

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

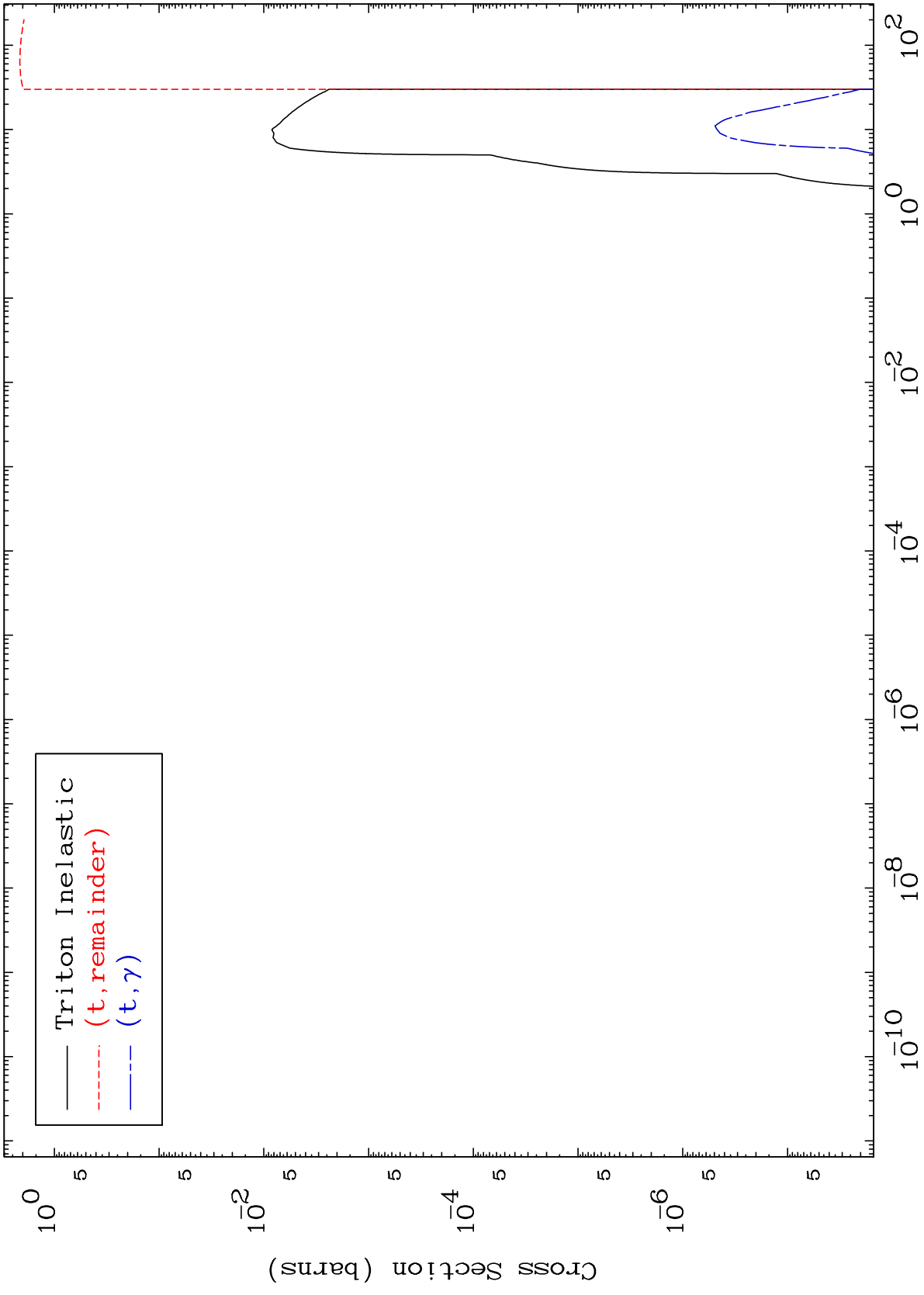
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5143

Triton Major
0 Kelvin Cross Sections

51-Sb-127



51-Sb-127

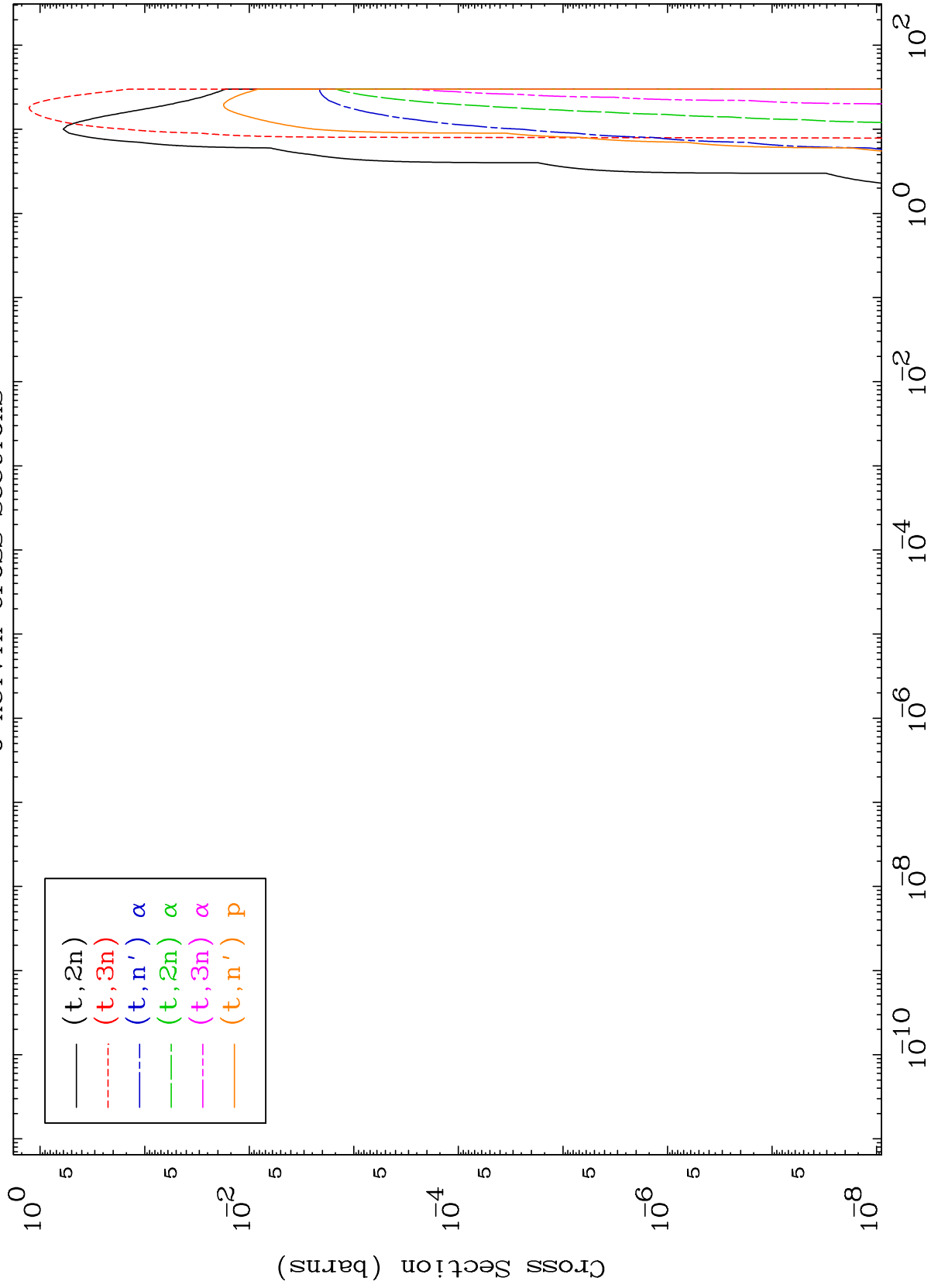
Incident Energy (MeV)

