

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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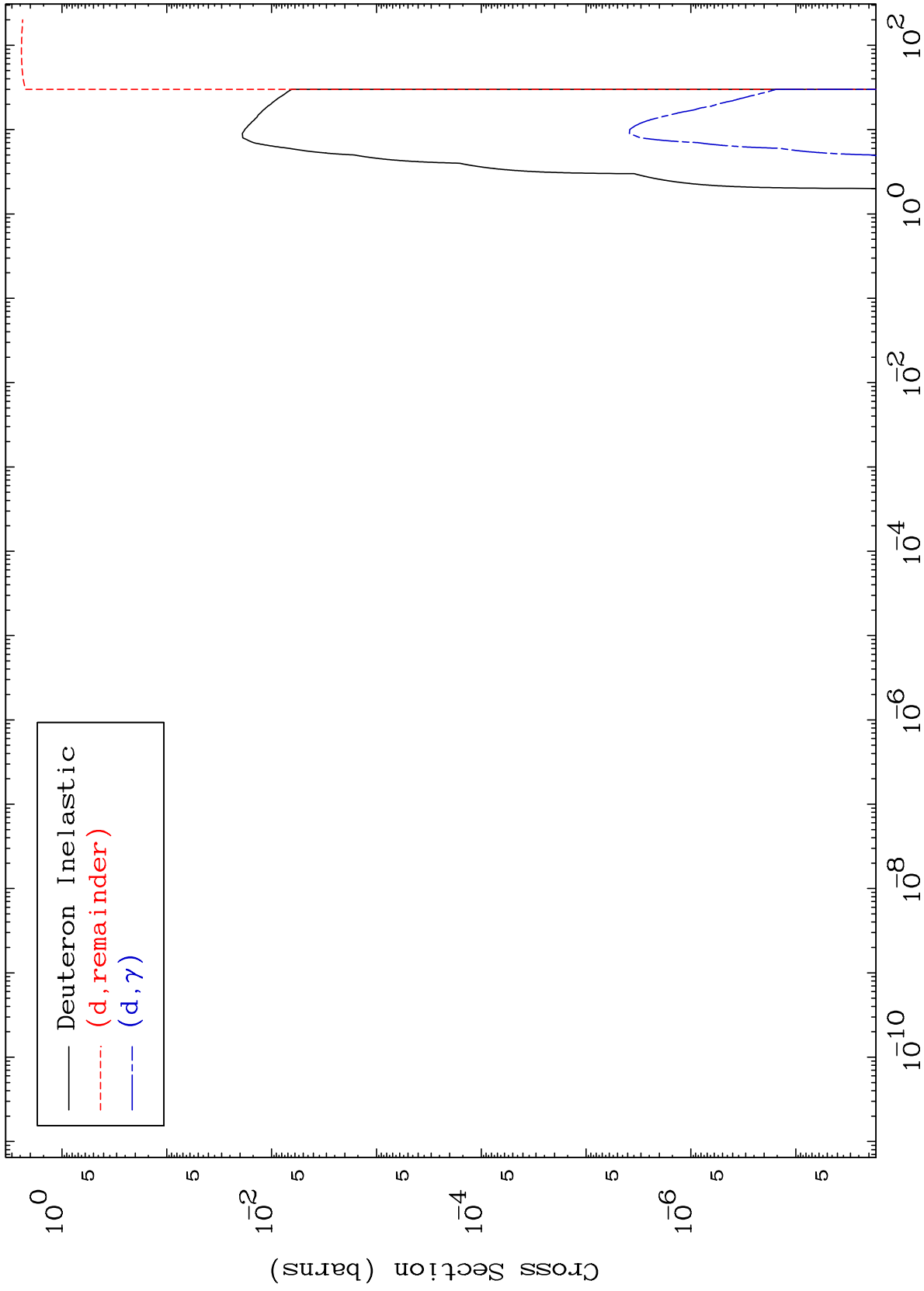
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5140

Deuteron Major
0 Kelvin Cross Sections

51-Sb-126



1

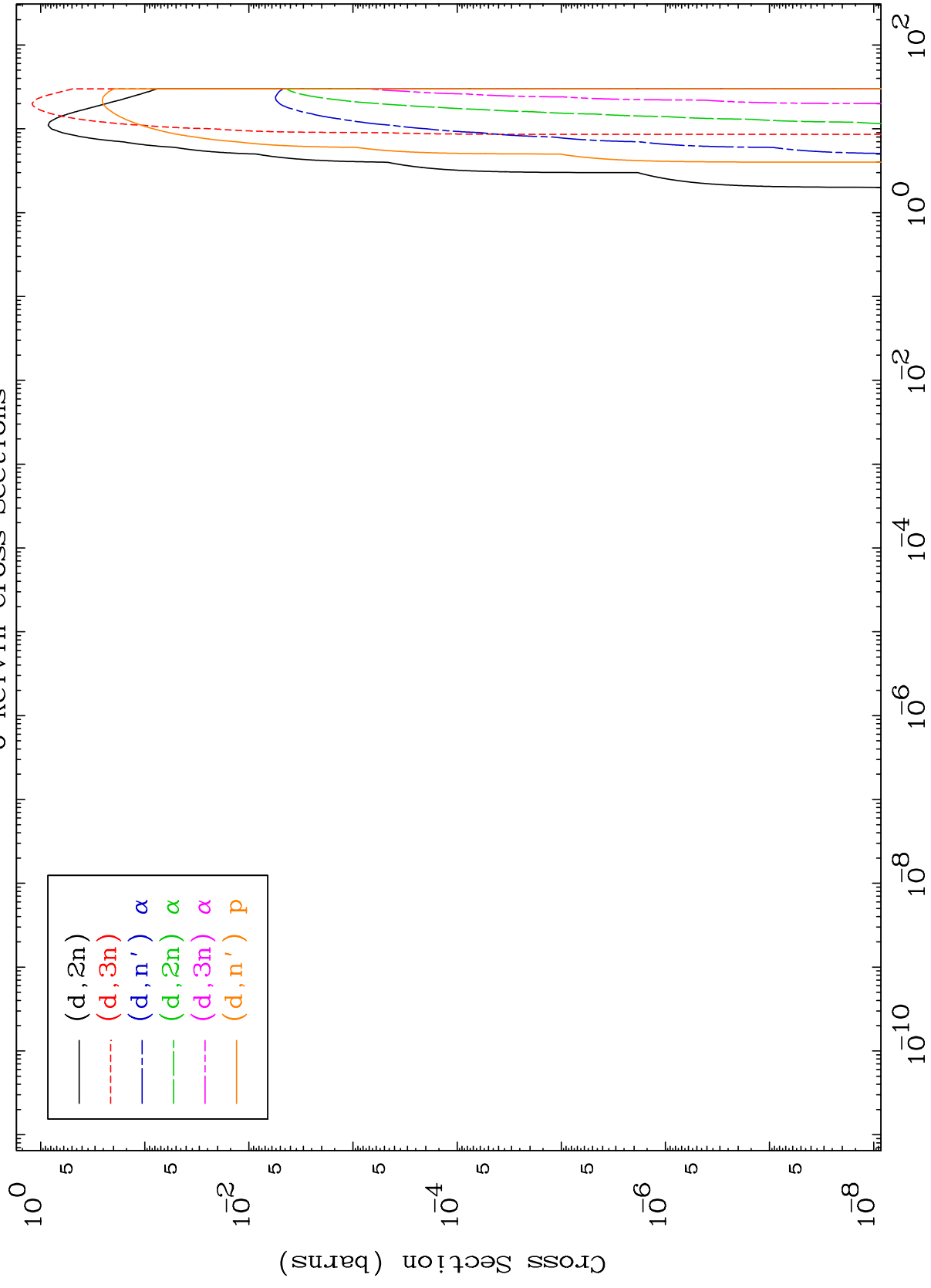
Incident Energy (MeV)

