

Program EVALPLOT
(Version 2018-1)

by

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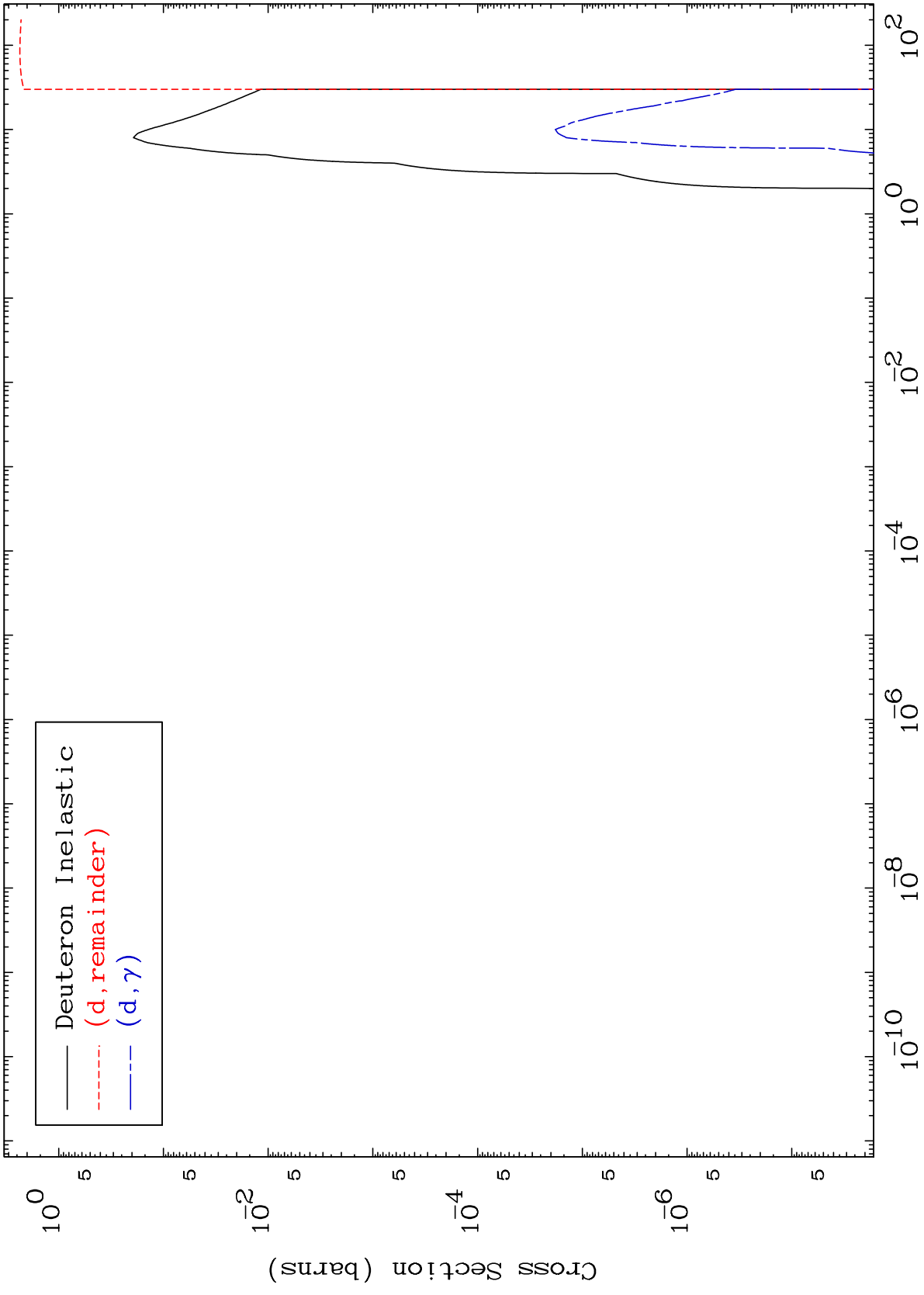
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5049

