

Program EVALPLOT
(Version 2017-1)

by

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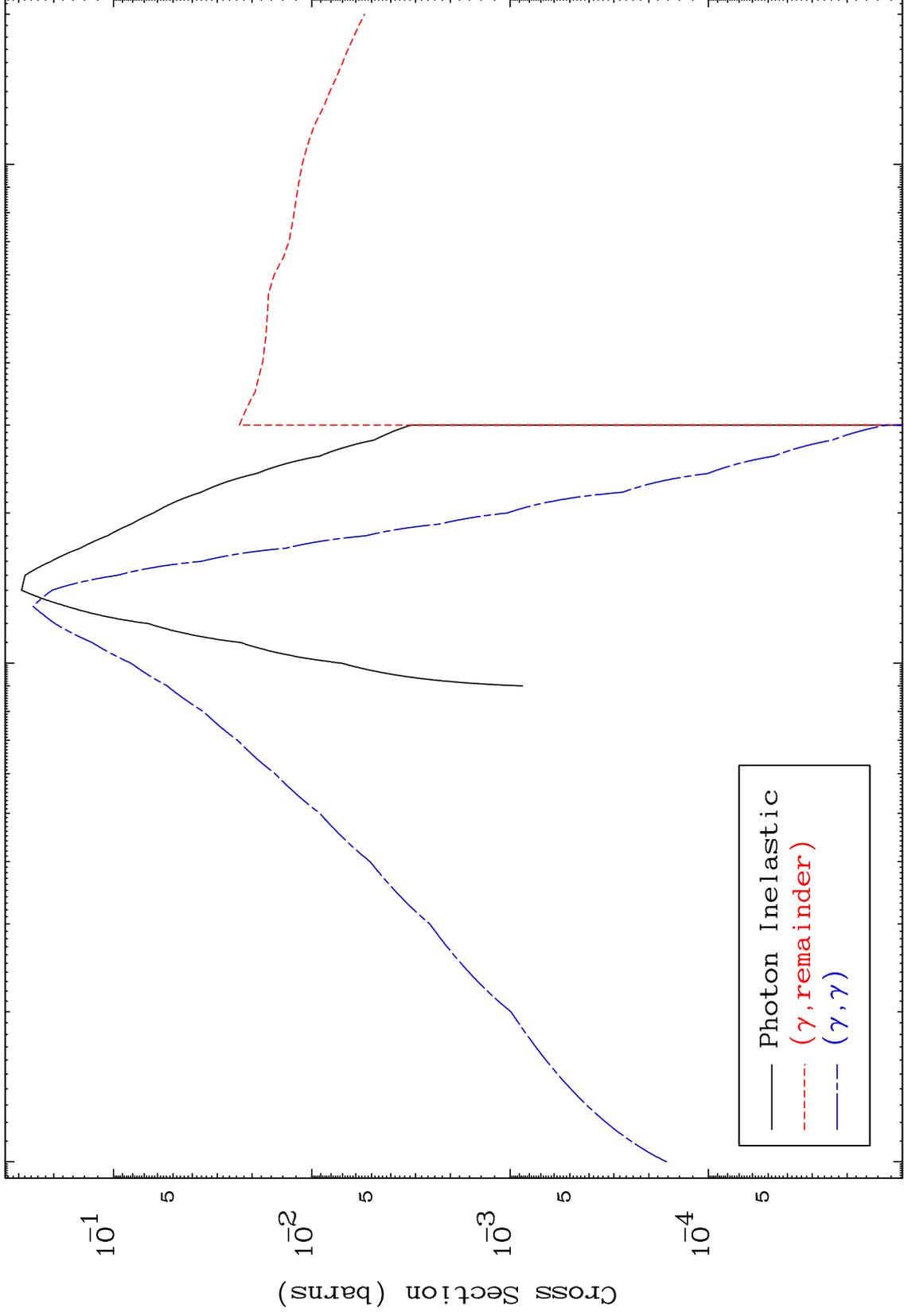
Press Mouse Button to Start

MAT 8516

Photon Major

85-At-200

0 Kelvin Cross Sections



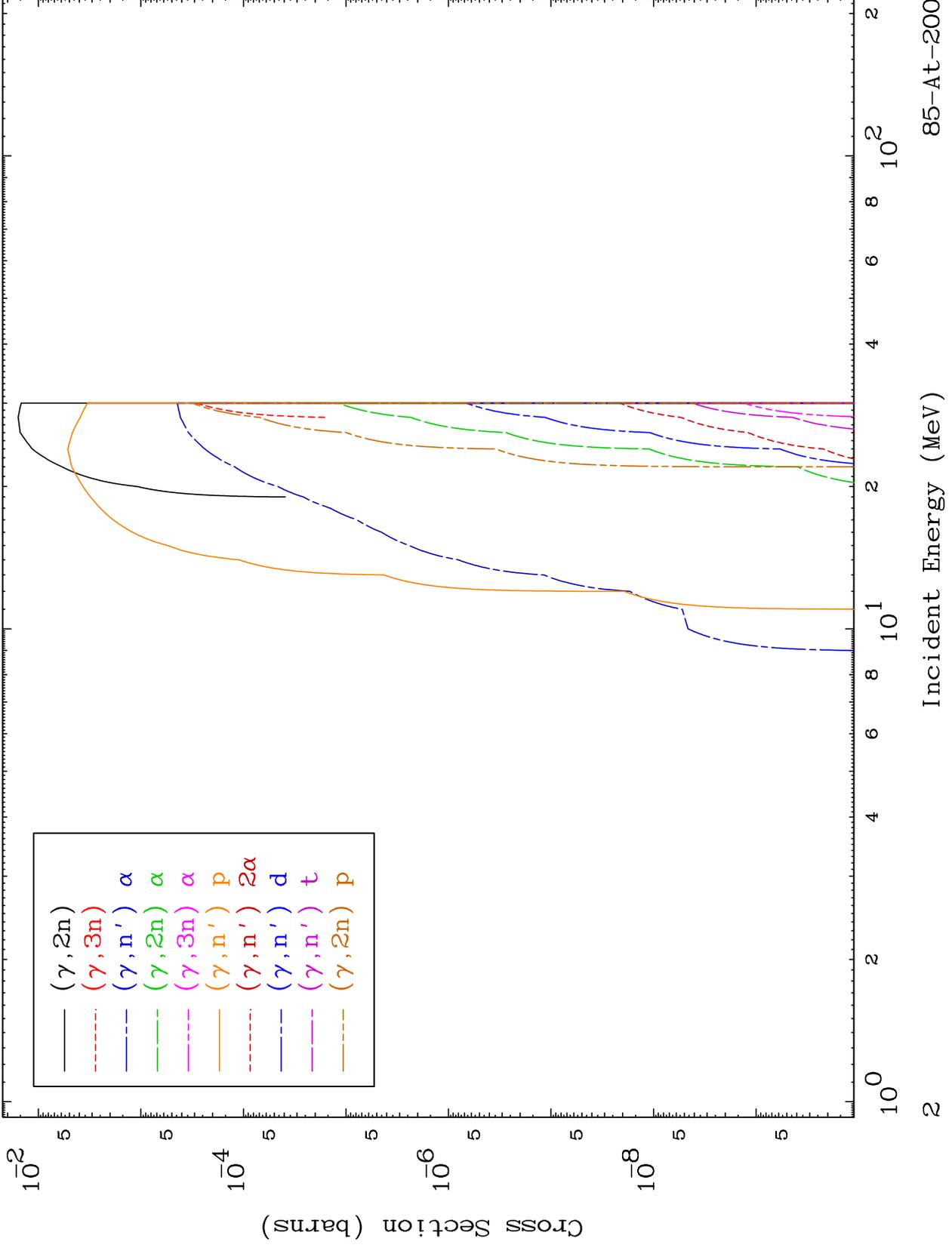
Incident Energy (MeV)

85-At-200

MAT 8516

Photon Neutron Production
0 Kelvin Cross Sections

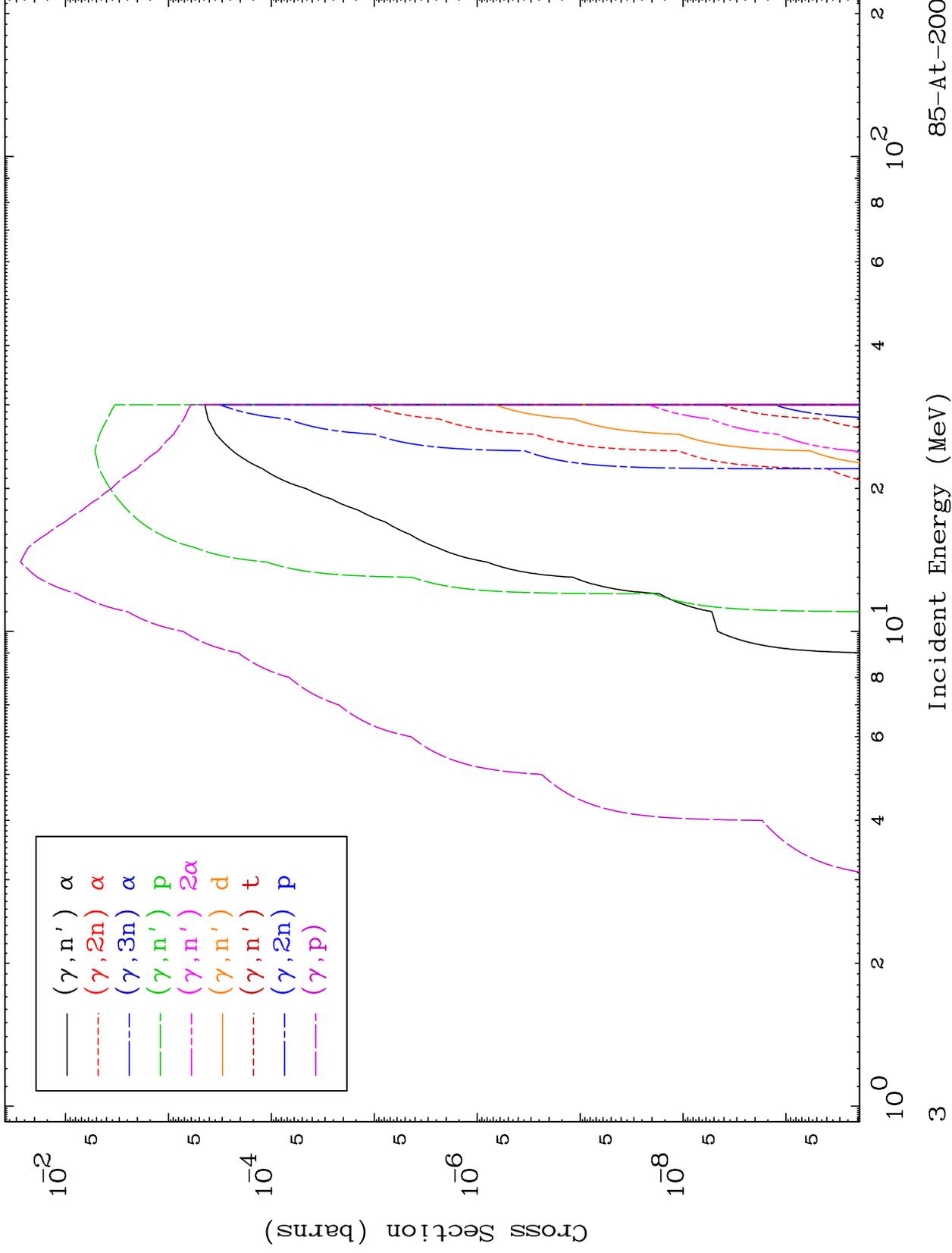
85-At-200



MAT 8516

Photon Charged Particle
0 Kelvin Cross Sections

85-At-200



85-At-200

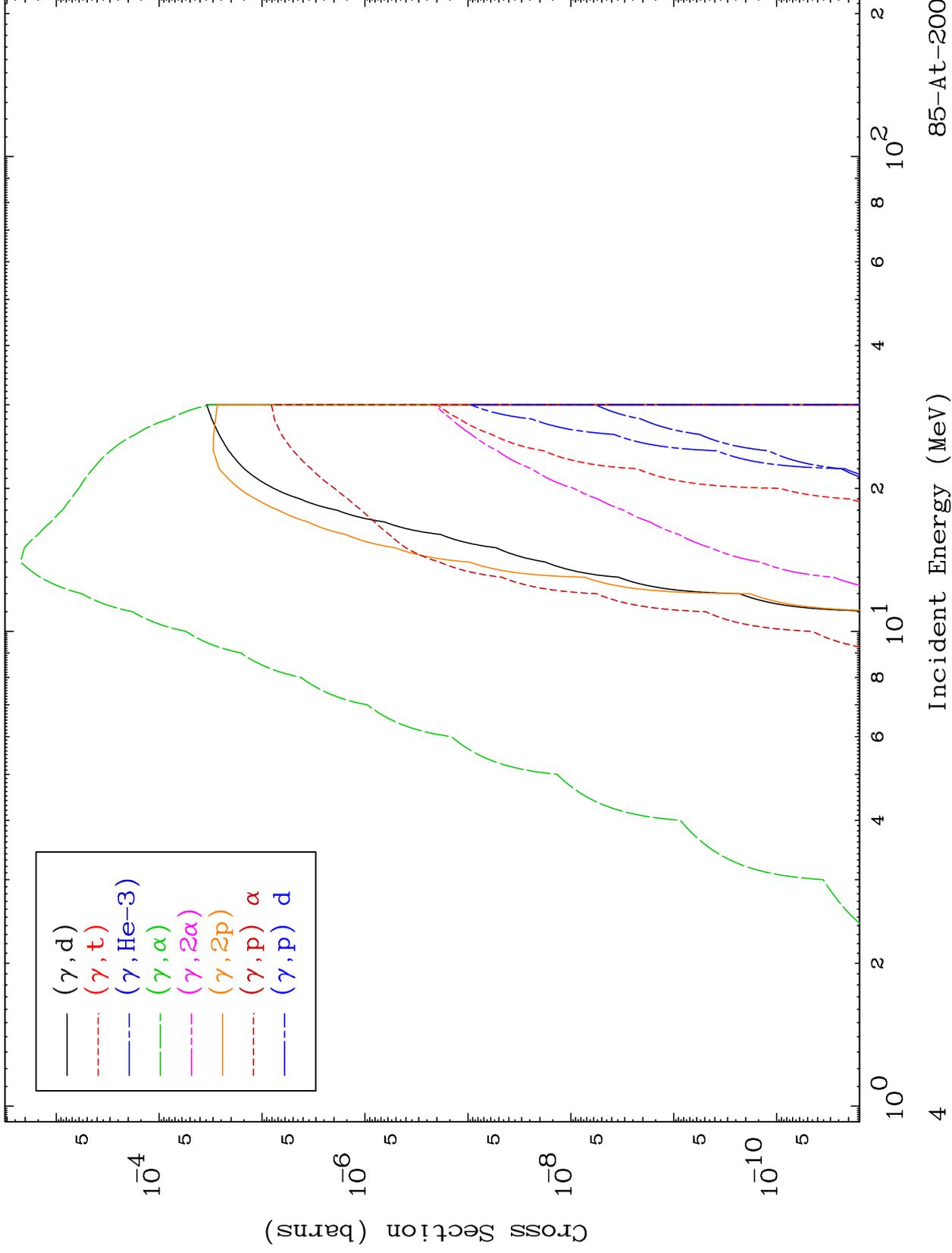
Incident Energy (MeV)

