

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

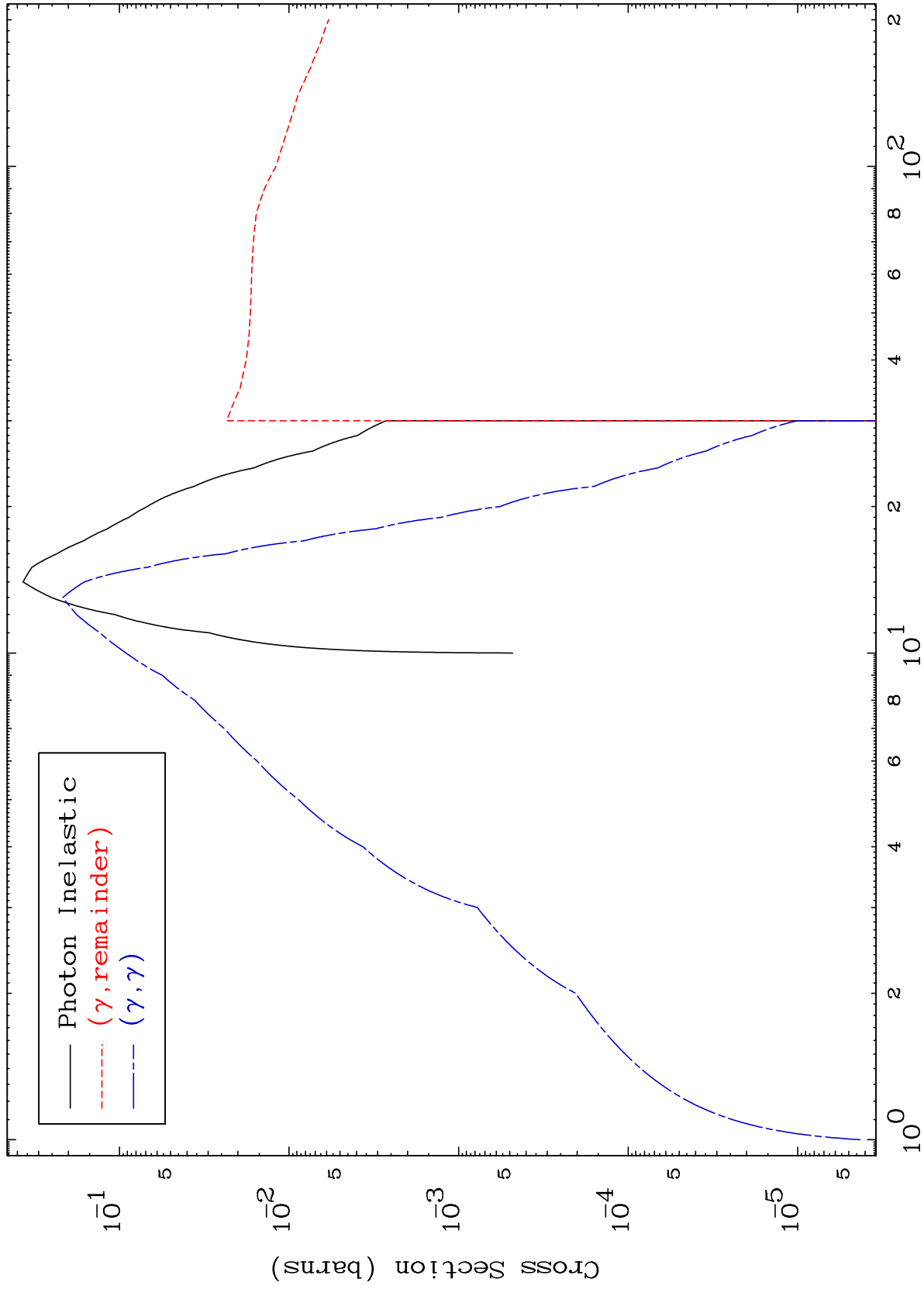
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8525

