

Program EVALPLOT
(Version 2018-1)

by

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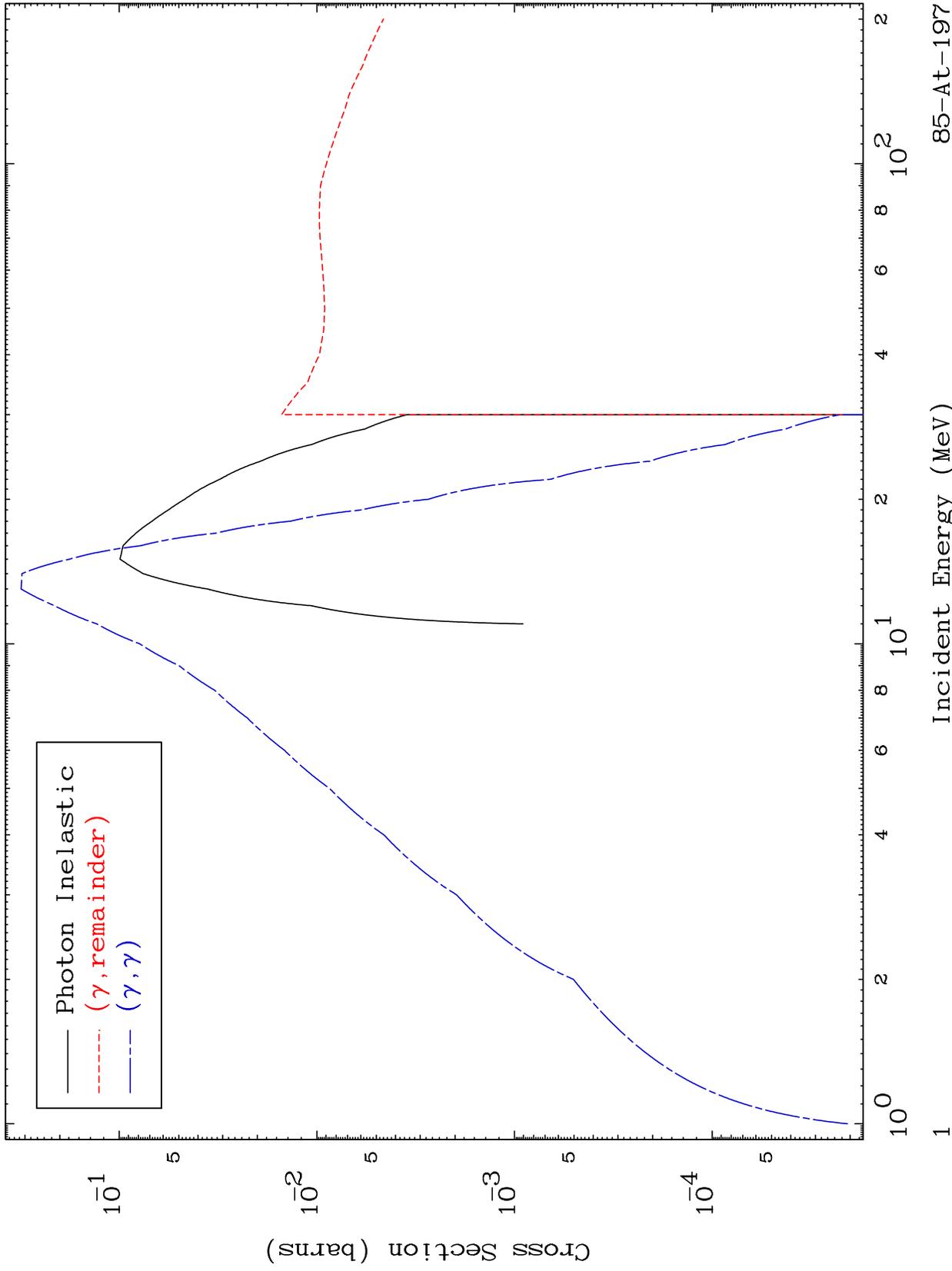
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8508

Photon Major
0 Kelvin Cross Sections

85-At-197

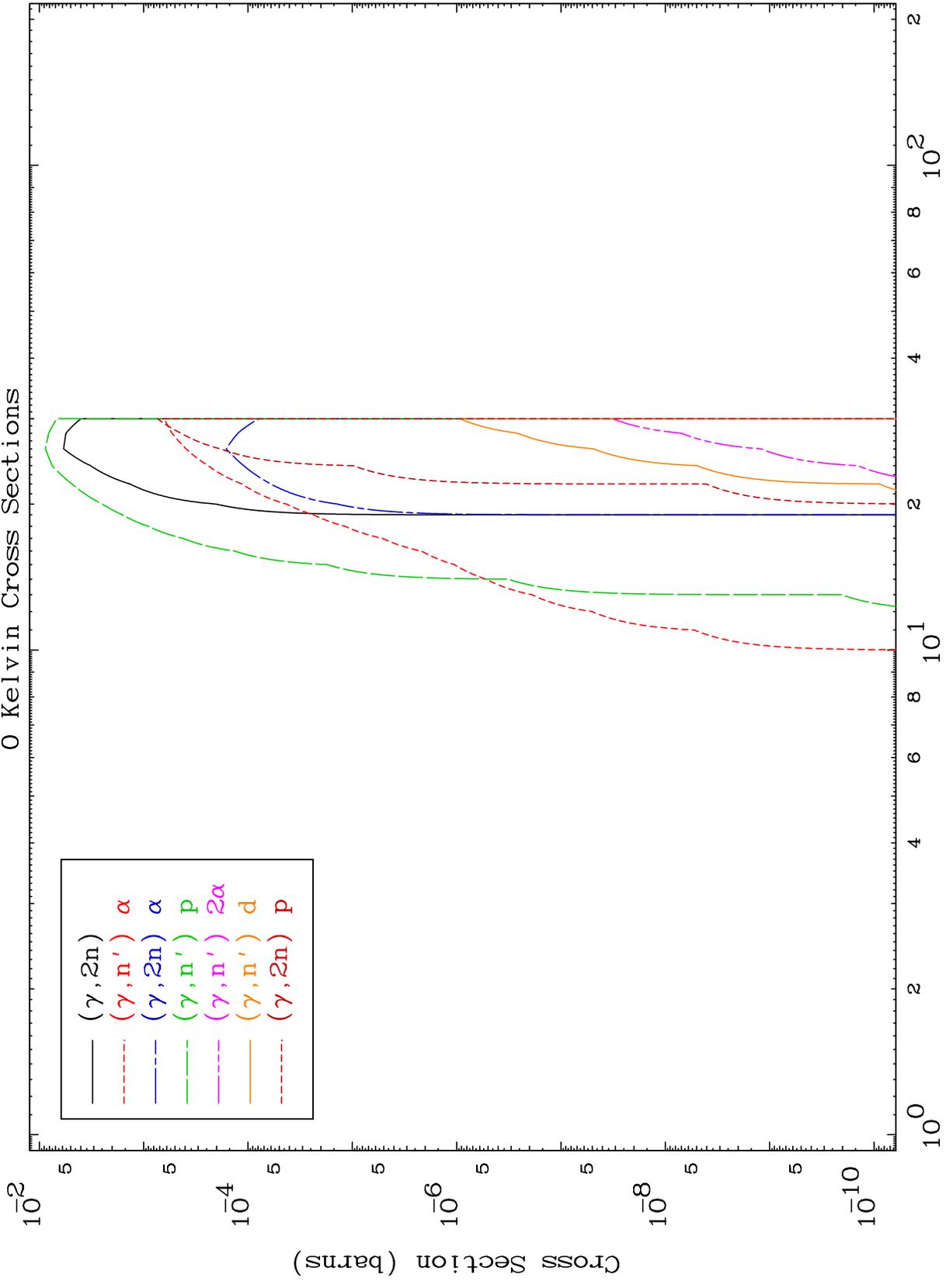


85-At-197

MAT 8508

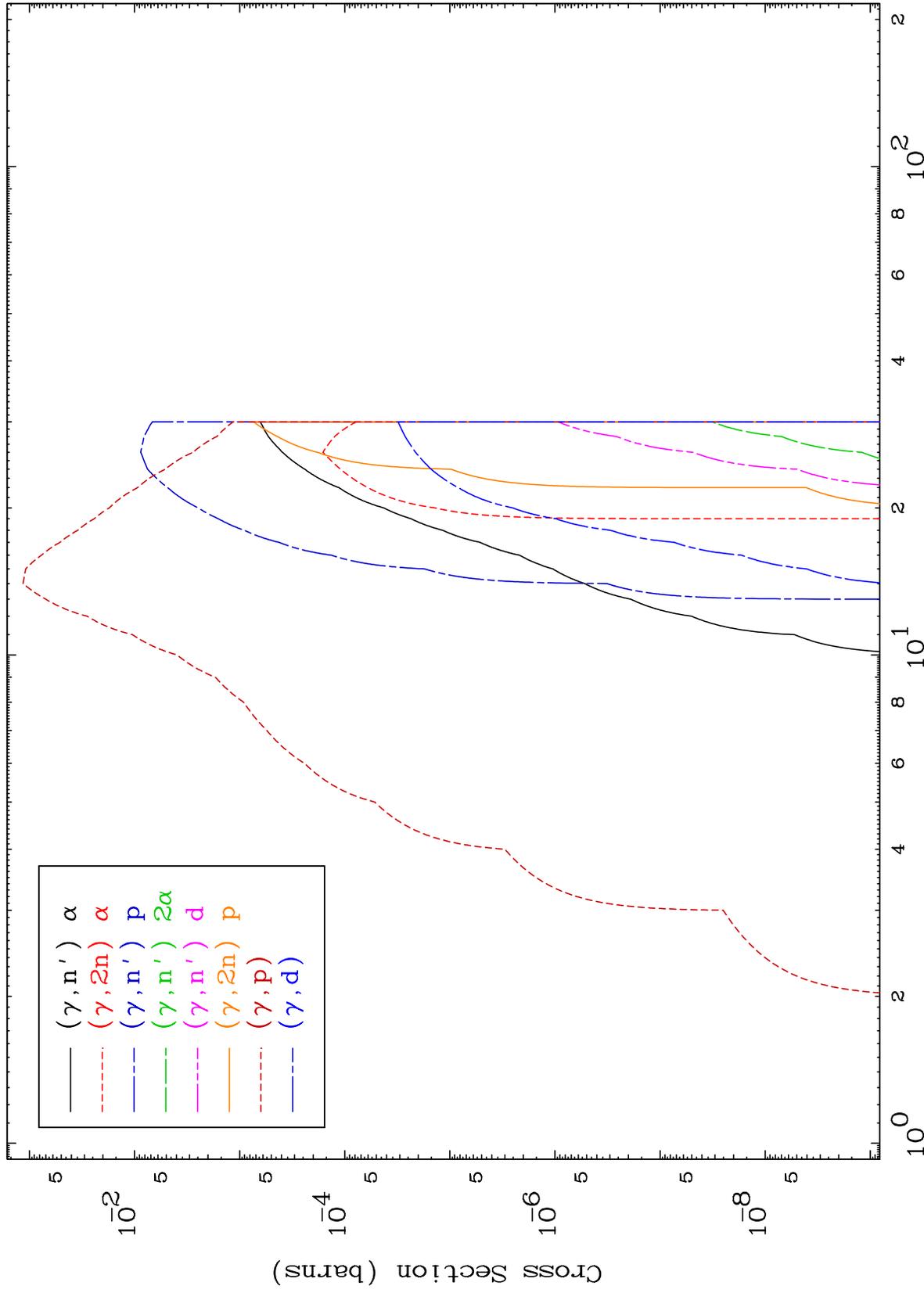
Photon Neutron Production
0 Kelvin Cross Sections

