

Program EVALPLOT
(Version 2017-1)

by

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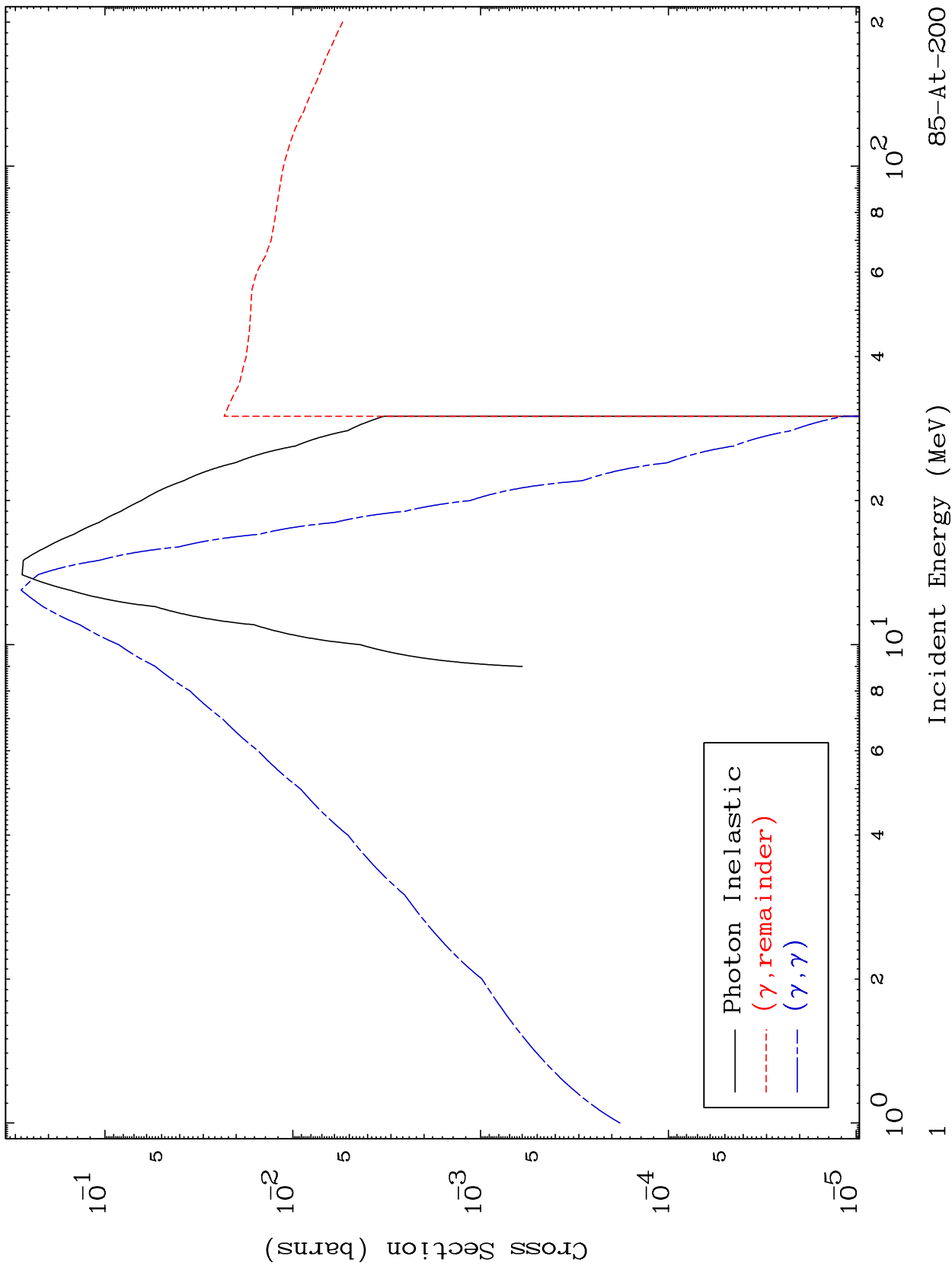
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8517

Photon Major
0 Kelvin Cross Sections

85-At-200



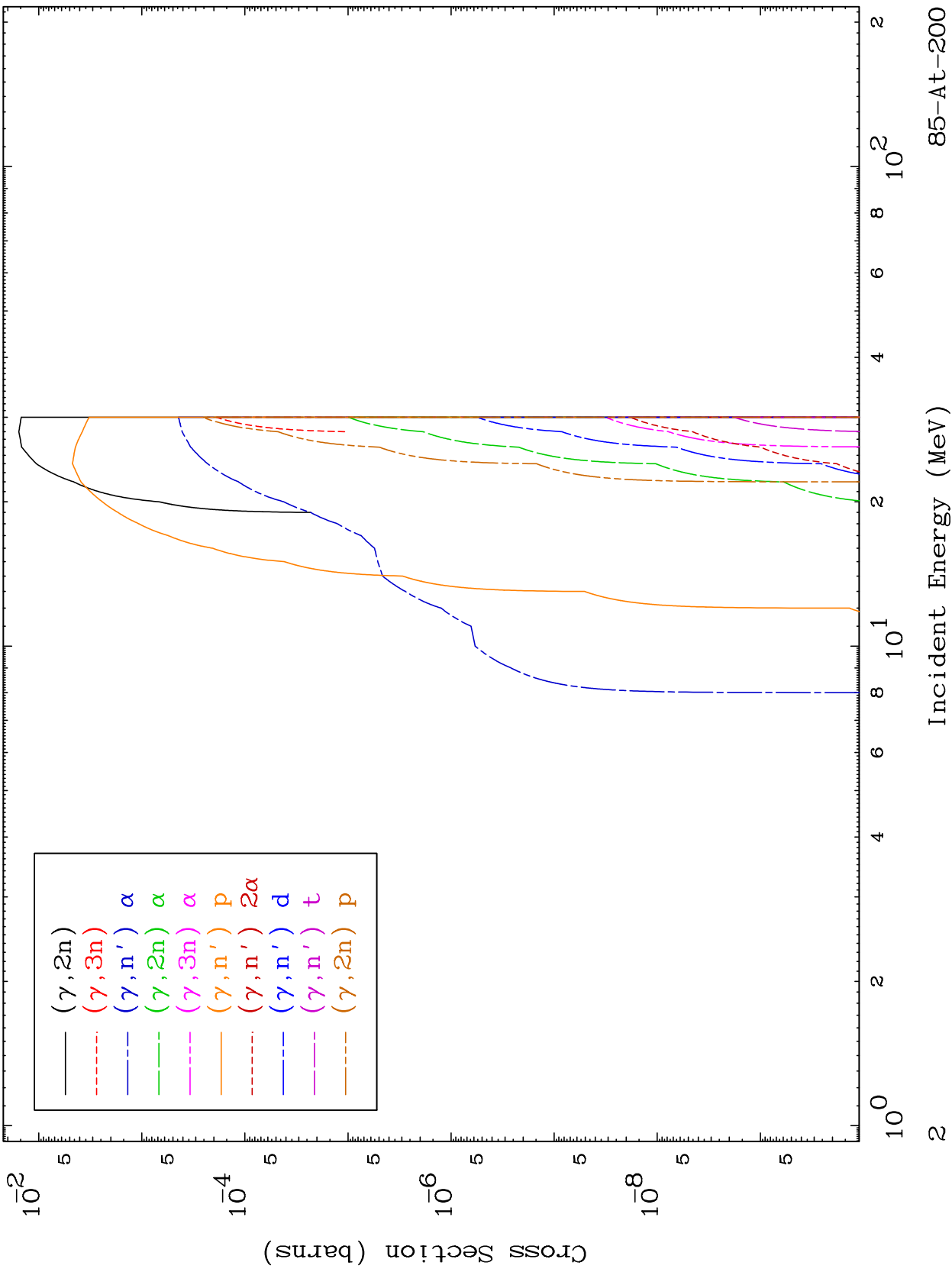
85-At-200

Incident Energy (MeV)

MAT 8517

Photon Neutron Production
0 Kelvin Cross Sections

85-At-200



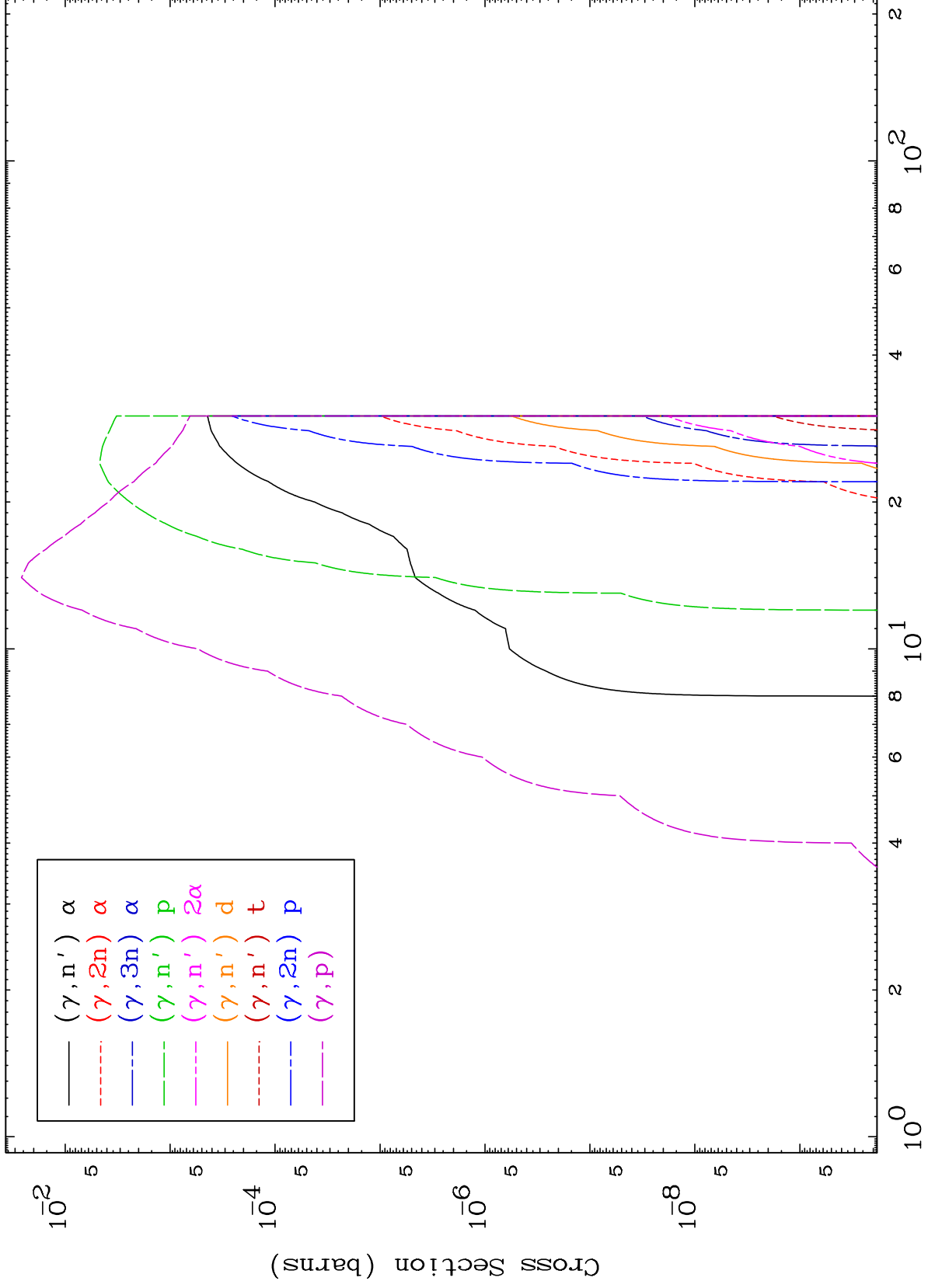
85-At-200

Incident Energy (MeV)

MAT 8517

Photon Charged Particle
0 Kelvin Cross Sections

85-At-200



Incident Energy (MeV)

