

Program EVALPLOT
(Version 2018-1)

by

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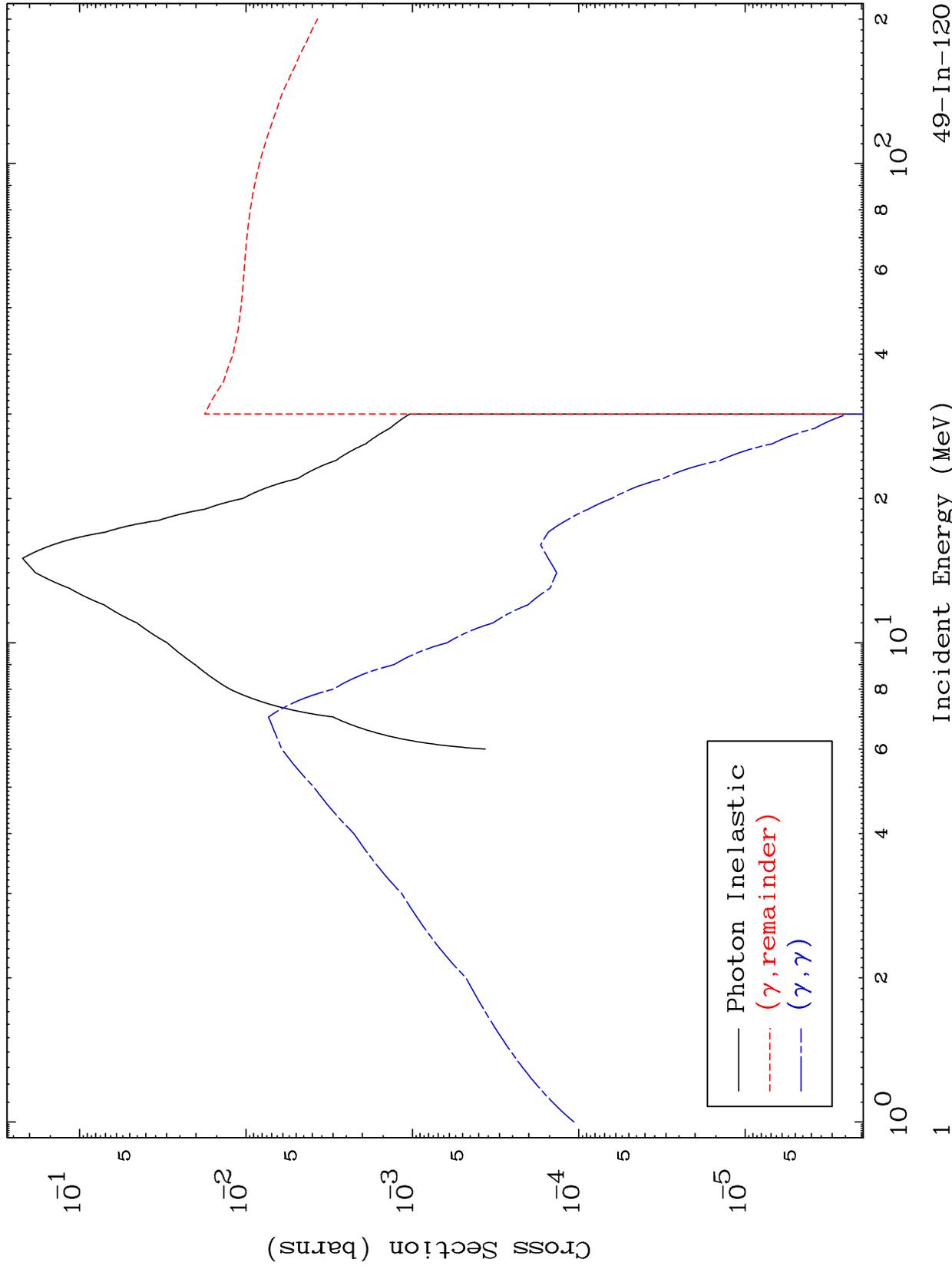
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4948

