

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

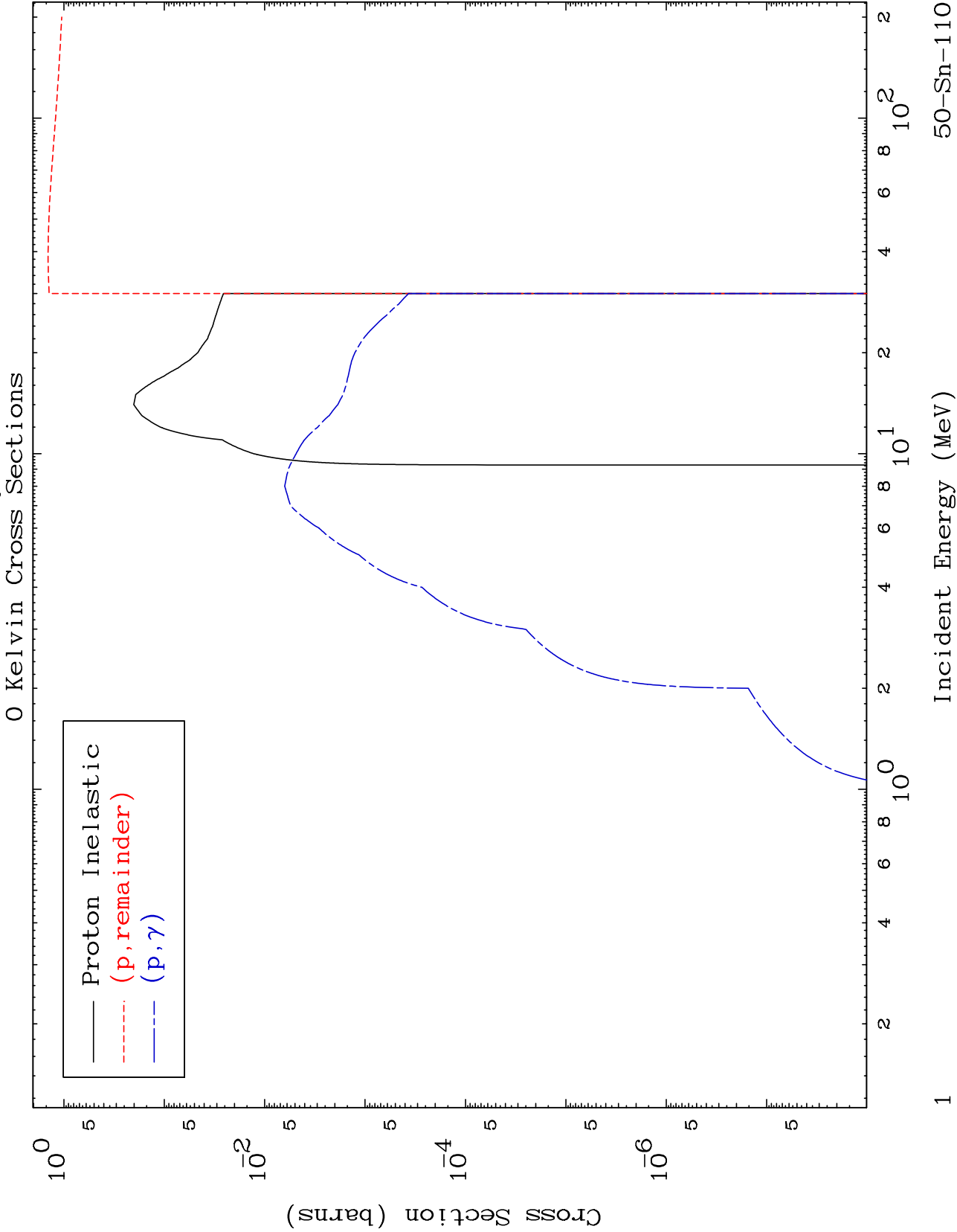
Web:redcullen1.net/HOMEPAGE.NEW

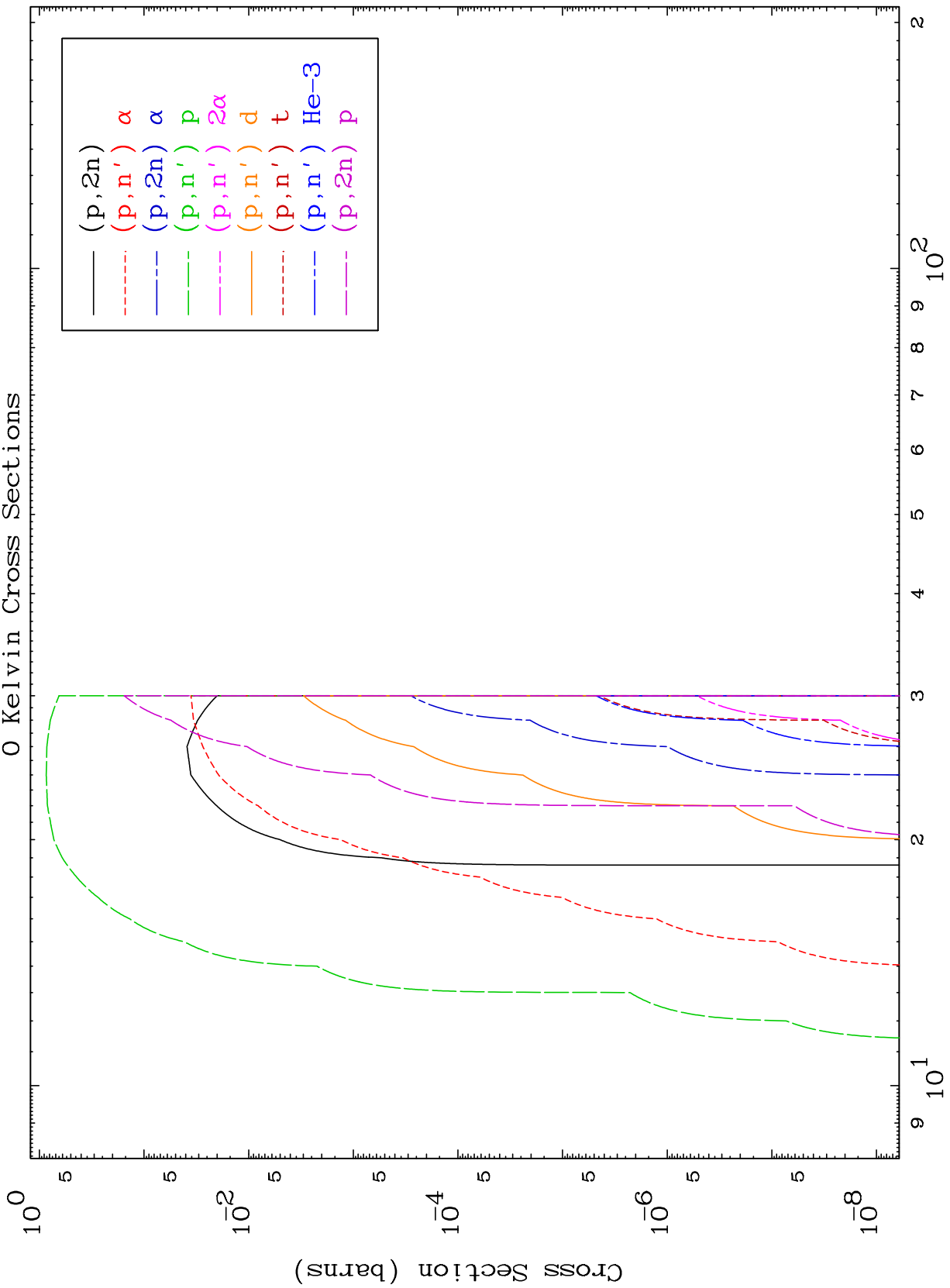
Press Mouse Button to Start

MAT 5019

Proton Major

50-Sn-110

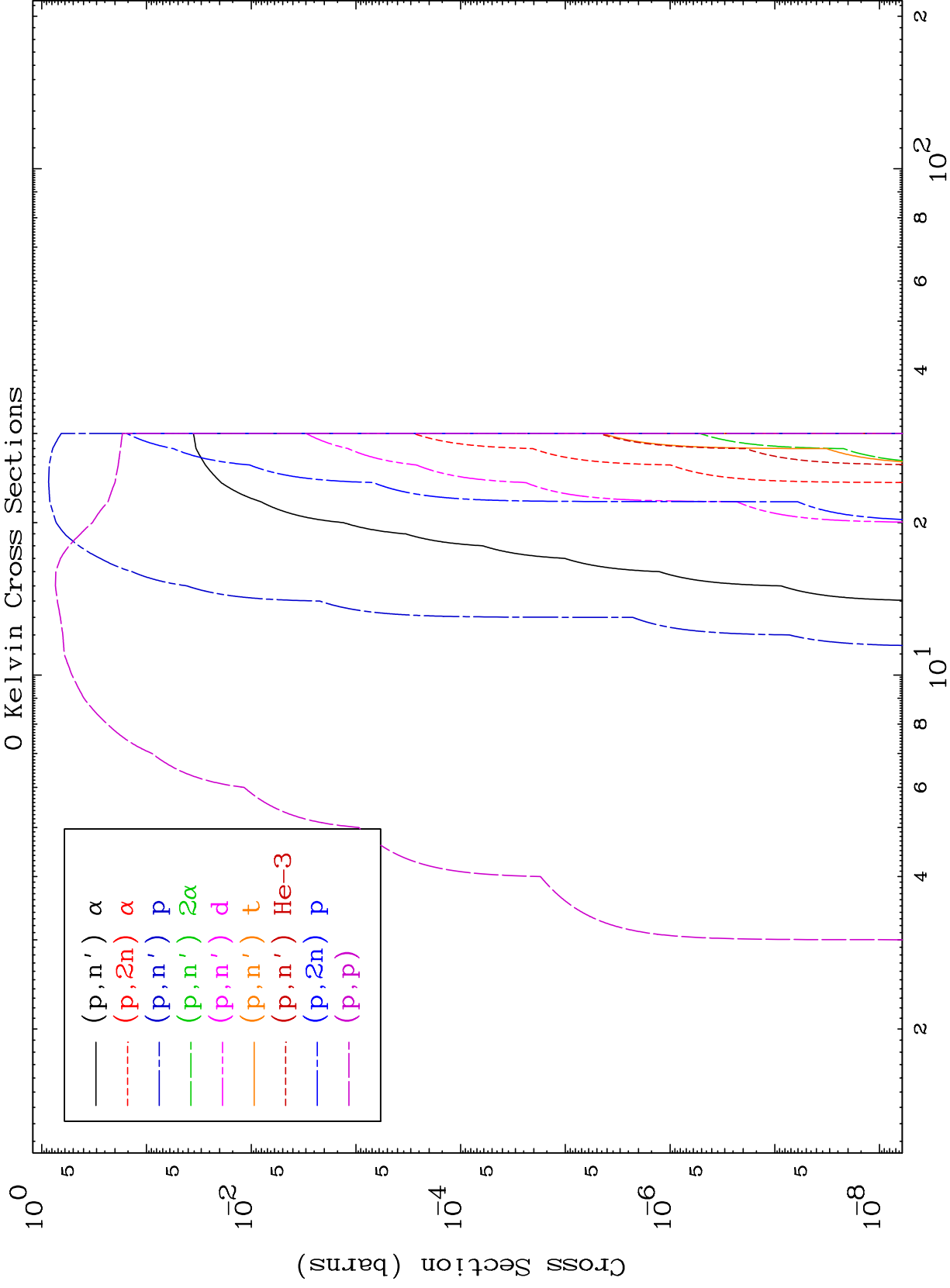




MAT 5019

Proton Charged Particle
