

Program EVALPLOT
(Version 2017-1)

by

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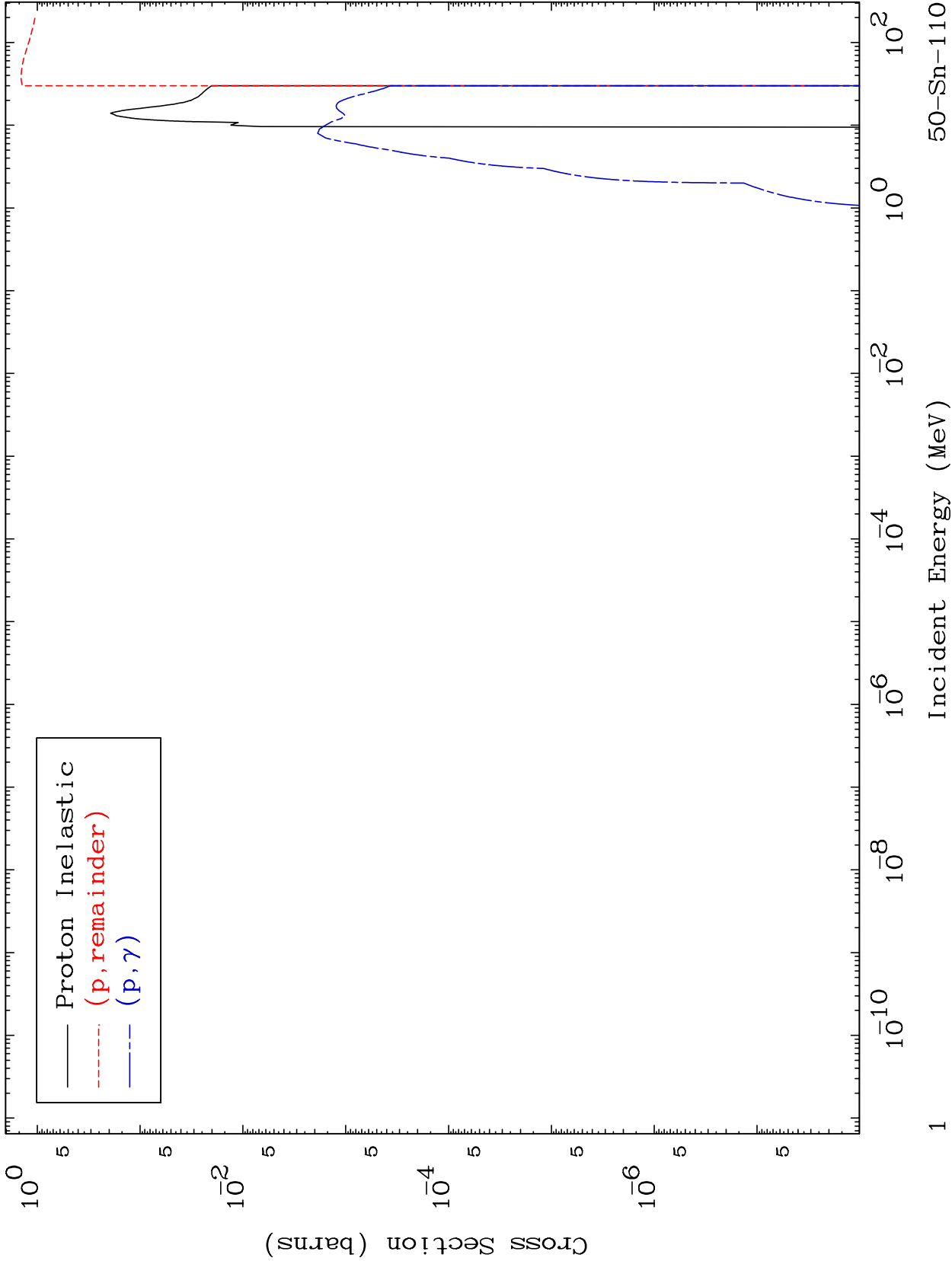
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5019