Photon Major
0 Kelvin Cross Sections

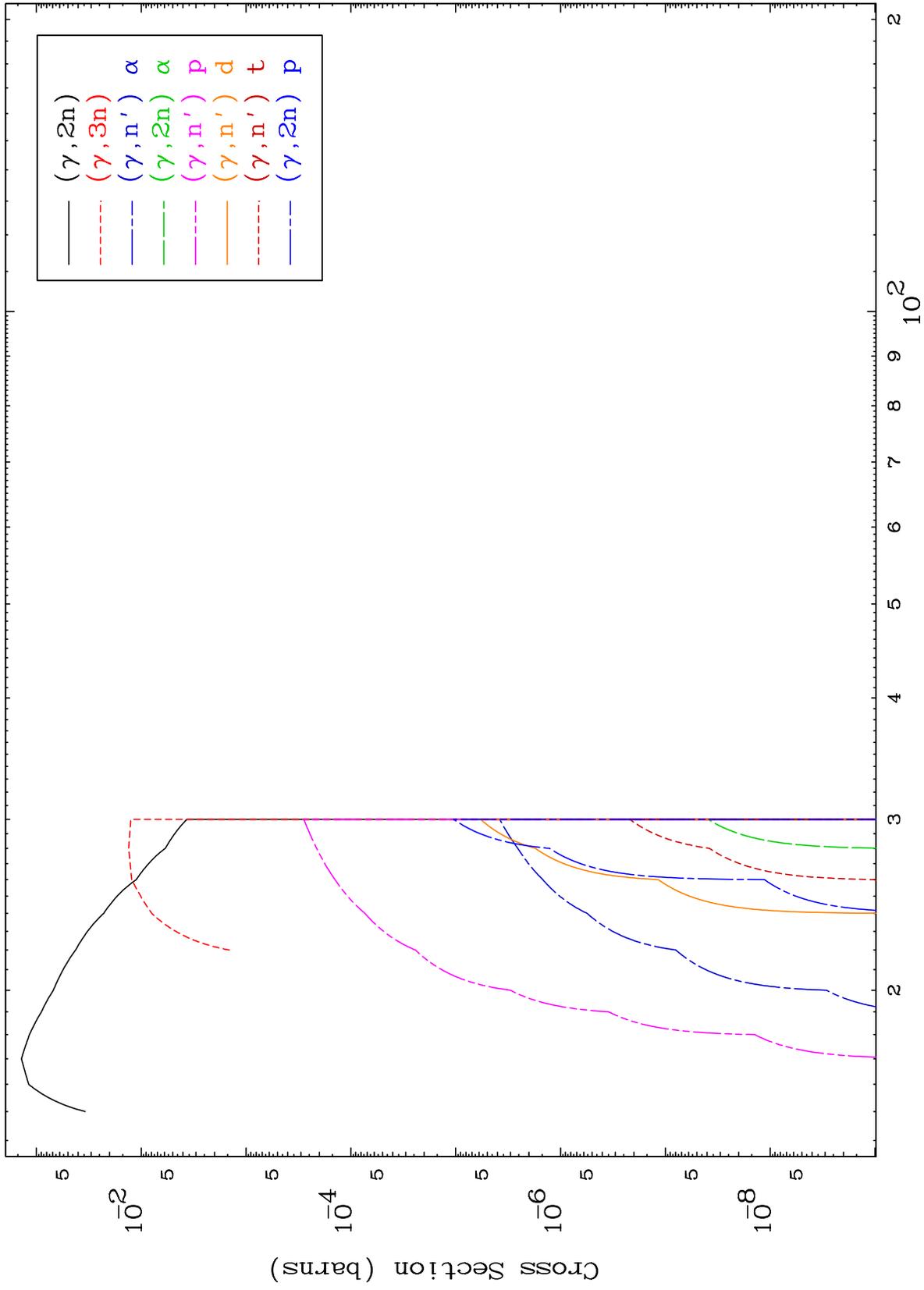
49-In-120



MAT 4948

Photon Neutron Production
0 Kelvin Cross Sections

49-In-120



2

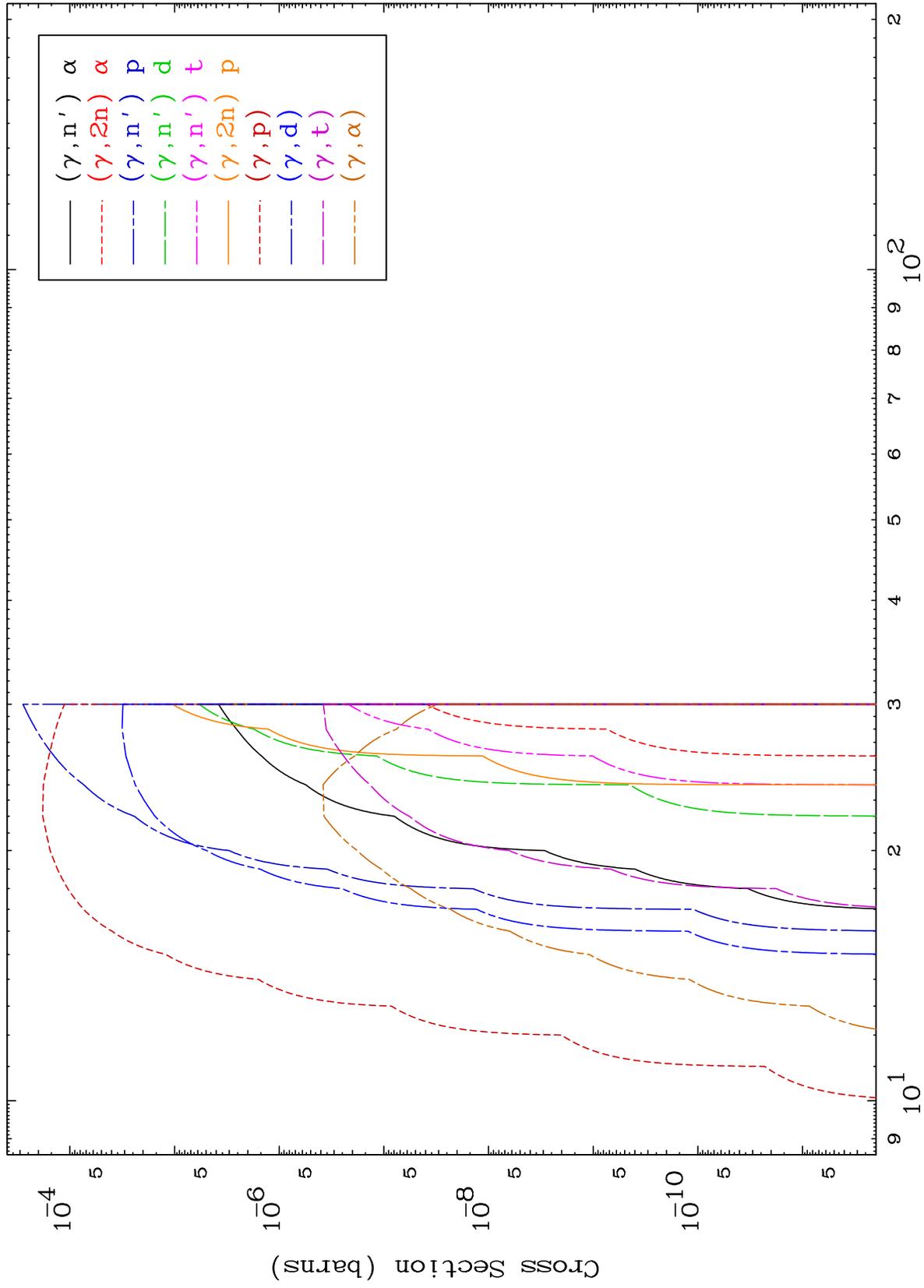
Incident Energy (MeV)

49-In-120

MAT 4948

Photon Charged Particle
0 Kelvin Cross Sections

49-In-120



3

Incident Energy (MeV)

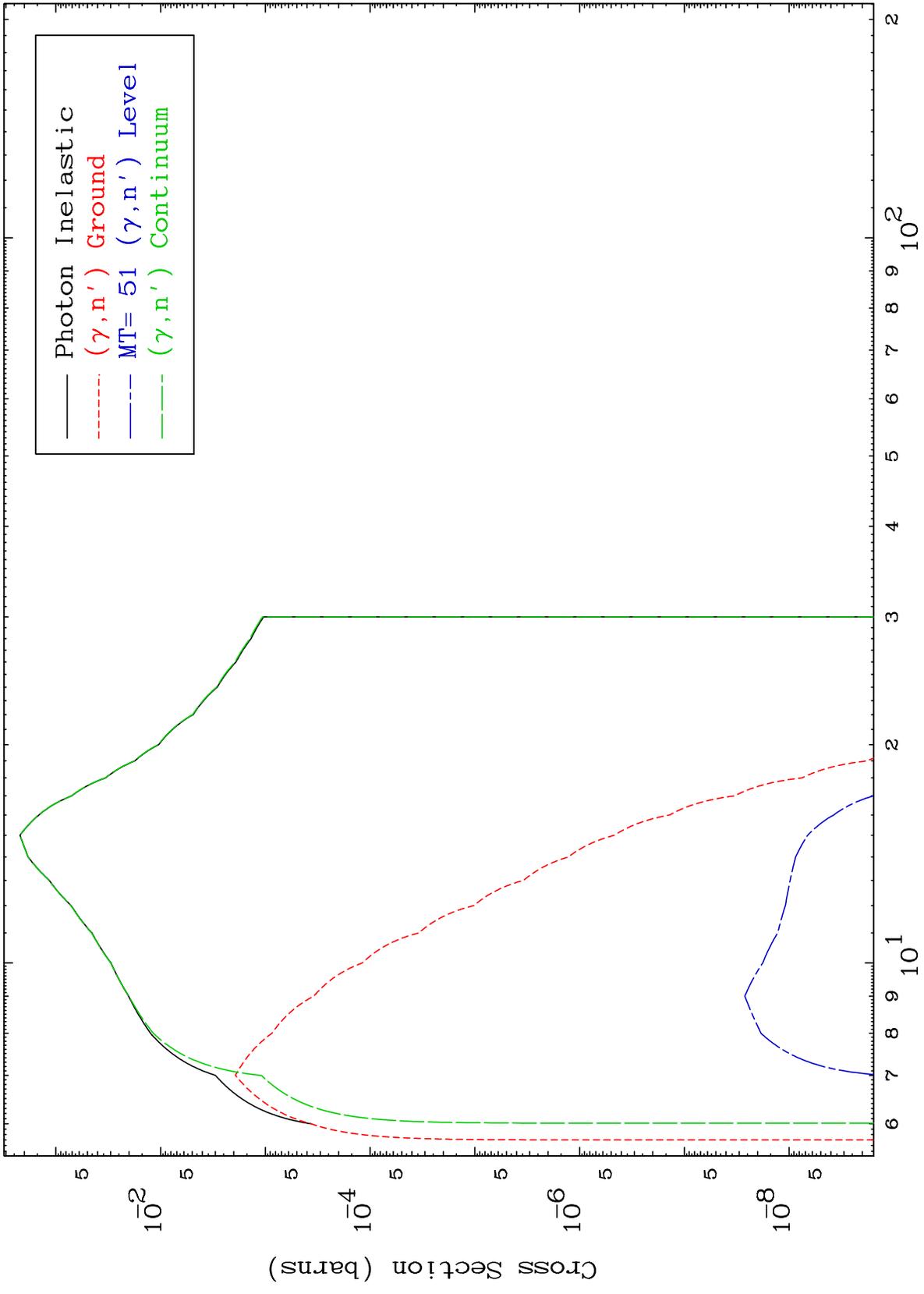
49-In-120

MAT 4948

(γ, n') Level

49-In-120

0 Kelvin Cross Sections



4

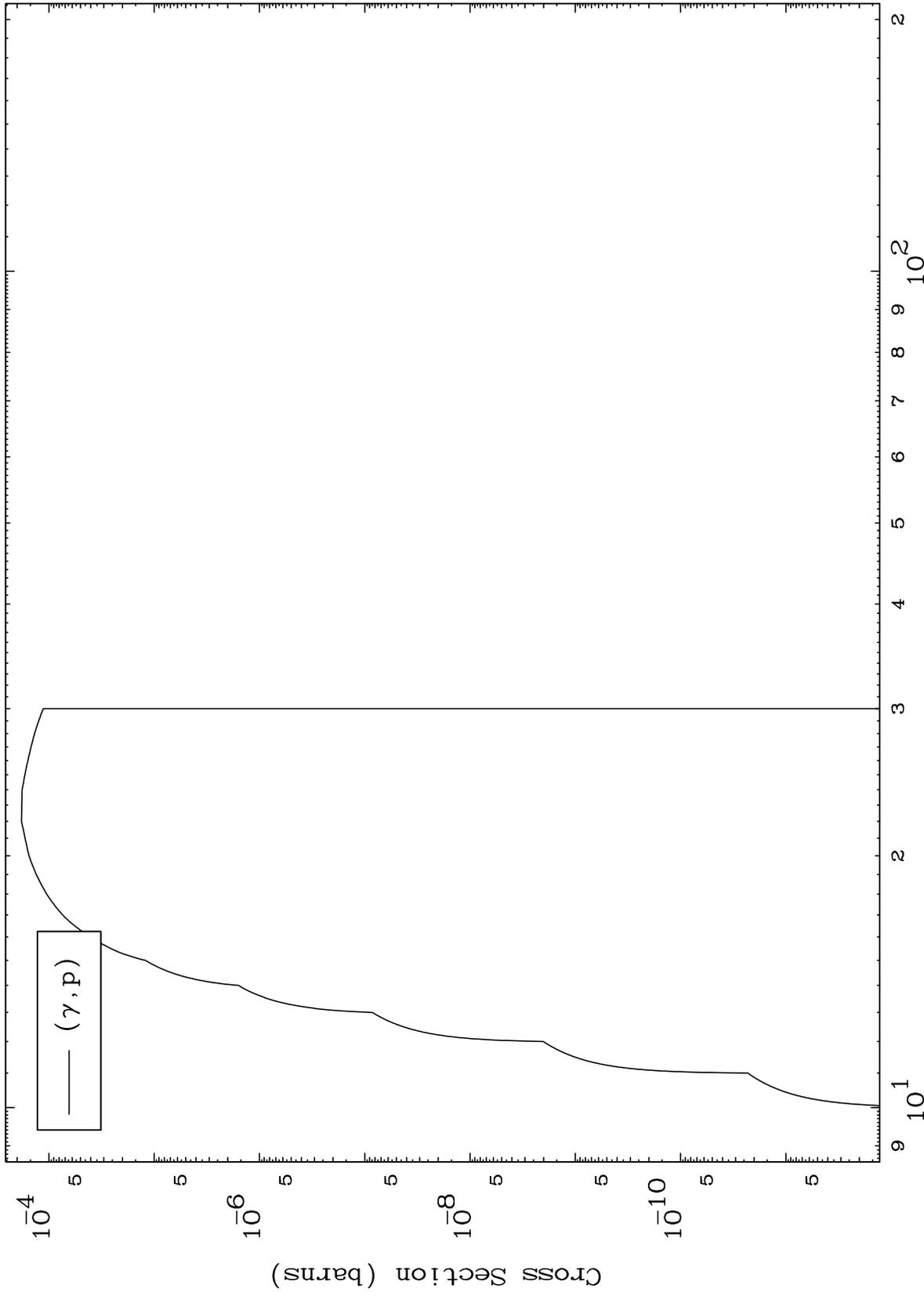
Incident Energy (MeV)

