

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

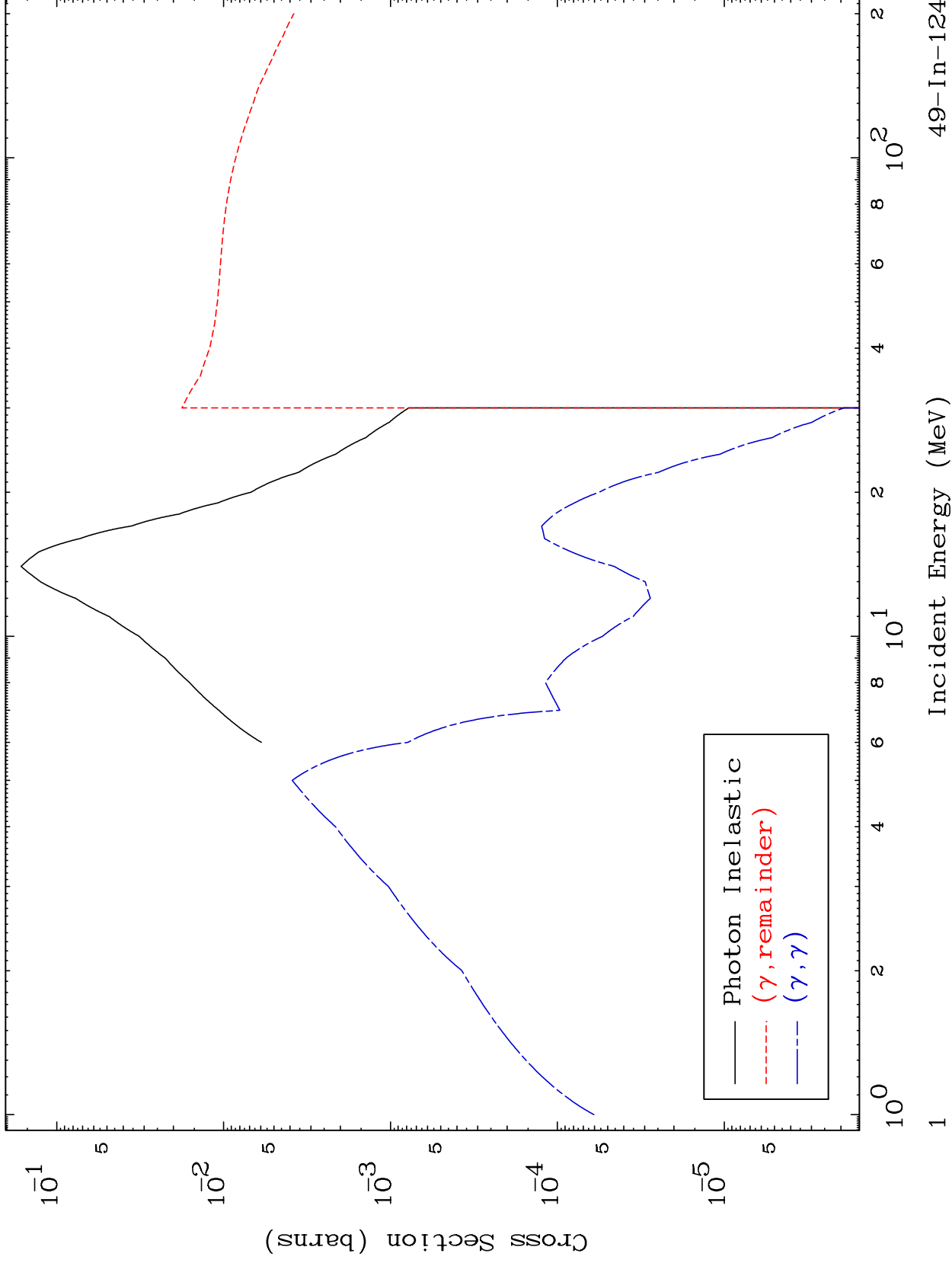
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4958

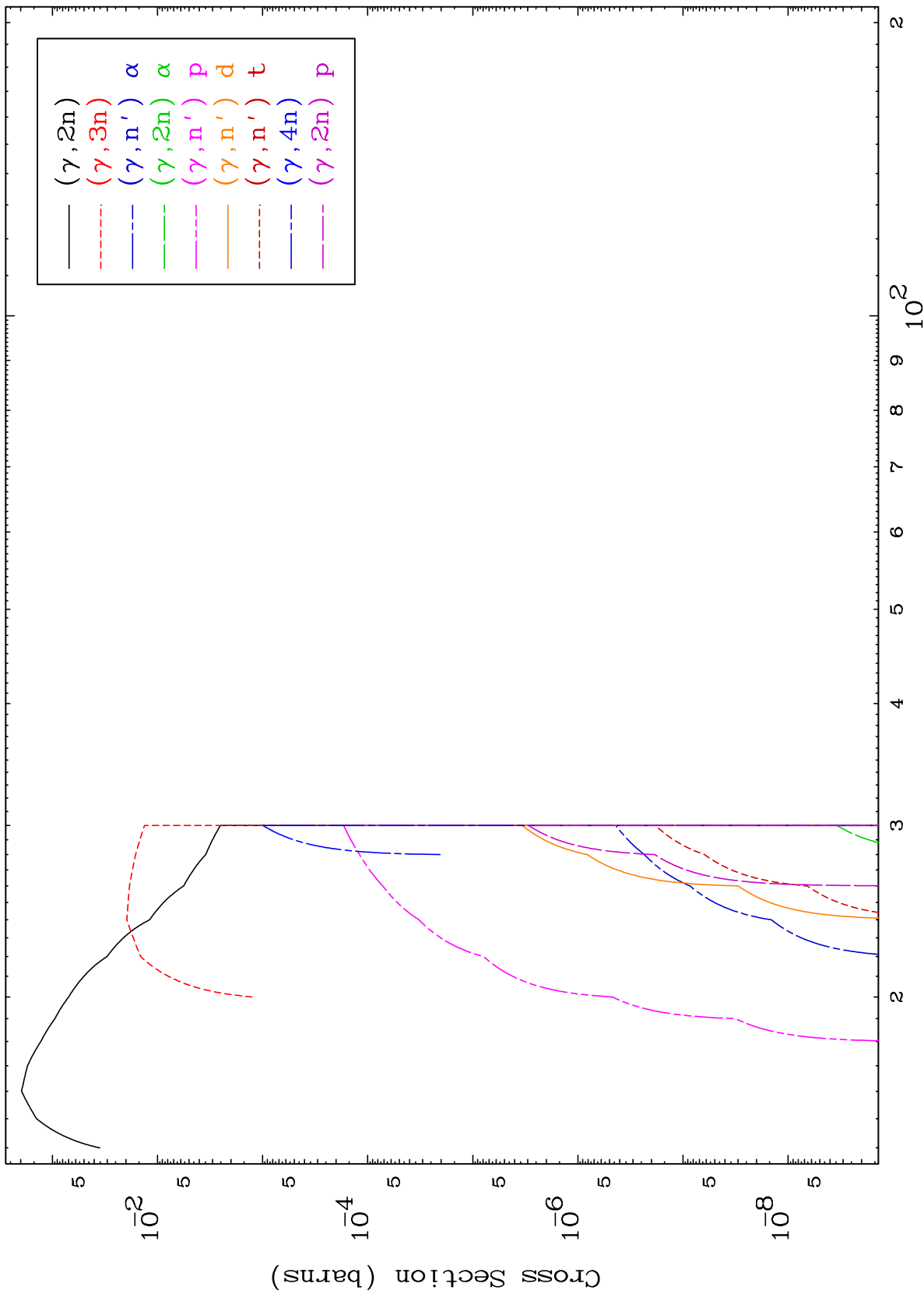
Photon Major
0 Kelvin Cross Sections

49-In-124



49-In-124

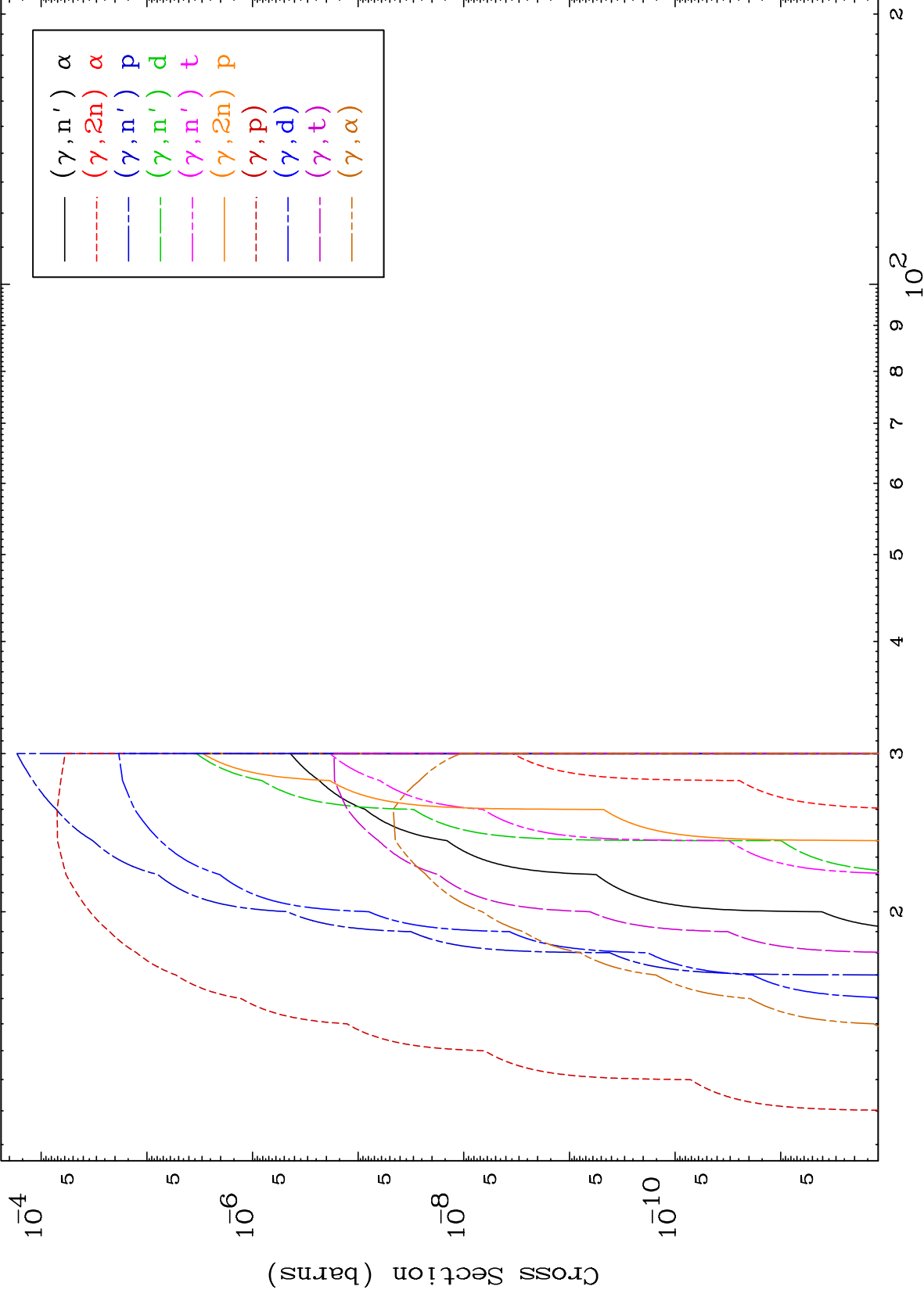
Incident Energy (MeV)



