

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

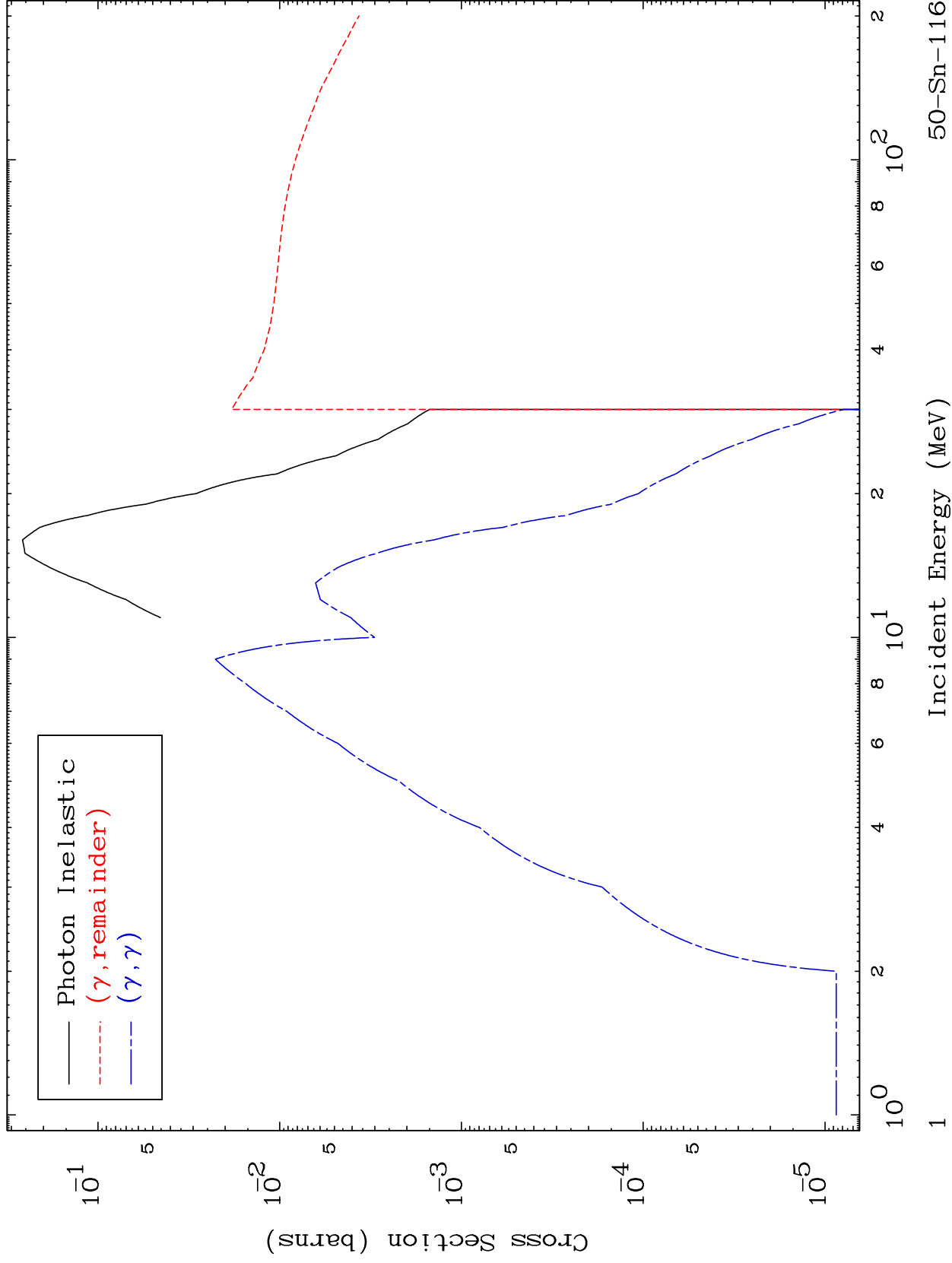
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5037

Photon Major
0 Kelvin Cross Sections

50-Sn-116



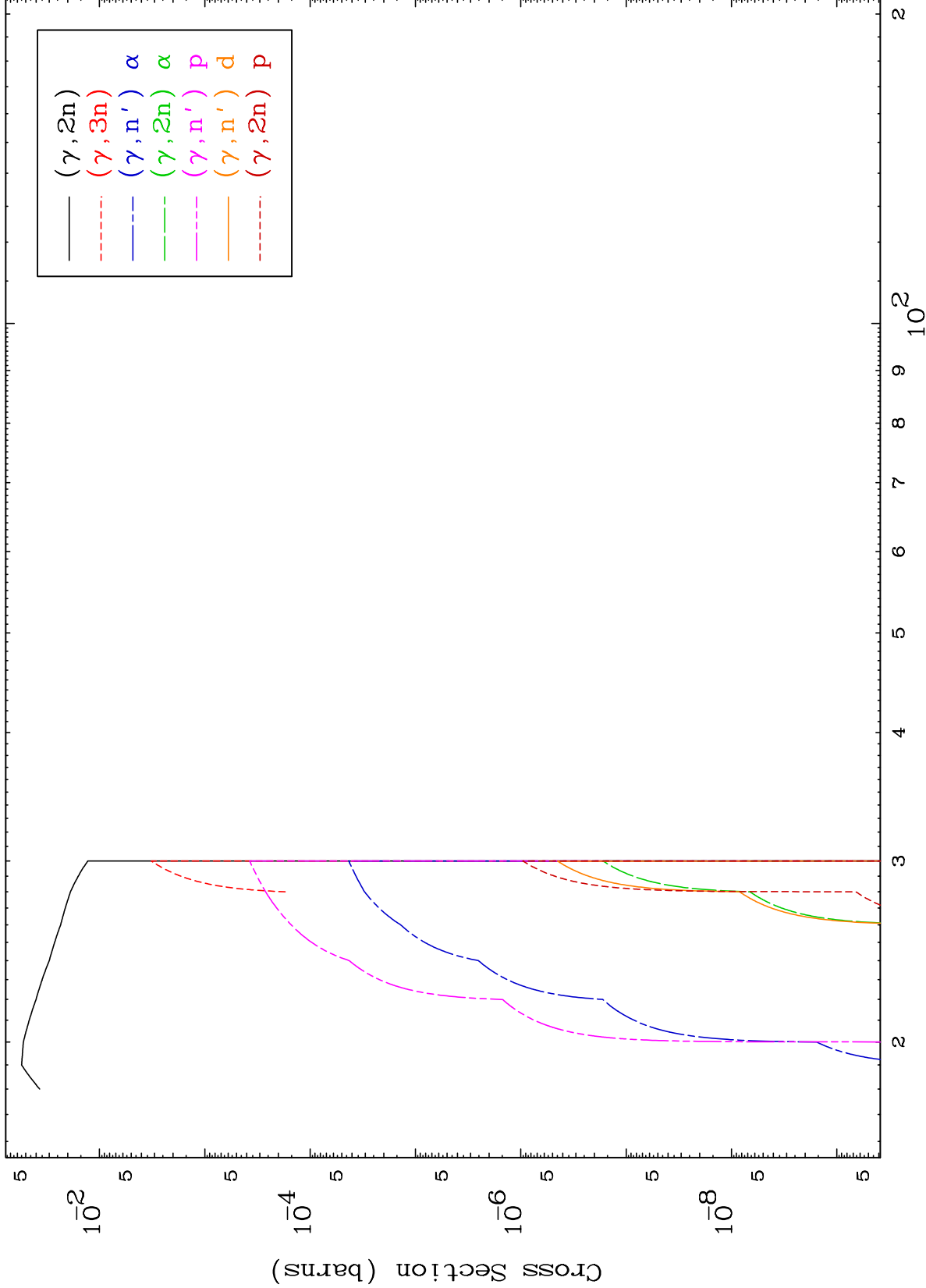
50-Sn-116

Incident Energy (MeV)

