

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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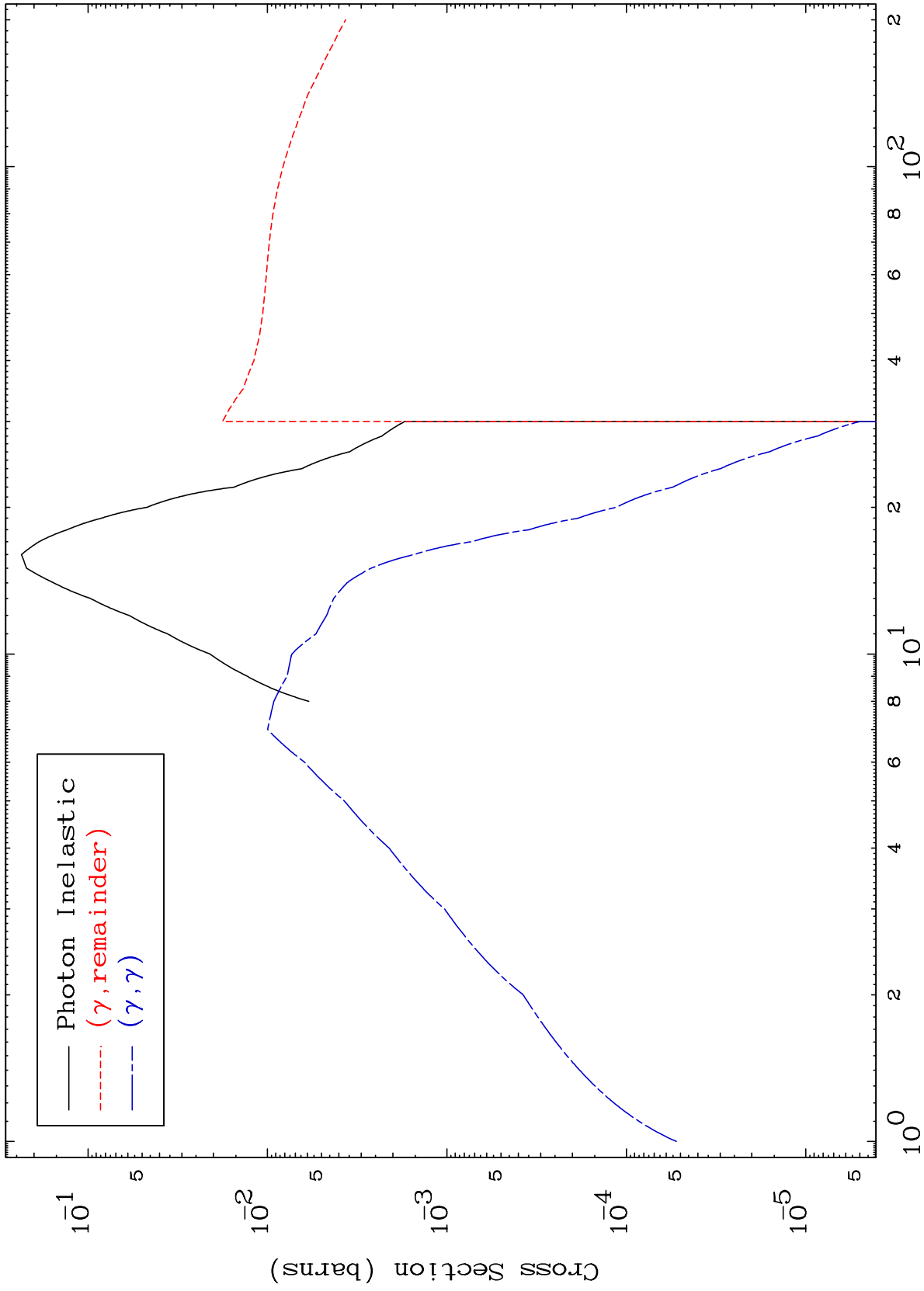
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5110