MAT 4958

Photon Charged Particle
0 Kelvin Cross Sections

49-In-124



3

Incident Energy (MeV)

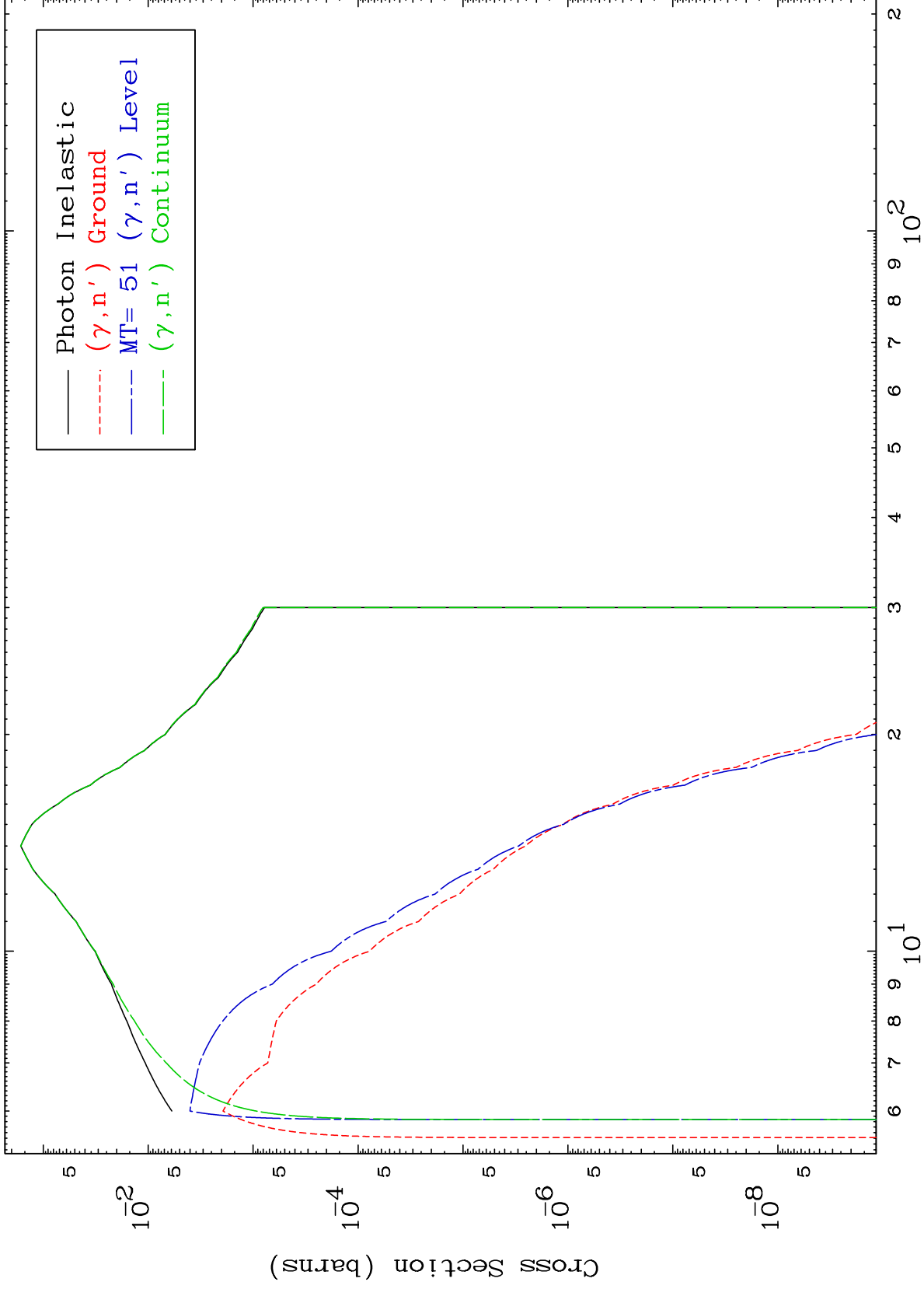
49-In-124

MAT 4958

(γ, n') Level

49-In-124

0 Kelvin Cross Sections



4

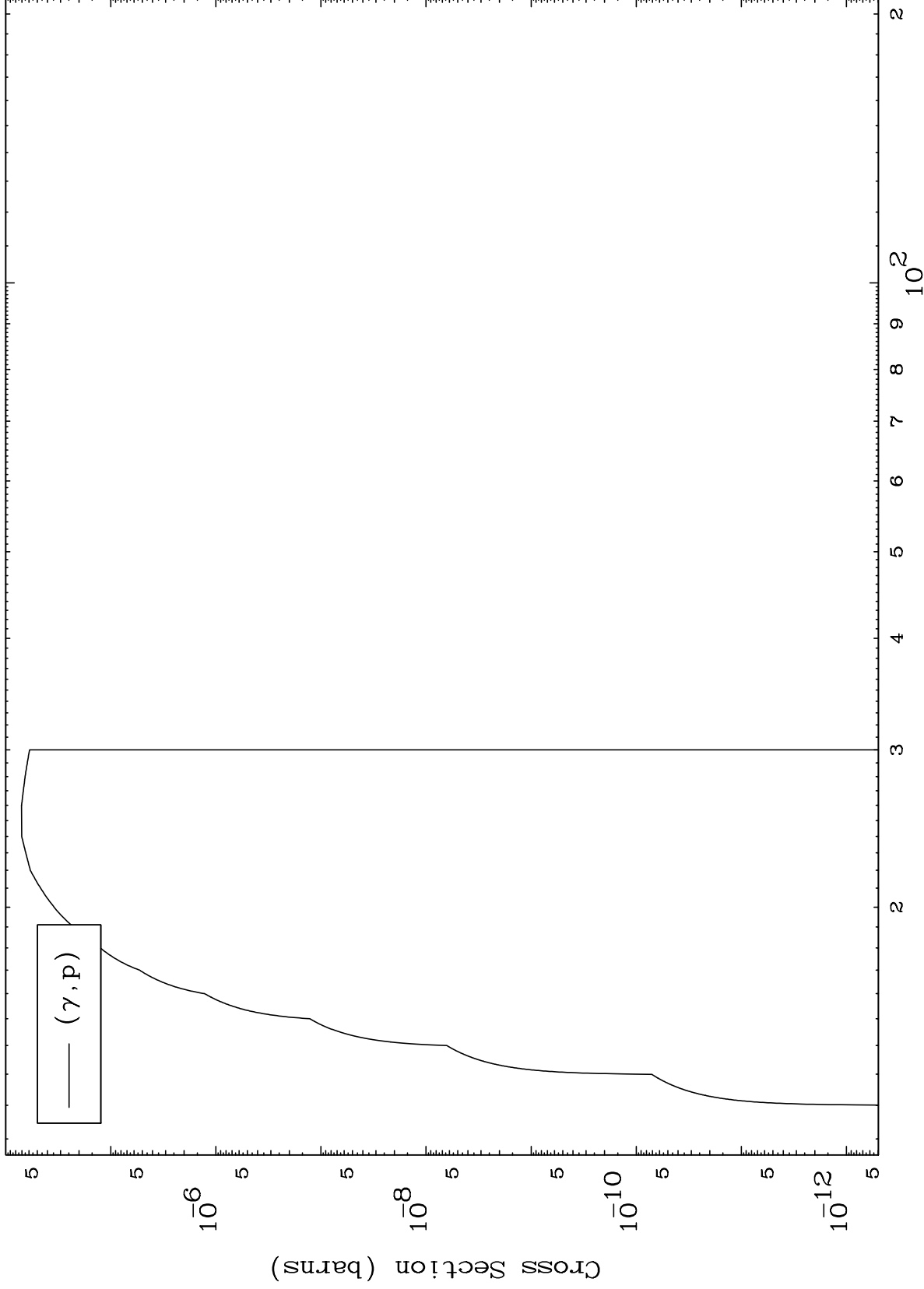
Incident Energy (MeV)

