

Program EVALPLOT
(Version 2018-1)

by

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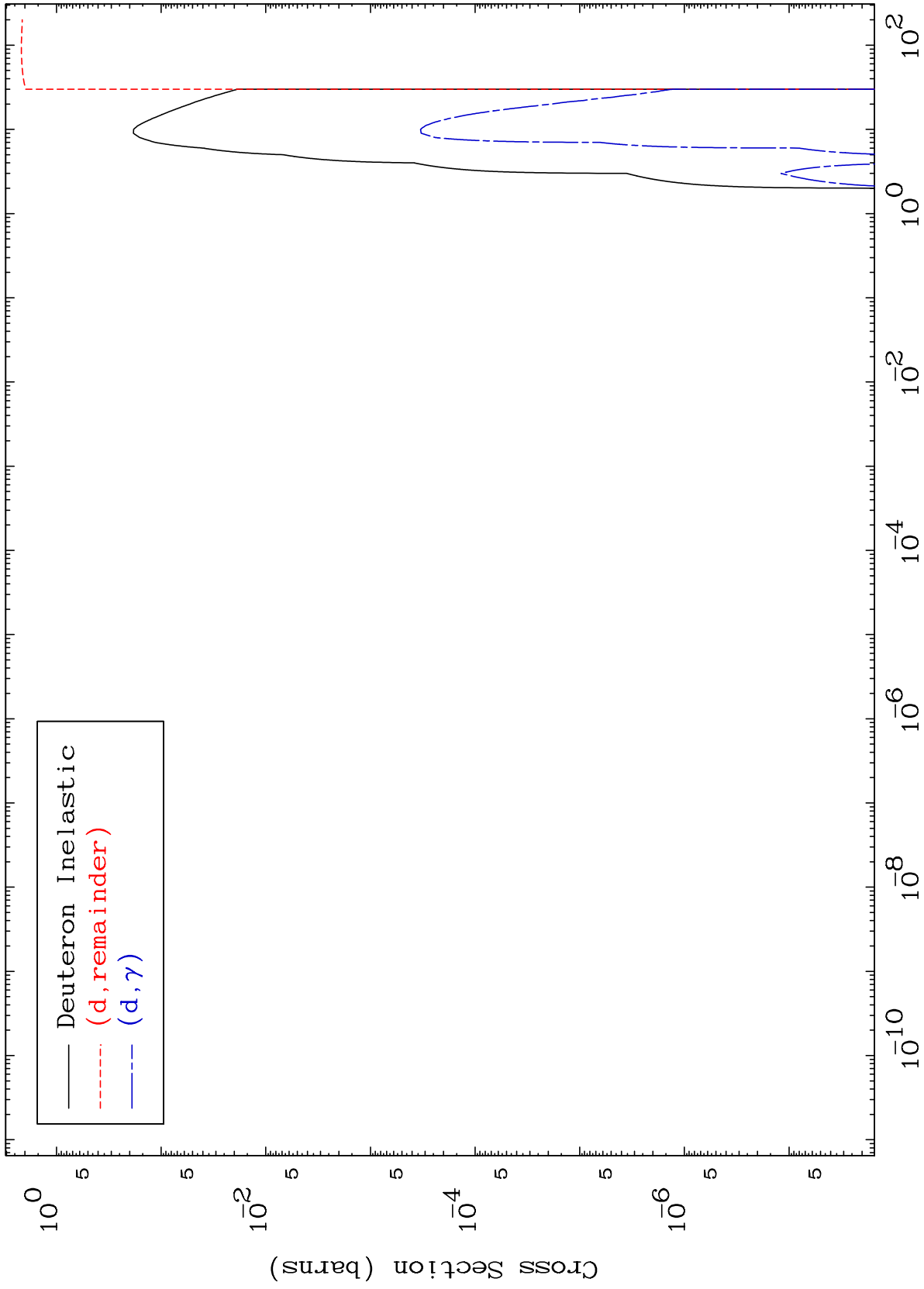
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5019

Deuteron Major
0 Kelvin Cross Sections

50-Sn-110



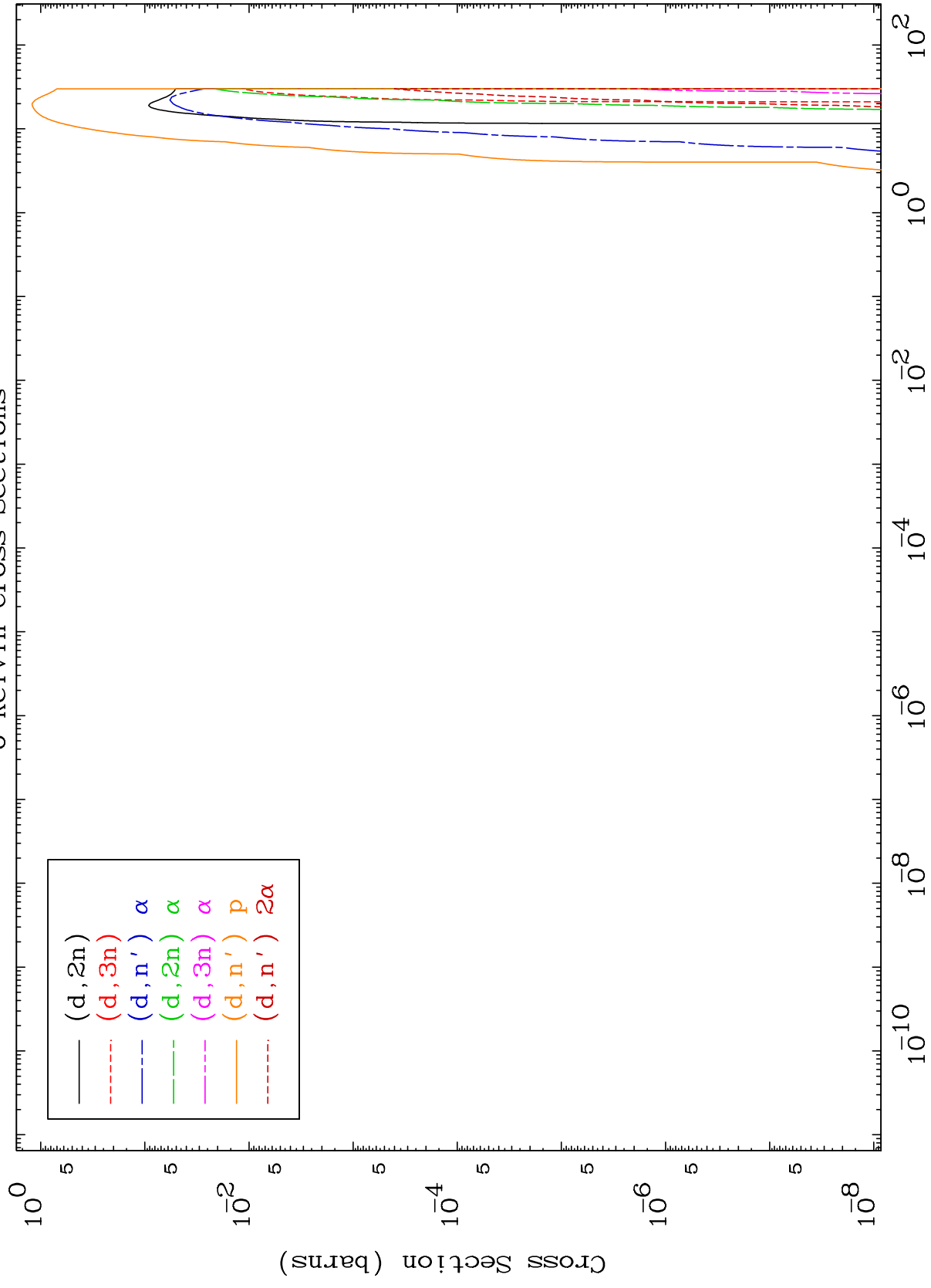
1

50-Sn-110

MAT 5019

Deuteron Neutron Production
0 Kelvin Cross Sections

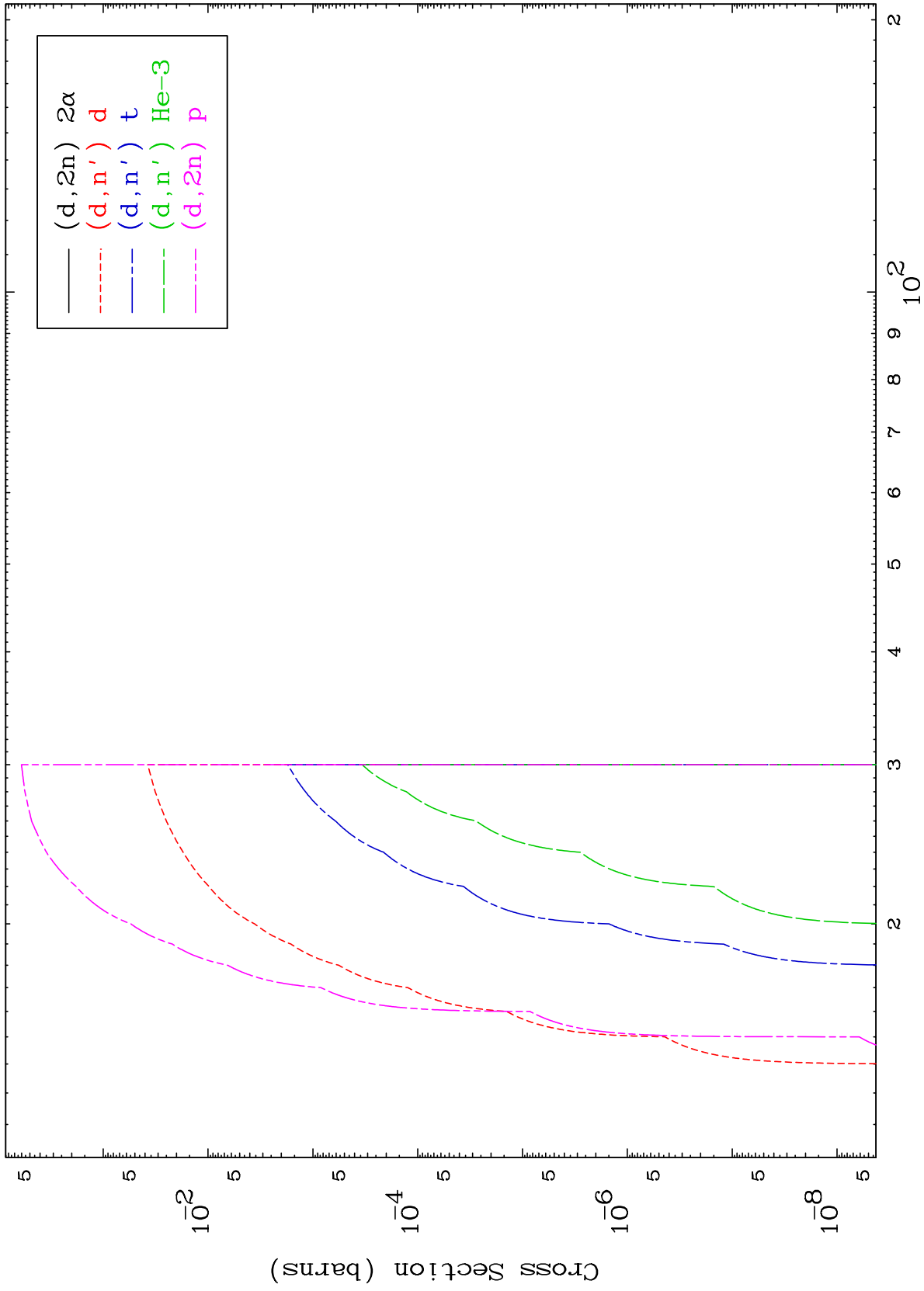
50-Sn-110



2

Incident Energy (MeV)

