

Program EVALPLOT
(Version 2018-1)

by

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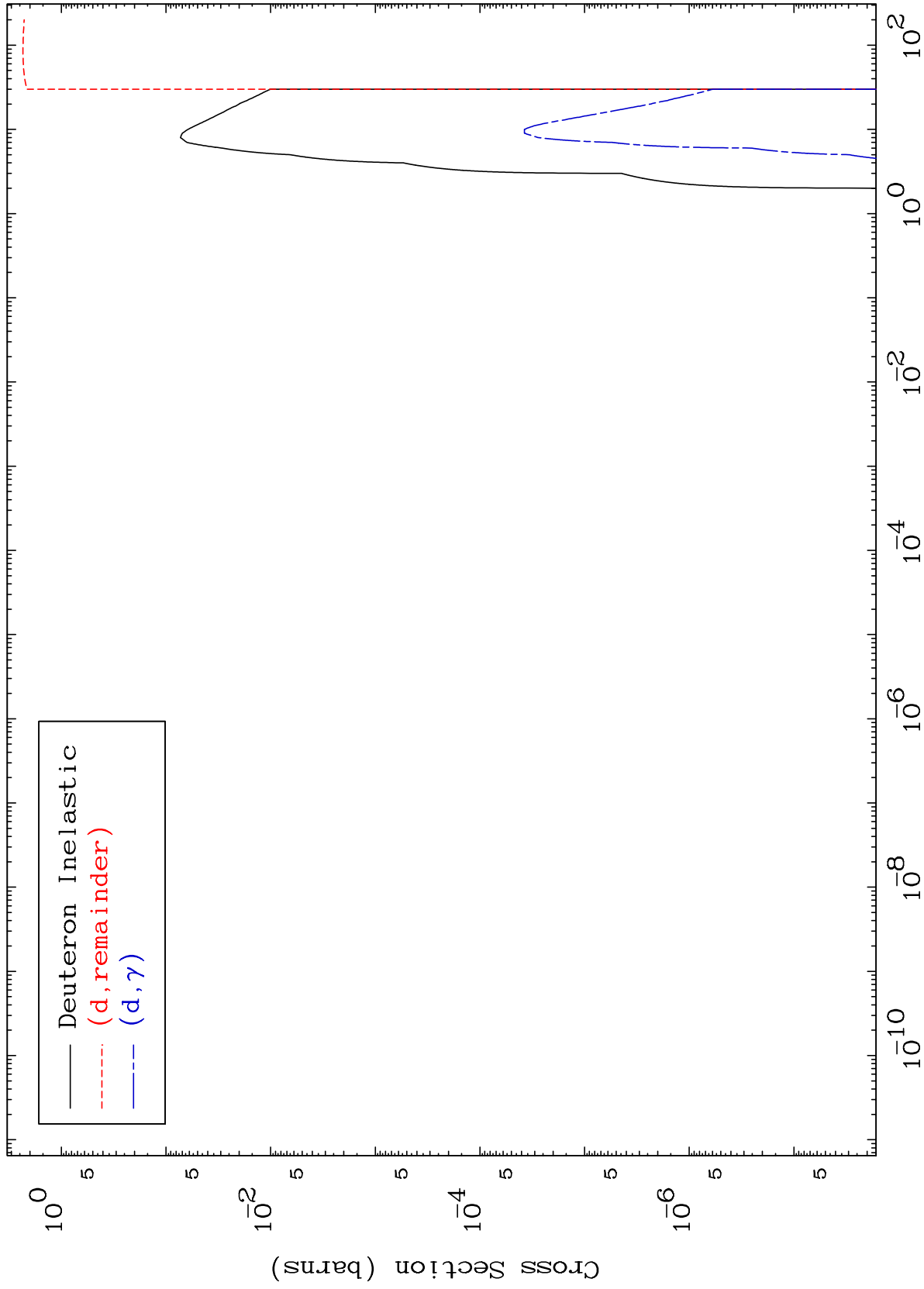
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5046

Deuteron Major
0 Kelvin Cross Sections

50-Sn-119



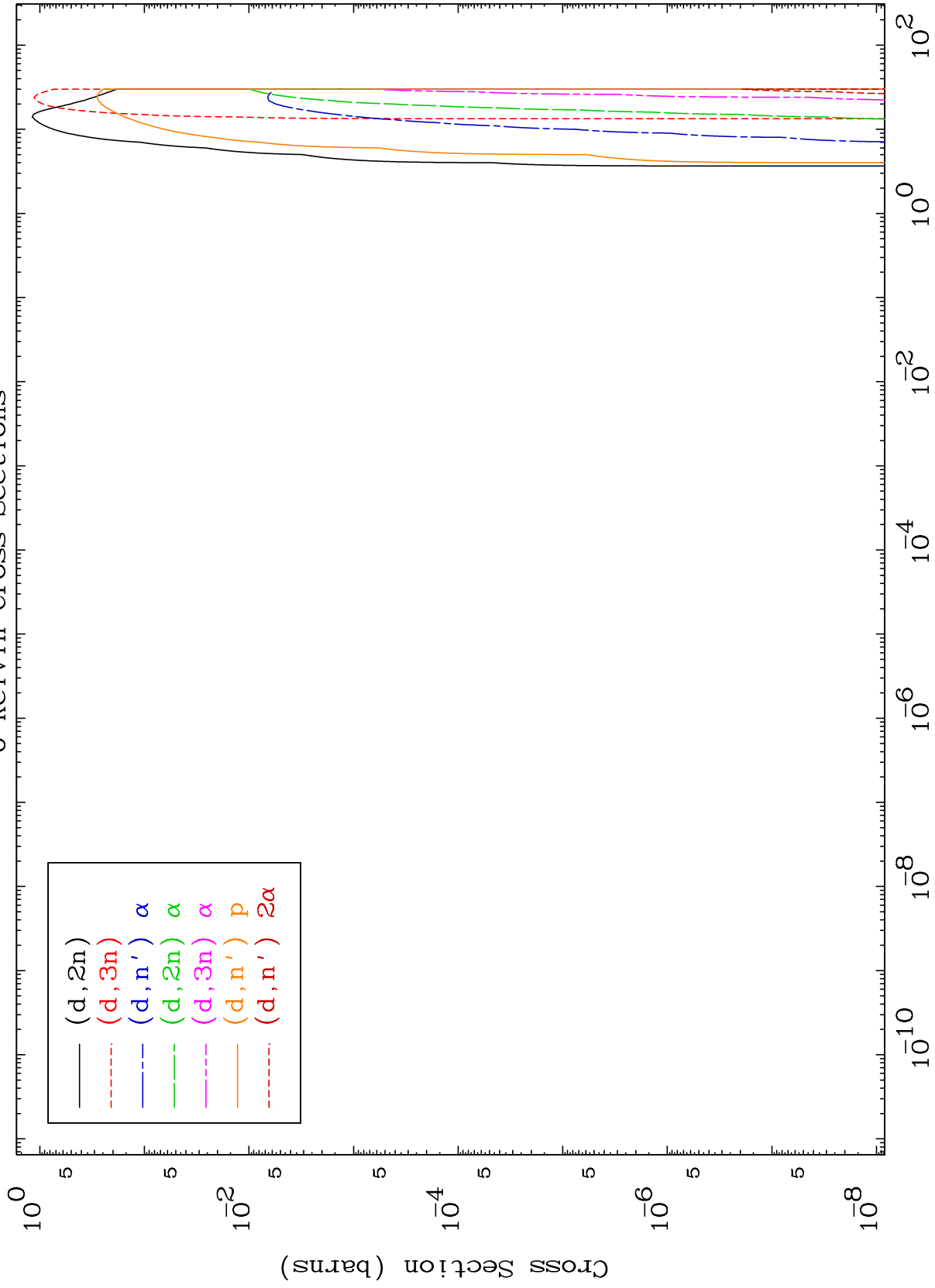
1

50-Sn-119

MAT 5046

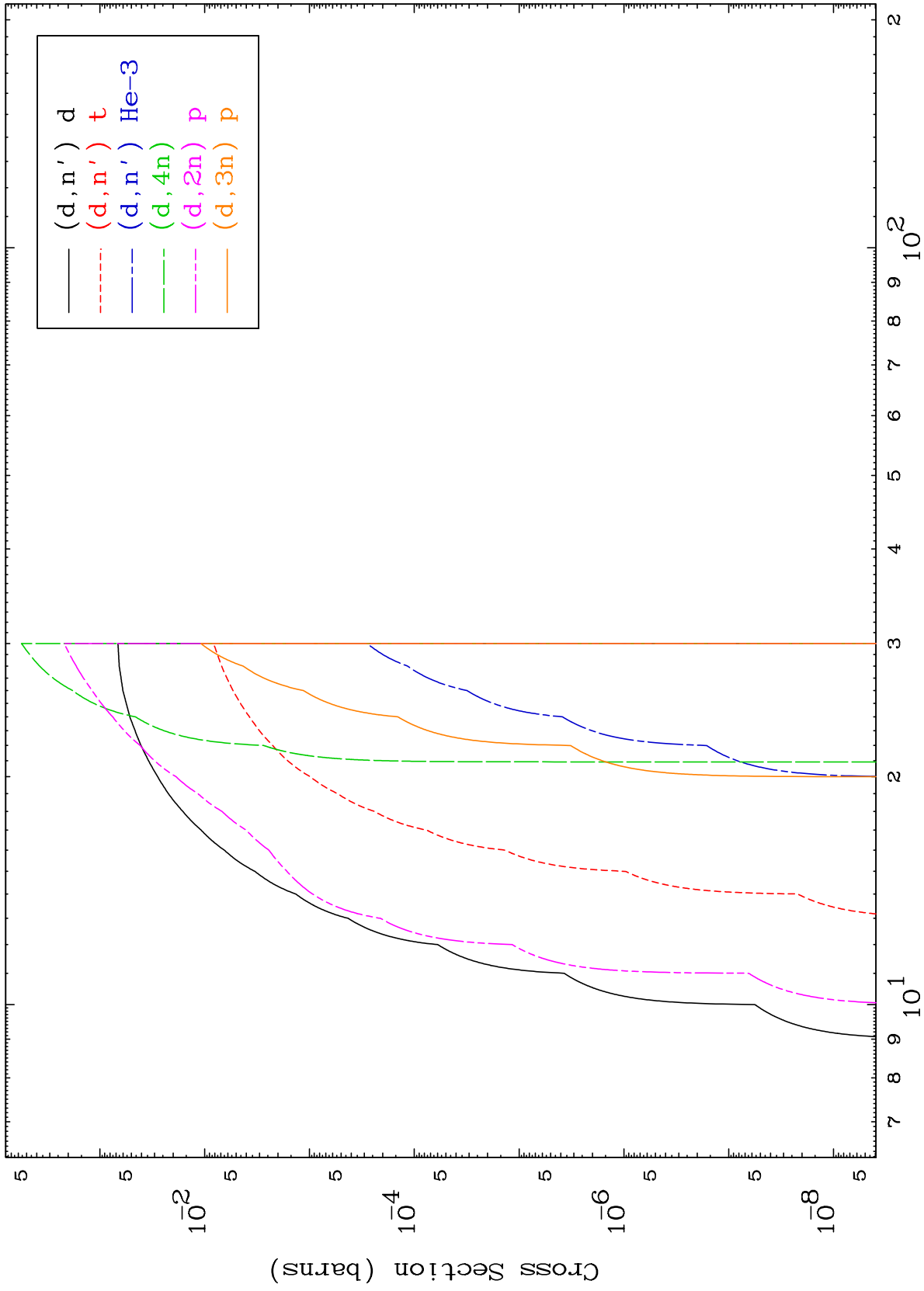
Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-119



