

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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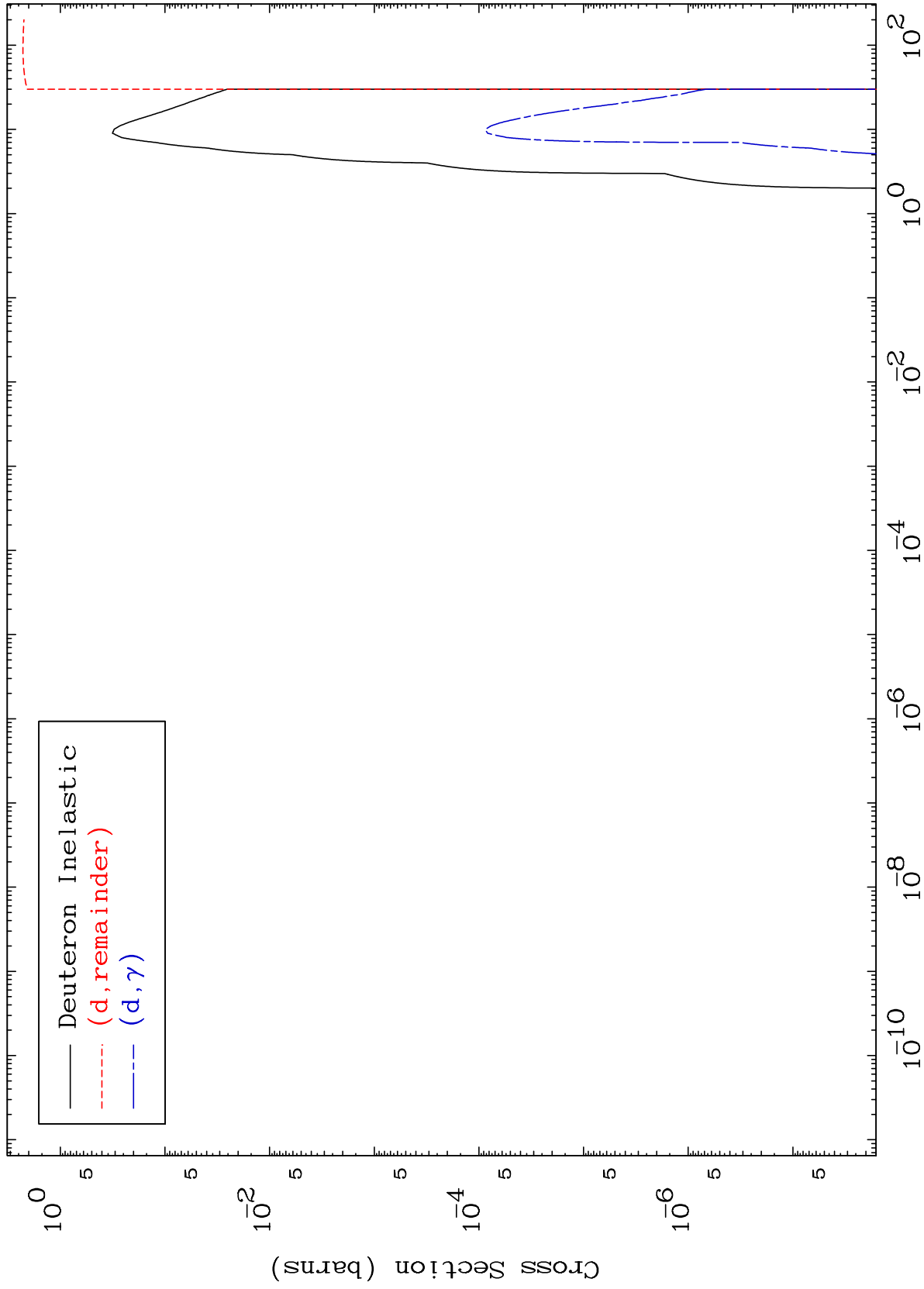
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5113

Deuteron Major
0 Kelvin Cross Sections

51-Sb-117



1

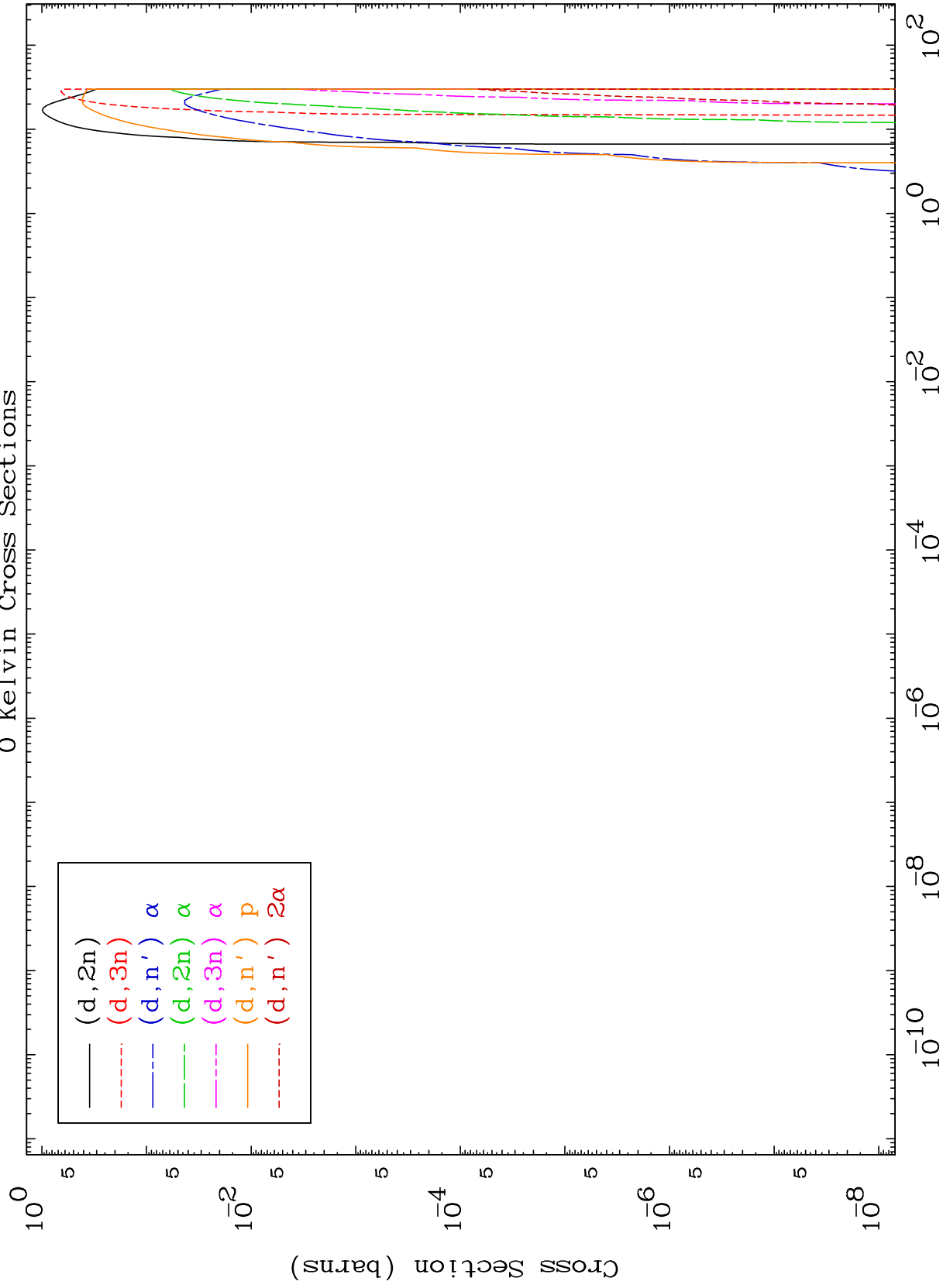
Incident Energy (MeV)

51-Sb-117

MAT 5113

Deuteron Neutron Production
0 Kelvin Cross Sections

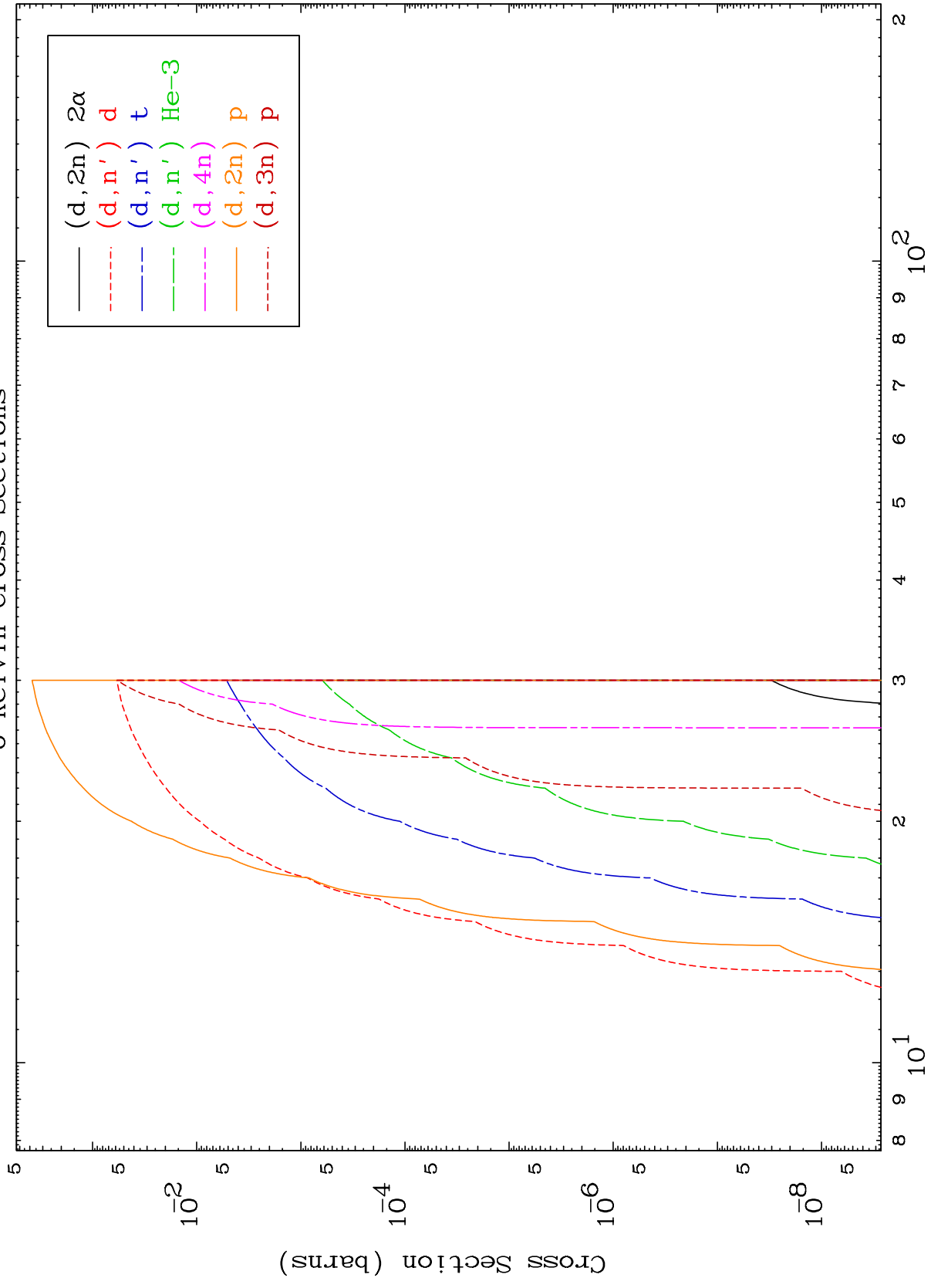
51-Sb-117



2

Incident Energy (MeV)

