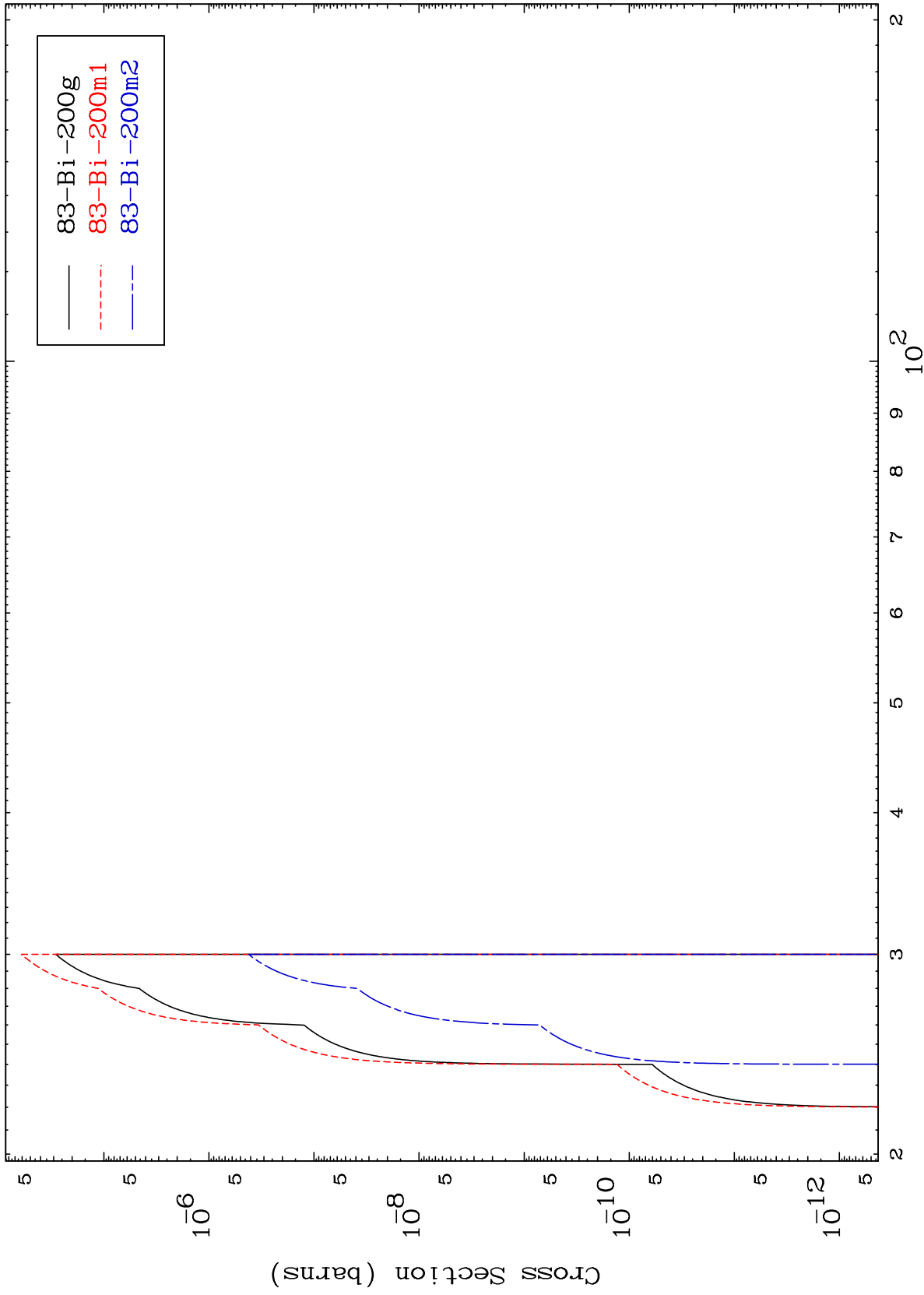
84-Po-203

MAT 8416

$(\gamma, 2n)$ p

84-Po-203

Radionuclide Production Cross Section



