

Program EVALPLOT
(Version 2018-1)

by

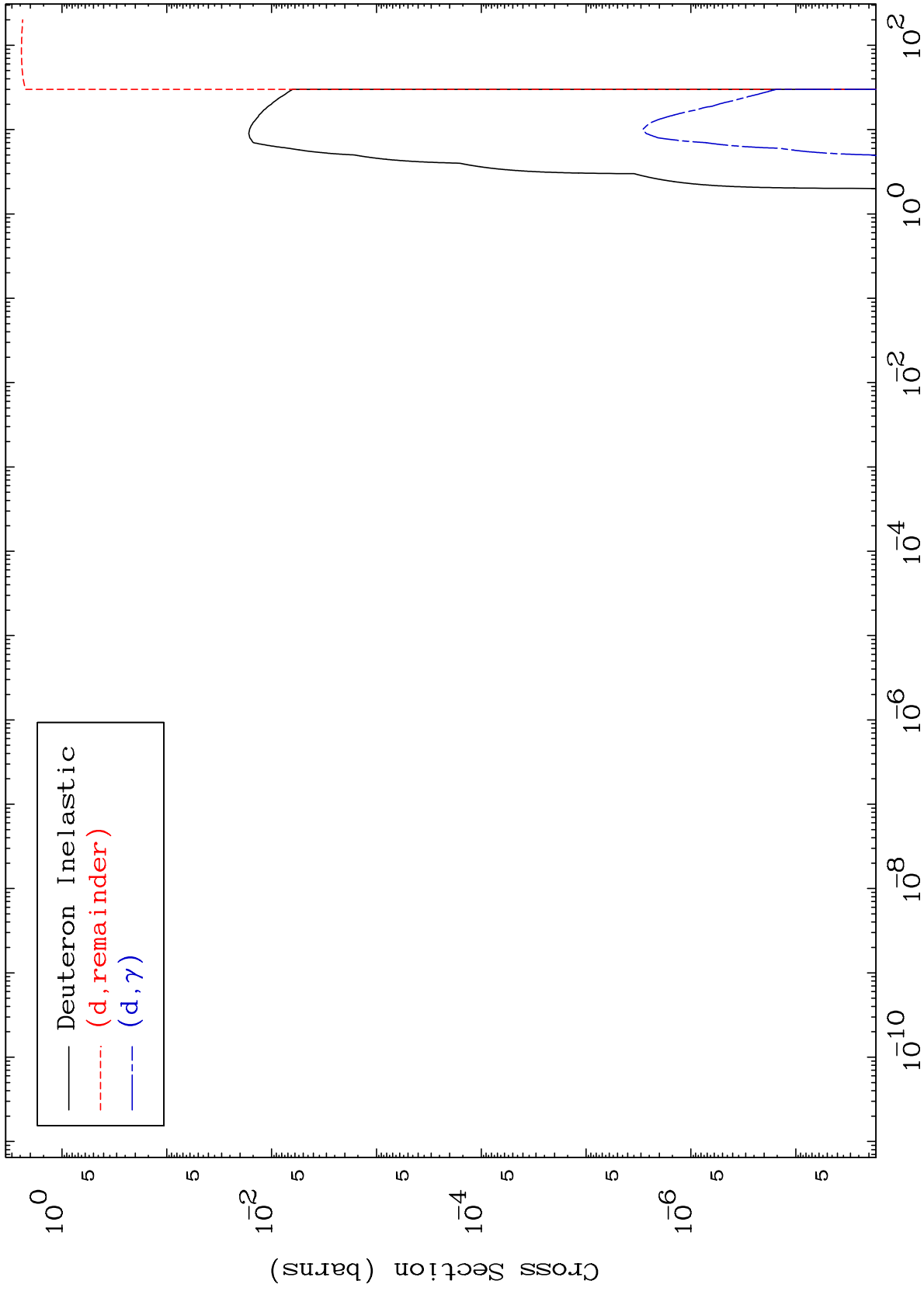
Dermott E. Cullen
(Present Contact Information)

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

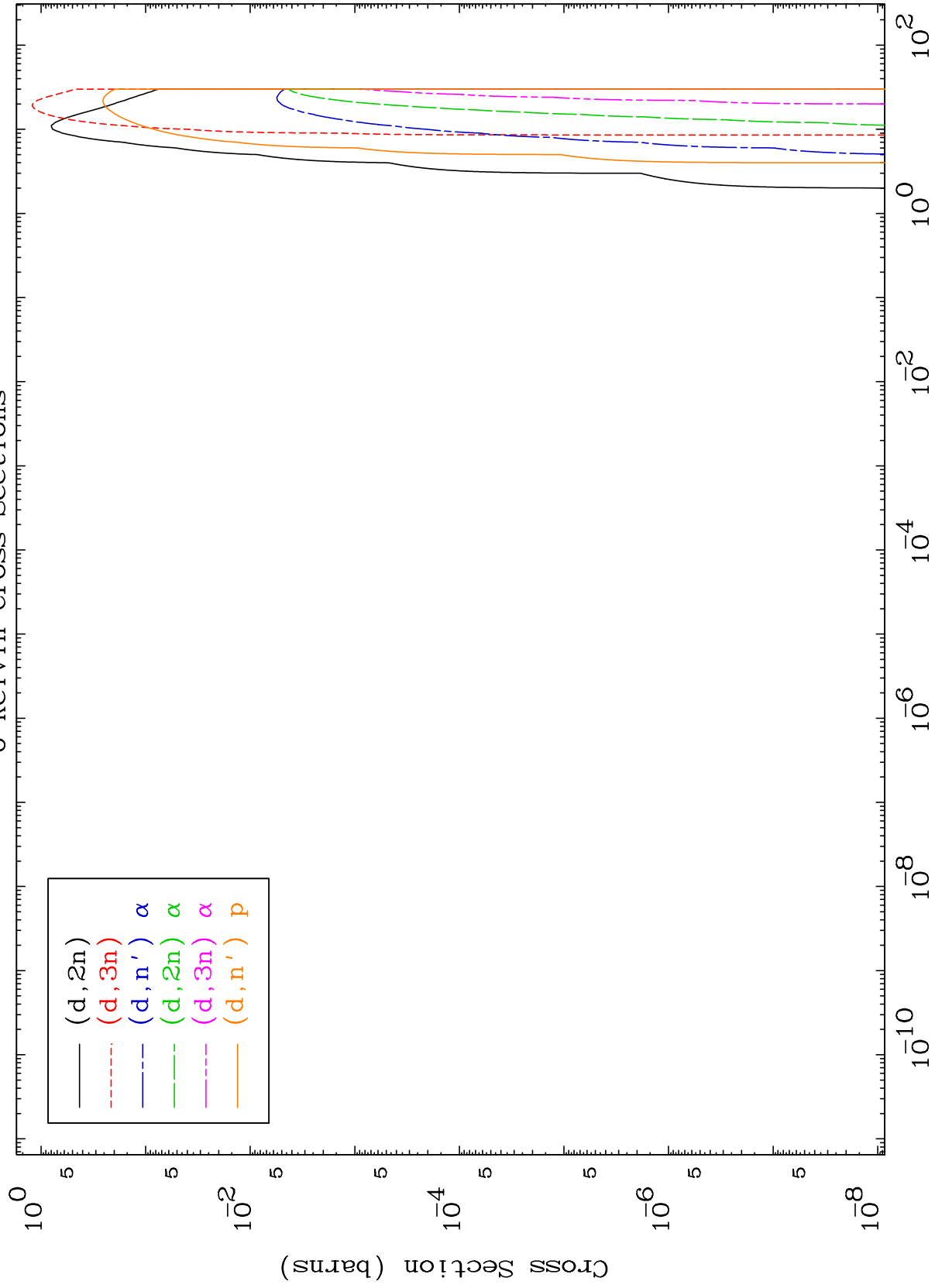
Press Mouse Button to Start



MAT 5141

Deuteron Neutron Production
0 Kelvin Cross Sections

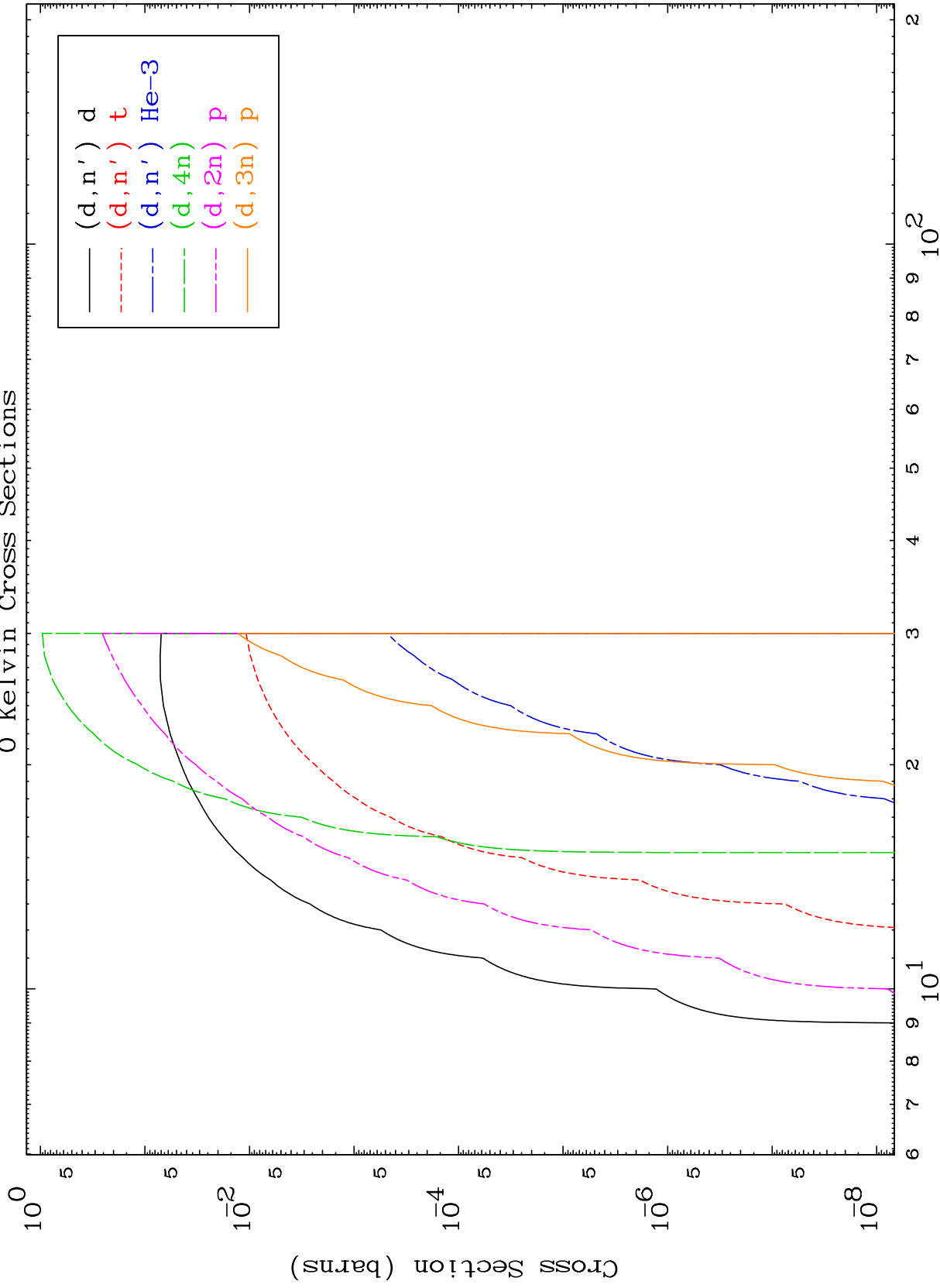
51-Sb-126



2

Incident Energy (MeV)

