

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

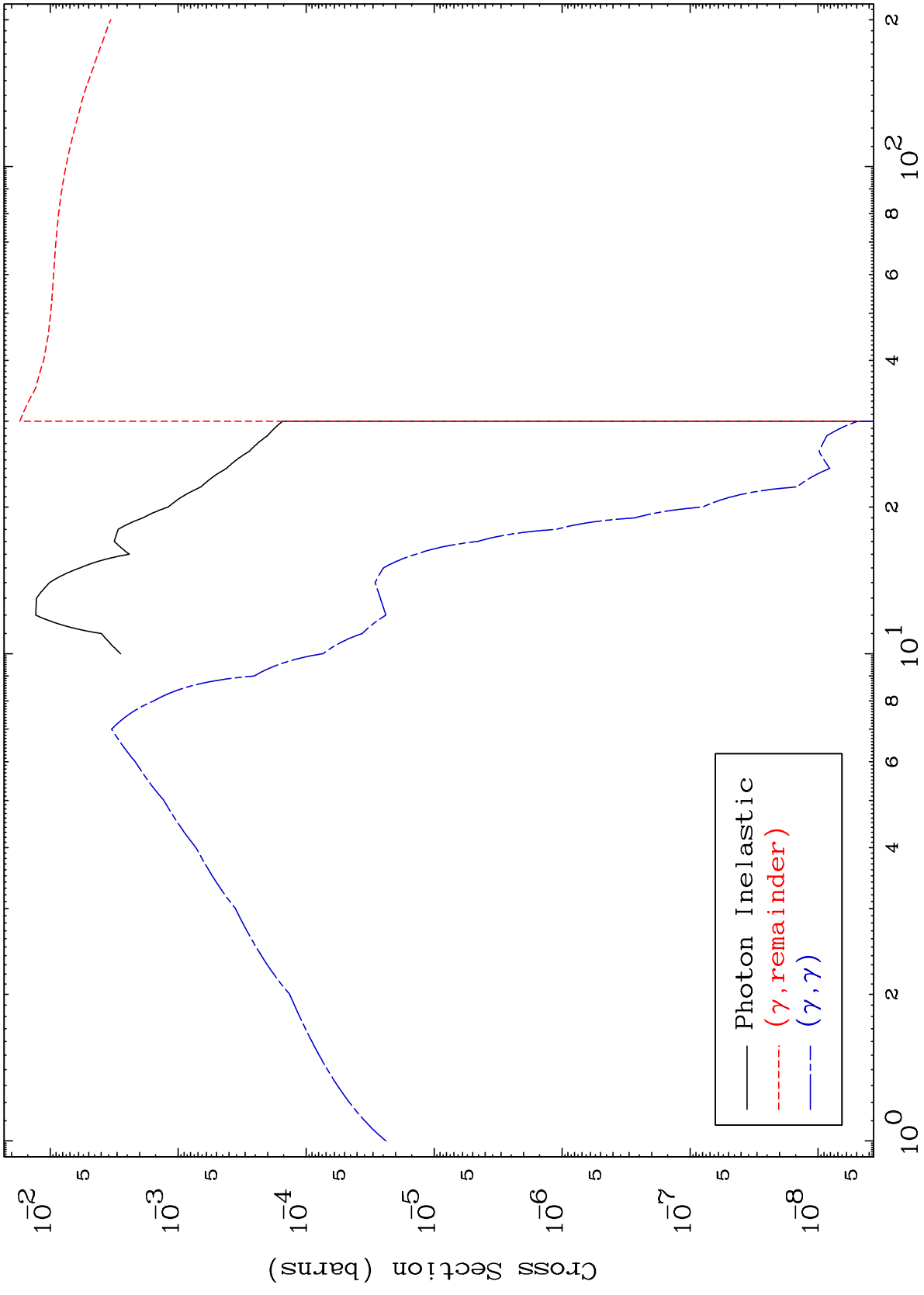
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5004

Photon Major
0 Kelvin Cross Sections

50-Sn-105



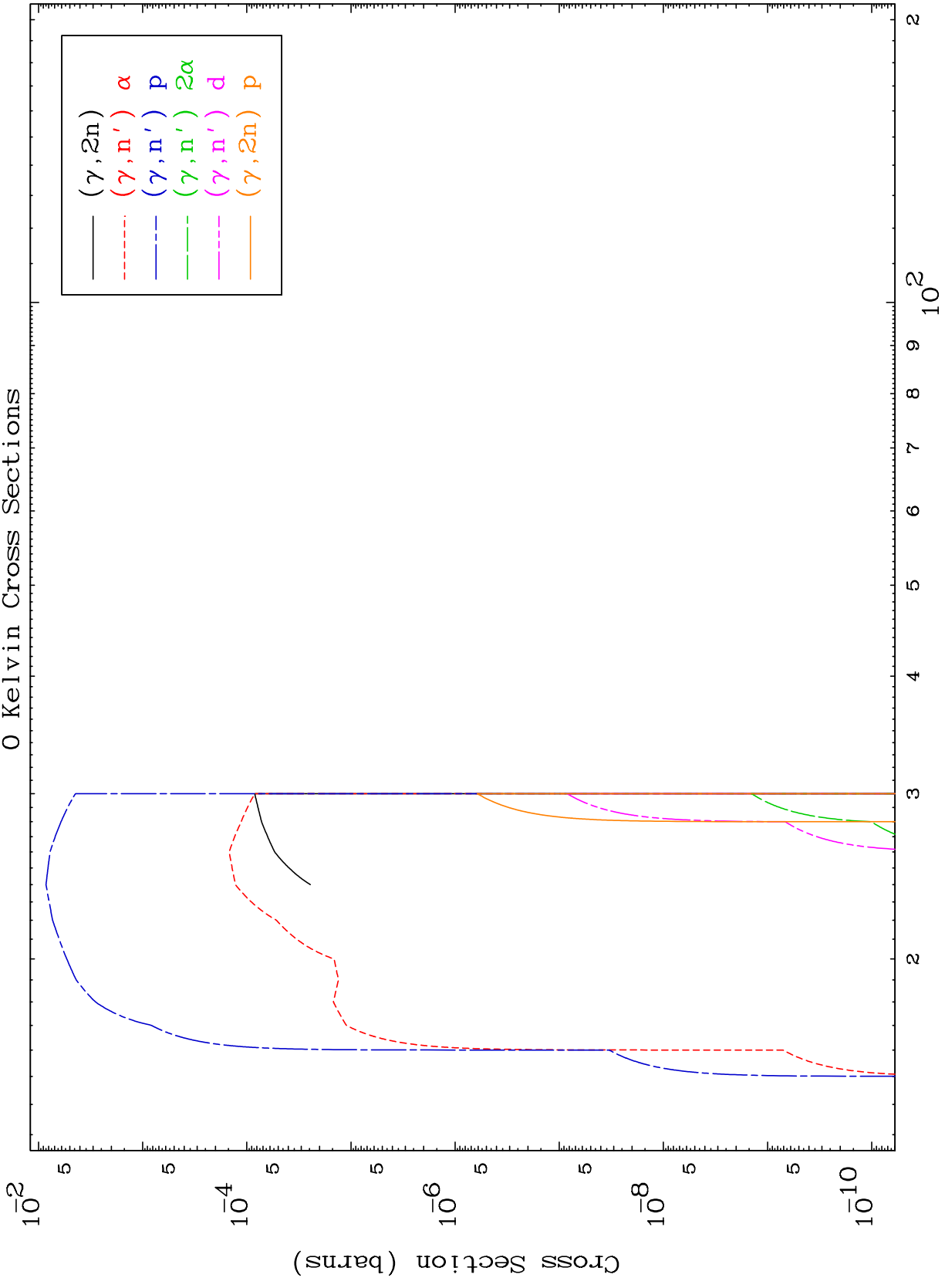
Incident Energy (MeV)

