

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

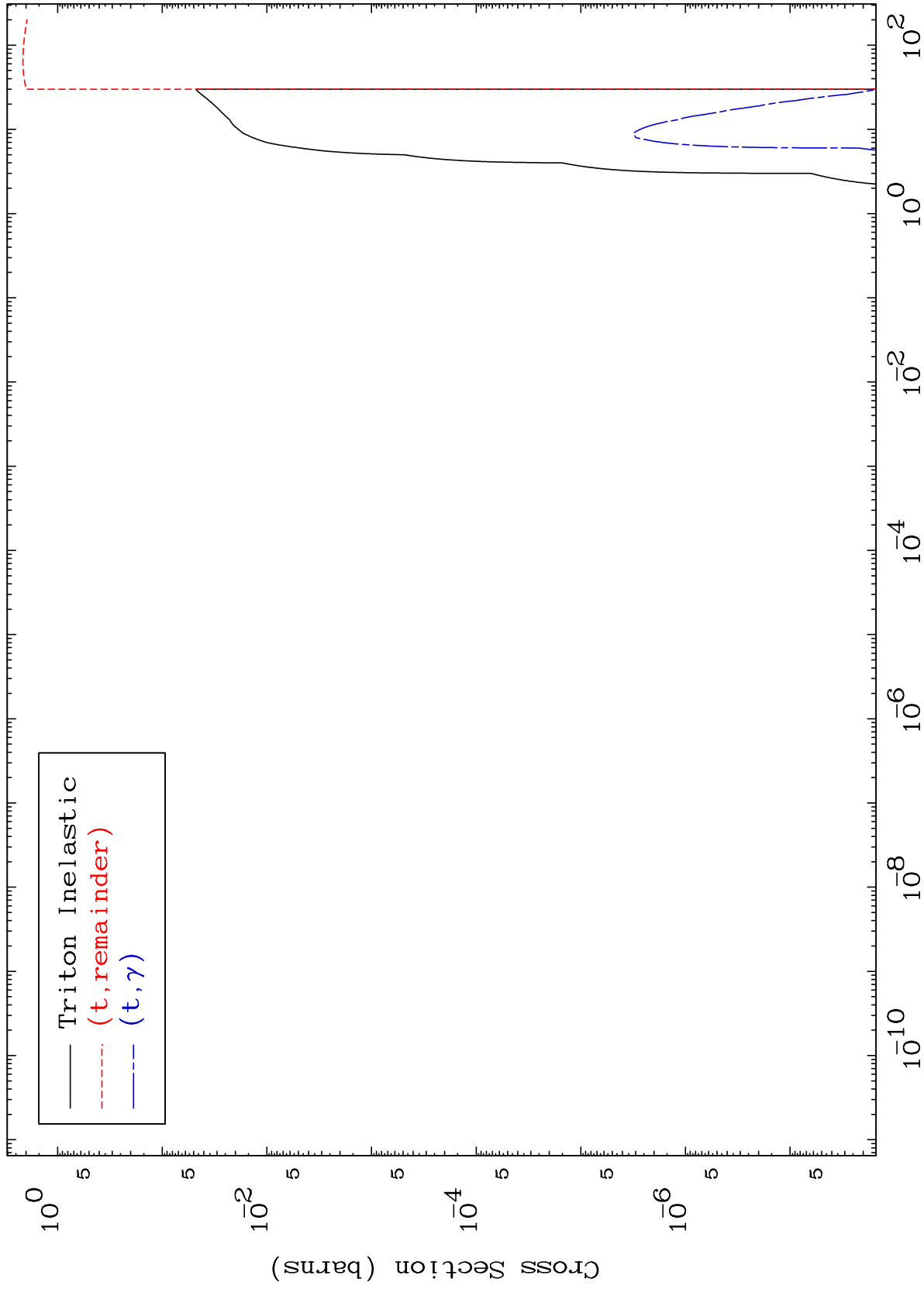
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5146

Triton Major
0 Kelvin Cross Sections

51-Sb-128



1

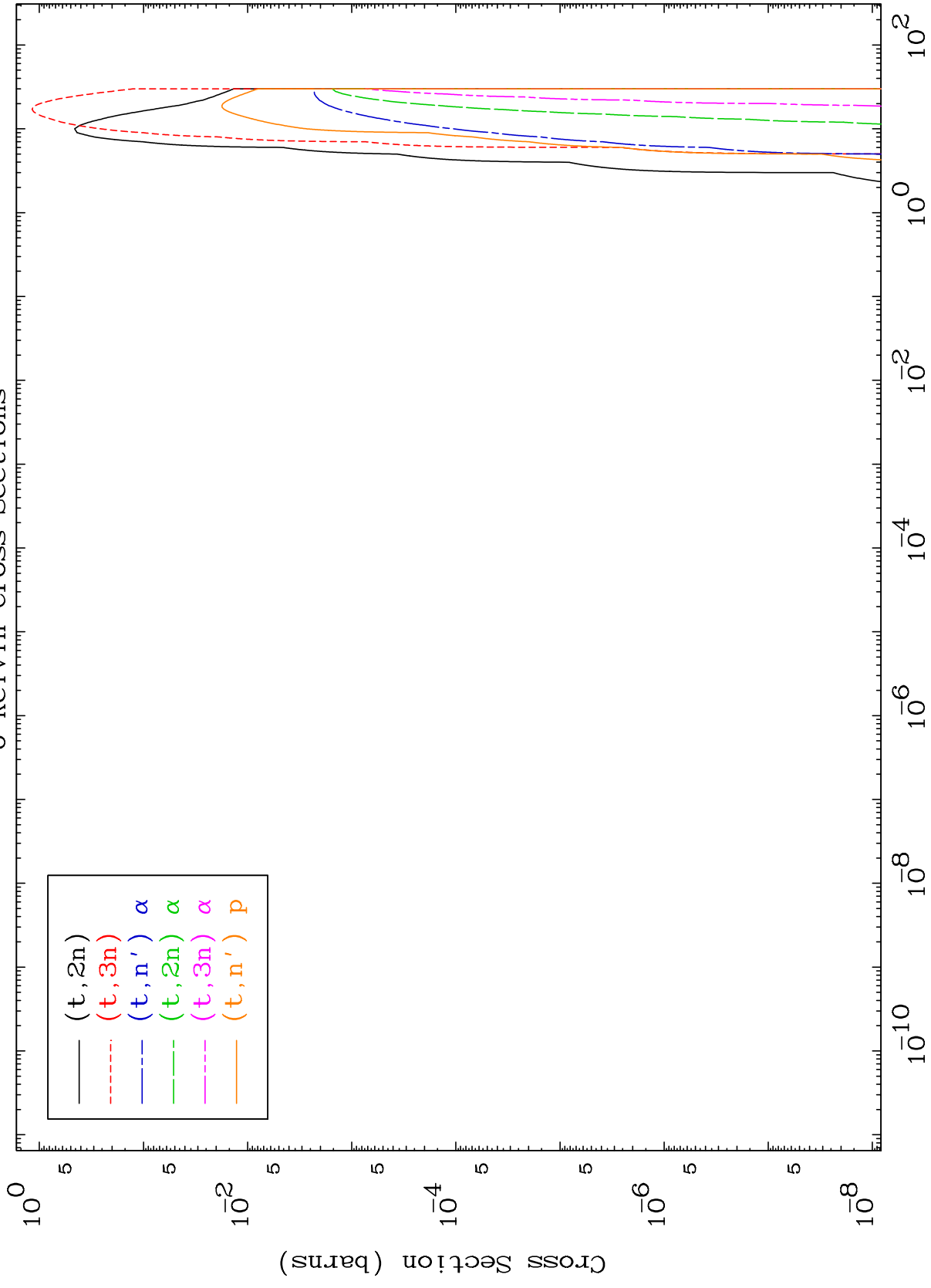
Incident Energy (MeV)