Proton Major
0 Kelvin Cross Sections

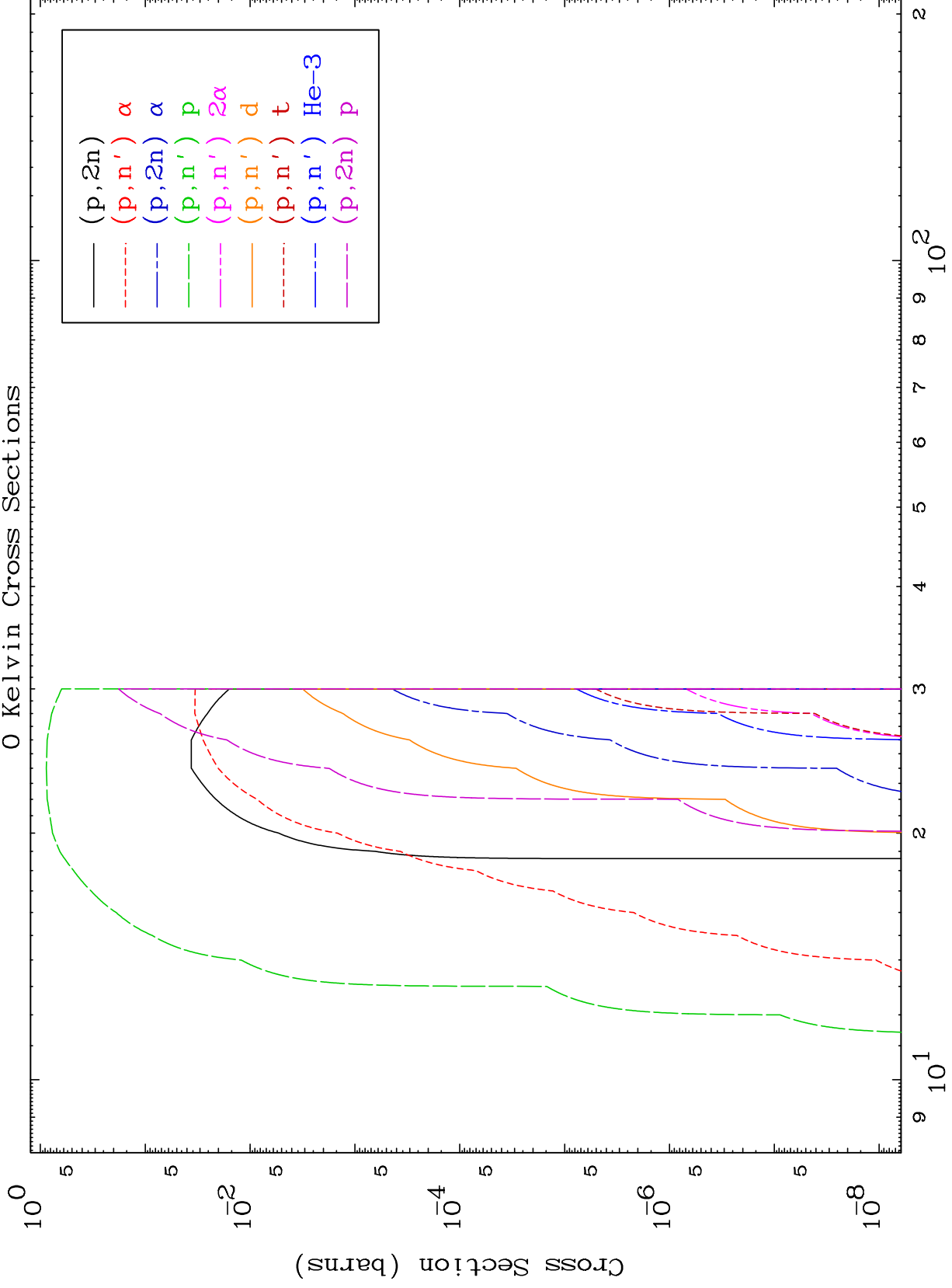
50-Sn-110



MAT 5019

Proton Neutron Production
0 Kelvin Cross Sections

50-Sn-110



50-Sn-110

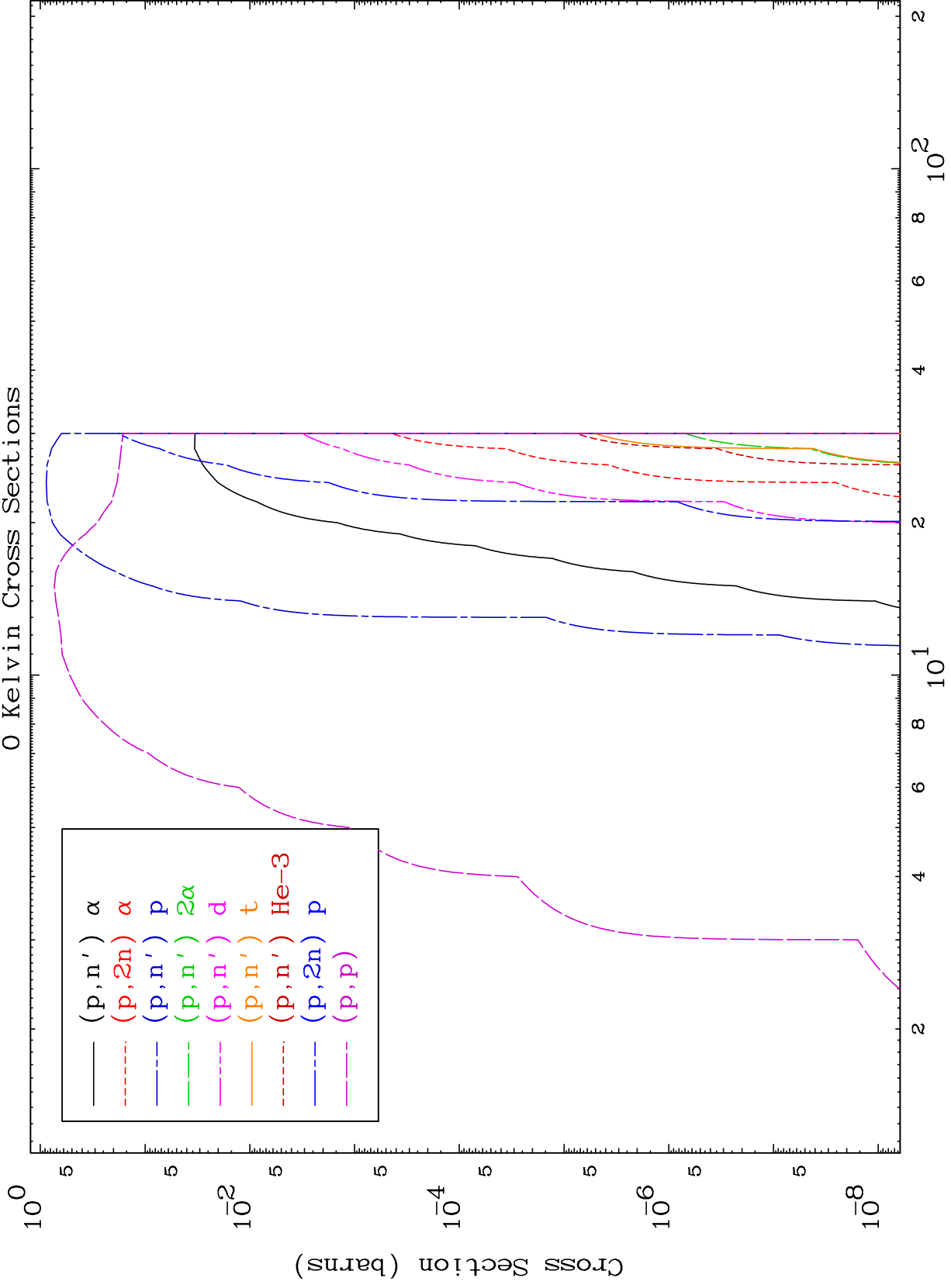
Incident Energy (MeV)