49-In-120

MAT 4948

(γ, p) Levels
0 Kelvin Cross Sections

49-In-120



5

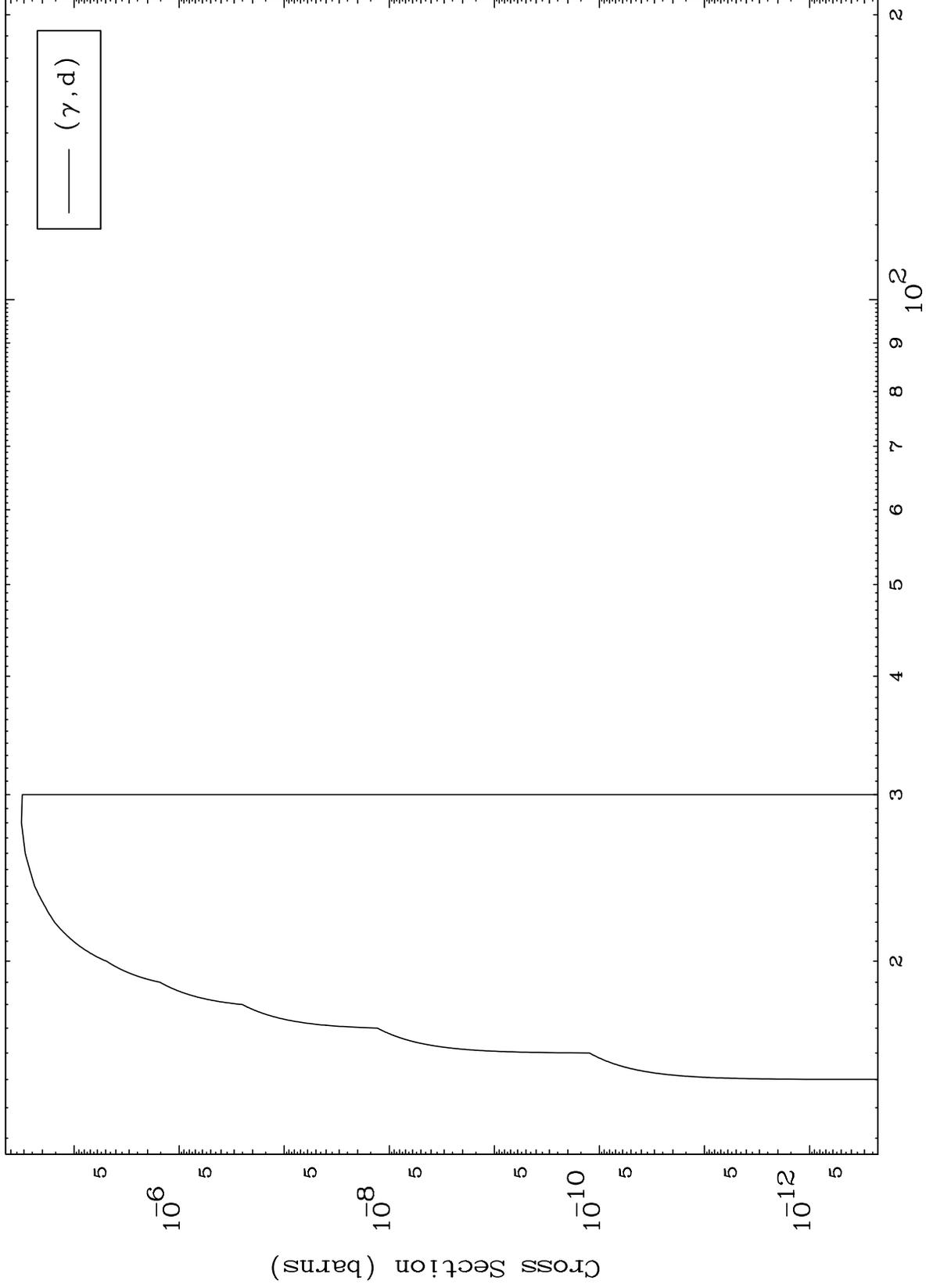
Incident Energy (MeV)

49-In-120

MAT 4948

(γ, d) Levels
0 Kelvin Cross Sections

49-In-120



6

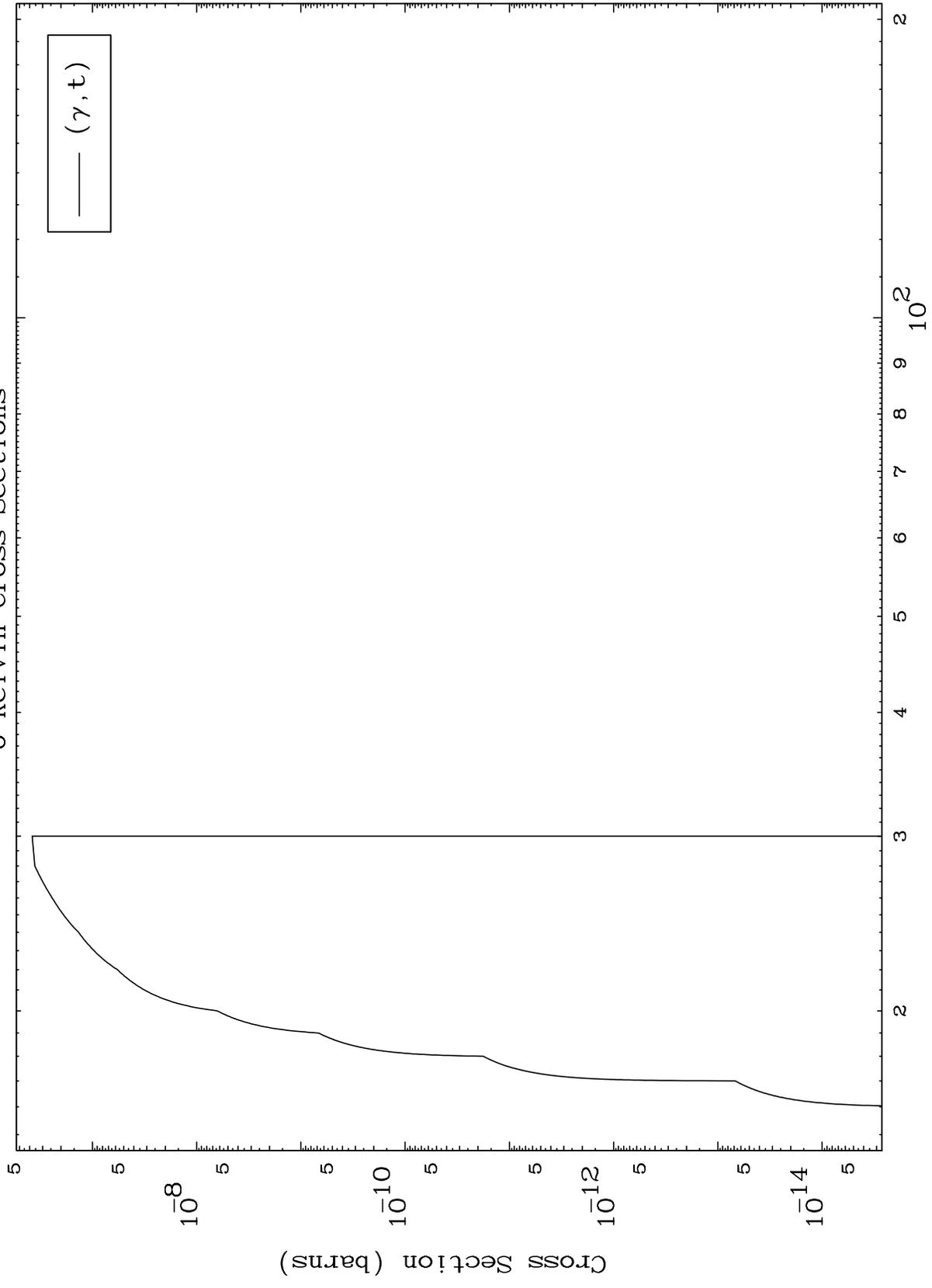
Incident Energy (MeV)

