

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

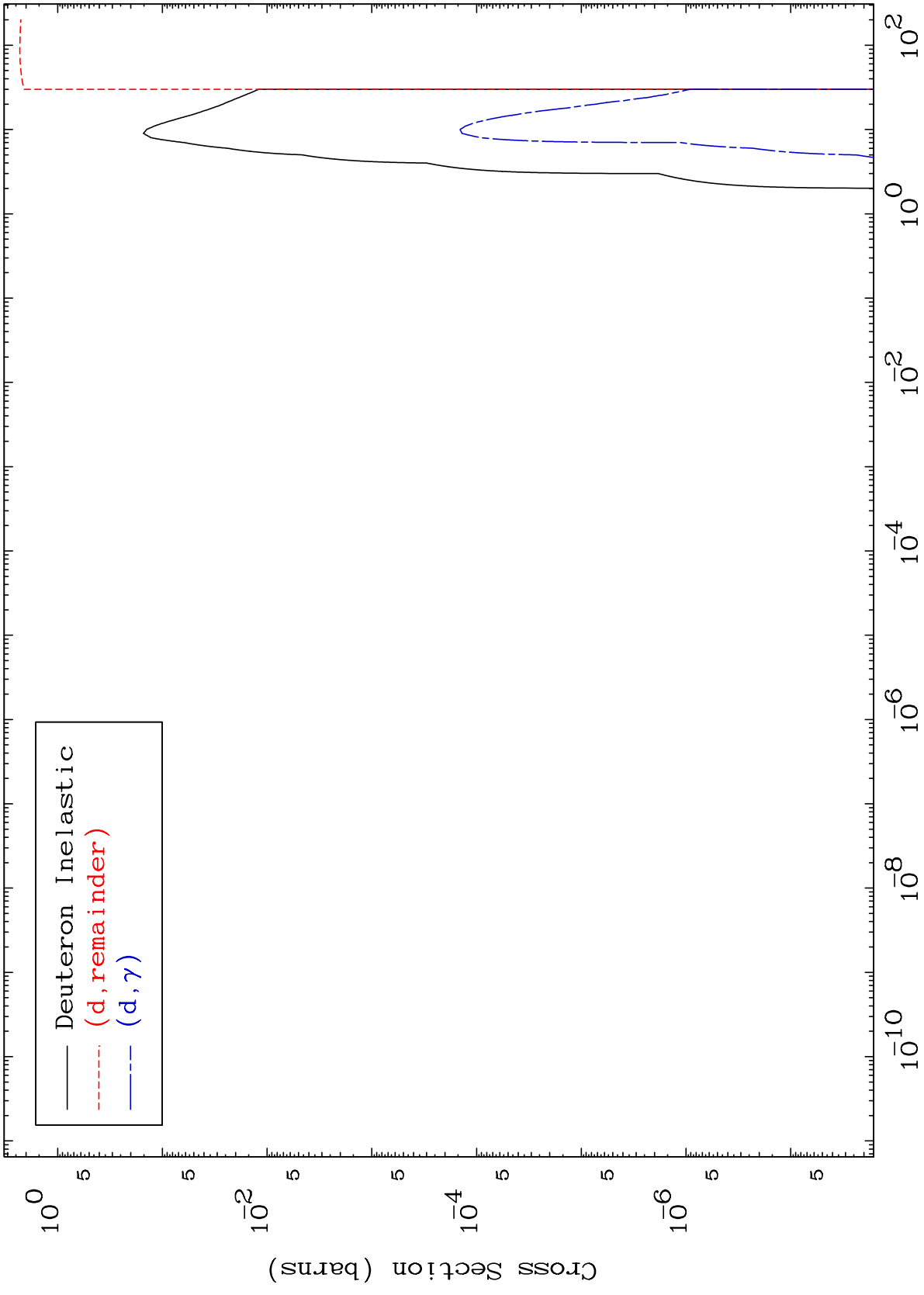
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5117

Deuteron Major
0 Kelvin Cross Sections

51-Sb-118



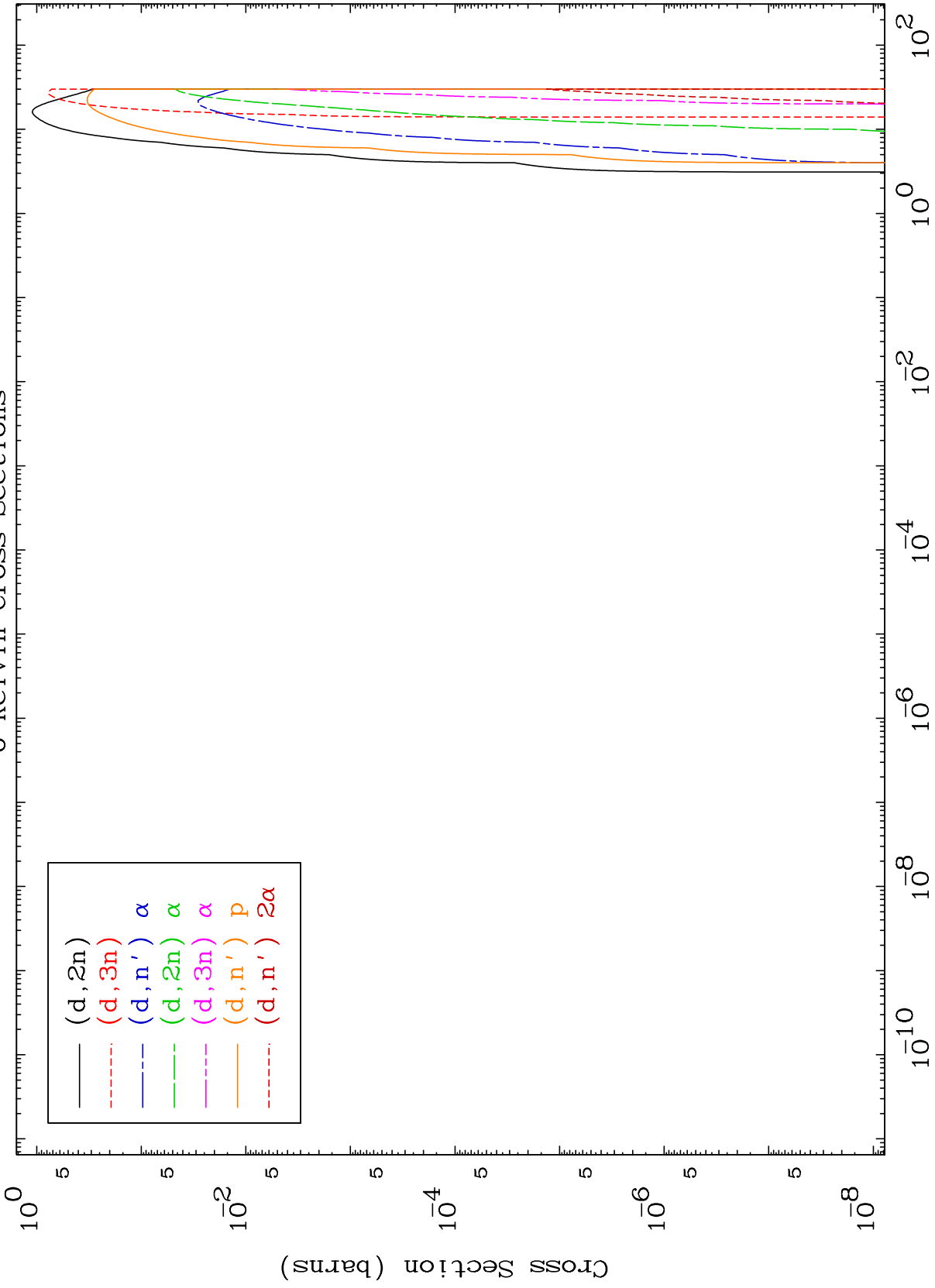
1

51-Sb-118

MAT 5117

Deuteron Neutron Production
0 Kelvin Cross Sections

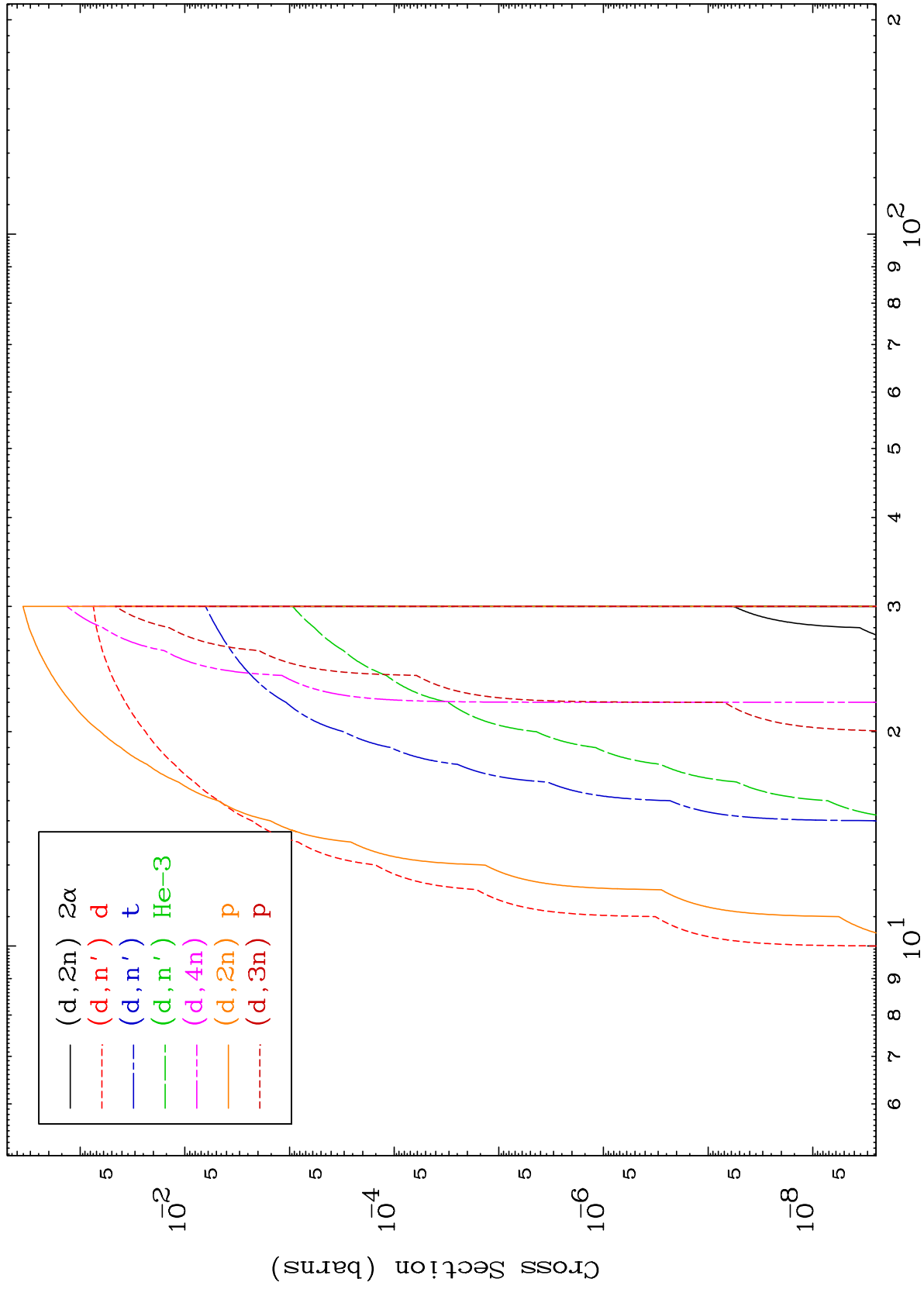
51-Sb-118



2

Incident Energy (MeV)