2

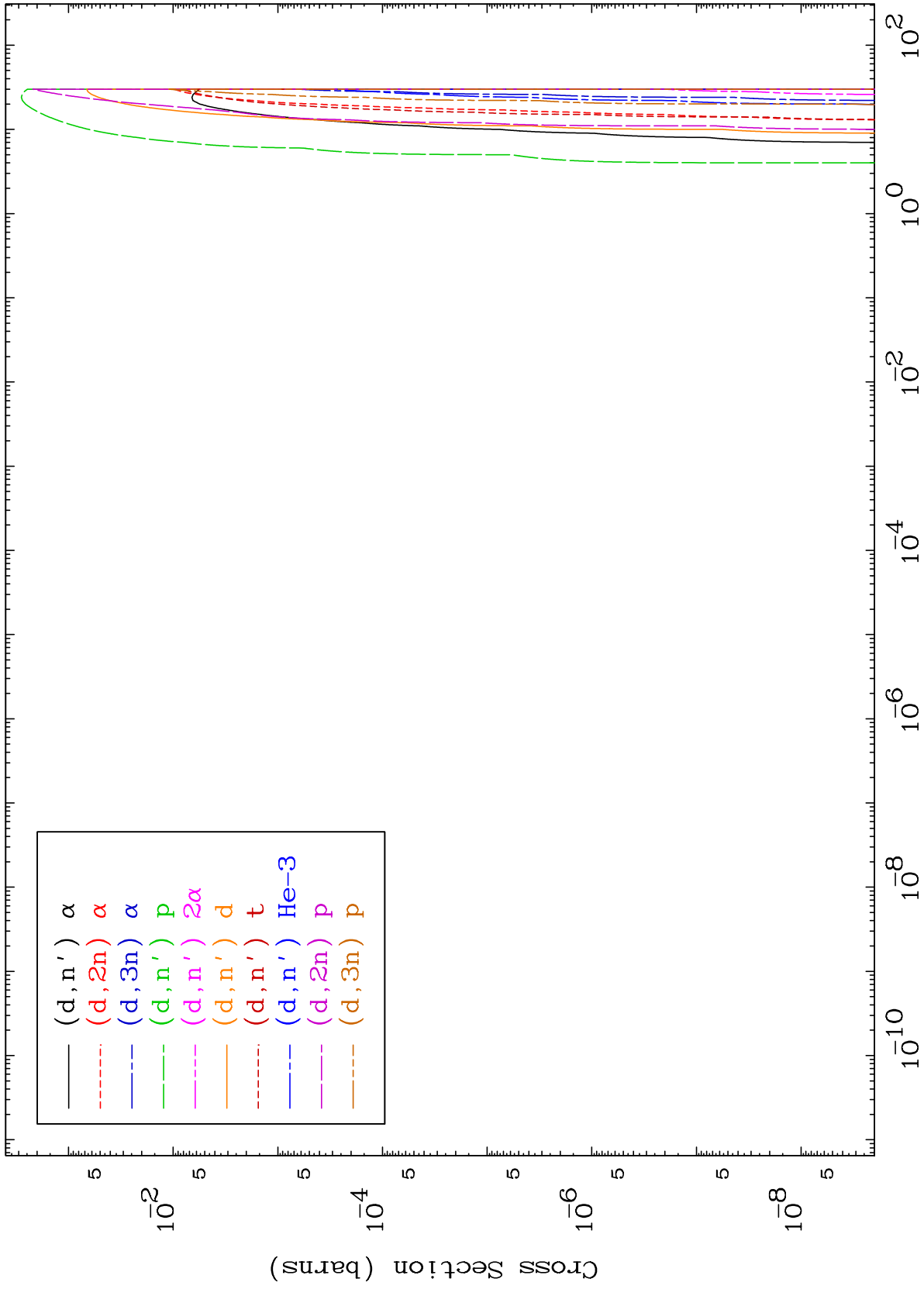
50-Sn-119



MAT 5046

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-119

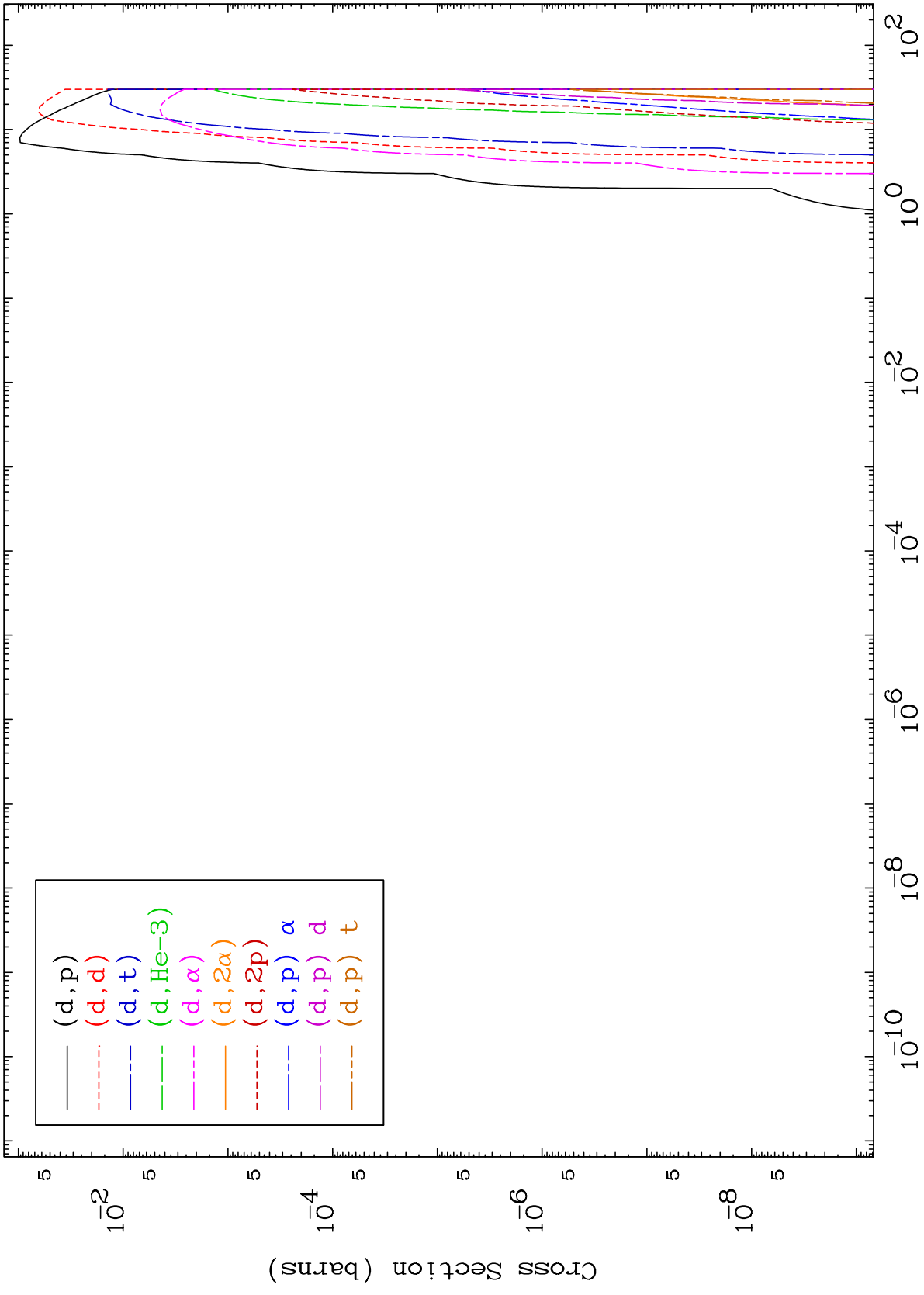


50-Sn-119

MAT 5046

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-119



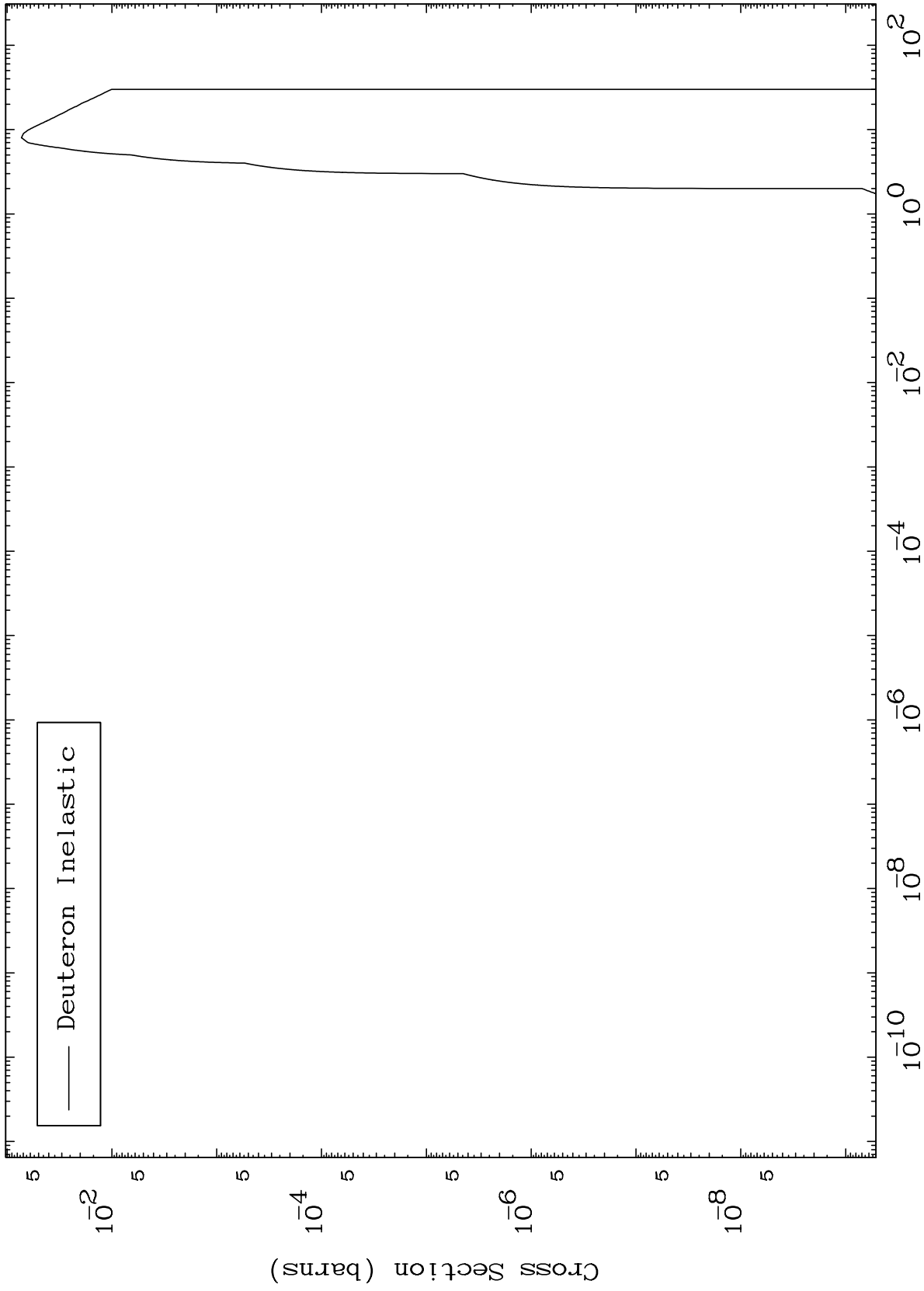
5

50-Sn-119

MAT 5046

(d,n') Level
0 Kelvin Cross Sections

50-Sn-119

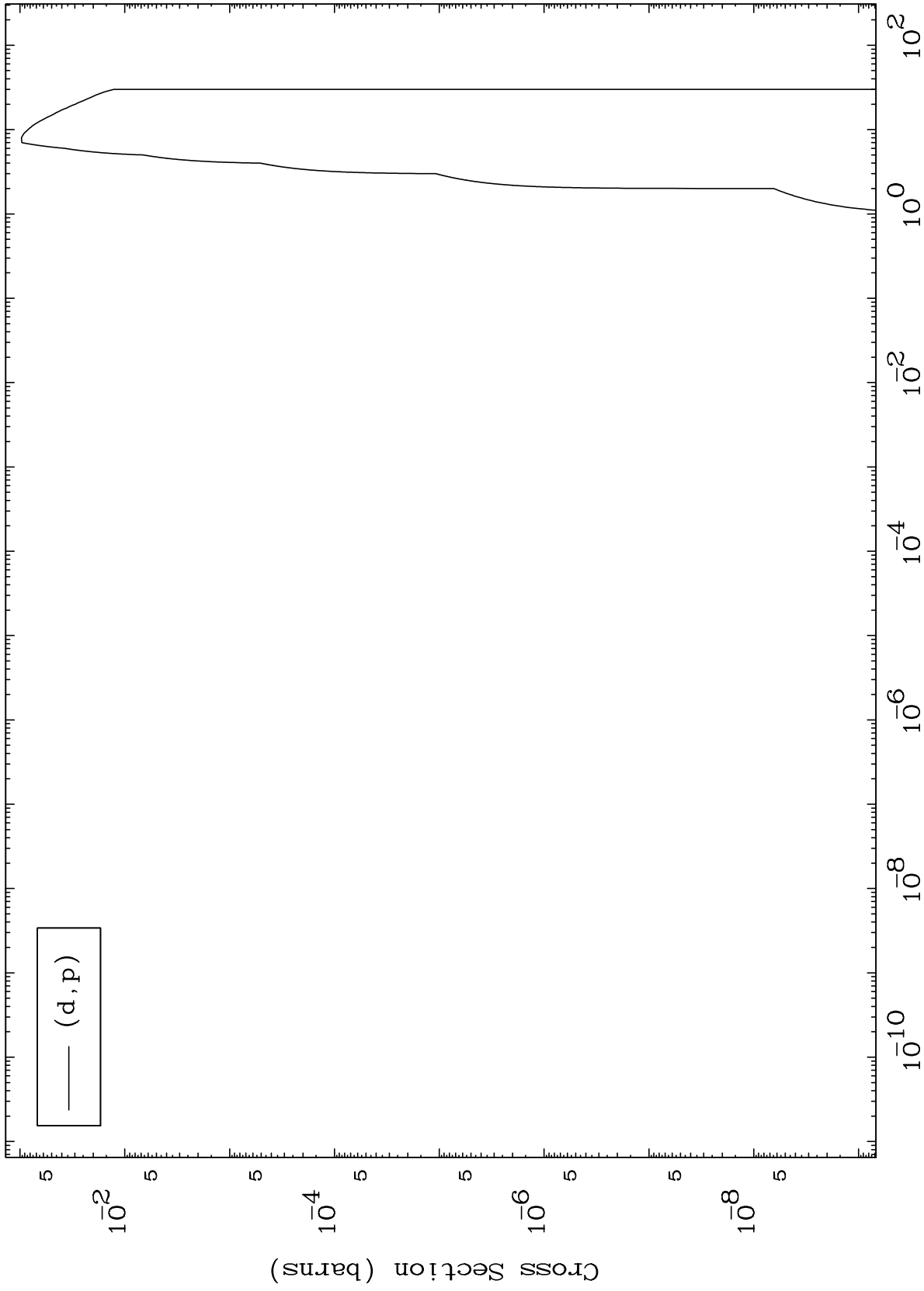


— Deuteron Inelastic

MAT 5046

(d,p) Levels
0 Kelvin Cross Sections

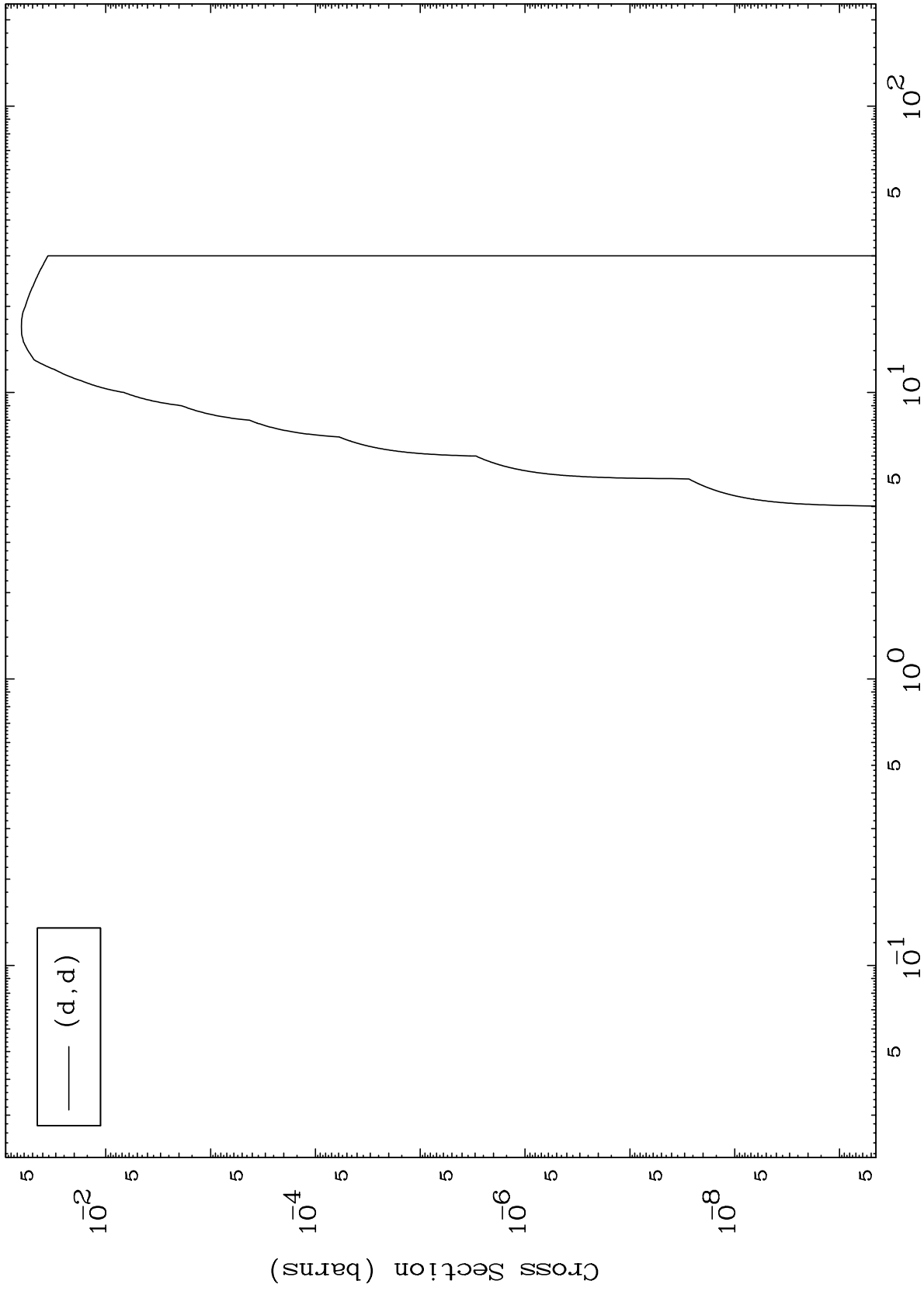
50-Sn-119