50-Sn-105

MAT 5004

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-105



2

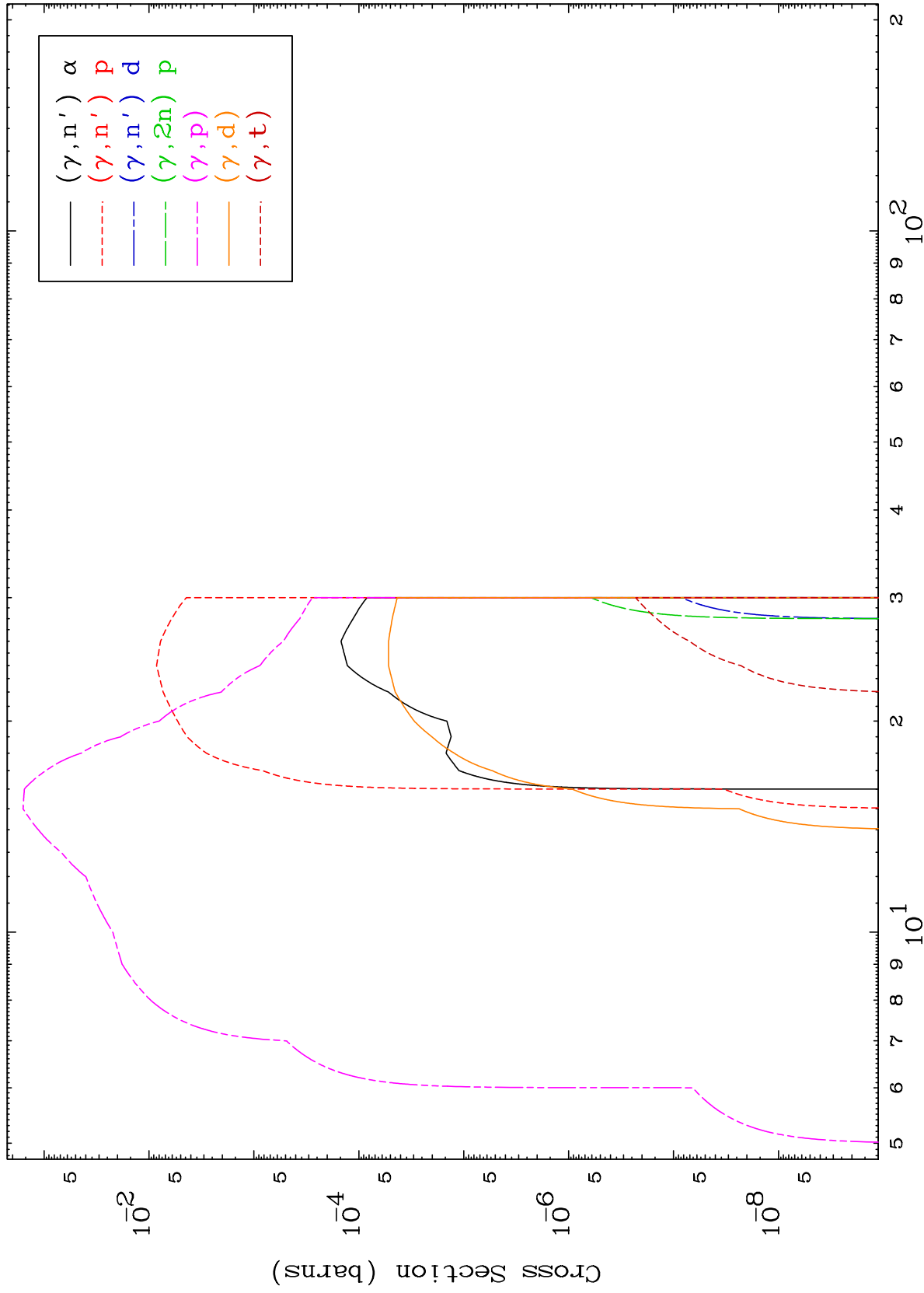
Incident Energy (MeV)

50-Sn-105

MAT 5004

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-105



3

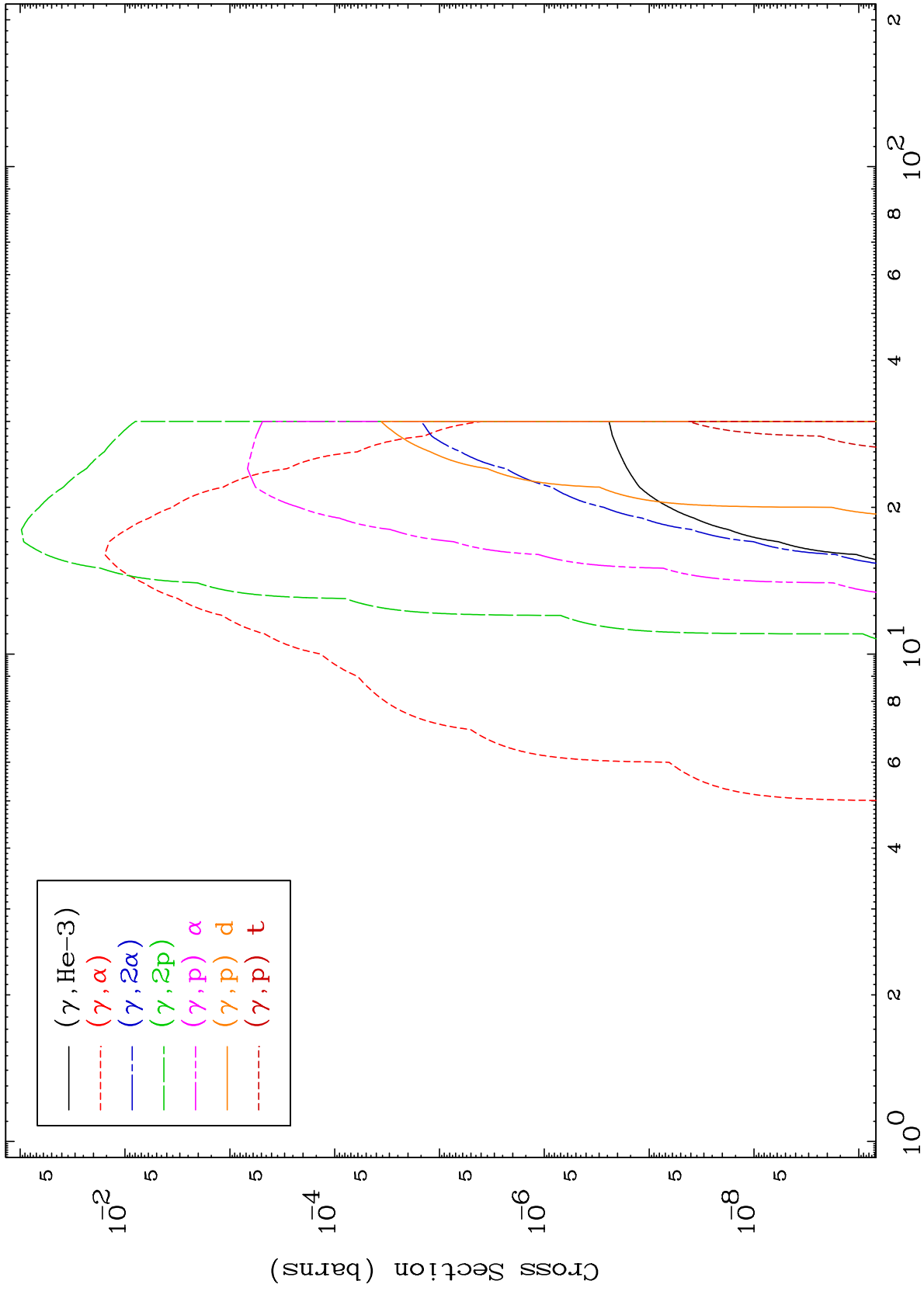
Incident Energy (MeV)