2

MAT 5019

Proton Charged Particle
0 Kelvin Cross Sections

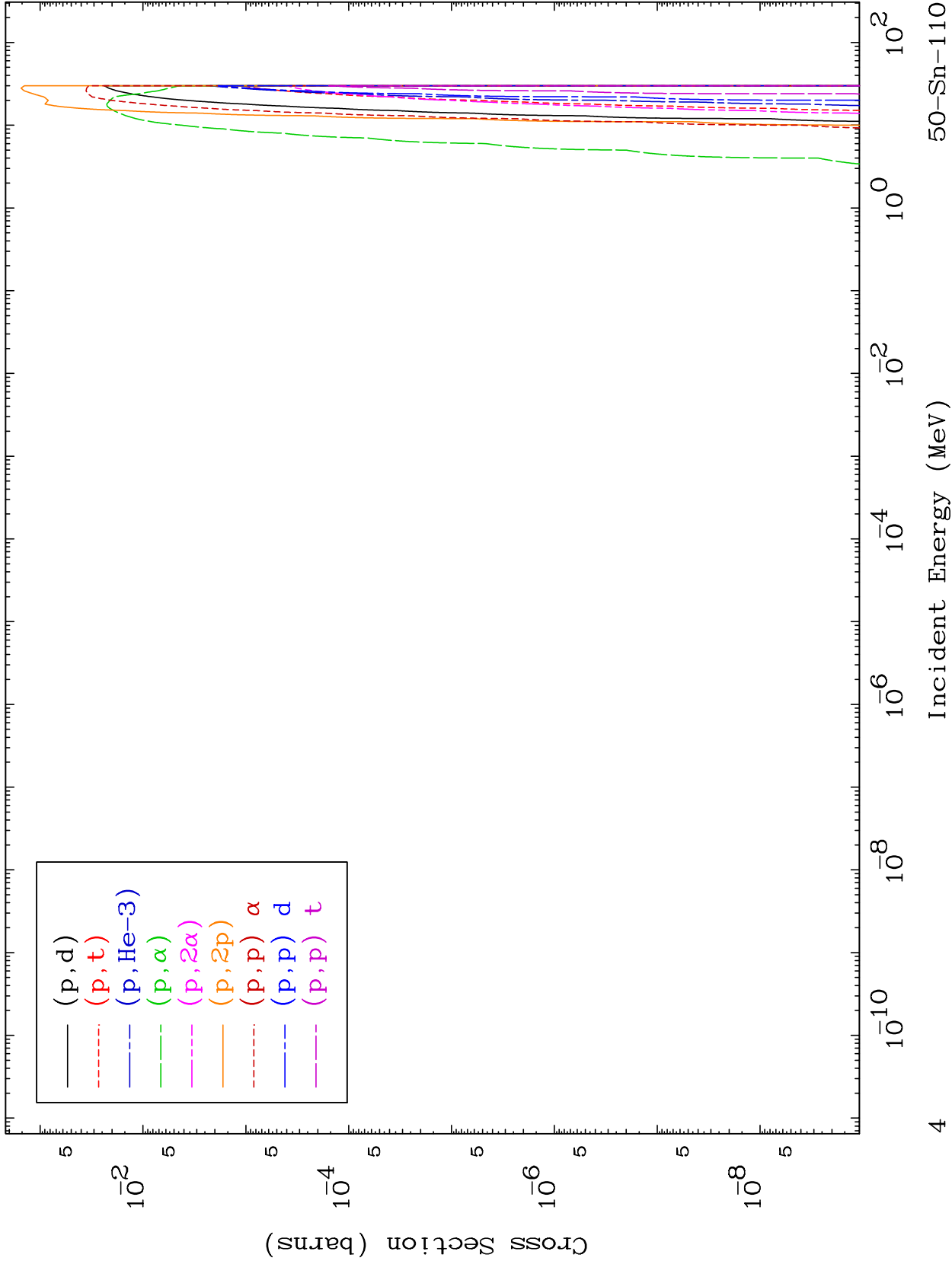
50-Sn-110



MAT 5019

Proton Charged Particle
0 Kelvin Cross Sections

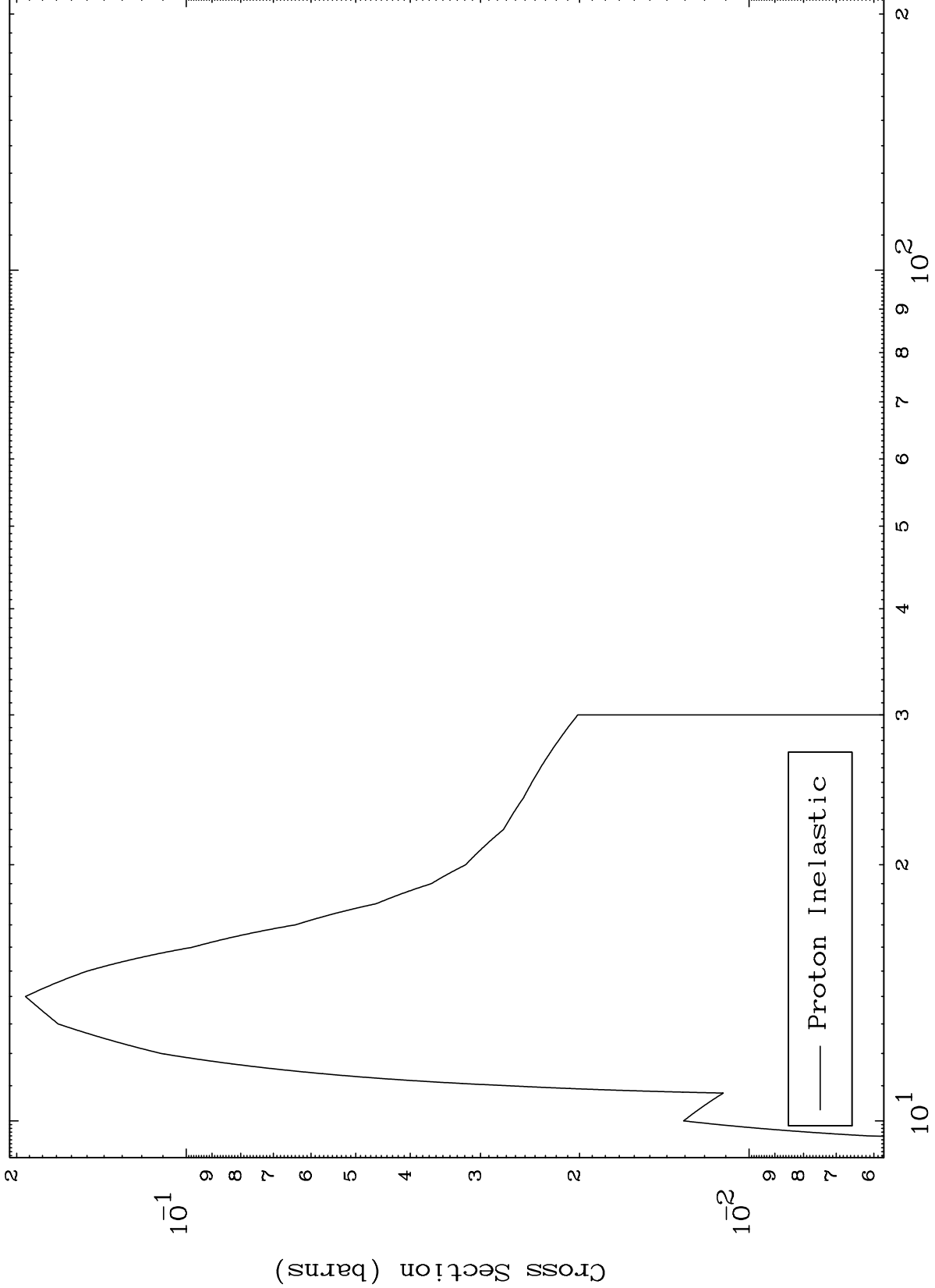
50-Sn-110



MAT 5019

(p,n') Level
0 Kelvin Cross Sections

50-Sn-110



5

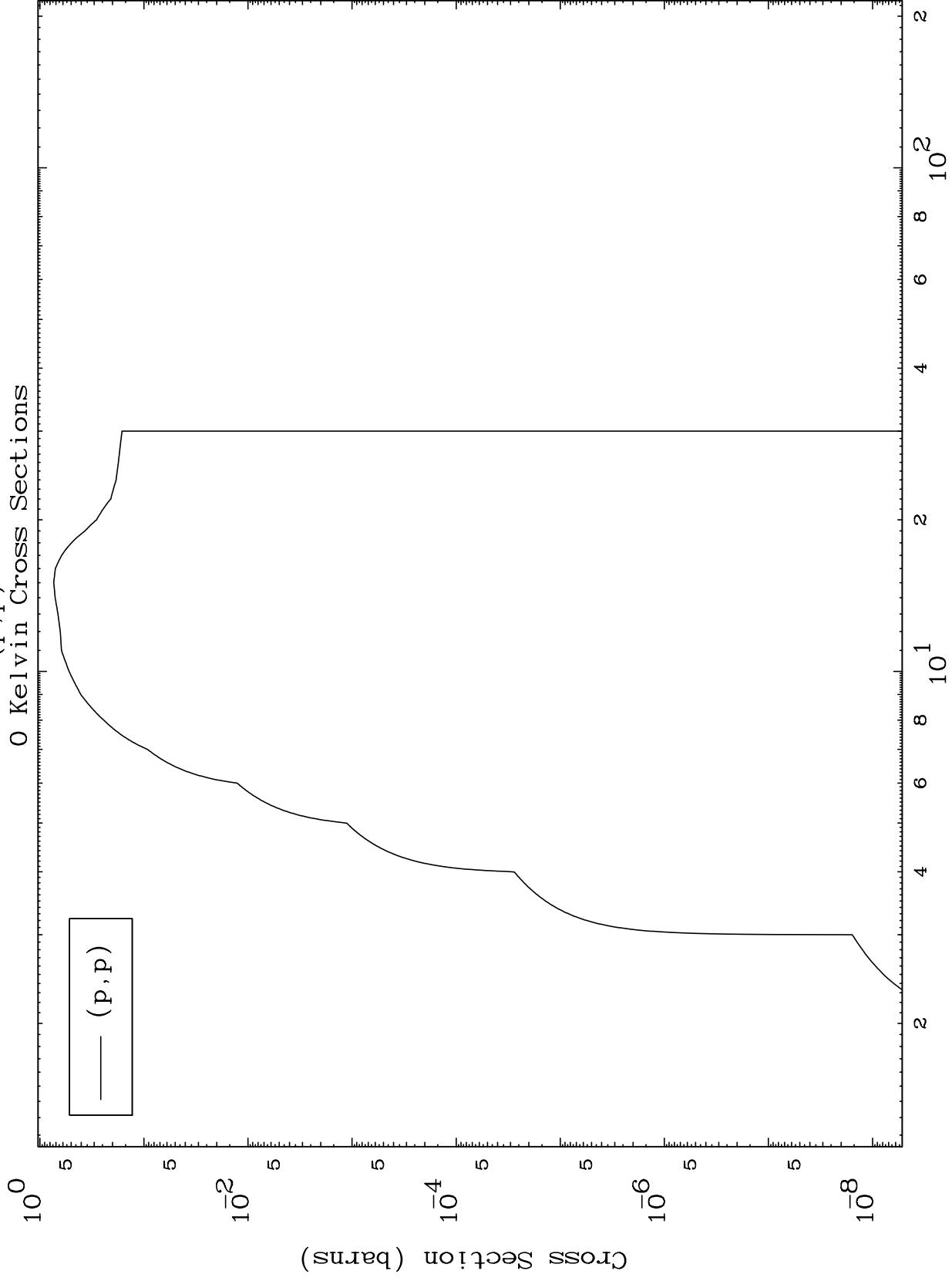
Incident Energy (MeV)

50-Sn-110

MAT 5019

50-Sn-110

(p,p) Levels
0 Kelvin Cross Sections



6

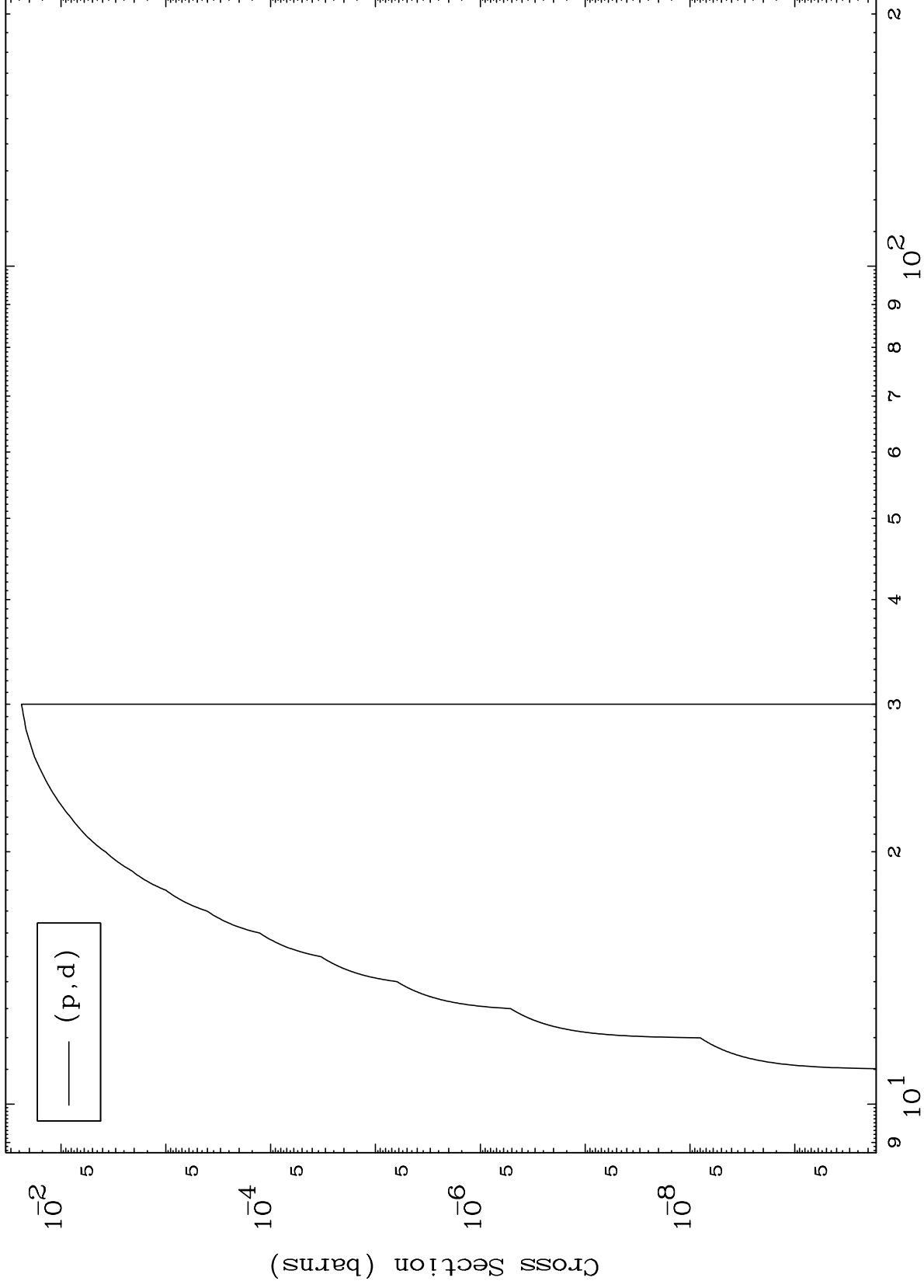
Incident Energy (MeV)