MAT 5046

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-119



8

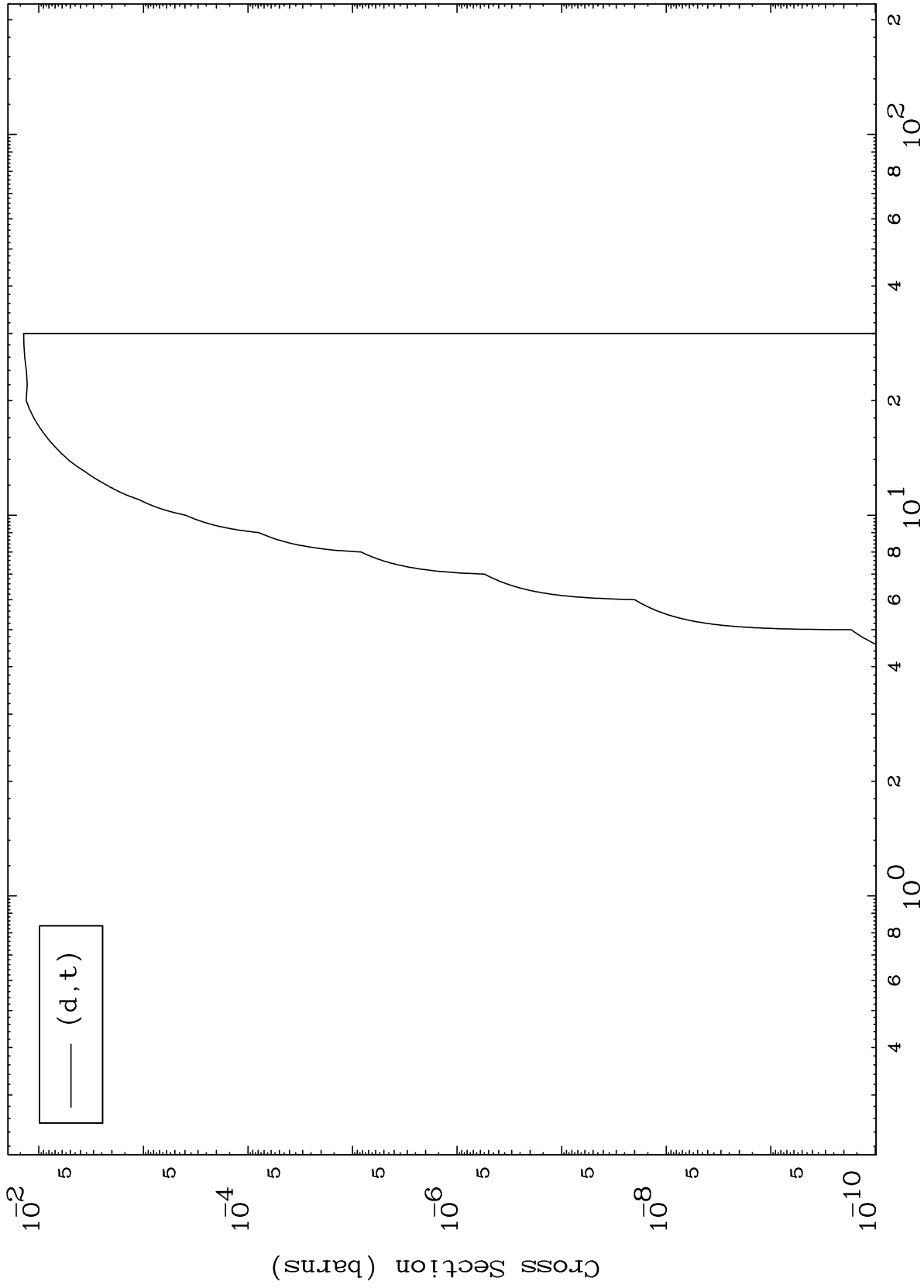
Incident Energy (MeV)

50-Sn-119

MAT 5046

(d,t) Levels
0 Kelvin Cross Sections

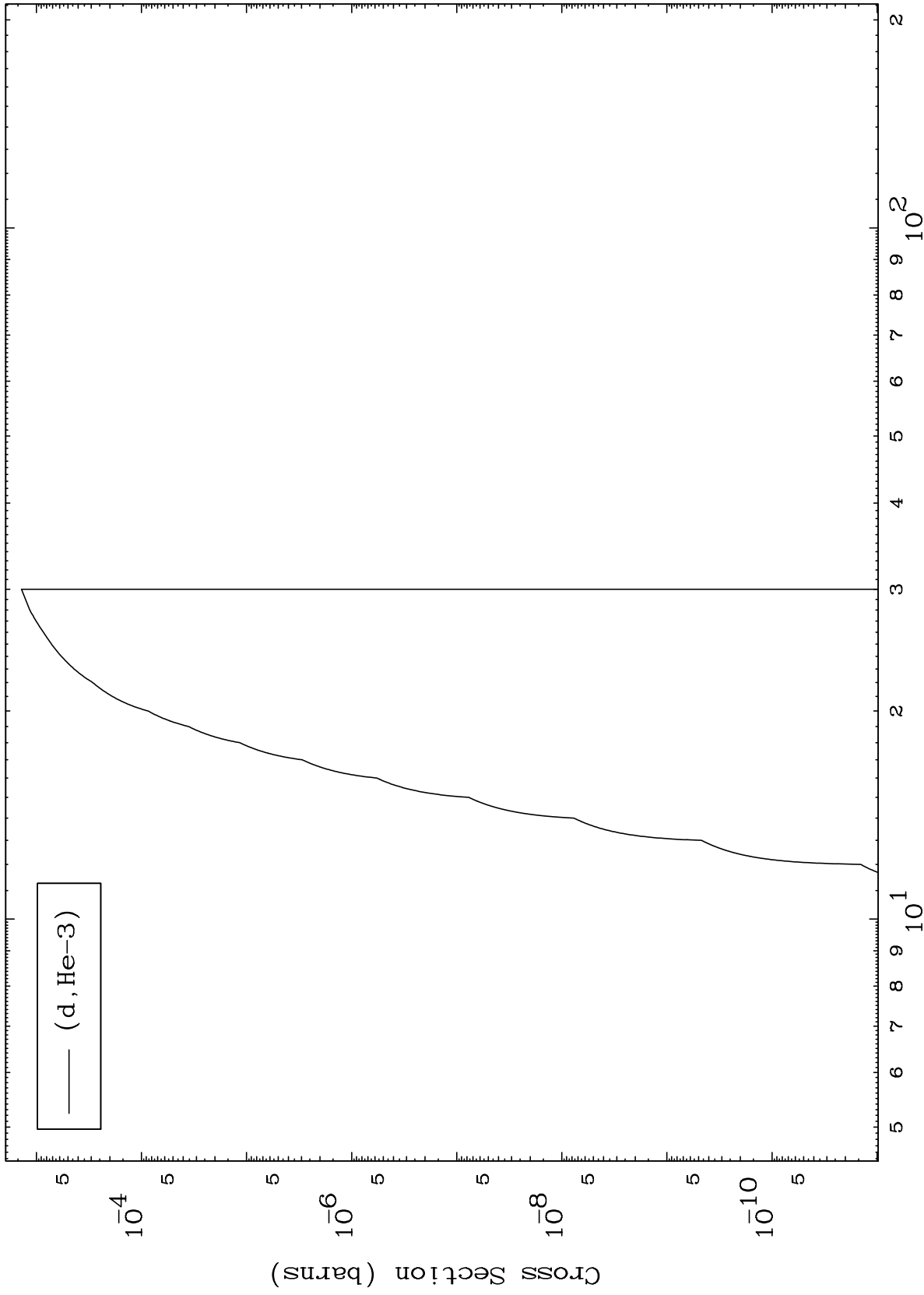
50-Sn-119



MAT 5046

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-119



10

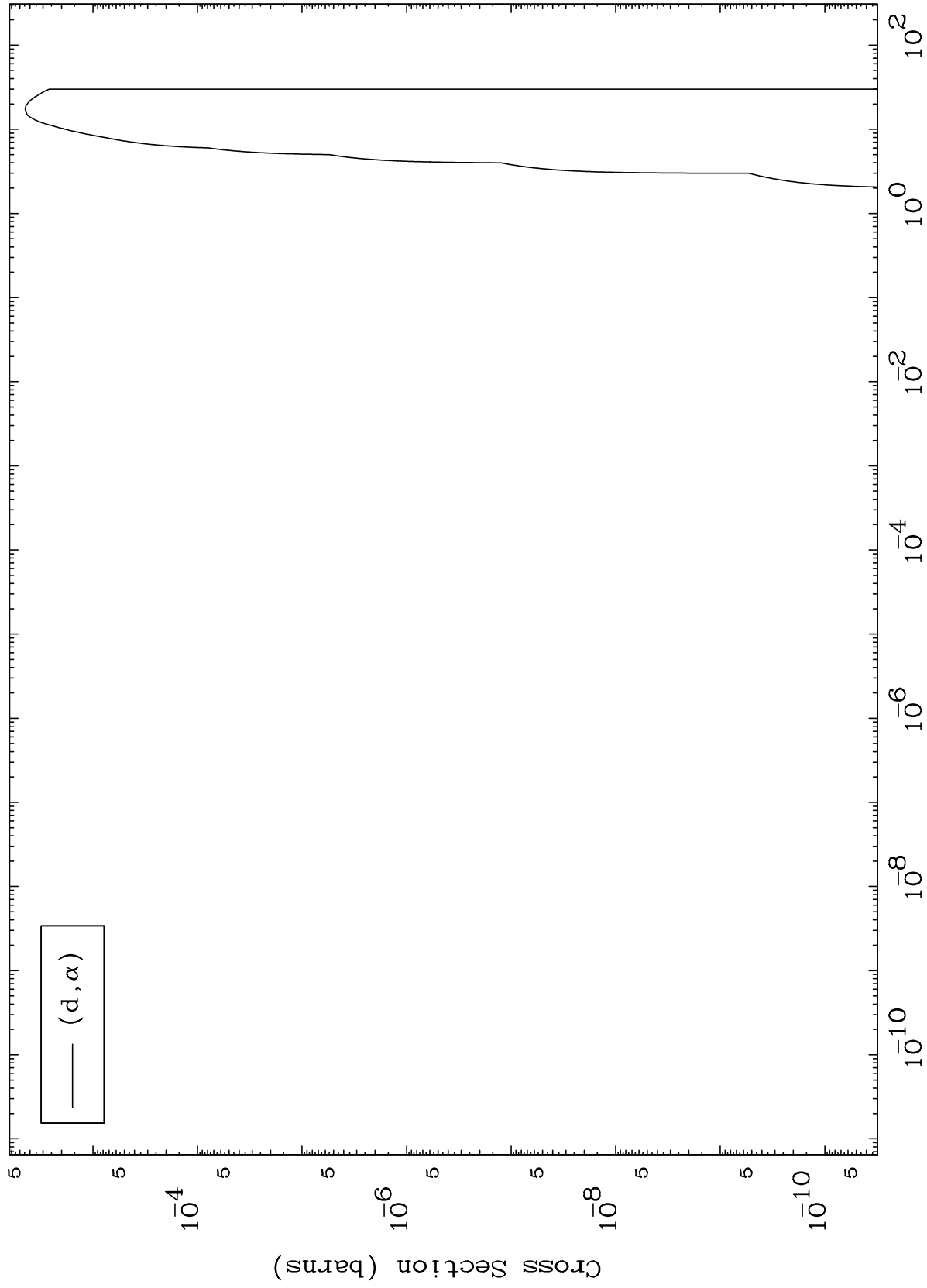
Incident Energy (MeV)

50-Sn-119

MAT 5046

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-119



11

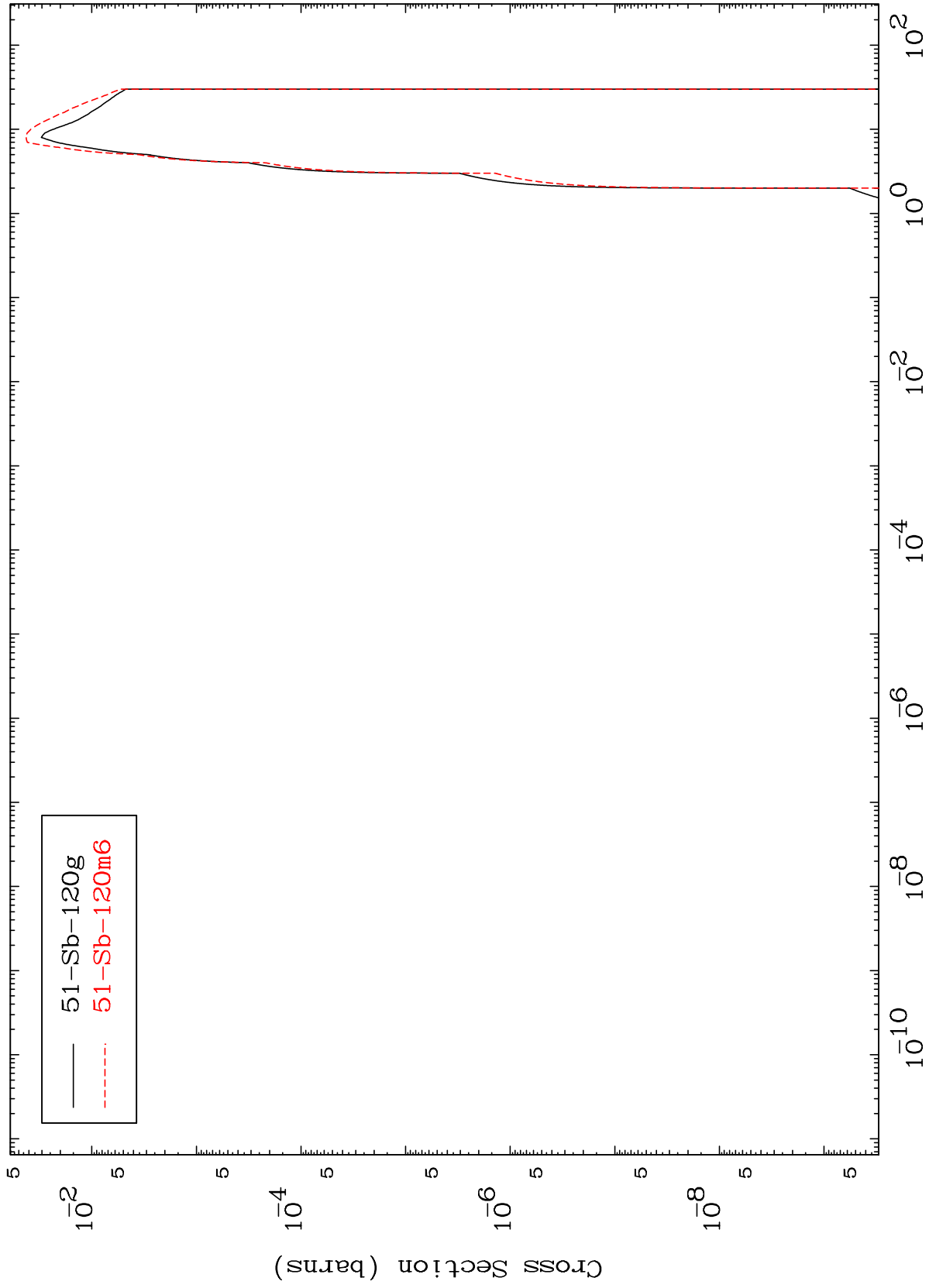
Incident Energy (MeV)