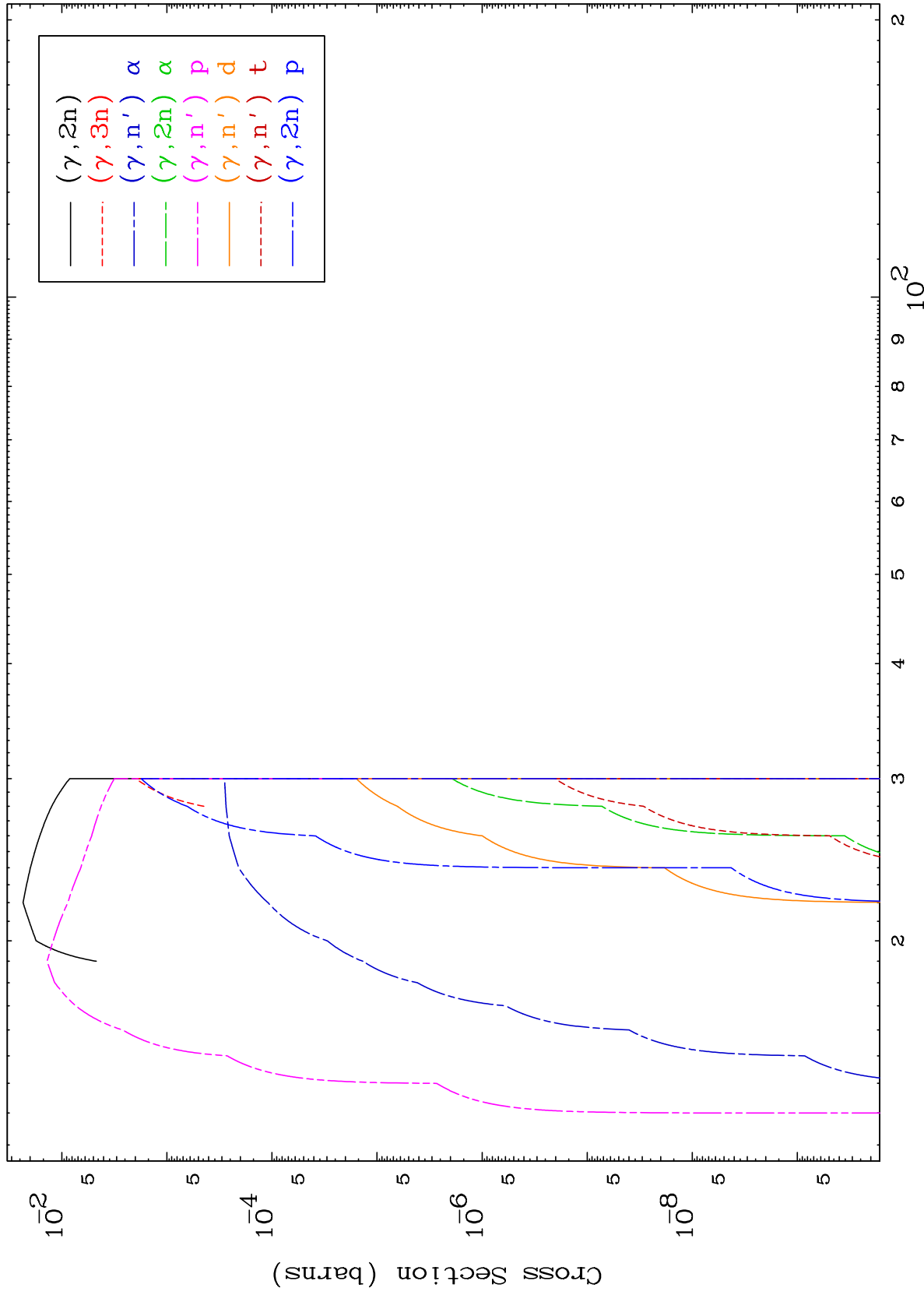
Photon Major
0 Kelvin Cross Sections

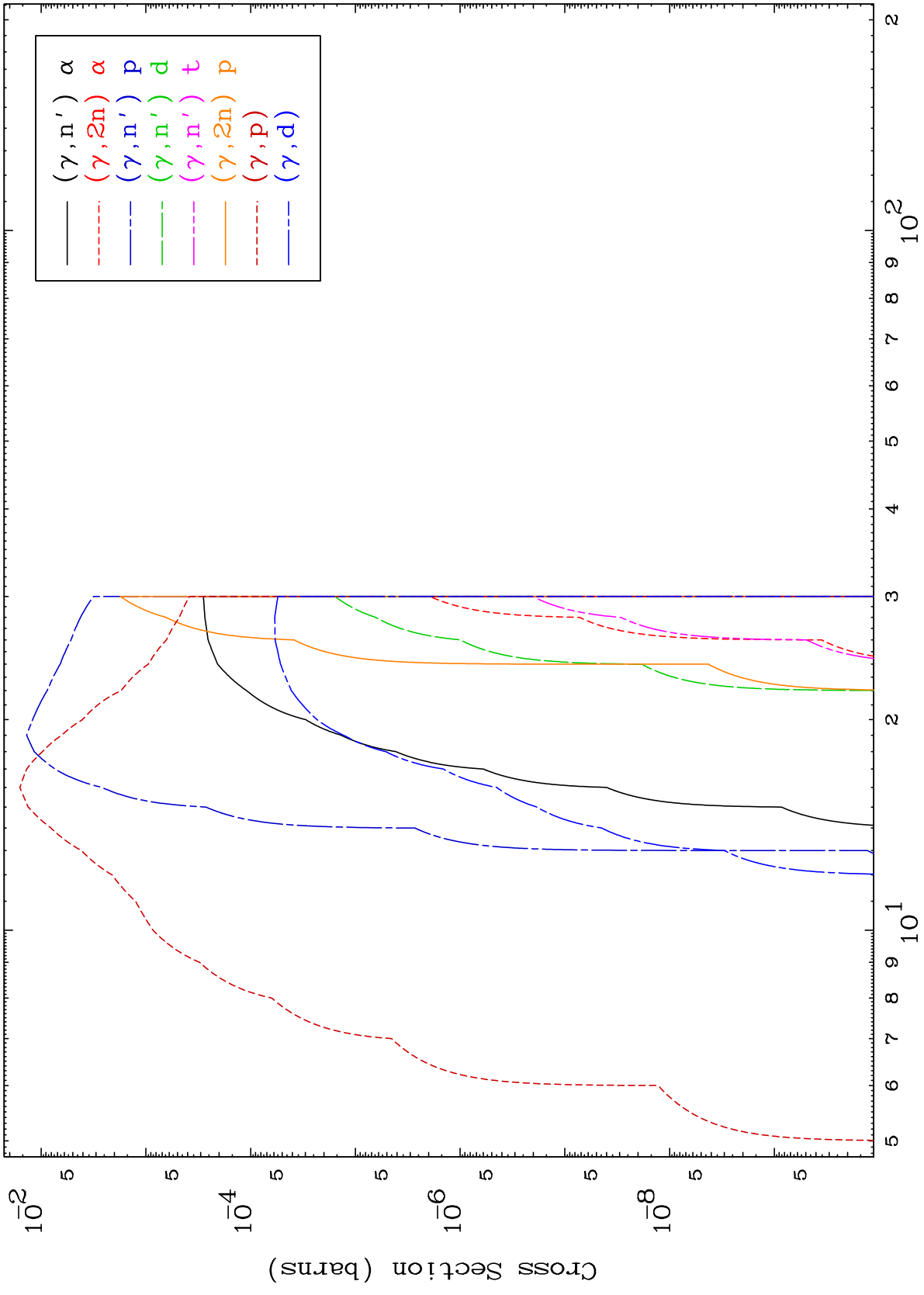
51-Sb-116

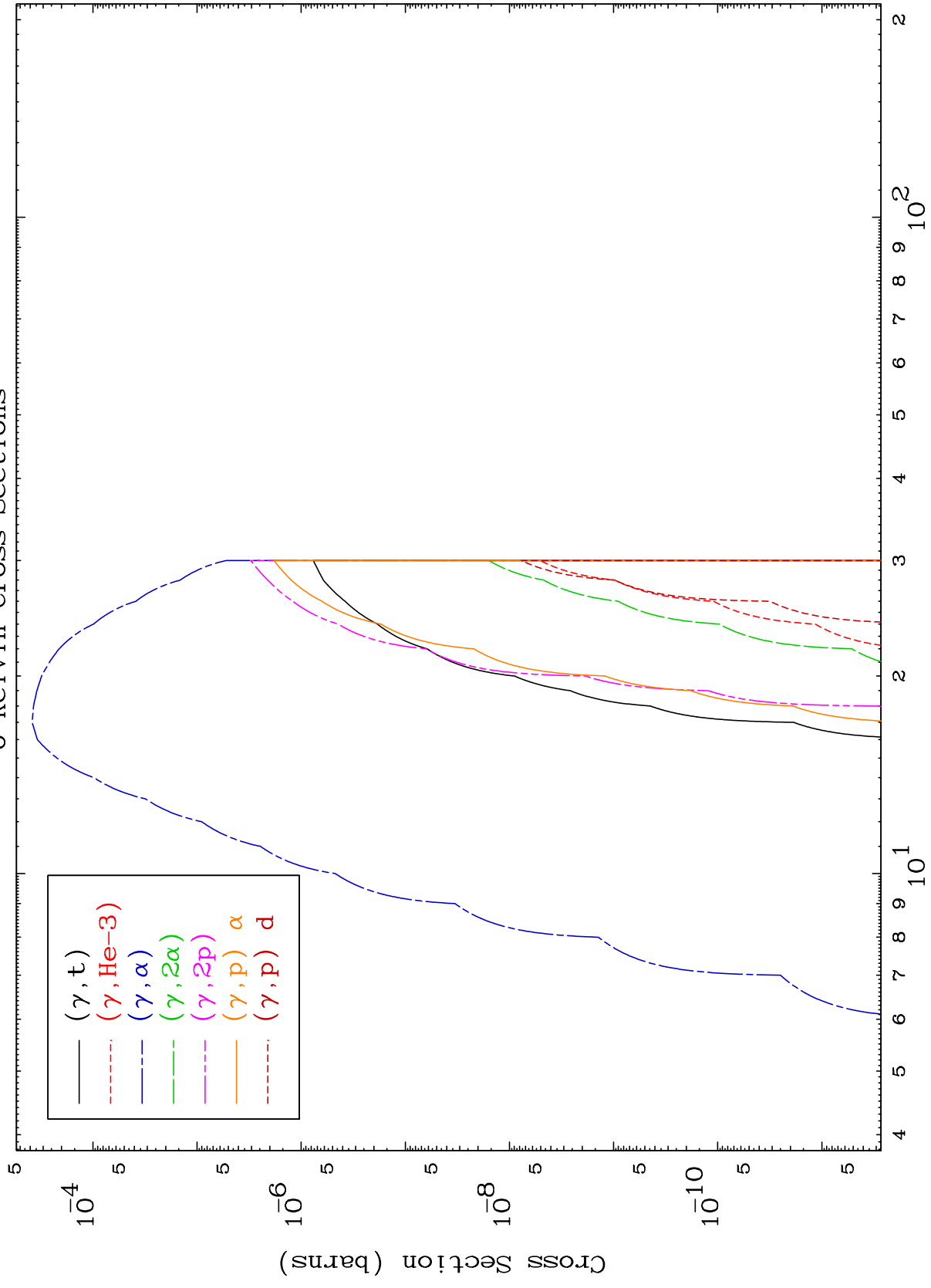


Incident Energy (MeV)

51-Sb-116





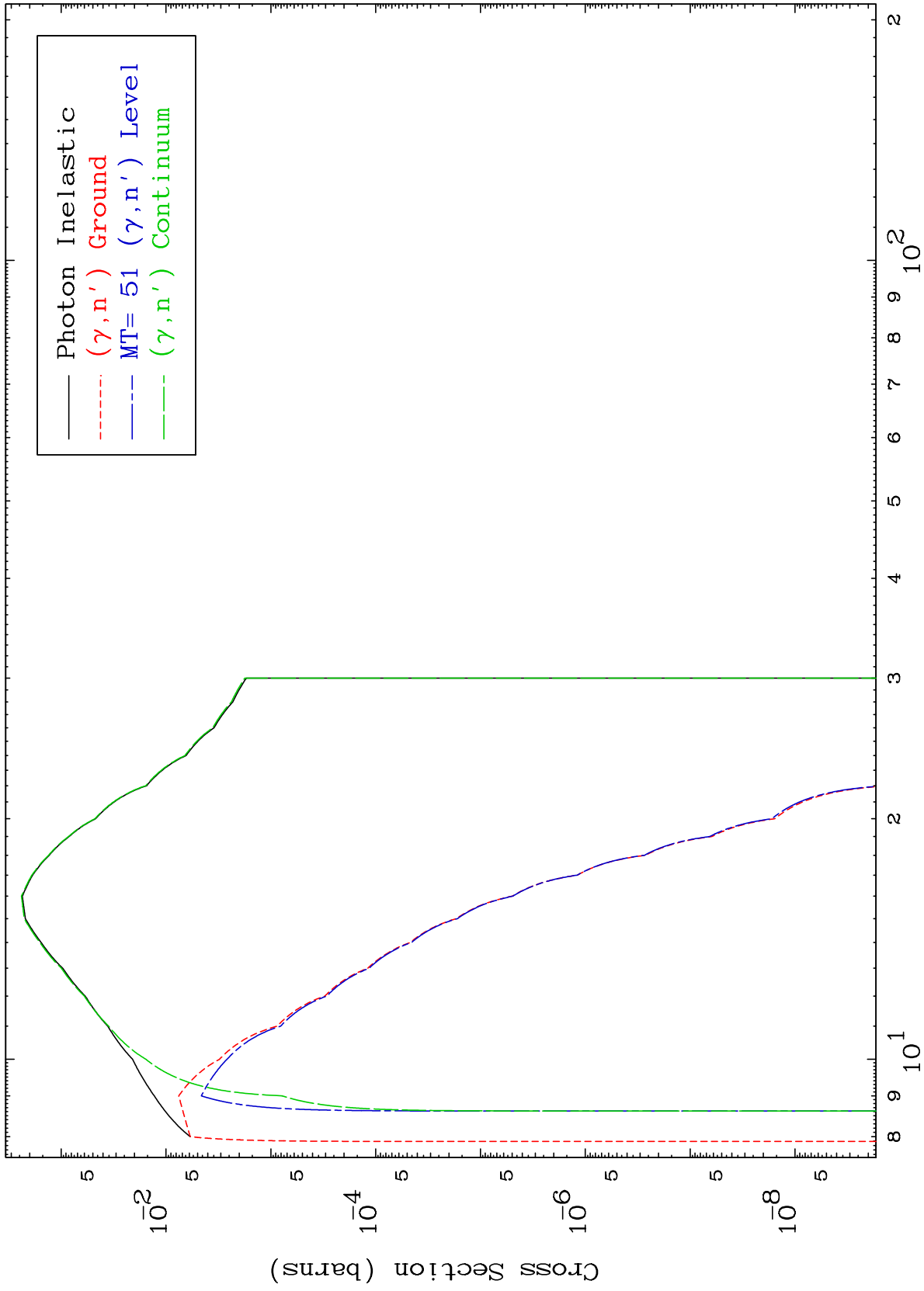


MAT 5110

(γ, n') Level

51-Sb-116

0 Kelvin Cross Sections



5

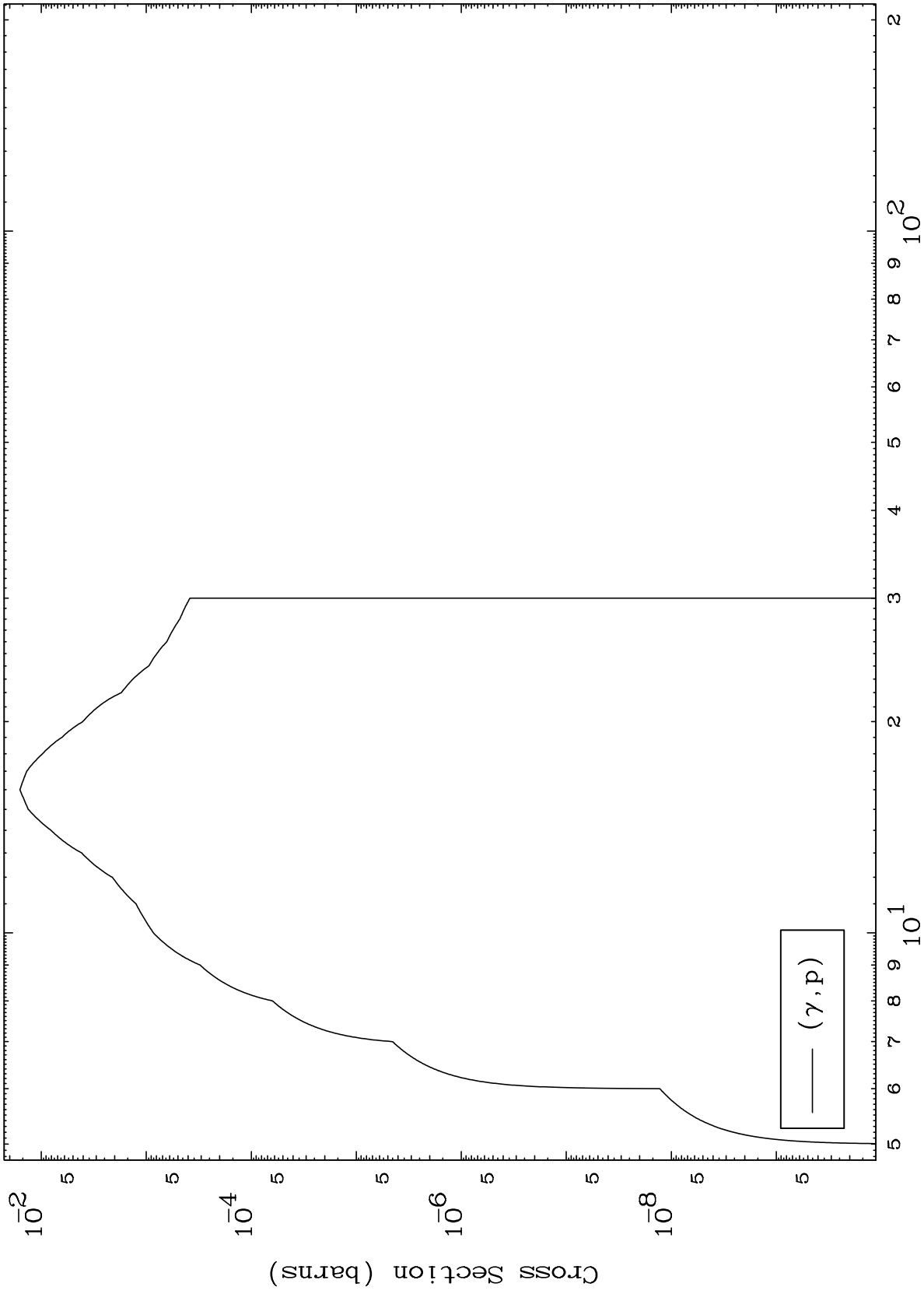
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(γ, p) Levels
0 Kelvin Cross Sections



