

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

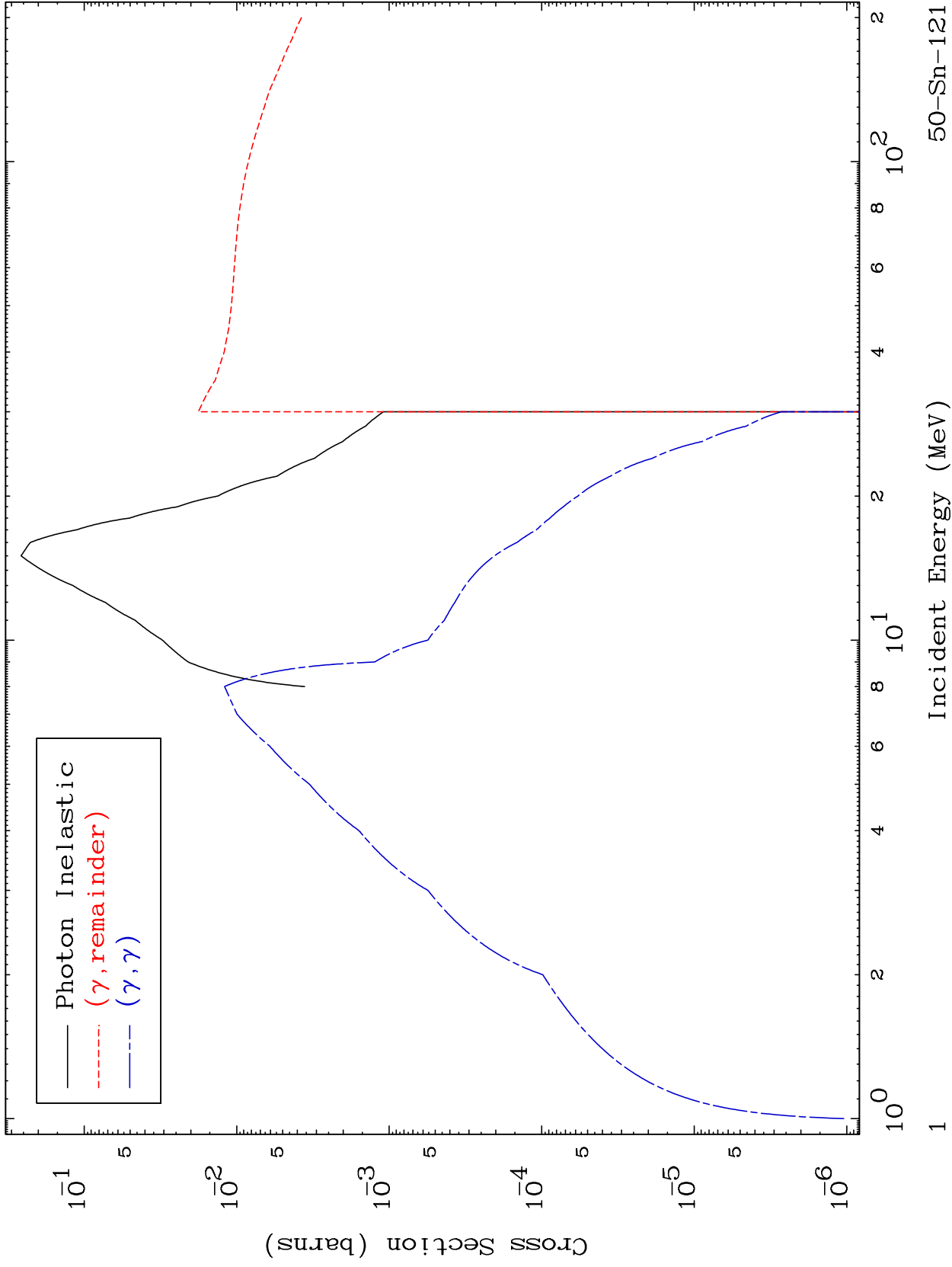
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5053

