

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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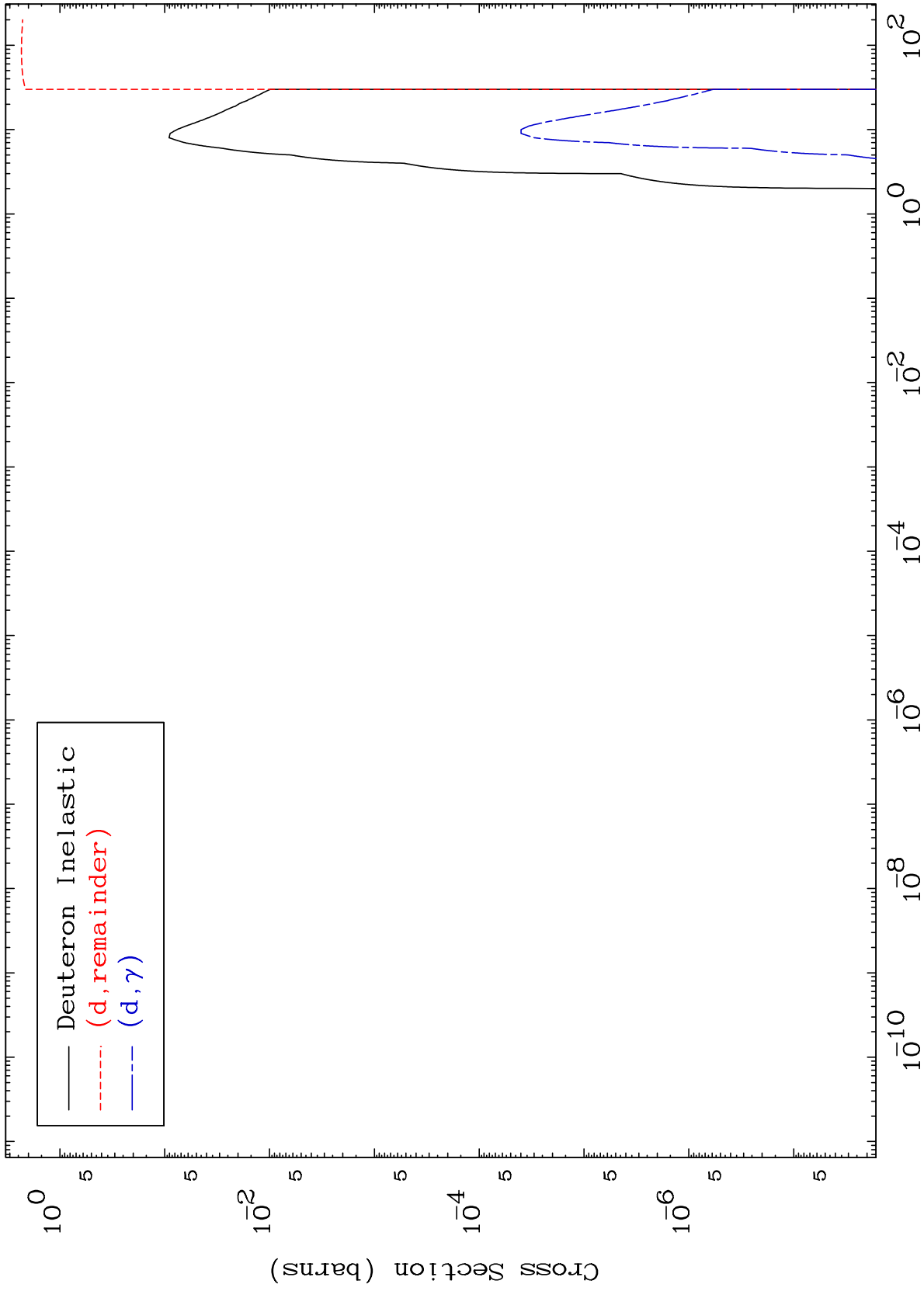
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5047

Deuteron Major
0 Kelvin Cross Sections

50-Sn-119



1

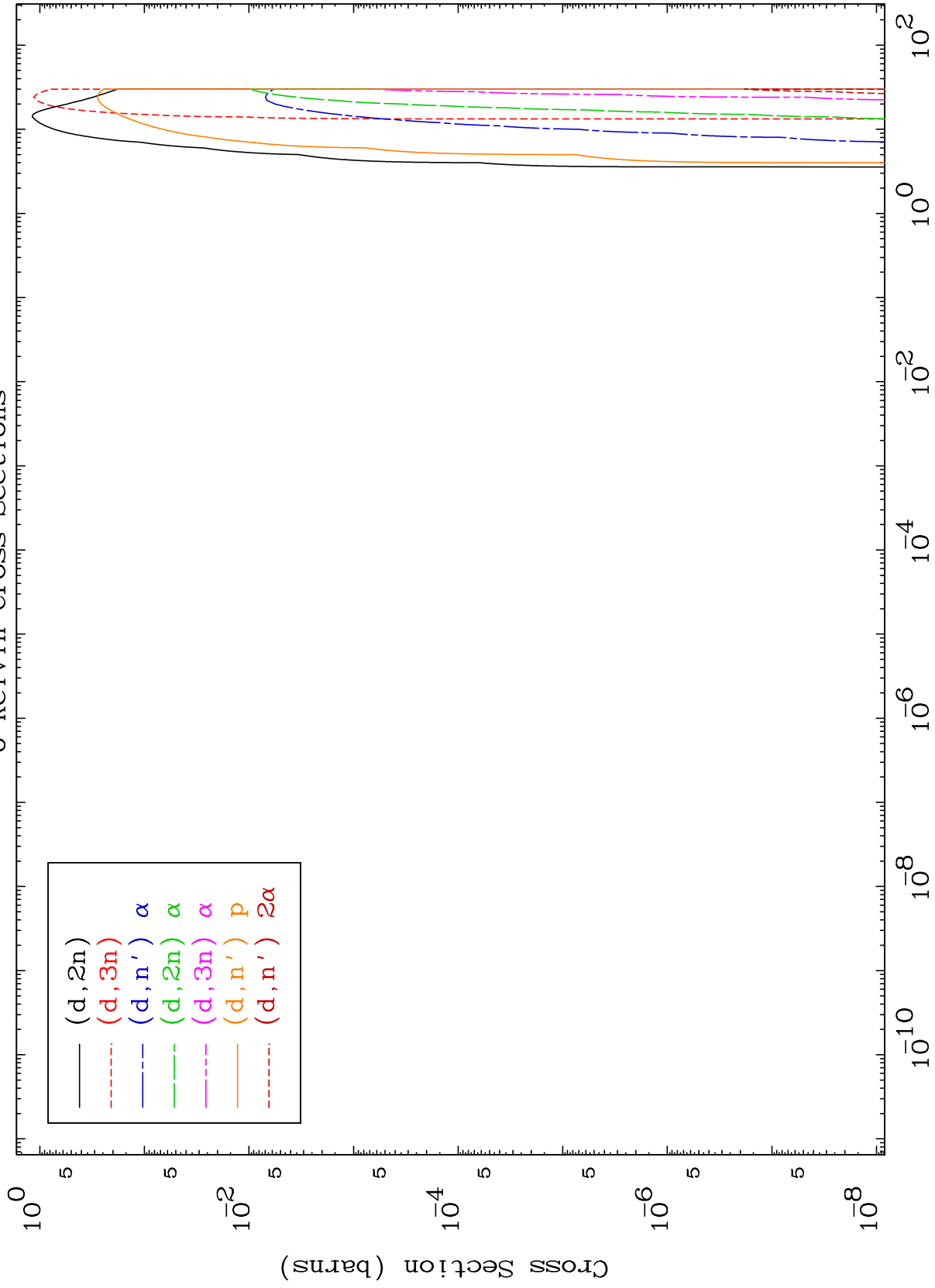
Incident Energy (MeV)

50-Sn-119

MAT 5047

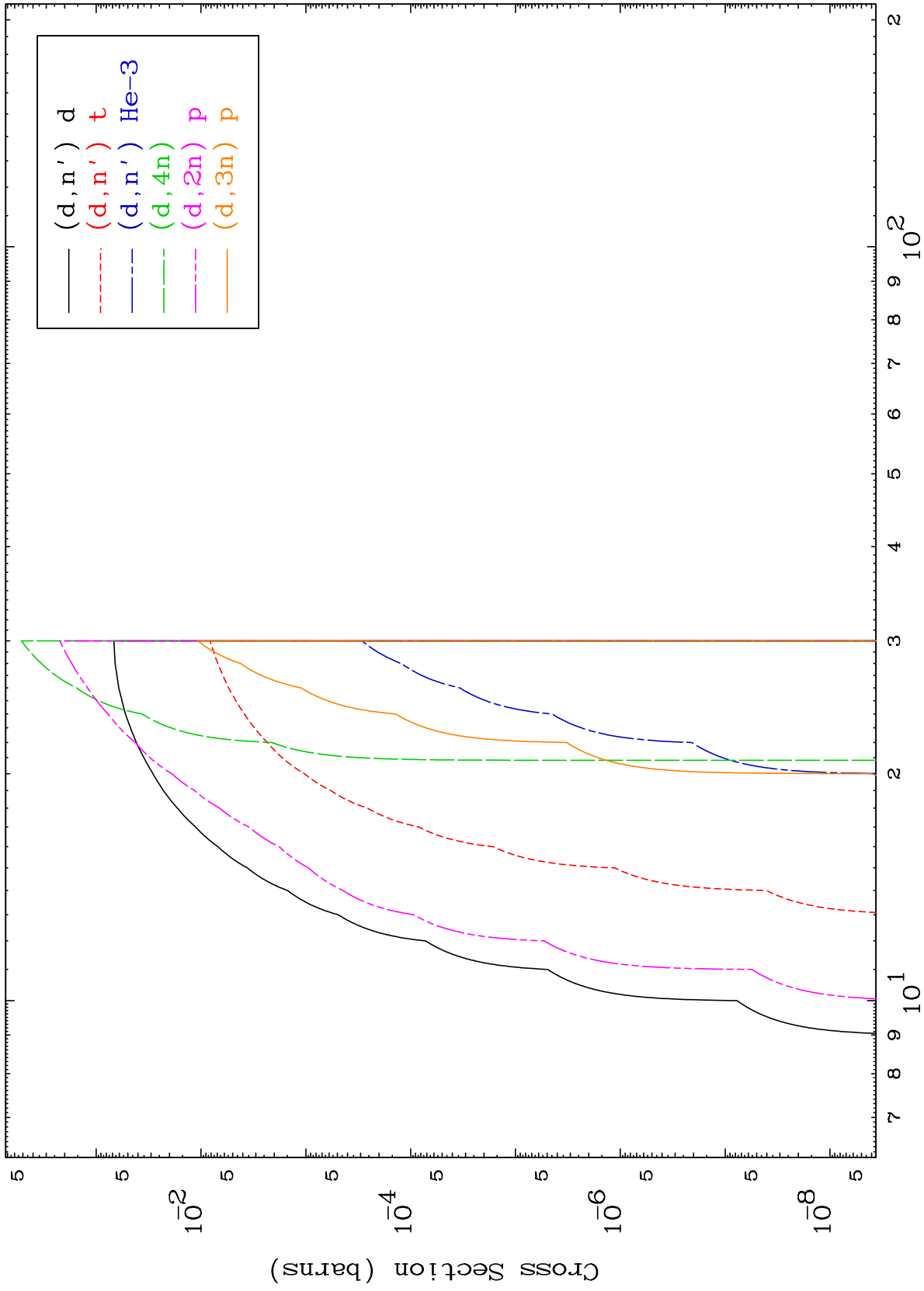
Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-119