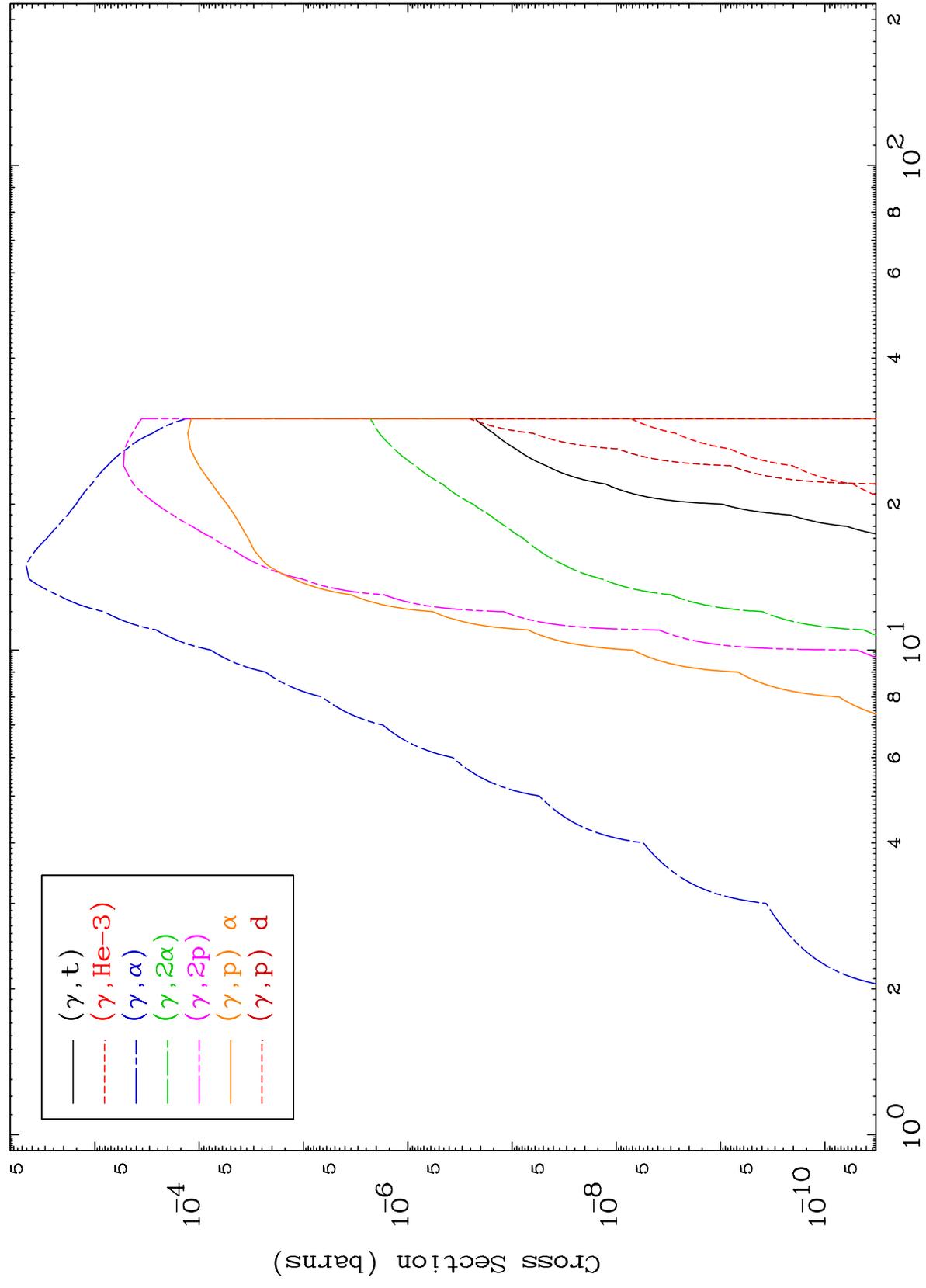
85-At-197



Incident Energy (MeV)

85-At-197



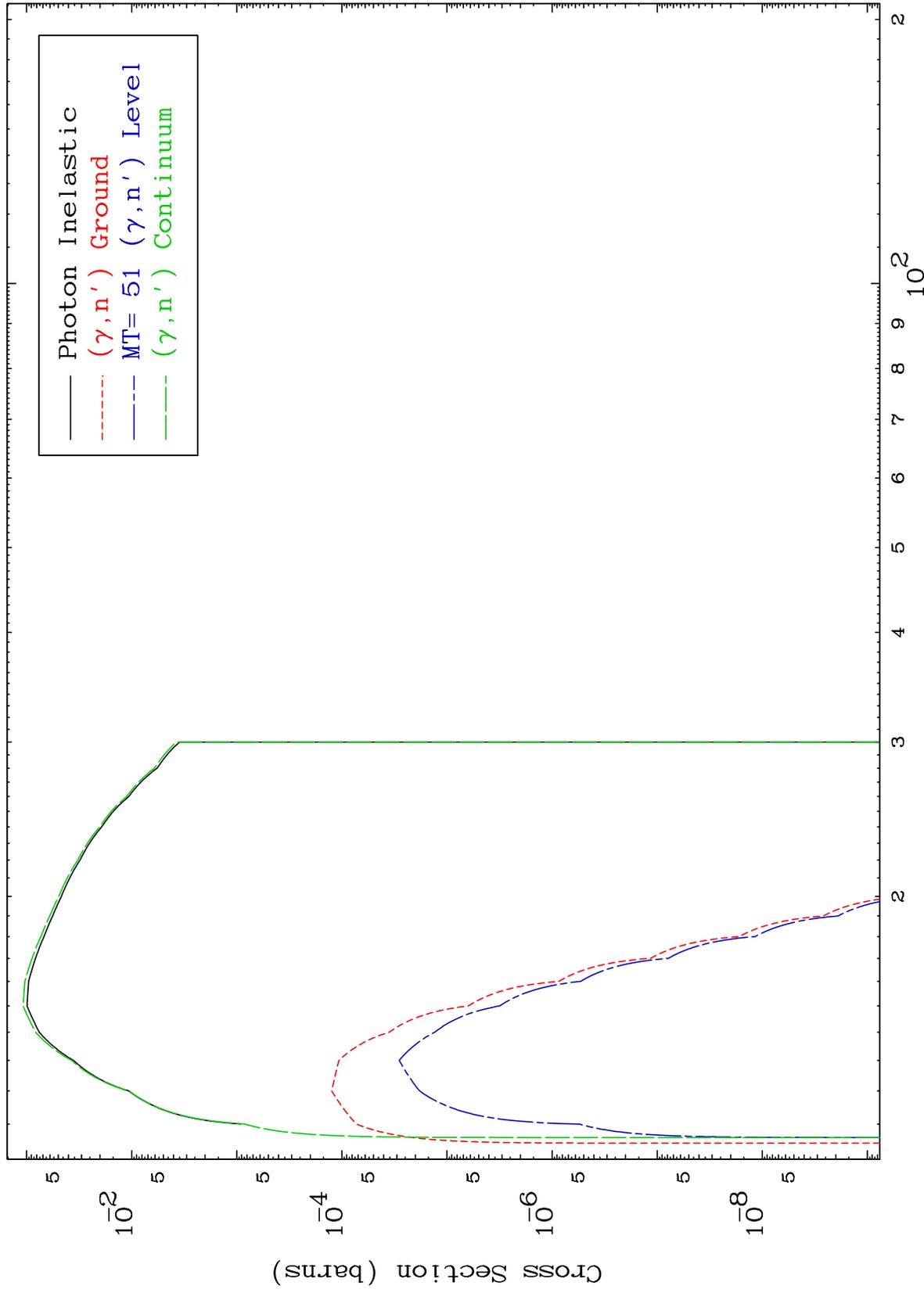


MAT 8508

(γ, n') Level

0 Kelvin Cross Sections

85-At-197



5

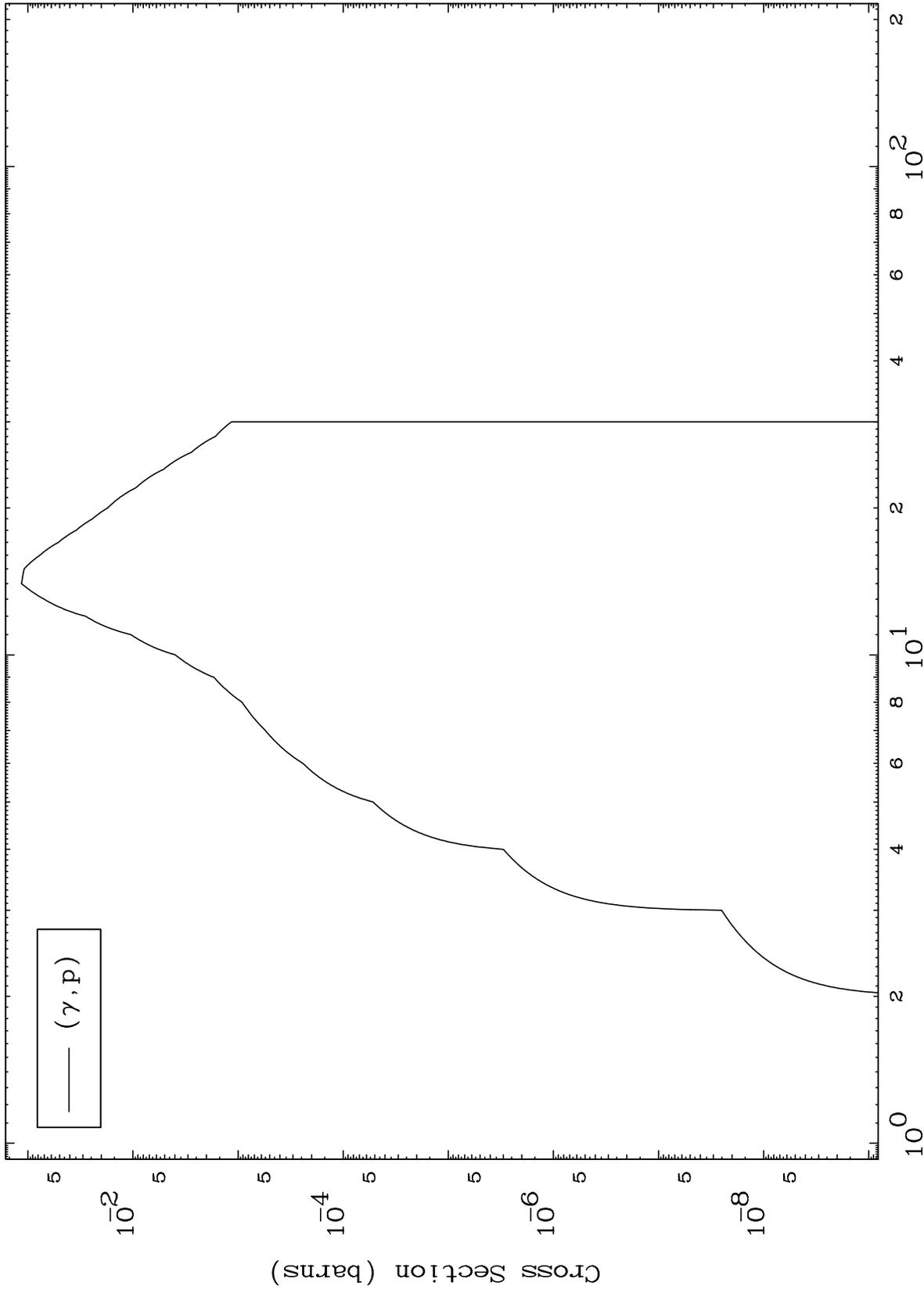
Incident Energy (MeV)