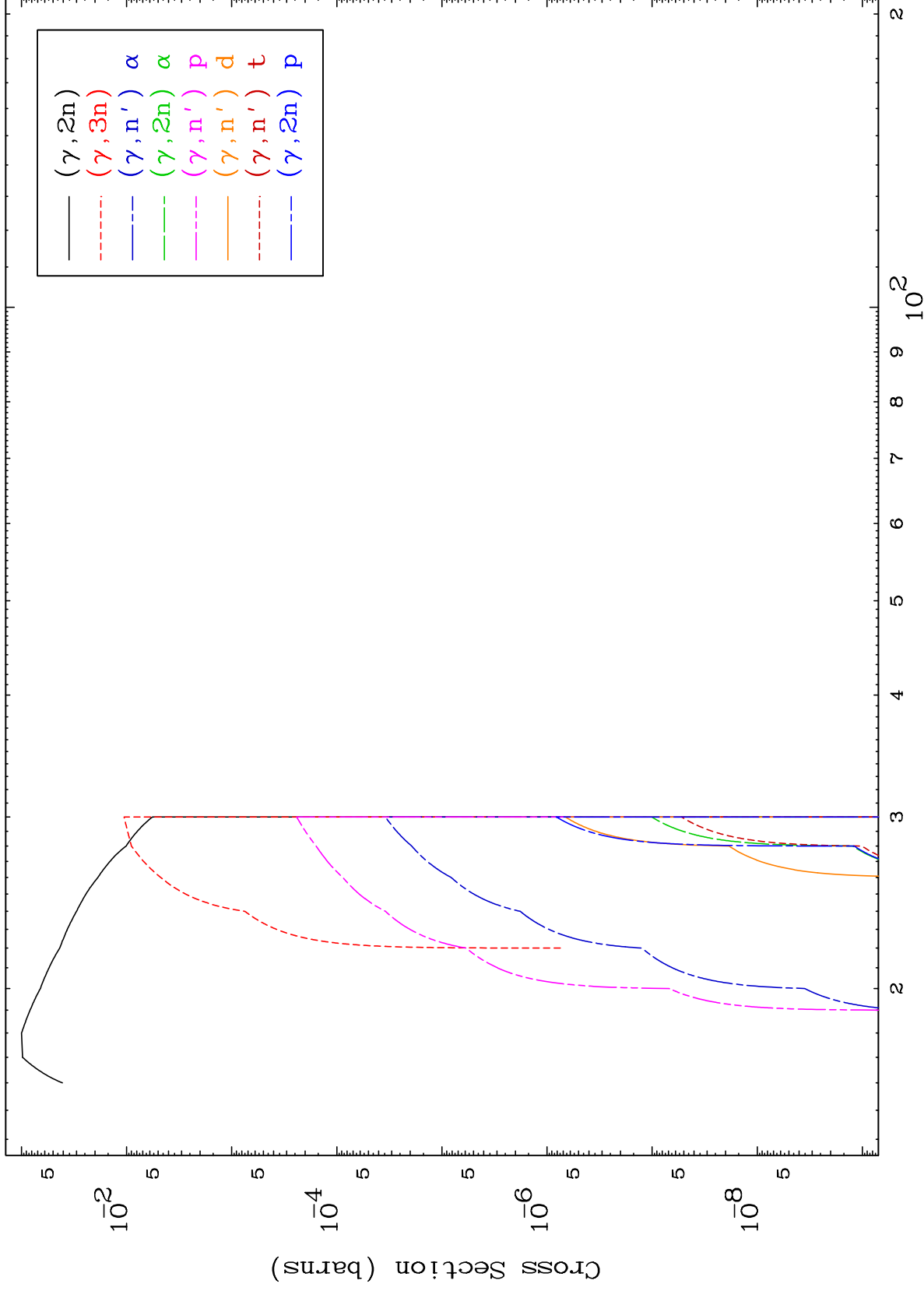
Photon Major
0 Kelvin Cross Sections

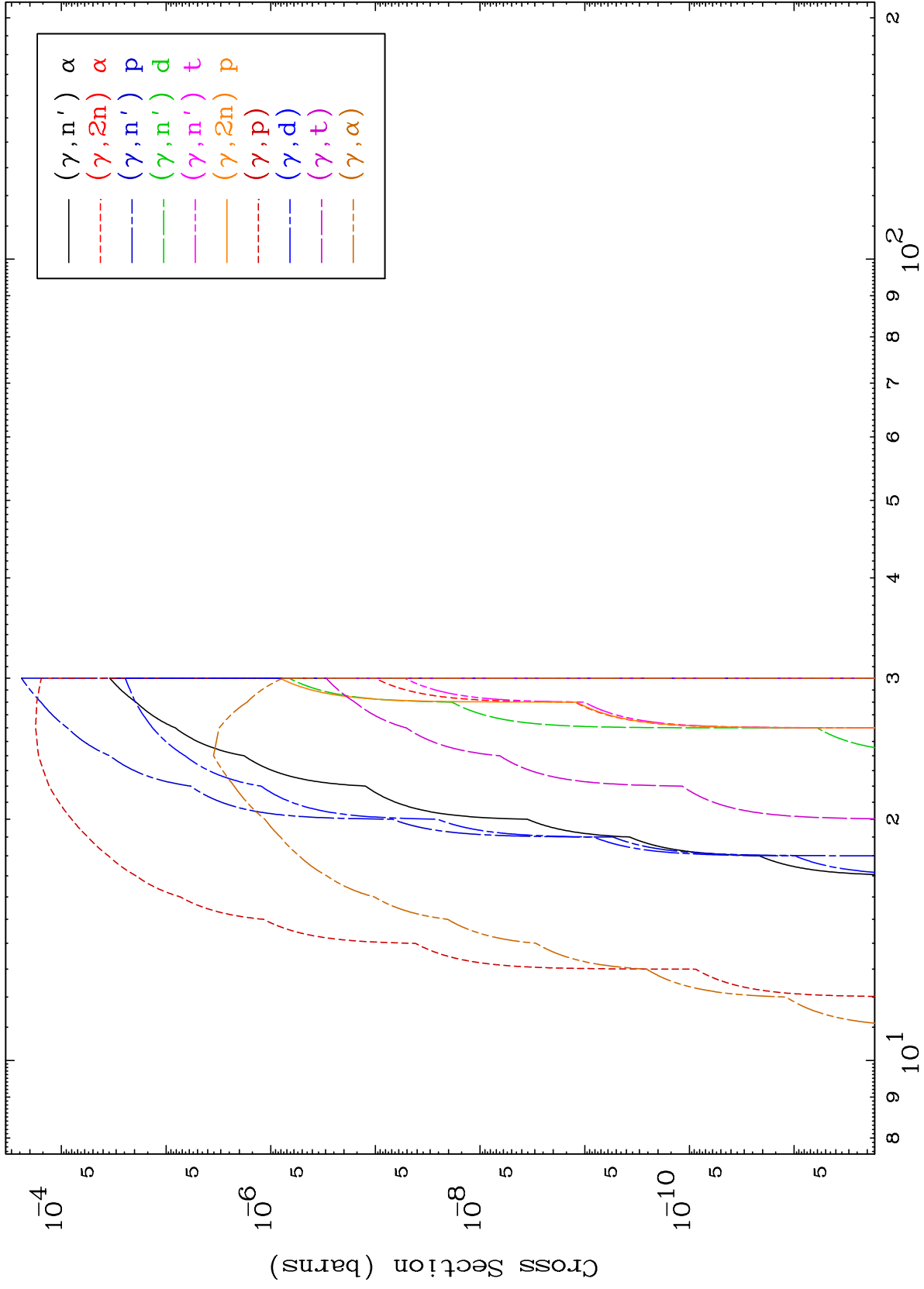
50-Sn-121



50-Sn-121

Incident Energy (MeV)



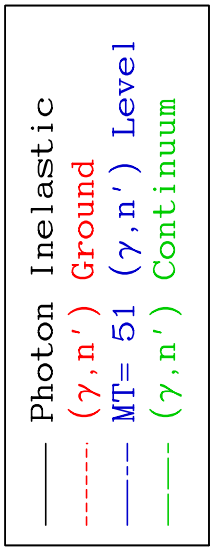
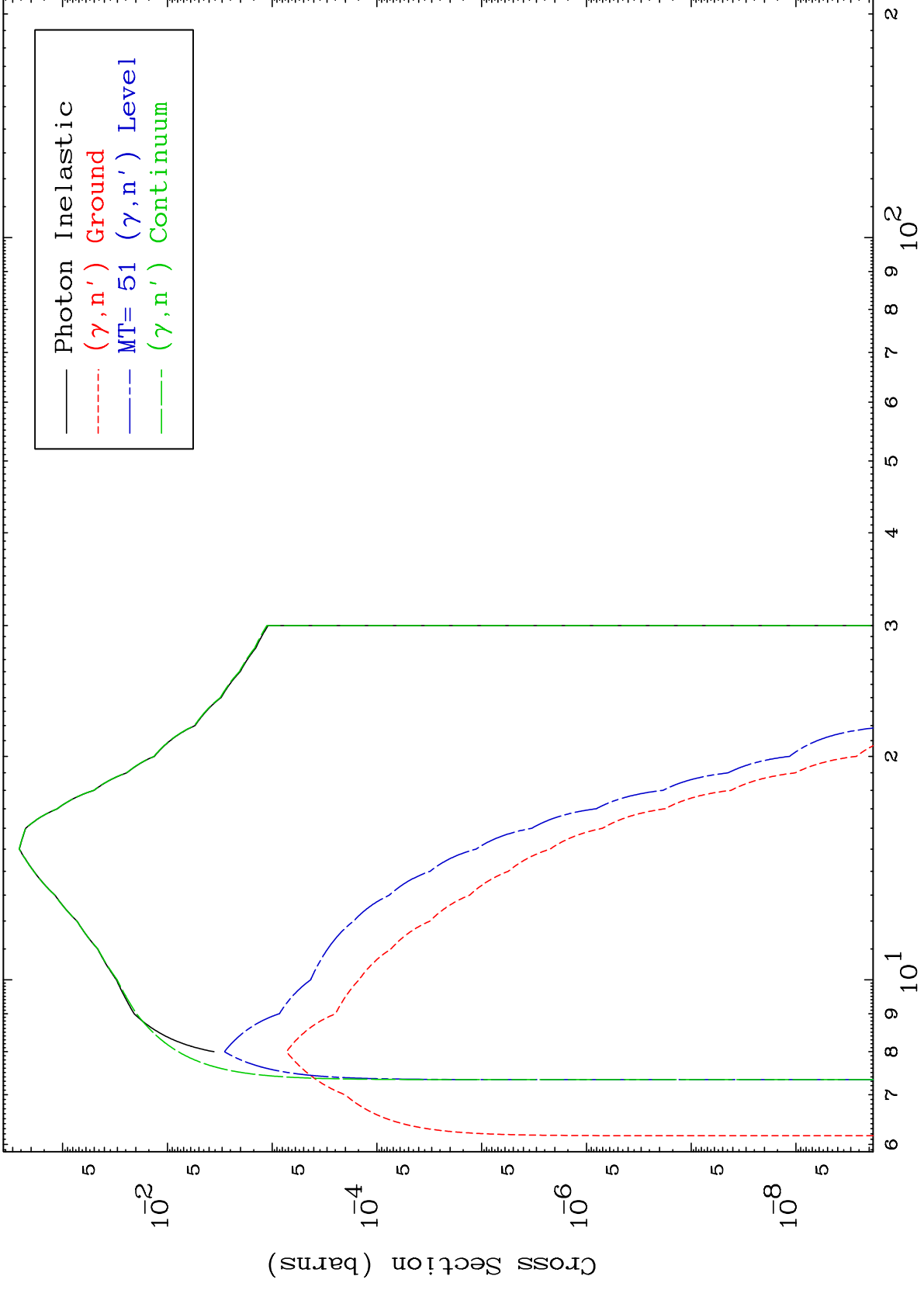


MAT 5053

(γ, n') Level

50-Sn-121

0 Kelvin Cross Sections



4

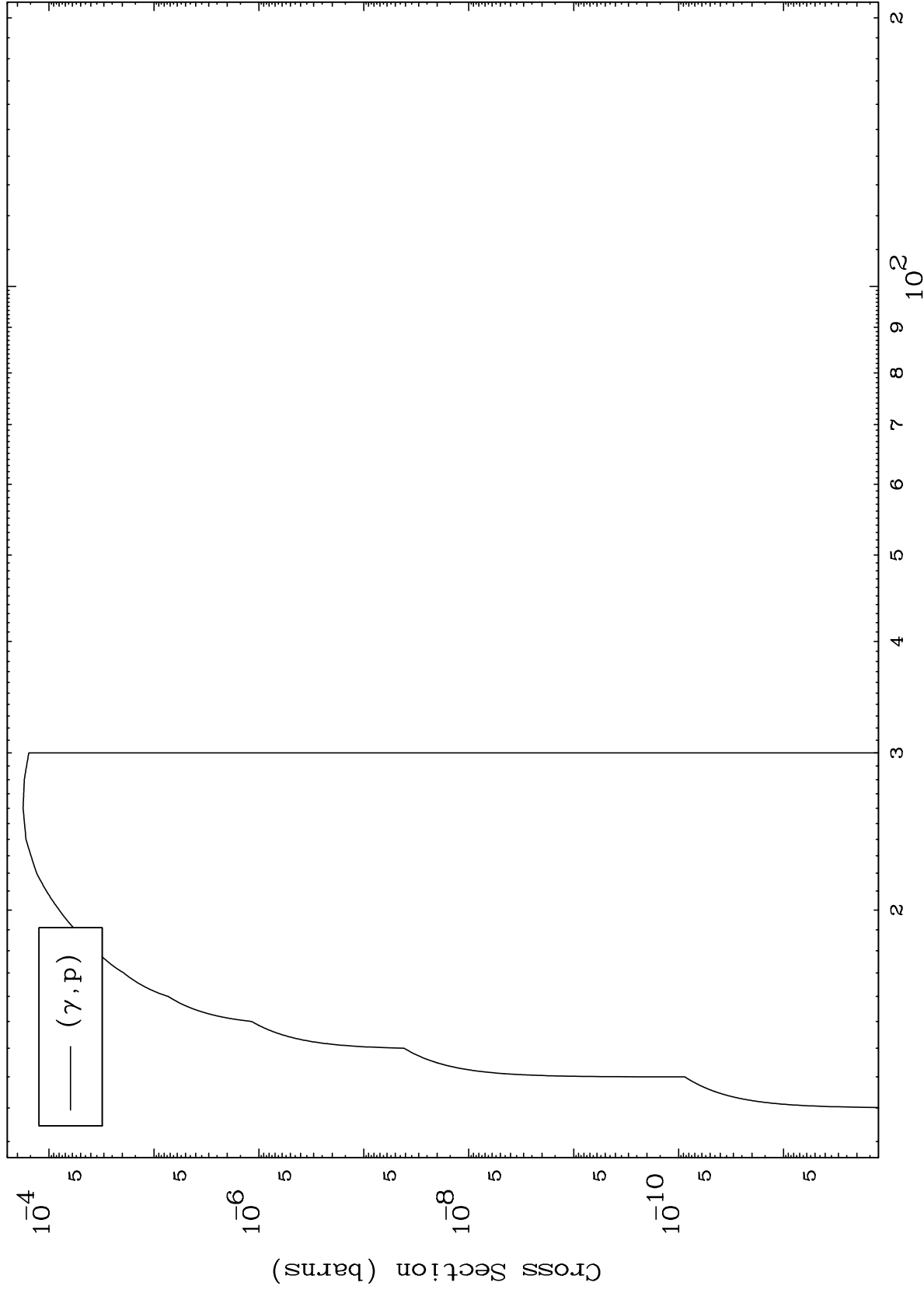
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