51-Sb-128

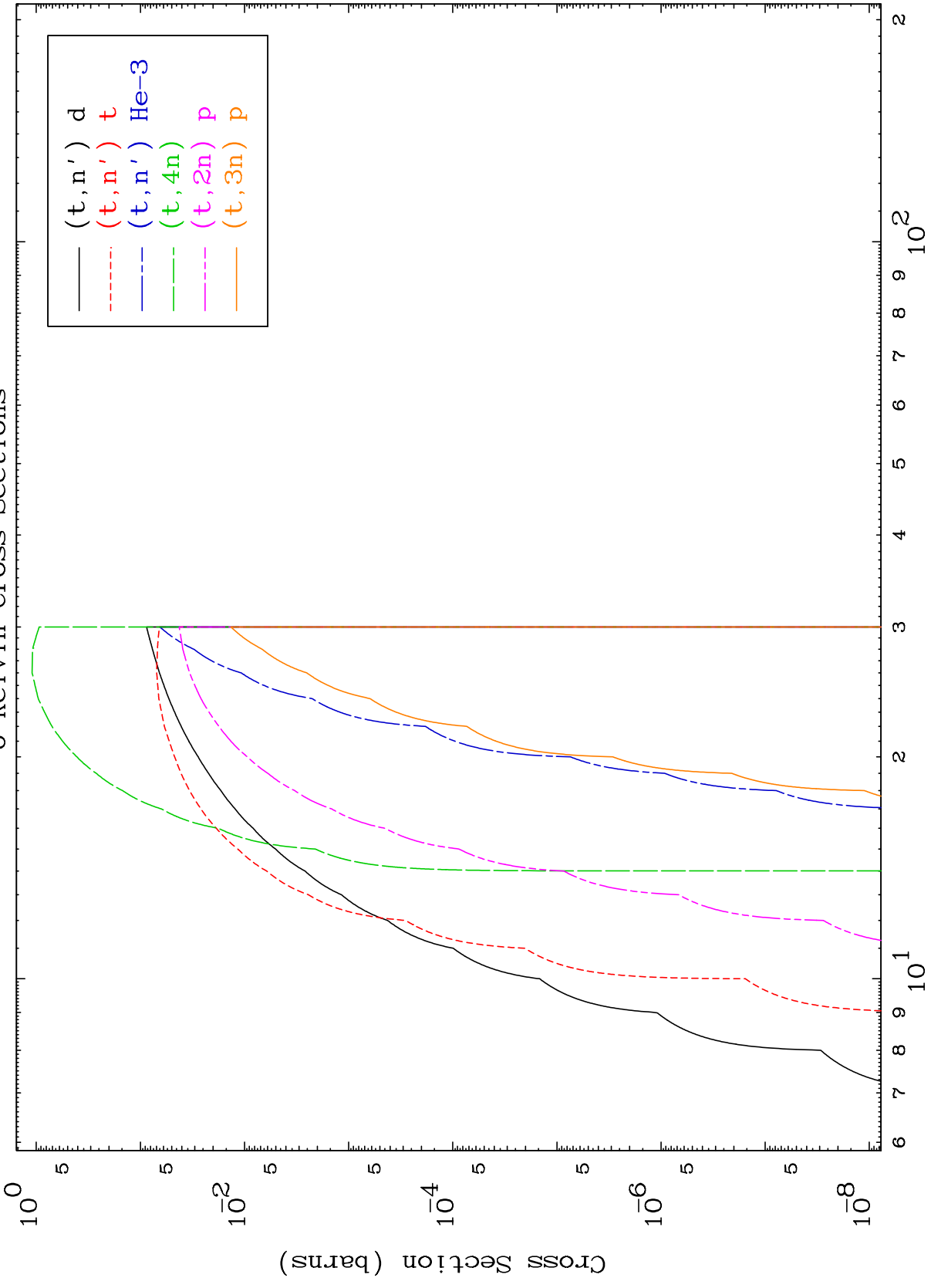
MAT 5146

Triton Neutron Production
0 Kelvin Cross Sections

51-Sb-128



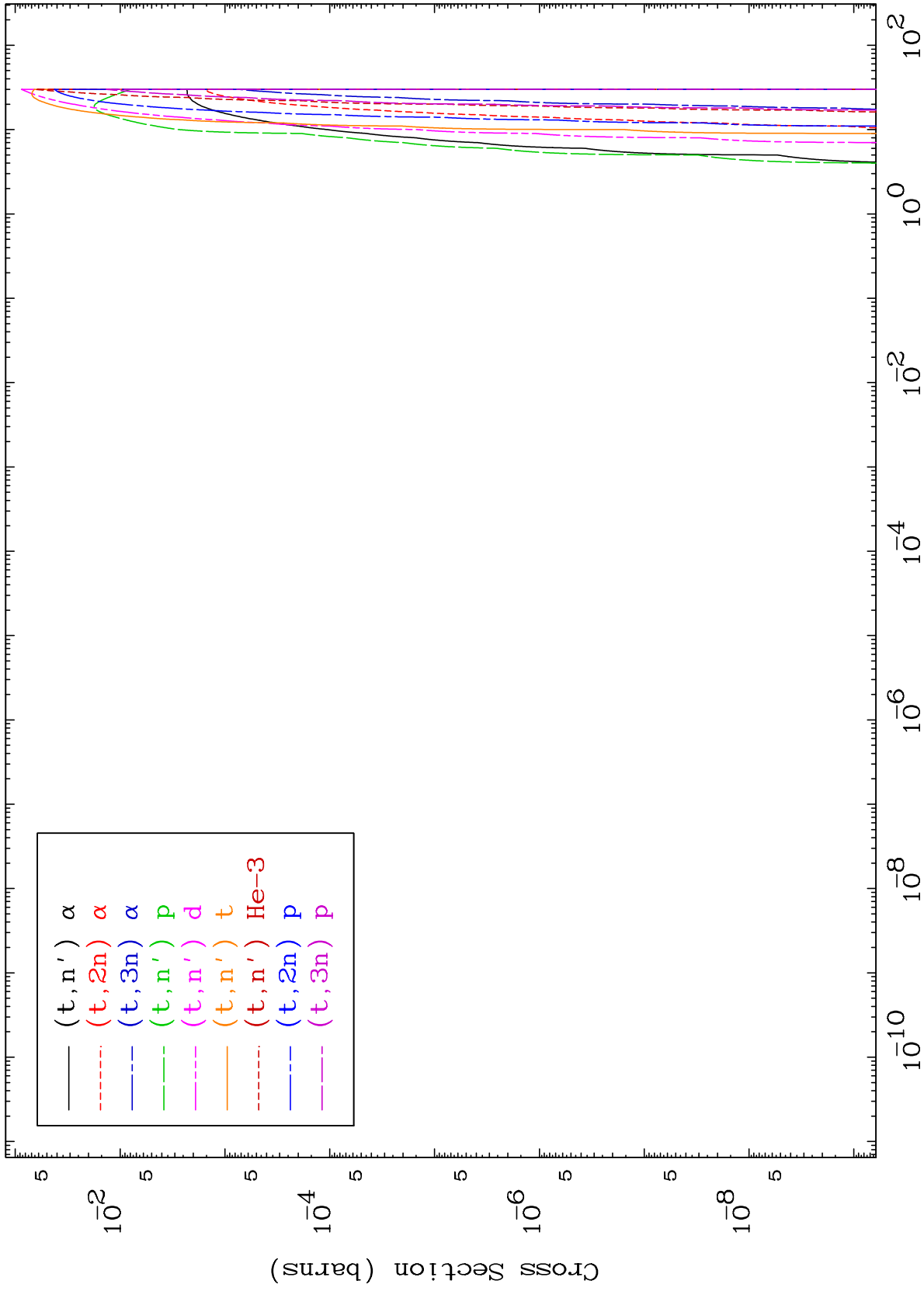
51-Sb-128



MAT 5146

Triton Charged Particle
0 Kelvin Cross Sections

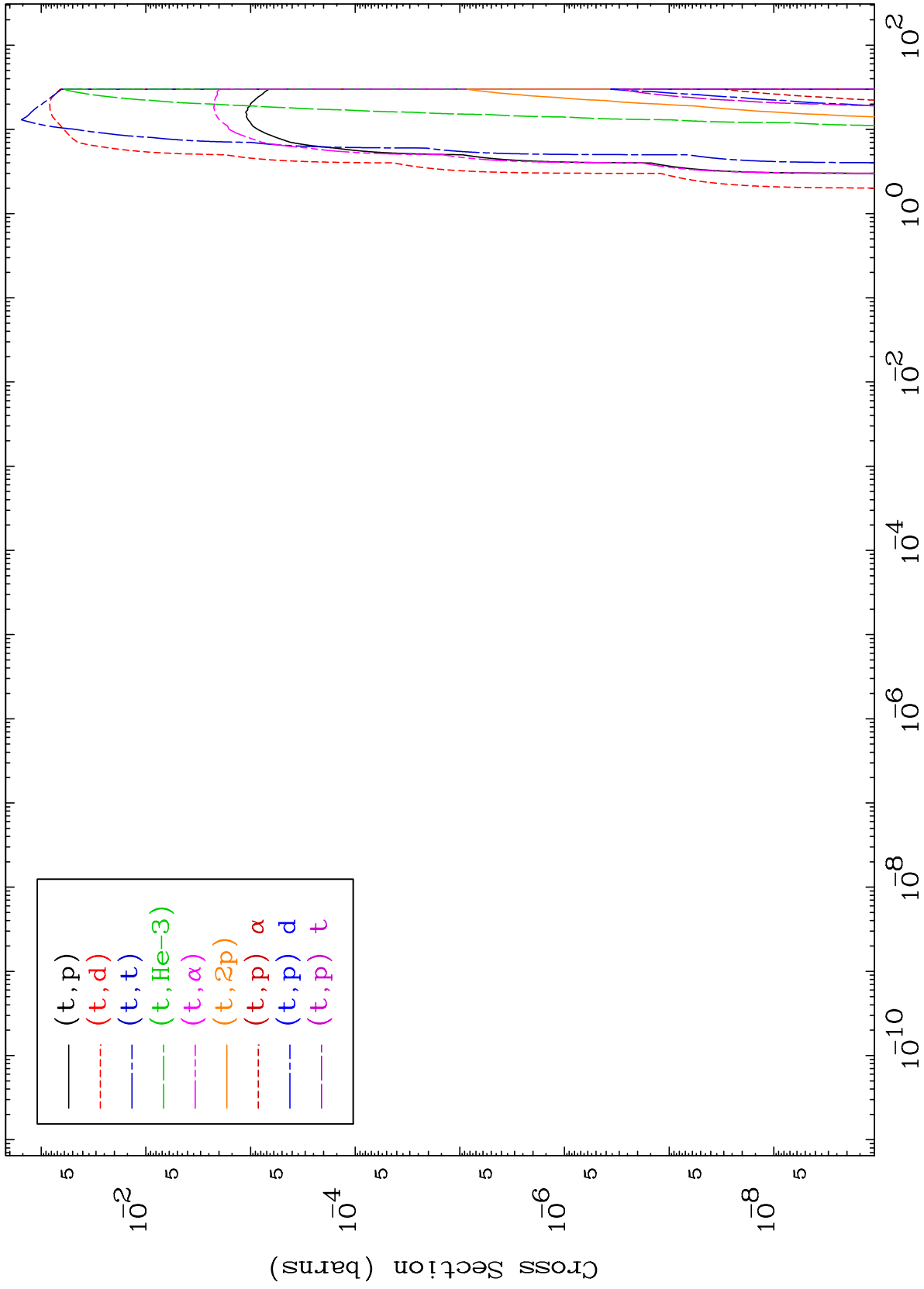
51-Sb-128



MAT 5146

Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-128



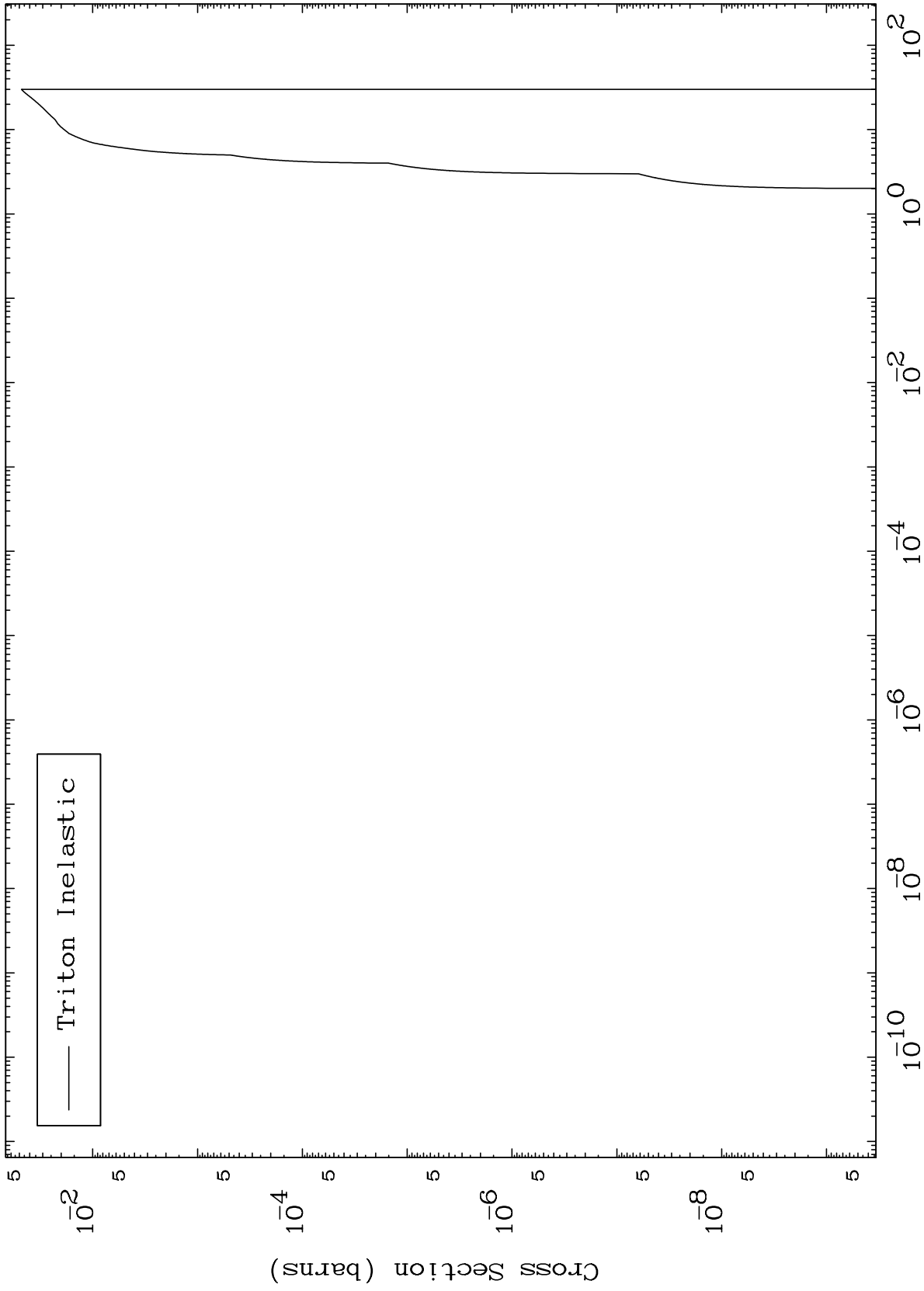
5

51-Sb-128

MAT 5146

(t,n') Level
0 Kelvin Cross Sections

51-Sb-128



6

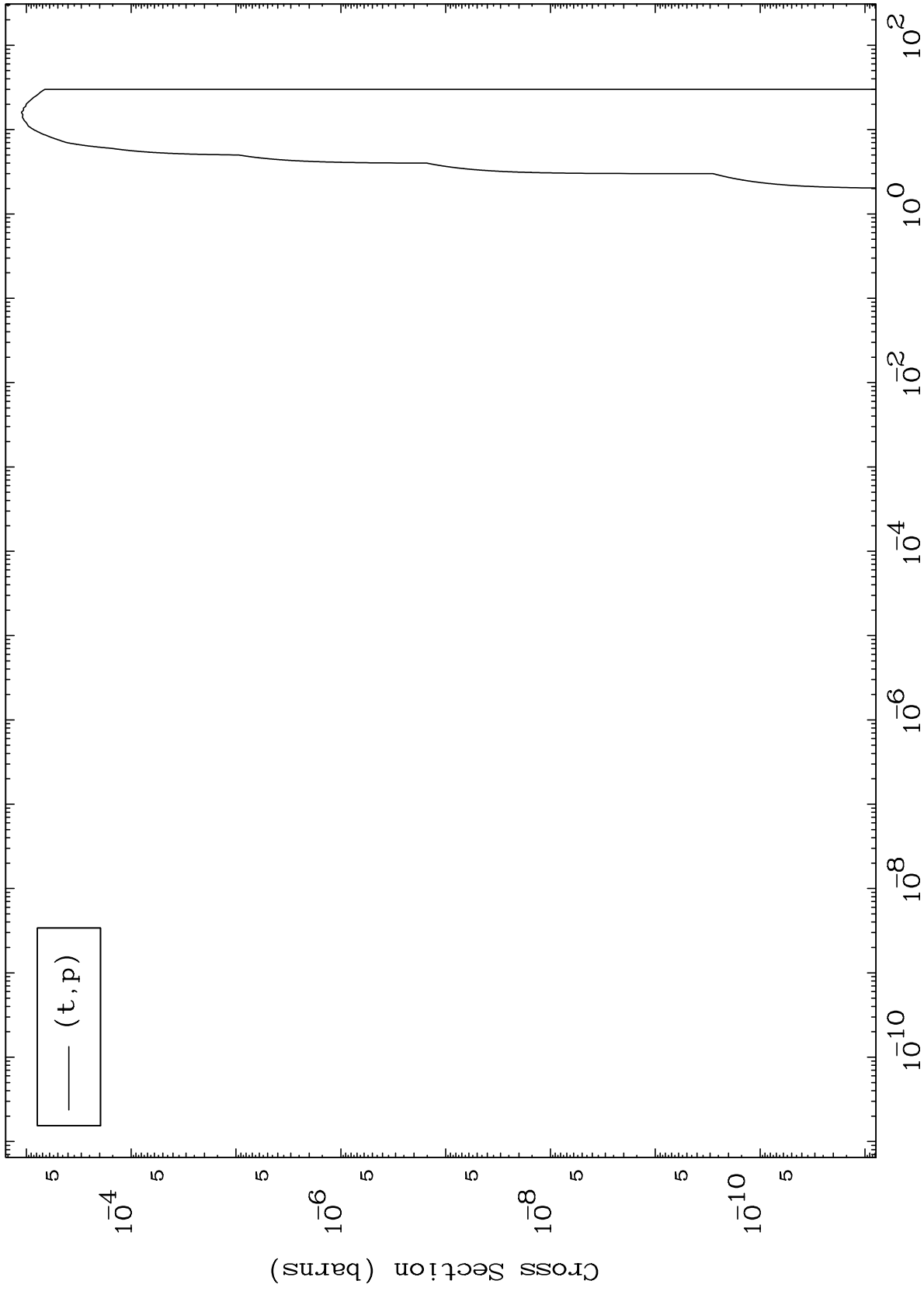
Incident Energy (MeV)

51-Sb-128

MAT 5146

(t,p) Levels
0 Kelvin Cross Sections

51-Sb-128



7

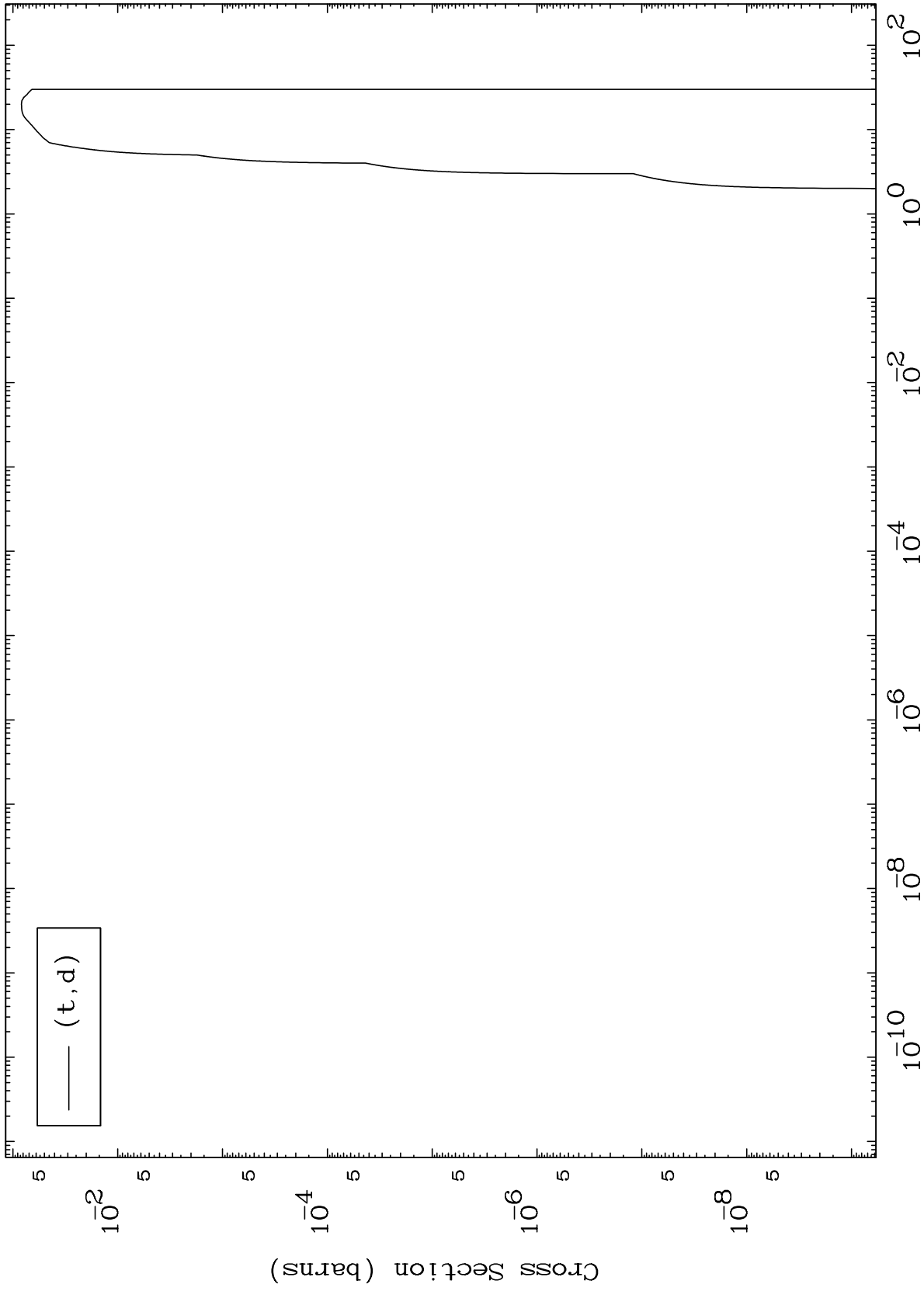
Incident Energy (MeV)