49-In-124

MAT 4958

(γ, p) Levels
0 Kelvin Cross Sections

49-In-124



5

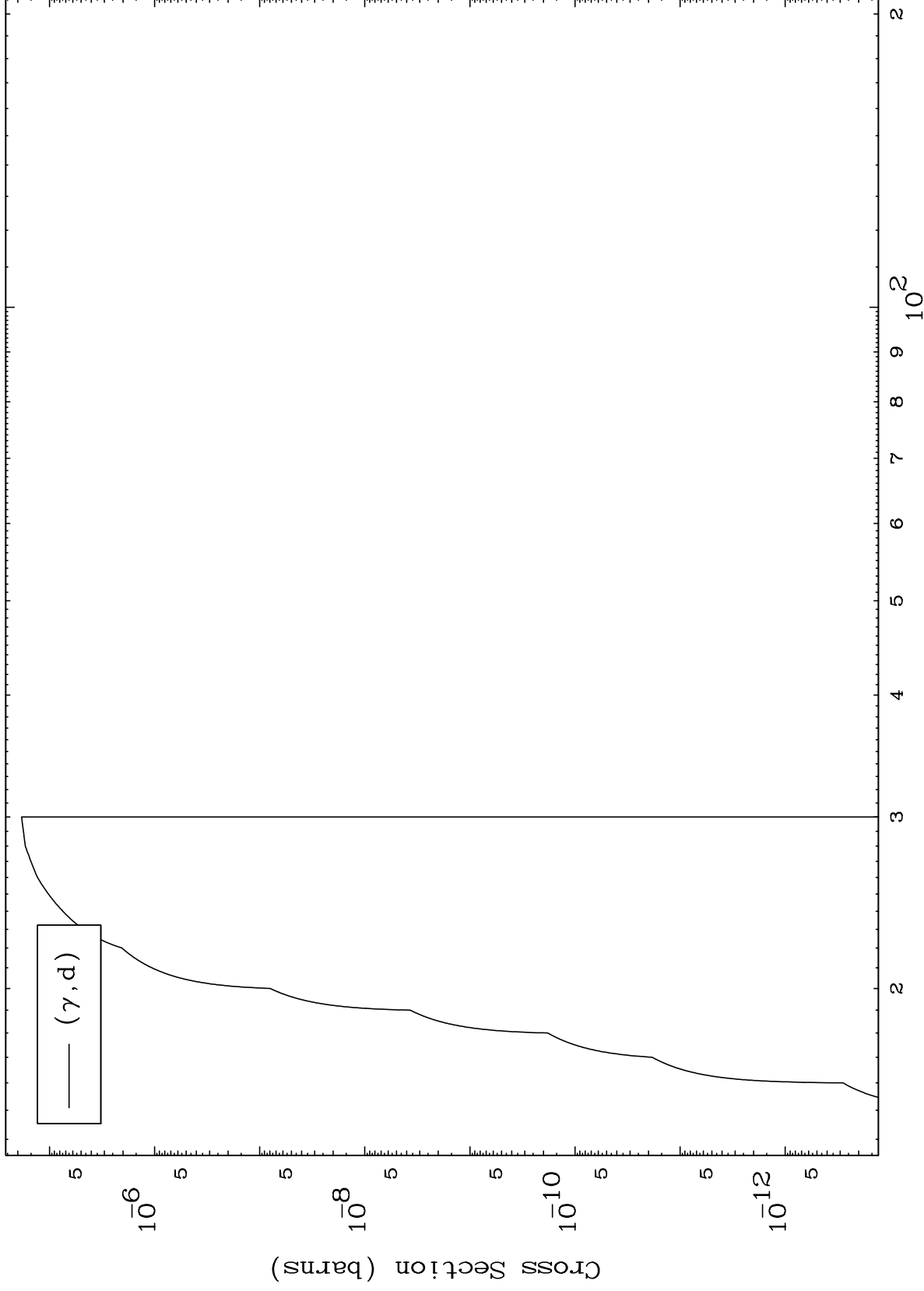
Incident Energy (MeV)

49-In-124

MAT 4958

(γ, d) Levels
0 Kelvin Cross Sections

49-In-124



6

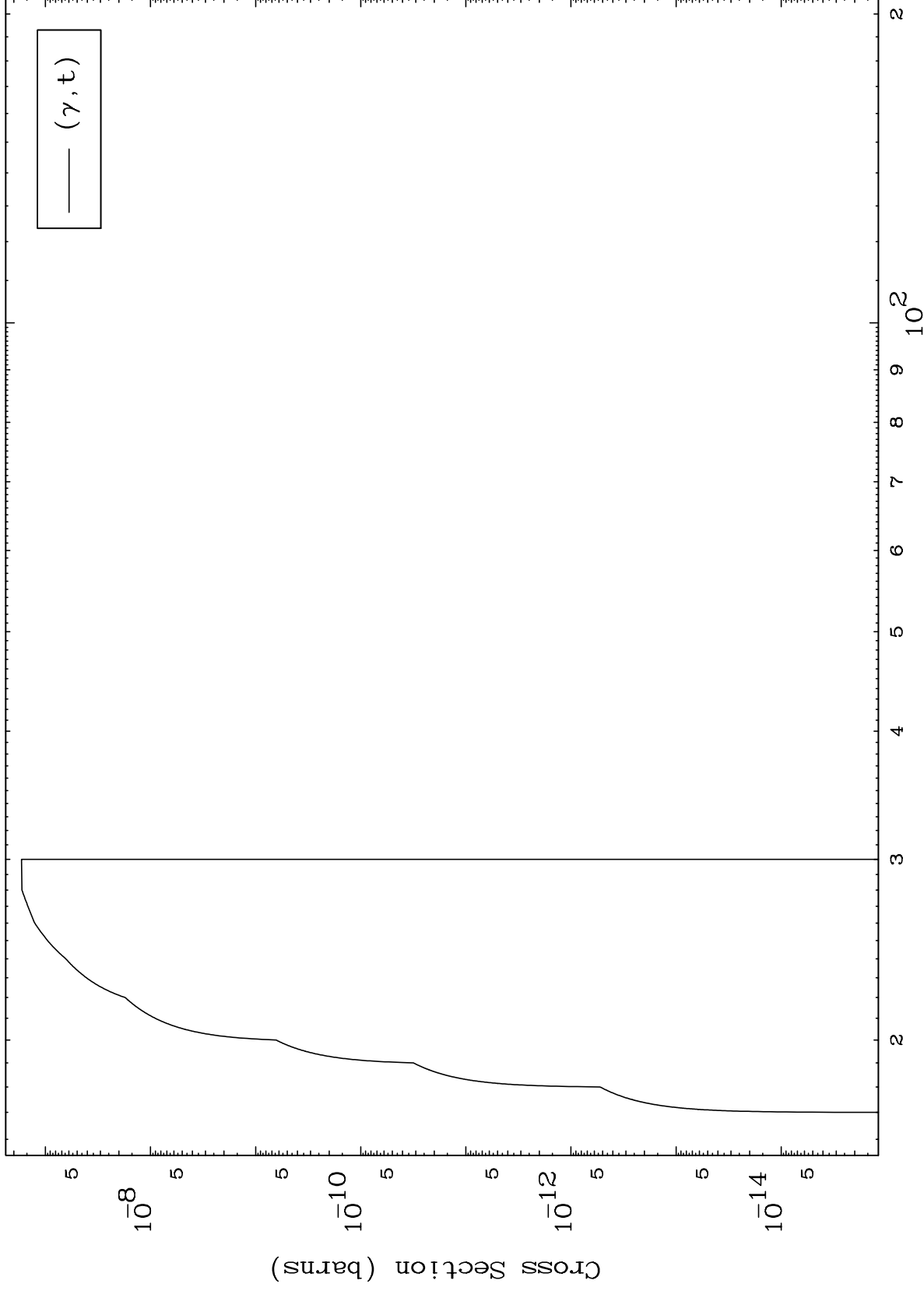
Incident Energy (MeV)