(γ, p) Levels
0 Kelvin Cross Sections



50-Sn-121

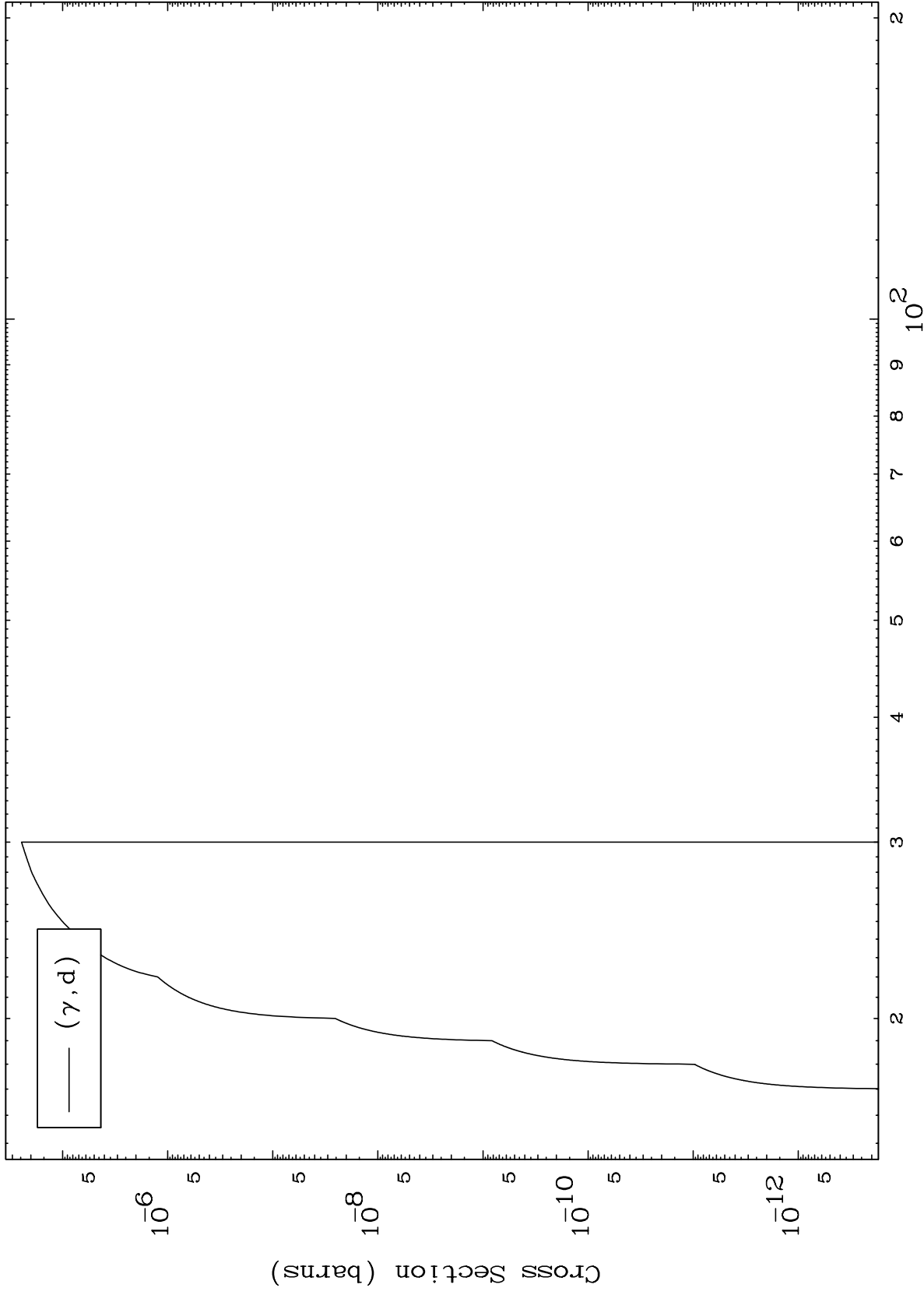
Incident Energy (MeV)

5

MAT 5053

50-Sn-121

(γ, d) Levels
0 Kelvin Cross Sections



50-Sn-121

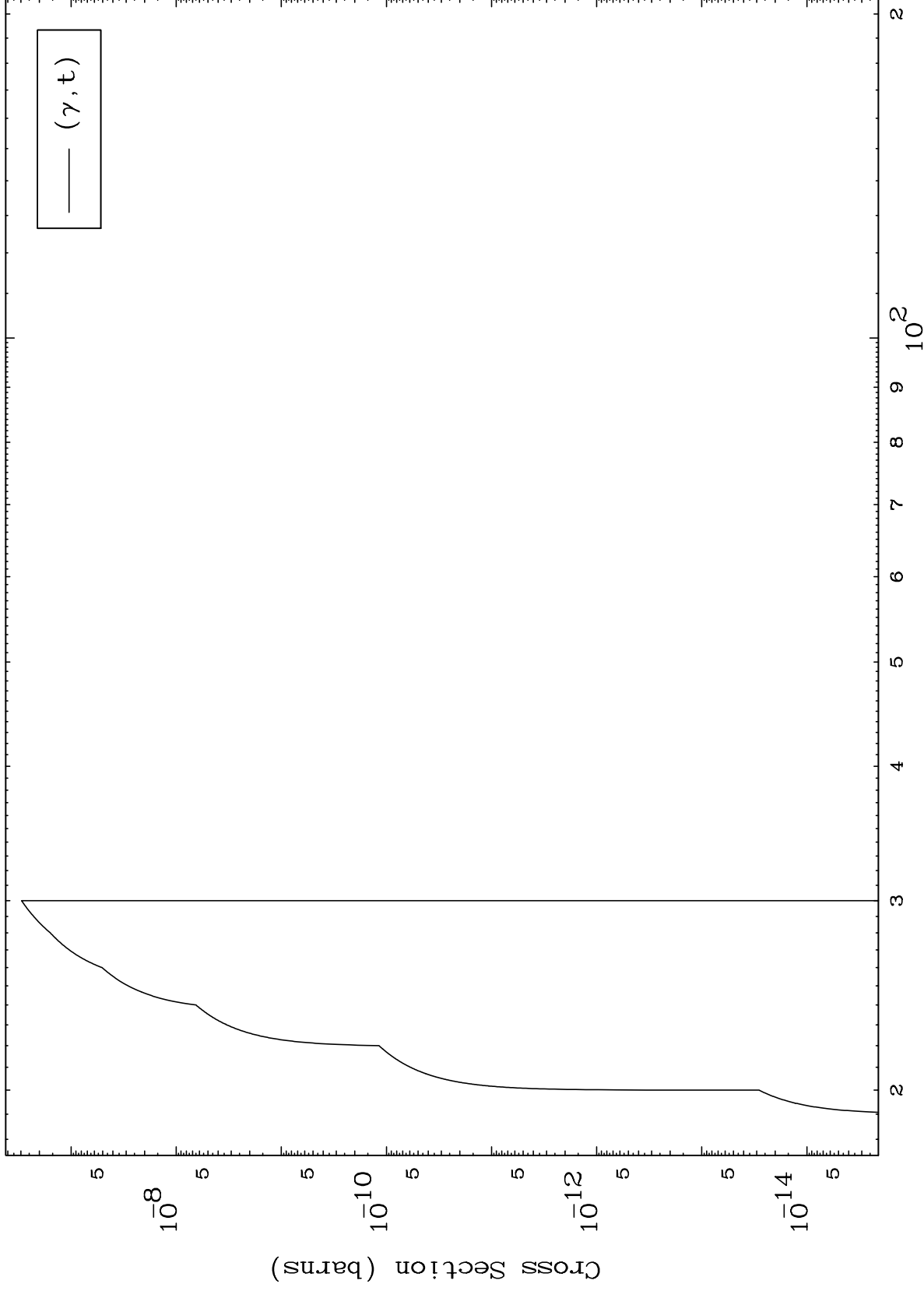
Incident Energy (MeV)