0 Kelvin Cross Sections

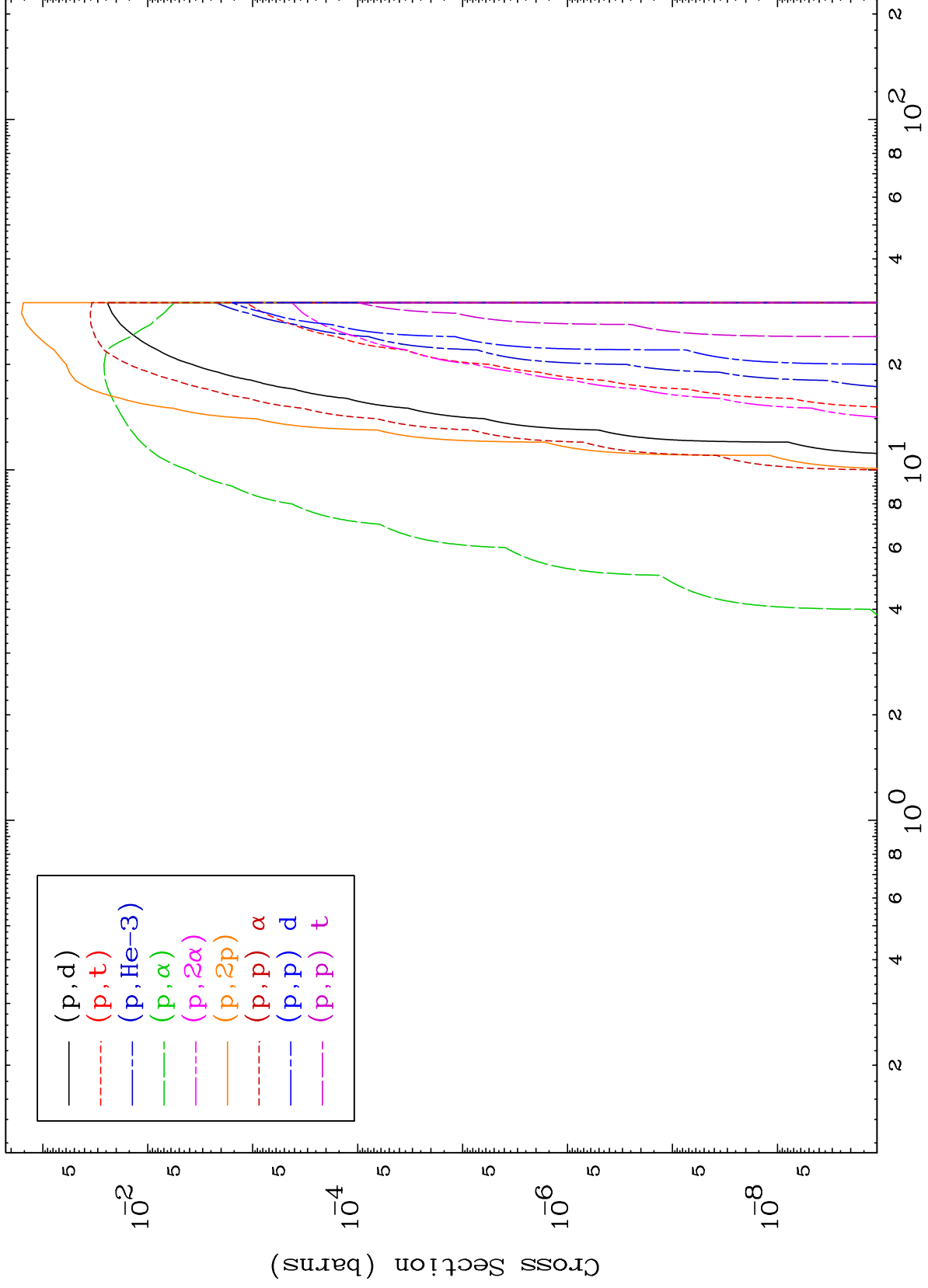
50-Sn-110



MAT 5019

Proton Charged Particle
0 Kelvin Cross Sections

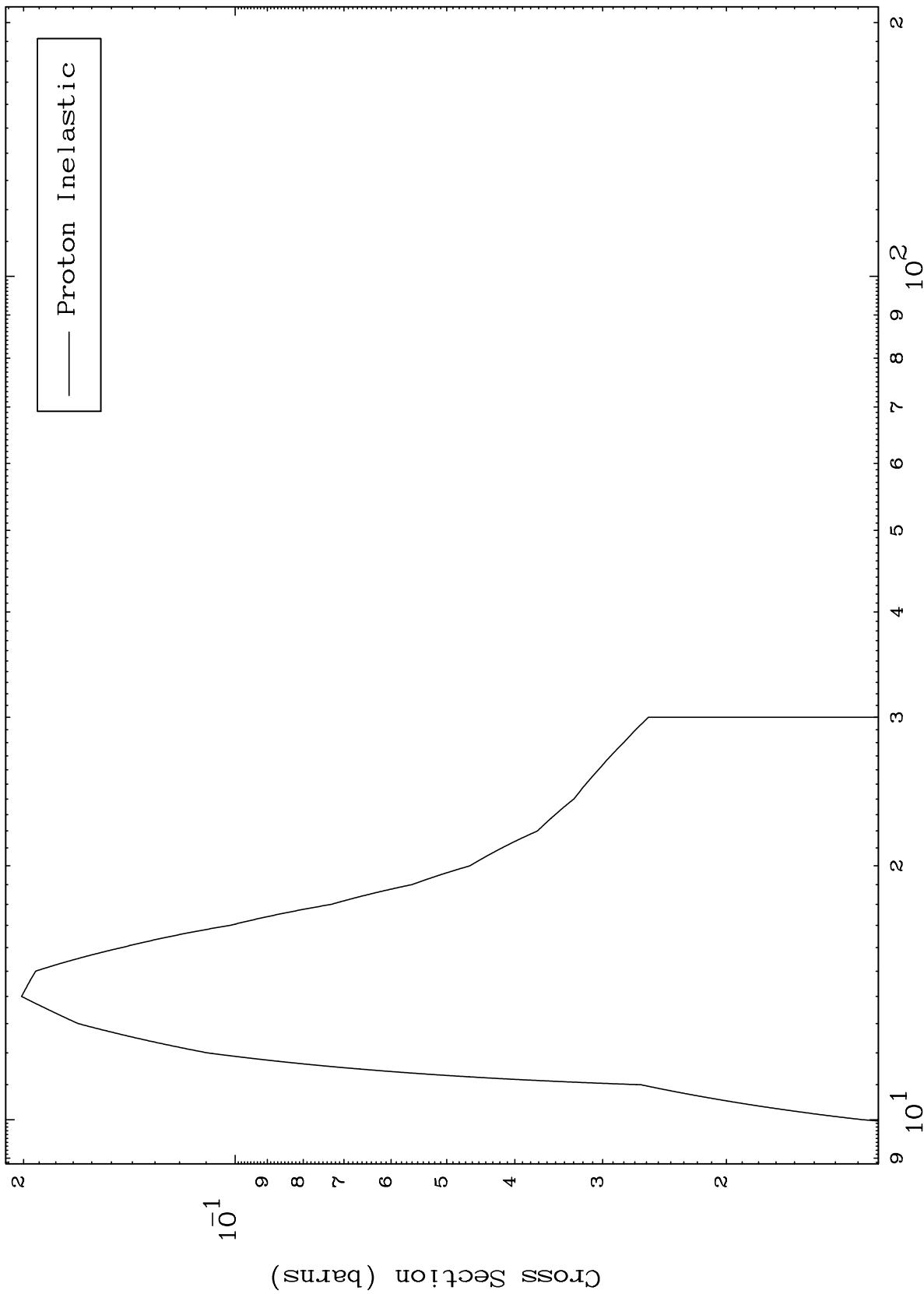
50-Sn-110



MAT 5019

50-Sn-110

(p,n') Level
0 Kelvin Cross Sections



50-Sn-110

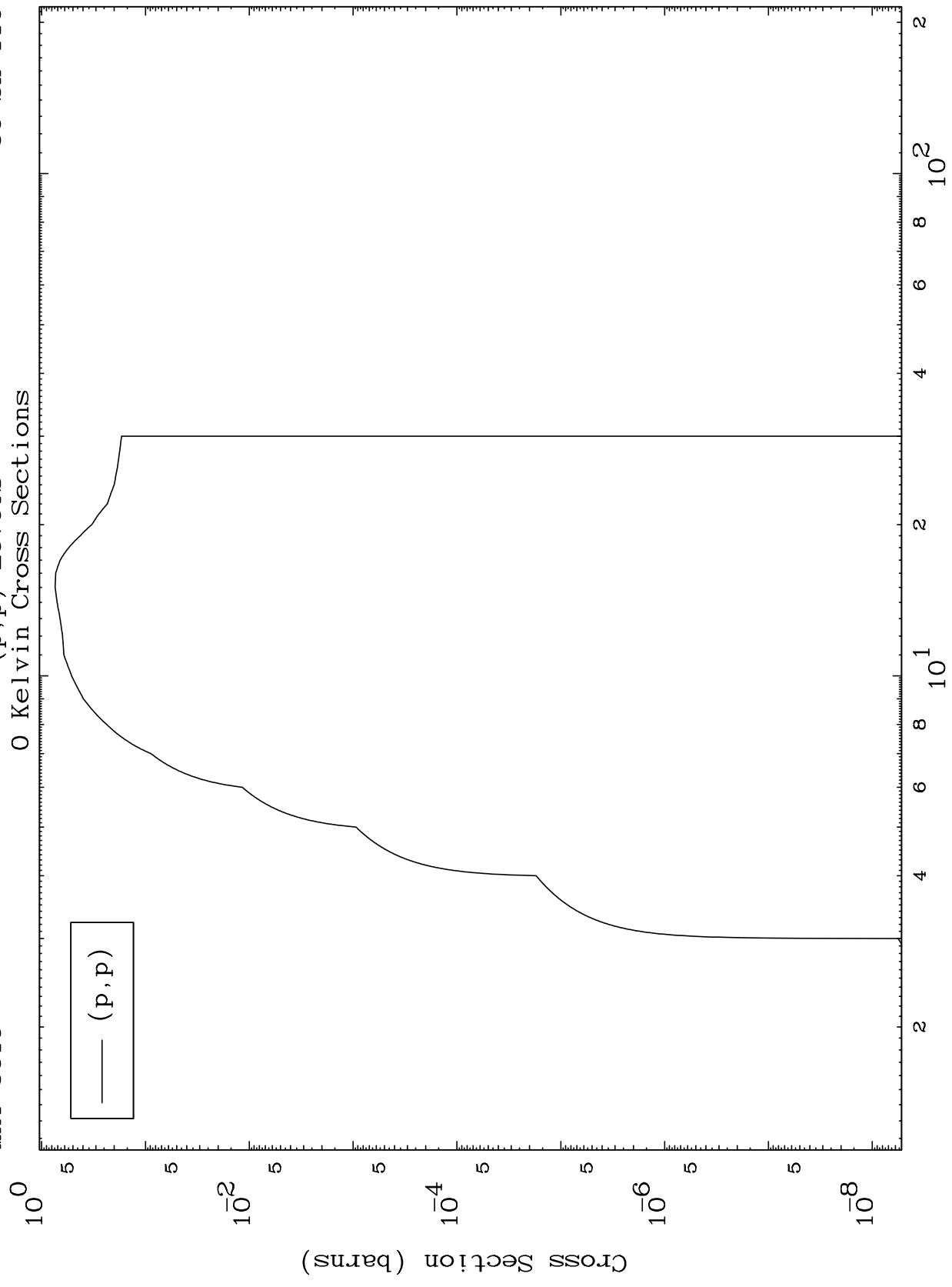