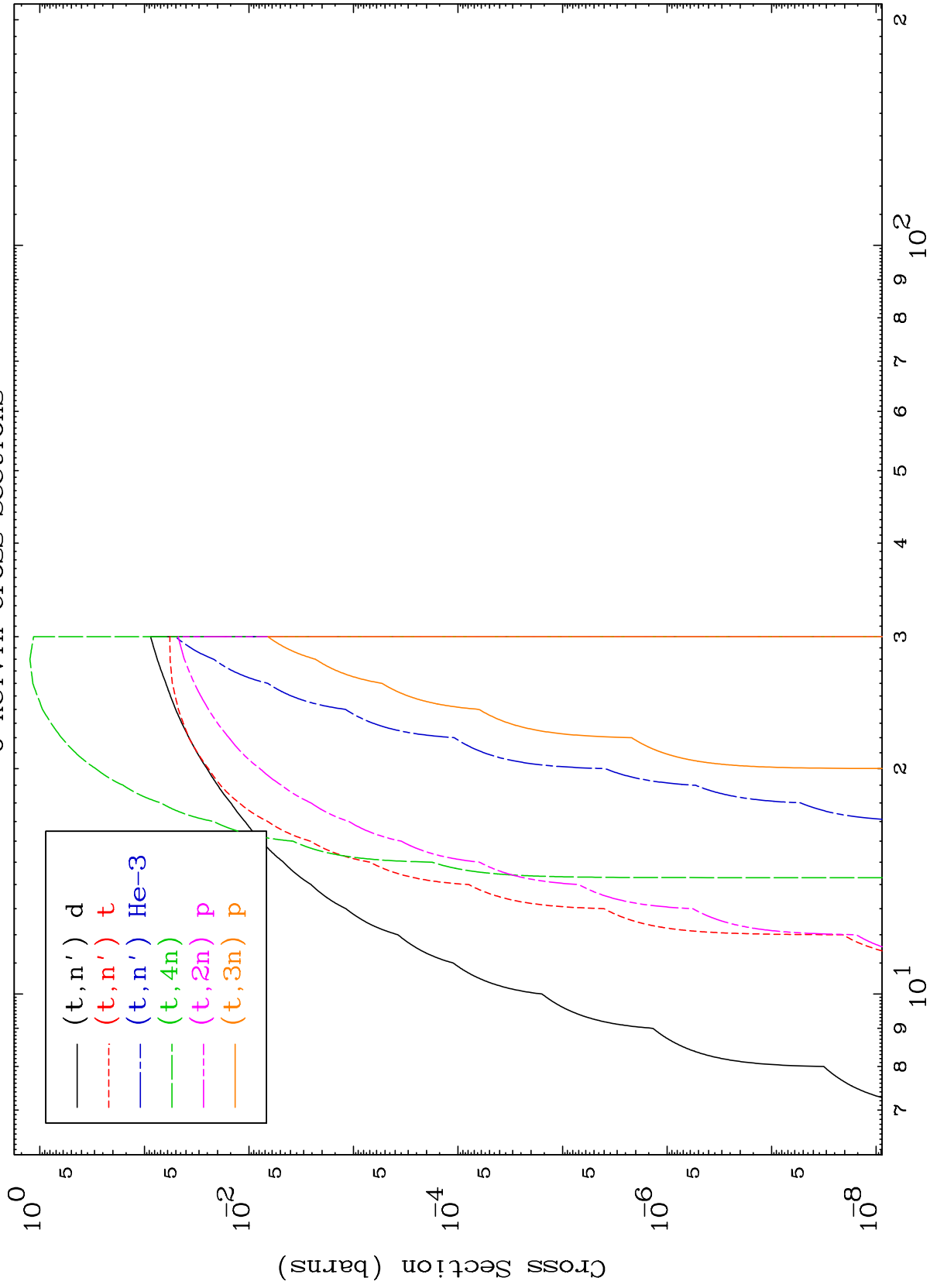
1

MAT 5143

Triton Neutron Production
0 Kelvin Cross Sections

51-Sb-127

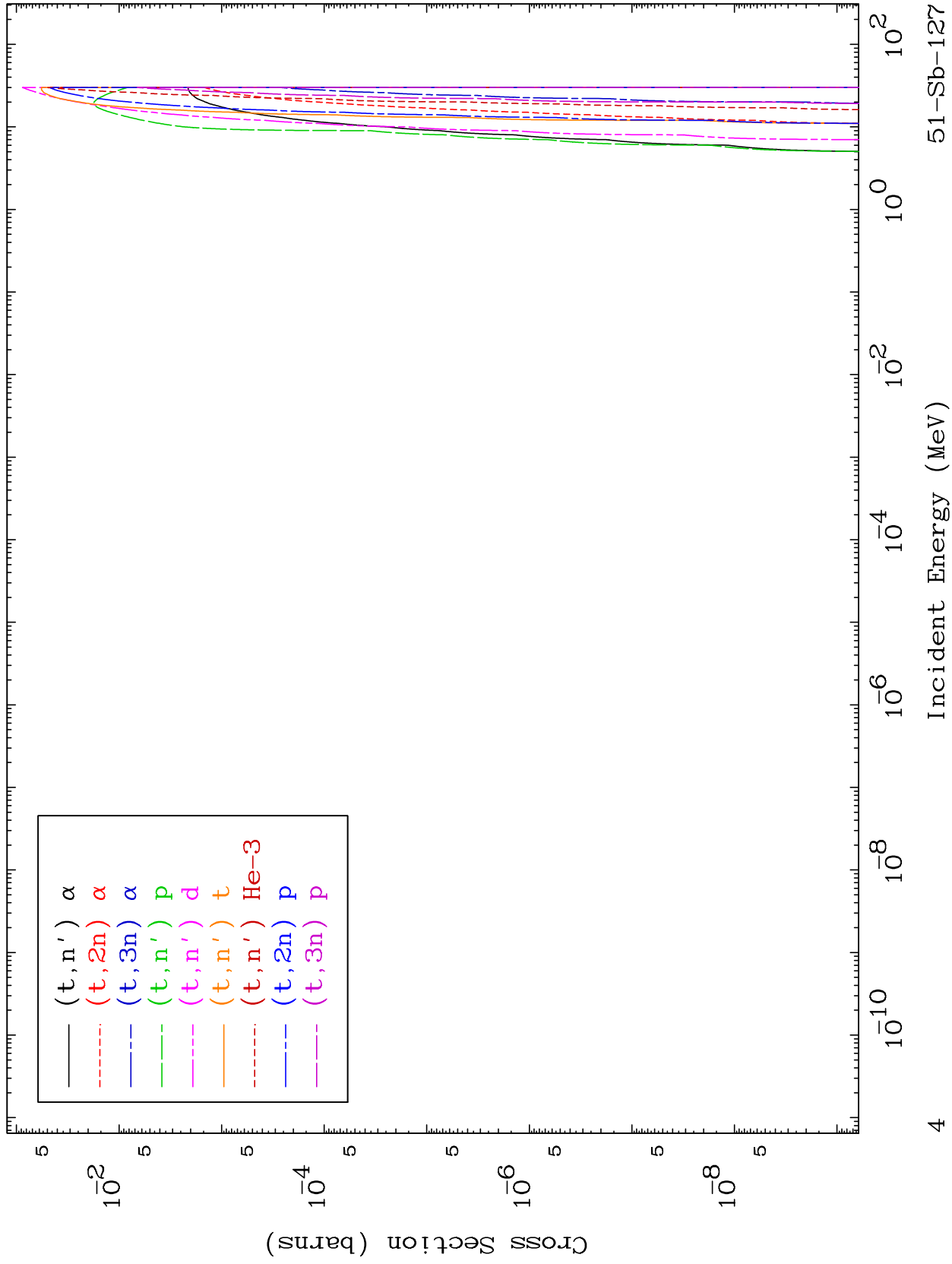




MAT 5143

Triton Charged Particle
0 Kelvin Cross Sections

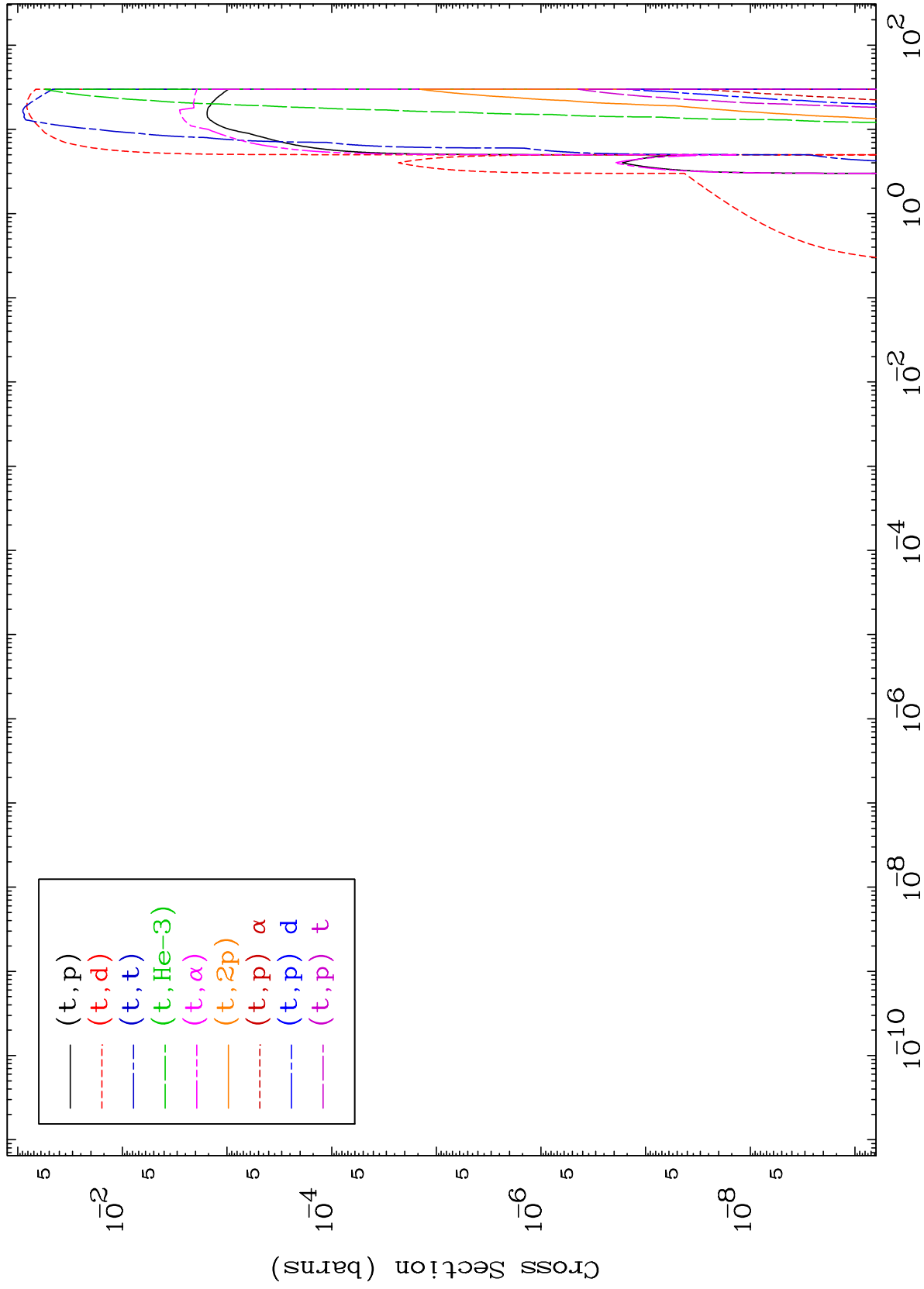
51-Sb-127



MAT 5143

Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-127



5

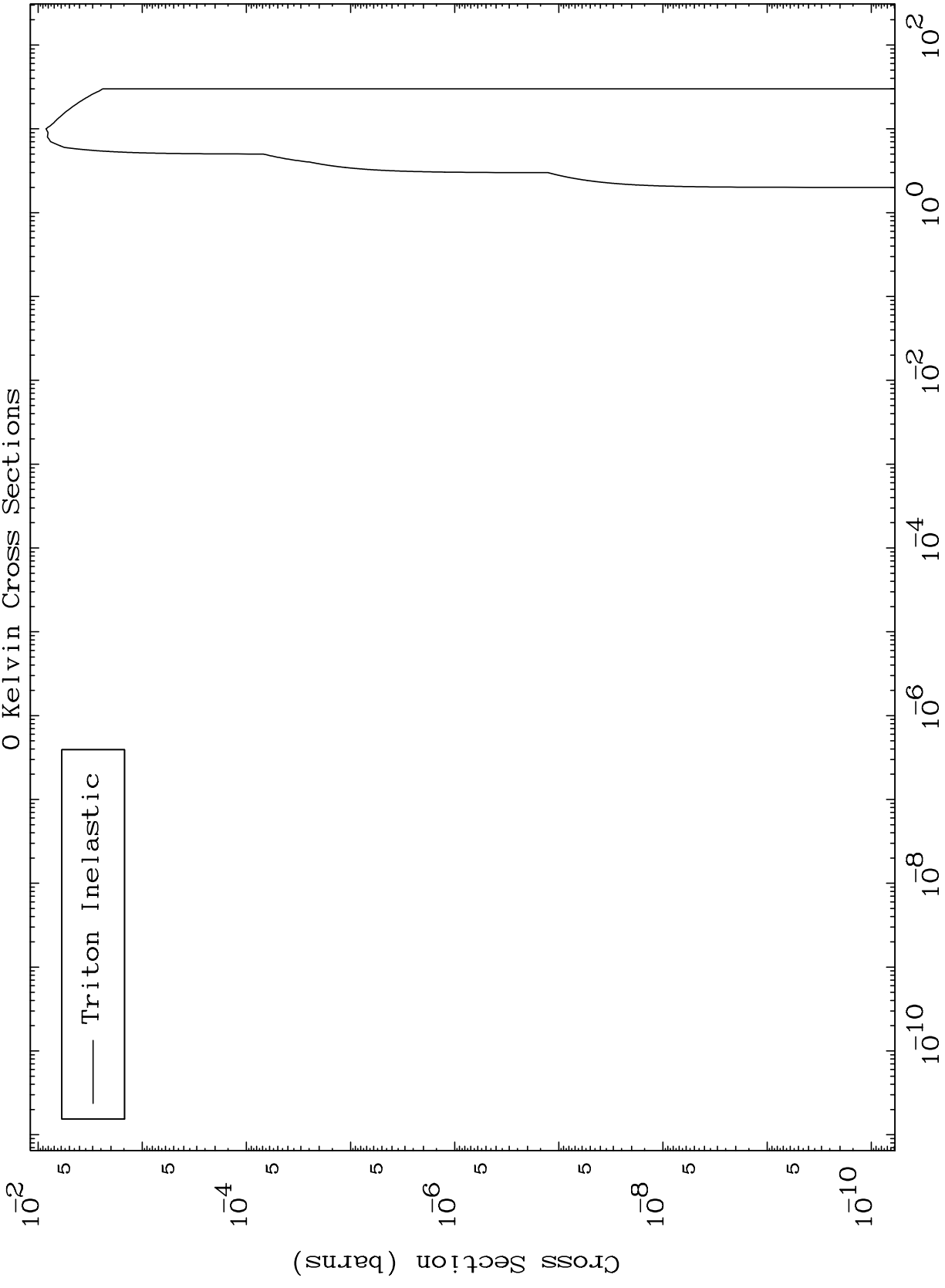
Incident Energy (MeV)