Deuteron Major
0 Kelvin Cross Sections

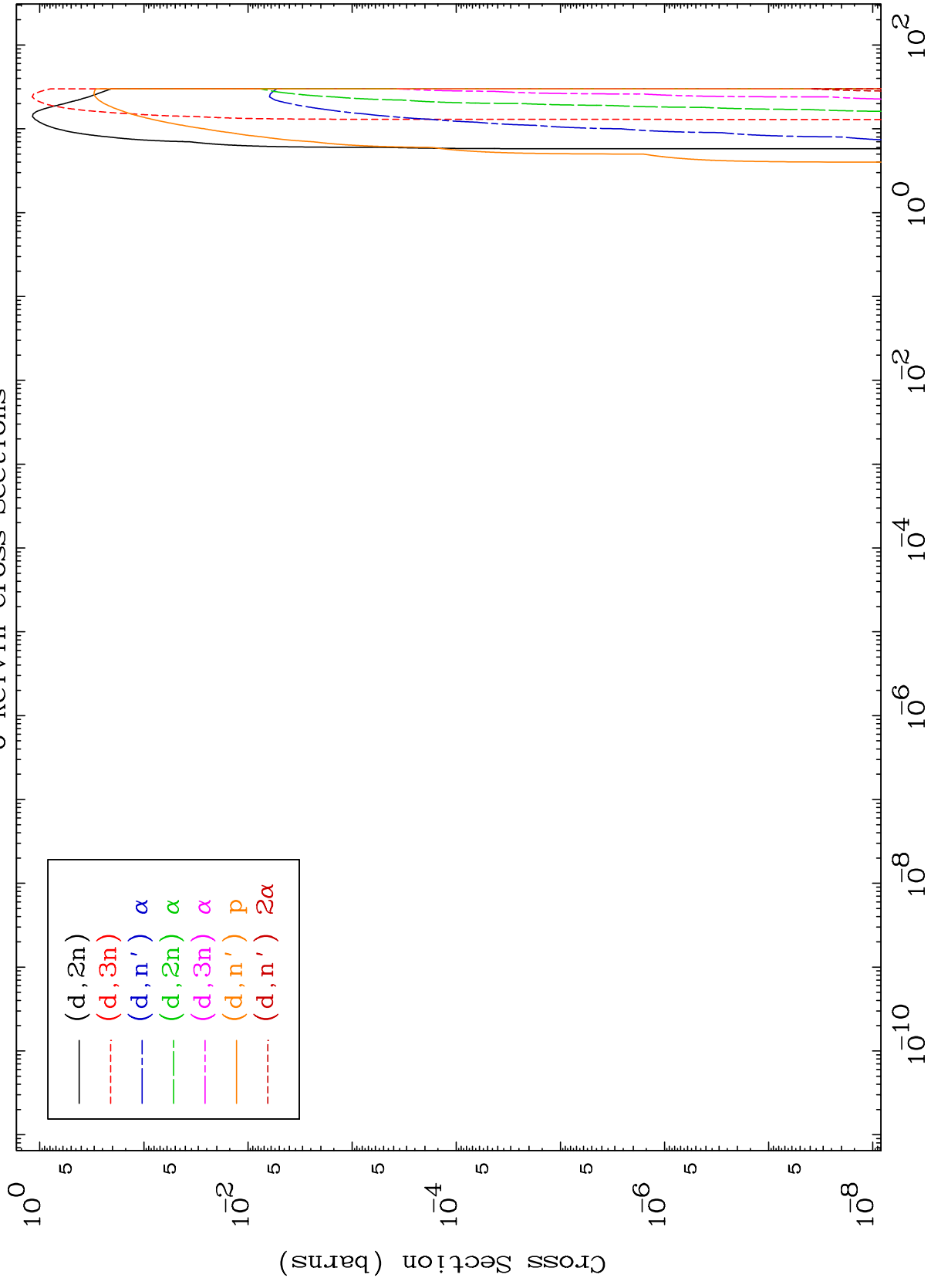
50-Sn-120



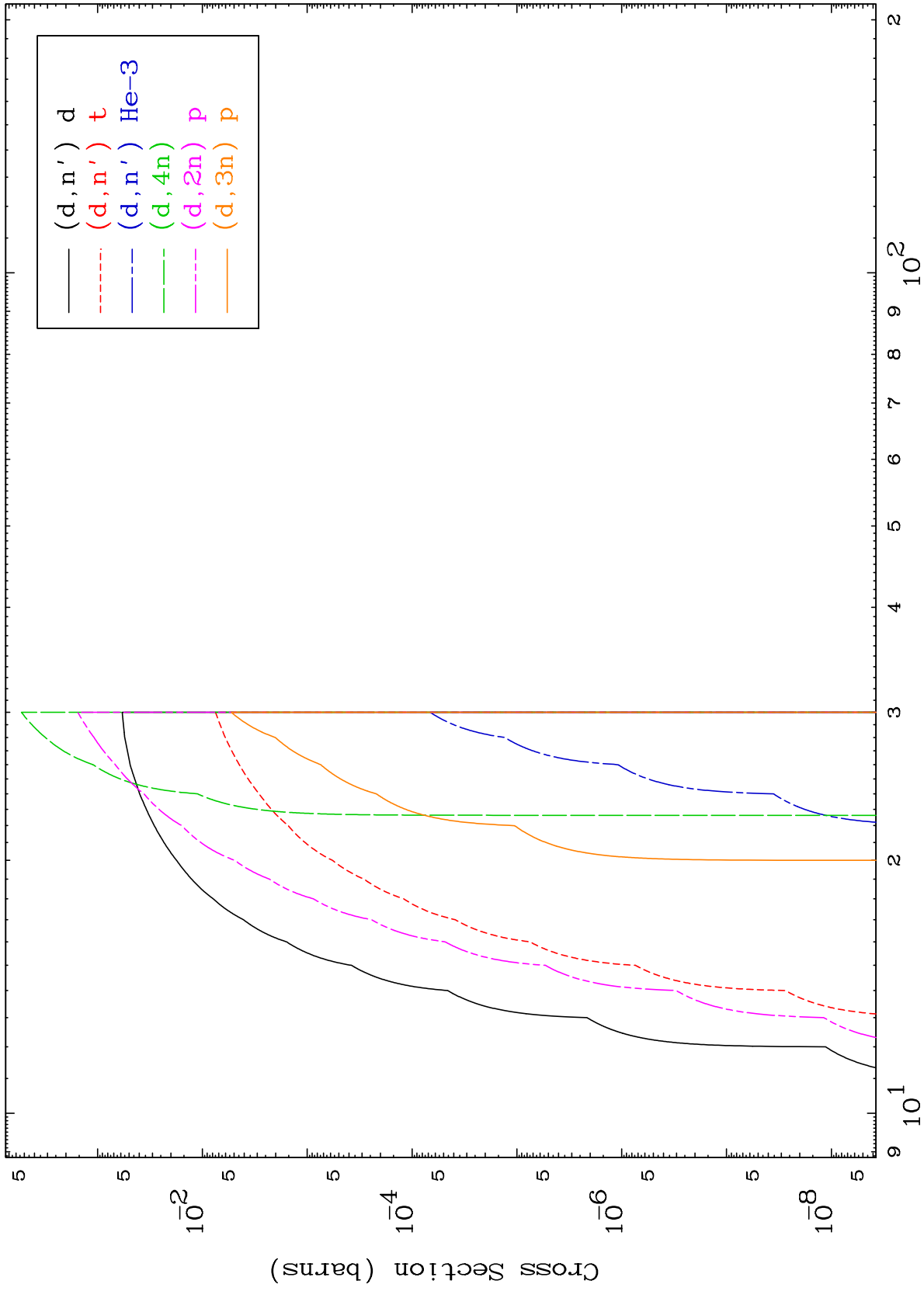
MAT 5049

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-120



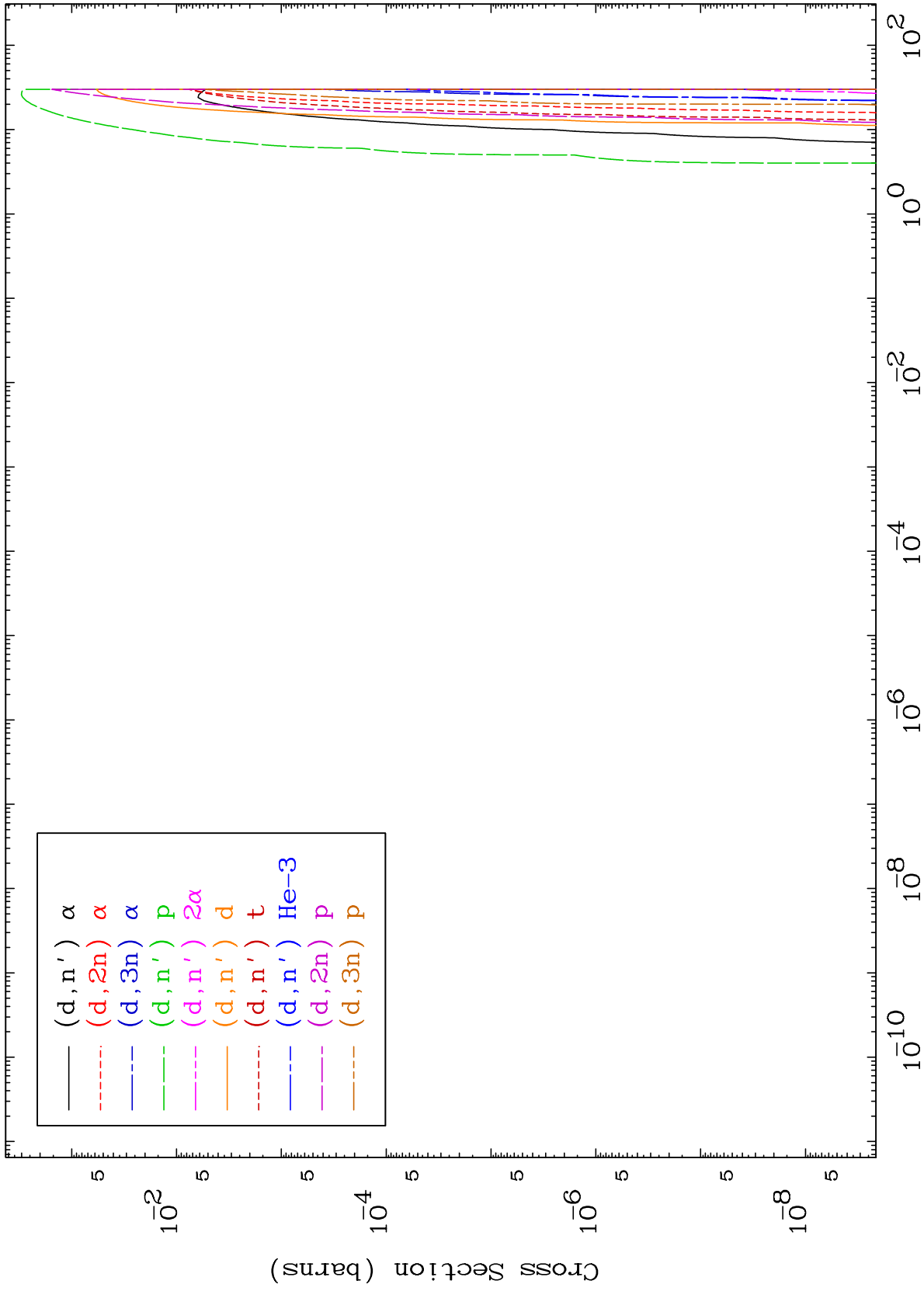
50-Sn-120



MAT 5049

Deuteron Charged Particle
0 Kelvin Cross Sections

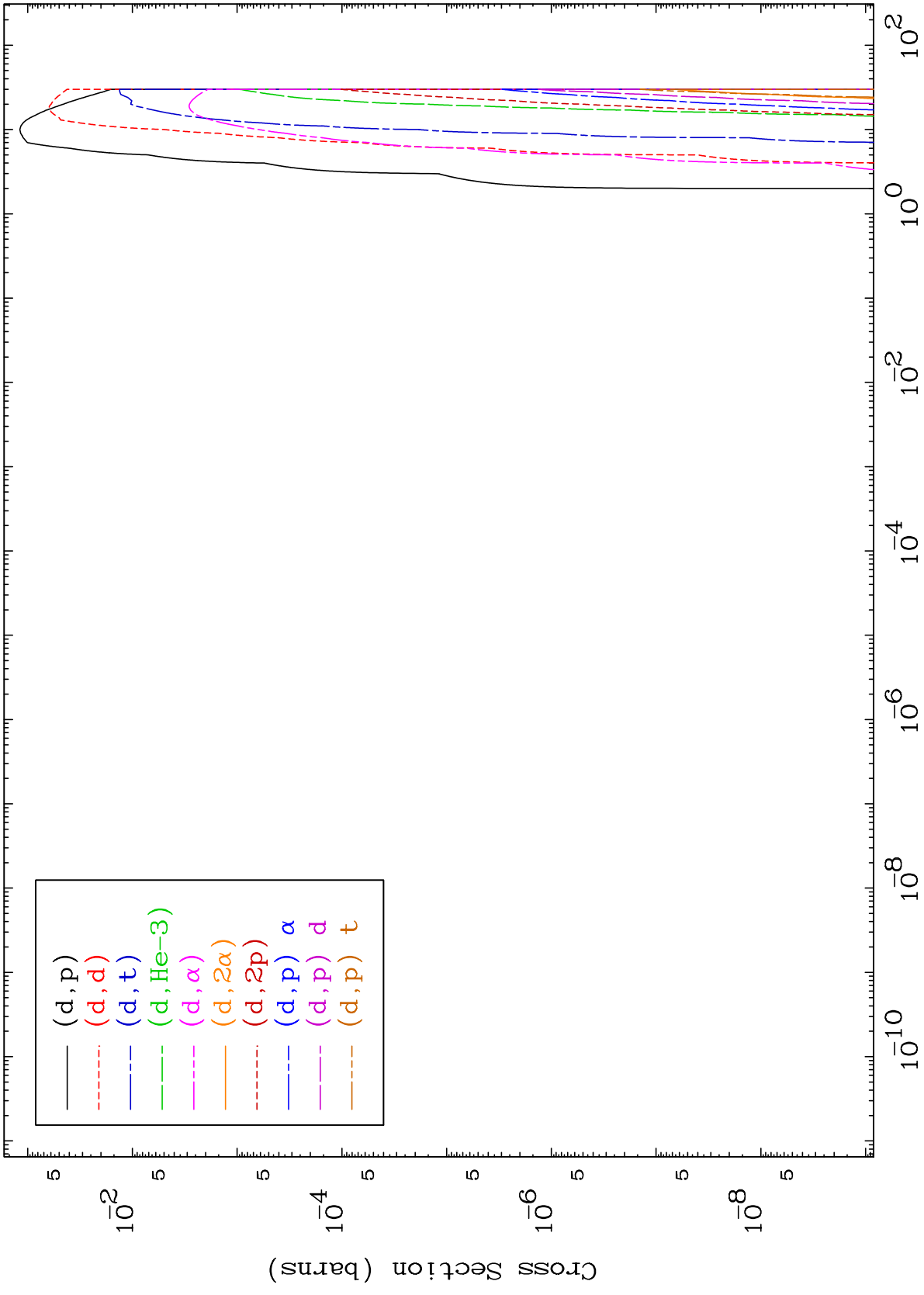
50-Sn-120



MAT 5049

Deuteron Charged Particle
0 Kelvin Cross Sections

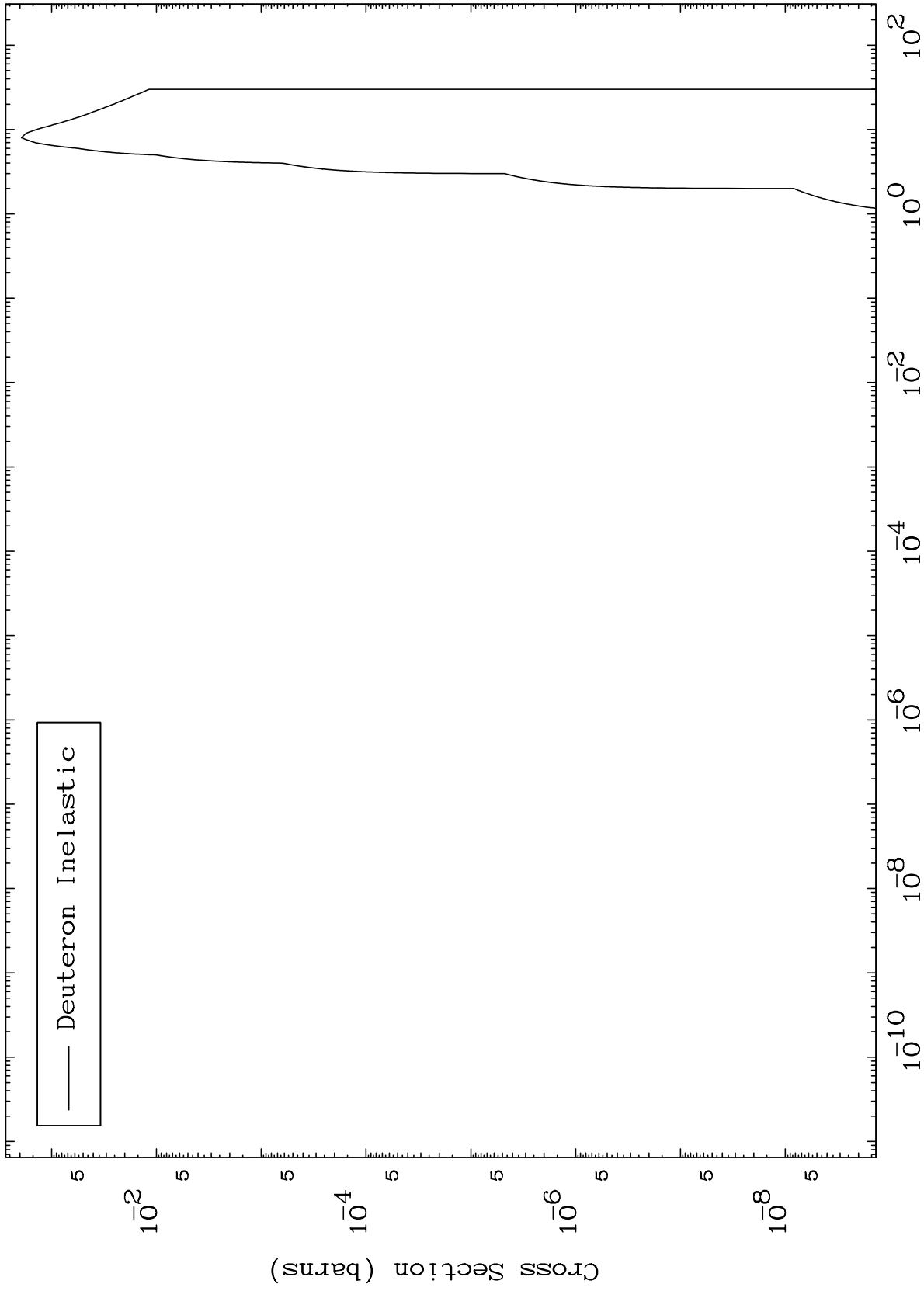
50-Sn-120



MAT 5049

(d,n') Level
0 Kelvin Cross Sections

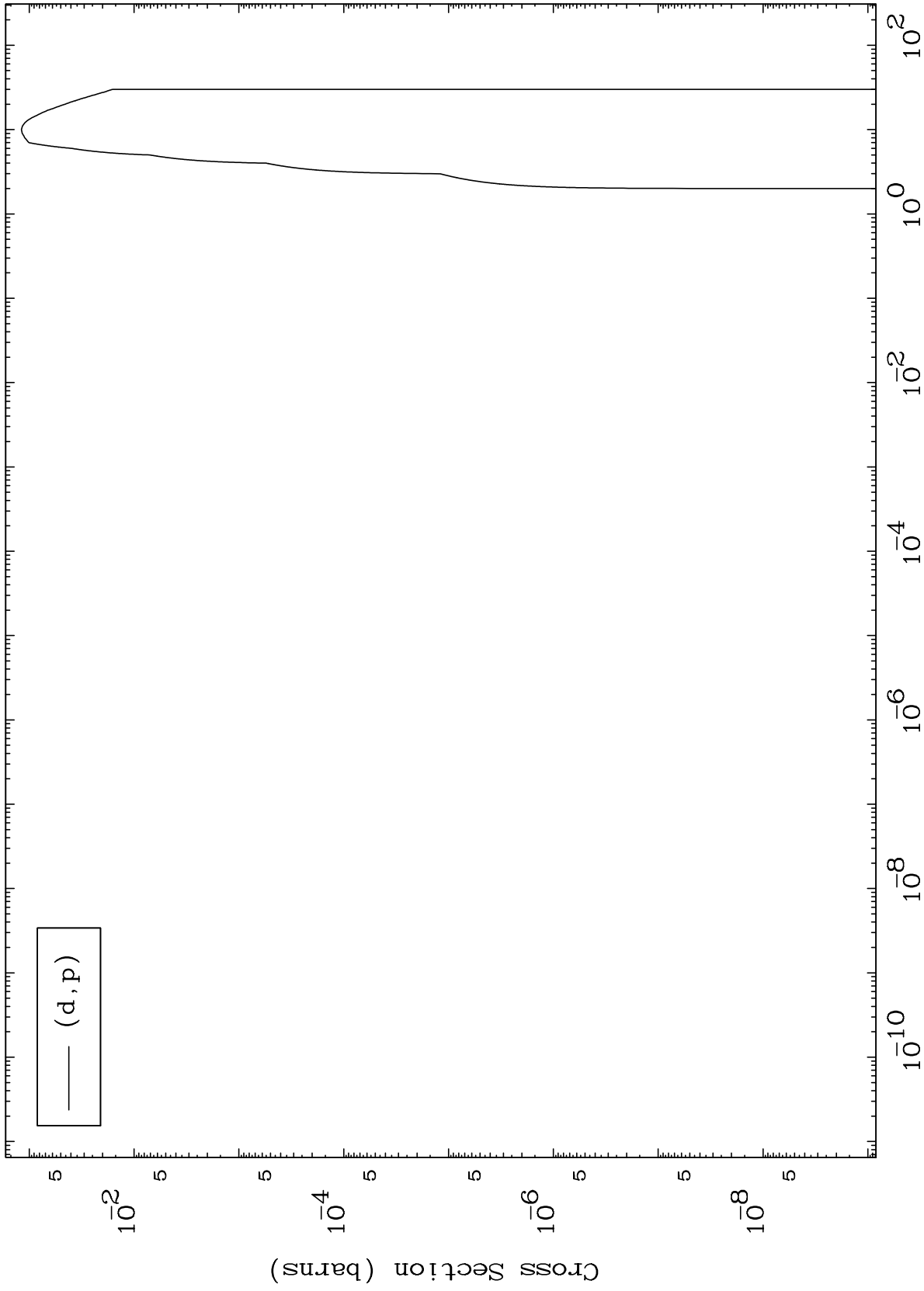