85-At-200

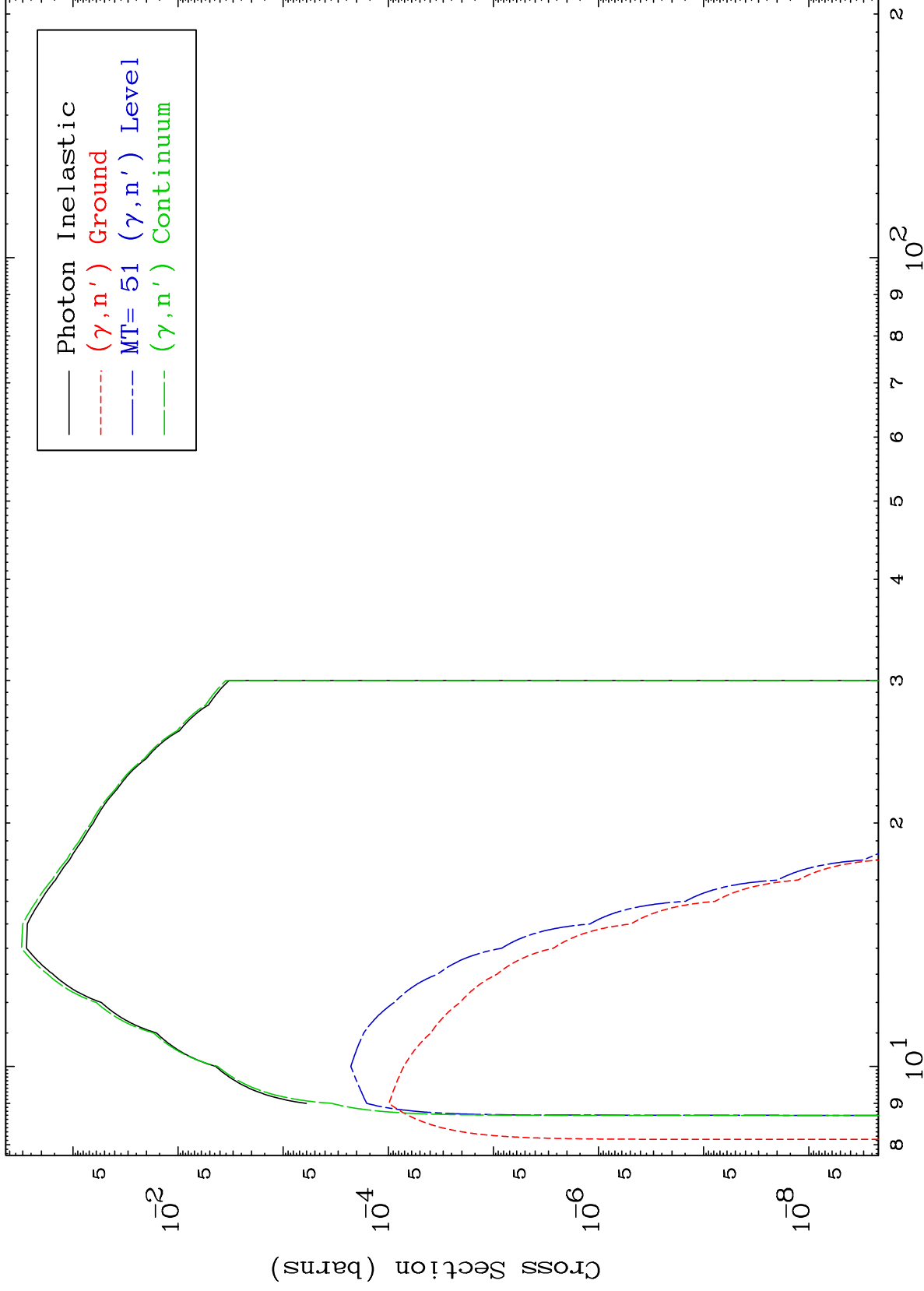
3

MAT 8517

(γ, n') Level

85-At-200

0 Kelvin Cross Sections



Incident Energy (MeV)

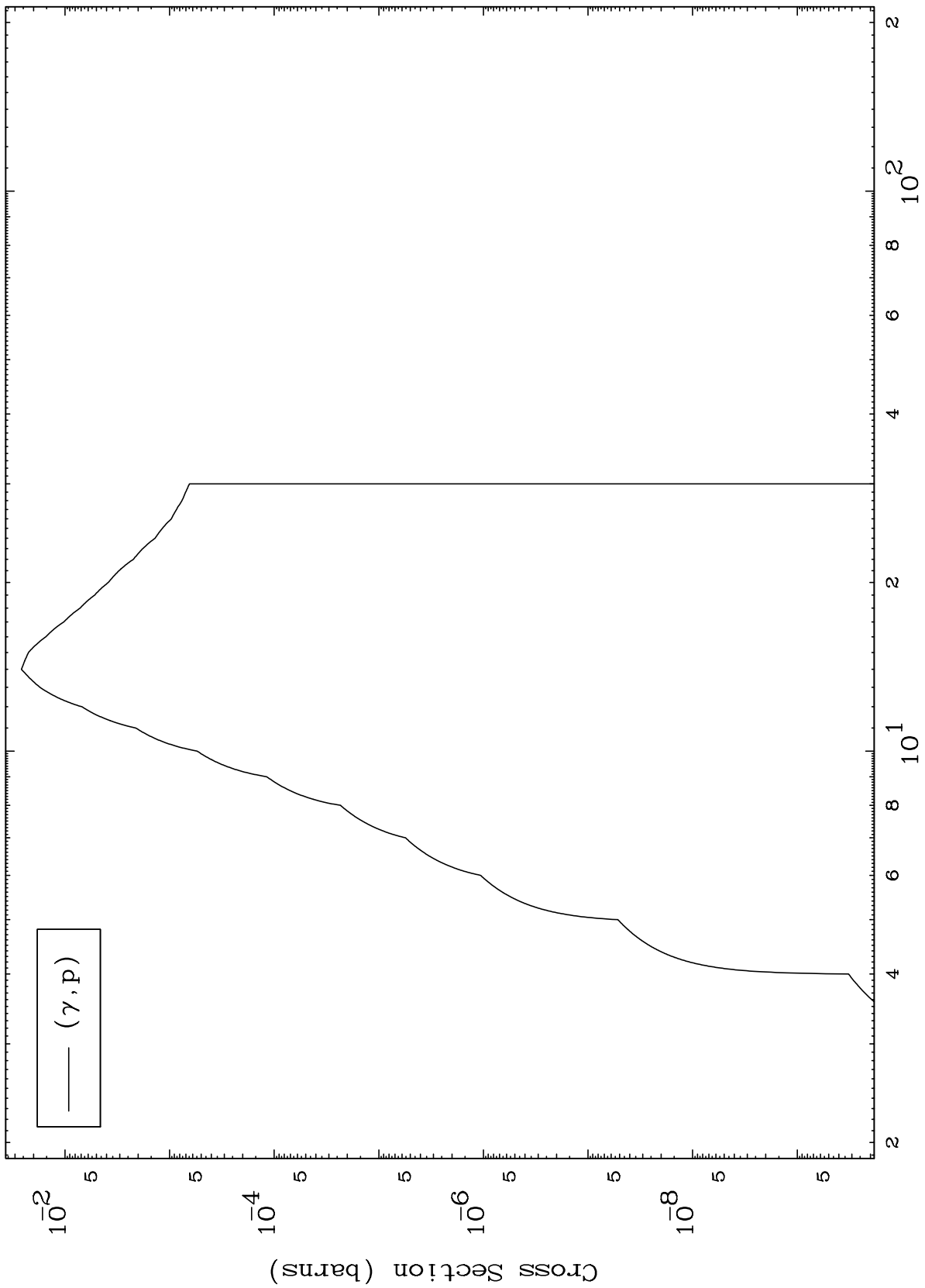
85-At-200

5

MAT 8517

85-At-200

(γ, p) Levels
0 Kelvin Cross Sections



85-At-200

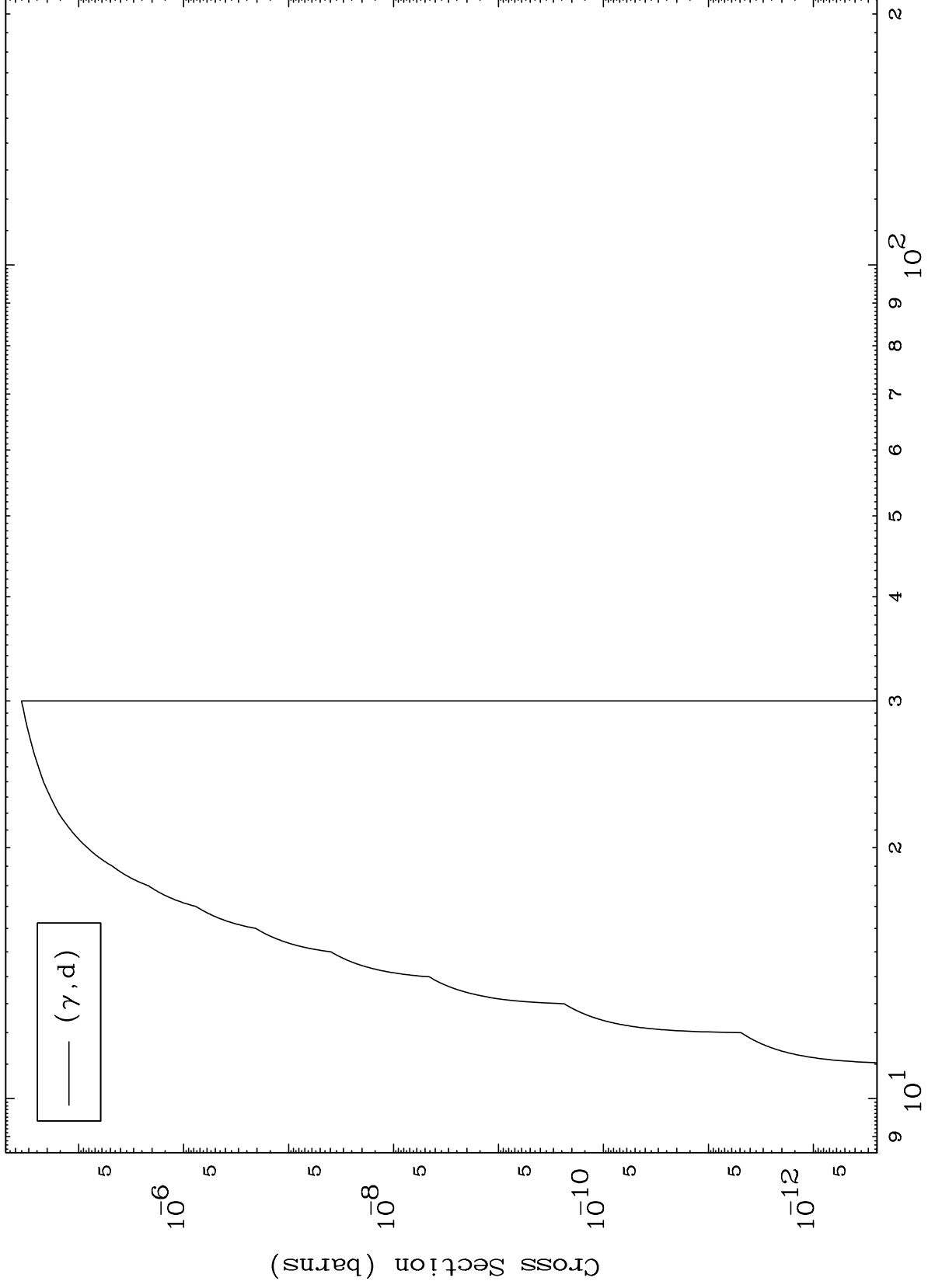
Incident Energy (MeV)

6

MAT 8517

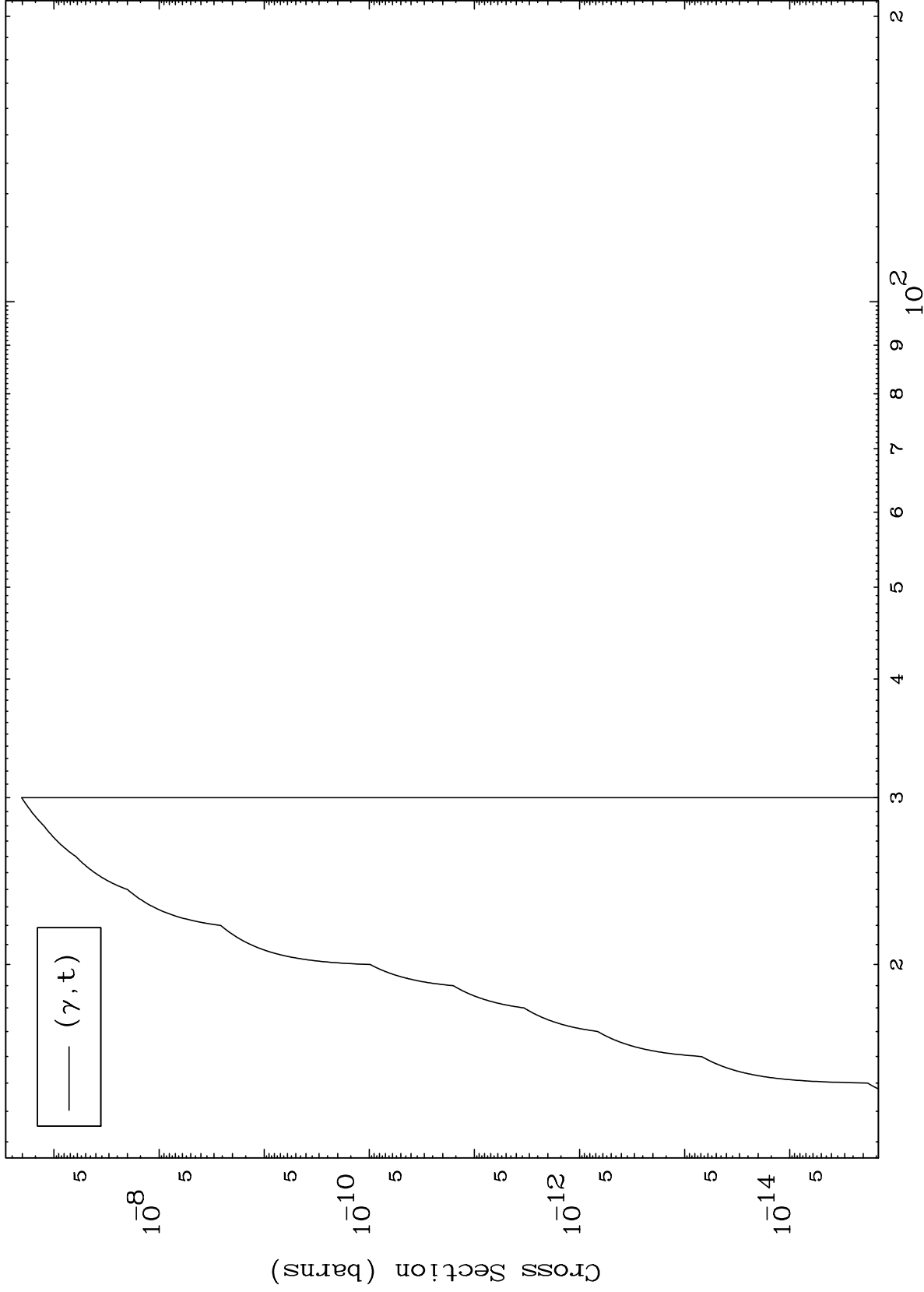
(γ, d) Levels
0 Kelvin Cross Sections

85-At-200



Incident Energy (MeV)

