

Program EVALPLOT
(Version 2018-1)

by

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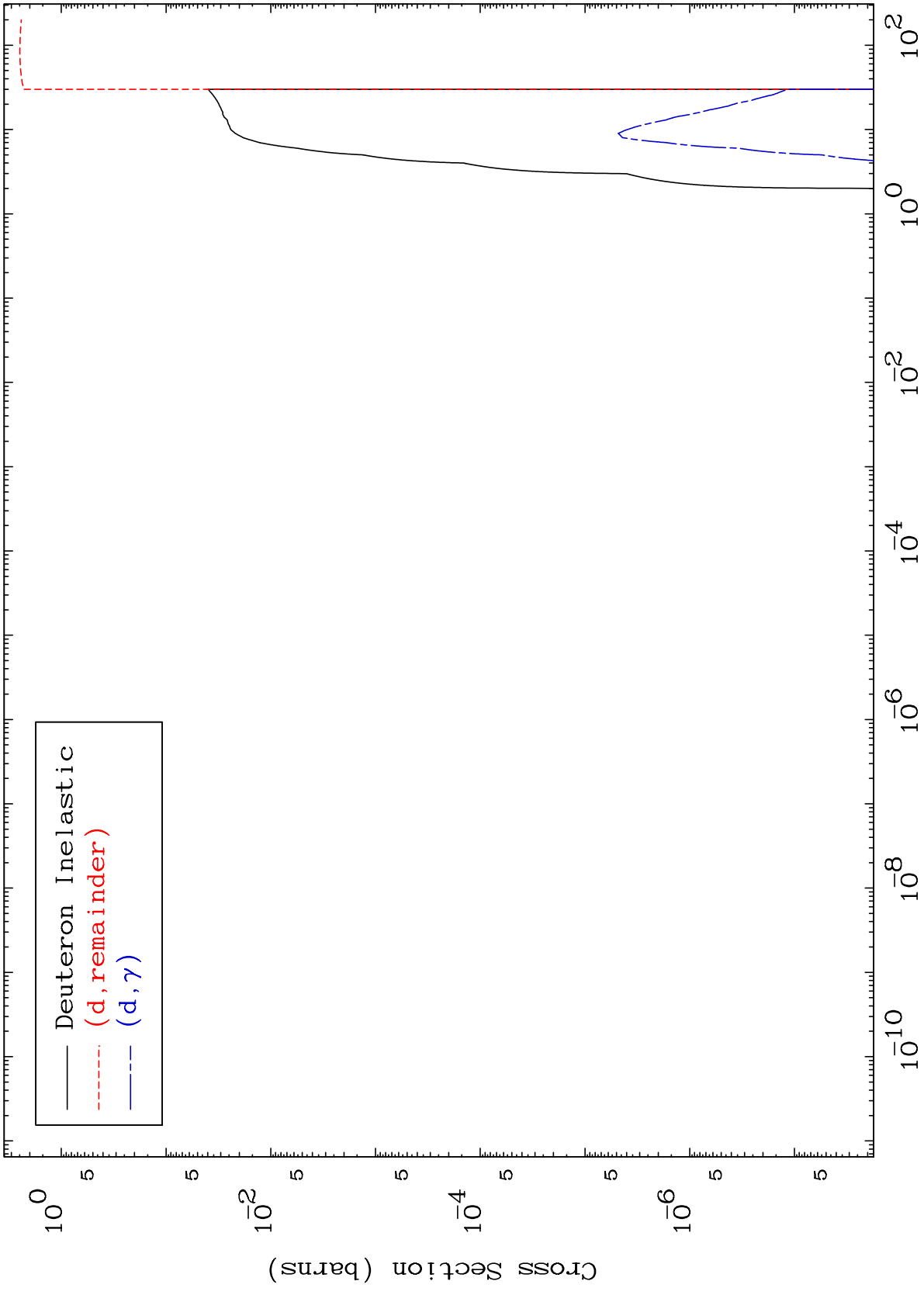
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5150

Deuteron Major
0 Kelvin Cross Sections

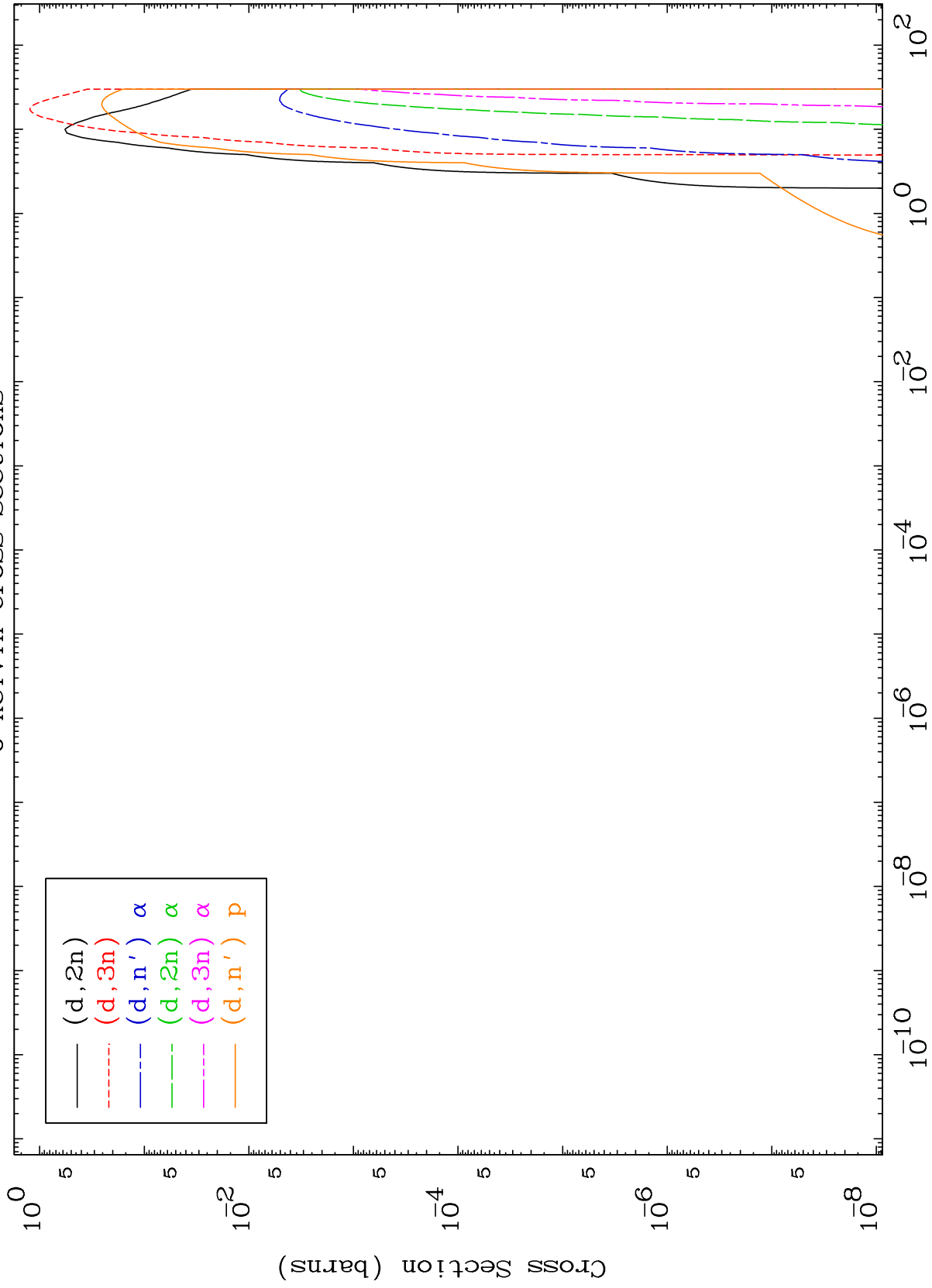
51-Sb-129



MAT 5150

Deuteron Neutron Production
0 Kelvin Cross Sections

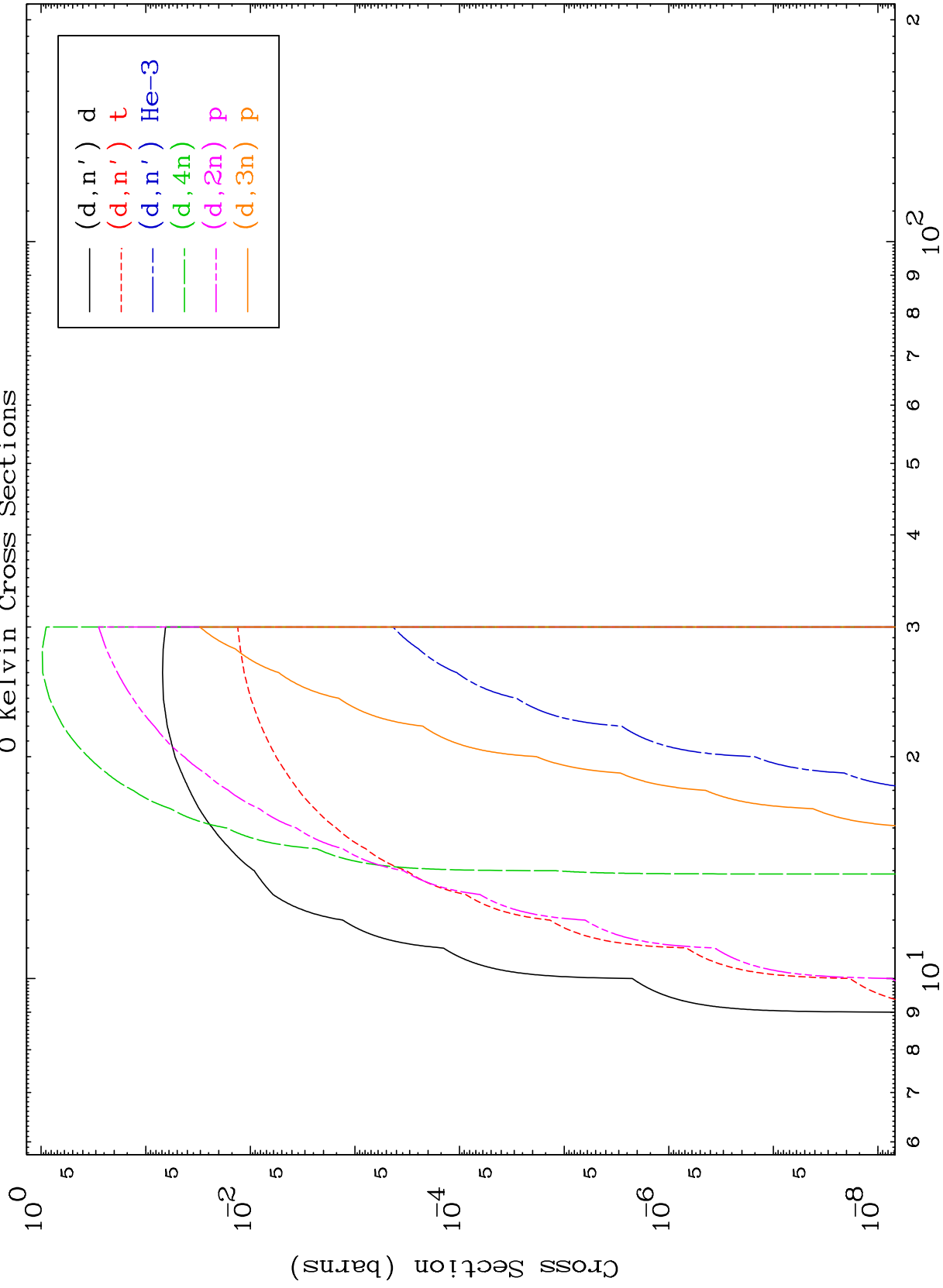
51-Sb-129



2

Incident Energy (MeV)