51-Sb-126

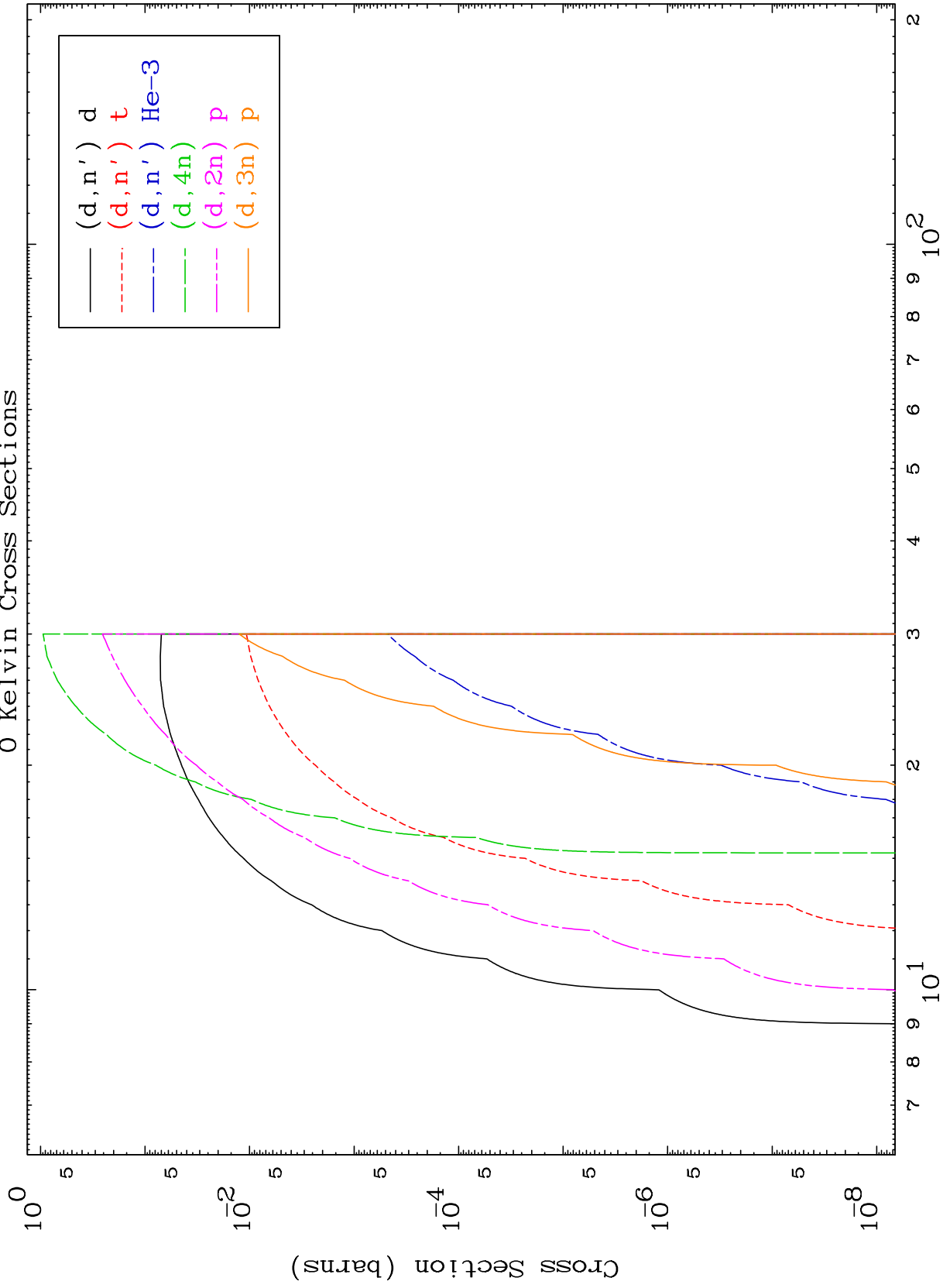
MAT 5140

Deuteron Neutron Production
0 Kelvin Cross Sections

51-Sb-126



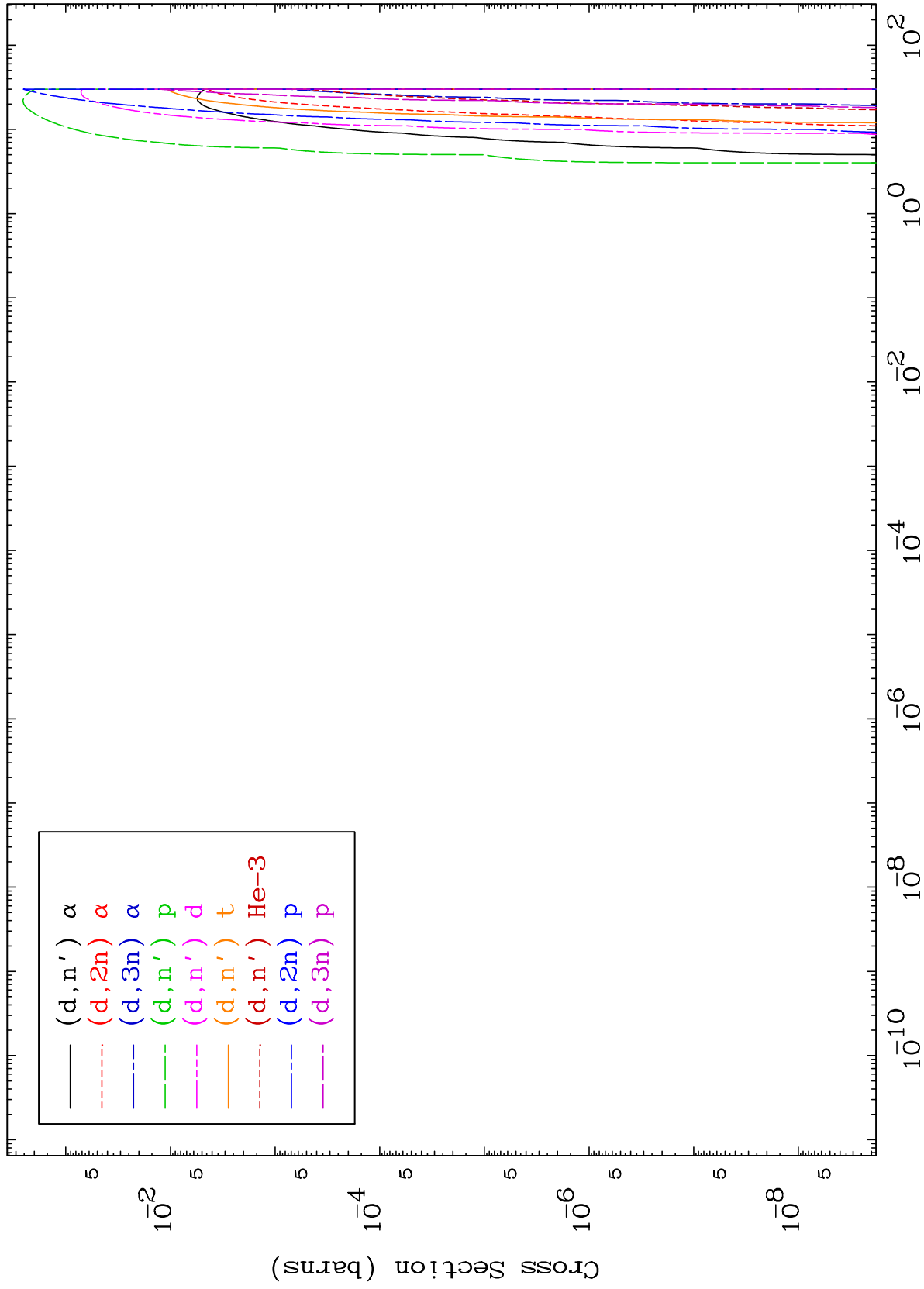
51-Sb-126



MAT 5140

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-126

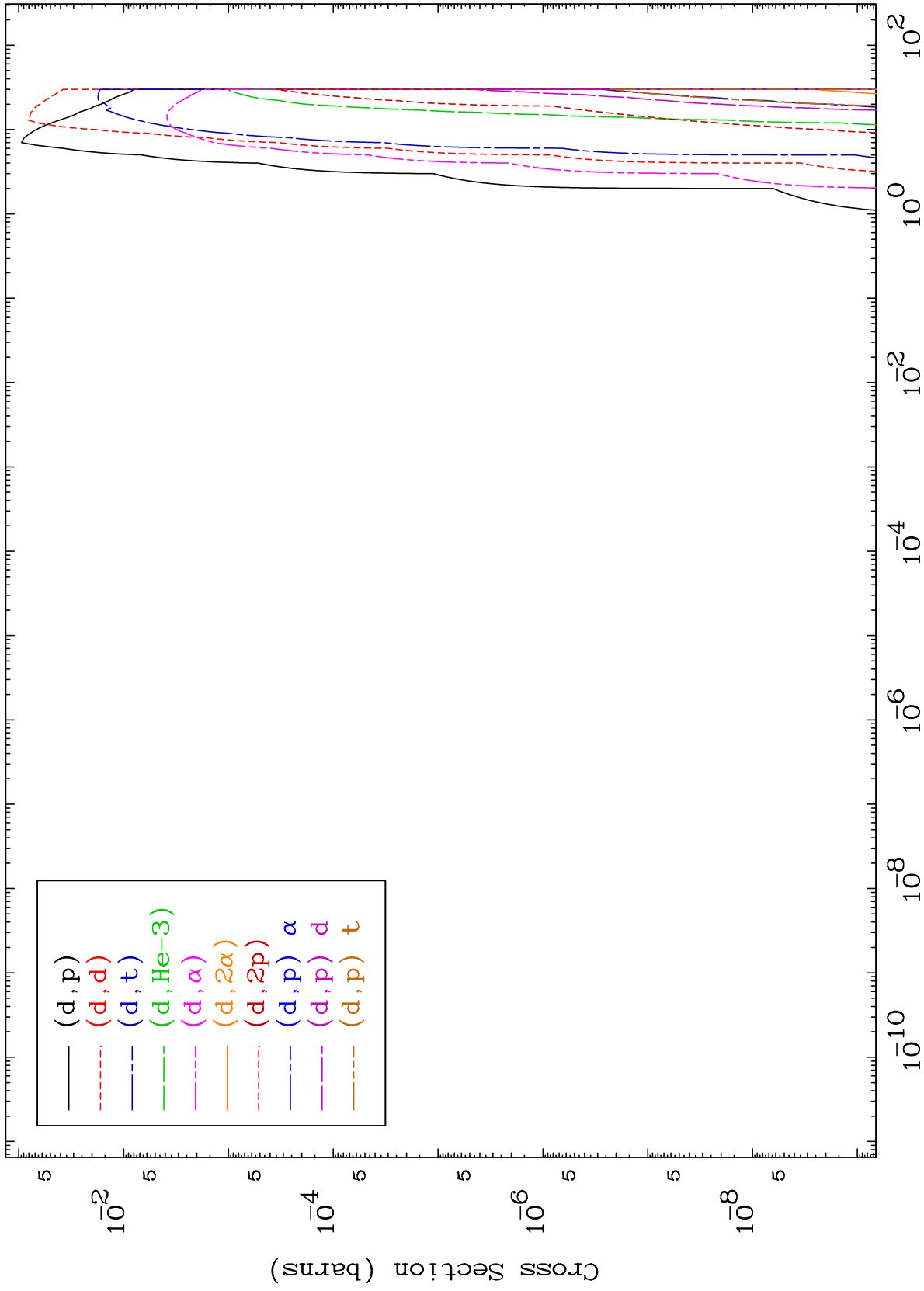


51-Sb-126

MAT 5140

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-126



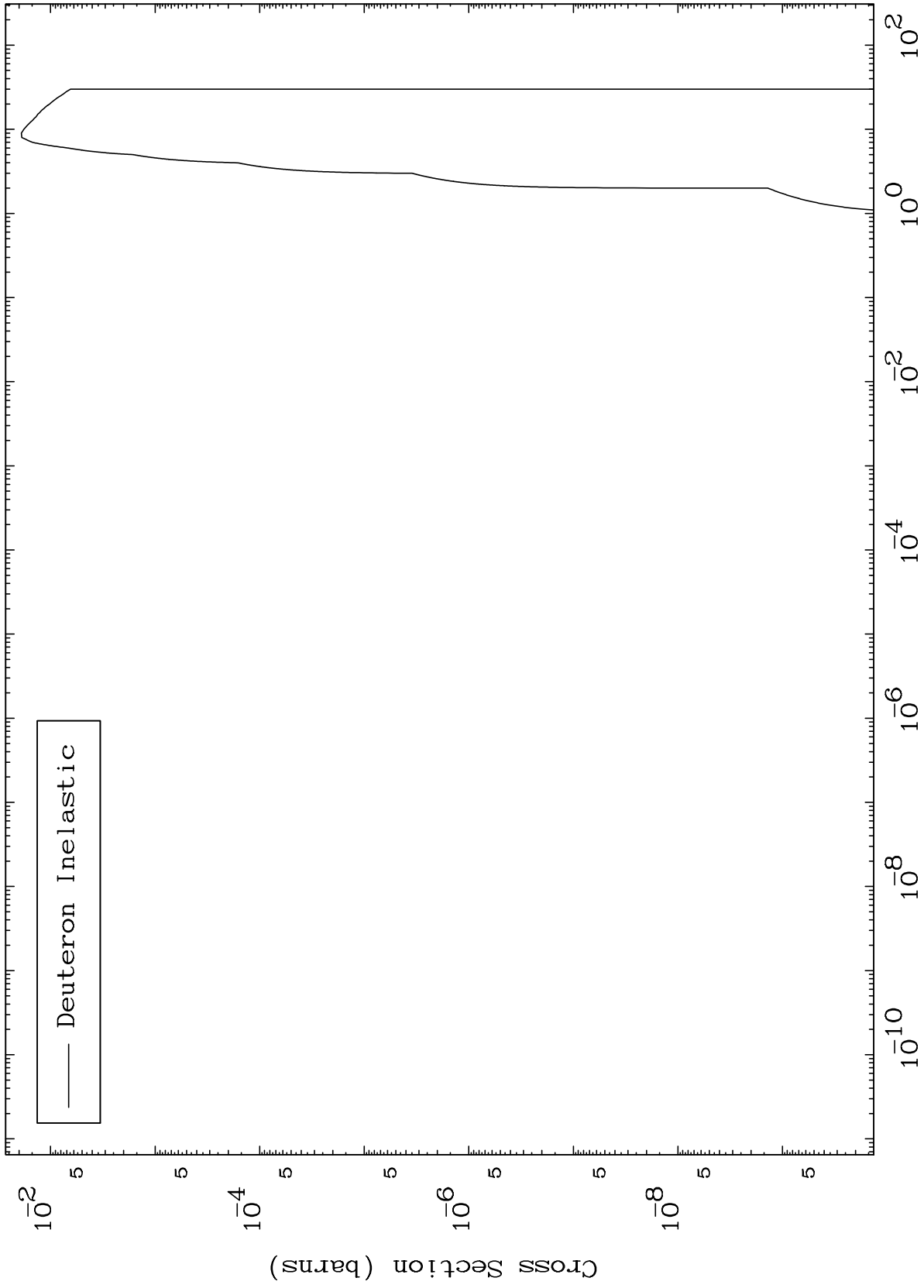
5

51-Sb-126

MAT 5140

(d,n') Level
0 Kelvin Cross Sections

51-Sb-126



6

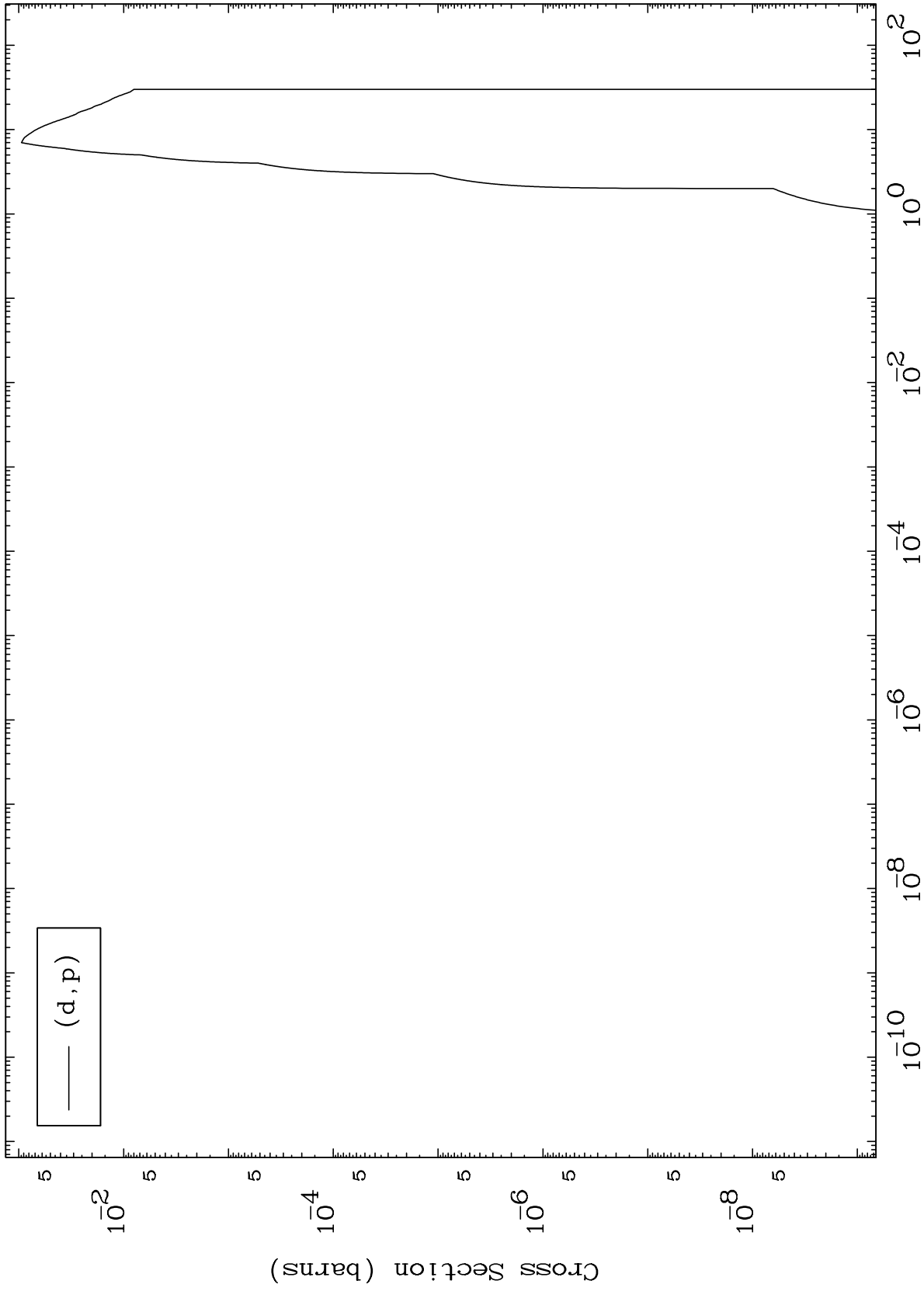
Incident Energy (MeV)