51-Sb-128

MAT 5146

(t,d) Levels
0 Kelvin Cross Sections

51-Sb-128



8

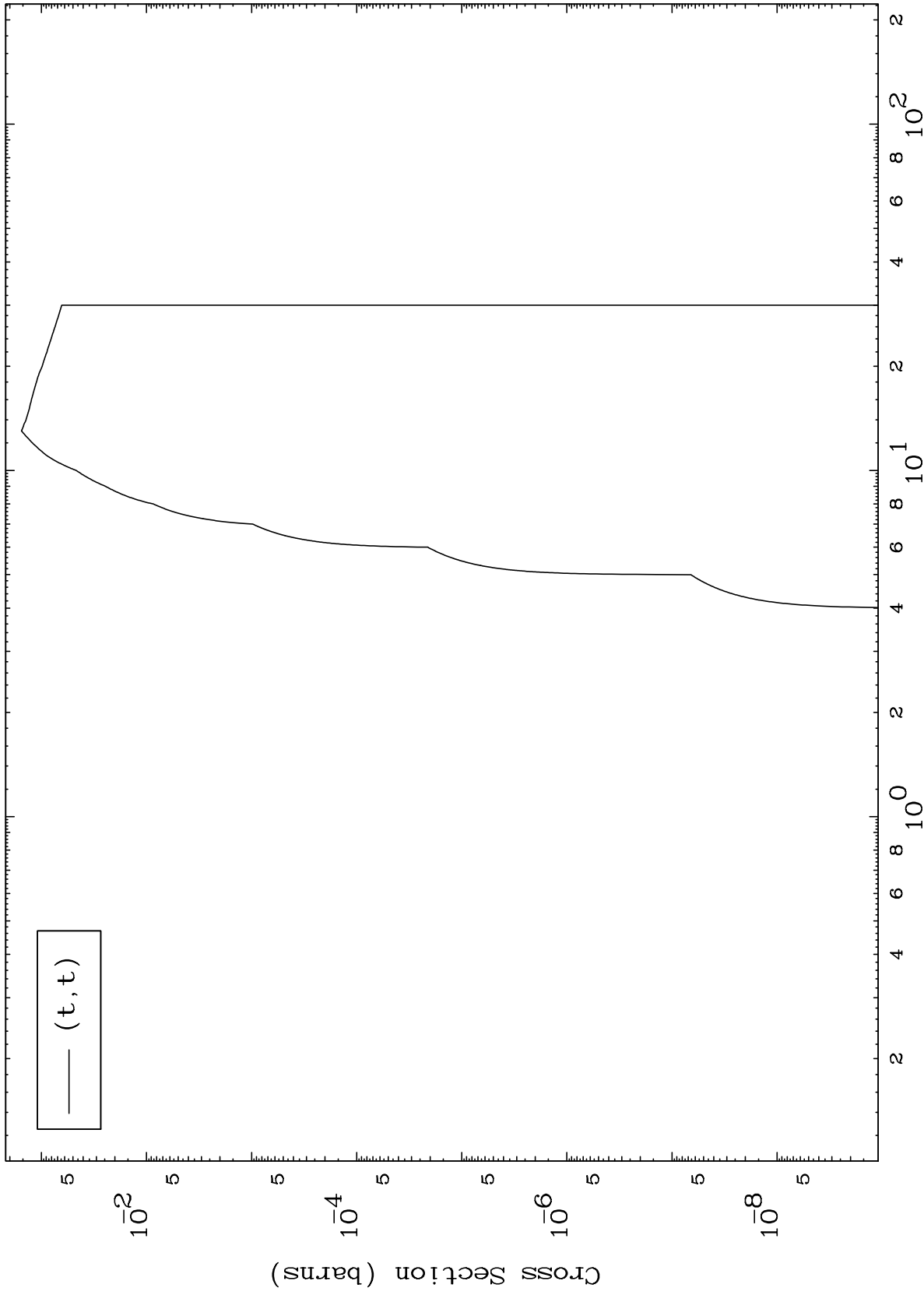
Incident Energy (MeV)

51-Sb-128

MAT 5146

(t,t) Levels
0 Kelvin Cross Sections

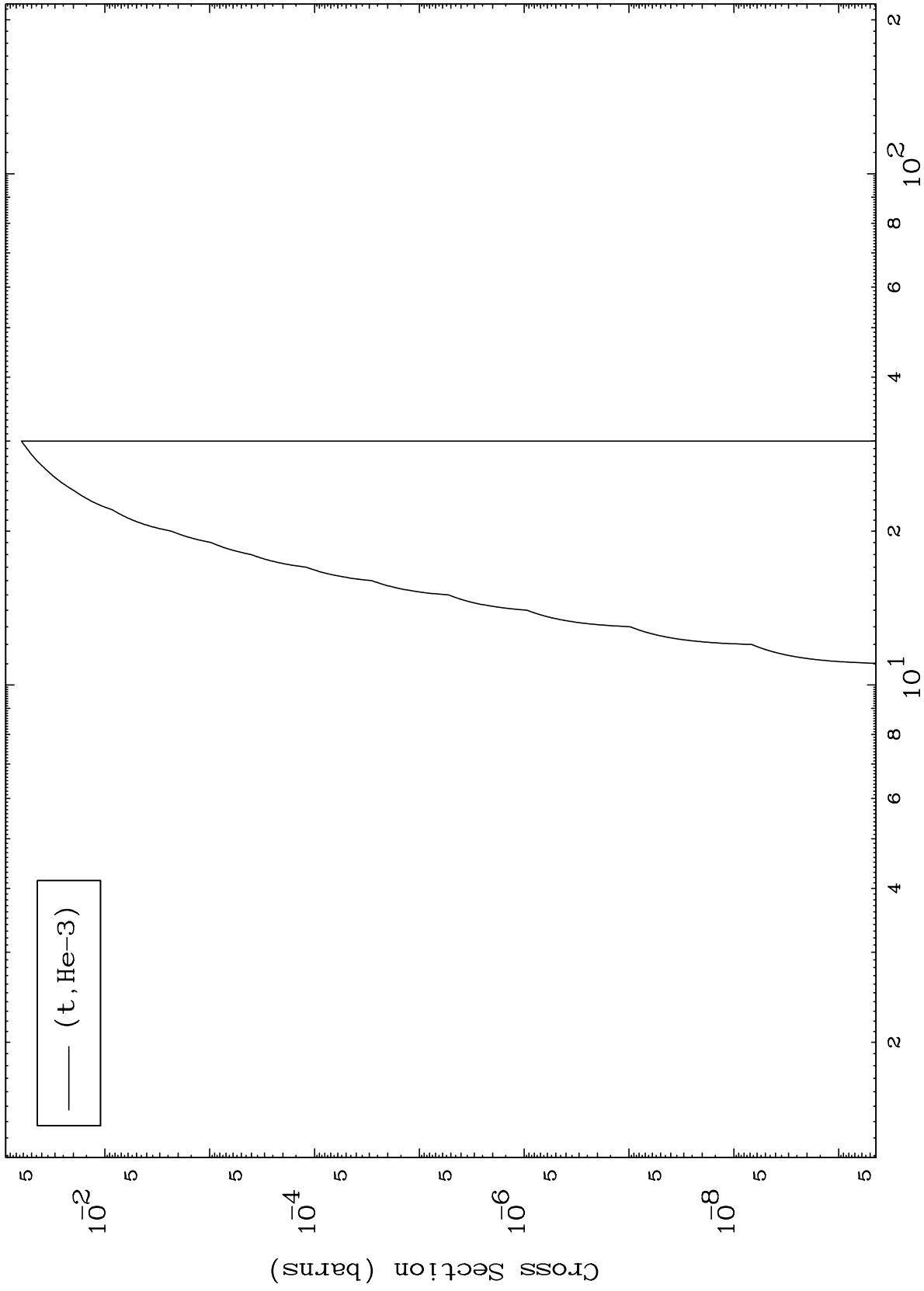
51-Sb-128



MAT 5146

(t,He3) Levels
0 Kelvin Cross Sections

51-Sb-128



10

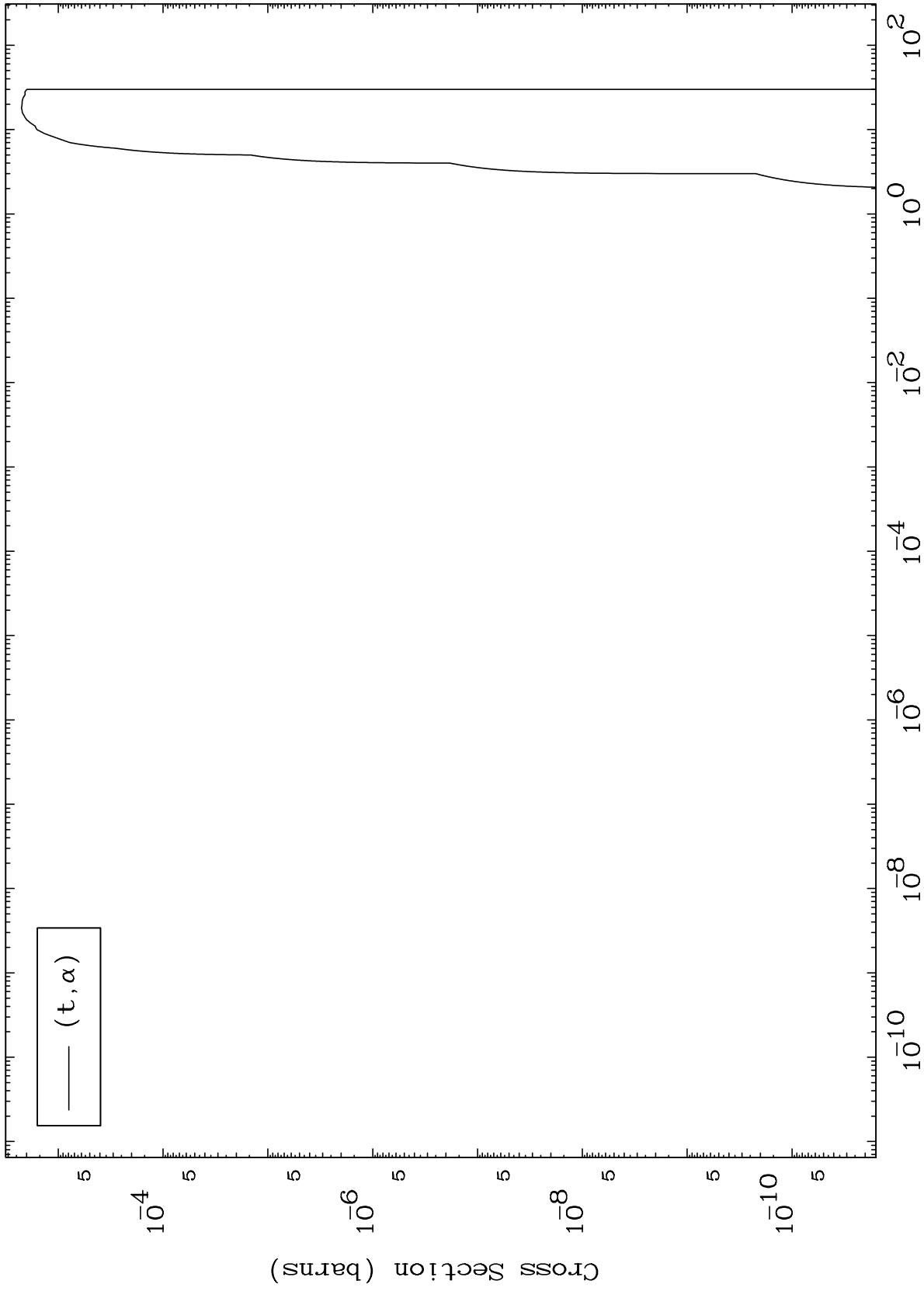
Incident Energy (MeV)