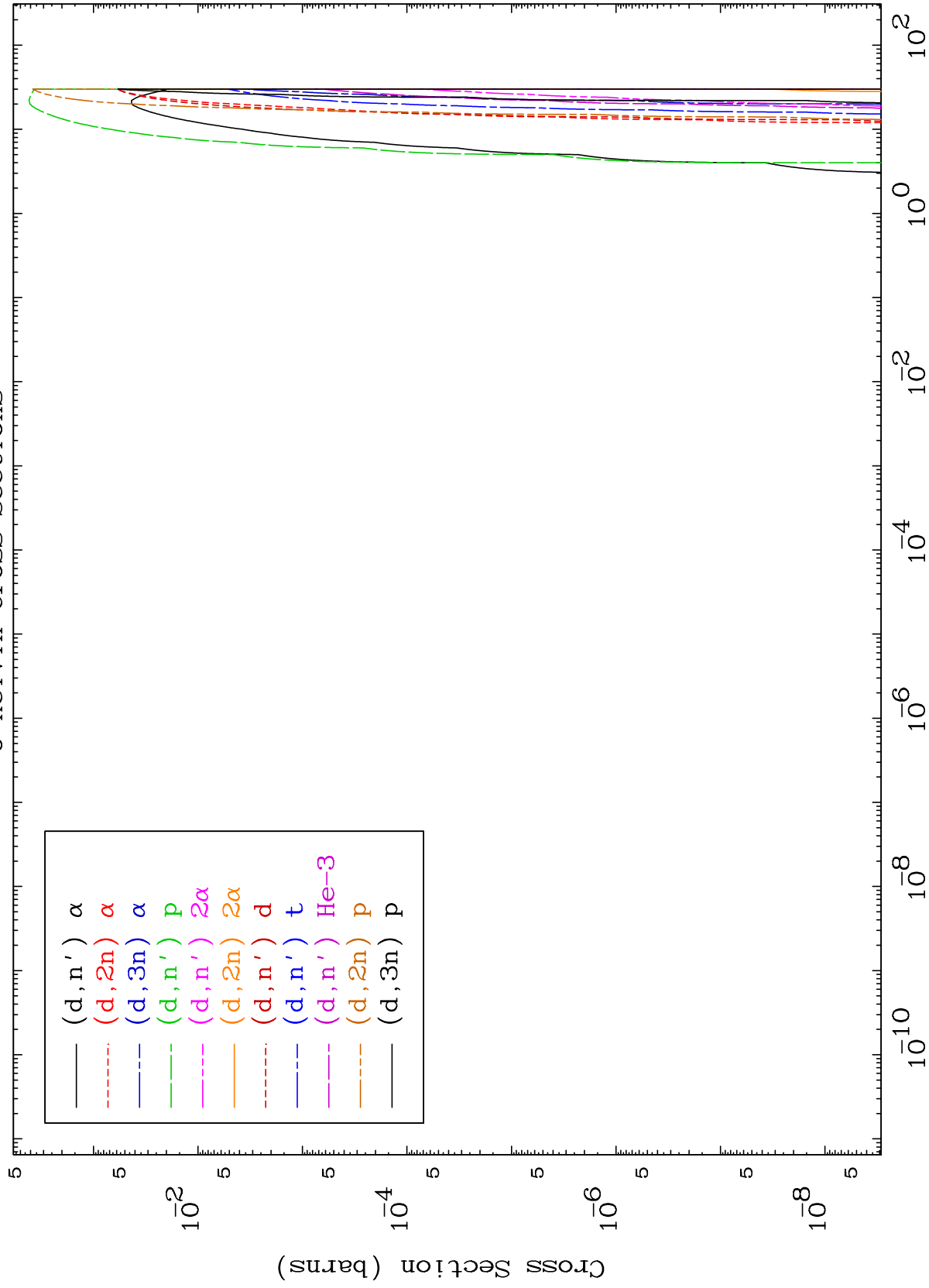
51-Sb-117



MAT 5113

Deuteron Charged Particle
0 Kelvin Cross Sections

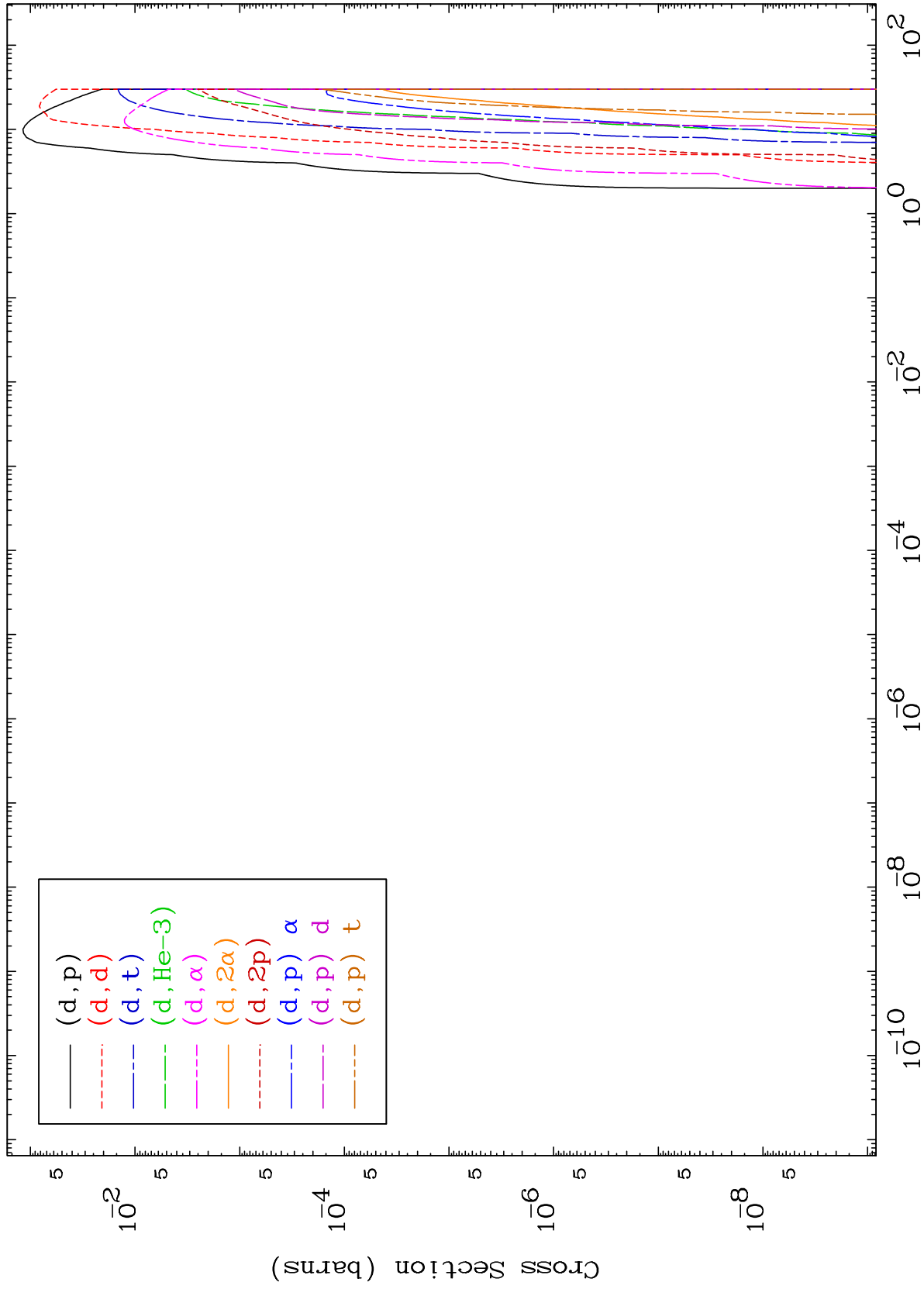
51-Sb-117



MAT 5113

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-117



5

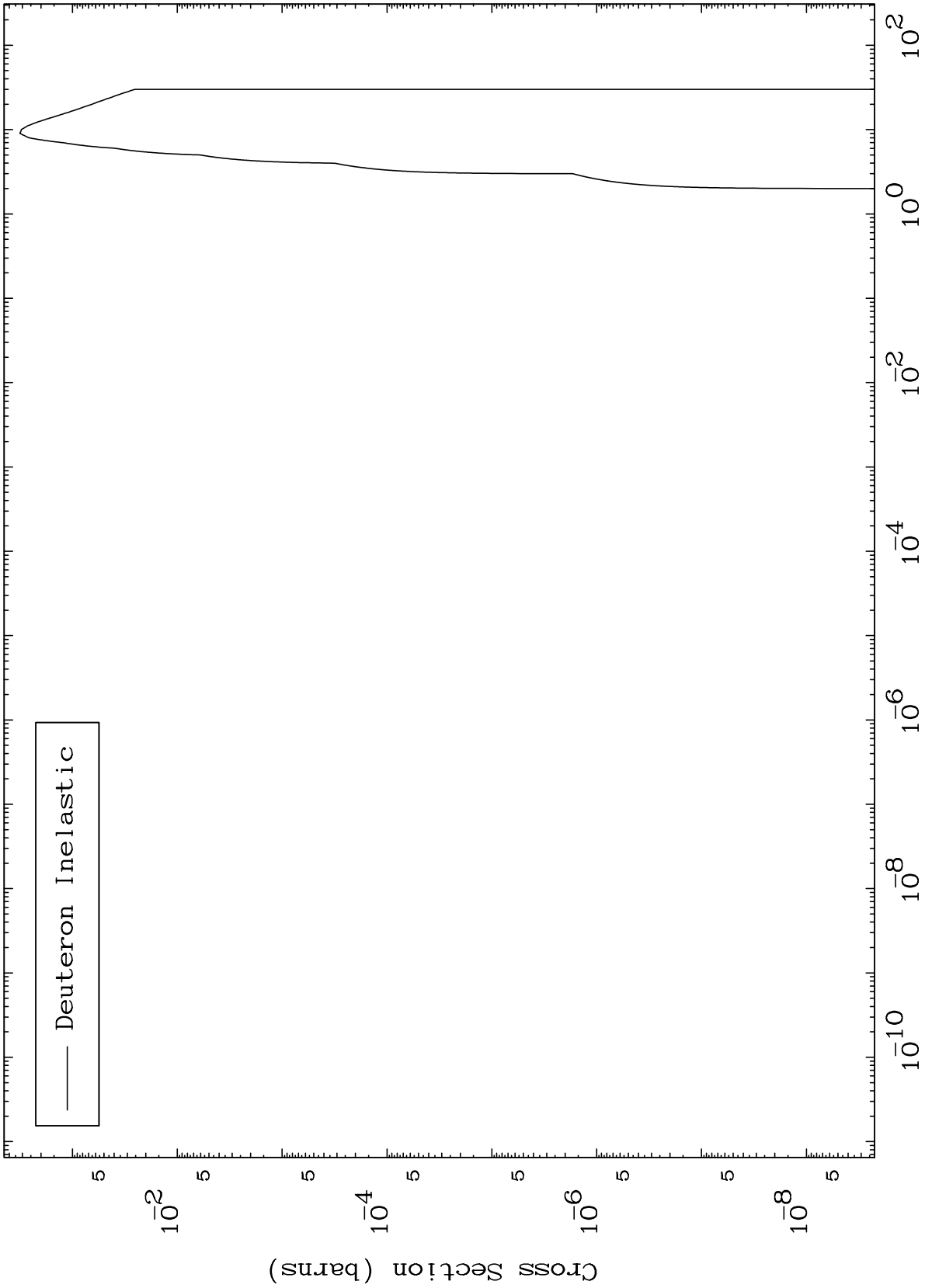
Incident Energy (MeV)