50-Sn-119

MAT 5046

Deuteron Inelastic
Radionuclide Production Cross Section

50-Sn-119

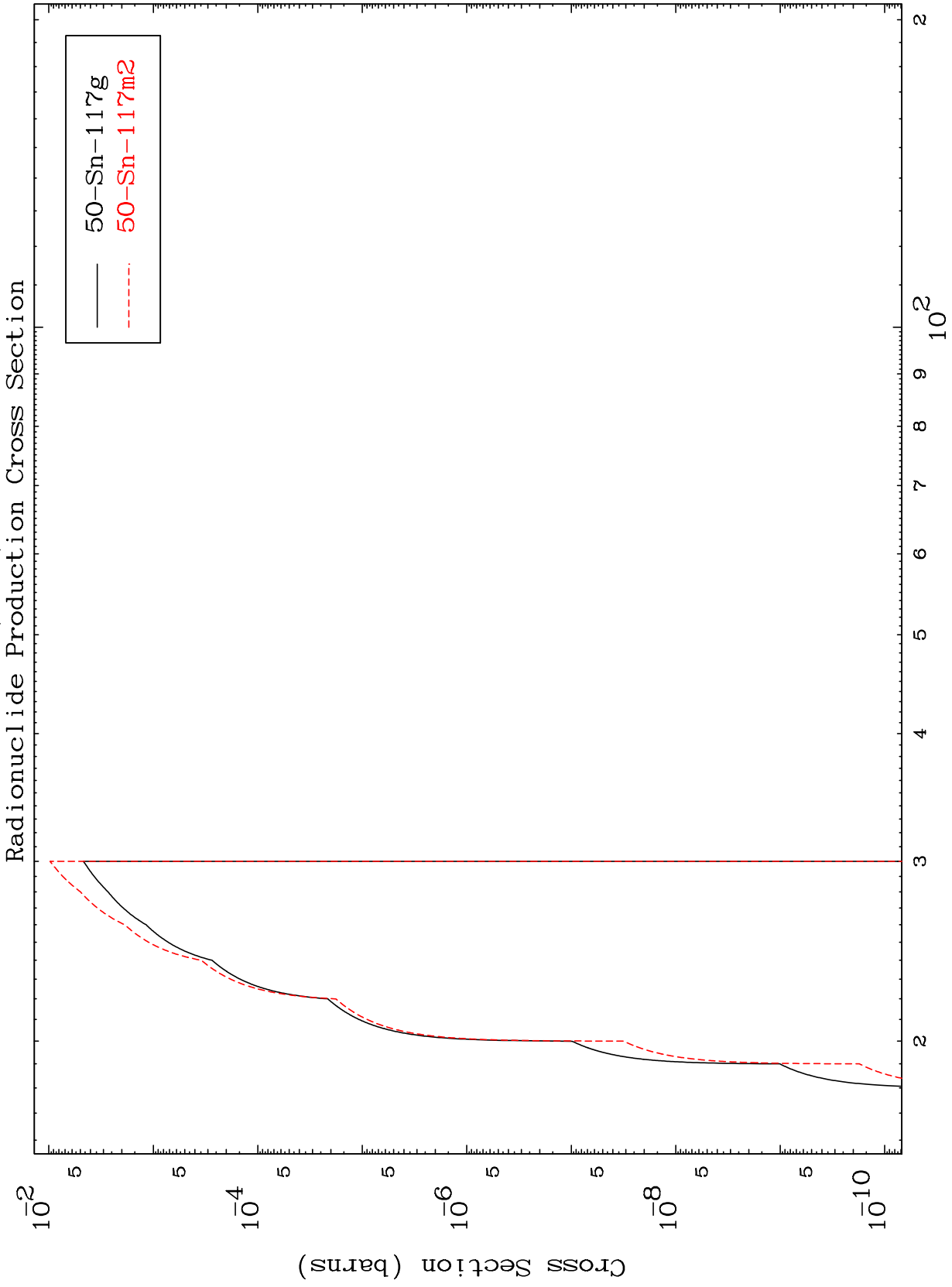


50-Sn-119

MAT 5046

(d,2n) d

50-Sn-119



13

Incident Energy (MeV)

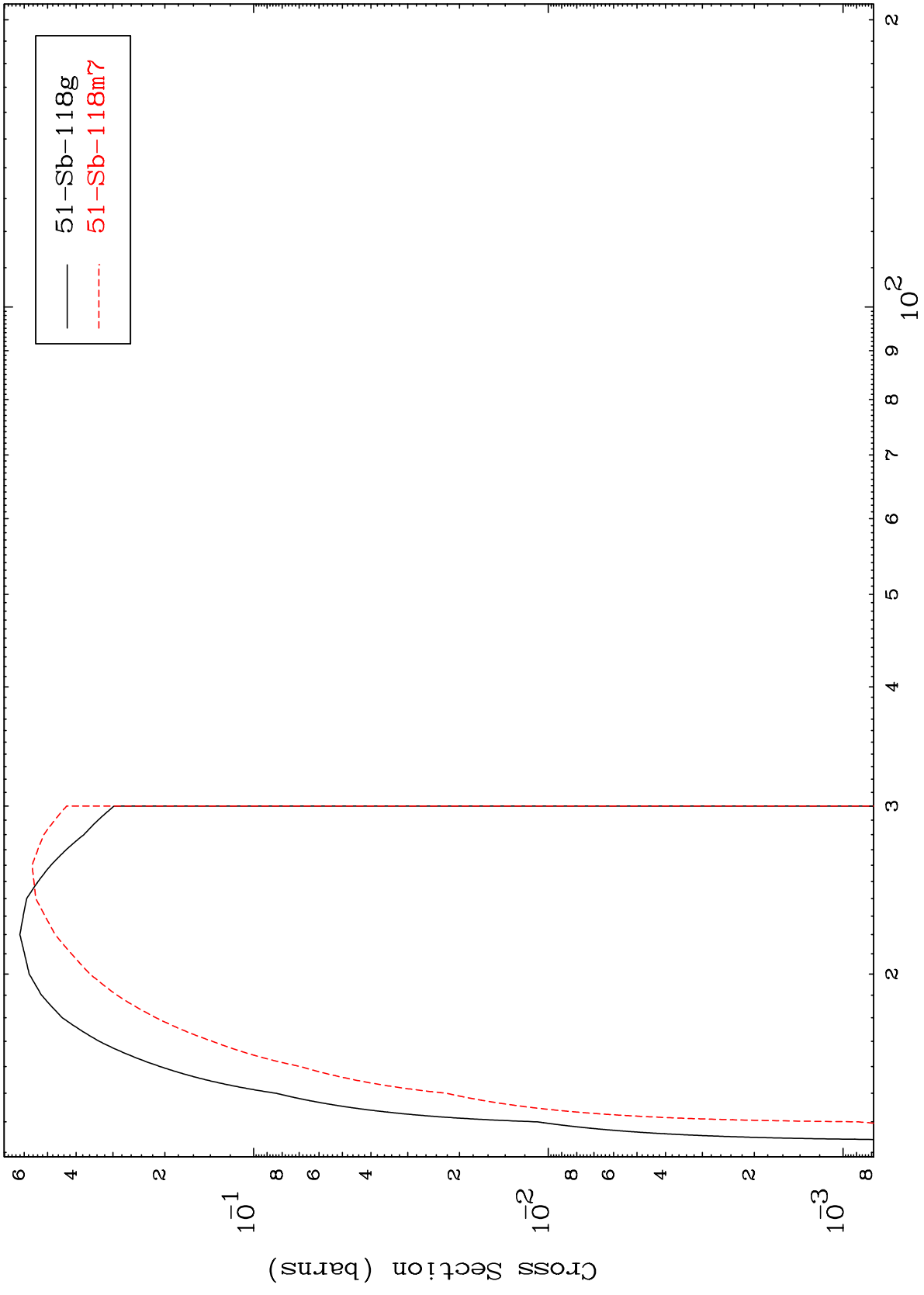
50-Sn-119

MAT 5046

(d,3n)