Incident Energy (MeV)

5

MAT 5019

50-Sn-110

(p,p) Levels
0 Kelvin Cross Sections



6

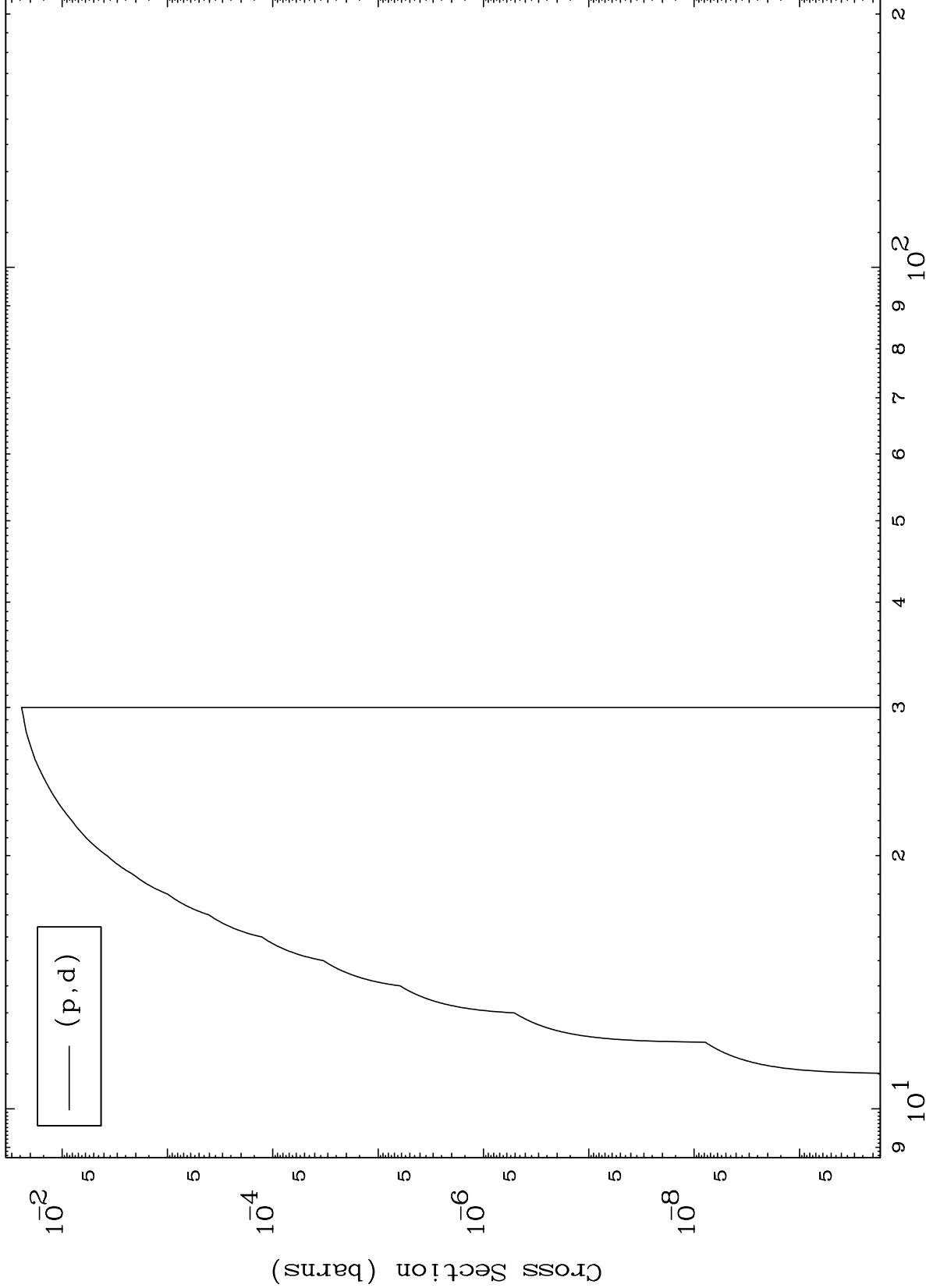
50-Sn-110

Incident Energy (MeV)

MAT 5019

(p,d) Levels
0 Kelvin Cross Sections

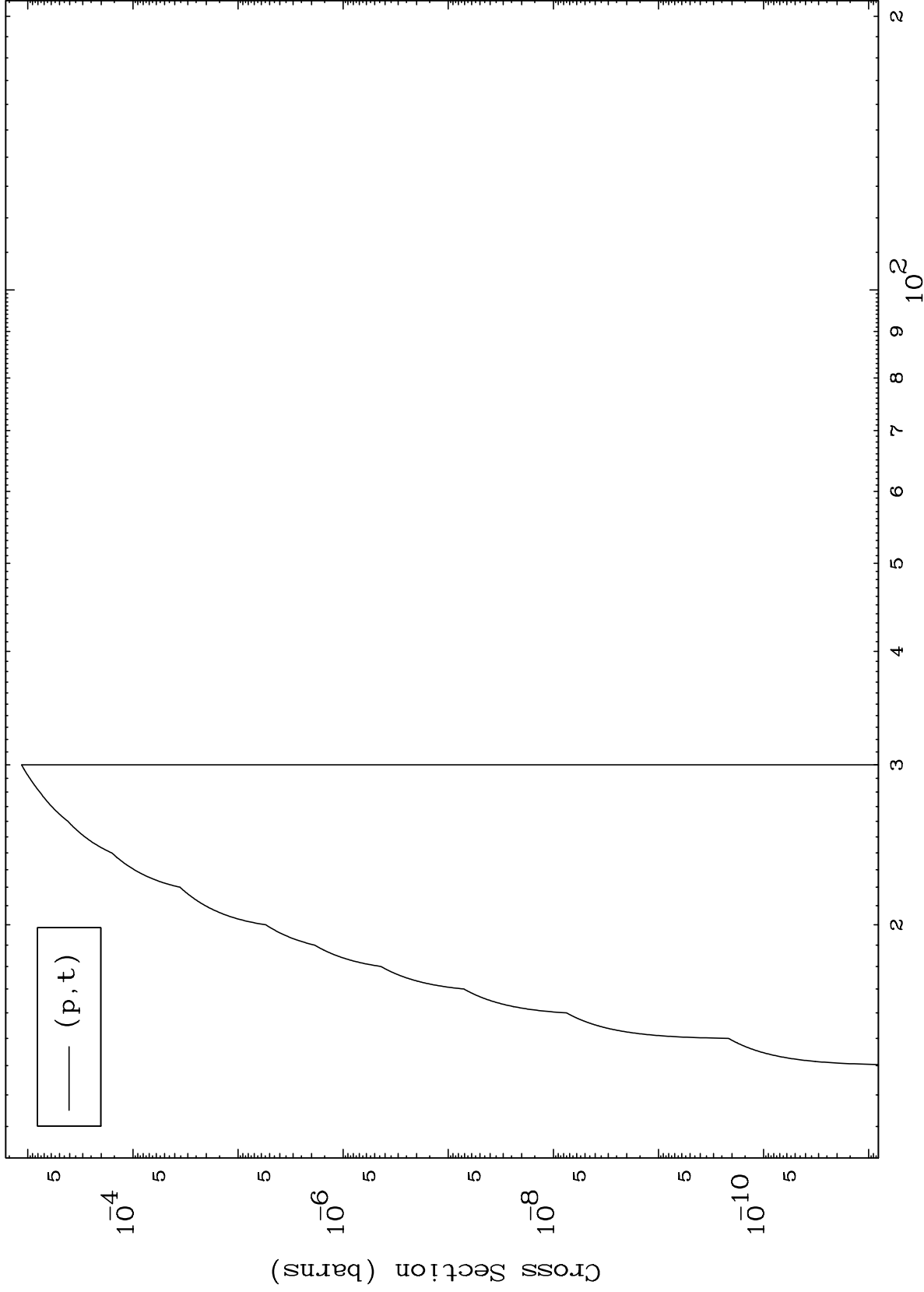
50-Sn-110



Incident Energy (MeV)

