

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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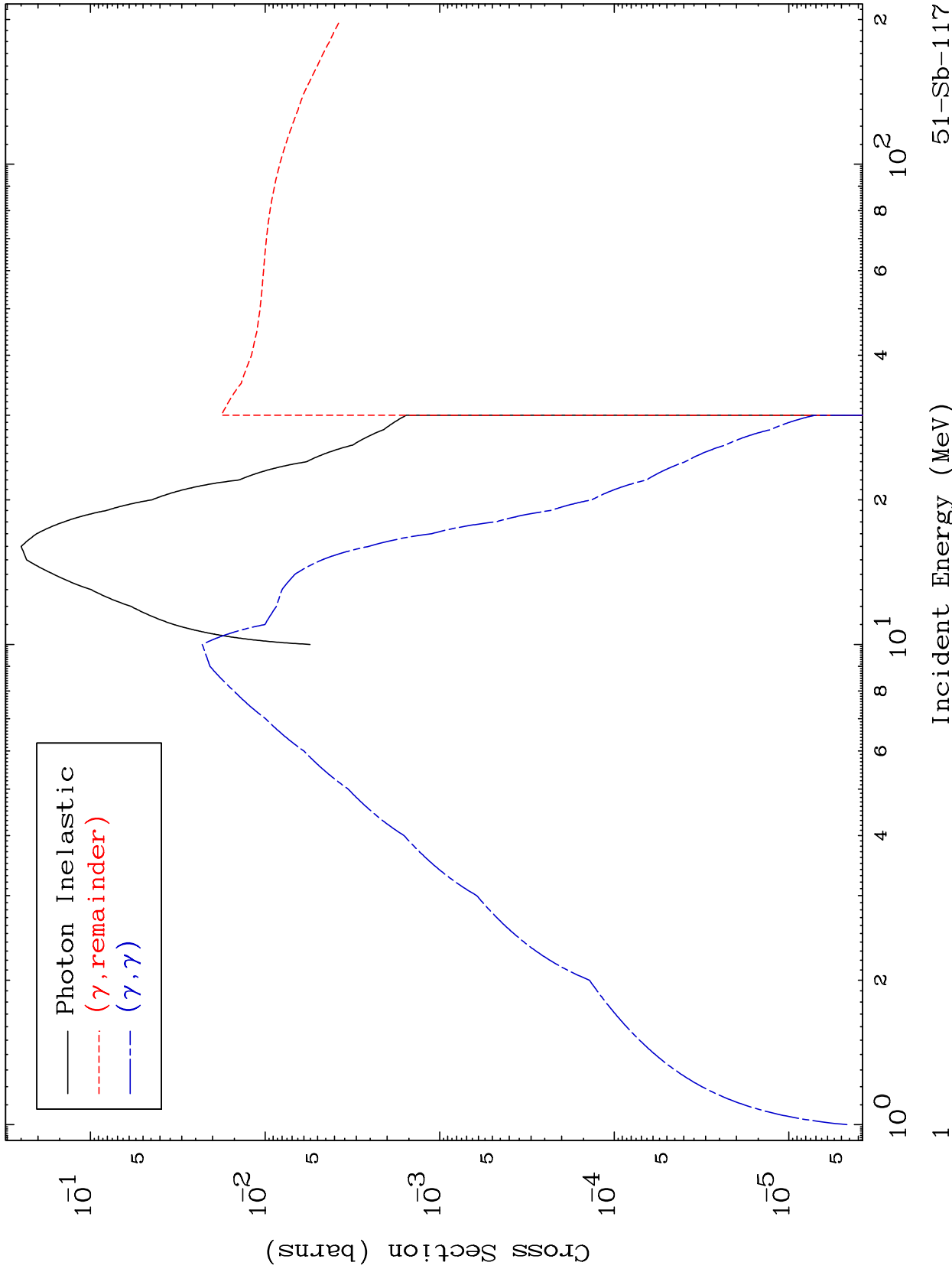
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

