

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

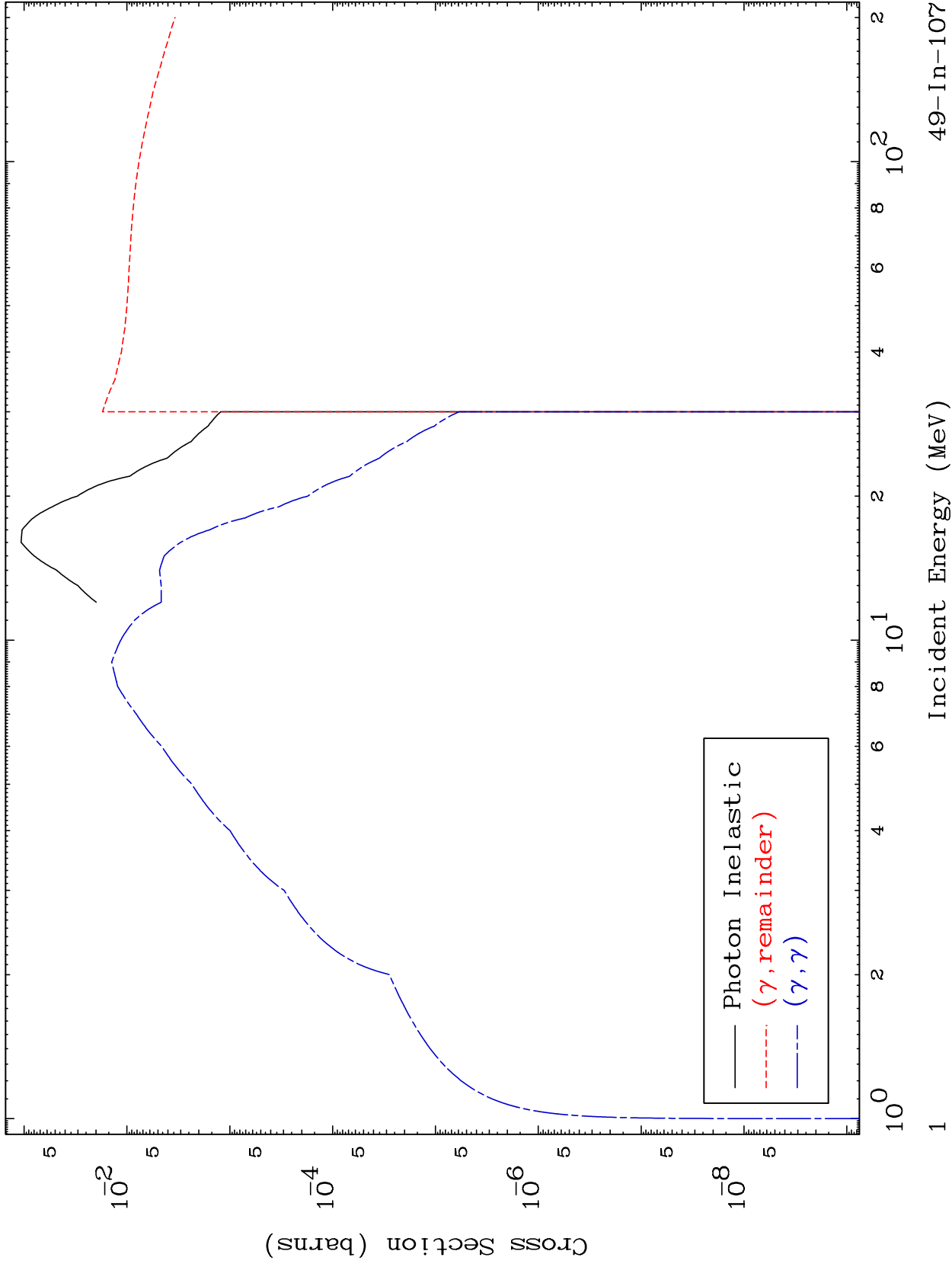
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4907

Photon Major
0 Kelvin Cross Sections

49-In-107



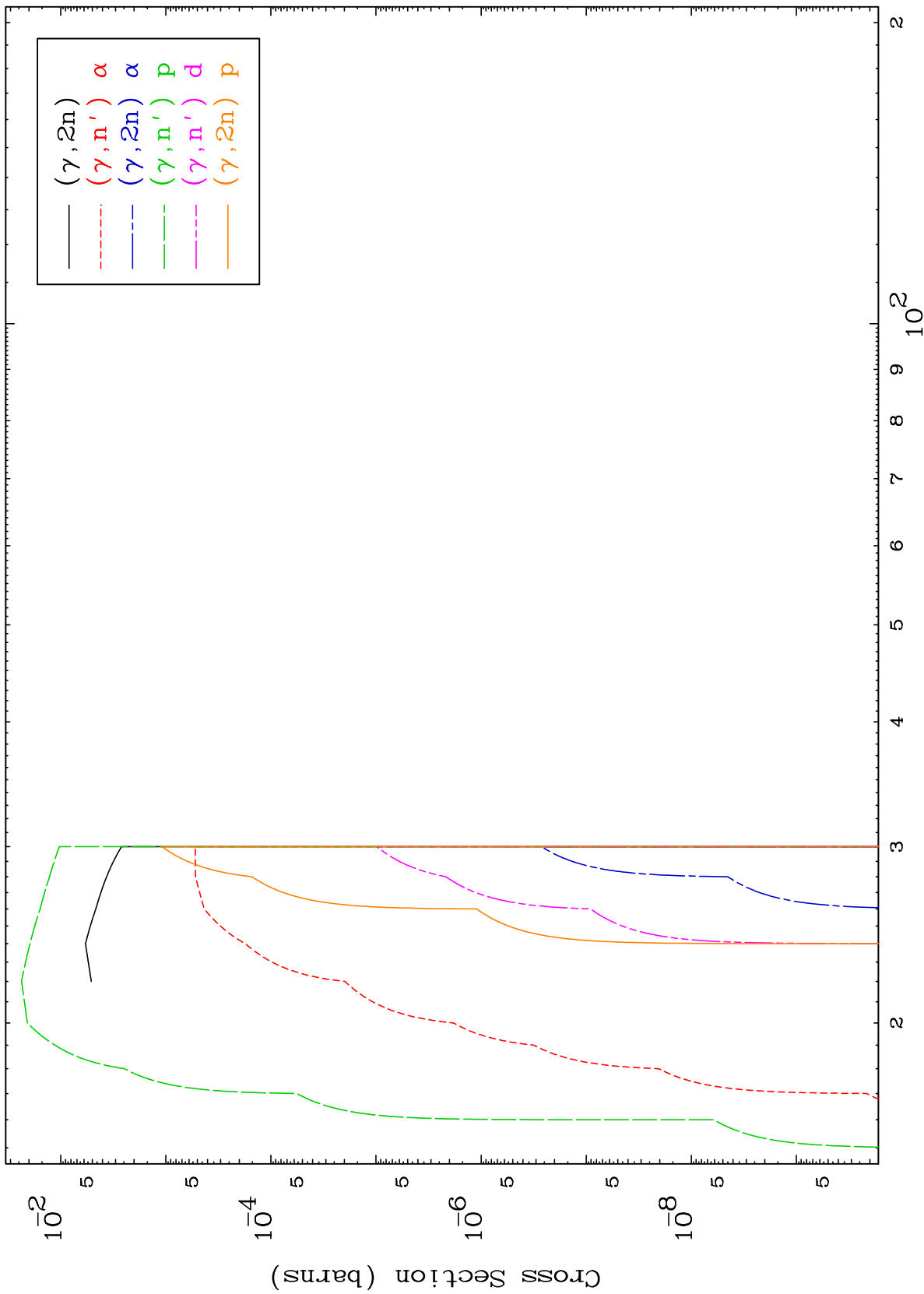
49-In-107

Incident Energy (MeV)

MAT 4907

Photon Neutron Production
0 Kelvin Cross Sections

49-In-107



49-In-107

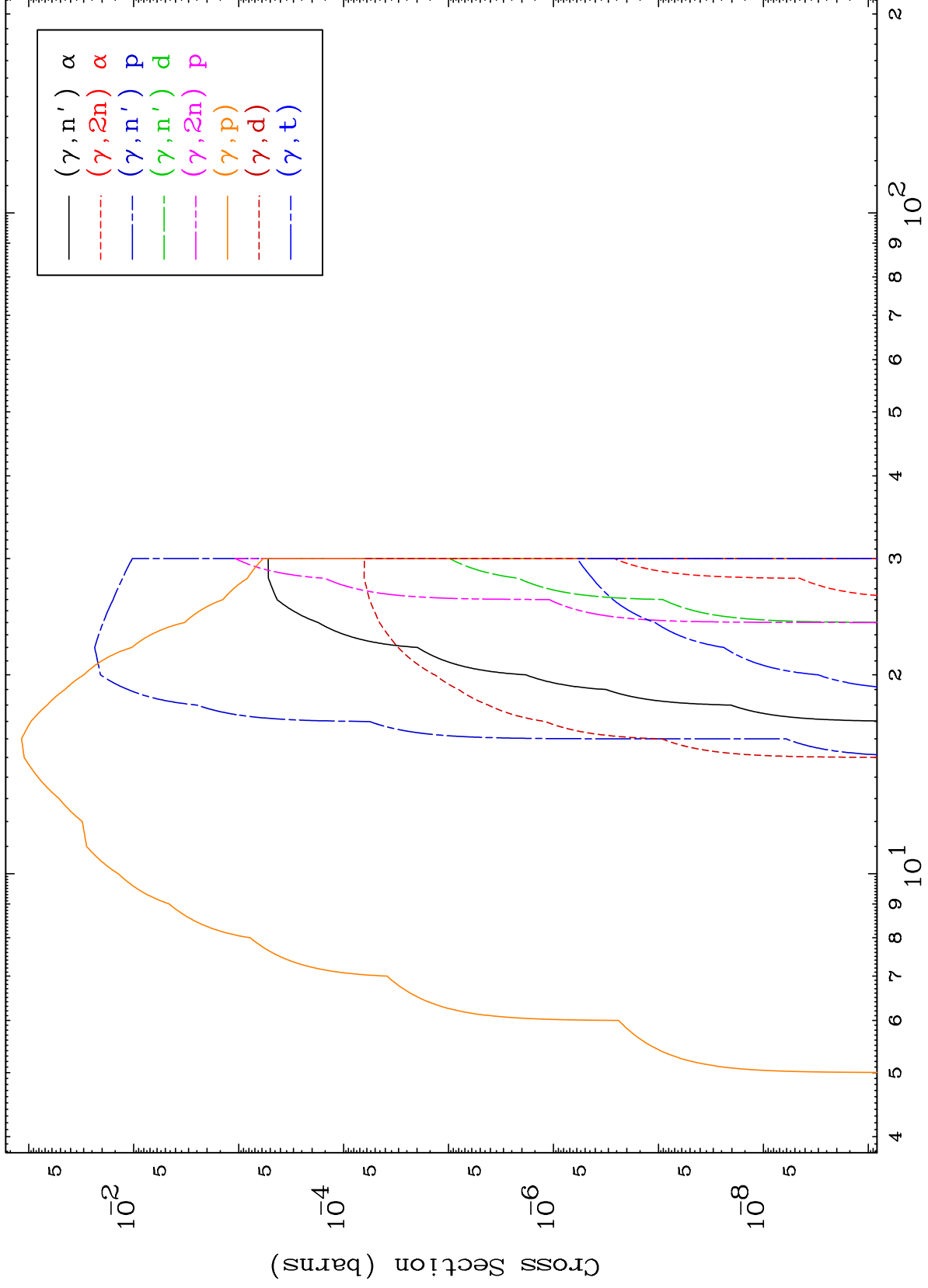
Incident Energy (MeV)