51-Sb-126

MAT 5140

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-126



7

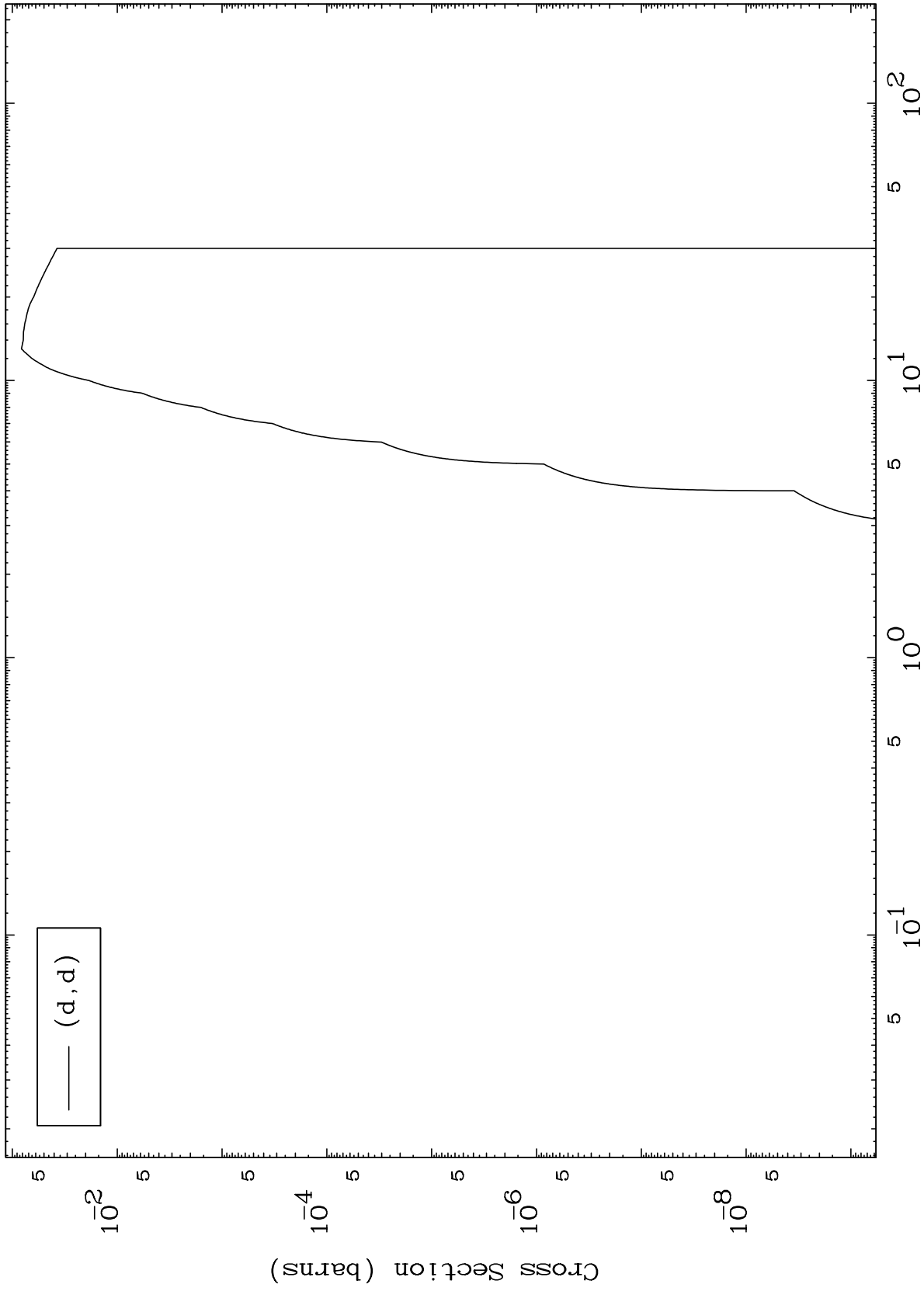
Incident Energy (MeV)

51-Sb-126

MAT 5140

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-126



8

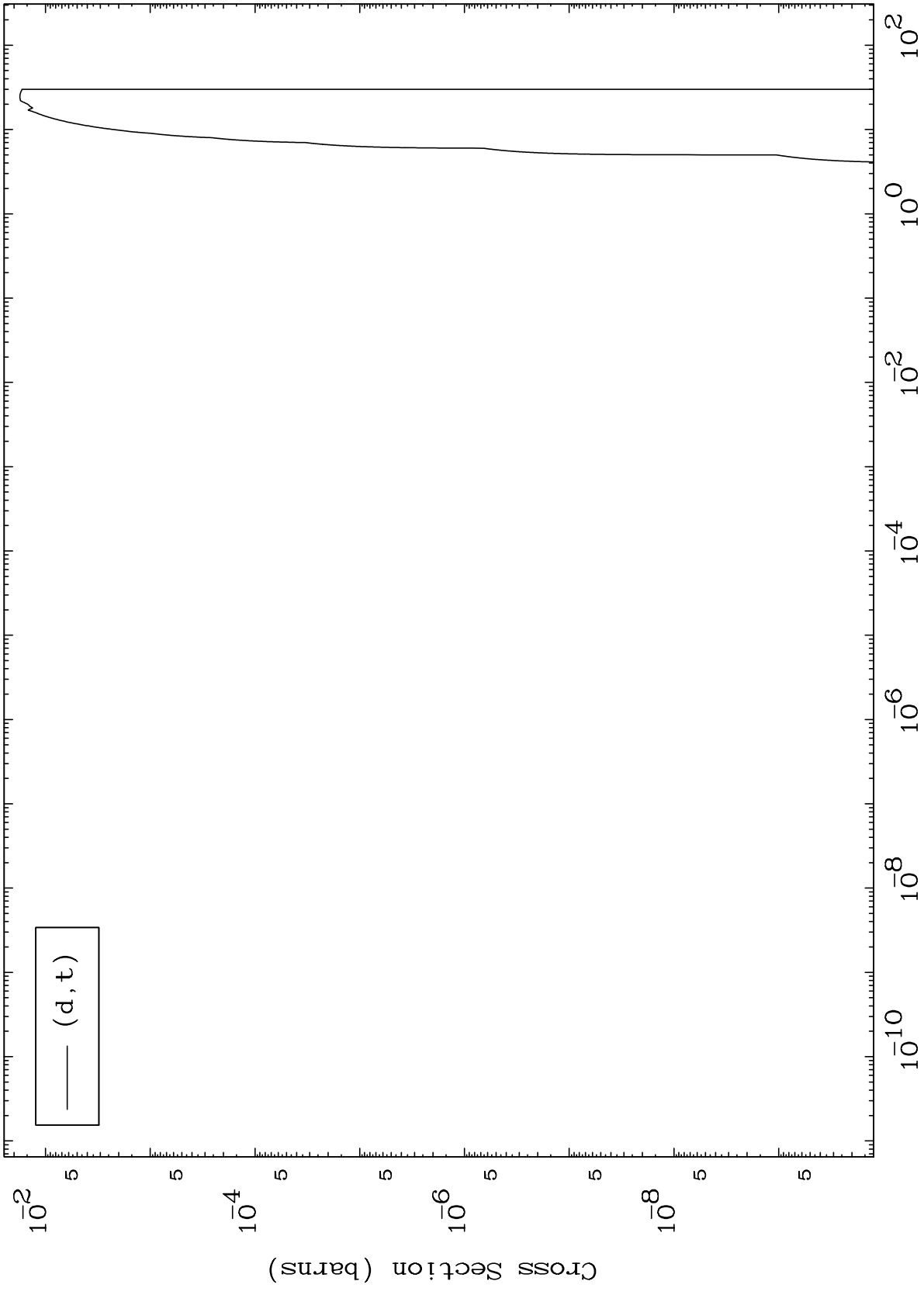
Incident Energy (MeV)

