

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

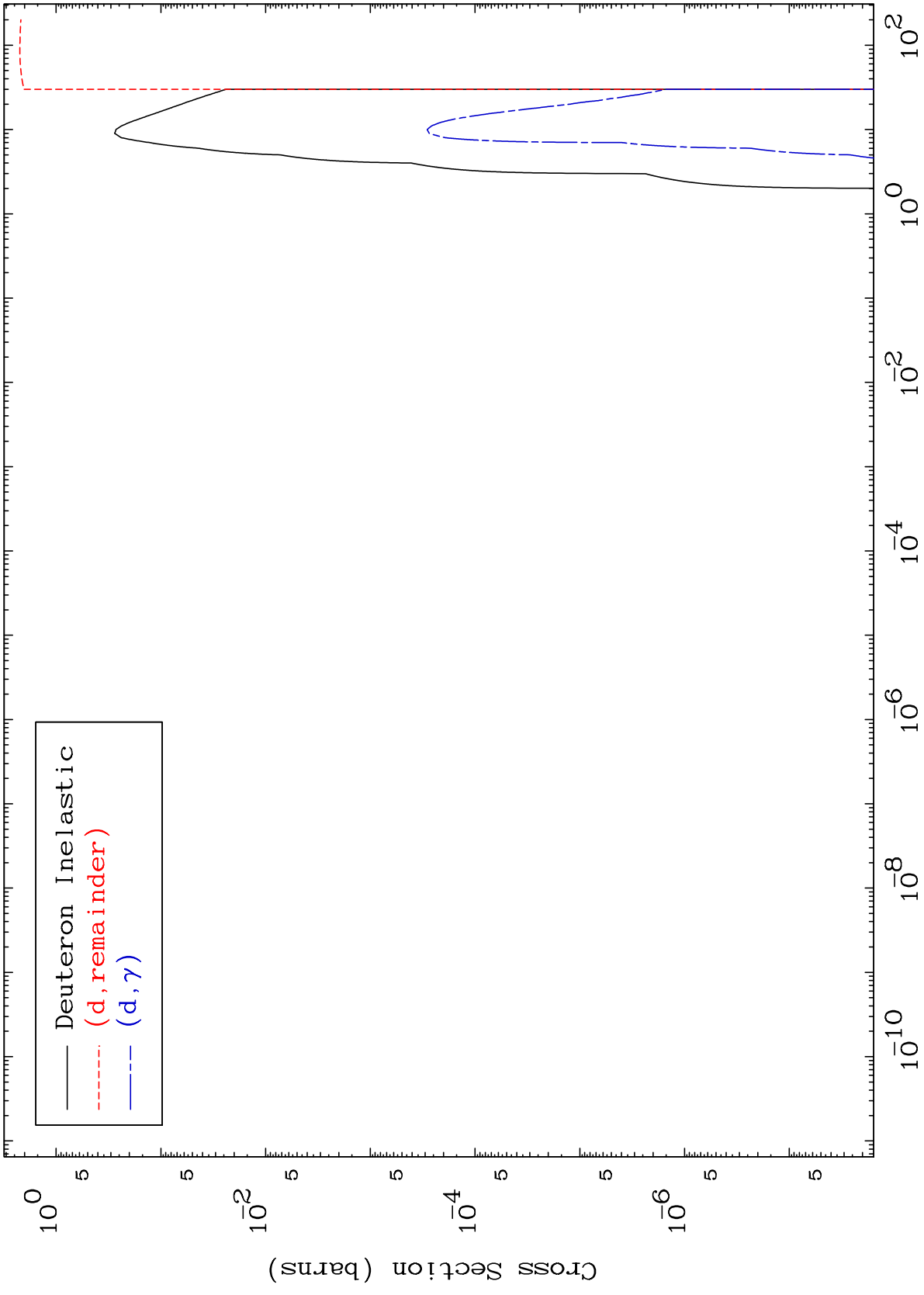
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Web: redcullen1.net/HOMEPAGE.NEW