2

MAT 4907

Photon Charged Particle
0 Kelvin Cross Sections

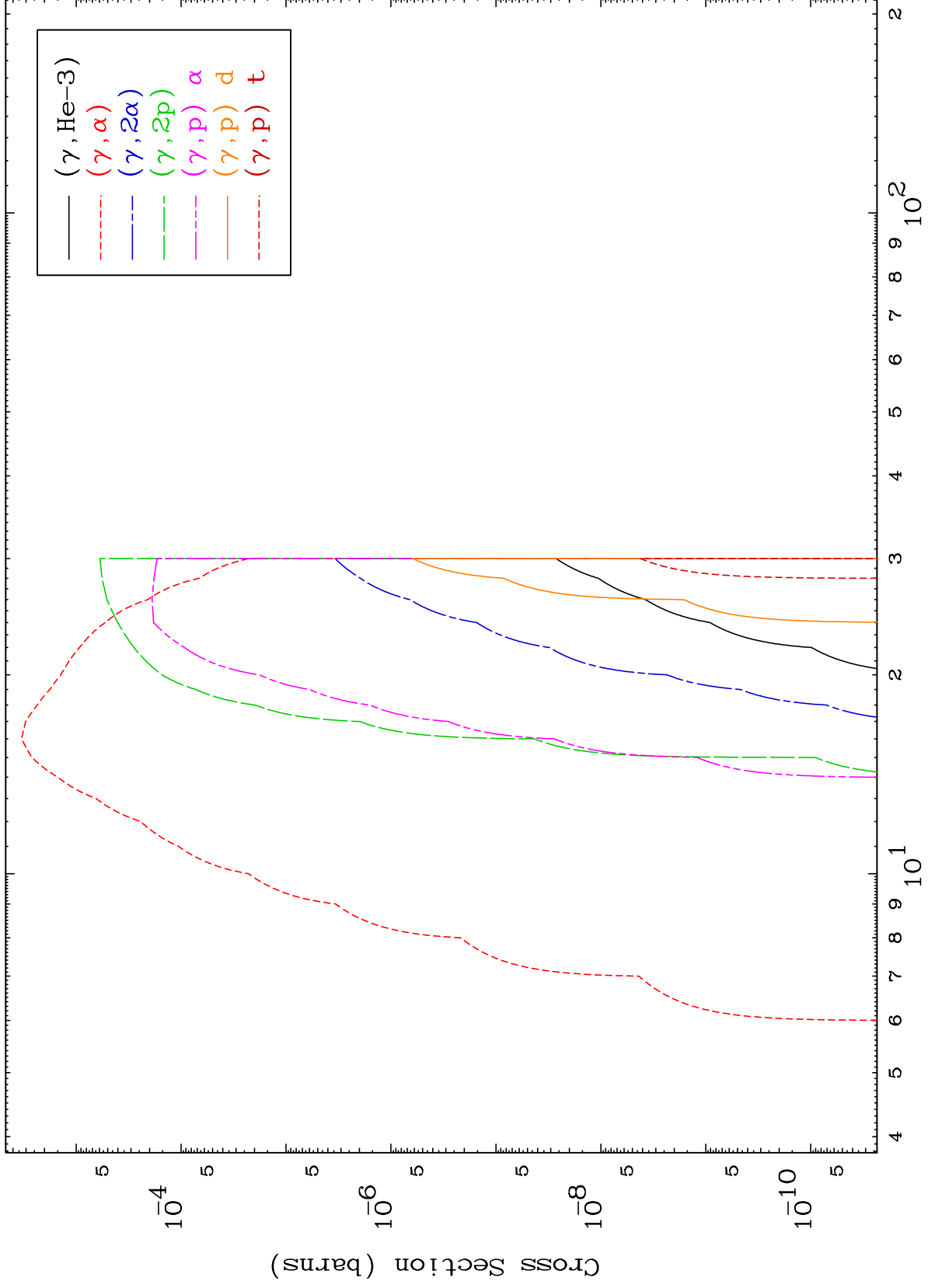
49-In-107



49-In-107

Incident Energy (MeV)

