

Program EVALPLOT
(Version 2018-1)

by

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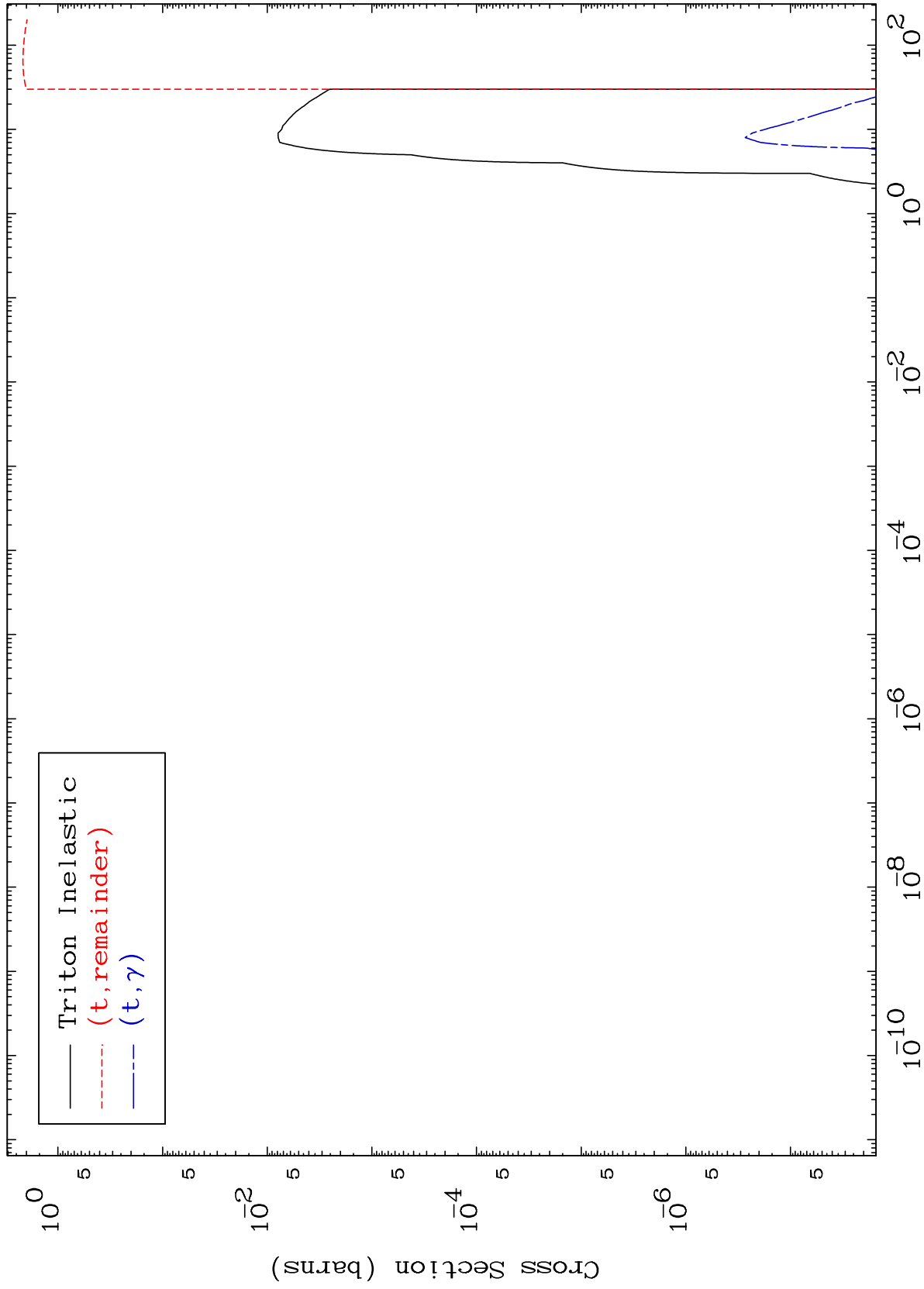
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5152