85-At-197

MAT 8508

(γ, p) Levels
0 Kelvin Cross Sections

85-At-197



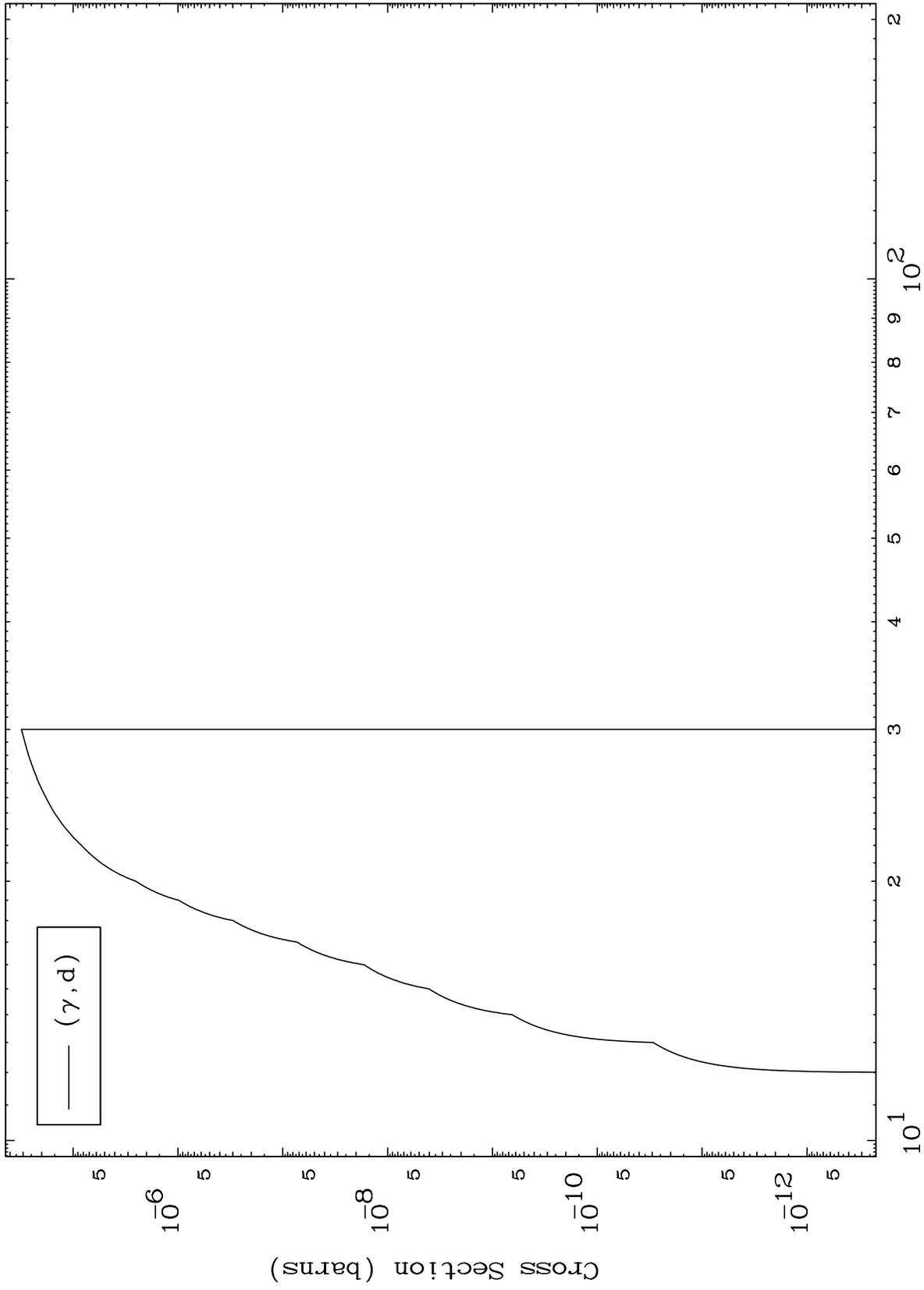
Incident Energy (MeV)

85-At-197

MAT 8508

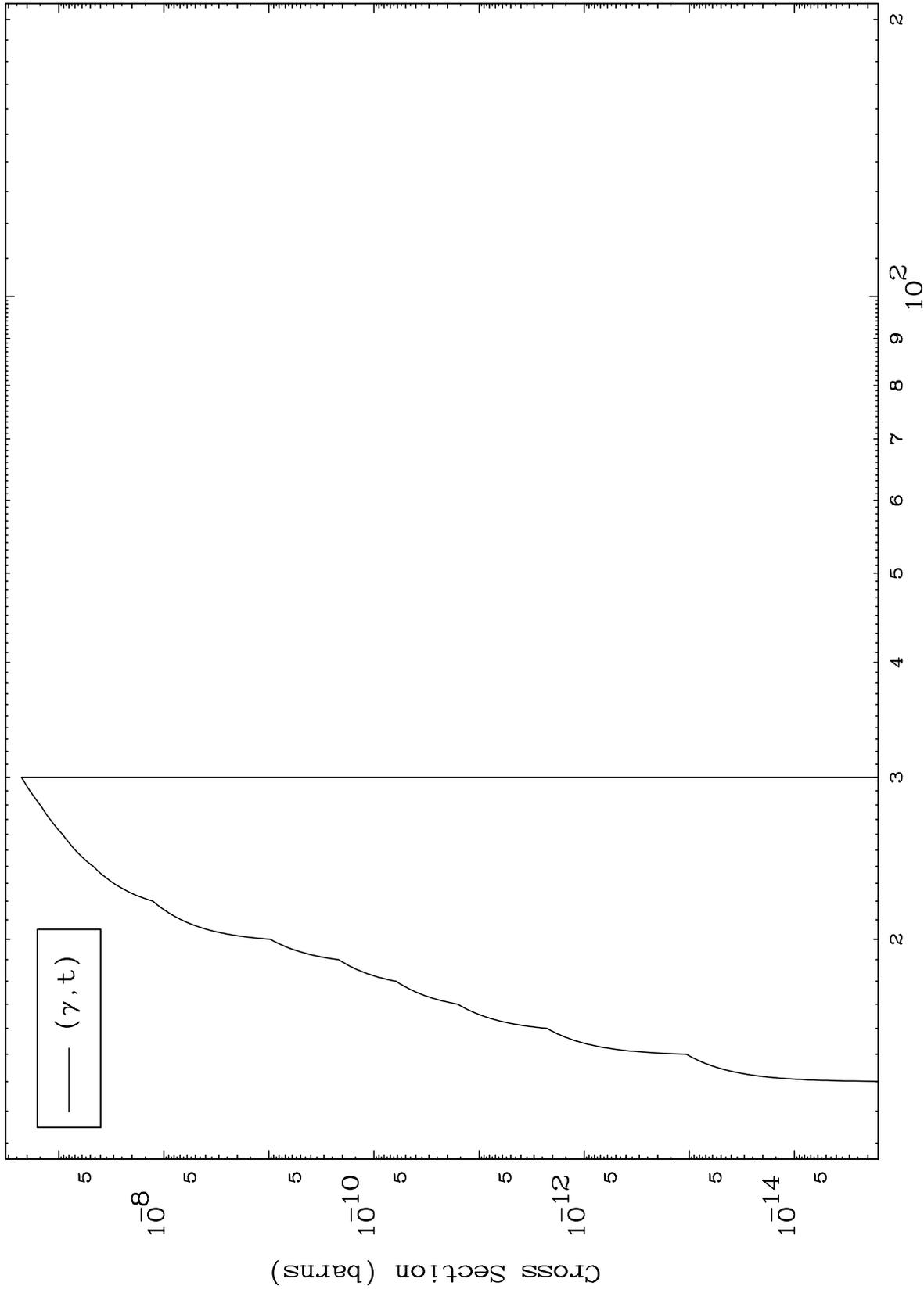
(γ, d) Levels
0 Kelvin Cross Sections

85-At-197



Incident Energy (MeV)

