

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

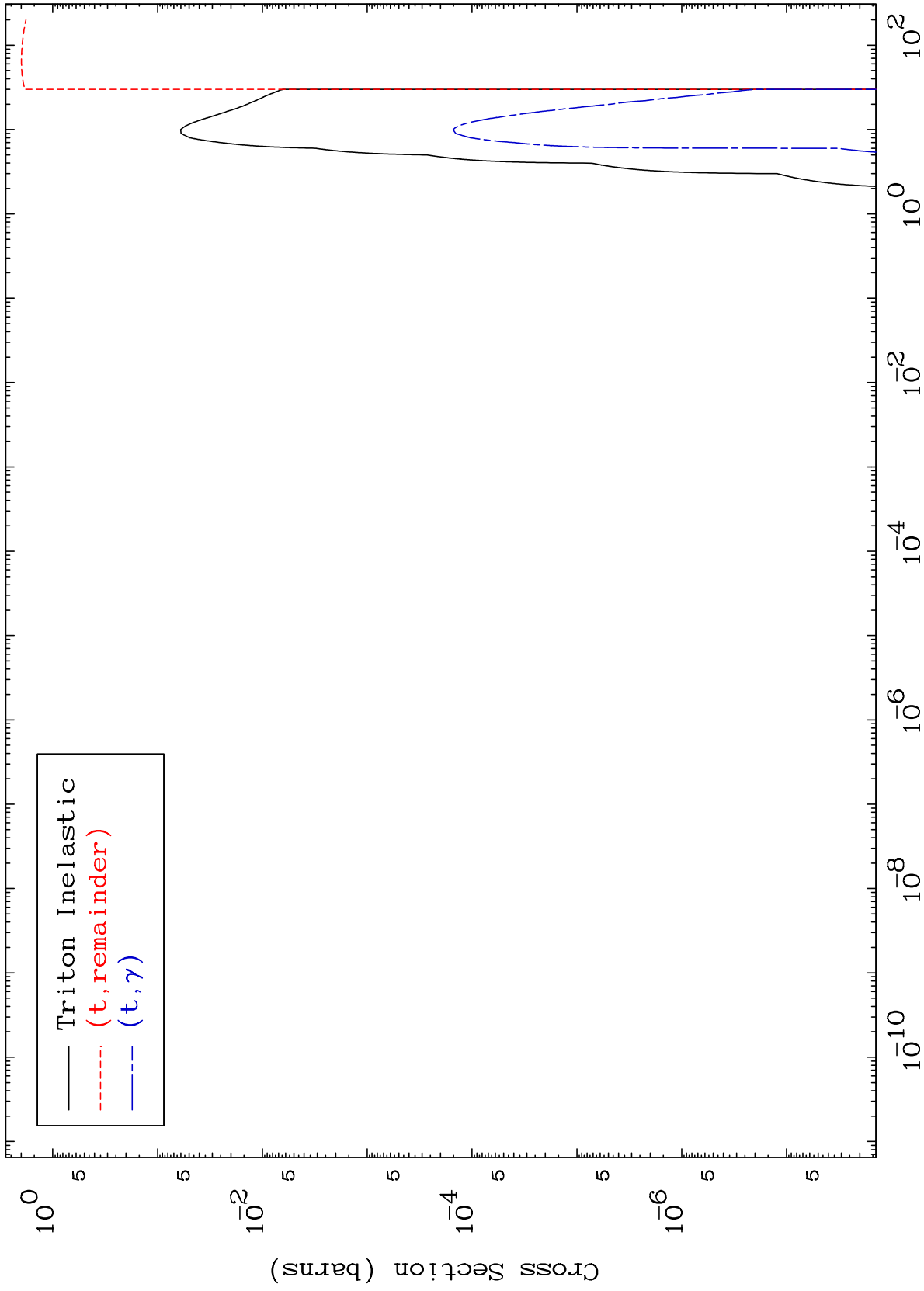
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5019