MAT 5037

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-116



50-Sn-116

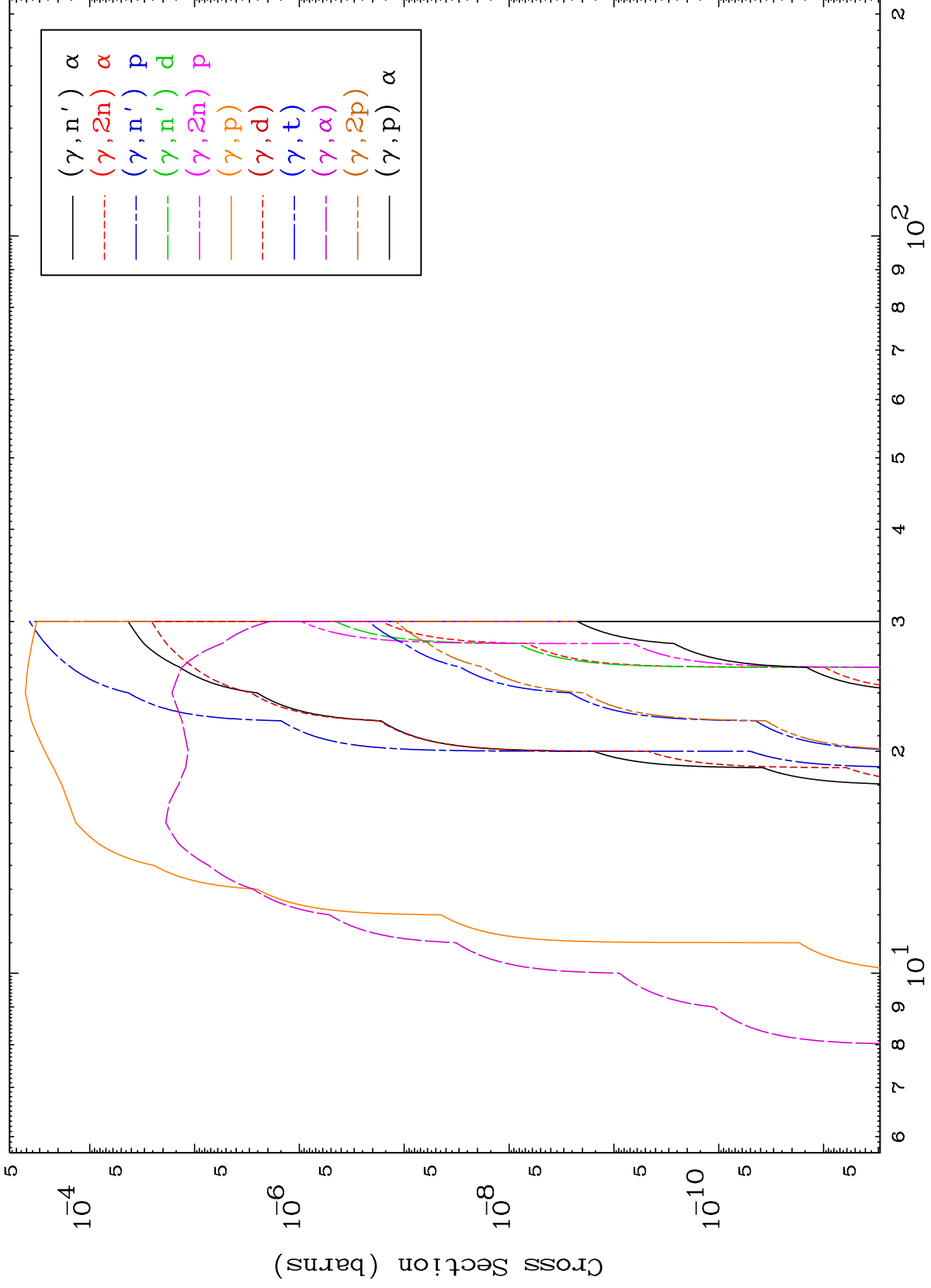
Incident Energy (MeV)

2

MAT 5037

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-116



50-Sn-116

Incident Energy (MeV)