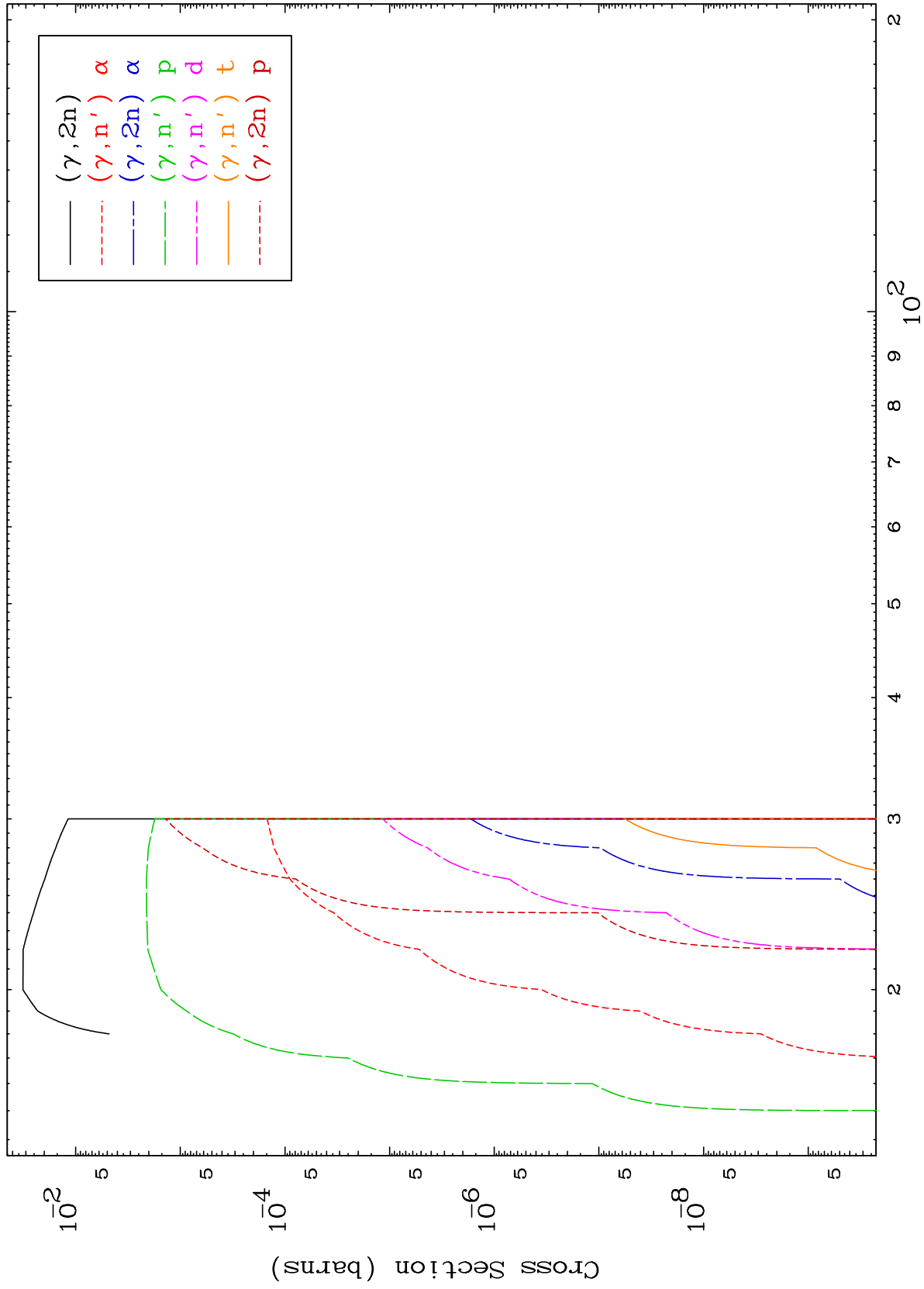
MAT 5113

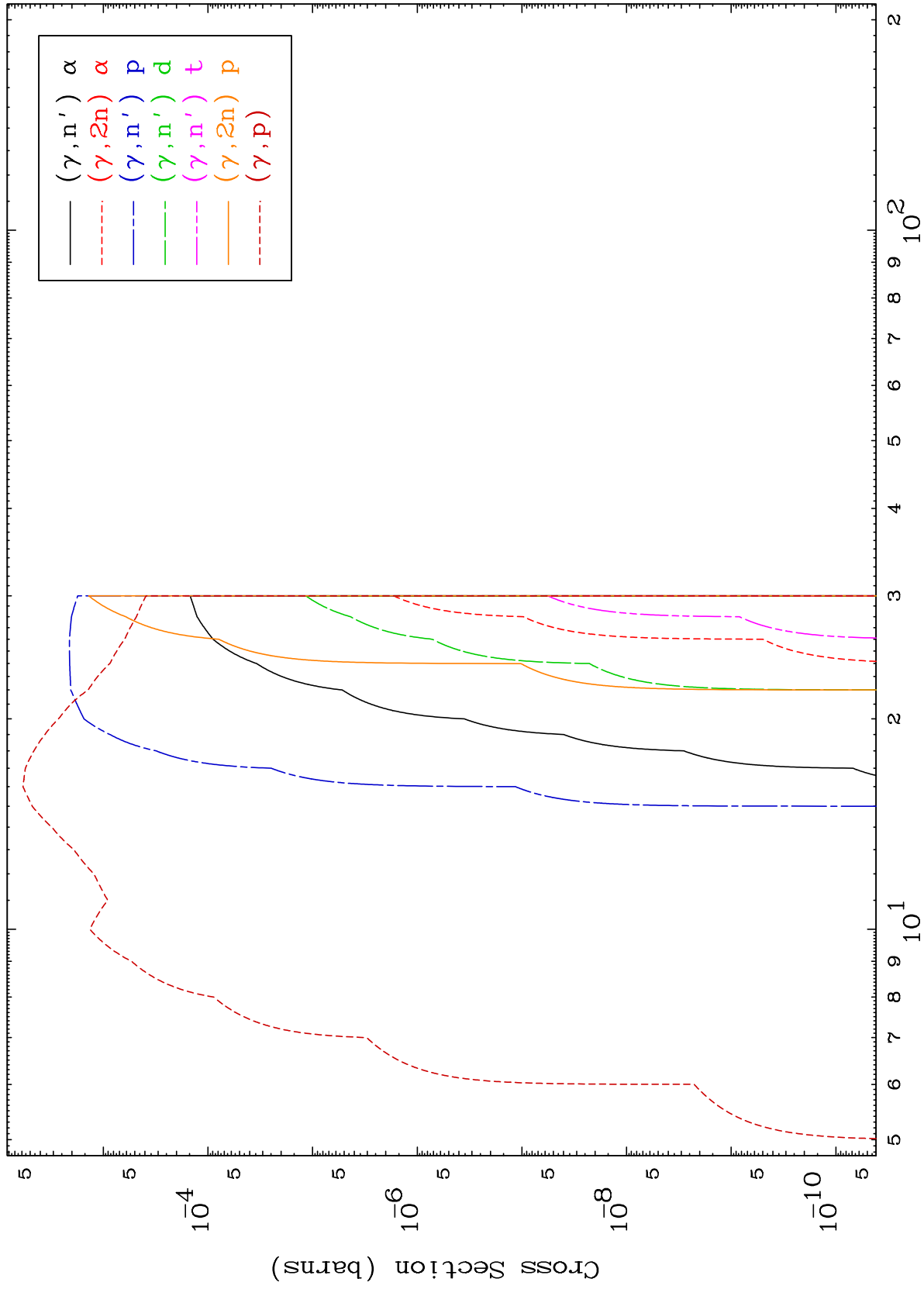
Photon Major
0 Kelvin Cross Sections

51-Sb-117



51-Sb-117

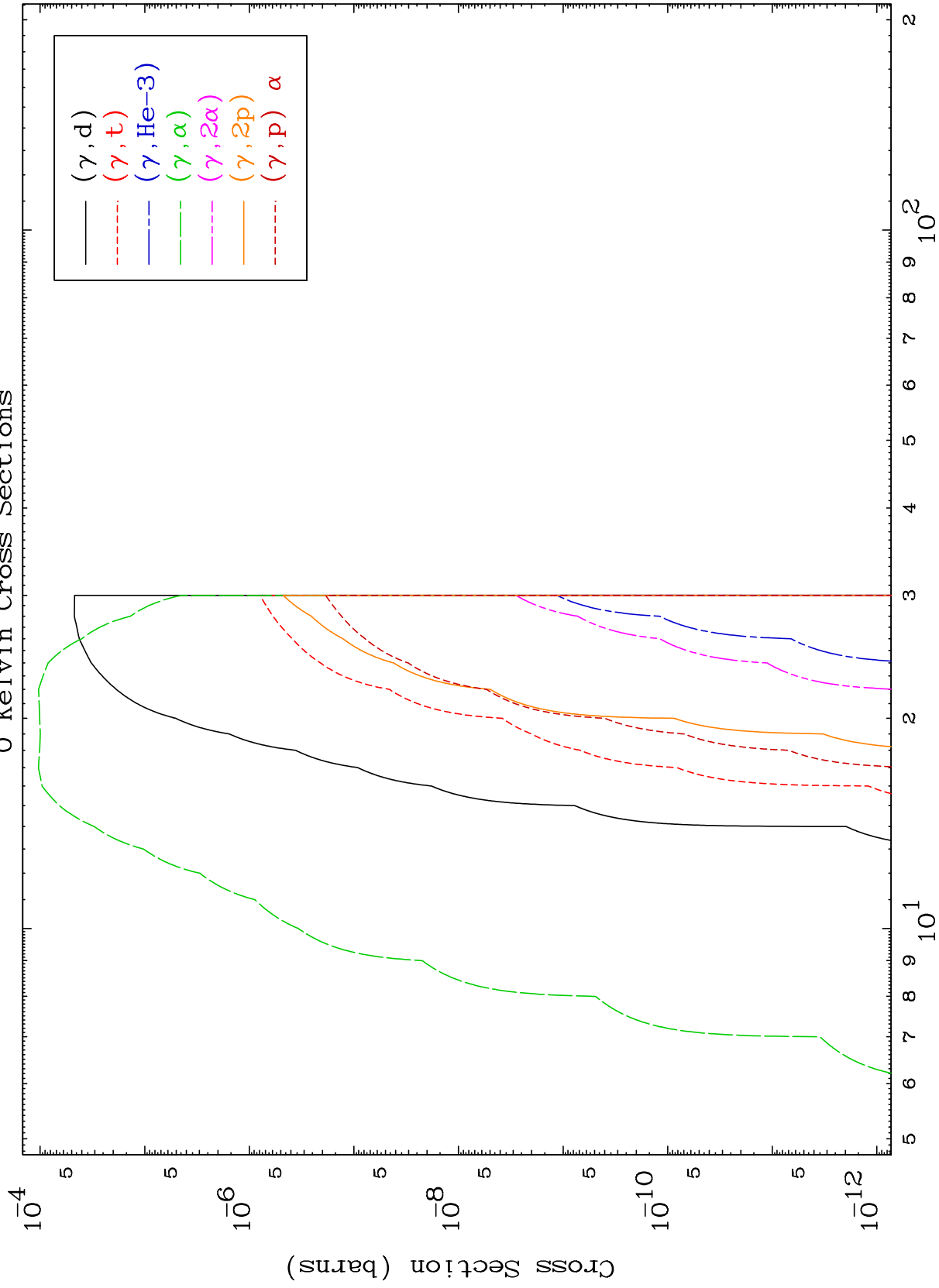




MAT 5113

Photon Charged Particle
0 Kelvin Cross Sections

51-Sb-117



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Incident Energy (MeV)

