

Program EVALPLOT
(Version 2018-1)

by

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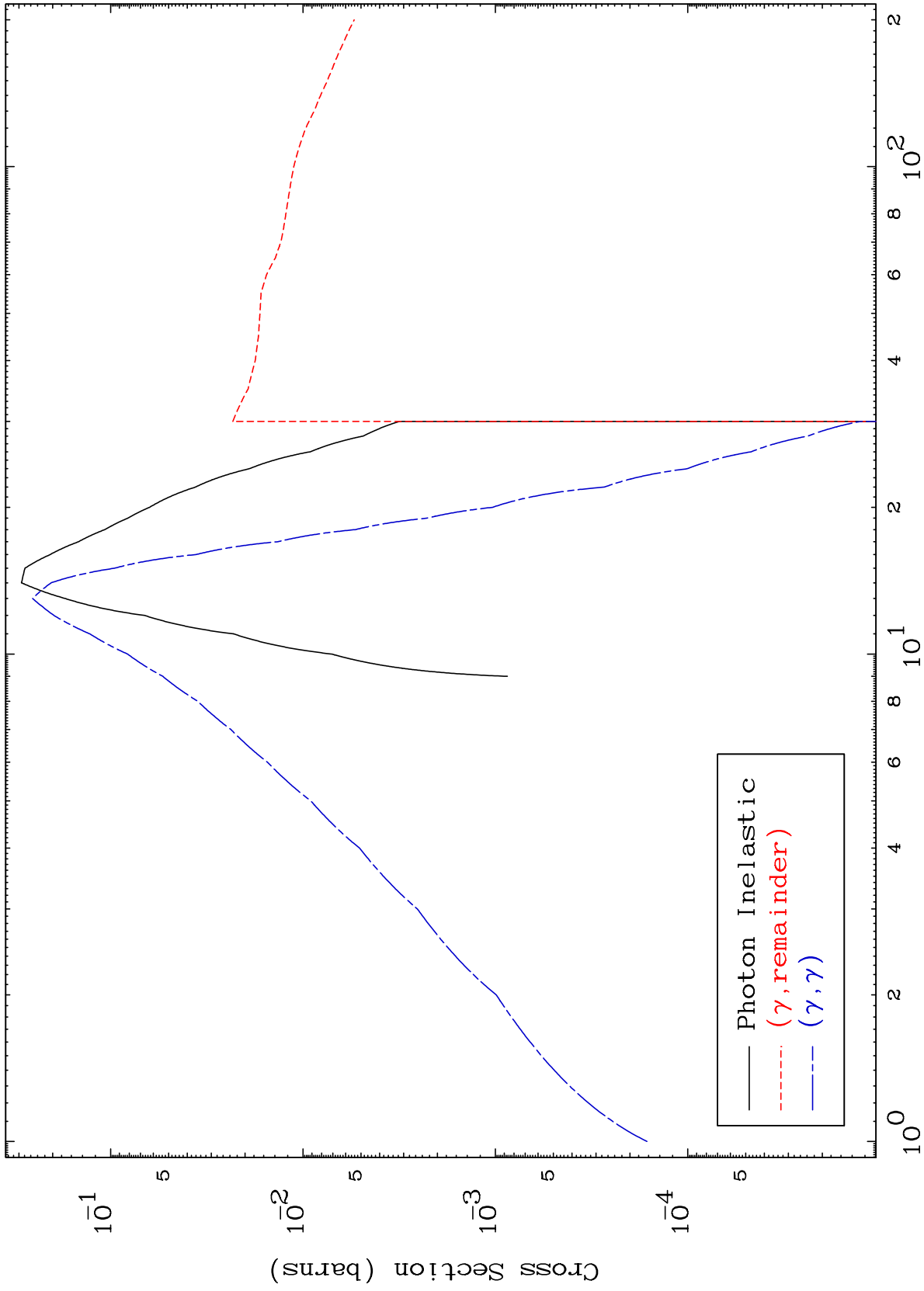
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8516

Photon Major
0 Kelvin Cross Sections

85-At-200



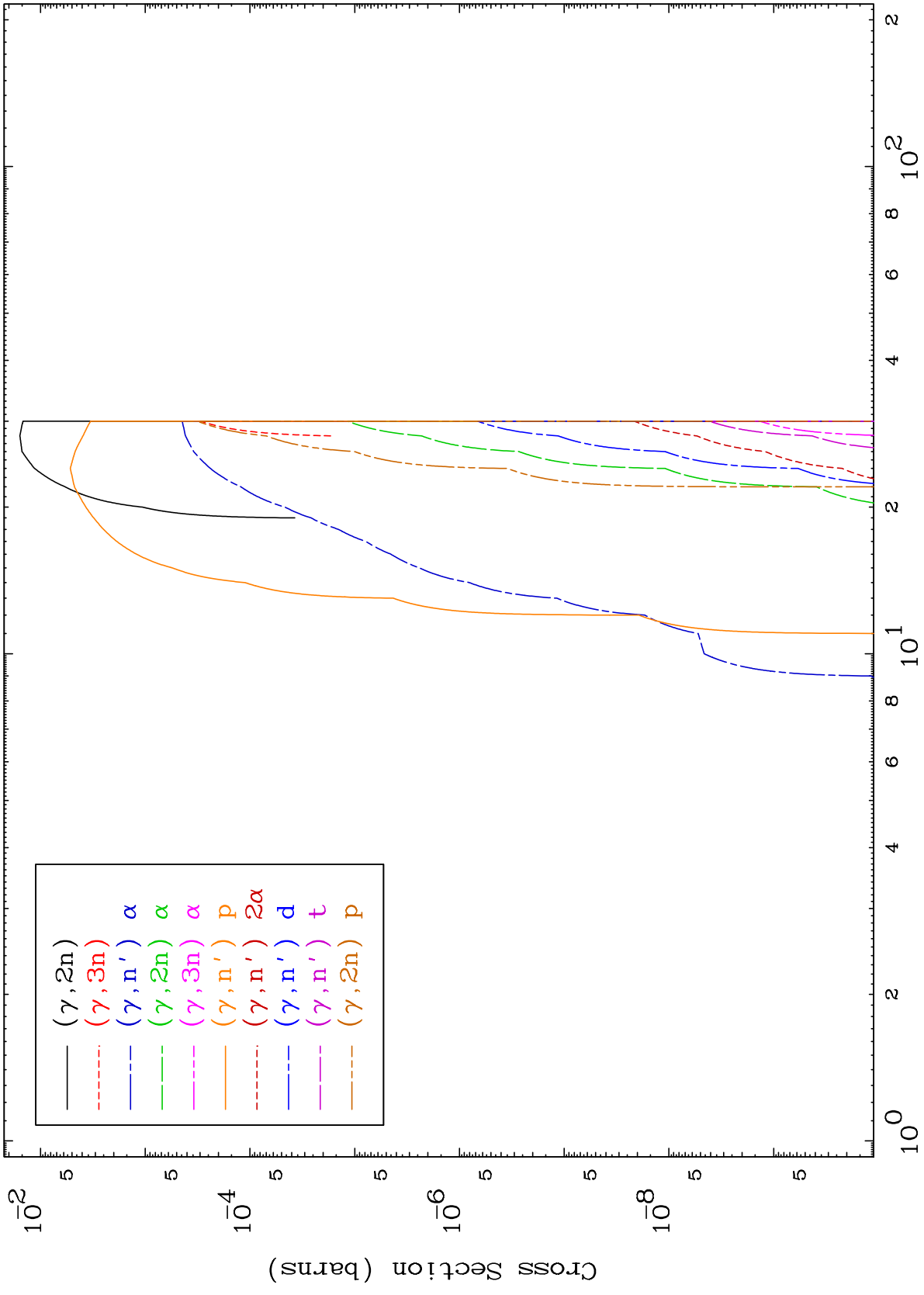
Incident Energy (MeV)

85-At-200

MAT 8516

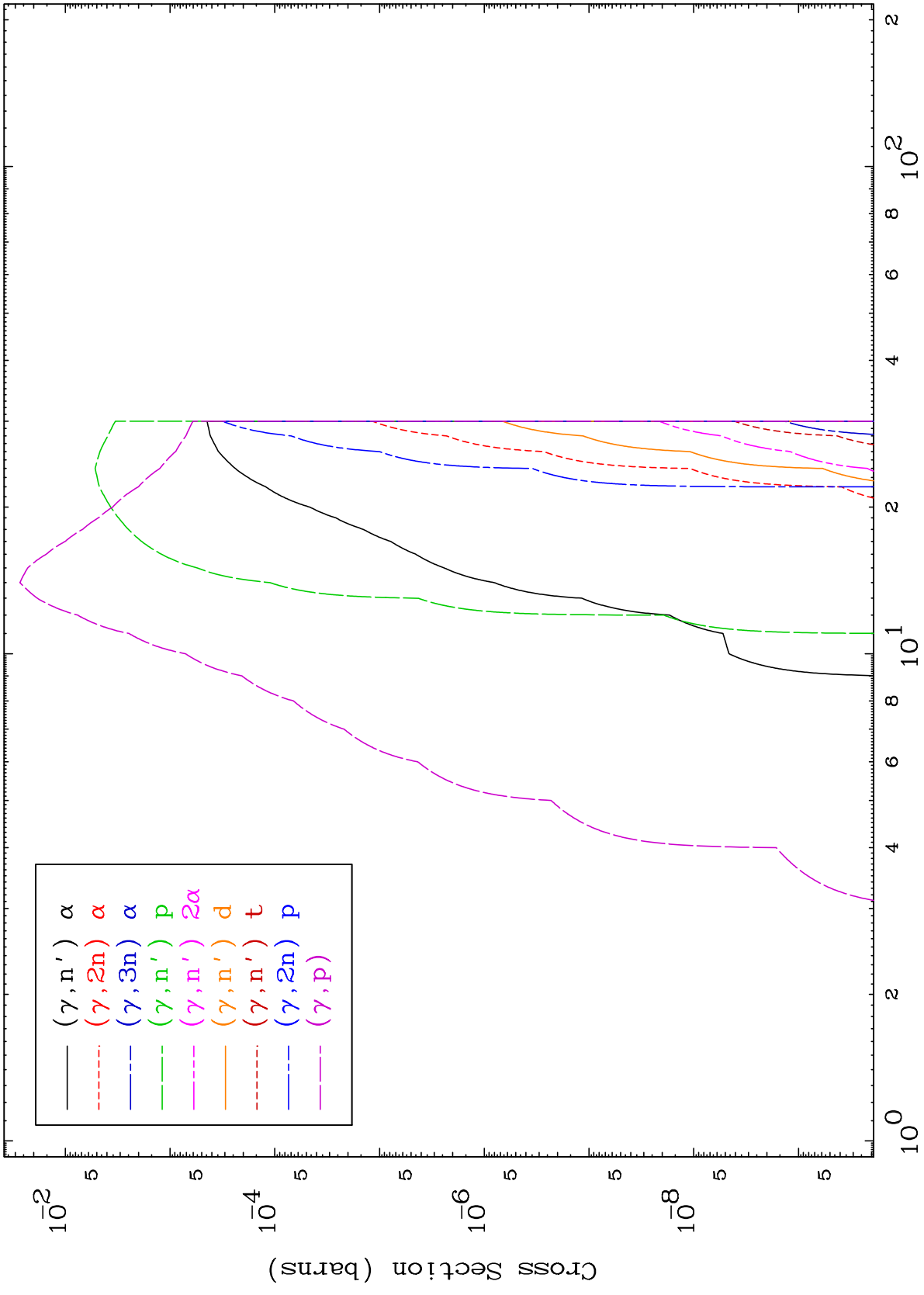
Photon Neutron Production
0 Kelvin Cross Sections

85-At-200



Incident Energy (MeV)

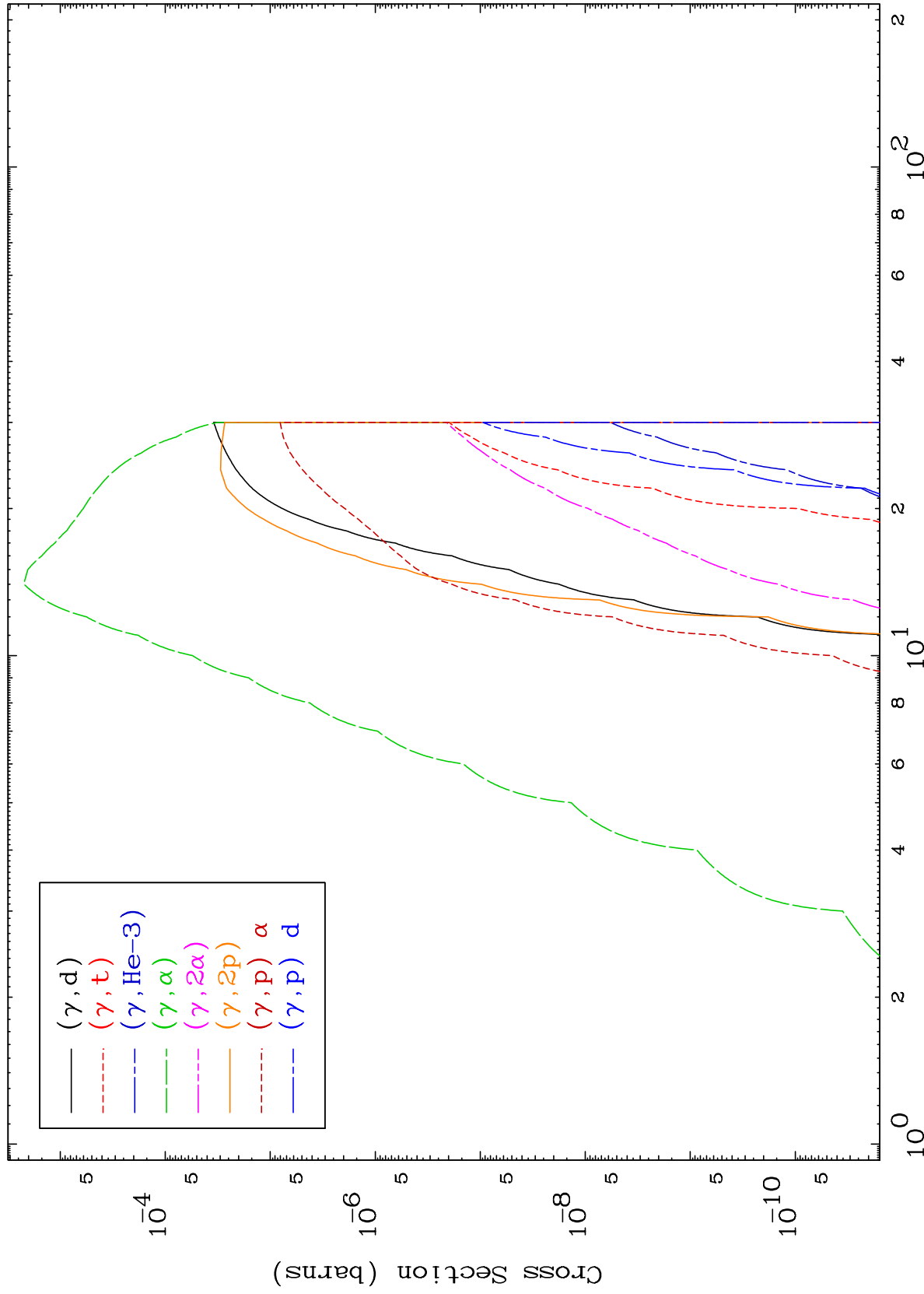
85-At-200



MAT 8516

Photon Charged Particle
0 Kelvin Cross Sections

85-At-200



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Incident Energy (MeV)