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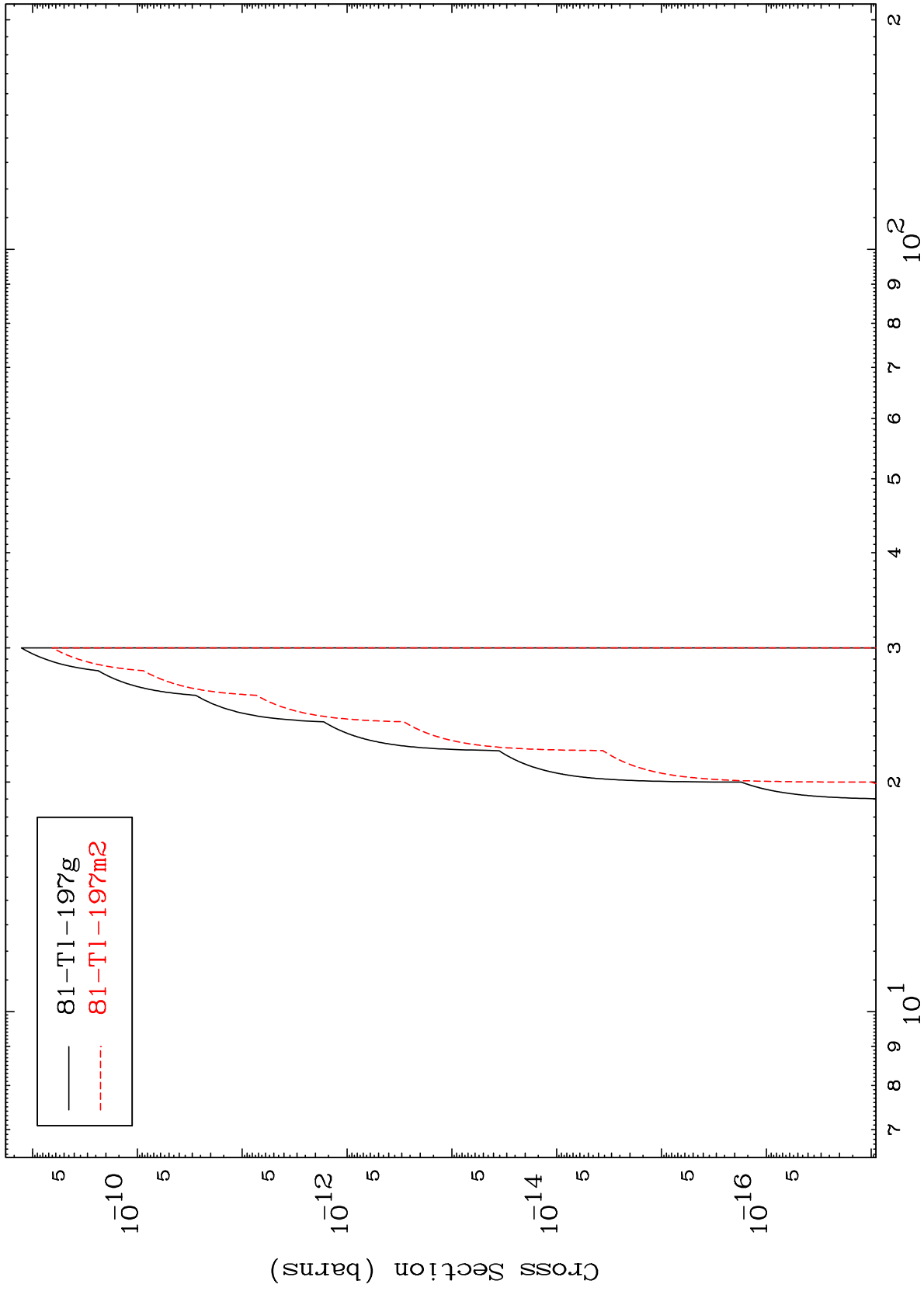
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