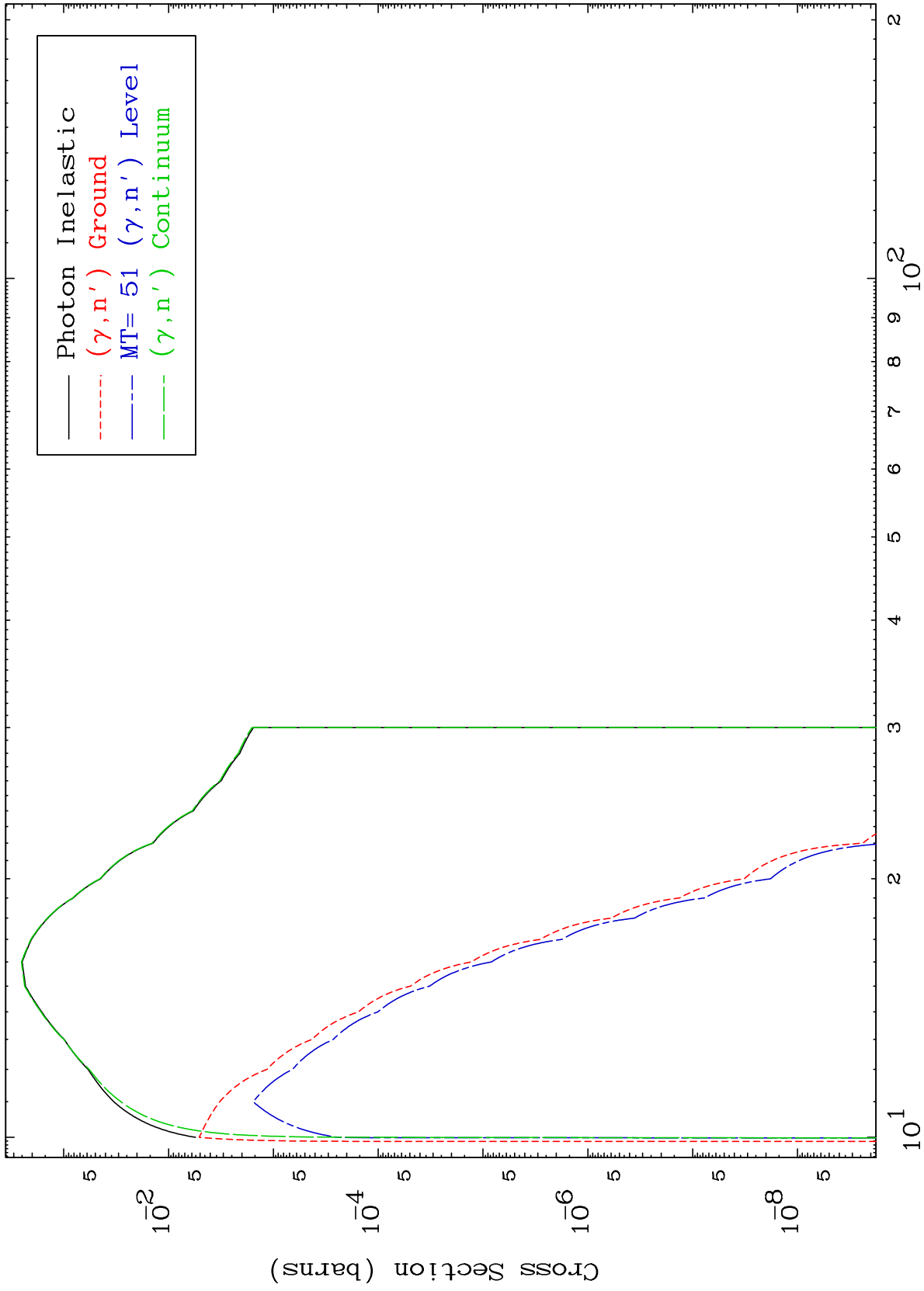
51-Sb-117

MAT 5113

(γ, n') Level

51-Sb-117

0 Kelvin Cross Sections



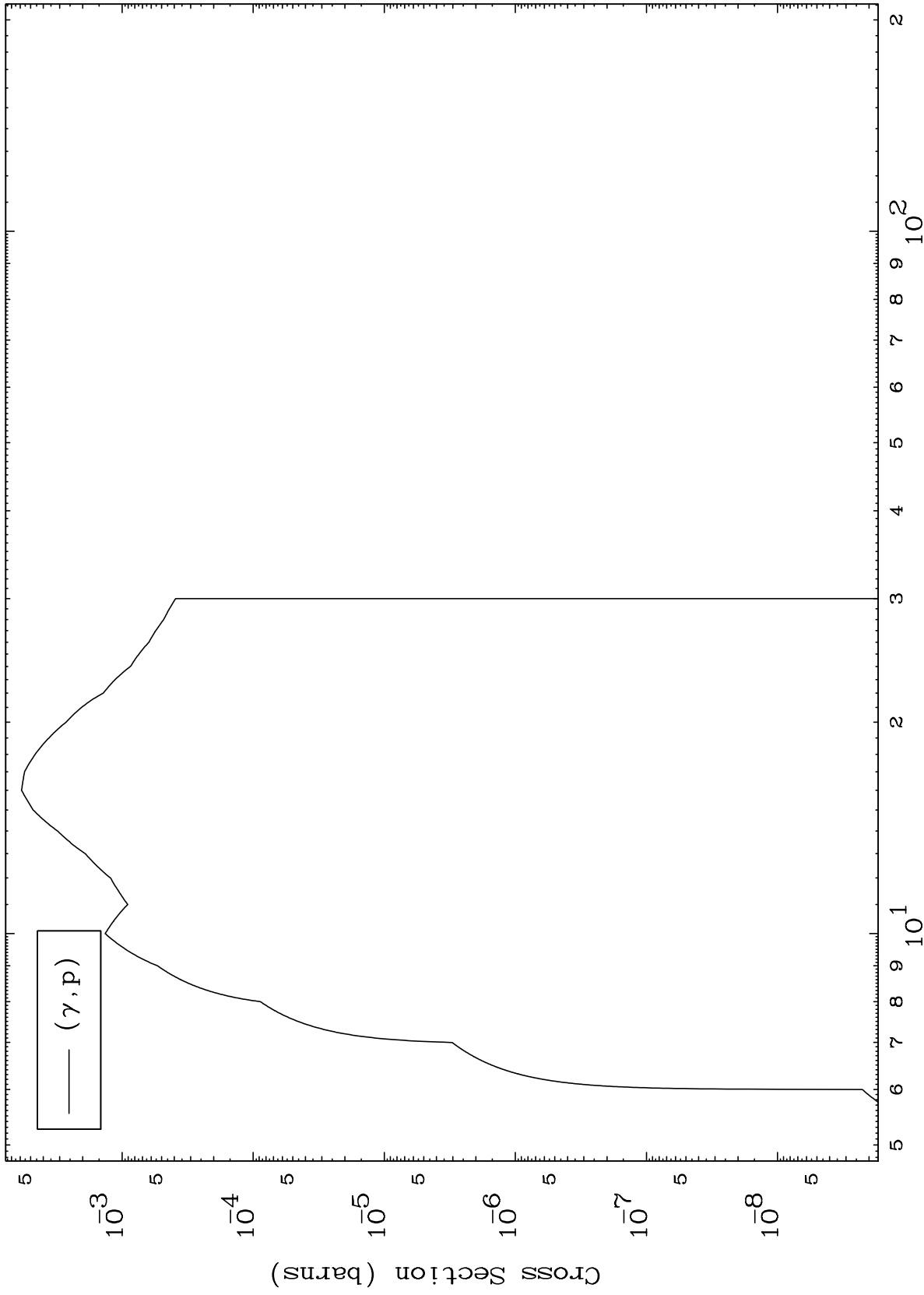
Incident Energy (MeV)

51-Sb-117

MAT 5113

(γ, p) Levels
0 Kelvin Cross Sections

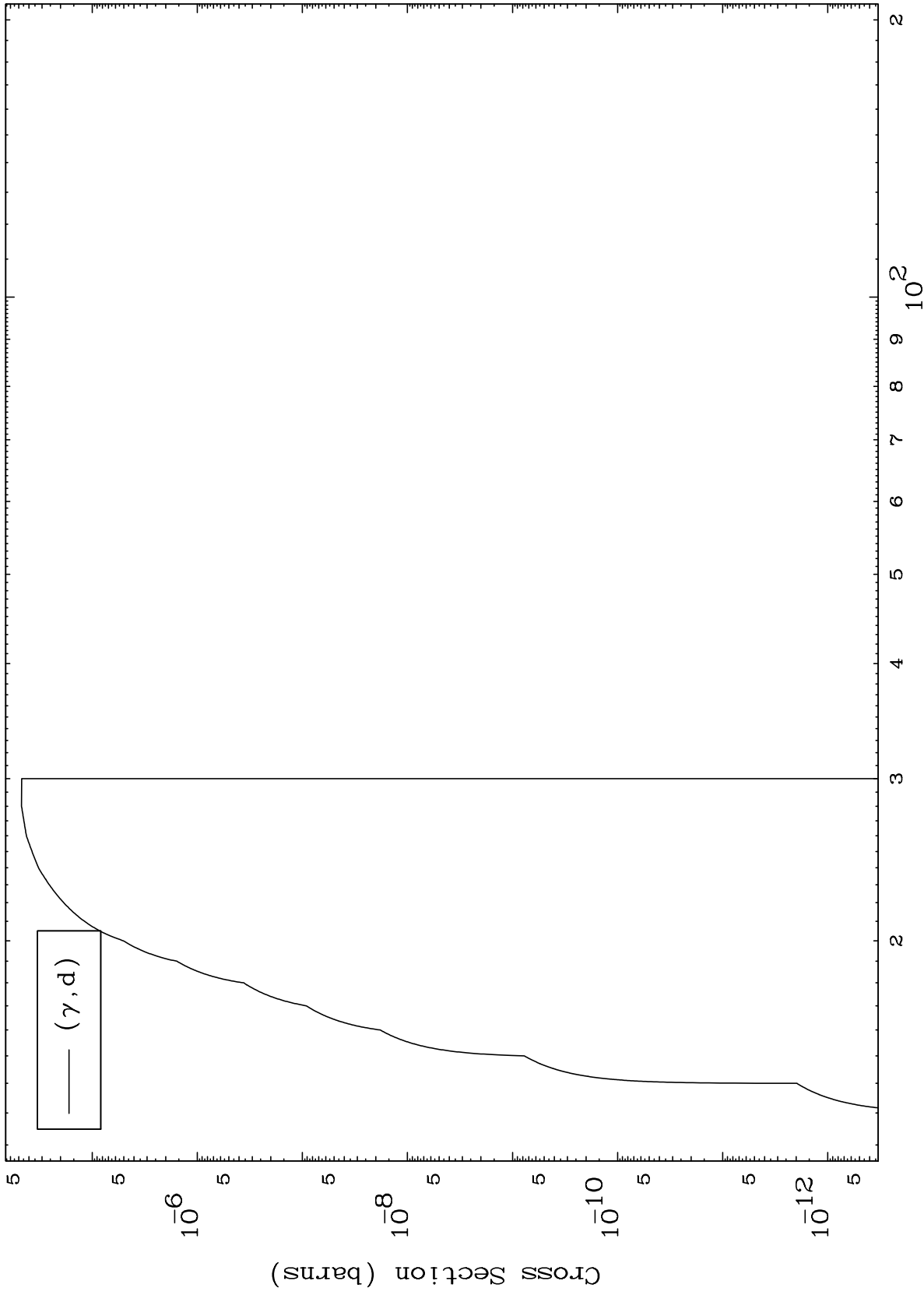
51-Sb-117



6

Incident Energy (MeV)