85-At-200

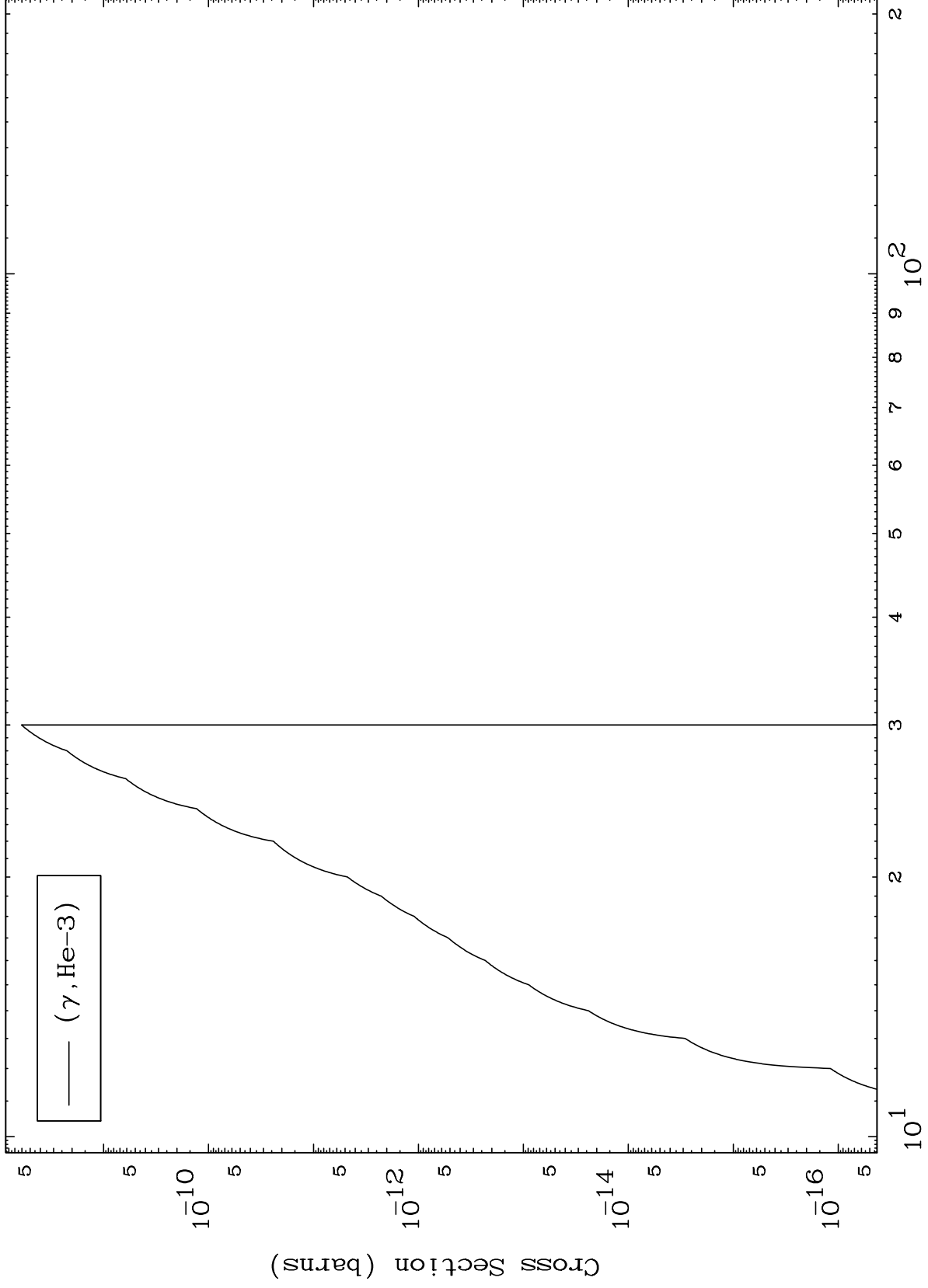


MAT 85117

(γ ,He3) Levels

85-At-200

0 Kelvin Cross Sections



Incident Energy (MeV)

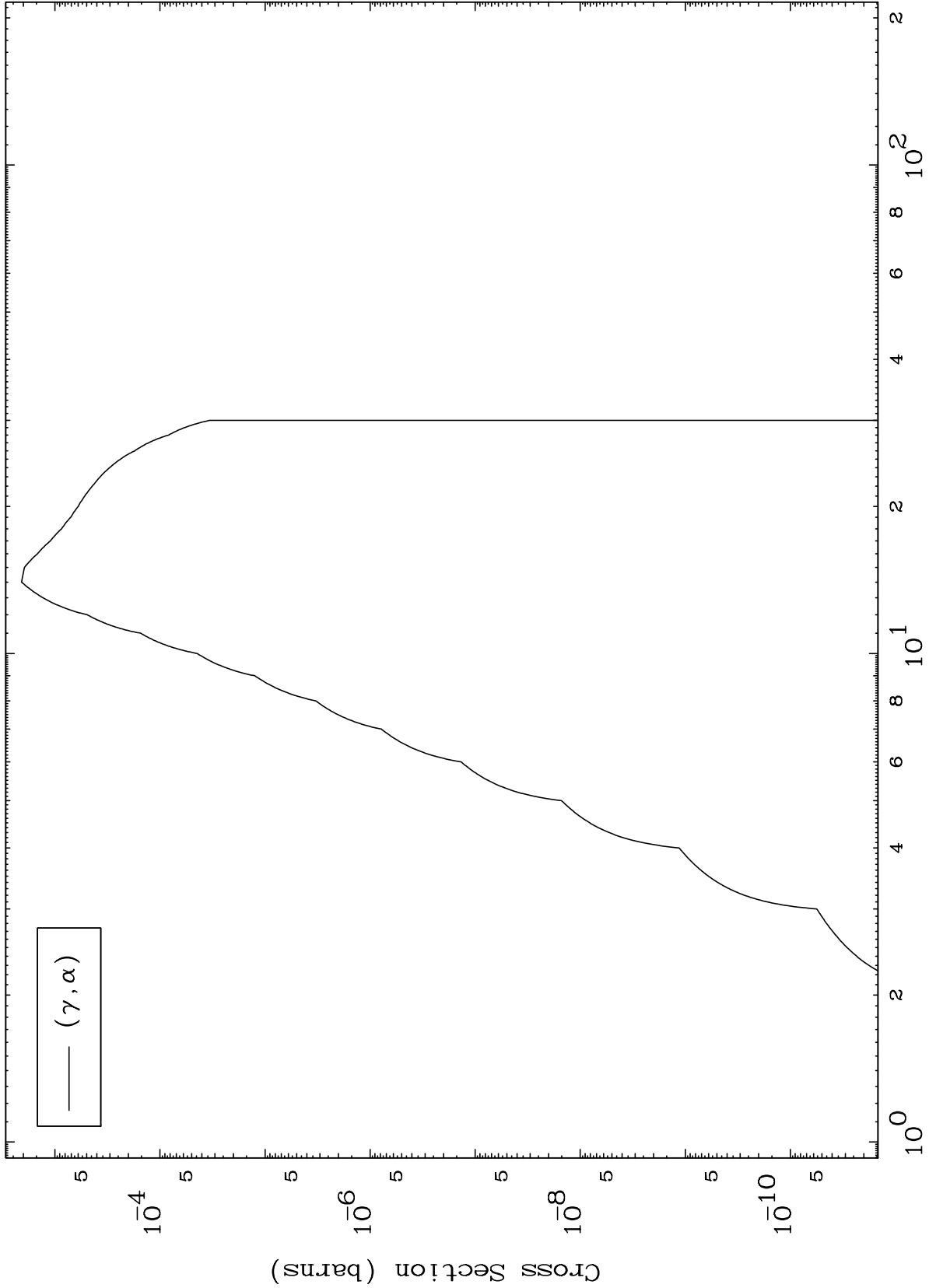
85-At-200

MAT 8517

(γ, α) Levels

85-At-200

0 Kelvin Cross Sections



(γ, α)

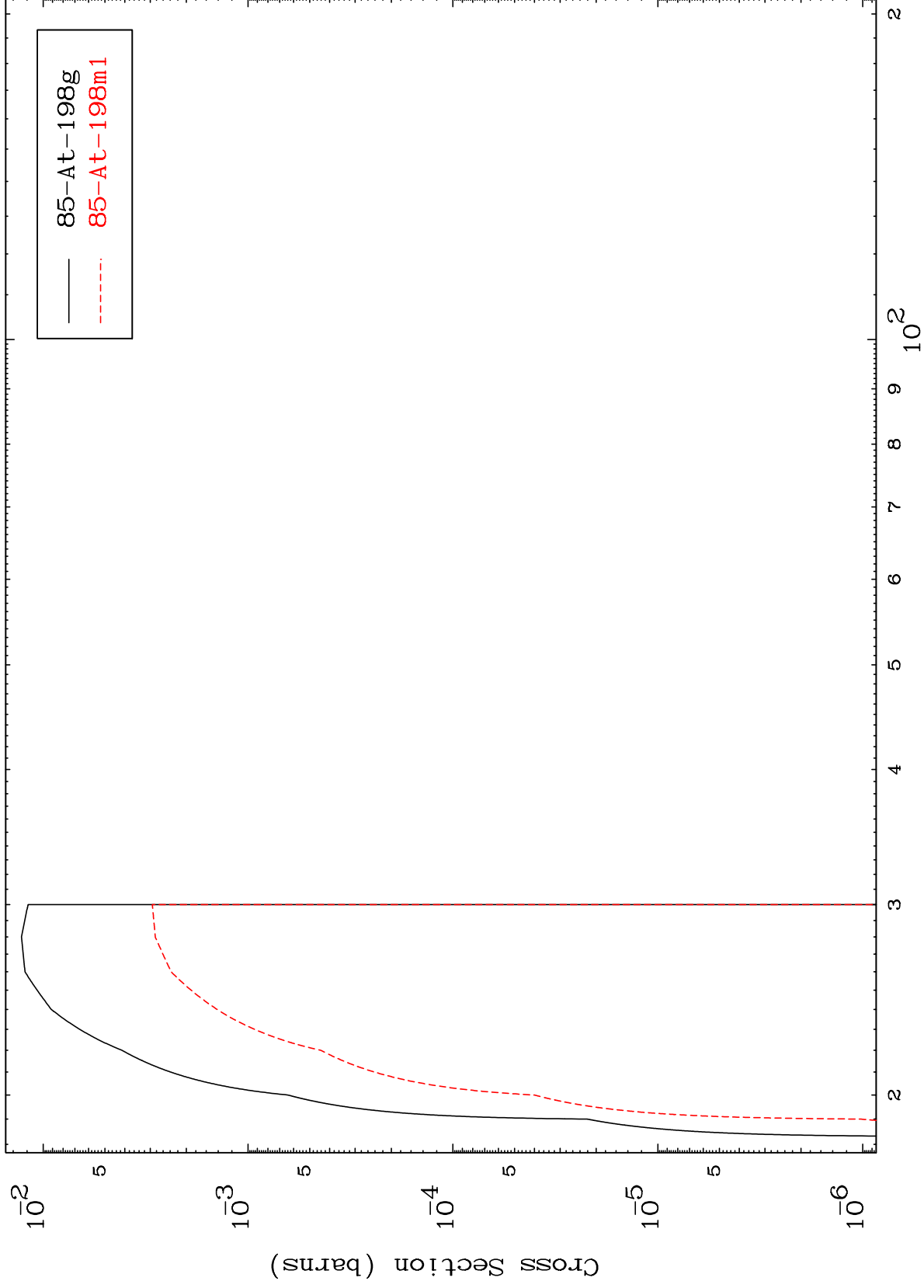
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