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



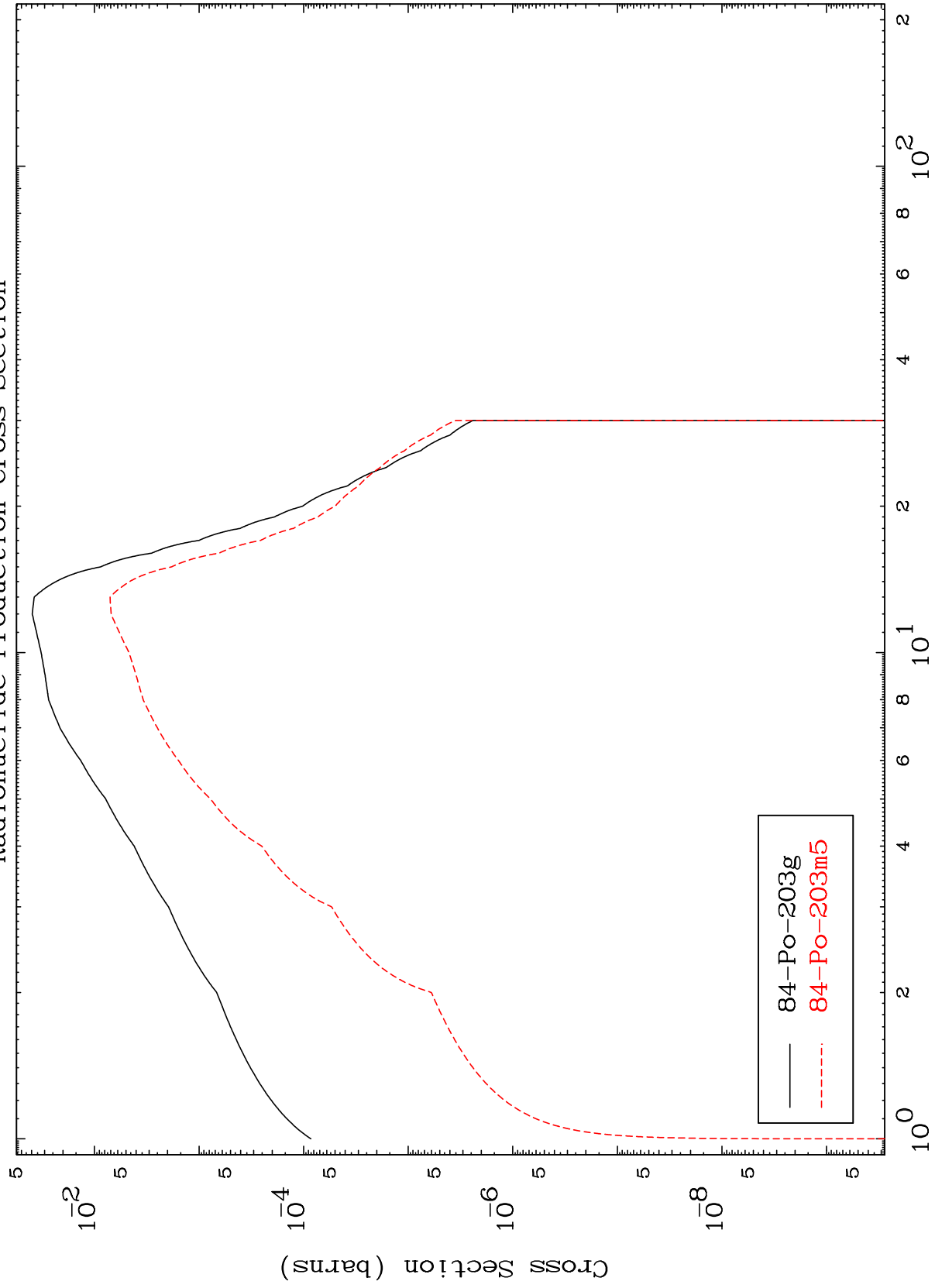
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84-Po-203