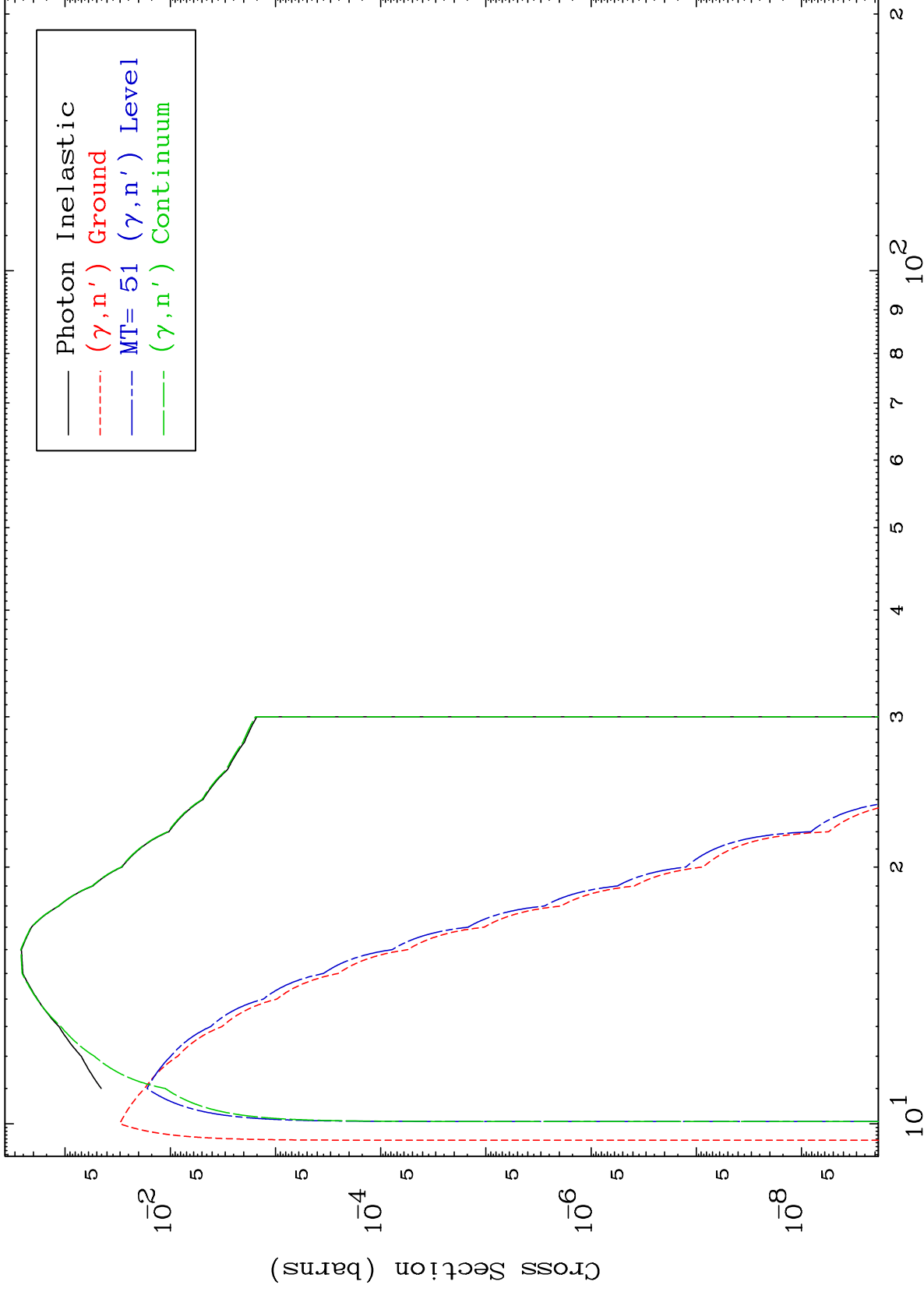
3

MAT 5037

(γ, n') Level

50-Sn-116

0 Kelvin Cross Sections



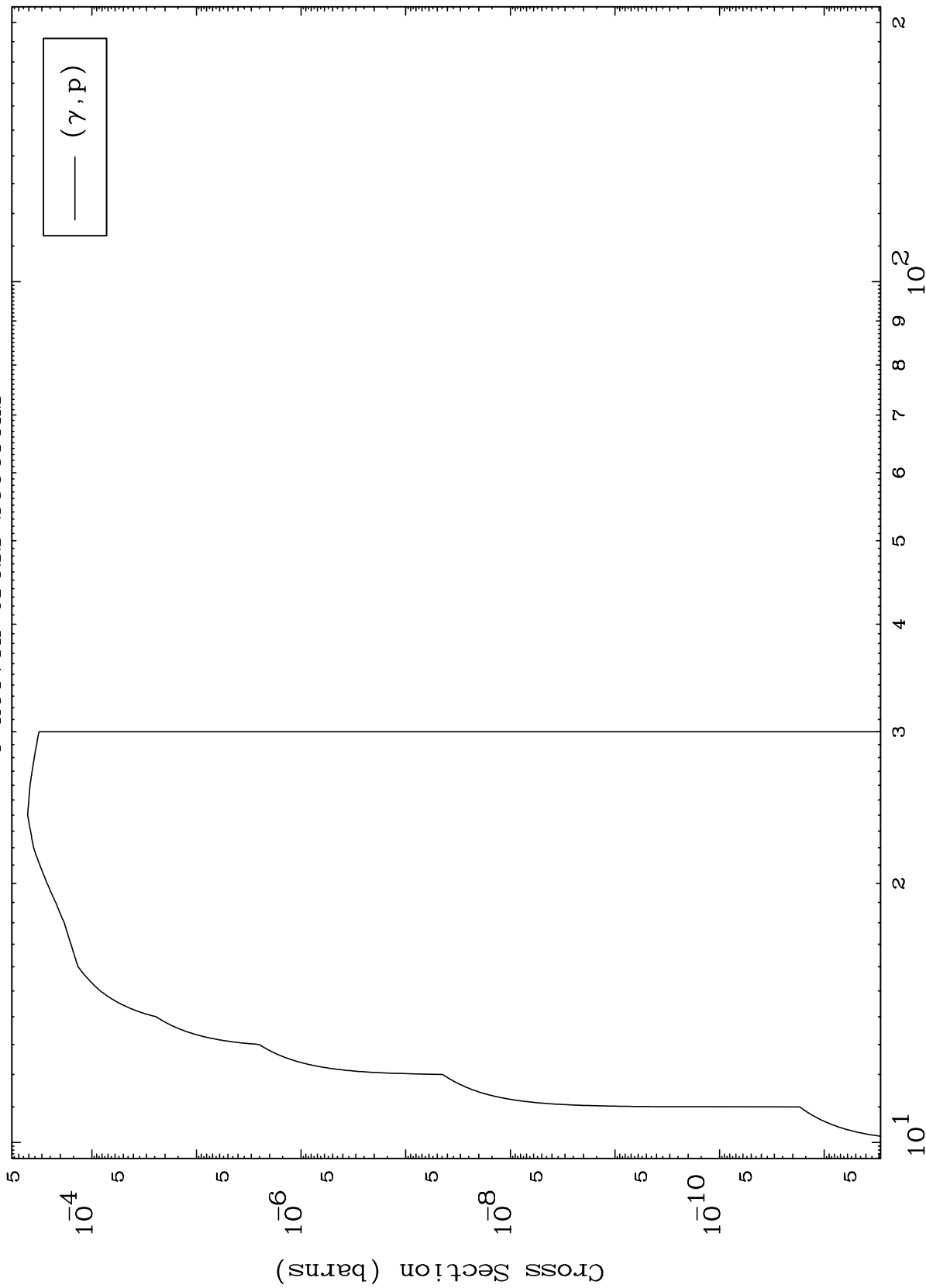
Incident Energy (MeV)

50-Sn-116

MAT 5037

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-116



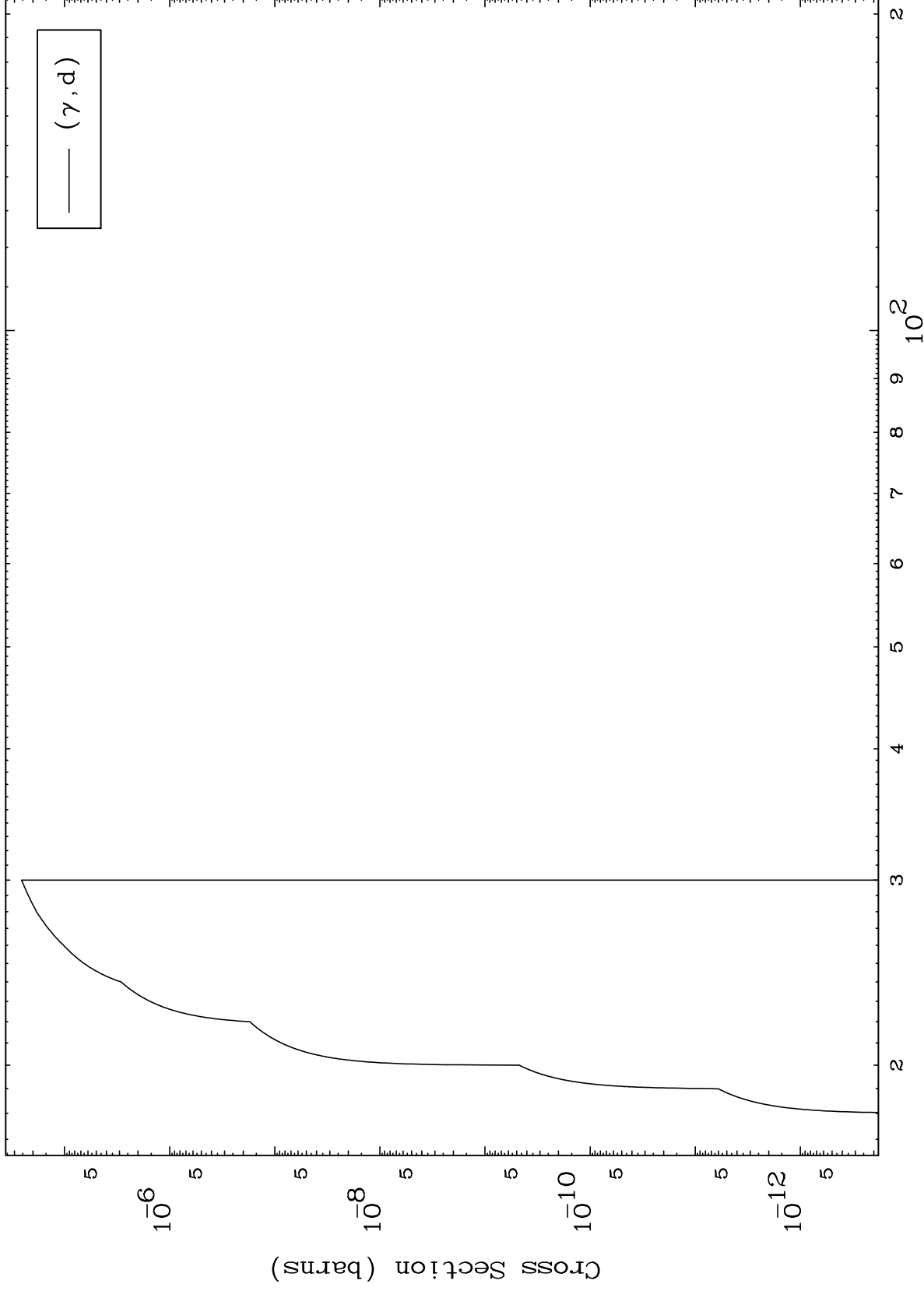
50-Sn-116

Incident Energy (MeV)