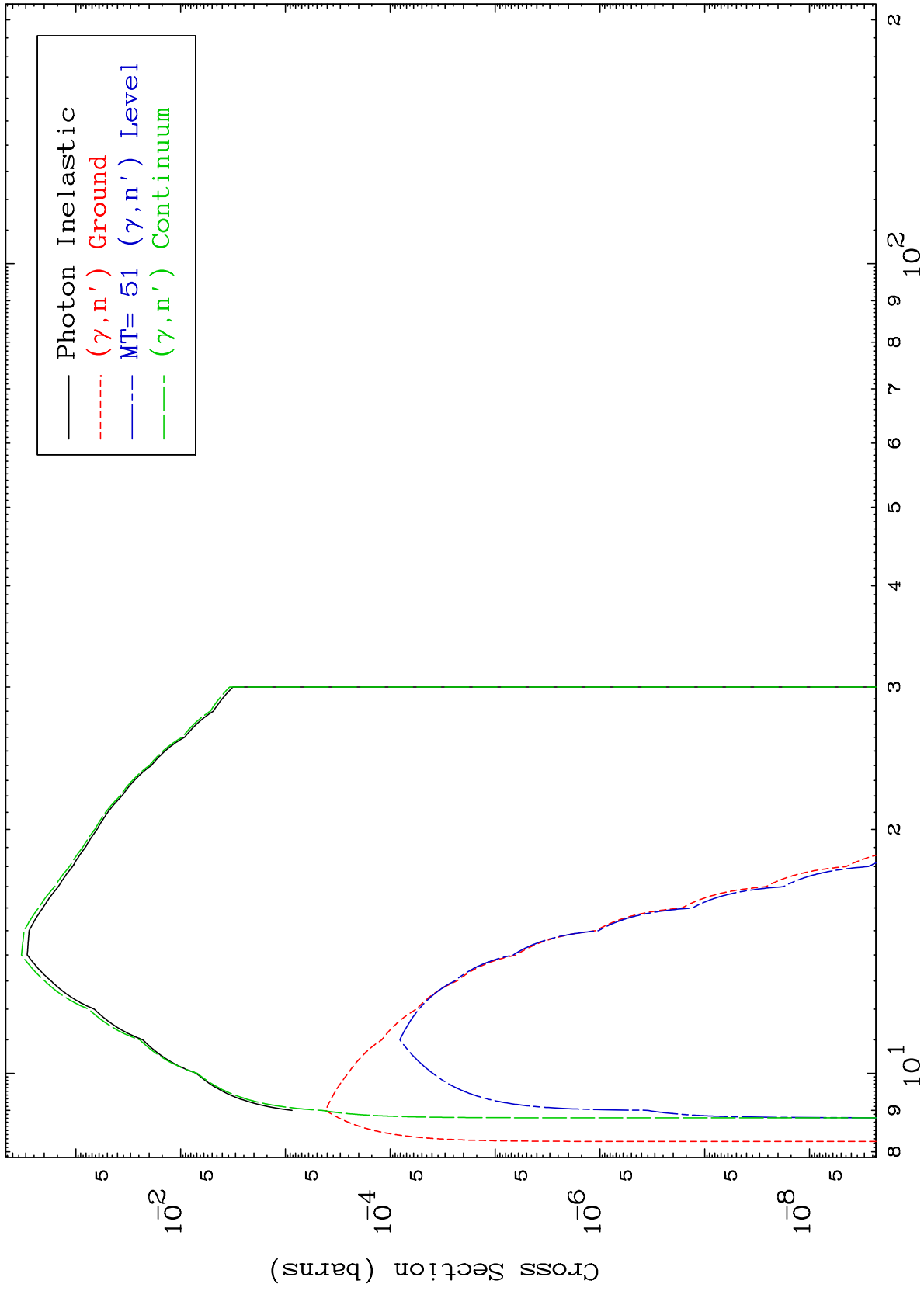
85-At-200

MAT 8516

(γ, n') Level

85-At-200

0 Kelvin Cross Sections



5

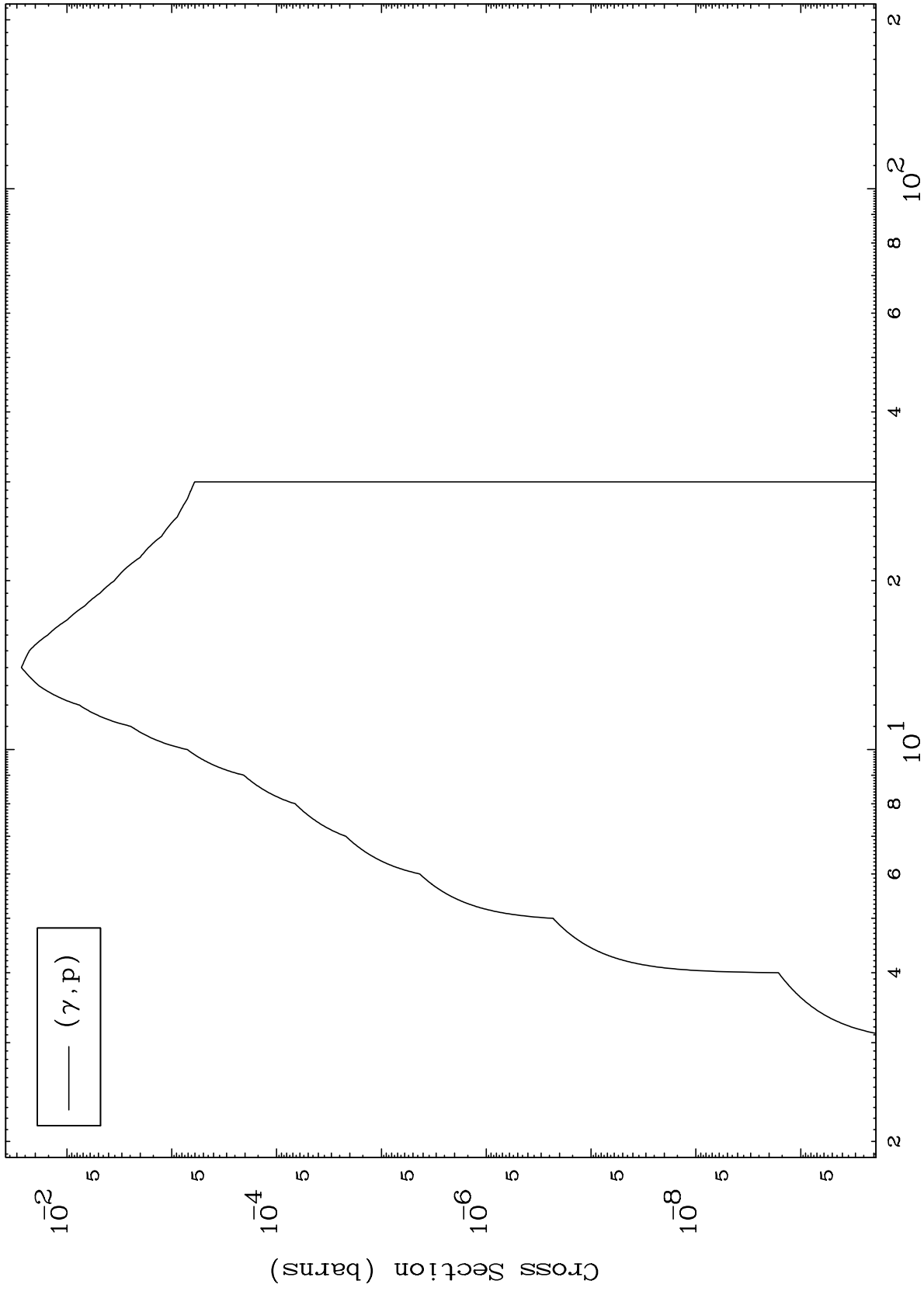
Incident Energy (MeV)

85-At-200

MAT 8516

(γ, p) Levels
0 Kelvin Cross Sections

85-At-200



(γ, p)

6

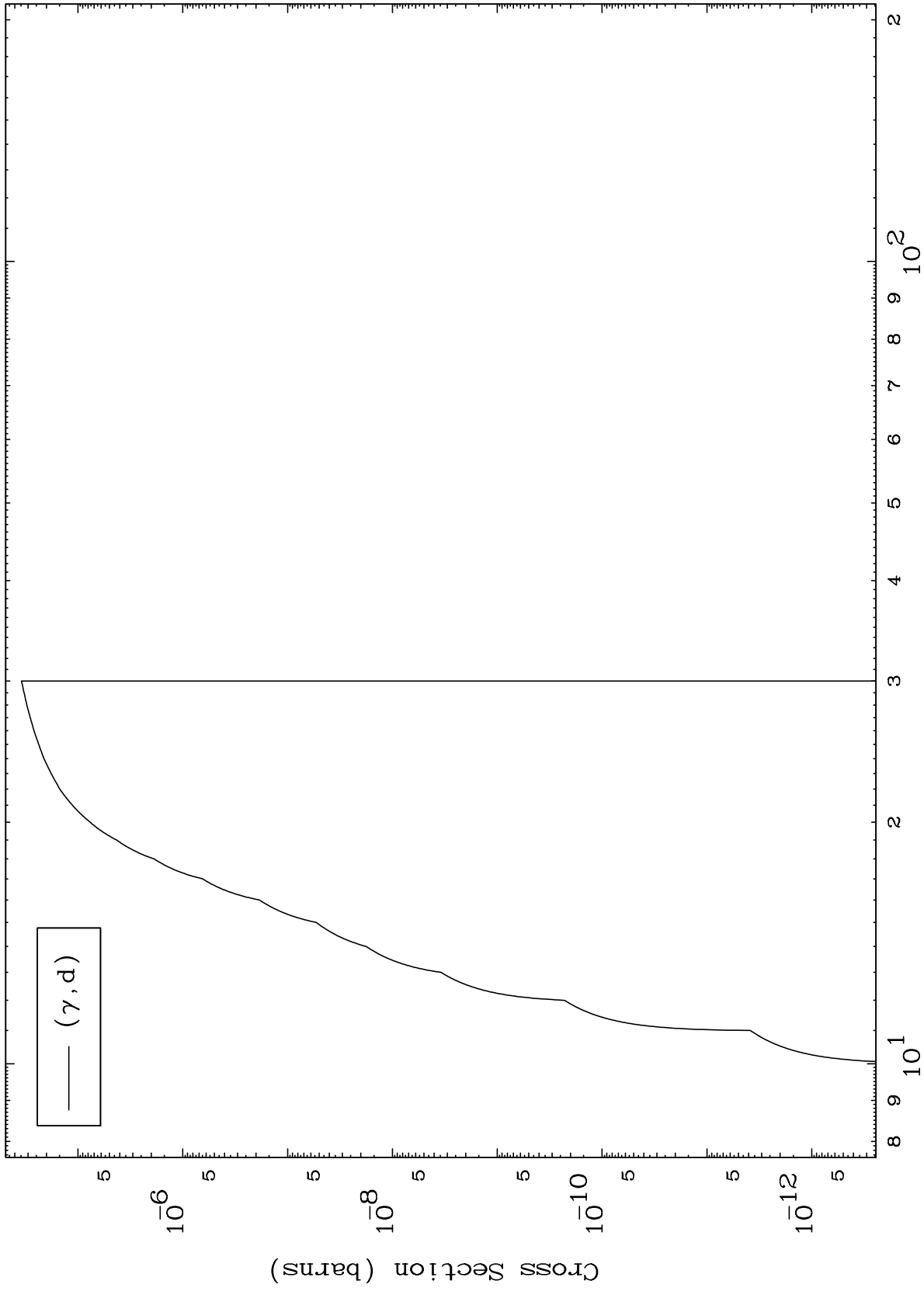
Incident Energy (MeV)

