

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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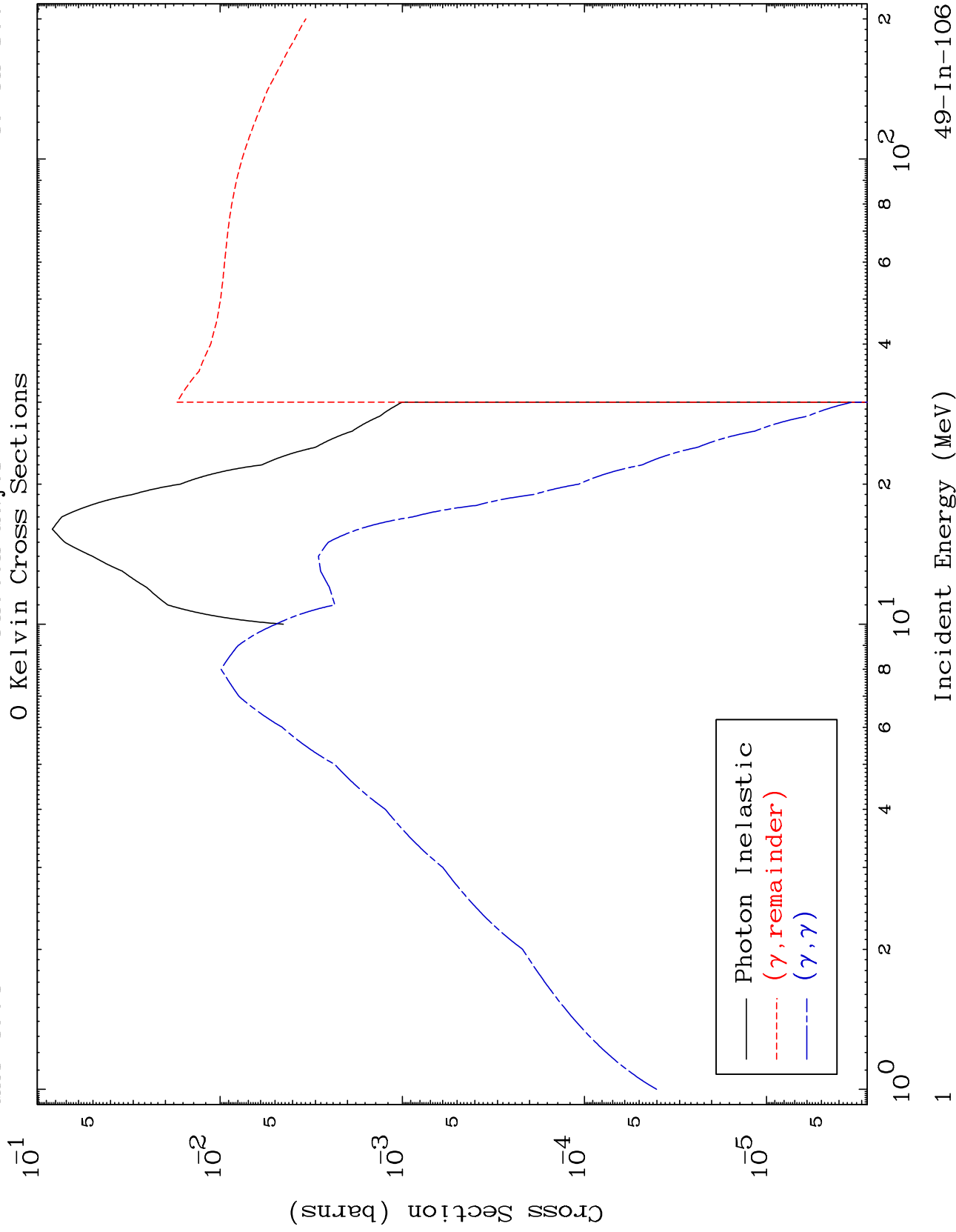
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