Triton Major
0 Kelvin Cross Sections

51-Sb-130



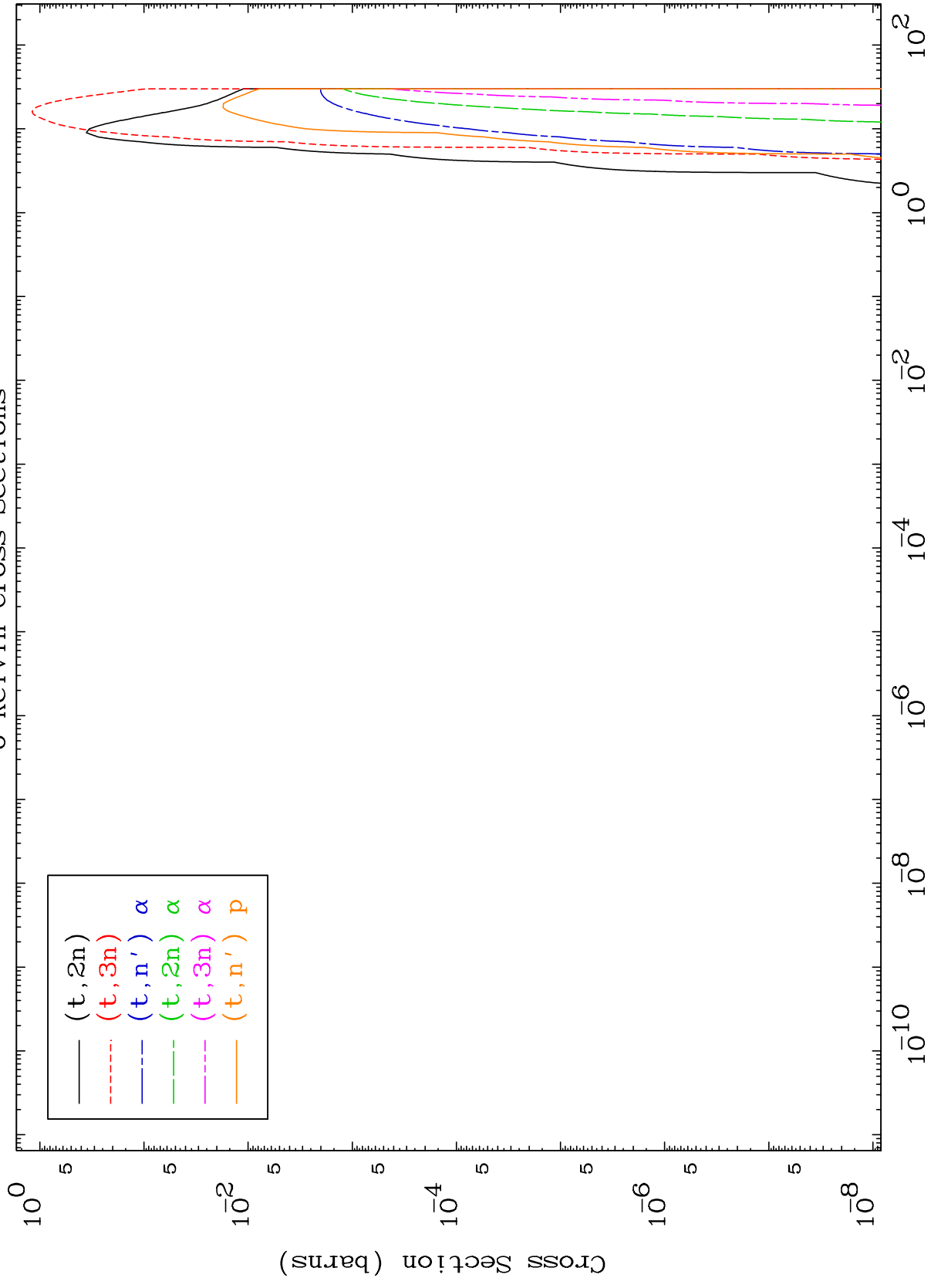
1

51-Sb-130