Triton Major
0 Kelvin Cross Sections

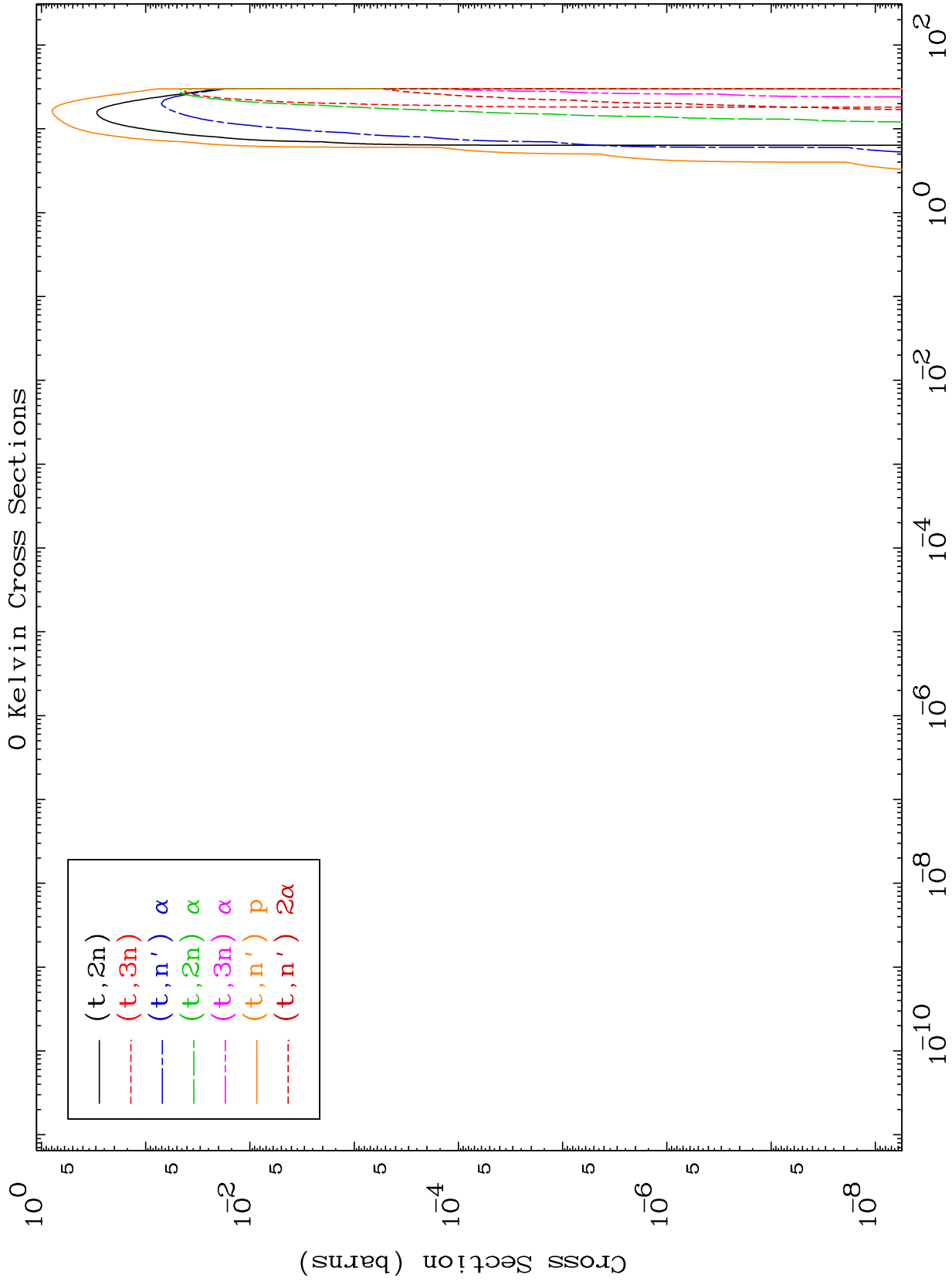
50-Sn-110



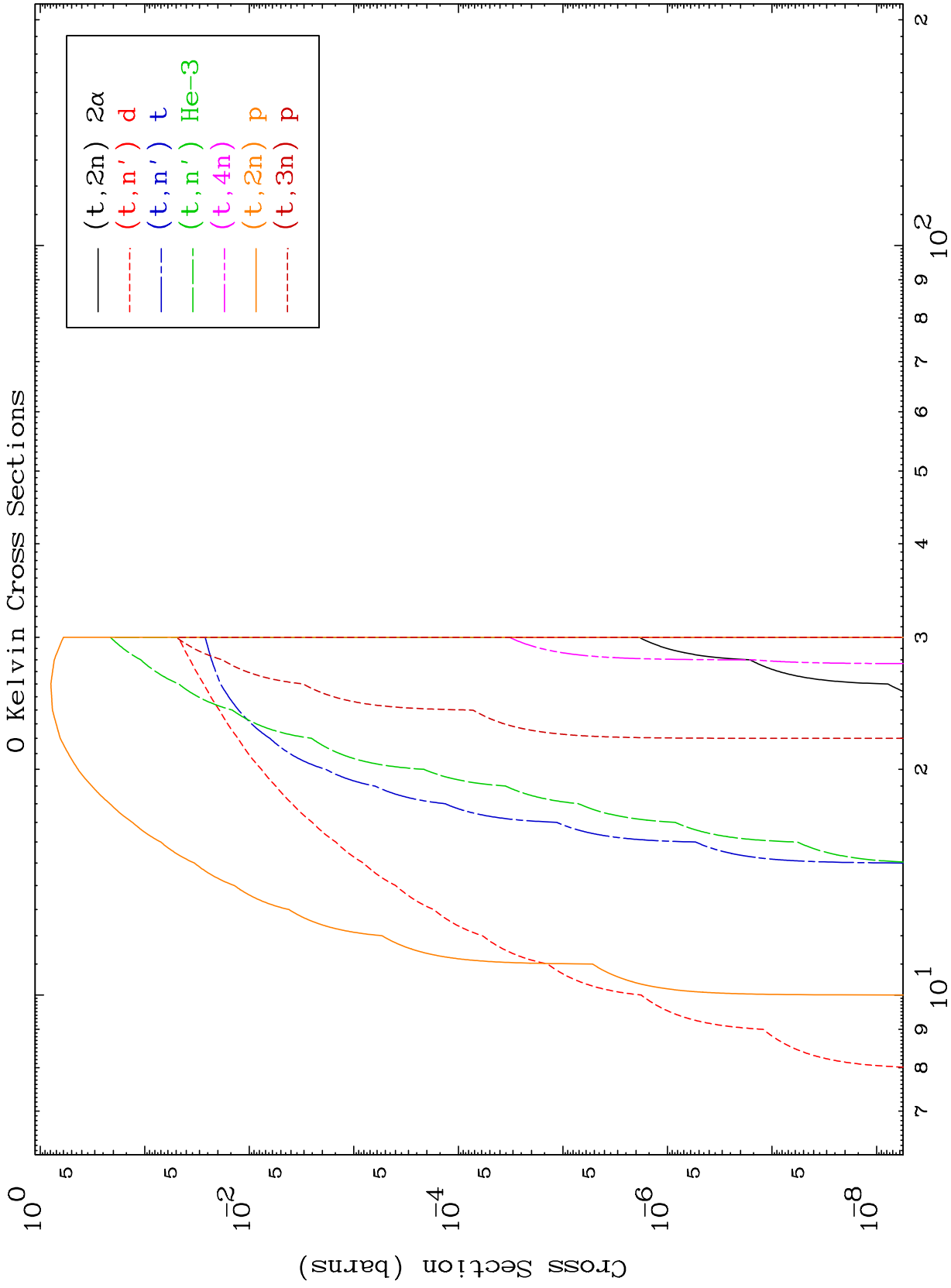
MAT 5019

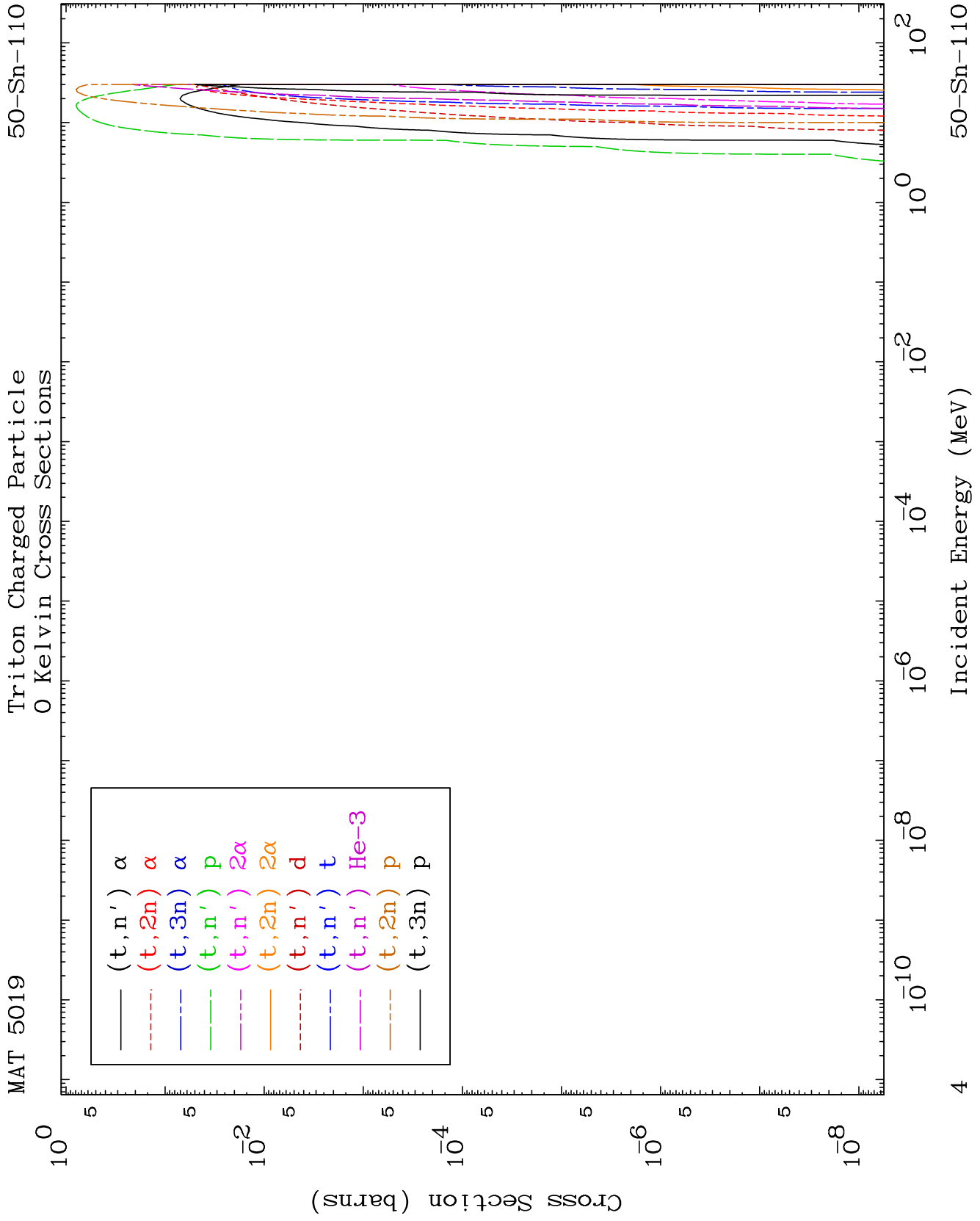
Triton Neutron Production
0 Kelvin Cross Sections

50-Sn-110



50-Sn-110

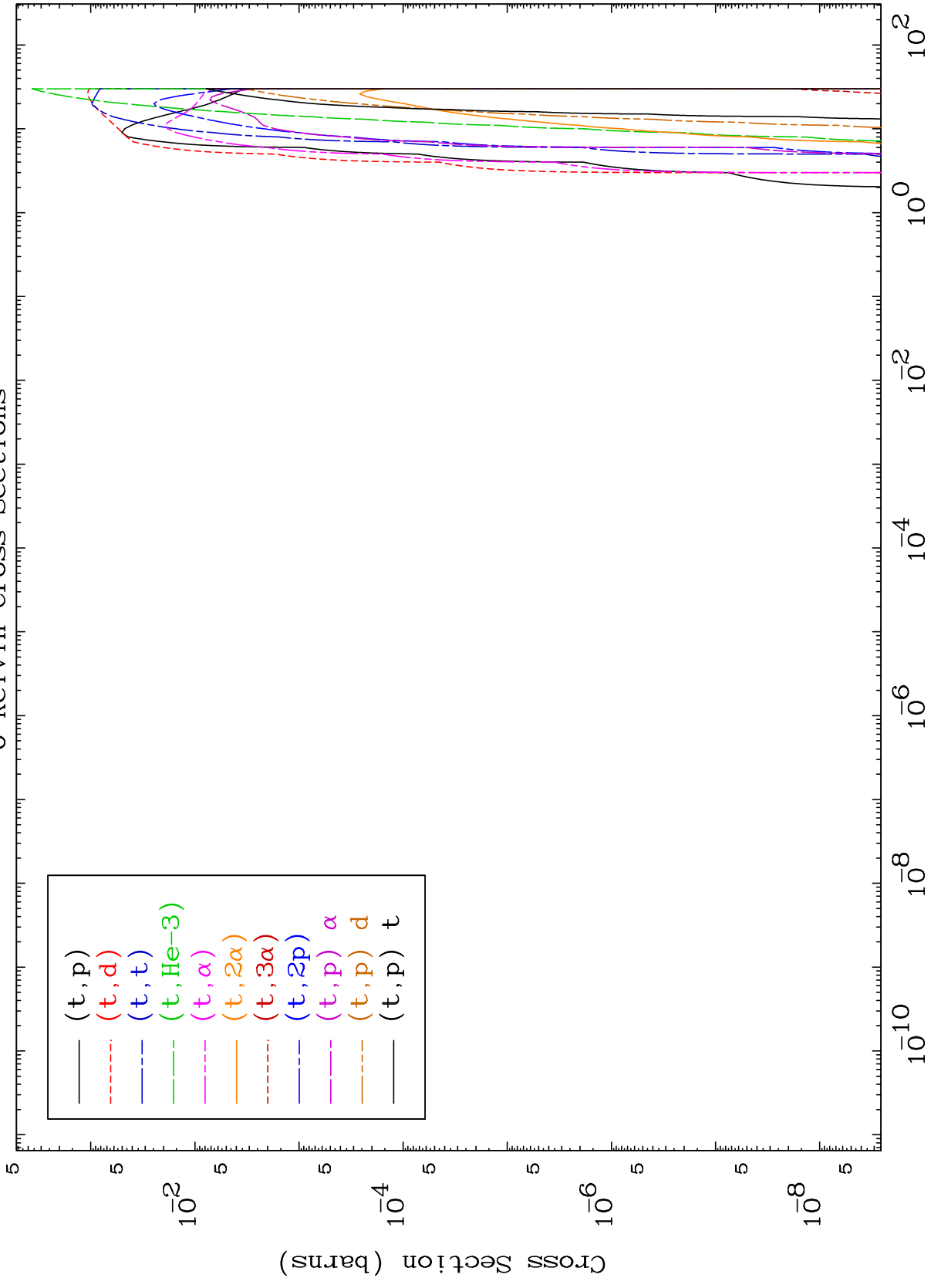




MAT 5019

Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-110



5

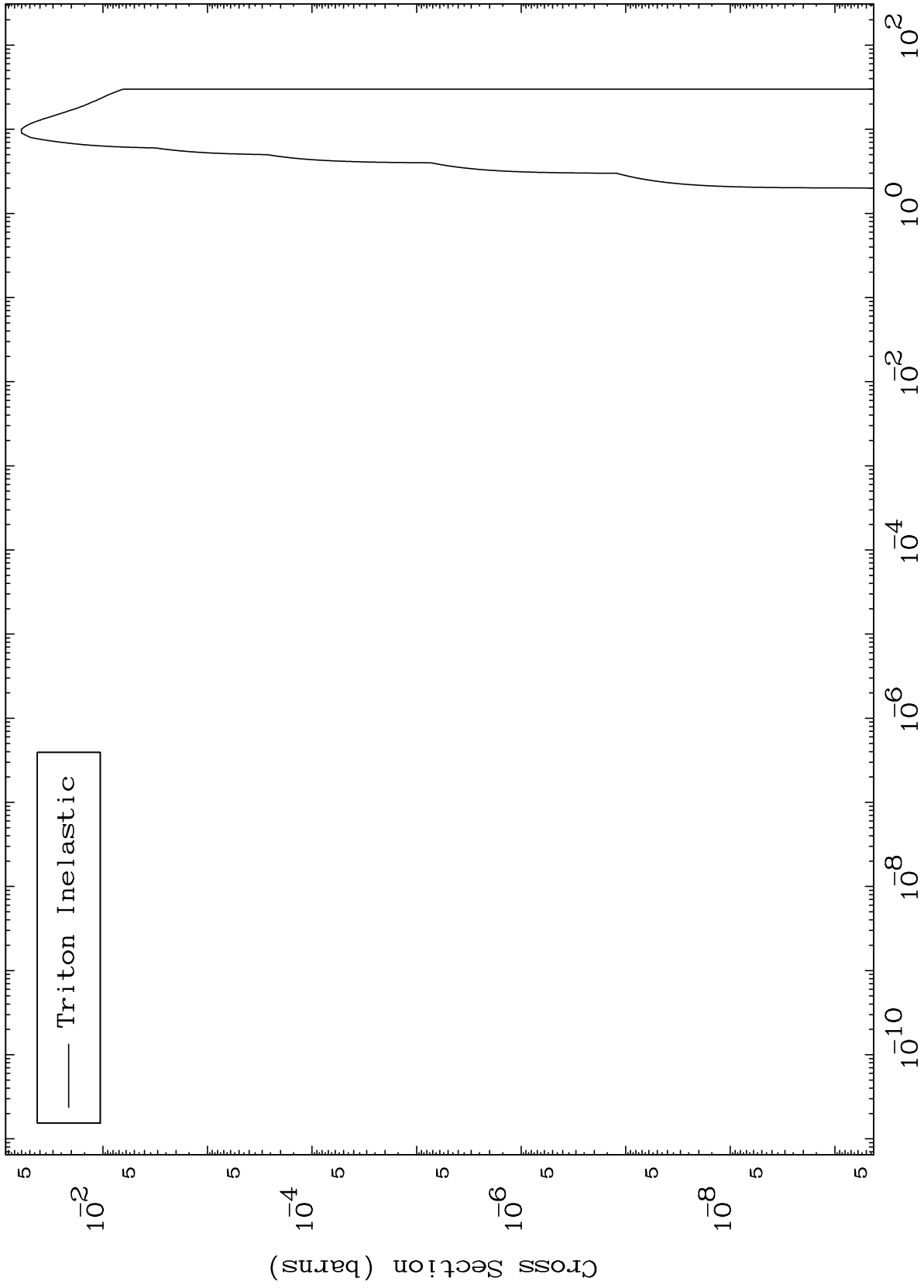
Incident Energy (MeV)