6

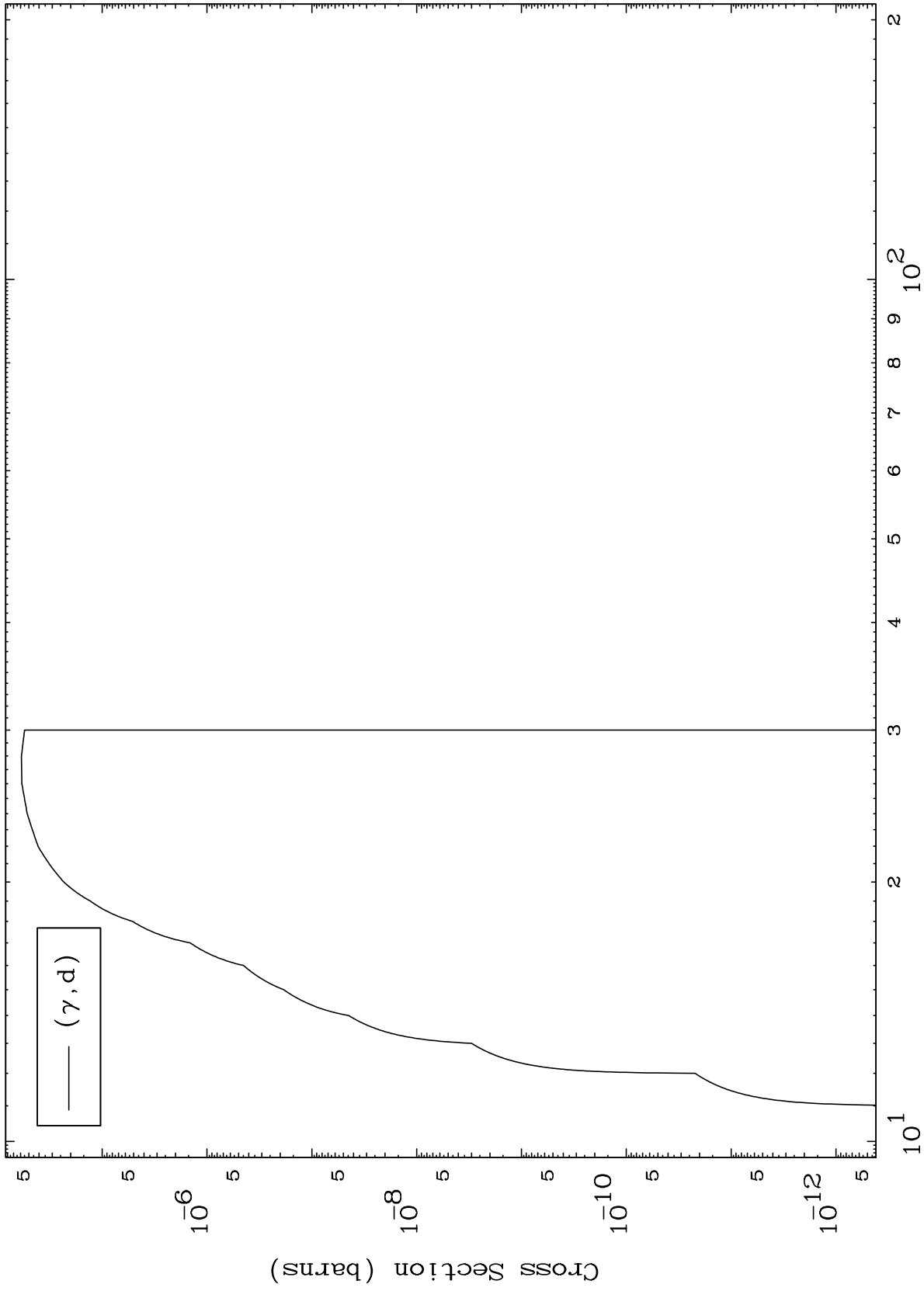
Incident Energy (MeV)

51-Sb-116

MAT 5110

(γ, d) Levels
0 Kelvin Cross Sections

51-Sb-116



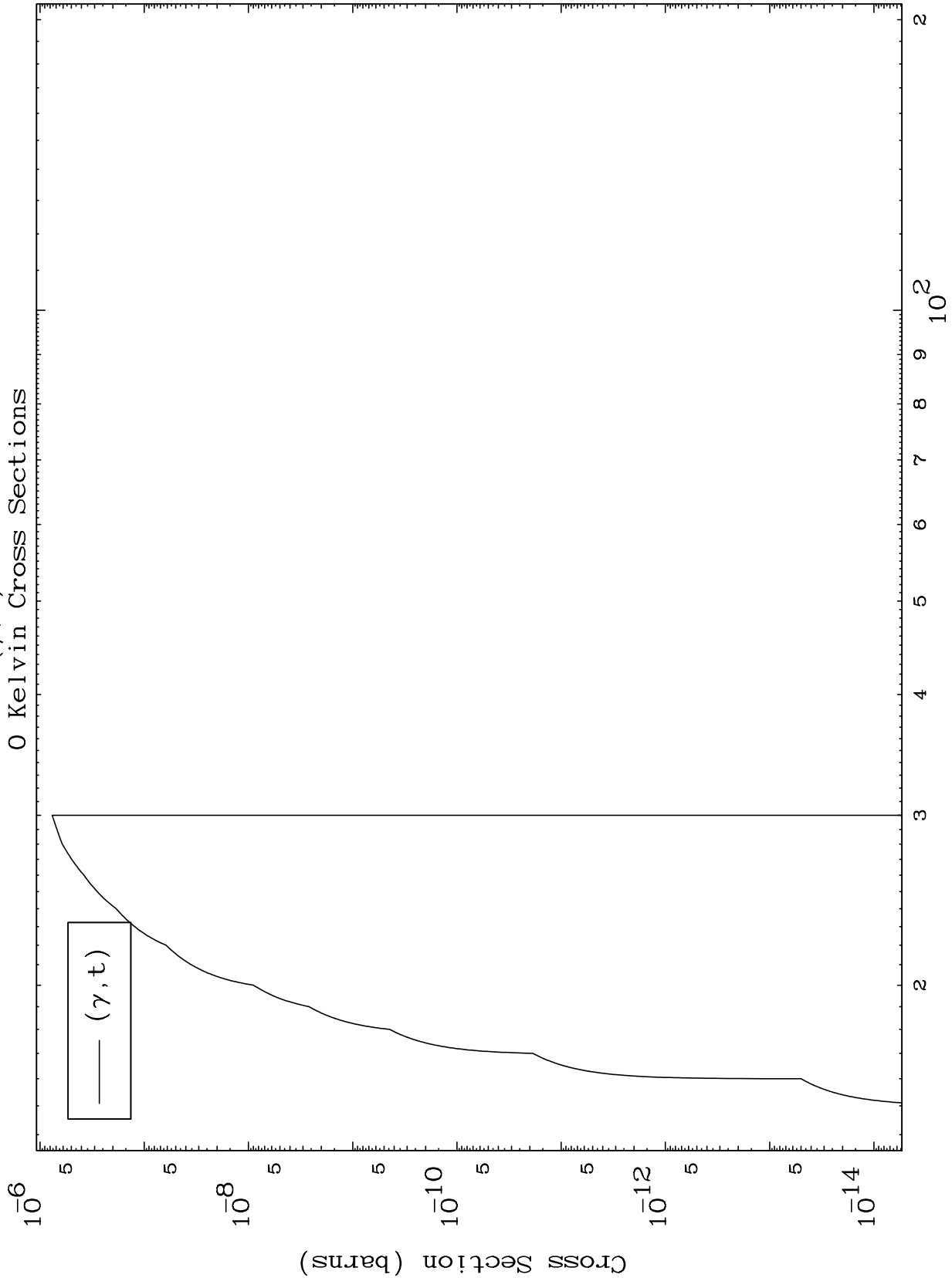
Incident Energy (MeV)

51-Sb-116

MAT 5110

(γ, t) Levels
0 Kelvin Cross Sections

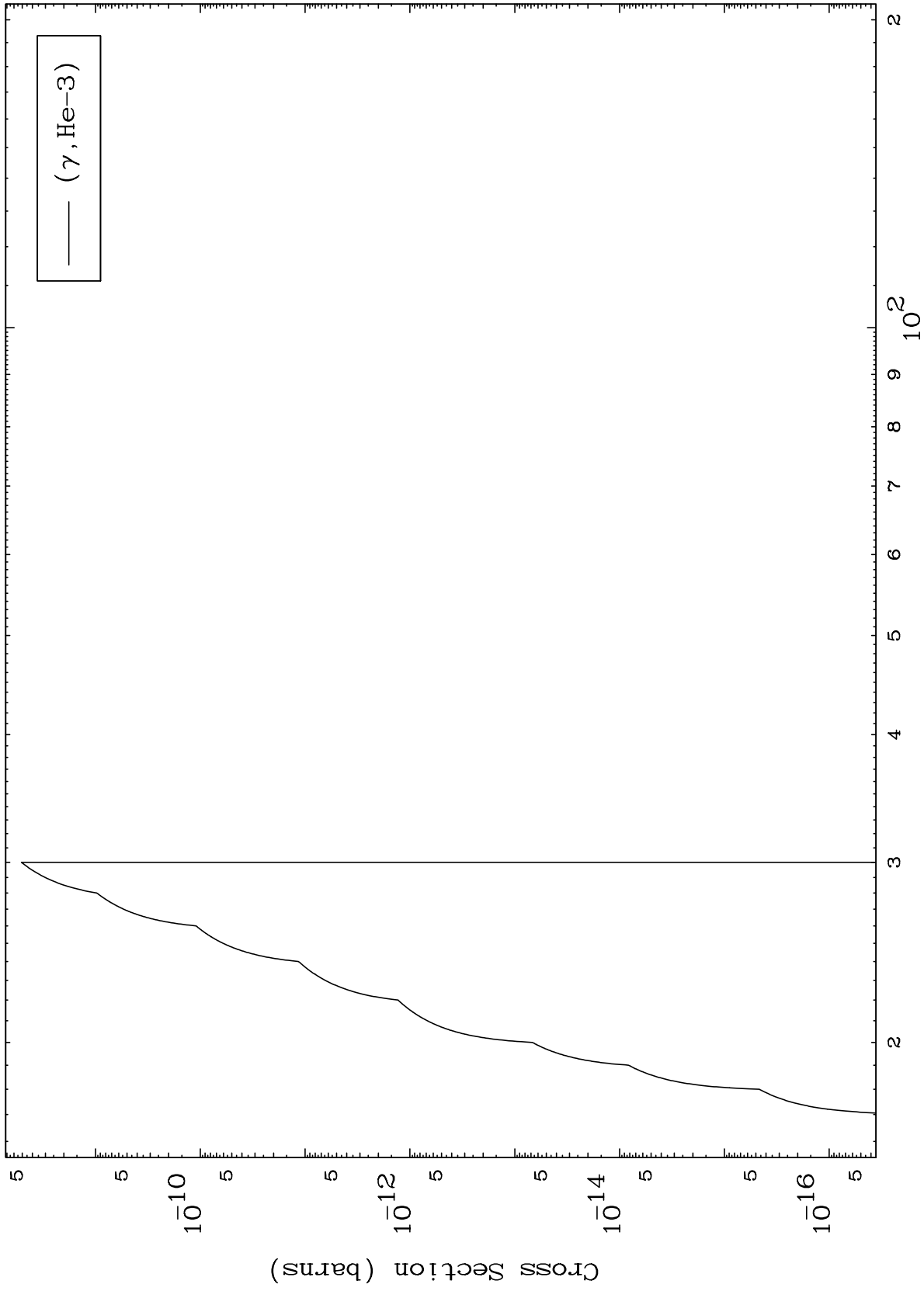
51-Sb-116



8

Incident Energy (MeV)

