

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

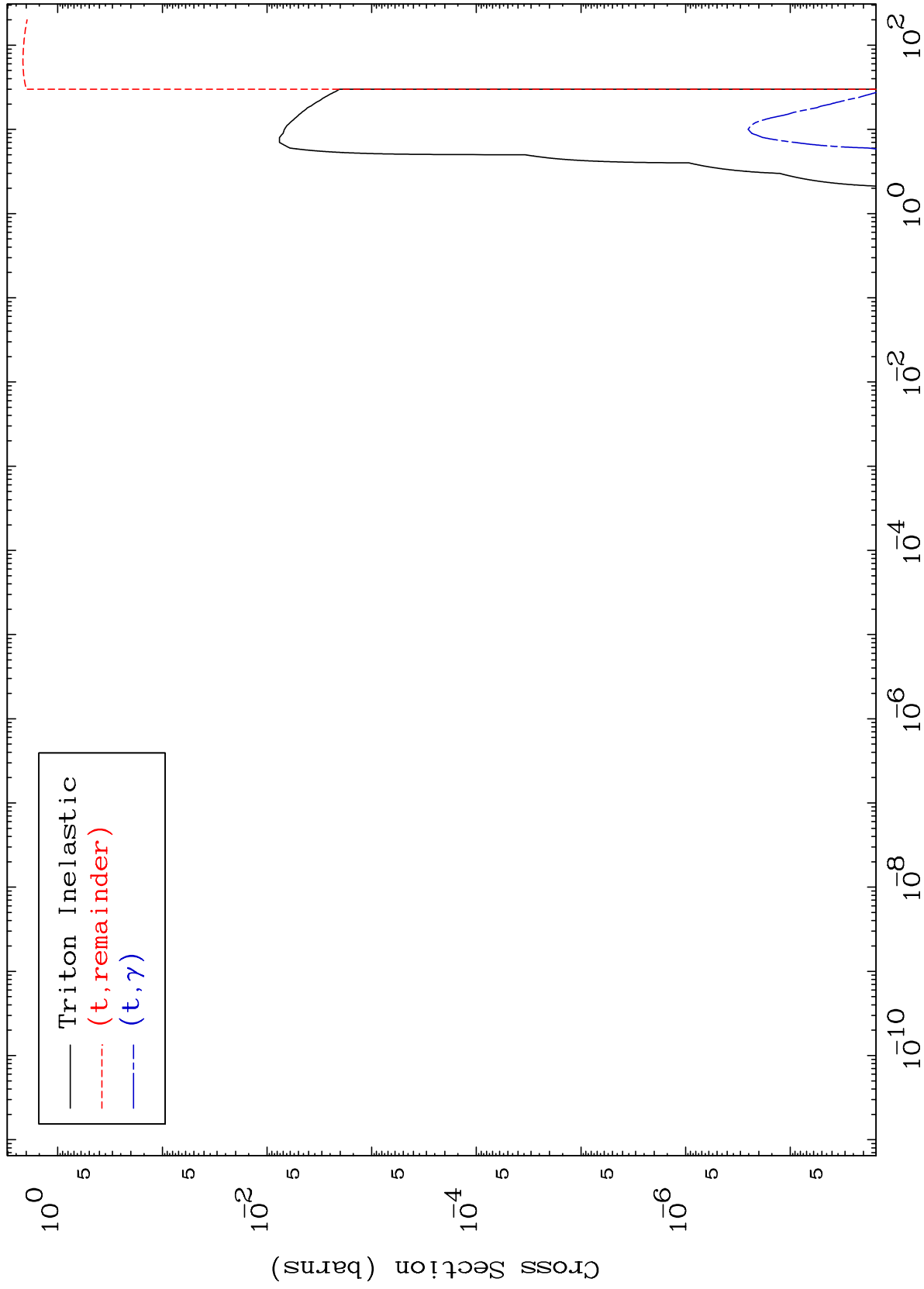
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5150

Triton Major
0 Kelvin Cross Sections

51-Sb-129



1

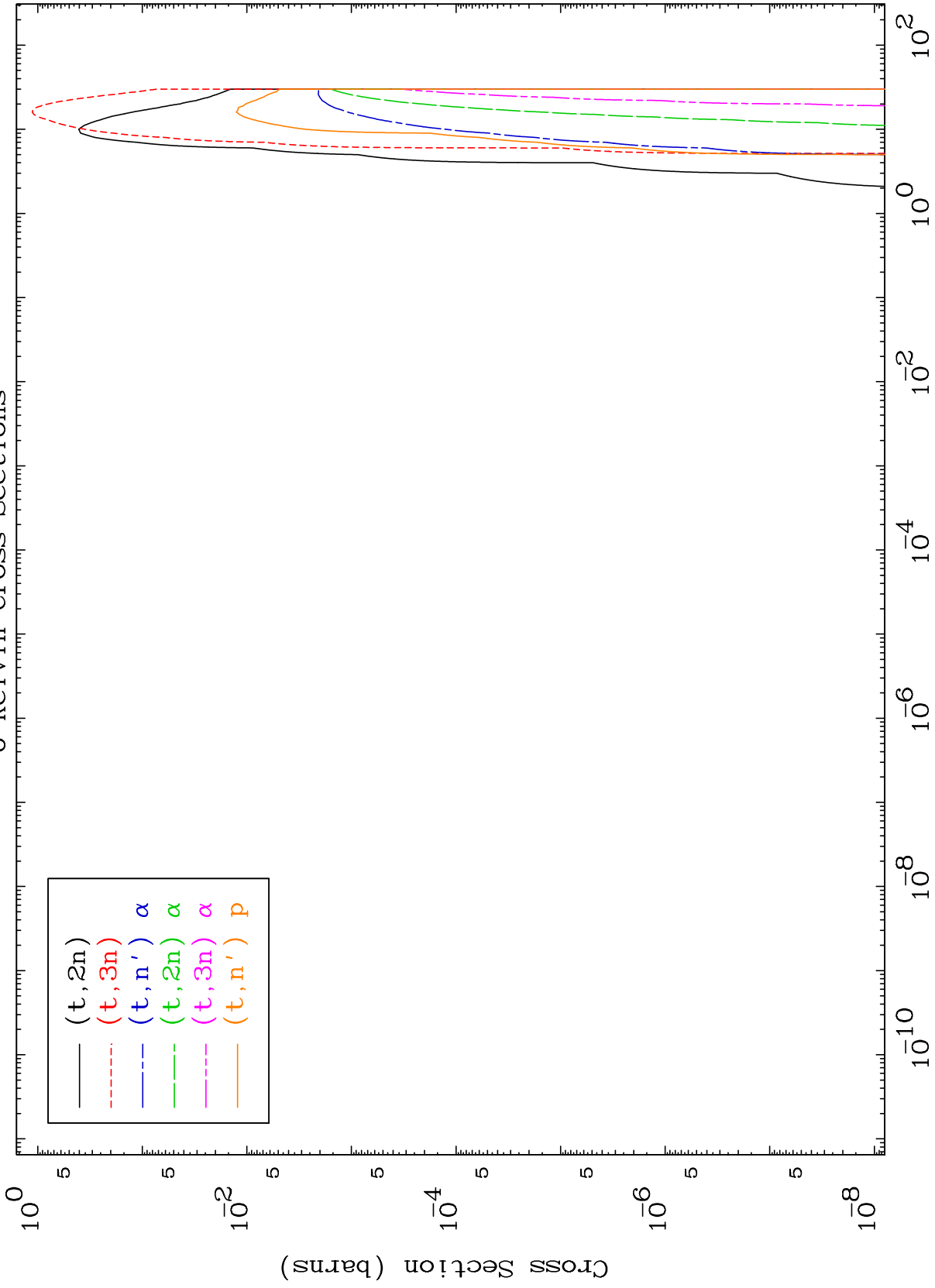
Incident Energy (MeV)

51-Sb-129

MAT 5150

Triton Neutron Production
0 Kelvin Cross Sections

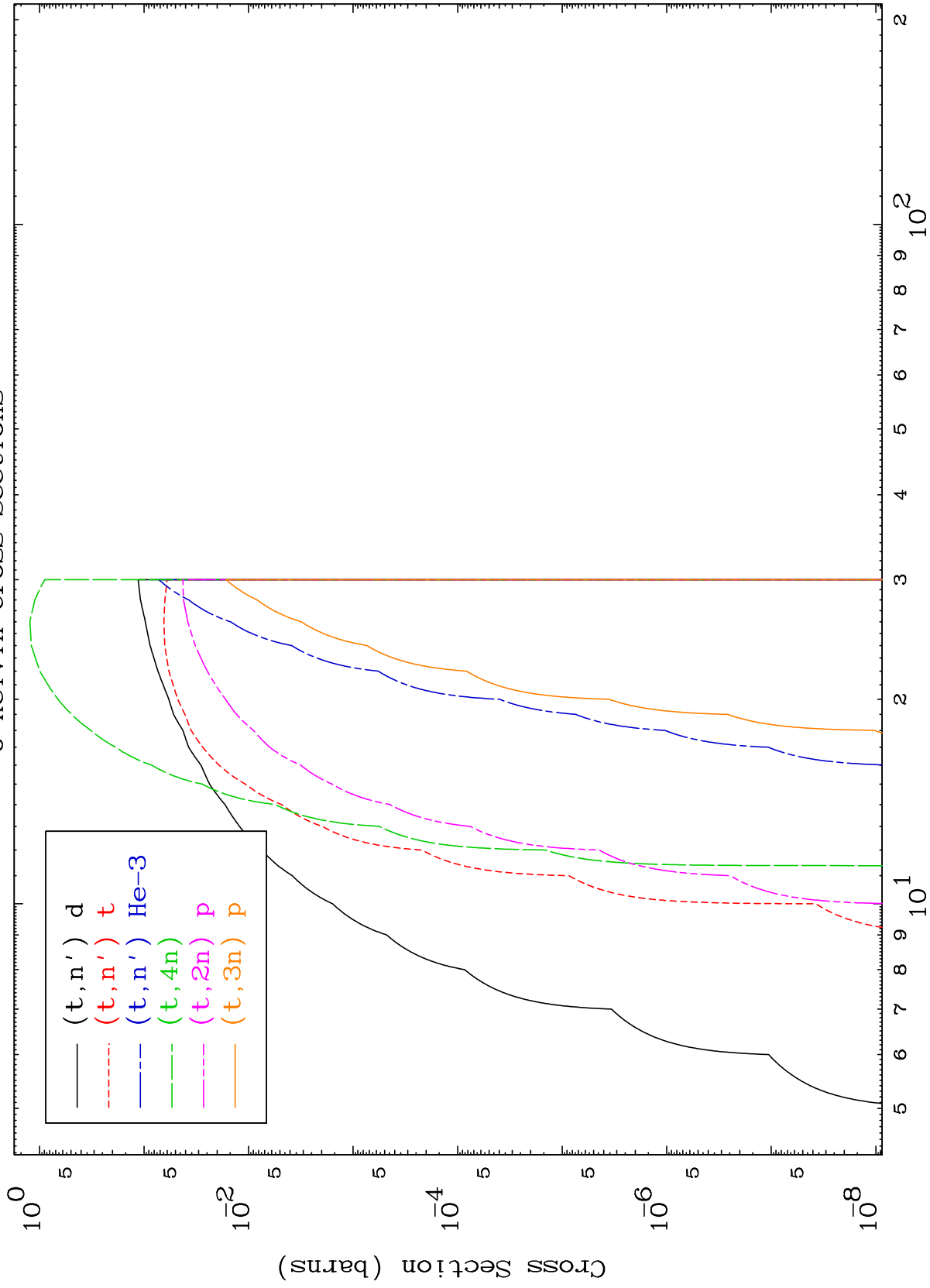
51-Sb-129



2

Incident Energy (MeV)