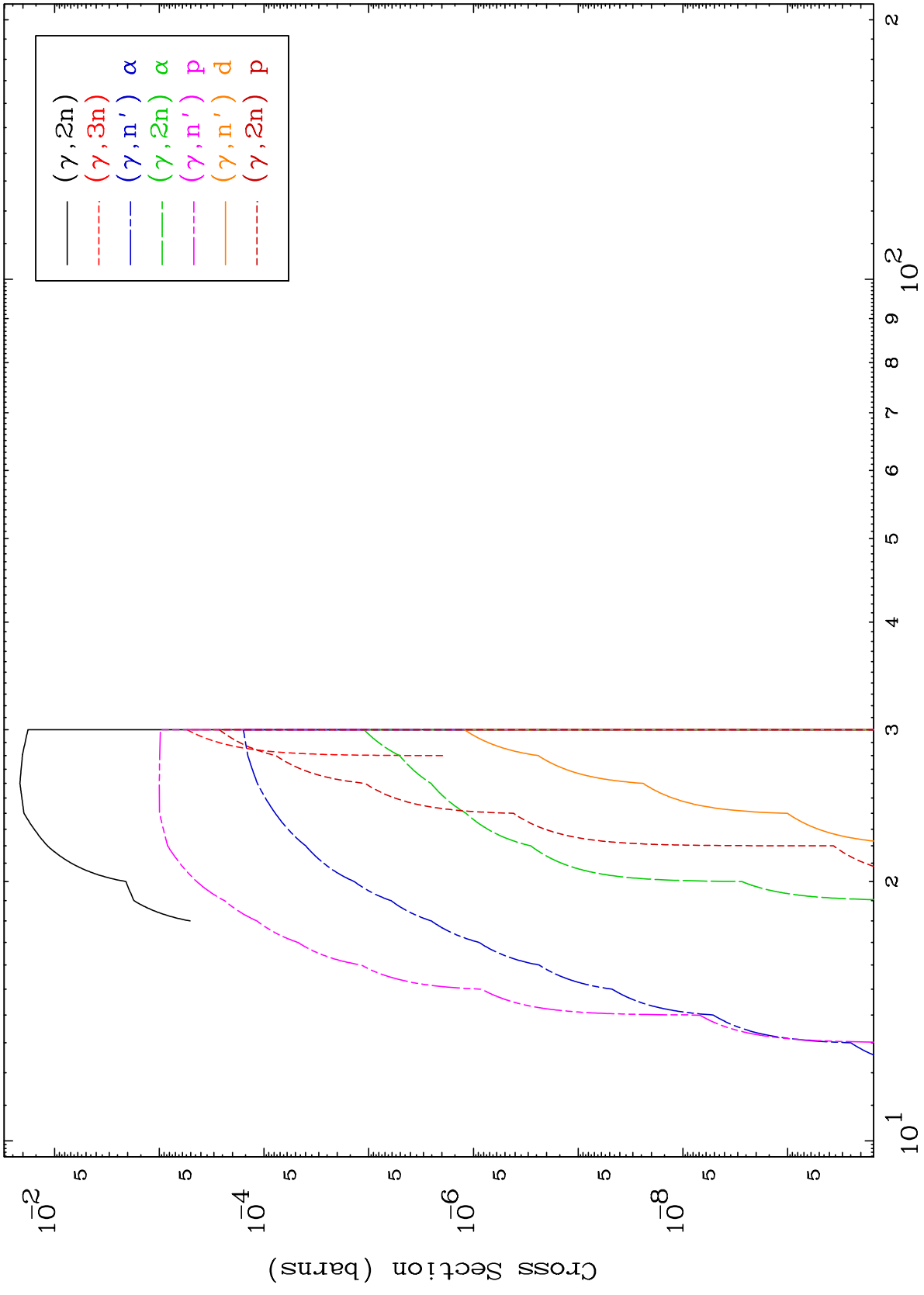
Photon Major
0 Kelvin Cross Sections

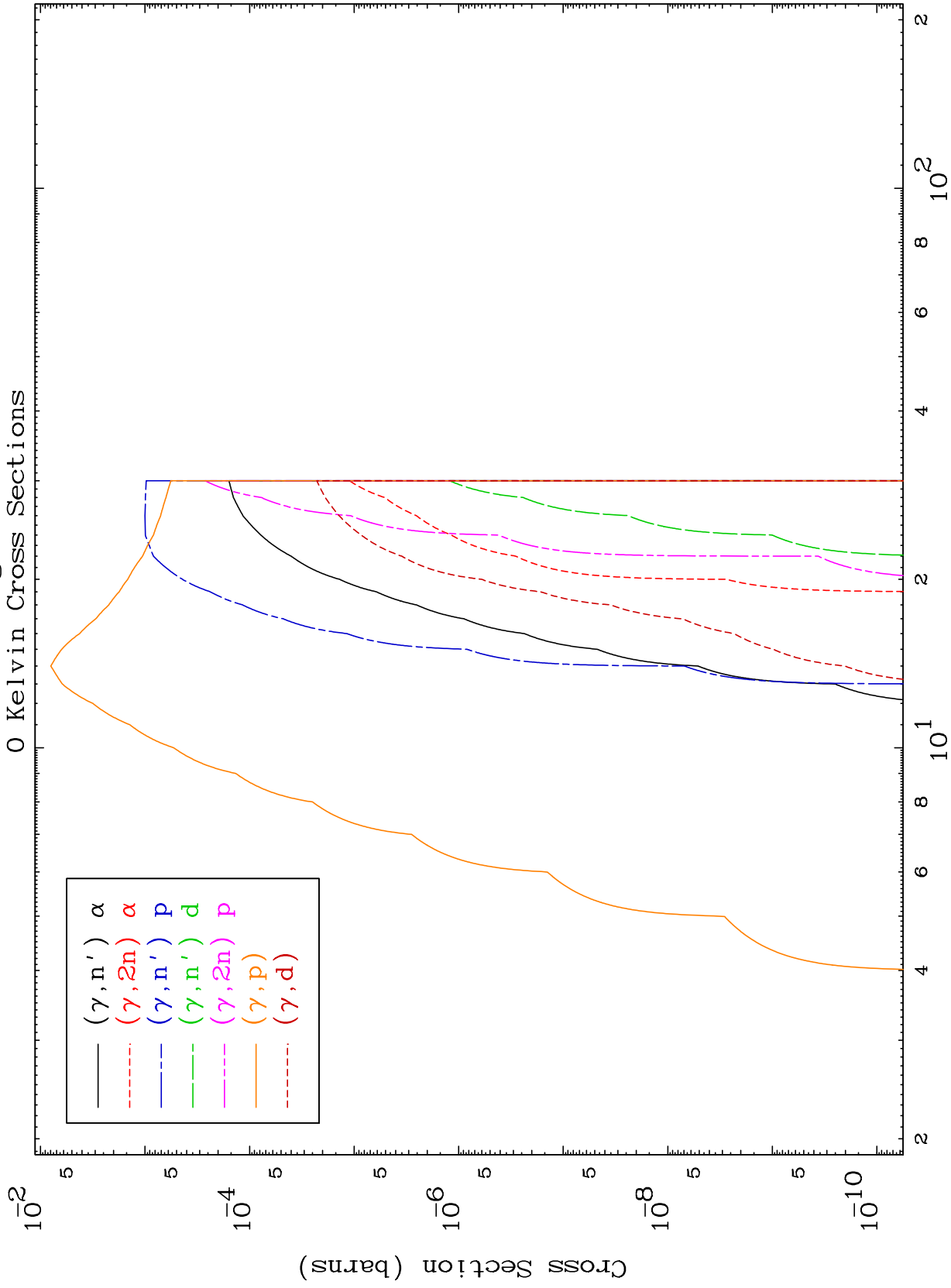
85-At-203

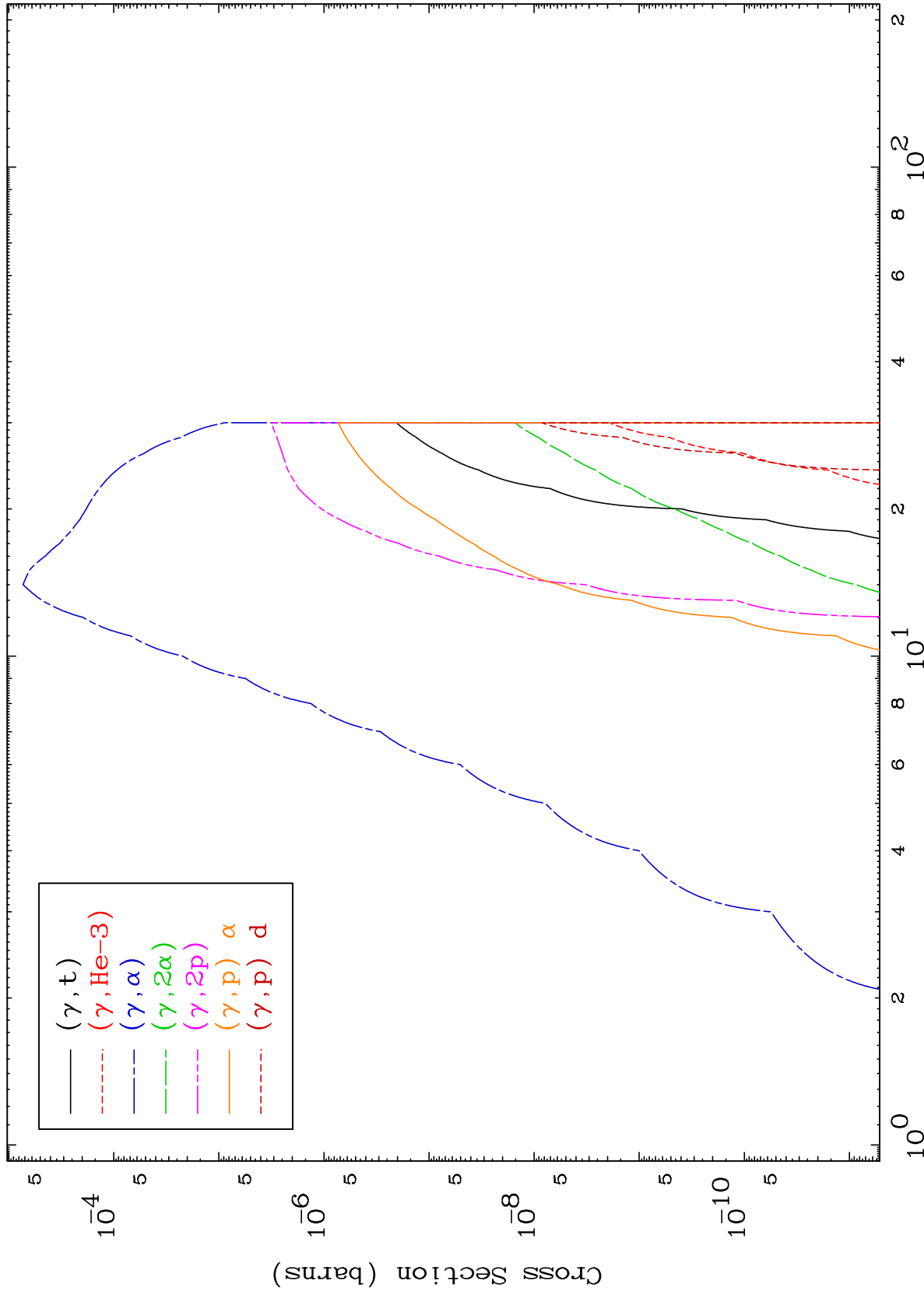


Incident Energy (MeV)

85-At-203





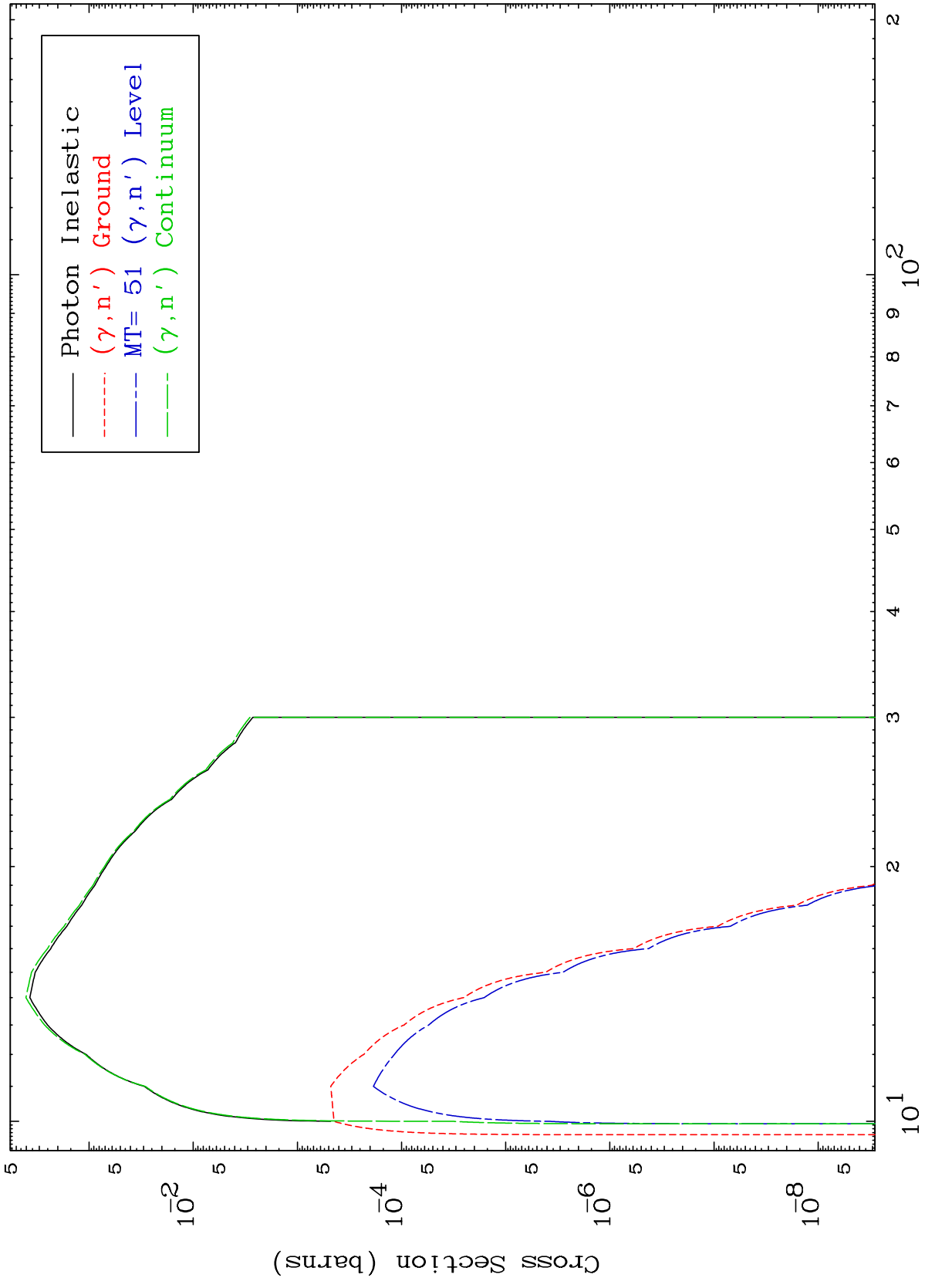


MAT 8525

(γ, n') Level

85-At-203

0 Kelvin Cross Sections



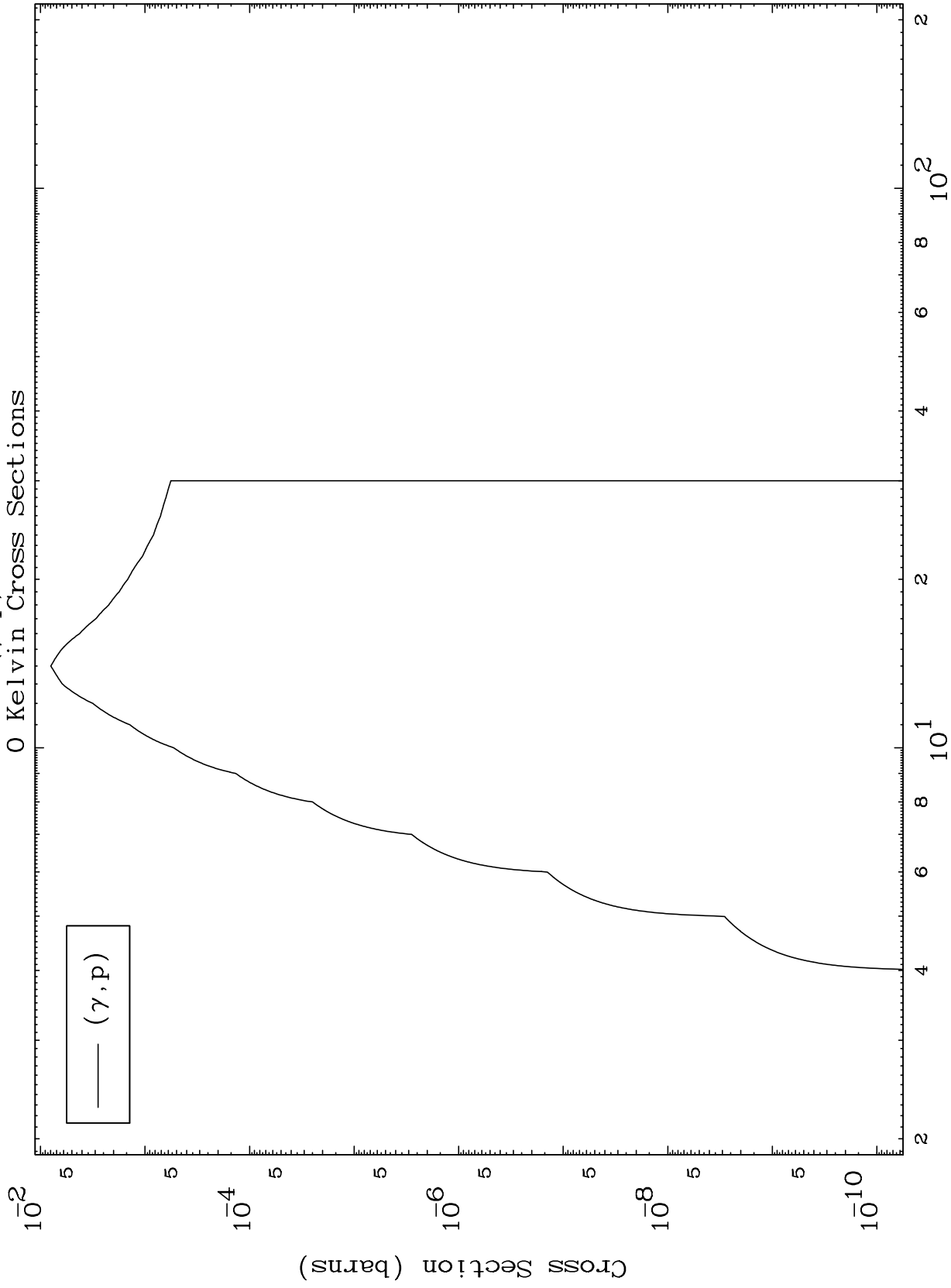
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