MAT 5152

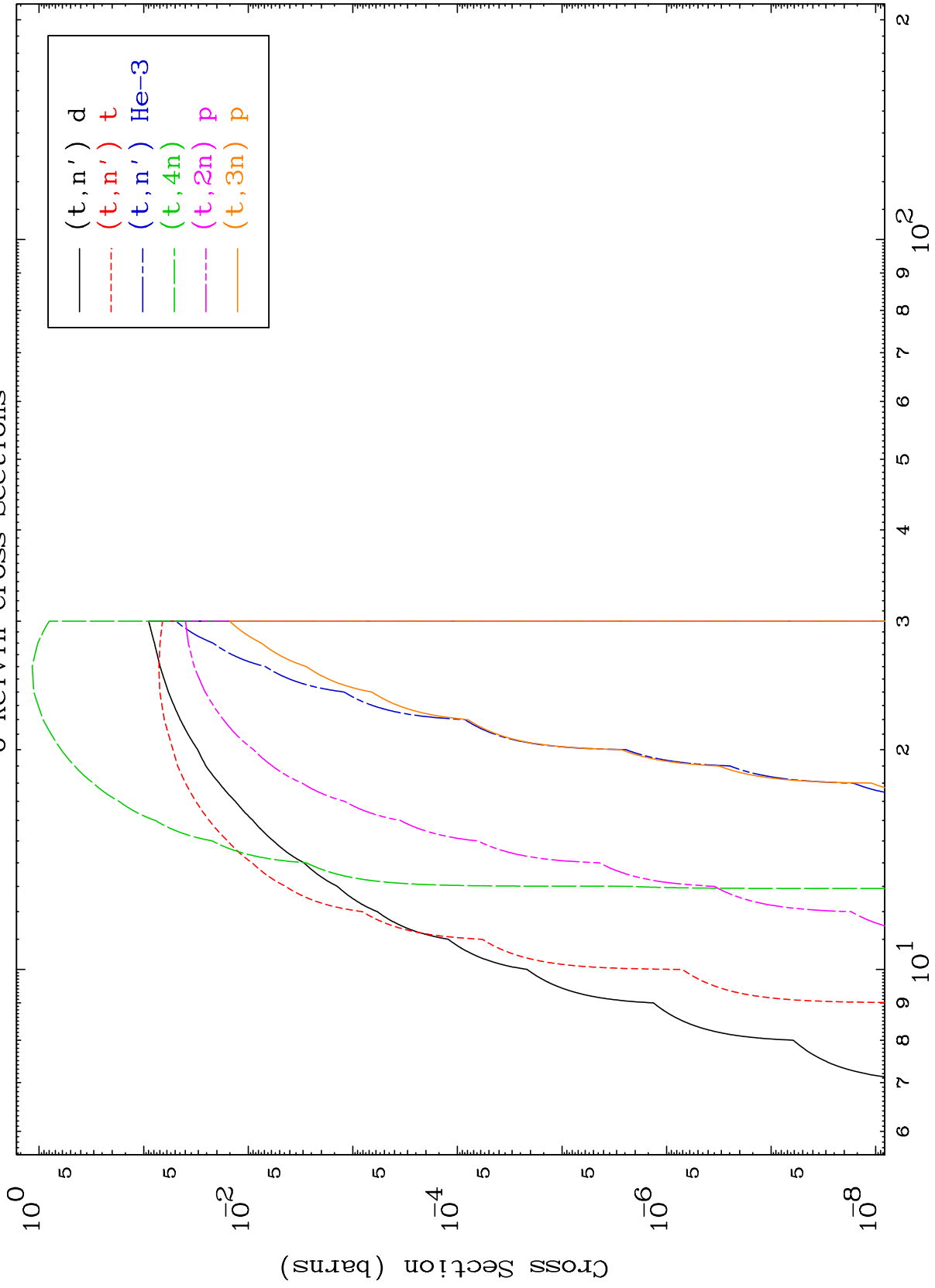
Triton Neutron Production
0 Kelvin Cross Sections