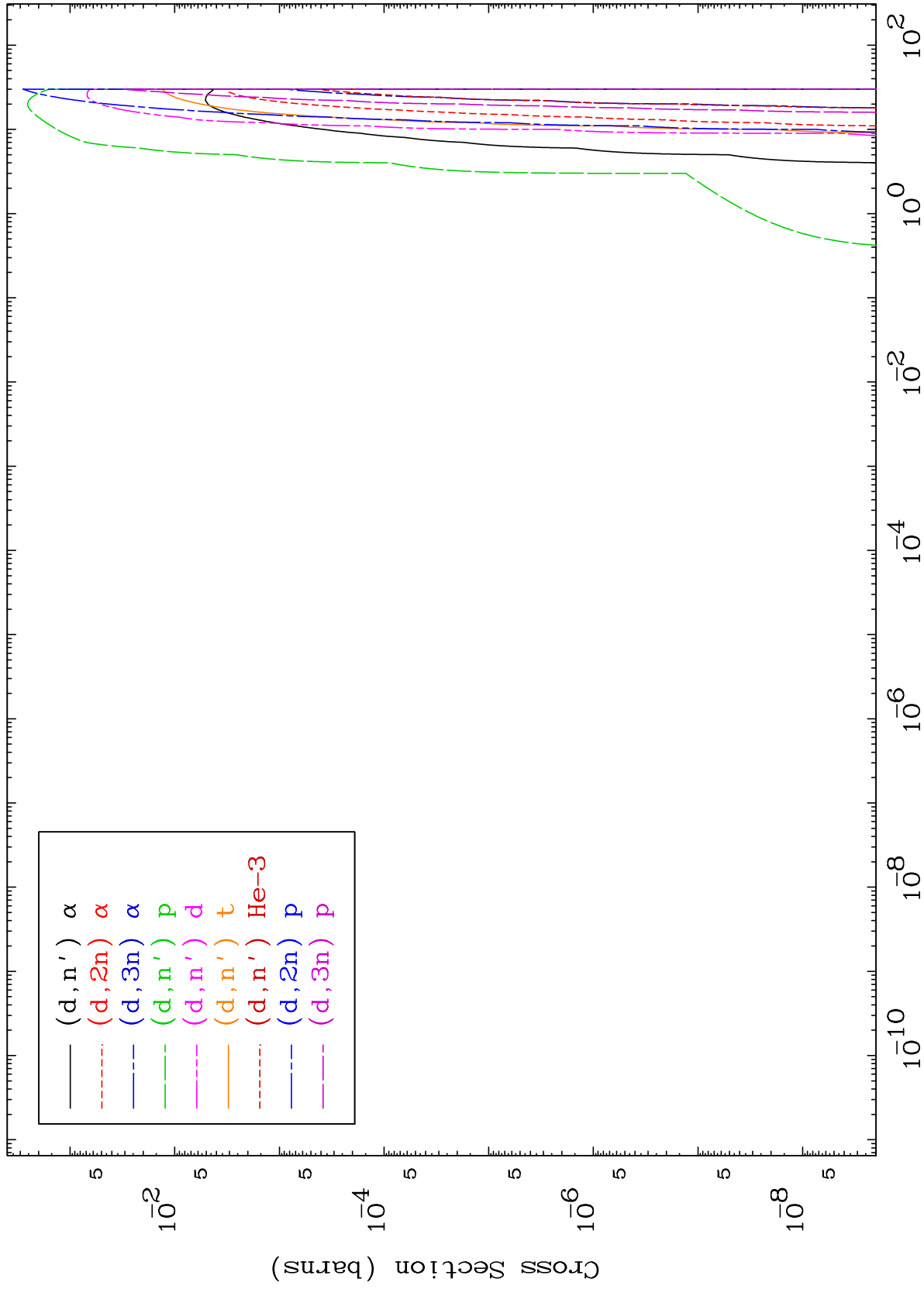
51-Sb-129



MAT 5150

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-129

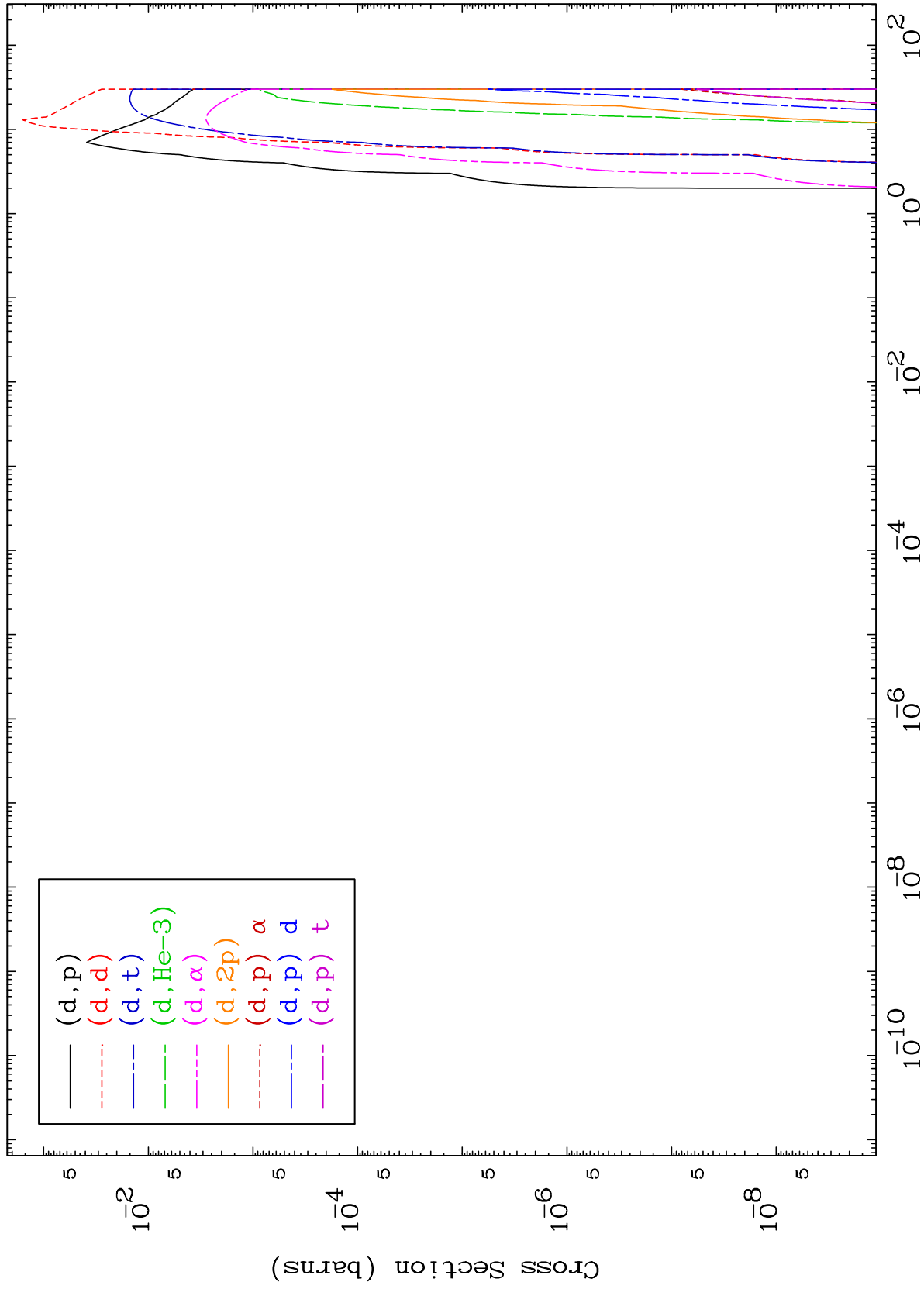


51-Sb-129

MAT 5150

Deuteron Charged Particle
0 Kelvin Cross Sections

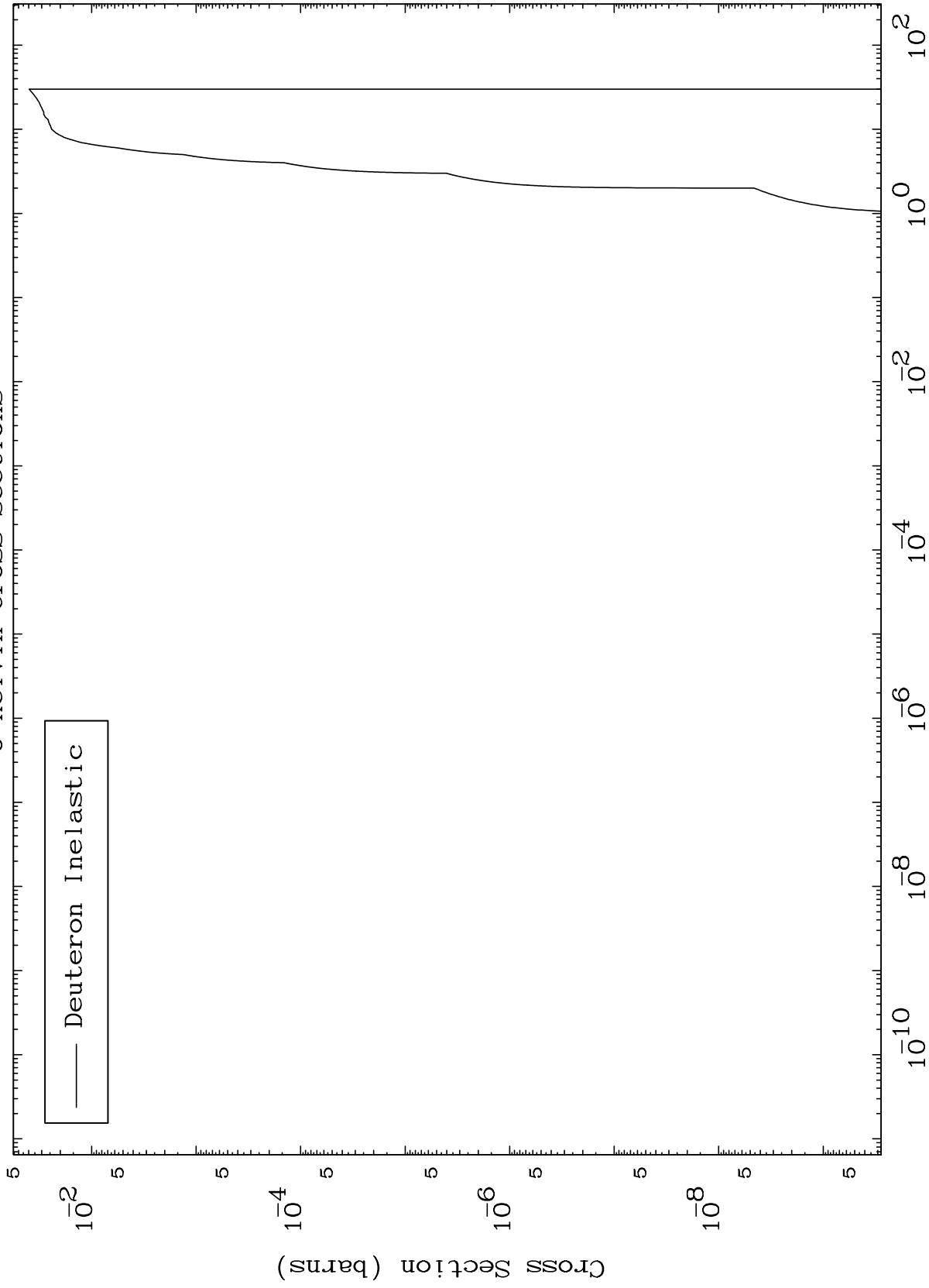
51-Sb-129



MAT 5150

(d,n') Level
0 Kelvin Cross Sections

51-Sb-129



6

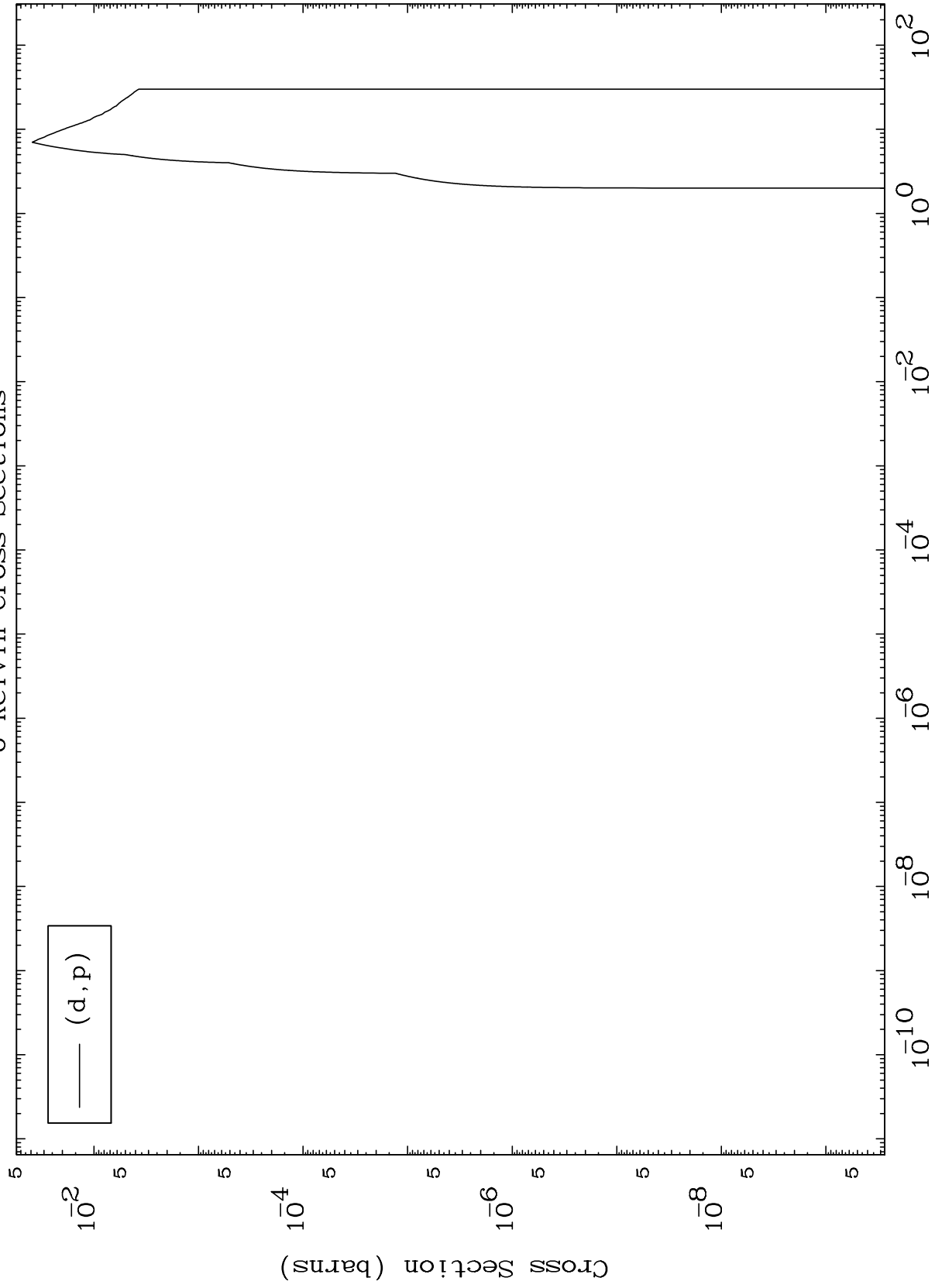
Incident Energy (MeV)