3

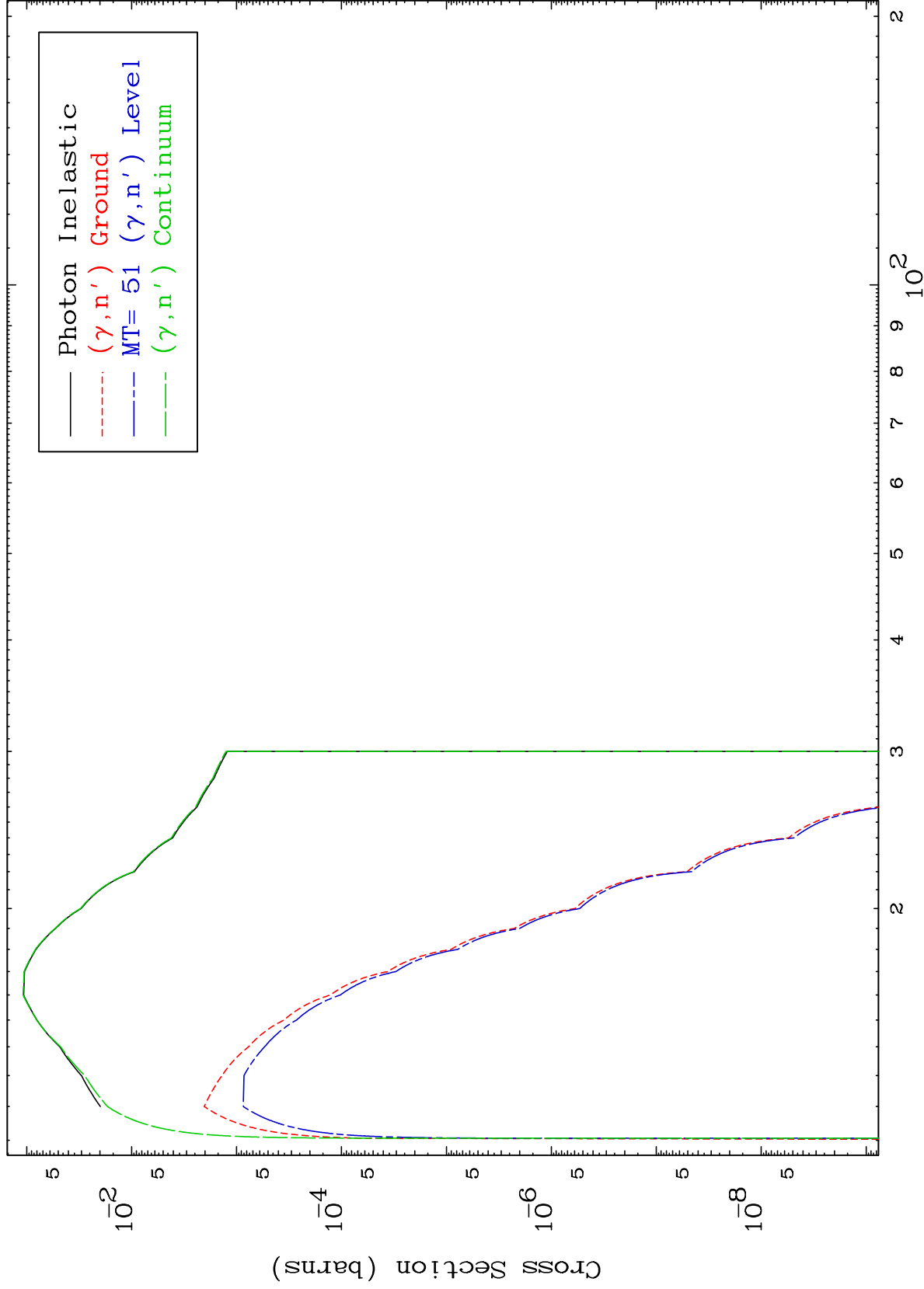


MAT 4907

(γ, n') Level

49-In-107

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-107

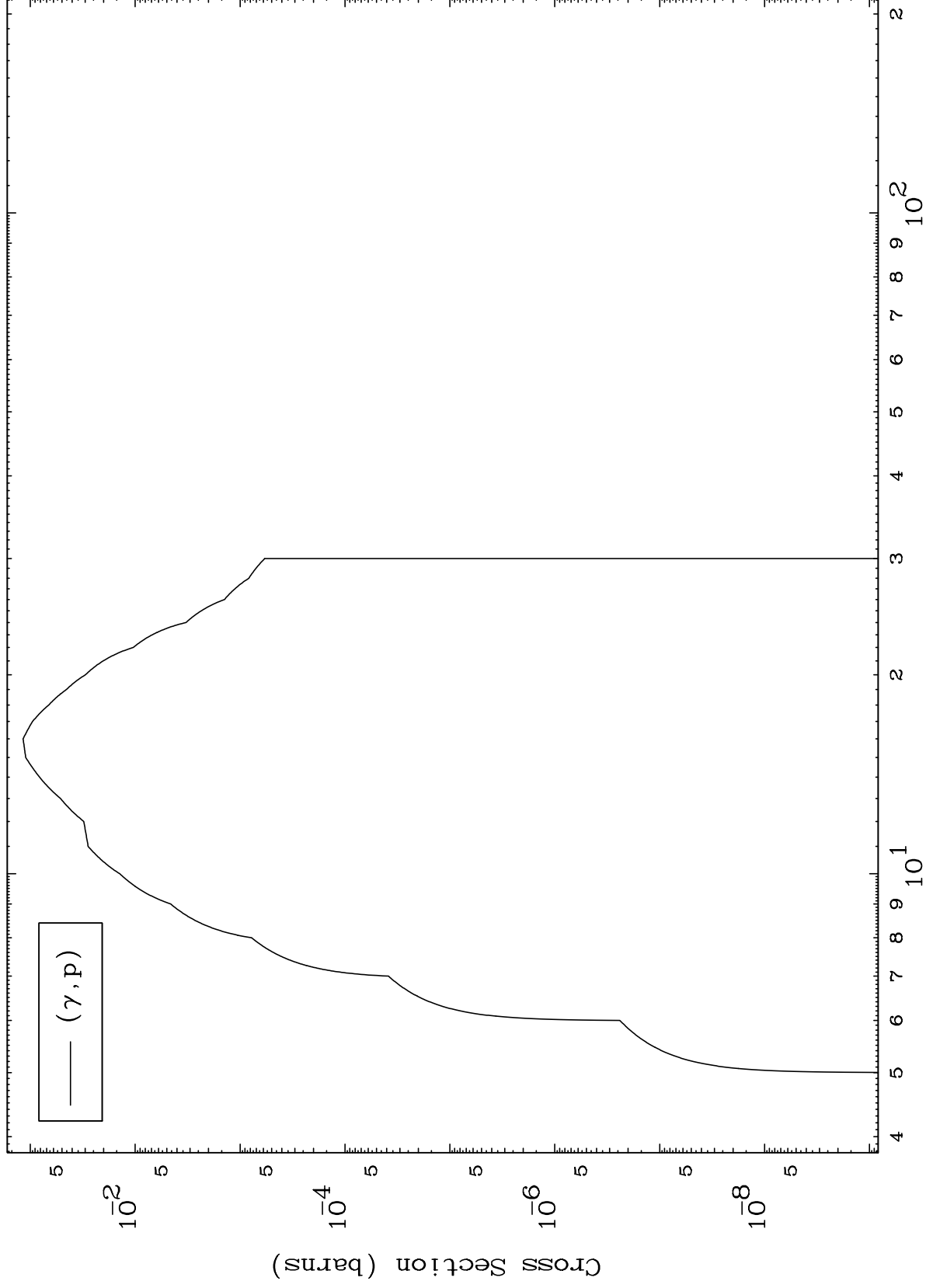
5

MAT 4907

(γ, p) Levels

49-In-107

0 Kelvin Cross Sections



Incident Energy (MeV)

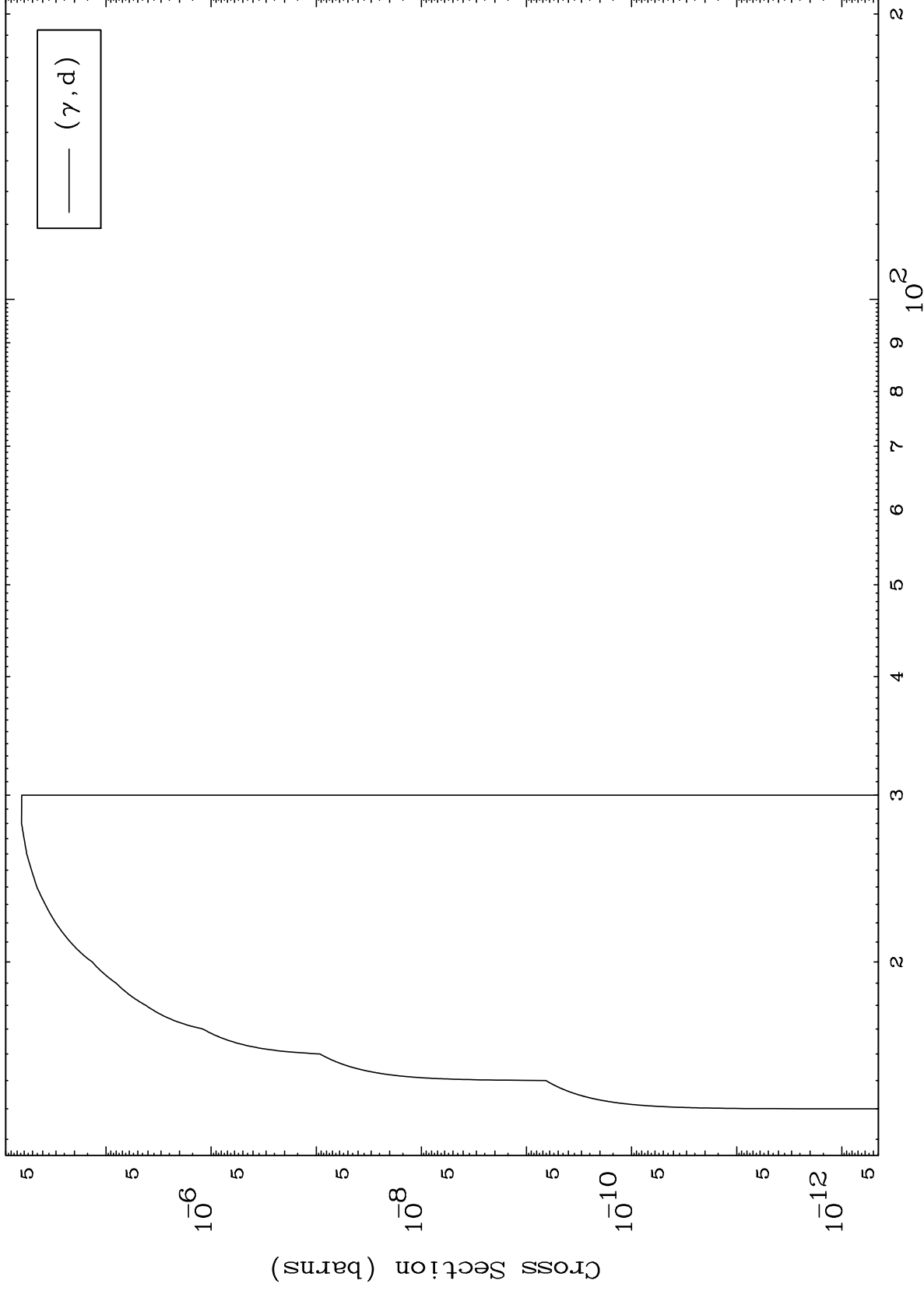
49-In-107

6

MAT 4907

(γ, d) Levels
0 Kelvin Cross Sections

49-In-107



7

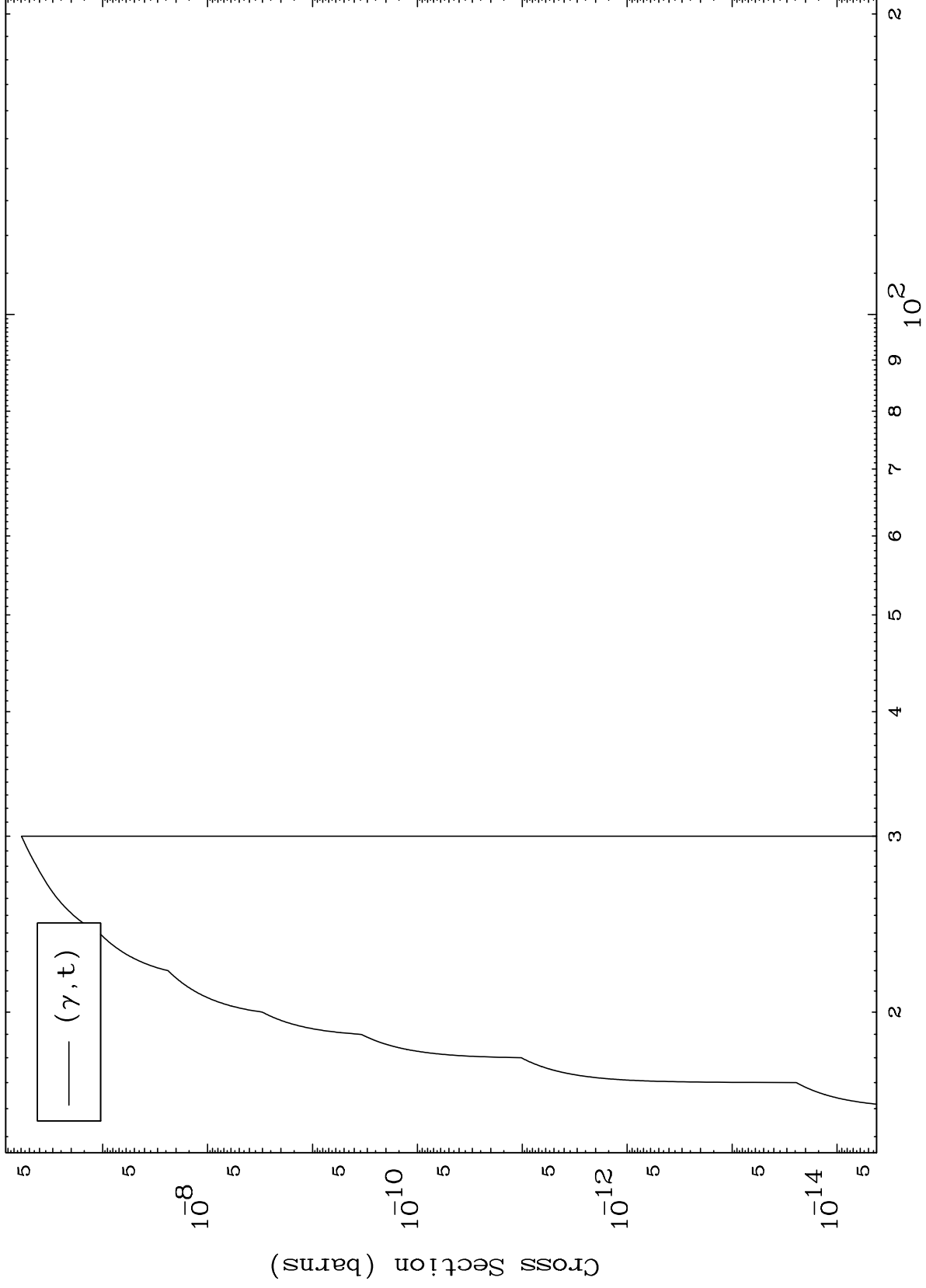
Incident Energy (MeV)