50-Sn-110

MAT 5019

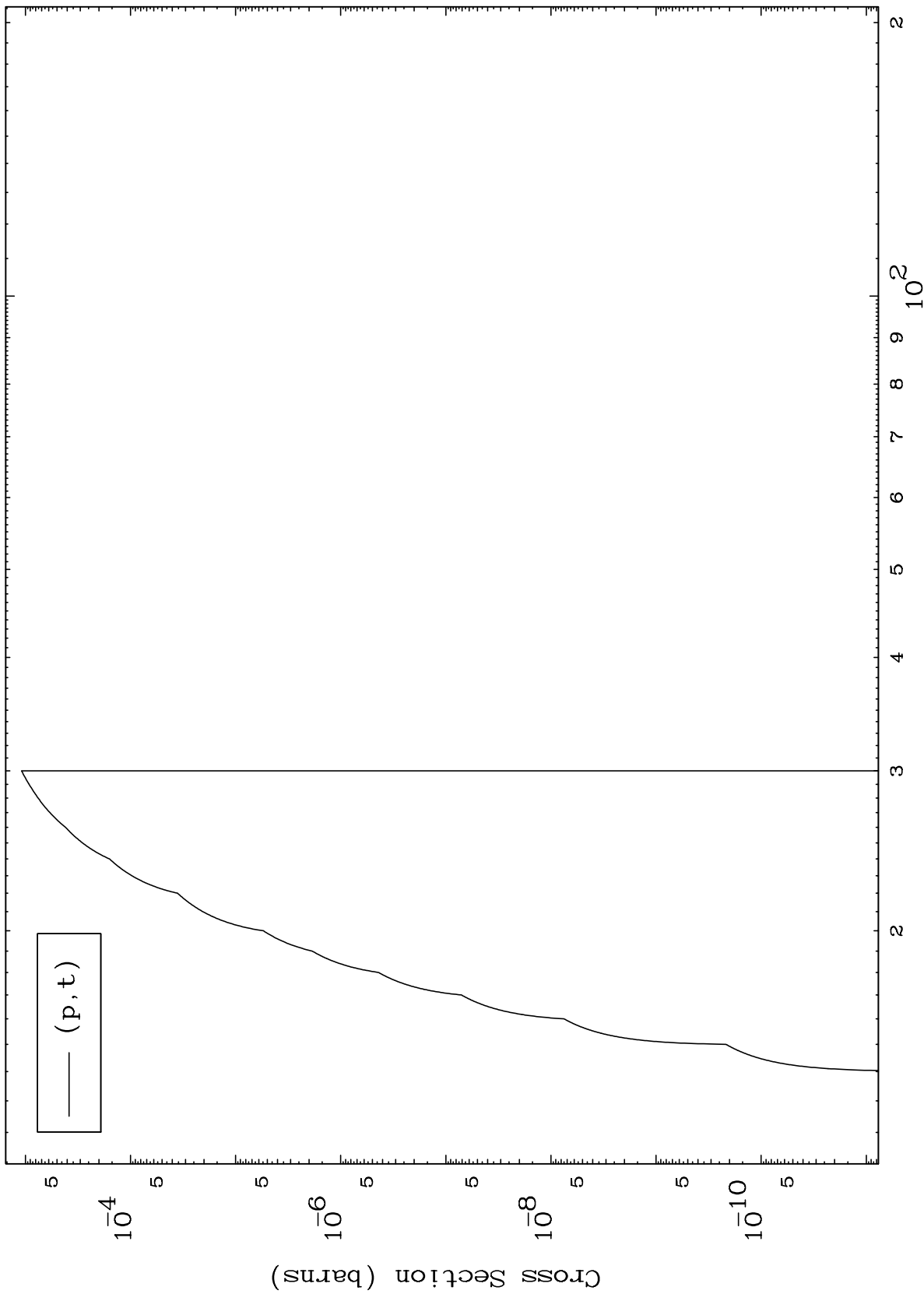
(p,d) Levels
0 Kelvin Cross Sections

50-Sn-110



Incident Energy (MeV)

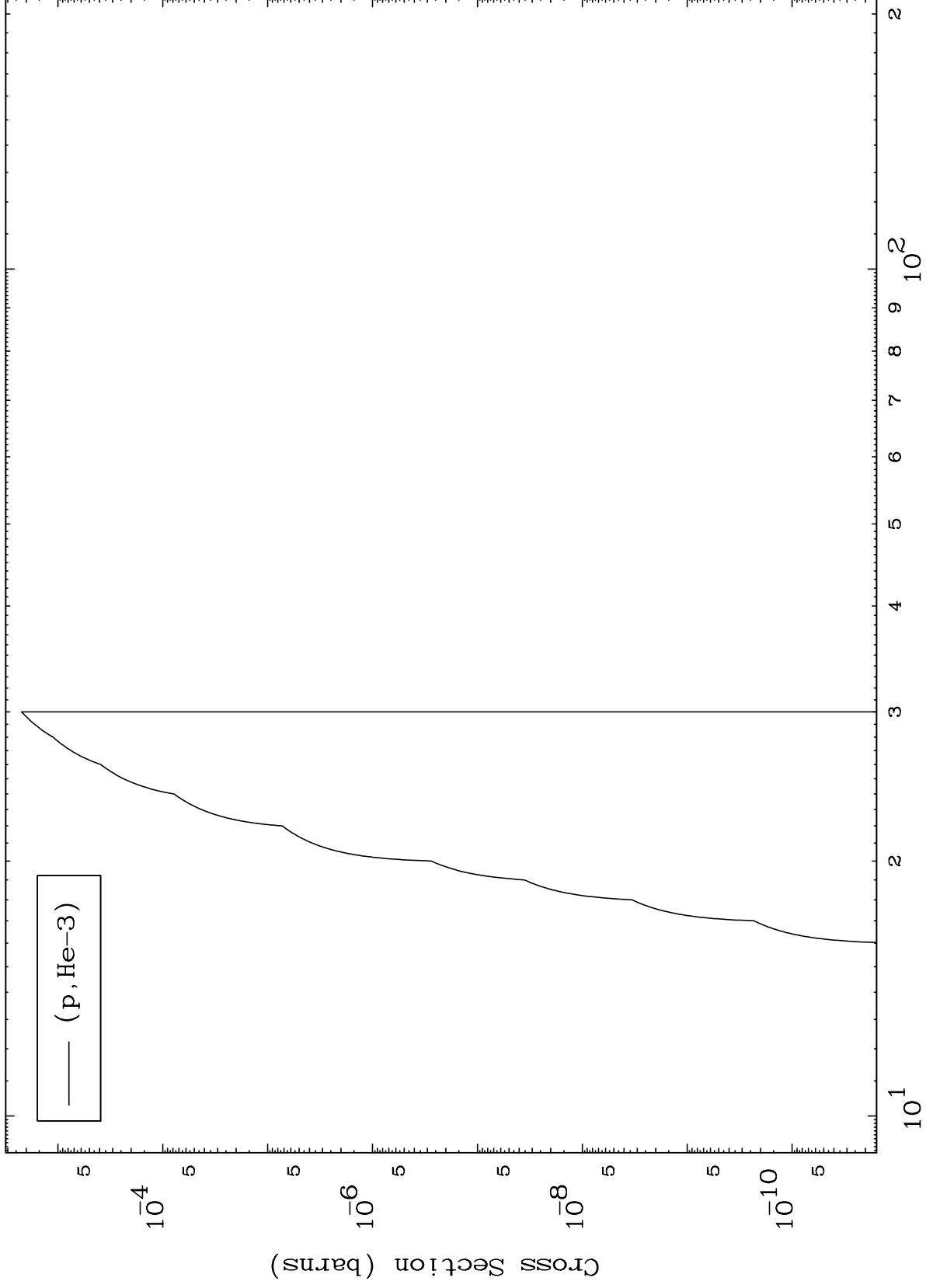
50-Sn-110



MAT 5019

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-110



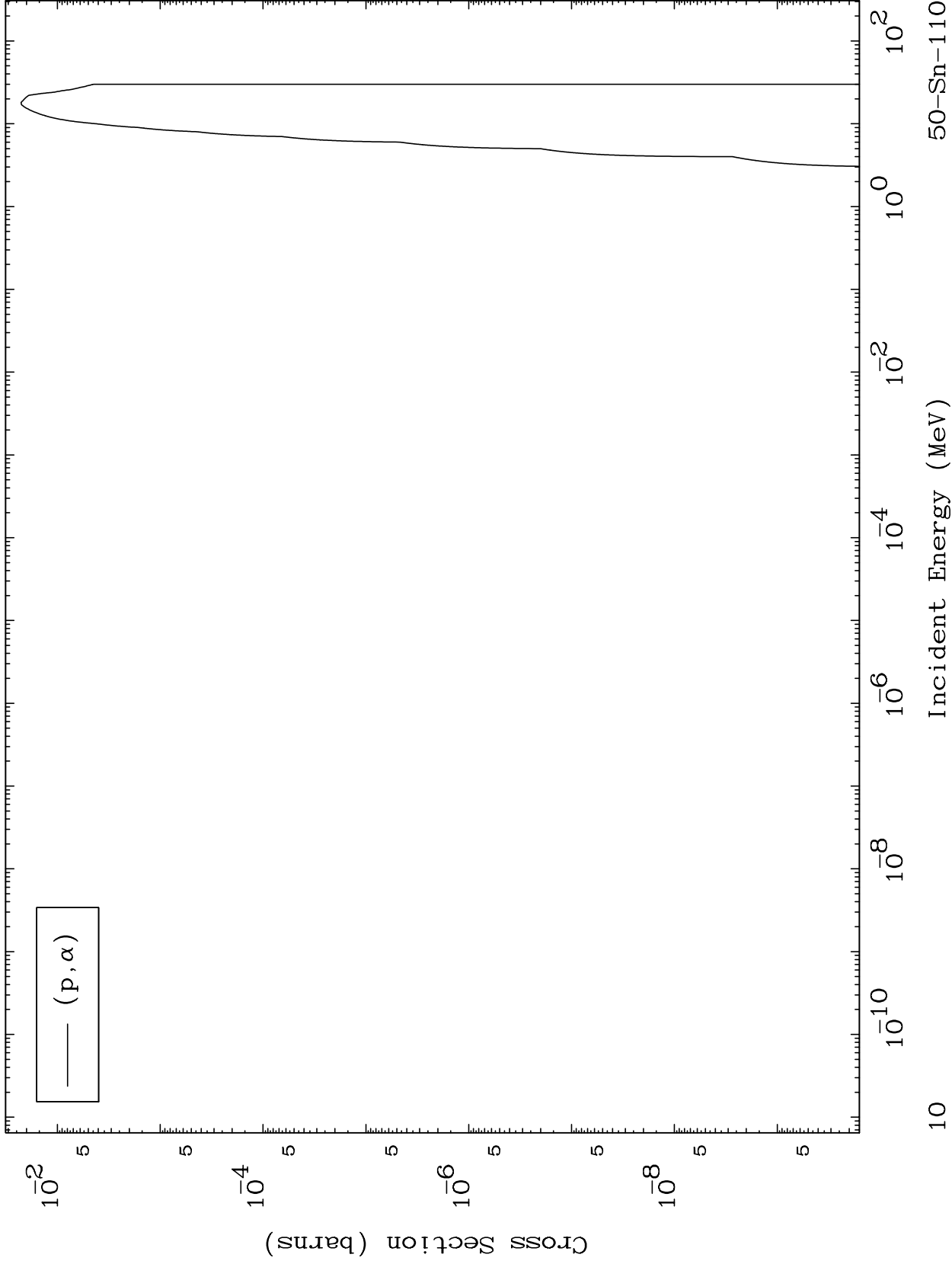
Incident Energy (MeV)