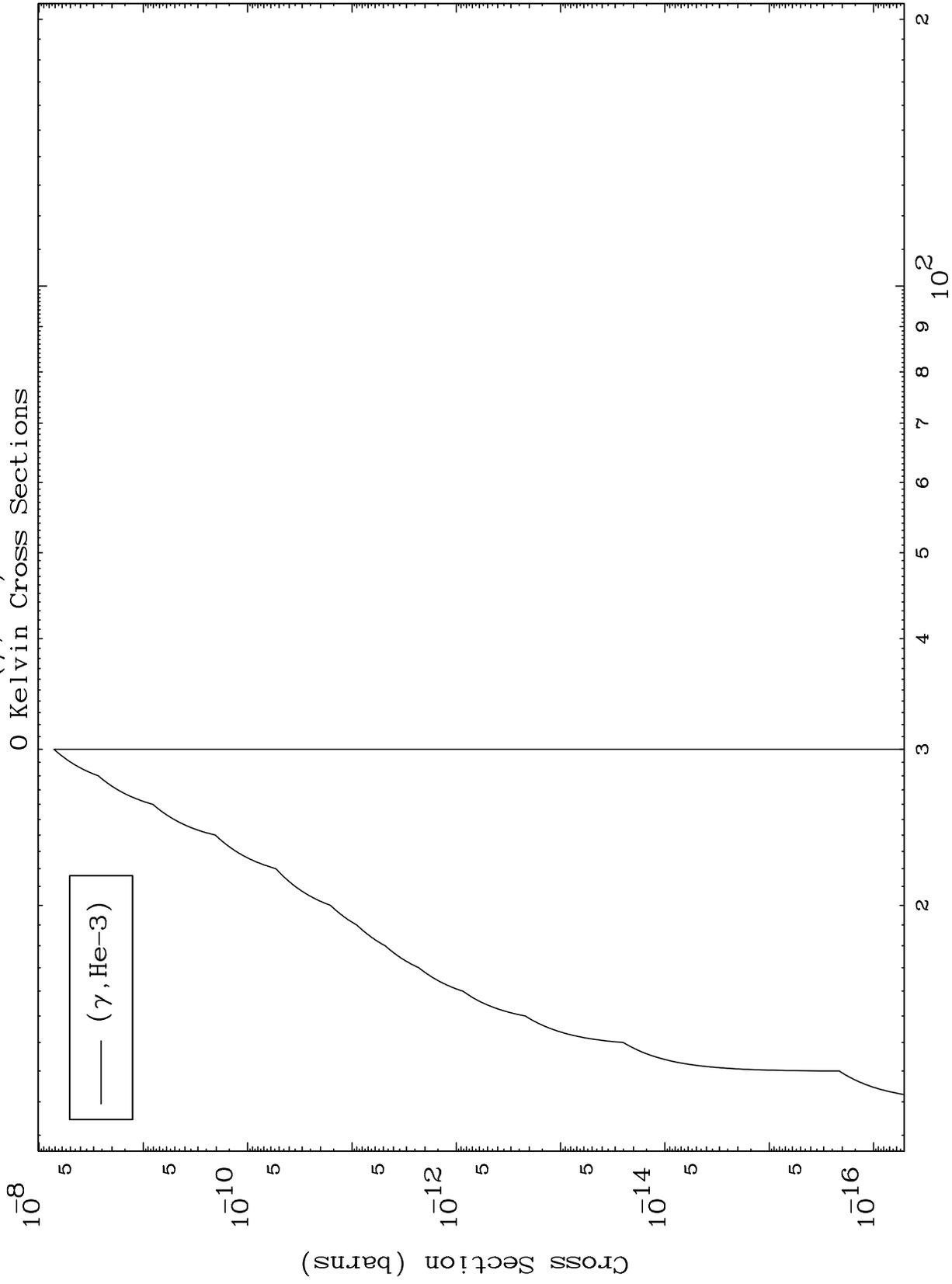
85-At-197



MAT 8508

(γ ,He3) Levels
0 Kelvin Cross Sections

85-At-197



9

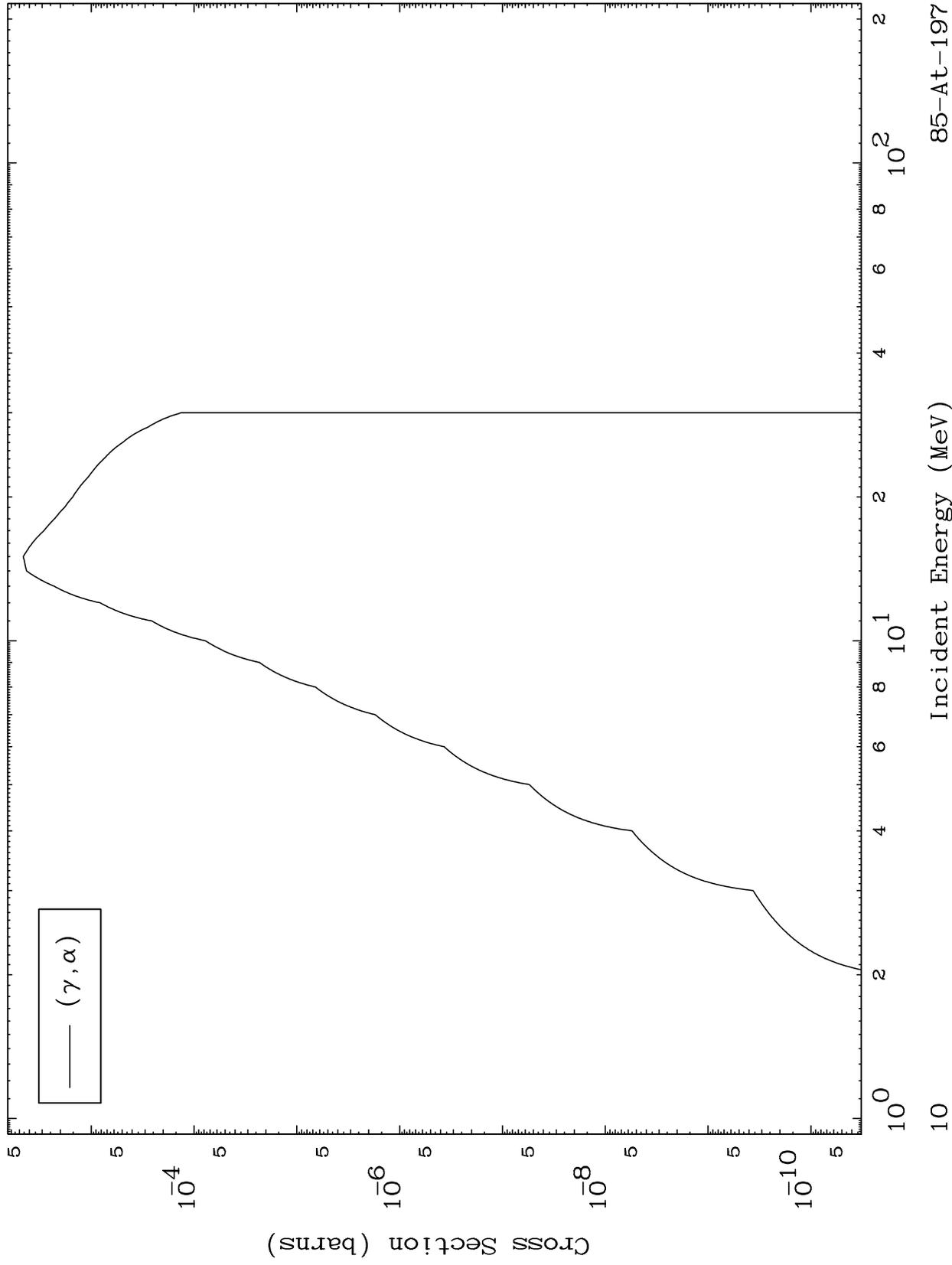
Incident Energy (MeV)

