

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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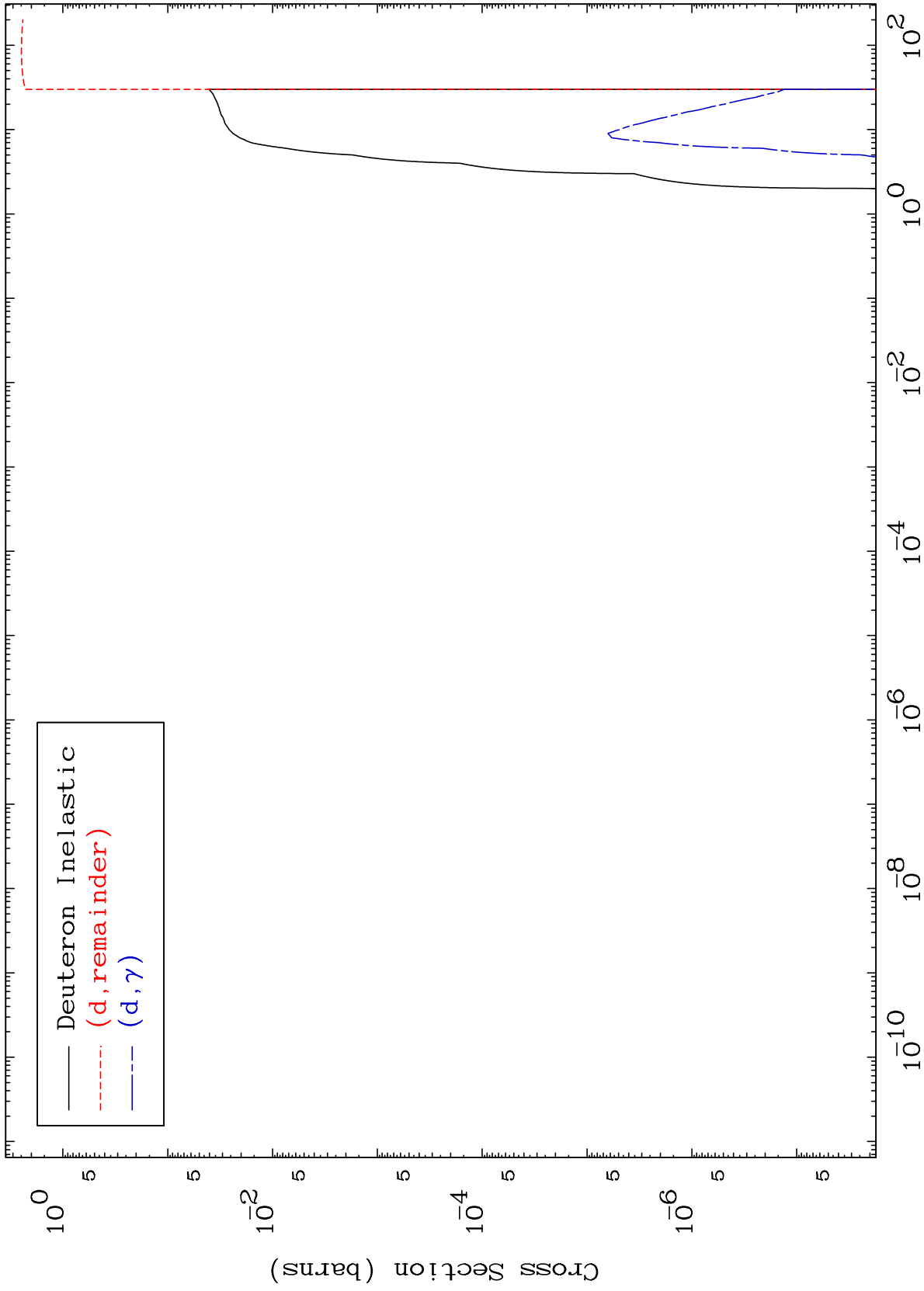
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5149

Deuteron Major
0 Kelvin Cross Sections

51-Sb-129



1

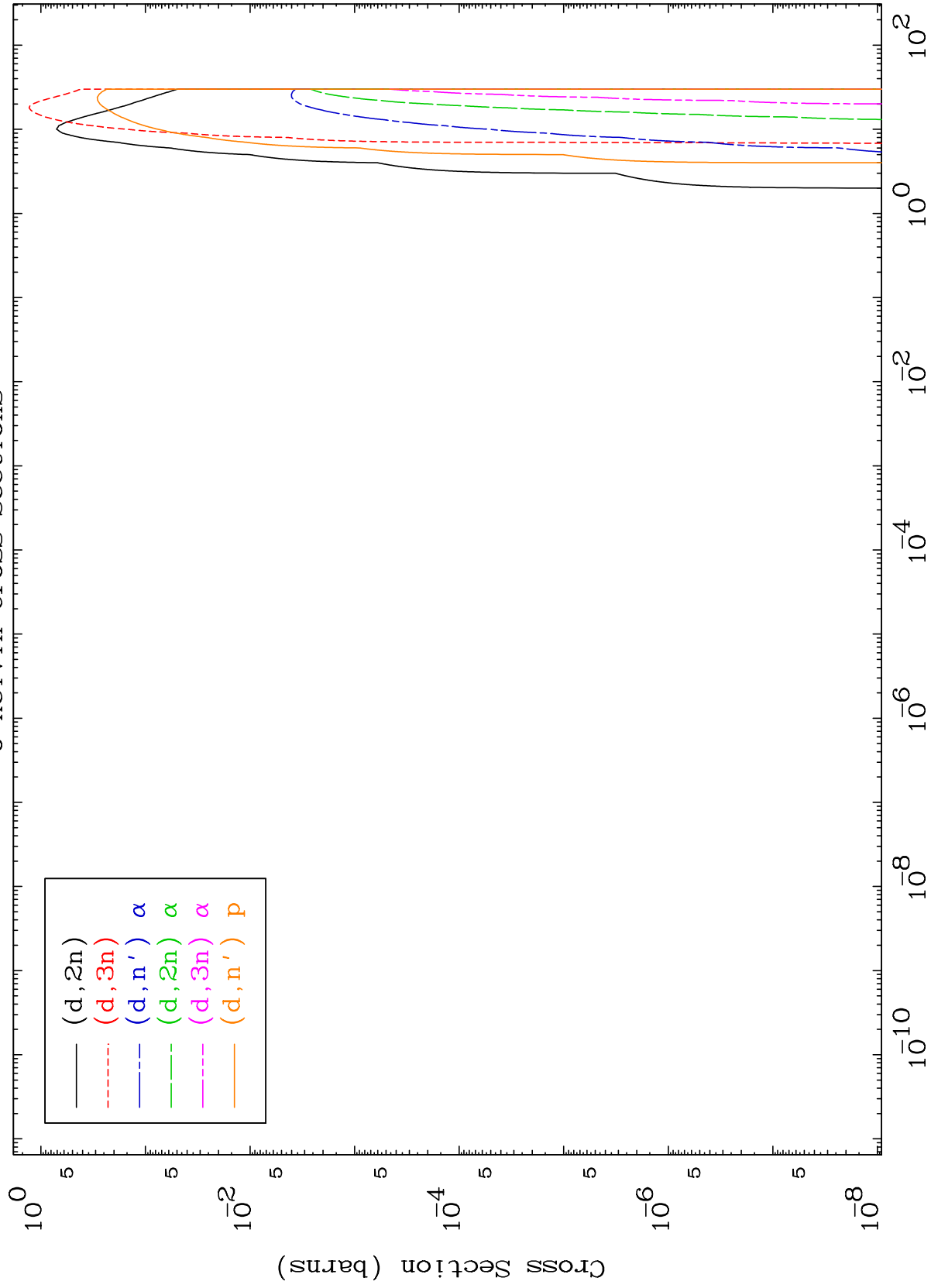
Incident Energy (MeV)

51-Sb-129

MAT 5149

Deuteron Neutron Production
0 Kelvin Cross Sections

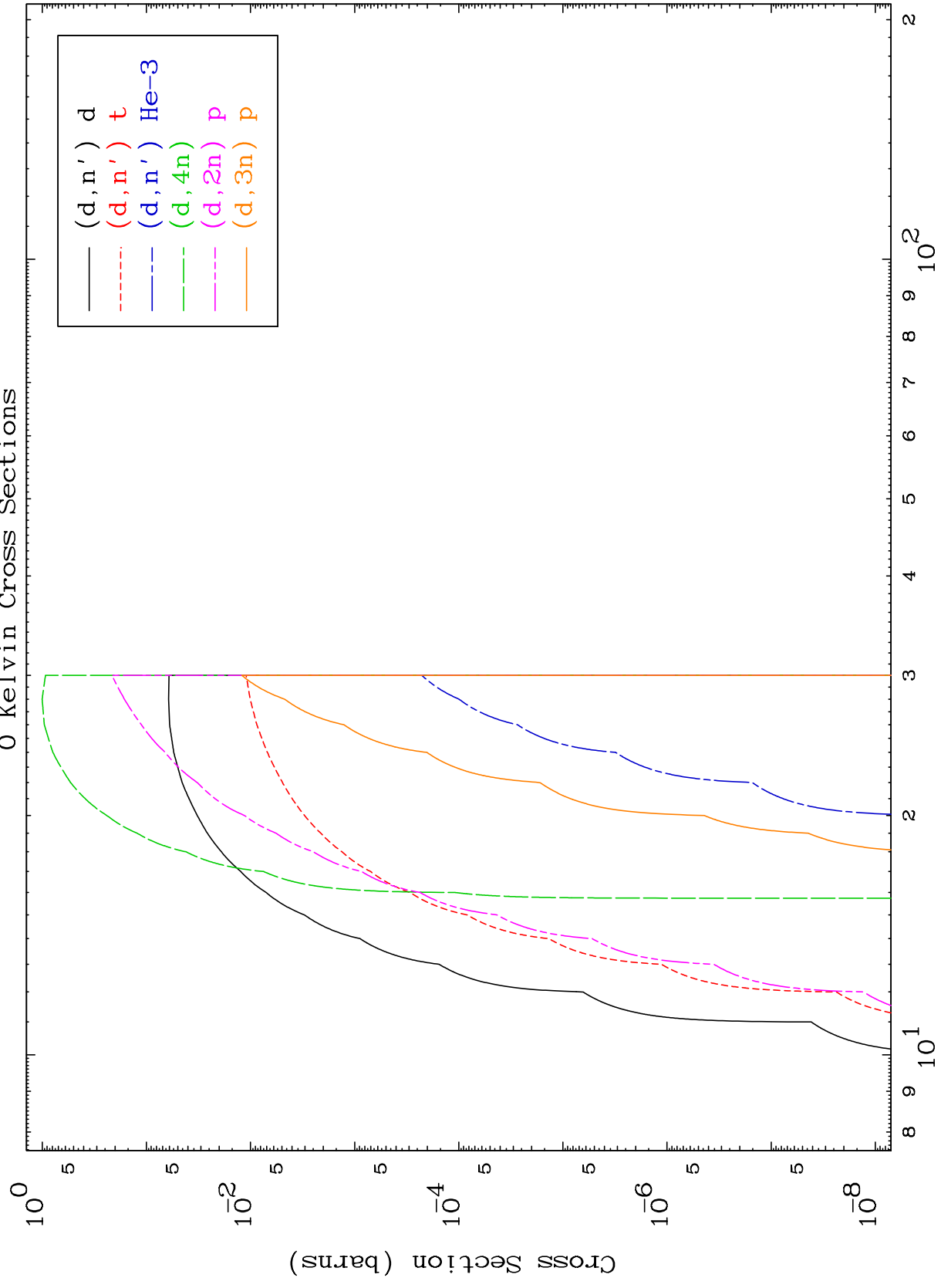
51-Sb-129



2

Incident Energy (MeV)

