

Program EVALPLOT
(Version 2018-1)

by

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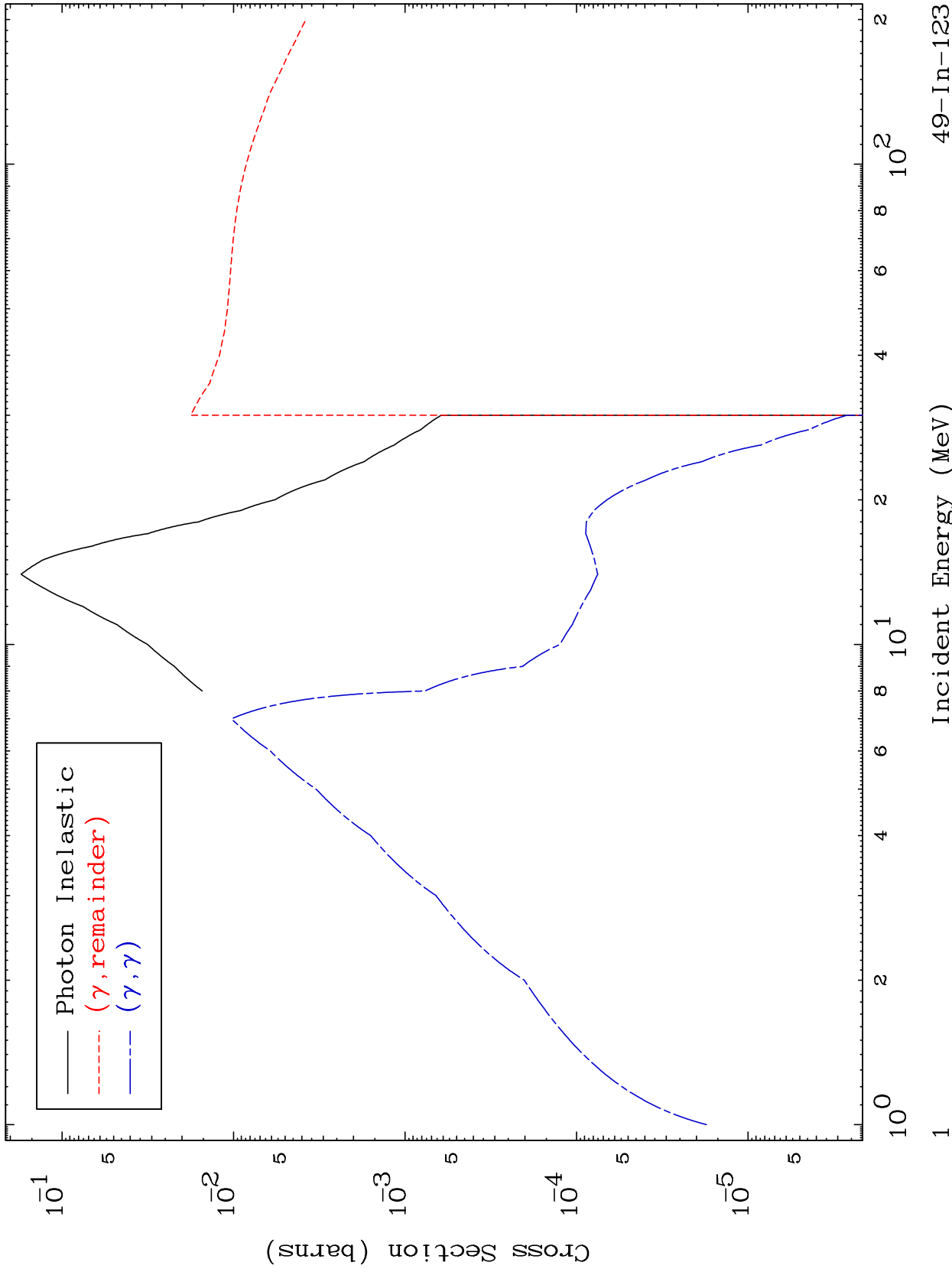
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