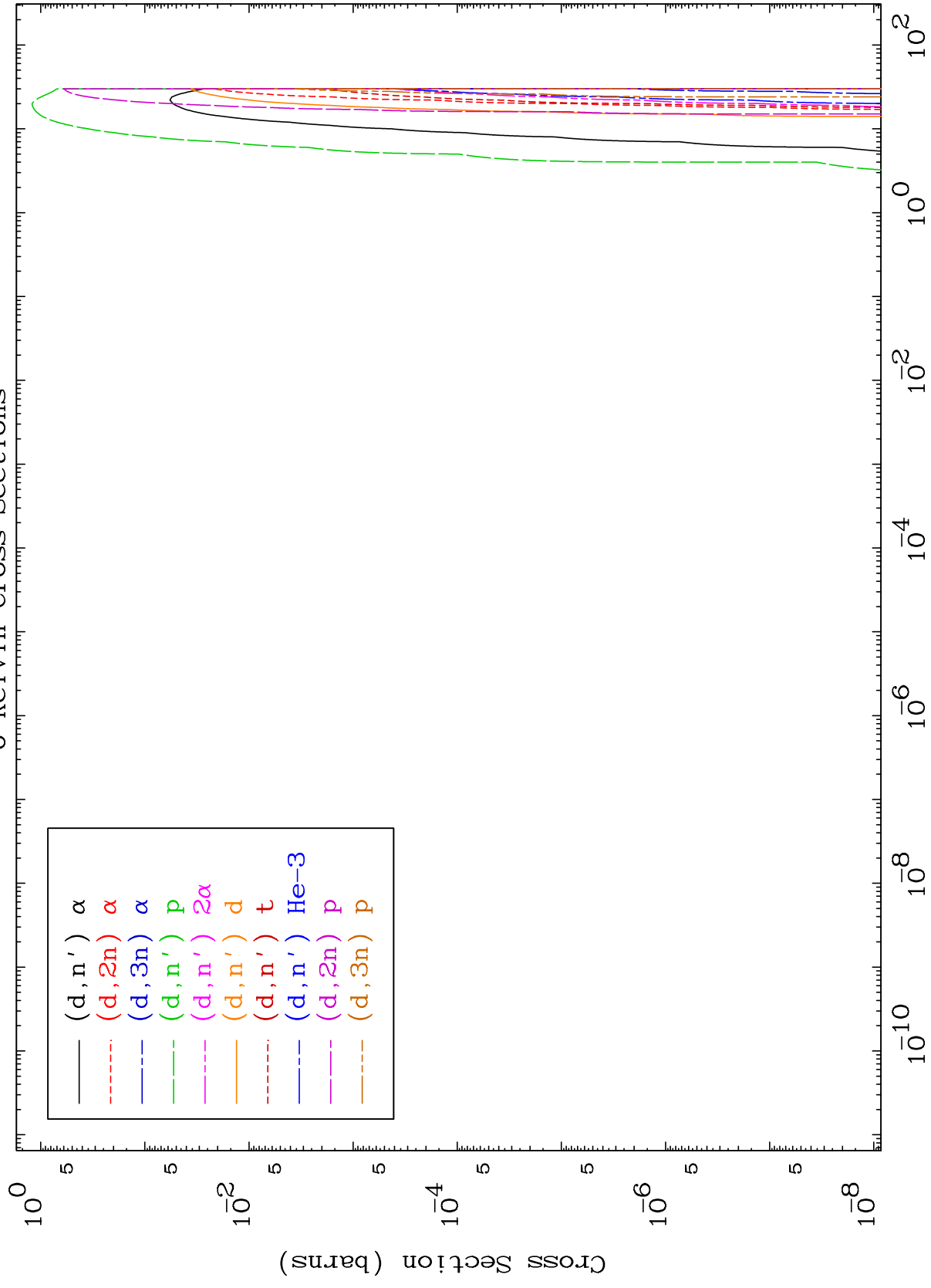
50-Sn-110



MAT 5019

Deuteron Charged Particle
0 Kelvin Cross Sections

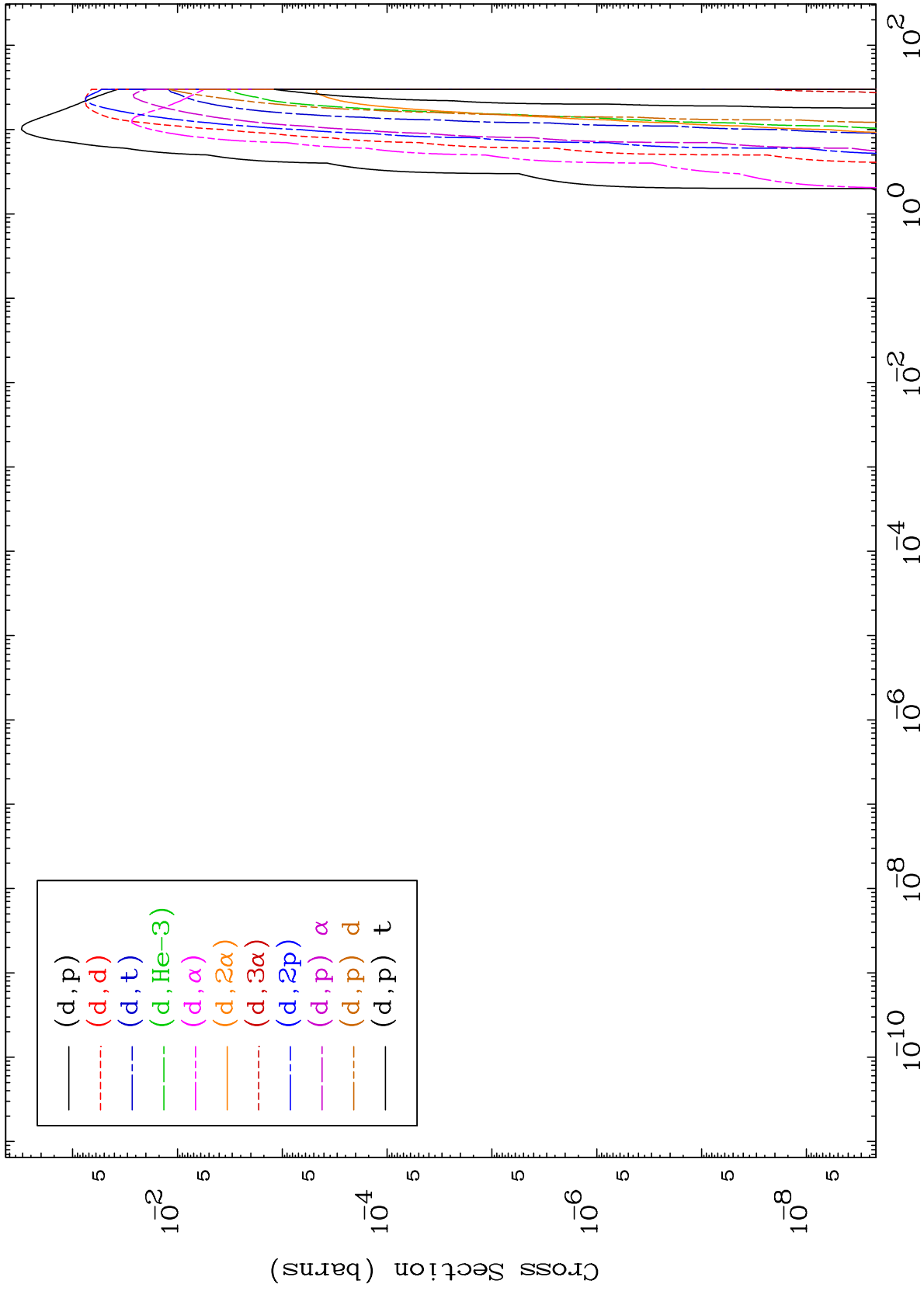
50-Sn-110



MAT 5019

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-110



5

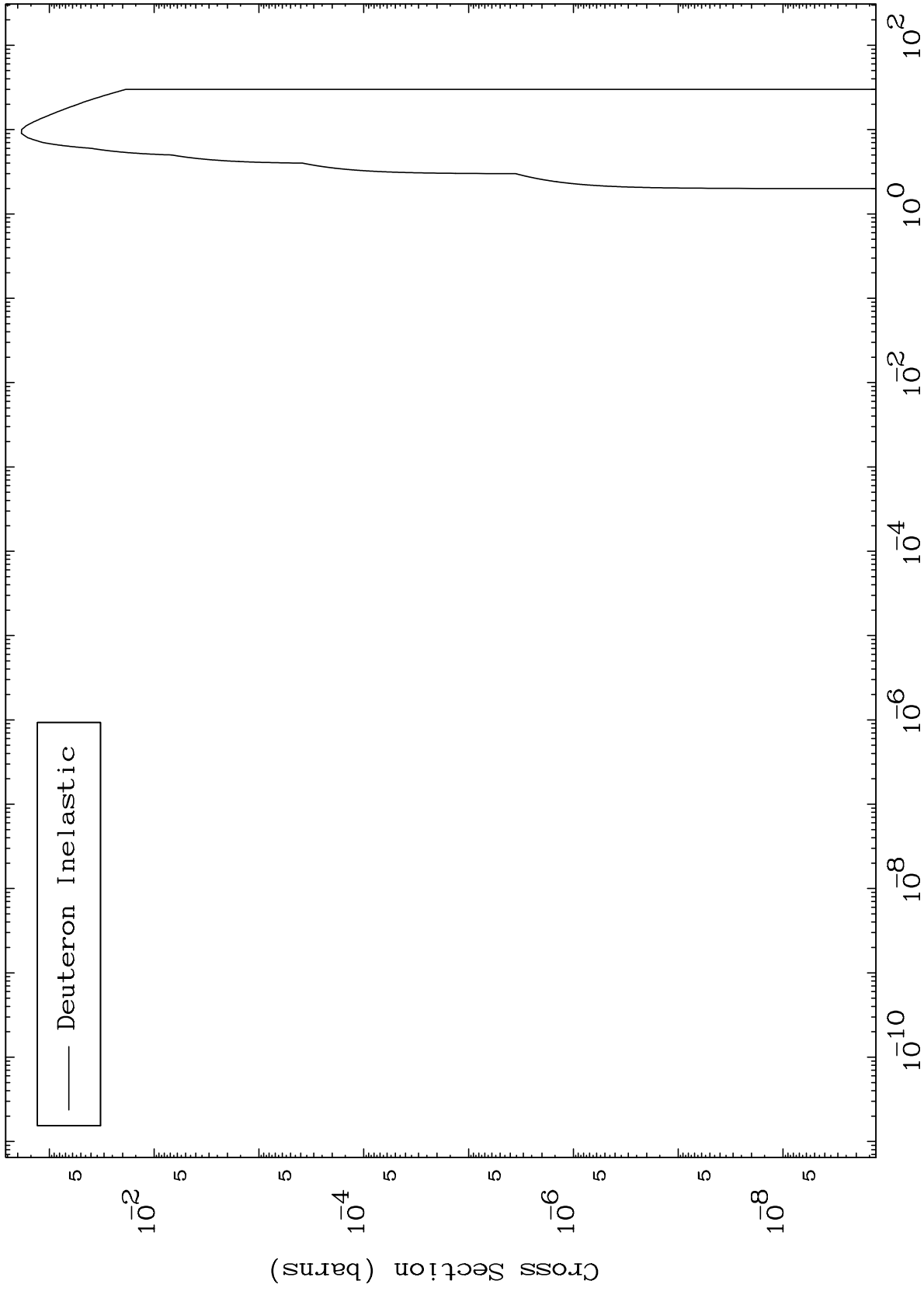
Incident Energy (MeV)