49-In-120

MAT 4948

(γ, t) Levels
0 Kelvin Cross Sections

49-In-120



7

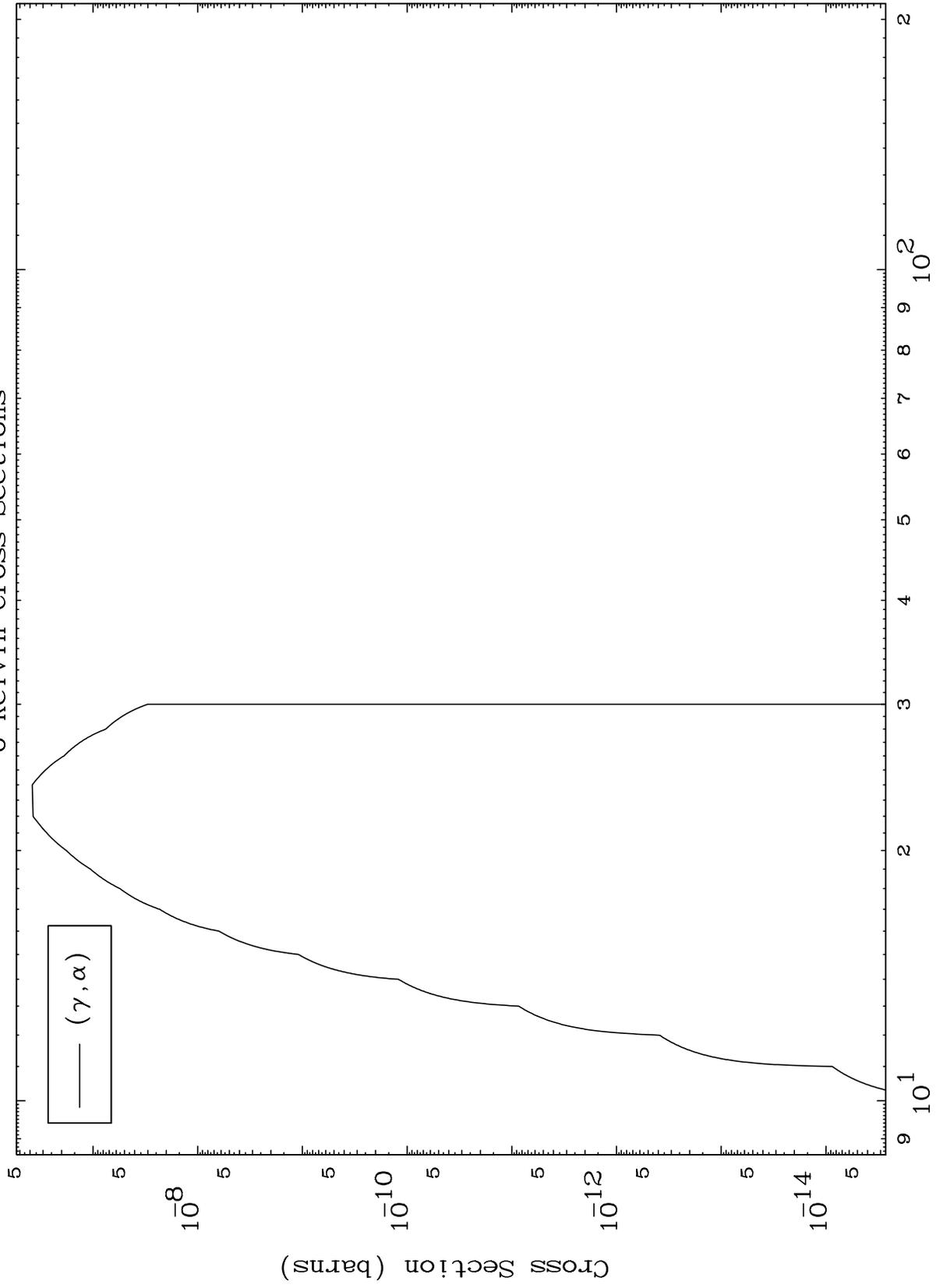
Incident Energy (MeV)

49-In-120

MAT 4948

(γ, α) Levels
0 Kelvin Cross Sections

49-In-120



8

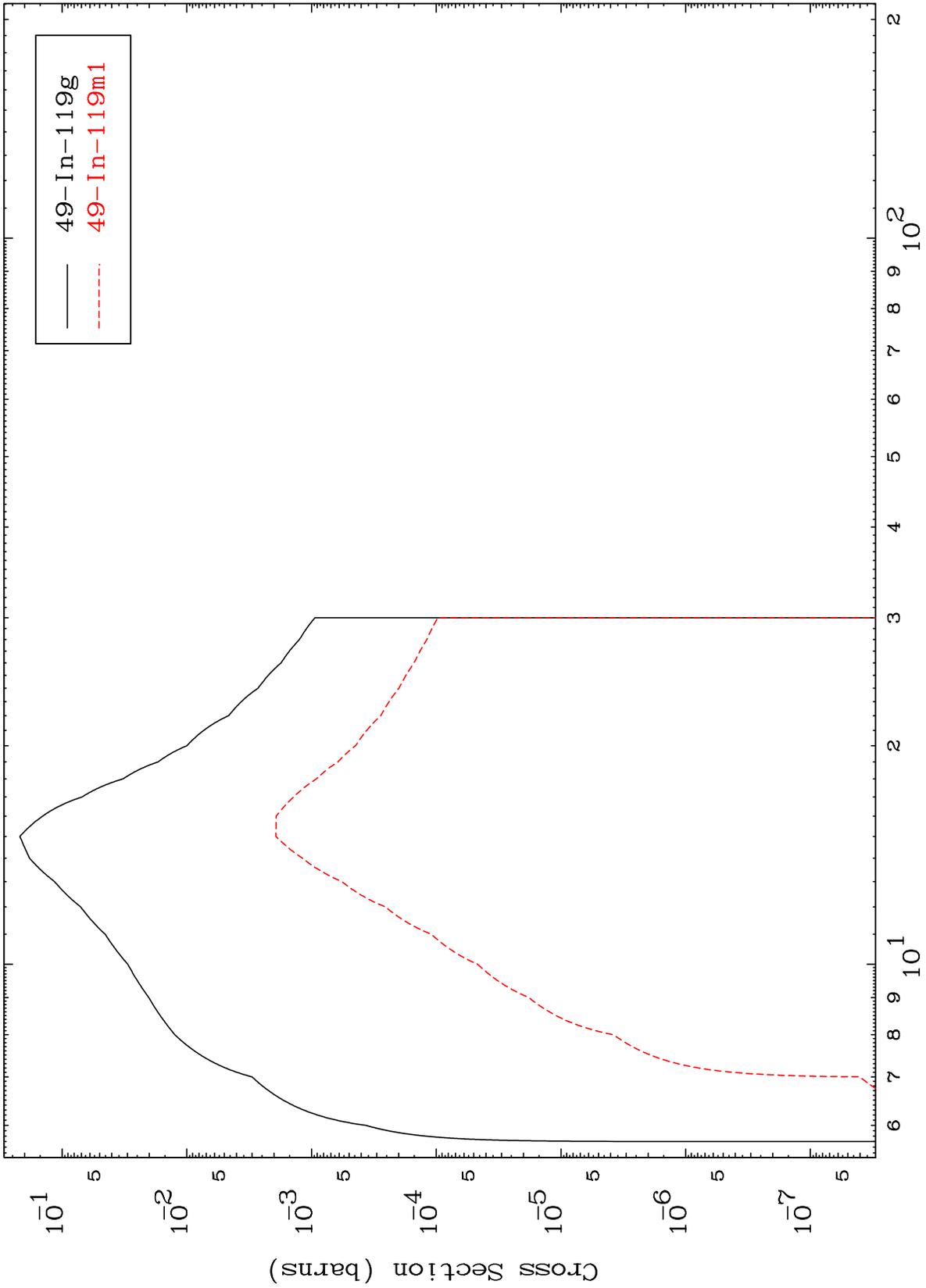
Incident Energy (MeV)

