

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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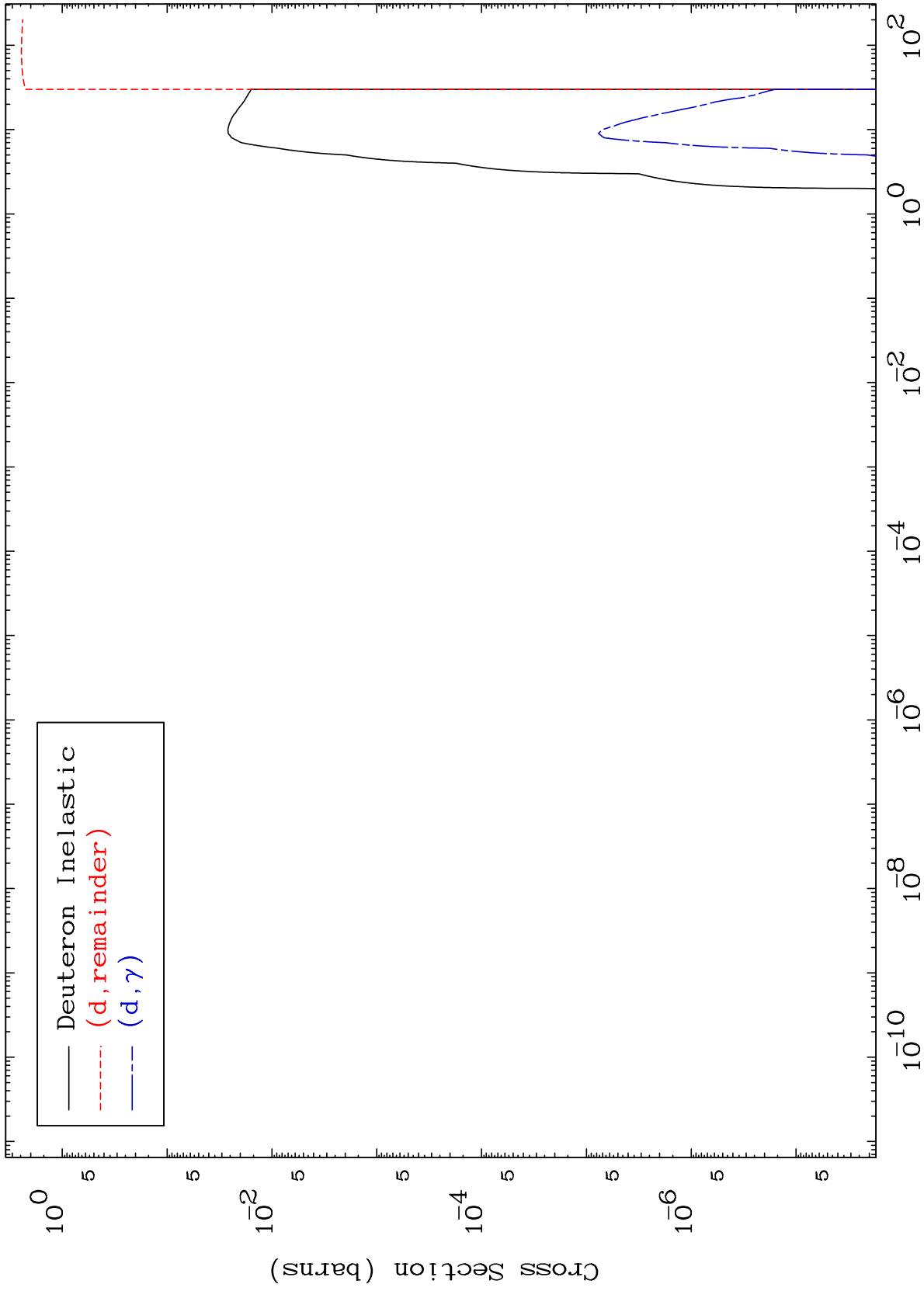
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5143

Deuteron Major
0 Kelvin Cross Sections

51-Sb-127



1

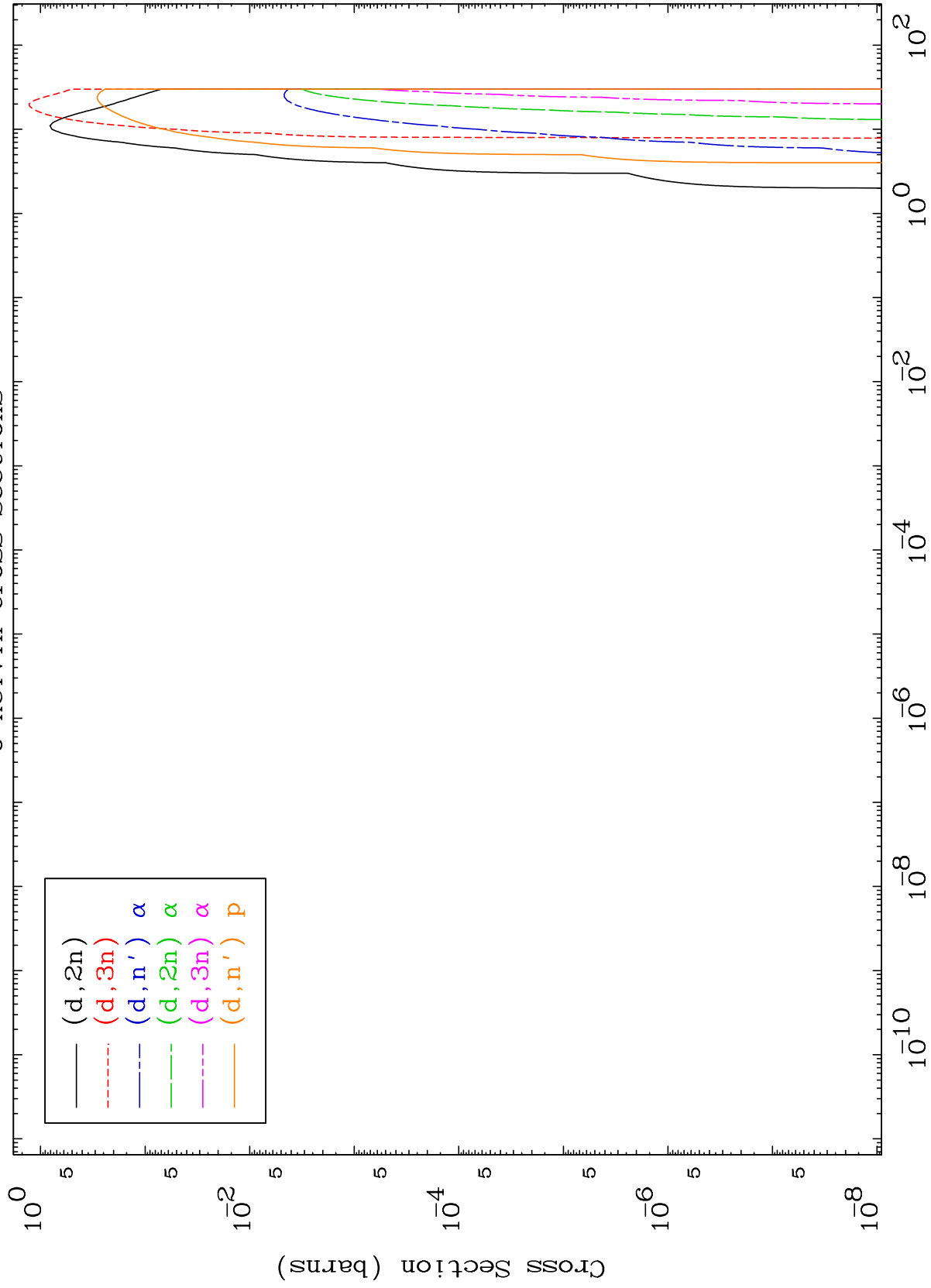
Incident Energy (MeV)