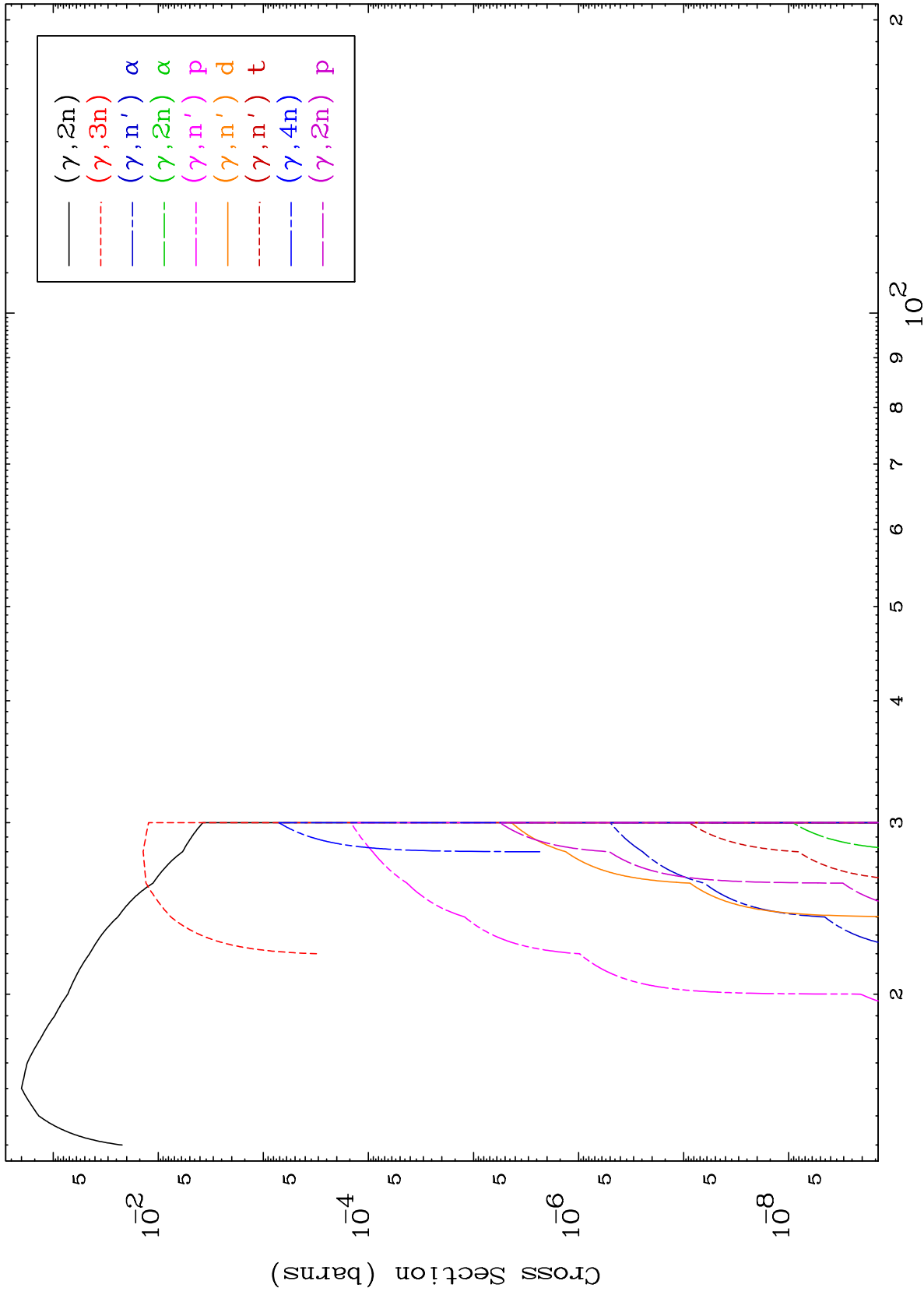
Press Mouse Button to Start

MAT 4956

Photon Major
0 Kelvin Cross Sections

49-In-123

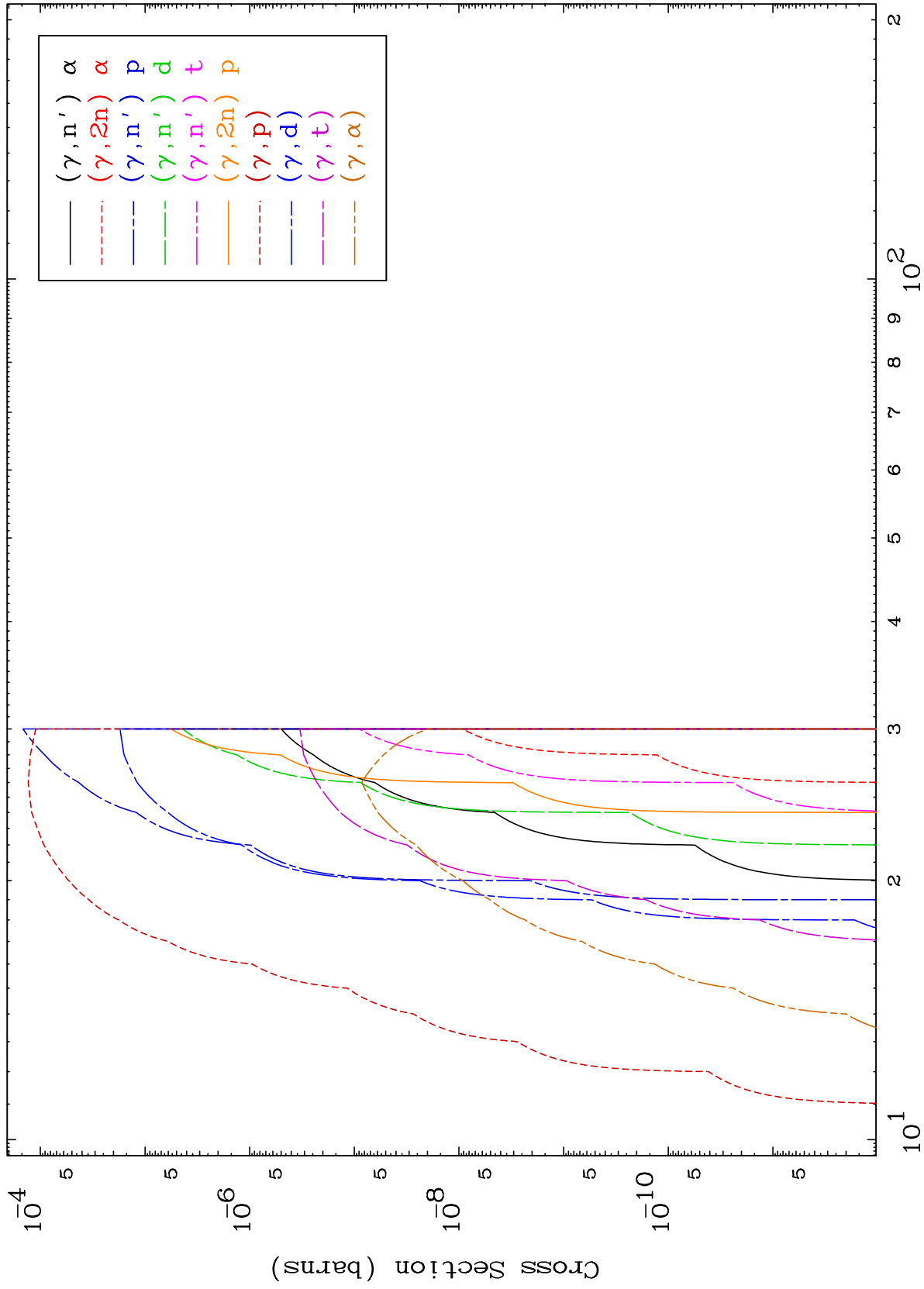




MAT 4956

Photon Charged Particle
0 Kelvin Cross Sections

49-In-123



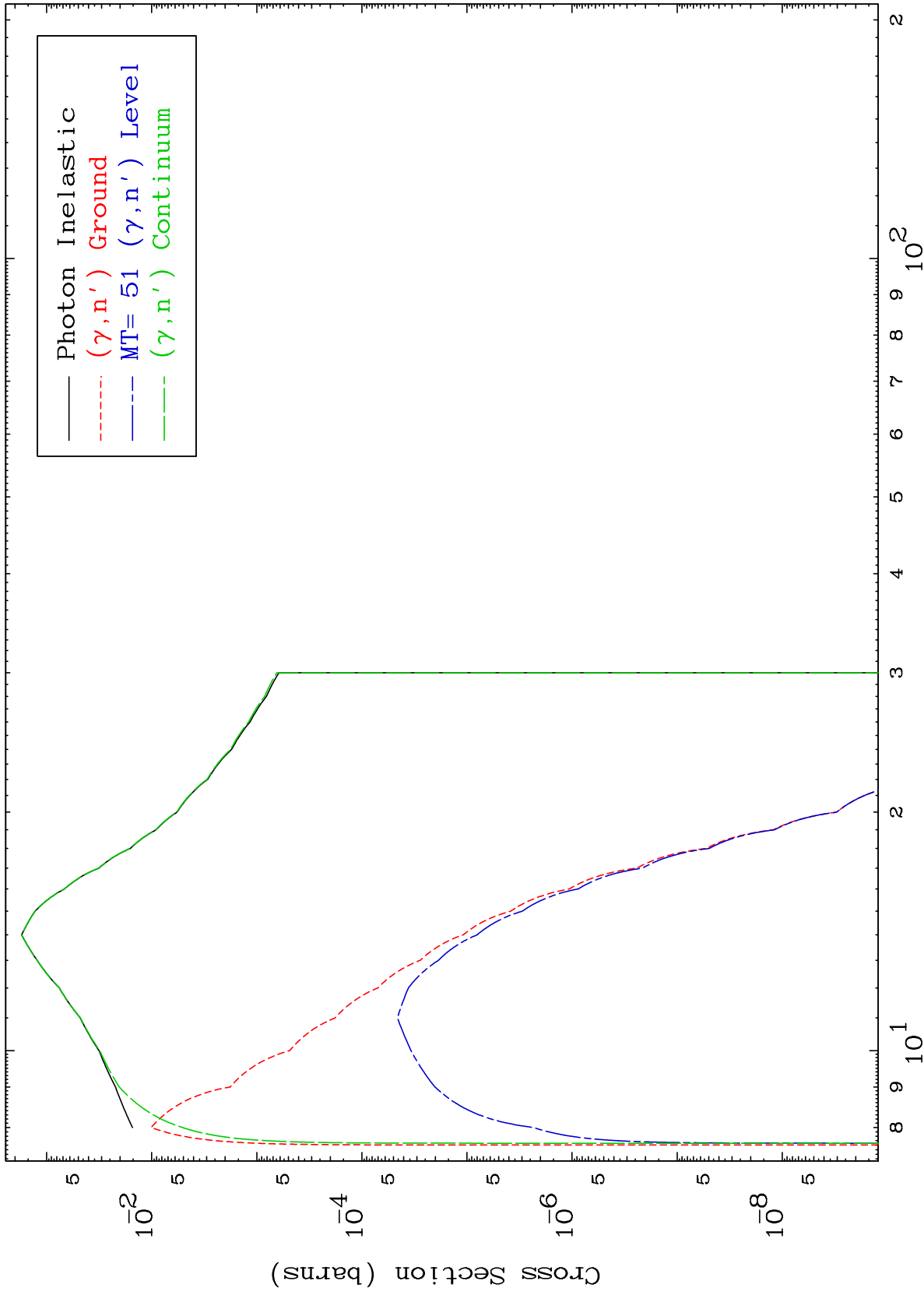
Incident Energy (MeV)

49-In-123

MAT 4956

(γ, n') Level
0 Kelvin Cross Sections

49-In-123



4

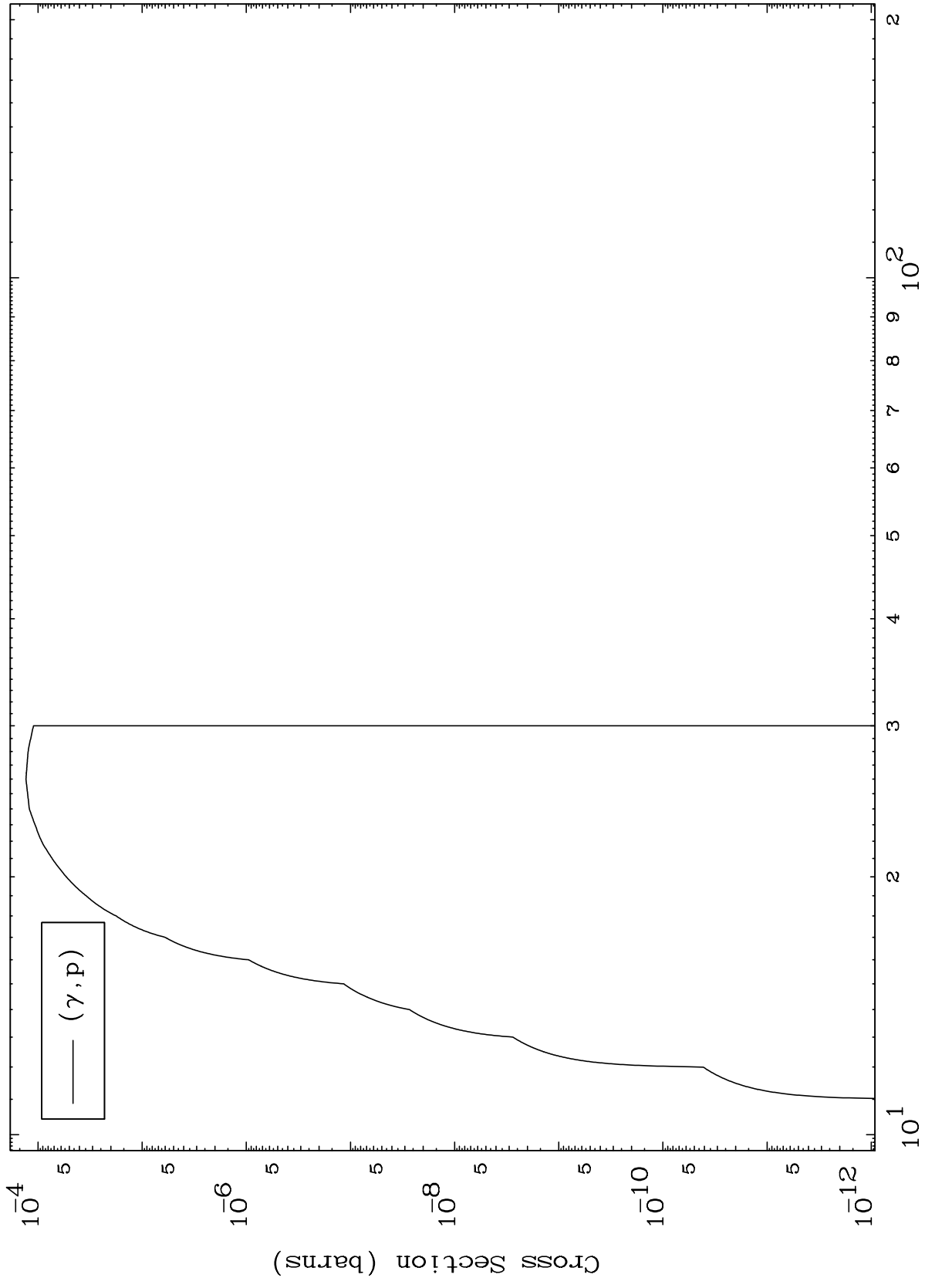
Incident Energy (MeV)