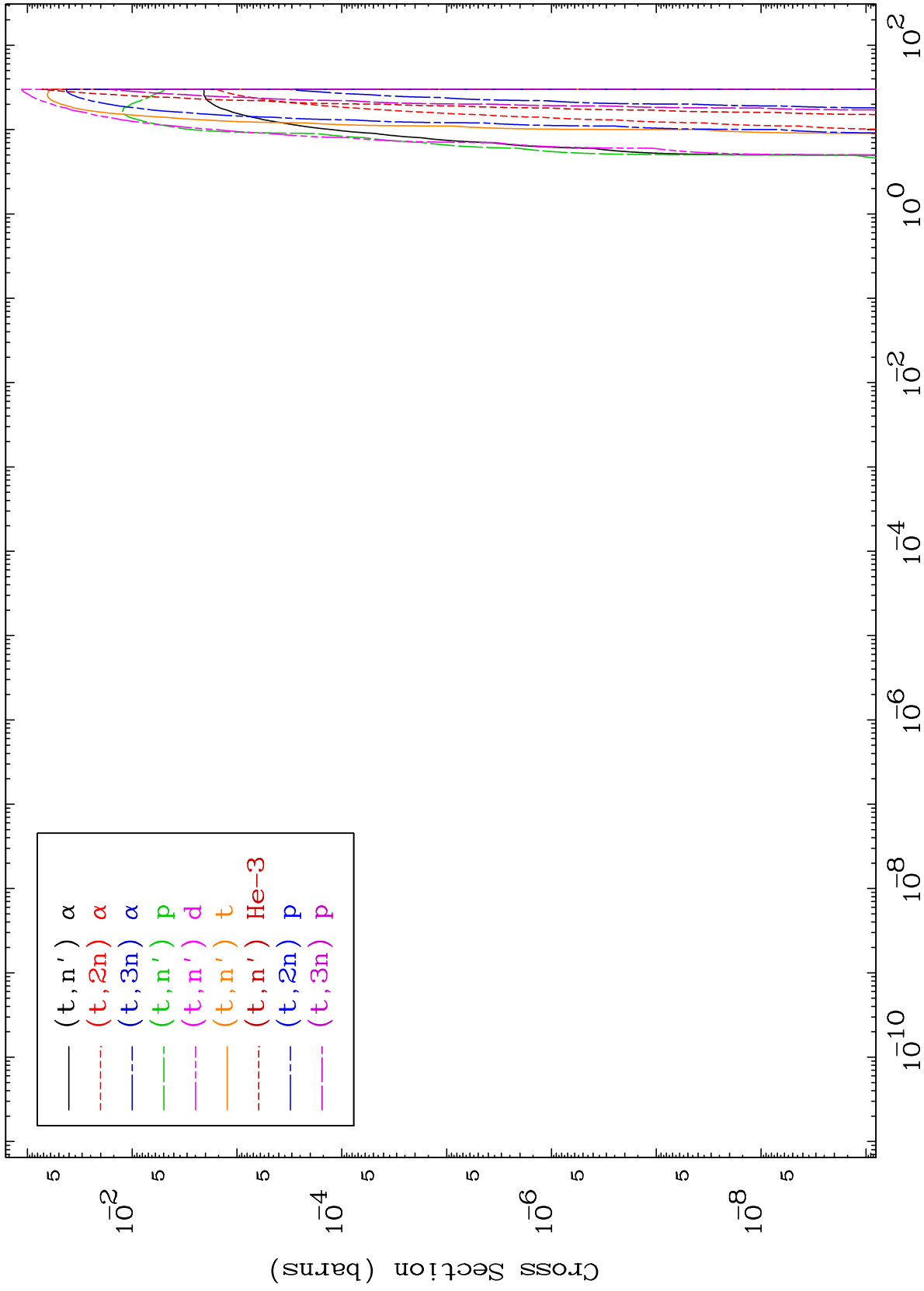
51-Sb-129



MAT 5150

Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-129

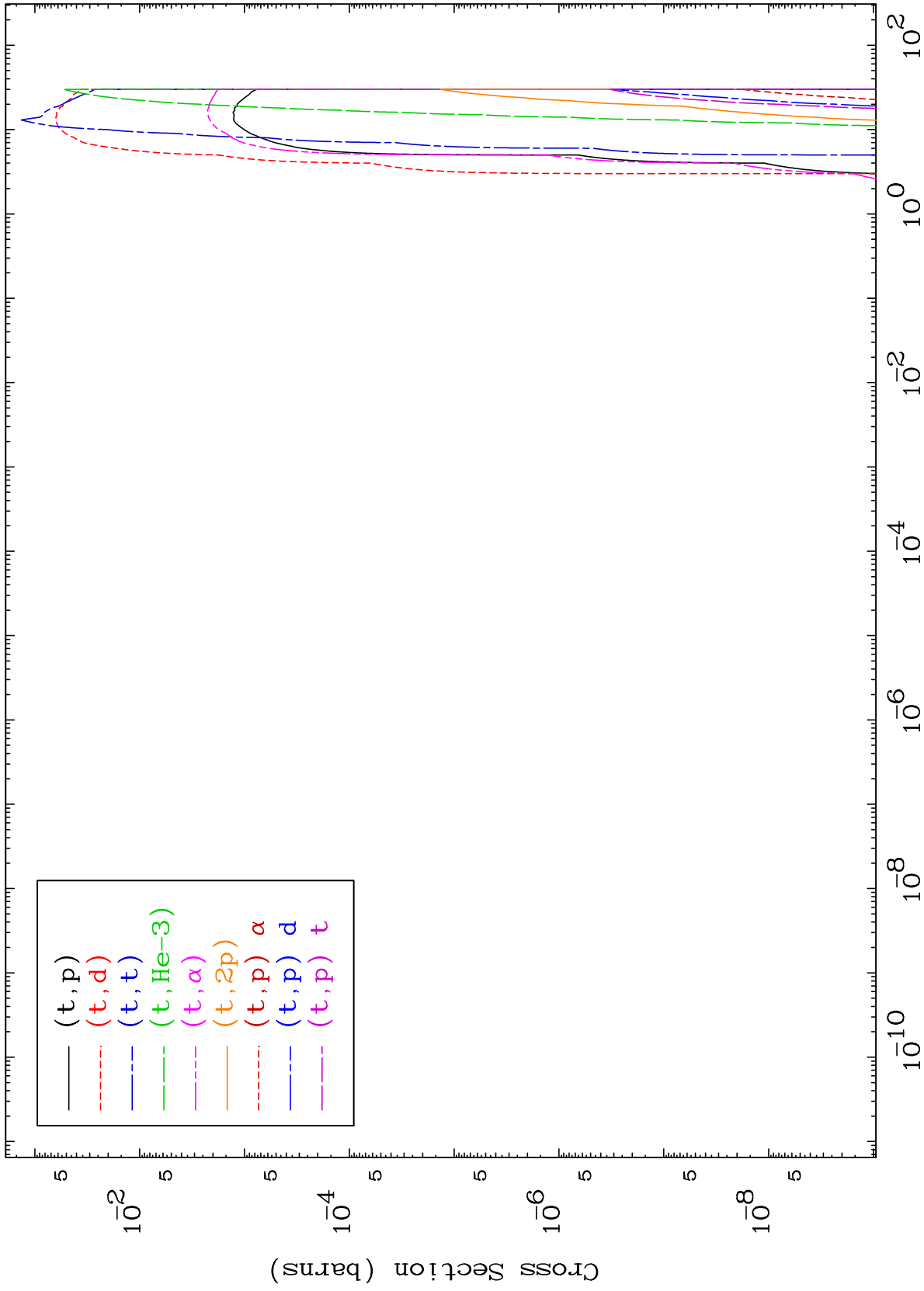


51-Sb-129

MAT 5150

Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-129



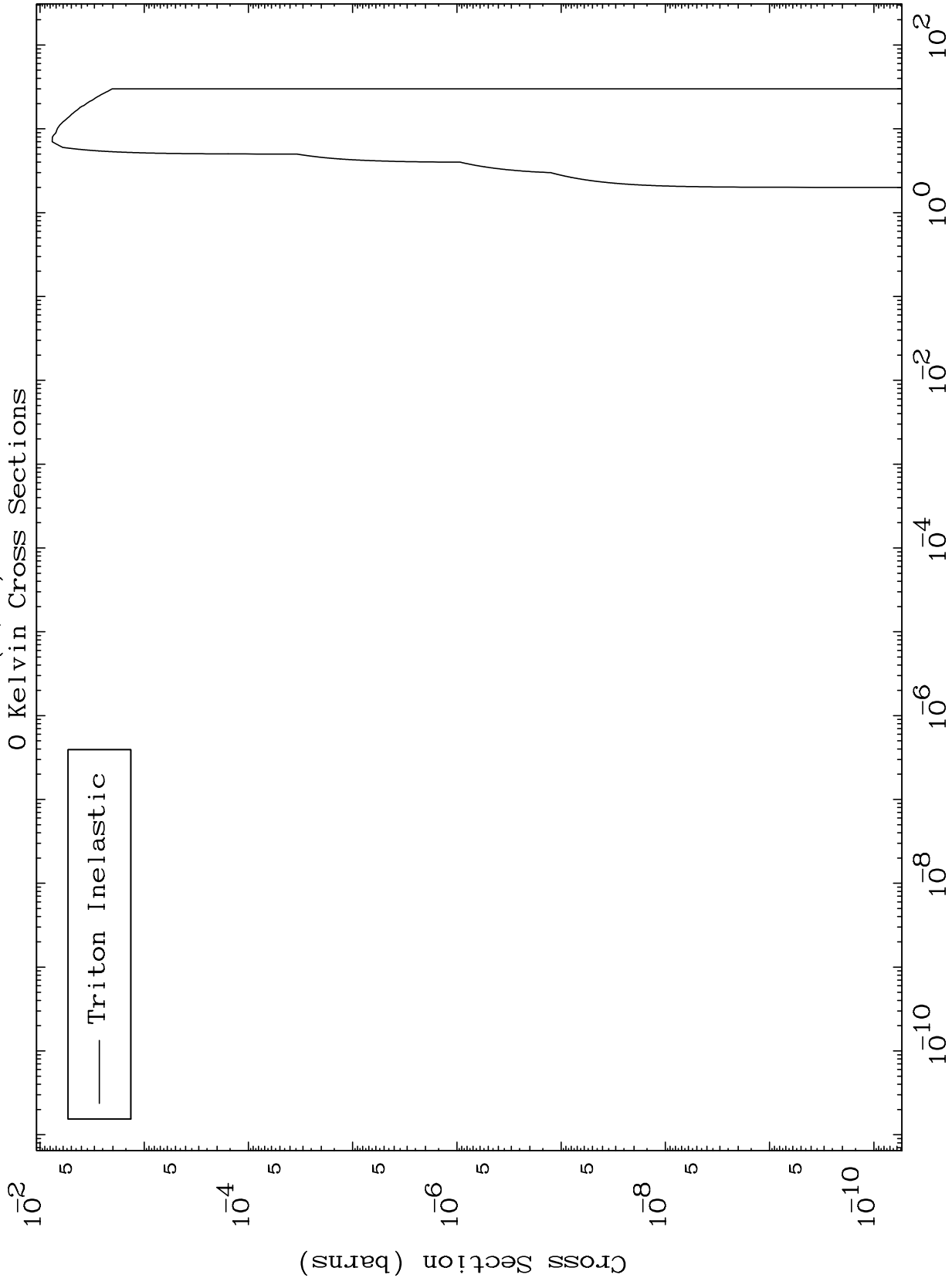
5

51-Sb-129

MAT 5150

(t,n') Level
0 Kelvin Cross Sections

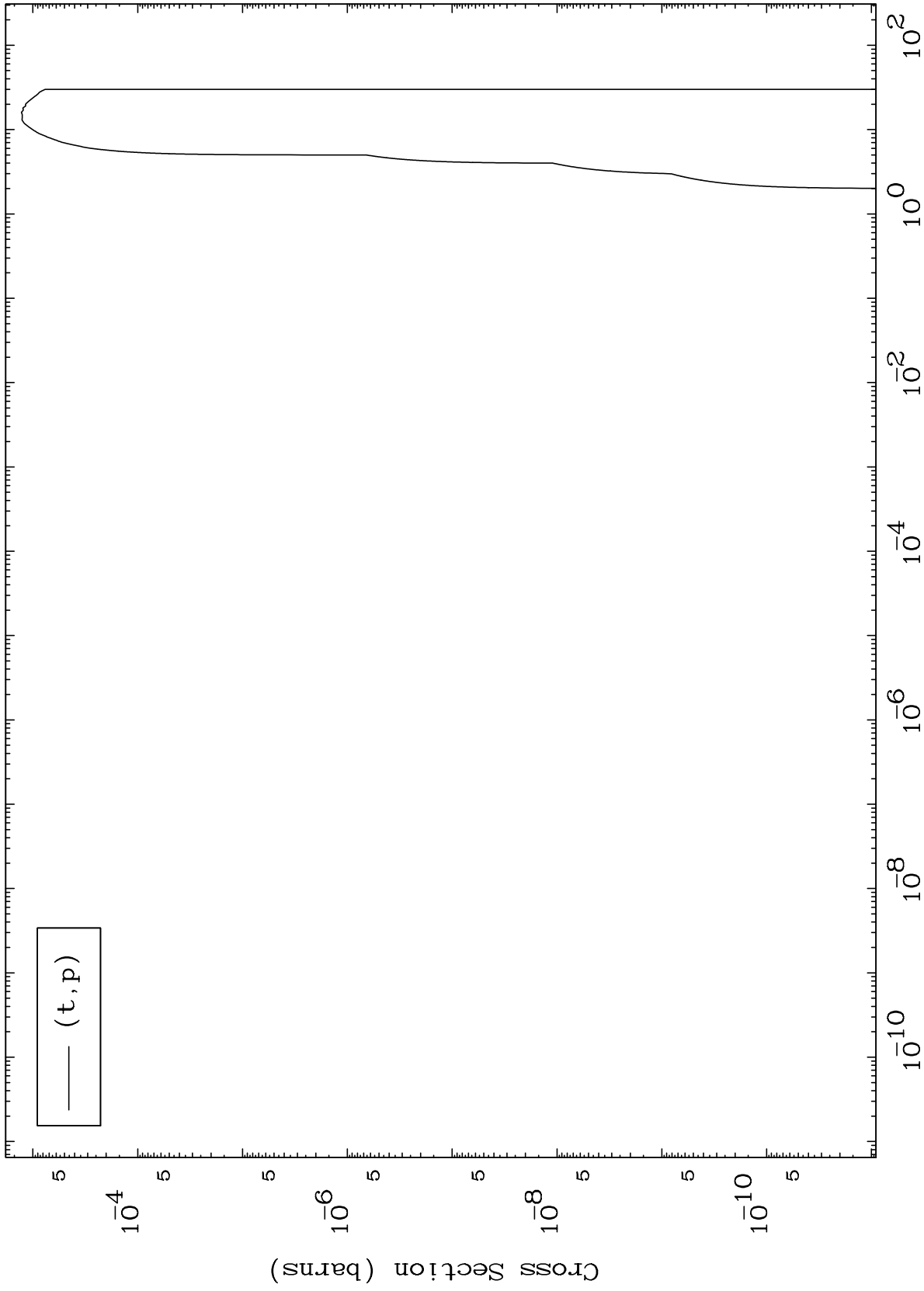
51-Sb-129



MAT 5150

(t,p) Levels
0 Kelvin Cross Sections

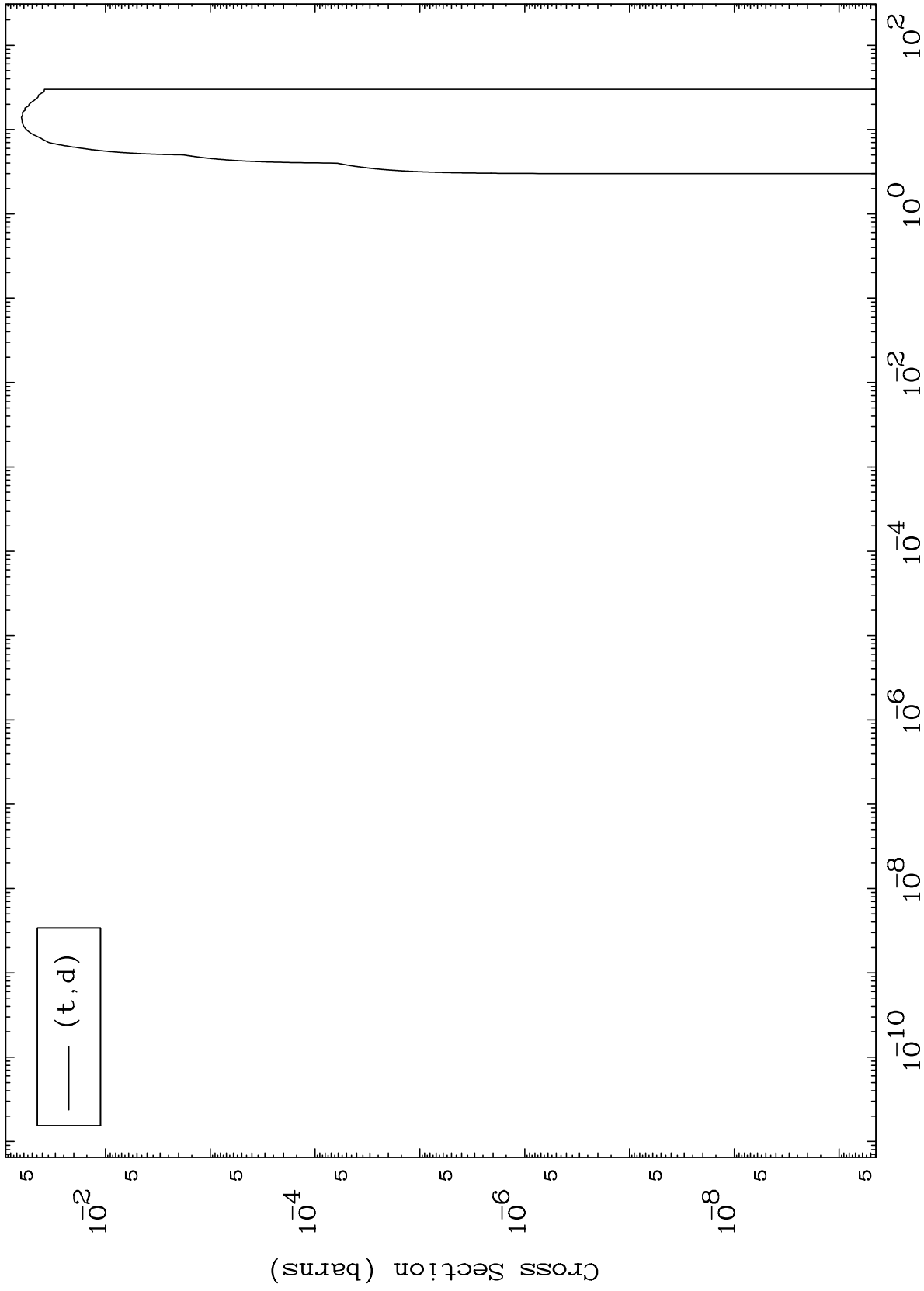
51-Sb-129