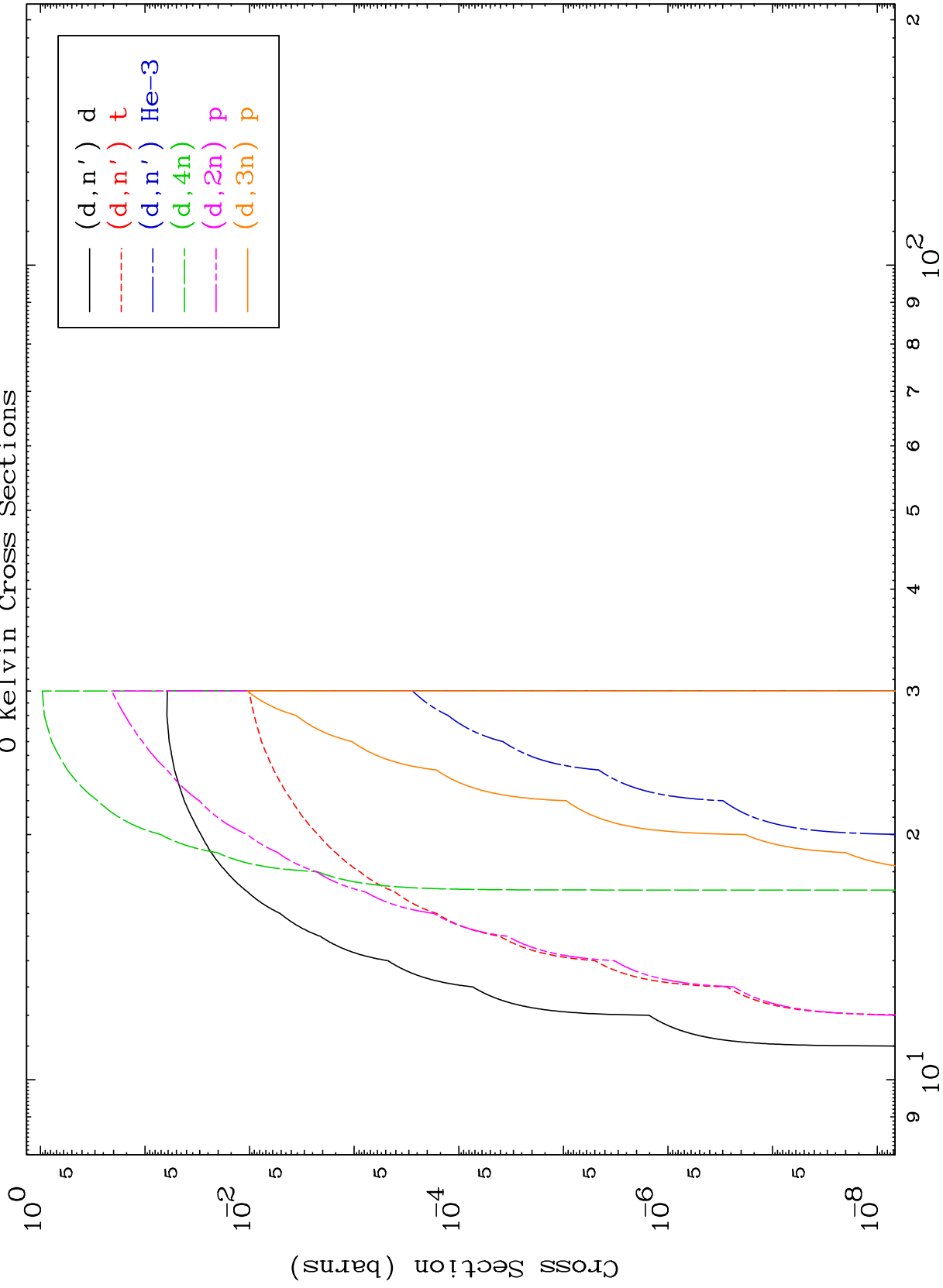
51-Sb-127

MAT 5143

Deuteron Neutron Production
0 Kelvin Cross Sections

51-Sb-127

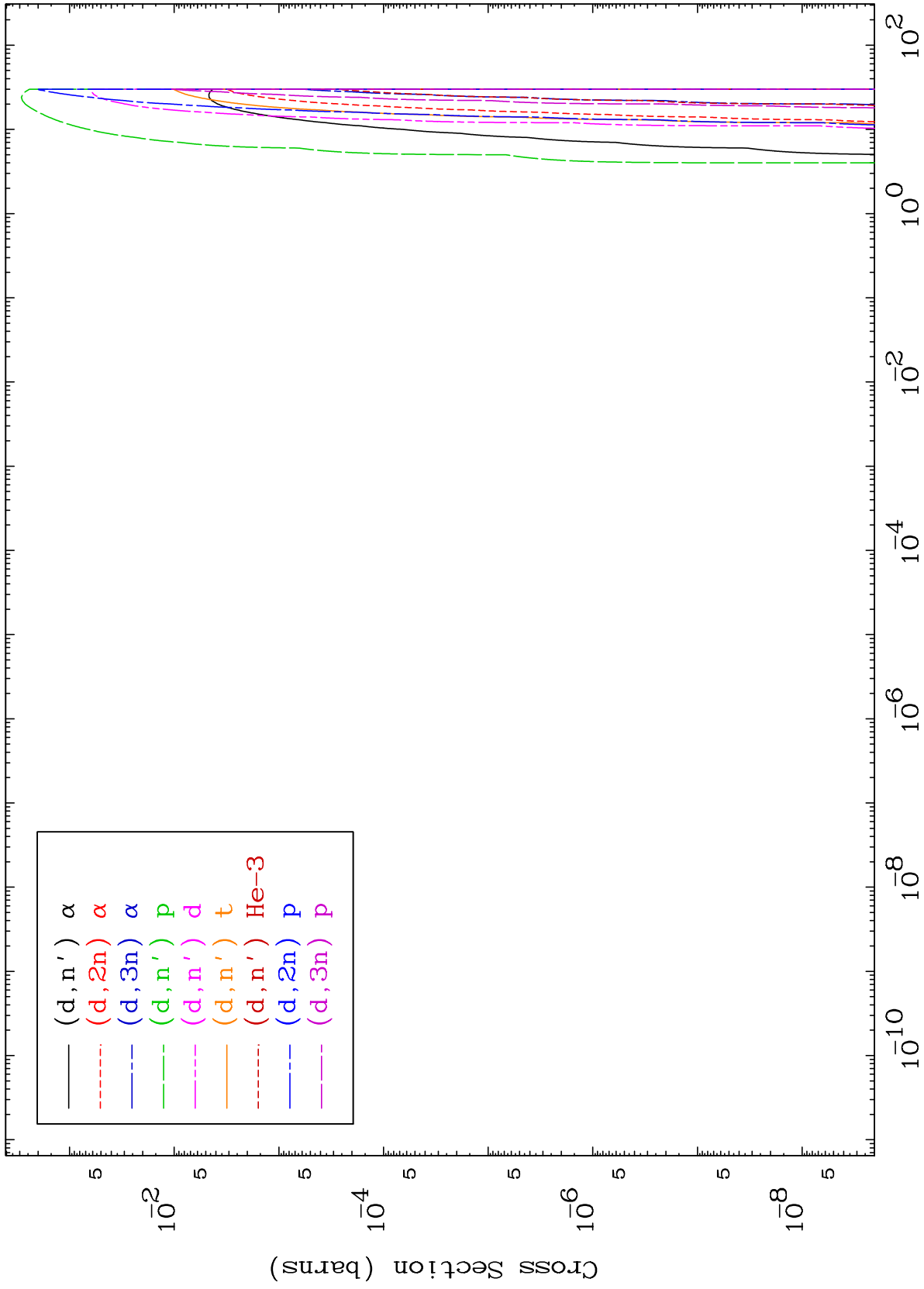




MAT 5143

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-127

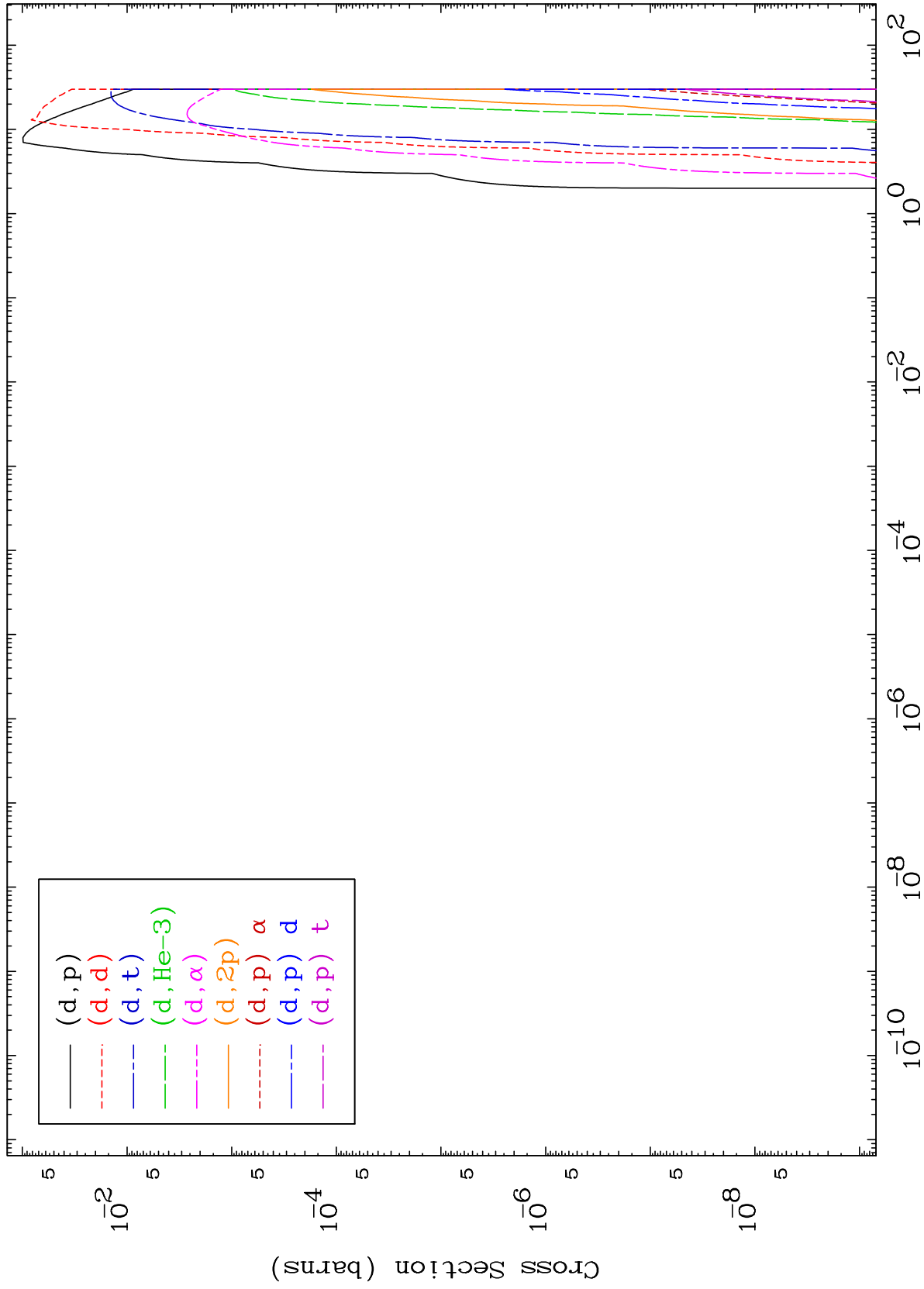


51-Sb-127

MAT 5143

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-127



5

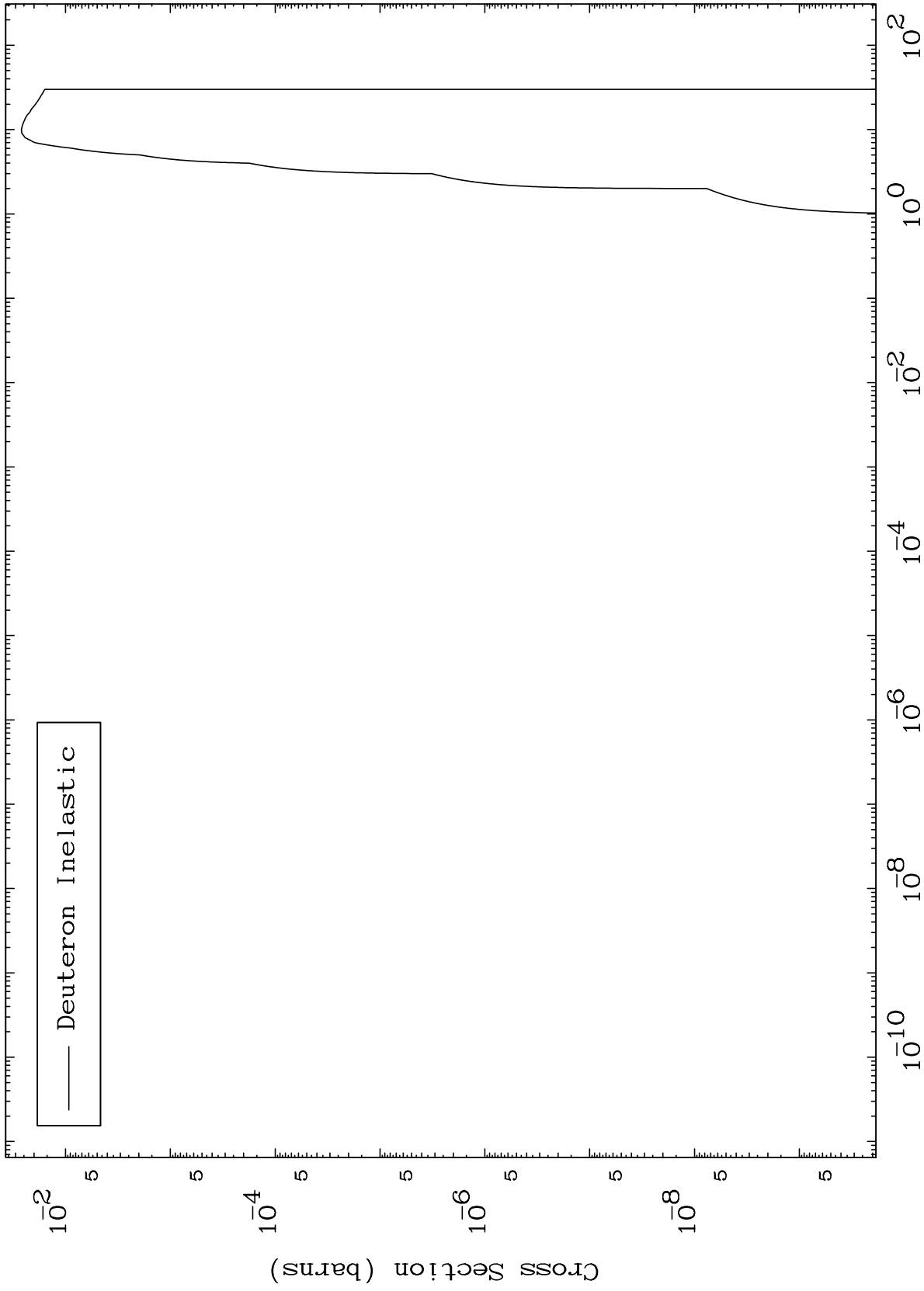
Incident Energy (MeV)