(γ, p) Levels
0 Kelvin Cross Sections



6

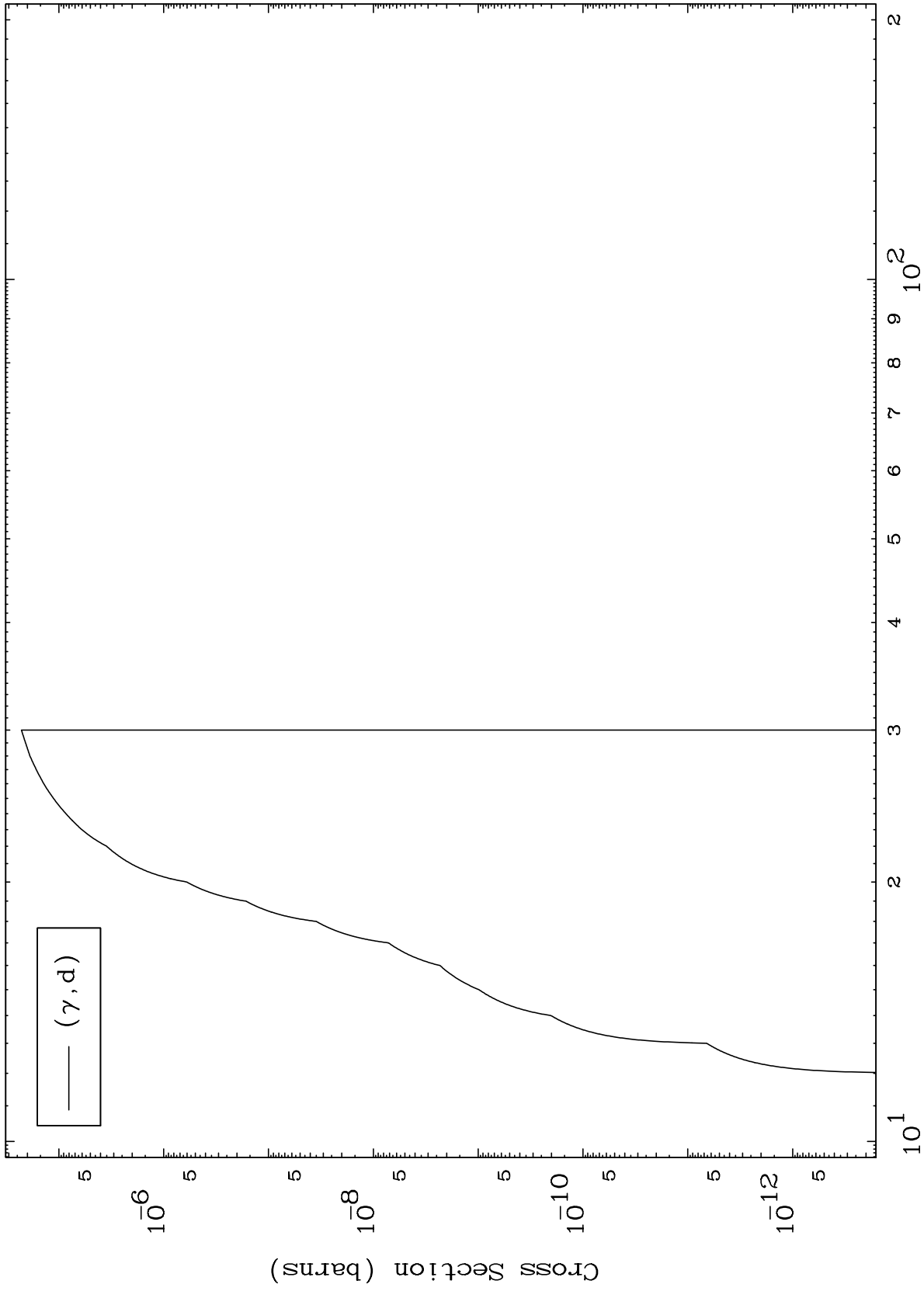
Incident Energy (MeV)

85-At-203

MAT 8525

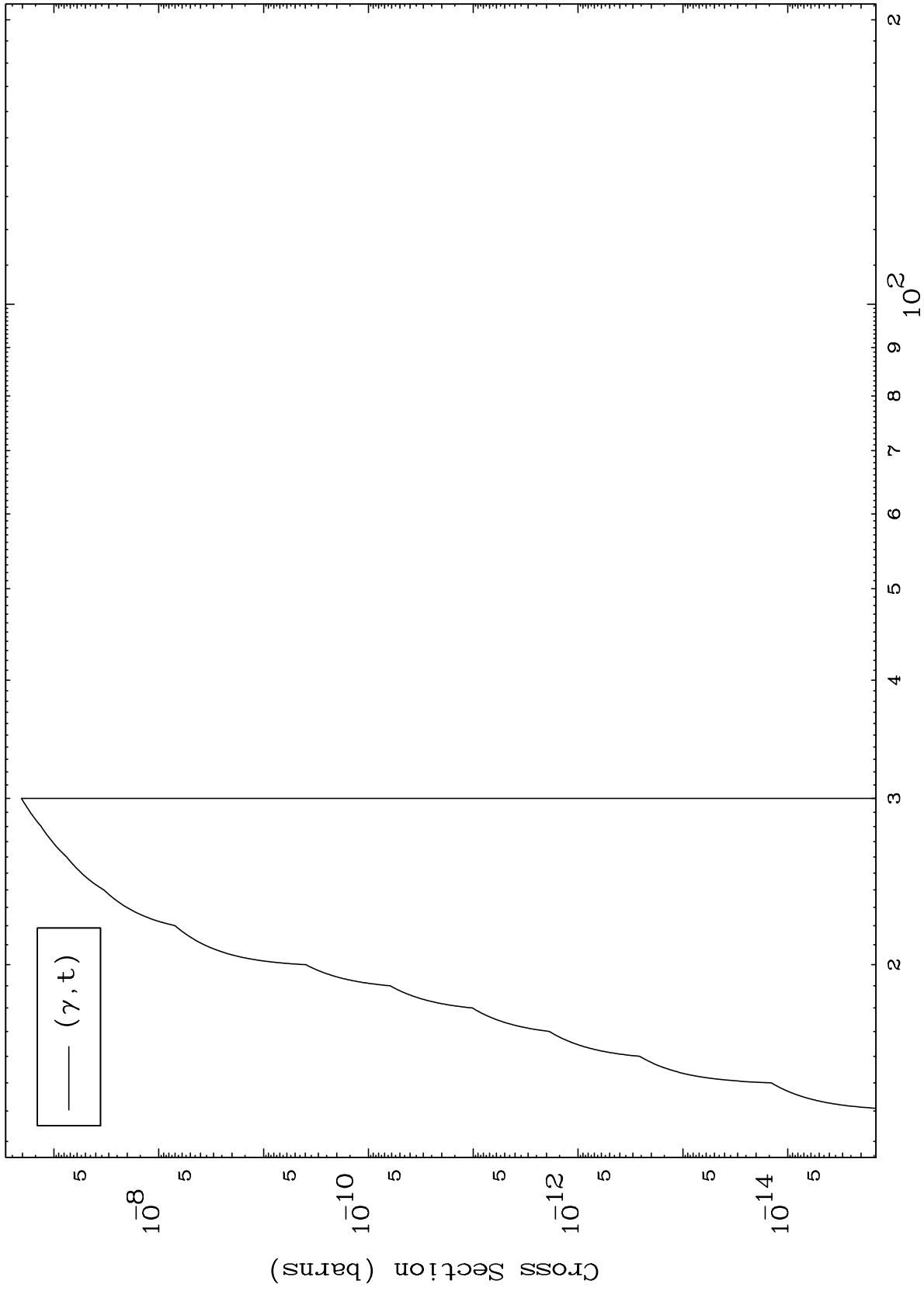
(γ, d) Levels
0 Kelvin Cross Sections

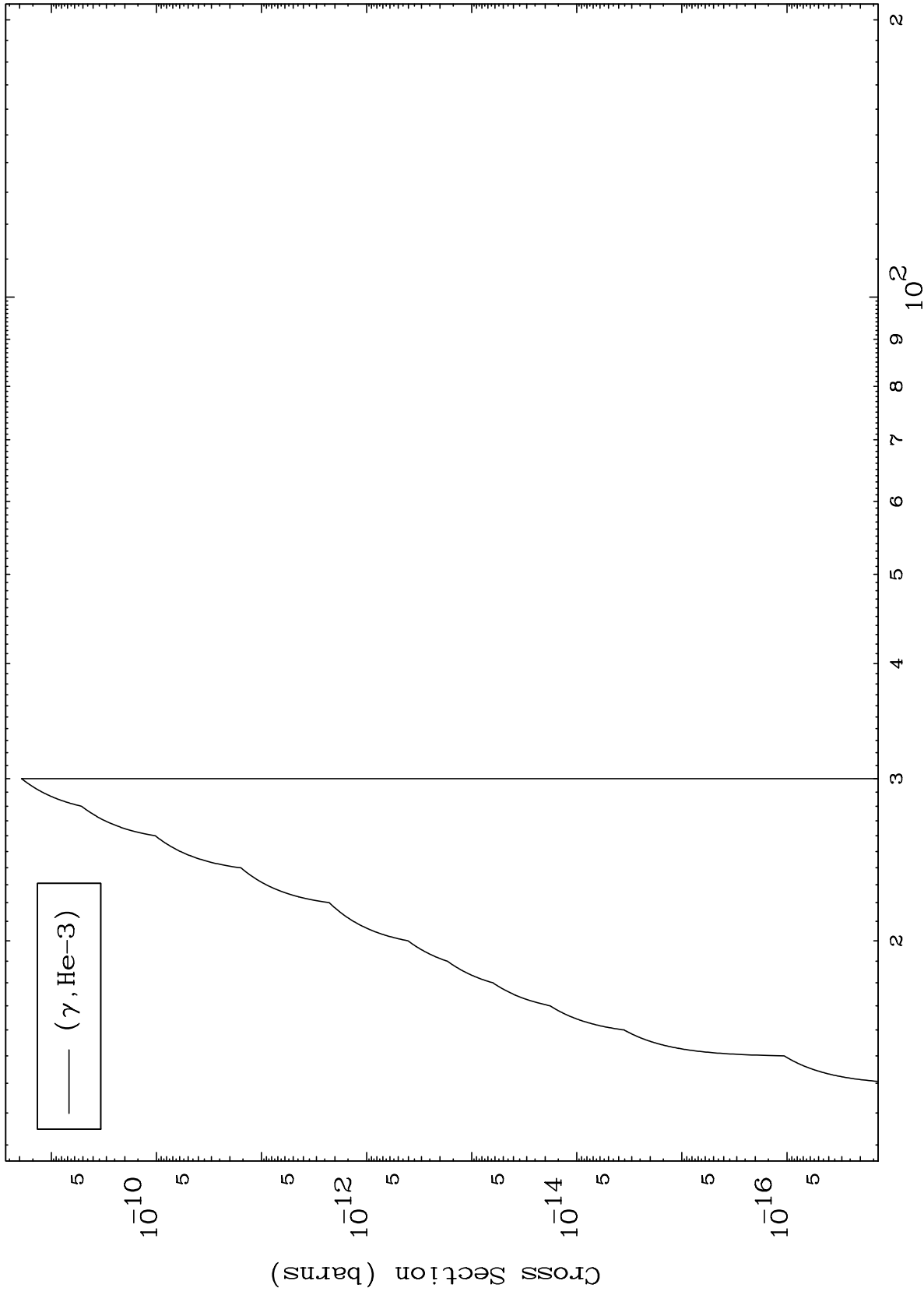
85-At-203



Incident Energy (MeV)