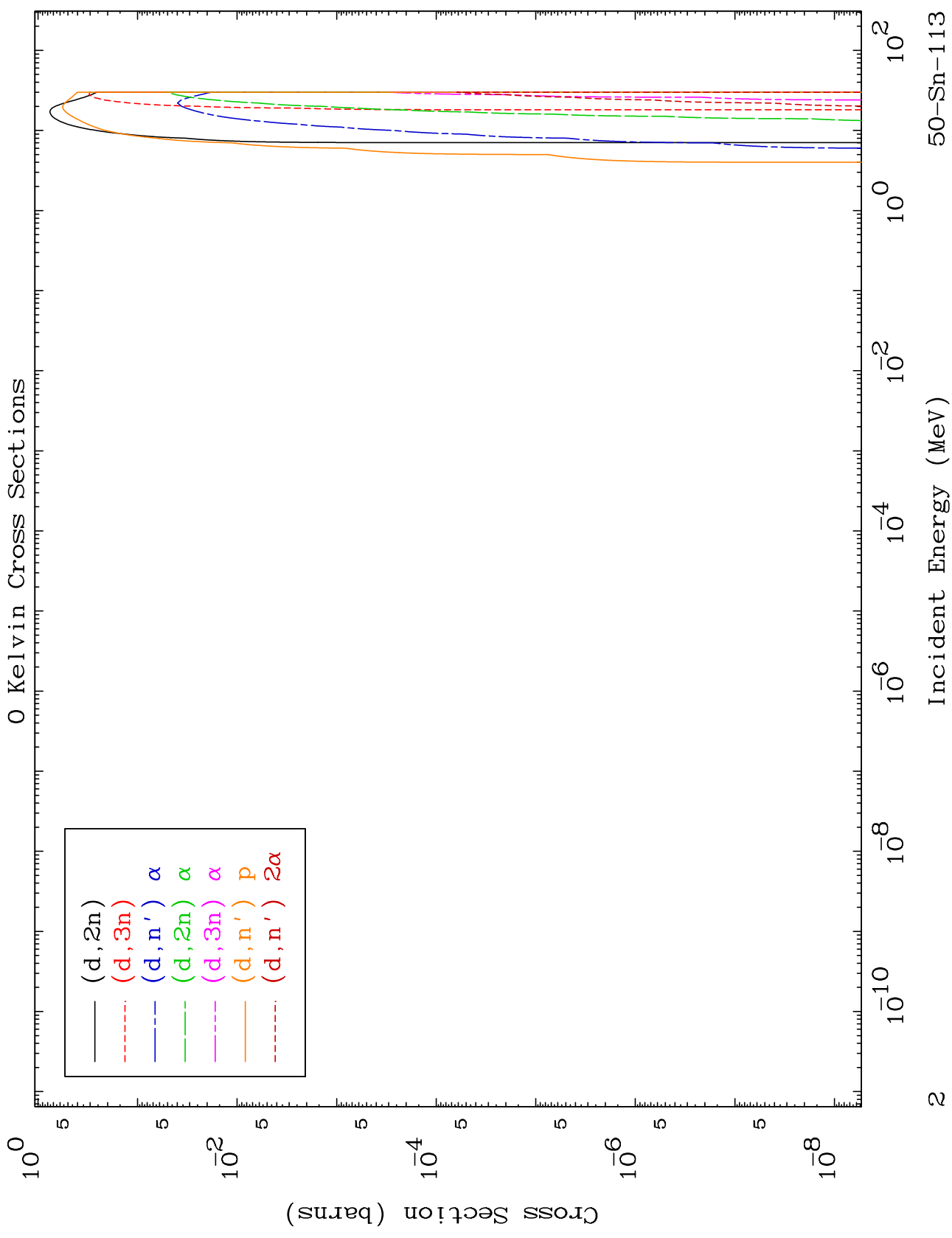
Press Mouse Button to Start

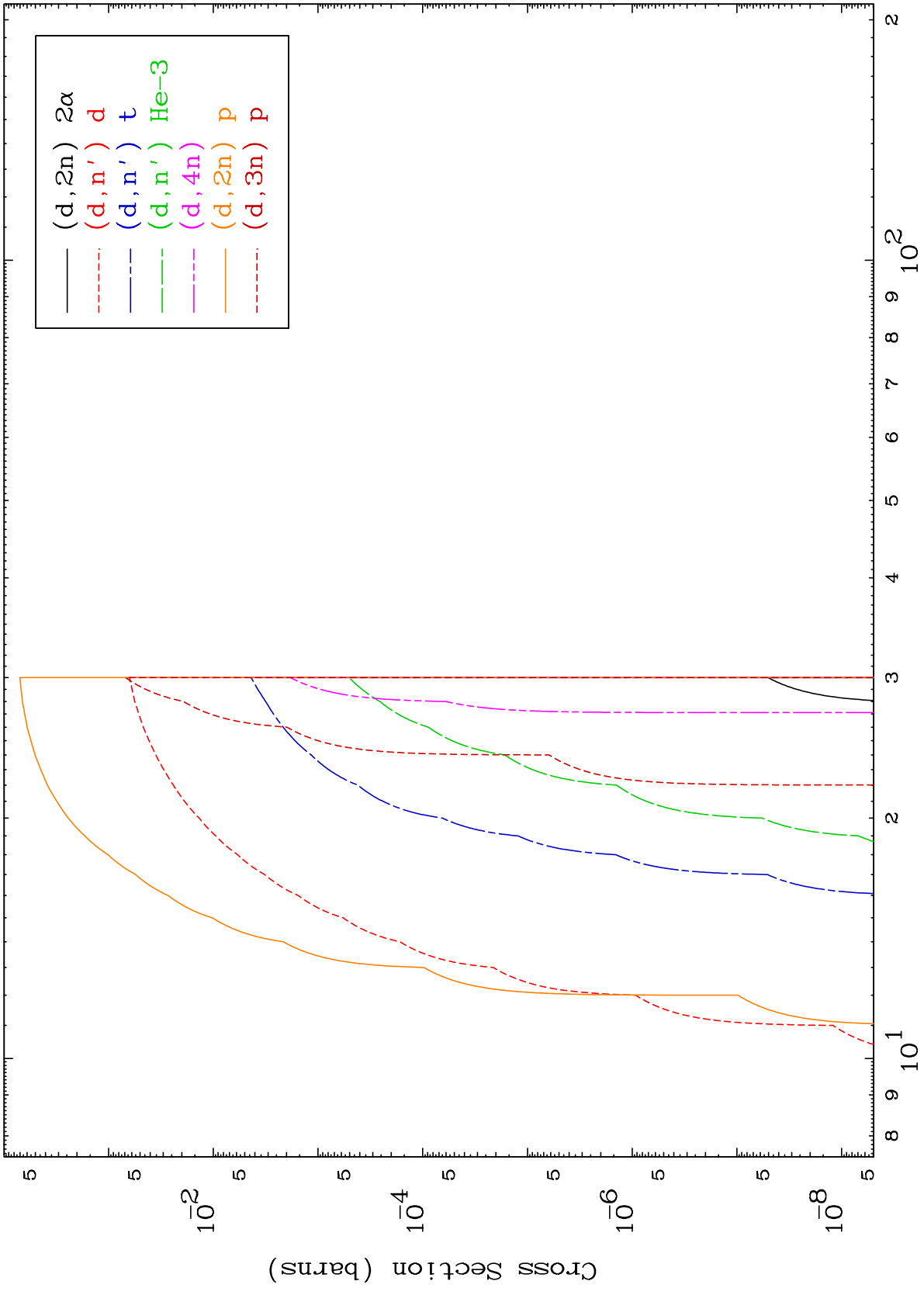


MAT 5028

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-113

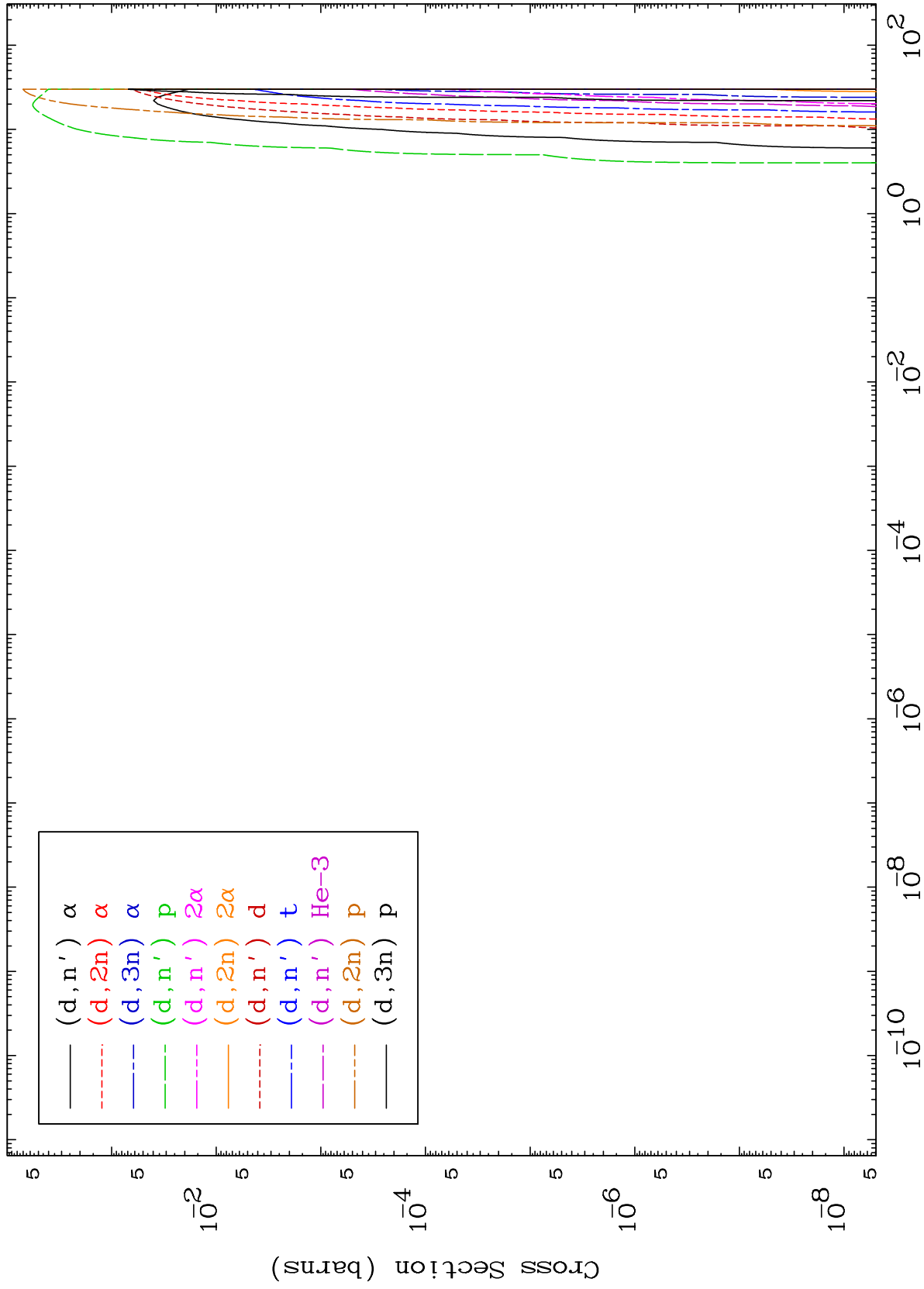




MAT 5028

Deuteron Charged Particle
0 Kelvin Cross Sections

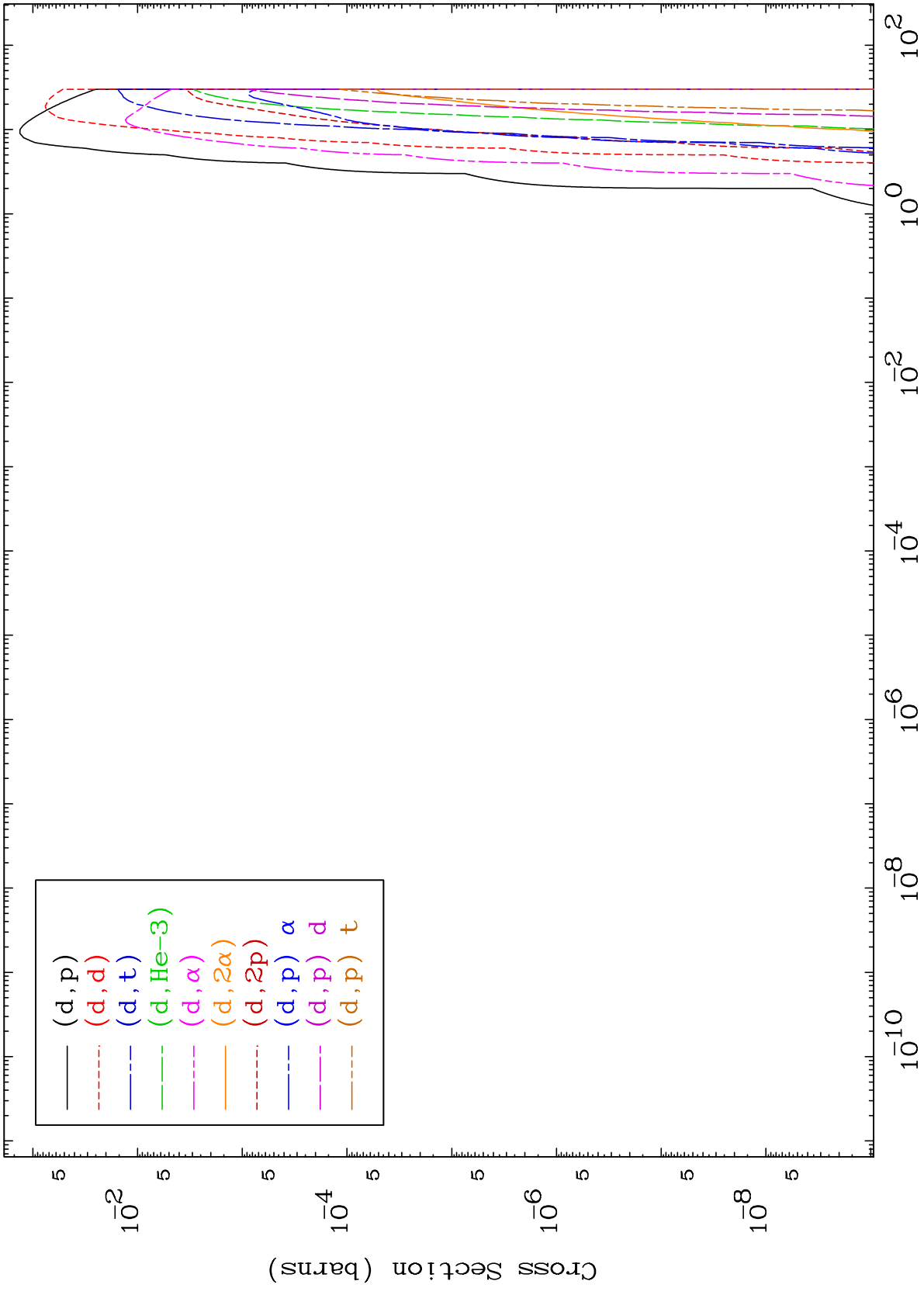
50-Sn-113



MAT 5028

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-113



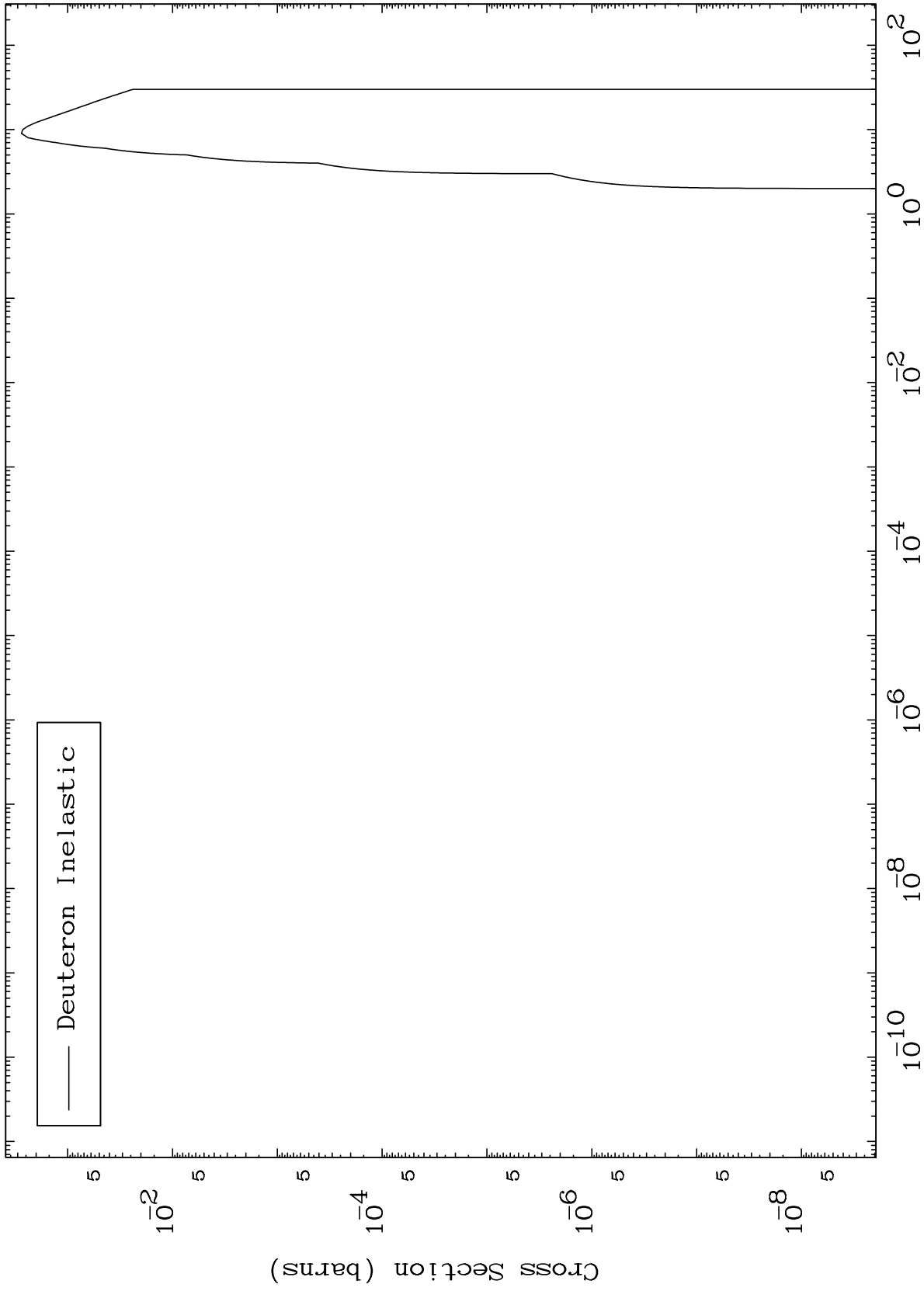
5

50-Sn-113

MAT 5028

(d,n') Level
0 Kelvin Cross Sections

50-Sn-113



6

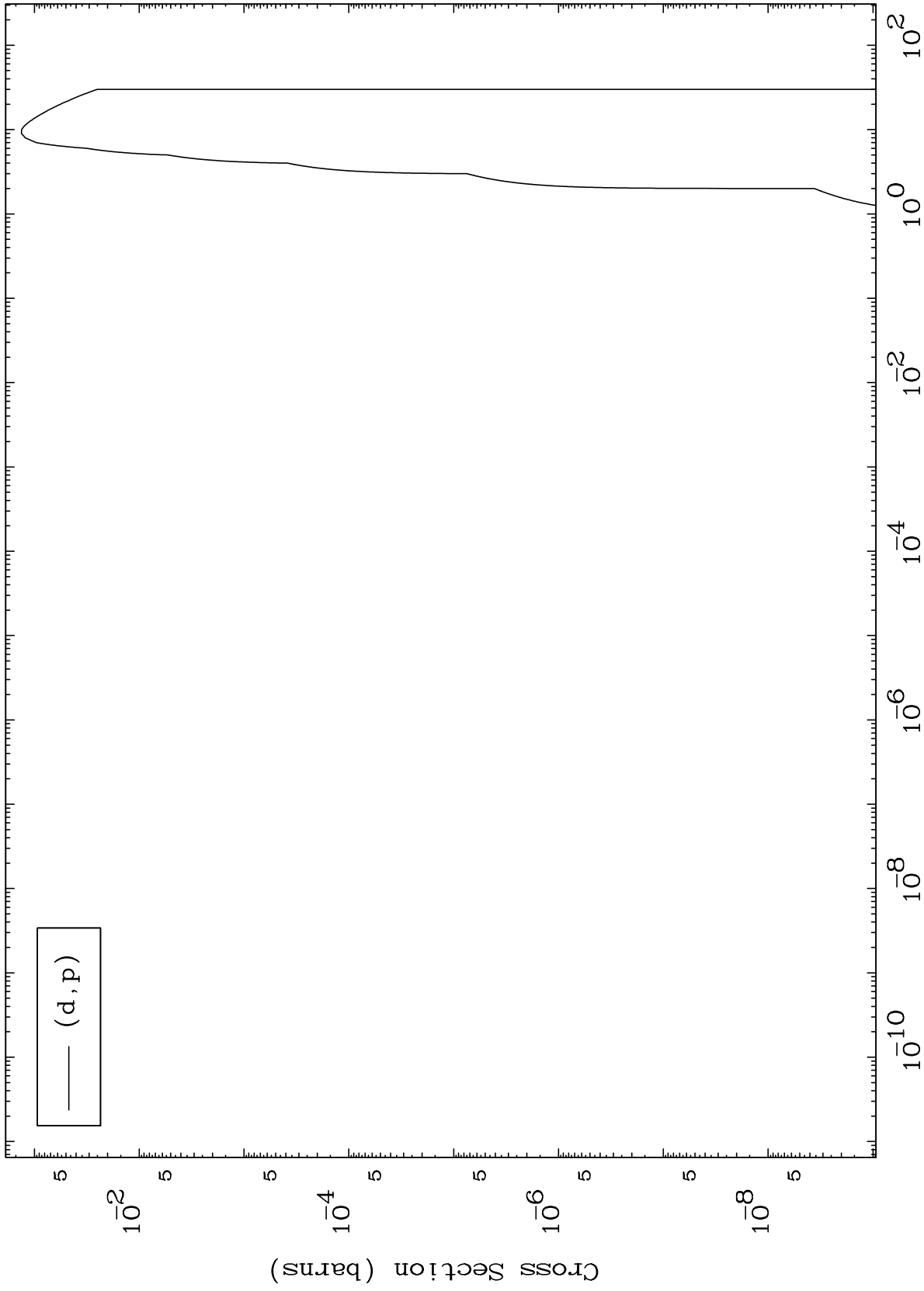
Incident Energy (MeV)