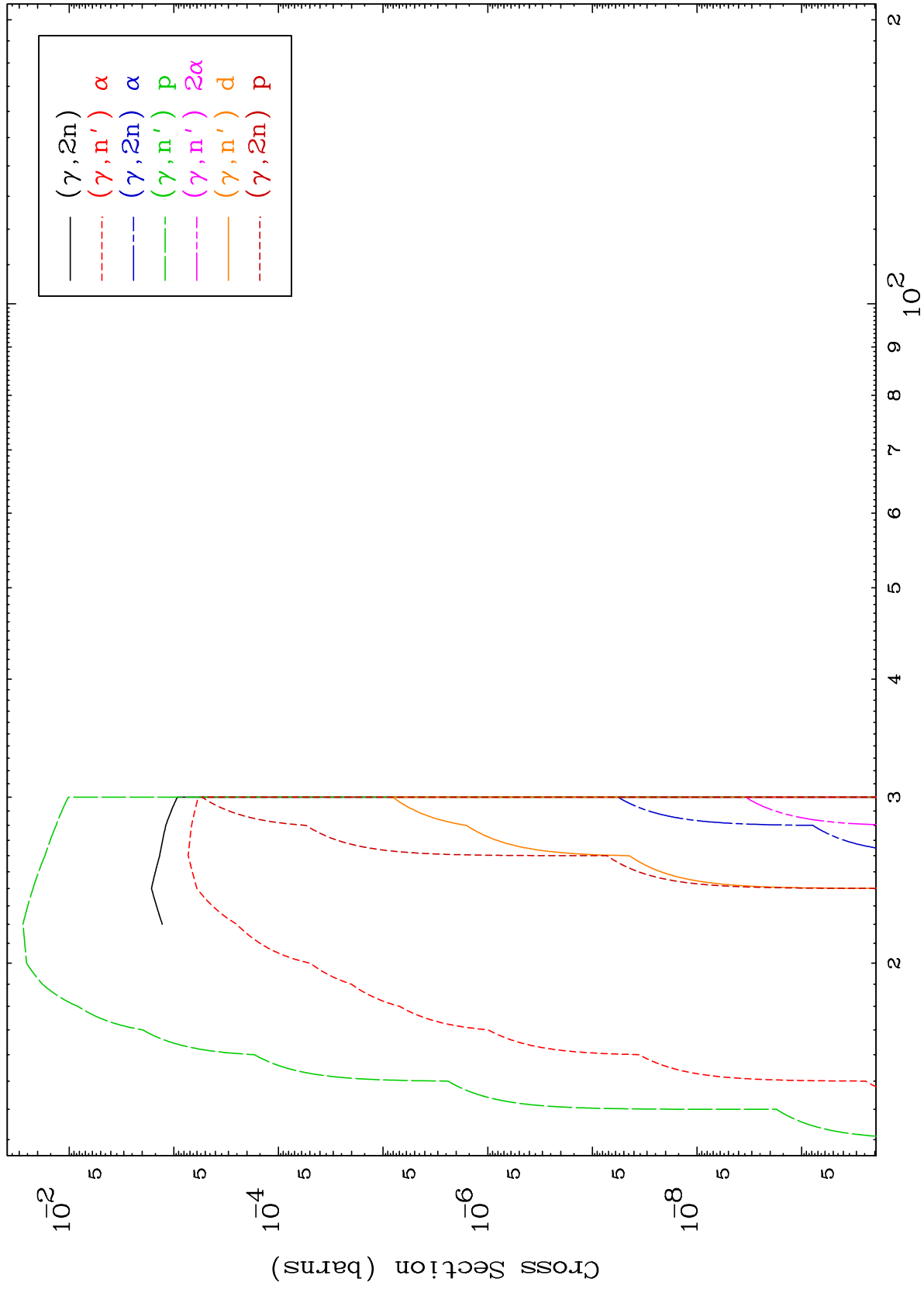
Press Mouse Button to Start

MAT 4904

Photon Major
0 Kelvin Cross Sections

49-In-106

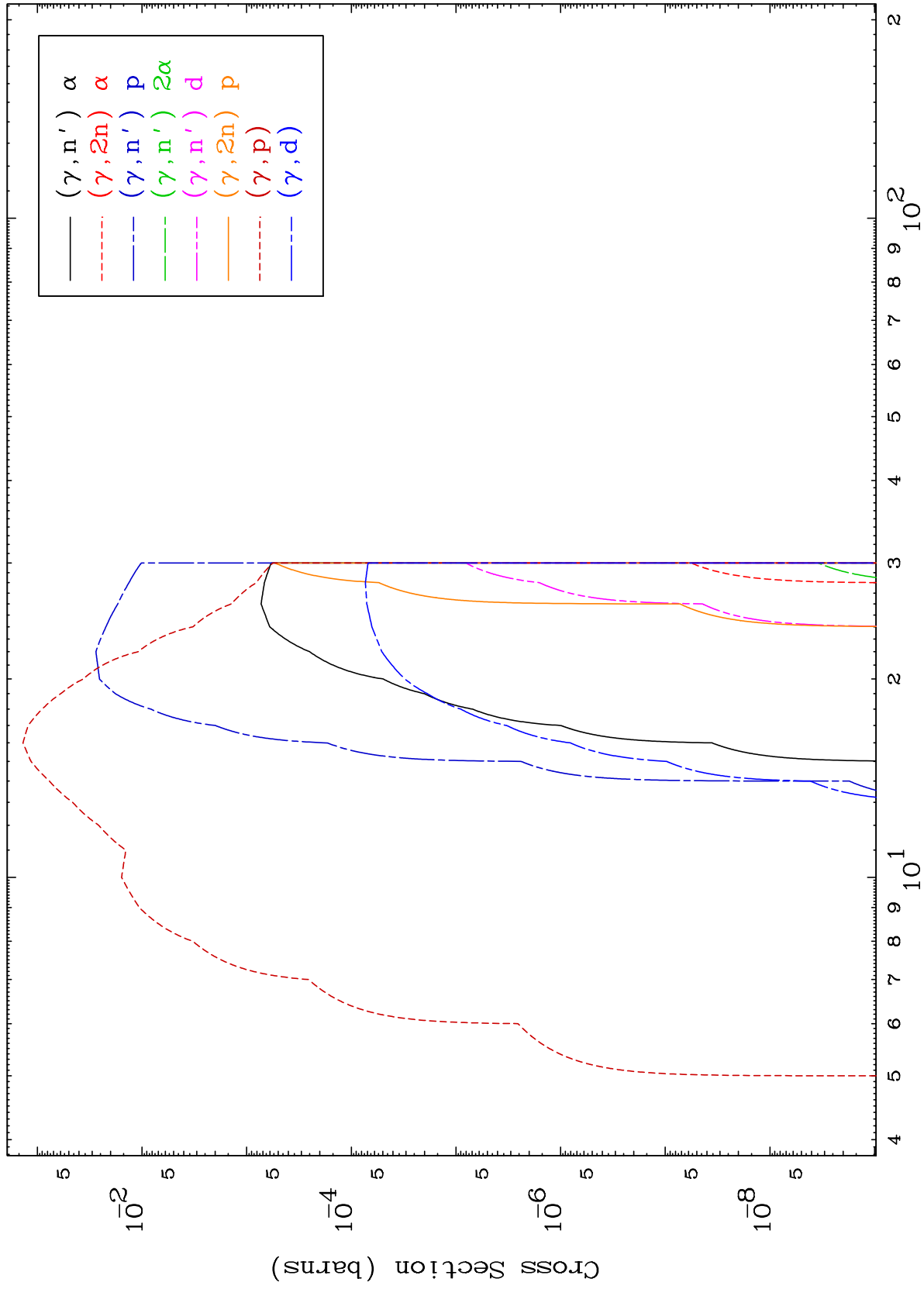




MAT 4904

Photon Charged Particle
0 Kelvin Cross Sections

49-In-106



3

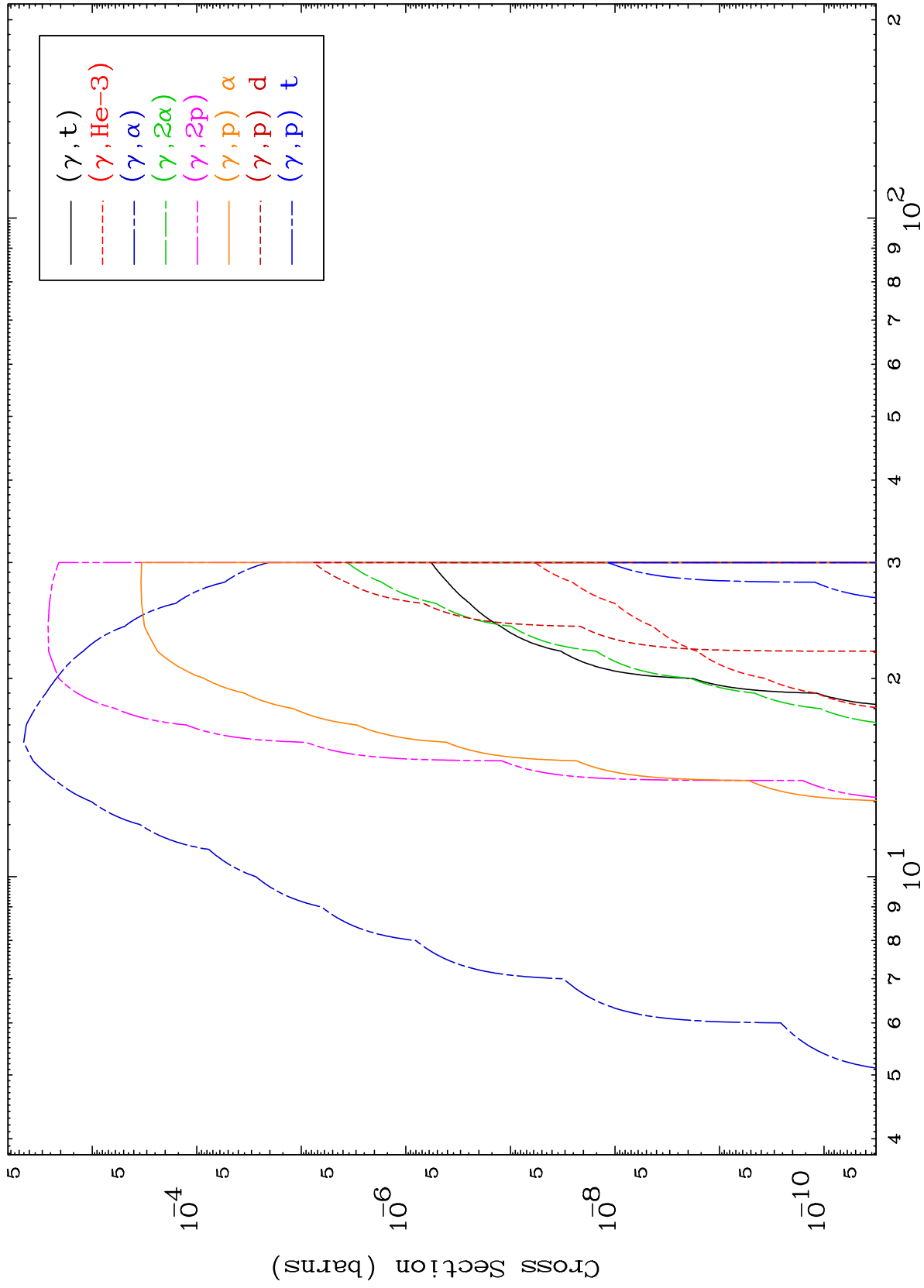
Incident Energy (MeV)

49-In-106

MAT 4904

Photon Charged Particle
0 Kelvin Cross Sections

49-In-106



4

Incident Energy (MeV)

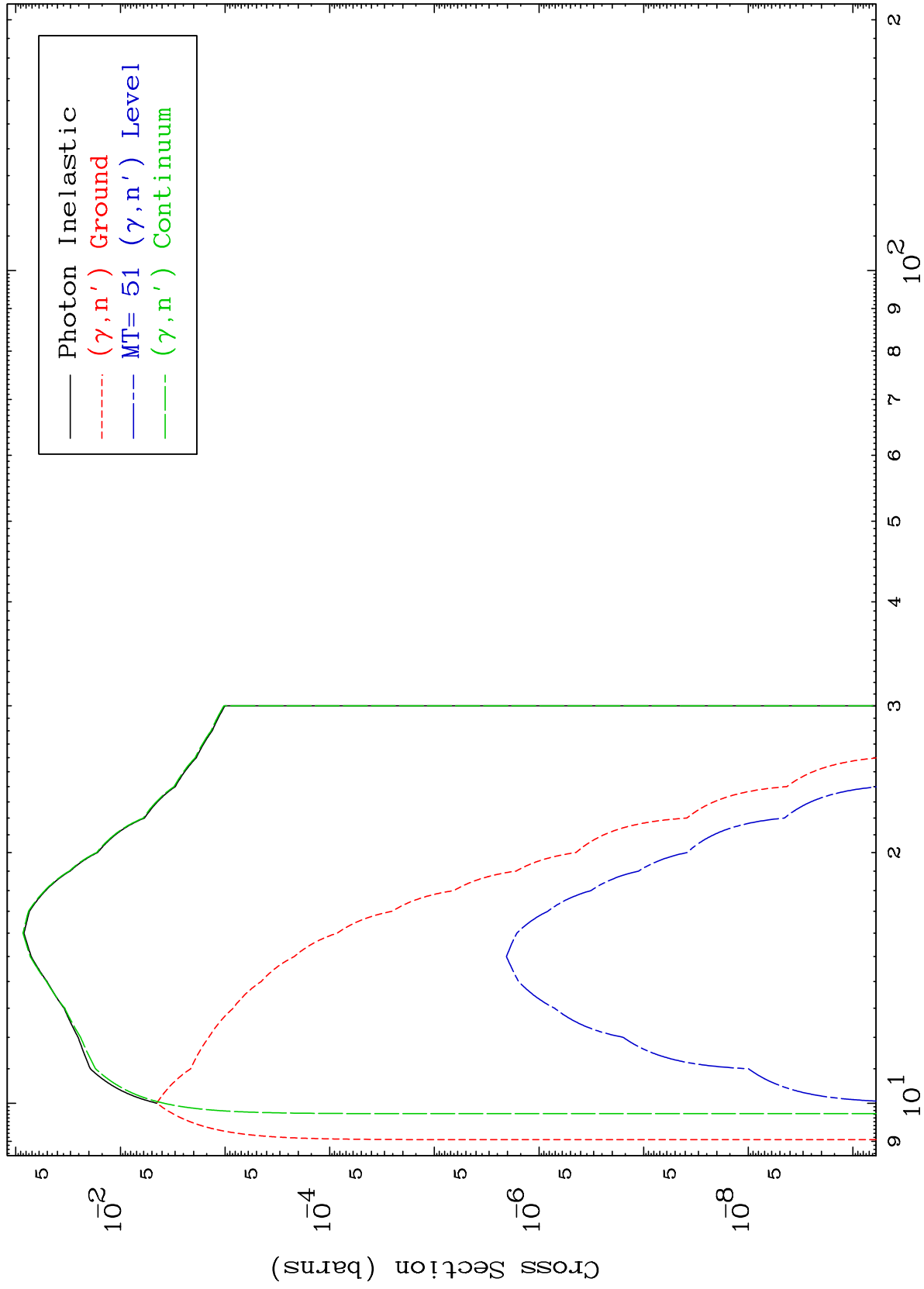
49-In-106

MAT 4904

(γ, n') Level

49-In-106

0 Kelvin Cross Sections



5

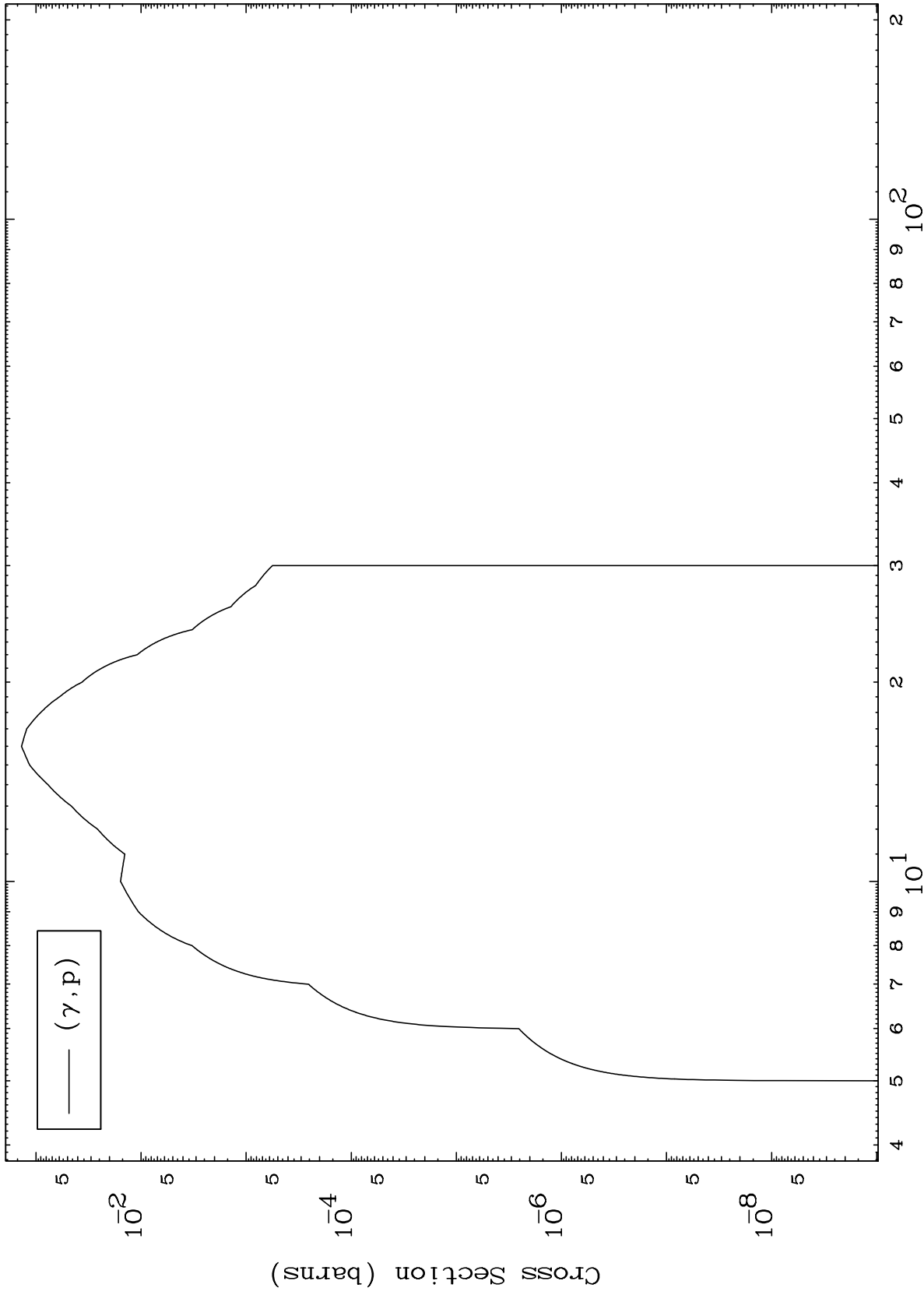
Incident Energy (MeV)