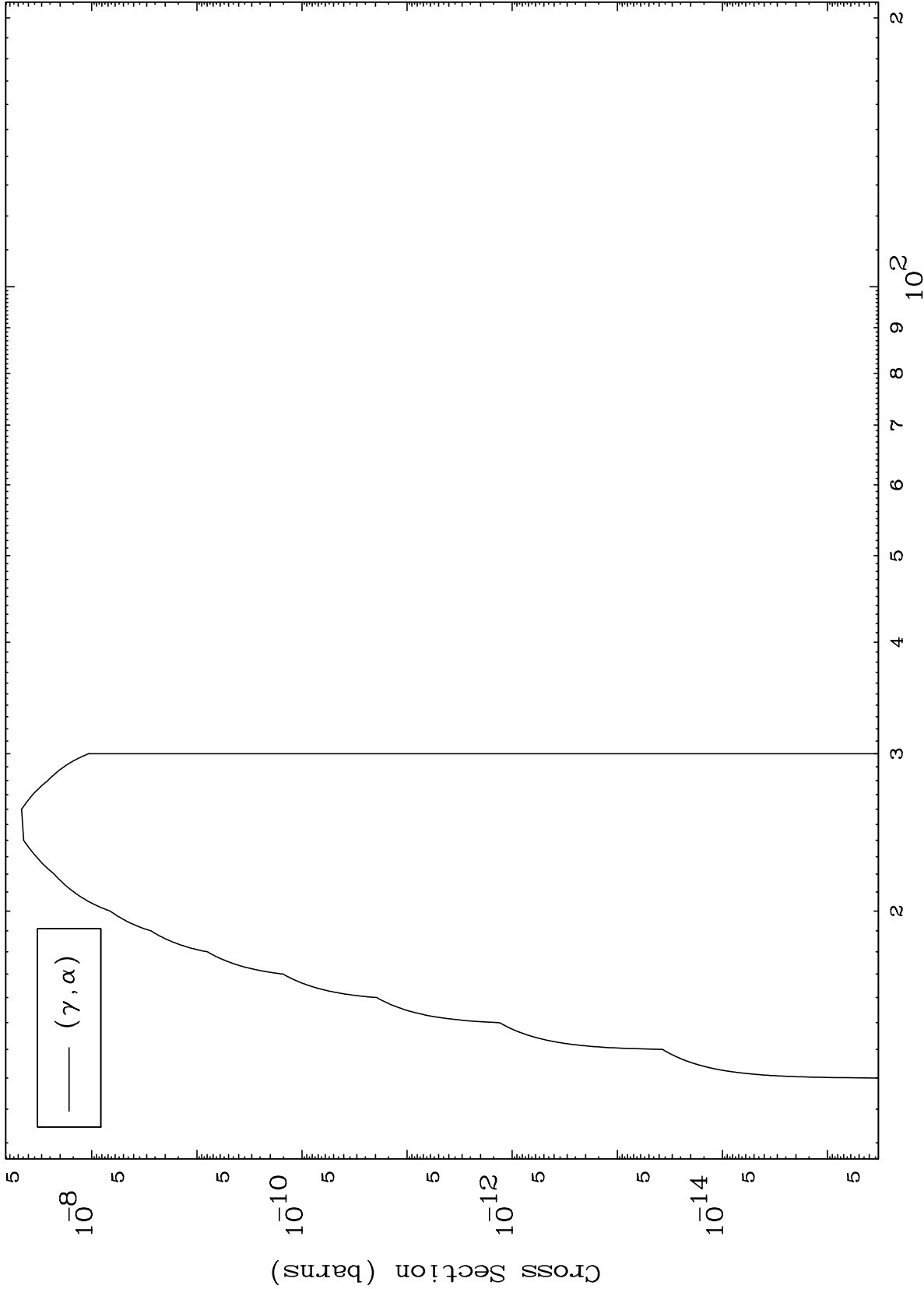
49-In-124

MAT 4958

(γ, t) Levels
0 Kelvin Cross Sections

49-In-124

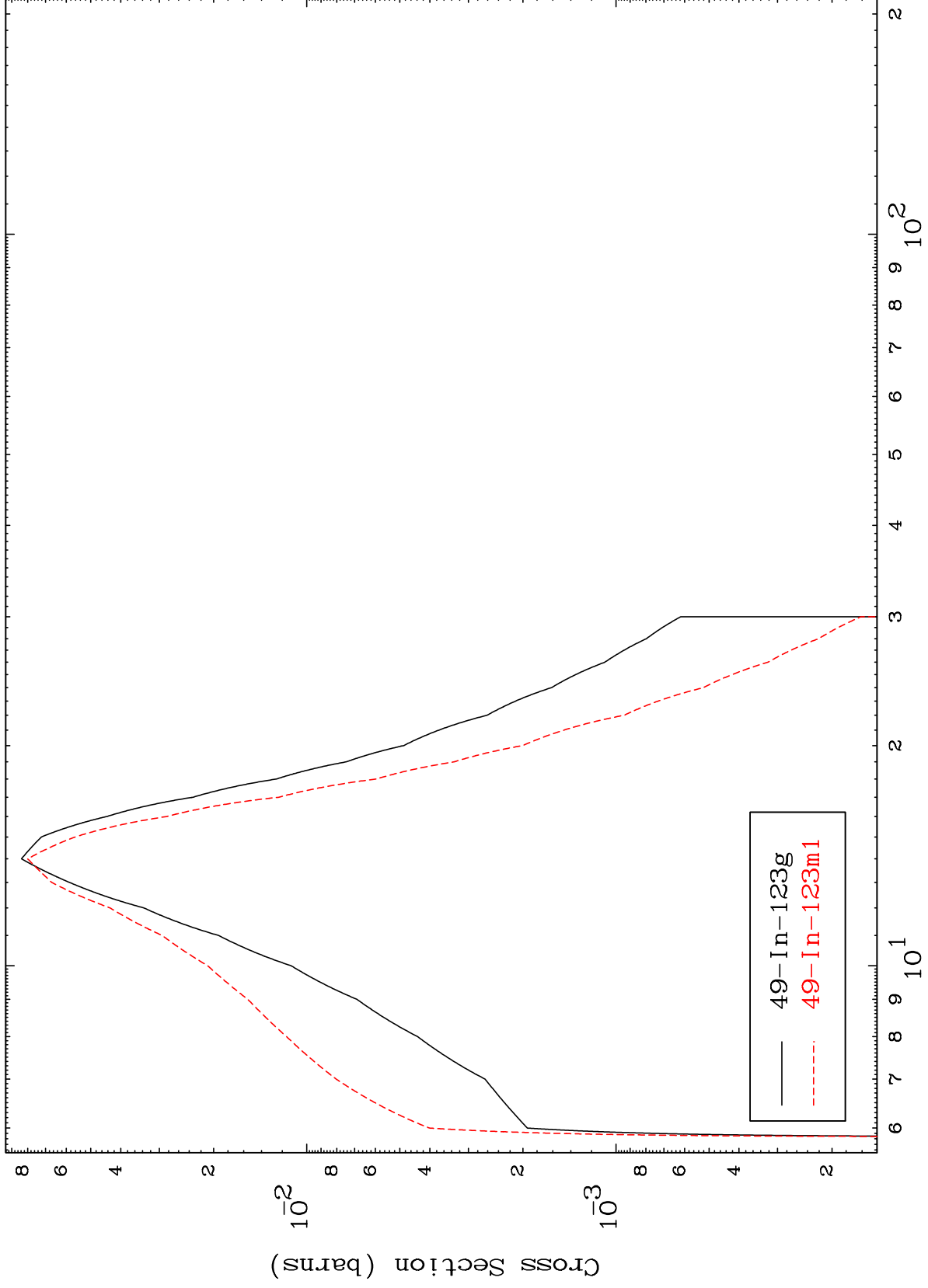




MAT 4958

Photon Inelastic
Radionuclide Production Cross Section

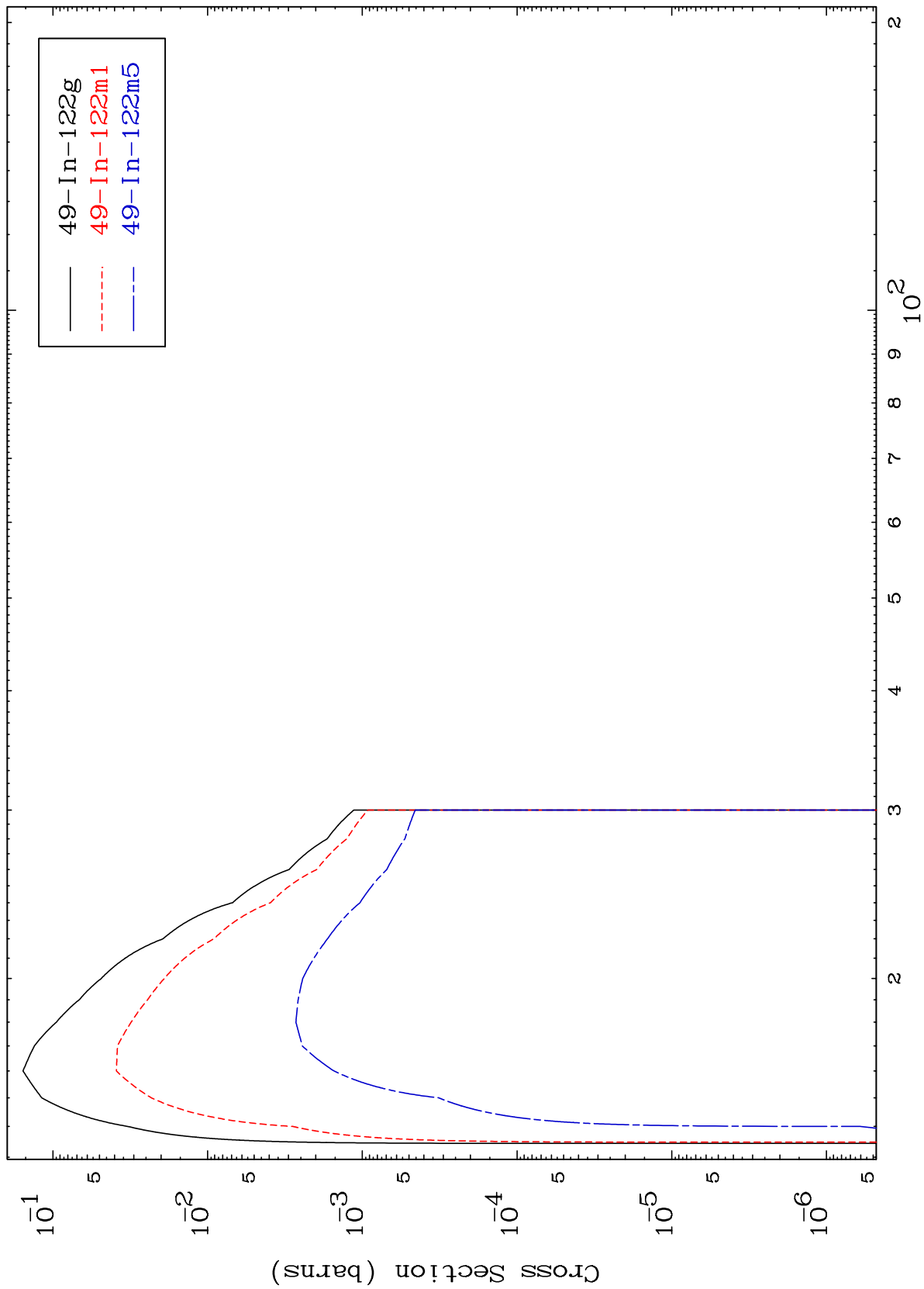
49-In-124



MAT 4958

49-In-124

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



49-In-124

Incident Energy (MeV)