50-Sn-113

MAT 5028

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-113



7

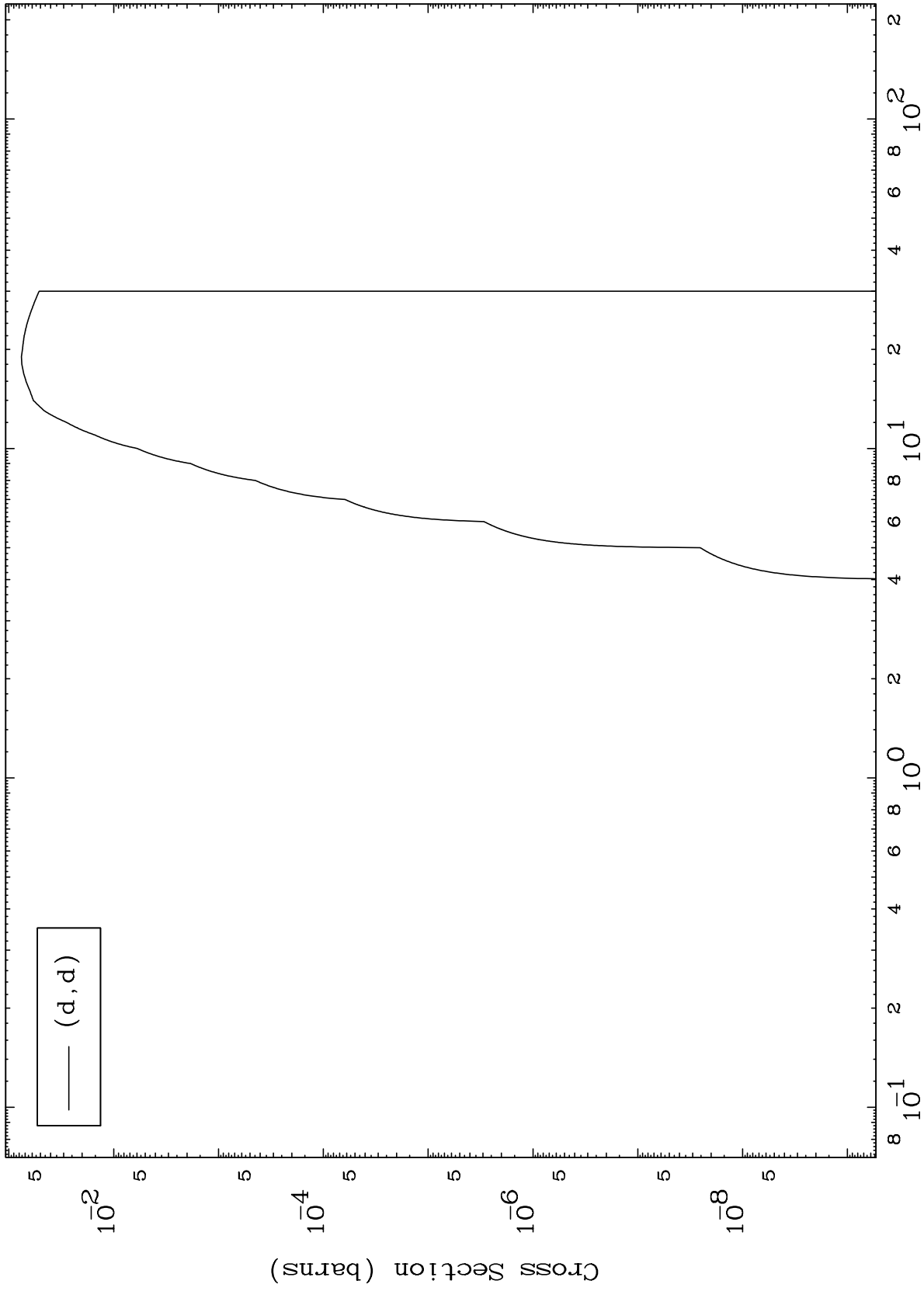
Incident Energy (MeV)

50-Sn-113

MAT 5028

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-113



8

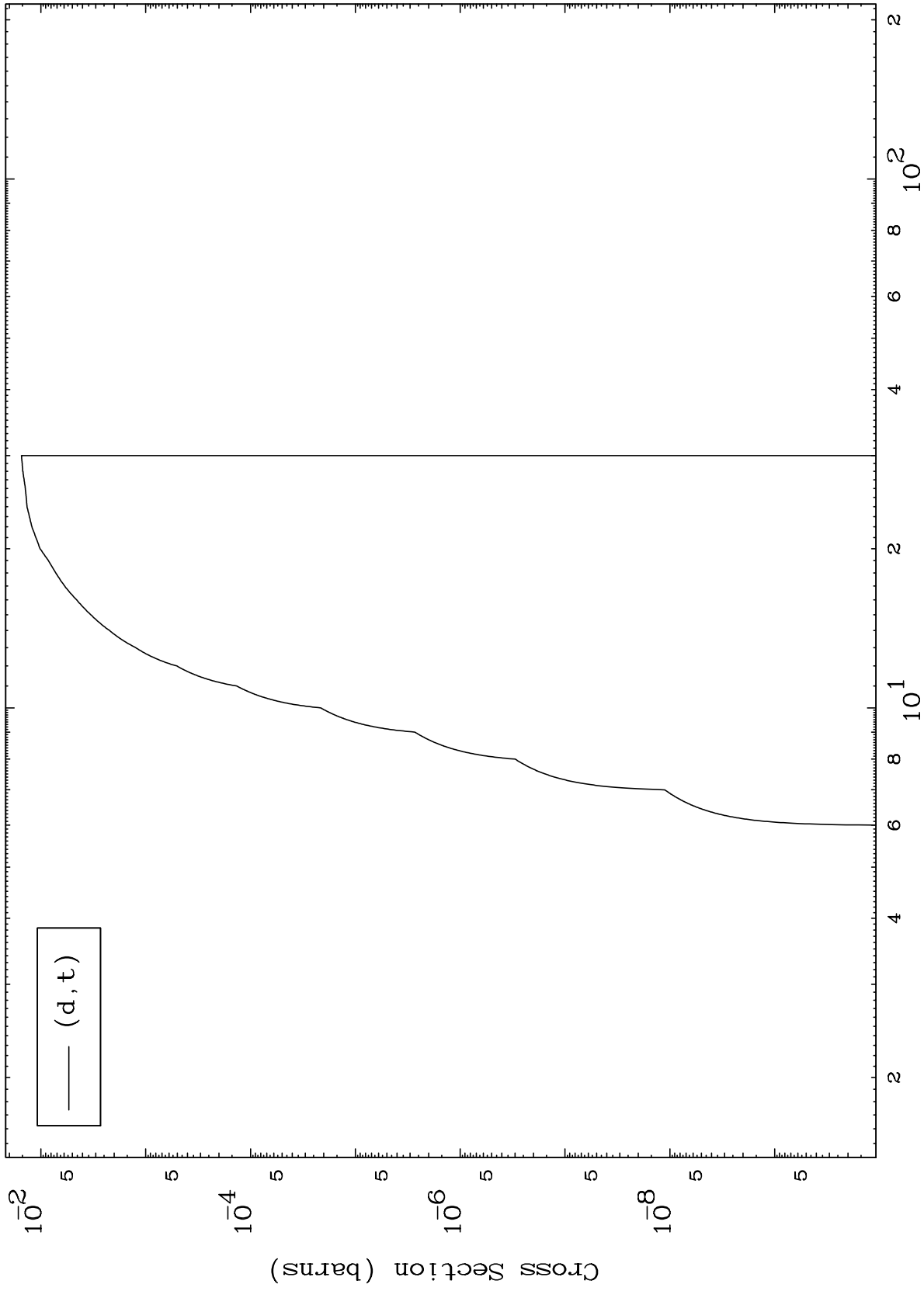
Incident Energy (MeV)