50-Sn-110

MAT 5019

(d,n') Level
0 Kelvin Cross Sections

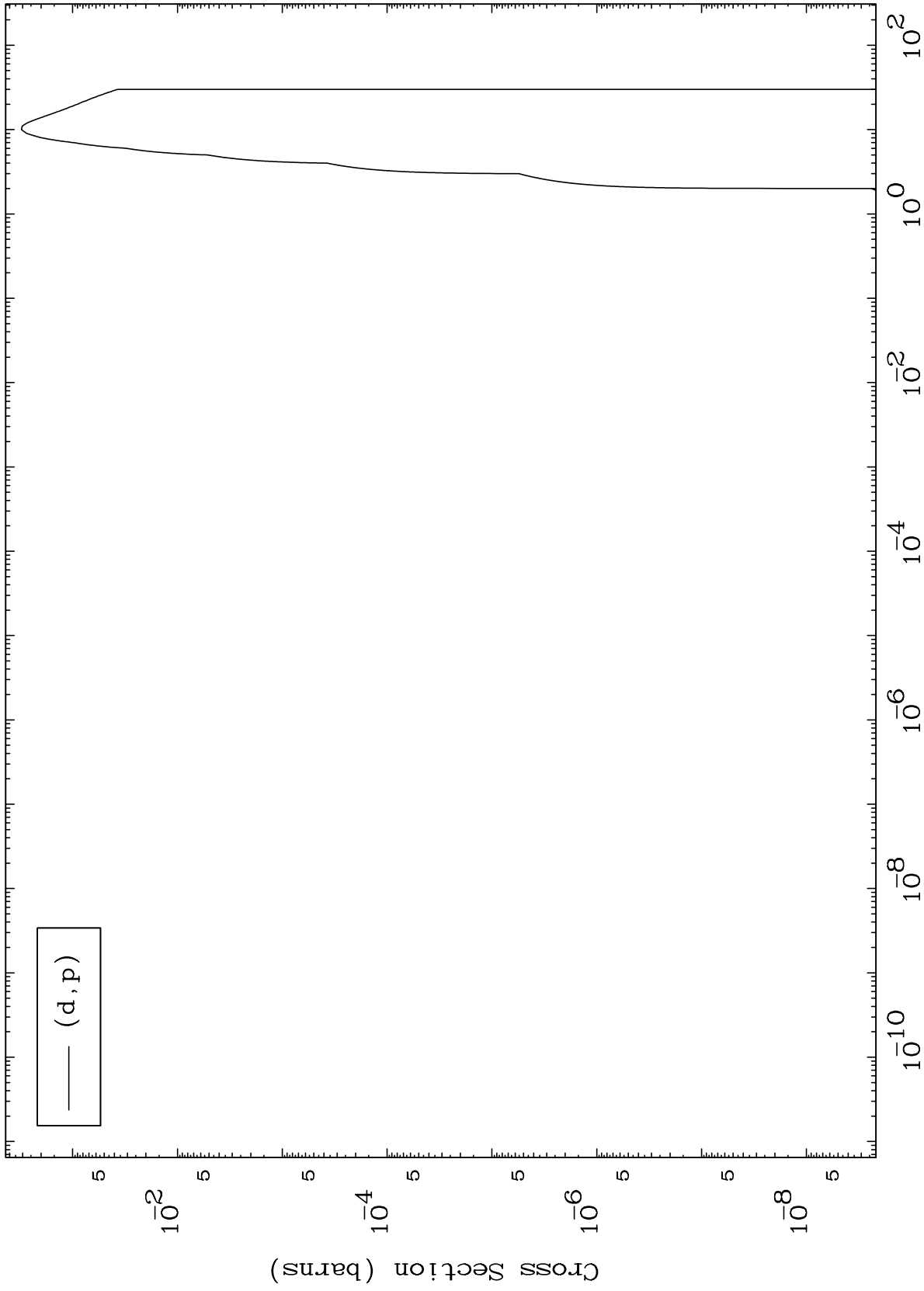
50-Sn-110



MAT 5019

(d,p) Levels
0 Kelvin Cross Sections

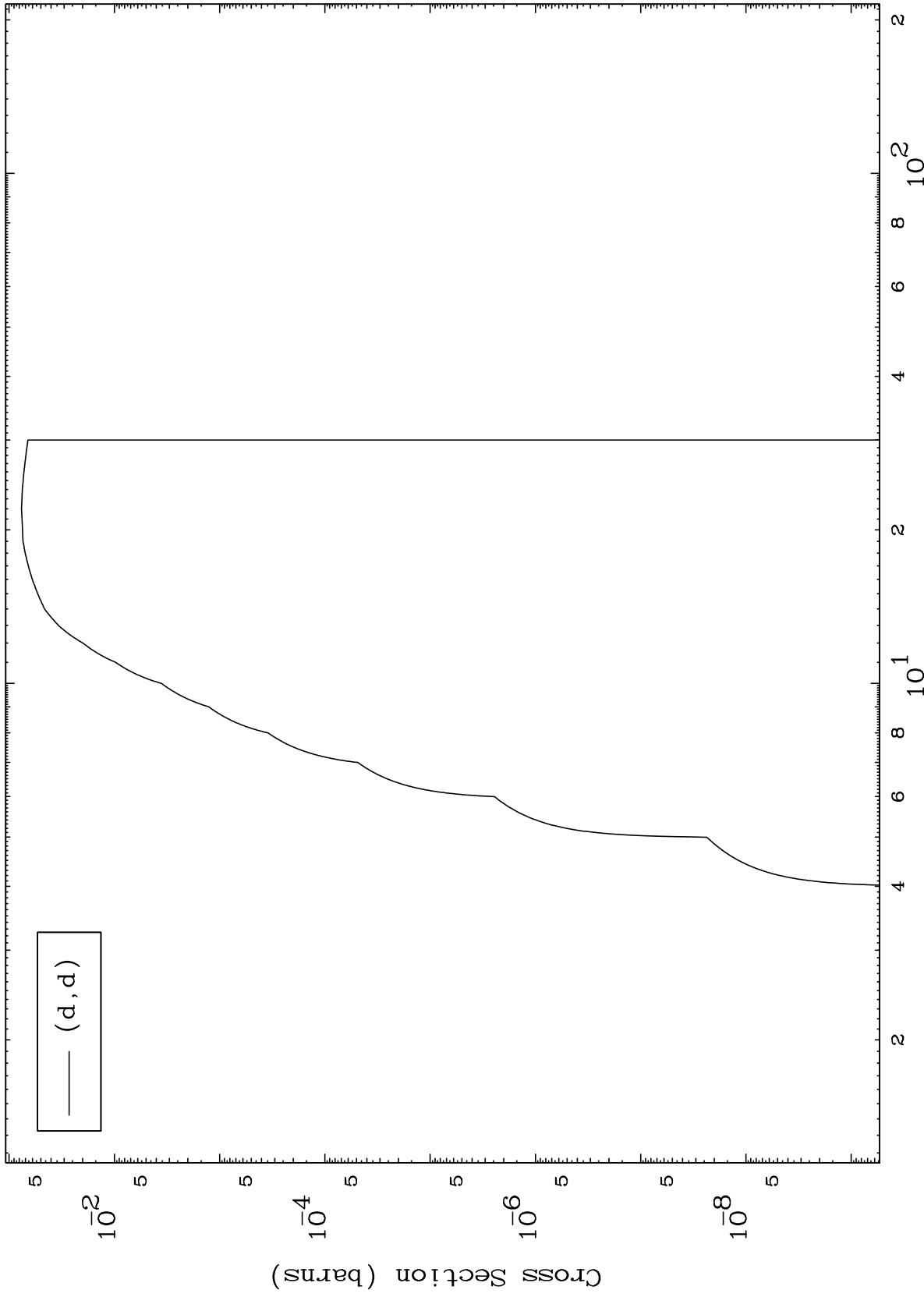
50-Sn-110



MAT 5019

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-110



8

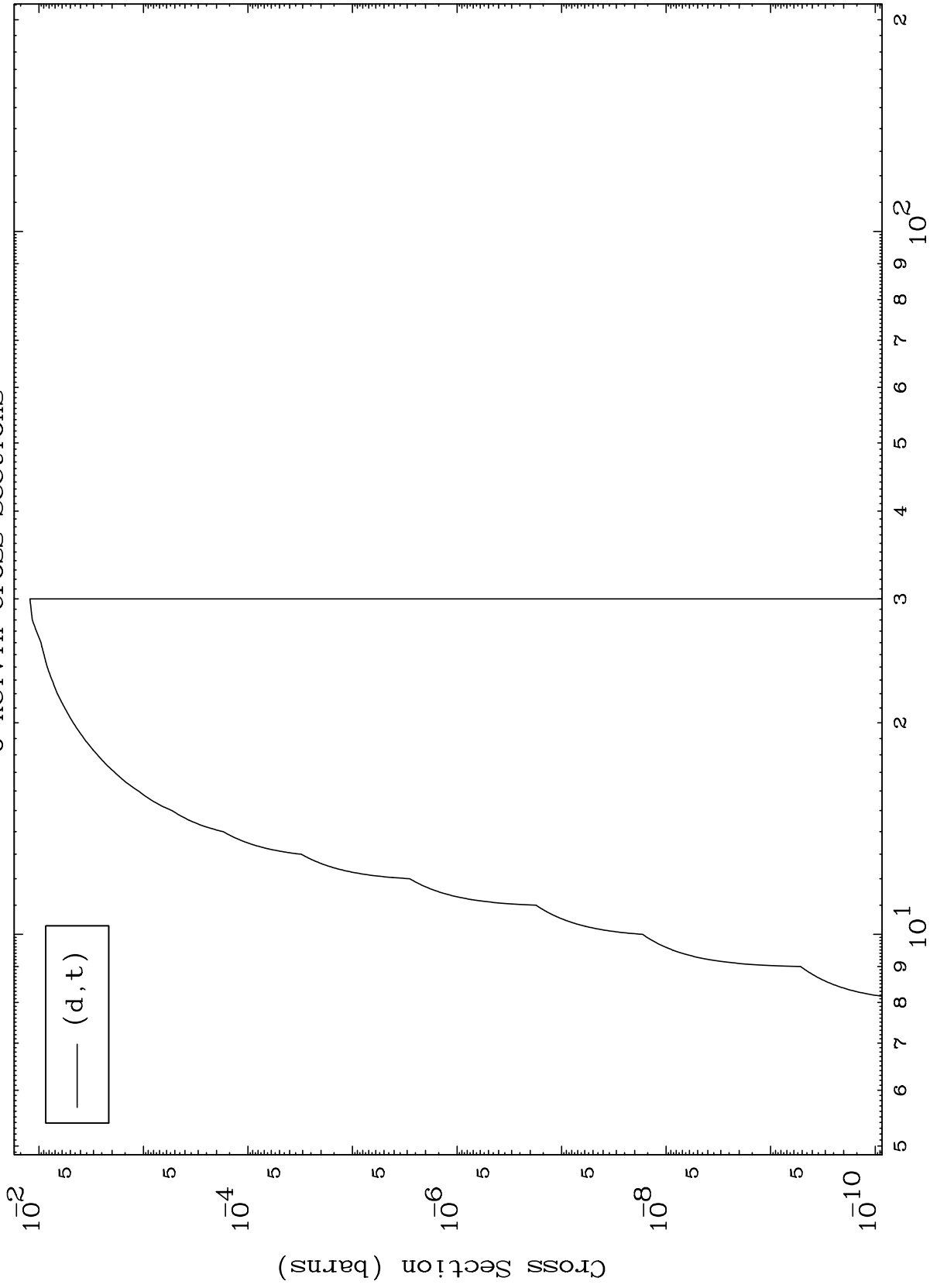
Incident Energy (MeV)