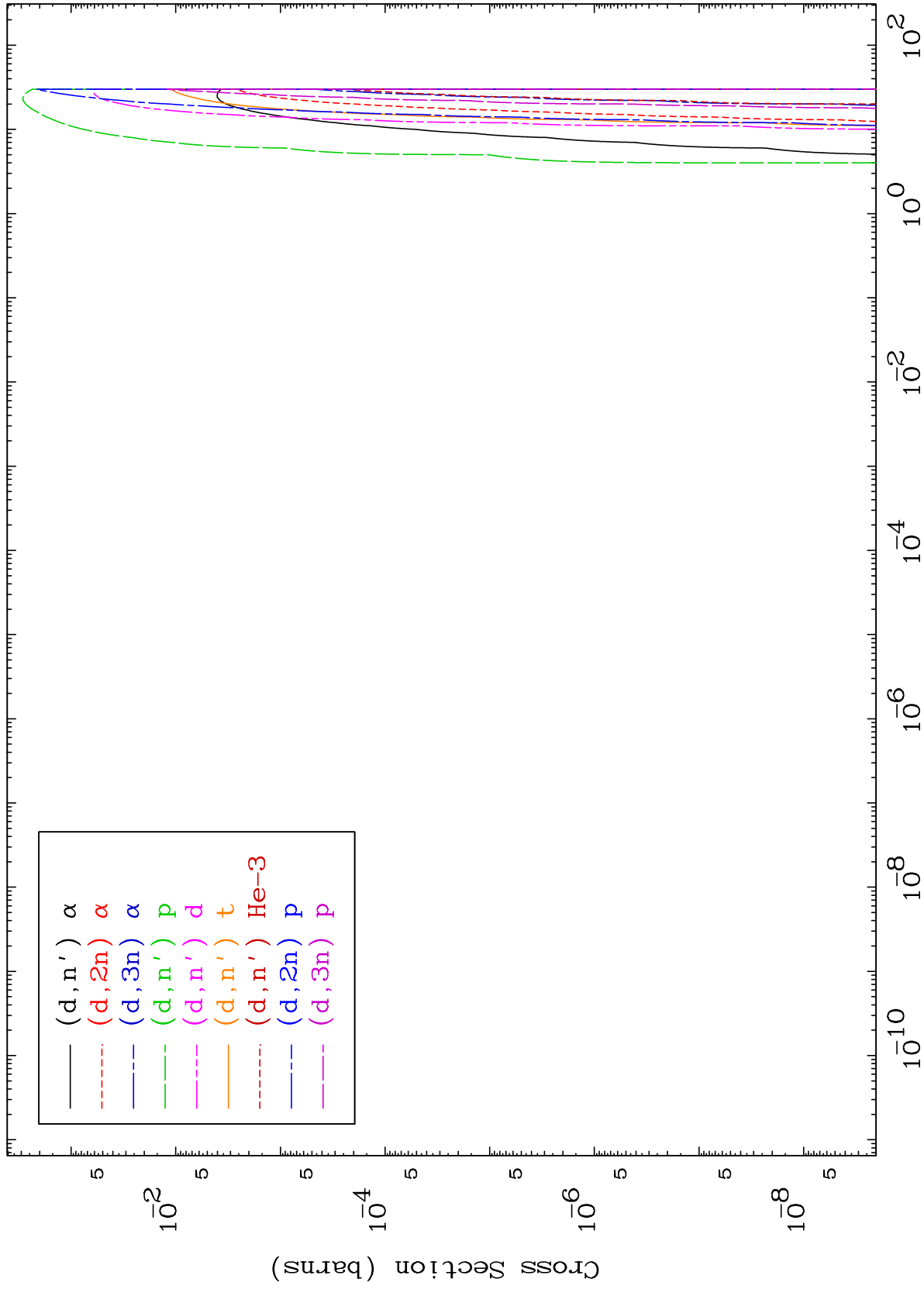
51-Sb-129



MAT 5149

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-129

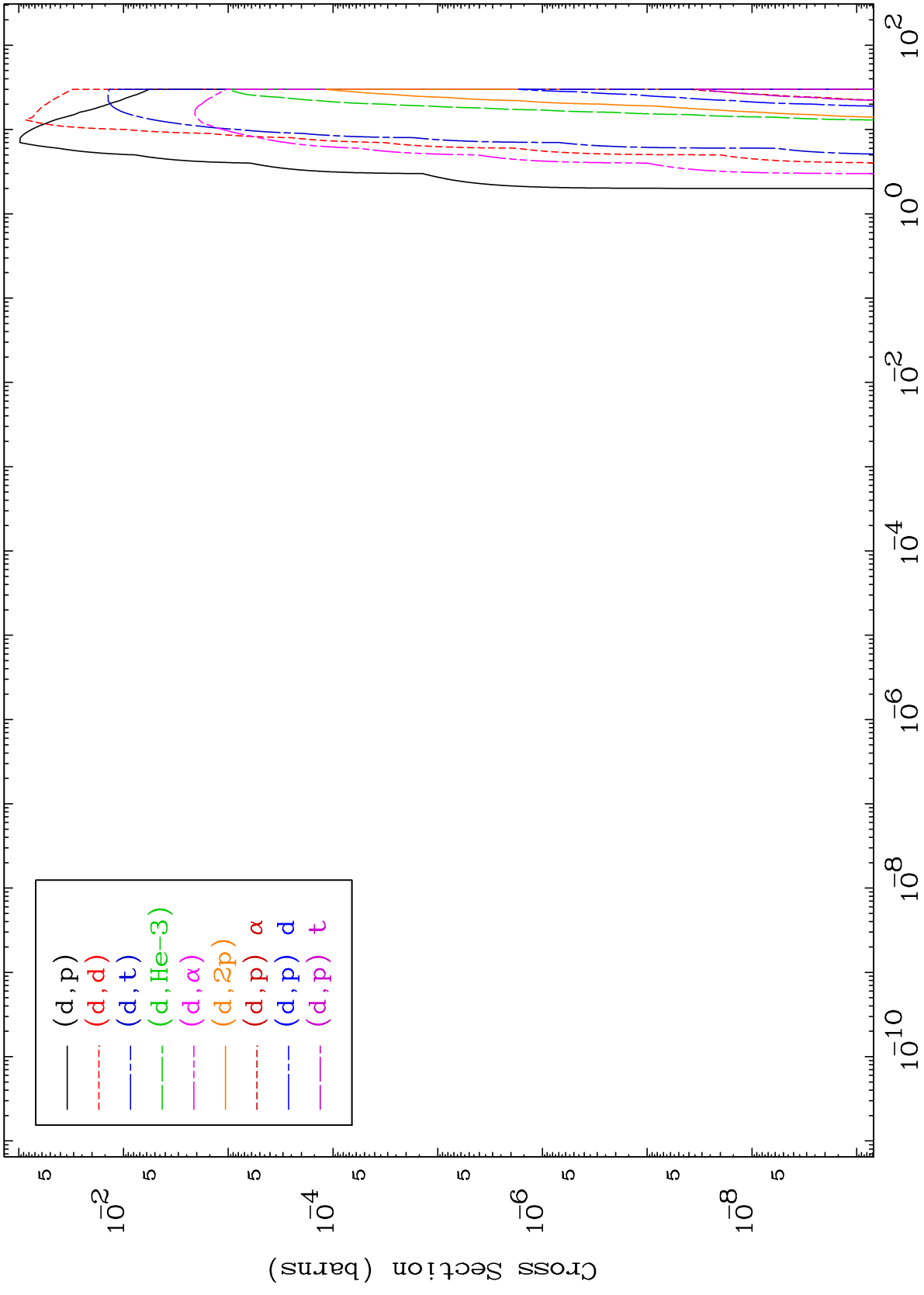


51-Sb-129

MAT 5149

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-129



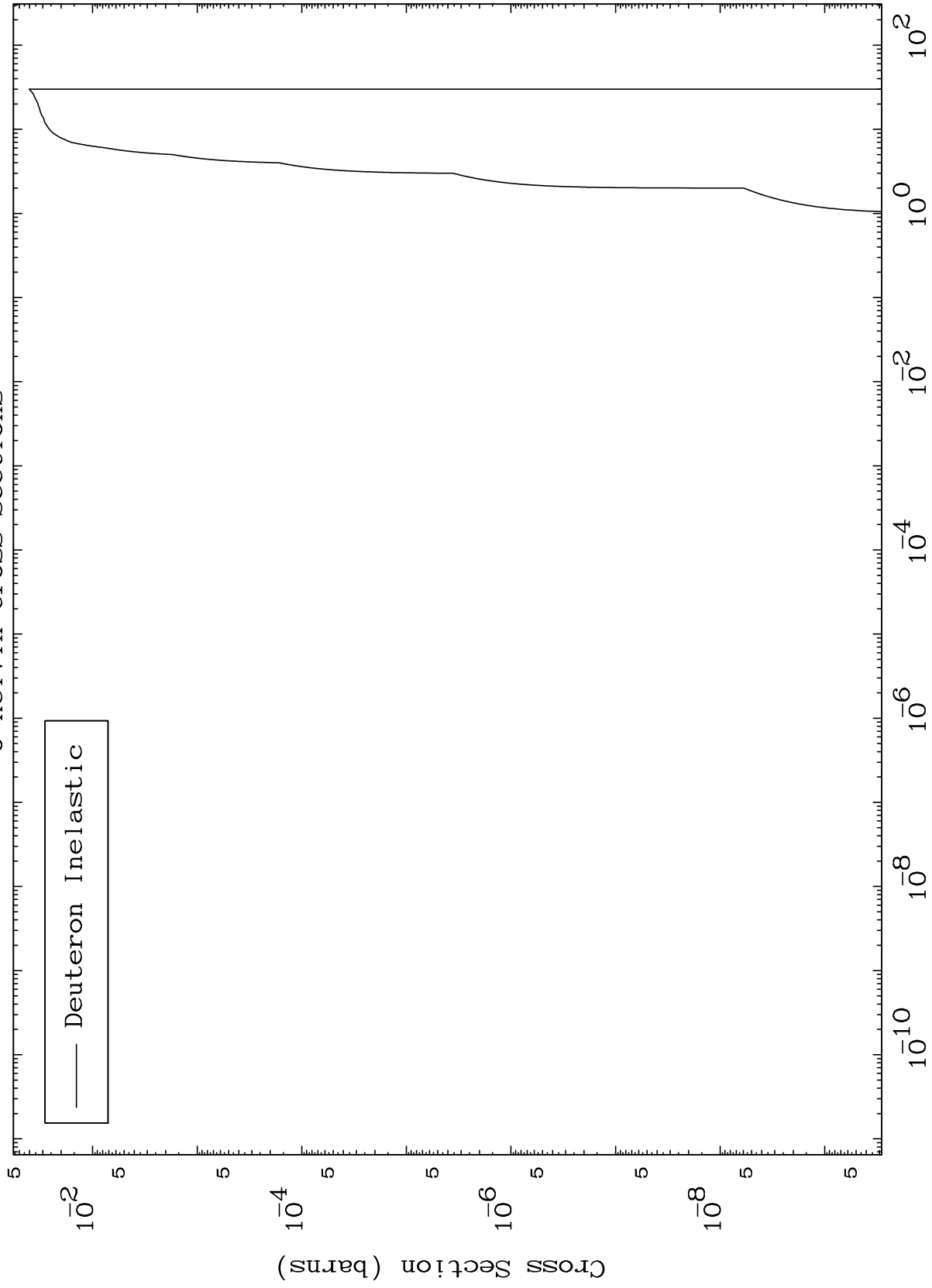
5

51-Sb-129

MAT 5149

(d,n') Level
0 Kelvin Cross Sections

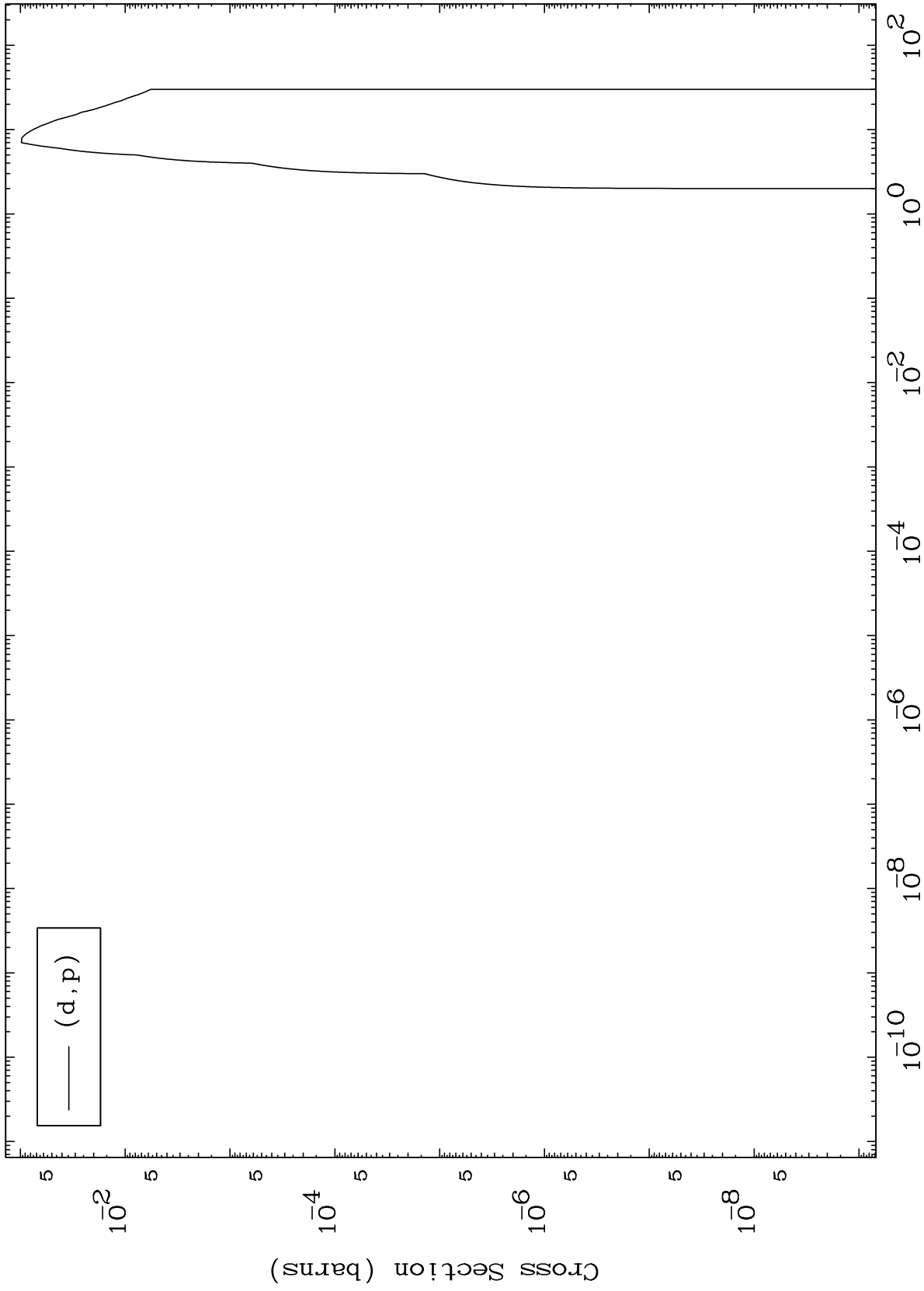
51-Sb-129



MAT 5149

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-129



7

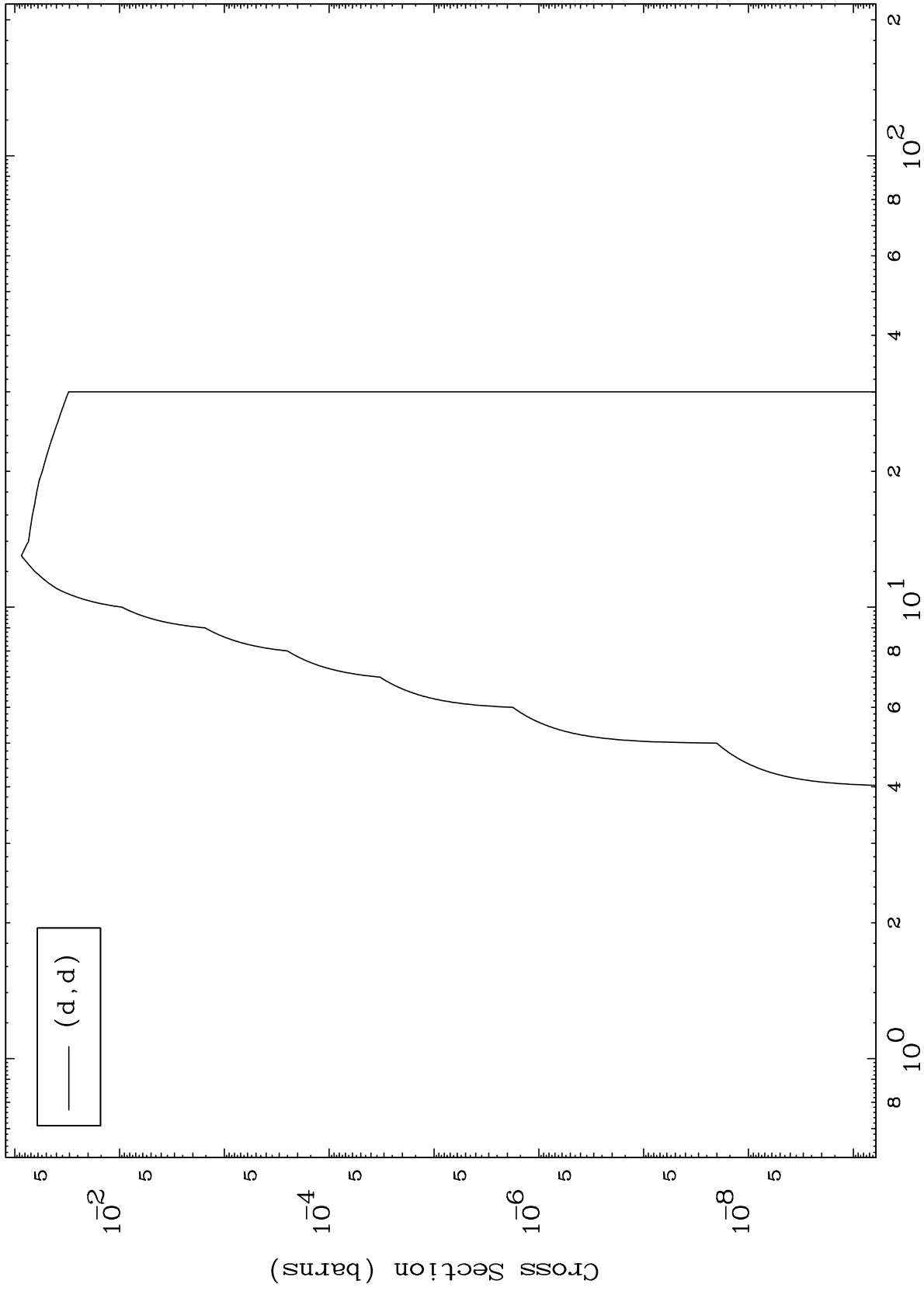
Incident Energy (MeV)