50-Sn-113

MAT 5028

(d,t) Levels
0 Kelvin Cross Sections

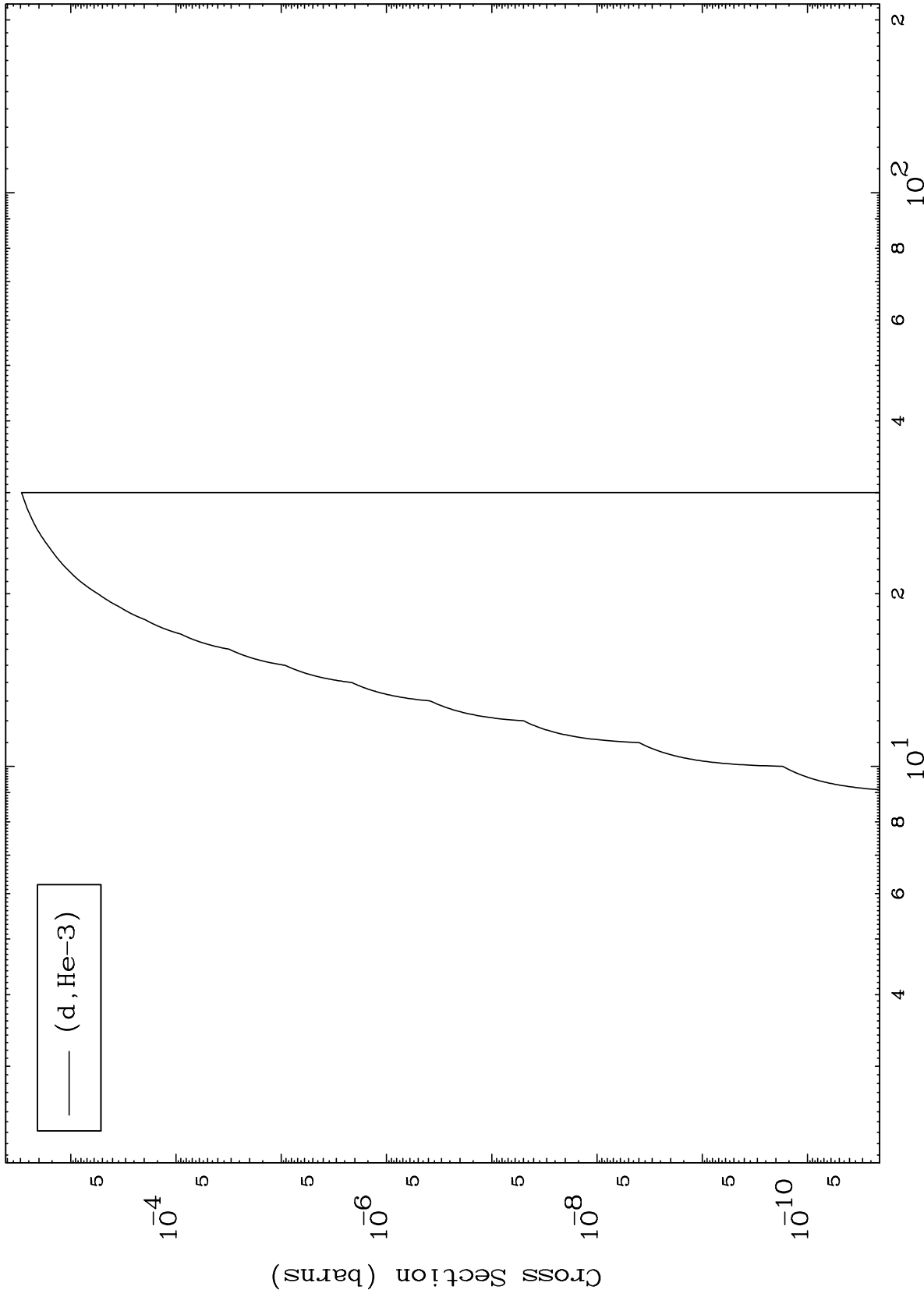
50-Sn-113



MAT 5028

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-113



10

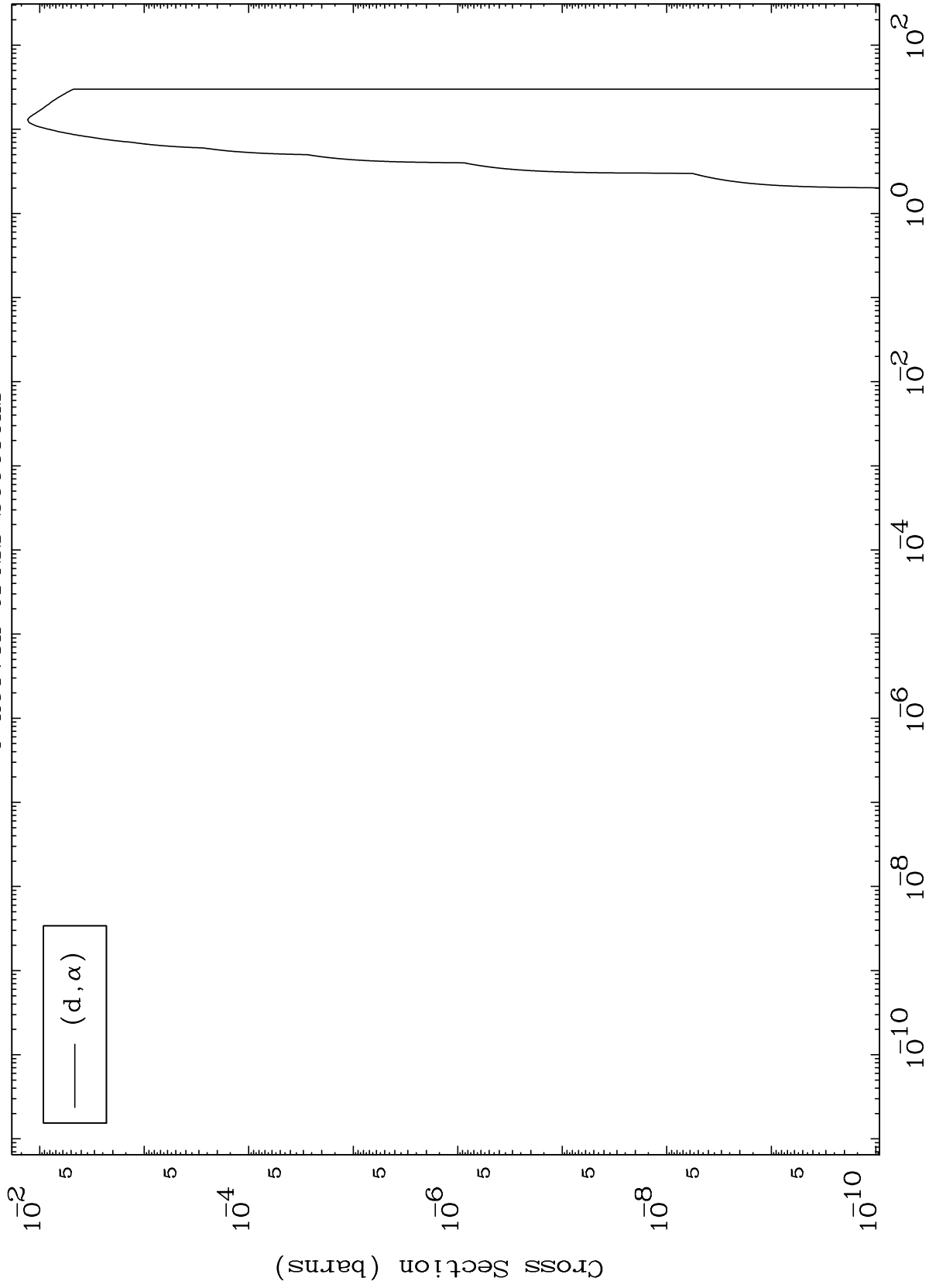
Incident Energy (MeV)

50-Sn-113

MAT 5028

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-113



11

Incident Energy (MeV)