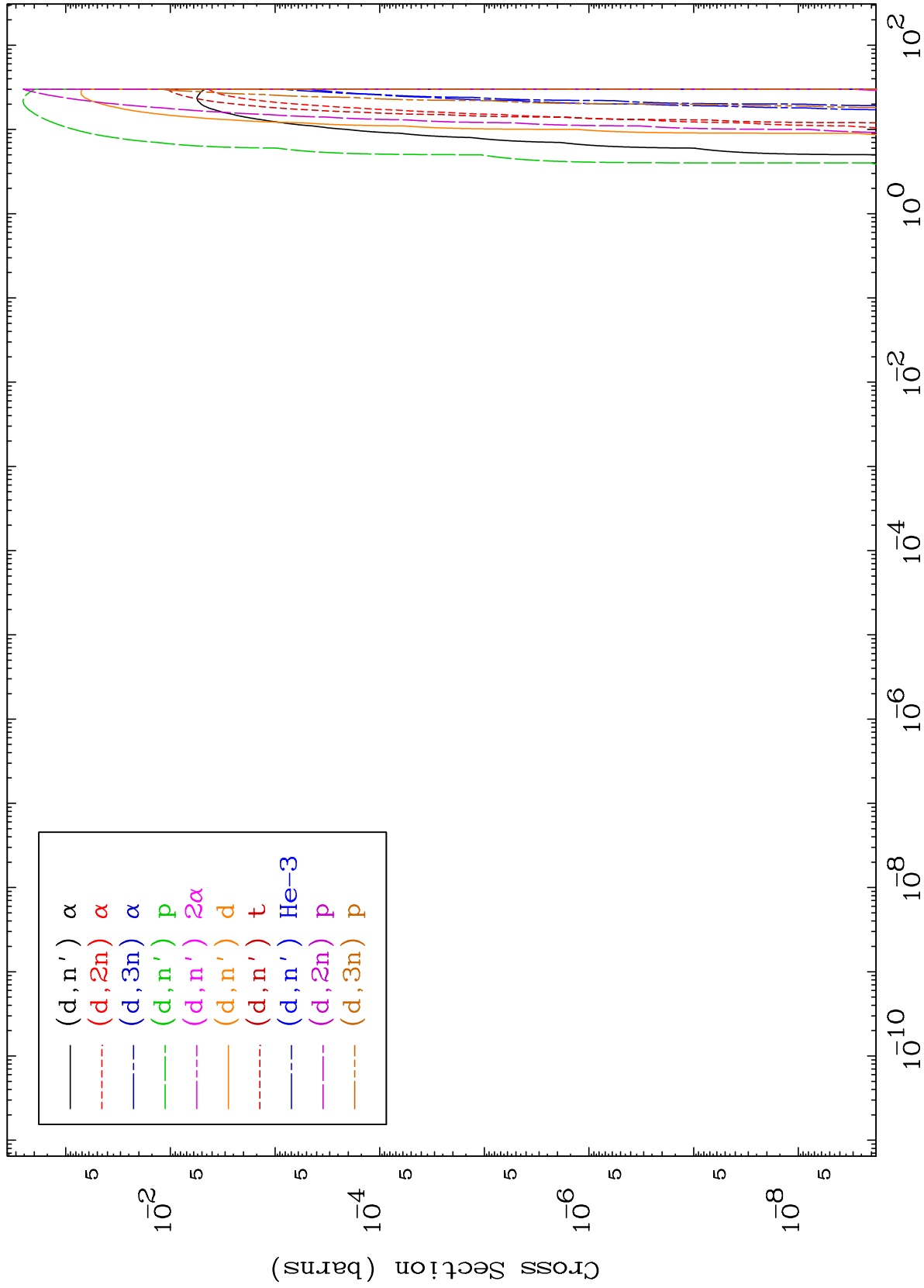
51-Sb-126



MAT 5141

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-126

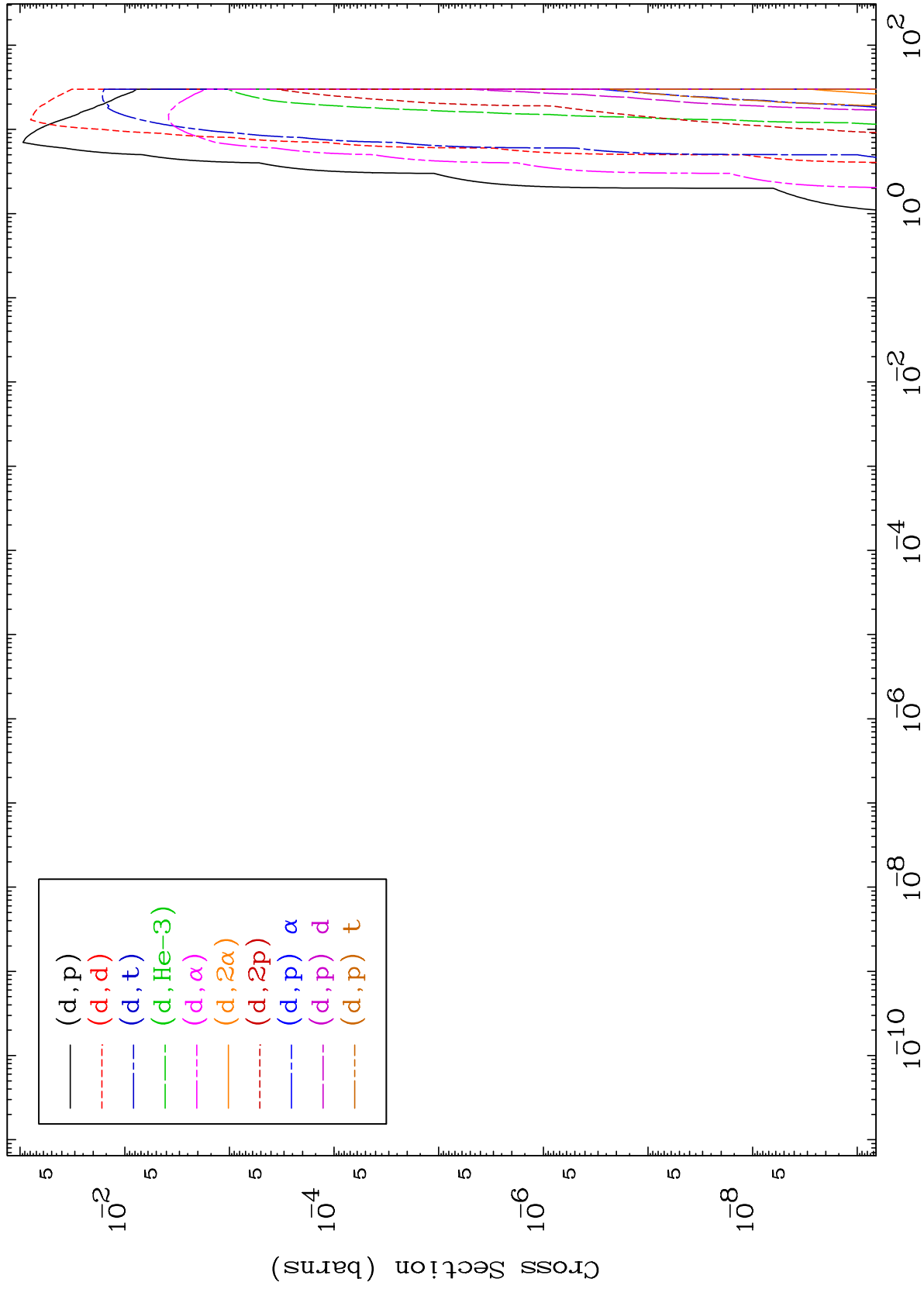


51-Sb-126

MAT 5141

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-126



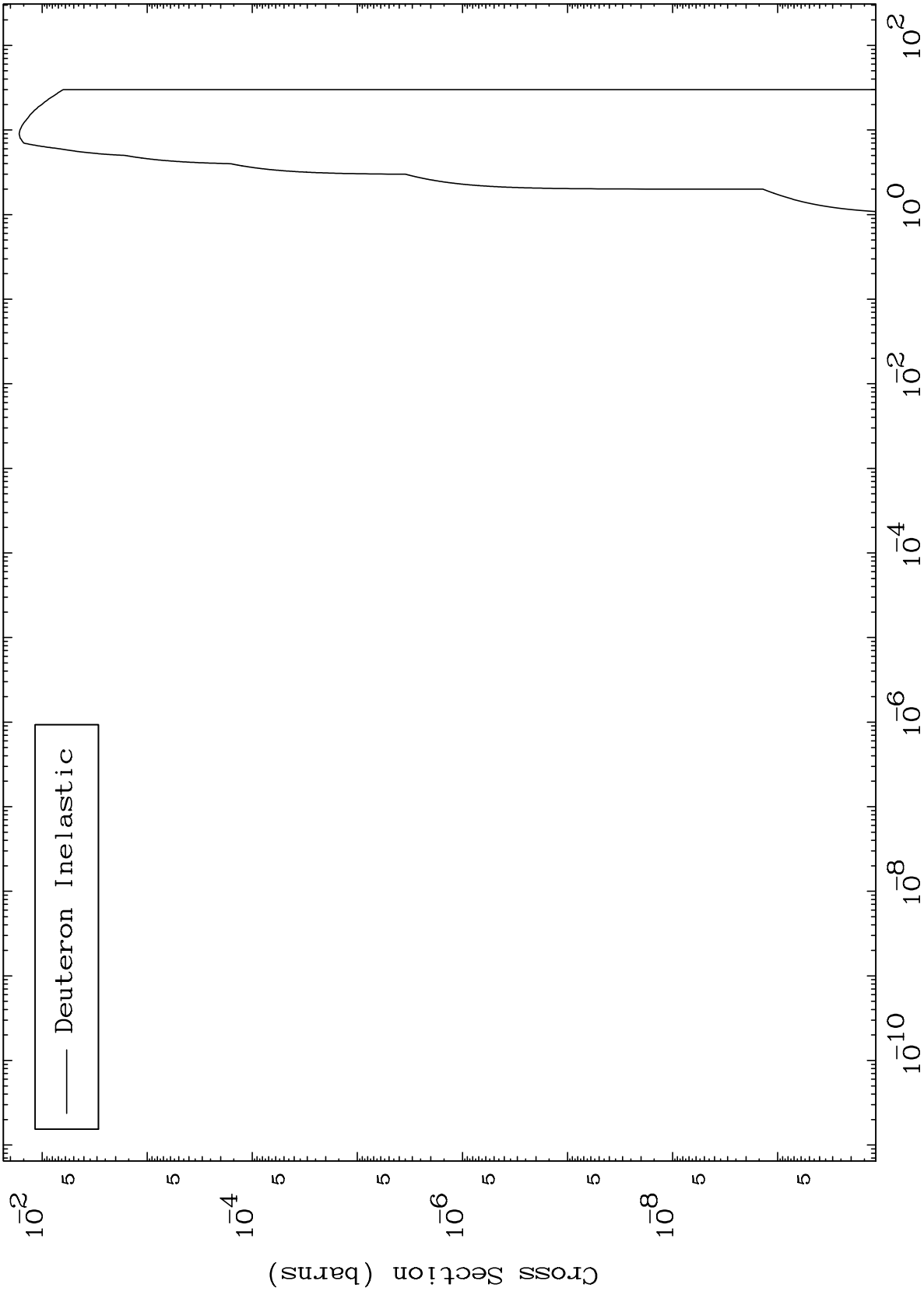
5

51-Sb-126

MAT 5141

(d,n') Level
0 Kelvin Cross Sections

51-Sb-126



6

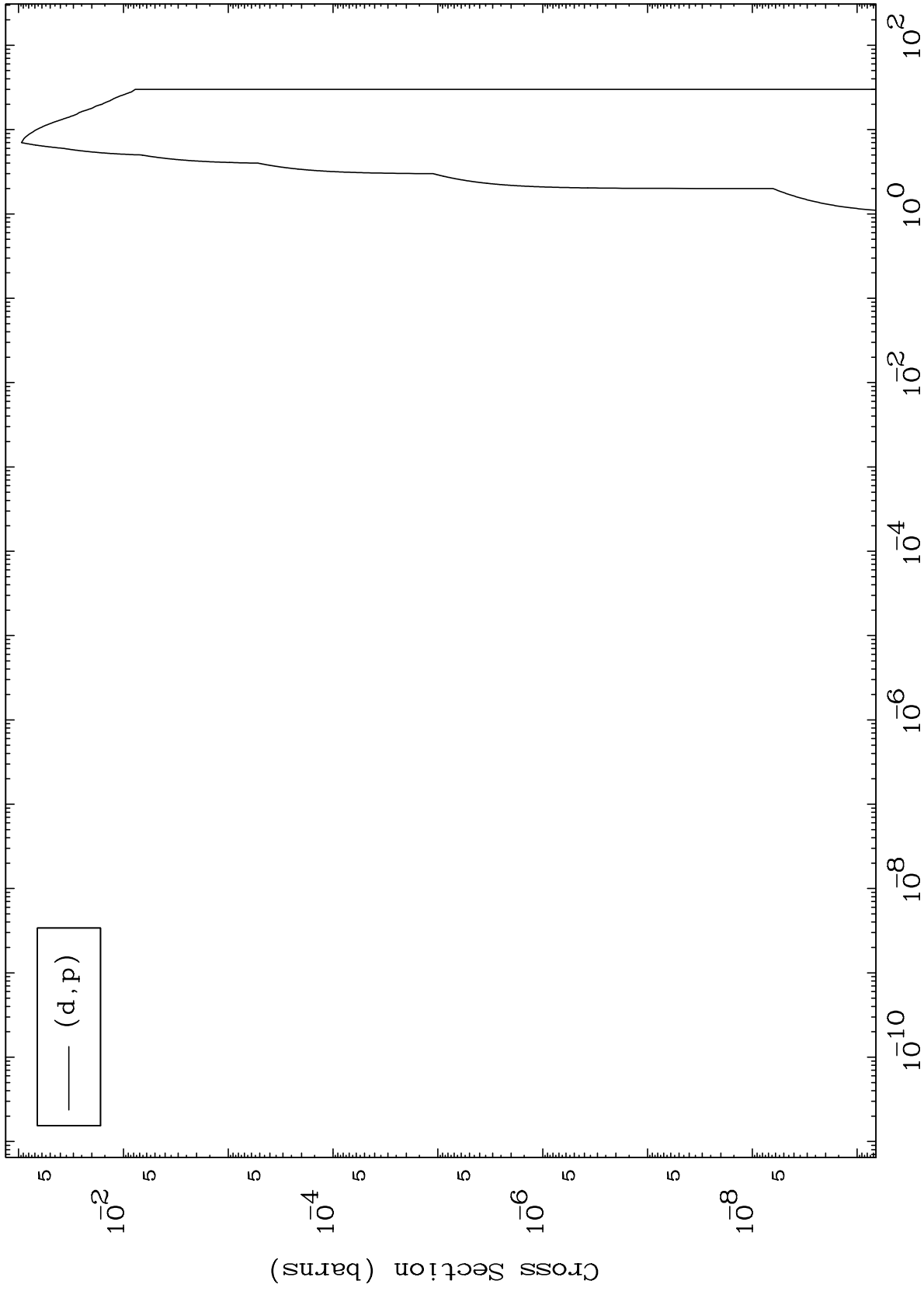
Incident Energy (MeV)