51-Sb-127

MAT 5143

(t,n') Level
0 Kelvin Cross Sections

51-Sb-127

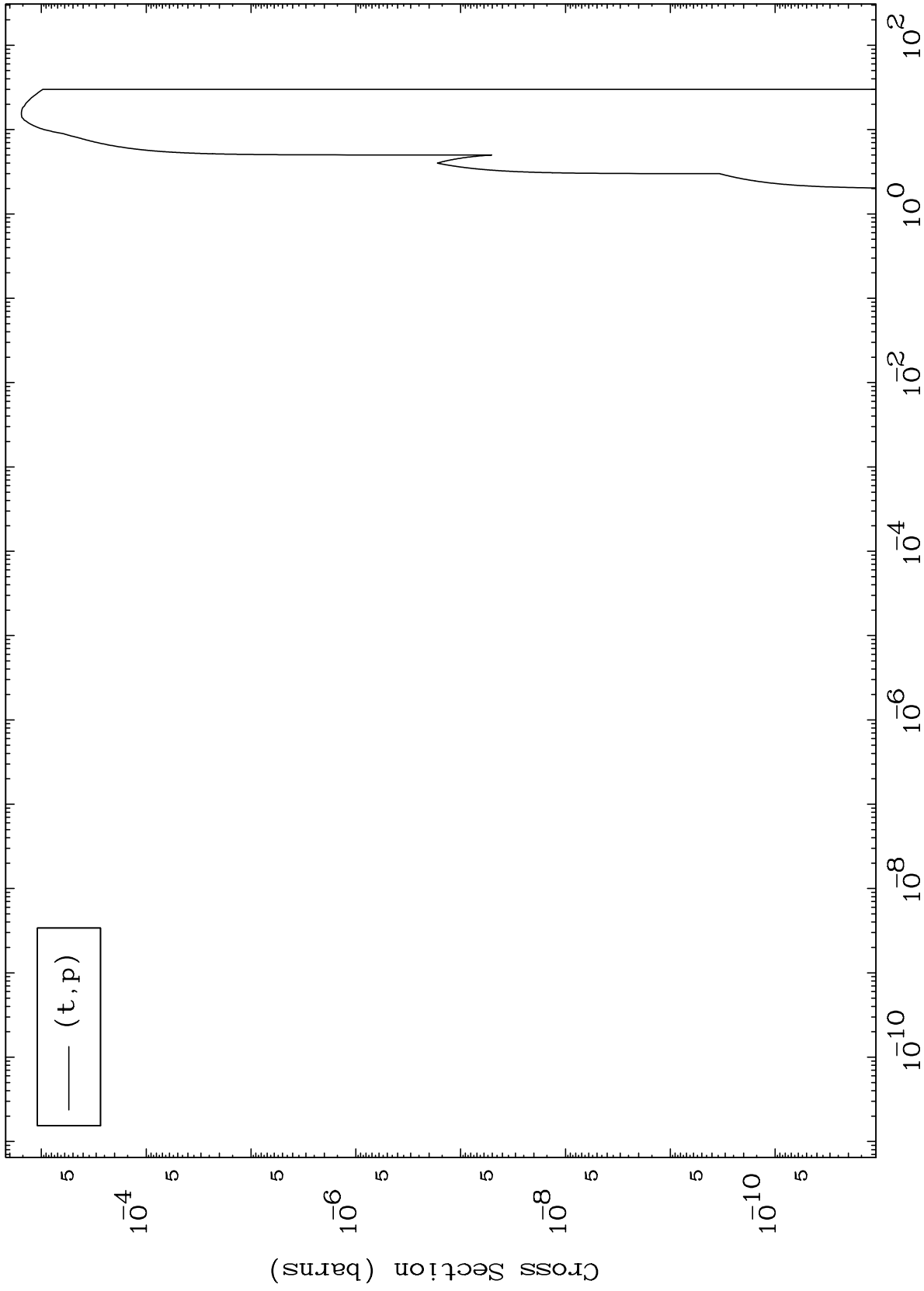


— Triton Inelastic

MAT 5143

(t,p) Levels
0 Kelvin Cross Sections

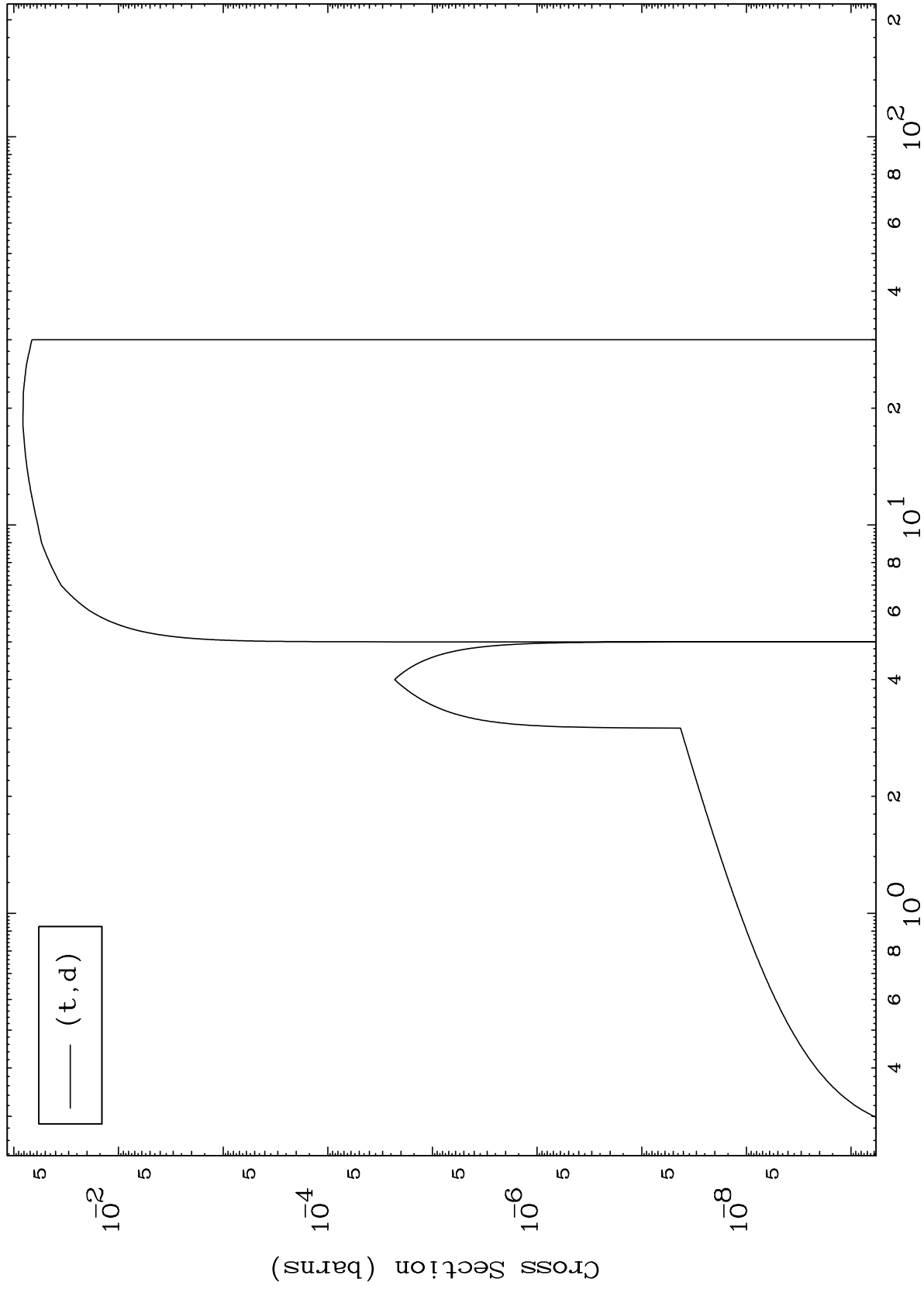
51-Sb-127



MAT 5143

(t,d) Levels
0 Kelvin Cross Sections

51-Sb-127



8

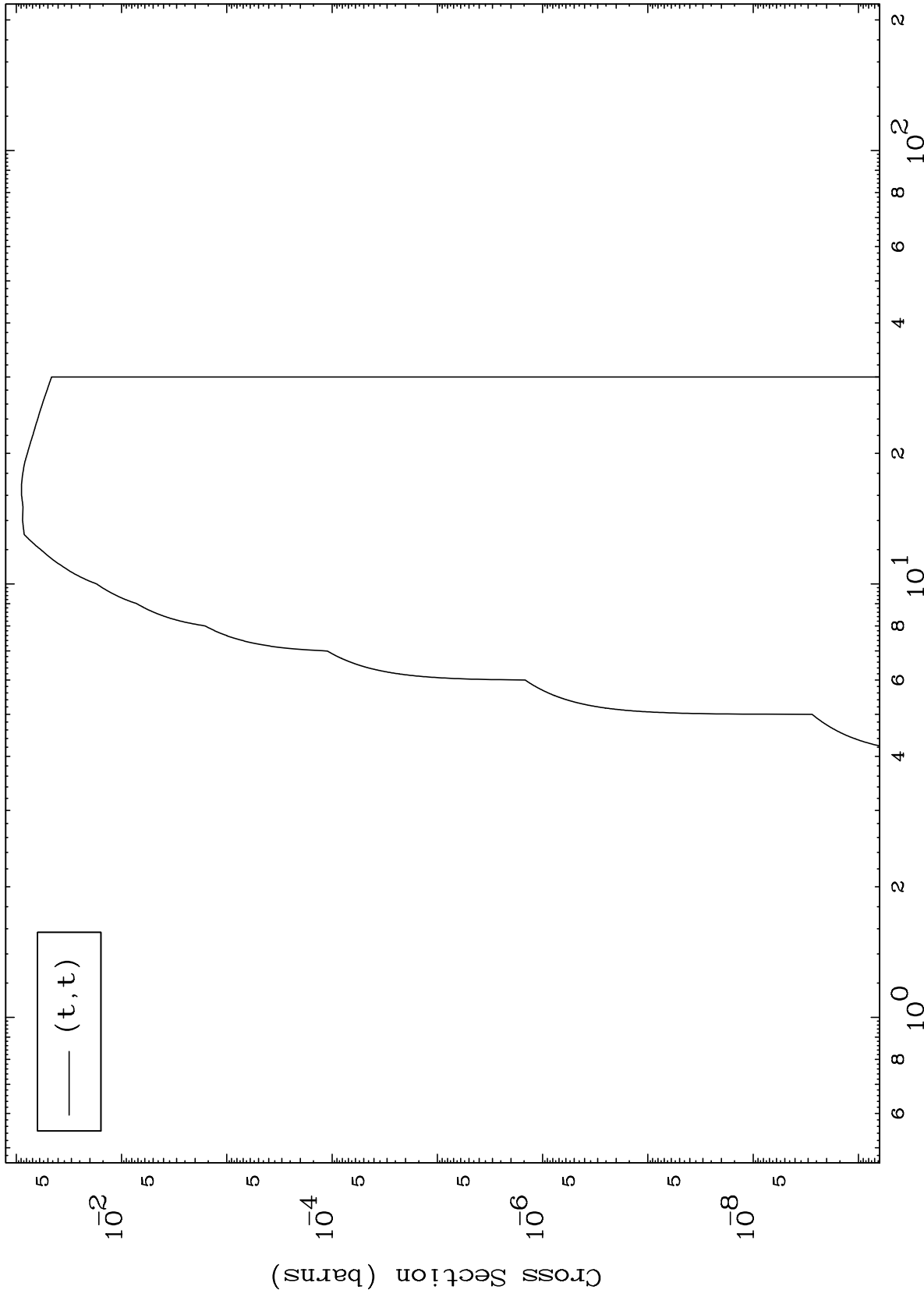
Incident Energy (MeV)

51-Sb-127

MAT 5143

(t,t) Levels
0 Kelvin Cross Sections

51-Sb-127



9

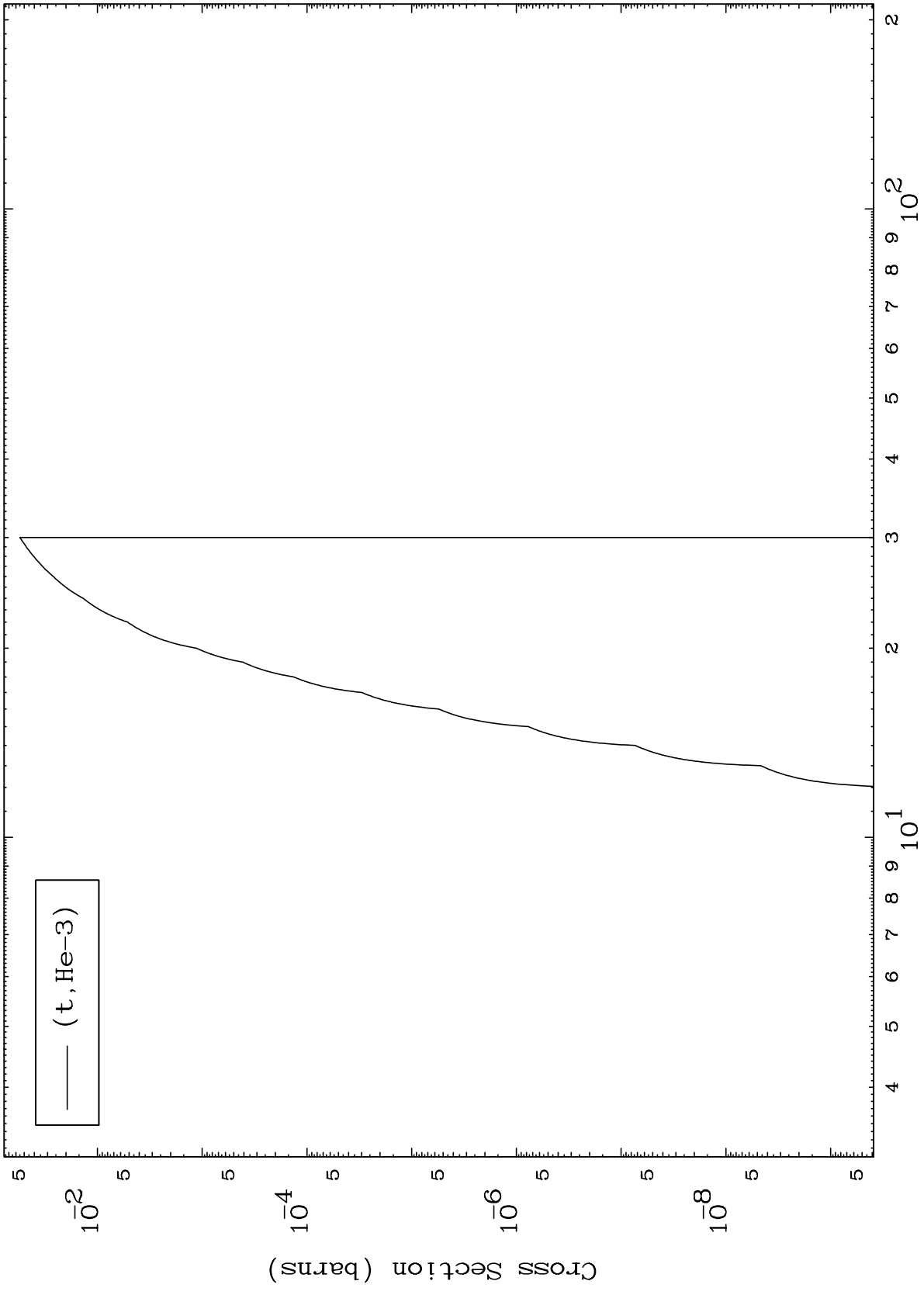
Incident Energy (MeV)