85-At-197

MAT 8508

(γ, α) Levels
0 Kelvin Cross Sections

85-At-197

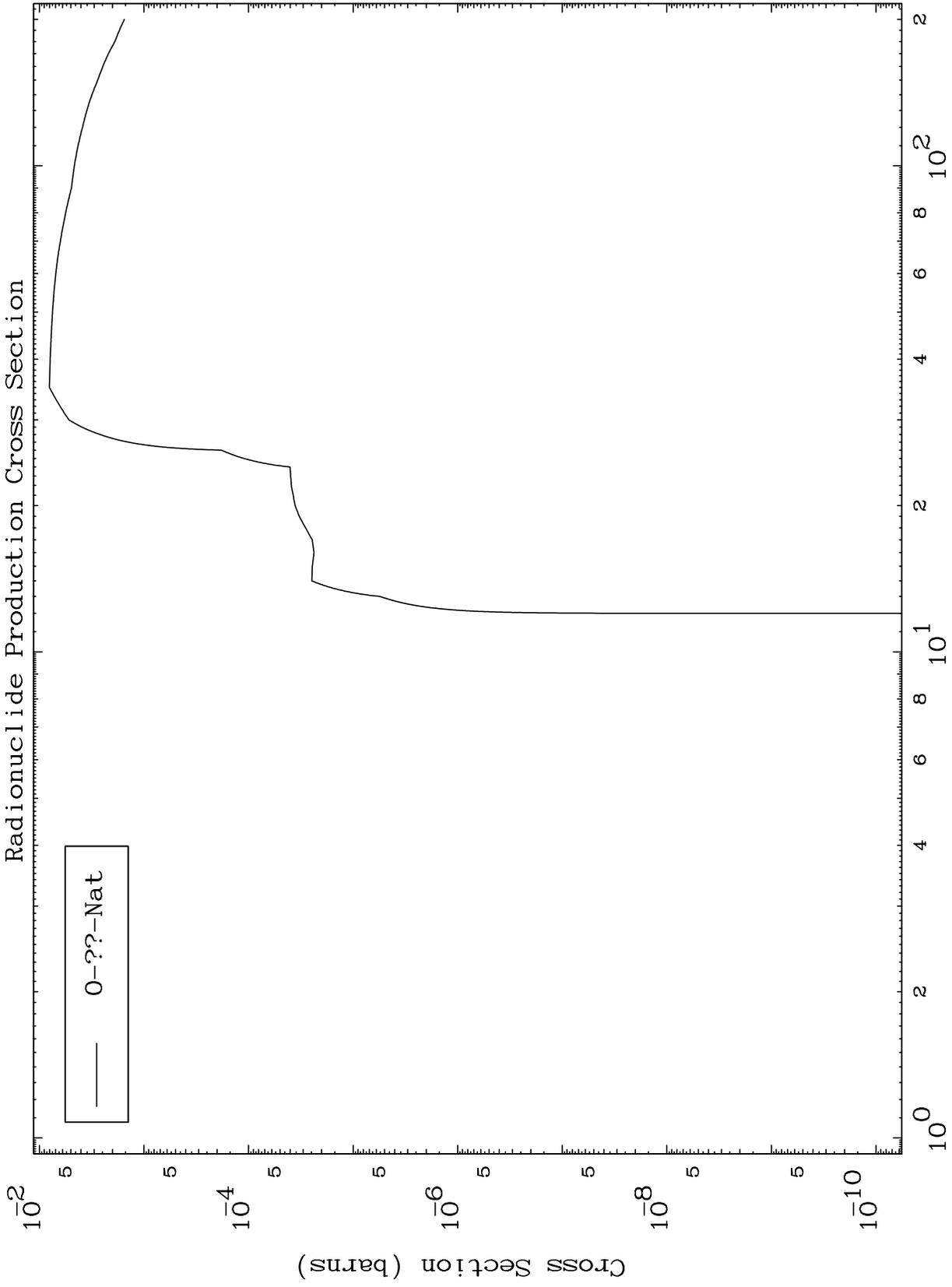


85-At-197

MAT 8508

85-At-197

Photon Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

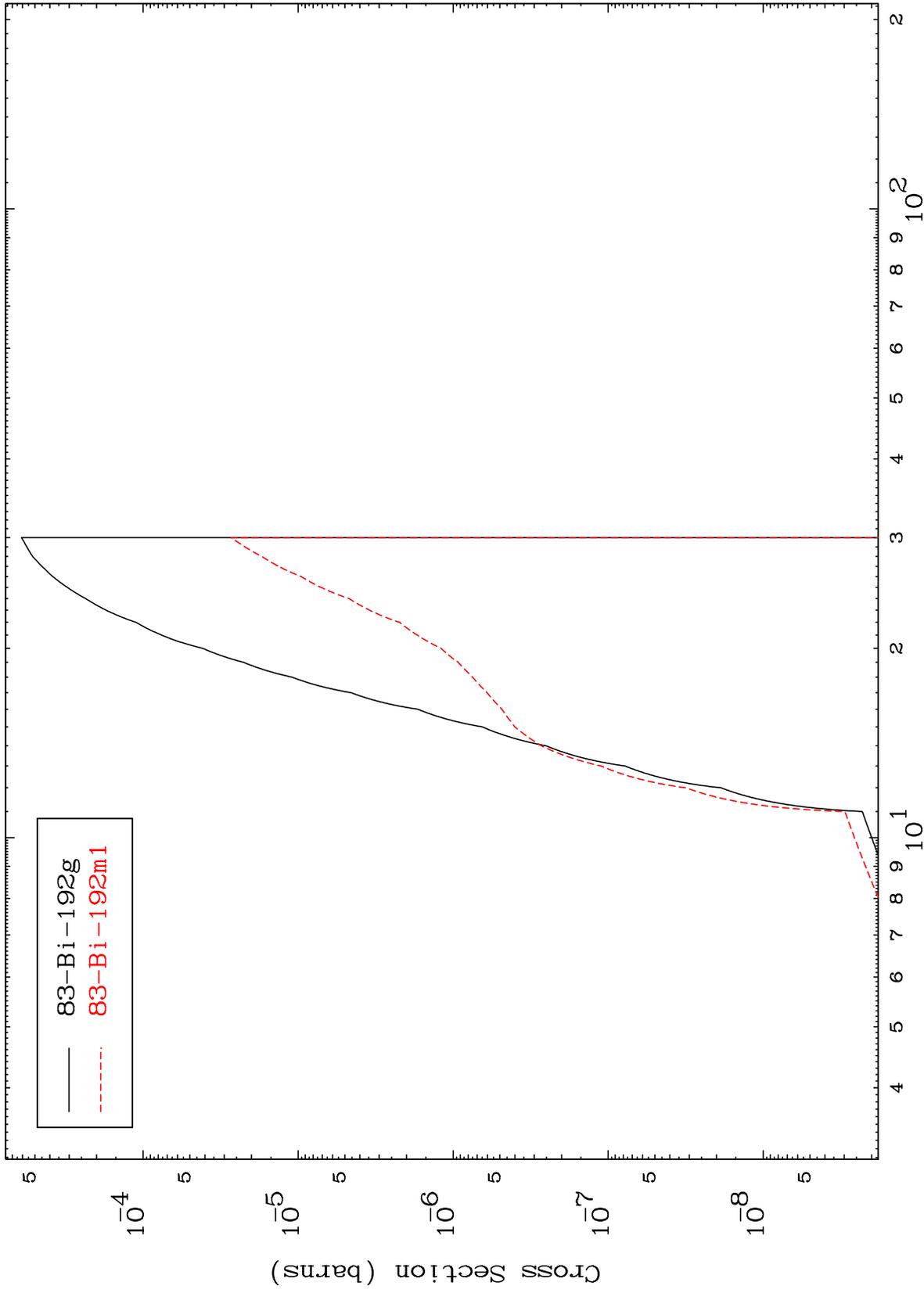
85-At-197

MAT 8508

(γ, n') α

85-At-197

Radionuclide Production Cross Section



83-Bi-192g
83-Bi-192m1

12

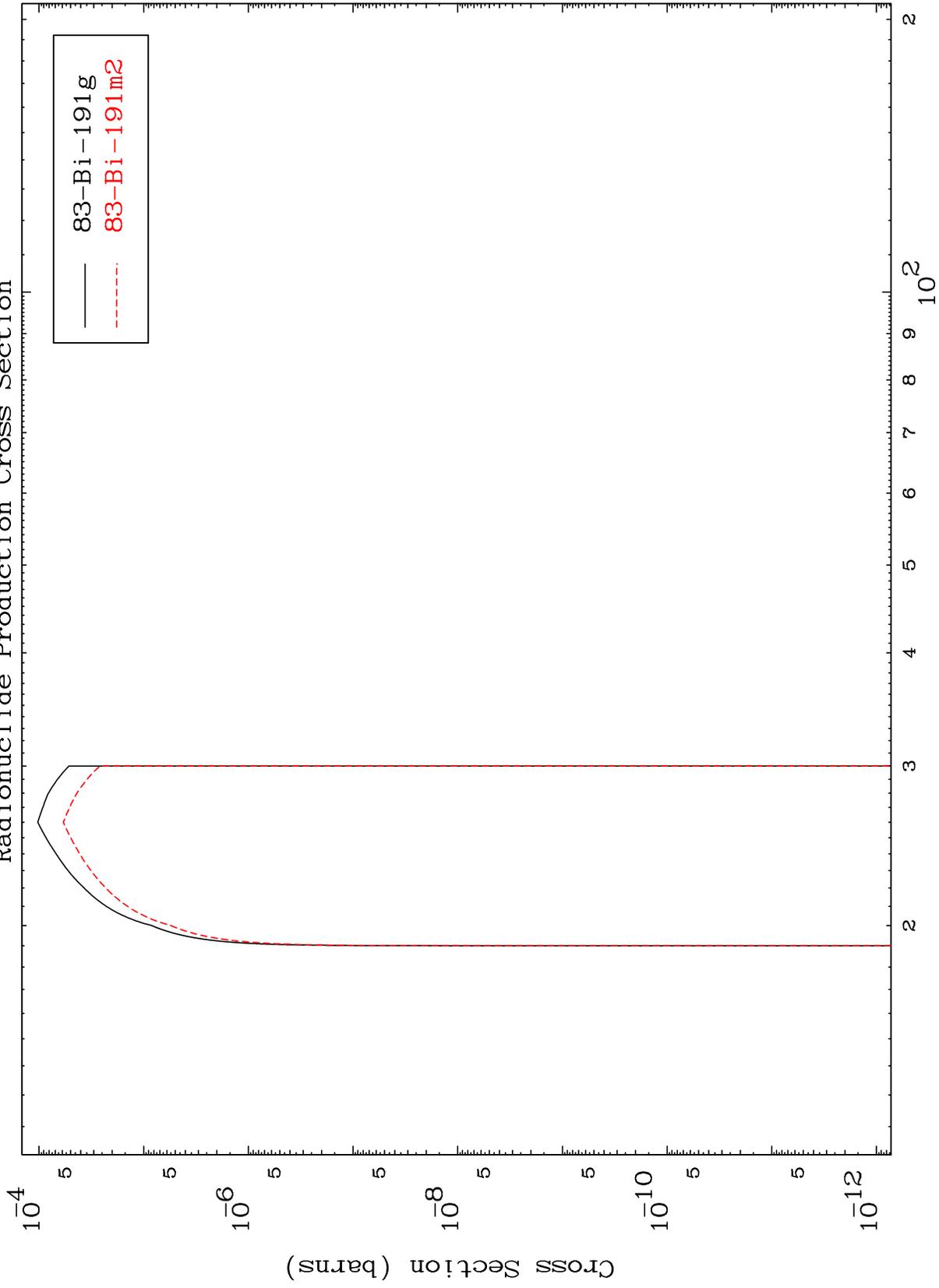
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

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



13

Incident Energy (MeV)

