

Program EVALPLOT
(Version 2018-1)

by

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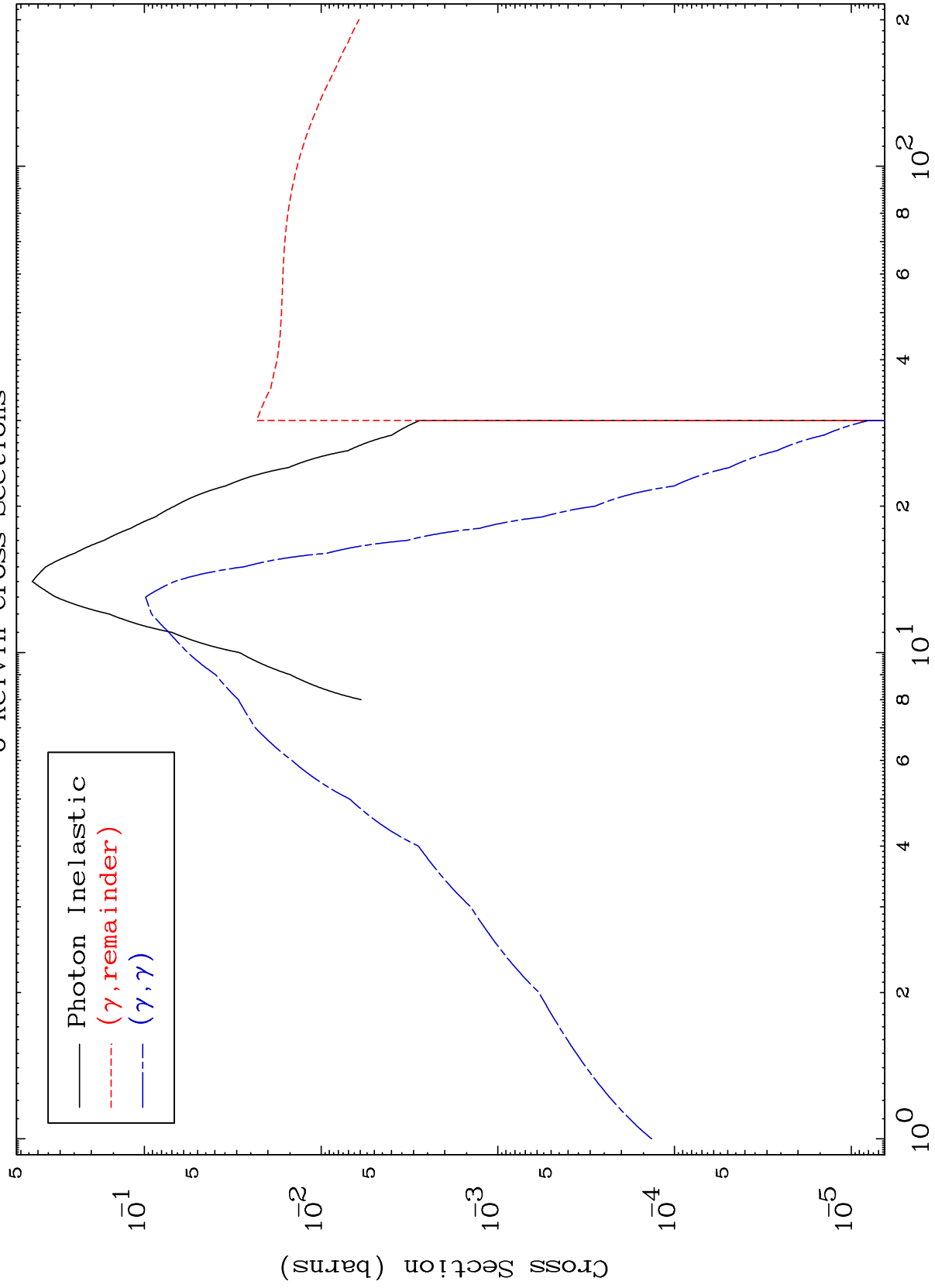
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8410

Photon Major
0 Kelvin Cross Sections

84-Po-201



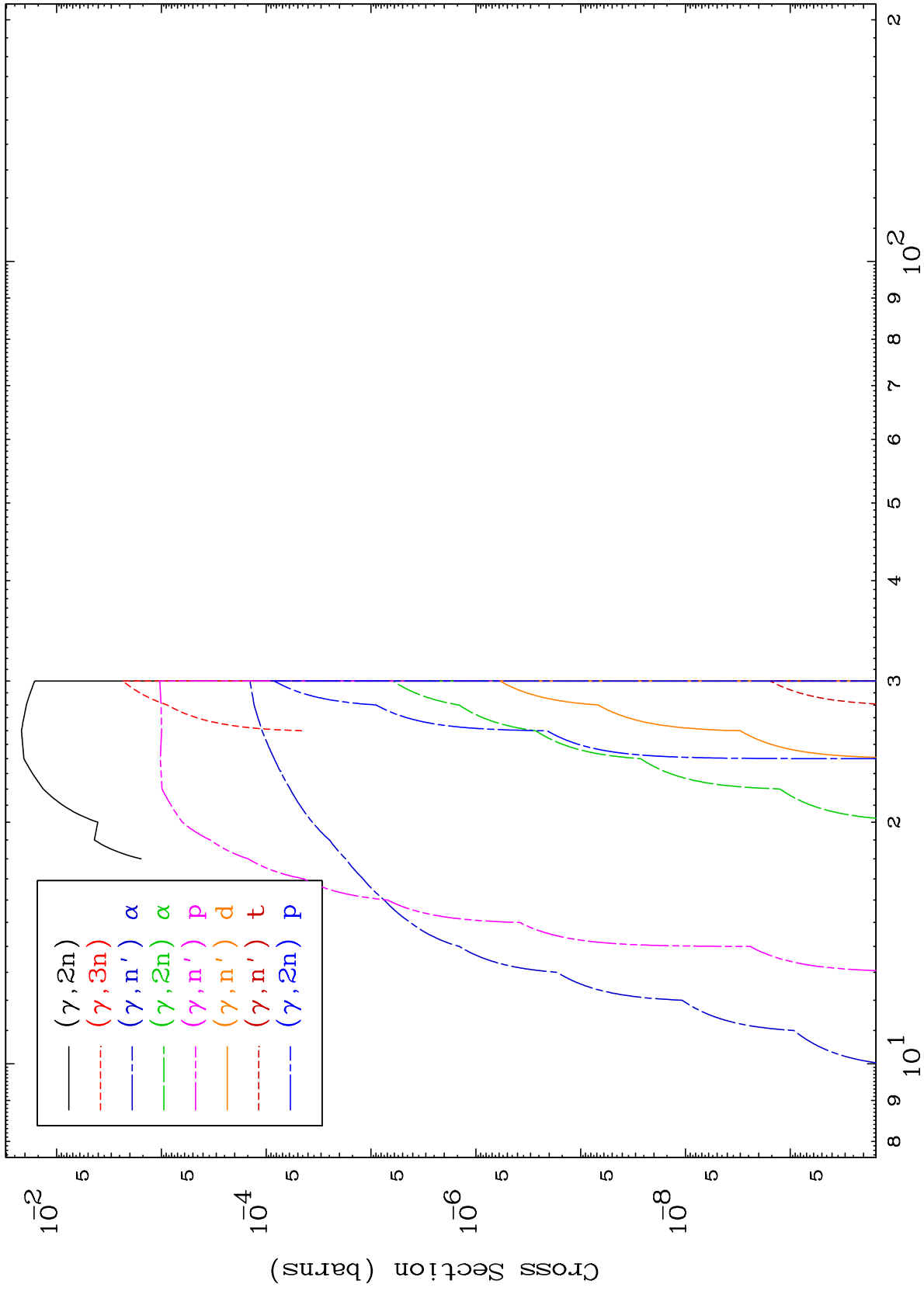
Incident Energy (MeV)

84-Po-201

MAT 8410

Photon Neutron Production
0 Kelvin Cross Sections

84-Po-201



2

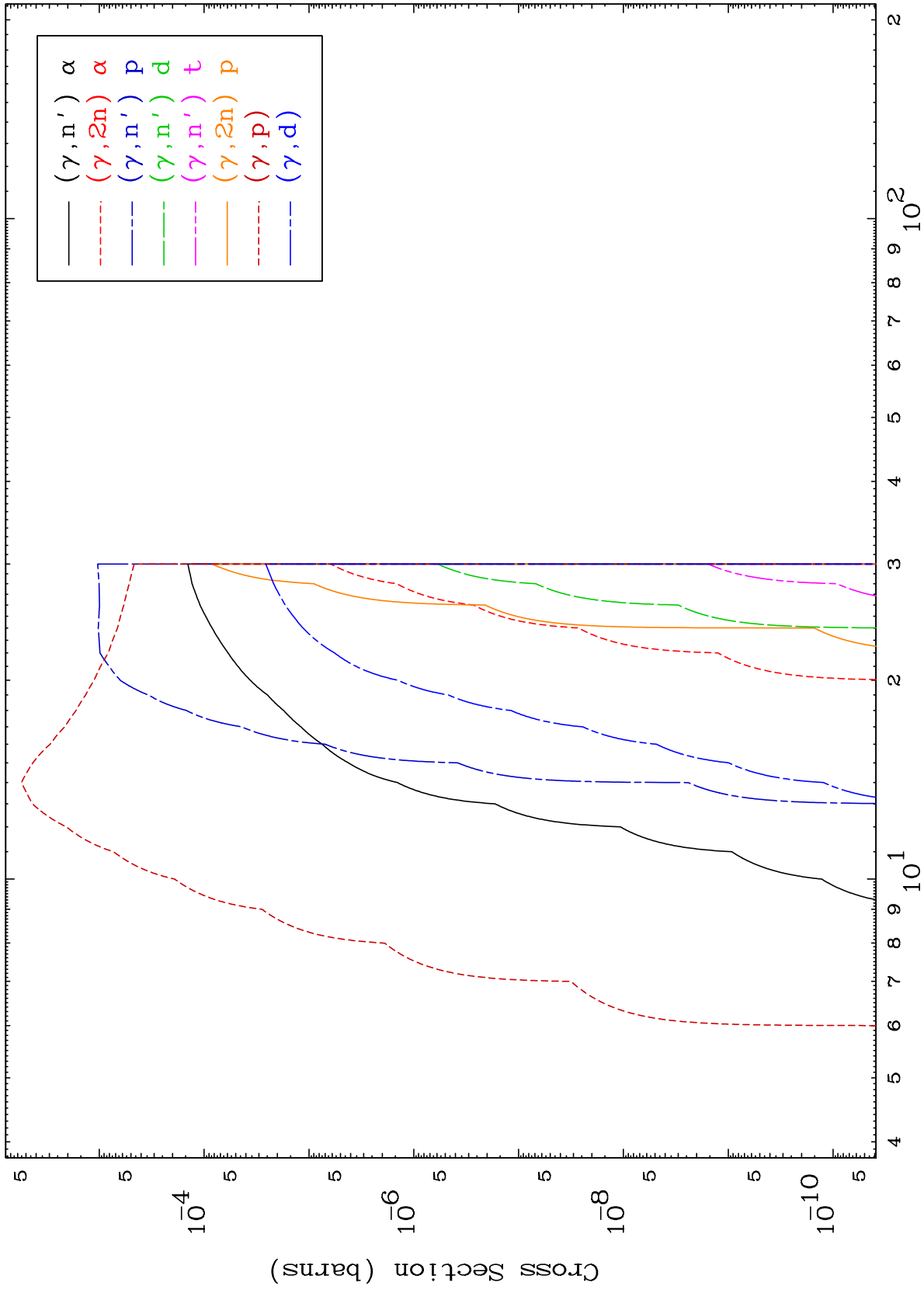
Incident Energy (MeV)