49-In-123

MAT 4956

(γ, p) Levels
0 Kelvin Cross Sections

49-In-123



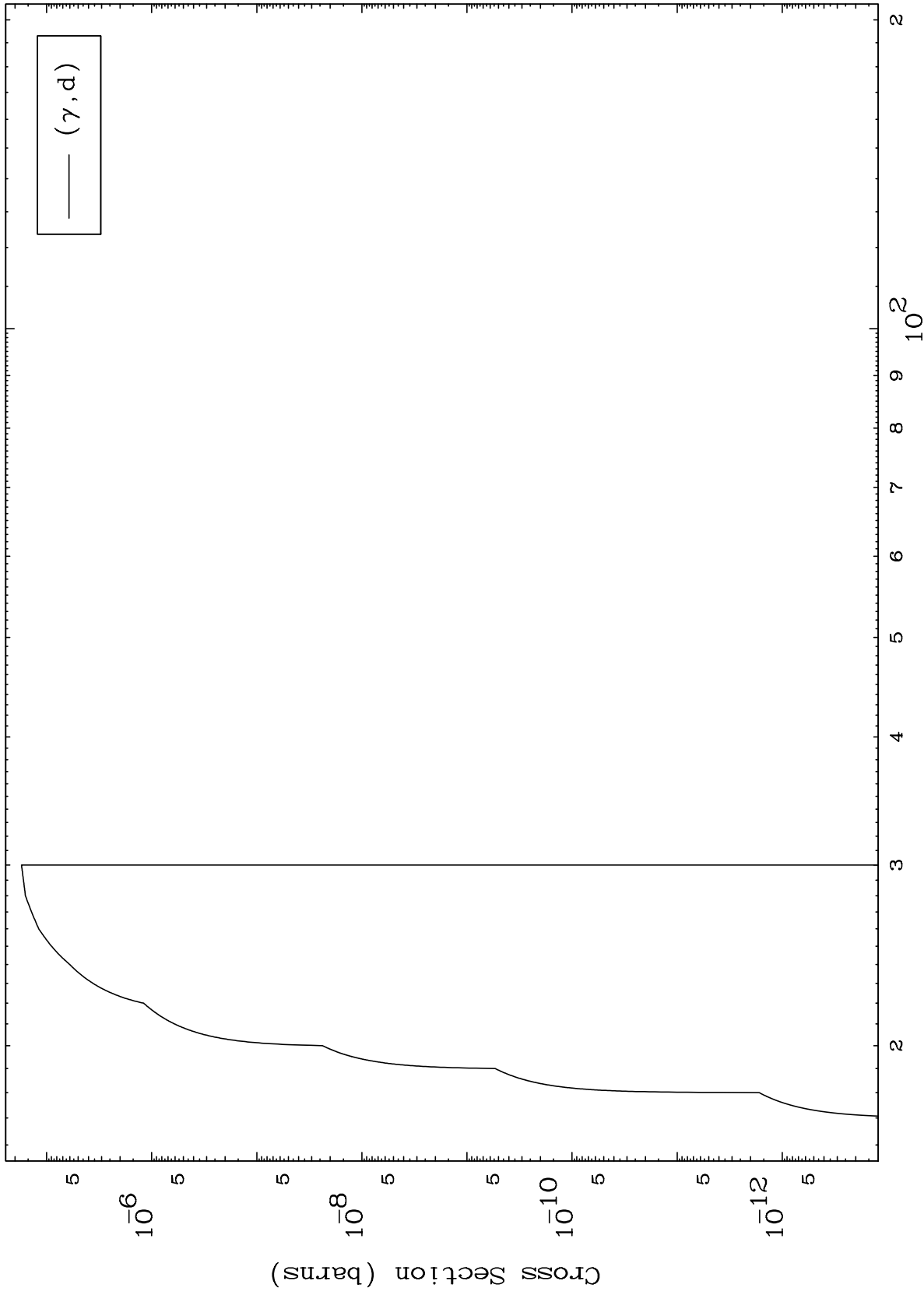
Incident Energy (MeV)

49-In-123

MAT 4956

(γ, d) Levels
0 Kelvin Cross Sections

49-In-123



6

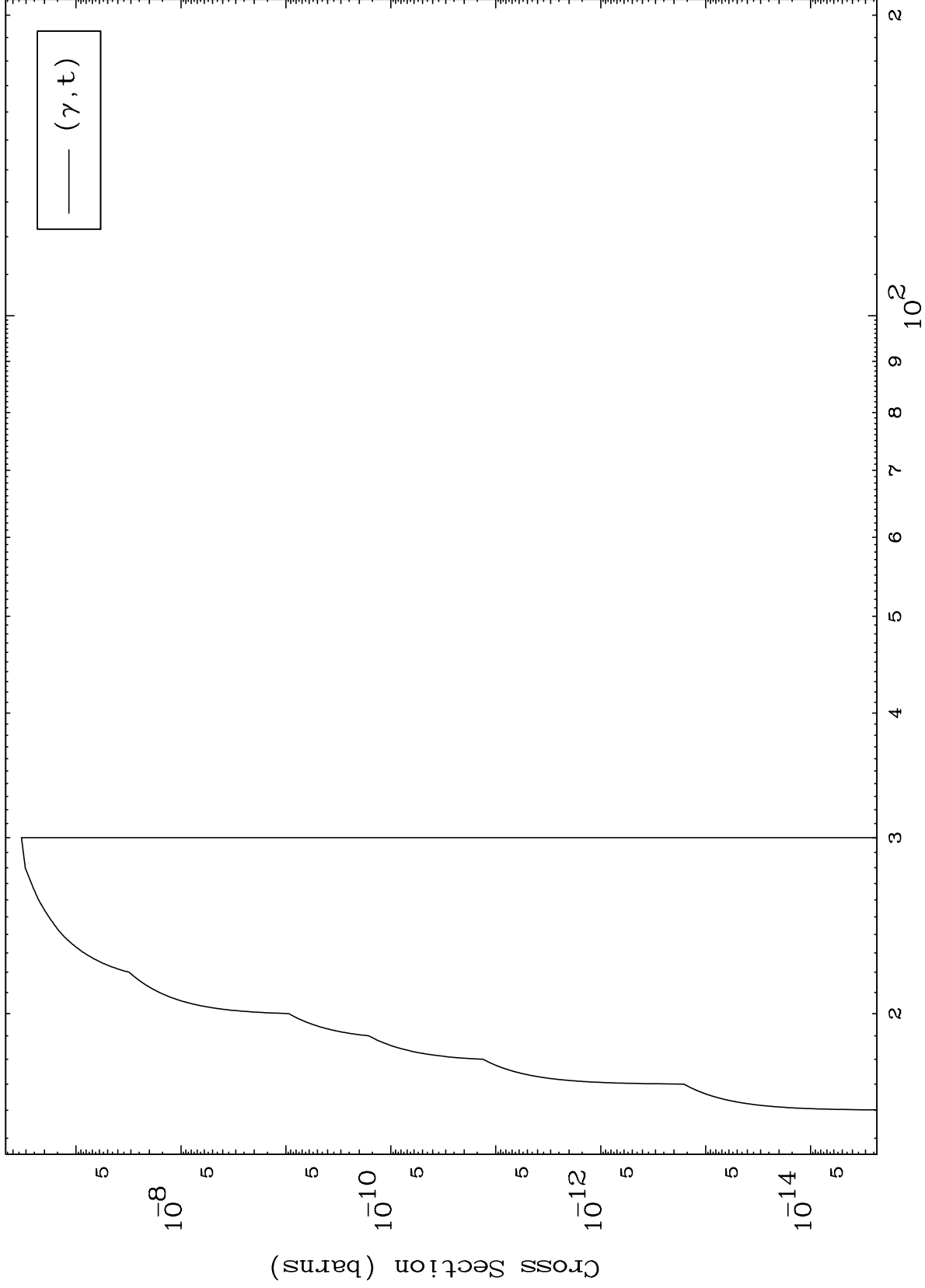
Incident Energy (MeV)