51-Sb-126

MAT 5140

(d,t) Levels
0 Kelvin Cross Sections

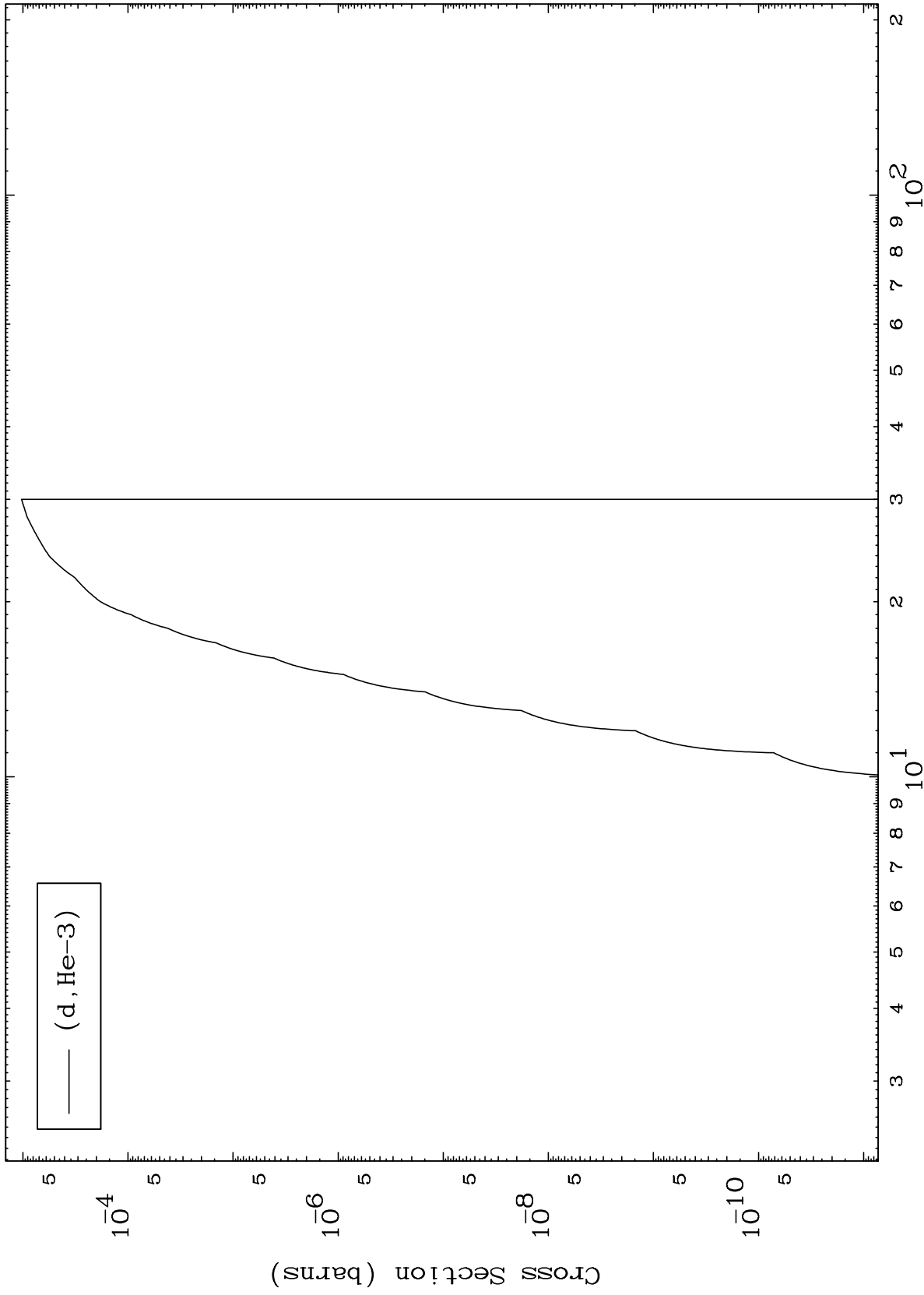
51-Sb-126



MAT 5140

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-126



10

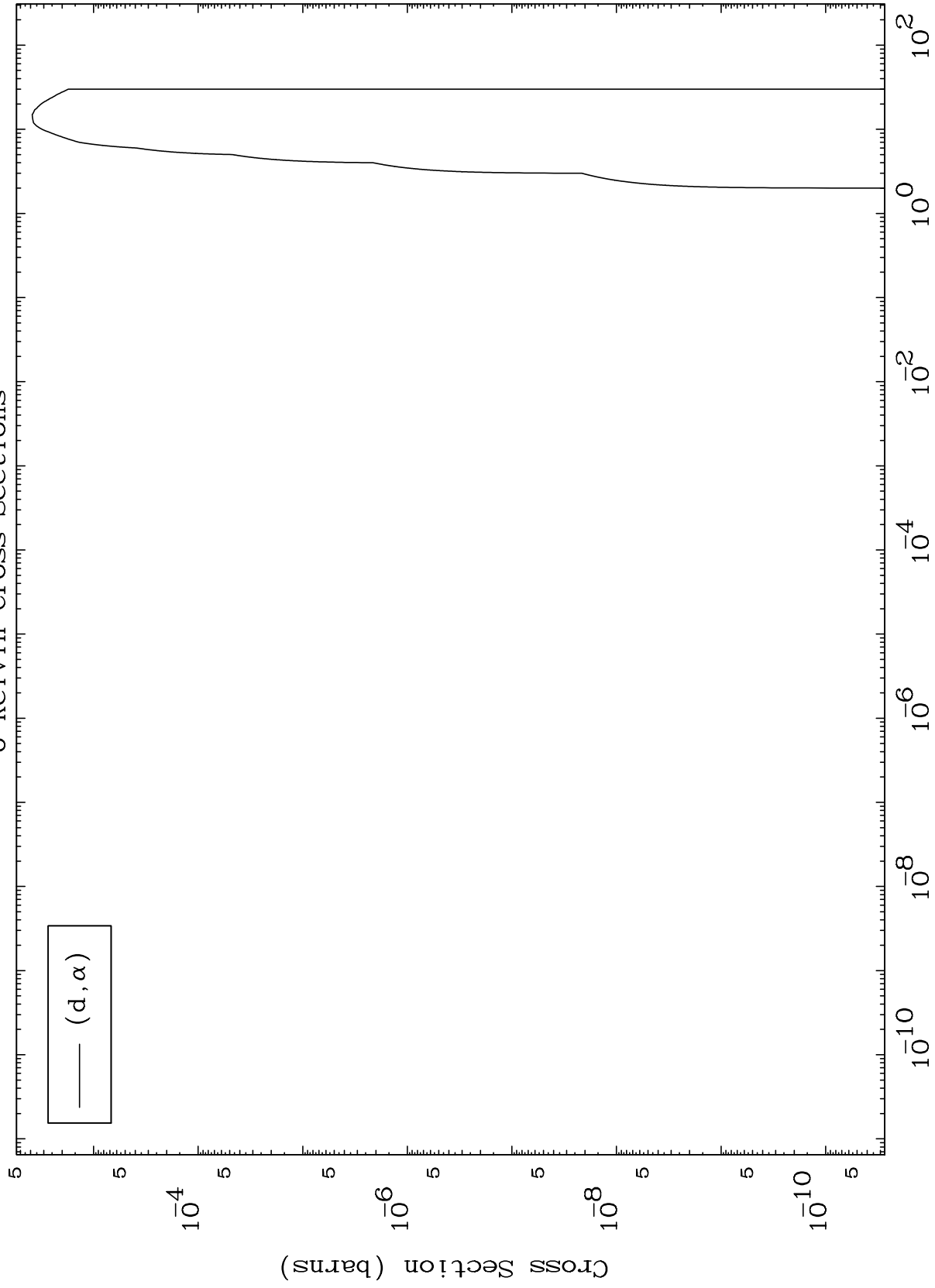
Incident Energy (MeV)

51-Sb-126

MAT 5140

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-126



11