50-Sn-110

MAT 5019

(t,n') Level
0 Kelvin Cross Sections

50-Sn-110



6

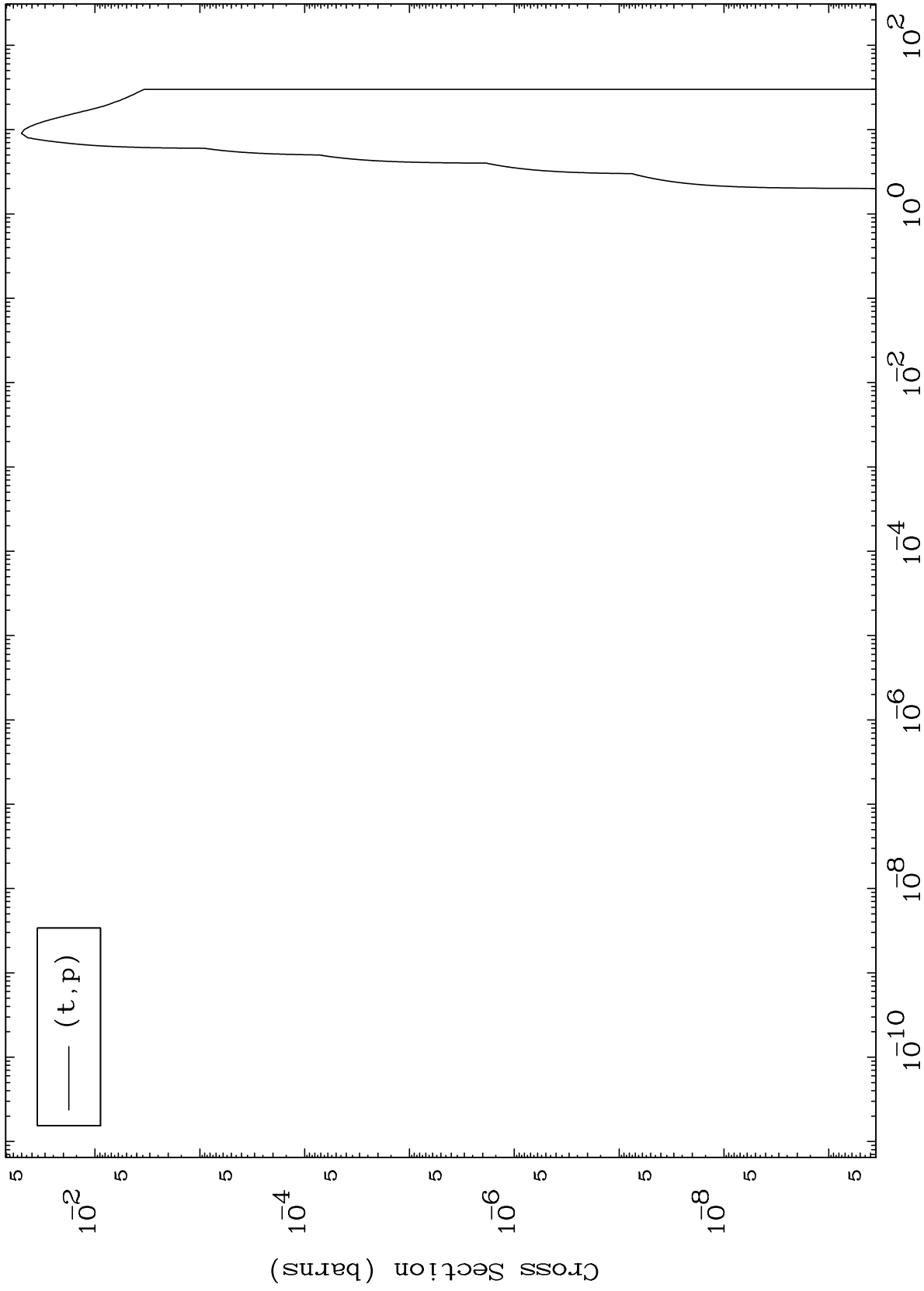
Incident Energy (MeV)

50-Sn-110

MAT 5019

(t,p) Levels
0 Kelvin Cross Sections

50-Sn-110



7

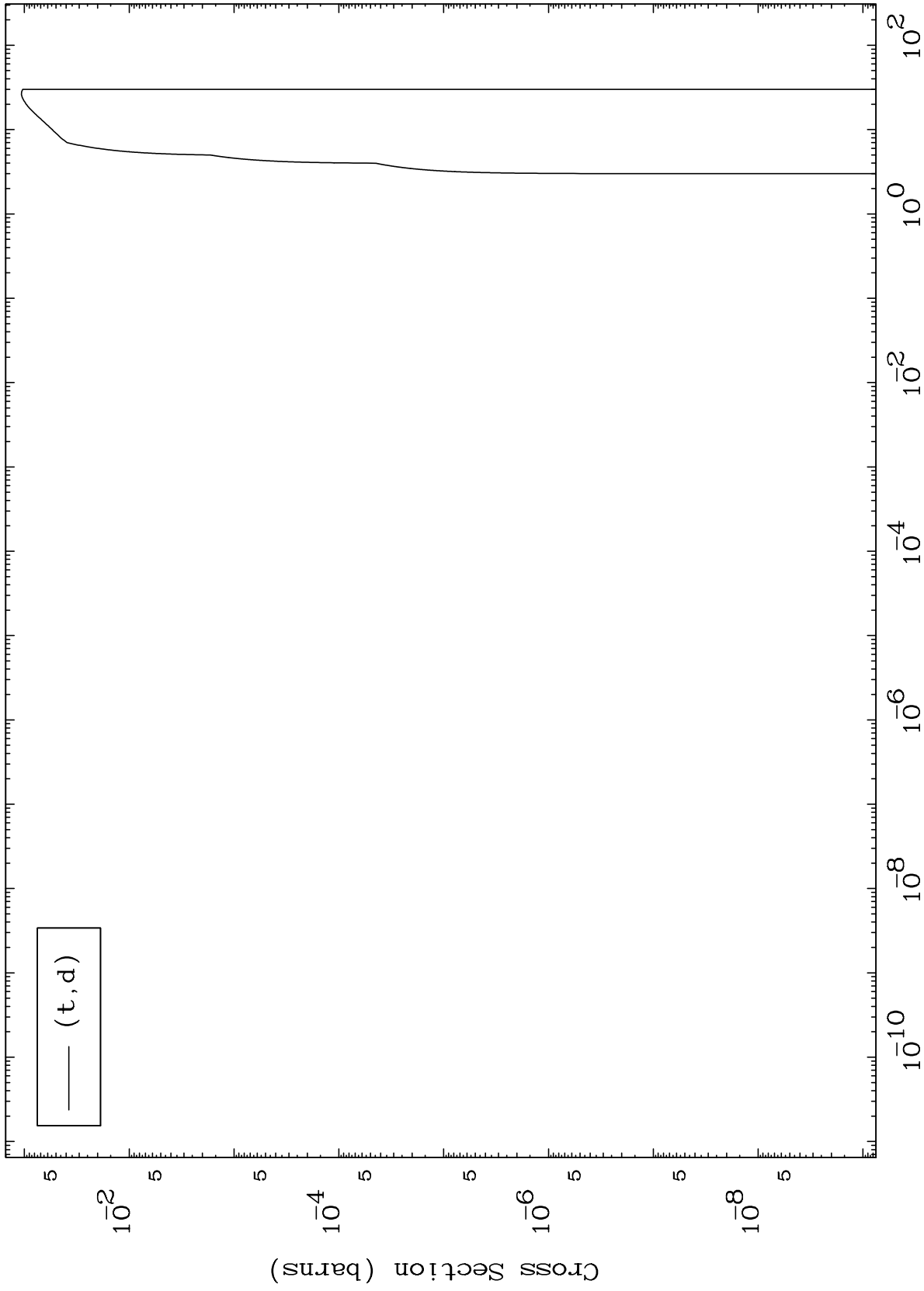
Incident Energy (MeV)

50-Sn-110

MAT 5019

(t,d) Levels
0 Kelvin Cross Sections

50-Sn-110



8

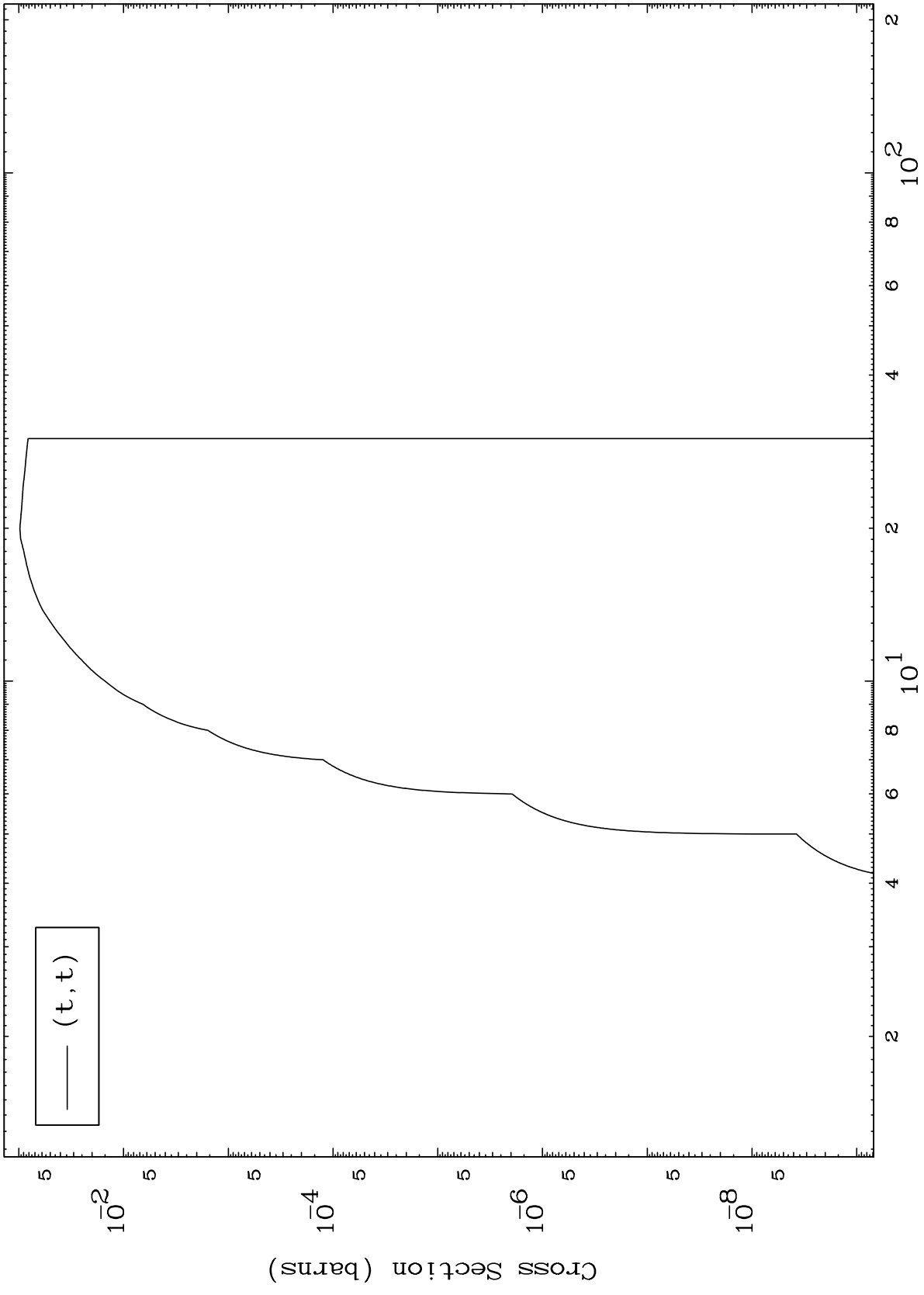
Incident Energy (MeV)