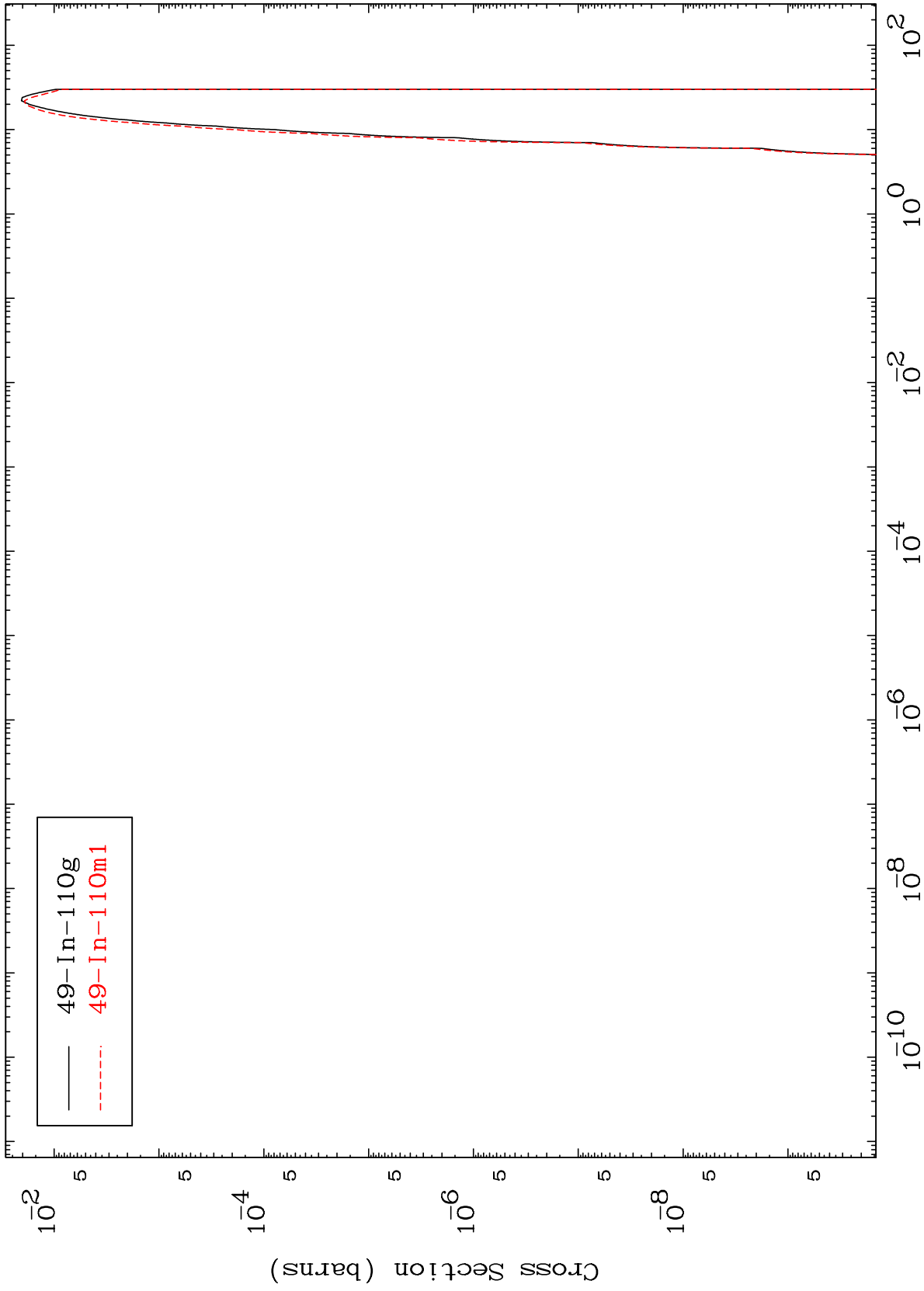
50-Sn-113

MAT 5028

(d,n') α

50-Sn-113

Radionuclide Production Cross Section

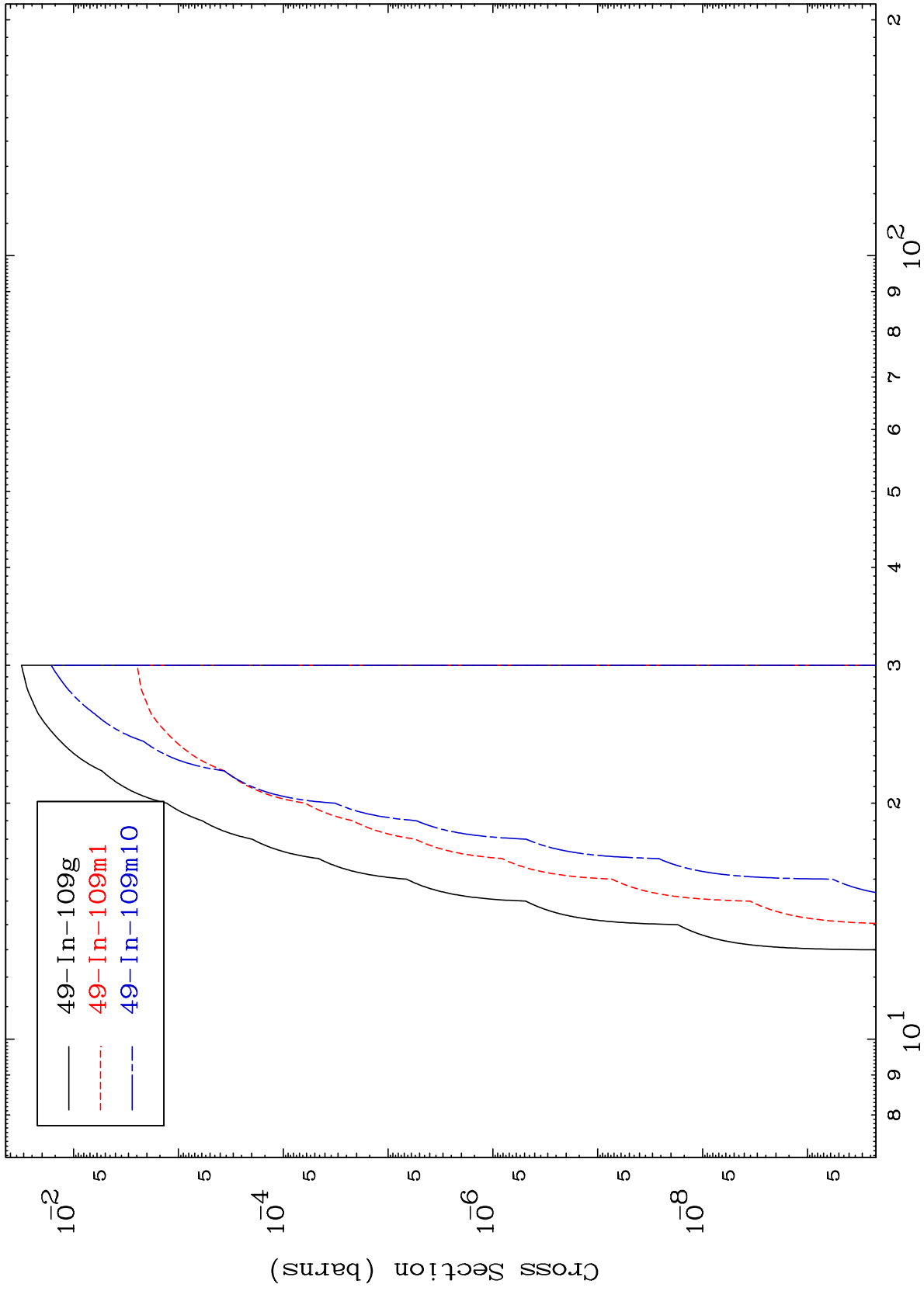


MAT 5028

(d,2n) α

50-Sn-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

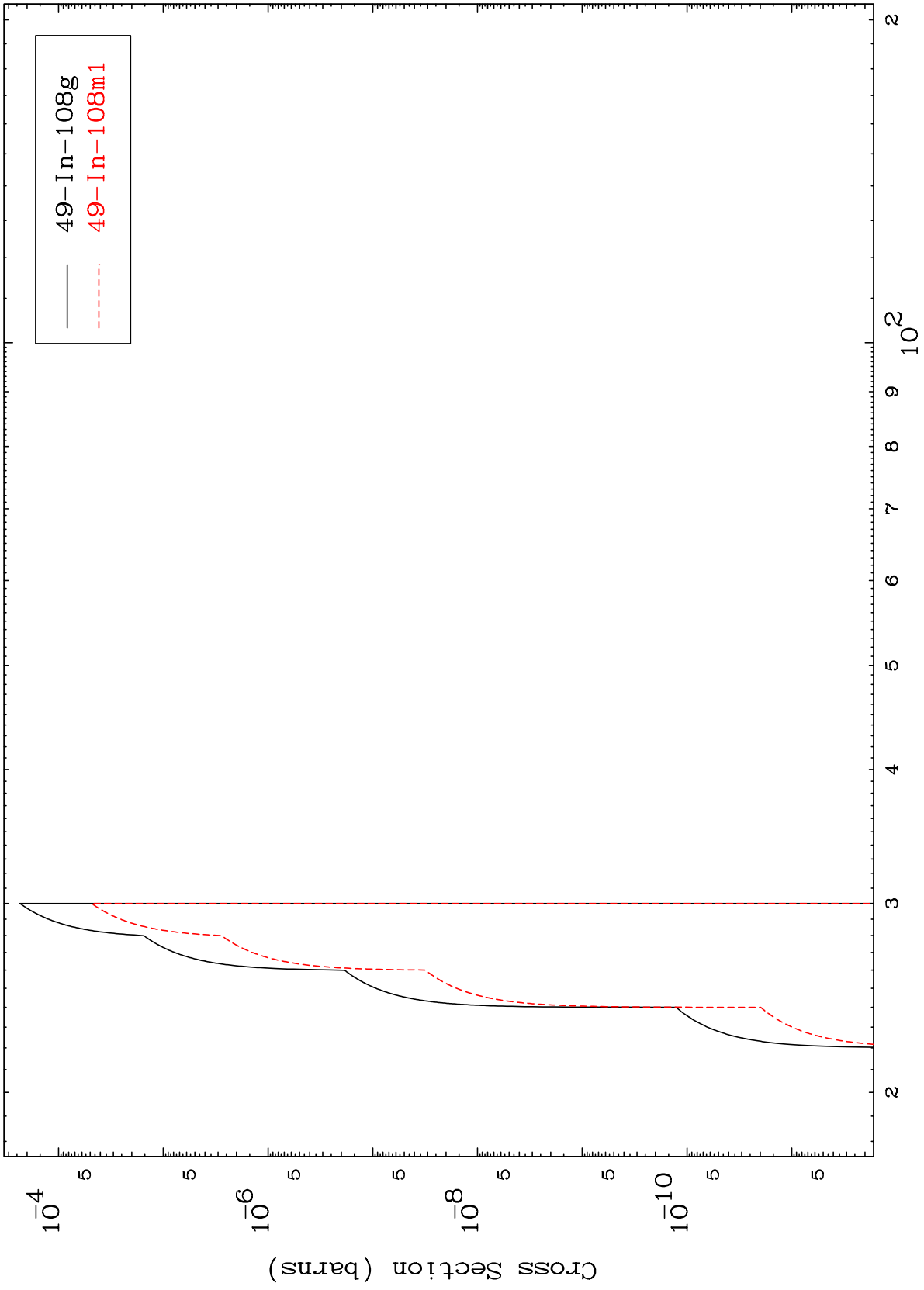
50-Sn-113

MAT 5028

(d,3n) α

50-Sn-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

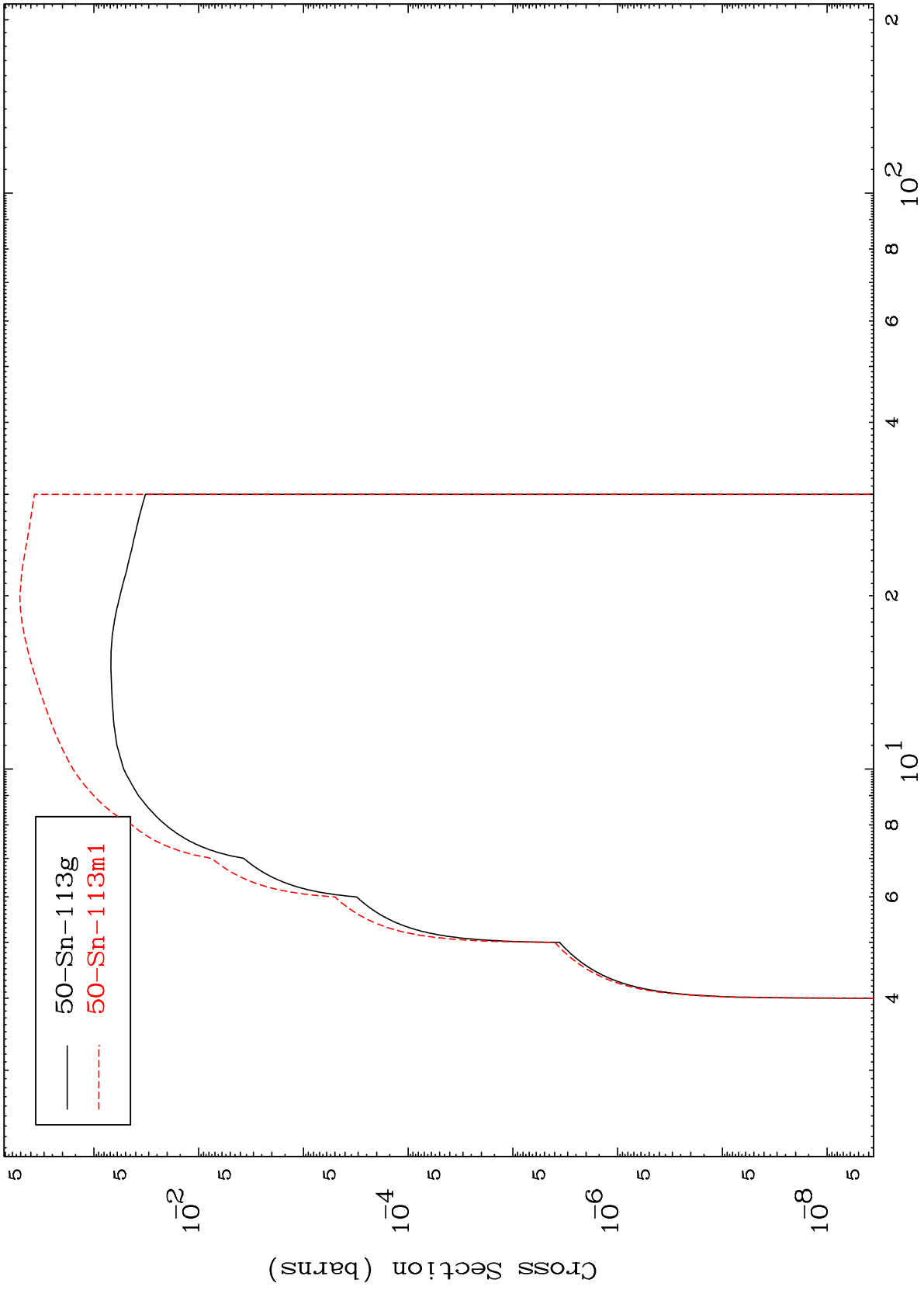
50-Sn-113

MAT 5028

(d,n') p

50-Sn-113

Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

15

Incident Energy (MeV)