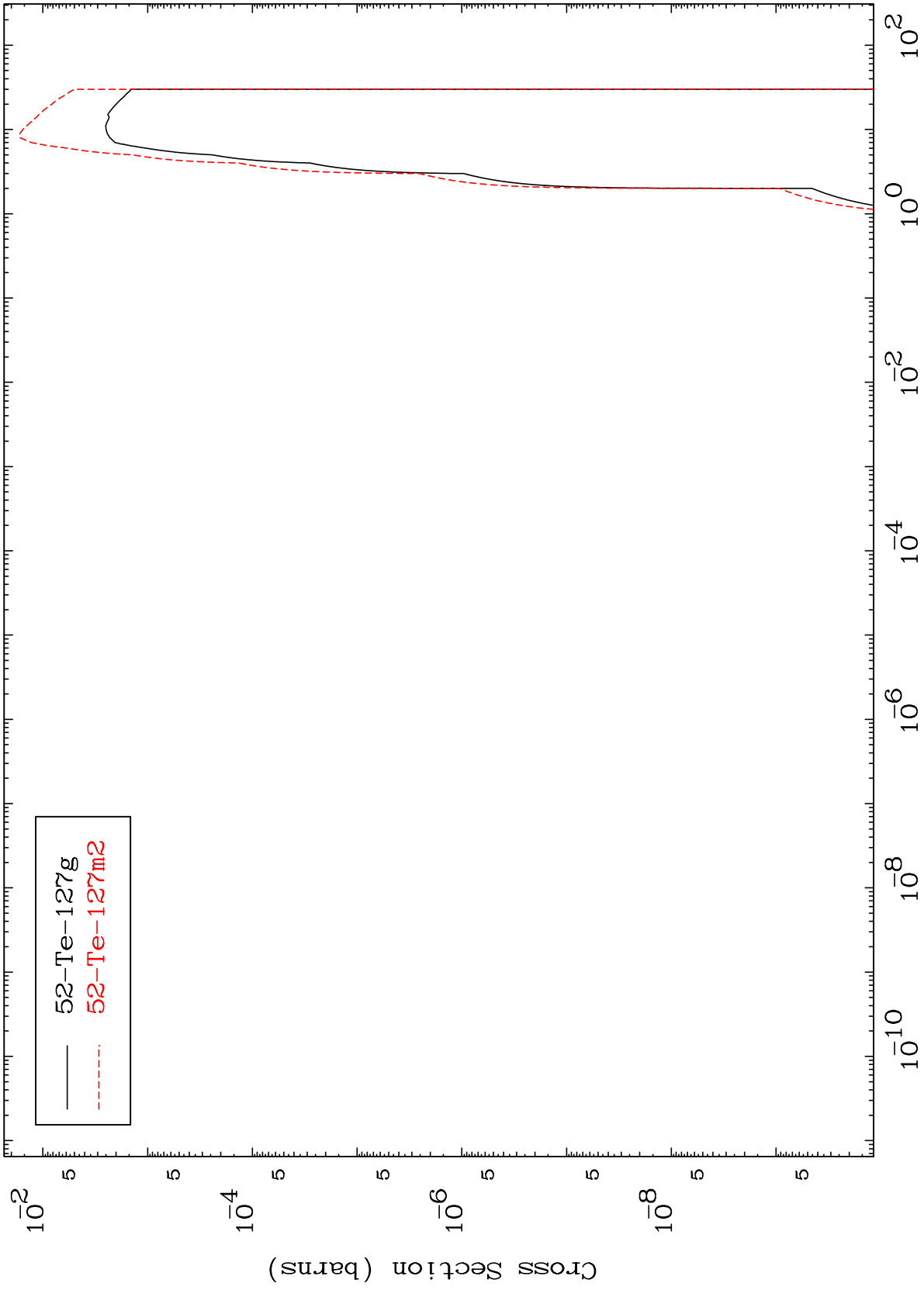
Incident Energy (MeV)

51-Sb-126

MAT 5140

Deuteron Inelastic
Radionuclide Production Cross Section

51-Sb-126



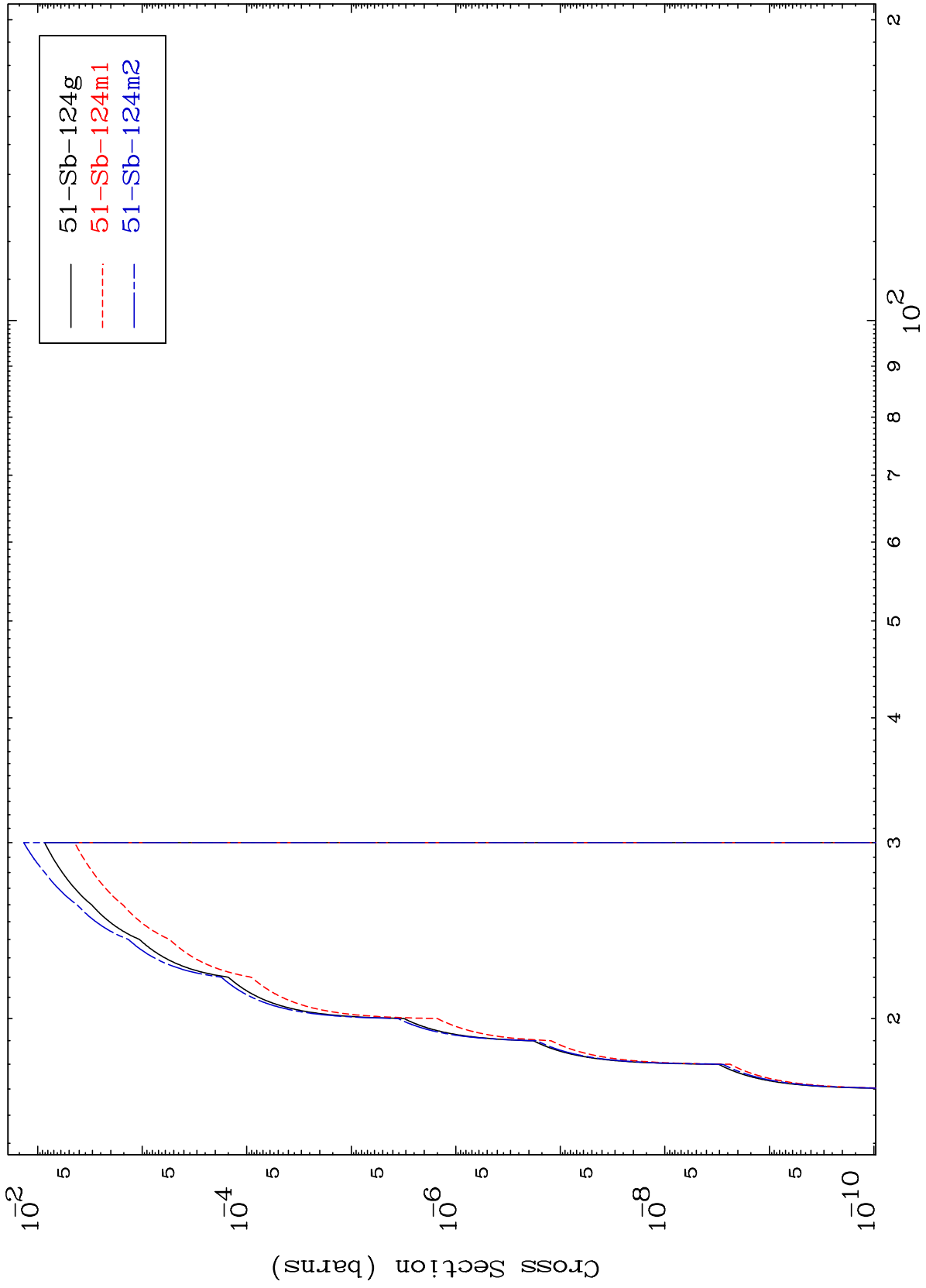
51-Sb-126

MAT 5140

(d,2n) d

51-Sb-126

Radionuclide Production Cross Section



13

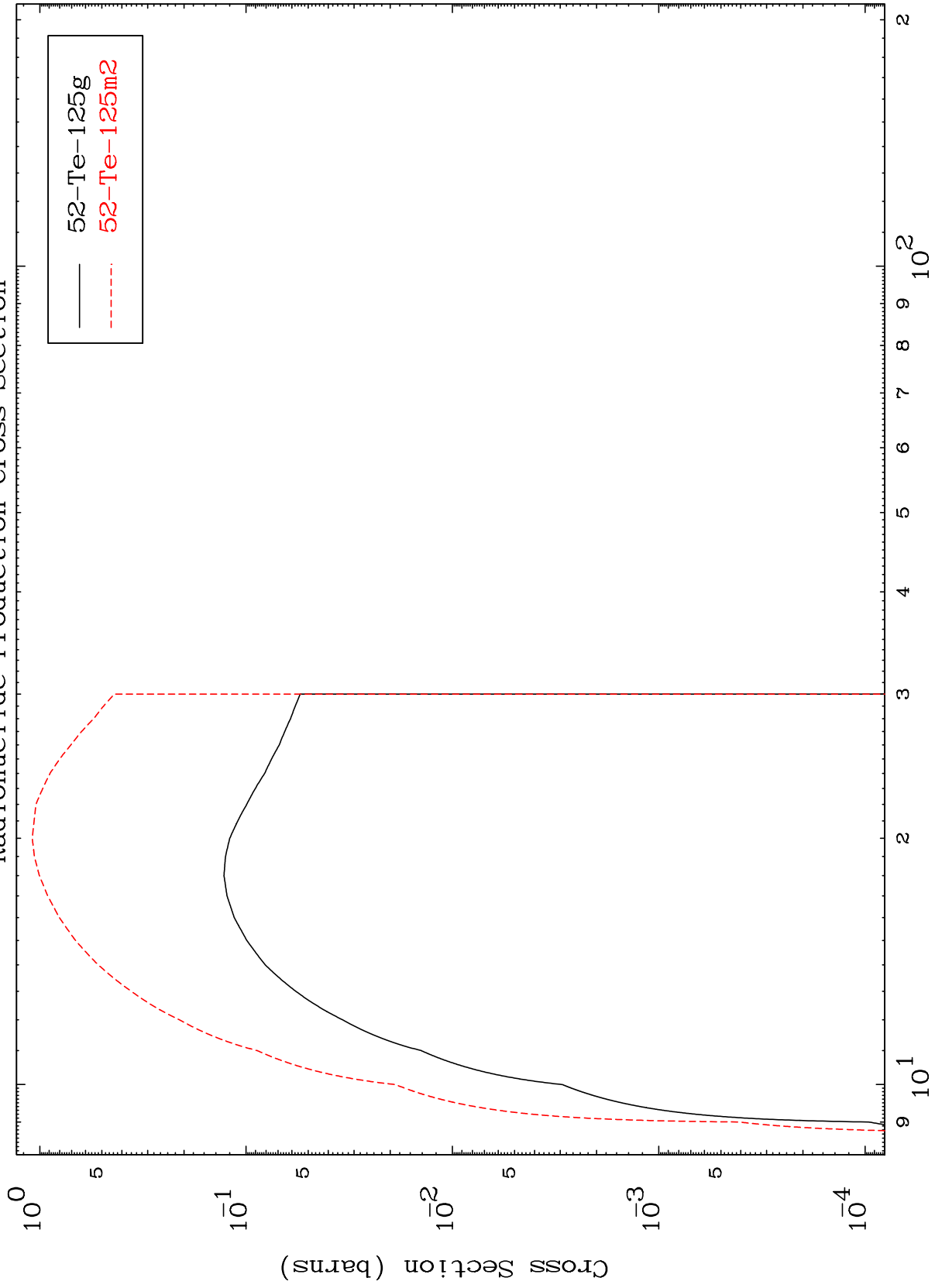
Incident Energy (MeV)