49-In-107

MAT 4907

(γ, t) Levels
0 Kelvin Cross Sections

49-In-107



8

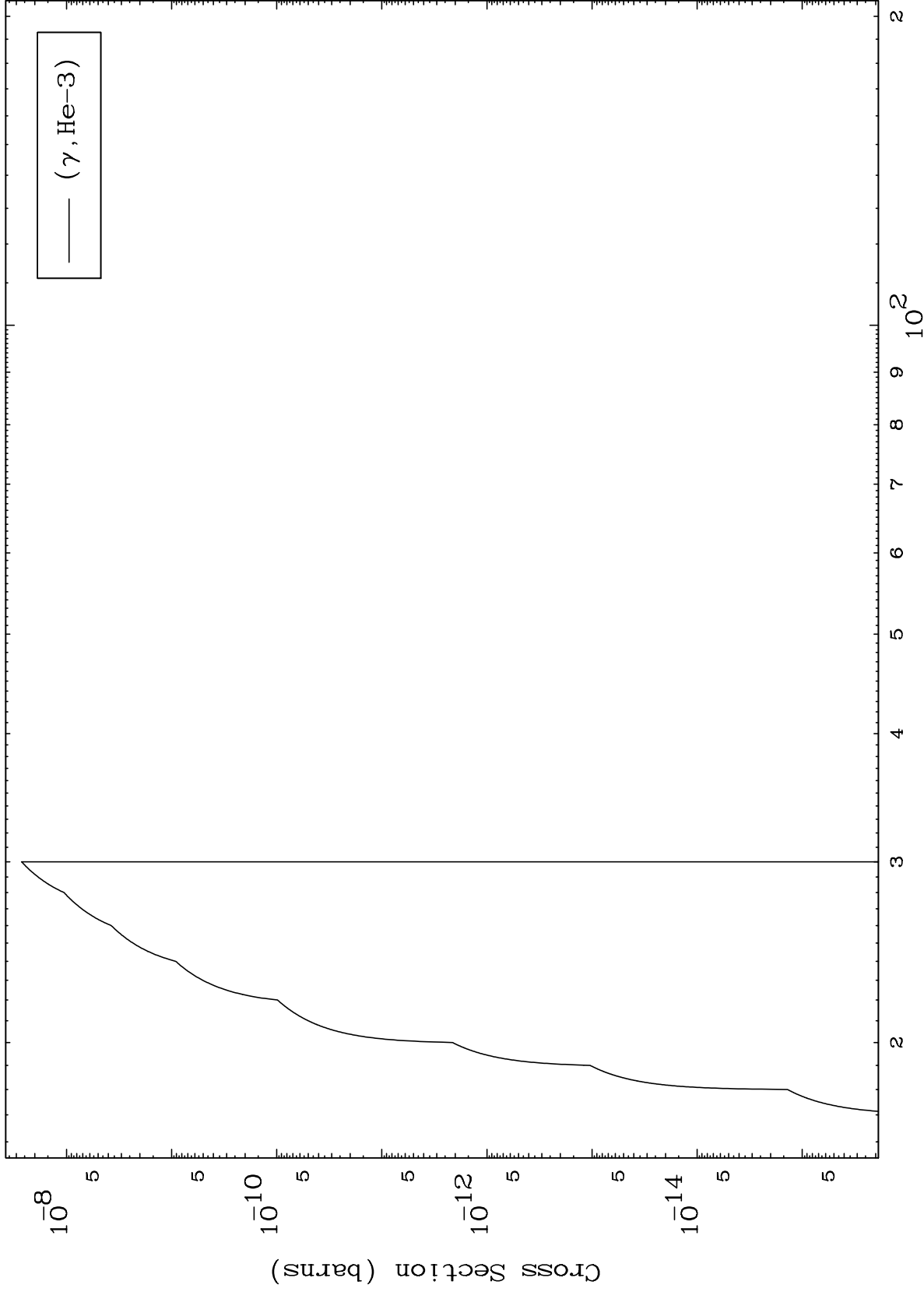
Incident Energy (MeV)

49-In-107

MAT 4907

(γ ,He3) Levels
0 Kelvin Cross Sections

49-In-107



9

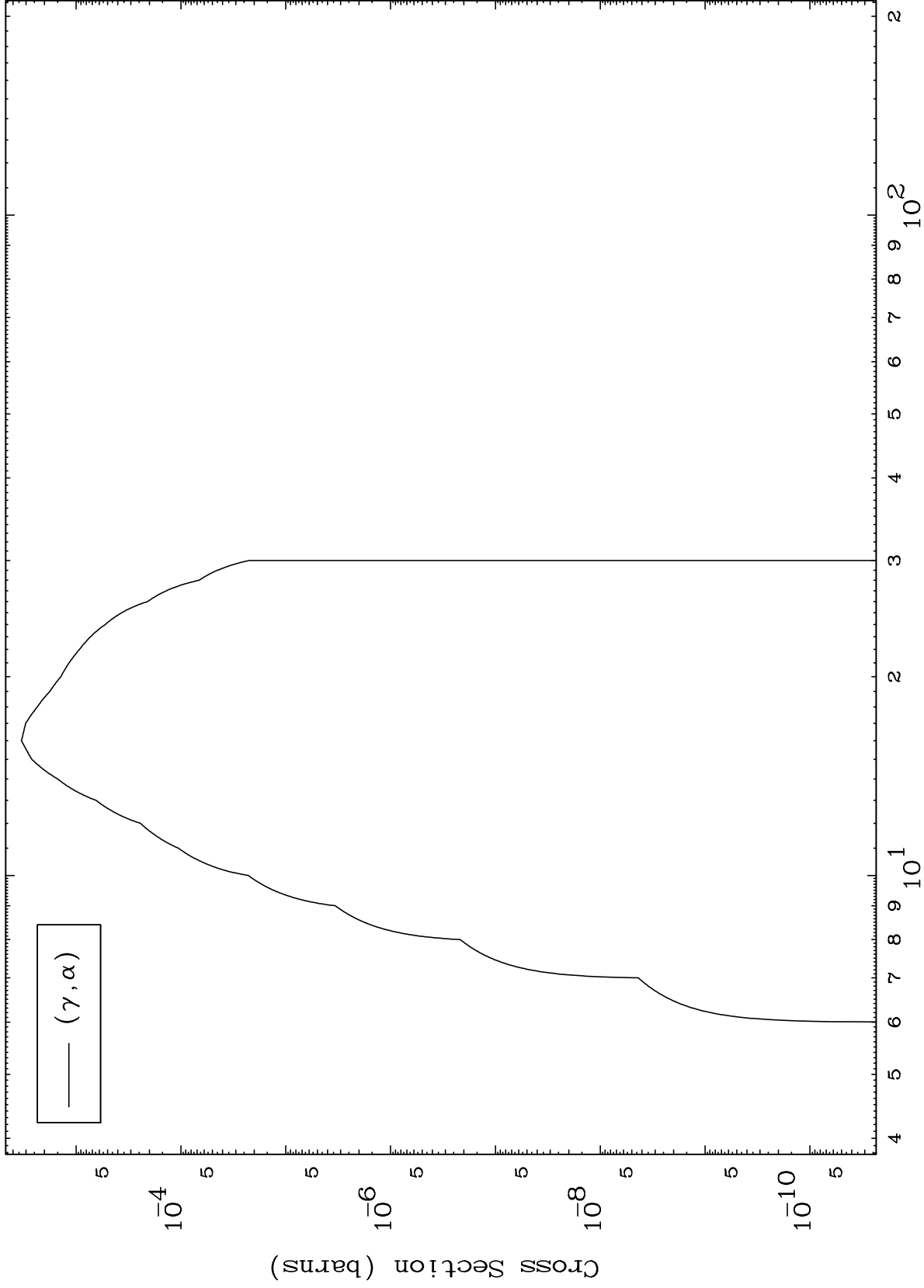
Incident Energy (MeV)