3

MAT 8516

Photon Charged Particle
0 Kelvin Cross Sections

85-At-200



85-At-200

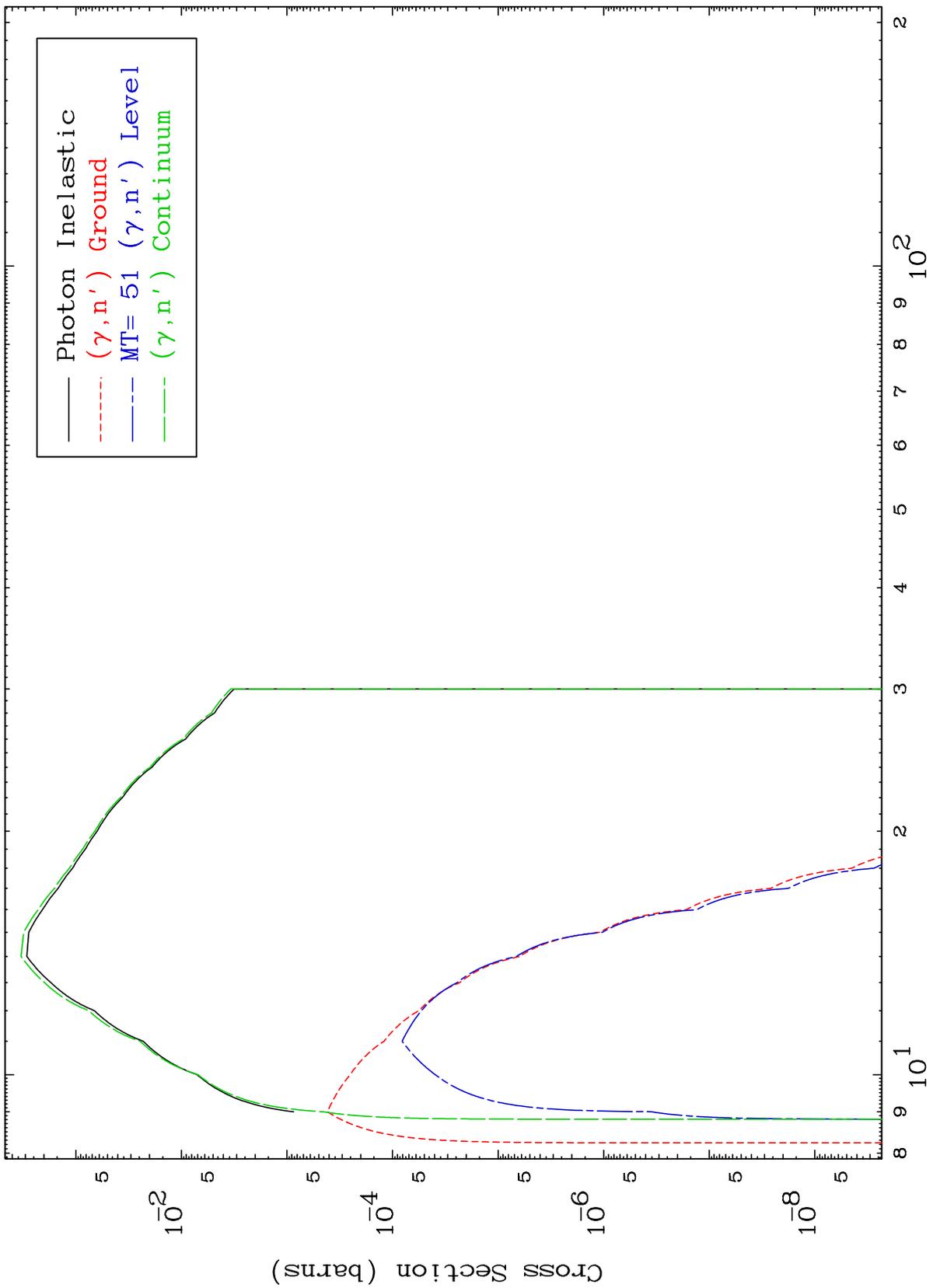
Incident Energy (MeV)

MAT 8516

(γ, n') Level

85-At-200

0 Kelvin Cross Sections



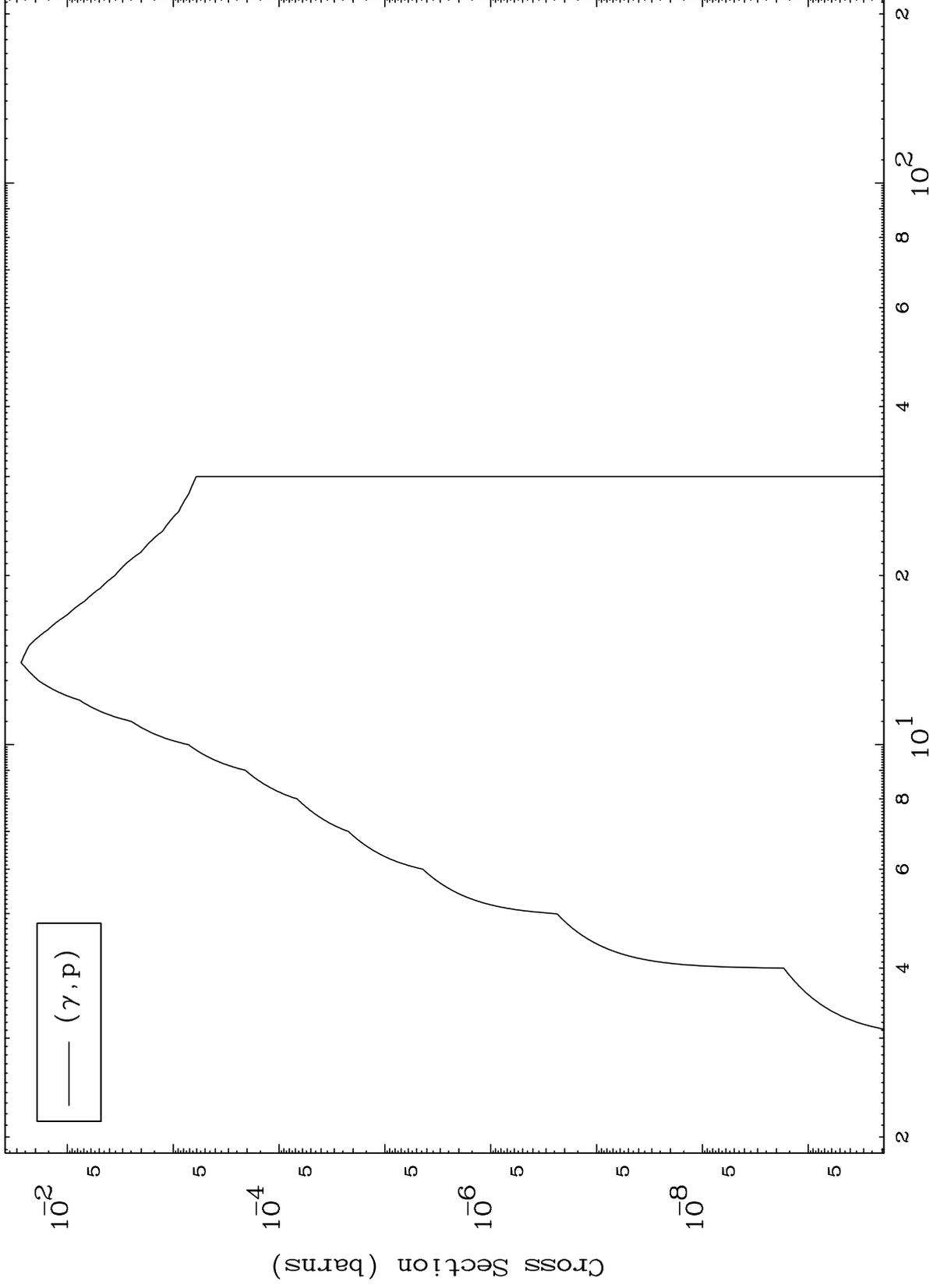
Incident Energy (MeV)

85-At-200

MAT 8516

(γ, p) Levels
0 Kelvin Cross Sections

85-At-200



Incident Energy (MeV)