49-In-123

MAT 4956

(γ, t) Levels
0 Kelvin Cross Sections

49-In-123



7

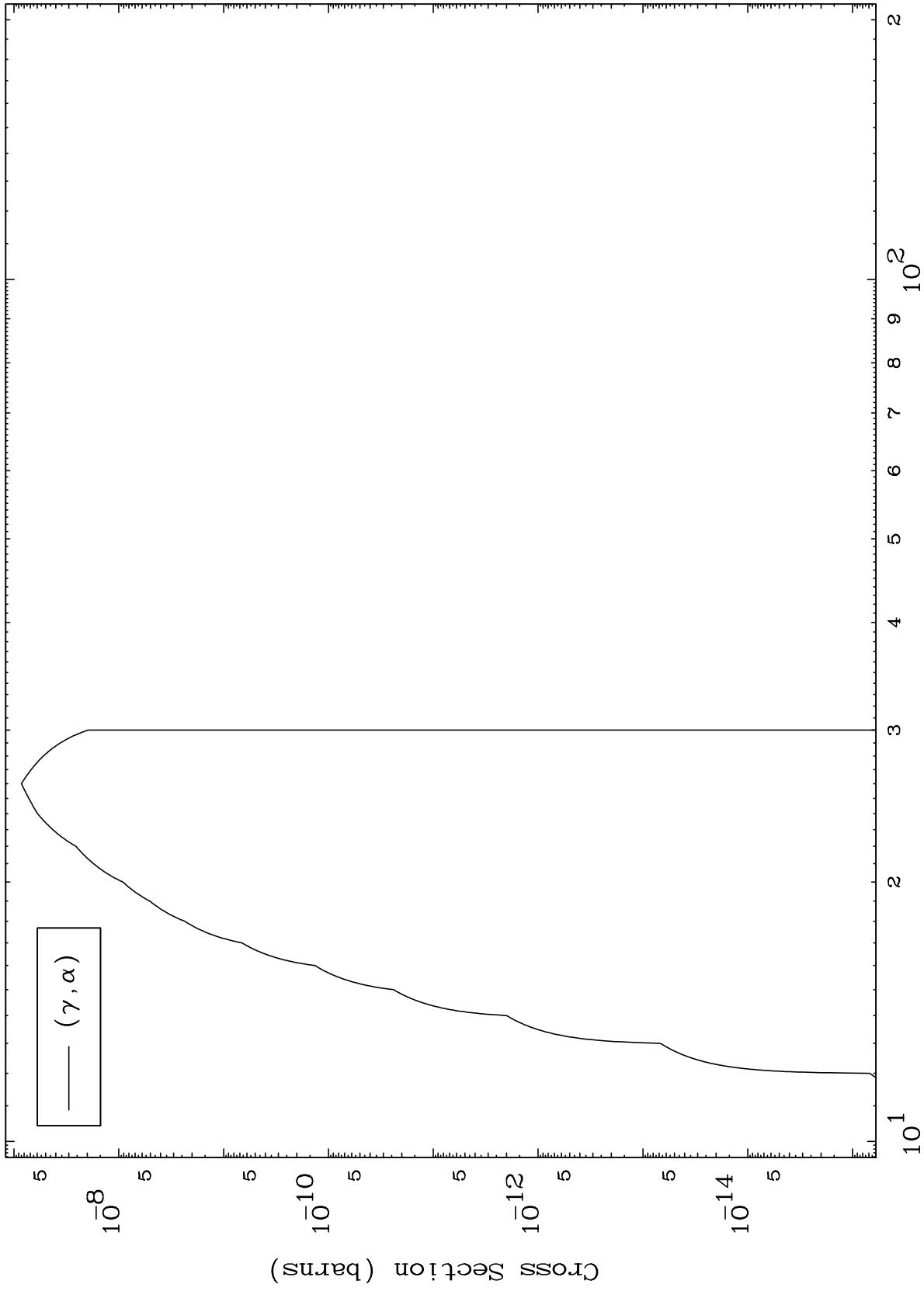
Incident Energy (MeV)

49-In-123

MAT 4956

(γ, α) Levels
0 Kelvin Cross Sections

49-In-123



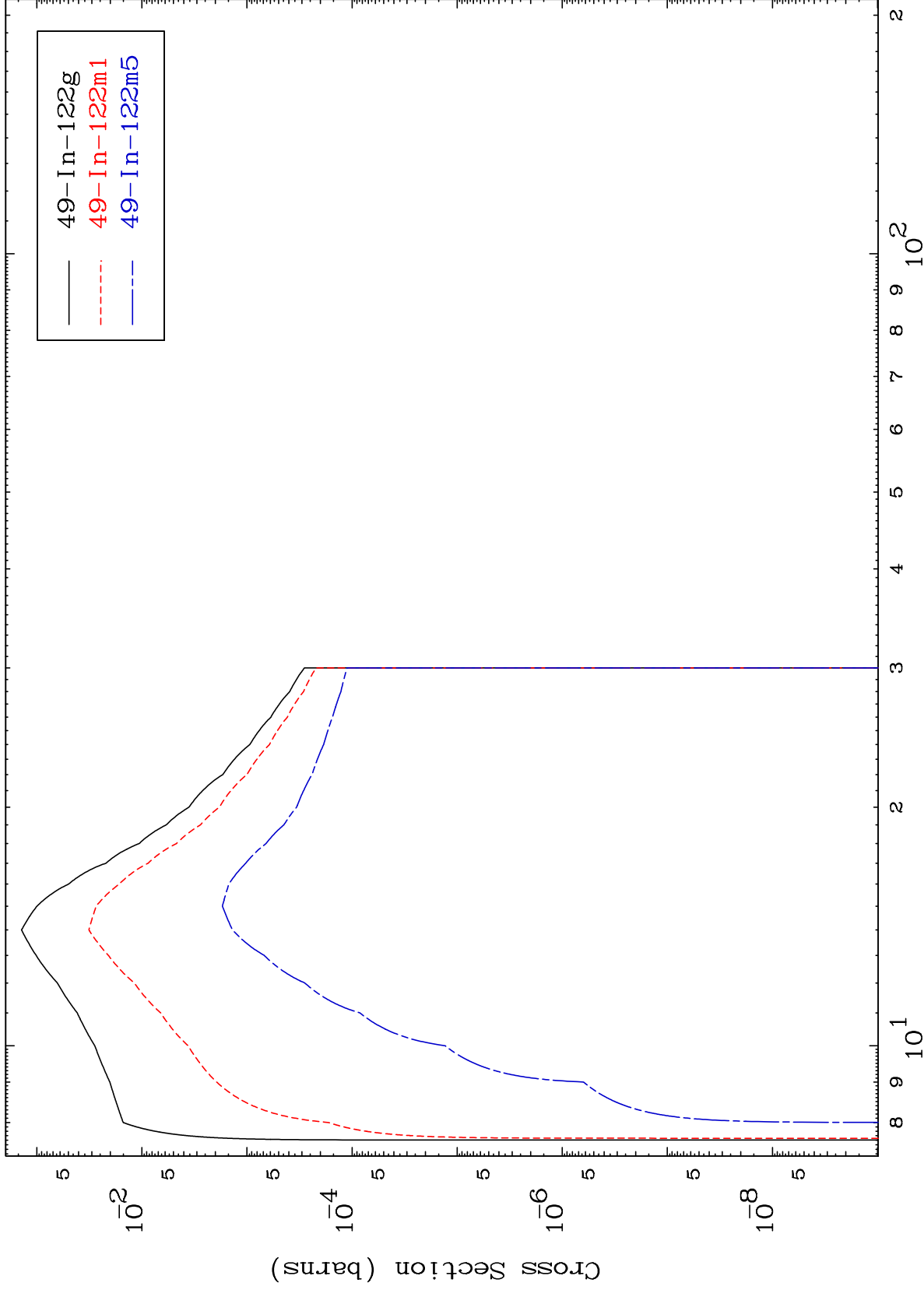
Incident Energy (MeV)