2

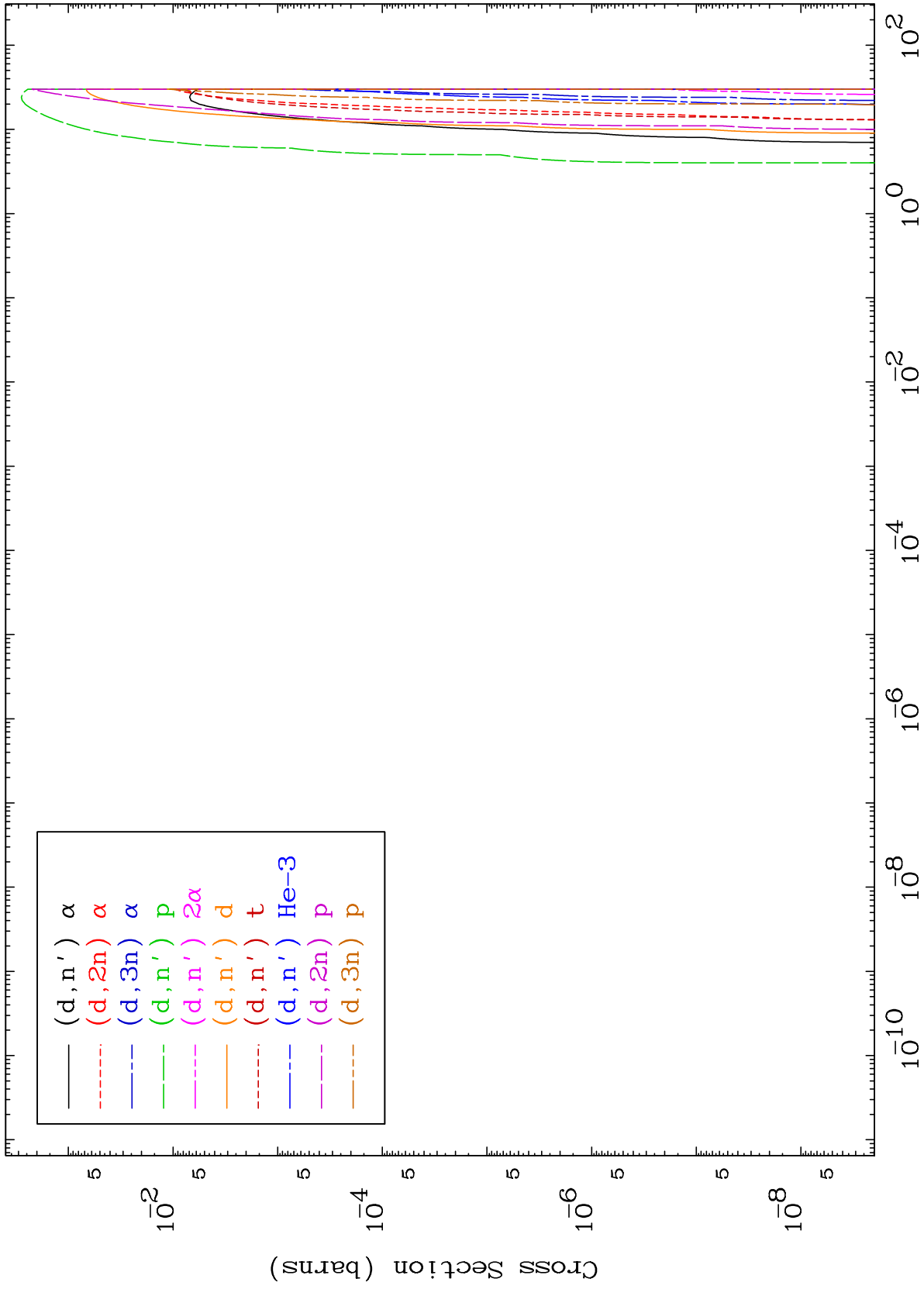
50-Sn-119



MAT 5047

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-119

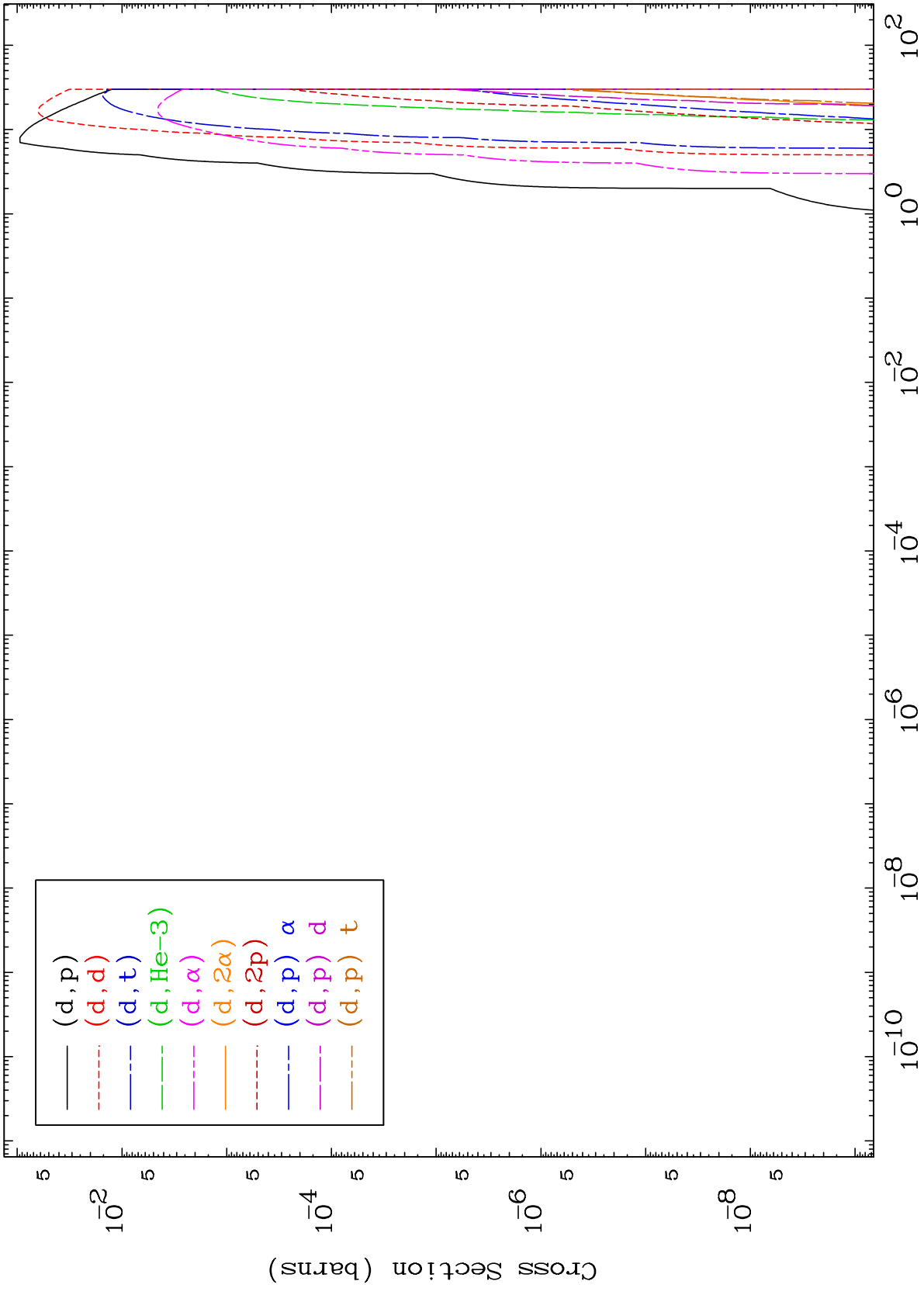


50-Sn-119

MAT 5047

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-119



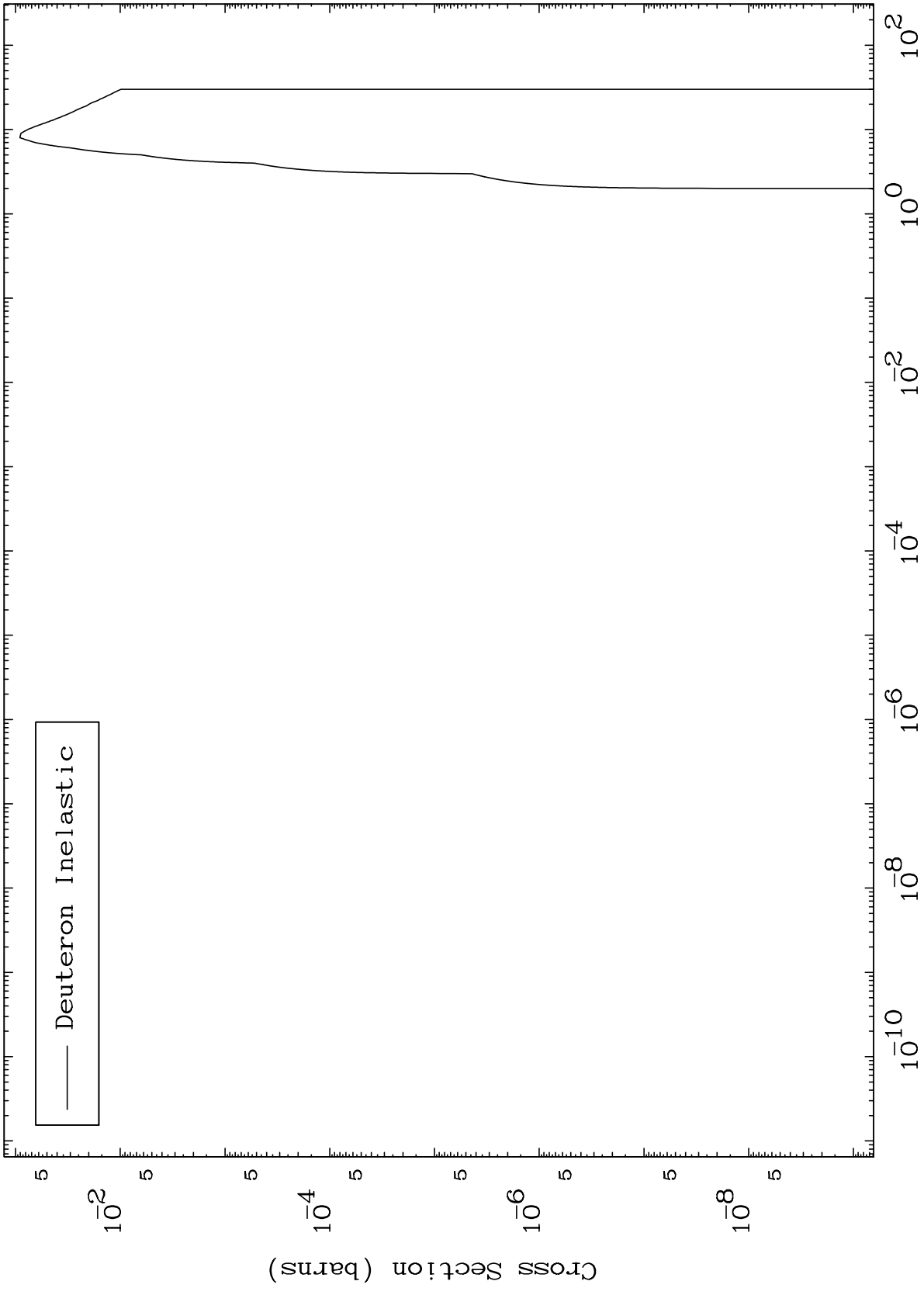
5

50-Sn-119

MAT 5047

(d,n') Level
0 Kelvin Cross Sections

50-Sn-119



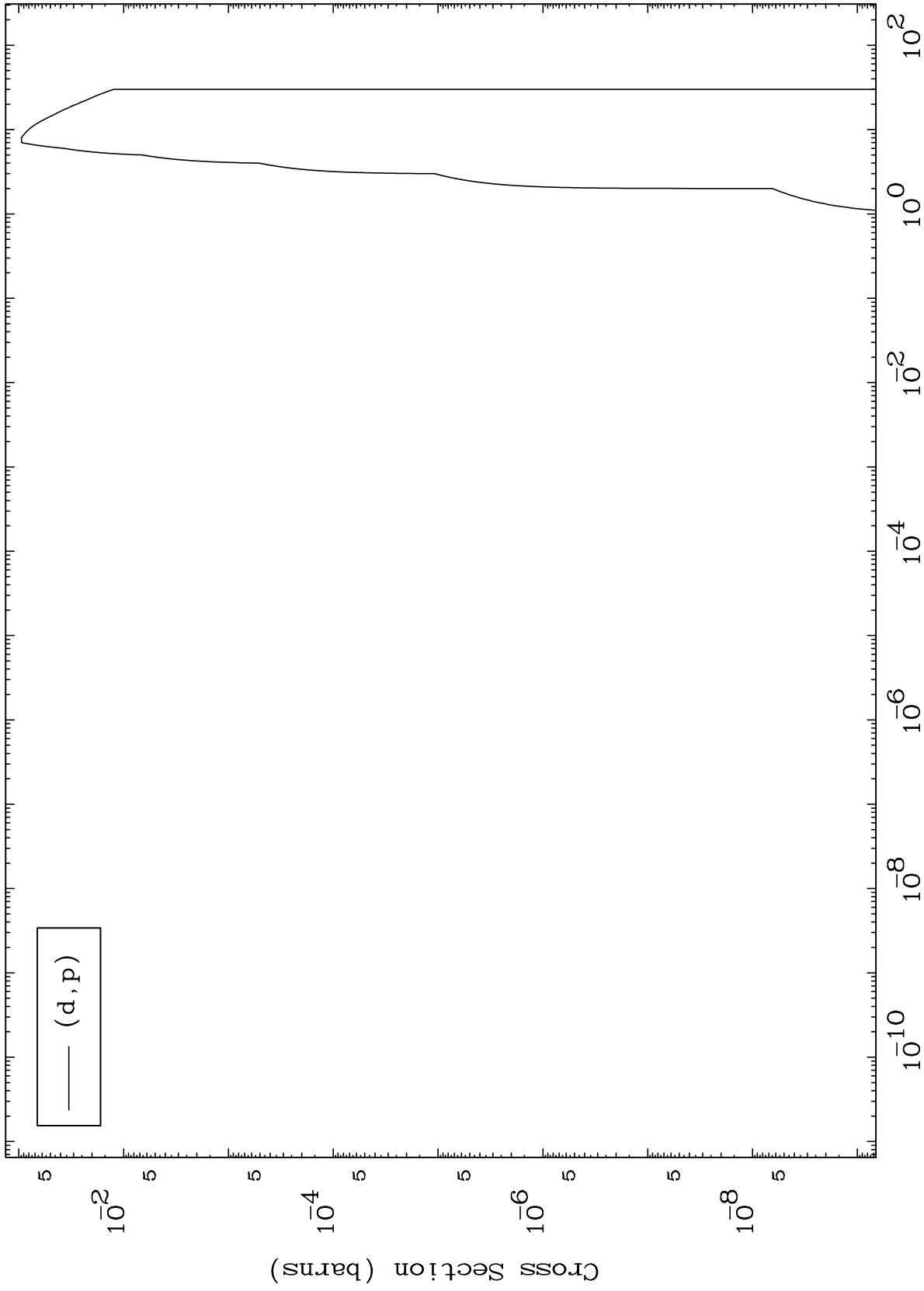
— Deuteron Inelastic

50-Sn-119

MAT 5047

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-119



7

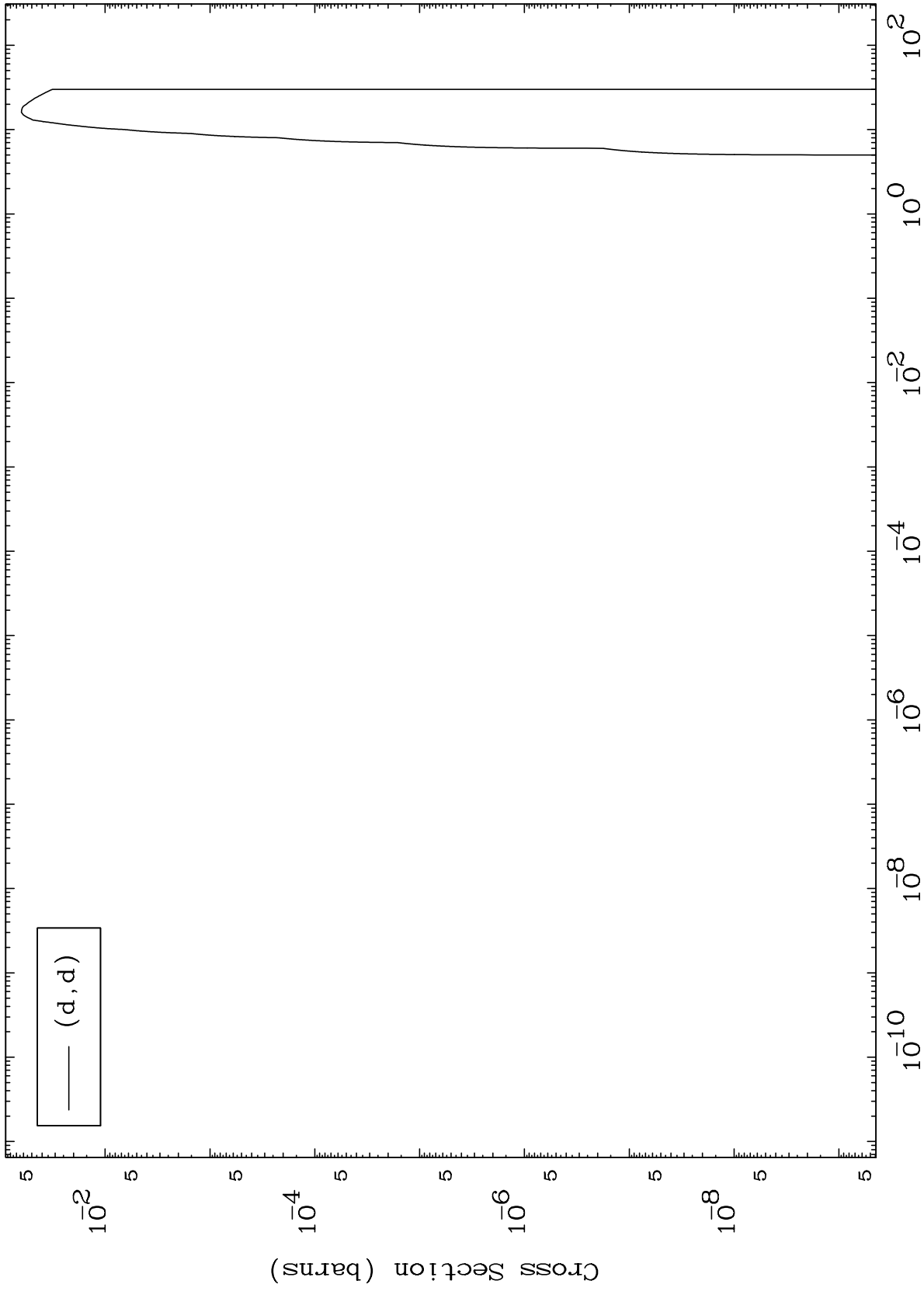
Incident Energy (MeV)