85-At-200

MAT 8516

(γ, d) Levels
0 Kelvin Cross Sections

85-At-200



7

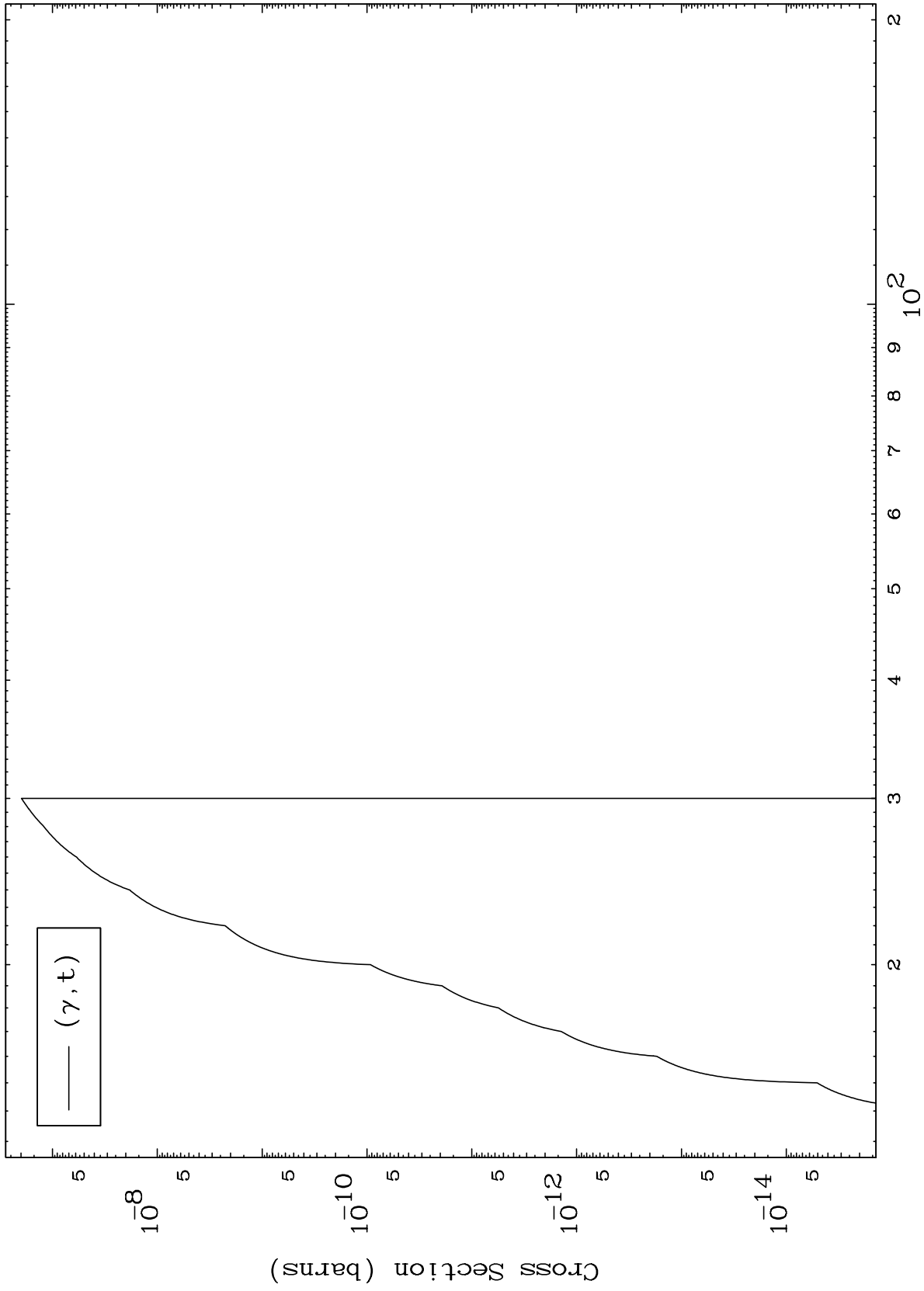
Incident Energy (MeV)

85-At-200

MAT 8516

(γ, t) Levels
0 Kelvin Cross Sections

85-At-200



8

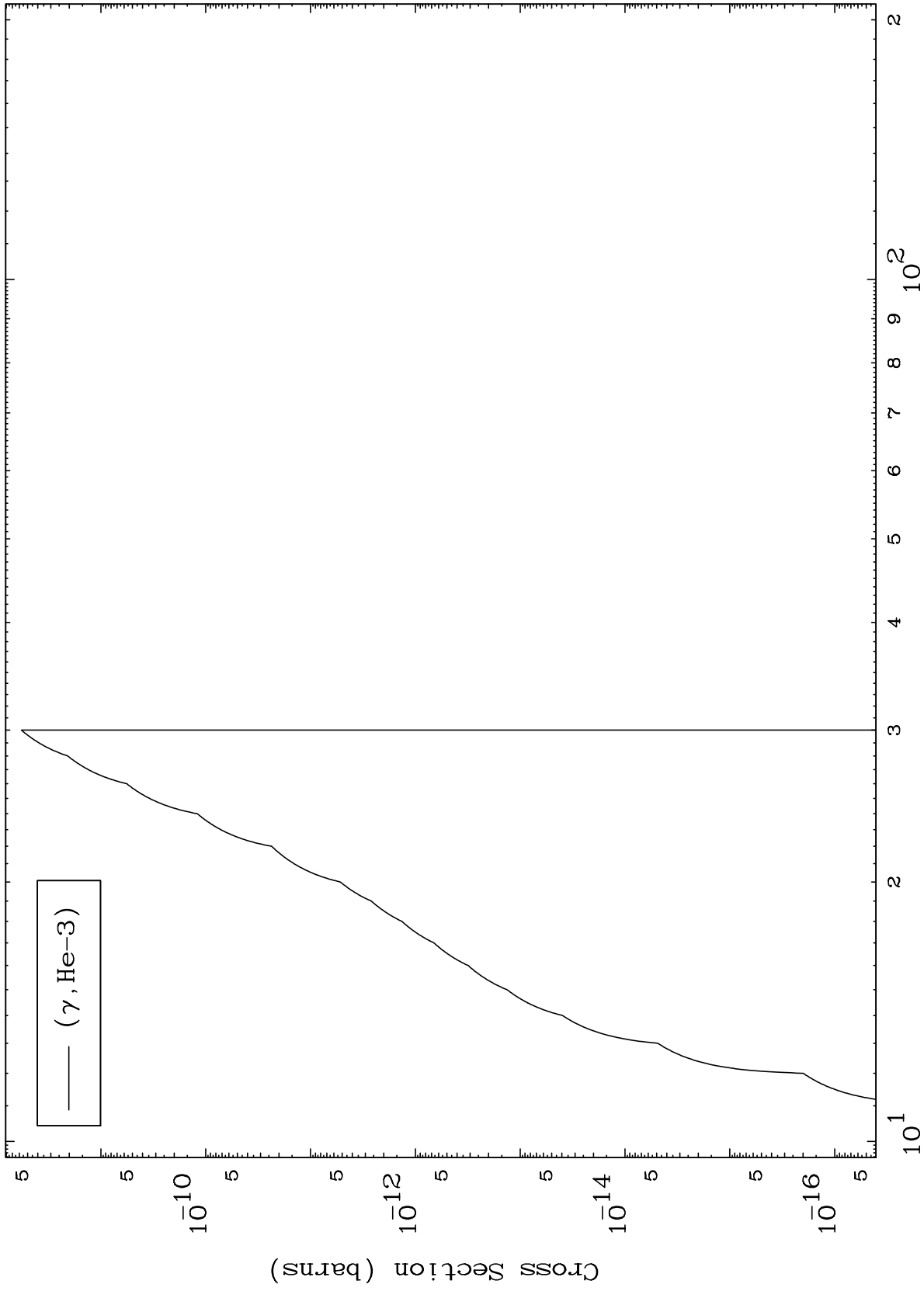
Incident Energy (MeV)

85-At-200

MAT 8516

(γ ,He3) Levels
0 Kelvin Cross Sections

85-At-200



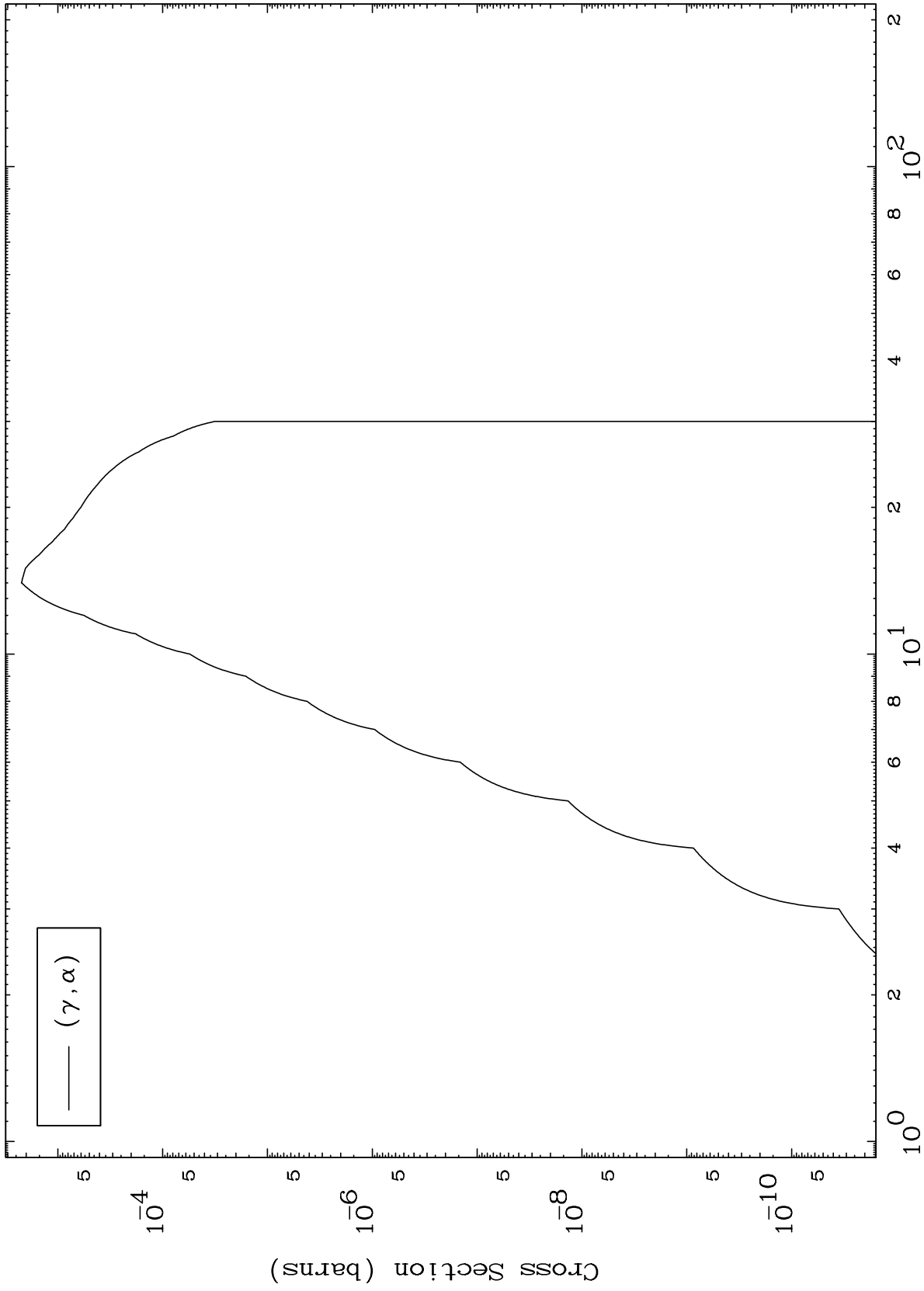
Incident Energy (MeV)

85-At-200

MAT 8516

(γ, α) Levels
0 Kelvin Cross Sections

85-At-200



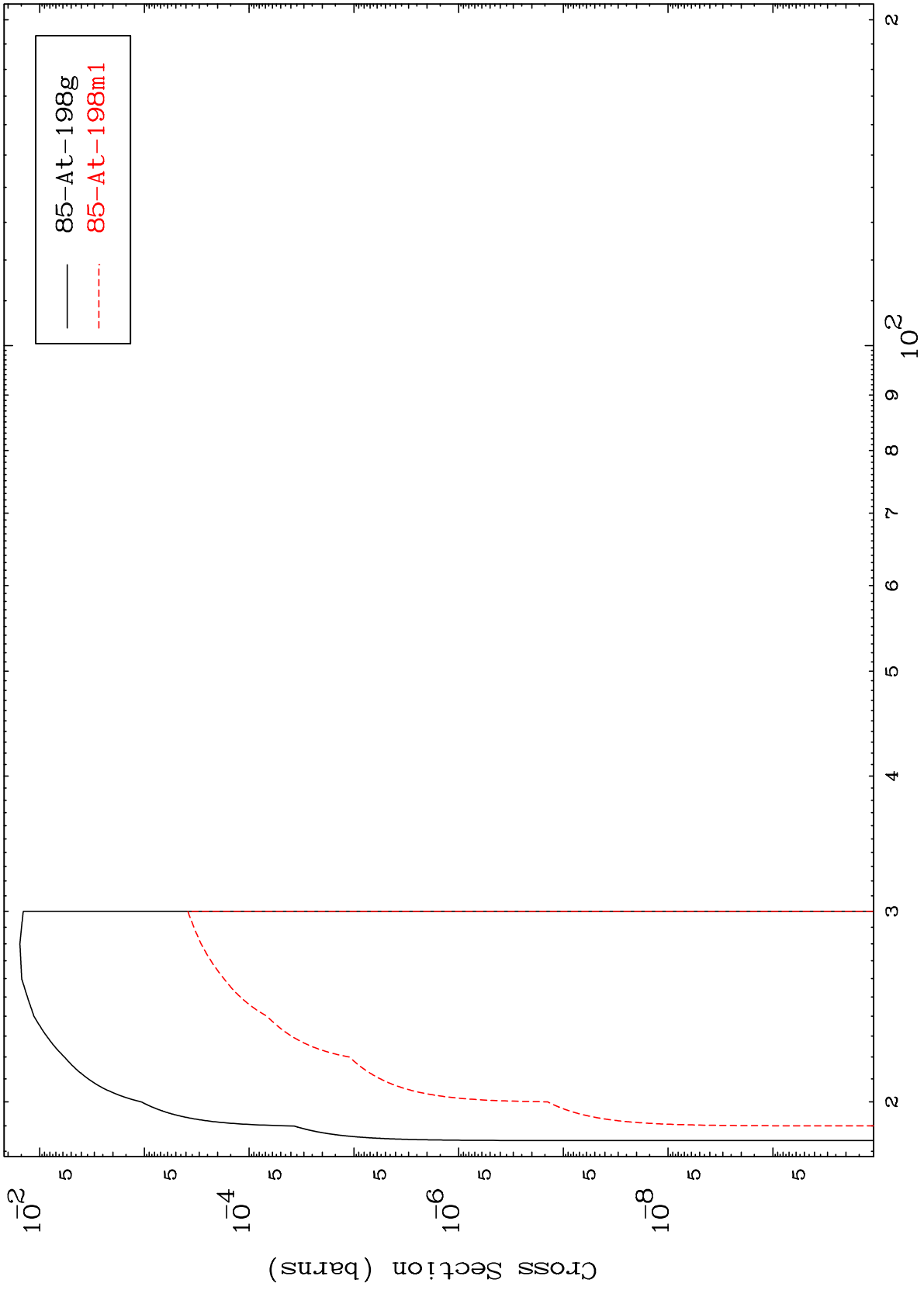
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