50-Sn-110

(p,t) Levels
0 Kelvin Cross Sections

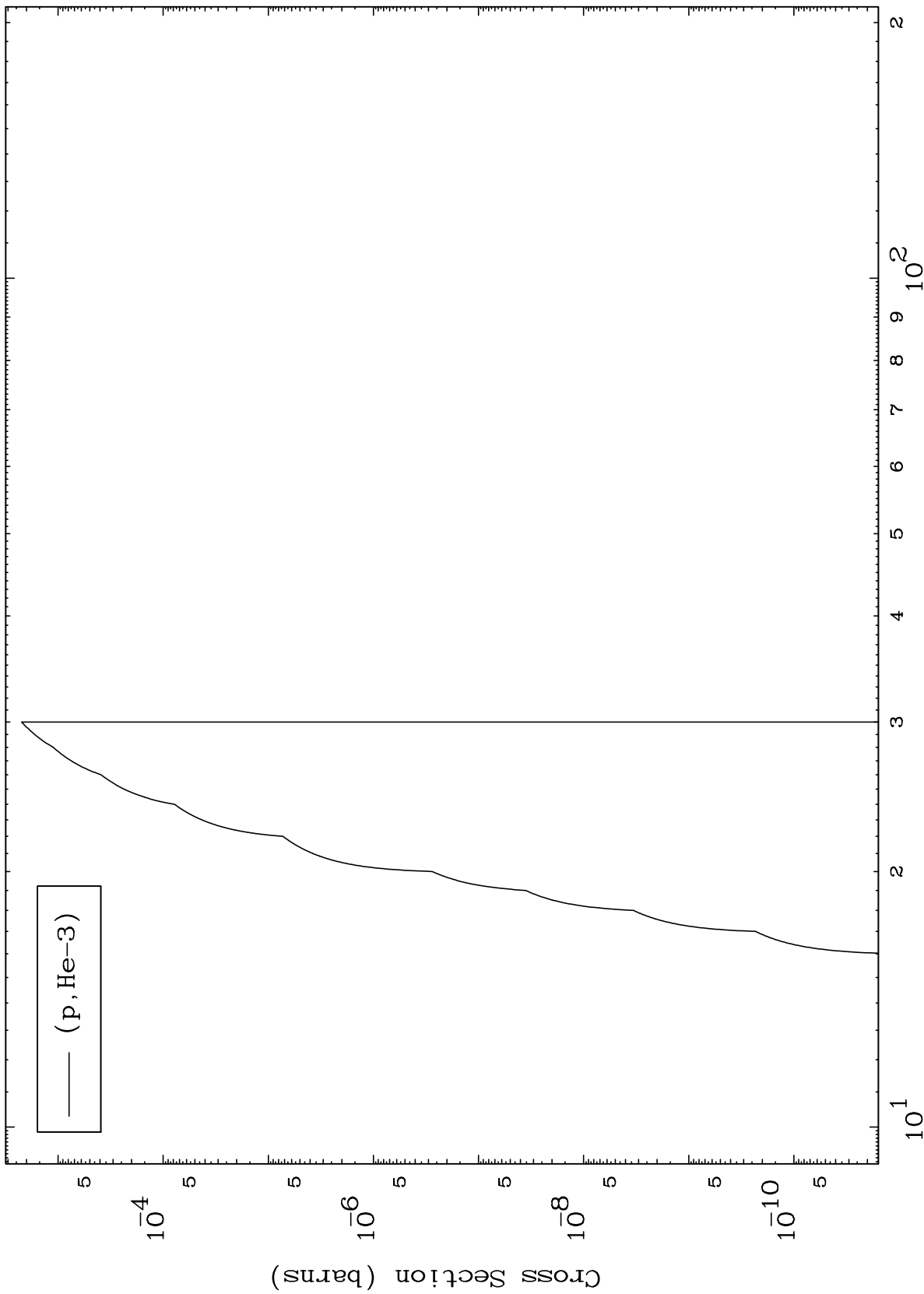


Incident Energy (MeV)

MAT 5019

50-Sn-110

(p,He3) Levels
0 Kelvin Cross Sections



50-Sn-110

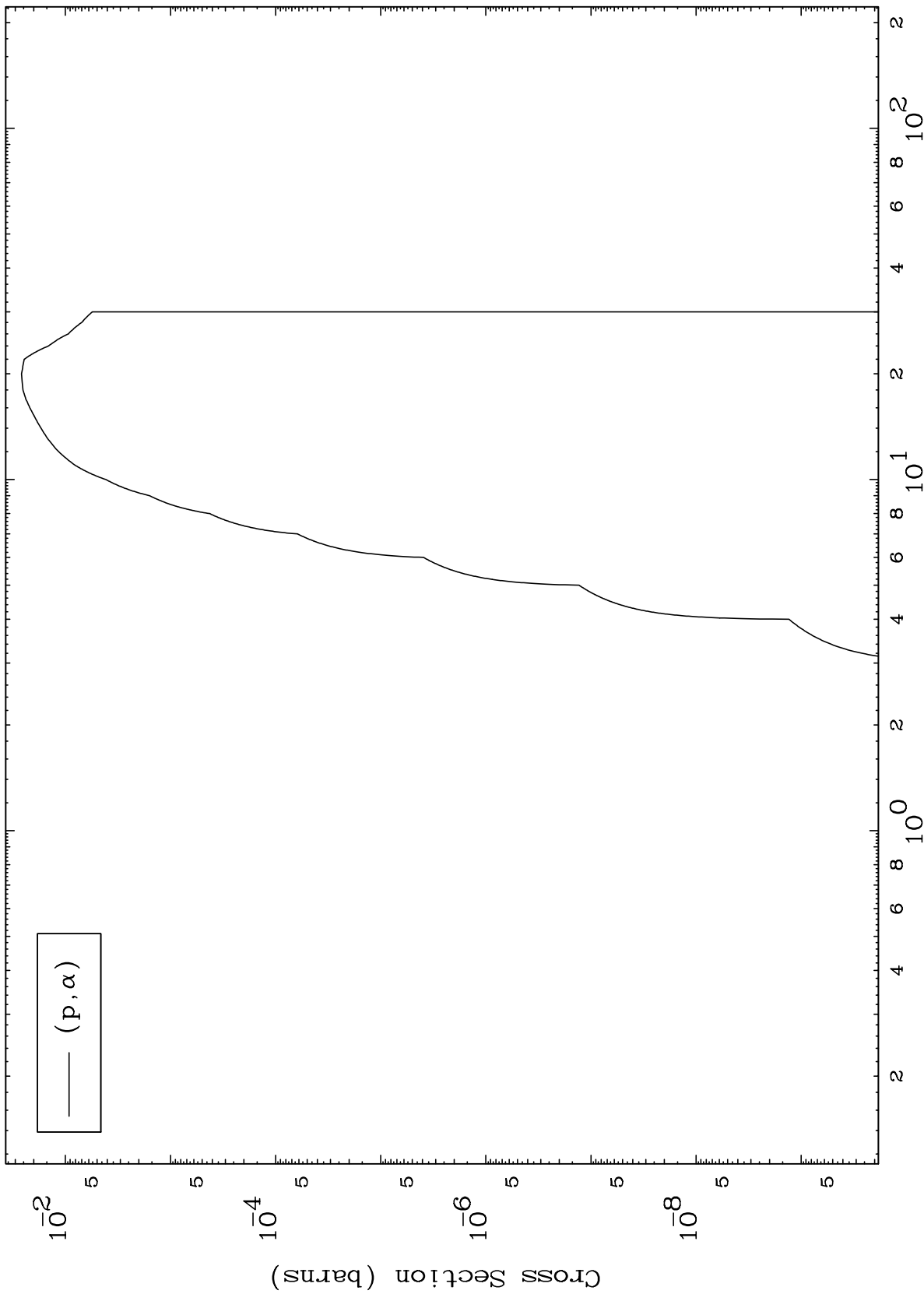
Incident Energy (MeV)

9

MAT 5019

50-Sn-110

(p, α) Levels
0 Kelvin Cross Sections



50-Sn-110

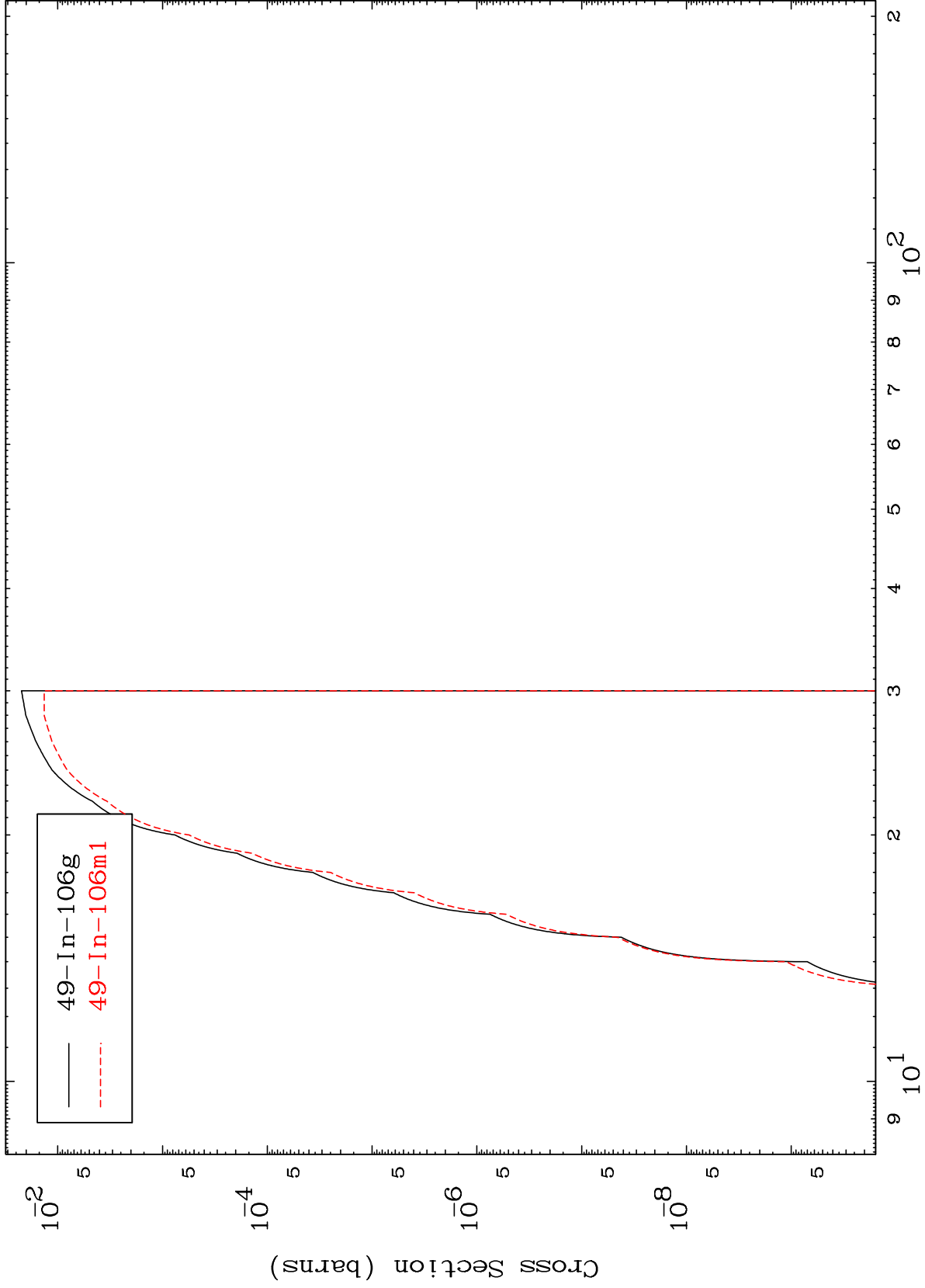
Incident Energy (MeV)