51-Sb-126

MAT 5140

51-Sb-126

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

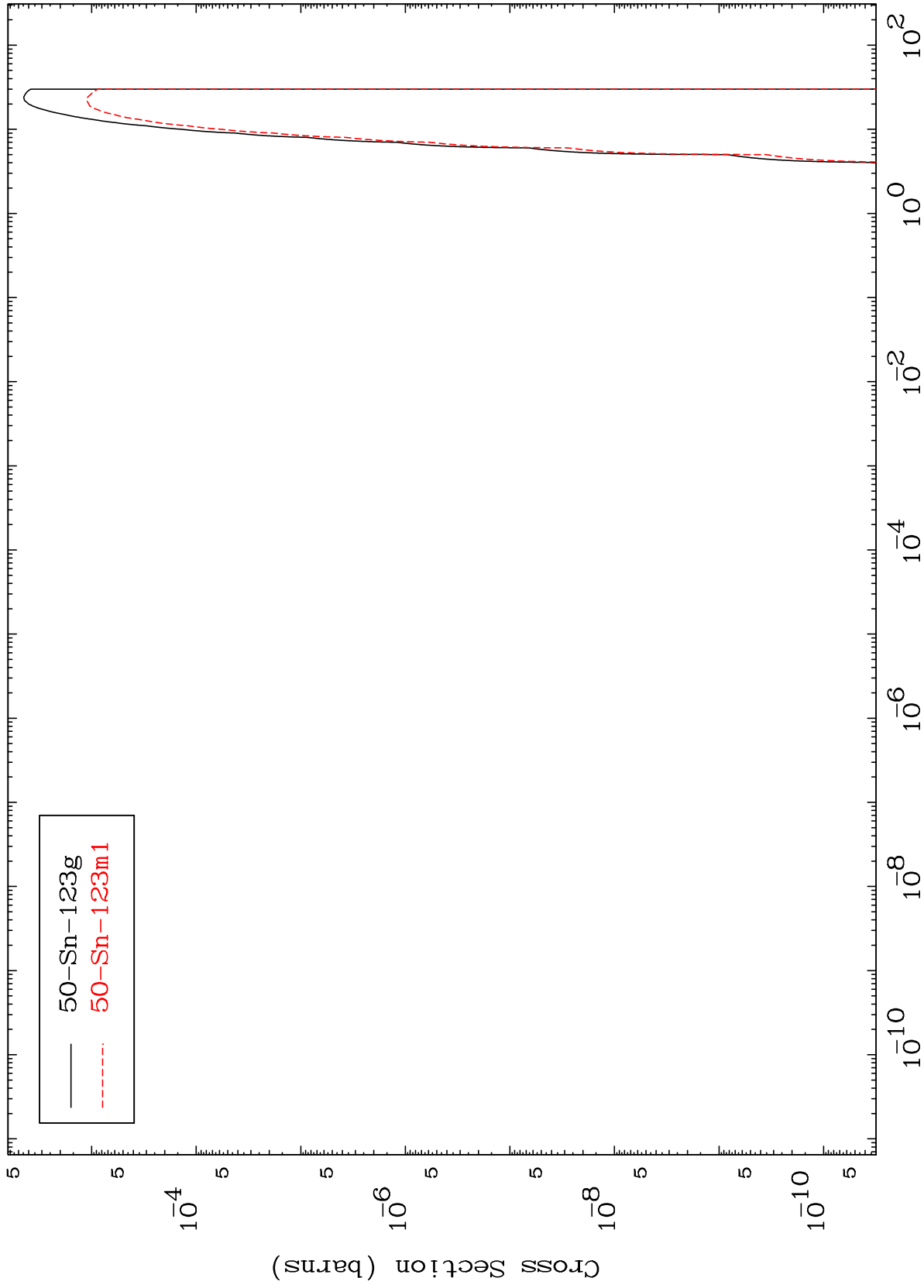
51-Sb-126

MAT 5140

(d,n') α

51-Sb-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

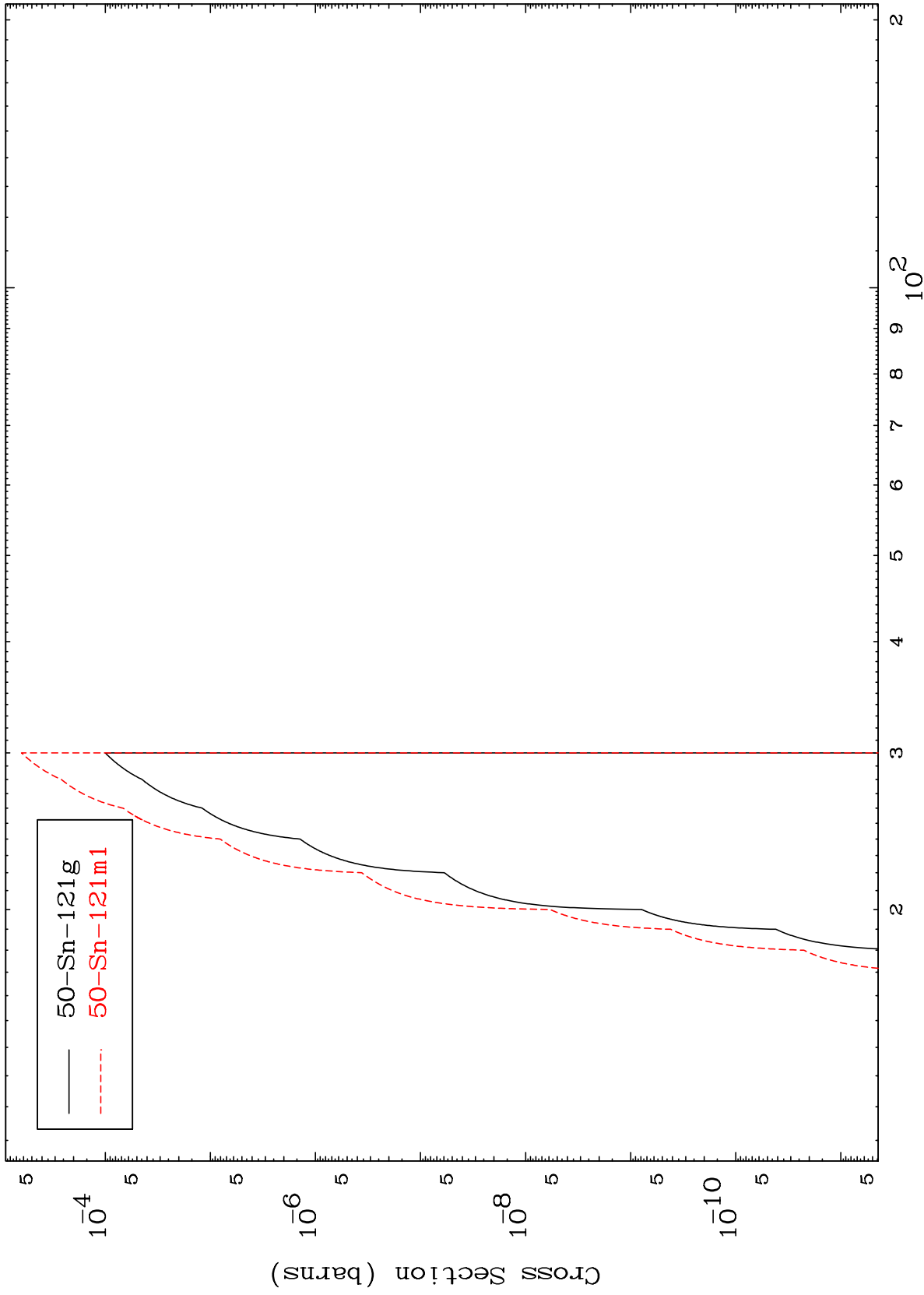
51-Sb-126

MAT 5140

(d,3n) α

51-Sb-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

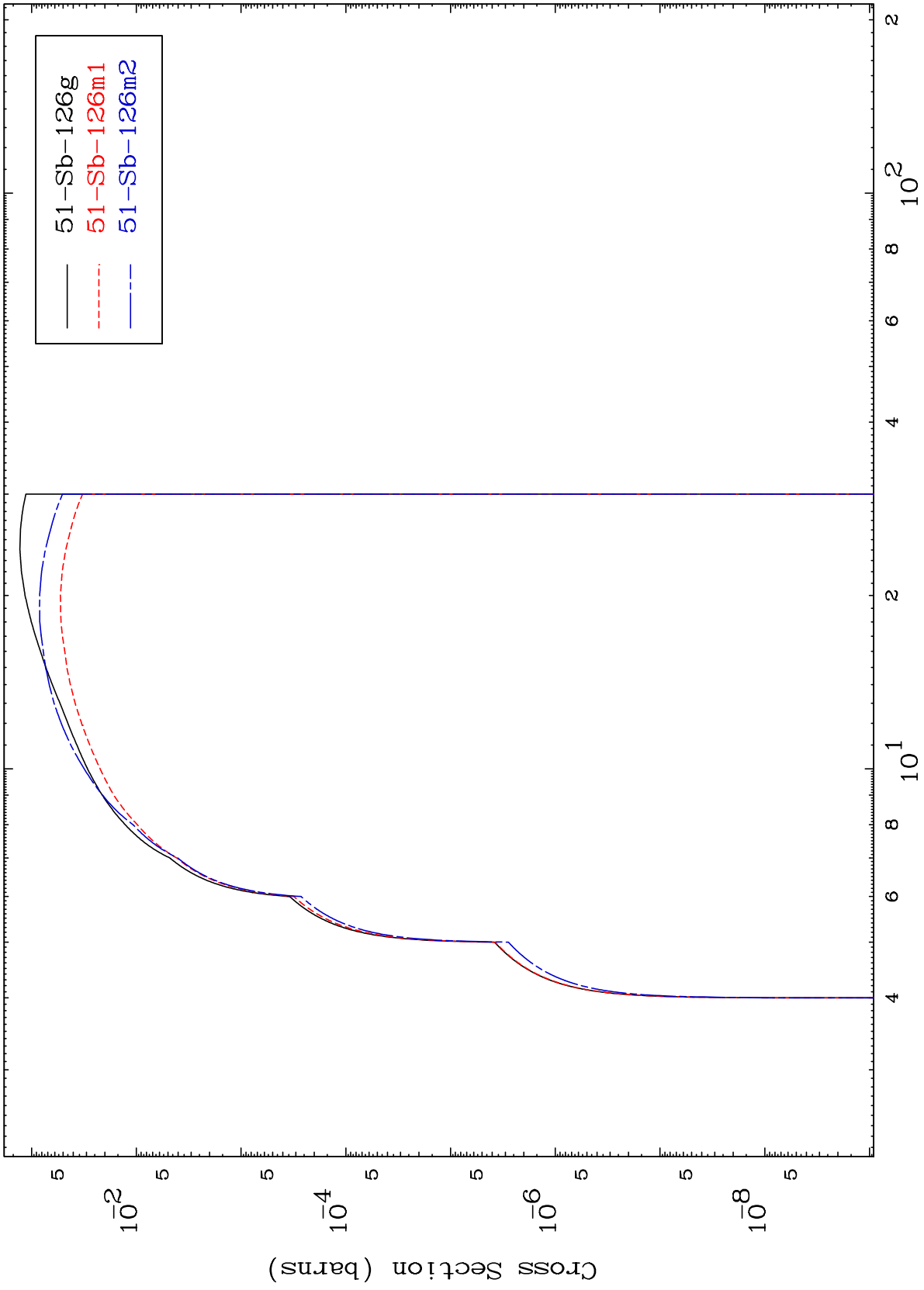
51-Sb-126

MAT 5140

(d,n') p

51-Sb-126

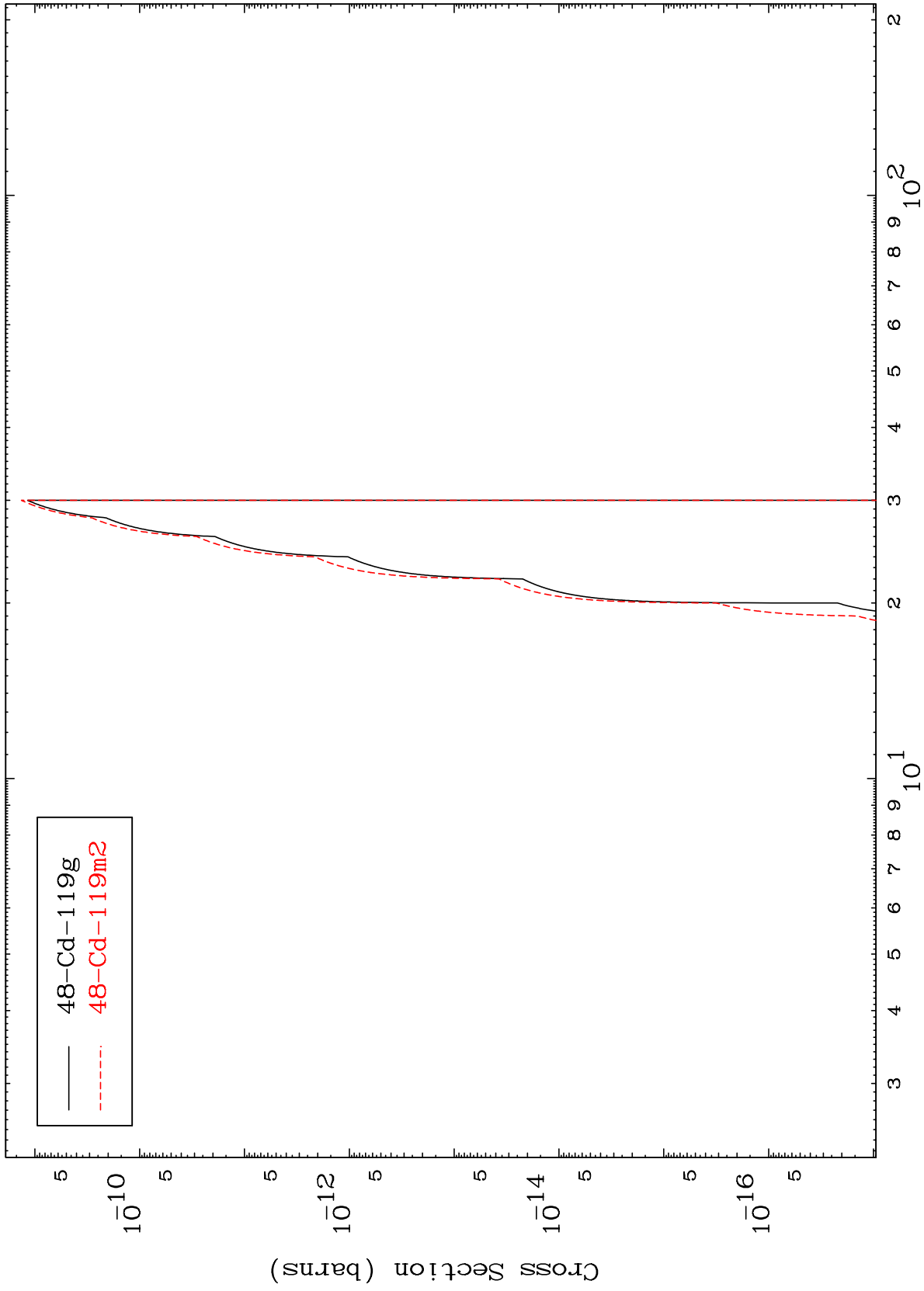
Radionuclide Production Cross Section



MAT 5140

51-Sb-126

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



18

51-Sb-126

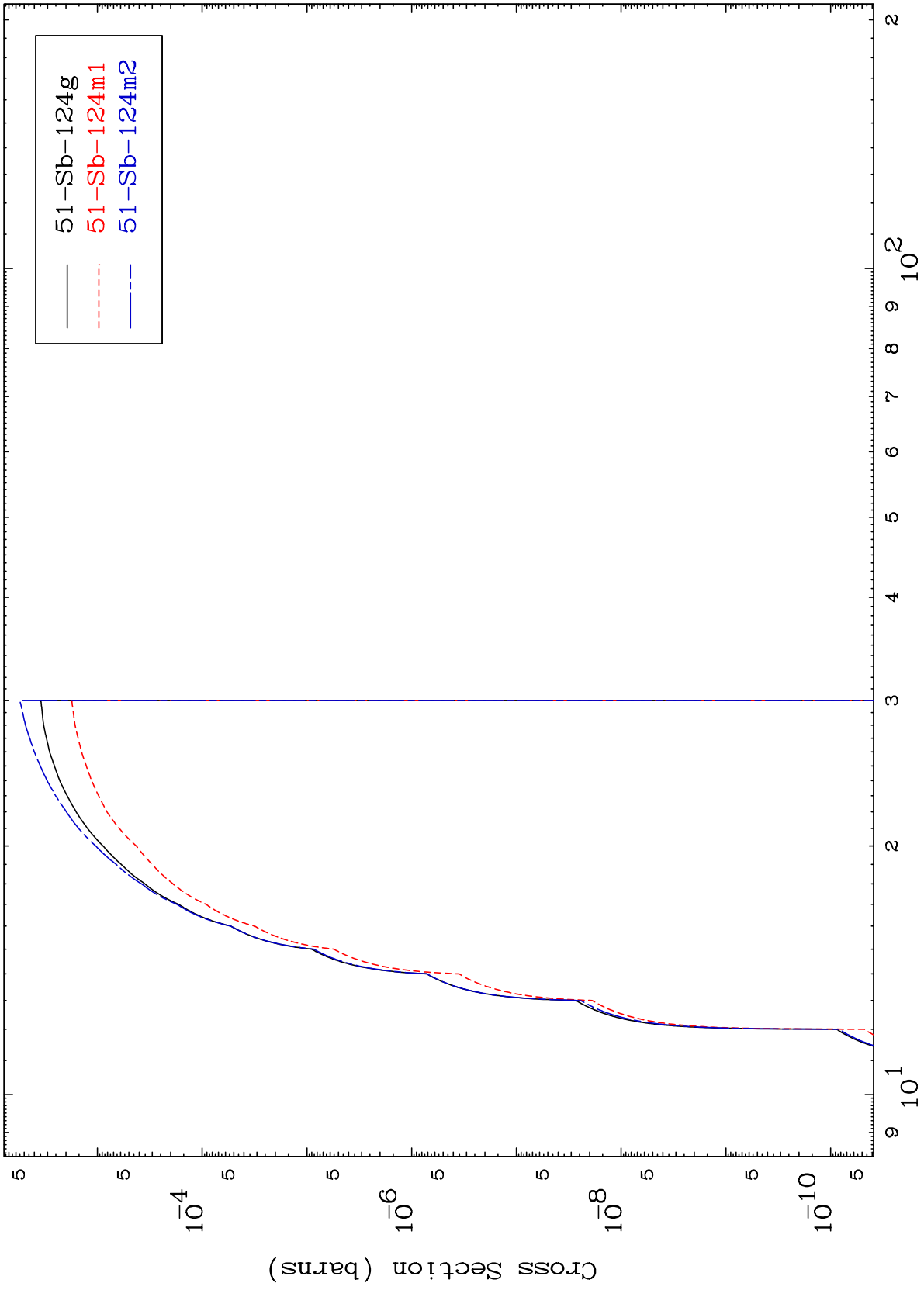
Incident Energy (MeV)