51-Sb-130



51-Sb-130

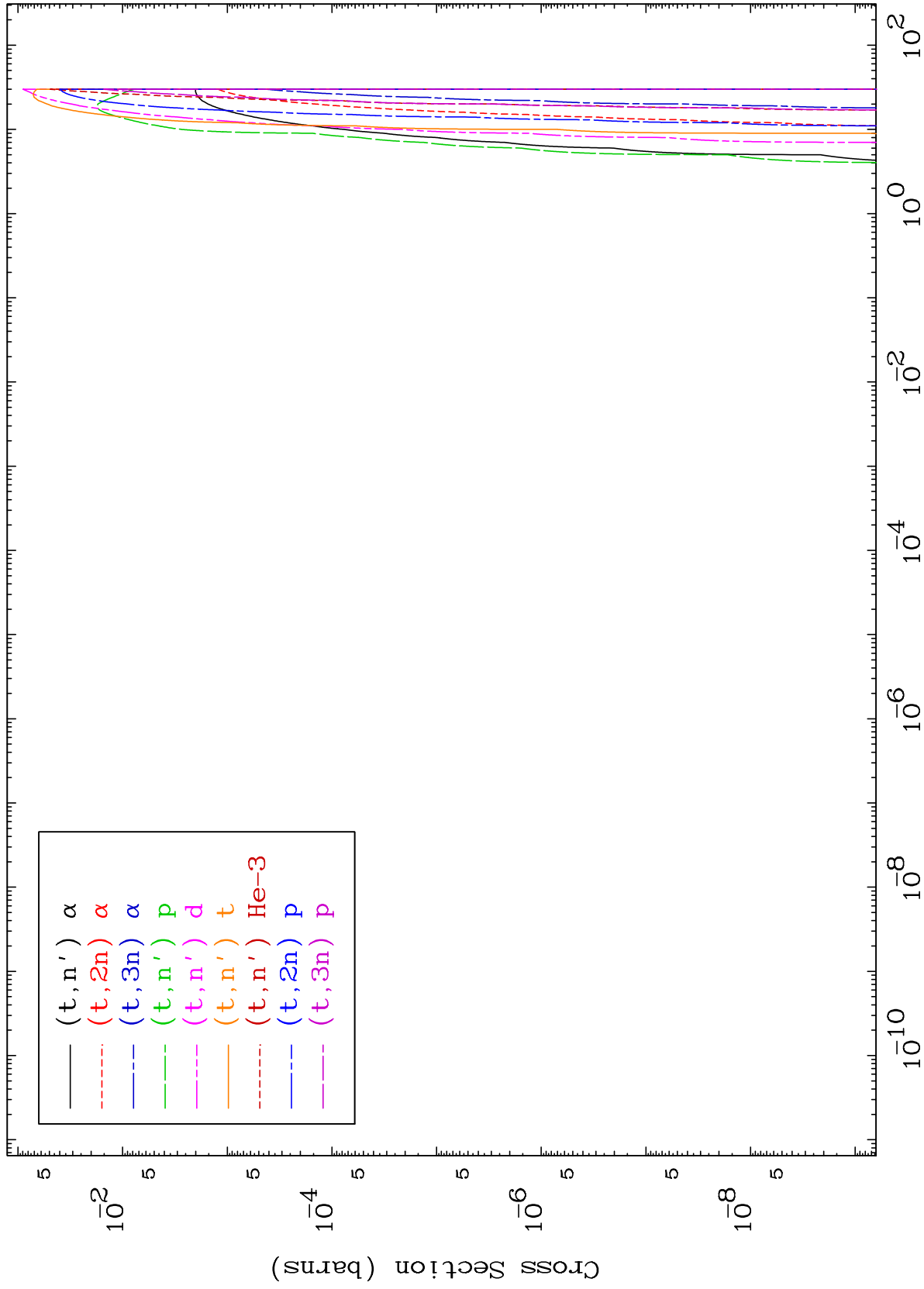
Incident Energy (MeV)