49-In-106

MAT 4904

(γ, p) Levels
0 Kelvin Cross Sections

49-In-106



6

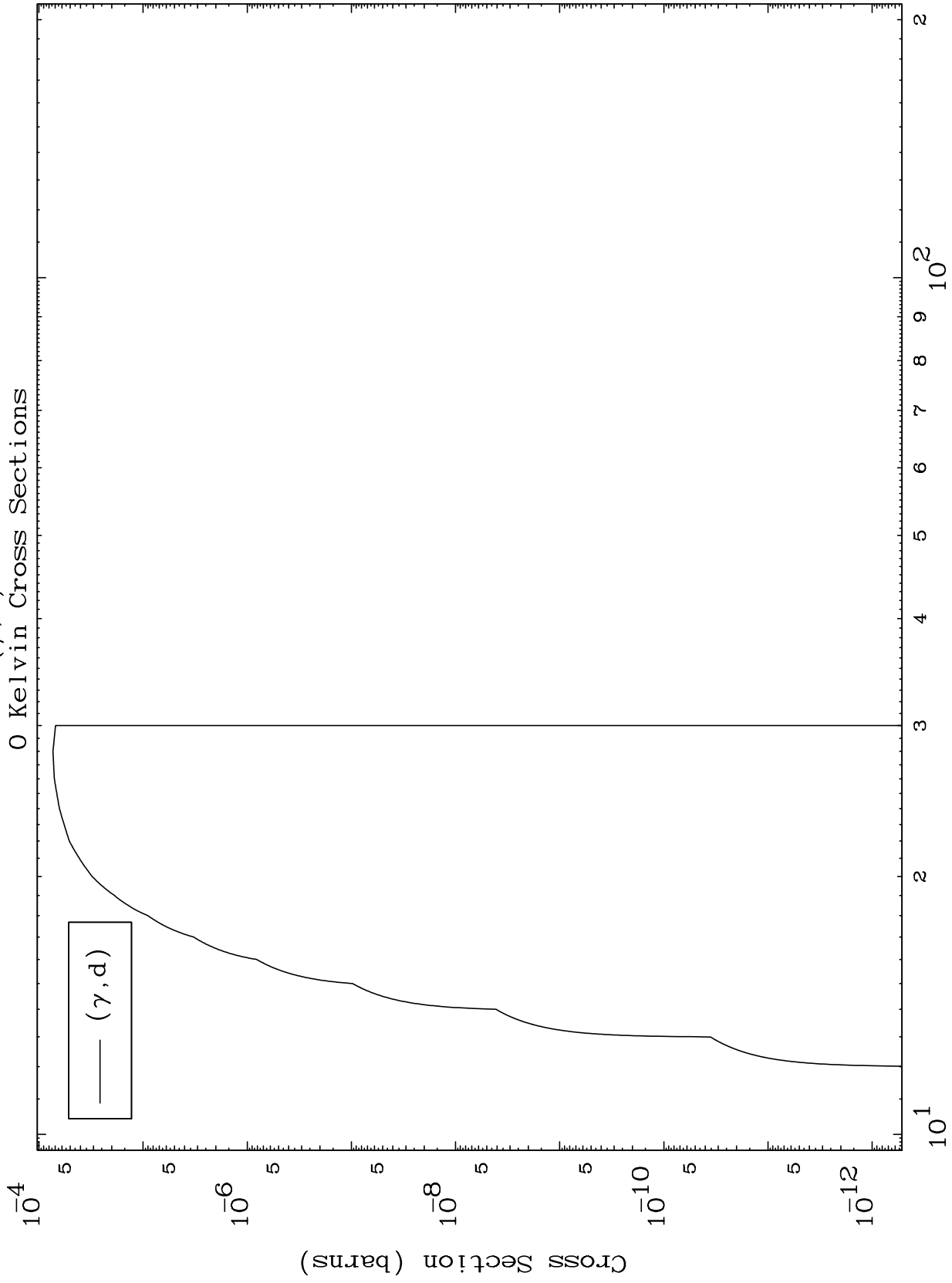
Incident Energy (MeV)

49-In-106

MAT 4904

(γ, d) Levels
0 Kelvin Cross Sections

49-In-106



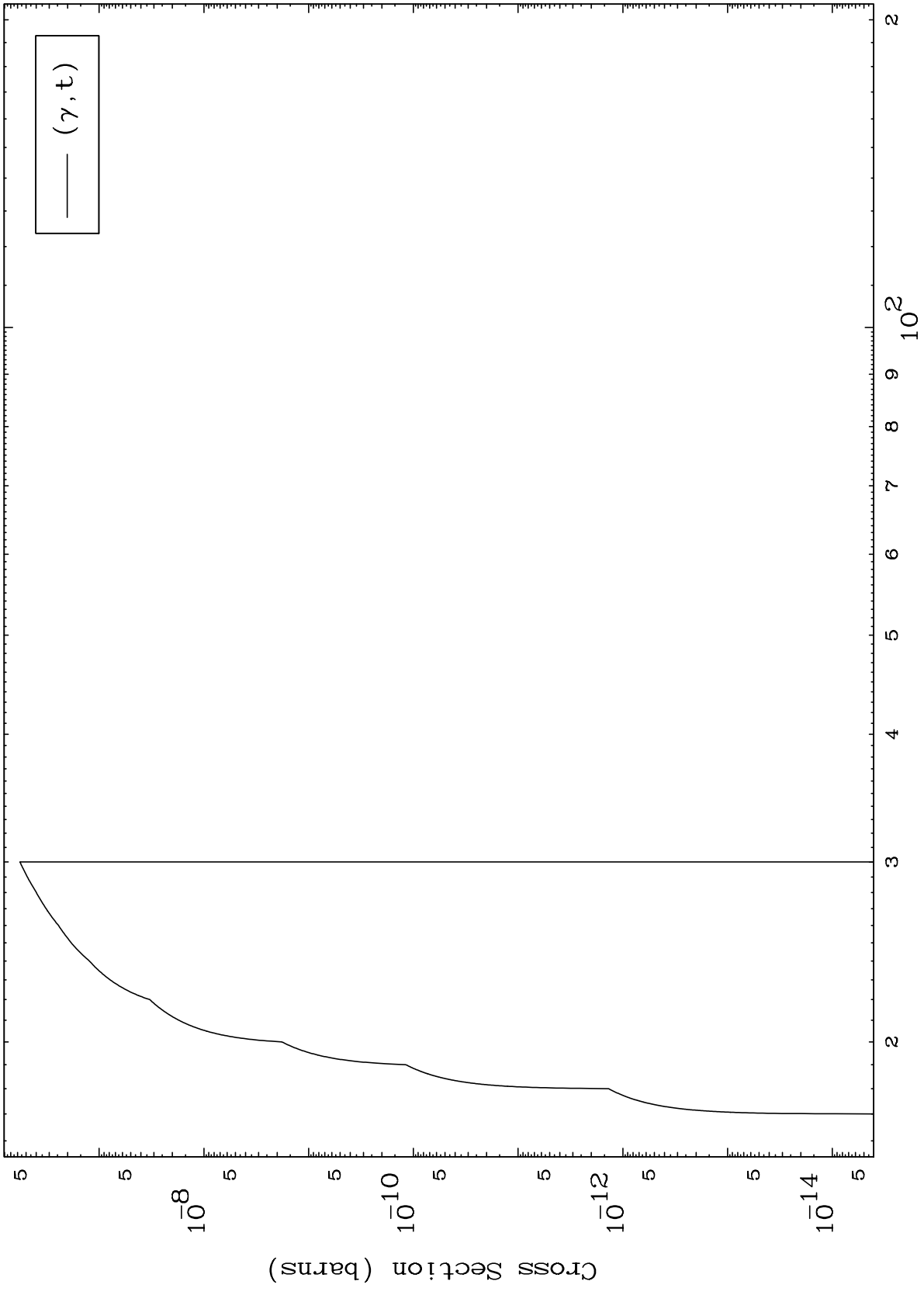
Incident Energy (MeV)

49-In-106

MAT 4904

(γ, t) Levels
0 Kelvin Cross Sections

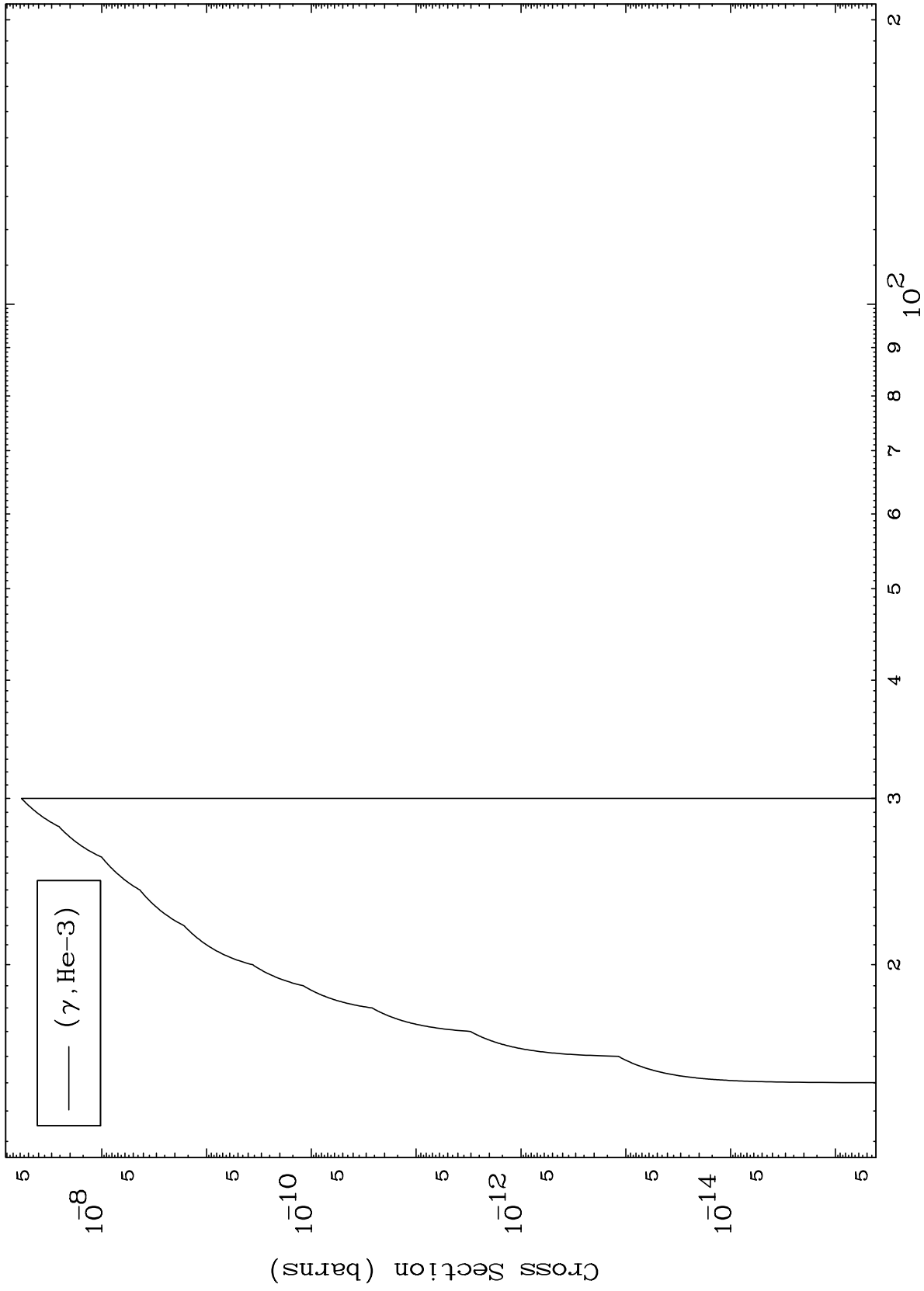
49-In-106



8

Incident Energy (MeV)