50-Sn-120



MAT 5049

(d,p) Levels
0 Kelvin Cross Sections

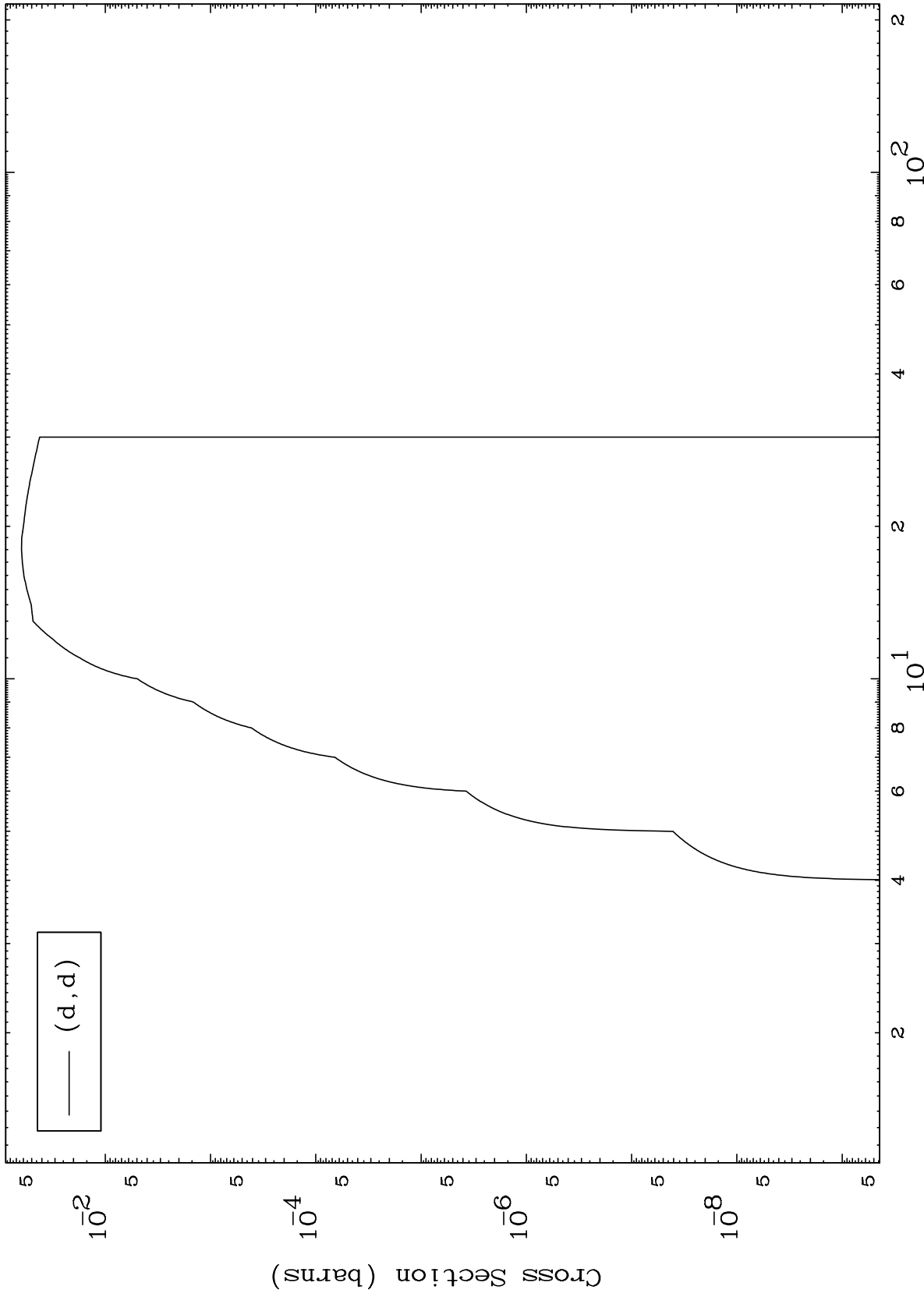
50-Sn-120



MAT 5049

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-120



8

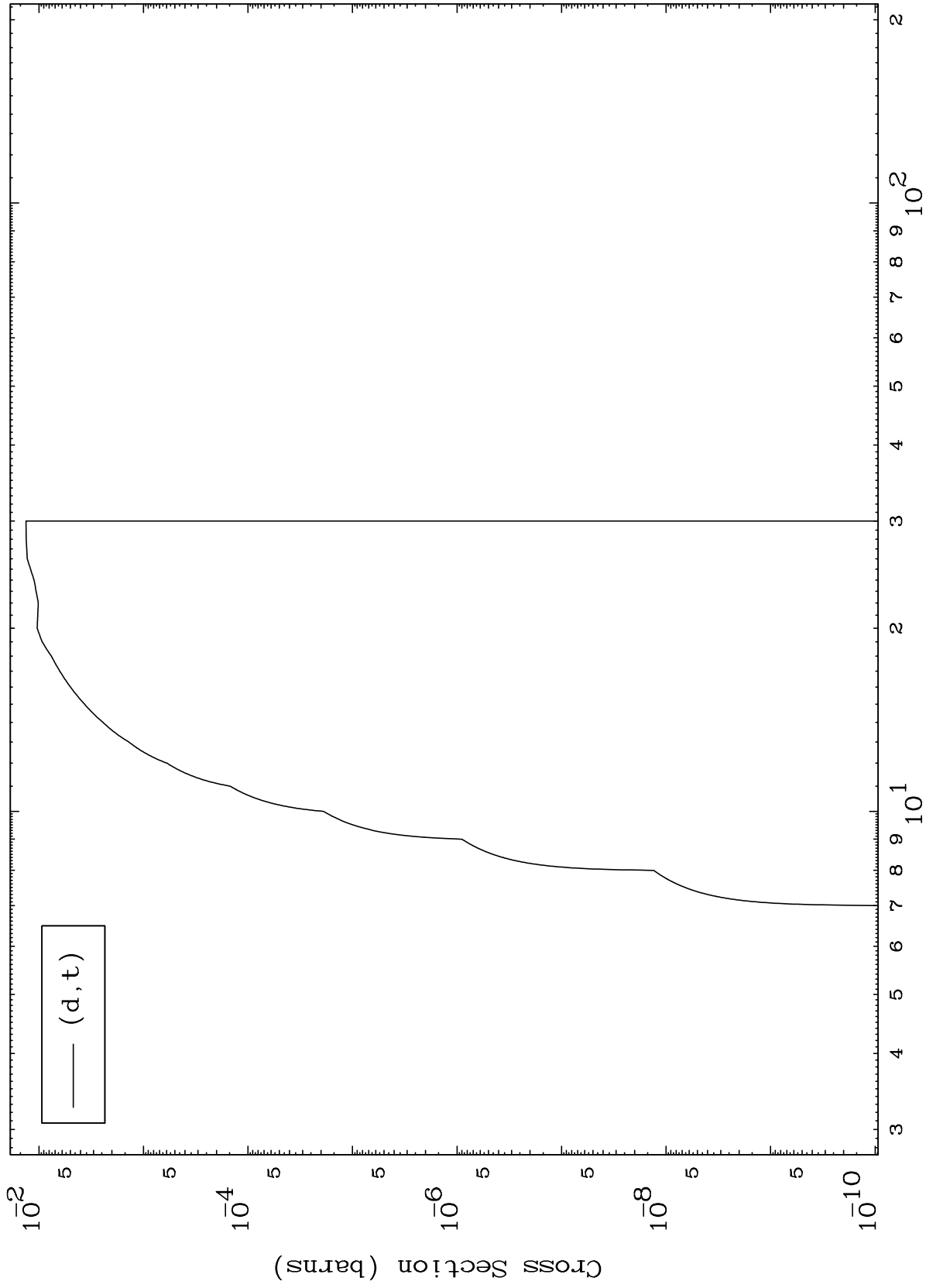
Incident Energy (MeV)

50-Sn-120

MAT 5049

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-120



9

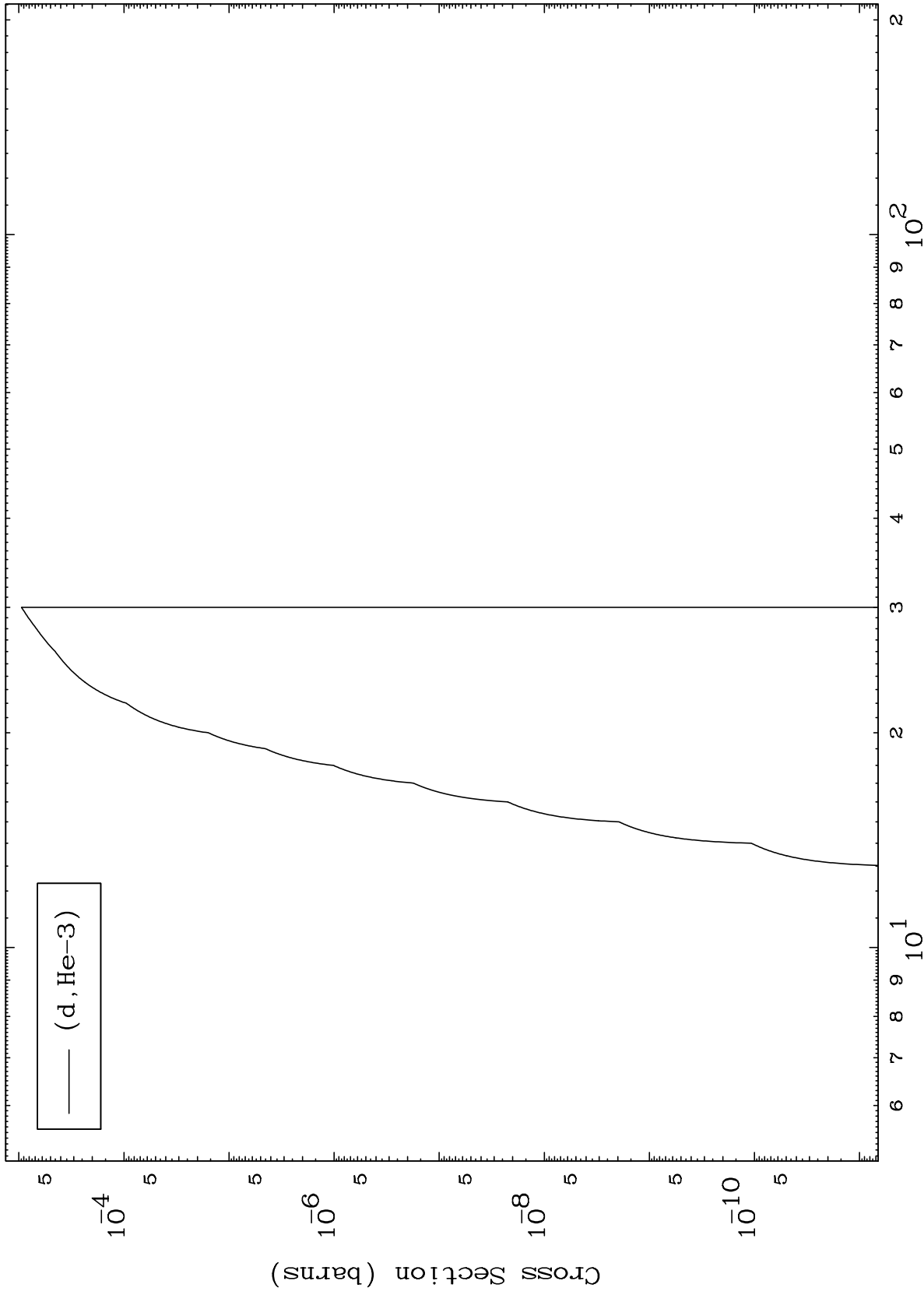
Incident Energy (MeV)

50-Sn-120

MAT 5049

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-120



10

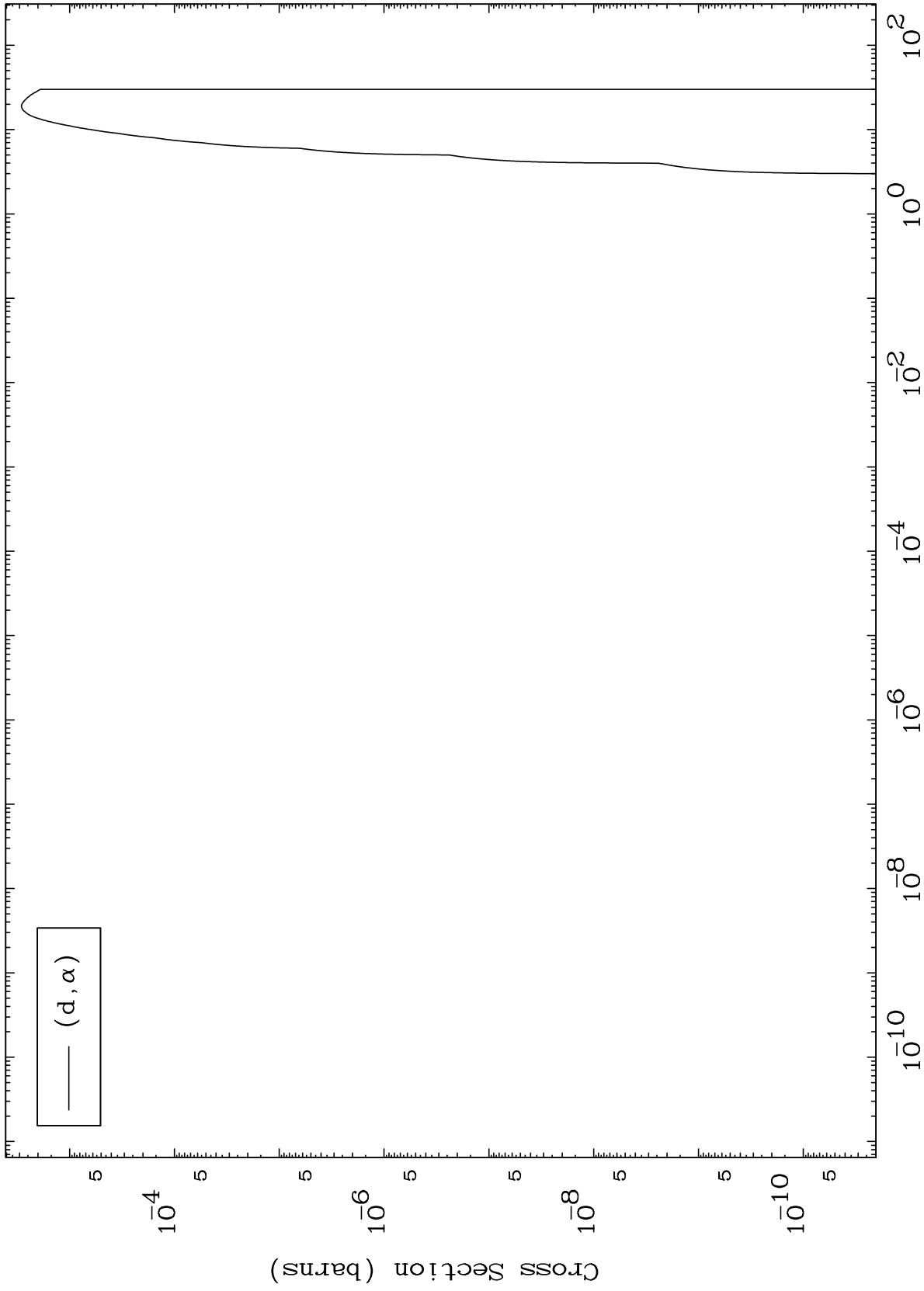
Incident Energy (MeV)