51-Sb-129

MAT 5150

(d,p) Levels
0 Kelvin Cross Sections

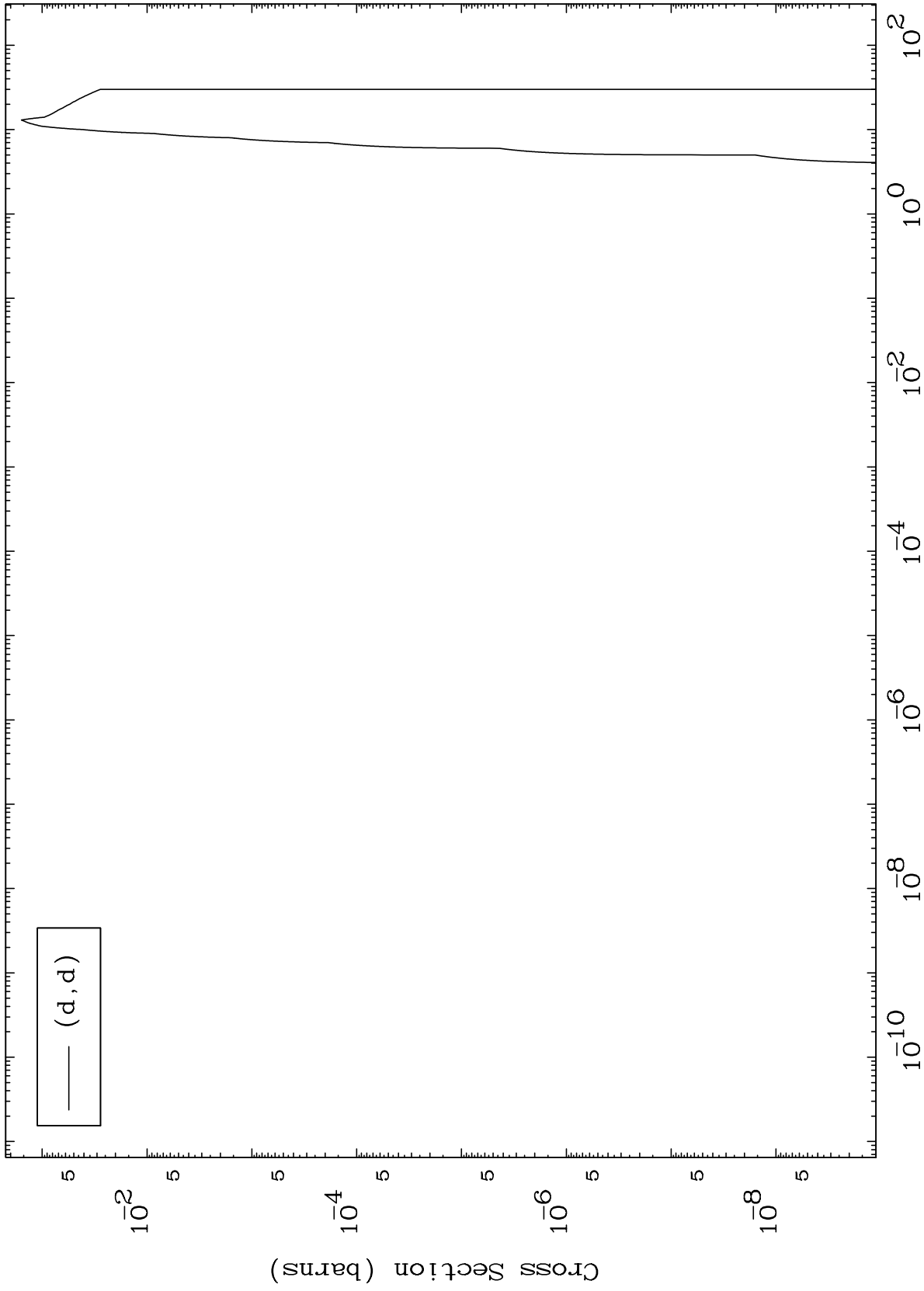
51-Sb-129



MAT 5150

(d,d) Levels
0 Kelvin Cross Sections

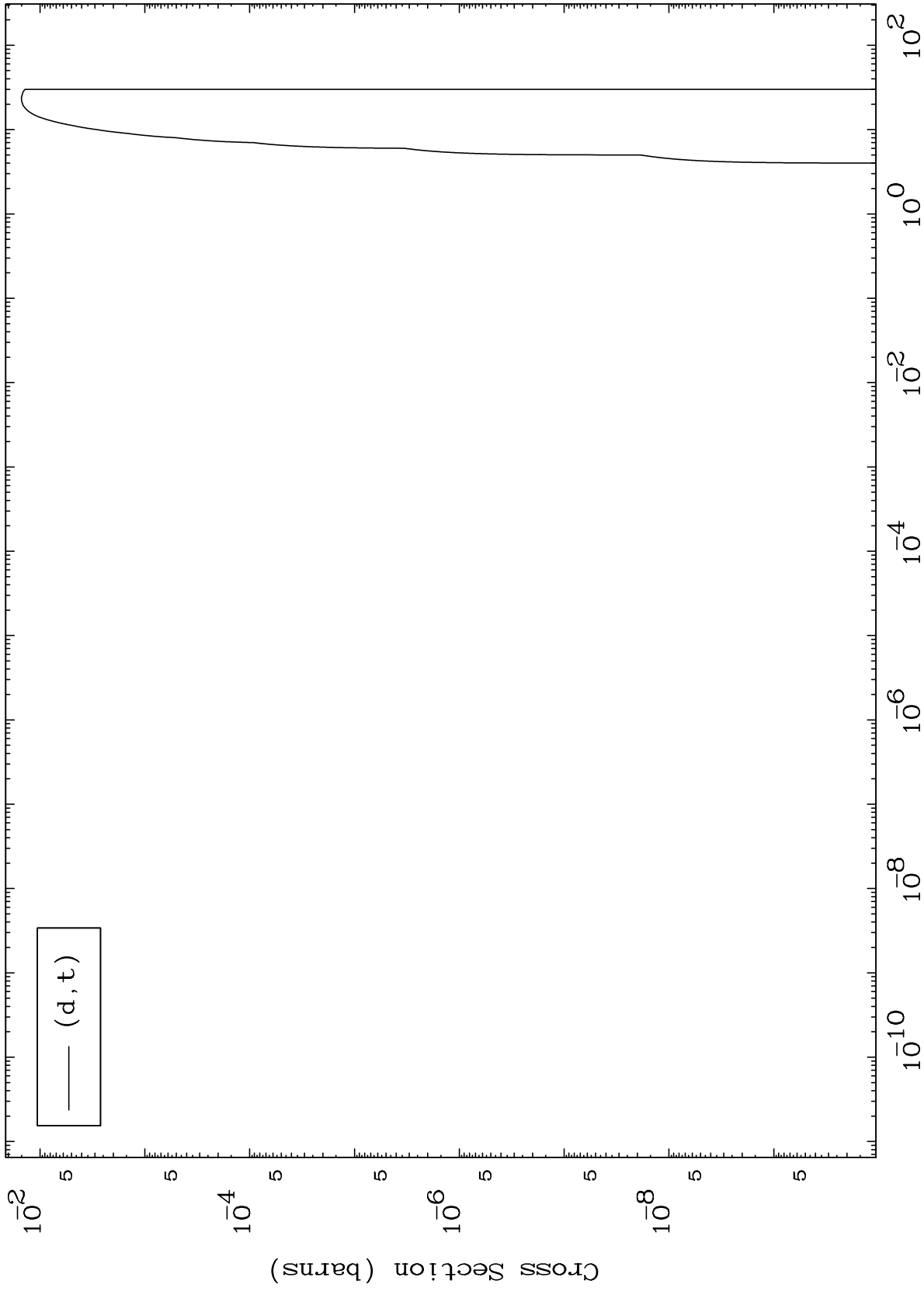
51-Sb-129



MAT 5150

(d,t) Levels
0 Kelvin Cross Sections

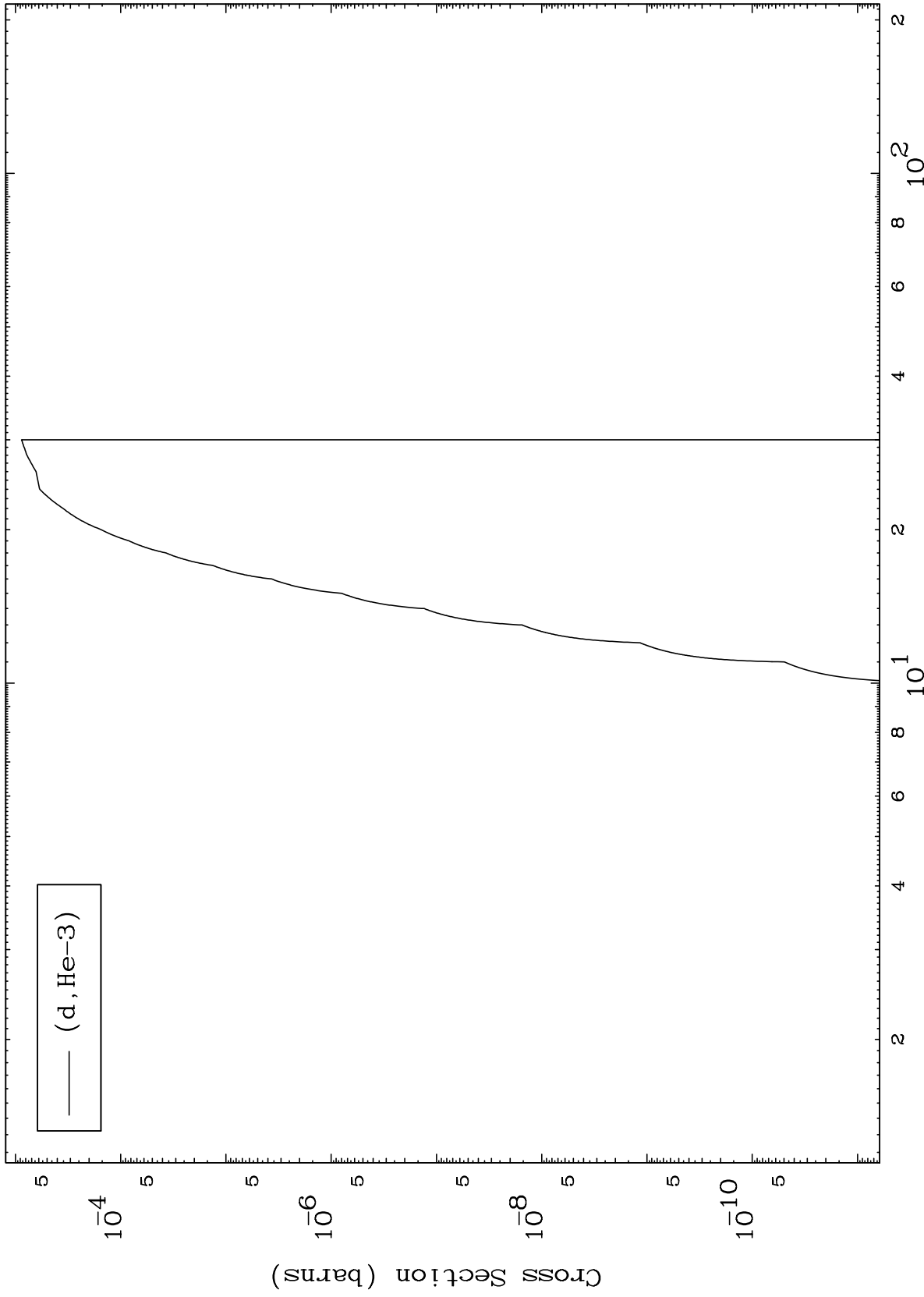
51-Sb-129



MAT 5150

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-129



10

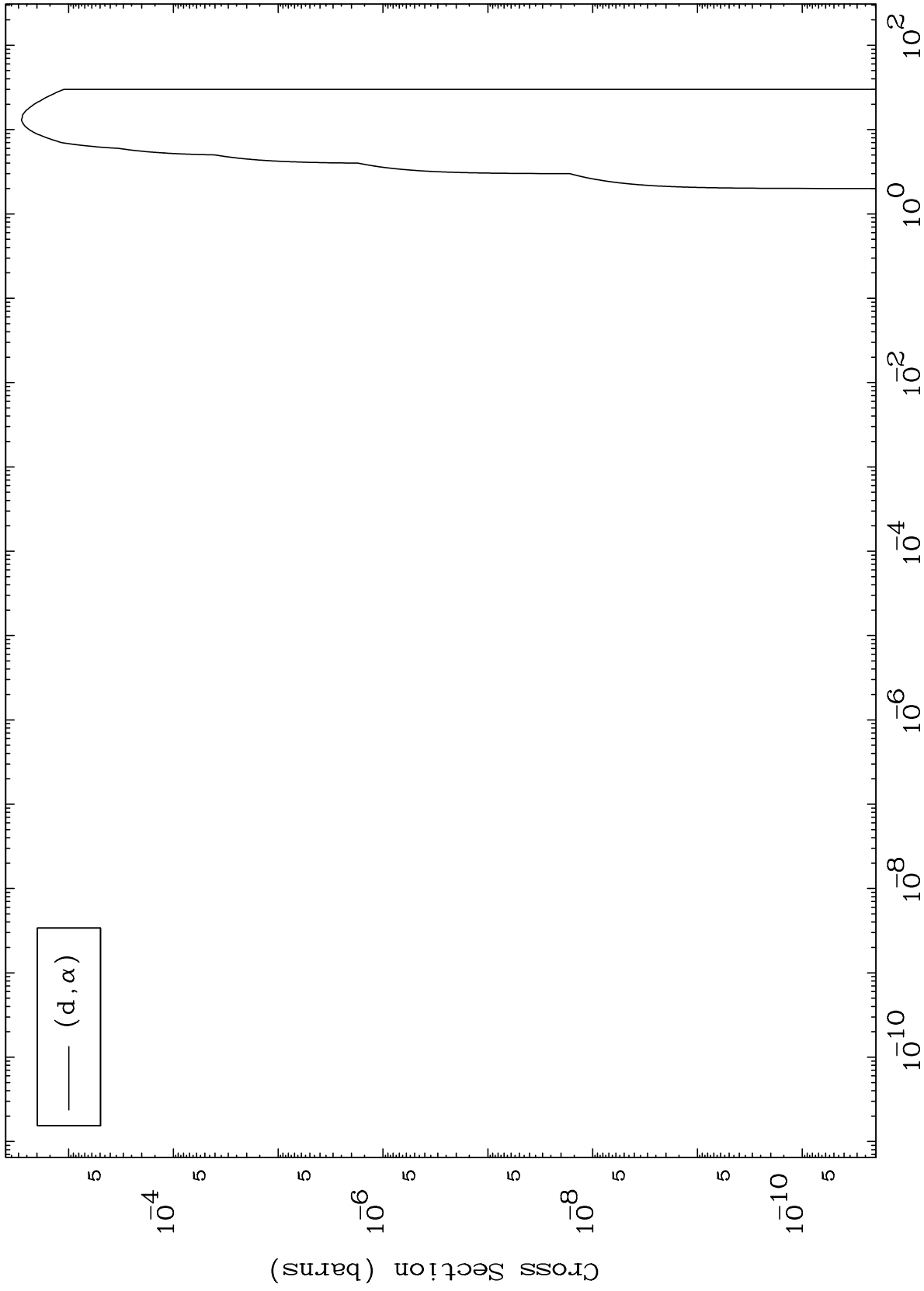
Incident Energy (MeV)

51-Sb-129

MAT 5150

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-129



11

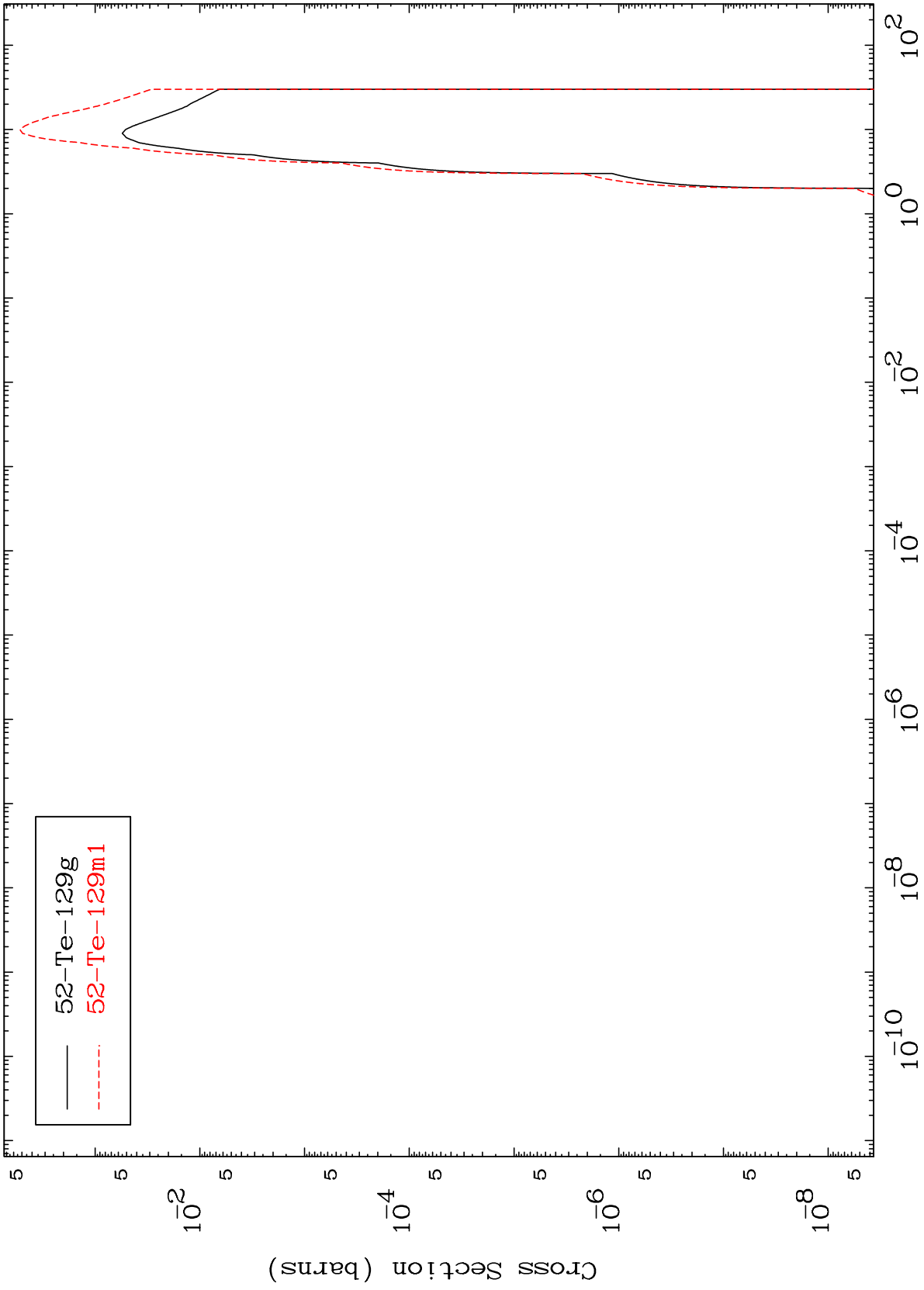
Incident Energy (MeV)