51-Sb-117

MAT 5113

(d,n') Level
0 Kelvin Cross Sections

51-Sb-117

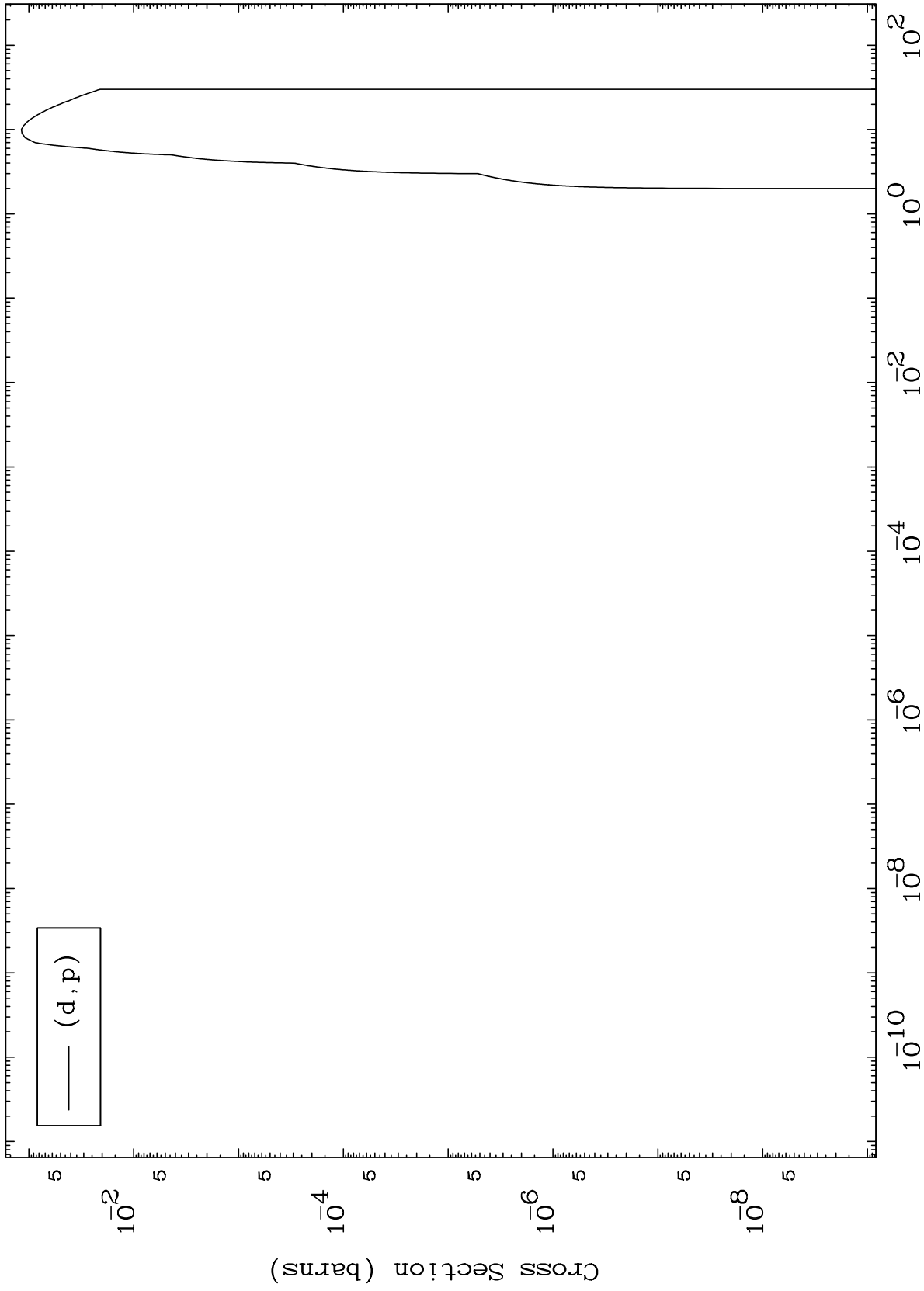


51-Sb-117

MAT 5113

(d,p) Levels
0 Kelvin Cross Sections

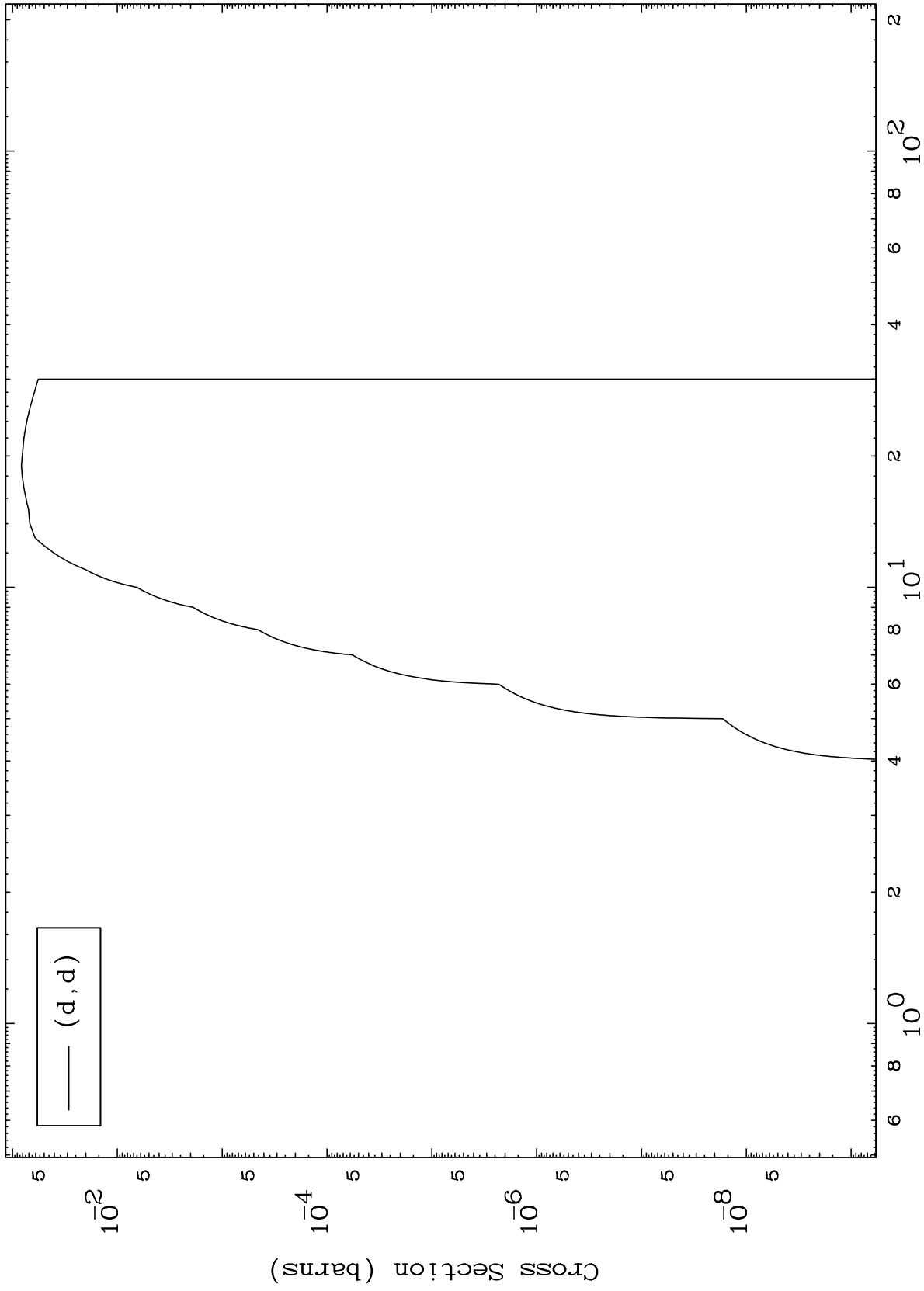
51-Sb-117



MAT 5113

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-117



8

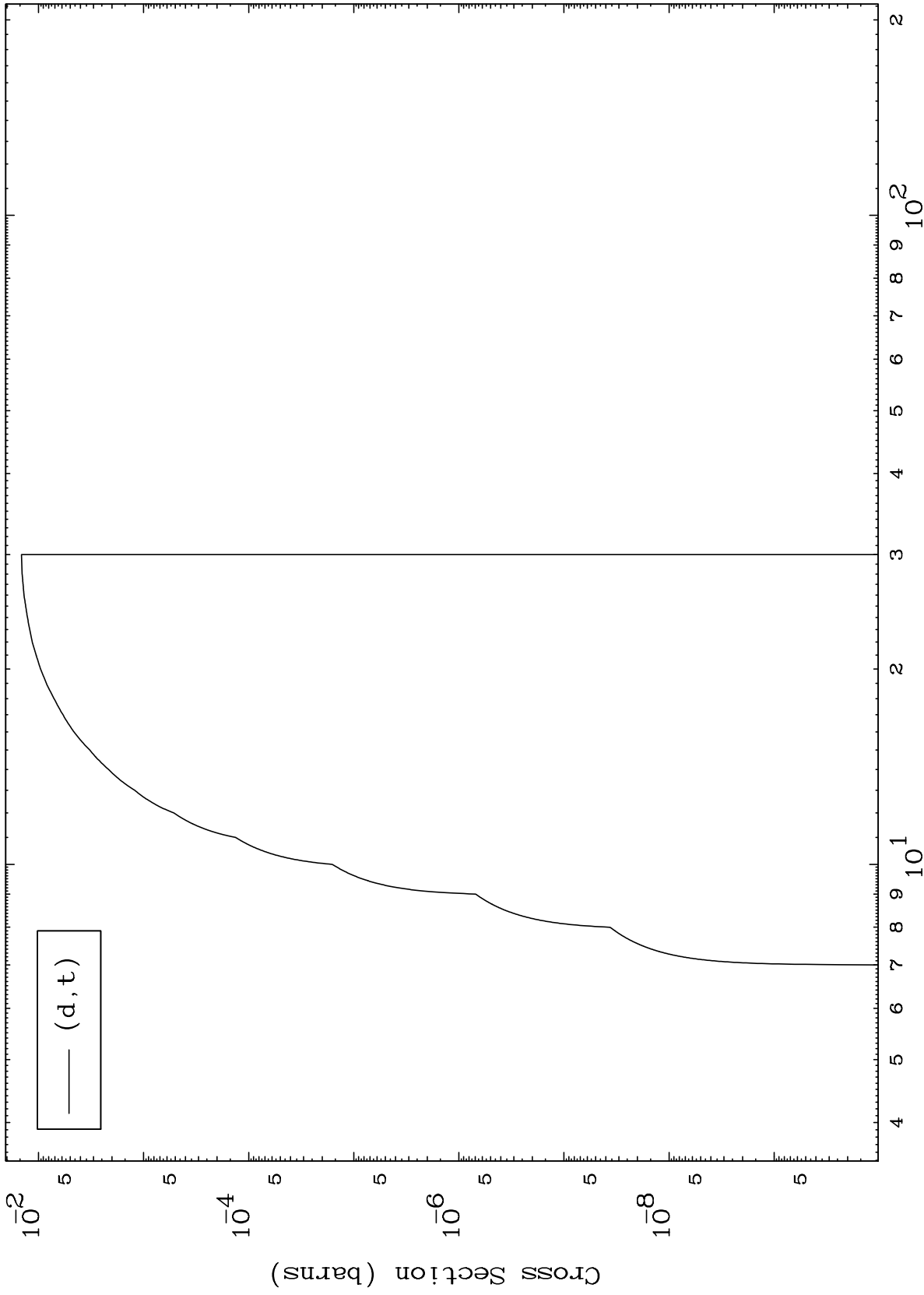
Incident Energy (MeV)

