

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

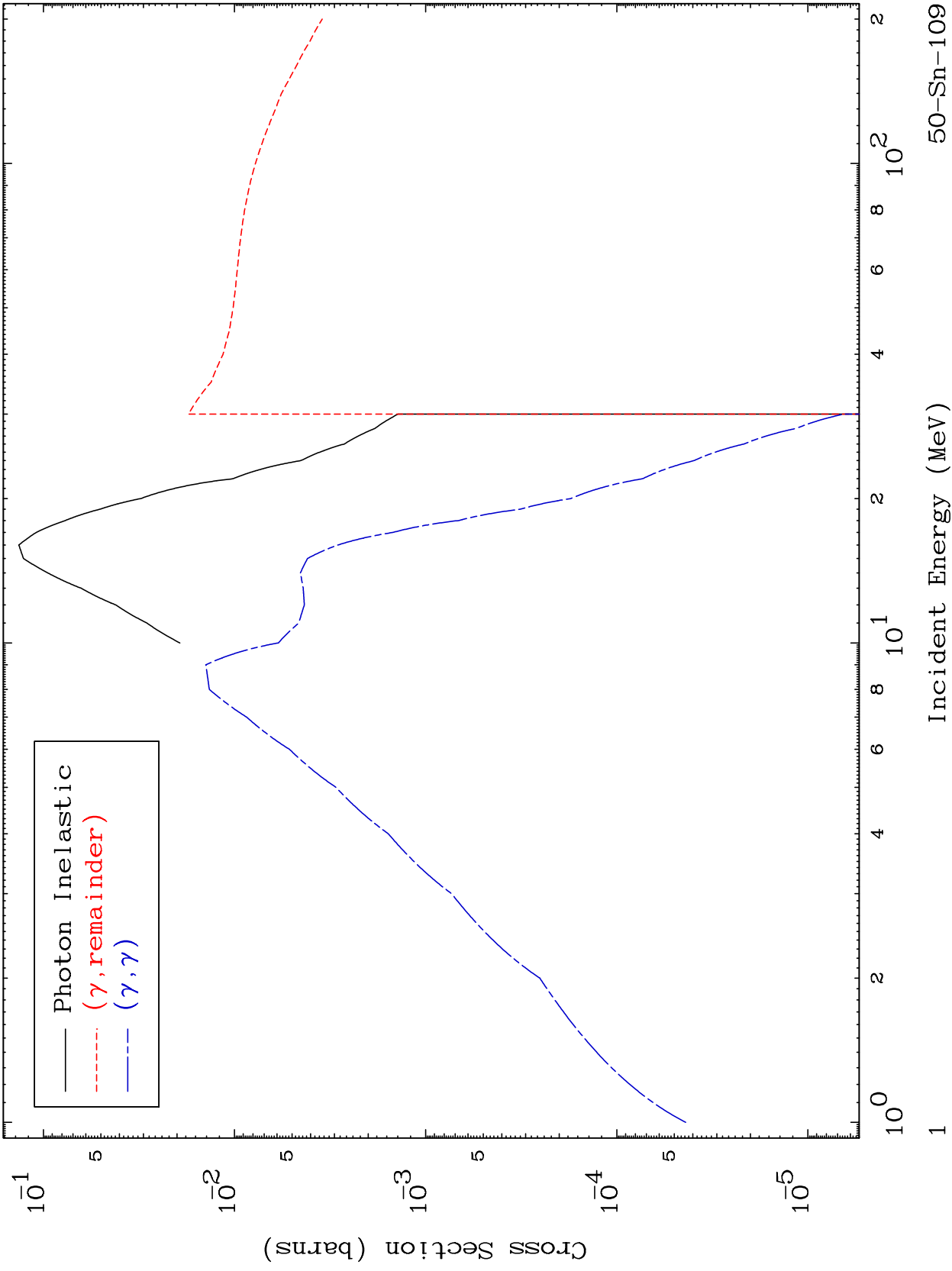
Web:redcullen1.net/HOMEPAGE.NEW

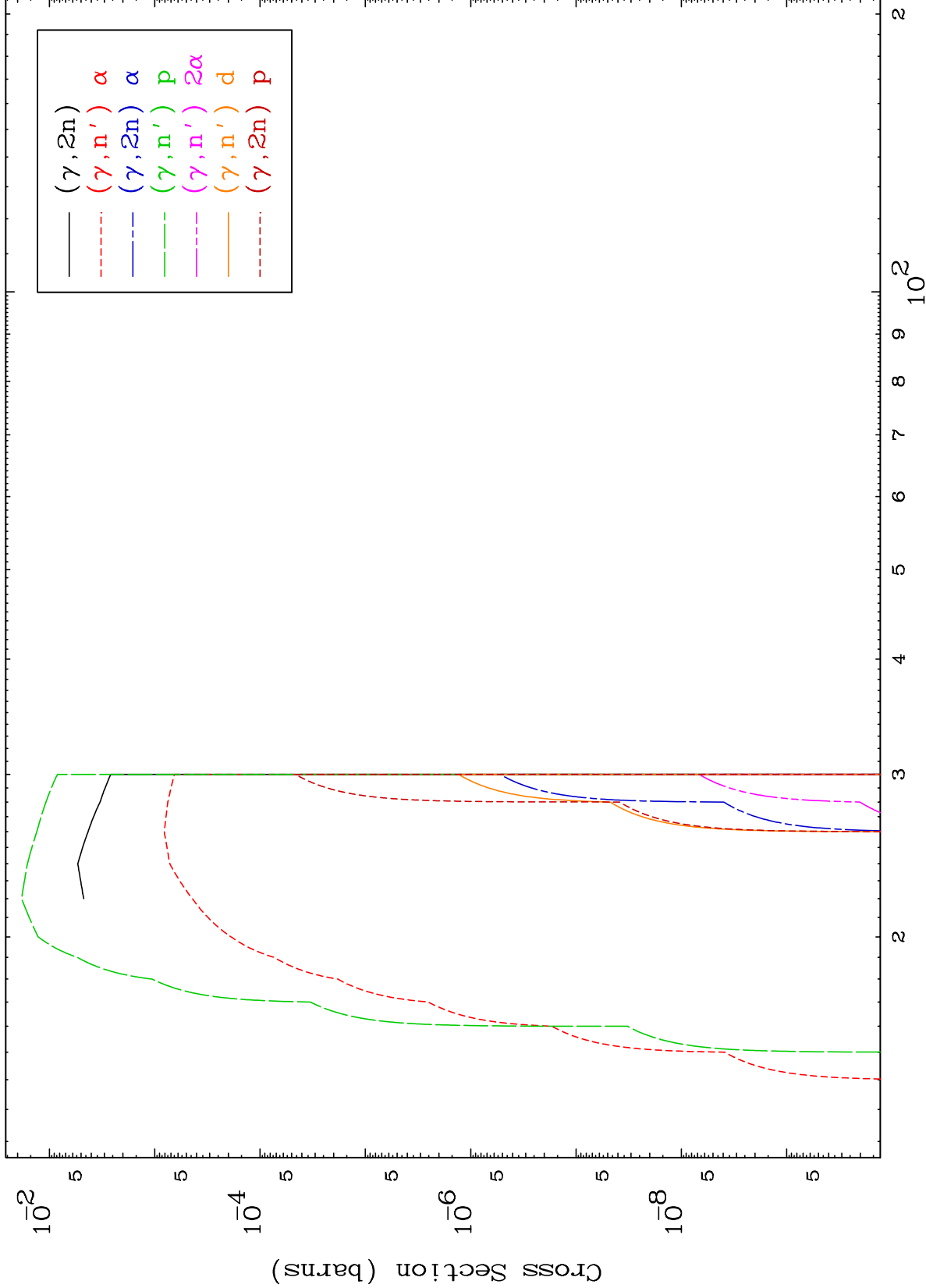
Press Mouse Button to Start

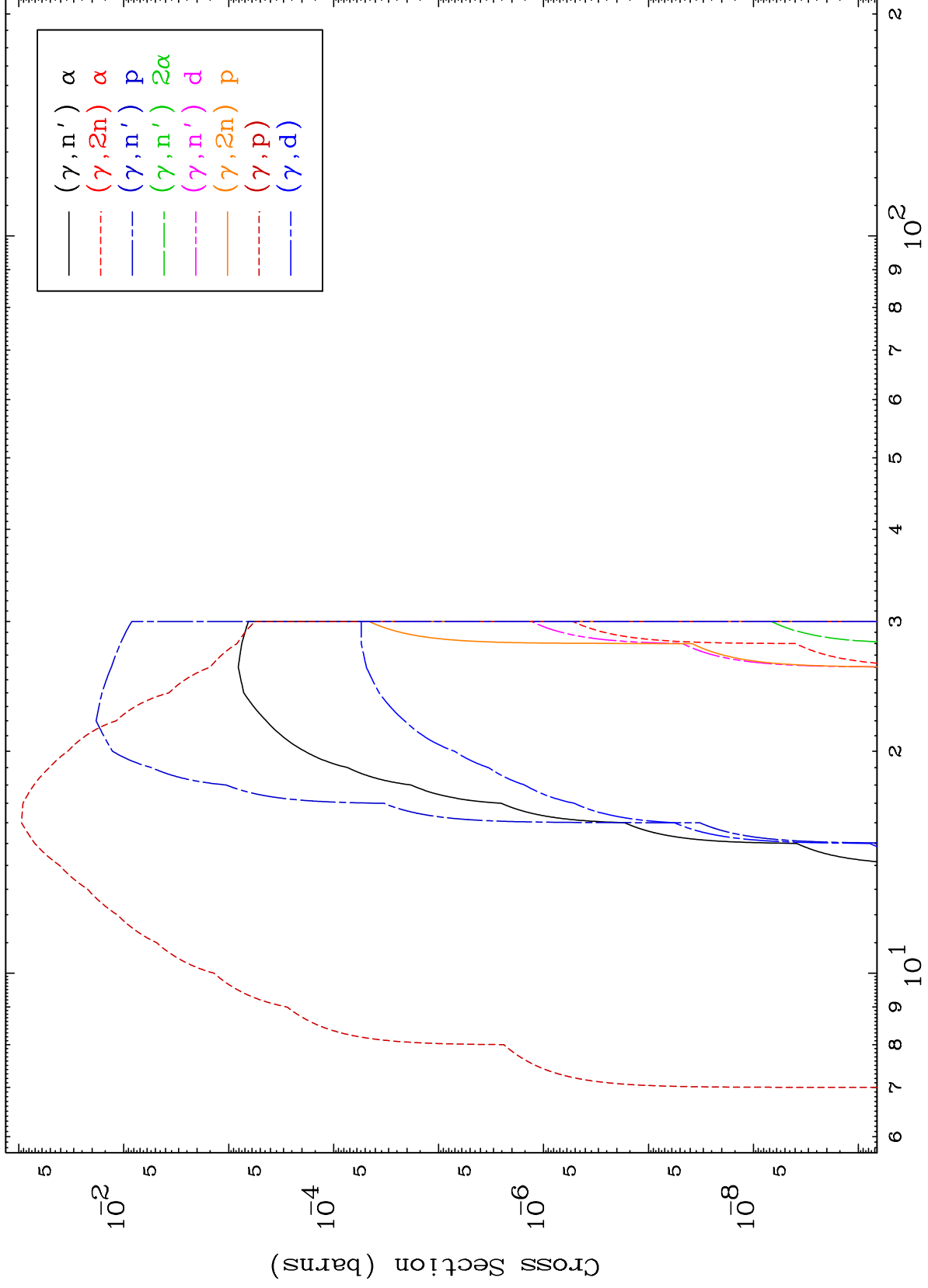