51-Sb-129

MAT 5150

Radionuclide Production Cross Section
(d,2n)

51-Sb-129



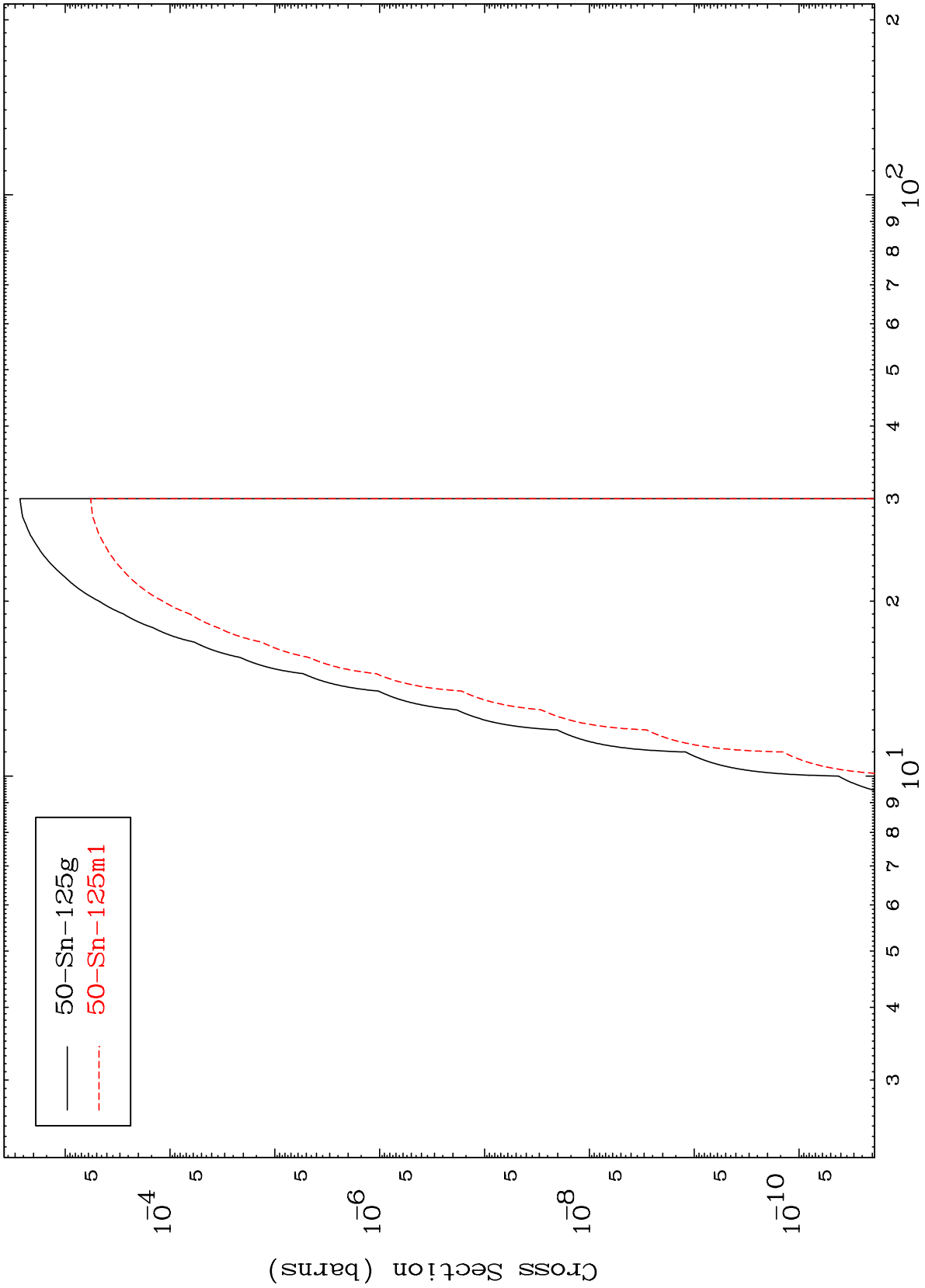
51-Sb-129

MAT 5150

(d,2n) α

51-Sb-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

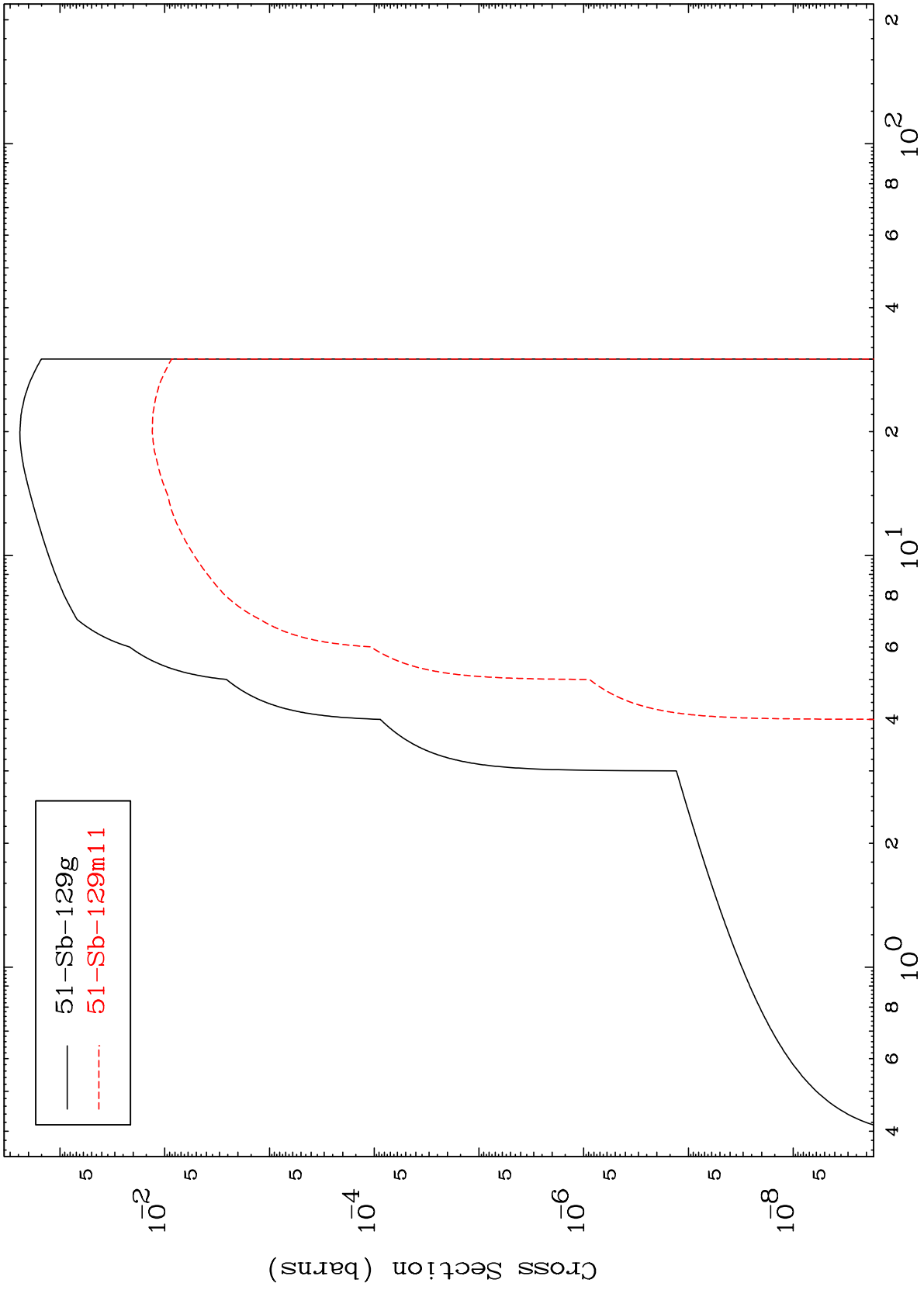
51-Sb-129

MAT 5150

(d,n') p

51-Sb-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

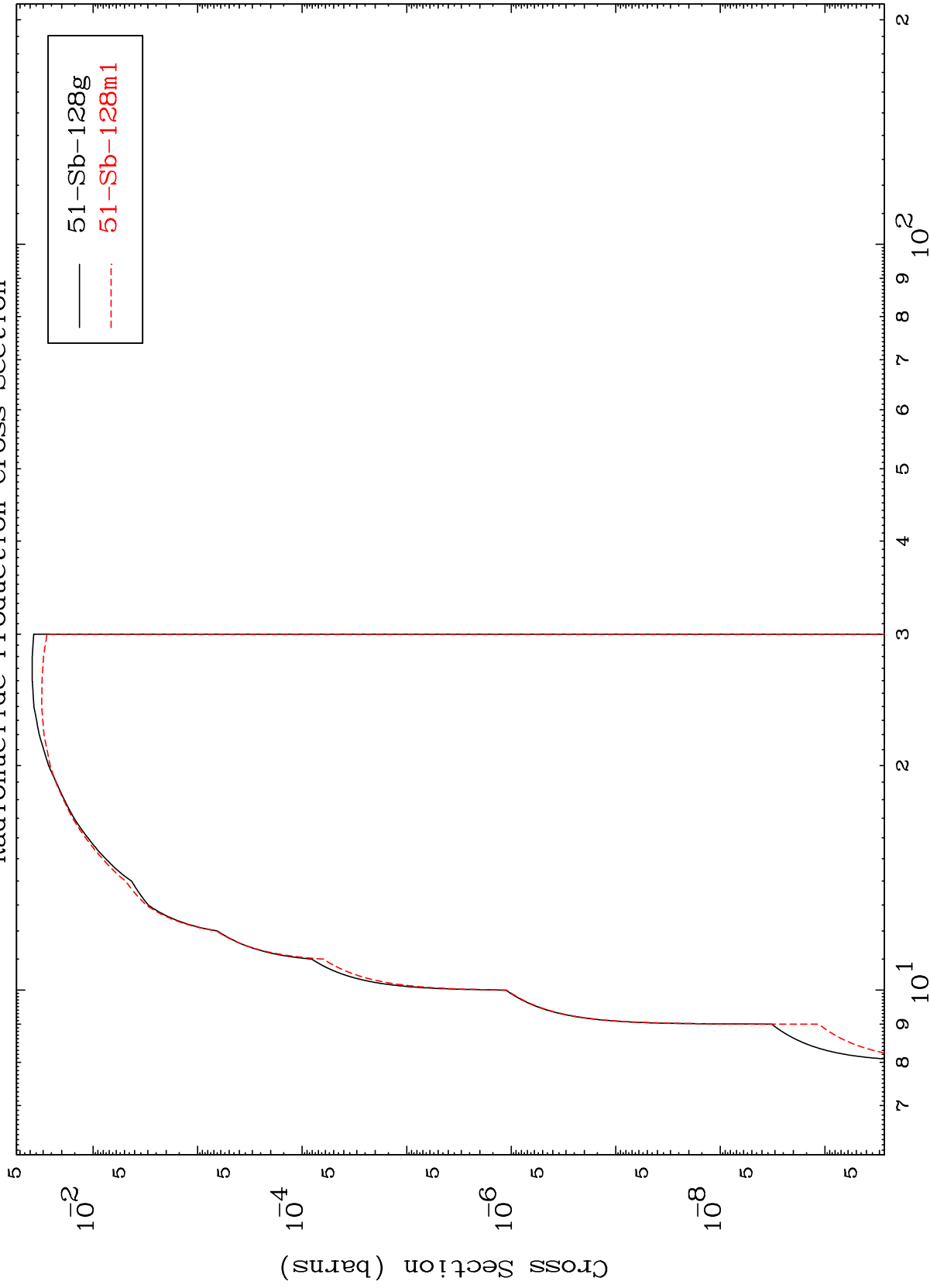
51-Sb-129

MAT 5150

(d,n') d

51-Sb-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

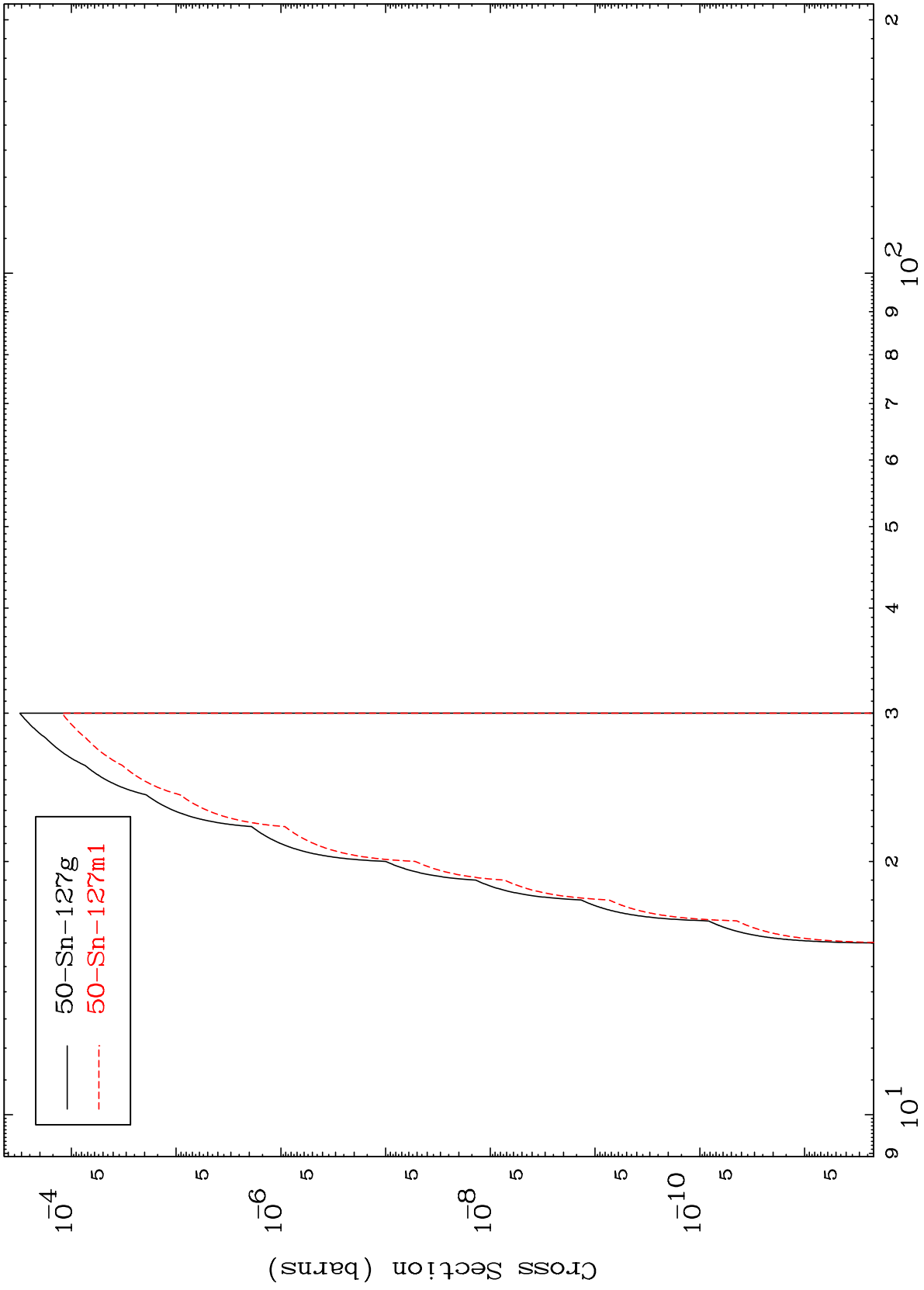
51-Sb-129

MAT 5150

(d,n') He-3

51-Sb-129

Radionuclide Production Cross Section



16

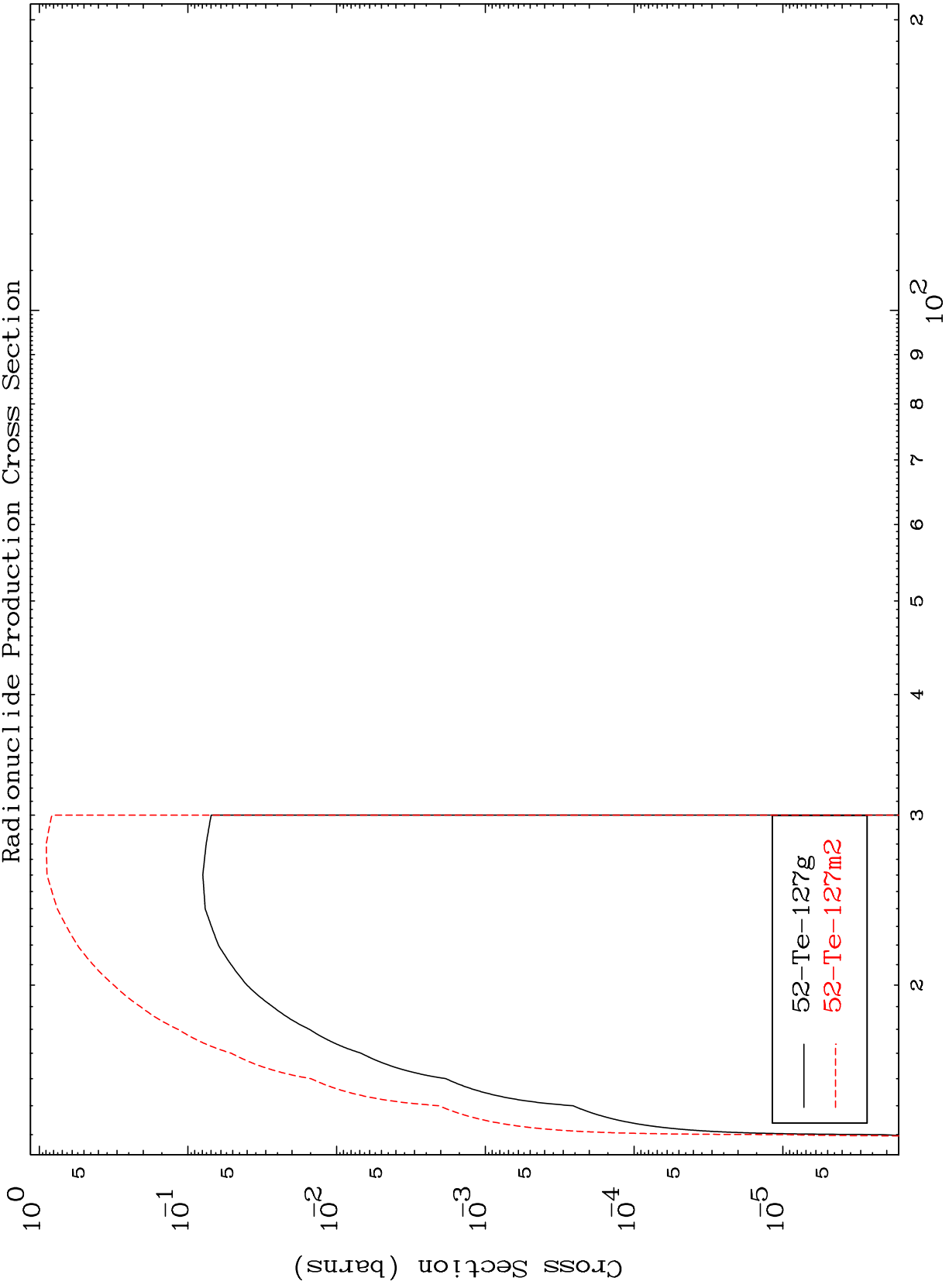
51-Sb-129

MAT 5150

(d,4n)