51-Sb-117

MAT 5113

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-117



9

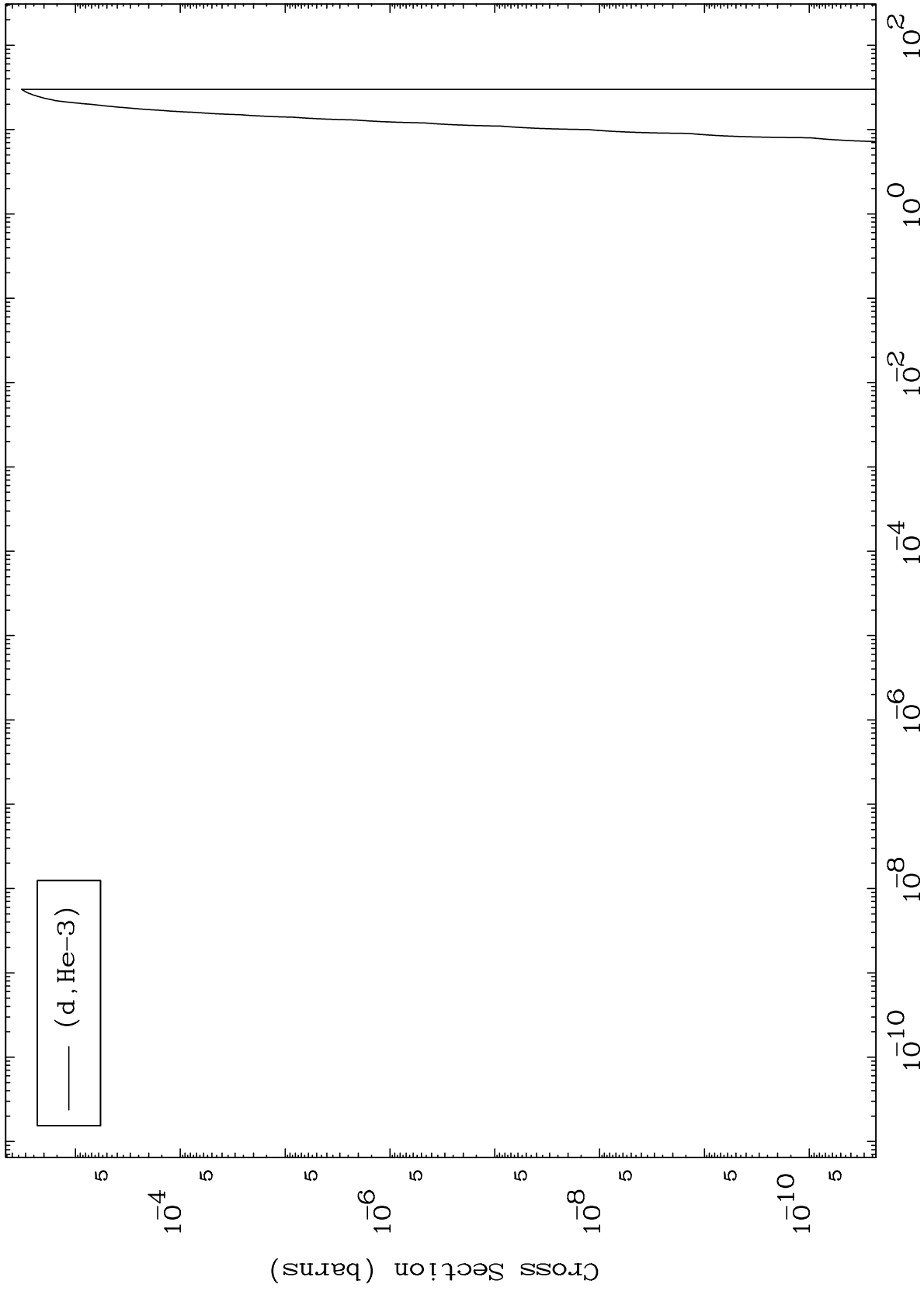
Incident Energy (MeV)

51-Sb-117

MAT 5113

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-117



10

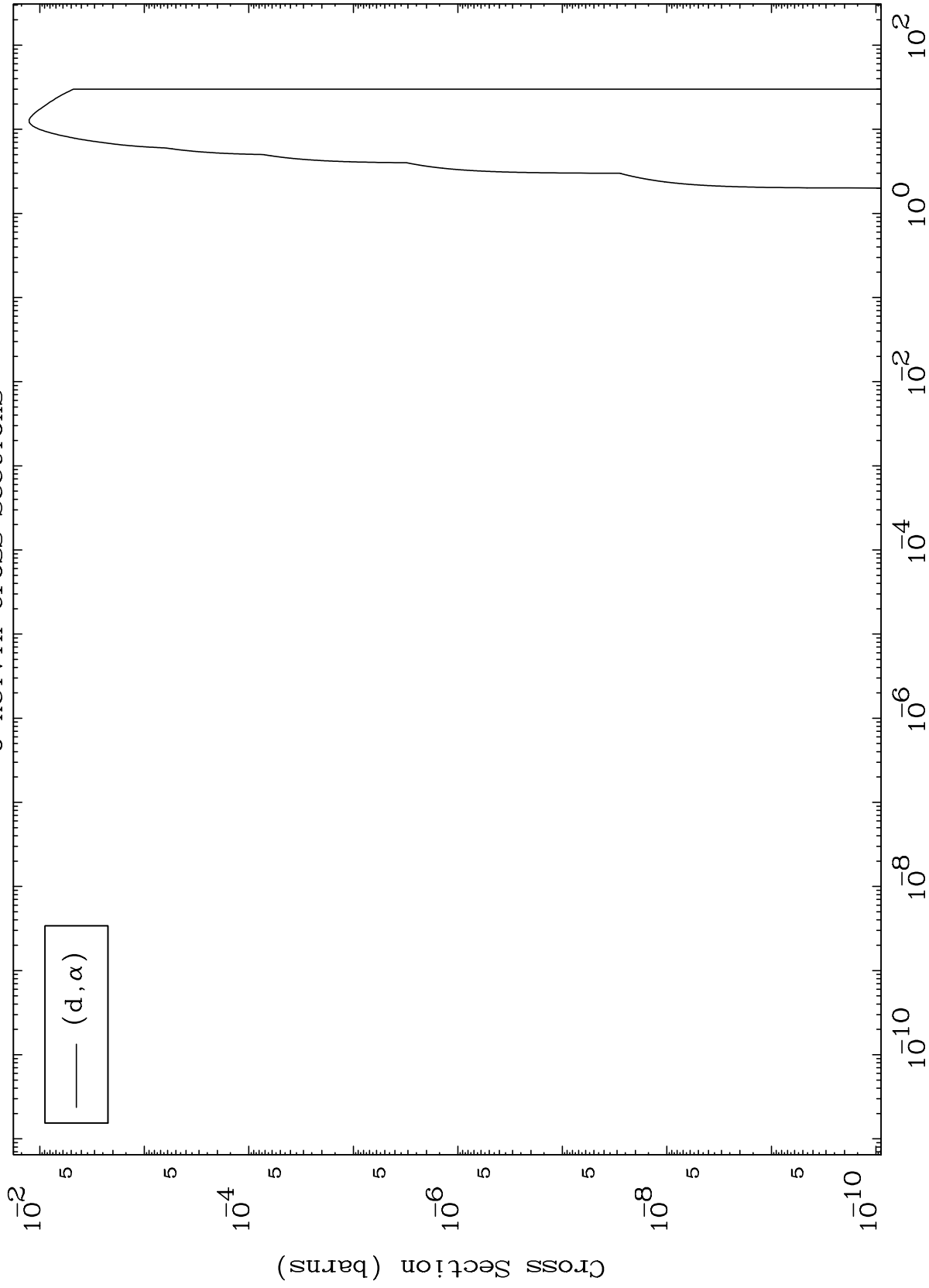
Incident Energy (MeV)

51-Sb-117

MAT 5113

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-117



11

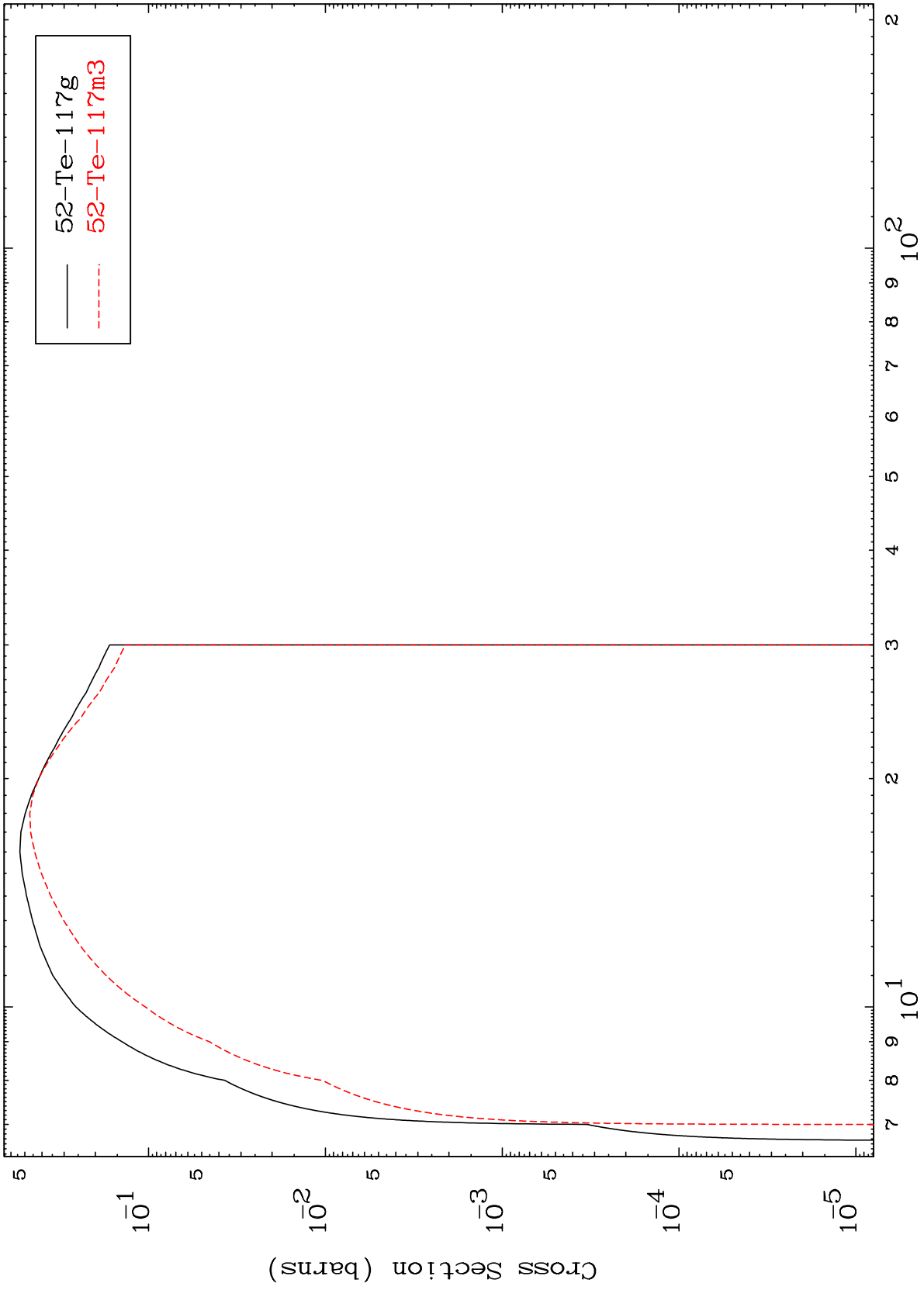
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

Radionuclide Production Cross Section
(d,2n)



51-Sb-117

Incident Energy (MeV)