51-Sb-127

MAT 5143

(d,n') Level
0 Kelvin Cross Sections

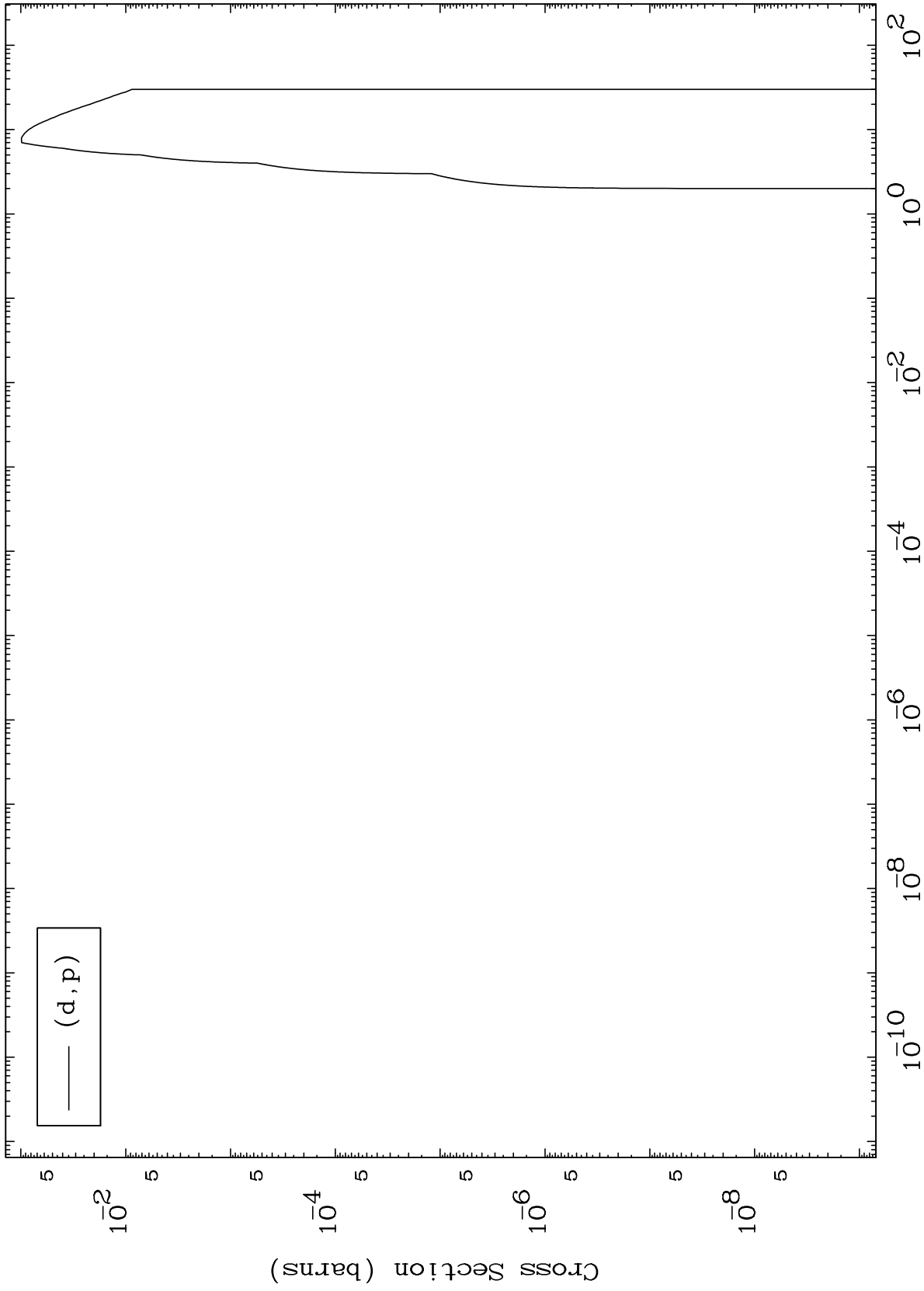
51-Sb-127



MAT 5143

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-127



7

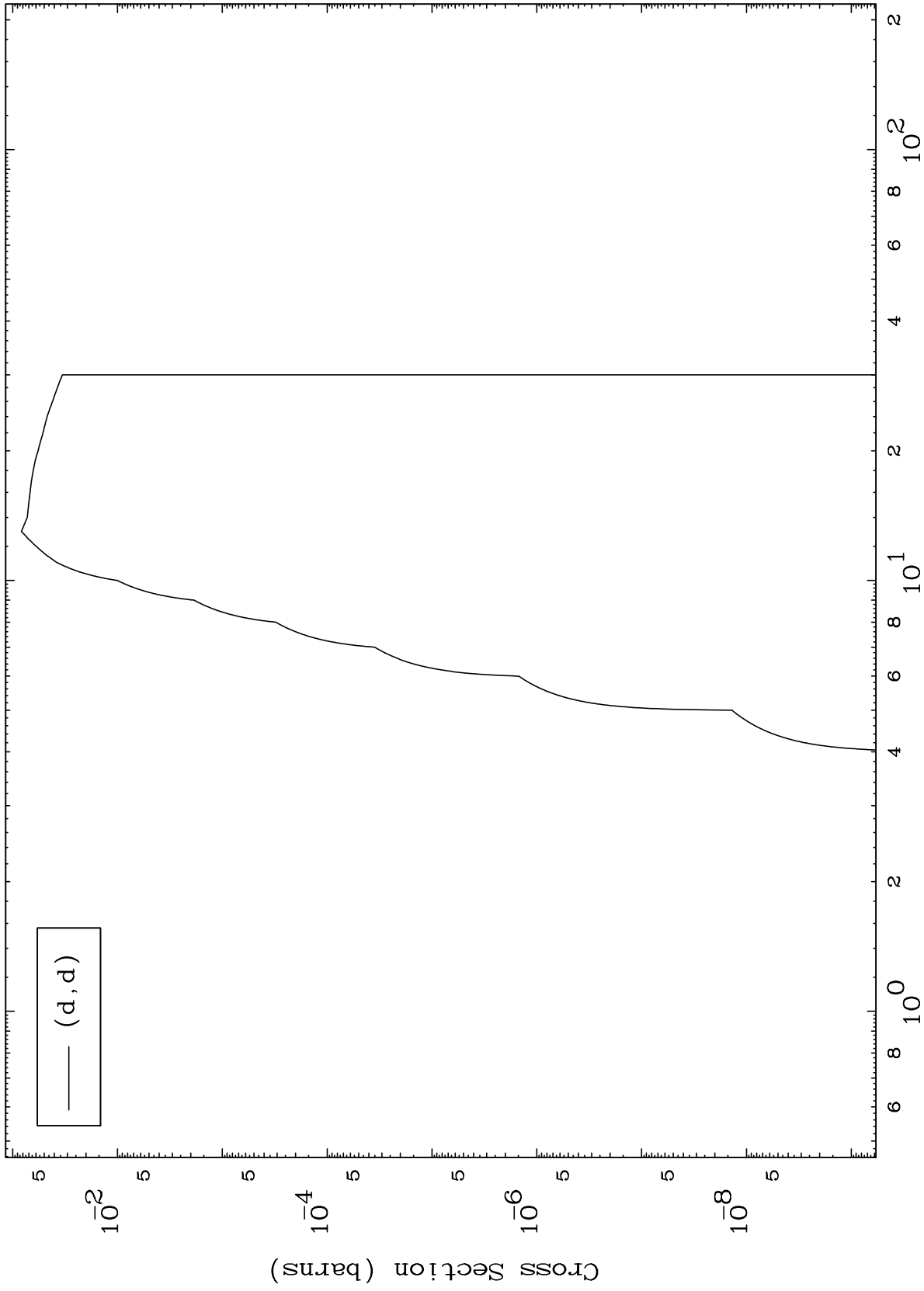
Incident Energy (MeV)

51-Sb-127

MAT 5143

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-127



8

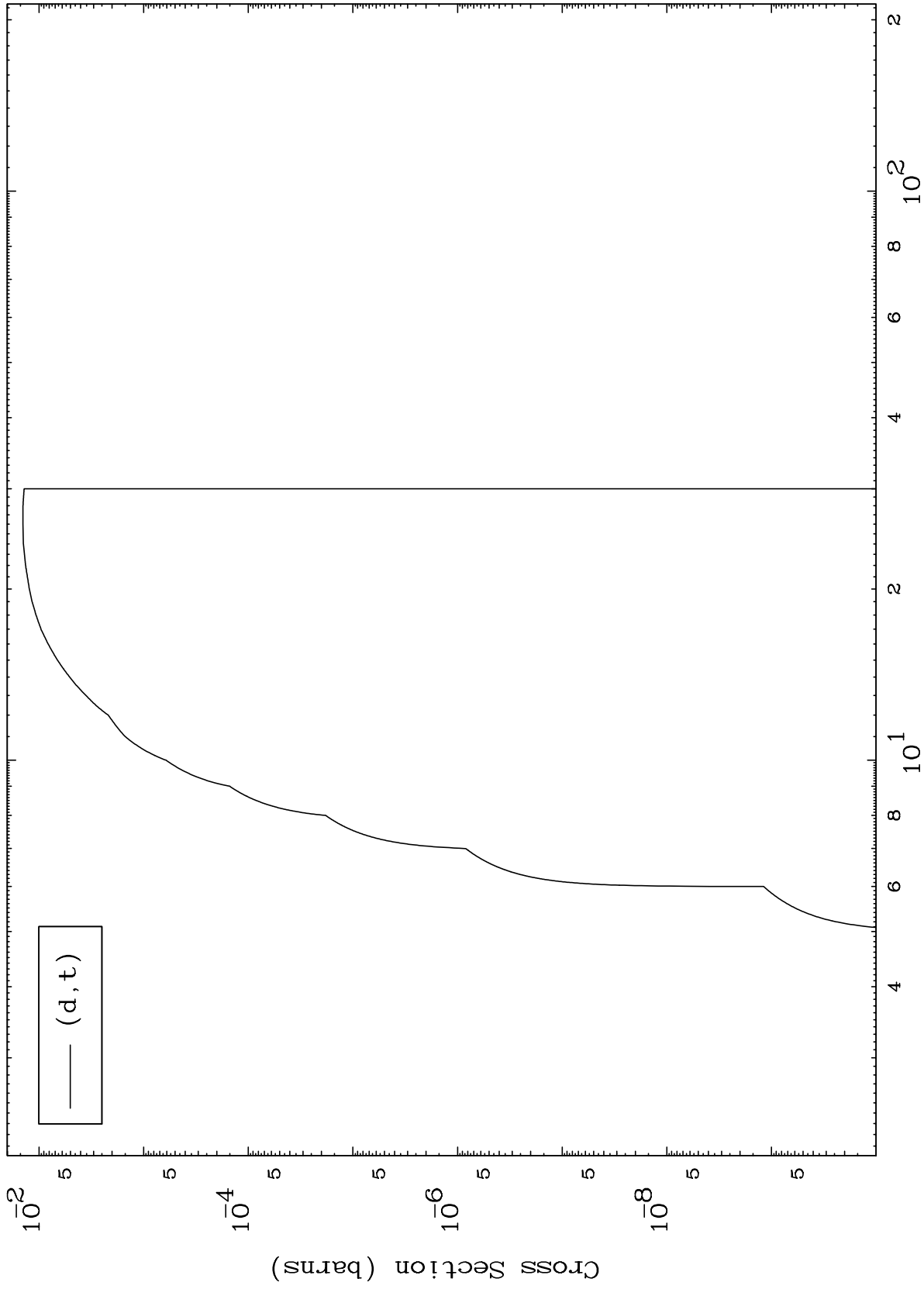
Incident Energy (MeV)