MAT 5037

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-116



6

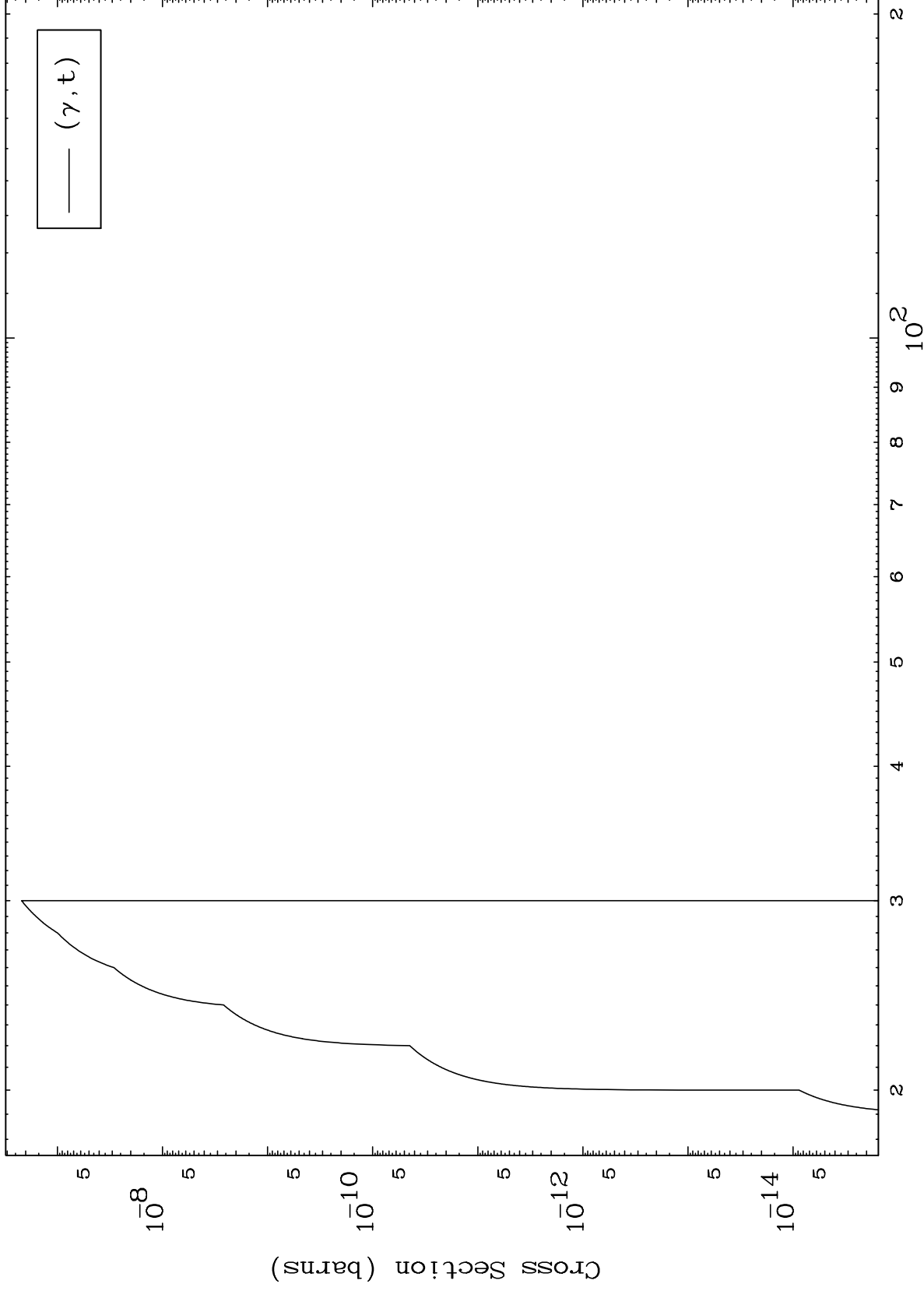
Incident Energy (MeV)

50-Sn-116

MAT 5037

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-116



7

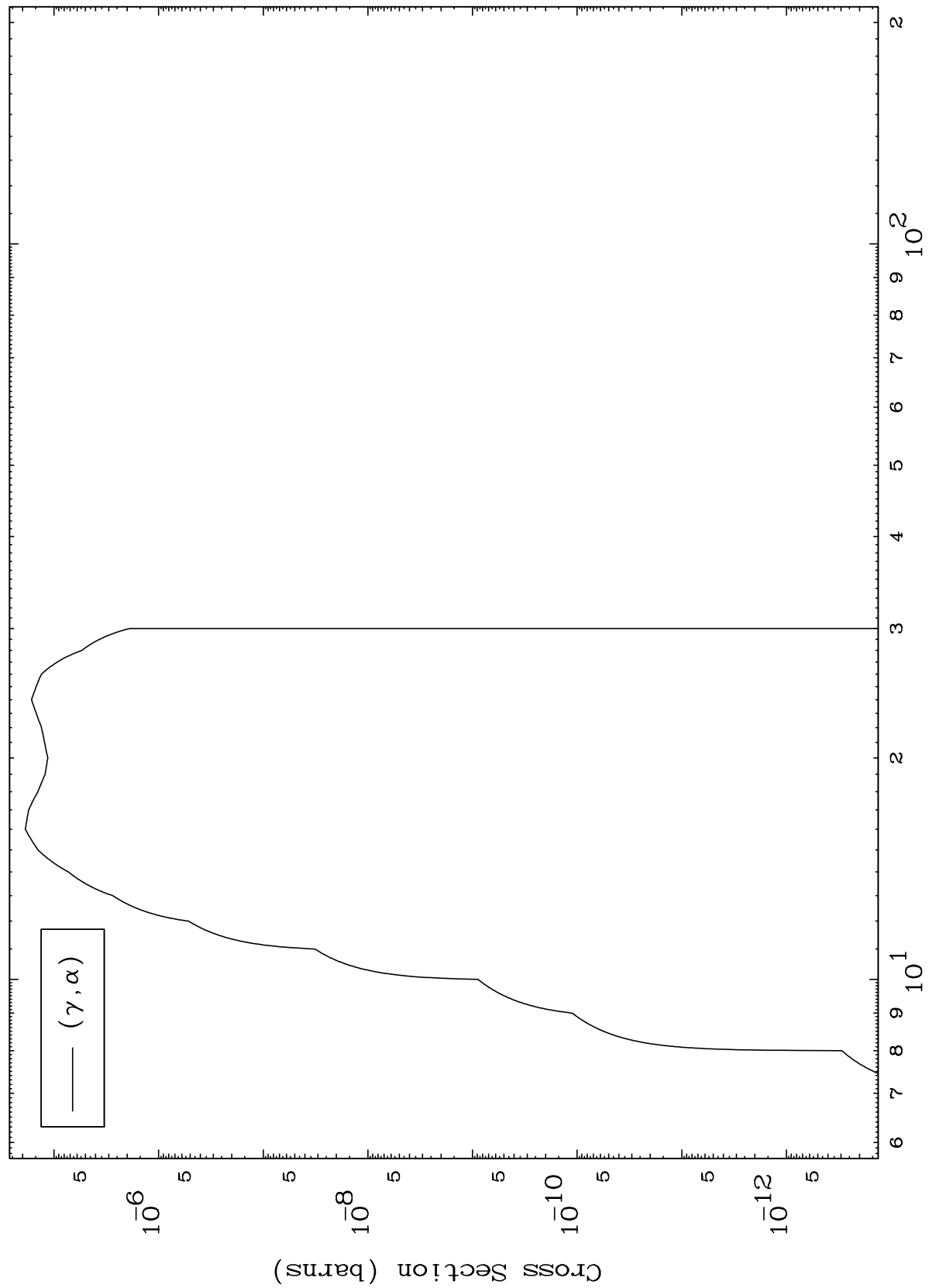
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(γ, α) Levels
0 Kelvin Cross Sections