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



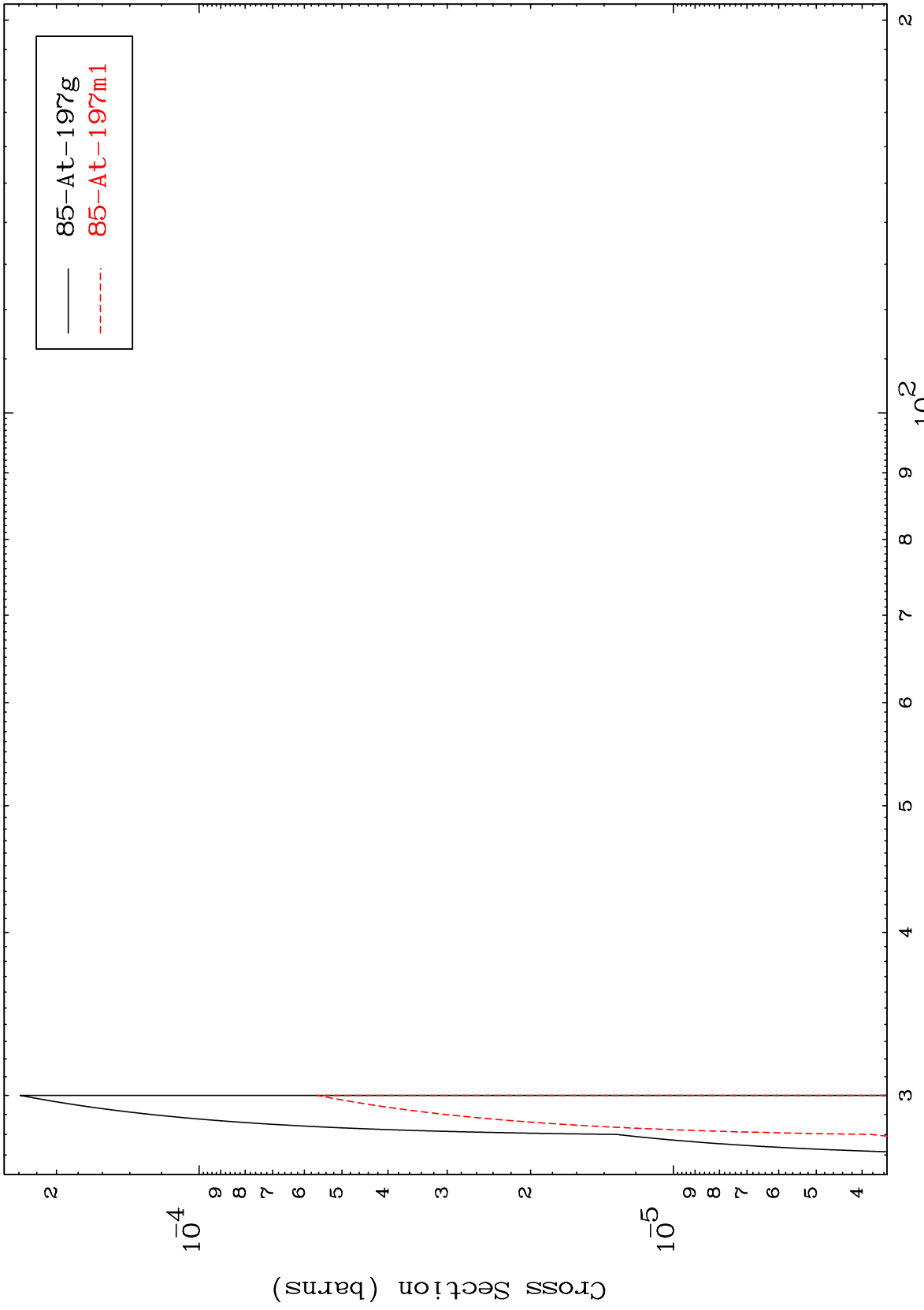
11

85-At-200

MAT 8516

85-At-200

($\gamma, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

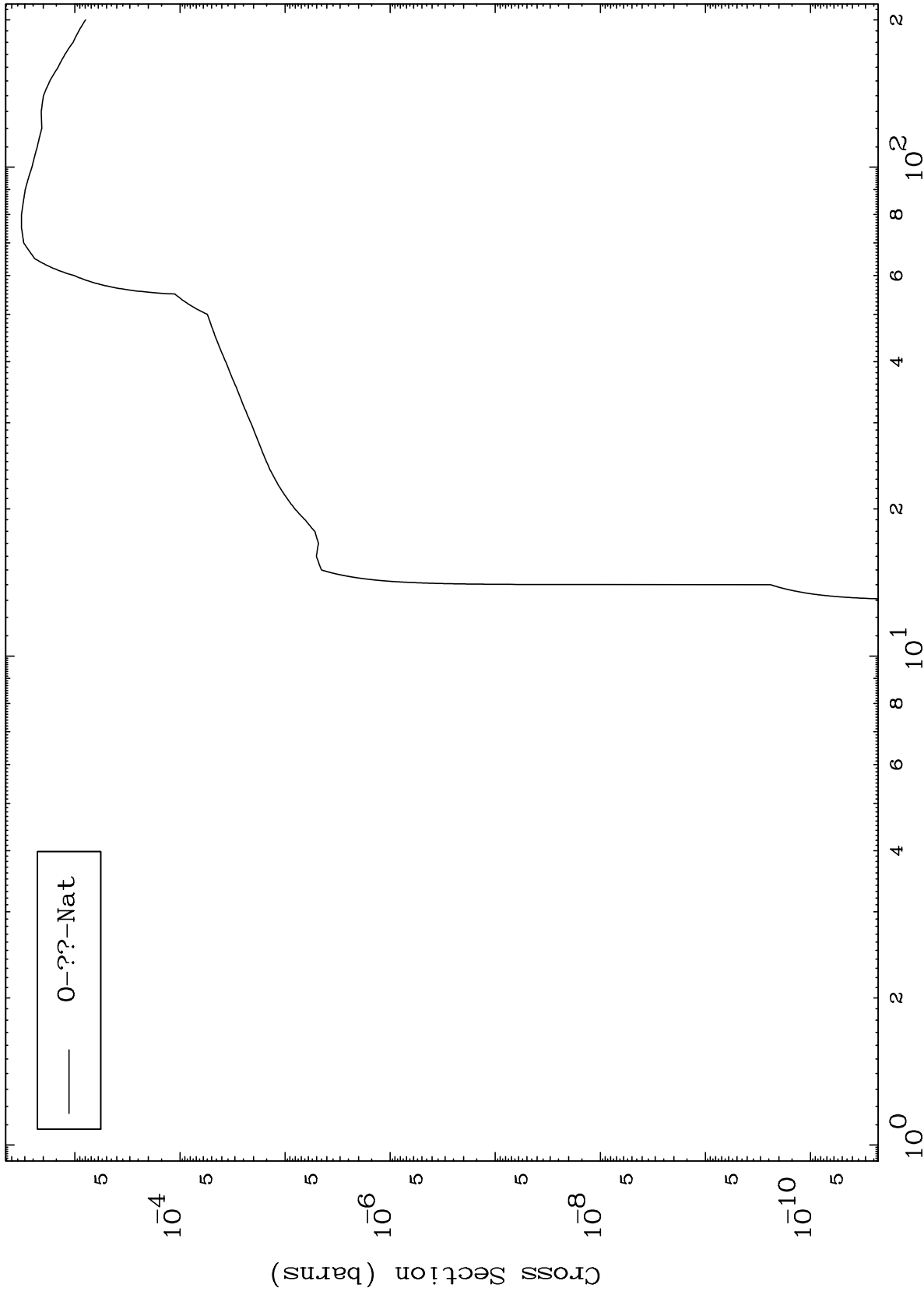
85-At-200

MAT 8516

Photon Fission

85-At-200

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-200

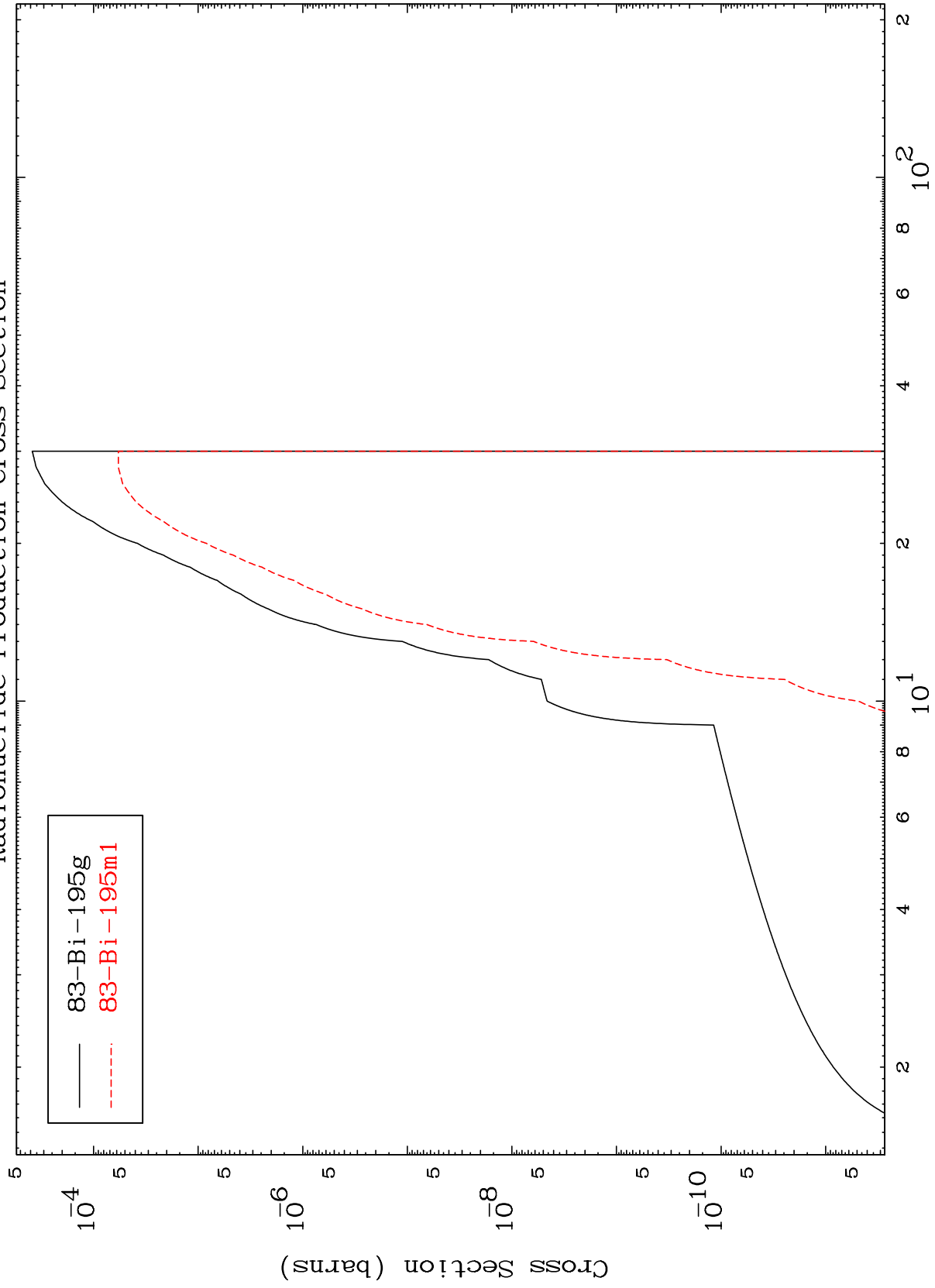
13

MAT 8516

(γ, n') α

85-At-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