50-Sn-119

MAT 5047

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-119



8

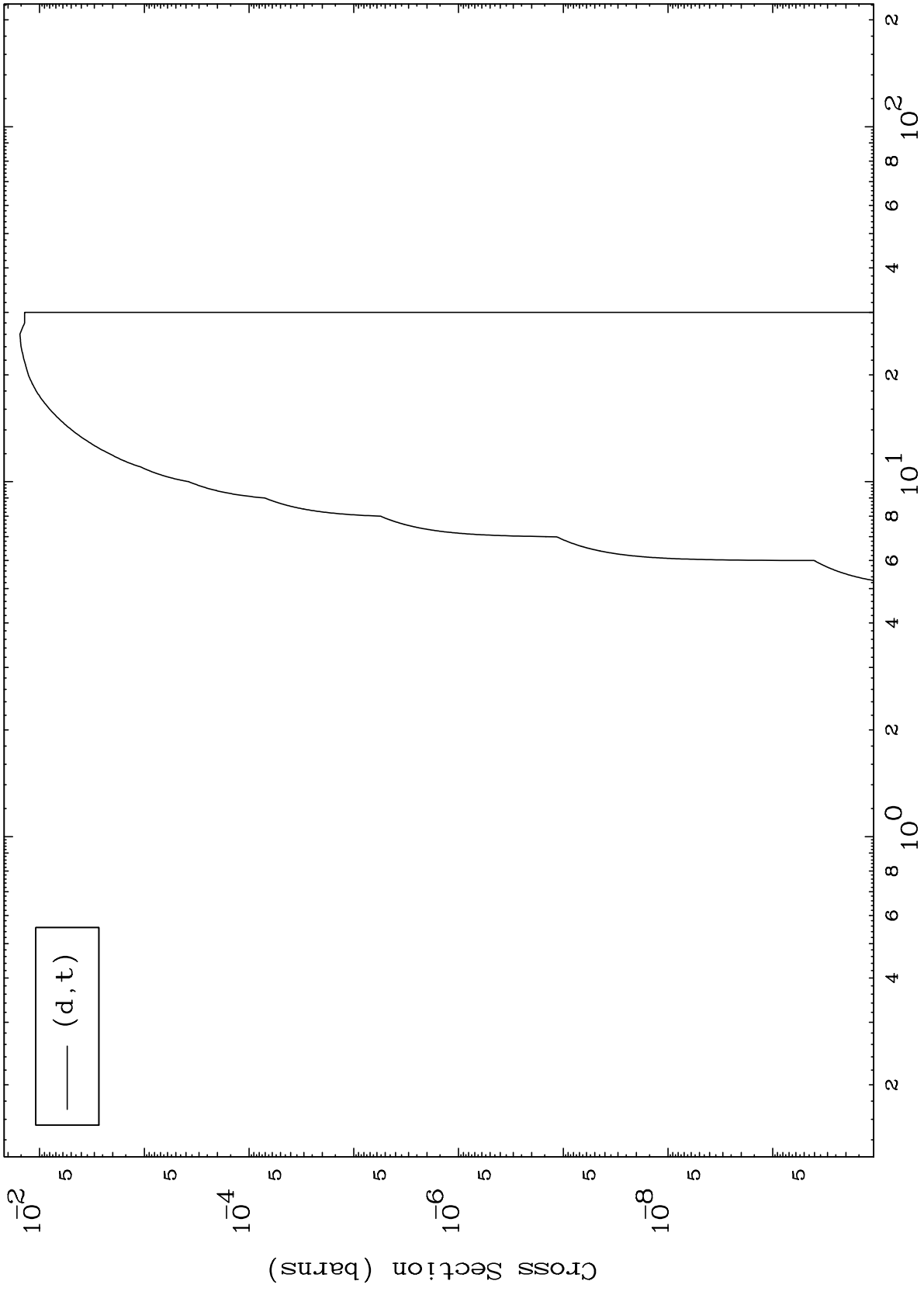
Incident Energy (MeV)

50-Sn-119

MAT 5047

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-119

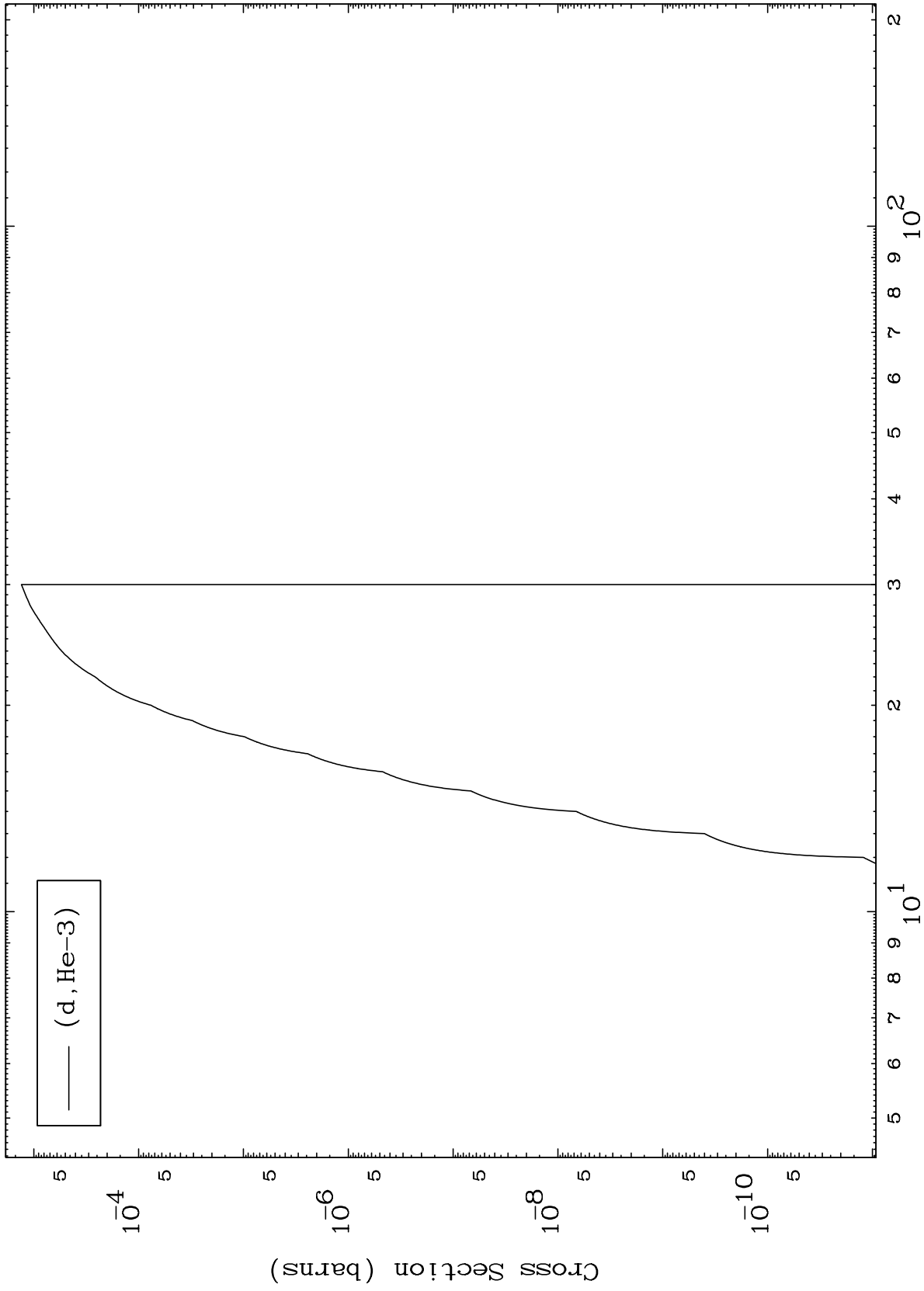


50-Sn-119

MAT 5047

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-119



10

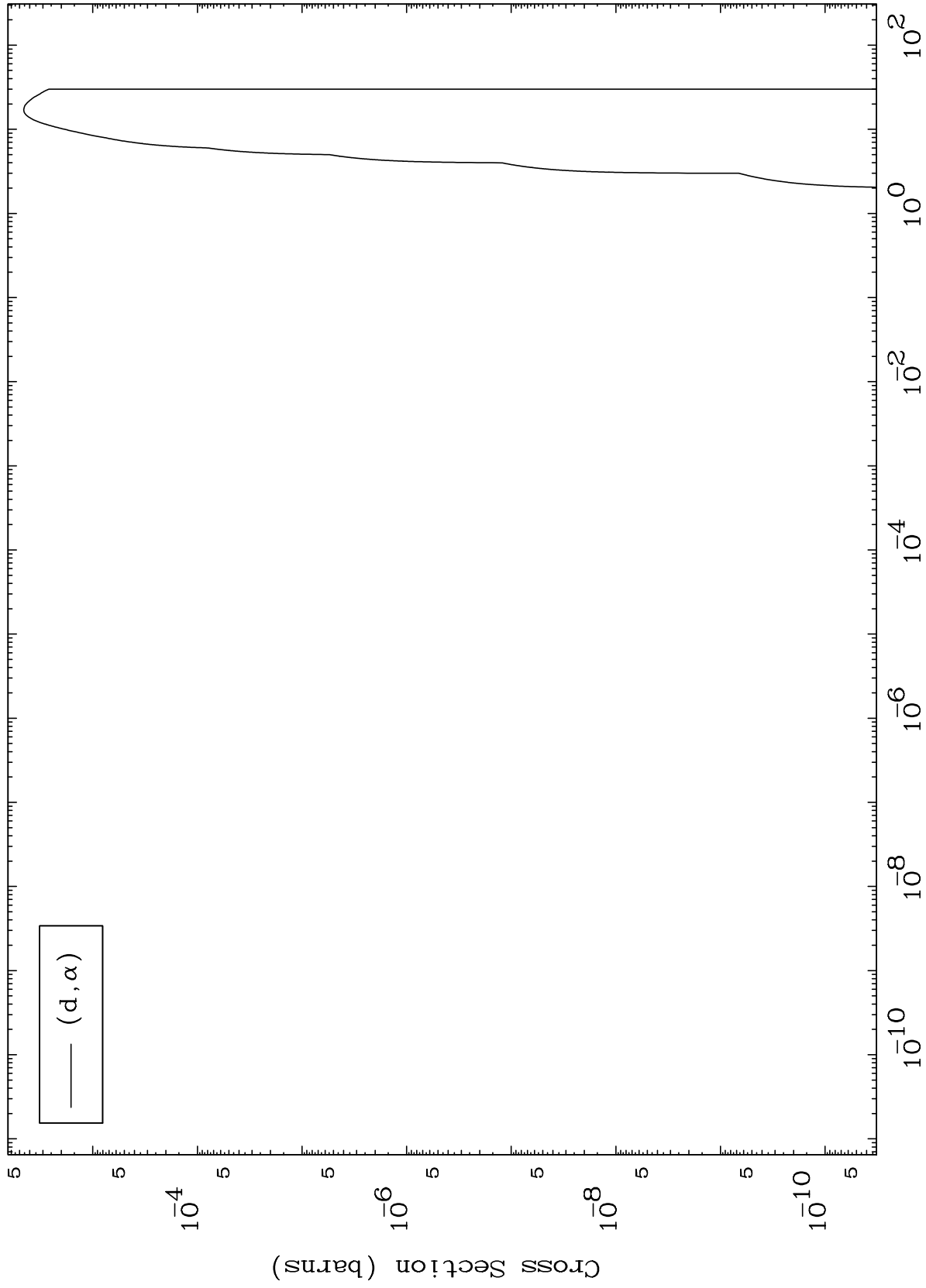
Incident Energy (MeV)

50-Sn-119

MAT 5047

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-119



11

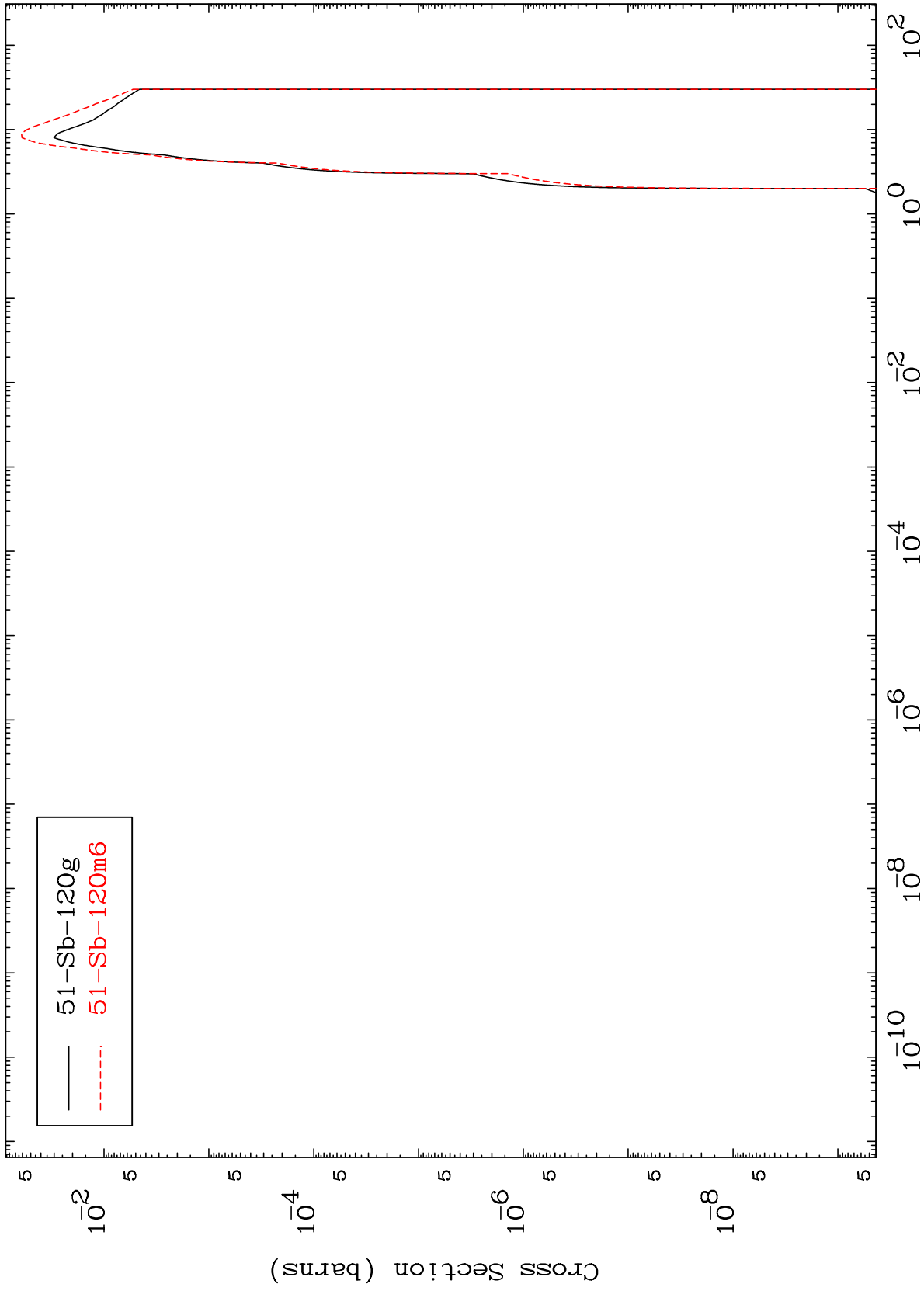
Incident Energy (MeV)