50-Sn-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

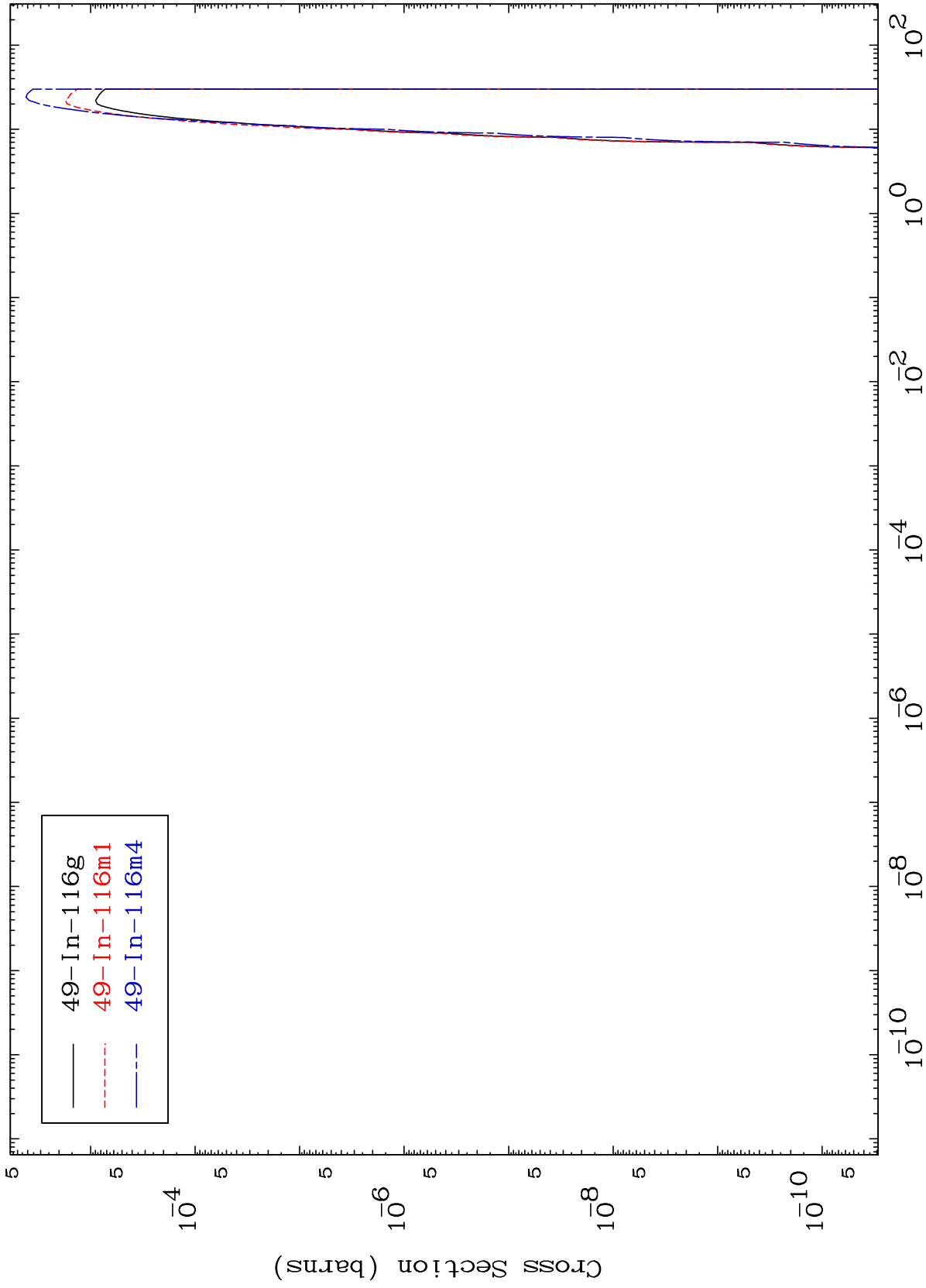
50-Sn-119

MAT 5046

(d,n') α

50-Sn-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

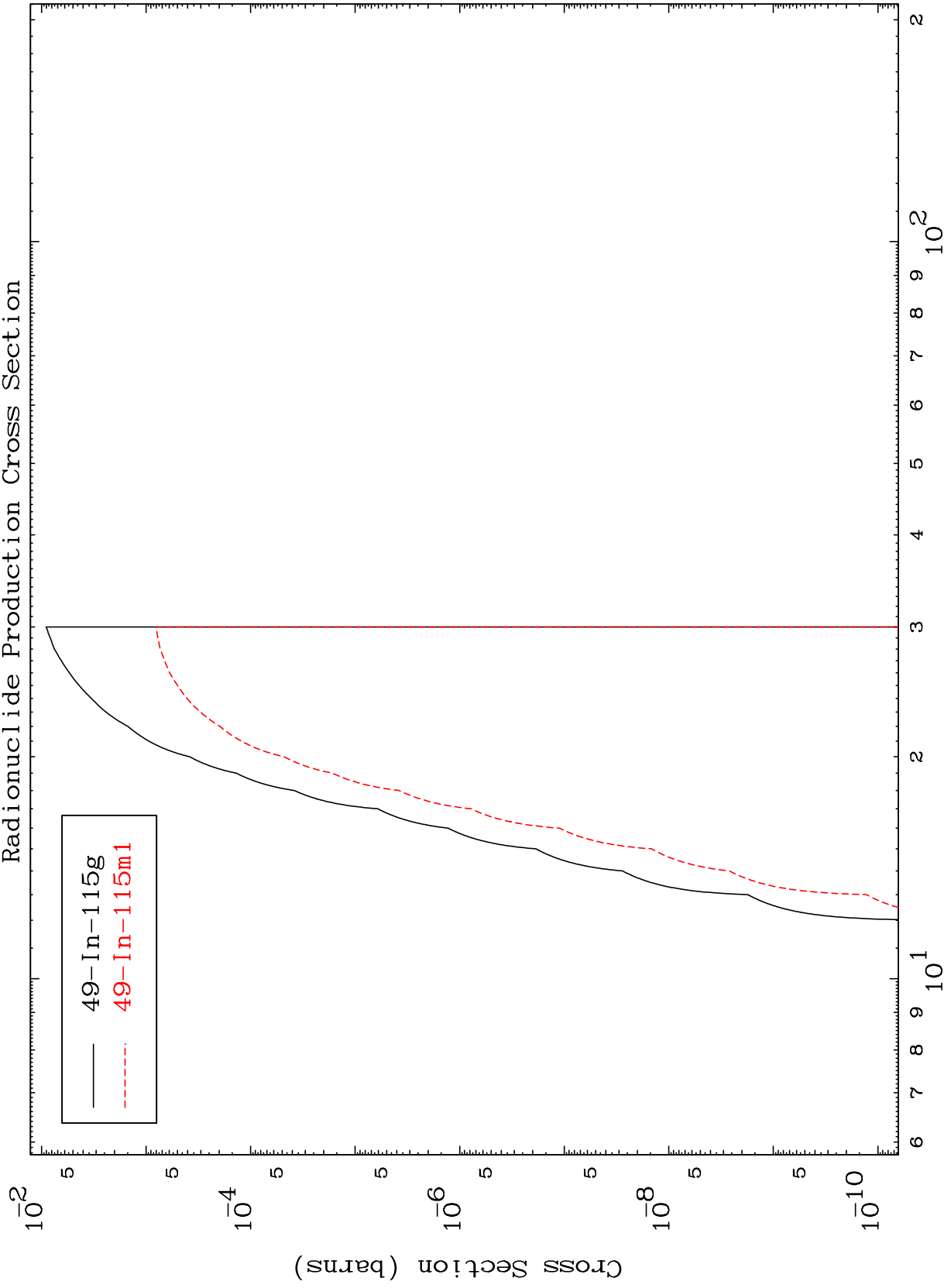
50-Sn-119

MAT 5046

(d,2n) α

50-Sn-119

Radionuclide Production Cross Section



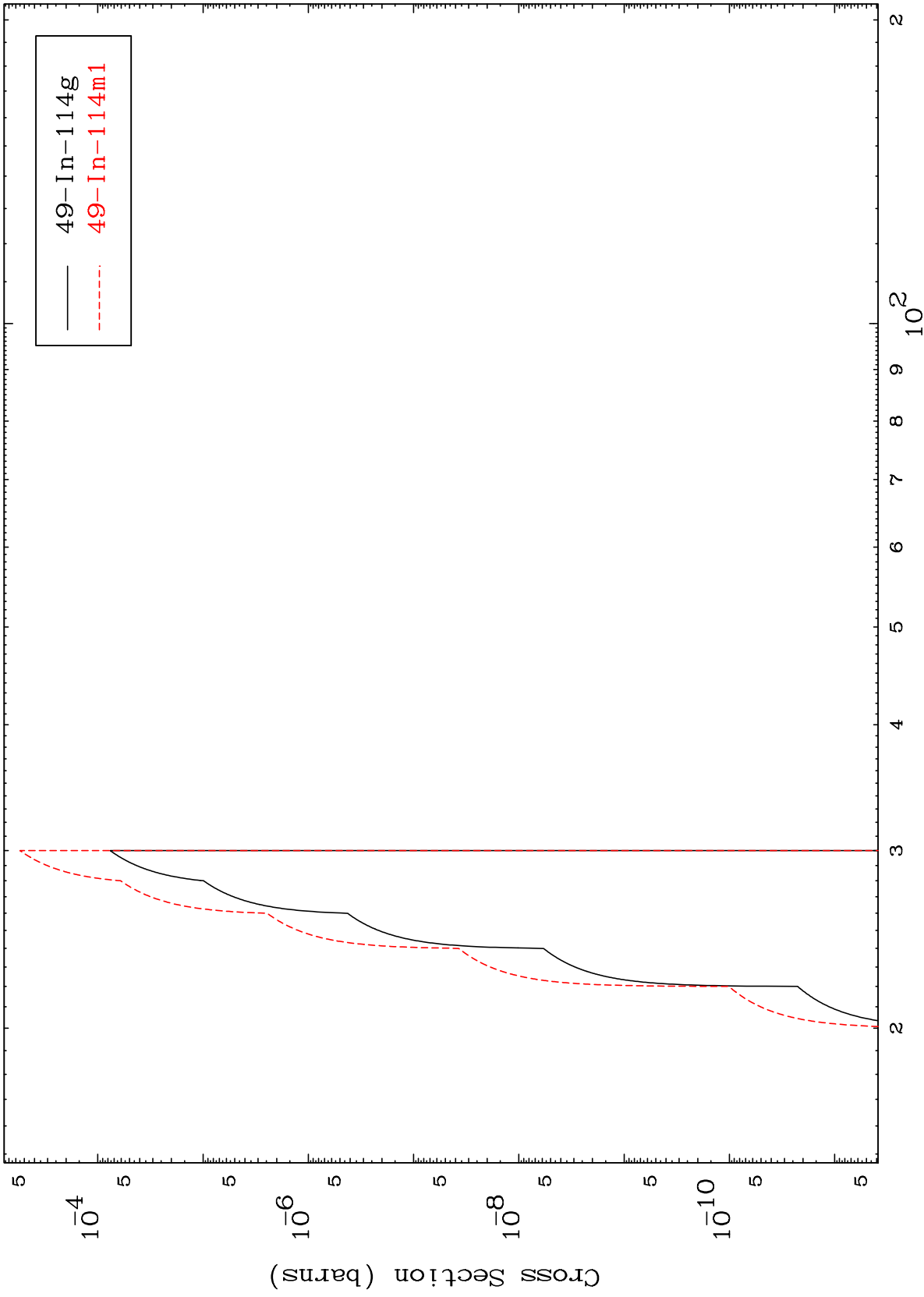
49-In-115g
49-In-115m1

MAT 5046

(d,3n) α

50-Sn-119

Radionuclide Production Cross Section



17

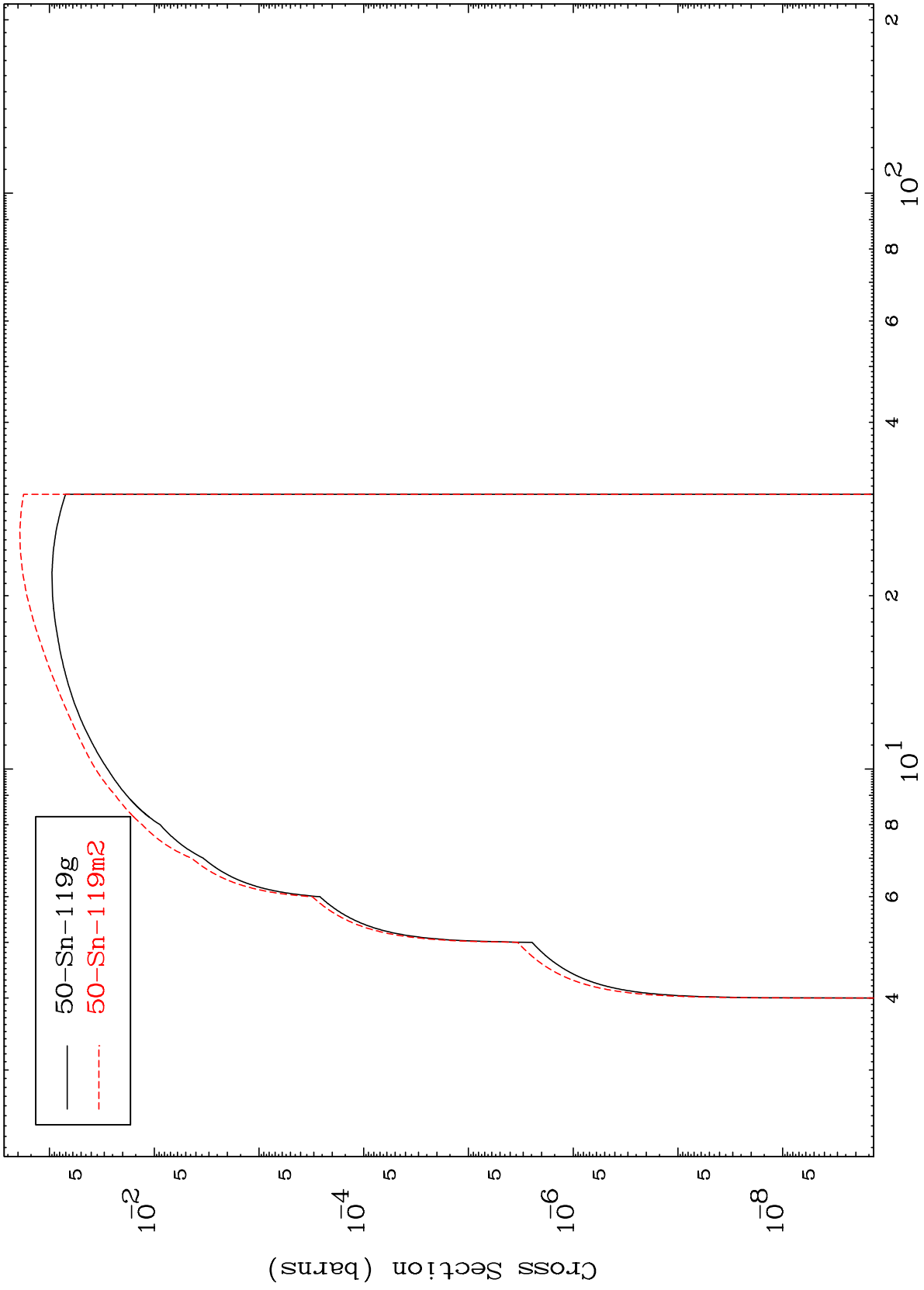
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(d,n') p
Radionuclide Production Cross Section



18

50-Sn-119

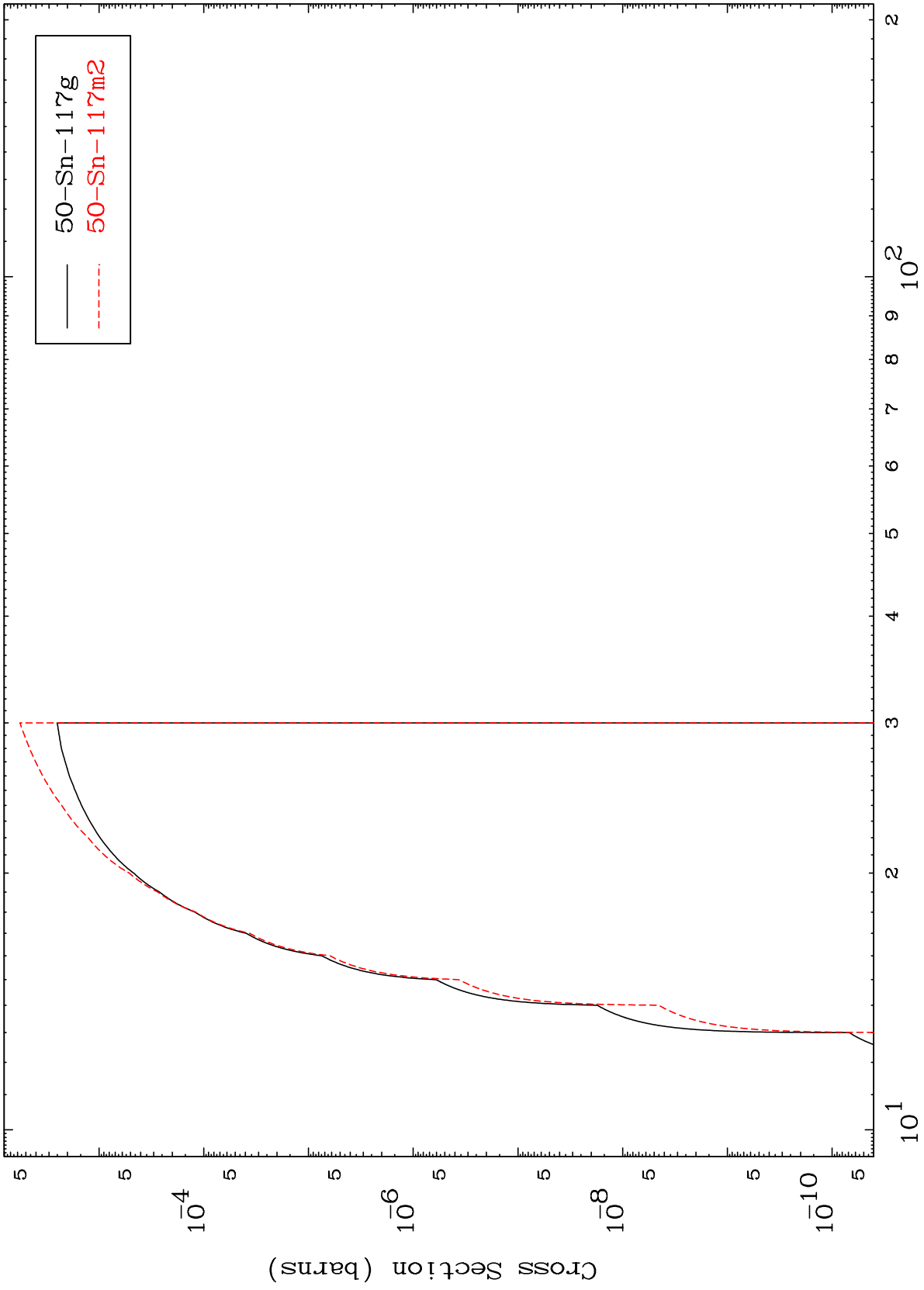
Incident Energy (MeV)

MAT 5046

(d,n') t

50-Sn-119

Radionuclide Production Cross Section



Incident Energy (MeV)