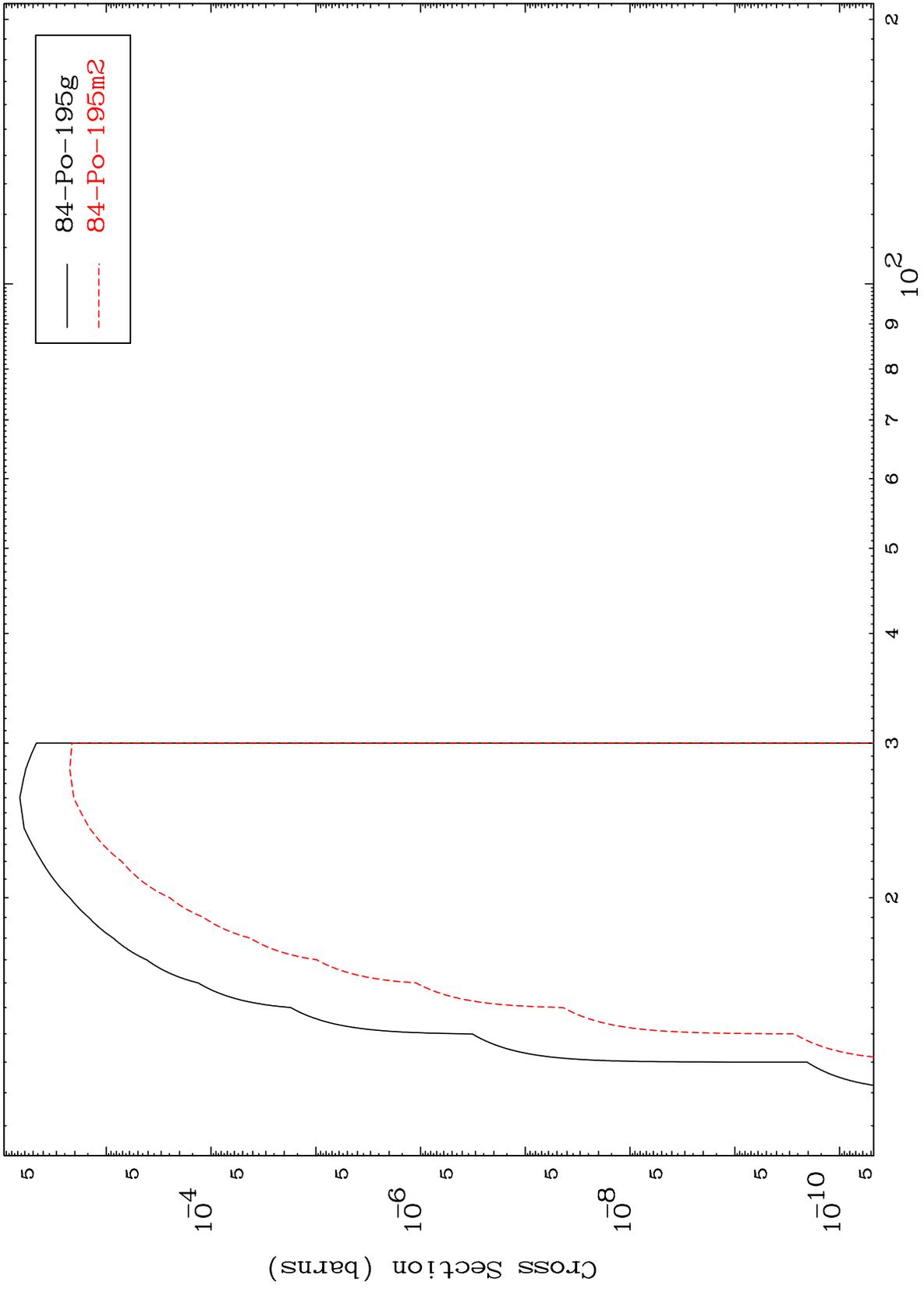
85-At-197

MAT 8508

(γ, n') p

85-At-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

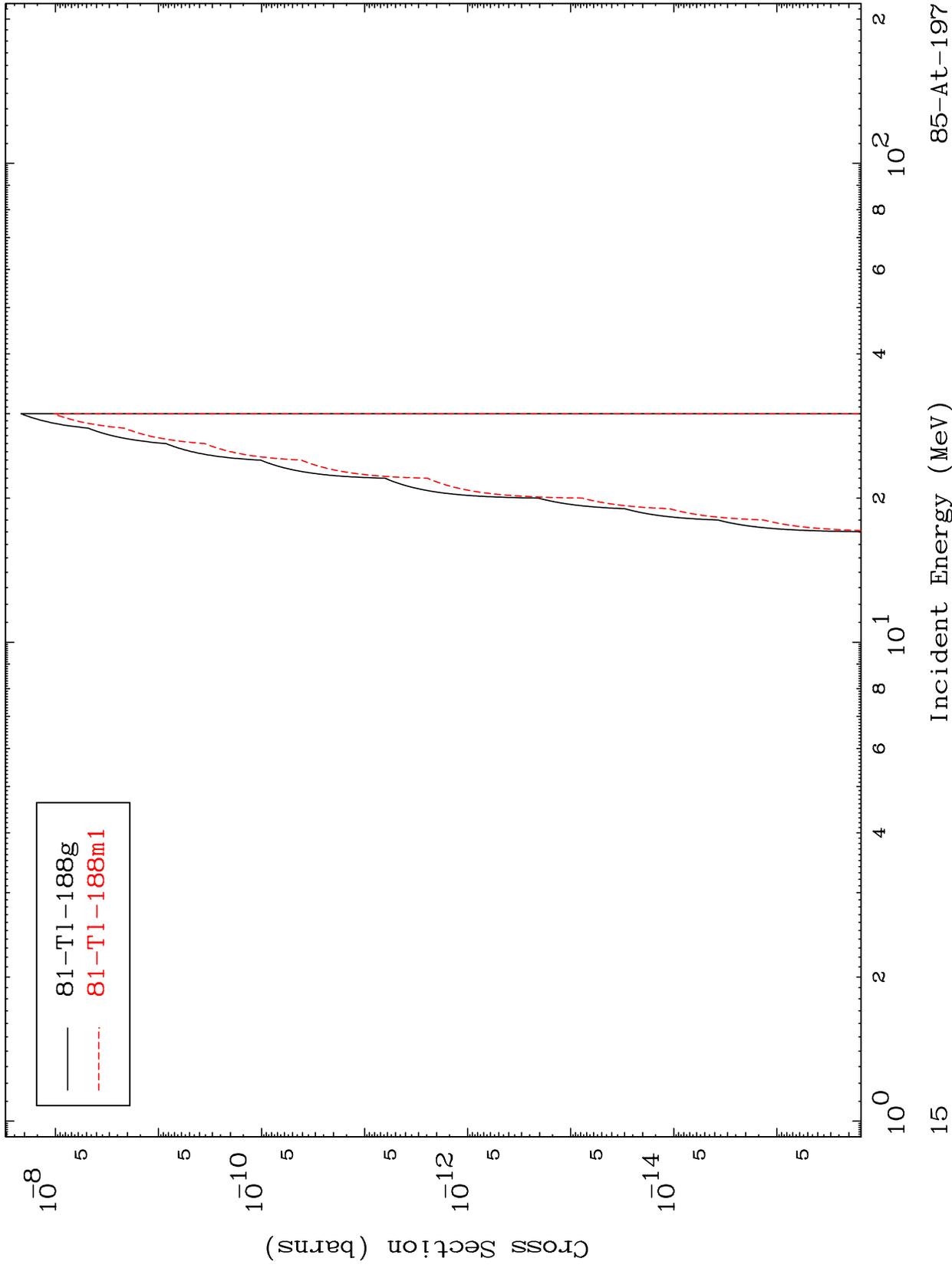
85-At-197

MAT 8508

(γ, n') 2α

85-At-197

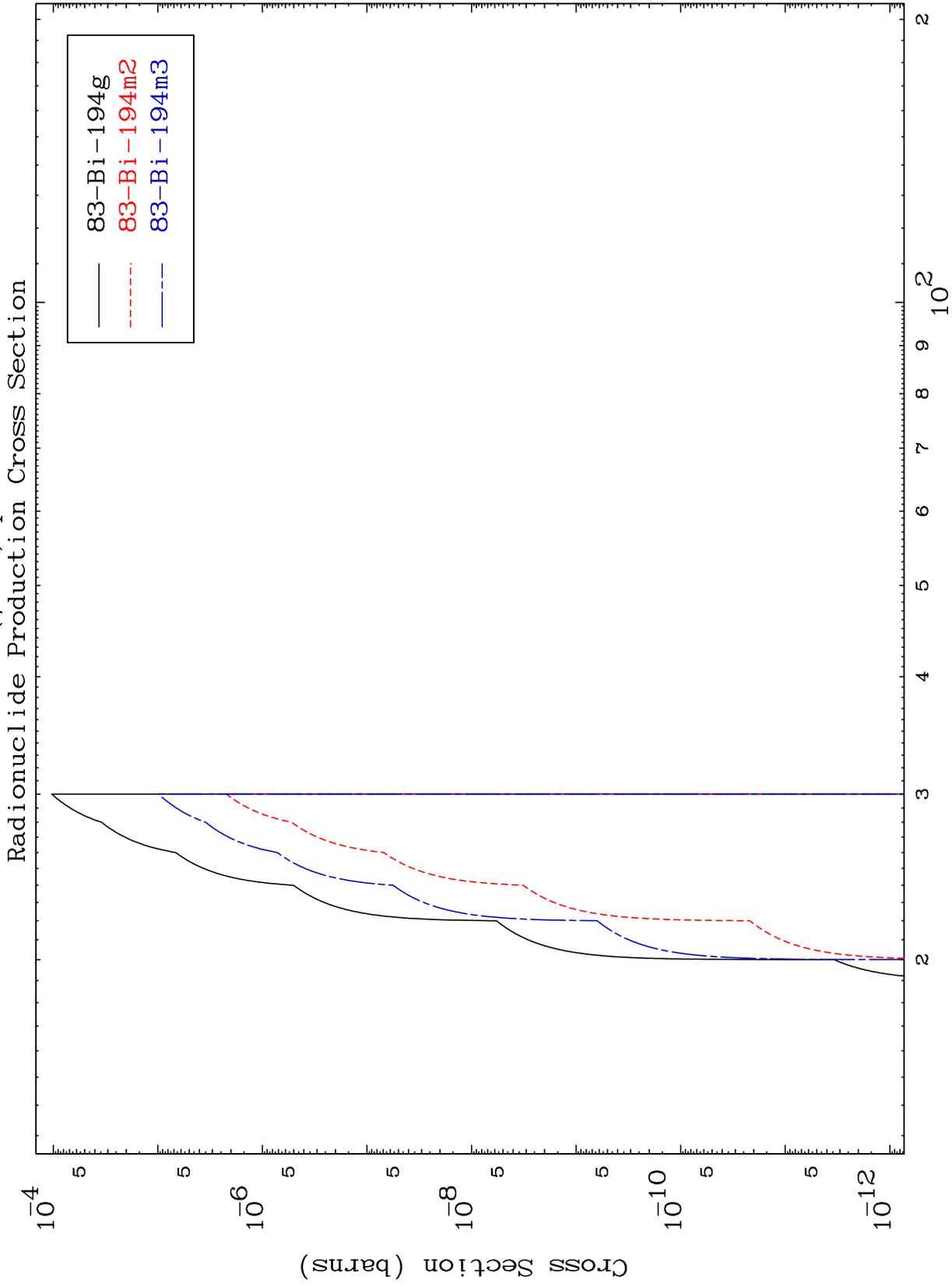
Radionuclide Production Cross Section



MAT 8508

($\gamma, 2n$) p

85-At-197



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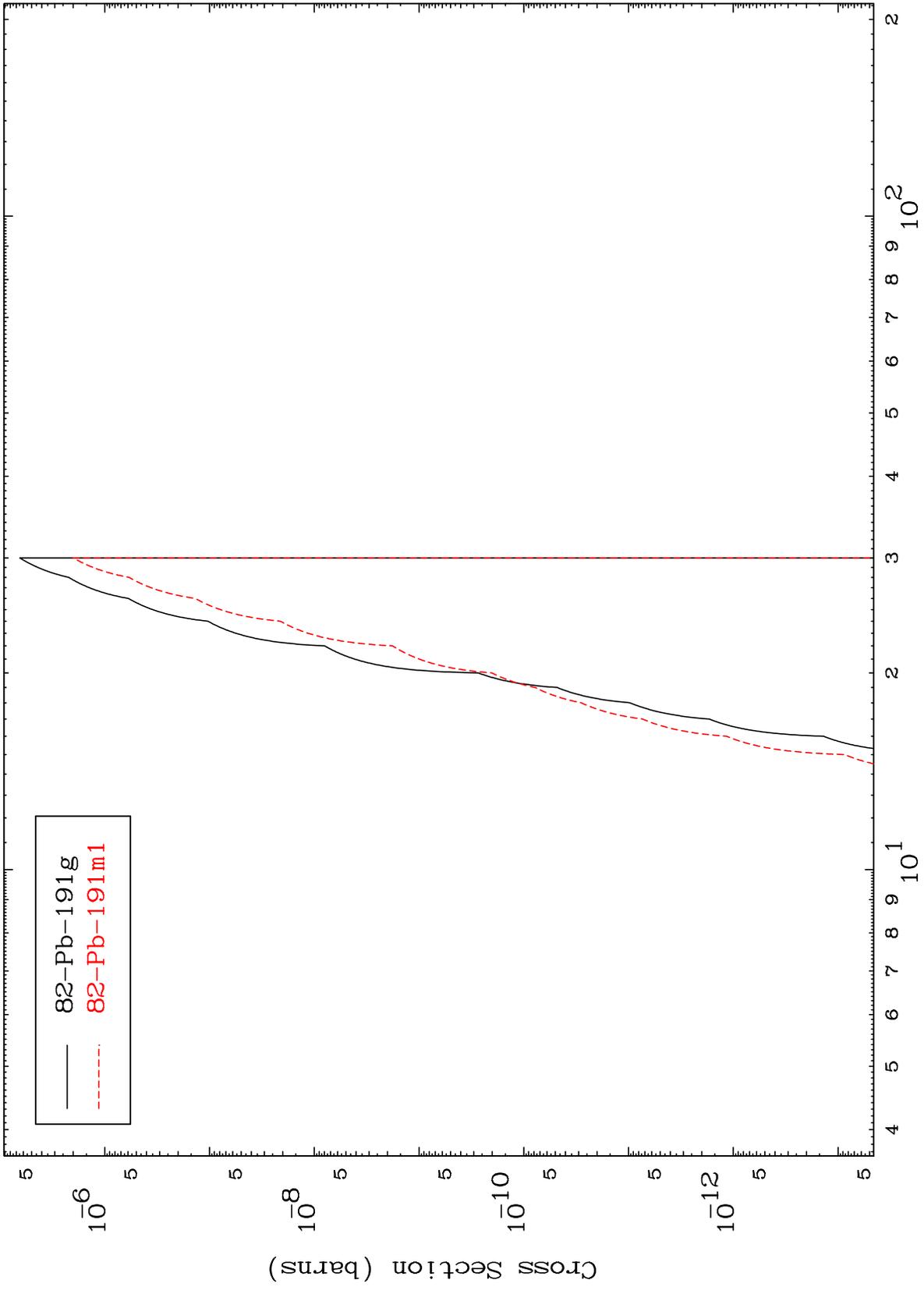
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

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



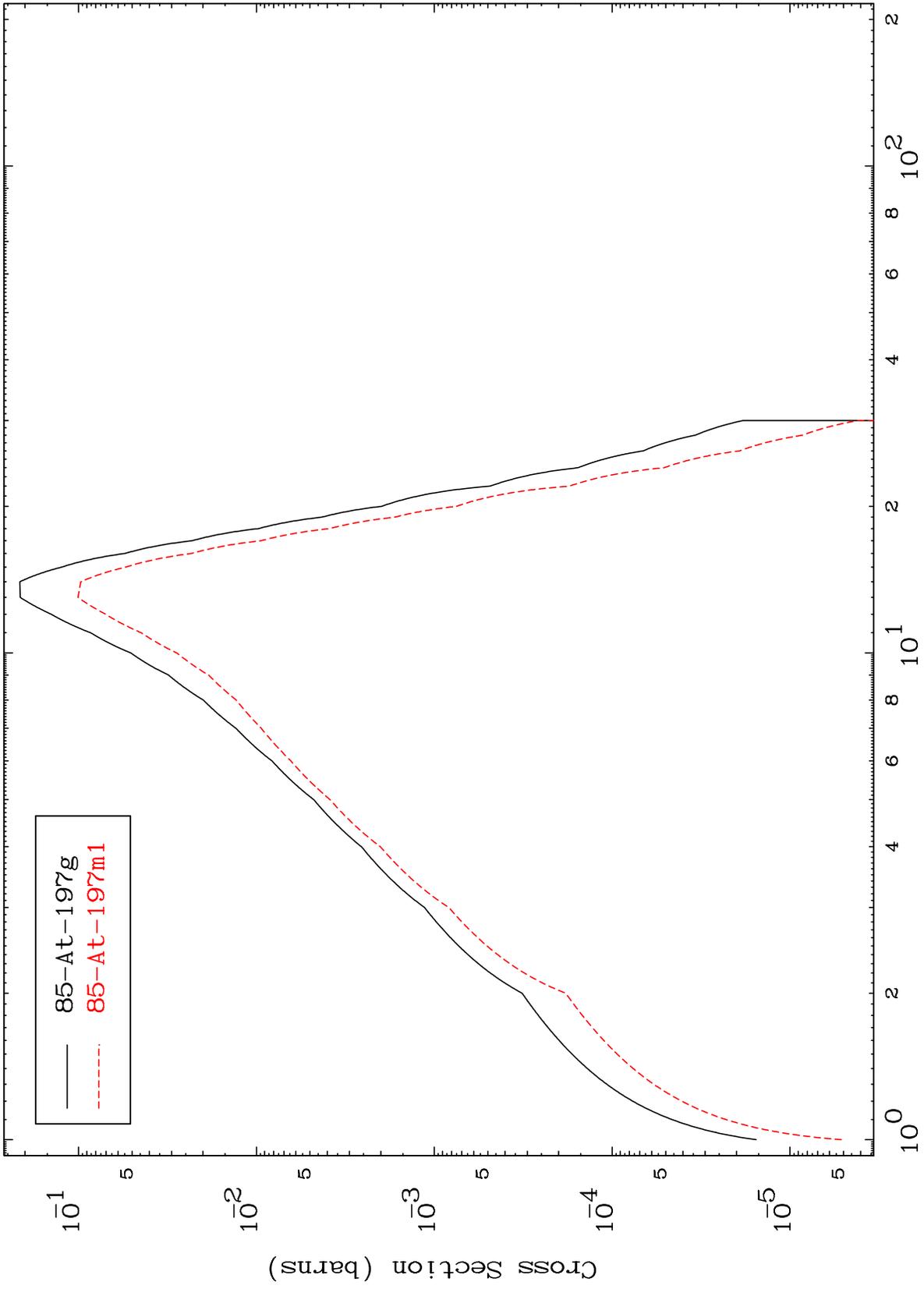
17

85-At-197

MAT 8508

Radionuclide Production Cross Section
(γ, γ)

85-At-197



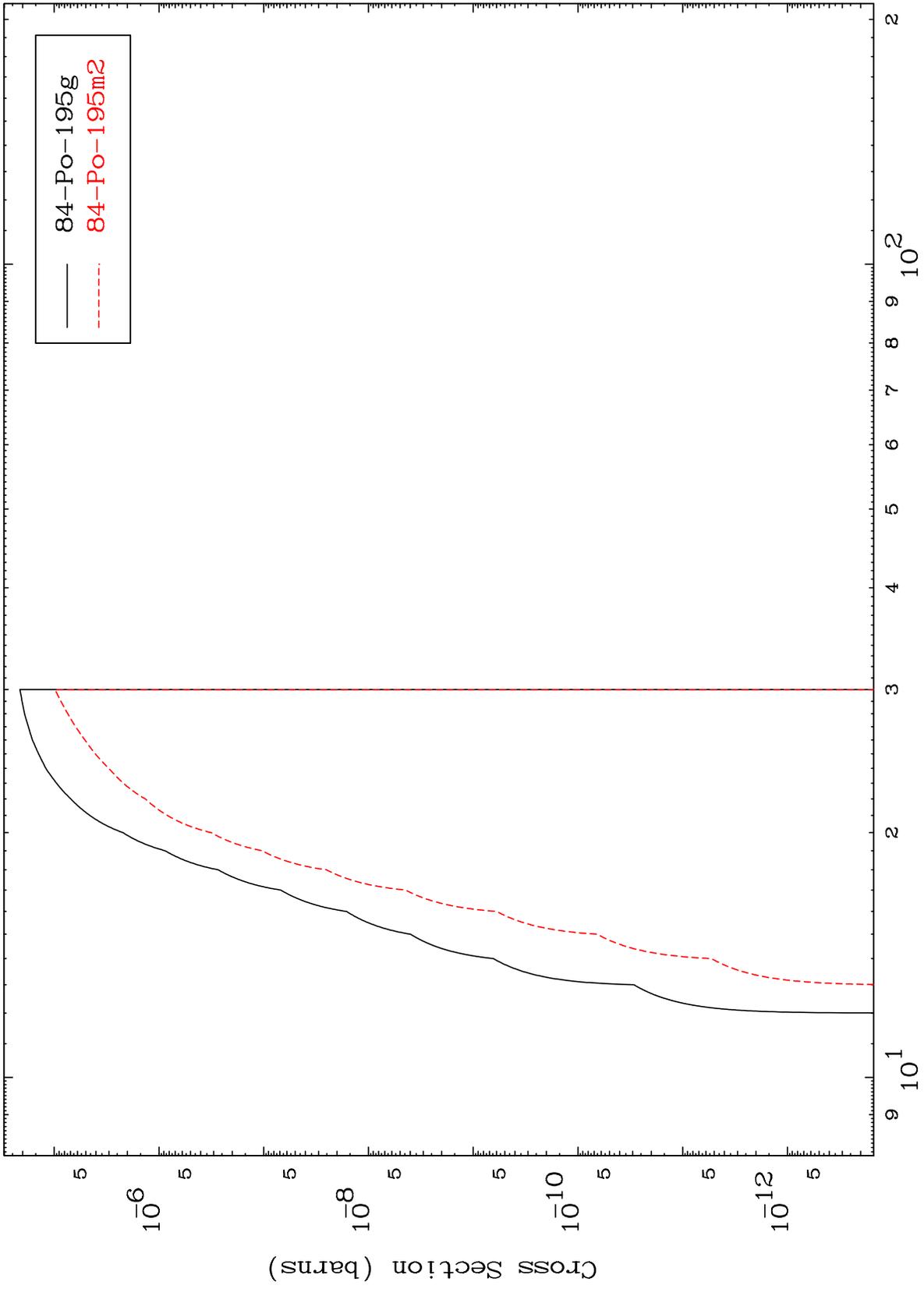
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

