

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

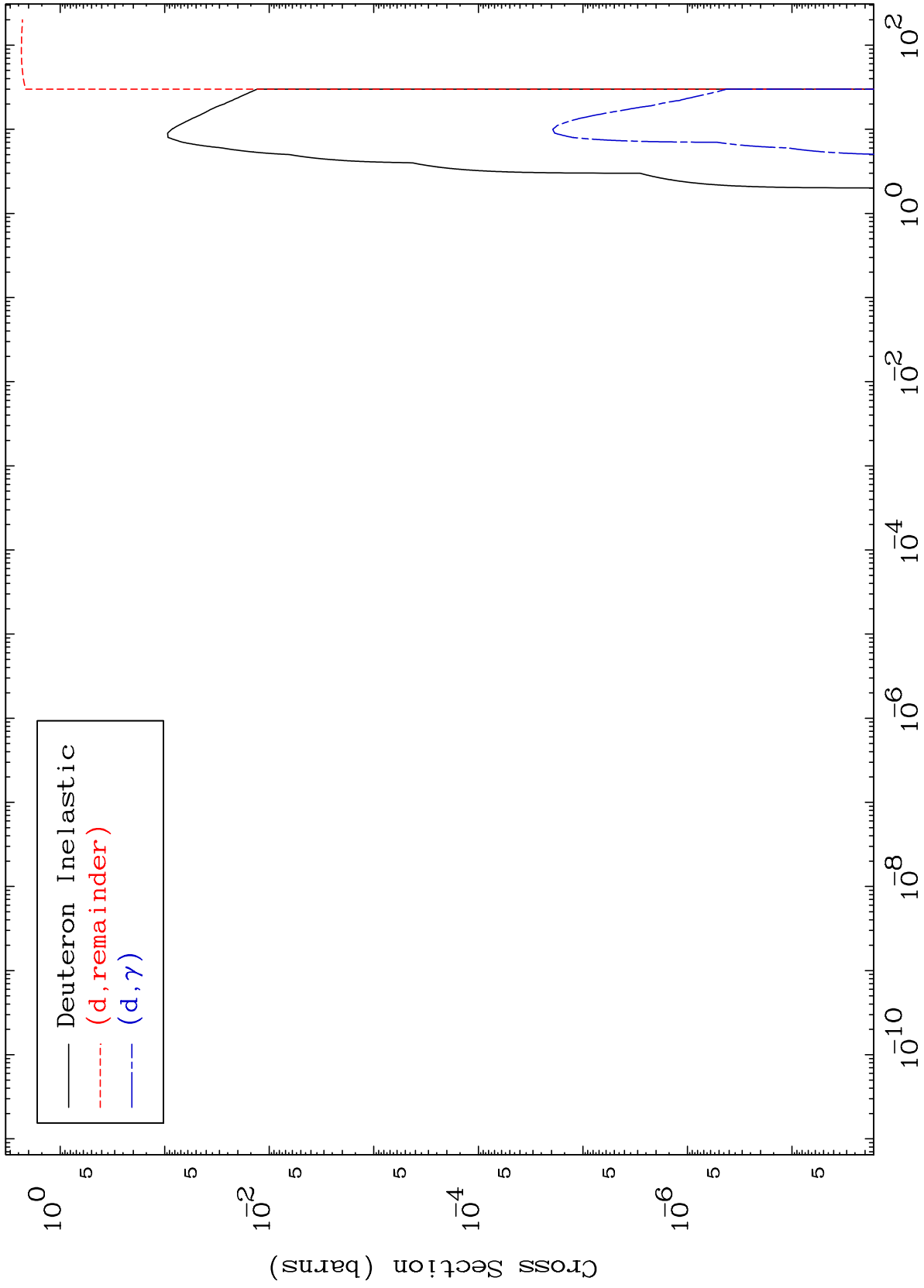
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Web:redcullen1.net/HOMEPAGE.NEW

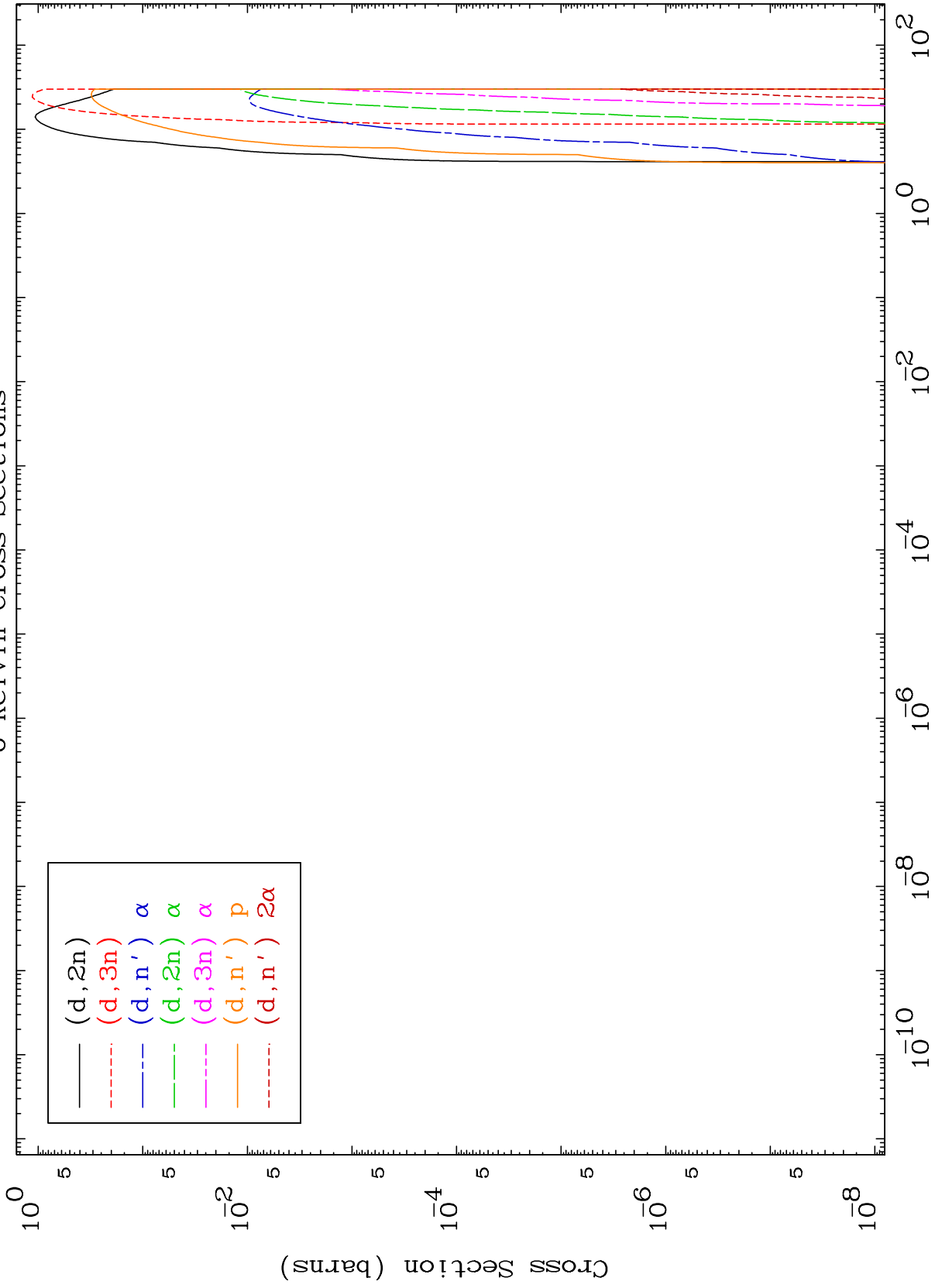
Press Mouse Button to Start



MAT 5125

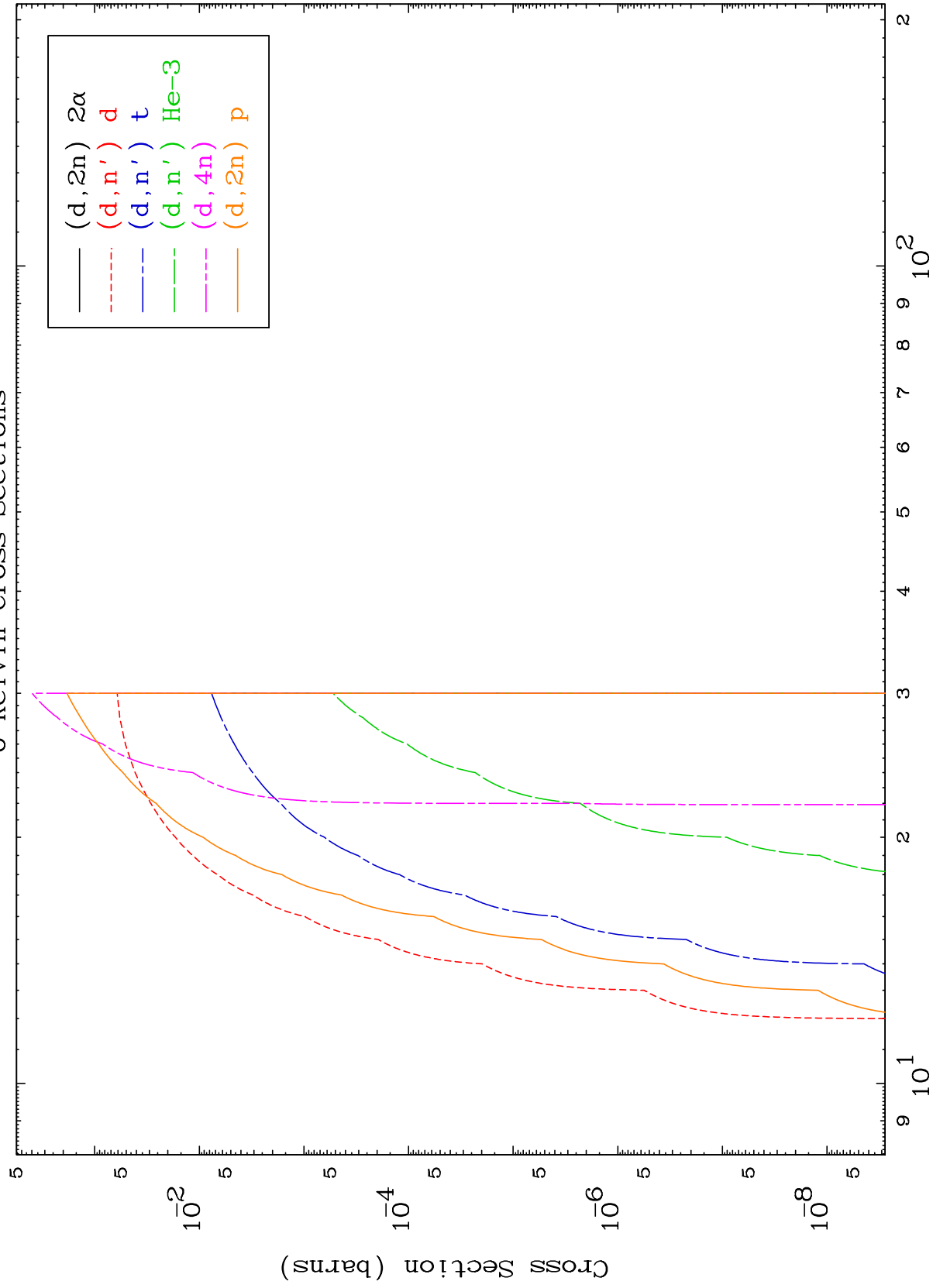
Deuteron Neutron Production
0 Kelvin Cross Sections