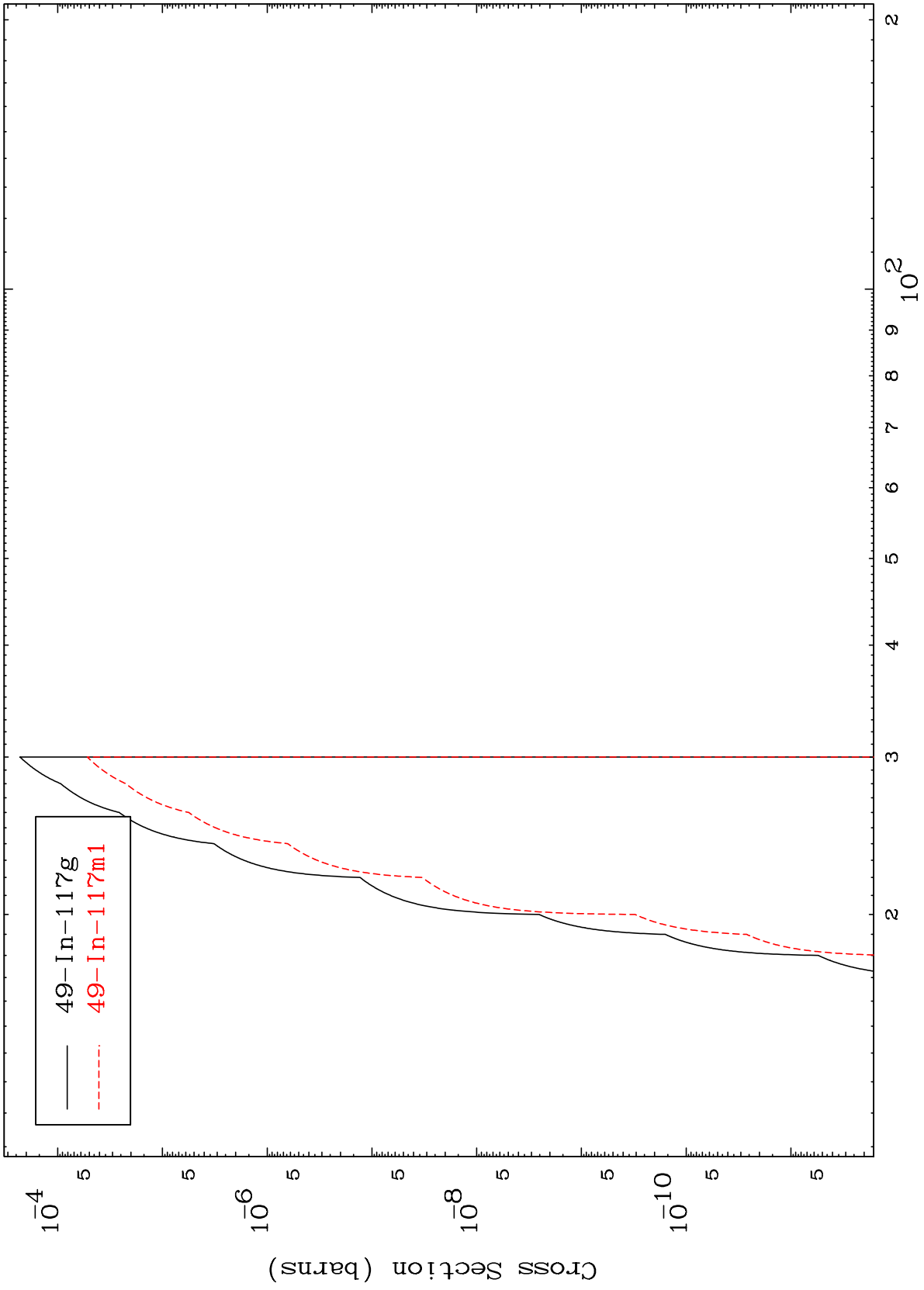
50-Sn-119

MAT 5046

(d, n') He-3

50-Sn-119

Radionuclide Production Cross Section



20

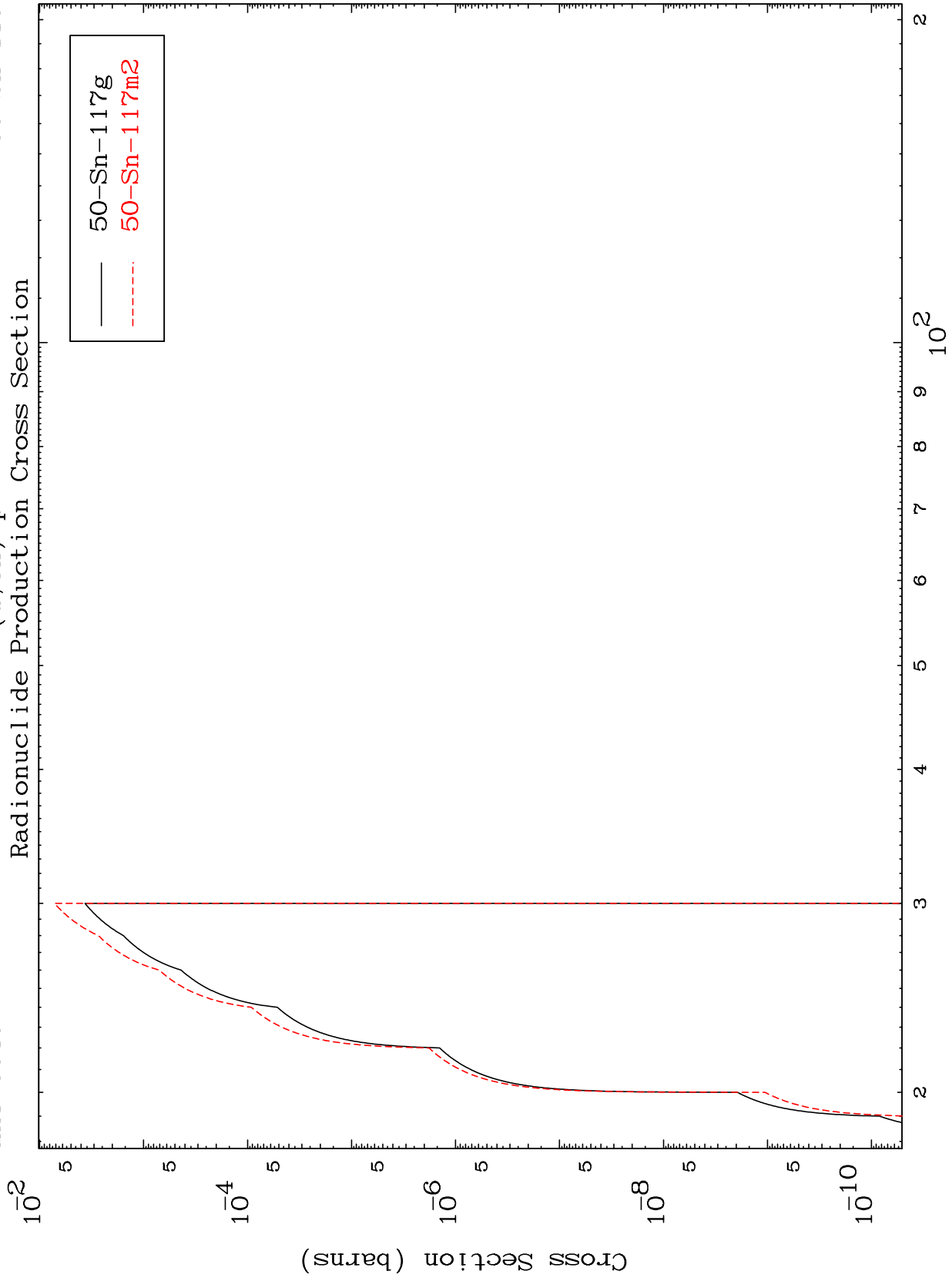
Incident Energy (MeV)

50-Sn-119

MAT 5046

(d,3n) p

50-Sn-119



21

Incident Energy (MeV)

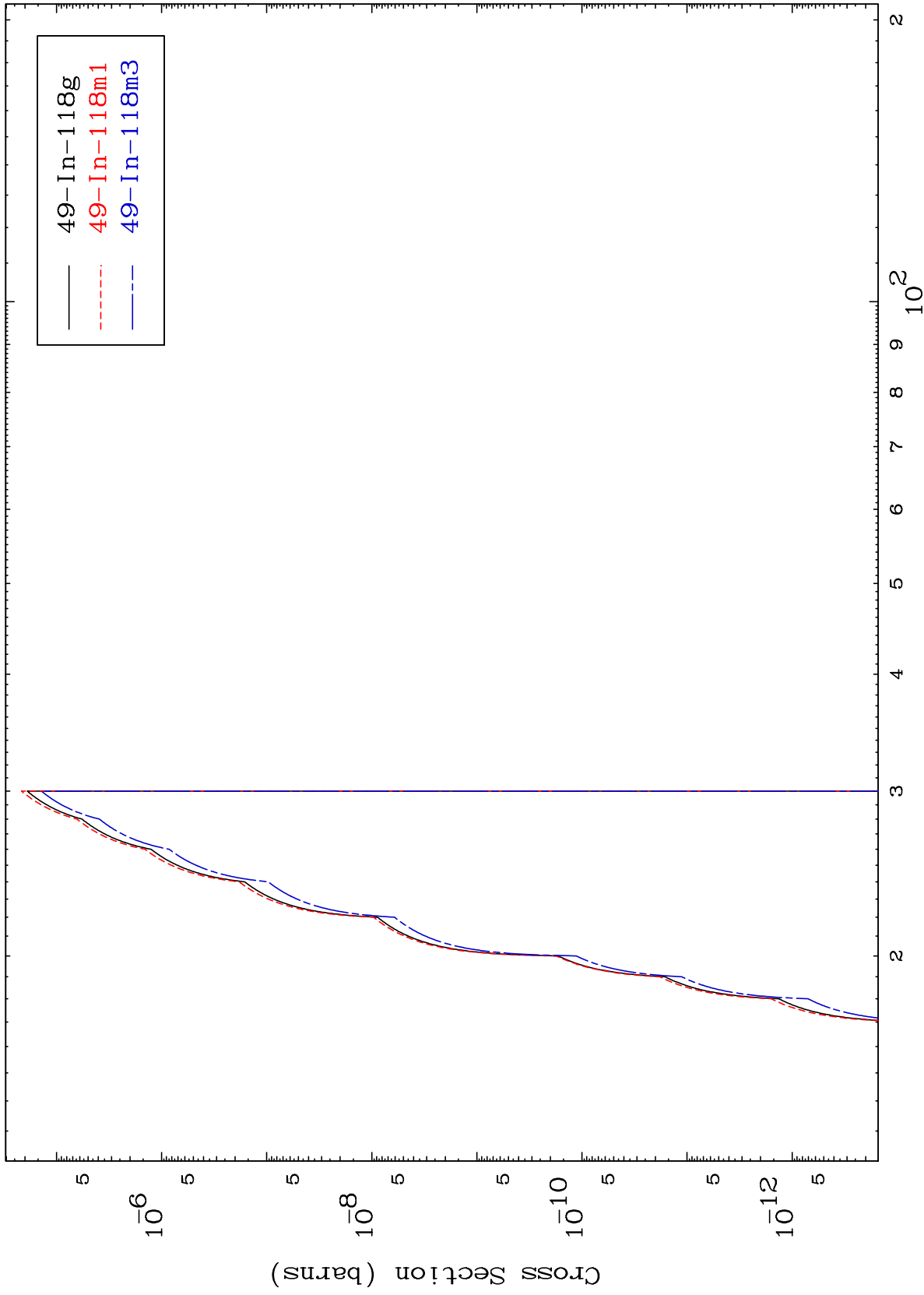
50-Sn-119

MAT 5046

(d,2n) p

50-Sn-119

Radionuclide Production Cross Section



22

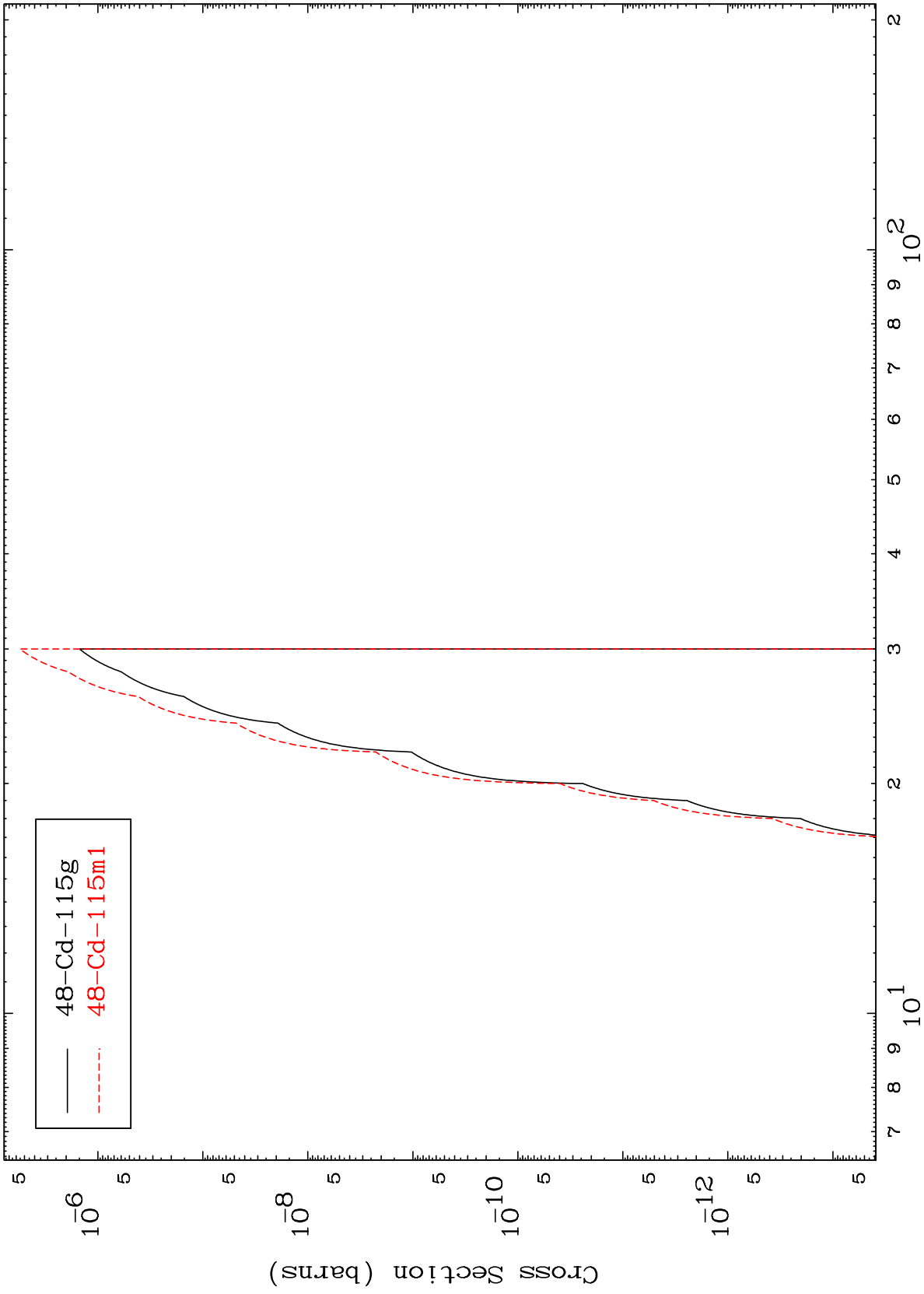
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