6

MAT 5053

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-121



7

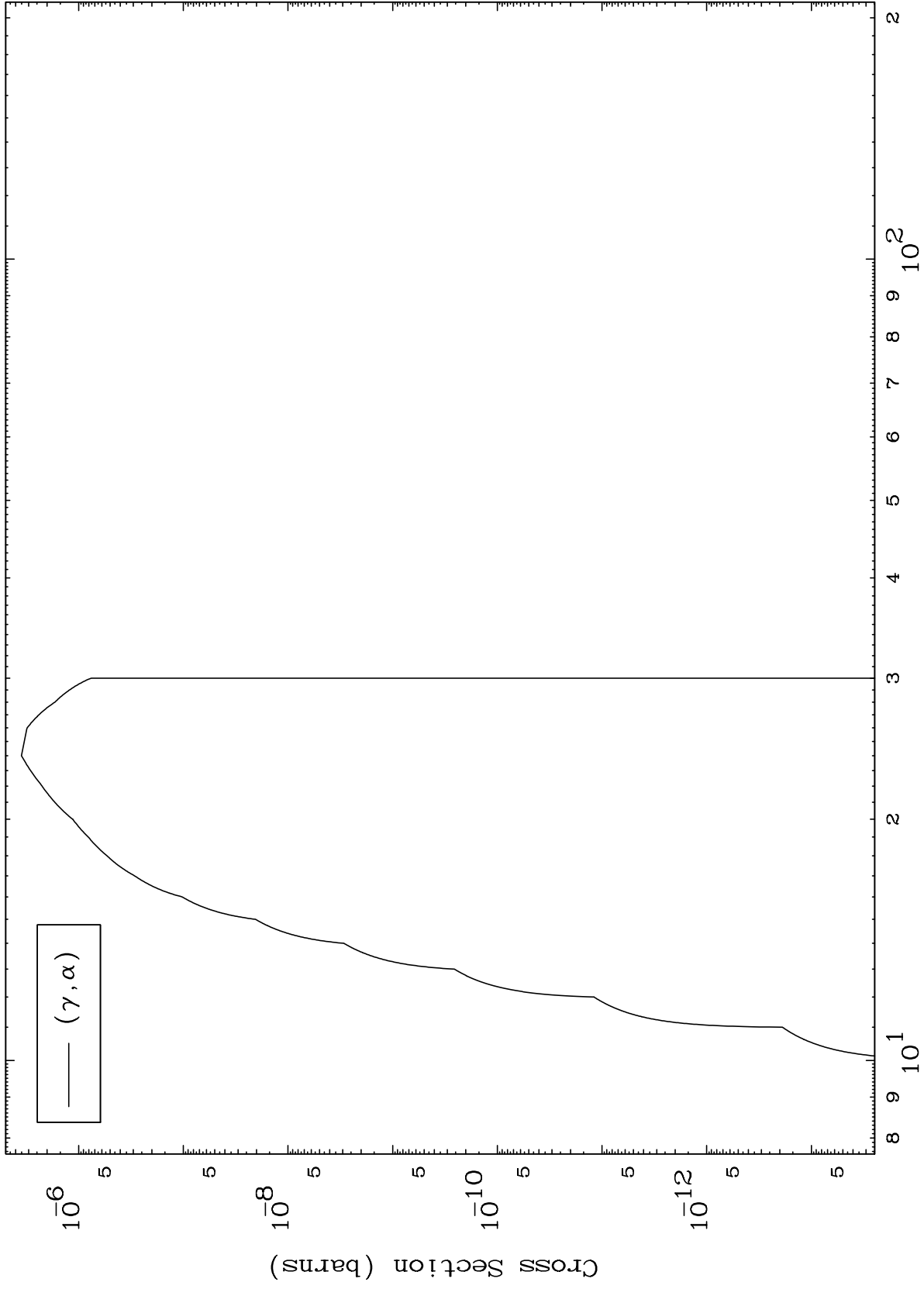
Incident Energy (MeV)

50-Sn-121

MAT 5053

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-121



8

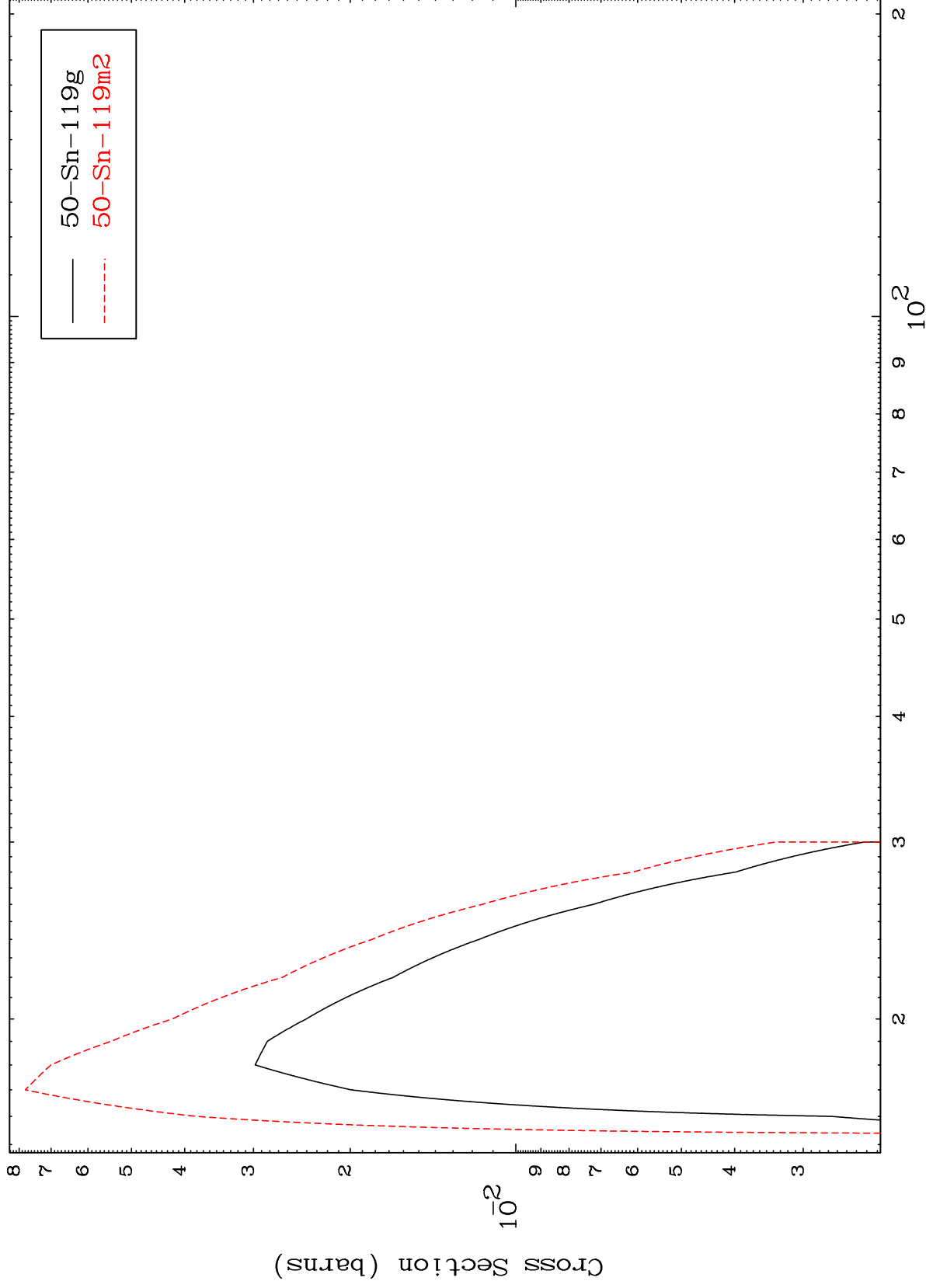
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

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



50-Sn-121

Incident Energy (MeV)