49-In-123

MAT 4956

Photon Inelastic
Radionuclide Production Cross Section

49-In-123



9

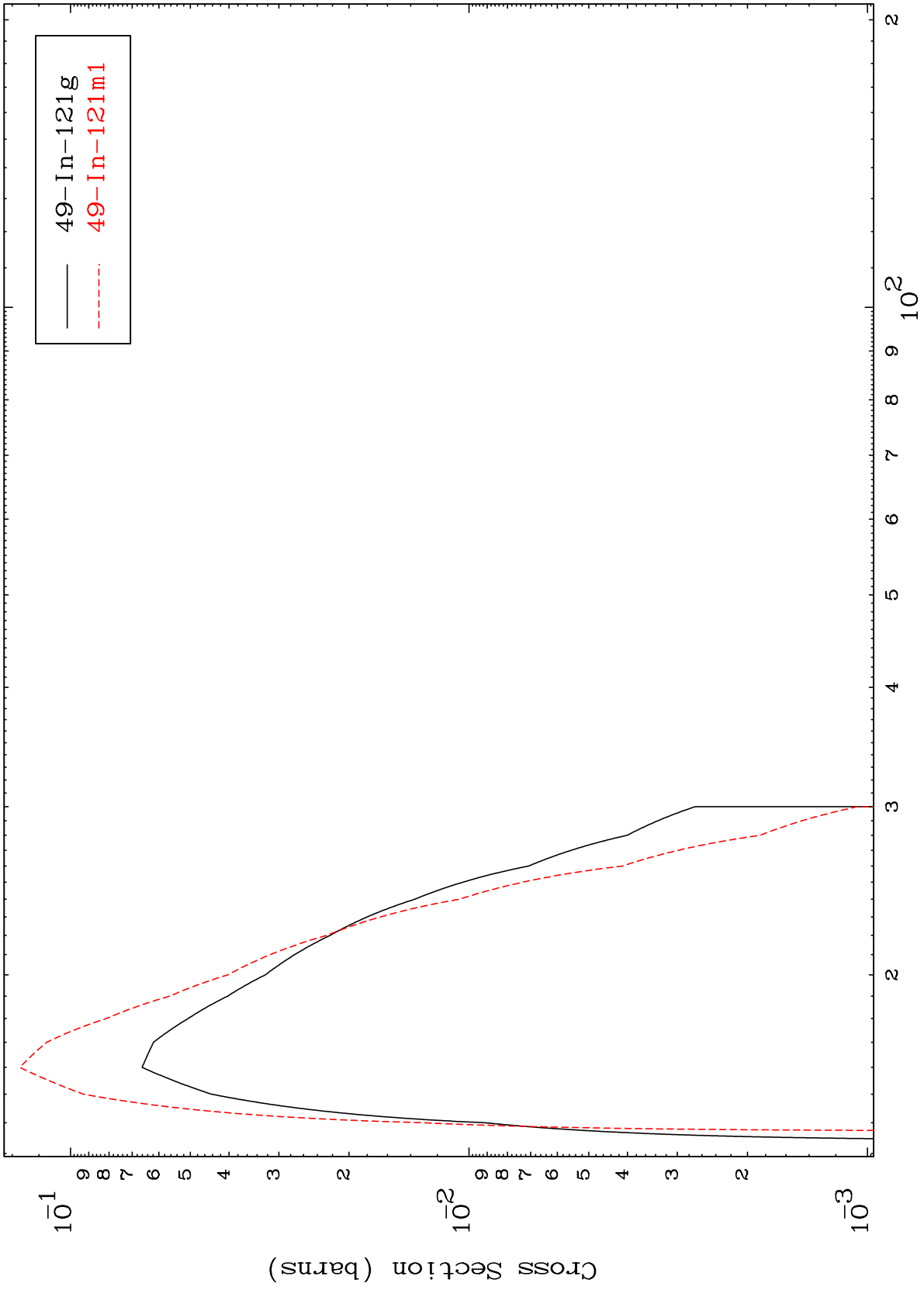
Incident Energy (MeV)

49-In-123

MAT 4956

49-In-123

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



10

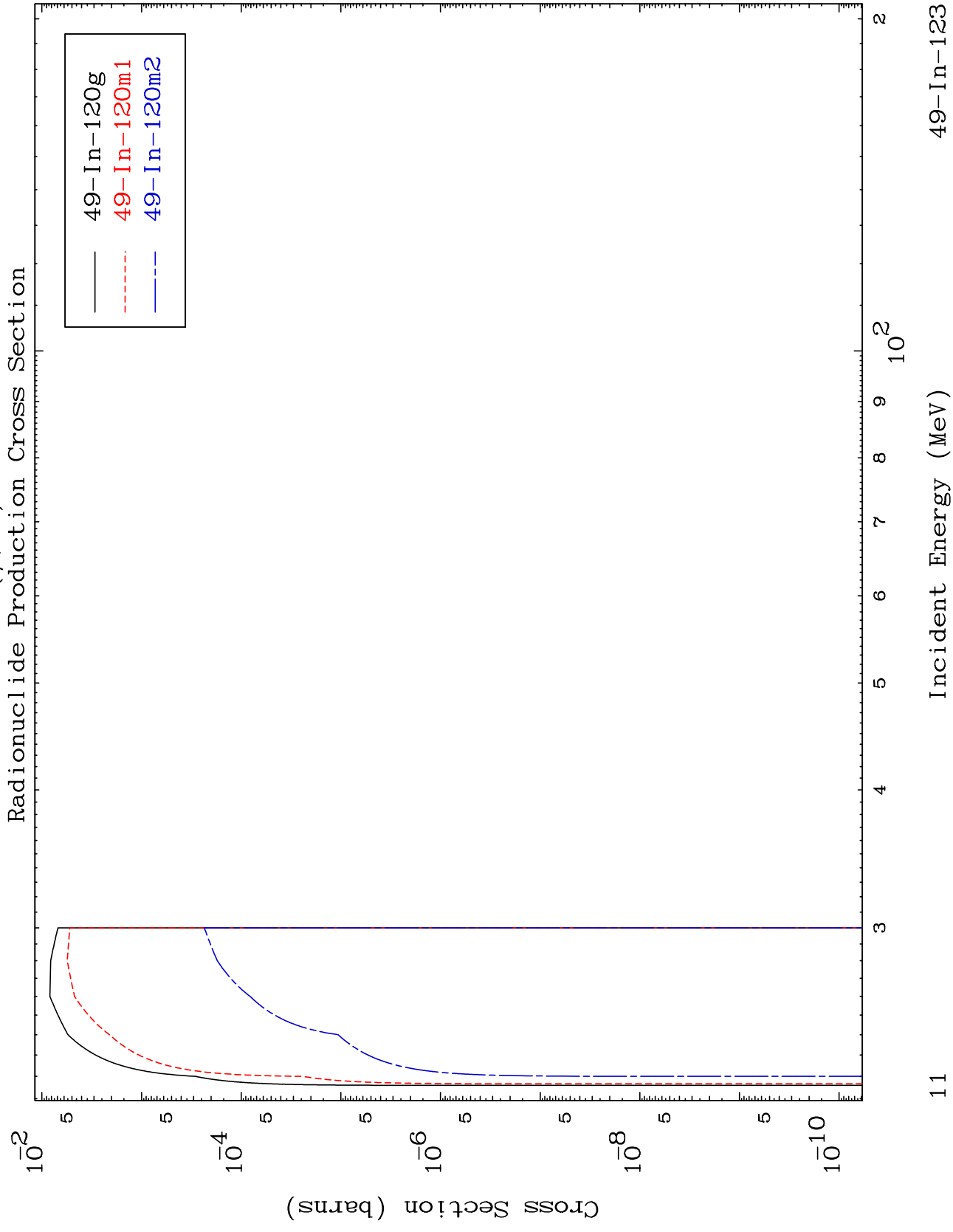
Incident Energy (MeV)

49-In-123

MAT 4956

($\gamma, 3n$)