51-Sb-128

MAT 5146

(t,α) Levels
0 Kelvin Cross Sections

51-Sb-128



11

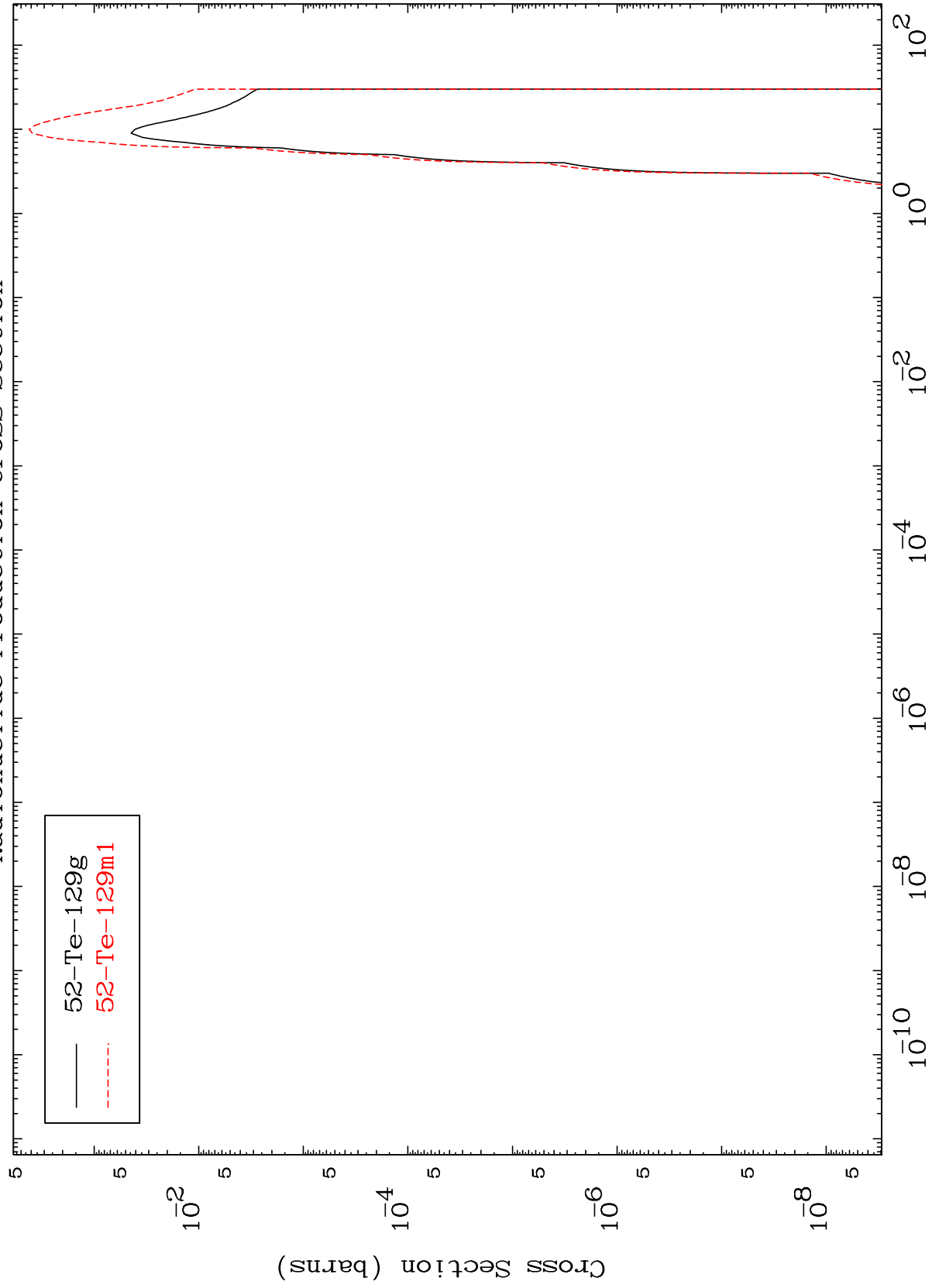
Incident Energy (MeV)

51-Sb-128

MAT 5146

Radionuclide Production Cross Section
(t,2n)