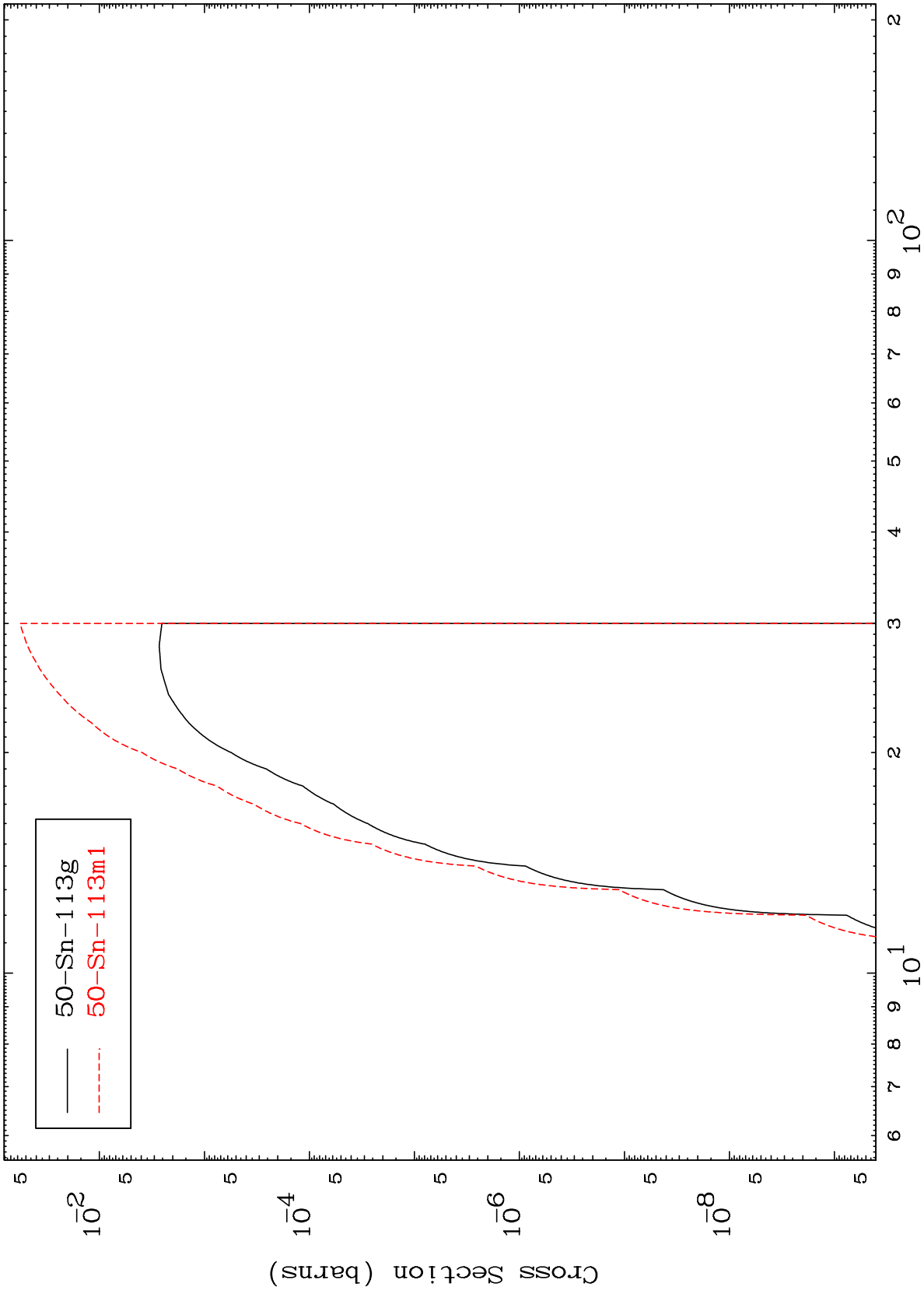
12

MAT 5113

(d,2n) α

51-Sb-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

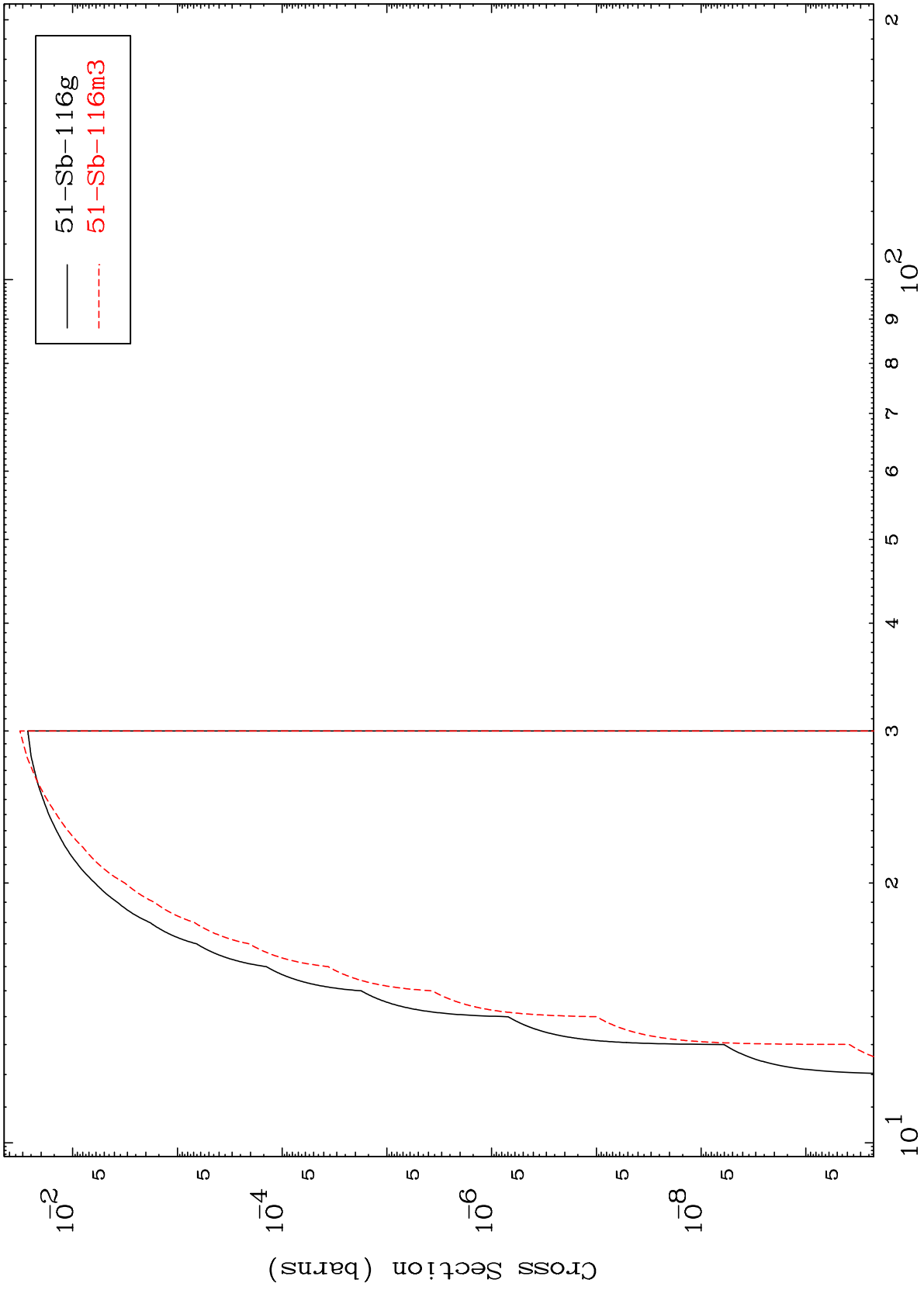
51-Sb-117

MAT 5113

(d,n') d

51-Sb-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

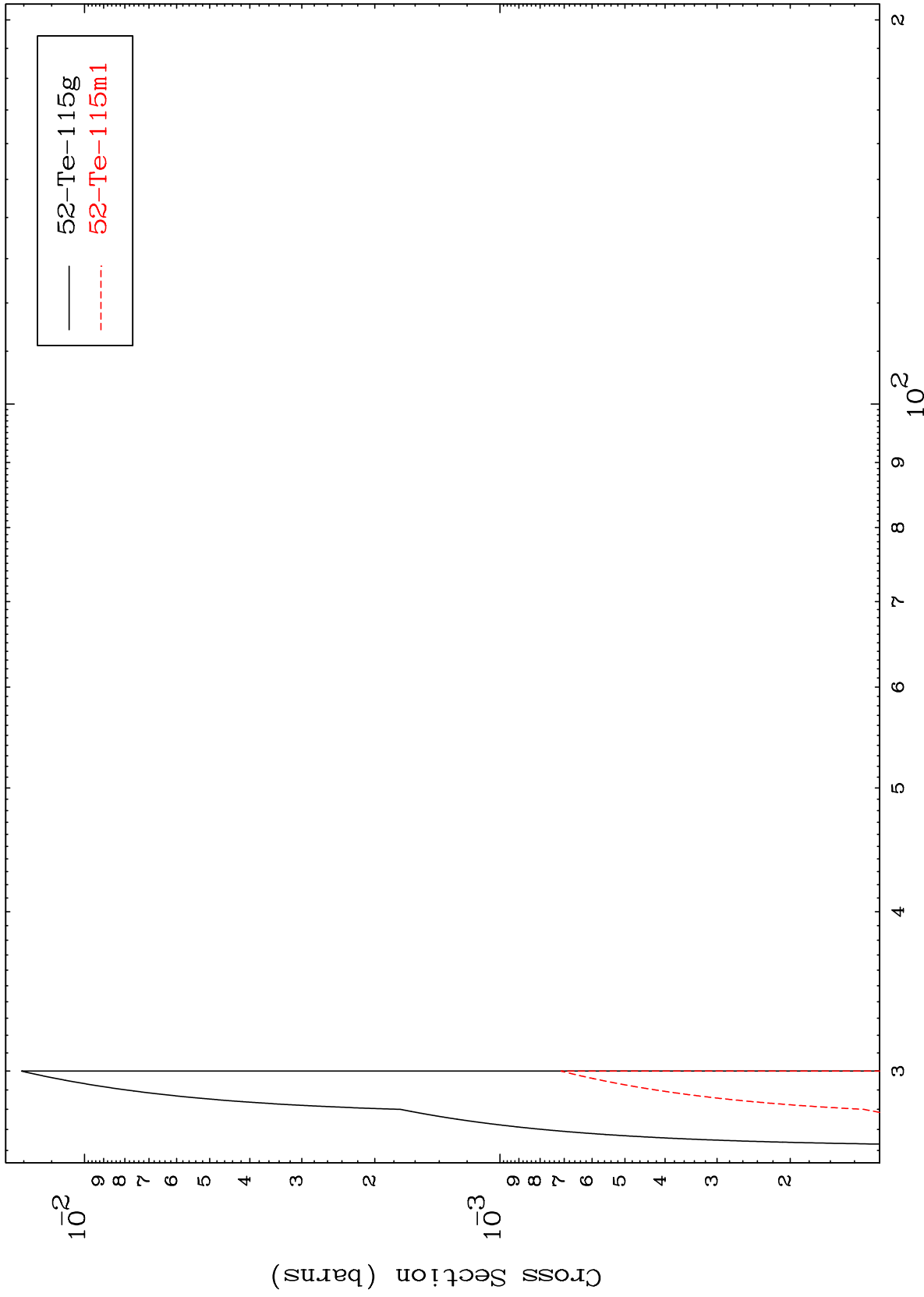
51-Sb-117

MAT 5113

(d,4n)