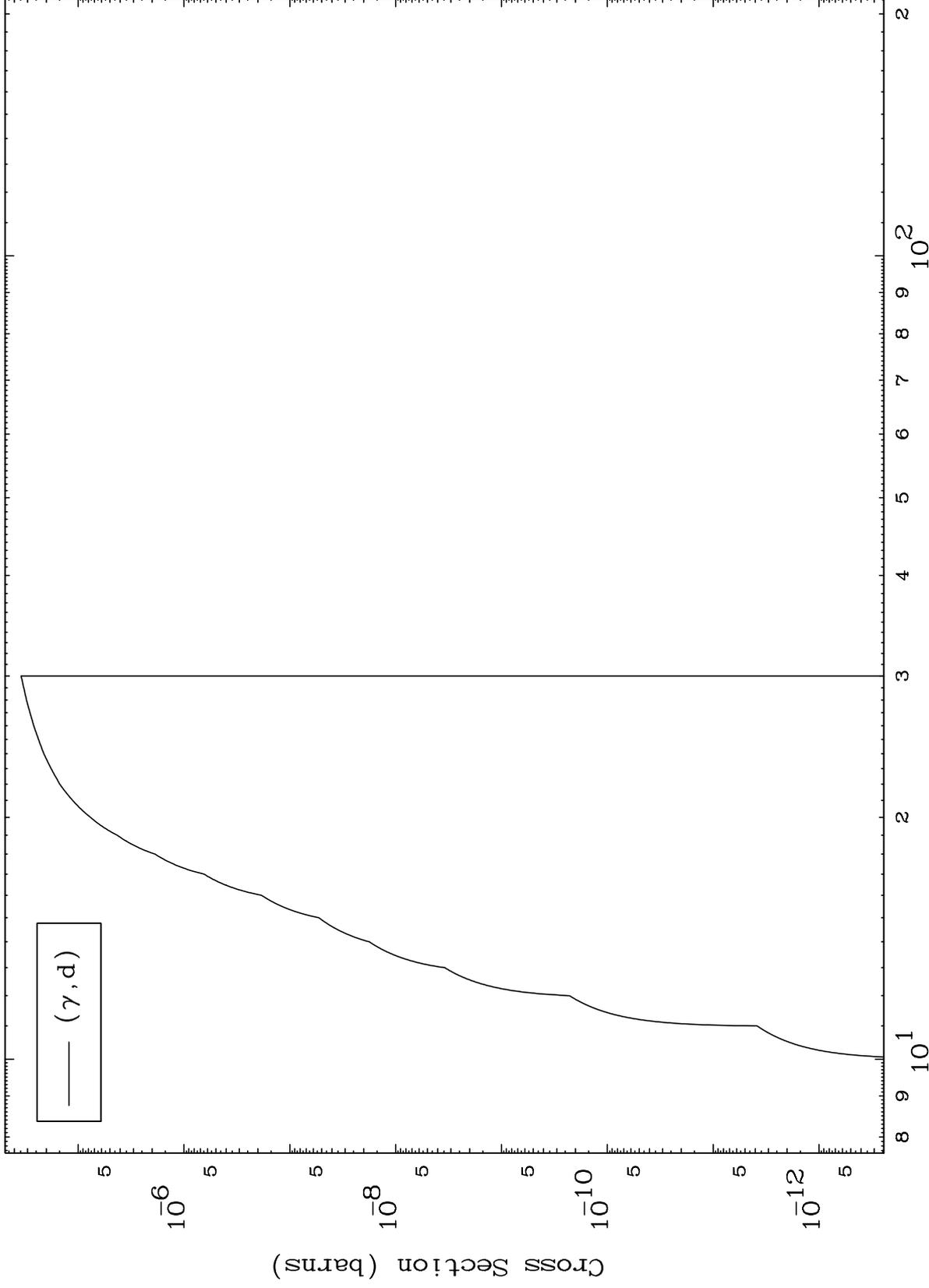
85-At-200

6

MAT 8516

(γ, d) Levels
0 Kelvin Cross Sections

85-At-200



7

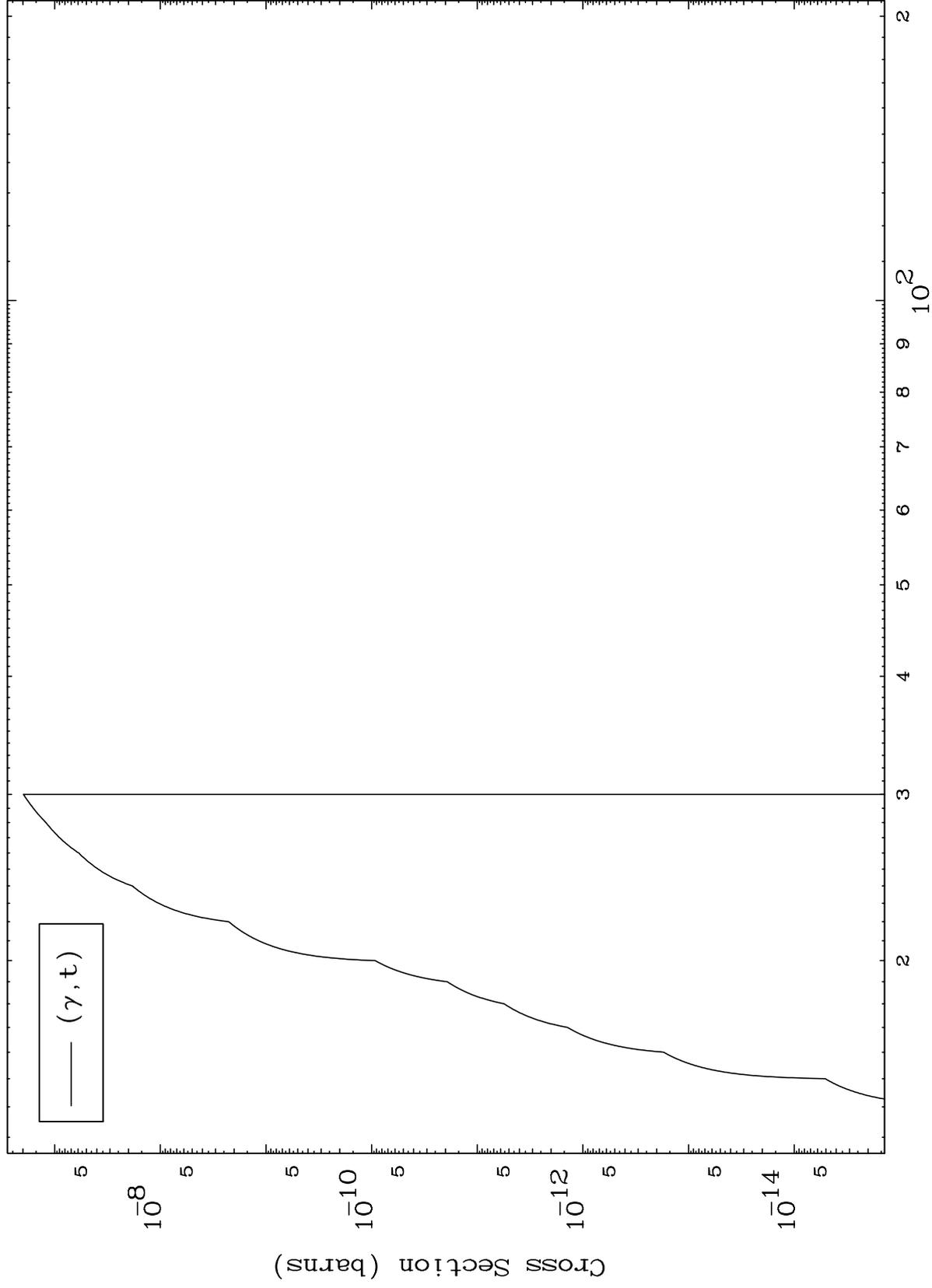
Incident Energy (MeV)

85-At-200

MAT 8516

(γ, t) Levels
0 Kelvin Cross Sections

85-At-200



8

Incident Energy (MeV)

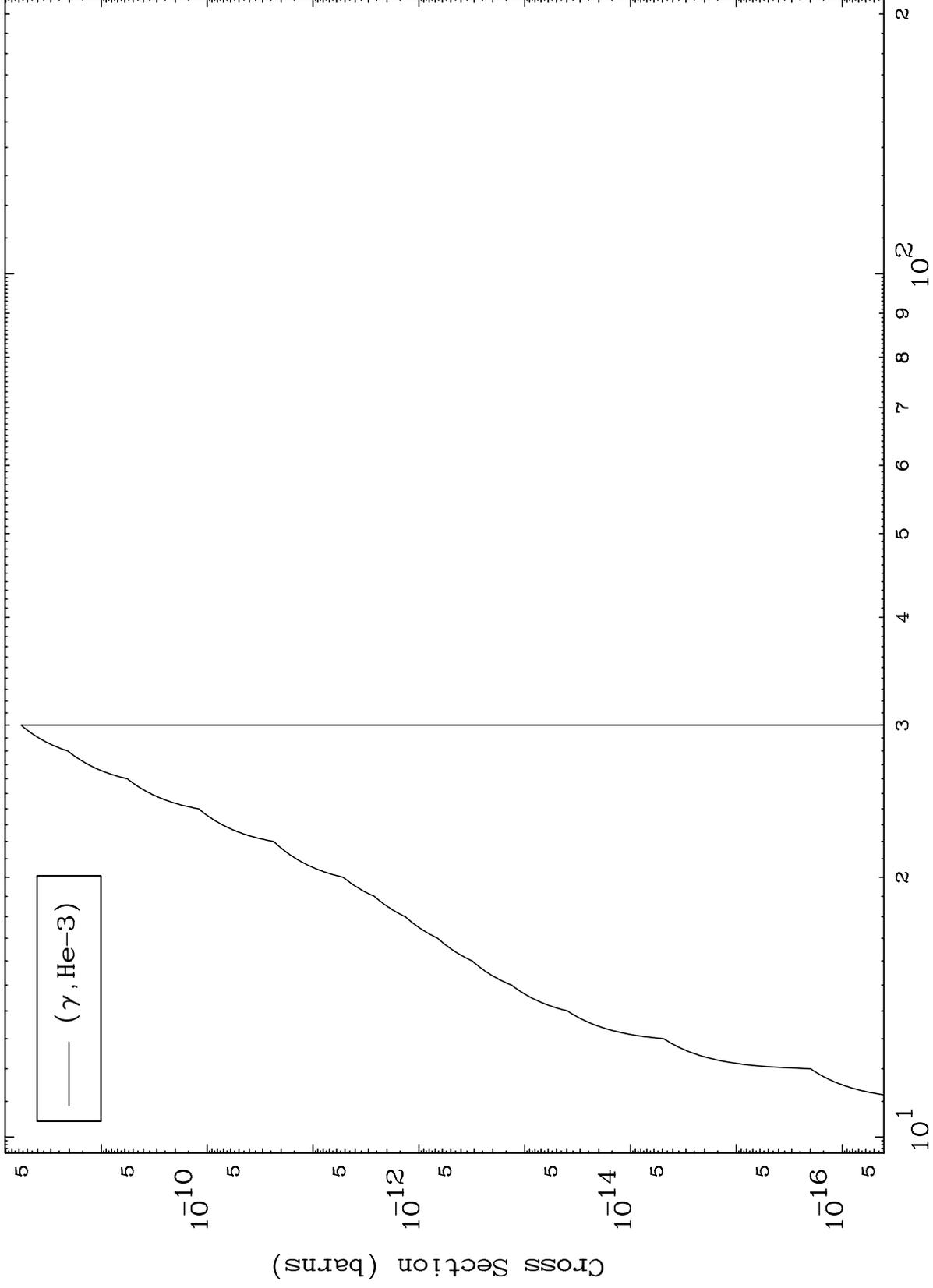
85-At-200

MAT 85116

(γ ,He3) Levels

85-At-200

0 Kelvin Cross Sections



Incident Energy (MeV)

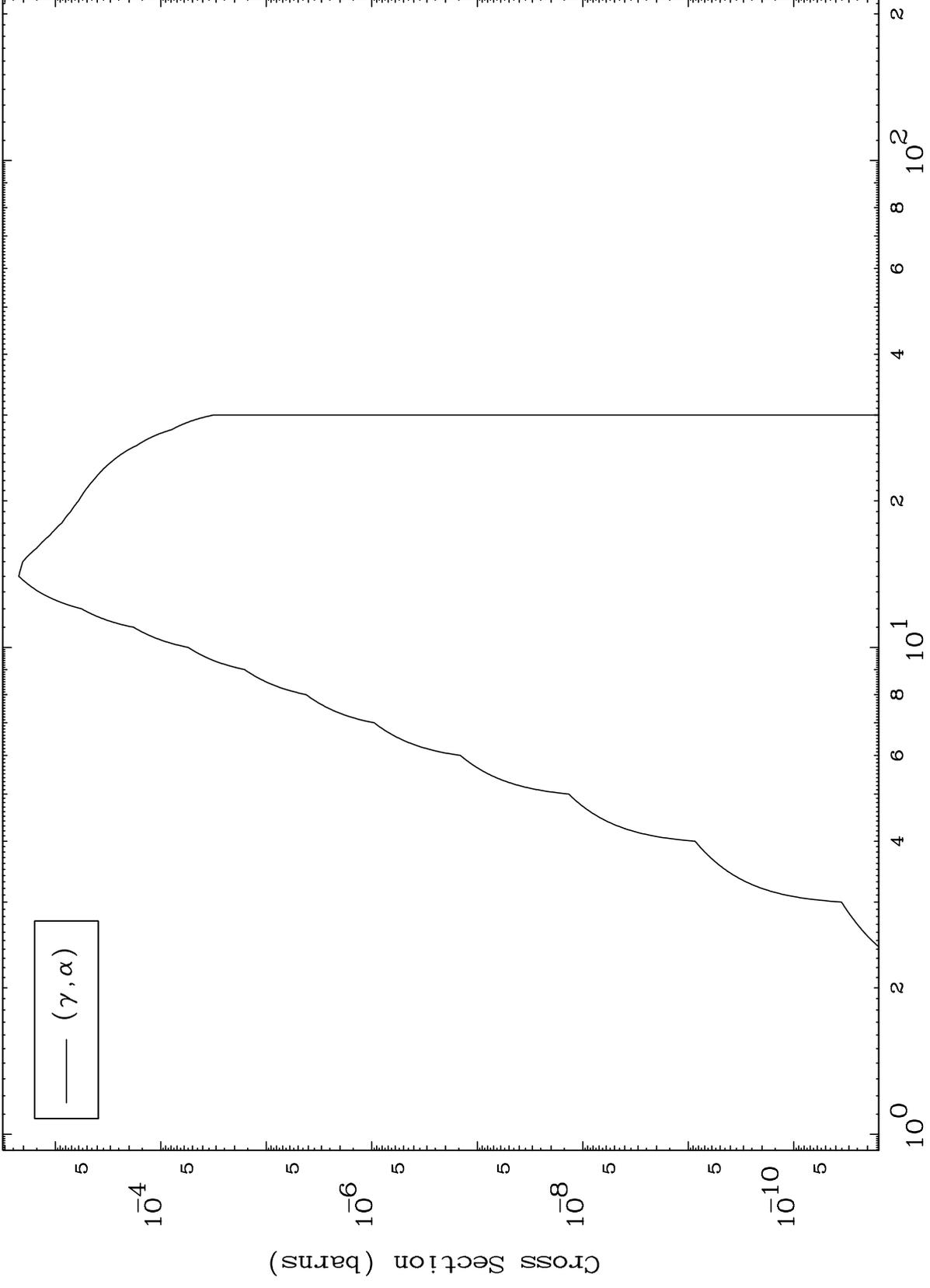
85-At-200

MAT 85116

(γ, α) Levels

85-At-200

0 Kelvin Cross Sections



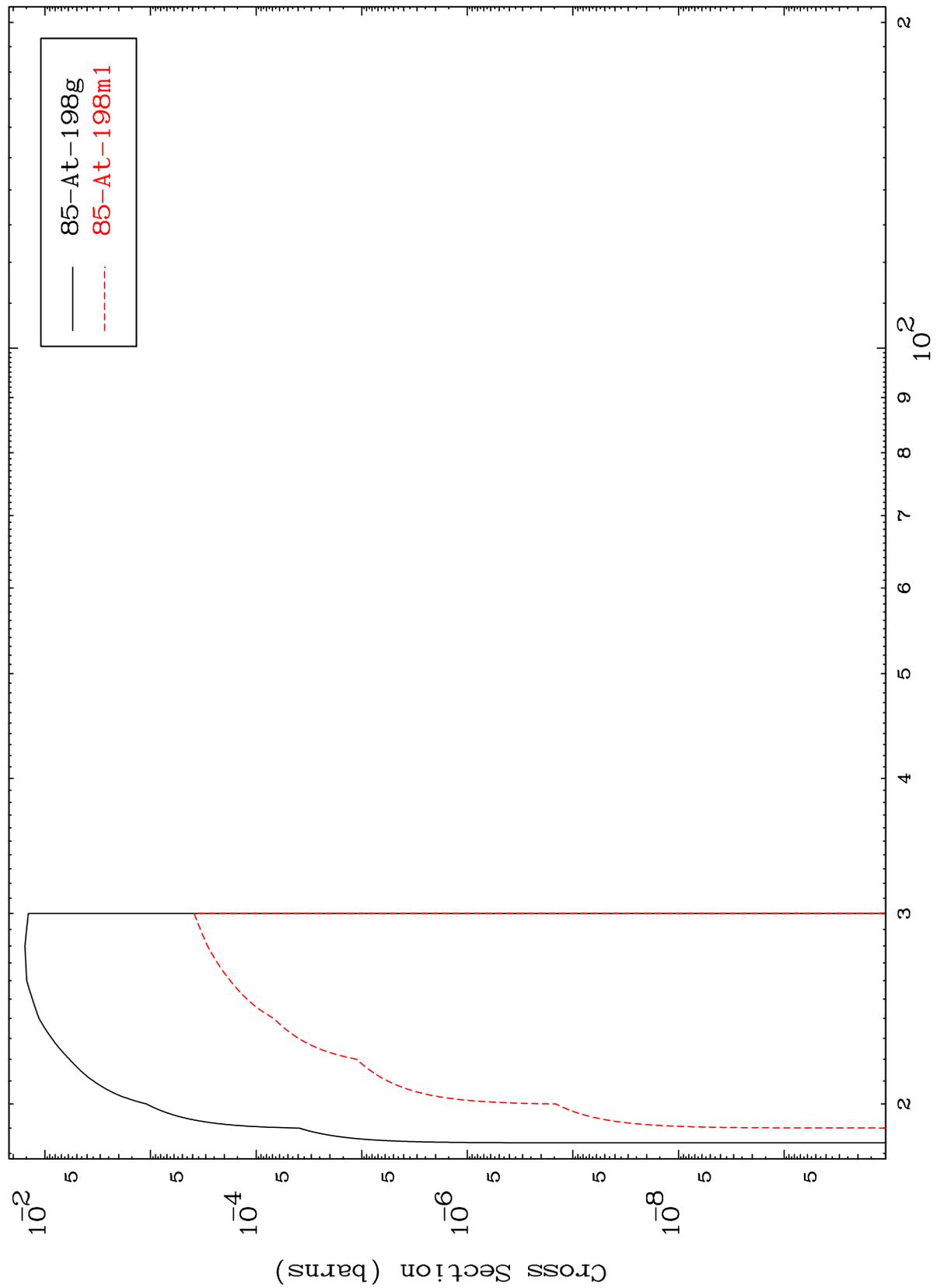
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