50-Sn-110

MAT 5019

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-110



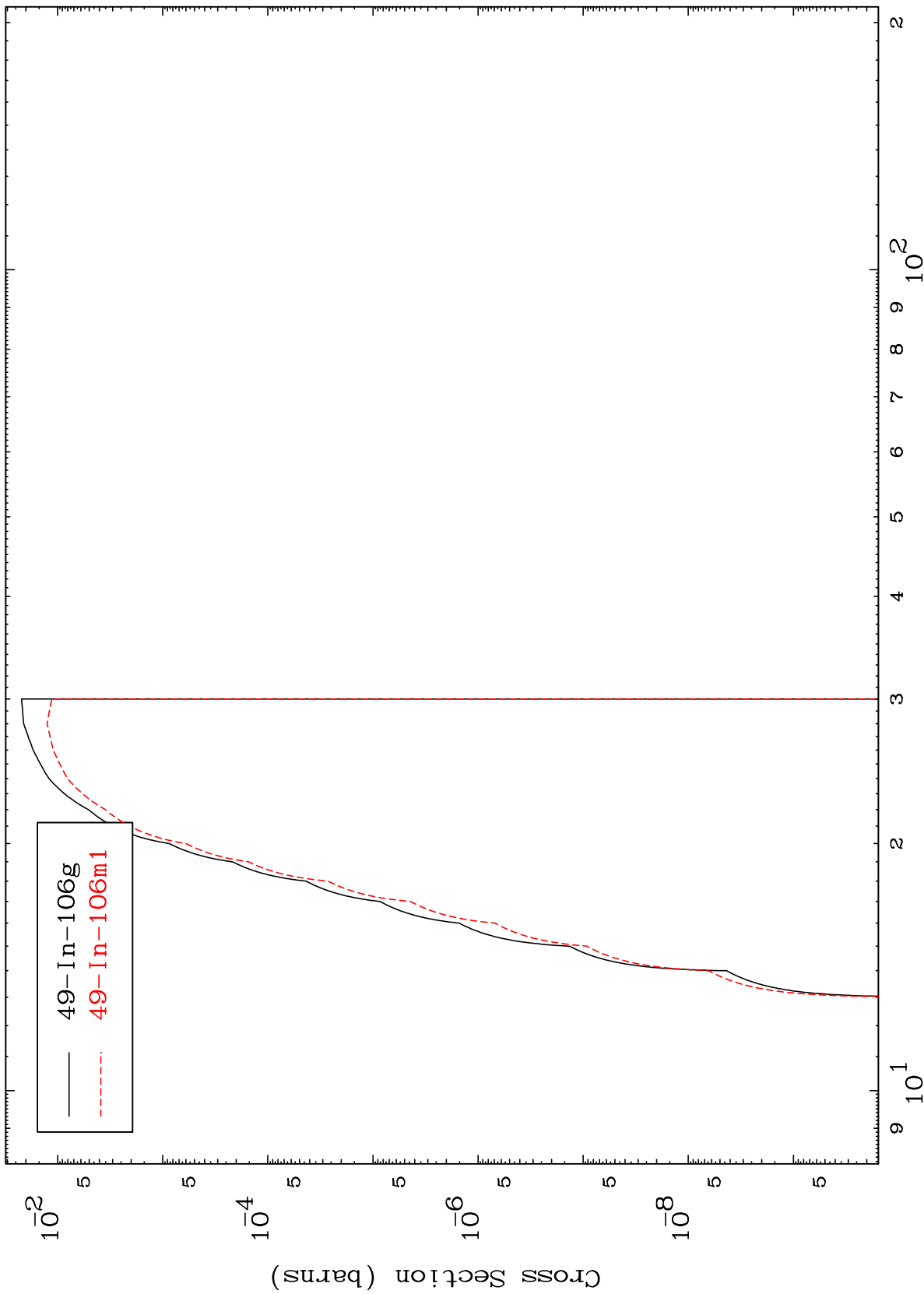
10

50-Sn-110

MAT 5019

50-Sn-110

(p,n') α
Radionuclide Production Cross Section



50-Sn-110

Incident Energy (MeV)

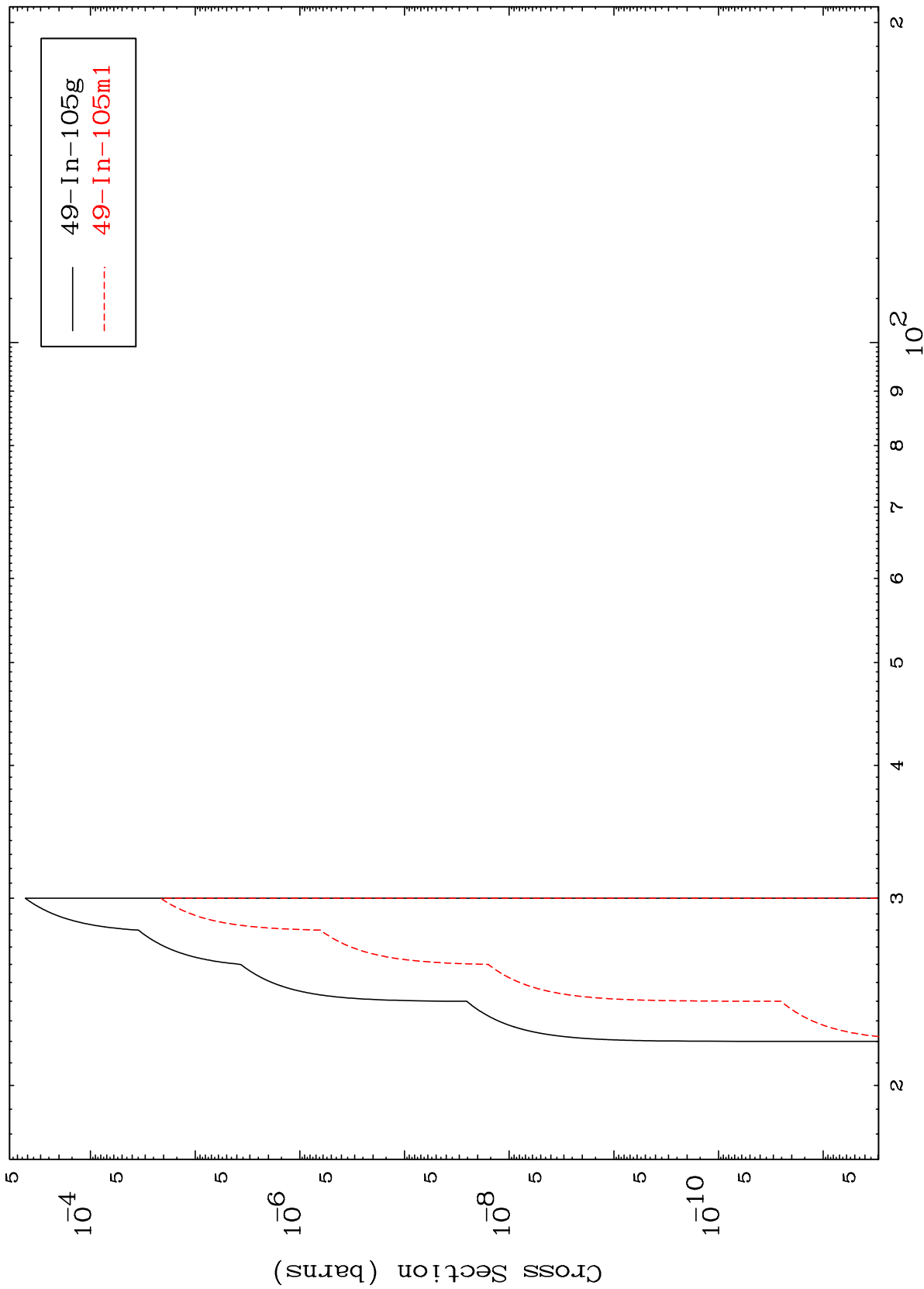
11

MAT 5019

(p,2n) α

50-Sn-110

Radionuclide Production Cross Section



12

Incident Energy (MeV)