MAT 5016

Photon Major
0 Kelvin Cross Sections

50-Sn-109



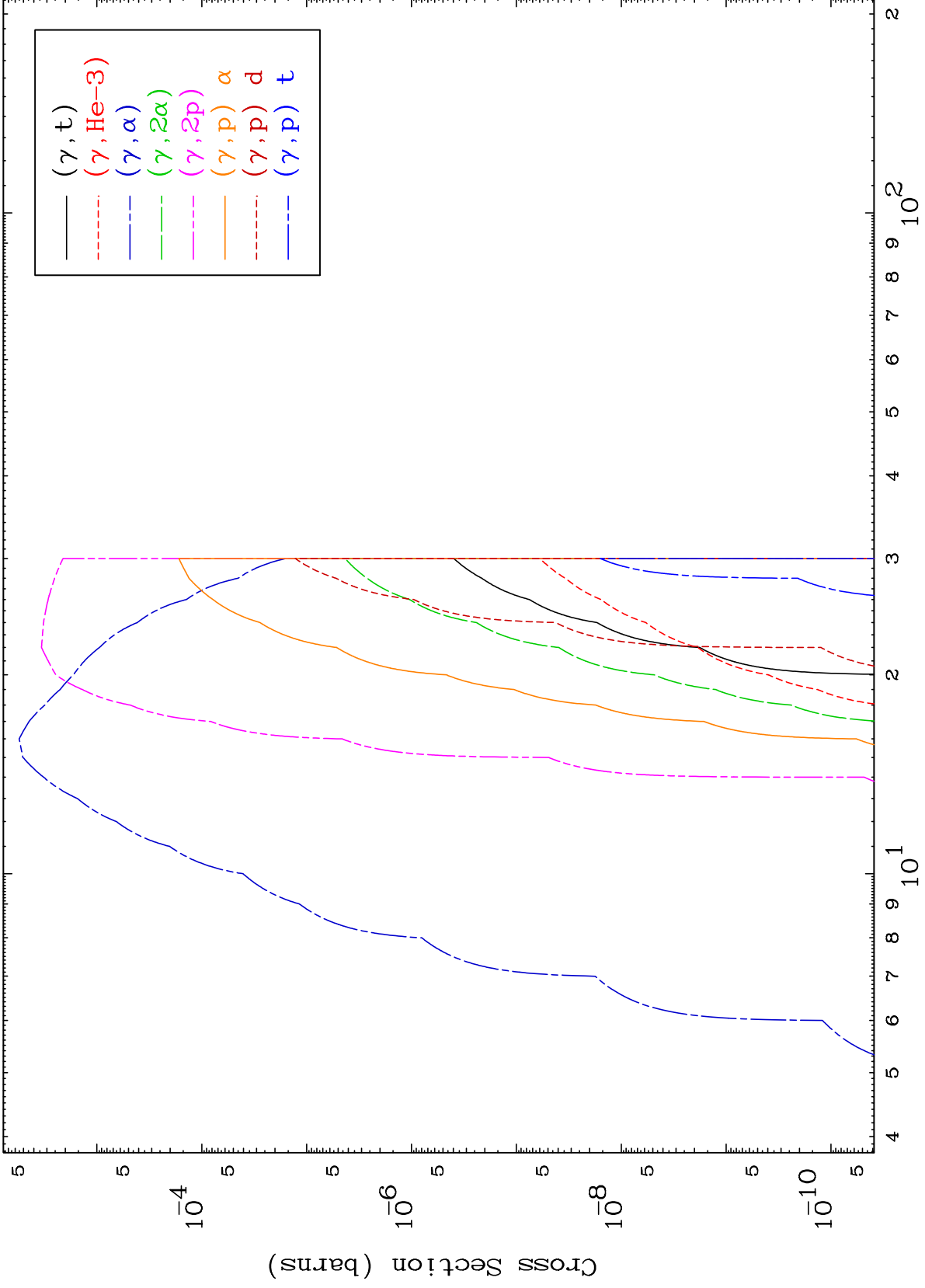




MAT 5016

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-109



50-Sn-109

Incident Energy (MeV)