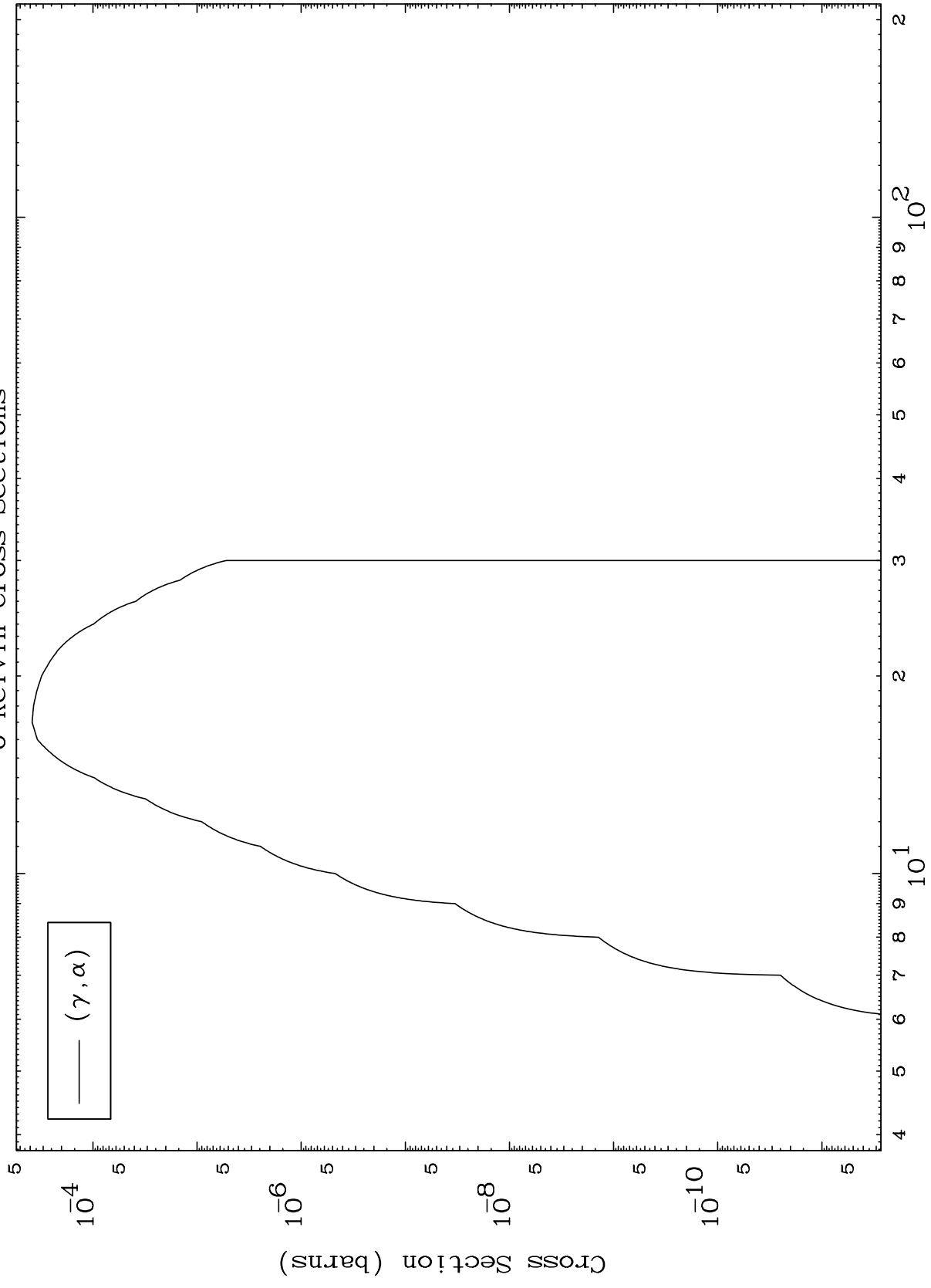
51-Sb-116



MAT 5110

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-116



10

Incident Energy (MeV)

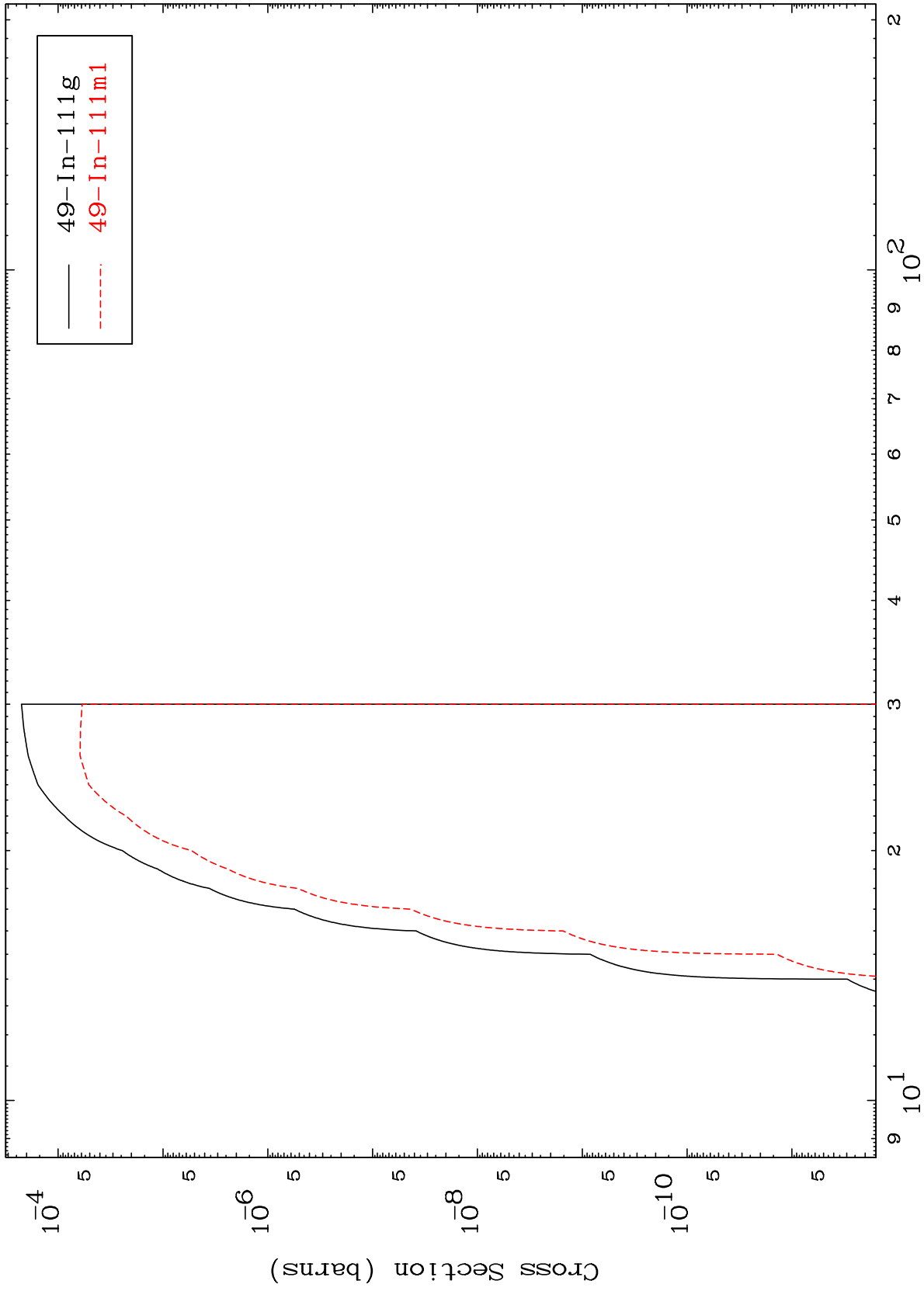
51-Sb-116

MAT 5110

(γ, n') α

51-Sb-116

Radionuclide Production Cross Section



11

Incident Energy (MeV)