51-Sb-129

MAT 5149

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-129



8

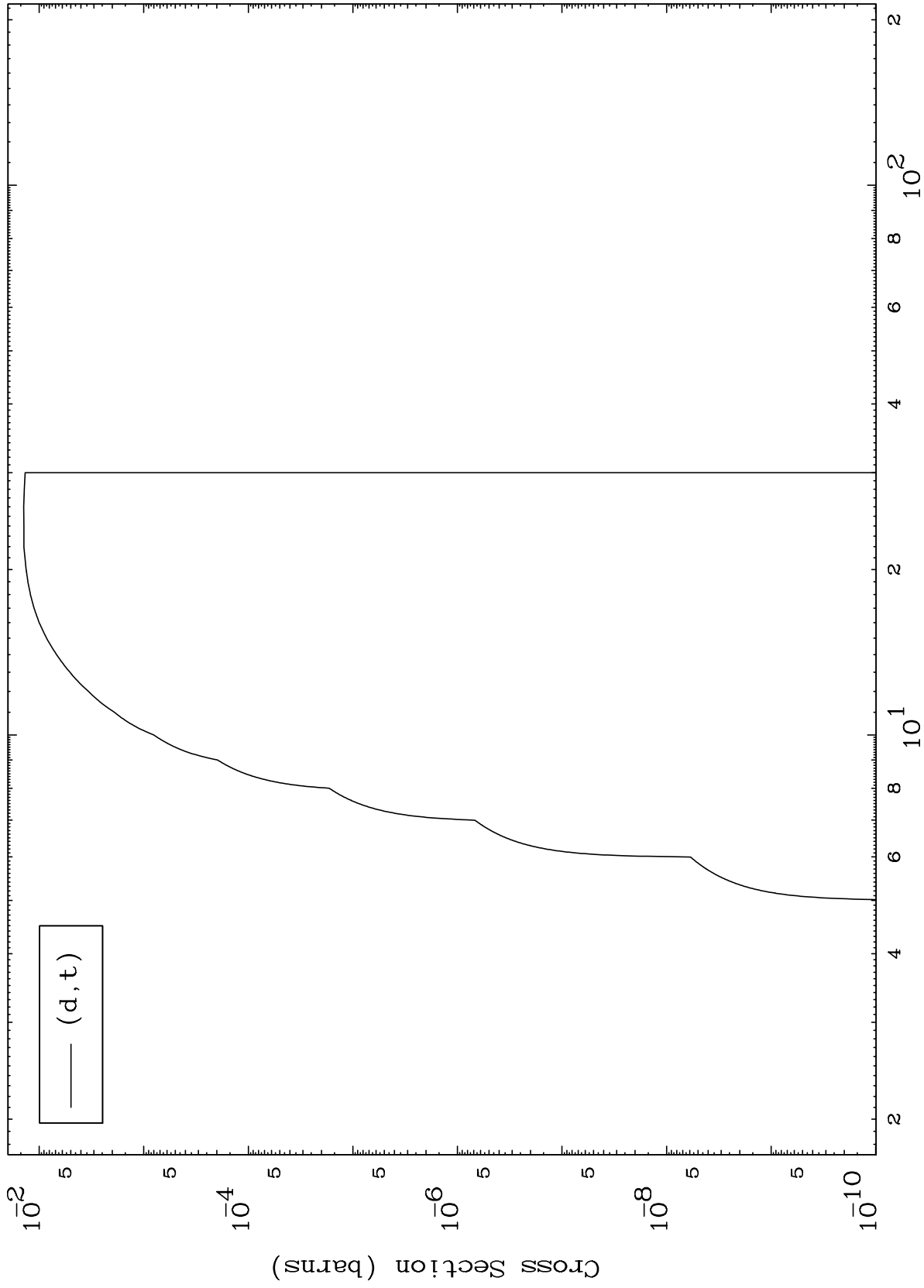
Incident Energy (MeV)

51-Sb-129

MAT 5149

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-129



9

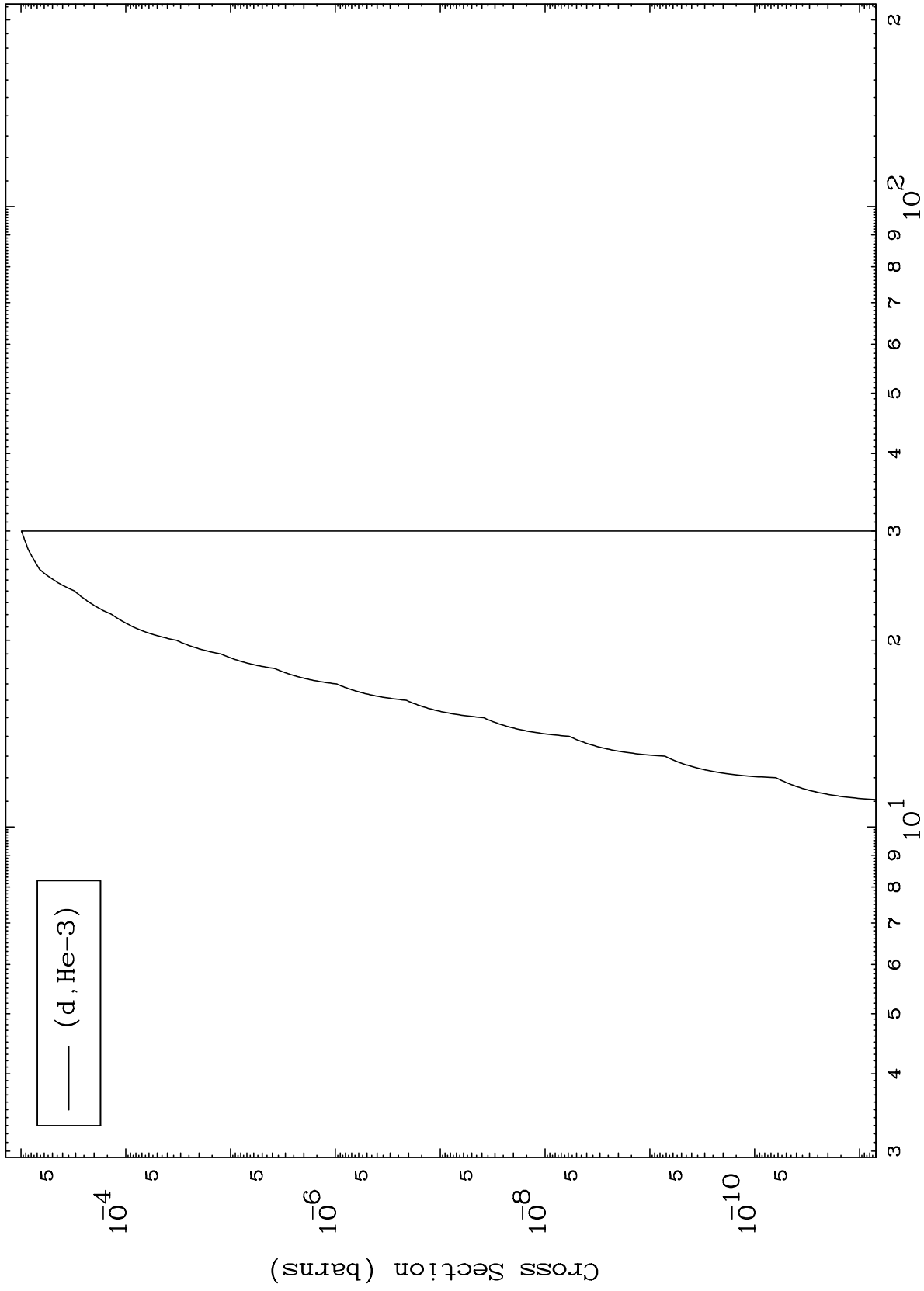
Incident Energy (MeV)

51-Sb-129

MAT 5149

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-129



10

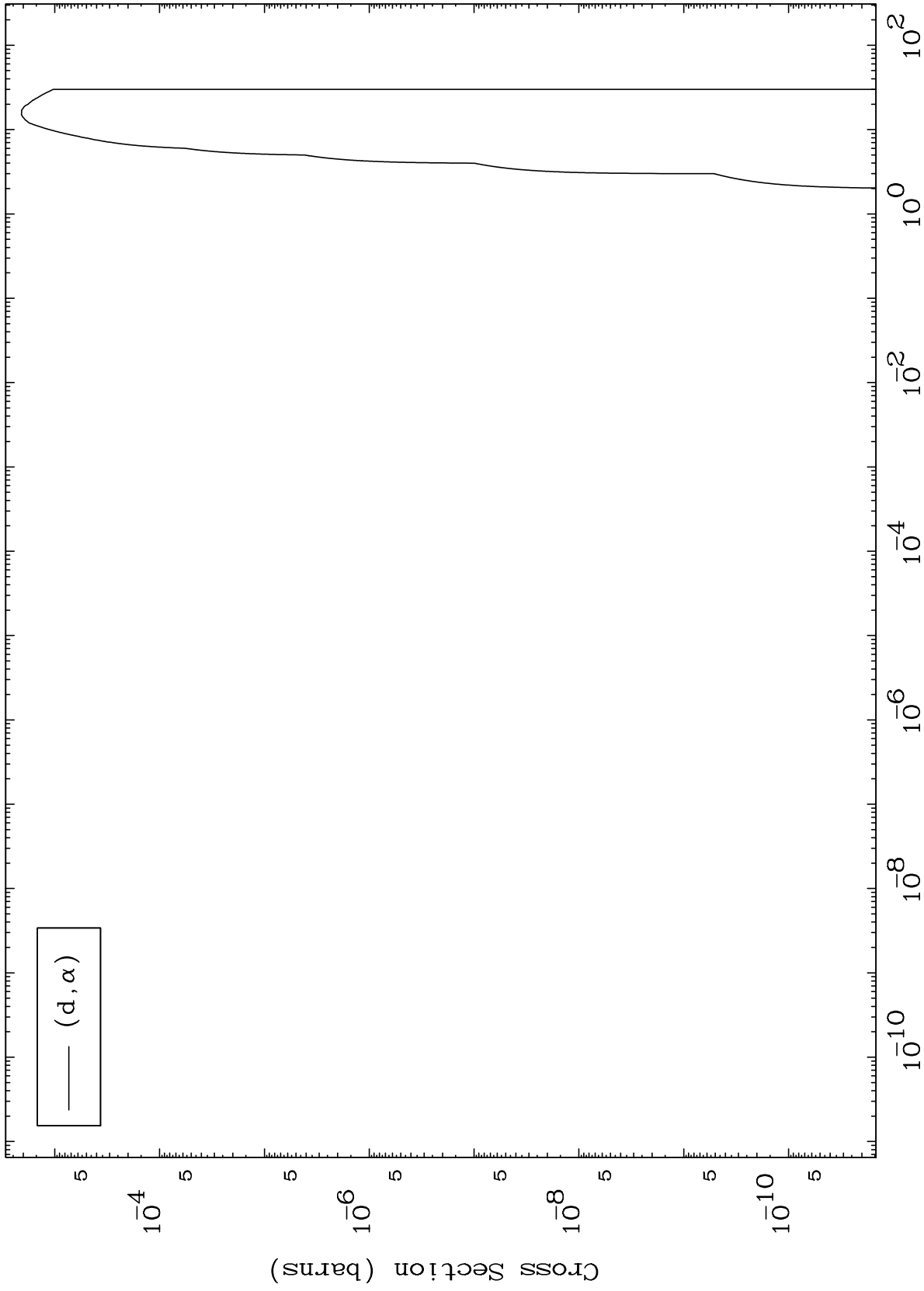
Incident Energy (MeV)

51-Sb-129

MAT 5149

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-129



11

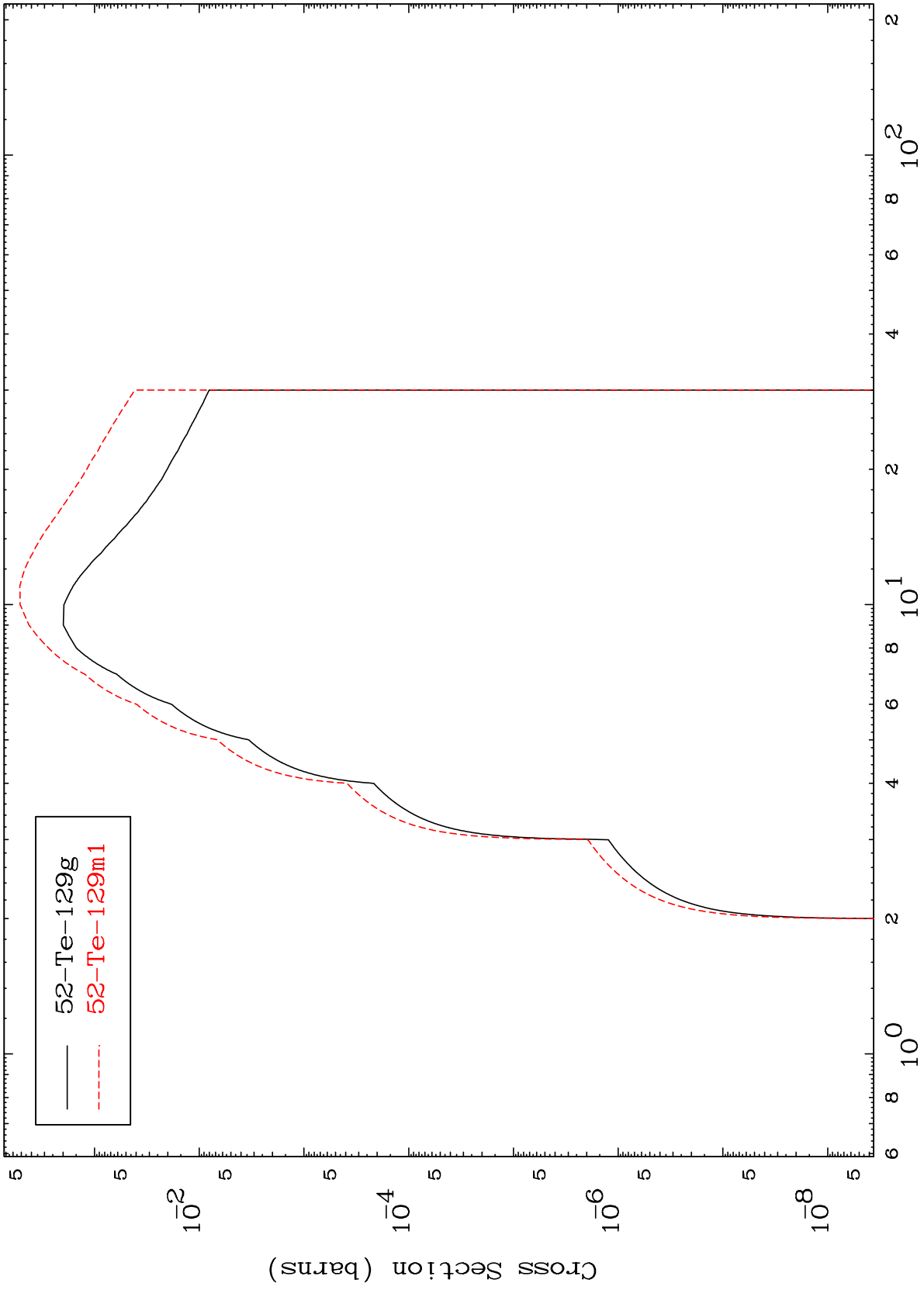
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