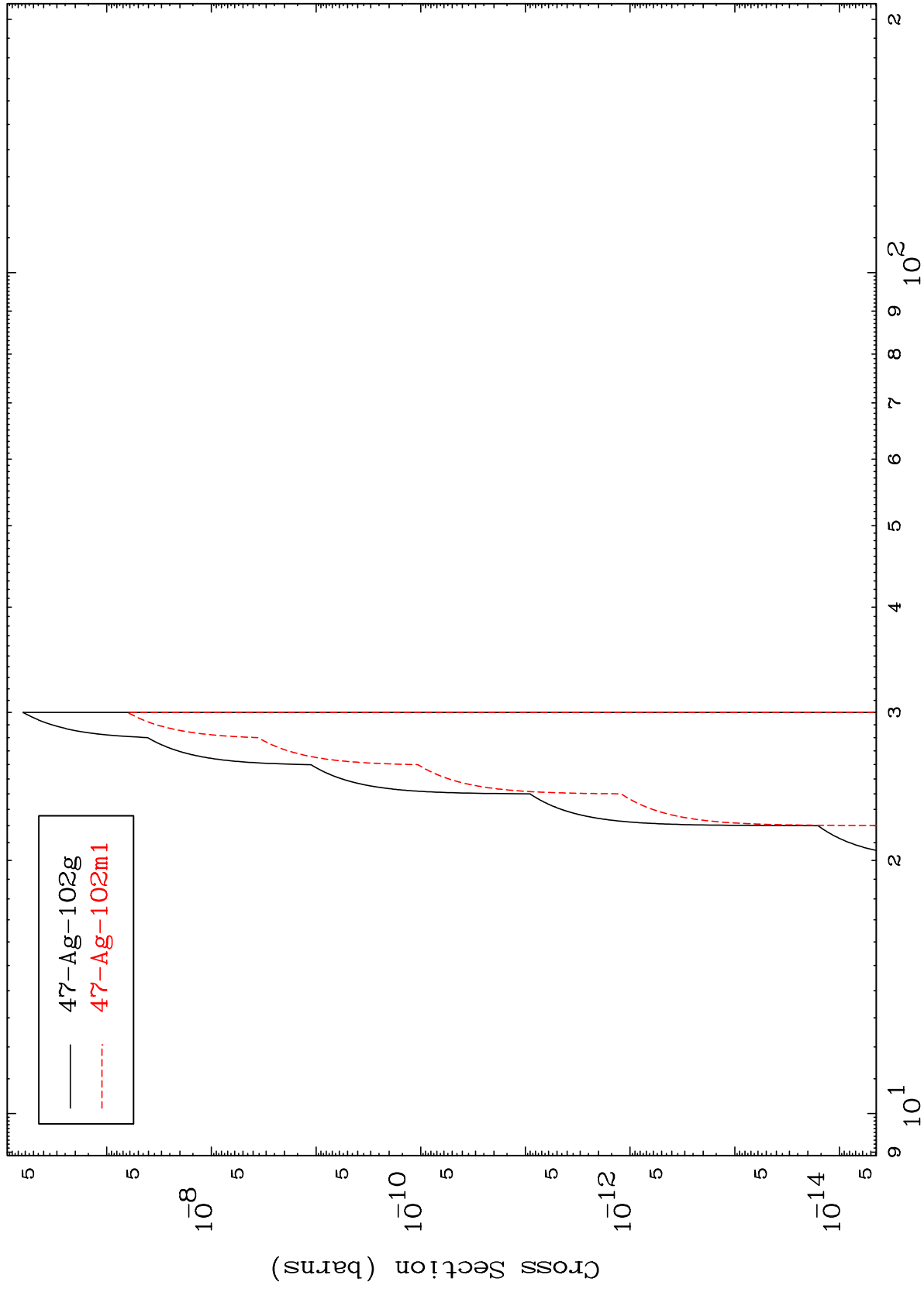
50-Sn-110

MAT 5019

(p,n') 2 α

50-Sn-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

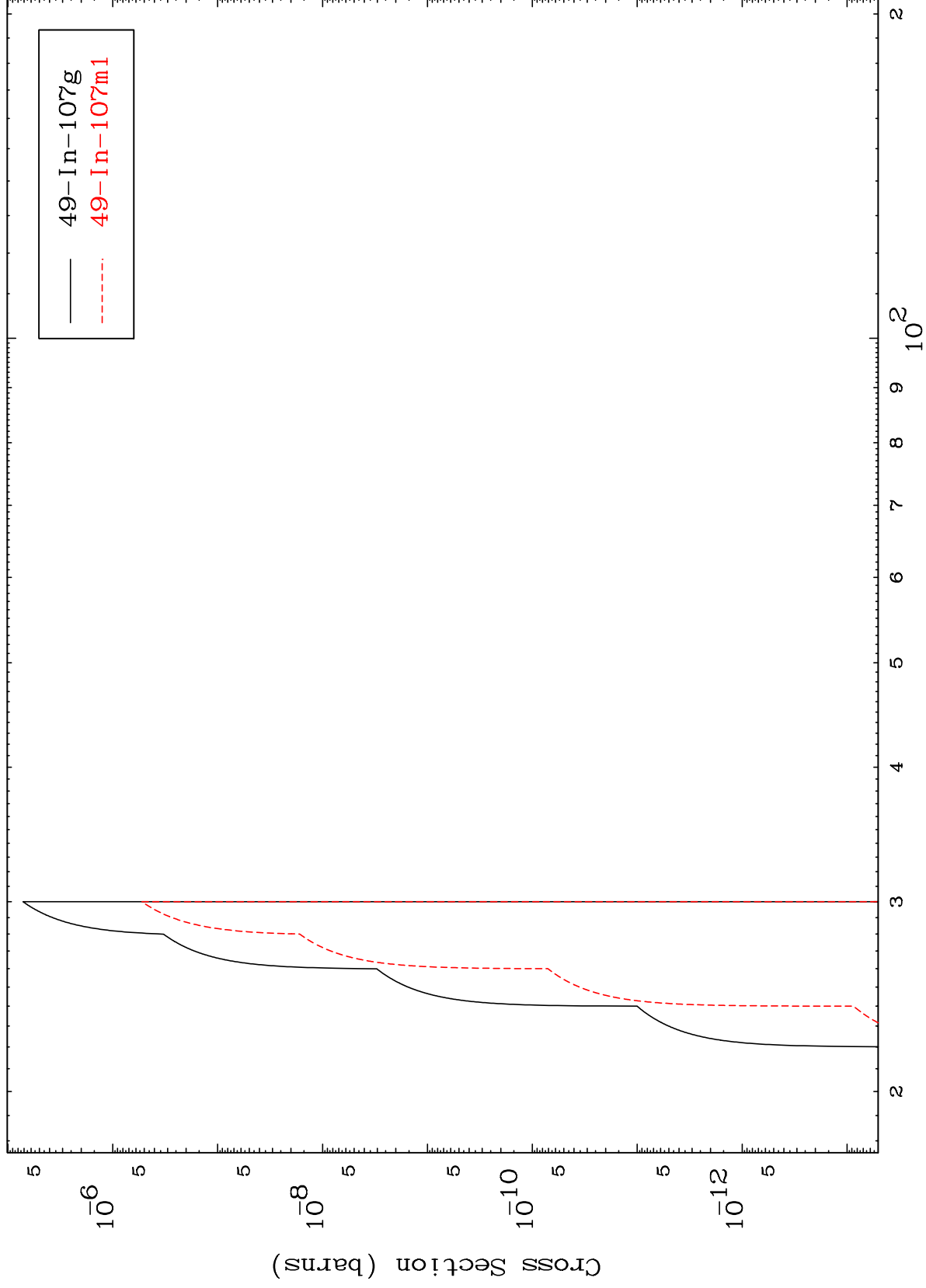
50-Sn-110

MAT 5019

(p,n') He-3

50-Sn-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

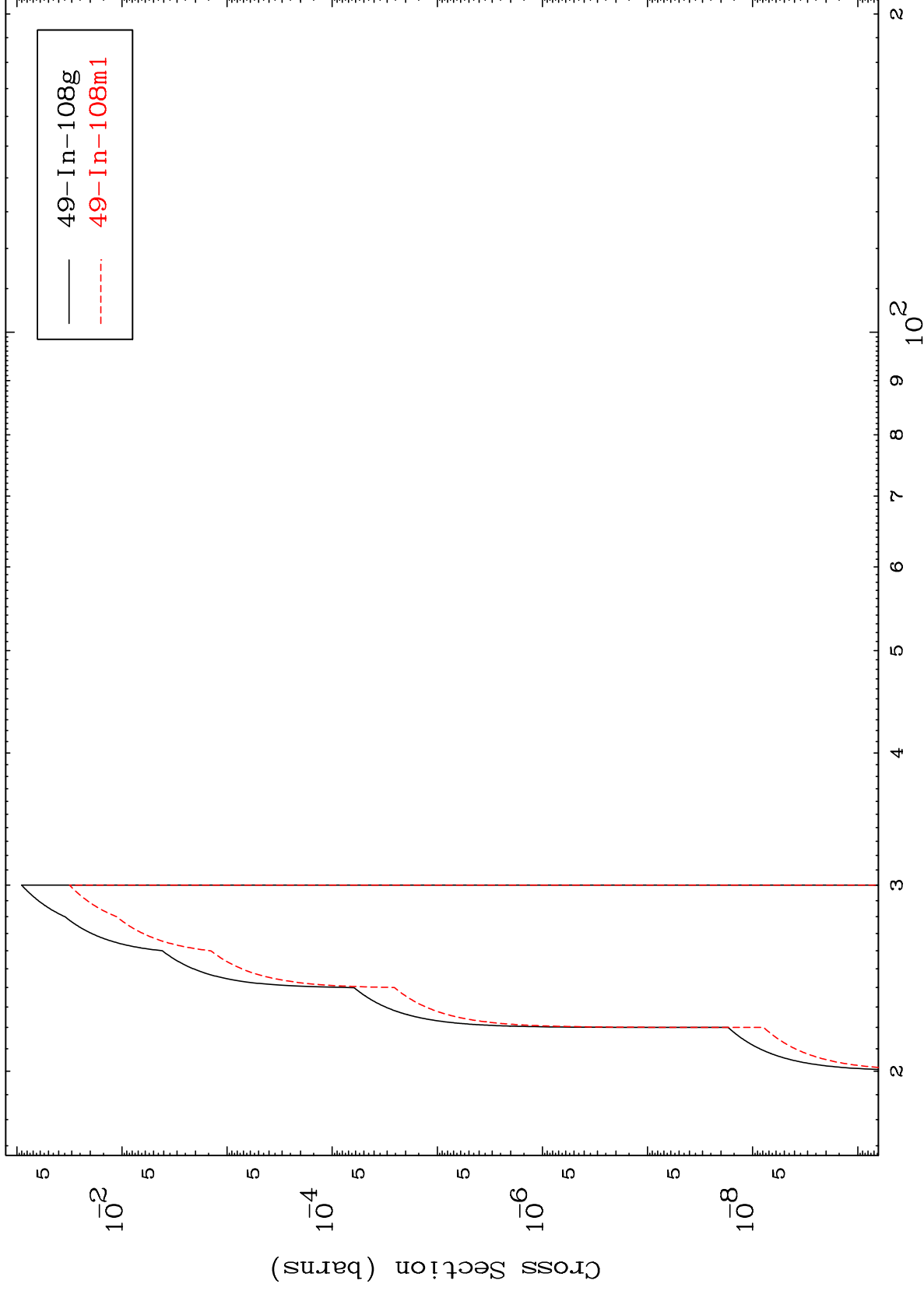
50-Sn-110

MAT 5019

(p,2n) p