49-In-107

MAT 4907

(γ, α) Levels
0 Kelvin Cross Sections

49-In-107



10

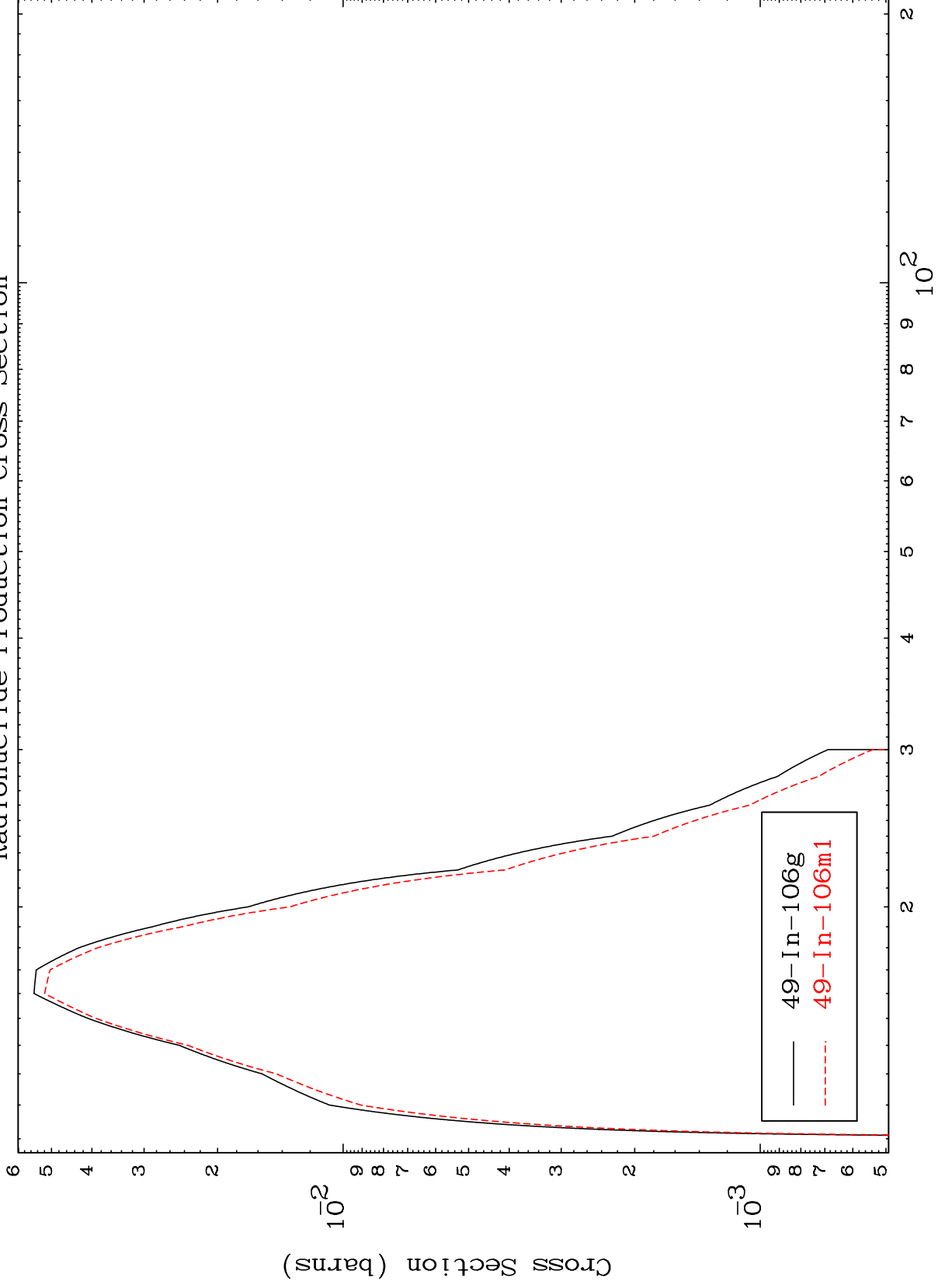
Incident Energy (MeV)

49-In-107

MAT 4907

Photon Inelastic
Radionuclide Production Cross Section

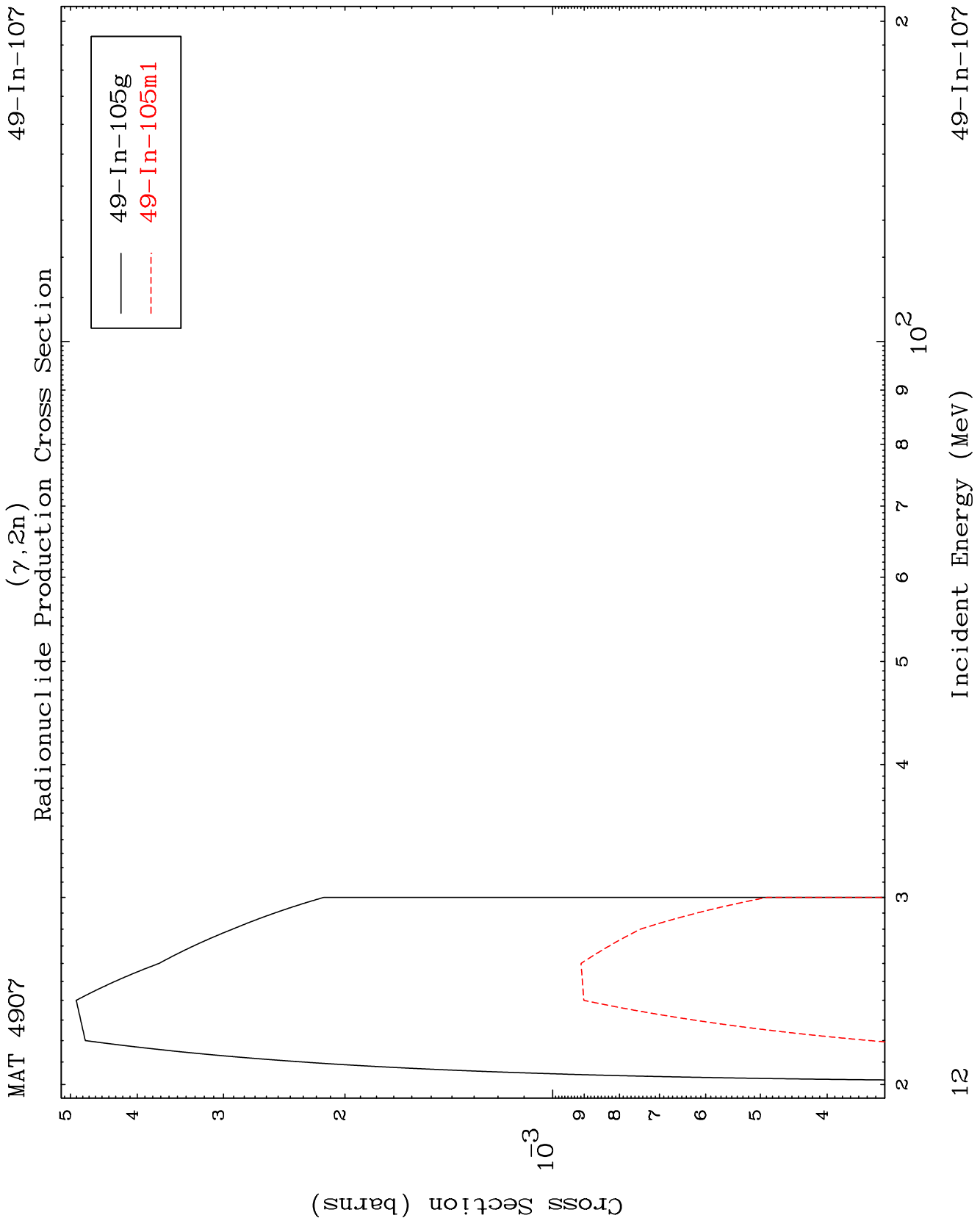
49-In-107



49-In-107

Incident Energy (MeV)

11

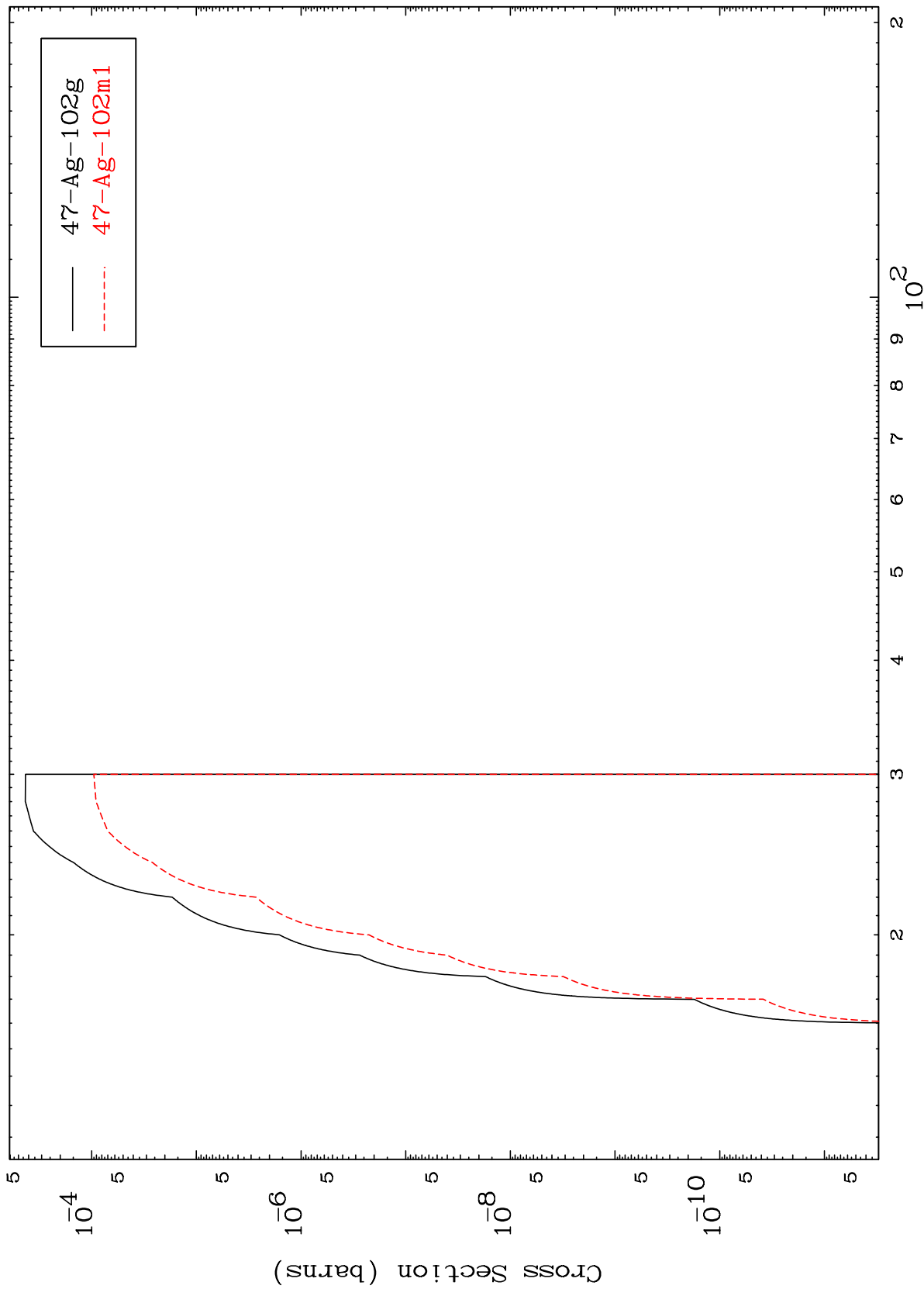


MAT 4907

49-In-107

(γ, n') α

Radionuclide Production Cross Section



49-In-107

Incident Energy (MeV)