51-Sb-126

MAT 5141

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-126



7

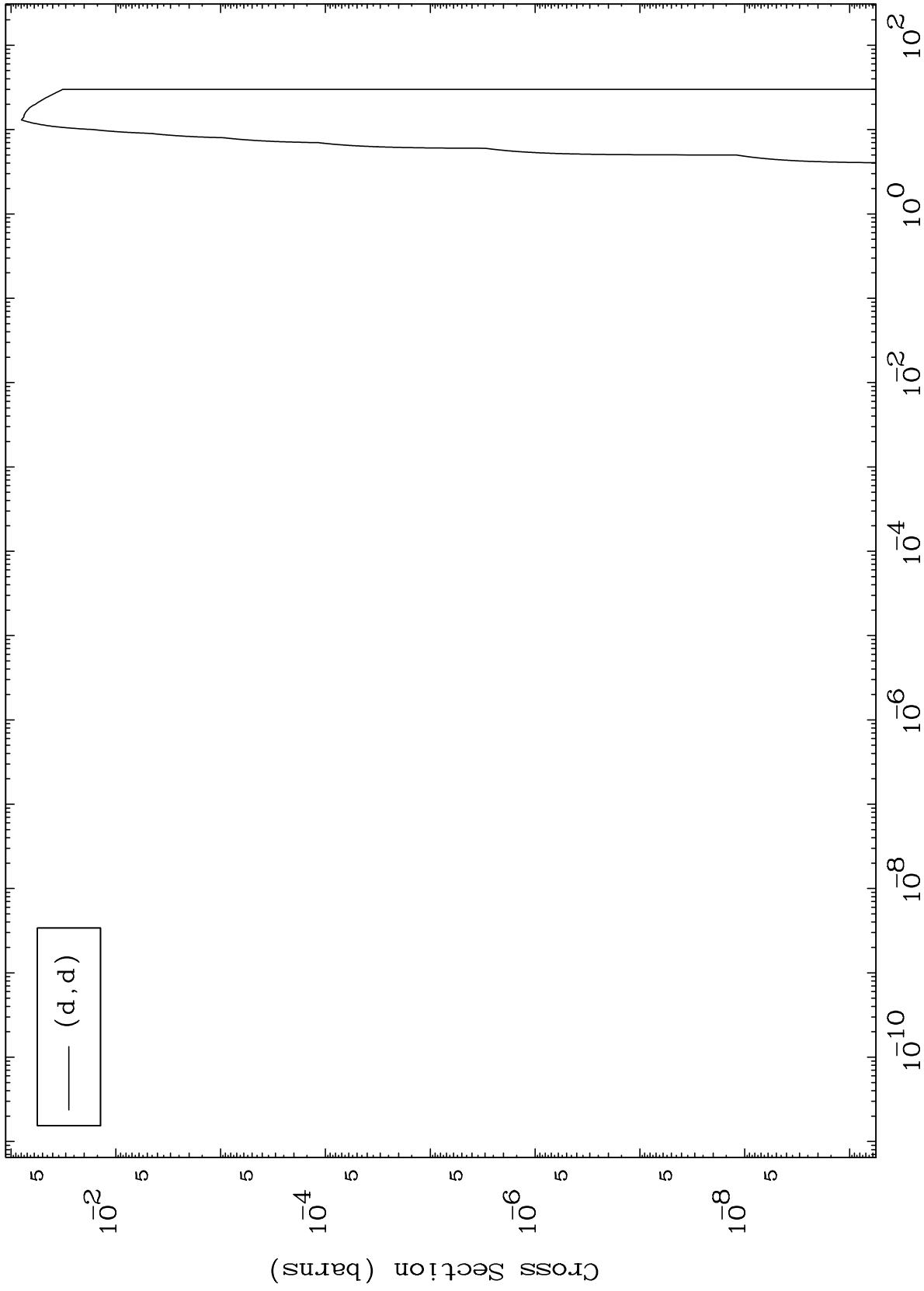
Incident Energy (MeV)

51-Sb-126

MAT 5141

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-126



8

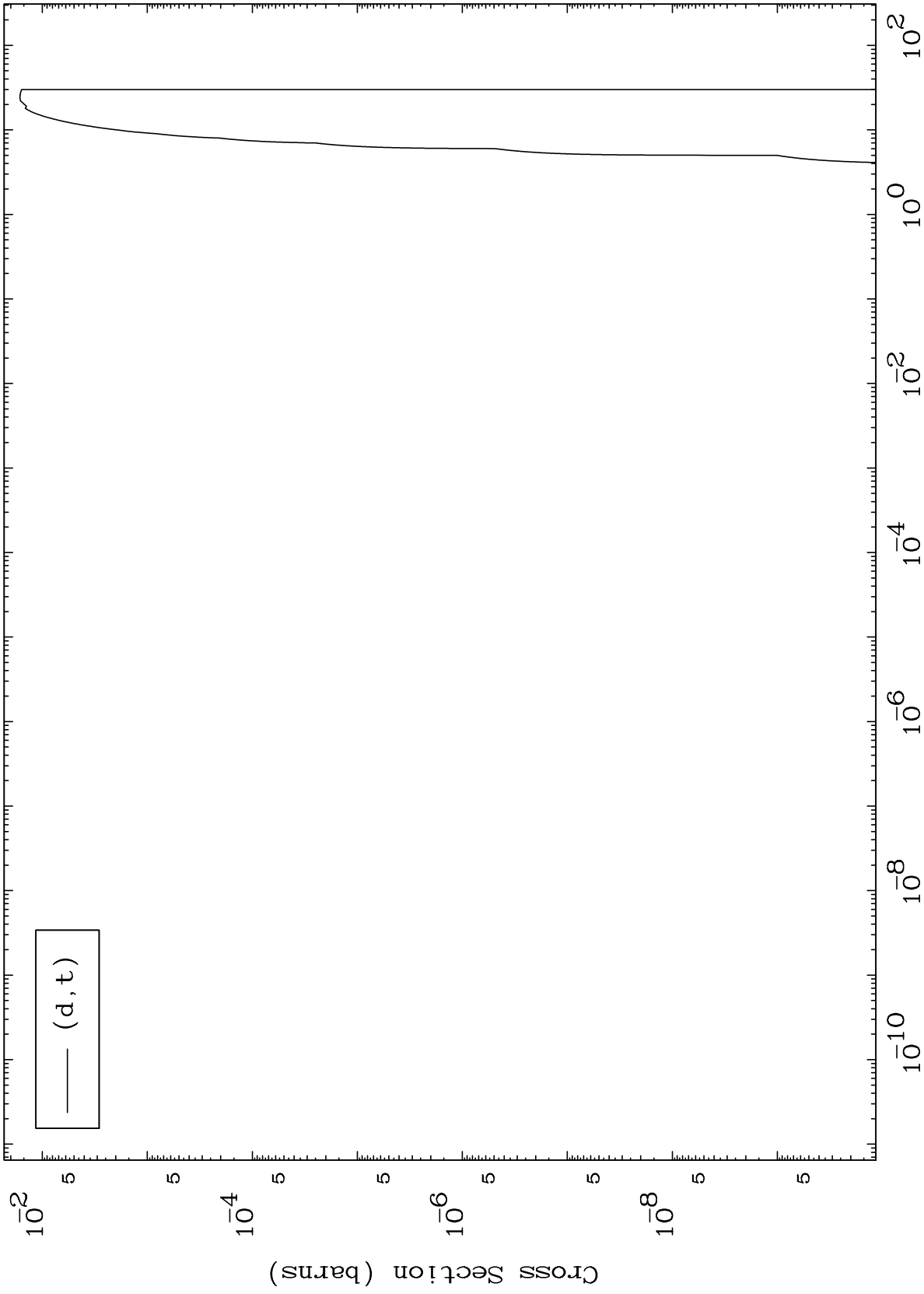
Incident Energy (MeV)

51-Sb-126

MAT 5141

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-126



9

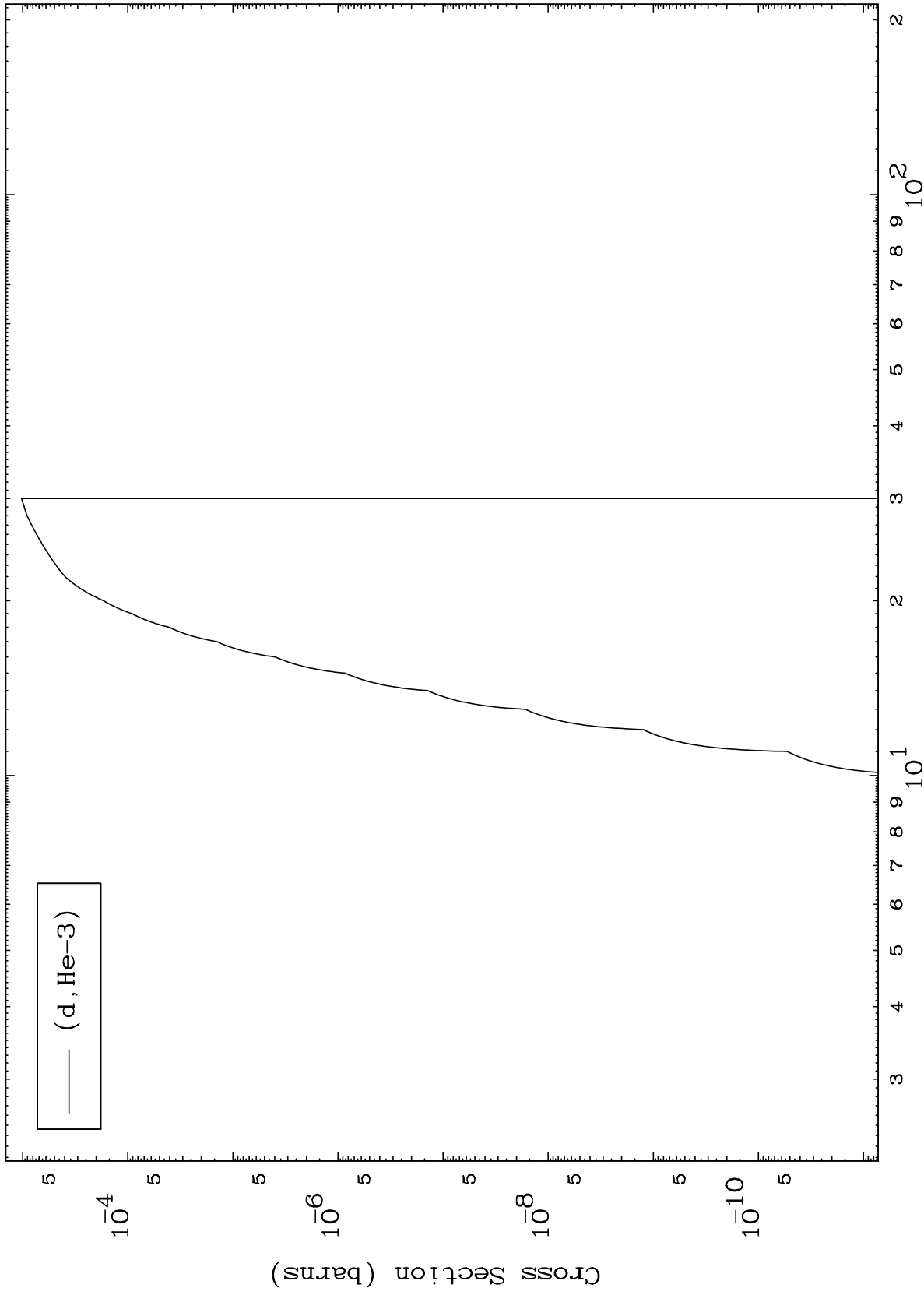
Incident Energy (MeV)