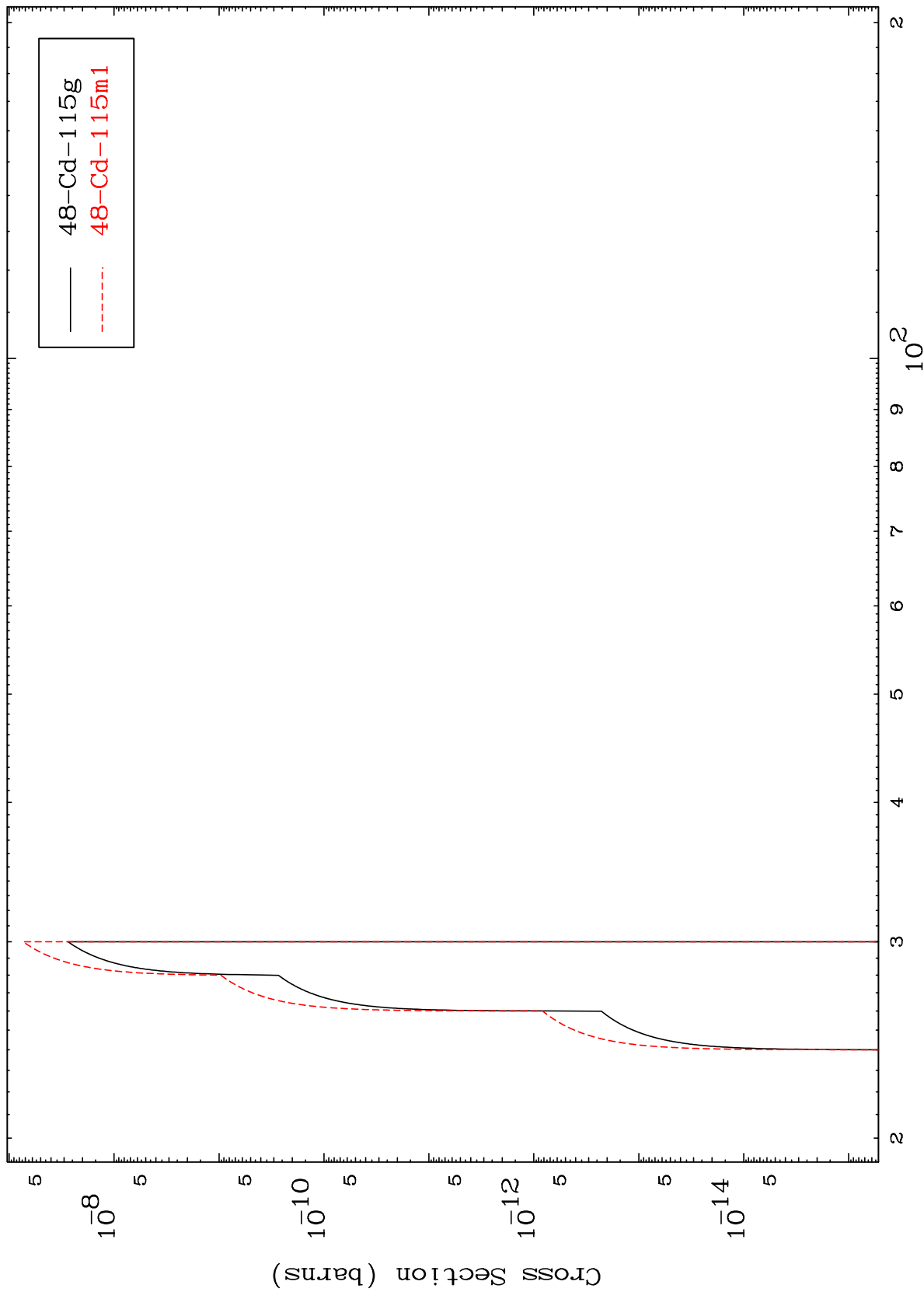
9

MAT 5053

$(\gamma, 2n) \alpha$

50-Sn-121

Radionuclide Production Cross Section



10

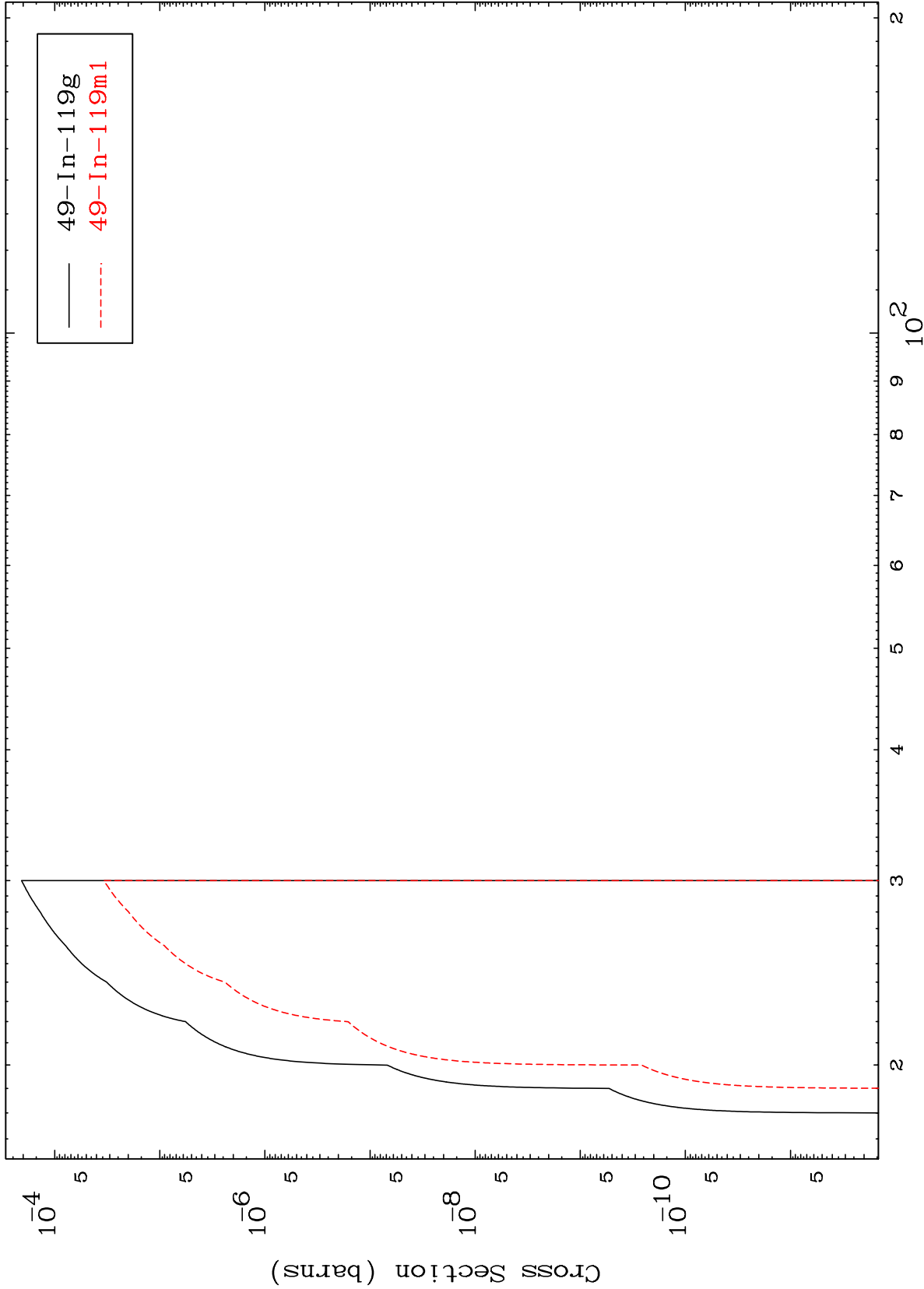
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