85-At-203

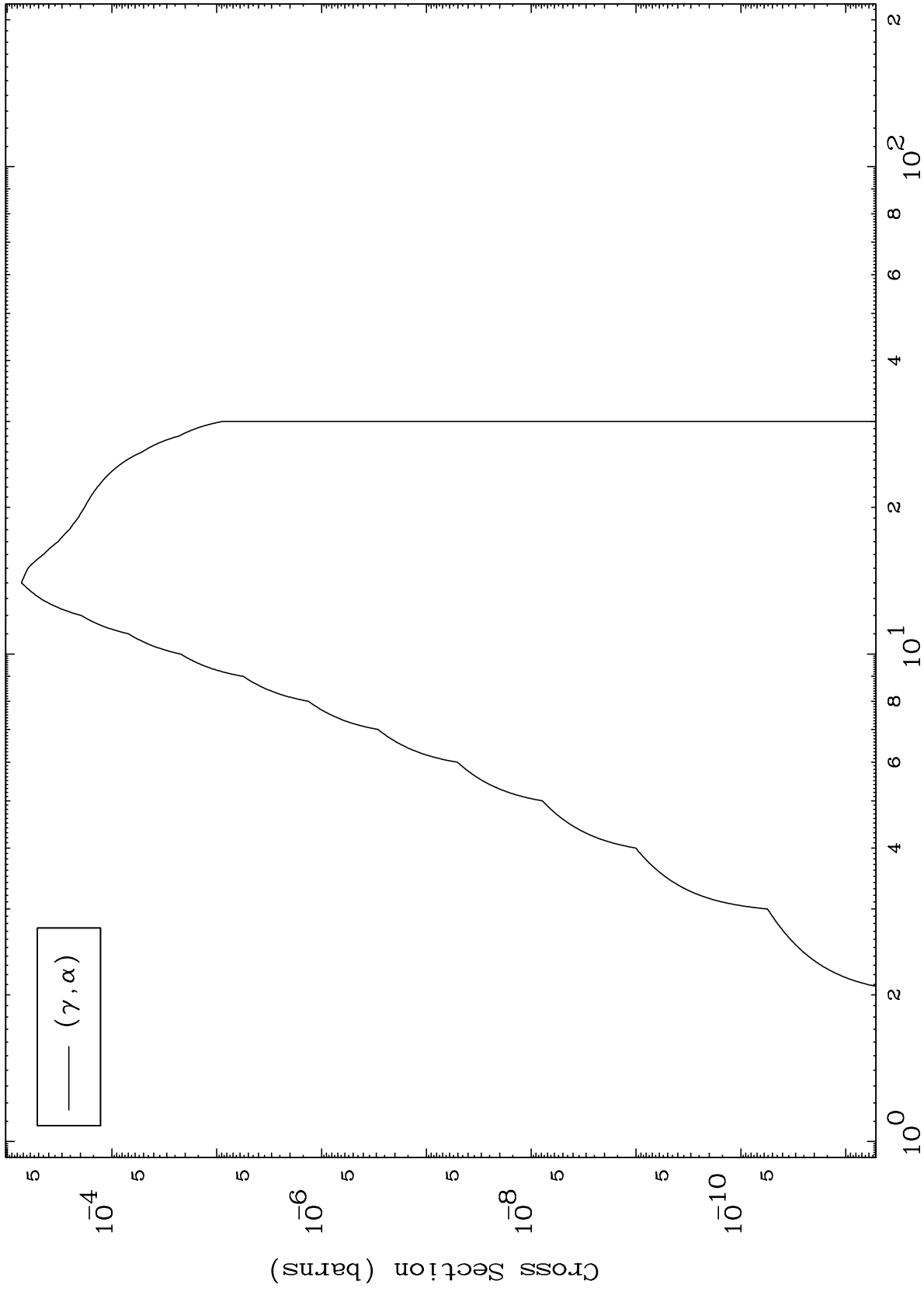




MAT 8525

(γ, α) Levels
0 Kelvin Cross Sections

85-At-203



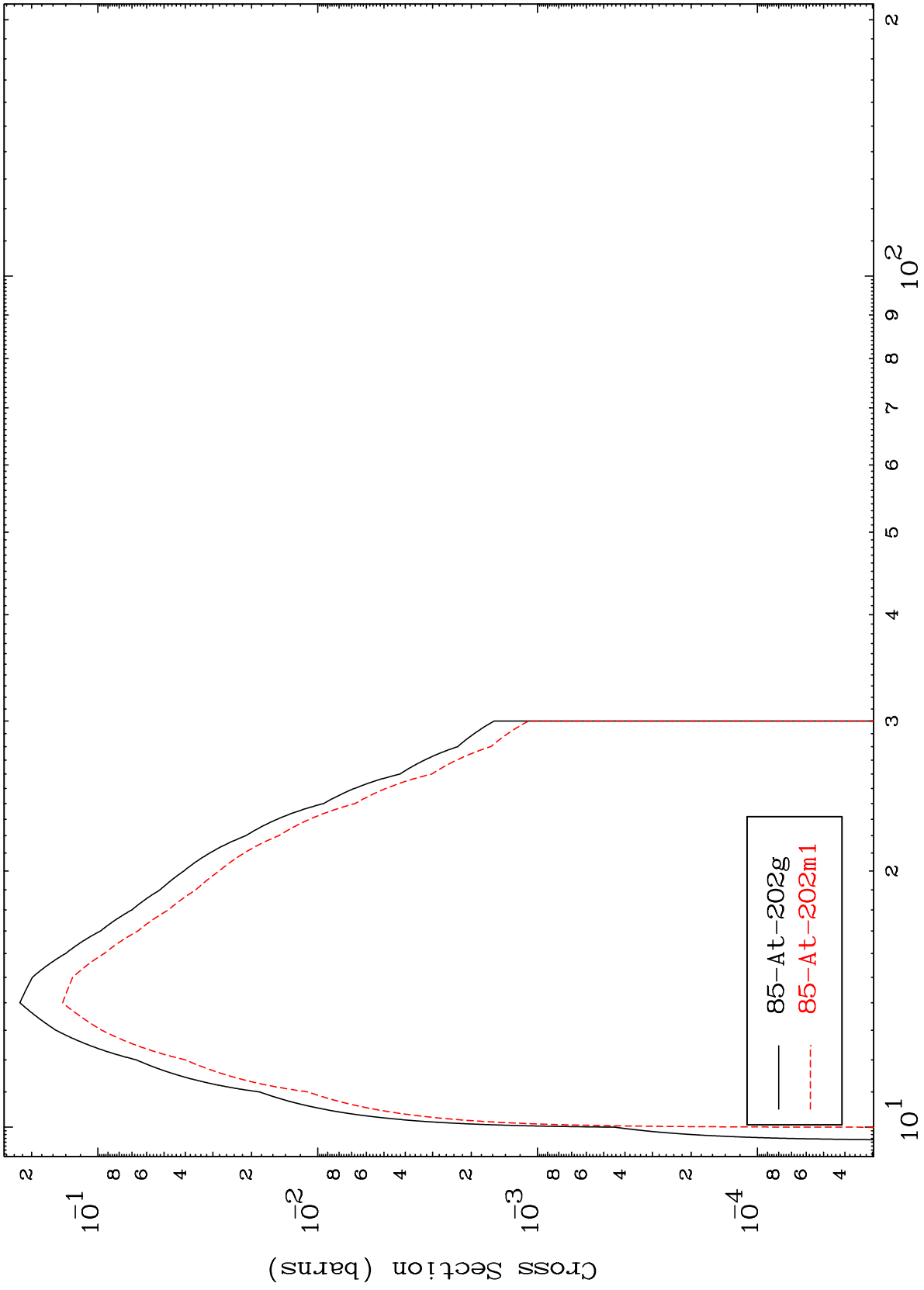
Incident Energy (MeV)

85-At-203

MAT 8525

Photon Inelastic
Radionuclide Production Cross Section

85-At-203



11

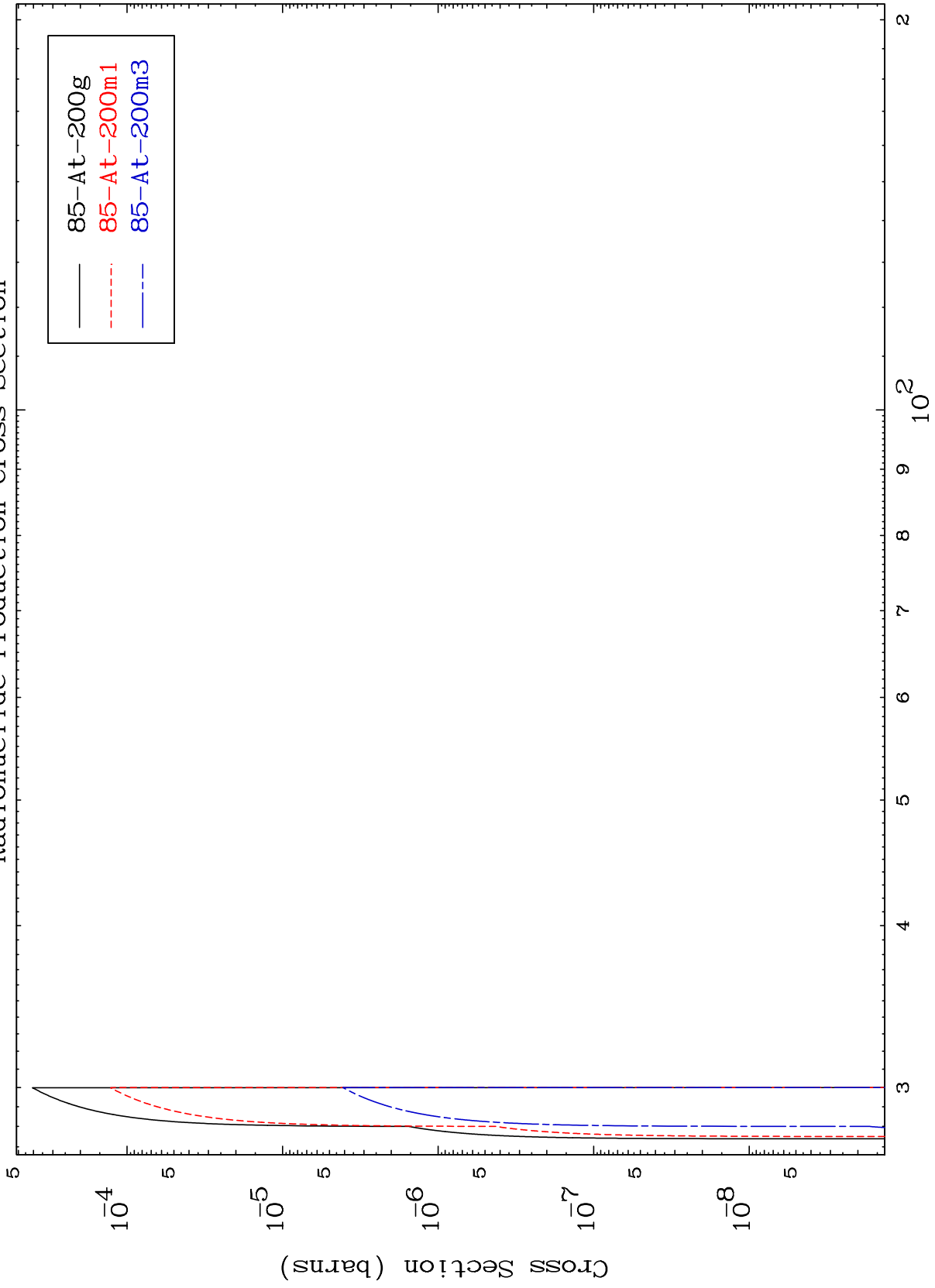
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