51-Sb-126

MAT 5141

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-126



10

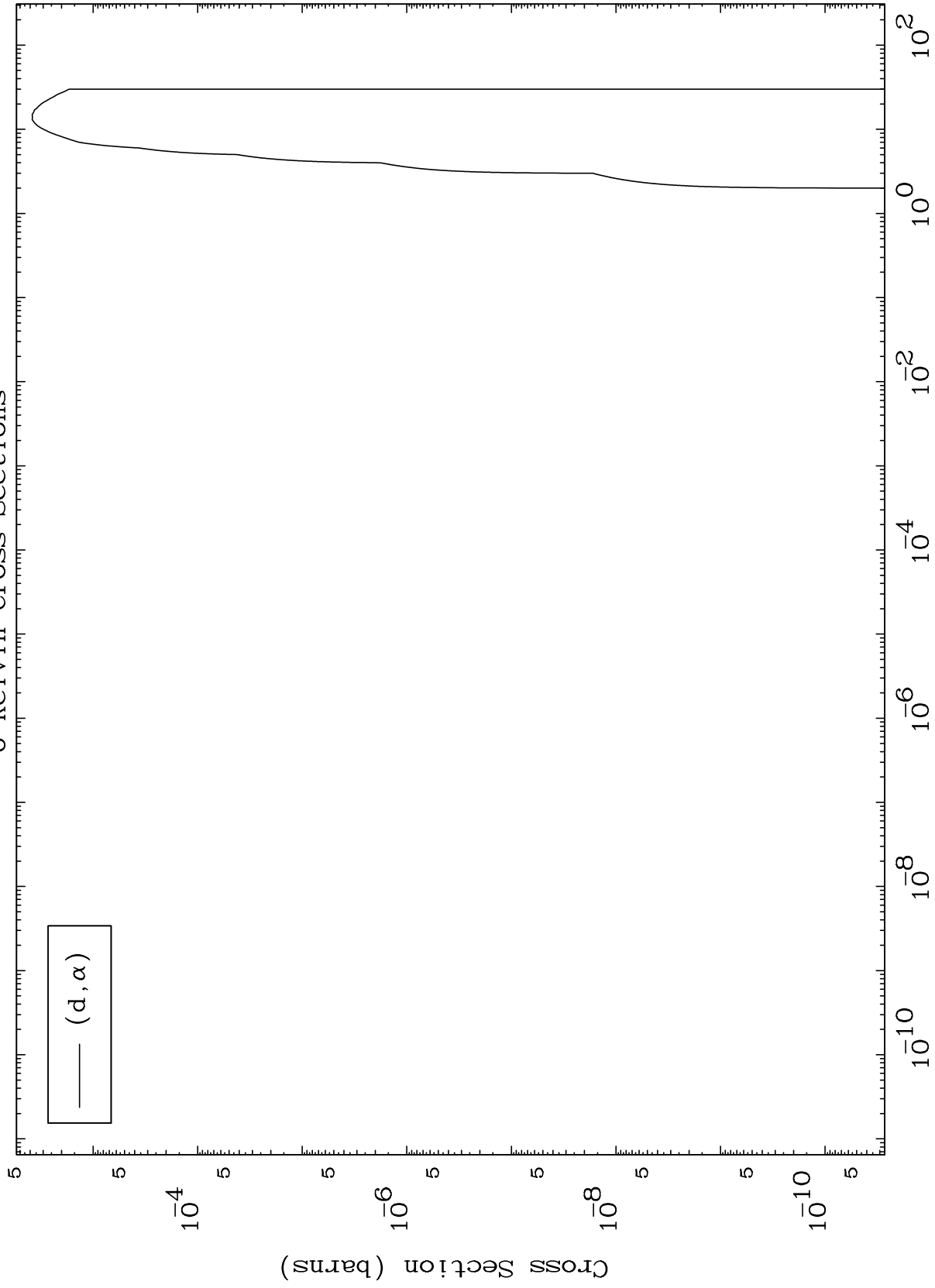
Incident Energy (MeV)

51-Sb-126

MAT 5141

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-126



11

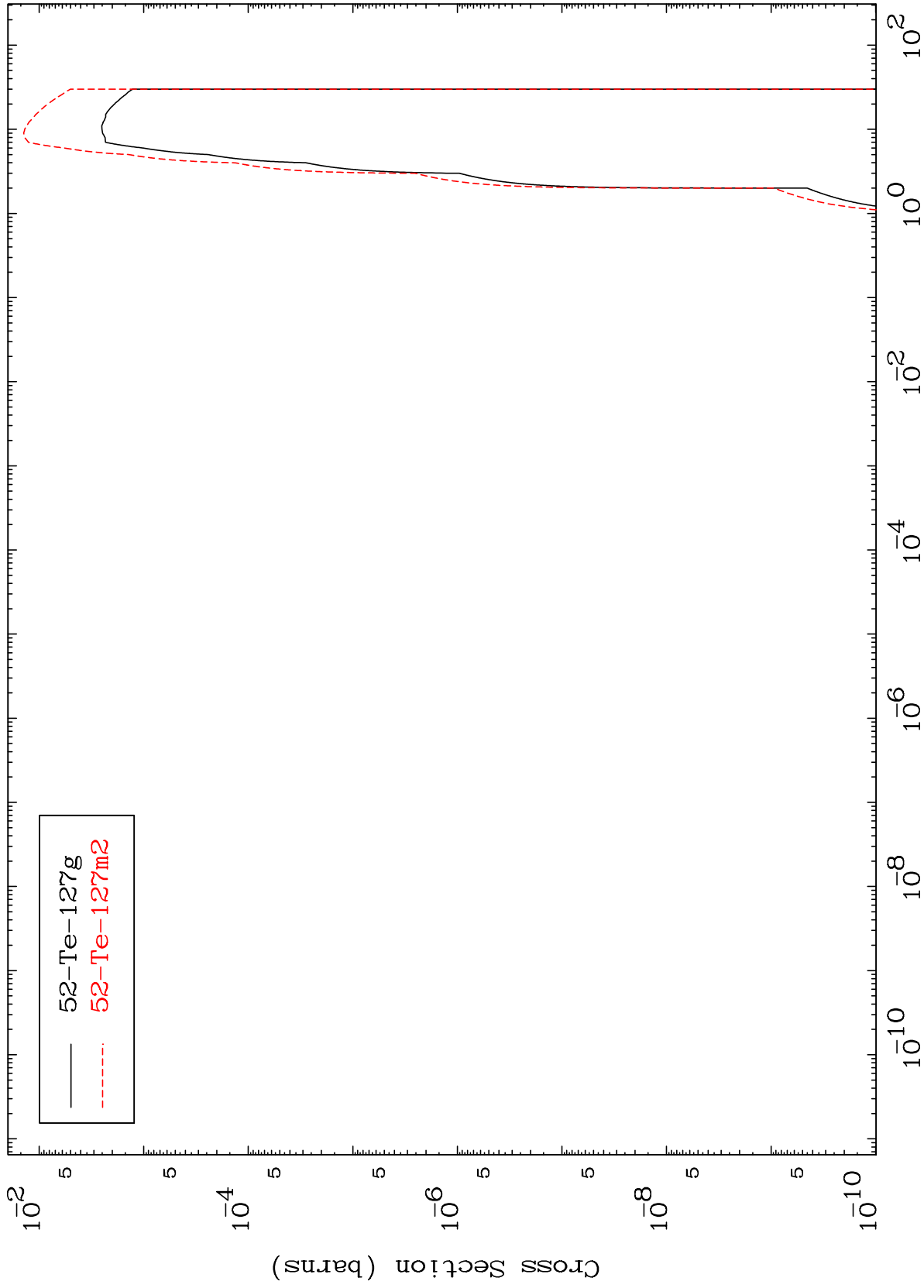
Incident Energy (MeV)

51-Sb-126

MAT 5141

Deuteron Inelastic
Radionuclide Production Cross Section

51-Sb-126



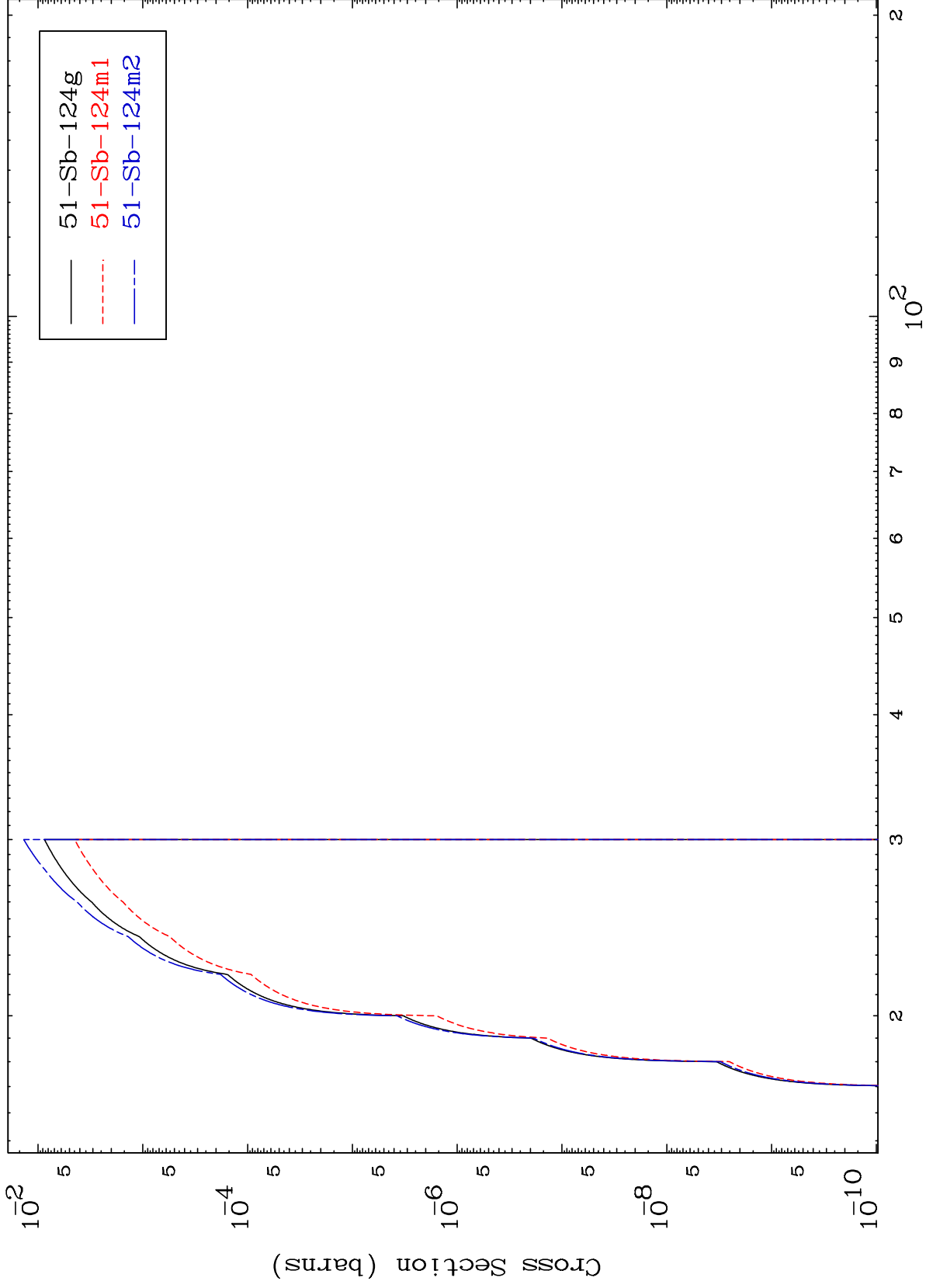
51-Sb-126

MAT 5141

(d,2n) d

51-Sb-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

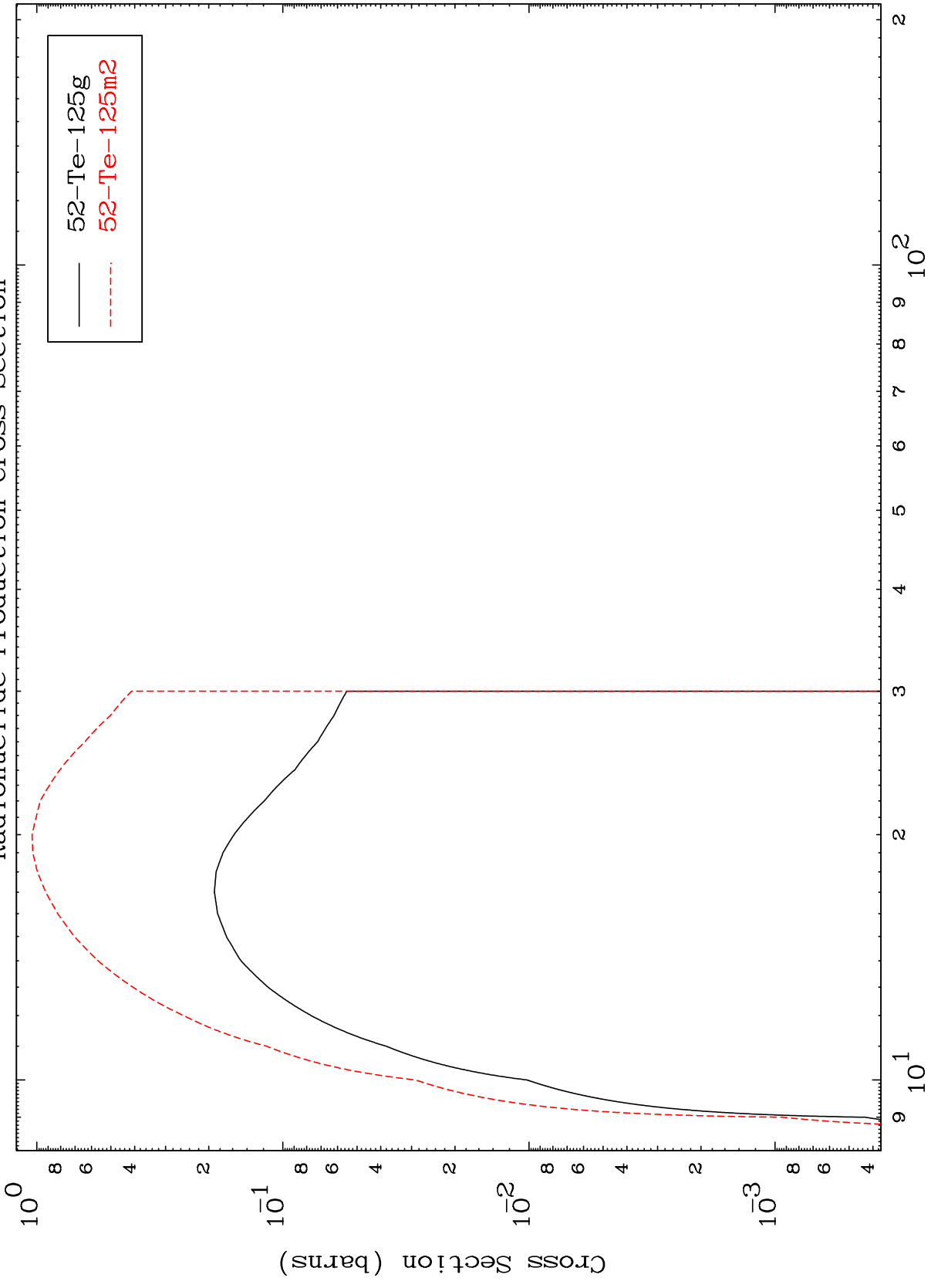
51-Sb-126

MAT 5141

(d,3n)