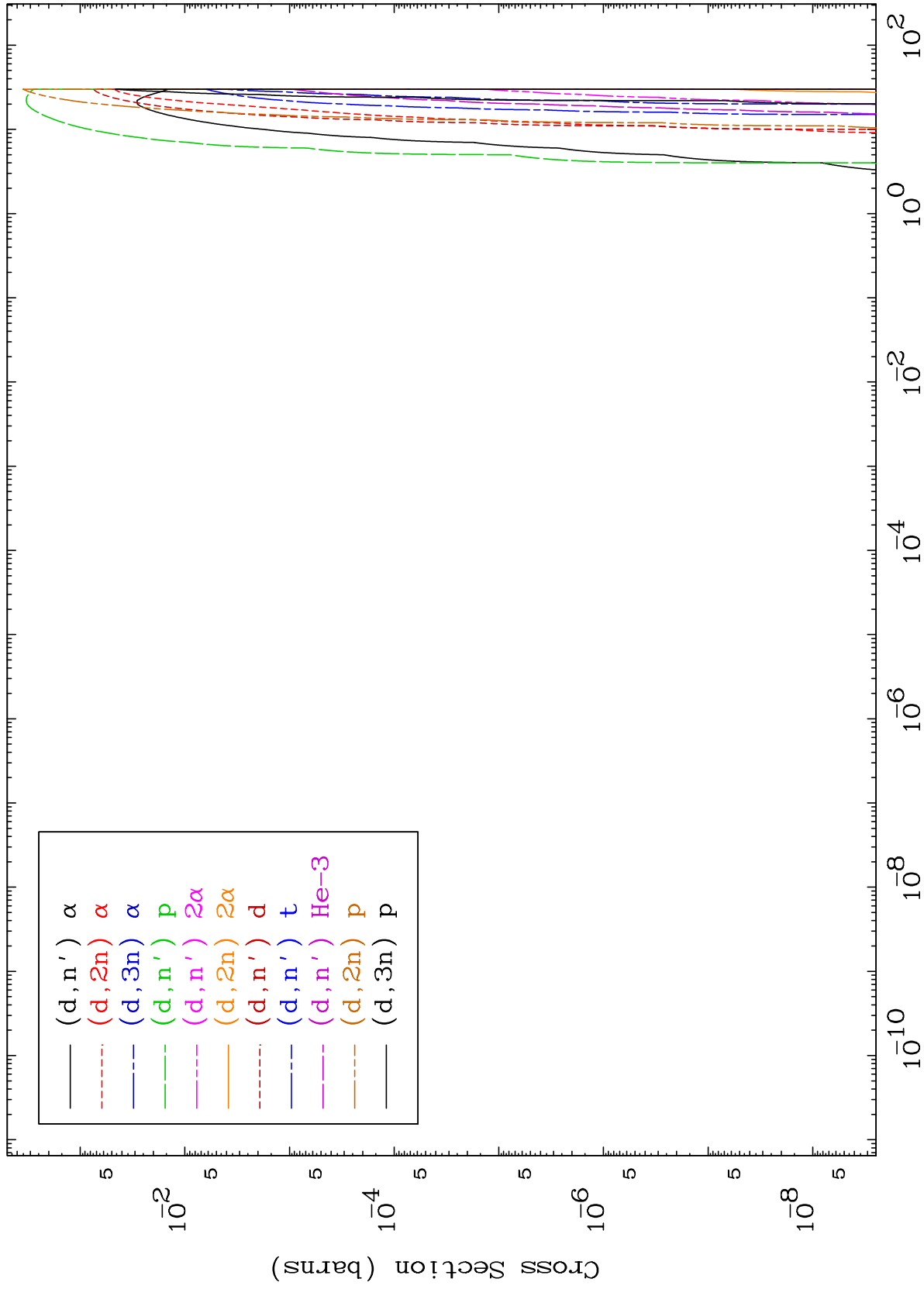
51-Sb-118



MAT 5117

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-118

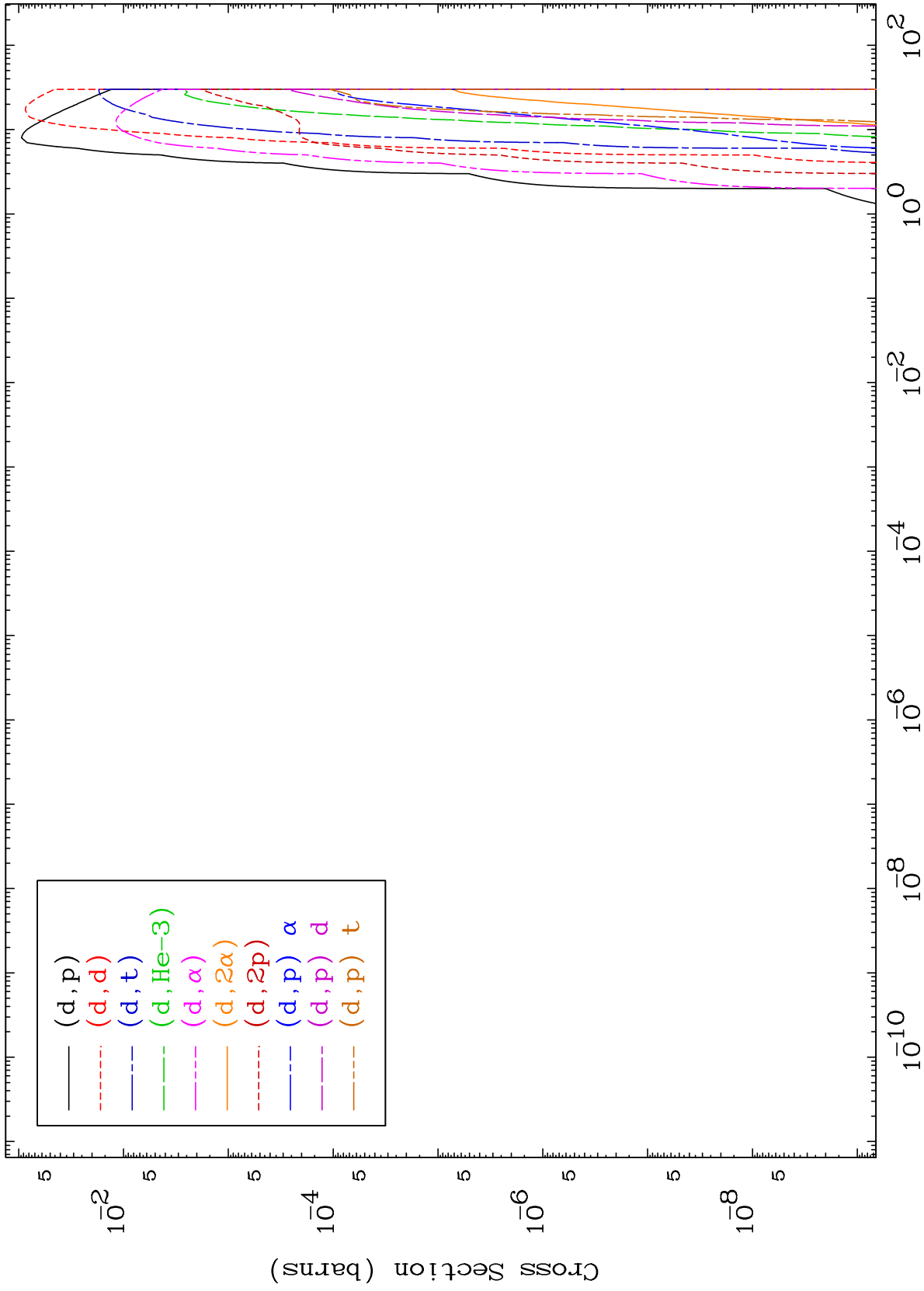


51-Sb-118

MAT 5117

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-118



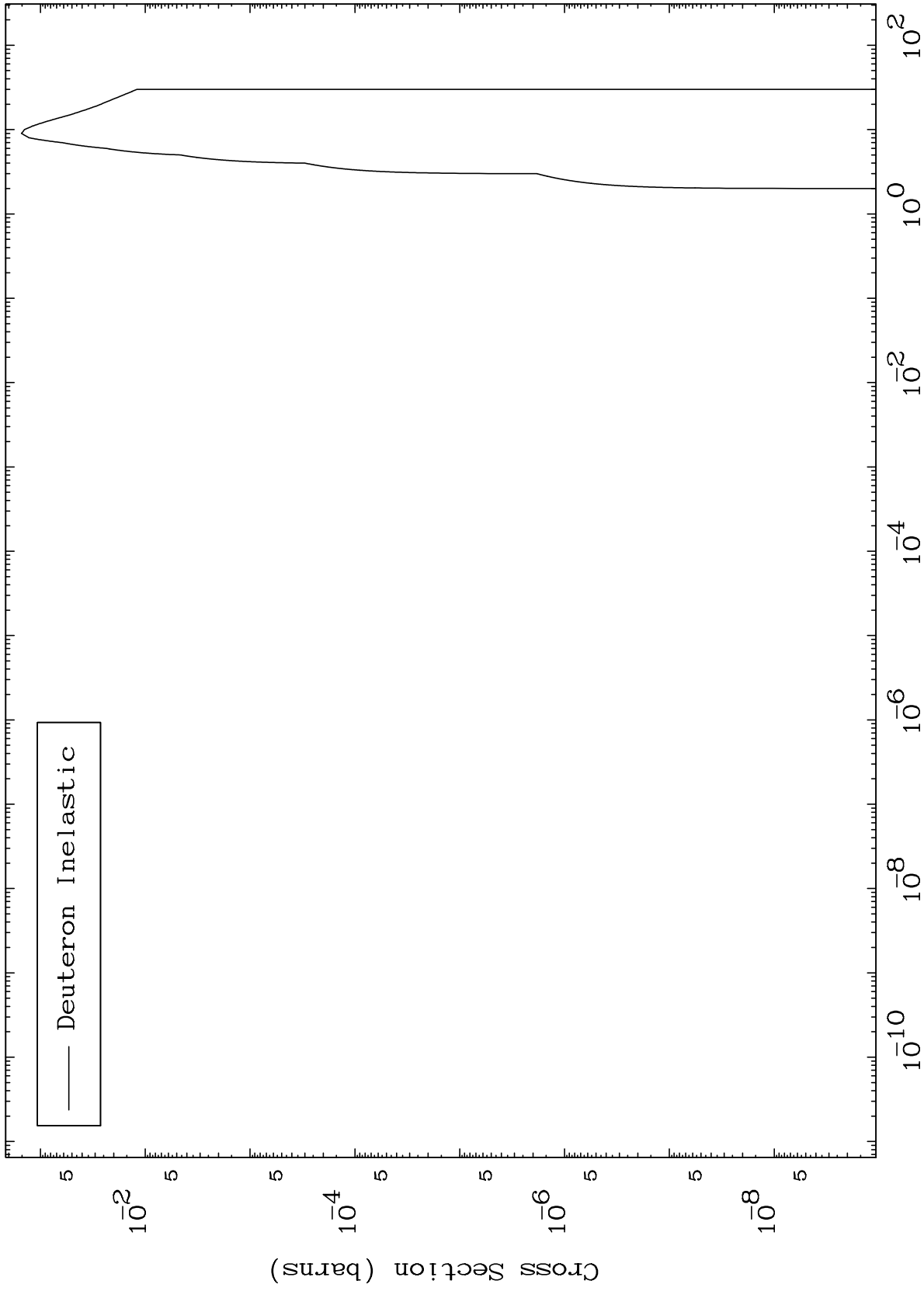
5

51-Sb-118

MAT 5117

(d,n') Level
0 Kelvin Cross Sections

51-Sb-118



6

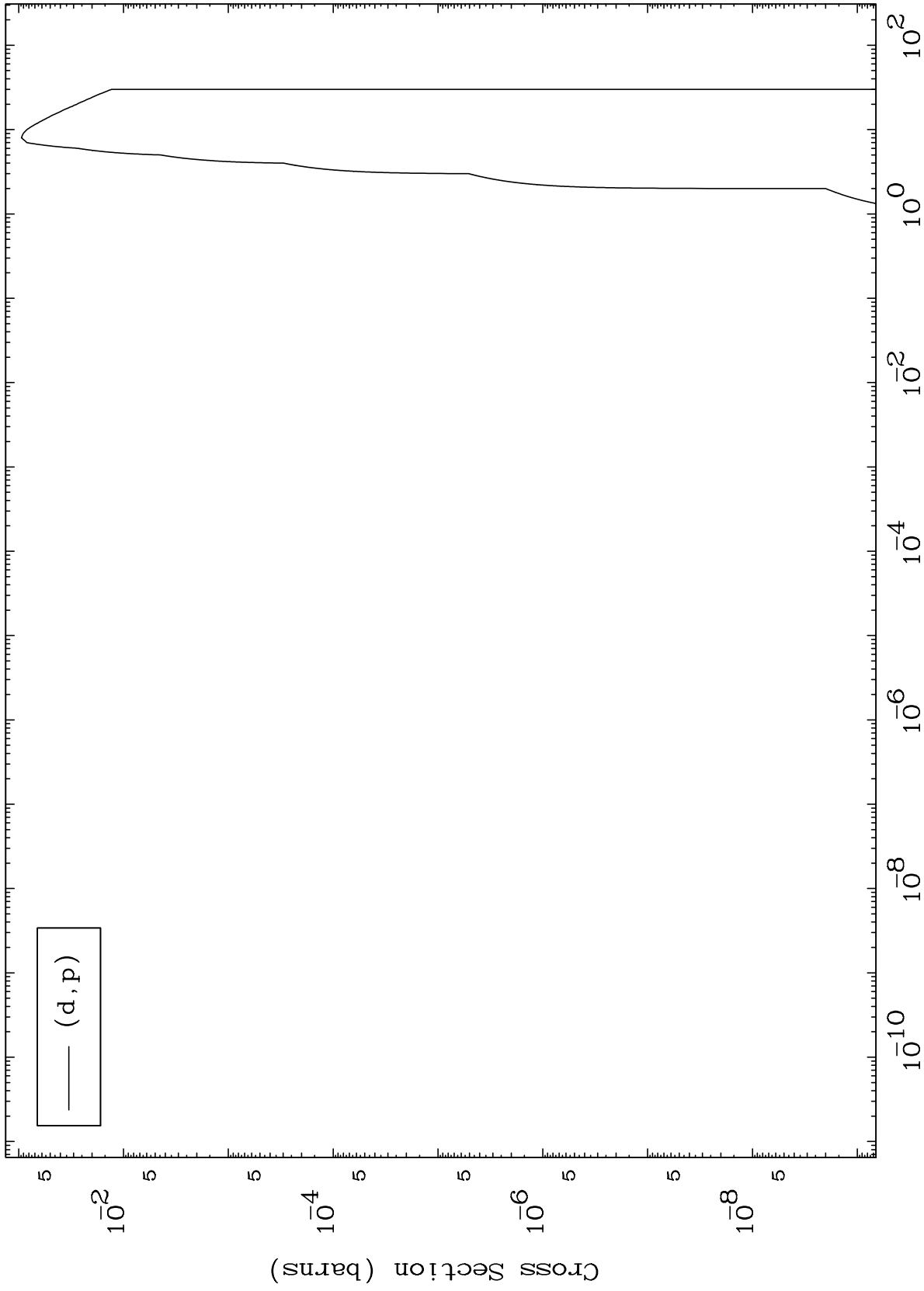
Incident Energy (MeV)