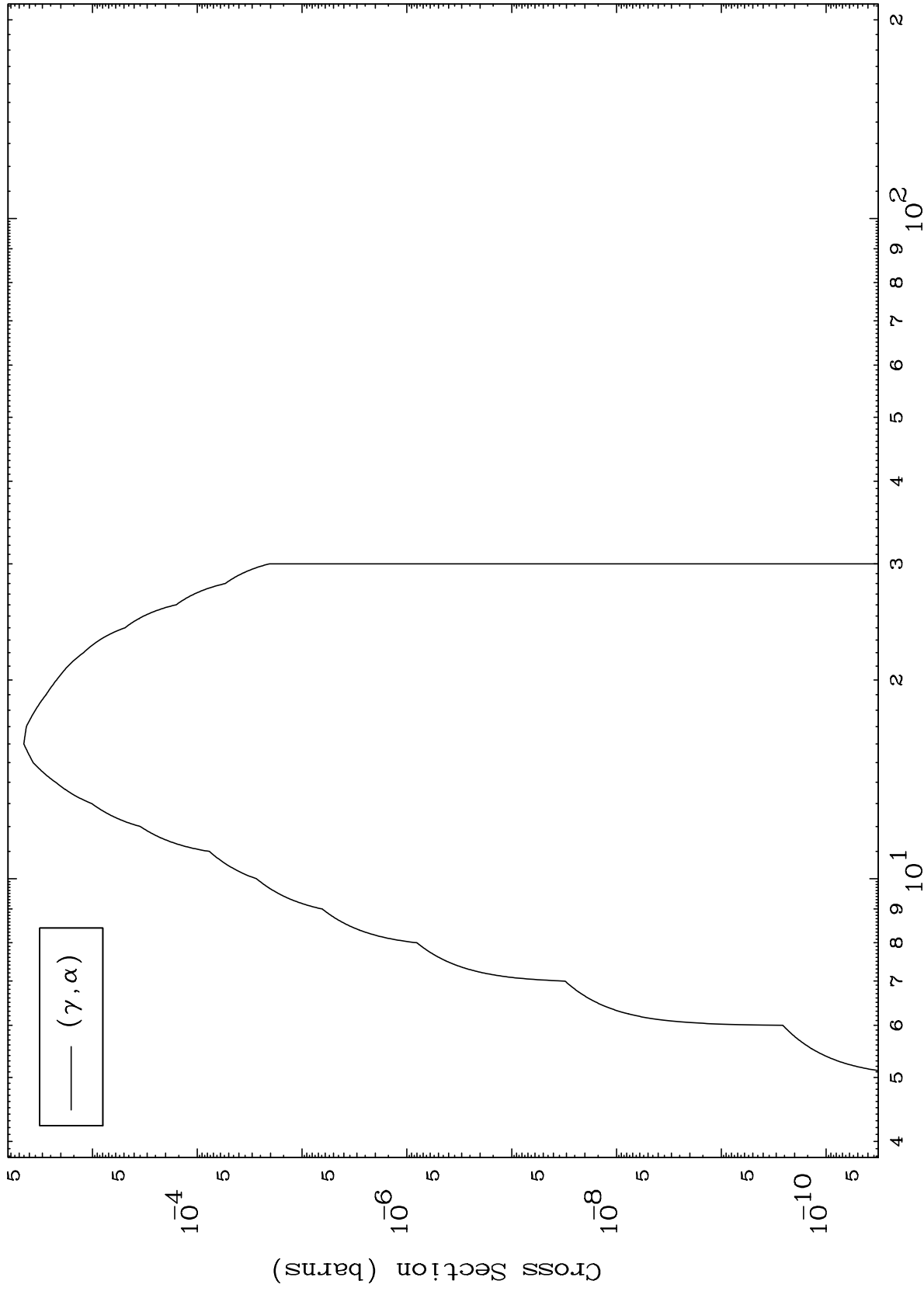
49-In-106



MAT 4904

(γ, α) Levels
0 Kelvin Cross Sections

49-In-106



10

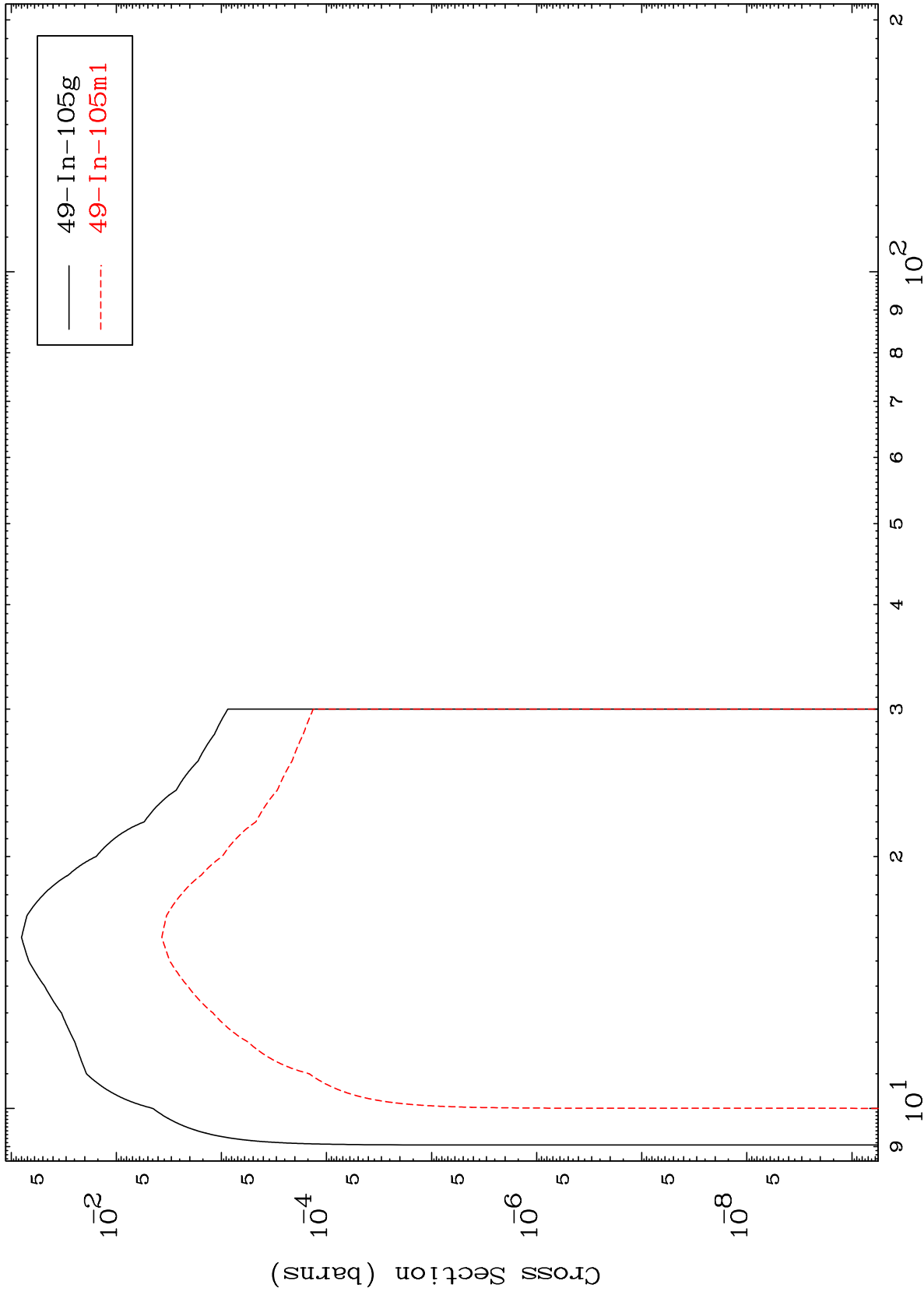
Incident Energy (MeV)