51-Sb-126

Radionuclide Production Cross Section



52-Te-125g
52-Te-125m2

14

Incident Energy (MeV)

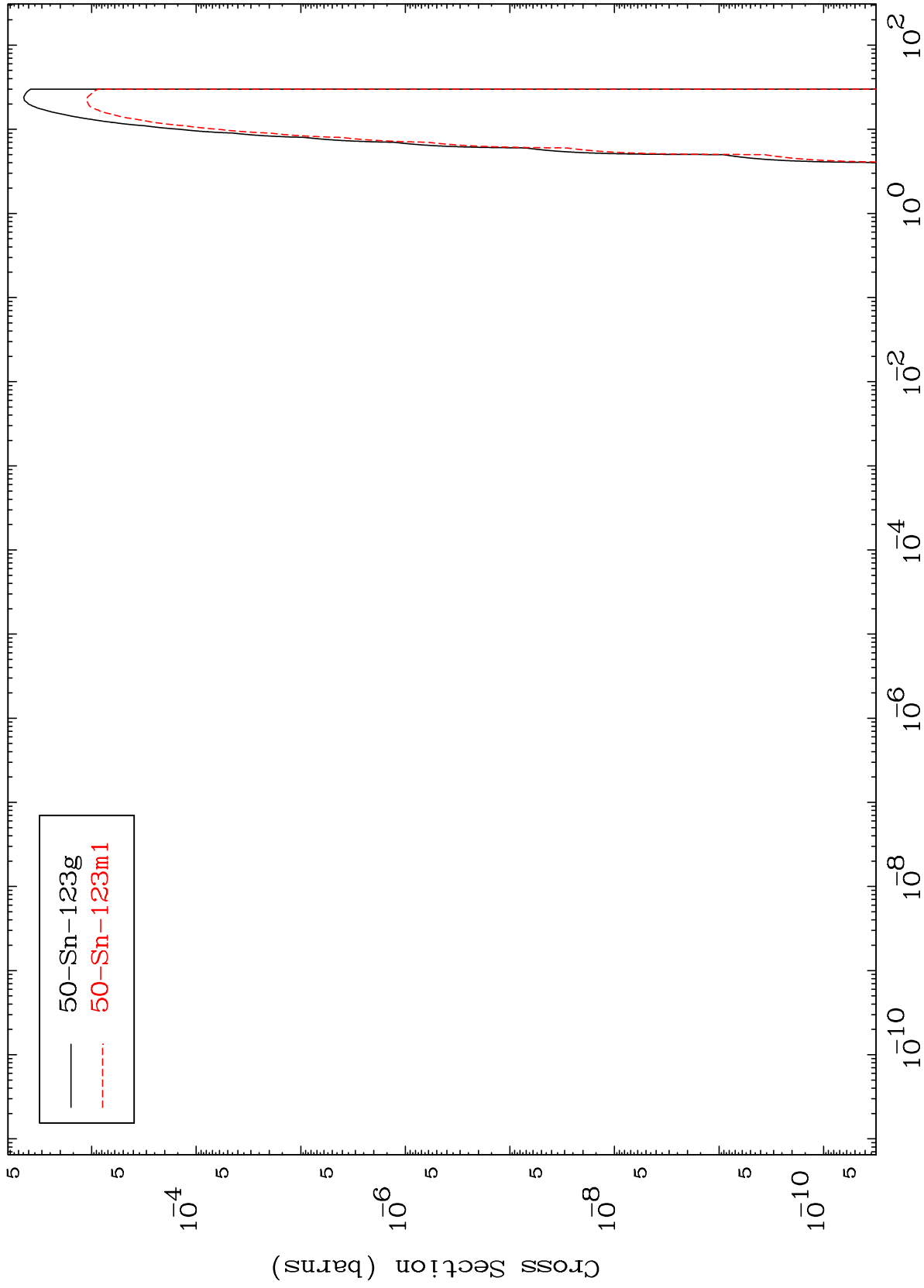
51-Sb-126

MAT 5141

(d,n') α

51-Sb-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

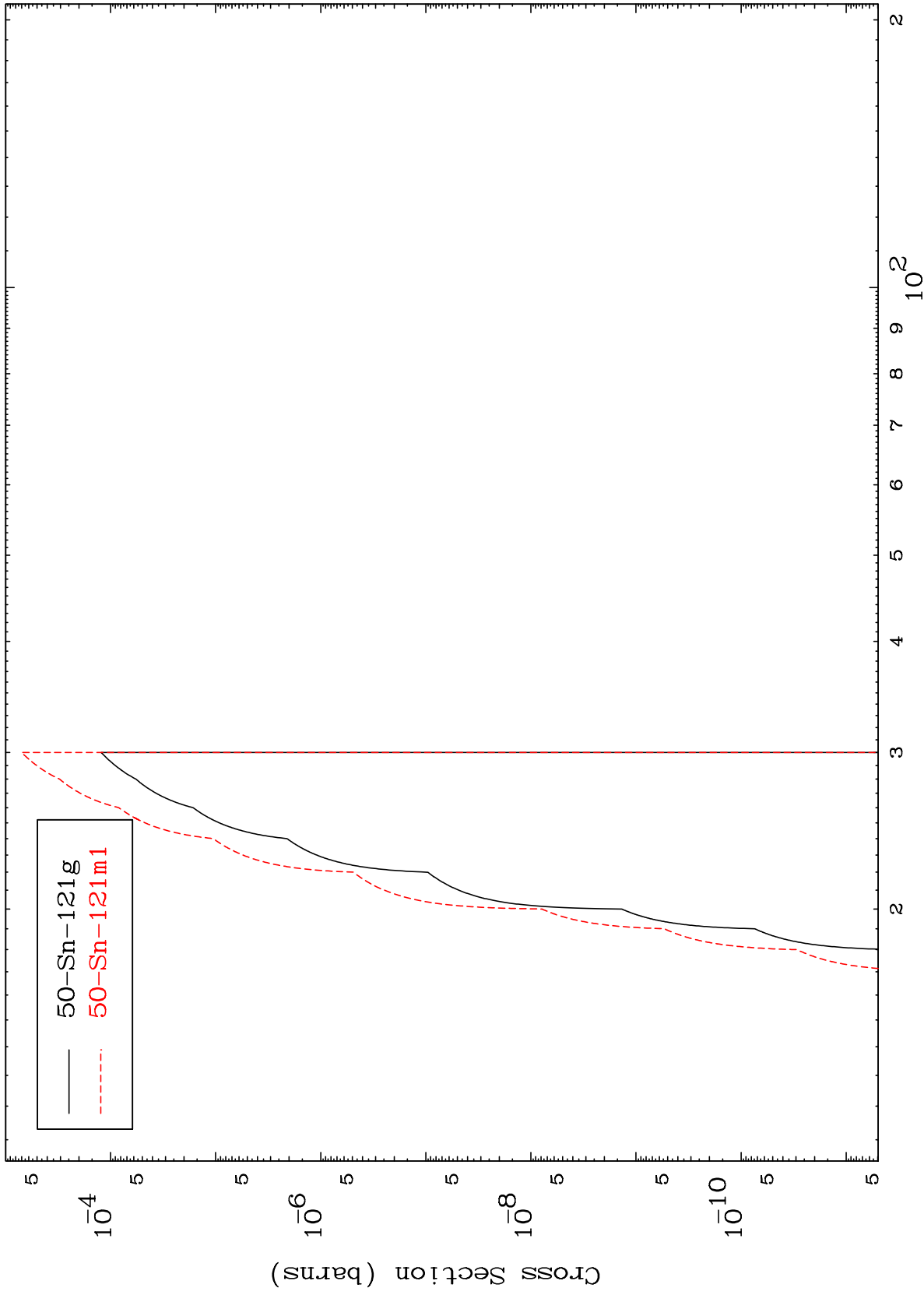
51-Sb-126

MAT 5141

(d,3n) α

51-Sb-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

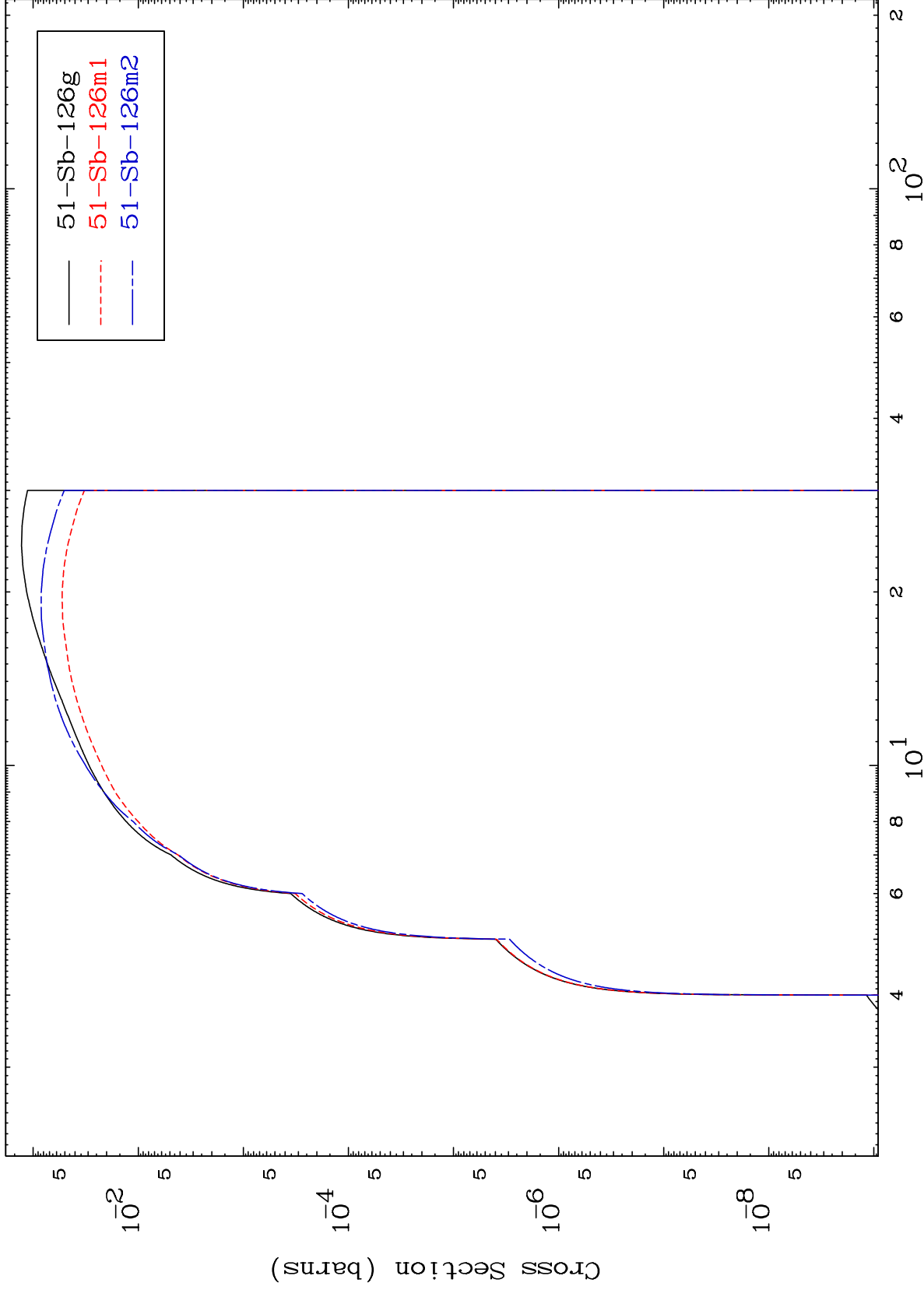
51-Sb-126

MAT 5141

(d,n') p

51-Sb-126

Radionuclide Production Cross Section



17

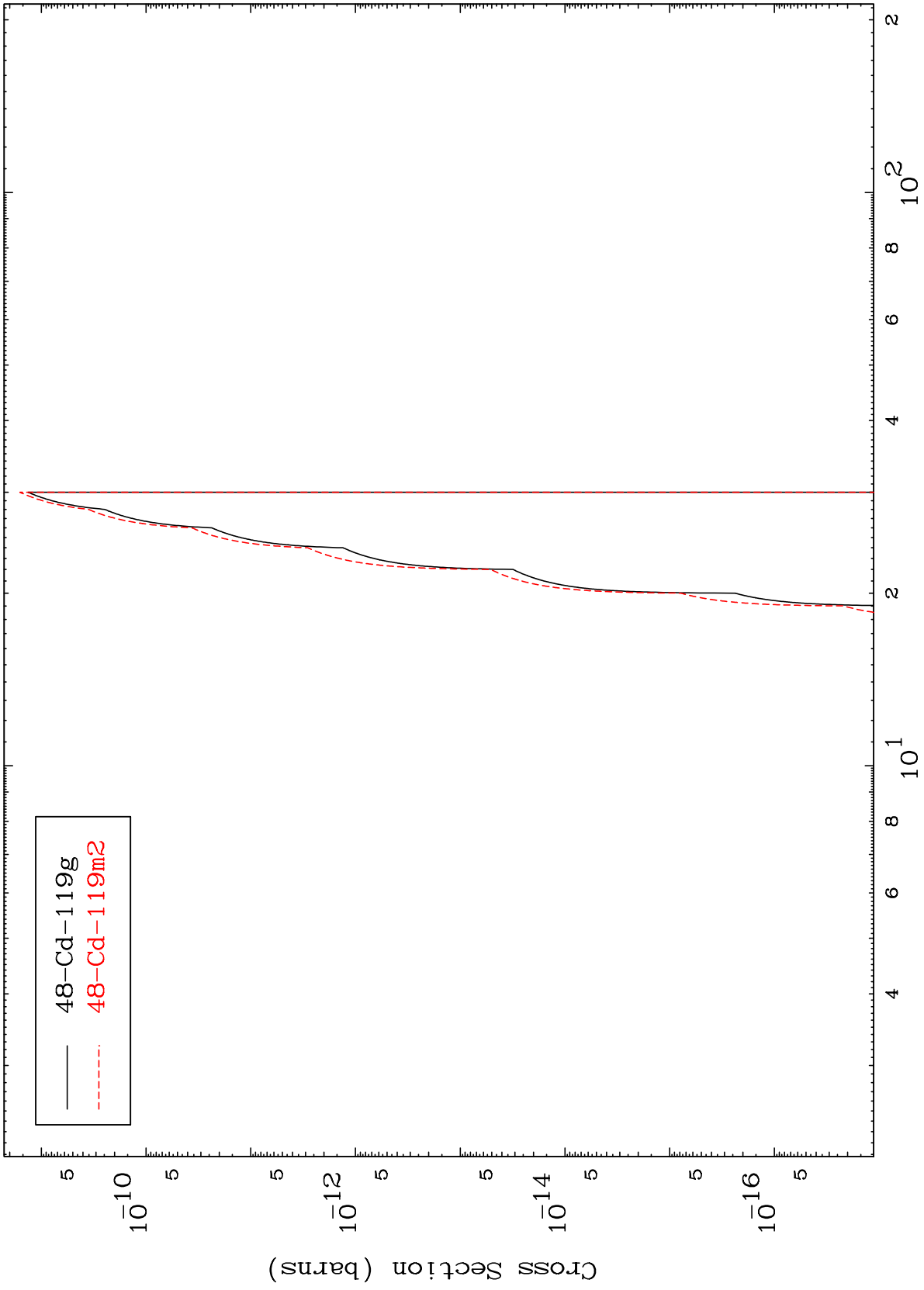
Incident Energy (MeV)

51-Sb-126

MAT 5141

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

51-Sb-126



18

Incident Energy (MeV)

