

Program EVALPLOT
(Version 2018-1)

by

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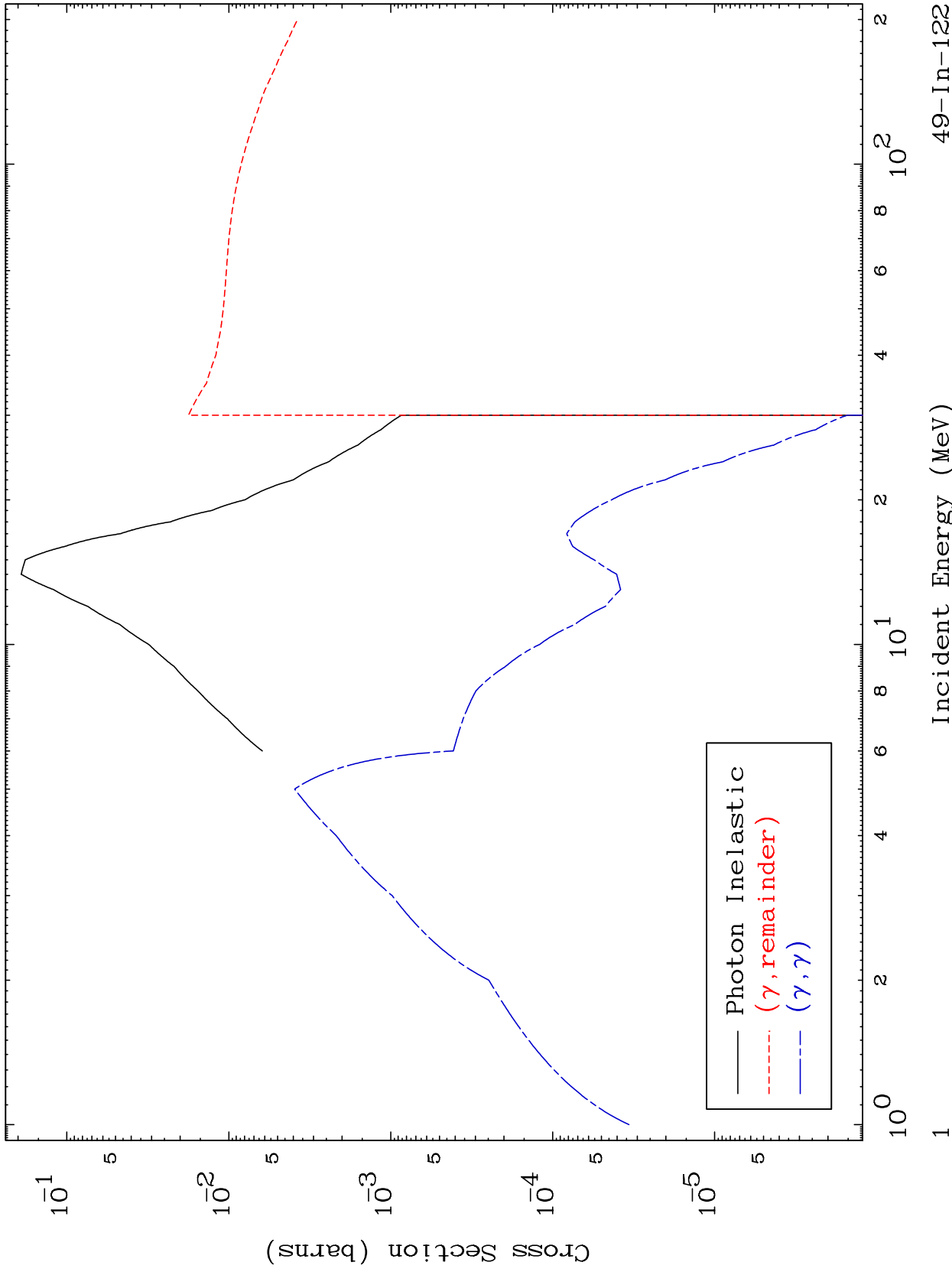
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4953