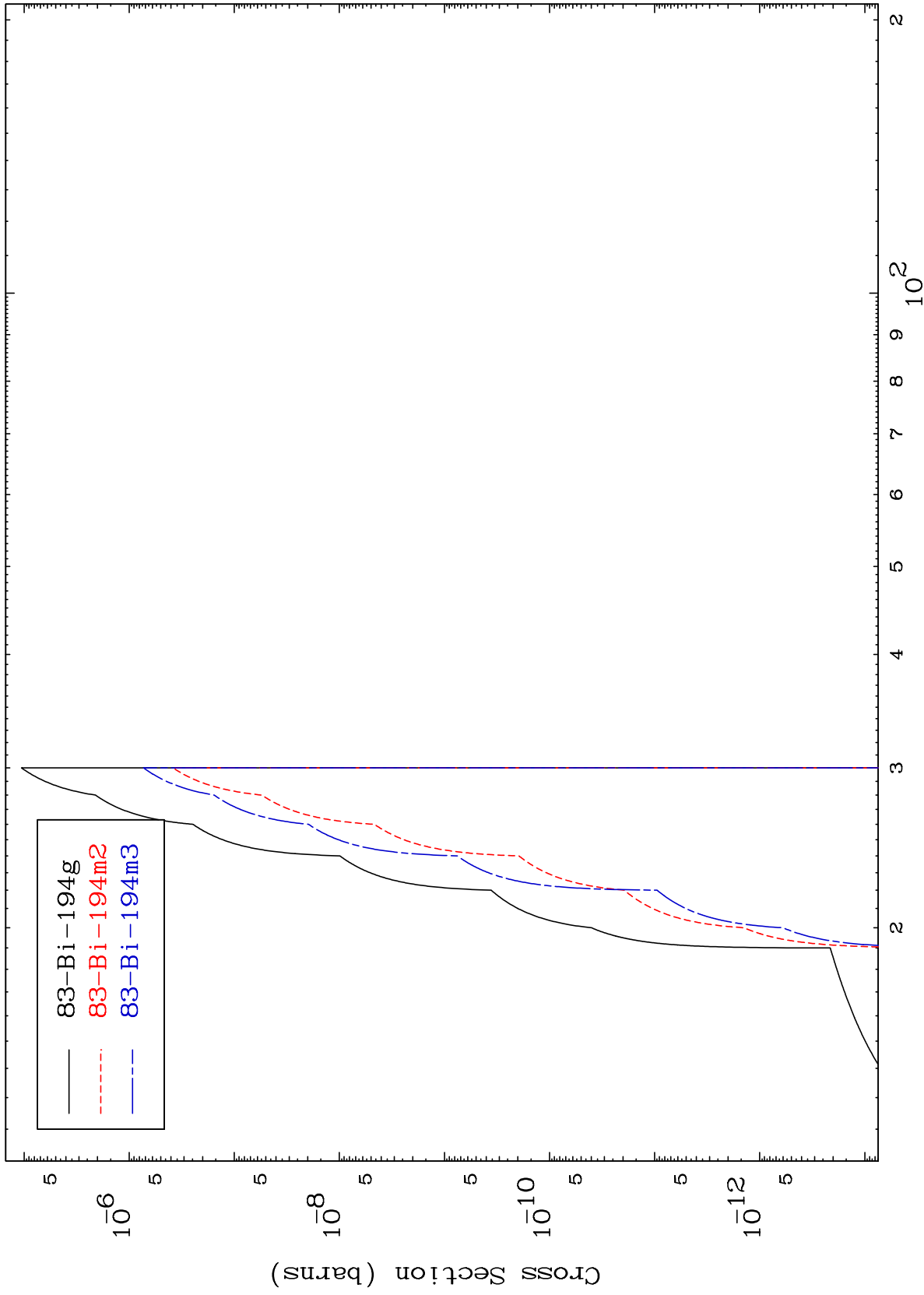
85-At-200

MAT 8516

$(\gamma, 2n) \alpha$

85-At-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

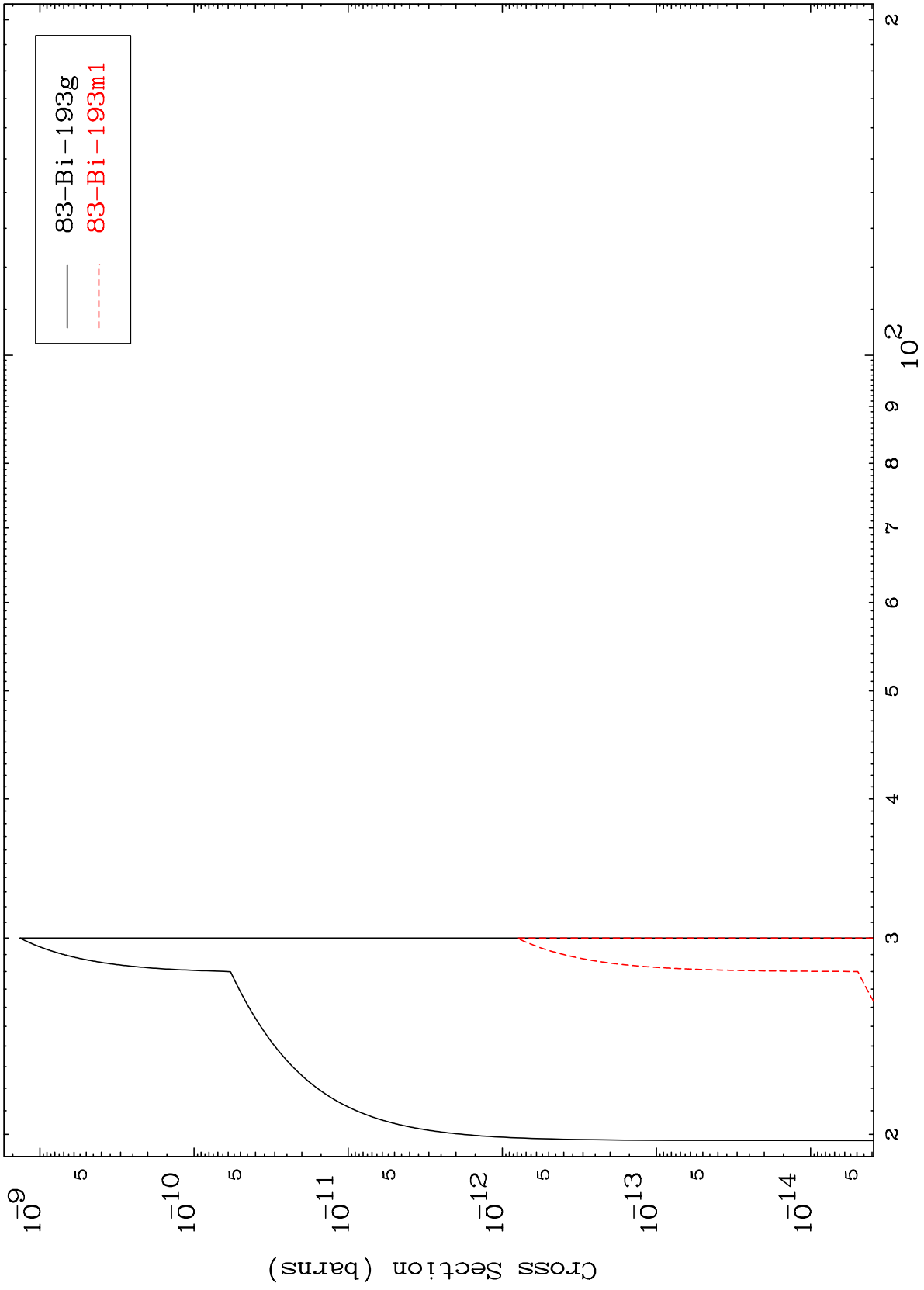
85-At-200

MAT 8516

($\gamma, 3n$) α

85-At-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

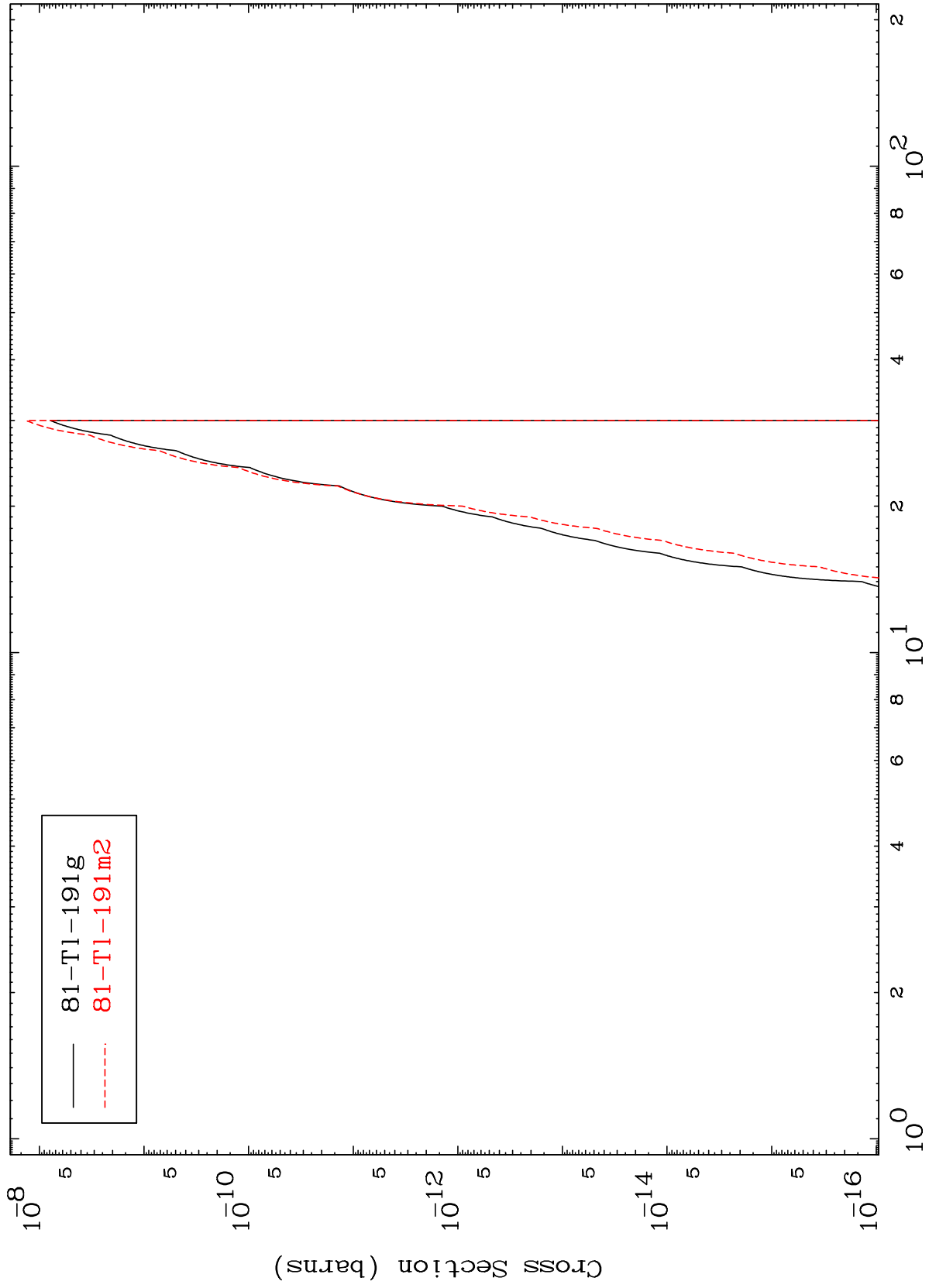
85-At-200

MAT 8516

(γ, n') 2α

85-At-200

Radionuclide Production Cross Section

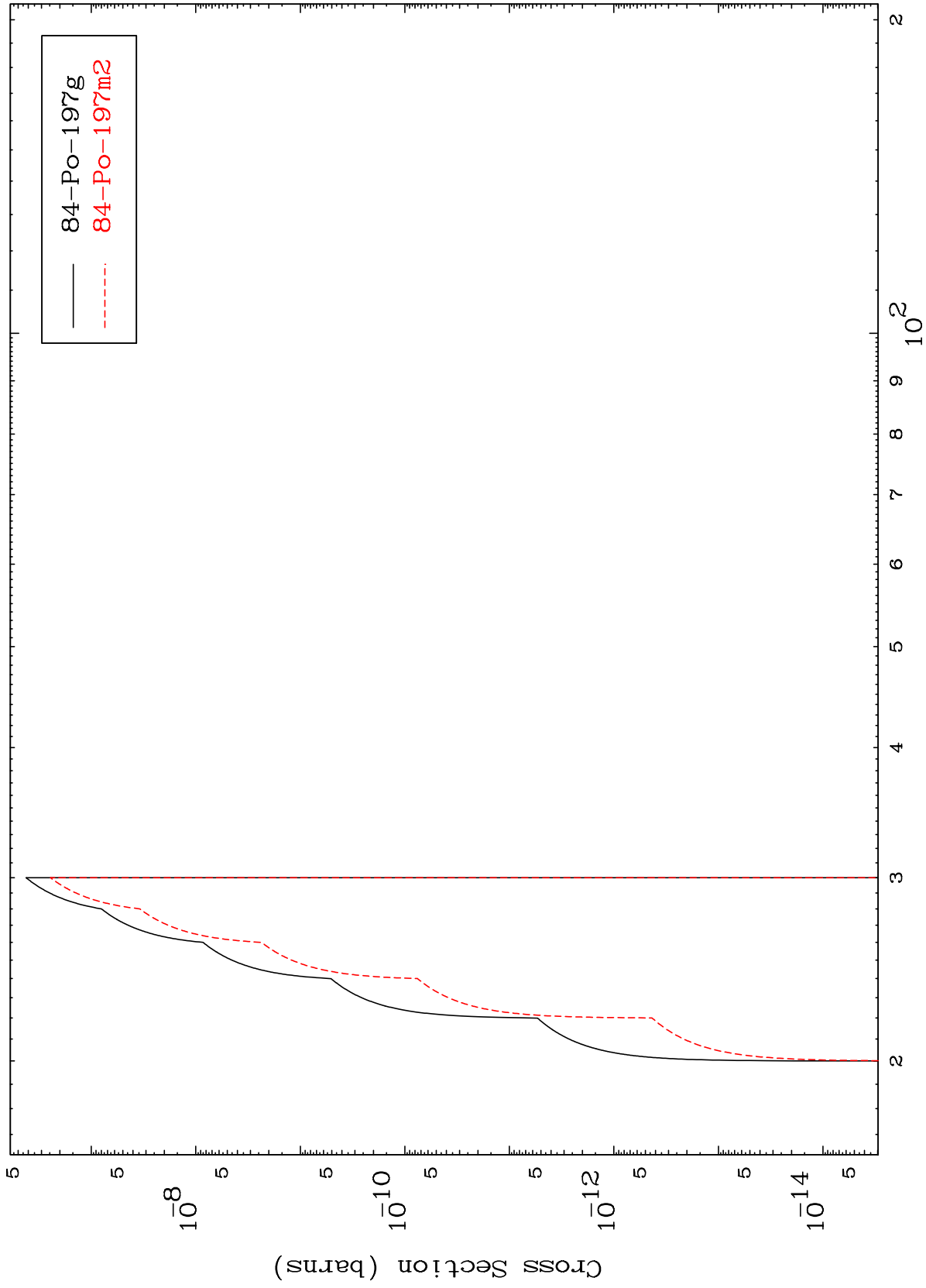


17

Incident Energy (MeV)