51-Sb-127

MAT 5143

(d,t) Levels
0 Kelvin Cross Sections

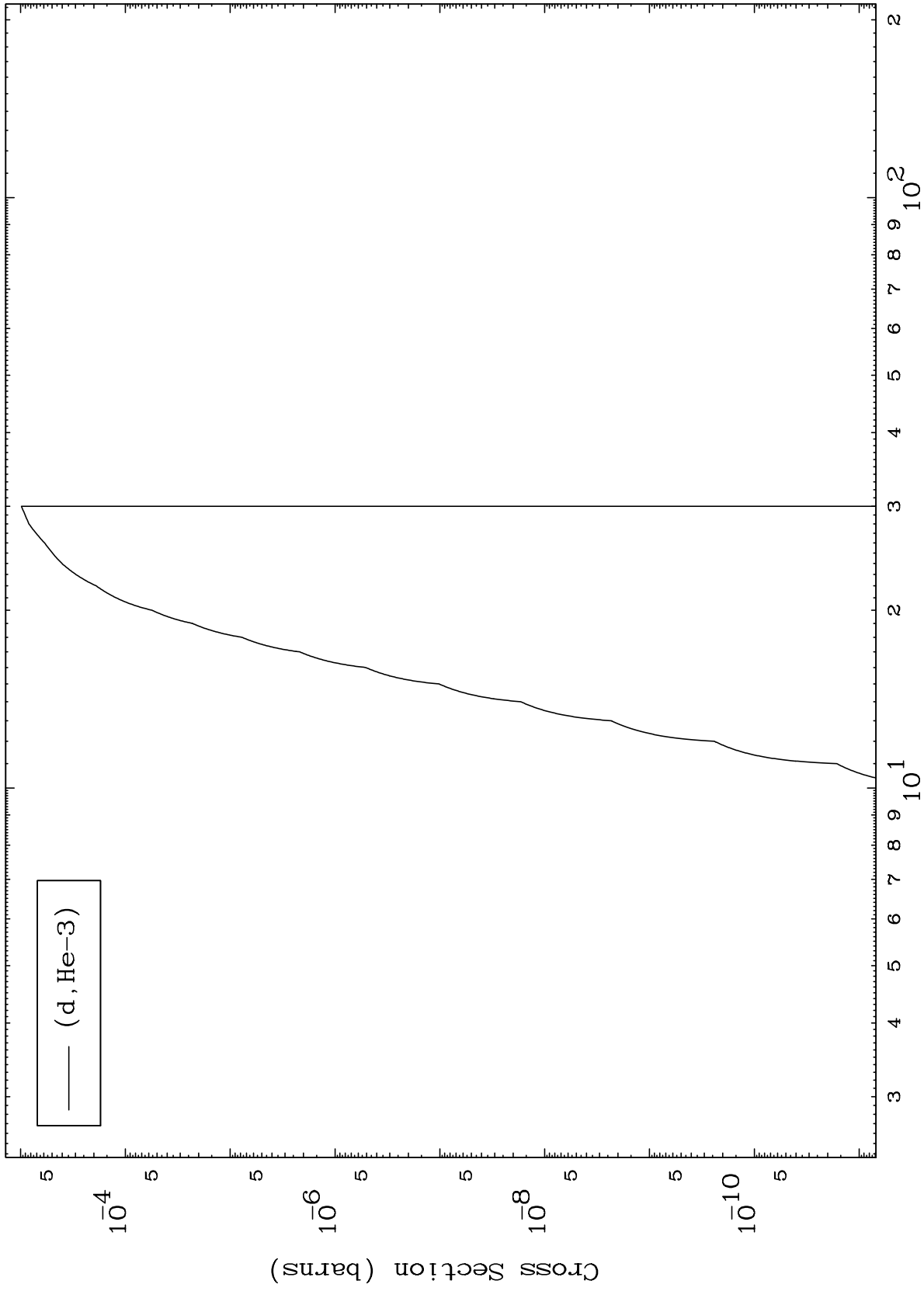
51-Sb-127



MAT 5143

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-127



10

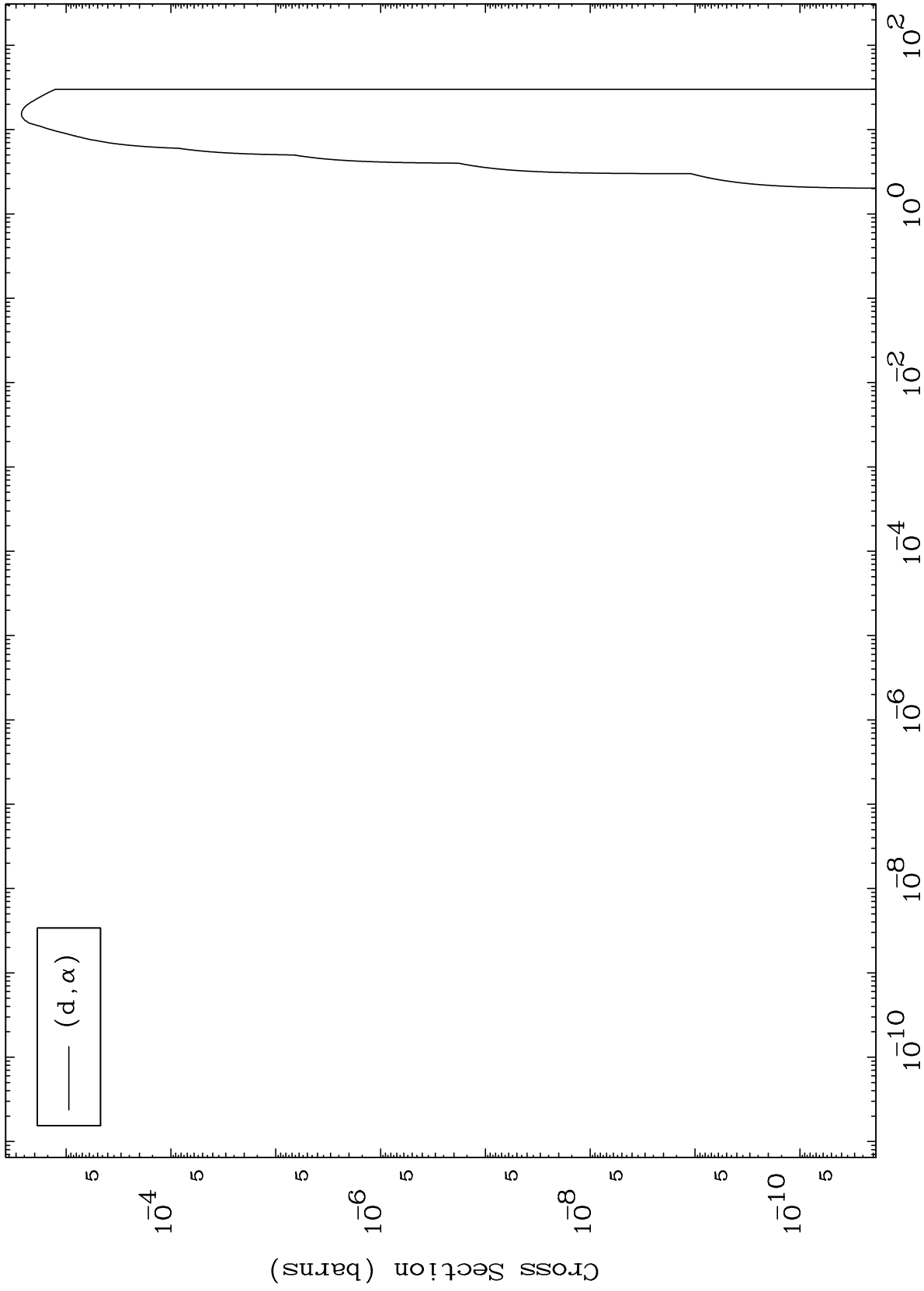
Incident Energy (MeV)

51-Sb-127

MAT 5143

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-127



11

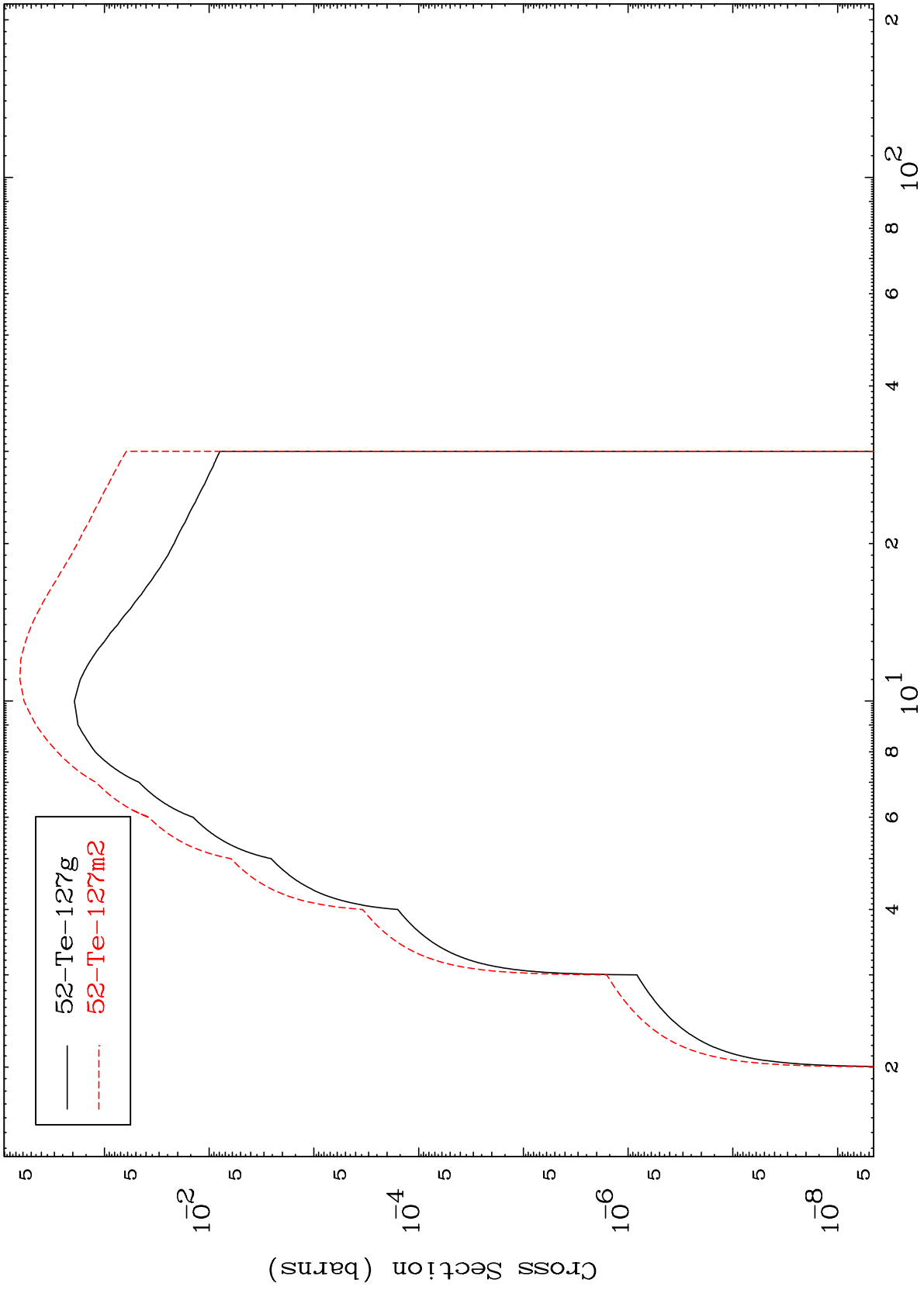
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

Radionuclide Production Cross Section (d,2n)



12

Incident Energy (MeV)