(γ, n') p
Radionuclide Production Cross Section

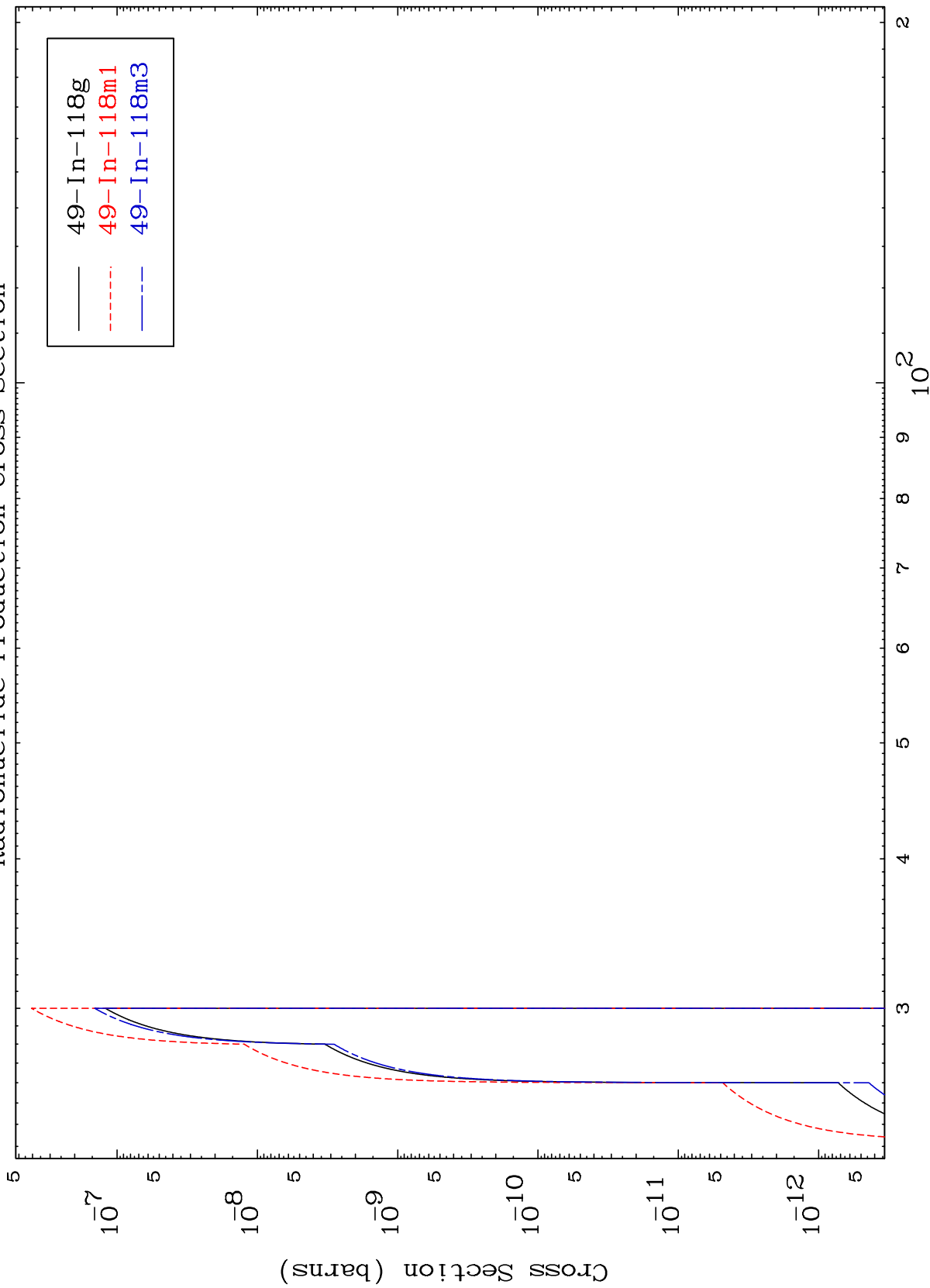


50-Sn-121

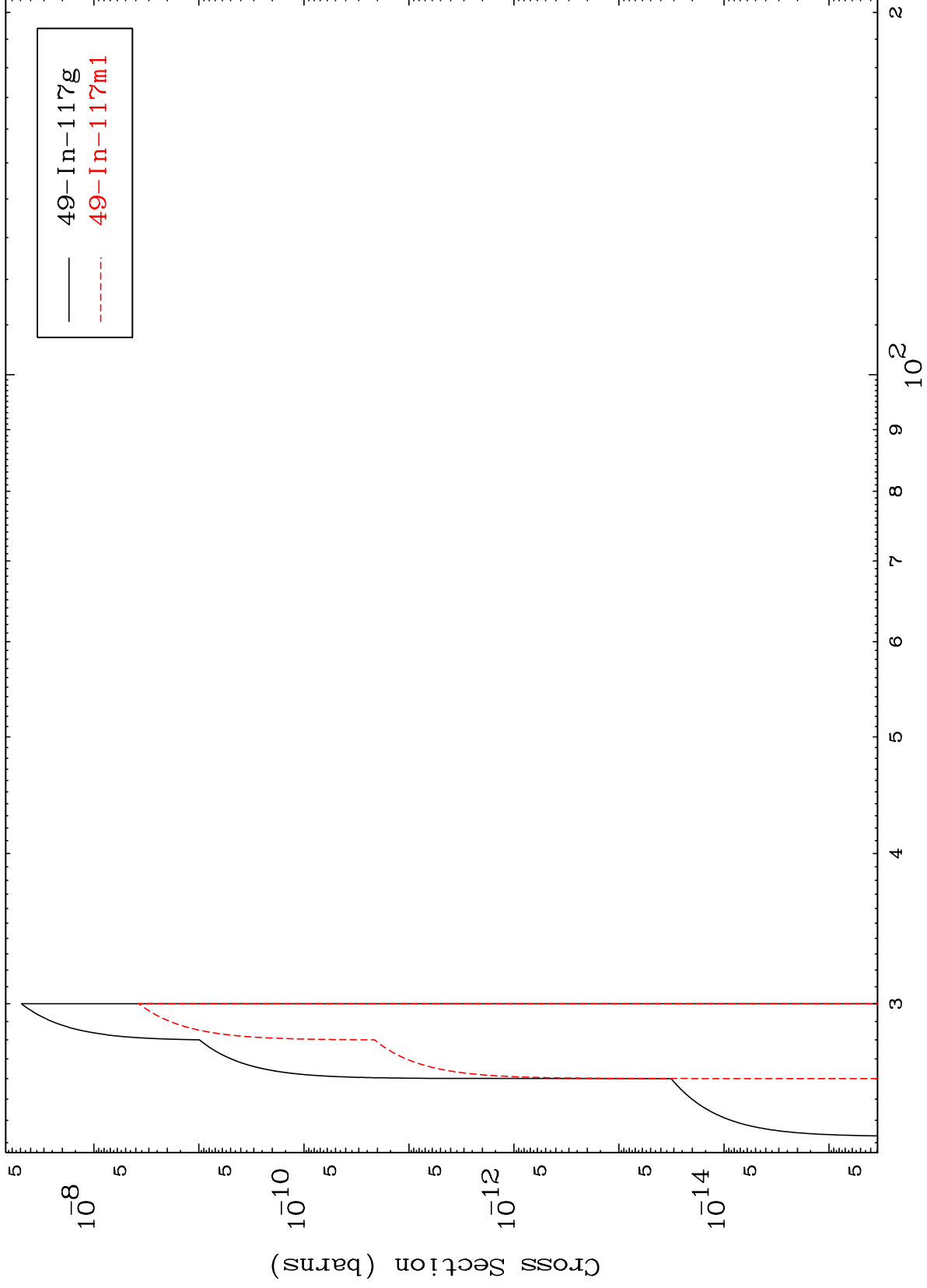
Incident Energy (MeV)