50-Sn-110

MAT 5019

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-110



9

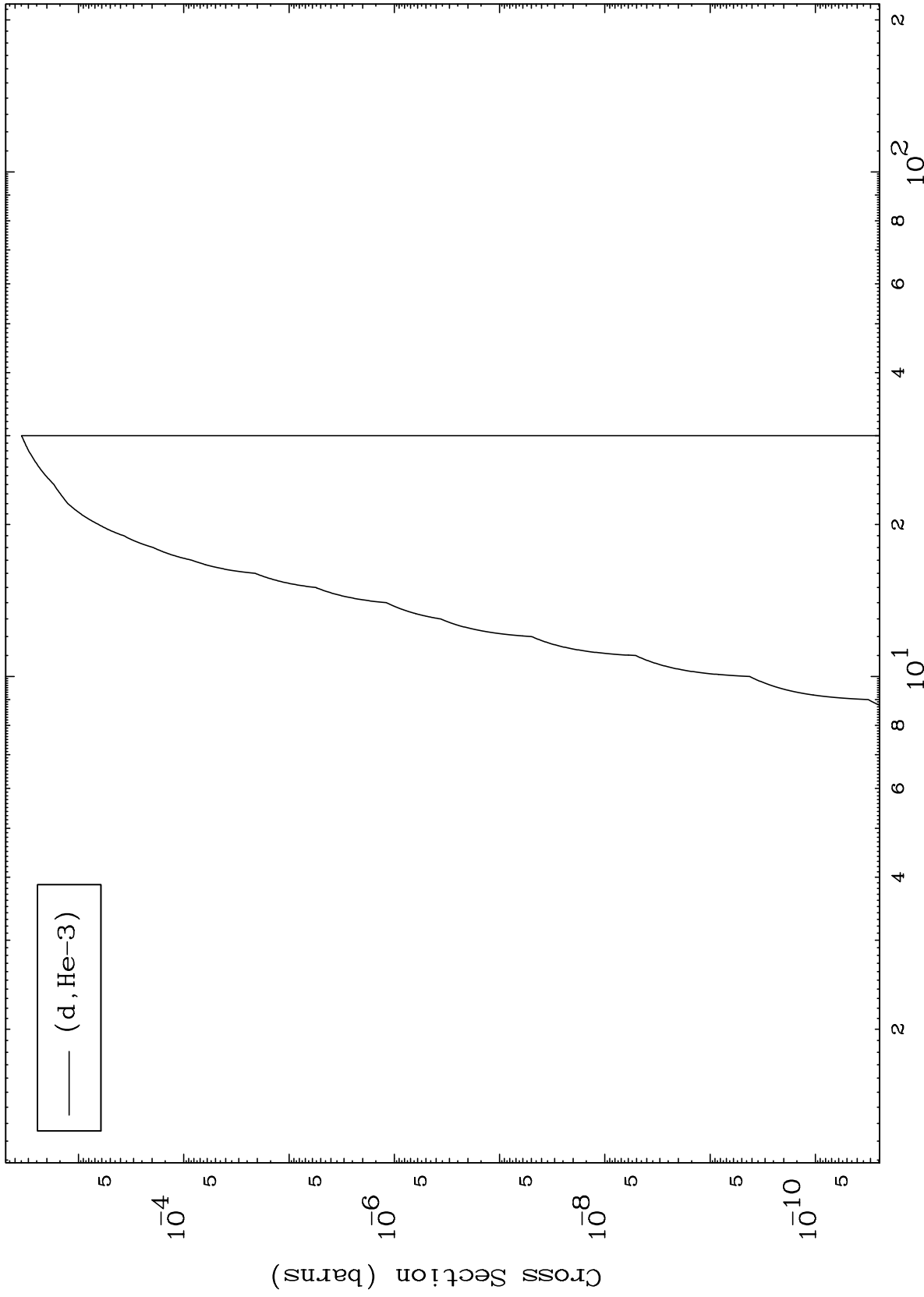
Incident Energy (MeV)

50-Sn-110

MAT 5019

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-110



10

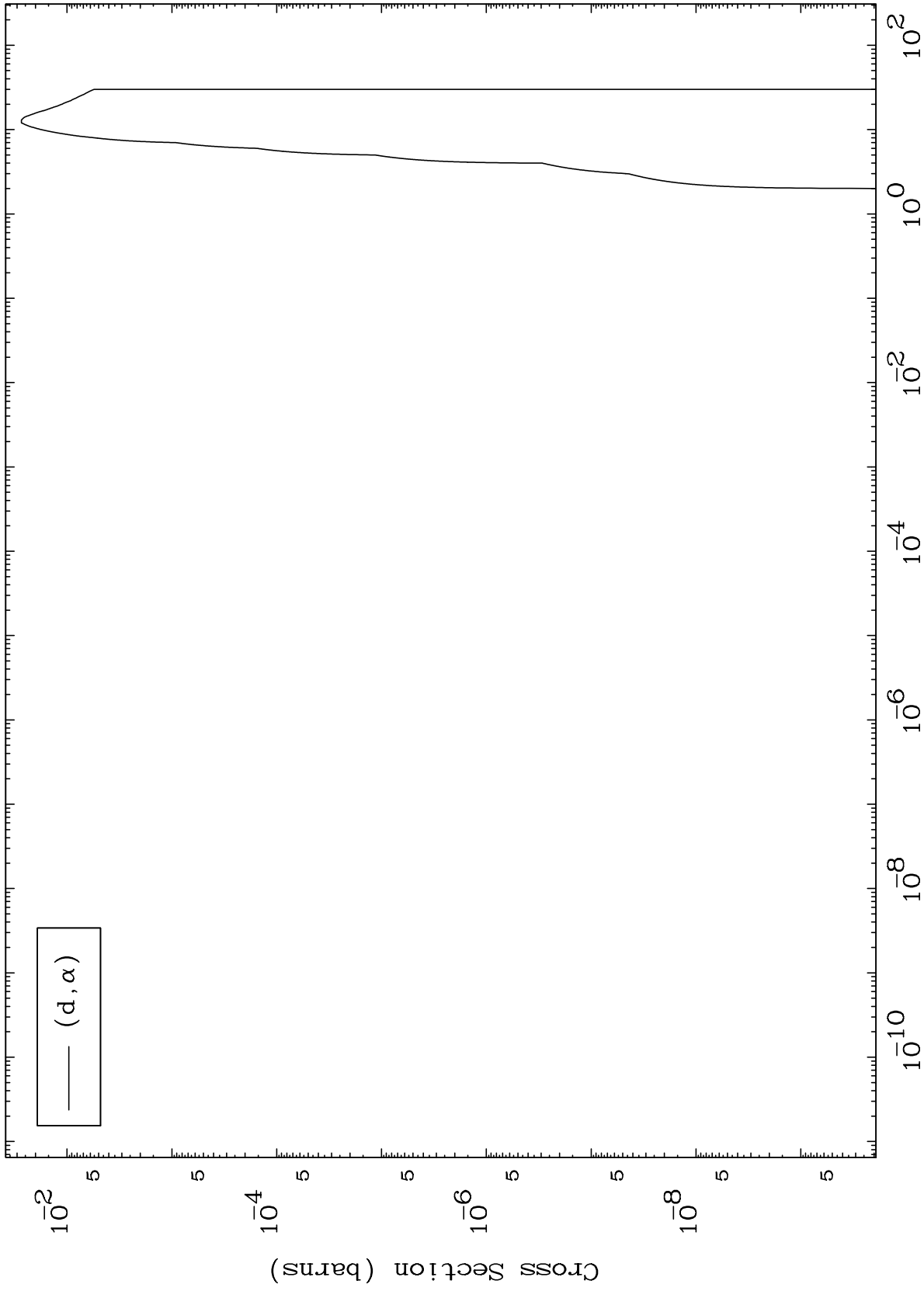
Incident Energy (MeV)

50-Sn-110

MAT 5019

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-110



11

Incident Energy (MeV)