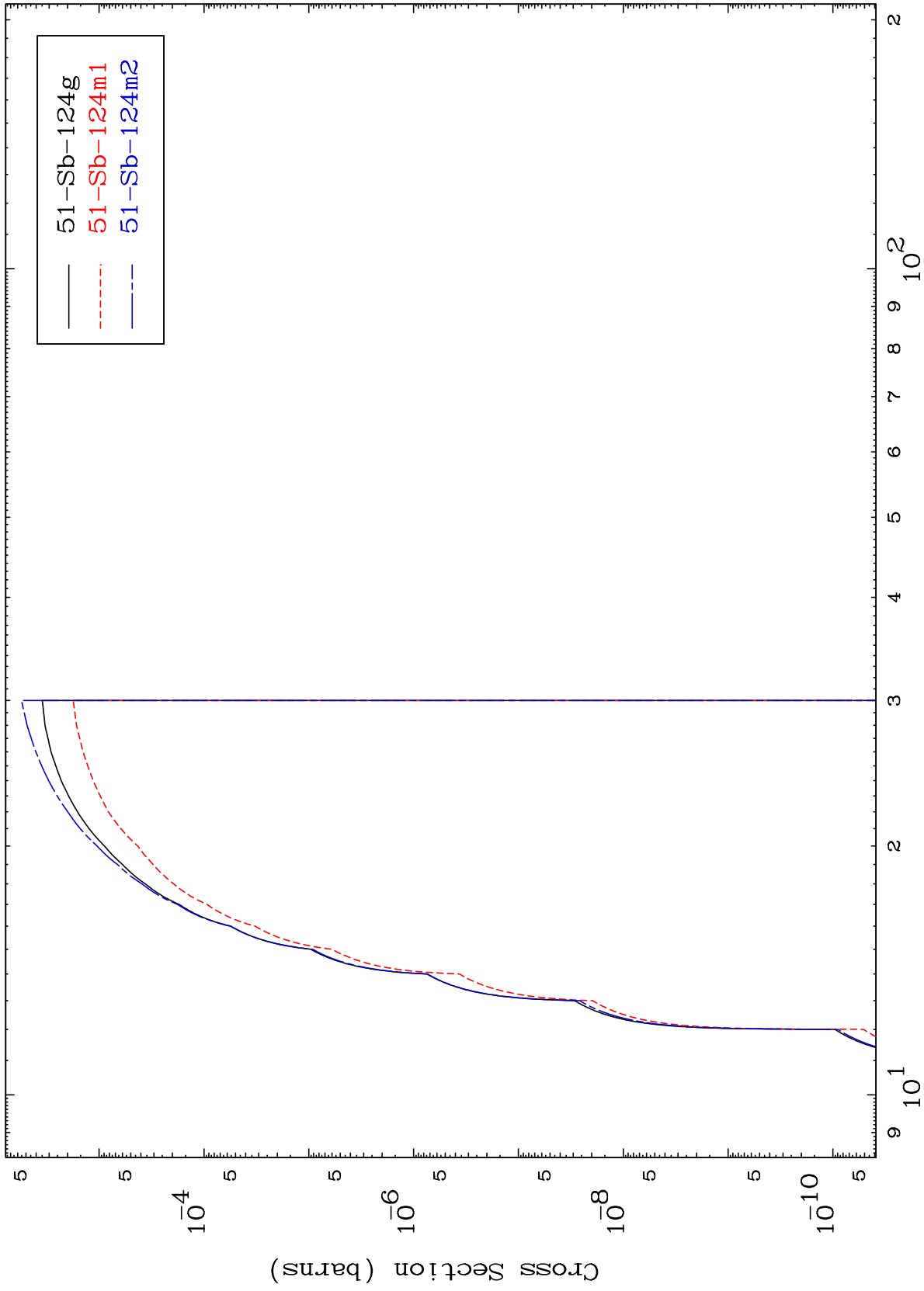
51-Sb-126

MAT 5141

(d,n') t

51-Sb-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

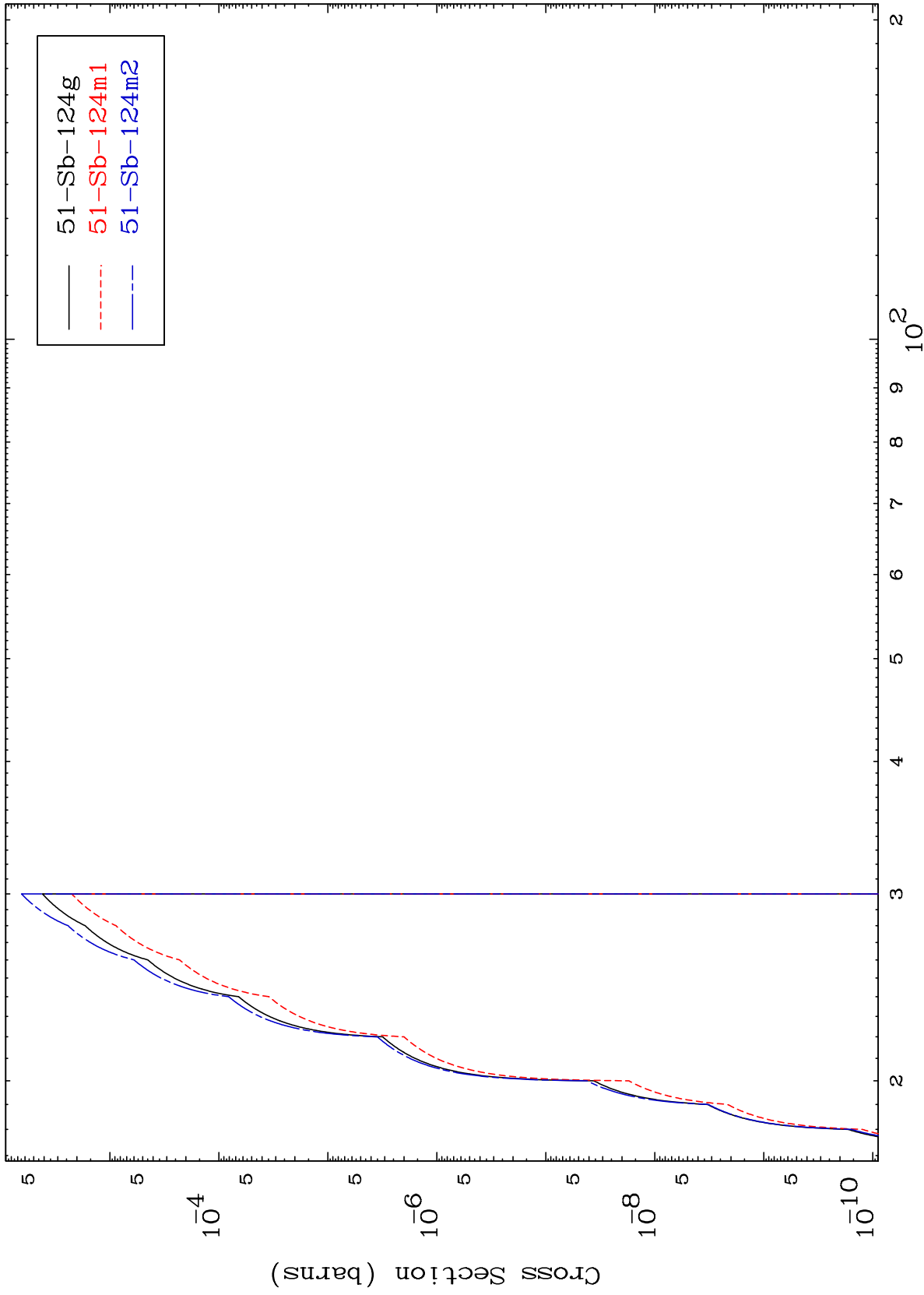
51-Sb-126

MAT 5141

(d,3n) p

51-Sb-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

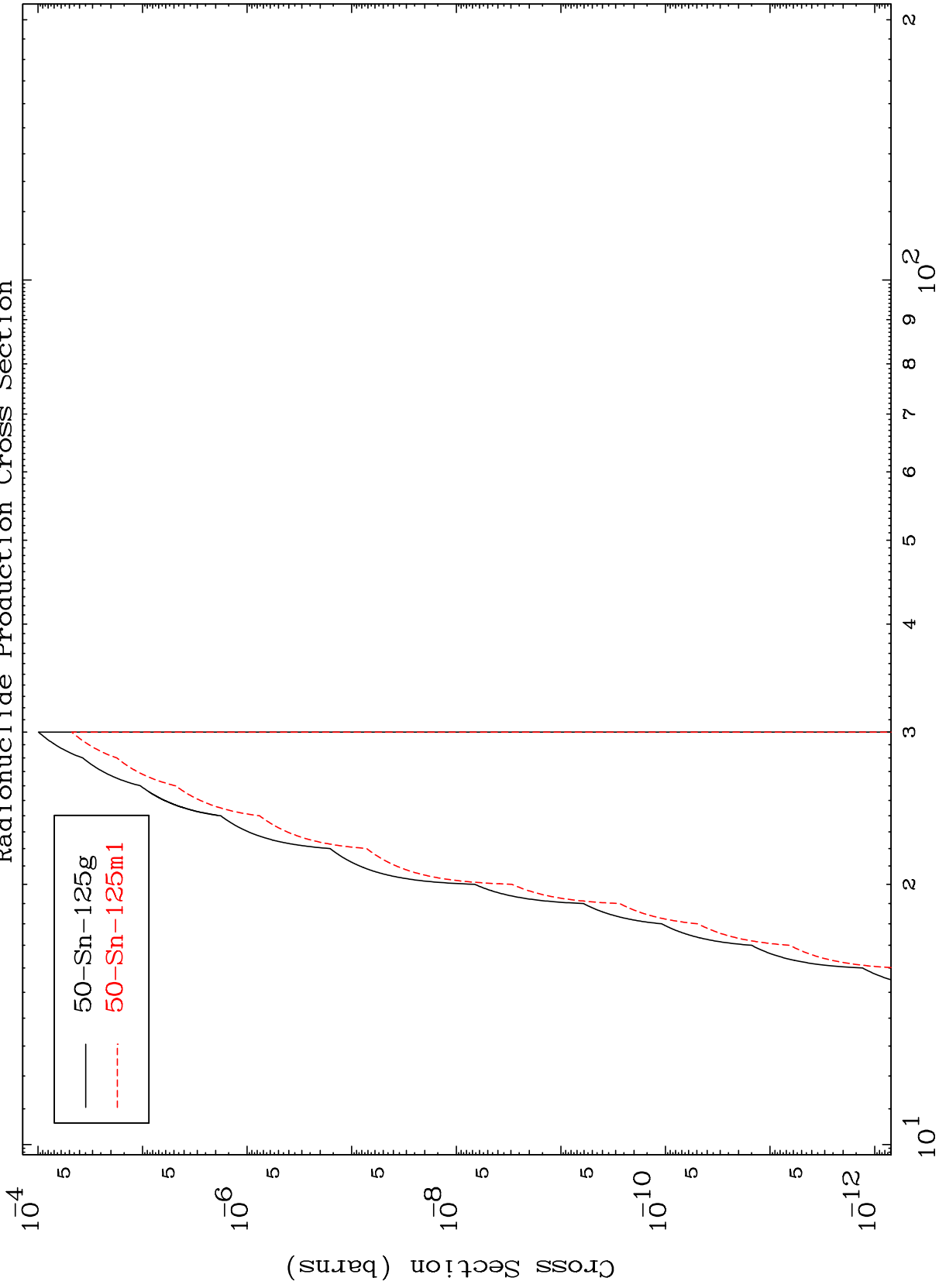
51-Sb-126

MAT 5141

(d,2n) p

51-Sb-126

Radionuclide Production Cross Section