10

MAT 5019

50-Sn-110

(p,n') α
Radionuclide Production Cross Section



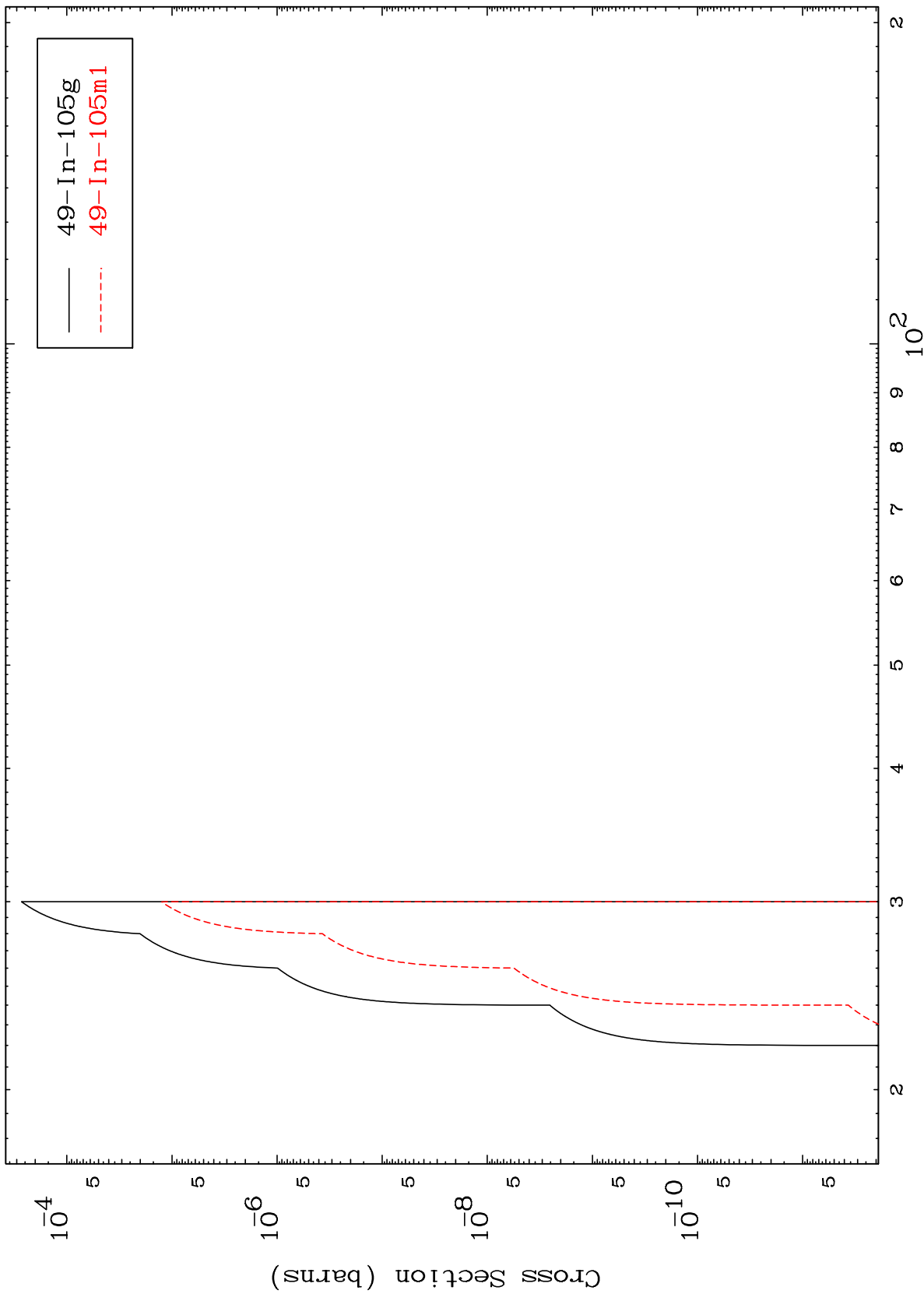
11

50-Sn-110

MAT 5019

50-Sn-110

(p,2n) α
Radionuclide Production Cross Section



12

50-Sn-110

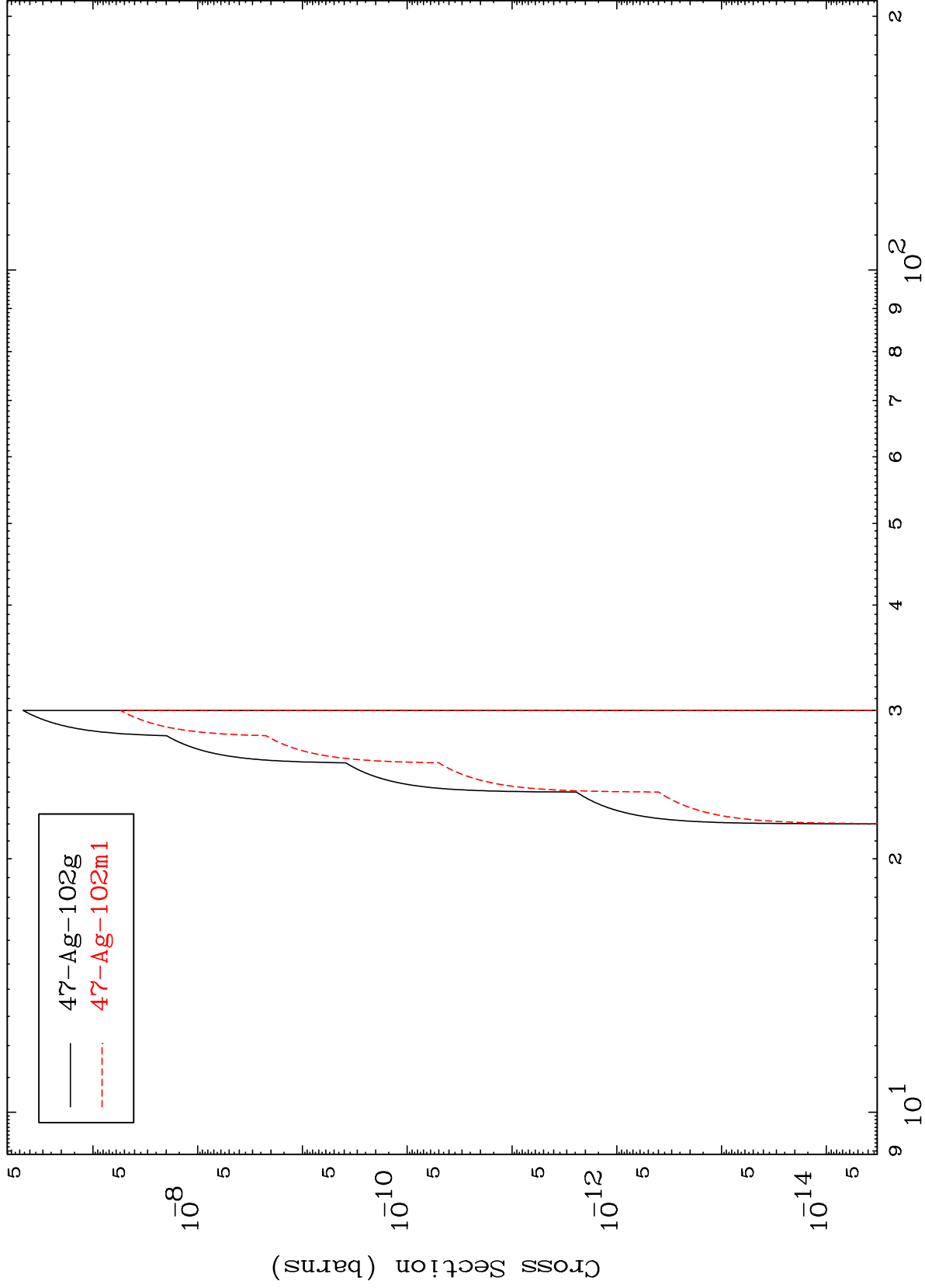
Incident Energy (MeV)