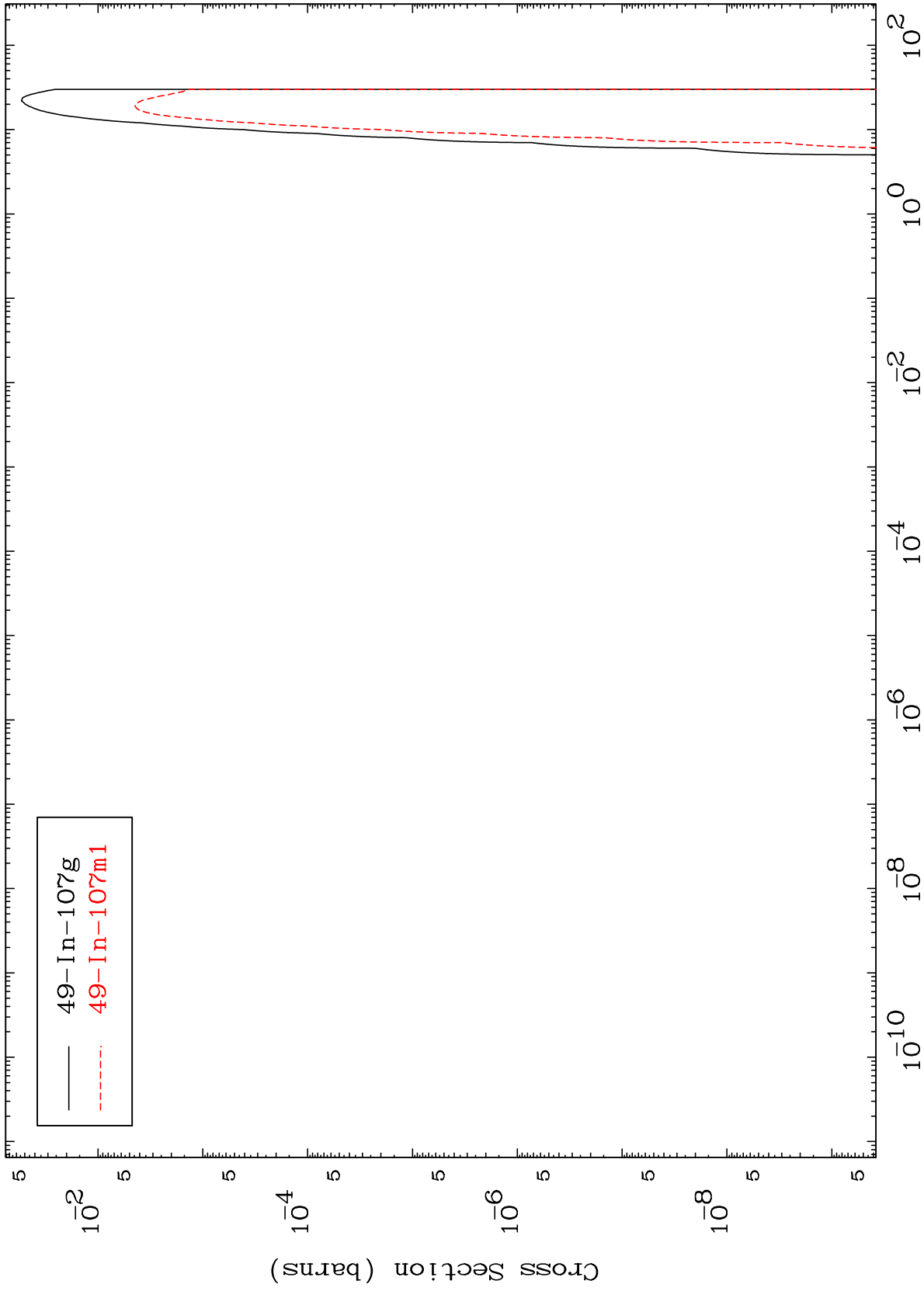
50-Sn-110

MAT 5019

(d,n') α

50-Sn-110

Radionuclide Production Cross Section

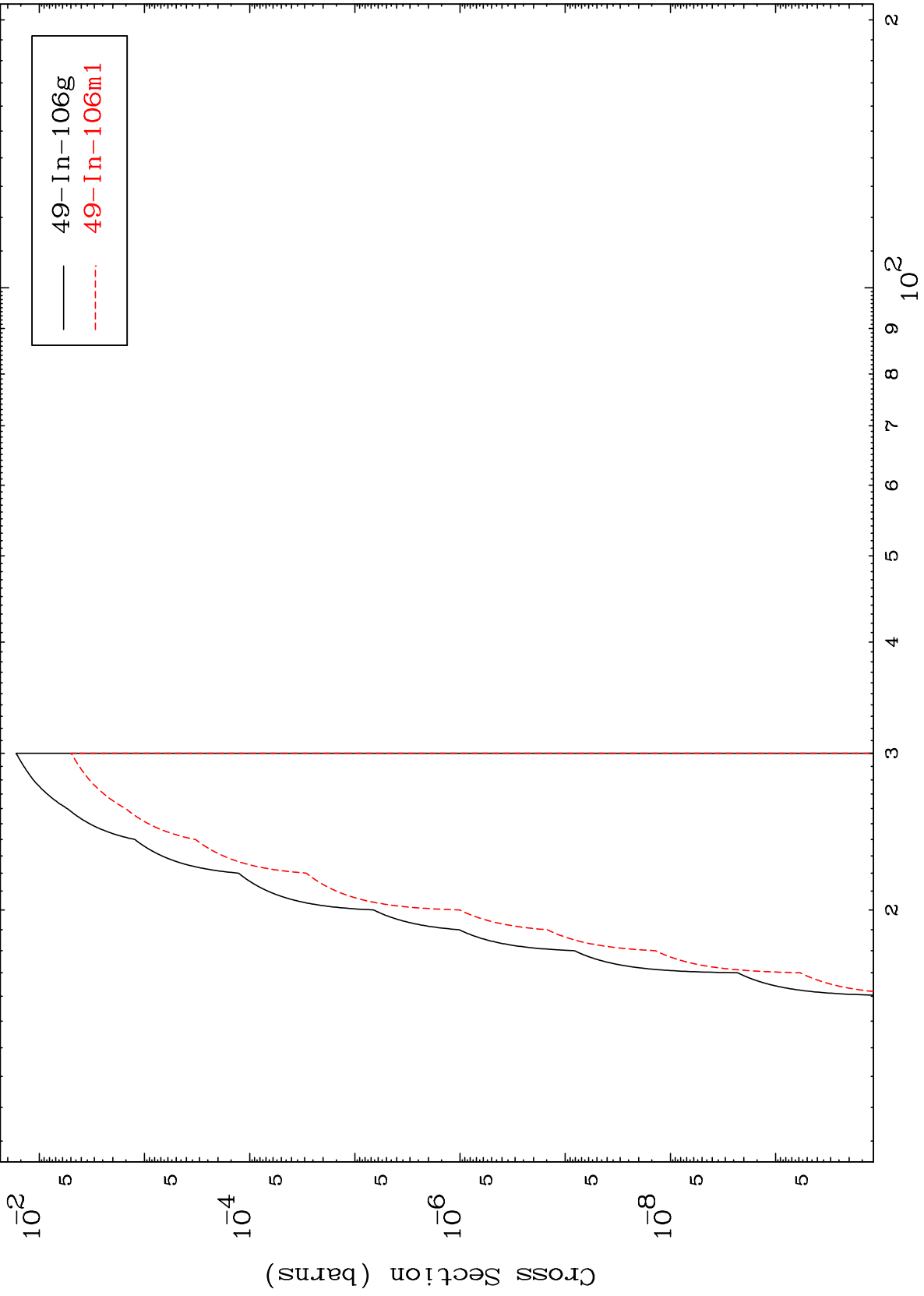


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(d,2n) α

50-Sn-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

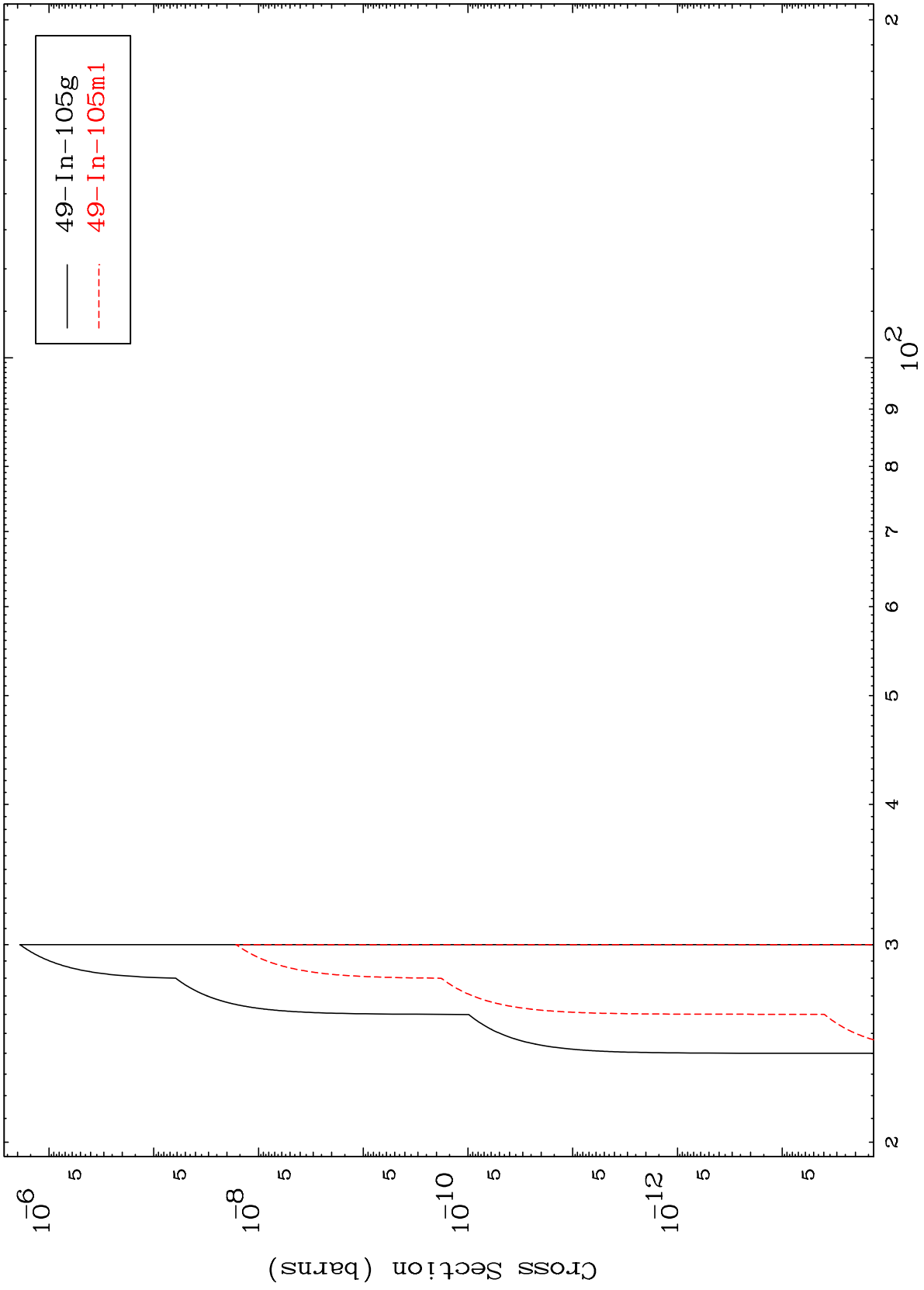
50-Sn-110

MAT 5019

(d,3n) α

50-Sn-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

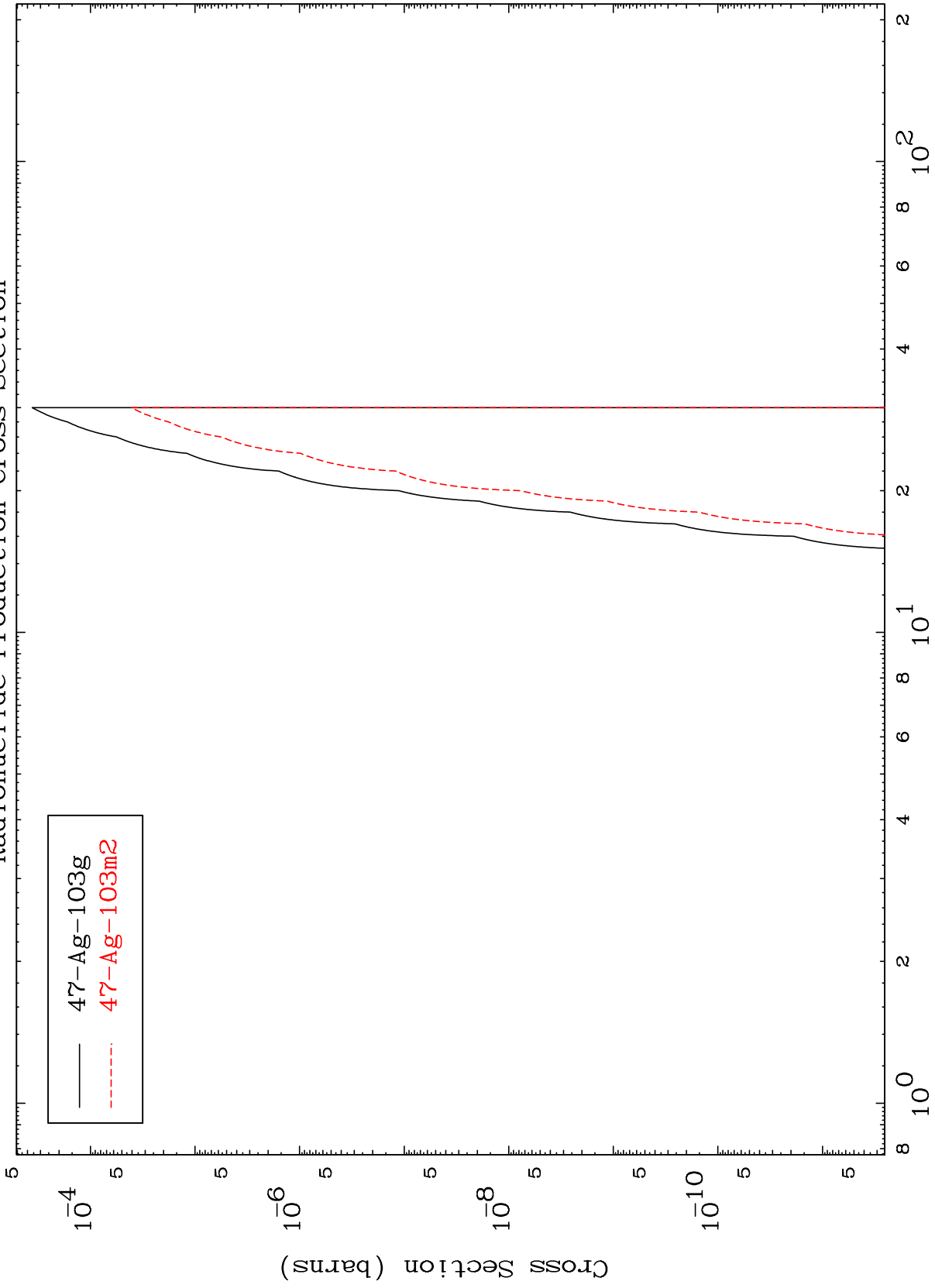
50-Sn-110

MAT 5019

(d,n') 2 α

50-Sn-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