85-At-200

Radionuclide Production Cross Section

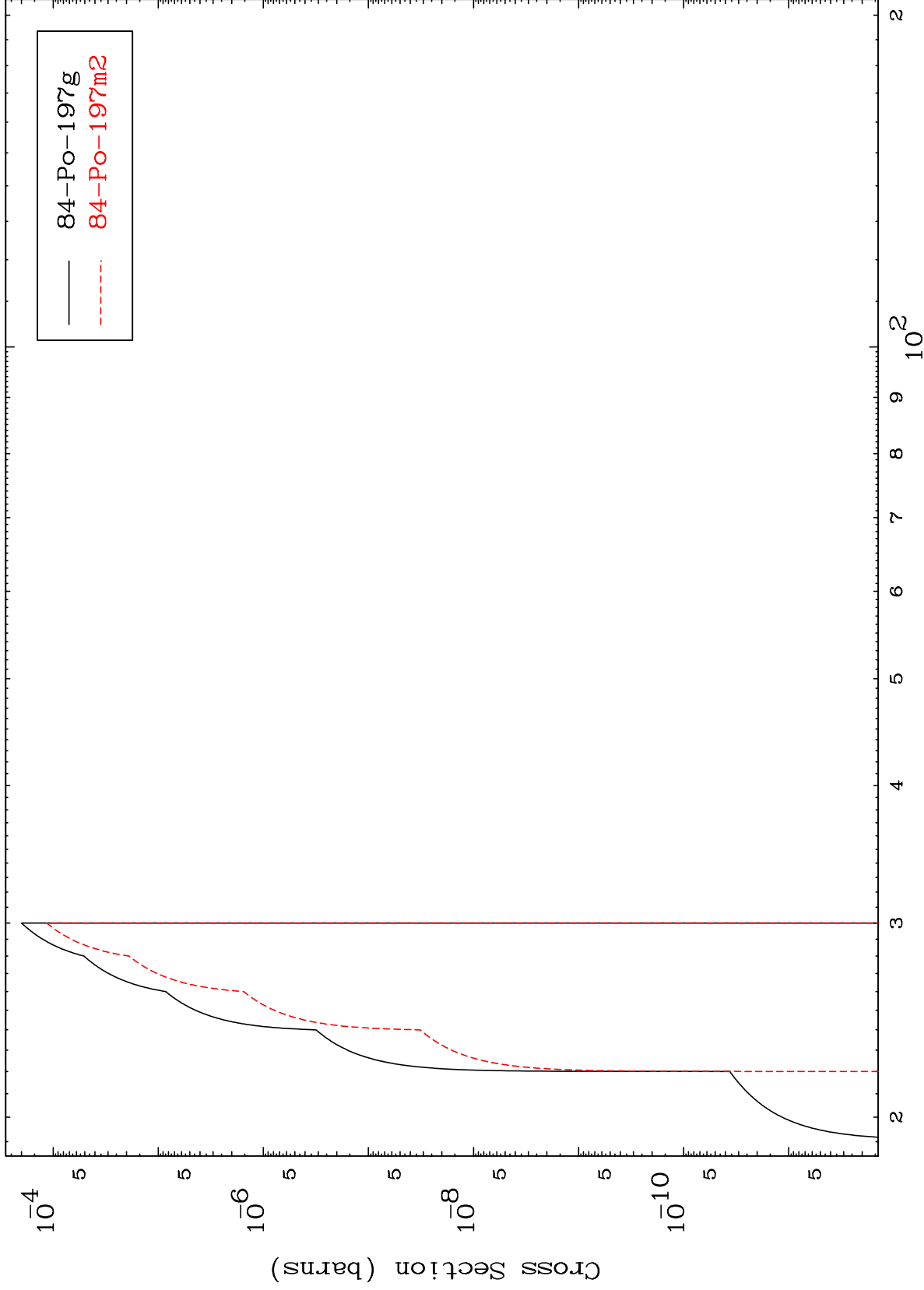


MAT 8516

($\gamma, 2n$) p

85-At-200

Radionuclide Production Cross Section



19

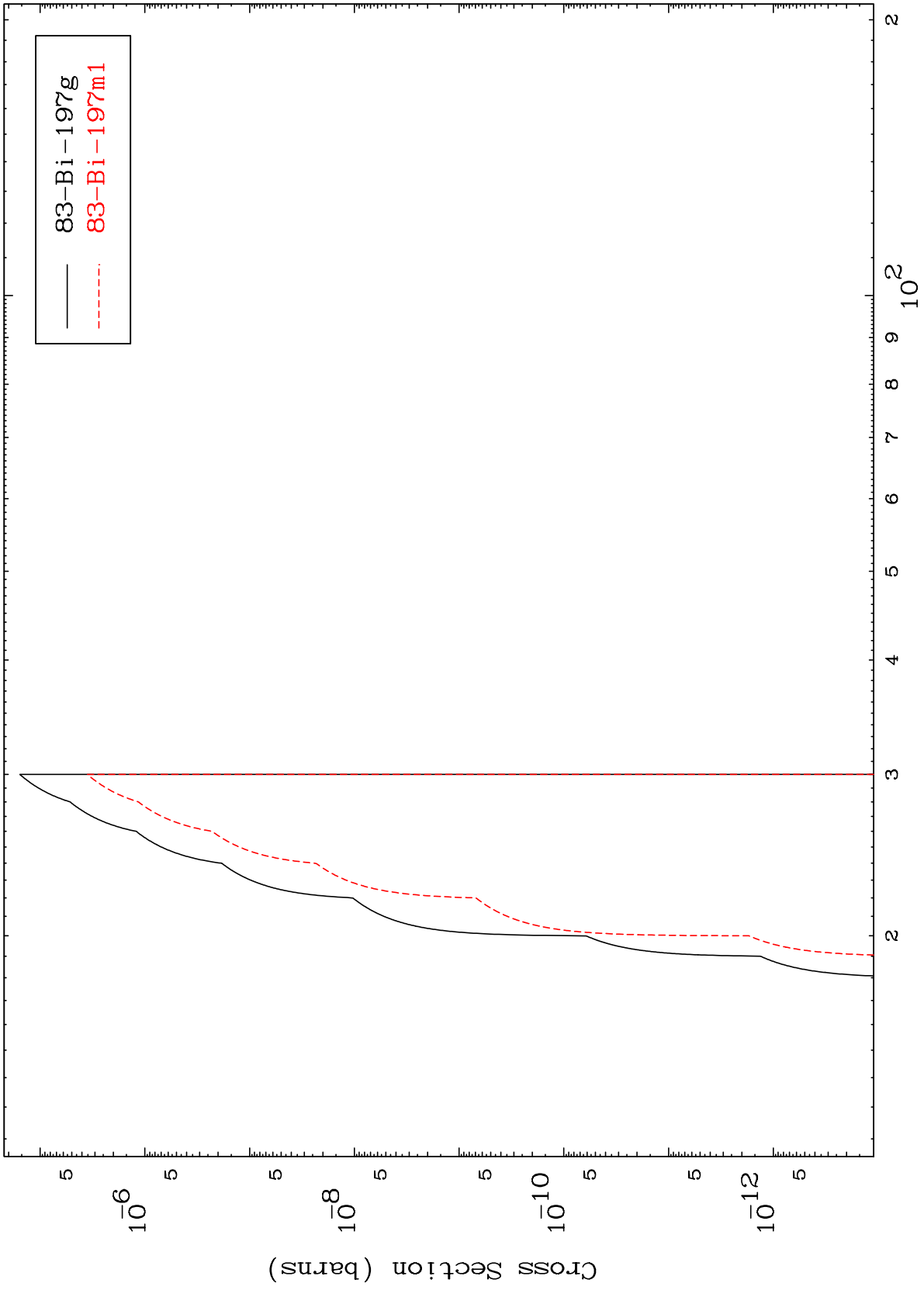
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

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



20

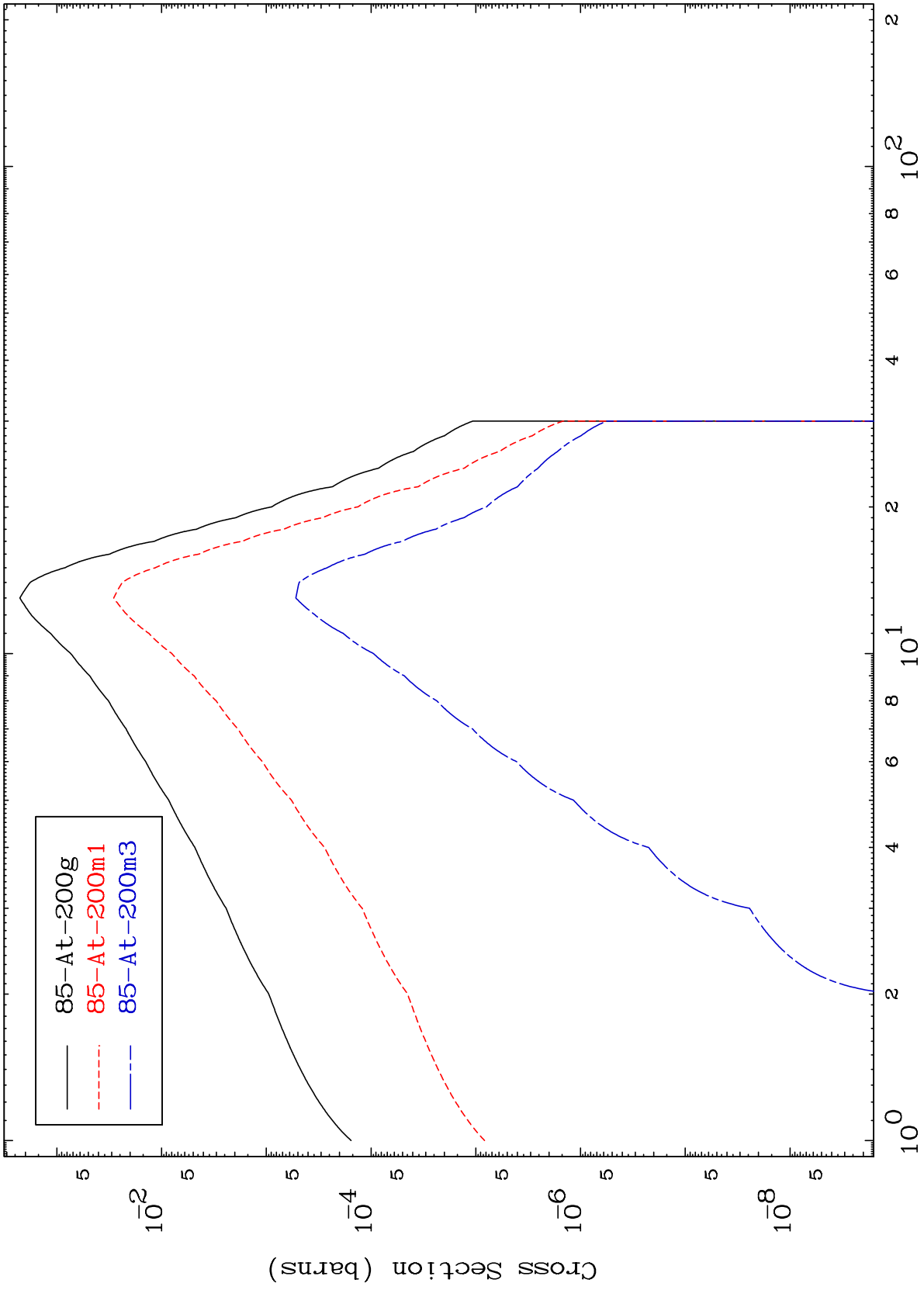
Incident Energy (MeV)

85-At-200

MAT 8516

Radionuclide Production Cross Section
(γ, γ)

85-At-200



21

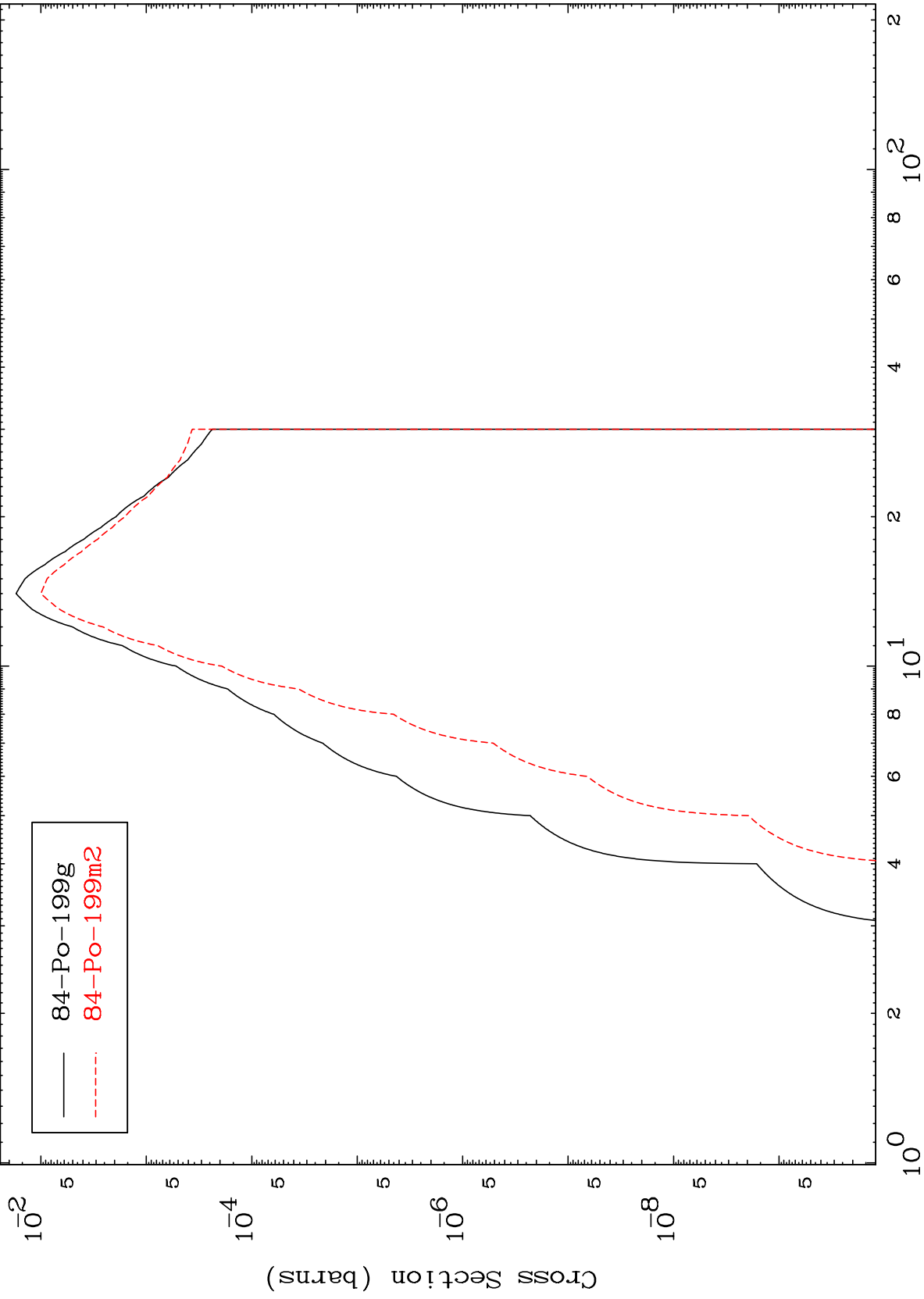
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