51-Sb-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

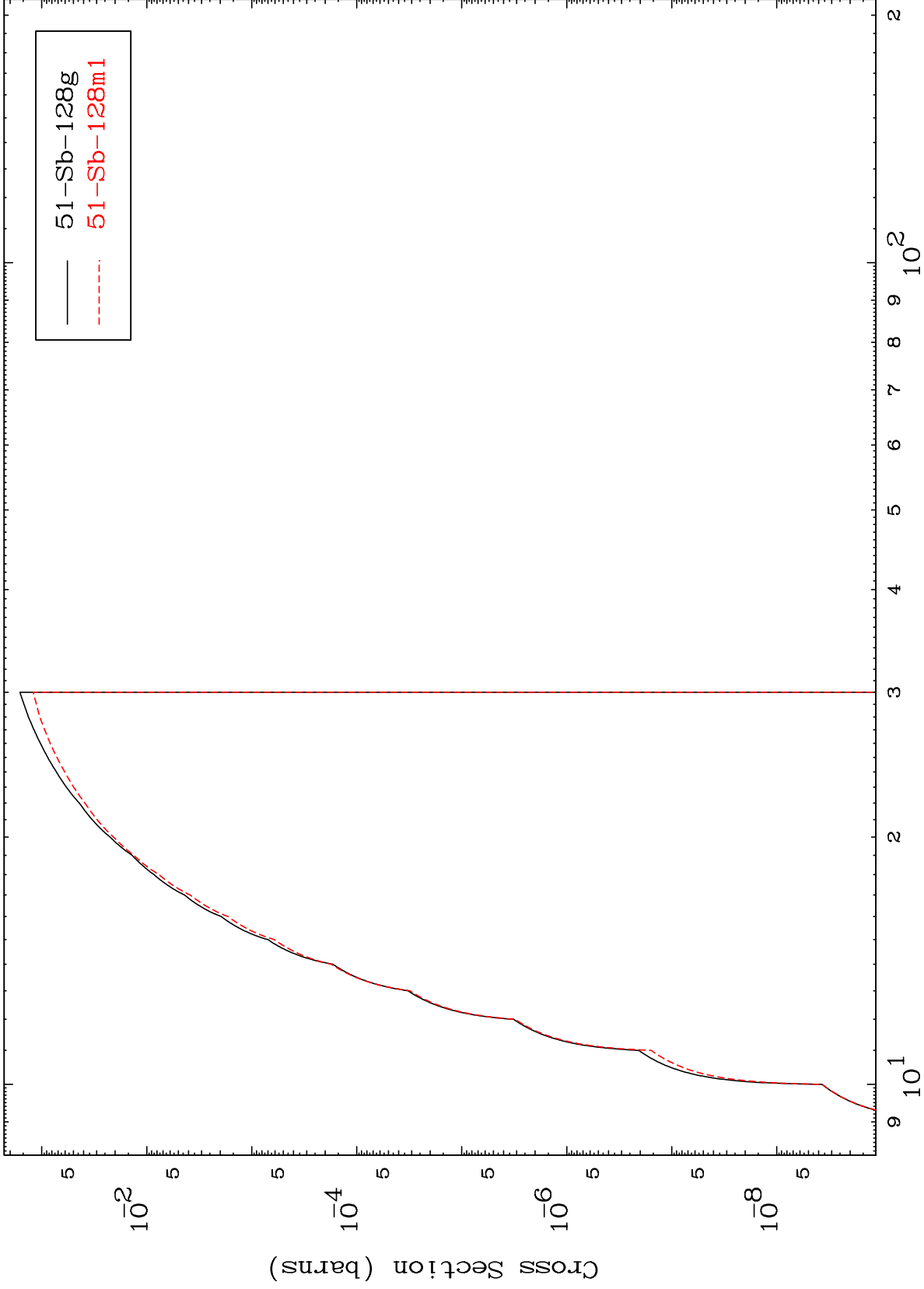
51-Sb-129

MAT 5150

(d,2n) p

51-Sb-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

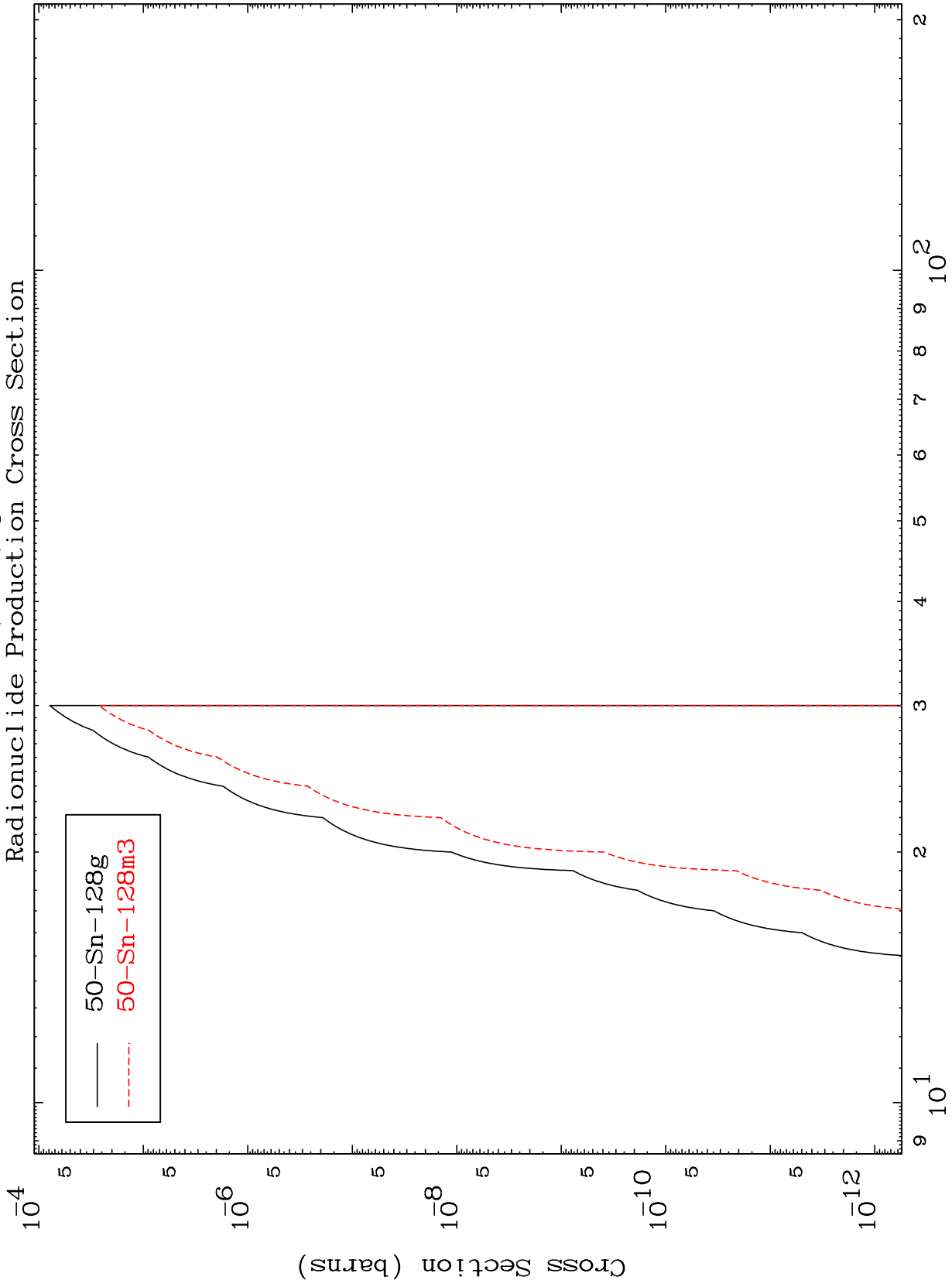
51-Sb-129

MAT 5150

(d,2n) p

51-Sb-129

Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

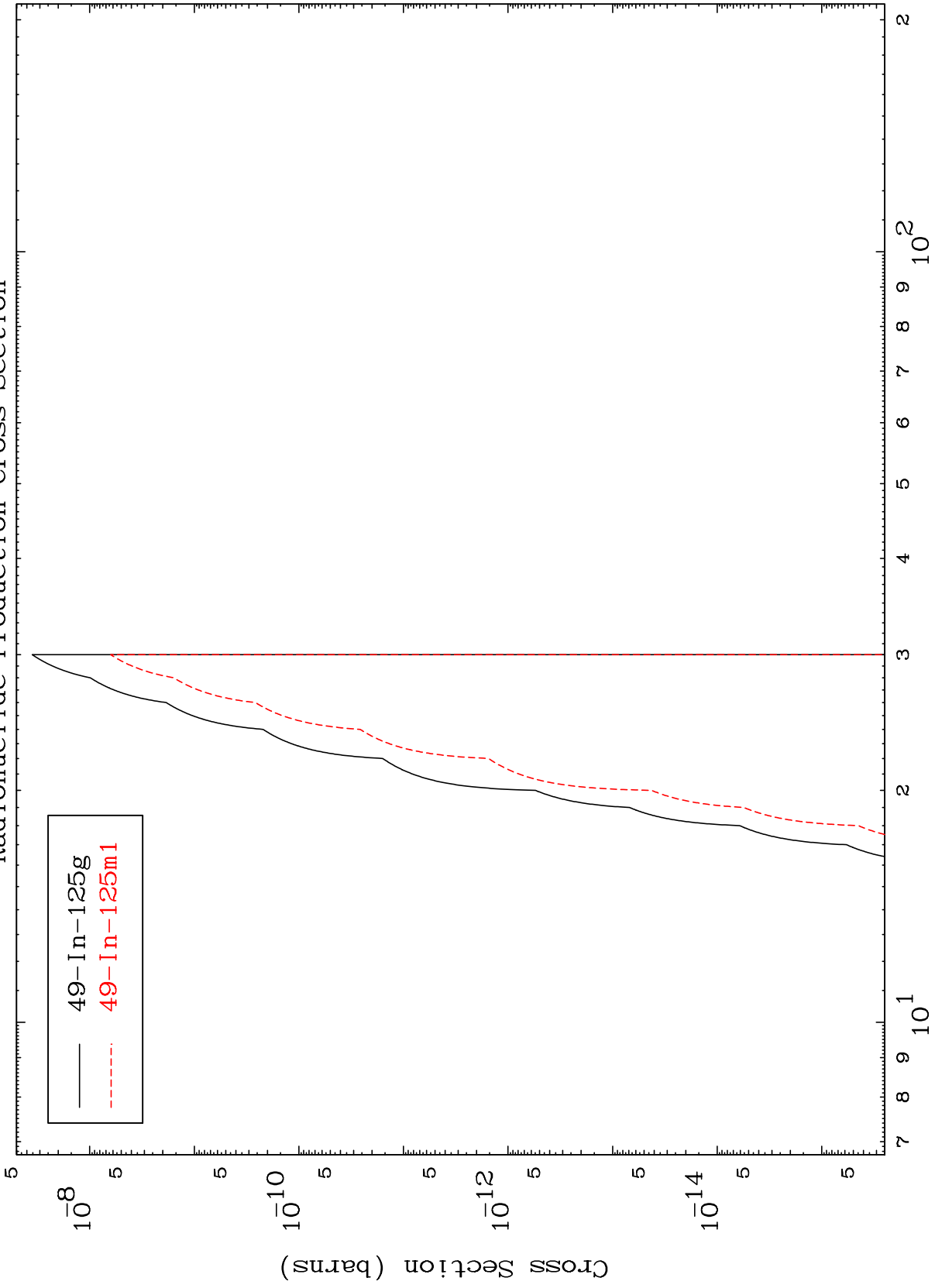
19

51-Sb-129

MAT 5150

51-Sb-129