MAT 5150

(t,d) Levels
0 Kelvin Cross Sections

51-Sb-129



8

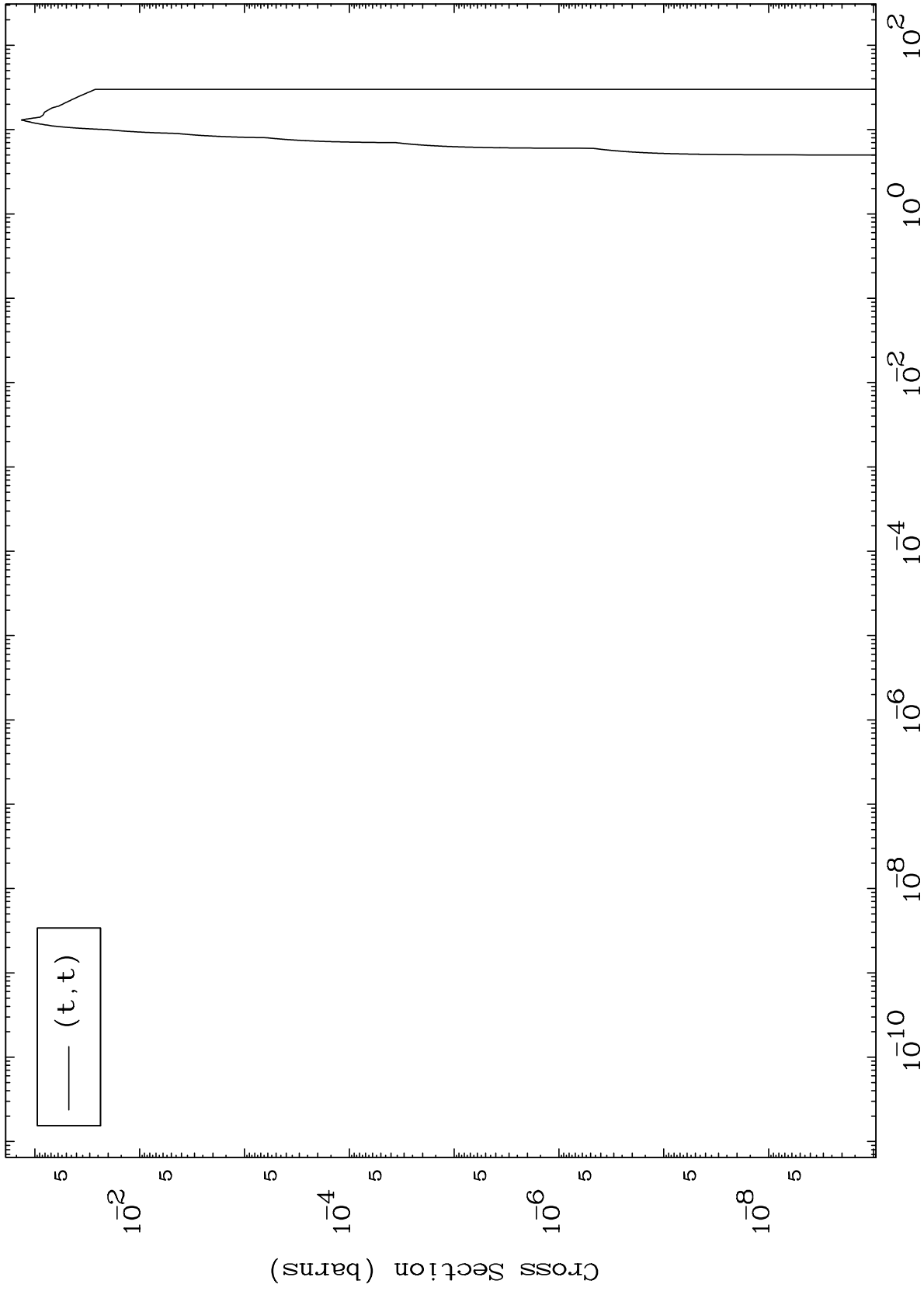
Incident Energy (MeV)

51-Sb-129

MAT 5150

(t,t) Levels
0 Kelvin Cross Sections

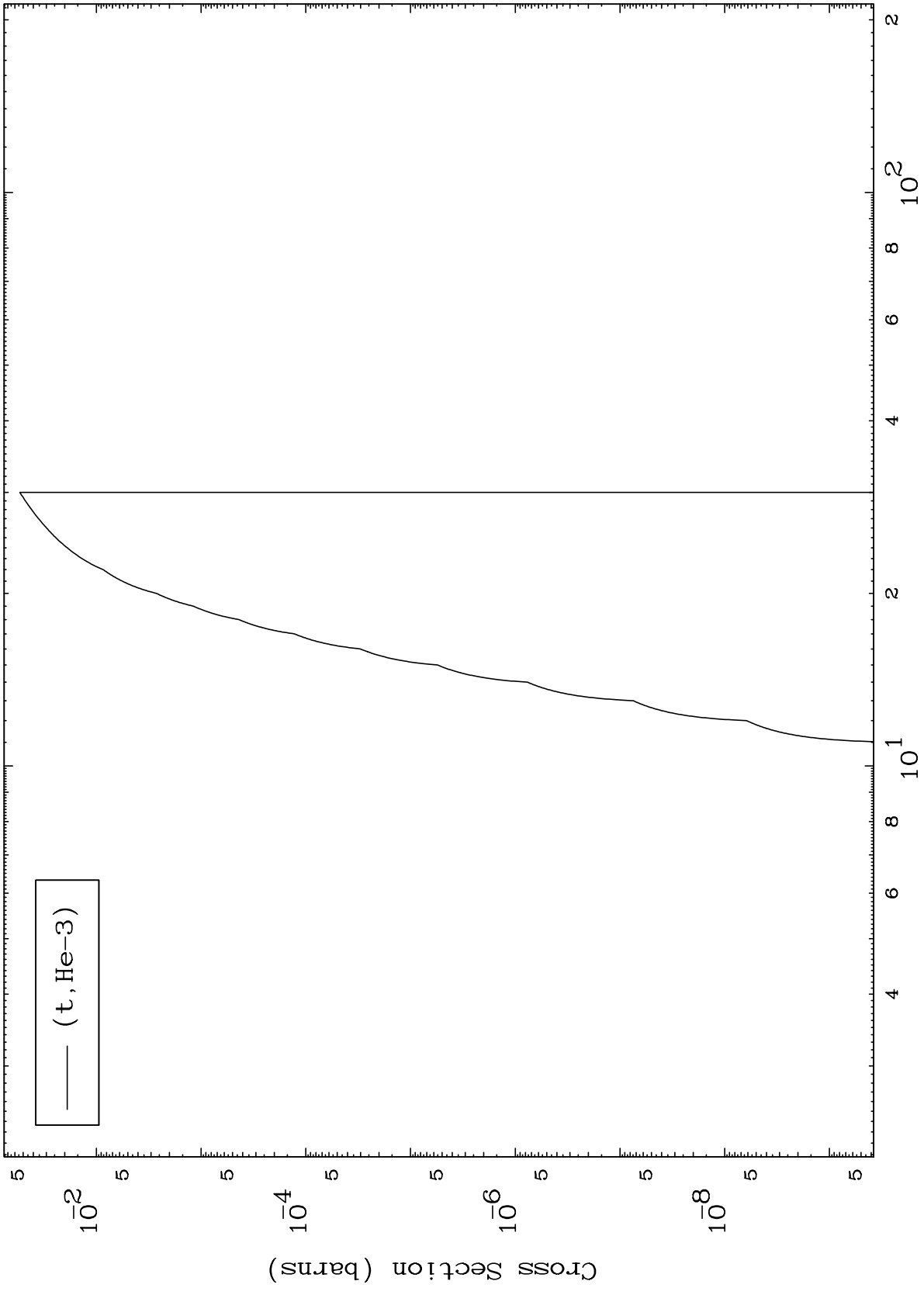
51-Sb-129



MAT 5150

(t,He3) Levels
0 Kelvin Cross Sections

51-Sb-129



10

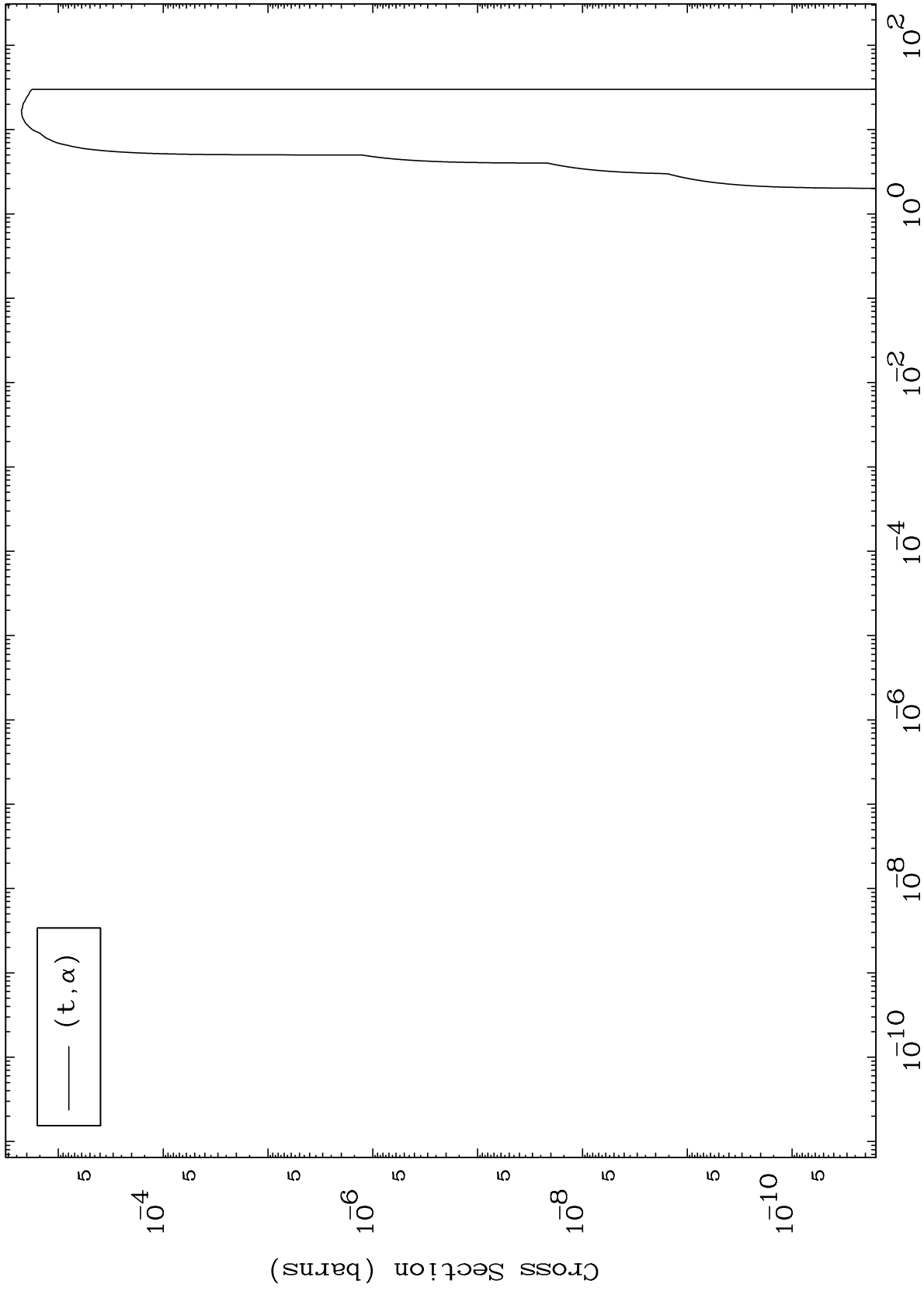
Incident Energy (MeV)

51-Sb-129

MAT 5150

(t, α) Levels
0 Kelvin Cross Sections

51-Sb-129



11

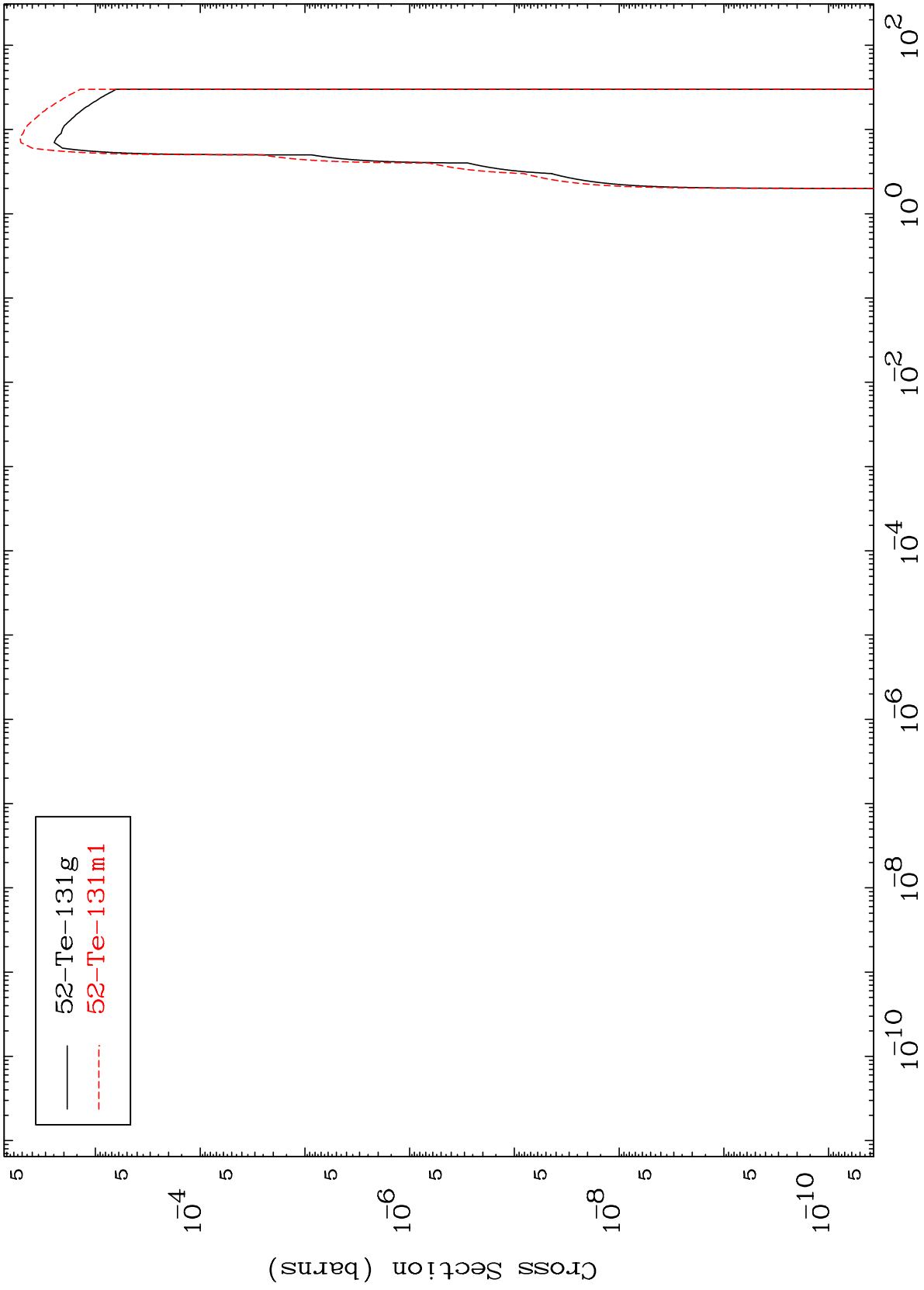
Incident Energy (MeV)