49-In-120

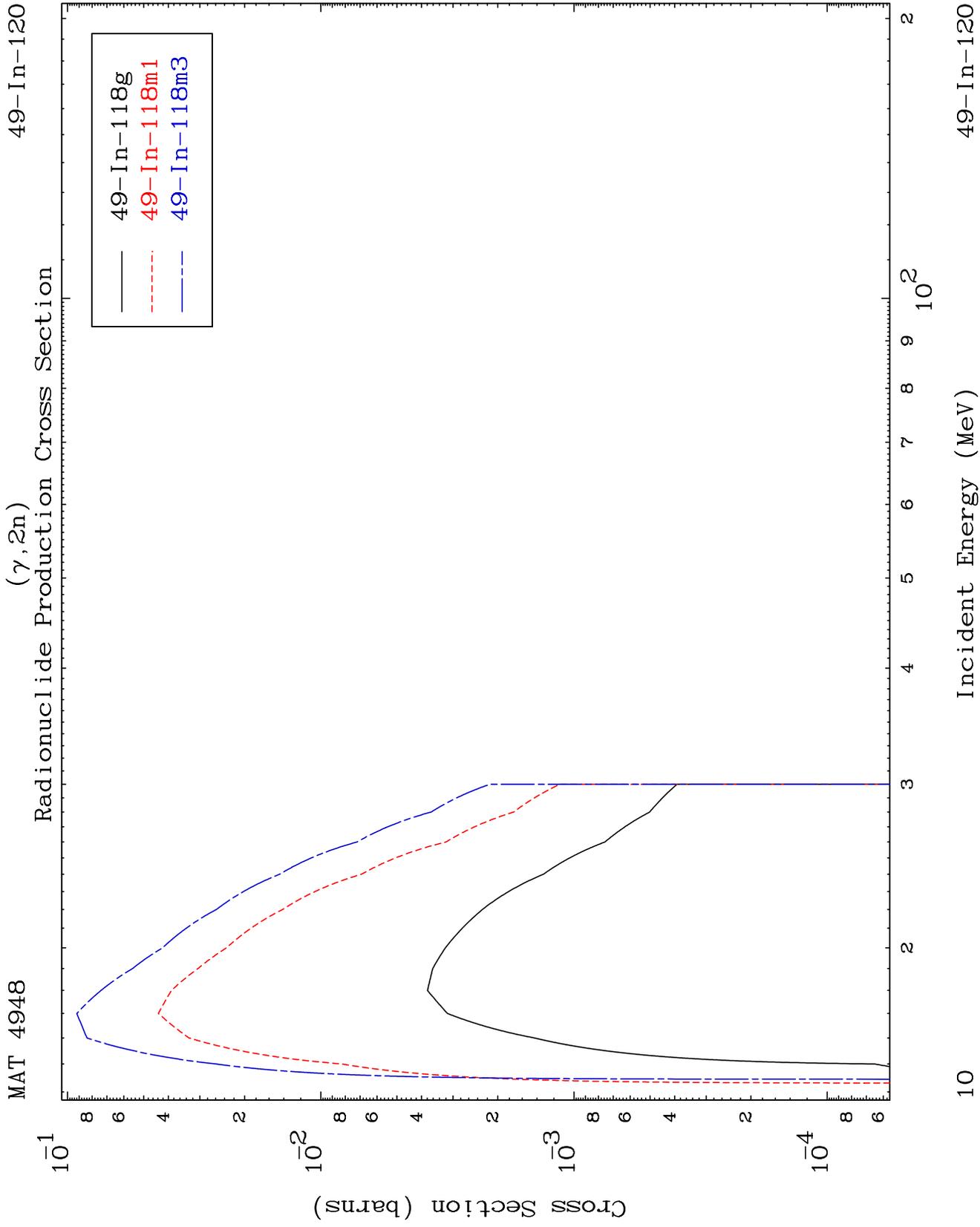
MAT 4948

Photon Inelastic
Radionuclide Production Cross Section

49-In-120



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

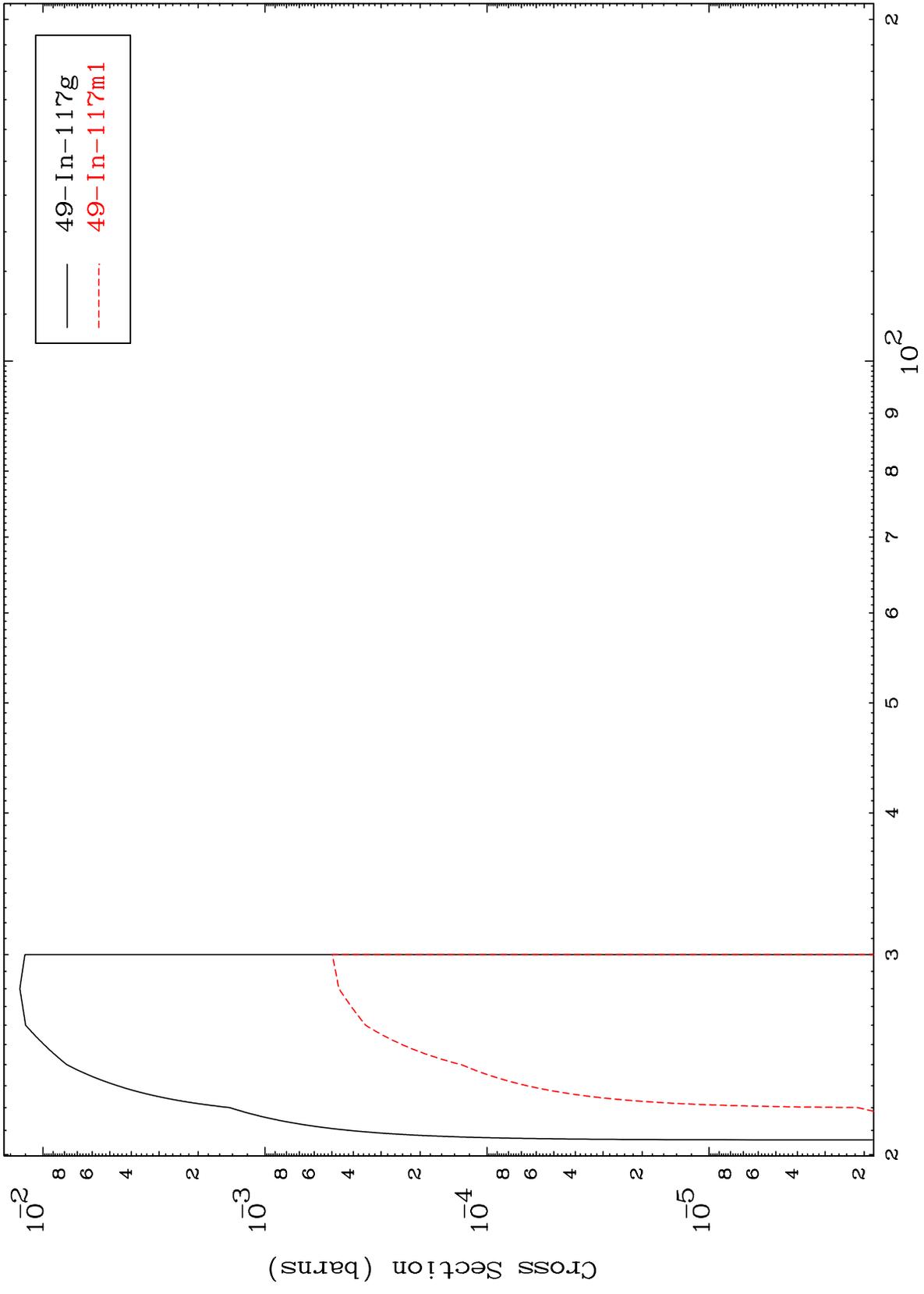


MAT 4948

($\gamma, 3n$)

49-In-120

Radionuclide Production Cross Section



11

Incident Energy (MeV)