51-Sb-121



2

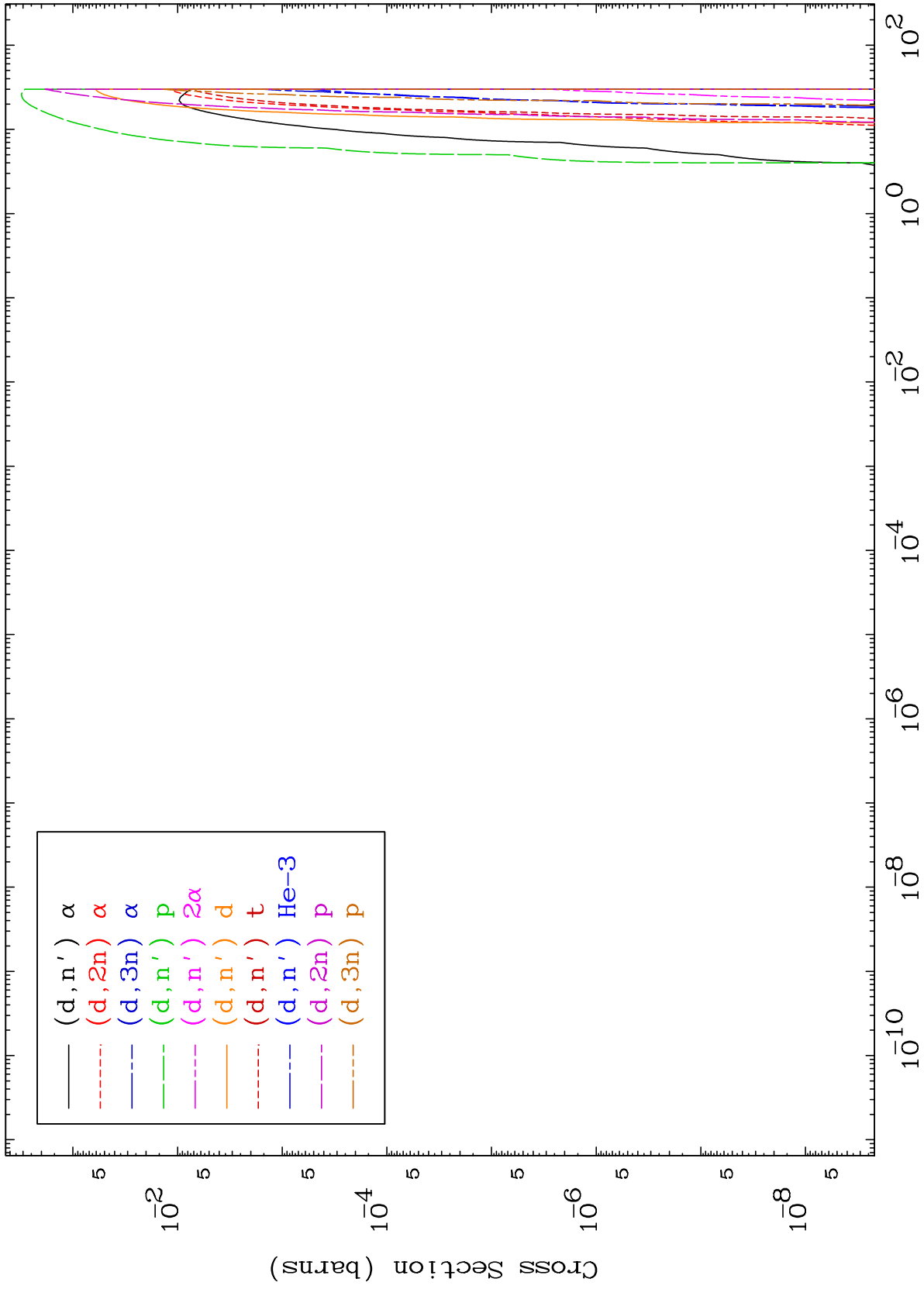
51-Sb-121



MAT 5125

Deuteron Charged Particle
0 Kelvin Cross Sections

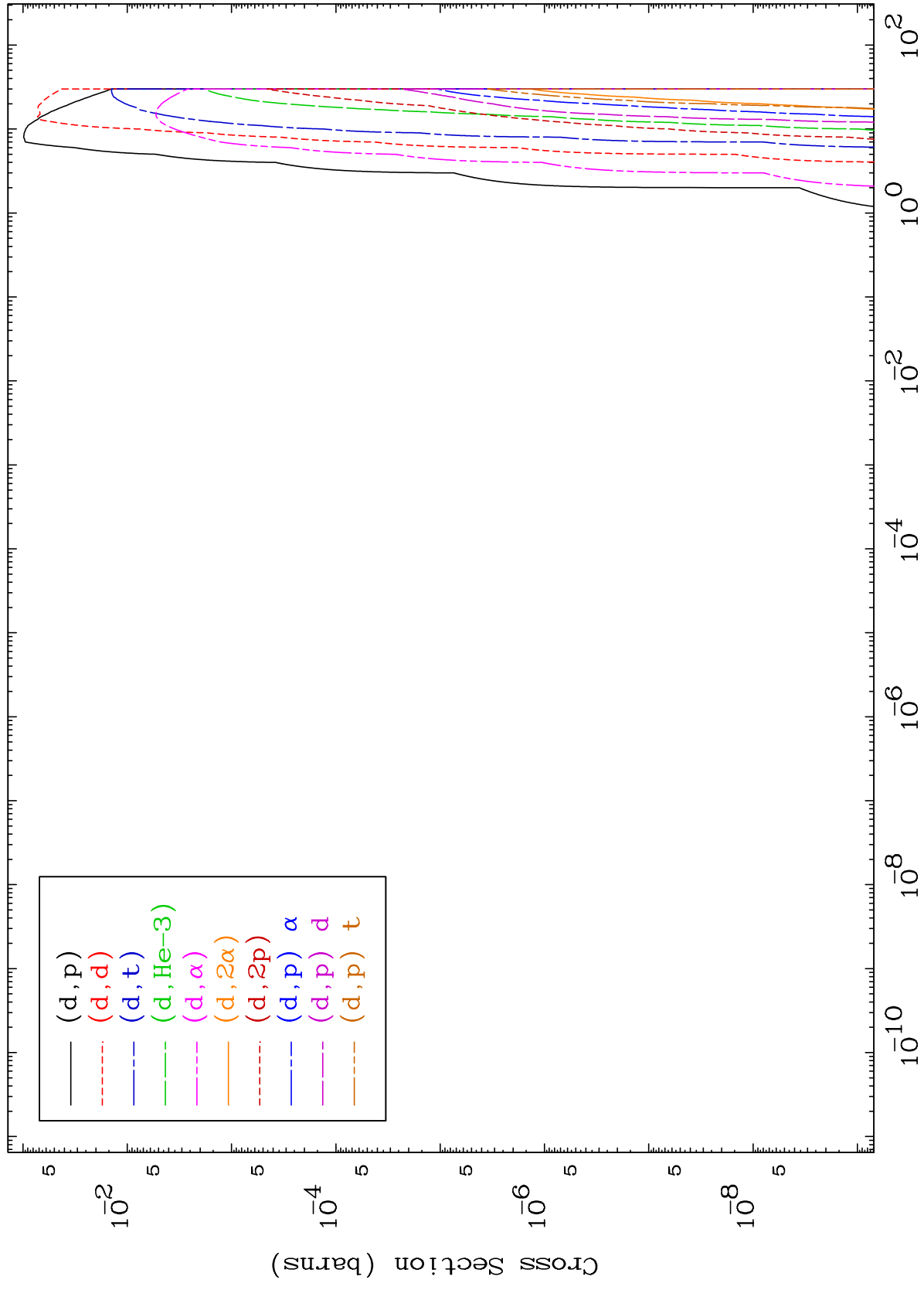
51-Sb-121



MAT 5125

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-121



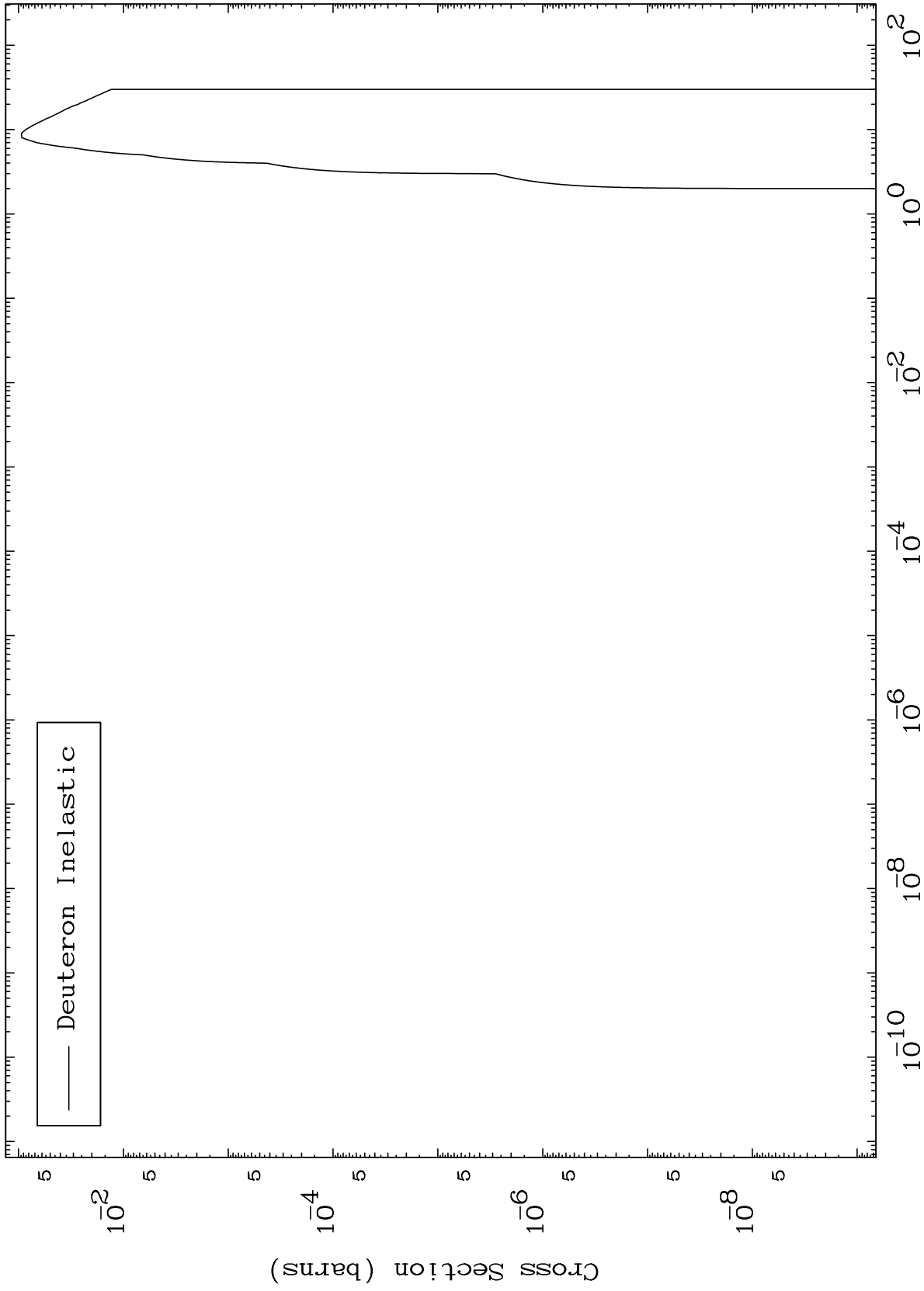
5

51-Sb-121

MAT 5125

(d,n') Level
0 Kelvin Cross Sections

51-Sb-121



6

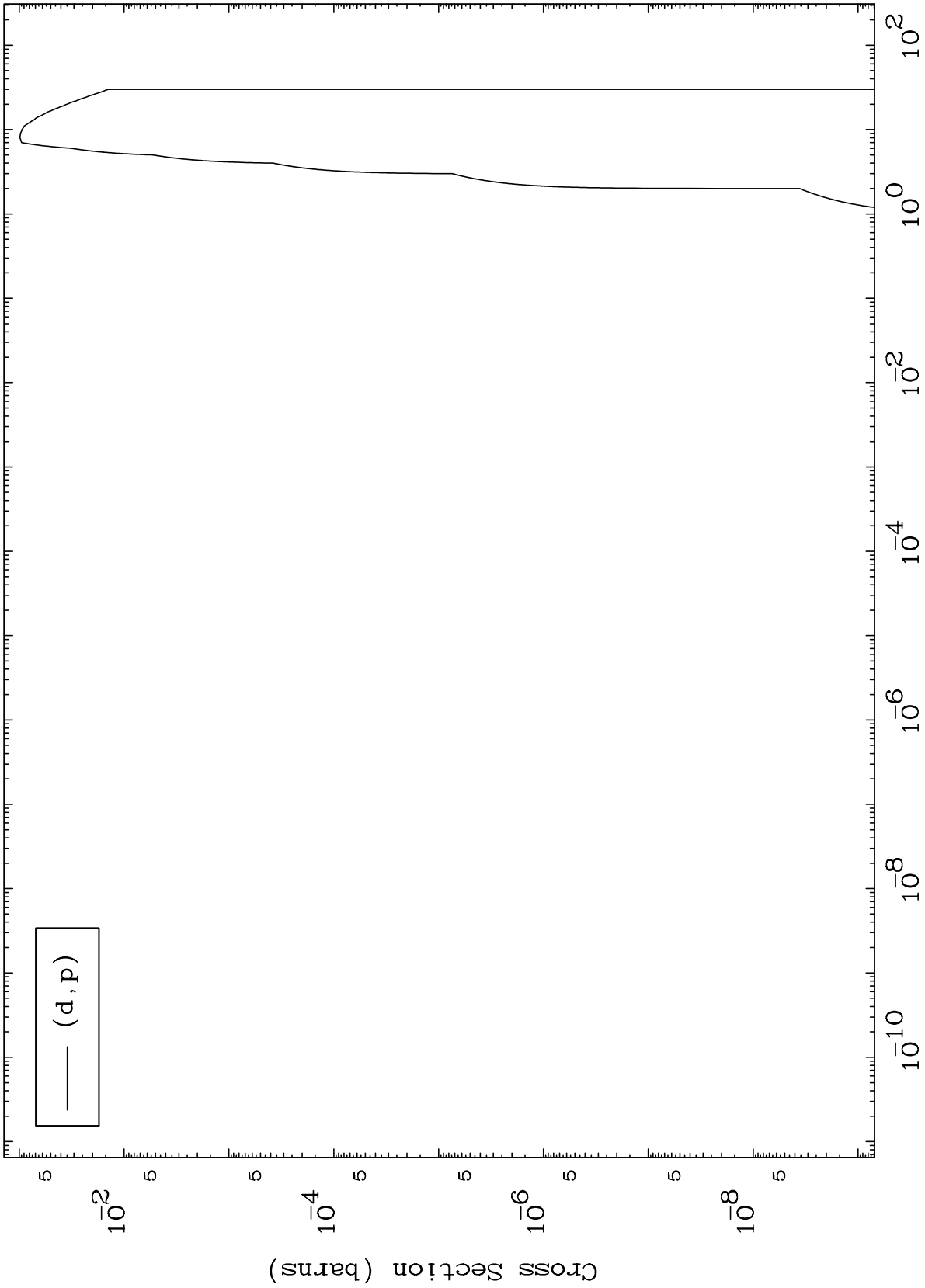
Incident Energy (MeV)