51-Sb-129

MAT 5150

Triton Inelastic
Radionuclide Production Cross Section

51-Sb-129

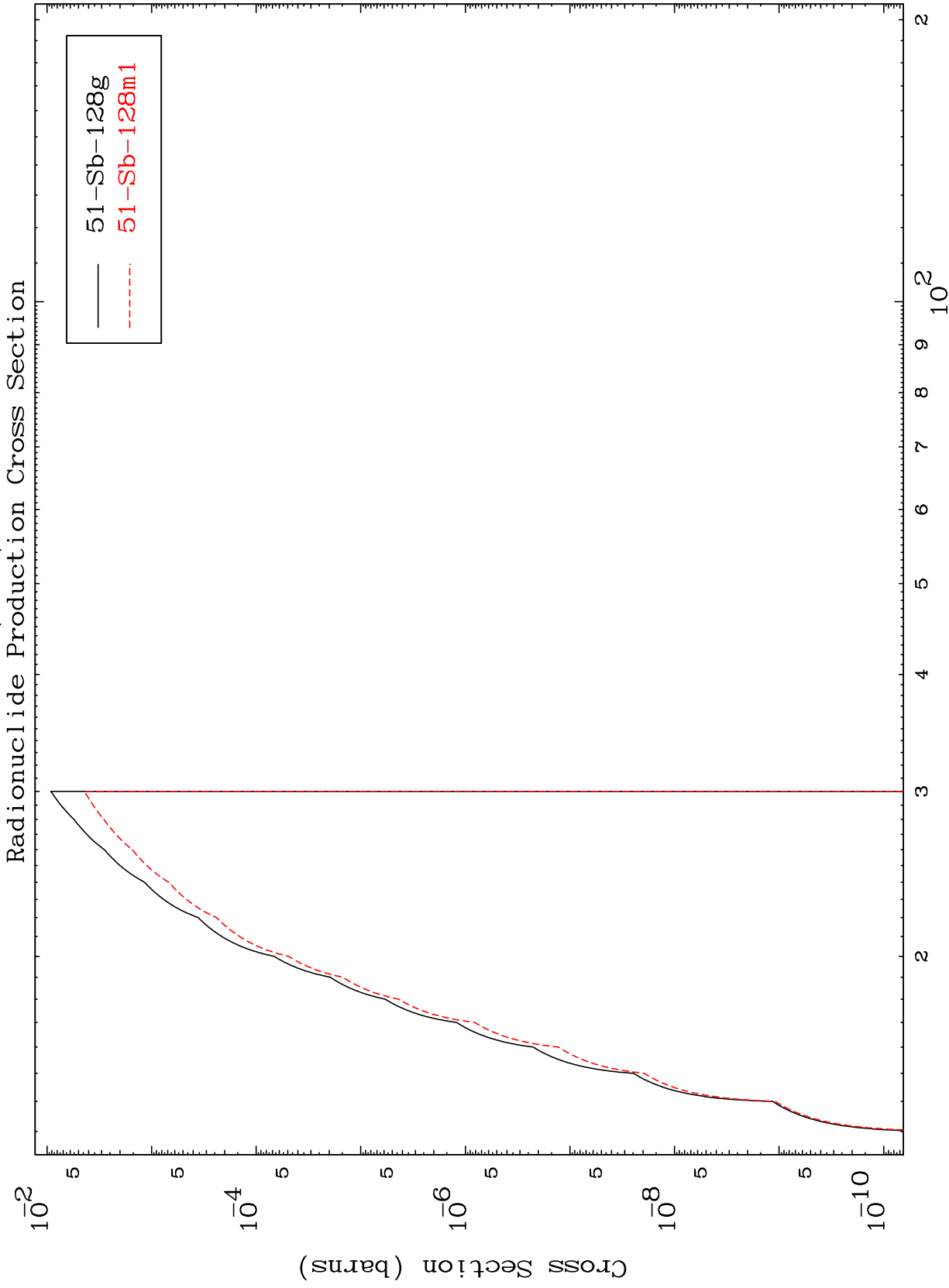


51-Sb-129

MAT 5150

(t,2n) d

51-Sb-129



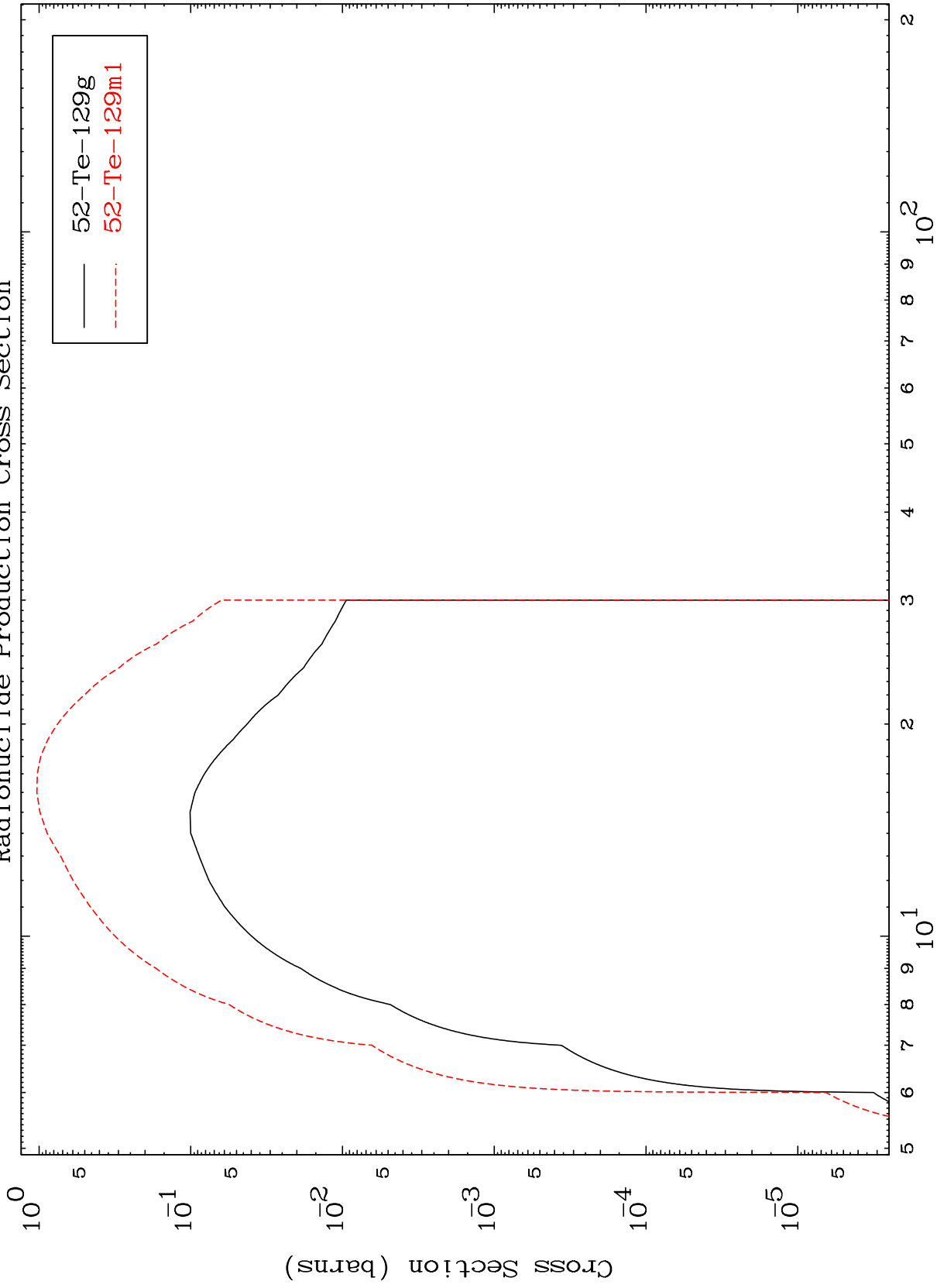
13

51-Sb-129

MAT 5150

51-Sb-129

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

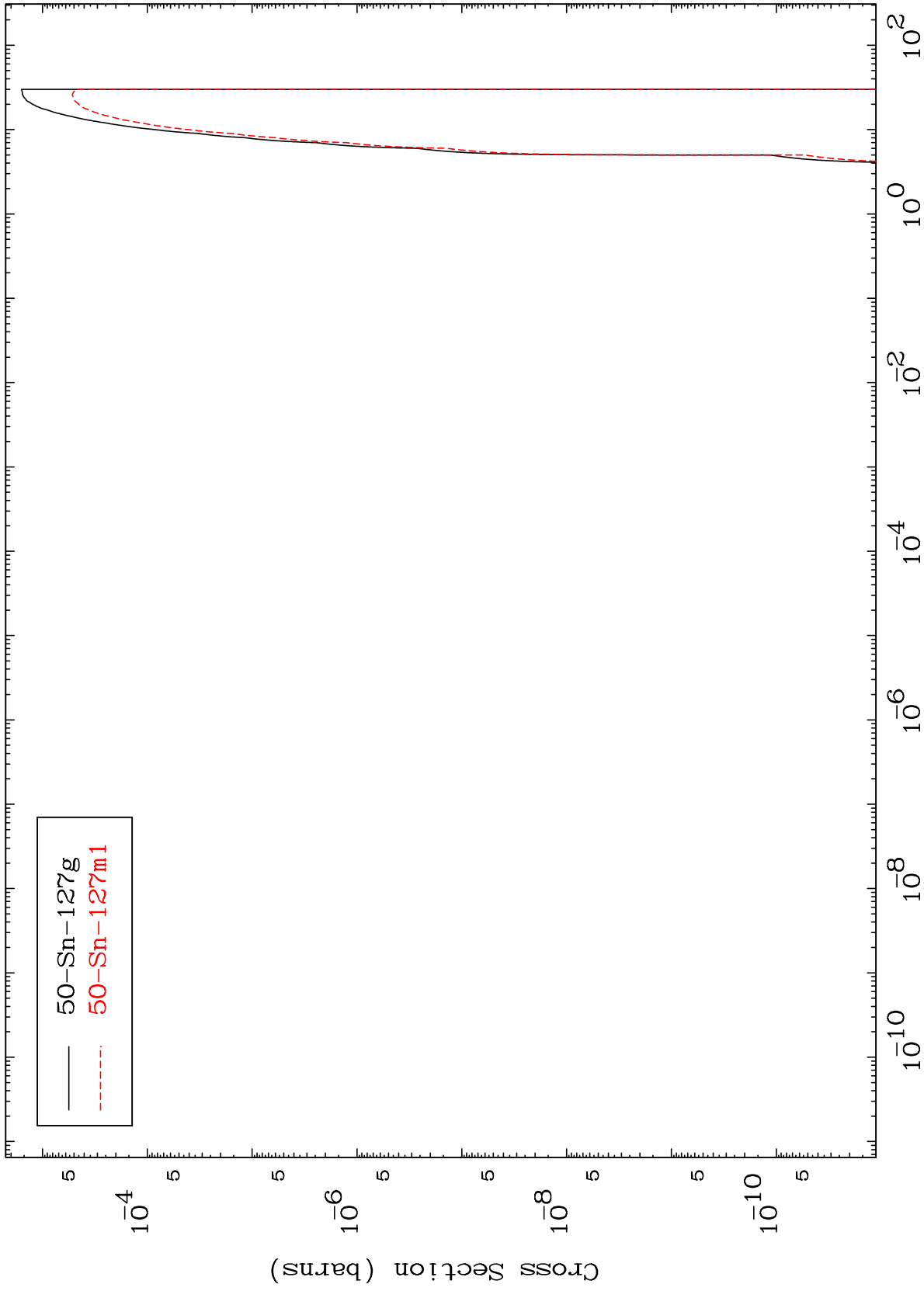
51-Sb-129

MAT 5150

(t,n') α

51-Sb-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

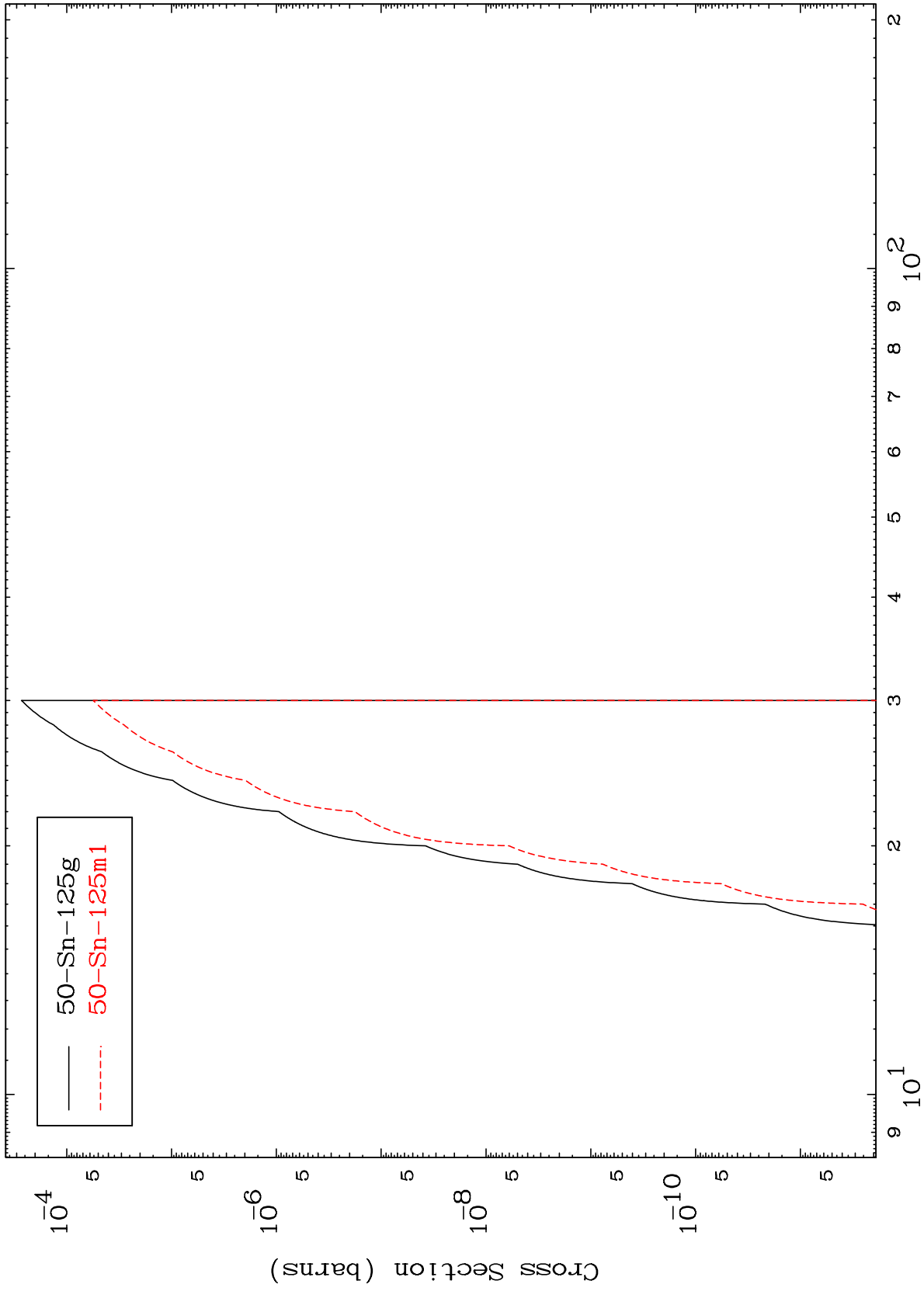
51-Sb-129

MAT 5150

(t,3n) α

51-Sb-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

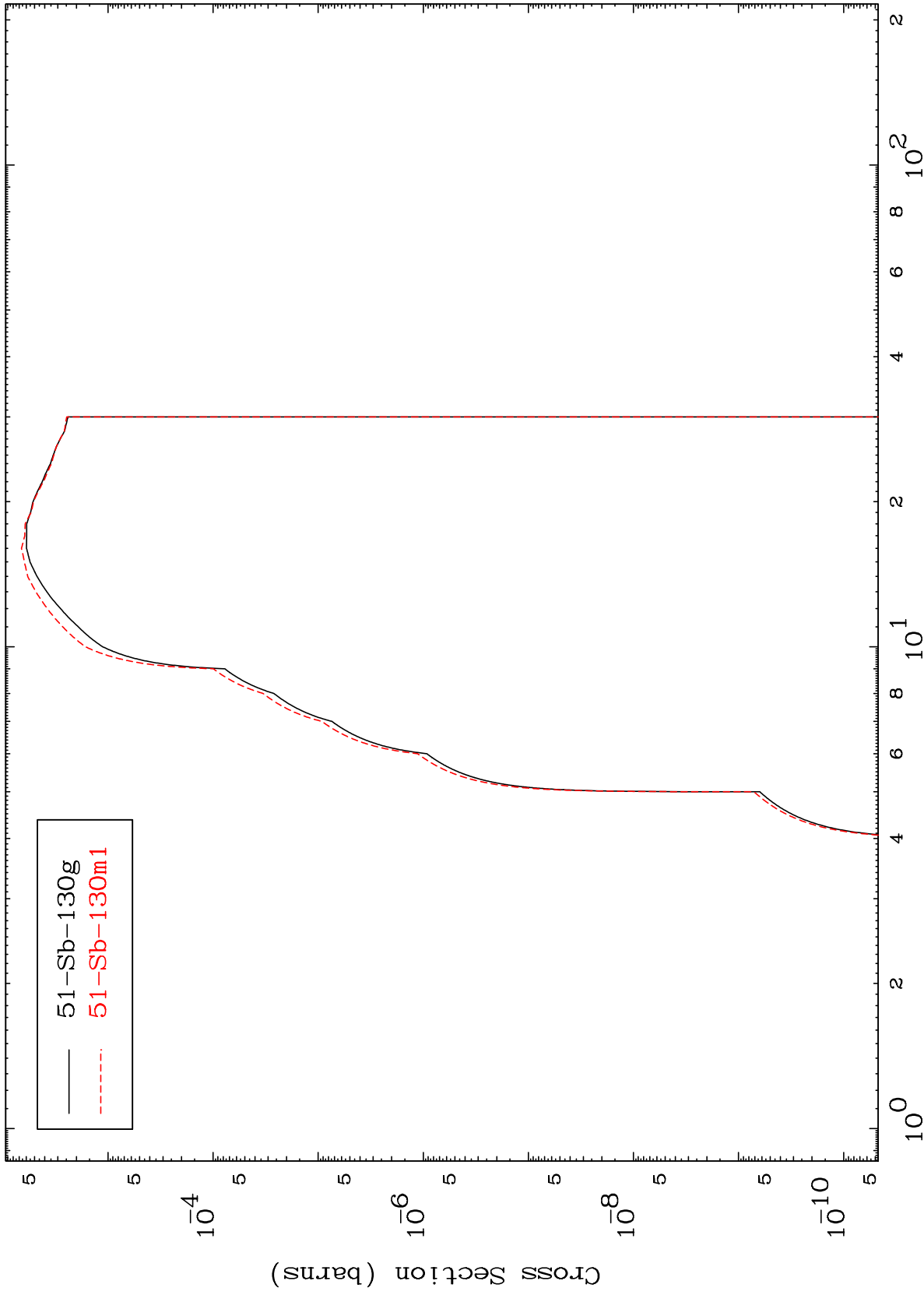
51-Sb-129