49-In-106

MAT 4904

Photon Inelastic
Radionuclide Production Cross Section

49-In-106



11

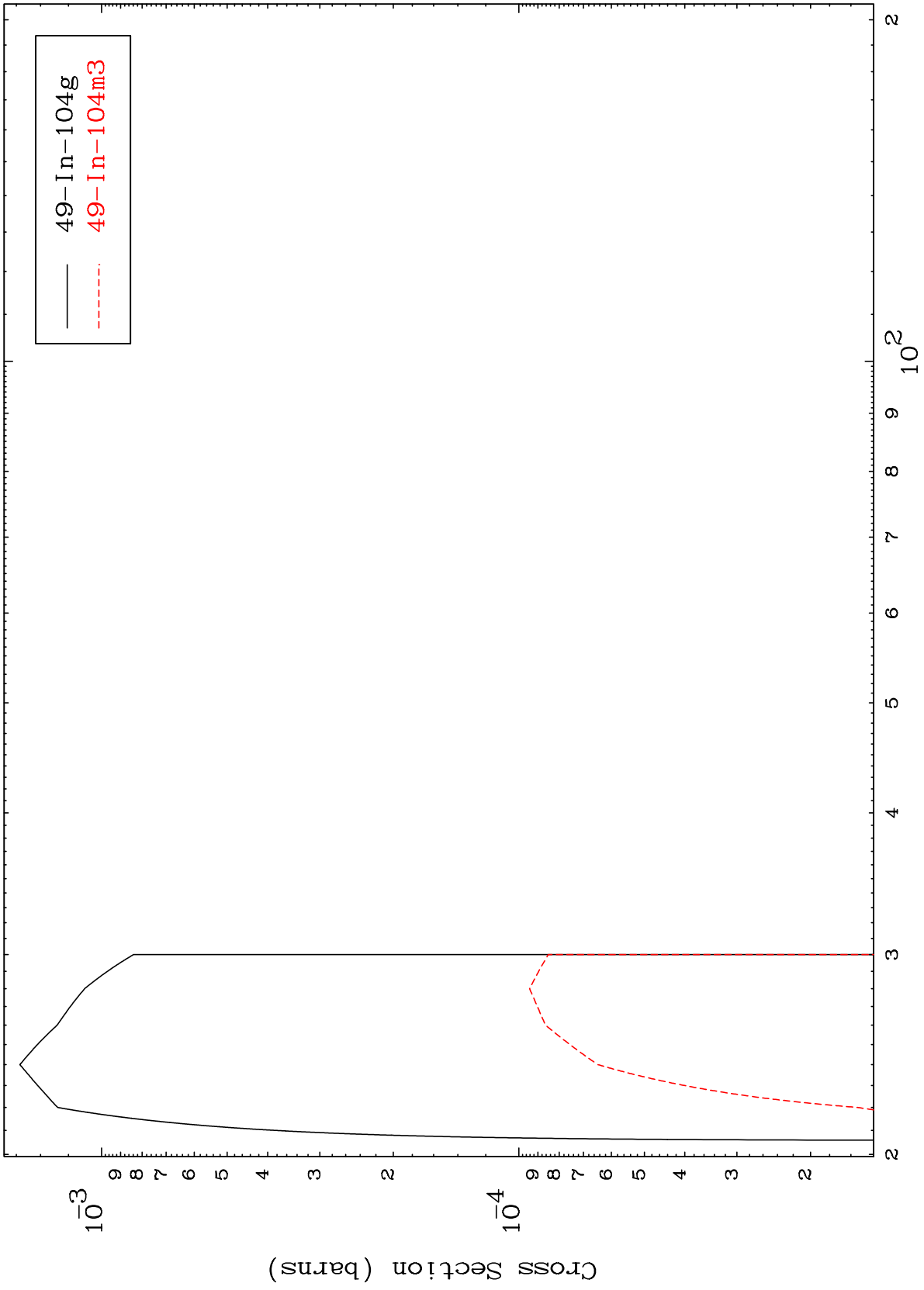
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