51-Sb-121

MAT 5125

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-121

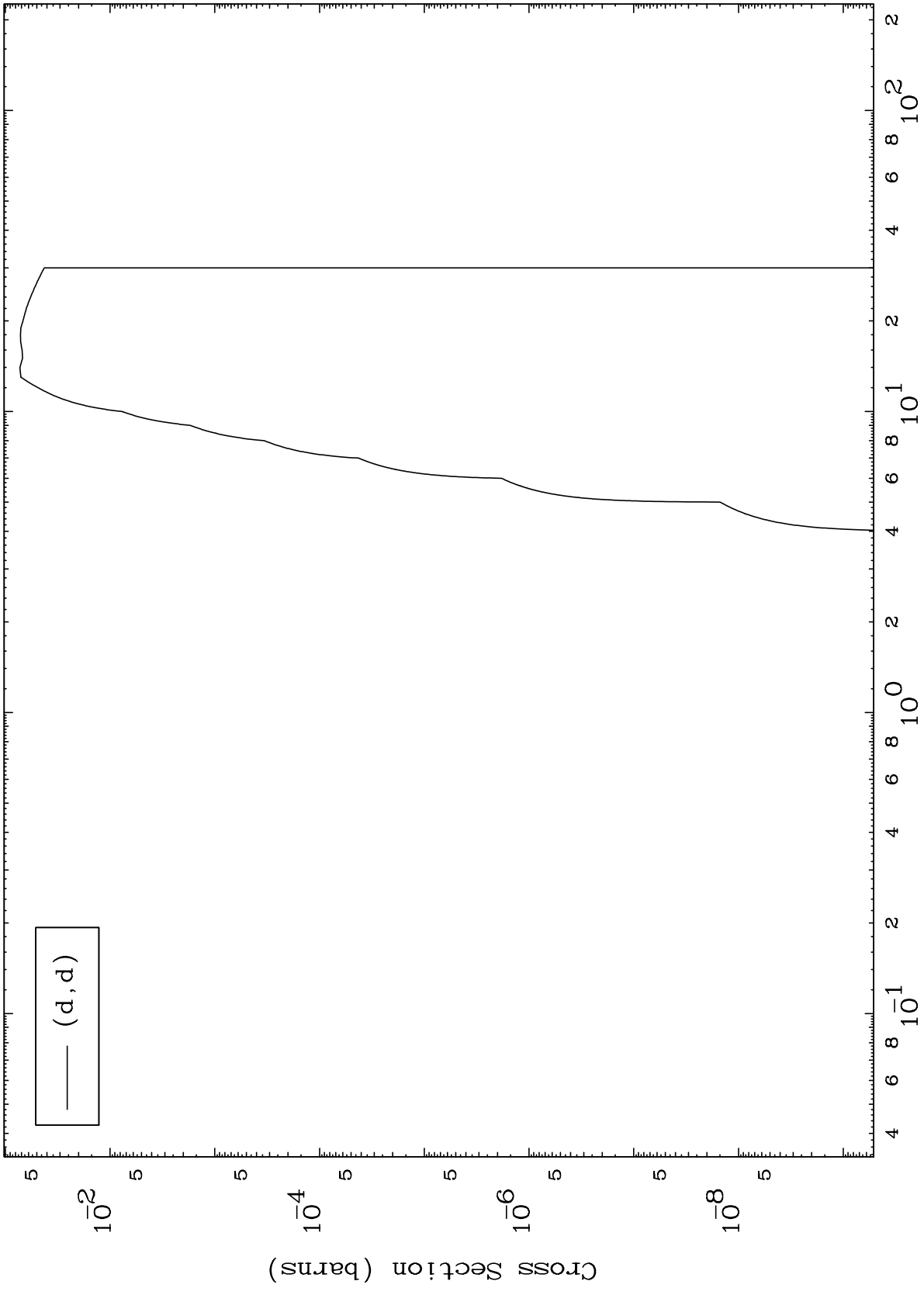


51-Sb-121

MAT 5125

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-121



8

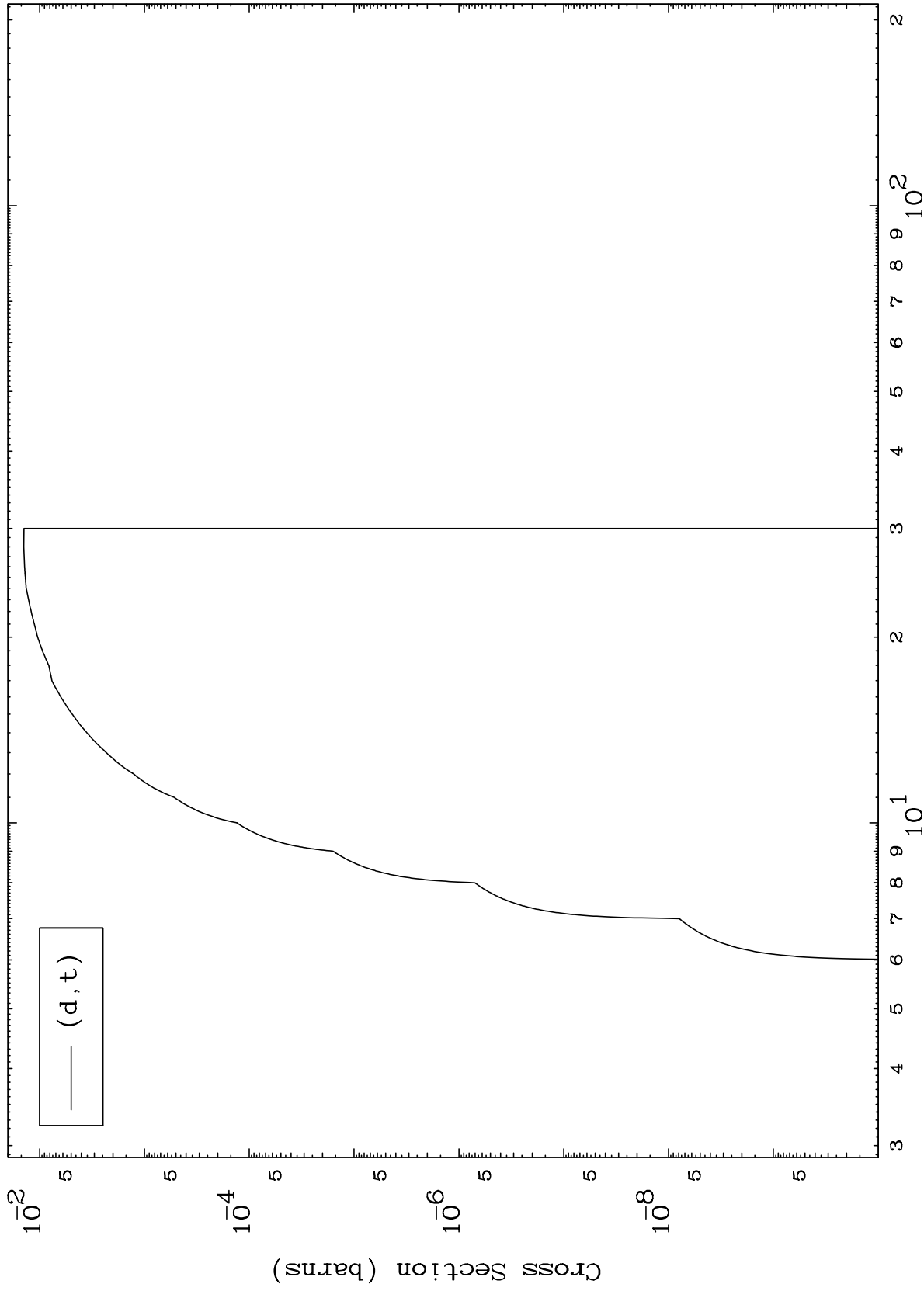
Incident Energy (MeV)

51-Sb-121

MAT 5125

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-121



9

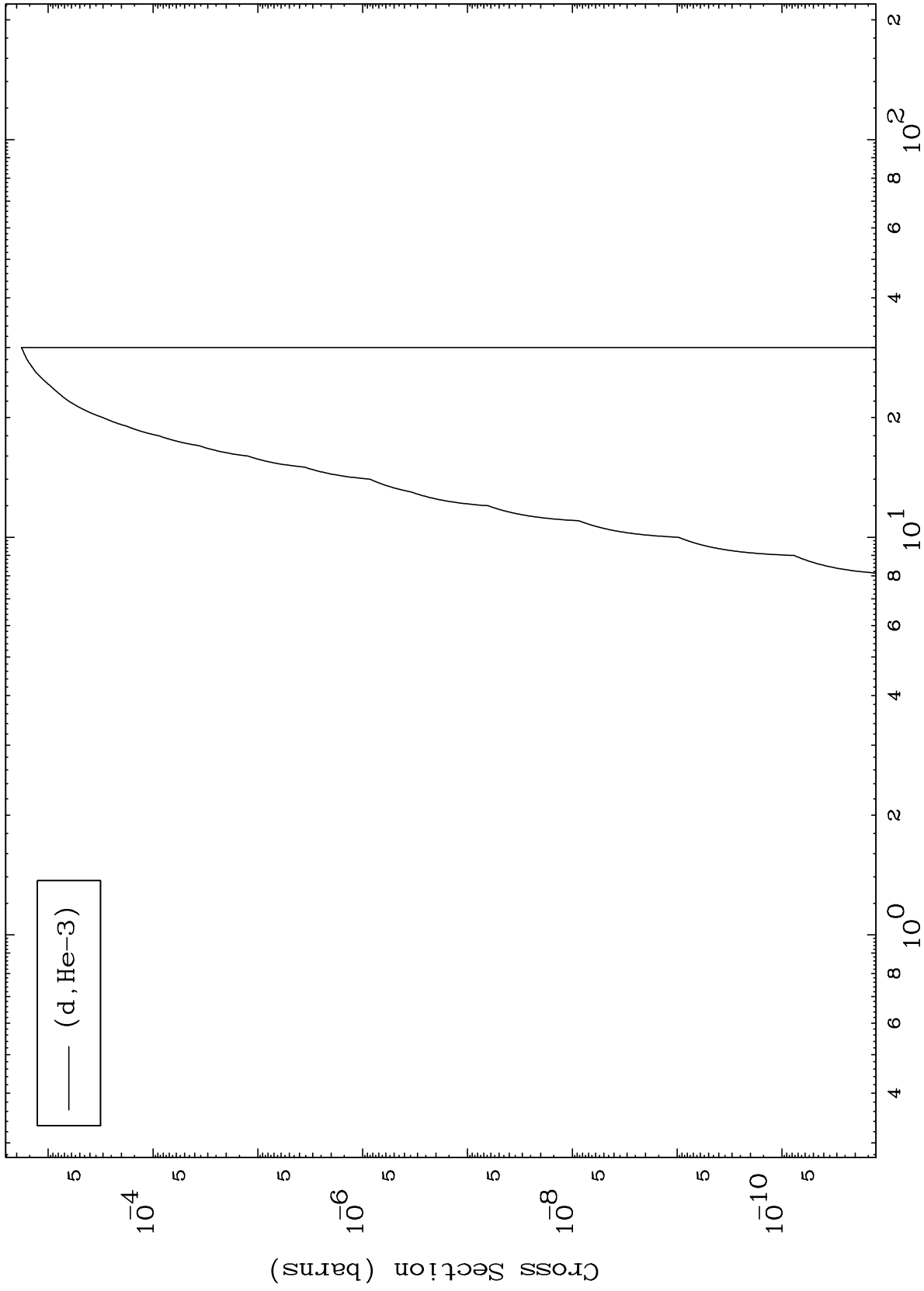
Incident Energy (MeV)

51-Sb-121

MAT 5125

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-121



10

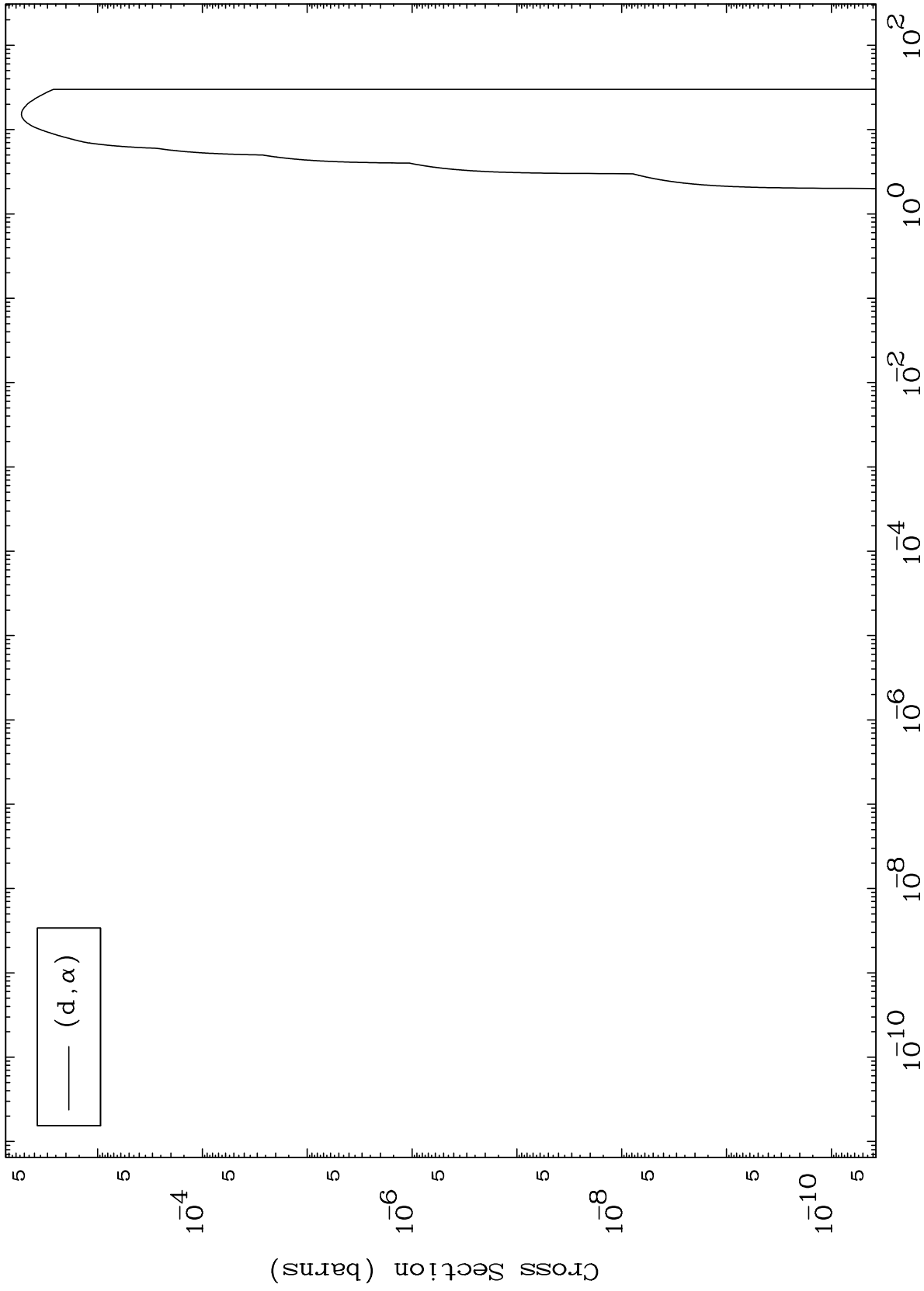
Incident Energy (MeV)