51-Sb-128

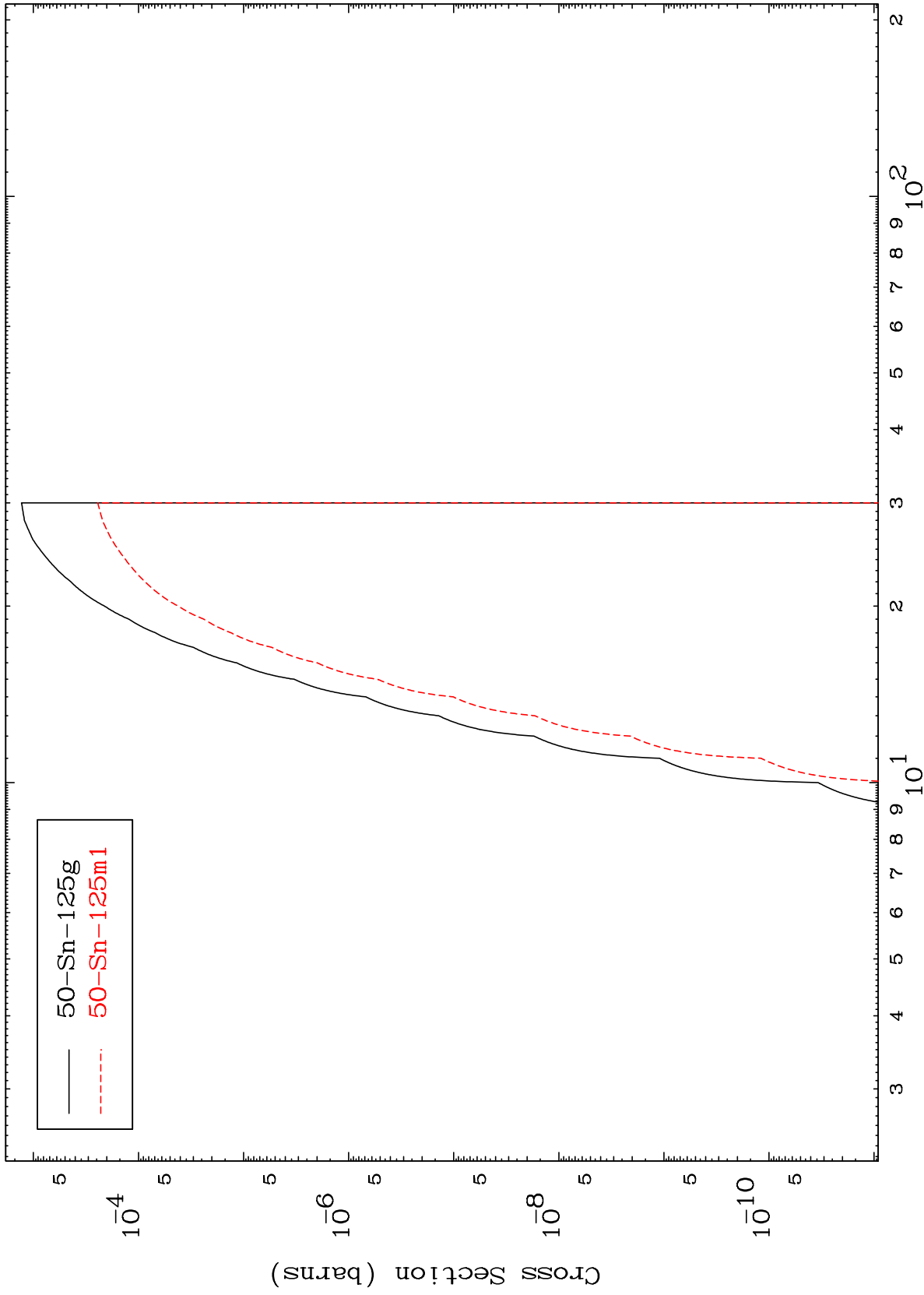


MAT 5146

(t,2n) α

51-Sb-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

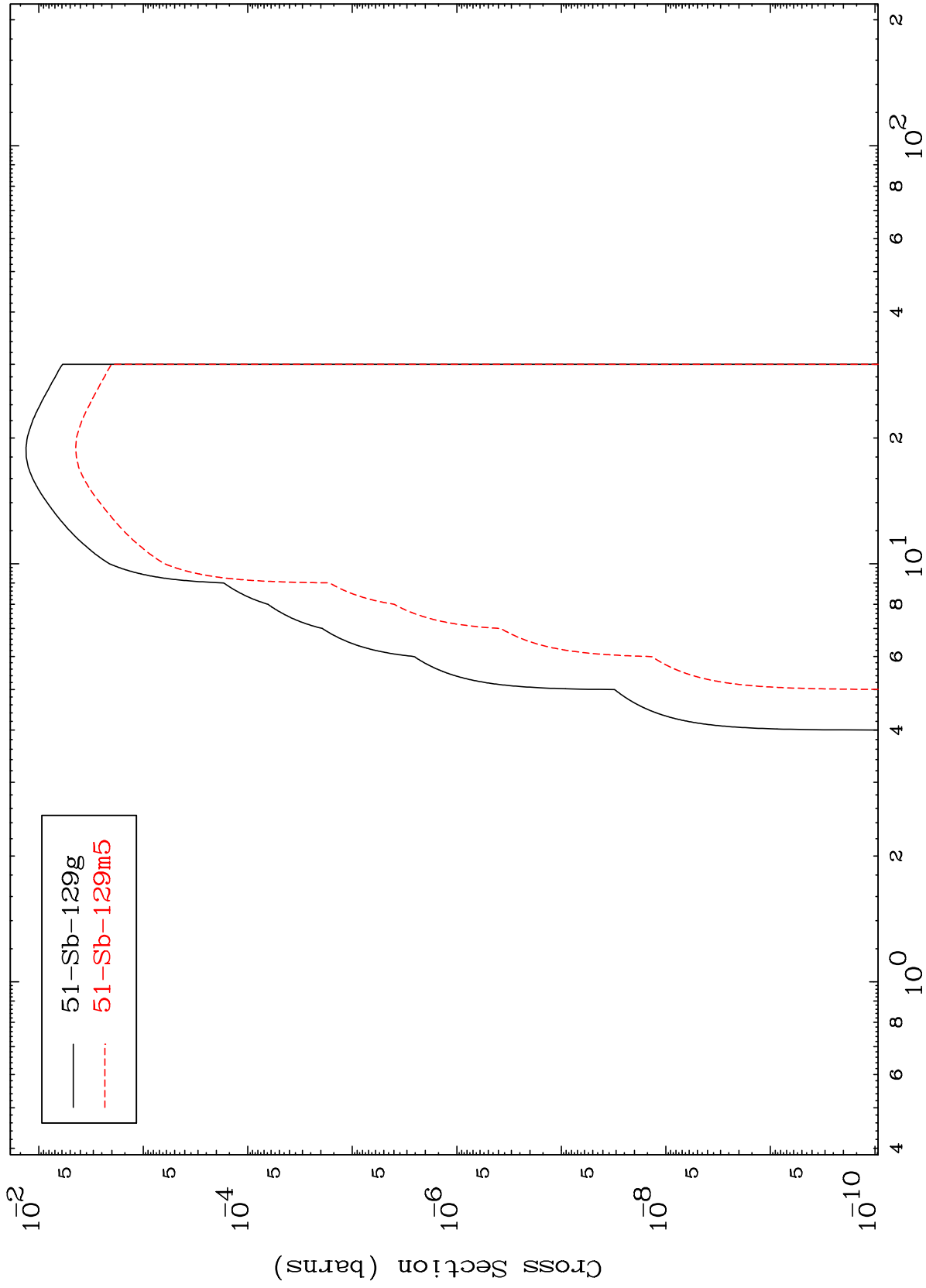
51-Sb-128

MAT 5146

(t,n') p

51-Sb-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

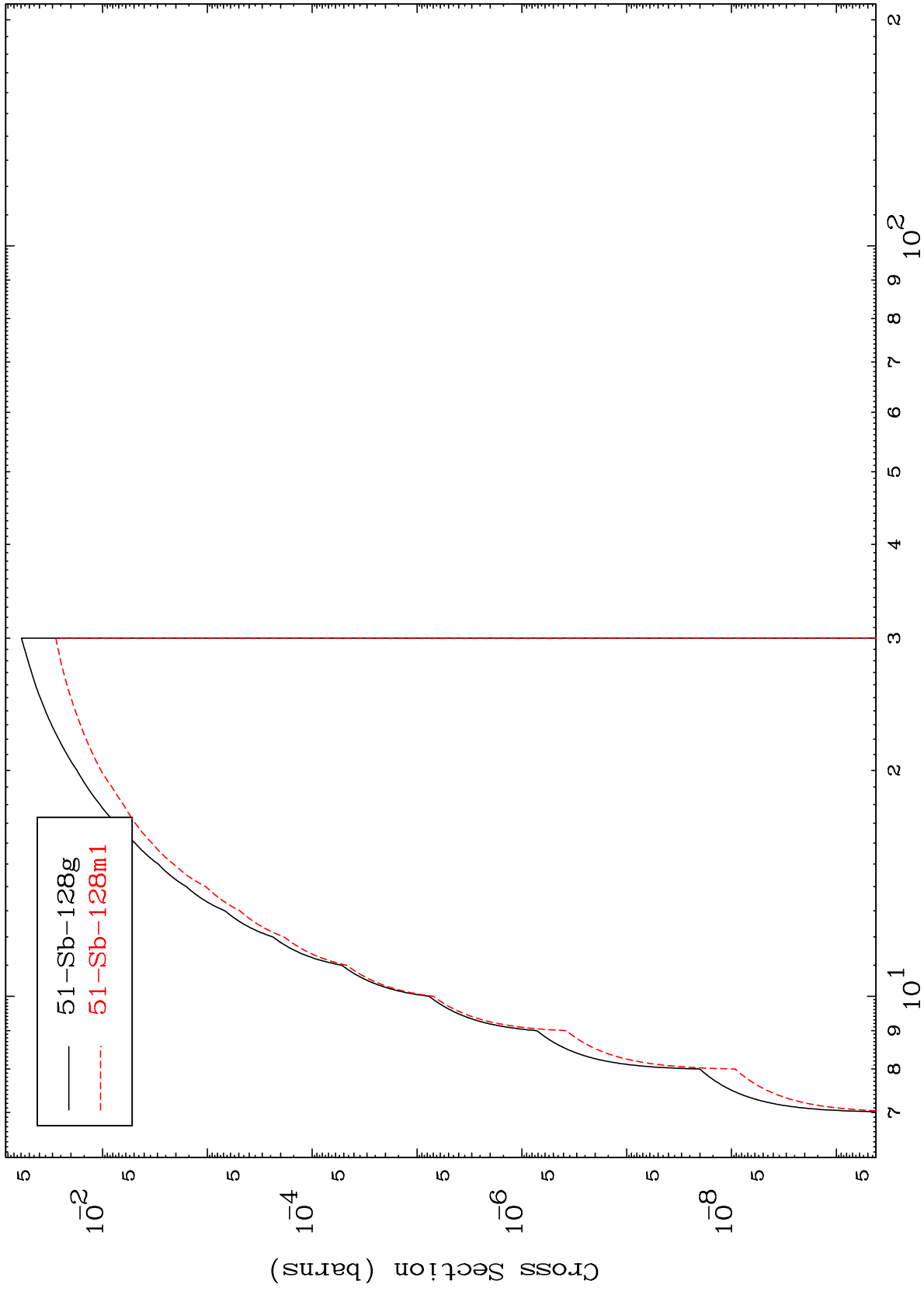
51-Sb-128

MAT 5146

(t,n') d

51-Sb-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

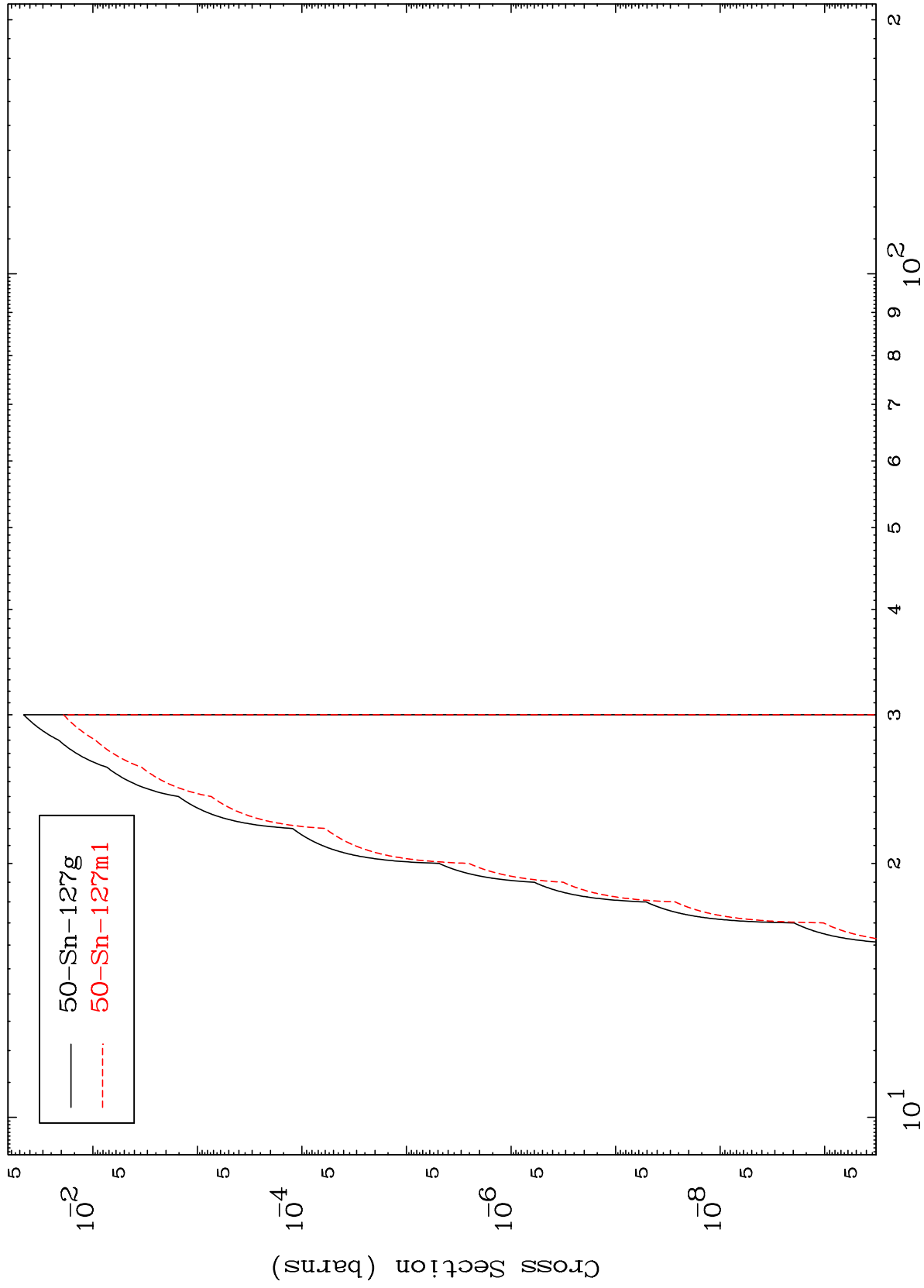
51-Sb-128

MAT 5146

(t, n') He-3

51-Sb-128

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

16

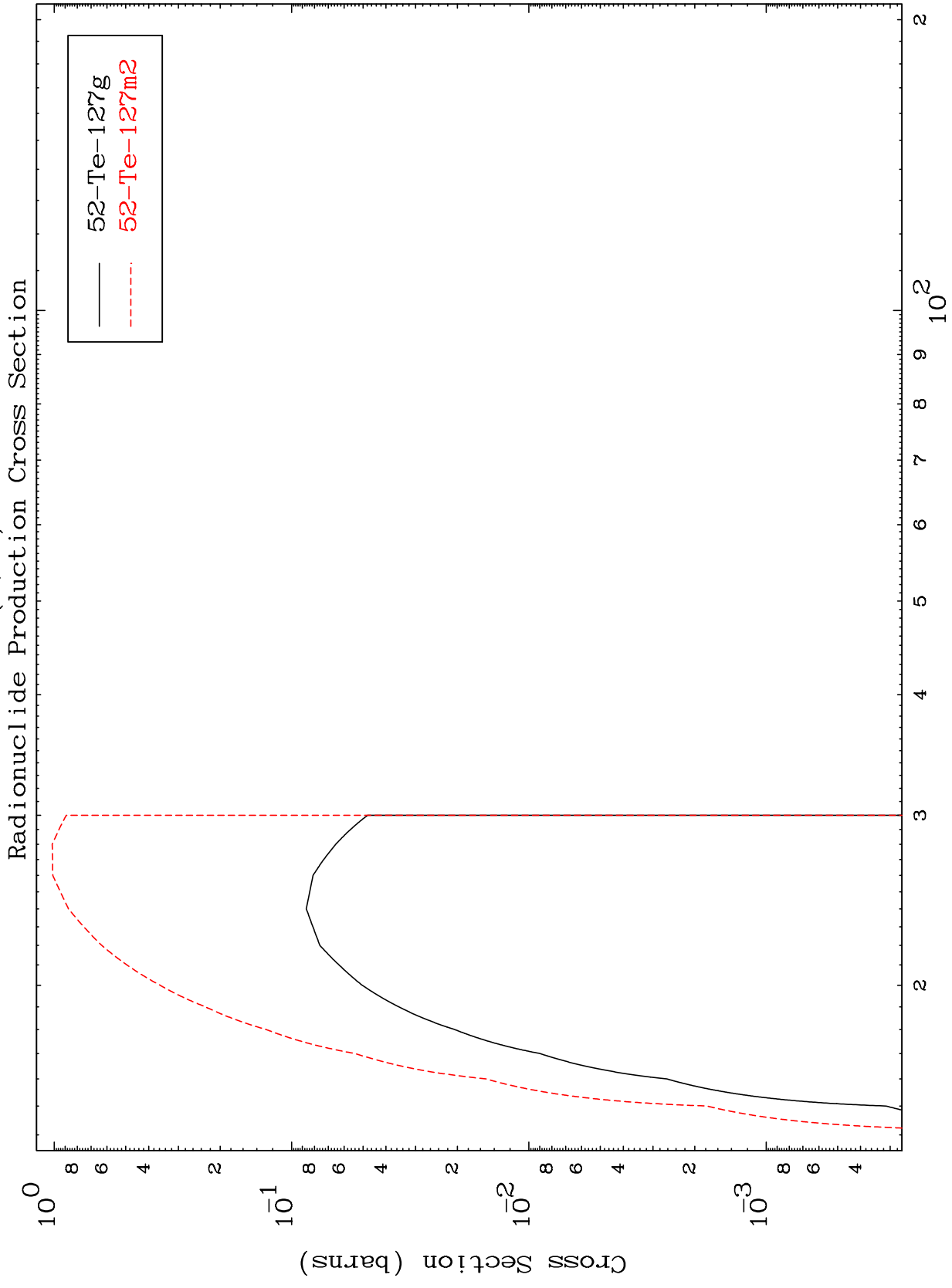
Incident Energy (MeV)

51-Sb-128

MAT 5146

(t,4n)