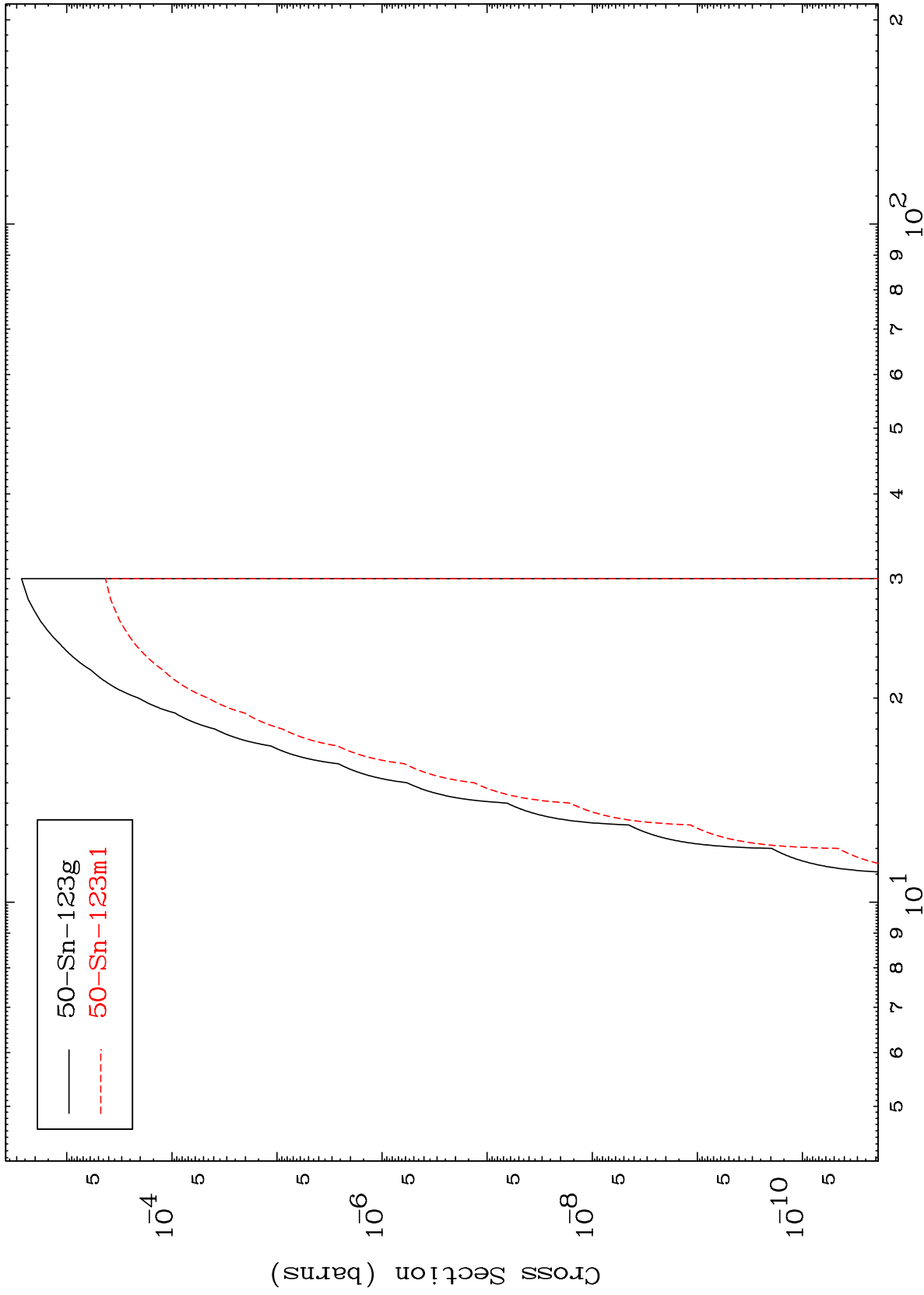
51-Sb-127

MAT 5143

(d,2n) α

51-Sb-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

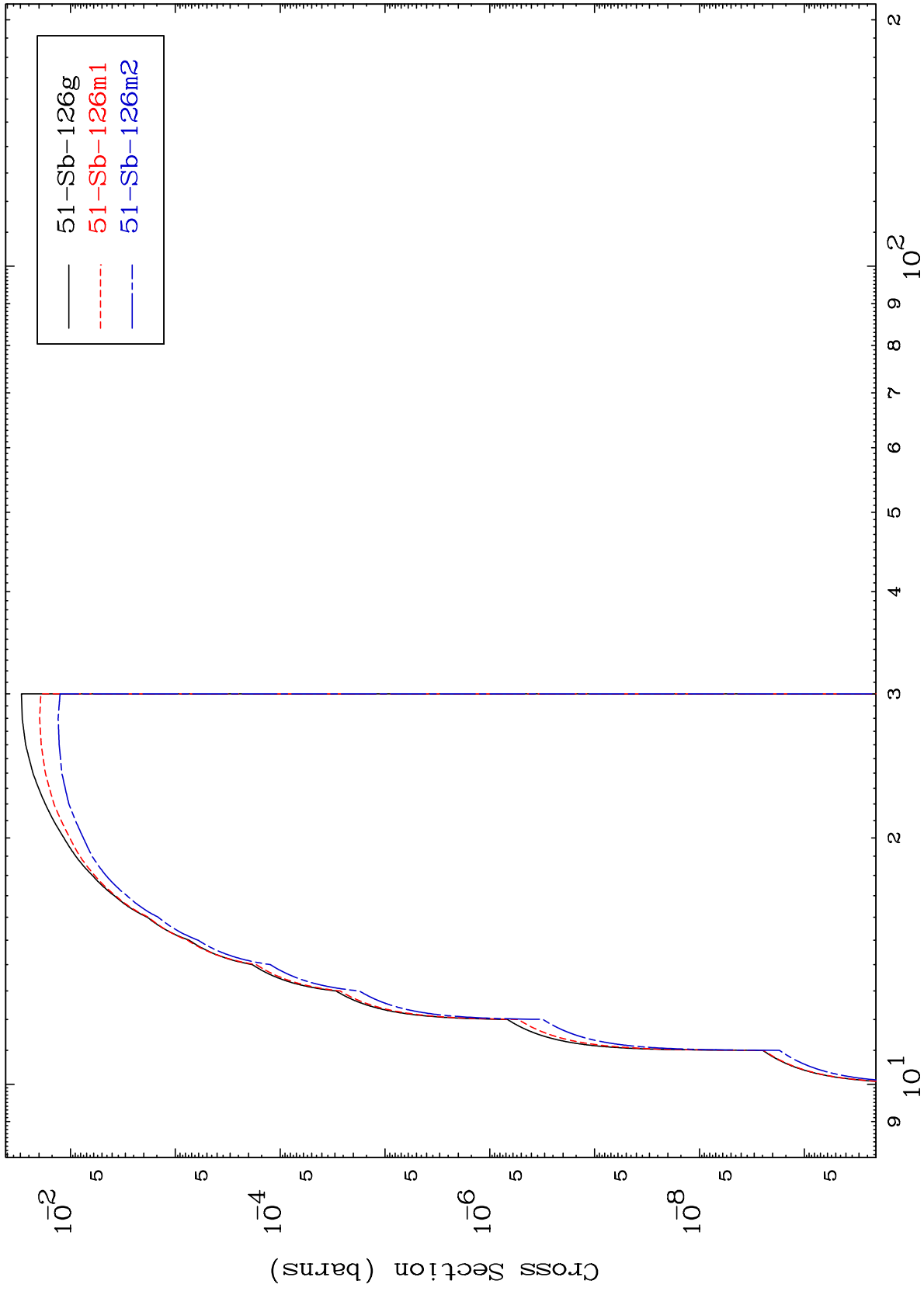
51-Sb-127

MAT 5143

(d,n') d

51-Sb-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

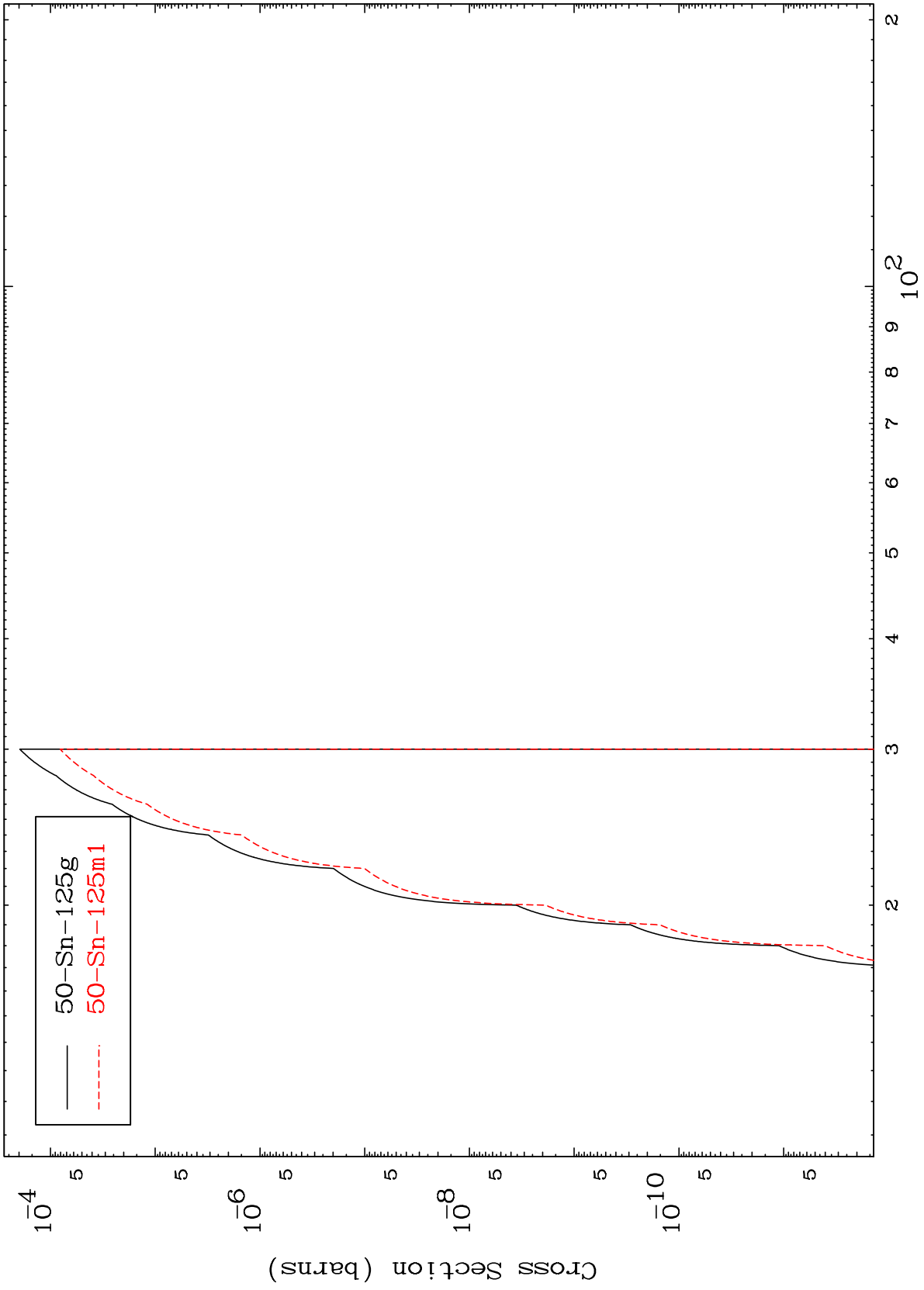
51-Sb-127

MAT 5143

(d,n') He-3

51-Sb-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

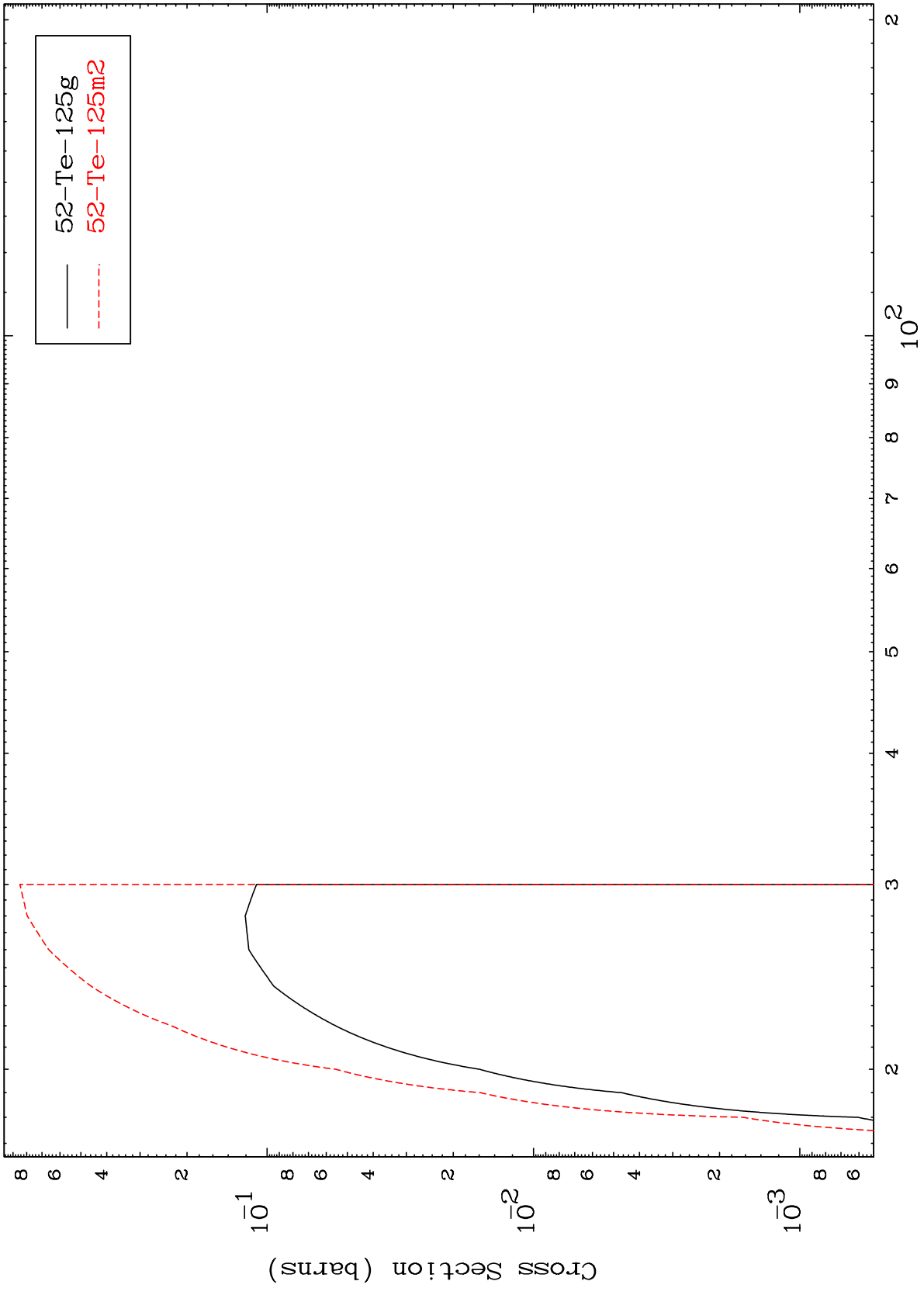
51-Sb-127

MAT 5143

(d,4n)