MAT 5019

(p,n') 2 α

50-Sn-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

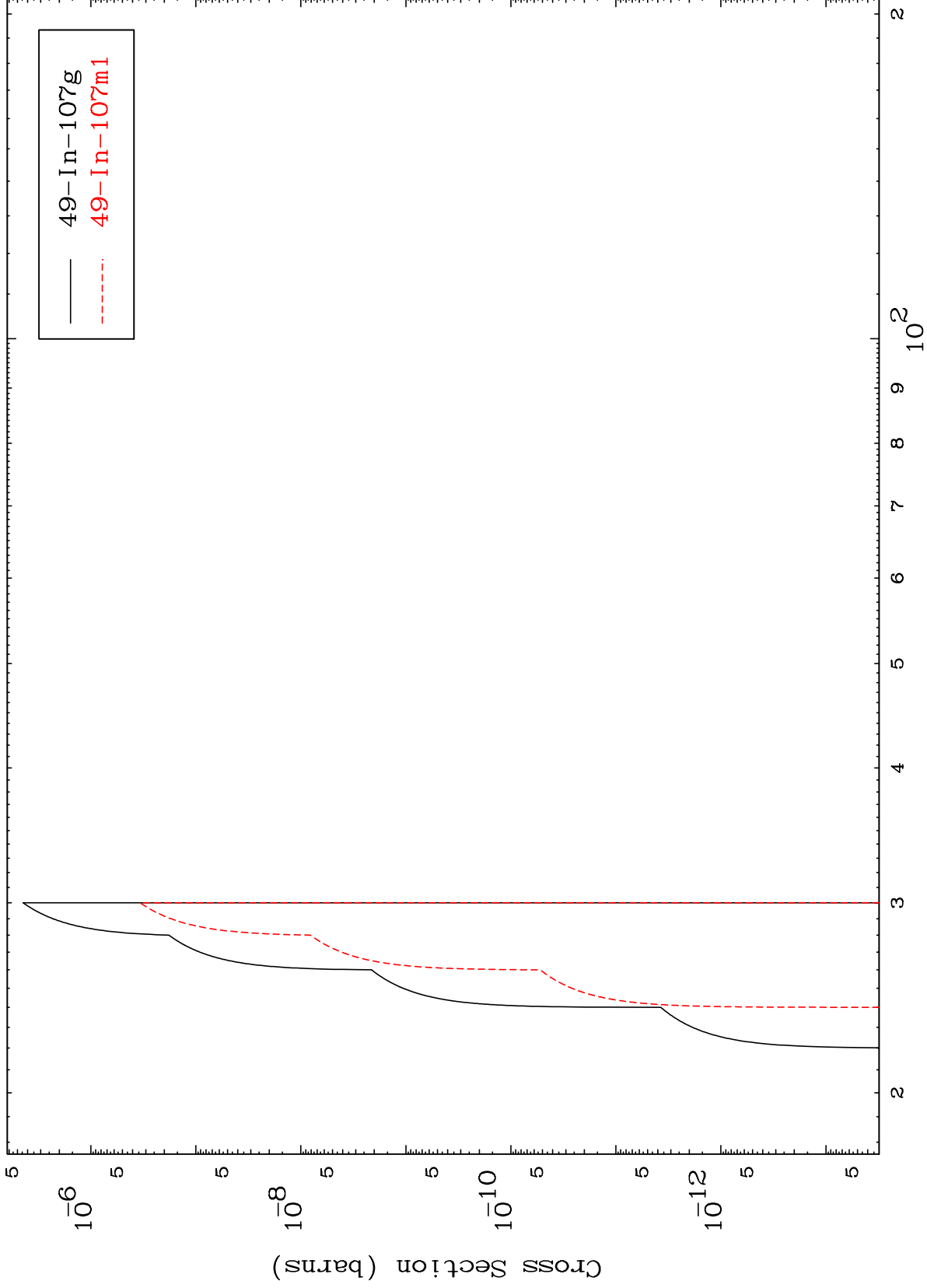
50-Sn-110

MAT 5019

(p,n') He-3

50-Sn-110

Radionuclide Production Cross Section



14

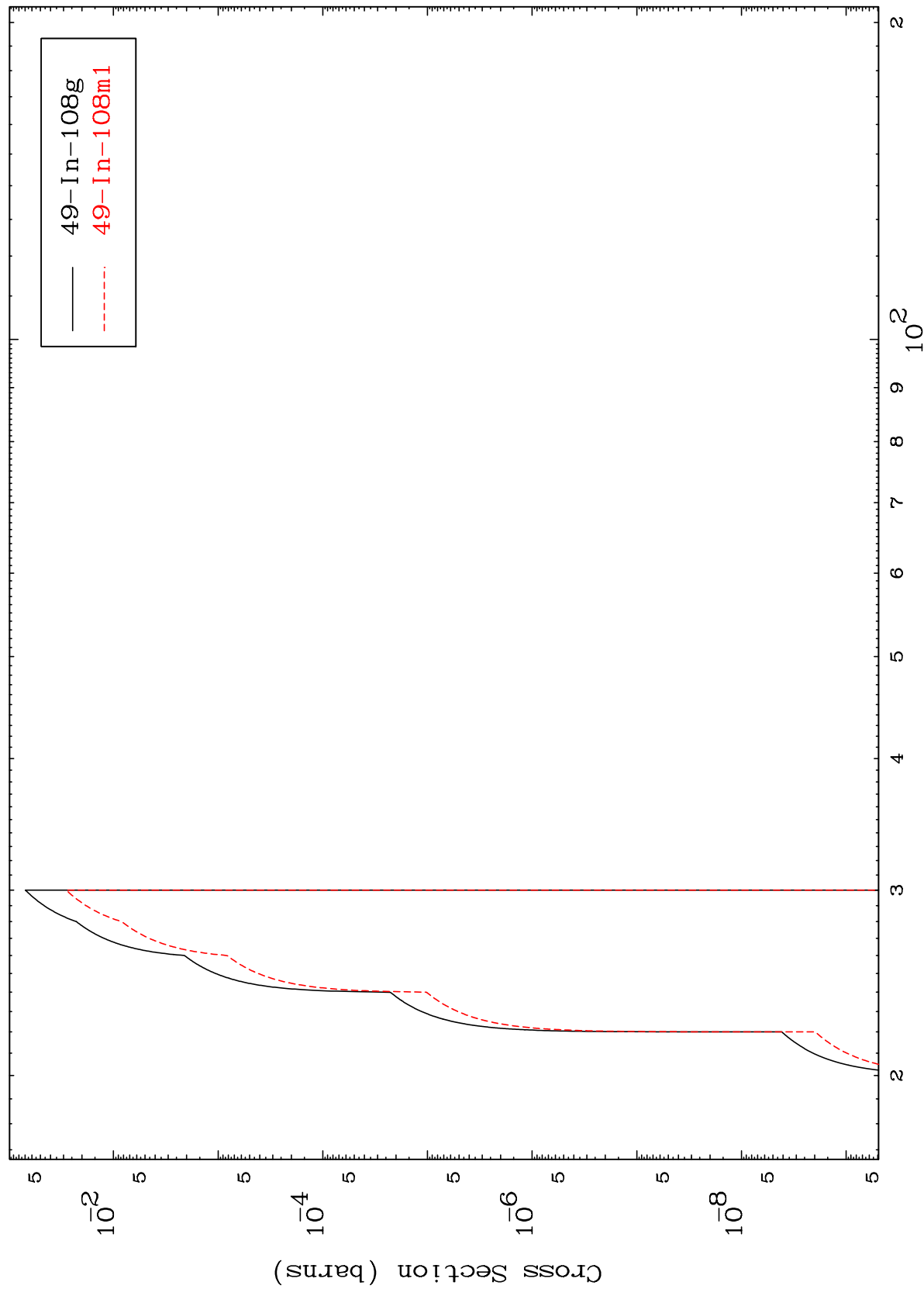
Incident Energy (MeV)

50-Sn-110

MAT 5019

50-Sn-110

(p,2n) p
Radionuclide Production Cross Section



49-In-108g
49-In-108m1

50-Sn-110

Incident Energy (MeV)

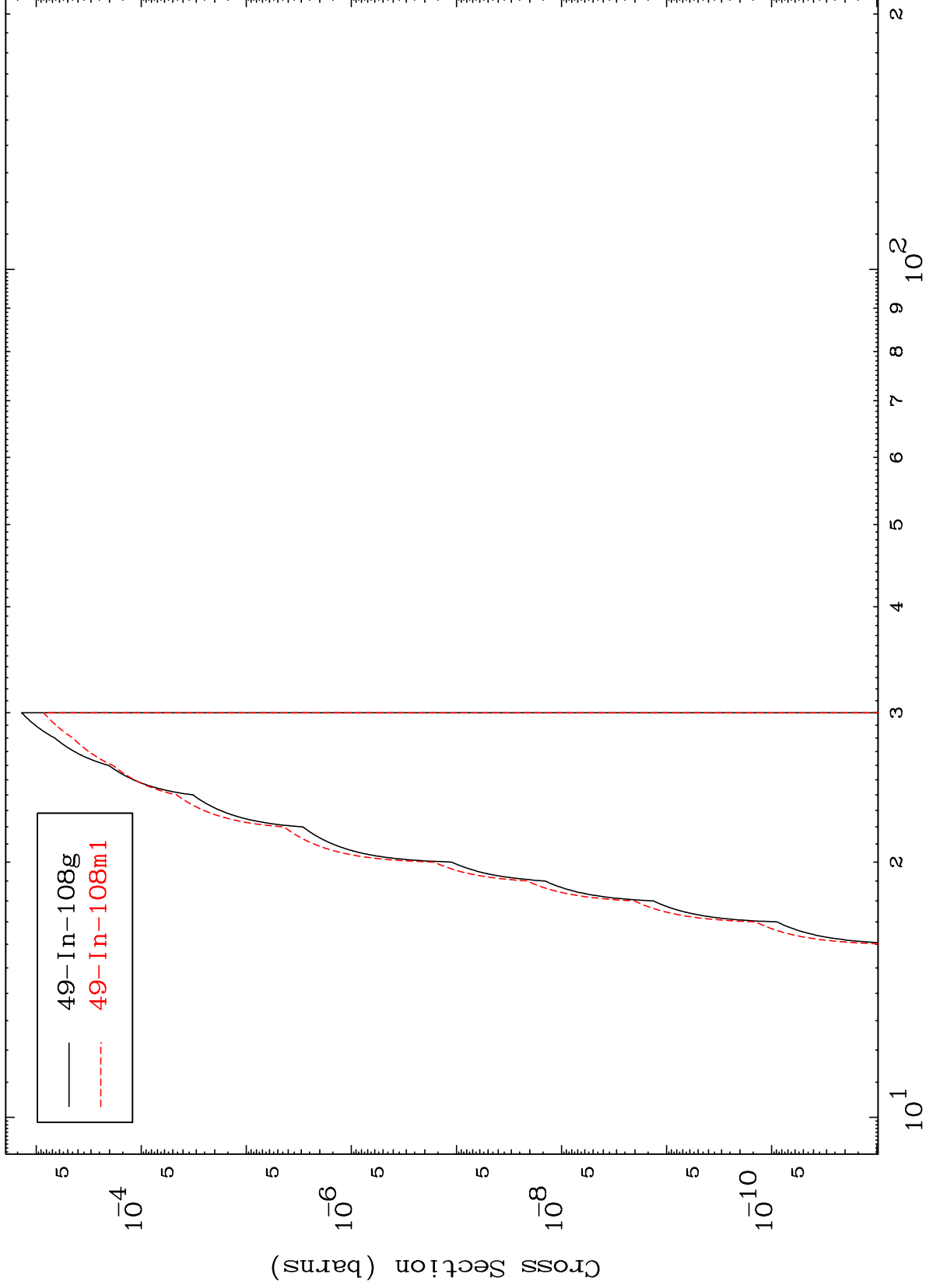
15

MAT 5019

(p,He-3)