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



12

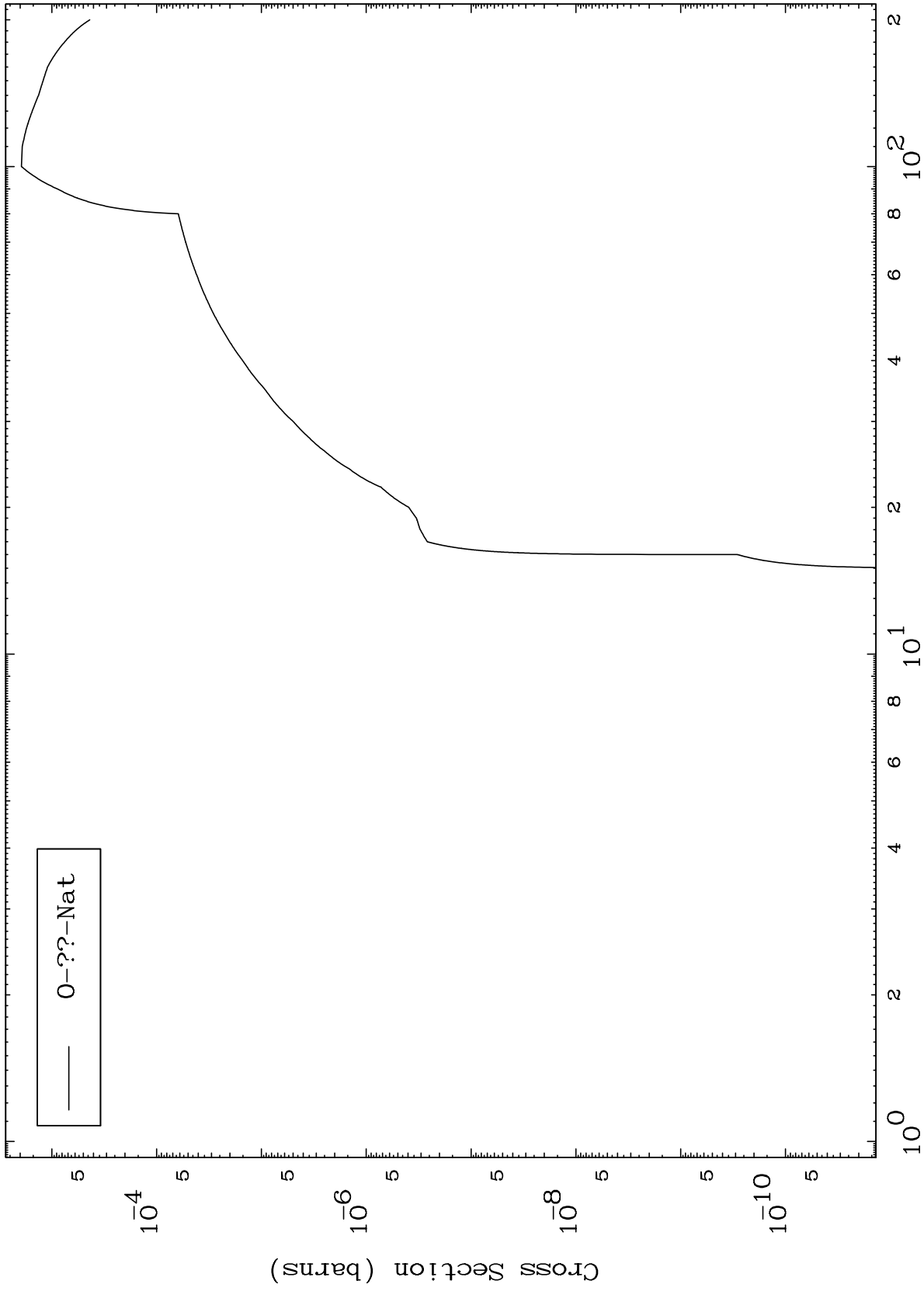
Incident Energy (MeV)

85-At-203

MAT 8525

Photon Fission
Radionuclide Production Cross Section

85-At-203



13

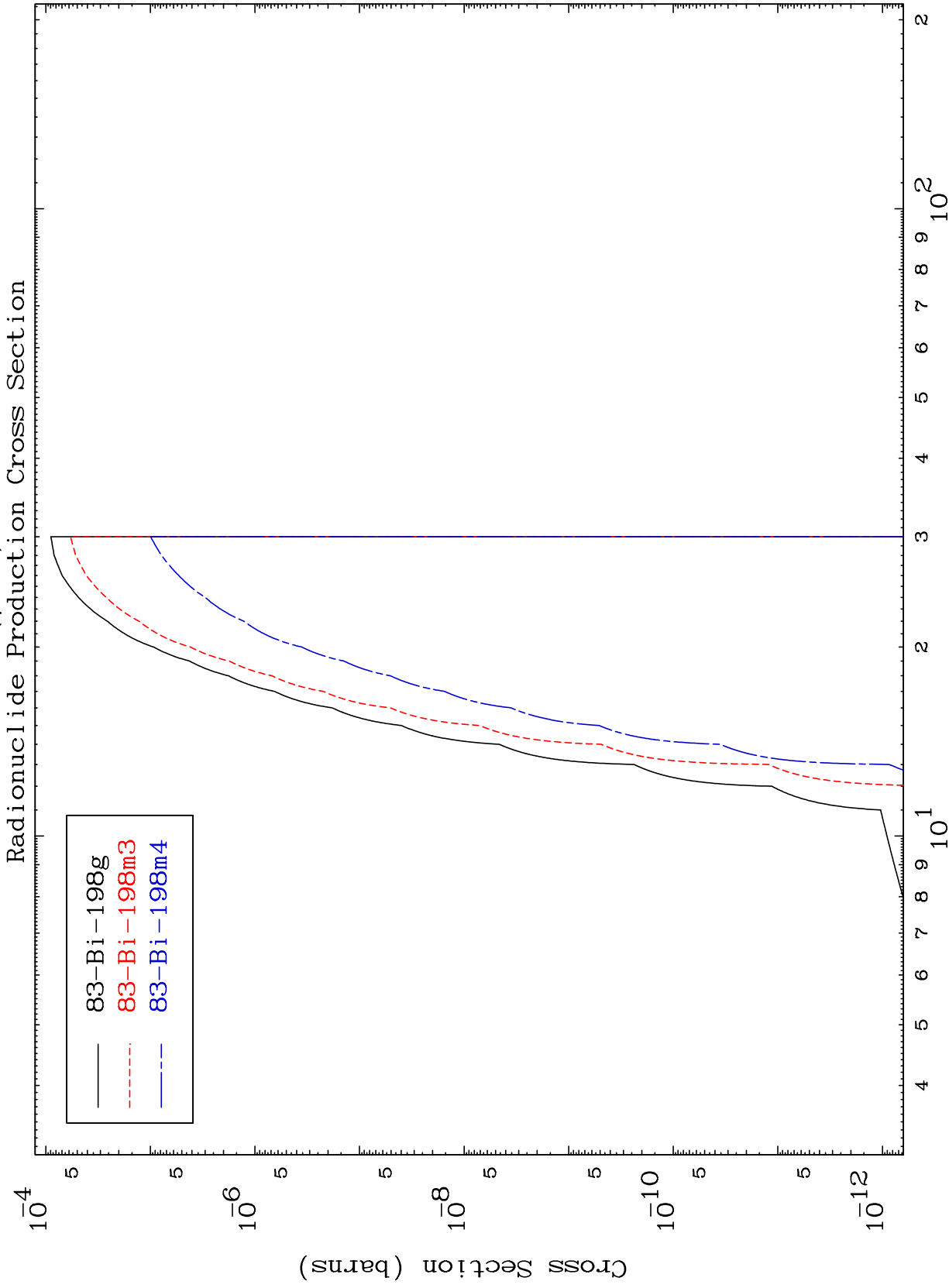
Incident Energy (MeV)