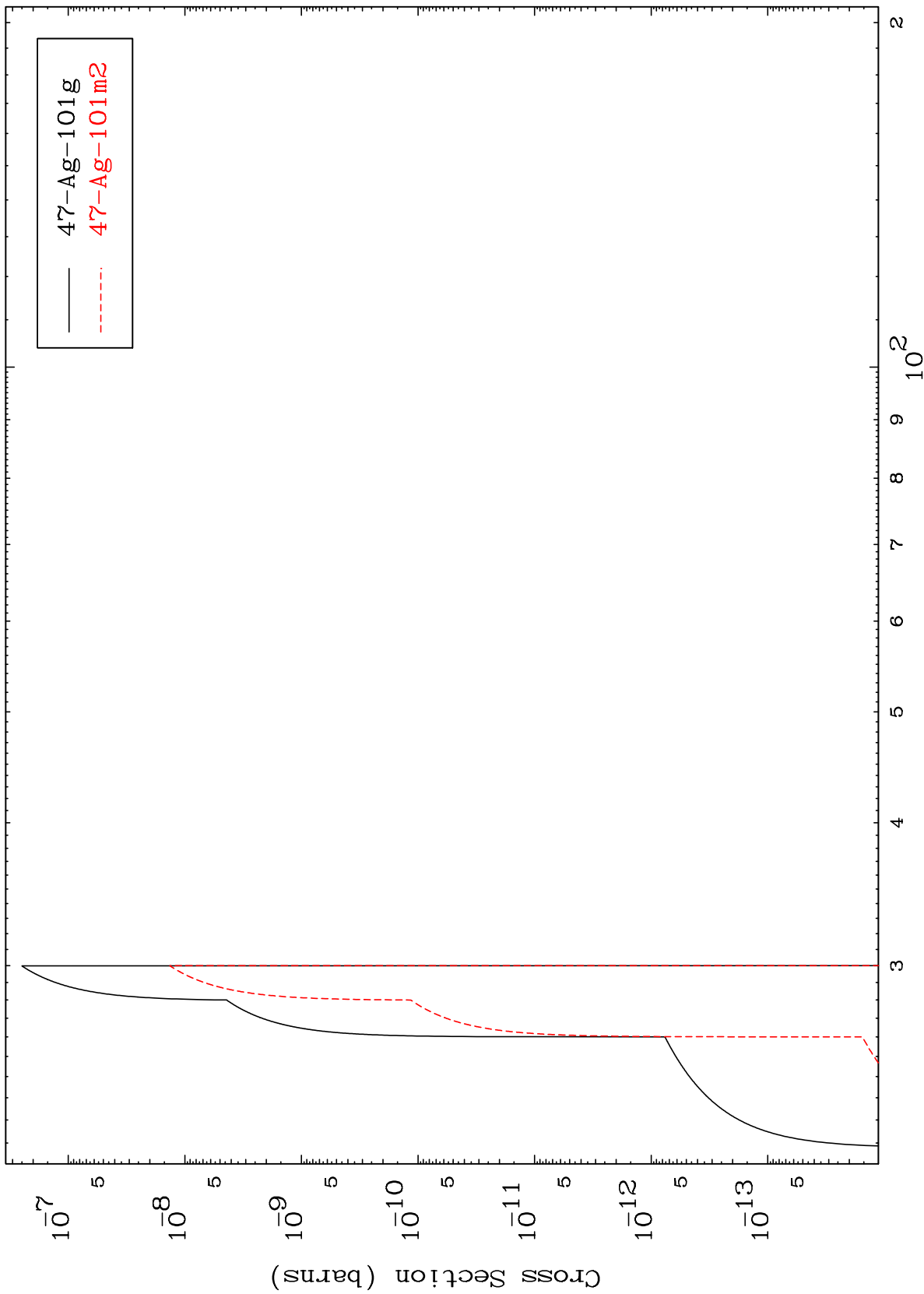
13

MAT 4907

$(\gamma, 2n) \alpha$

49-In-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

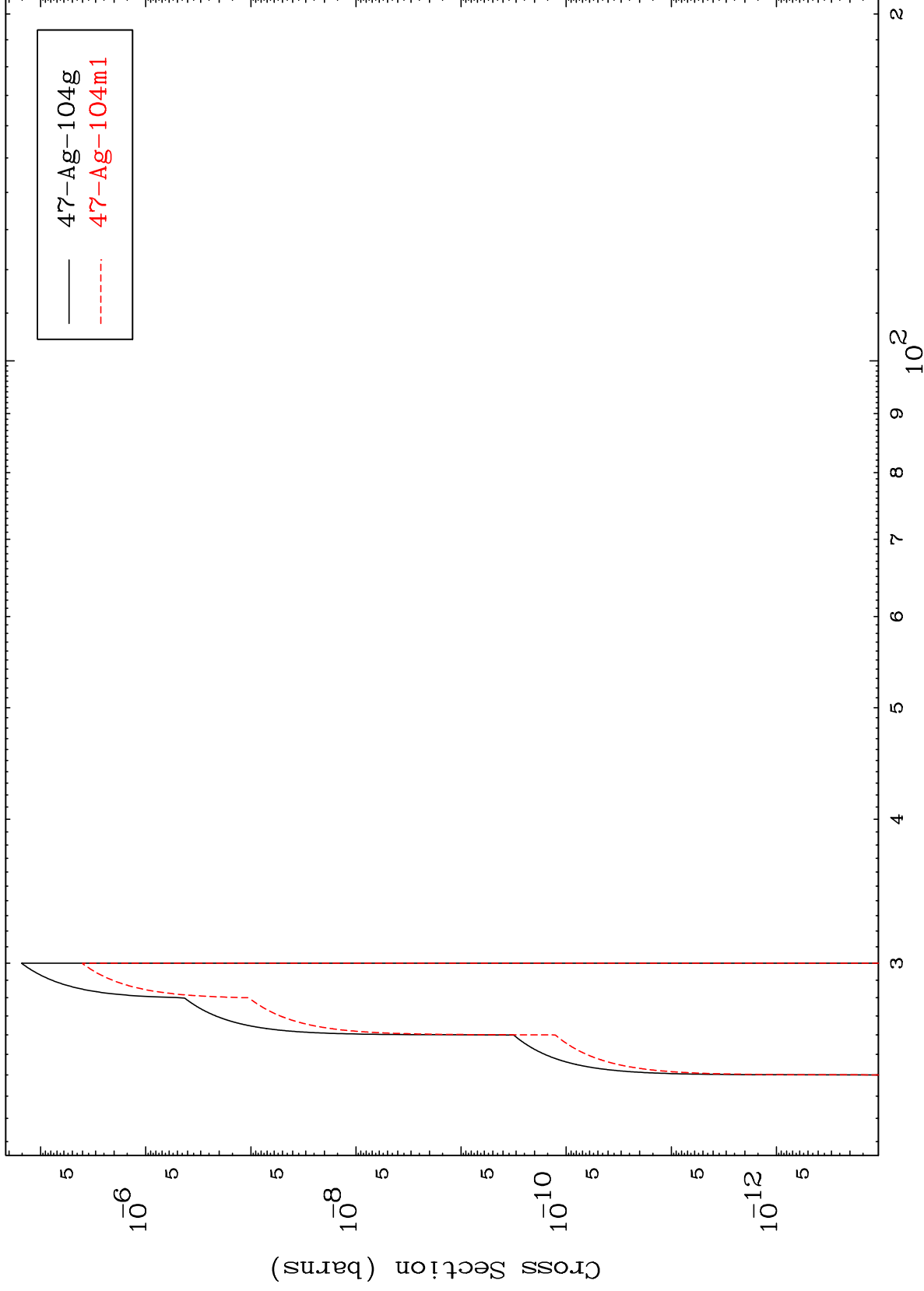
49-In-107

MAT 4907

$(\gamma, 2n)$ p

49-In-107

Radionuclide Production Cross Section



15

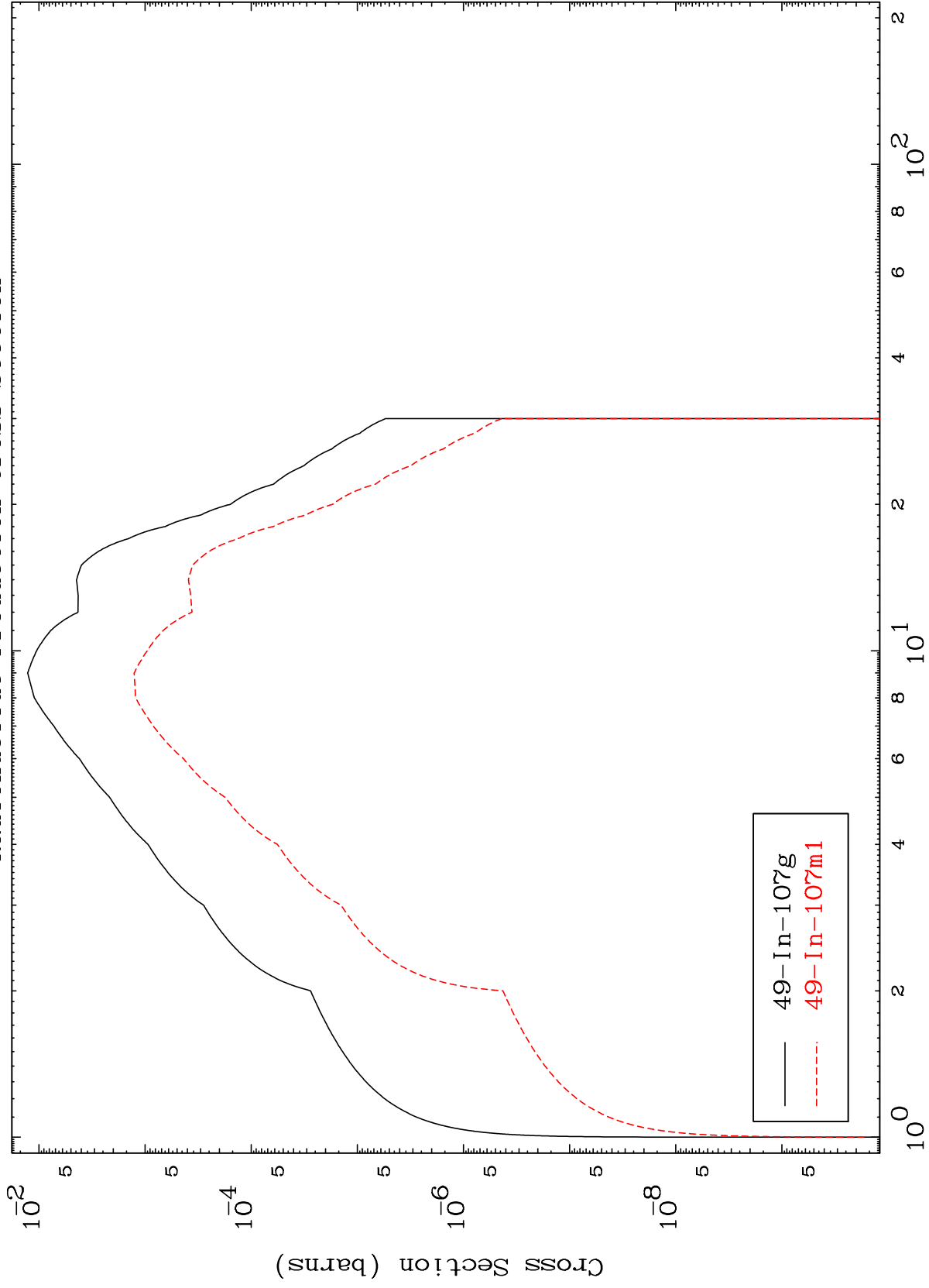
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