MAT 8416

84-Po-203

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

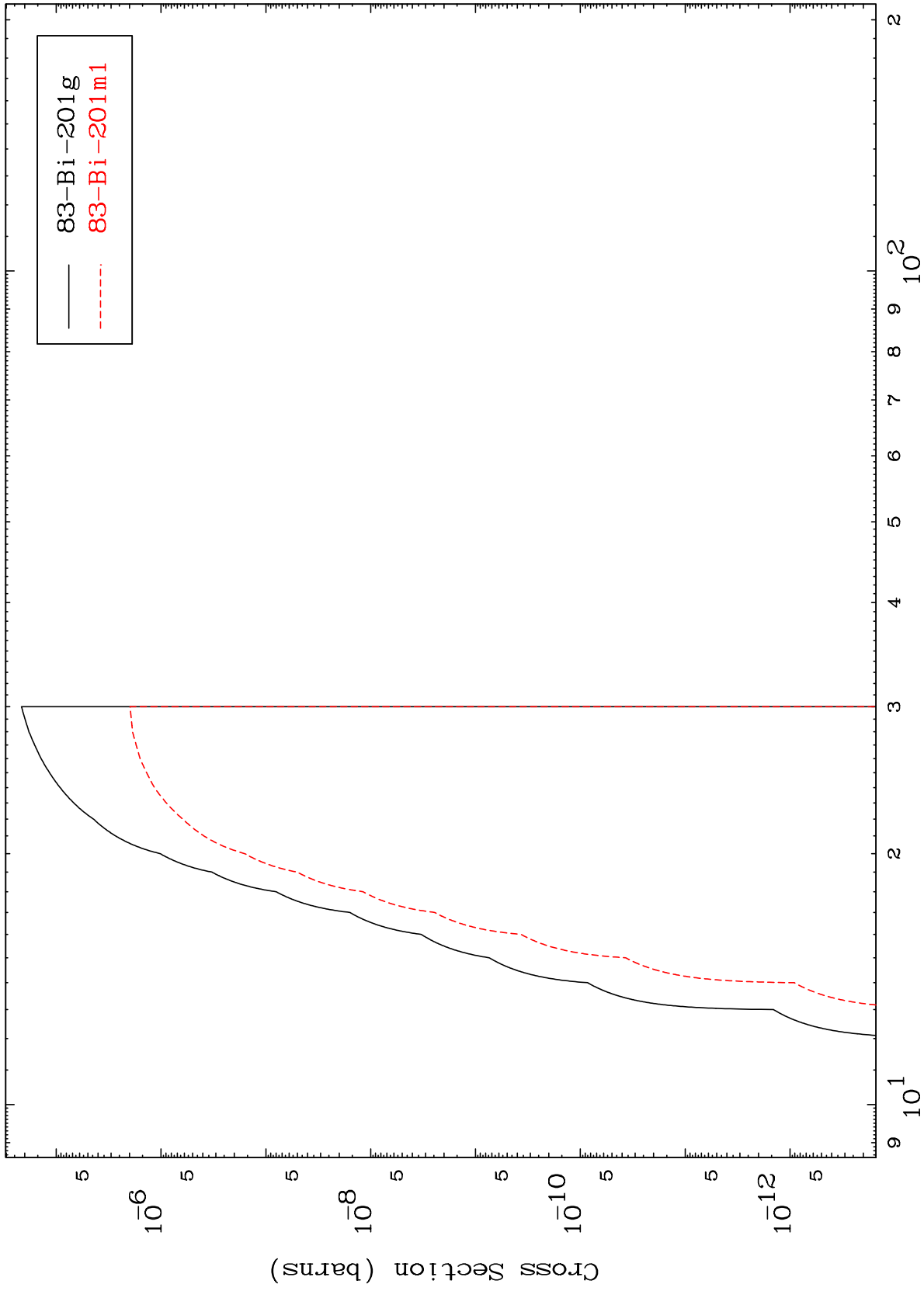
84-Po-203

— 84-Po-203g
- - - 84-Po-203m5