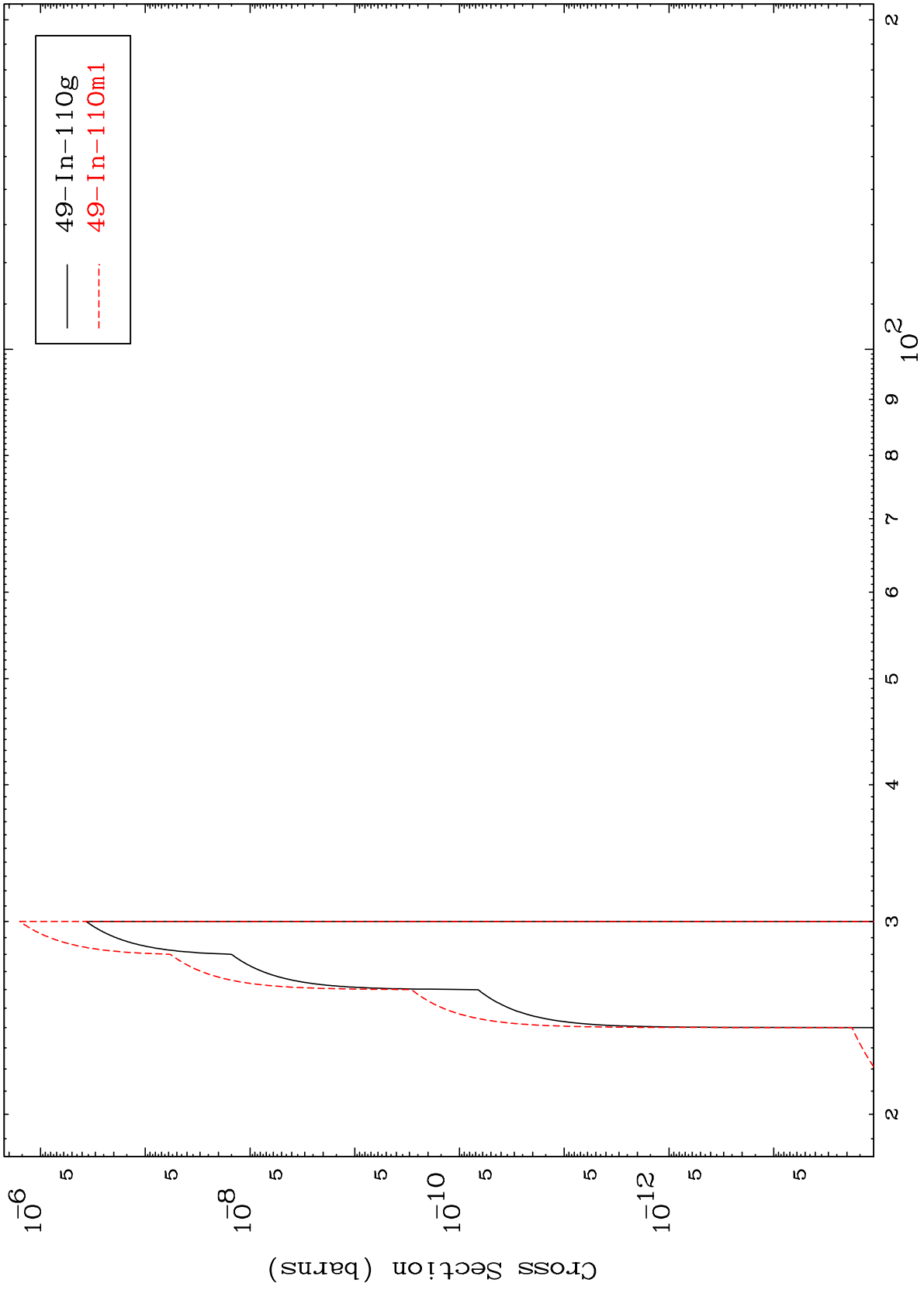
51-Sb-116

MAT 5110

$(\gamma, 2n) \alpha$

51-Sb-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

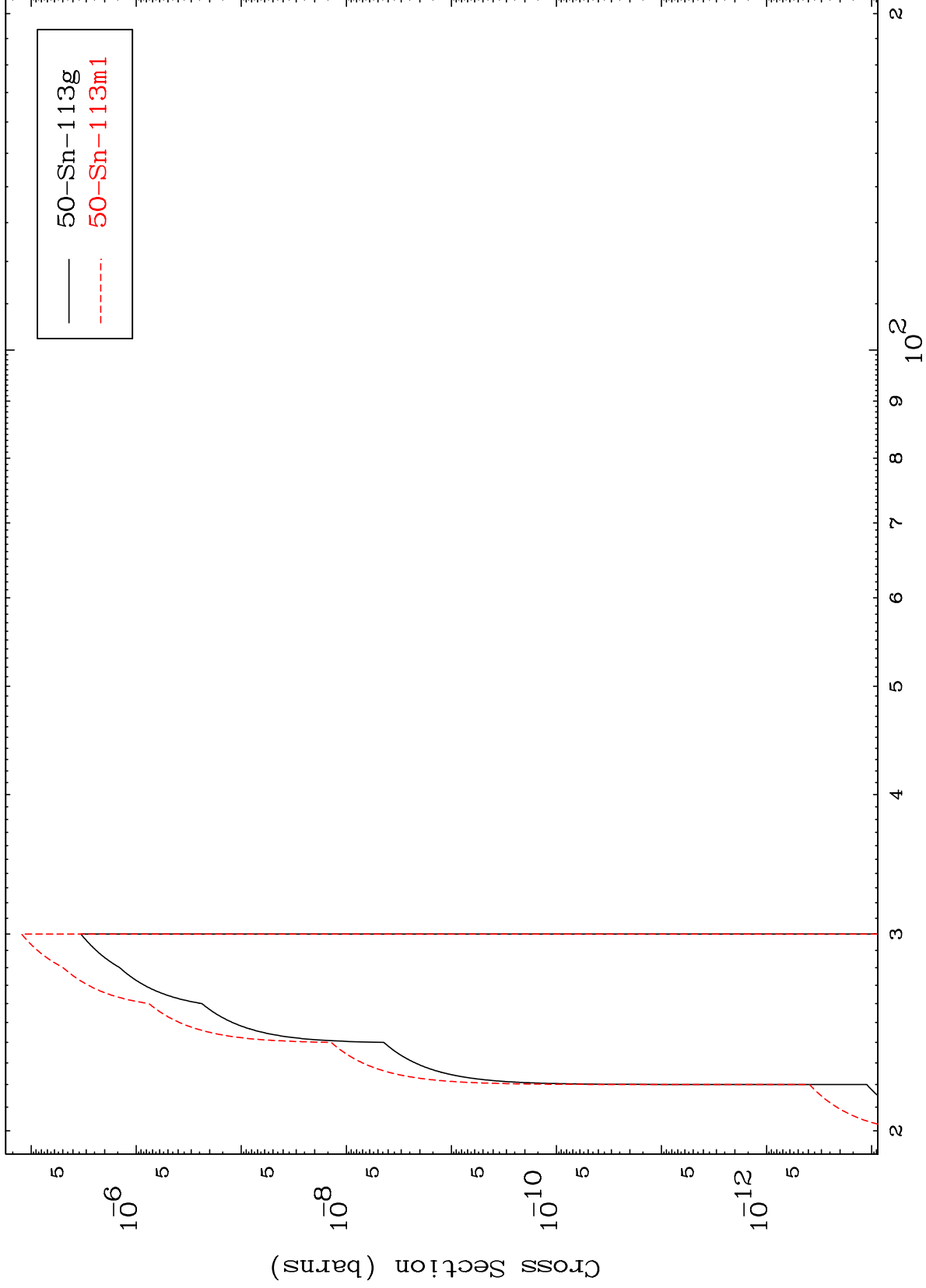
51-Sb-116

MAT 5110

(γ, n') d

51-Sb-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

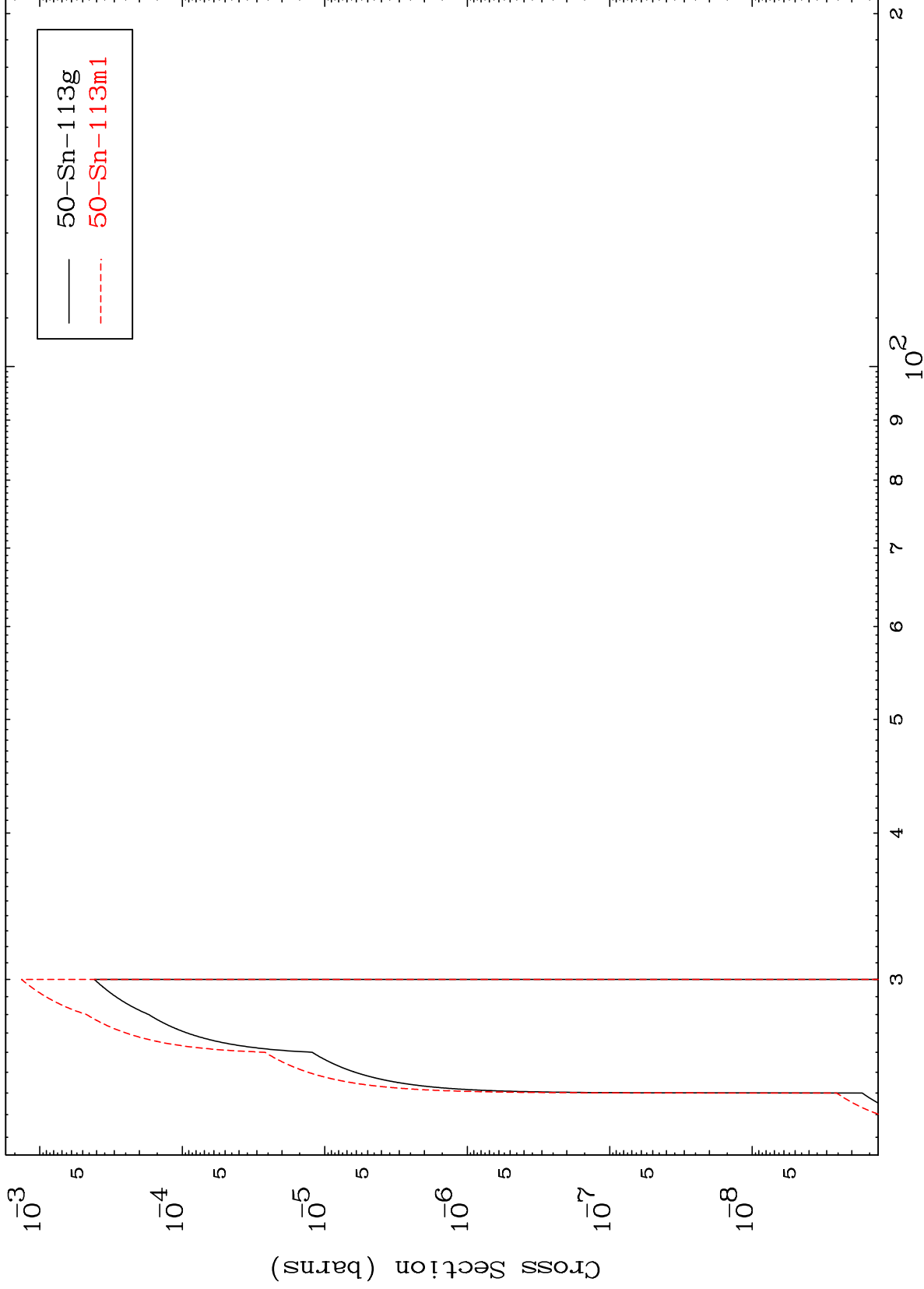
51-Sb-116

MAT 5110

($\gamma, 2n$) p

51-Sb-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