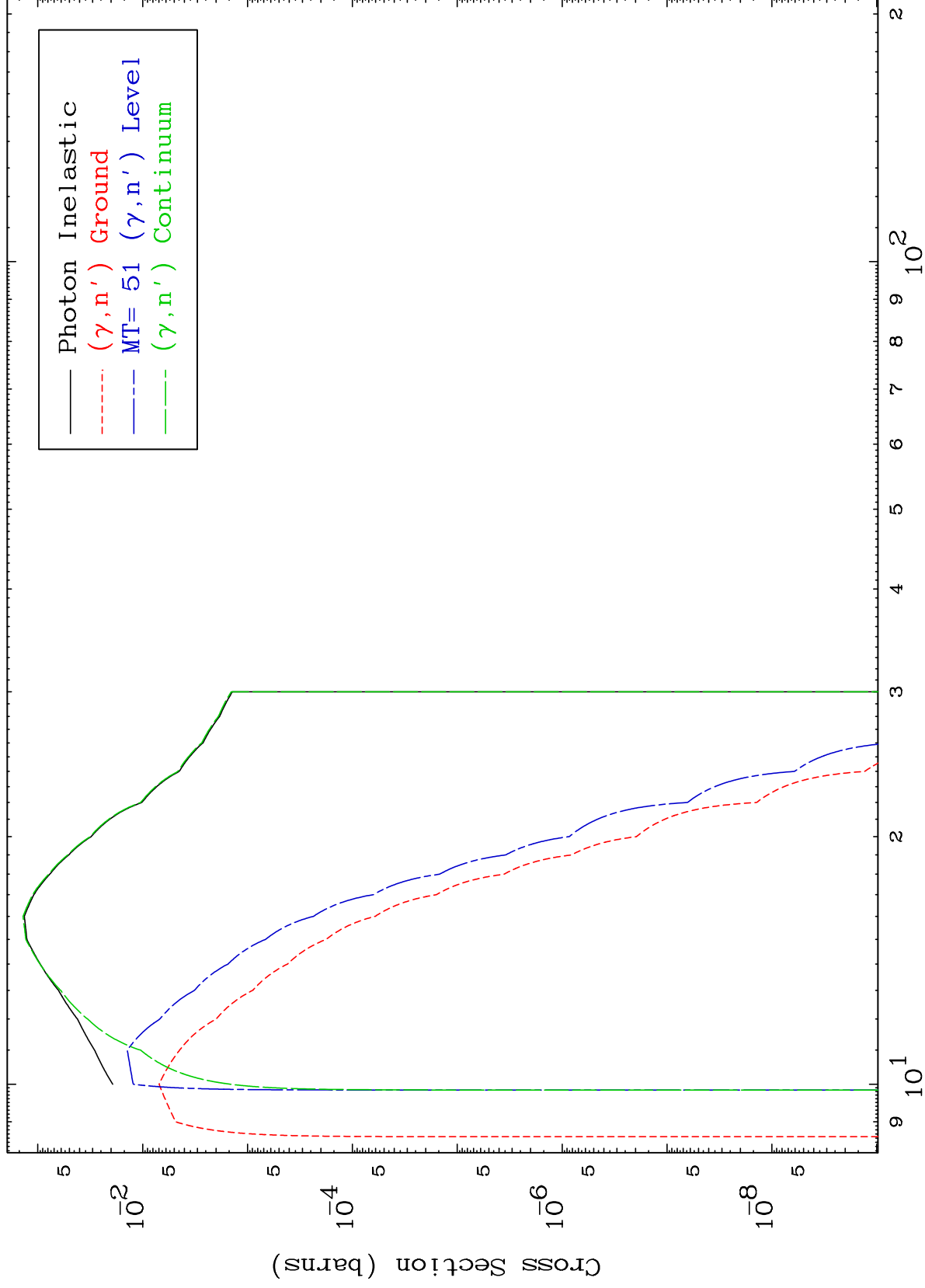
4

MAT 5016

(γ, n') Level

50-Sn-109

0 Kelvin Cross Sections



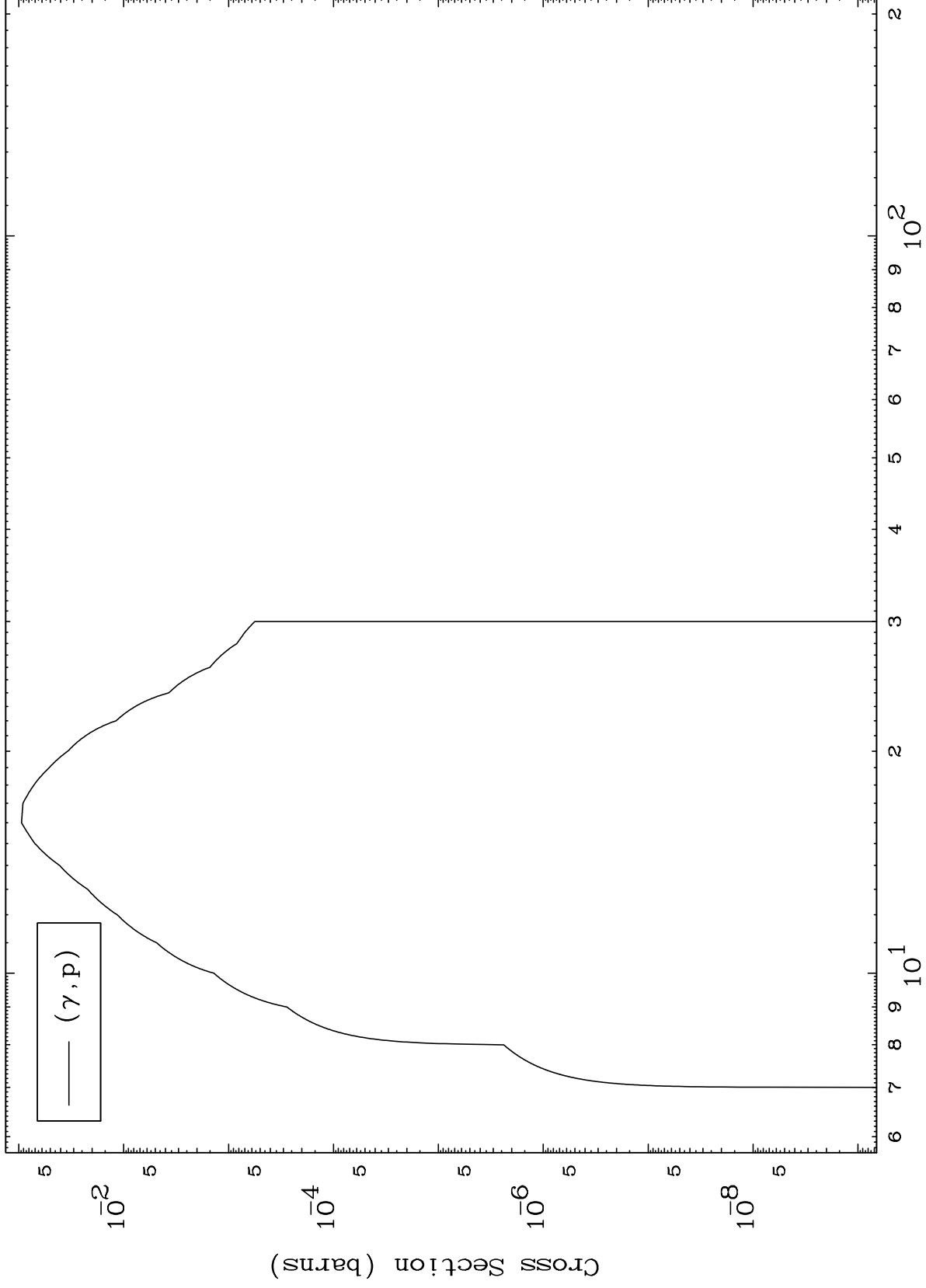
Incident Energy (MeV)

50-Sn-109

MAT 5016

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-109



6

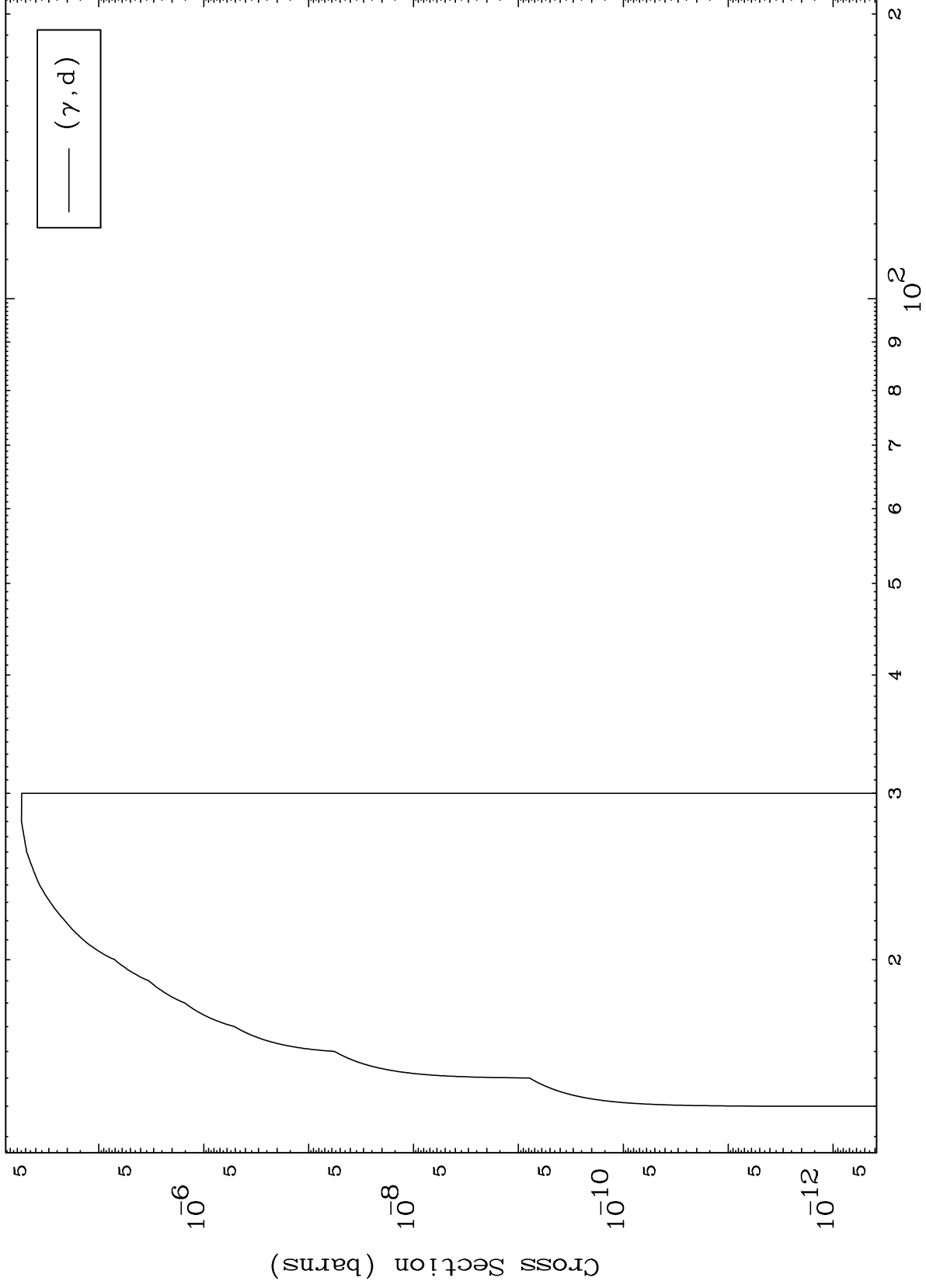
Incident Energy (MeV)