MAT 5150

(t,n') p

51-Sb-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

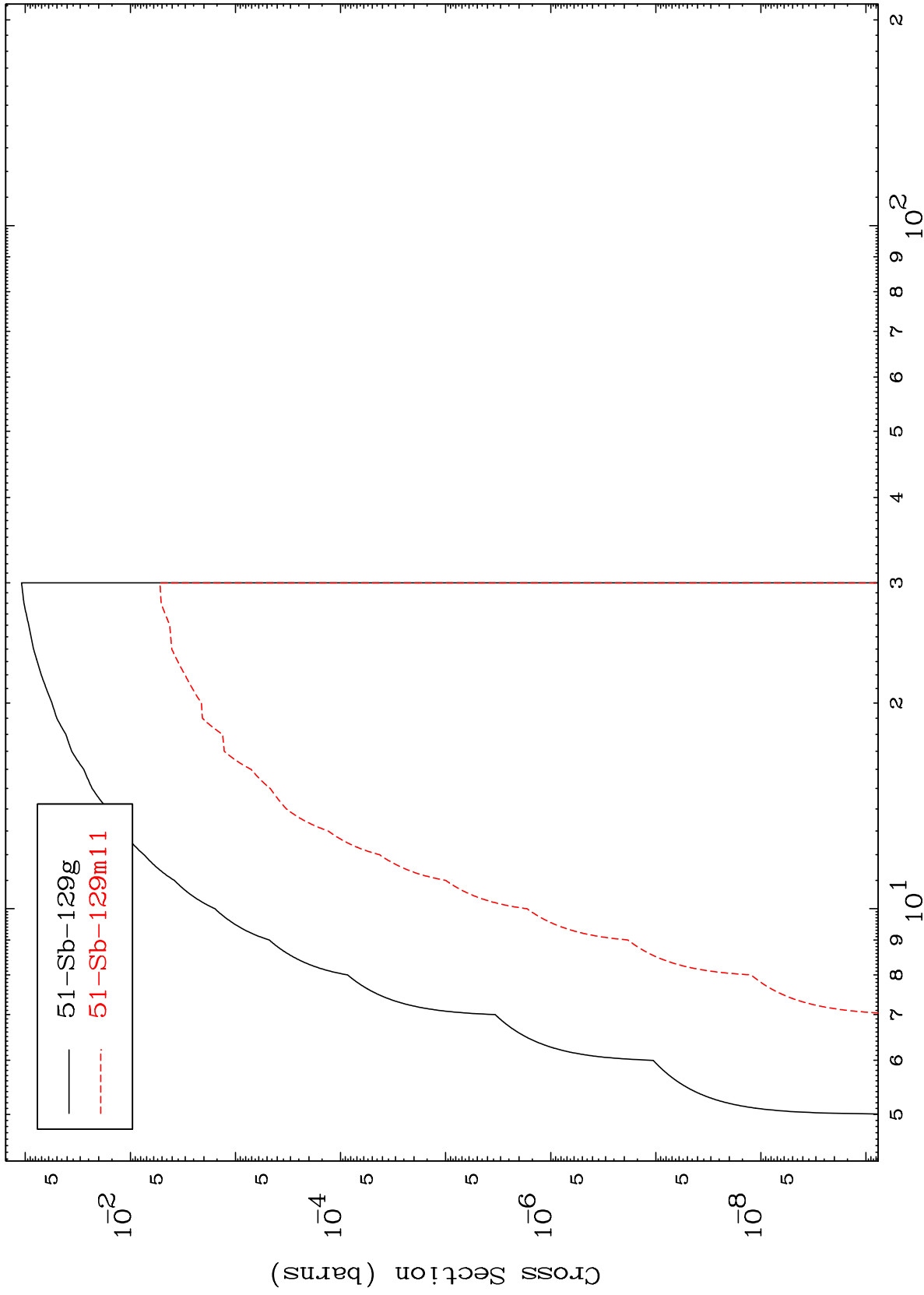
51-Sb-129

MAT 5150

(t,n') d

51-Sb-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

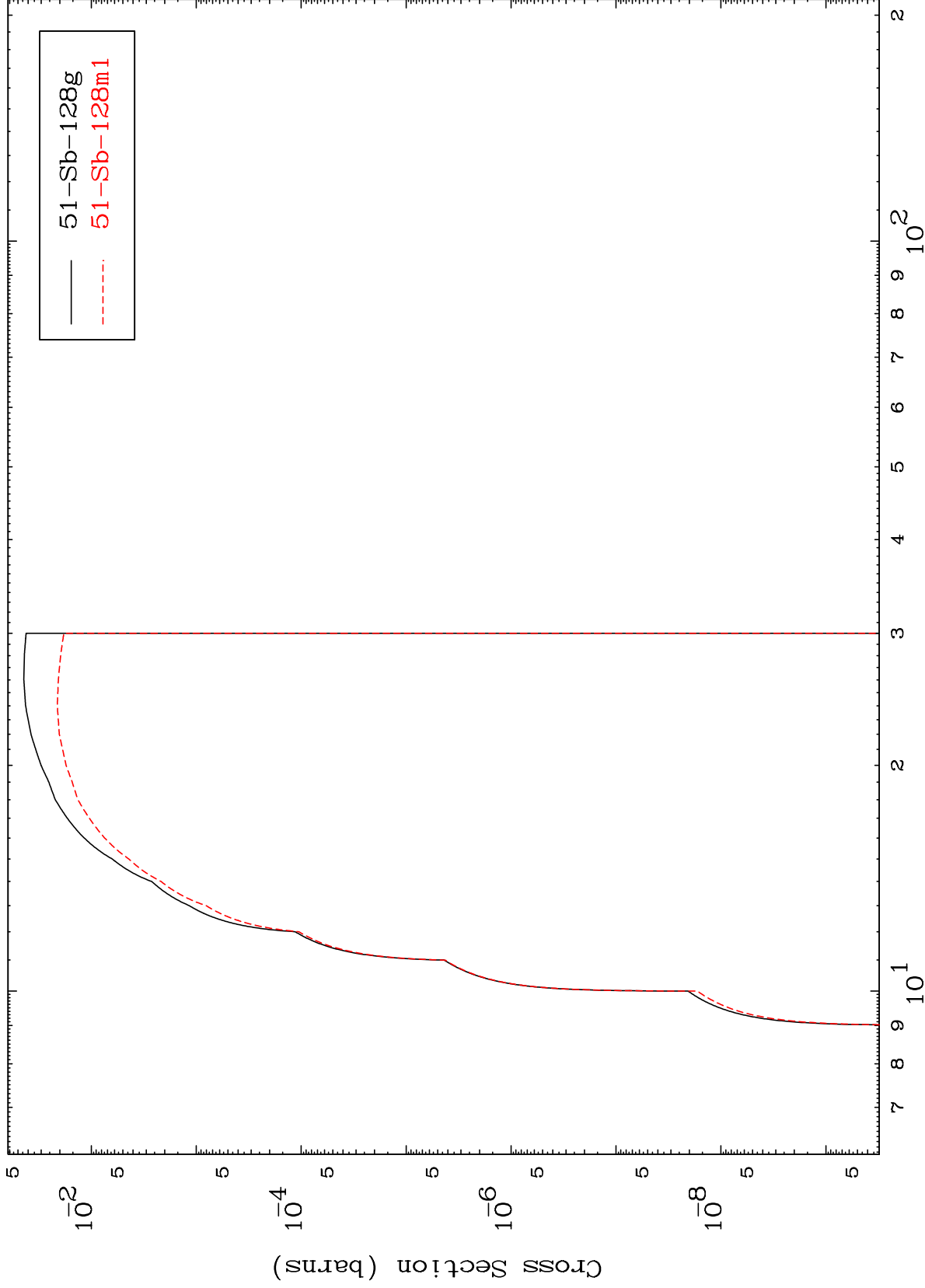
51-Sb-129

MAT 5150

(t,n') t

51-Sb-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

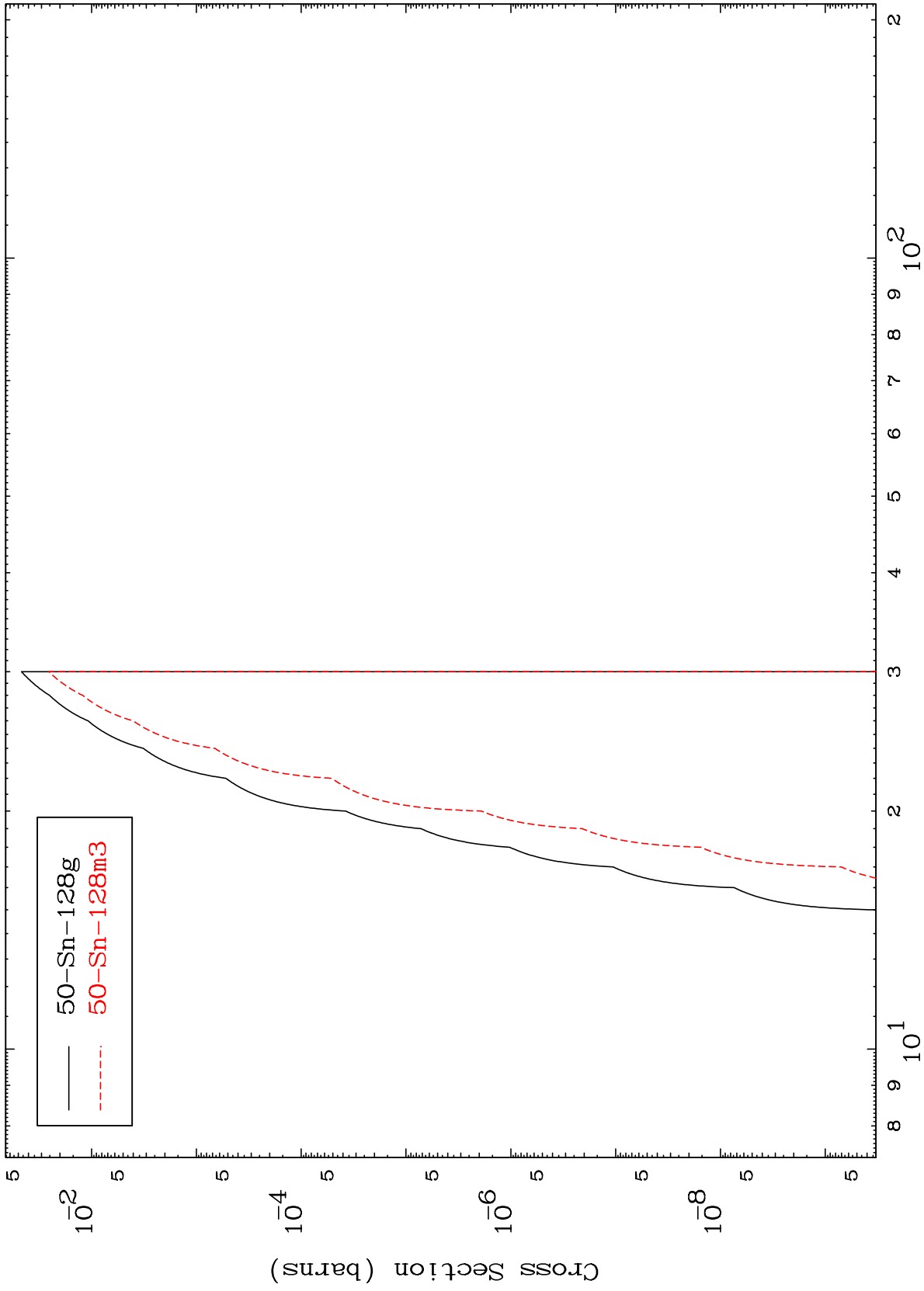
51-Sb-129

MAT 5150

(t, n') He-3

51-Sb-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

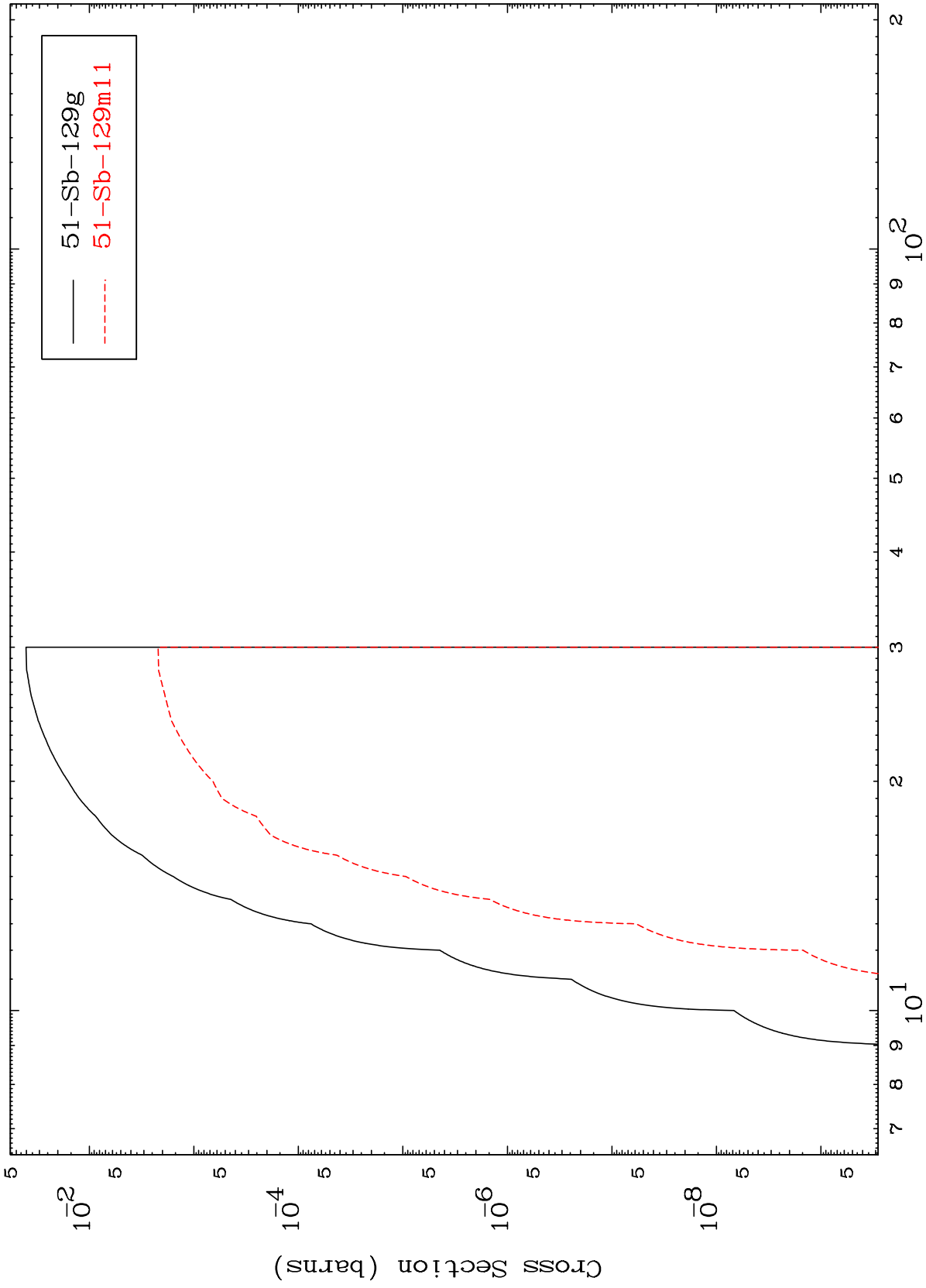
51-Sb-129

MAT 5150

(t,2n) p

51-Sb-129

Radionuclide Production Cross Section



21

Incident Energy (MeV)