21

Incident Energy (MeV)

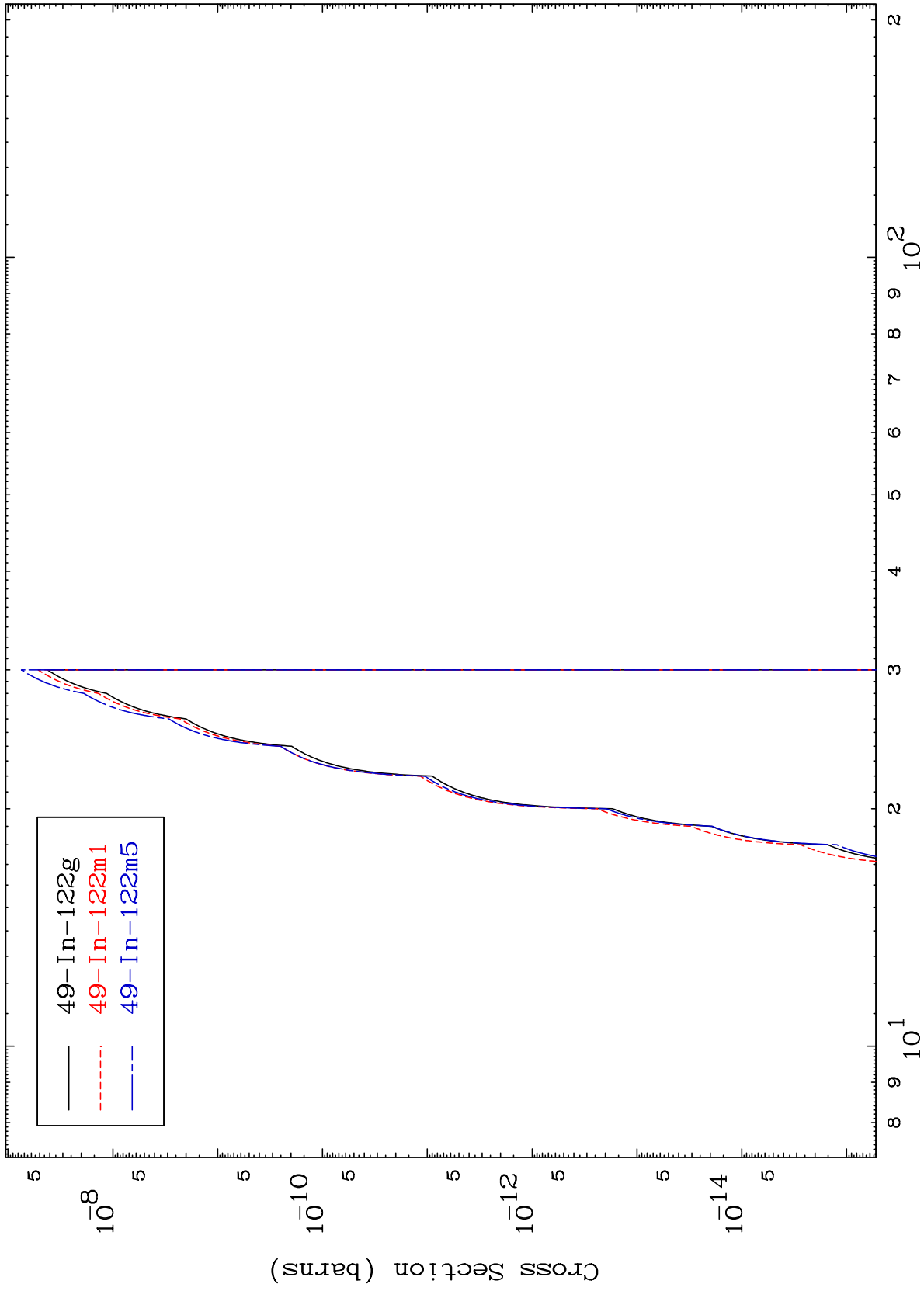
51-Sb-126

MAT 5141

(d,n') p α

51-Sb-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

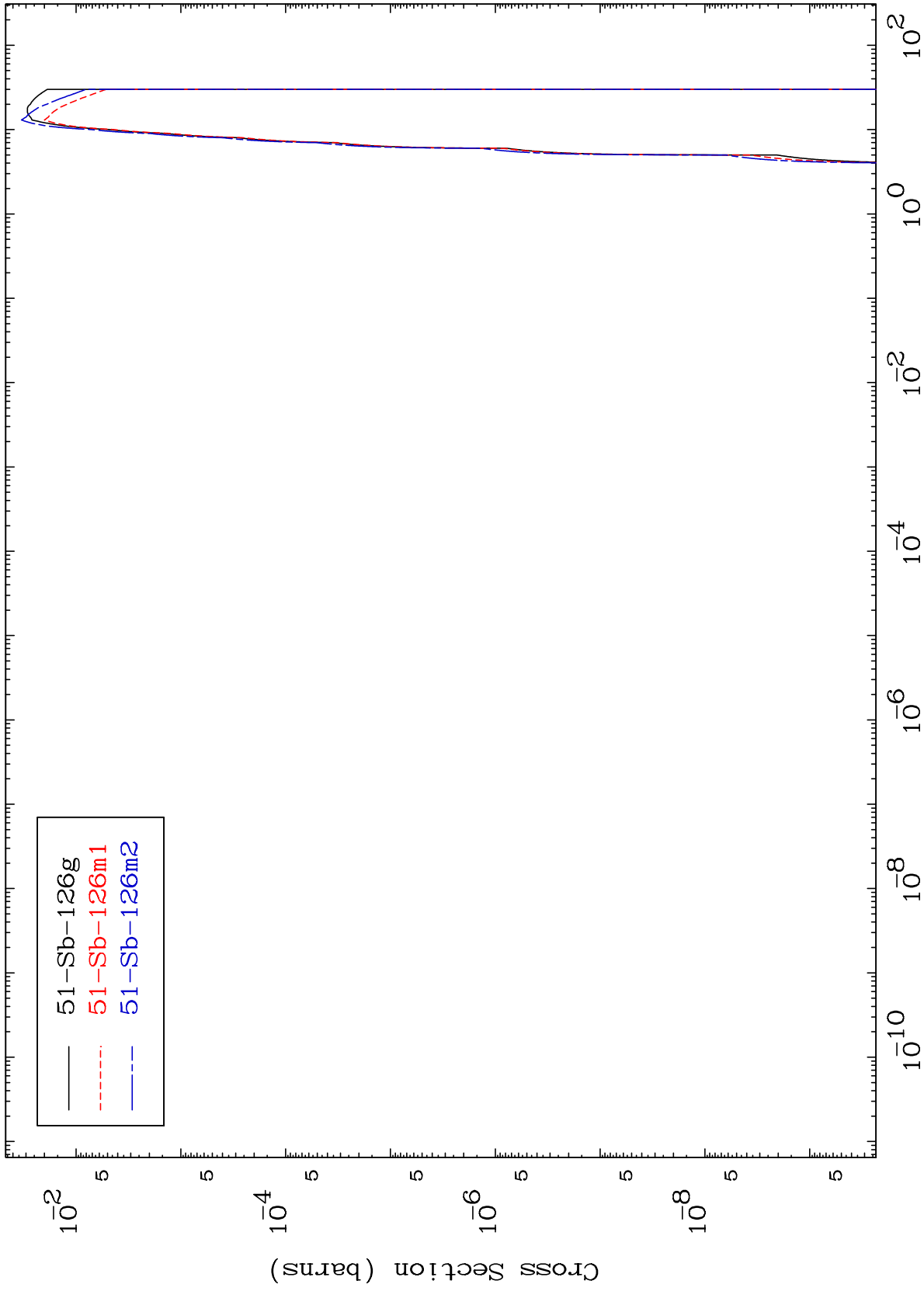
51-Sb-126

MAT 5141

(d,d)

51-Sb-126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

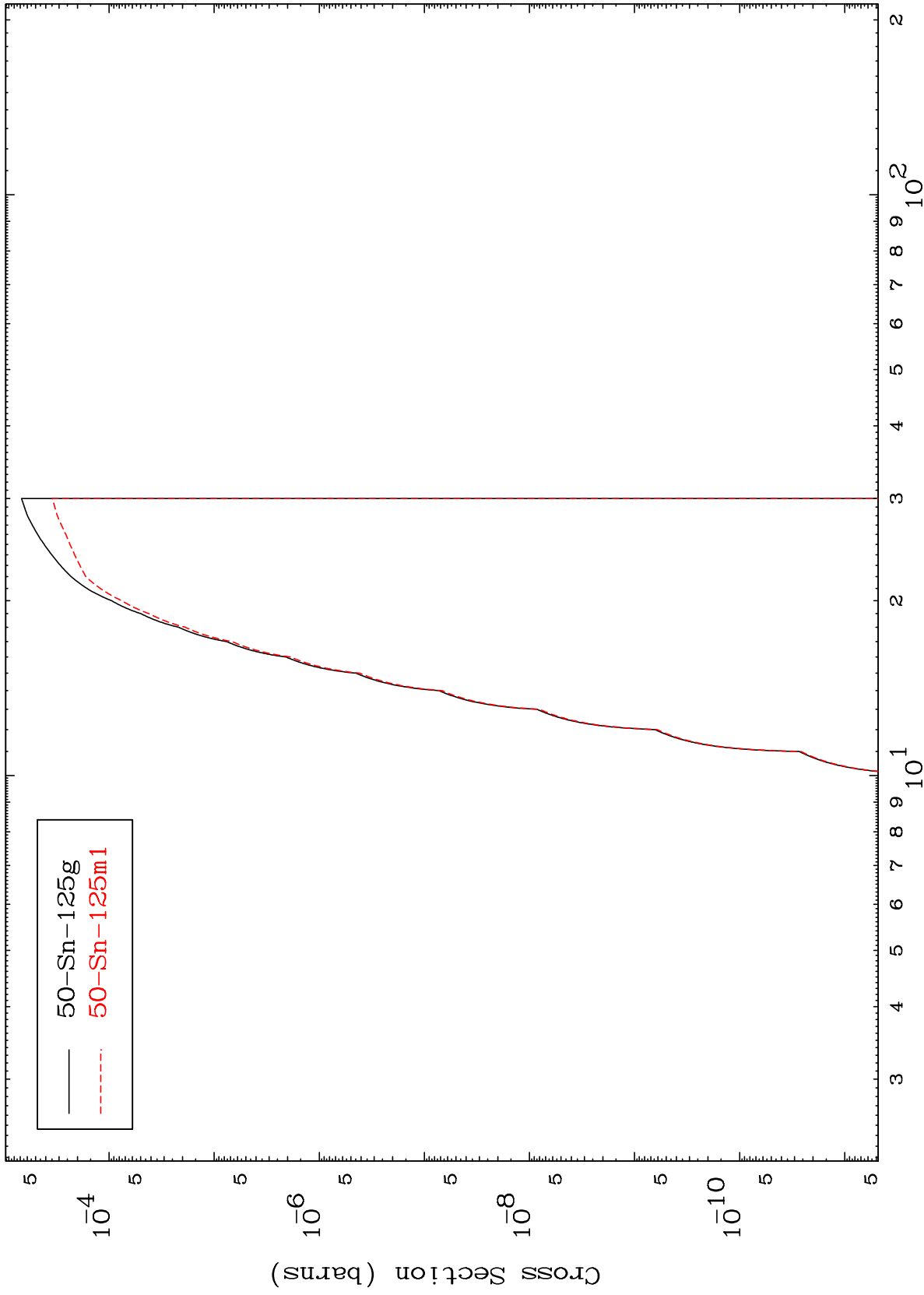
51-Sb-126

MAT 5141

(d, He-3)