50-Sn-120

MAT 5049

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-120



11

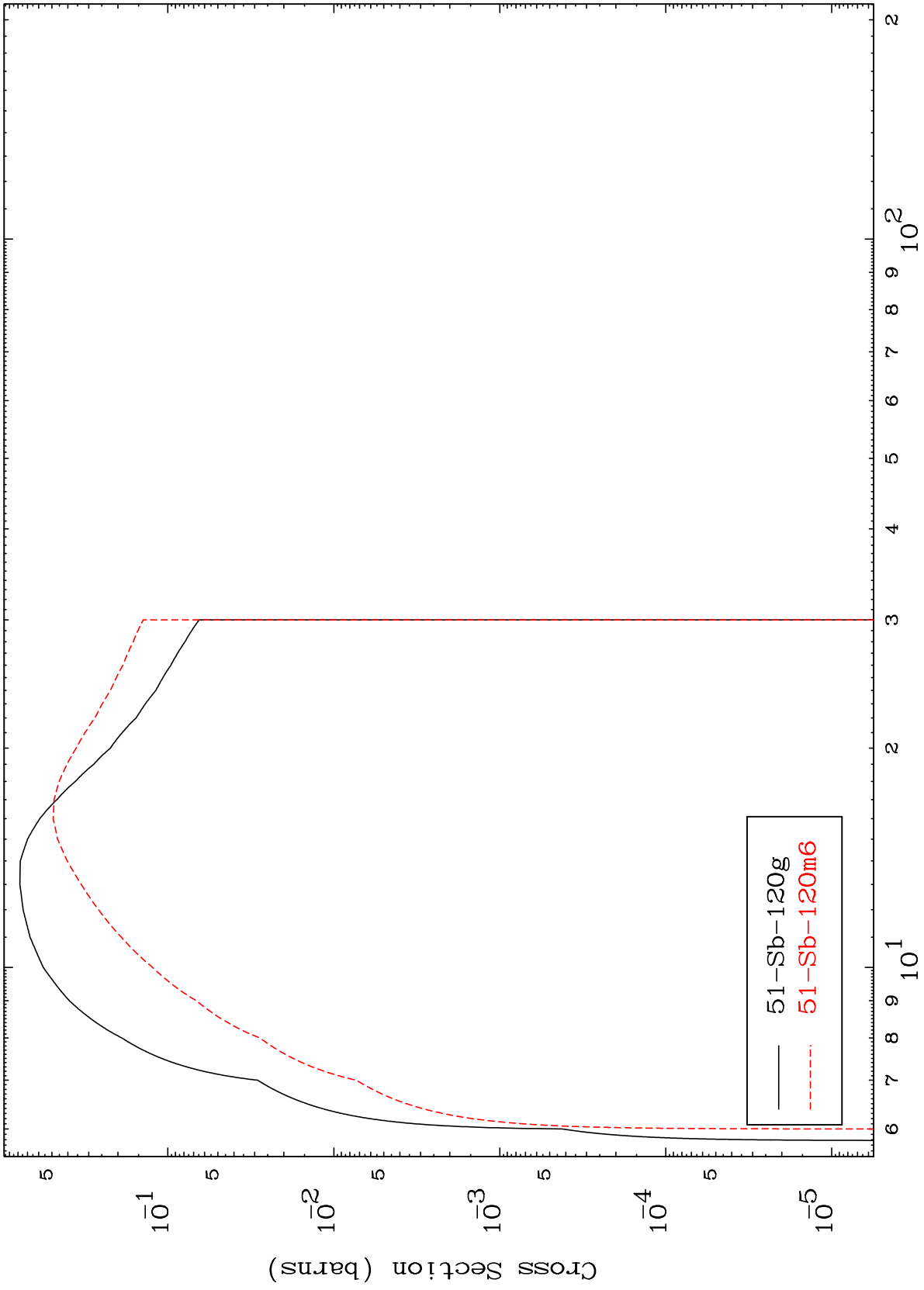
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

Radionuclide Production Cross Section
(d,2n)



12

Incident Energy (MeV)