50-Sn-119

MAT 5047

Deuteron Inelastic
Radionuclide Production Cross Section

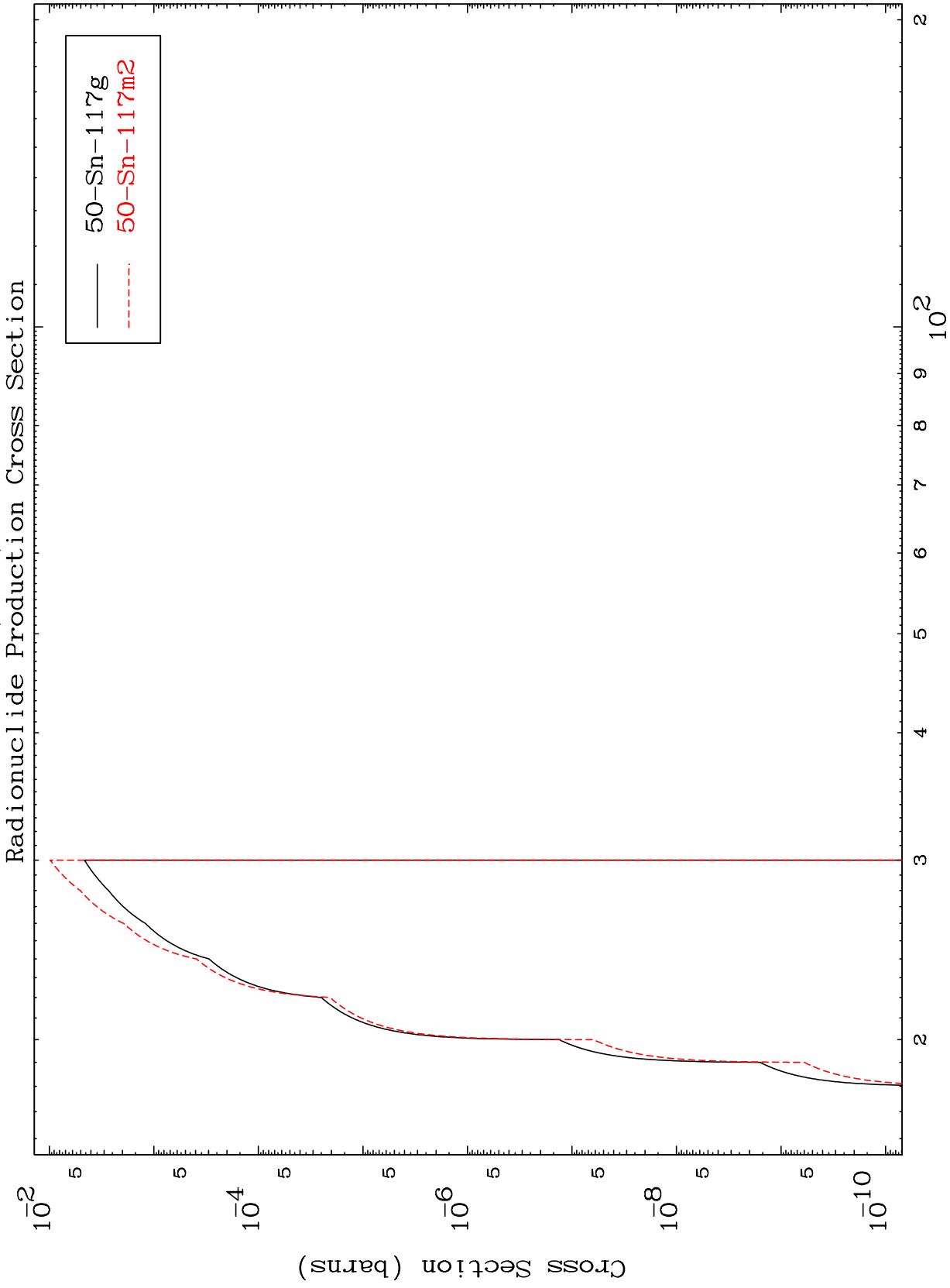
50-Sn-119



MAT 5047

(d,2n) d

50-Sn-119



13

Incident Energy (MeV)

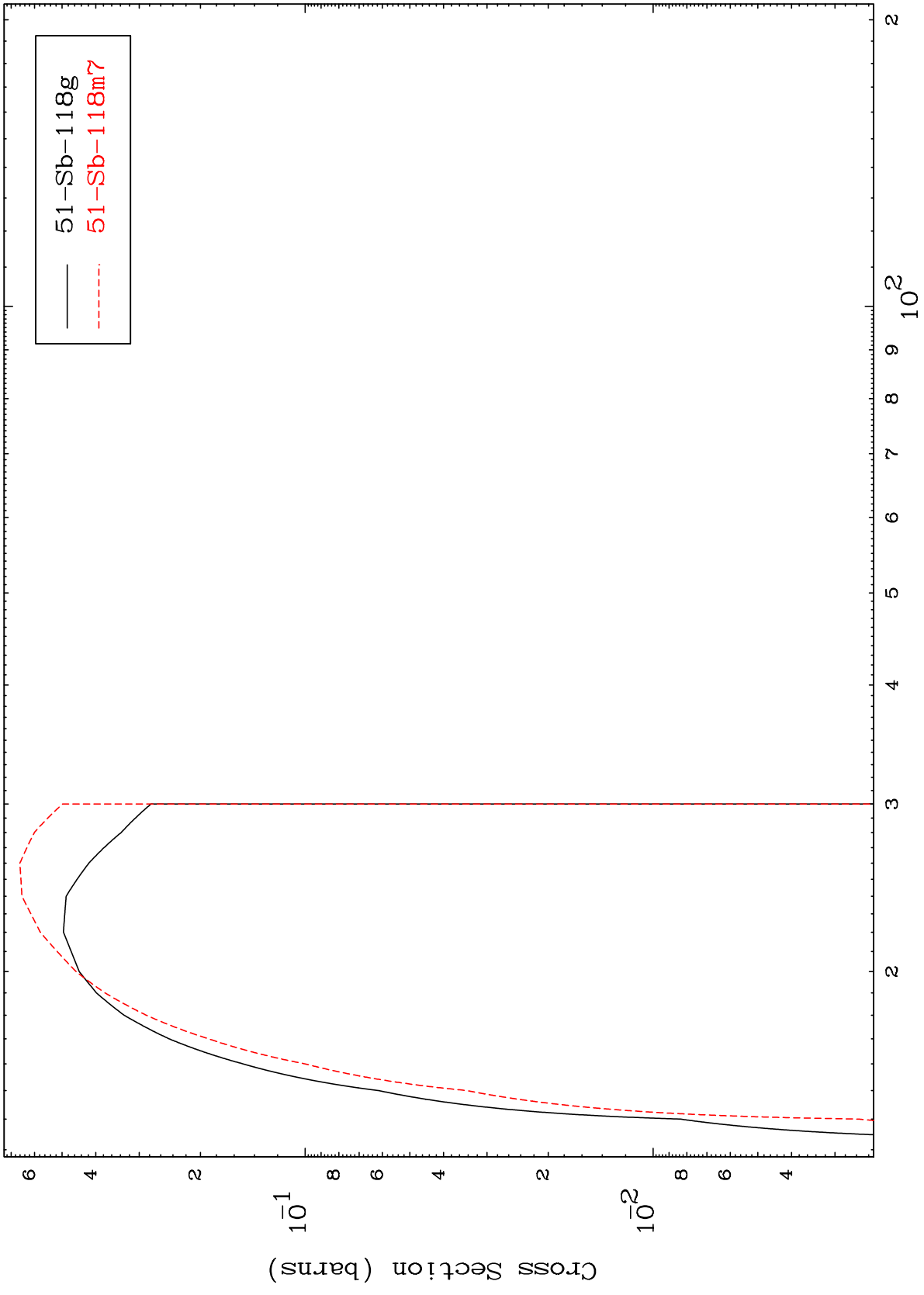
50-Sn-119

MAT 5047

(d,3n)

50-Sn-119

Radionuclide Production Cross Section



51-Sb-118g
51-Sb-118m7

14

Incident Energy (MeV)