50-Sn-105

MAT 5004

Photon Charged Particle
0 Kelvin Cross Sections

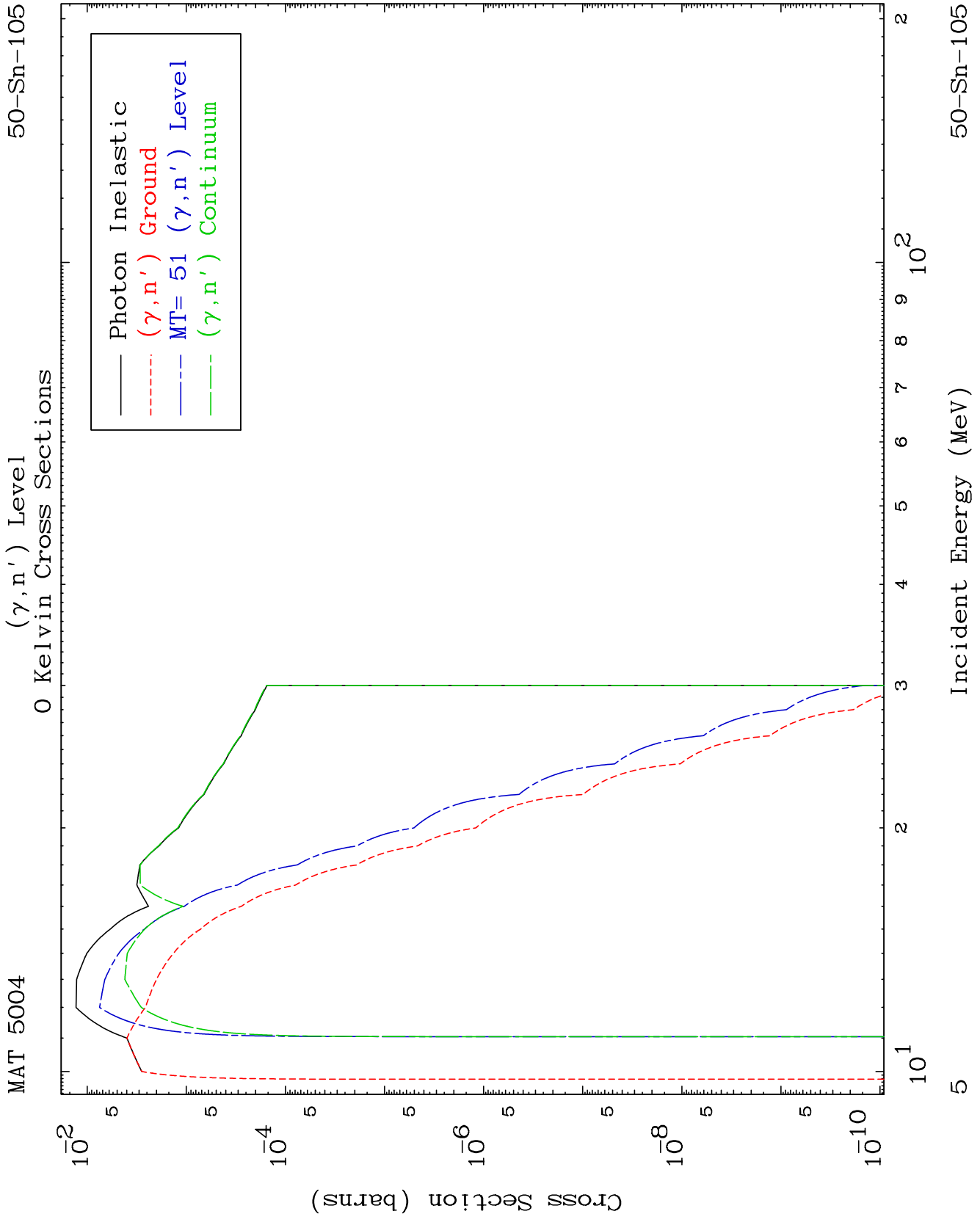
50-Sn-105



50-Sn-105

Incident Energy (MeV)

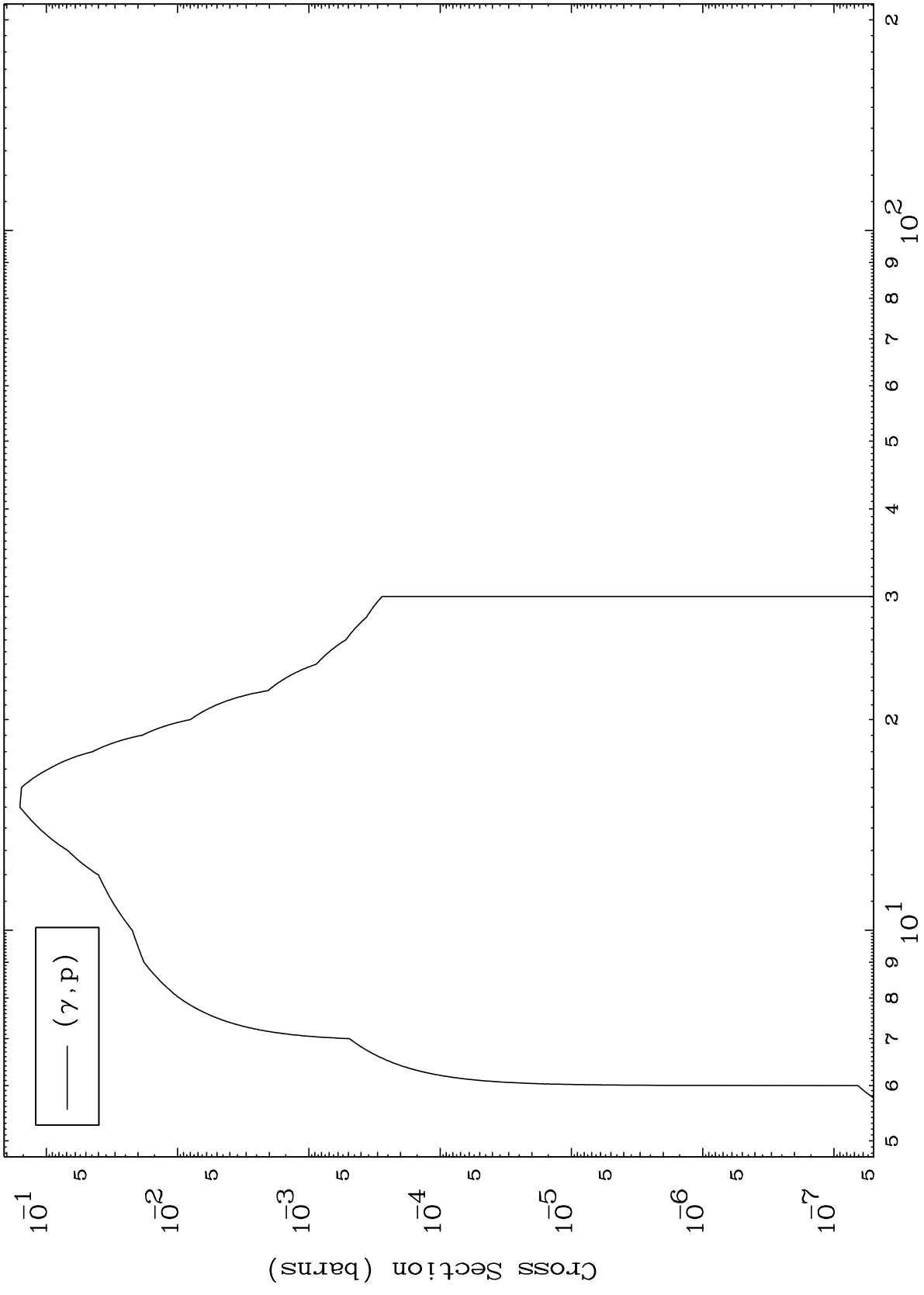
4



MAT 5004

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-105



(γ, p)