51-Sb-128



17

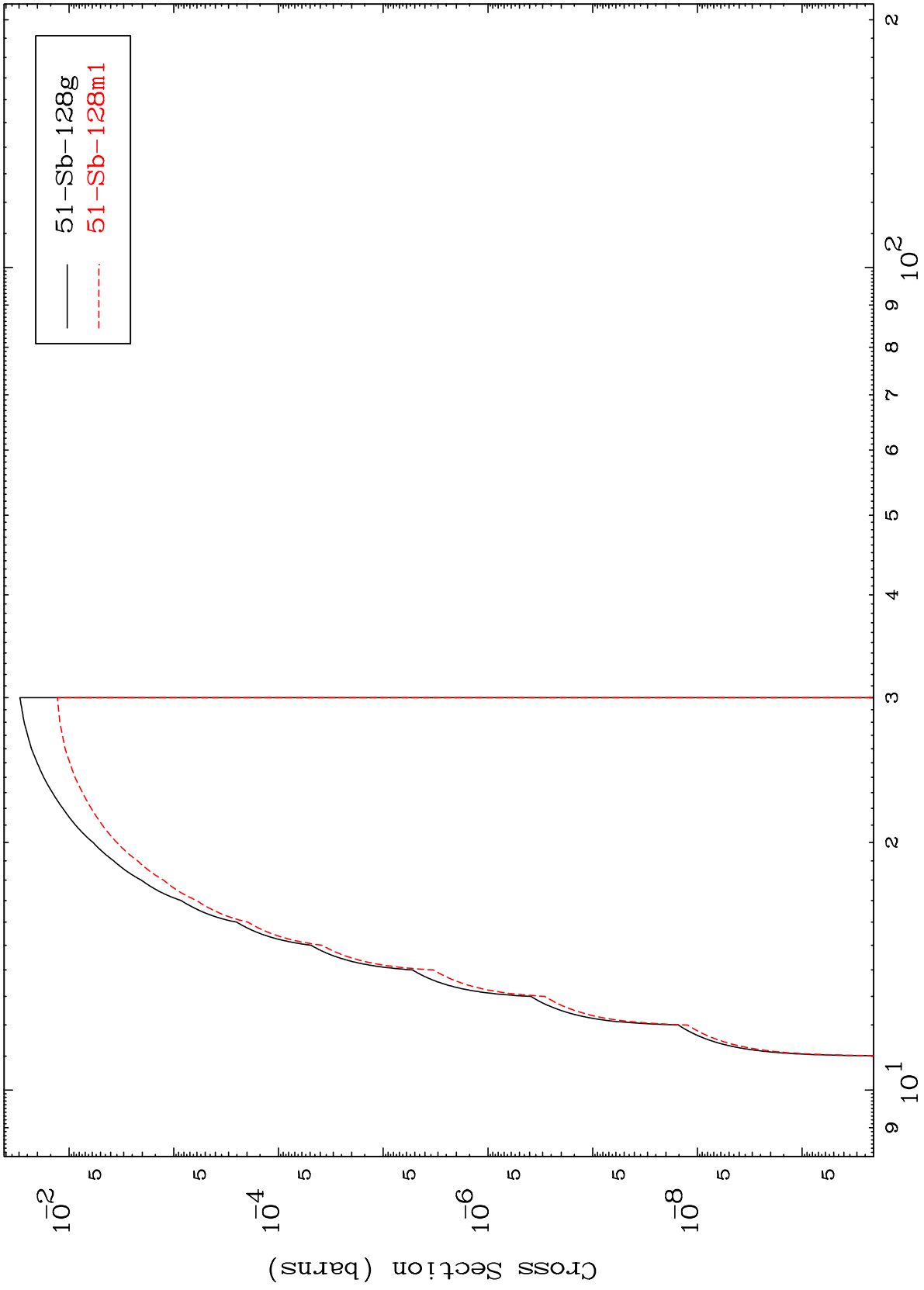
51-Sb-128

MAT 5146

(t,2n) p

51-Sb-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

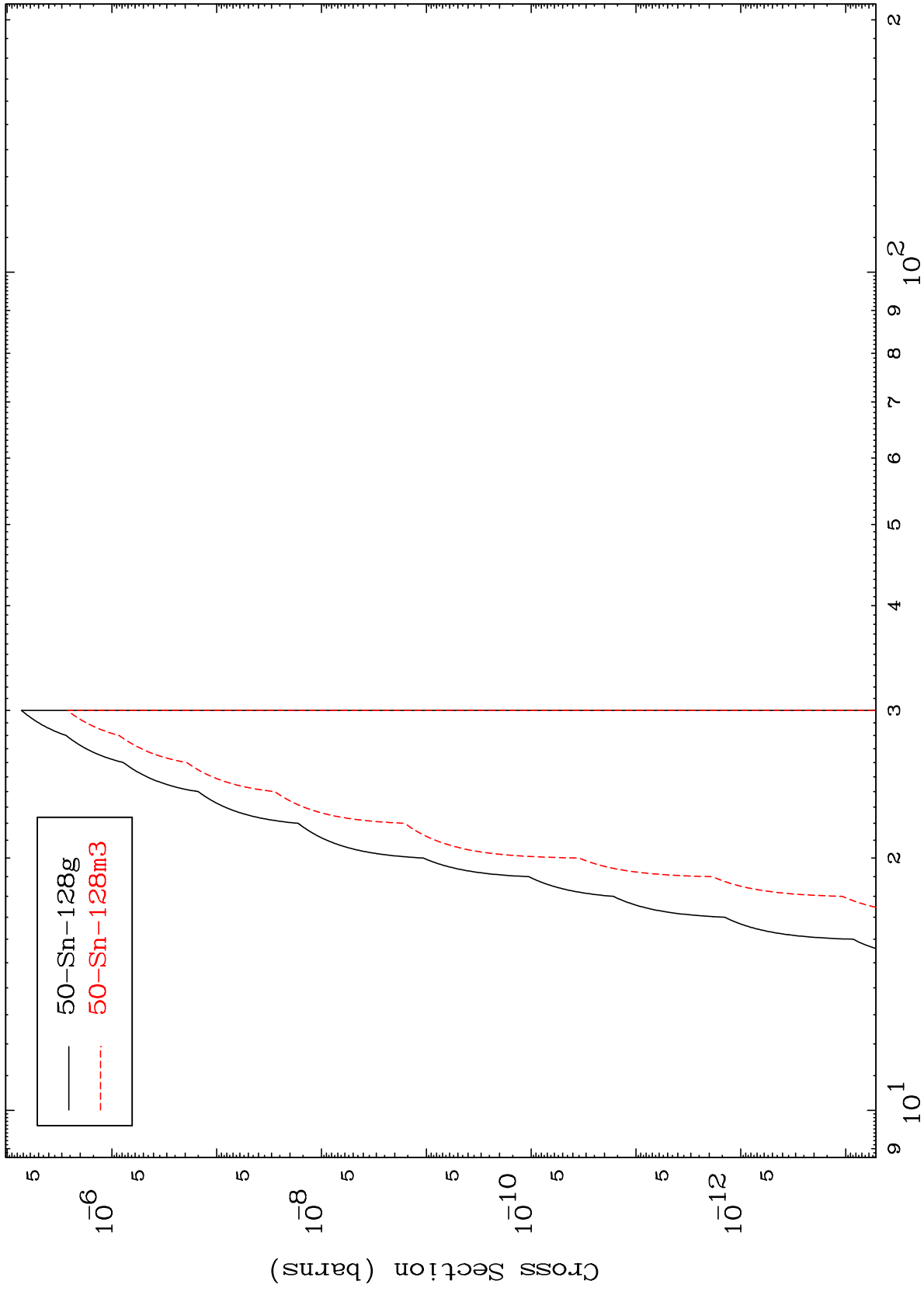
51-Sb-128

MAT 5146

(t,2n) p

51-Sb-128

Radionuclide Production Cross Section



19

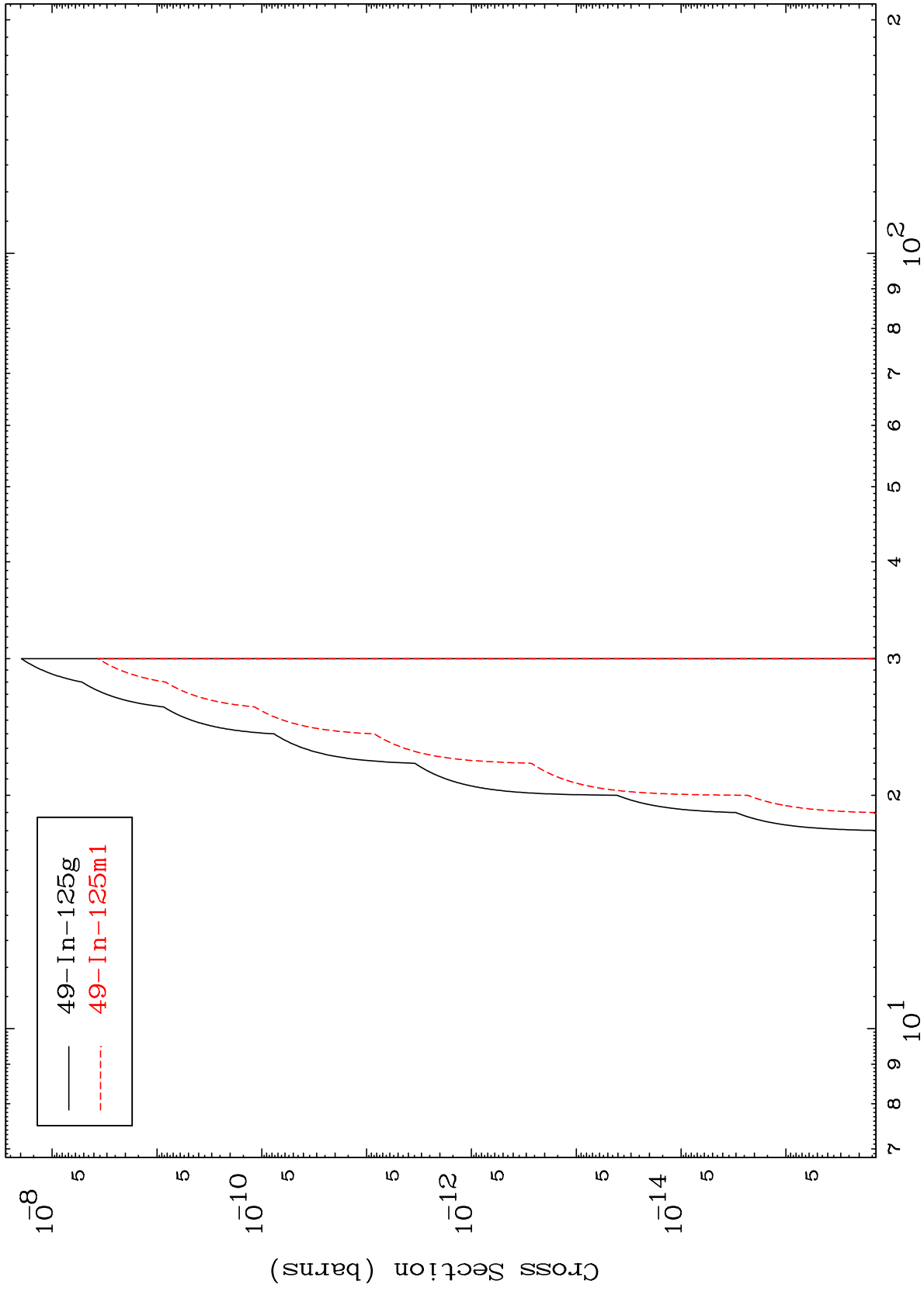
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

(t,n') p α
Radionuclide Production Cross Section



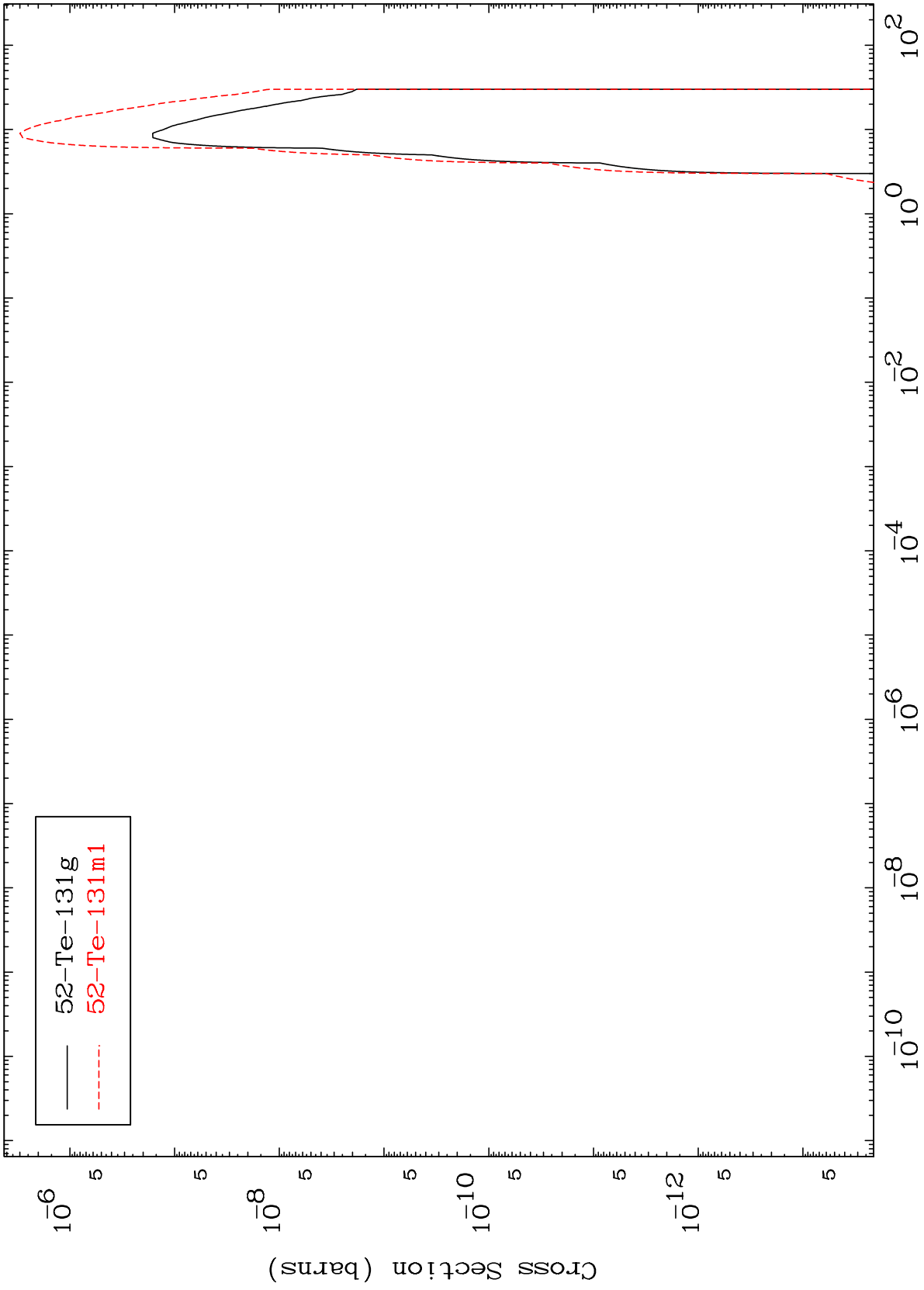
20

51-Sb-128

MAT 5146

(t, γ)
Radionuclide Production Cross Section

51-Sb-128

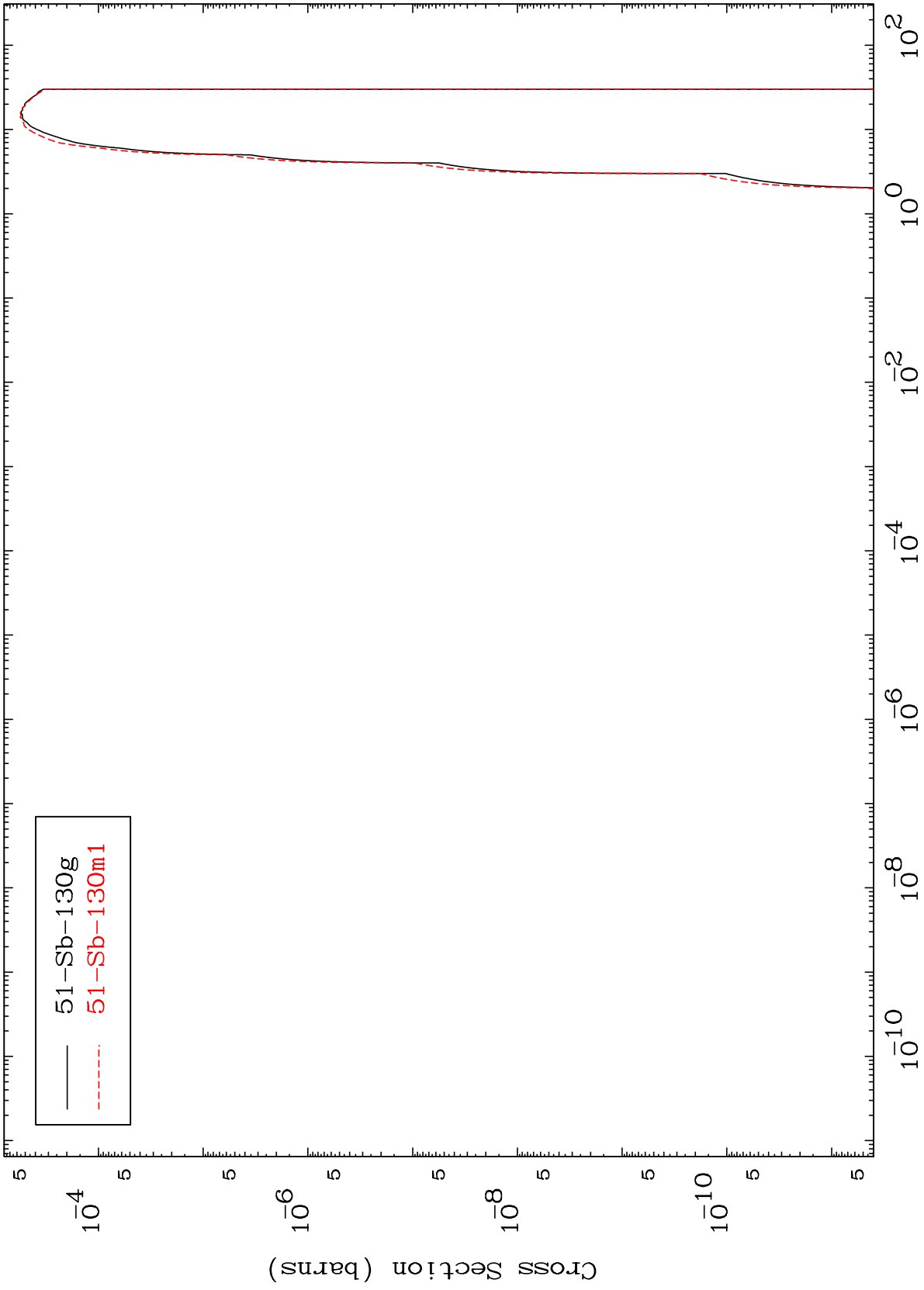


51-Sb-128

MAT 5146

(t,p)
Radionuclide Production Cross Section

51-Sb-128



22

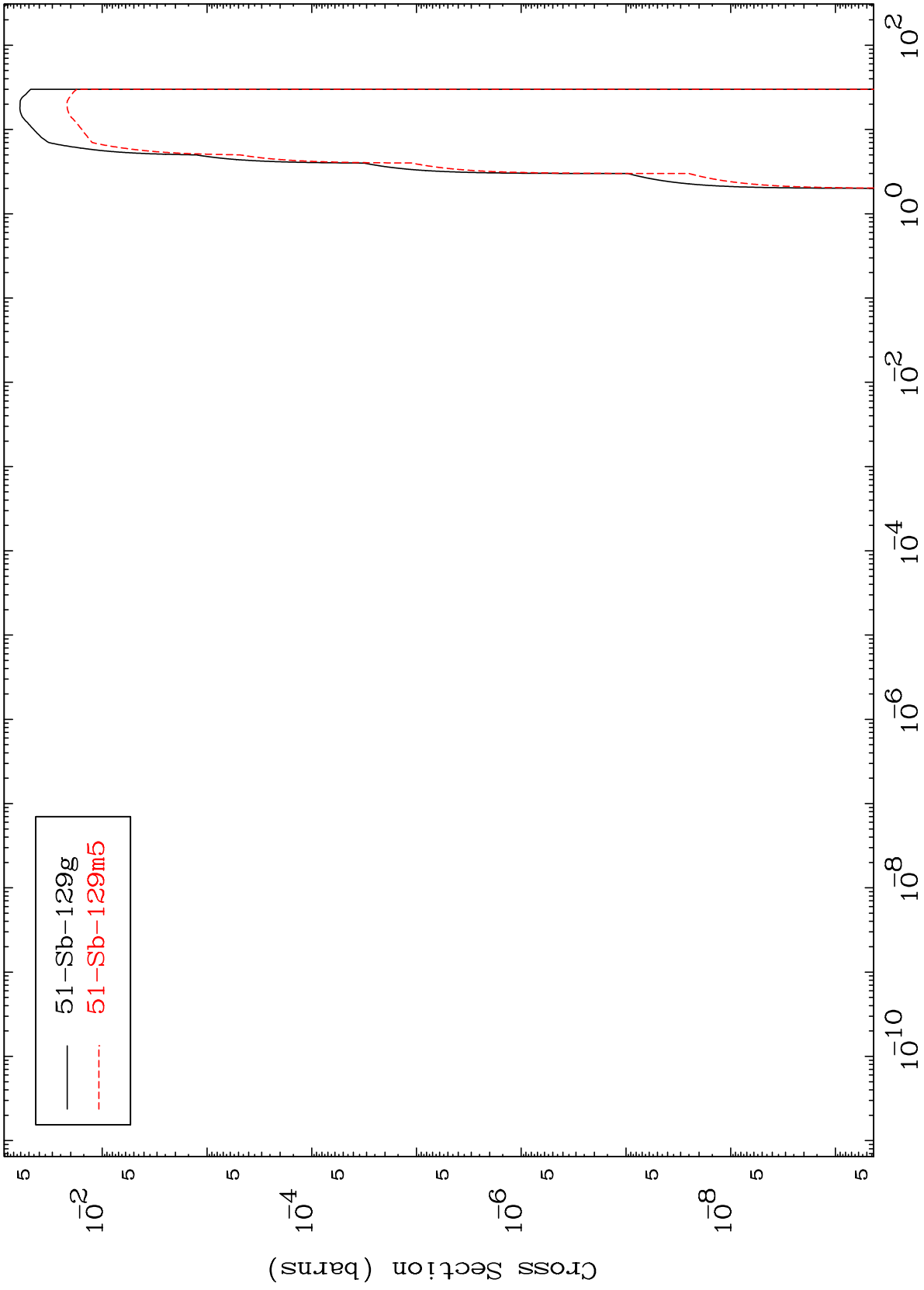
Incident Energy (MeV)