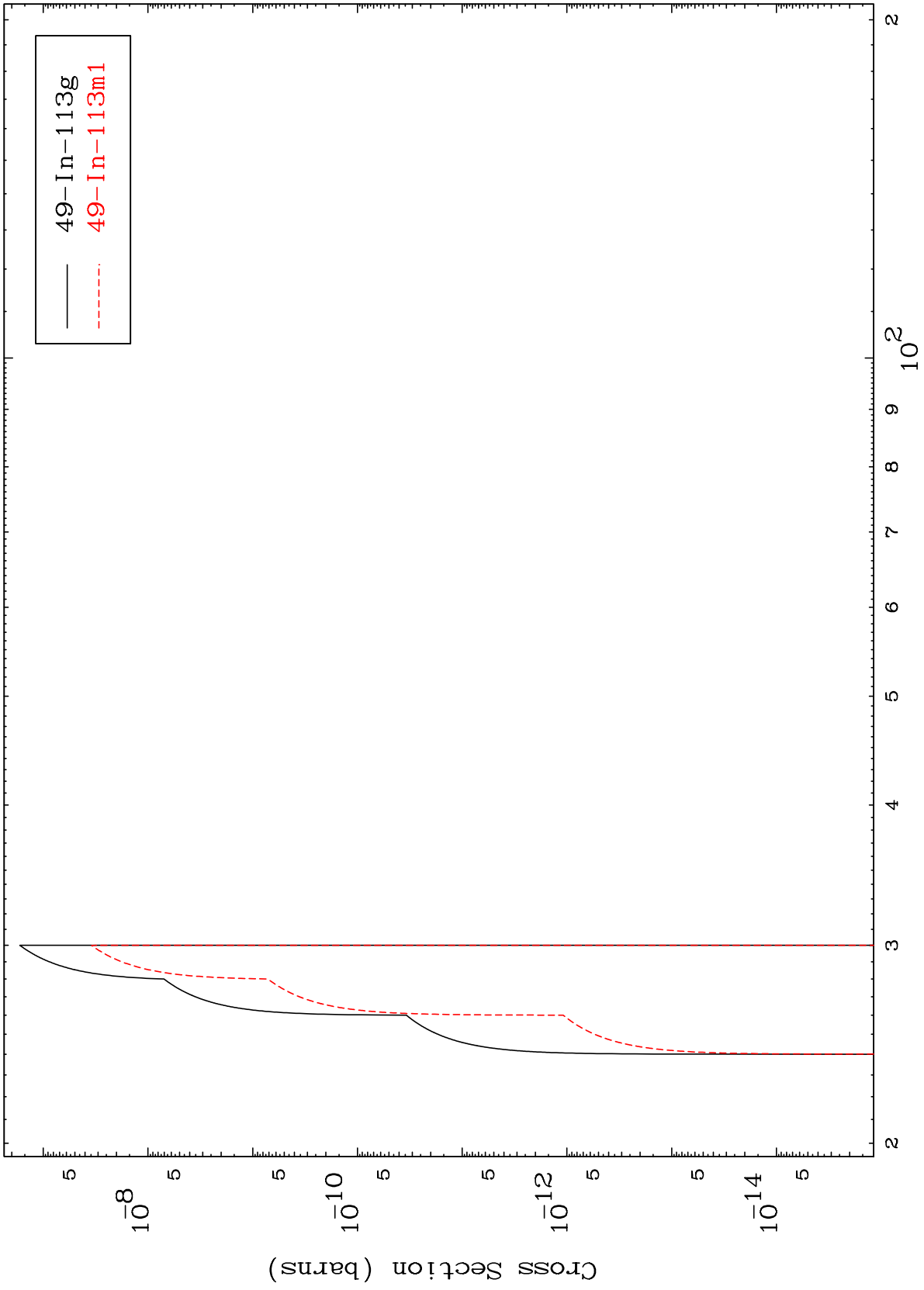
51-Sb-116

MAT 5110

($\gamma, 2n$) p

51-Sb-116

Radionuclide Production Cross Section



15

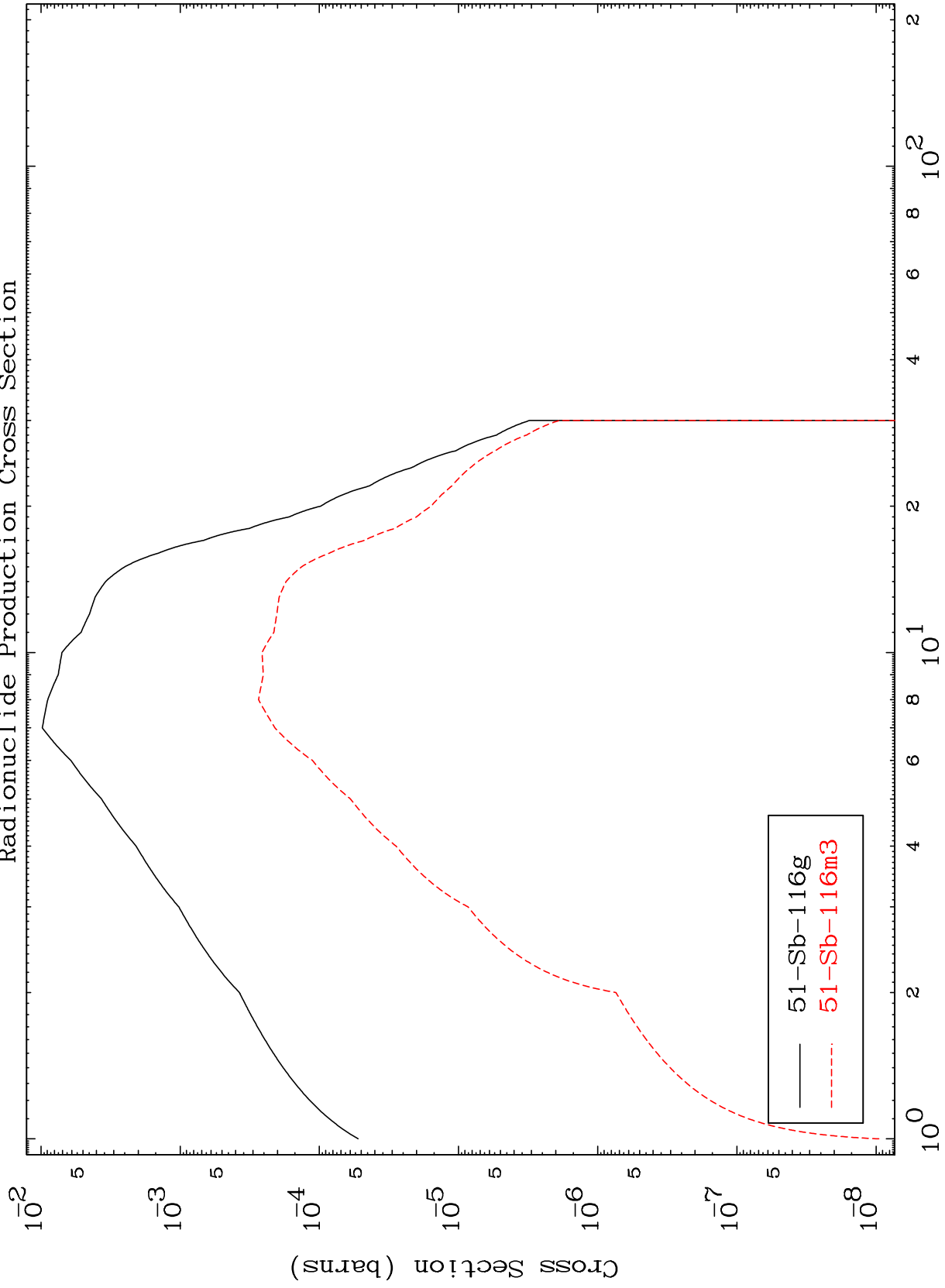
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

Radionuclide Production Cross Section
(γ, γ)



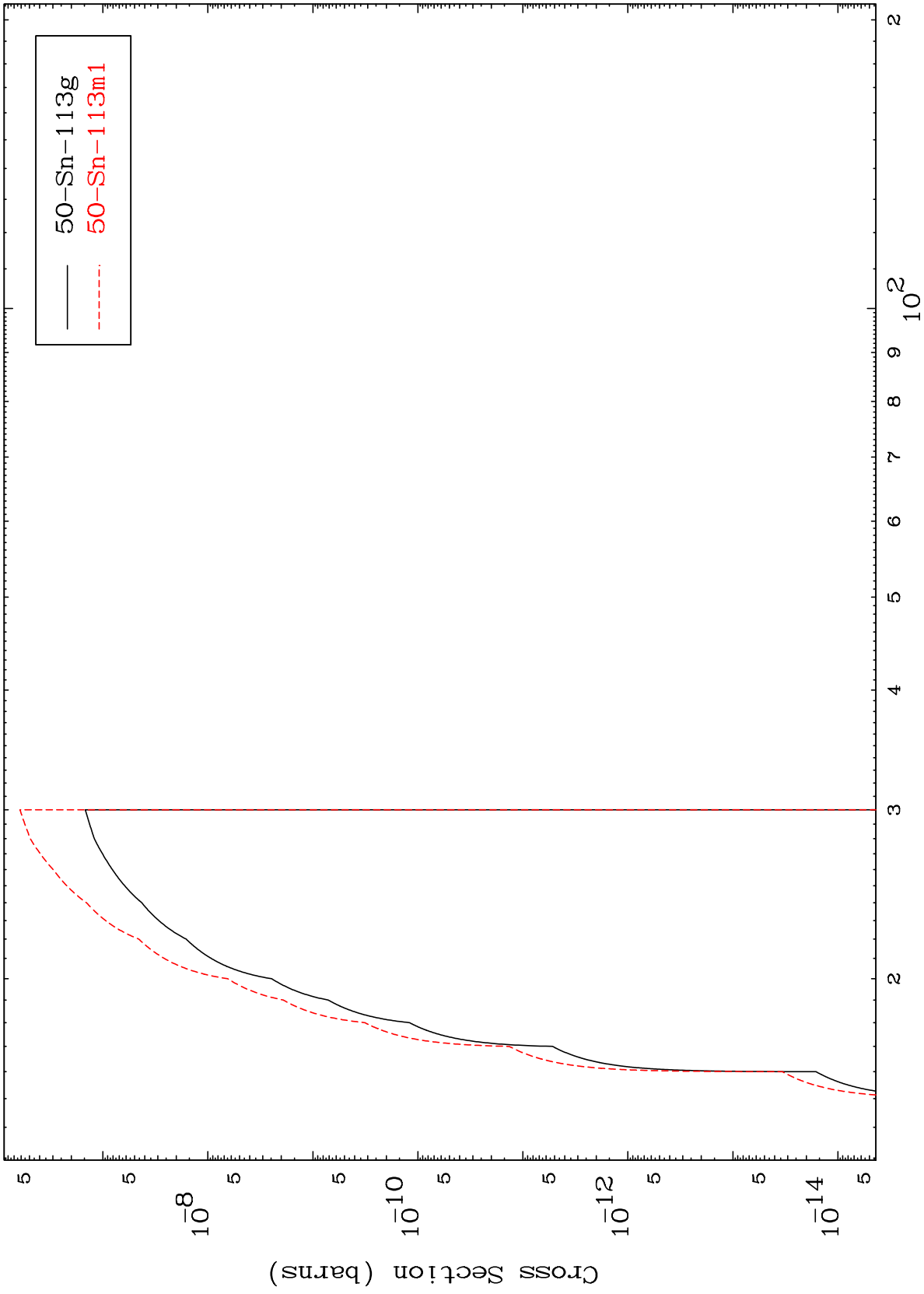
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(γ, t)
Radionuclide Production Cross Section