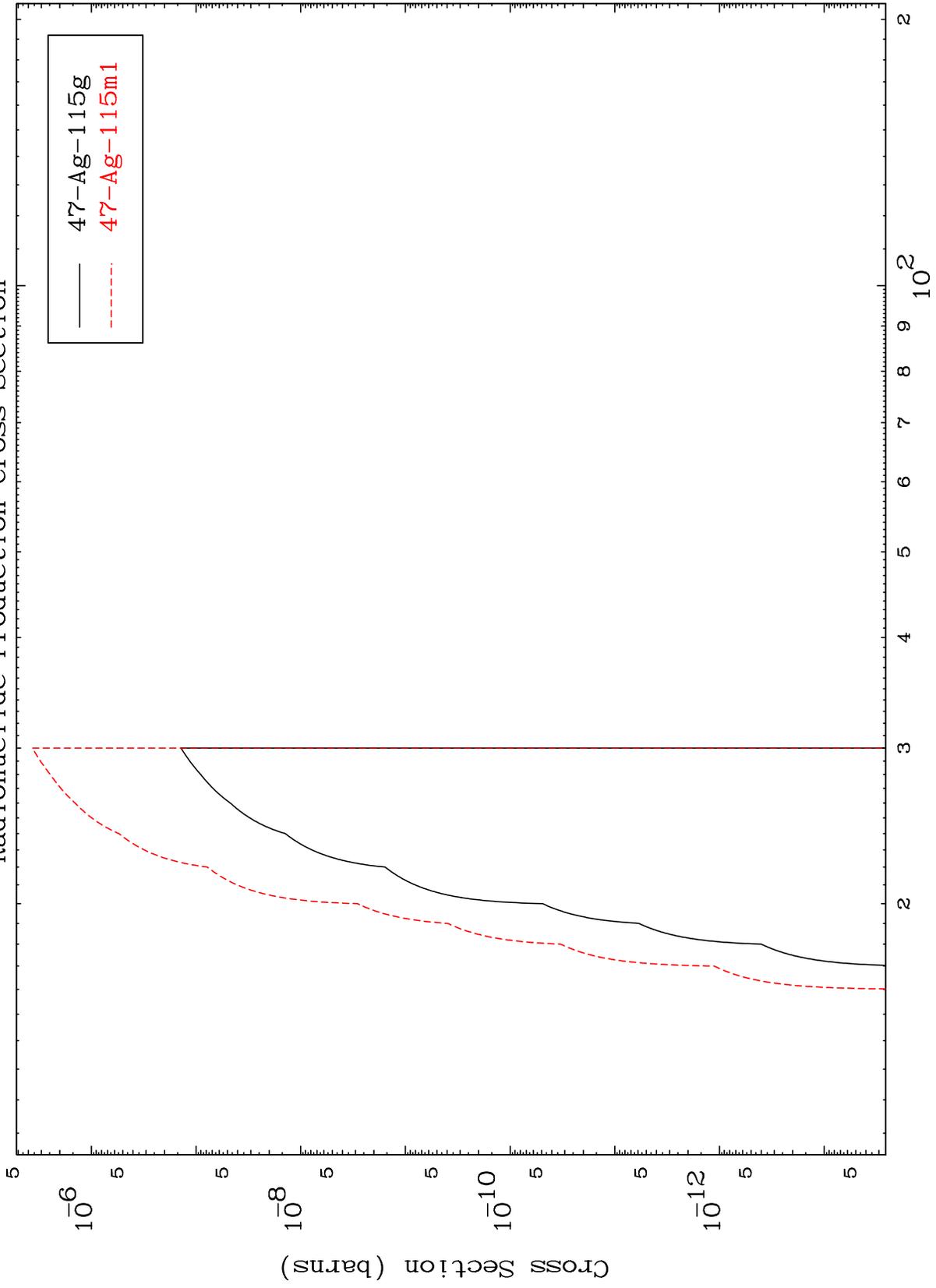
49-In-120

MAT 4948

(γ, n') α

49-In-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

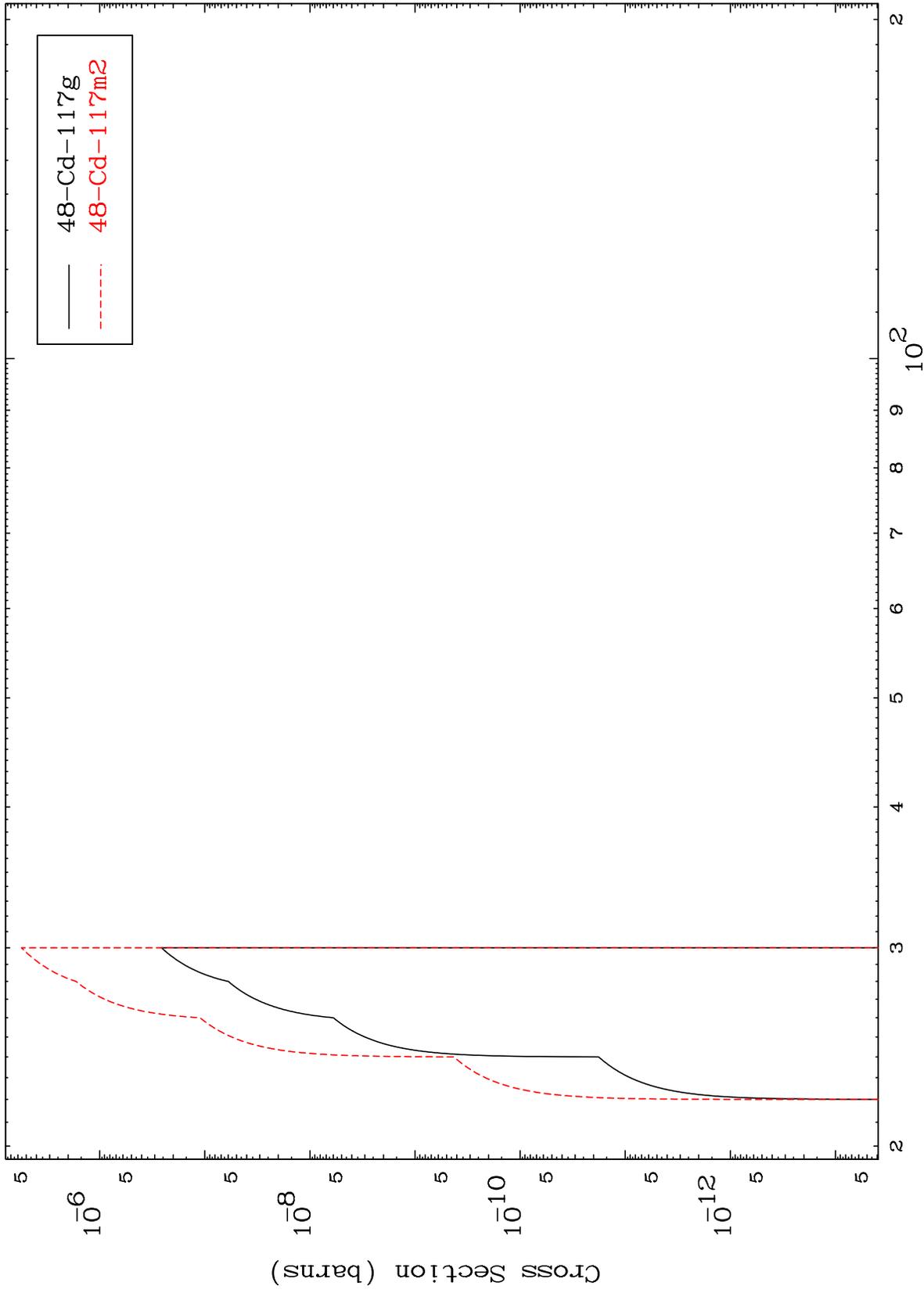
49-In-120

MAT 4948

(γ, n') d

49-In-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

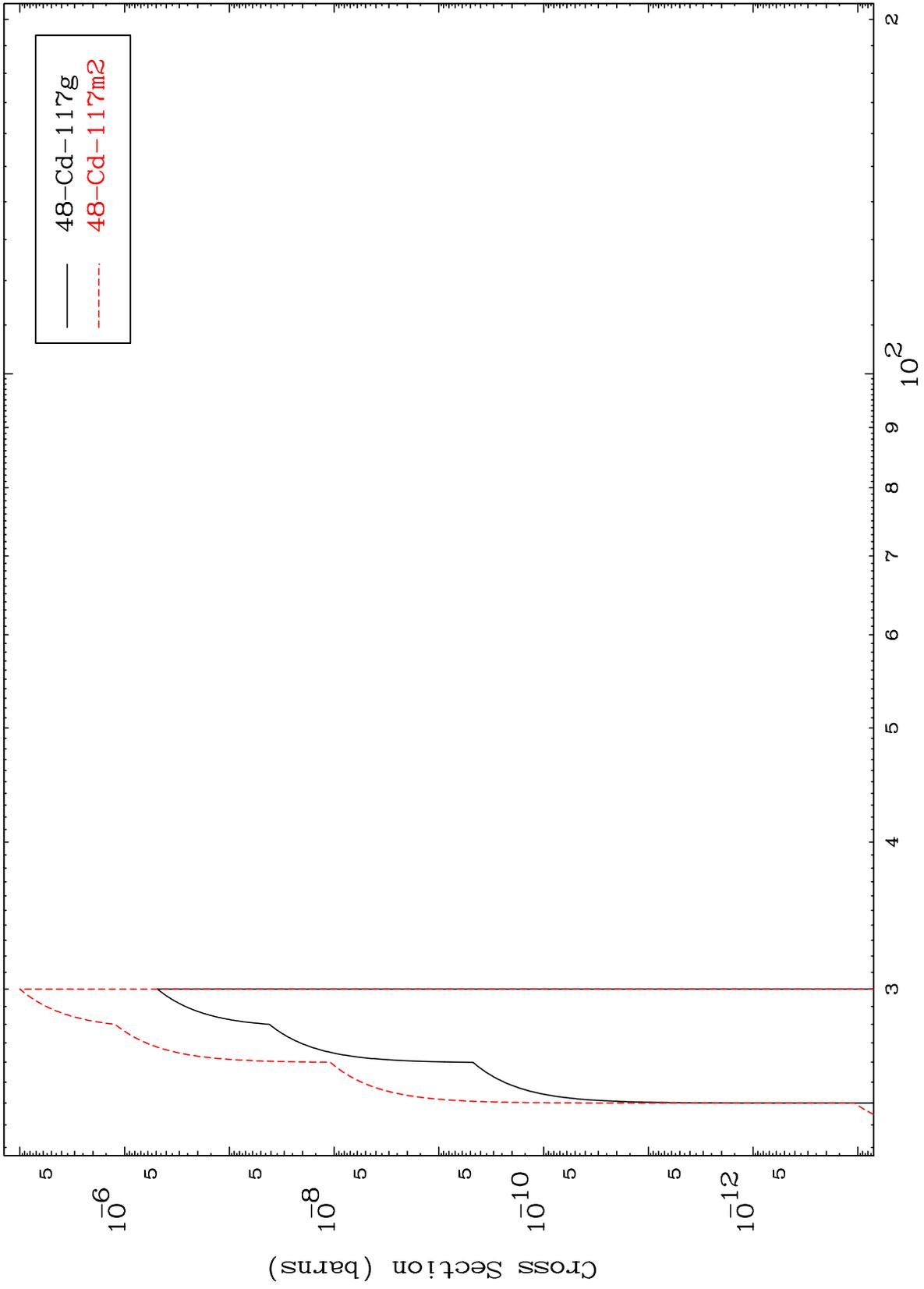
49-In-120