51-Sb-118

MAT 5117

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-118



7

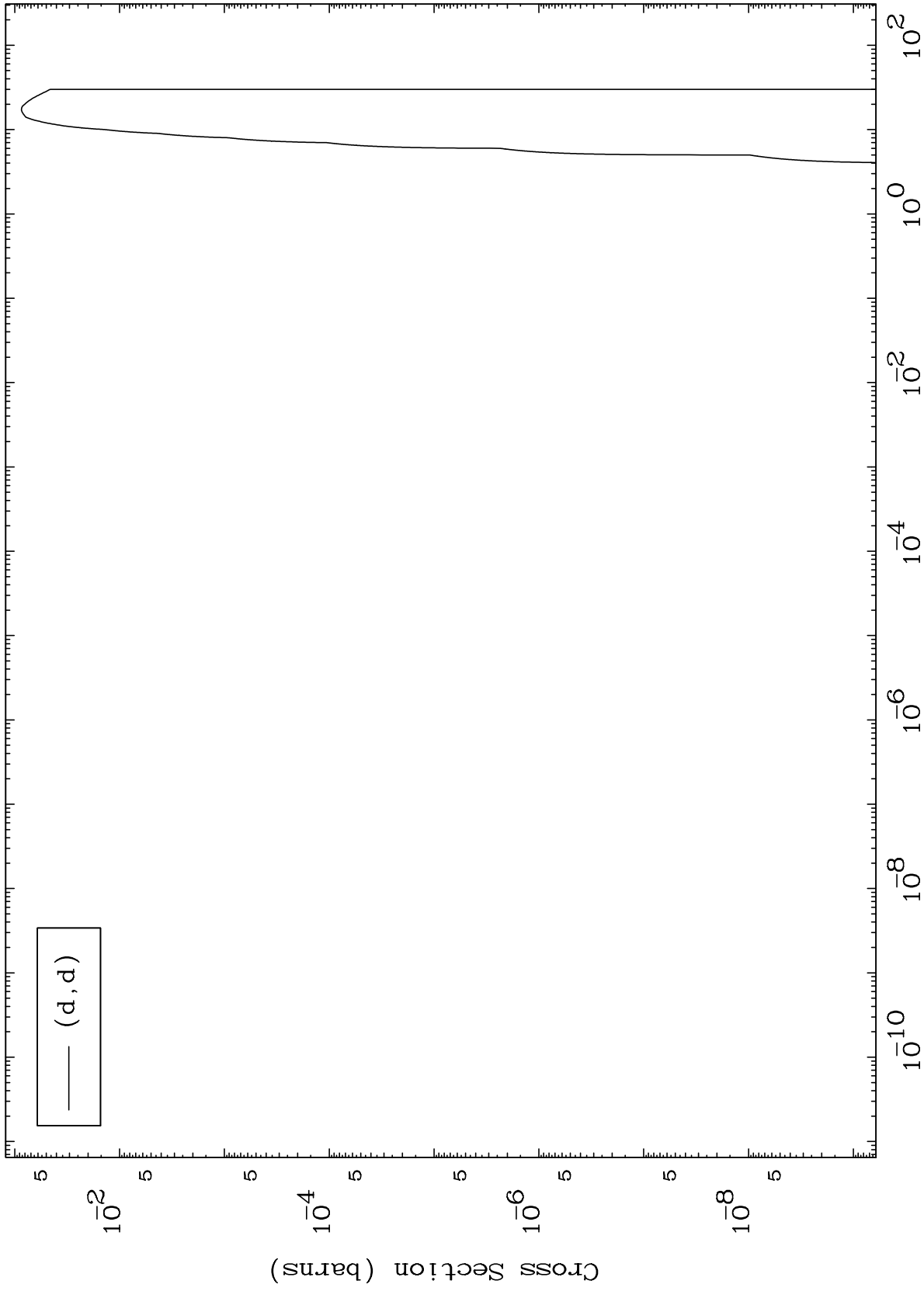
Incident Energy (MeV)

51-Sb-118

MAT 5117

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-118



8

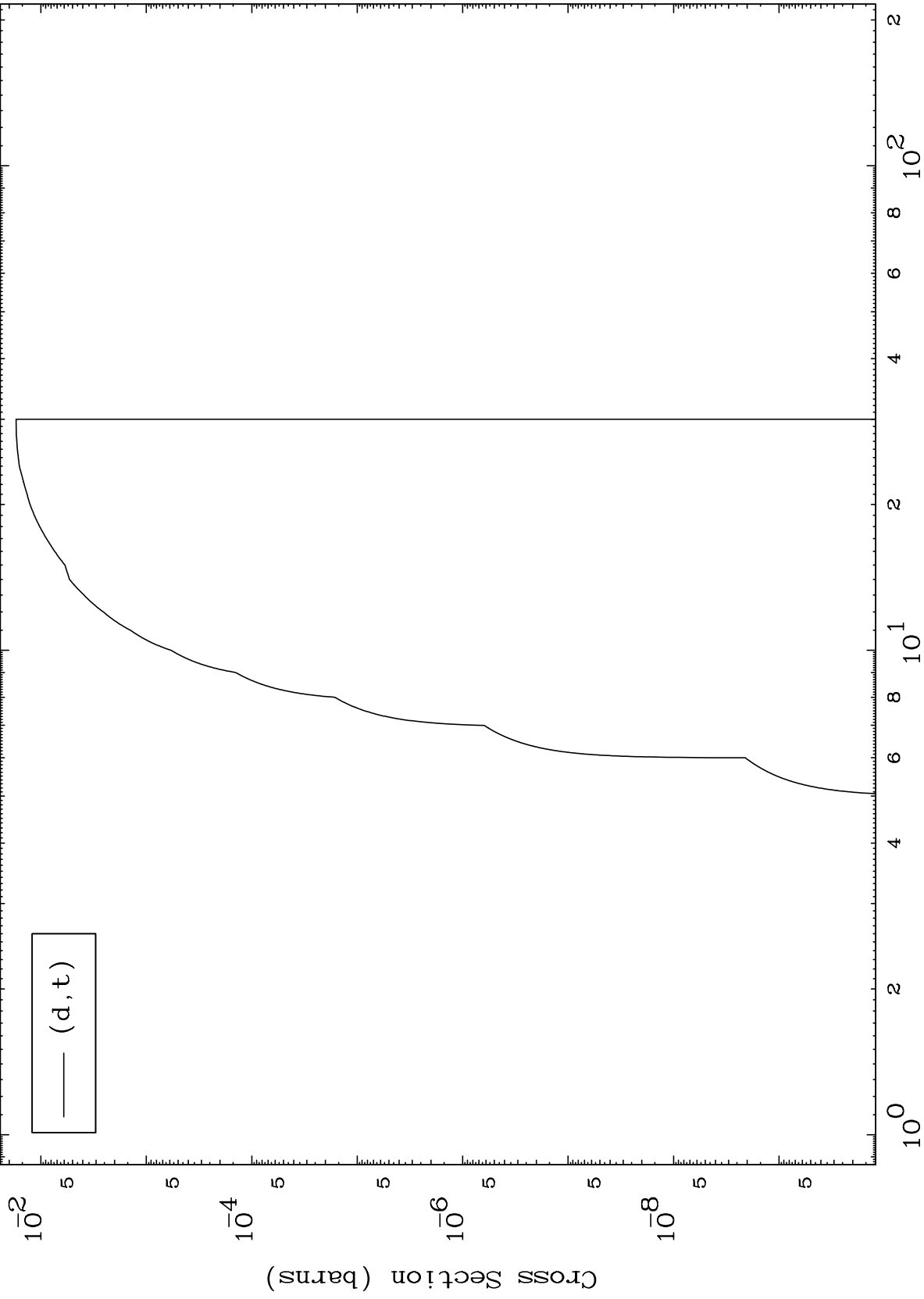
Incident Energy (MeV)

51-Sb-118

MAT 5117

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-118



Incident Energy (MeV)