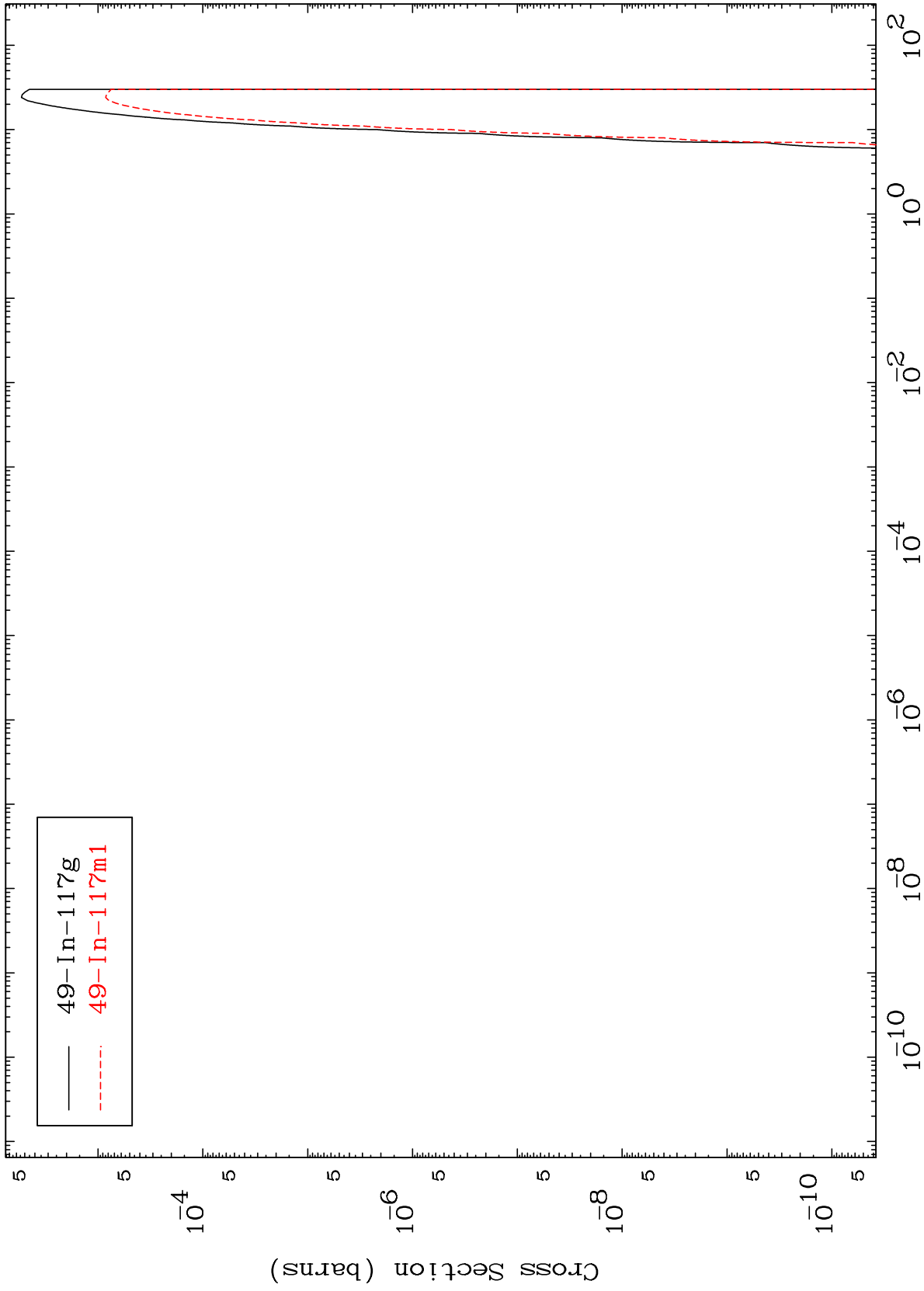
50-Sn-120

MAT 5049

(d,n') α

50-Sn-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

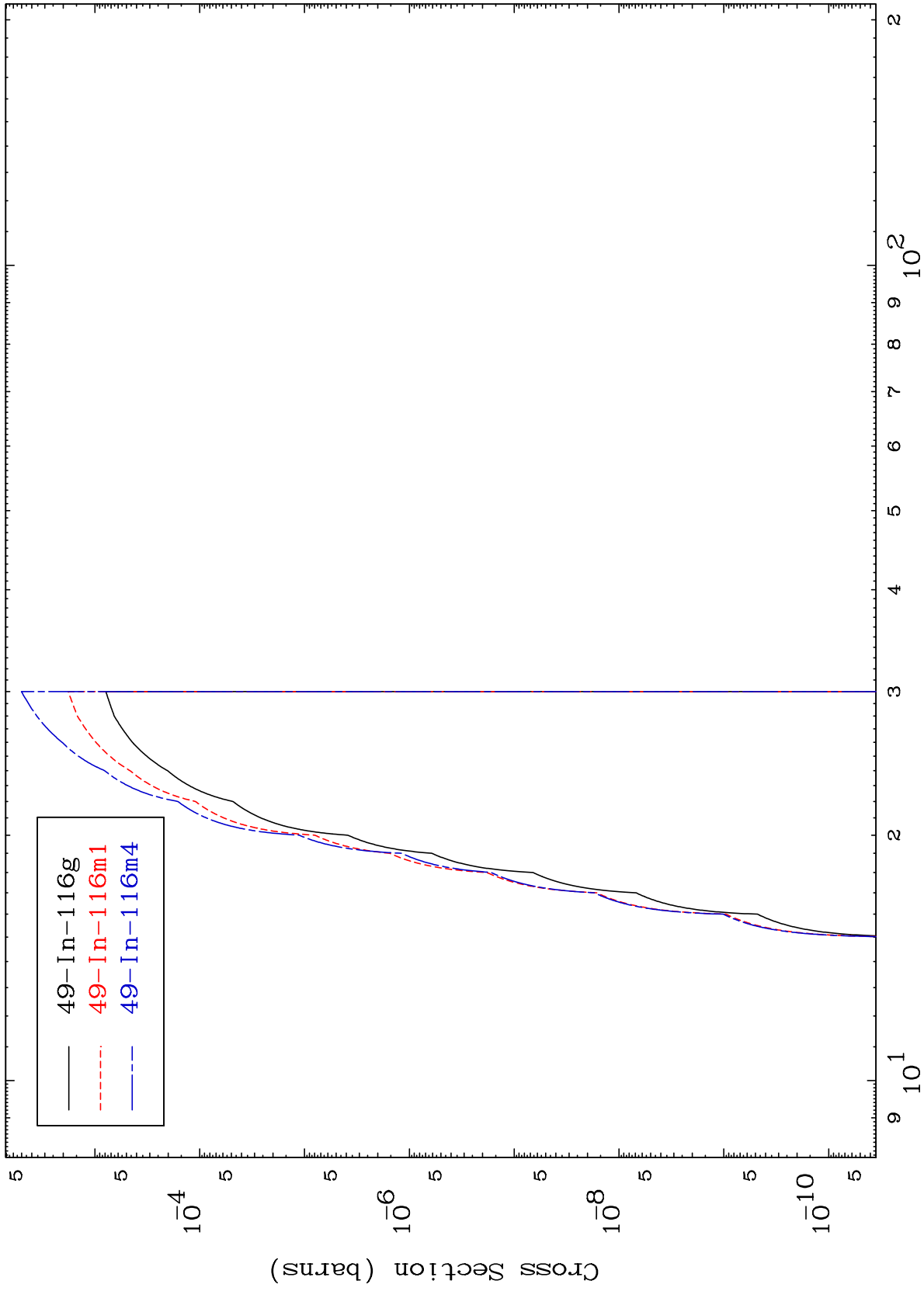
50-Sn-120

MAT 5049

(d,2n) α

50-Sn-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

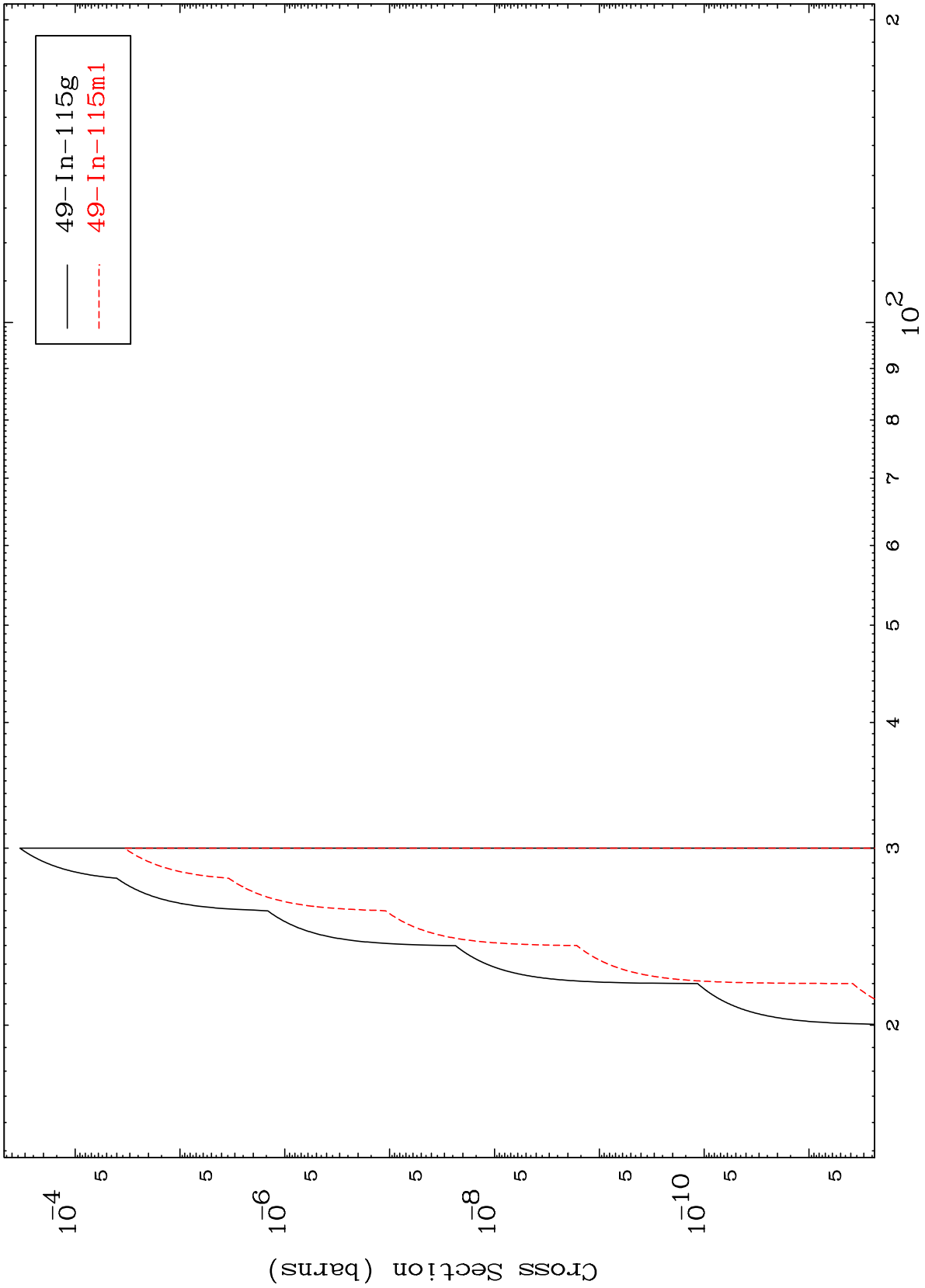
50-Sn-120

MAT 5049

(d,3n) α

50-Sn-120

Radionuclide Production Cross Section



15

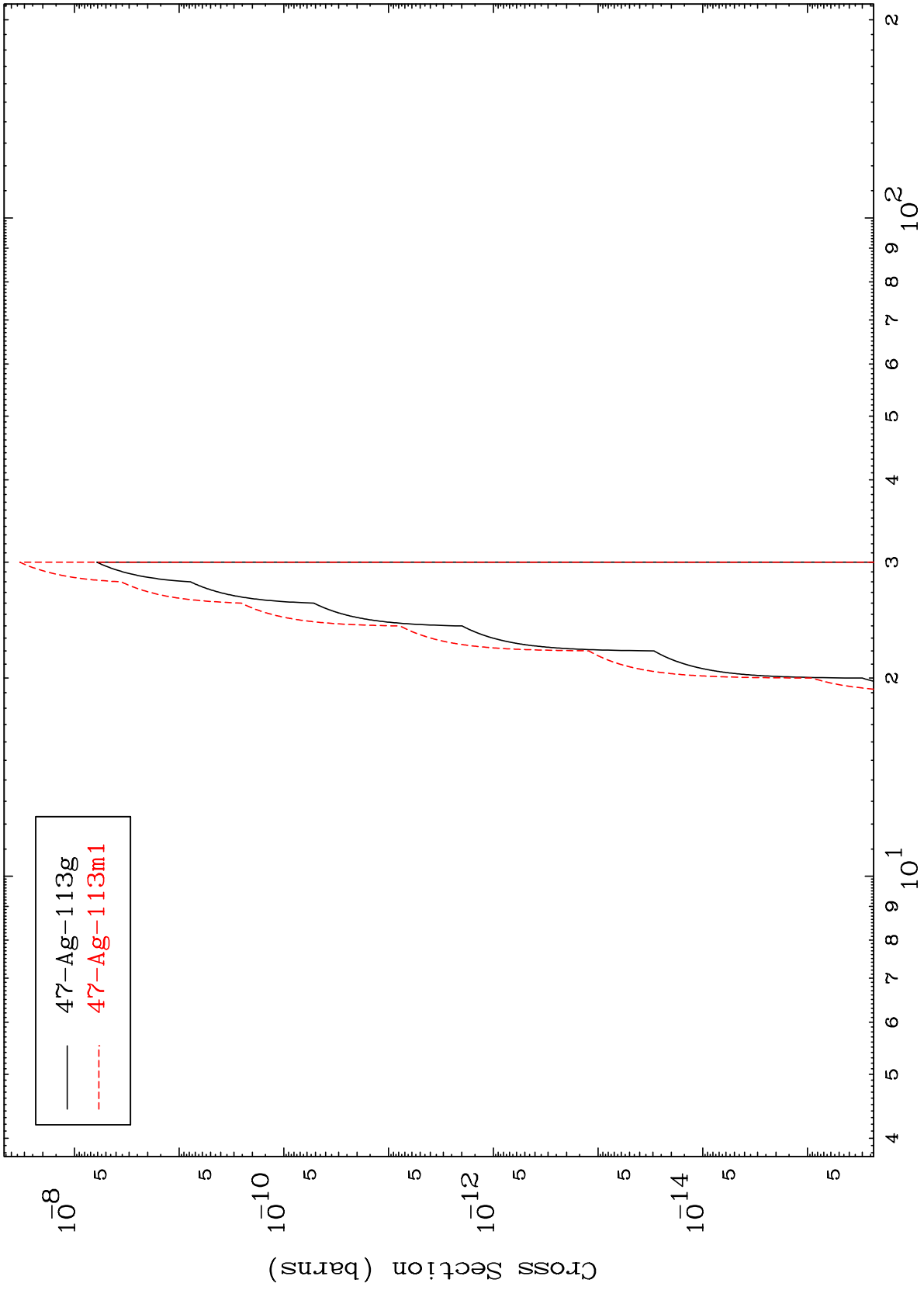
Incident Energy (MeV)

50-Sn-120

MAT 5049

(d,n') 2 α
Radionuclide Production Cross Section

50-Sn-120



16

Incident Energy (MeV)

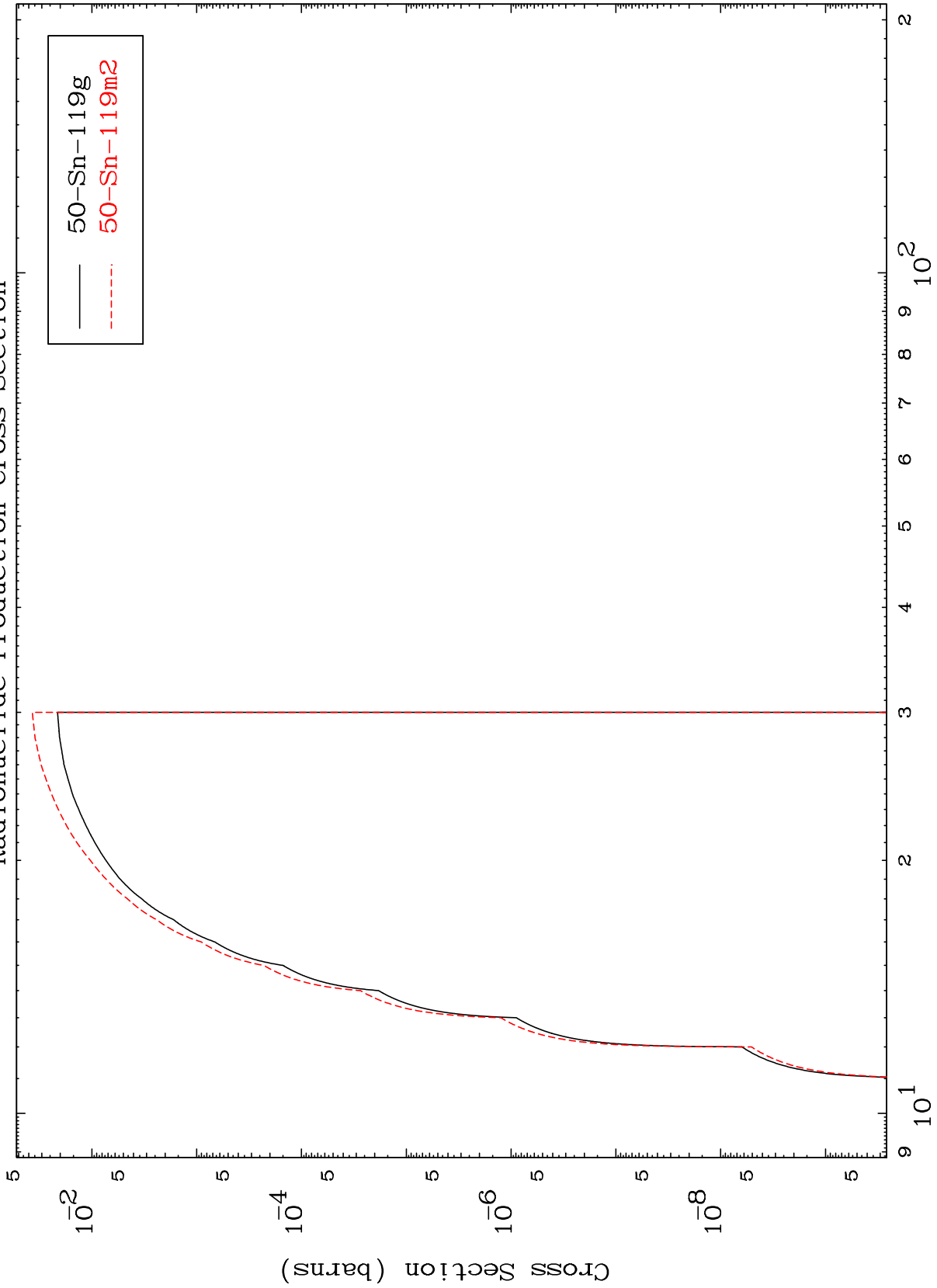
50-Sn-120

MAT 5049

(d,n') d

50-Sn-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

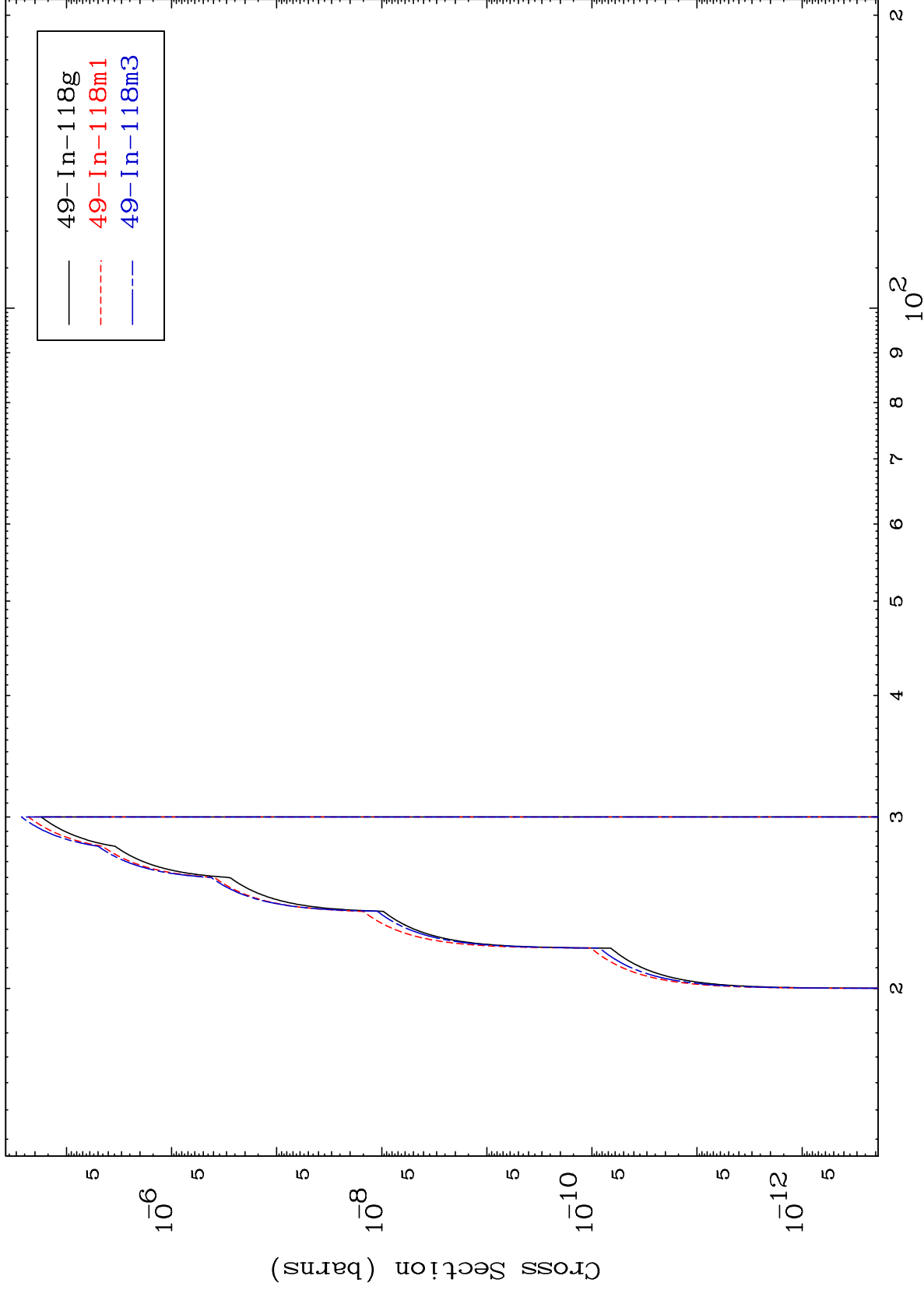
50-Sn-120

MAT 5049

(d, n') He-3

50-Sn-120

Radionuclide Production Cross Section



18

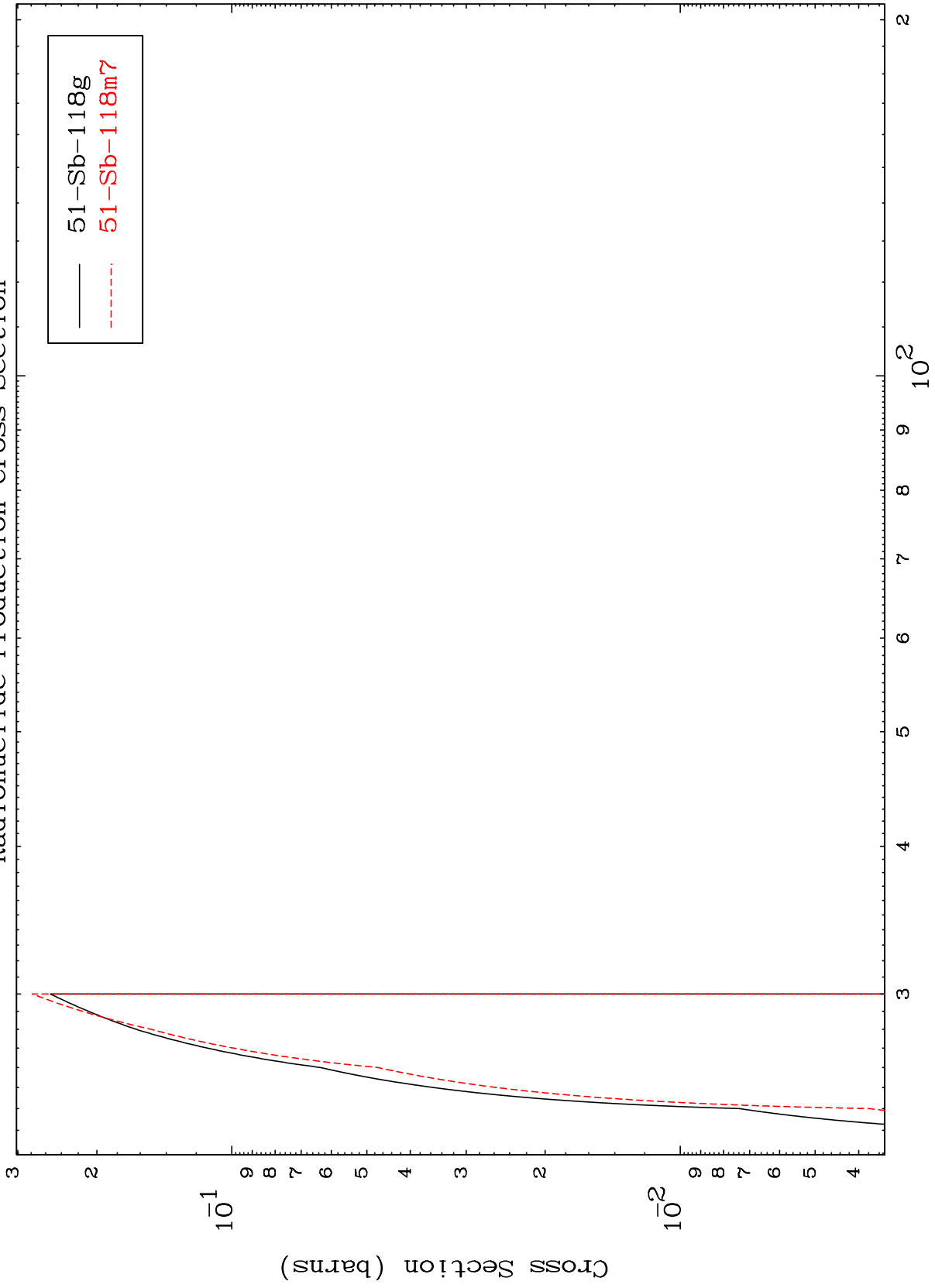
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(d,4n)
Radionuclide Production Cross Section