51-Sb-128

MAT 5146

(t,d)
Radionuclide Production Cross Section

51-Sb-128



23

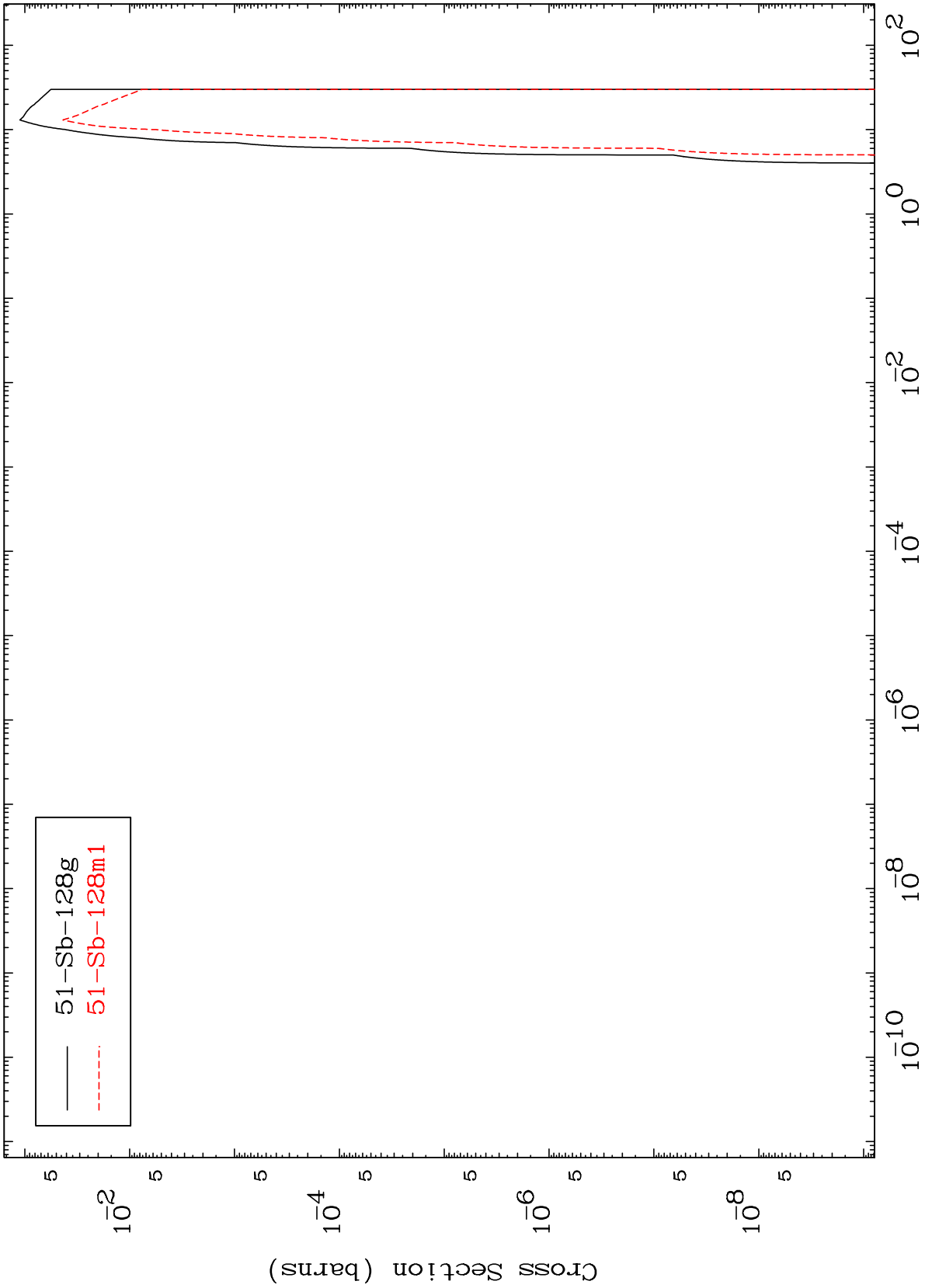
Incident Energy (MeV)

51-Sb-128

MAT 5146

(t,t)
Radionuclide Production Cross Section

51-Sb-128



24

Incident Energy (MeV)

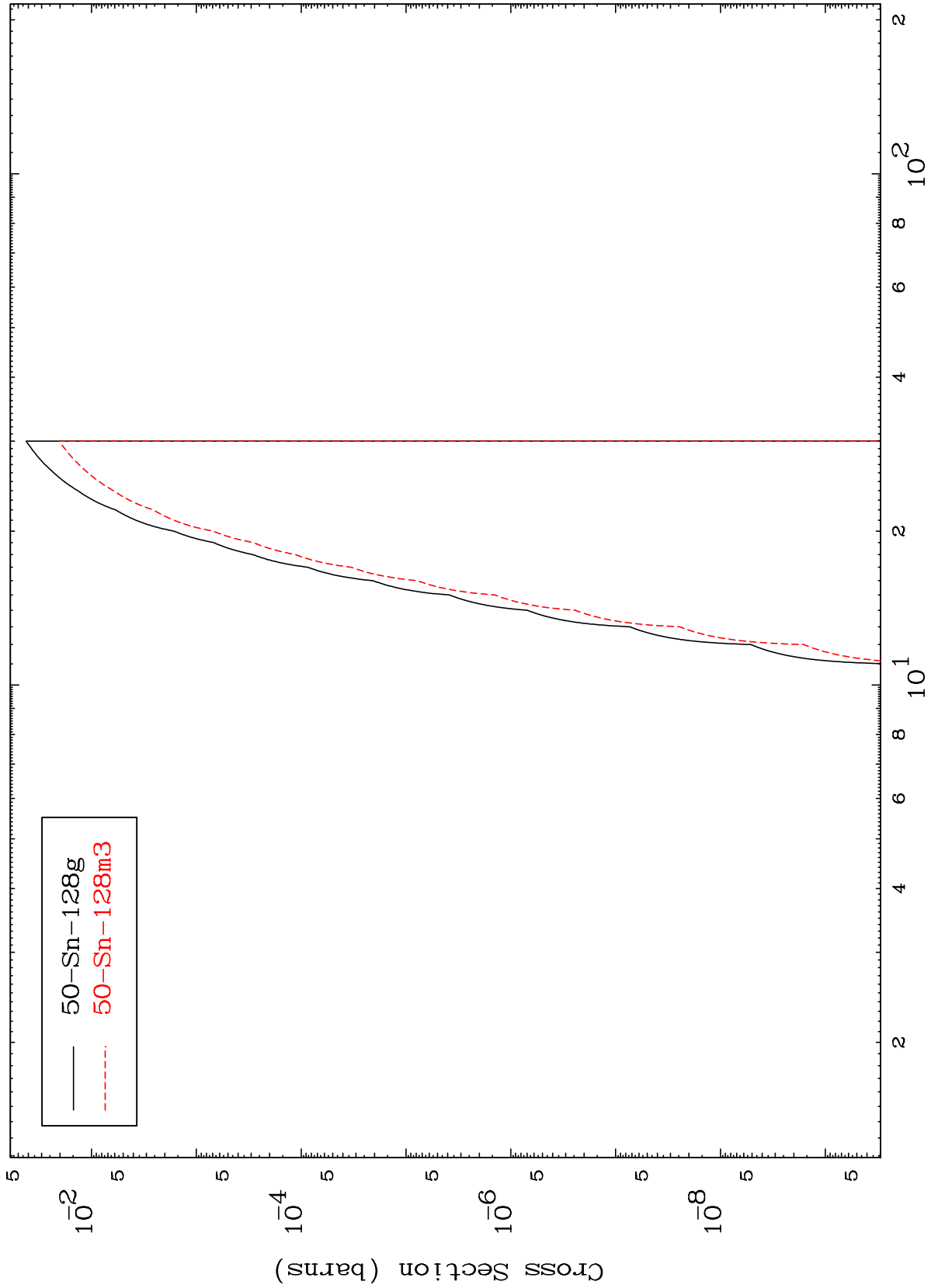
51-Sb-128

MAT 5146

(t, He-3)

51-Sb-128

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

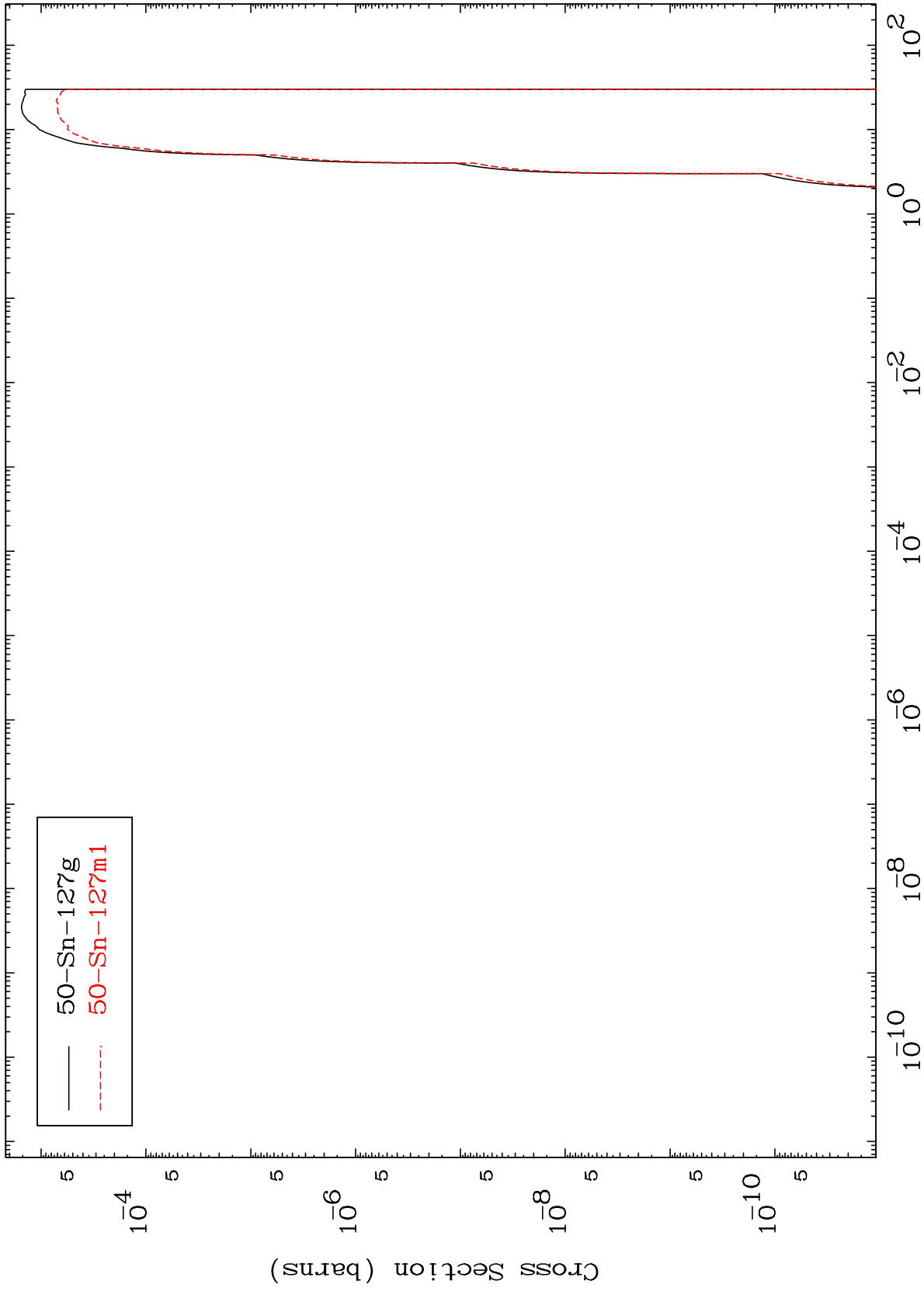
51-Sb-128

MAT 5146

(t, α)