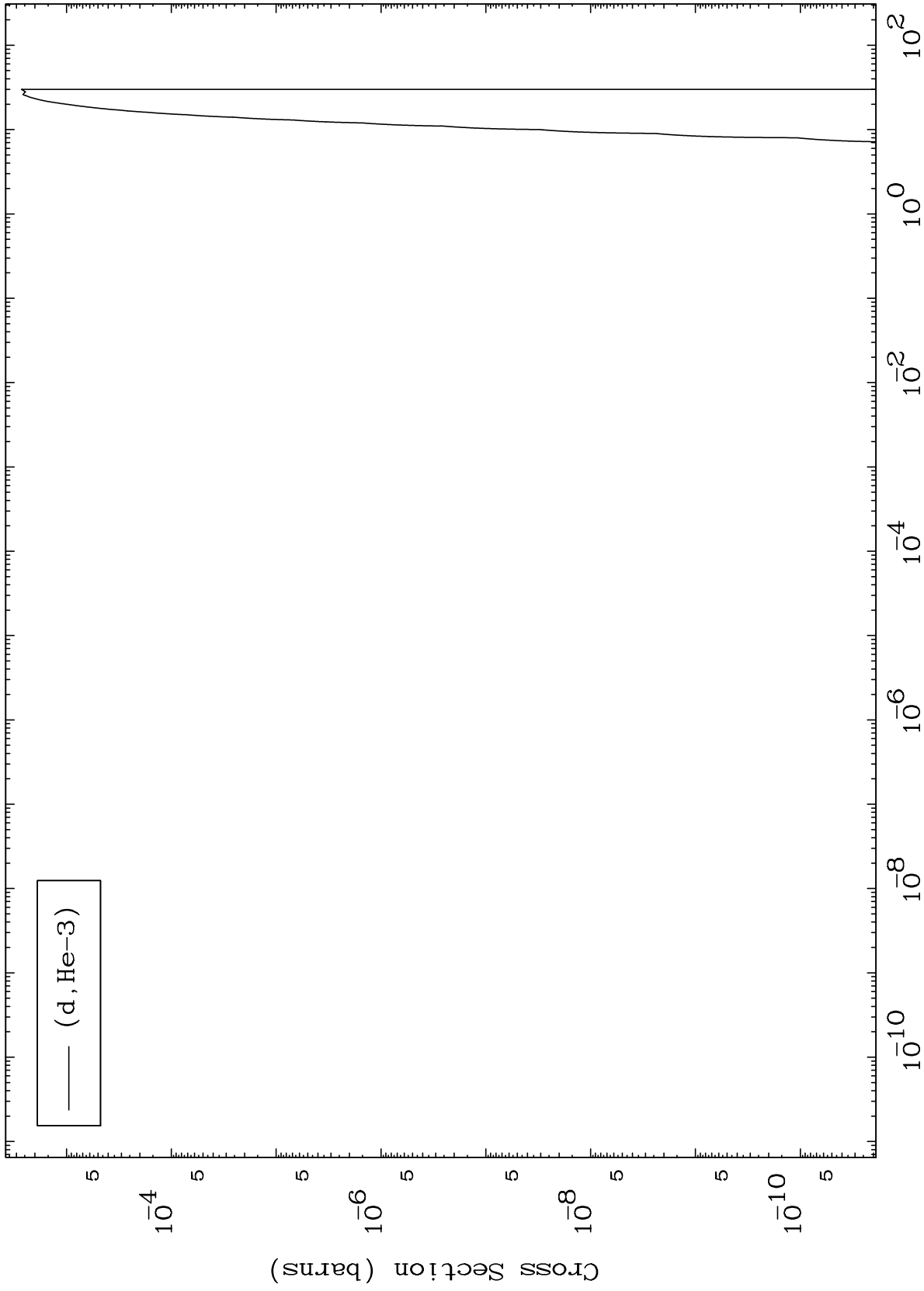
51-Sb-118

9

MAT 5117

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-118



10

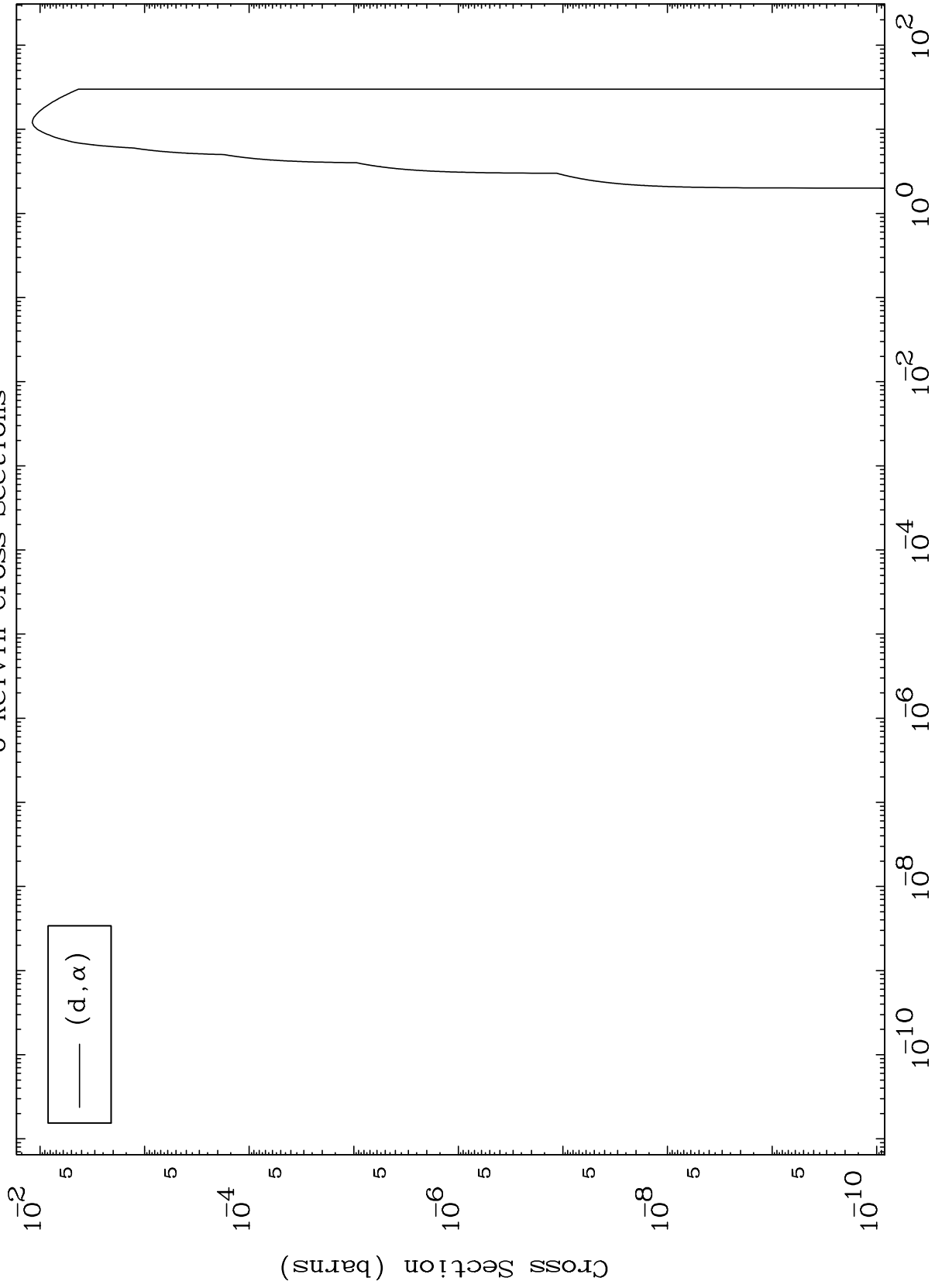
Incident Energy (MeV)

51-Sb-118

MAT 5117

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-118



11

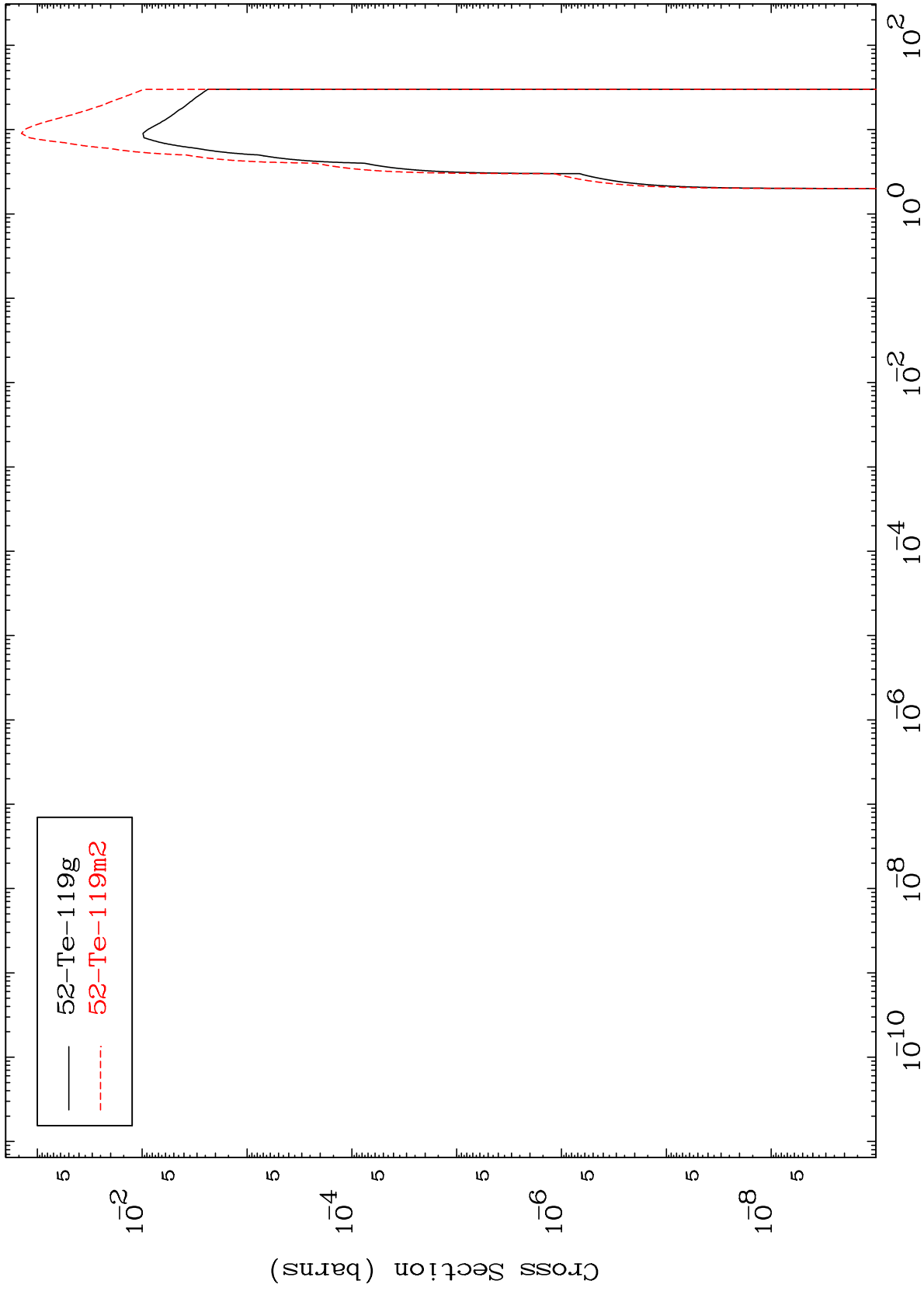
Incident Energy (MeV)