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



23

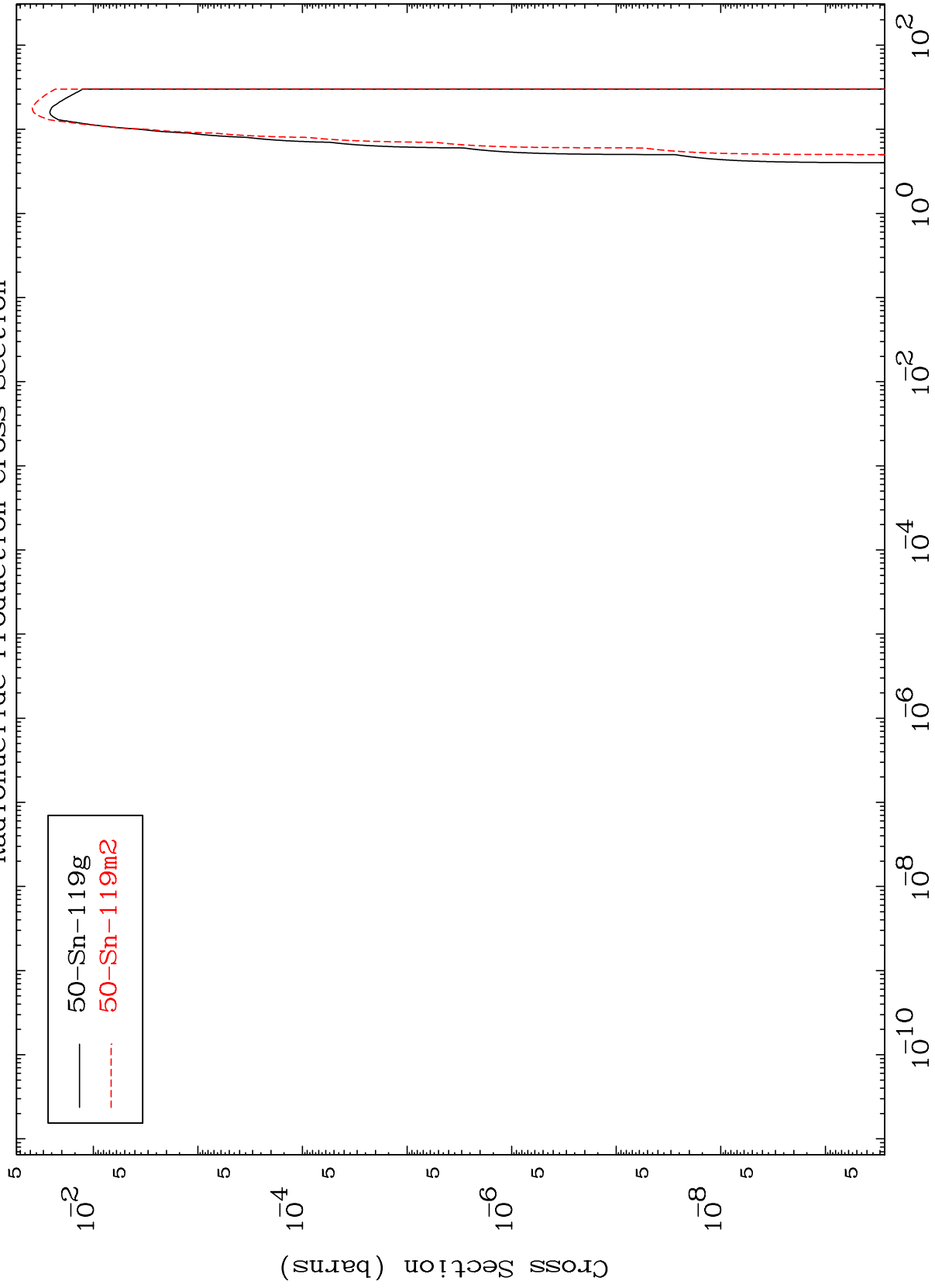
50-Sn-119

MAT 5046

(d,d)

Radionuclide Production Cross Section

50-Sn-119



24

Incident Energy (MeV)

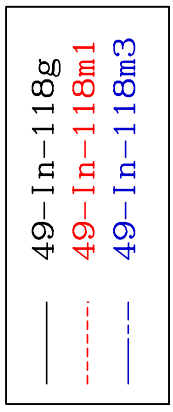
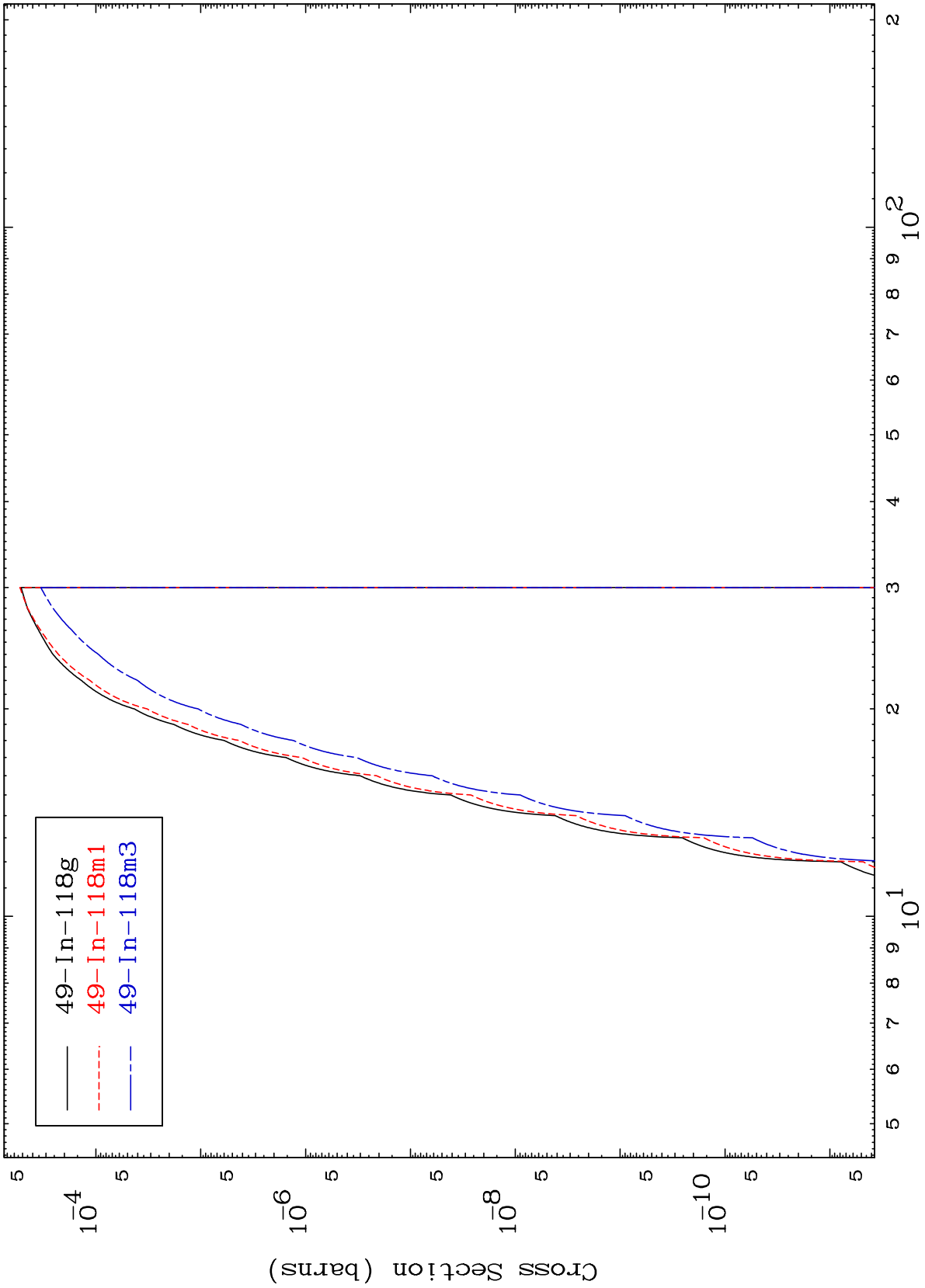
50-Sn-119

MAT 5046

(d, He-3)

50-Sn-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

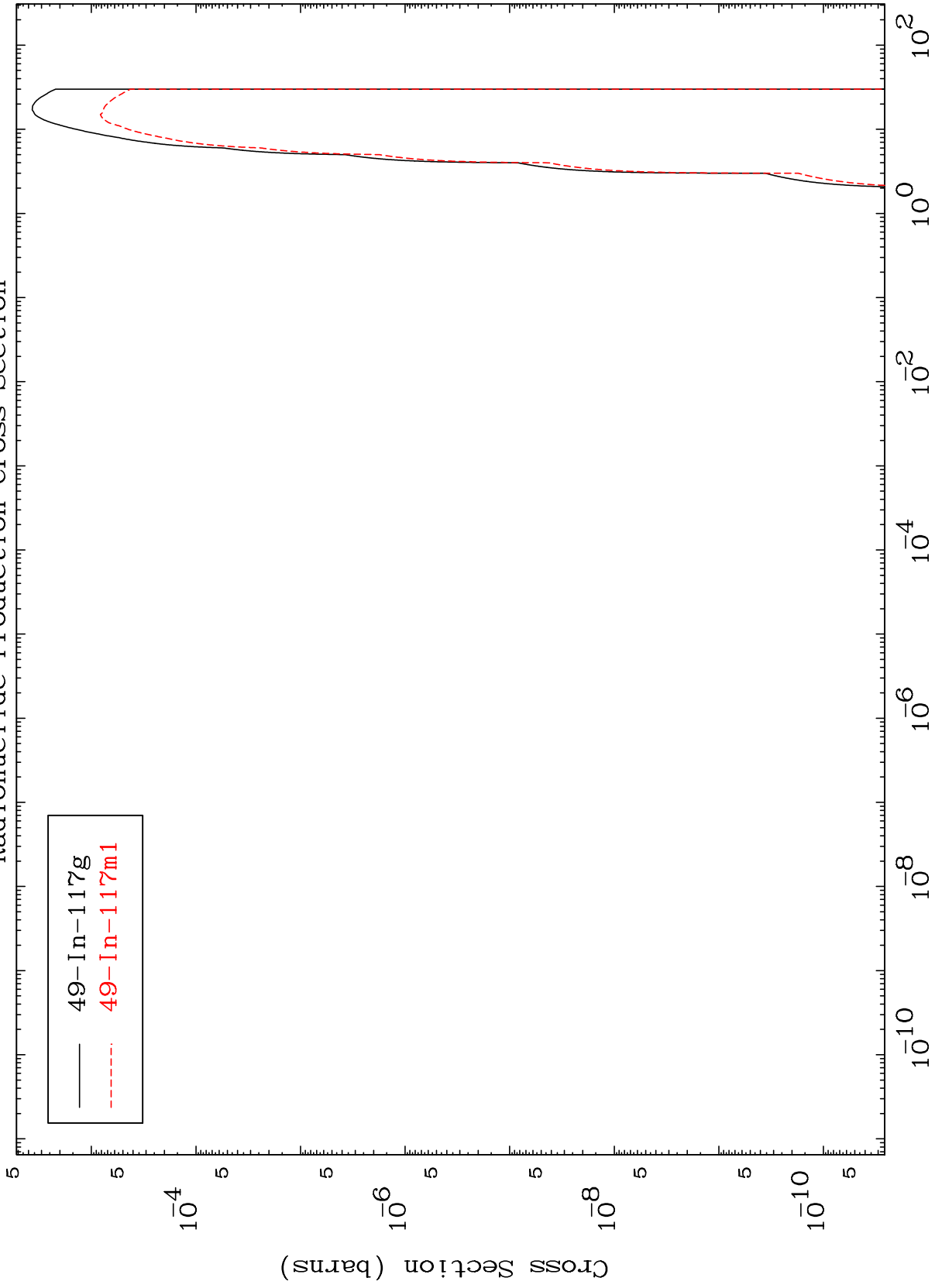
50-Sn-119

MAT 5046

(d, α)

50-Sn-119

Radionuclide Production Cross Section



26

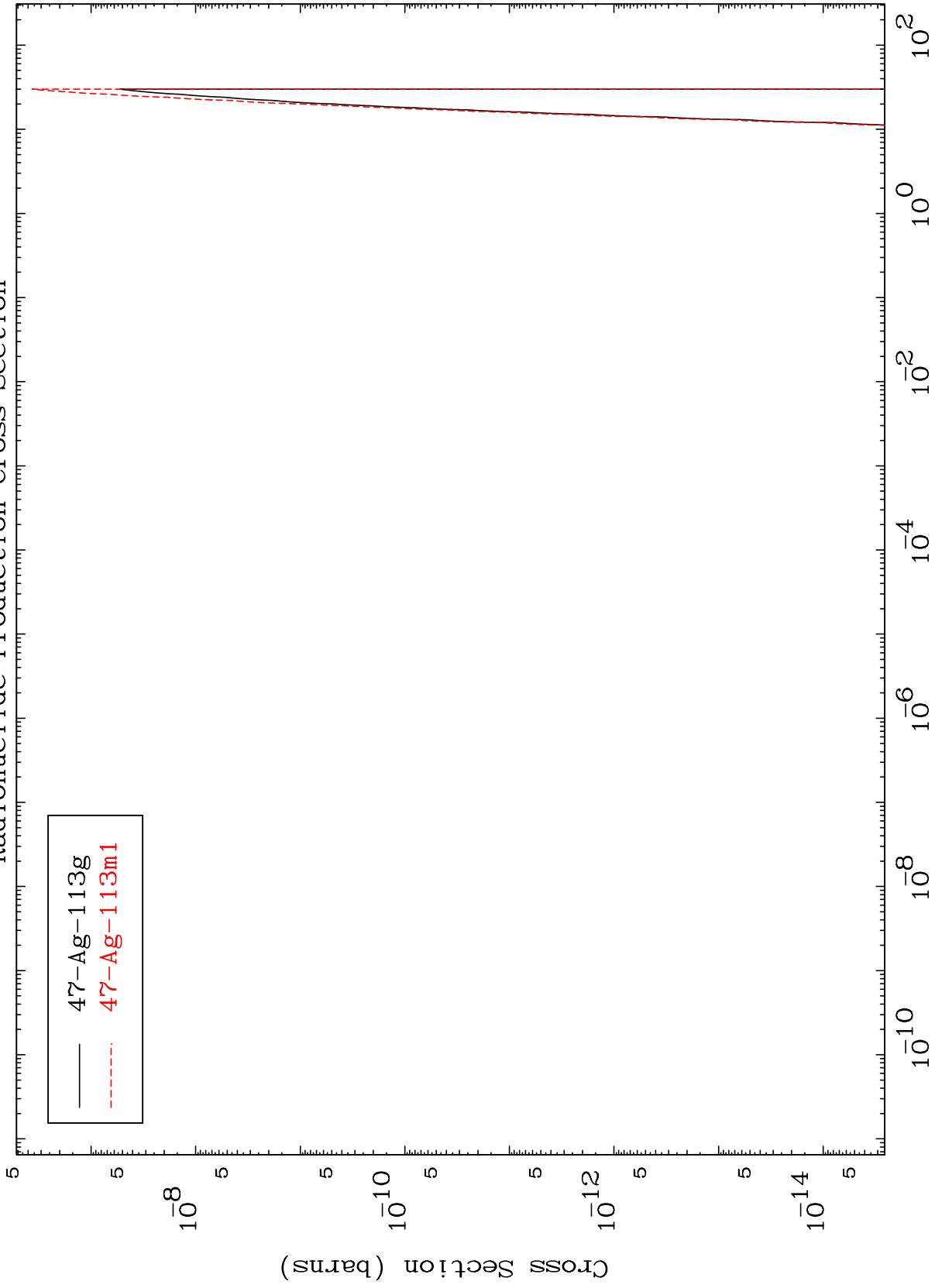
Incident Energy (MeV)

50-Sn-119

MAT 5046

Radionuclide Production Cross Section
(d,2 α)