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



11

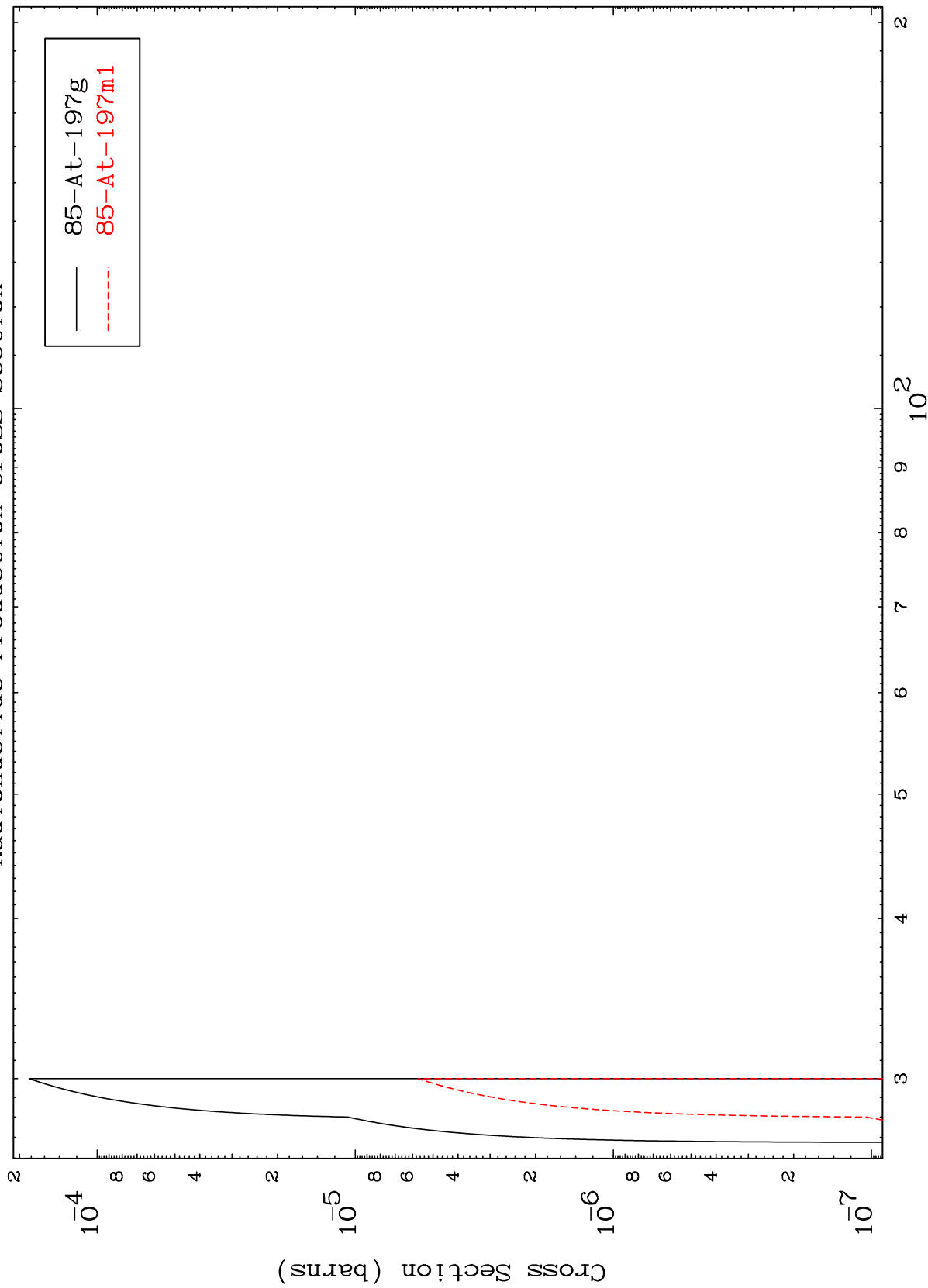
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

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



12

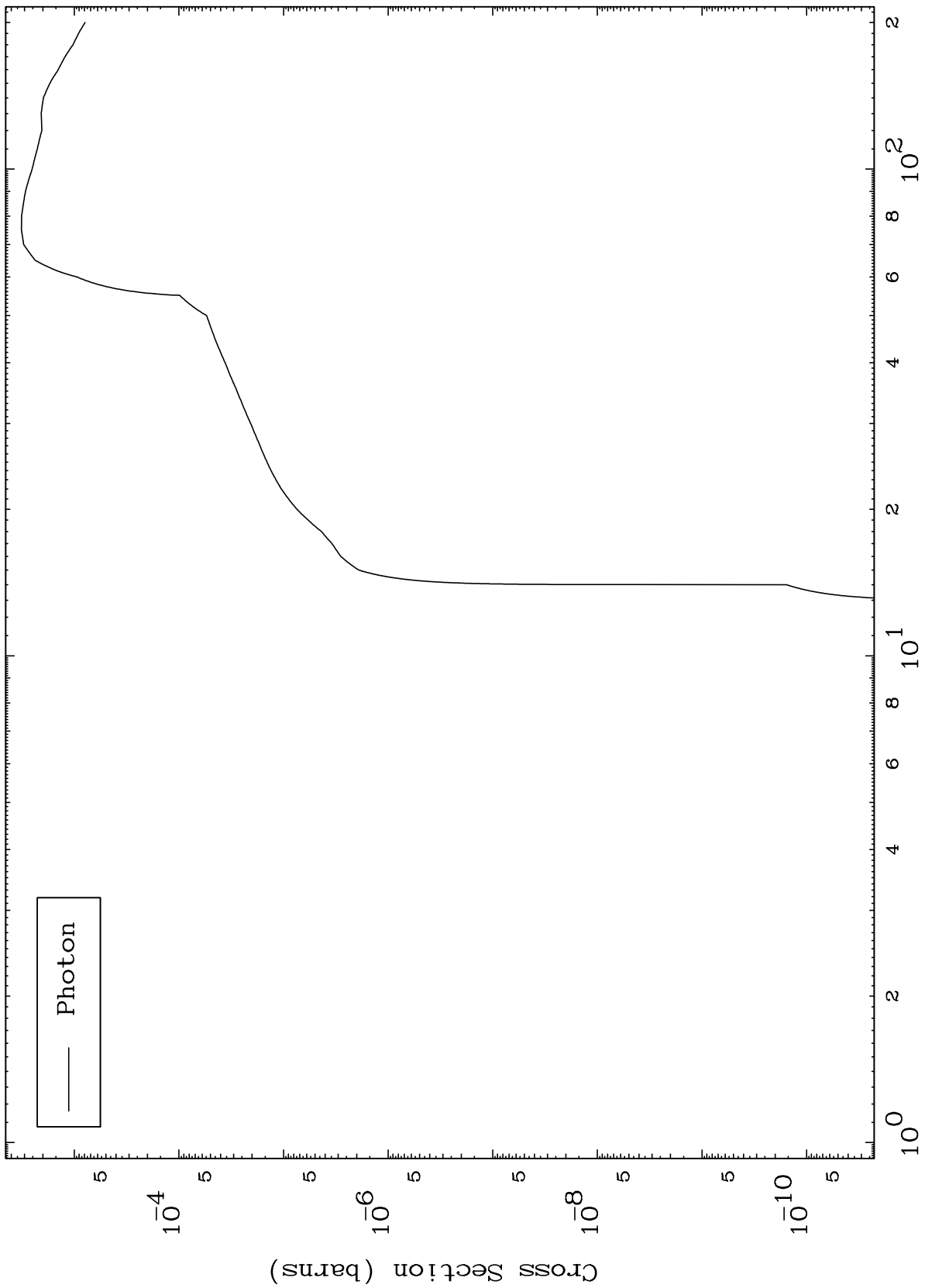
85-At-200

Incident Energy (MeV)

MAT 8517

85-At-200

Photon Fission
Radionuclide Production Cross Section



Photon

85-At-200

Incident Energy (MeV)

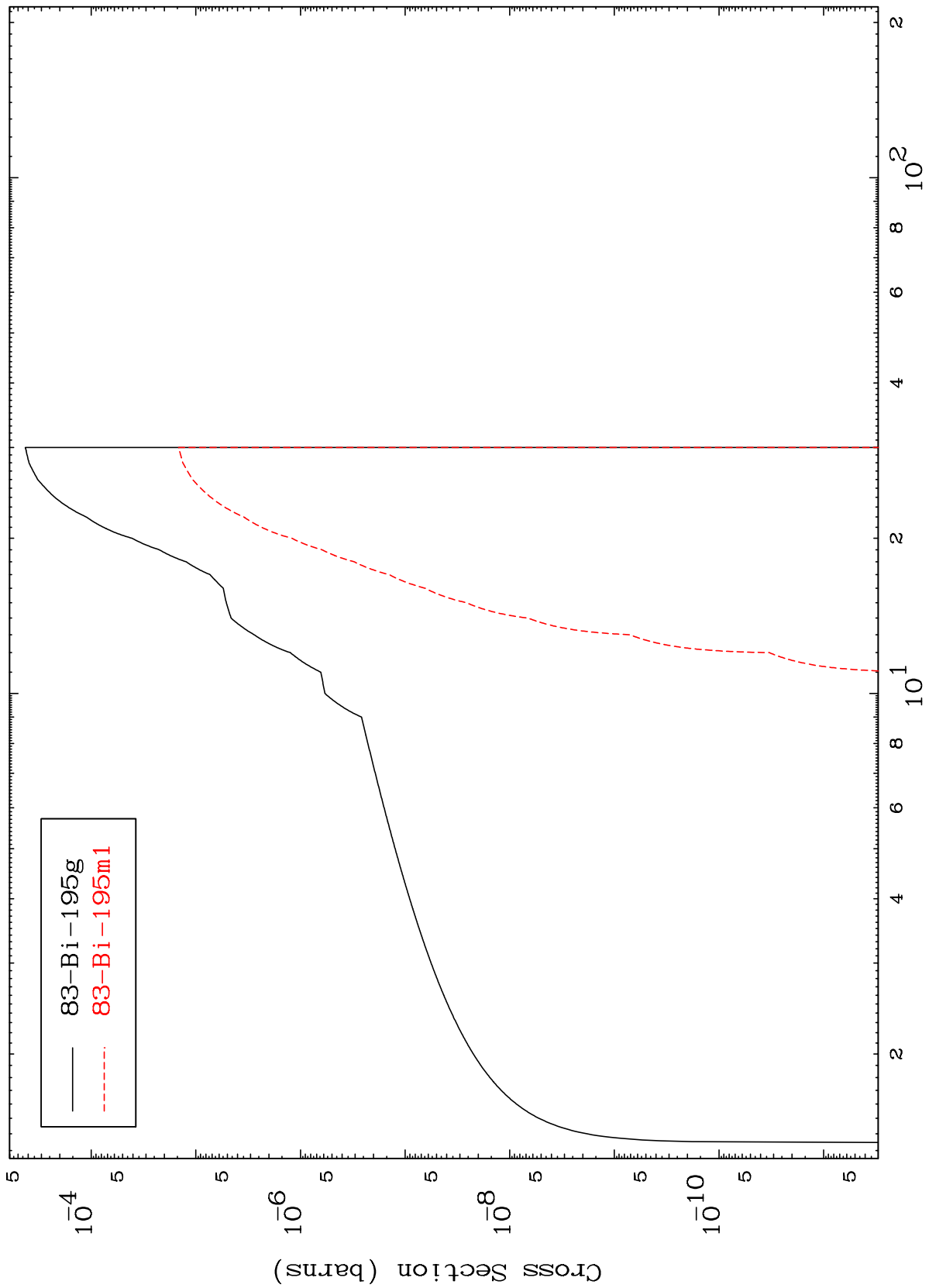
13

MAT 8517

(γ, n') α

85-At-200

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

14

Incident Energy (MeV)