51-Sb-118

MAT 5117

Deuteron Inelastic
Radionuclide Production Cross Section

51-Sb-118



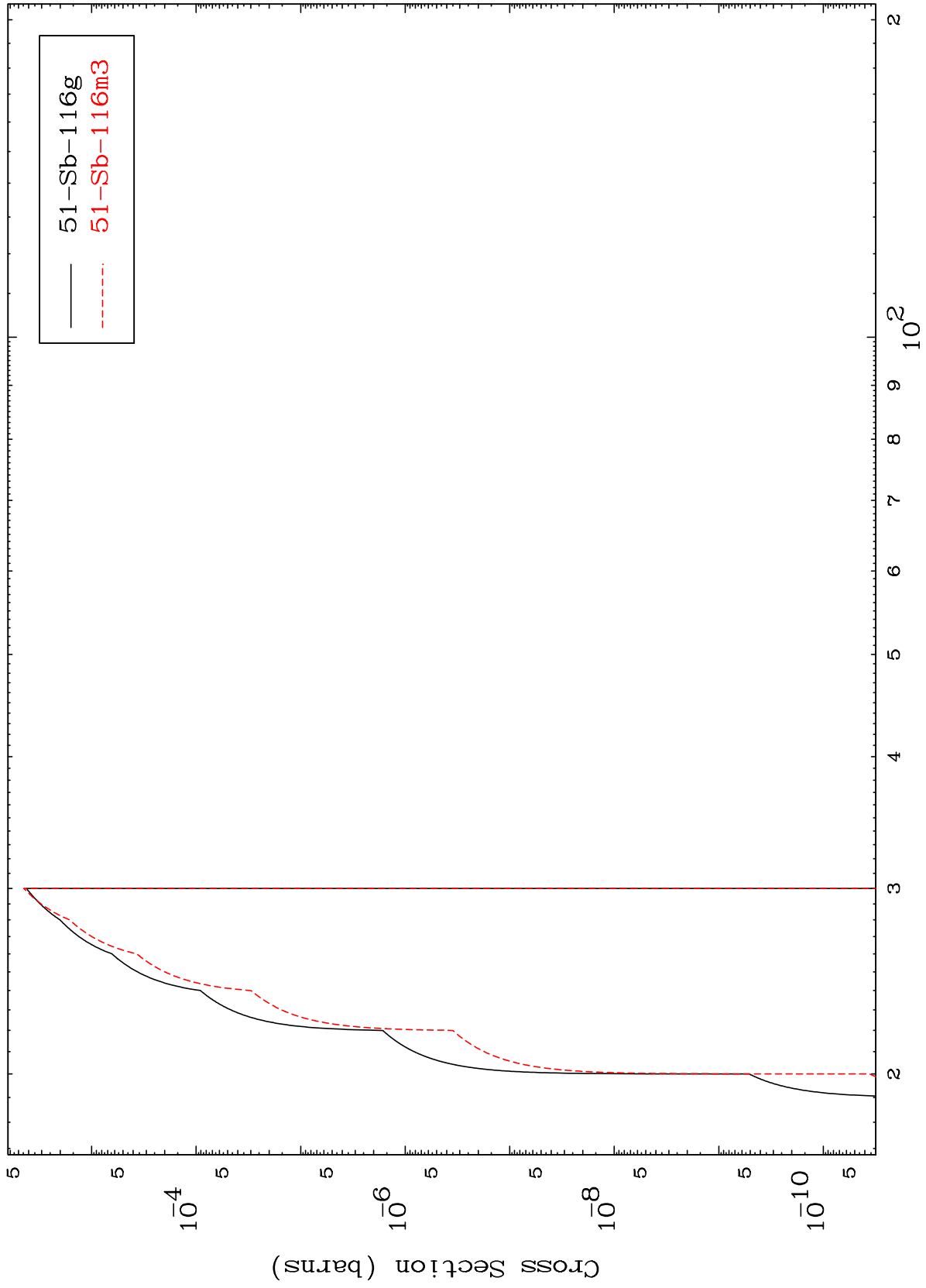
51-Sb-118

MAT 5117

(d,2n) d

51-Sb-118

Radionuclide Production Cross Section



13

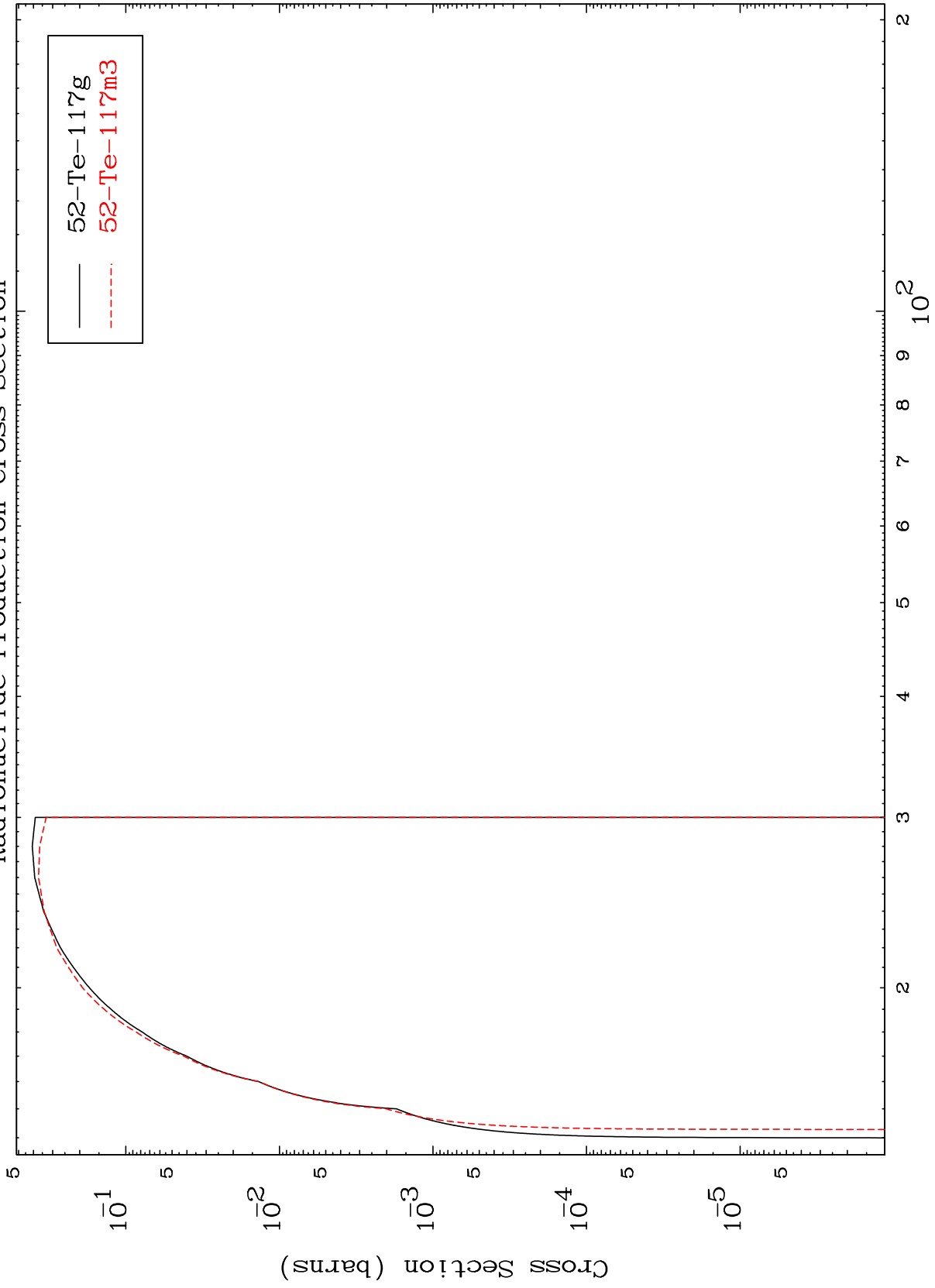
Incident Energy (MeV)

51-Sb-118

MAT 5117

51-Sb-118

(d,3n)
Radionuclide Production Cross Section



14

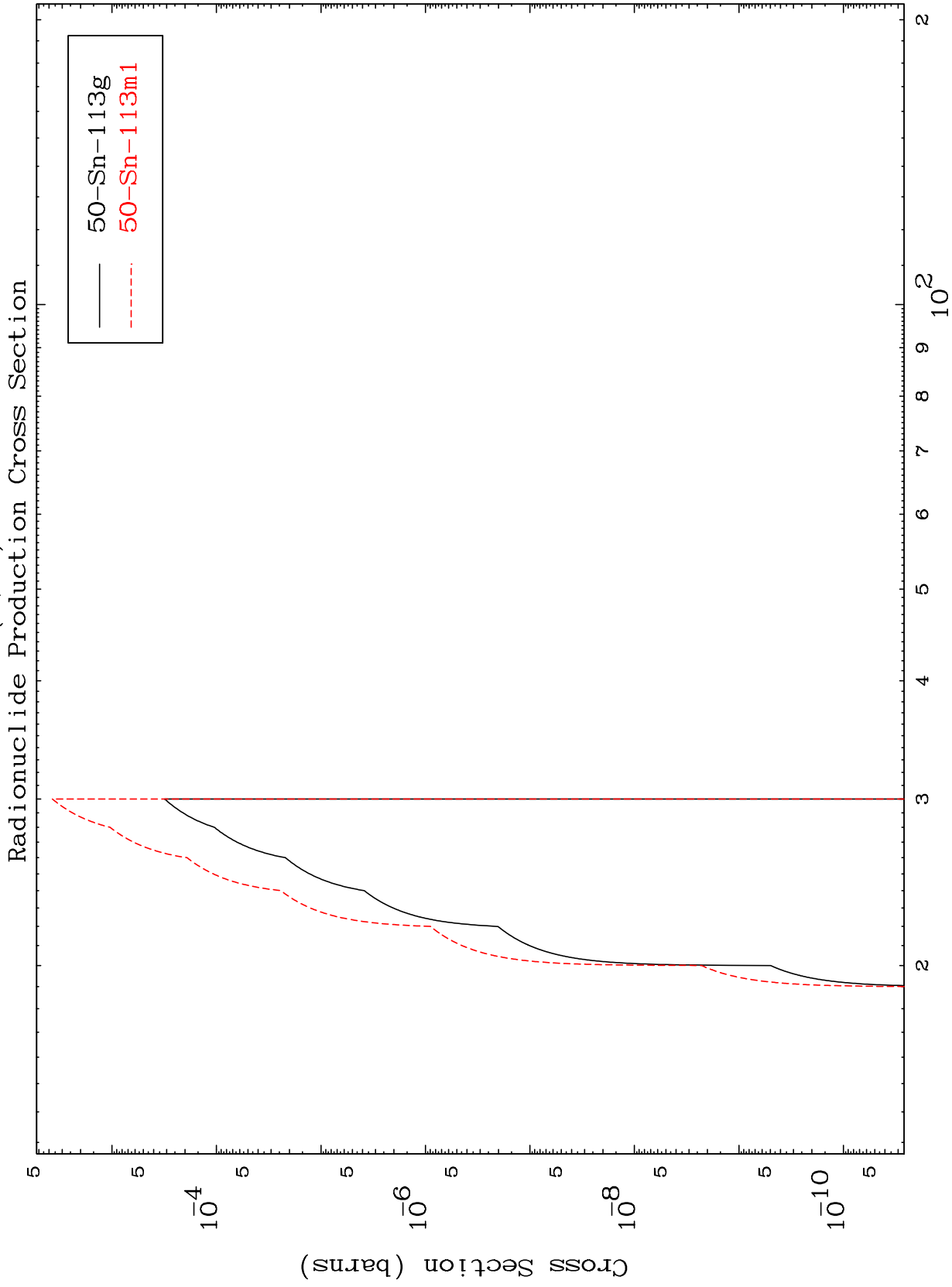
Incident Energy (MeV)