Photon Major
0 Kelvin Cross Sections

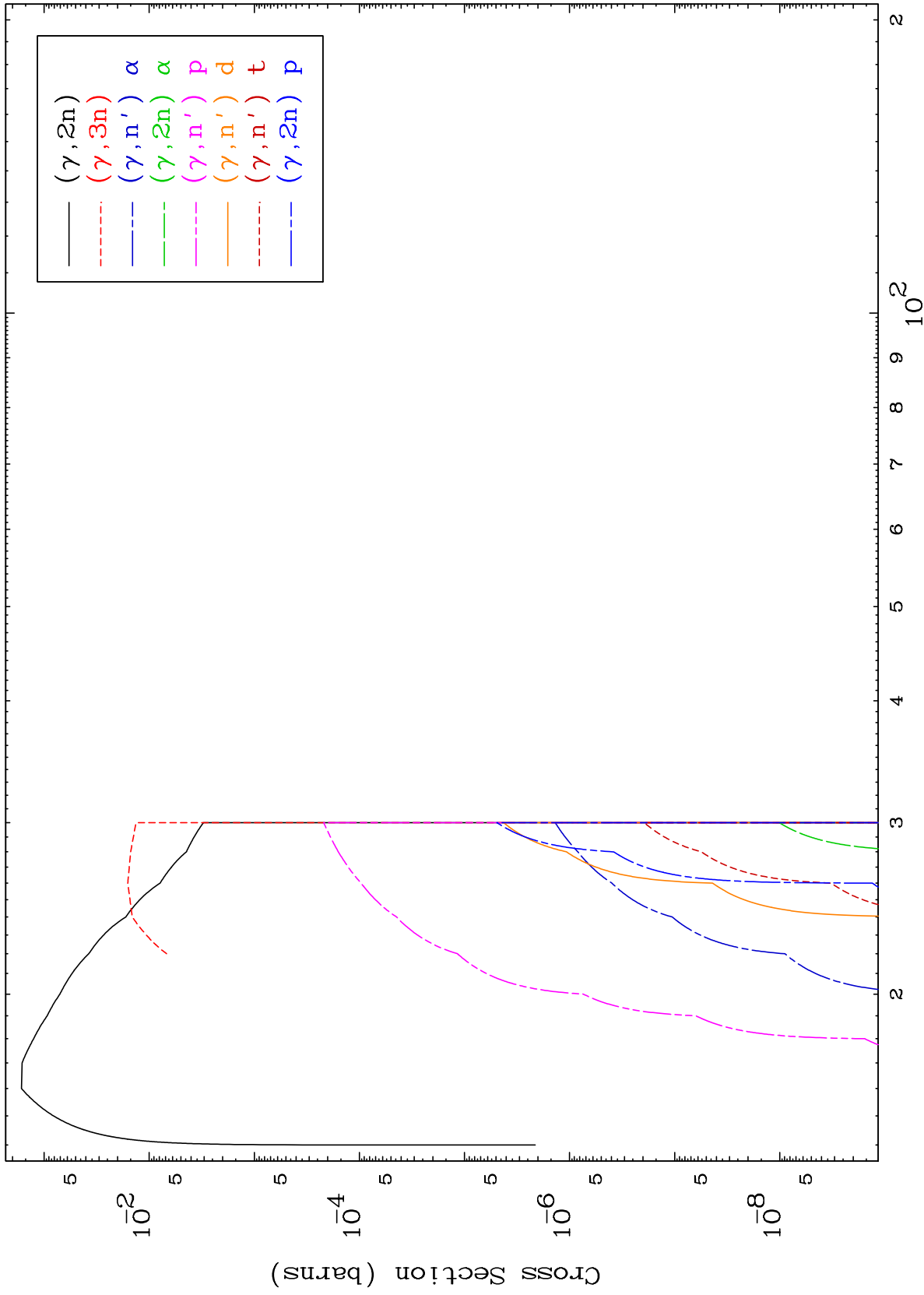
49-In-122



MAT 4953

Photon Neutron Production
0 Kelvin Cross Sections

49-In-122



2

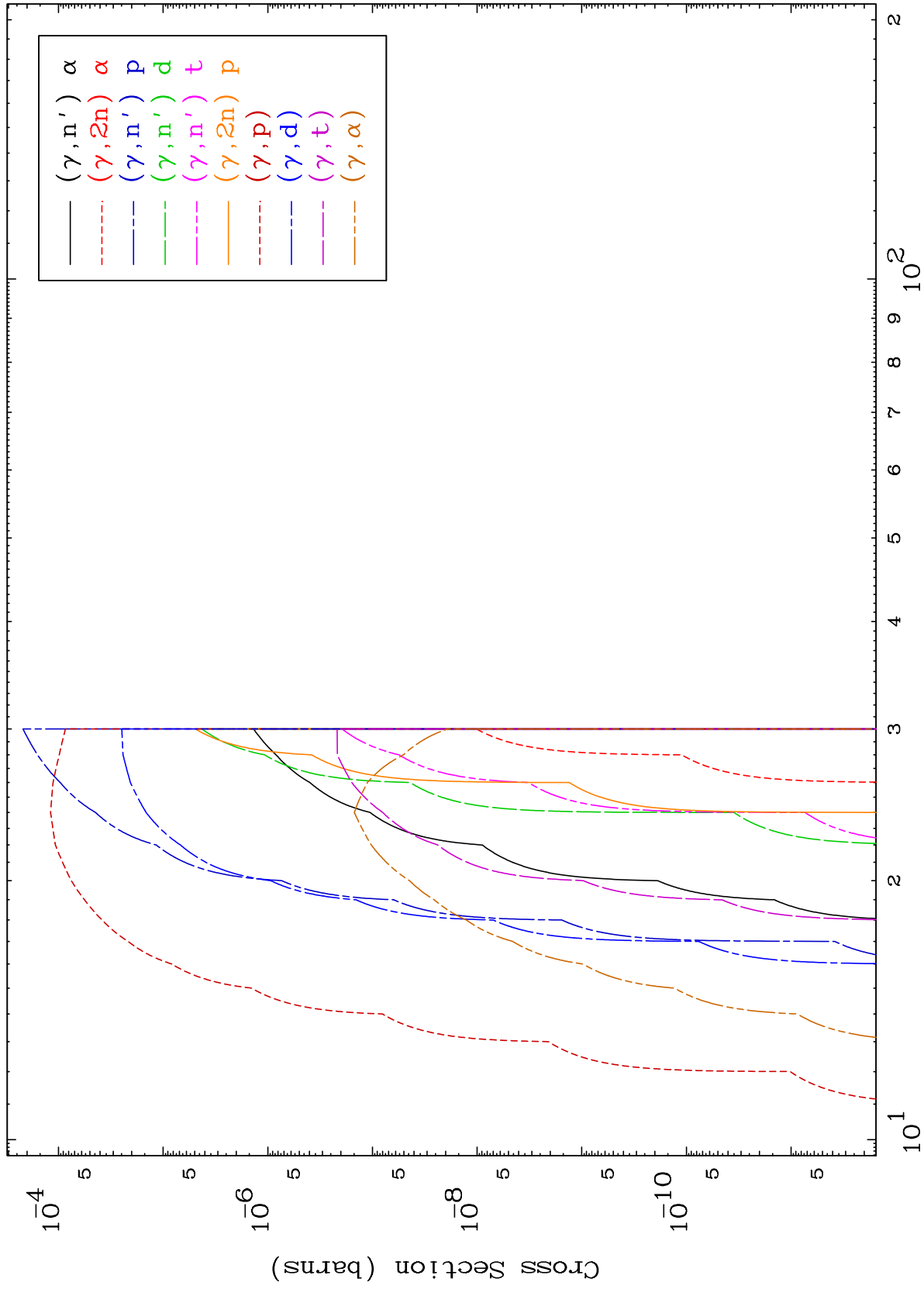
Incident Energy (MeV)

49-In-122

MAT 4953

Photon Charged Particle
0 Kelvin Cross Sections

49-In-122



Incident Energy (MeV)

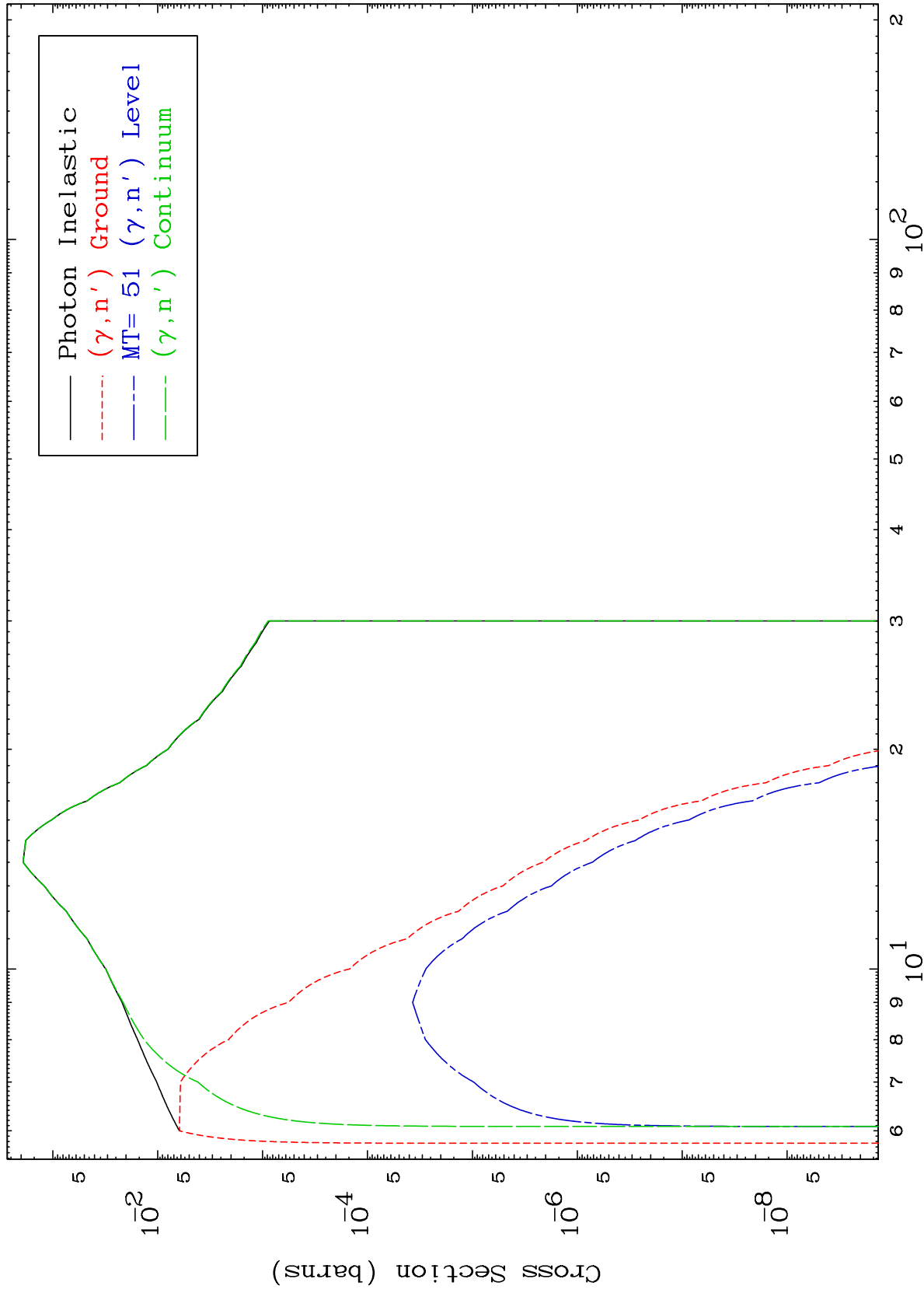
49-In-122

MAT 4953

(γ, n') Level

0 Kelvin Cross Sections

49-In-122



4

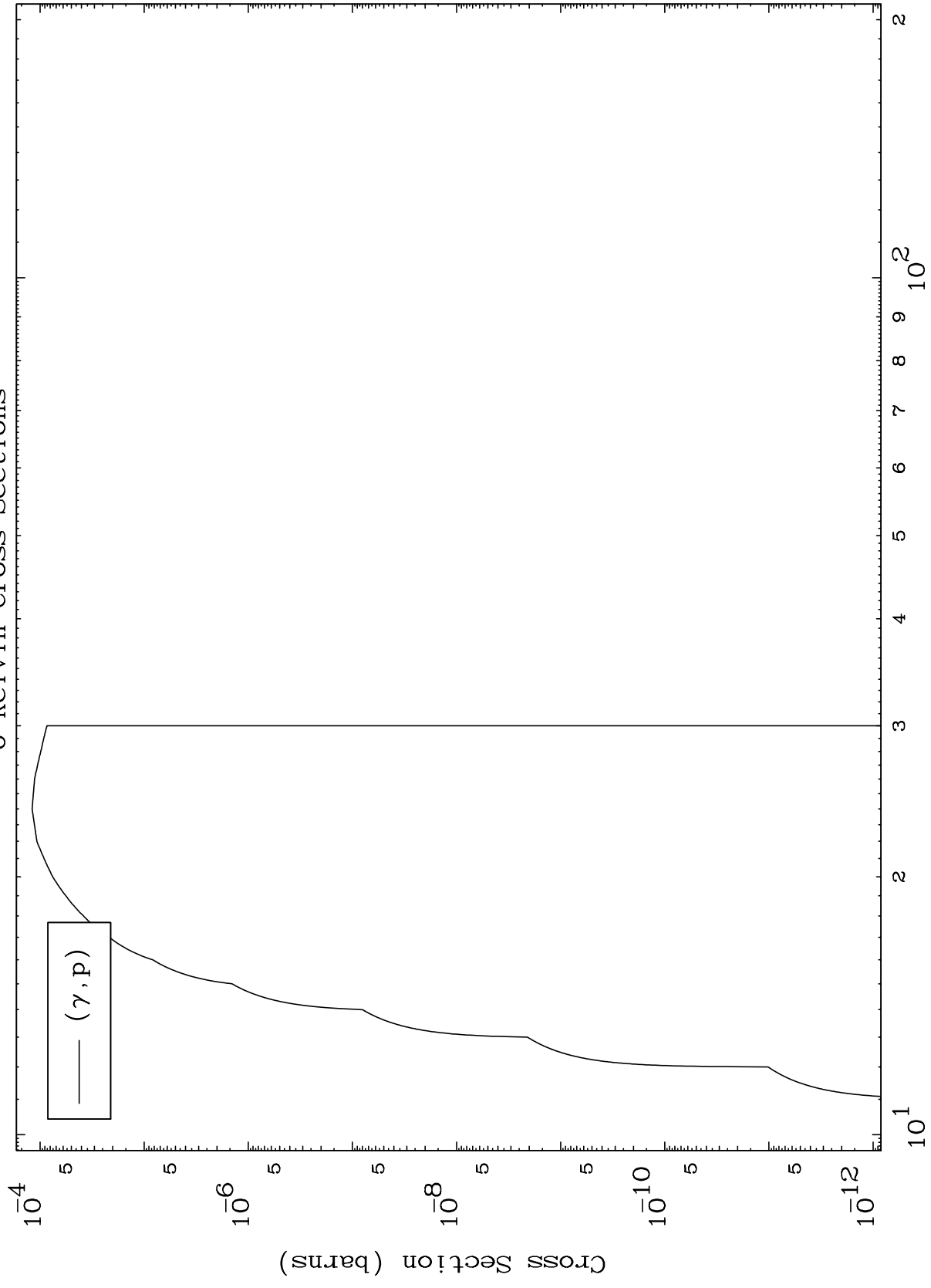
Incident Energy (MeV)