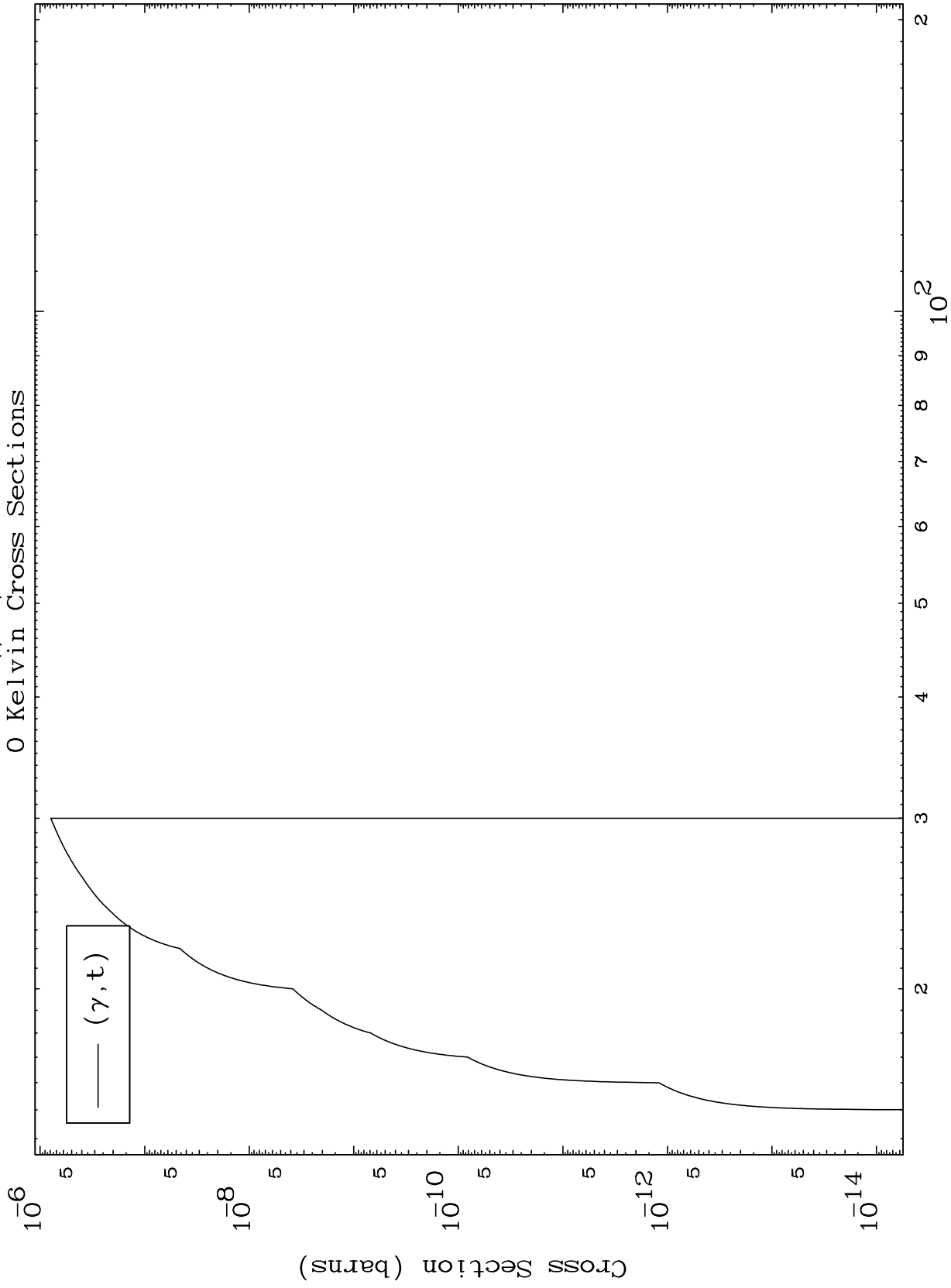
51-Sb-117



MAT 5113

(γ, t) Levels
0 Kelvin Cross Sections

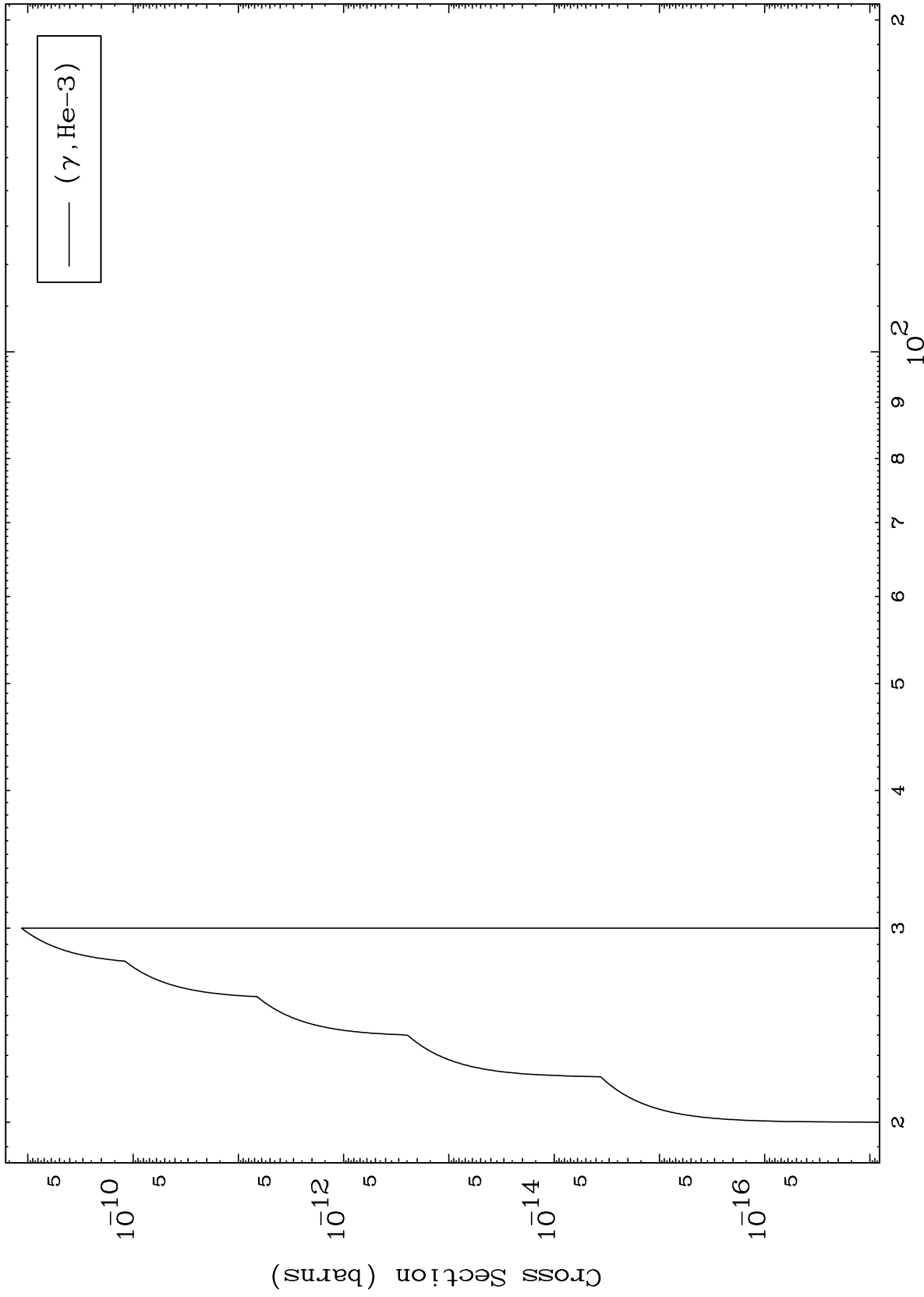
51-Sb-117



8

Incident Energy (MeV)