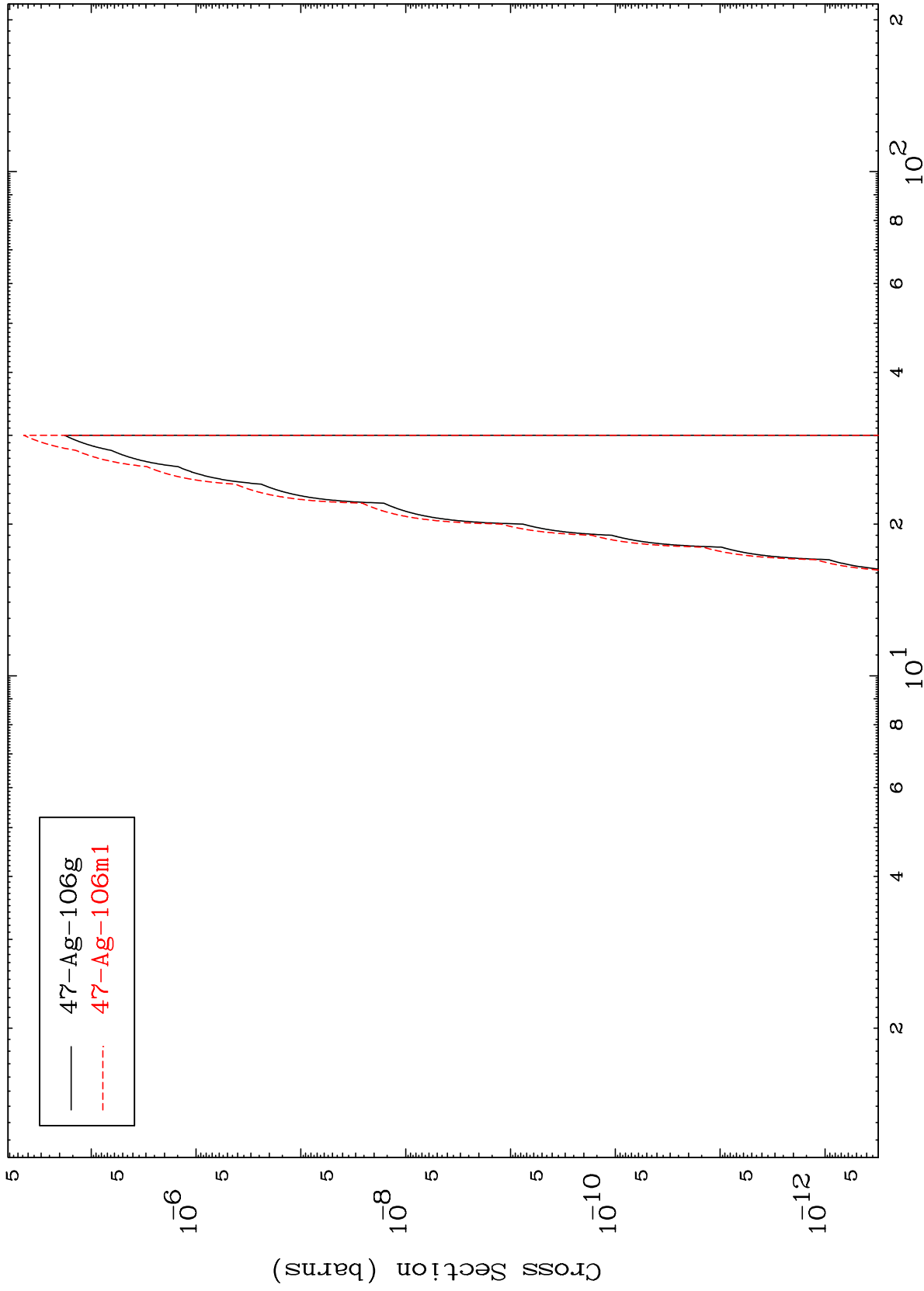
50-Sn-113

MAT 5028

(d,n') 2 α

50-Sn-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

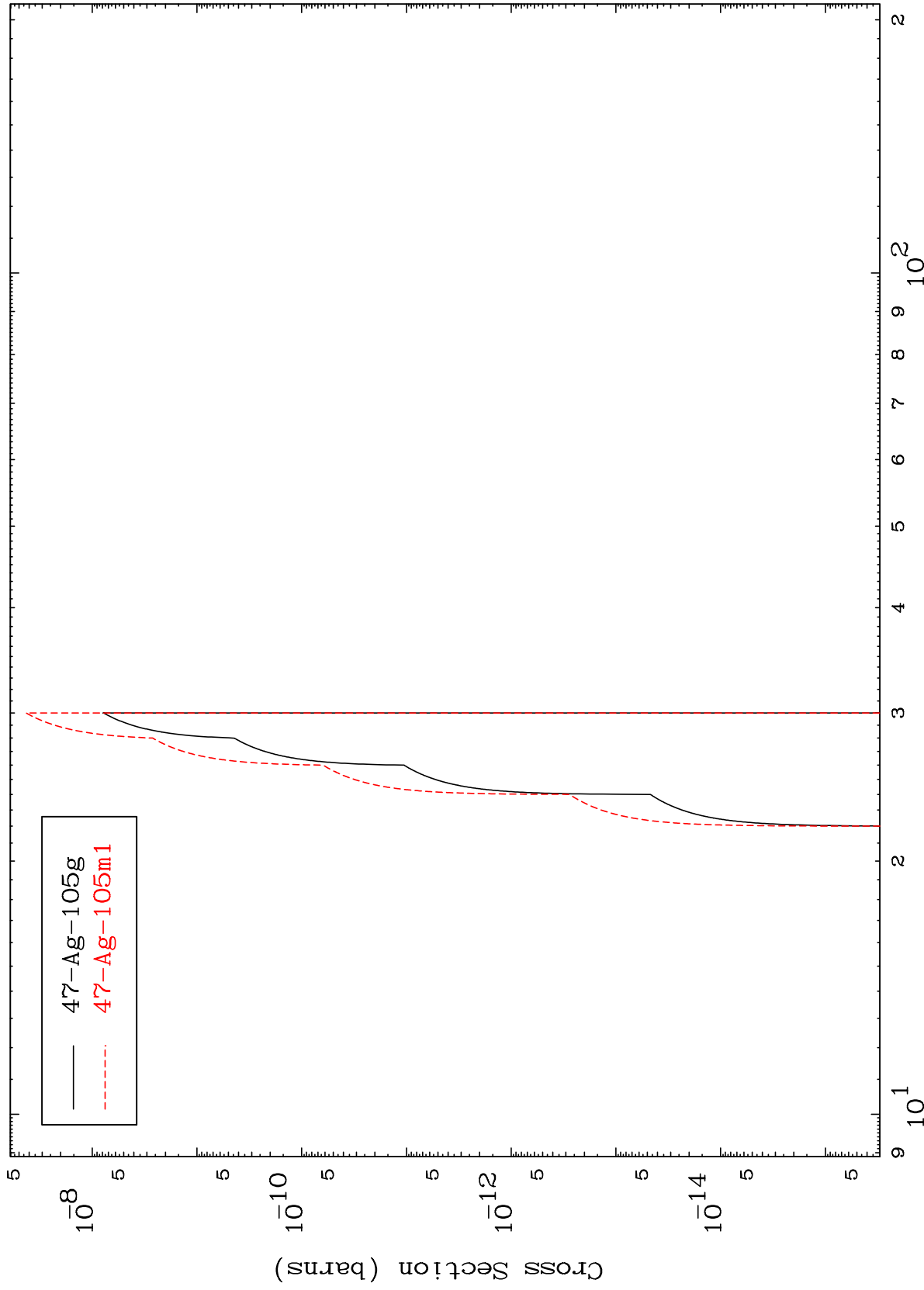
50-Sn-113

MAT 5028

(d,2n) 2 α

50-Sn-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

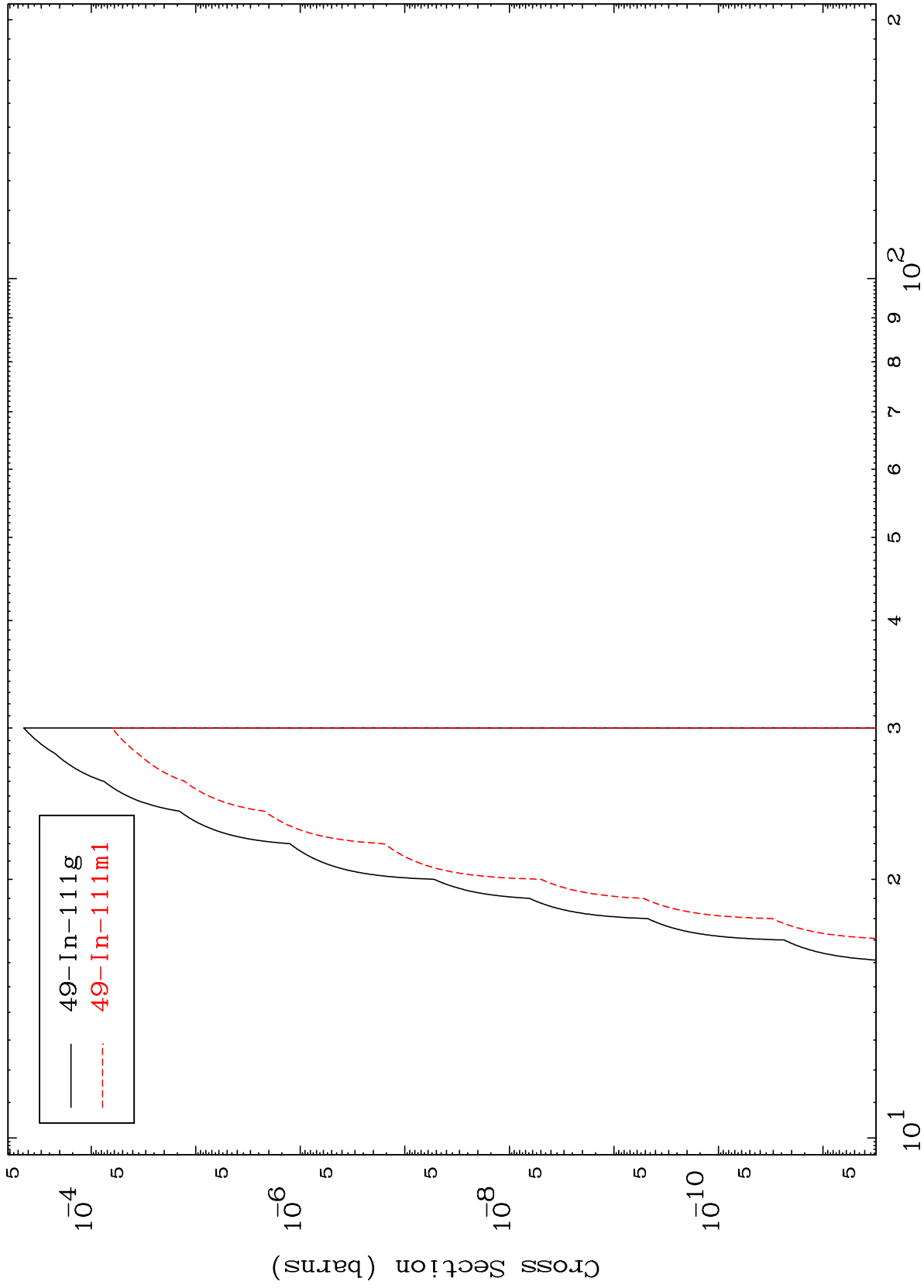
50-Sn-113

MAT 5028

(d,n') He-3

50-Sn-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

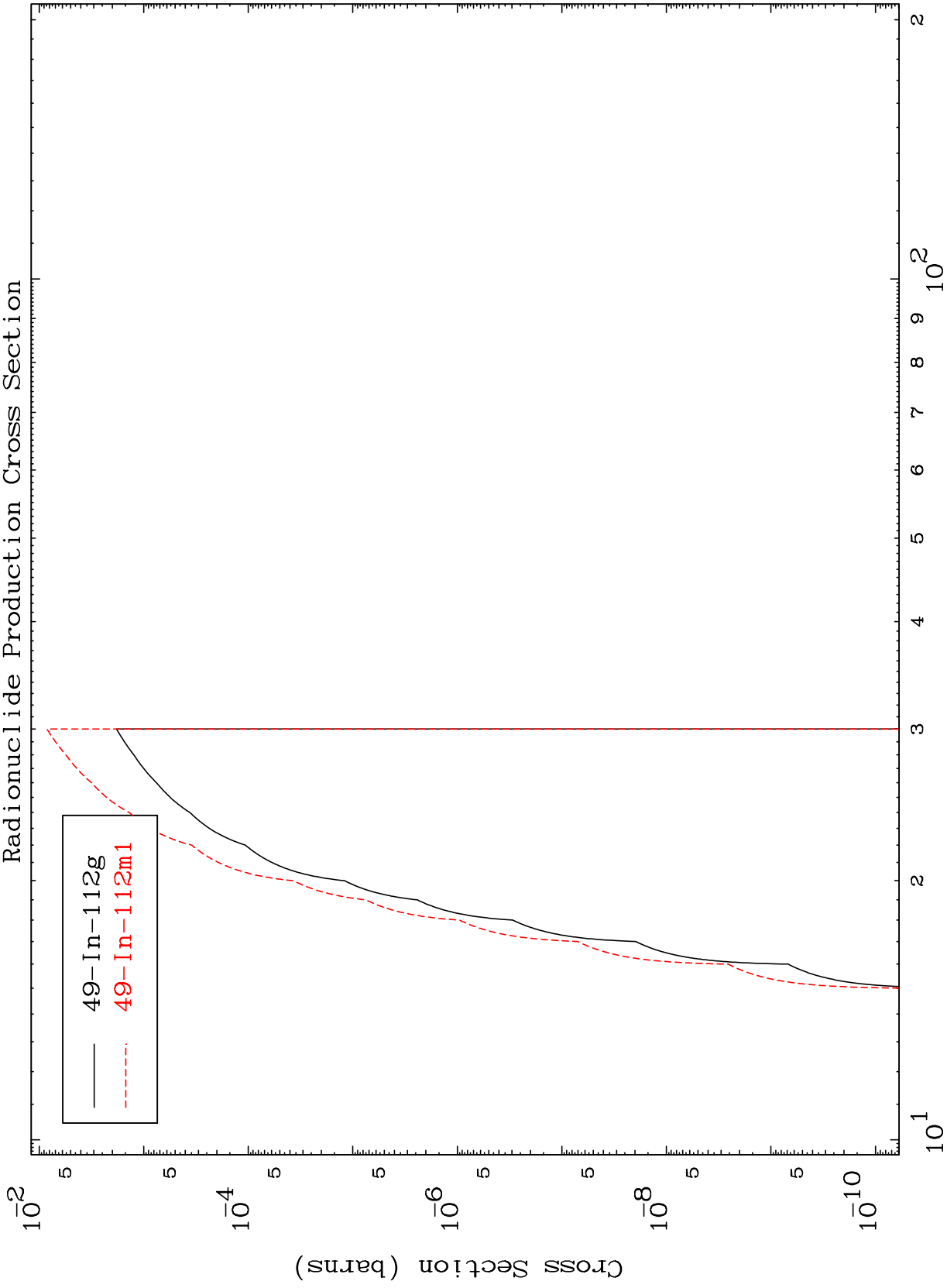
50-Sn-113

MAT 5028

(d,2n) p

50-Sn-113

Radionuclide Production Cross Section



19

Incident Energy (MeV)

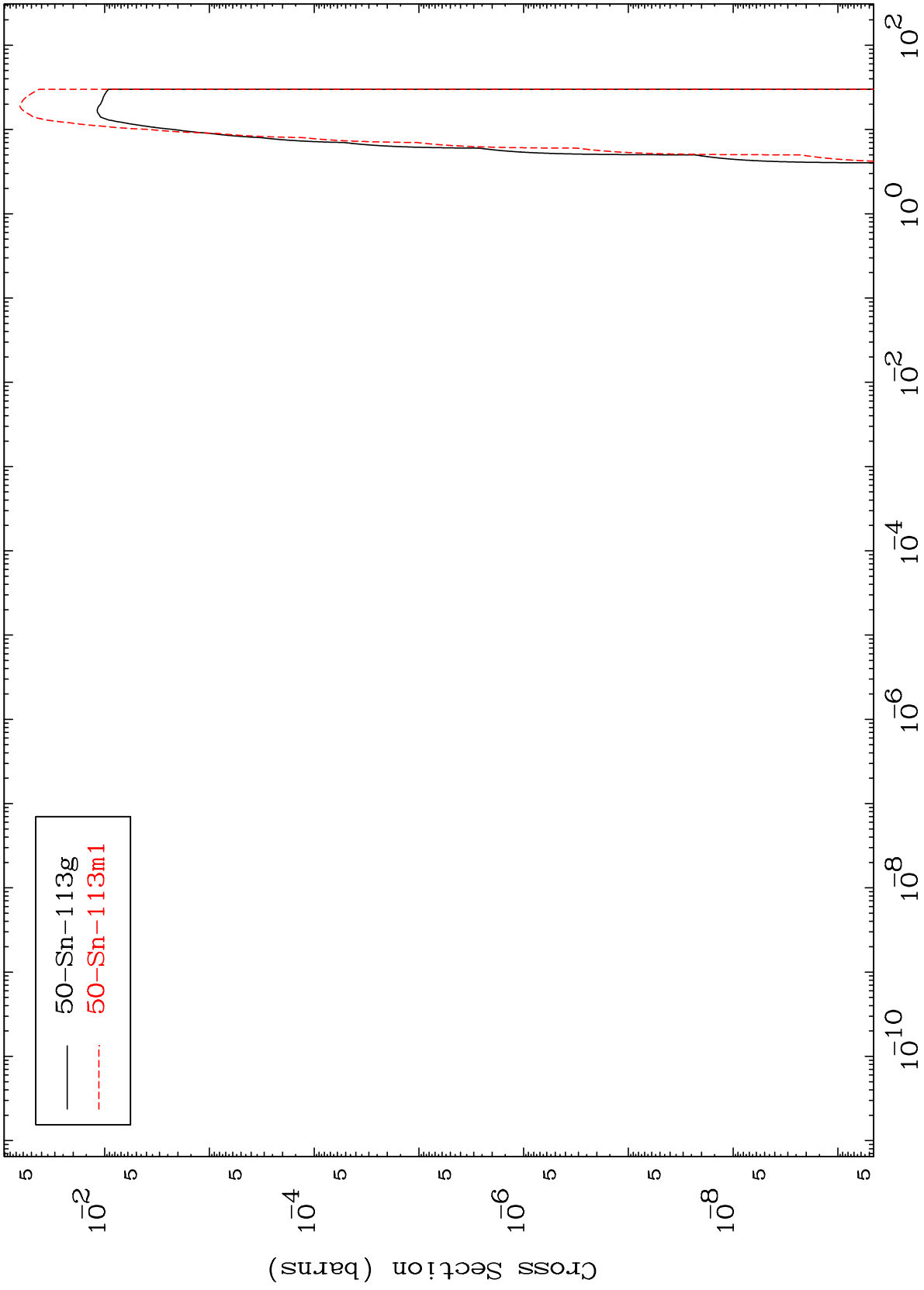
50-Sn-113

MAT 5028

(d,d)