49-In-122

MAT 4953

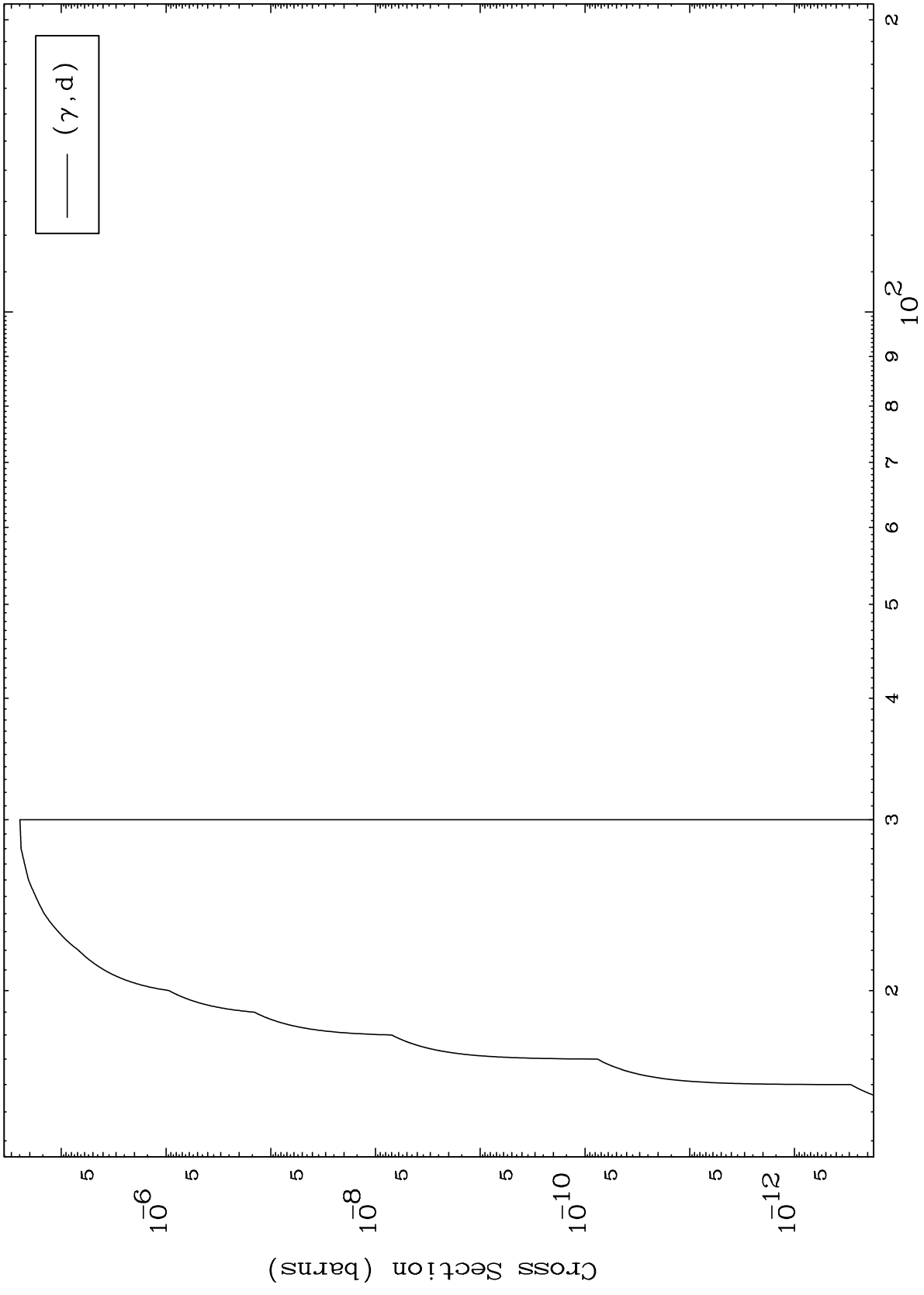
(γ, p) Levels
0 Kelvin Cross Sections

49-In-122



Incident Energy (MeV)