51-Sb-121

MAT 5125

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-121



11

Incident Energy (MeV)

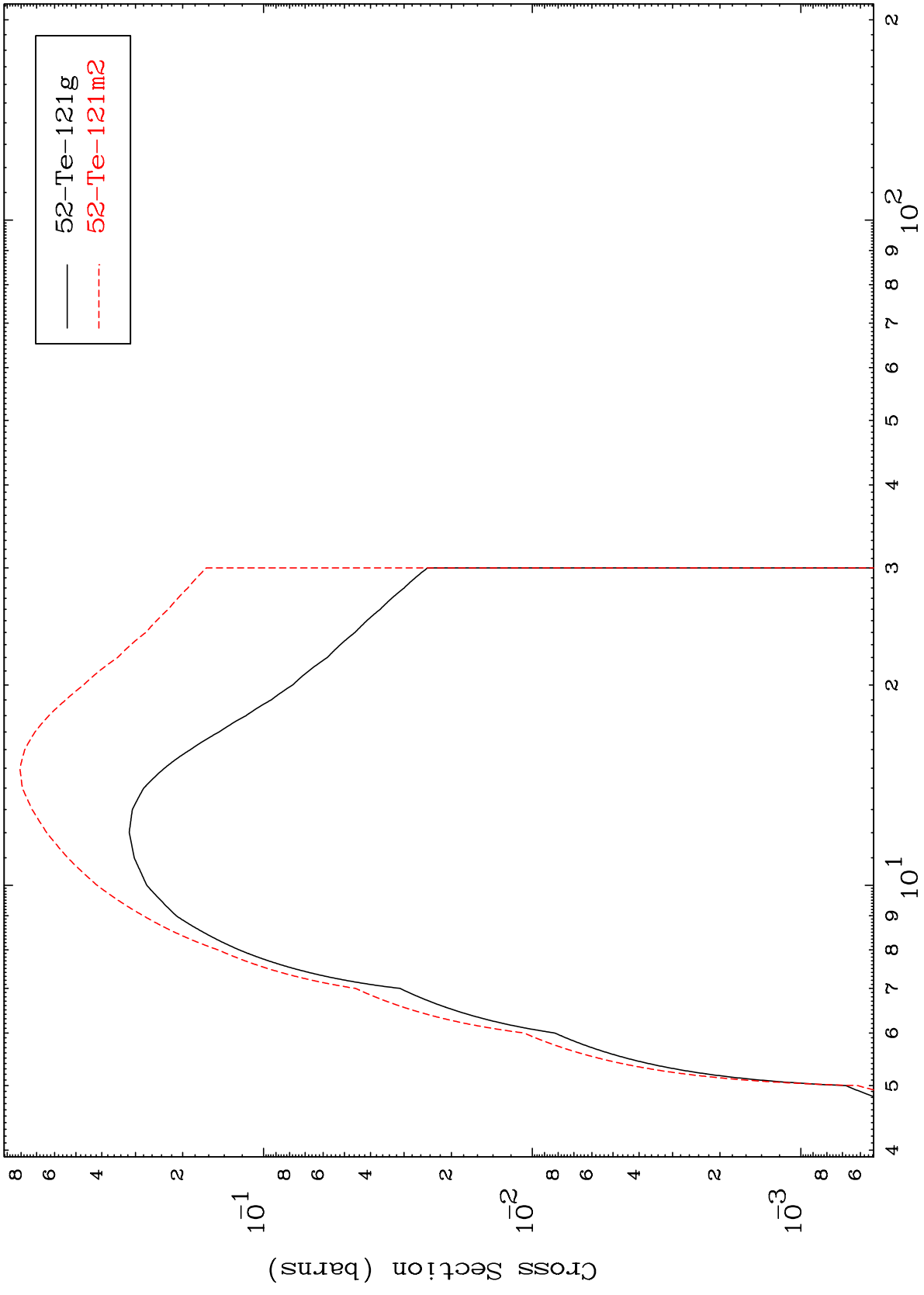
51-Sb-121

MAT 5125

(d,2n)