49-In-123



11

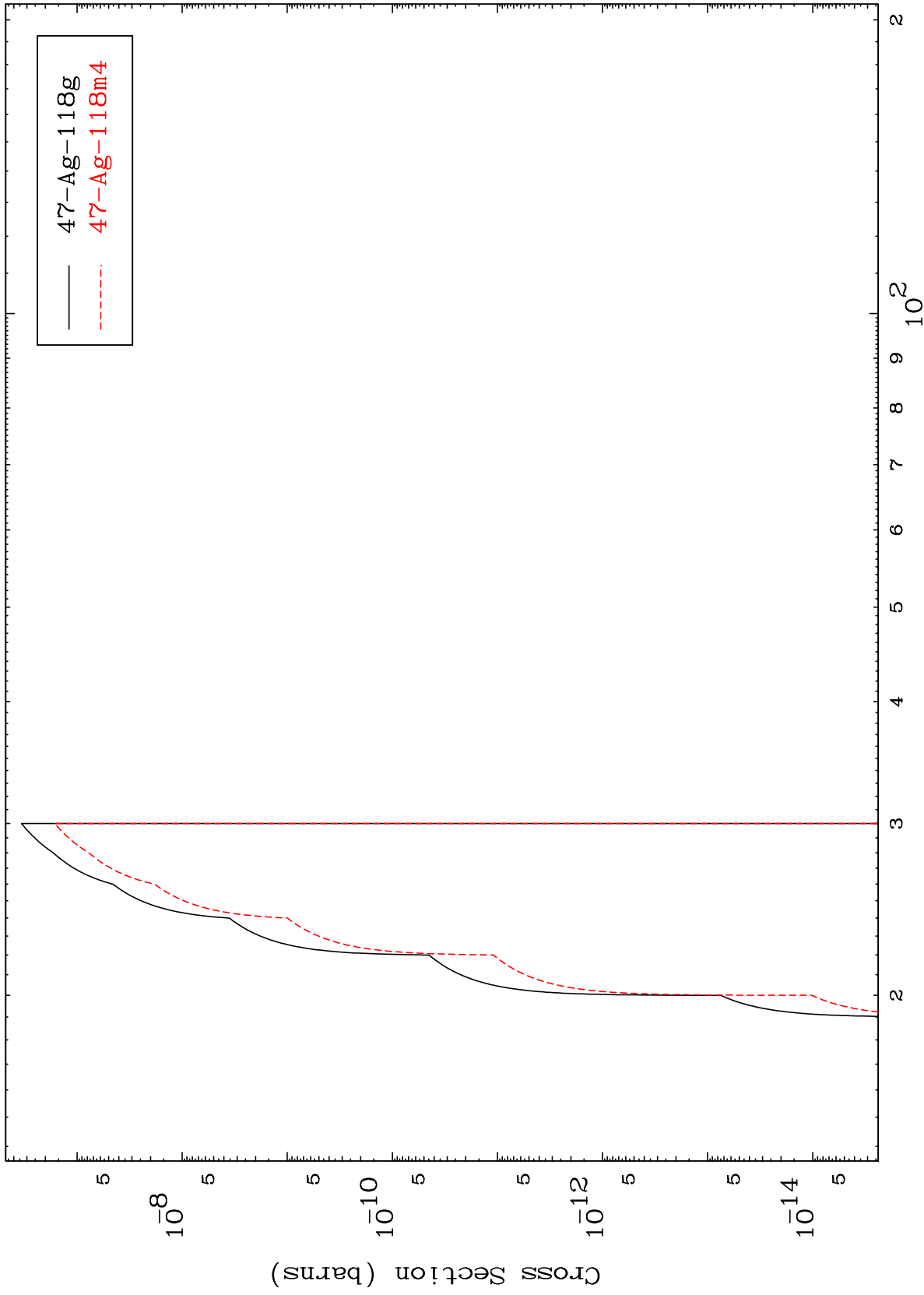
49-In-123

MAT 4956

(γ, n') α

49-In-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

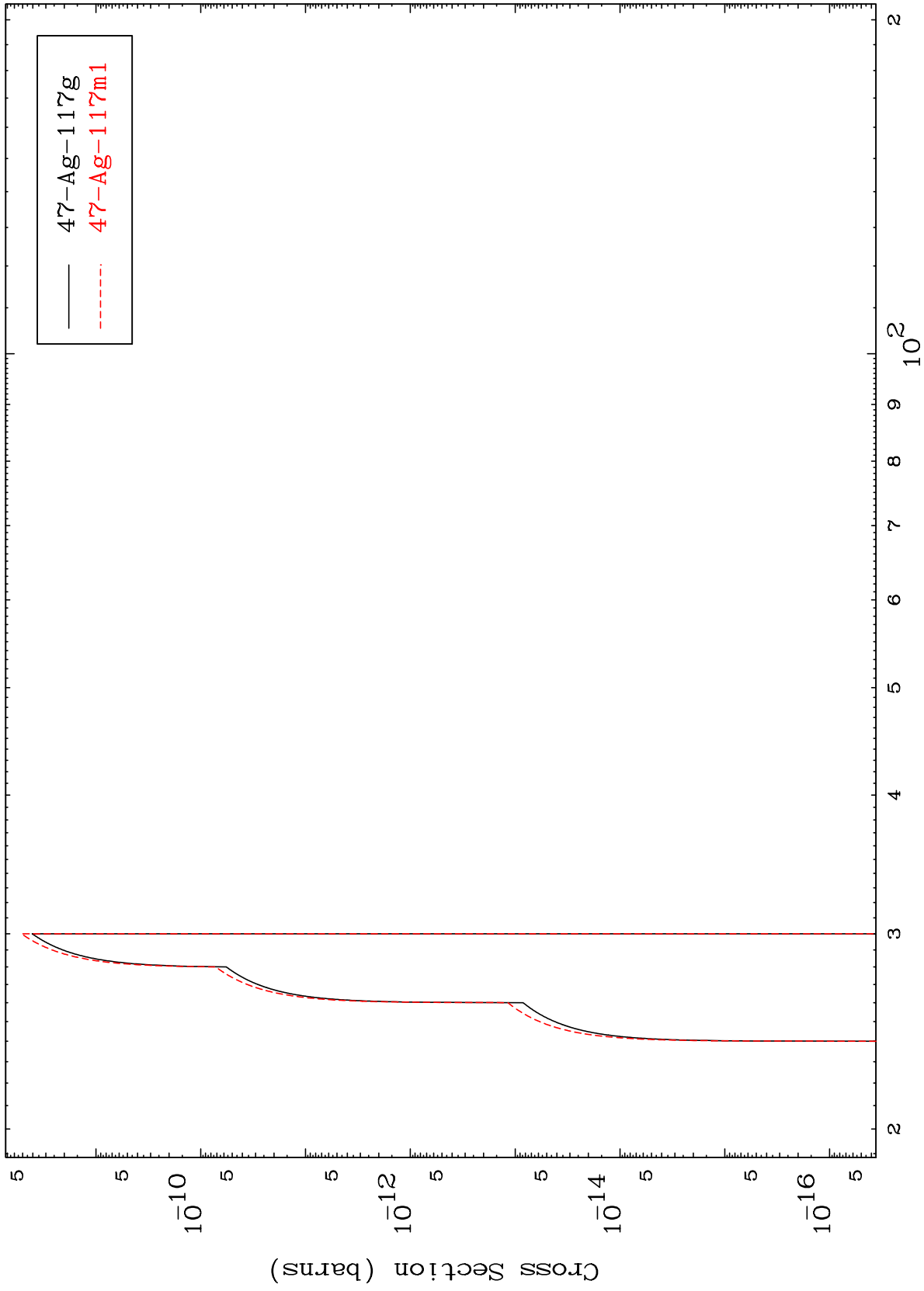
49-In-123

MAT 4956

($\gamma, 2n$) α

49-In-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

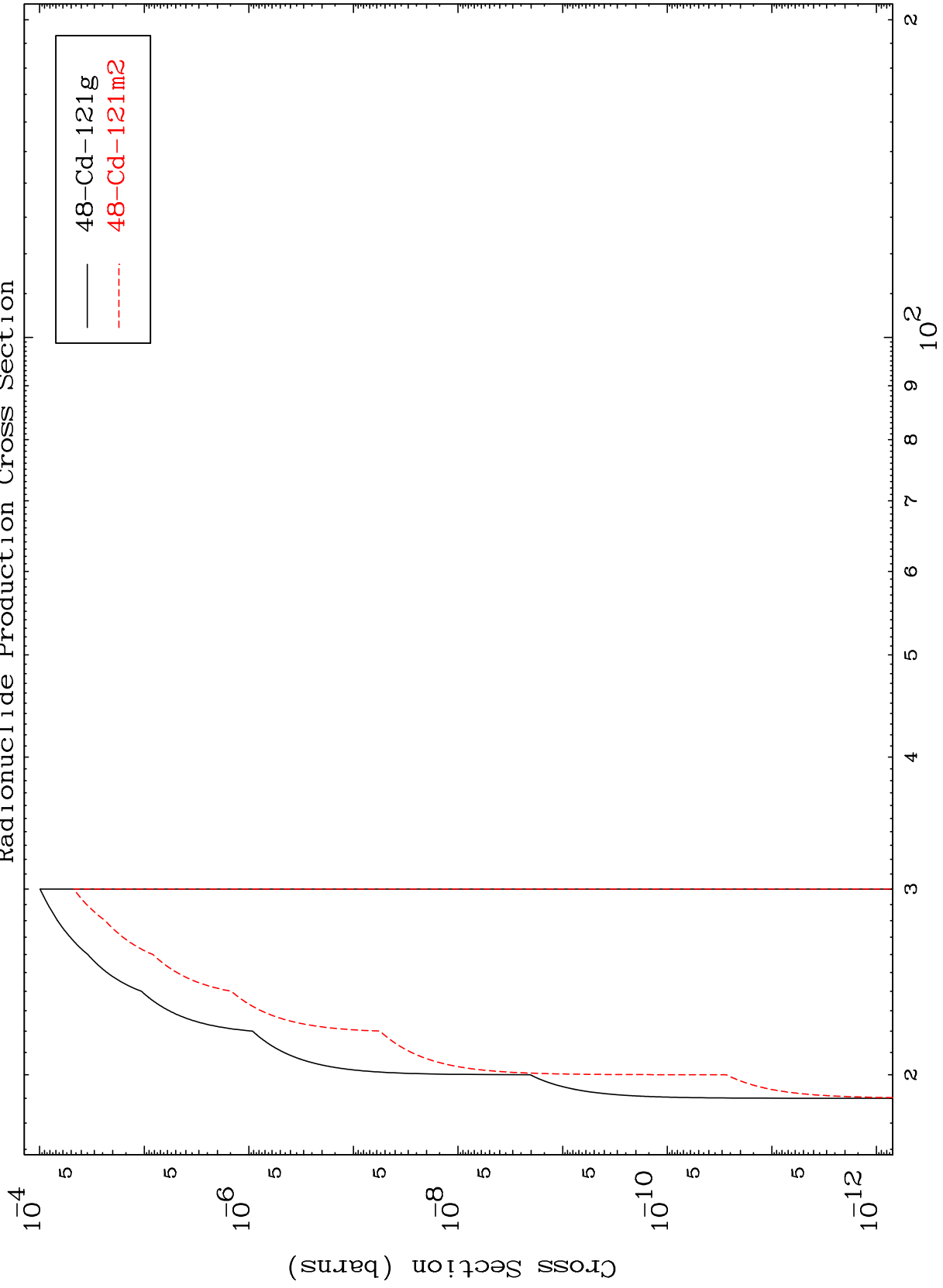
49-In-123

MAT 4956

(γ, n') p