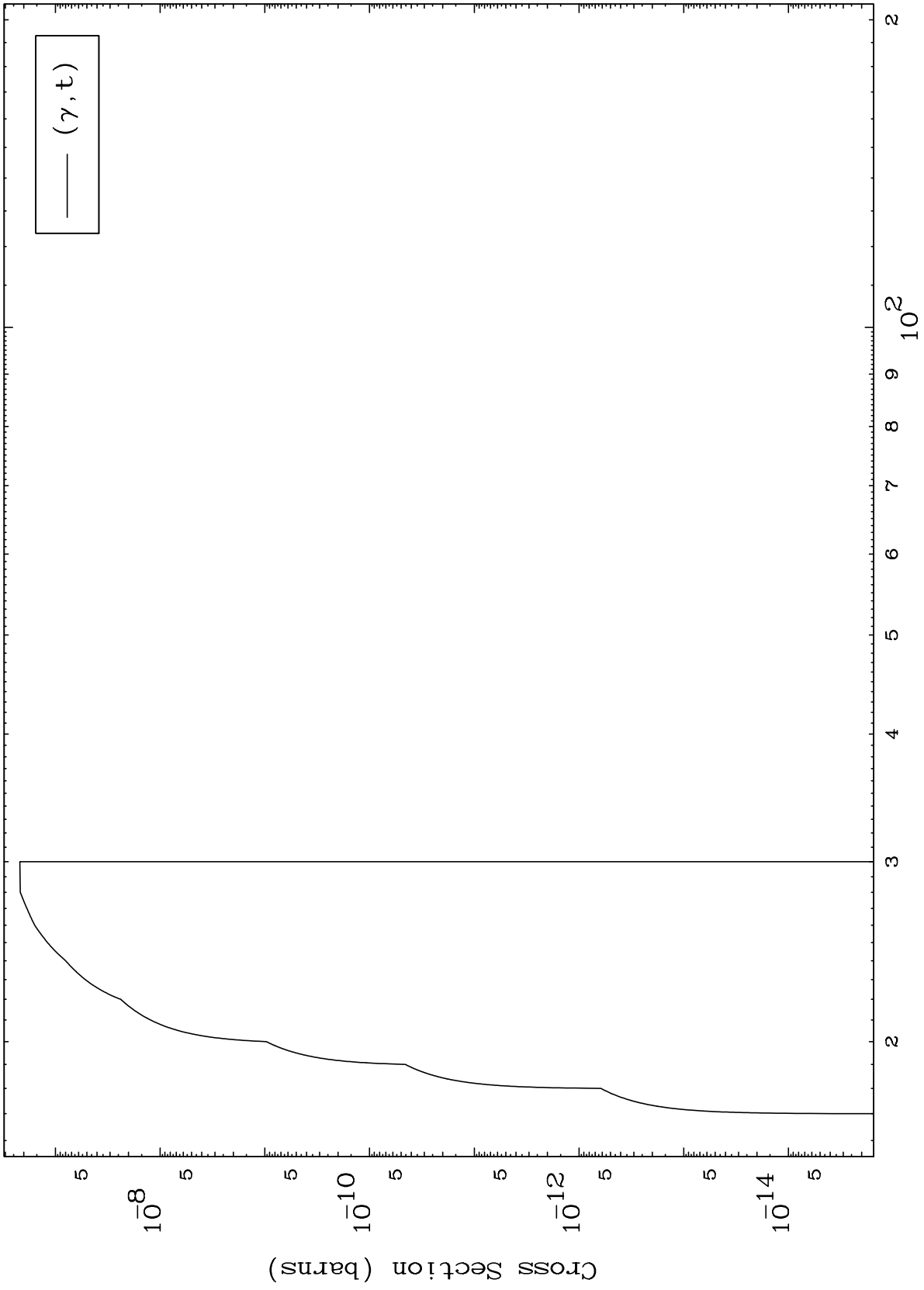
49-In-122



MAT 4953

(γ, t) Levels
0 Kelvin Cross Sections

49-In-122



7

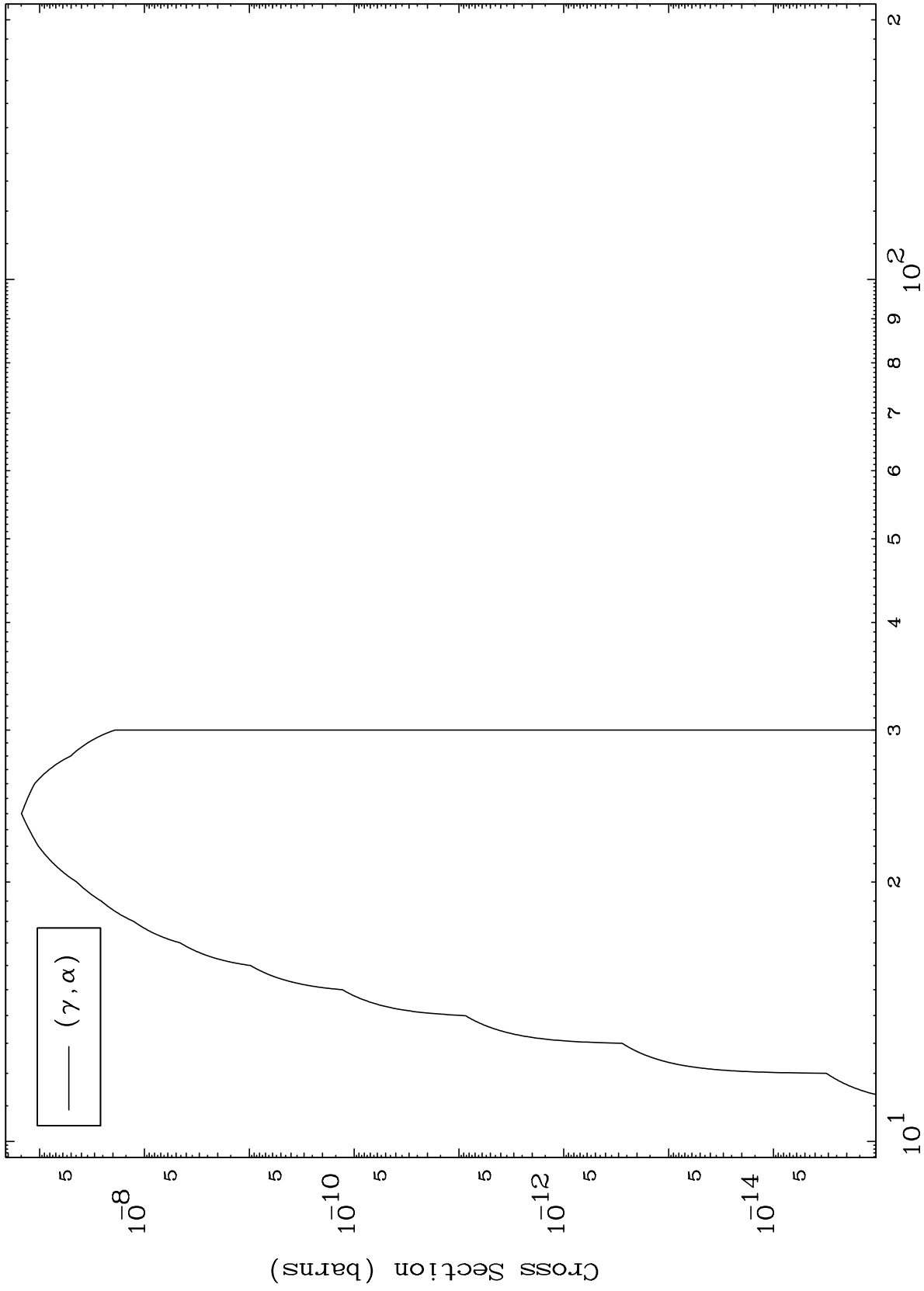
Incident Energy (MeV)

49-In-122

MAT 4953

(γ, α) Levels
0 Kelvin Cross Sections

49-In-122



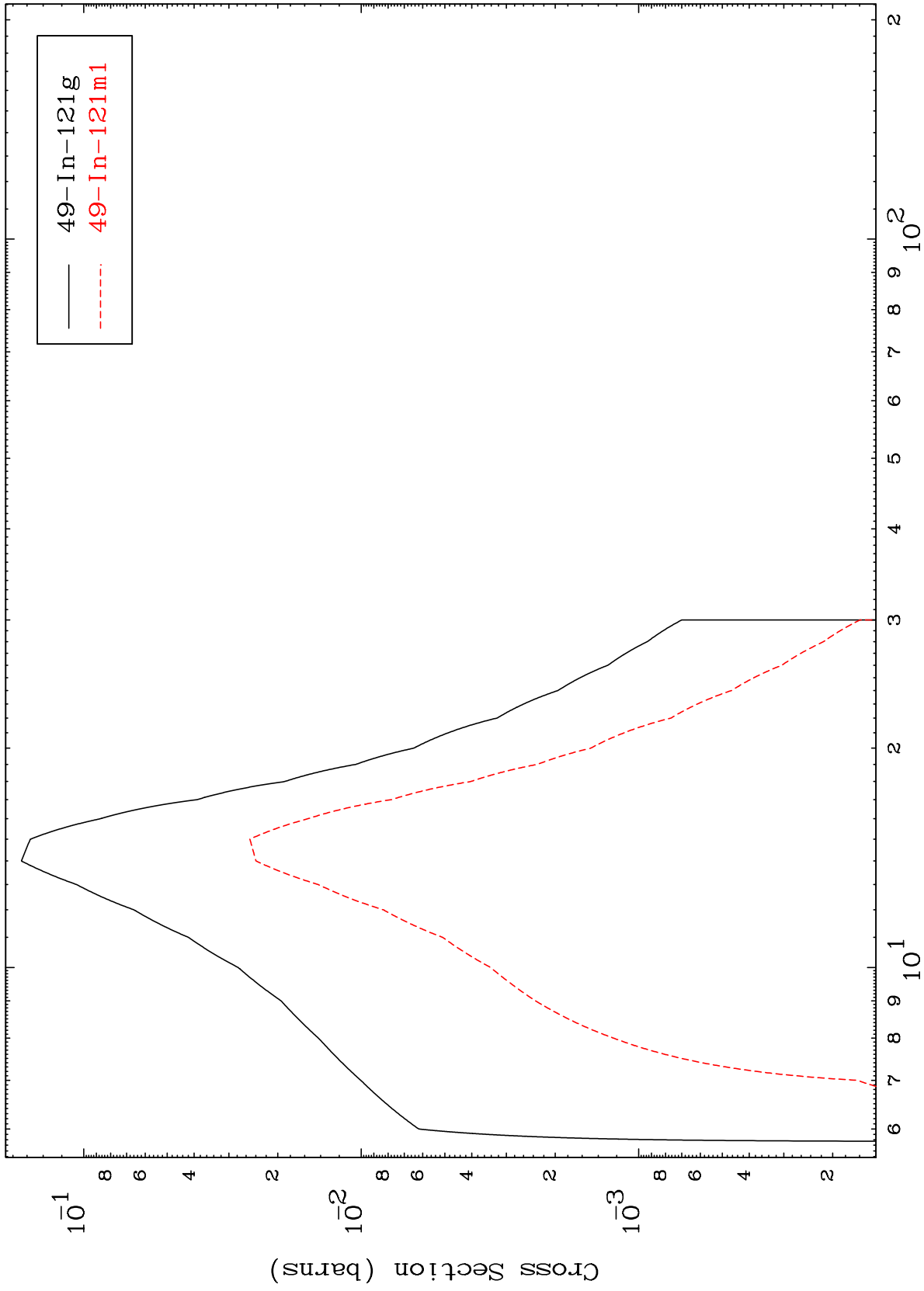
Incident Energy (MeV)

49-In-122

MAT 4953

Photon Inelastic
Radionuclide Production Cross Section

49-In-122



9

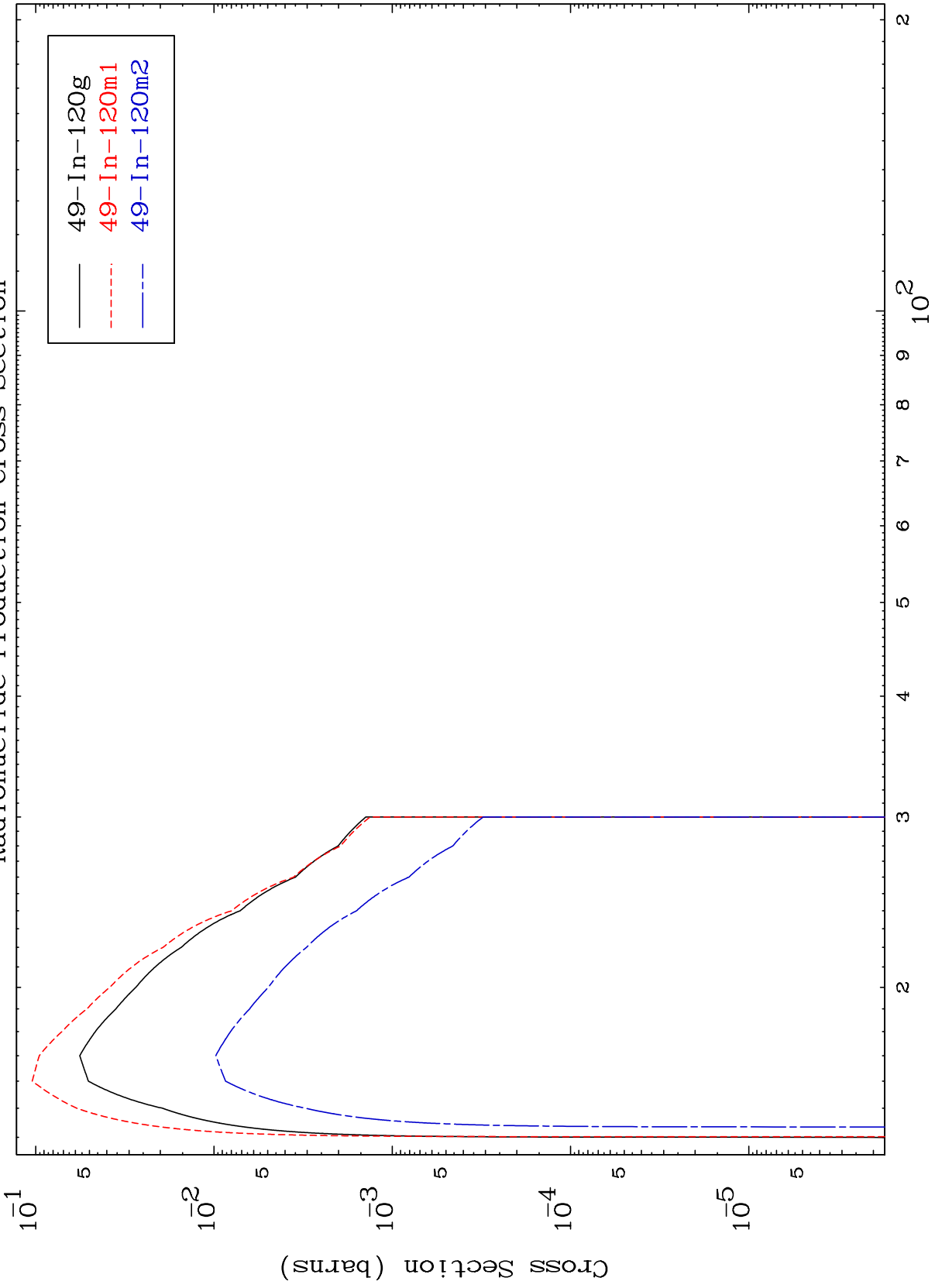
Incident Energy (MeV)