84-Po-201

MAT 8410

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-201



3

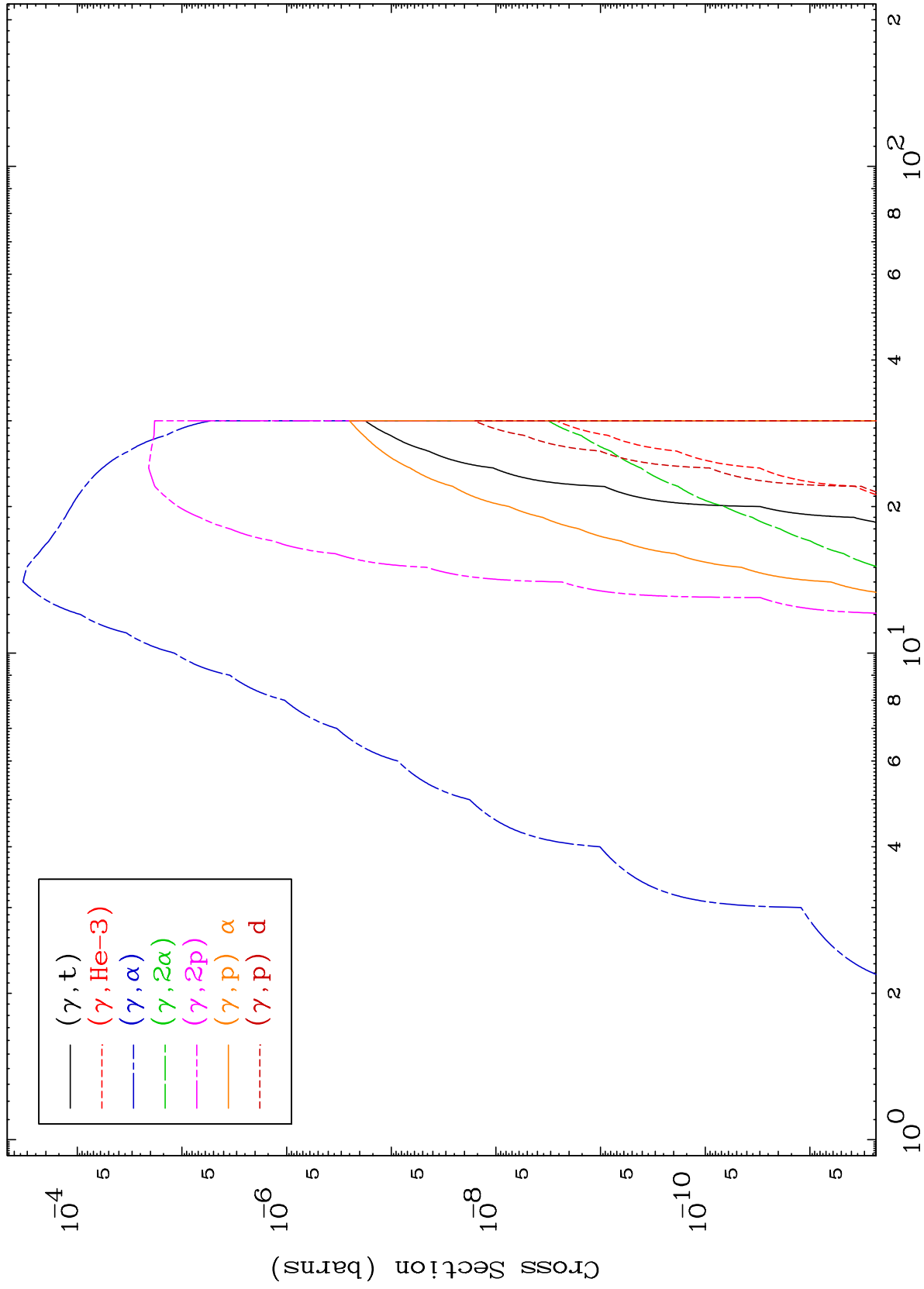
Incident Energy (MeV)

84-Po-201

MAT 8410

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-201



Incident Energy (MeV)

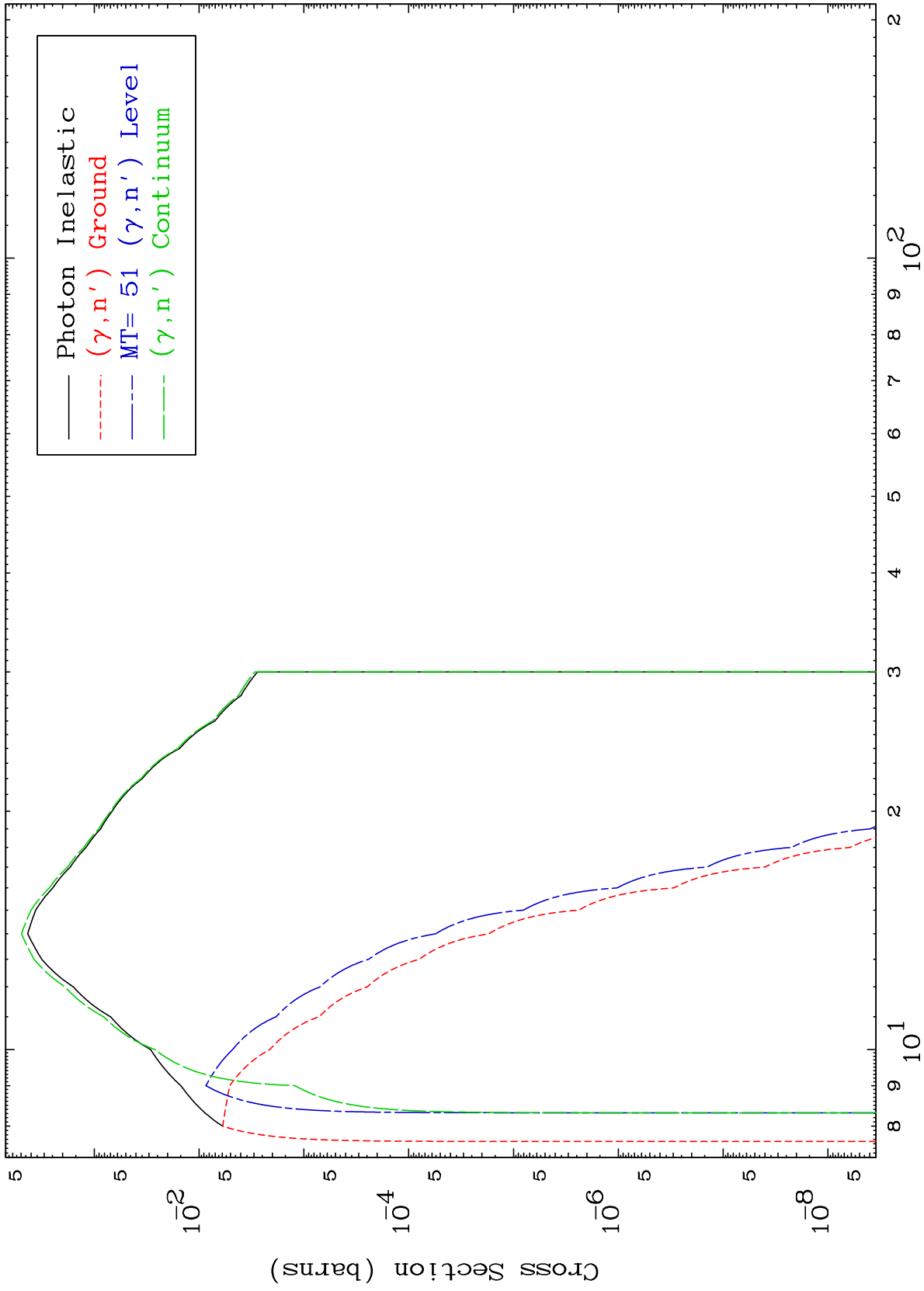
84-Po-201

MAT 8410

(γ, n') Level

84-Po-201

0 Kelvin Cross Sections



5

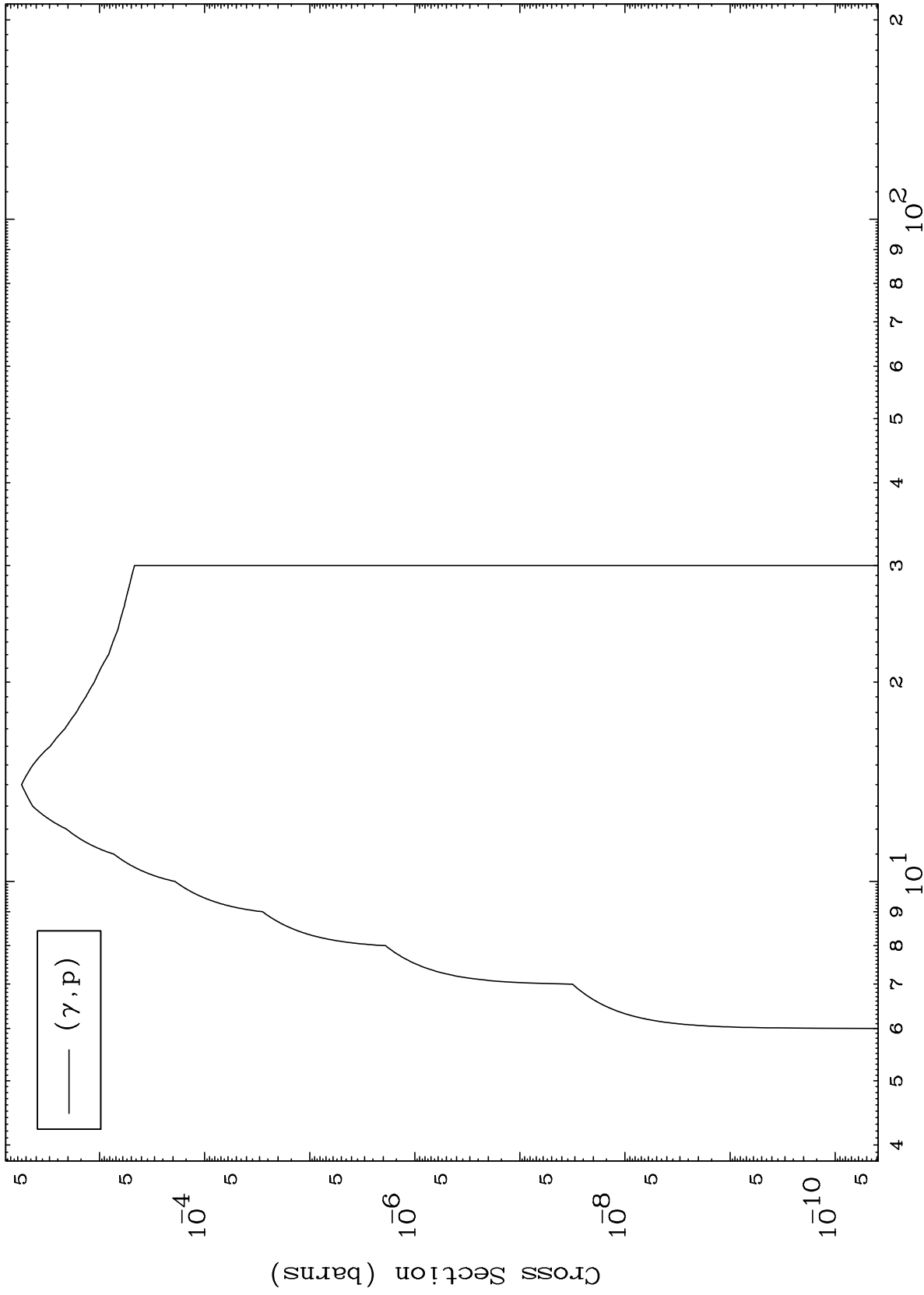
Incident Energy (MeV)