51-Sb-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

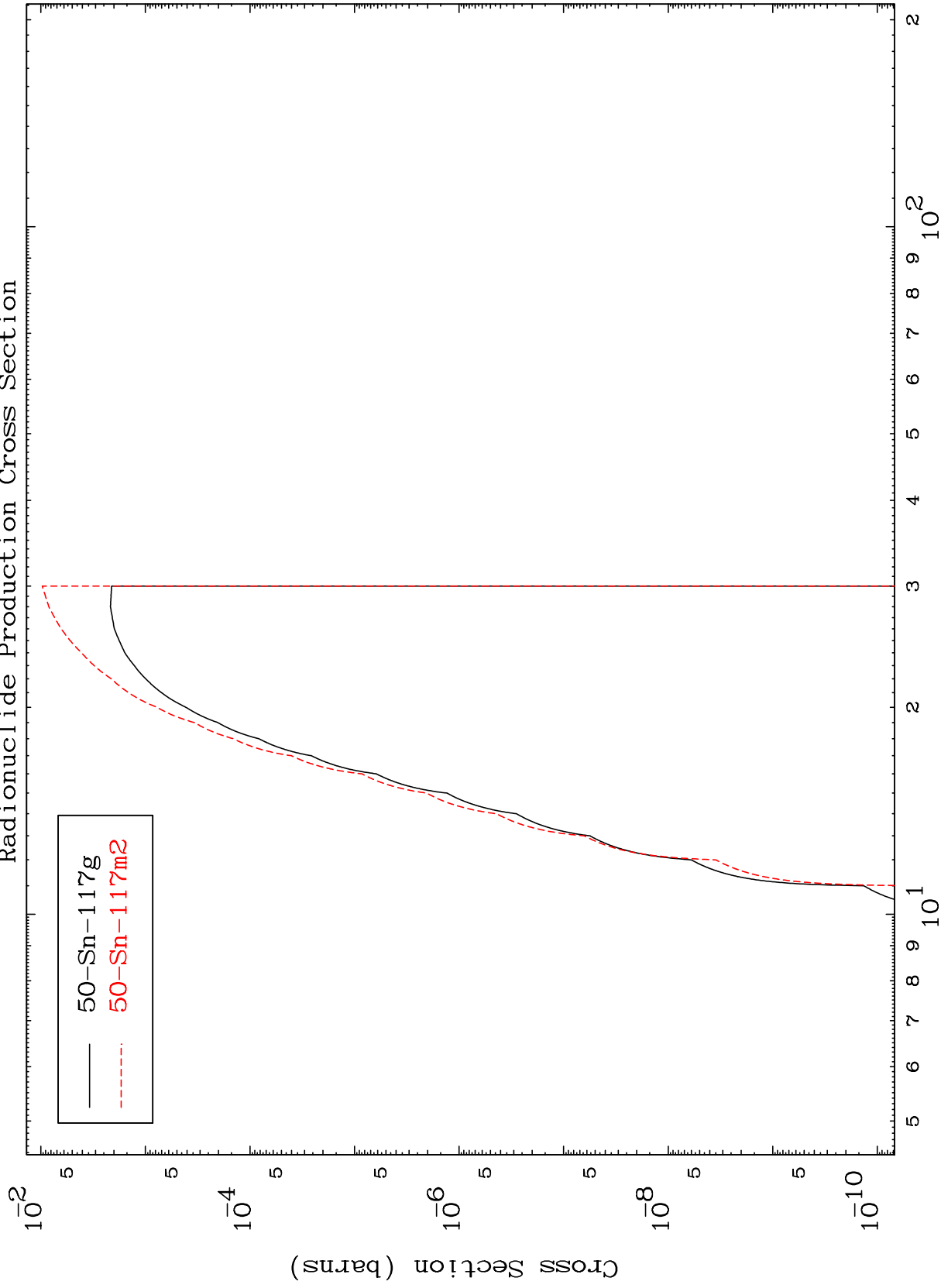
51-Sb-121

MAT 5125

(d,2n) α

51-Sb-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

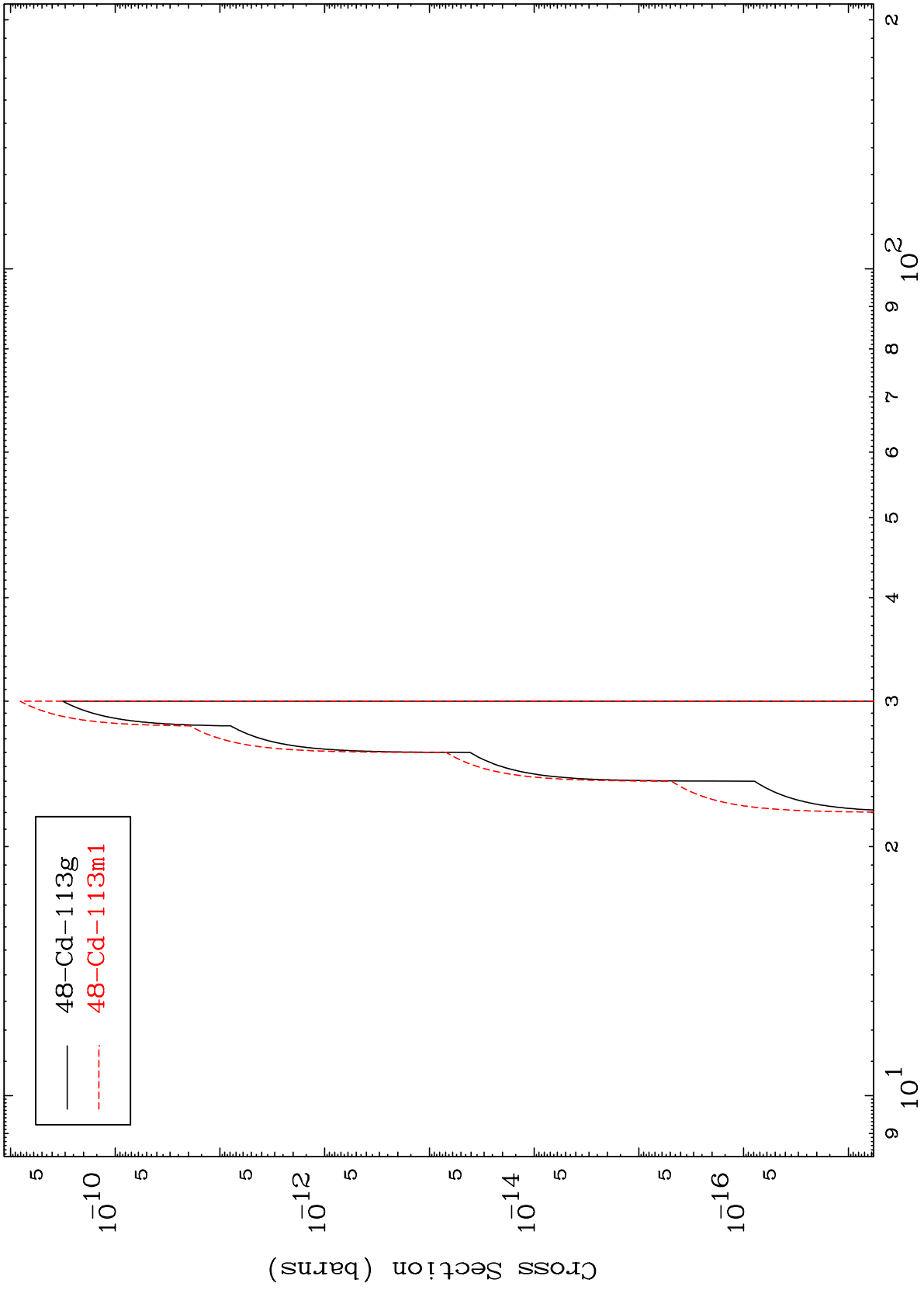
51-Sb-121

MAT 5125

(d,2n) 2 α

51-Sb-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

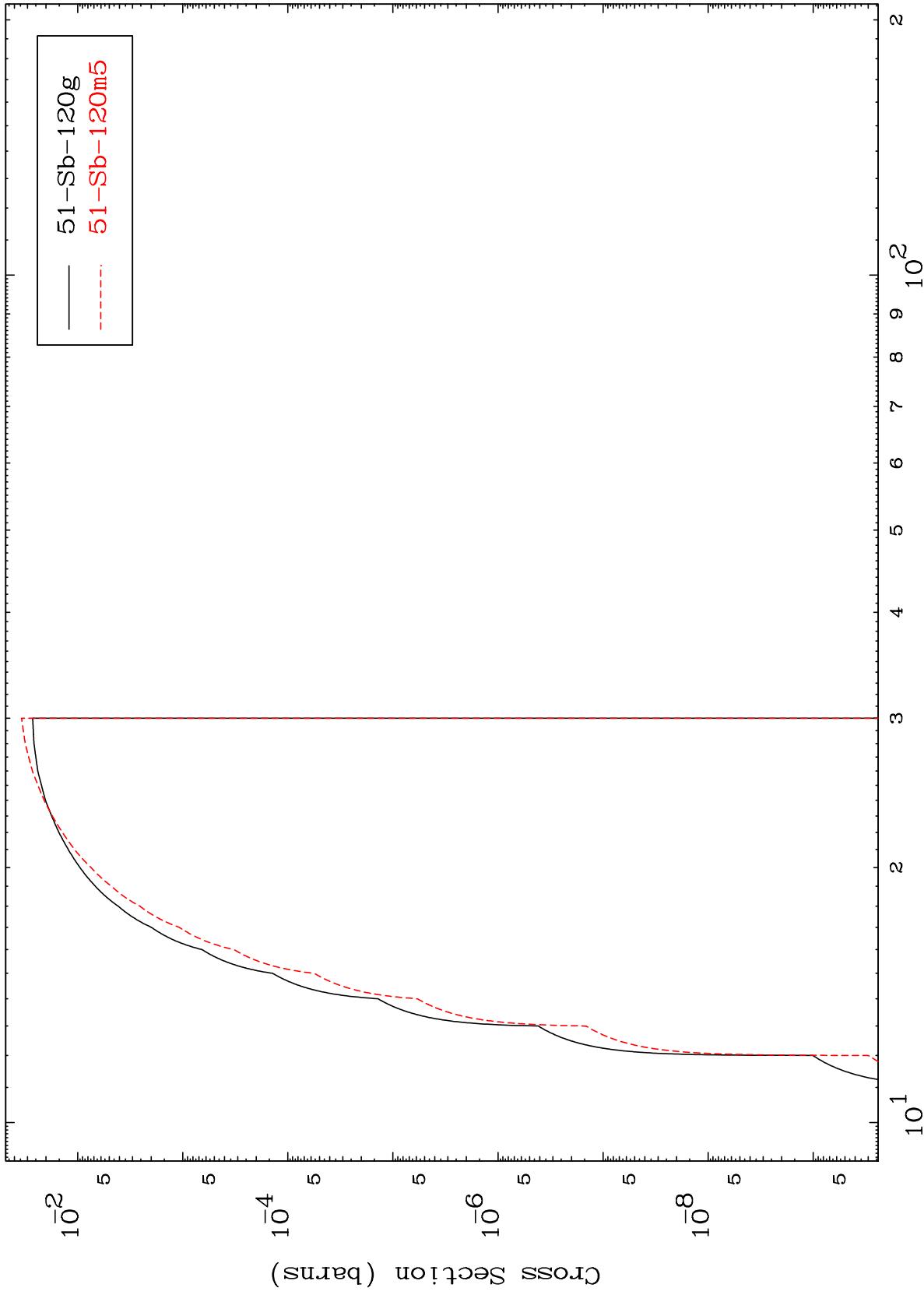
51-Sb-121

MAT 5125

(d,n') d

51-Sb-121

Radionuclide Production Cross Section



Incident Energy (MeV)

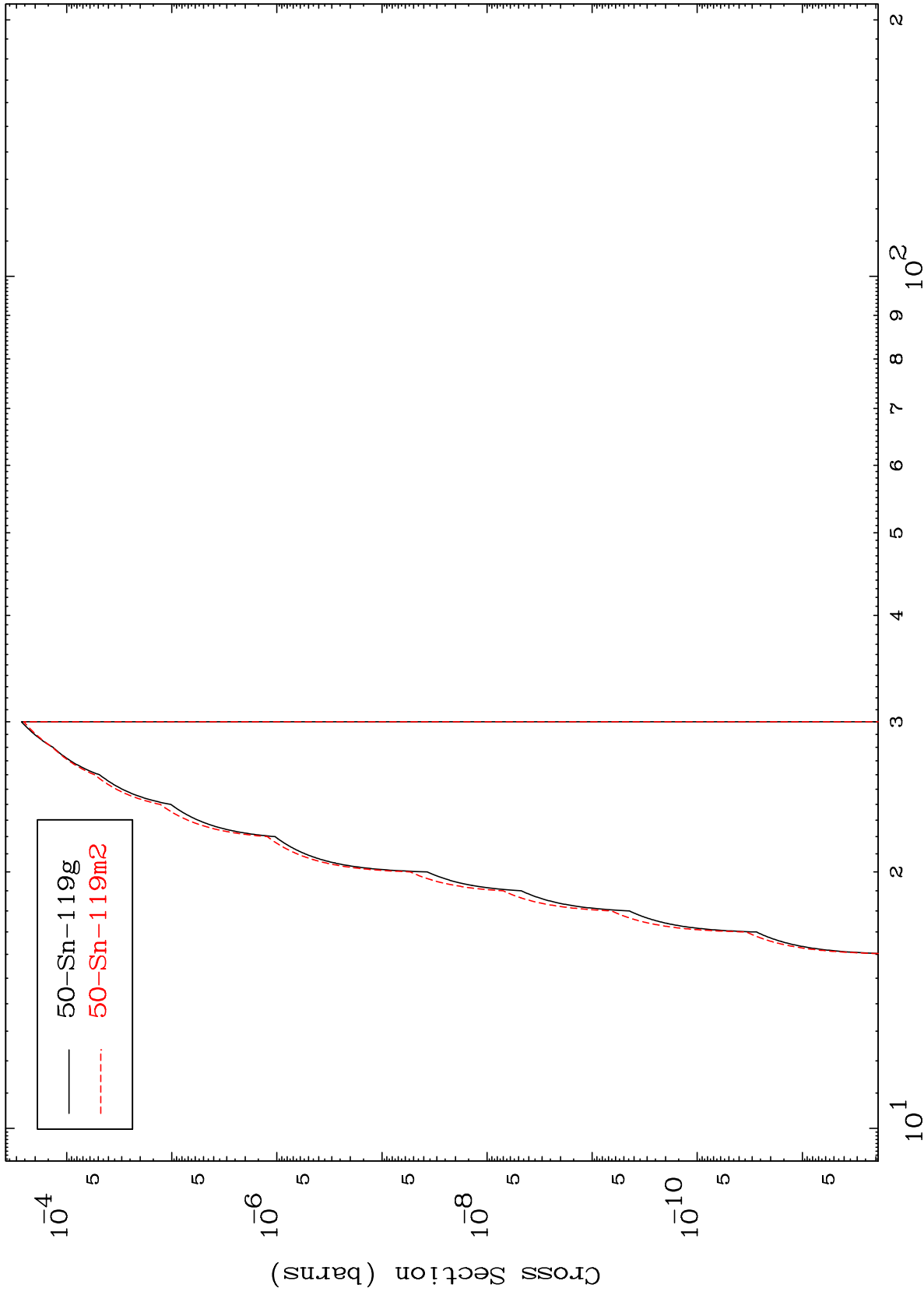
51-Sb-121

MAT 5125

(d,n') He-3

51-Sb-121

Radionuclide Production Cross Section



16

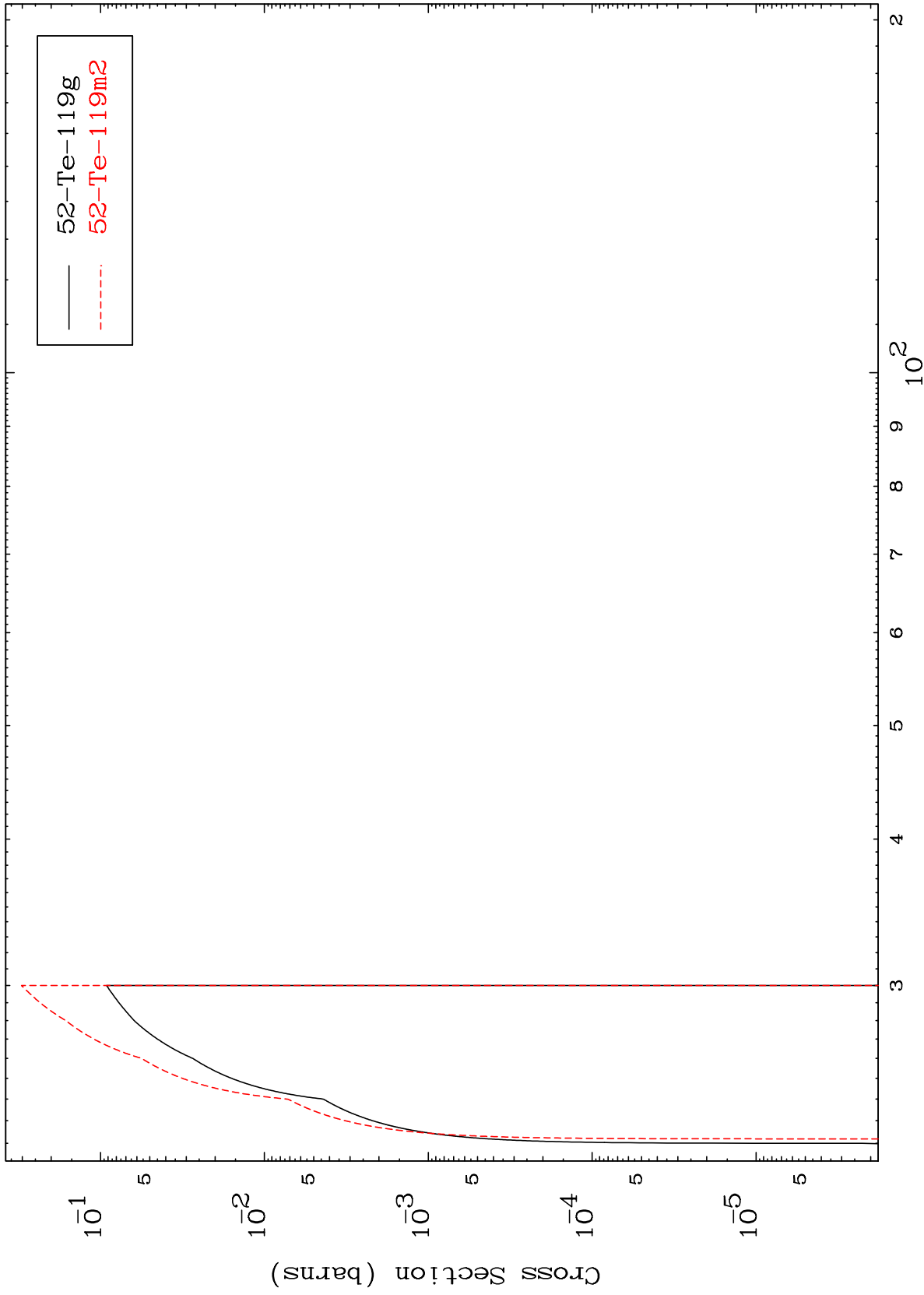
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