49-In-122

MAT 4953

49-In-122

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



10

Incident Energy (MeV)

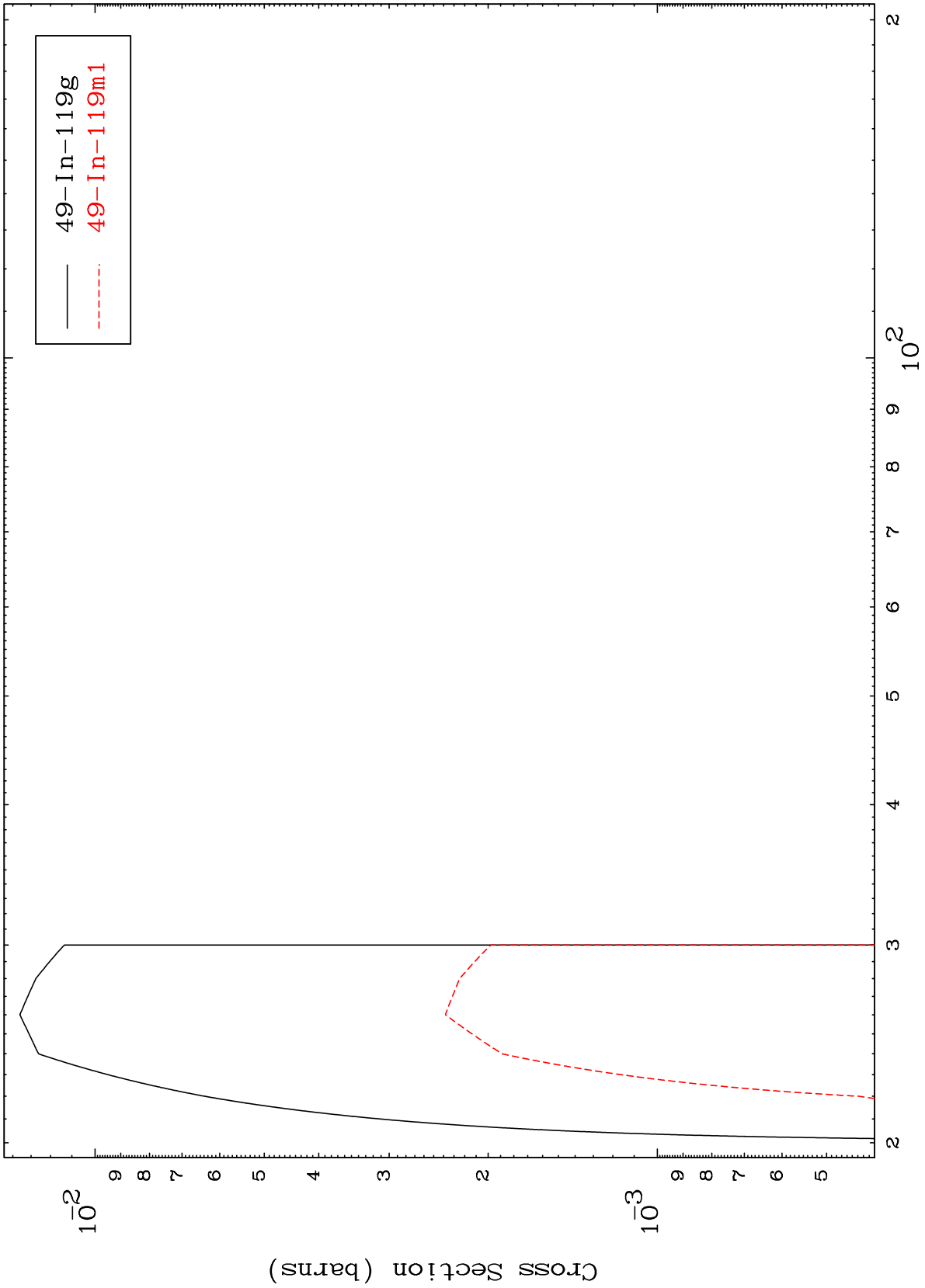
49-In-122

MAT 4953

($\gamma, 3n$)

49-In-122

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

11

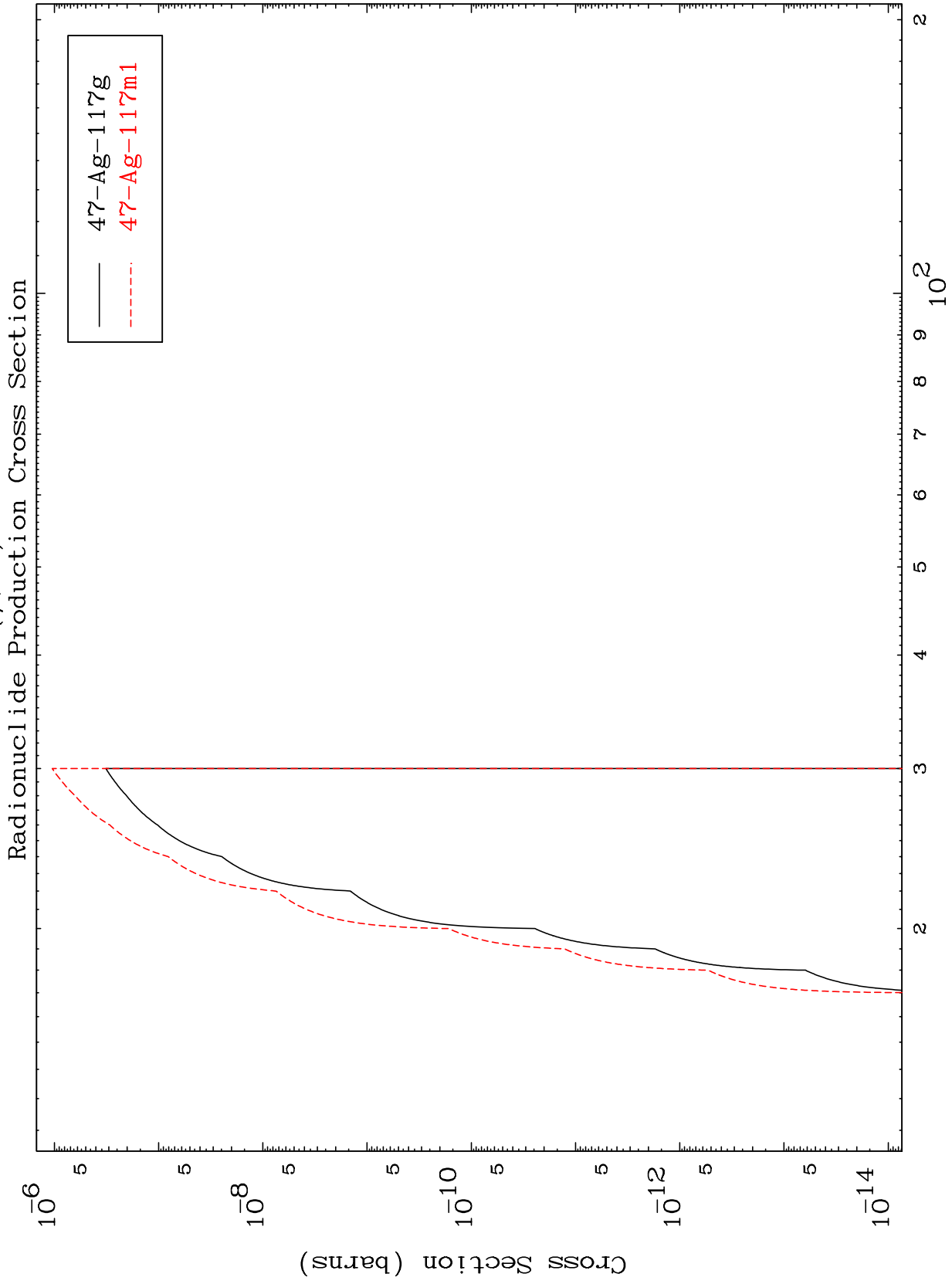
Incident Energy (MeV)