51-Sb-127

MAT 5143

(t,He3) Levels
0 Kelvin Cross Sections

51-Sb-127



10

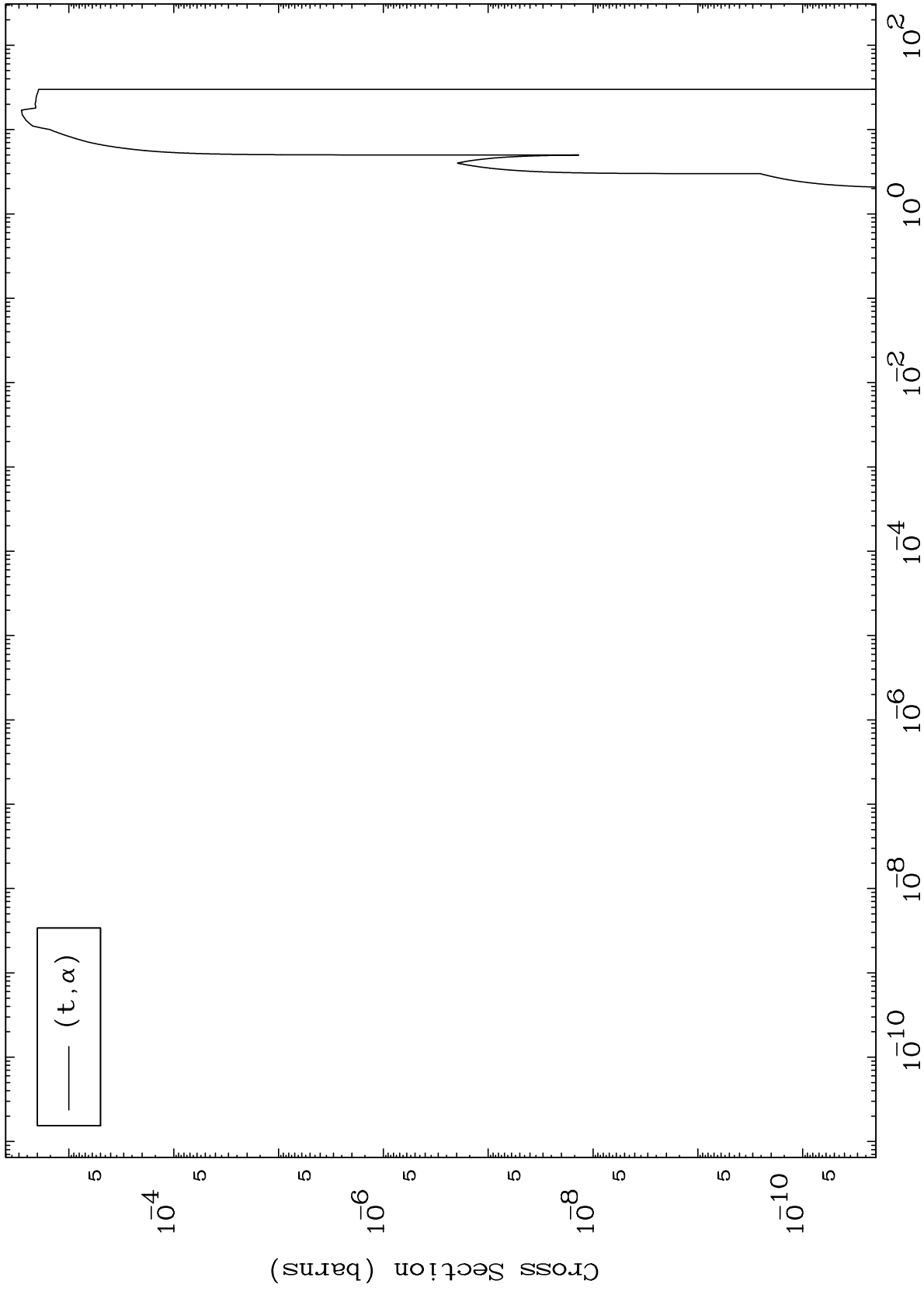
Incident Energy (MeV)

51-Sb-127

MAT 5143

(t,α) Levels
0 Kelvin Cross Sections

51-Sb-127



11

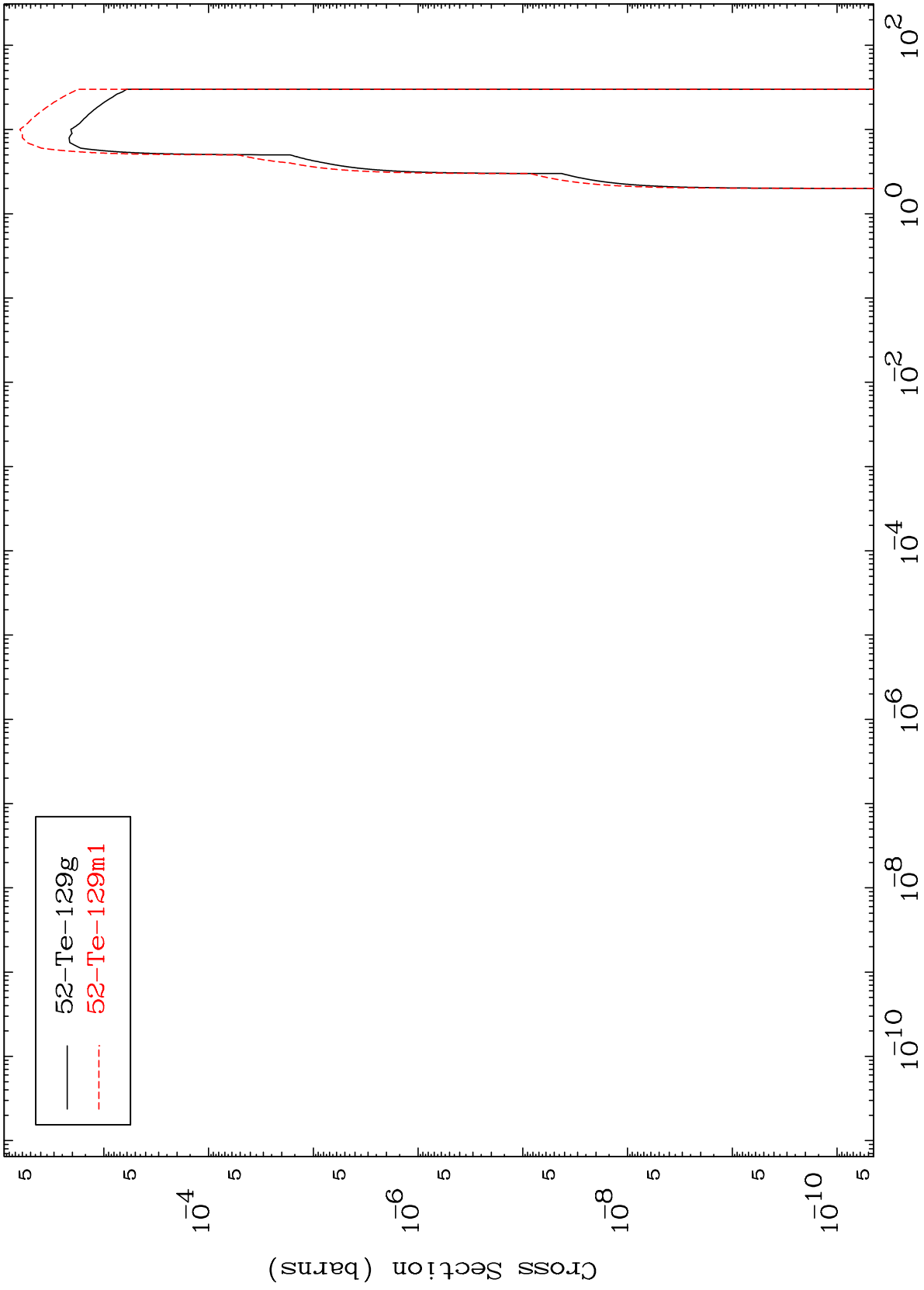
Incident Energy (MeV)