49-In-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

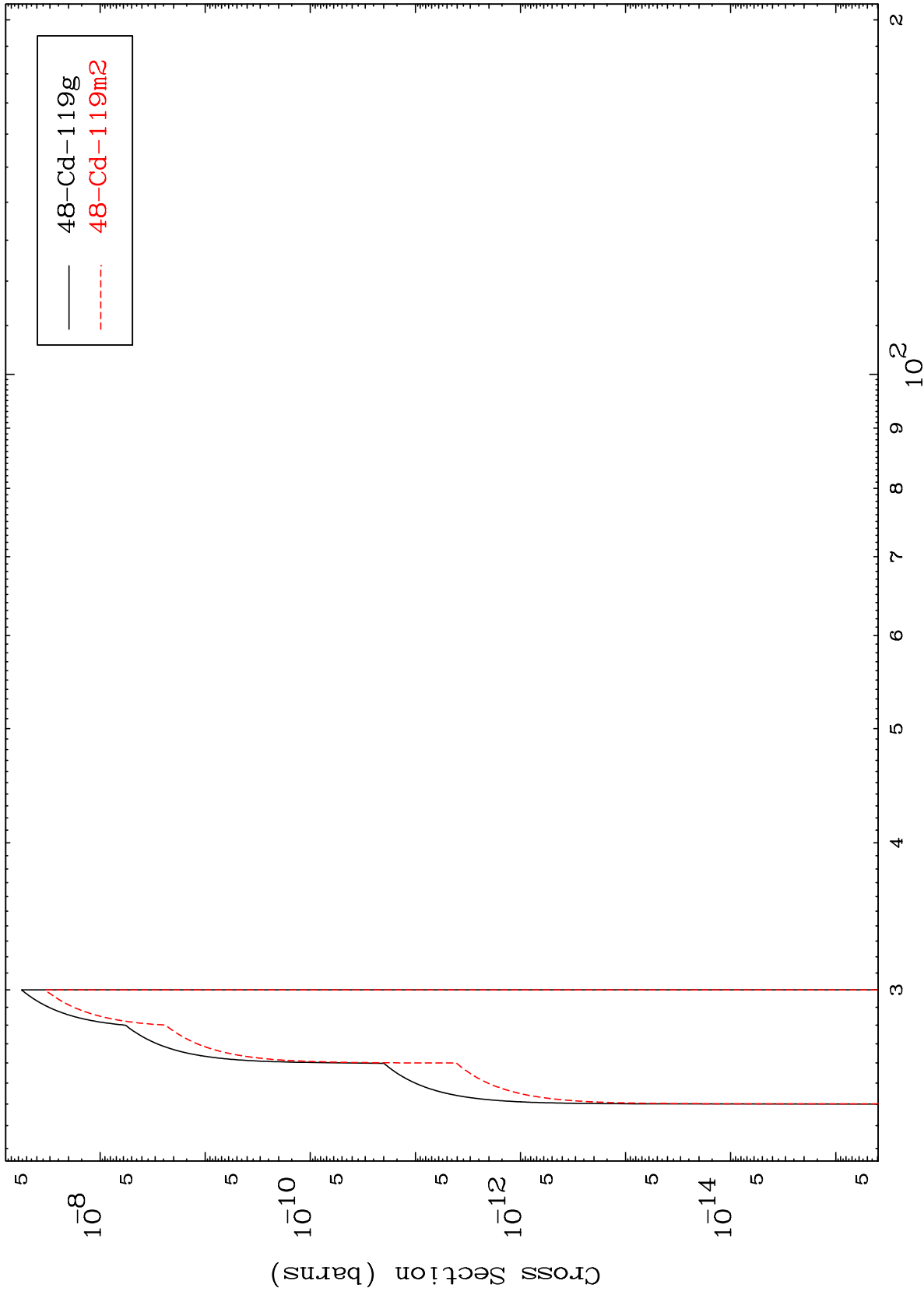
49-In-123

MAT 4956

(γ, n') t

49-In-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

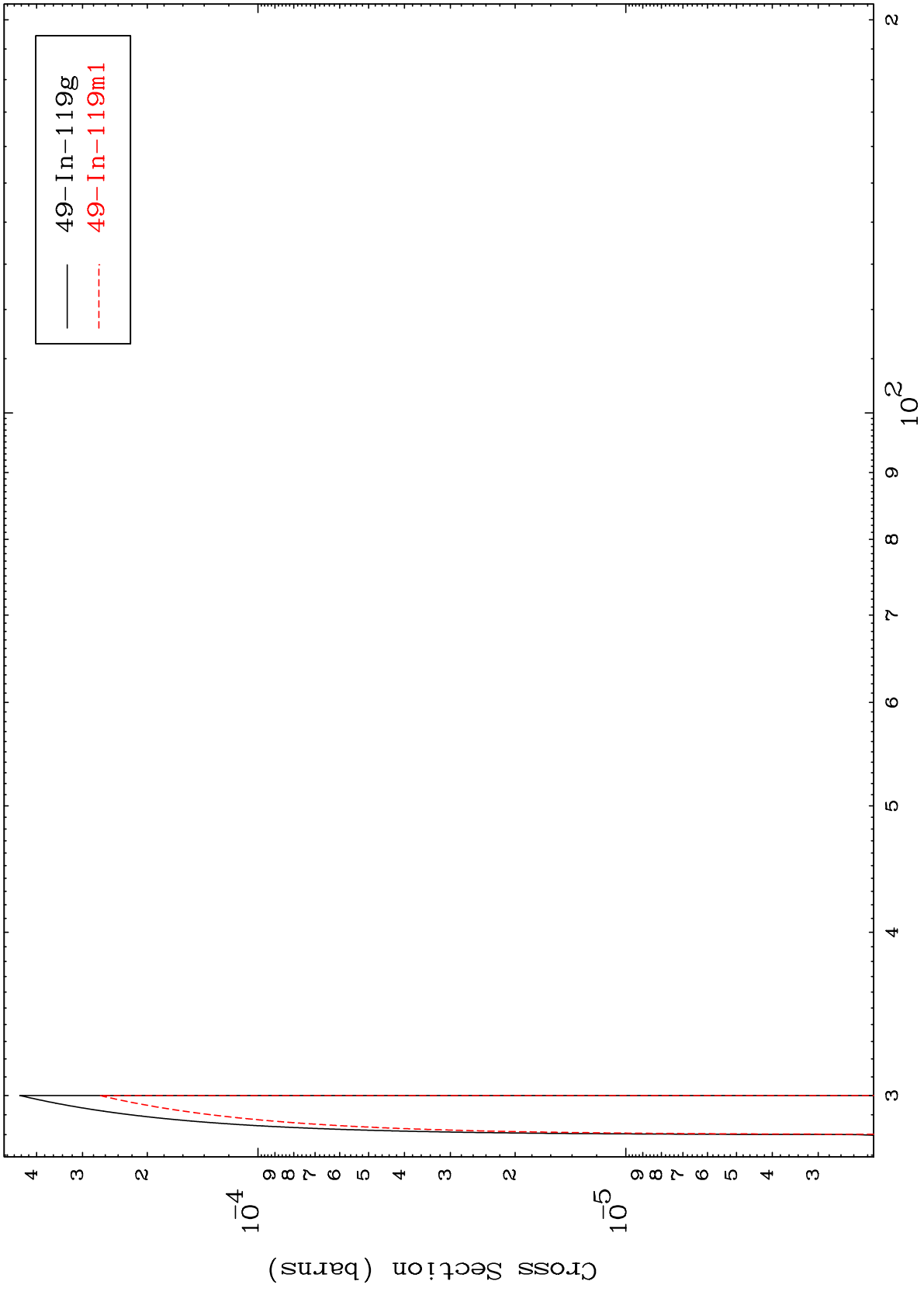
49-In-123

MAT 4956

($\gamma, 4n$)

49-In-123

Radionuclide Production Cross Section



16

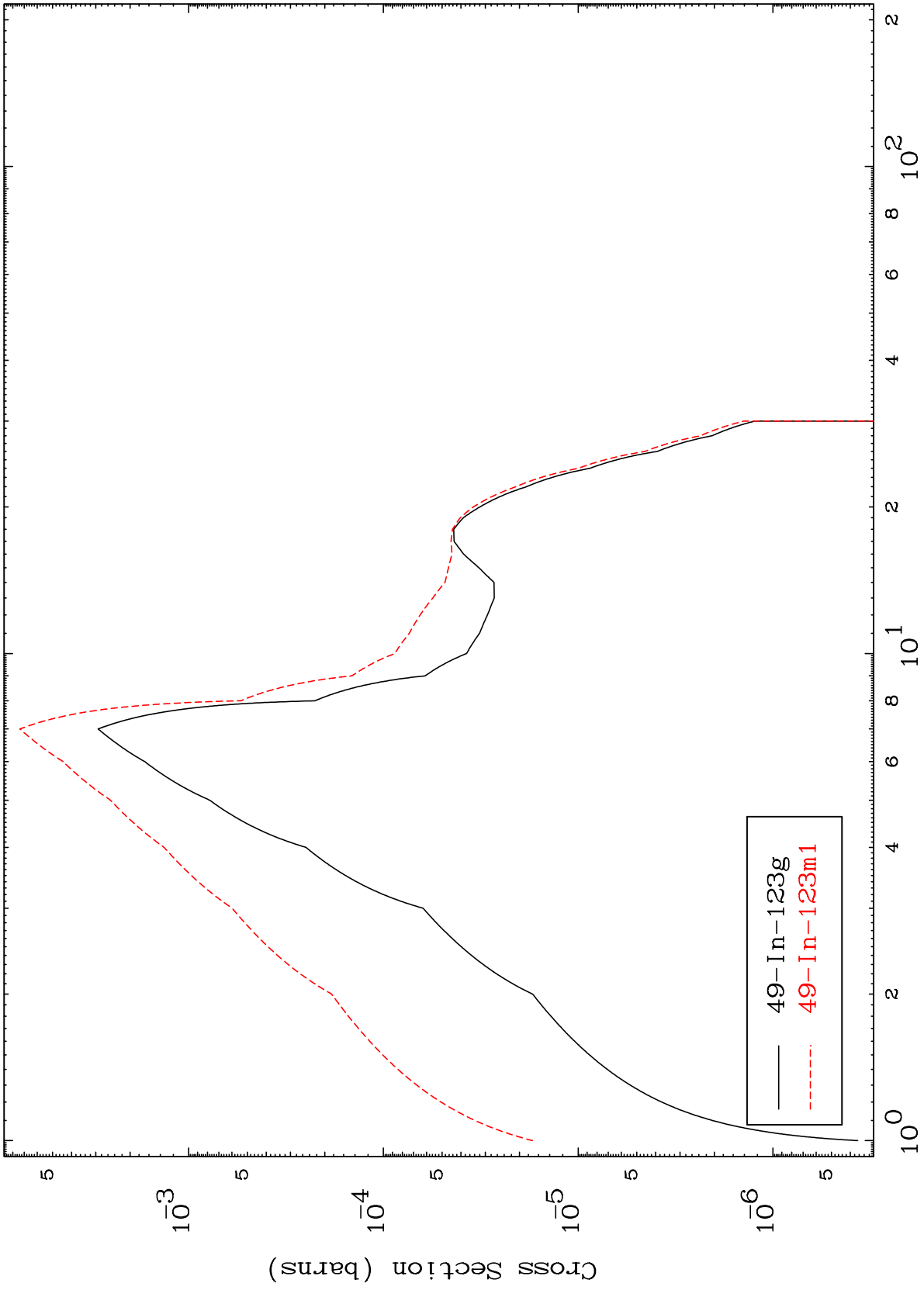
Incident Energy (MeV)