51-Sb-118

MAT 5117

(d,3n) α

51-Sb-118



15

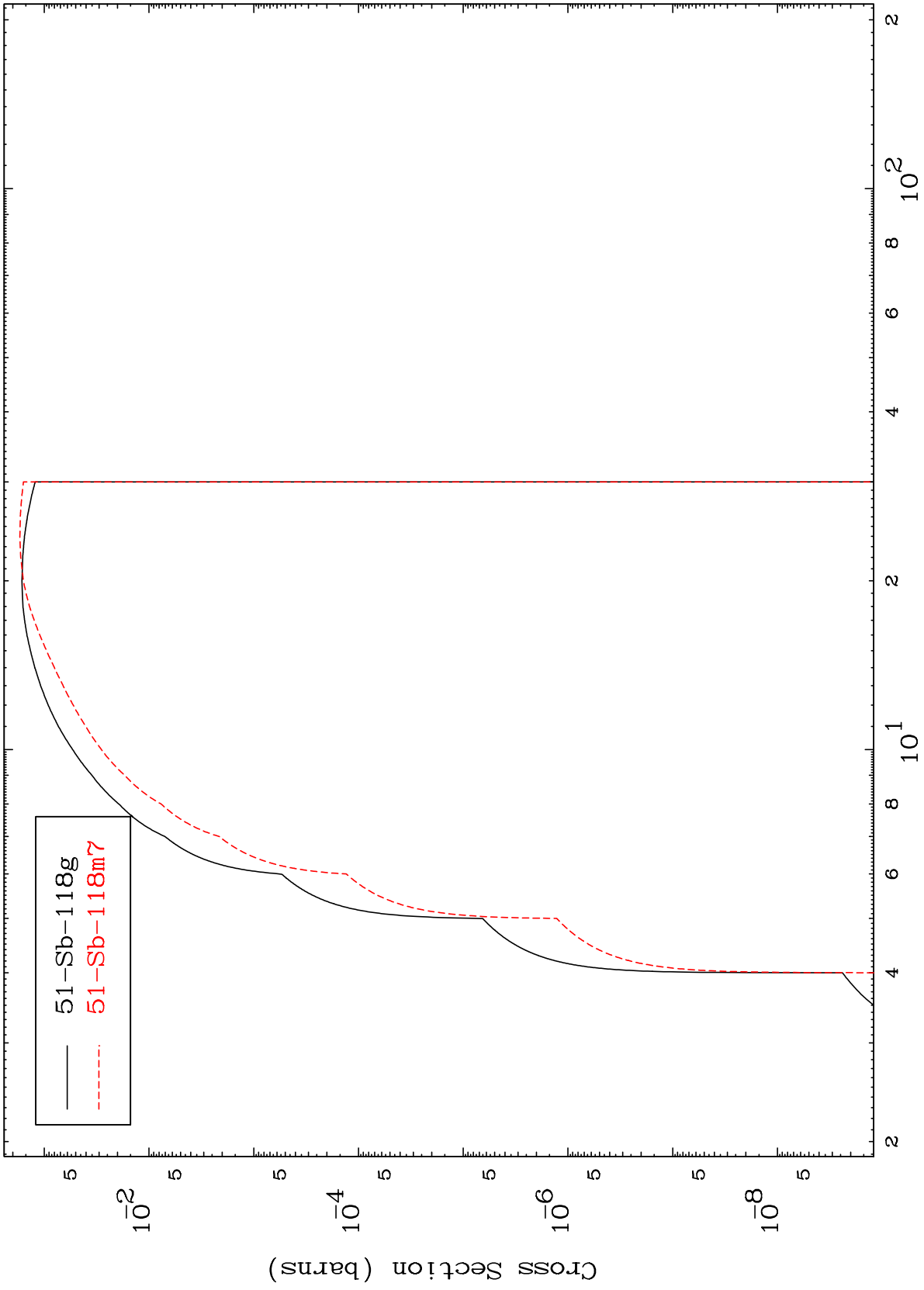
51-Sb-118

51-Sb-118

MAT 5117

51-Sb-118

(d,n') p
Radionuclide Production Cross Section



16

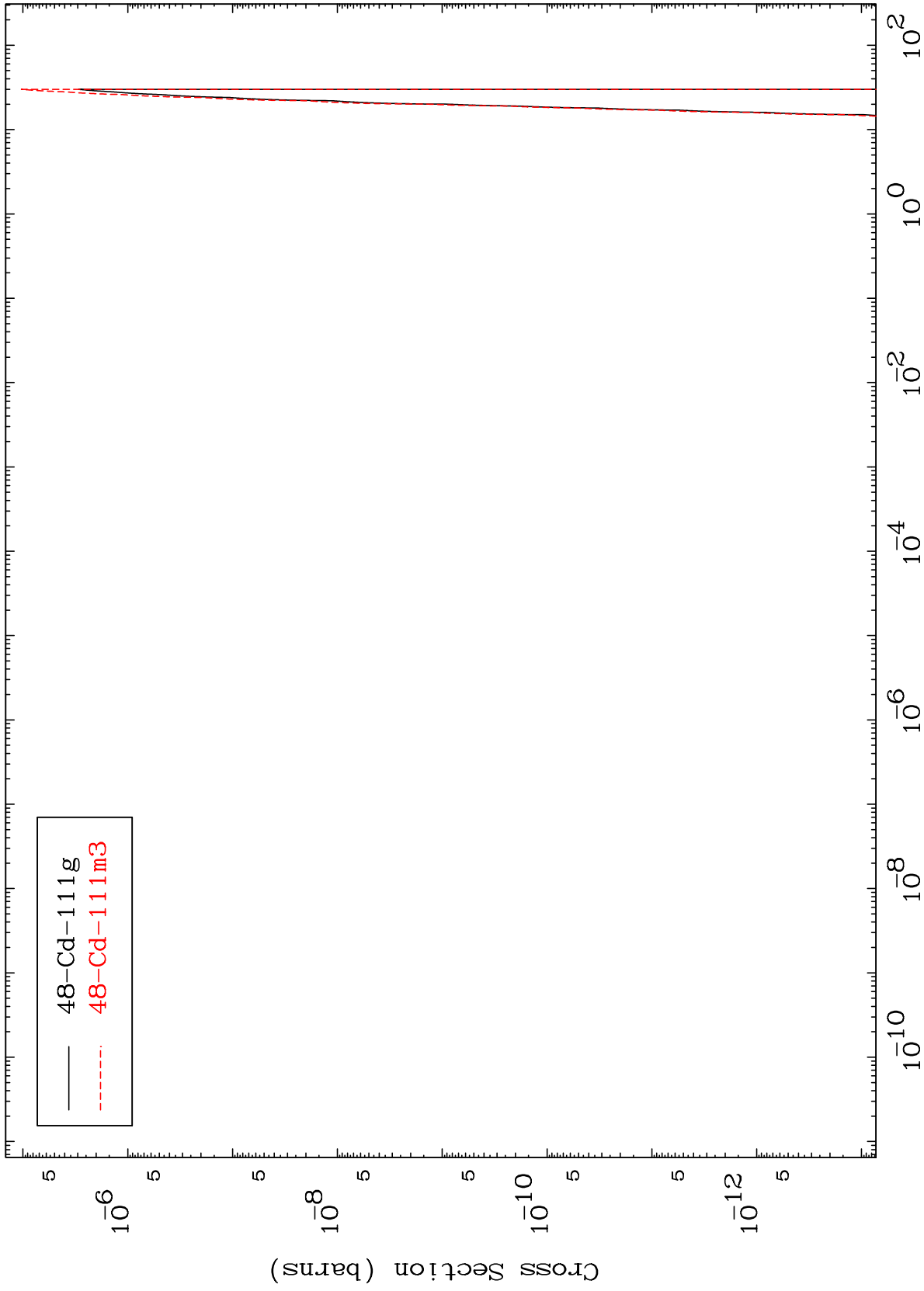
51-Sb-118

MAT 5117

(d,n') 2 α

51-Sb-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

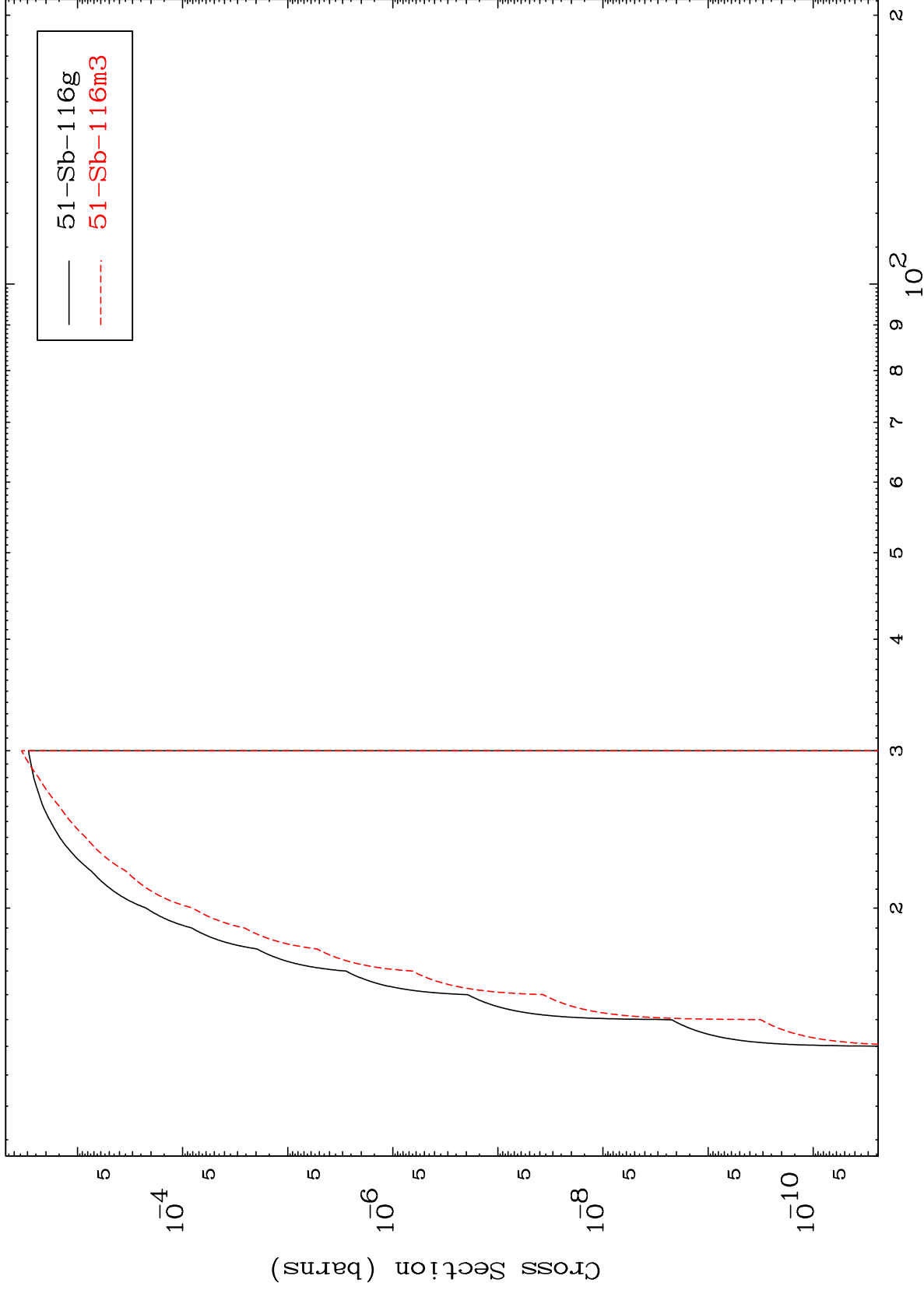
51-Sb-118

MAT 5117

(d,n') t

51-Sb-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

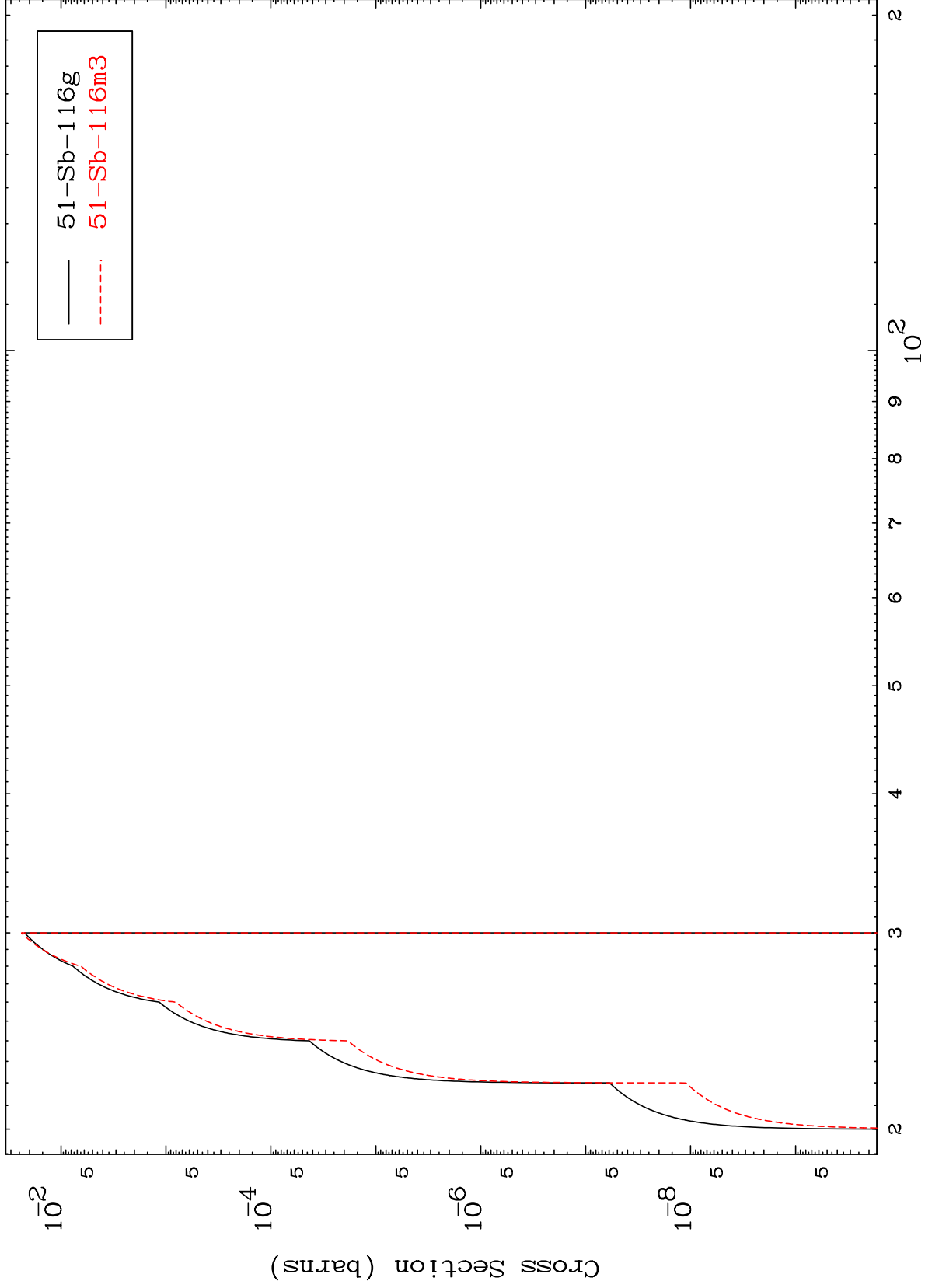
51-Sb-118

MAT 5117

(d,3n) p