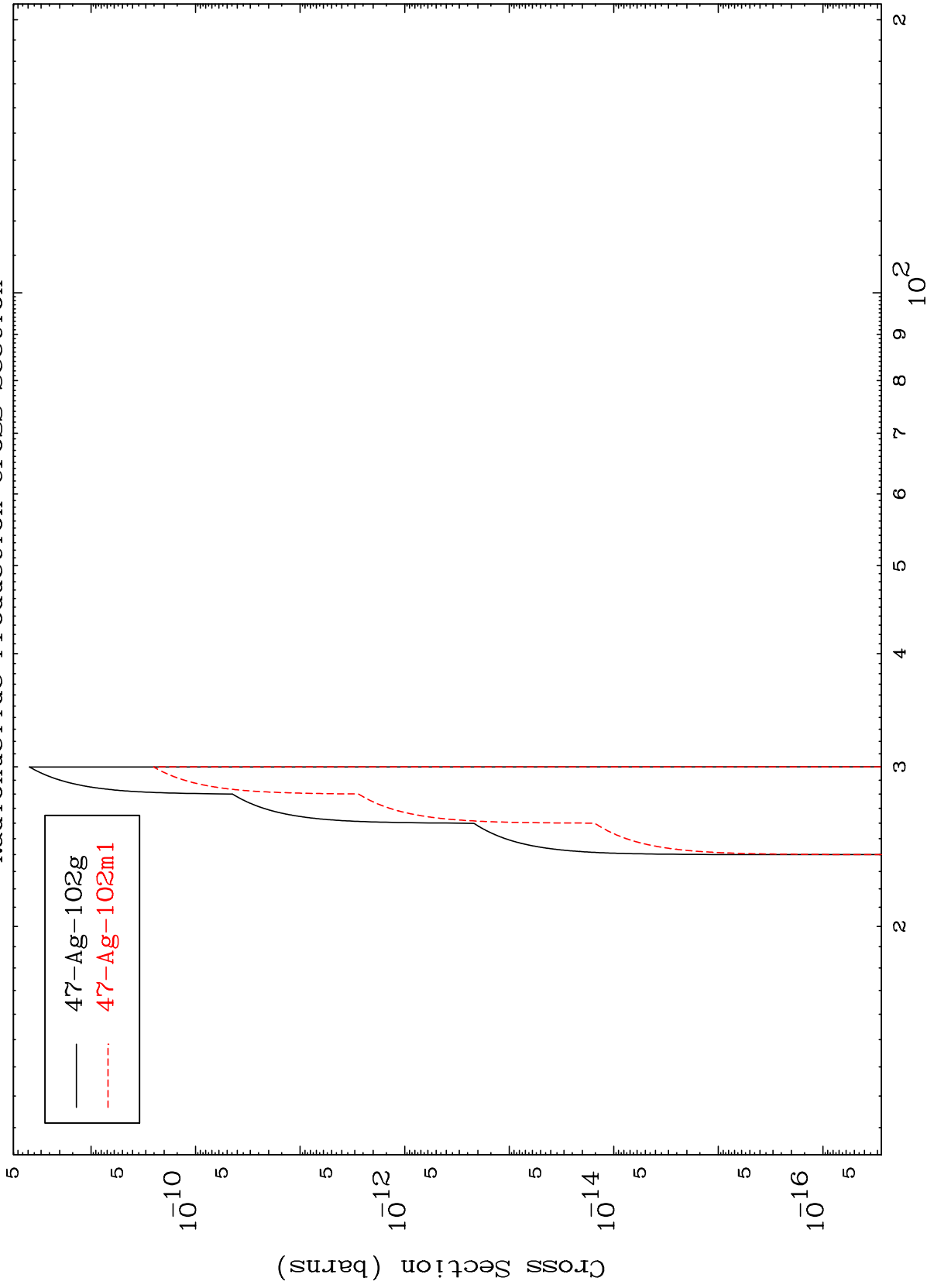
50-Sn-110

MAT 5019

(d,2n) 2 α

50-Sn-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

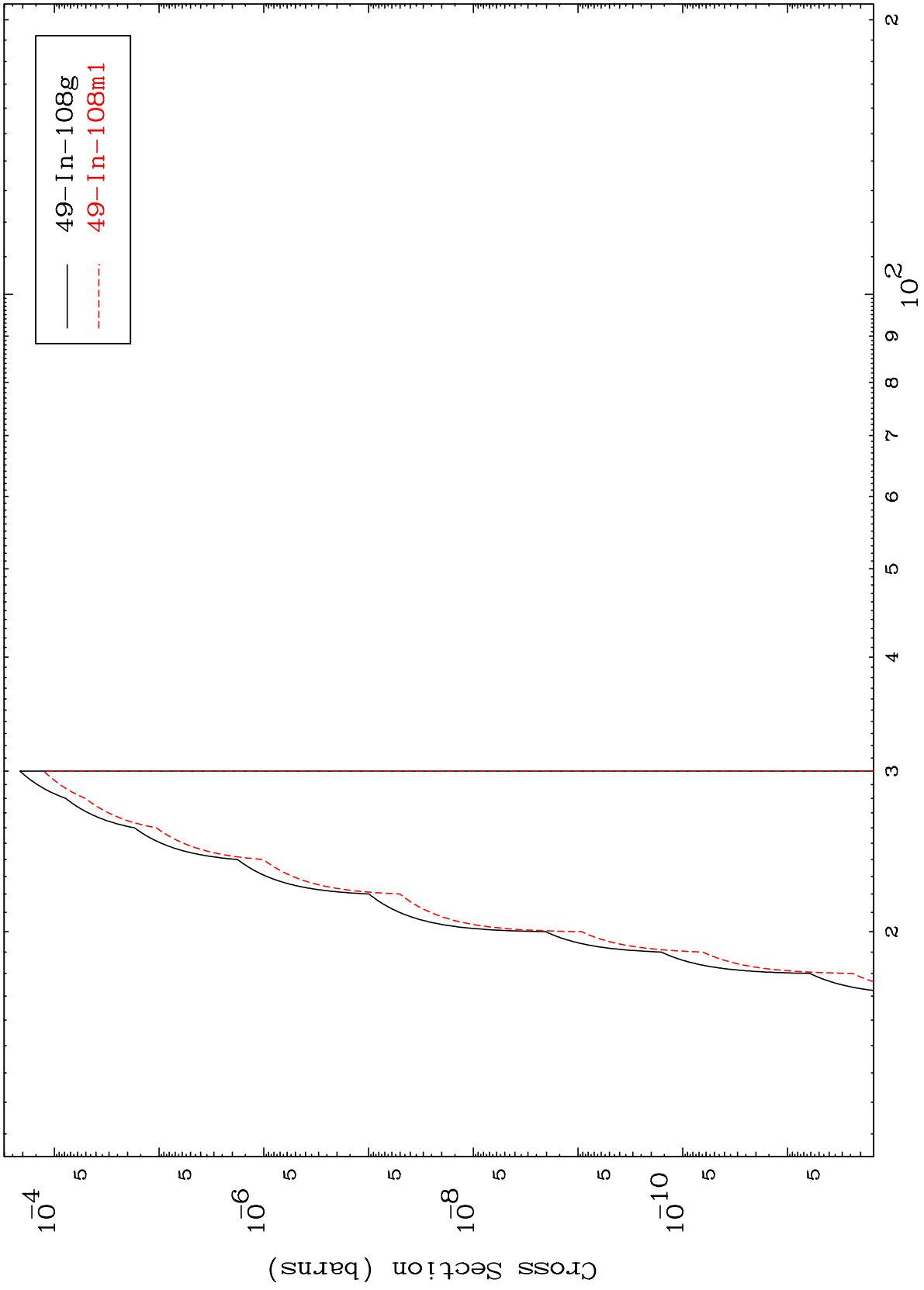
50-Sn-110

MAT 5019

(d, n') He-3

50-Sn-110

Radionuclide Production Cross Section



17

Incident Energy (MeV)

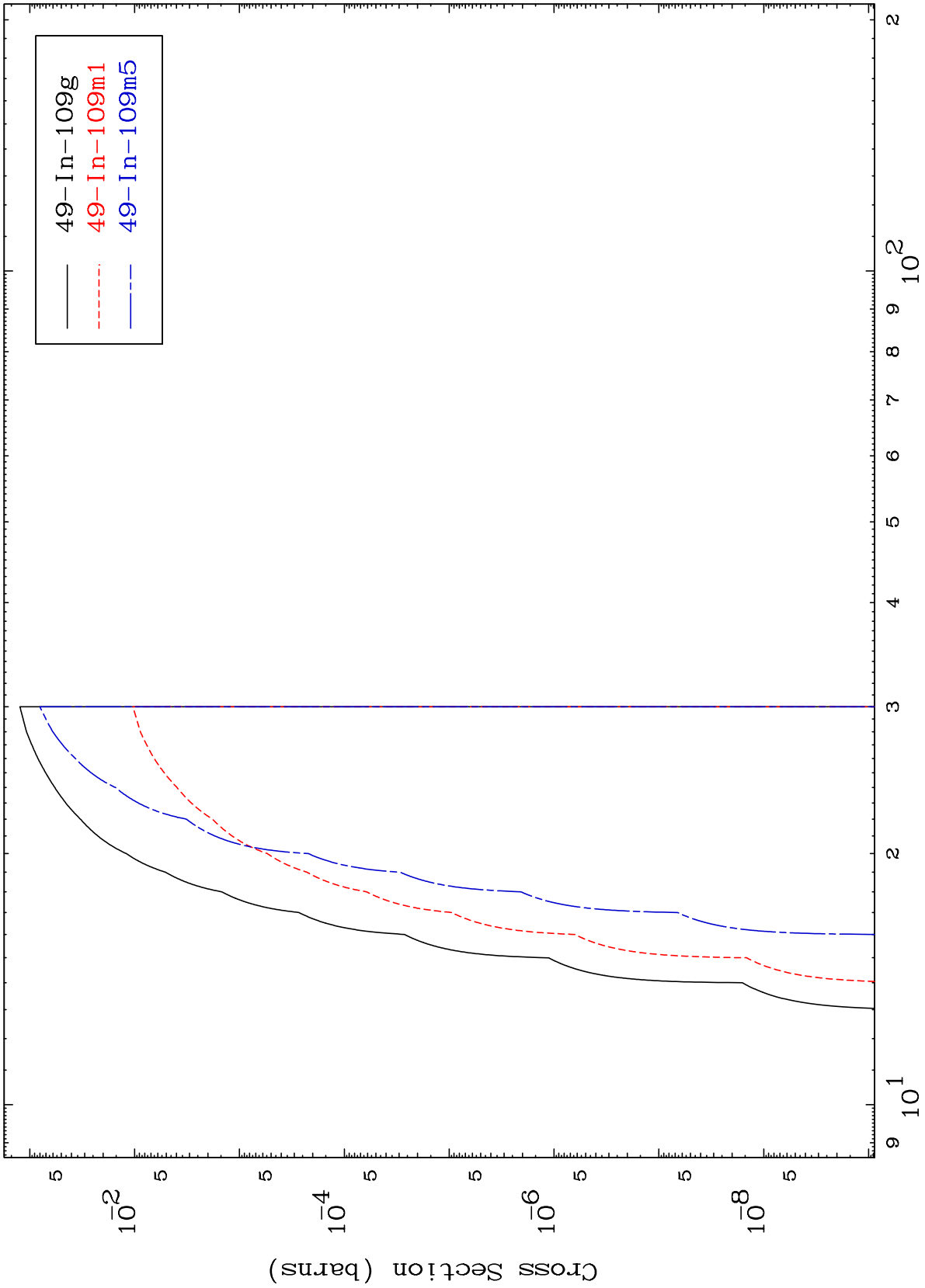
50-Sn-110

MAT 5019

(d,2n) p

50-Sn-110

Radionuclide Production Cross Section



18

Incident Energy (MeV)

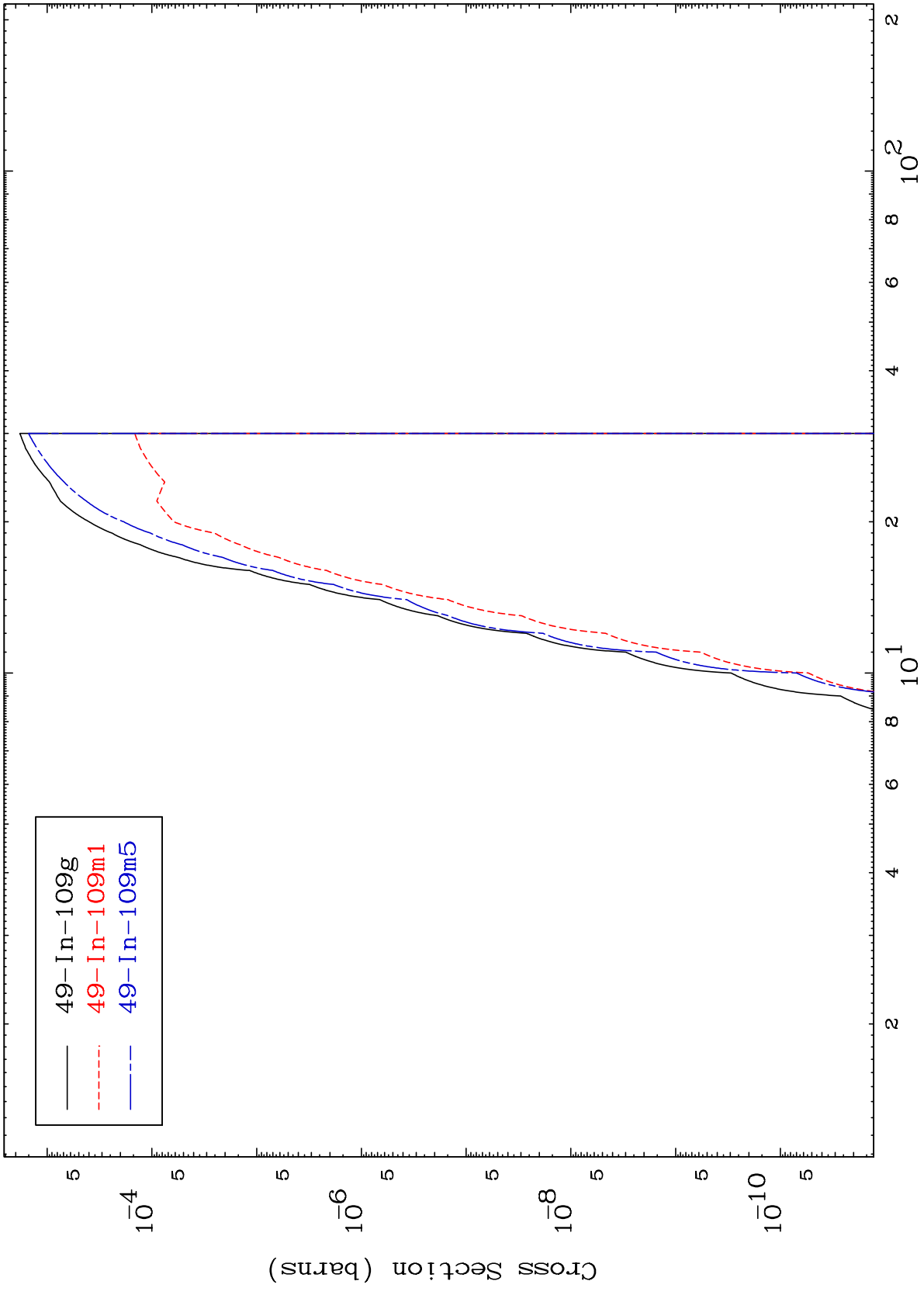
50-Sn-110

MAT 5019

(d,He-3)