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



20

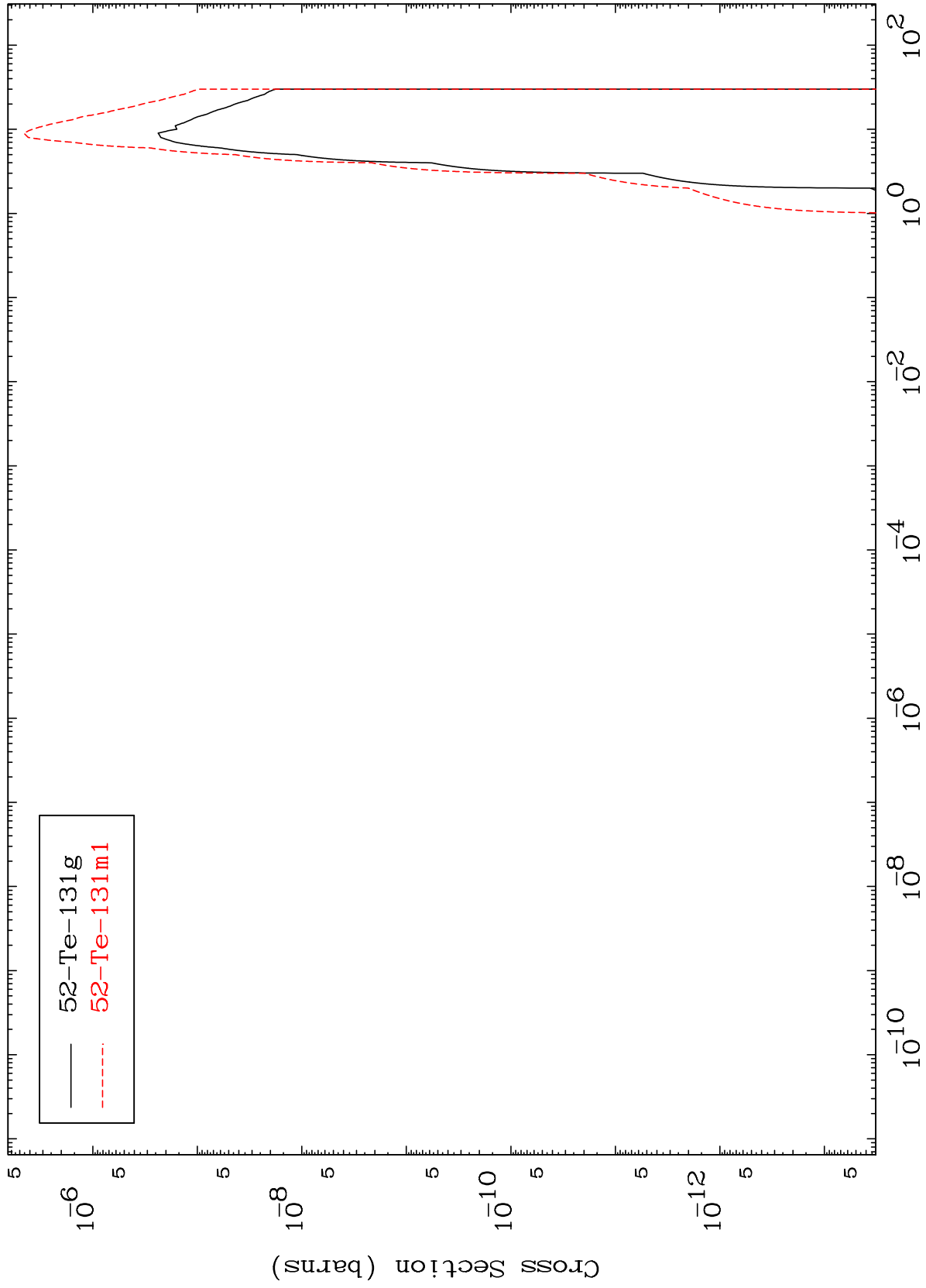
Incident Energy (MeV)

51-Sb-129

MAT 5150

(d, γ)
Radionuclide Production Cross Section

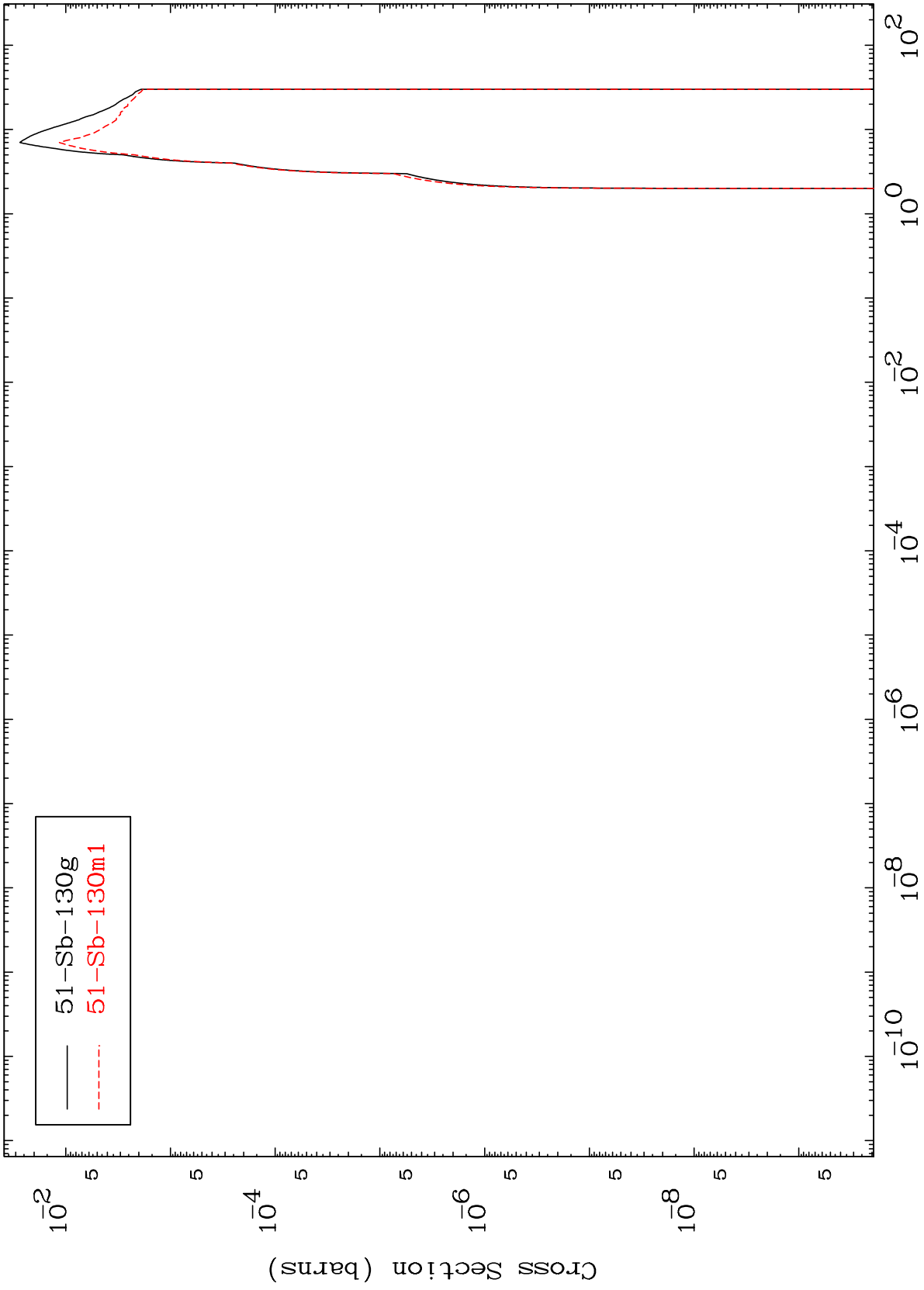
51-Sb-129



MAT 5150

(d,p)
Radionuclide Production Cross Section

51-Sb-129



22

Incident Energy (MeV)

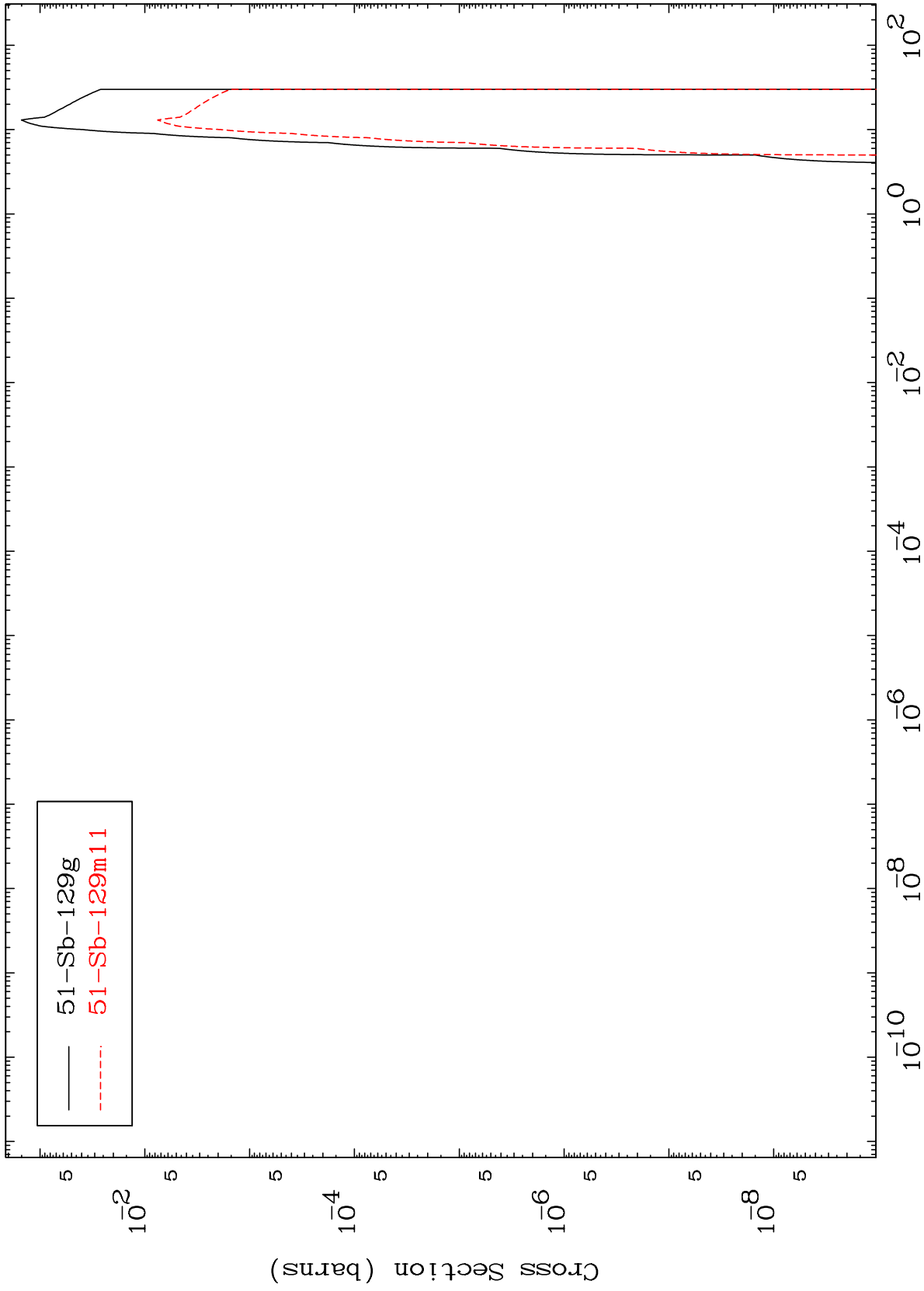
51-Sb-129

MAT 5150

(d,d)