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



11

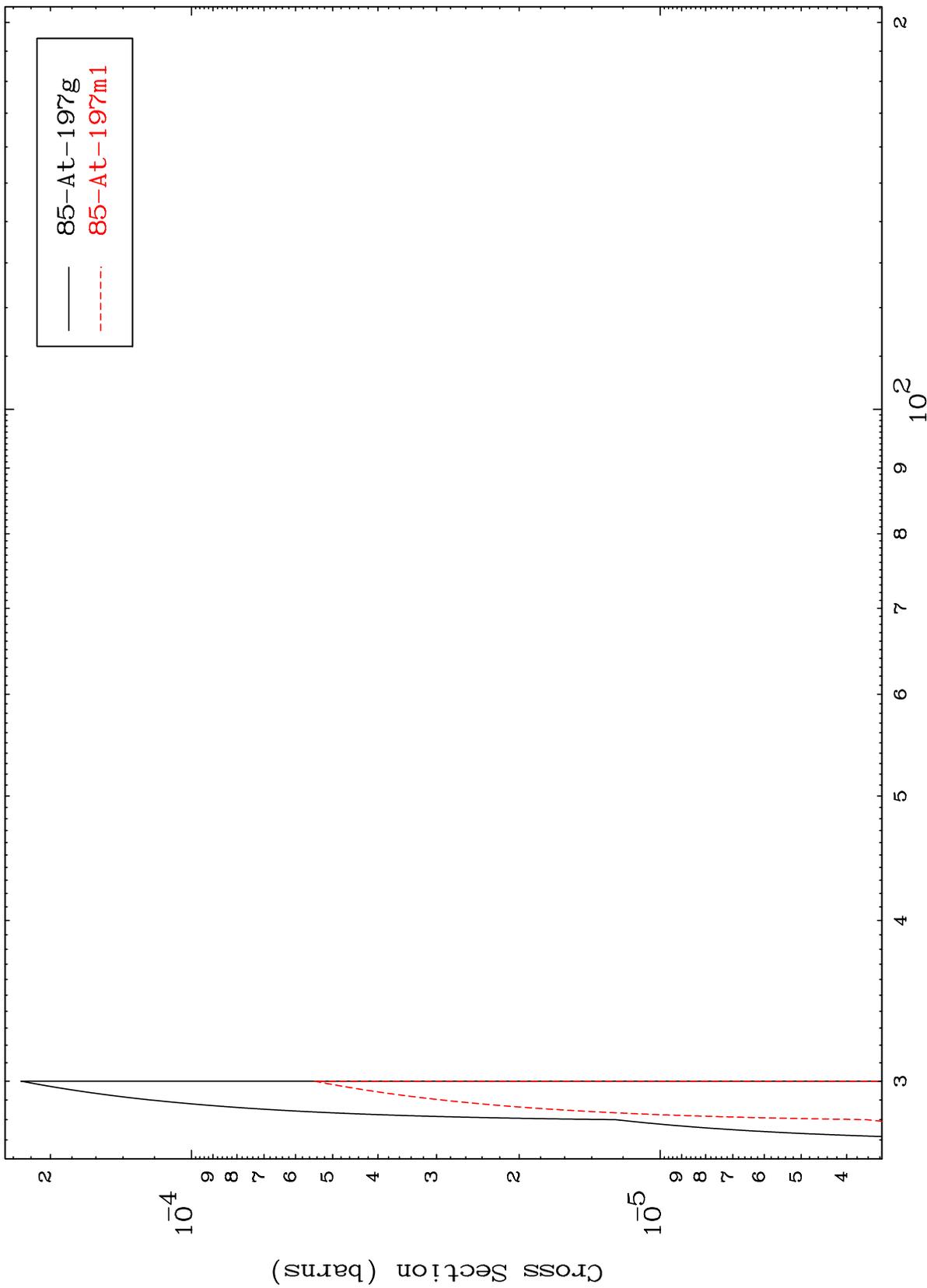
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

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



12

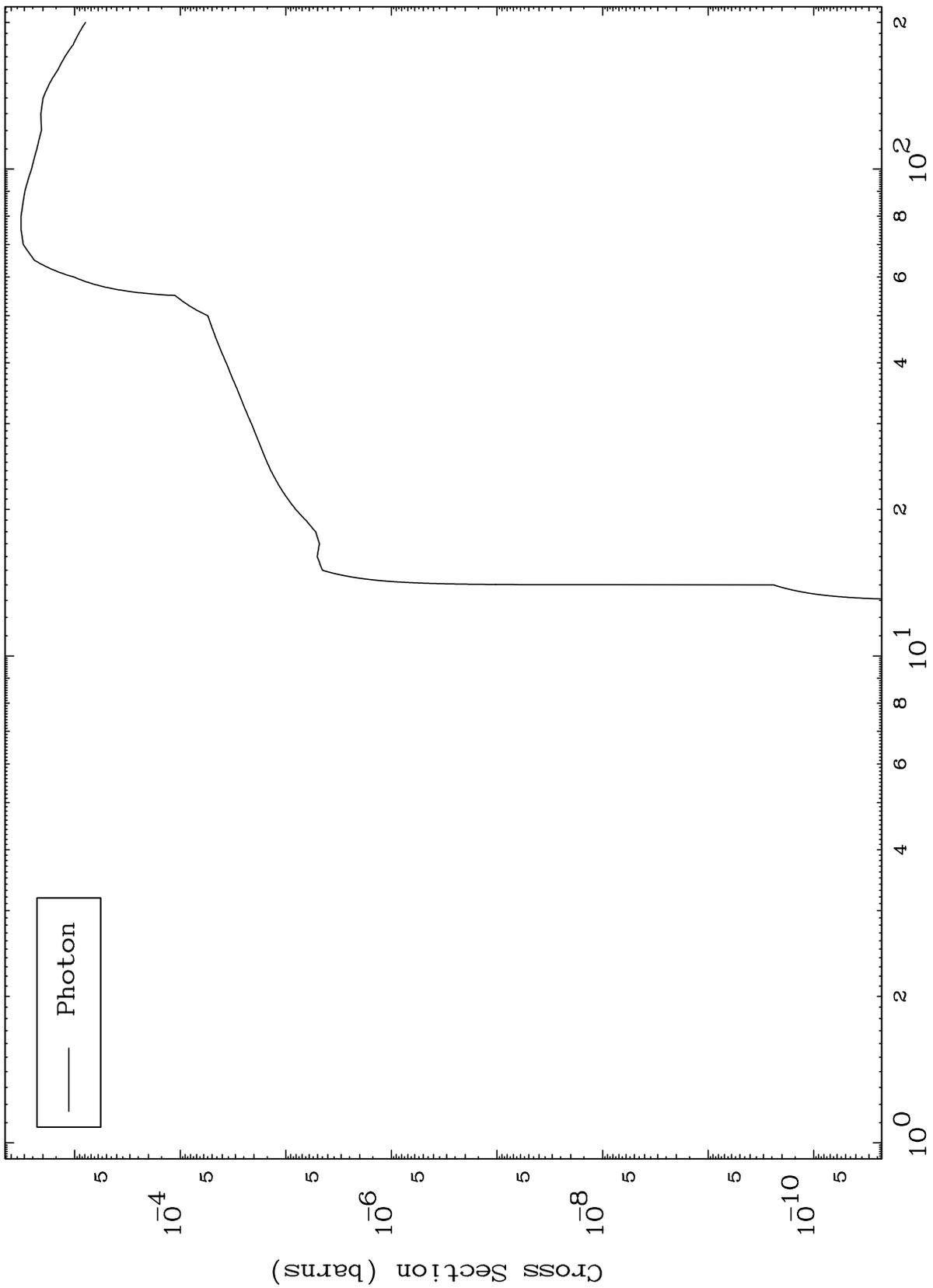
85-At-200

Incident Energy (MeV)