85-At-203

MAT 8525

(γ, n') α

85-At-203



14

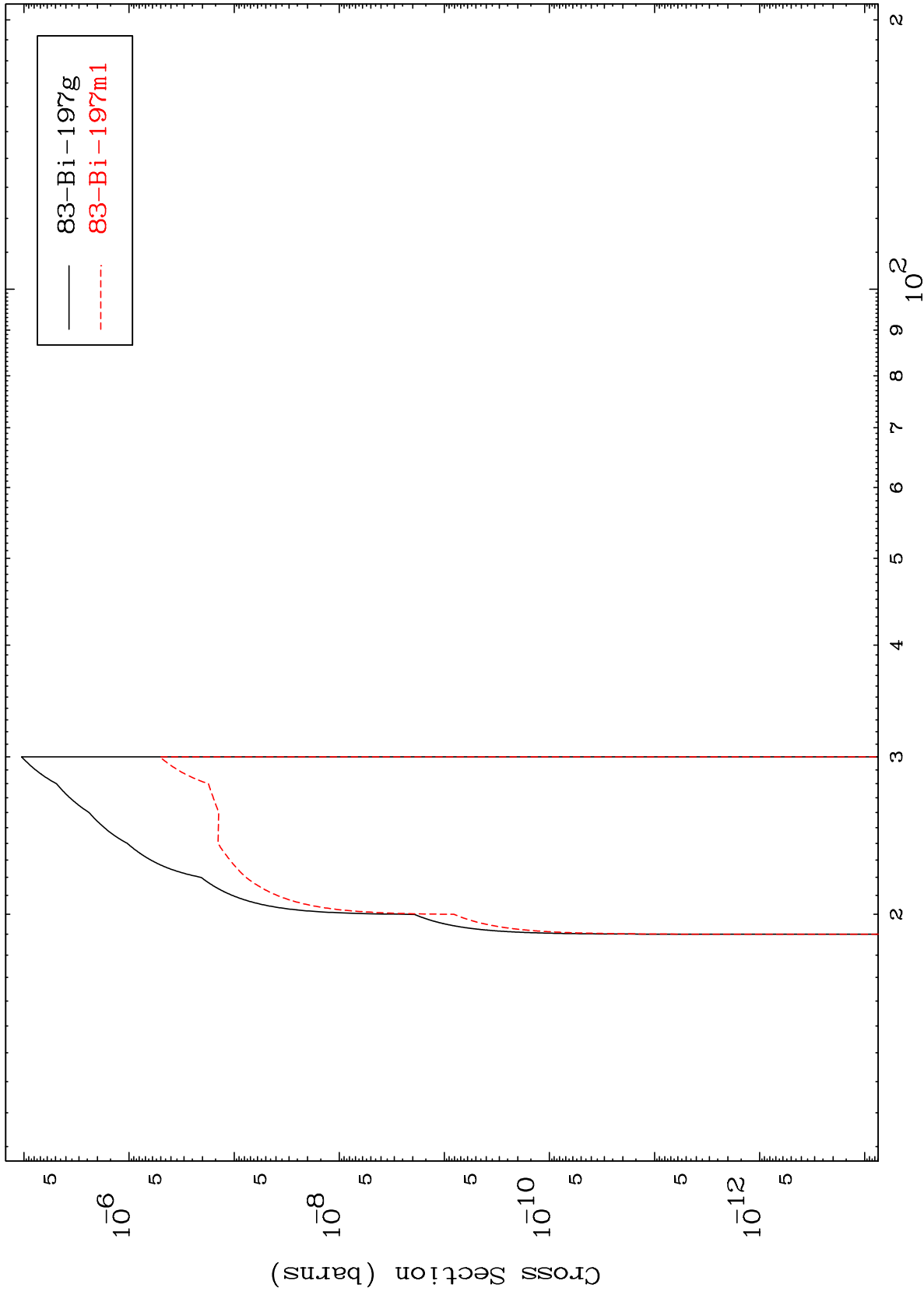
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

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

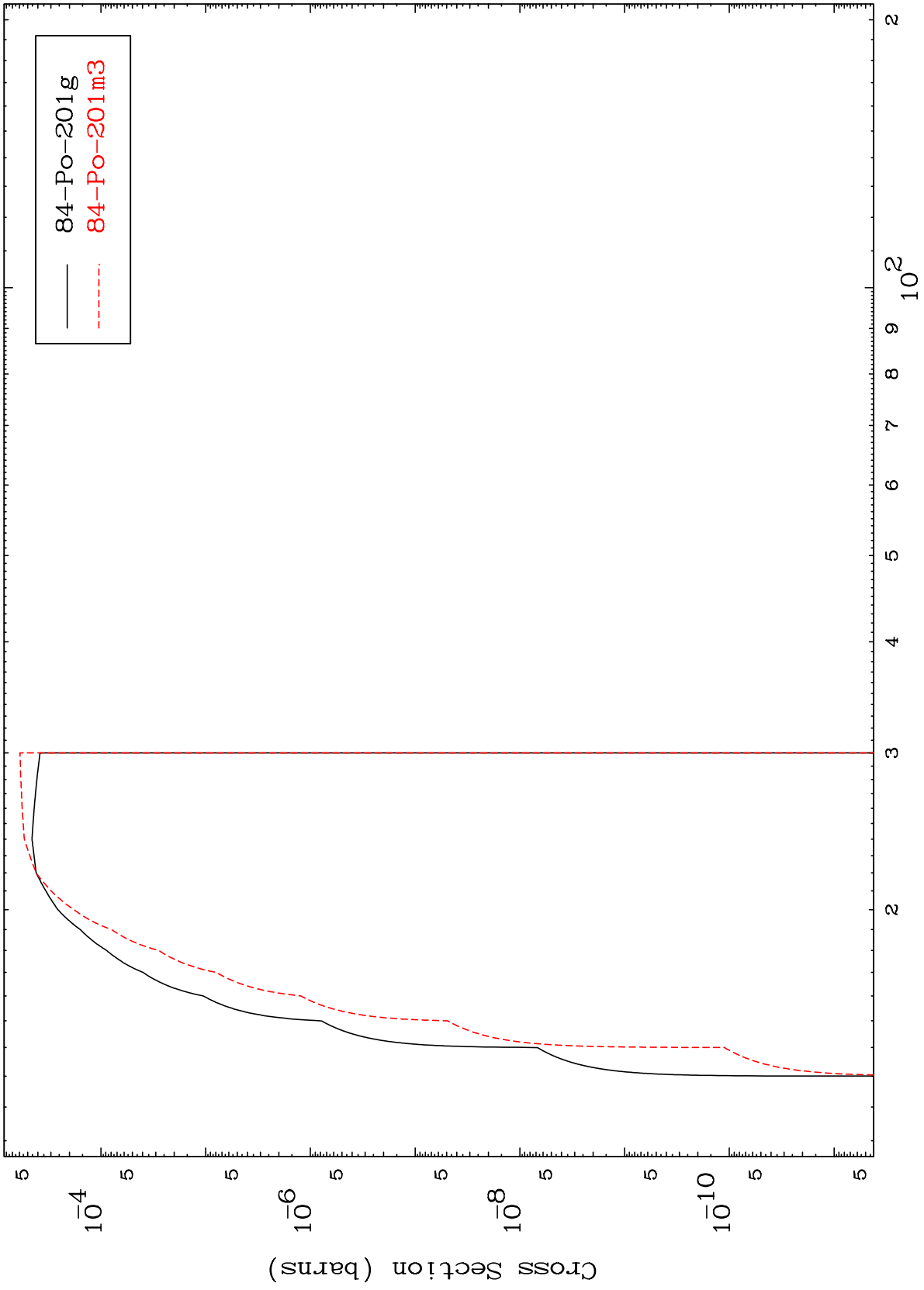


15

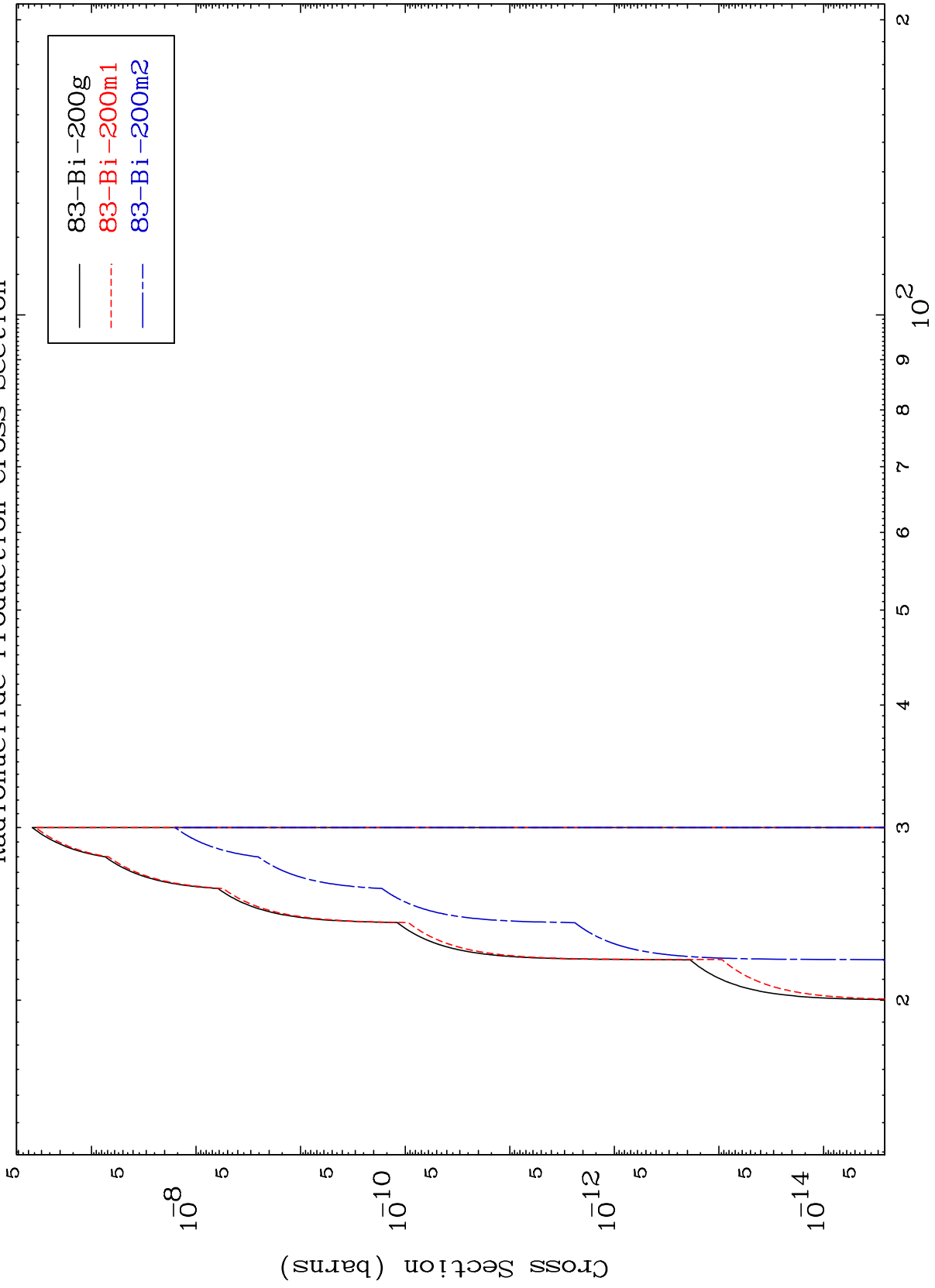
Incident Energy (MeV)