MAT 5152

Triton Charged Particle
0 Kelvin Cross Sections

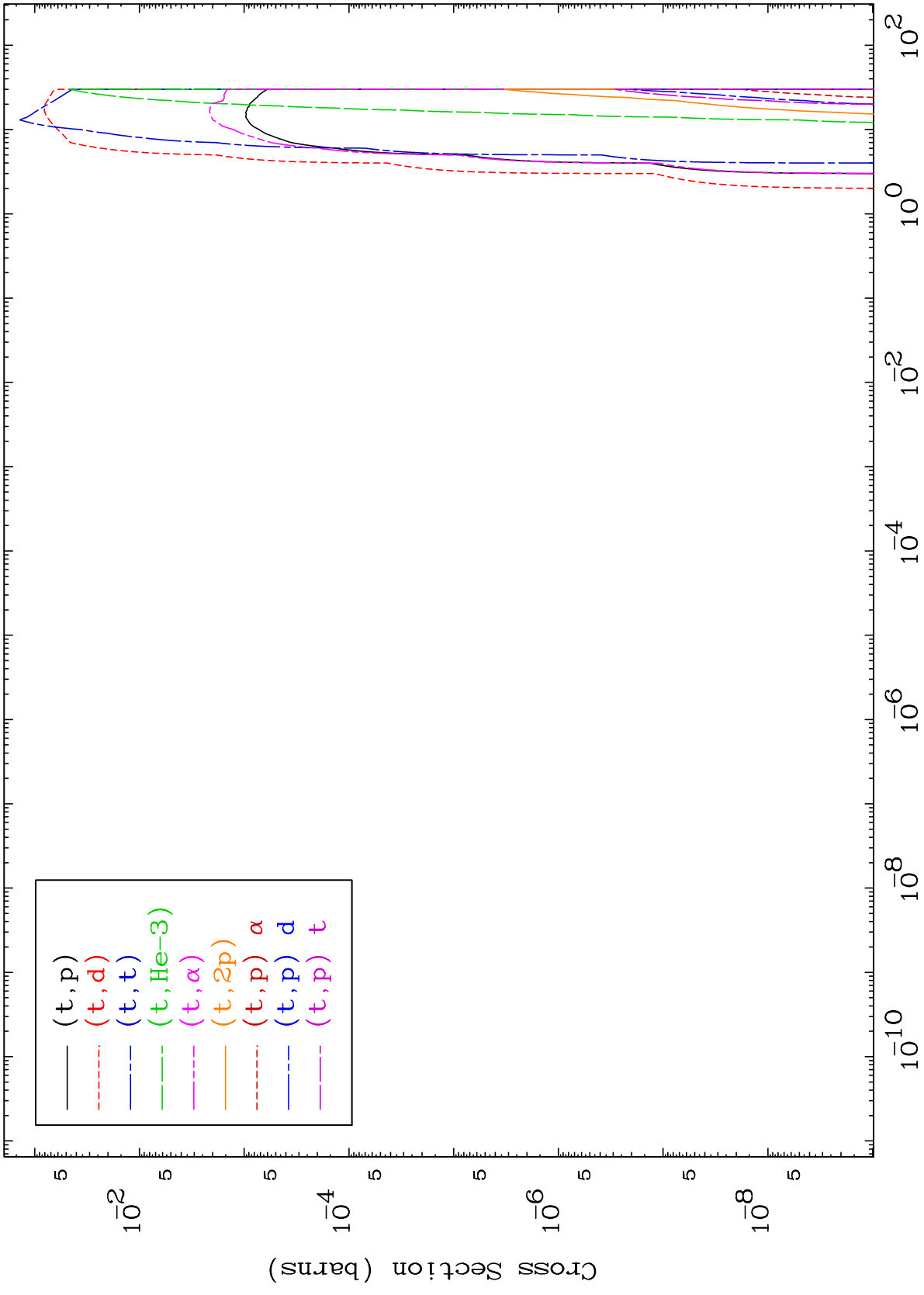
51-Sb-130



MAT 5152