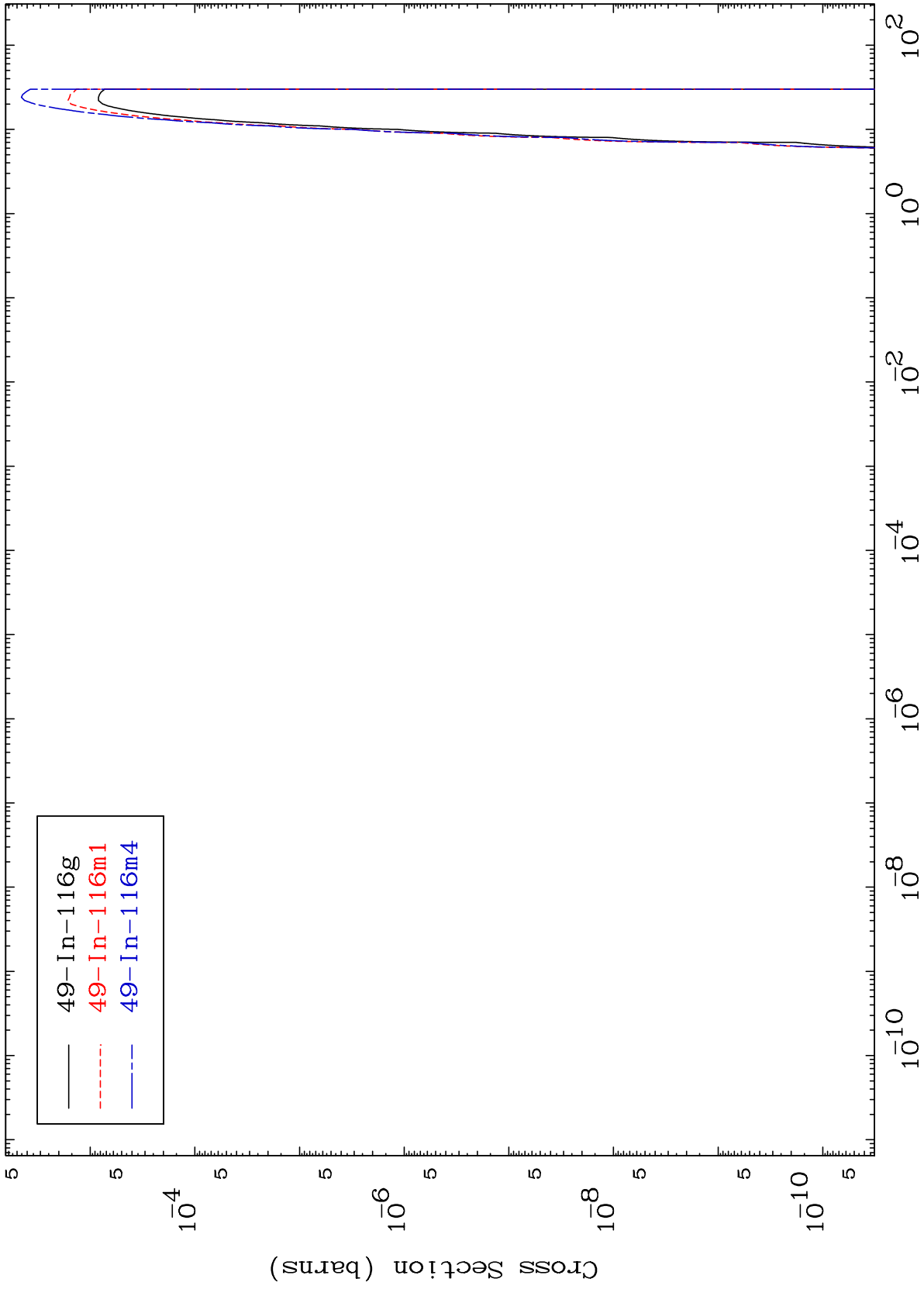
50-Sn-119

MAT 5047

(d,n') α

50-Sn-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

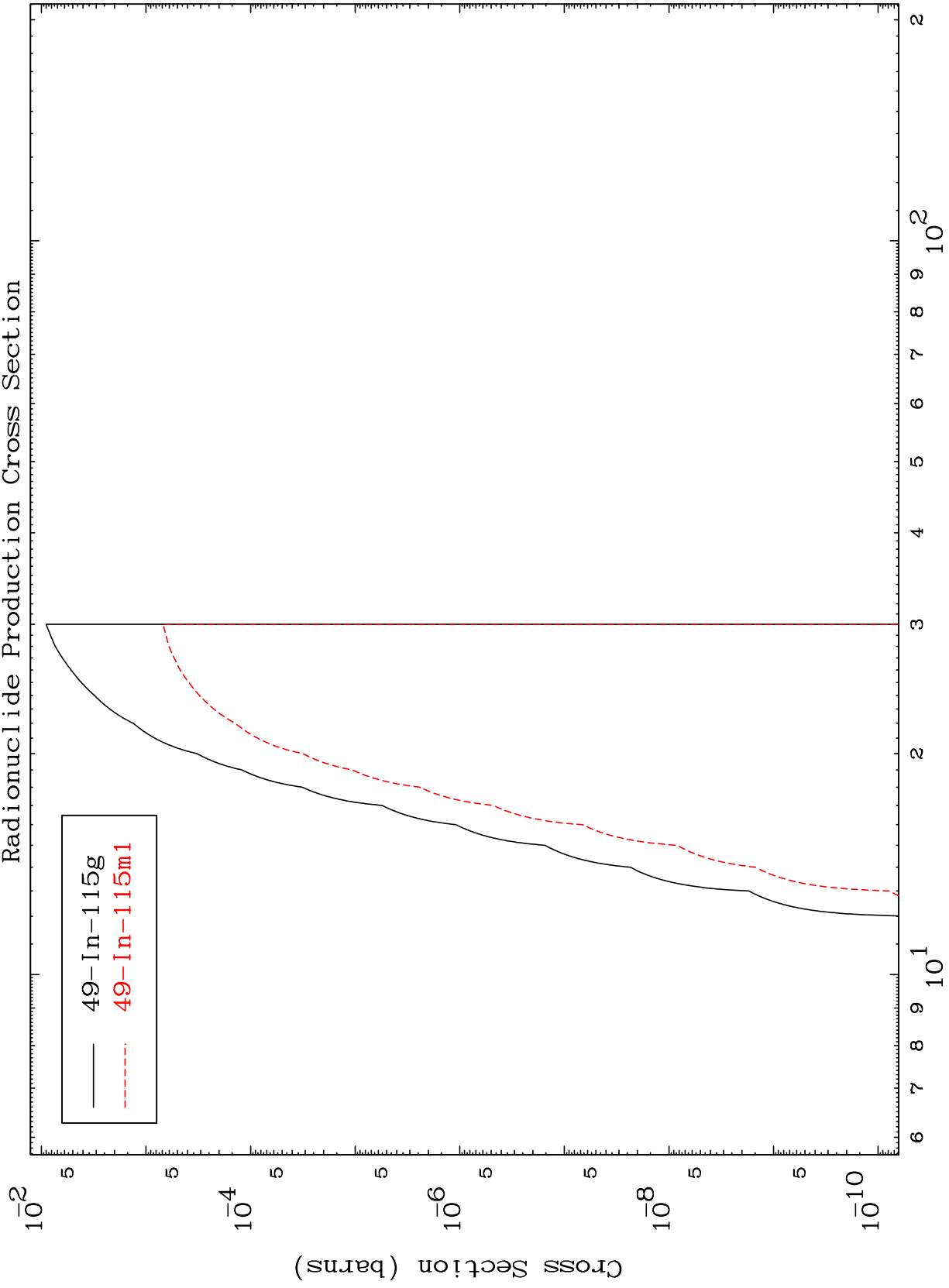
50-Sn-119

MAT 5047

(d,2n) α

50-Sn-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

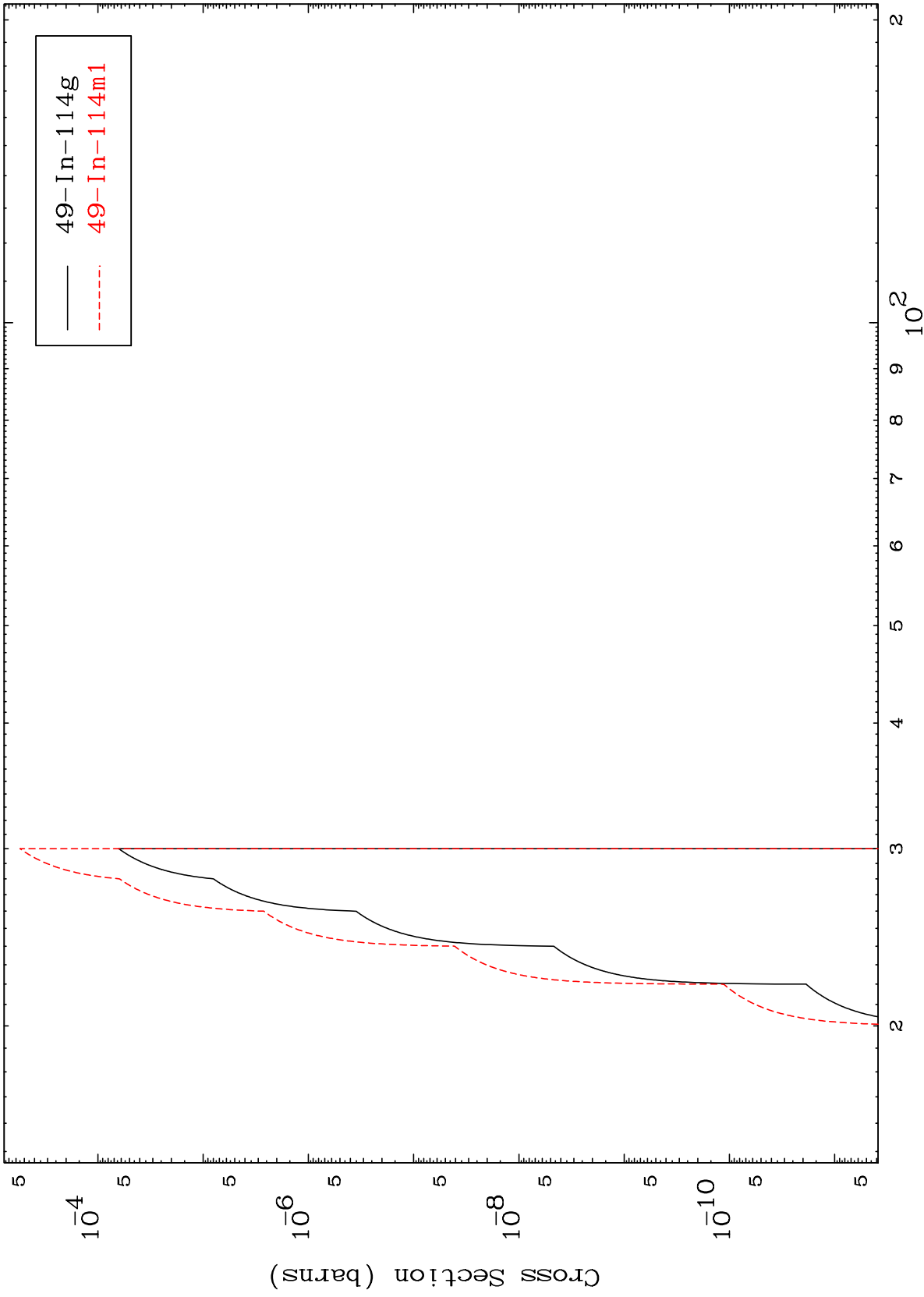
50-Sn-119

MAT 5047

(d,3n) α

50-Sn-119

Radionuclide Production Cross Section



17

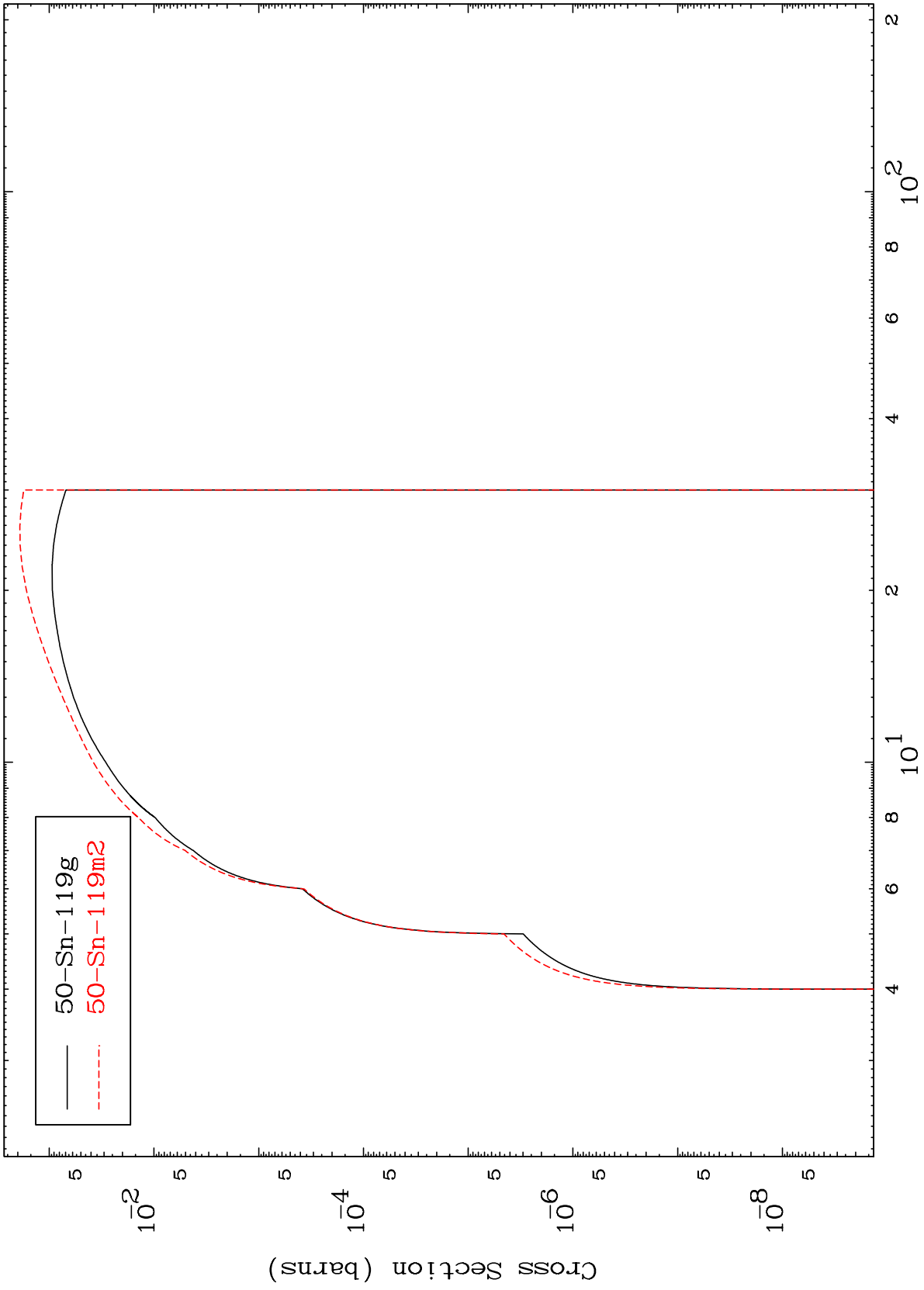
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(d,n') p
Radionuclide Production Cross Section



18

50-Sn-119

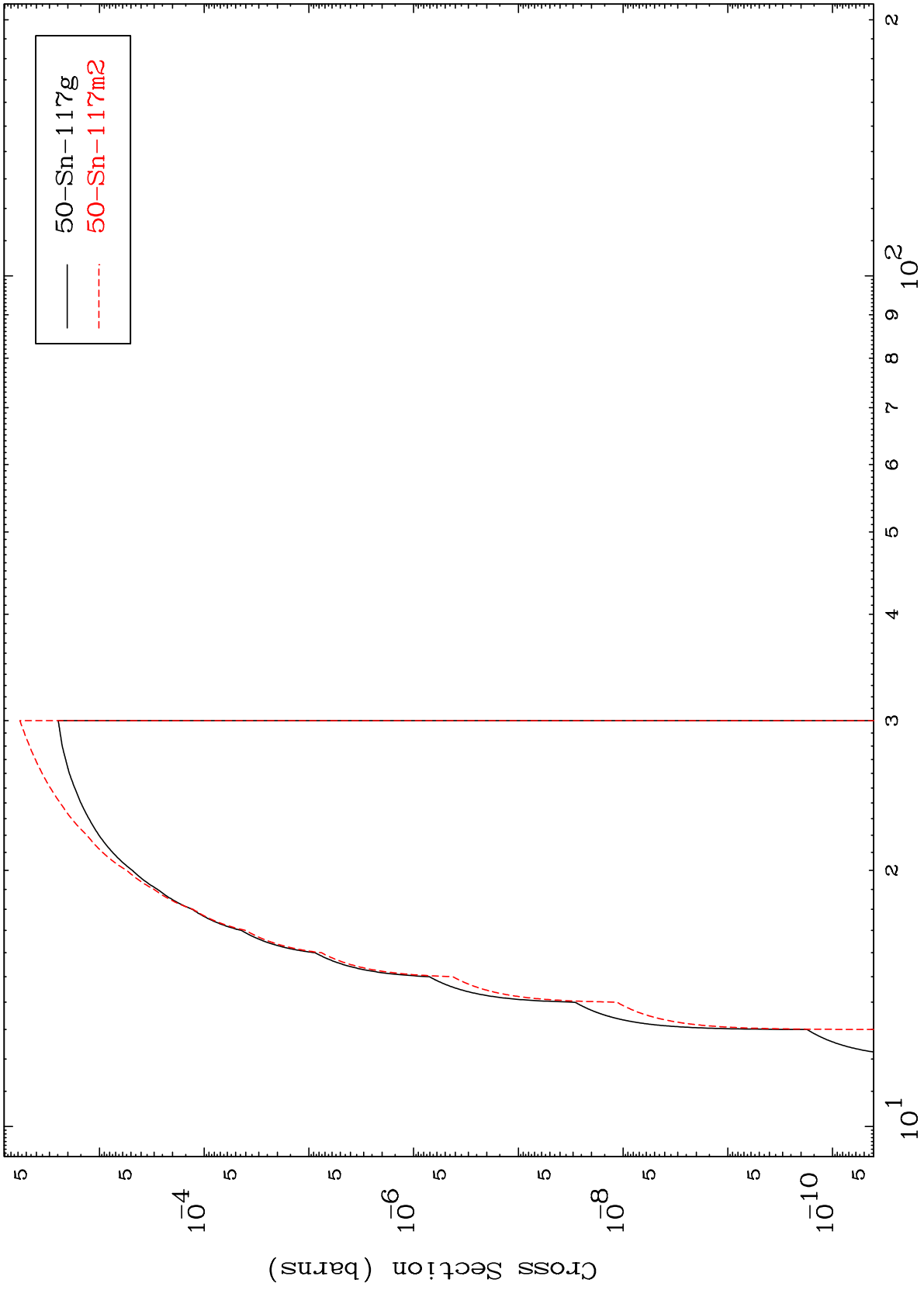
Incident Energy (MeV)

MAT 5047

(d,n') t

50-Sn-119

Radionuclide Production Cross Section



Incident Energy (MeV)