Radionuclide Production Cross Section (d,2n)



52-Te-129g
52-Te-129m1

12

Incident Energy (MeV)

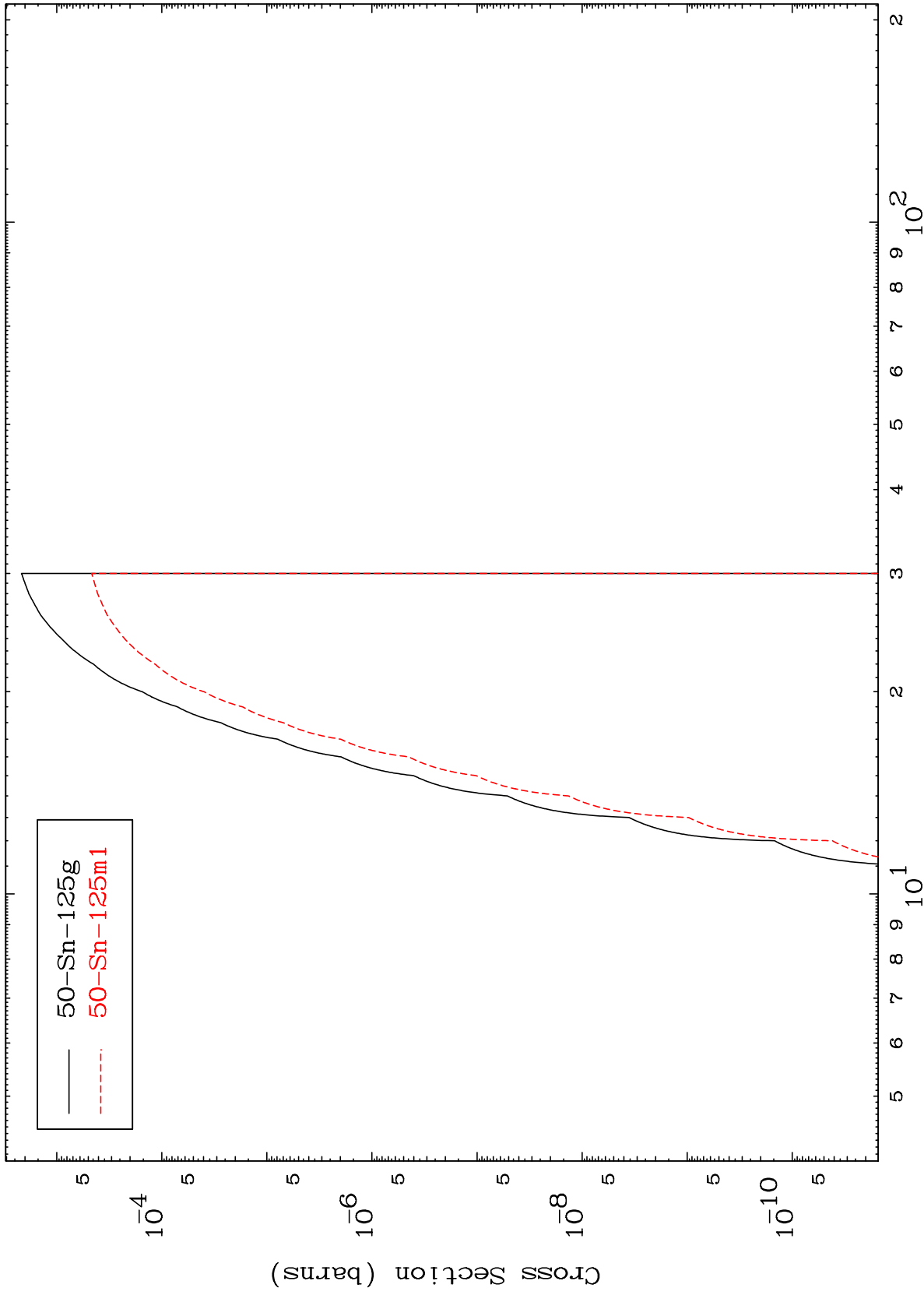
51-Sb-129

MAT 5149

(d,2n) α

51-Sb-129

Radionuclide Production Cross Section



13

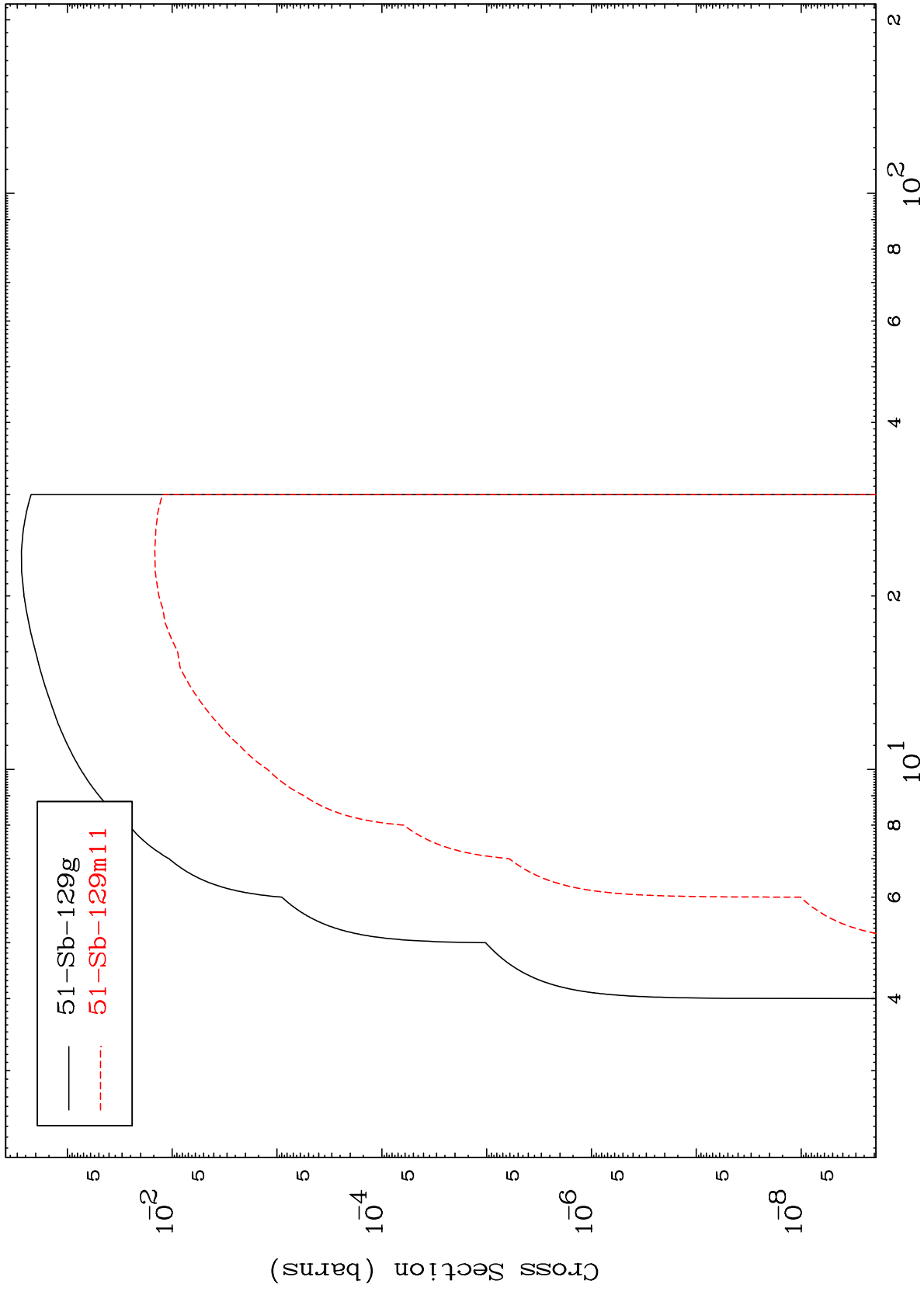
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