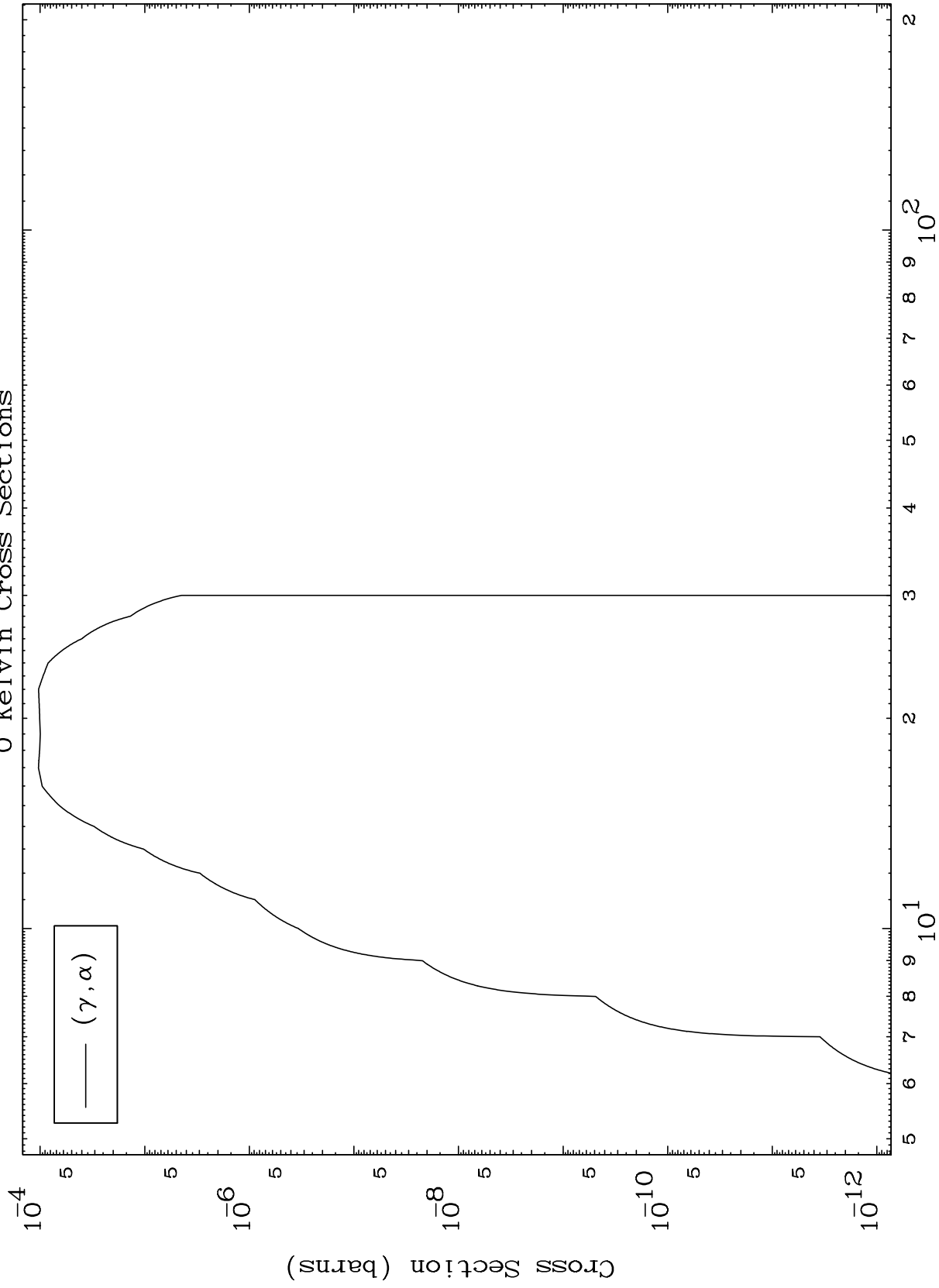
51-Sb-117



MAT 5113

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-117



10

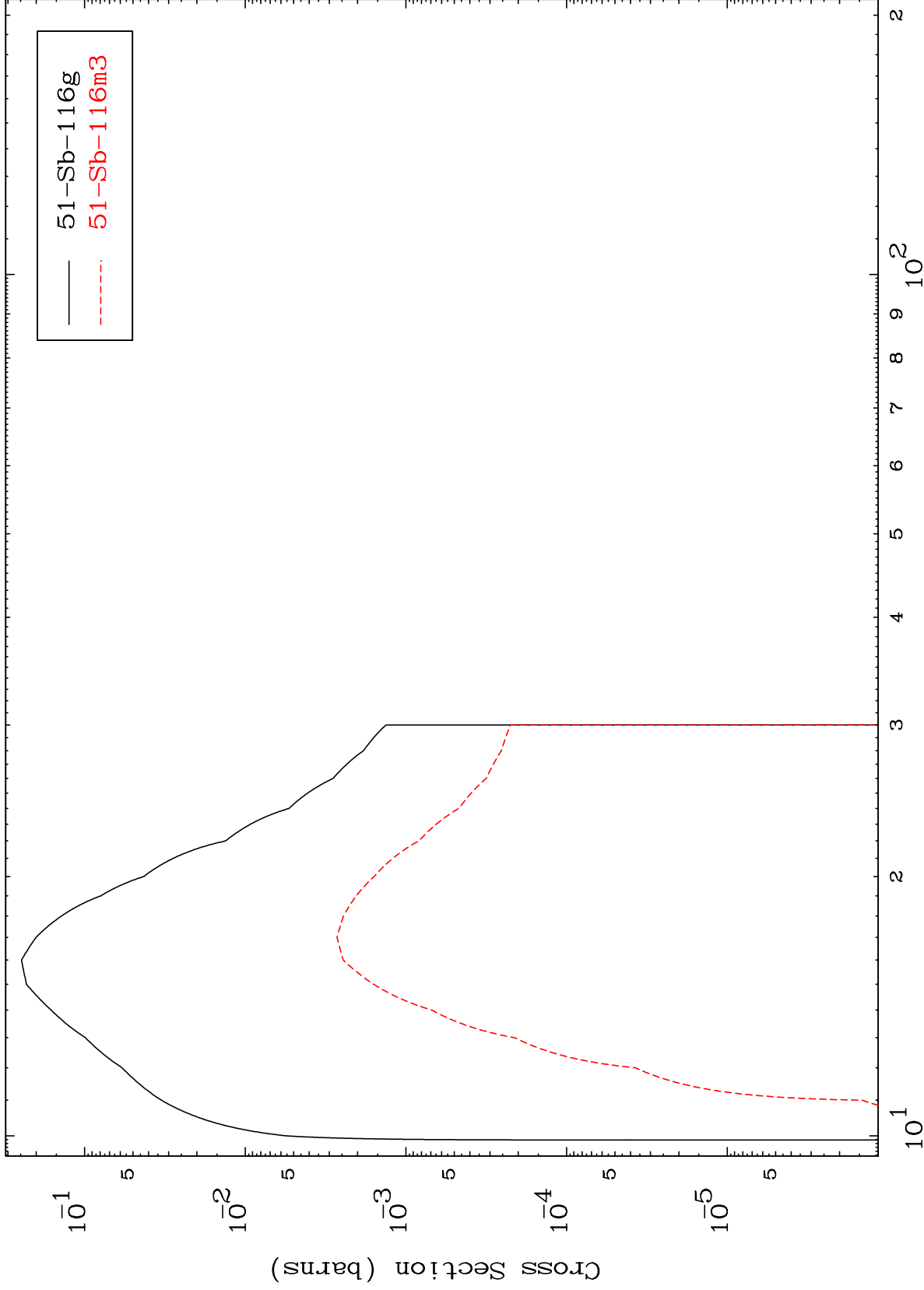
Incident Energy (MeV)