84-Po-201

MAT 8410

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-201



6

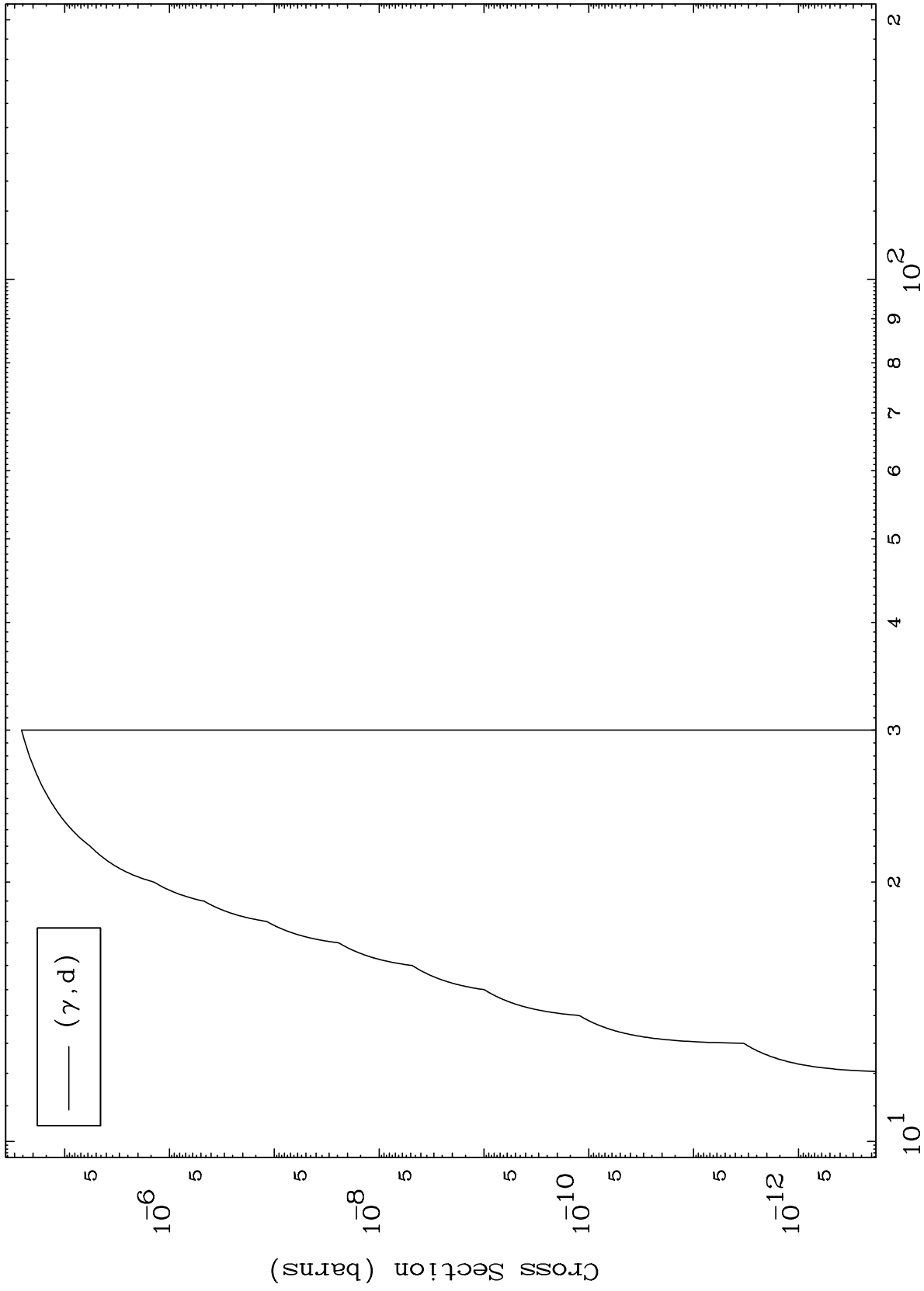
Incident Energy (MeV)

84-Po-201

MAT 8410

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-201



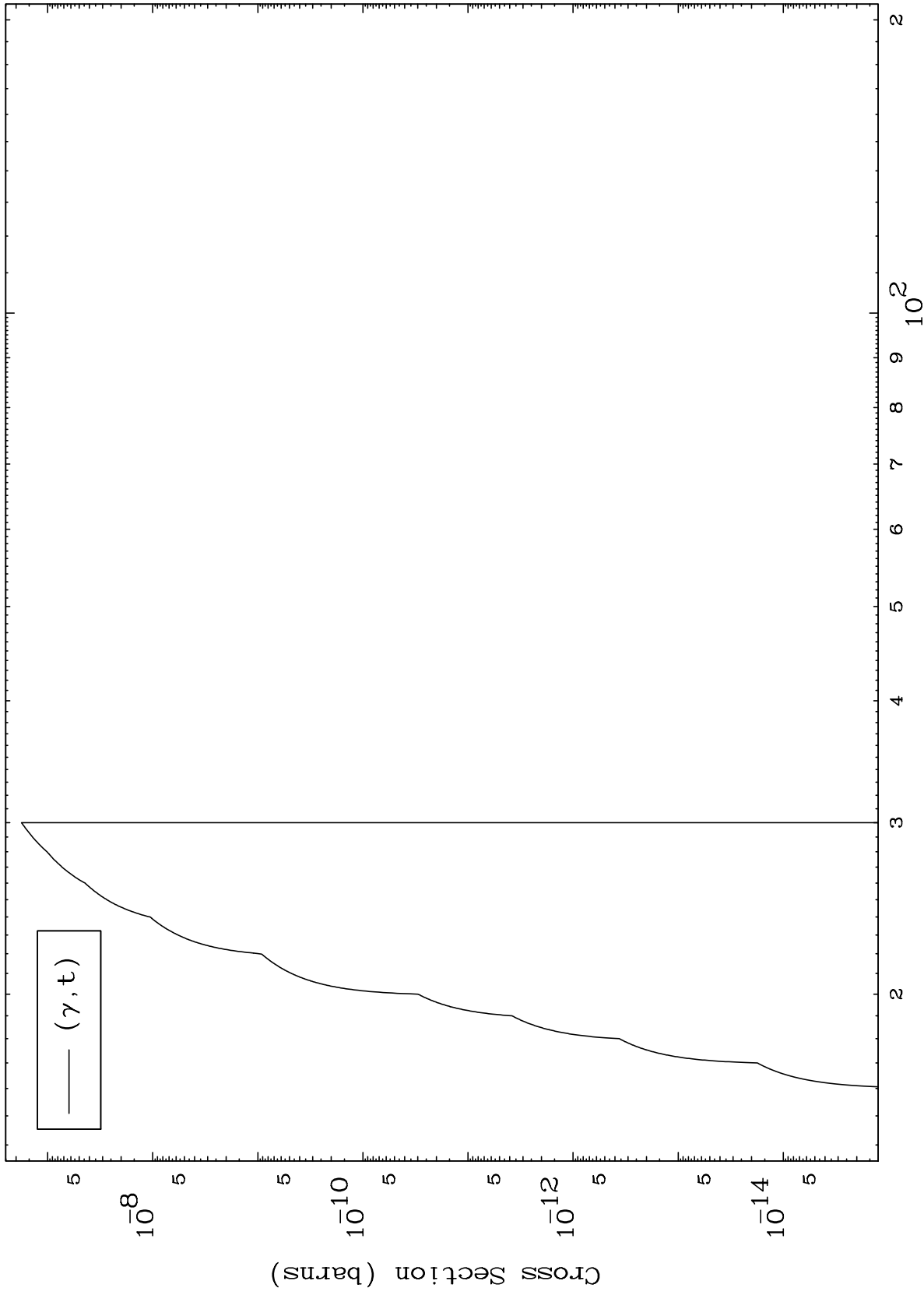
Incident Energy (MeV)

84-Po-201

MAT 8410

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-201



8

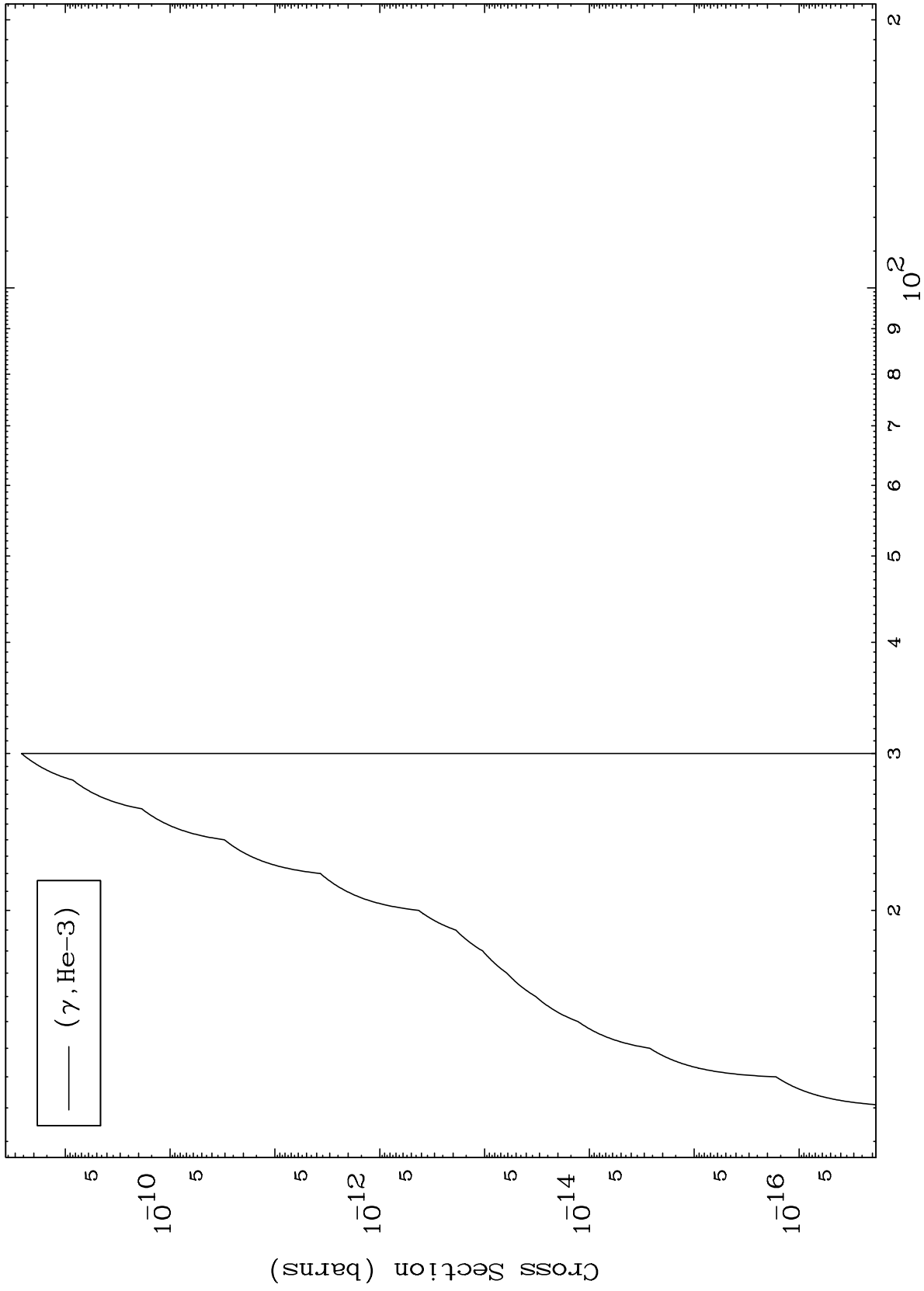
Incident Energy (MeV)

84-Po-201

MAT 8410

(γ ,He3) Levels
0 Kelvin Cross Sections

84-Po-201



9

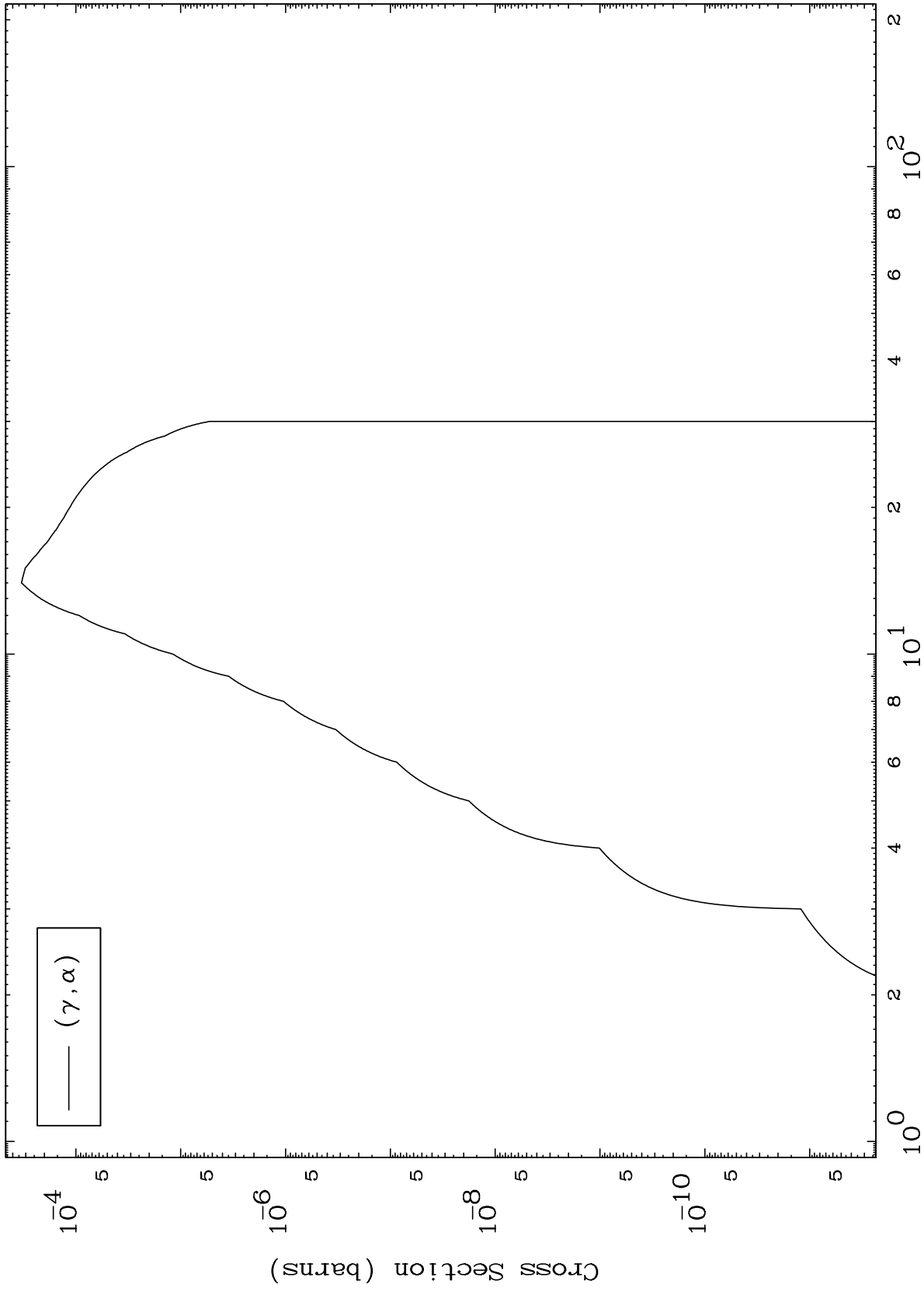
Incident Energy (MeV)