MAT 8416

84-Po-203

(γ, d)
Radionuclide Production Cross Section



20

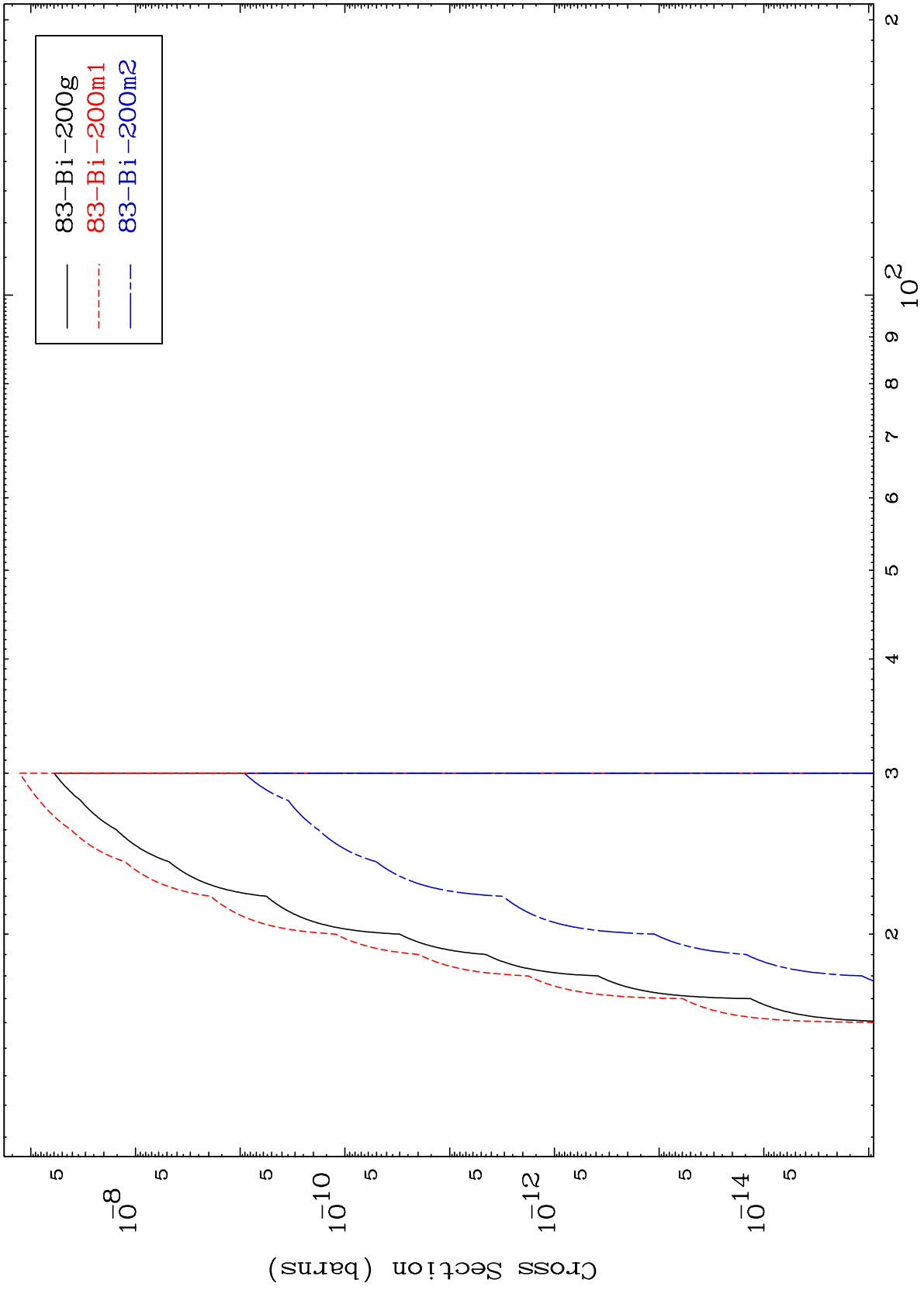
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