50-Sn-109

MAT 5016

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-109



7

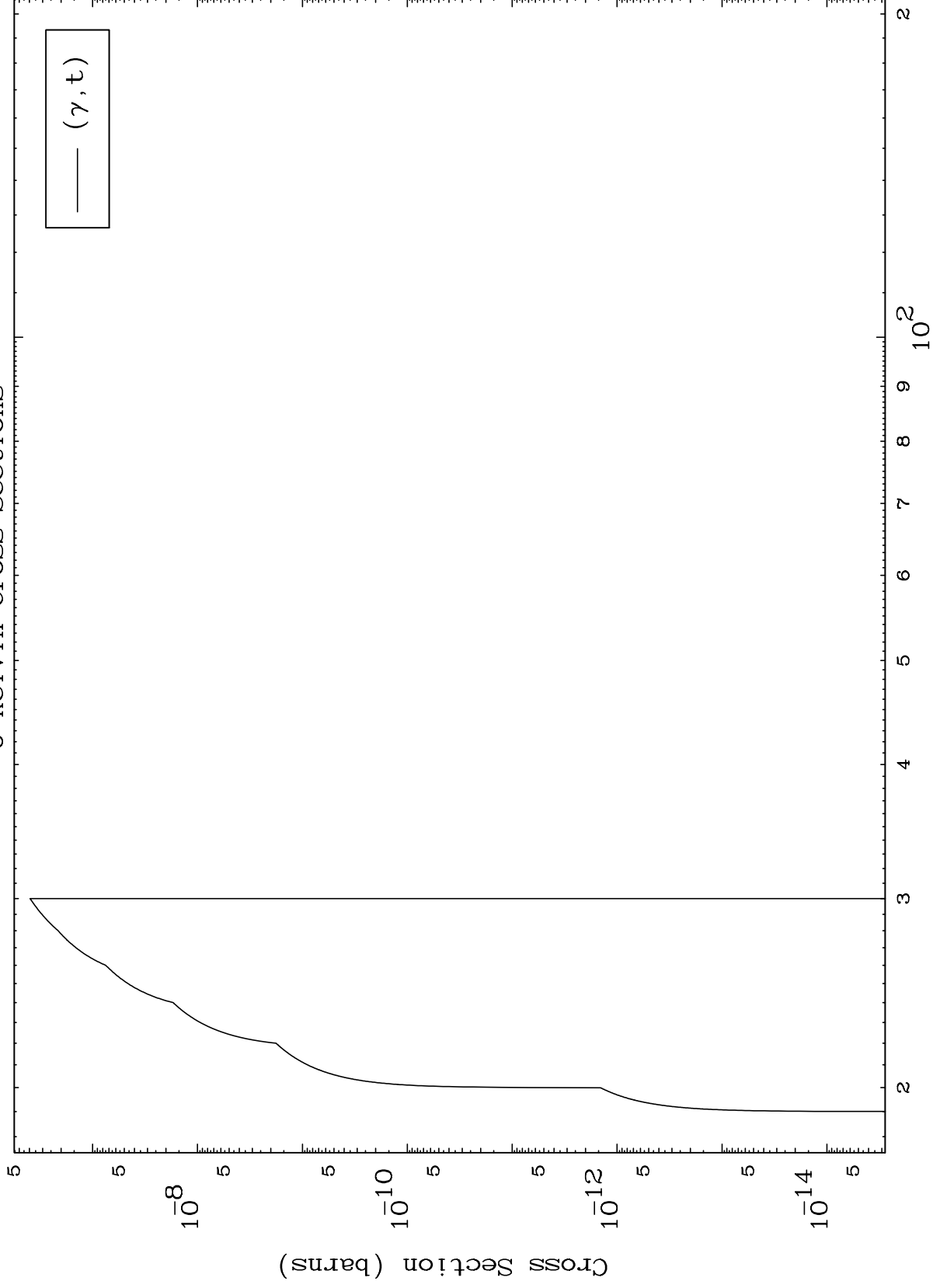
Incident Energy (MeV)

50-Sn-109

MAT 5016

(γ, t) Levels
0 Kelvin Cross Sections

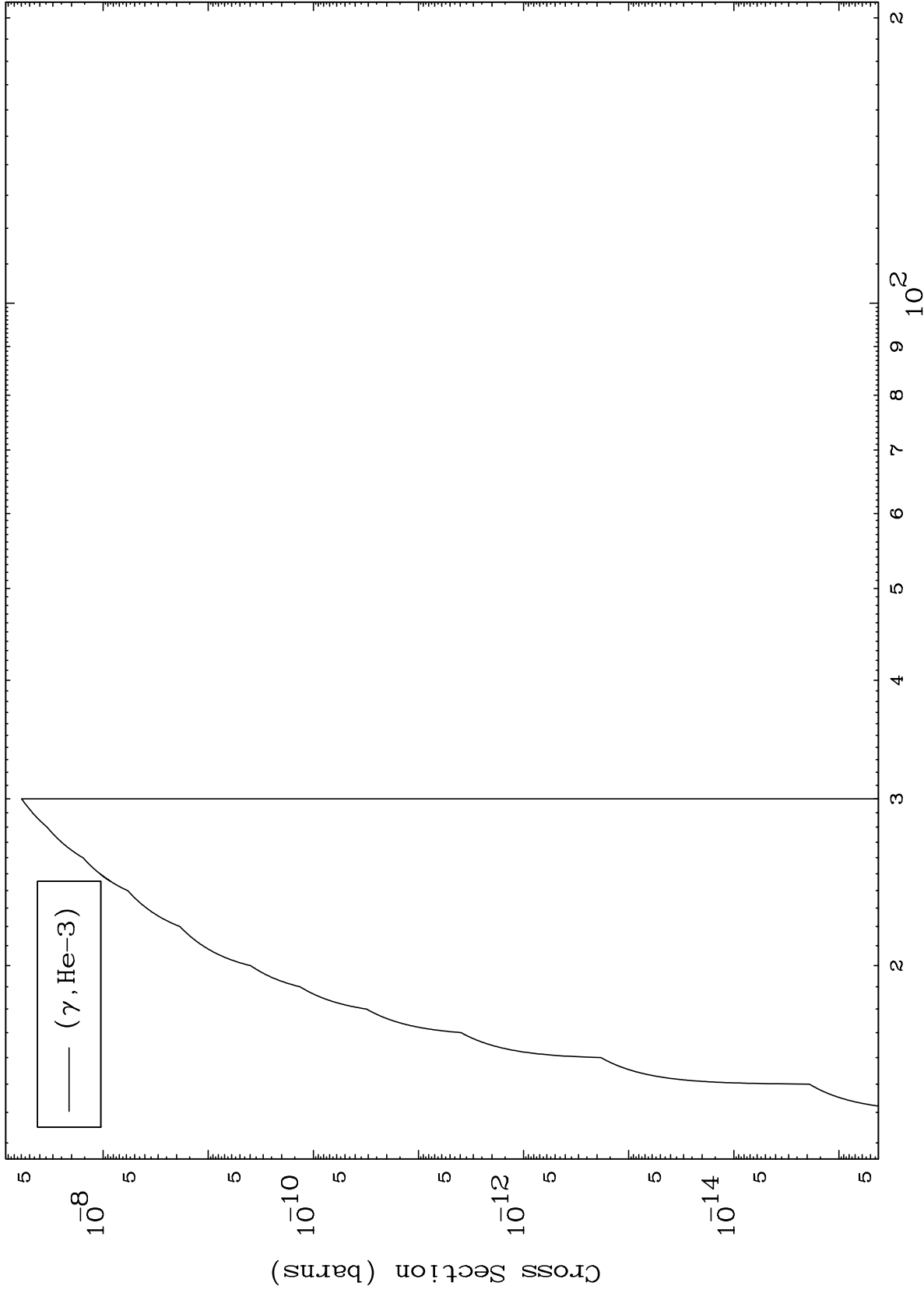
50-Sn-109



8

Incident Energy (MeV)