(d,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

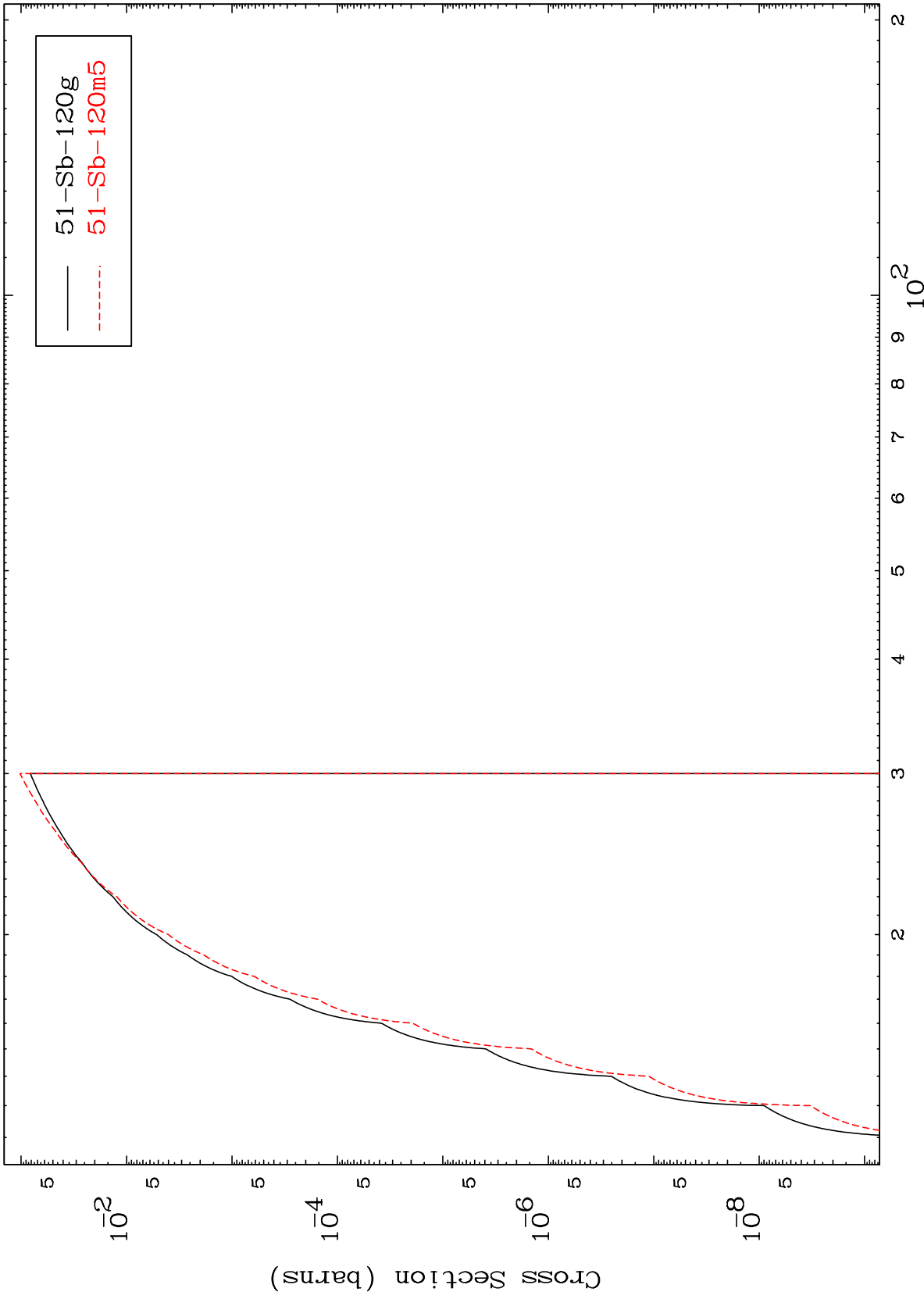
51-Sb-121

MAT 5125

(d,2n) p

51-Sb-121

Radionuclide Production Cross Section



18

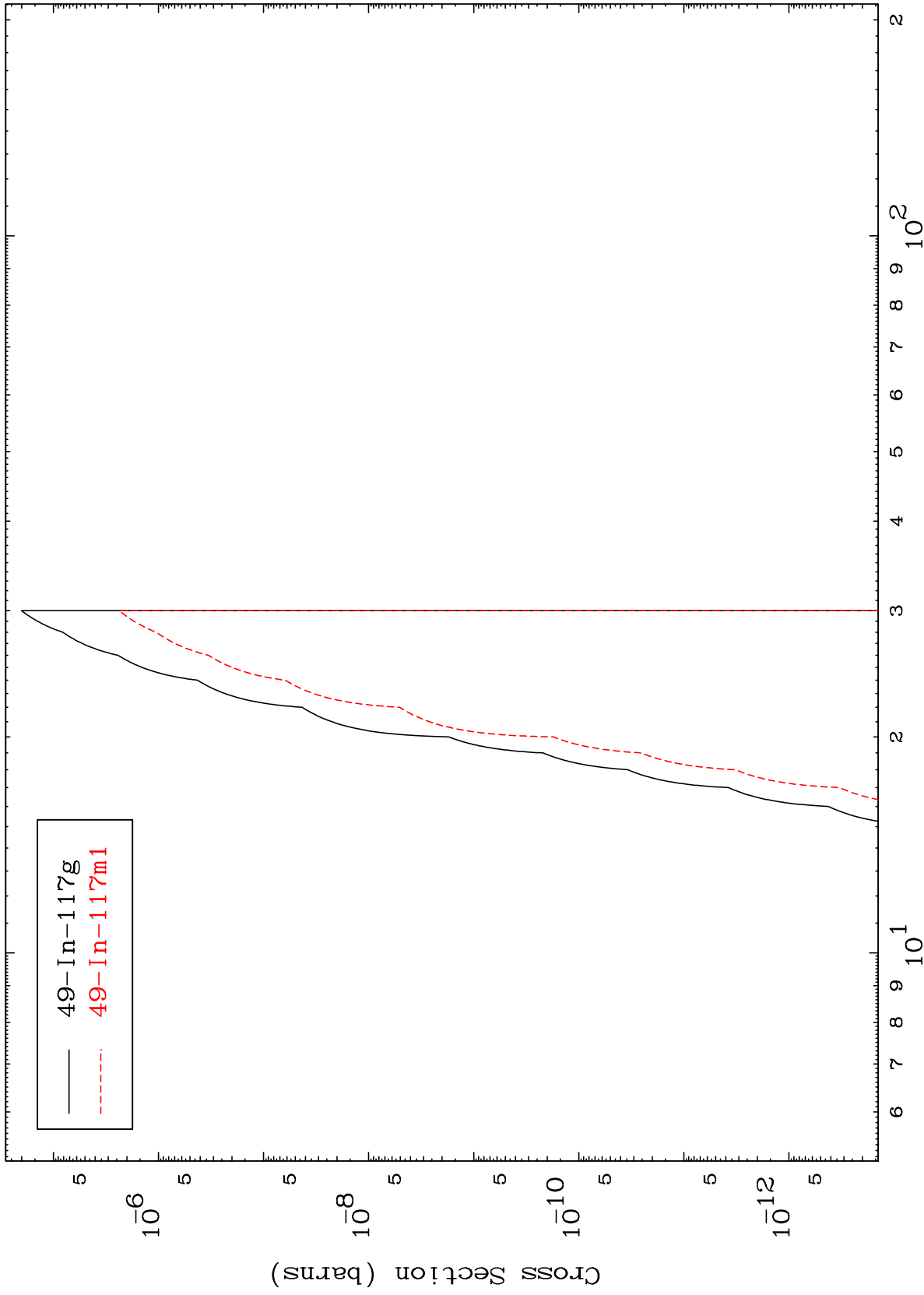
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