50-Sn-110

MAT 5019

(t,t) Levels
0 Kelvin Cross Sections

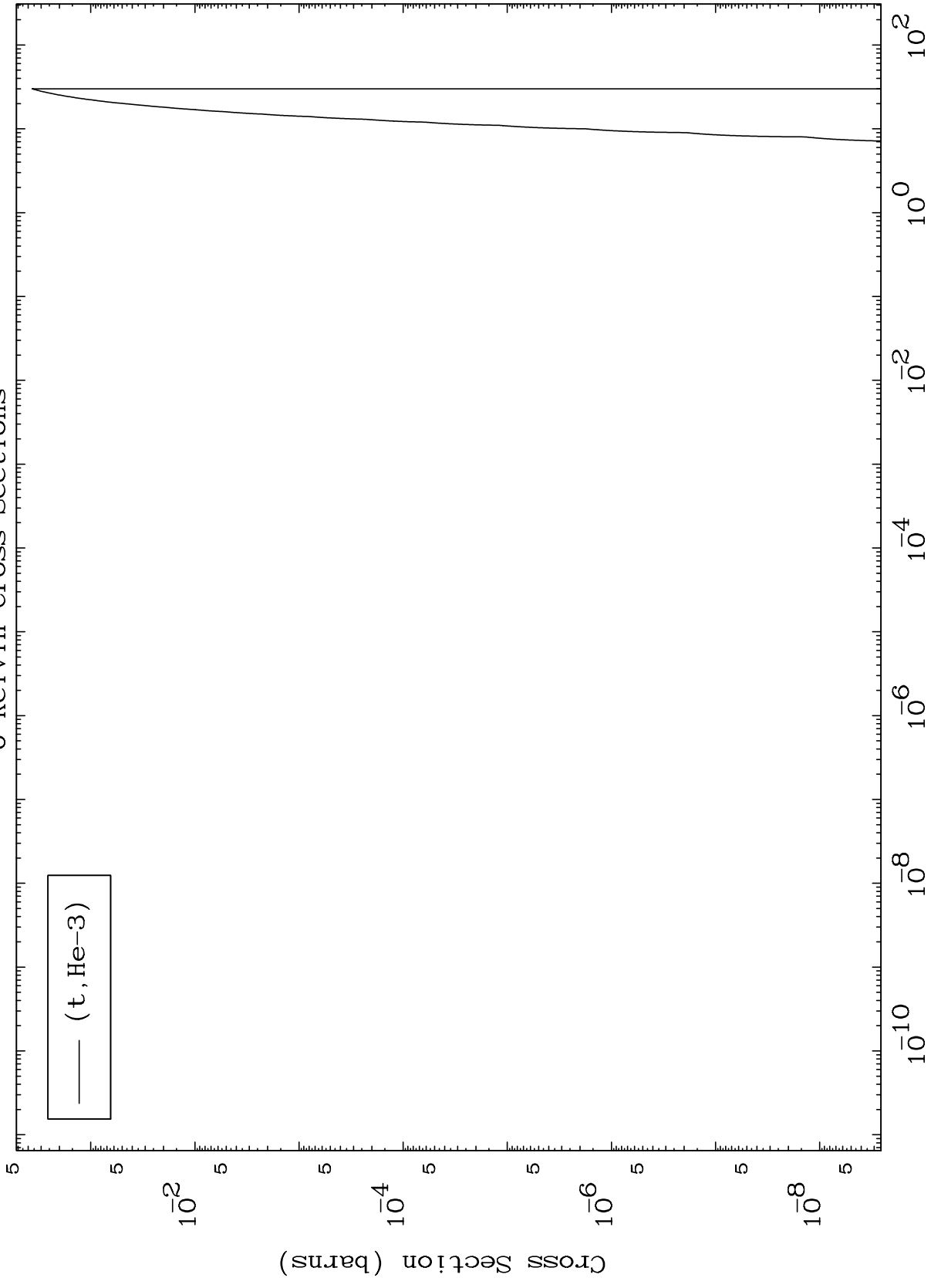
50-Sn-110



MAT 5019

(t,He3) Levels
0 Kelvin Cross Sections

50-Sn-110



10

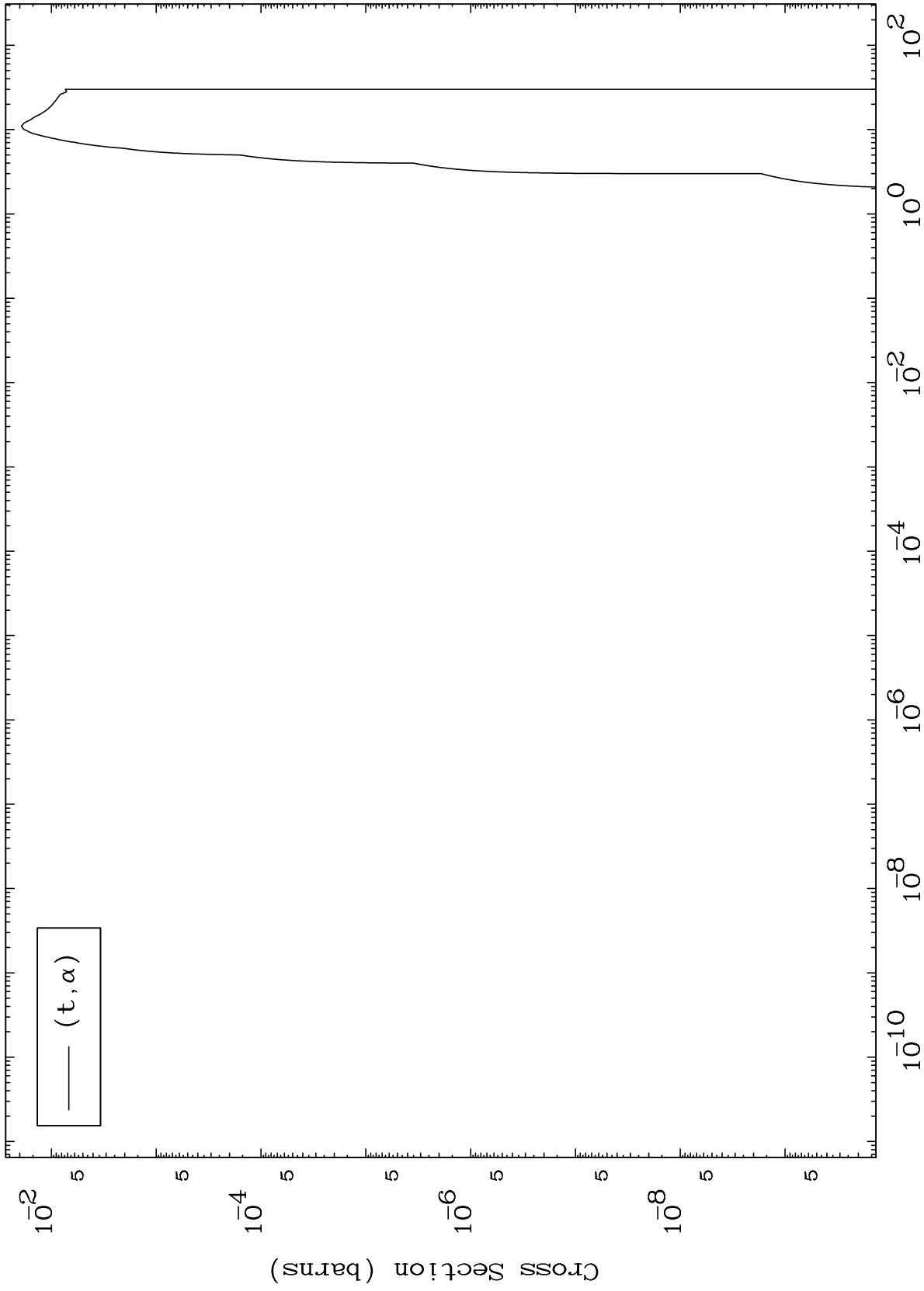
Incident Energy (MeV)

50-Sn-110

MAT 5019

(t,α) Levels
0 Kelvin Cross Sections

50-Sn-110



11

Incident Energy (MeV)