6

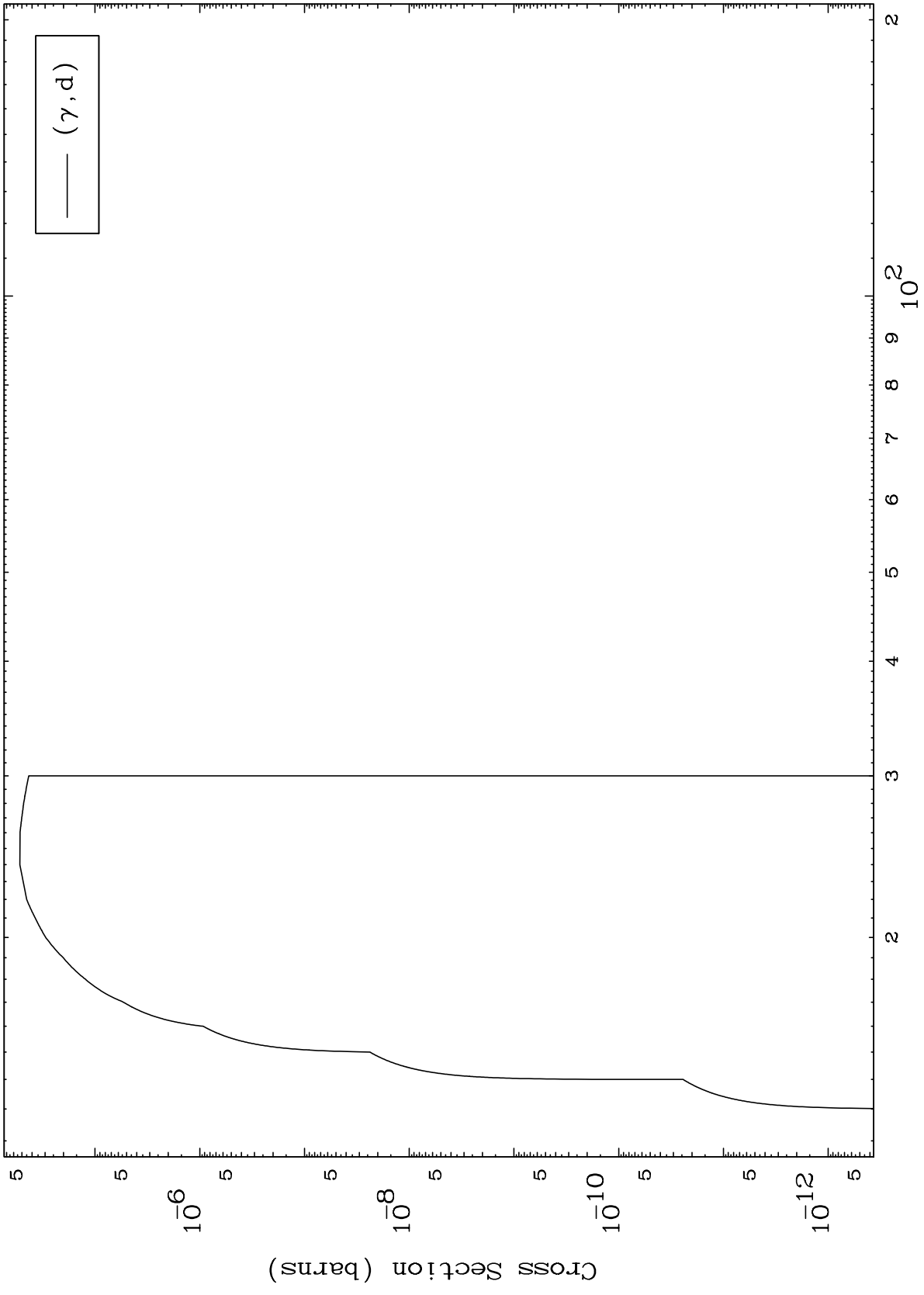
Incident Energy (MeV)

50-Sn-105

MAT 5004

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-105



7

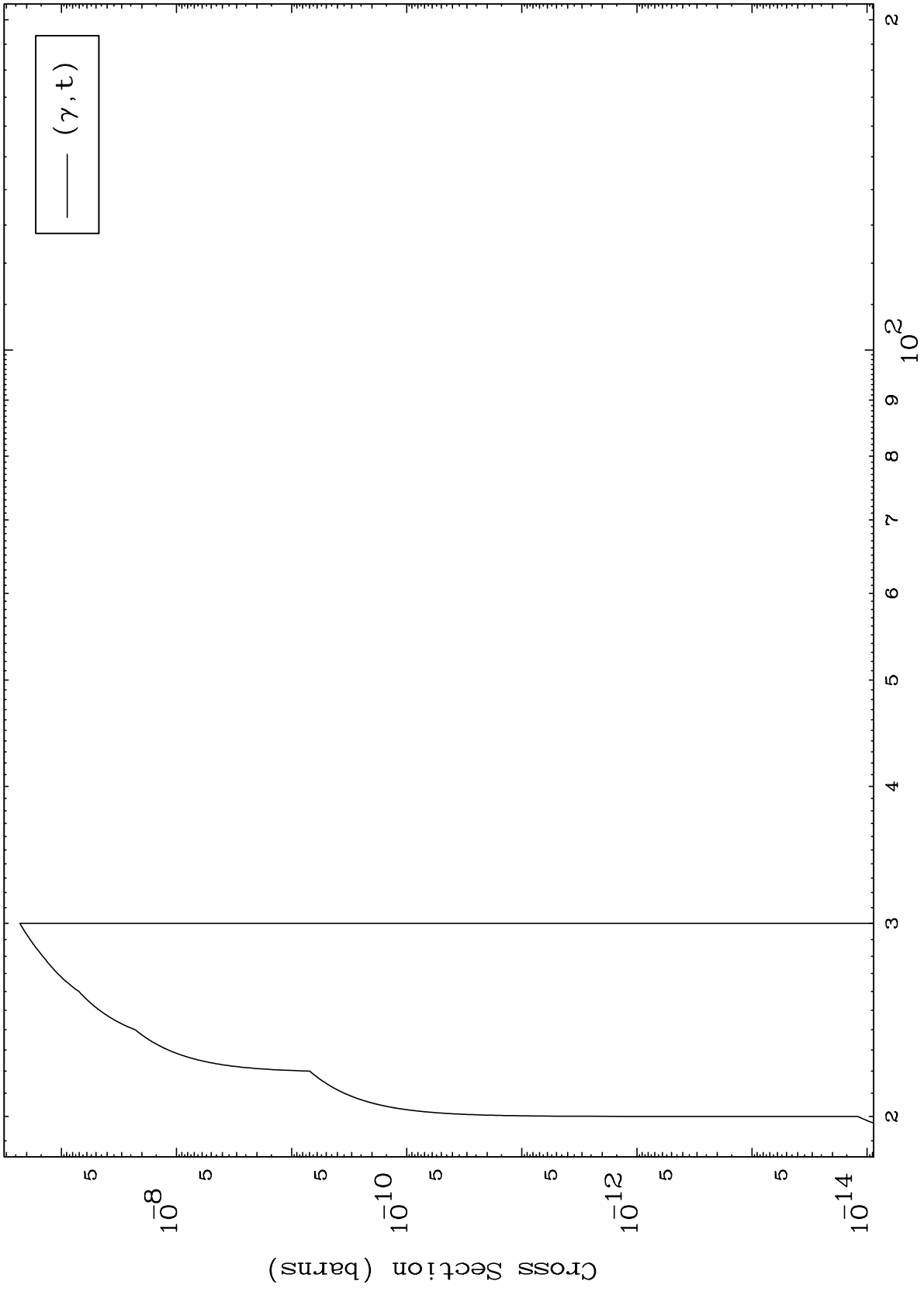
Incident Energy (MeV)