(d,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

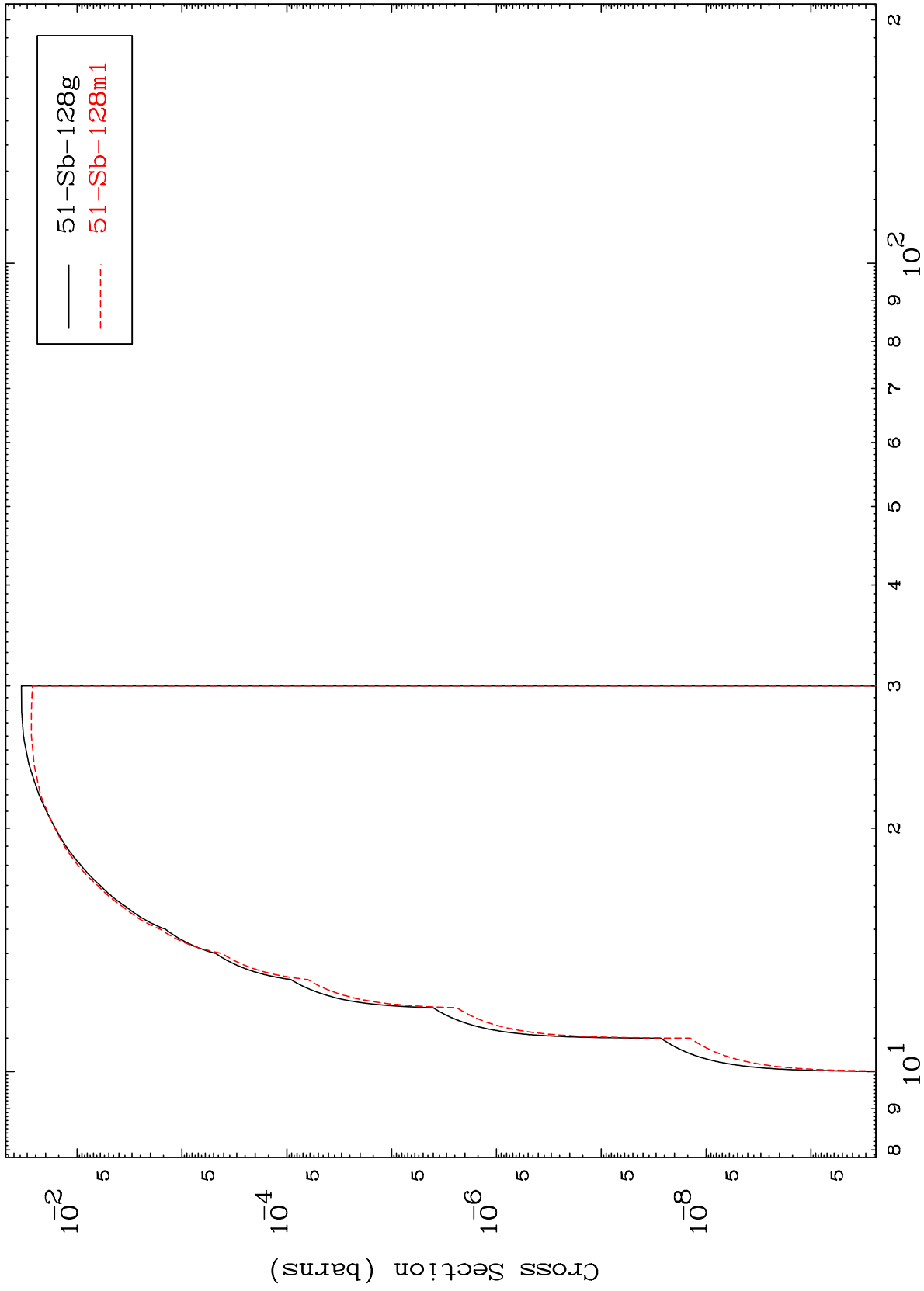
51-Sb-129

MAT 5149

(d,n') d

51-Sb-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

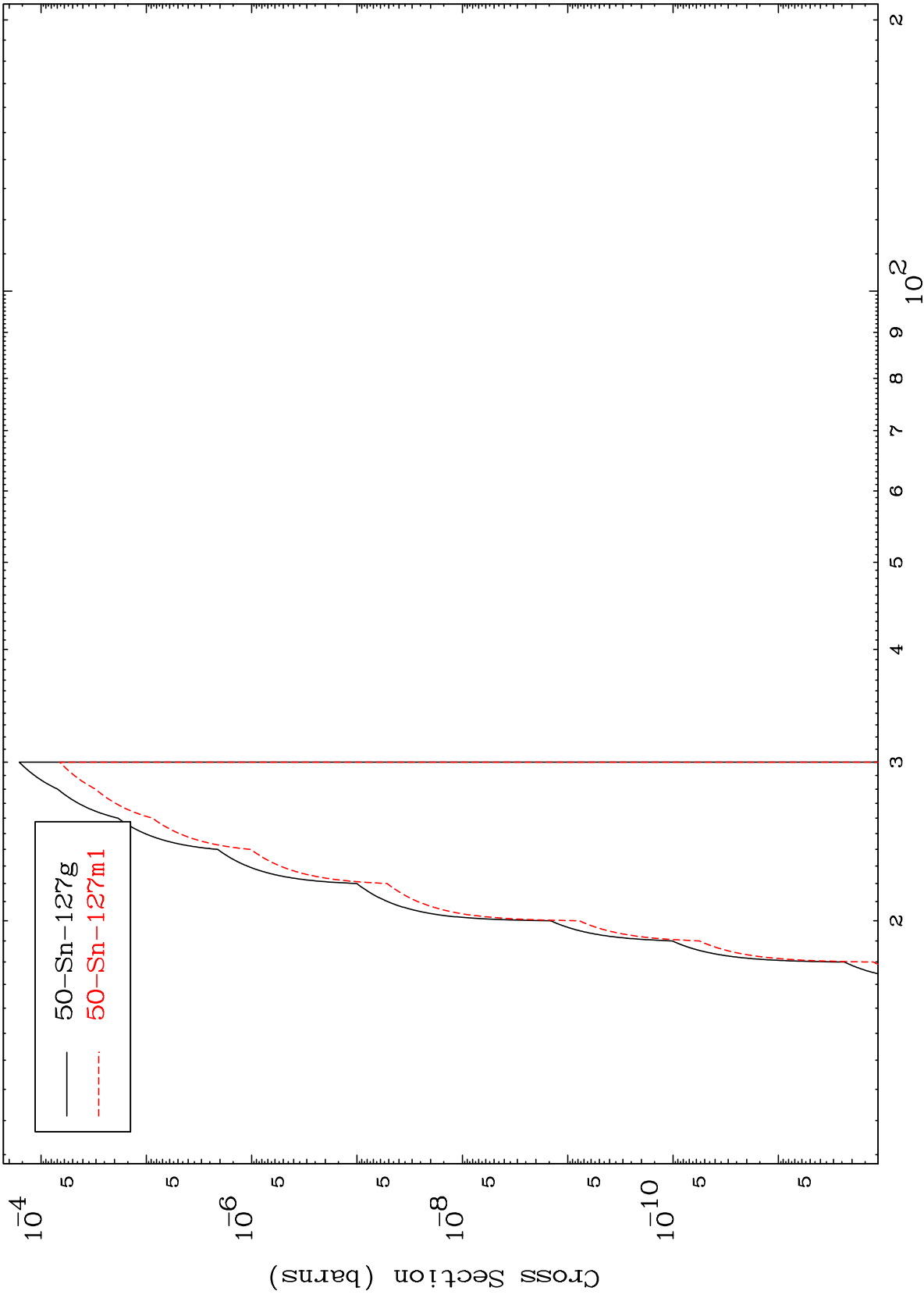
51-Sb-129

MAT 5149

(d,n') He-3

51-Sb-129

Radionuclide Production Cross Section



16

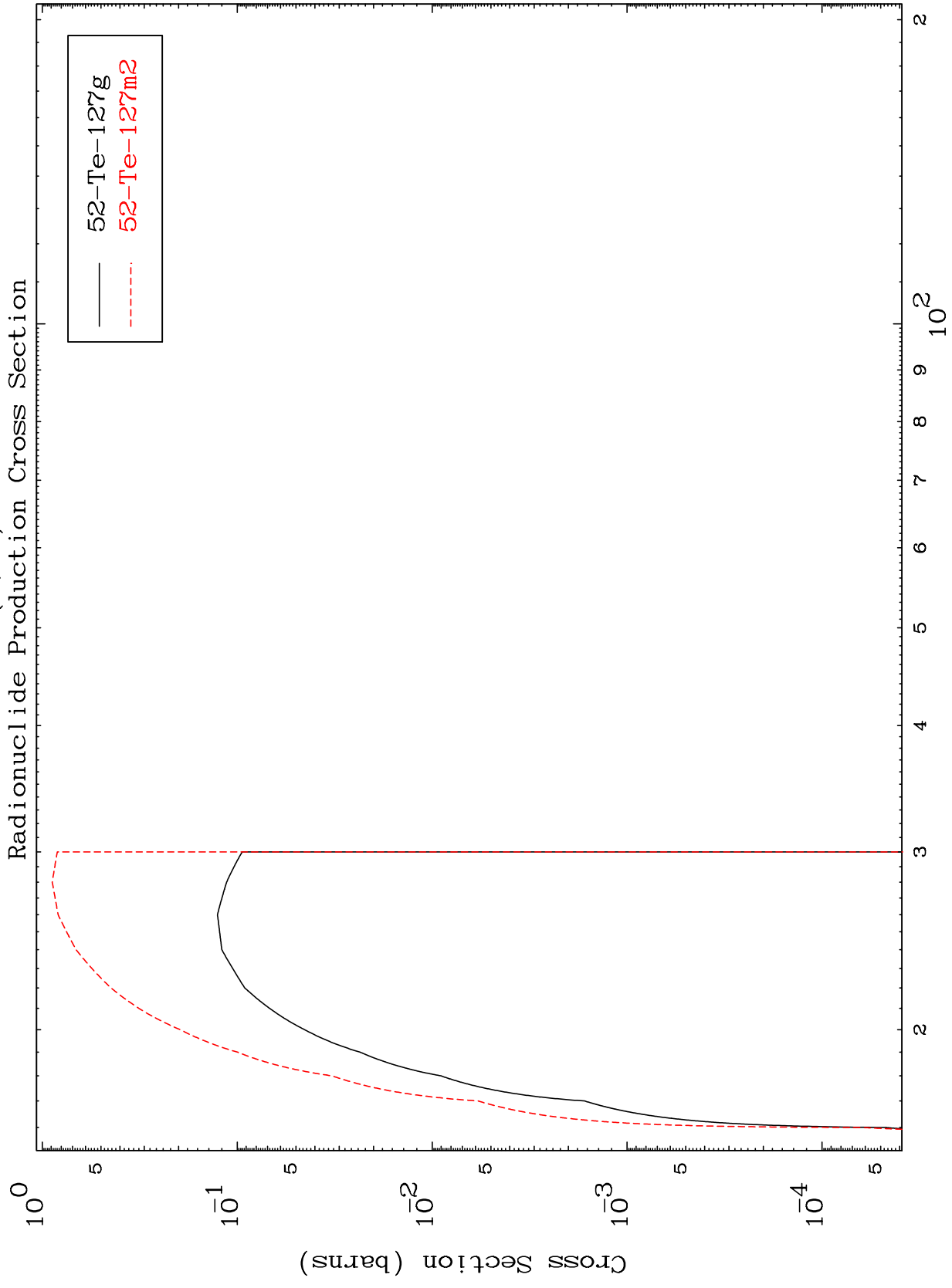
Incident Energy (MeV)

51-Sb-129

MAT 5149

(d,4n)

51-Sb-129



17

Incident Energy (MeV)