49-In-123

MAT 4956

49-In-123

(γ, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

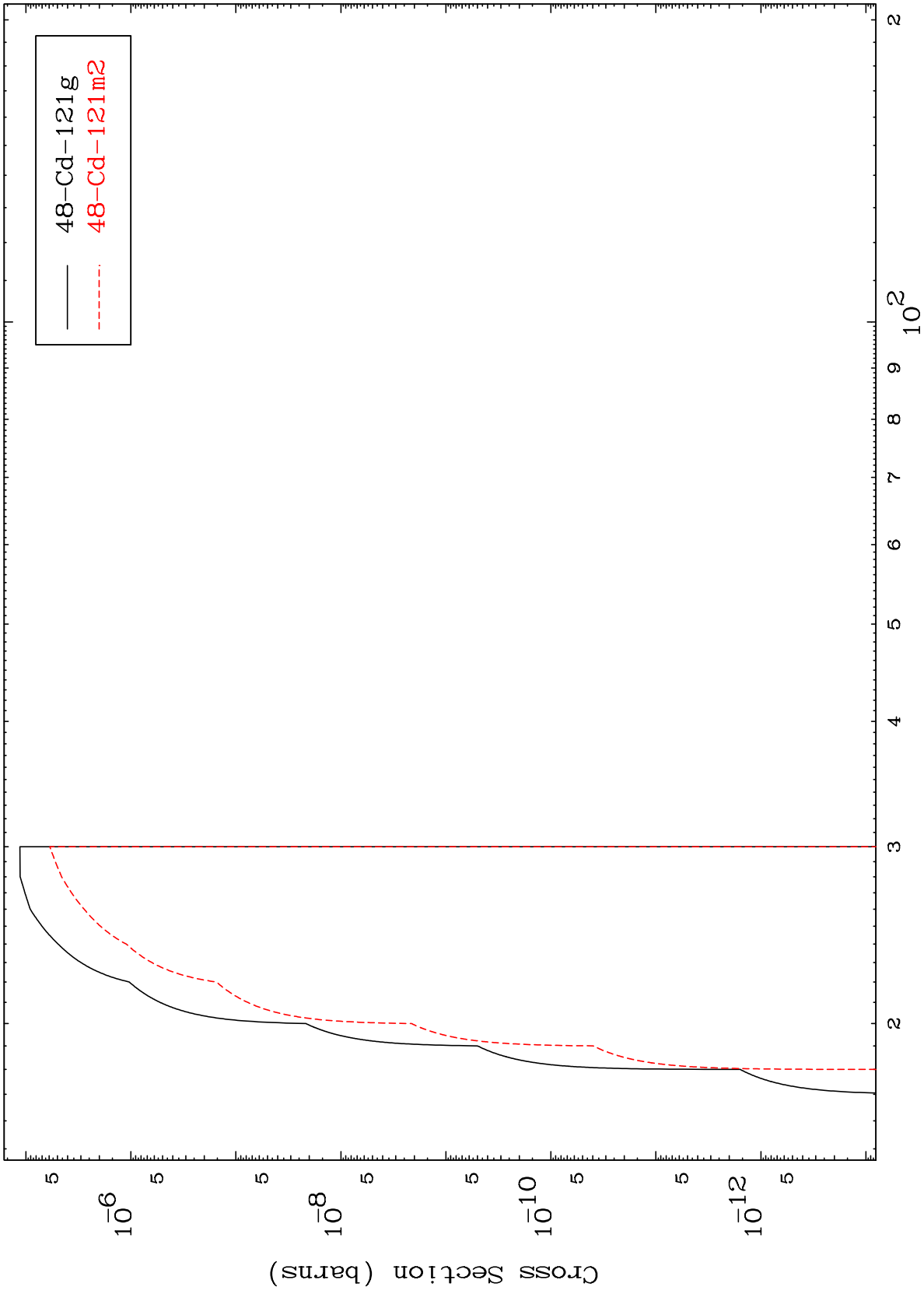
49-In-123

MAT 4956

(γ, d)

49-In-123

Radionuclide Production Cross Section



18

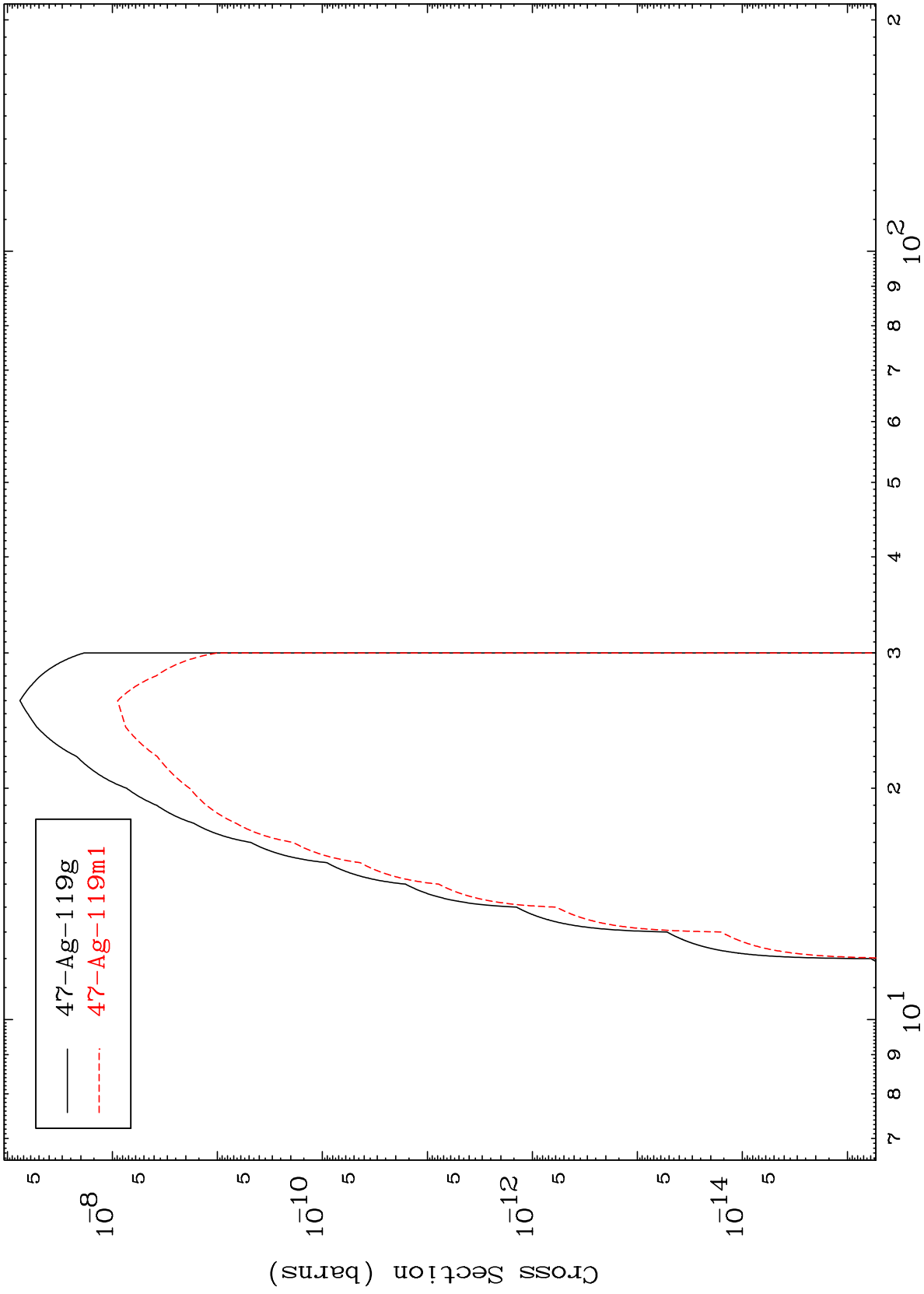
Incident Energy (MeV)

49-In-123

MAT 4956

49-In-123

(γ, α)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

49-In-123