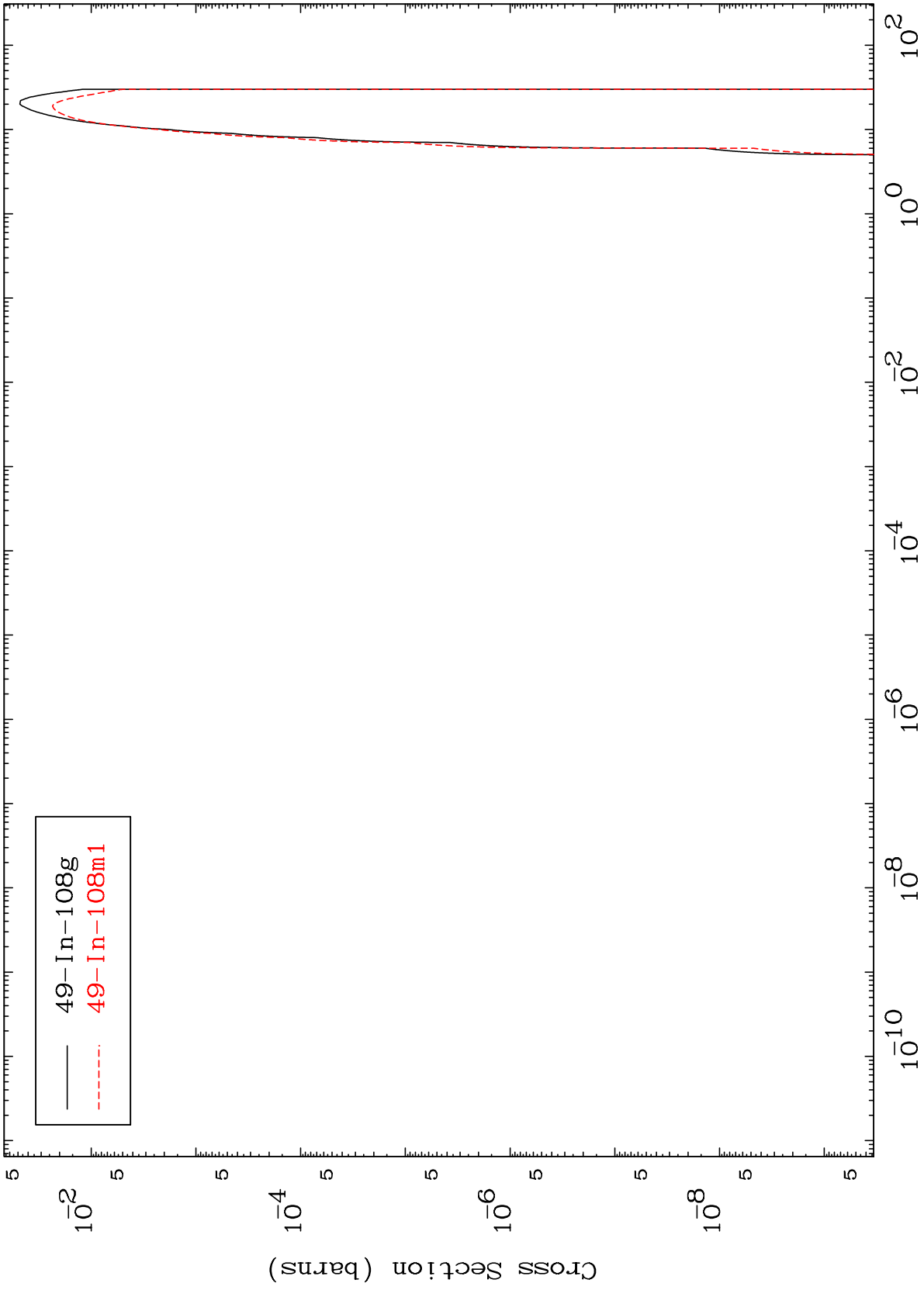
50-Sn-110

MAT 5019

(t,n') α

50-Sn-110

Radionuclide Production Cross Section

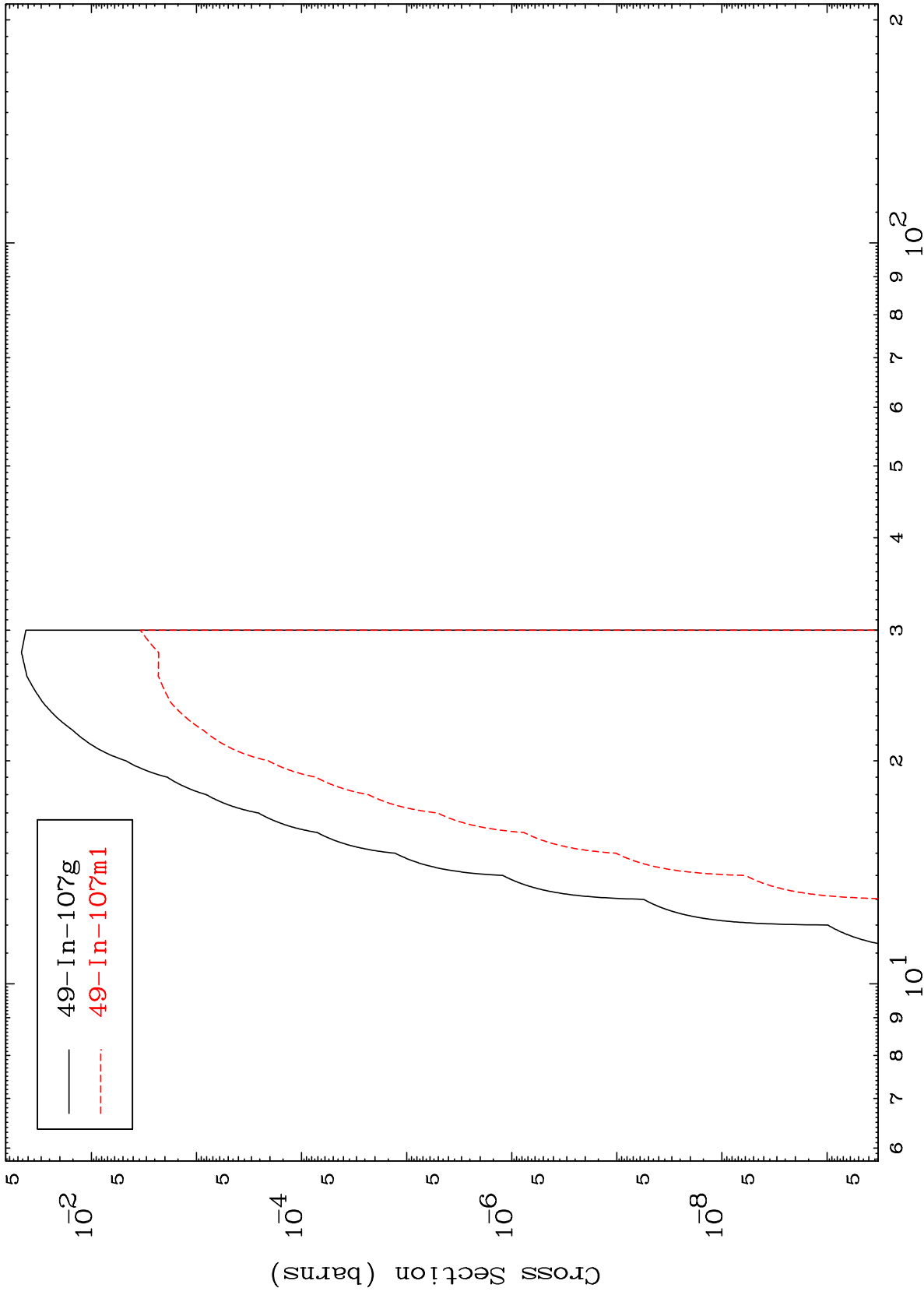


MAT 5019

(t,2n) α

50-Sn-110

Radionuclide Production Cross Section



13

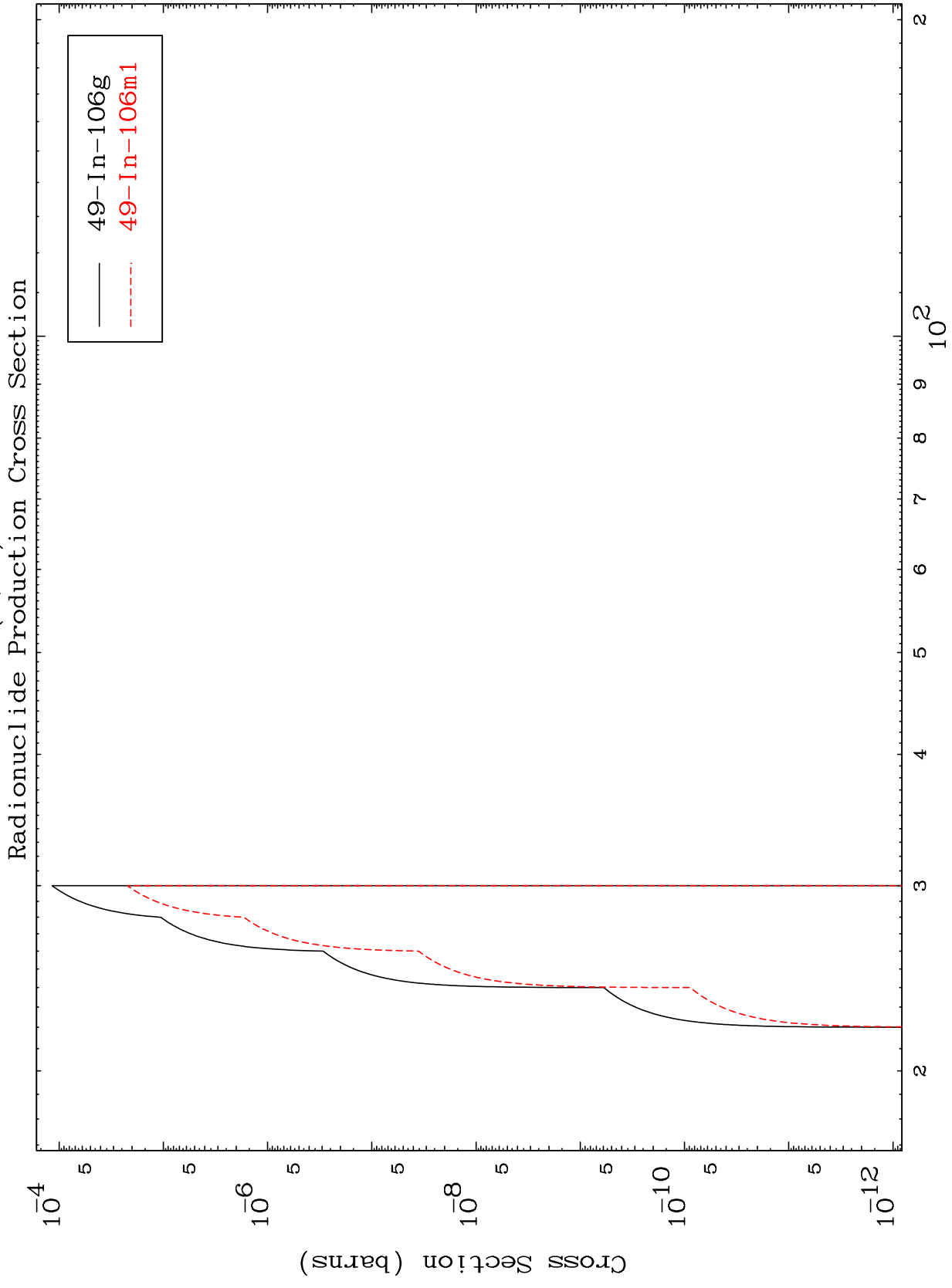
Incident Energy (MeV)