50-Sn-109

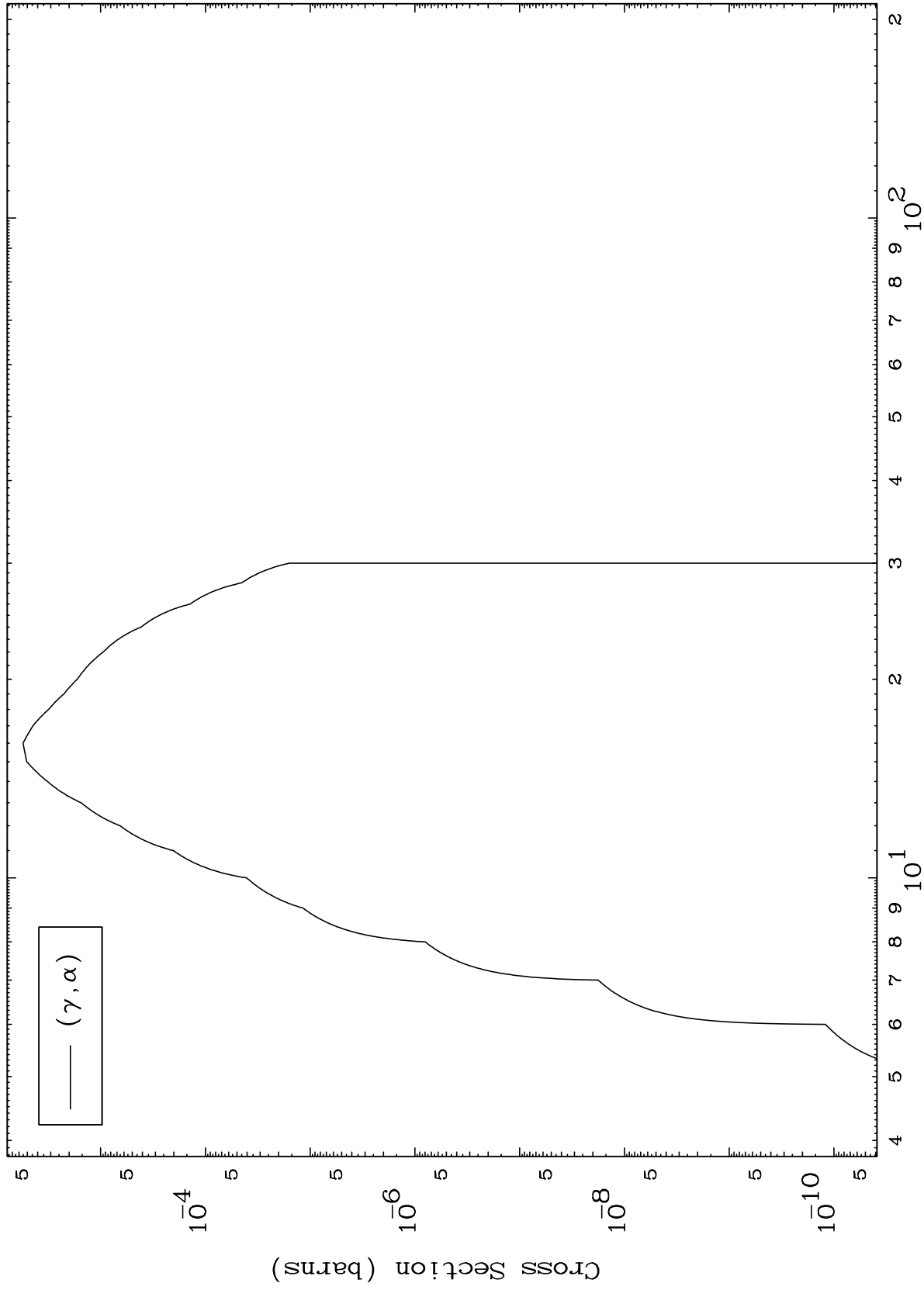


MAT 5016

(γ, α) Levels

50-Sn-109

0 Kelvin Cross Sections



(γ, α)

Incident Energy (MeV)