84-Po-201

MAT 8410

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-201



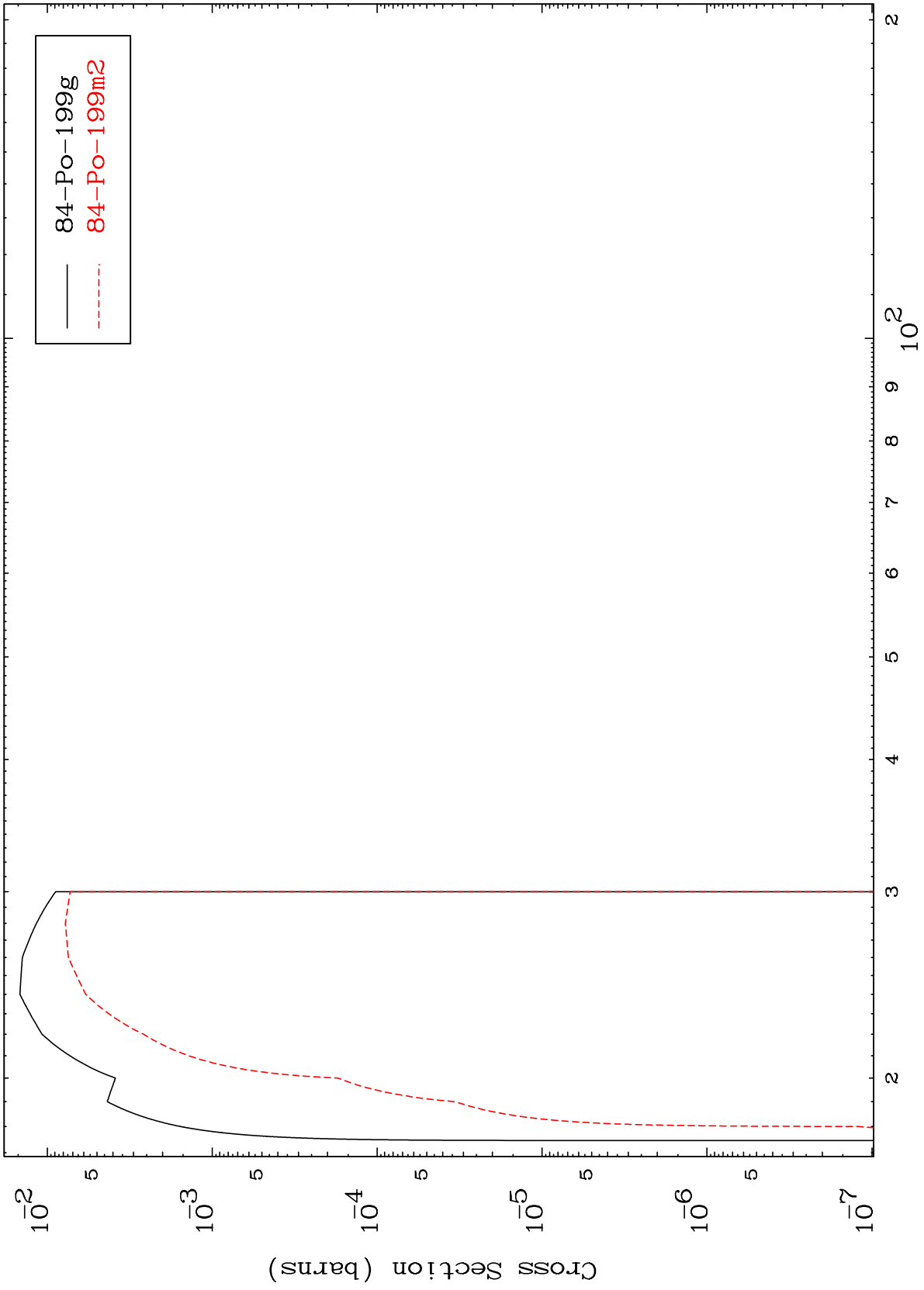
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

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



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Incident Energy (MeV)

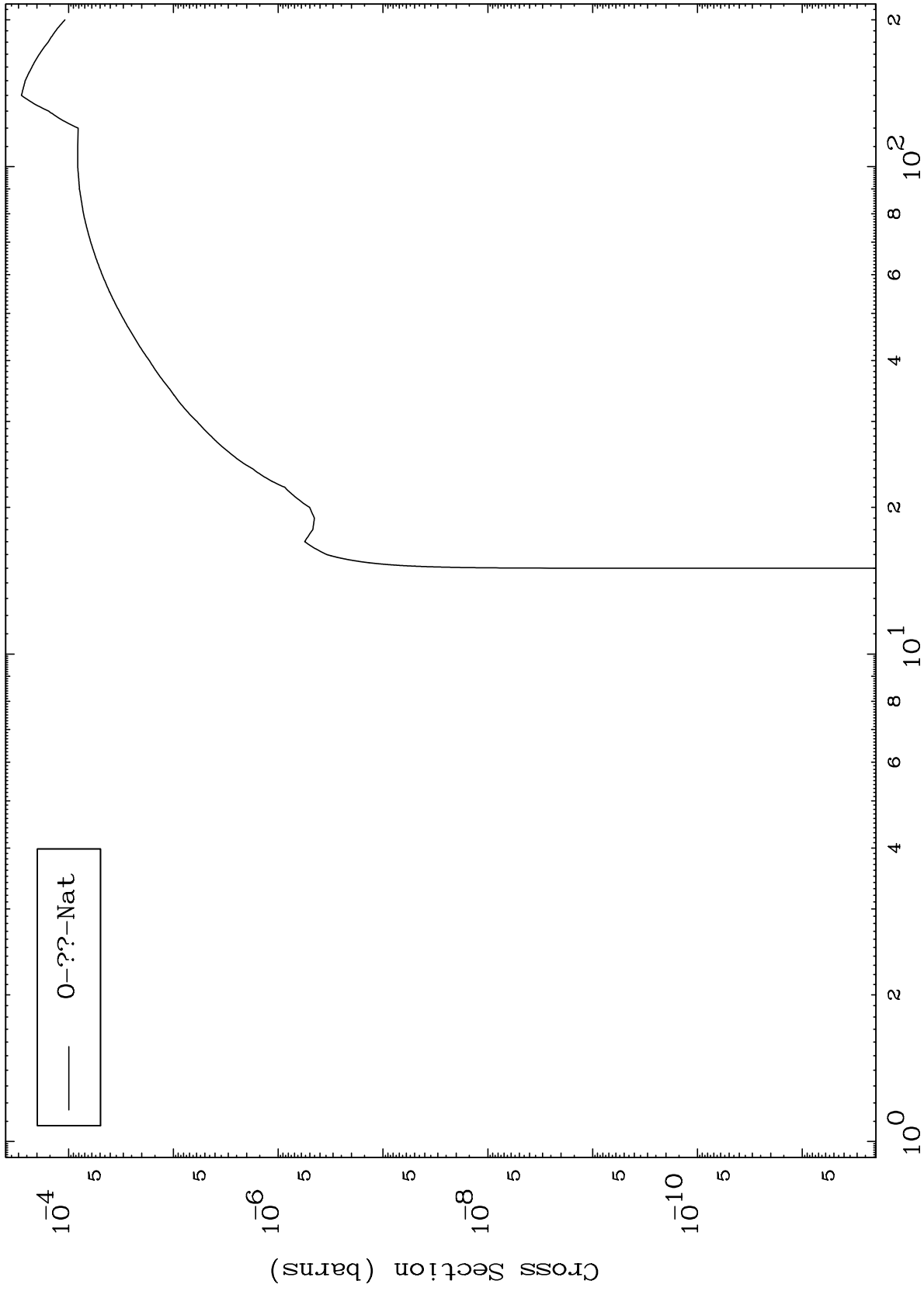
84-Po-201

MAT 8410

Photon Fission

84-Po-201

Radionuclide Production Cross Section



Incident Energy (MeV)