50-Sn-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

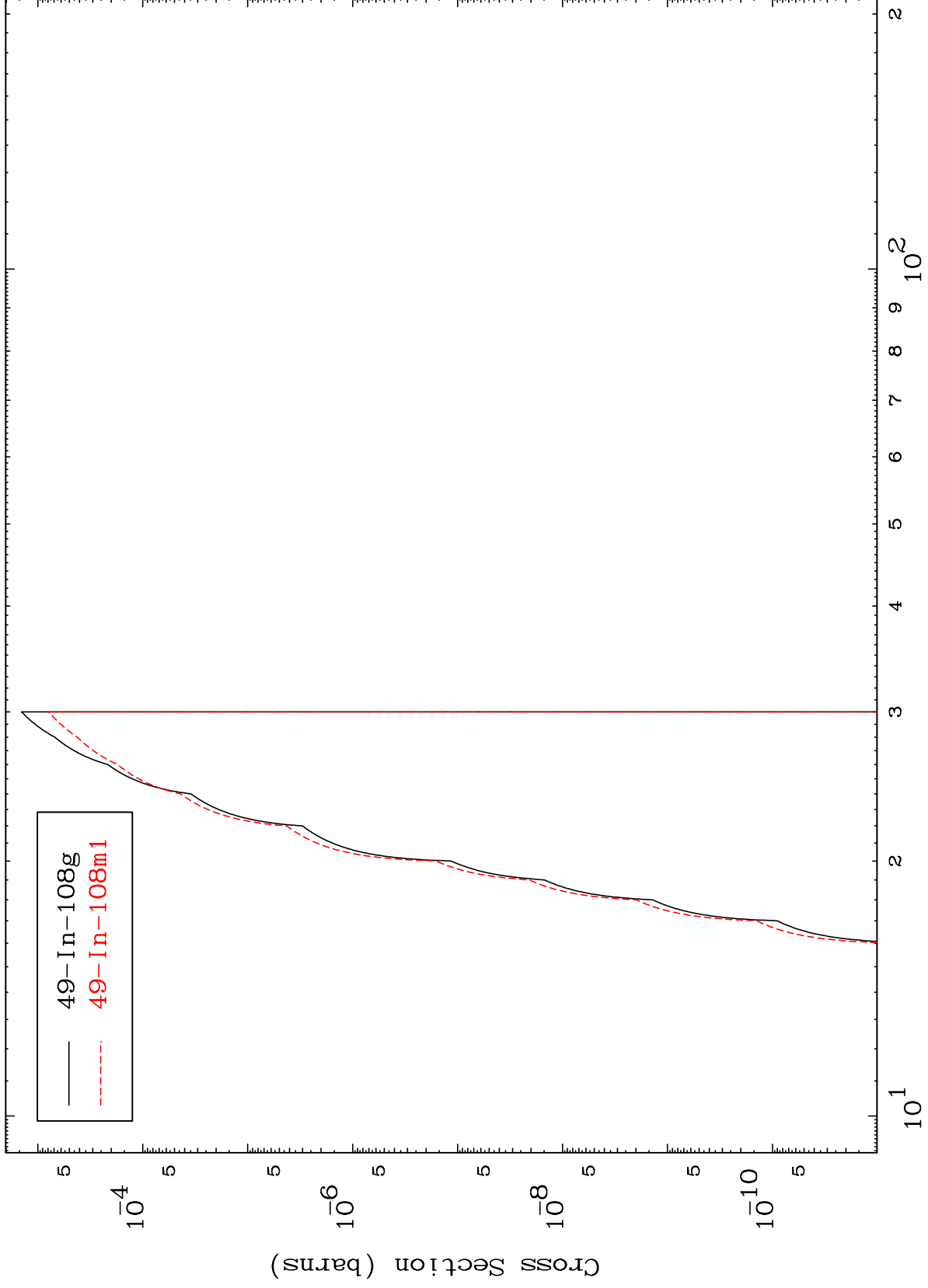
50-Sn-110

MAT 5019

(p,He-3)

50-Sn-110

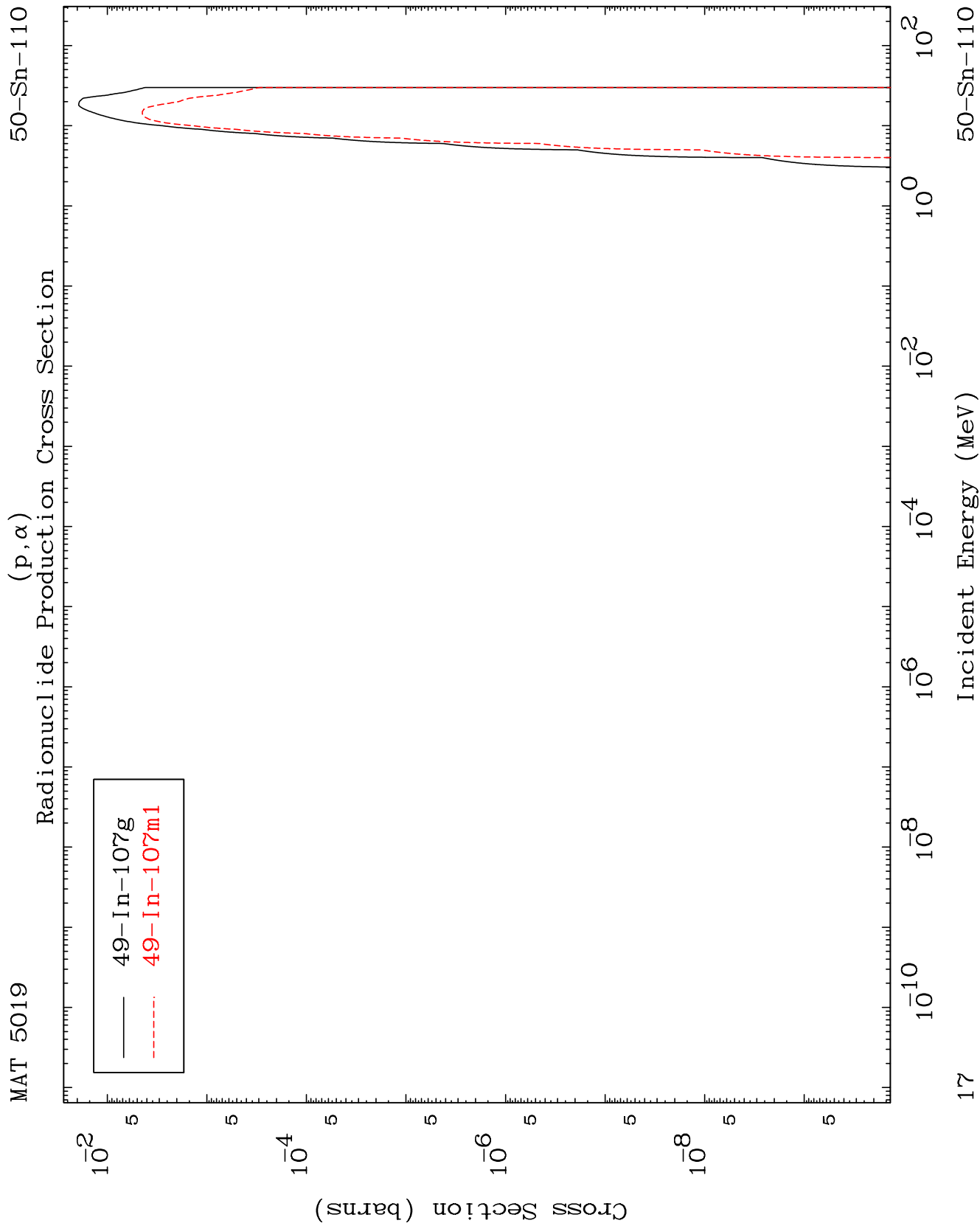
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-110

MAT 5019

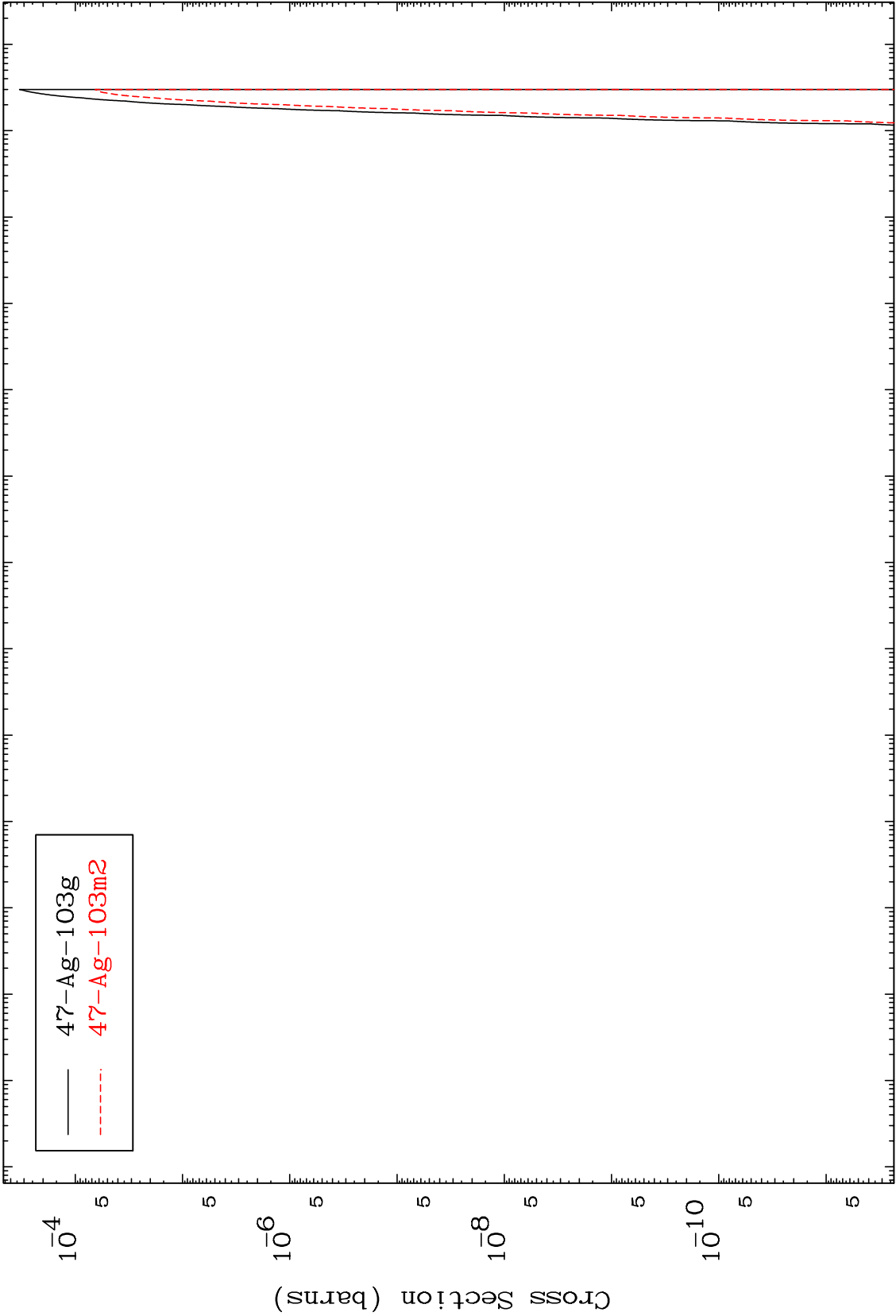
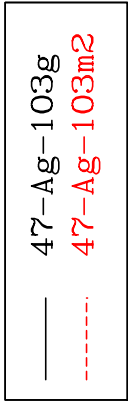