19

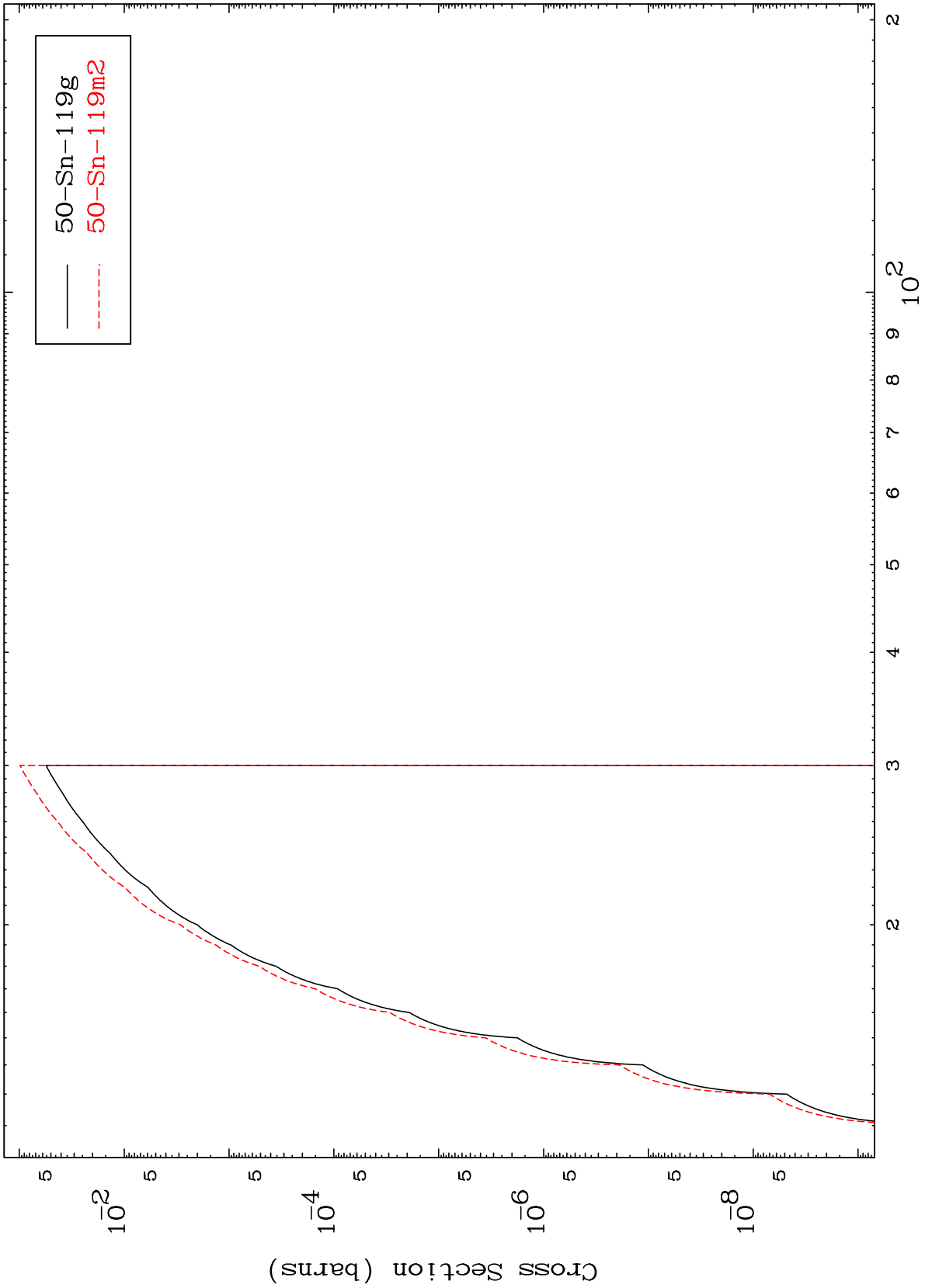
50-Sn-120

MAT 5049

(d,2n) p

50-Sn-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

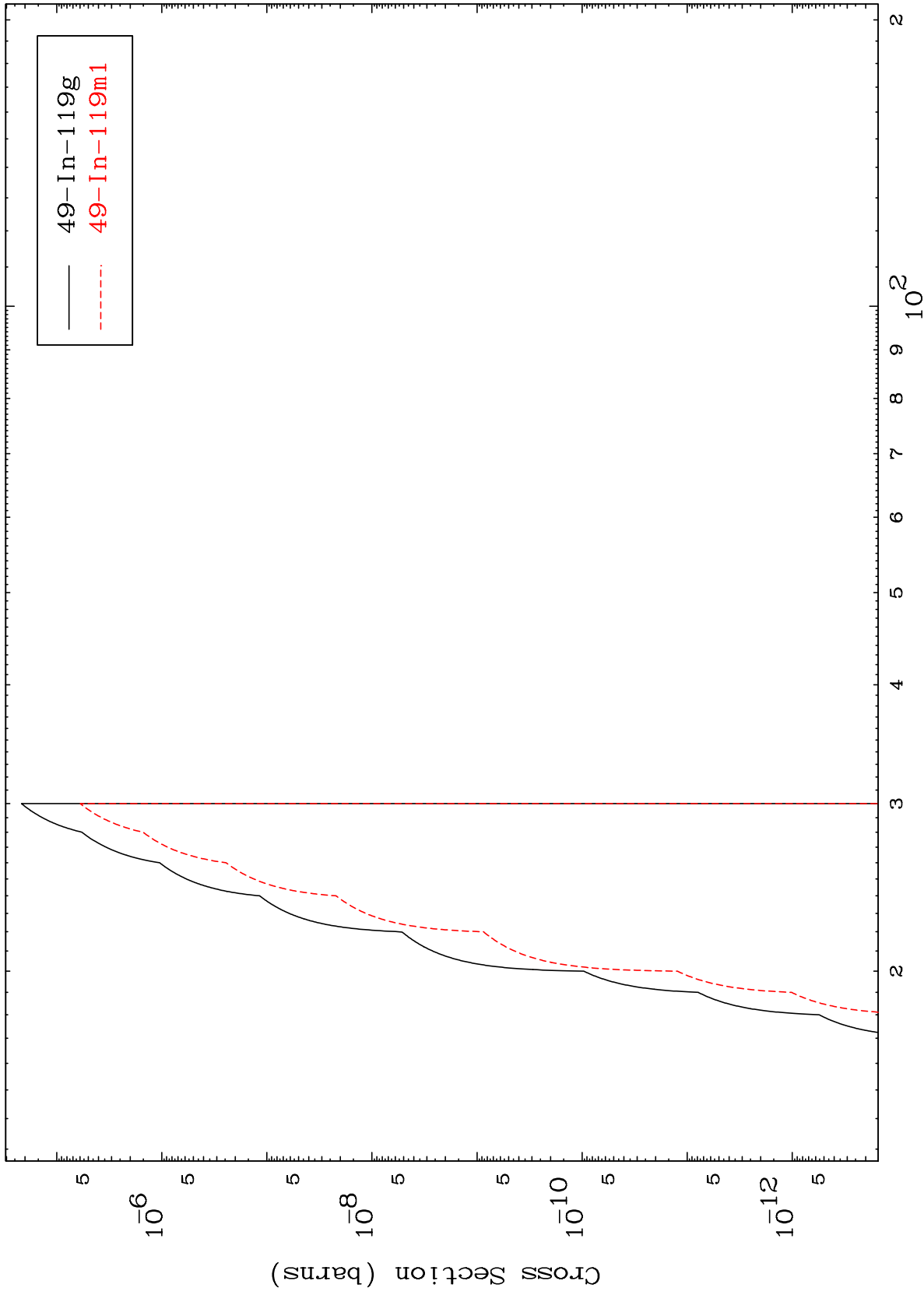
50-Sn-120

MAT 5049

(d,2n) p

50-Sn-120

Radionuclide Production Cross Section



21

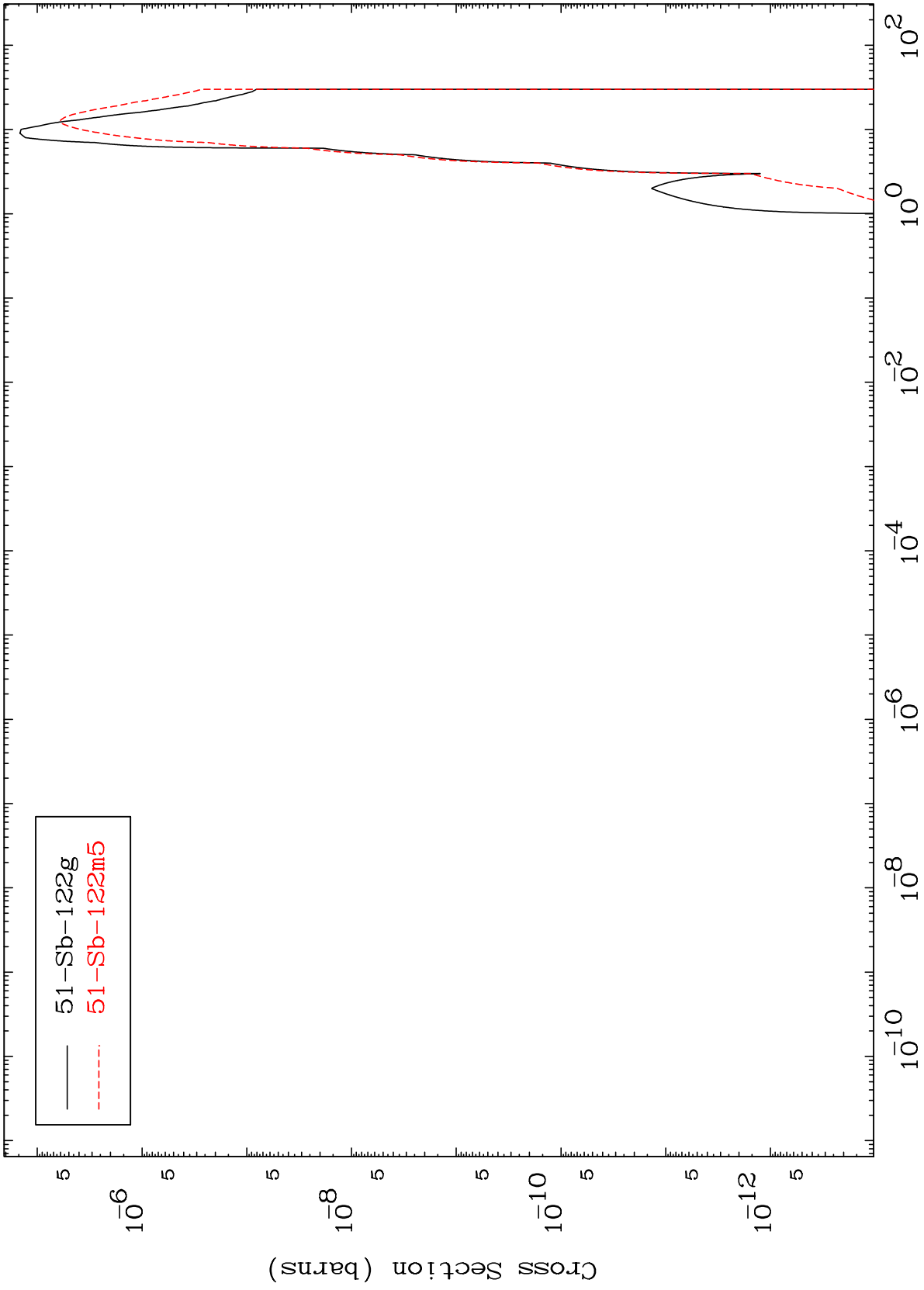
Incident Energy (MeV)

50-Sn-120

MAT 5049

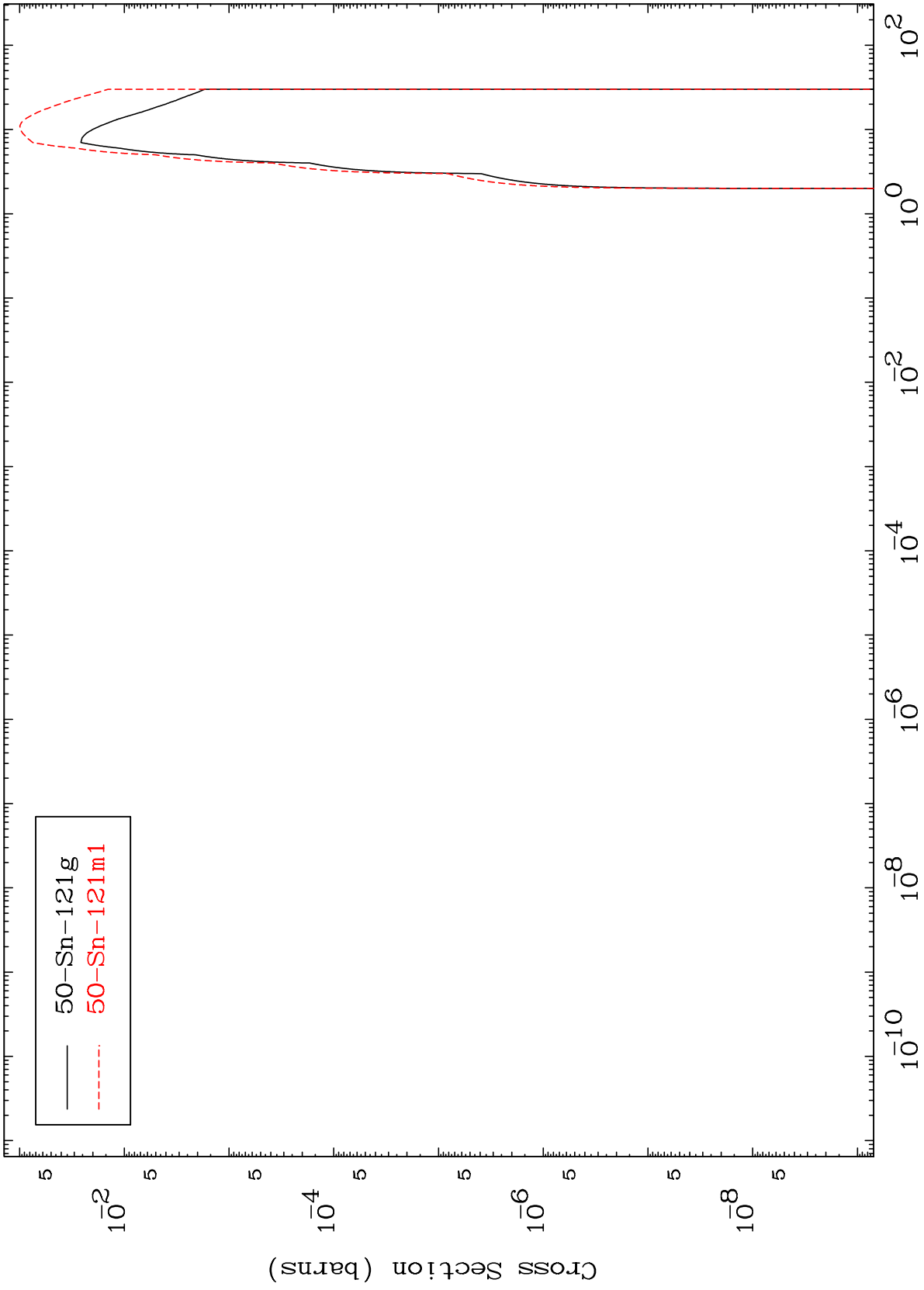
Radionuclide Production Cross Section
(d, γ)