50-Sn-110

Radionuclide Production Cross Section



19

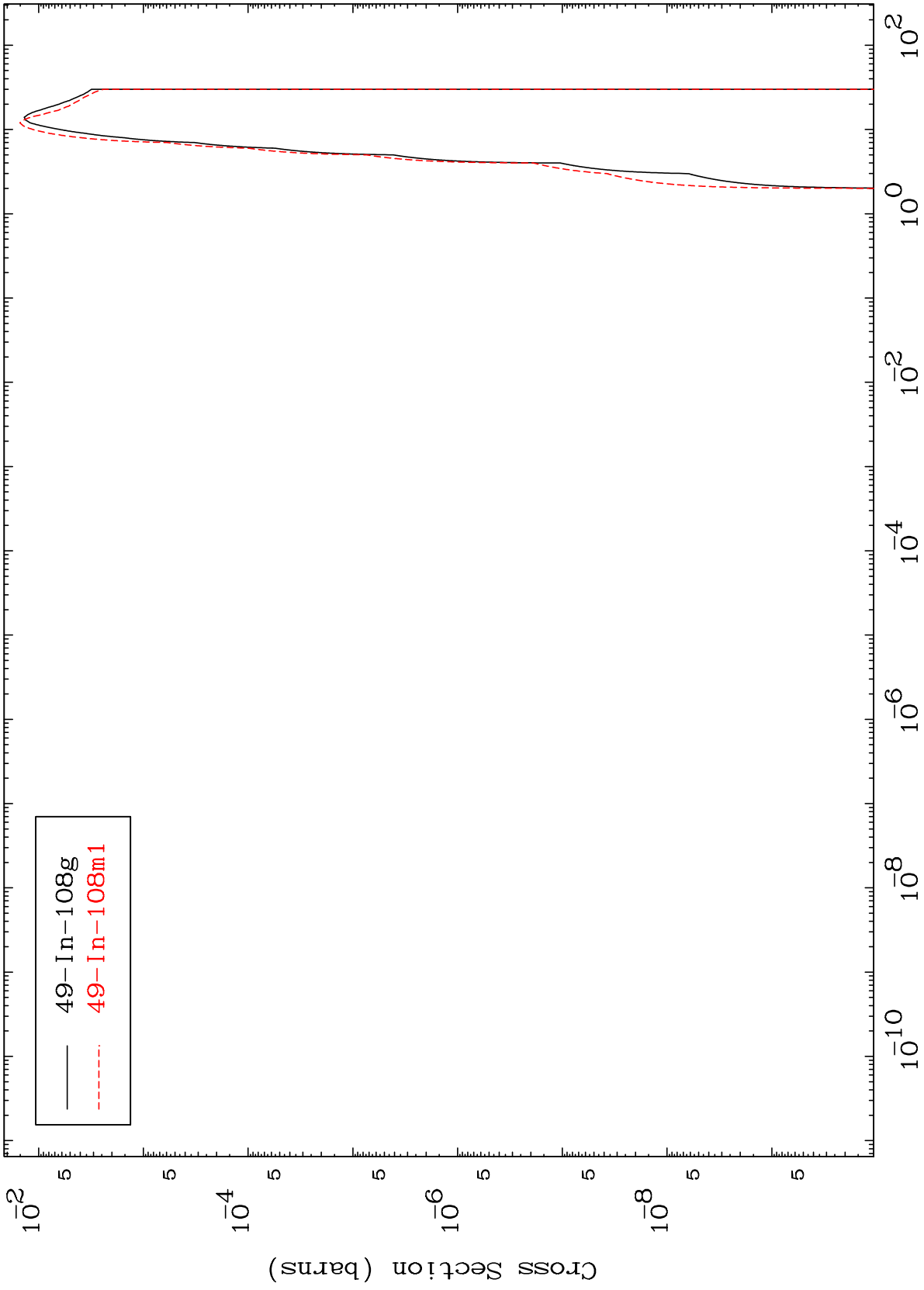
Incident Energy (MeV)

50-Sn-110

MAT 5019

Radionuclide Production Cross Section
(d, α)

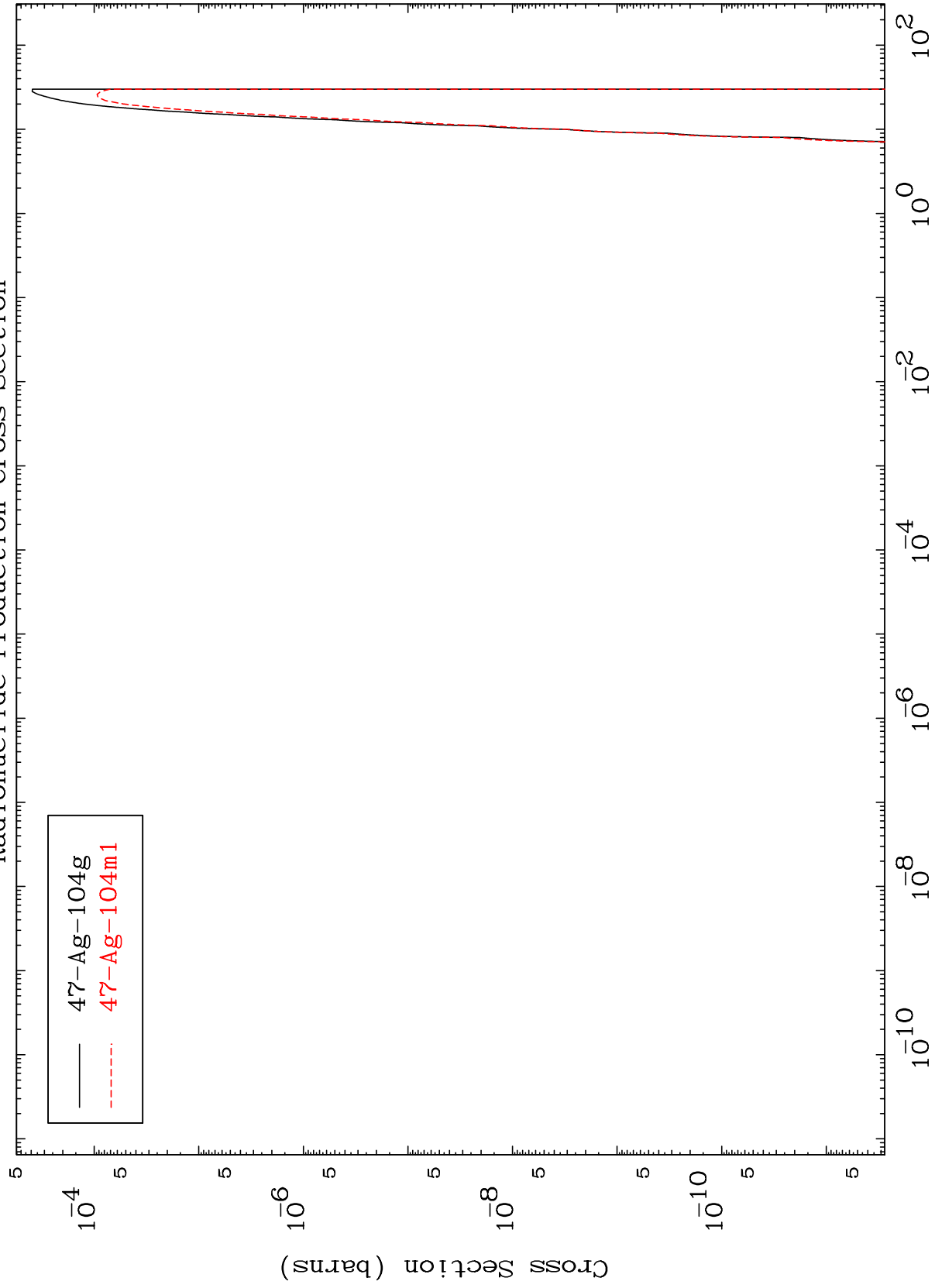
50-Sn-110



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Radionuclide Production Cross Section
(d,2α)

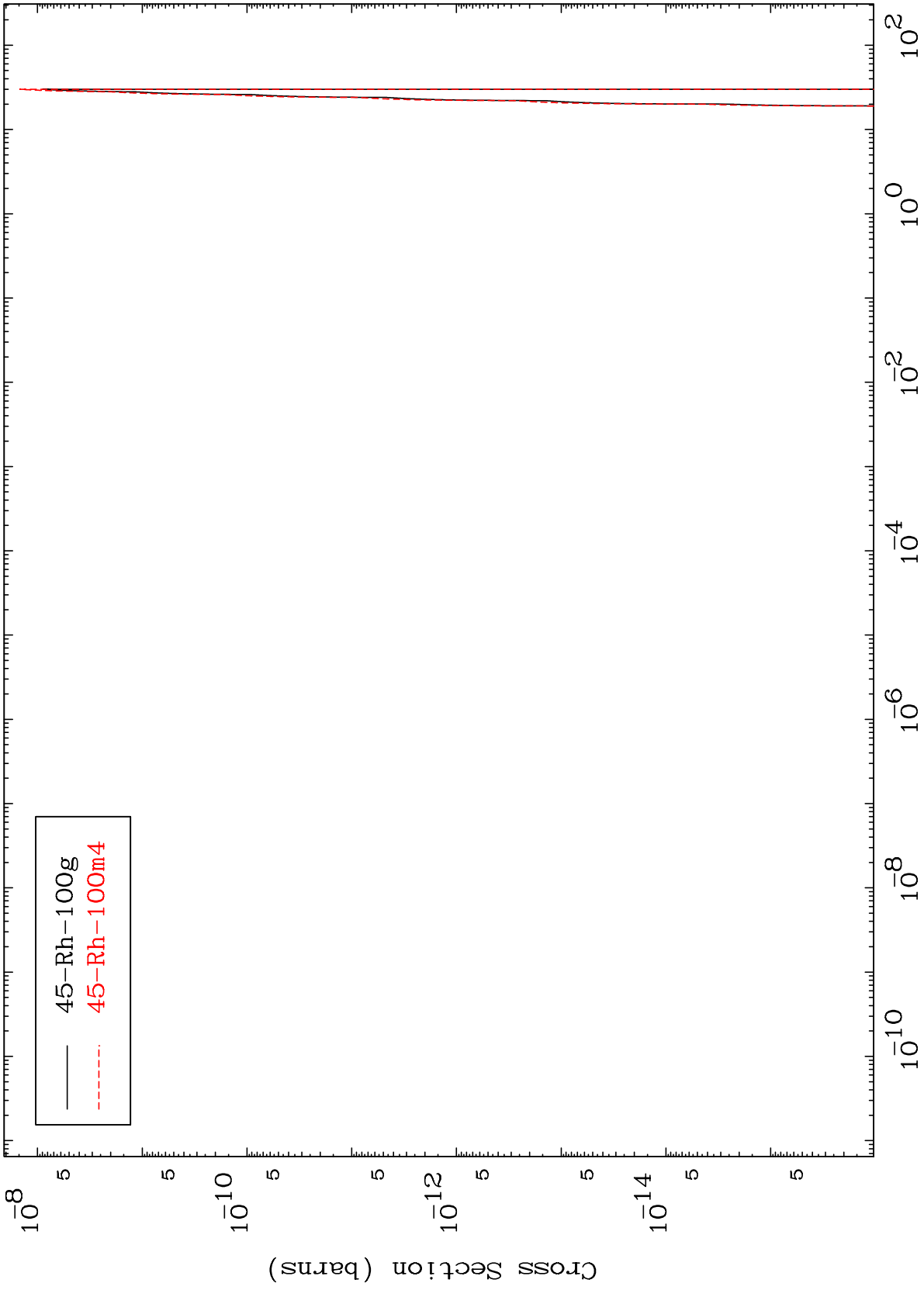
50-Sn-110



MAT 5019

Radionuclide Production Cross Section
(d,3 α)