85-At-203

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



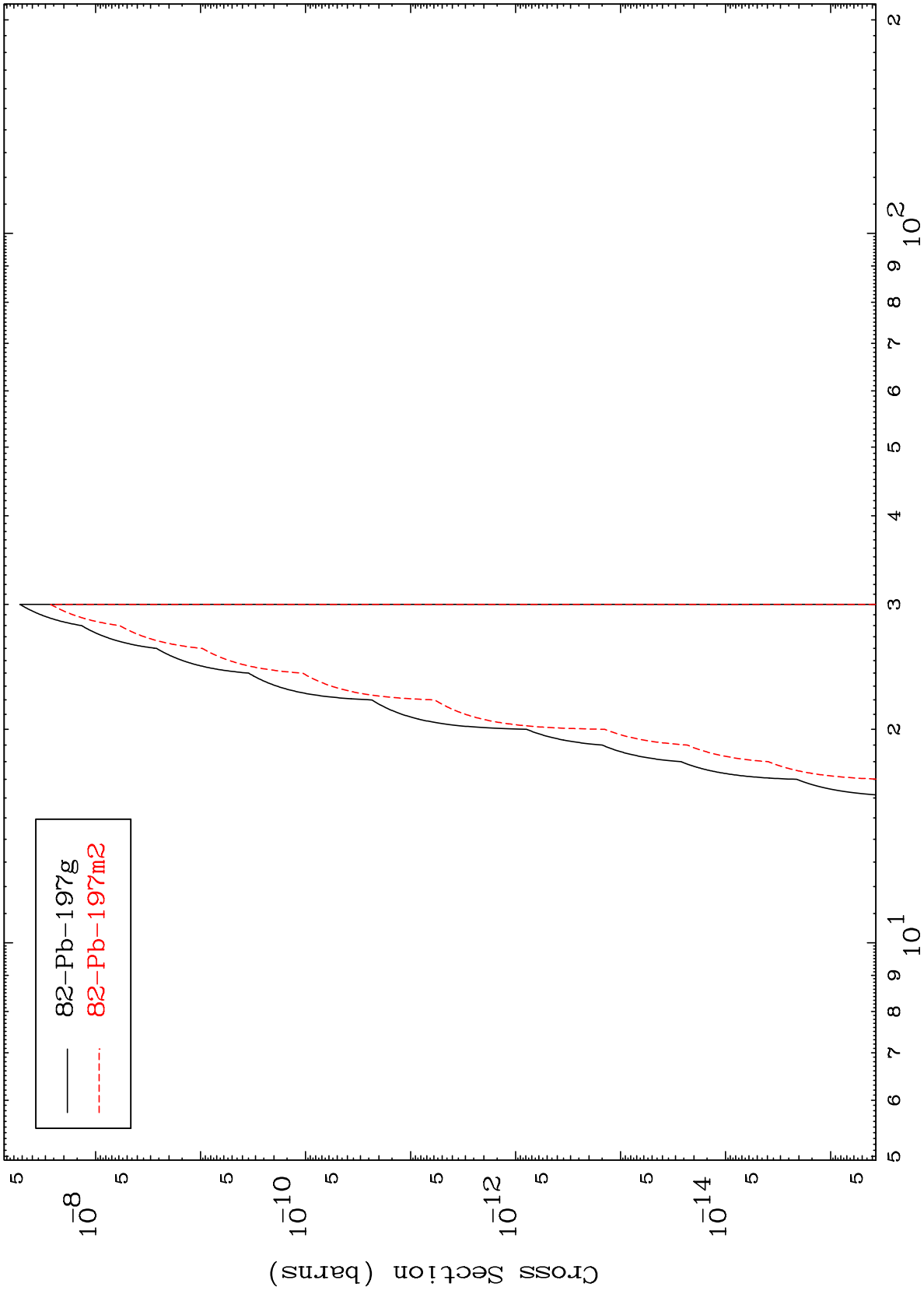
($\gamma, 2n$) p
Radionuclide Production Cross Section



MAT 8525

85-At-203

(γ, n) p α
Radionuclide Production Cross Section



18

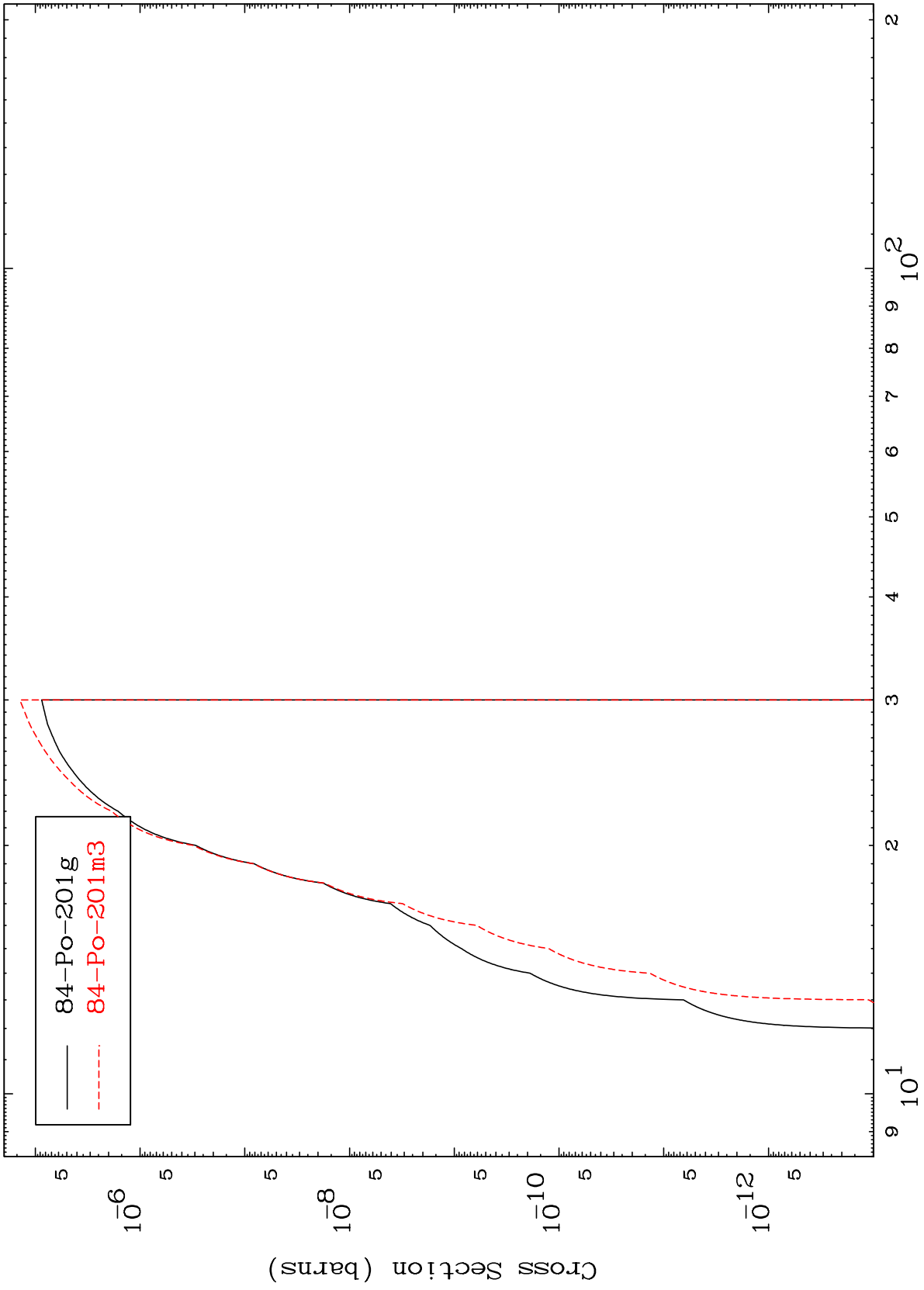
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