Triton Charged Particle
0 Kelvin Cross Sections

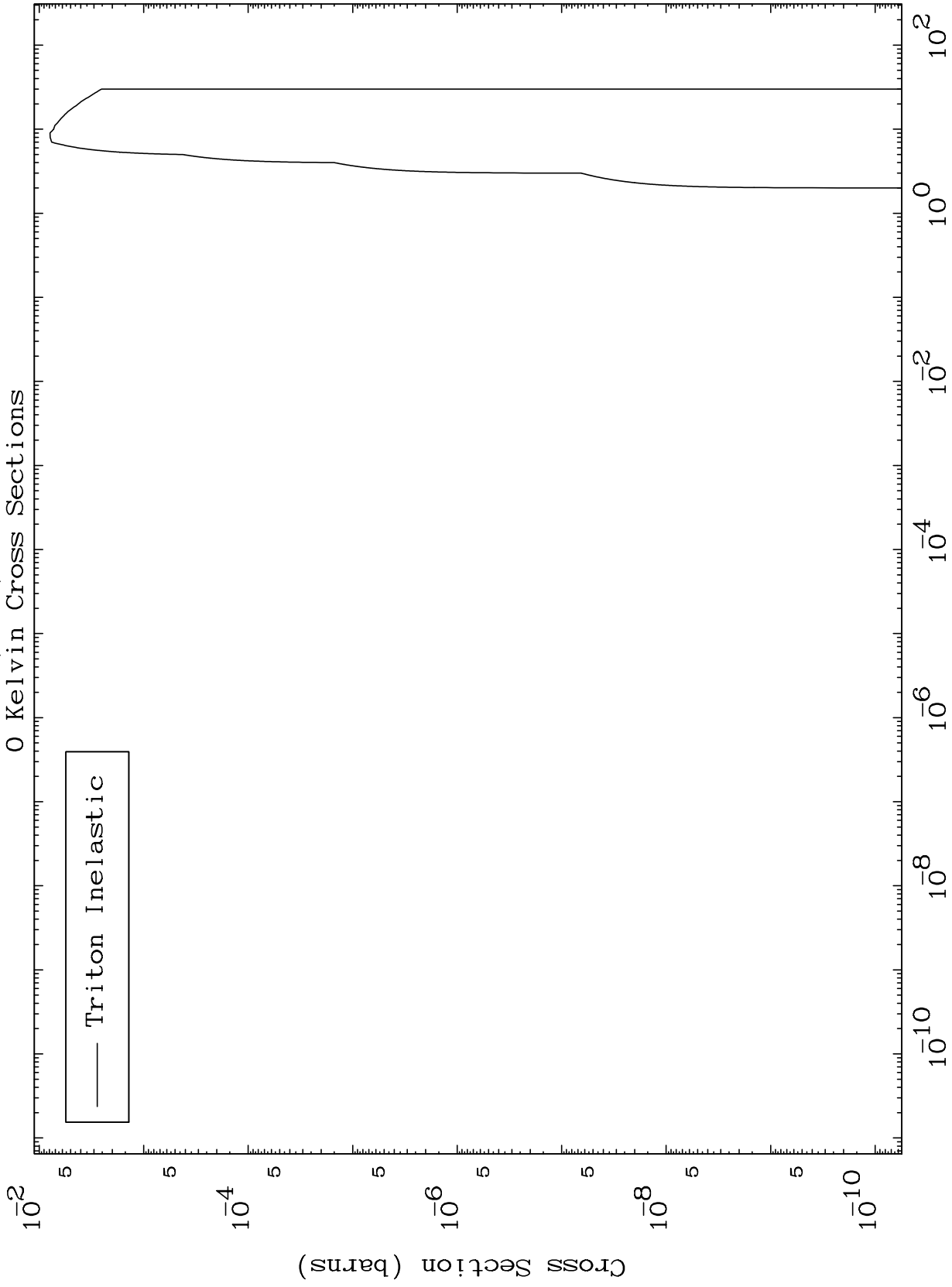
51-Sb-130



MAT 5152

(t,n') Level
0 Kelvin Cross Sections