17

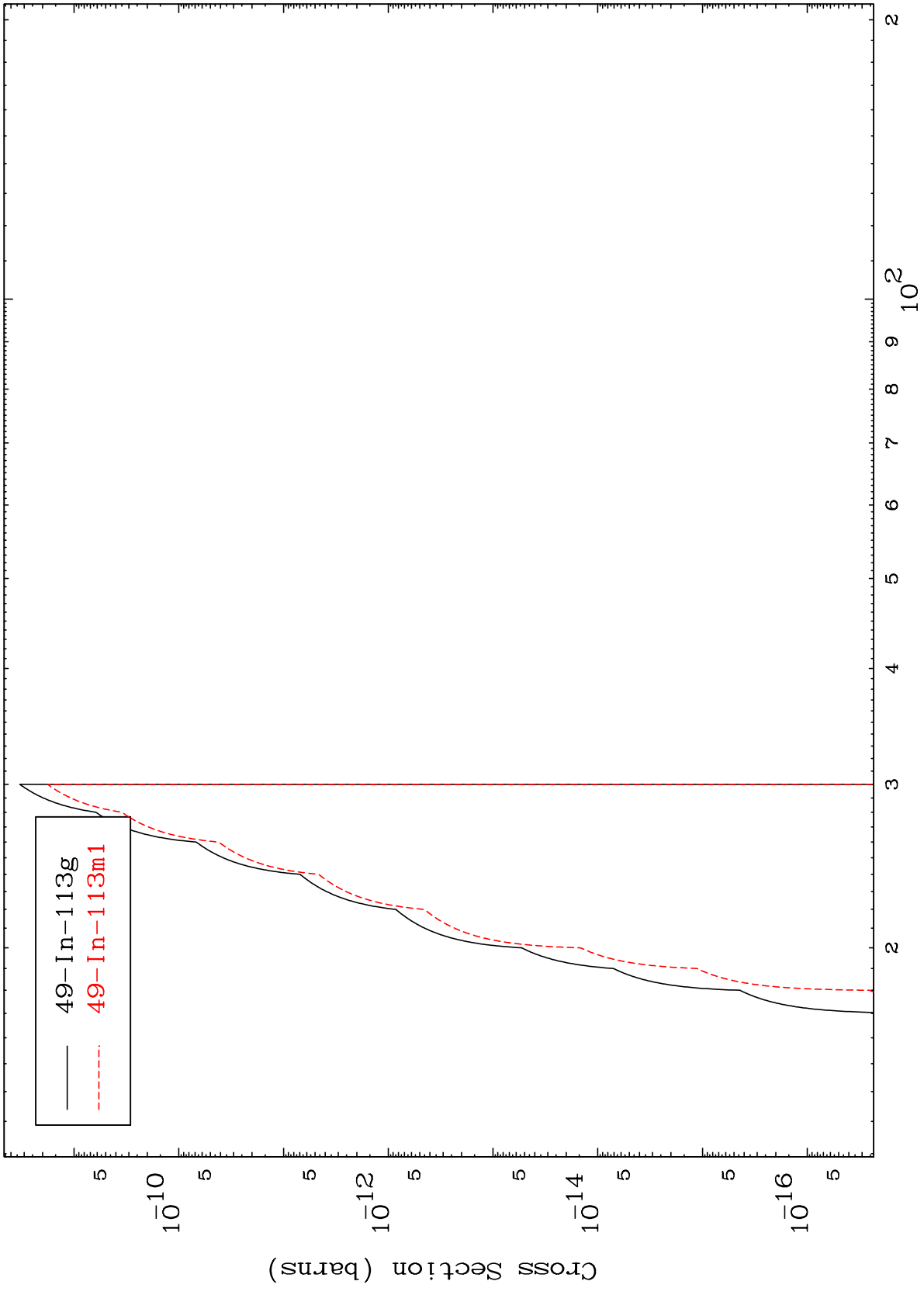
51-Sb-116

MAT 5110

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

51-Sb-116

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

18

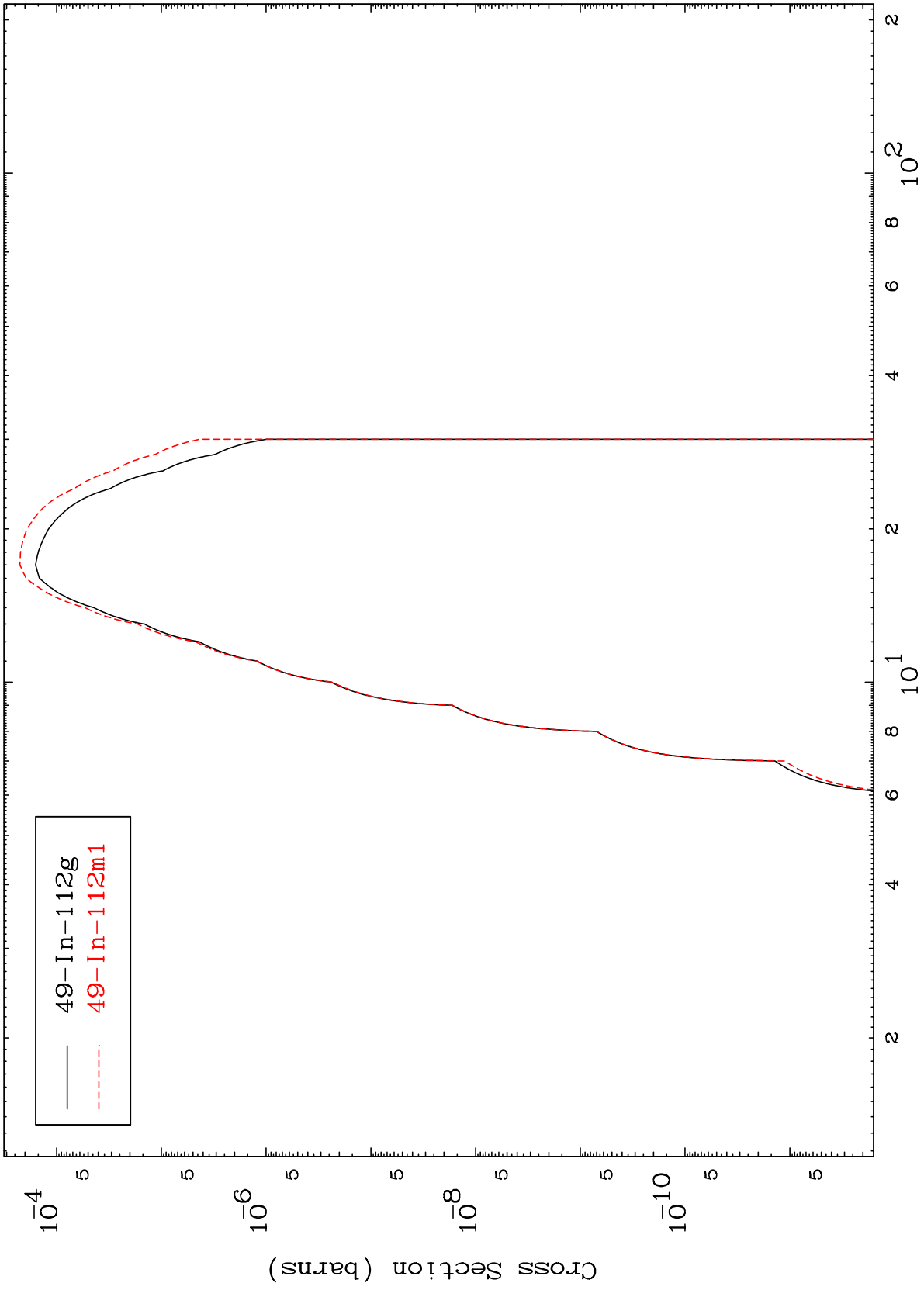
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

Radionuclide Production Cross Section
(γ, α)