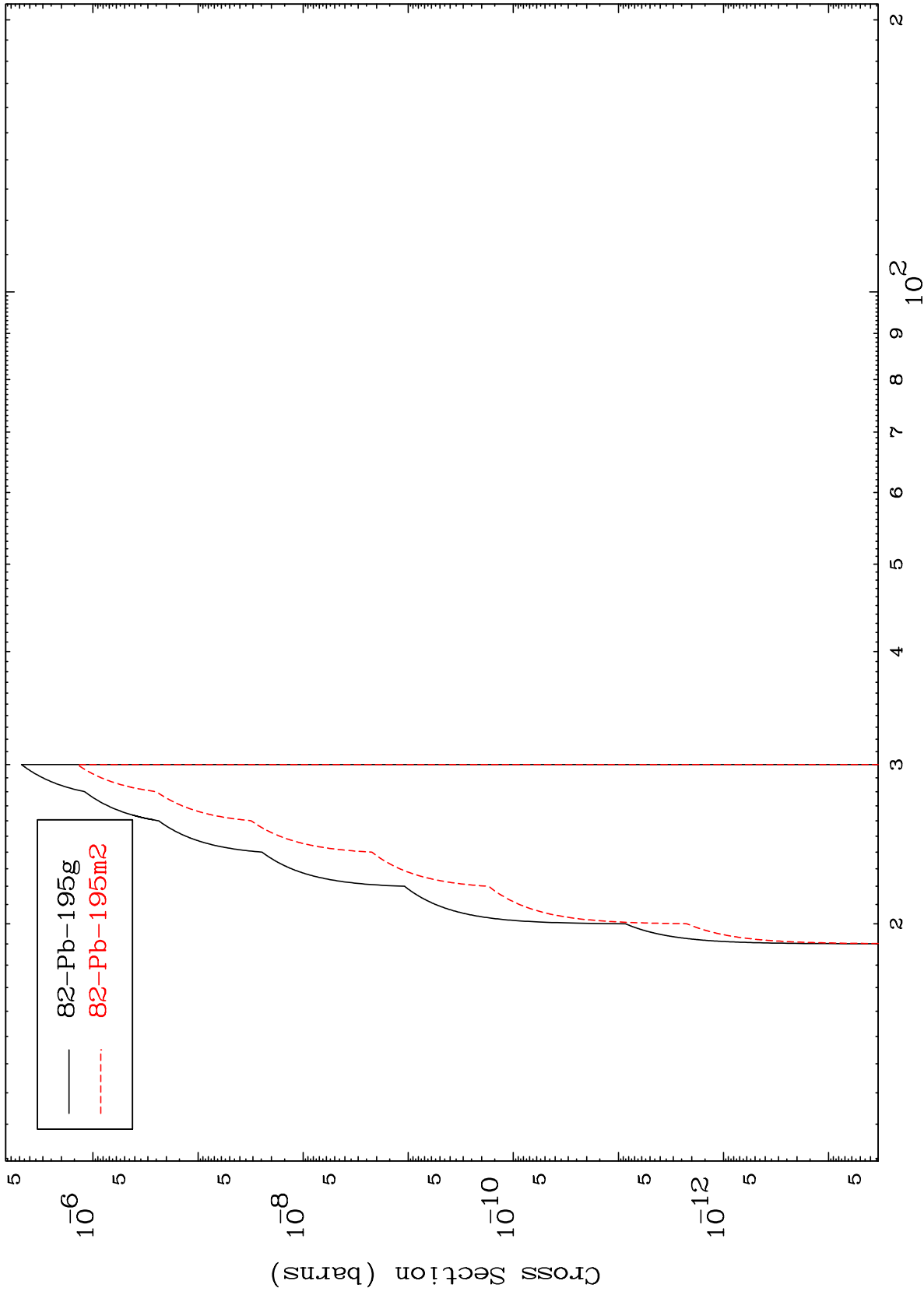
84-Po-201

MAT 8410

$(\gamma, 2n) \alpha$

84-Po-201

Radionuclide Production Cross Section



13

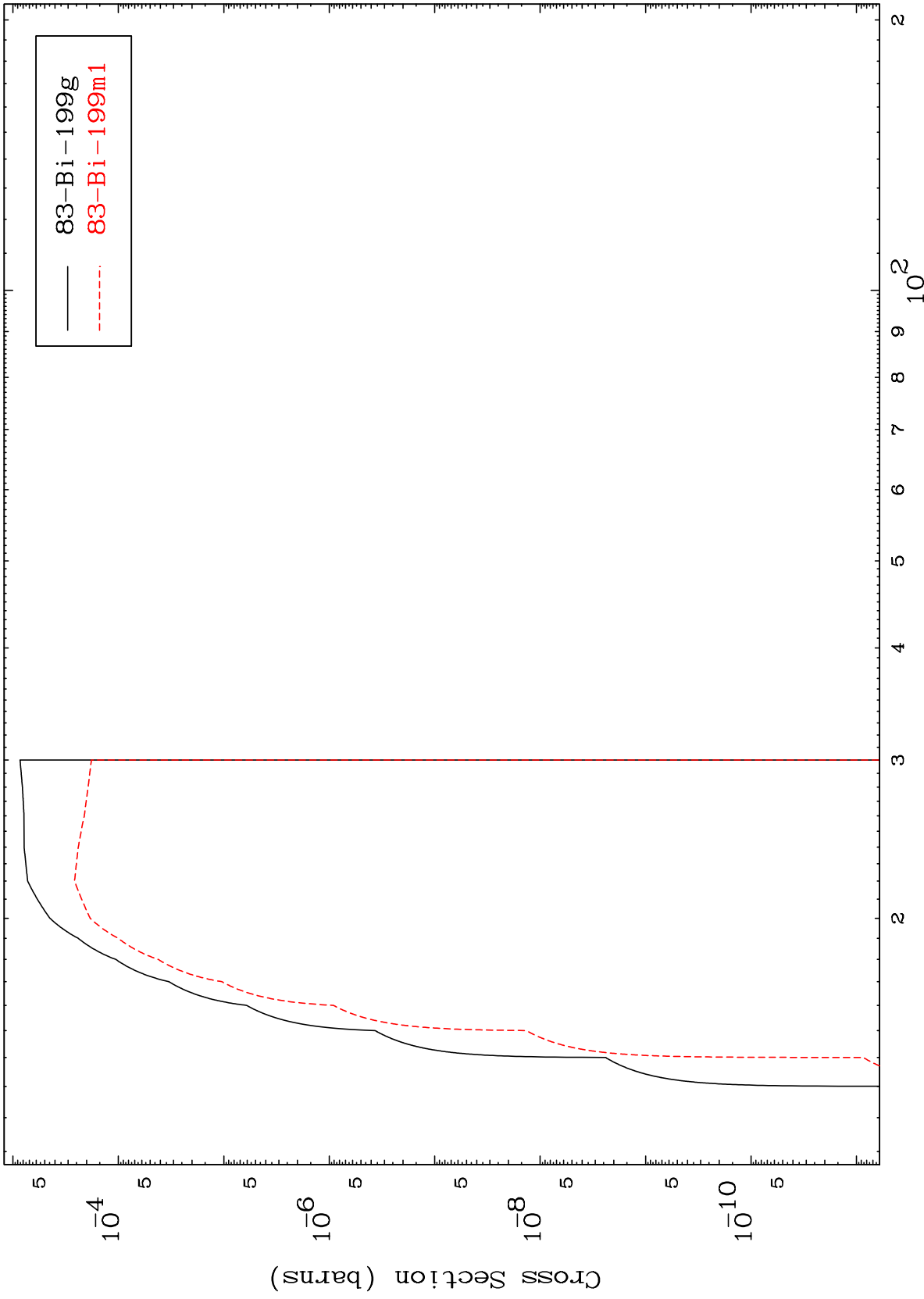
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(γ, n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