50-Sn-120



MAT 5049

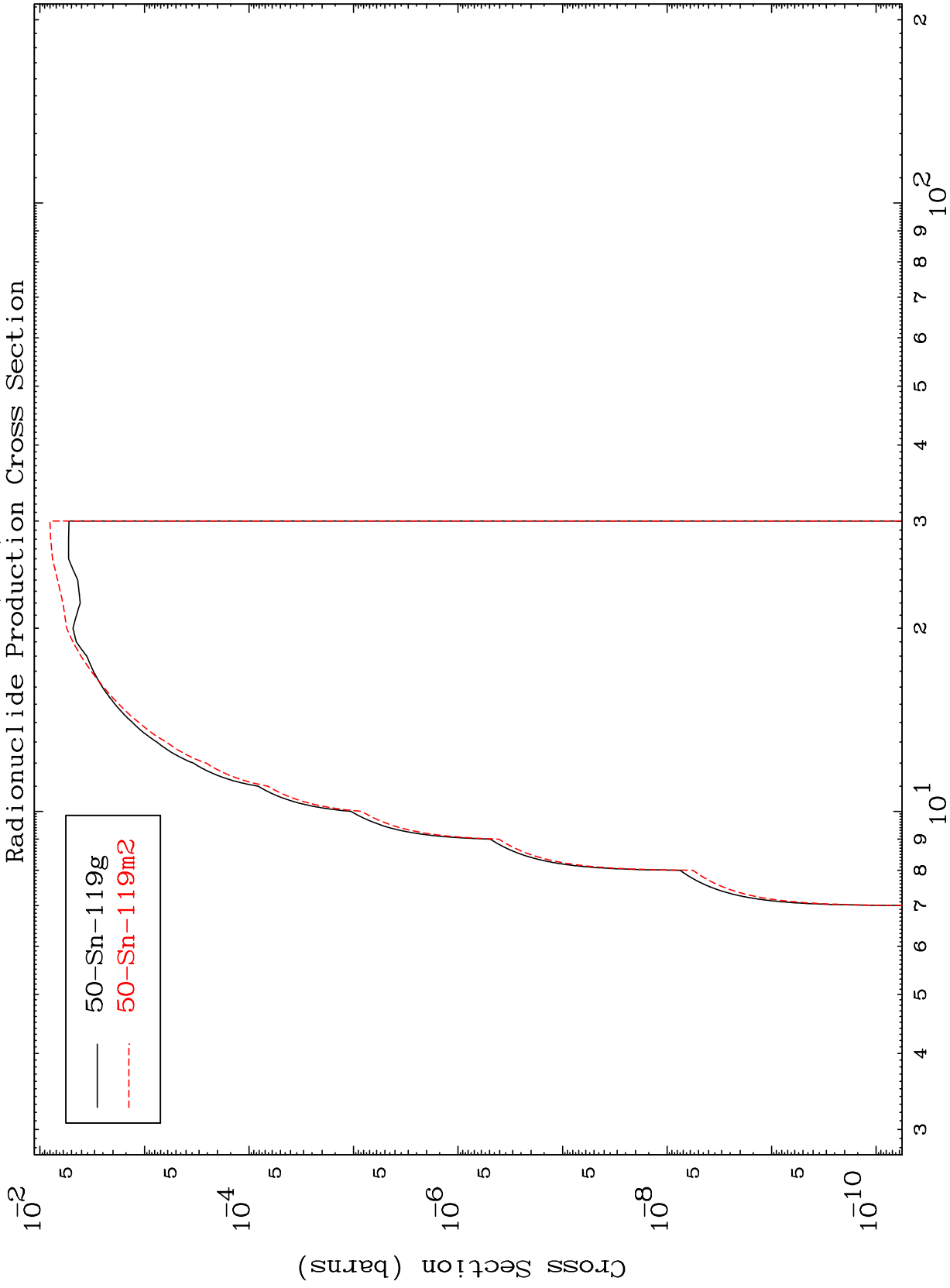
(d,p)
Radionuclide Production Cross Section



MAT 5049

50-Sn-120

(d, t)
Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

24

Incident Energy (MeV)

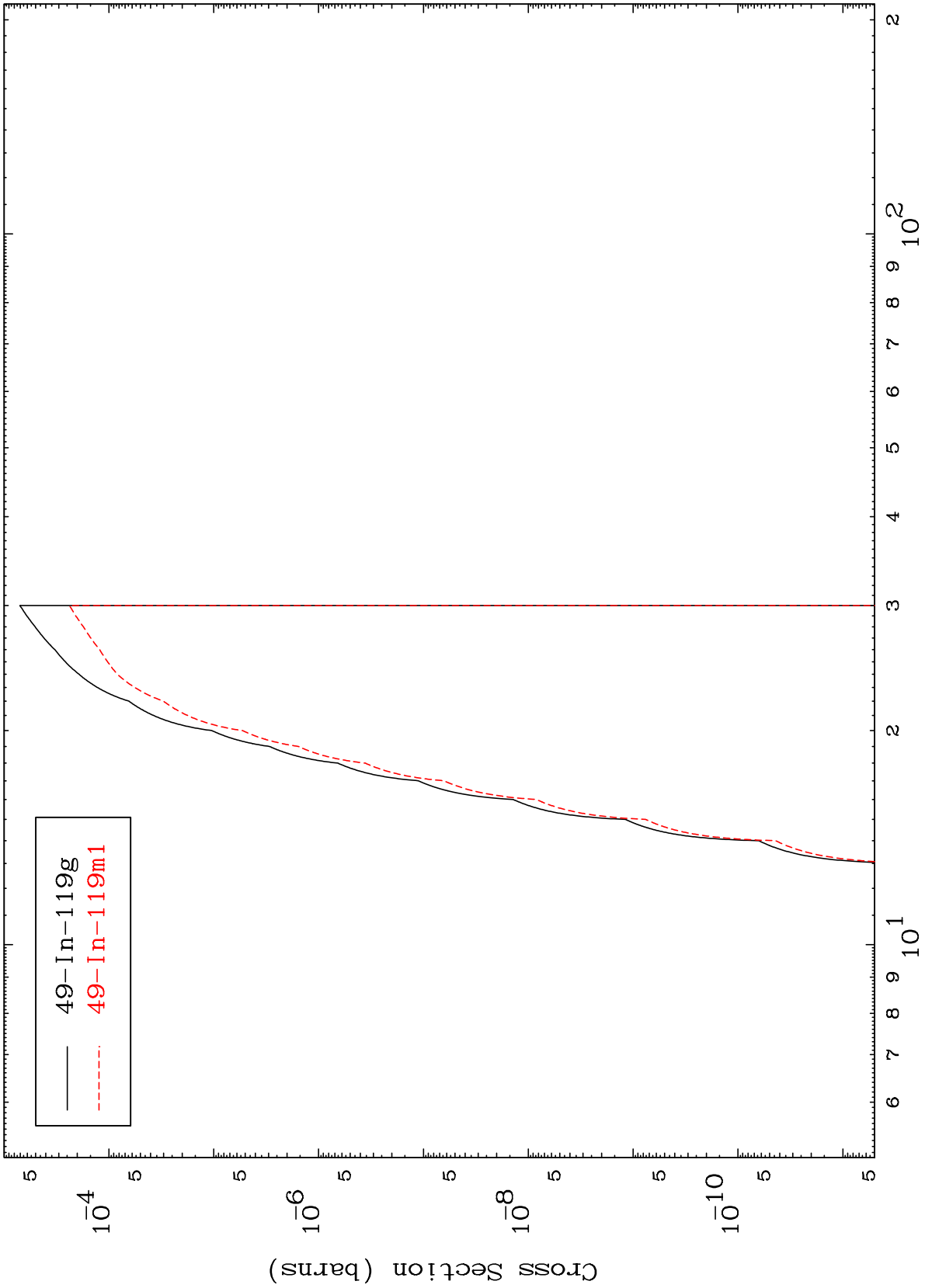
50-Sn-120

MAT 5049

(d,He-3)

50-Sn-120

Radionuclide Production Cross Section



25

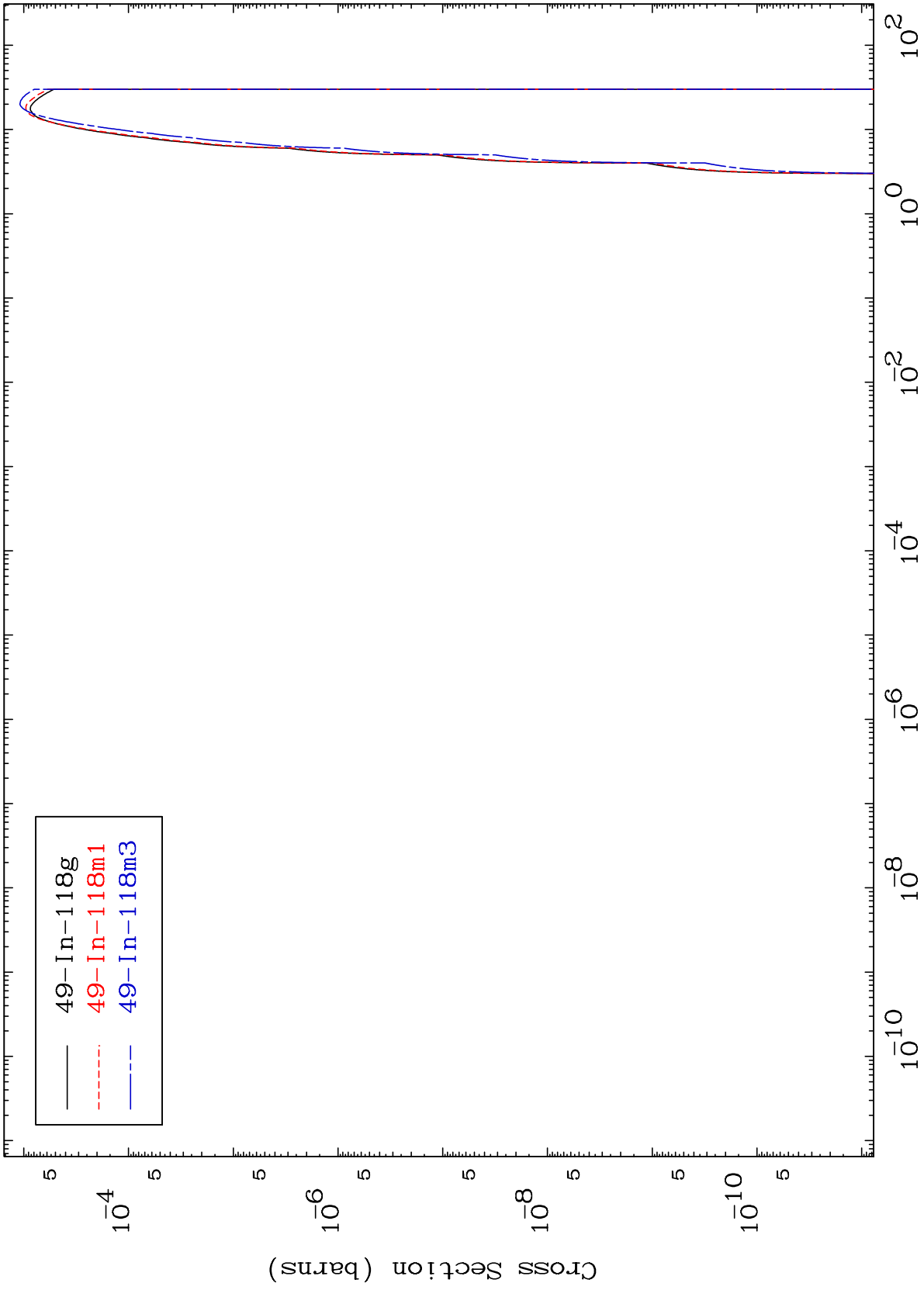
Incident Energy (MeV)