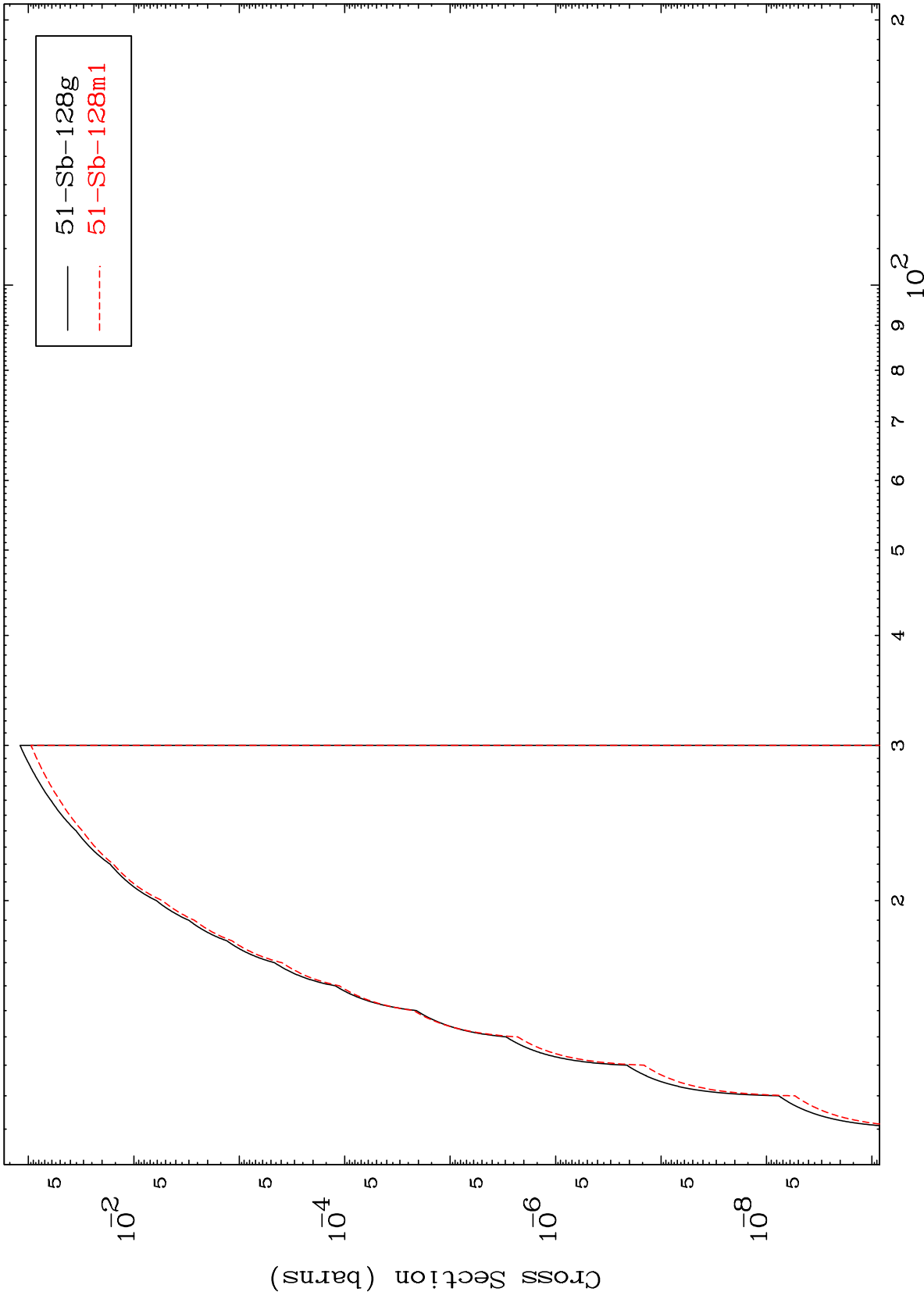
51-Sb-129

MAT 5149

(d,2n) p

51-Sb-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

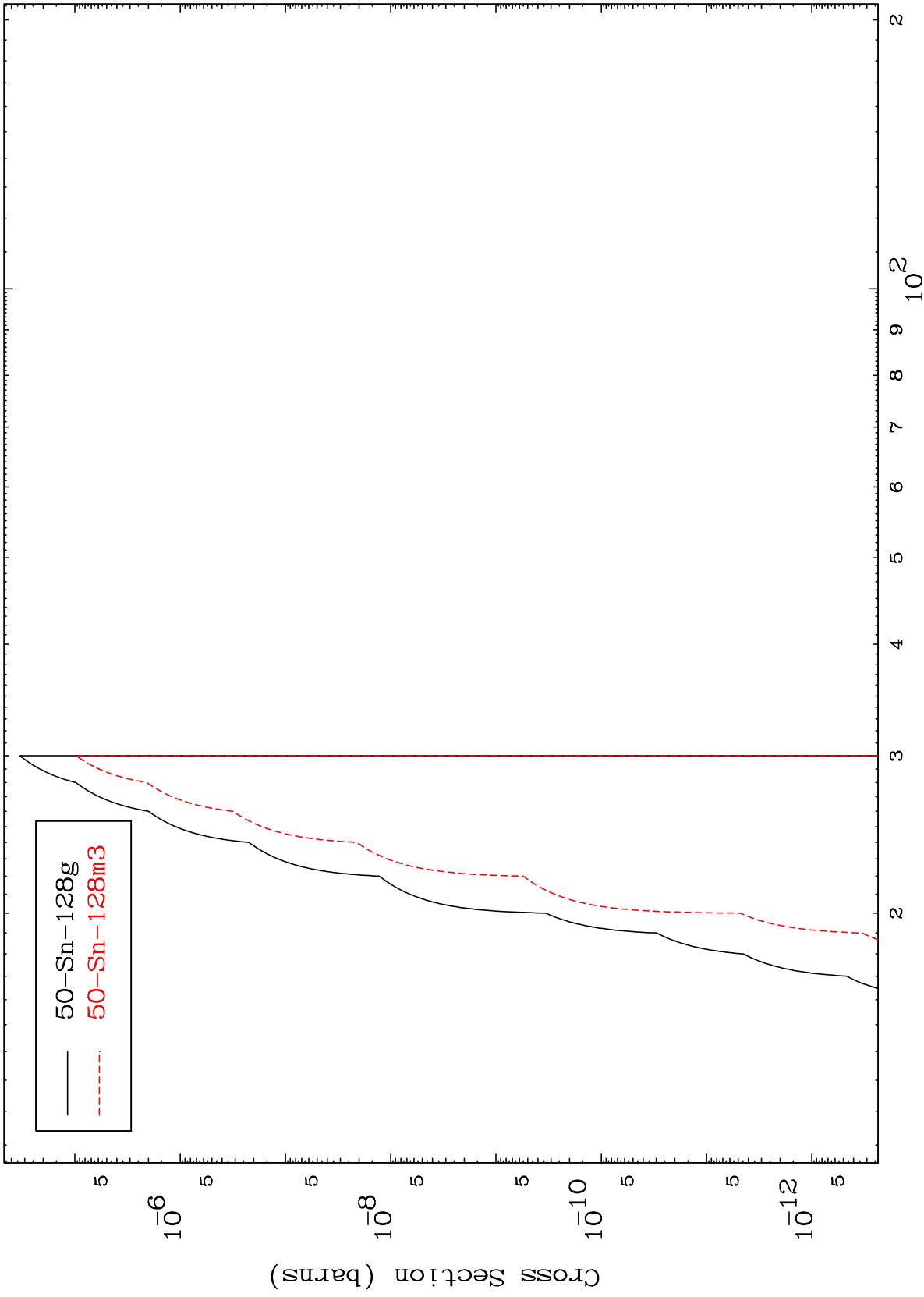
51-Sb-129

MAT 5149

(d,2n) p

51-Sb-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

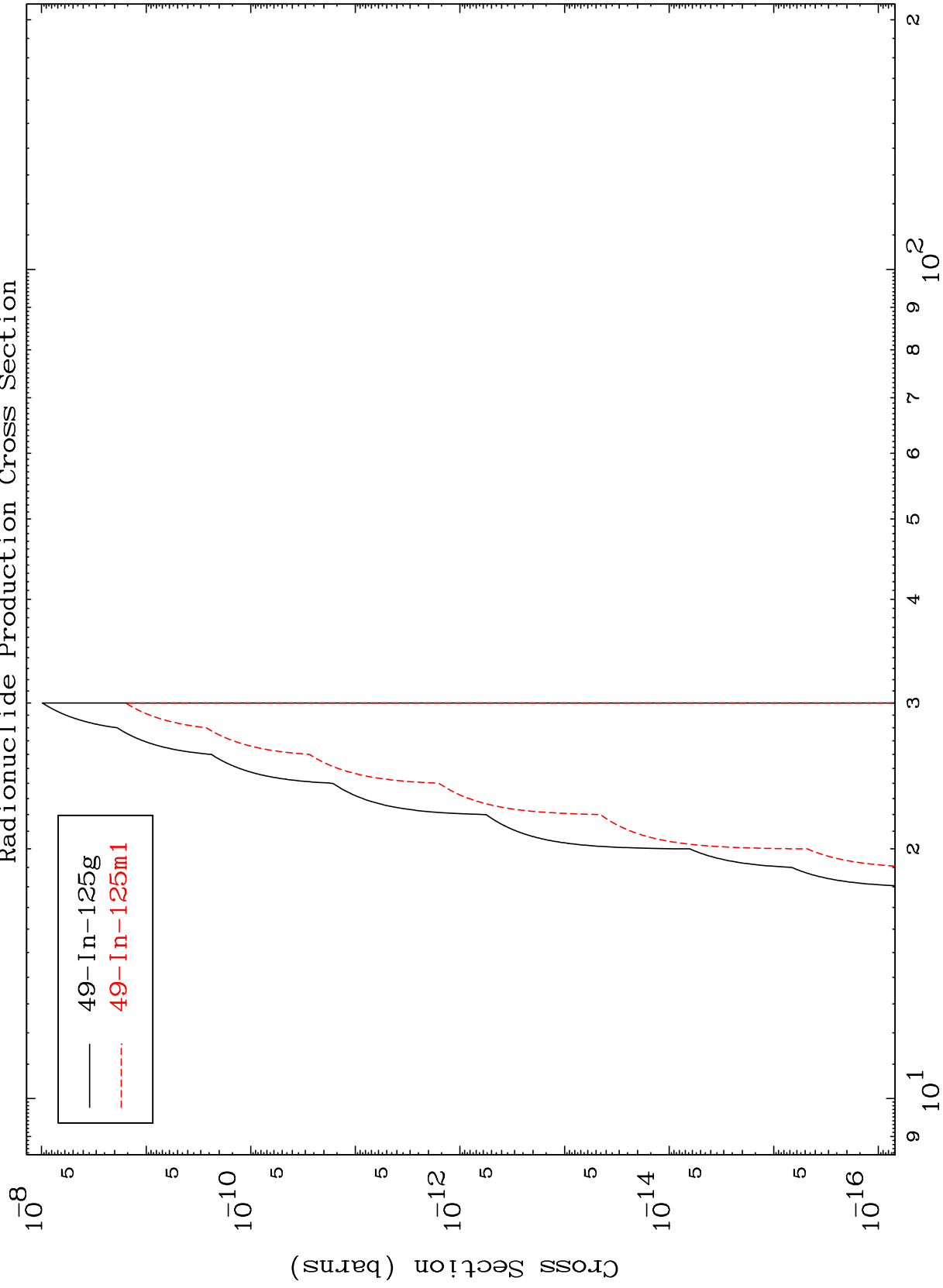
51-Sb-129

MAT 5149

(d,n') p α

51-Sb-129

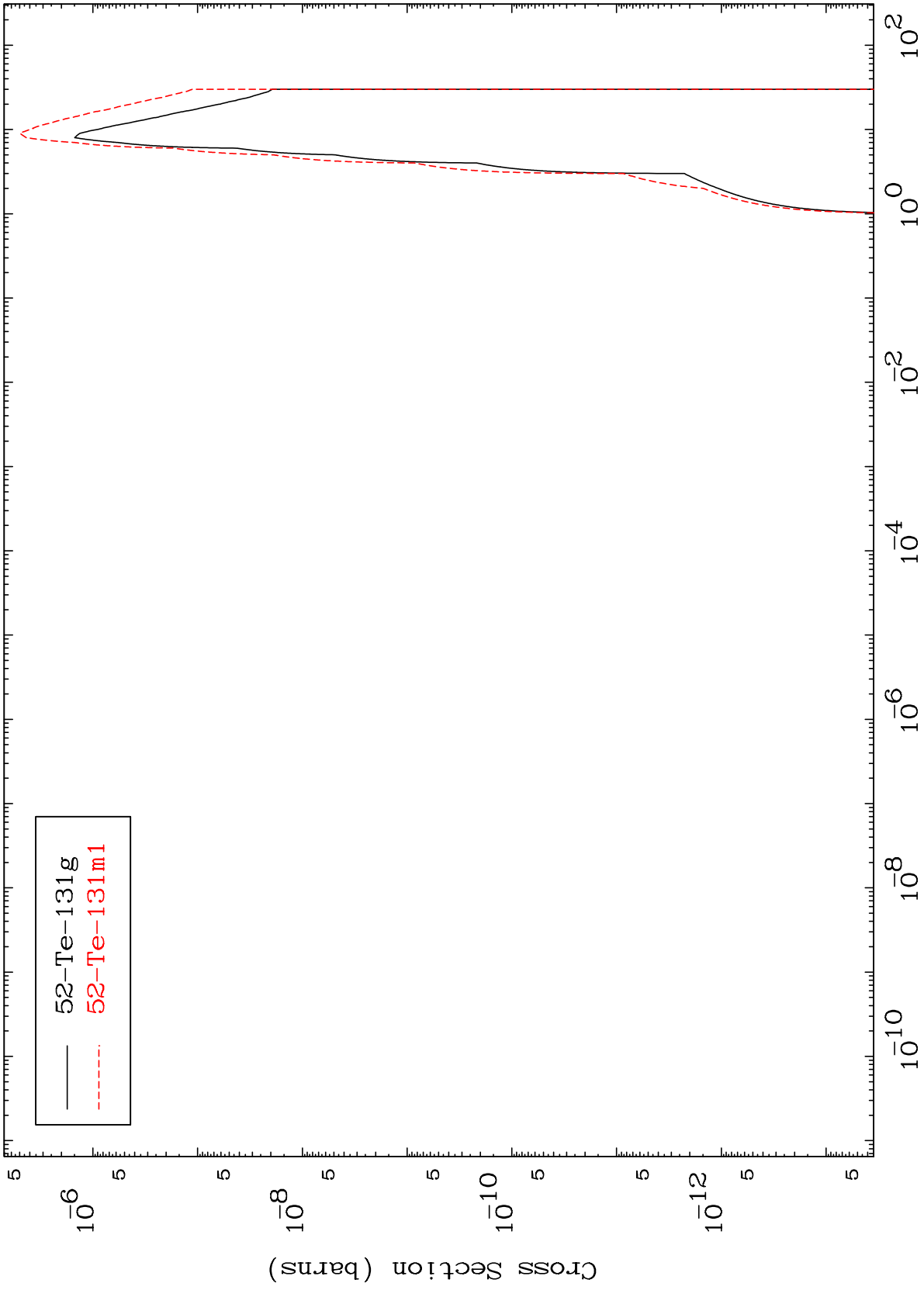
Radionuclide Production Cross Section



MAT 5149

Radionuclide Production Cross Section
(d,γ)

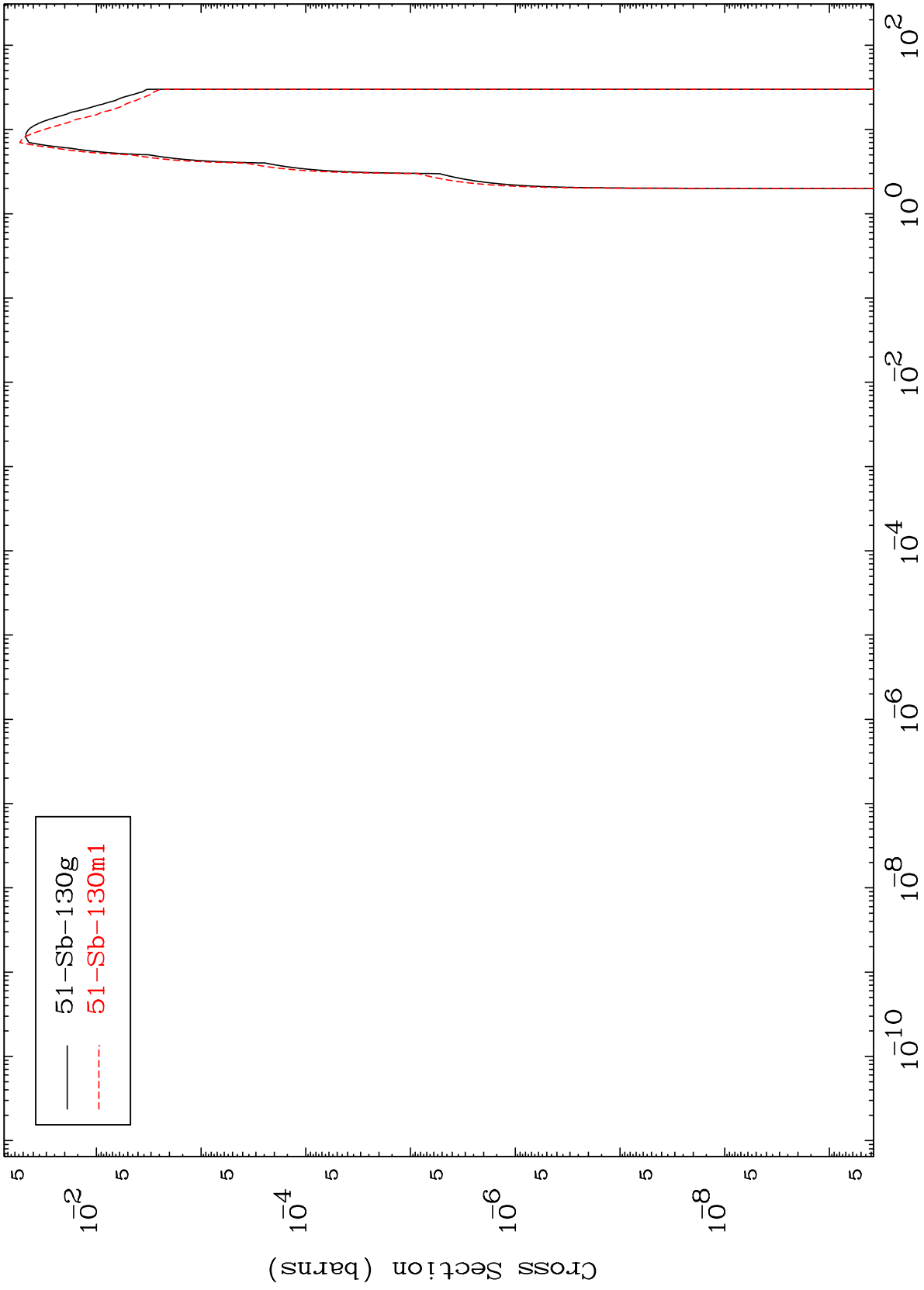
51-Sb-129



MAT 5149

(d,p)
Radionuclide Production Cross Section

51-Sb-129



22

Incident Energy (MeV)

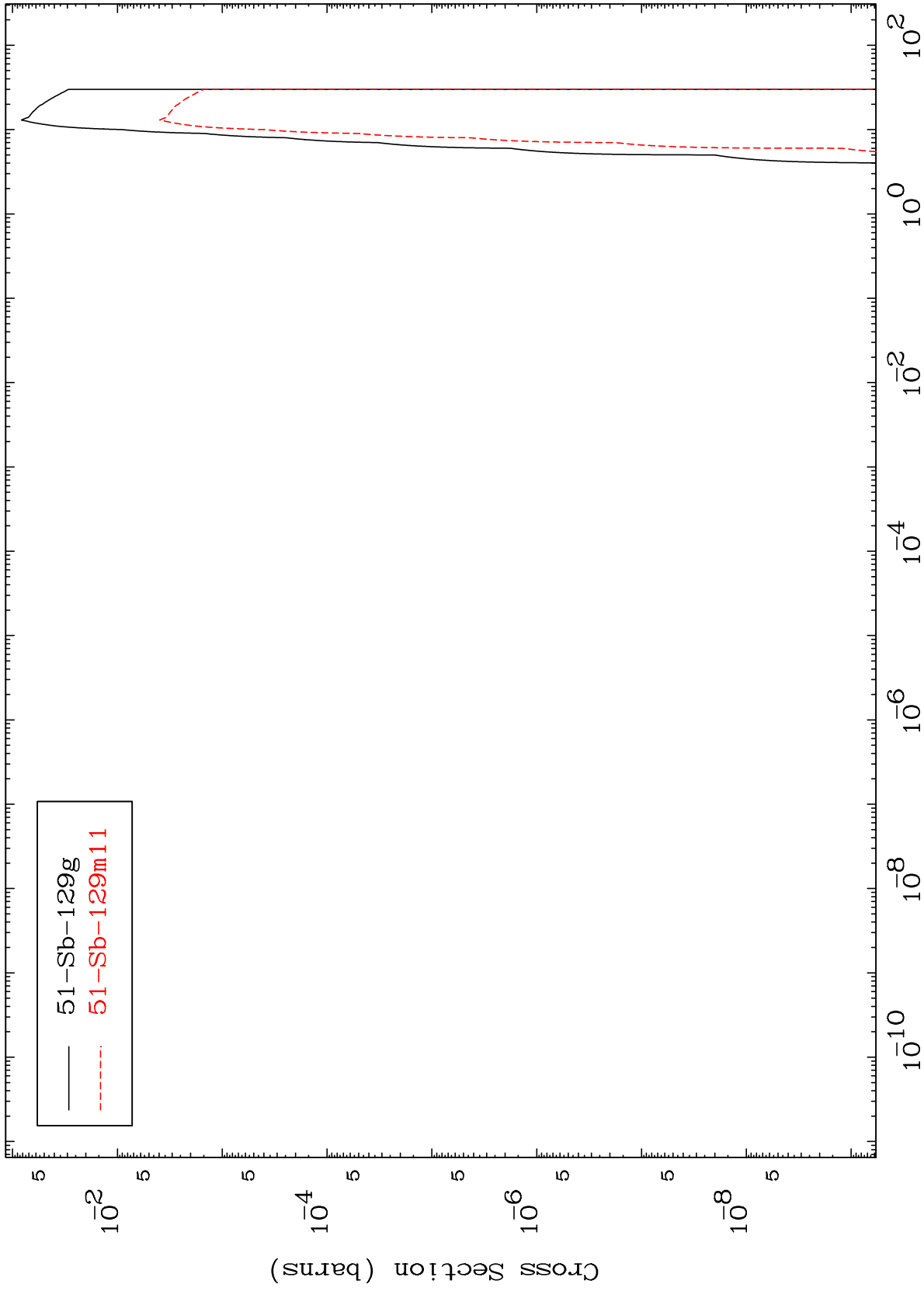
51-Sb-129

MAT 5149

(d,d)