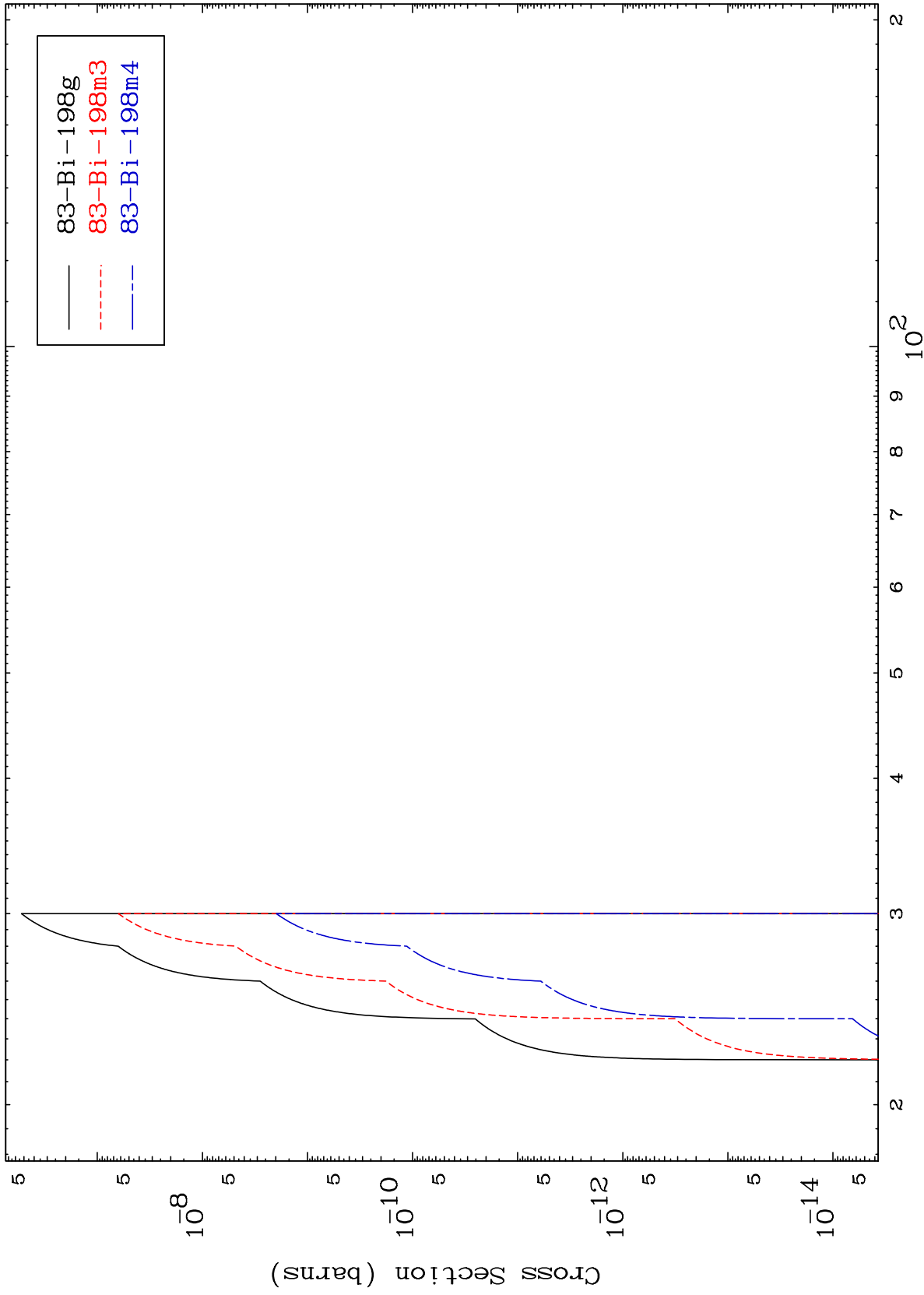
84-Po-201

MAT 8410

(γ, n') d

84-Po-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

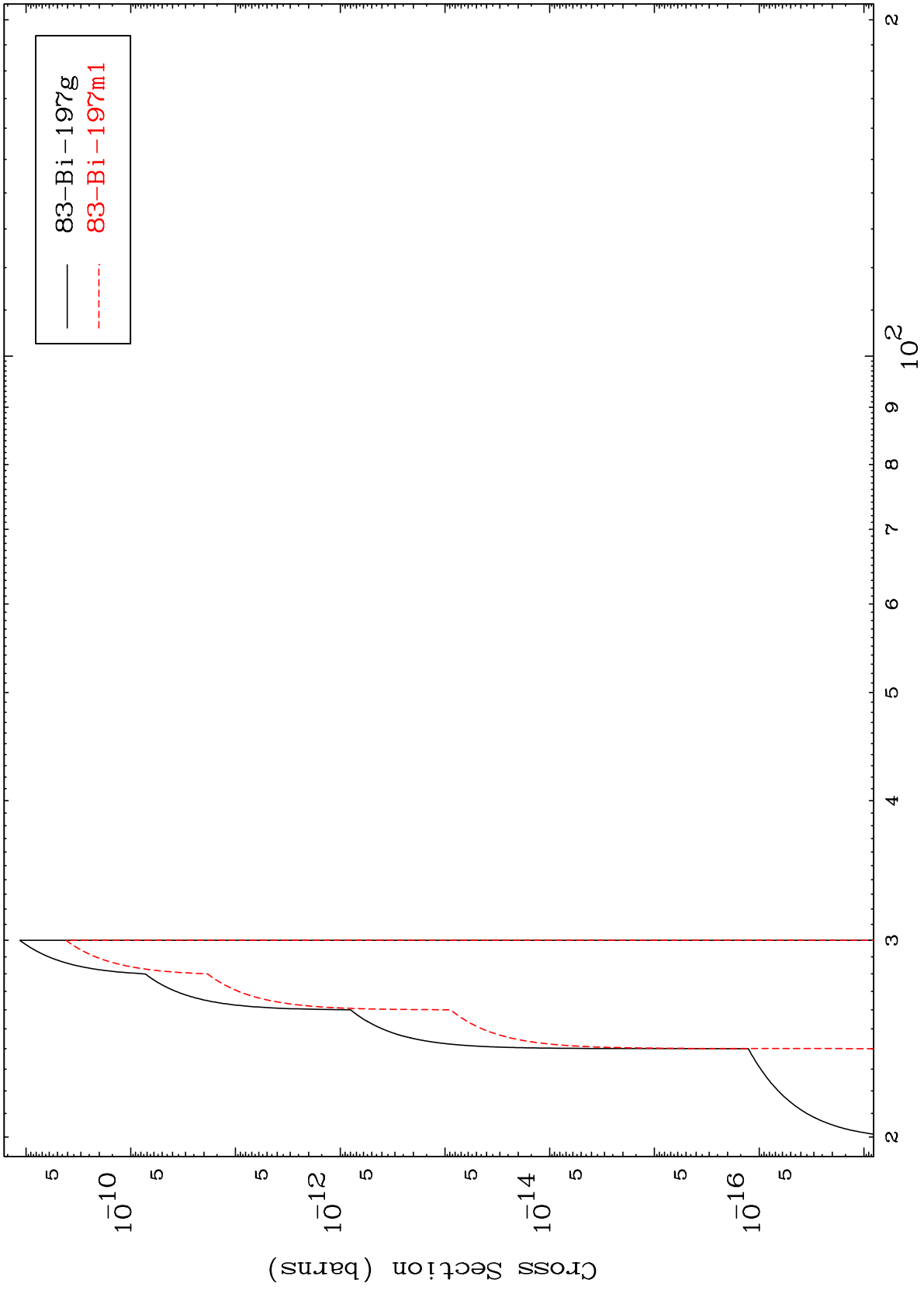
84-Po-201

MAT 8410

(γ, n') t

84-Po-201

Radionuclide Production Cross Section



16

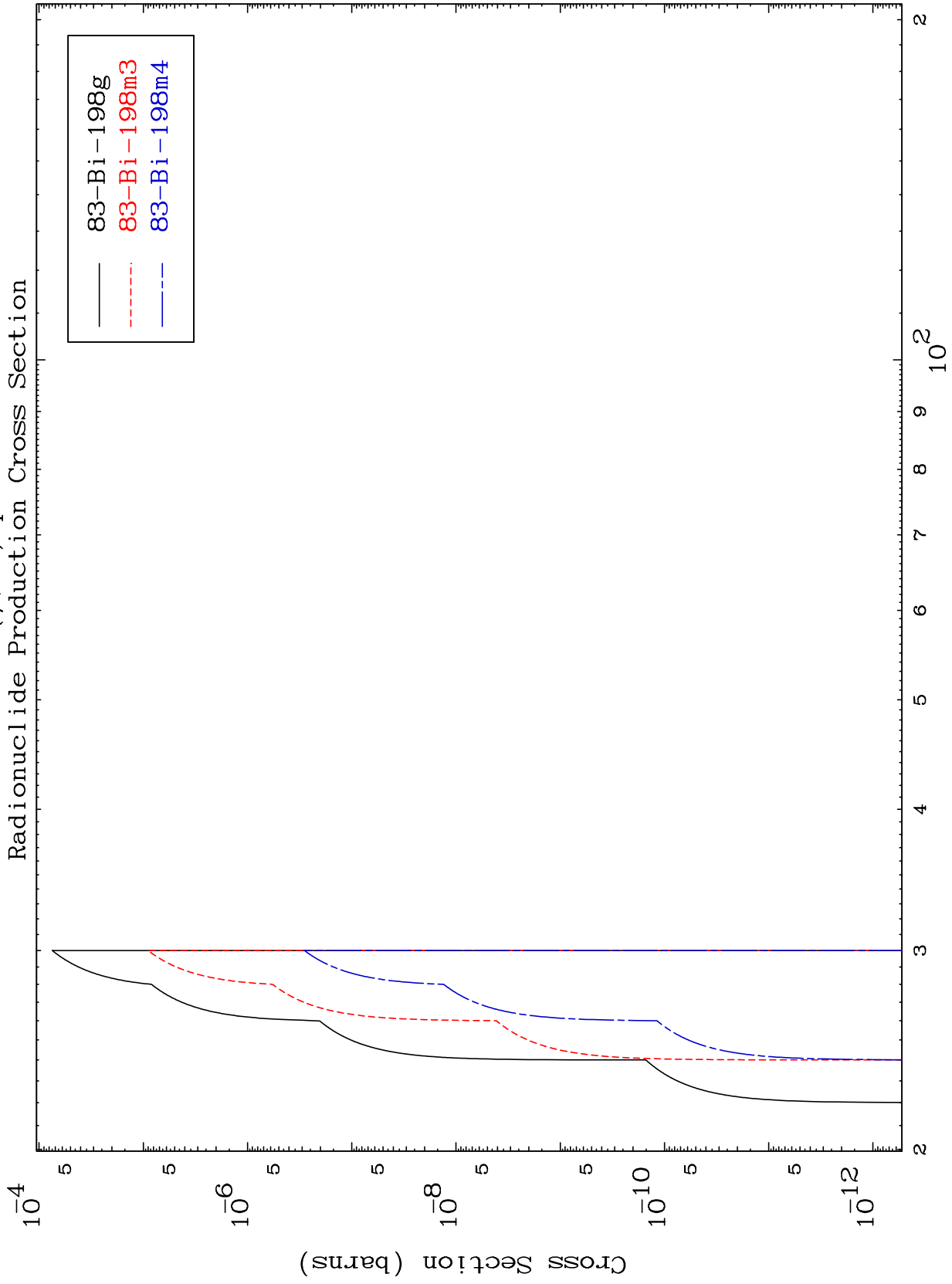
Incident Energy (MeV)

84-Po-201

MAT 8410

$(\gamma, 2n) p$

84-Po-201



17

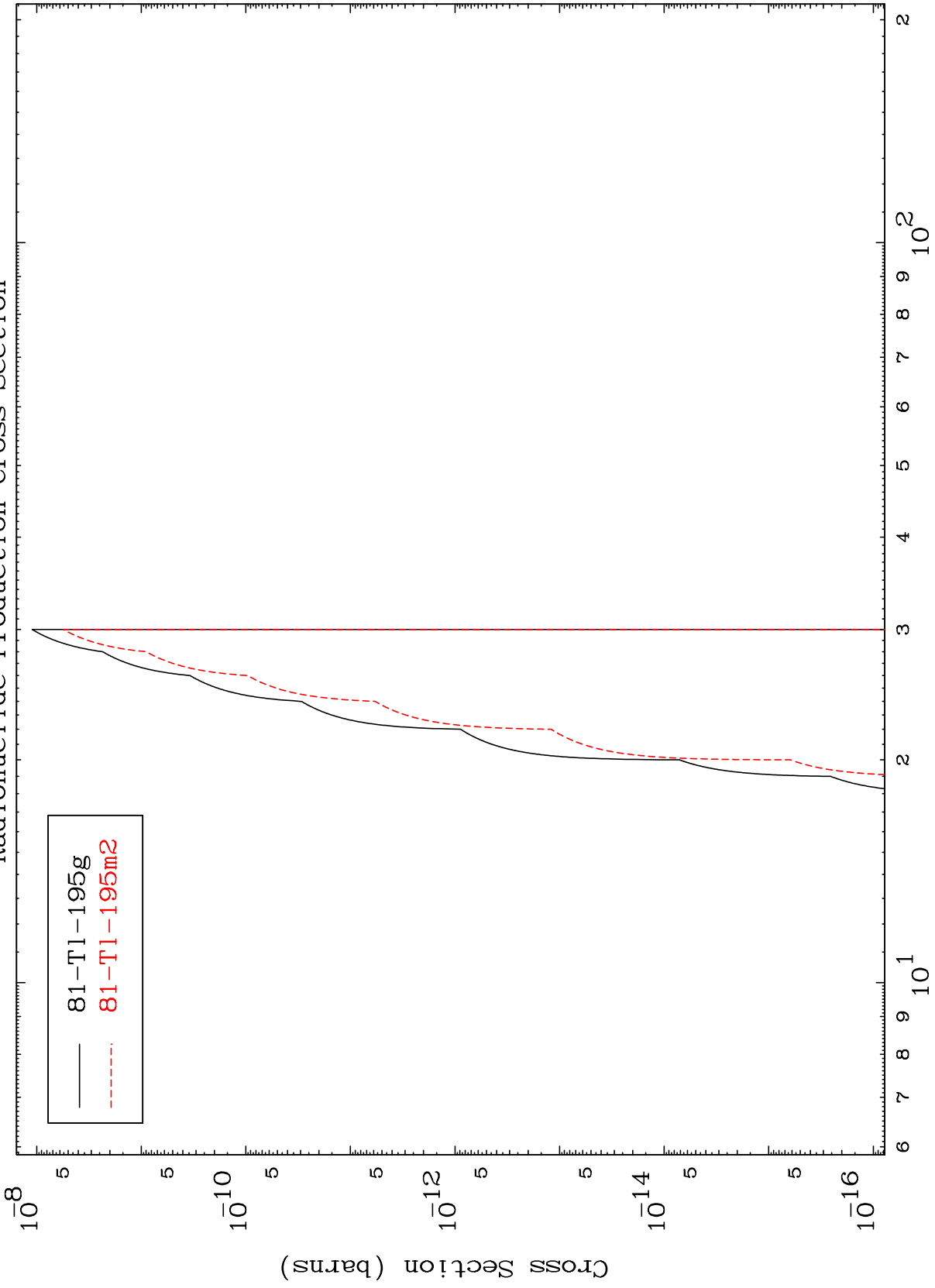
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

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



18

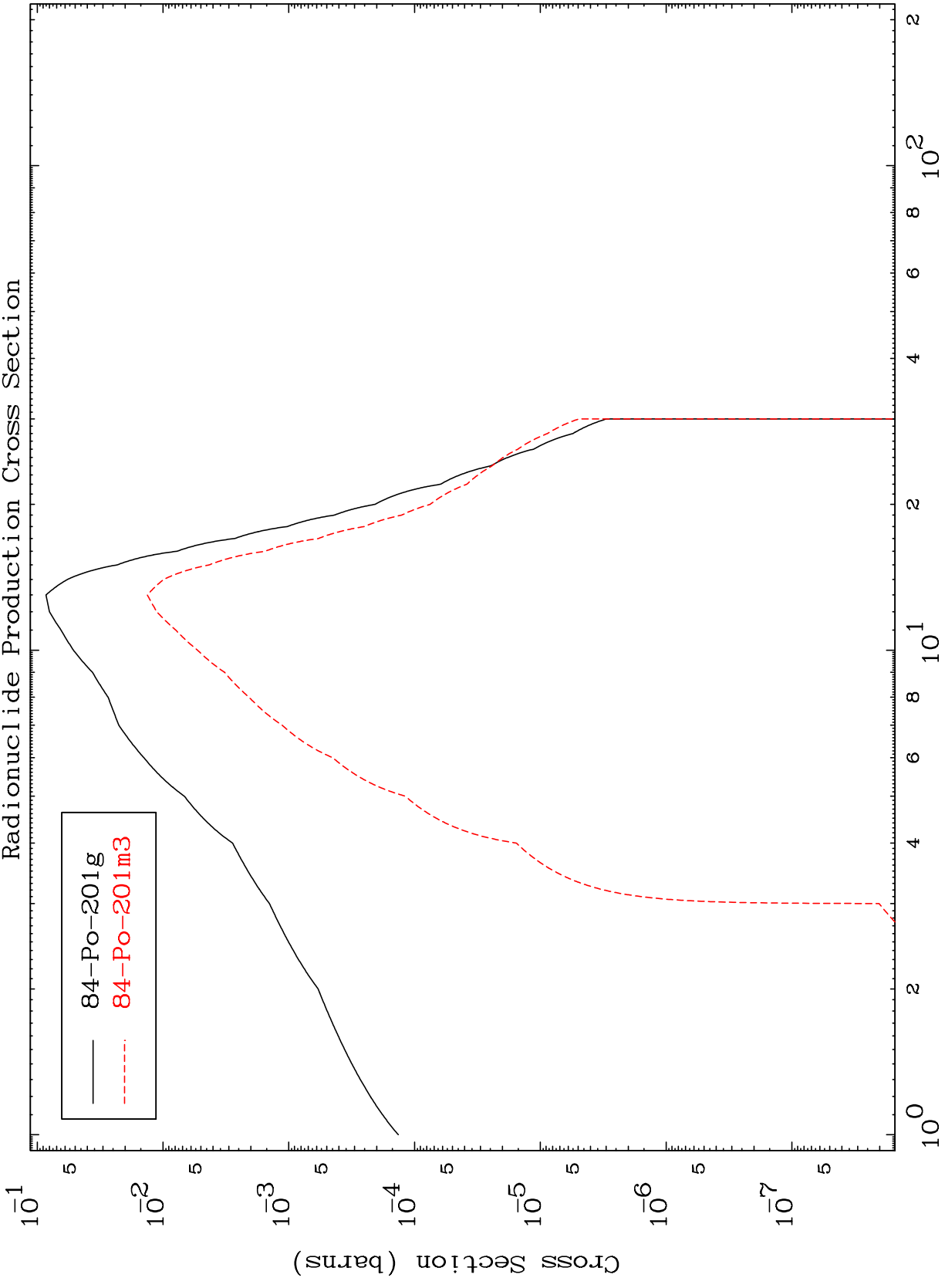
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

Radionuclide Production Cross Section (γ, γ)