51-Sb-129

Radionuclide Production Cross Section

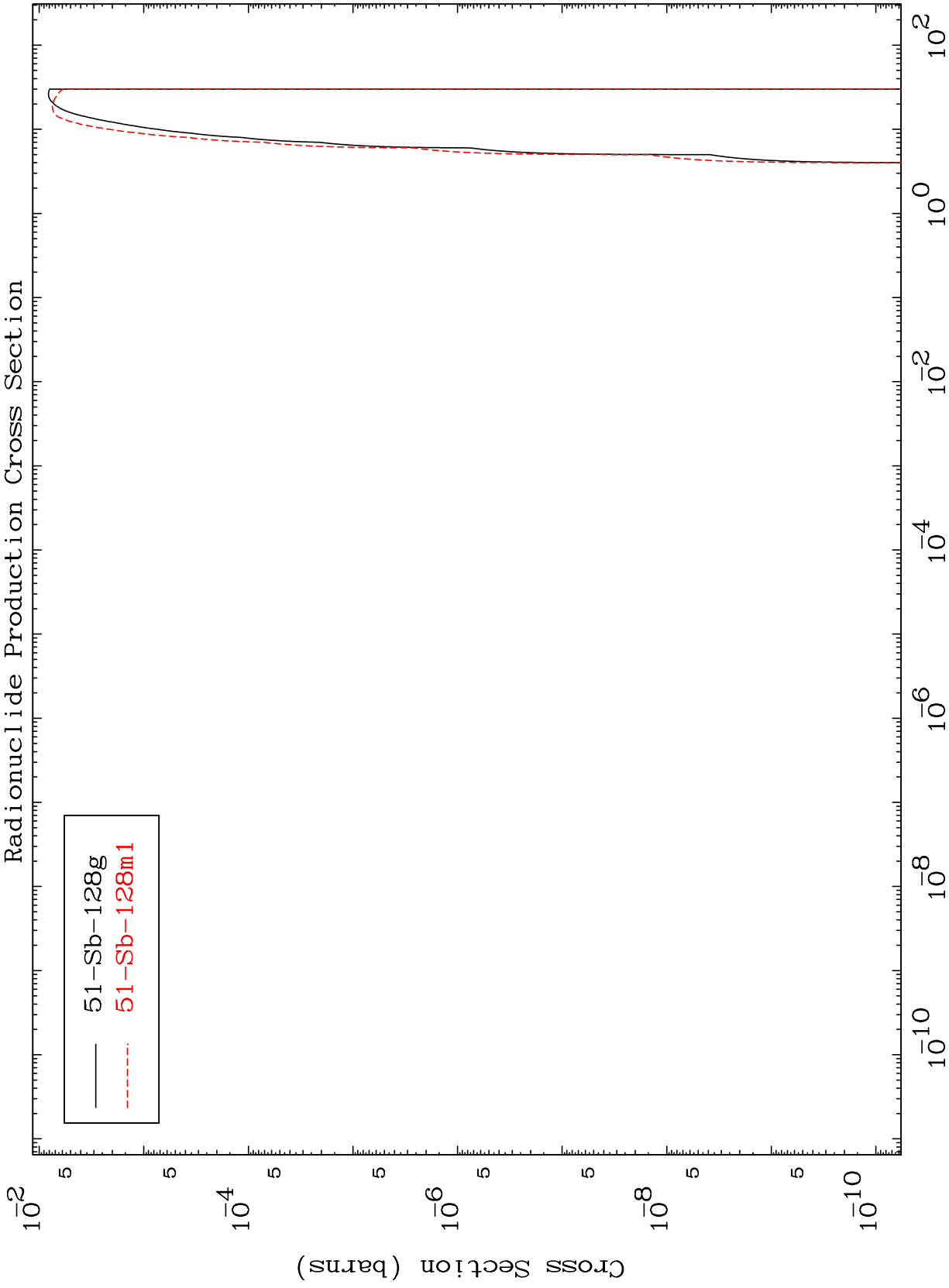


MAT 5150

(d, t)

51-Sb-129

Radionuclide Production Cross Section



24

Incident Energy (MeV)

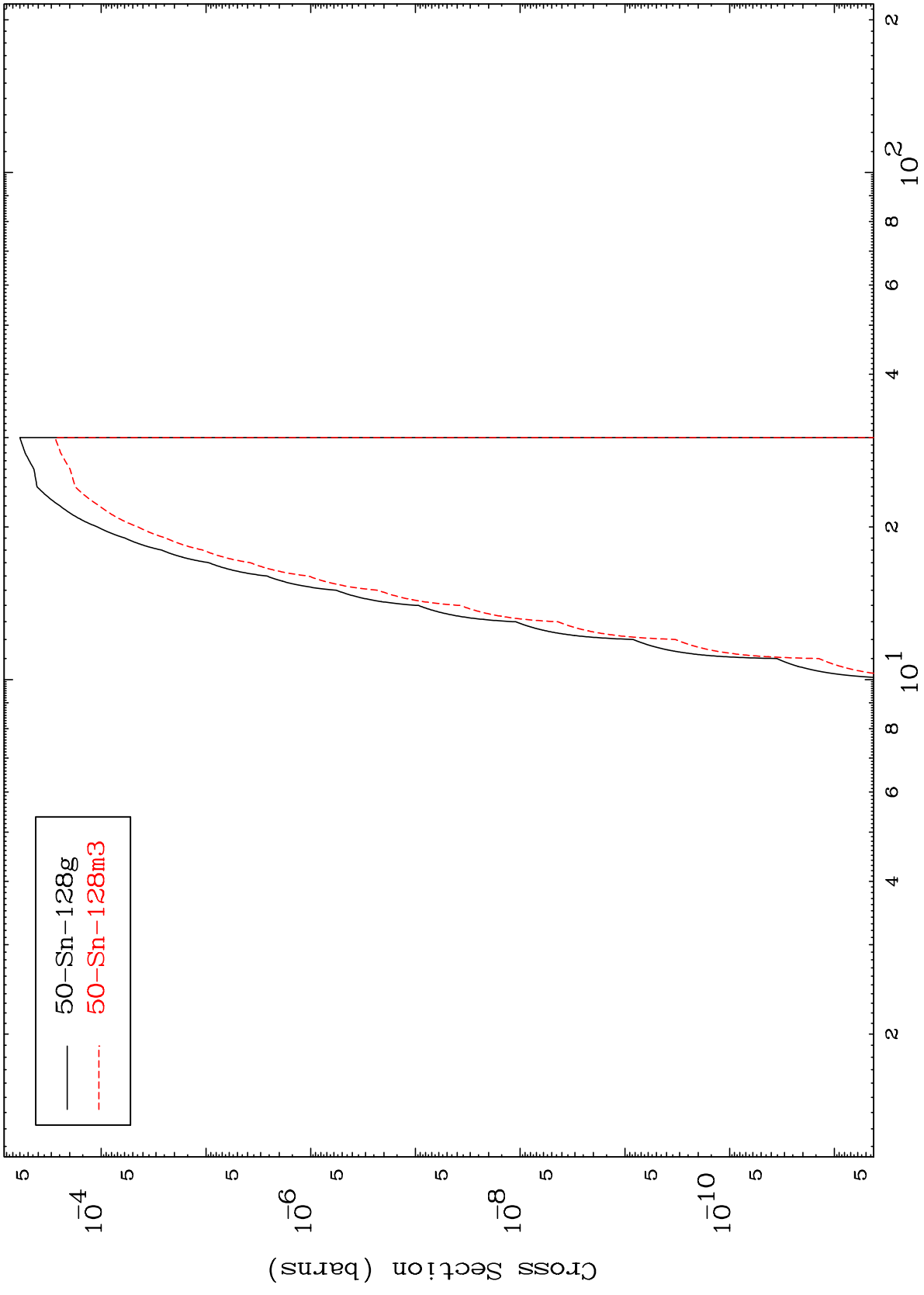
51-Sb-129

MAT 5150

(d,He-3)

51-Sb-129

Radionuclide Production Cross Section



25

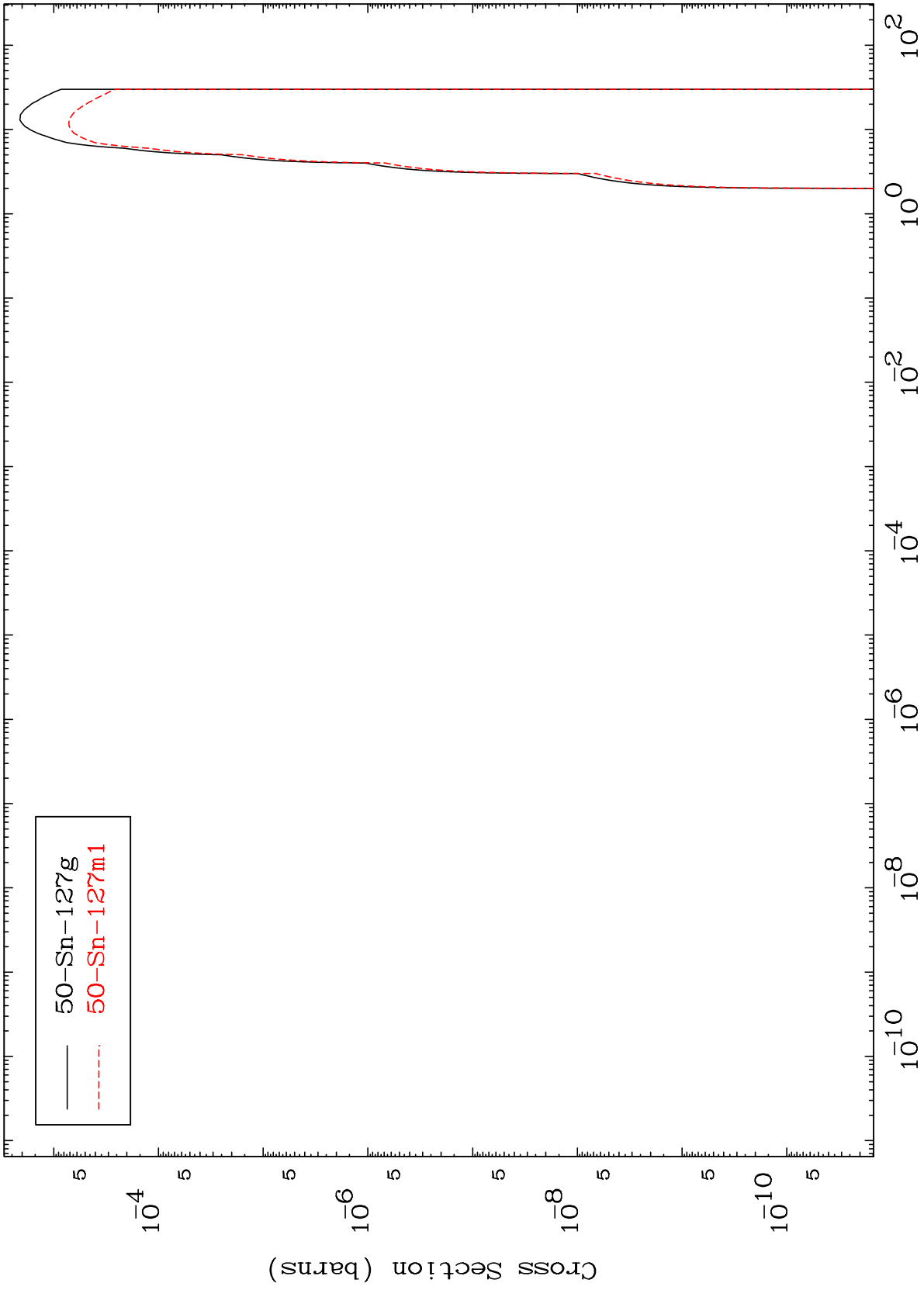
Incident Energy (MeV)

51-Sb-129

MAT 5150

(d, α)
Radionuclide Production Cross Section

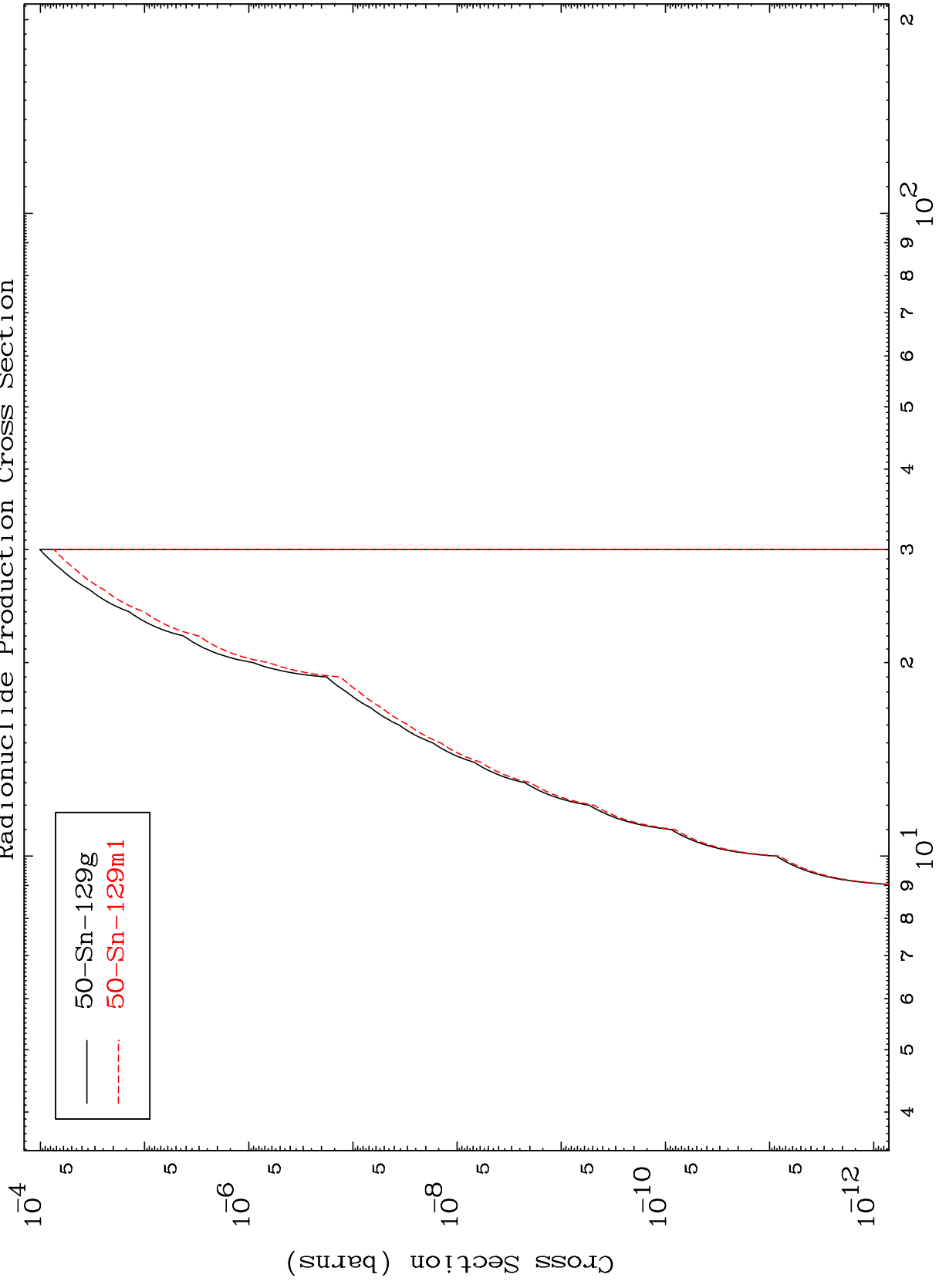
51-Sb-129



MAT 5150

51-Sb-129

Radionuclide Production Cross Section (d,2p)