MAT 8516

85-At-200

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-200

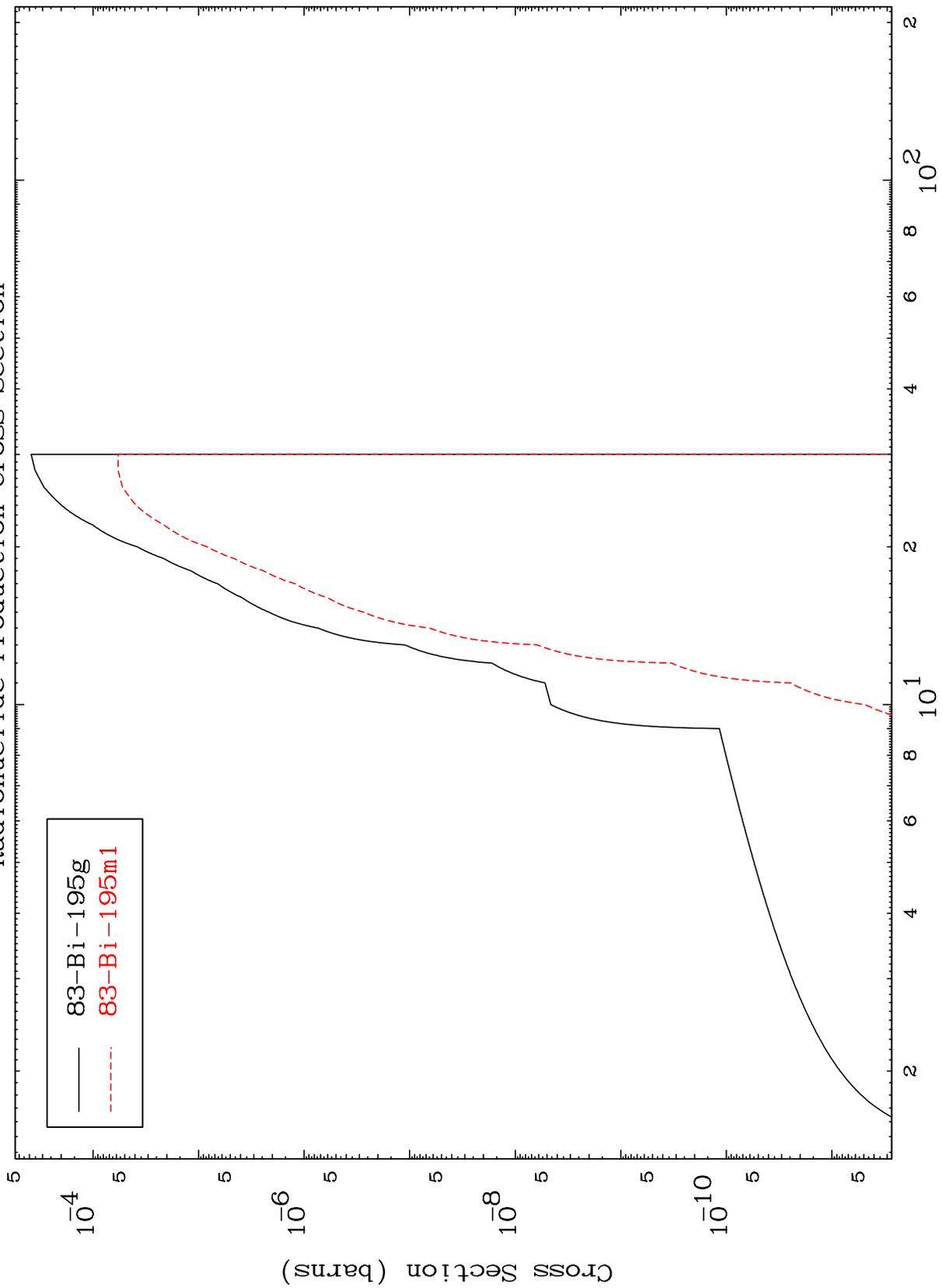
13

MAT 85116

(γ, n') α

85-At-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

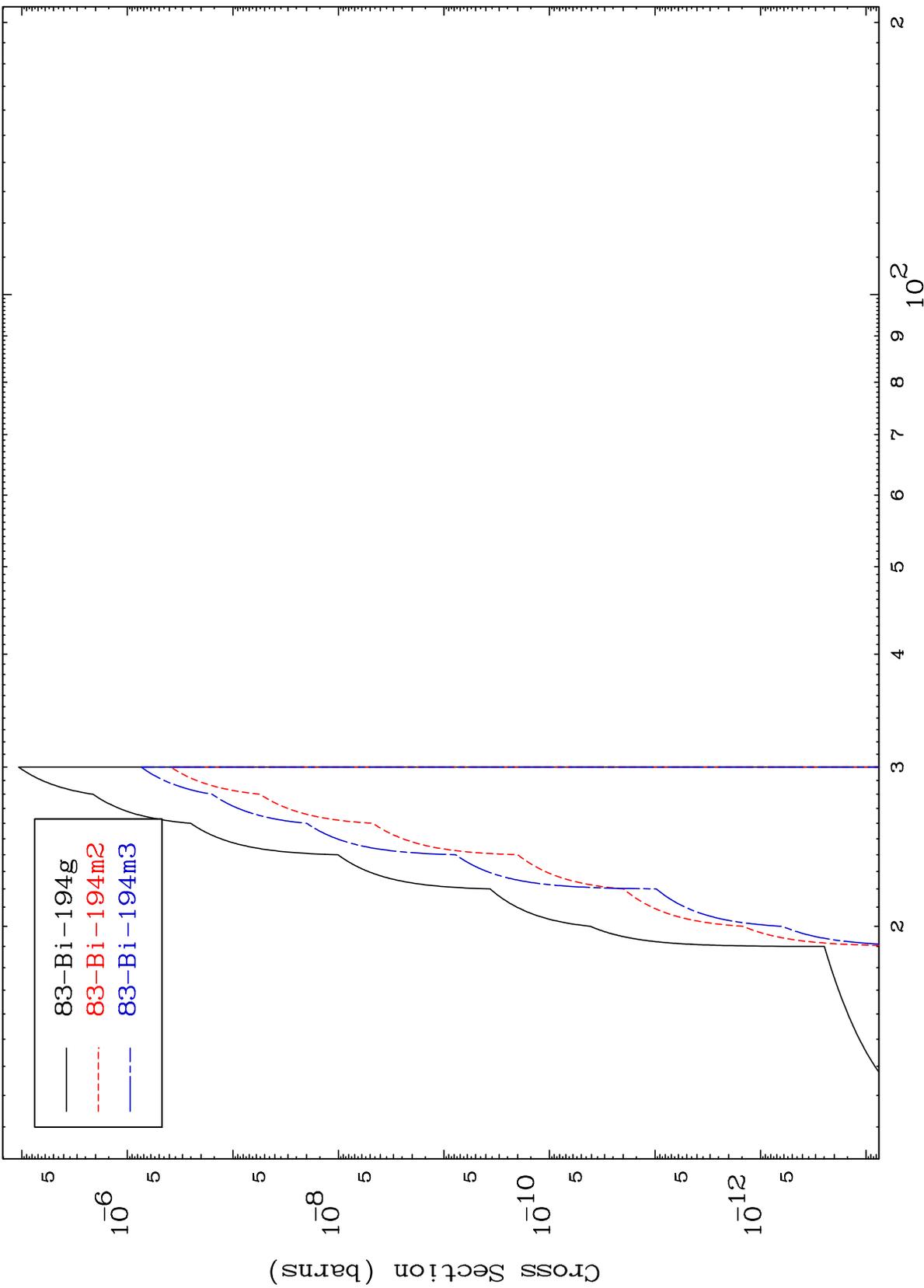
85-At-200

MAT 8516

($\gamma, 2n$) α

85-At-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

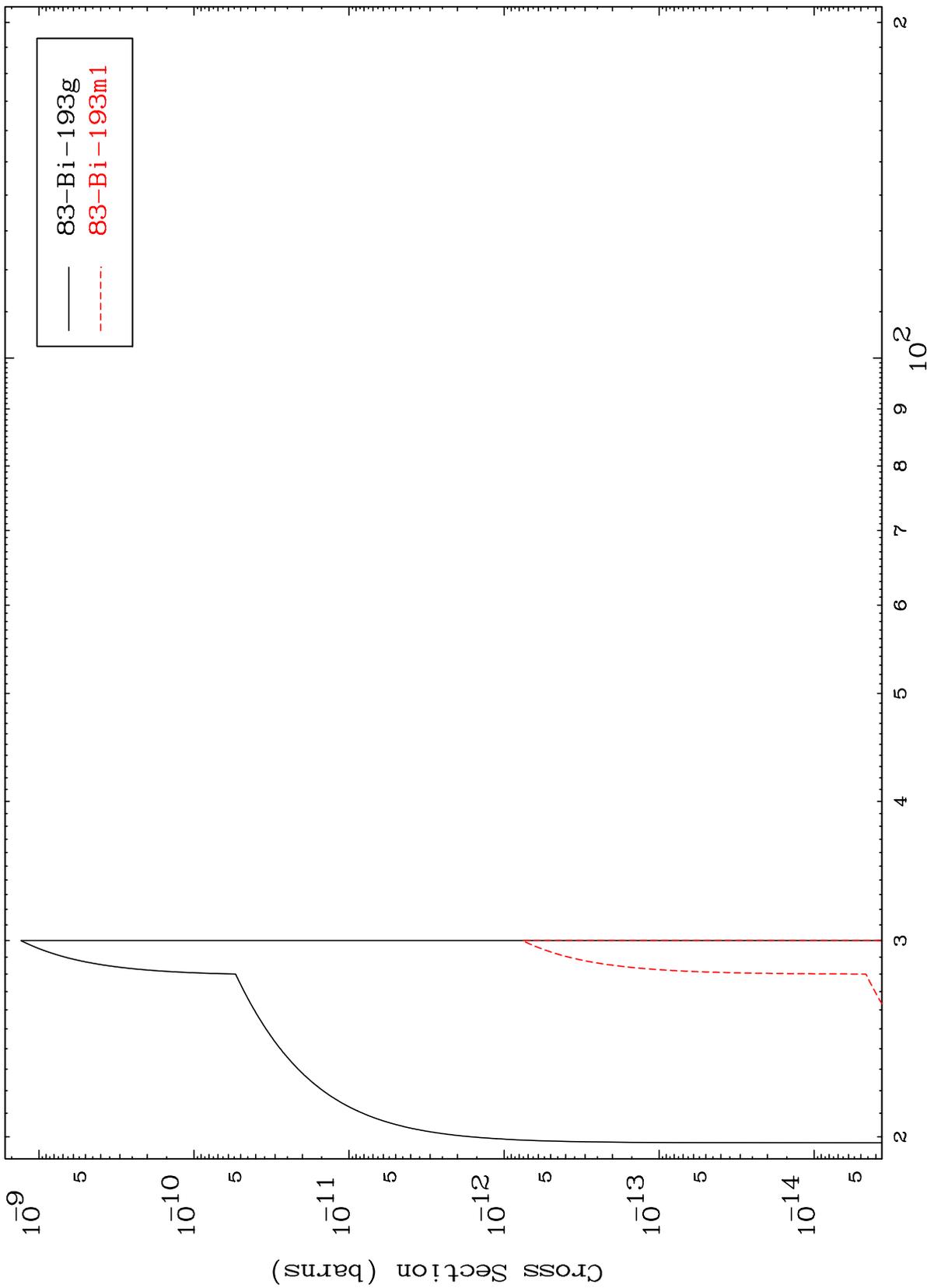
85-At-200

MAT 8516

$(\gamma, 3n) \alpha$

85-At-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

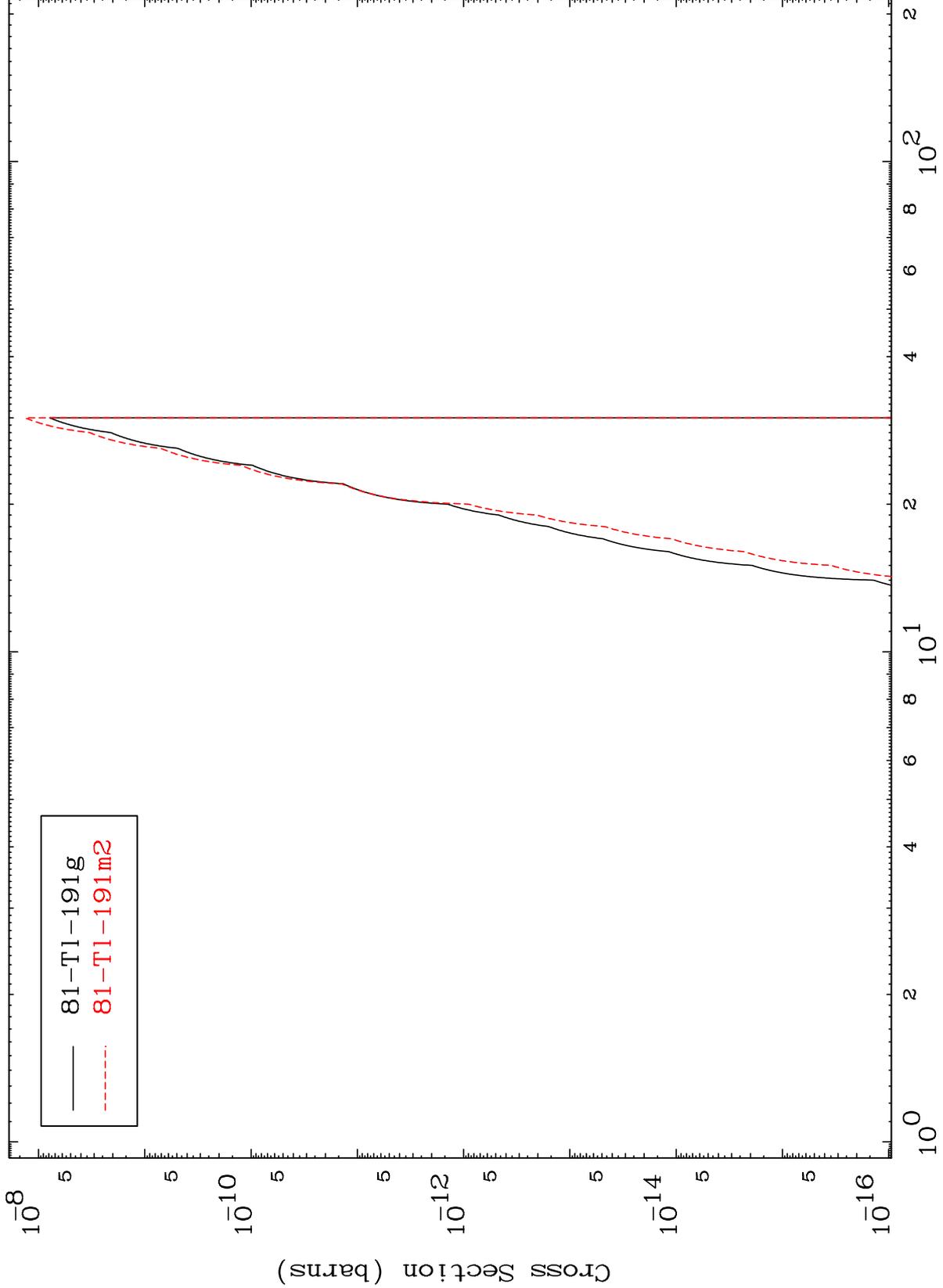
85-At-200

MAT 8516

(γ, n') 2α

85-At-200

Radionuclide Production Cross Section

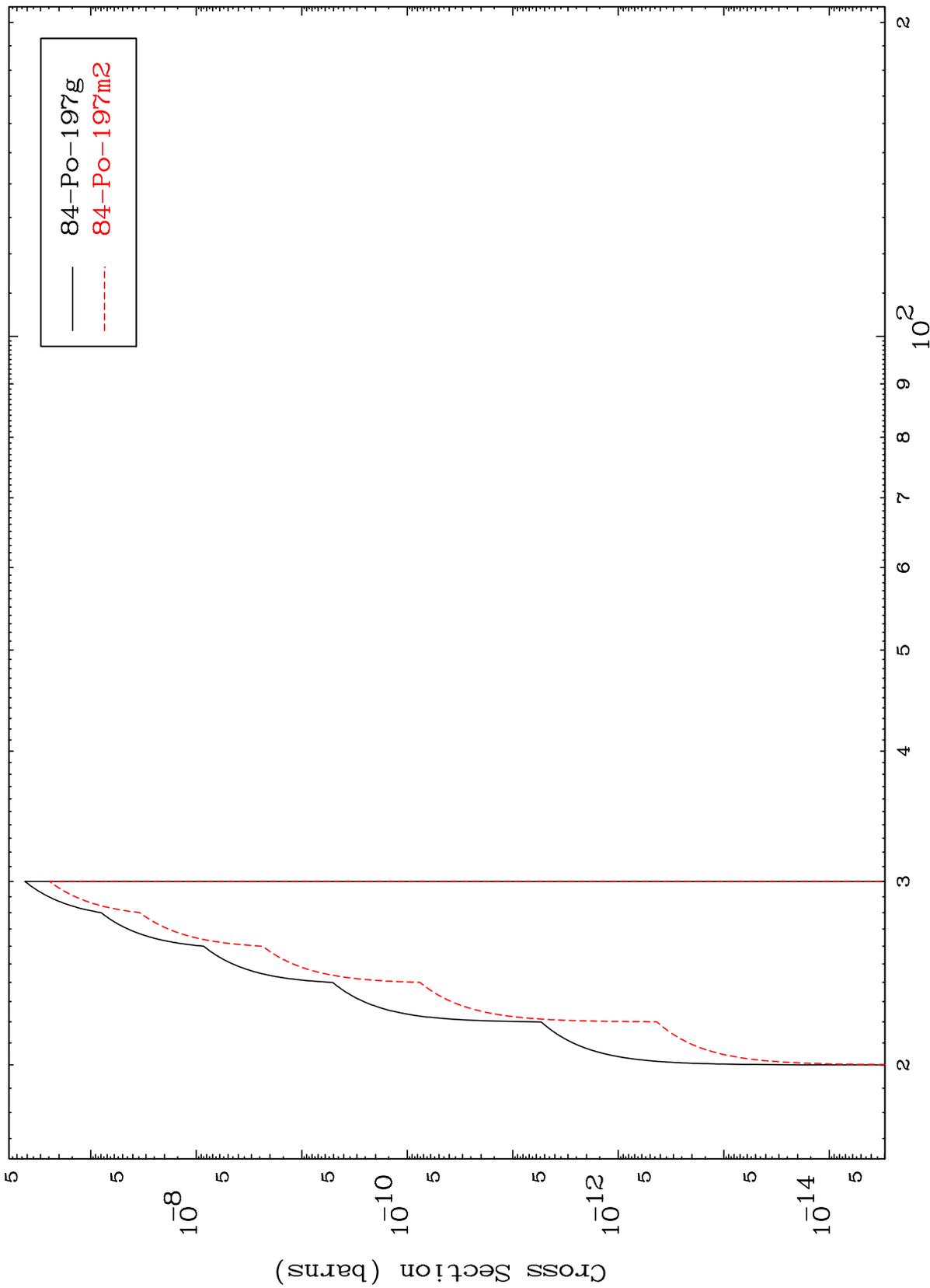


81-Tl-191g
81-Tl-191m2

Incident Energy (MeV)