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



12

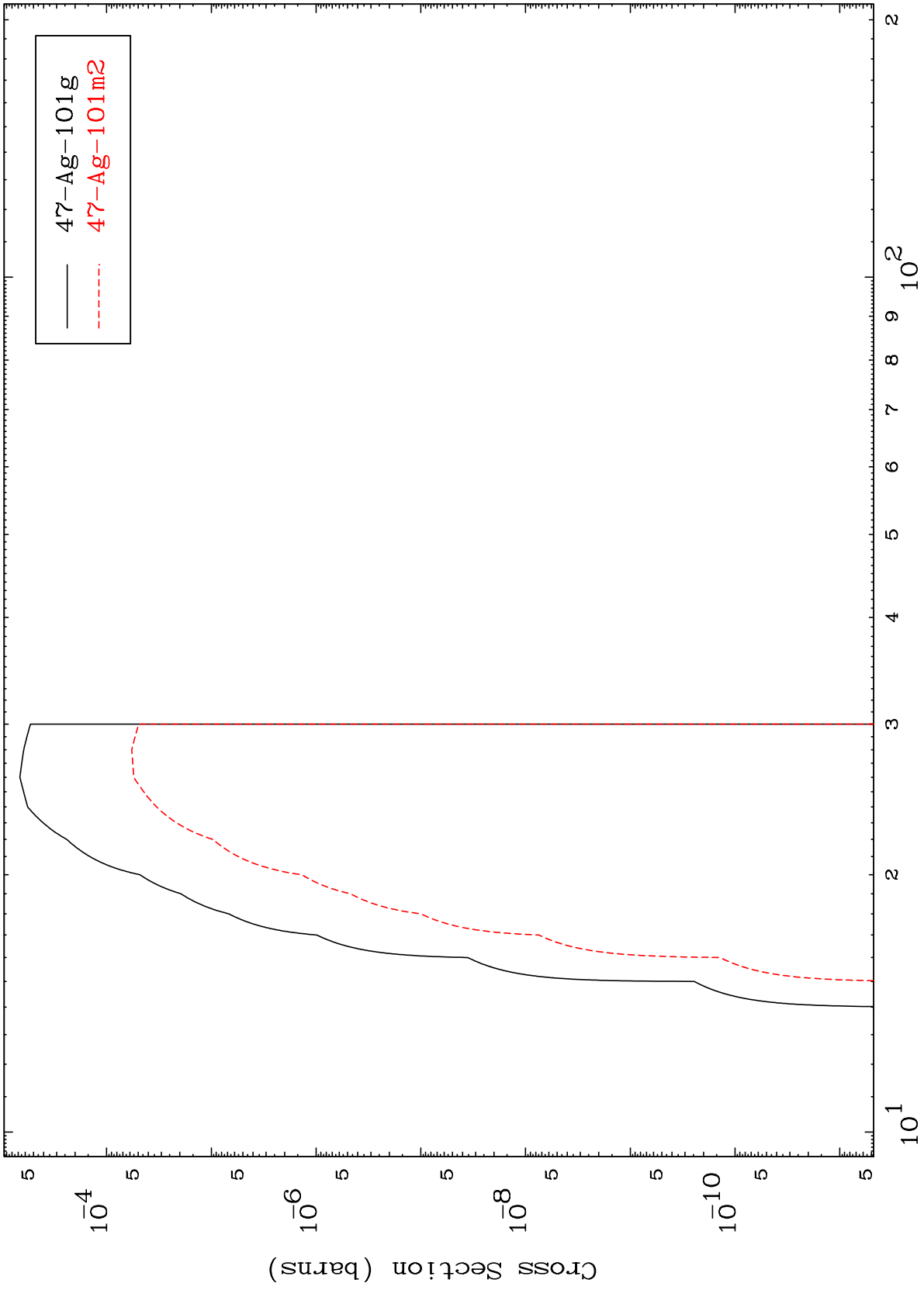
49-In-106

MAT 4904

(γ, n') α

49-In-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

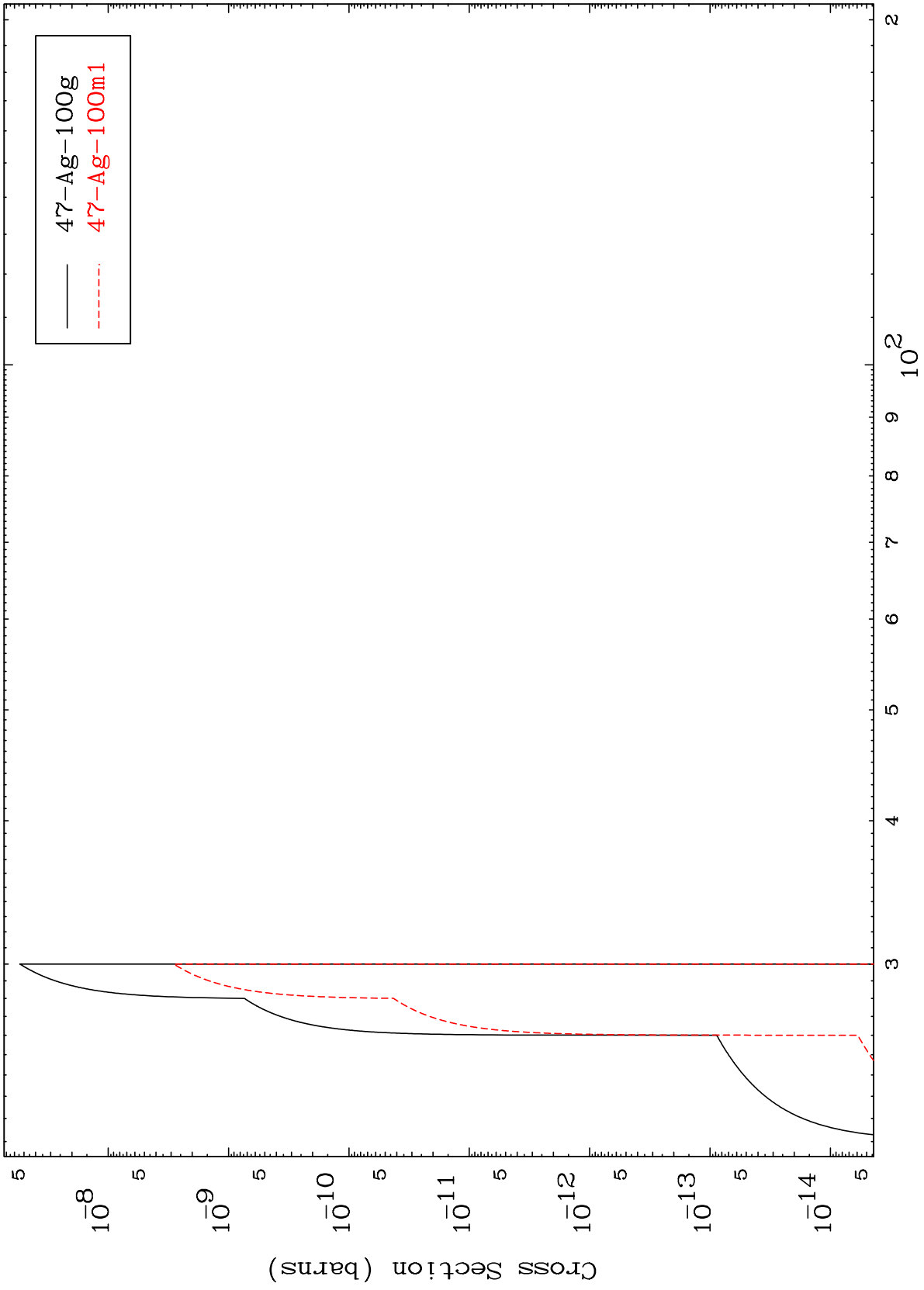
49-In-106

MAT 4904

$(\gamma, 2n) \alpha$

49-In-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

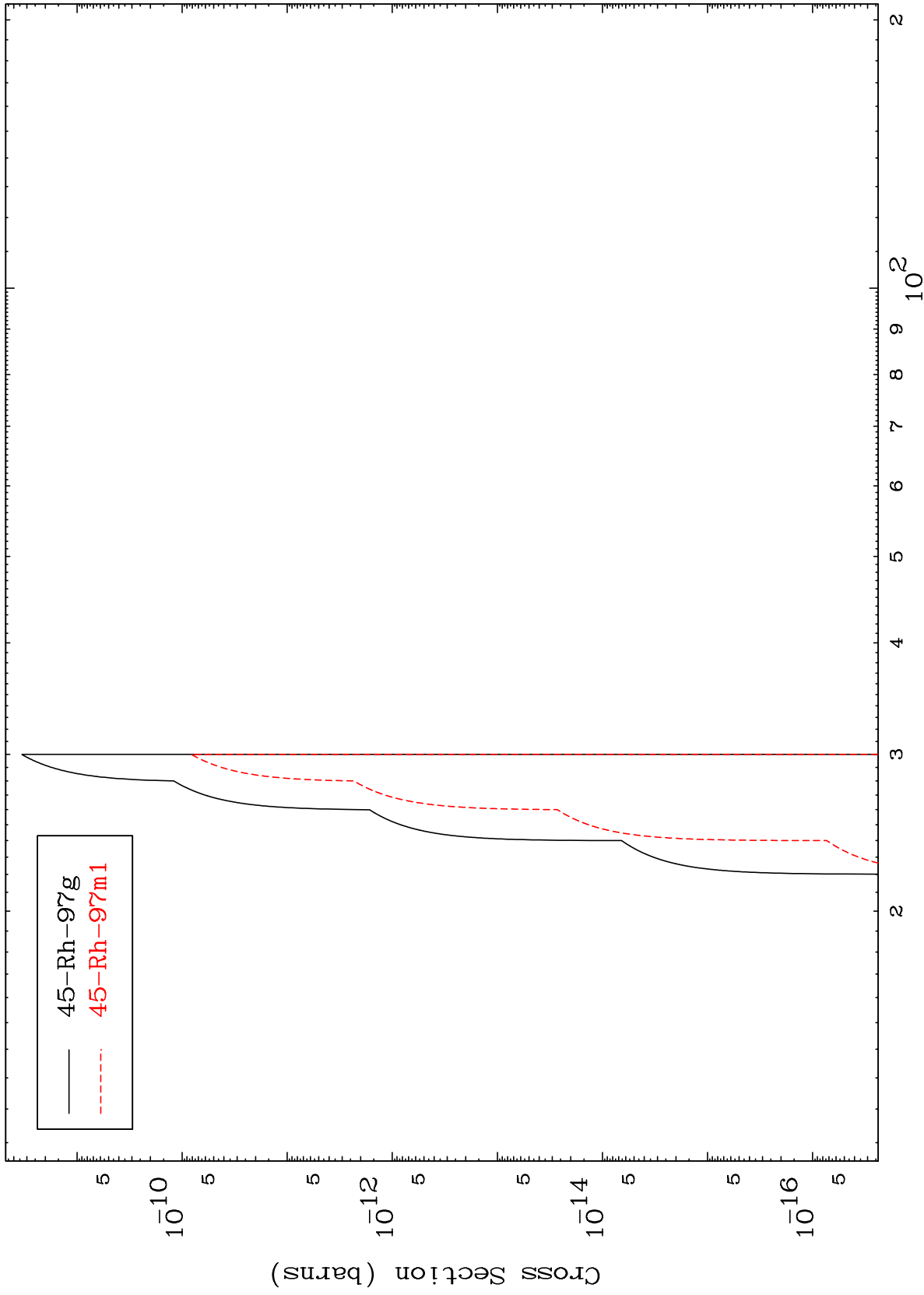
49-In-106

MAT 4904

(γ, n') 2α

49-In-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

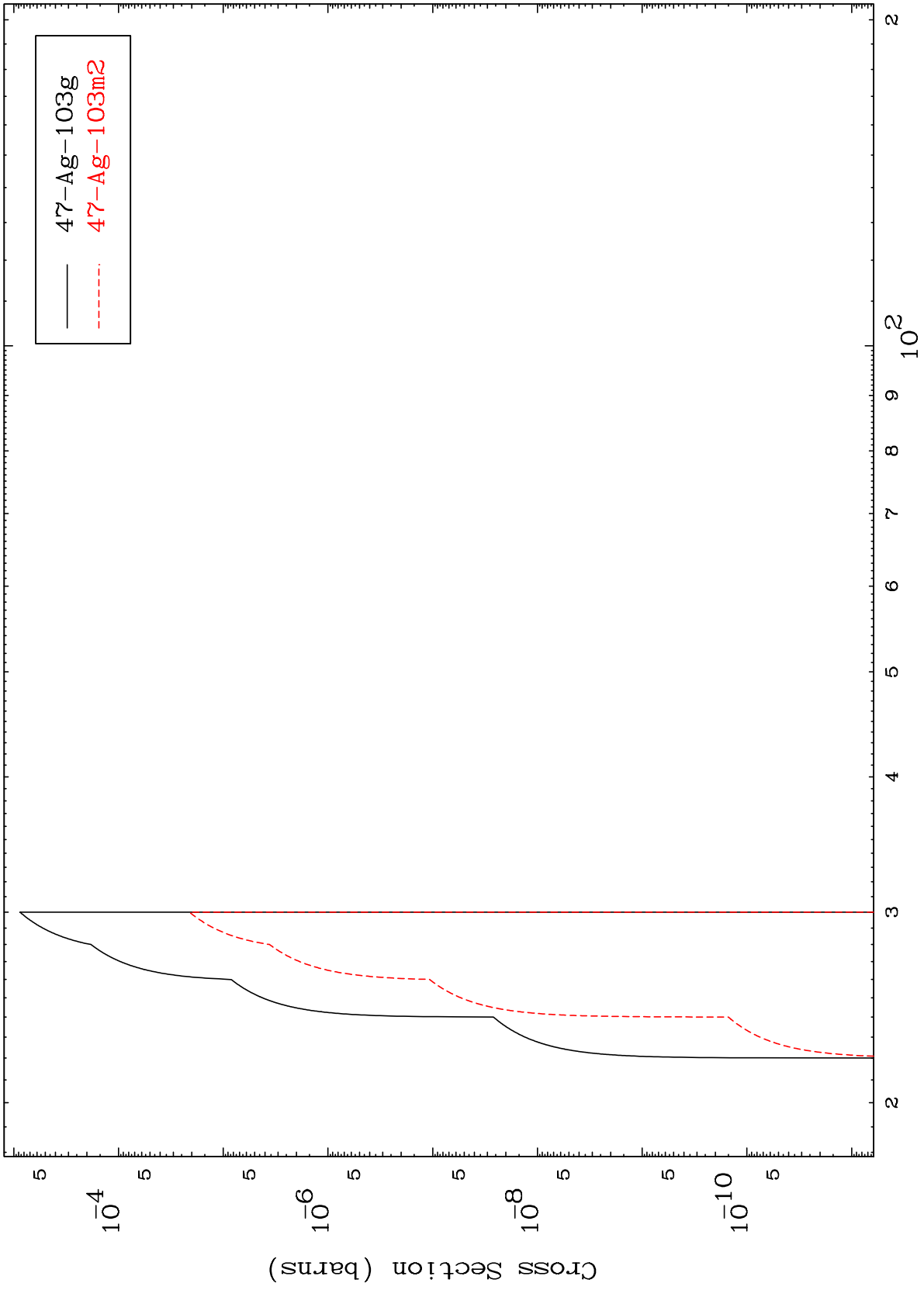
49-In-106

MAT 4904

($\gamma, 2n$) p

49-In-106

Radionuclide Production Cross Section



16

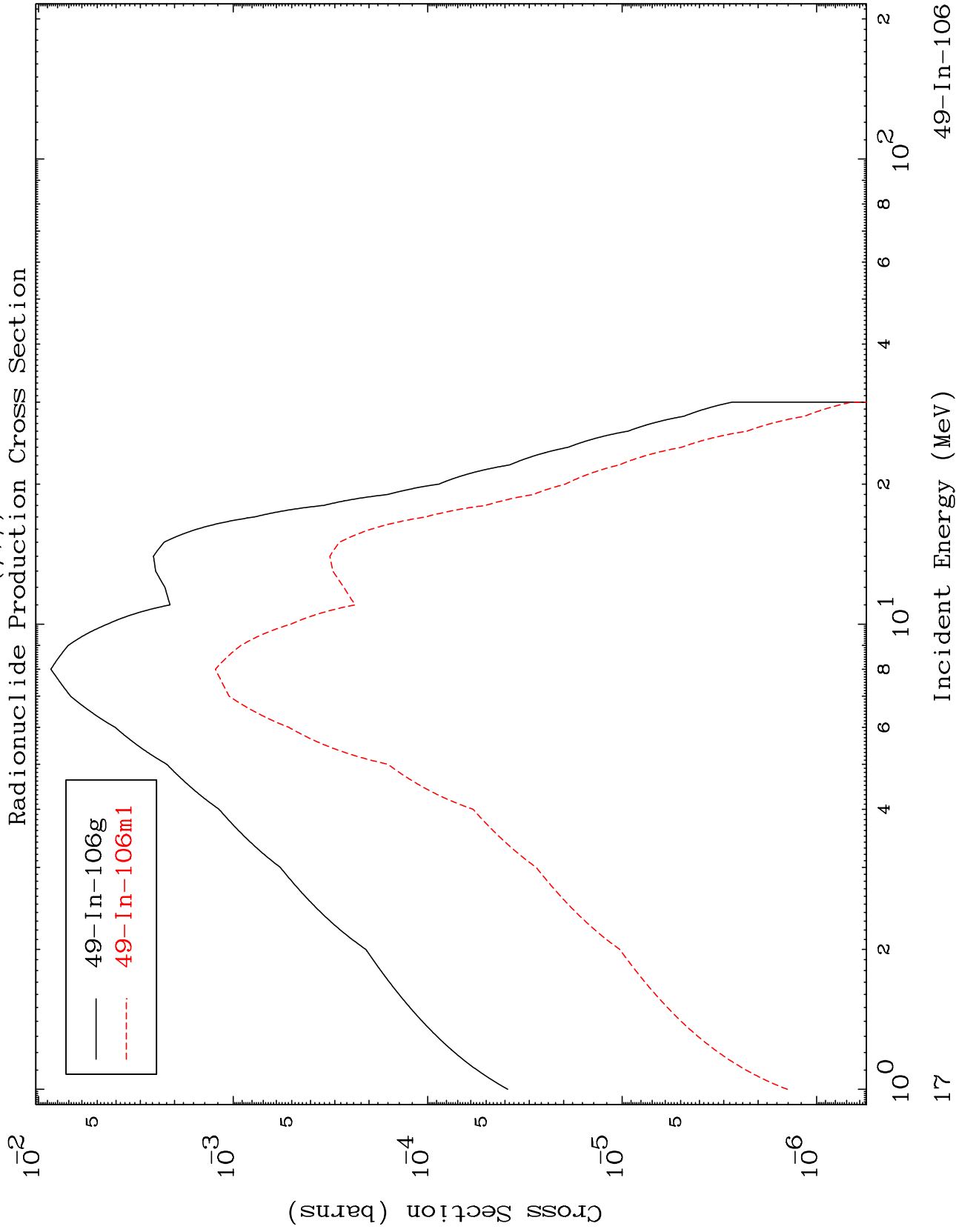
Incident Energy (MeV)

49-In-106

MAT 4904

Radionuclide Production Cross Section
(γ, γ)

49-In-106



17

Incident Energy (MeV)