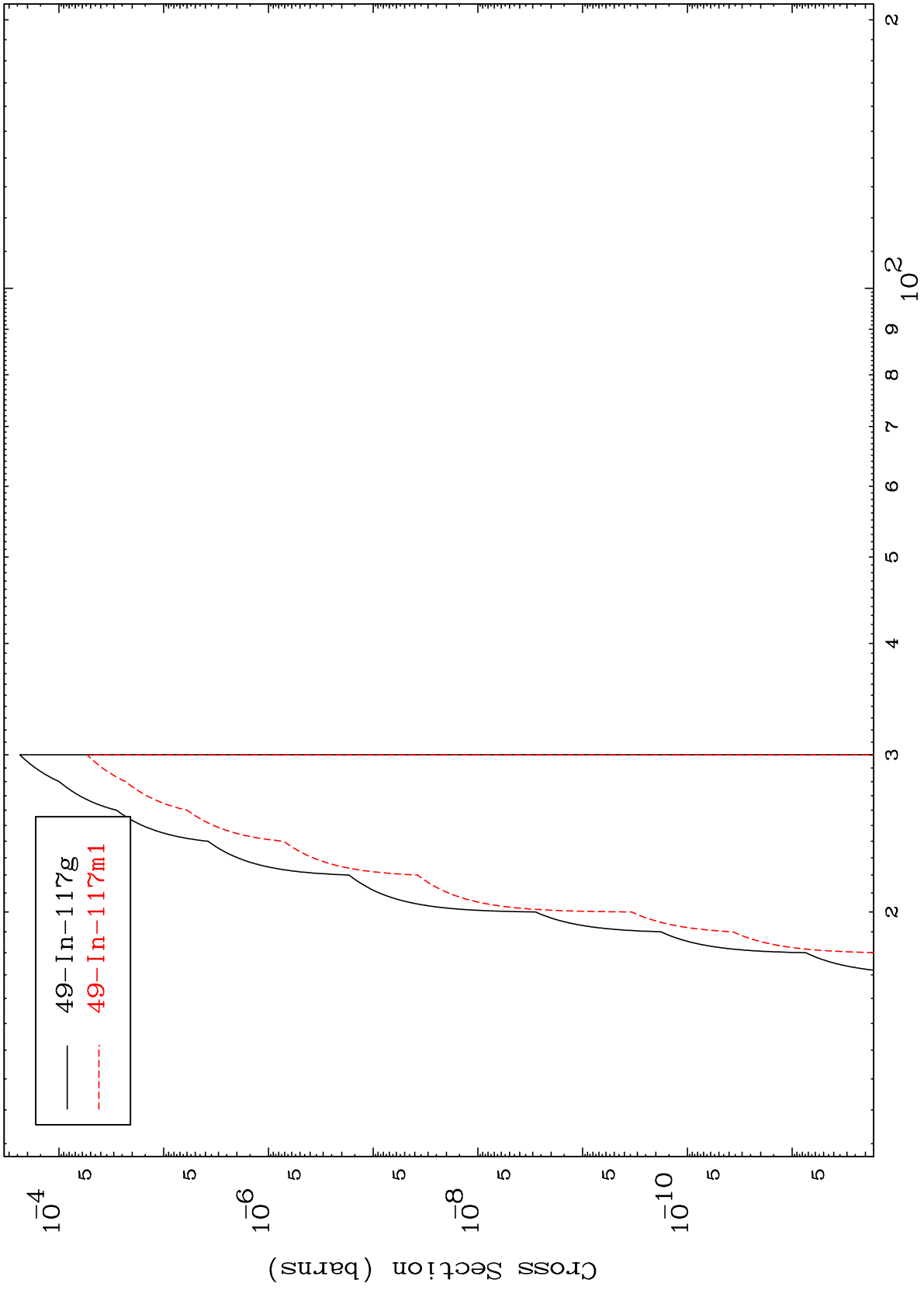
50-Sn-119

MAT 5047

(d, n') He-3

50-Sn-119

Radionuclide Production Cross Section



20

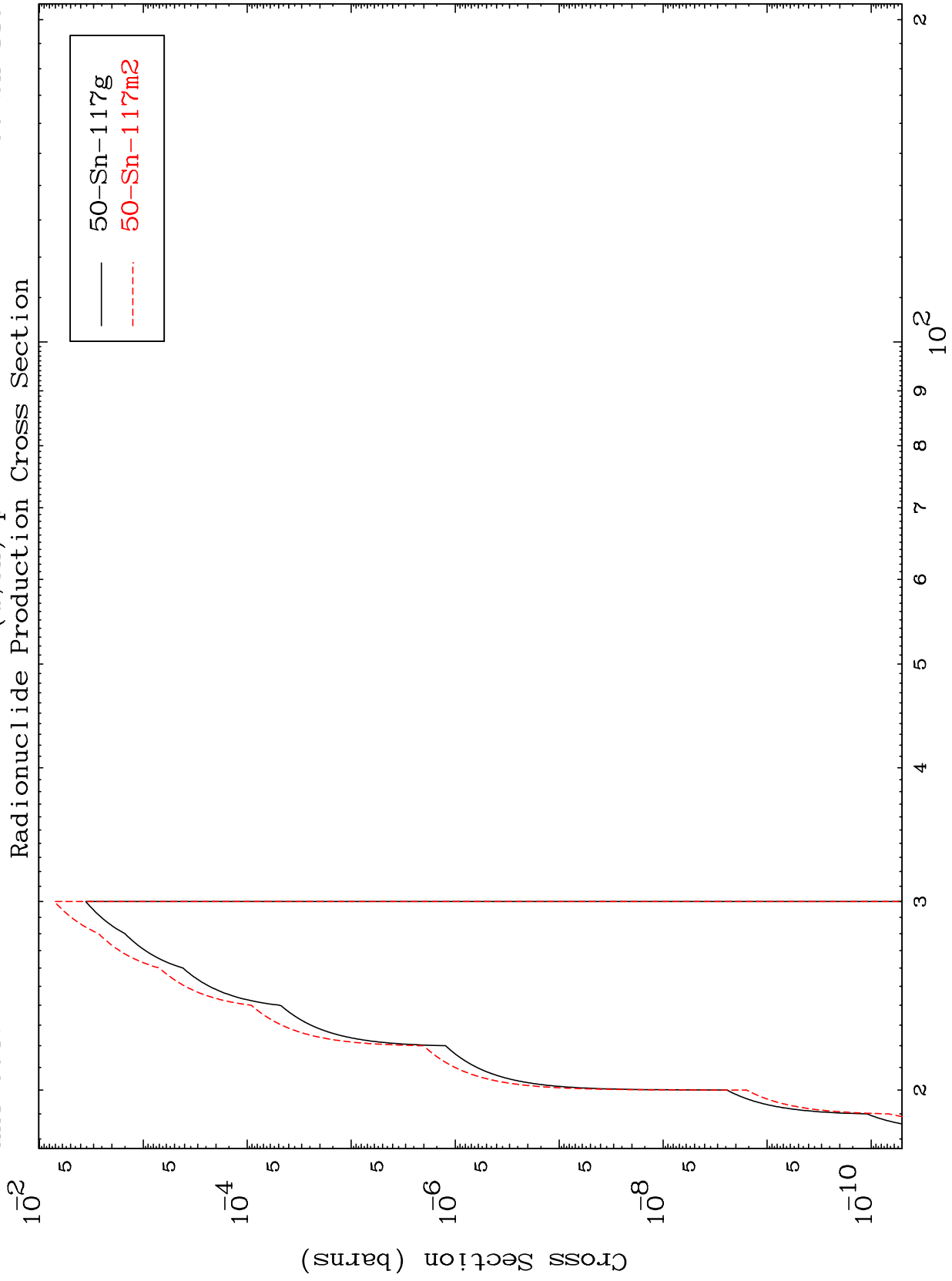
Incident Energy (MeV)

50-Sn-119

MAT 5047

(d,3n) p

50-Sn-119



21

Incident Energy (MeV)

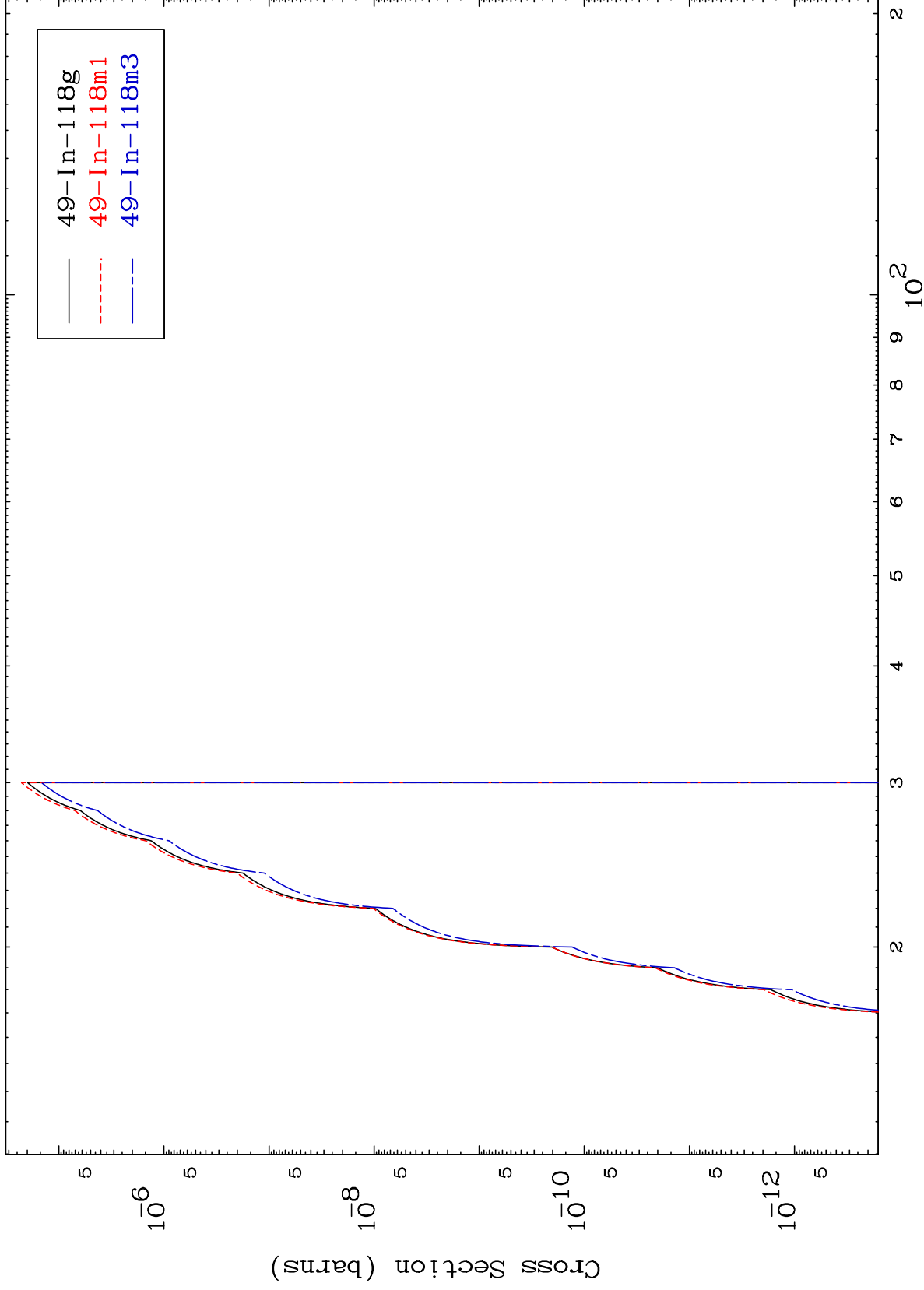
50-Sn-119

MAT 5047

(d,2n) p

50-Sn-119

Radionuclide Production Cross Section



22

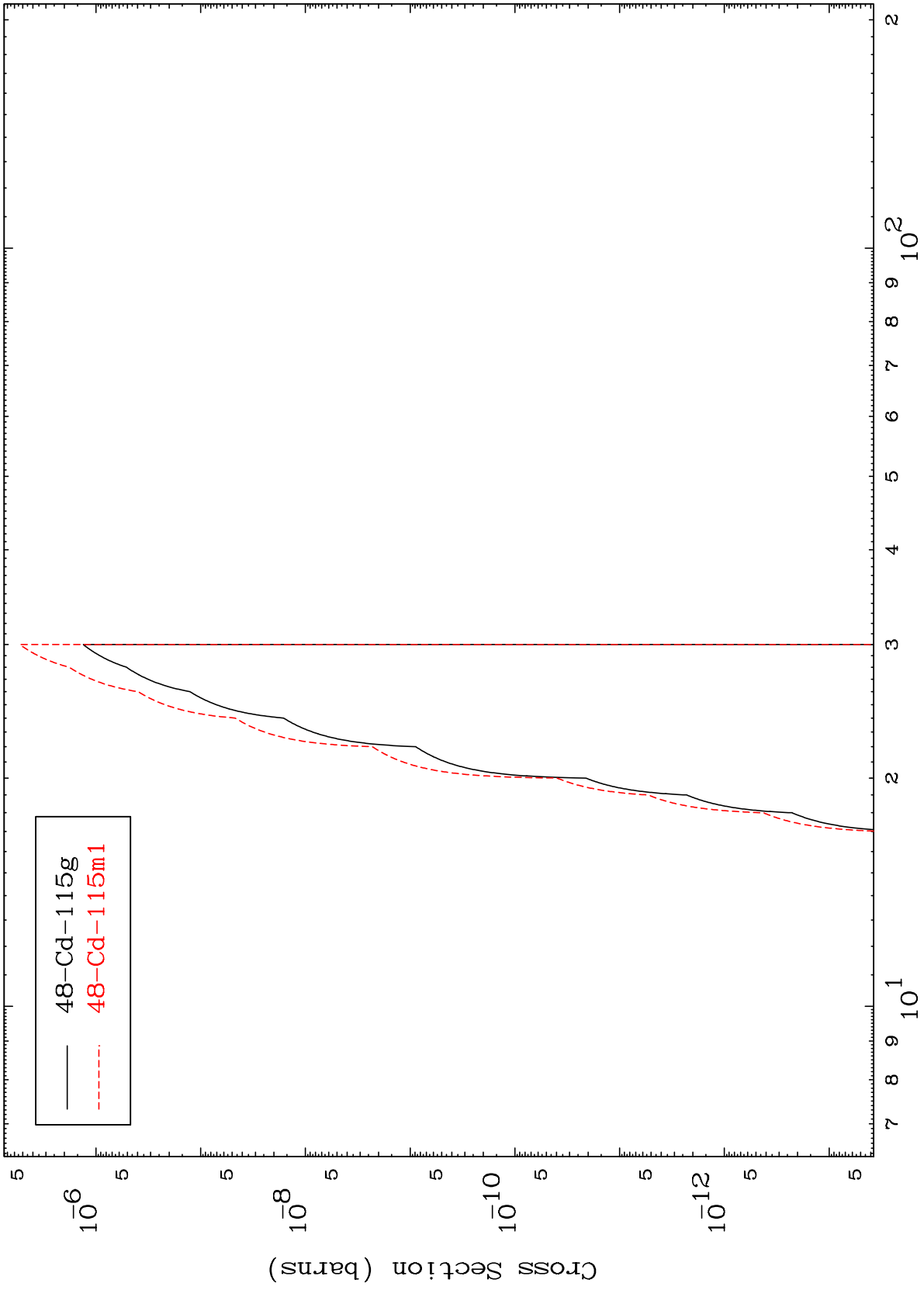
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(d,n') p α
Radionuclide Production Cross Section