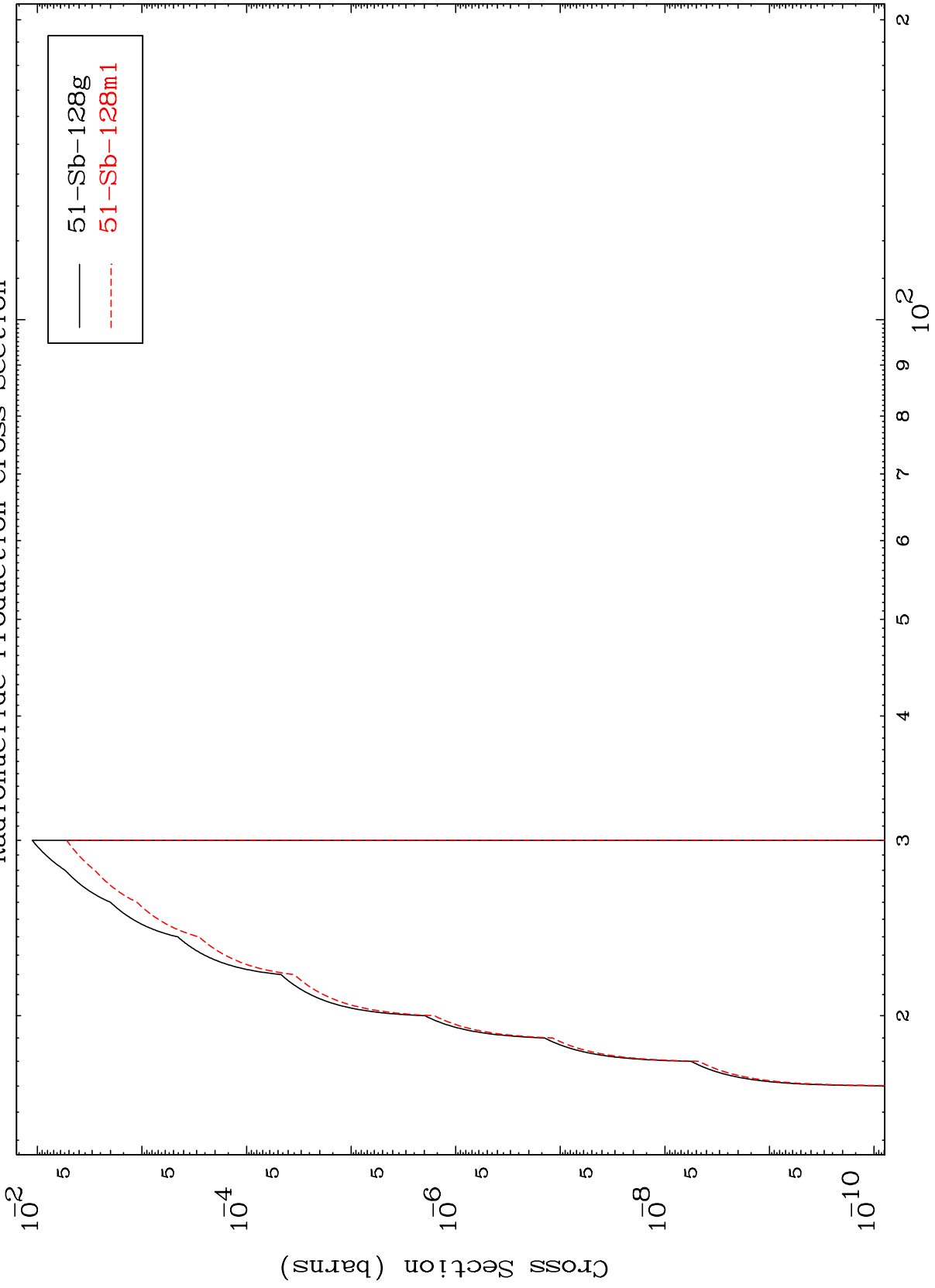
51-Sb-129

MAT 5150

(t,3n) p

51-Sb-129

Radionuclide Production Cross Section



22

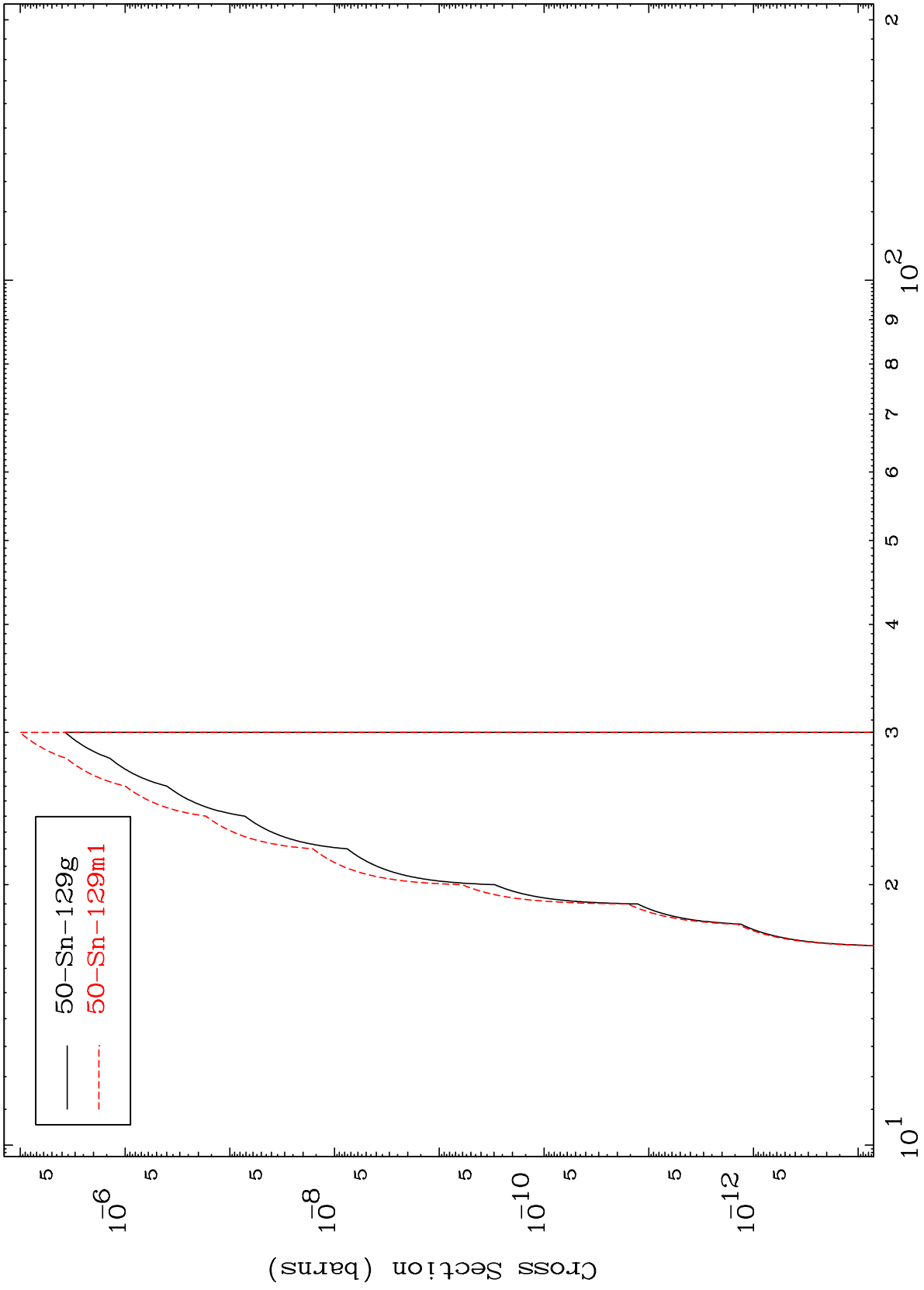
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

(t,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

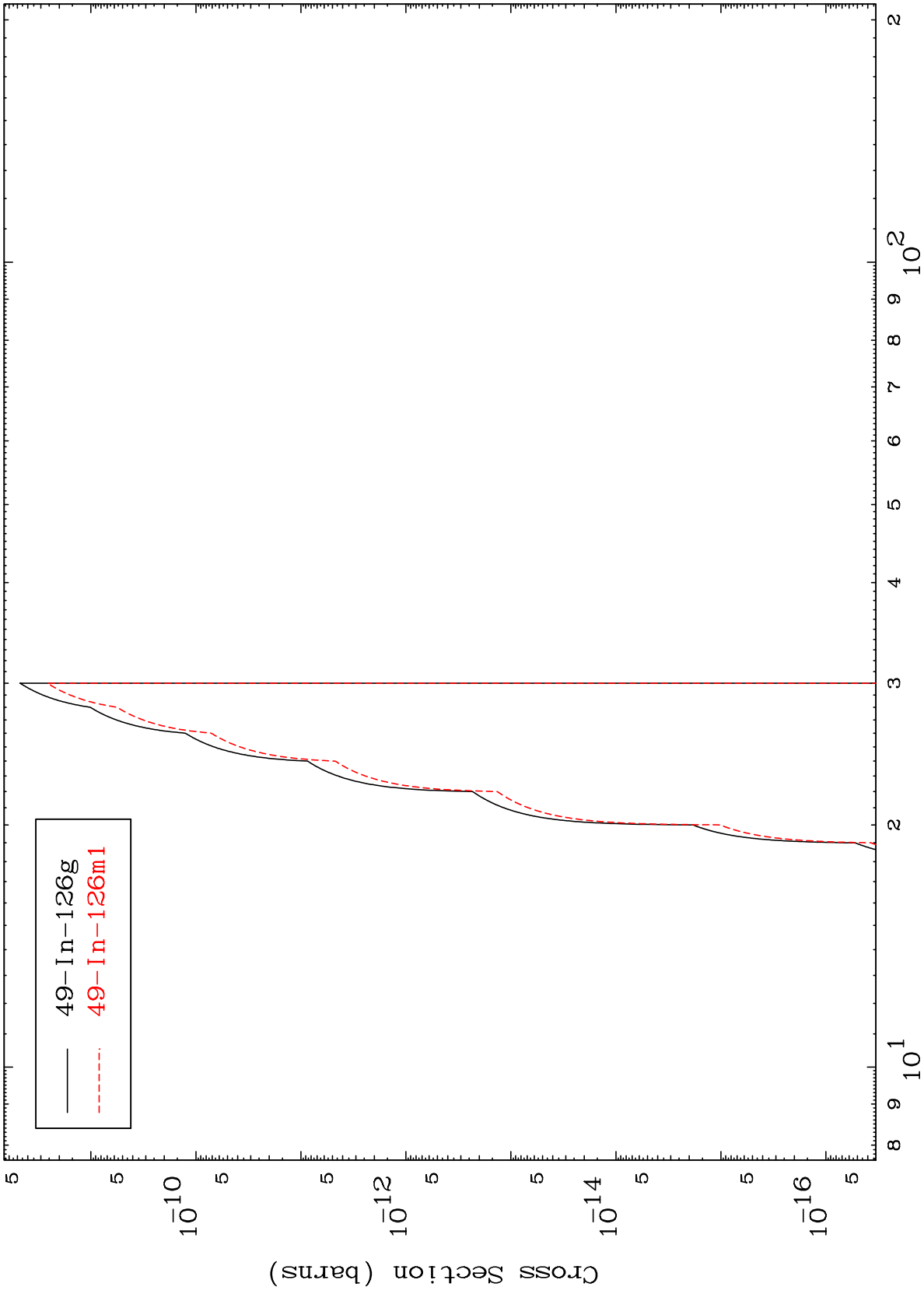
51-Sb-129

MAT 5150

(t,n') p α

51-Sb-129

Radionuclide Production Cross Section



24

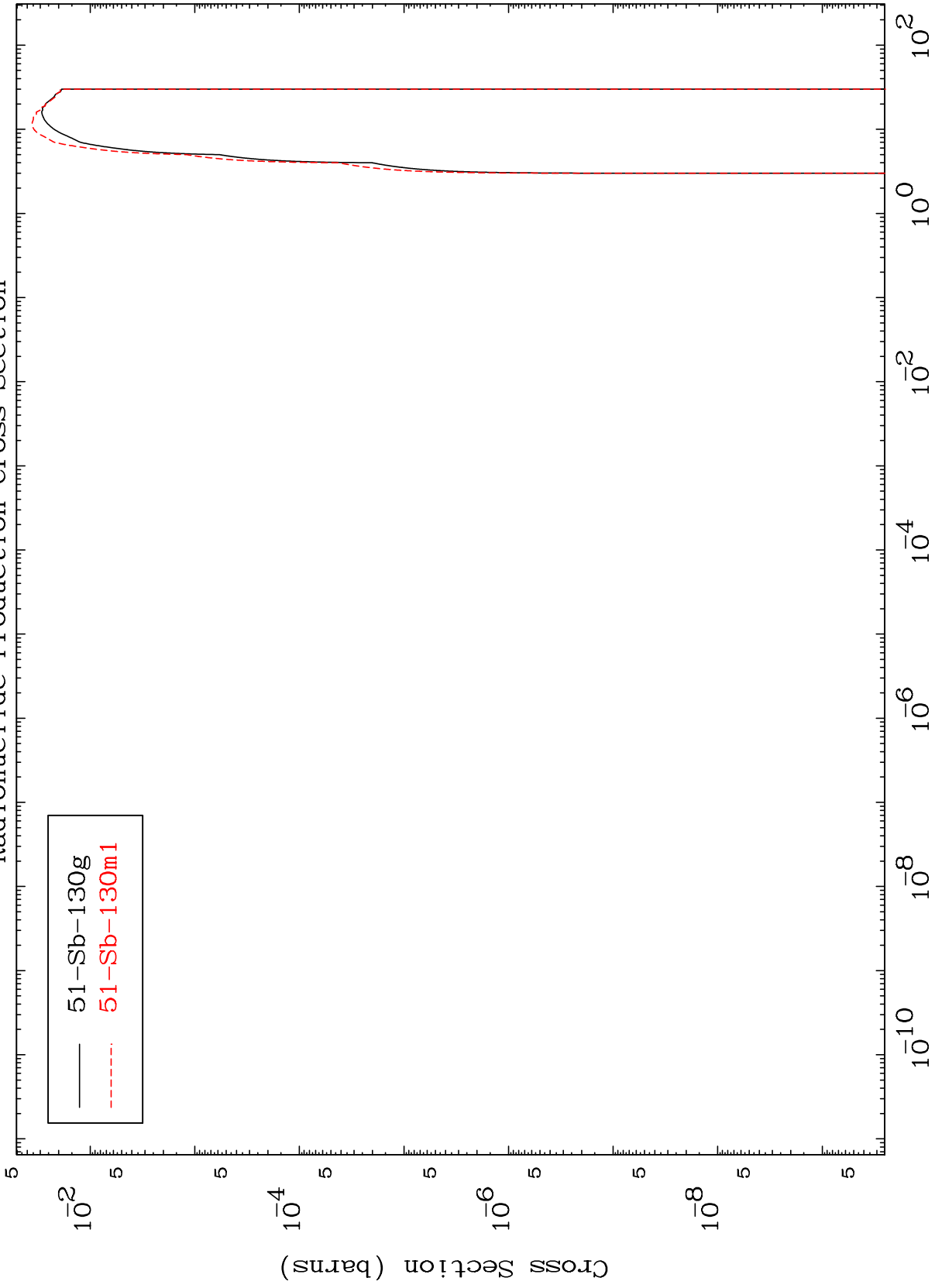
Incident Energy (MeV)