8

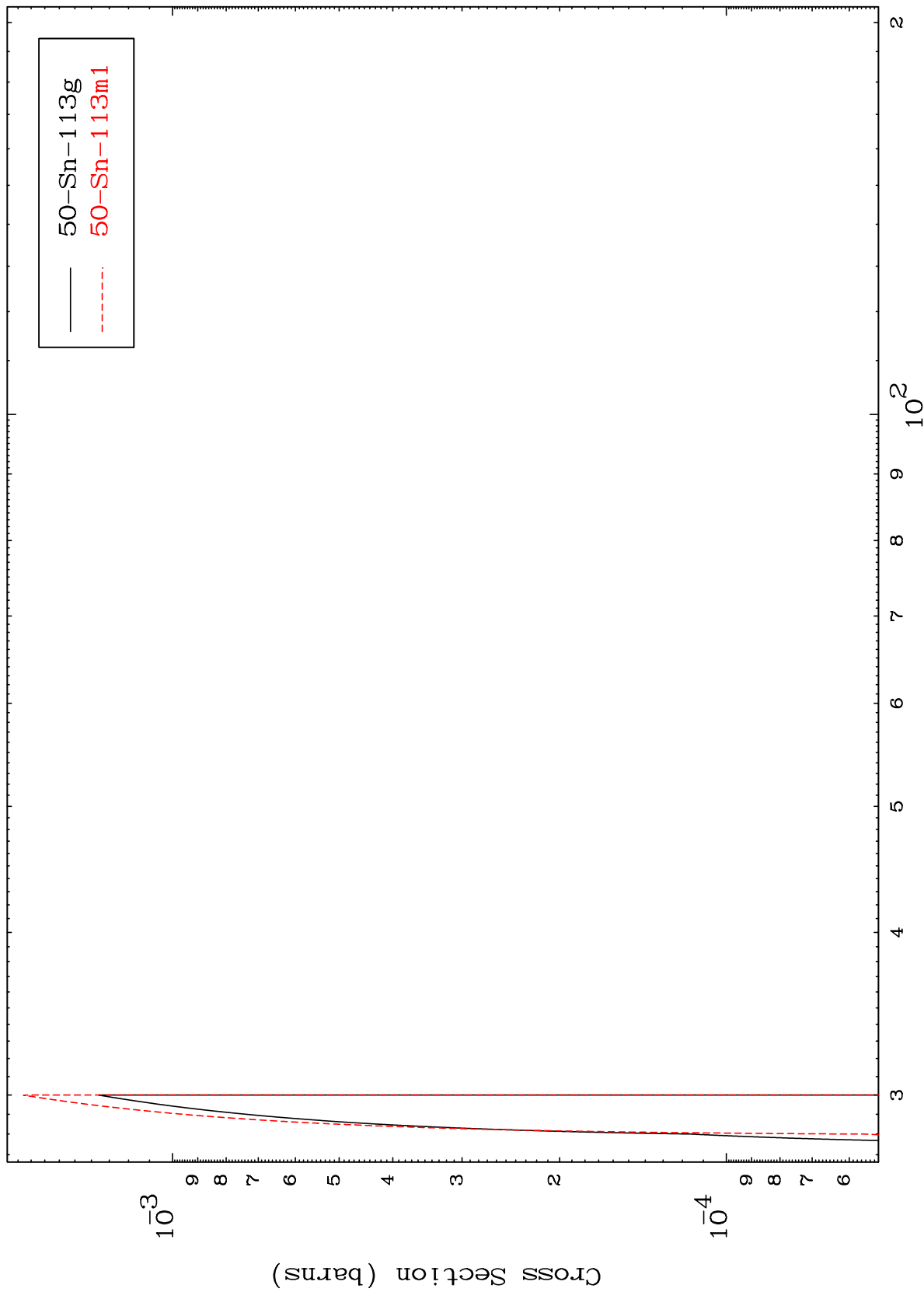
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

($\gamma, 3n$)
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

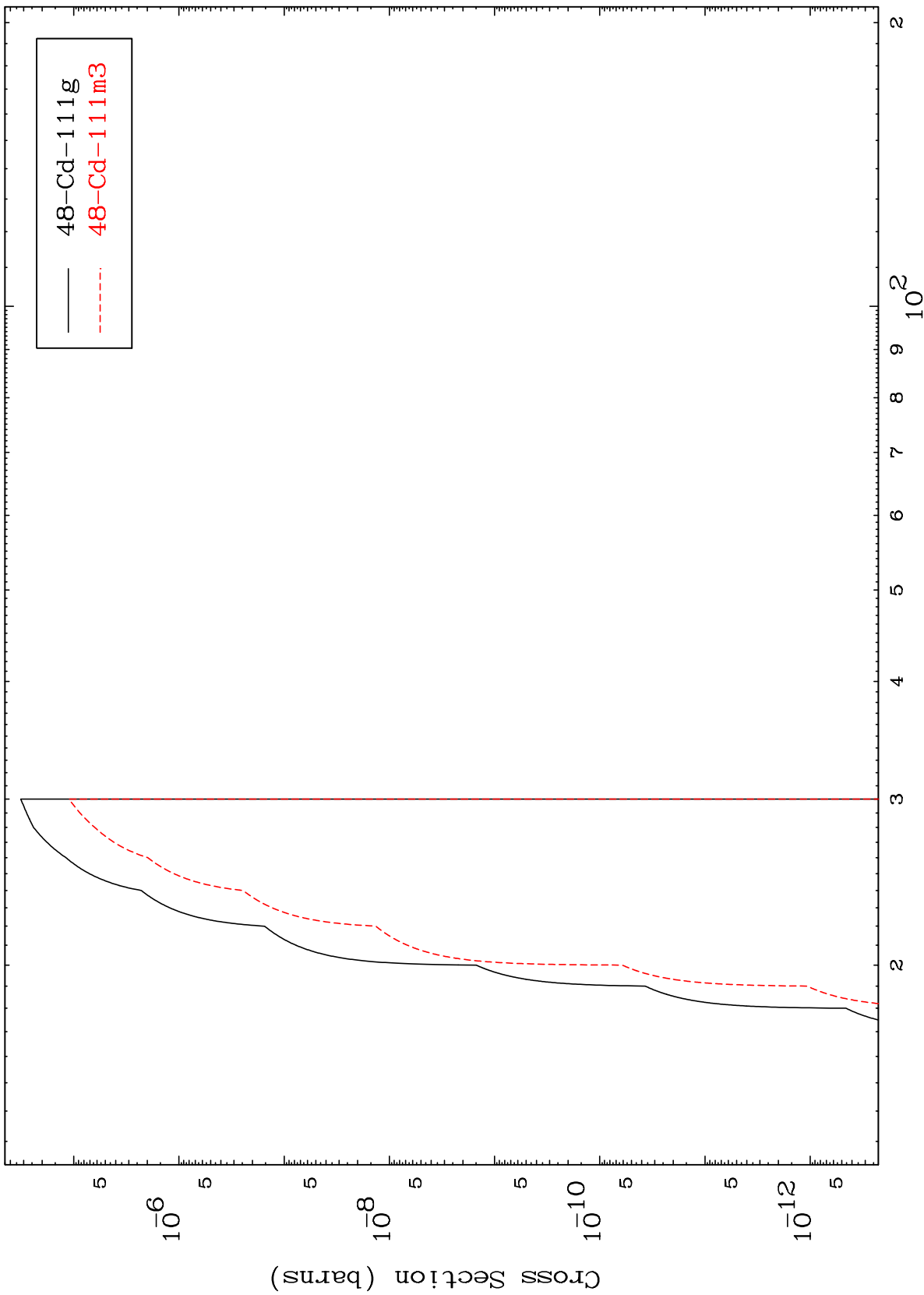
9

MAT 5037

(γ, n') α

50-Sn-116

Radionuclide Production Cross Section



10

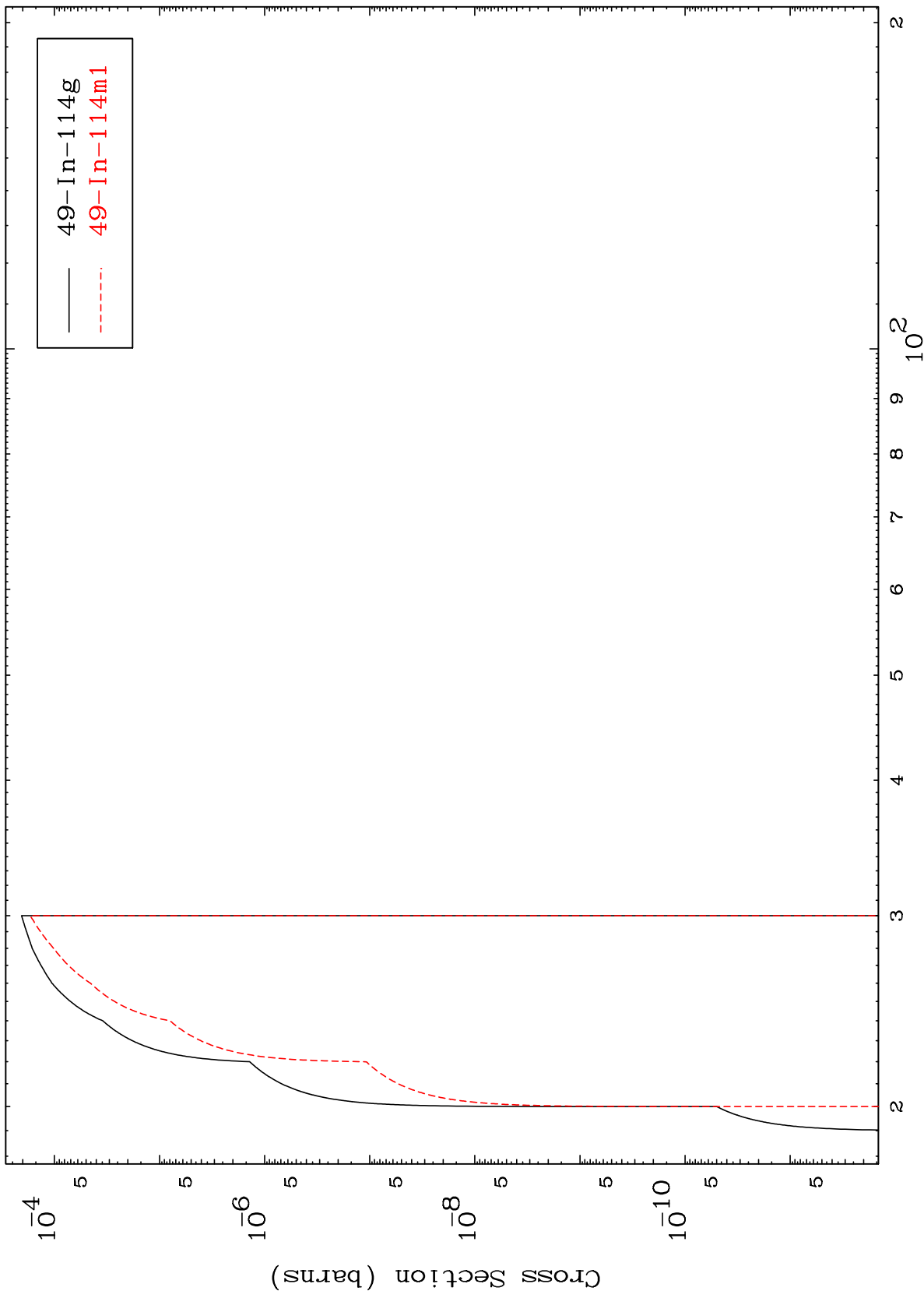
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(γ, n') p
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