Radionuclide Production Cross Section
(γ, t)



21

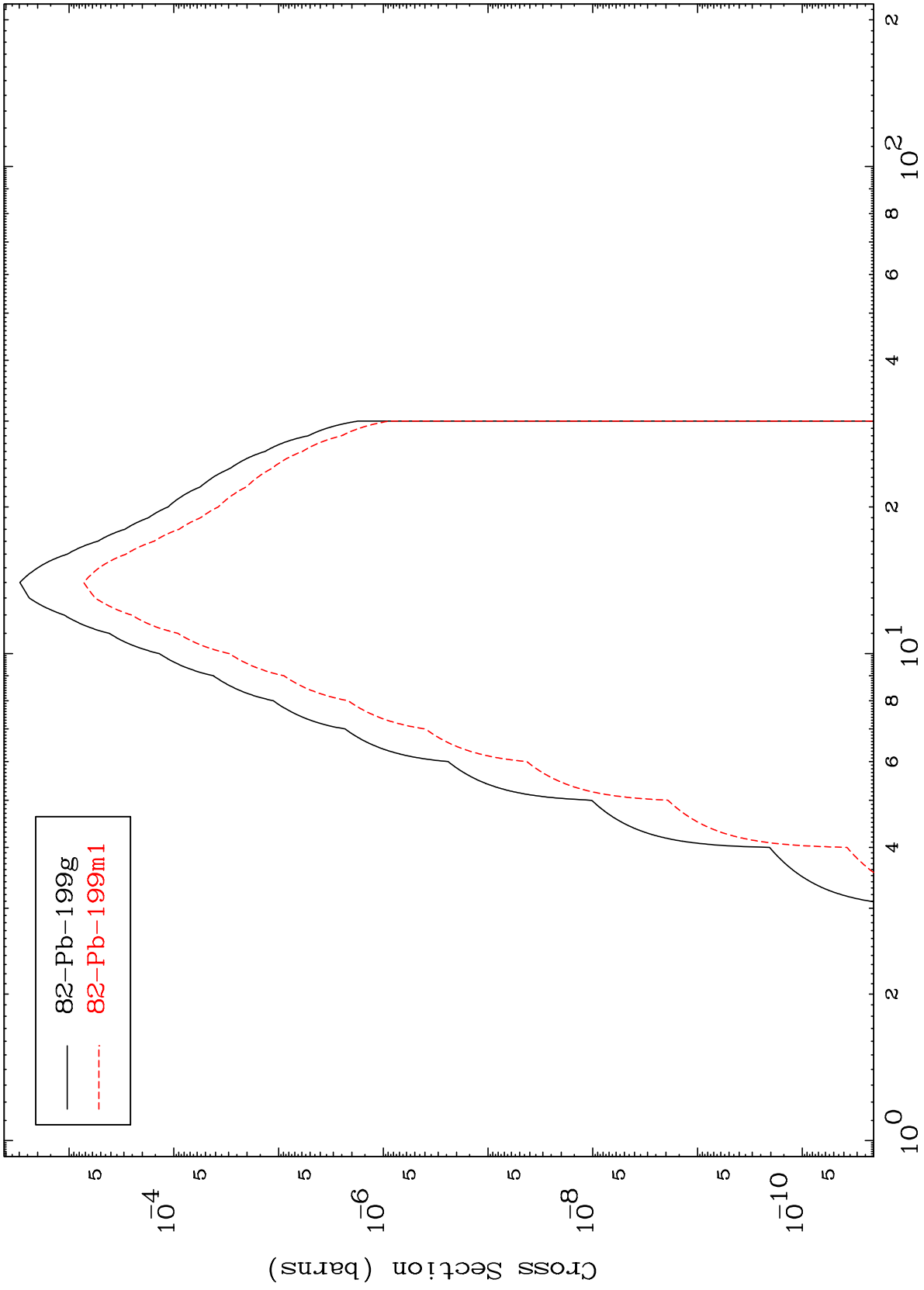
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