51-Sb-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

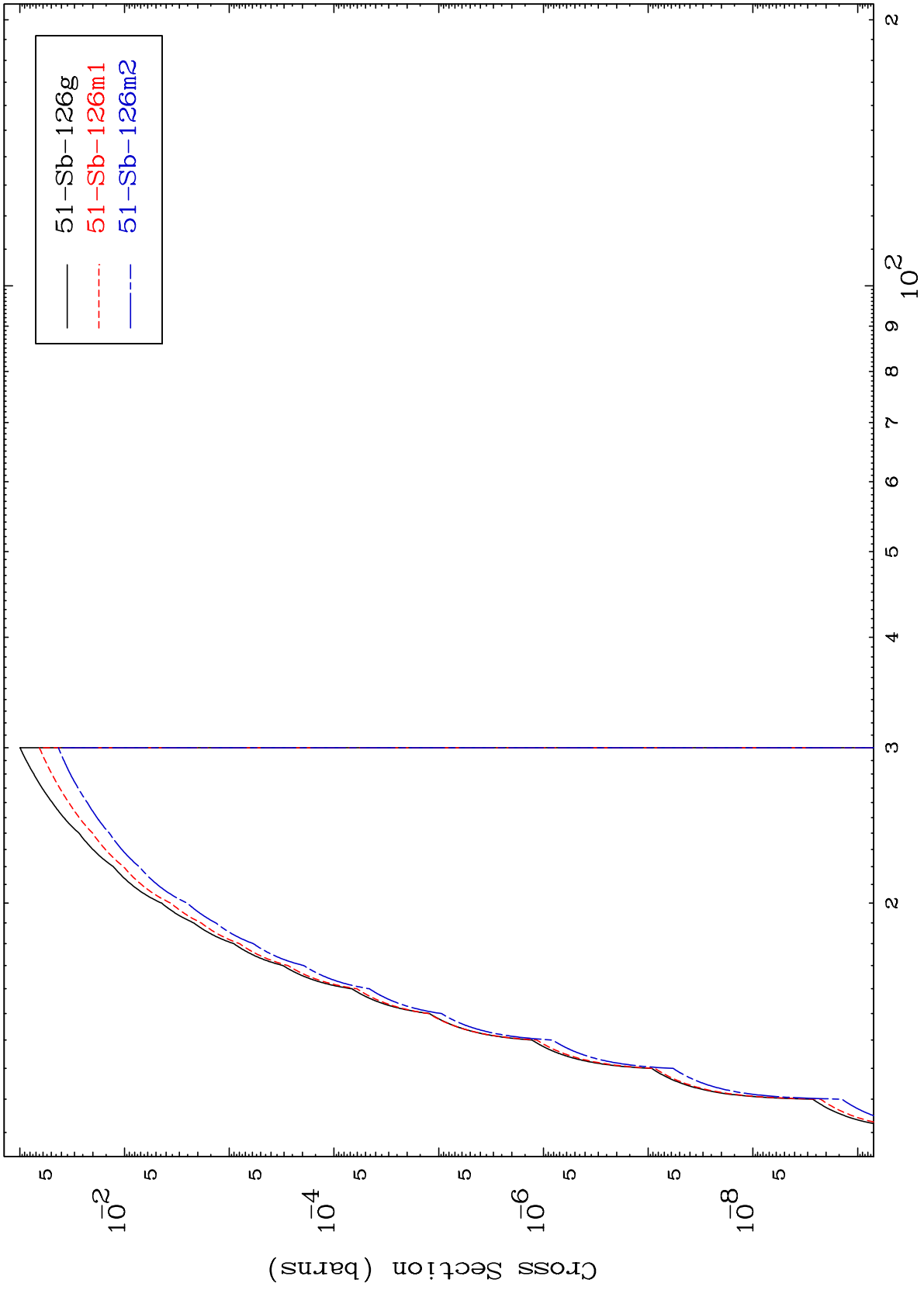
51-Sb-127

MAT 5143

(d,2n) p

51-Sb-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

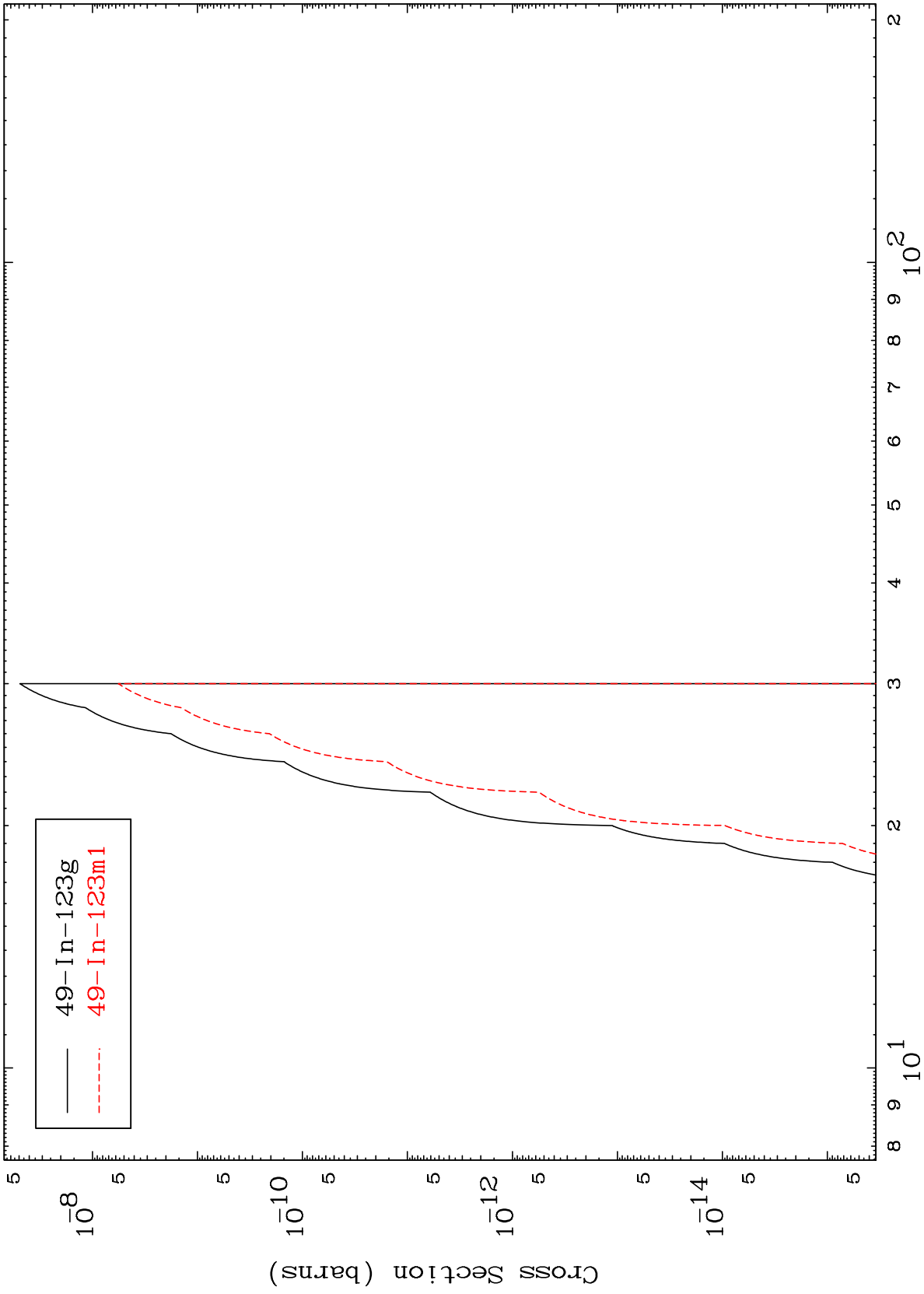
51-Sb-127

MAT 5143

(d,n') p α

51-Sb-127

Radionuclide Production Cross Section



18

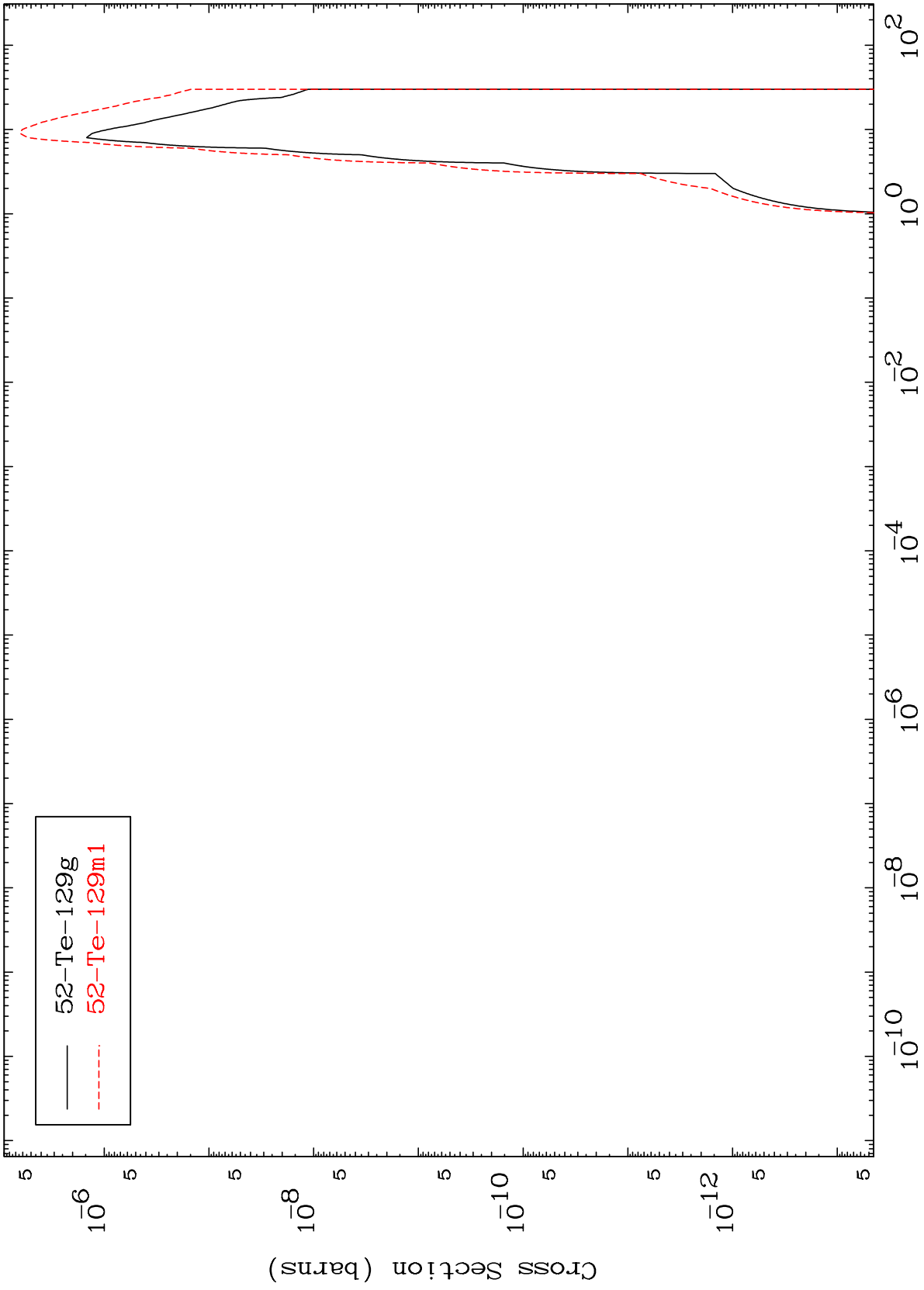
Incident Energy (MeV)

51-Sb-127

MAT 5143

Radionuclide Production Cross Section
(d, γ)