49-In-122

MAT 4953

(γ, n') α

49-In-122



12

Incident Energy (MeV)

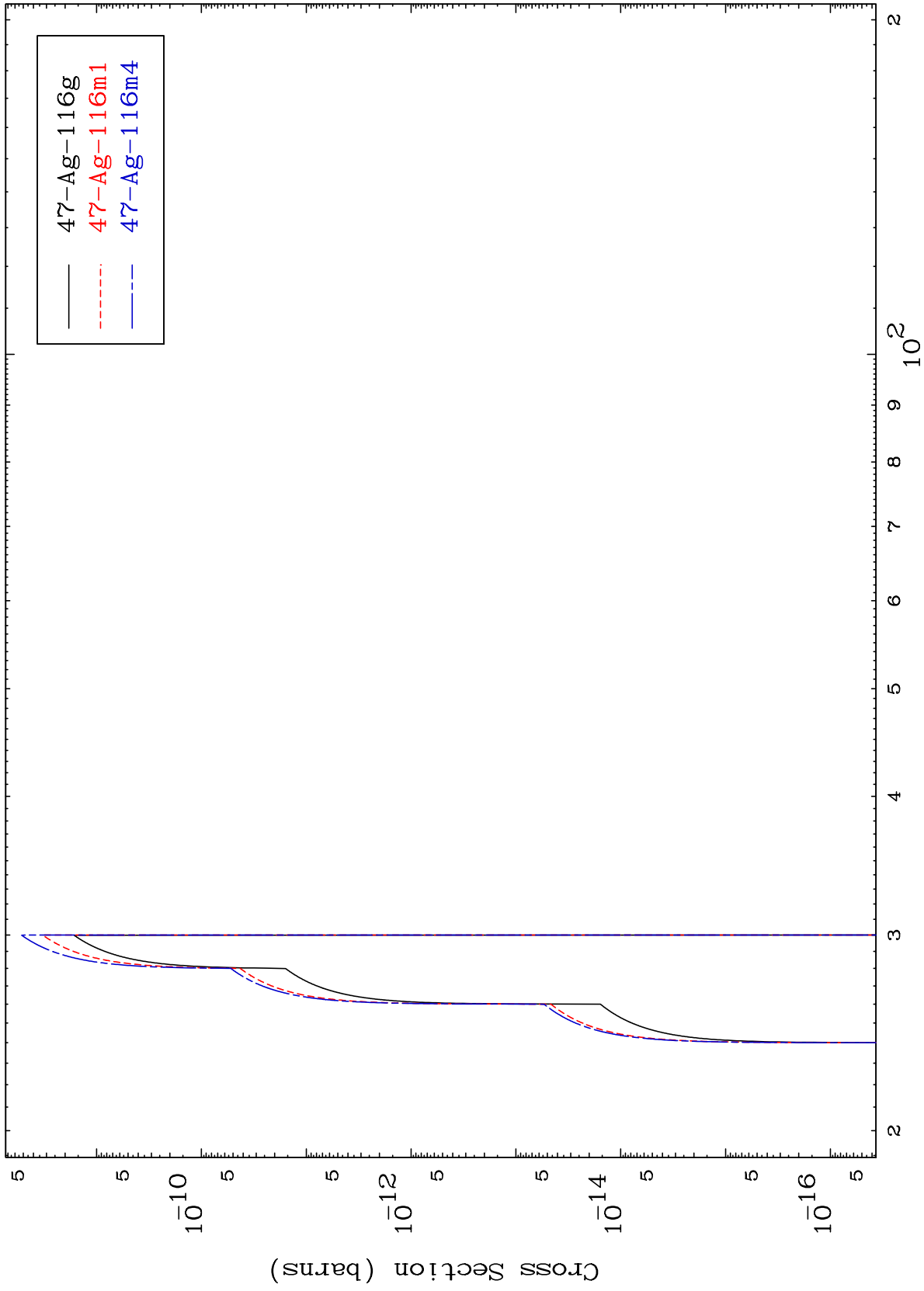
49-In-122

MAT 4953

($\gamma, 2n$) α

49-In-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

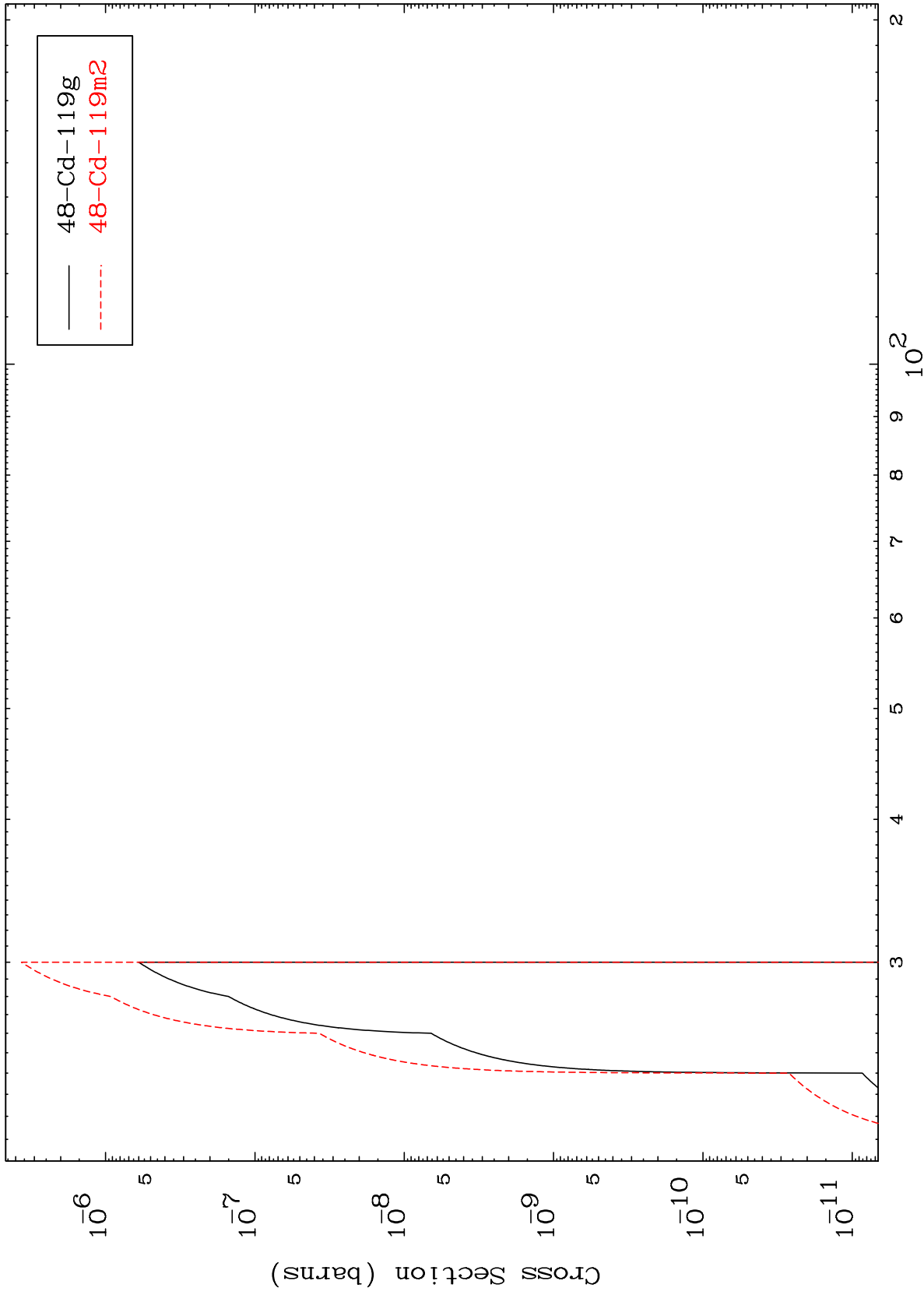
49-In-122

MAT 4953

(γ, n') d

49-In-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