51-Sb-117

MAT 5113

Photon Inelastic
Radionuclide Production Cross Section

51-Sb-117



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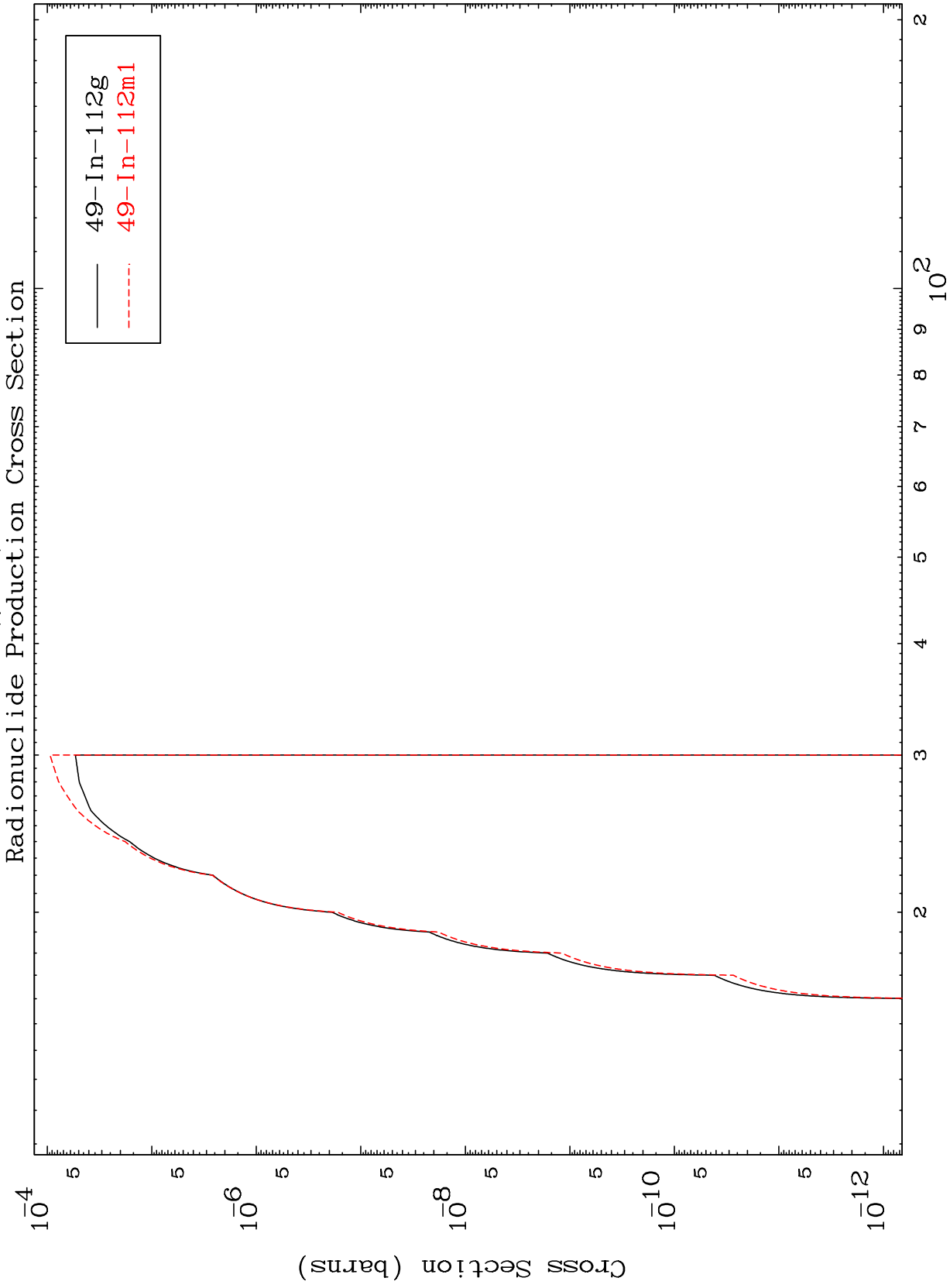
Incident Energy (MeV)

51-Sb-117

MAT 5113

(γ, n') α

51-Sb-117



12

Incident Energy (MeV)