(γ, d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

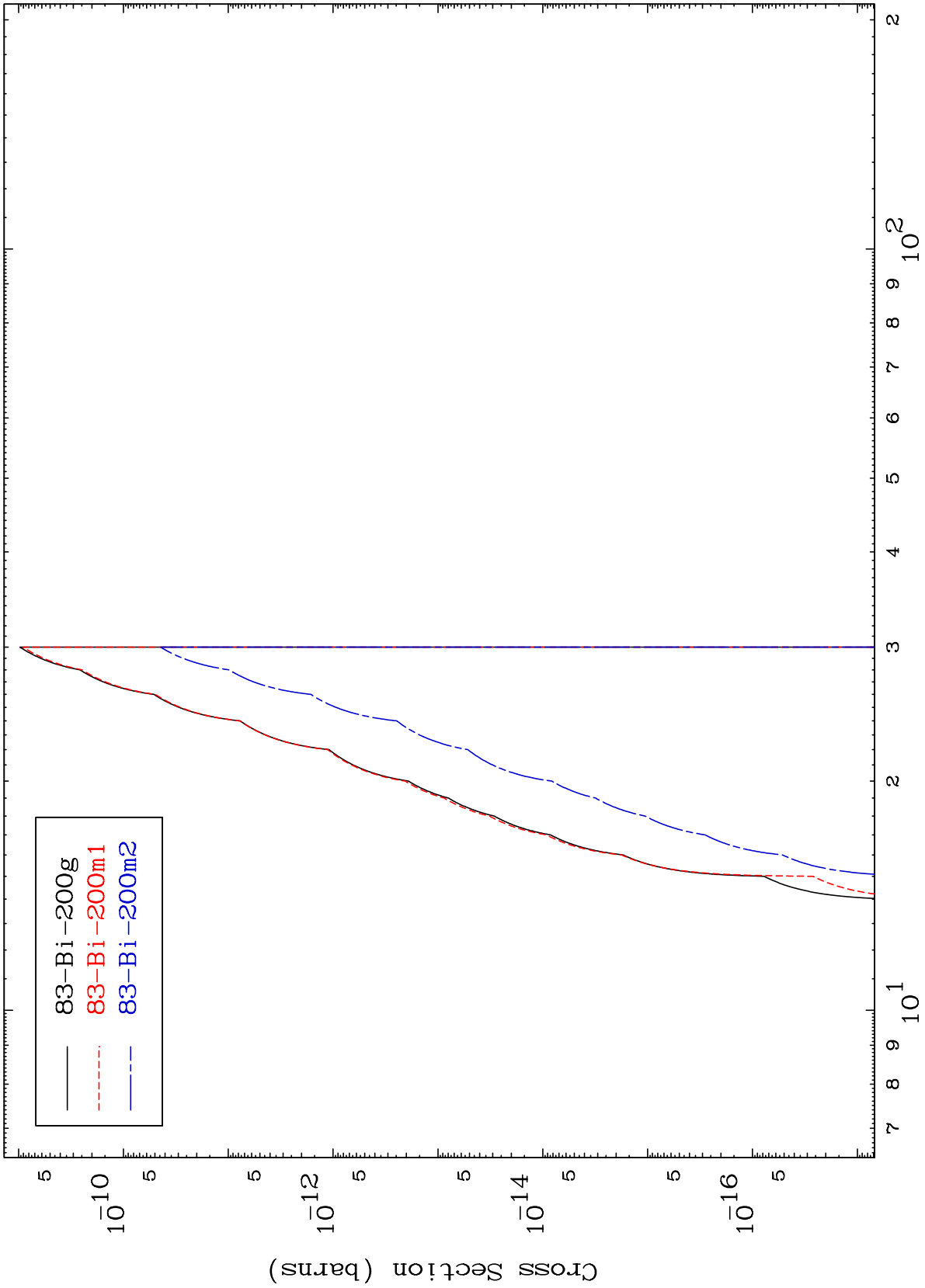
85-At-203

MAT 8525

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

85-At-203

Radionuclide Production Cross Section



20

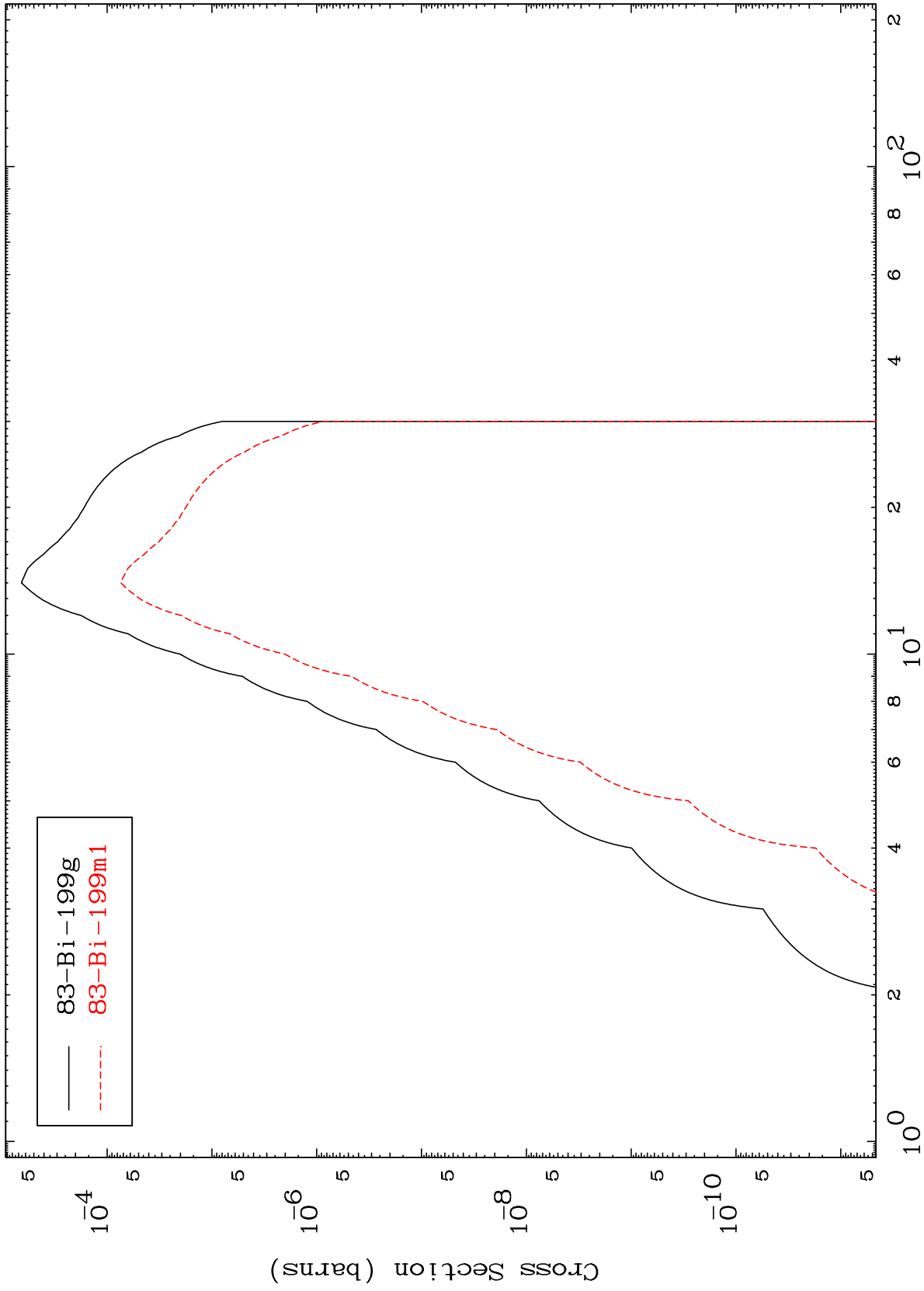
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

Radionuclide Production Cross Section
(γ, α)



21

Incident Energy (MeV)

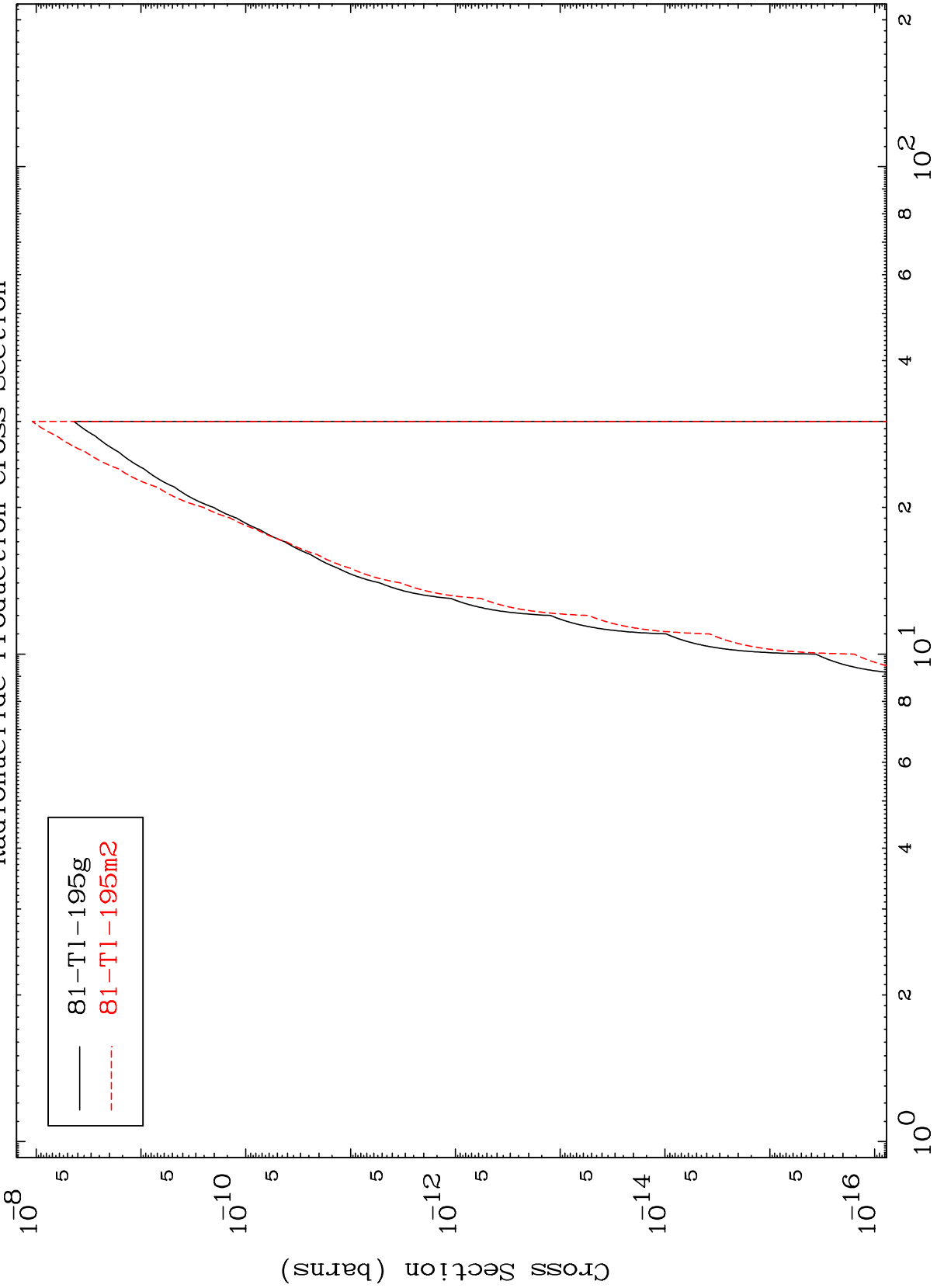
85-At-203

MAT 8525

($\gamma, 2\alpha$)

85-At-203

Radionuclide Production Cross Section



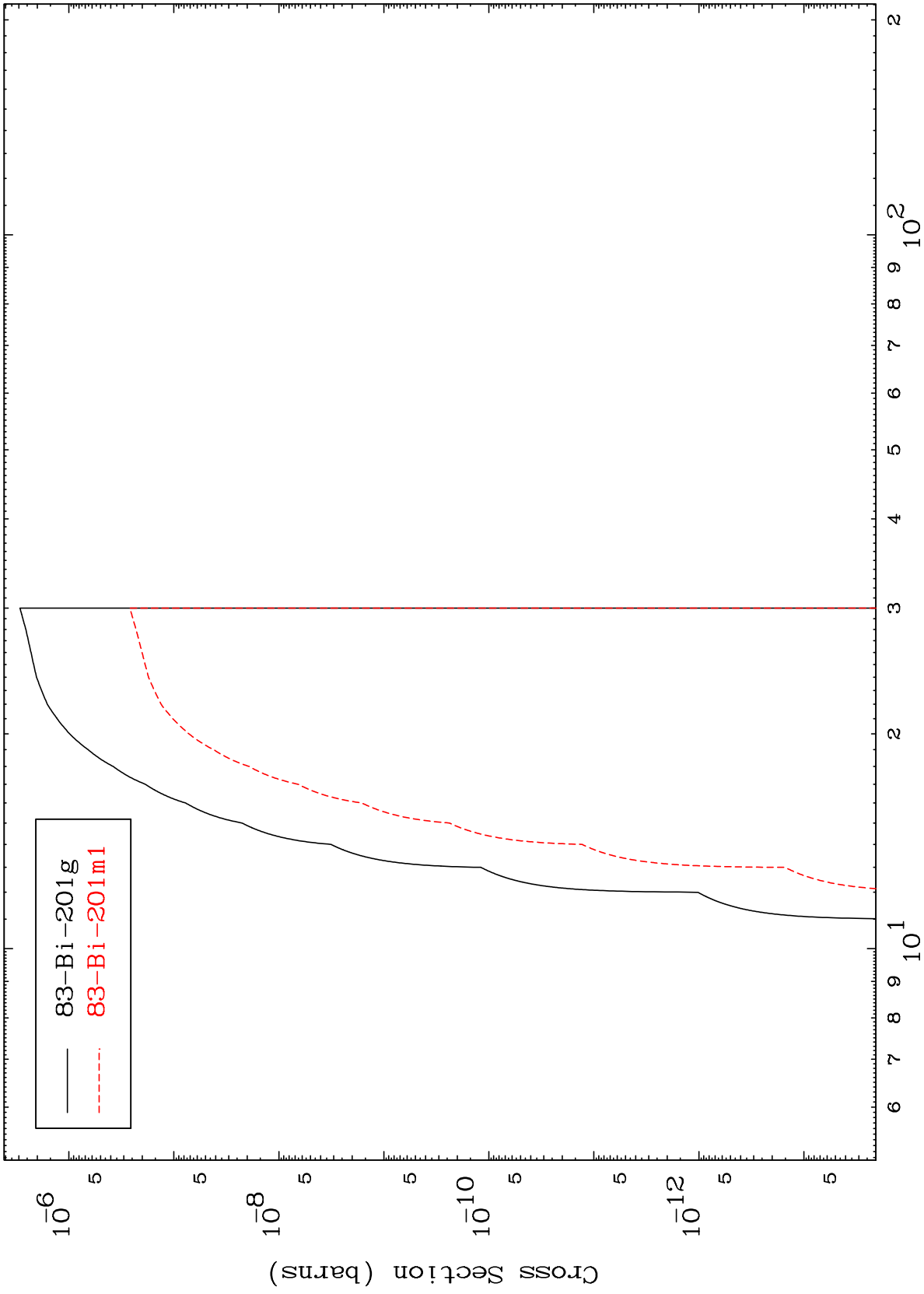
22

85-At-203

MAT 8525

85-At-203

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



23

85-At-203