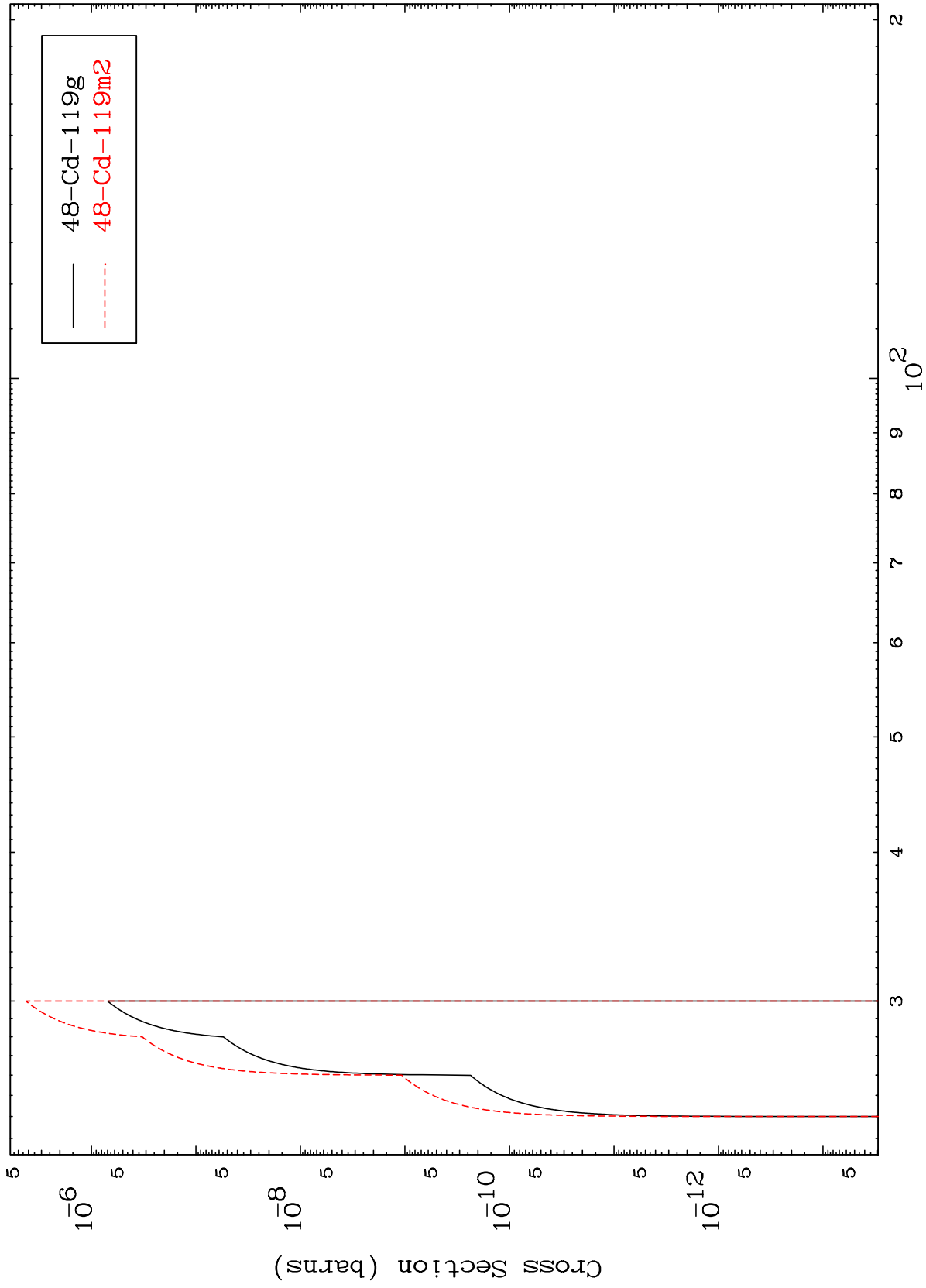
49-In-122

MAT 4953

($\gamma, 2n$) p

49-In-122

Radionuclide Production Cross Section



15

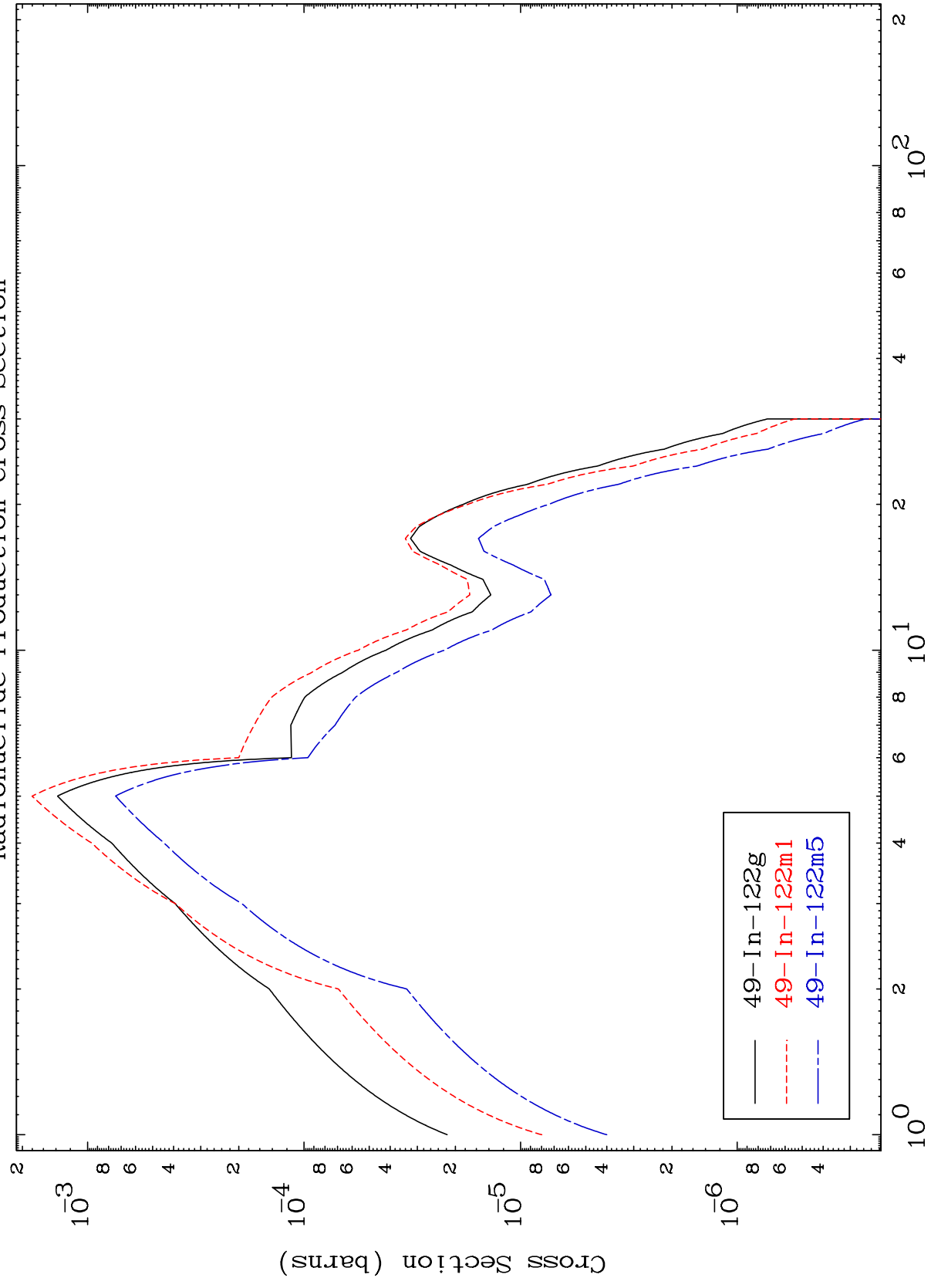
Incident Energy (MeV)

49-In-122

MAT 4953

49-In-122

(γ, γ)
Radionuclide Production Cross Section



49-In-122

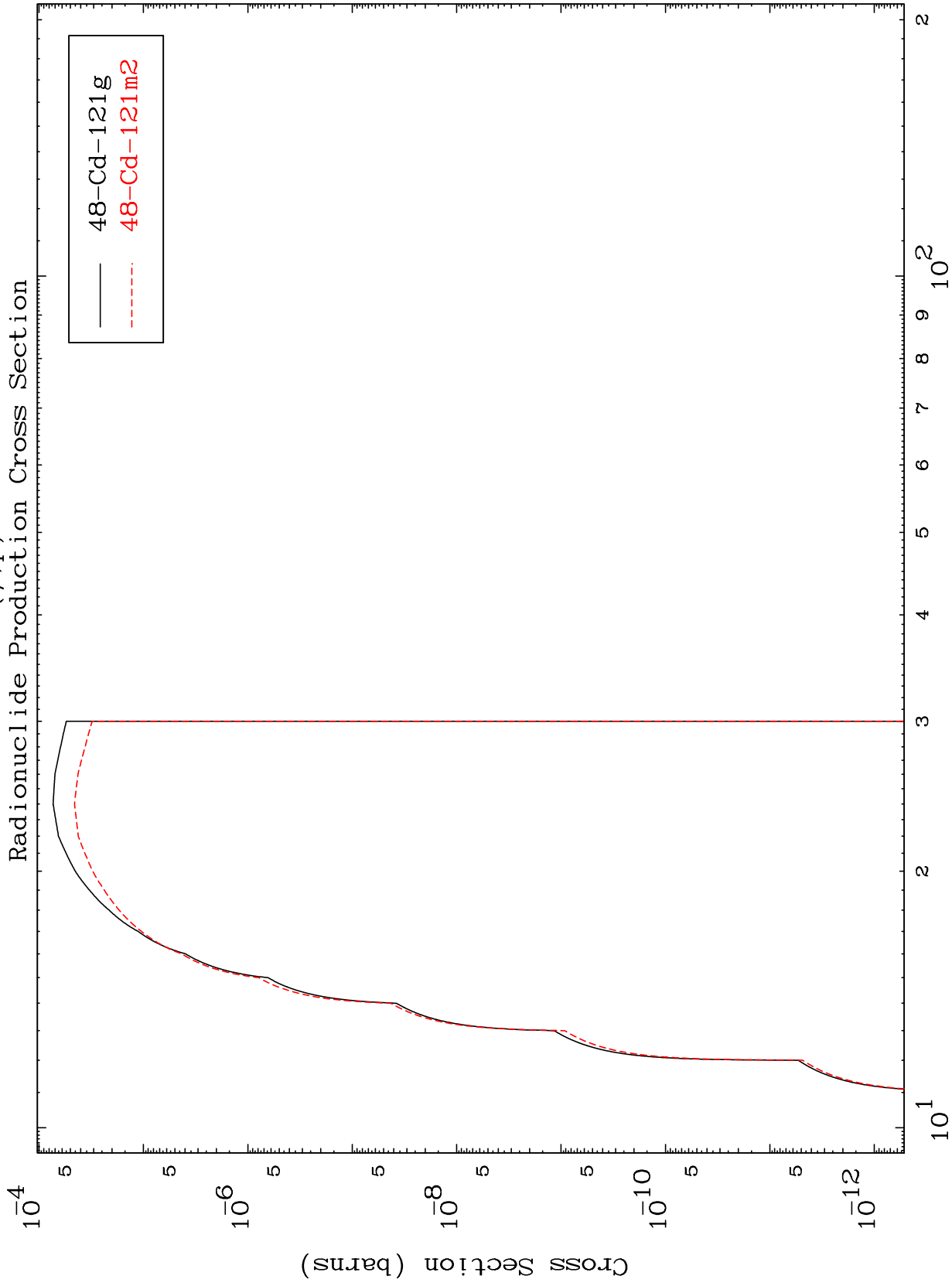
Incident Energy (MeV)