50-Sn-110

Radionuclide Production Cross Section



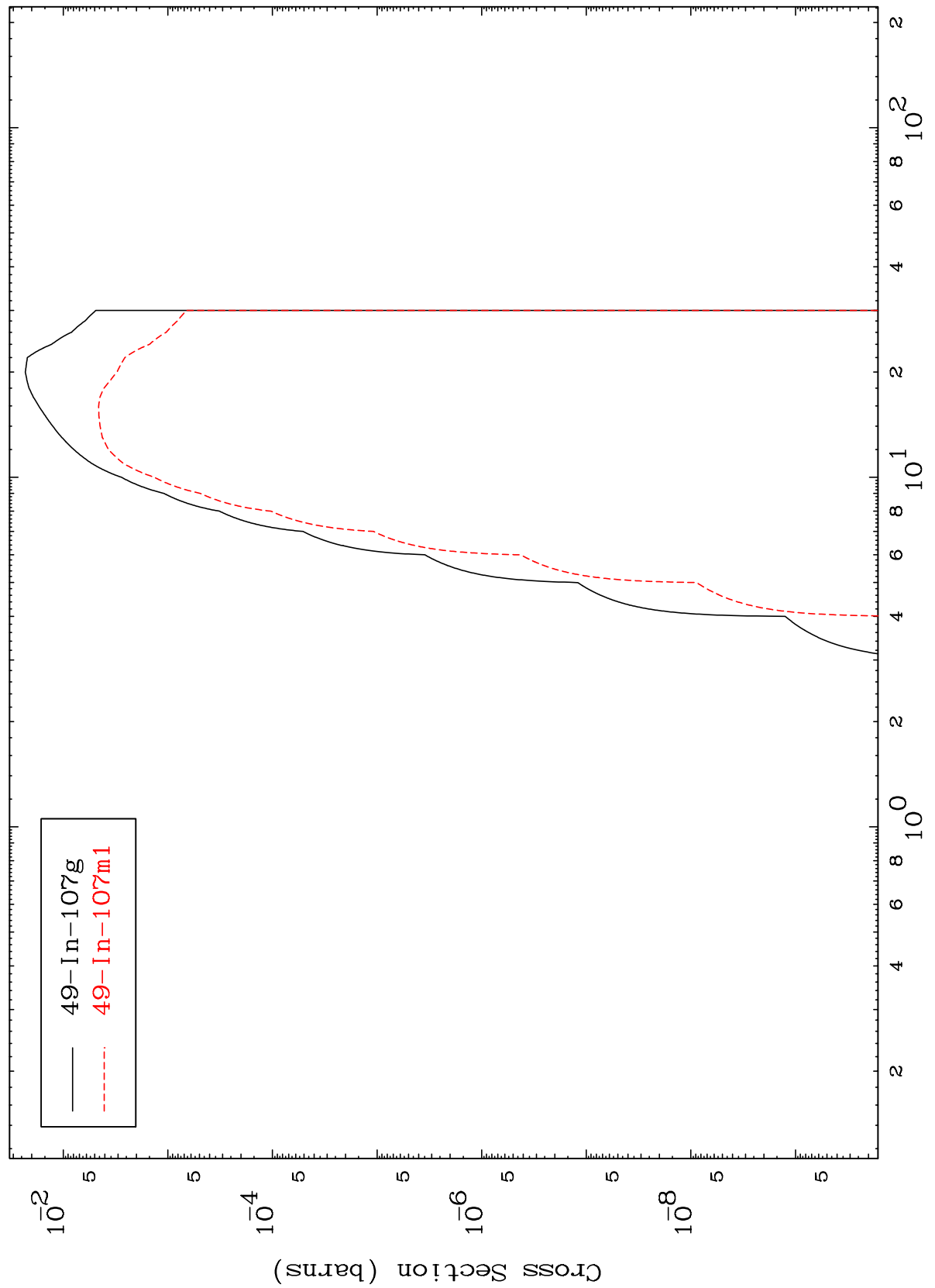
Incident Energy (MeV)

50-Sn-110

MAT 5019

50-Sn-110

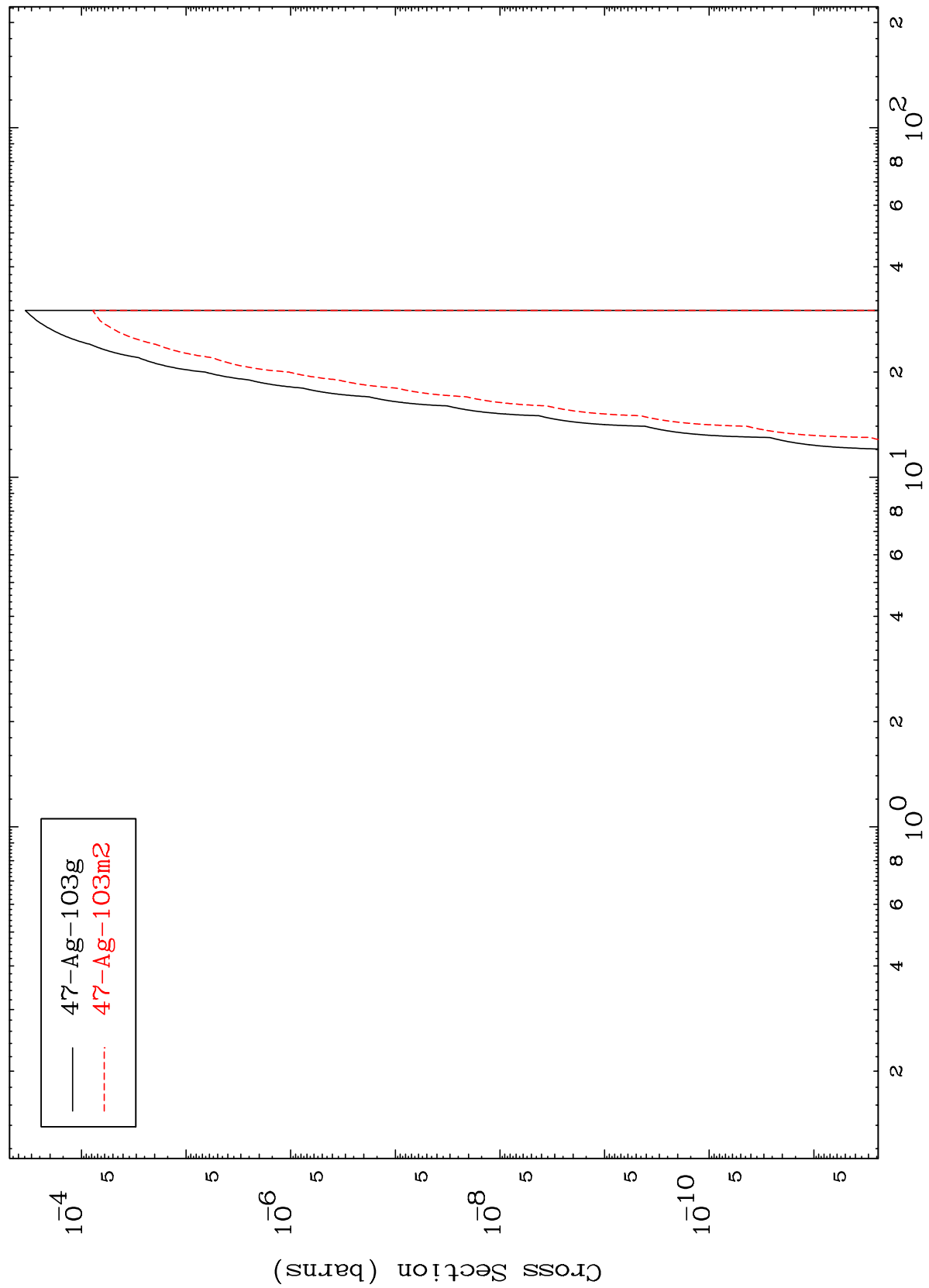
Radionuclide Production Cross Section
(p, α)