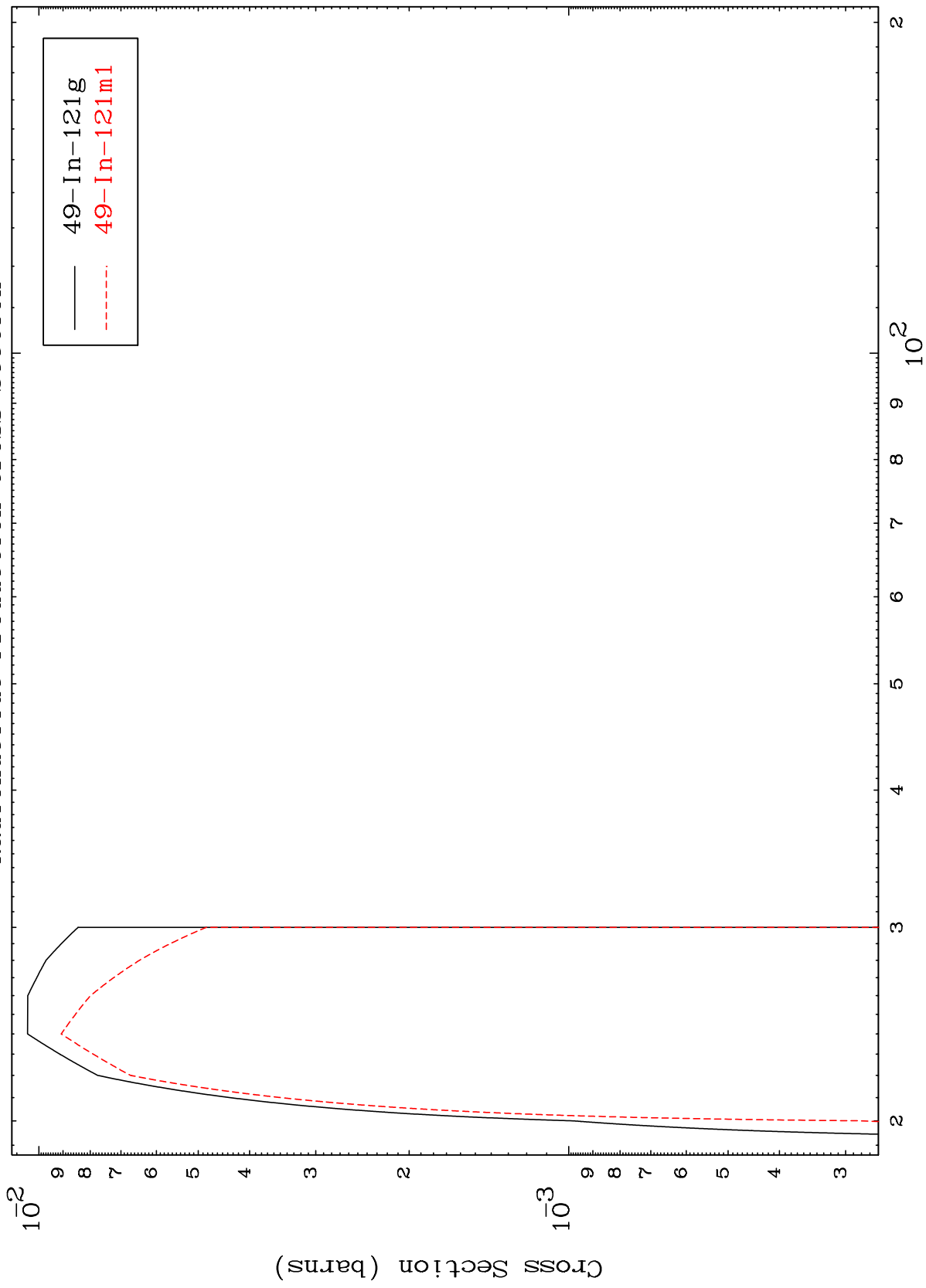
10

MAT 4958

49-In-124

($\gamma, 3n$)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

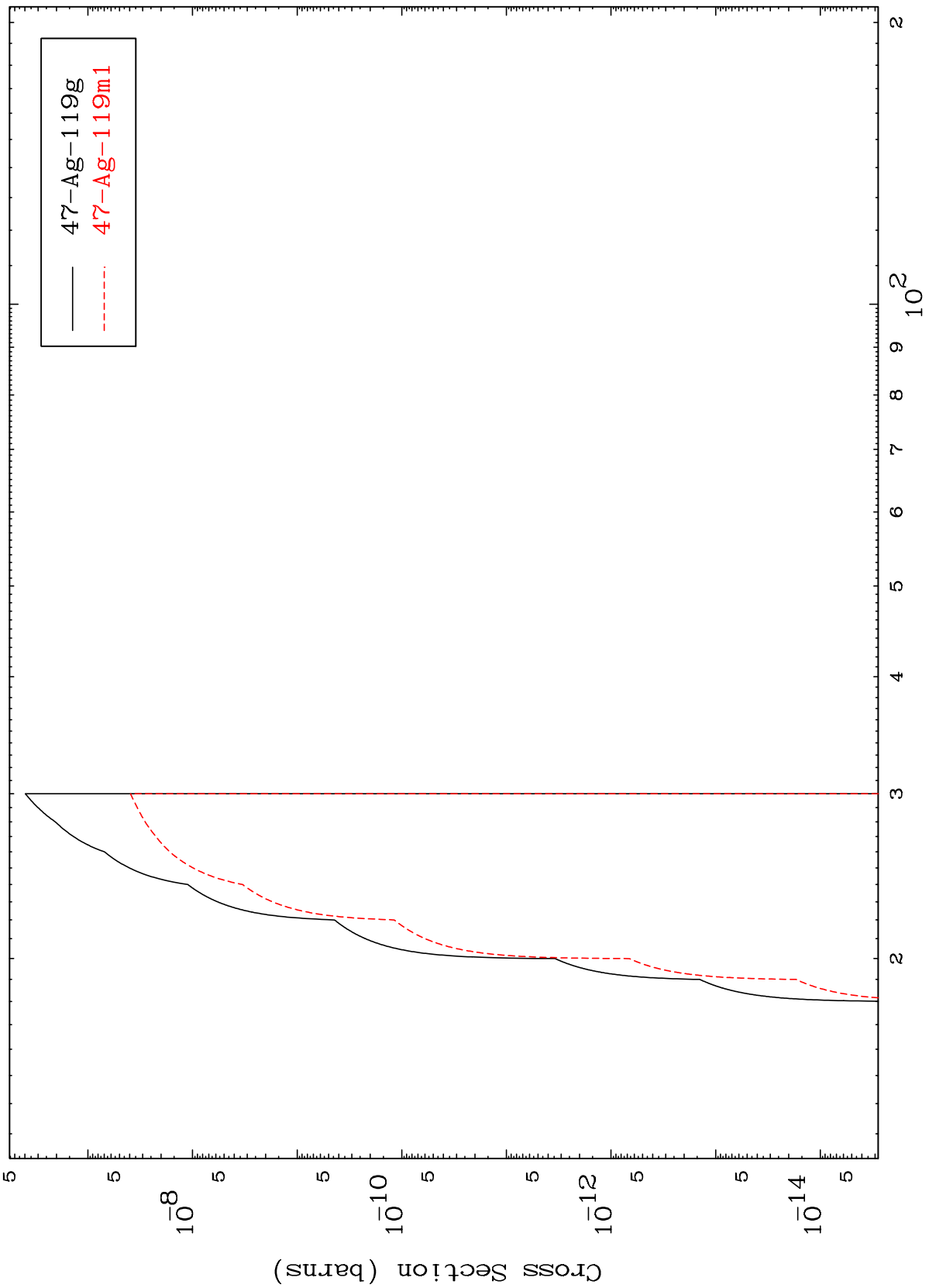
49-In-124

MAT 4958

(γ, n') α

49-In-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

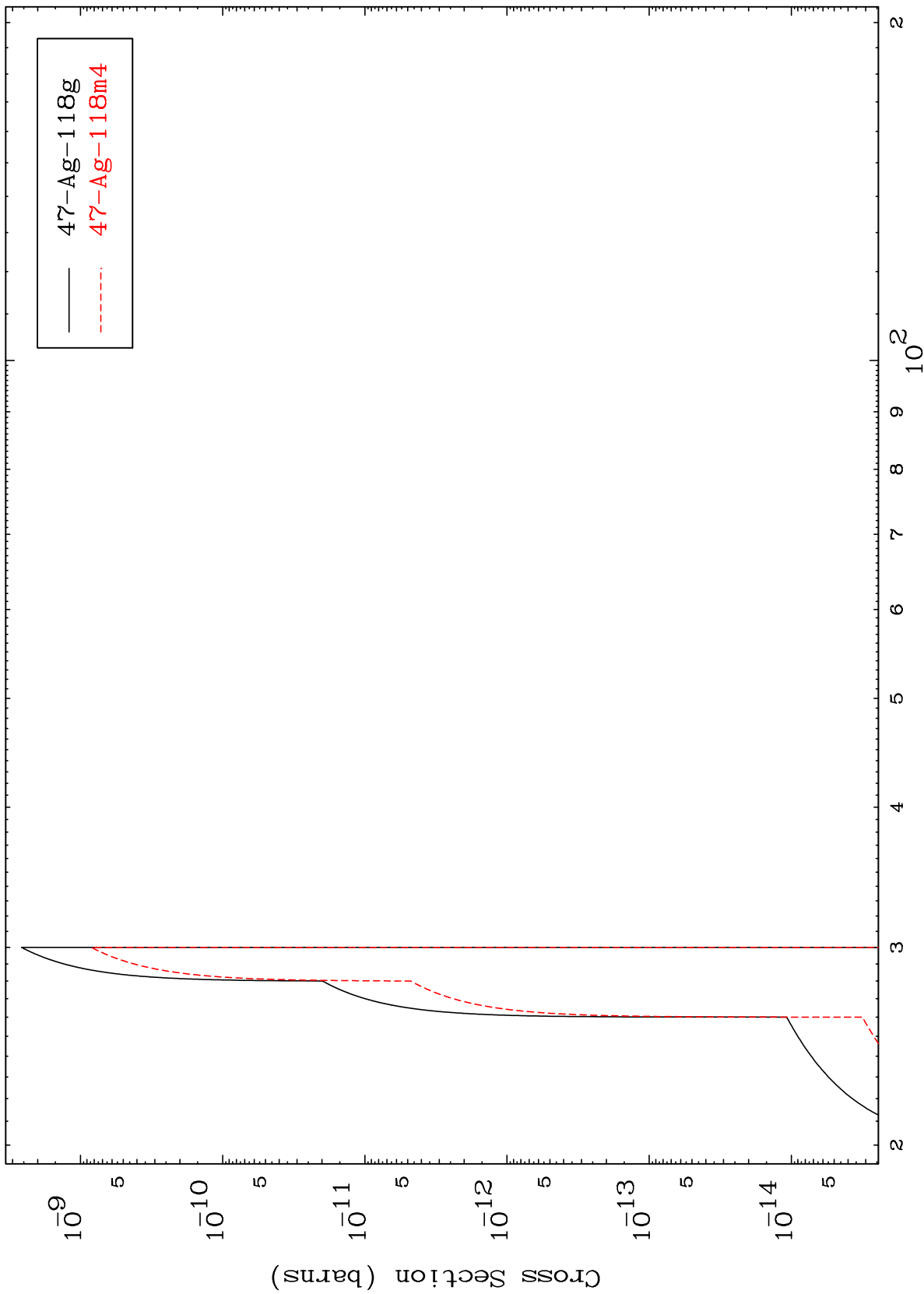