16

MAT 4953

49-In-122

(γ, p)
Radionuclide Production Cross Section



17

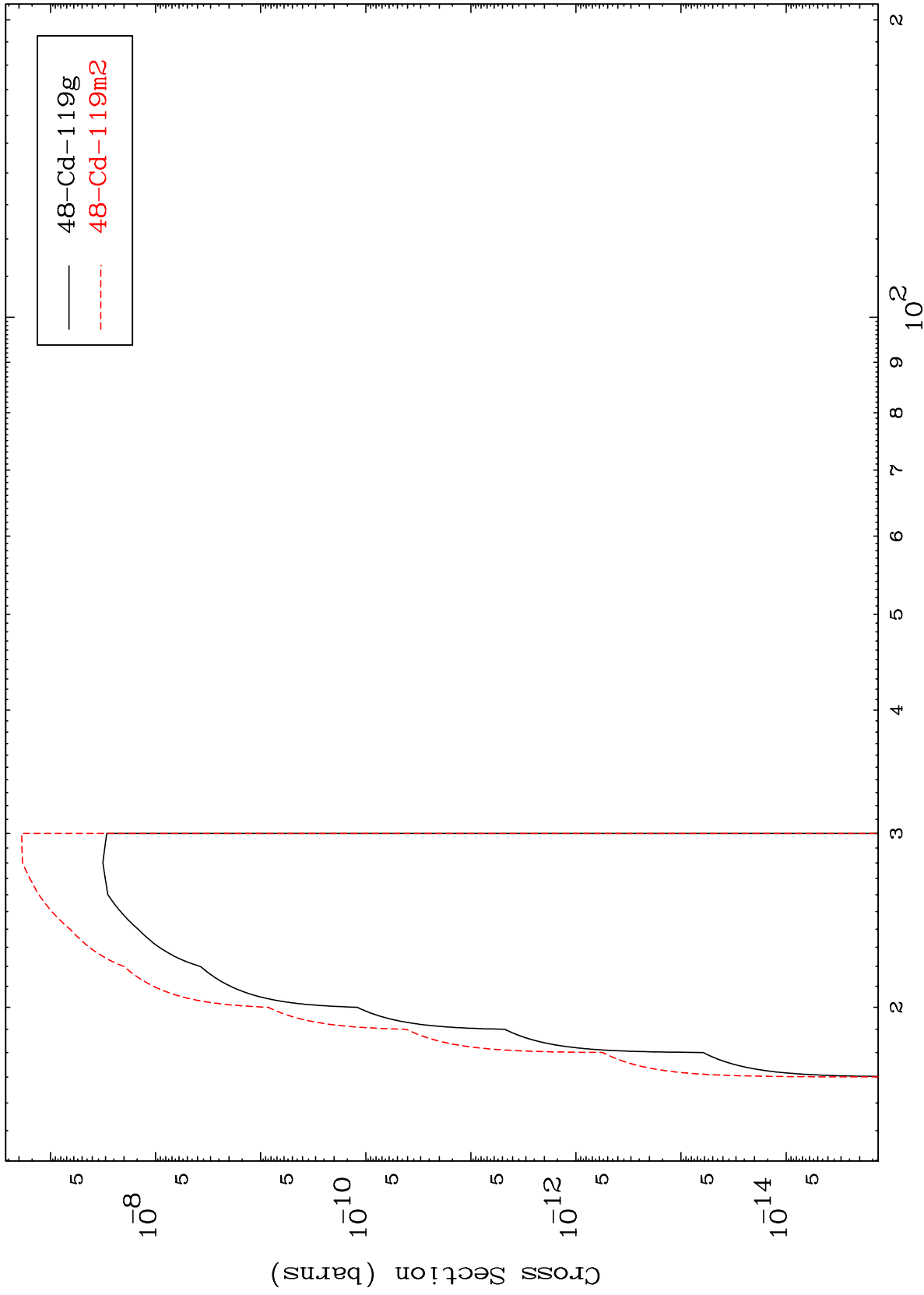
Incident Energy (MeV)

49-In-122

MAT 4953

49-In-122

(γ, t)
Radionuclide Production Cross Section



18

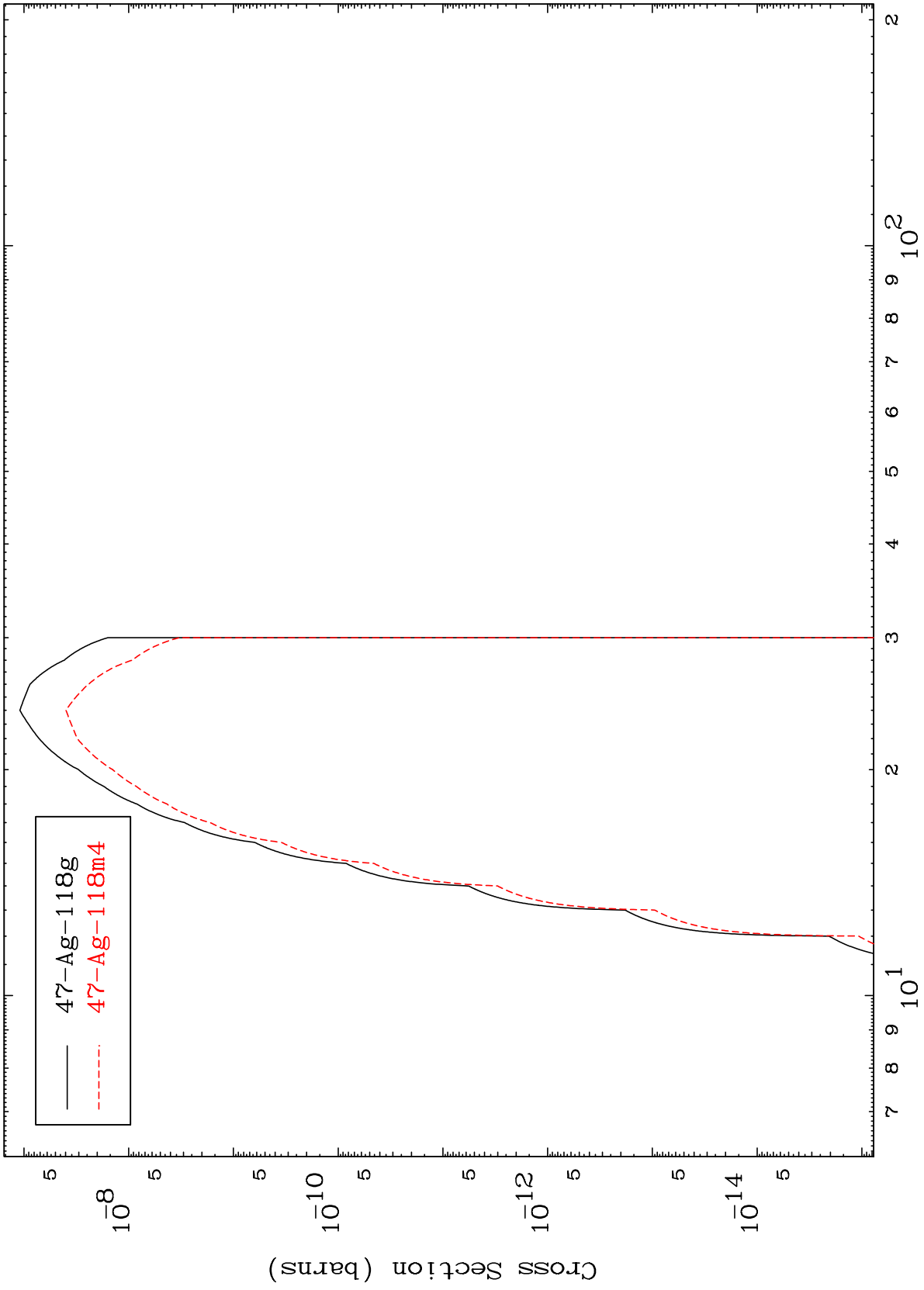
Incident Energy (MeV)

49-In-122

MAT 4953

49-In-122

(γ, α)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

49-In-122