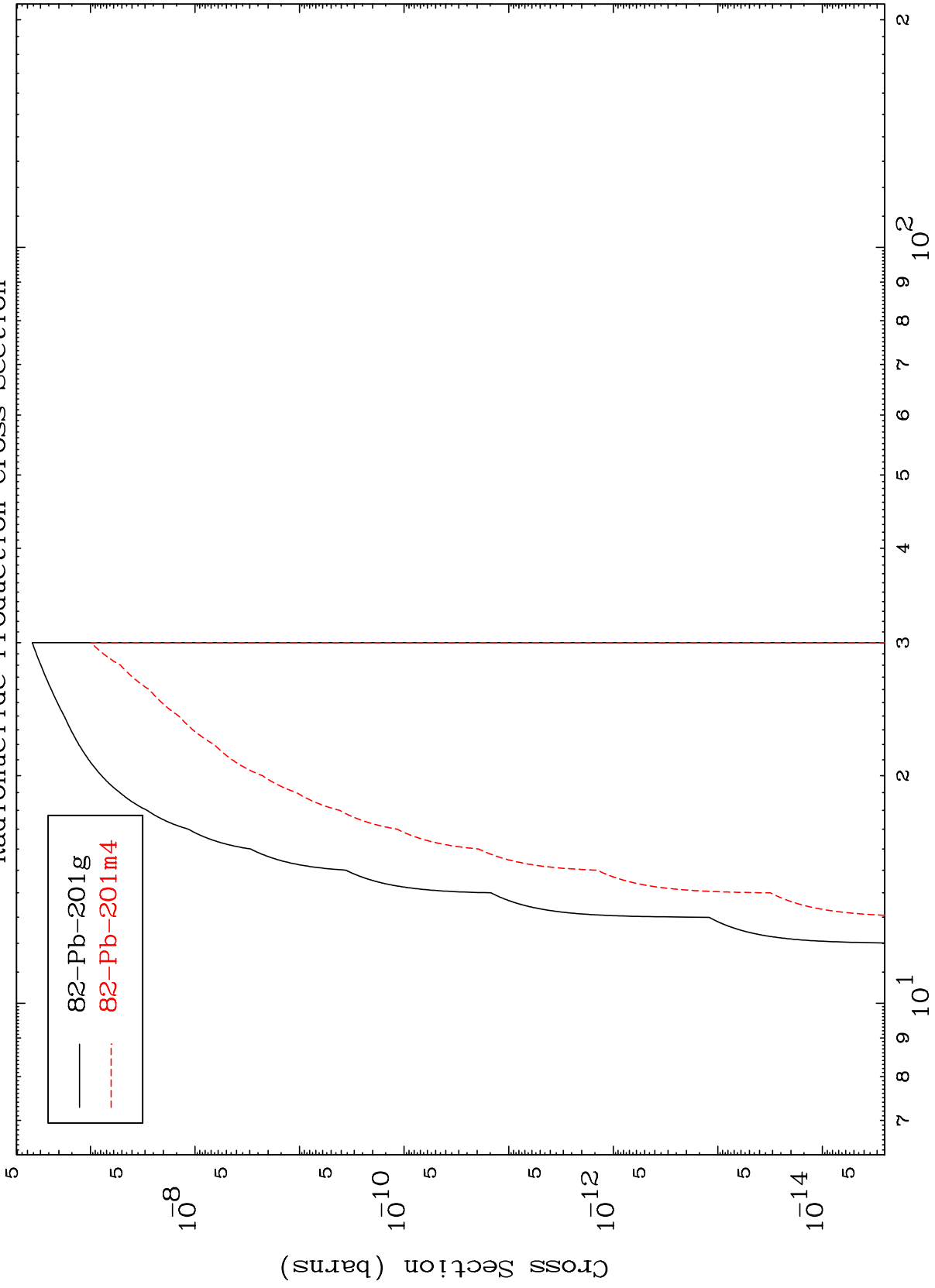
22

84-Po-203

MAT 8416

84-Po-203

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



23

Incident Energy (MeV)