51-Sb-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

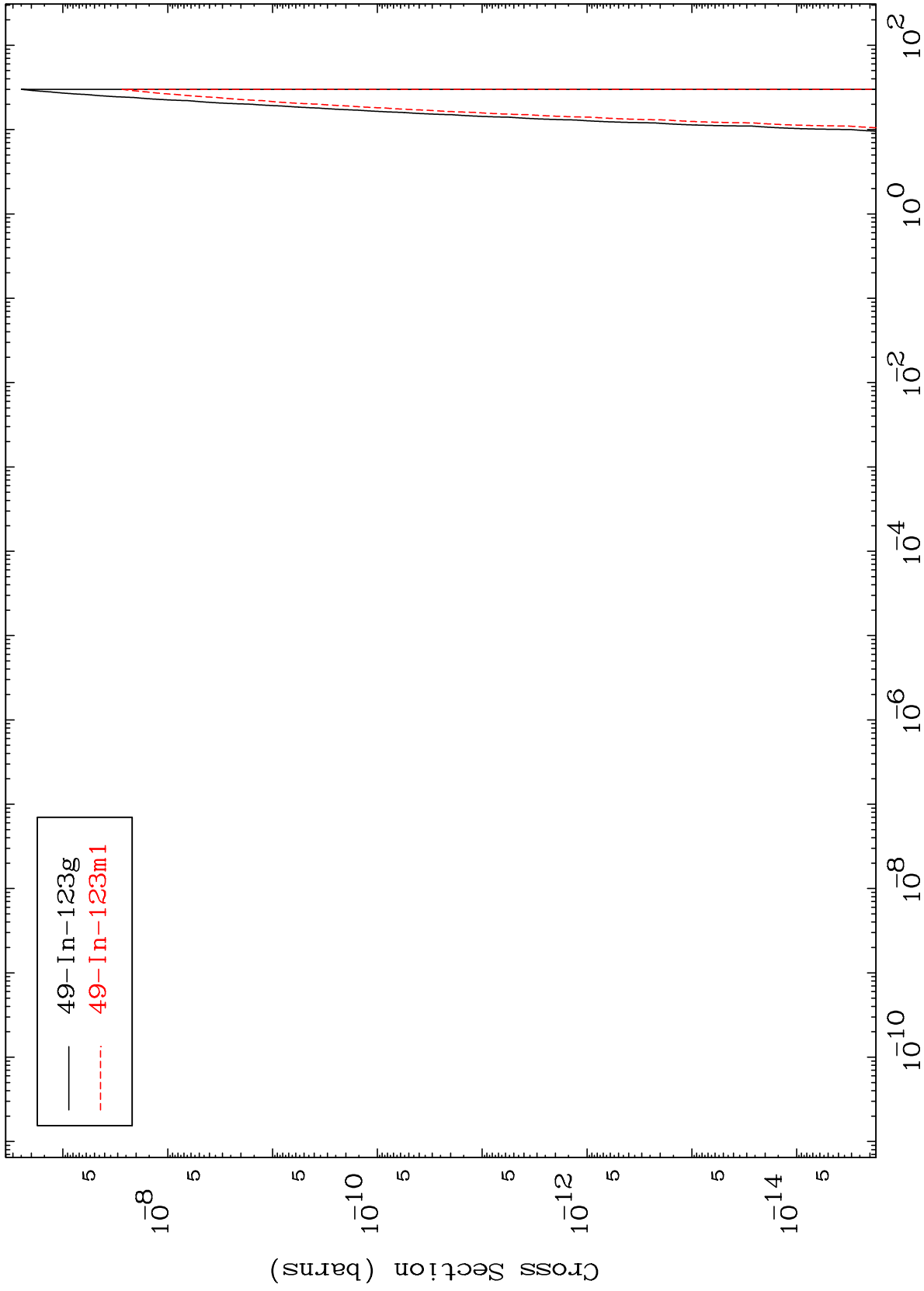
51-Sb-126

MAT 5141

(d,p) α

51-Sb-126

Radionuclide Production Cross Section



25

Incident Energy (MeV)

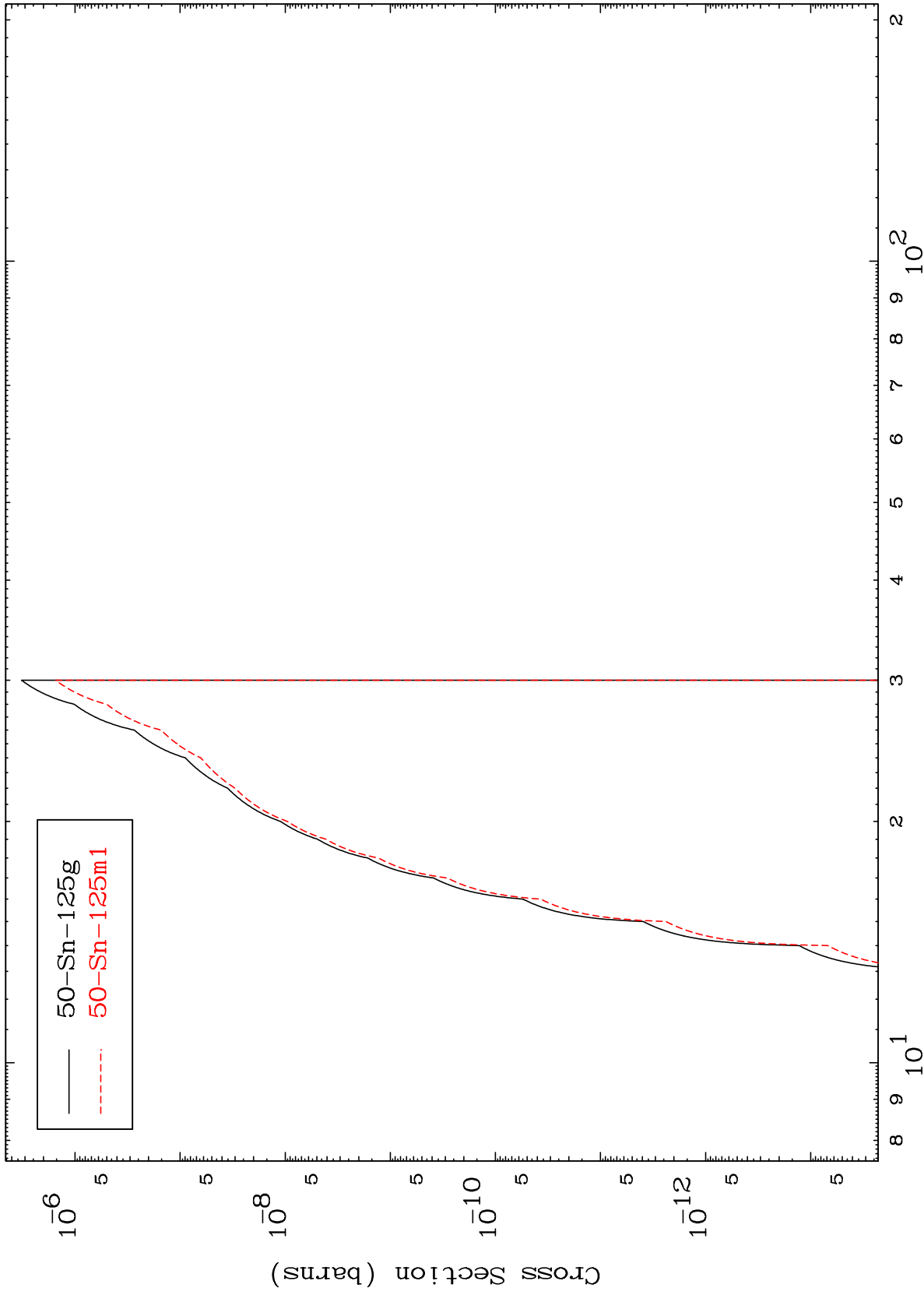
51-Sb-126

MAT 5141

(d,p) d

51-Sb-126

Radionuclide Production Cross Section



26

Incident Energy (MeV)

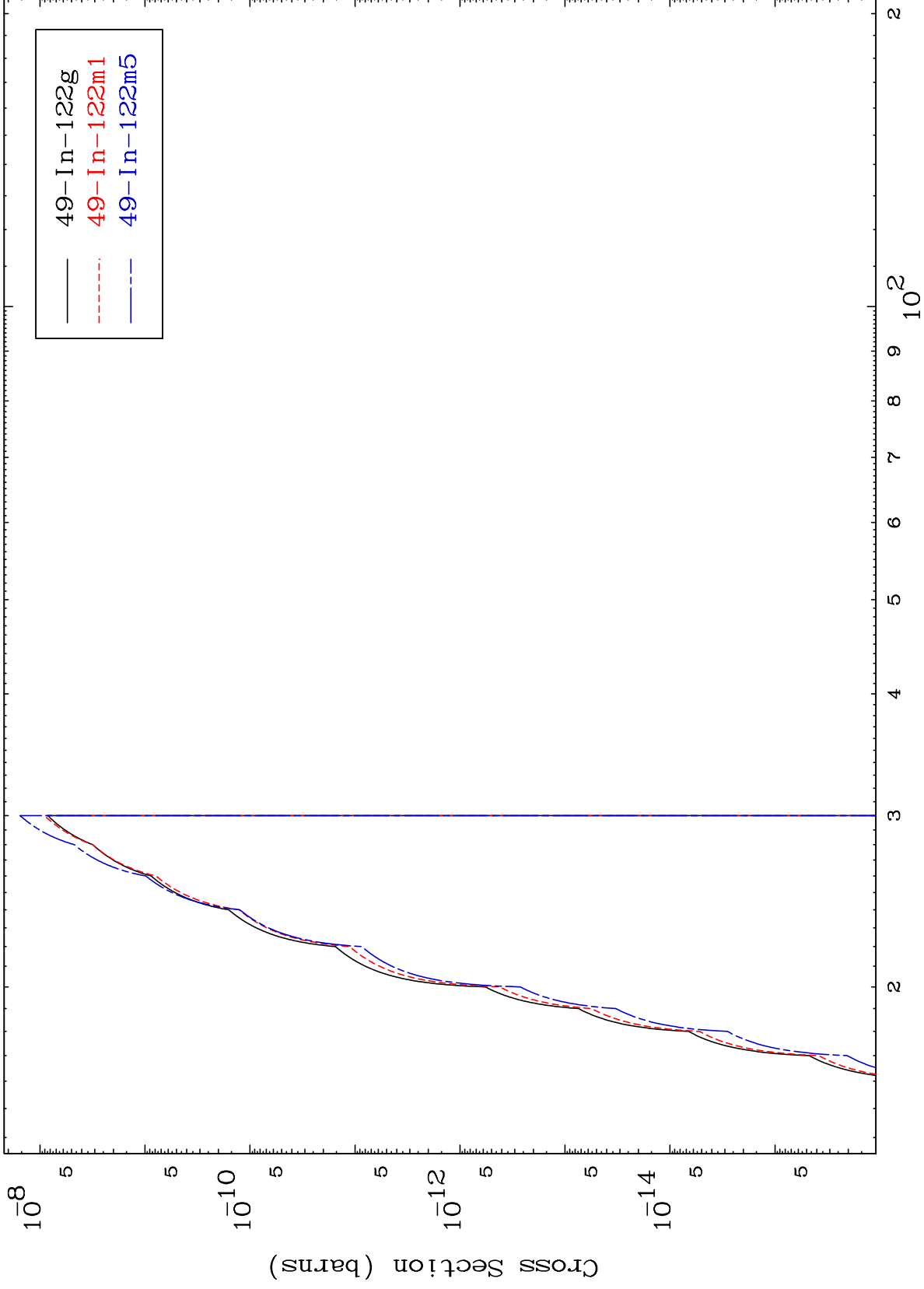
51-Sb-126

MAT 5141

(d,d) α

51-Sb-126

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-126