51-Sb-127

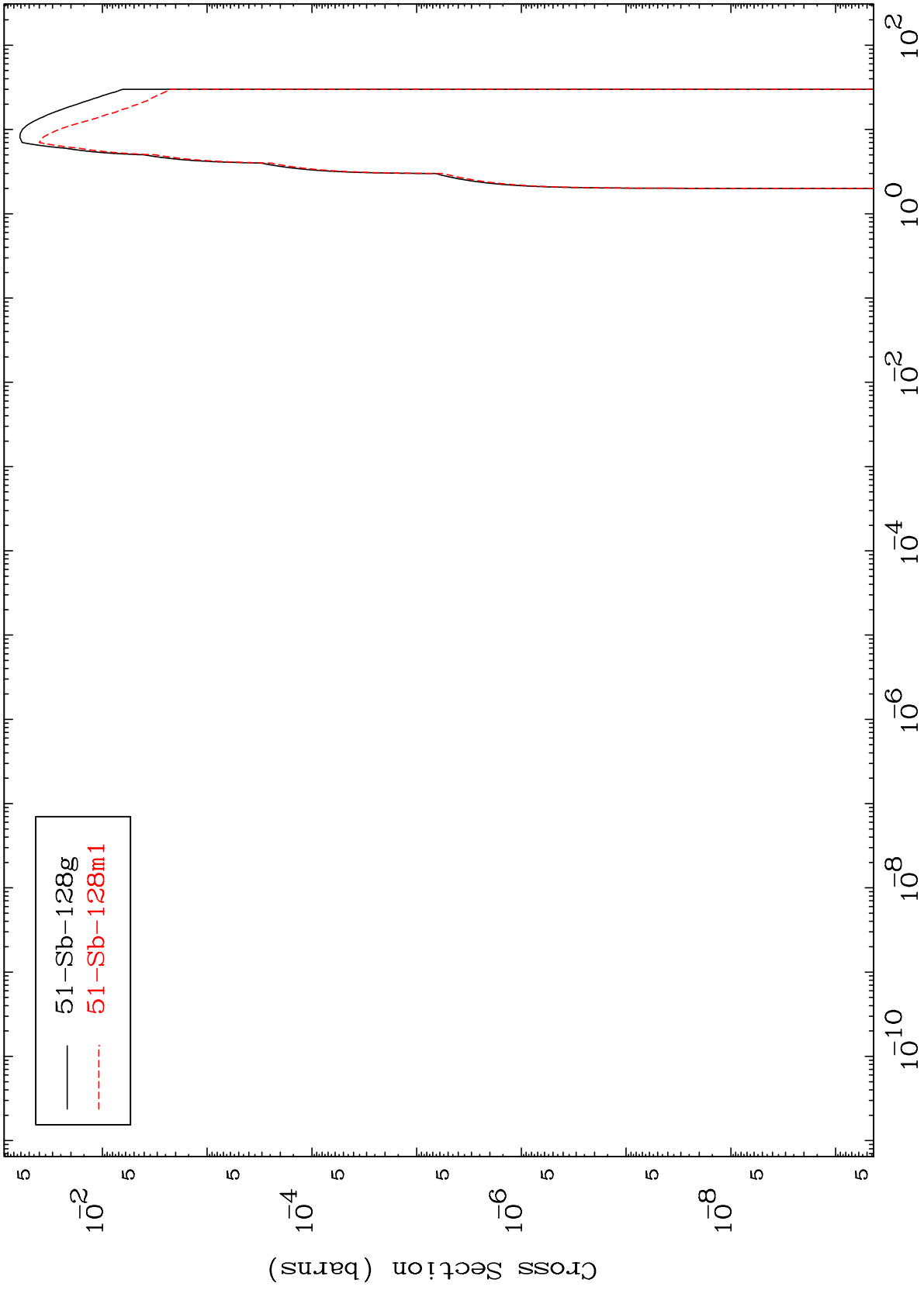


51-Sb-127

MAT 5143

(d,p)
Radionuclide Production Cross Section

51-Sb-127



20

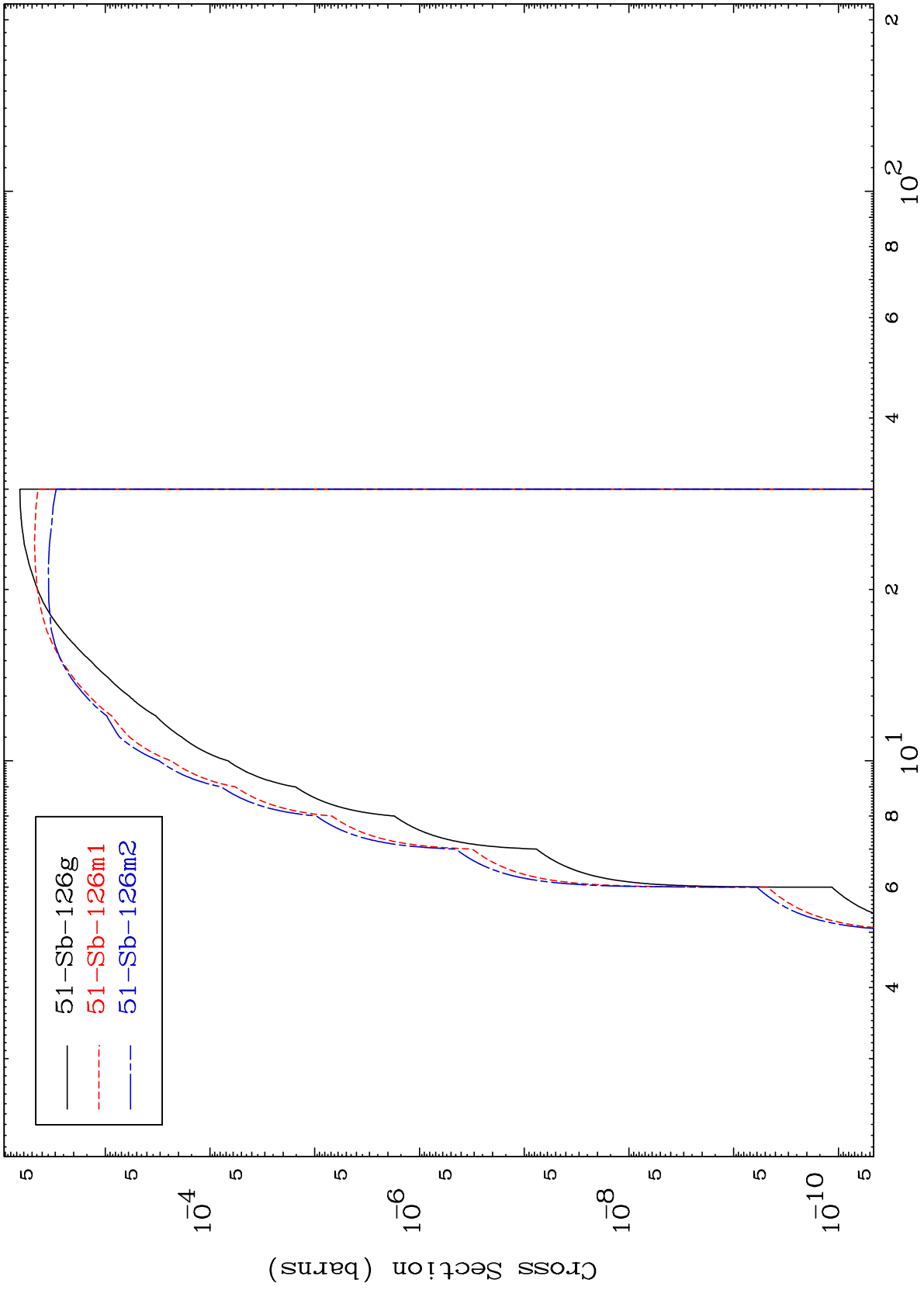
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

(d, t)
Radionuclide Production Cross Section



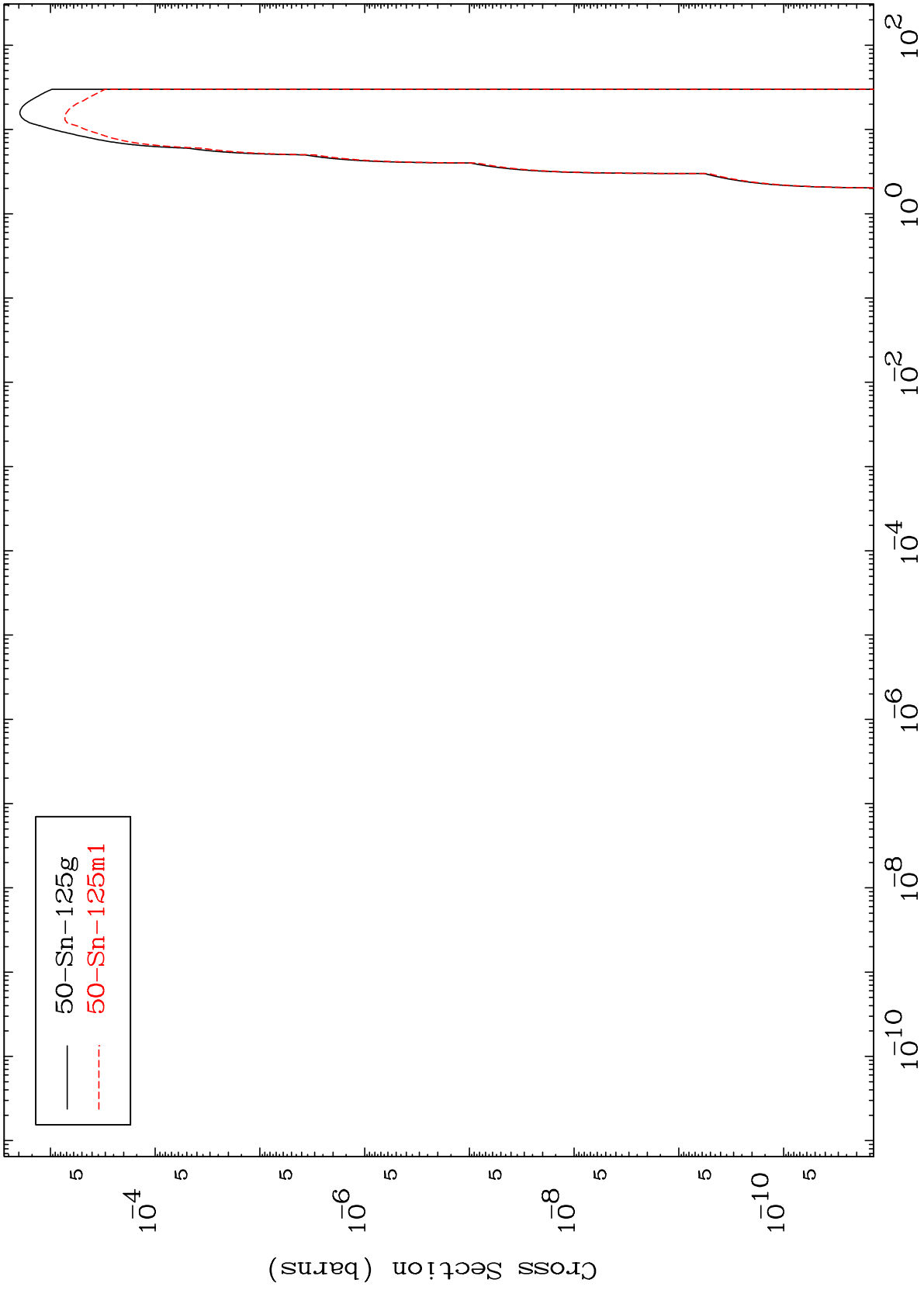
21

51-Sb-127

MAT 5143

Radionuclide Production Cross Section
(d, α)

51-Sb-127



22

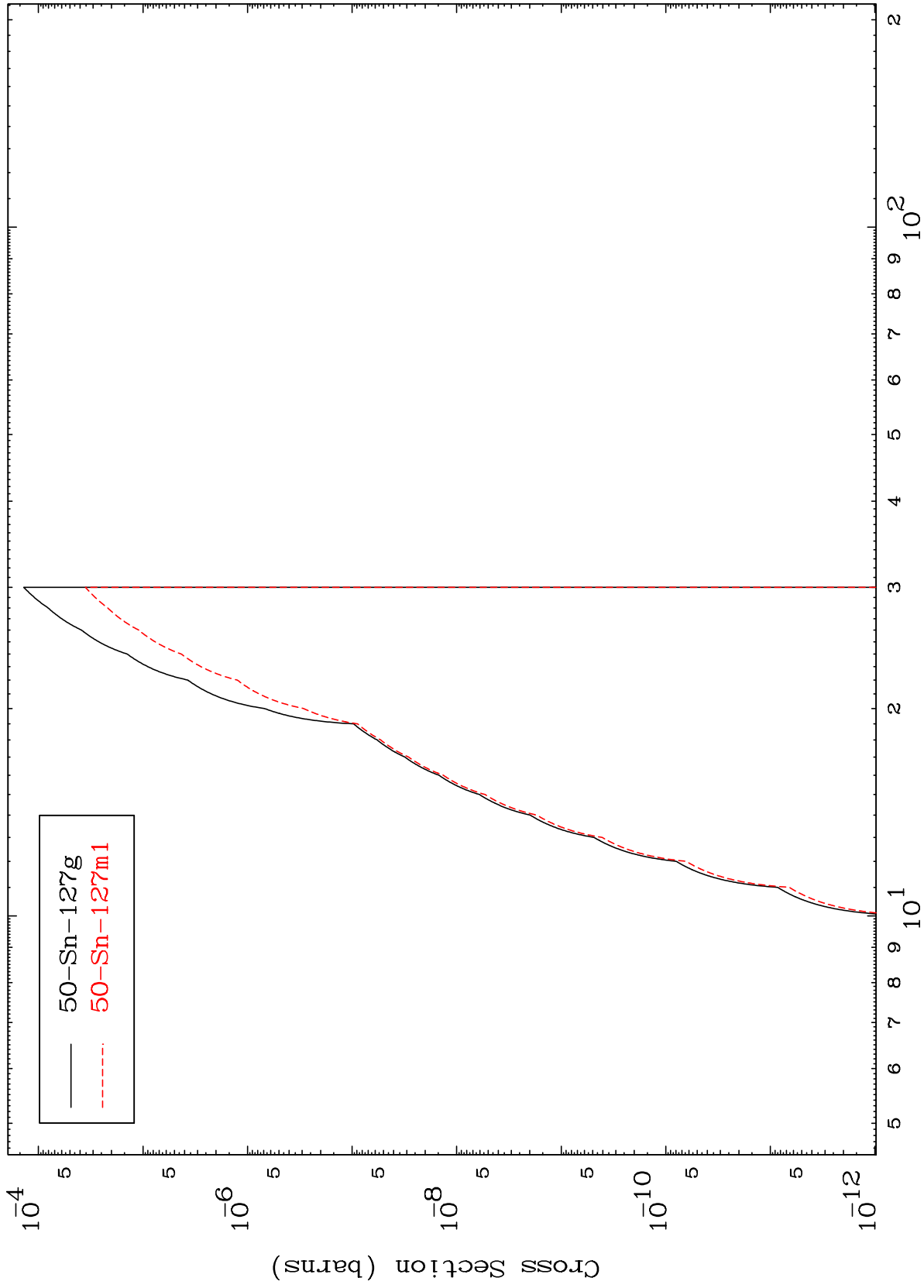
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