11

Radionuclide Production Cross Section



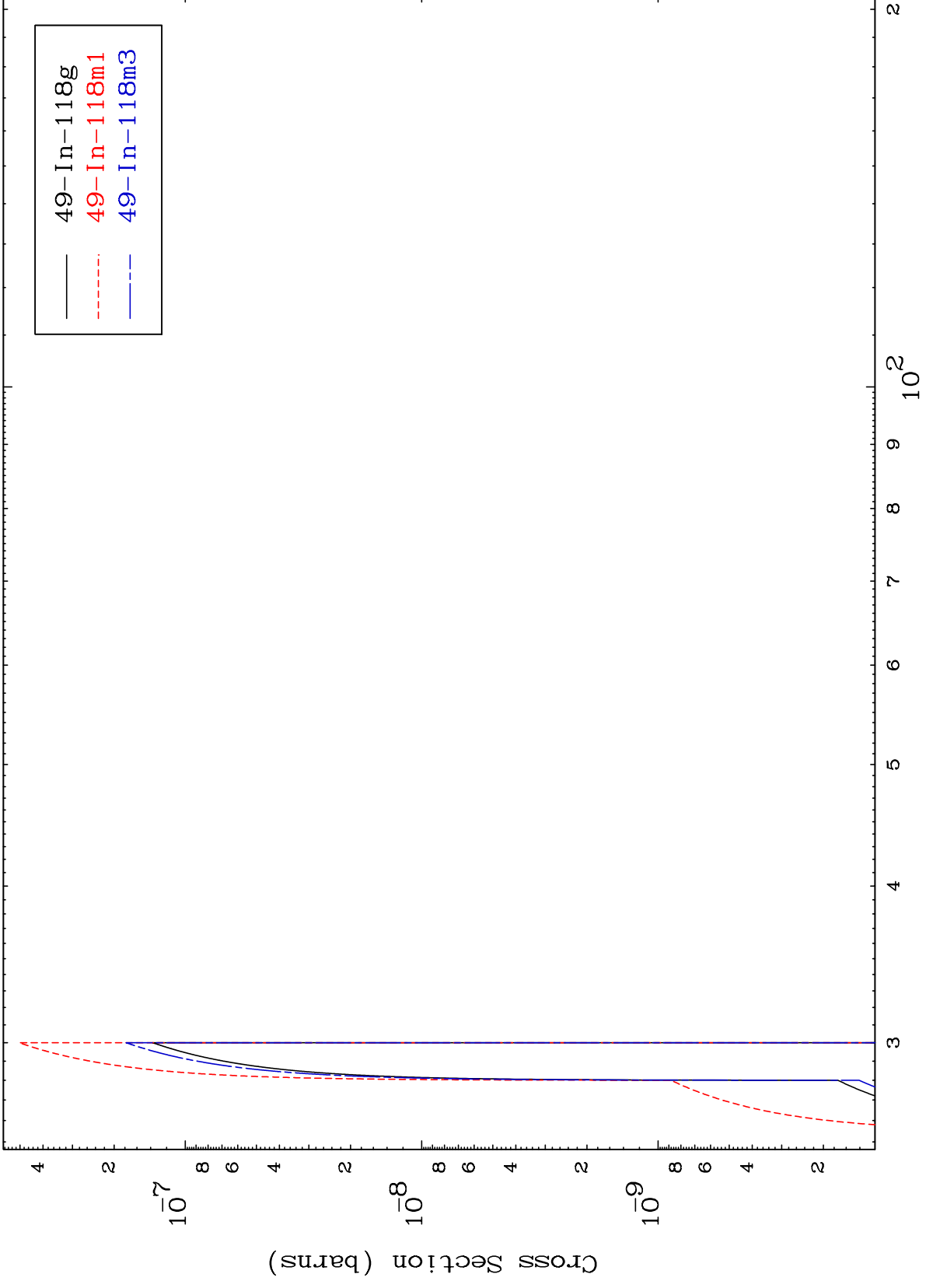
Radionuclide Production Cross Section



MAT 5053

50-Sn-121

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



14

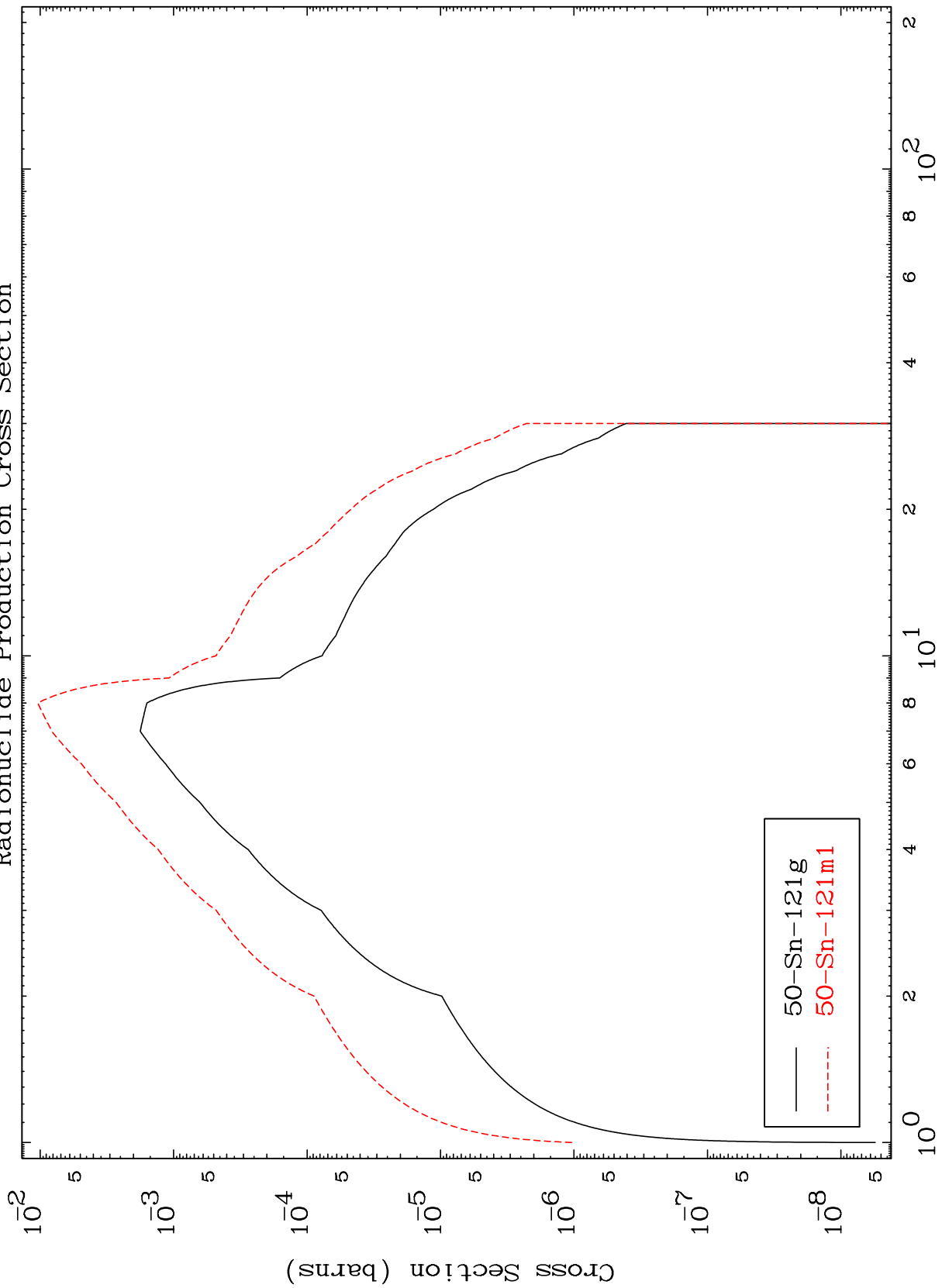
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

Radionuclide Production Cross Section
(γ, γ)