Radionuclide Production Cross Section
(γ, γ)



49-In-107

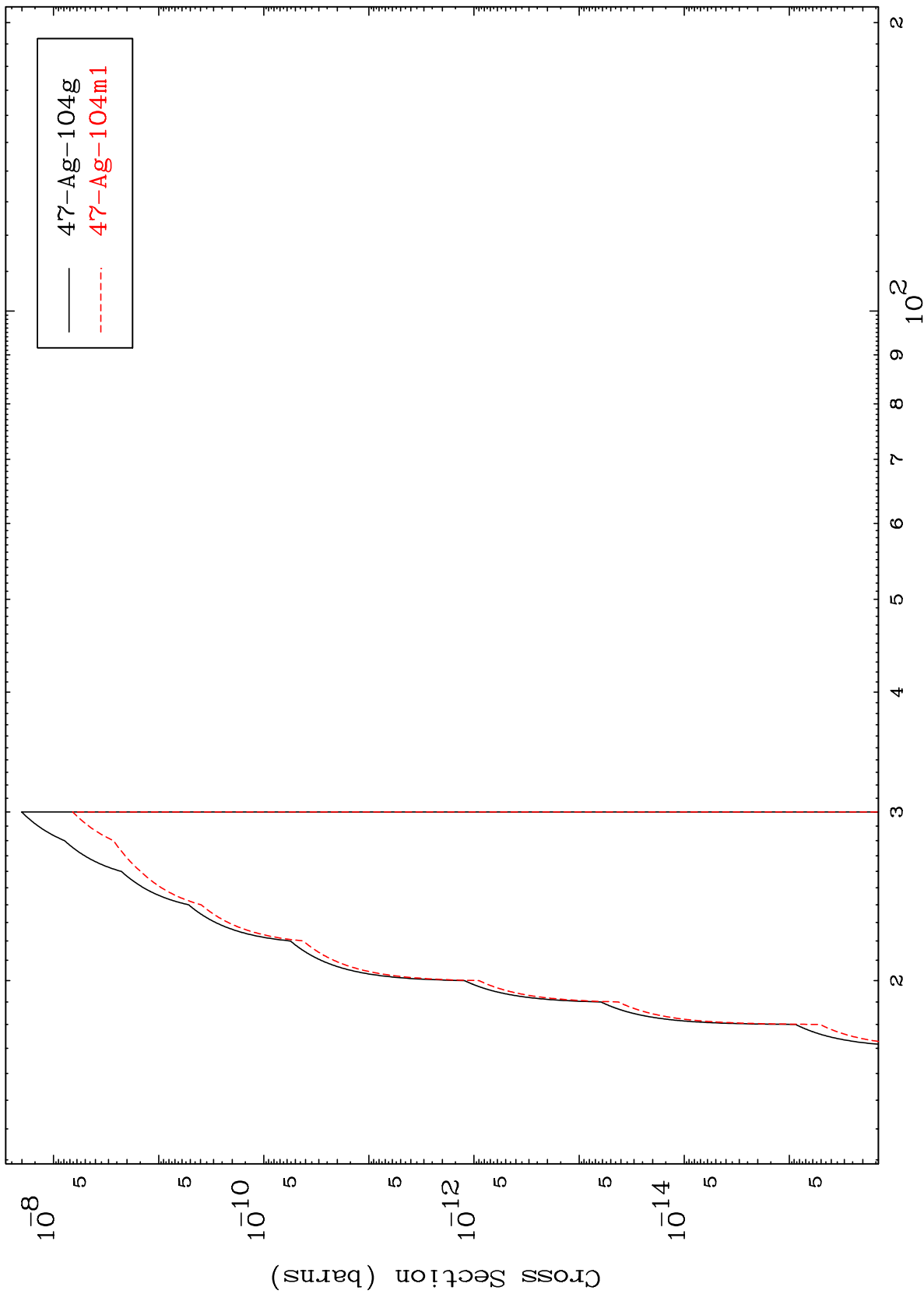
Incident Energy (MeV)

16

MAT 4907

49-In-107

($\gamma, \text{He-3}$)
Radionuclide Production Cross Section



17

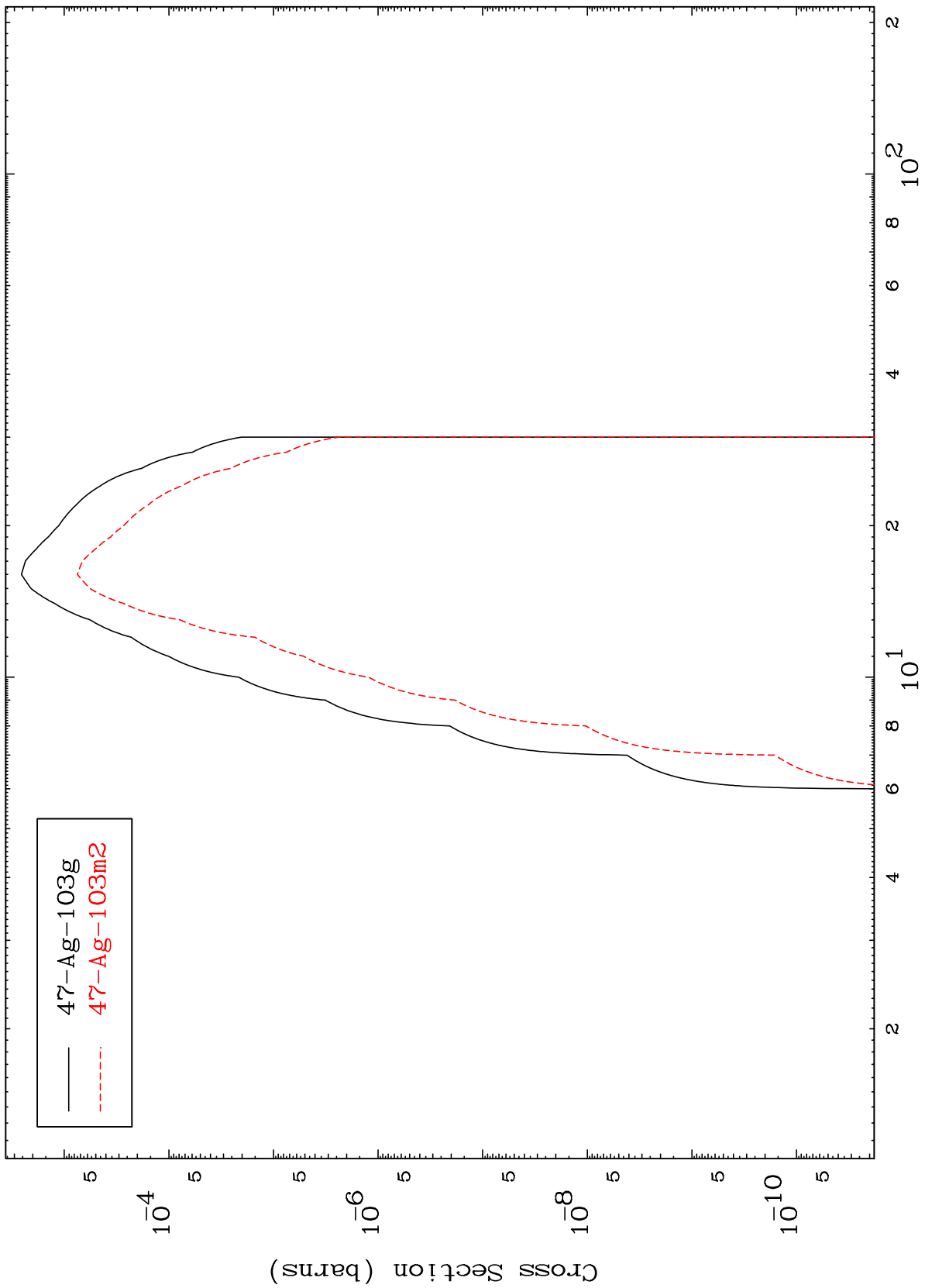
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