Radionuclide Production Cross Section
(γ, p)



22

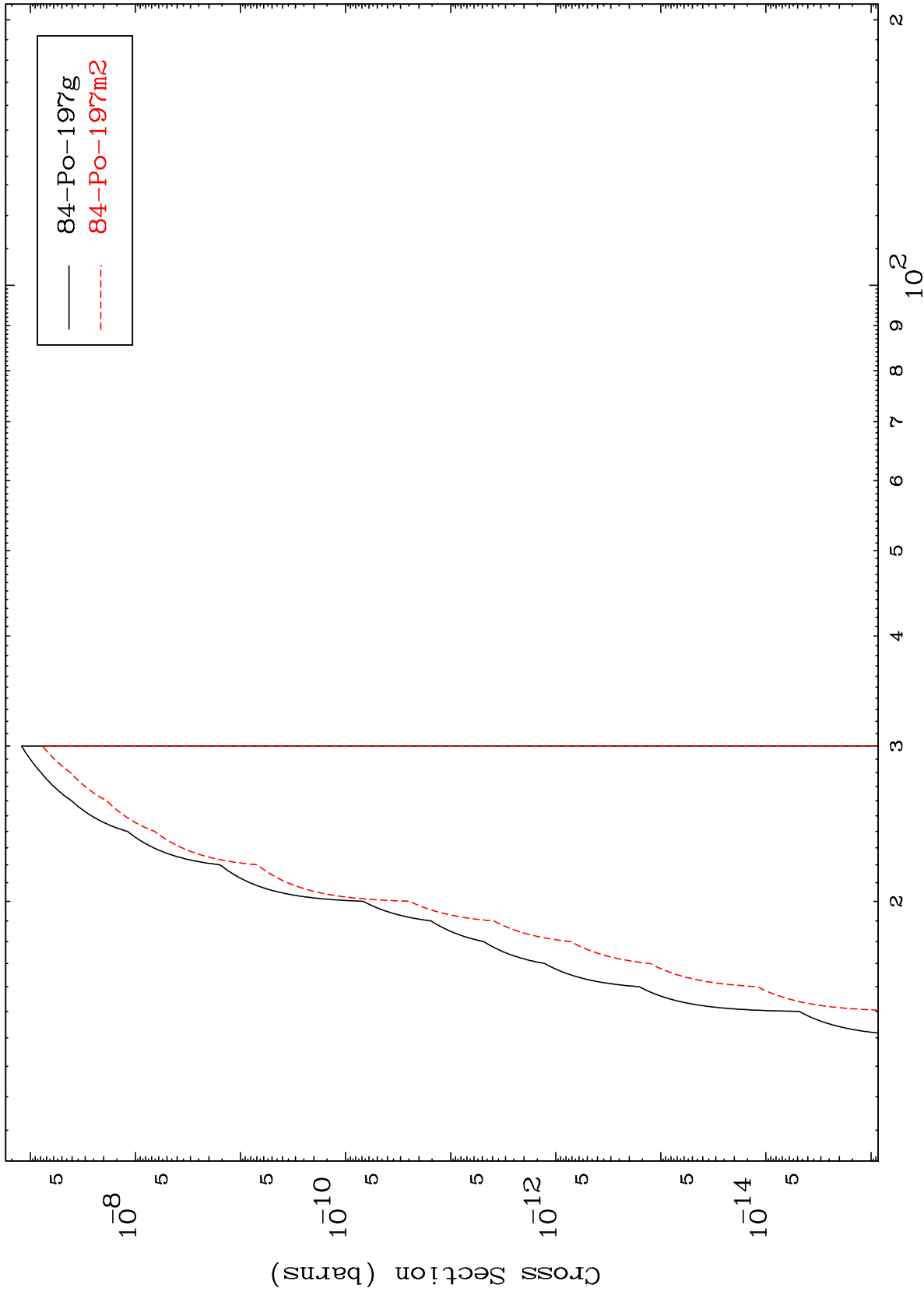
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(γ, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

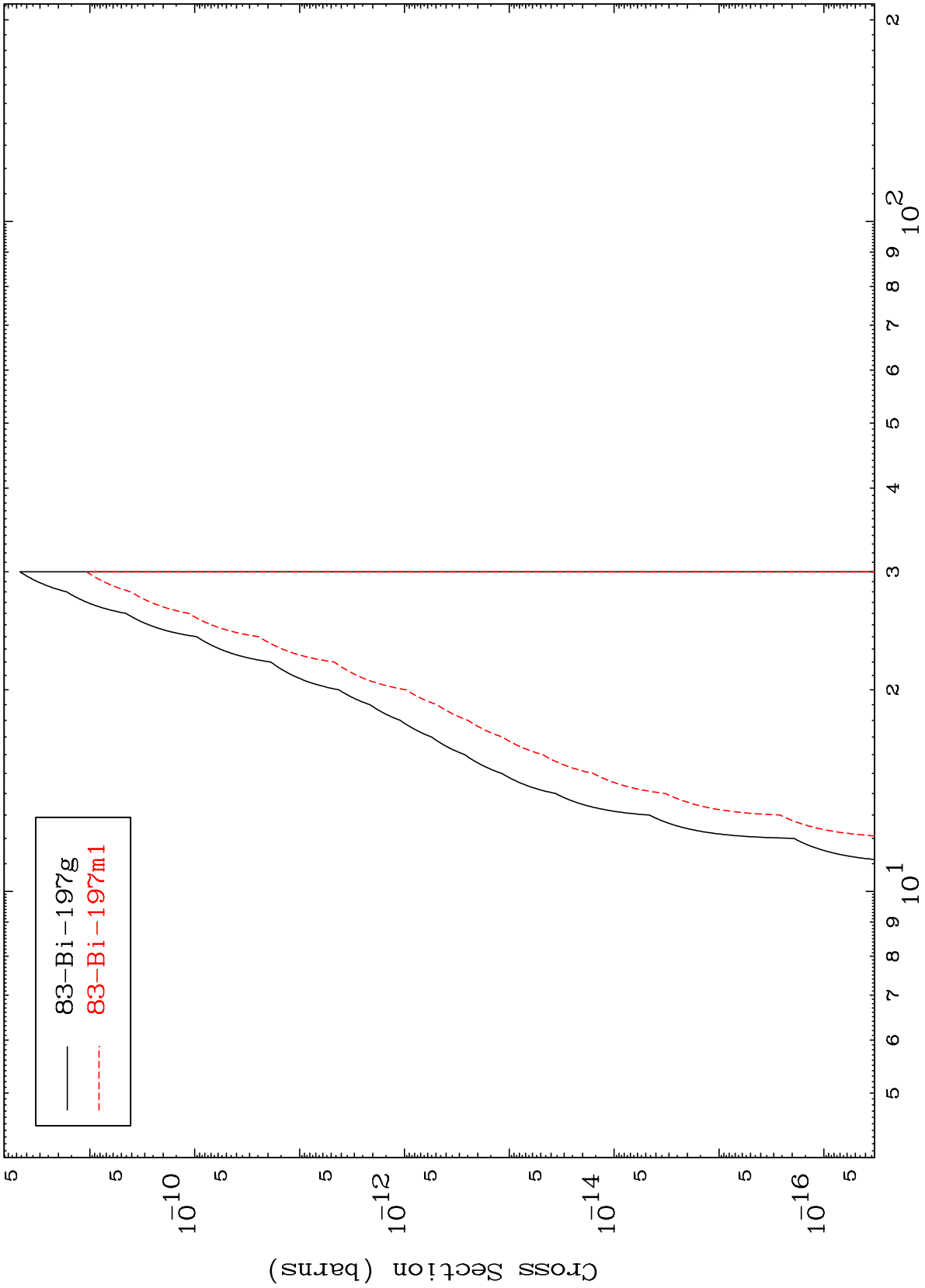
85-At-200

MAT 8516

($\gamma, \text{He-3}$)

85-At-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

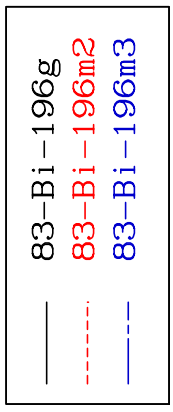
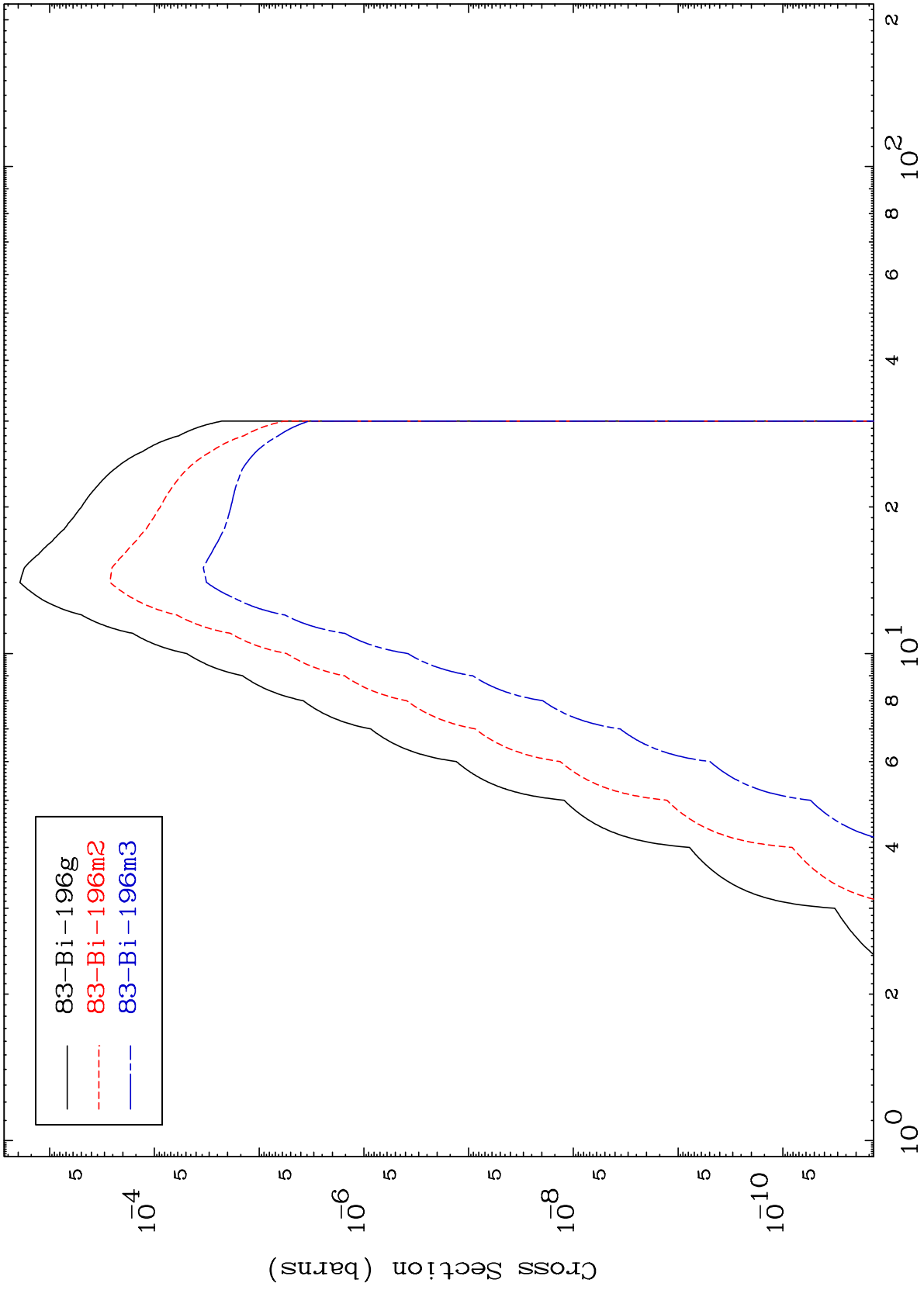
85-At-200

MAT 8516

85-At-200

Radionuclide Production Cross Section

(γ, α)