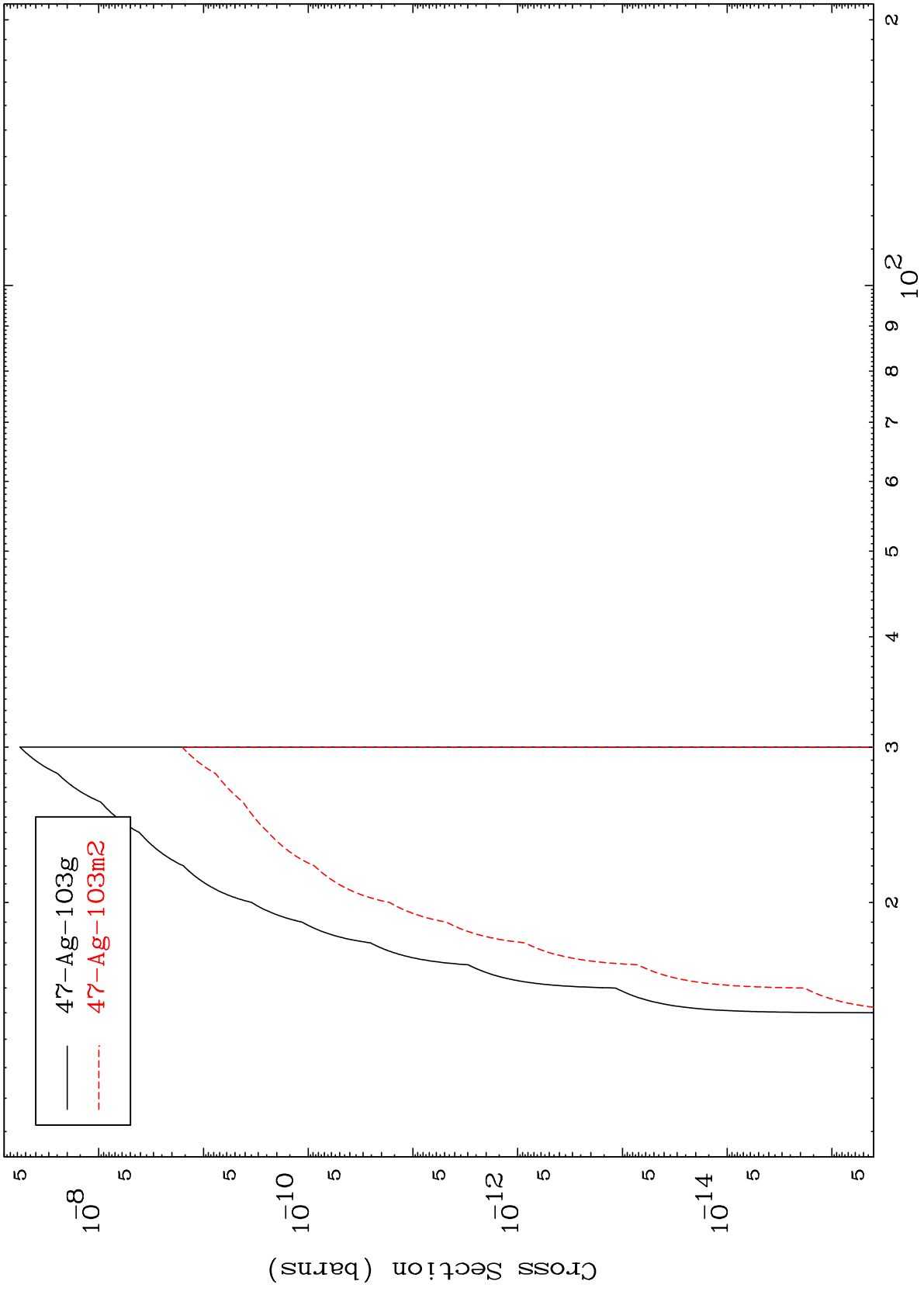
49-In-106

MAT 4904

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

49-In-106

Radionuclide Production Cross Section



18

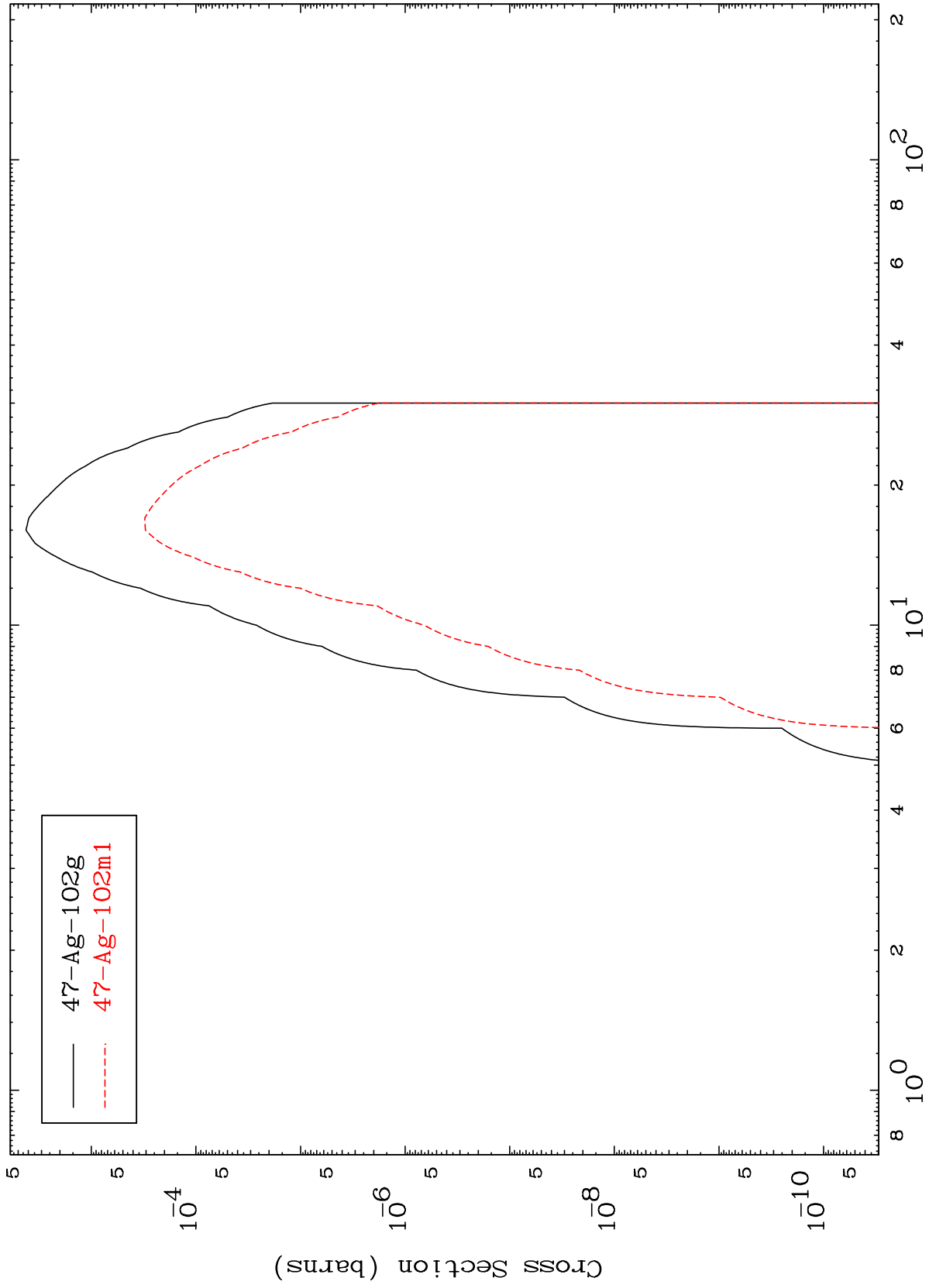
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