Radionuclide Production Cross Section

50-Sn-113



20

Incident Energy (MeV)

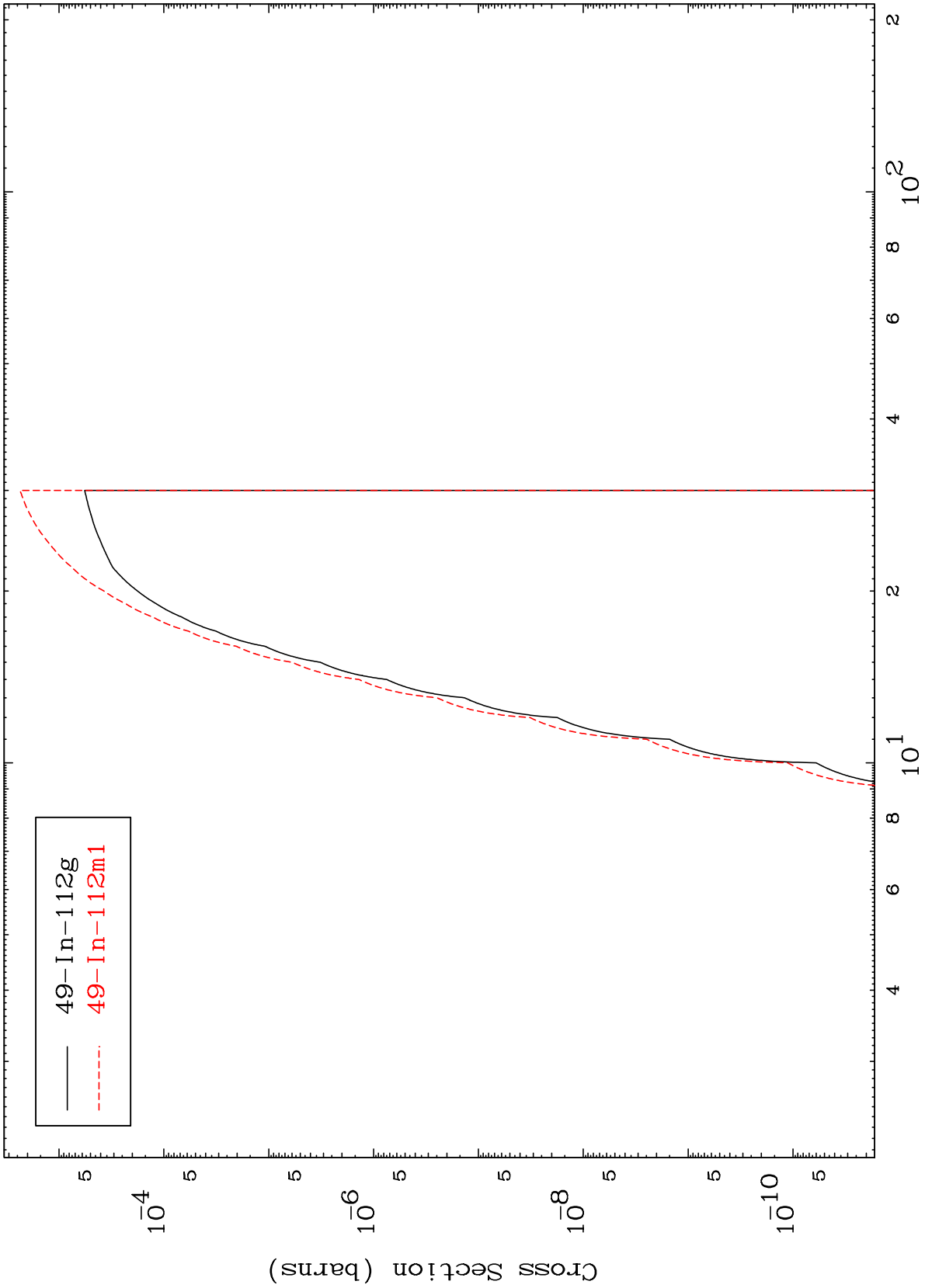
50-Sn-113

MAT 5028

(d, He-3)

50-Sn-113

Radionuclide Production Cross Section

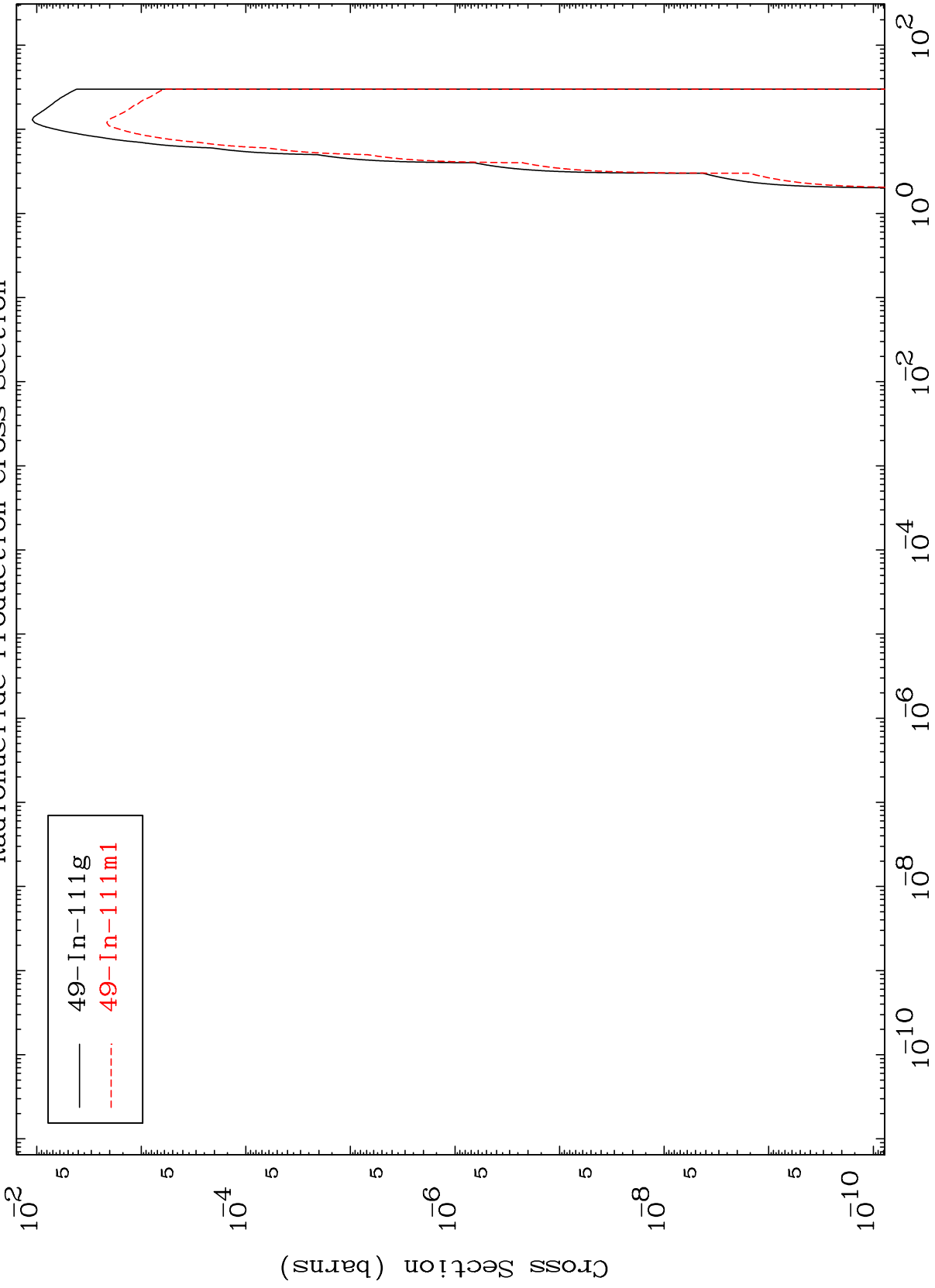


MAT 5028

(d, α)

50-Sn-113

Radionuclide Production Cross Section



22

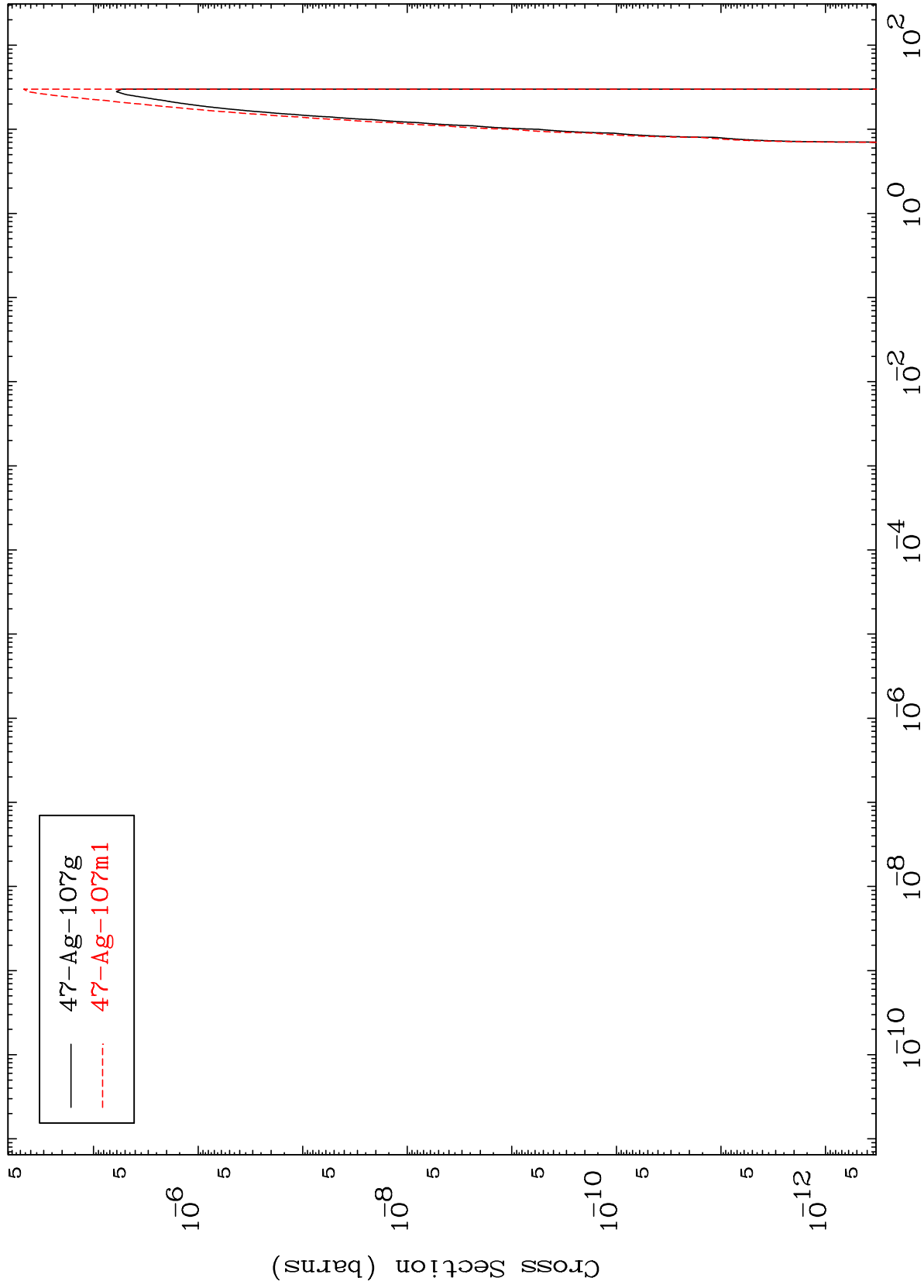
Incident Energy (MeV)