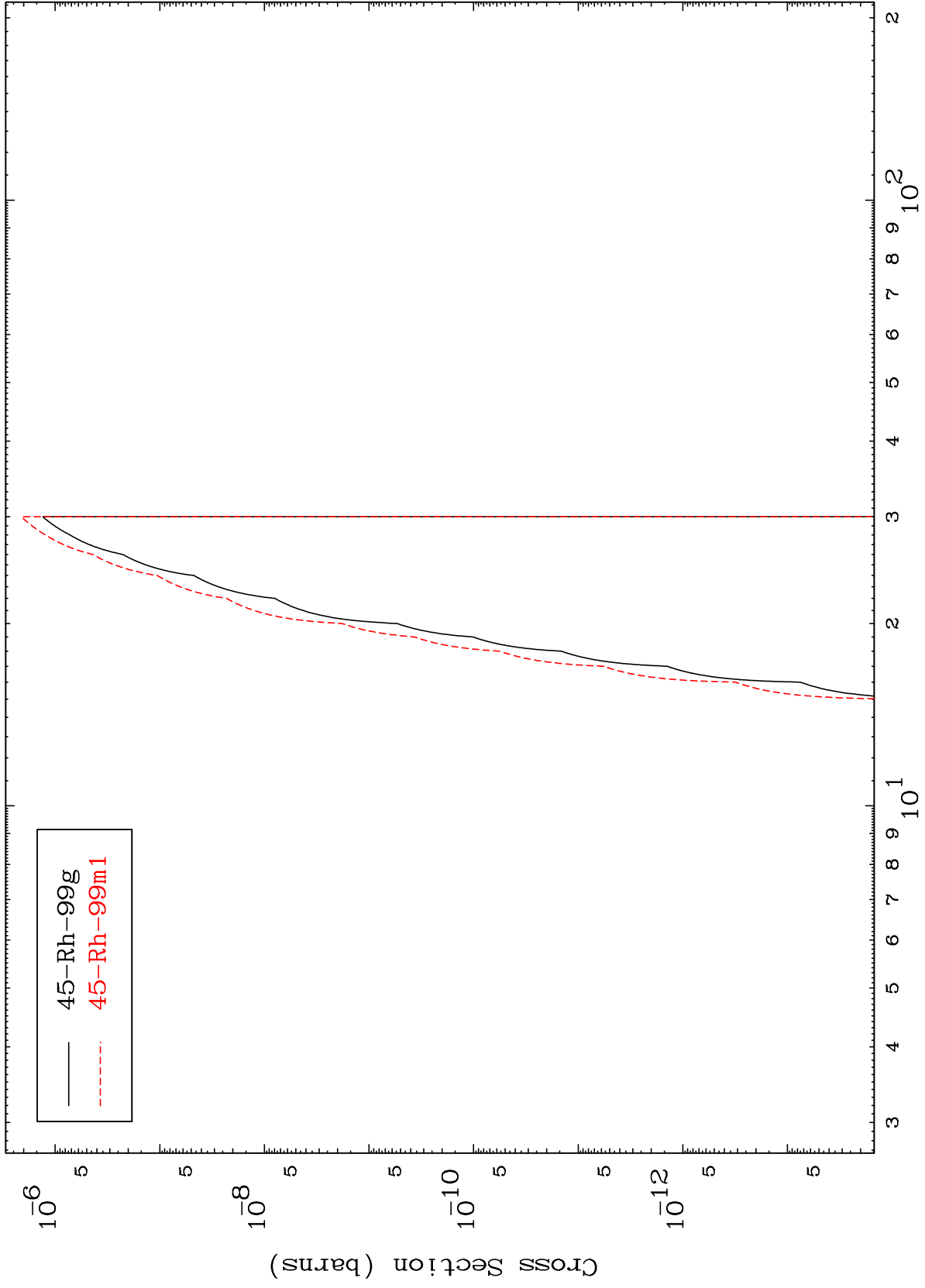
Radionuclide Production Cross Section
(γ, α)



MAT 4907

49-In-107

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



19

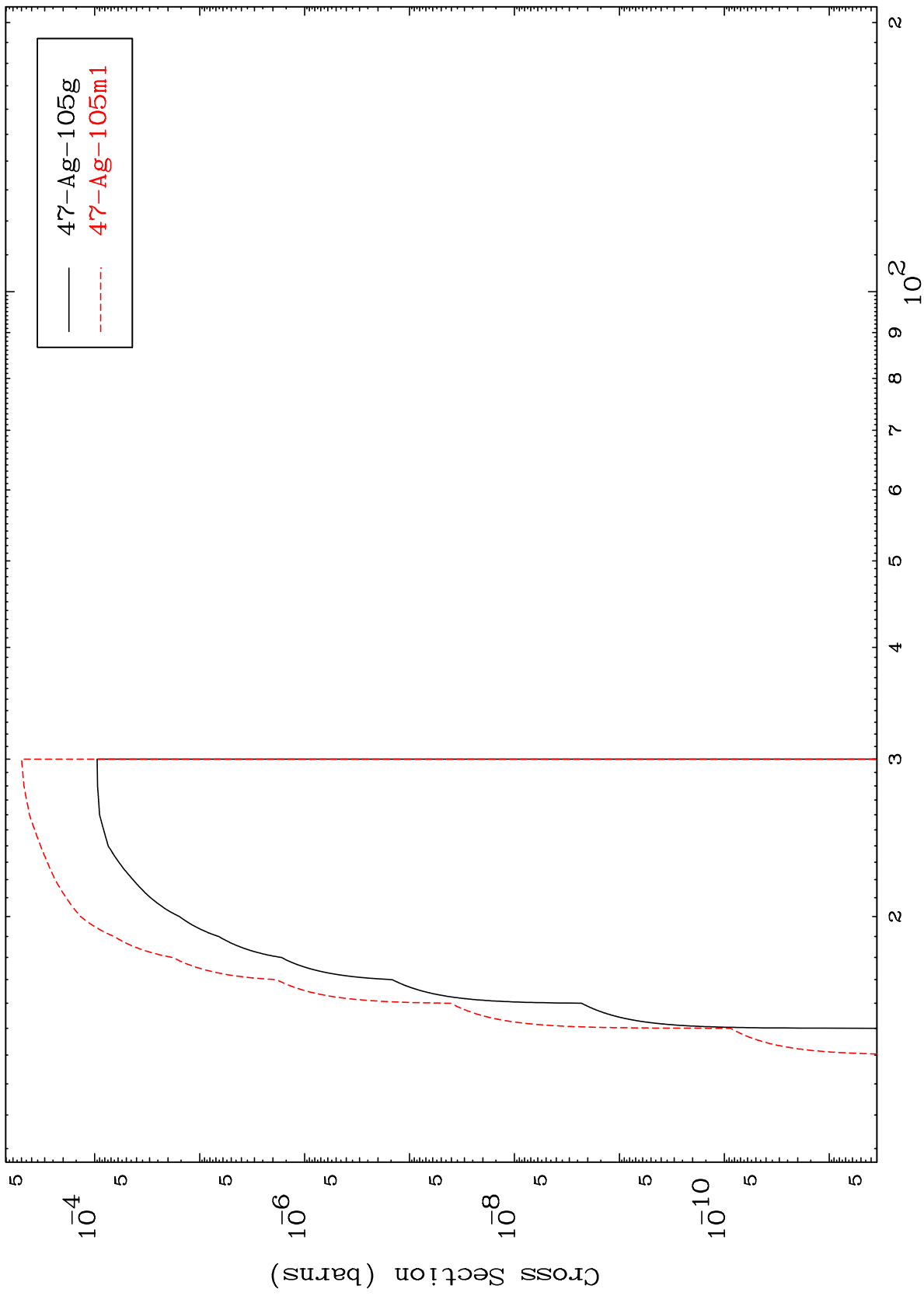
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

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



20

Incident Energy (MeV)

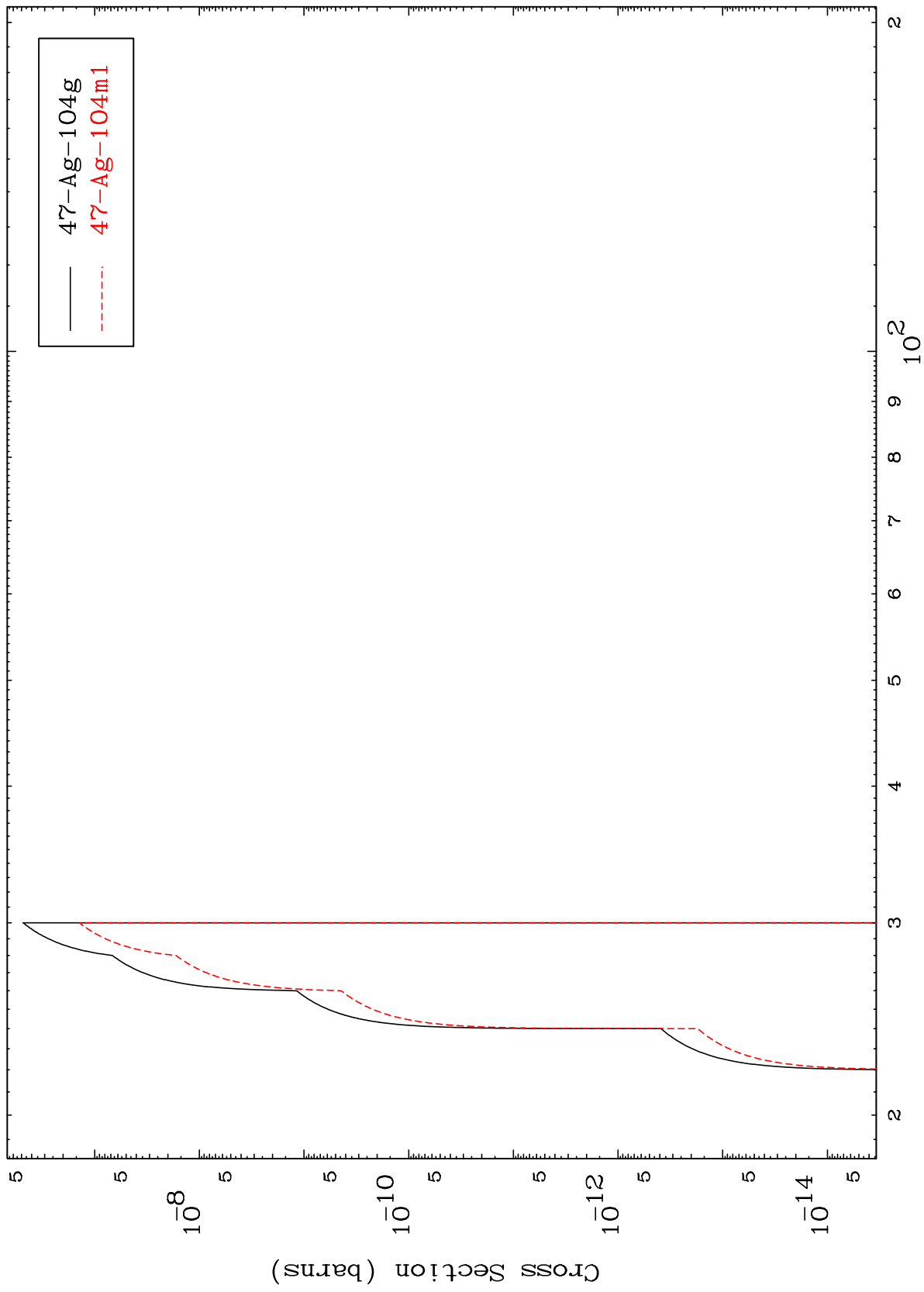
49-In-107

MAT 4907

(γ, p) d

49-In-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