(γ, d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

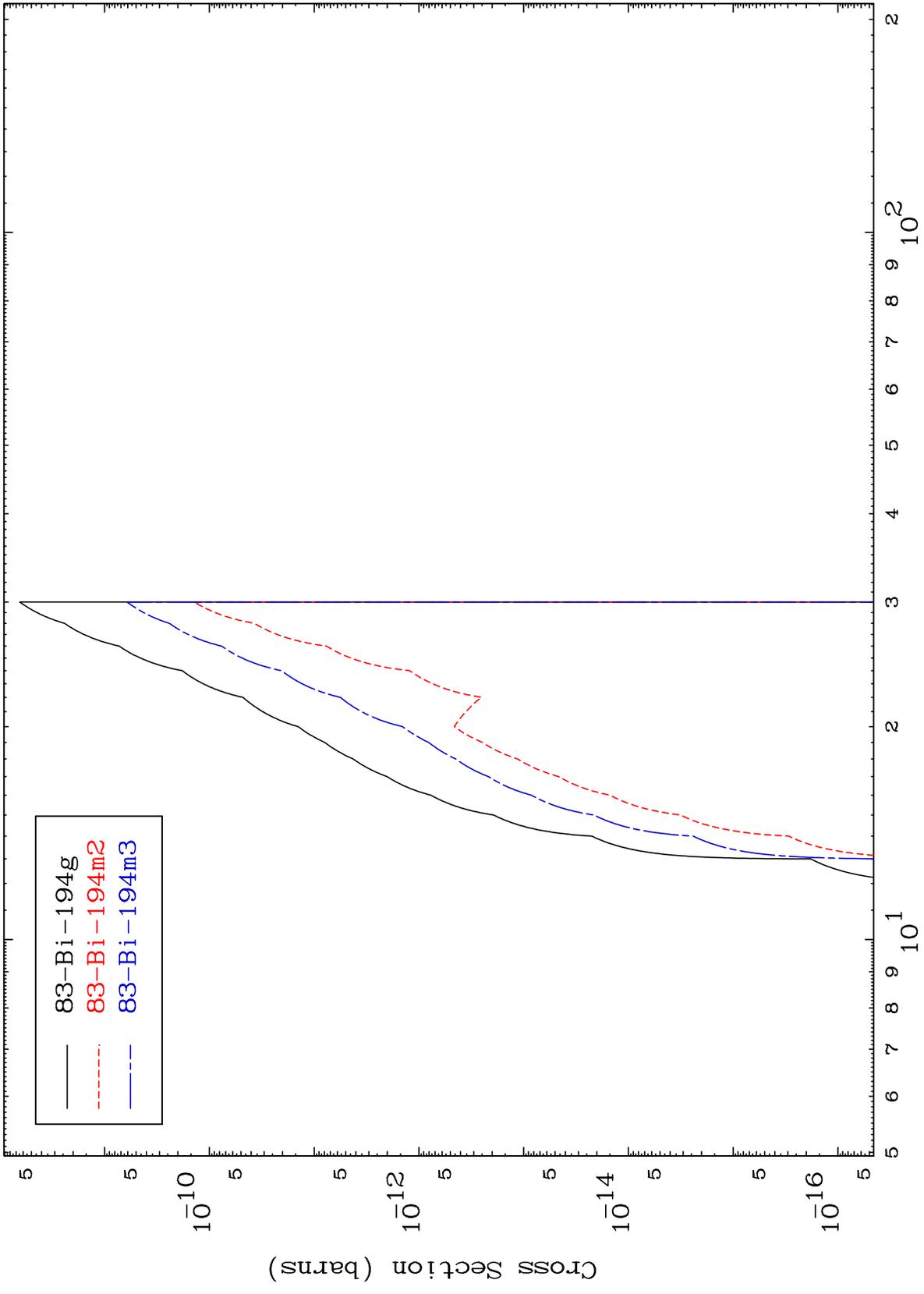
85-At-197

MAT 8508

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

85-At-197

Radionuclide Production Cross Section



20

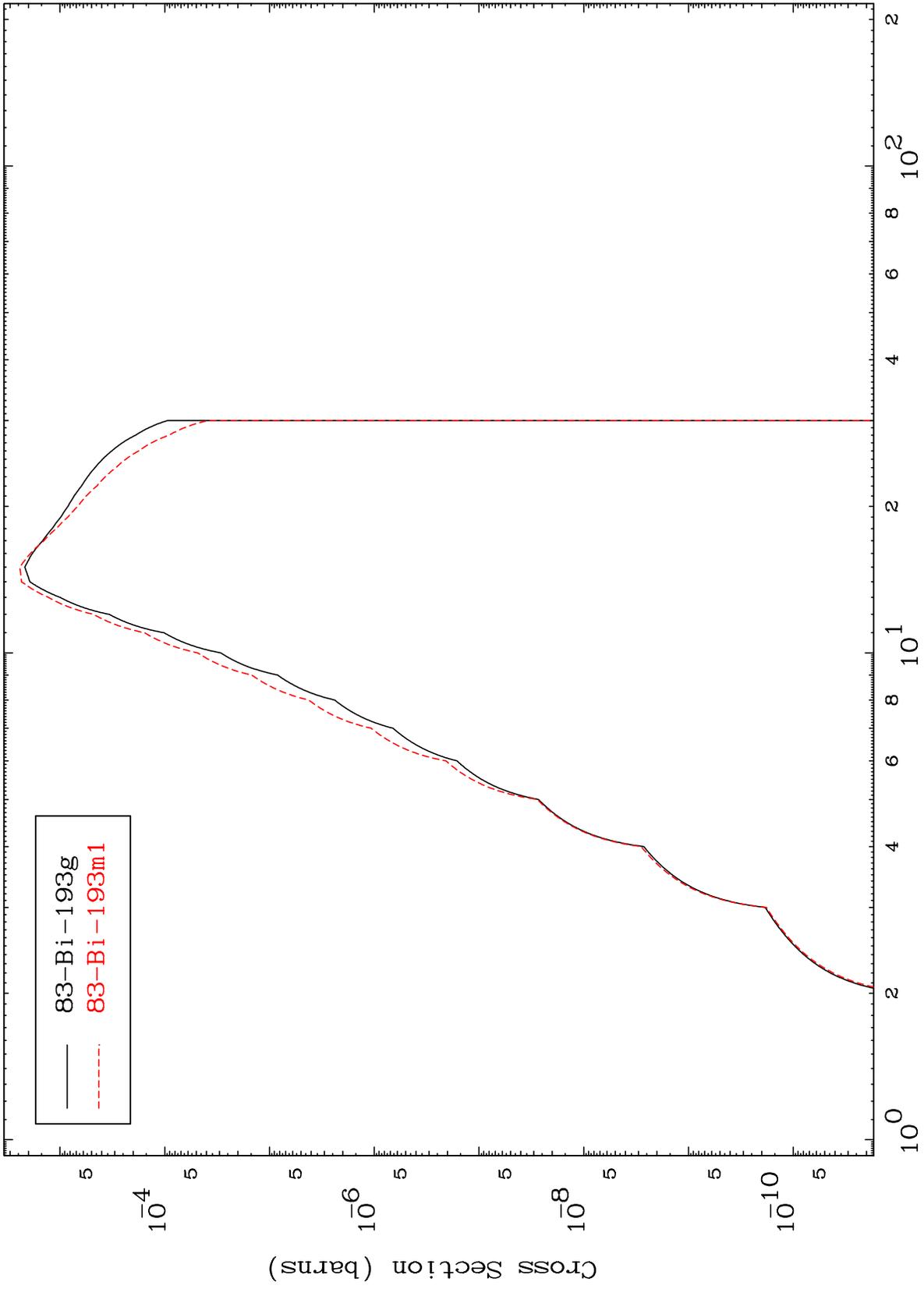
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

Radionuclide Production Cross Section
(γ, α)



21

Incident Energy (MeV)

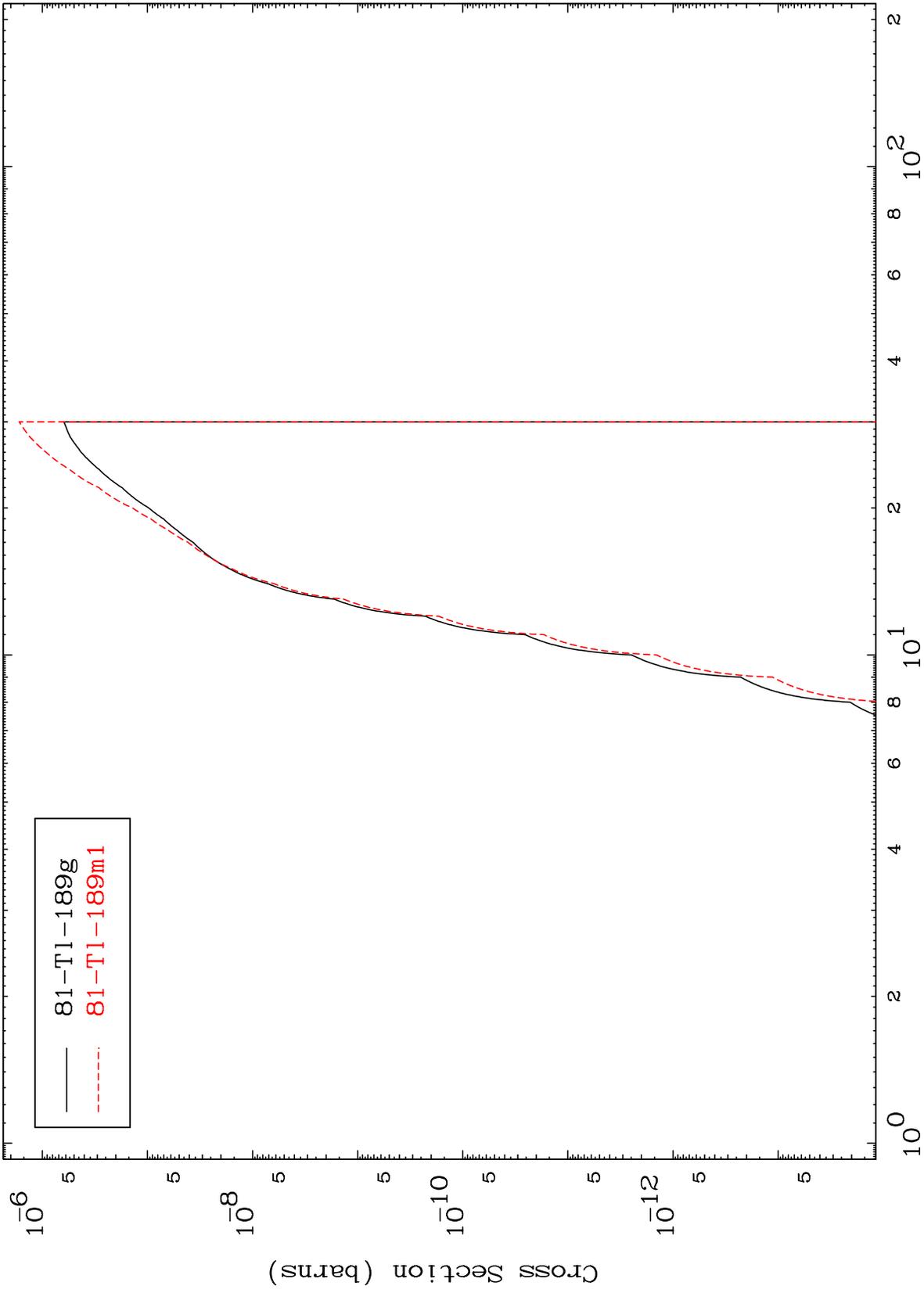
85-At-197

MAT 8508

($\gamma, 2\alpha$)