50-Sn-110

MAT 5019

(t,3n) α

50-Sn-110



14

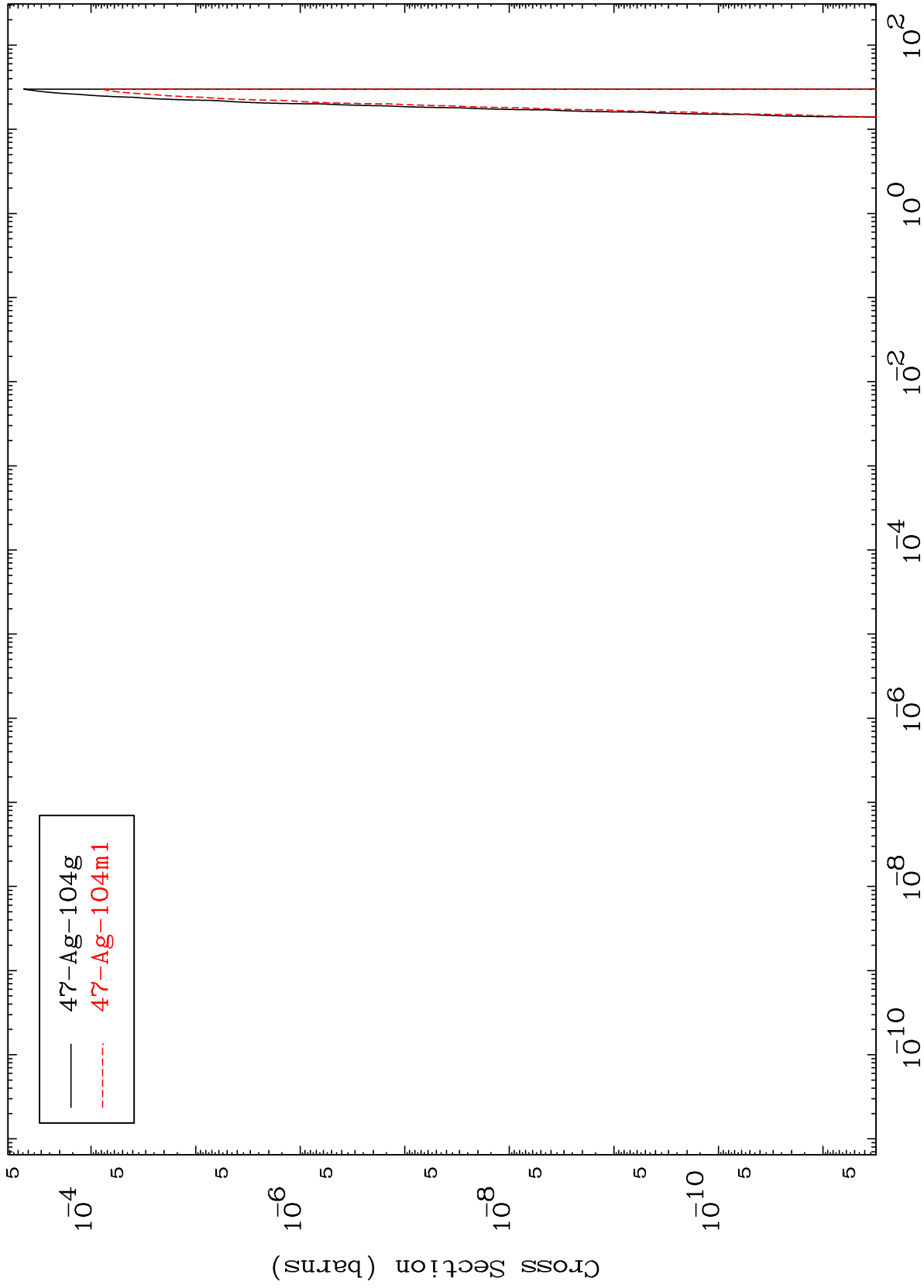
50-Sn-110

MAT 5019

(t,n') 2 α

50-Sn-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

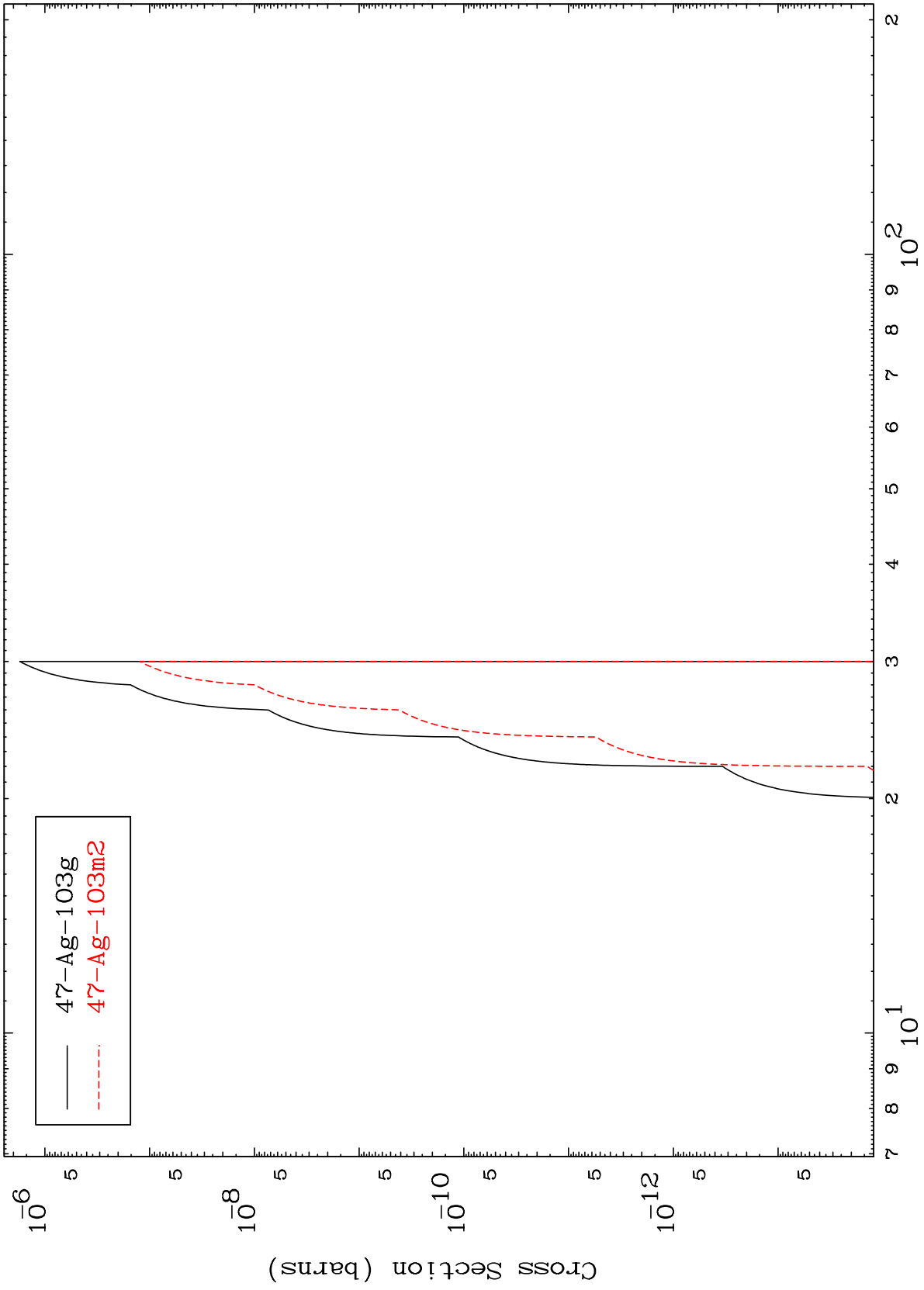
50-Sn-110

MAT 5019

(t,2n) 2 α

50-Sn-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

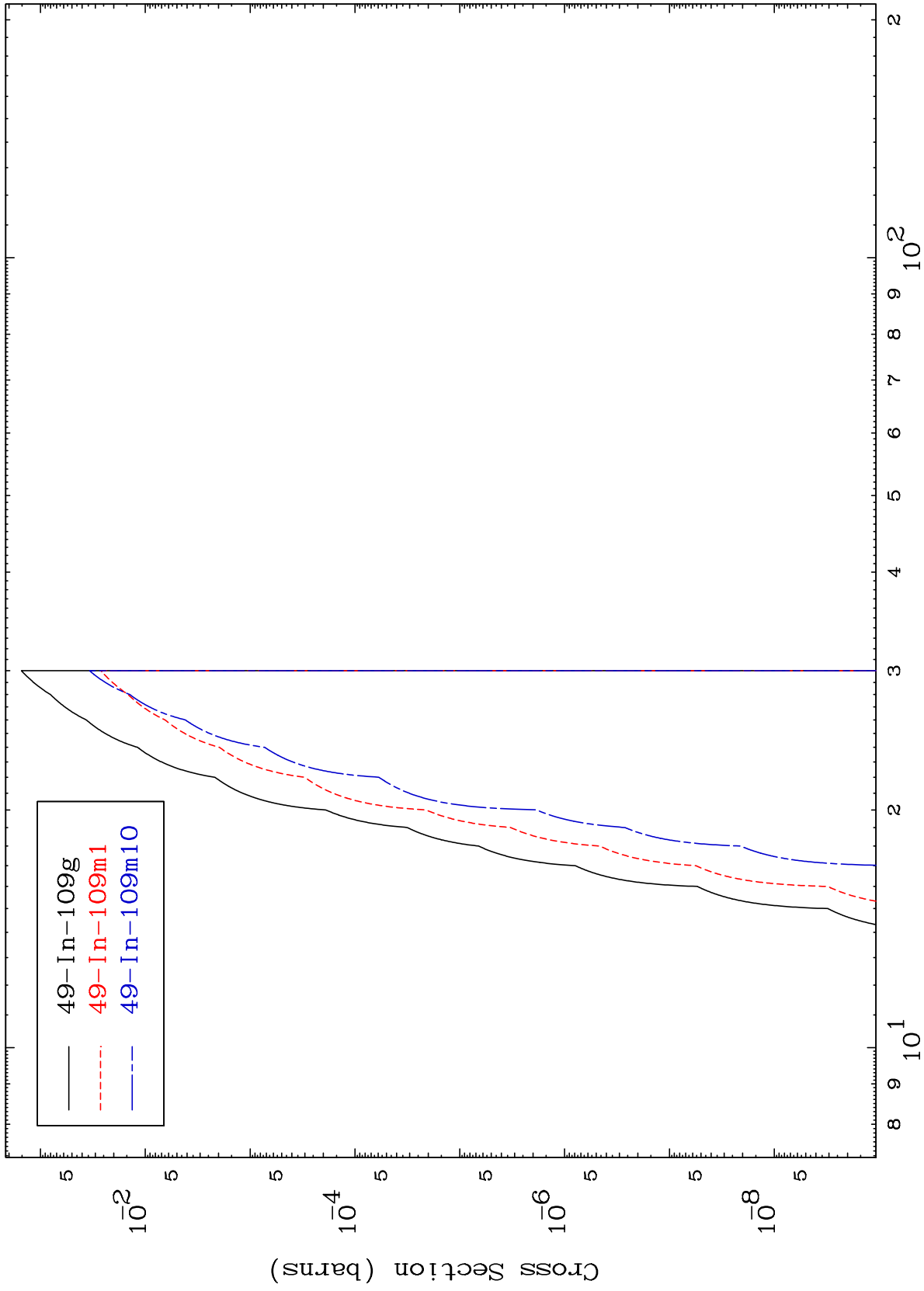
50-Sn-110

MAT 5019

(t, n') He-3

50-Sn-110

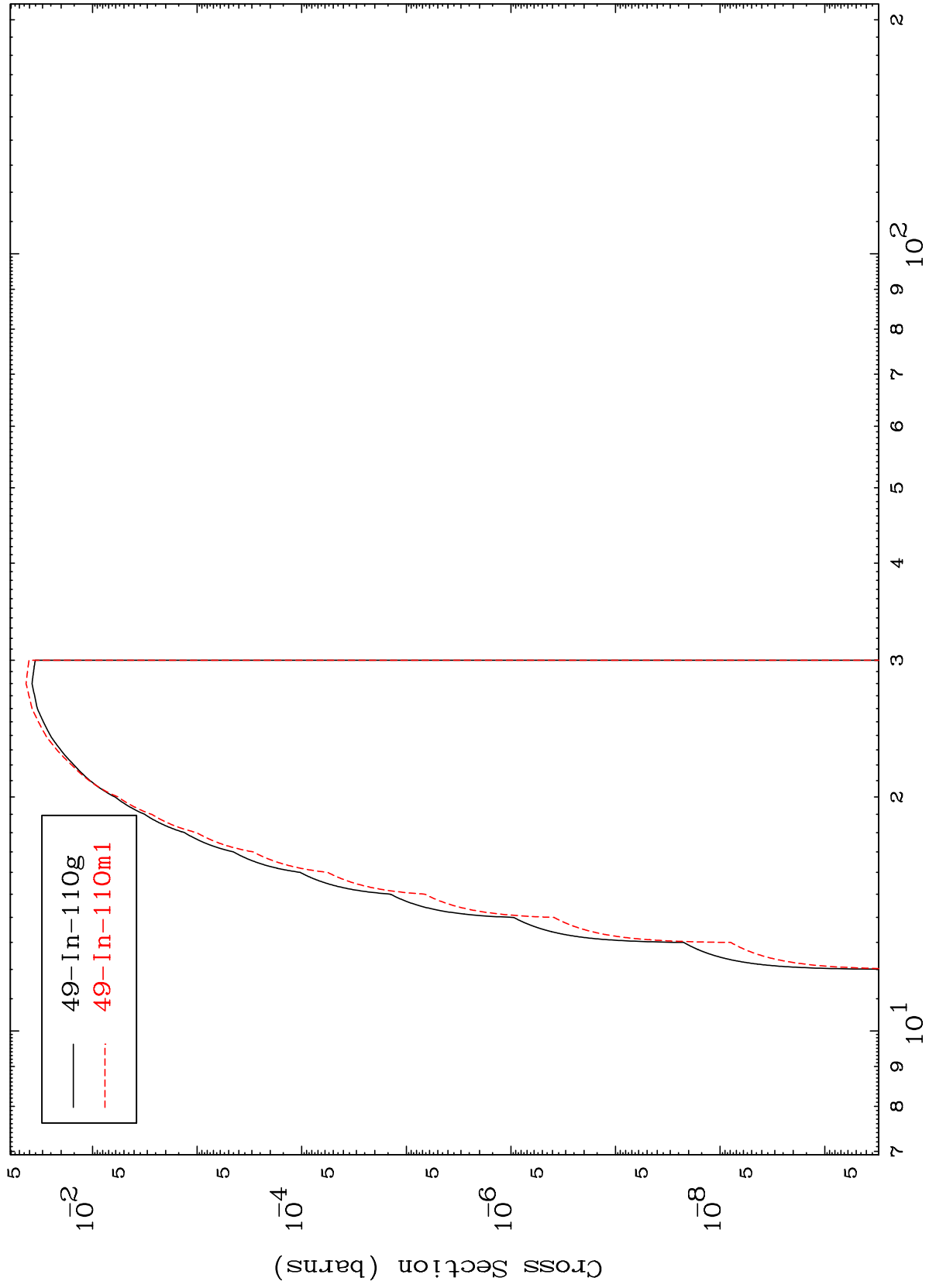
Radionuclide Production Cross Section



MAT 5019

(t,2n) p
Radionuclide Production Cross Section

50-Sn-110



18

Incident Energy (MeV)

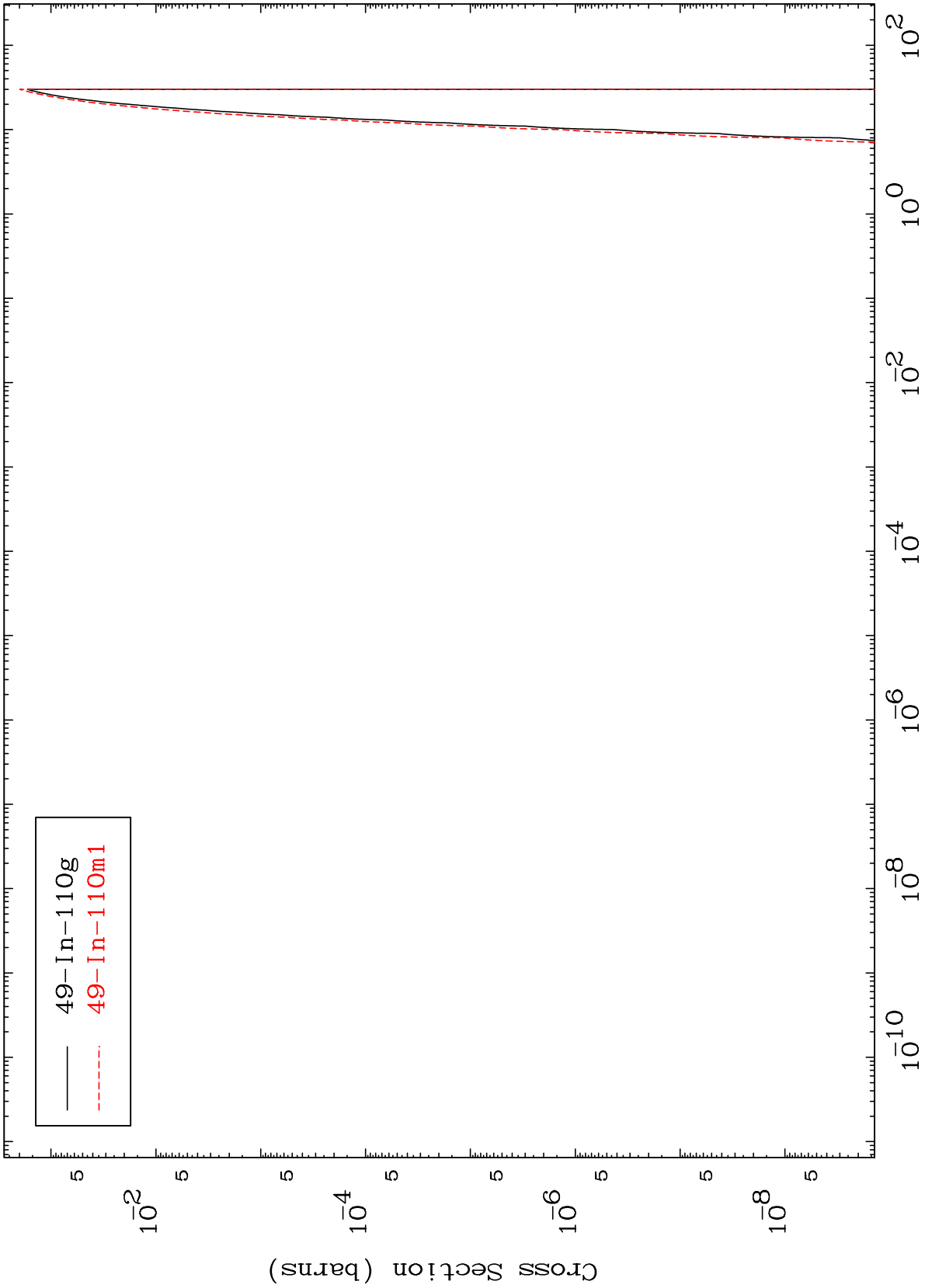
50-Sn-110

MAT 5019

(t,He-3)