85-At-200

Radionuclide Production Cross Section

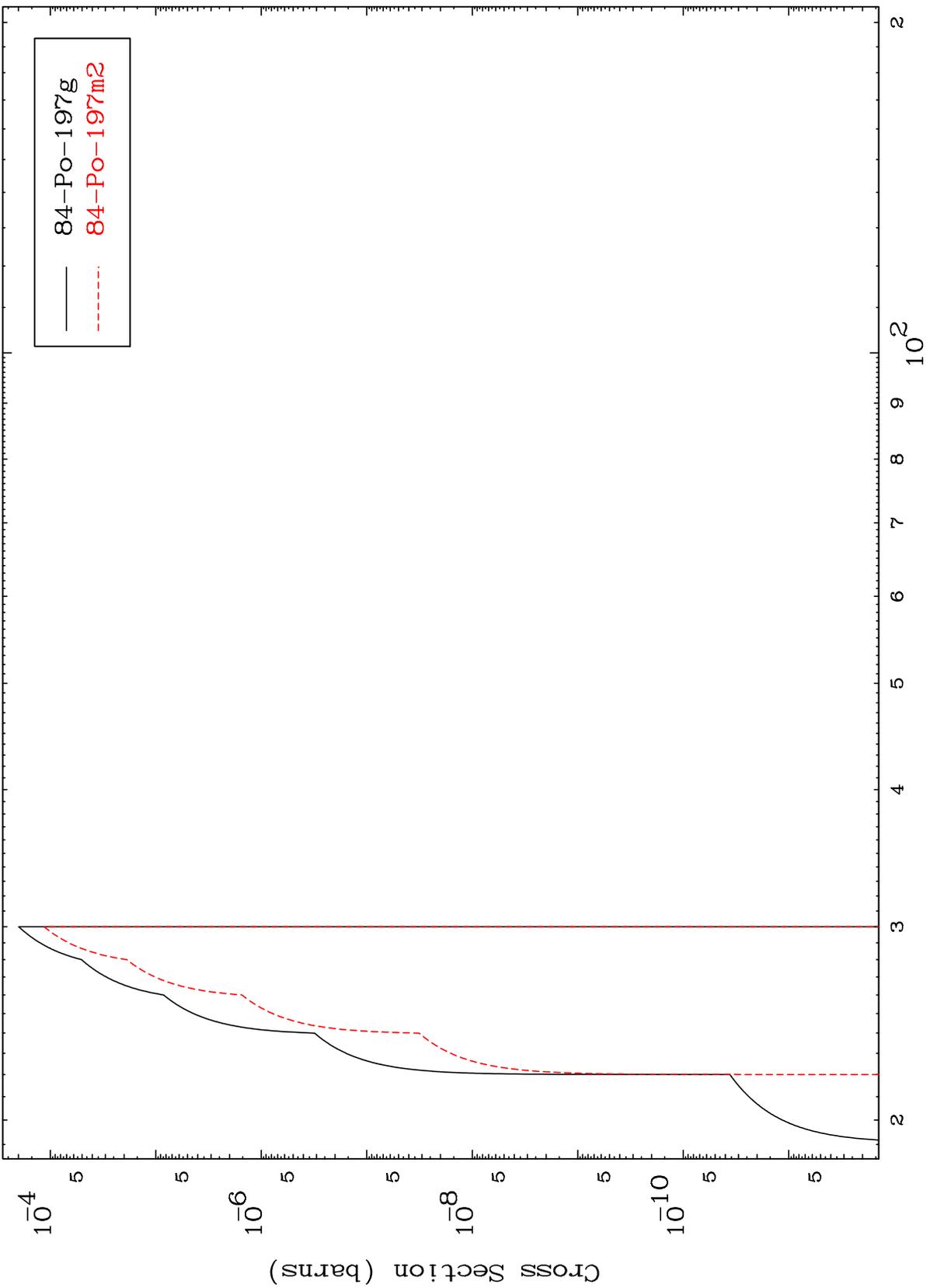


MAT 8516

($\gamma, 2n$) p

85-At-200

Radionuclide Production Cross Section

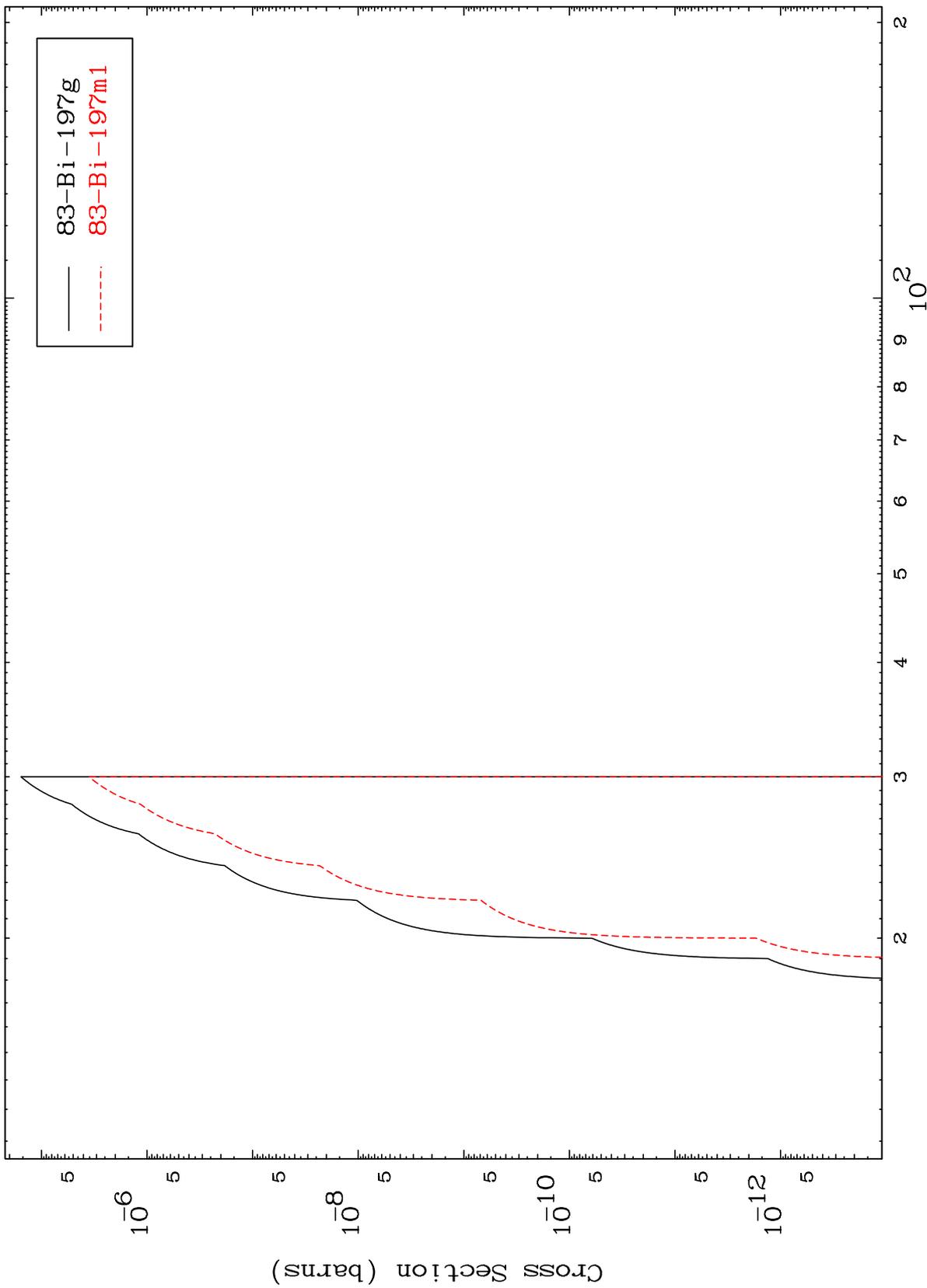


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Incident Energy (MeV)

85-At-200

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

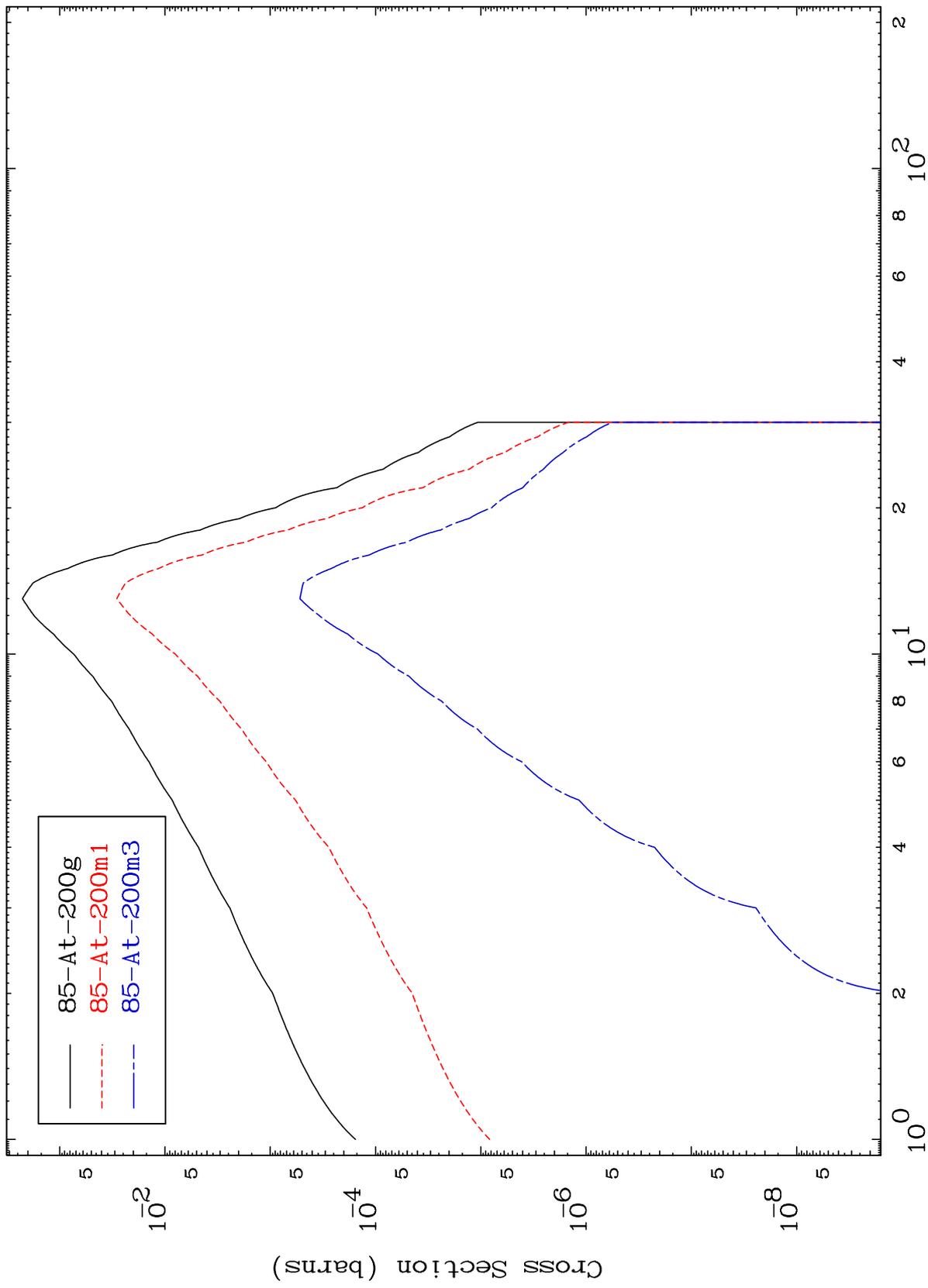


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85-At-200

Radionuclide Production Cross Section

(γ, γ)



85-At-200g
85-At-200m1
85-At-200m3

Incident Energy (MeV)

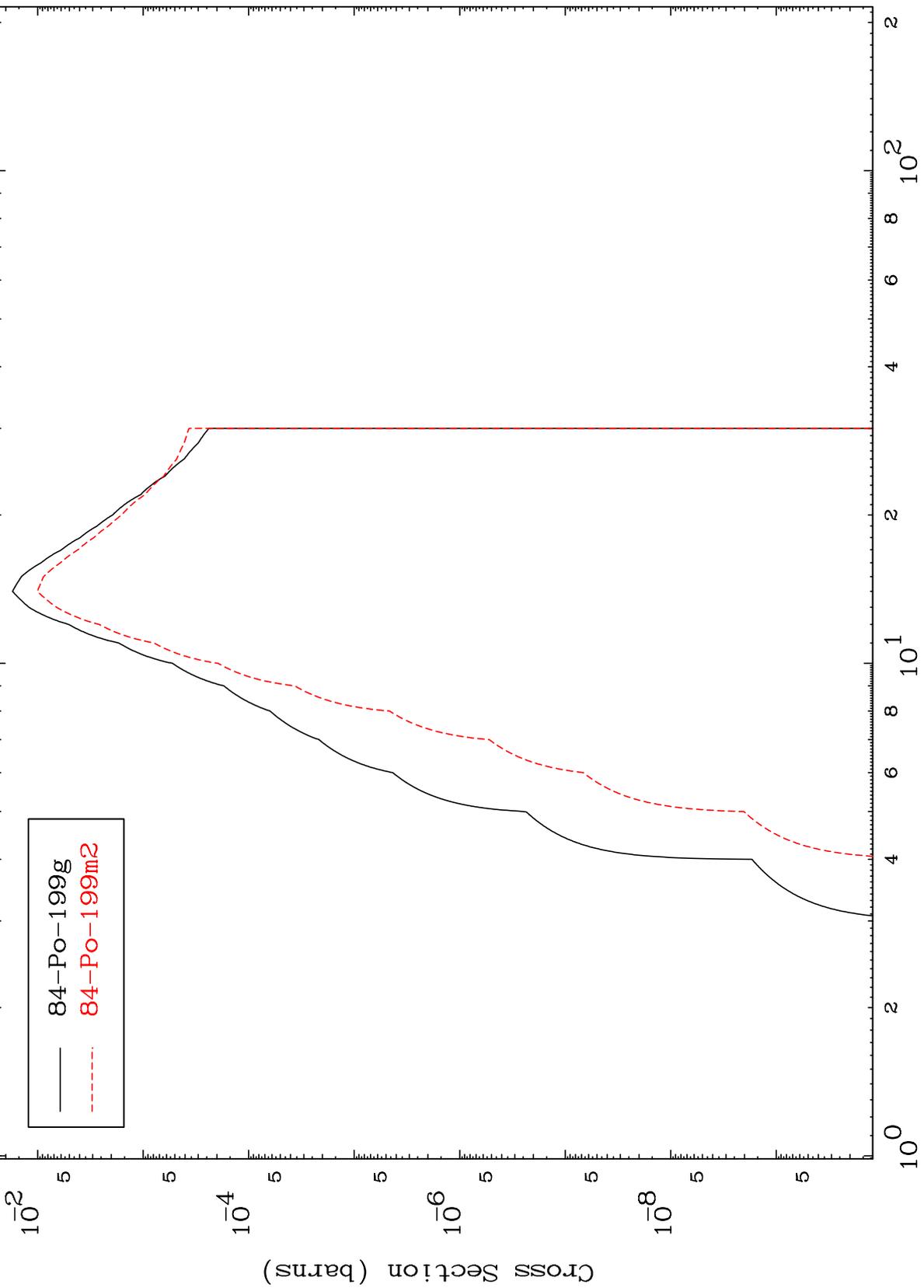
85-At-200

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MAT 8516

85-At-200

Radionuclide Production Cross Section
(γ, p)