84-Po-201g
84-Po-201m3

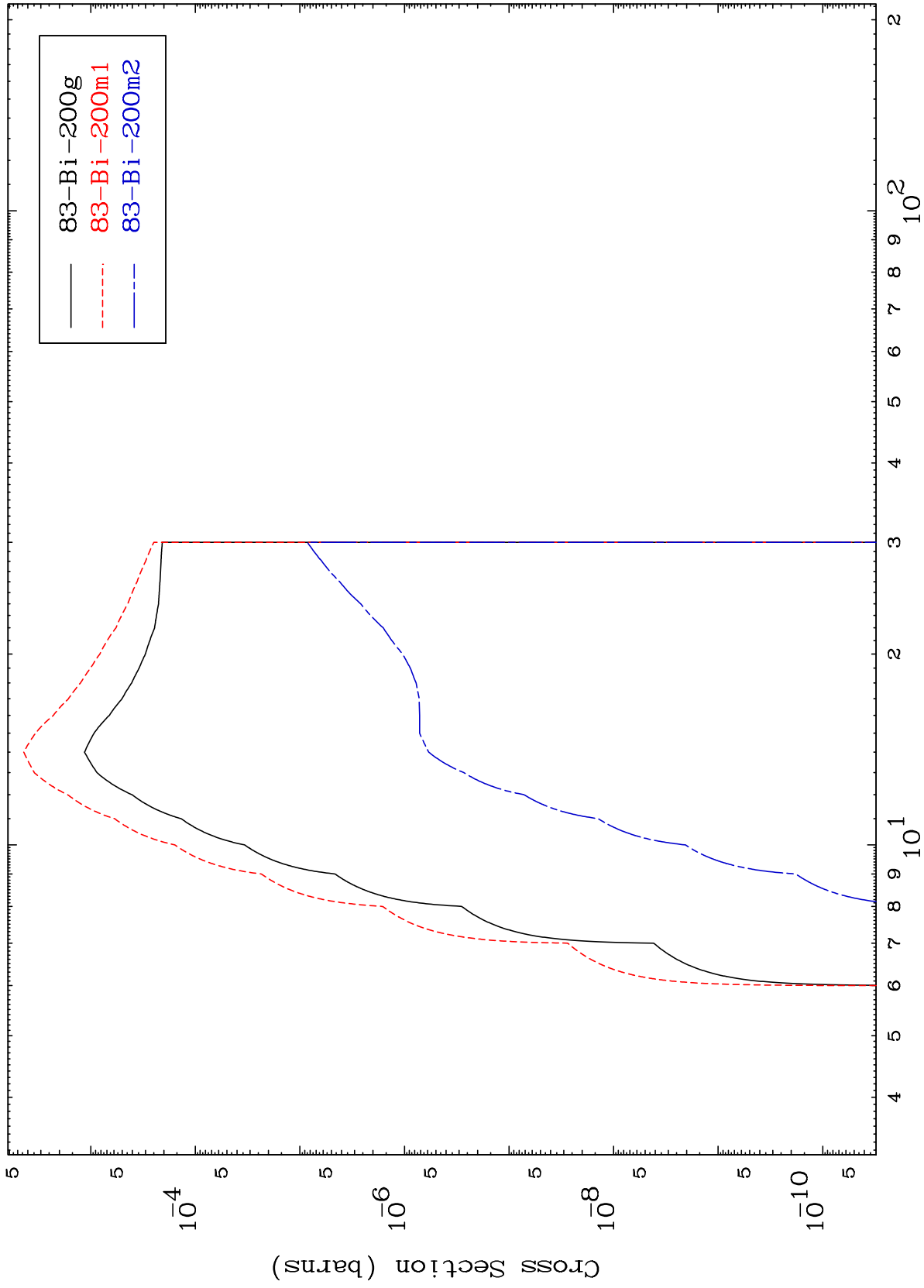
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

Radionuclide Production Cross Section
(γ, p)



20

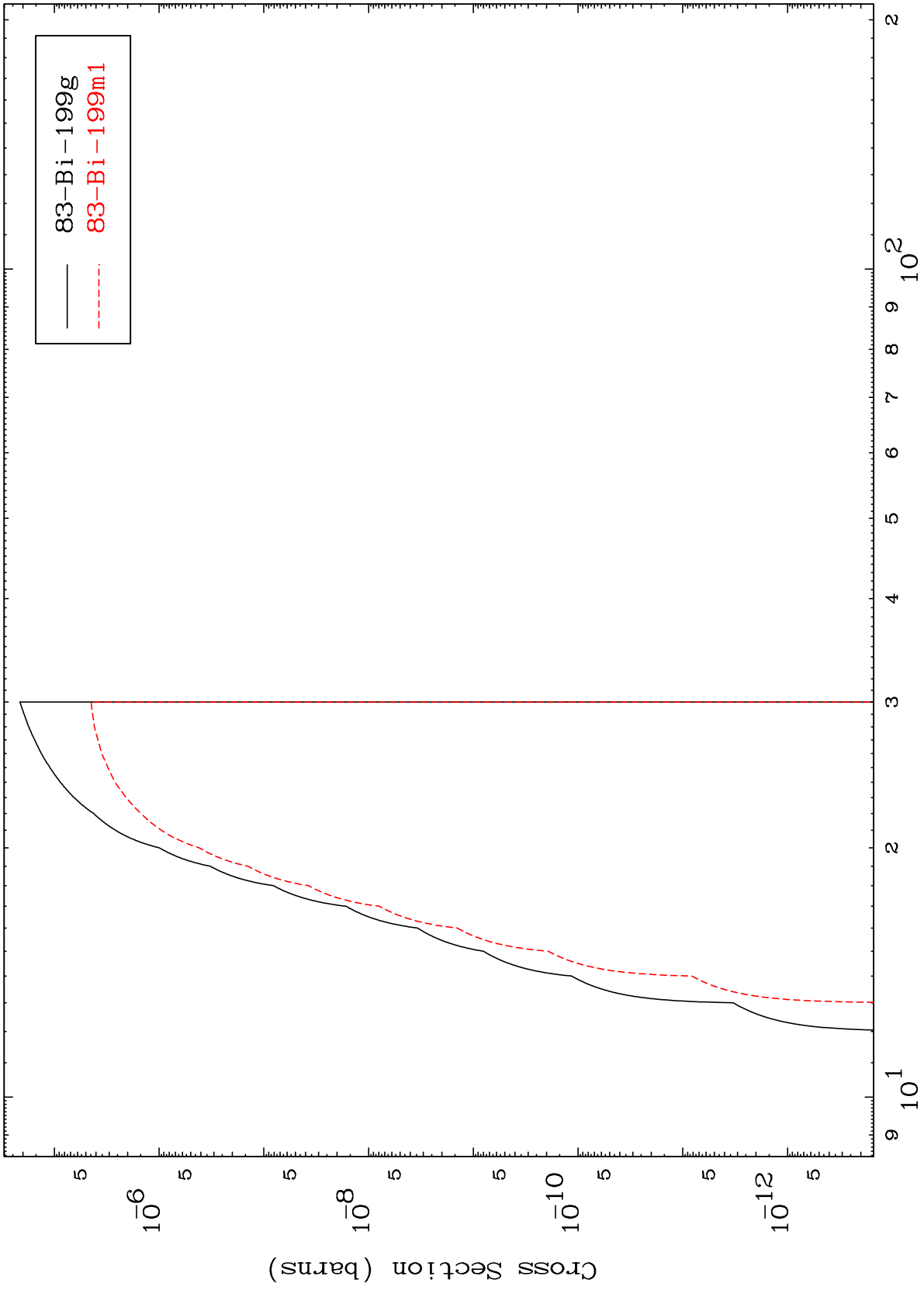
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(γ, d)
Radionuclide Production Cross Section



21

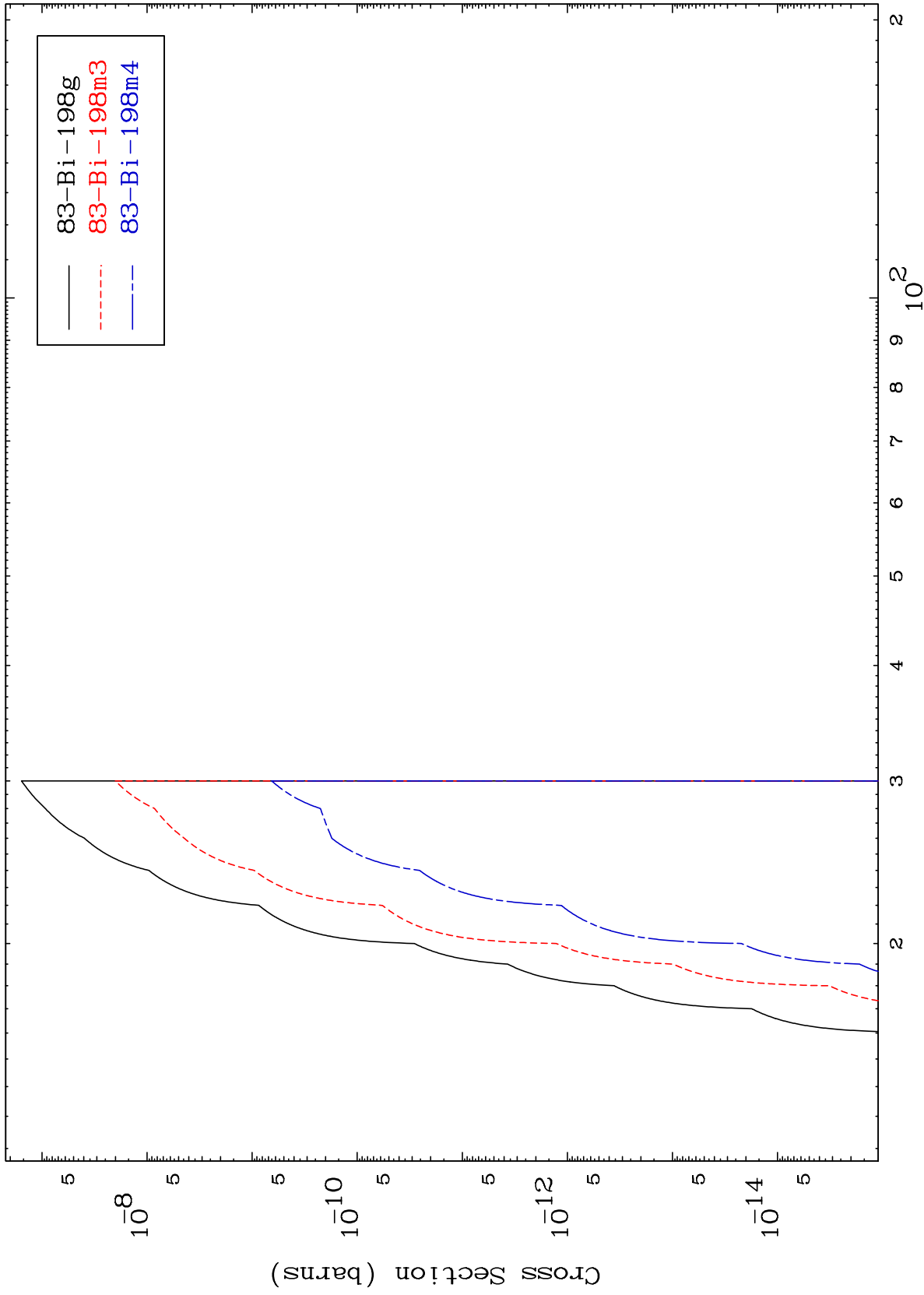
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(γ, t)
Radionuclide Production Cross Section