49-In-124

MAT 4958

$(\gamma, 2n) \alpha$

49-In-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

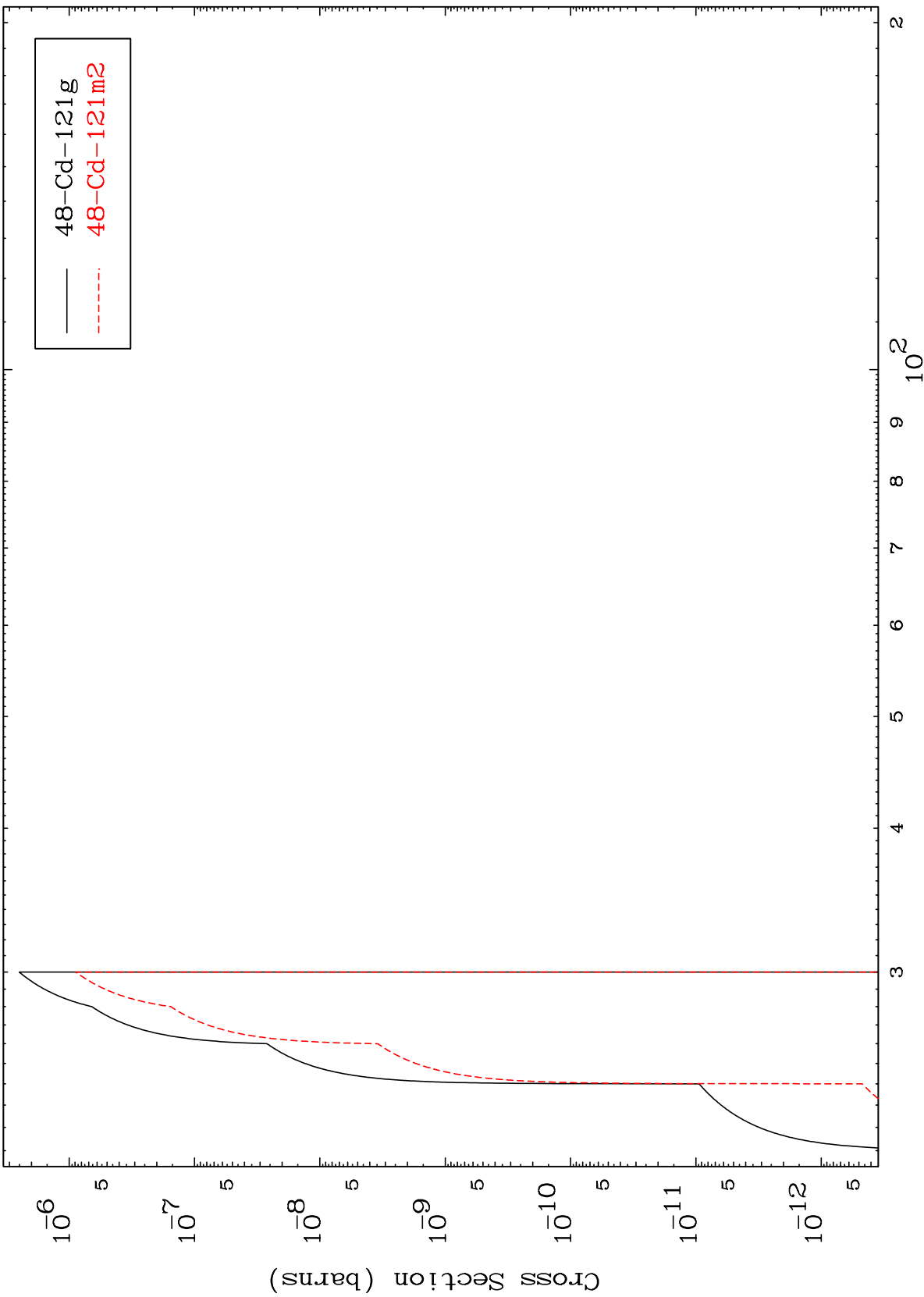
49-In-124

MAT 4958

(γ, n') d

49-In-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

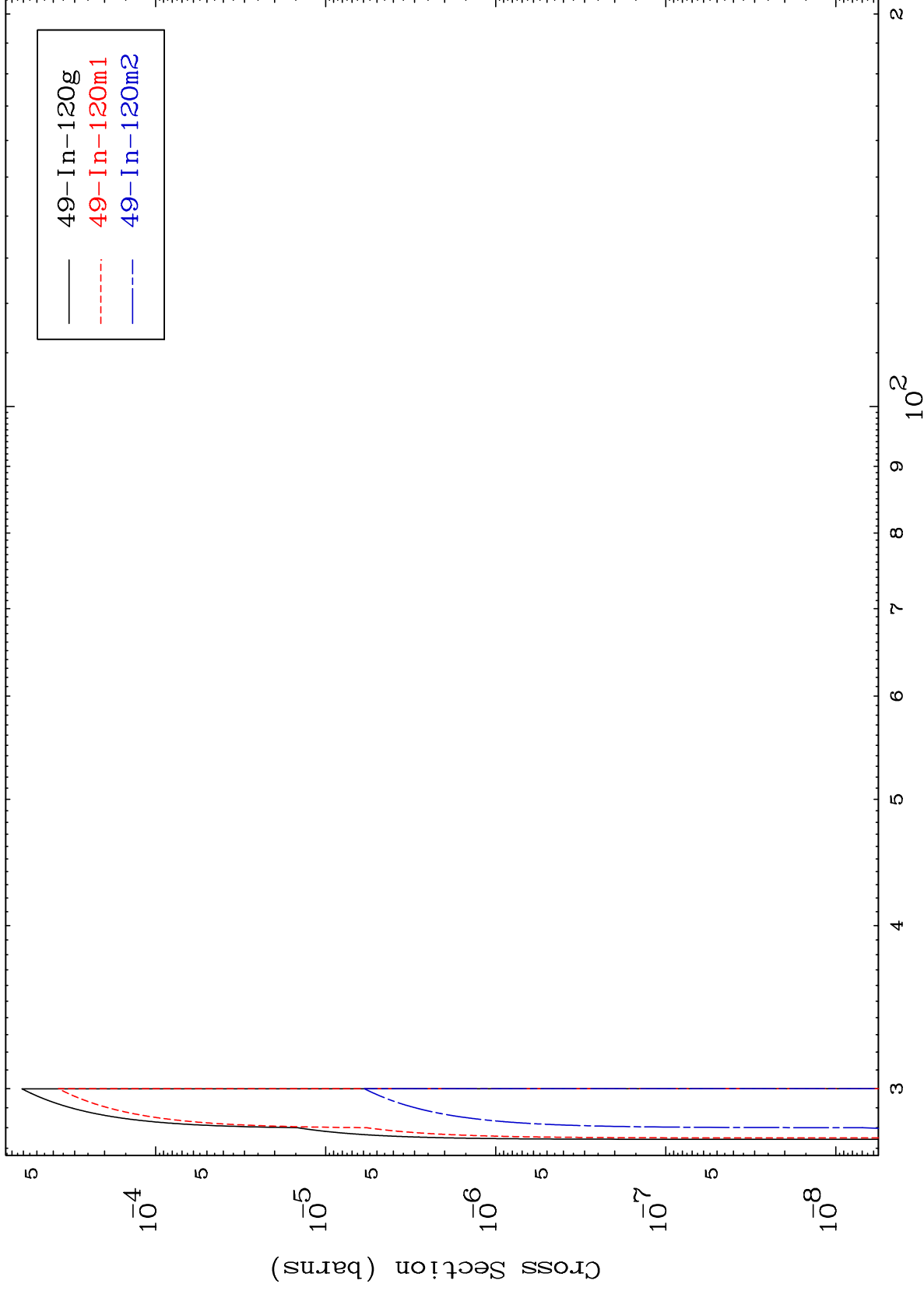
49-In-124

MAT 4958

($\gamma, 4n$)