51-Sb-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

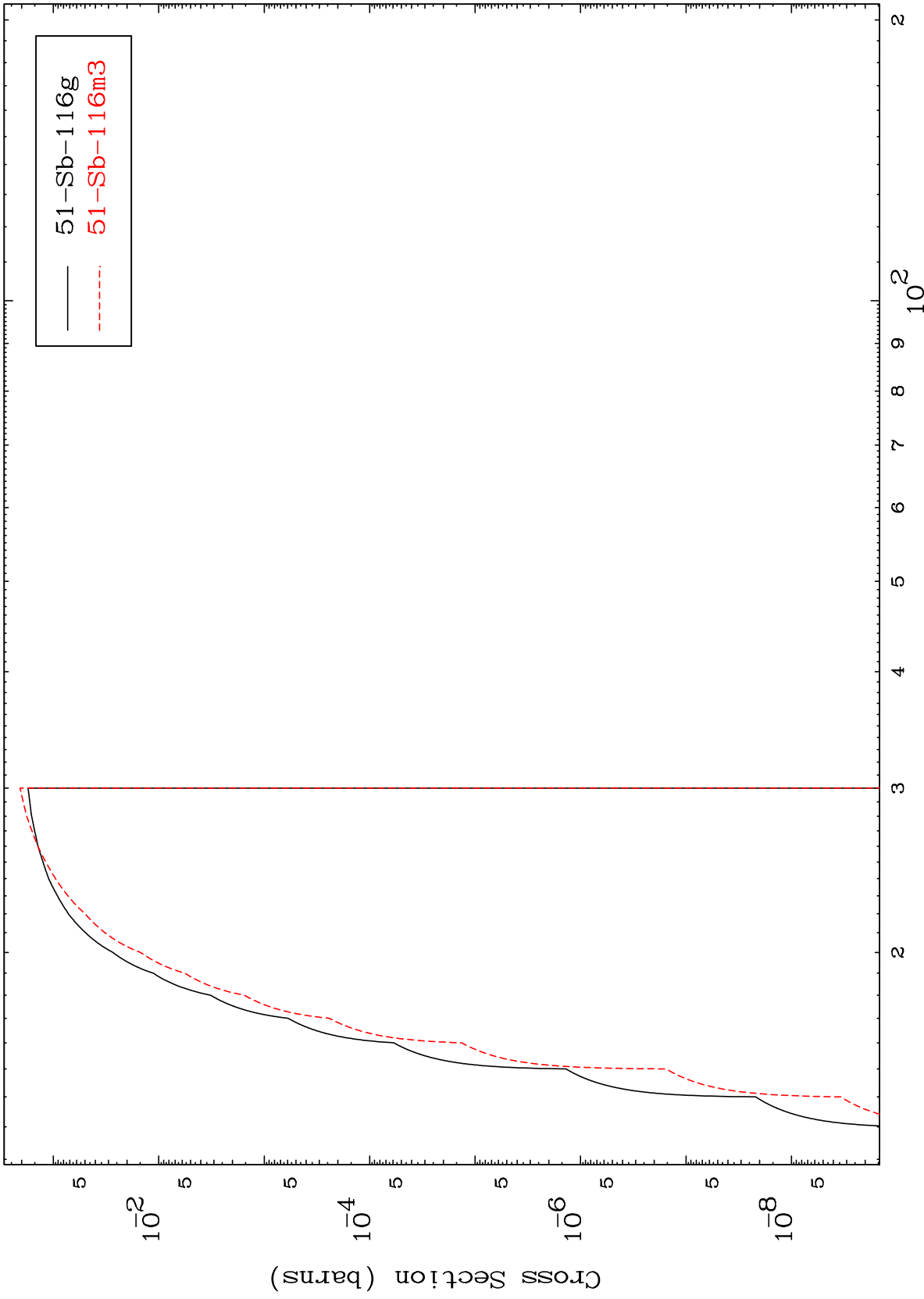
51-Sb-117

MAT 5113

(d,2n) p

51-Sb-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

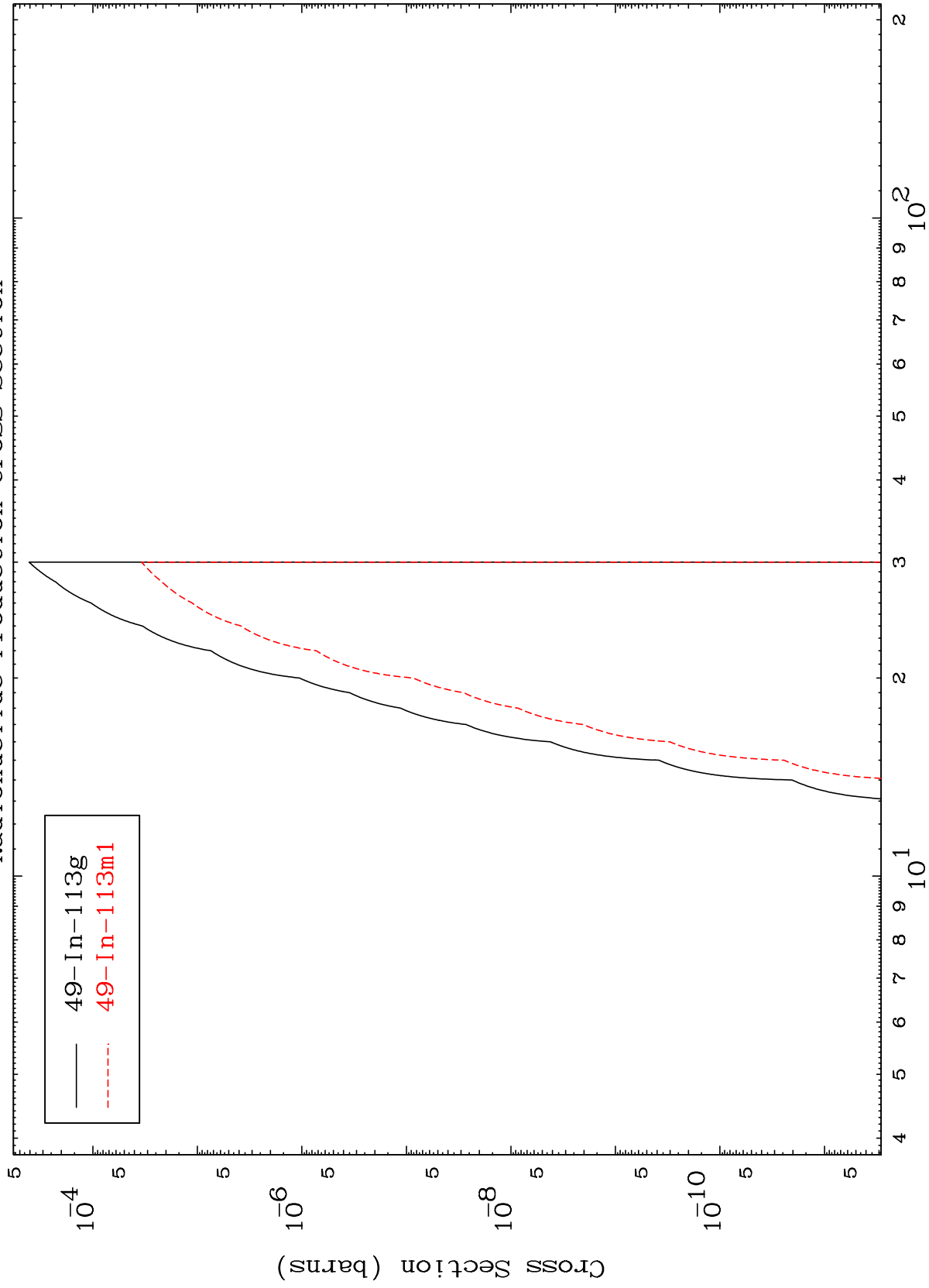
51-Sb-117

MAT 5113

(d,n') p α

51-Sb-117

Radionuclide Production Cross Section



17

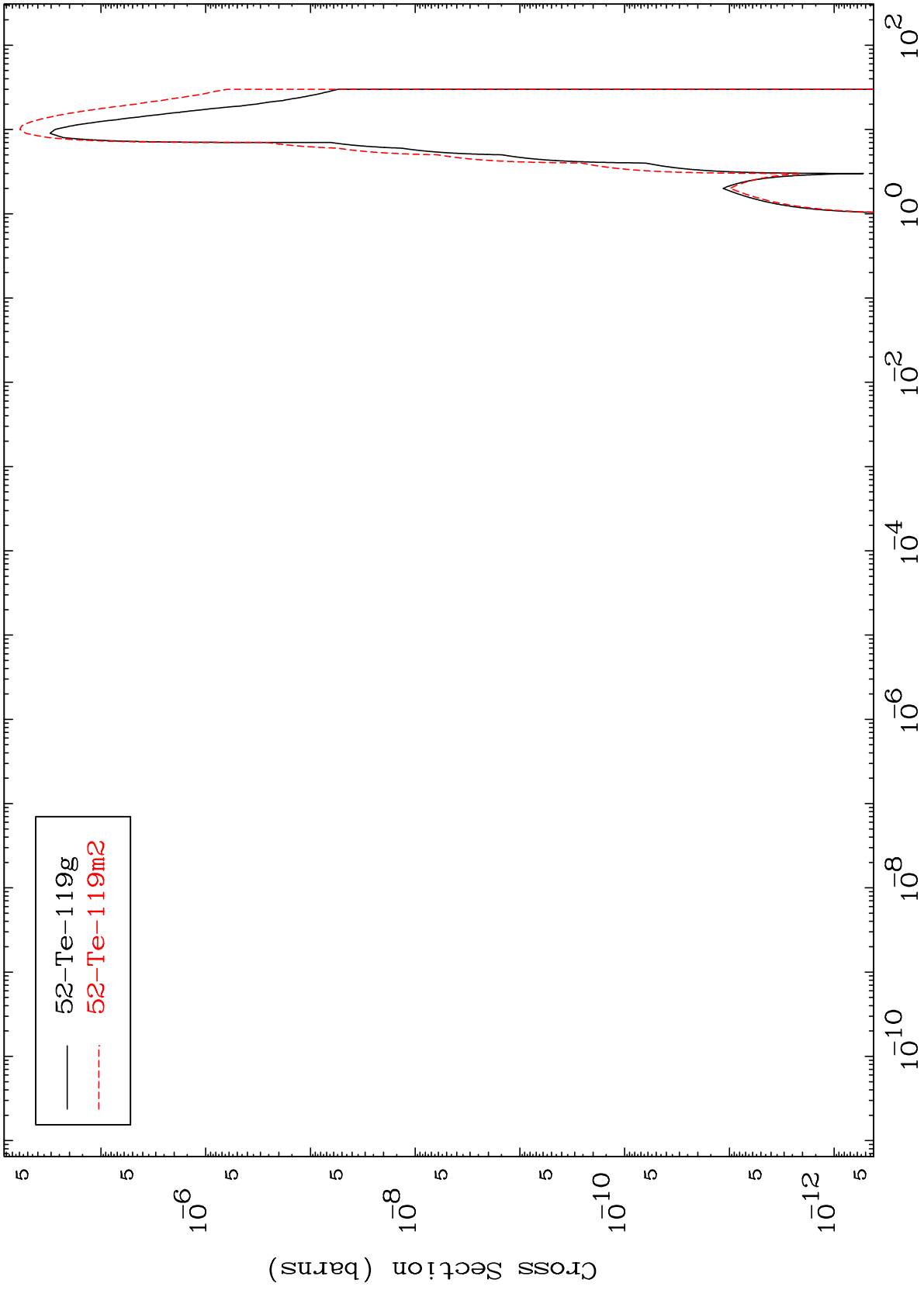
Incident Energy (MeV)