50-Sn-105

MAT 5004

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-105



8

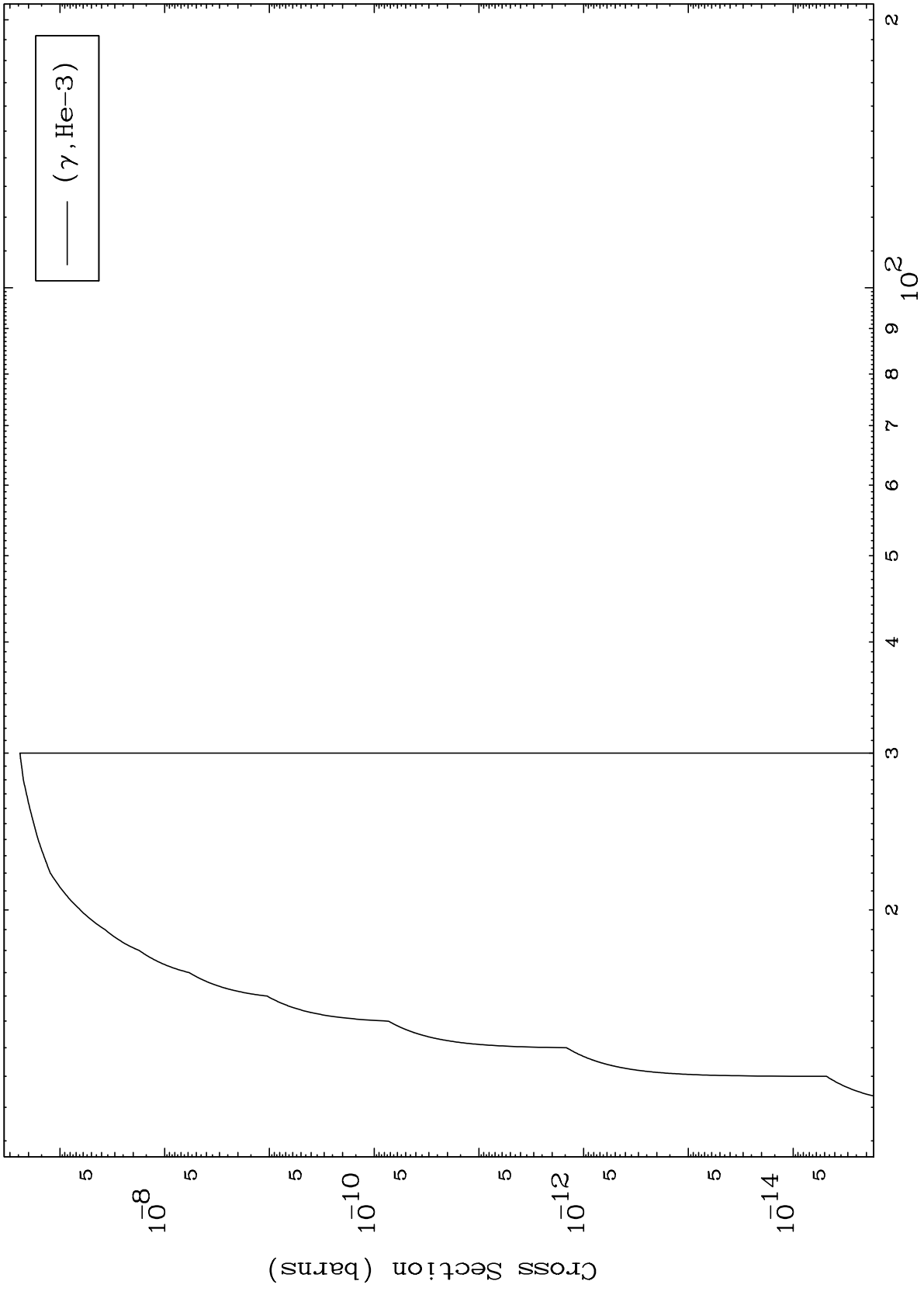
Incident Energy (MeV)

50-Sn-105

MAT 5004

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

50-Sn-105



9

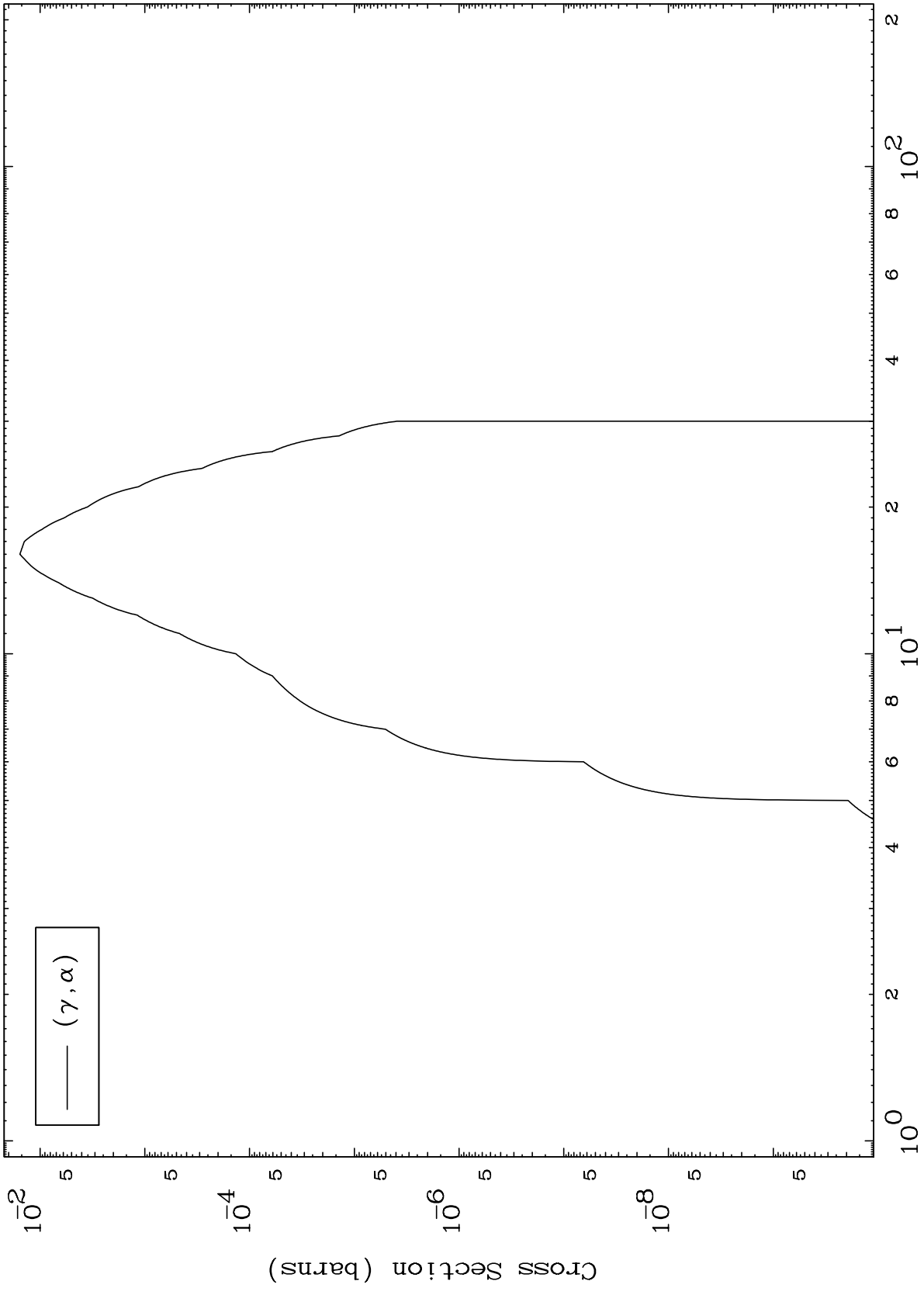
Incident Energy (MeV)

50-Sn-105

MAT 5004

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-105



Incident Energy (MeV)