50-Sn-119



27

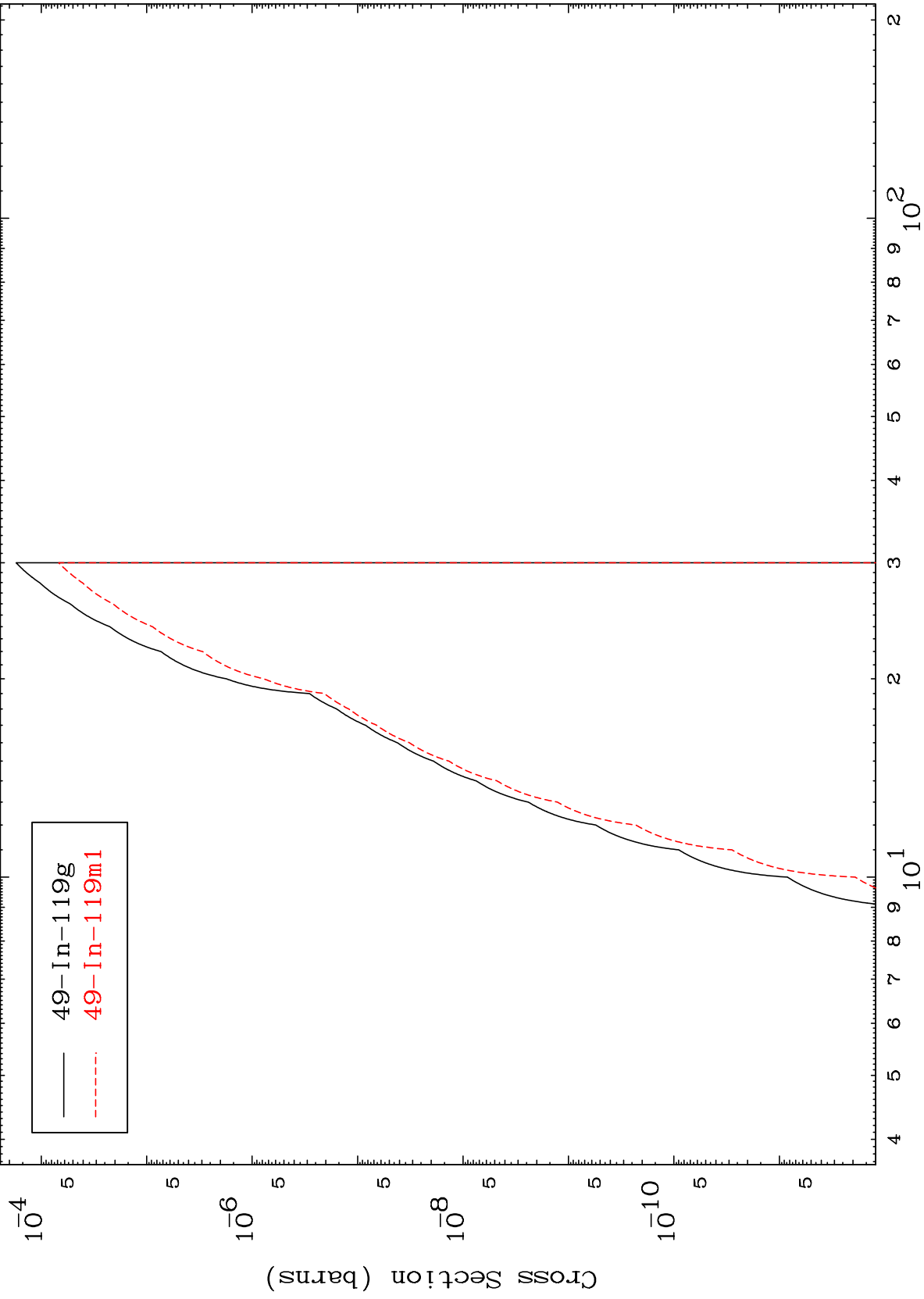
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

Radionuclide Production Cross Section
(d,2p)



28

50-Sn-119

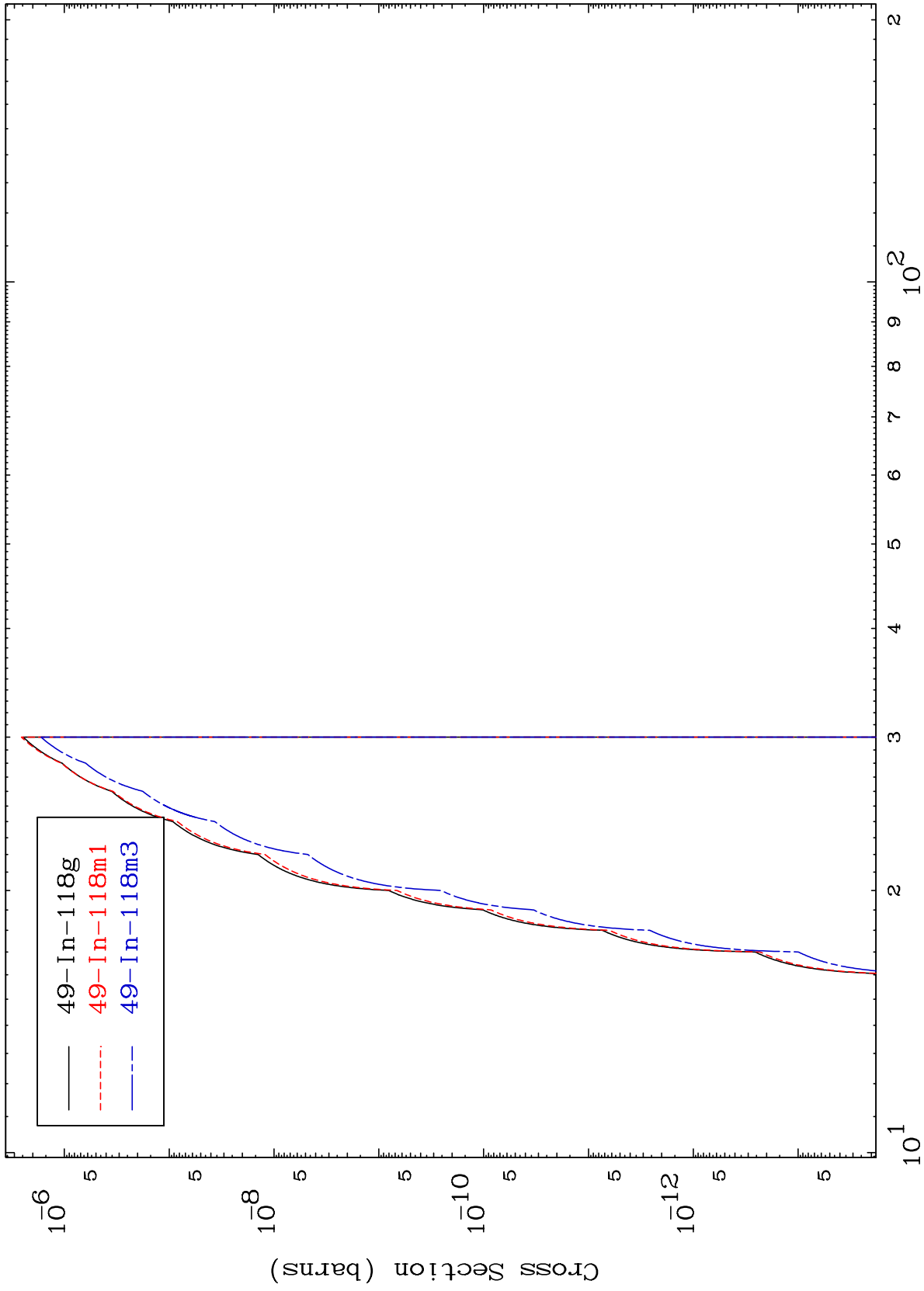
Incident Energy (MeV)

MAT 5046

(d,p) d

50-Sn-119

Radionuclide Production Cross Section



29

Incident Energy (MeV)

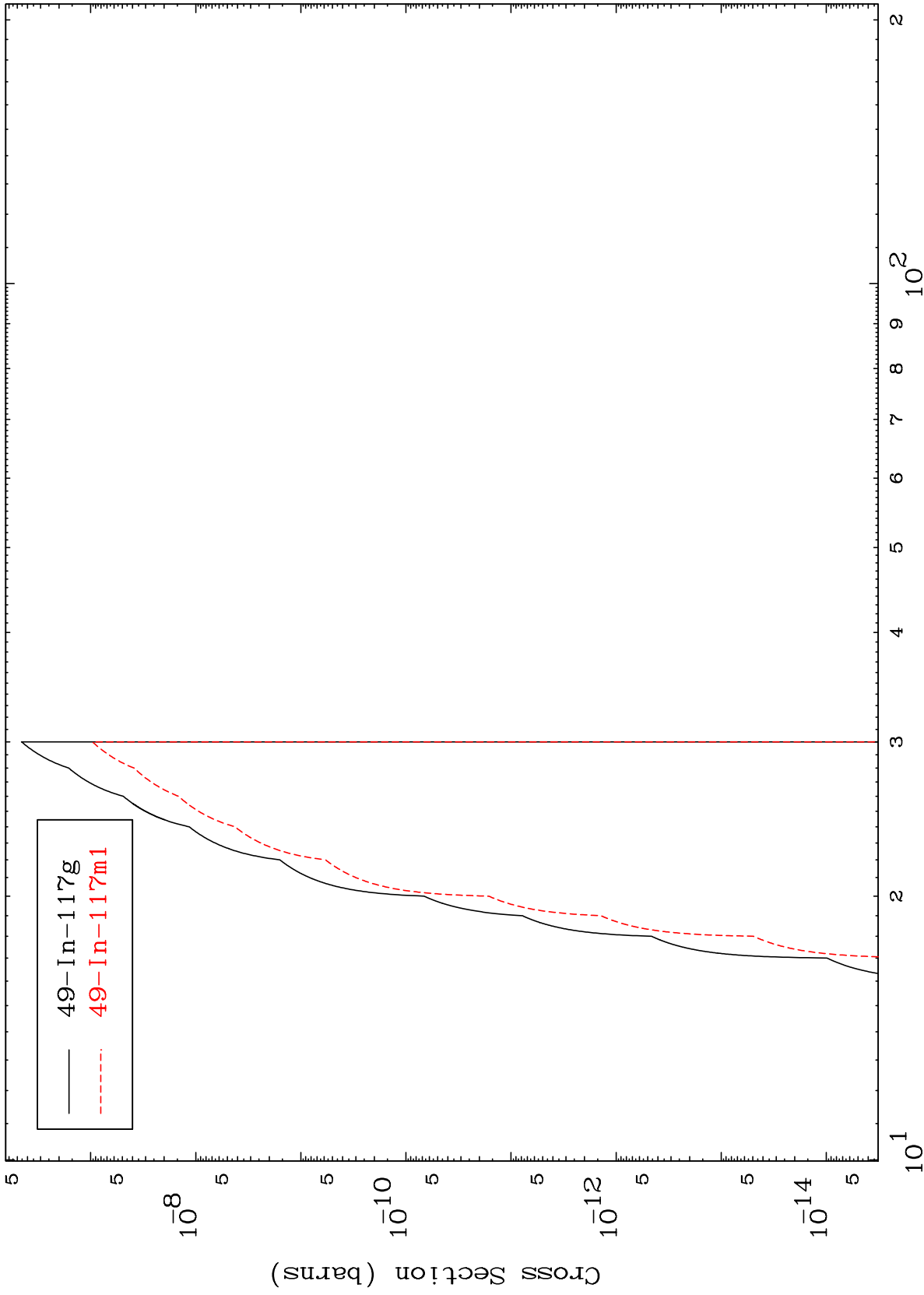
50-Sn-119

MAT 5046

(d,p) t

50-Sn-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

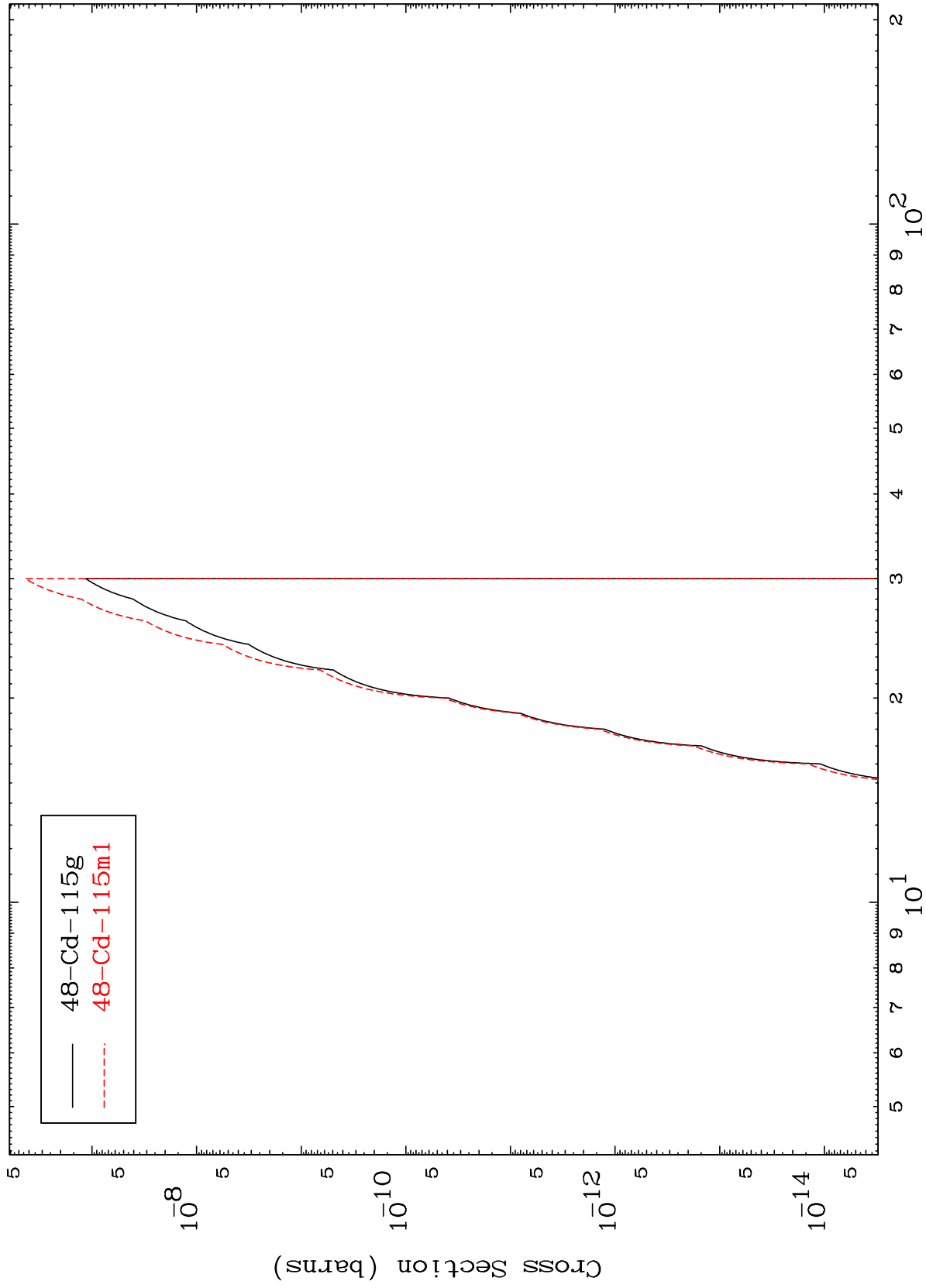
50-Sn-119

MAT 5046

(d,d) α

50-Sn-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-119