23

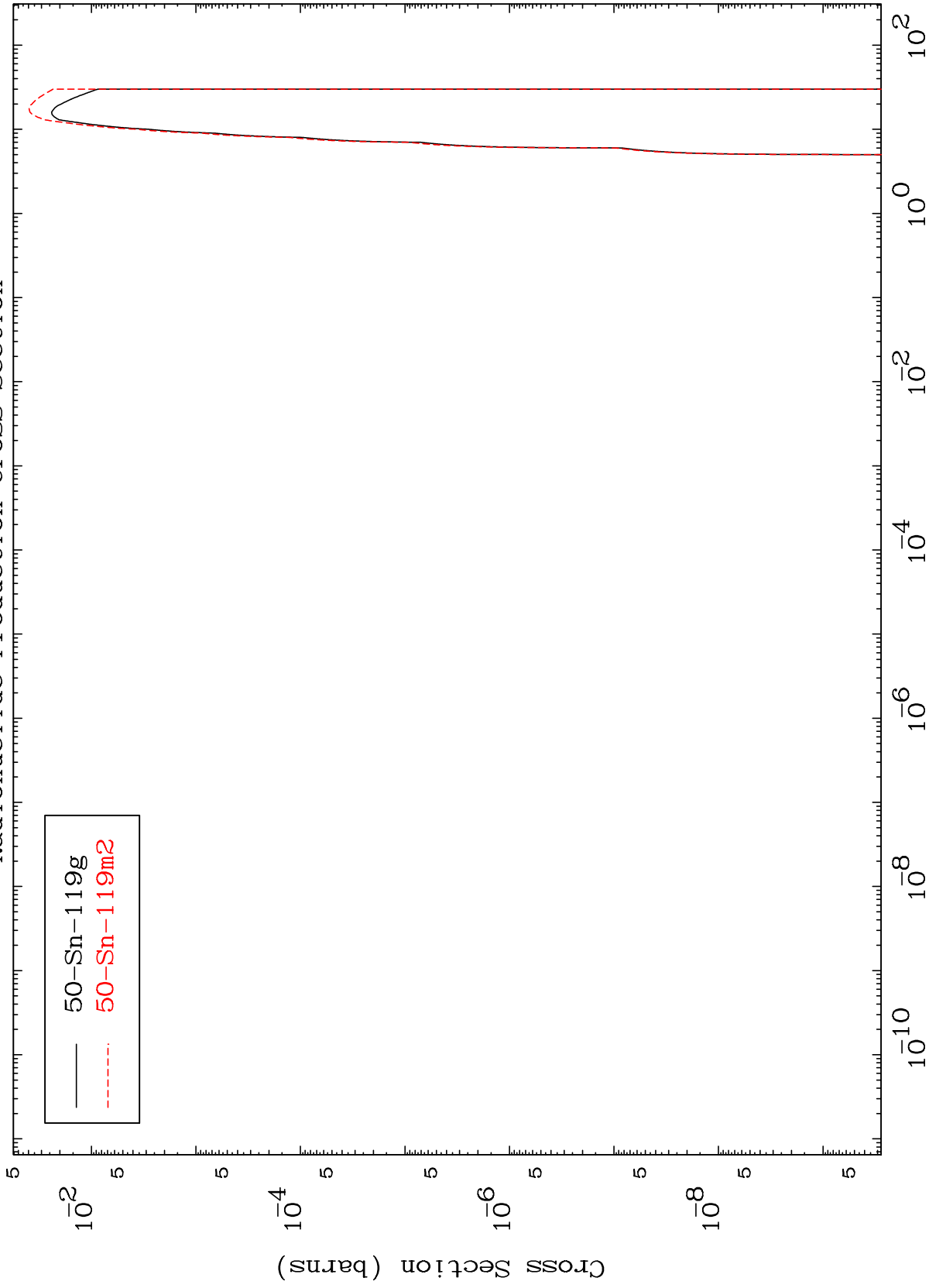
50-Sn-119

MAT 5047

(d,d)

Radionuclide Production Cross Section

50-Sn-119

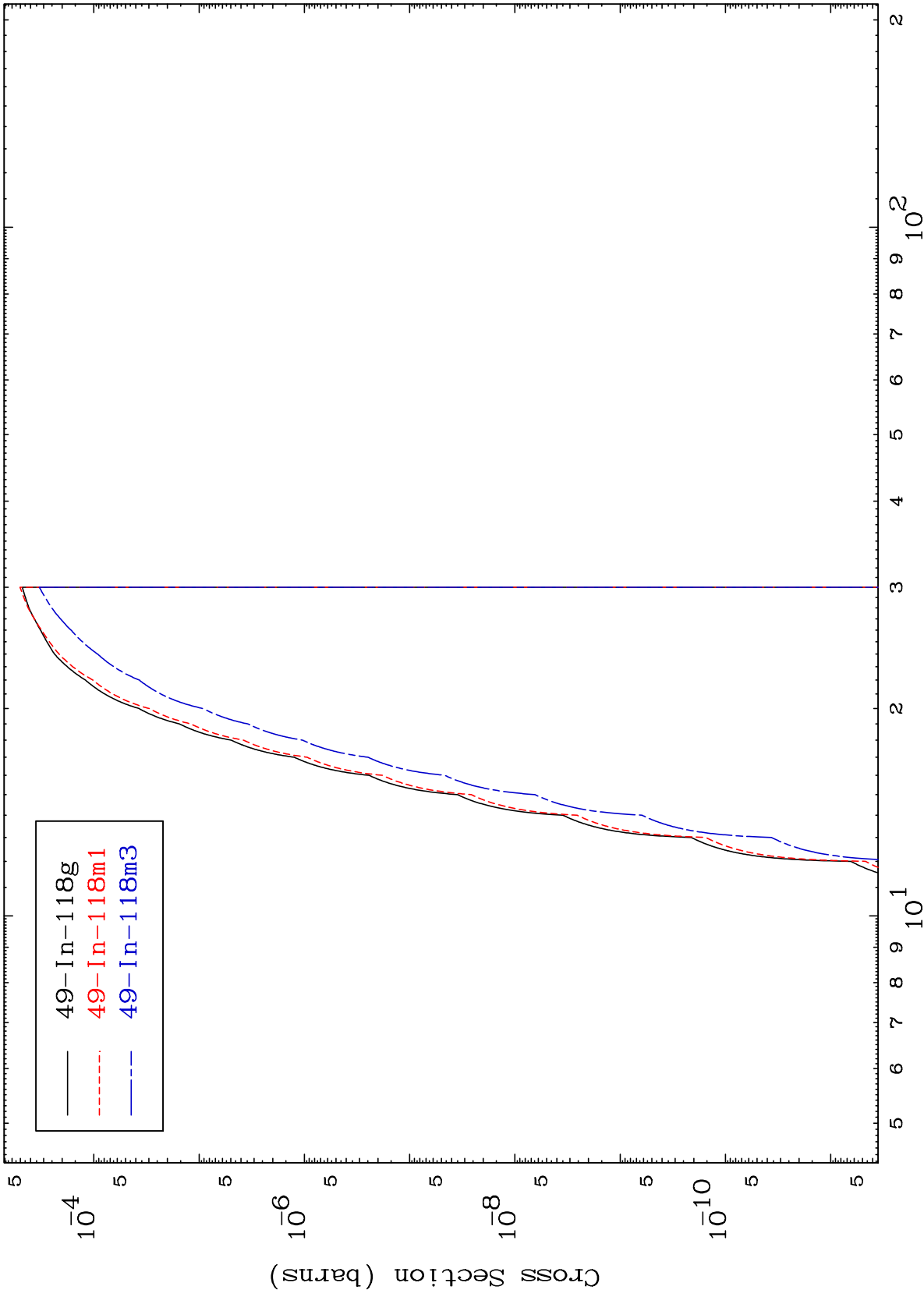


MAT 5047

(d,He-3)

50-Sn-119

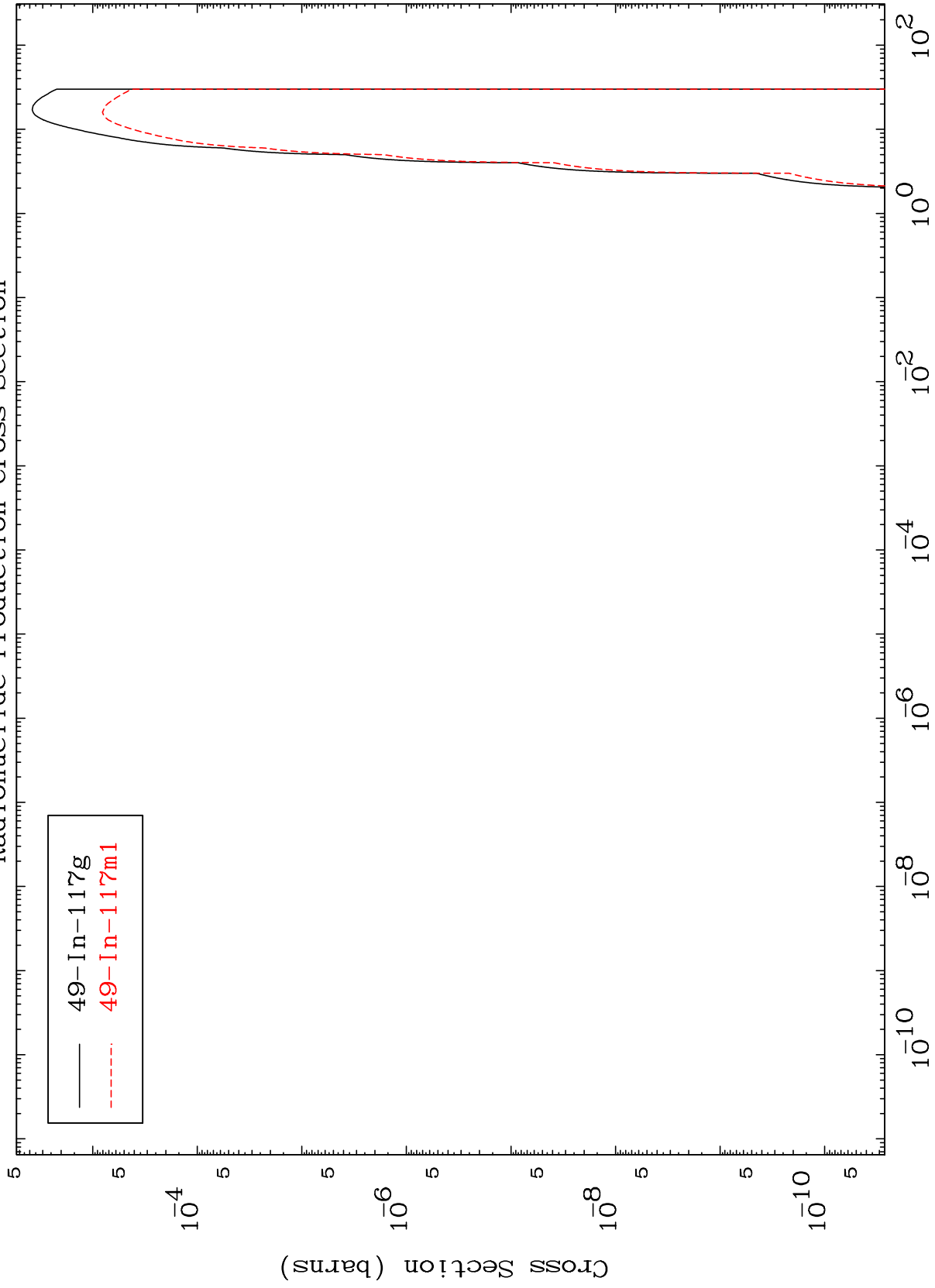
Radionuclide Production Cross Section



MAT 5047

Radionuclide Production Cross Section
(d, α)

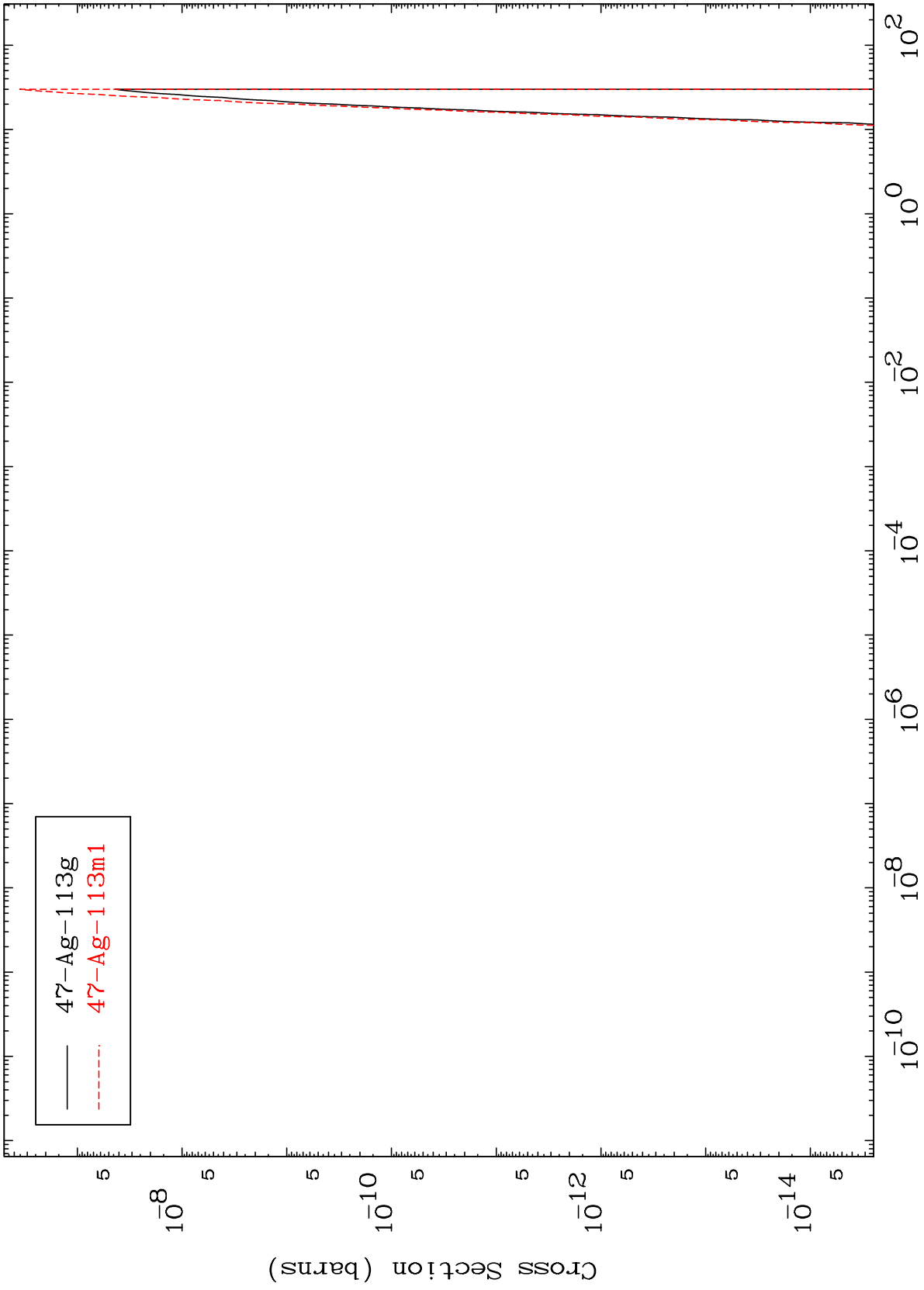
50-Sn-119



MAT 5047

Radionuclide Production Cross Section
(d,2 α)