51-Sb-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

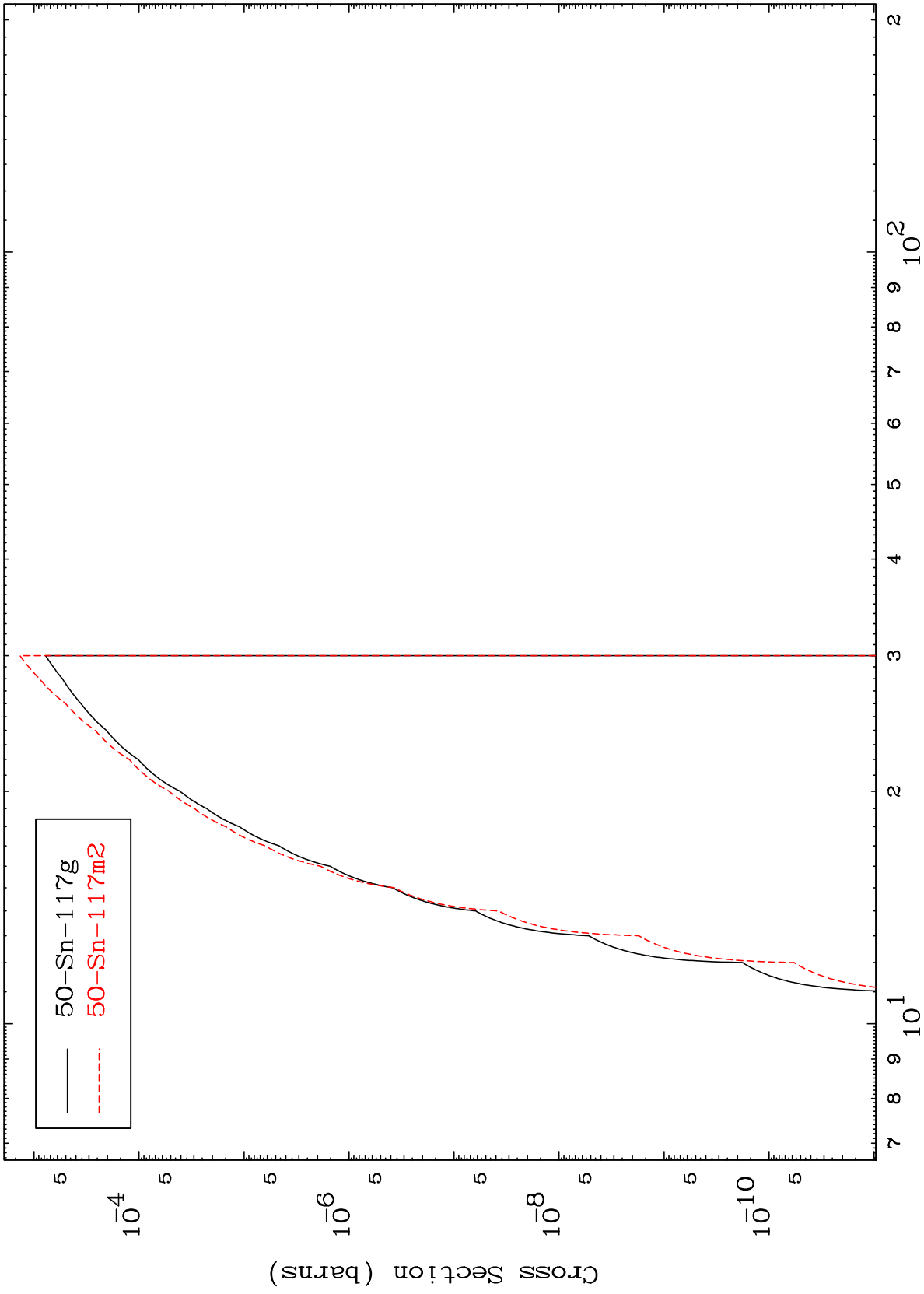
51-Sb-118

MAT 5117

(d,2n) p

51-Sb-118

Radionuclide Production Cross Section



20

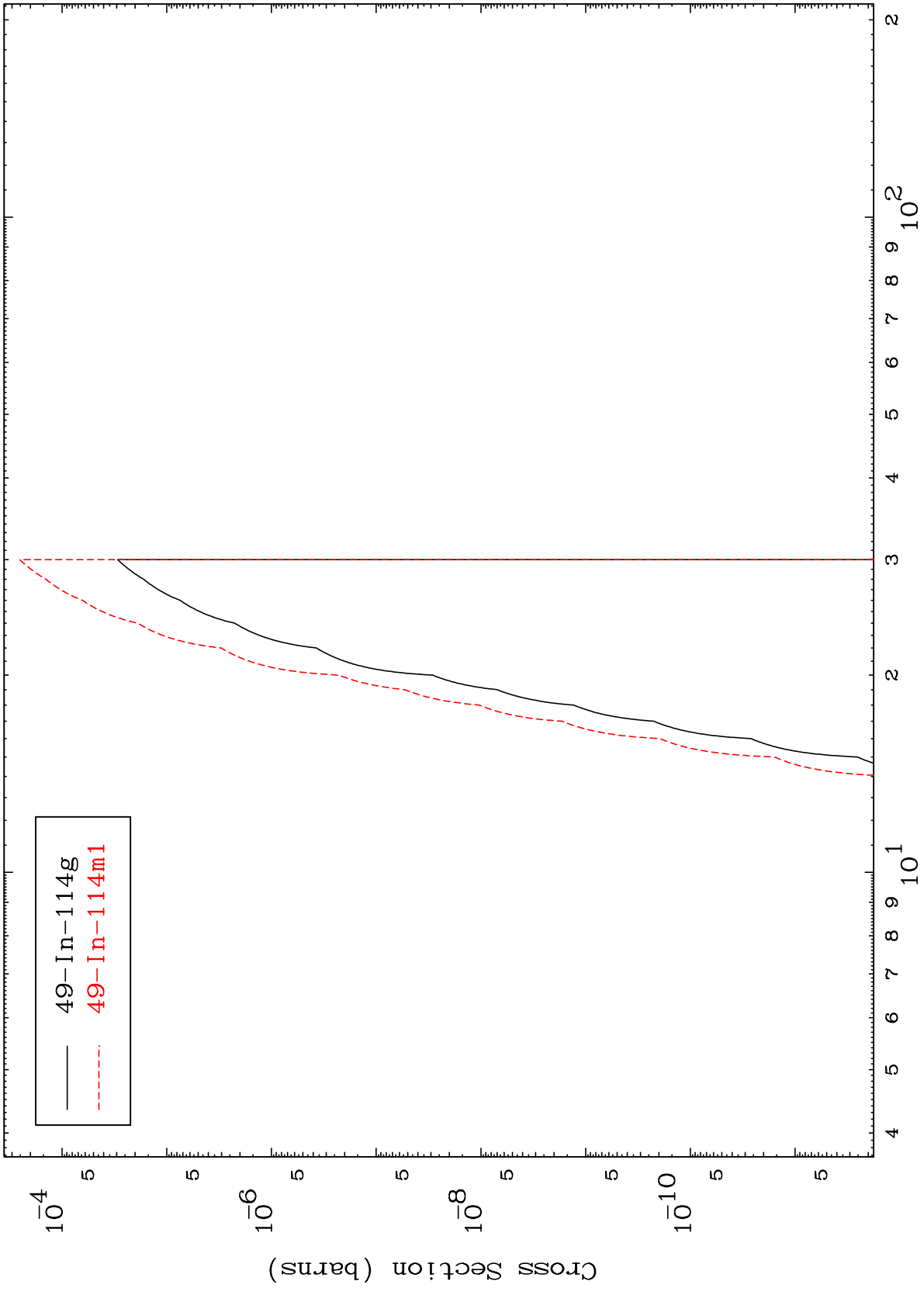
Incident Energy (MeV)

51-Sb-118

MAT 5117

51-Sb-118

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



21

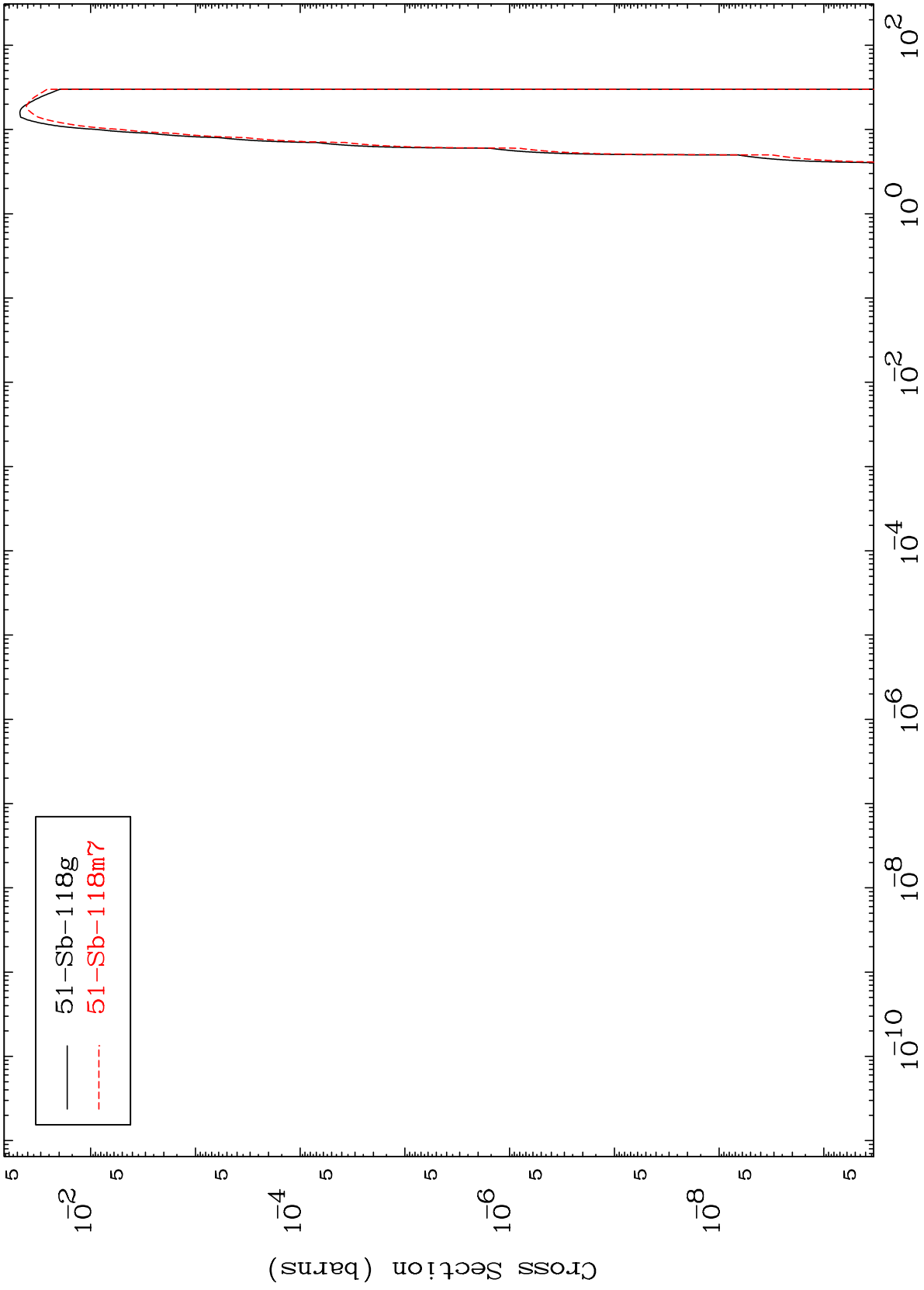
51-Sb-118

MAT 5117

(d,d)

51-Sb-118

Radionuclide Production Cross Section



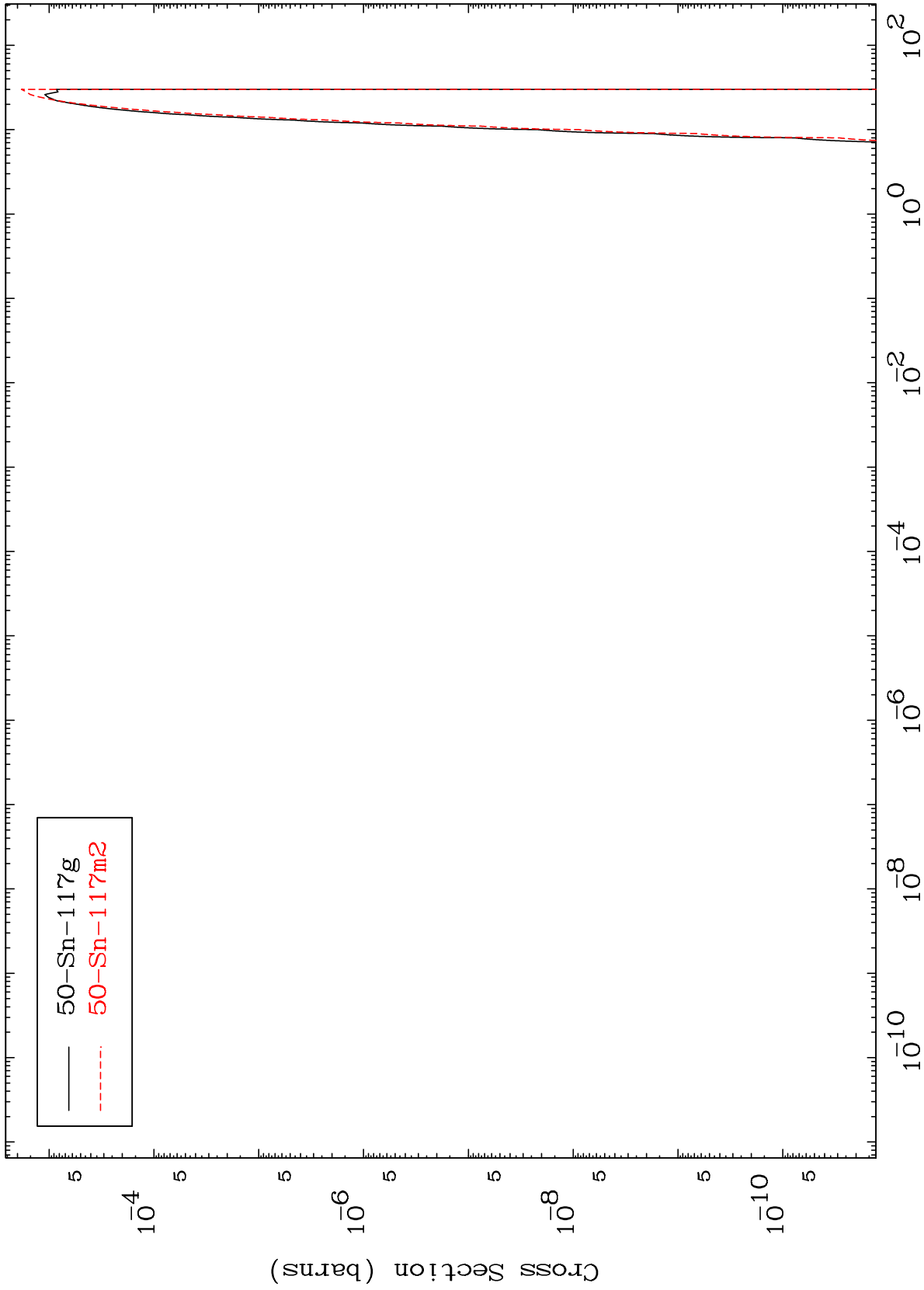
51-Sb-118

MAT 5117

(d,He-3)