50-Sn-120

MAT 5049

(d, α)
Radionuclide Production Cross Section

50-Sn-120



26

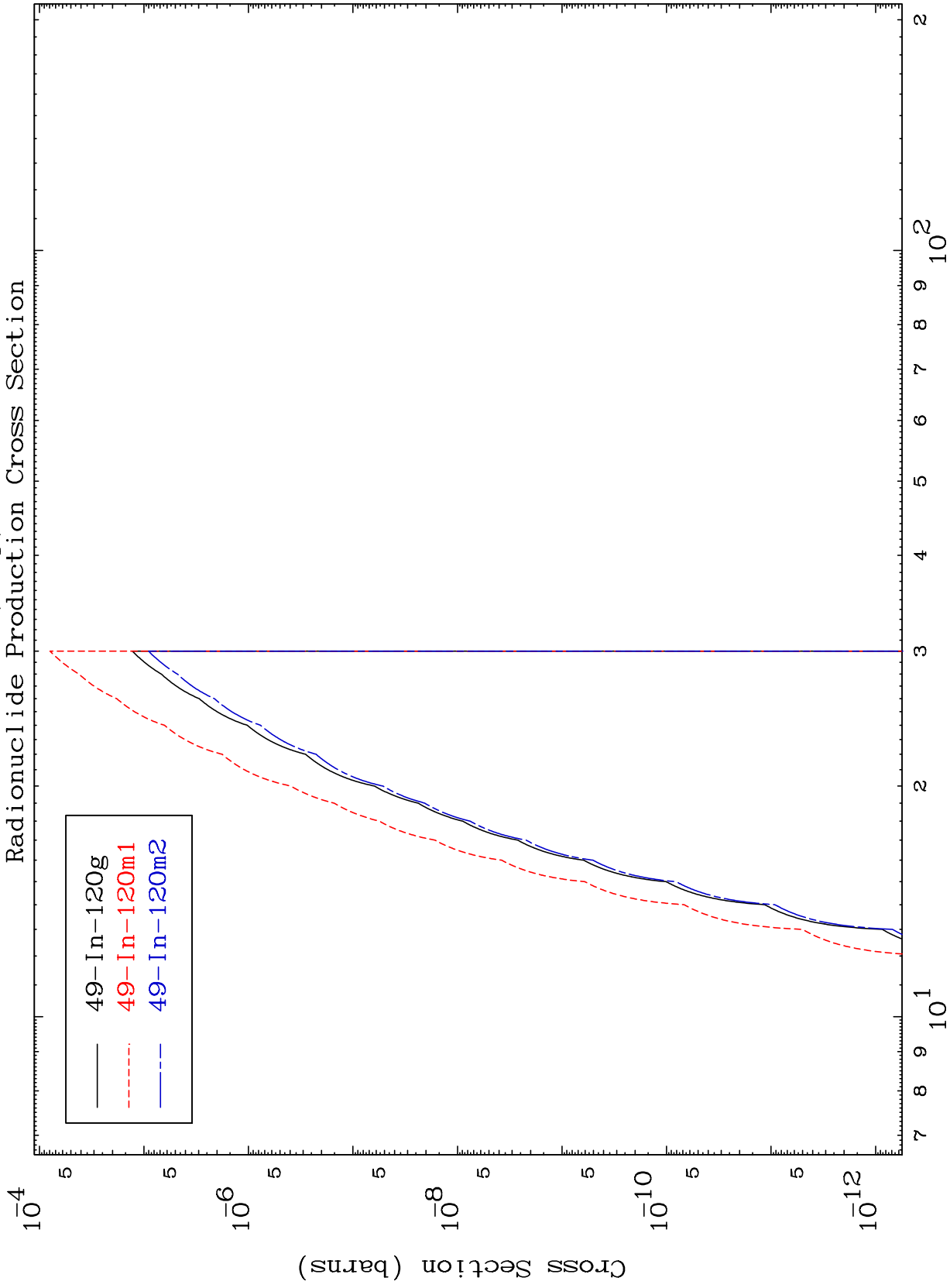
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

Radionuclide Production Cross Section
(d,2p)



27

Incident Energy (MeV)

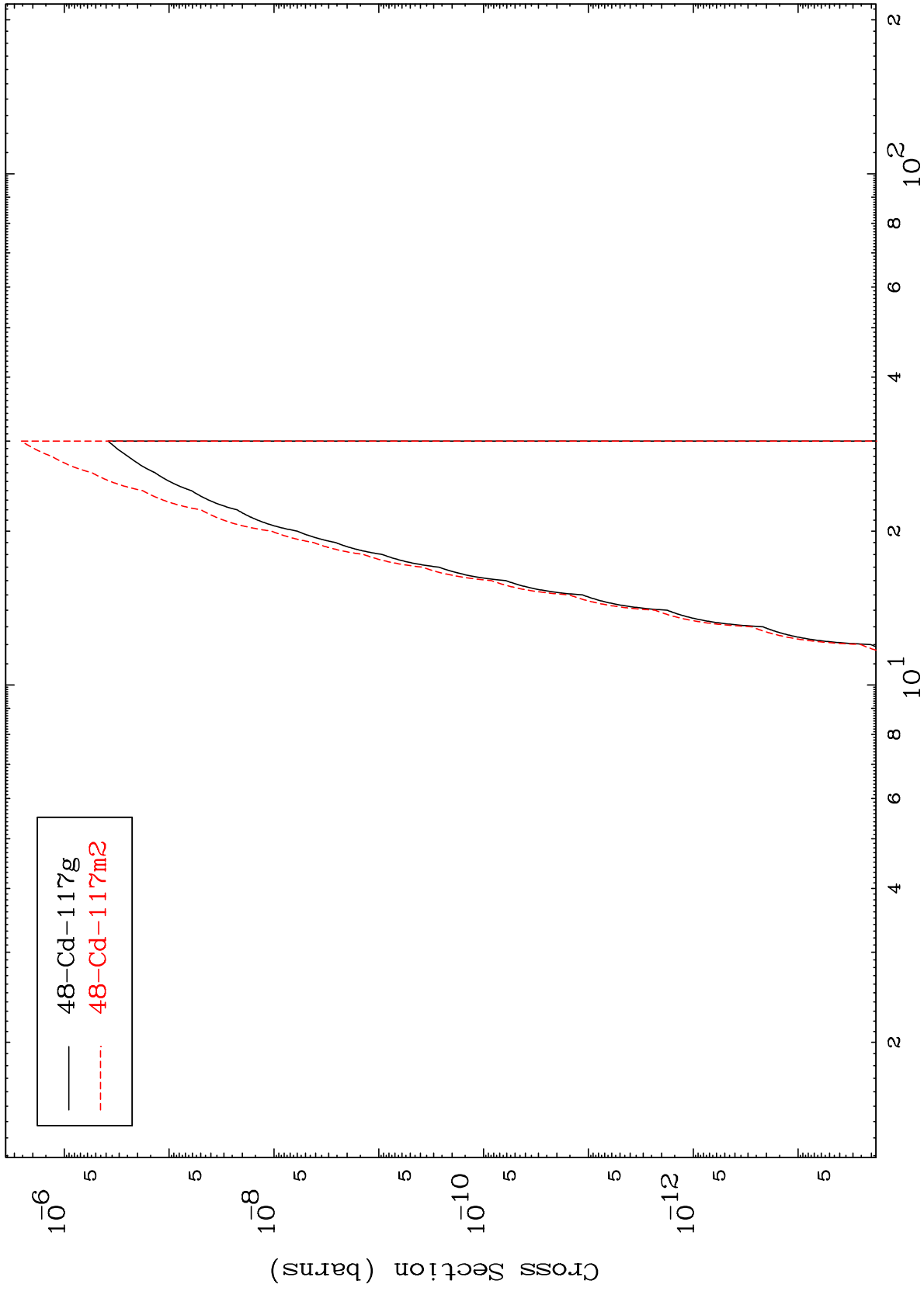
50-Sn-120

MAT 5049

(d,p) α

50-Sn-120

Radionuclide Production Cross Section



28

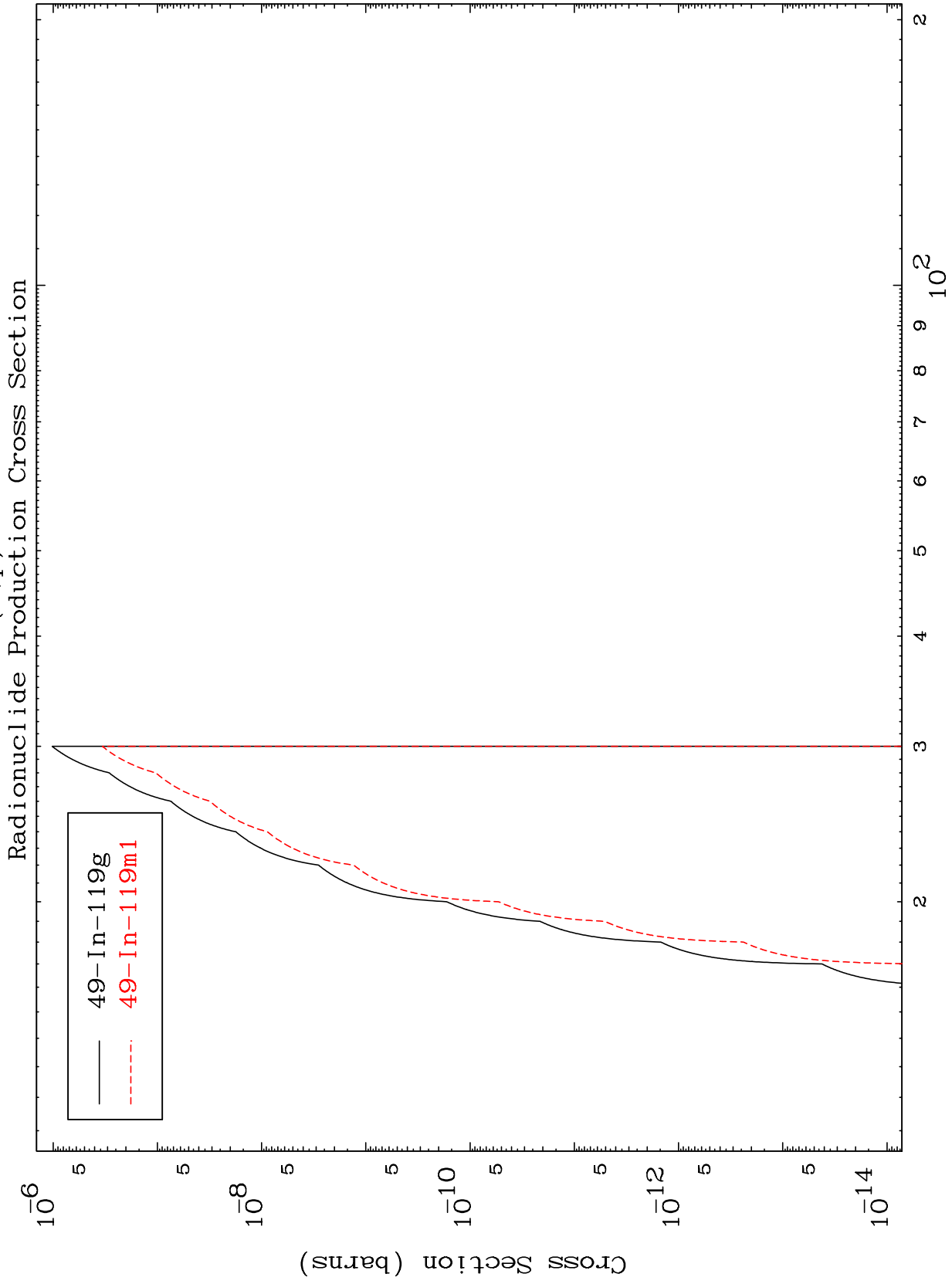
Incident Energy (MeV)

50-Sn-120

MAT 5049

(d,p) d

50-Sn-120



29

Incident Energy (MeV)

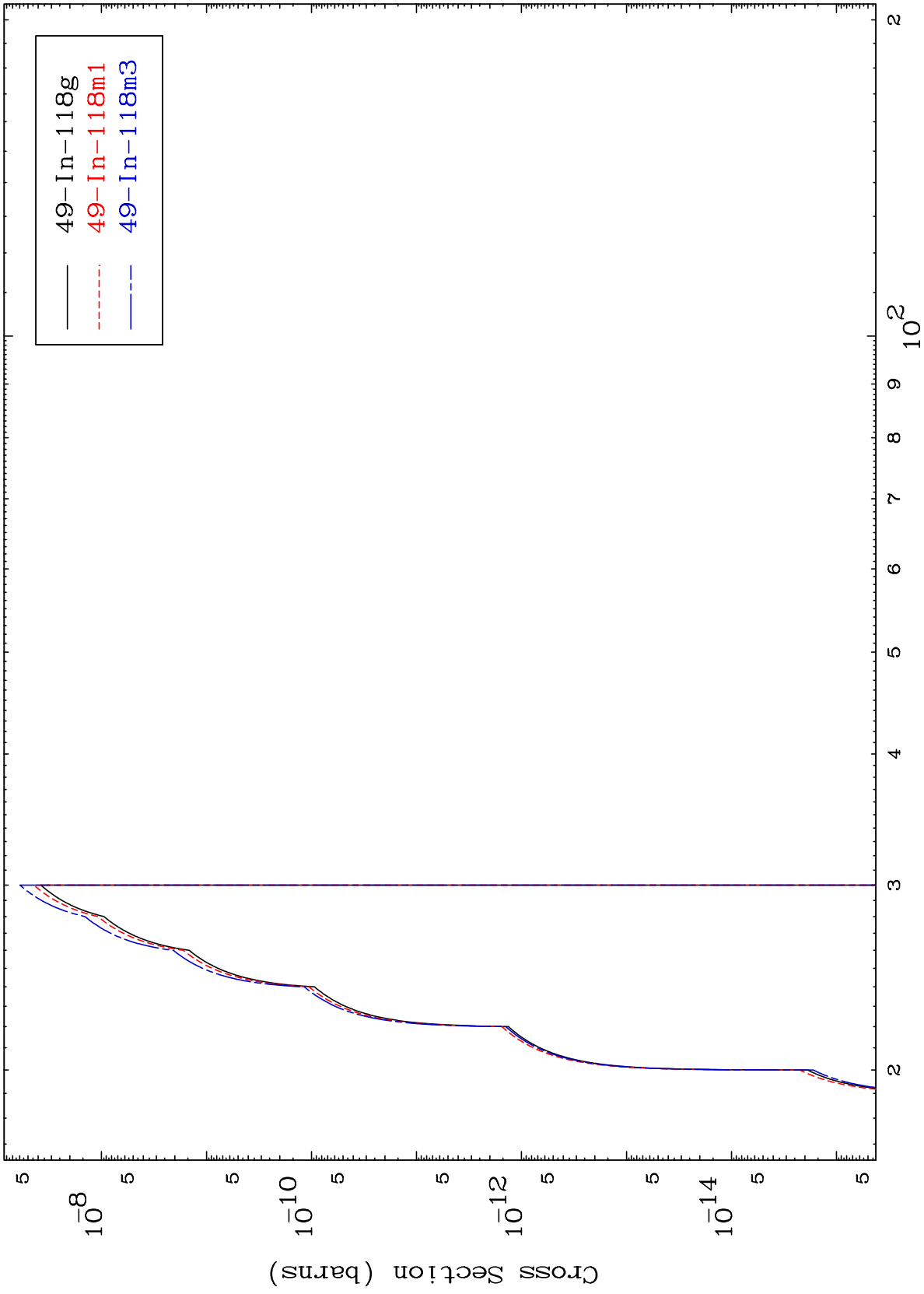
50-Sn-120

MAT 5049

(d,p) t

50-Sn-120

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-120