50-Sn-109

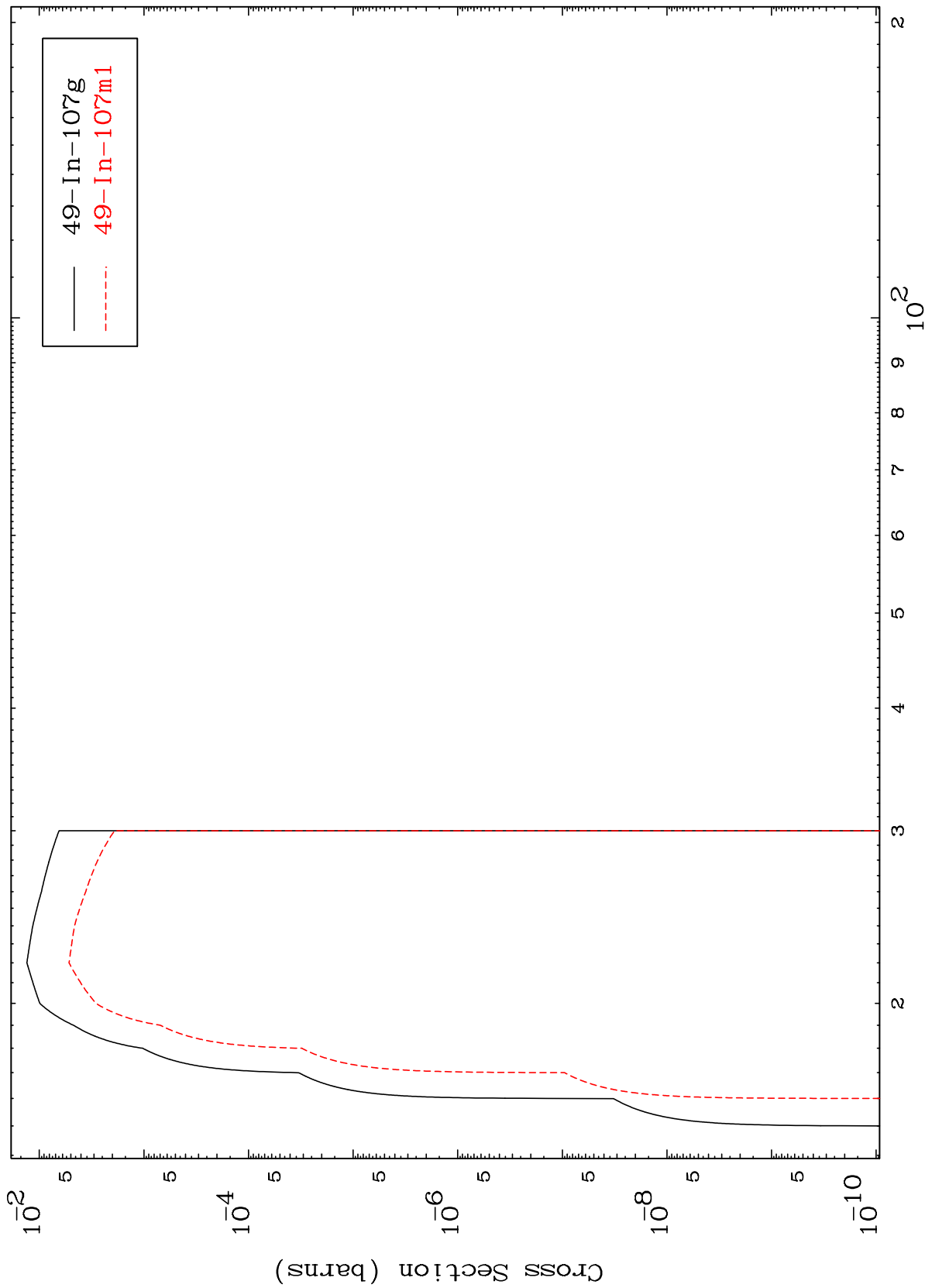
10

MAT 5016

(γ, n') p

50-Sn-109

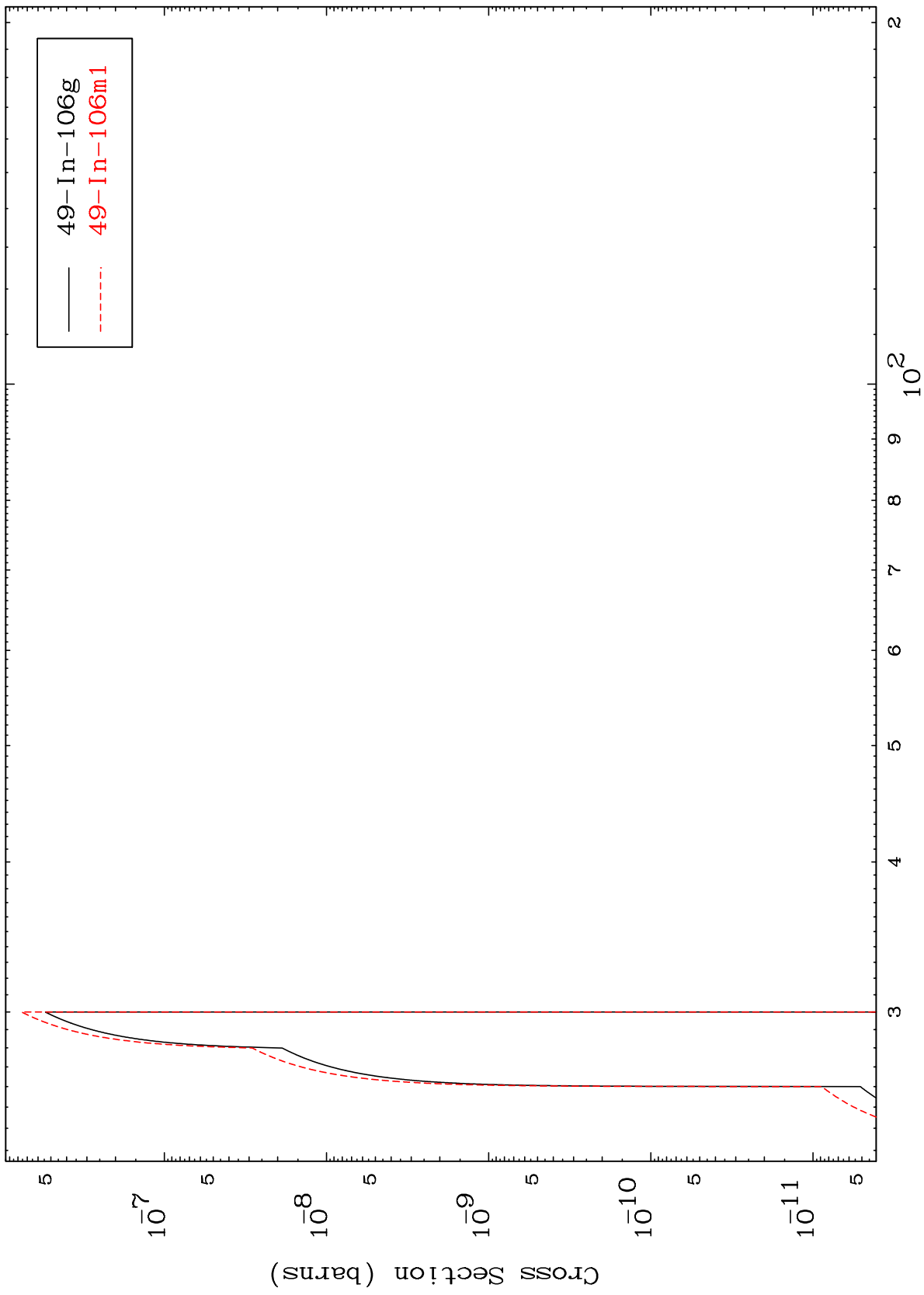
Radionuclide Production Cross Section



MAT 5016

50-Sn-109

(γ, n') d
Radionuclide Production Cross Section



50-Sn-109

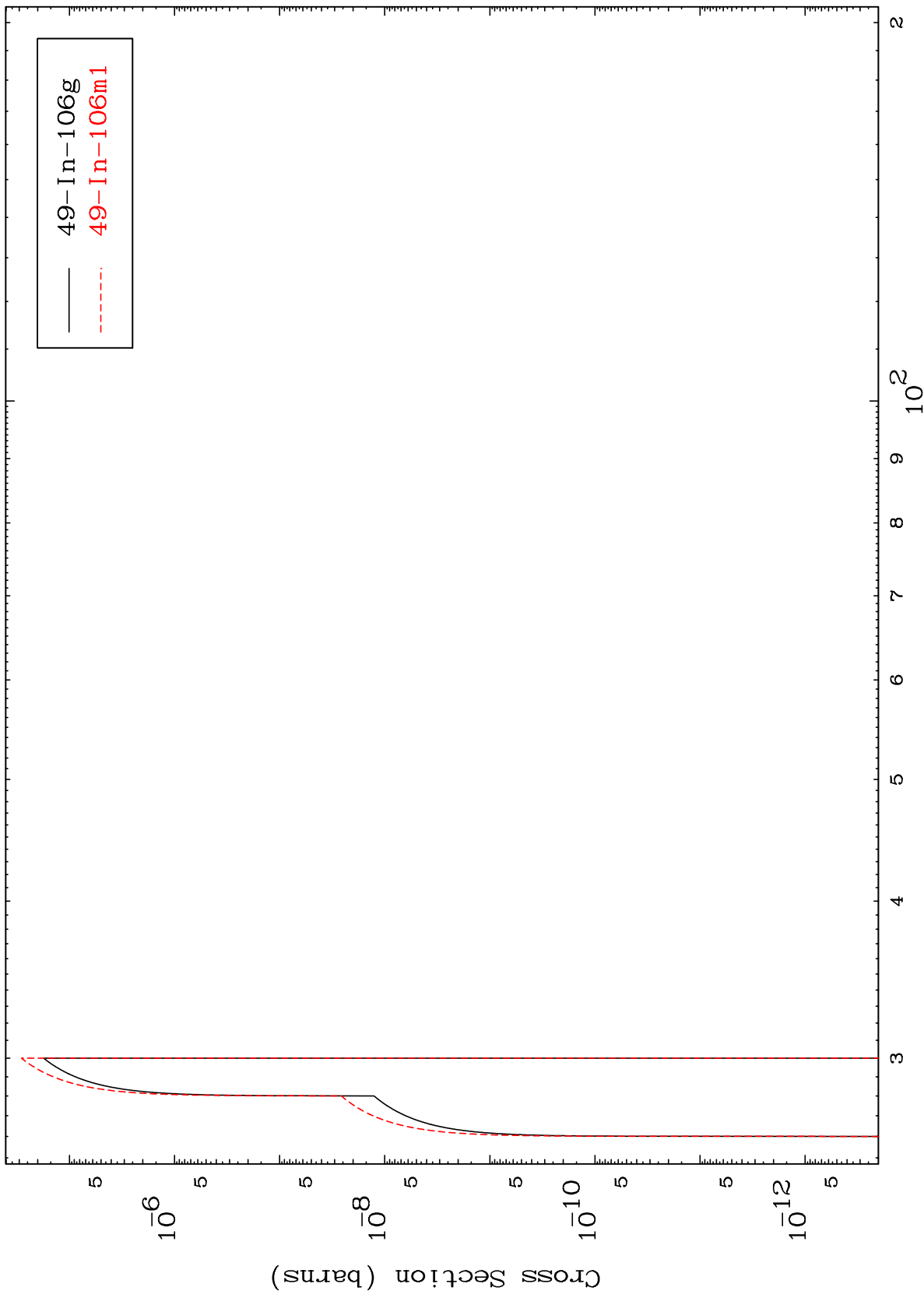
Incident Energy (MeV)

12

MAT 5016

50-Sn-109

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



13

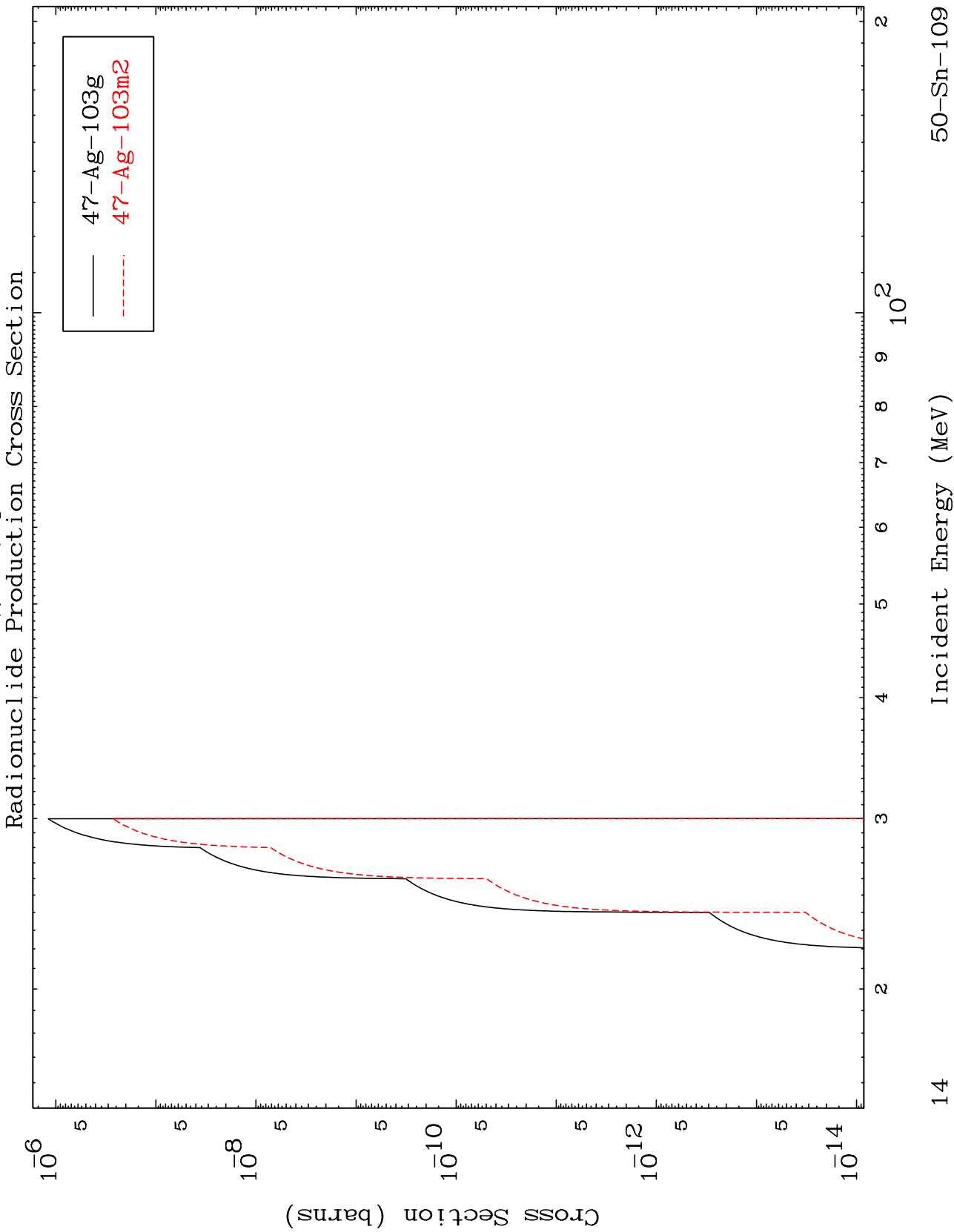
50-Sn-109

Incident Energy (MeV)