51-Sb-129

Radionuclide Production Cross Section



23

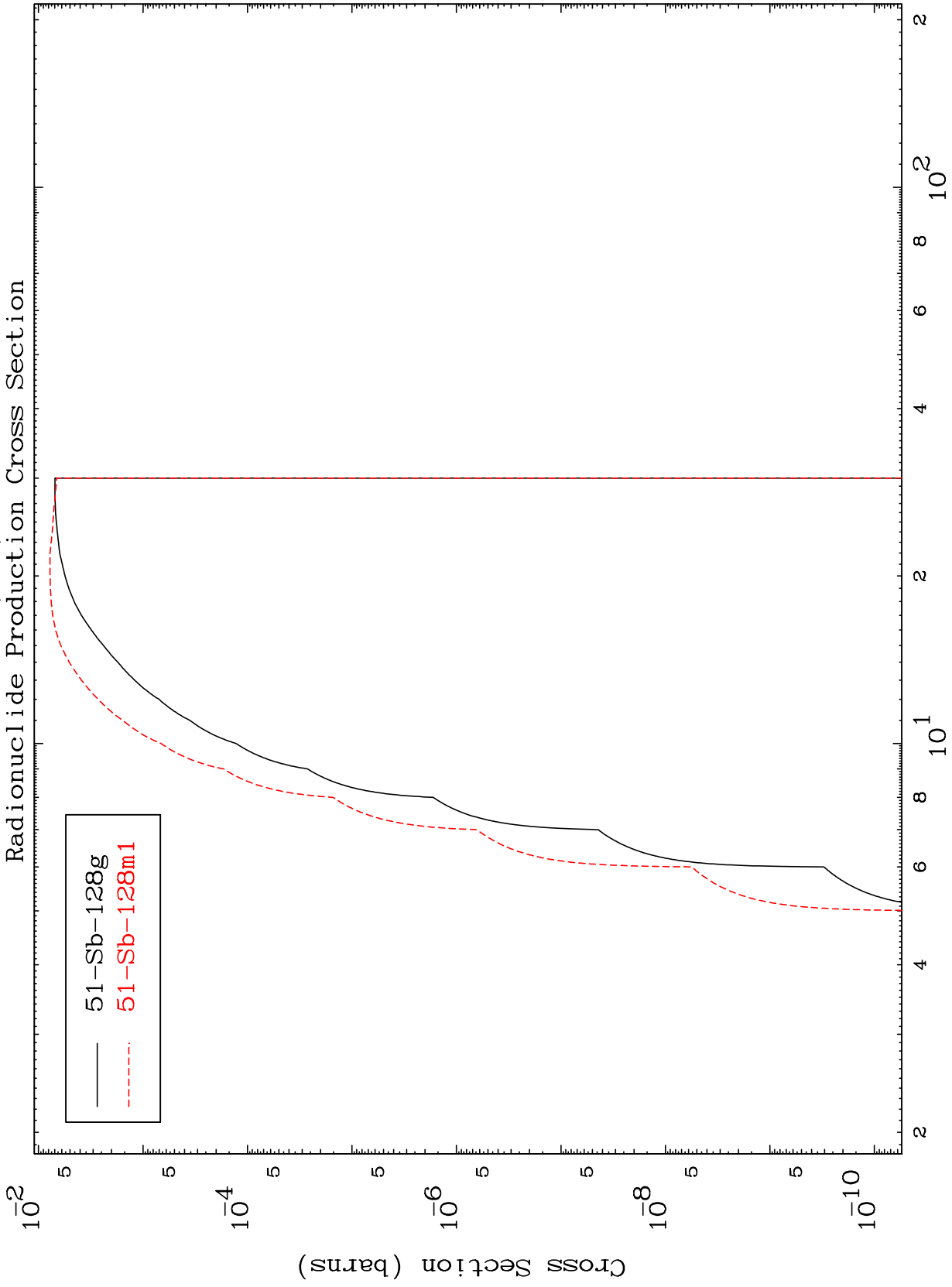
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

(d, t)
Radionuclide Production Cross Section



24

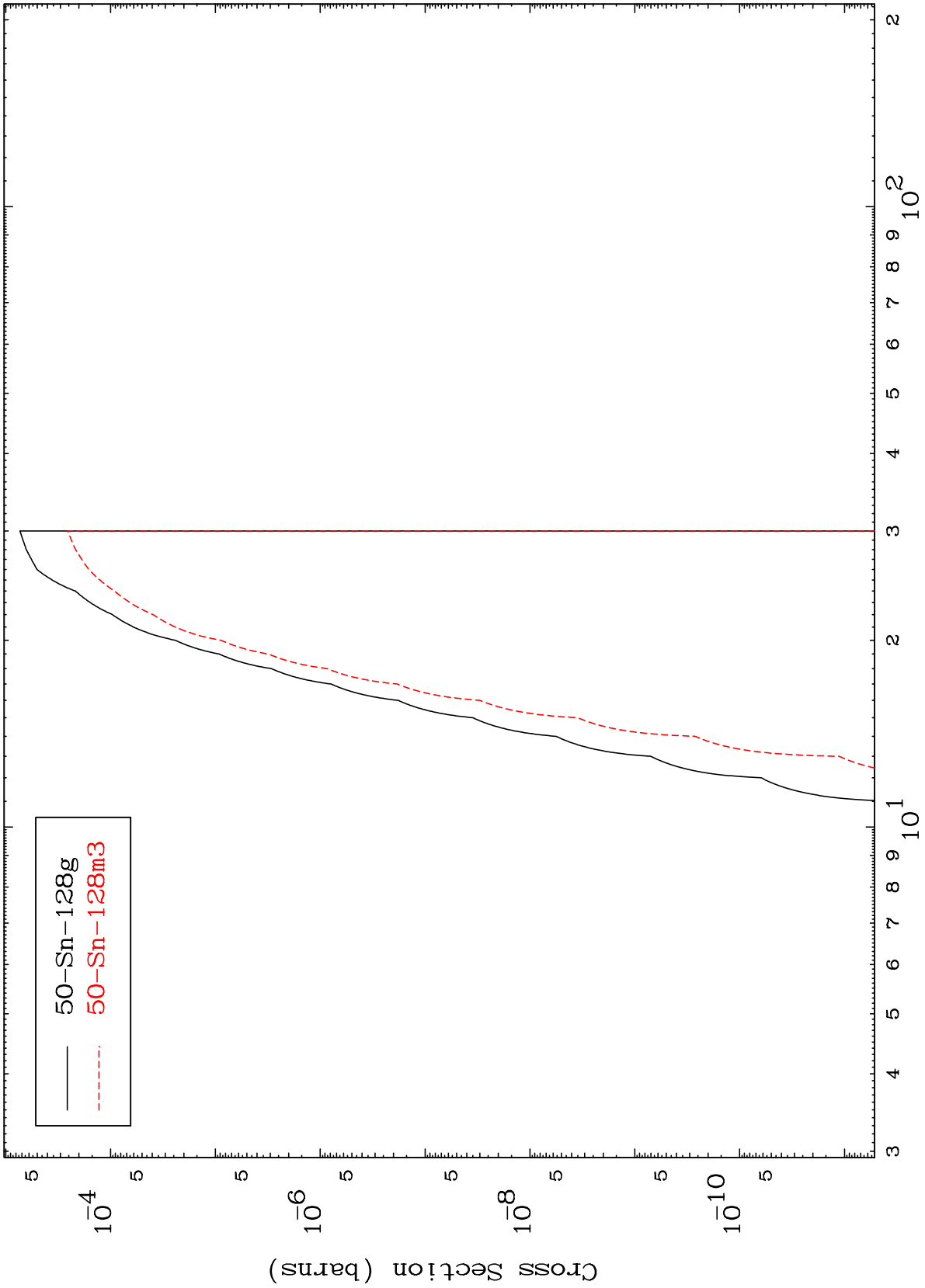
51-Sb-129

MAT 5149

(d, He-3)

51-Sb-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

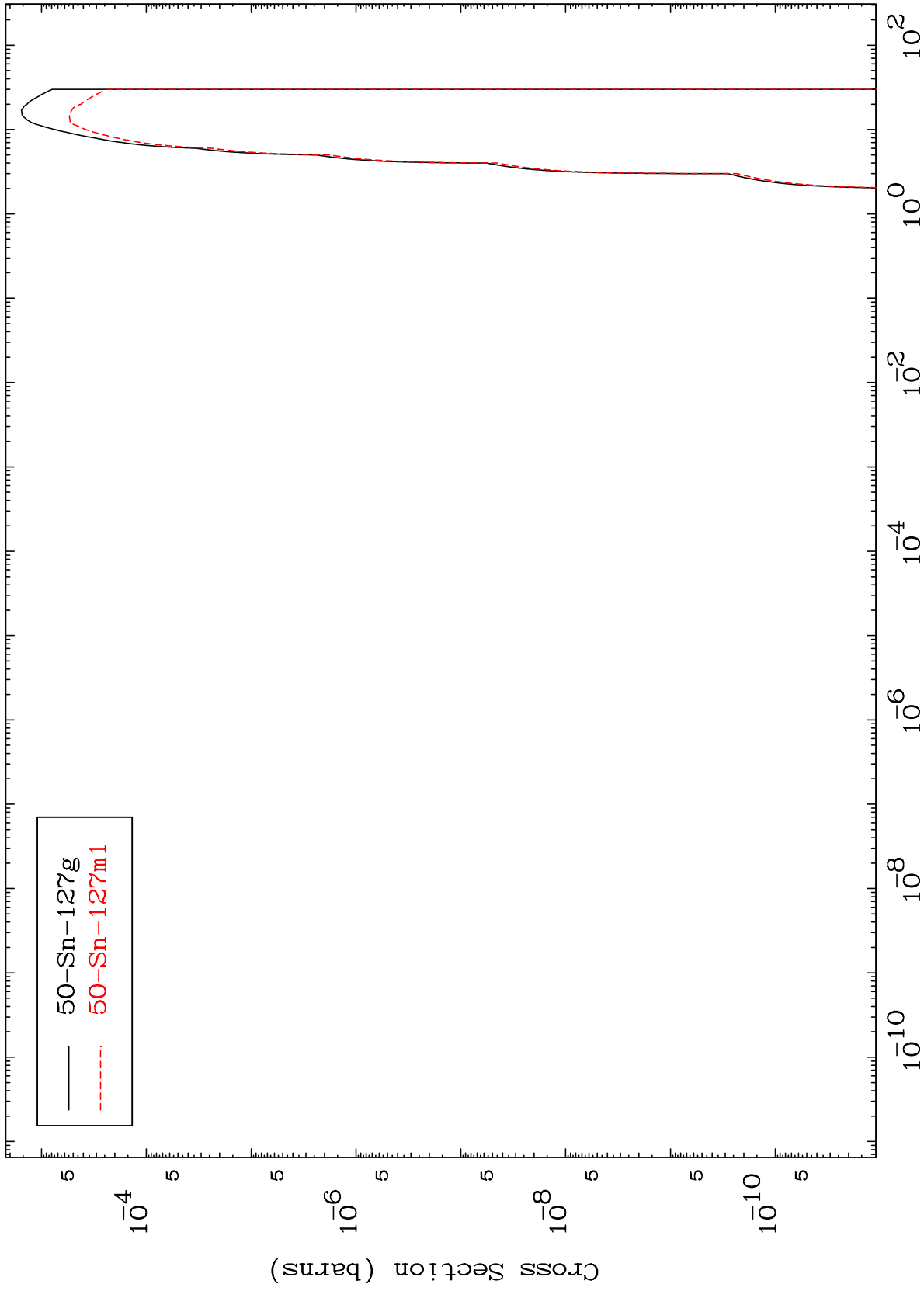
51-Sb-129

MAT 5149

(d, α)

51-Sb-129

Radionuclide Production Cross Section



26

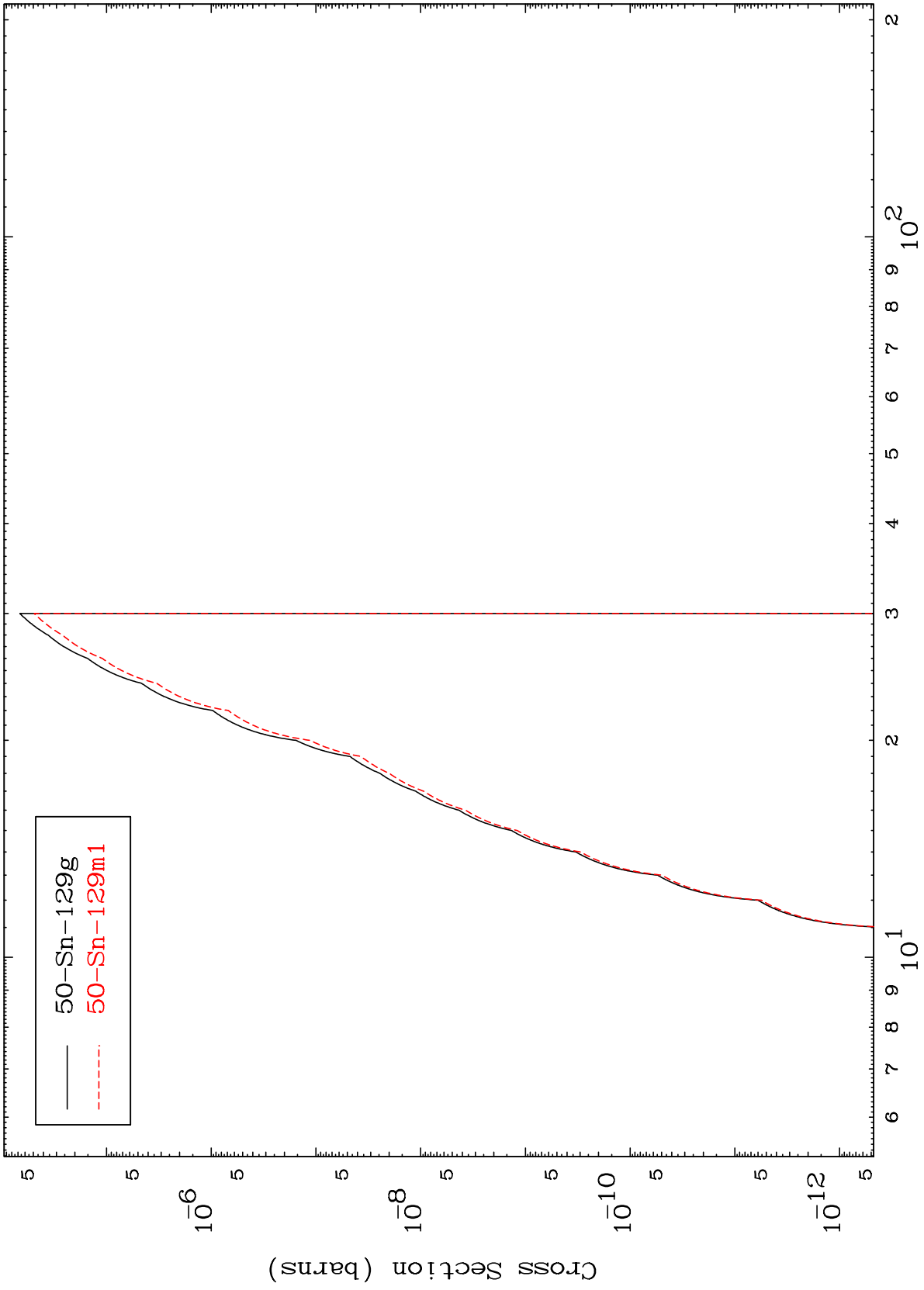
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

Radionuclide Production Cross Section (d,2p)