25

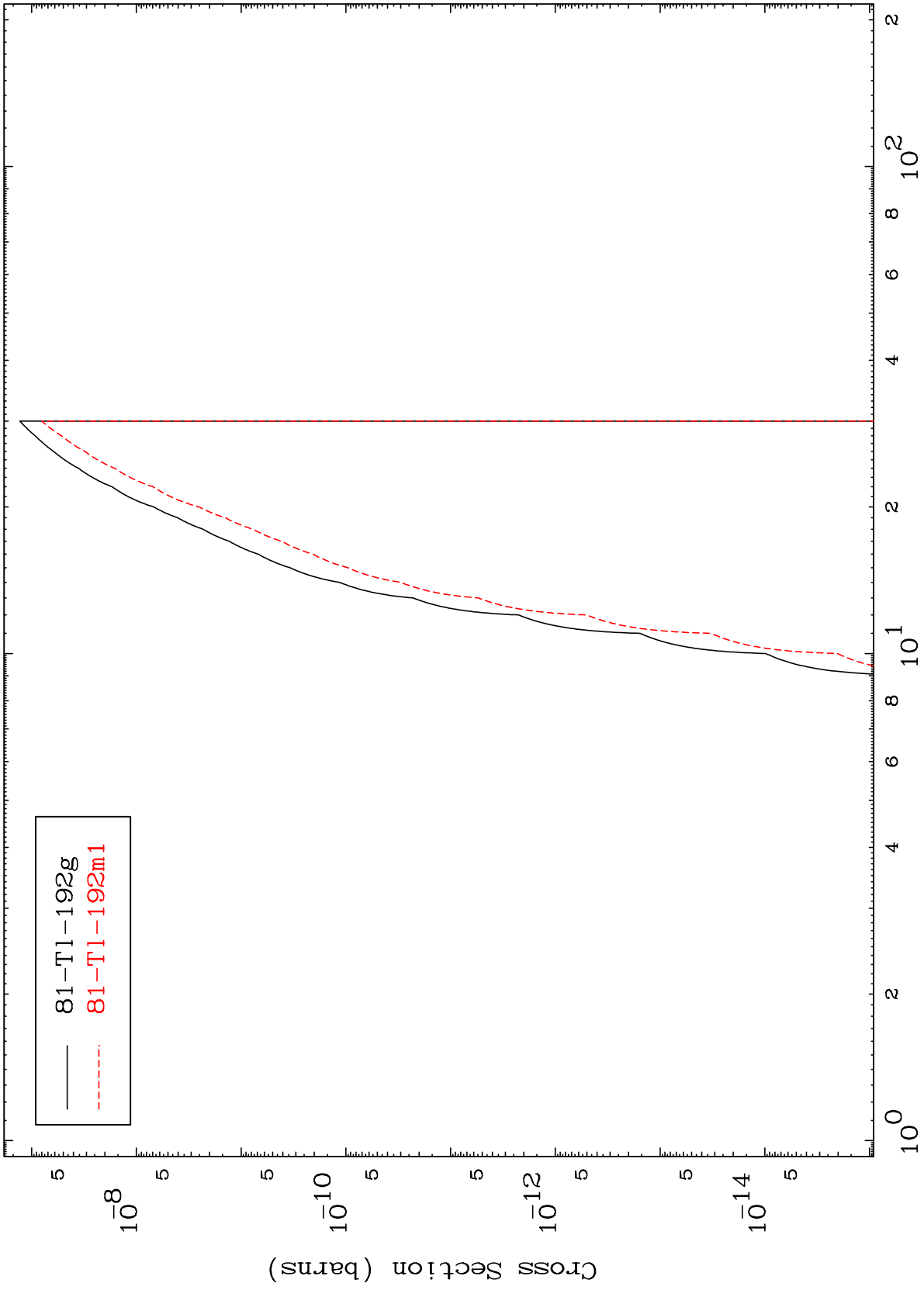
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

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



26

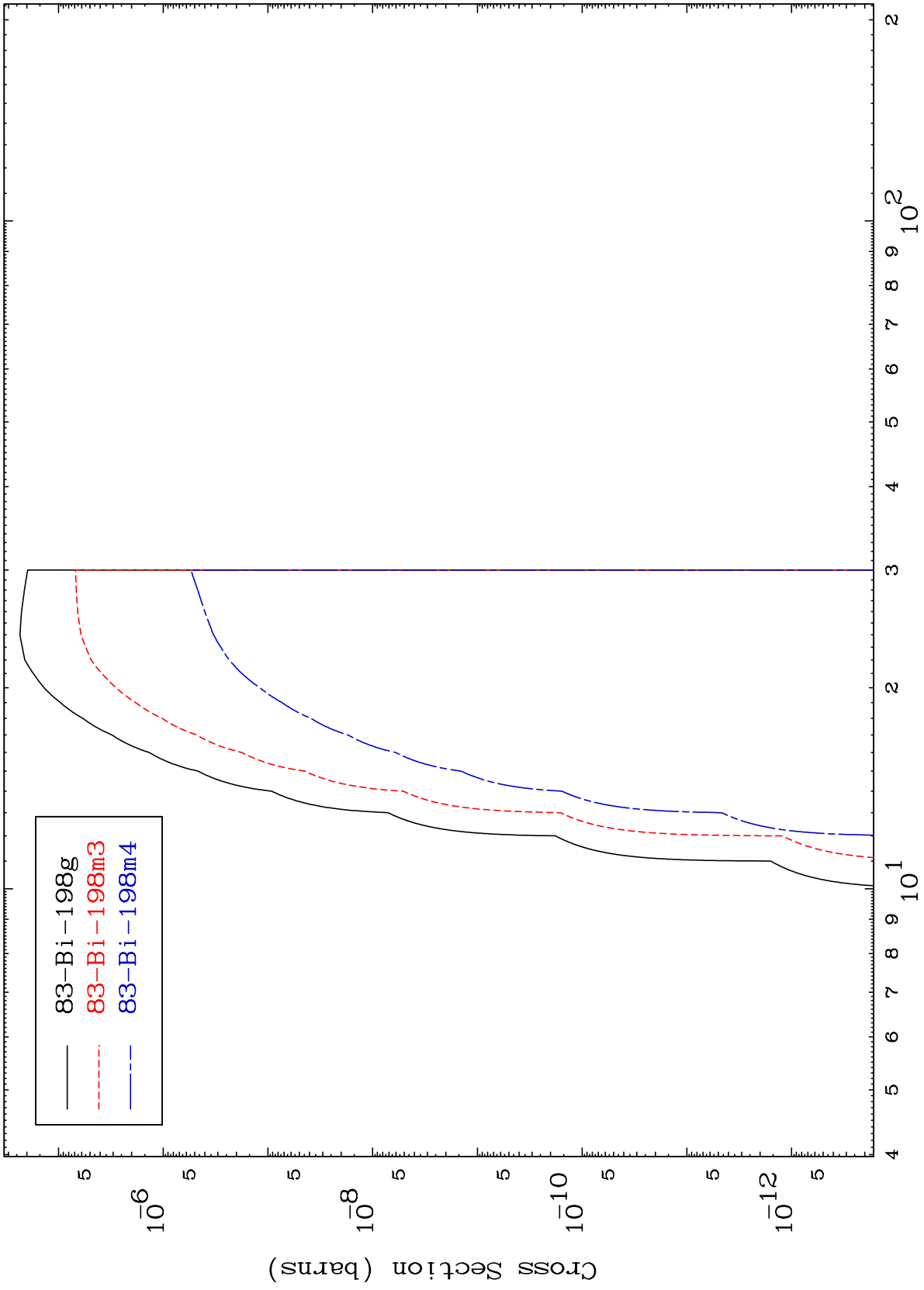
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

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



27

Incident Energy (MeV)

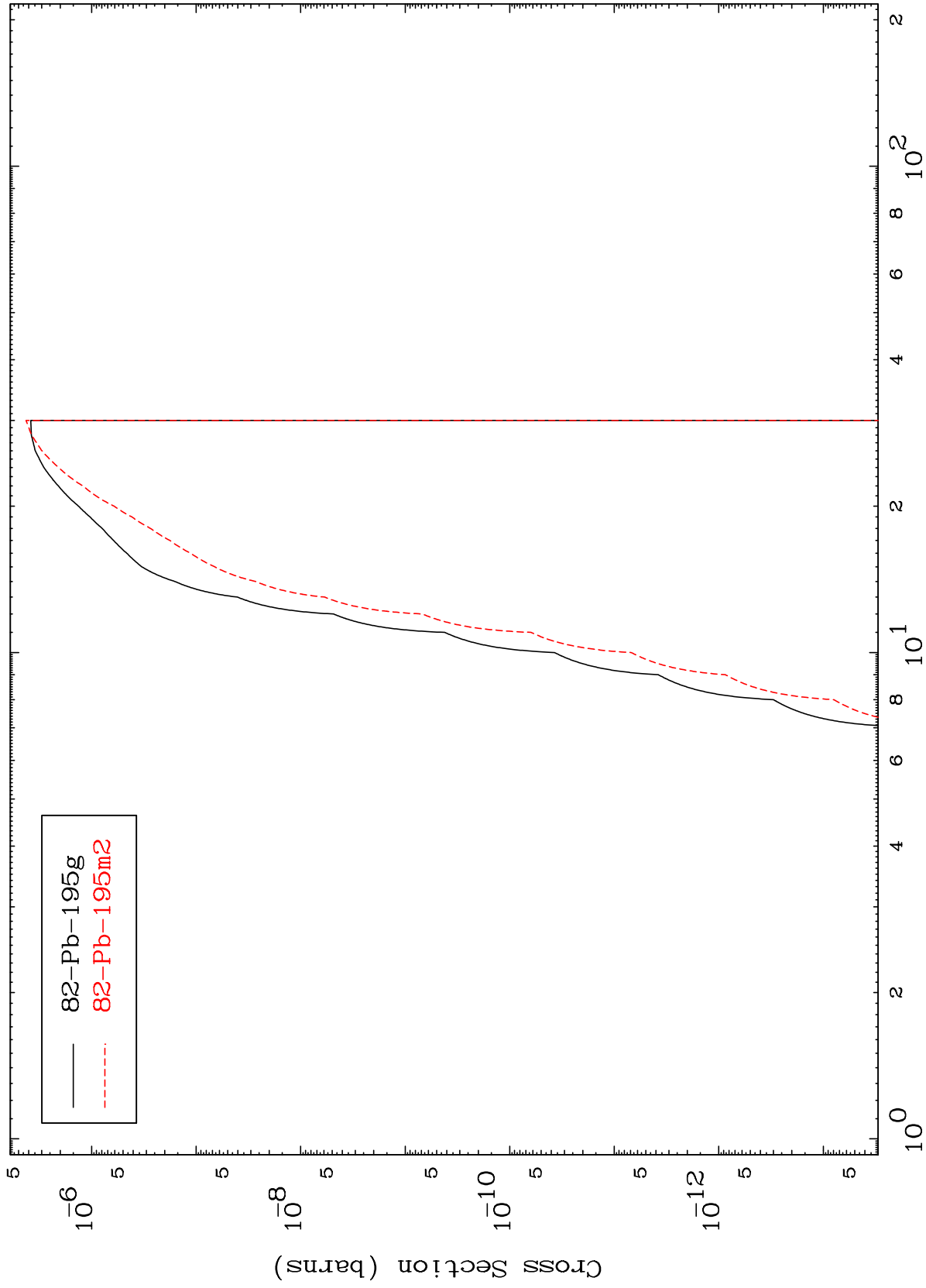
85-At-200

MAT 8516

(γ, p) α

85-At-200

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

28

Incident Energy (MeV)

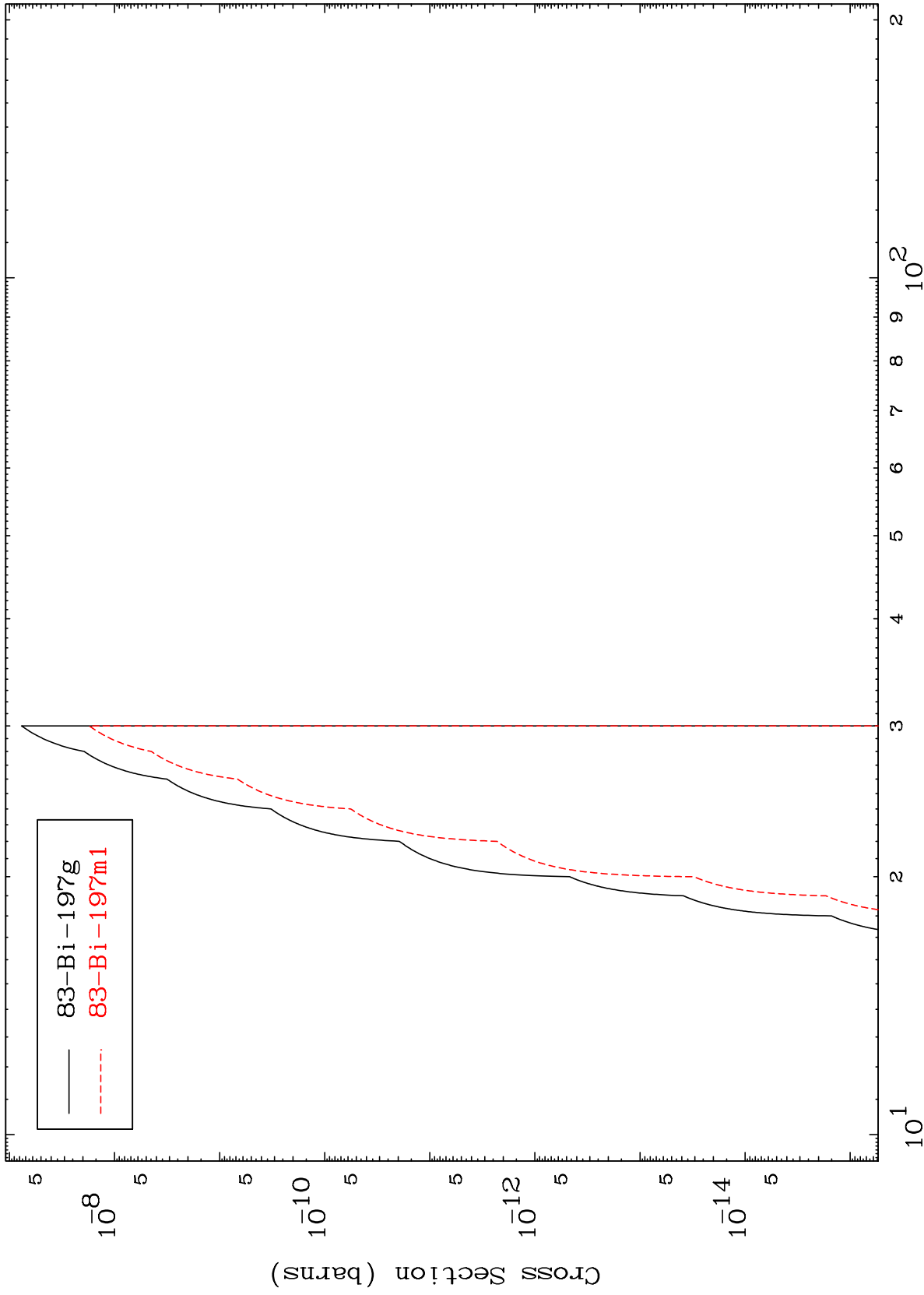
85-At-200

MAT 8516

(γ, p) d

85-At-200

Radionuclide Production Cross Section



29

Incident Energy (MeV)

85-At-200