Radionuclide Production Cross Section

50-Sn-110

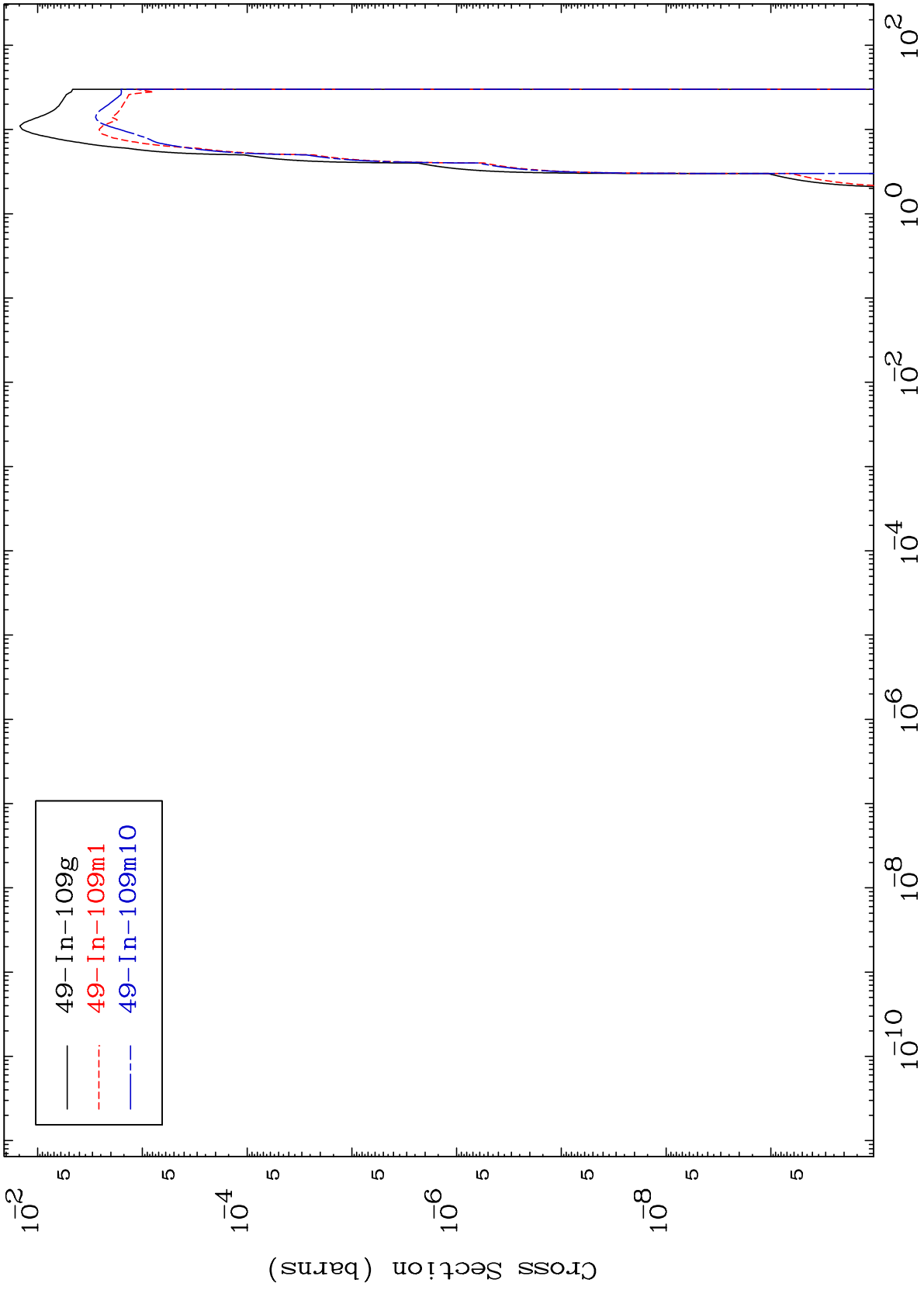


49-In-110g
49-In-110m1

MAT 5019

(t, α)
Radionuclide Production Cross Section

50-Sn-110



20

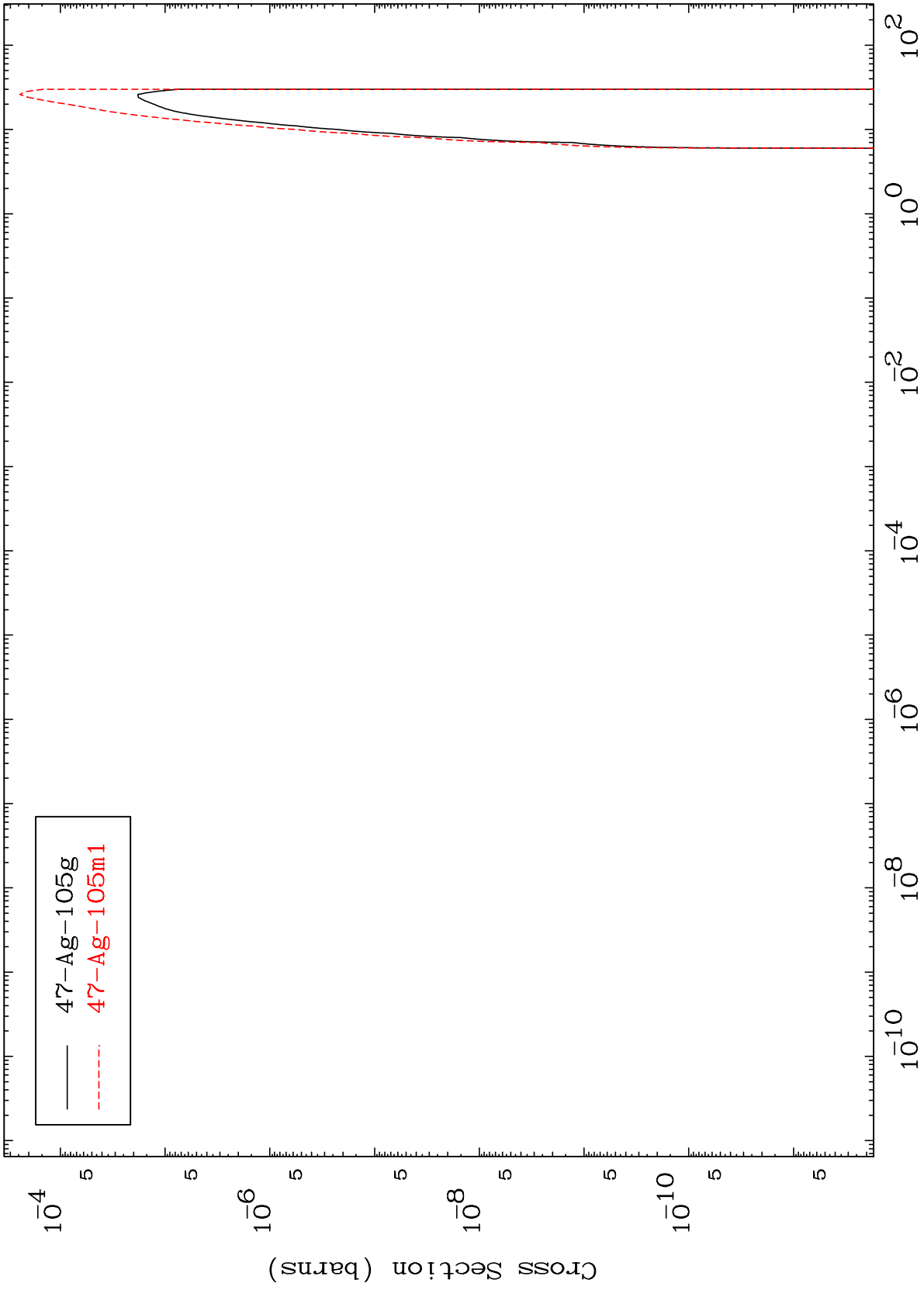
Incident Energy (MeV)

50-Sn-110

MAT 5019

(t,2 α)
Radionuclide Production Cross Section

50-Sn-110

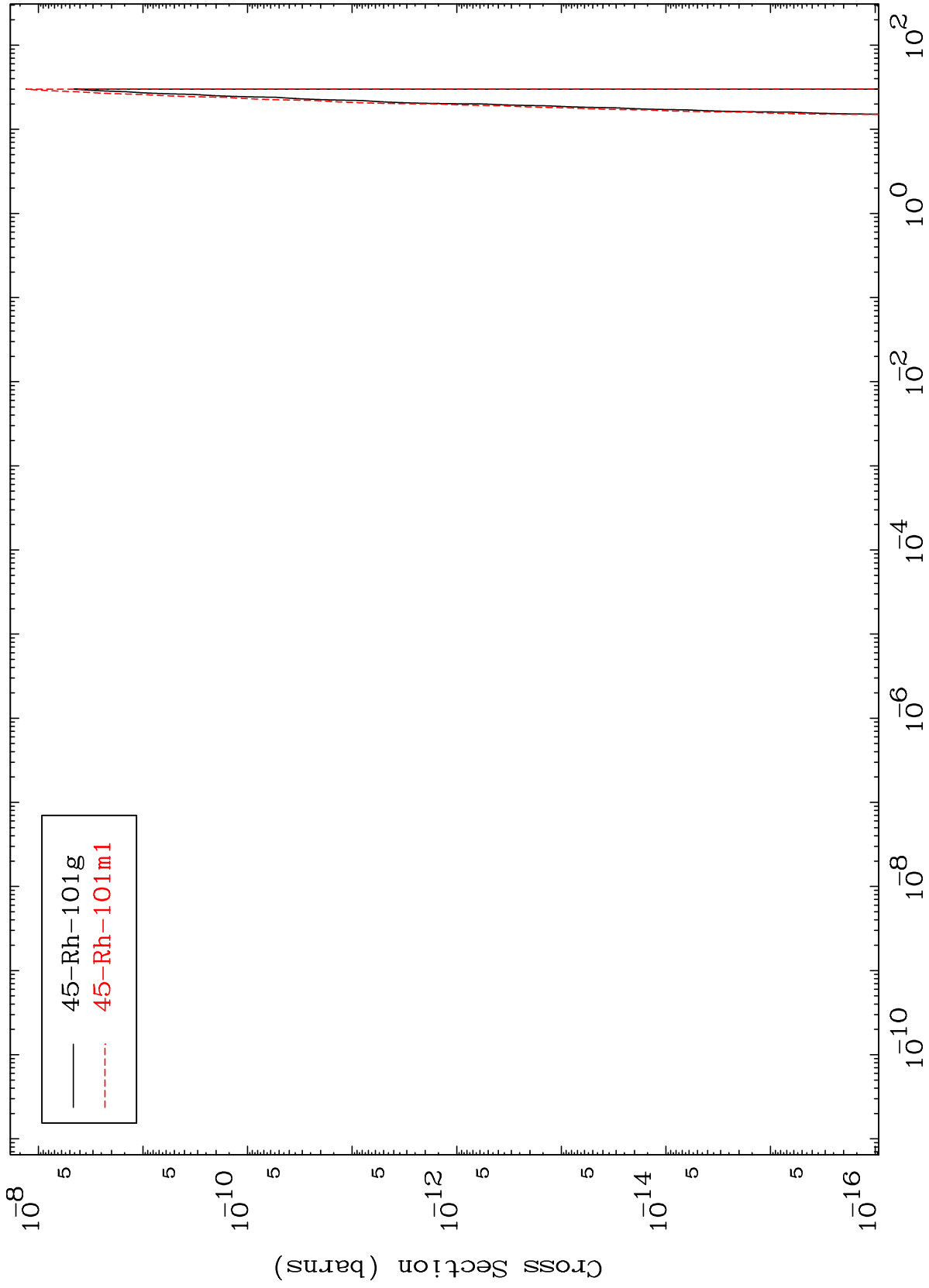


50-Sn-110

MAT 5019

Radionuclide Production Cross Section
(t,3 α)