(d,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

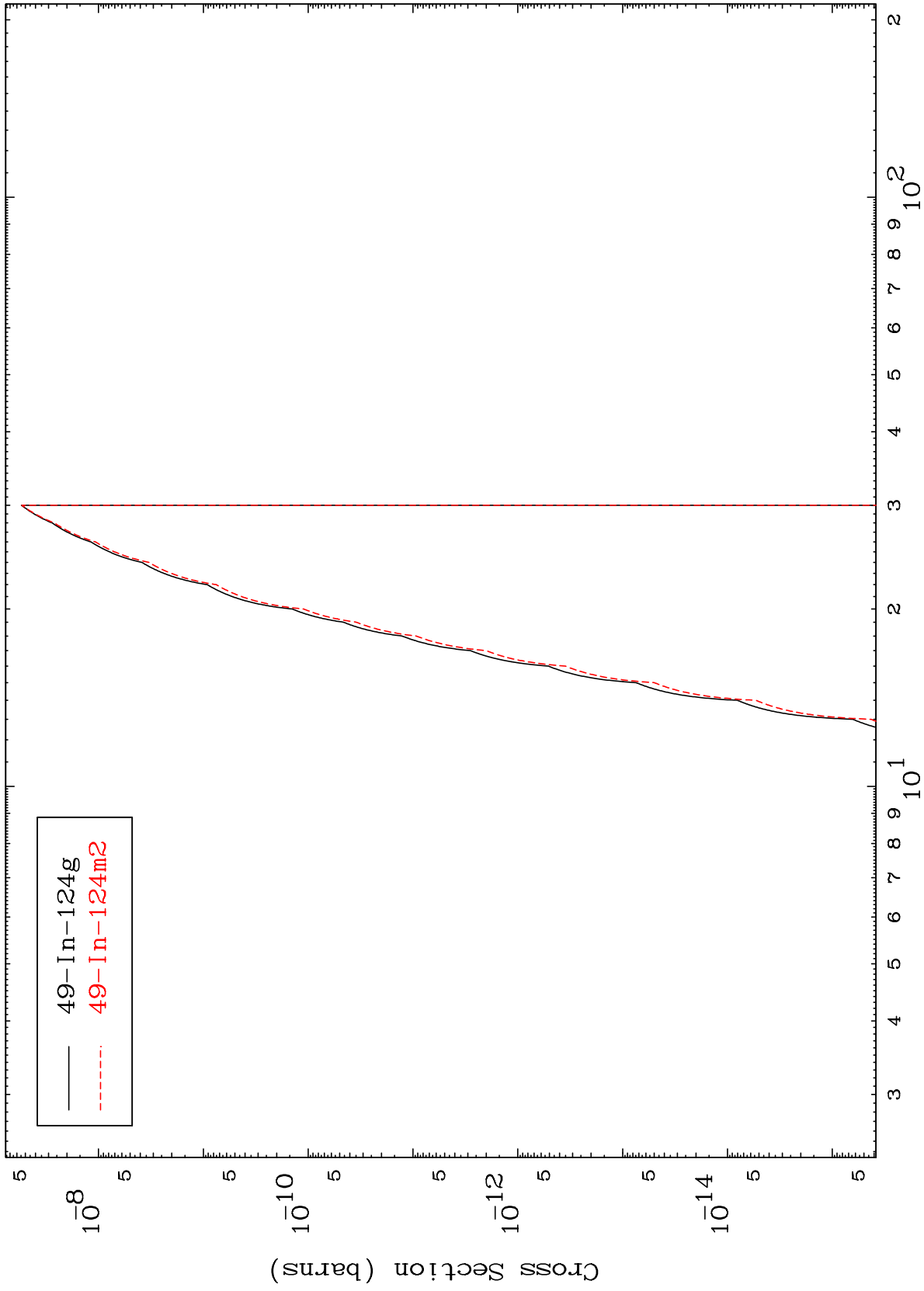
51-Sb-127

MAT 5143

(d,p) α

51-Sb-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

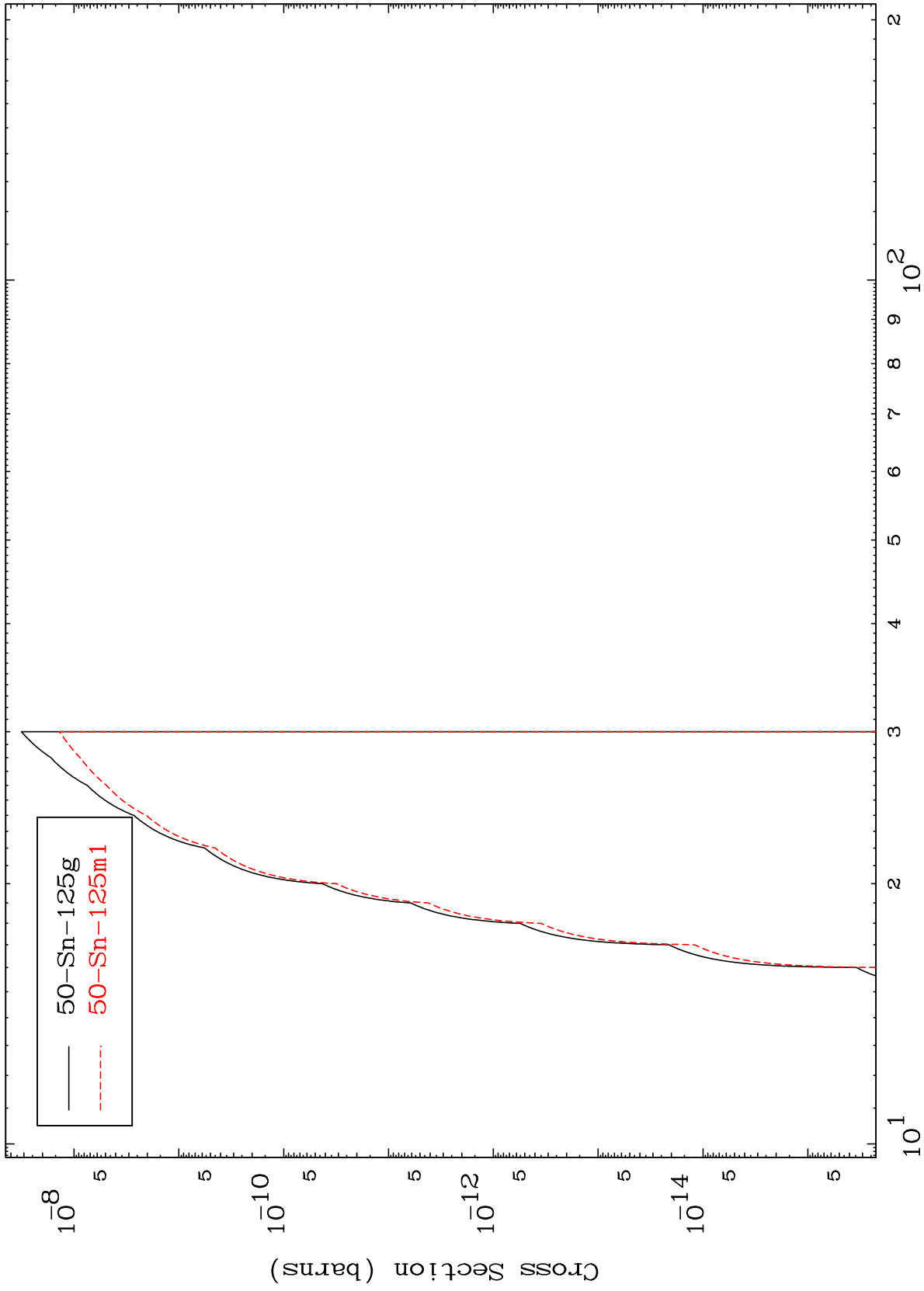
51-Sb-127

MAT 5143

(d,p) t

51-Sb-127

Radionuclide Production Cross Section



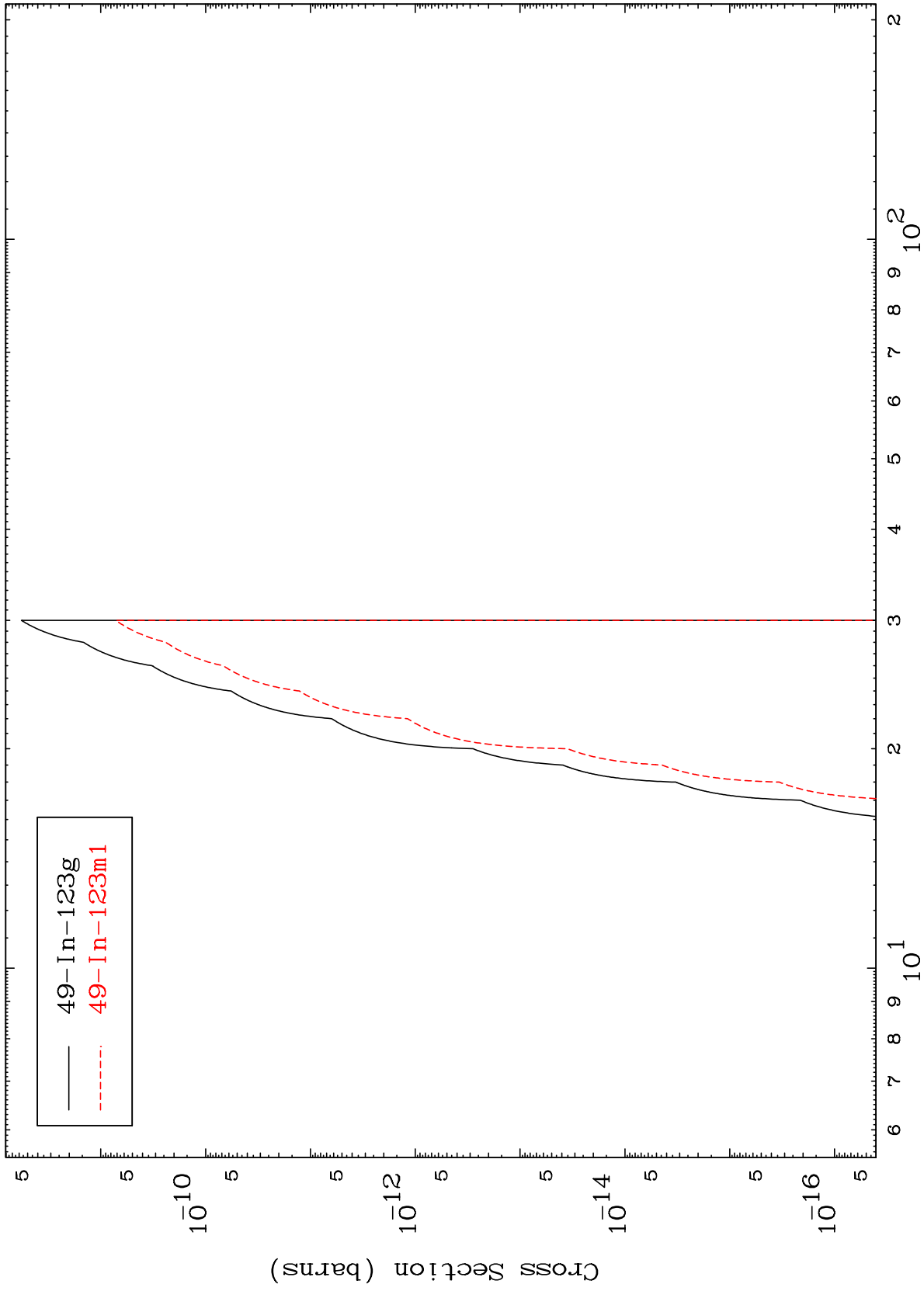
50-Sn-125g
50-Sn-125m1

MAT 5143

(d,d) α

51-Sb-127

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-127