51-Sb-129

MAT 5150

(t,d)
Radionuclide Production Cross Section

51-Sb-129



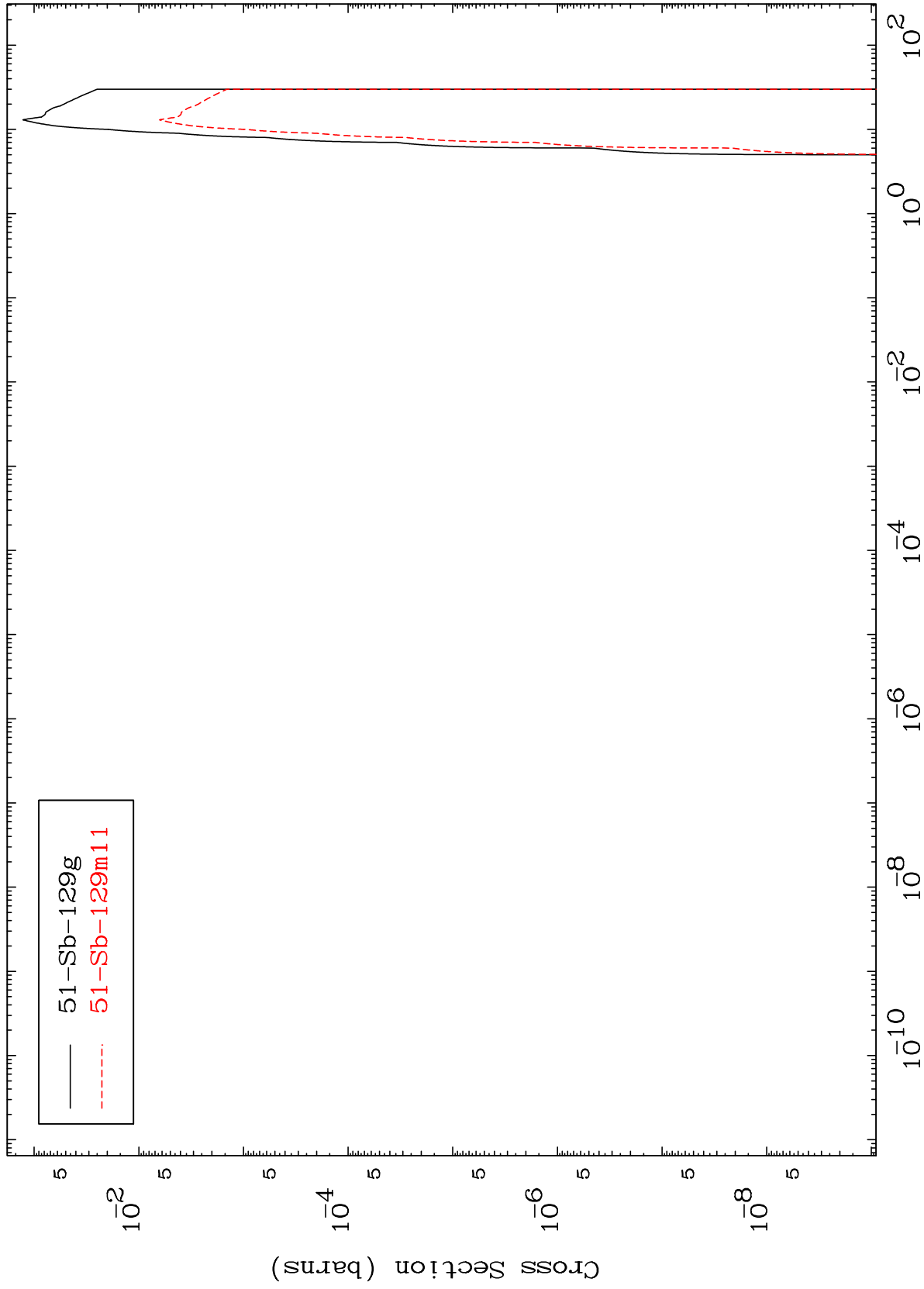
25

51-Sb-129

MAT 5150

(t,t)
Radionuclide Production Cross Section

51-Sb-129



26

Incident Energy (MeV)

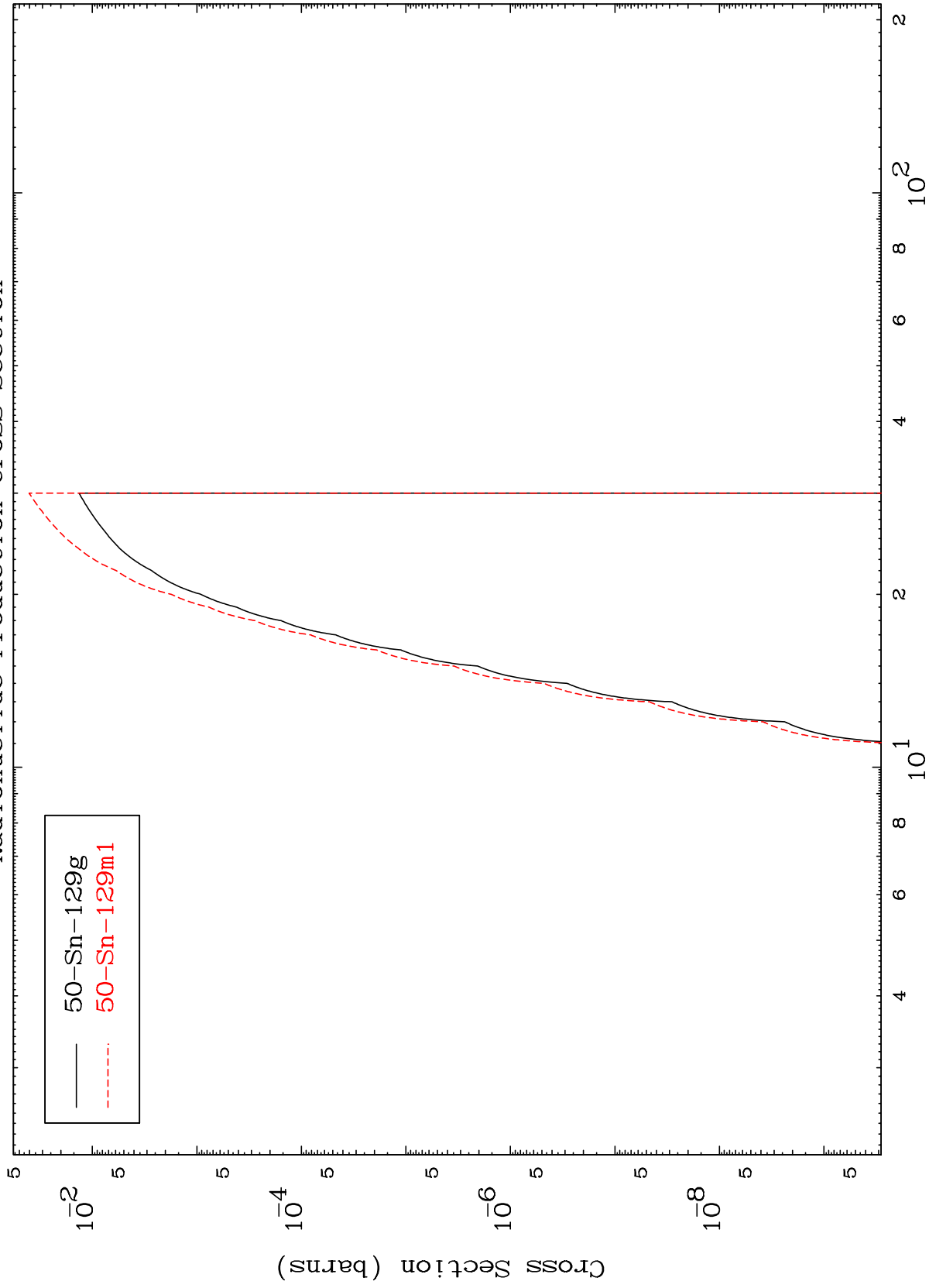
51-Sb-129

MAT 5150

(t, He-3)

51-Sb-129

Radionuclide Production Cross Section

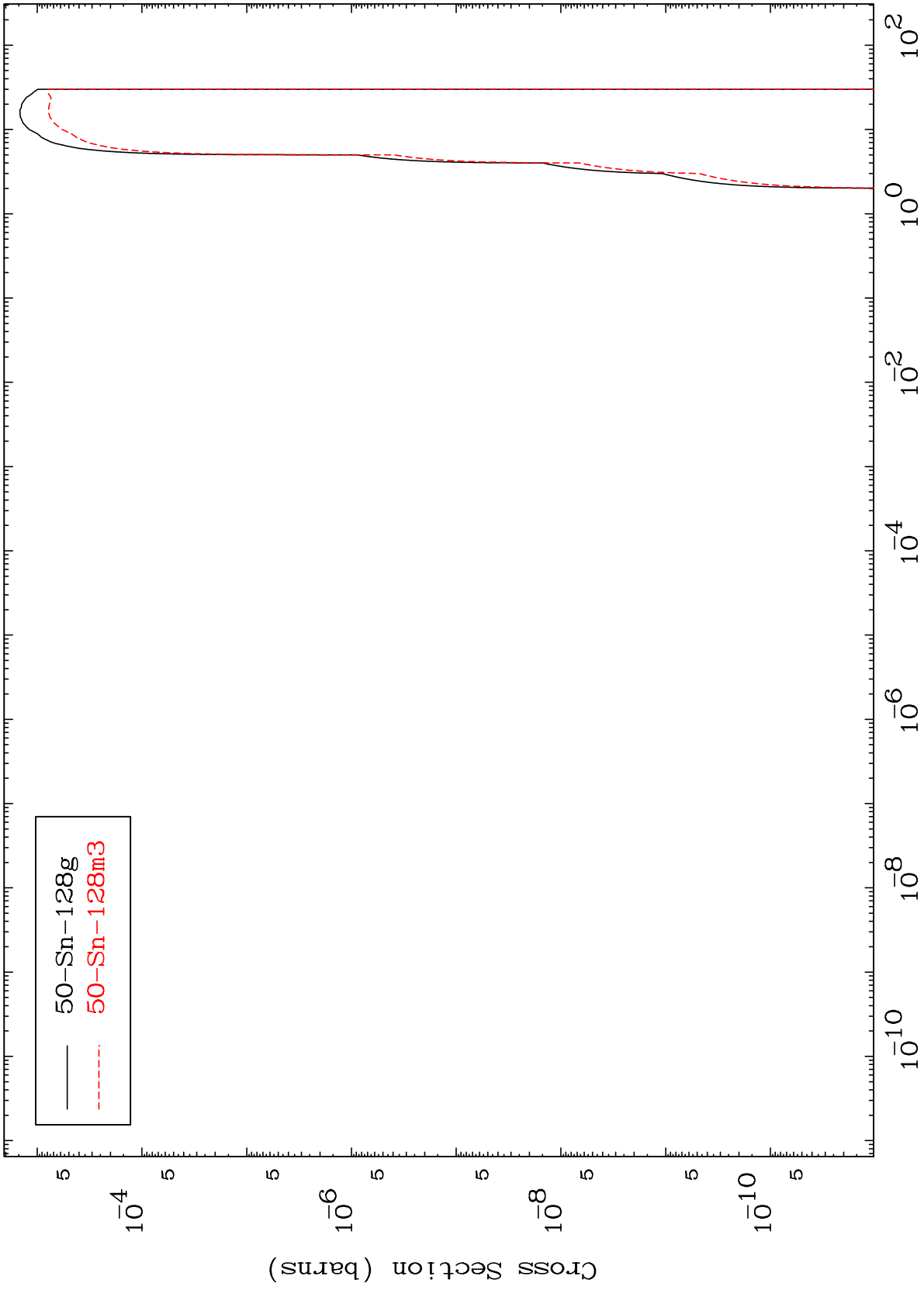


50-Sn-129g
50-Sn-129m1

MAT 5150

(t, α)
Radionuclide Production Cross Section

51-Sb-129



28

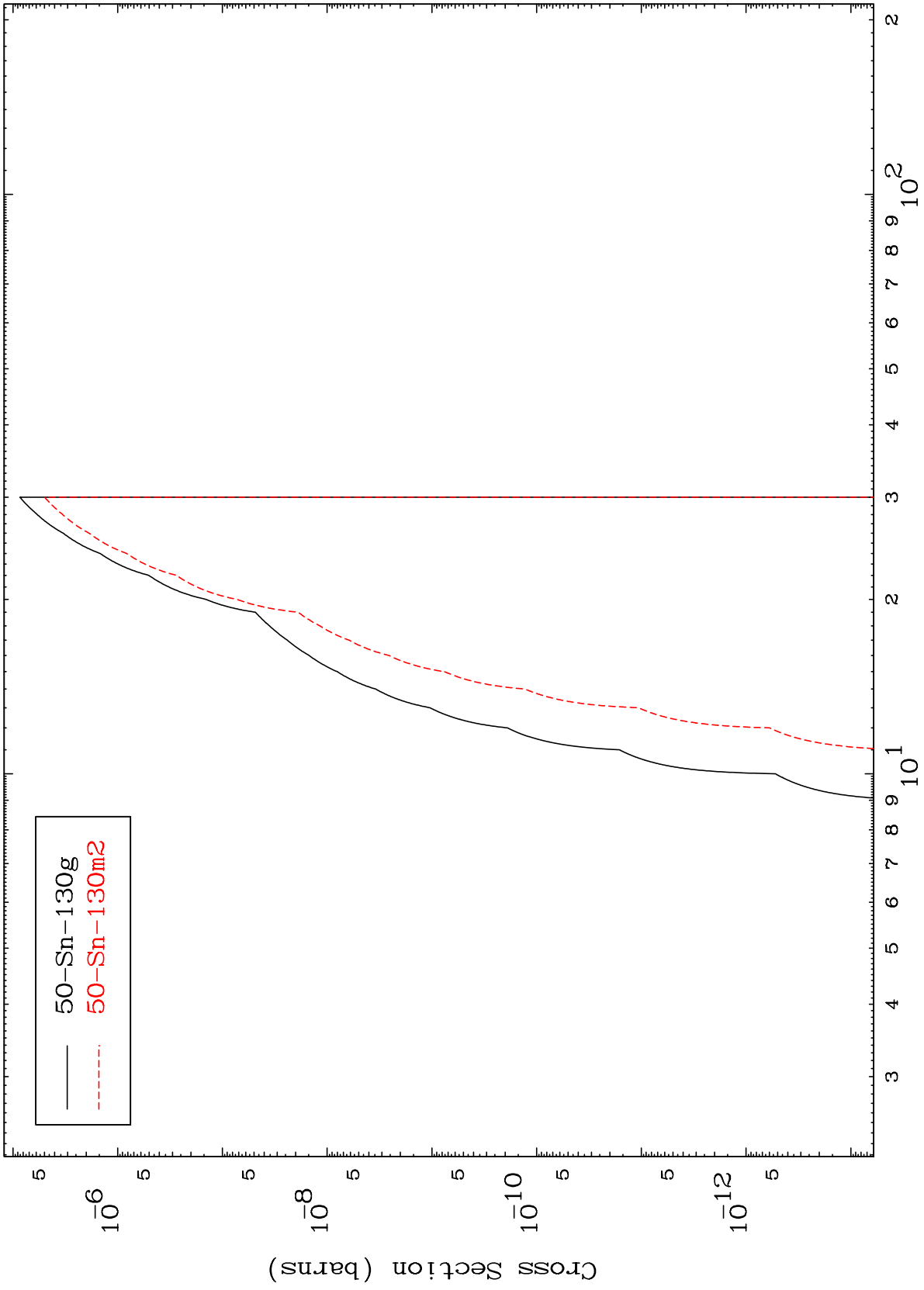
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