MAT 5016

(γ, n') p α

50-Sn-109



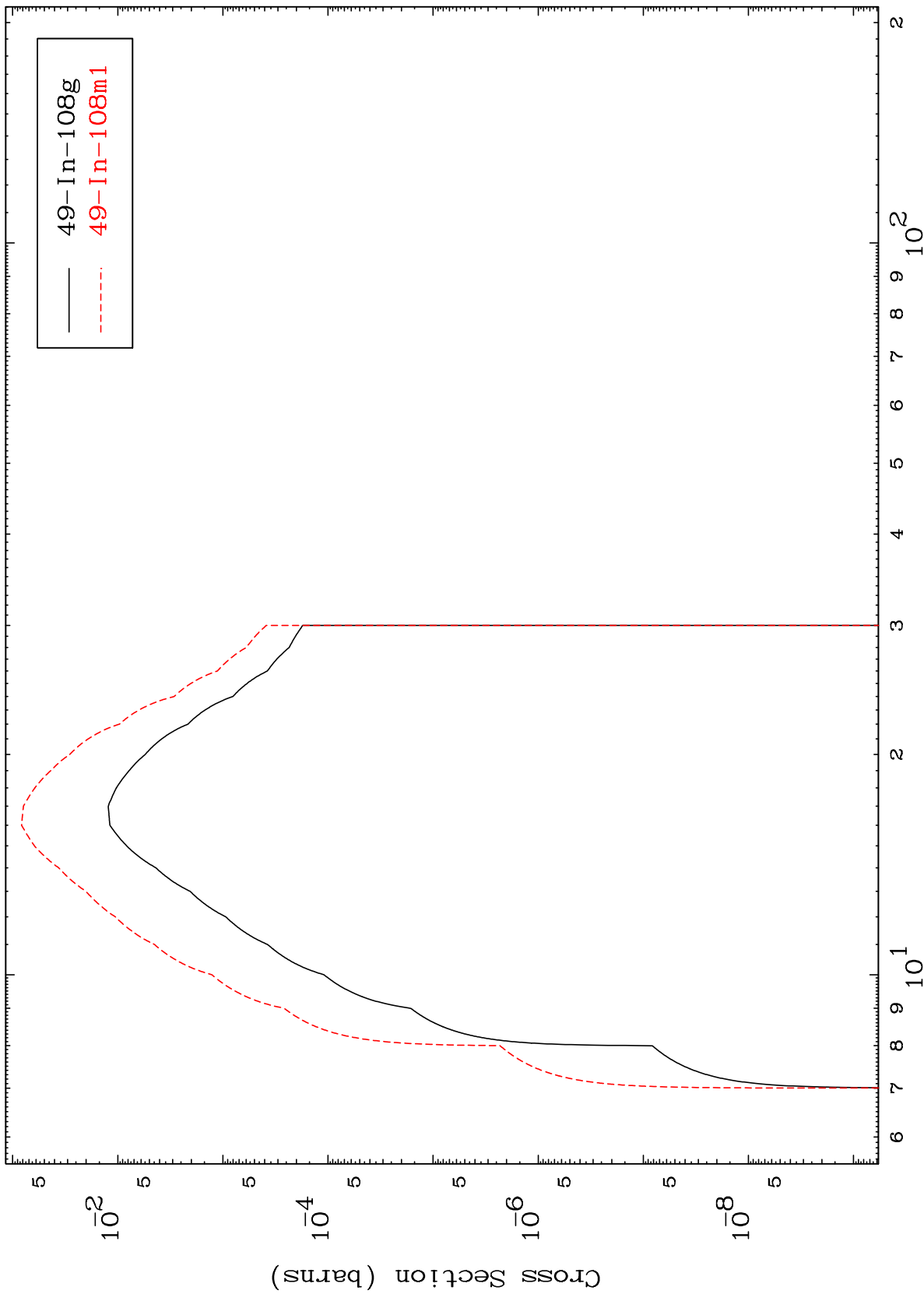
14

50-Sn-109

MAT 5016

50-Sn-109

(γ, p)
Radionuclide Production Cross Section



50-Sn-109

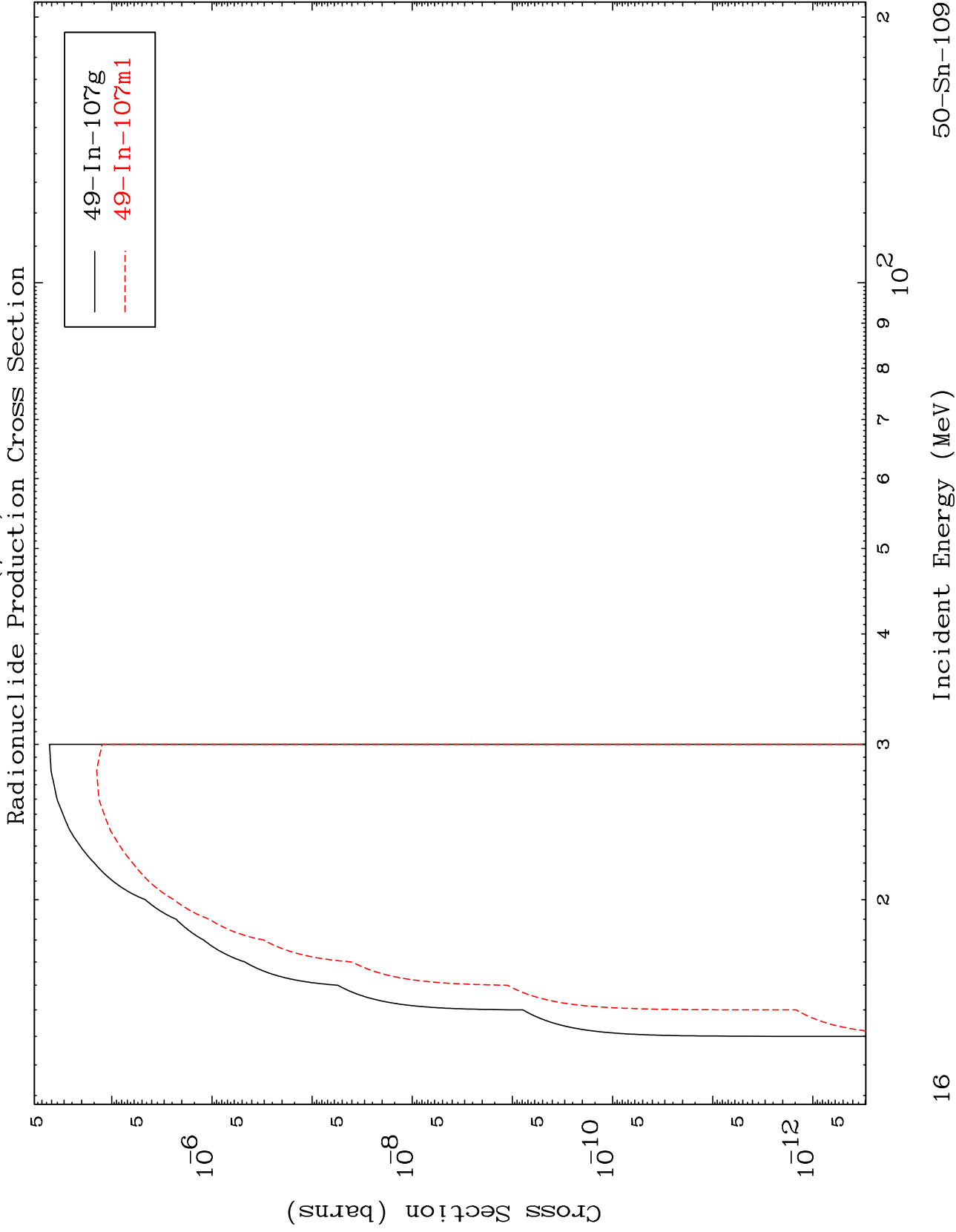
Incident Energy (MeV)

15

MAT 5016

(γ, d)

50-Sn-109



16

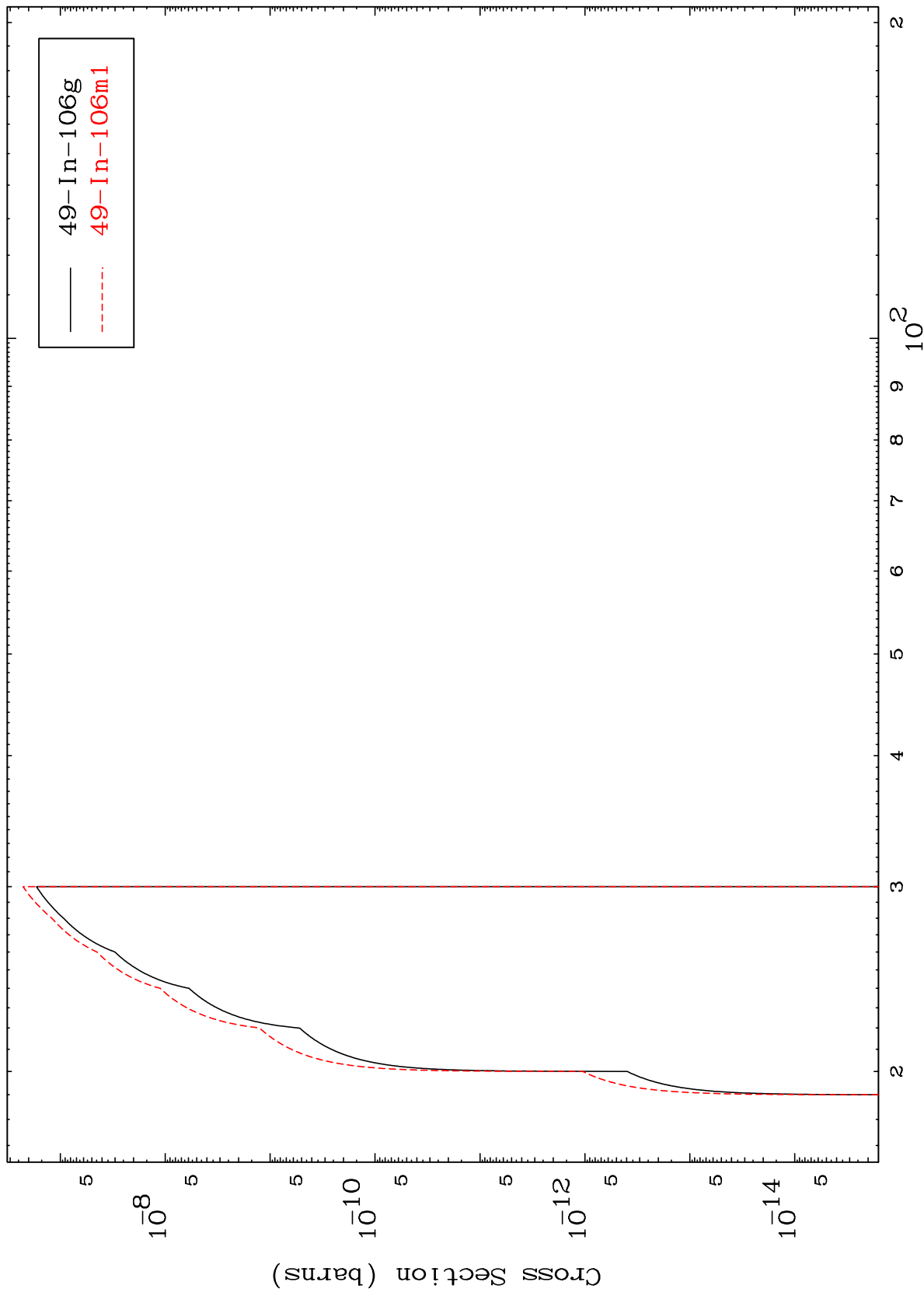
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