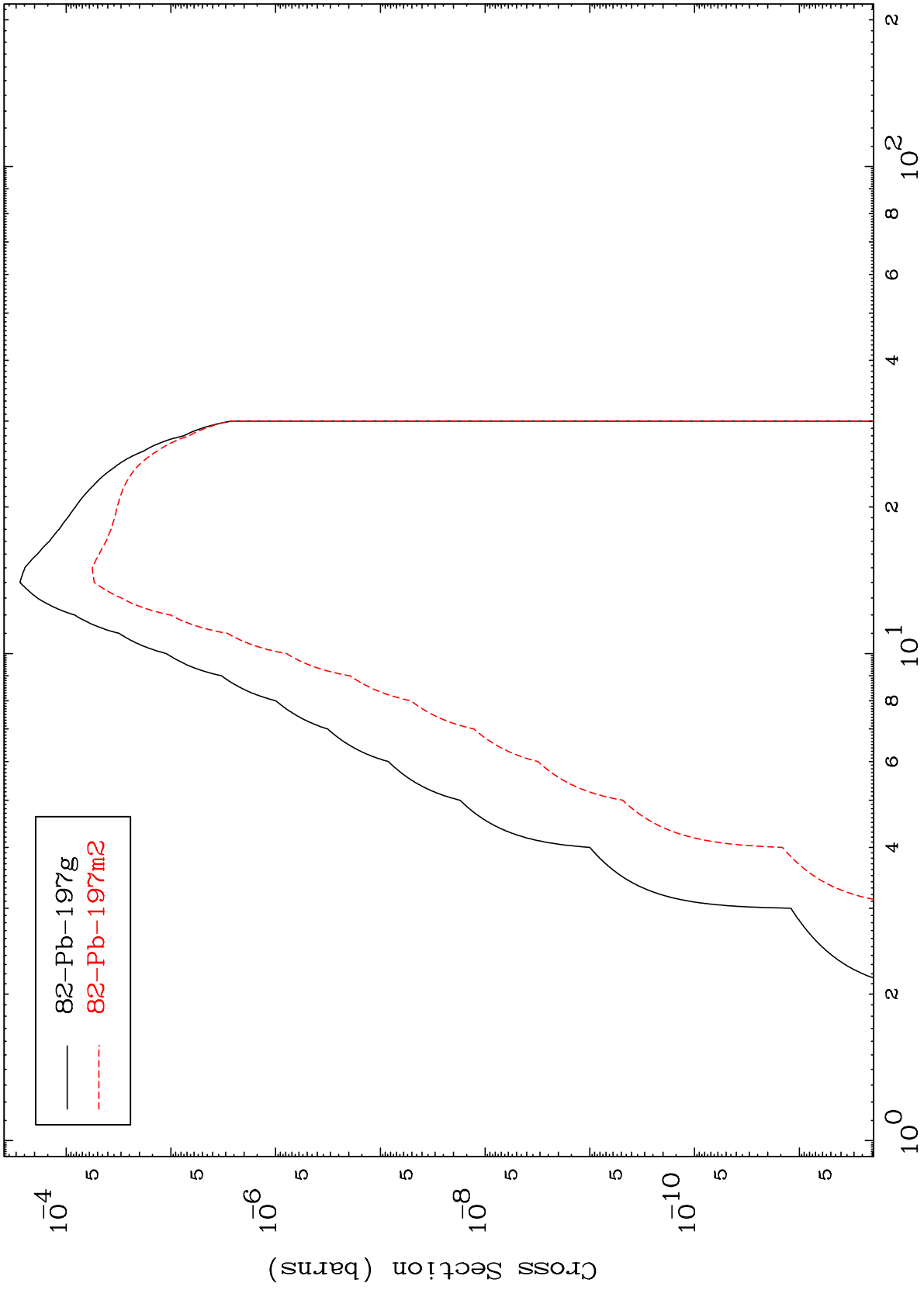
22

84-Po-201

MAT 8410

84-Po-201

Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

23

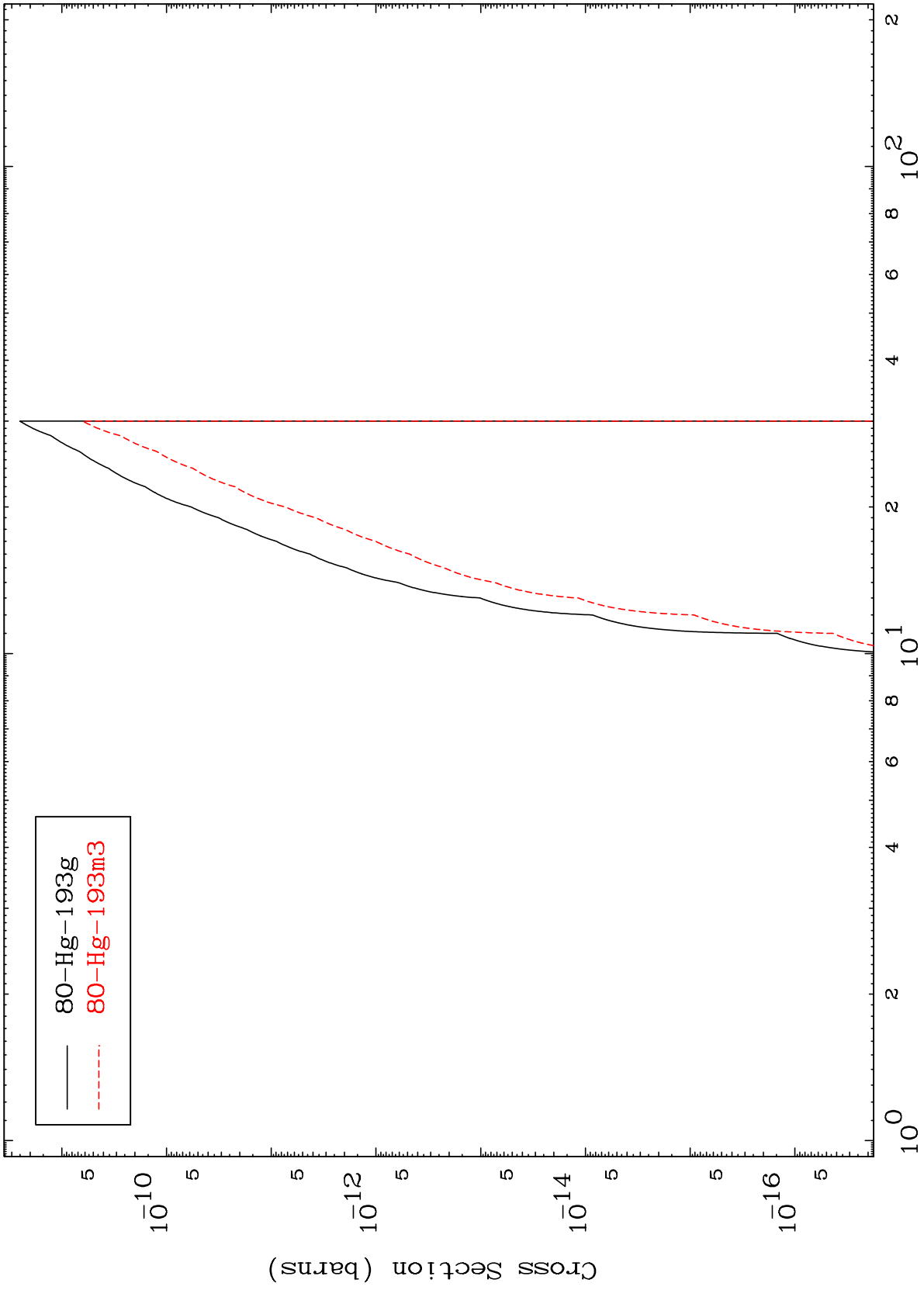
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

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



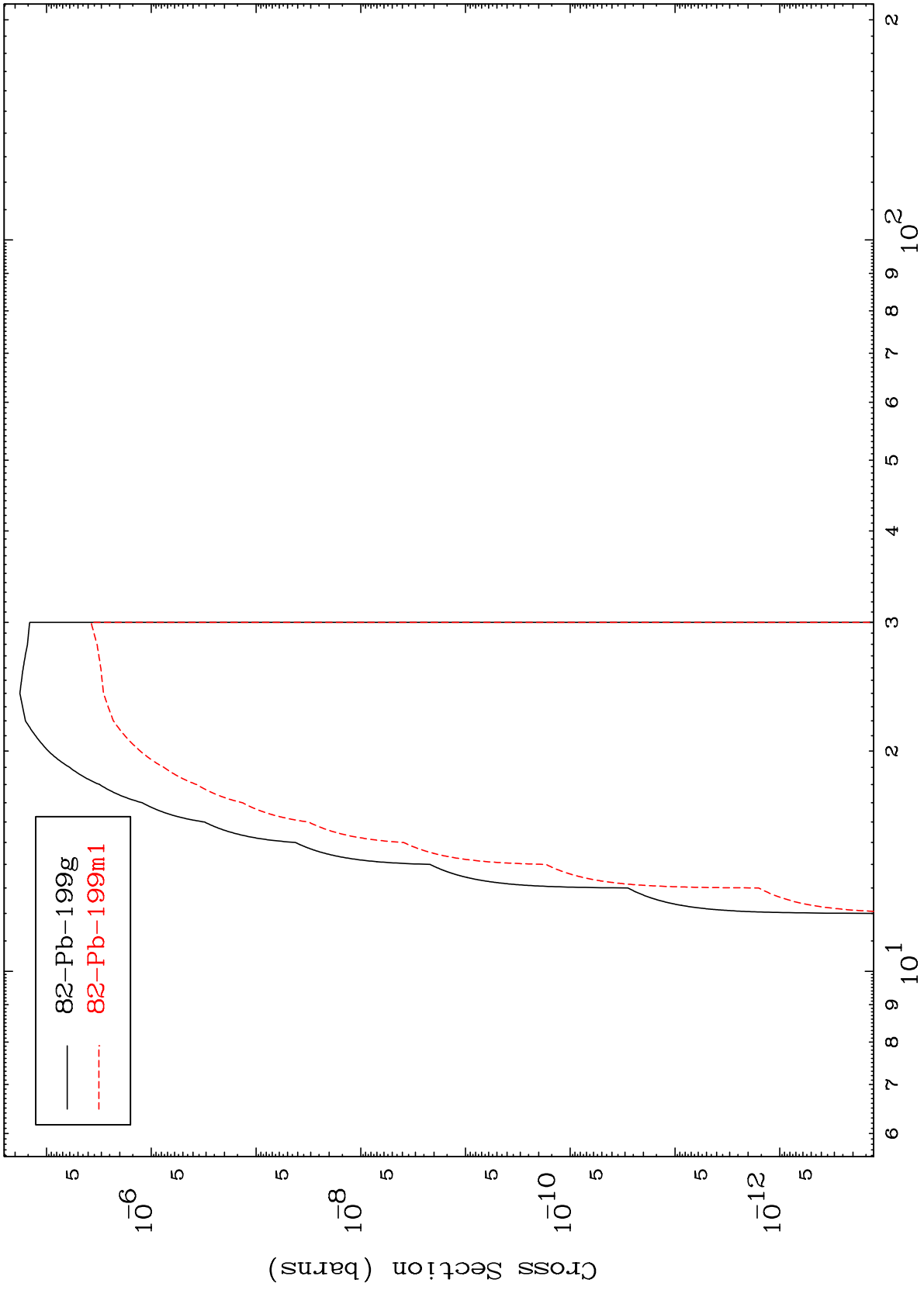
24

84-Po-201

MAT 8410

84-Po-201

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



25

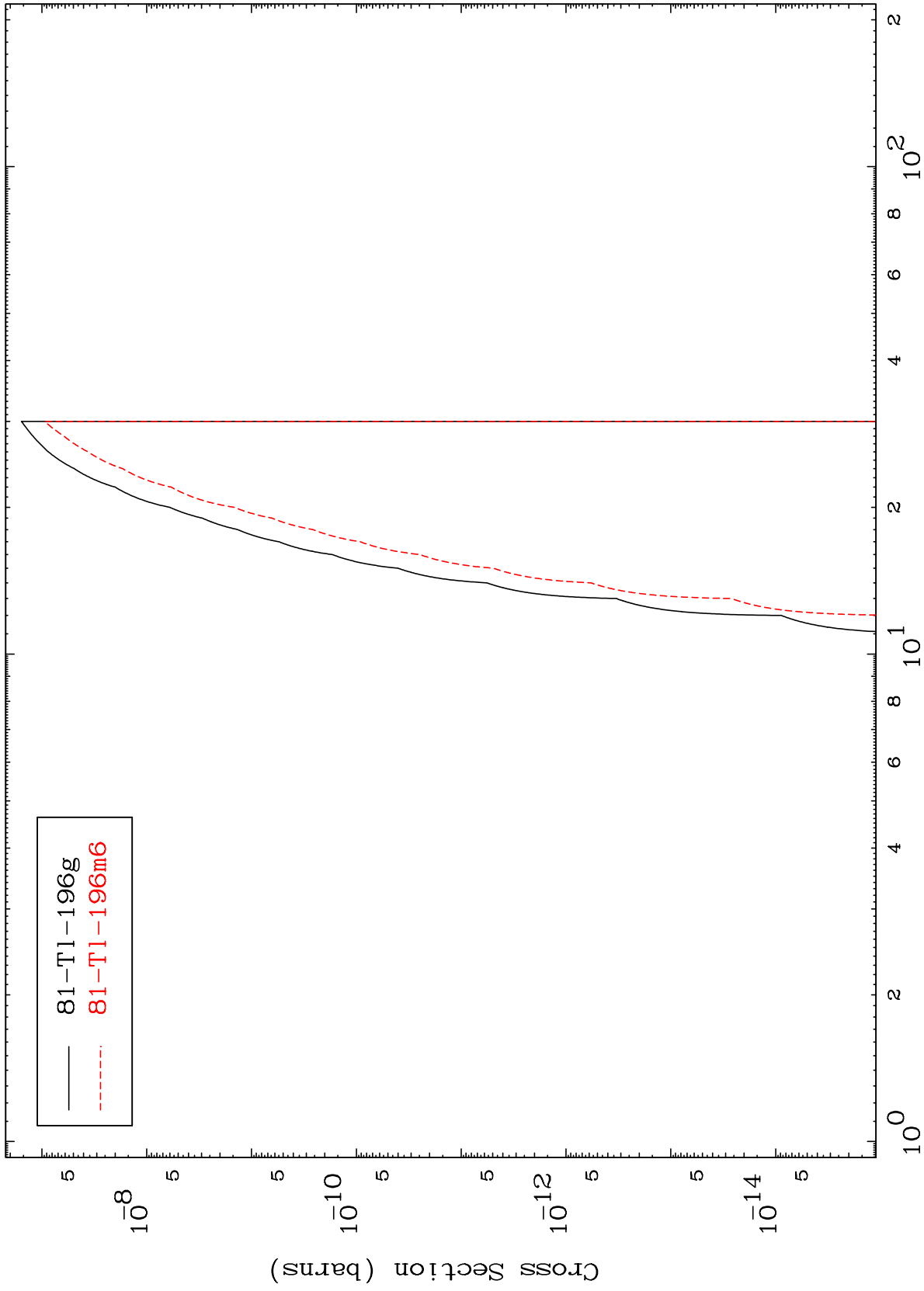
84-Po-201

MAT 8410

(γ, p) α

84-Po-201

Radionuclide Production Cross Section



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Incident Energy (MeV)

84-Po-201