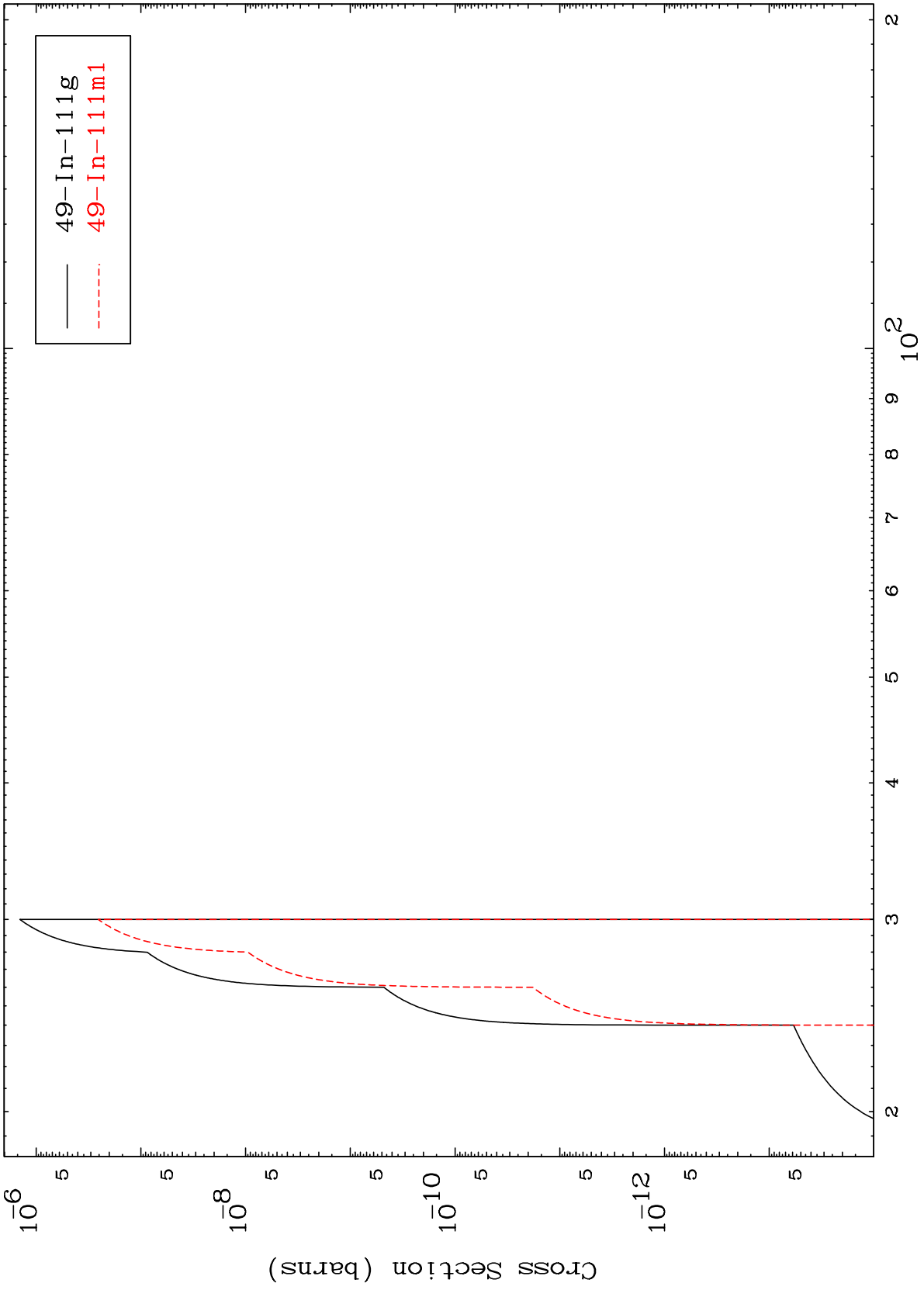
51-Sb-117

MAT 5113

($\gamma, 2n$) α

51-Sb-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

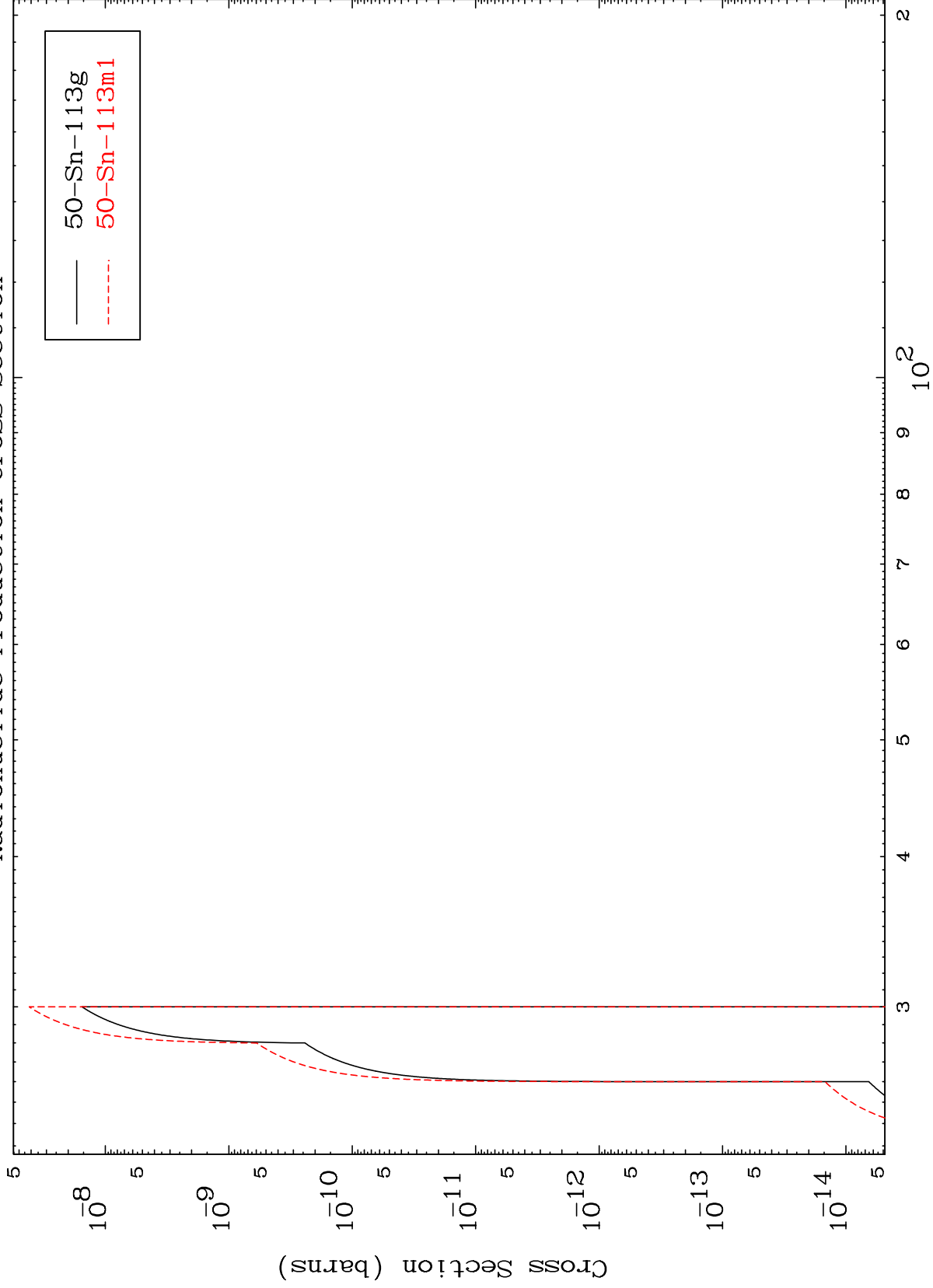
51-Sb-117

MAT 5113

(γ, n') t

51-Sb-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

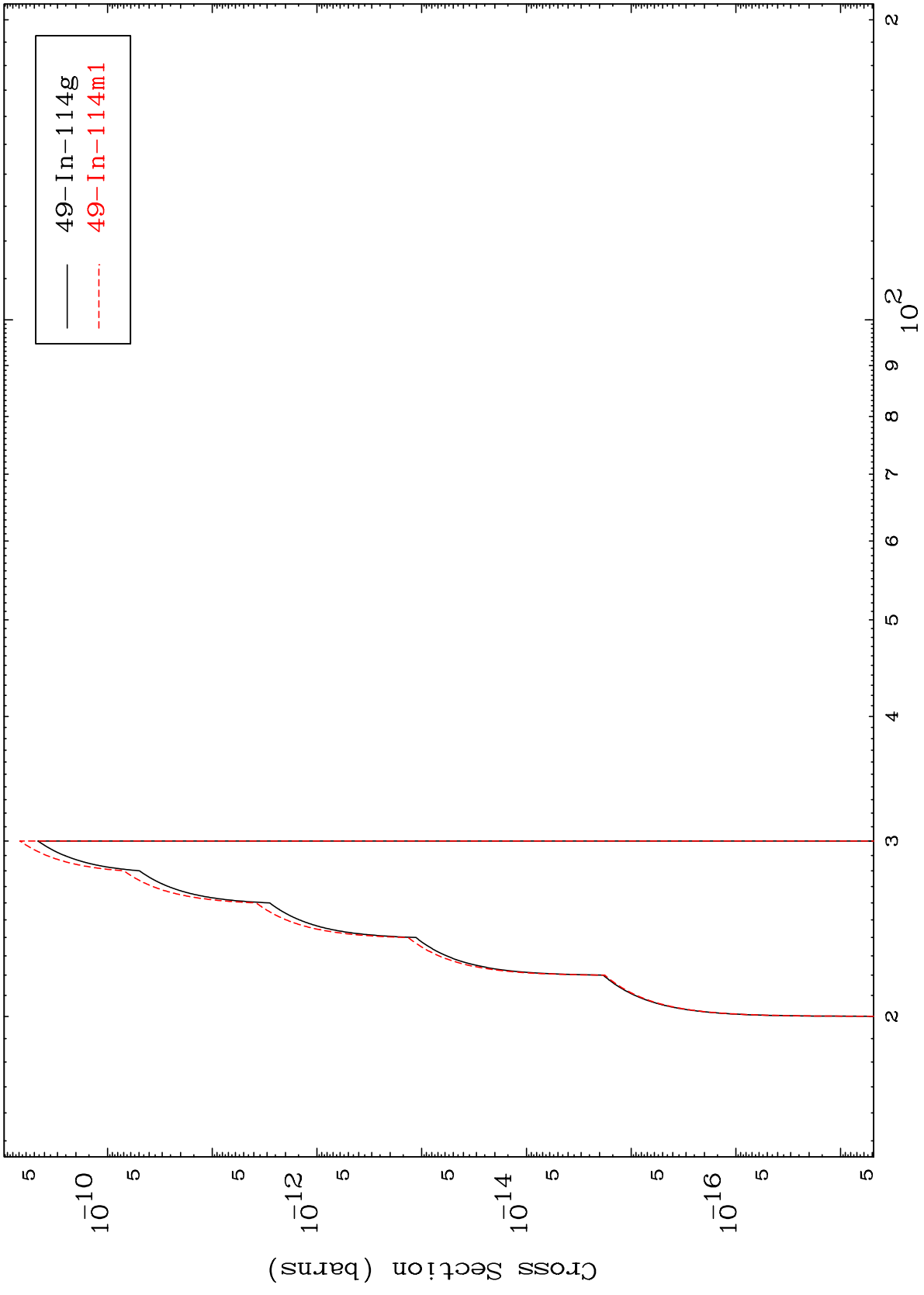
51-Sb-117

MAT 5113

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

51-Sb-117

Radionuclide Production Cross Section



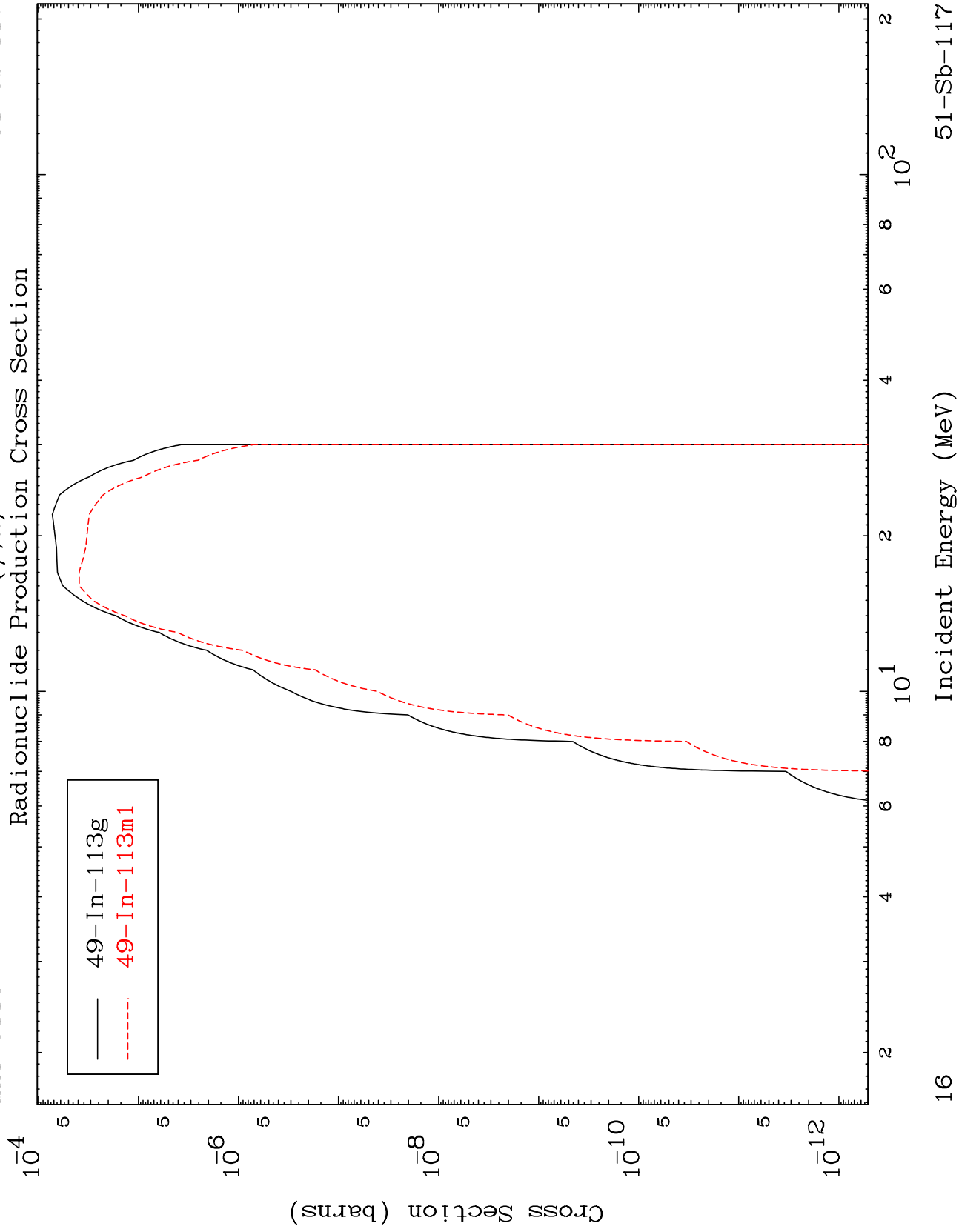
15

Incident Energy (MeV)