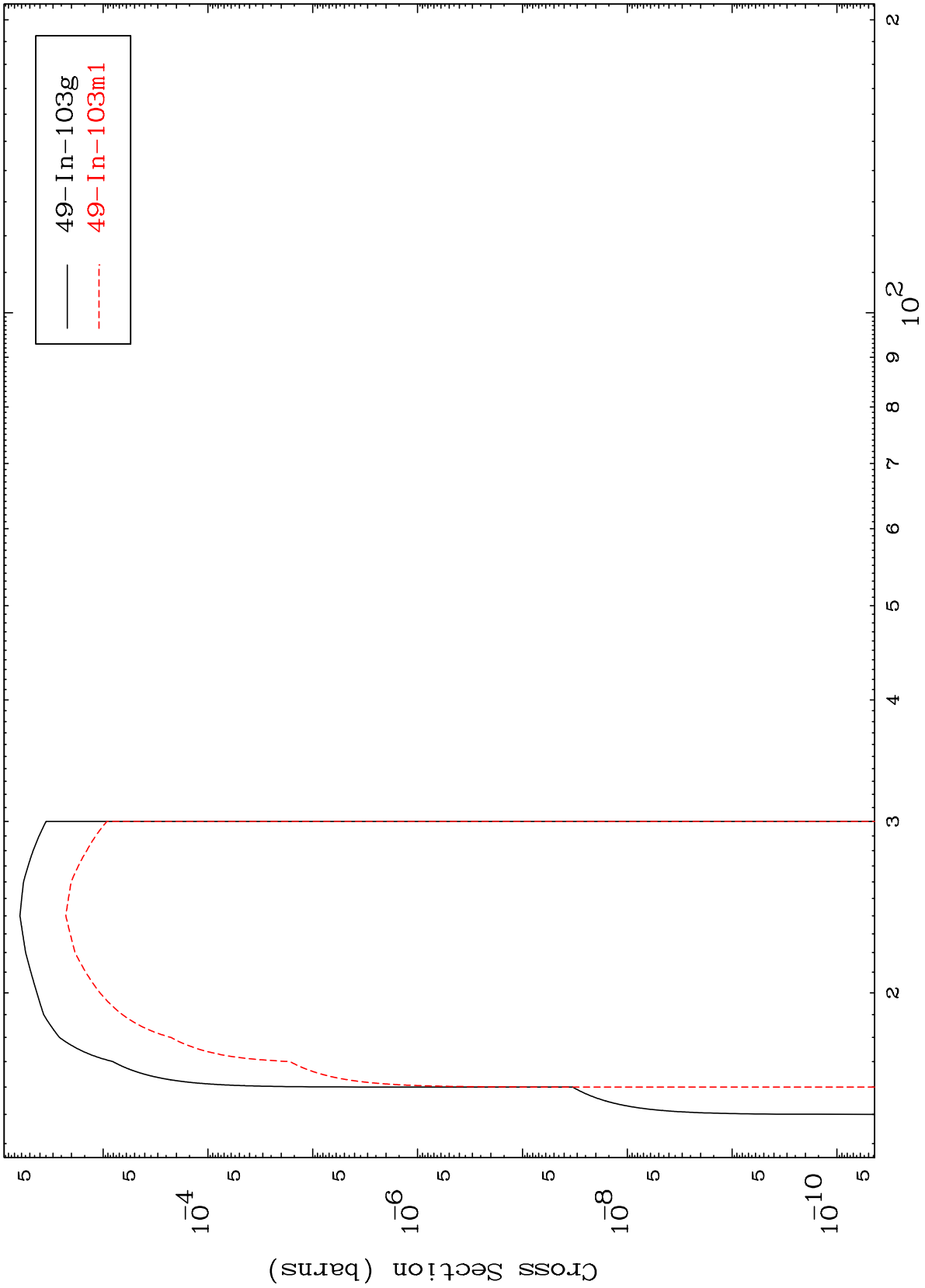
50-Sn-105

MAT 5004

(γ, n') p

50-Sn-105

Radionuclide Production Cross Section



11

Incident Energy (MeV)