51-Sb-128

Radionuclide Production Cross Section



26

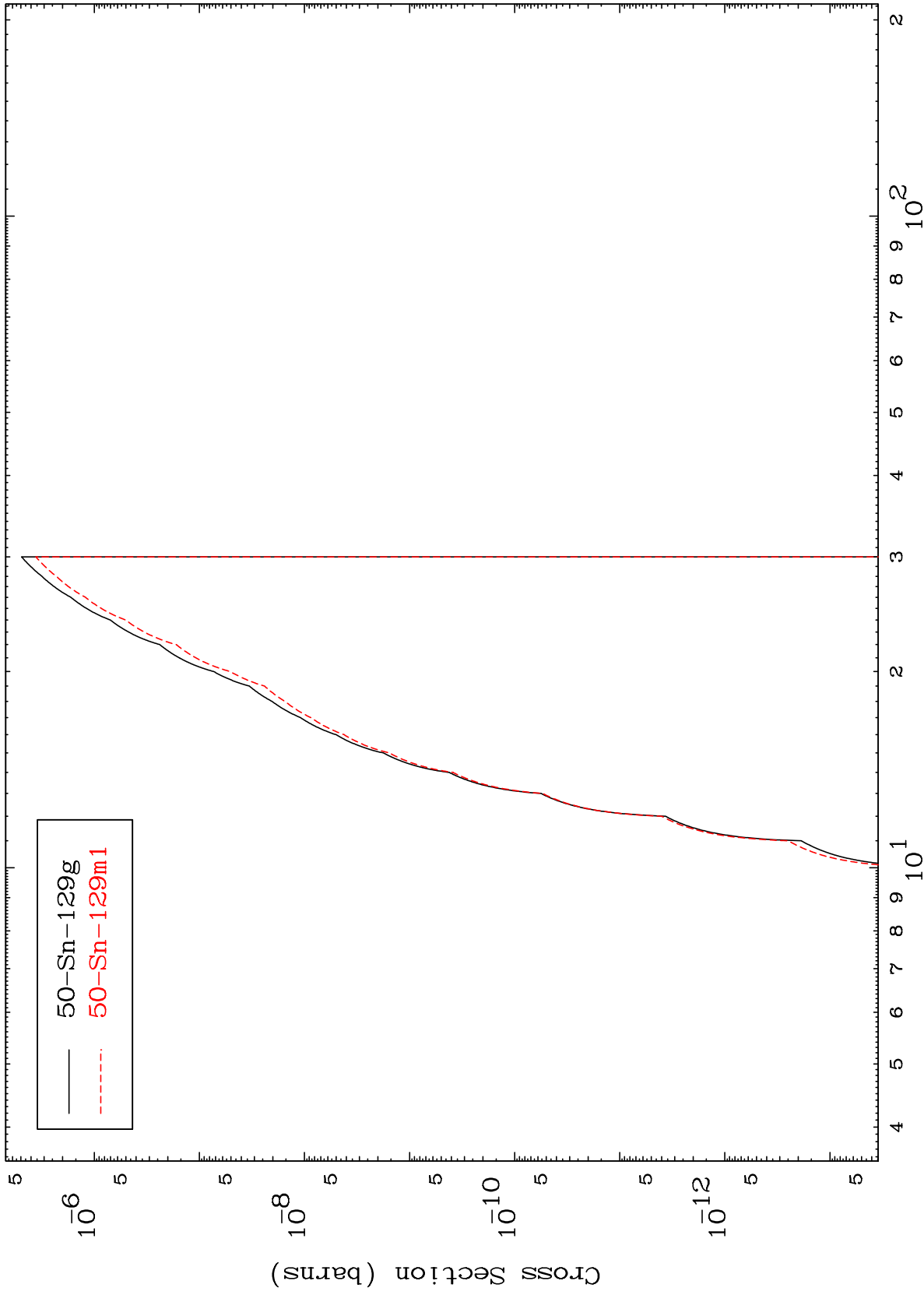
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

(t,2p)
Radionuclide Production Cross Section



27

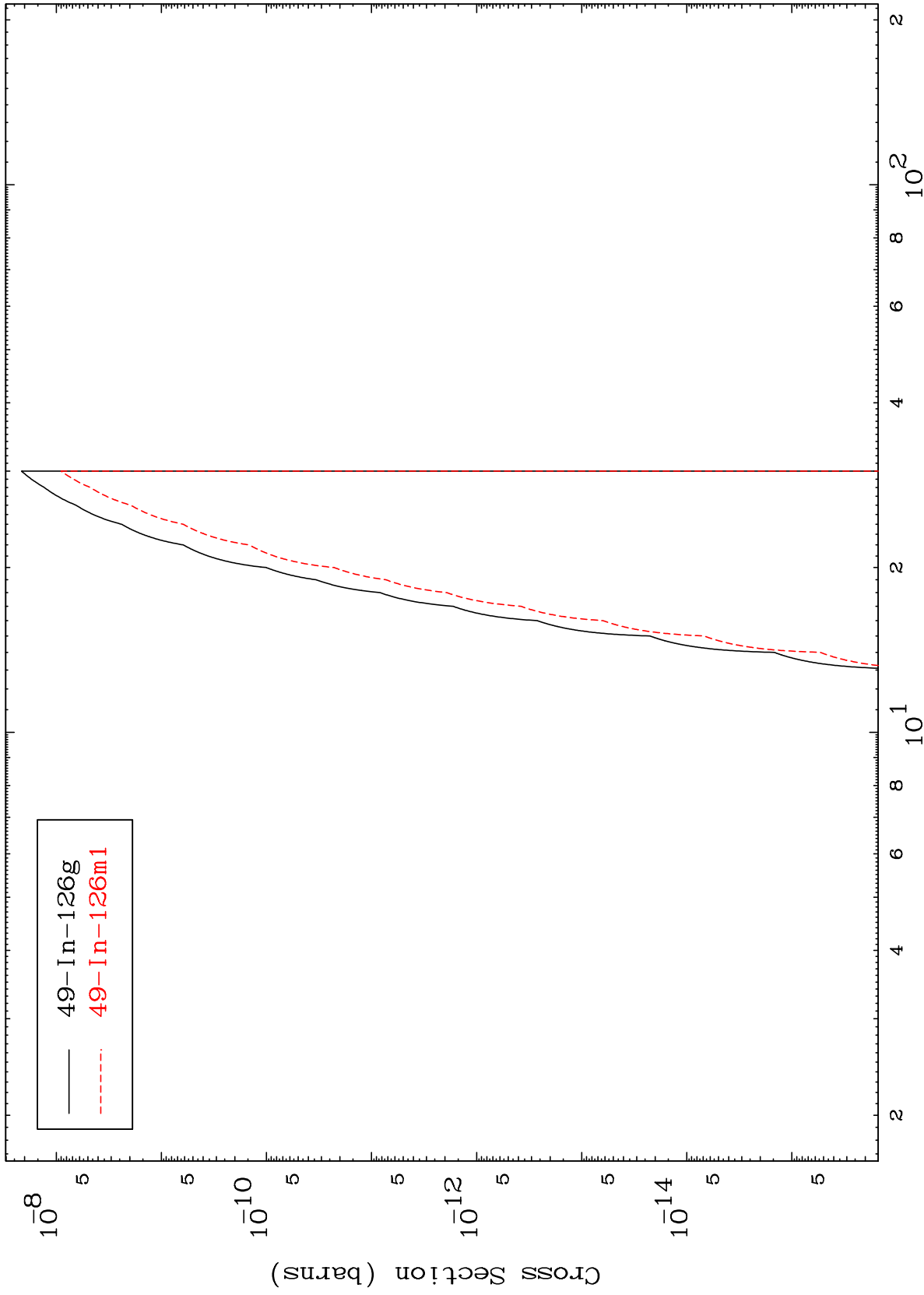
51-Sb-128

MAT 5146

(t,p) α

51-Sb-128

Radionuclide Production Cross Section



28

Incident Energy (MeV)

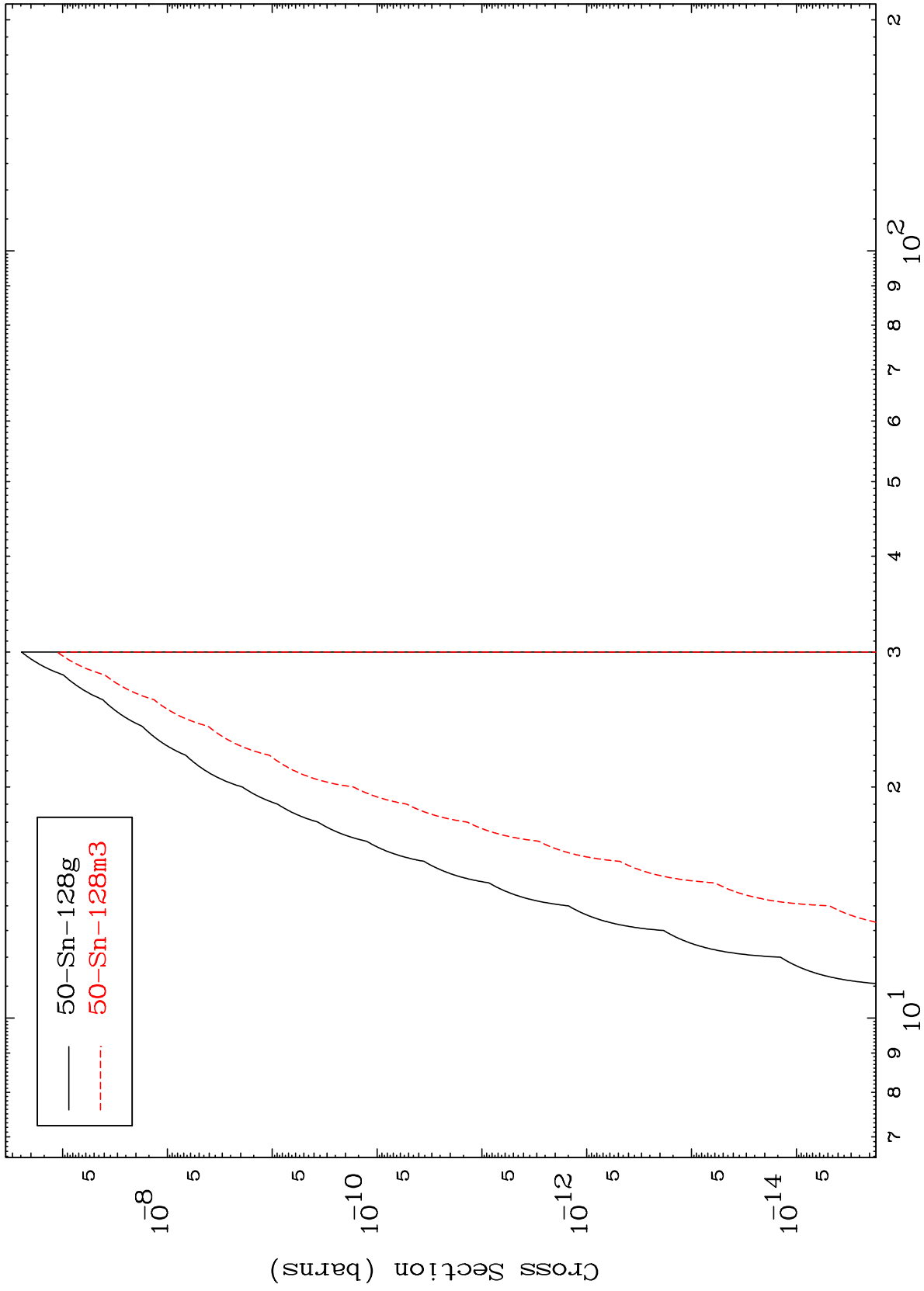
51-Sb-128

MAT 5146

(t,p) d

51-Sb-128

Radionuclide Production Cross Section



29

Incident Energy (MeV)

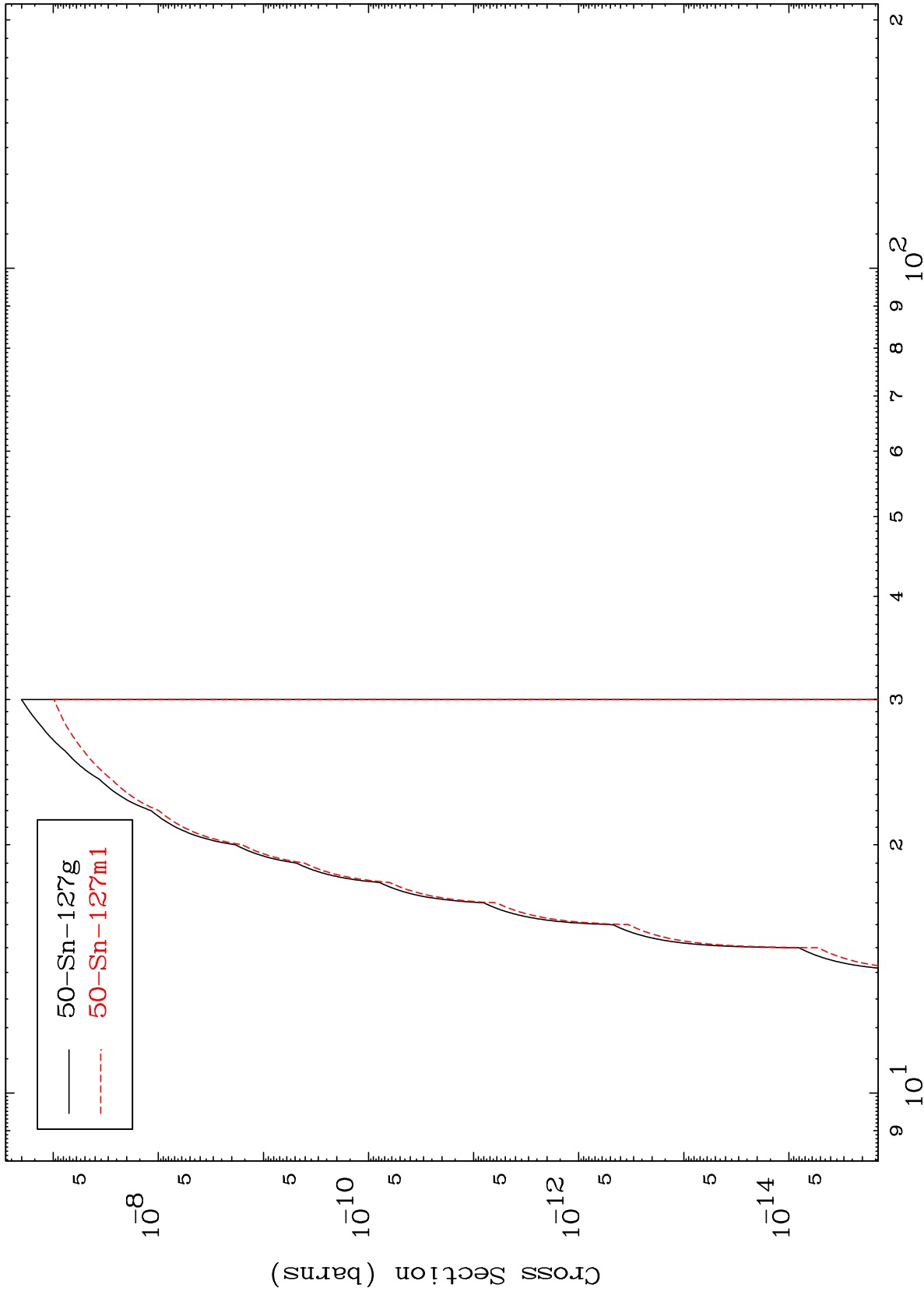
51-Sb-128

MAT 5146

(t,p) t

51-Sb-128

Radionuclide Production Cross Section



30

Incident Energy (MeV)

51-Sb-128