51-Sb-117

MAT 5113

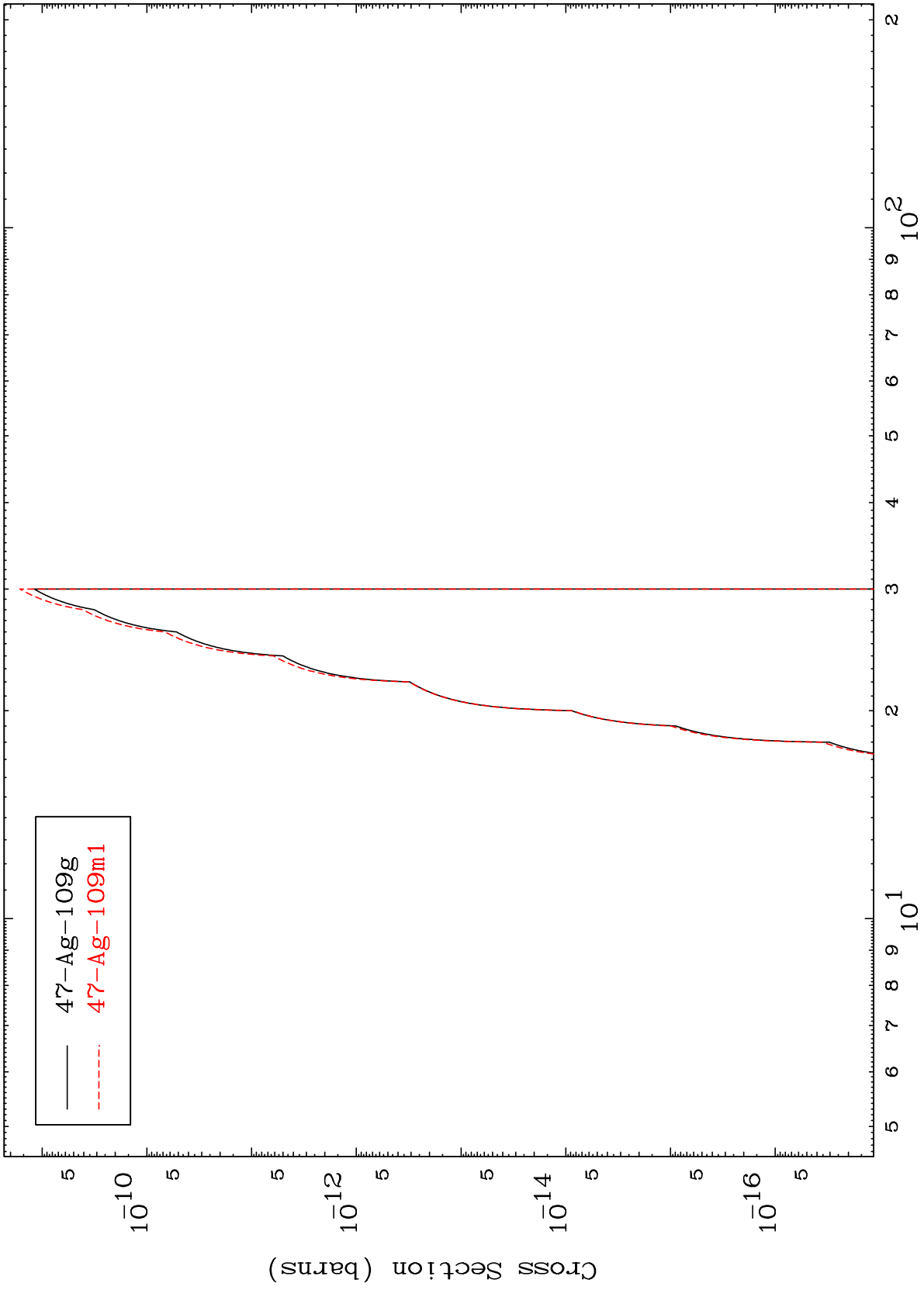
51-Sb-117



MAT 5113

51-Sb-117

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



17

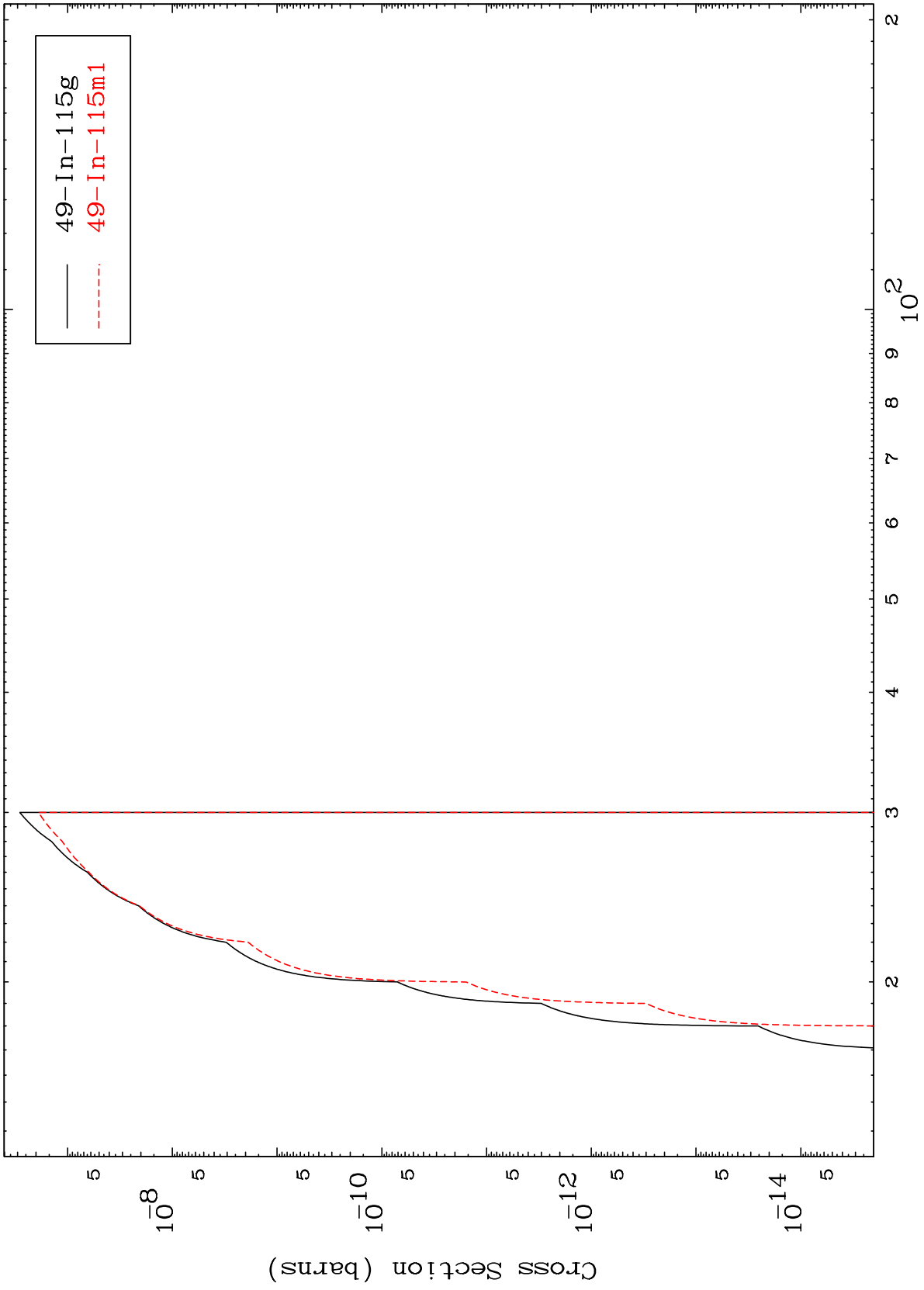
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

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



18

Incident Energy (MeV)

51-Sb-117