51-Sb-117

MAT 5113

(d,γ)
Radionuclide Production Cross Section

51-Sb-117



18

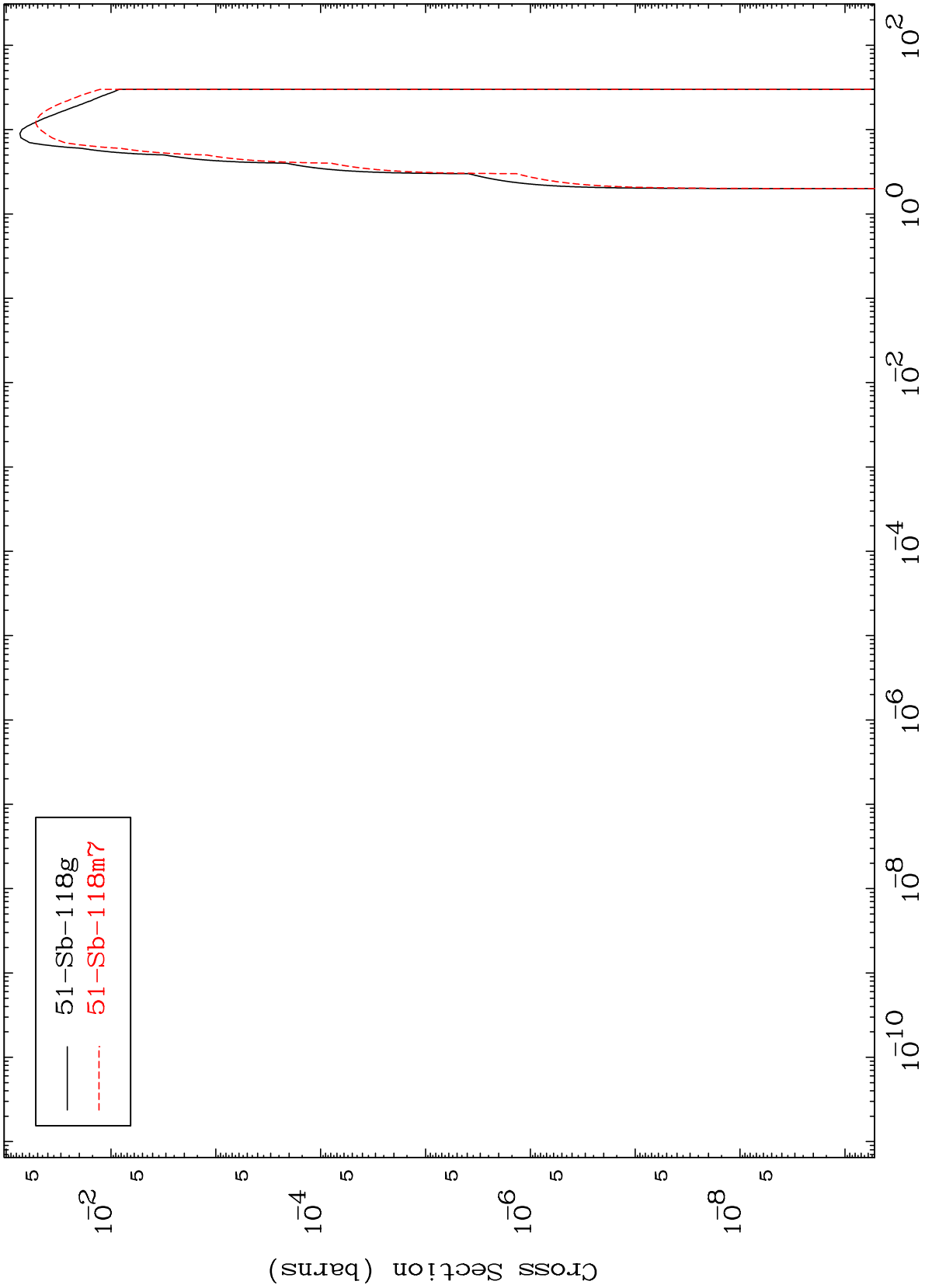
Incident Energy (MeV)

51-Sb-117

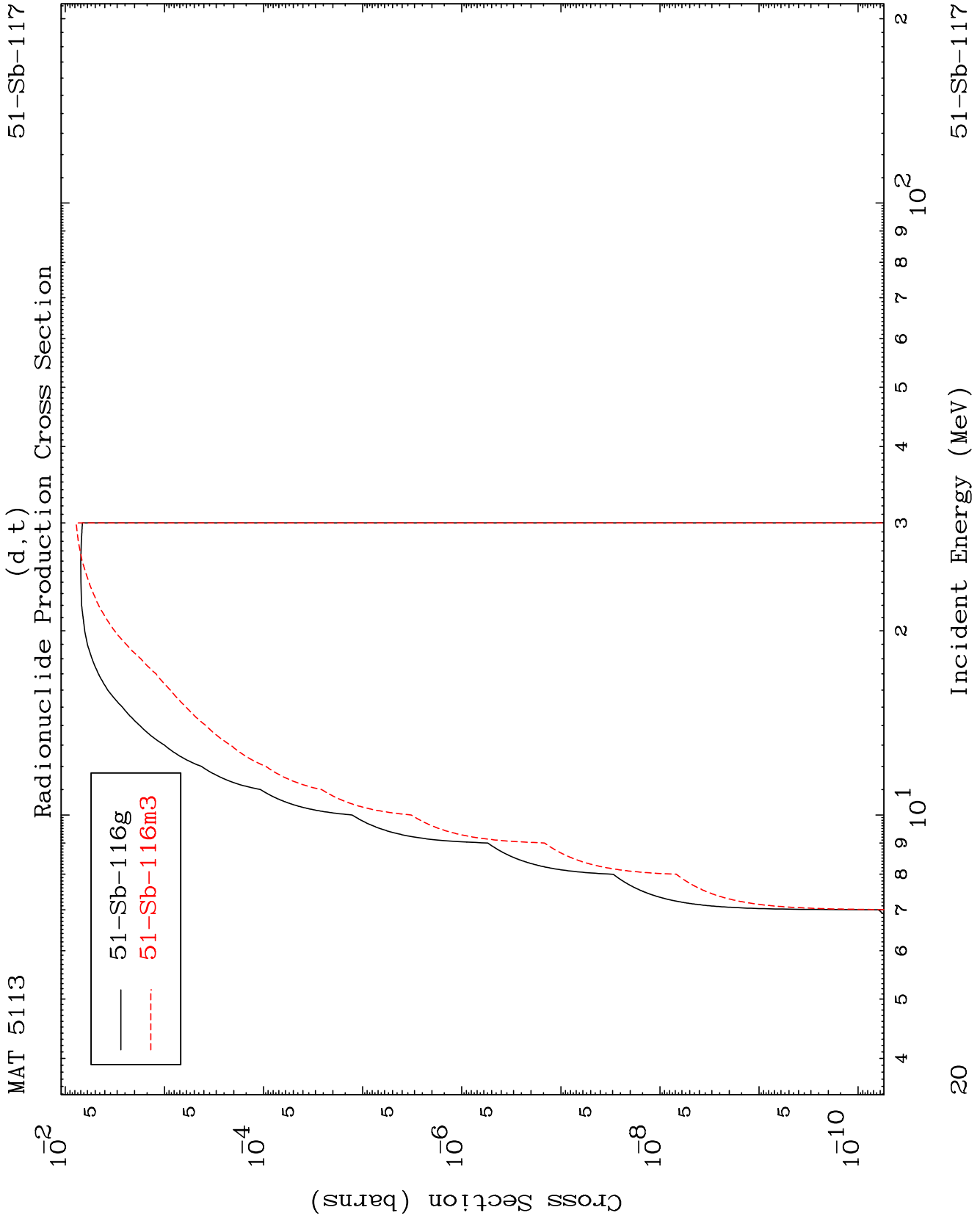
MAT 5113

(d,p)
Radionuclide Production Cross Section

51-Sb-117



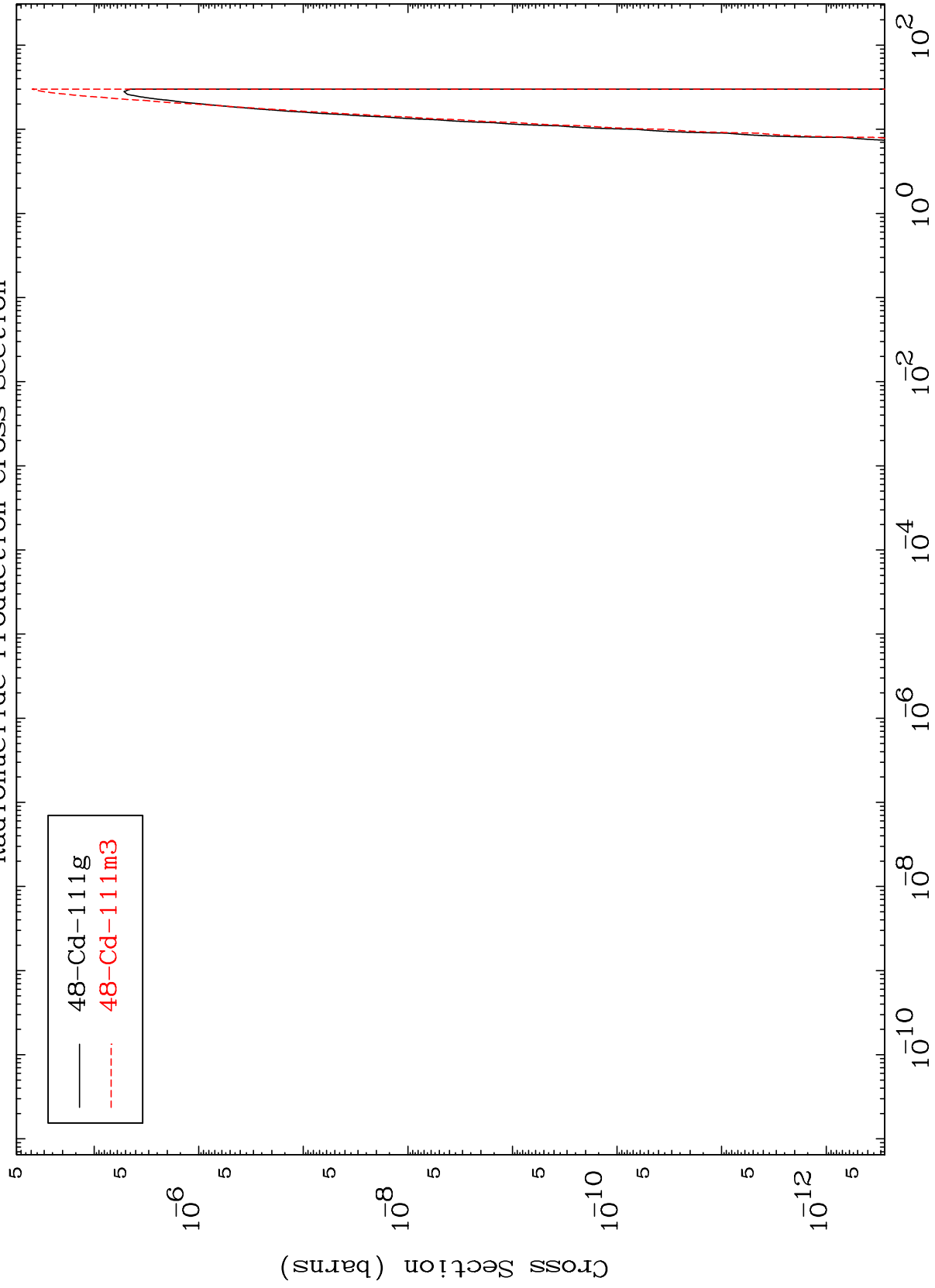
51-Sb-117



MAT 5113

Radionuclide Production Cross Section
(d,2 α)