MAT 5140

(d,n') t

51-Sb-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

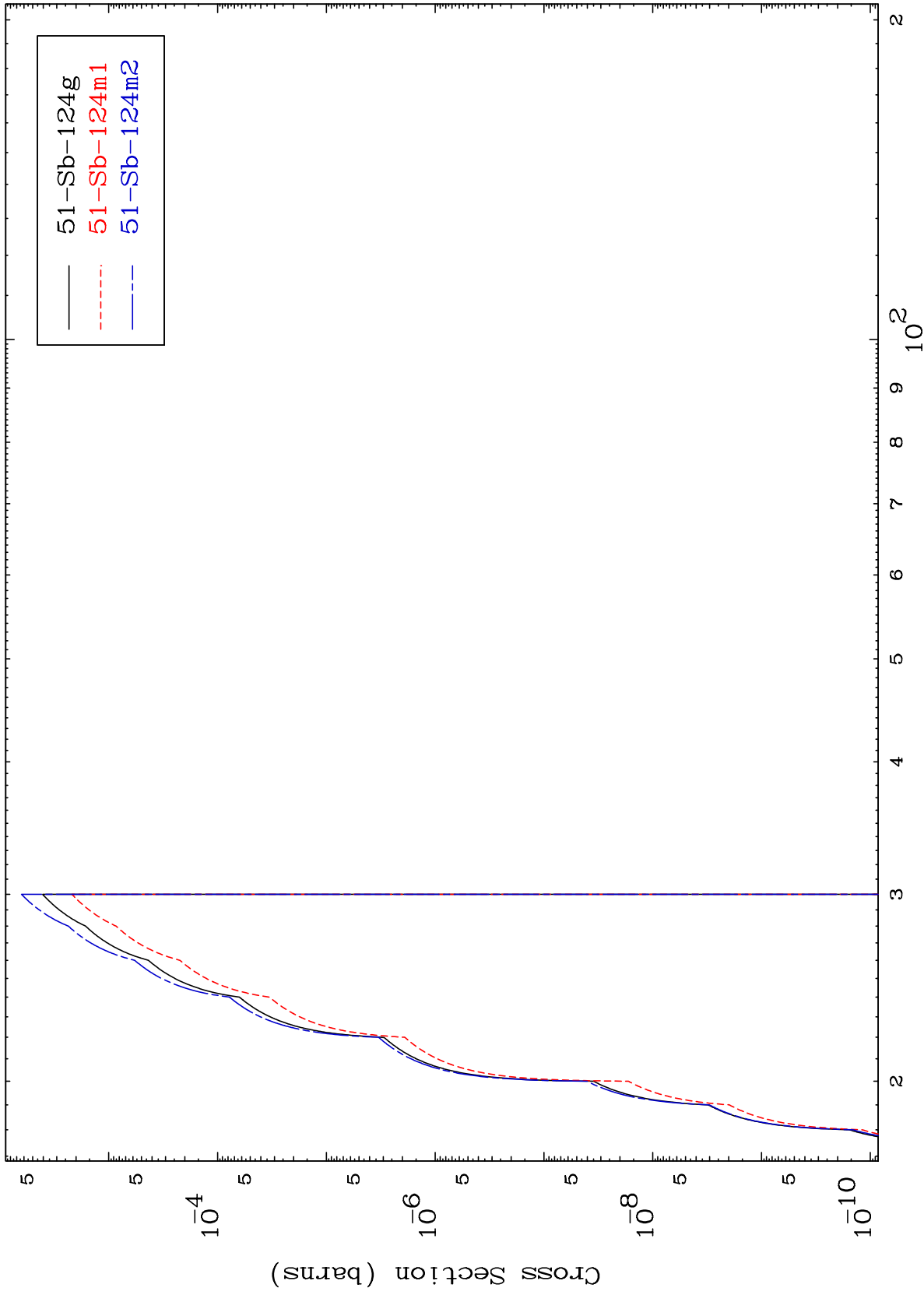
51-Sb-126

MAT 5140

(d,3n) p

51-Sb-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

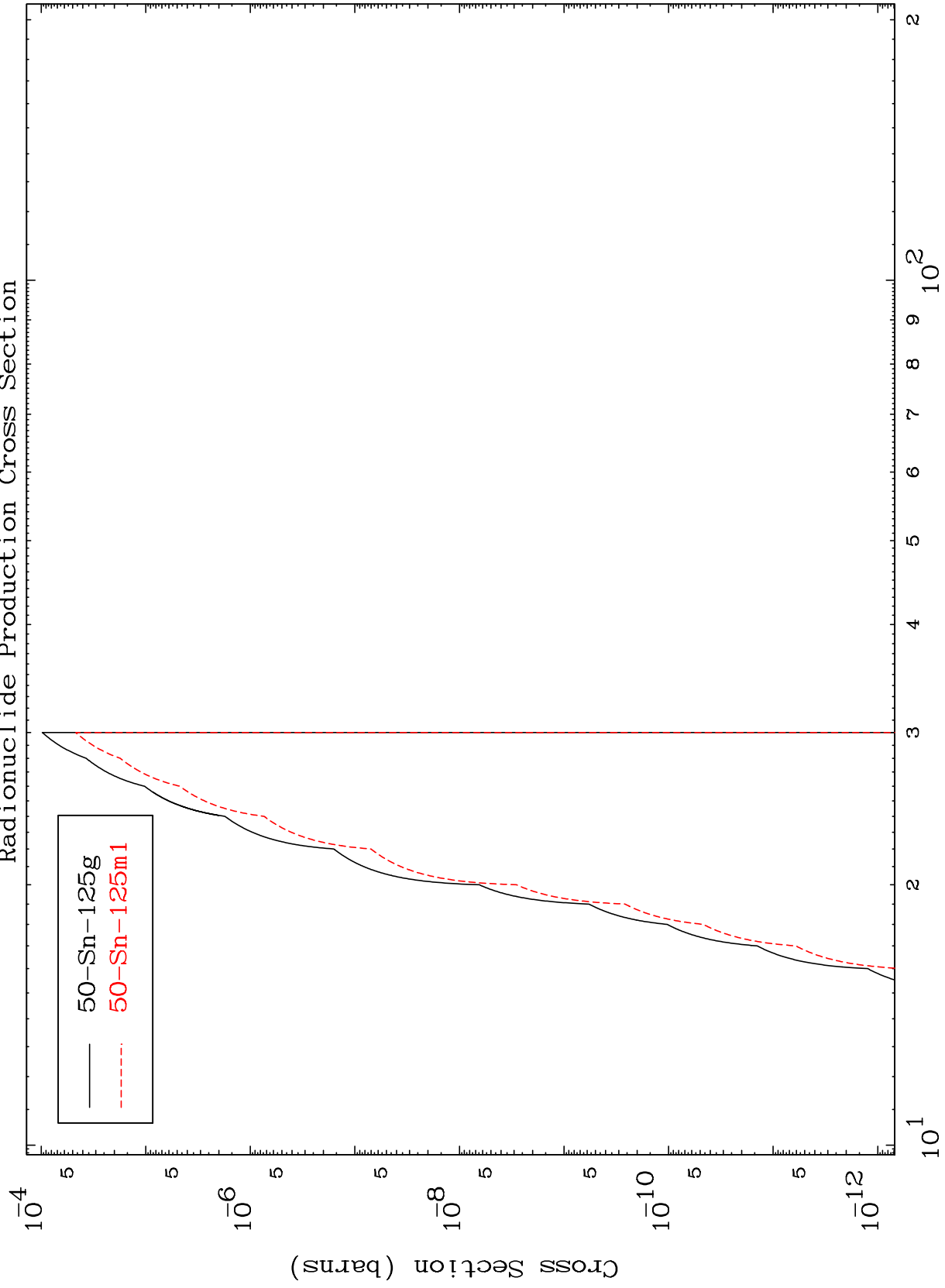
51-Sb-126

MAT 5140

(d,2n) p

51-Sb-126

Radionuclide Production Cross Section



21

Incident Energy (MeV)

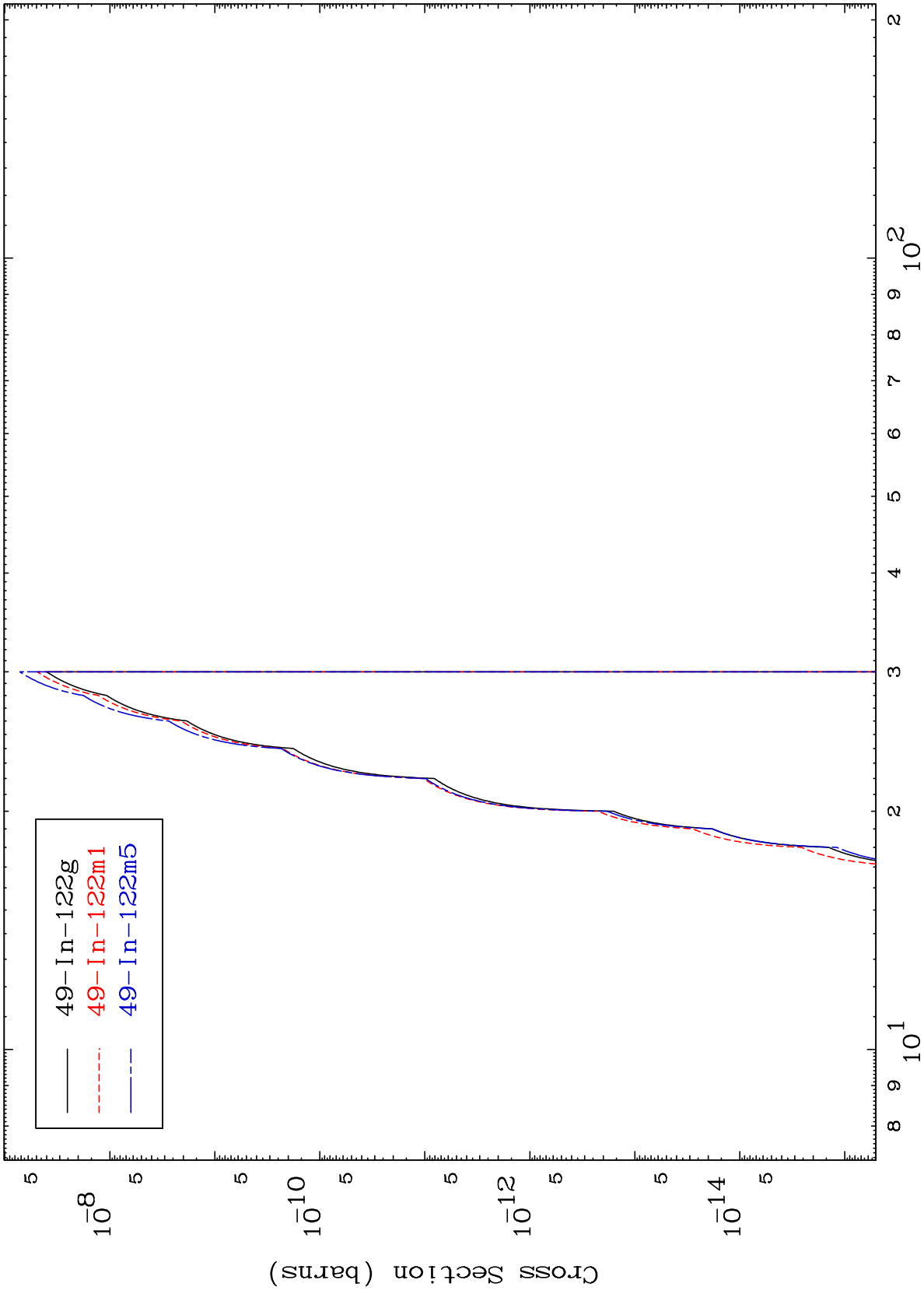
51-Sb-126

MAT 5140

(d,n') p α

51-Sb-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

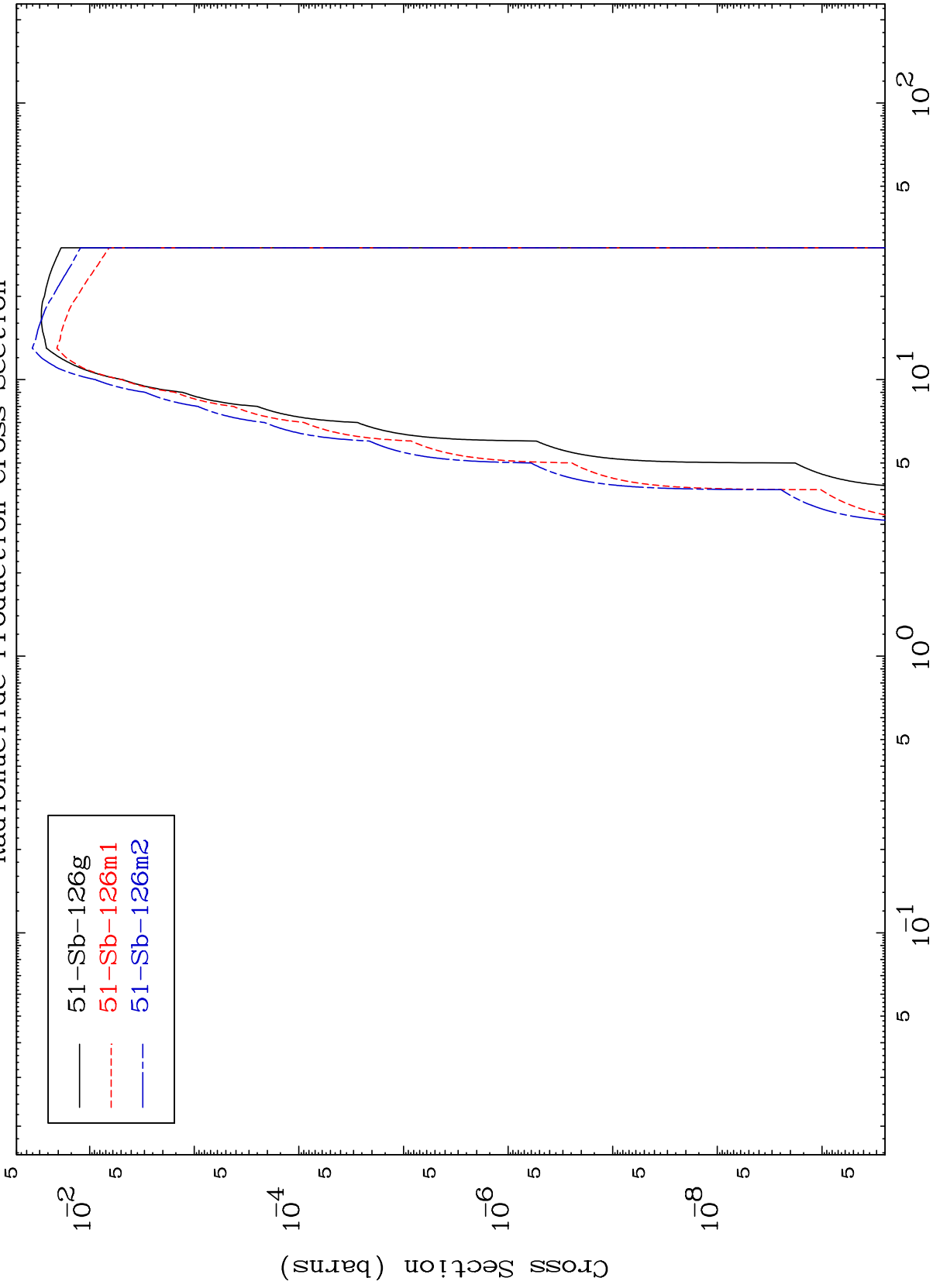
51-Sb-126

MAT 5140

(d,d)

51-Sb-126

Radionuclide Production Cross Section



23

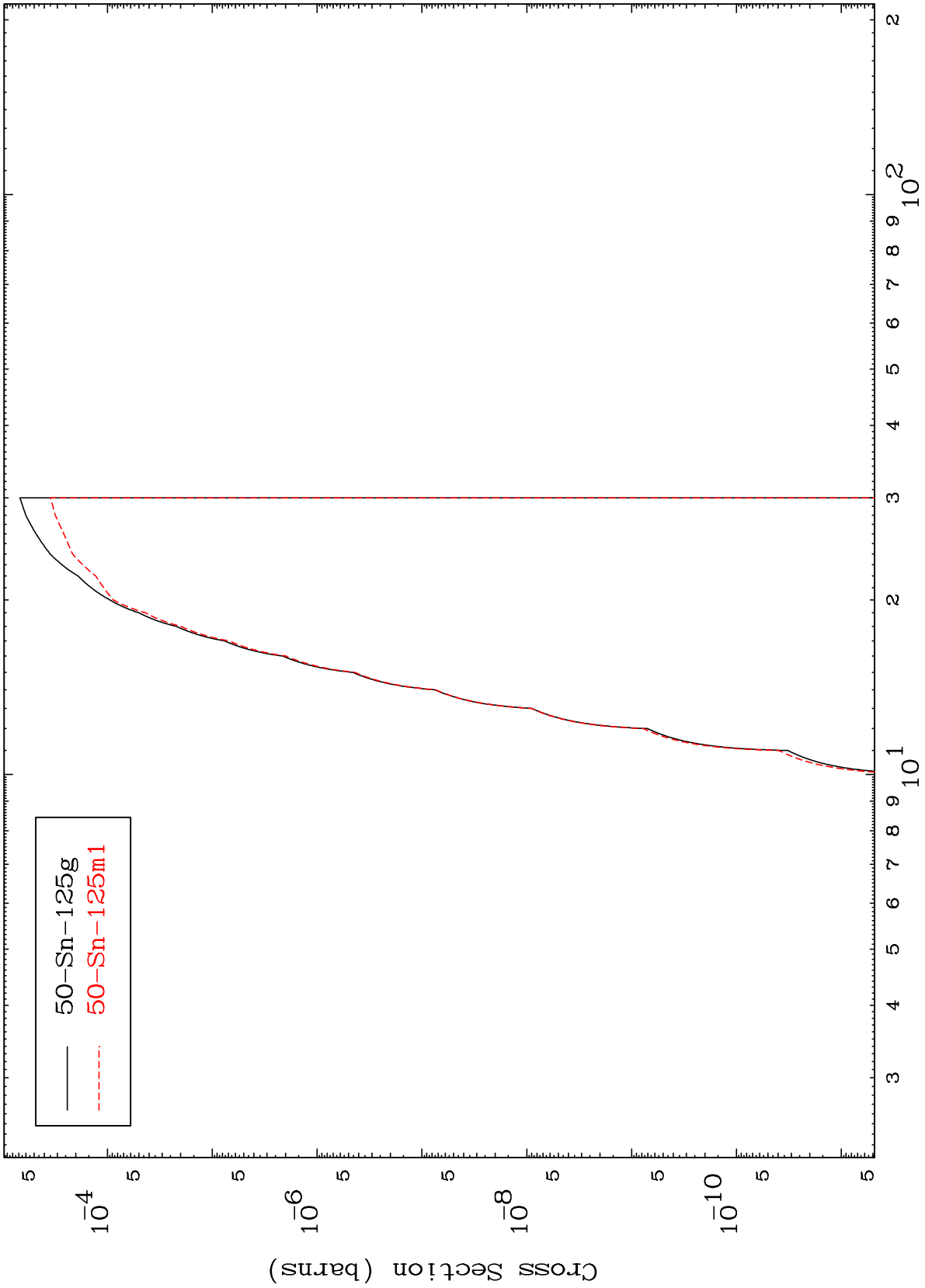
51-Sb-126

MAT 5140

(d, He-3)