84-Po-199g
84-Po-199m2

Incident Energy (MeV)

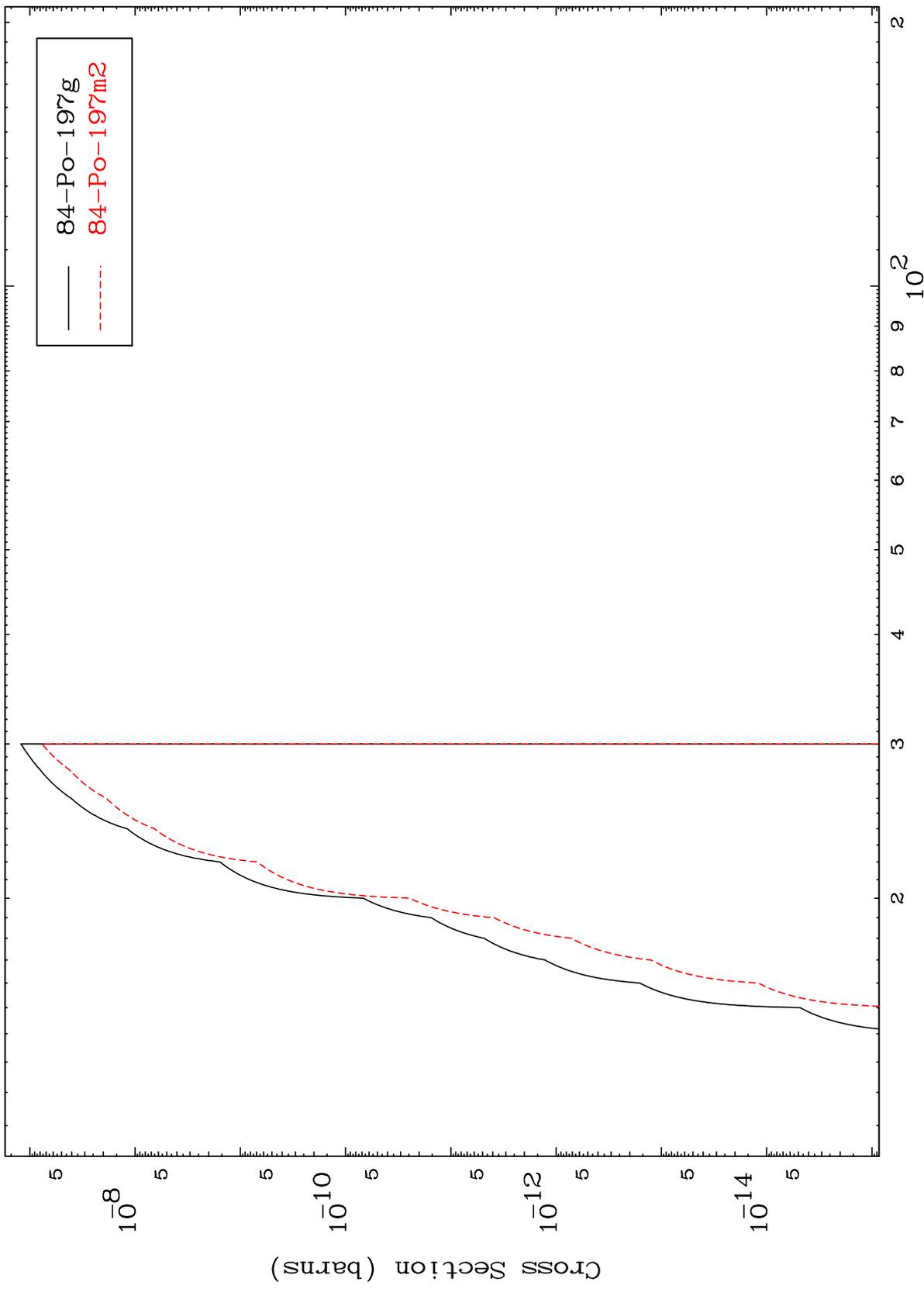
85-At-200

22

MAT 8516

85-At-200

(γ, t)
Radionuclide Production Cross Section



23

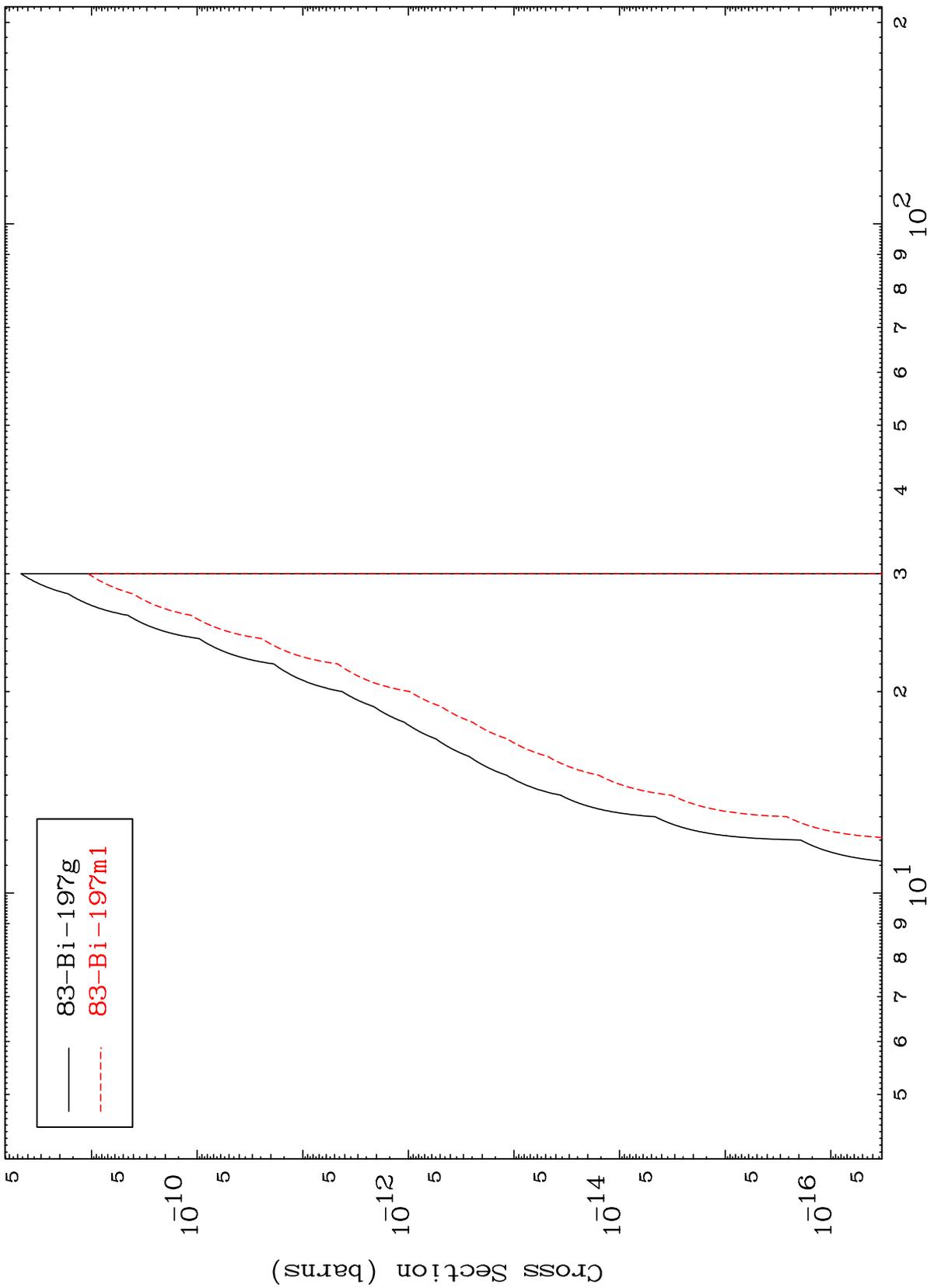
85-At-200

Incident Energy (MeV)

MAT 8516

85-At-200

Radionuclide Production Cross Section
($\gamma, \text{He-3}$)



24

Incident Energy (MeV)

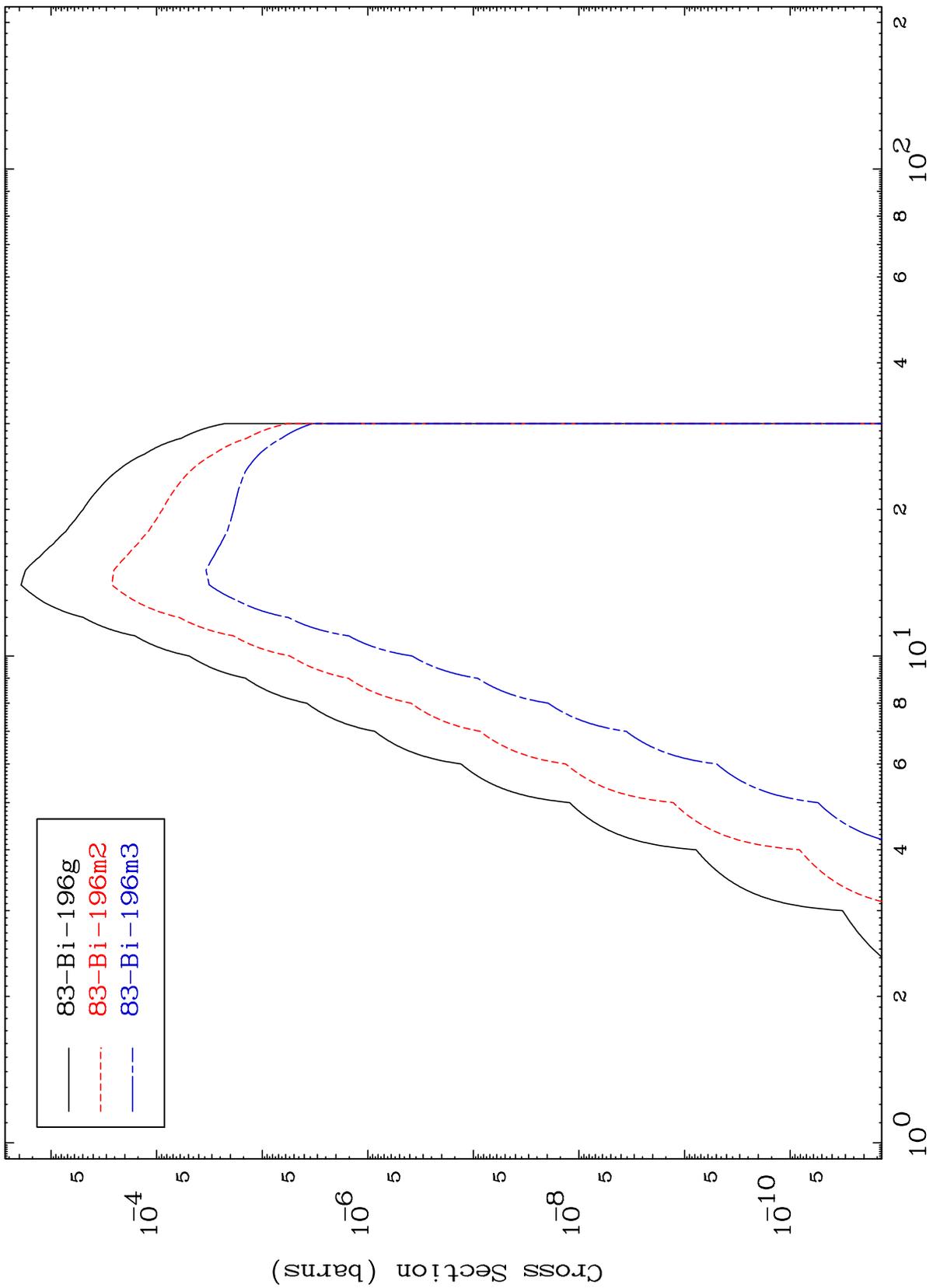
85-At-200

MAT 8516

85-At-200

Radionuclide Production Cross Section

(γ, α)



Incident Energy (MeV)