51-Sb-117

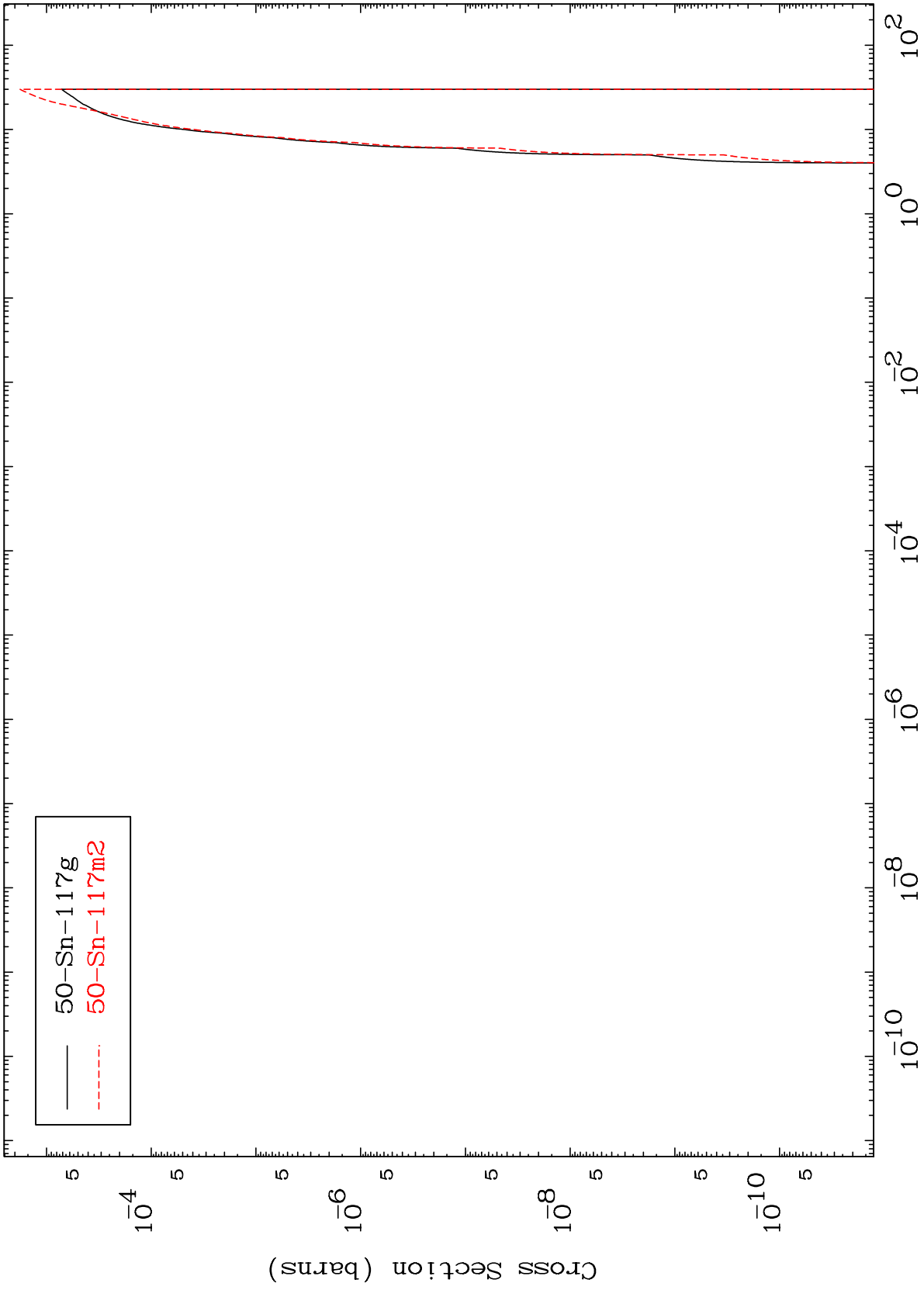


51-Sb-117

MAT 5113

(d,2p)
Radionuclide Production Cross Section

51-Sb-117



22

Incident Energy (MeV)

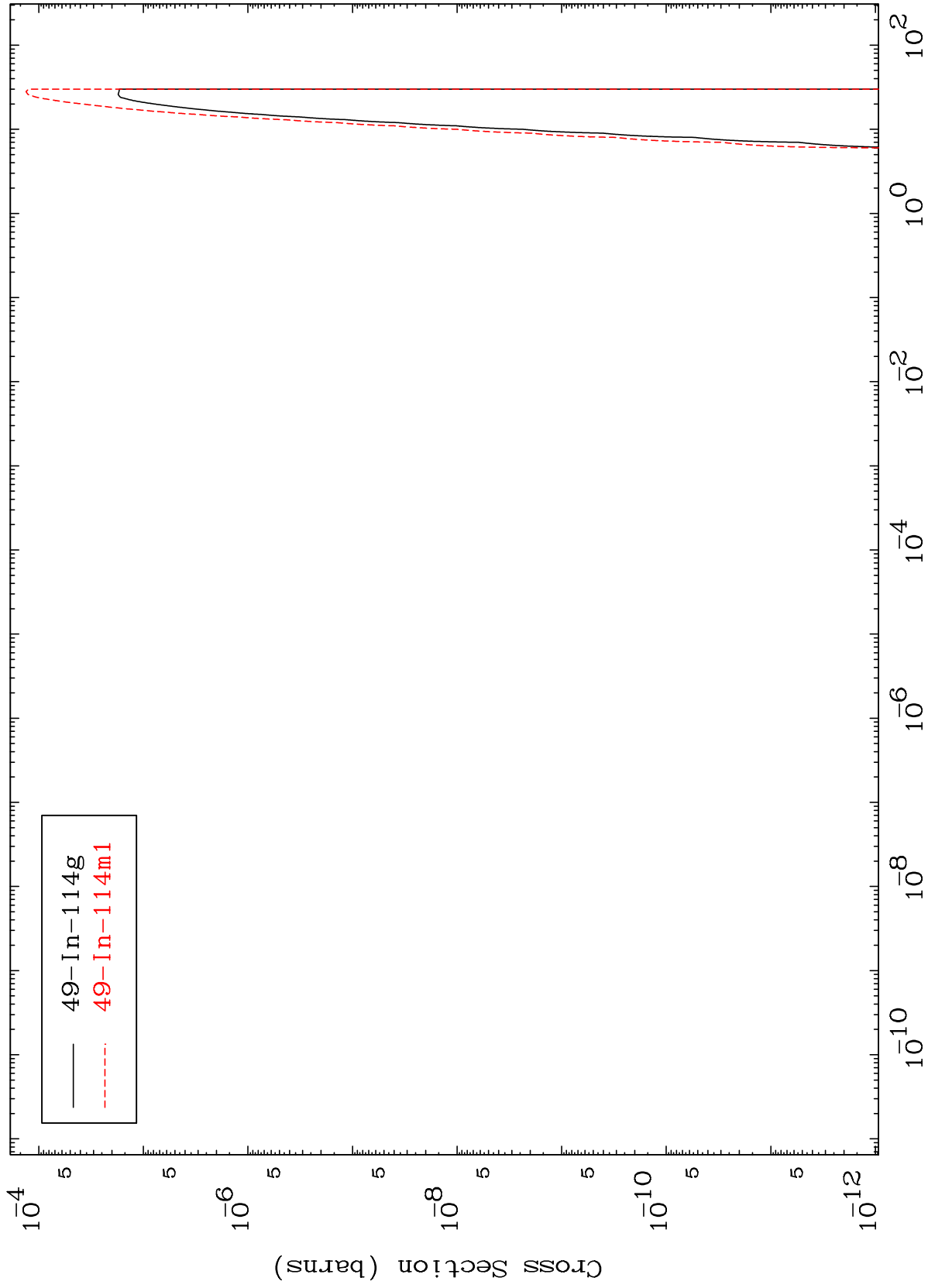
51-Sb-117

MAT 5113

(d,p) α

51-Sb-117

Radionuclide Production Cross Section



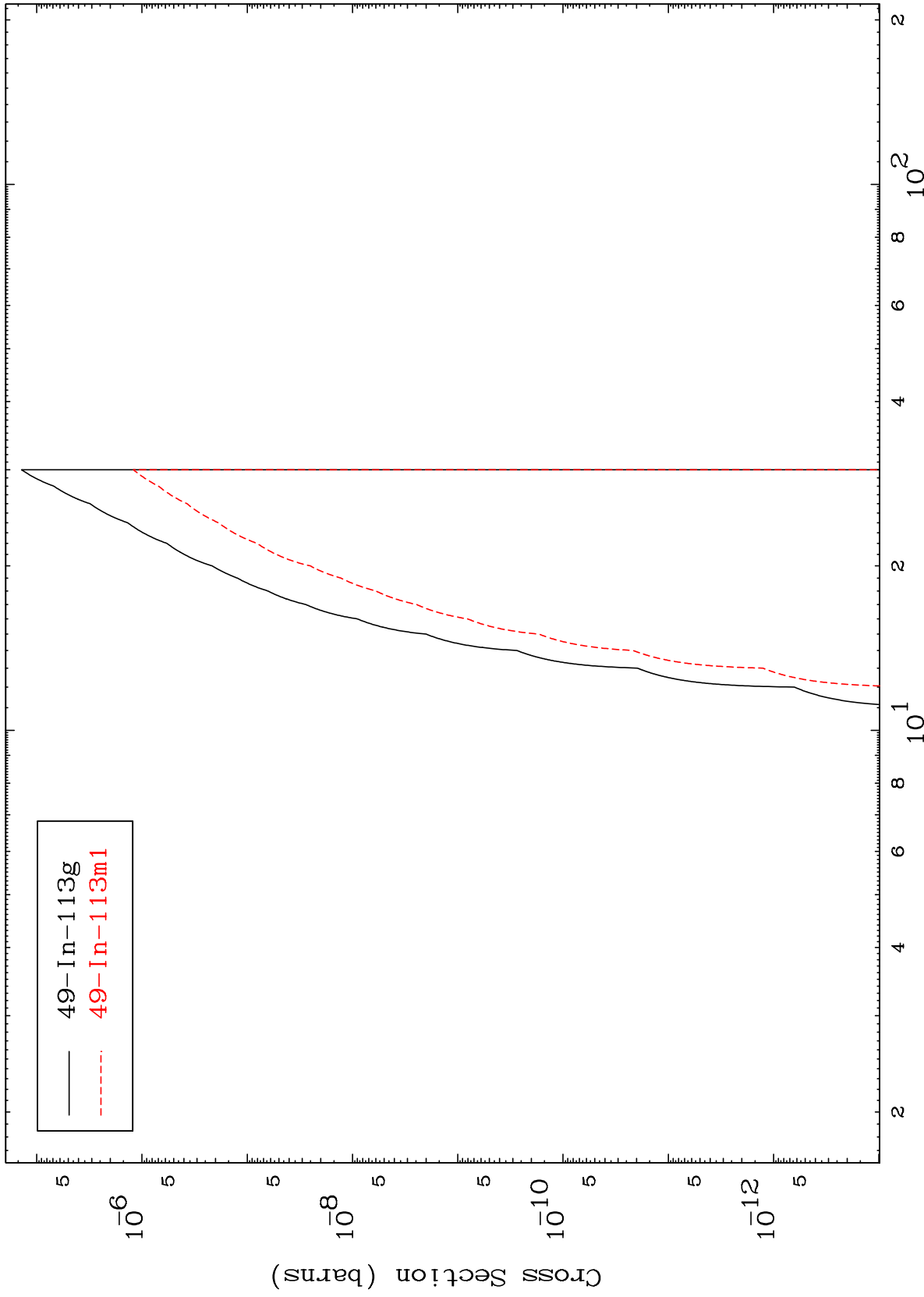
49-In-114g
49-In-114m1

MAT 5113

(d,d) α

51-Sb-117

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-117