MAT 5019

50-Sn-110

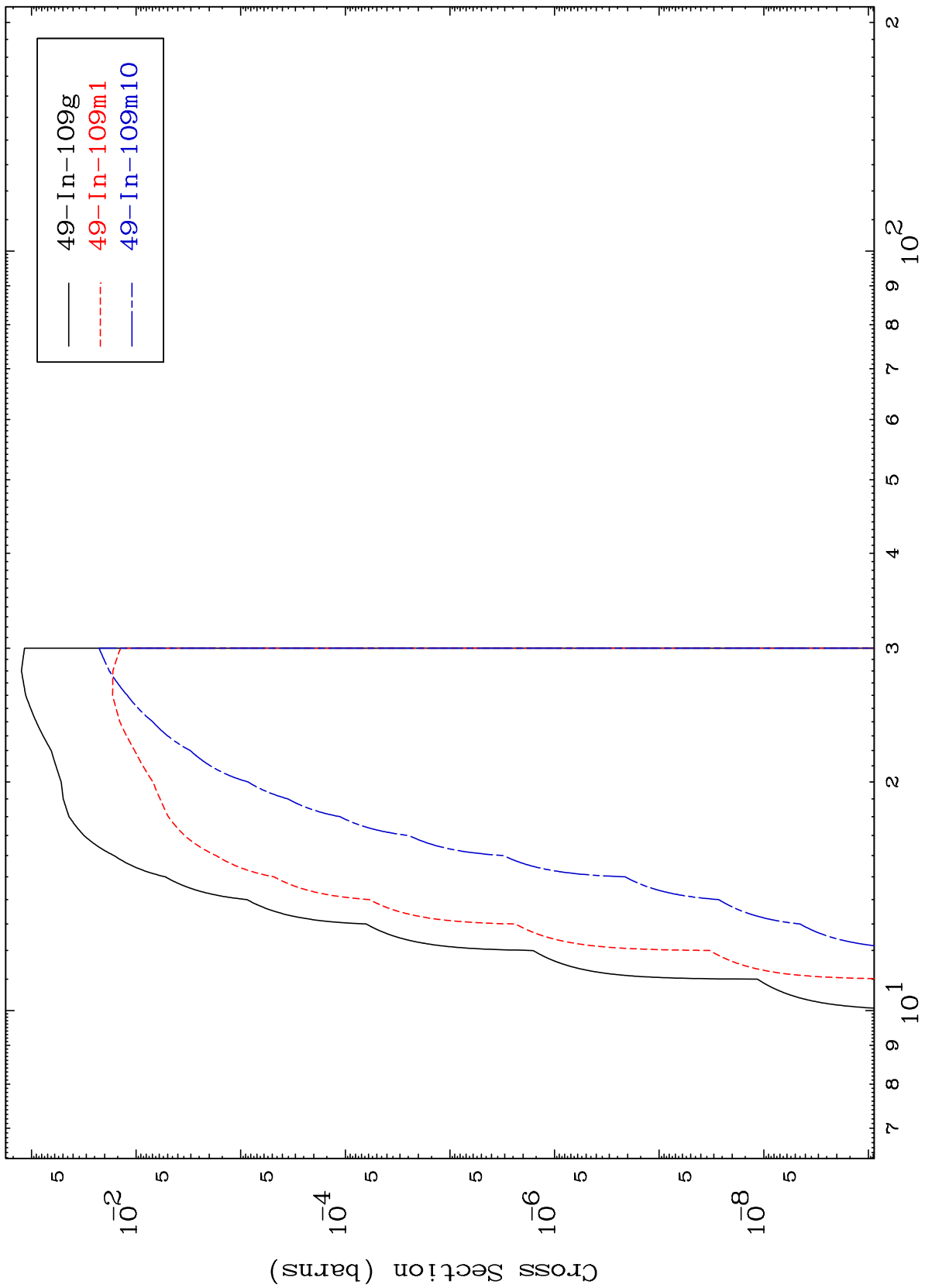
Radionuclide Production Cross Section
(p,2 α)



MAT 5019

50-Sn-110

(p,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

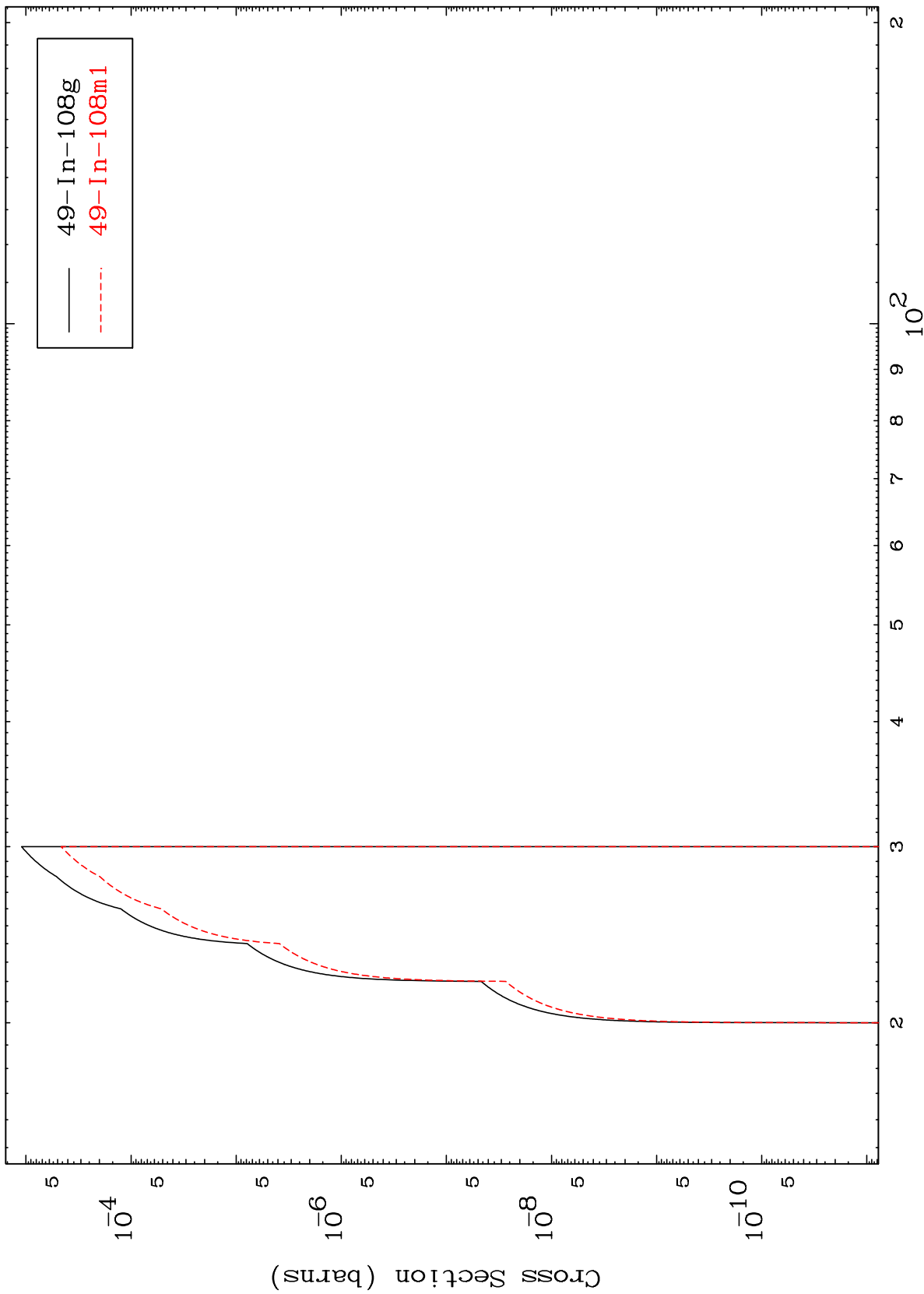
50-Sn-110

MAT 5019

(p,p) d

50-Sn-110

Radionuclide Production Cross Section



20

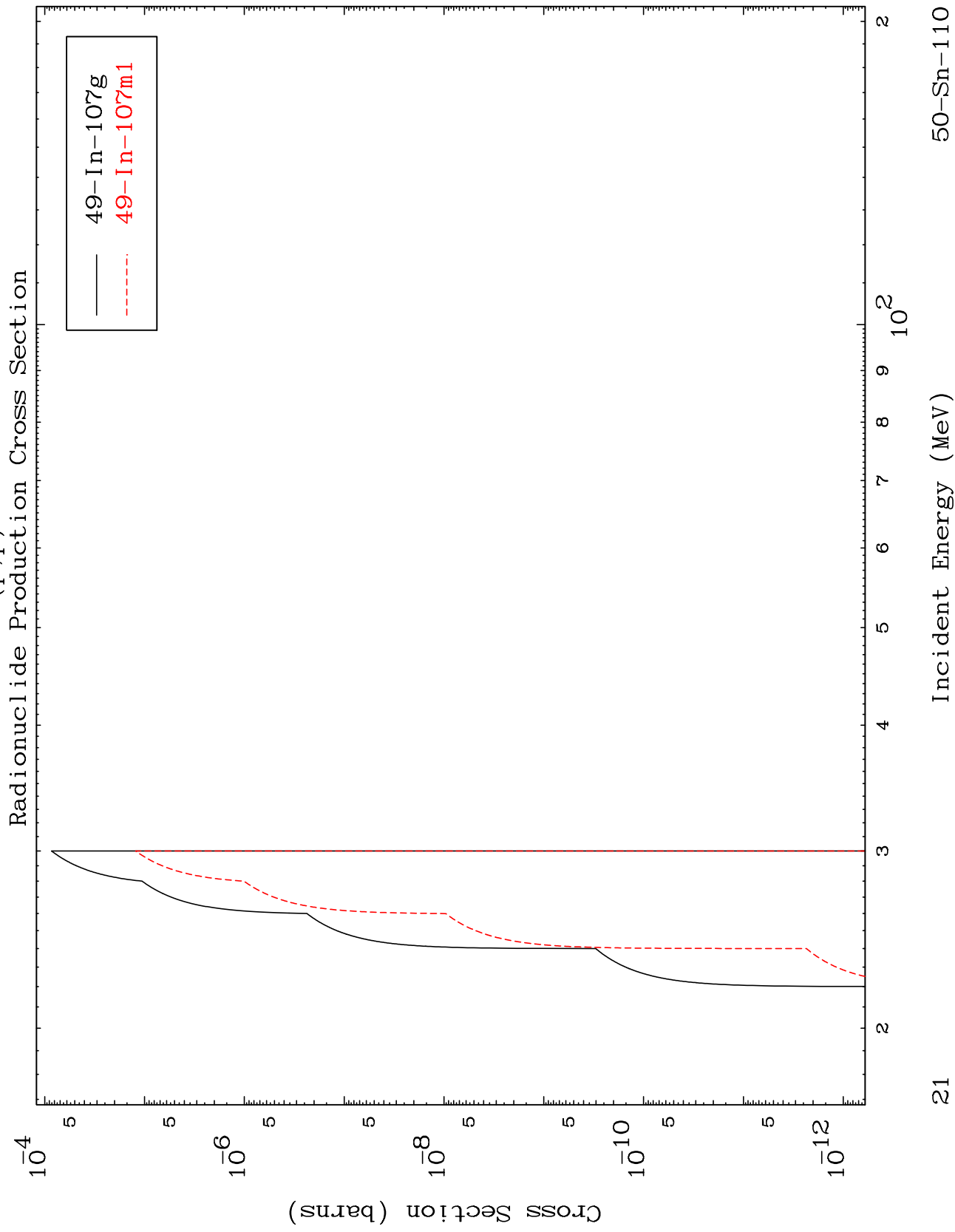
Incident Energy (MeV)

50-Sn-110

MAT 5019

(p,p) t

50-Sn-110



21