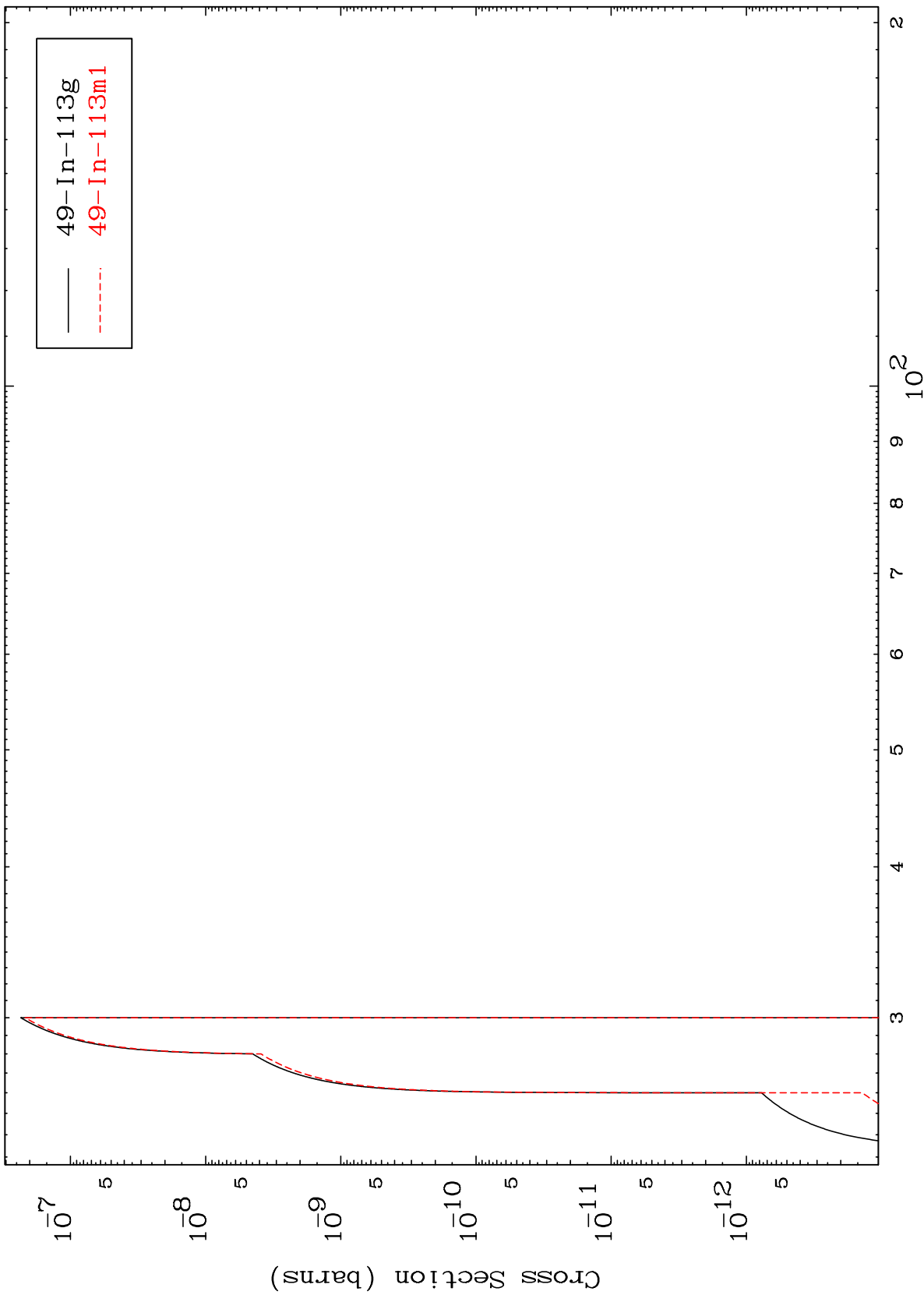
11

MAT 5037

(γ, n') d

50-Sn-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

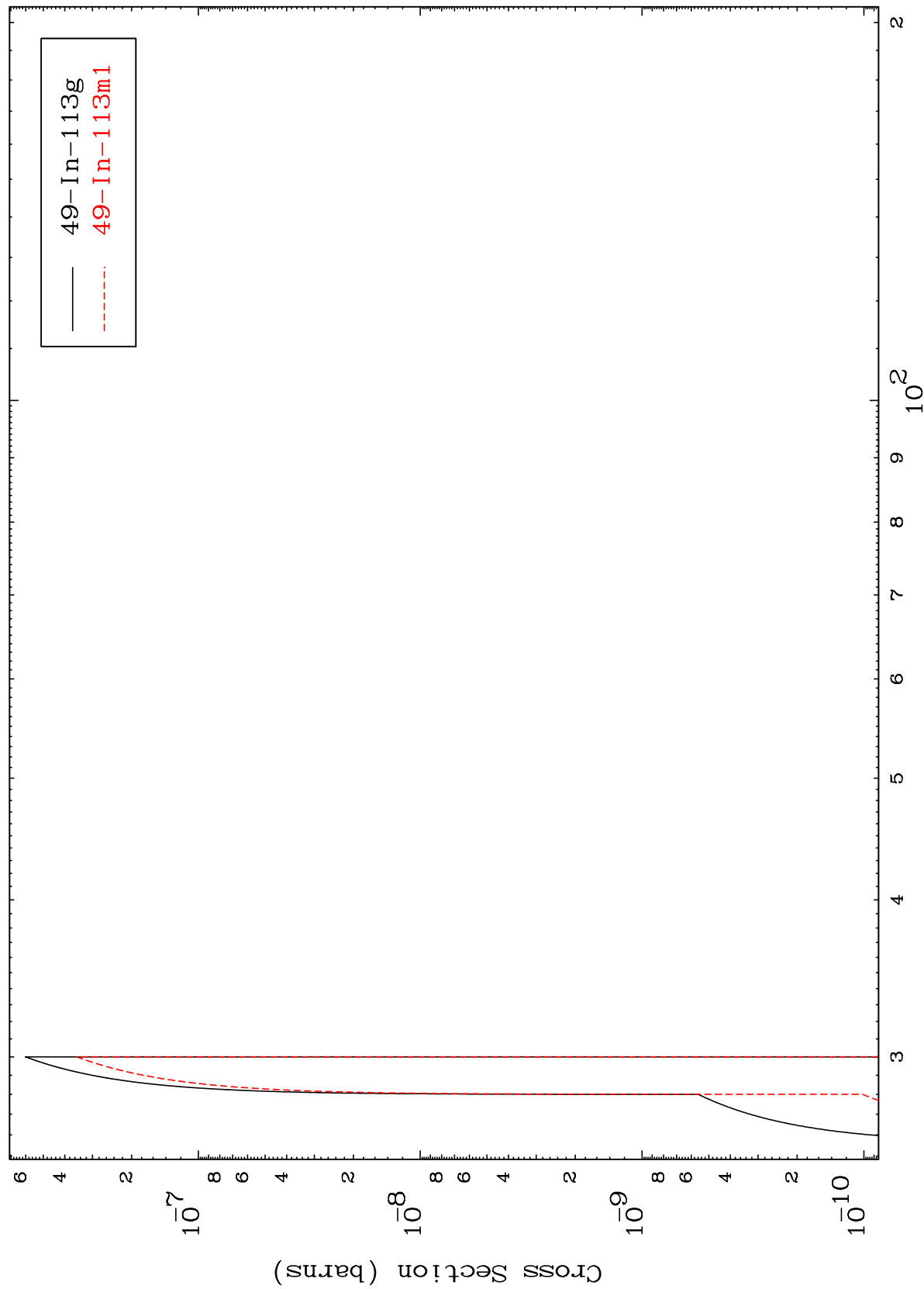
50-Sn-116

MAT 5037

($\gamma, 2n$) p

50-Sn-116

Radionuclide Production Cross Section