51-Sb-127

MAT 5143

Triton Inelastic
Radionuclide Production Cross Section

51-Sb-127



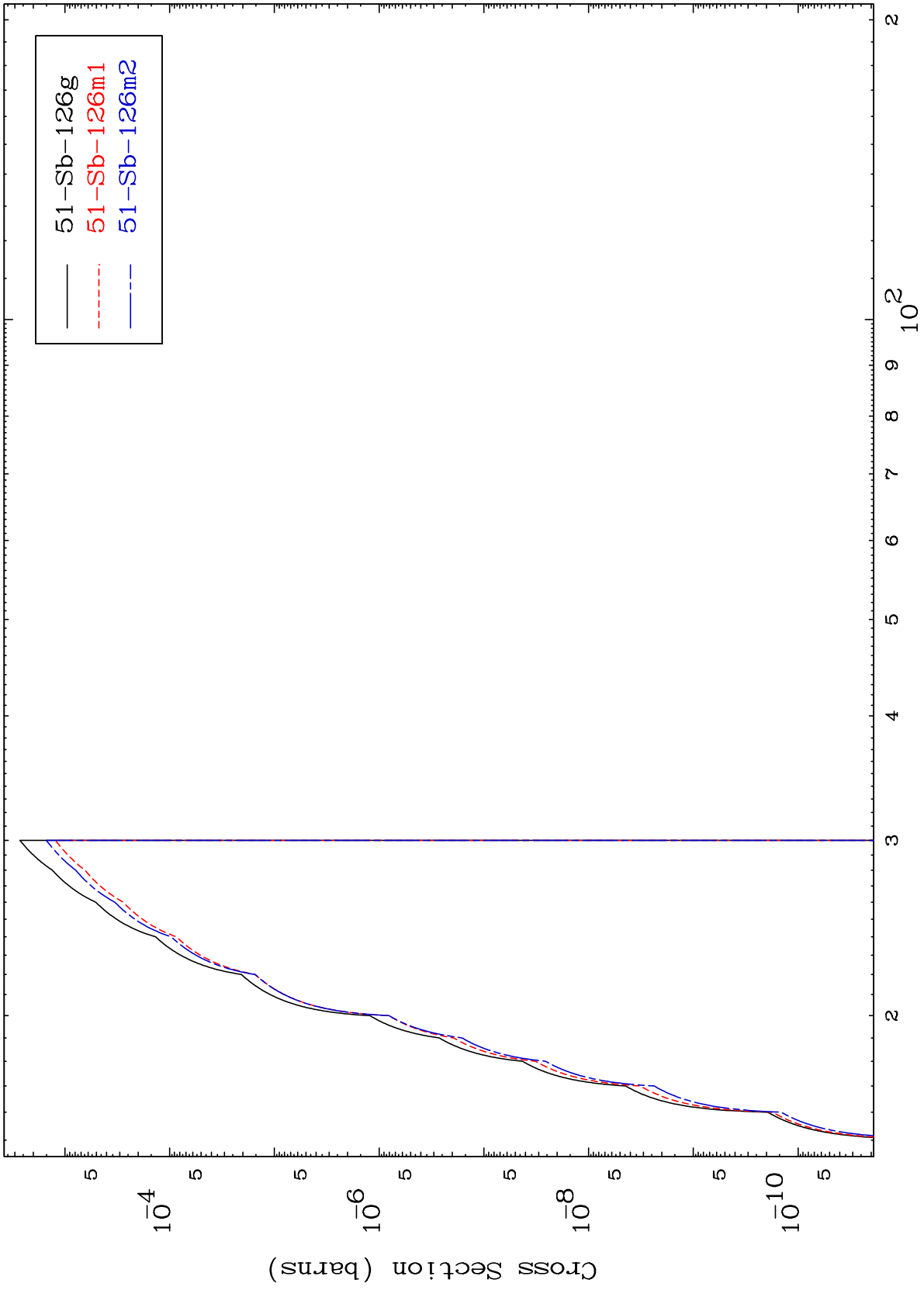
51-Sb-127

MAT 5143

(t,2n) d

51-Sb-127

Radionuclide Production Cross Section



13

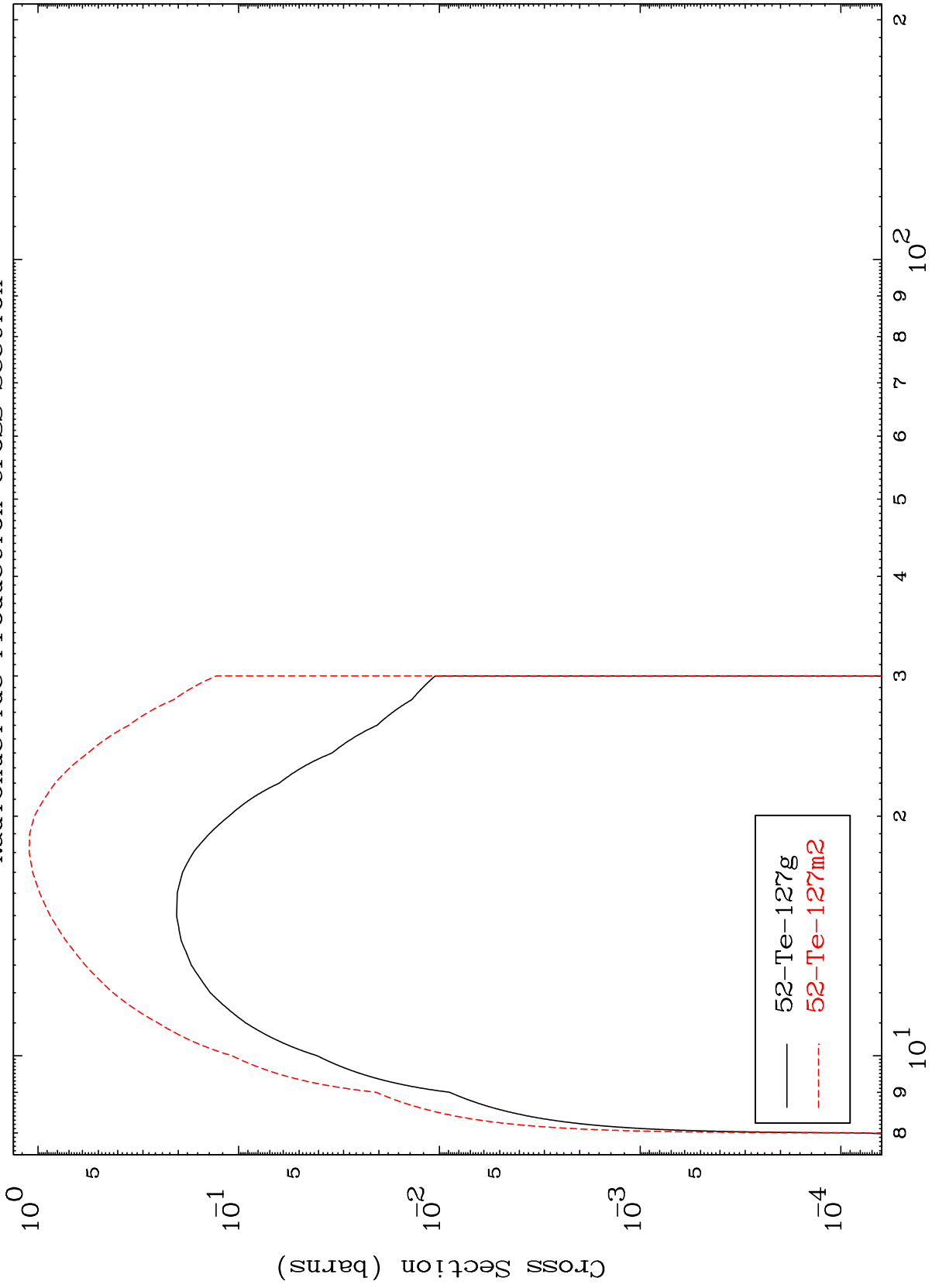
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

Radionuclide Production Cross Section
(t,3n)



14

Incident Energy (MeV)