49-In-124

Radionuclide Production Cross Section

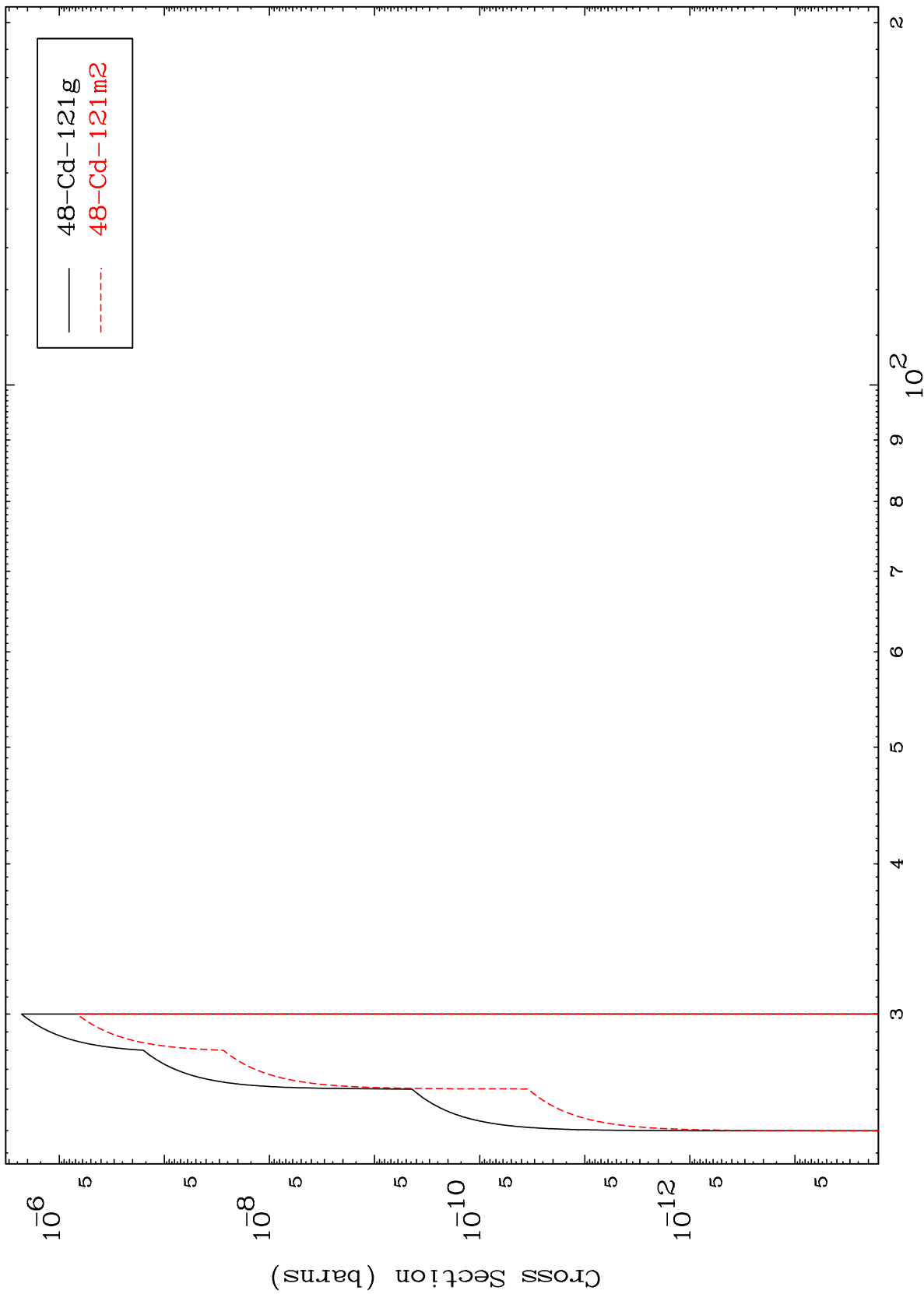


15

Incident Energy (MeV)

49-In-124

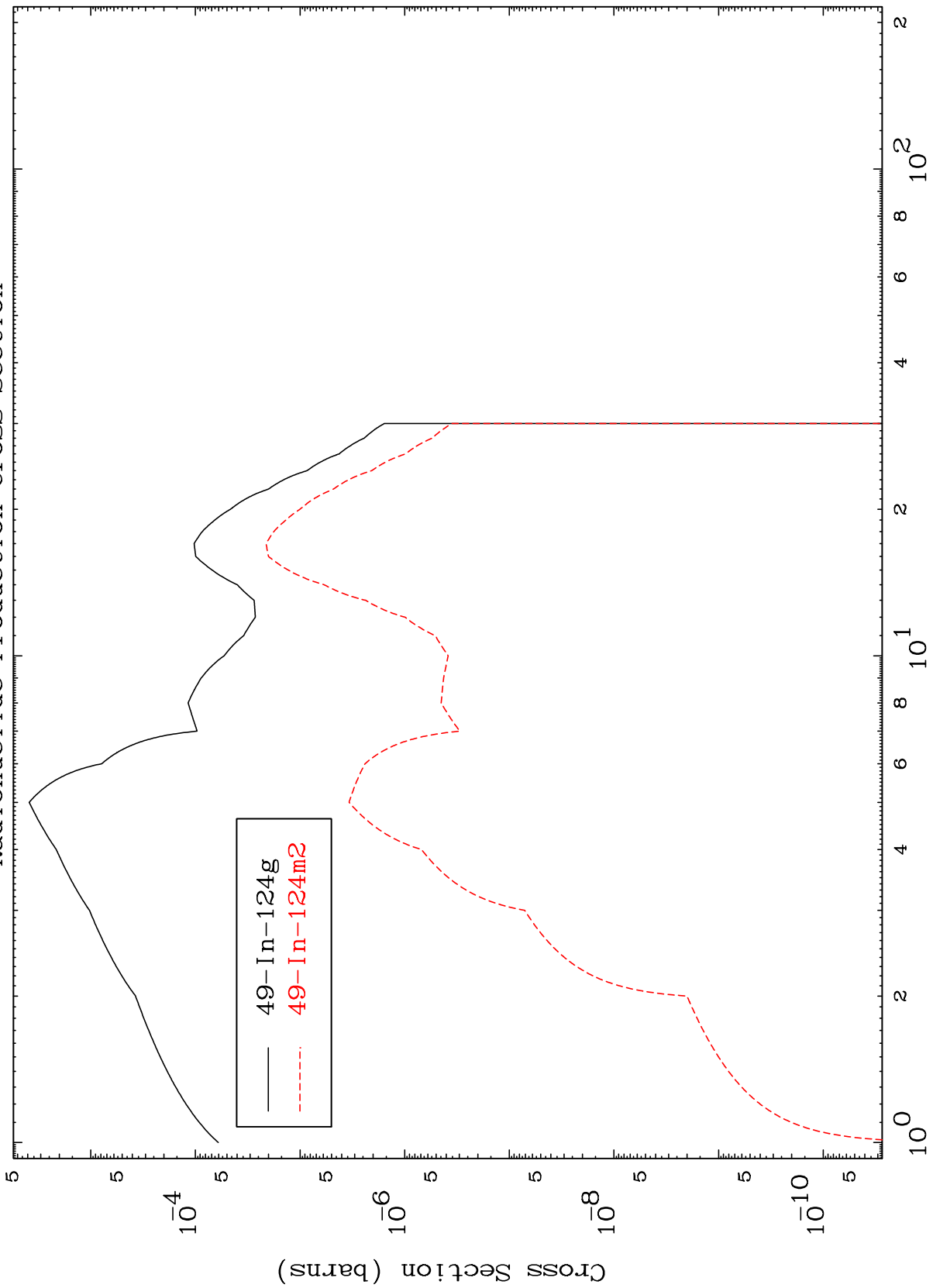
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