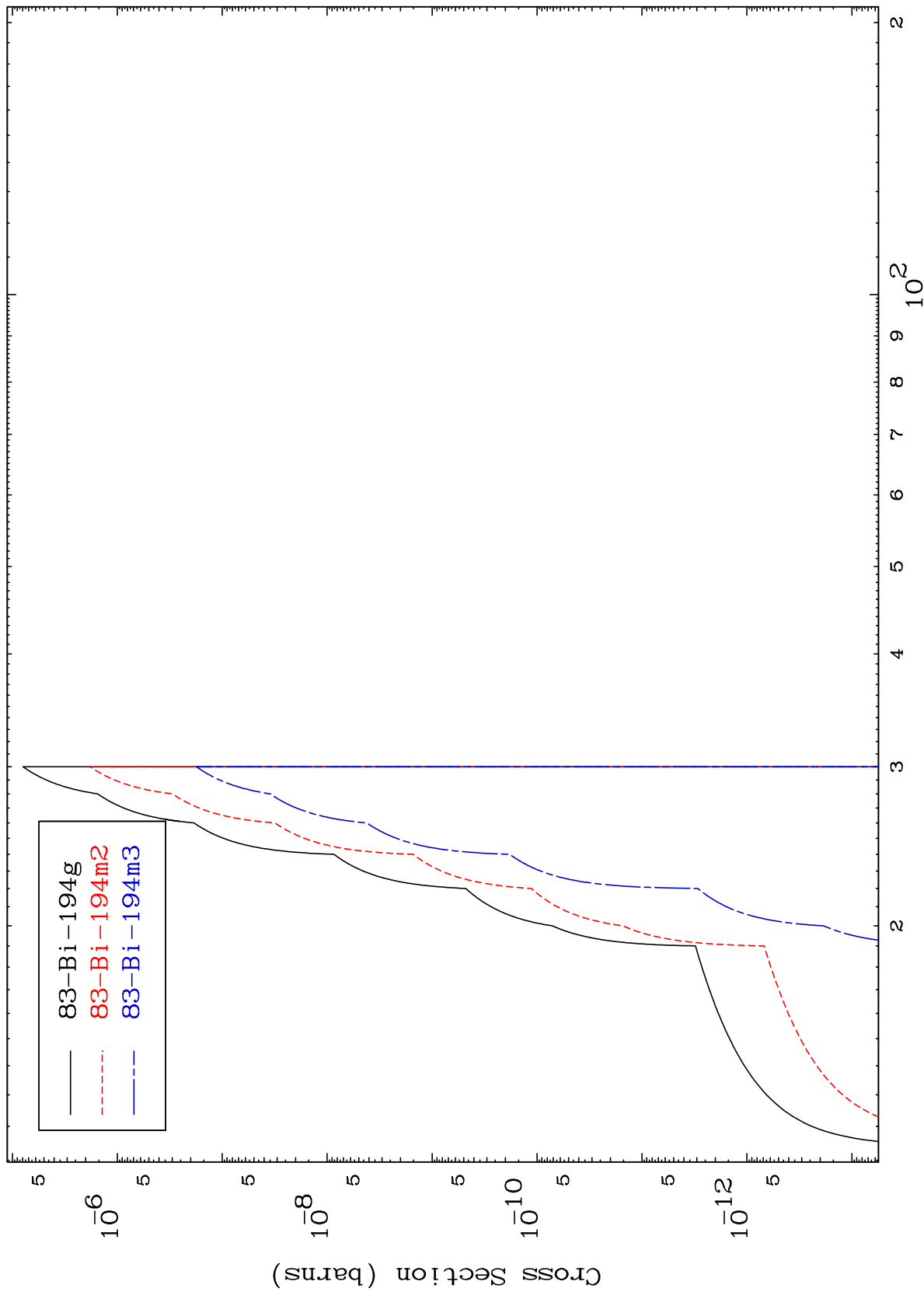
85-At-200

MAT 8517

85-At-200

($\gamma, 2n$) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

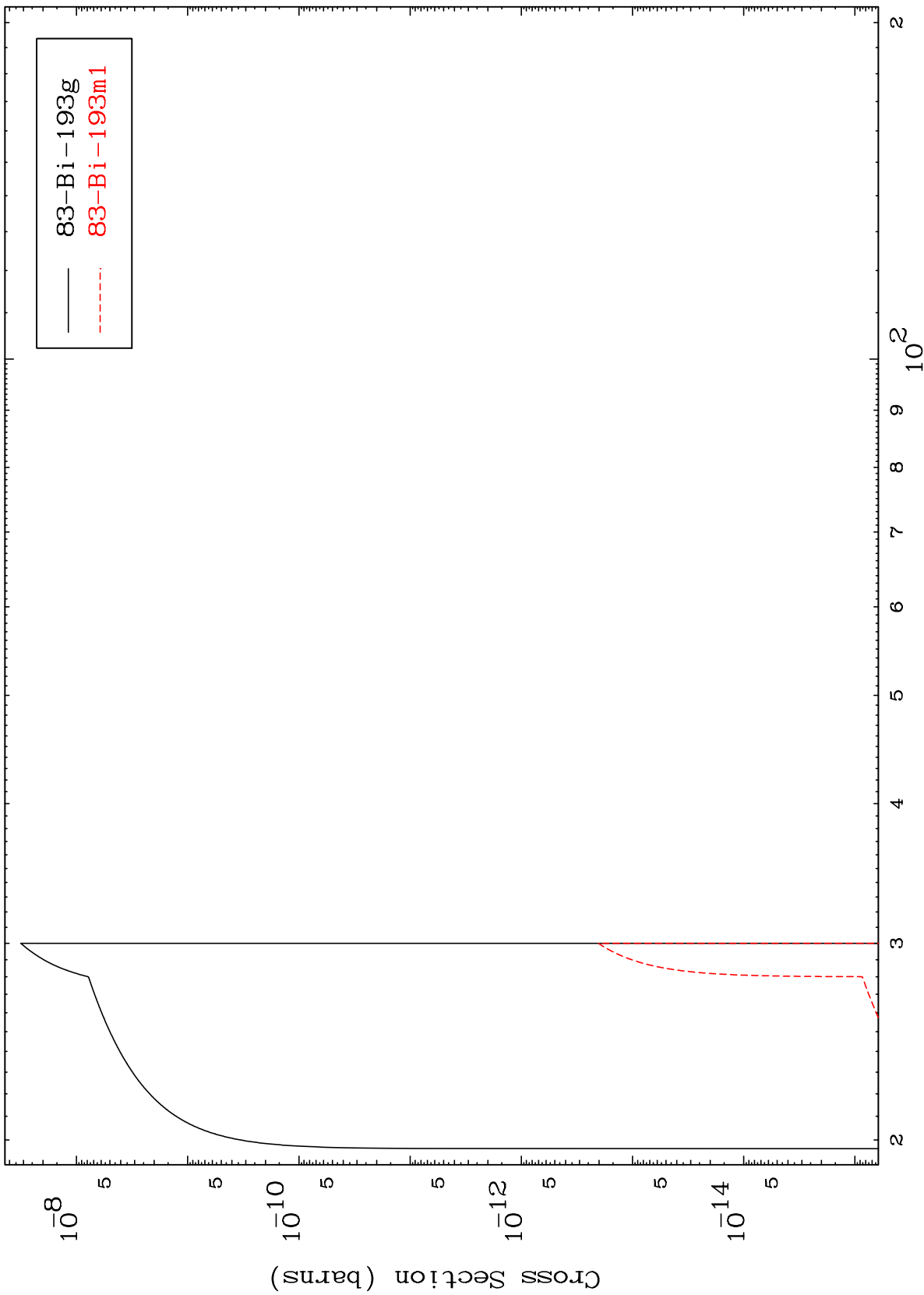
85-At-200

MAT 8517

$(\gamma, 3n) \alpha$

85-At-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

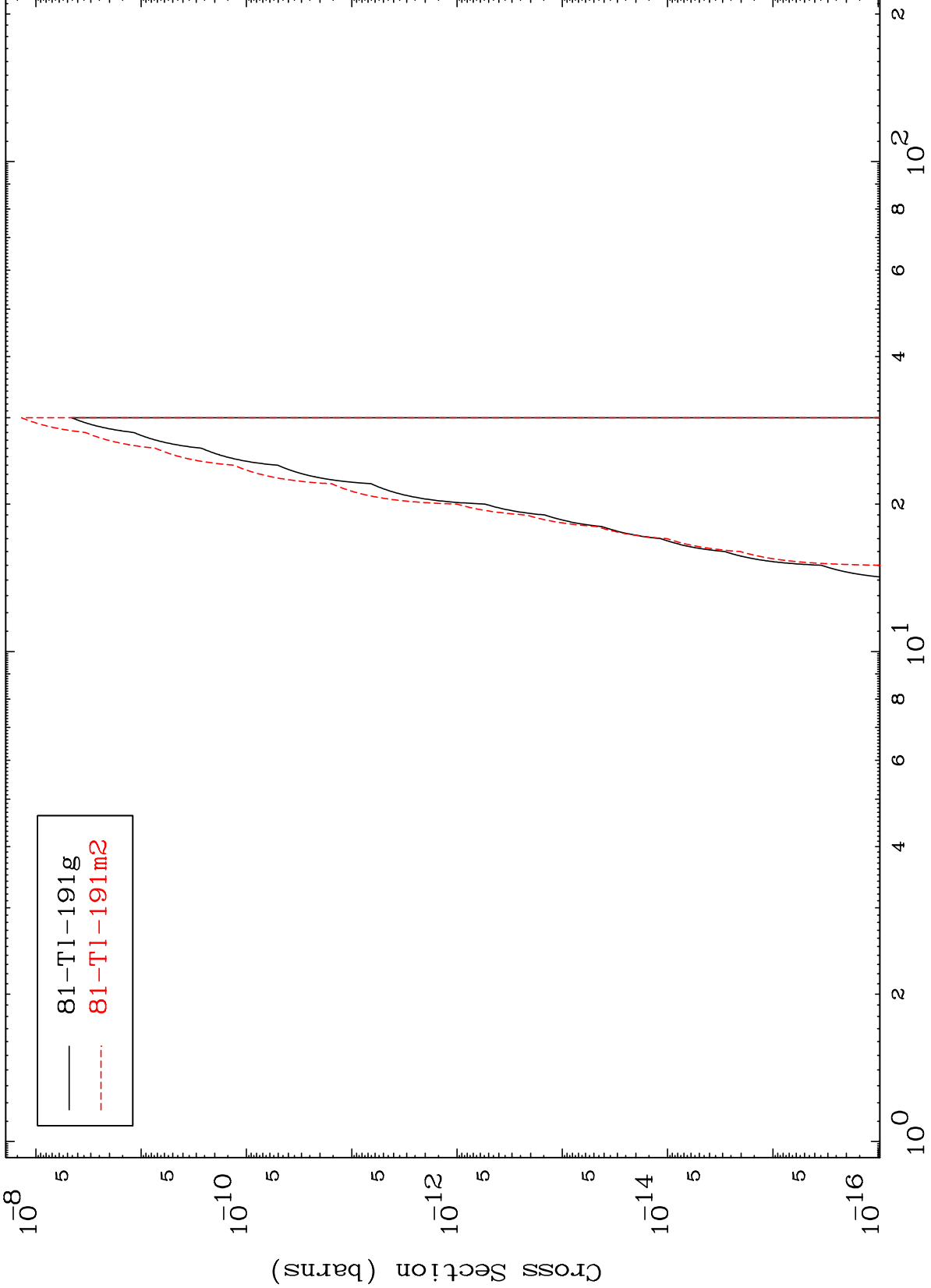
85-At-200

MAT 85117

(γ, n') 2α

85-At-200

Radionuclide Production Cross Section

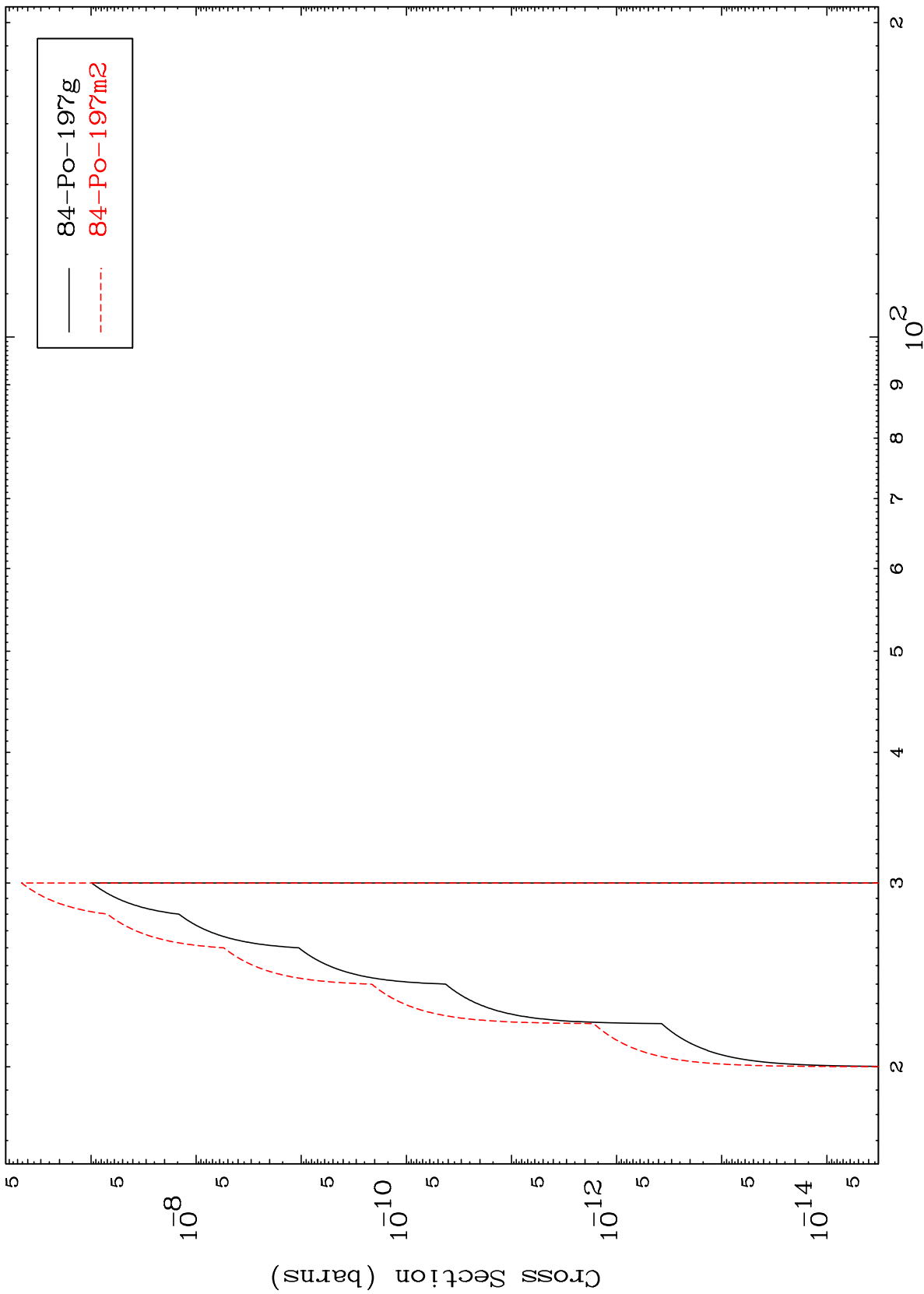


81-Tl-191g
81-Tl-191m2

Incident Energy (MeV)