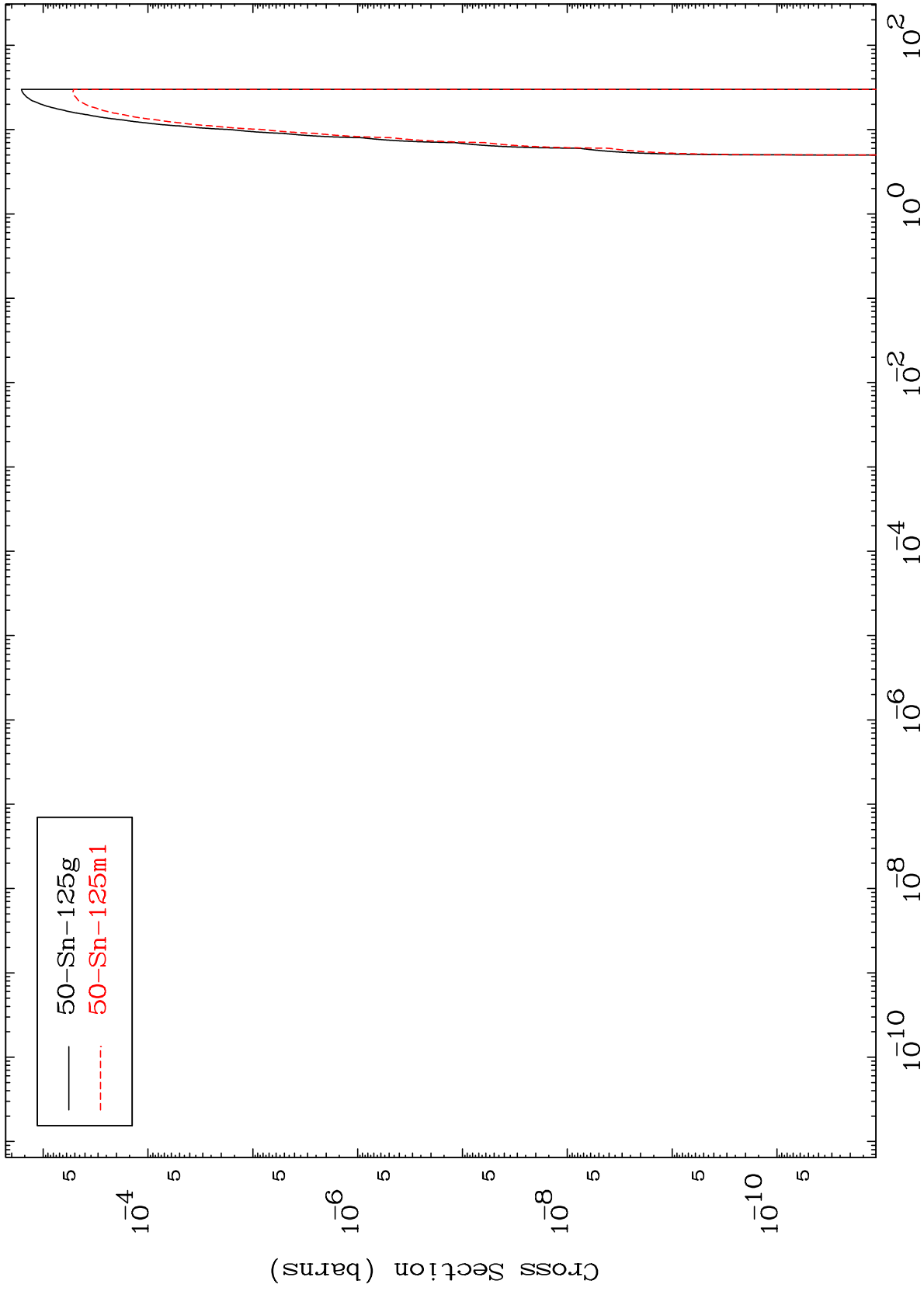
51-Sb-127

MAT 5143

(t,n') α

51-Sb-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

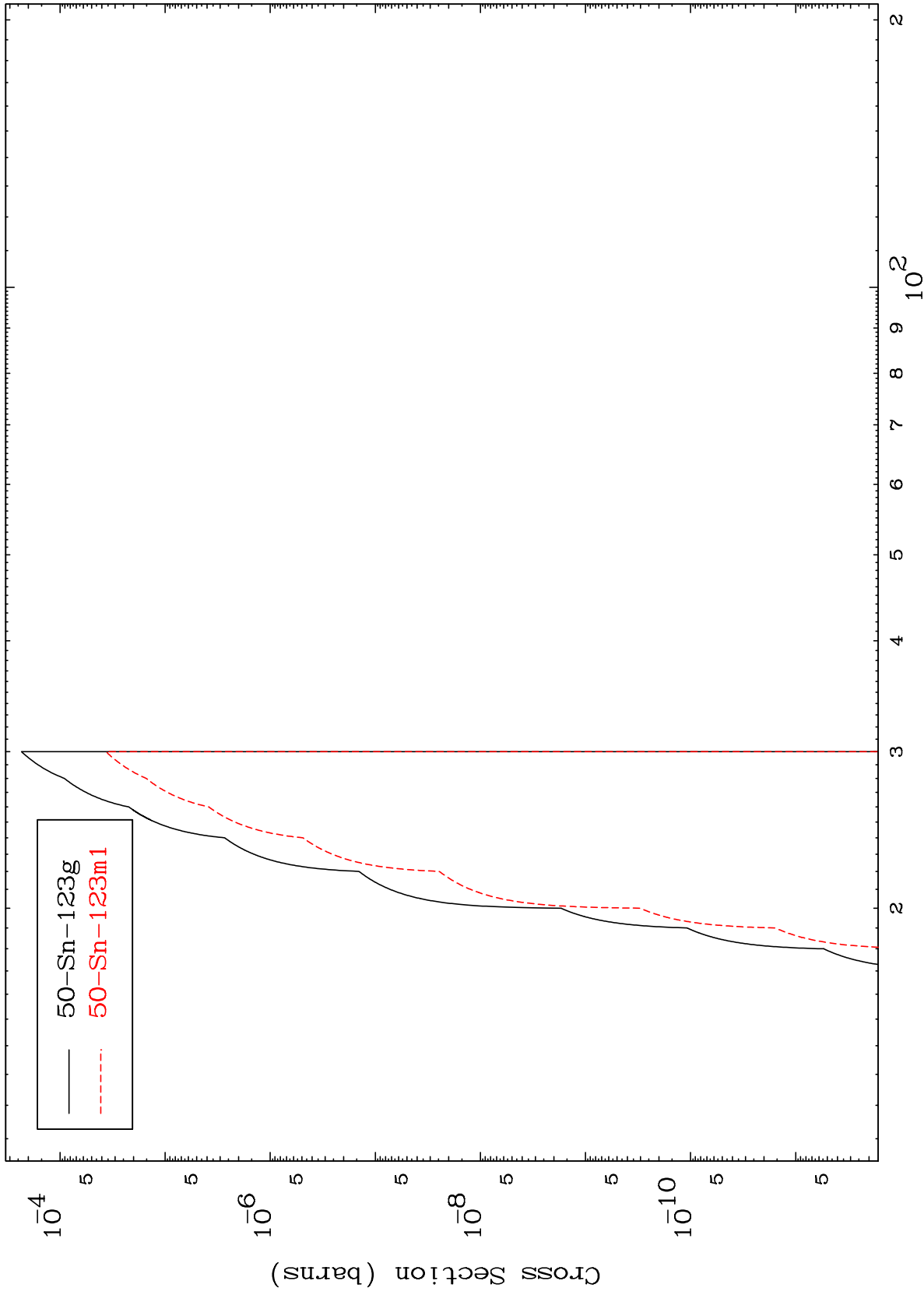
51-Sb-127

MAT 5143

(t,3n) α

51-Sb-127

Radionuclide Production Cross Section



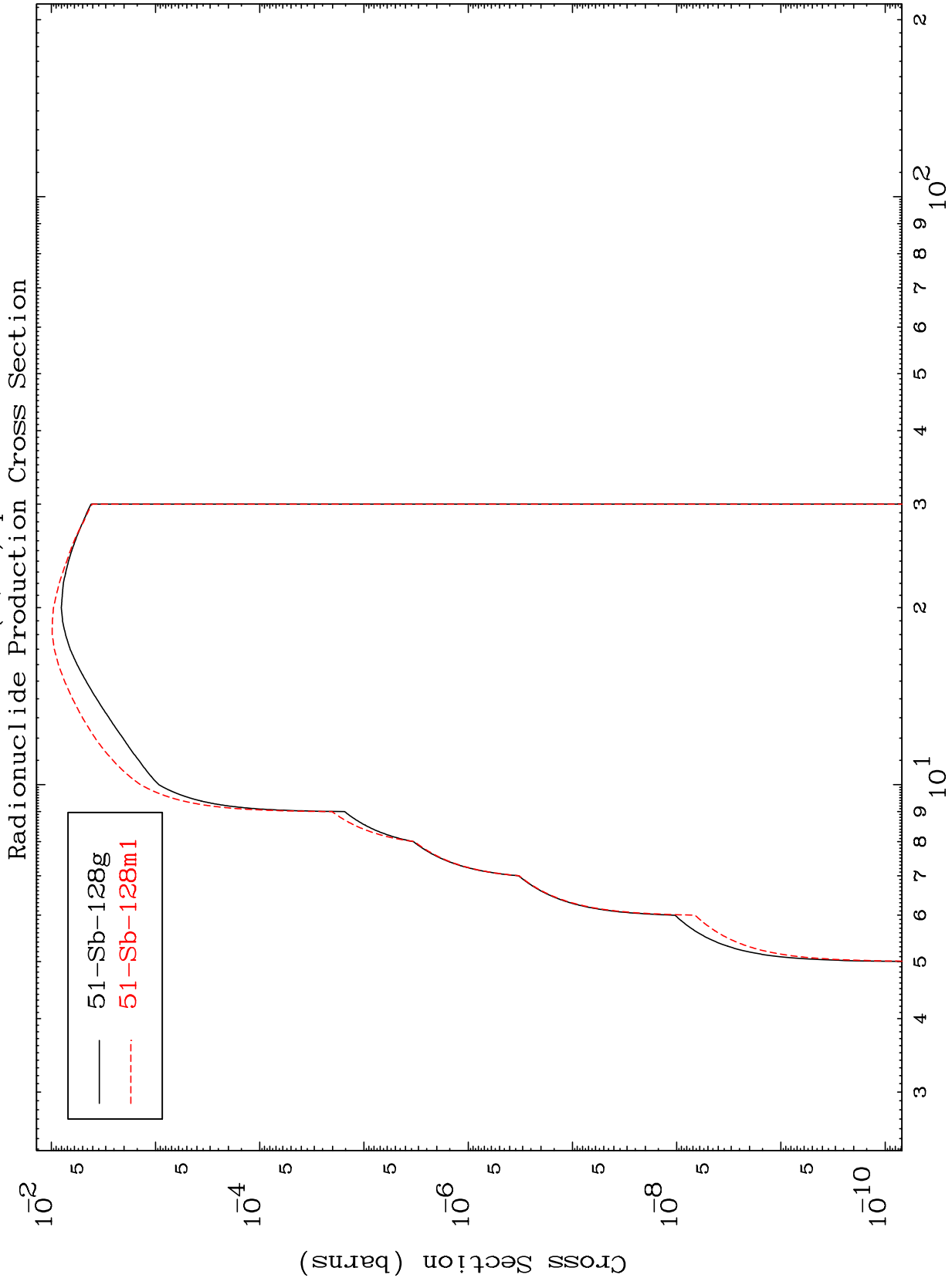
16

Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127



17

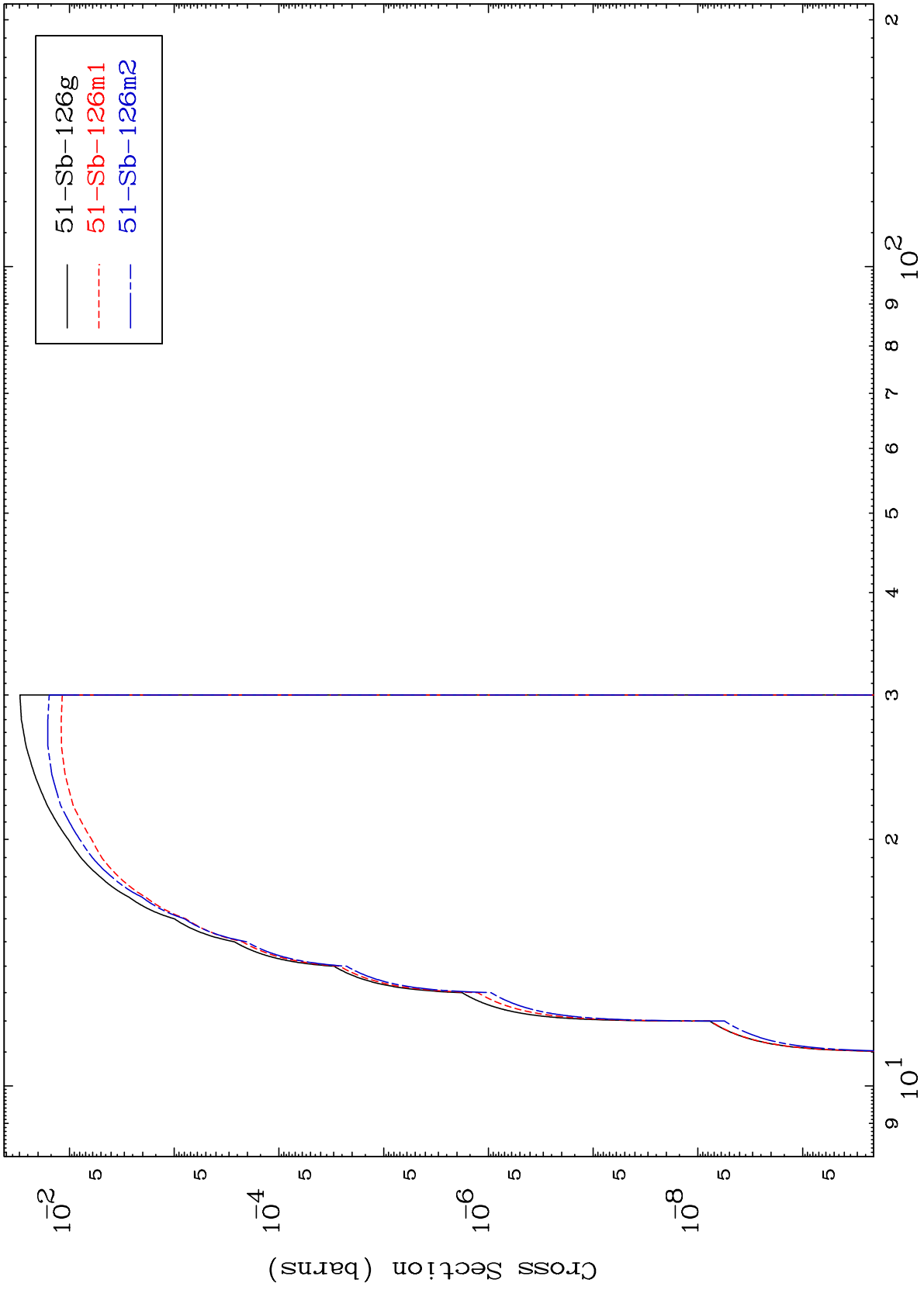
51-Sb-127

MAT 5143

(t,n') t

51-Sb-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

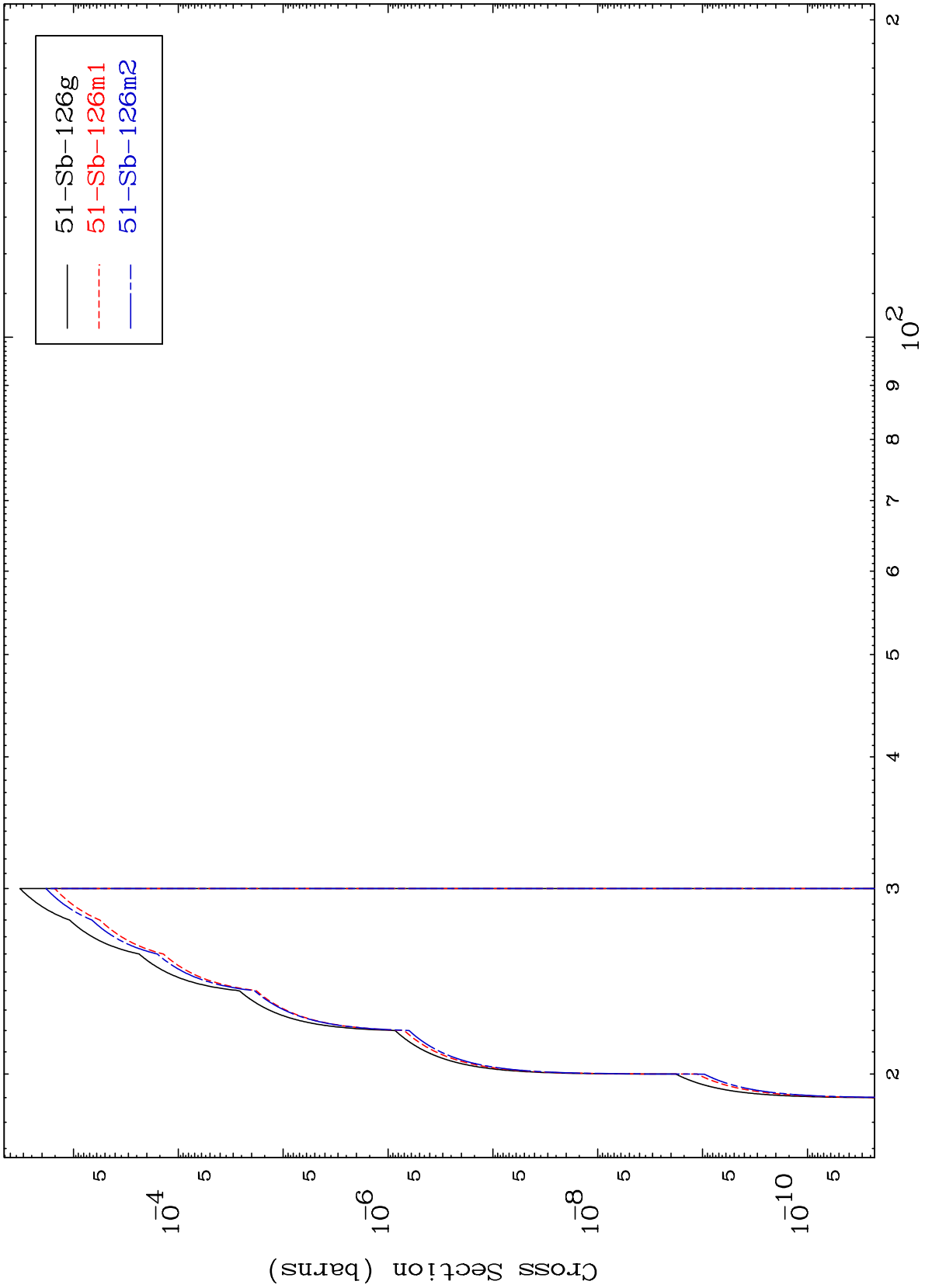
51-Sb-127

MAT 5143

(t,3n) p

51-Sb-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