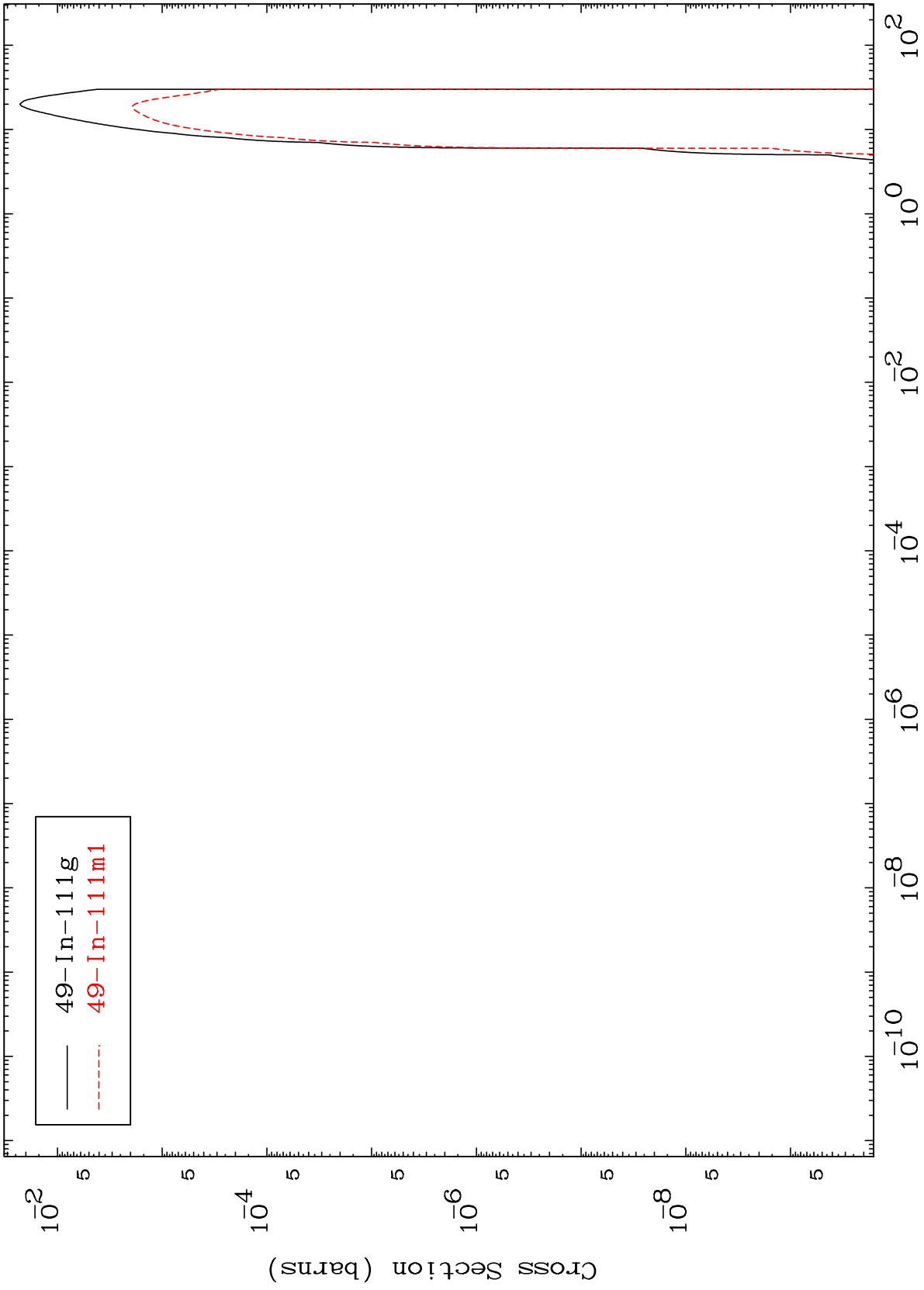
50-Sn-110



MAT 5019

(t,2p)
Radionuclide Production Cross Section

50-Sn-110

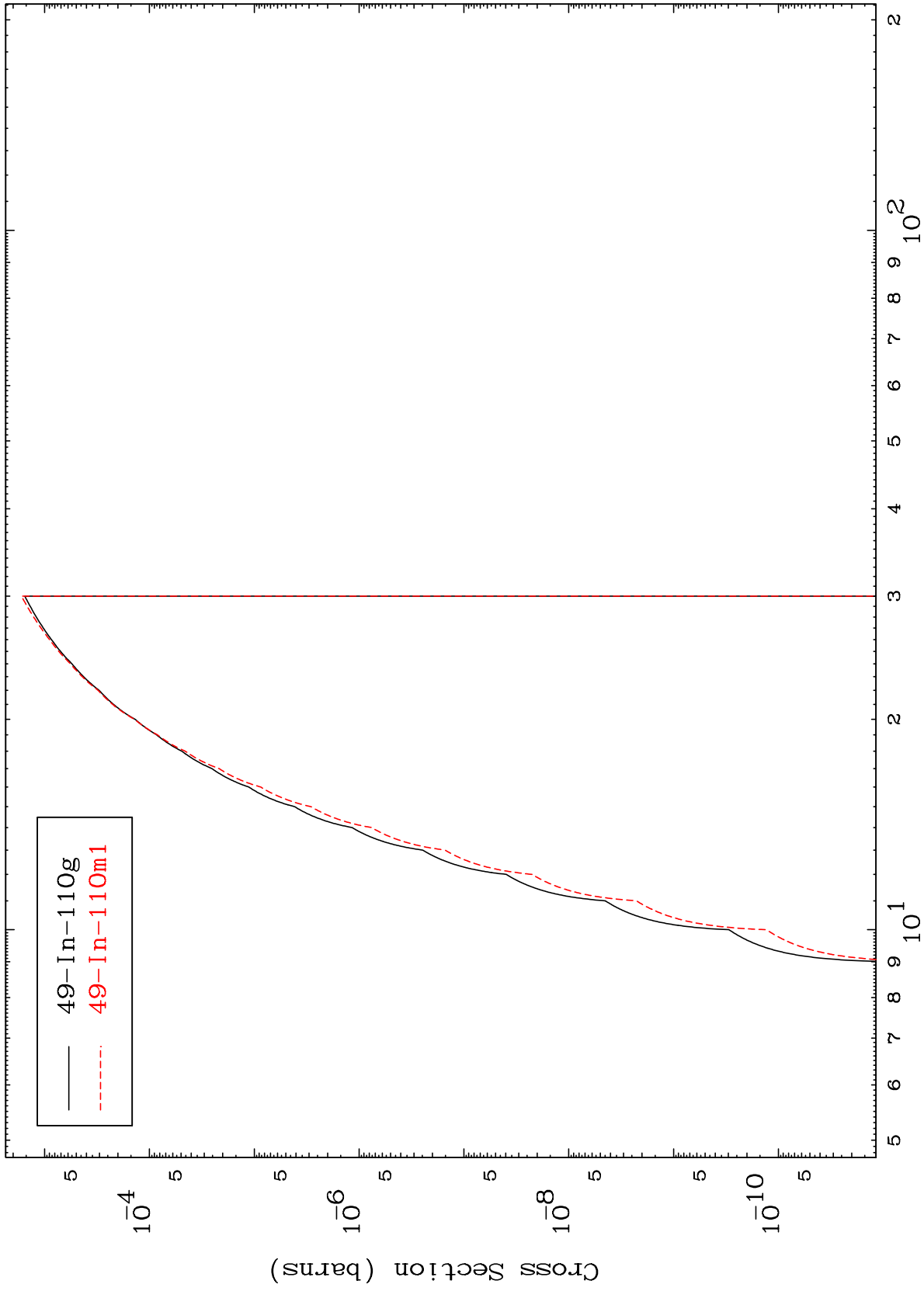


MAT 5019

(t,p) d

50-Sn-110

Radionuclide Production Cross Section



24

Incident Energy (MeV)

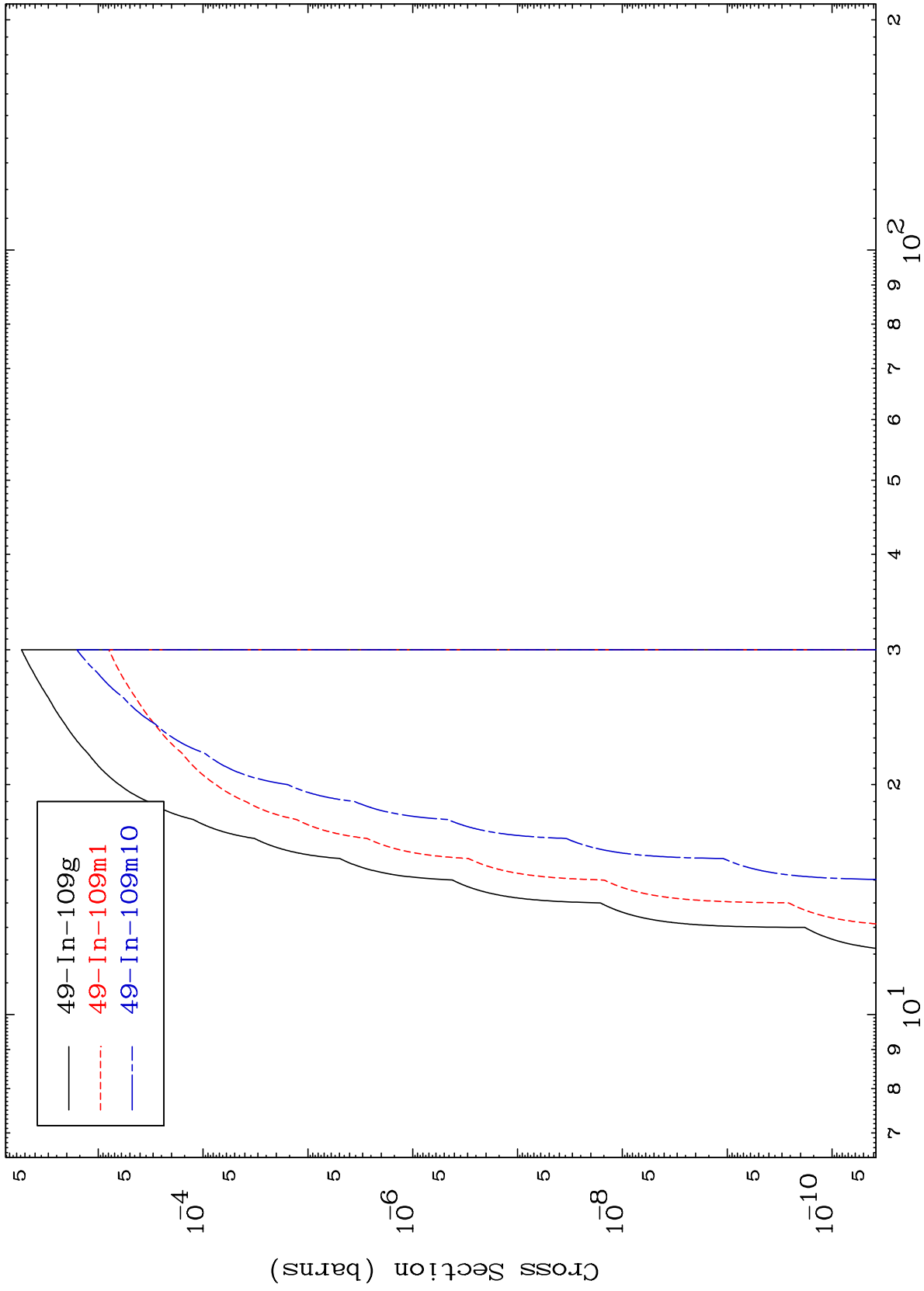
50-Sn-110

MAT 5019

(t,p) t

50-Sn-110

Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-110