85-At-200

Radionuclide Production Cross Section

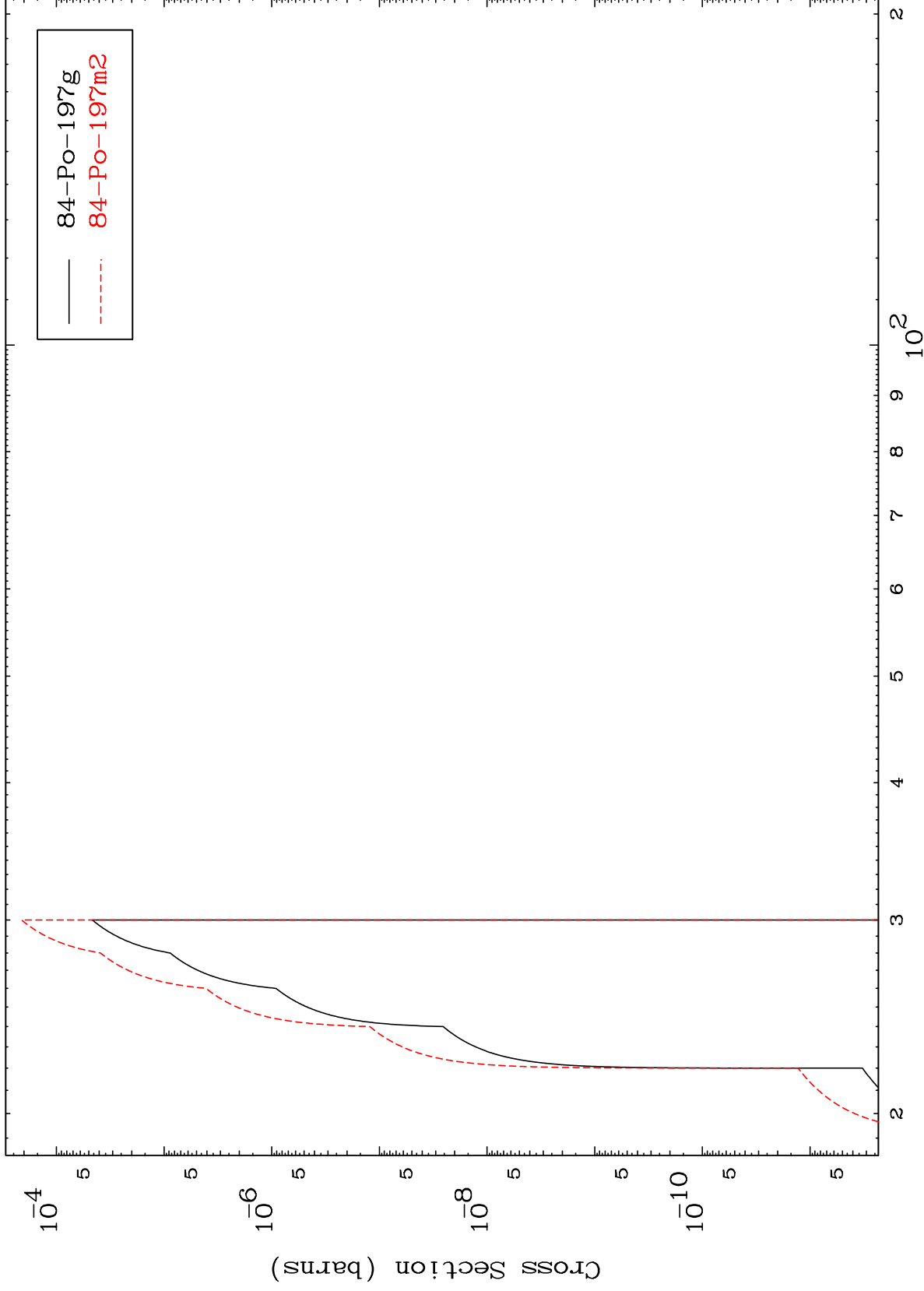


MAT 8517

($\gamma, 2n$) p

85-At-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

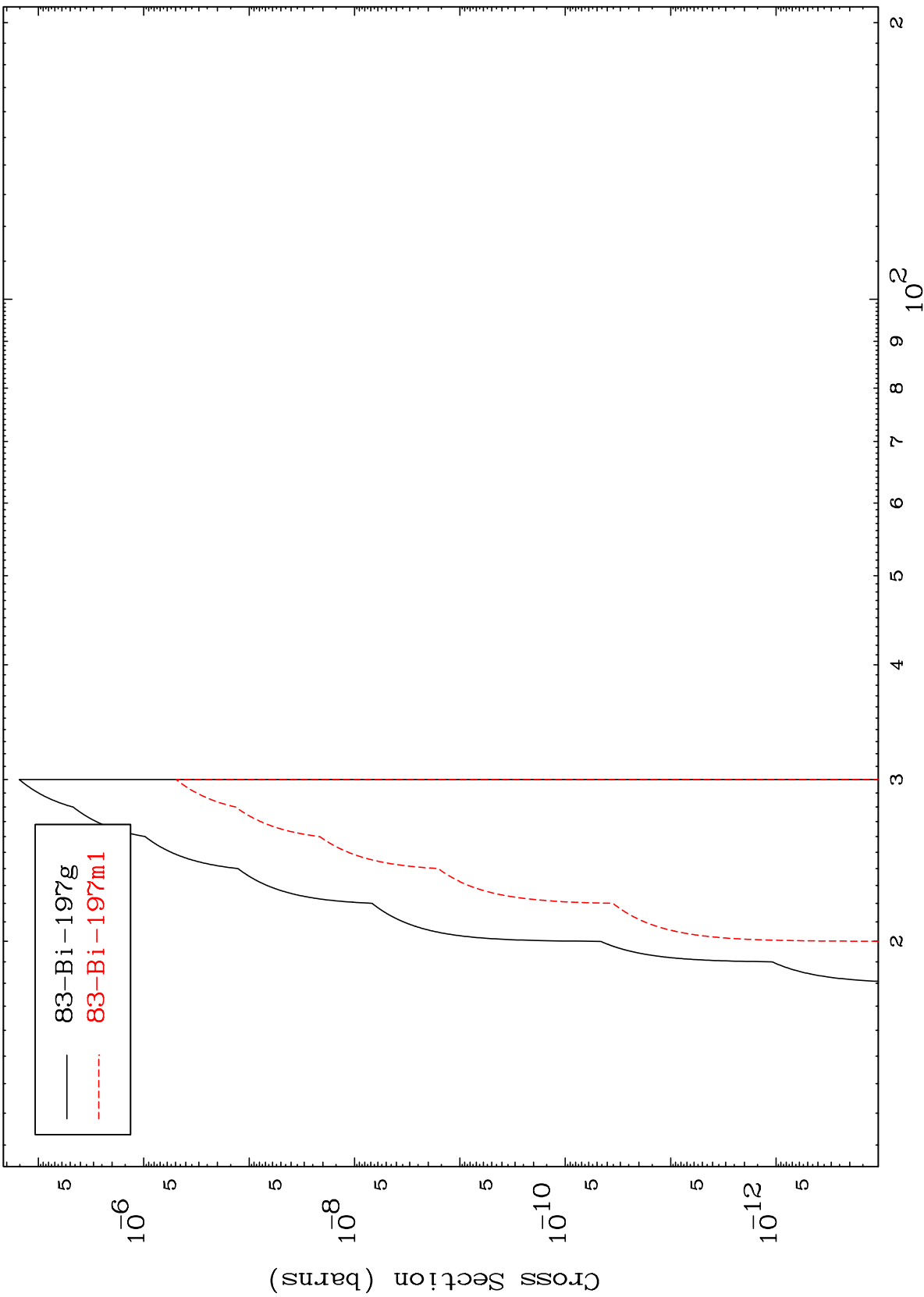
85-At-200

MAT 8517

($\gamma, 2n$) p

85-At-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

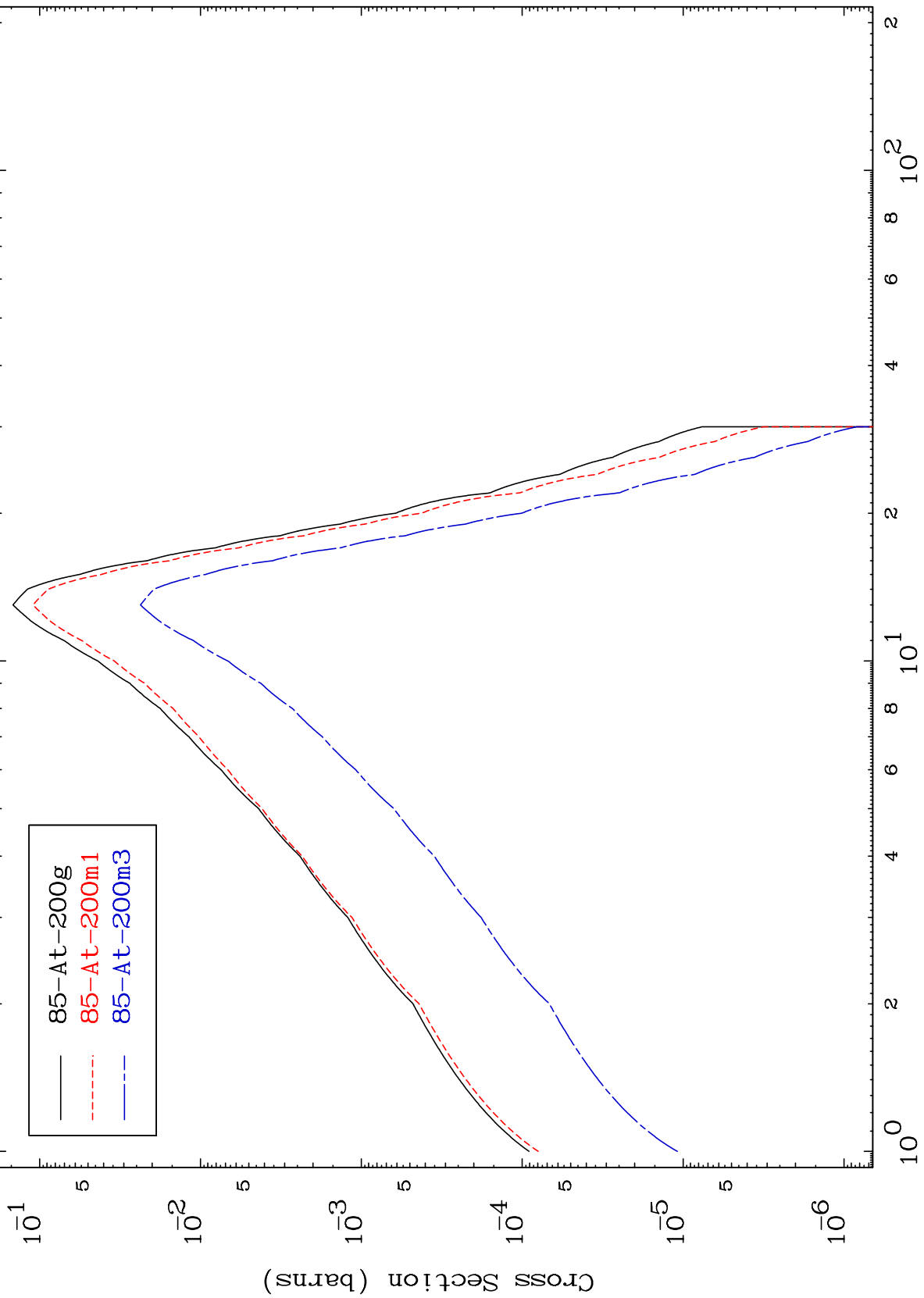
85-At-200

MAT 8517

85-At-200

Radionuclide Production Cross Section

(γ, γ)



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

85-At-200

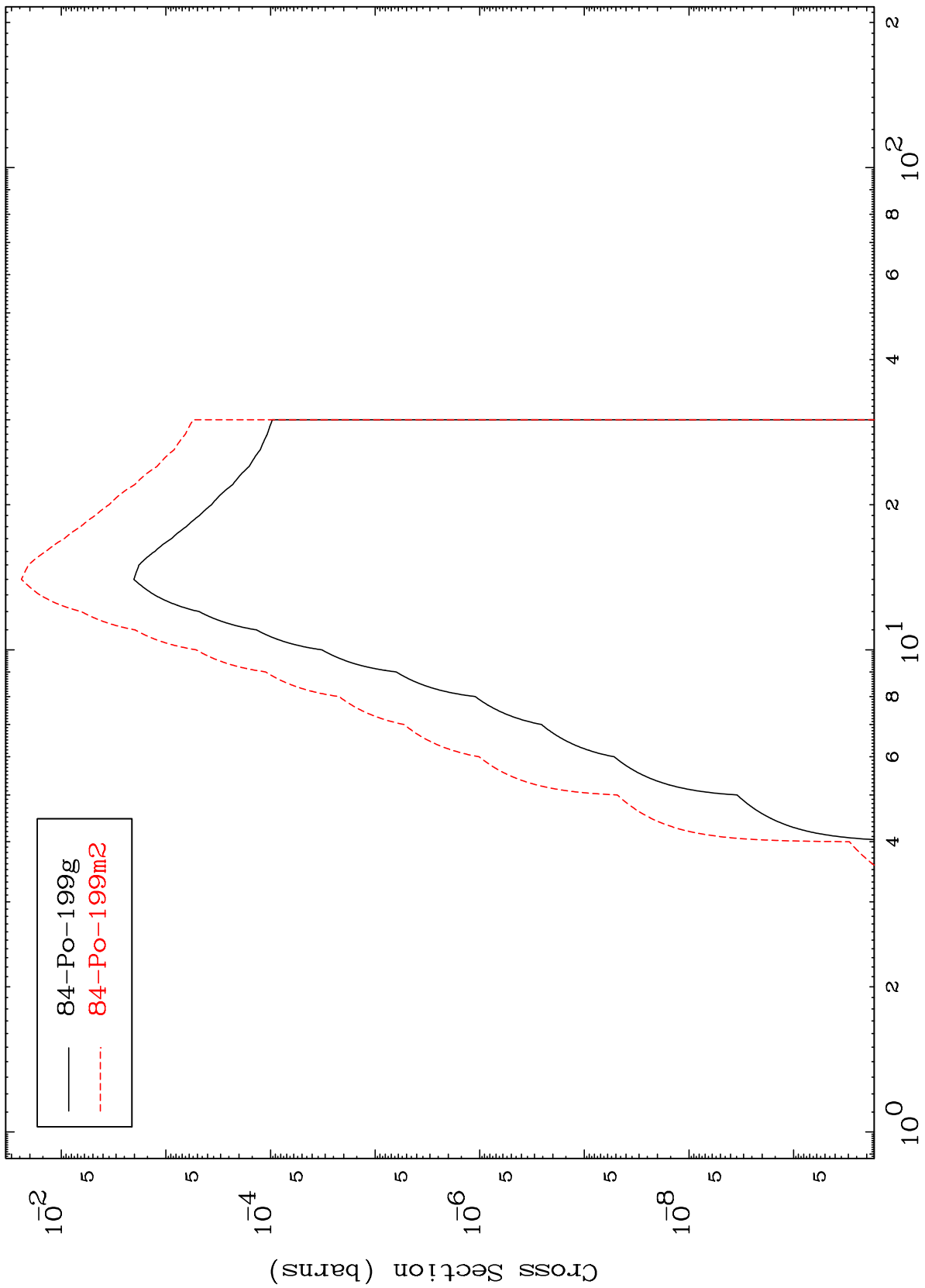
Incident Energy (MeV)