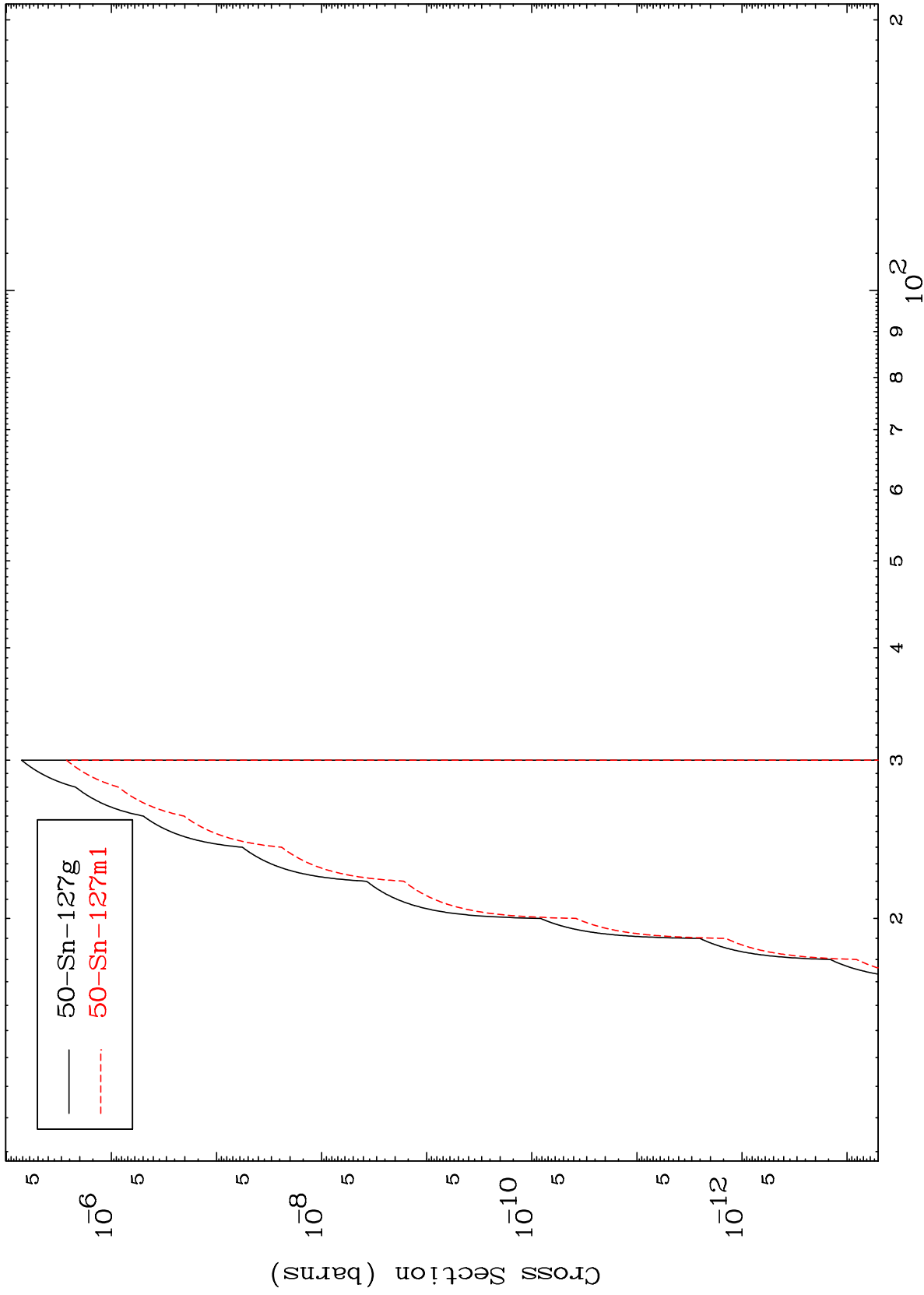
51-Sb-127

MAT 5143

(t,2n) p

51-Sb-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

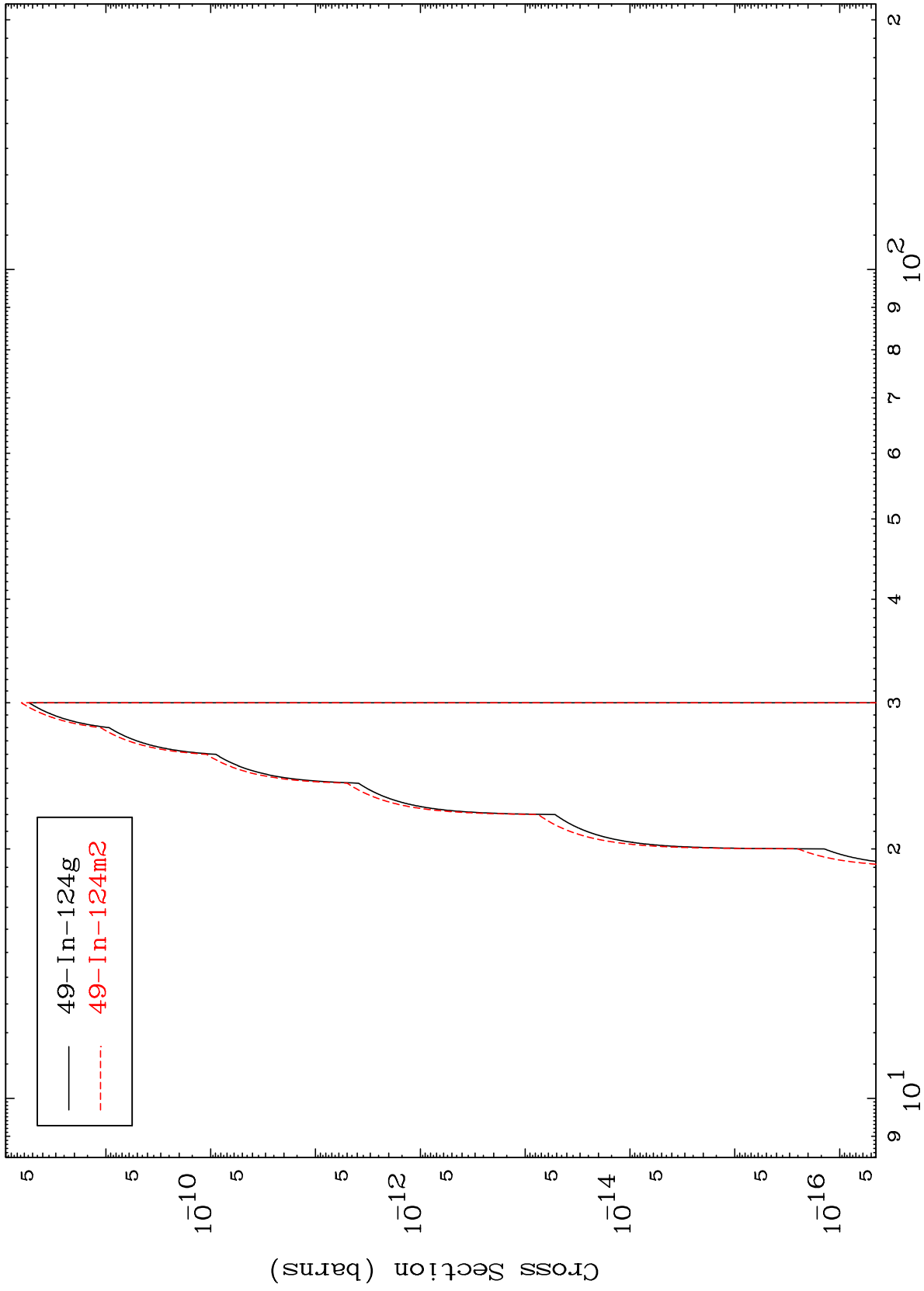
51-Sb-127

MAT 5143

(t,n') p α

51-Sb-127

Radionuclide Production Cross Section

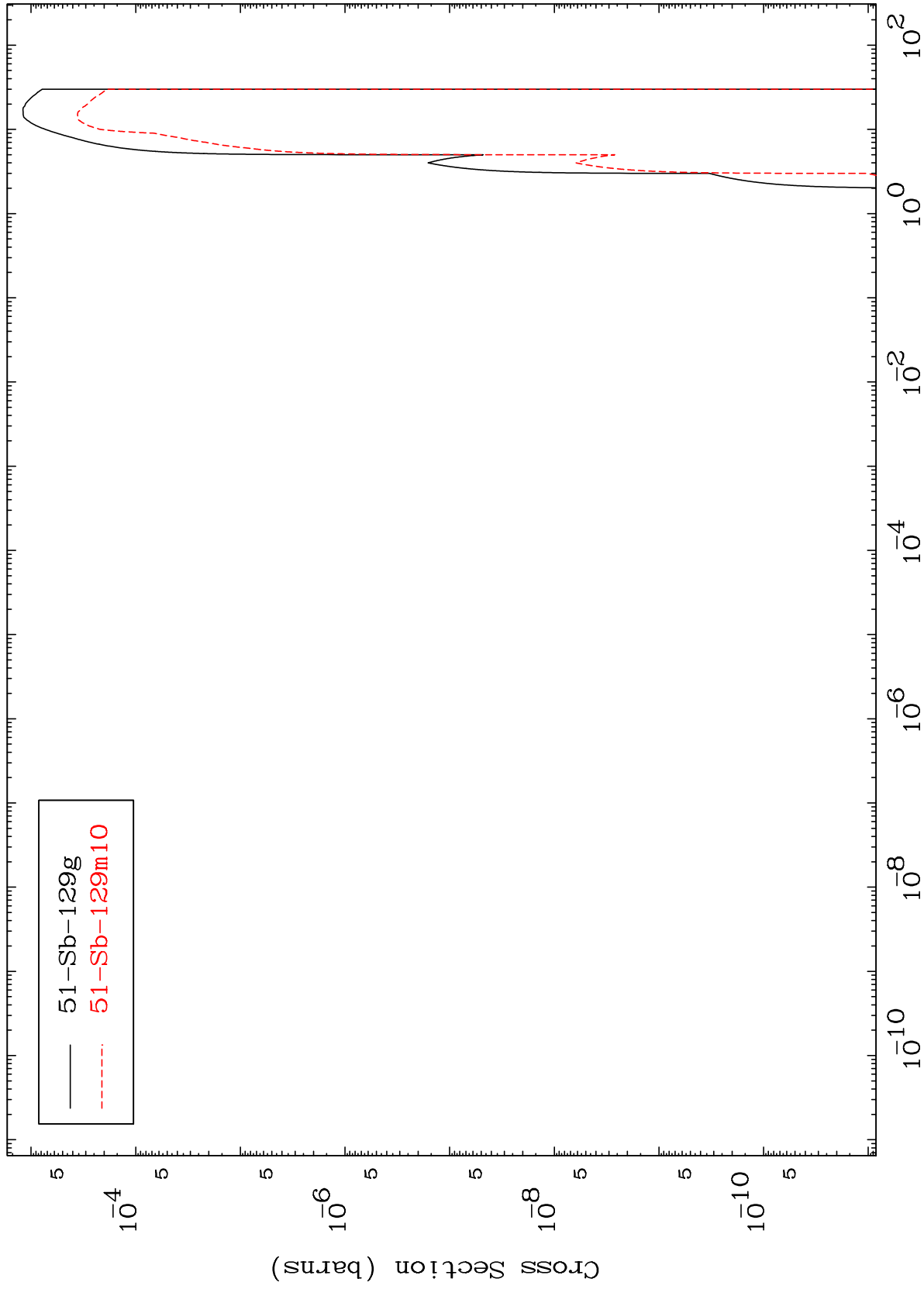


21

MAT 5143

(t,p)
Radionuclide Production Cross Section

51-Sb-127



22

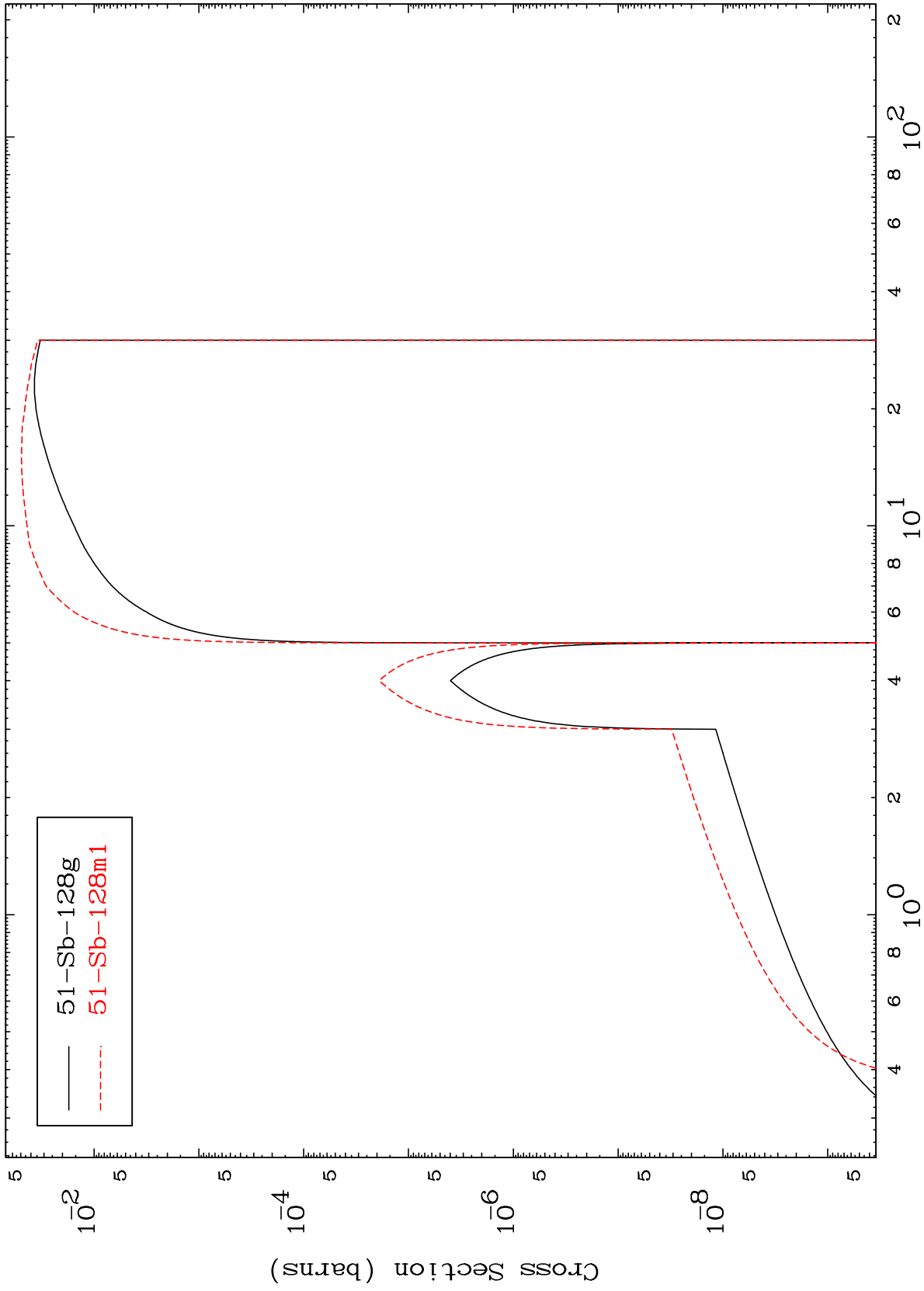
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

Radionuclide Production Cross Section (t,d)



23

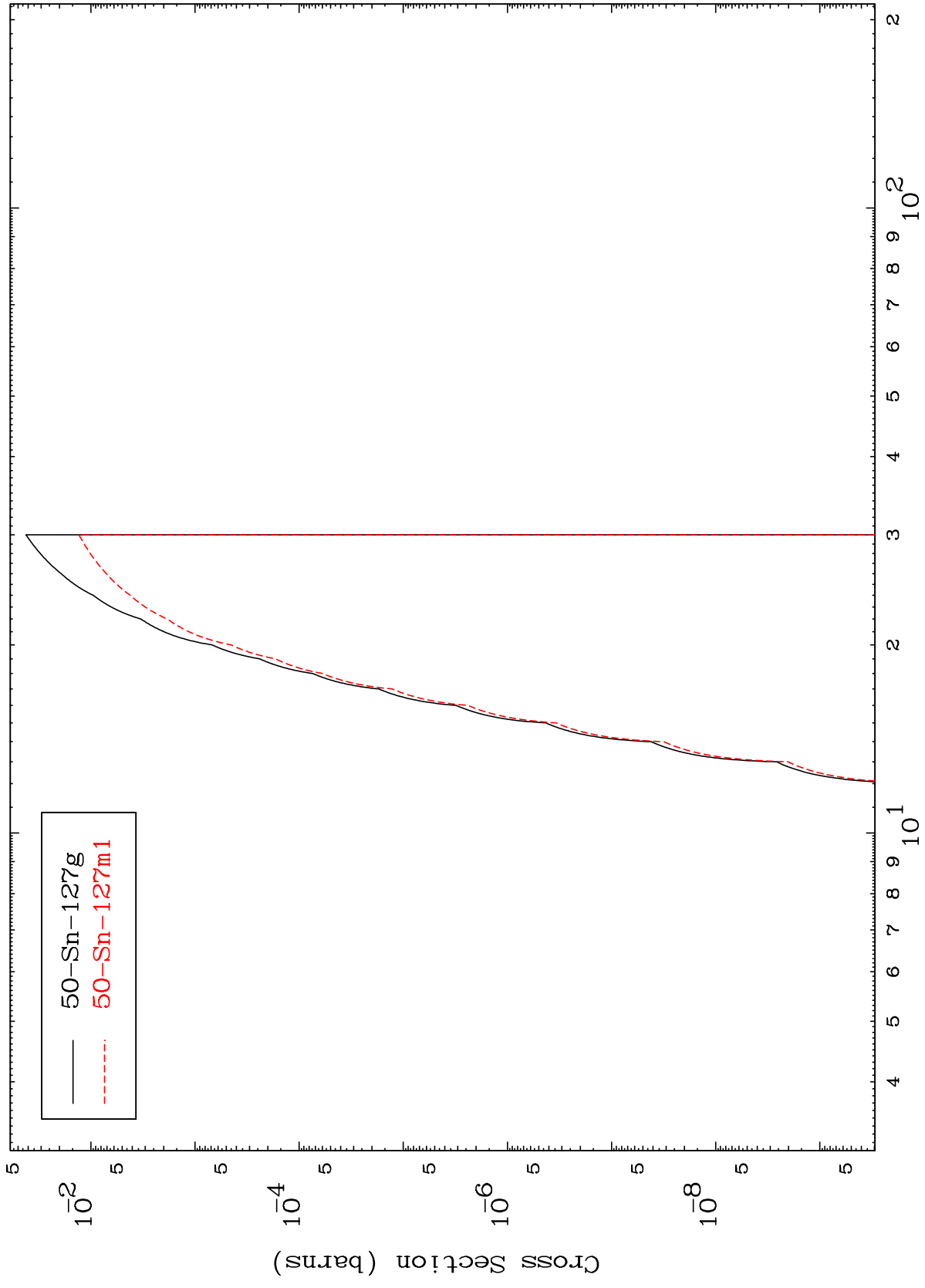
51-Sb-127

MAT 5143

(t, He-3)