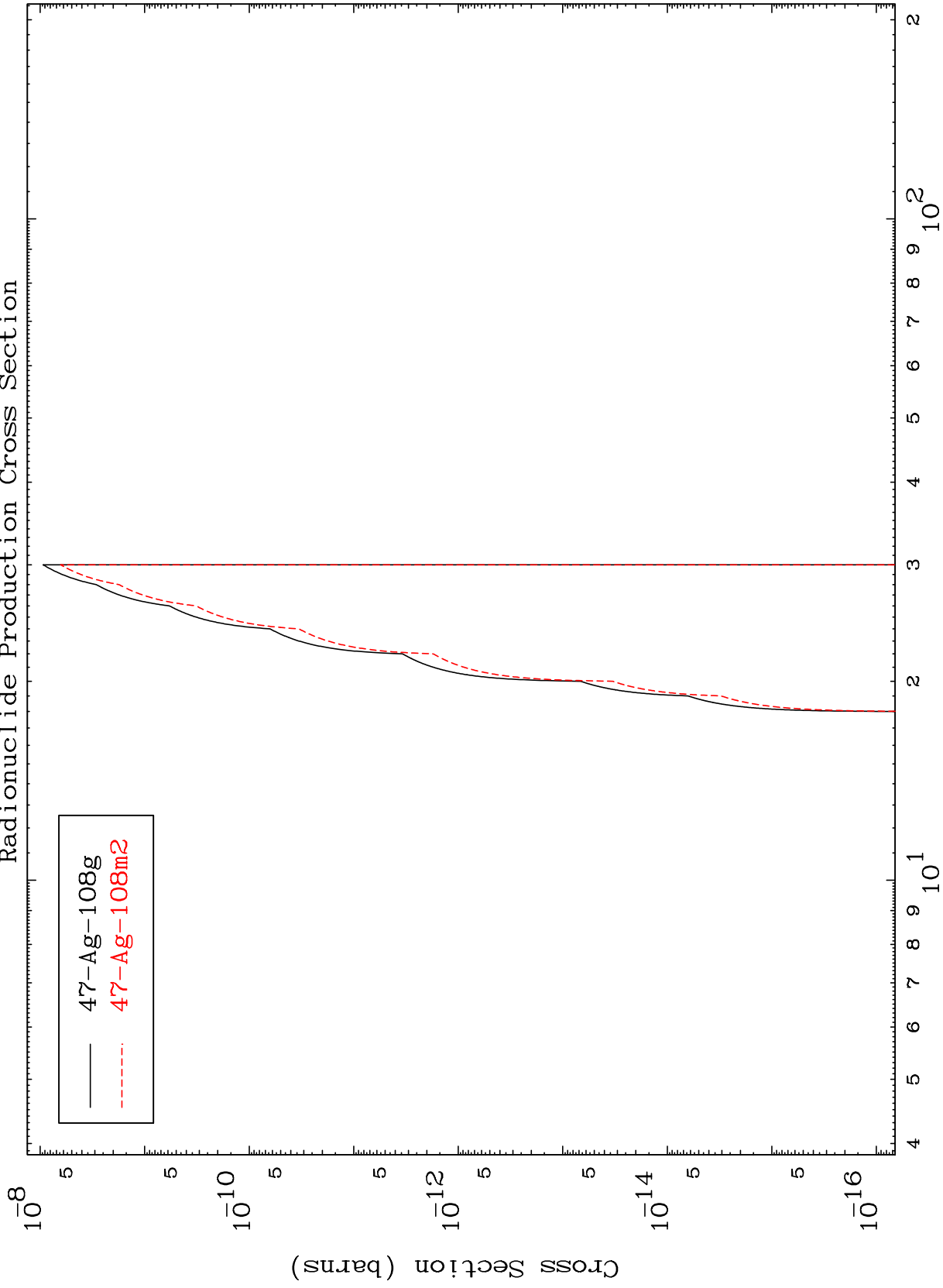


— 49-In-112g
- - - 49-In-112m1

MAT 5110

51-Sb-116

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



20

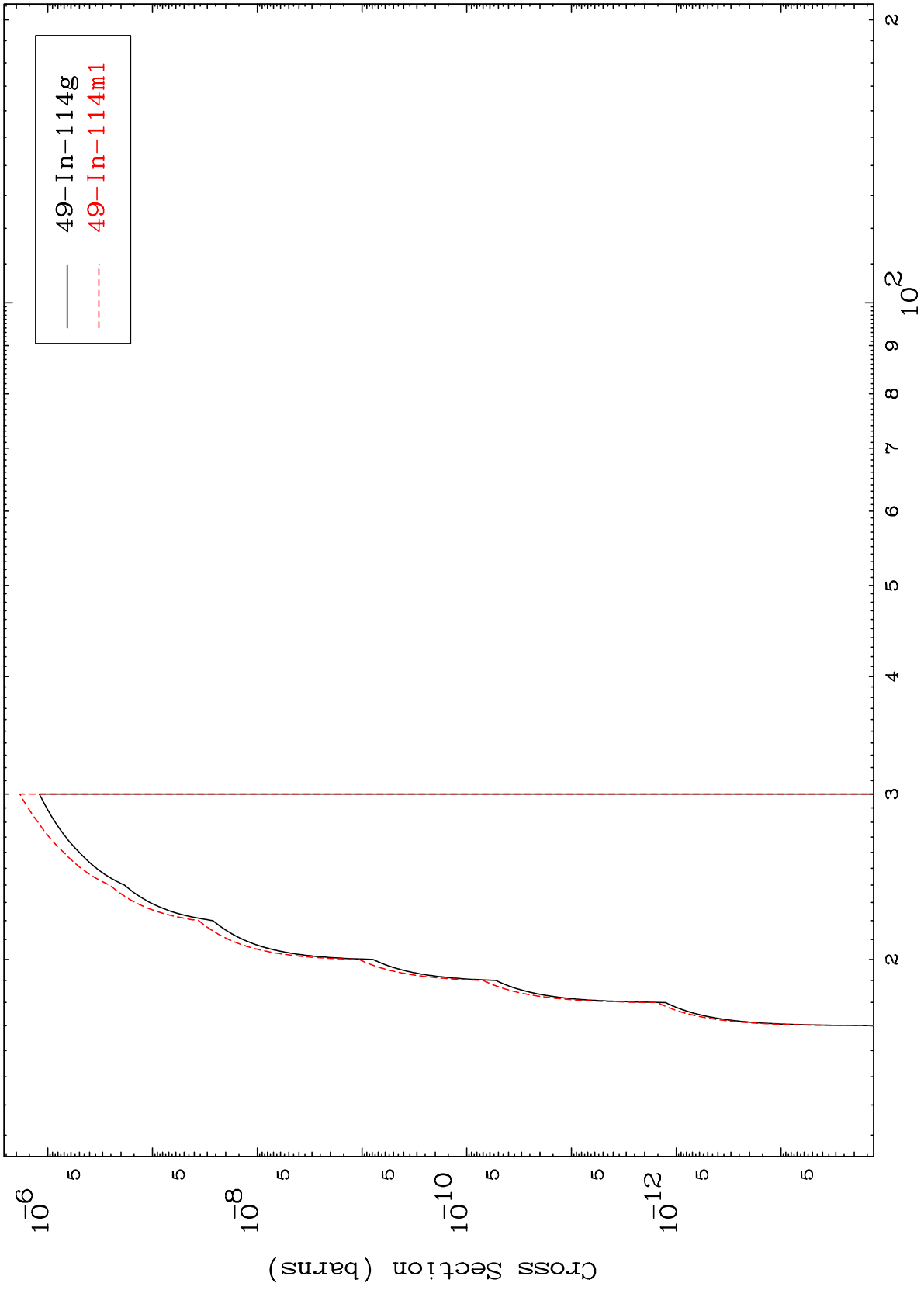
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

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



21

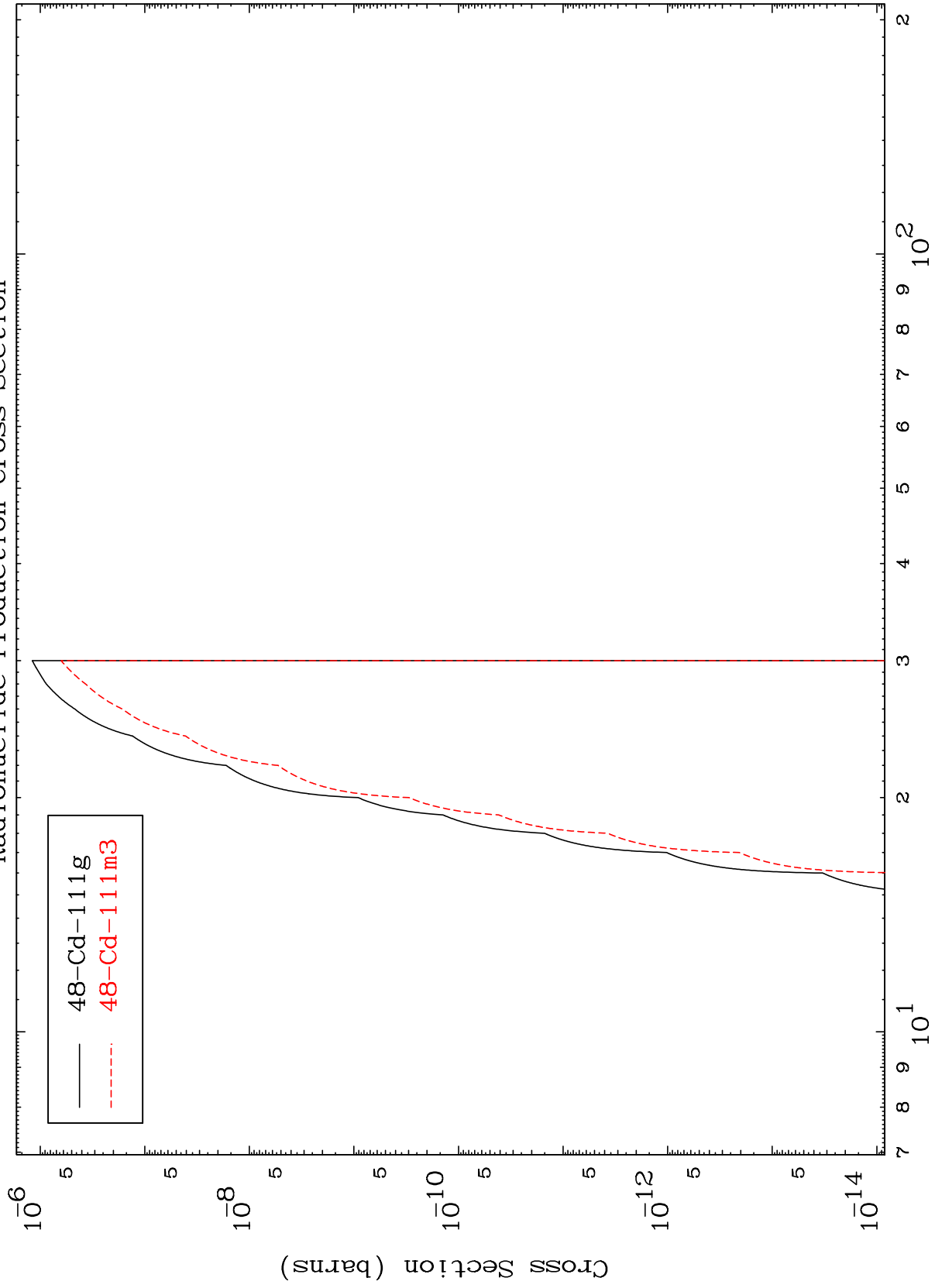
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(γ, p) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

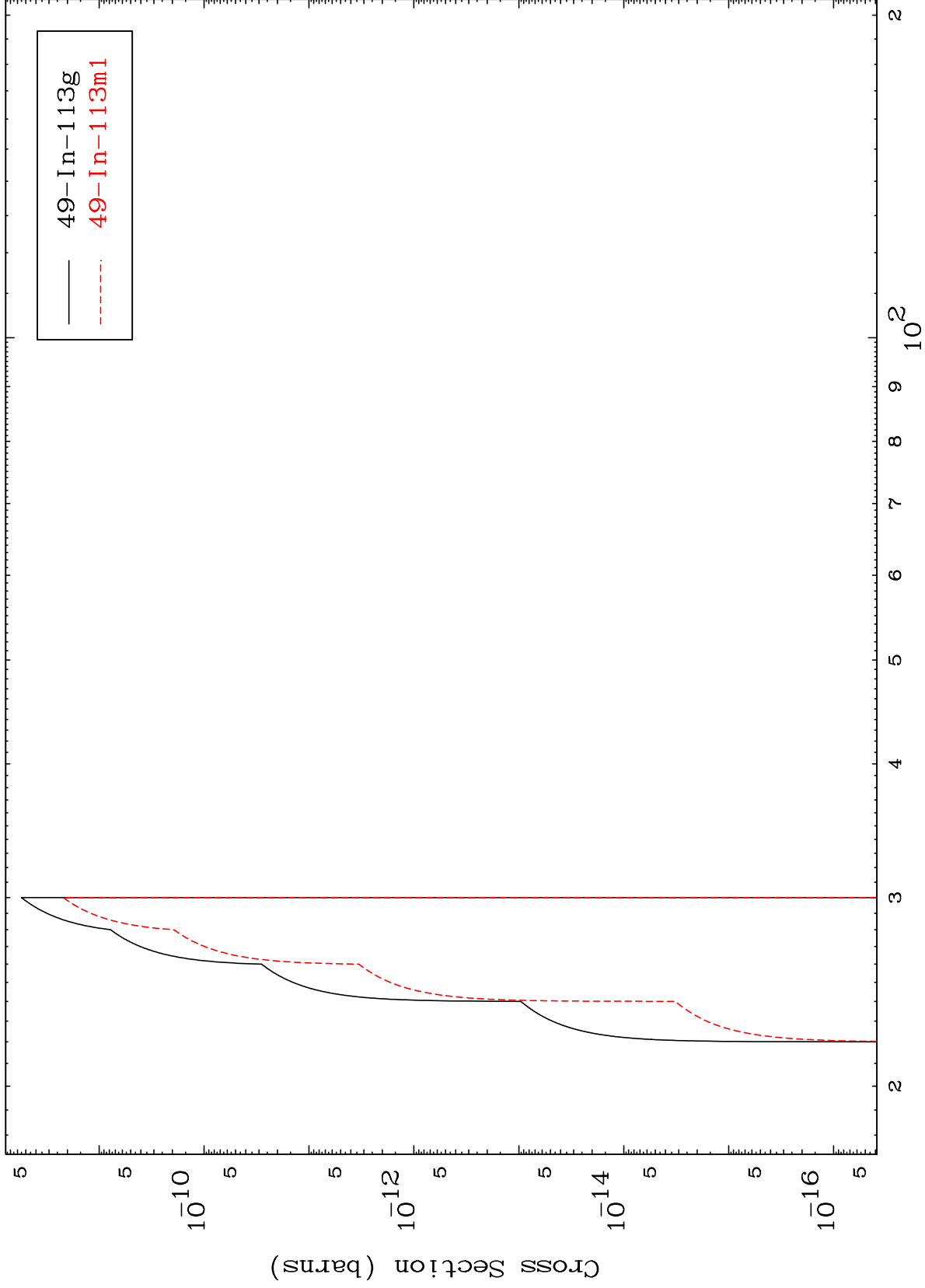
51-Sb-116

MAT 5110

(γ, p) d

51-Sb-116

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-116