51-Sb-118

Radionuclide Production Cross Section



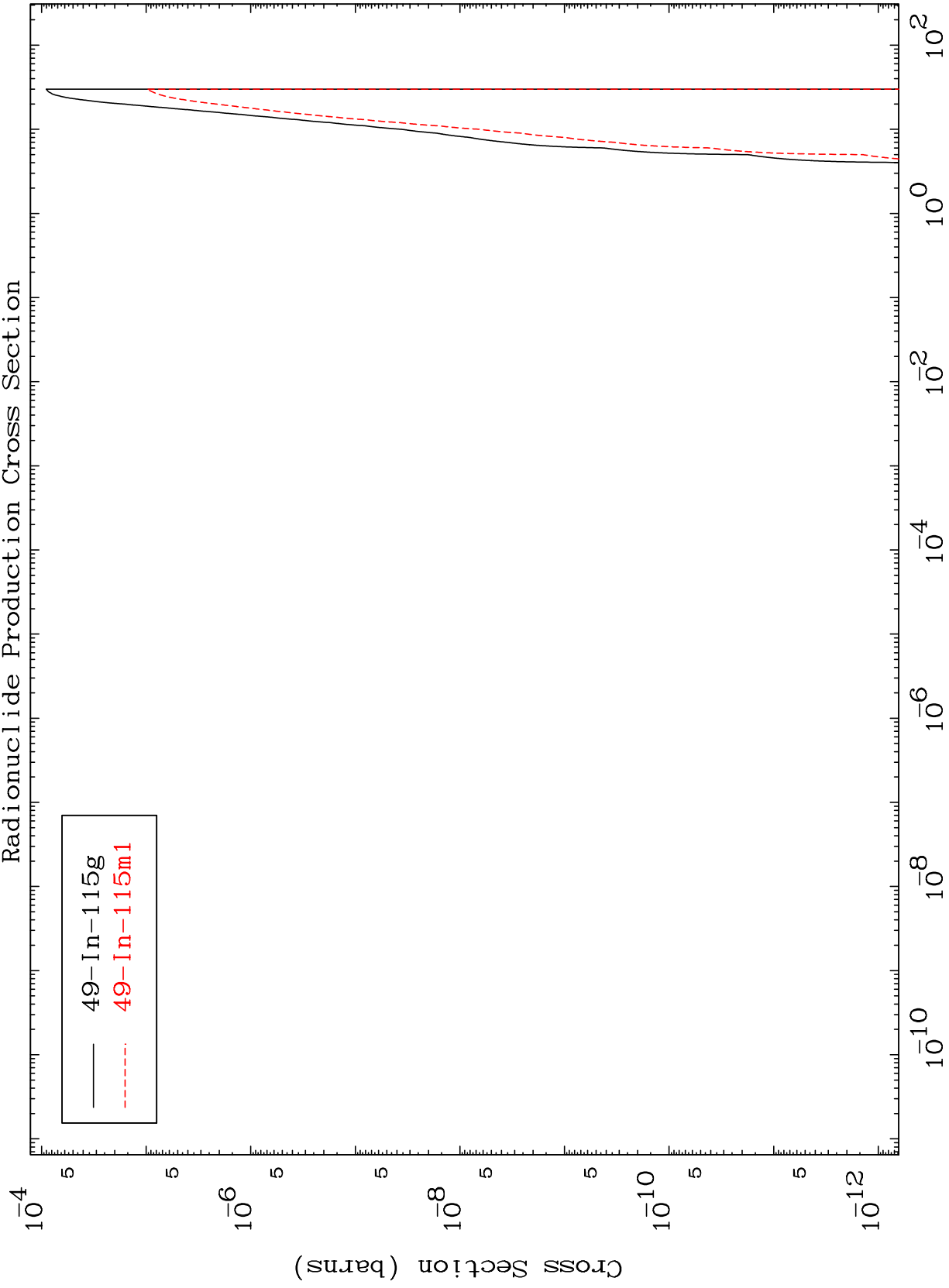
51-Sb-118

MAT 5117

(d,p) α

51-Sb-118

Radionuclide Production Cross Section



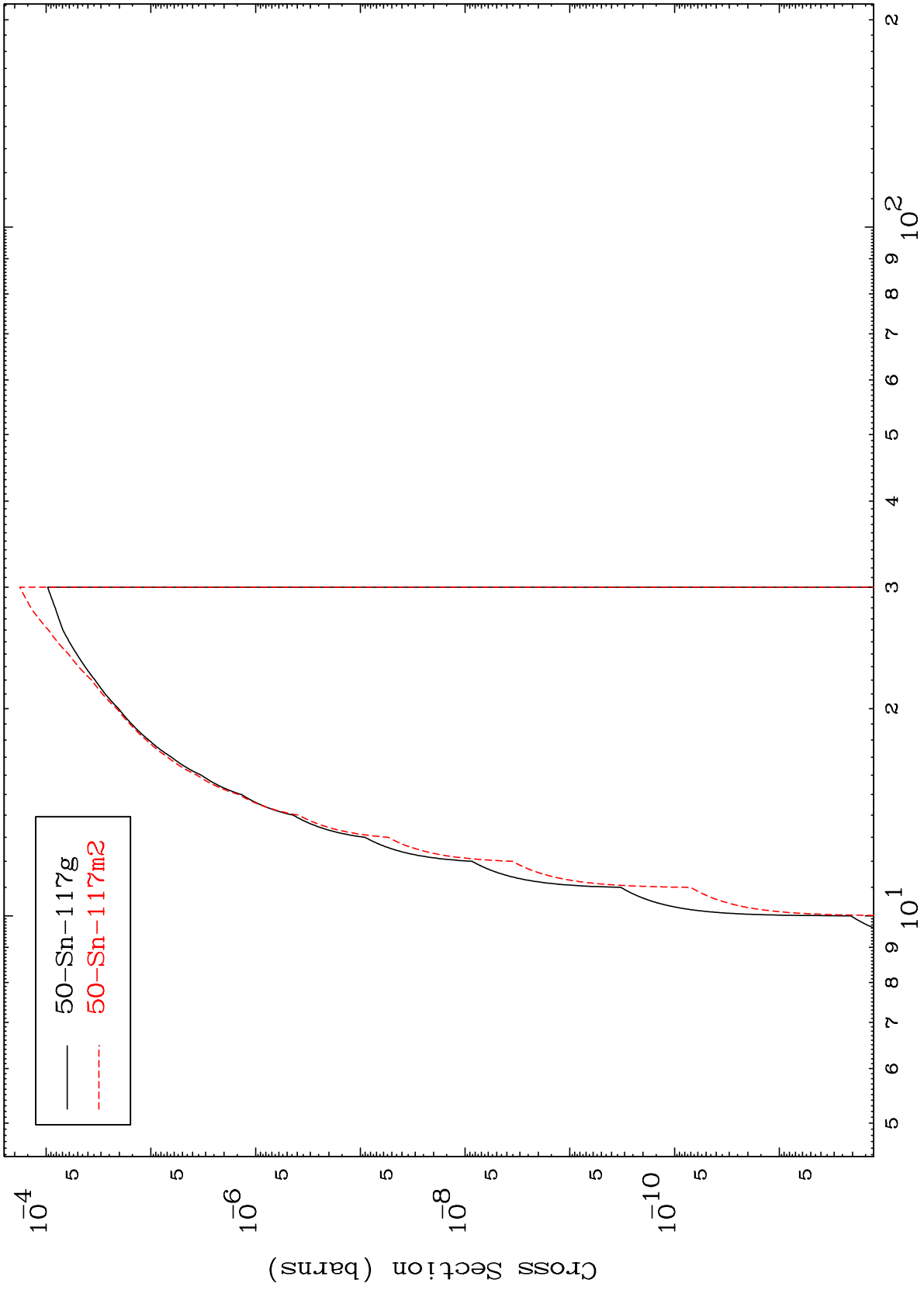
49-In-115g
49-In-115m1

MAT 5117

(d,p) d

51-Sb-118

Radionuclide Production Cross Section



25

Incident Energy (MeV)

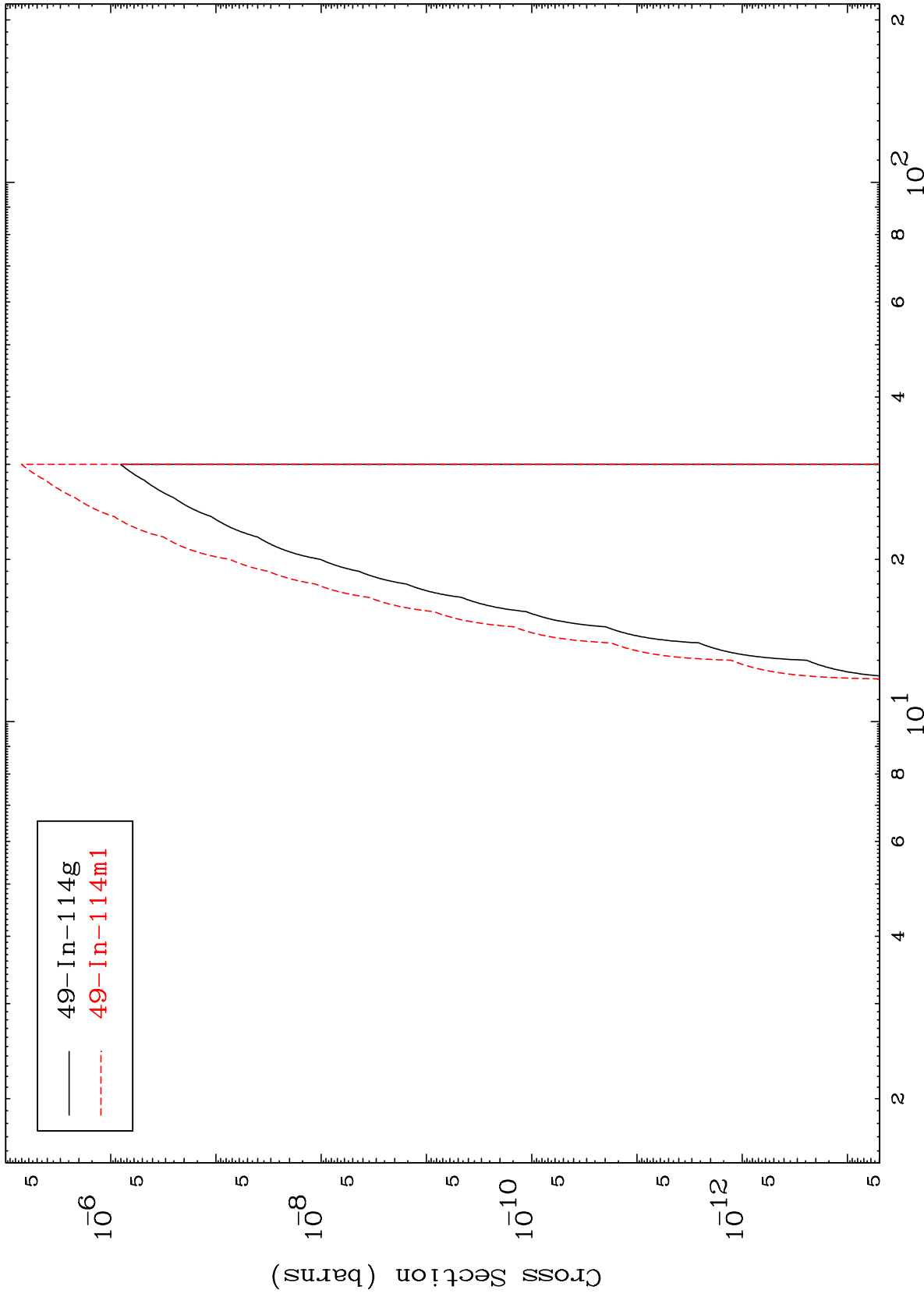
51-Sb-118

MAT 5117

(d,d) α

51-Sb-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-118