50-Sn-113

MAT 5028

Radionuclide Production Cross Section
(d,2 α)

50-Sn-113



23

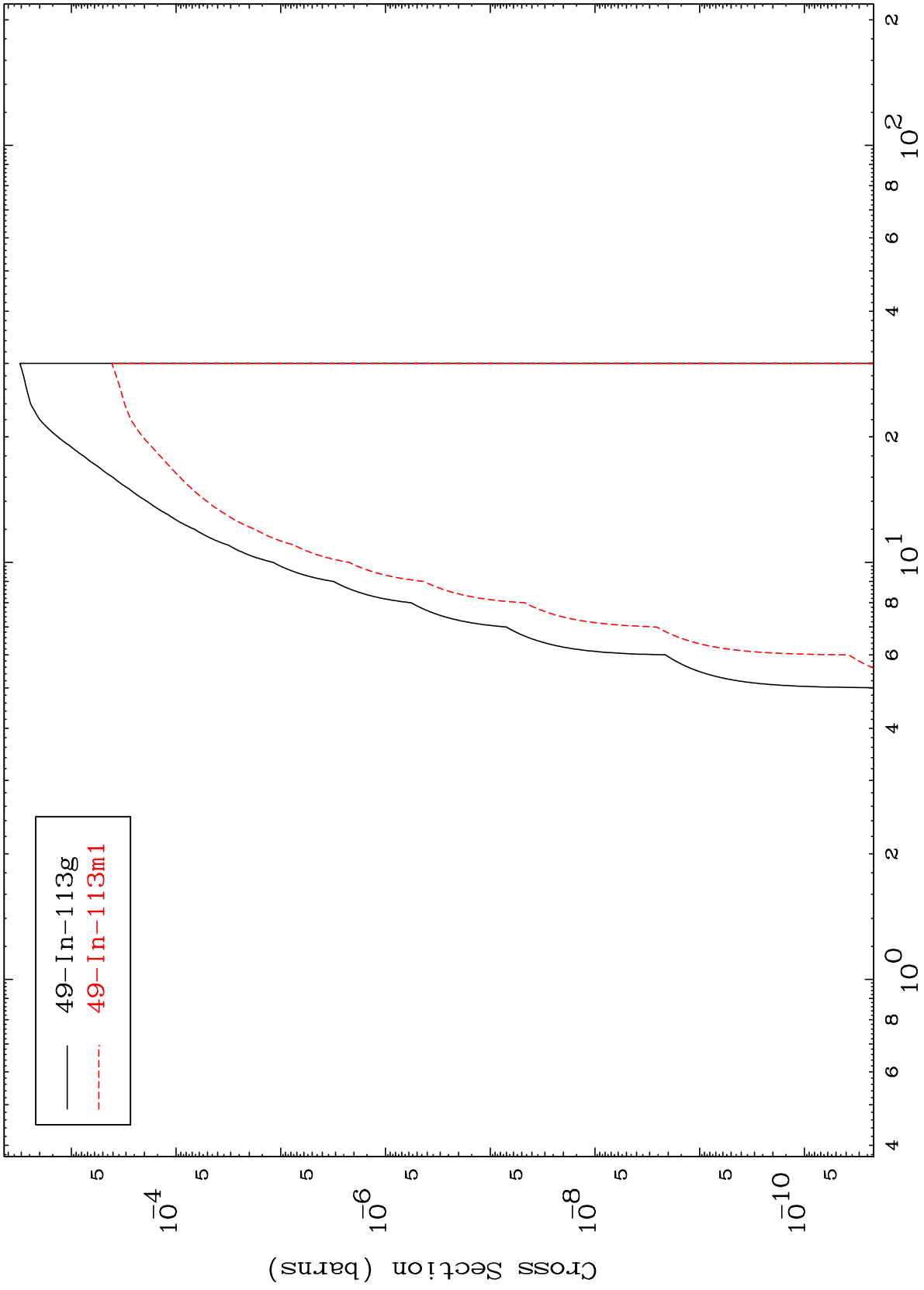
Incident Energy (MeV)

50-Sn-113

MAT 5028

Radionuclide Production Cross Section
(d,2p)

50-Sn-113



24

Incident Energy (MeV)

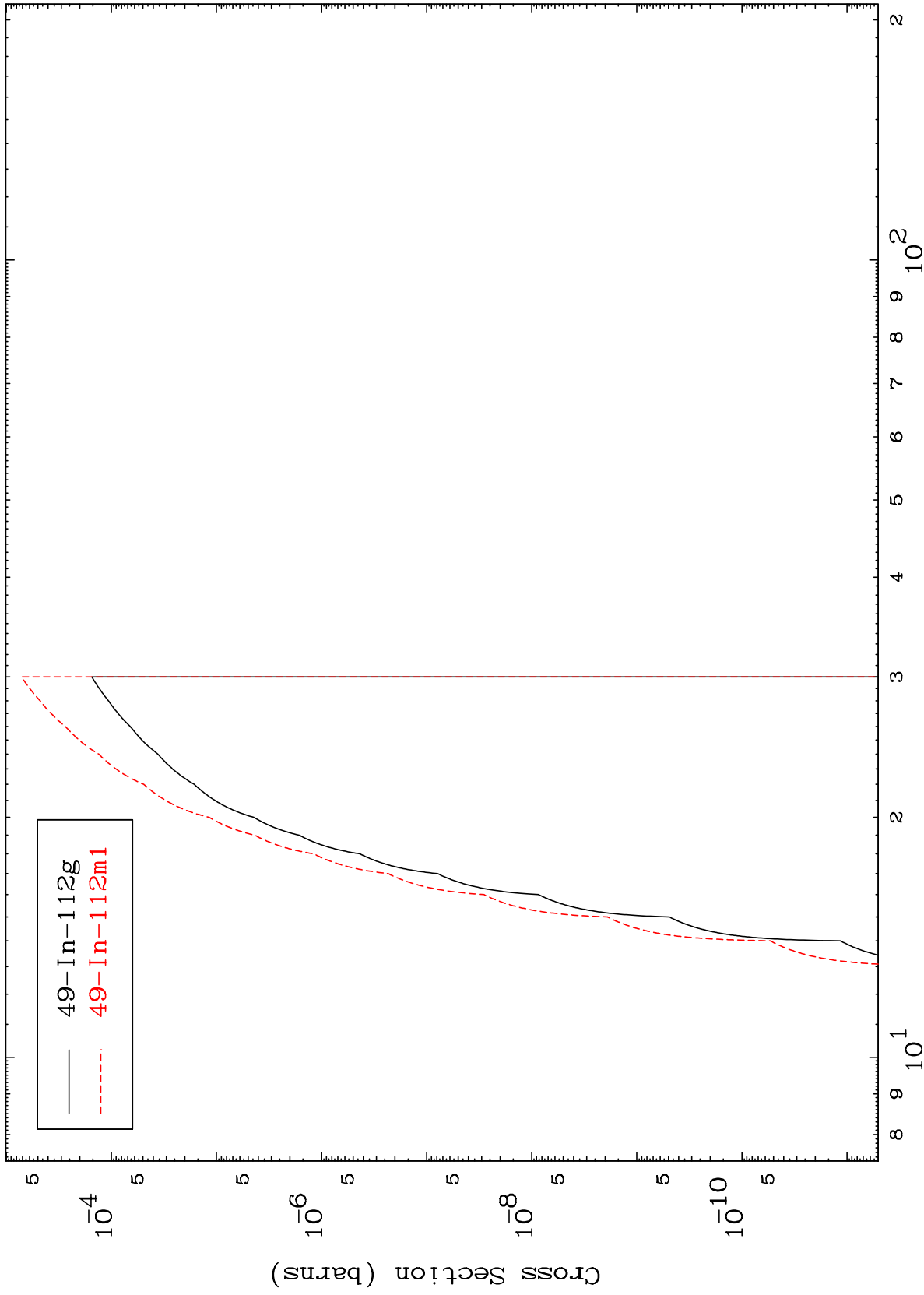
50-Sn-113

MAT 5028

(d,p) d

50-Sn-113

Radionuclide Production Cross Section



49-In-112g
49-In-112m1

25

Incident Energy (MeV)

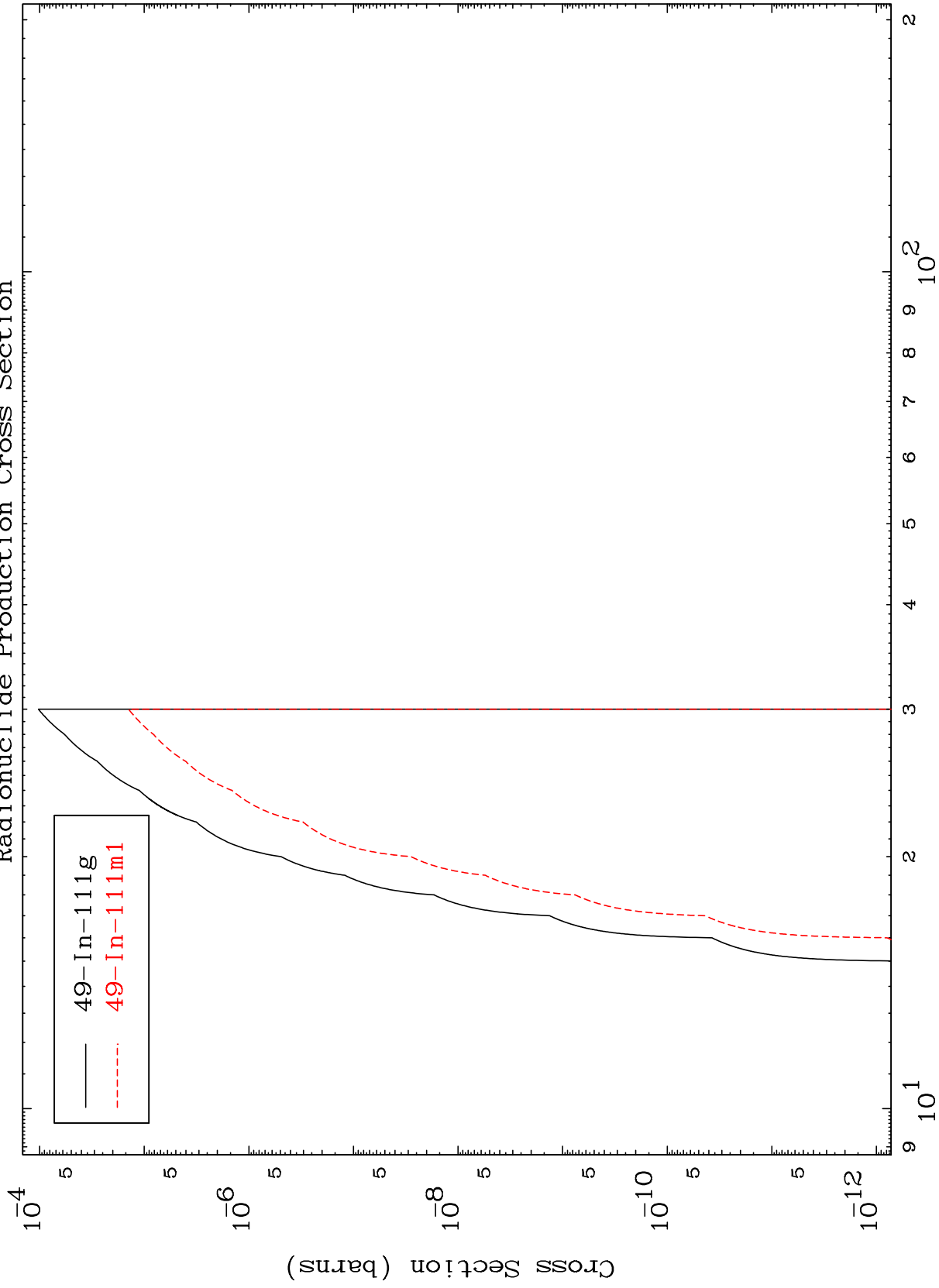
50-Sn-113

MAT 5028

(d,p) t

50-Sn-113

Radionuclide Production Cross Section



49-In-111g
49-In-111m1

26

Incident Energy (MeV)

50-Sn-113