13

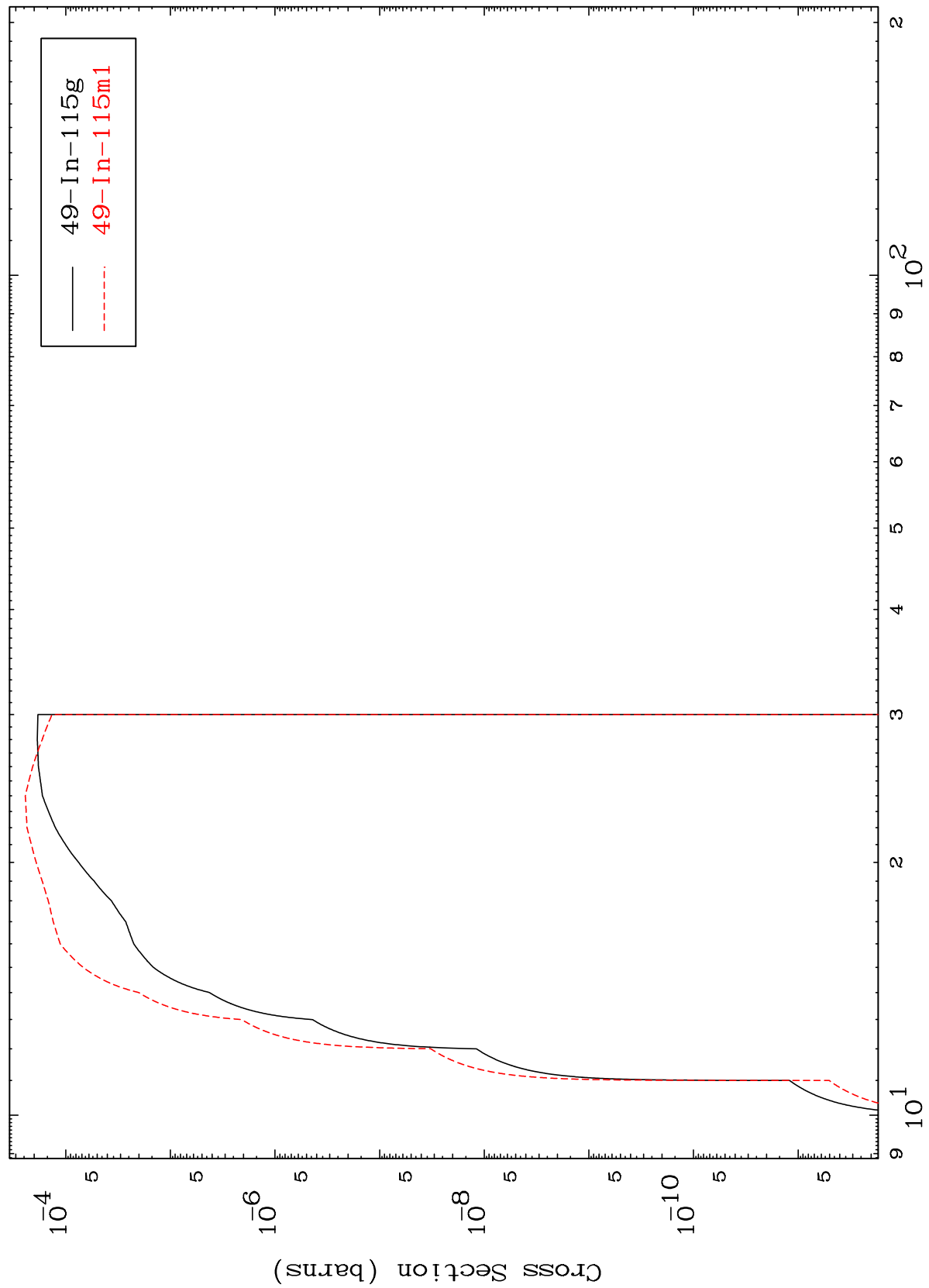
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(γ, p)
Radionuclide Production Cross Section



50-Sn-116

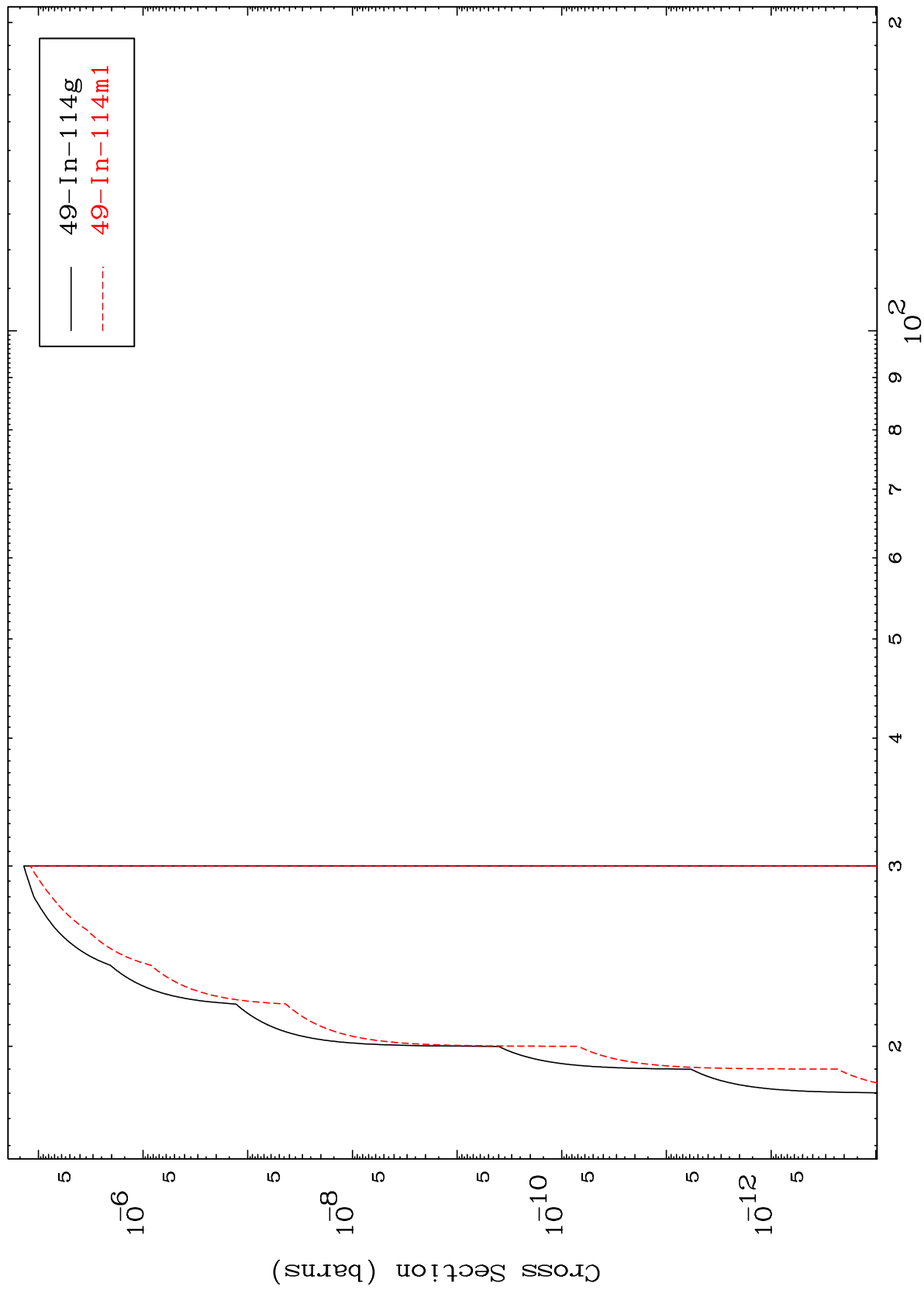
Incident Energy (MeV)