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



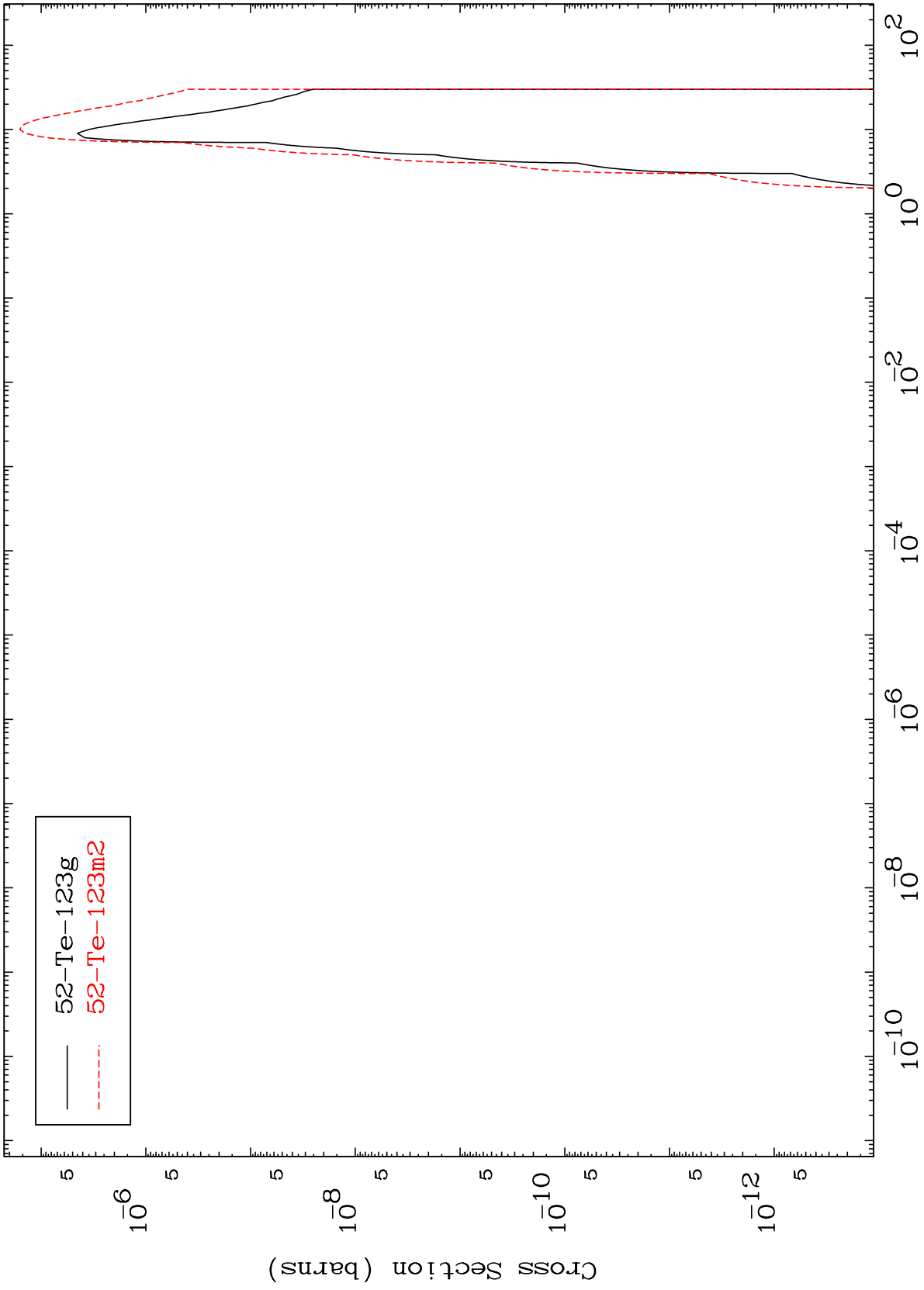
19

51-Sb-121

MAT 5125

(d,γ)
Radionuclide Production Cross Section

51-Sb-121

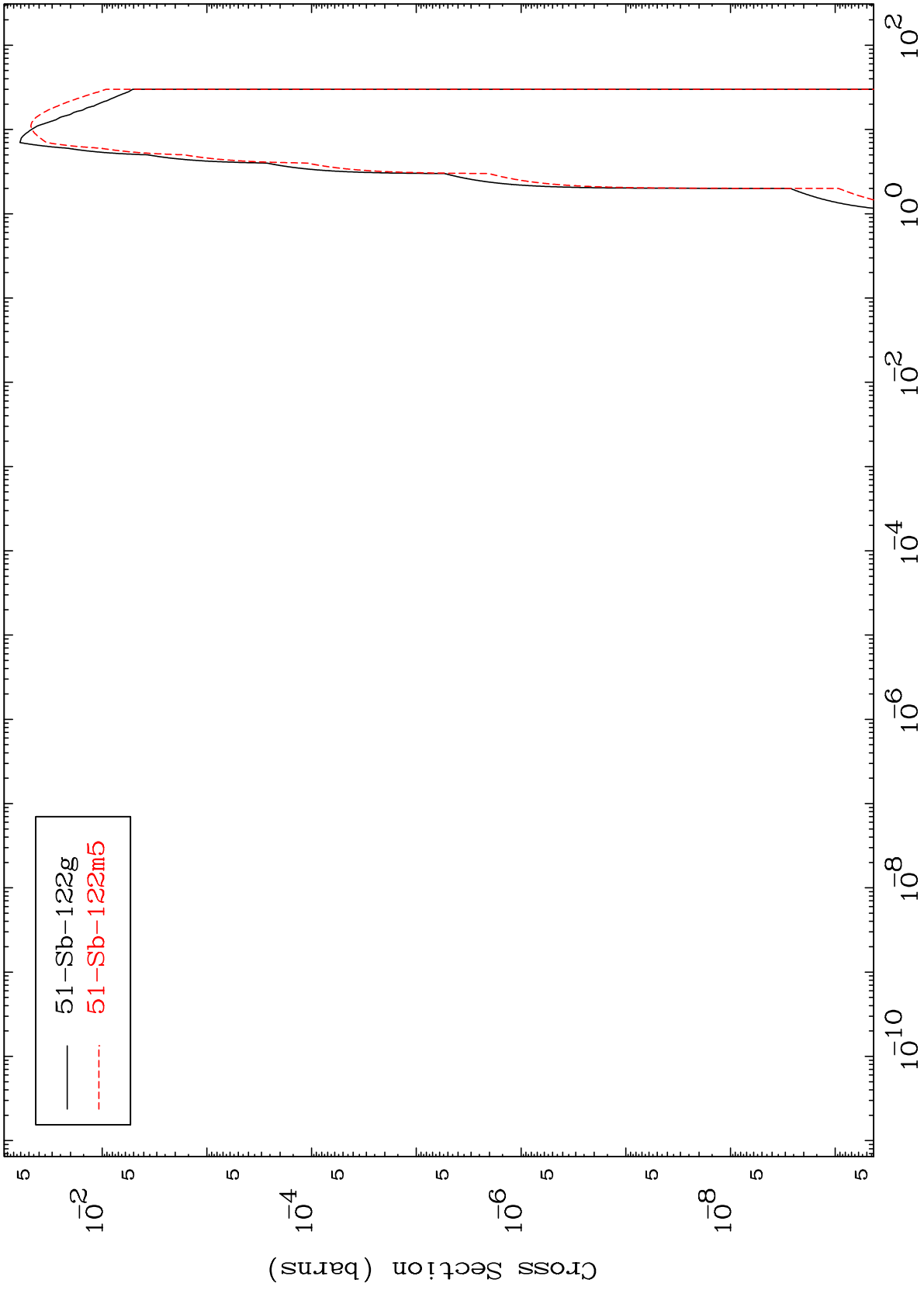


51-Sb-121

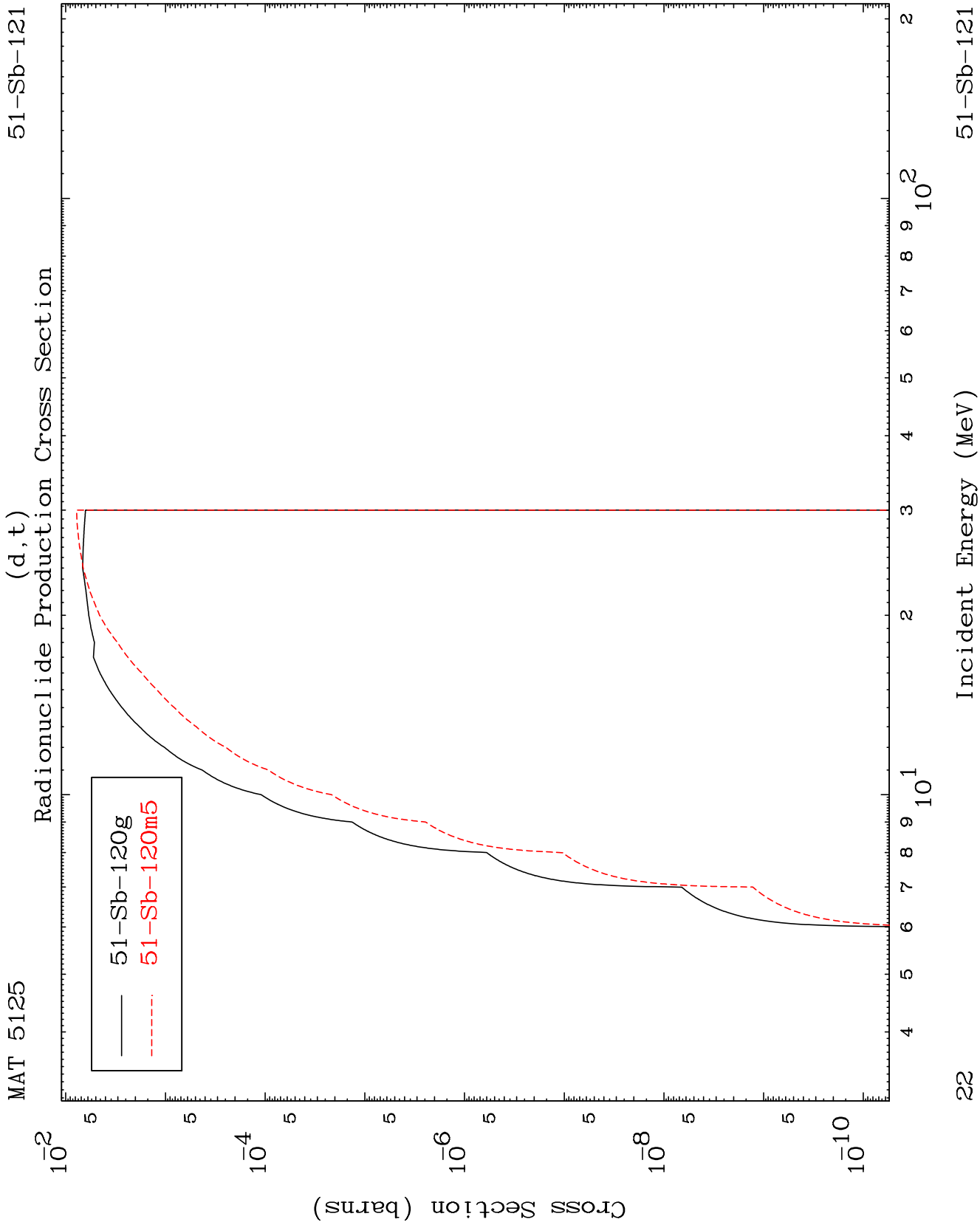
MAT 5125

(d,p)
Radionuclide Production Cross Section

51-Sb-121



51-Sb-121

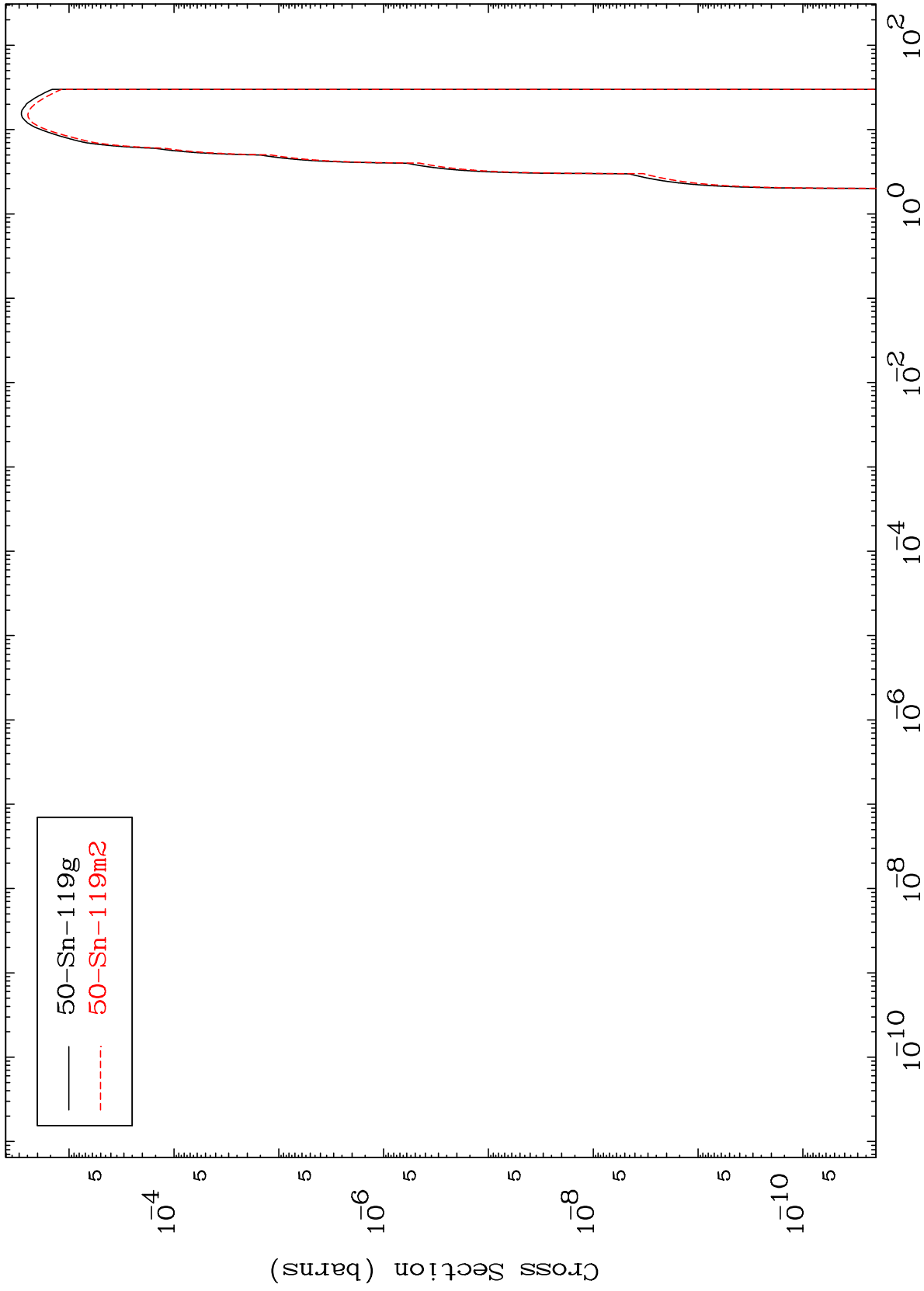


MAT 5125

(d, α)

51-Sb-121

Radionuclide Production Cross Section



23

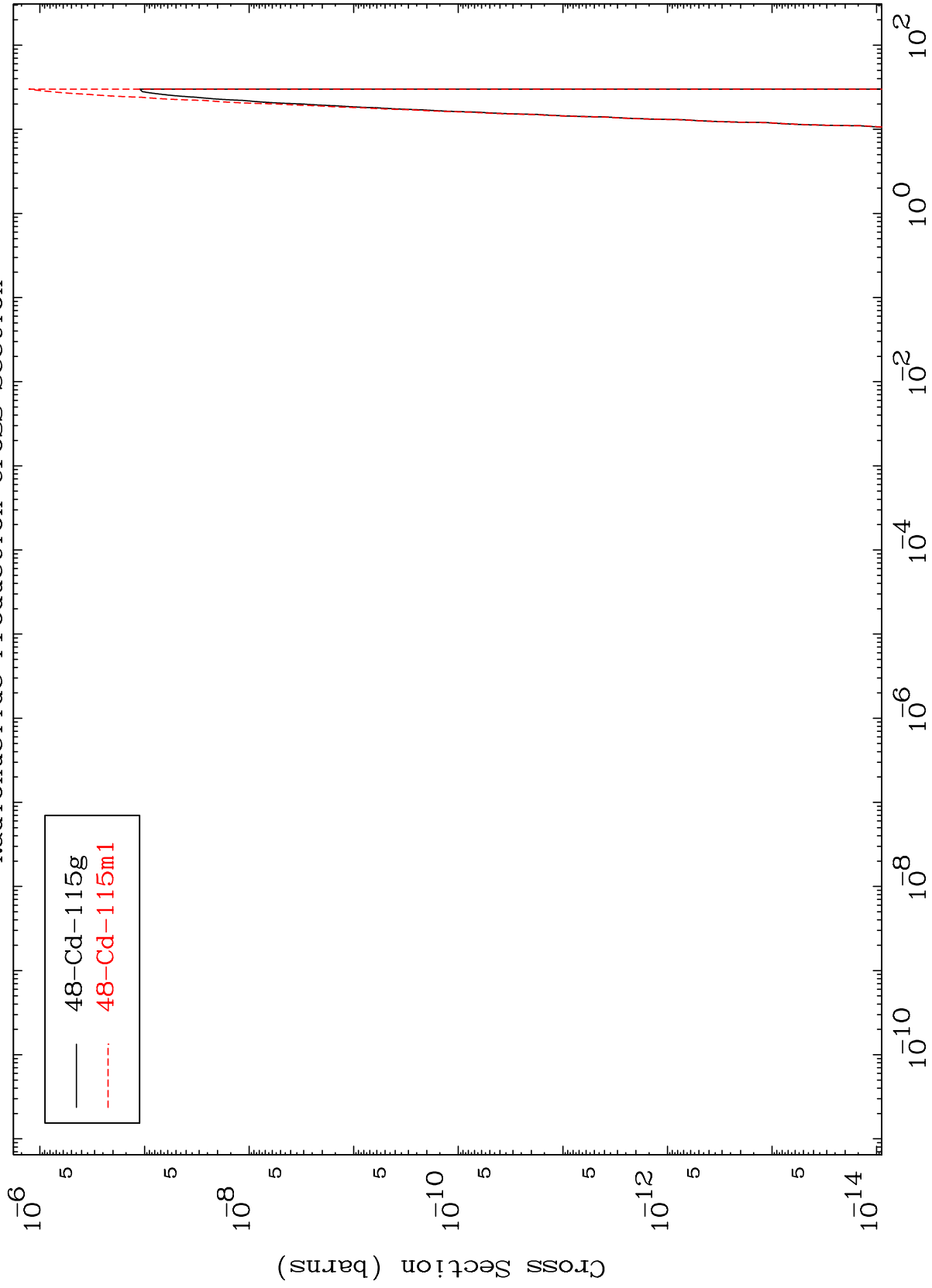
Incident Energy (MeV)

51-Sb-121

MAT 5125

Radionuclide Production Cross Section
(d,2 α)