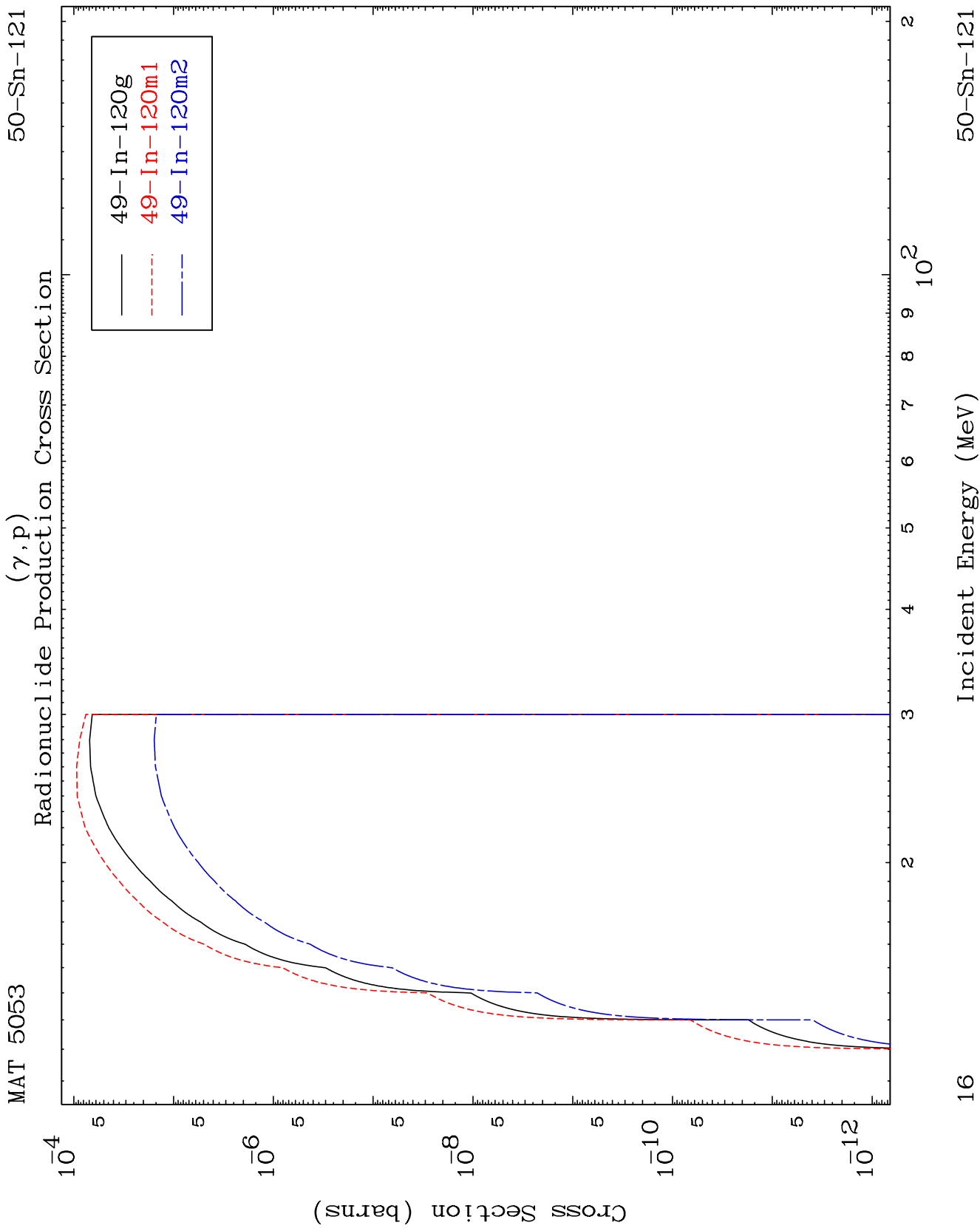


50-Sn-121 g
50-Sn-121 m1

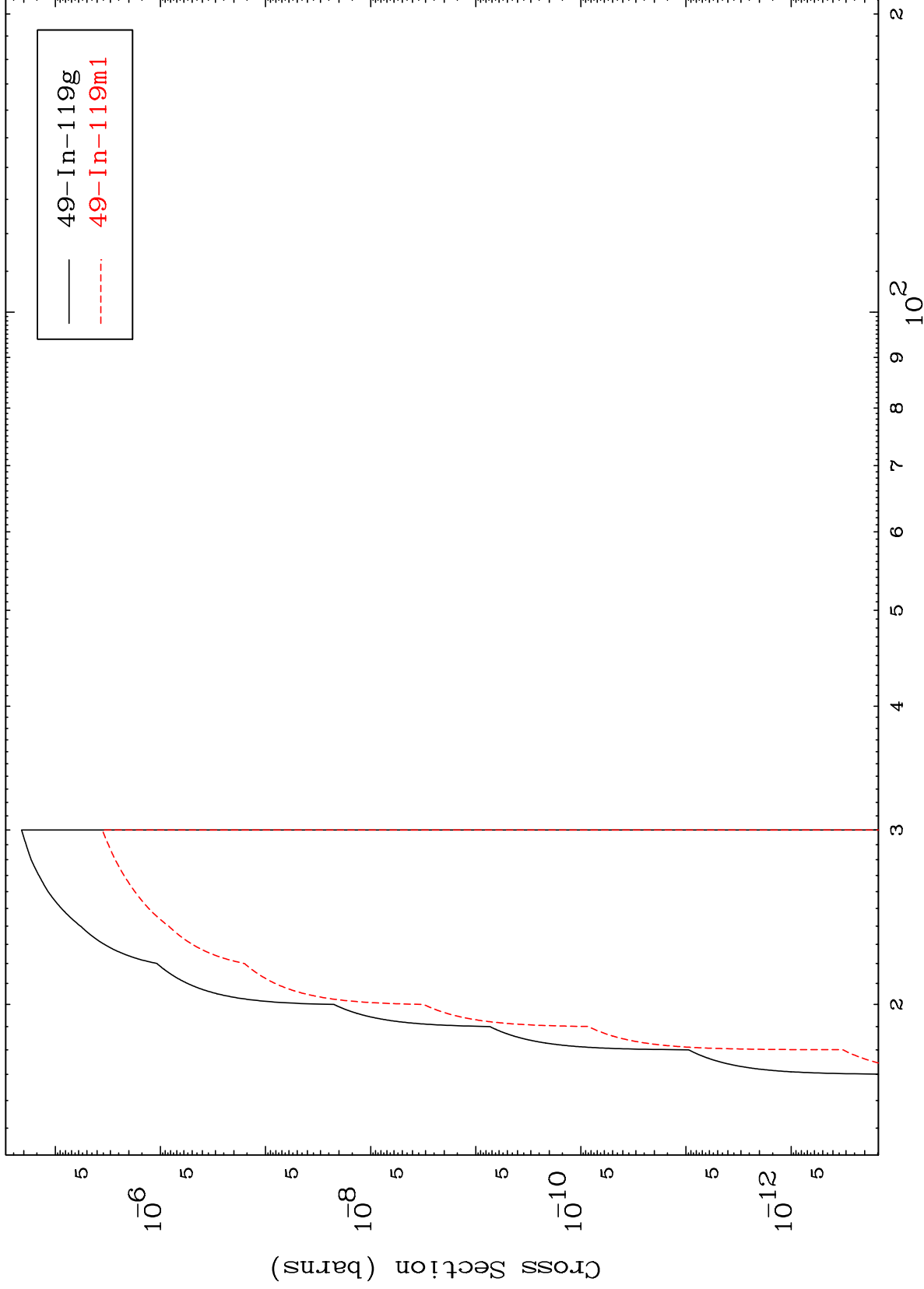
50-Sn-121

Incident Energy (MeV)

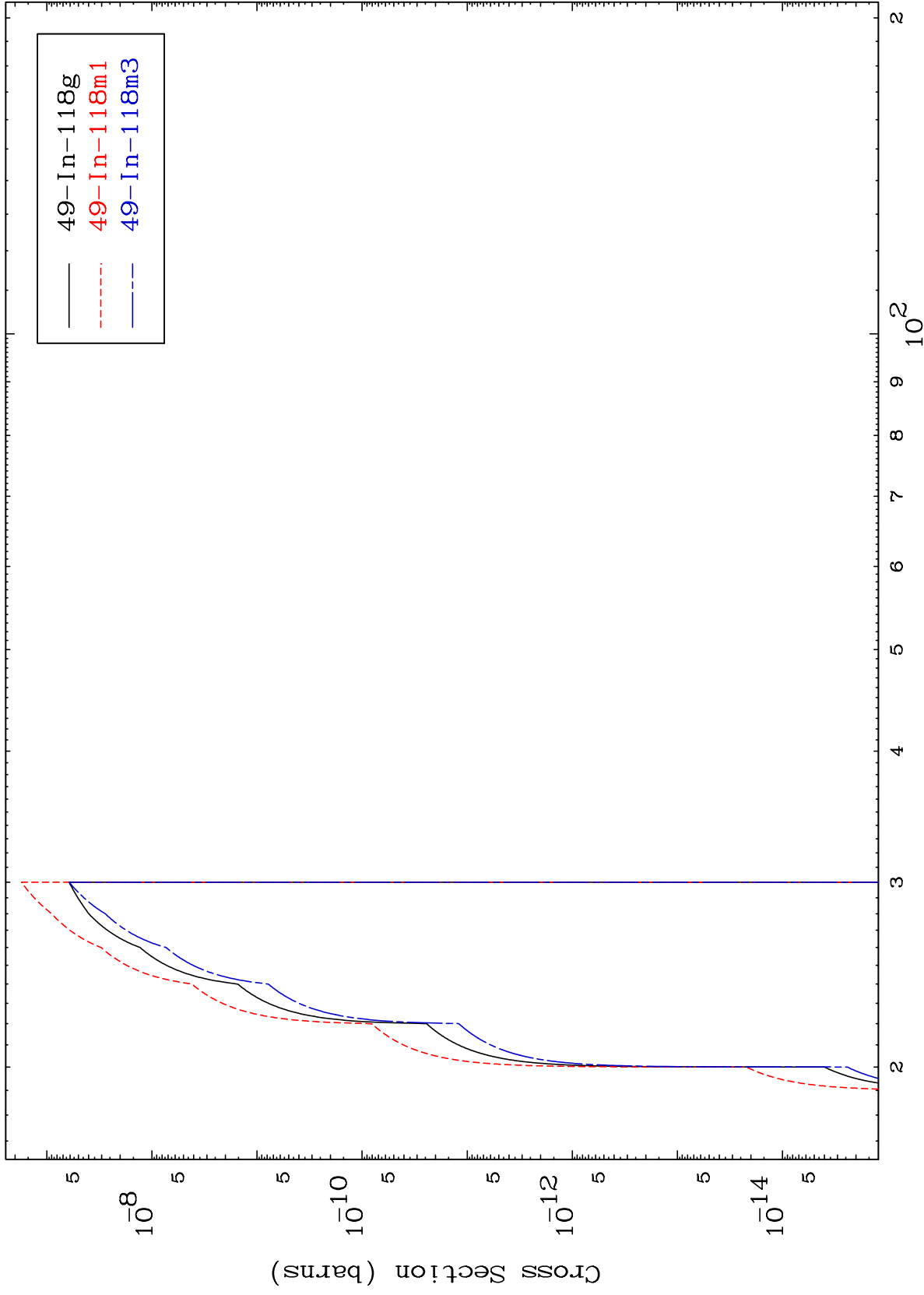
15



(γ, d)
Radionuclide Production Cross Section



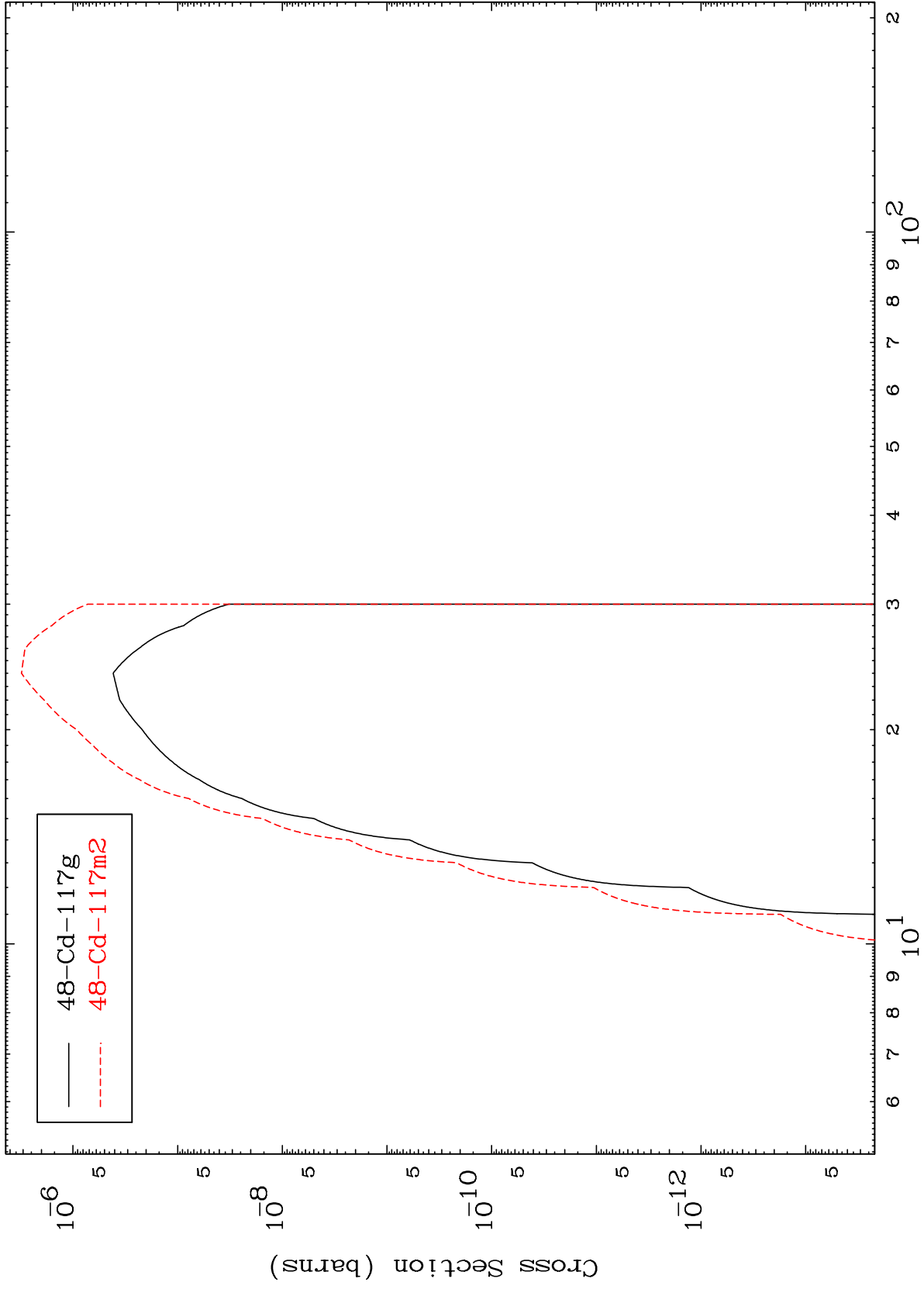
(γ, t)
Radionuclide Production Cross Section



MAT 5053

50-Sn-121

Radionuclide Production Cross Section
(γ, α)



19

Incident Energy (MeV)

50-Sn-121