(t,2p)
Radionuclide Production Cross Section



29

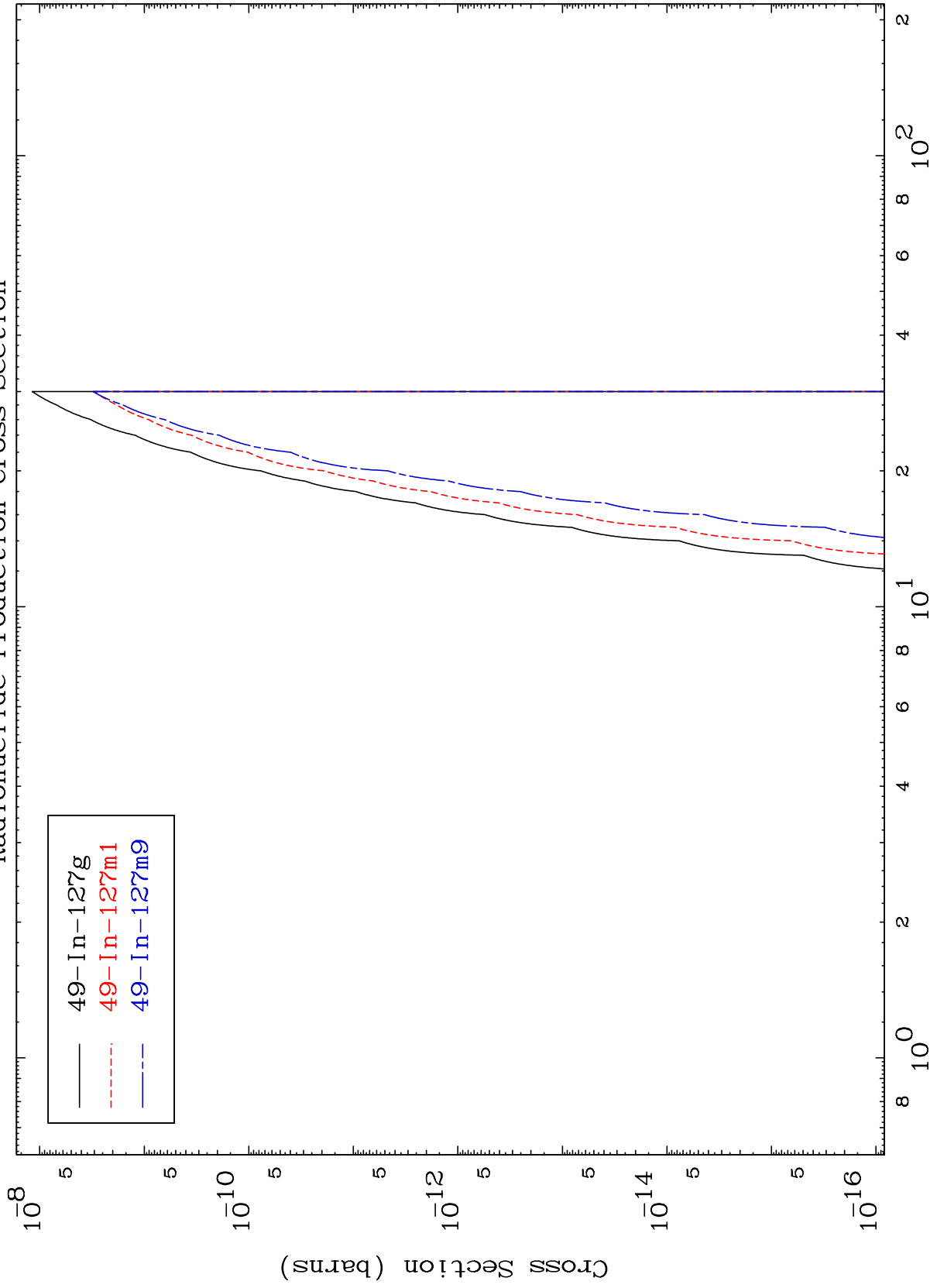
51-Sb-129

MAT 5150

(t,p) α

51-Sb-129

Radionuclide Production Cross Section



30

Incident Energy (MeV)

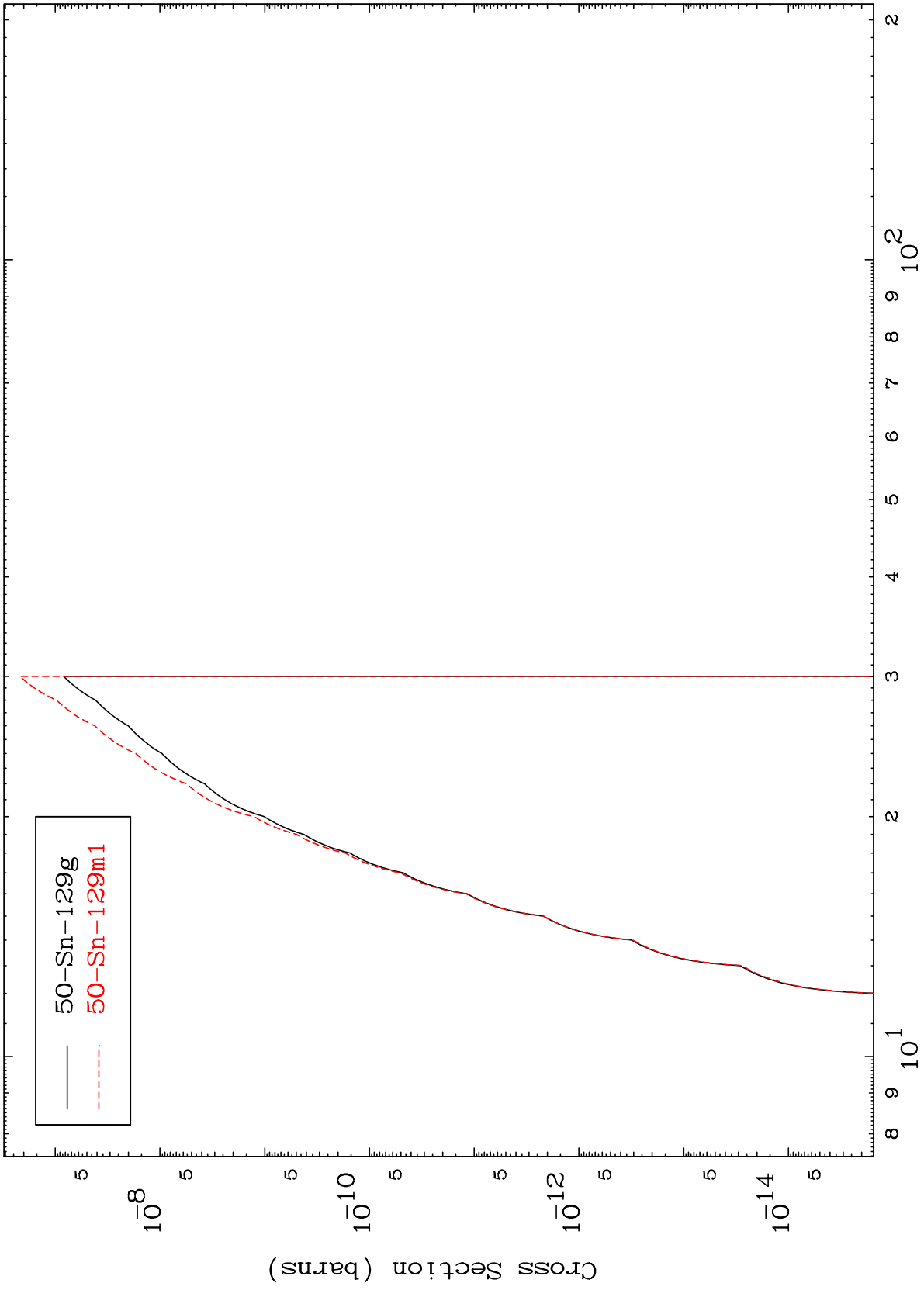
51-Sb-129

MAT 5150

(t,p) d

51-Sb-129

Radionuclide Production Cross Section



31

Incident Energy (MeV)

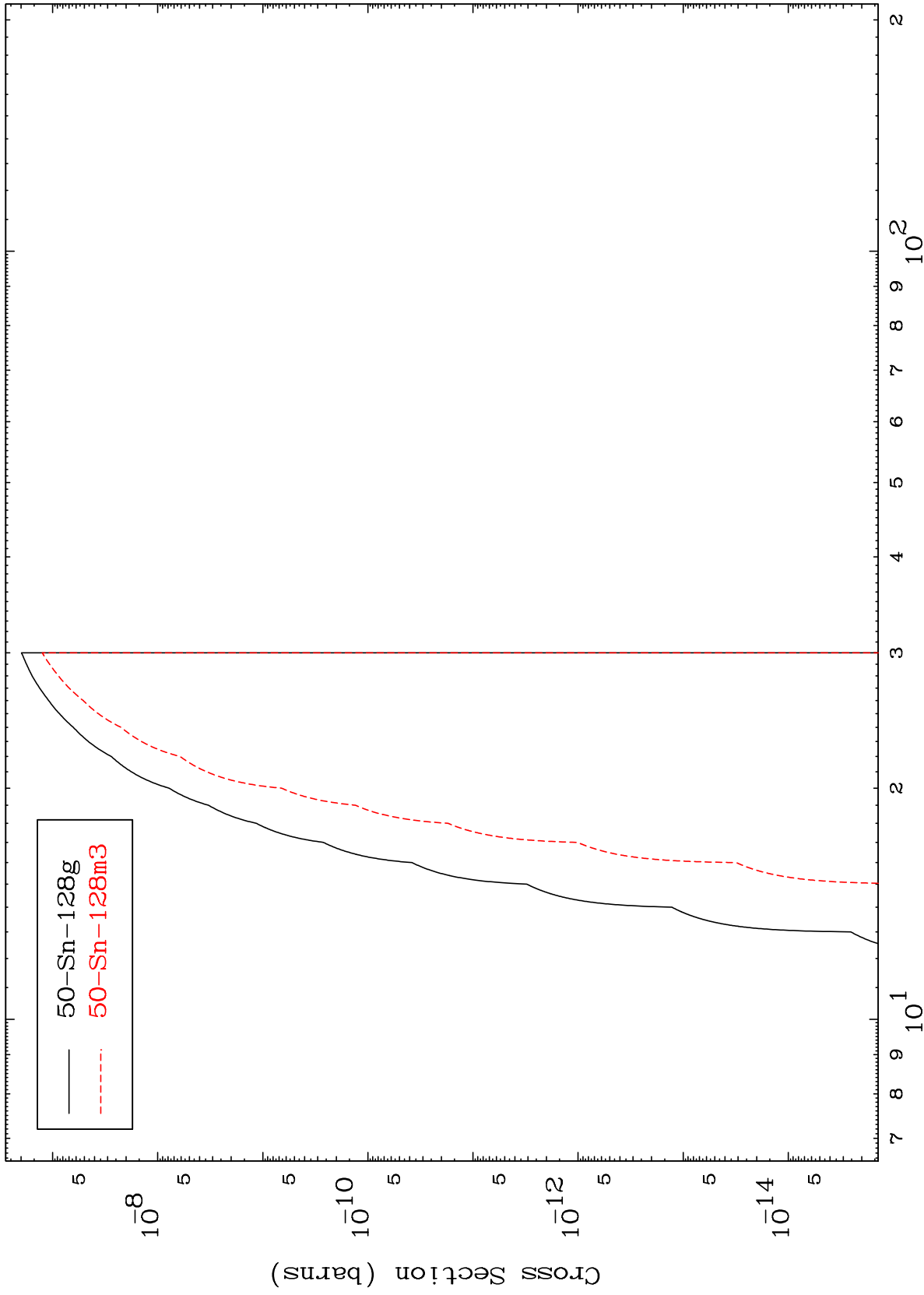
51-Sb-129

MAT 5150

(t,p) t

51-Sb-129

Radionuclide Production Cross Section



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

32

Incident Energy (MeV)

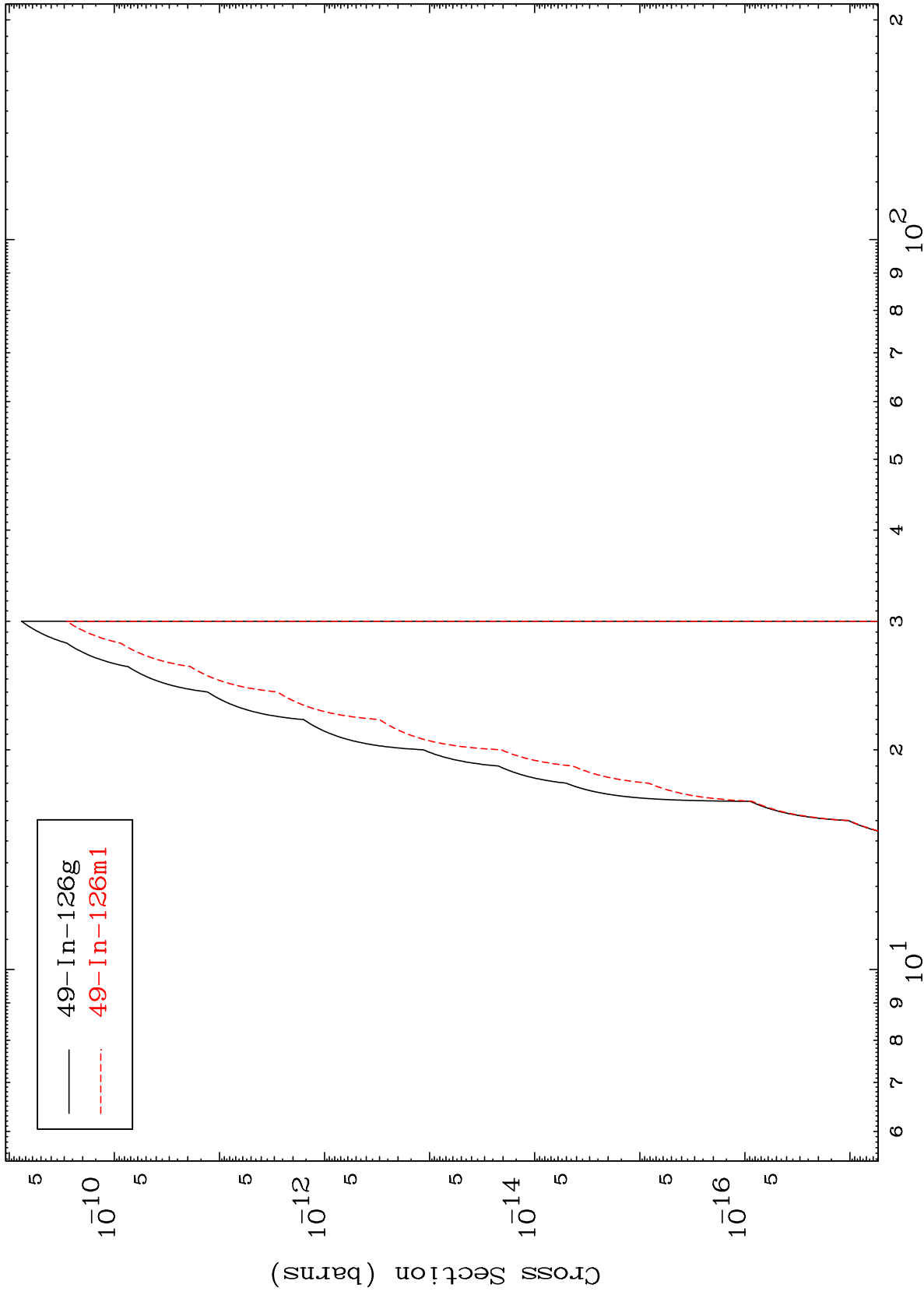
51-Sb-129

MAT 5150

(t,d) α

51-Sb-129

Radionuclide Production Cross Section



33

Incident Energy (MeV)

51-Sb-129