MAT 5019

(p,2α)

50-Sn-110

Radionuclide Production Cross Section



50-Sn-110

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

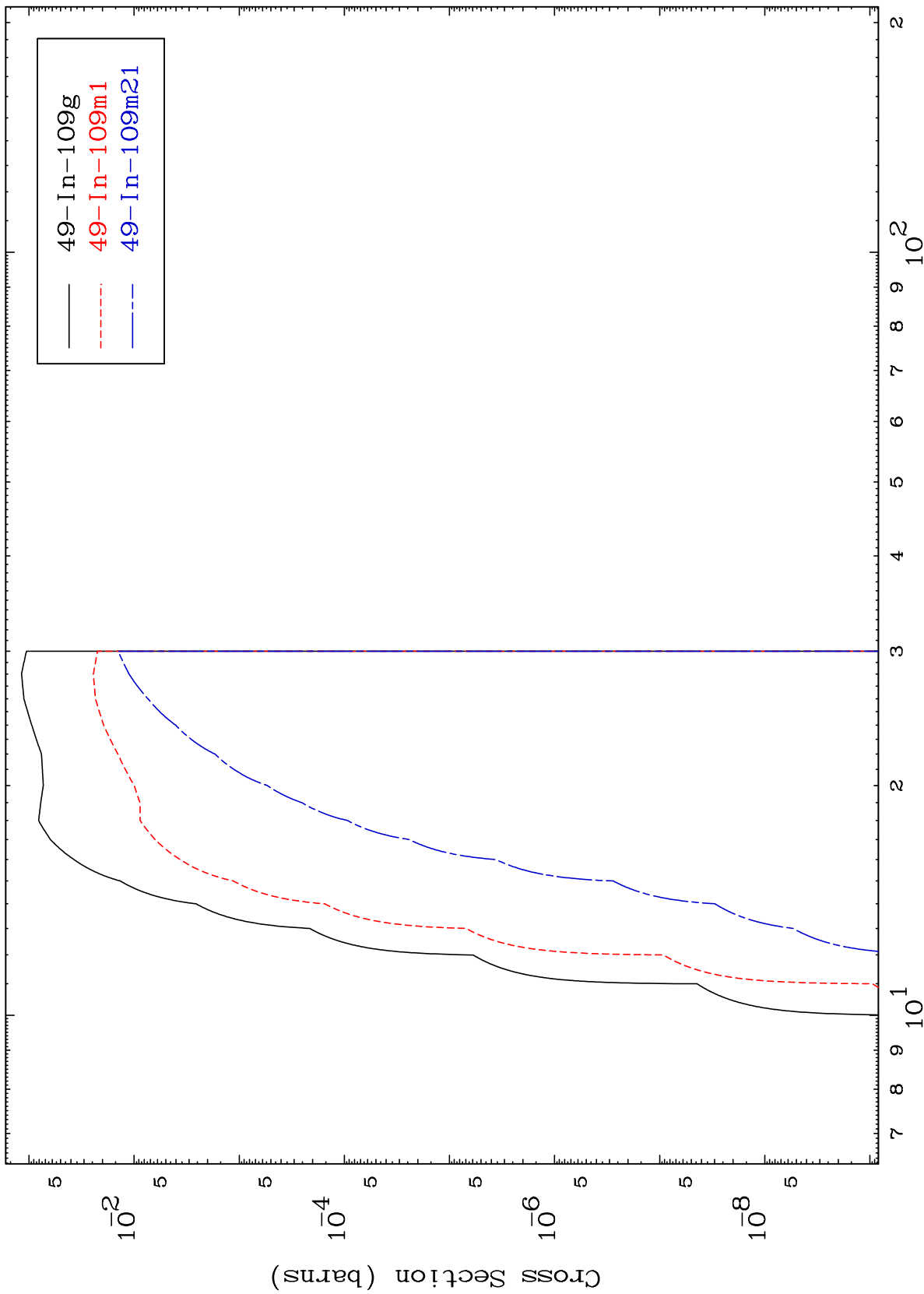
10²

Incident Energy (MeV)

MAT 5019

50-Sn-110

(p,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

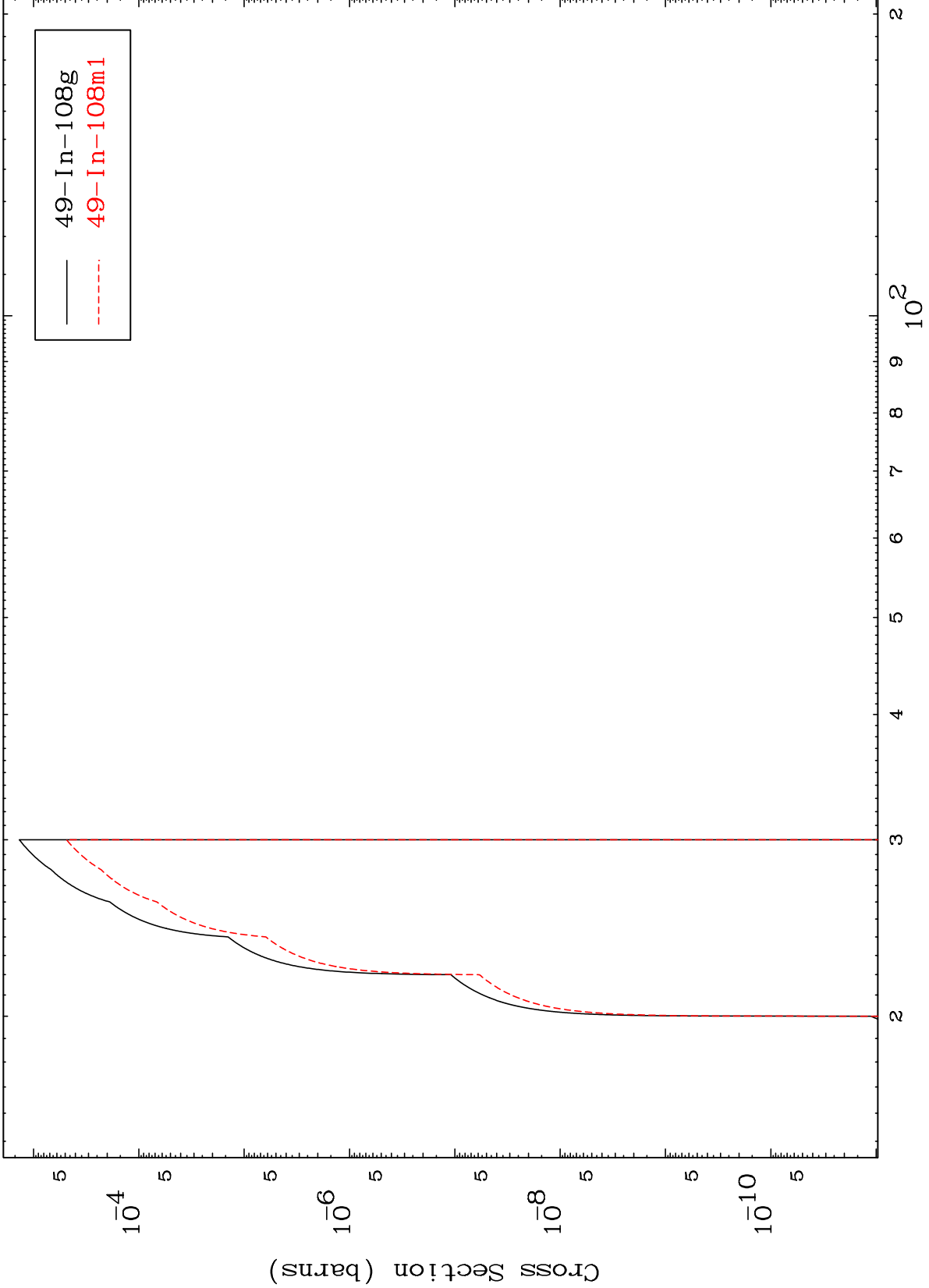
50-Sn-110

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