50-Sn-110



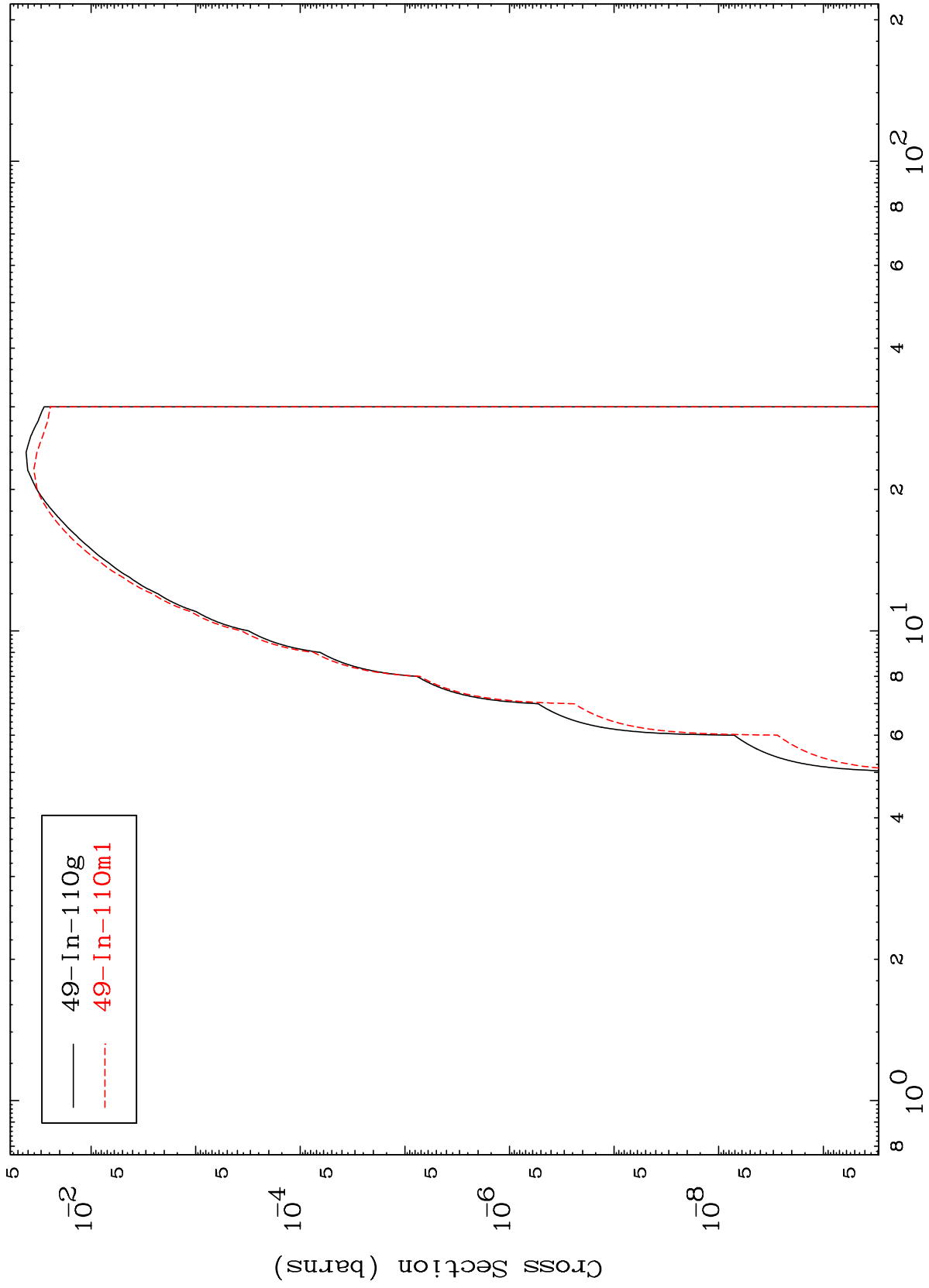
22

50-Sn-110

MAT 5019

Radionuclide Production Cross Section
(d,2p)

50-Sn-110



23

Incident Energy (MeV)

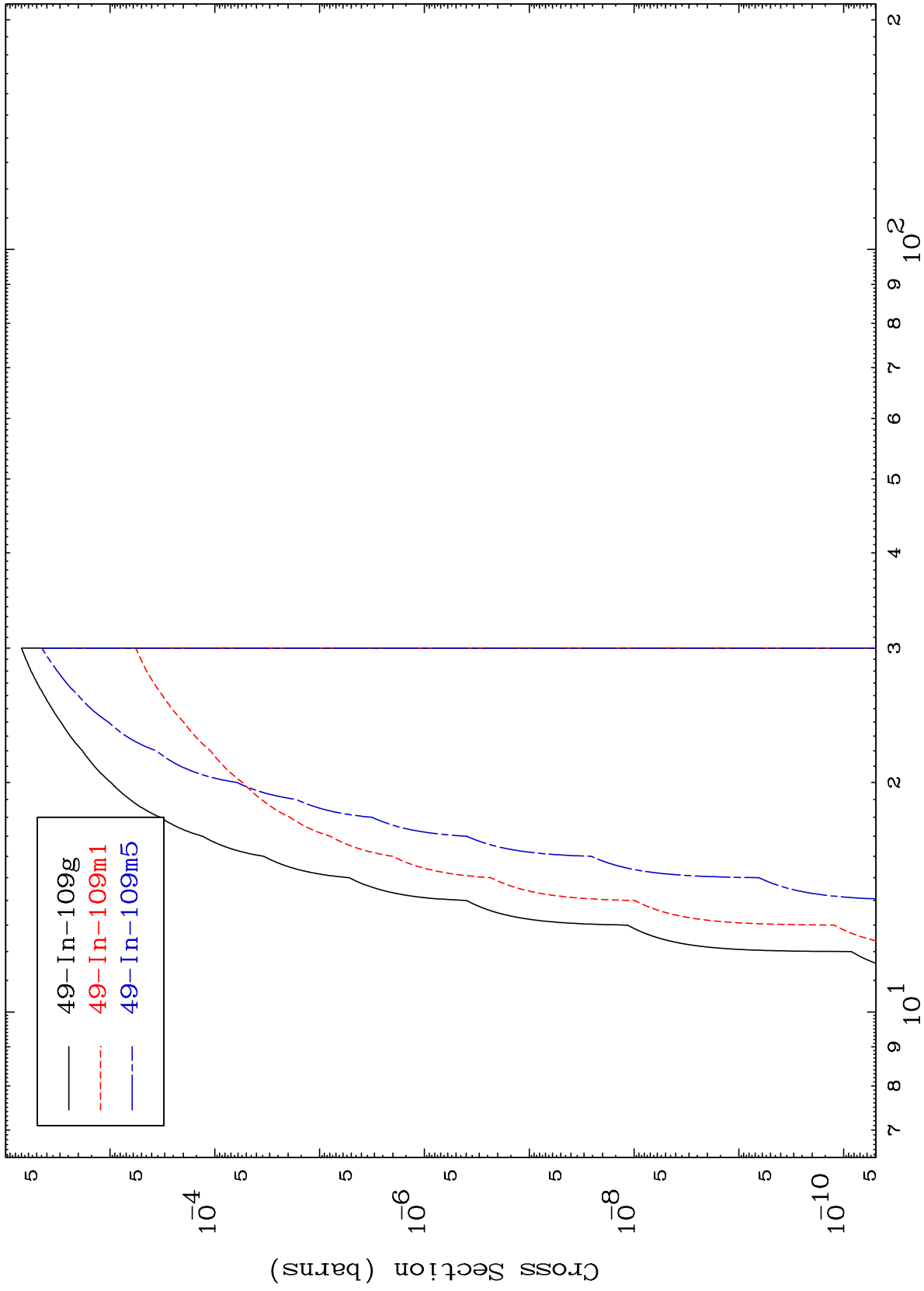
50-Sn-110

MAT 5019

(d,p) d

50-Sn-110

Radionuclide Production Cross Section



24

Incident Energy (MeV)

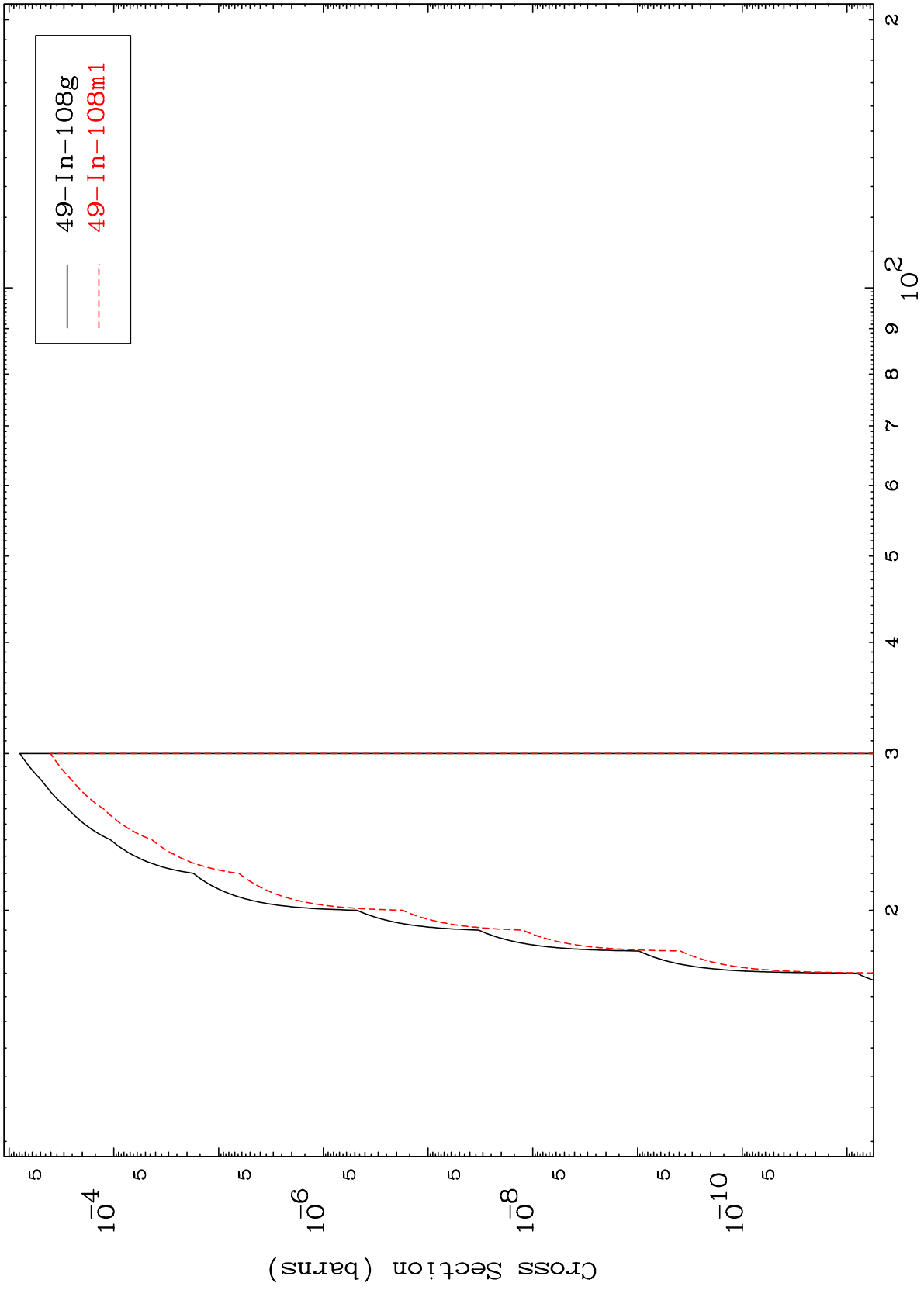
50-Sn-110

MAT 5019

(d,p) t

50-Sn-110

Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-110