51-Sb-126

Radionuclide Production Cross Section



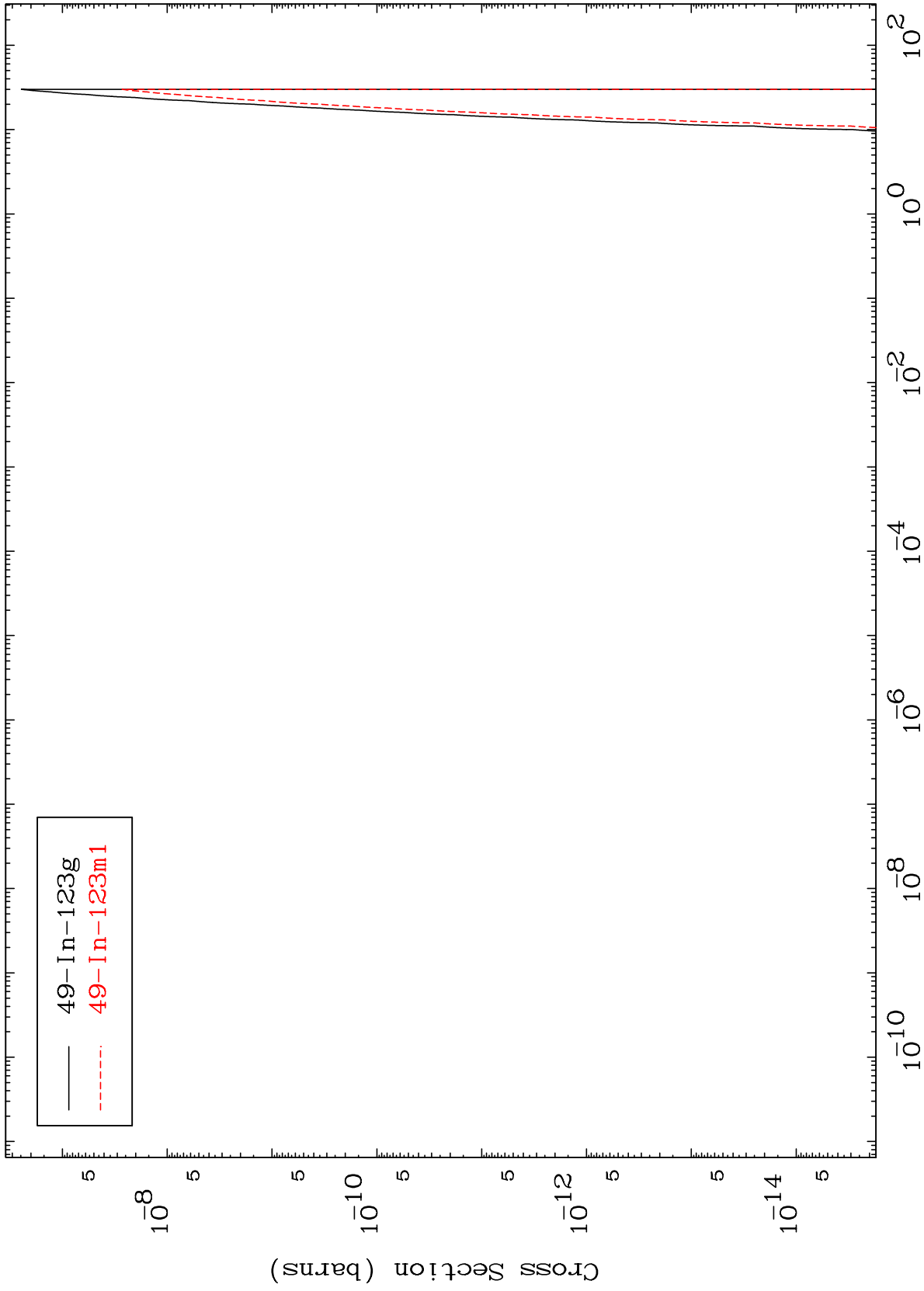
50-Sn-125g
50-Sn-125m1

MAT 5140

(d,p) α

51-Sb-126

Radionuclide Production Cross Section



25

Incident Energy (MeV)

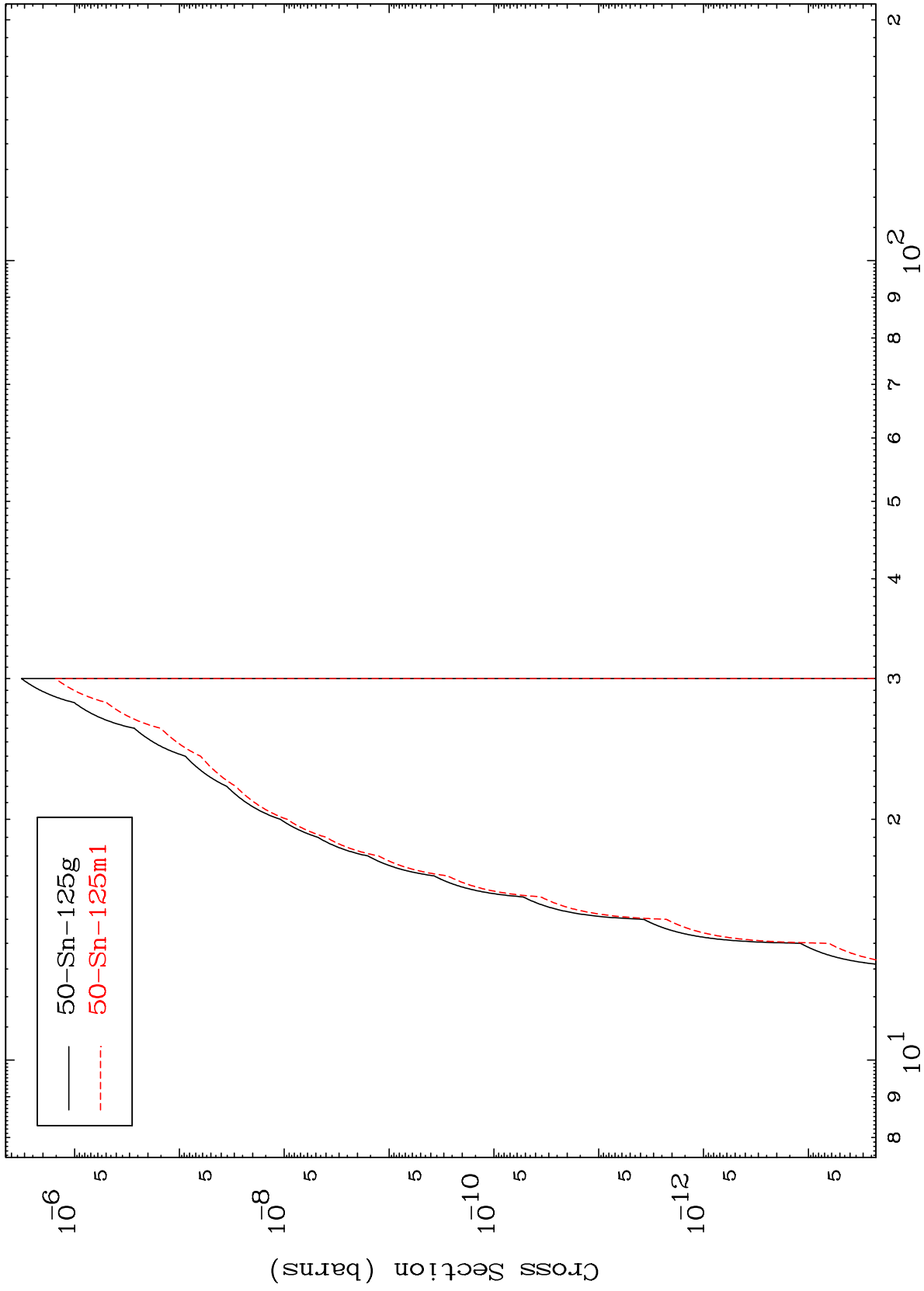
51-Sb-126

MAT 5140

(d,p) d

51-Sb-126

Radionuclide Production Cross Section



26

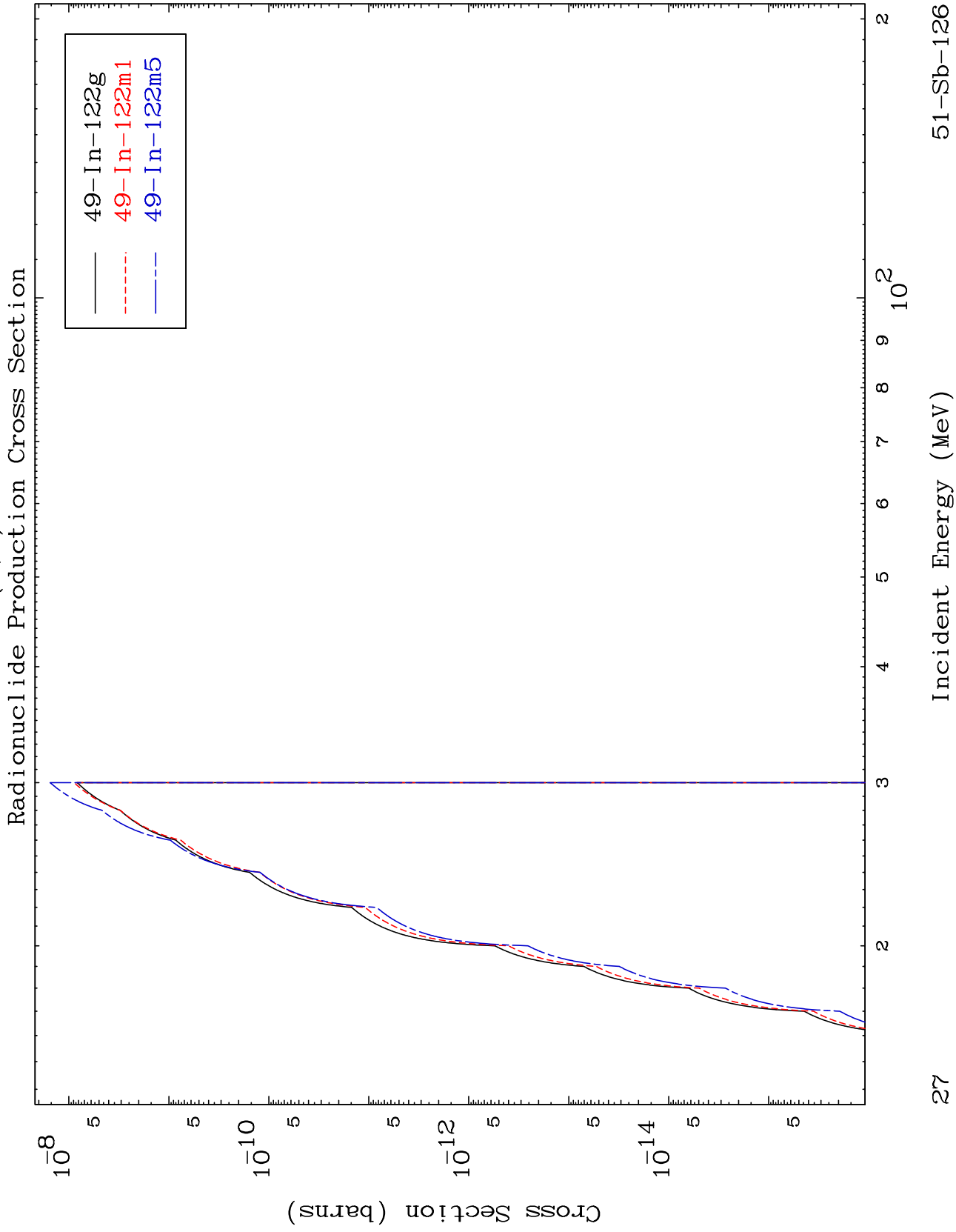
Incident Energy (MeV)

51-Sb-126

MAT 5140

(d,d) α

51-Sb-126



27

51-Sb-126