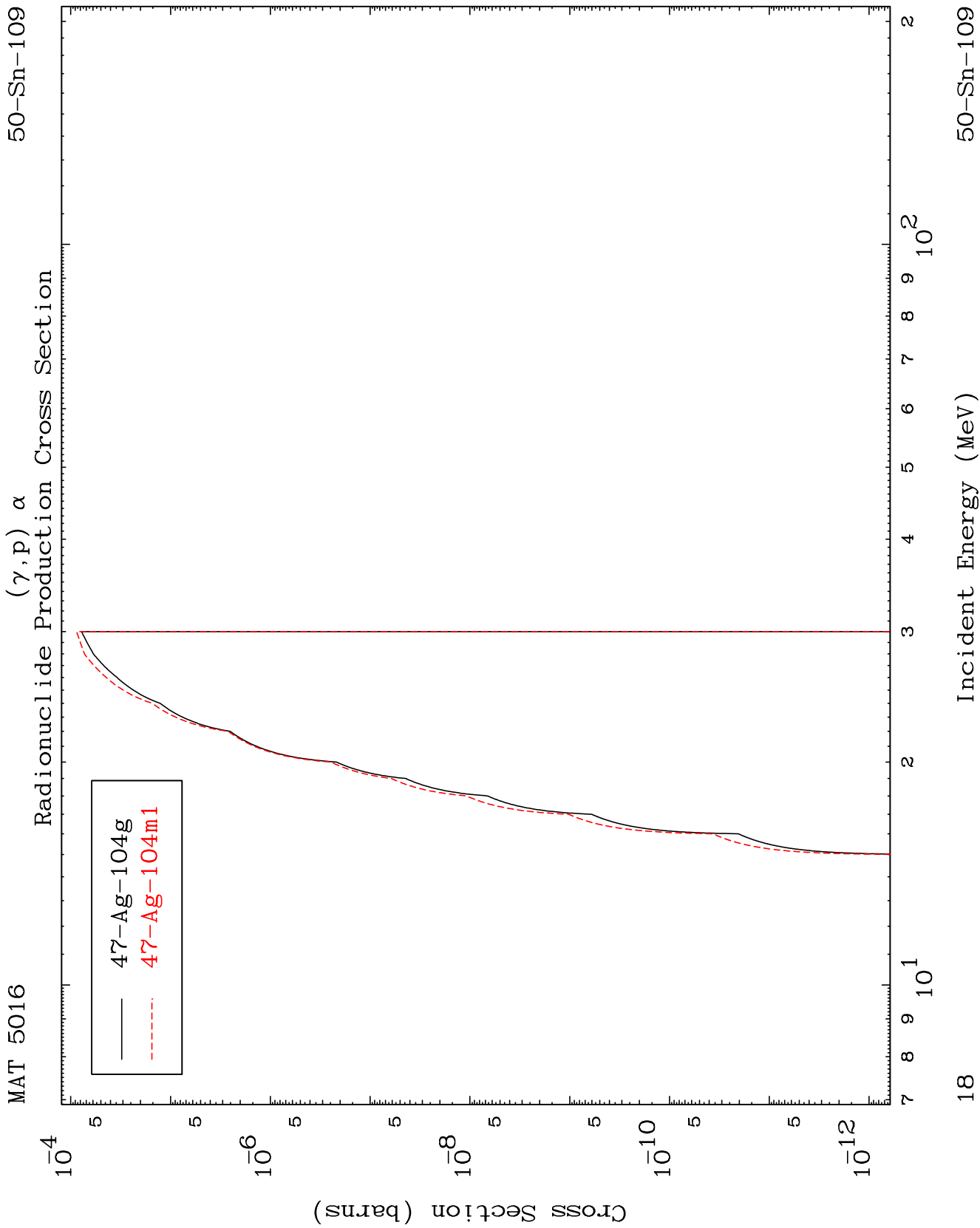
(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

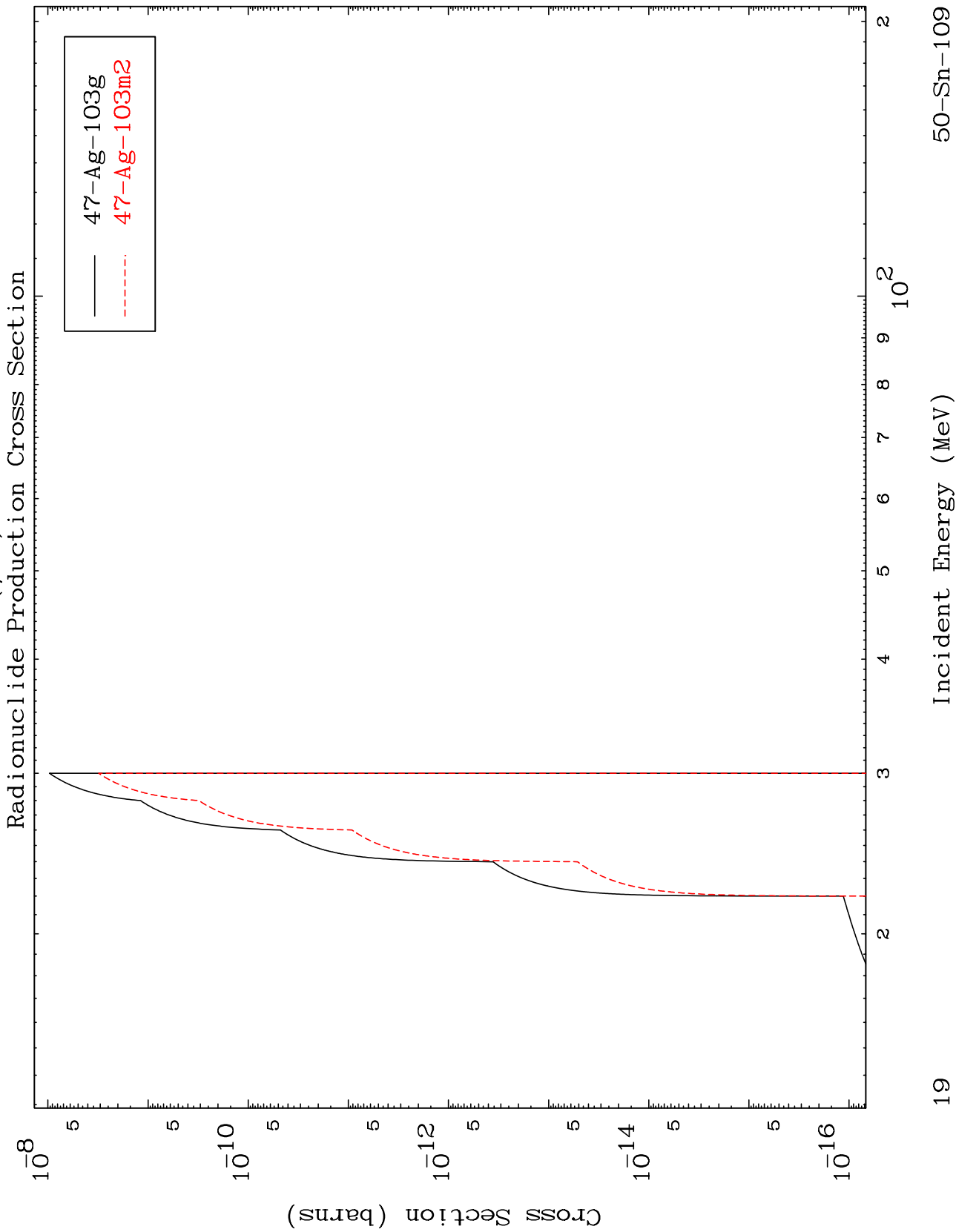
50-Sn-109



MAT 5016

(γ, d) α

50-Sn-109



19

50-Sn-109