51-Sb-127

Radionuclide Production Cross Section

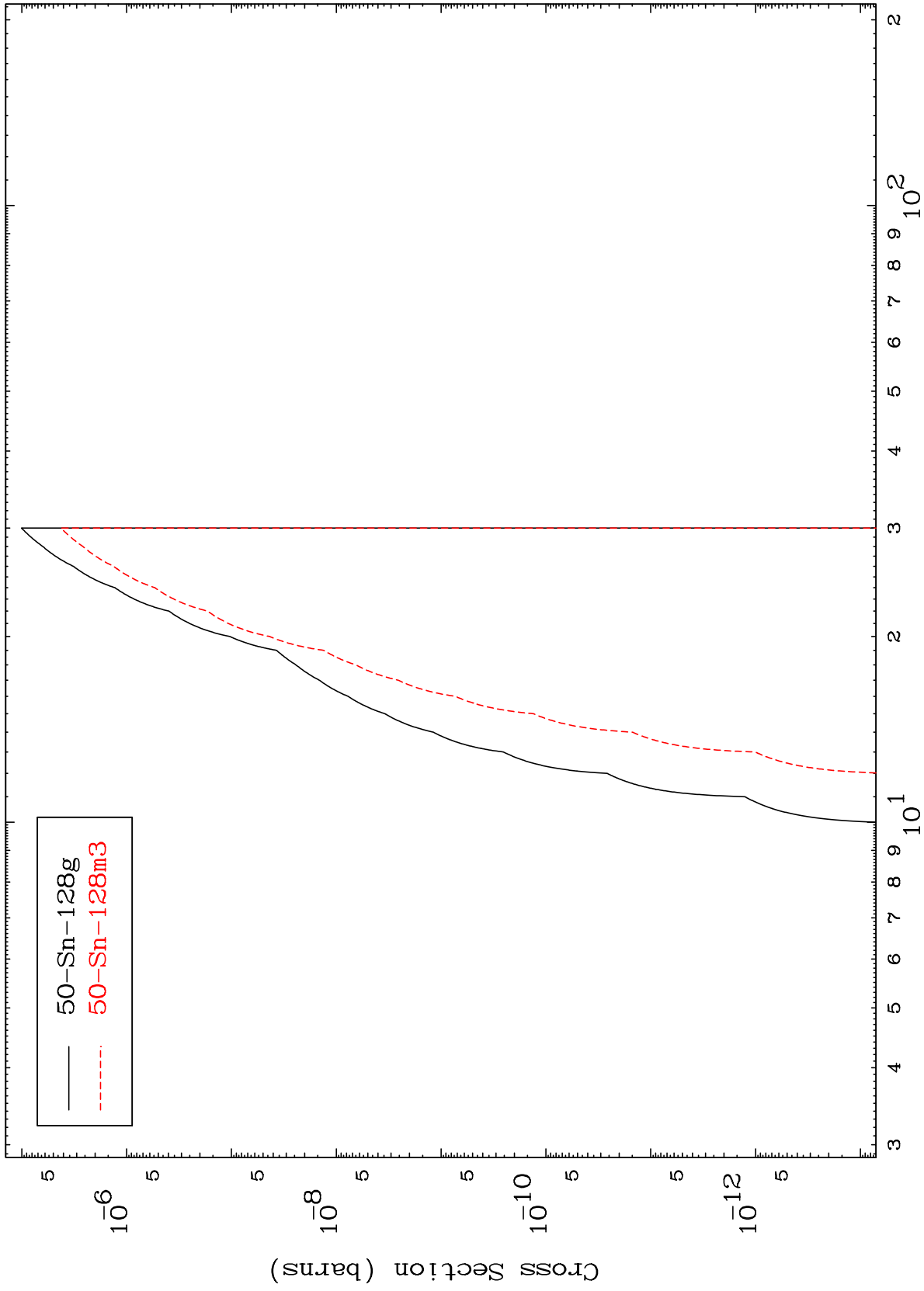


50-Sn-127g
50-Sn-127m1

MAT 5143

51-Sb-127

(t,2p)
Radionuclide Production Cross Section



25

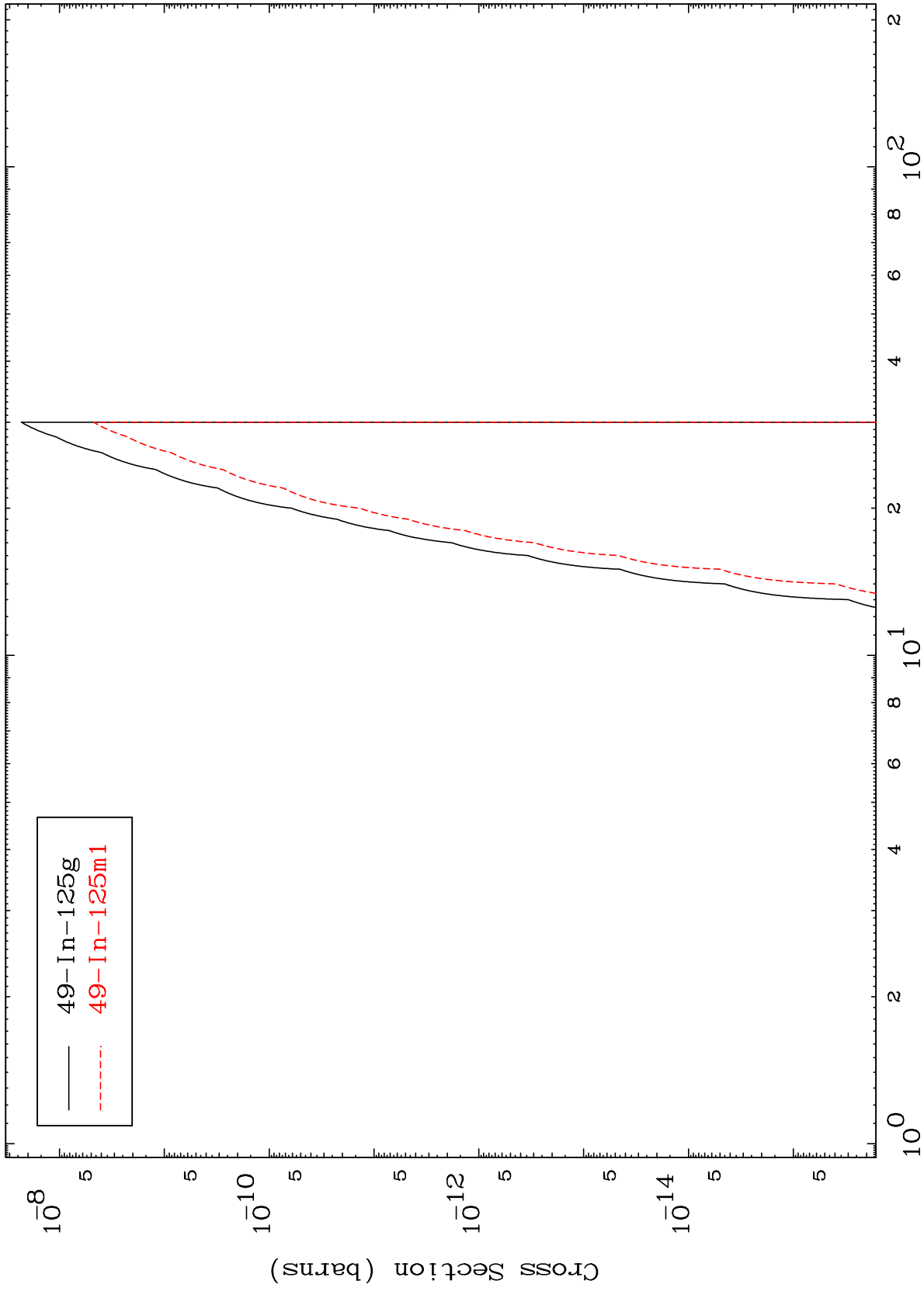
51-Sb-127

MAT 5143

(t,p) α

51-Sb-127

Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

26

Incident Energy (MeV)

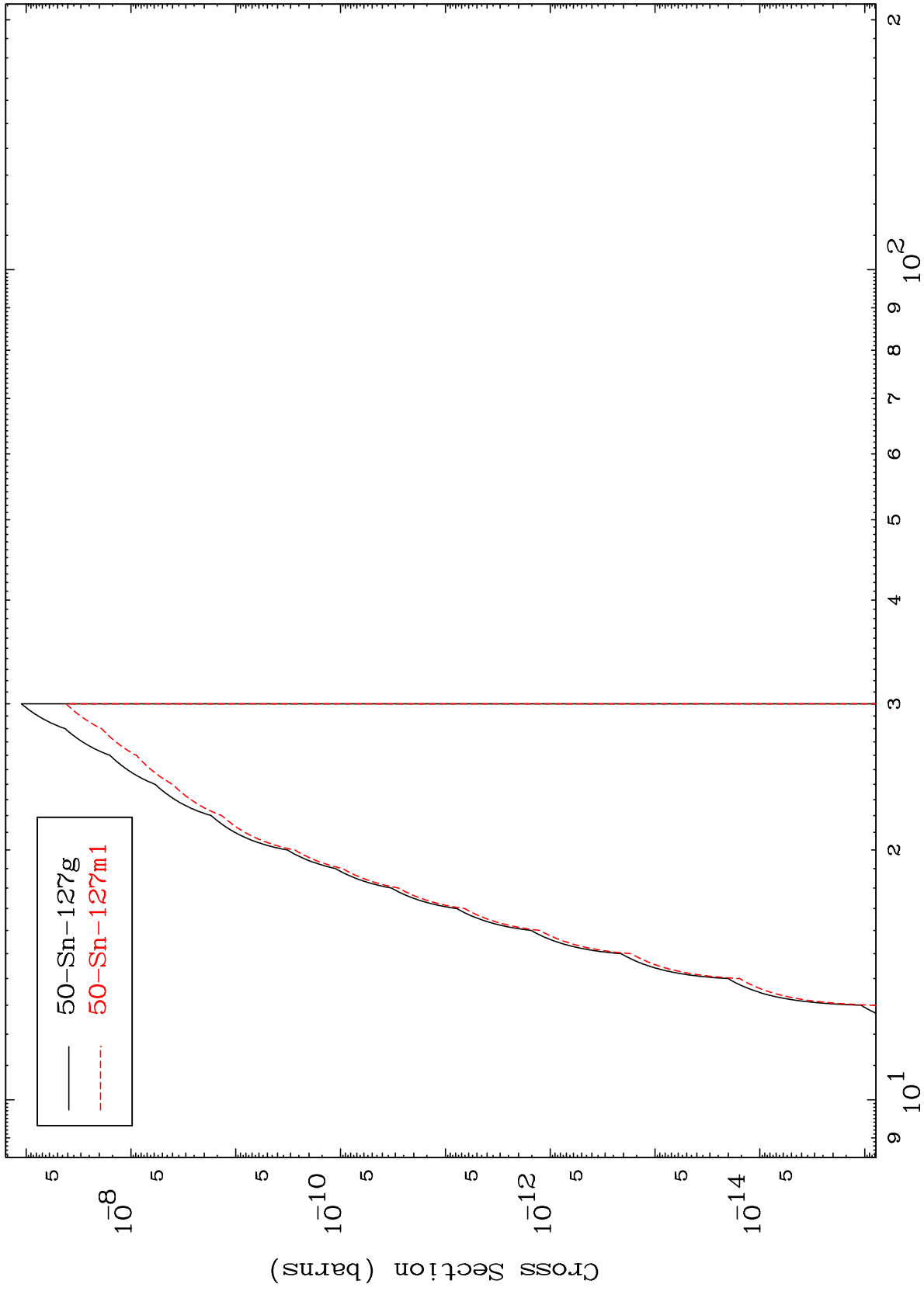
51-Sb-127

MAT 5143

(t,p) d

51-Sb-127

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-127