51-Sb-121

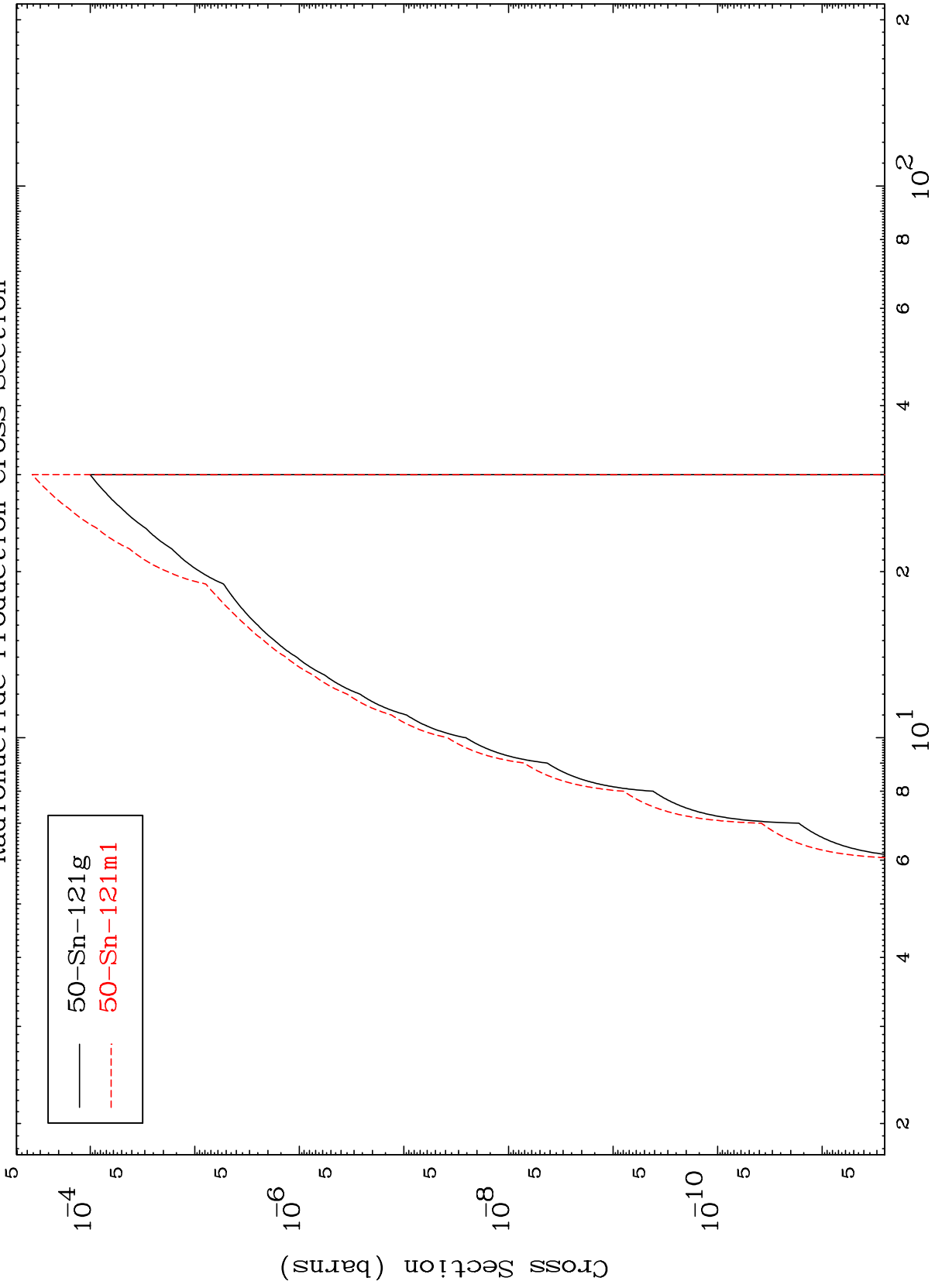


48-Cd-115g
48-Cd-115m1

MAT 5125

51-Sb-121

(d,2p)
Radionuclide Production Cross Section



25

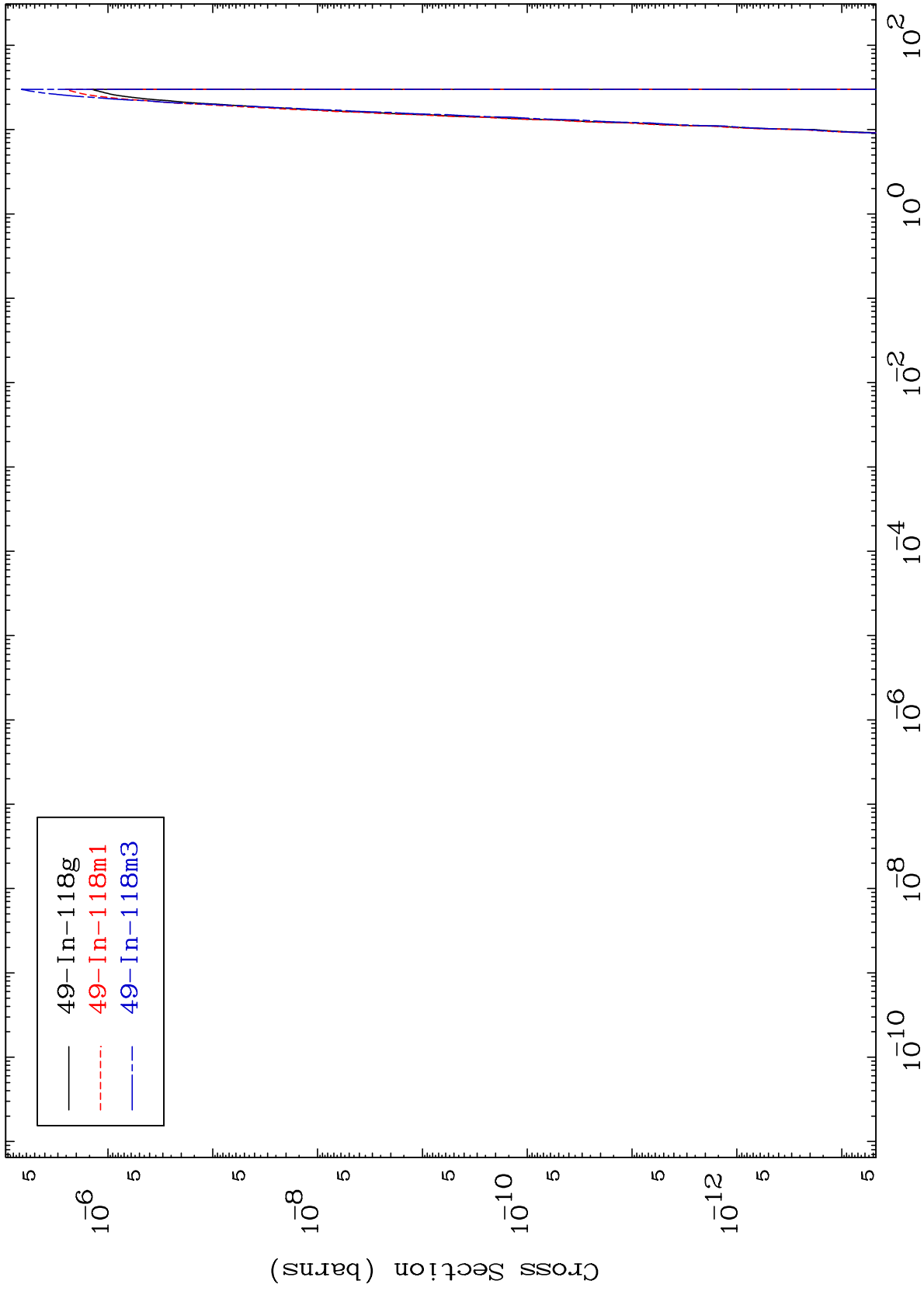
51-Sb-121

MAT 5125

(d,p) α

51-Sb-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

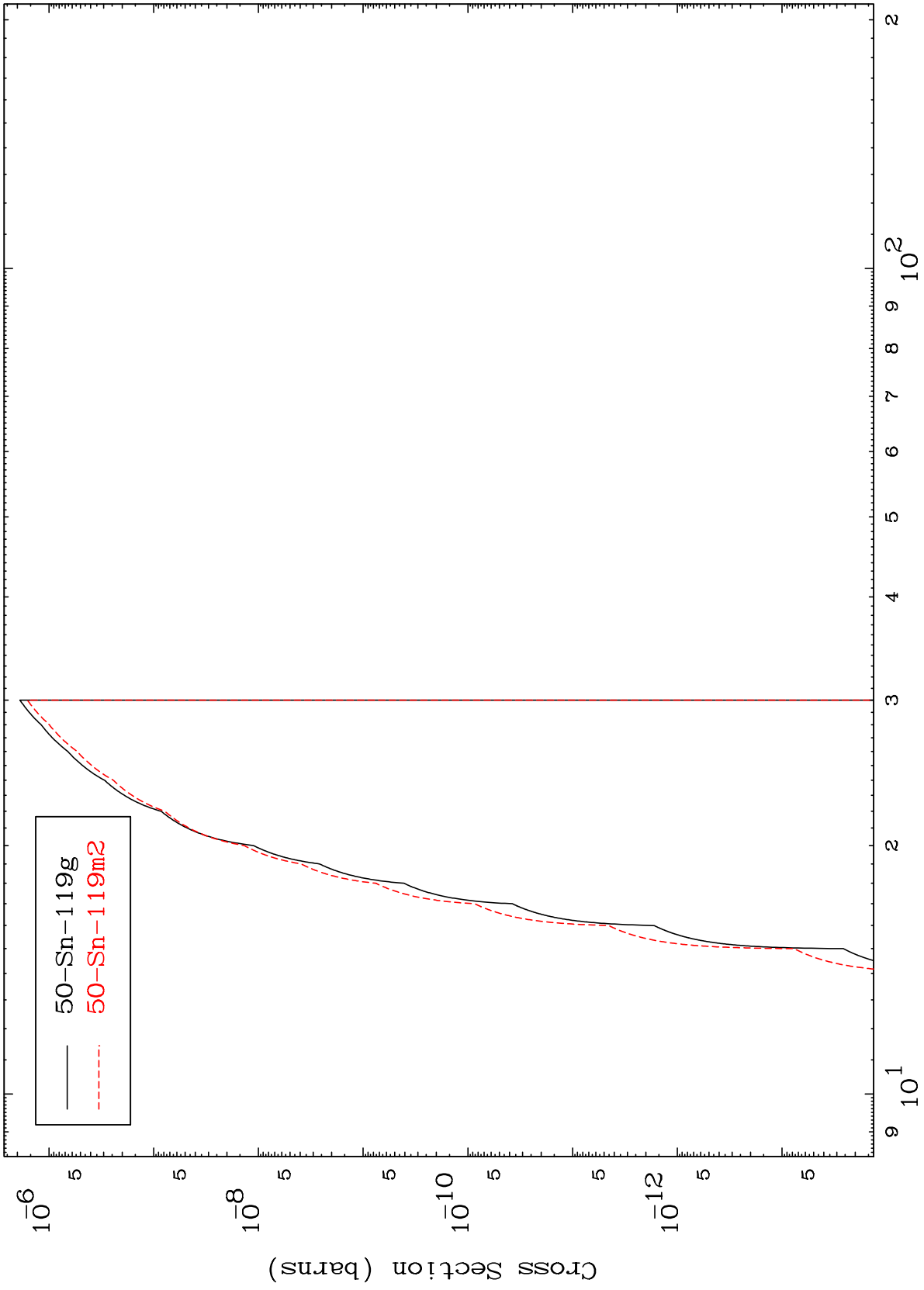
51-Sb-121

MAT 5125

(d,p) t

51-Sb-121

Radionuclide Production Cross Section



27

Incident Energy (MeV)

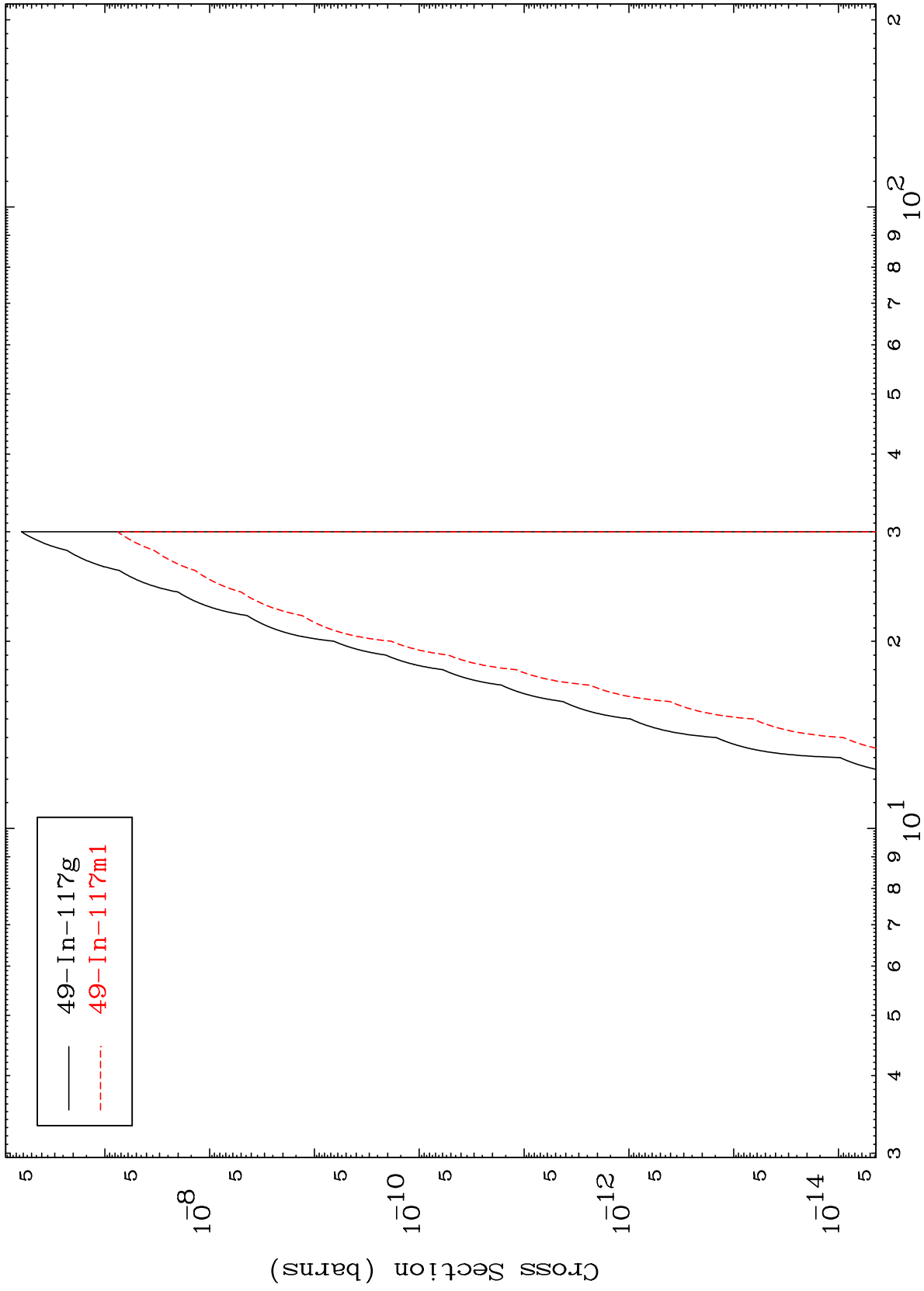
51-Sb-121

MAT 5125

(d,d) α

51-Sb-121

Radionuclide Production Cross Section



28

Incident Energy (MeV)

51-Sb-121