50-Sn-119

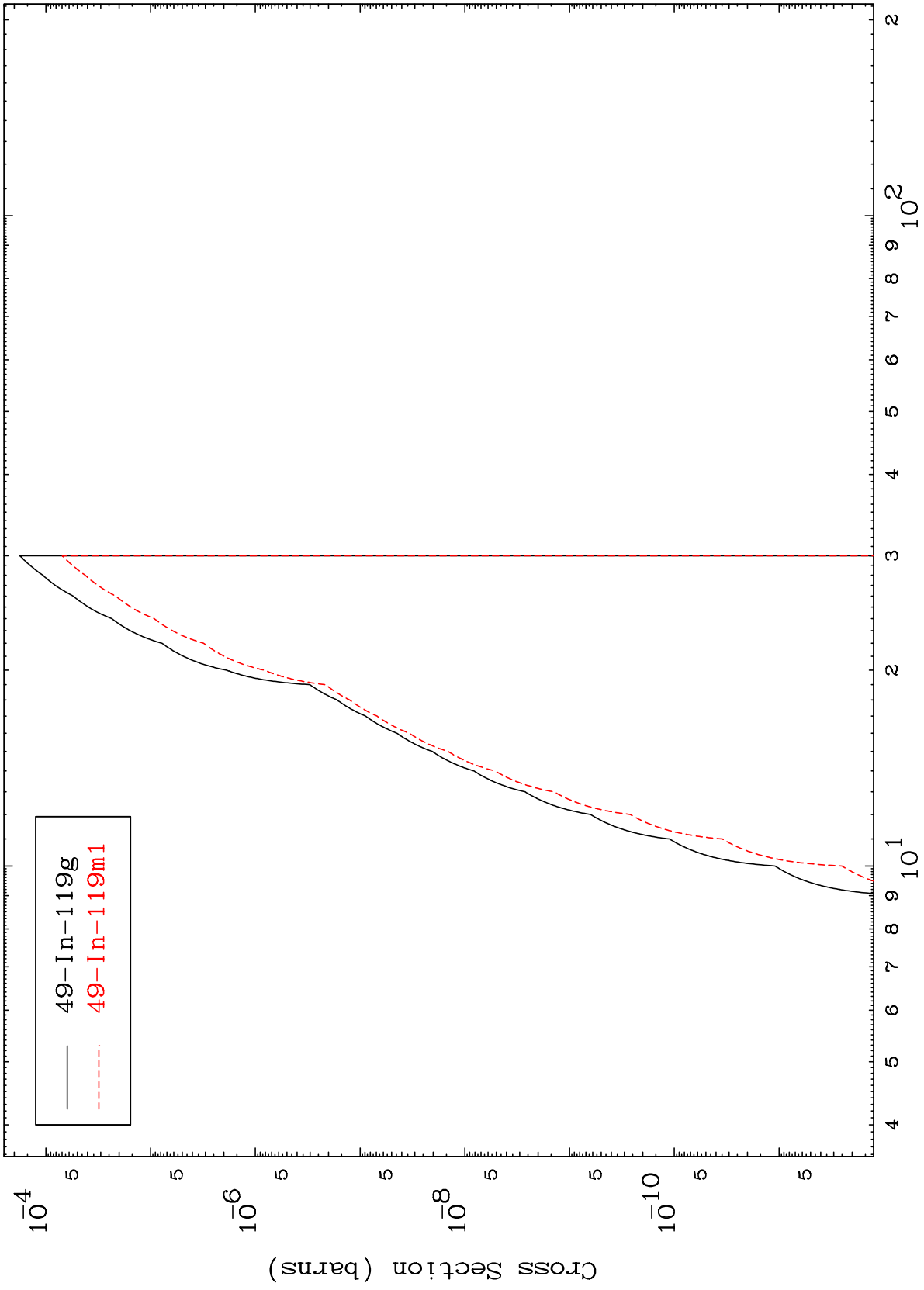


50-Sn-119

MAT 5047

Radionuclide Production Cross Section
(d,2p)

50-Sn-119



28

Incident Energy (MeV)

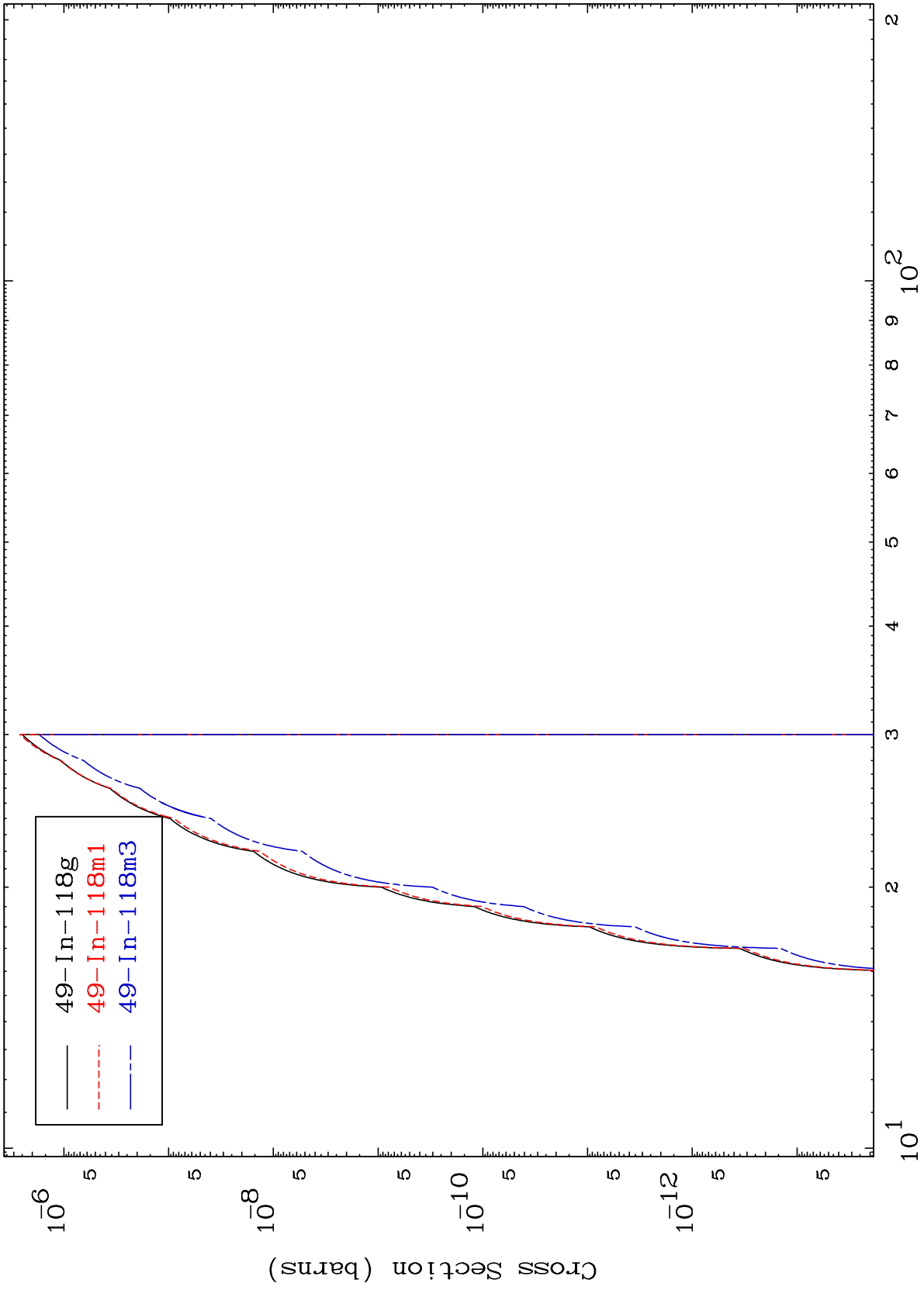
50-Sn-119

MAT 5047

(d,p) d

50-Sn-119

Radionuclide Production Cross Section



29

Incident Energy (MeV)

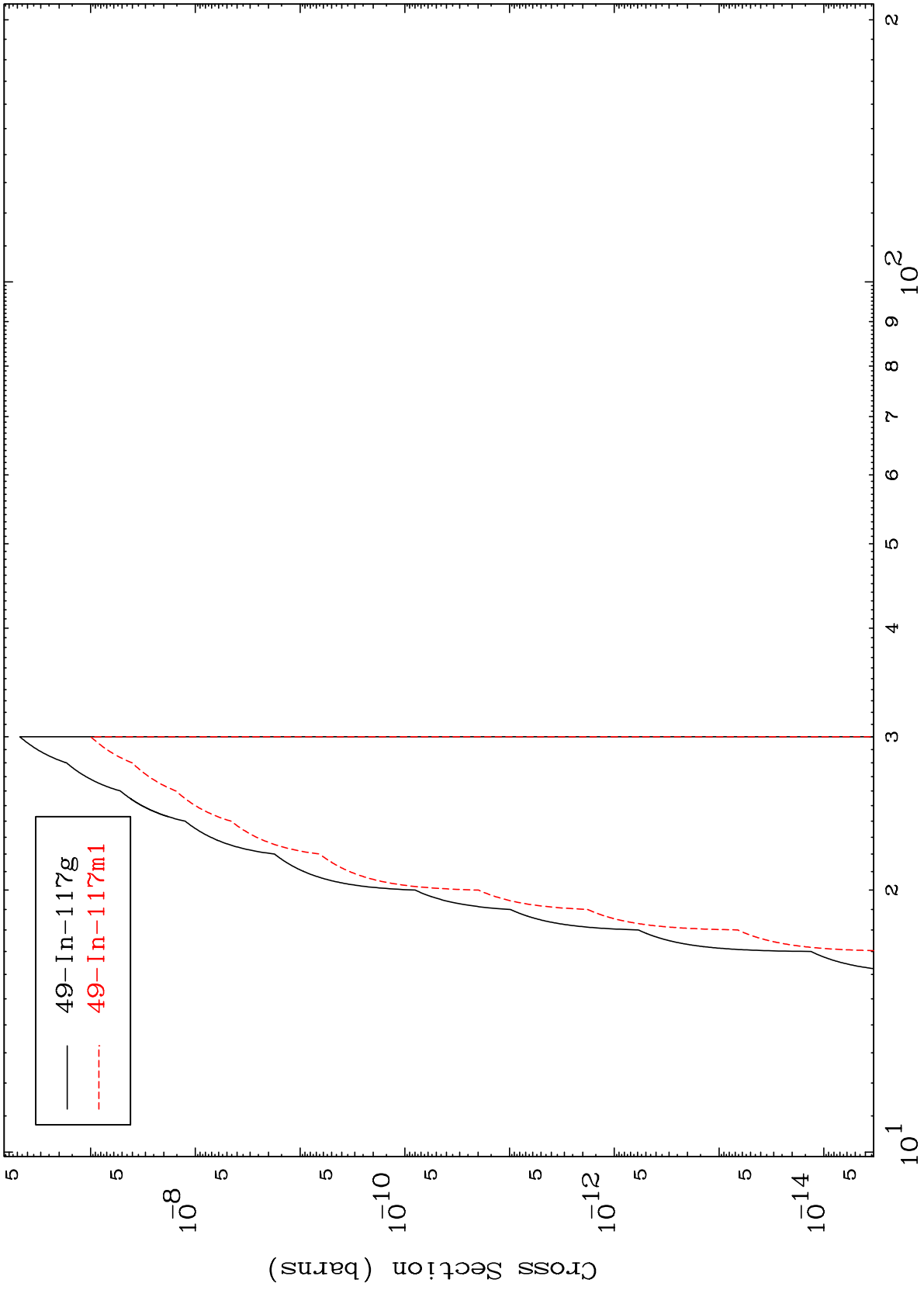
50-Sn-119

MAT 5047

(d,p) t

50-Sn-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

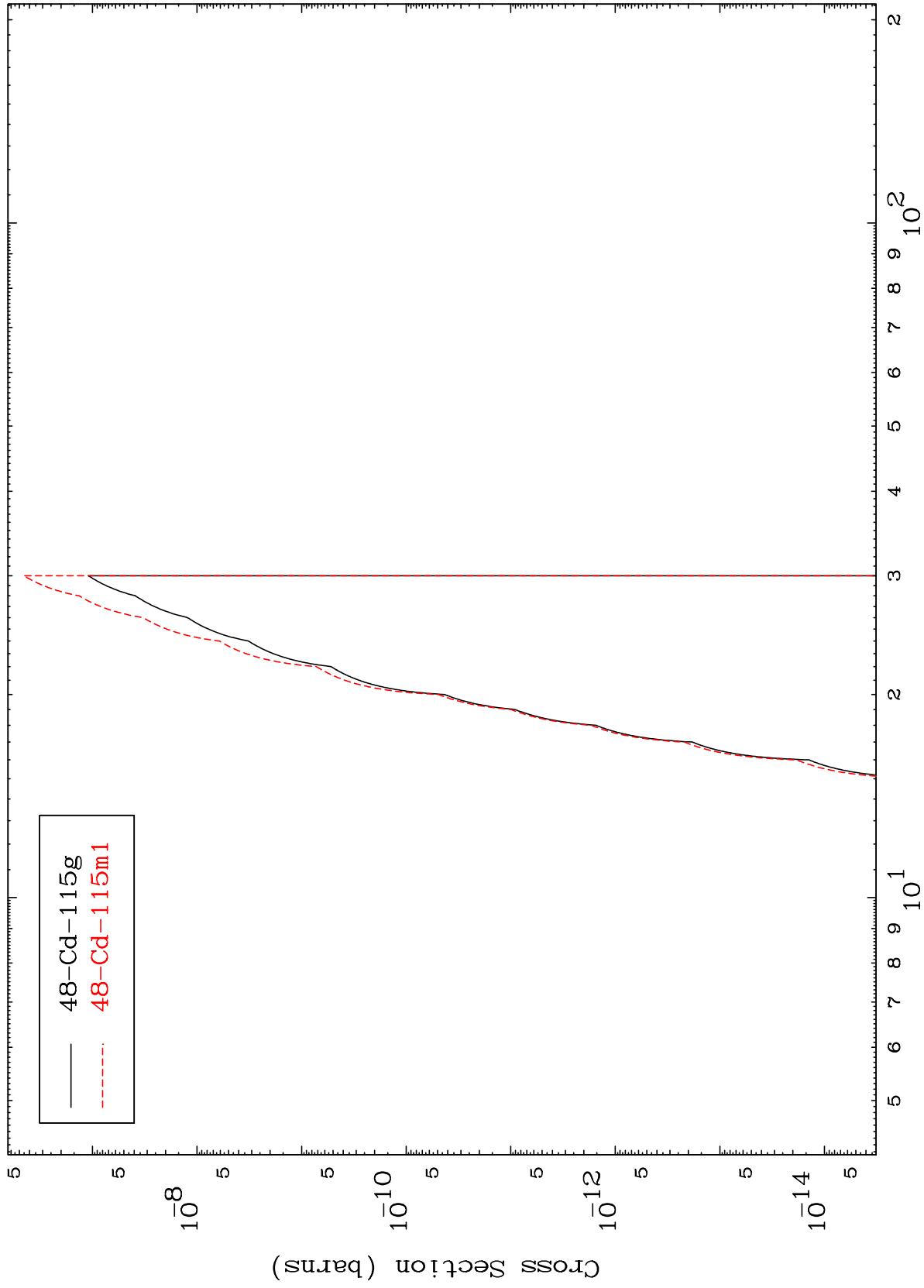
50-Sn-119

MAT 5047

(d,d) α

50-Sn-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-119