MAT 4948

($\gamma, 2n$) p

49-In-120

Radionuclide Production Cross Section



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Incident Energy (MeV)

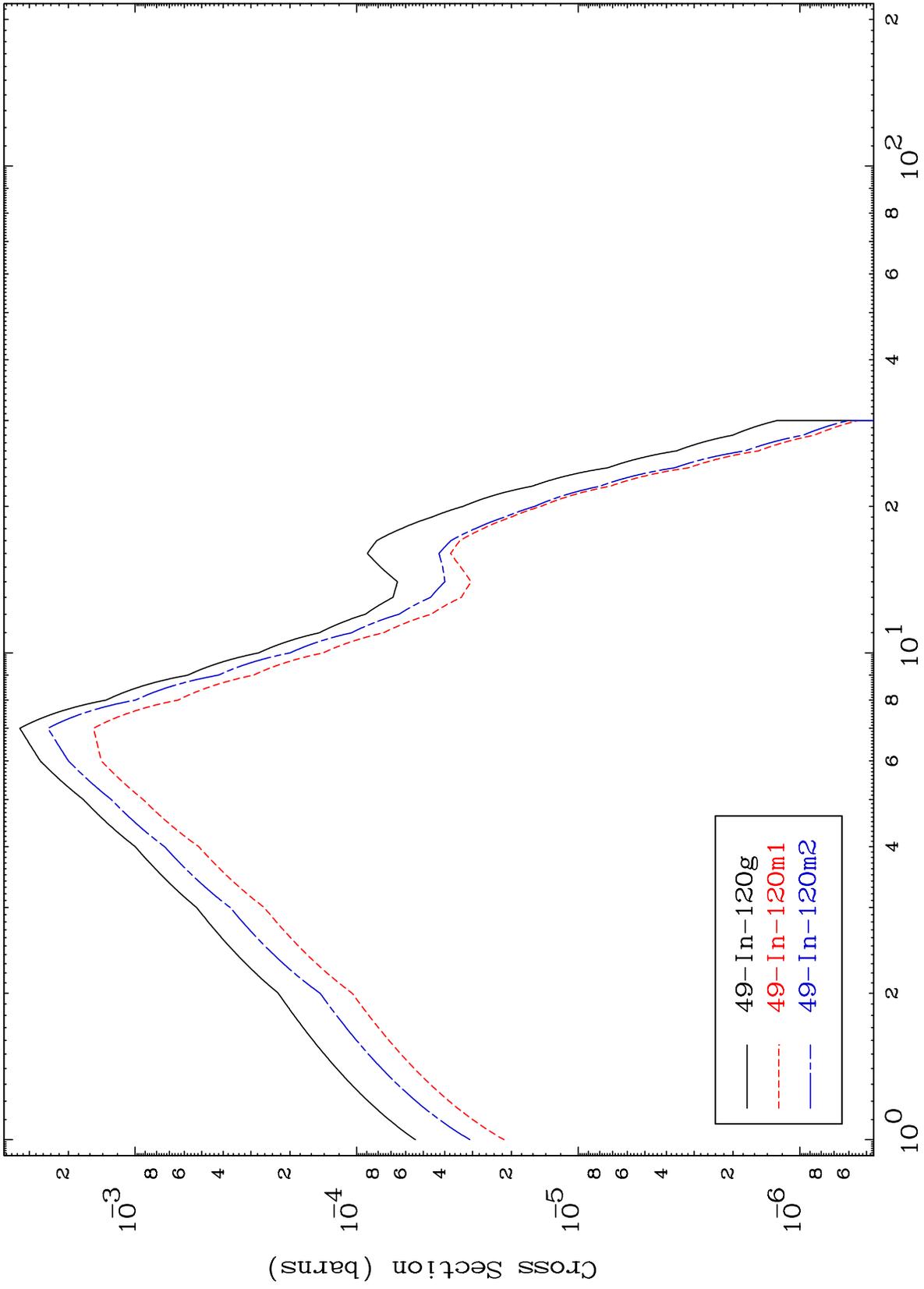
49-In-120

MAT 4948

49-In-120

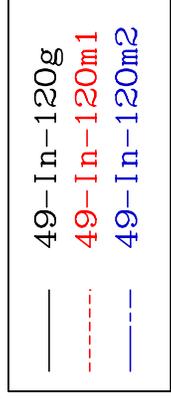
Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