27

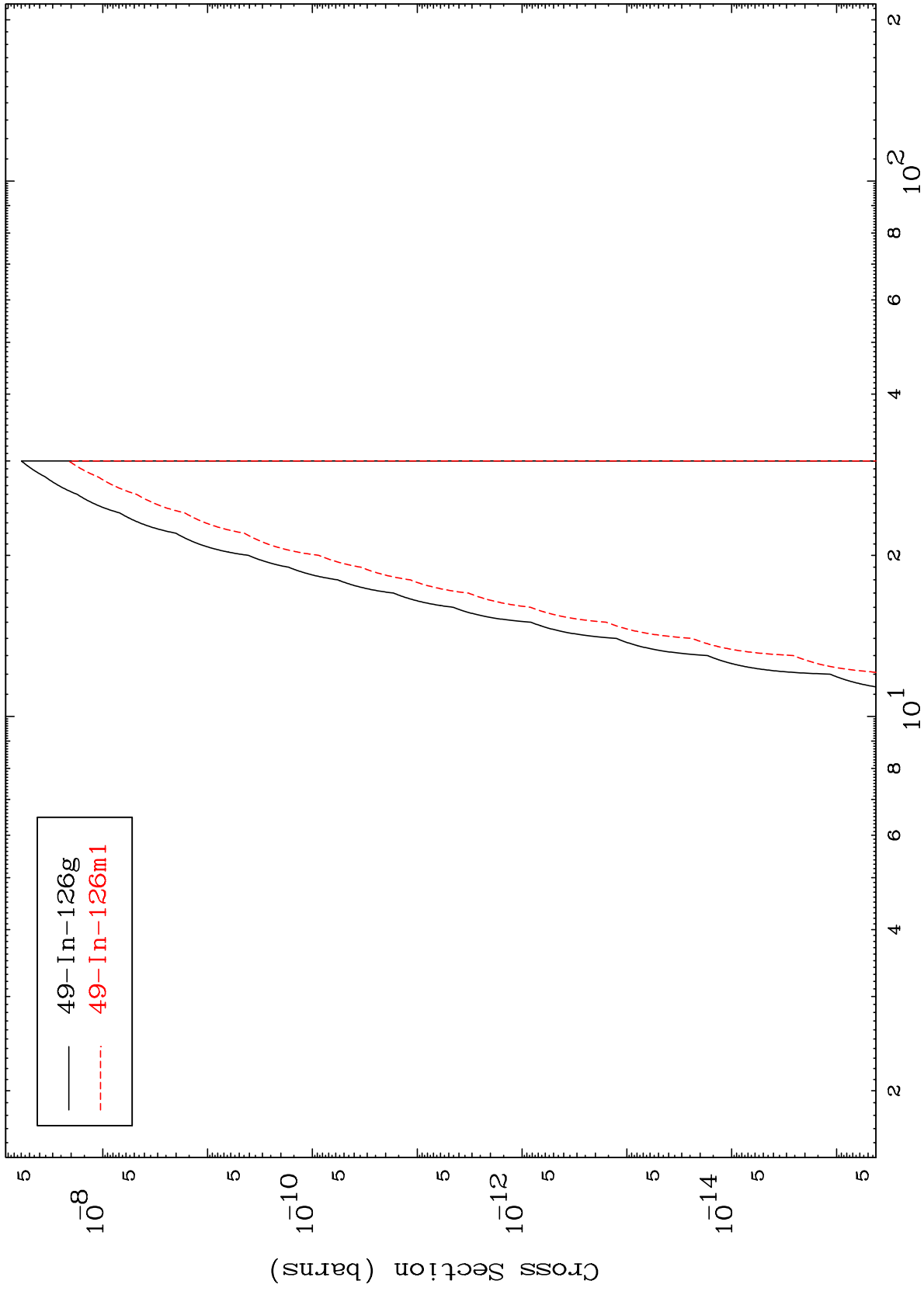
51-Sb-129

MAT 5150

(d,p) α

51-Sb-129

Radionuclide Production Cross Section



28

Incident Energy (MeV)

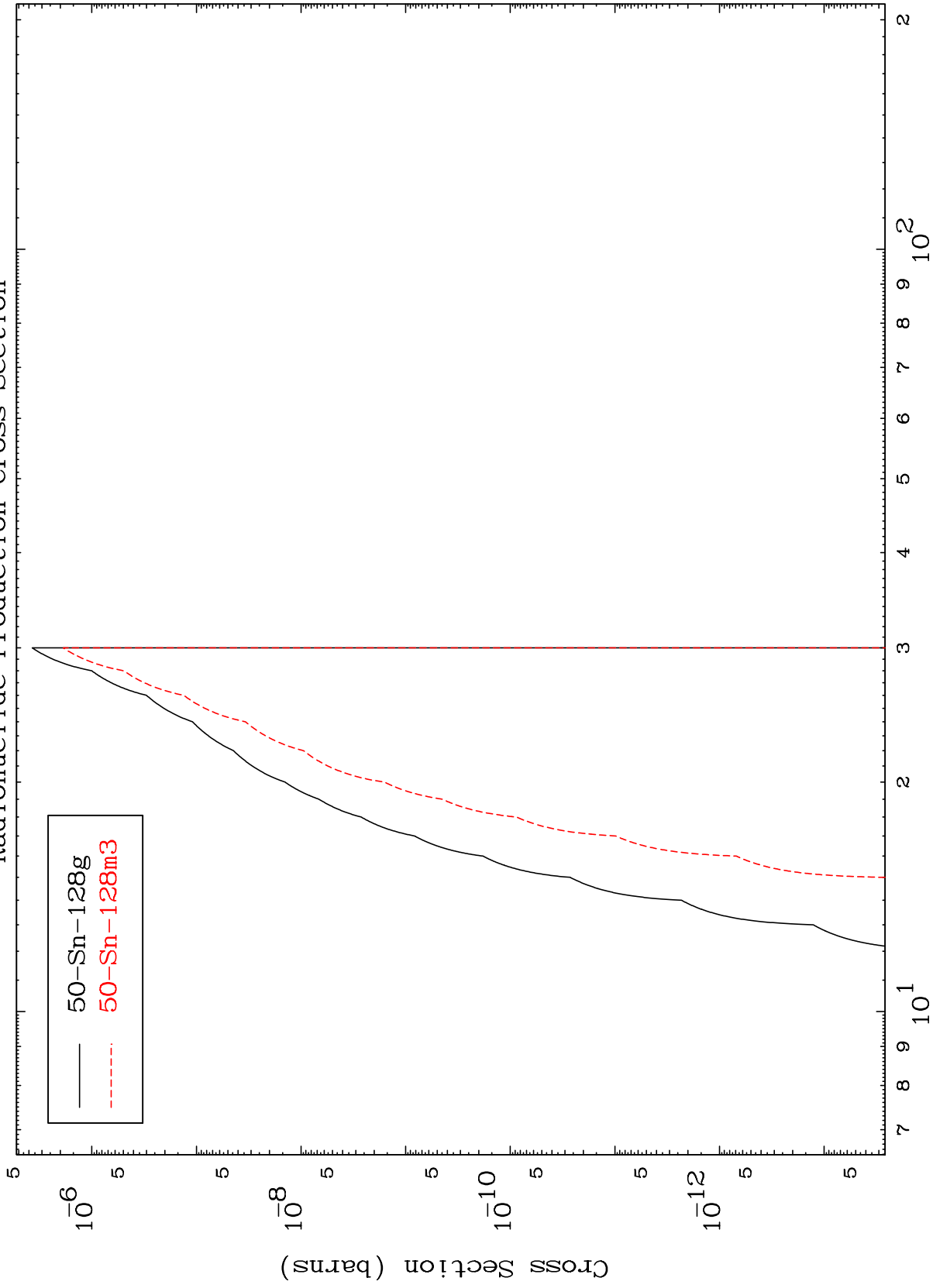
51-Sb-129

MAT 5150

(d,p) d

51-Sb-129

Radionuclide Production Cross Section



29

Incident Energy (MeV)

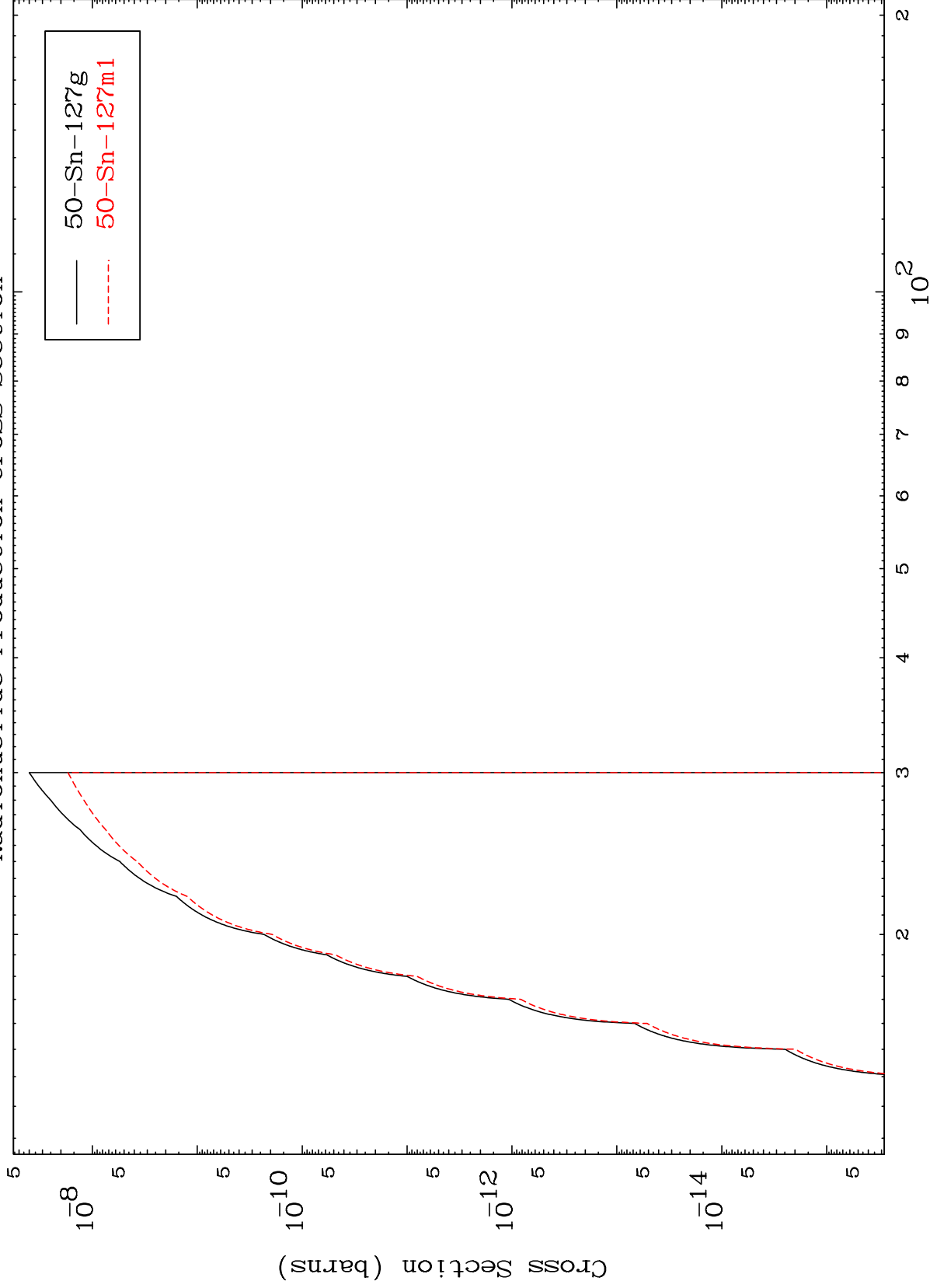
51-Sb-129

MAT 5150

(d,p) t

51-Sb-129

Radionuclide Production Cross Section



30

Incident Energy (MeV)

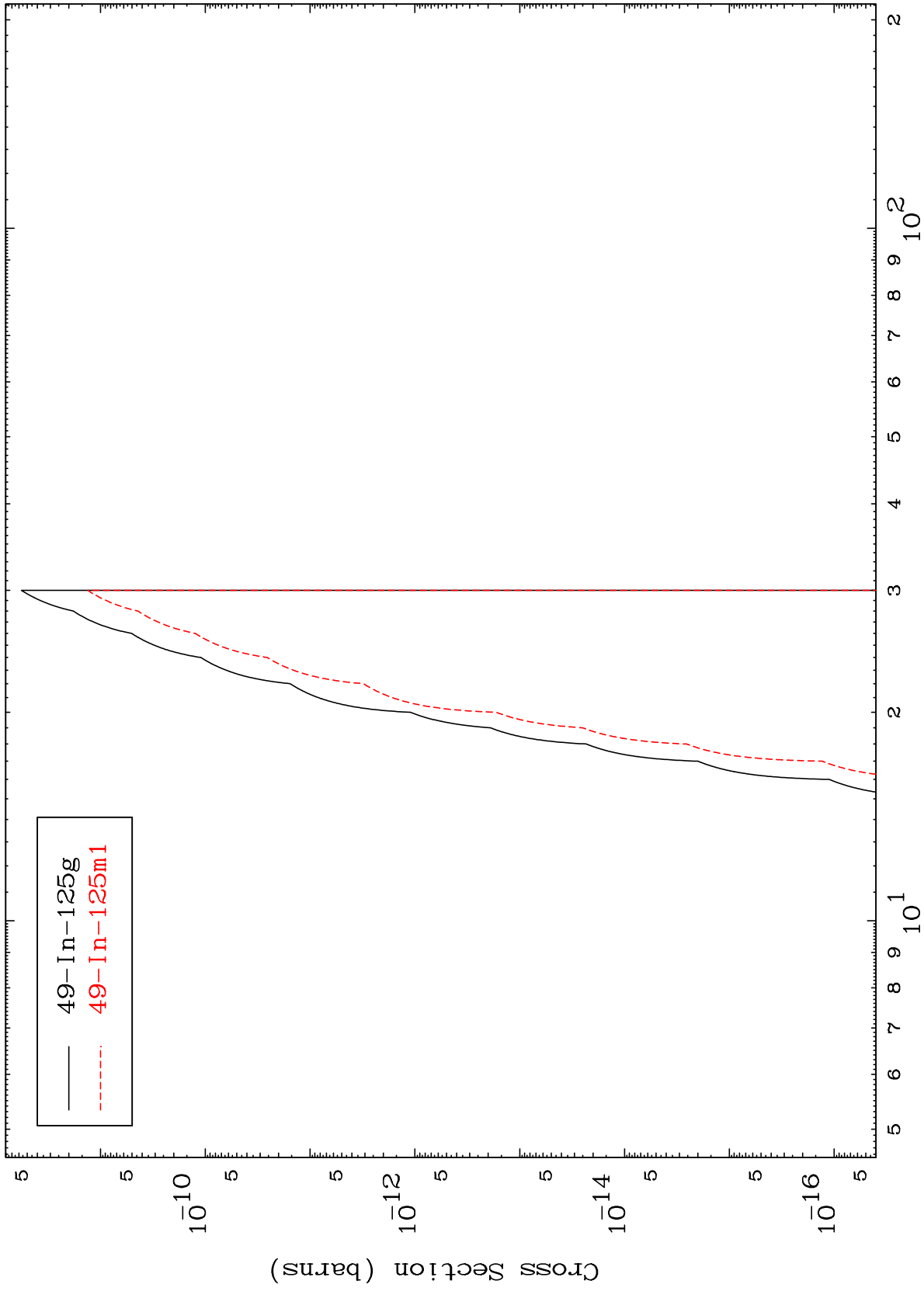
51-Sb-129

MAT 5150

(d,d) α

51-Sb-129

Radionuclide Production Cross Section



31

Incident Energy (MeV)

51-Sb-129