21

MAT 8517

85-At-200

Radionuclide Production Cross Section
(γ, p)



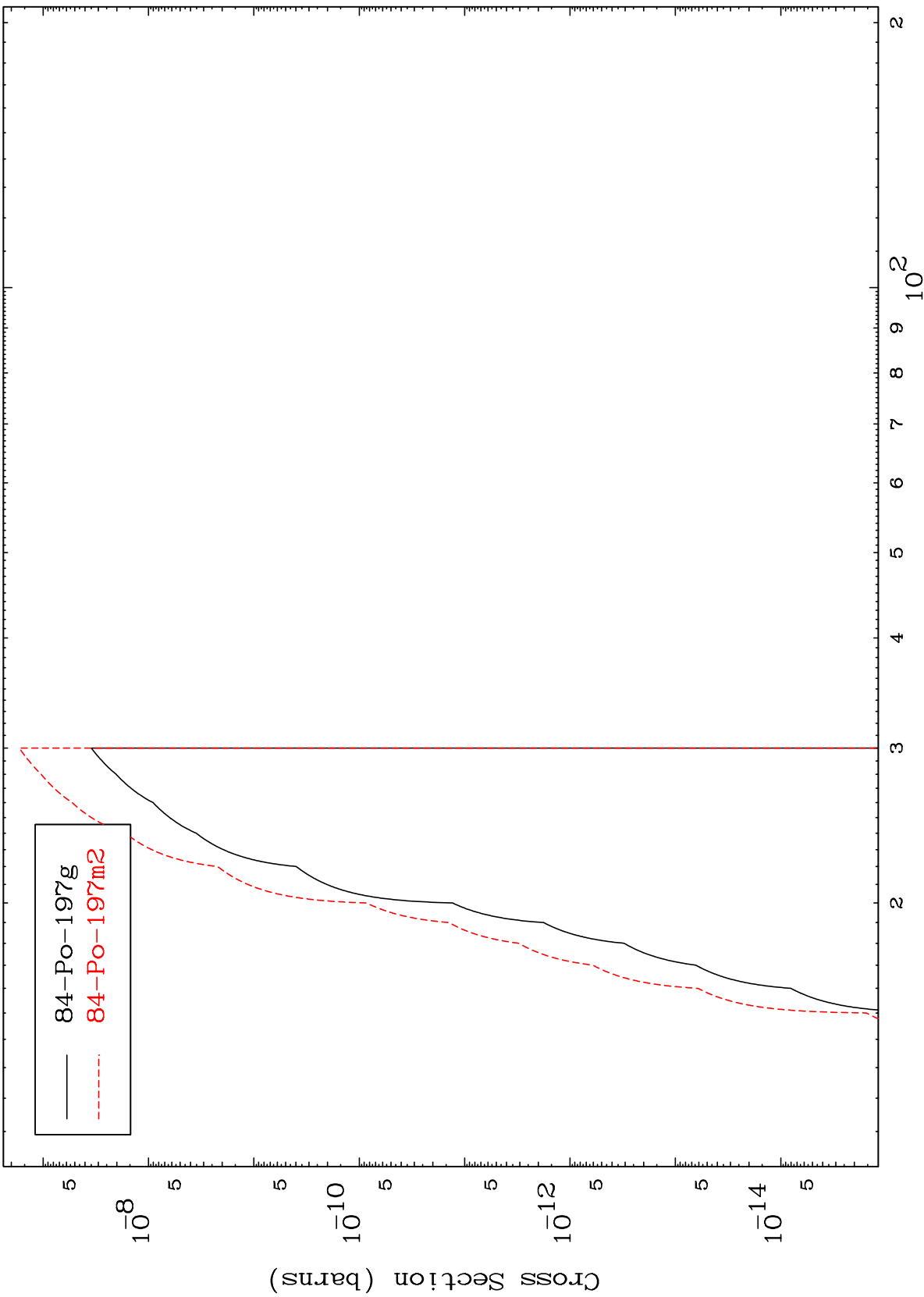
84-Po-199g
84-Po-199m2

22

Incident Energy (MeV)

85-At-200

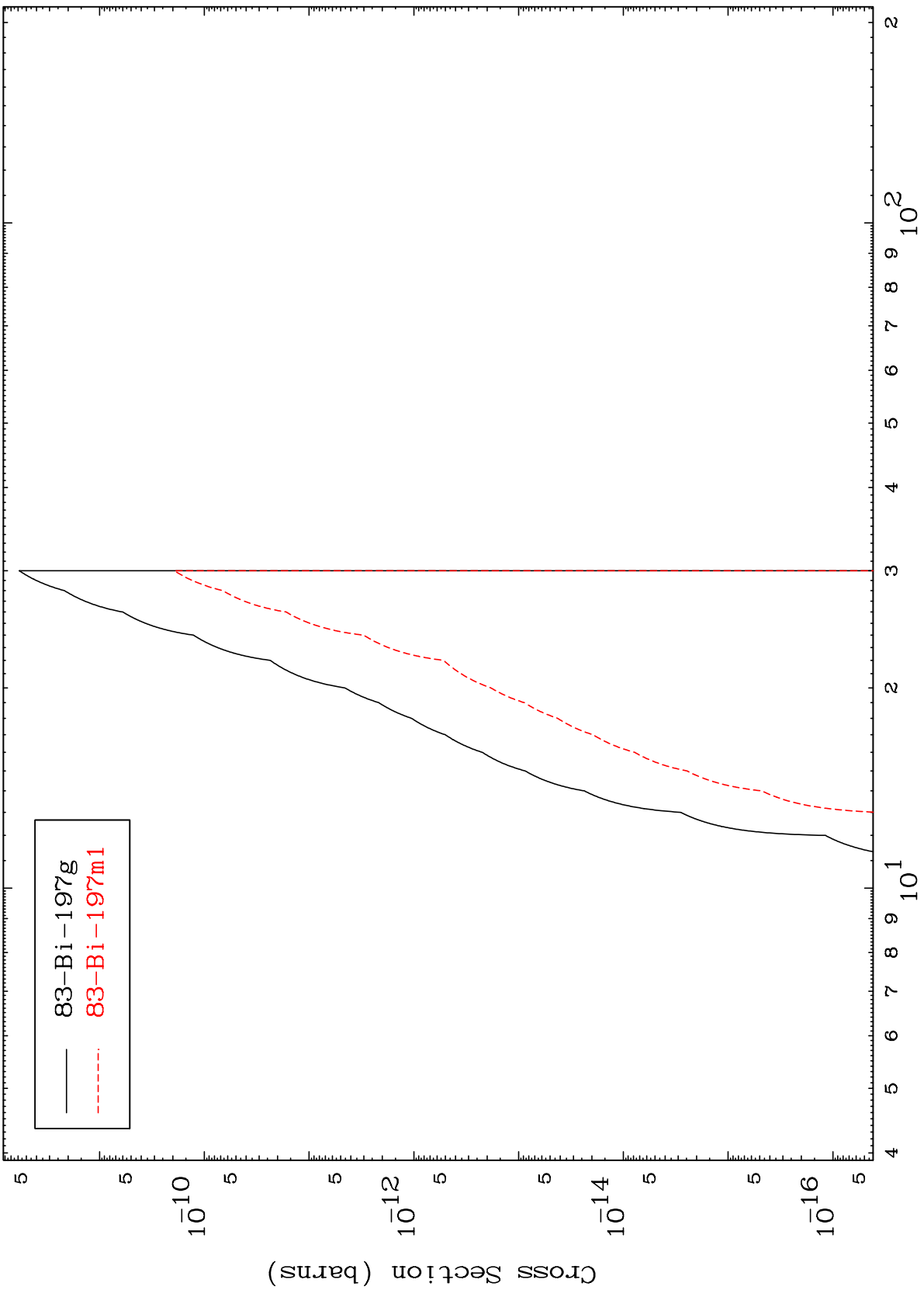
Radionuclide Production Cross Section
(γ, t)



MAT 8517

85-At-200

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



24

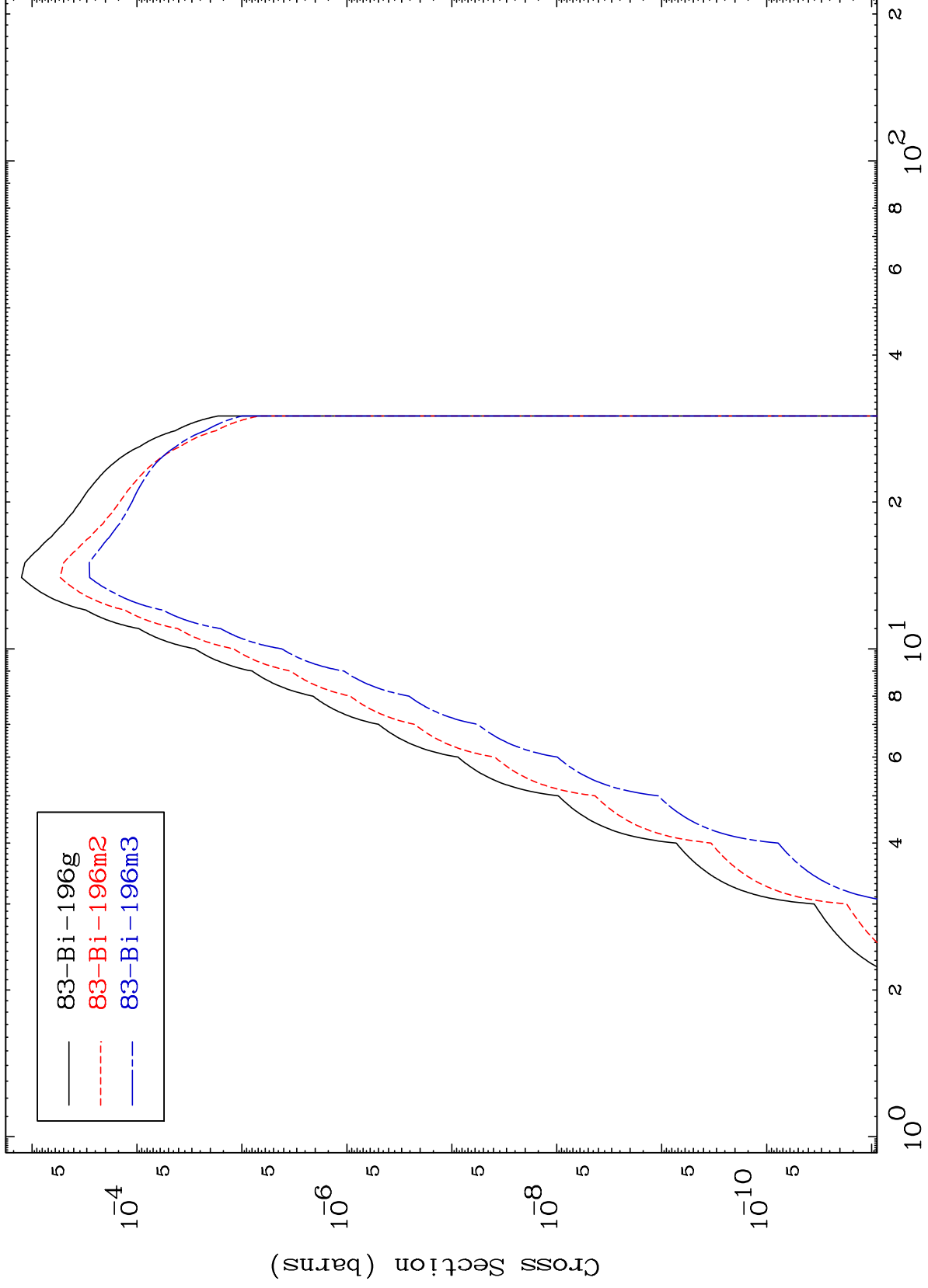
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

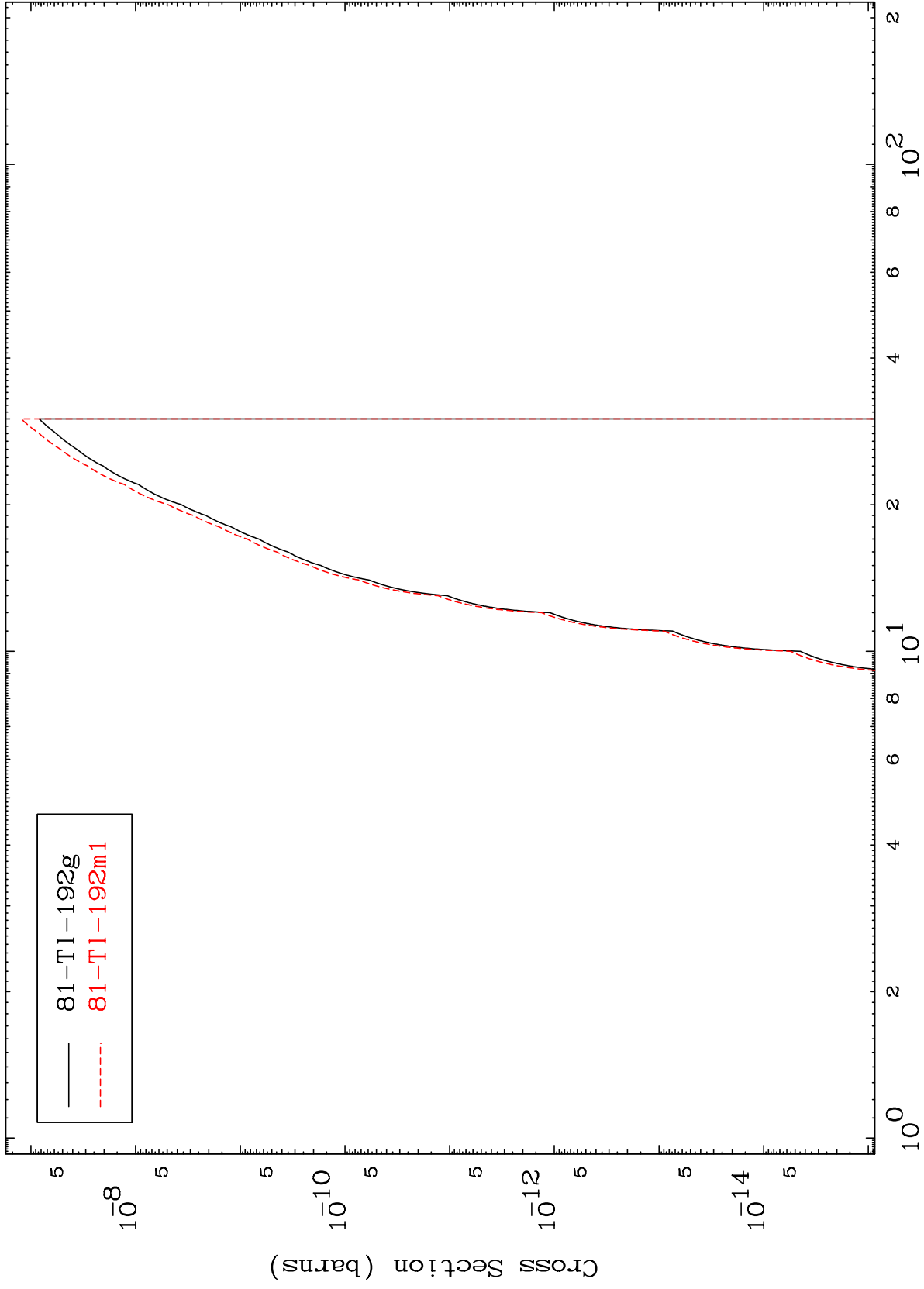
85-At-200

25

MAT 8517

85-At-200

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



Incident Energy (MeV)