14

MAT 5037

50-Sn-116

(γ, d)
Radionuclide Production Cross Section



15

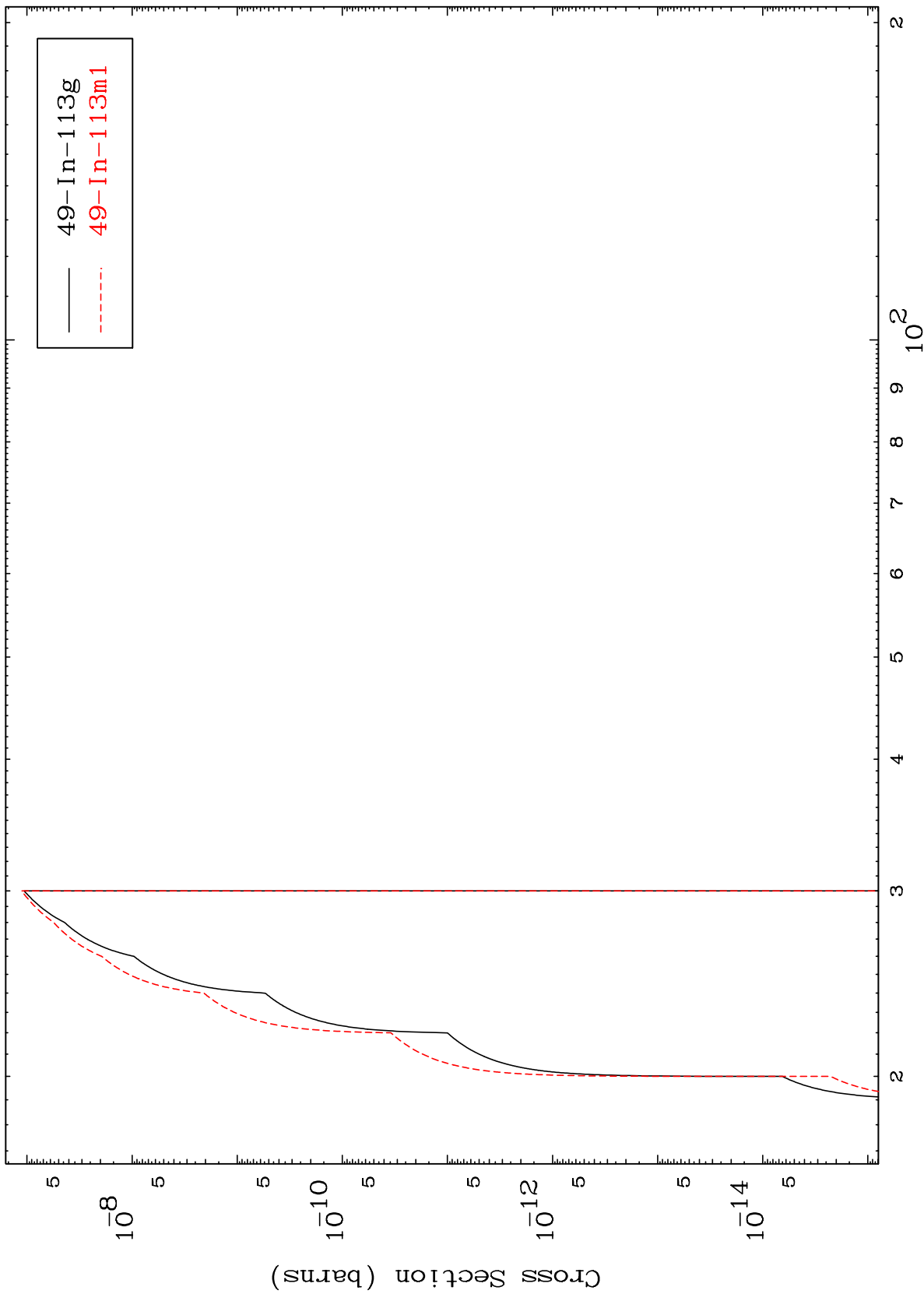
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(γ, t)
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

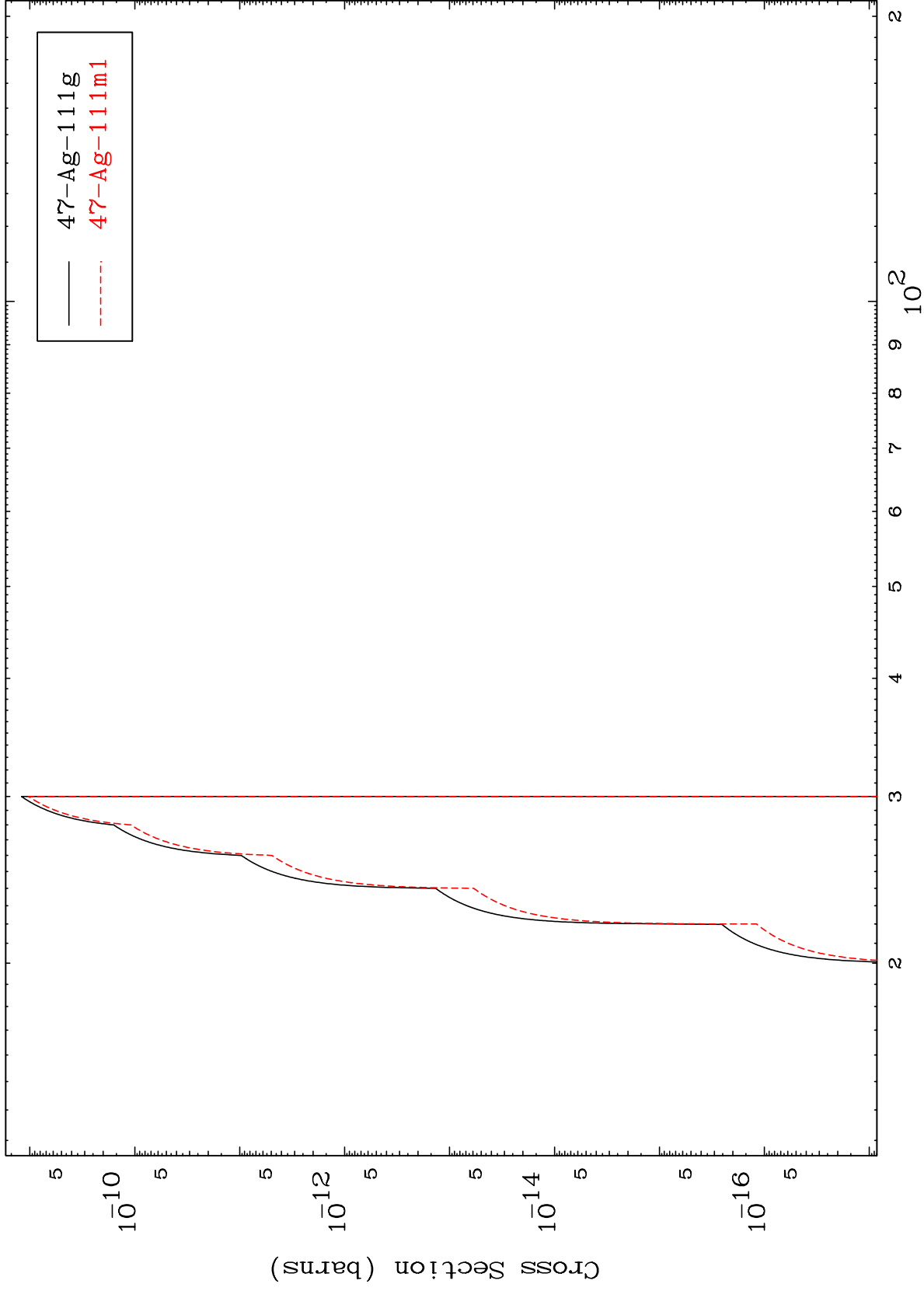
16

MAT 5037

50-Sn-116

(γ, p) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-116