MAT 4958

49-In-124

(γ, γ)
Radionuclide Production Cross Section

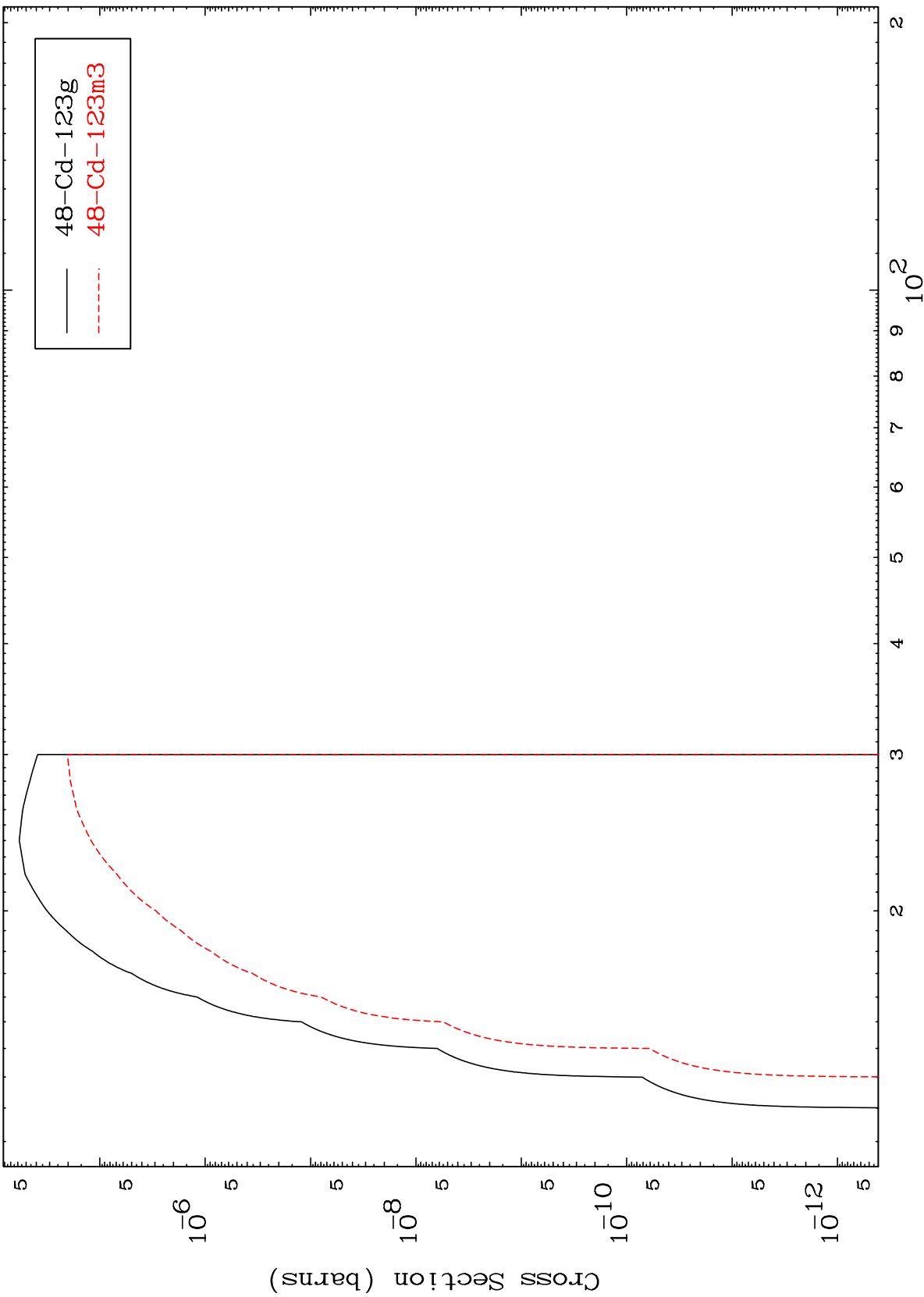


49-In-124

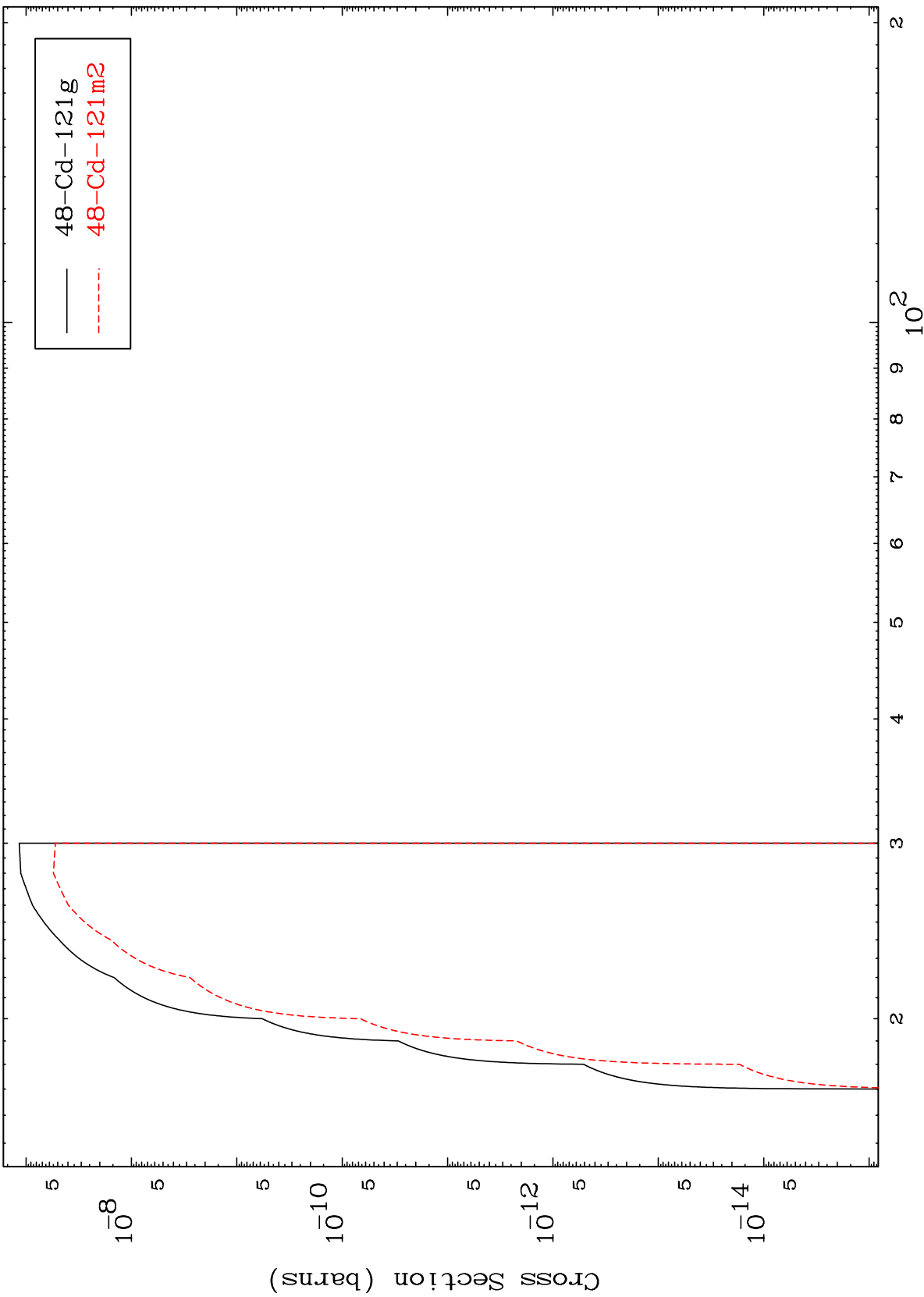
Incident Energy (MeV)

17

(γ, p)
Radionuclide Production Cross Section



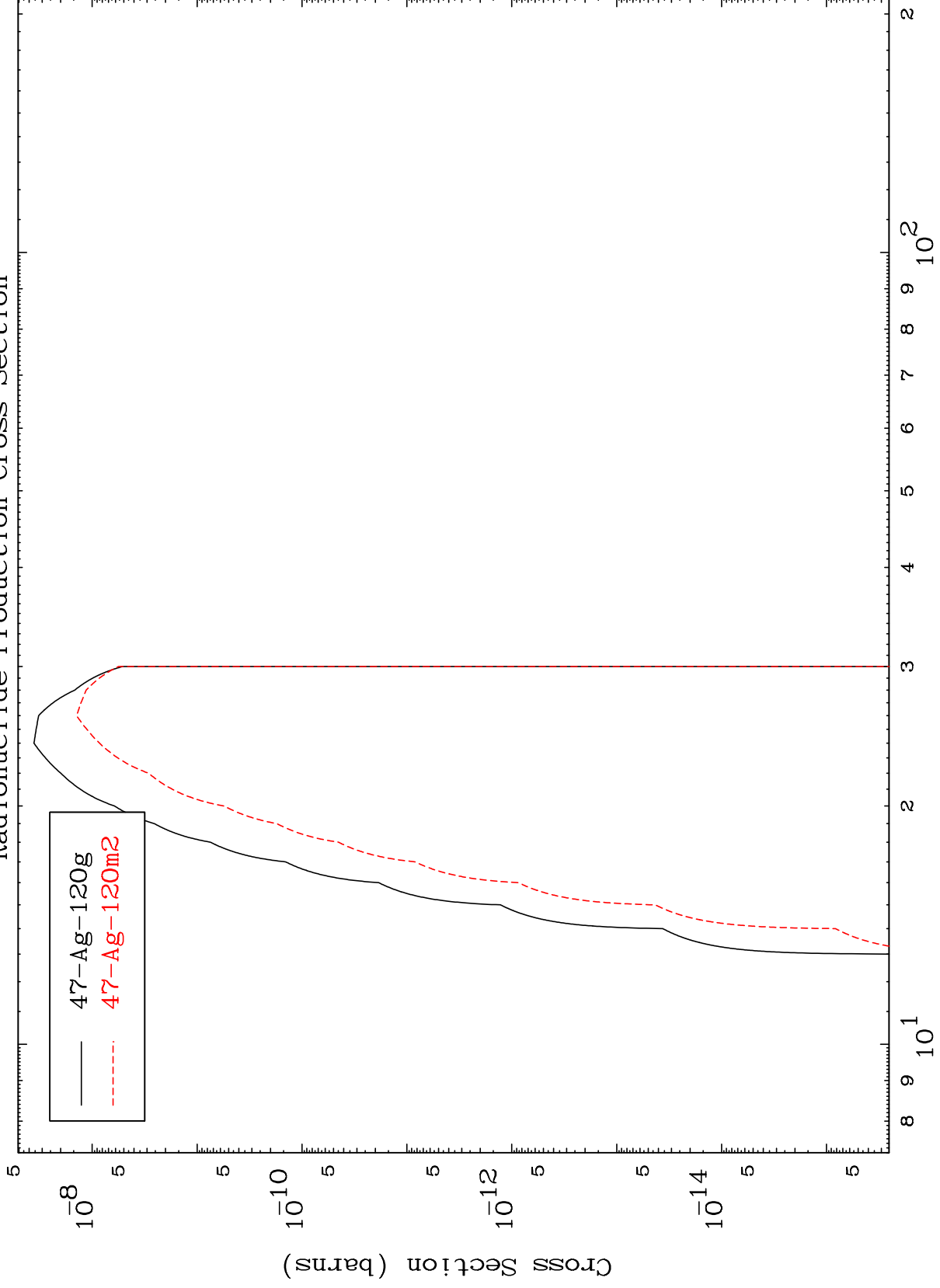
(γ, t)
Radionuclide Production Cross Section



MAT 4958

49-In-124

(γ, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-124