85-At-197

Radionuclide Production Cross Section



22

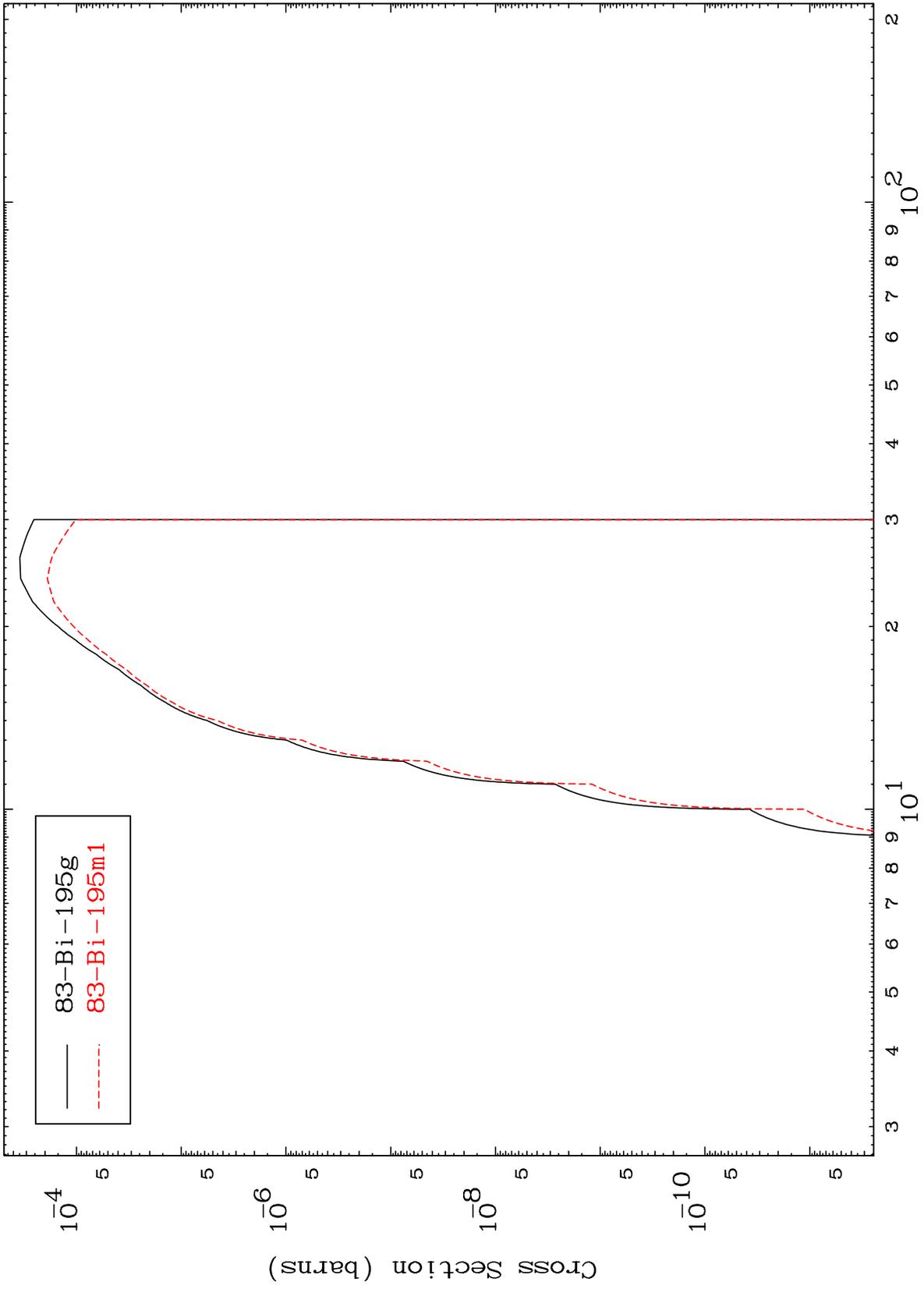
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

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



23

Incident Energy (MeV)

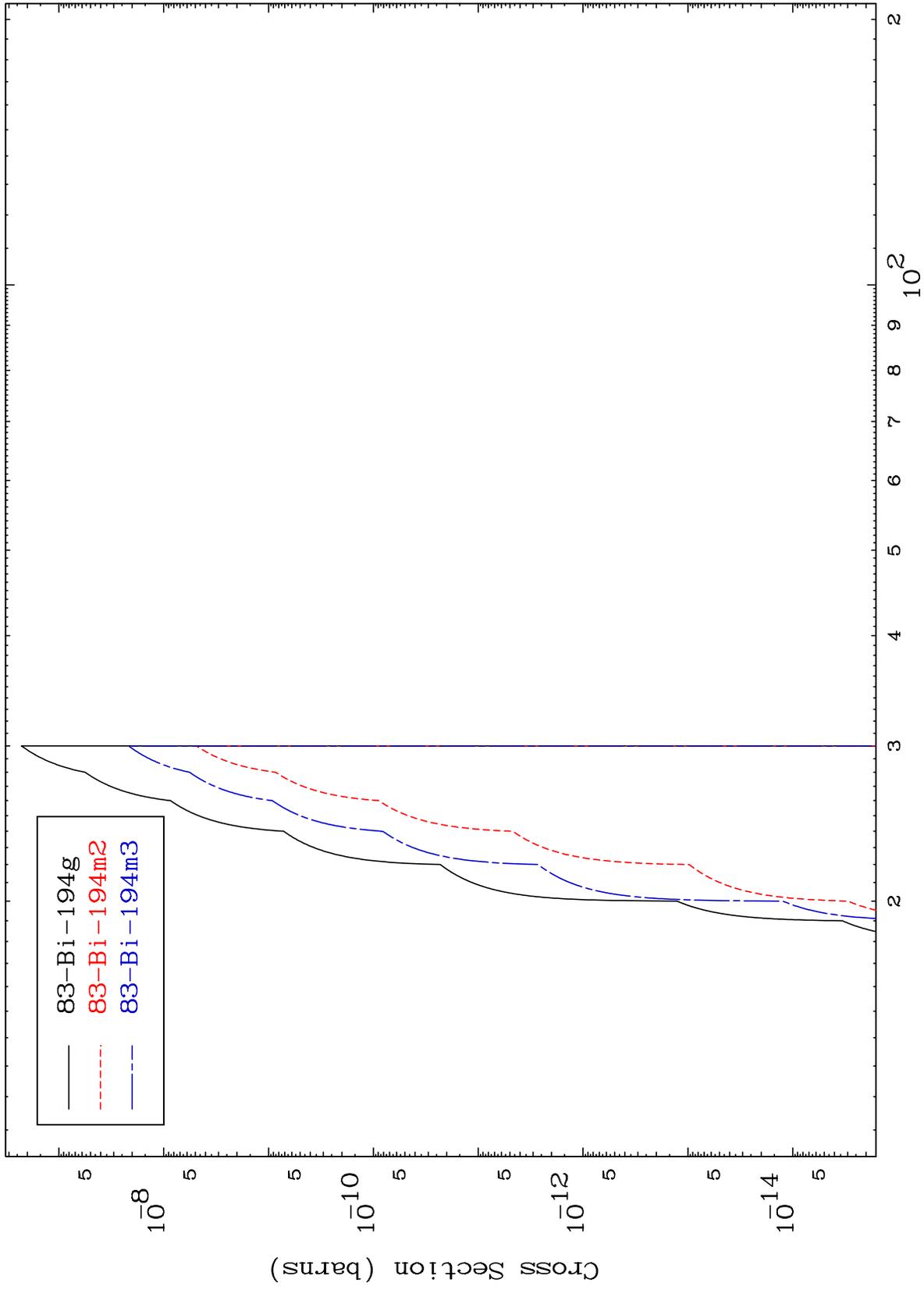
85-At-197

MAT 8508

(γ, p) d

85-At-197

Radionuclide Production Cross Section



24

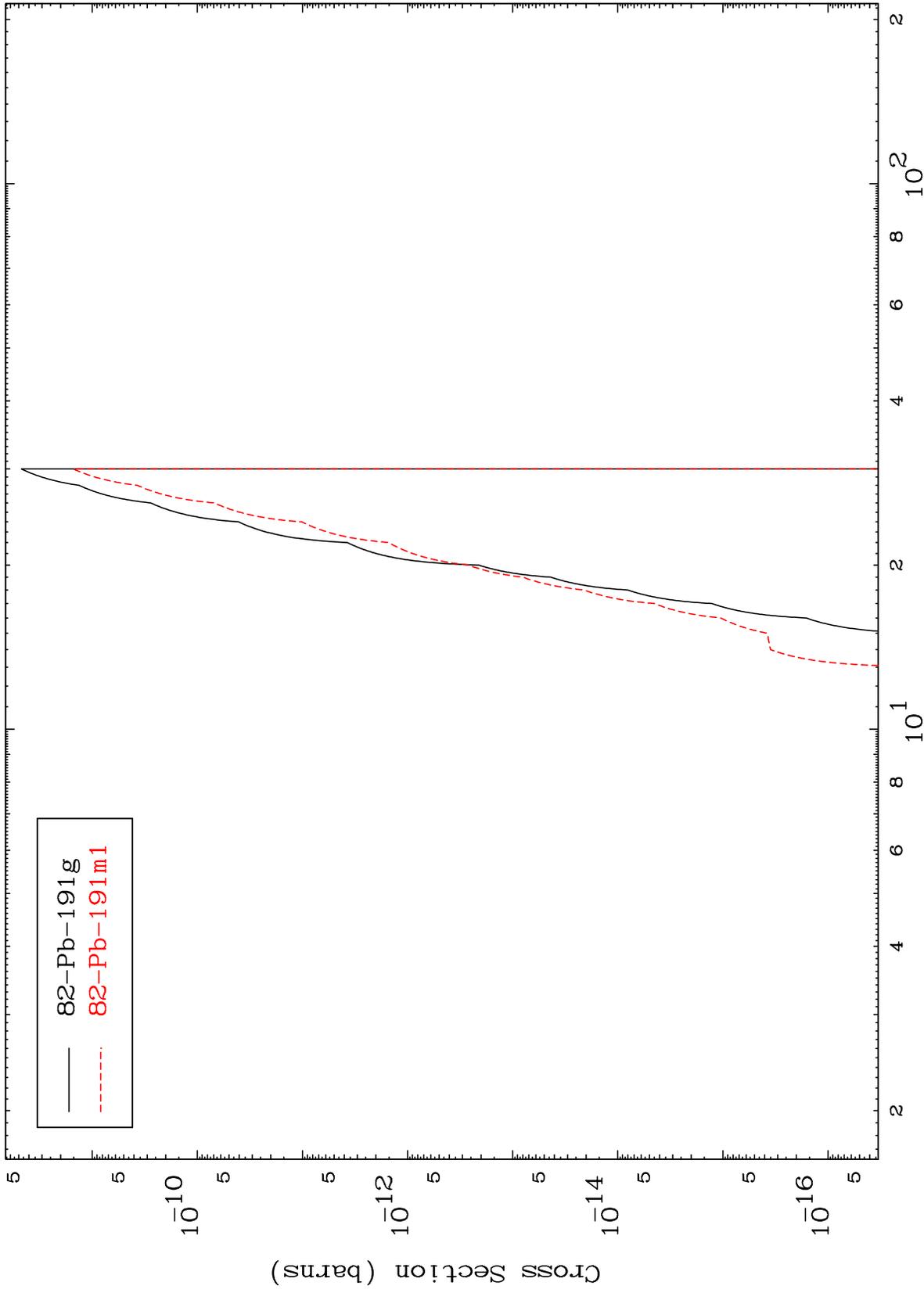
85-At-197

MAT 8508

(γ, d) α

85-At-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

85-At-197