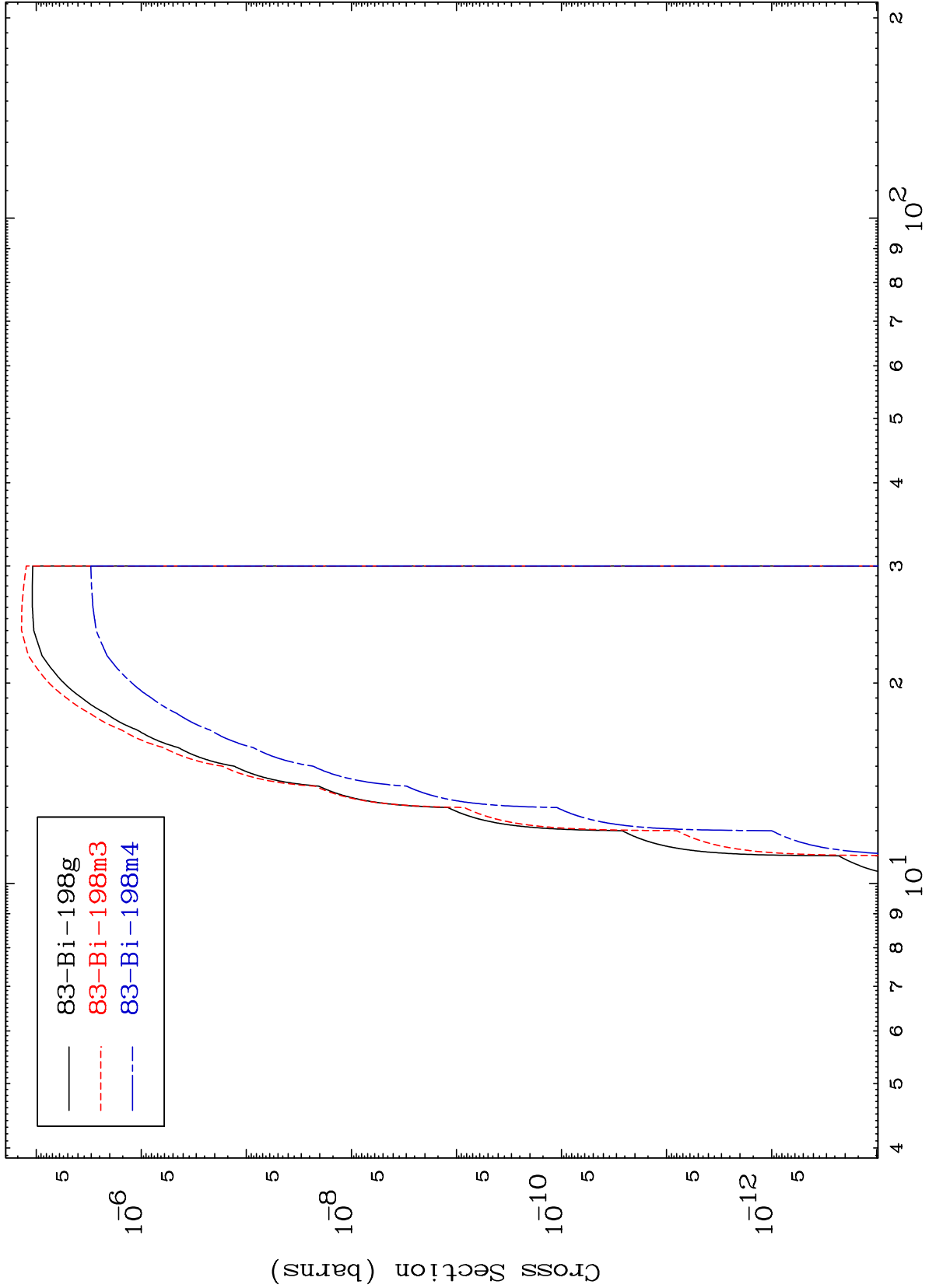
85-At-200

26

MAT 8517

85-At-200

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



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

85-At-200

Incident Energy (MeV)

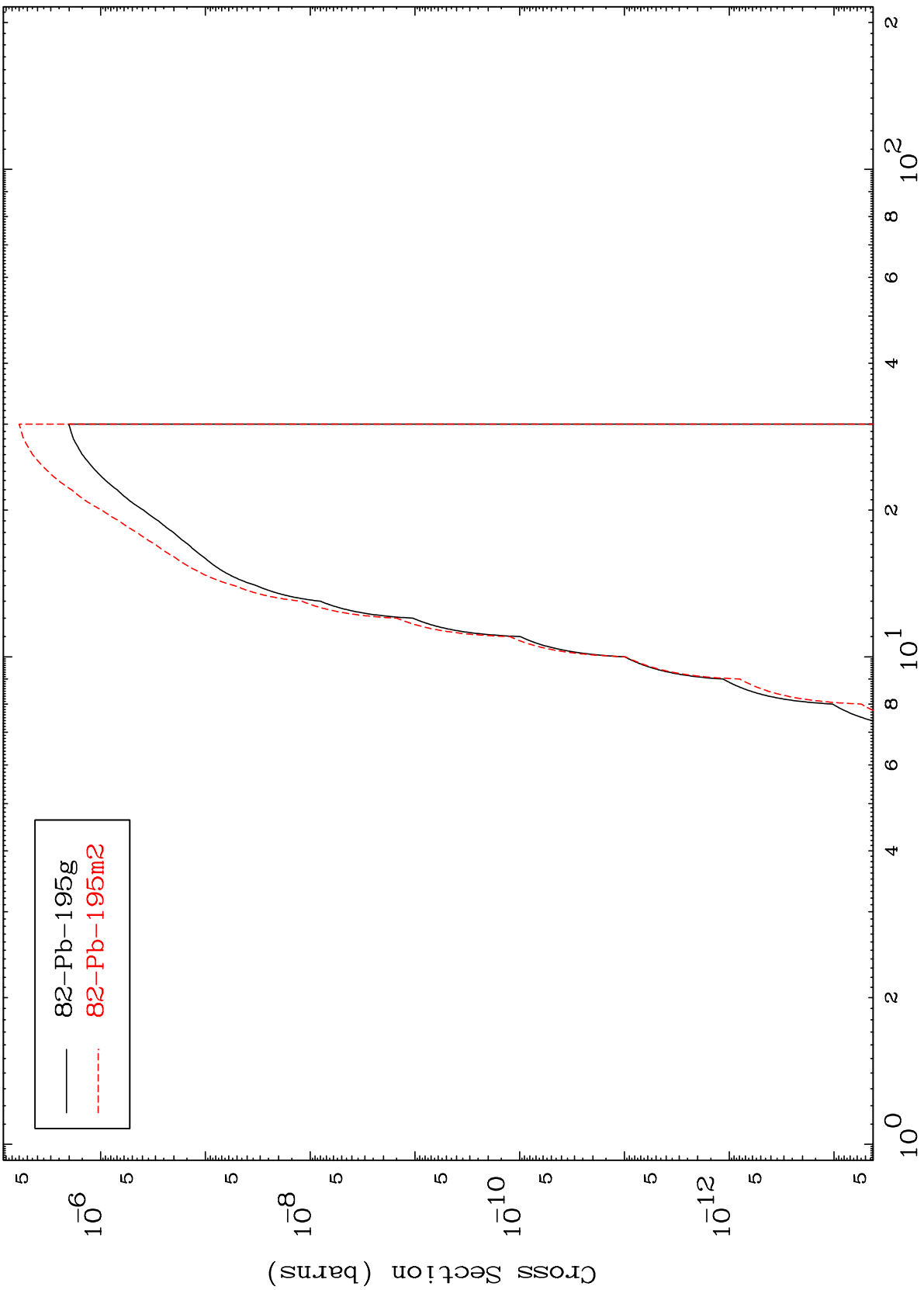
27

MAT 8517

(γ, p) α

85-At-200

Radionuclide Production Cross Section



28

Incident Energy (MeV)

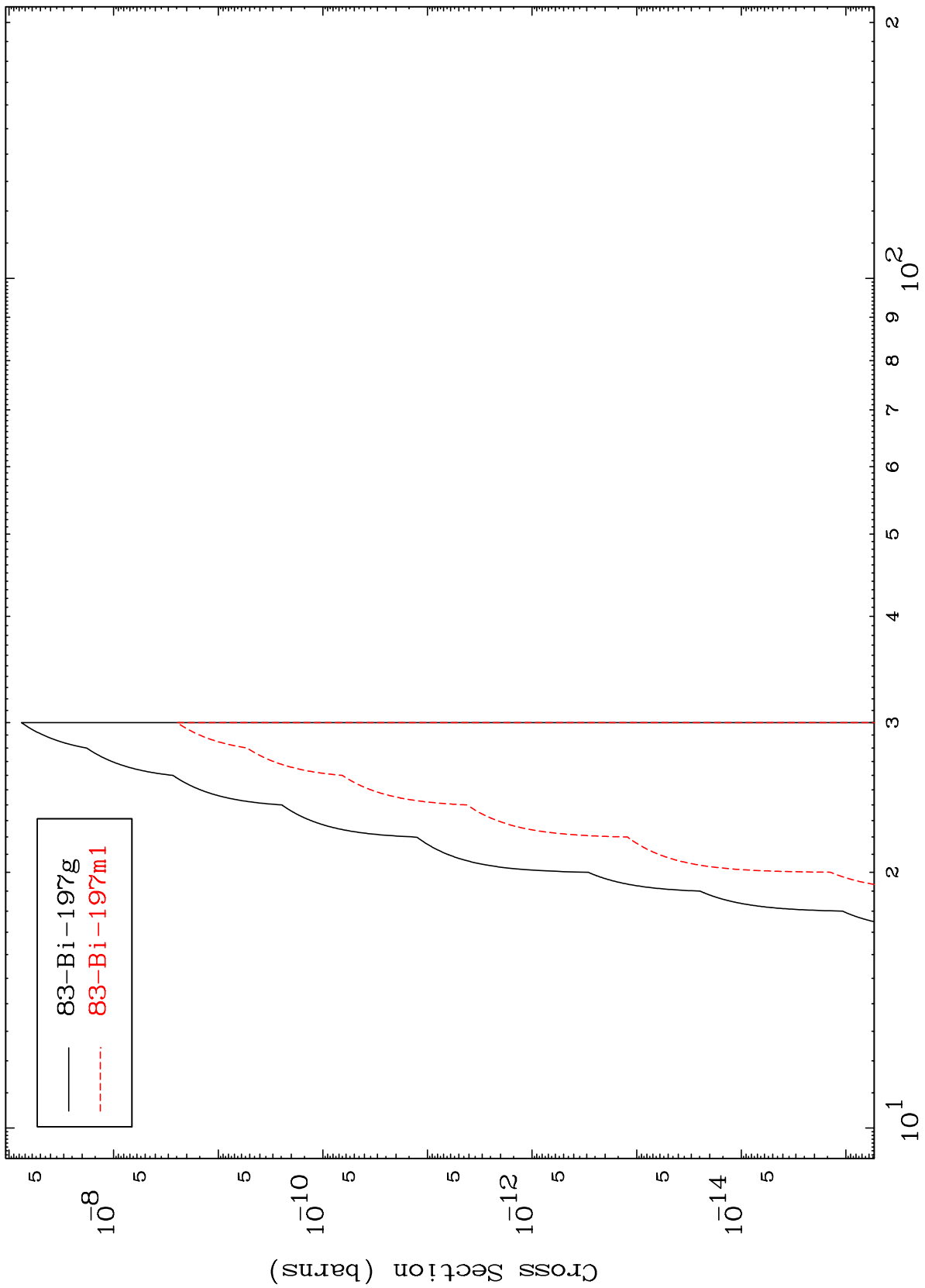
85-At-200

MAT 8517

(γ, p) d

85-At-200

Radionuclide Production Cross Section



29

Incident Energy (MeV)

85-At-200