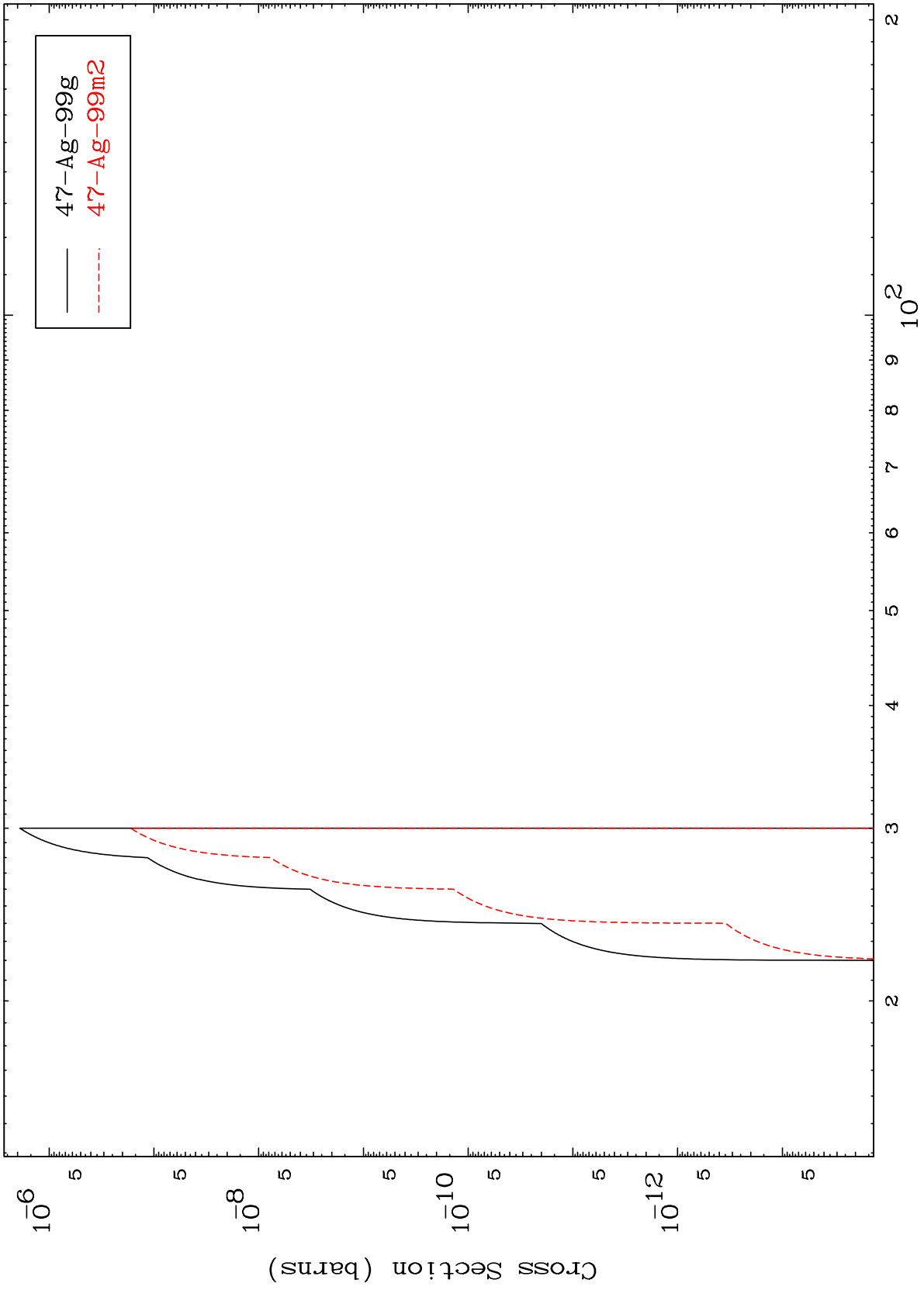
50-Sn-105

MAT 5004

(γ, n') p α

50-Sn-105

Radionuclide Production Cross Section



12

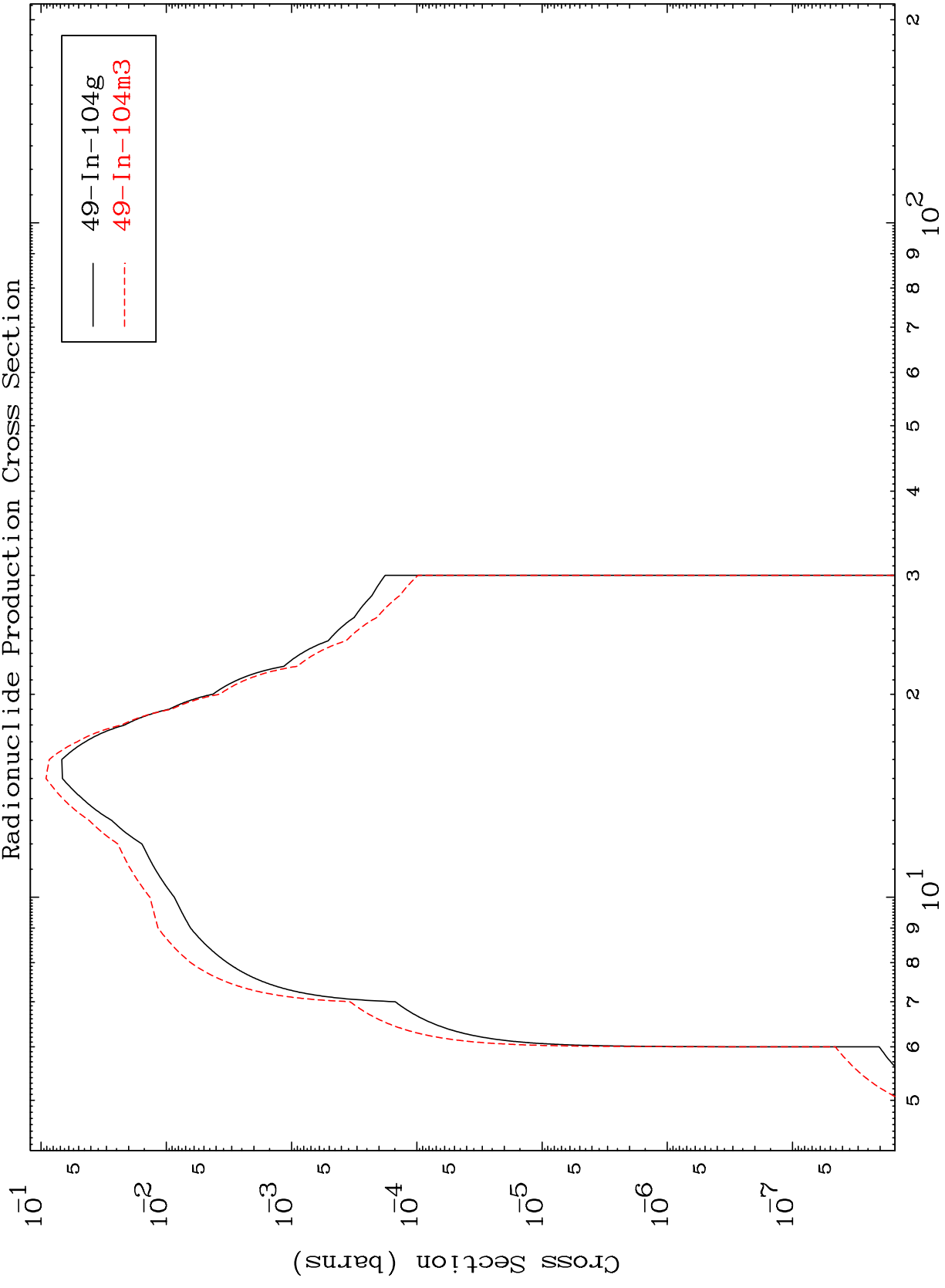
Incident Energy (MeV)

50-Sn-105

MAT 5004

50-Sn-105

Radionuclide Production Cross Section
(γ, p)



50-Sn-105

Incident Energy (MeV)

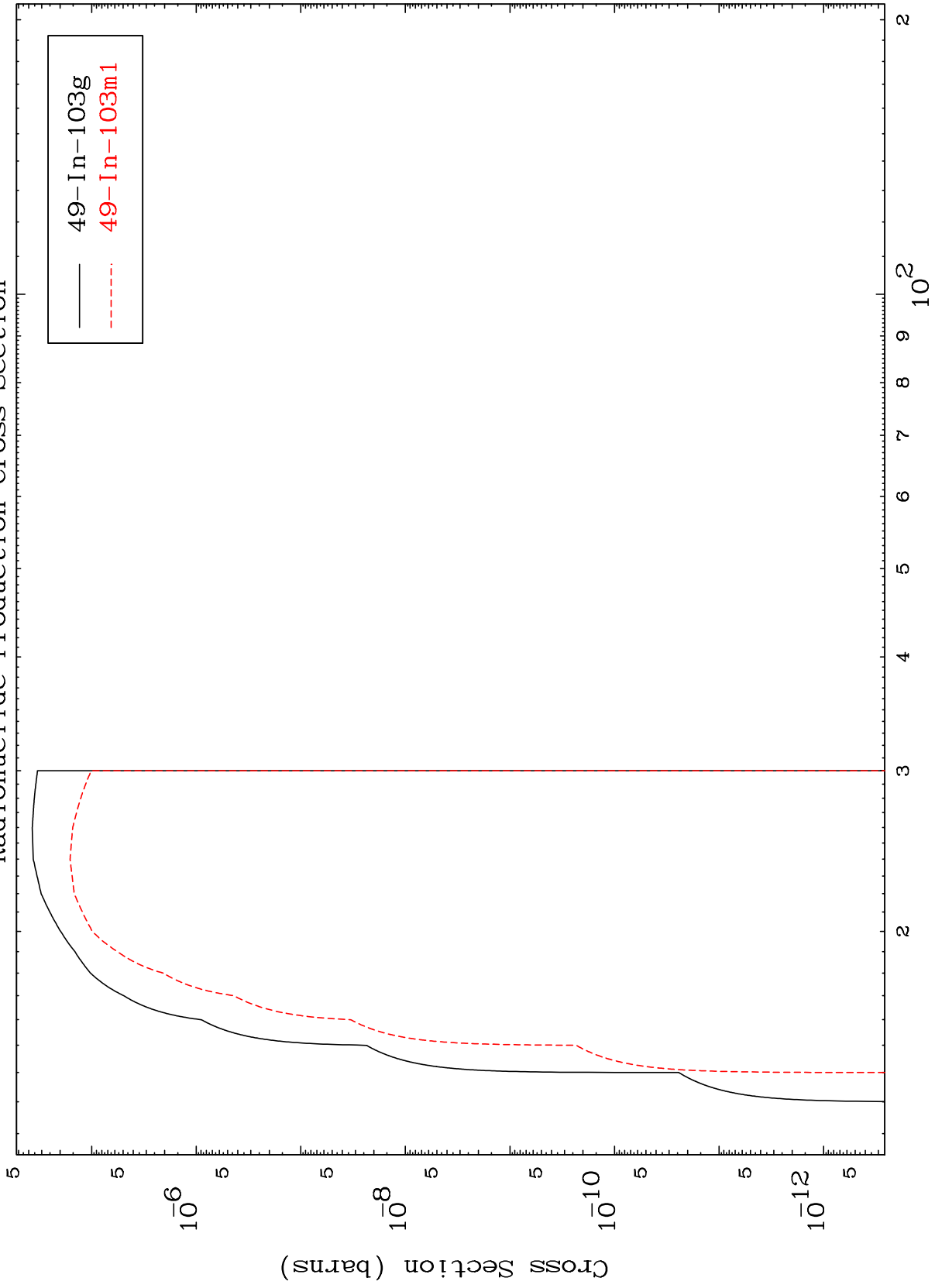
13

MAT 5004

(γ, d)