Radionuclide Production Cross Section

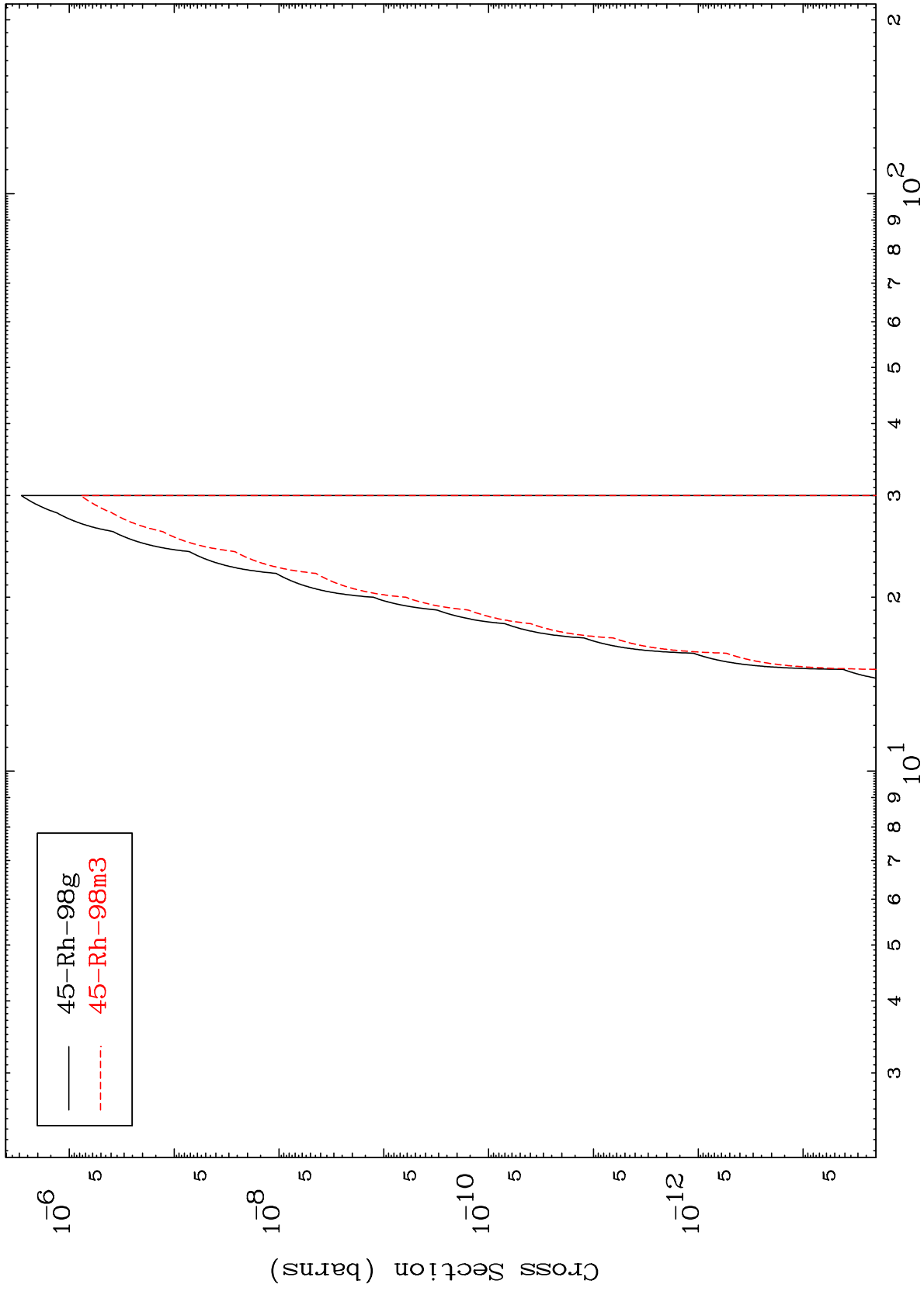


— 47-Ag-102g
- - - 47-Ag-102m1

MAT 4904

49-In-106

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



20

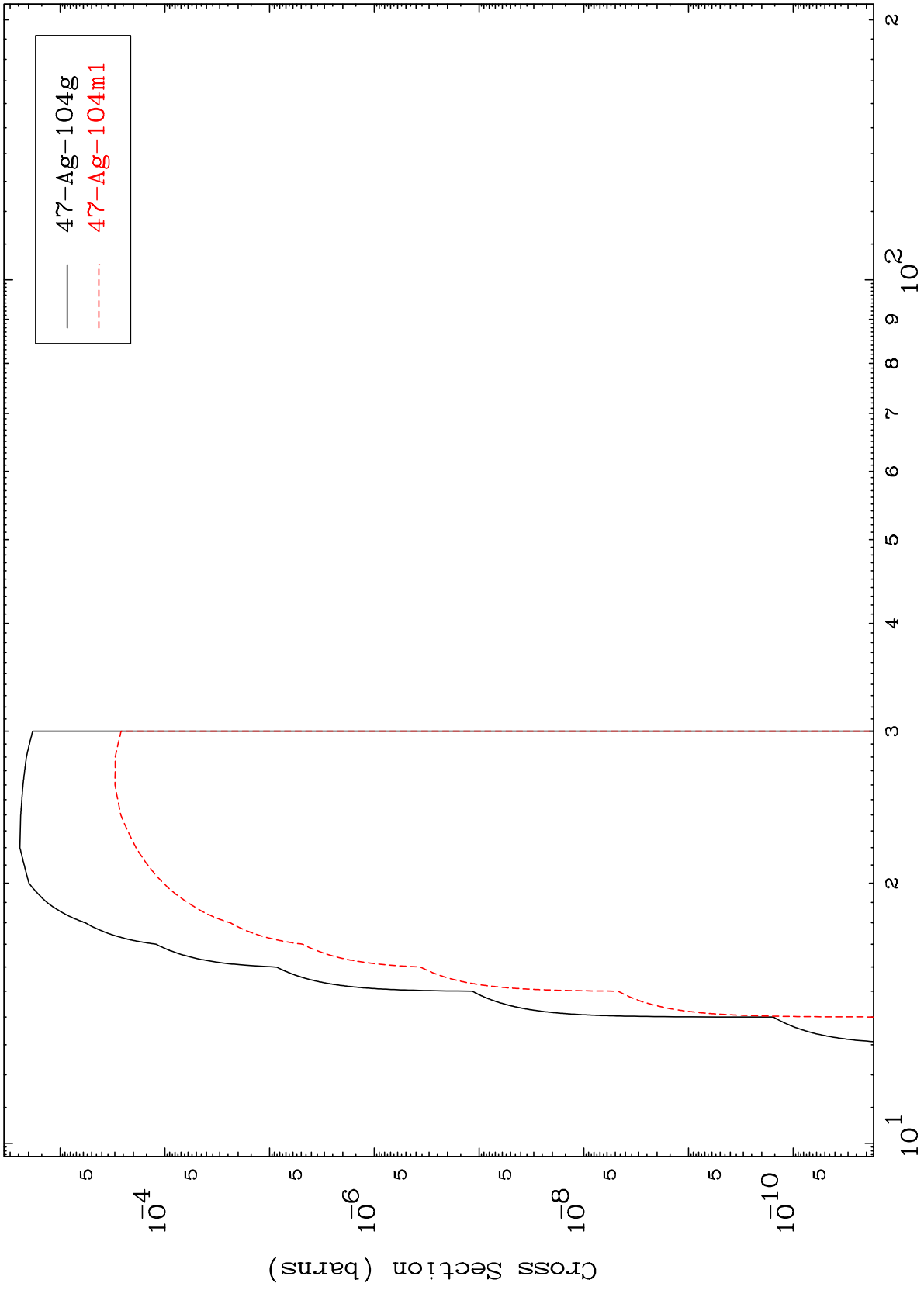
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

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



21

Incident Energy (MeV)

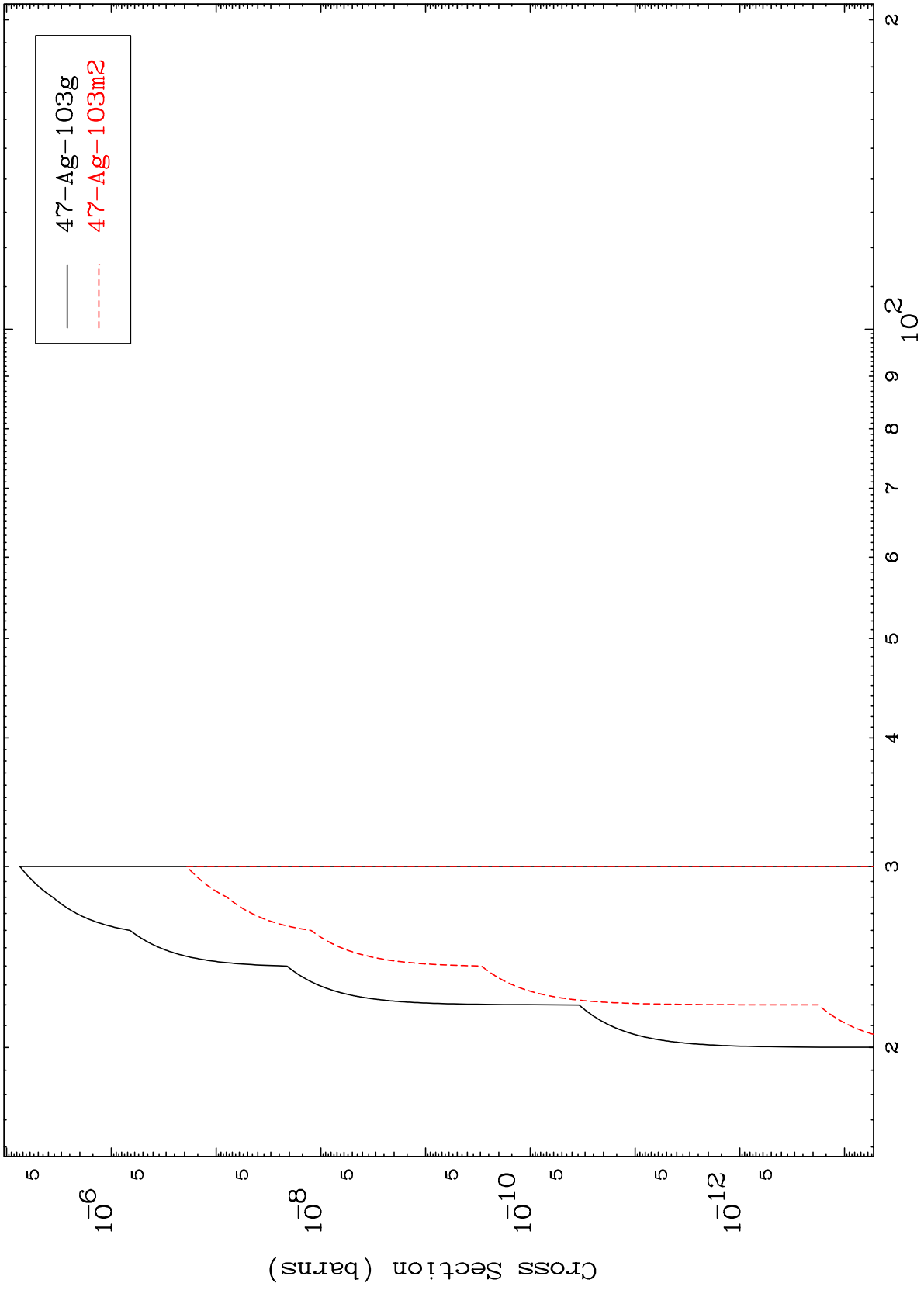
49-In-106

MAT 4904

(γ, p) d

49-In-106

Radionuclide Production Cross Section



22

Incident Energy (MeV)

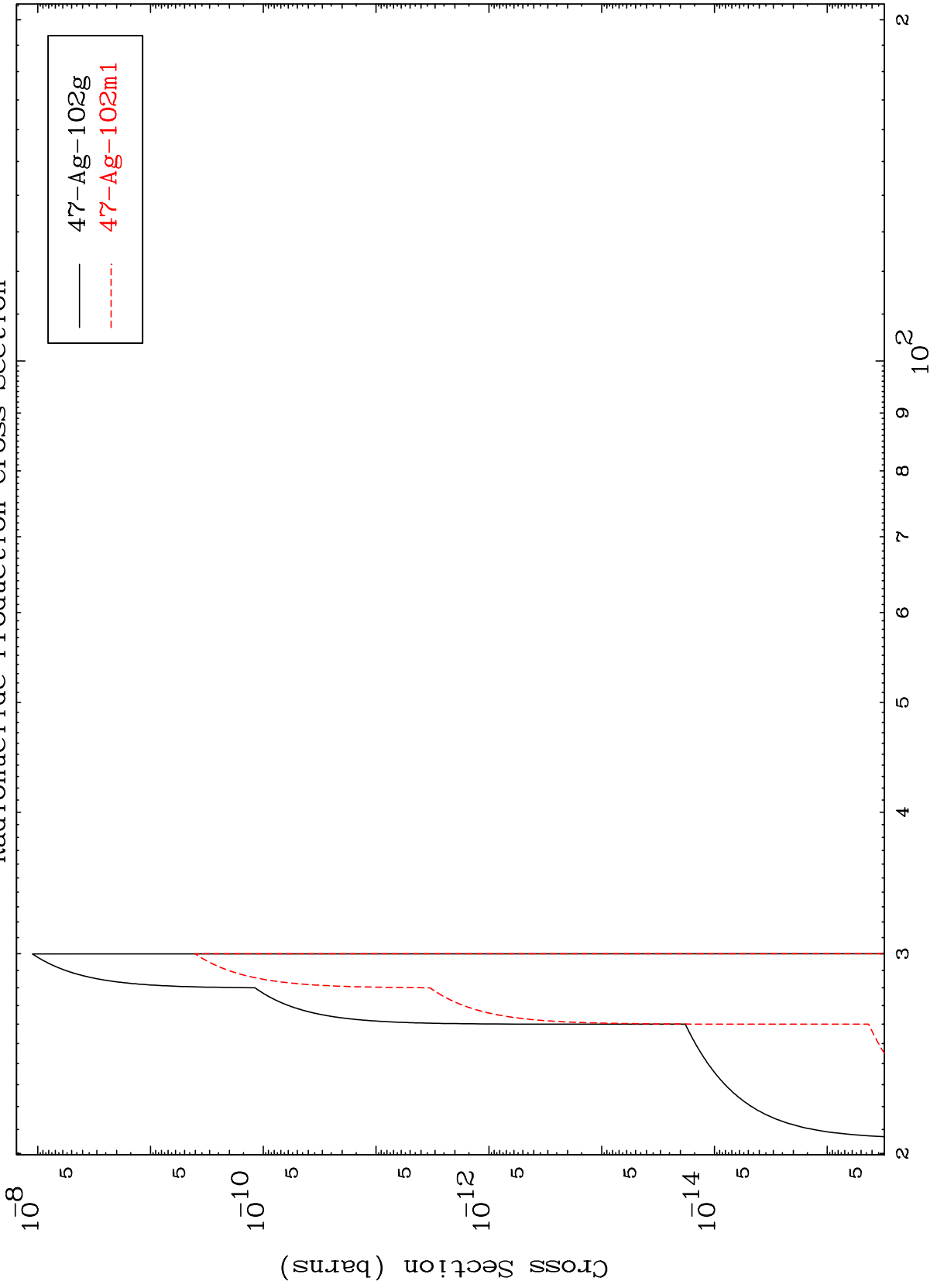
49-In-106

MAT 4904

(γ, p) t

49-In-106

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-106