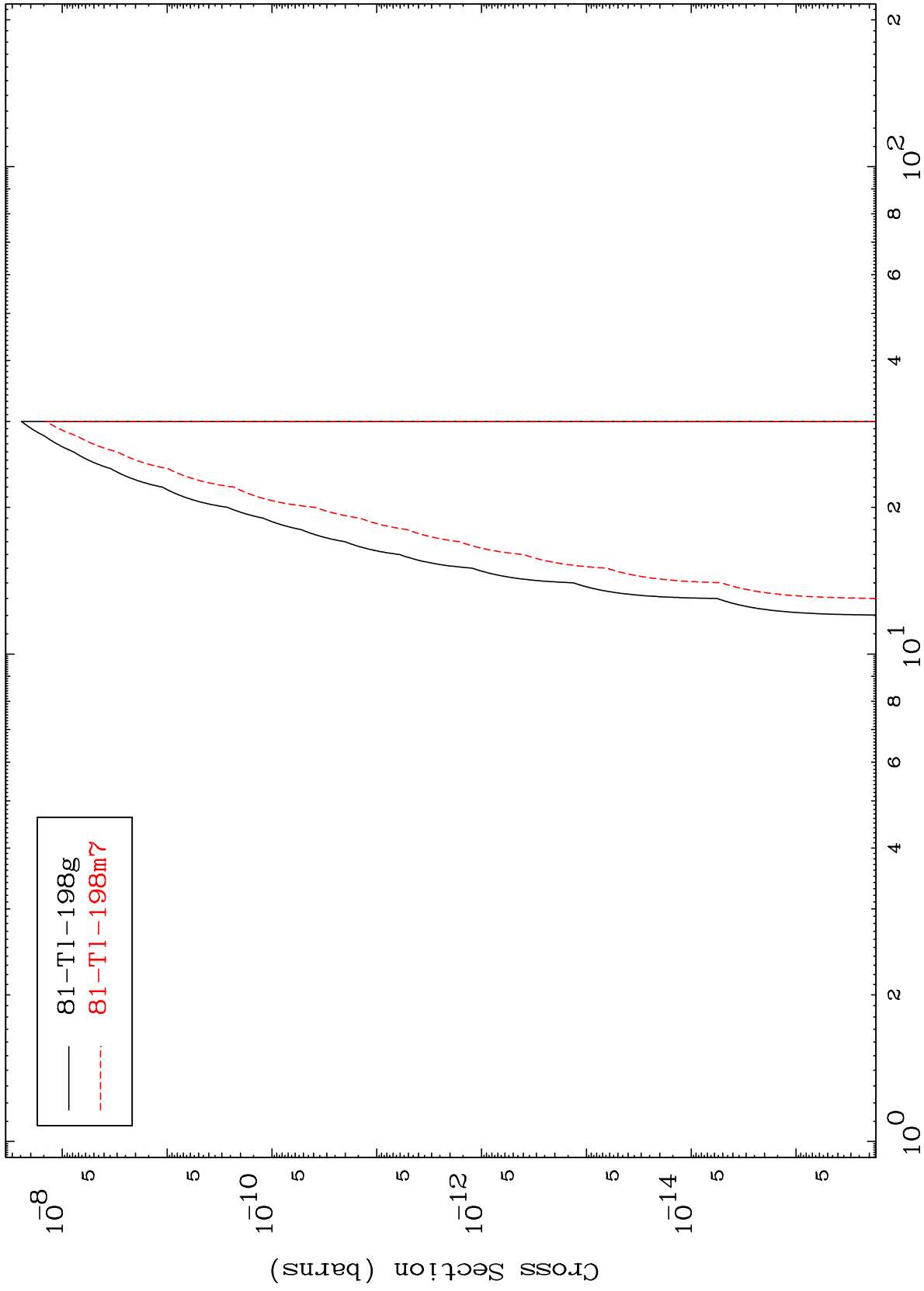
84-Po-203

MAT 8416

(γ, p) α

84-Po-203

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7