27

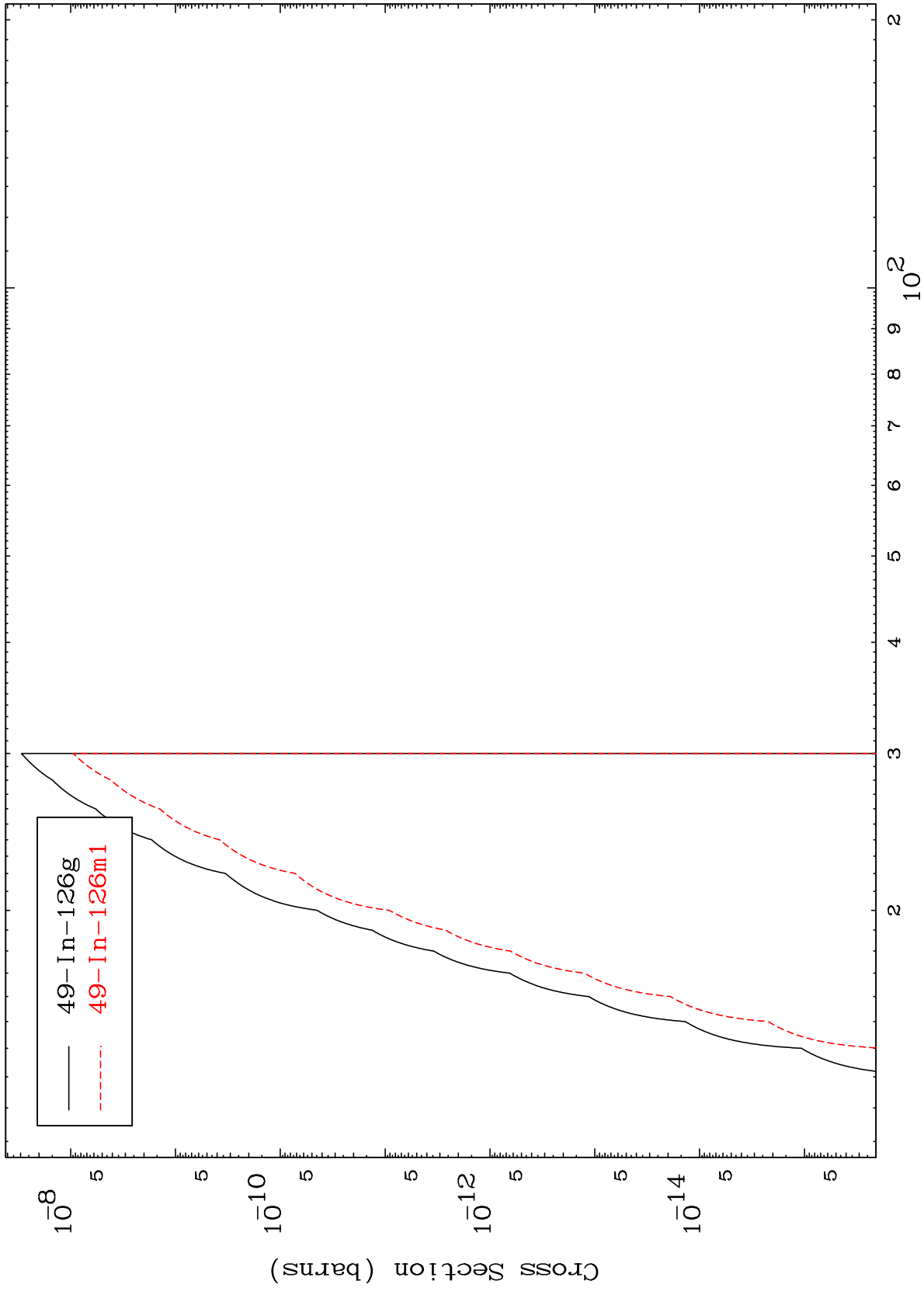
51-Sb-129

MAT 5149

(d,p) α

51-Sb-129

Radionuclide Production Cross Section



28

Incident Energy (MeV)

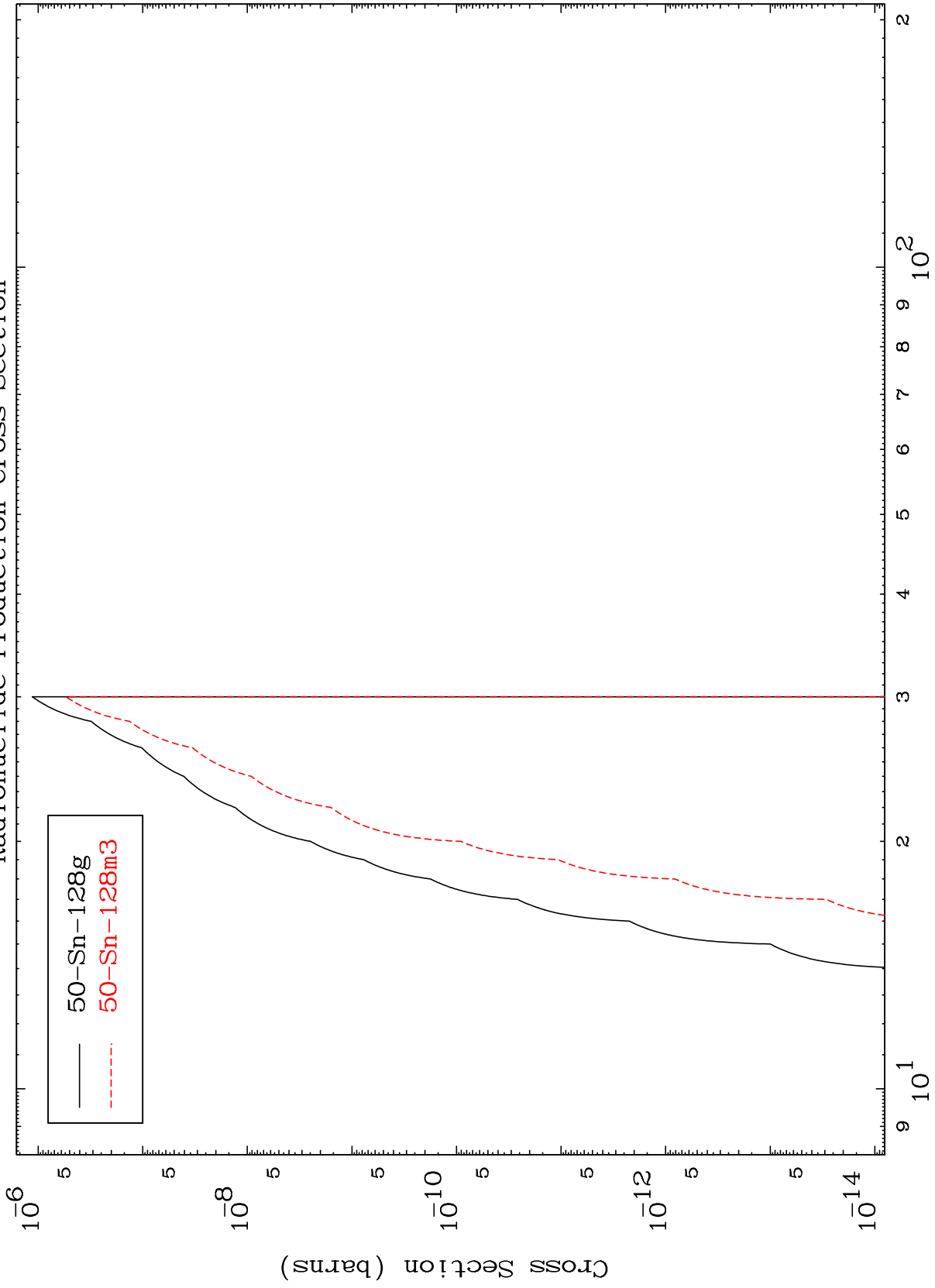
51-Sb-129

MAT 5149

(d,p) d

51-Sb-129

Radionuclide Production Cross Section



29

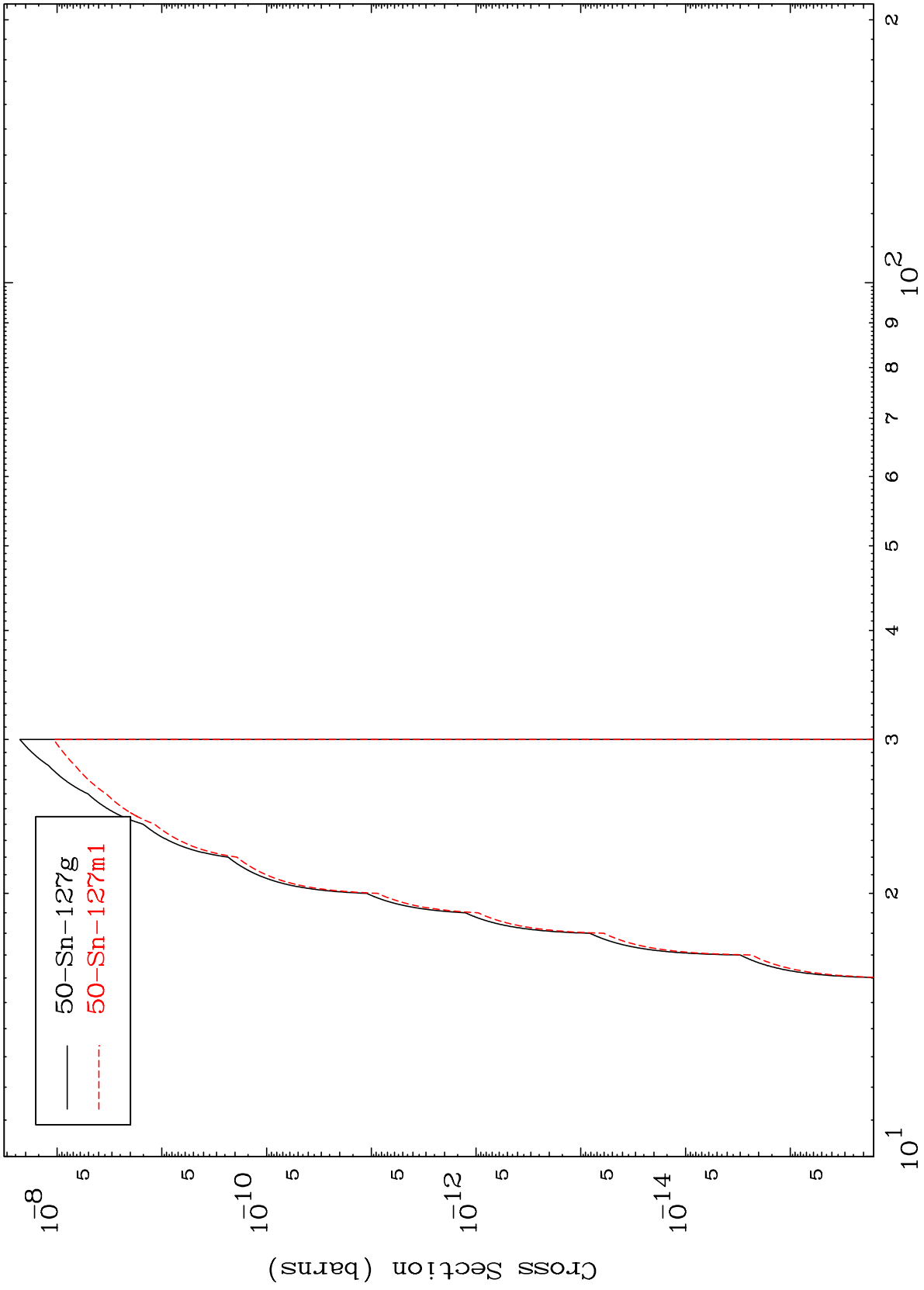
51-Sb-129

MAT 5149

(d,p) t

51-Sb-129

Radionuclide Production Cross Section



30

Incident Energy (MeV)

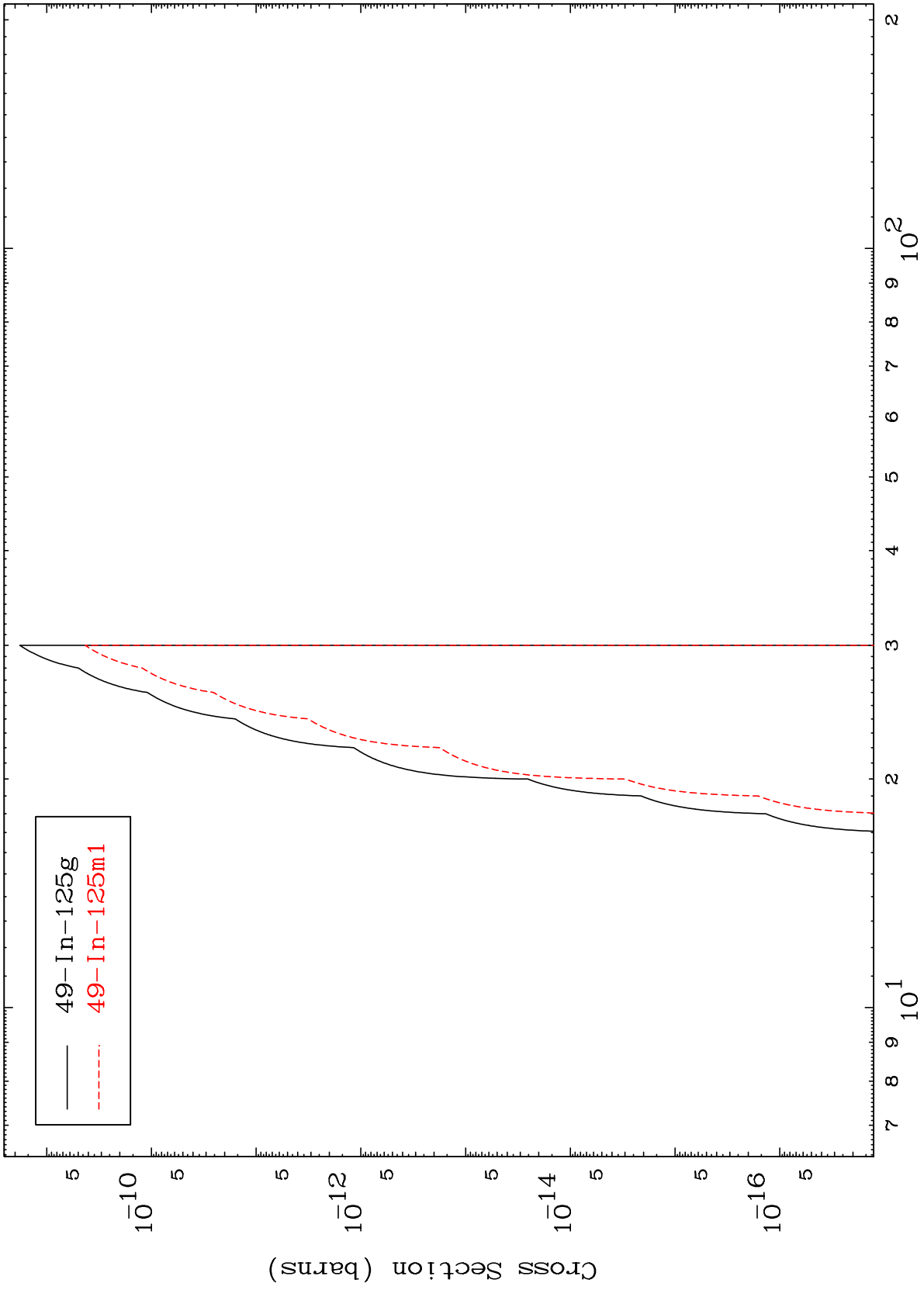
51-Sb-129

MAT 5149

(d,d) α

51-Sb-129

Radionuclide Production Cross Section



31

Incident Energy (MeV)

51-Sb-129