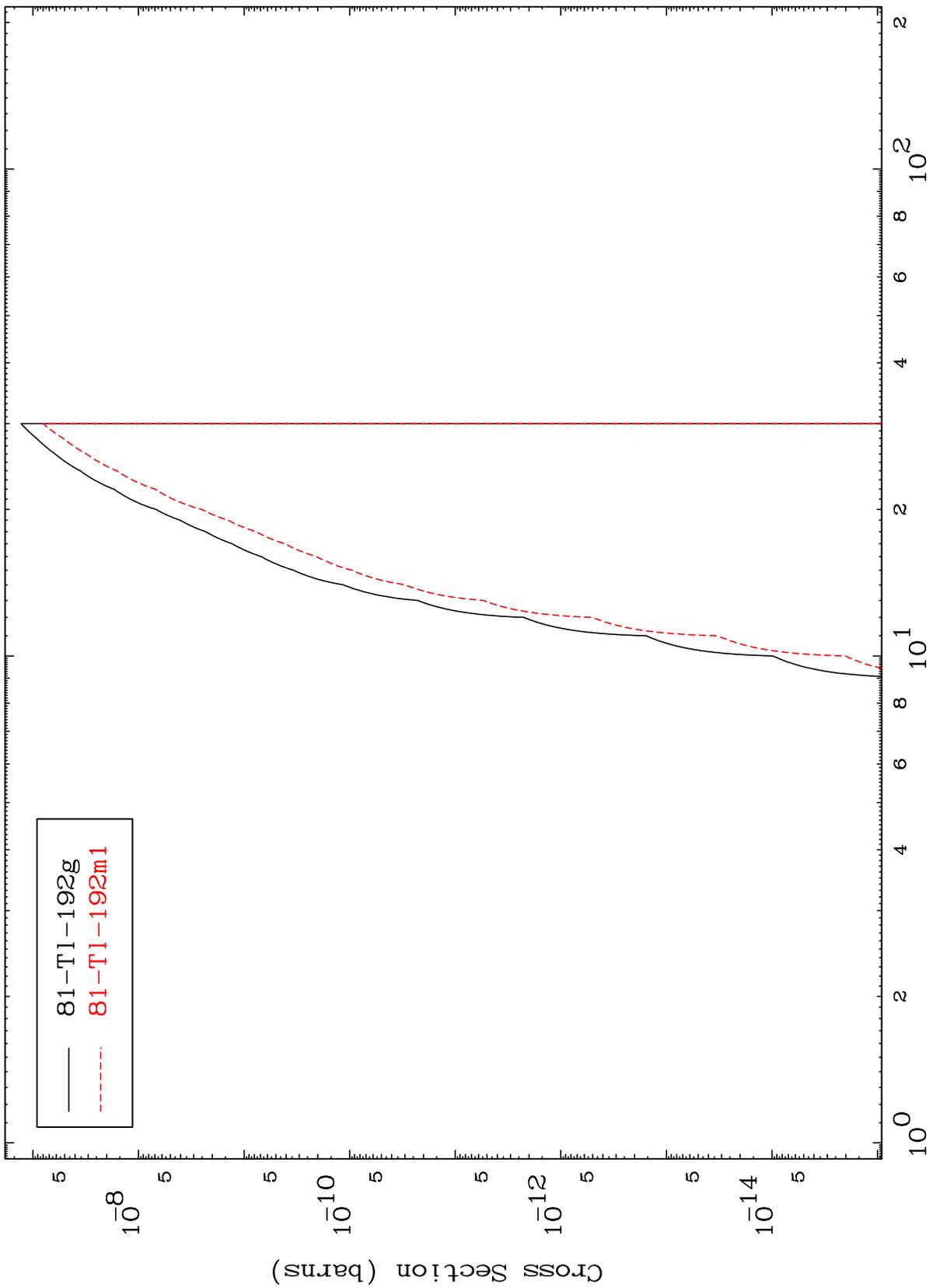
85-At-200

25

MAT 8516

85-At-200

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



26

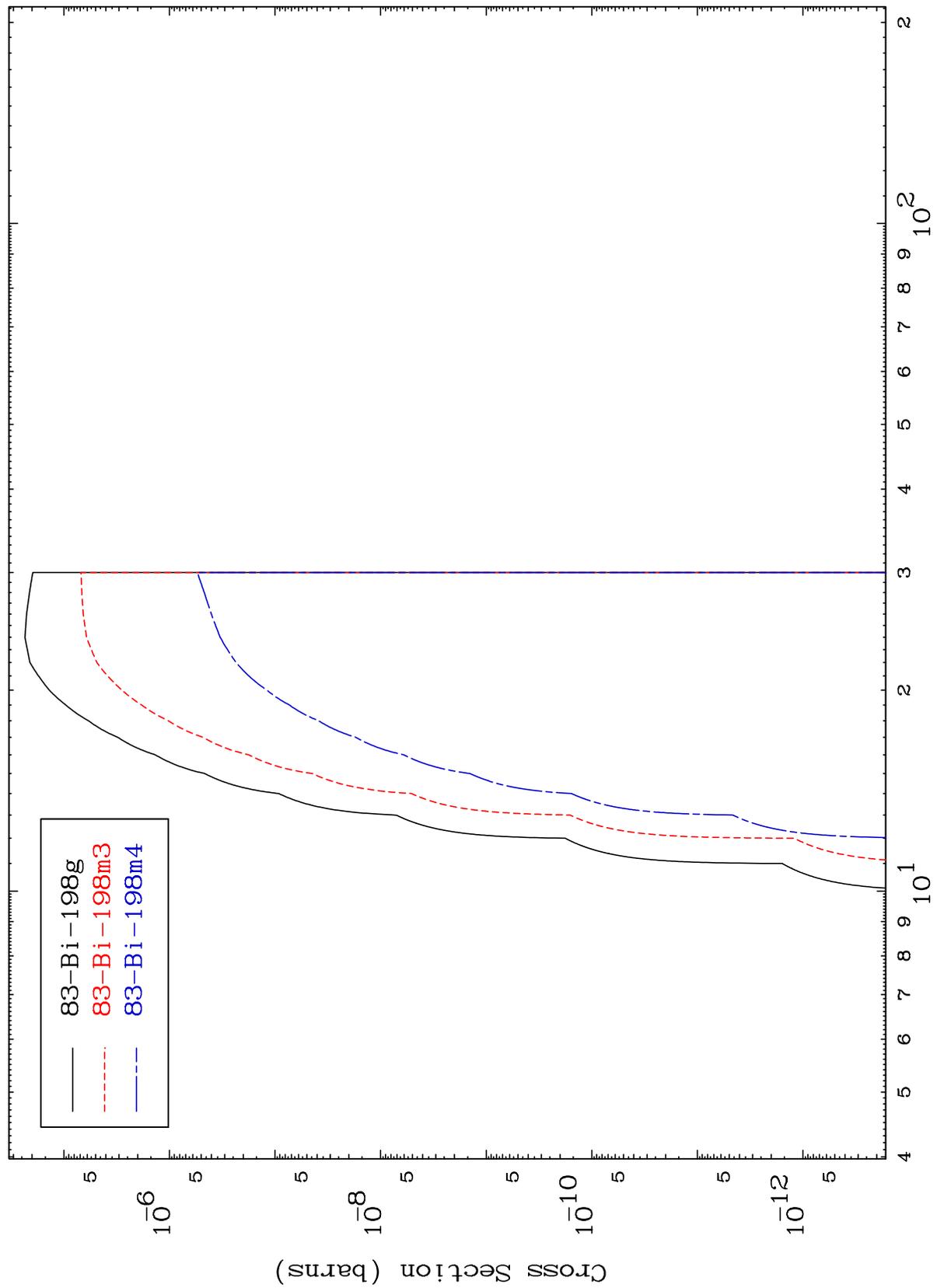
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

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



27

Incident Energy (MeV)

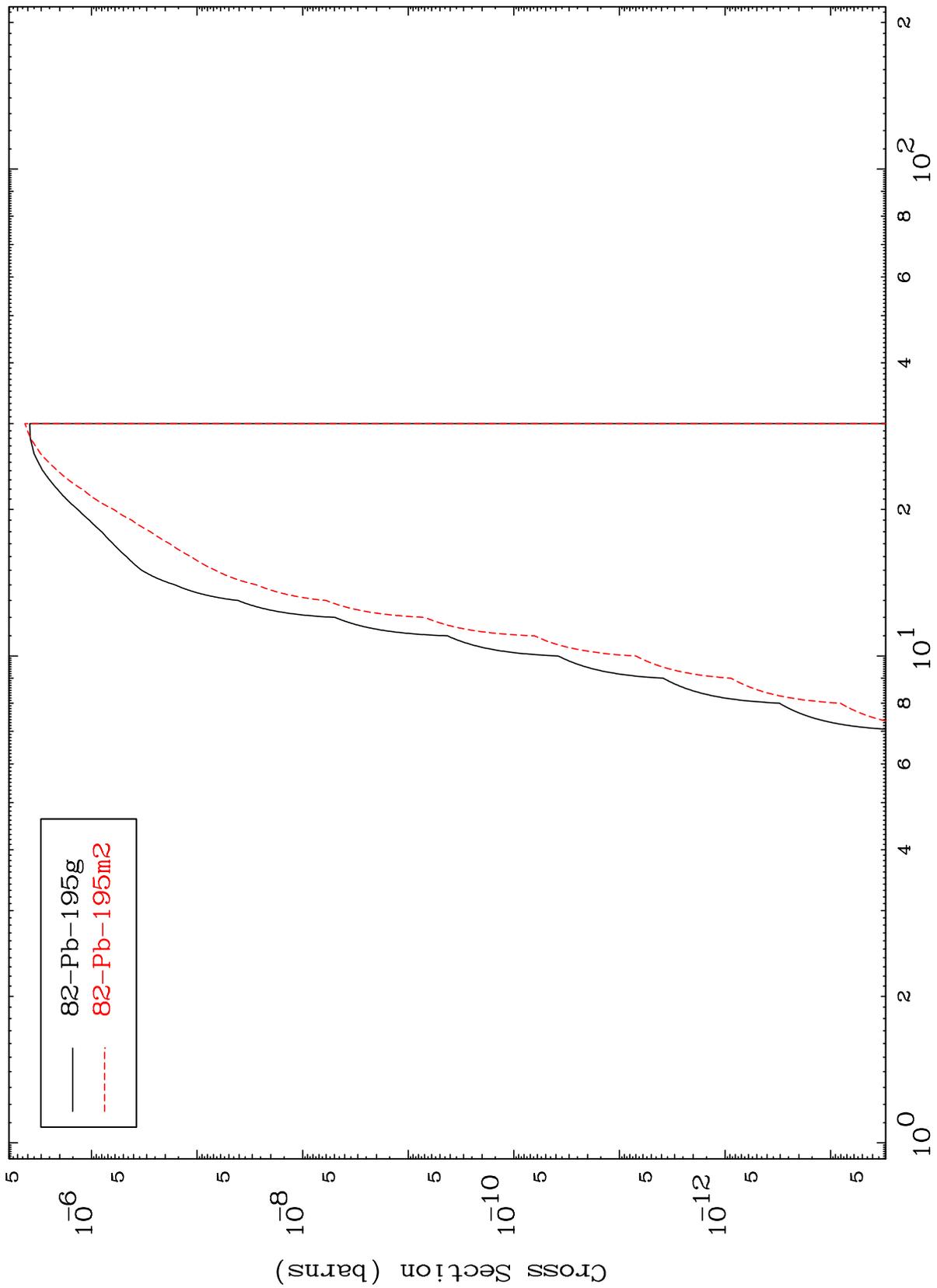
85-At-200

MAT 8516

(γ, p) α

85-At-200

Radionuclide Production Cross Section



28

Incident Energy (MeV)

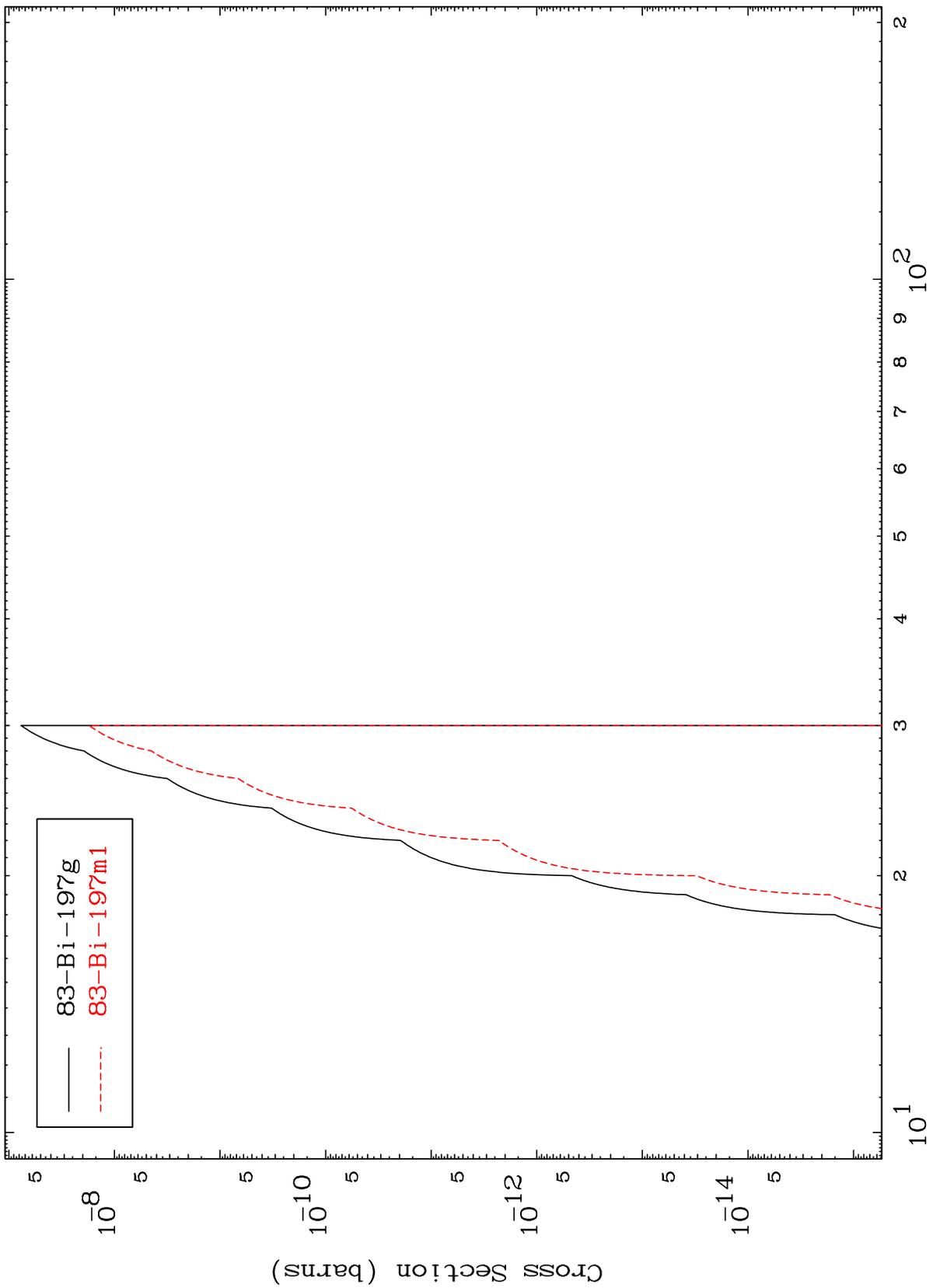
85-At-200

MAT 8516

(γ, p) d

85-At-200

Radionuclide Production Cross Section



29

Incident Energy (MeV)

85-At-200