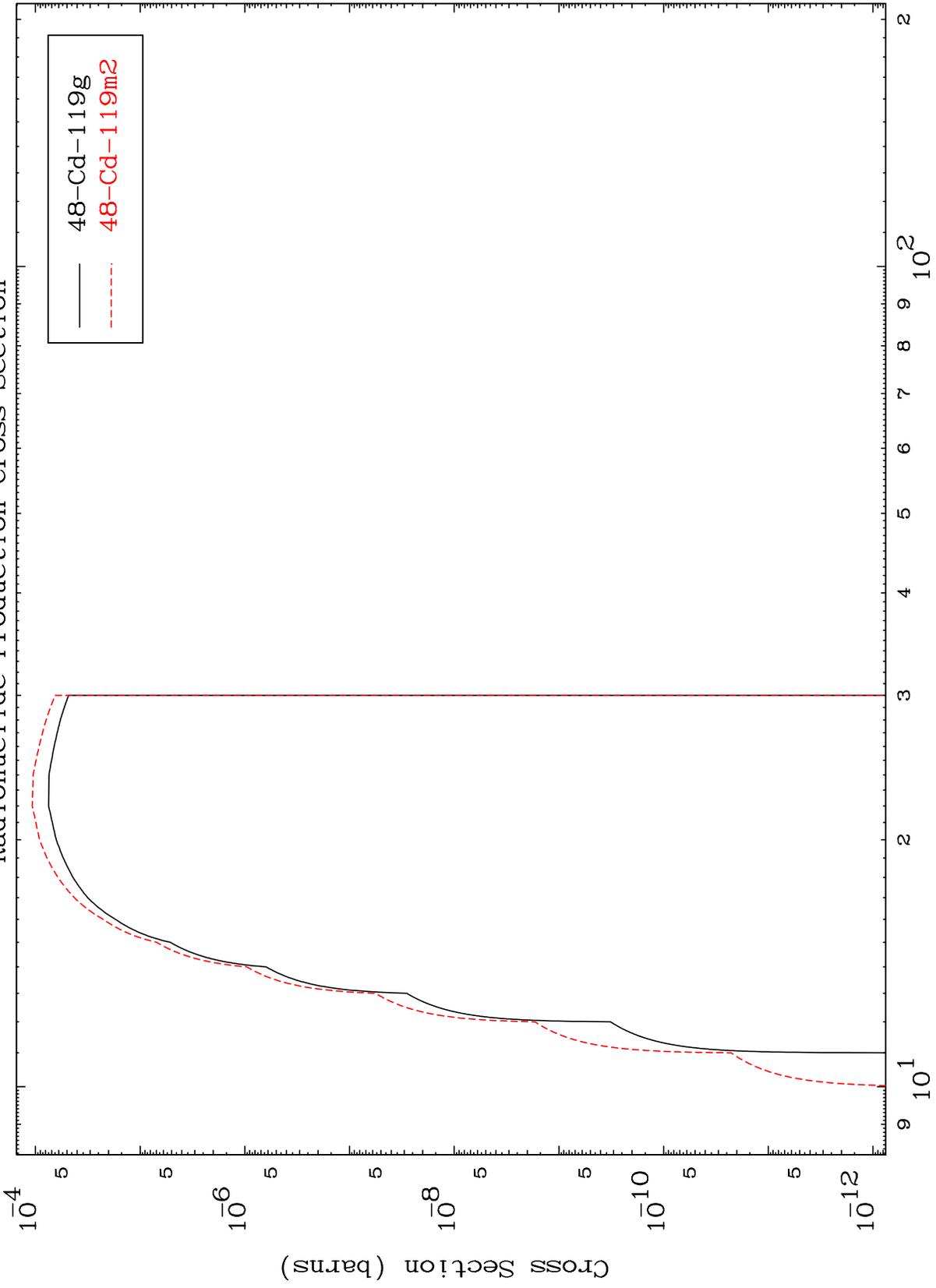
49-In-120



MAT 4948

49-In-120

(γ, p)
Radionuclide Production Cross Section



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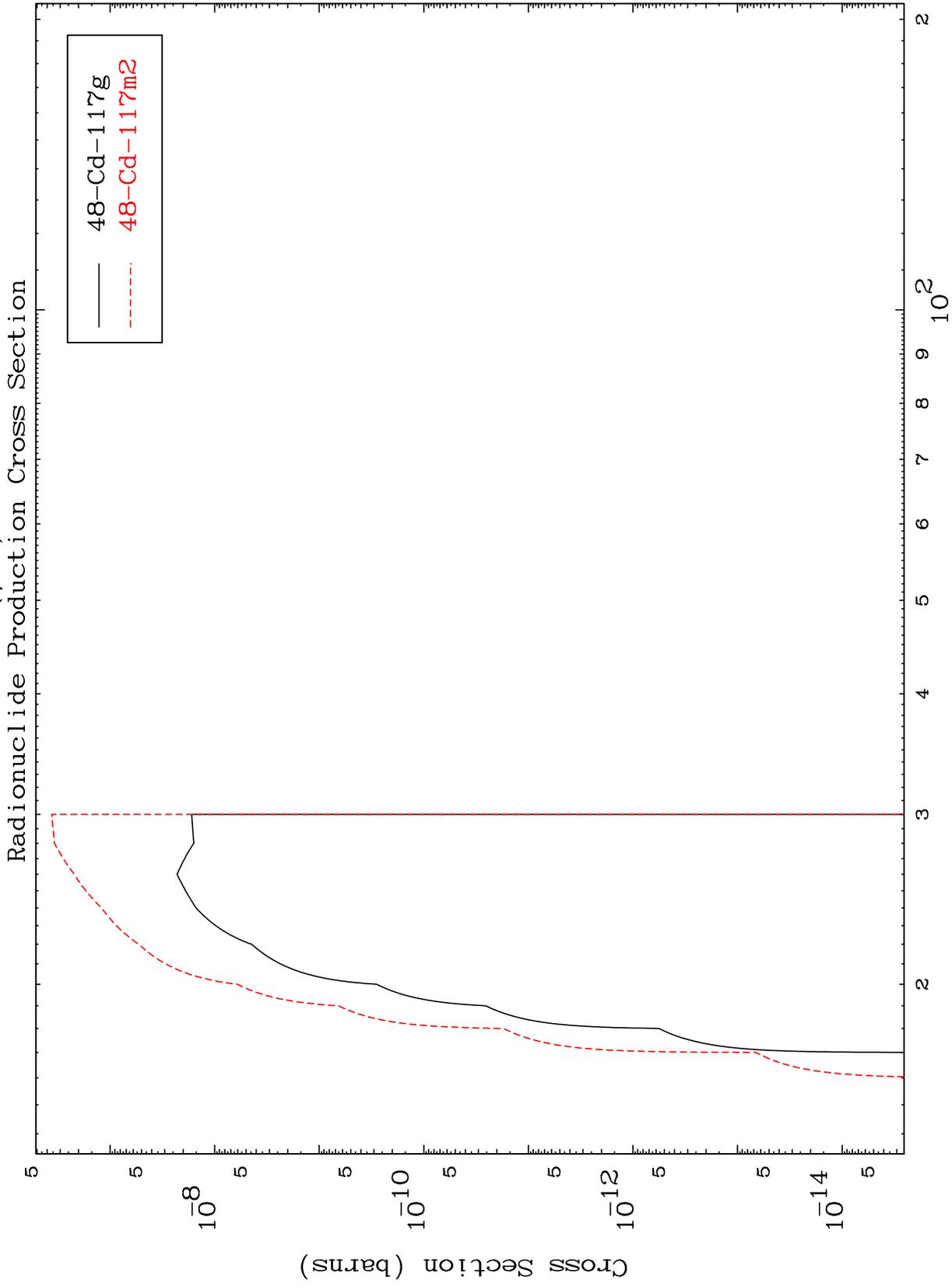
Incident Energy (MeV)

49-In-120

MAT 4948

(γ, t)

49-In-120



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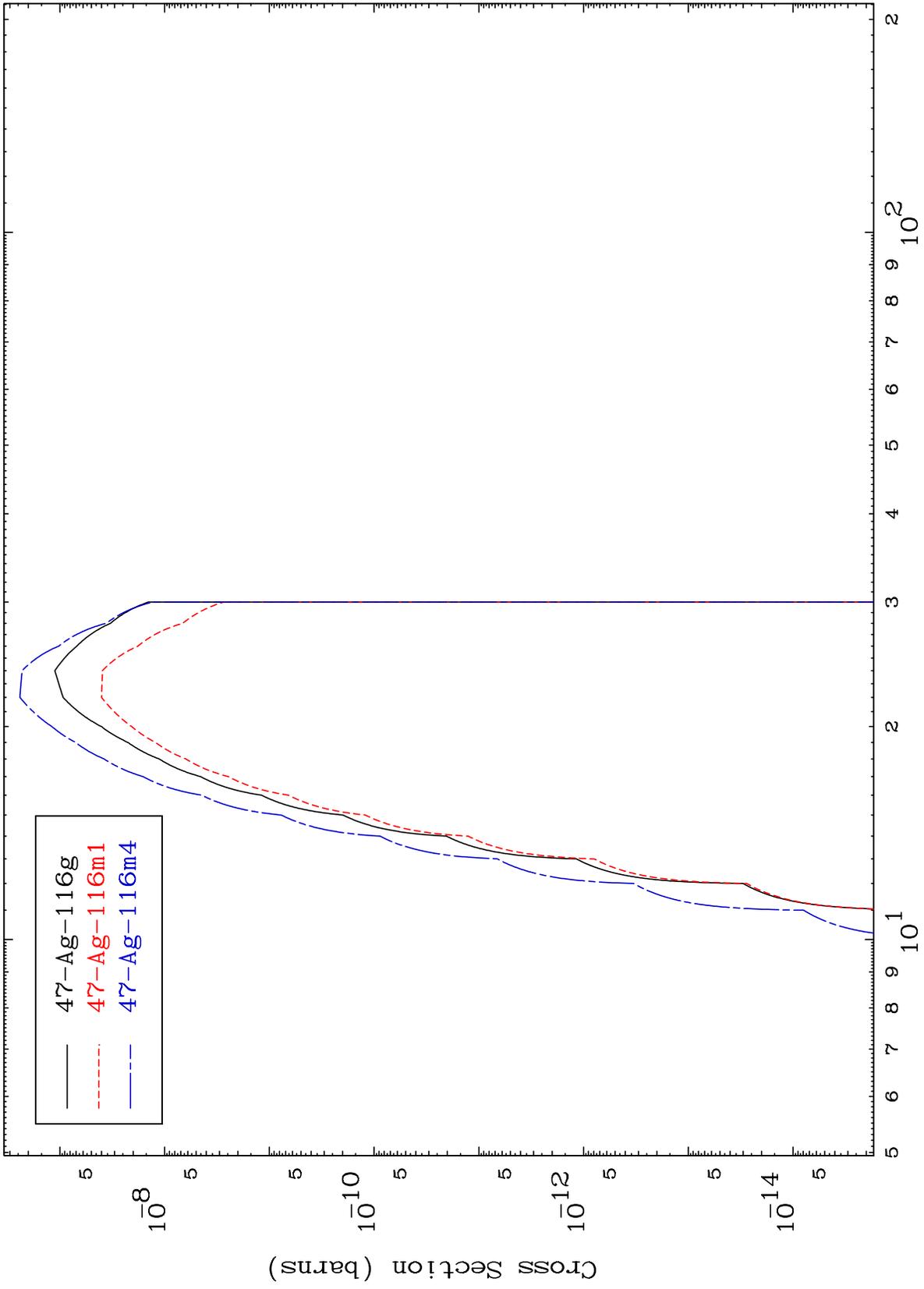
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(γ, α)
Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-120