50-Sn-105

Radionuclide Production Cross Section



14

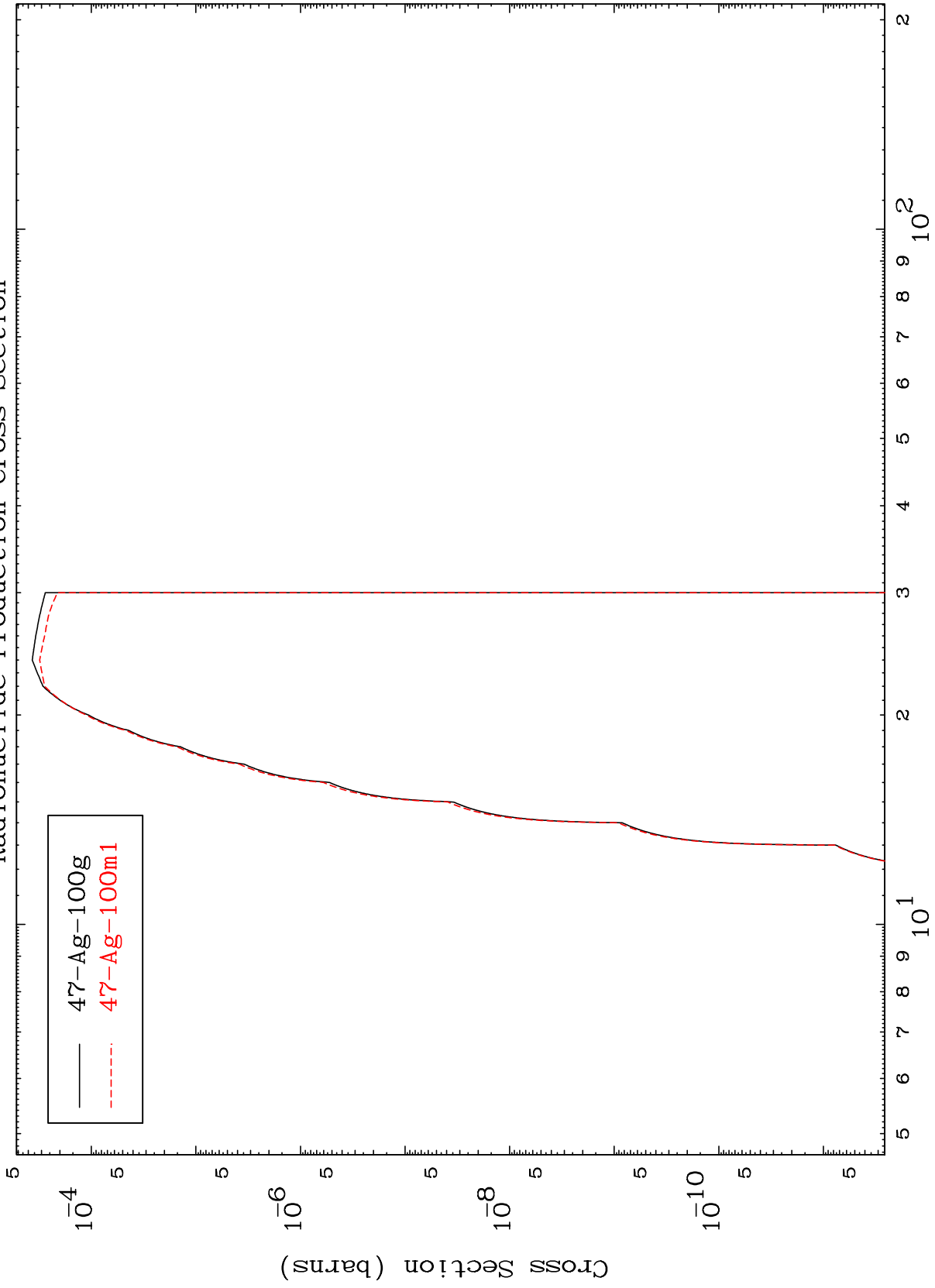
Incident Energy (MeV)

50-Sn-105

MAT 5004

50-Sn-105

(γ, p) α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

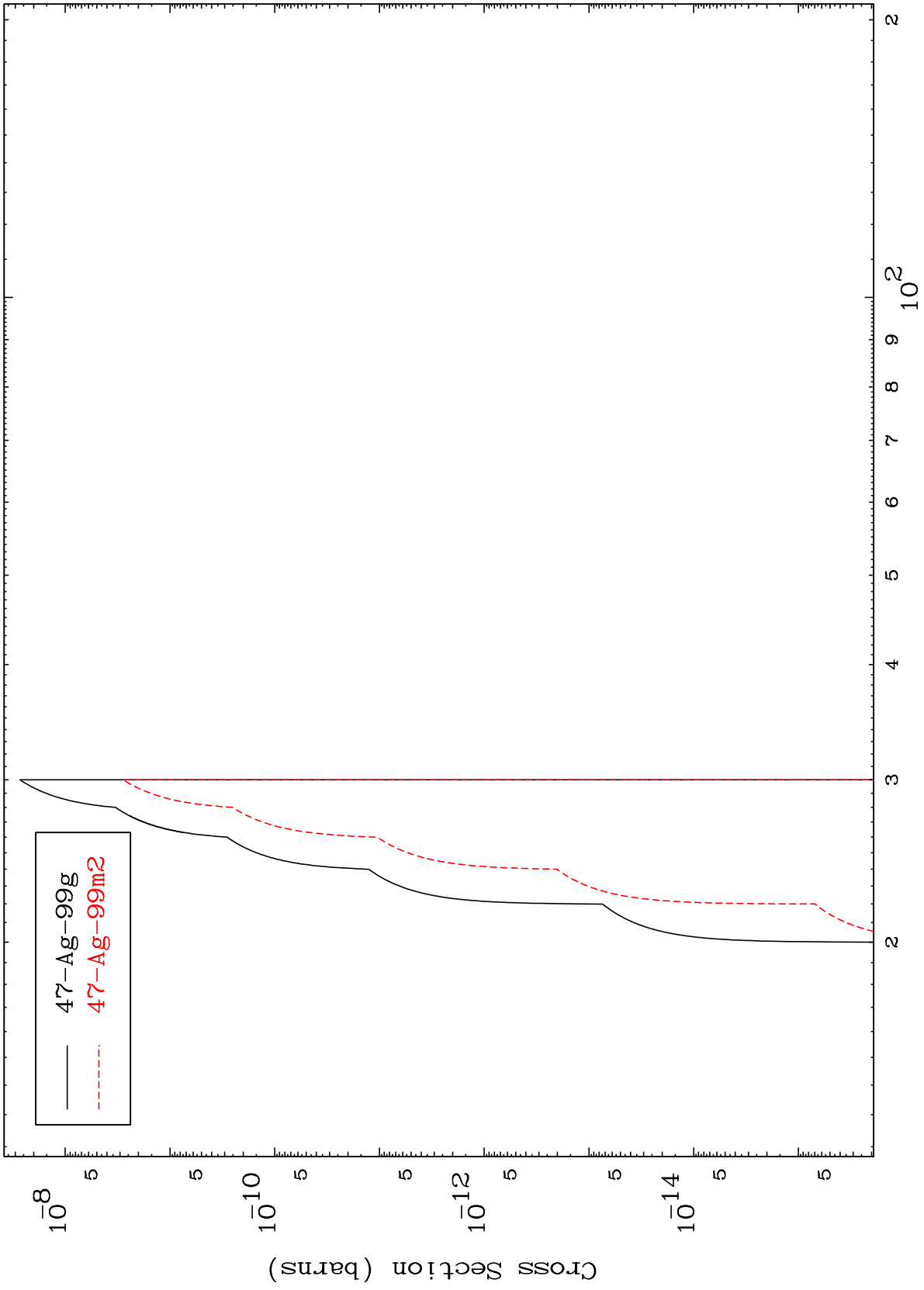
50-Sn-105

MAT 5004

(γ, d) α

50-Sn-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

50-Sn-105