51-Sb-130

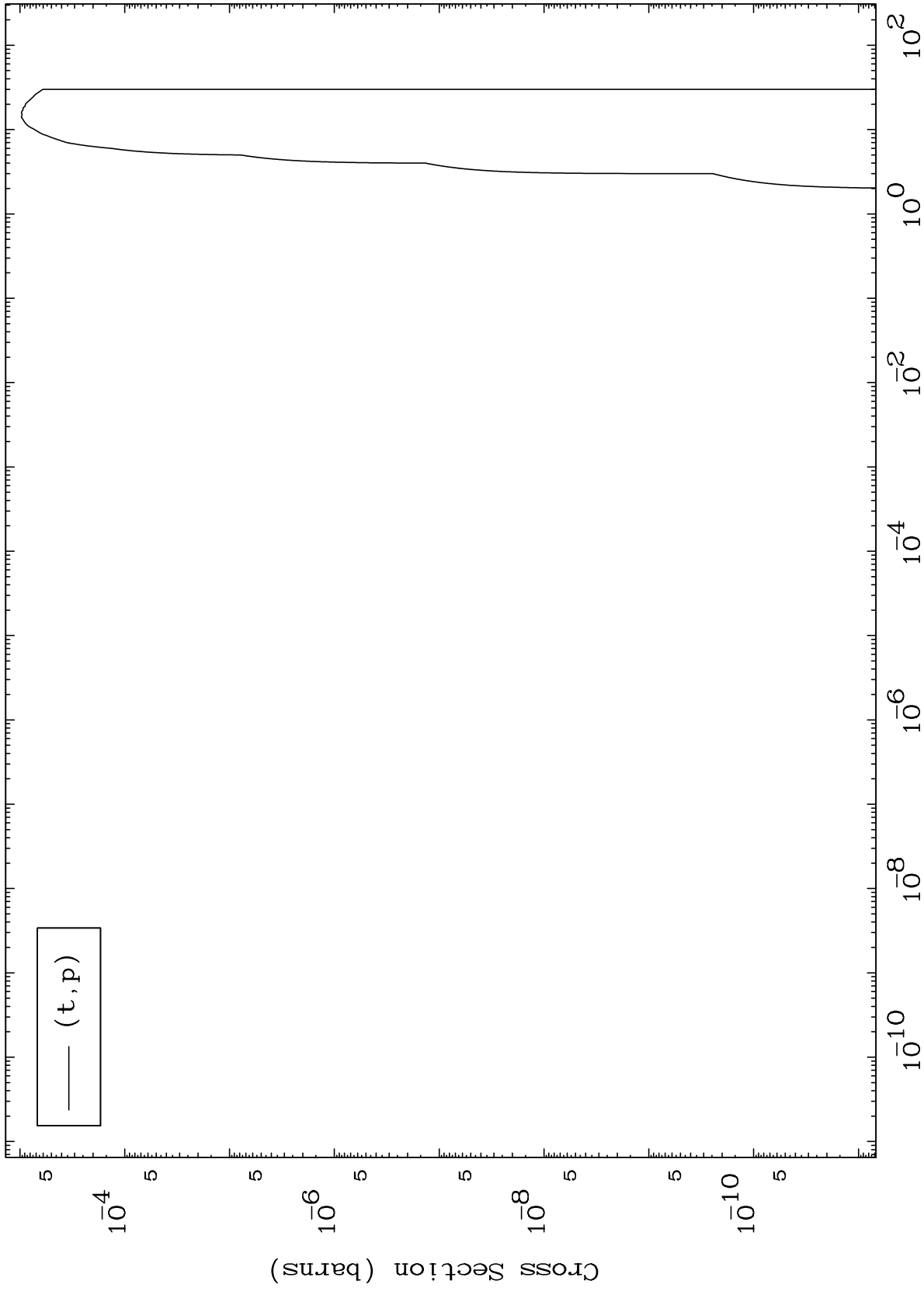


— Triton Inelastic

MAT 5152

(t,p) Levels
0 Kelvin Cross Sections

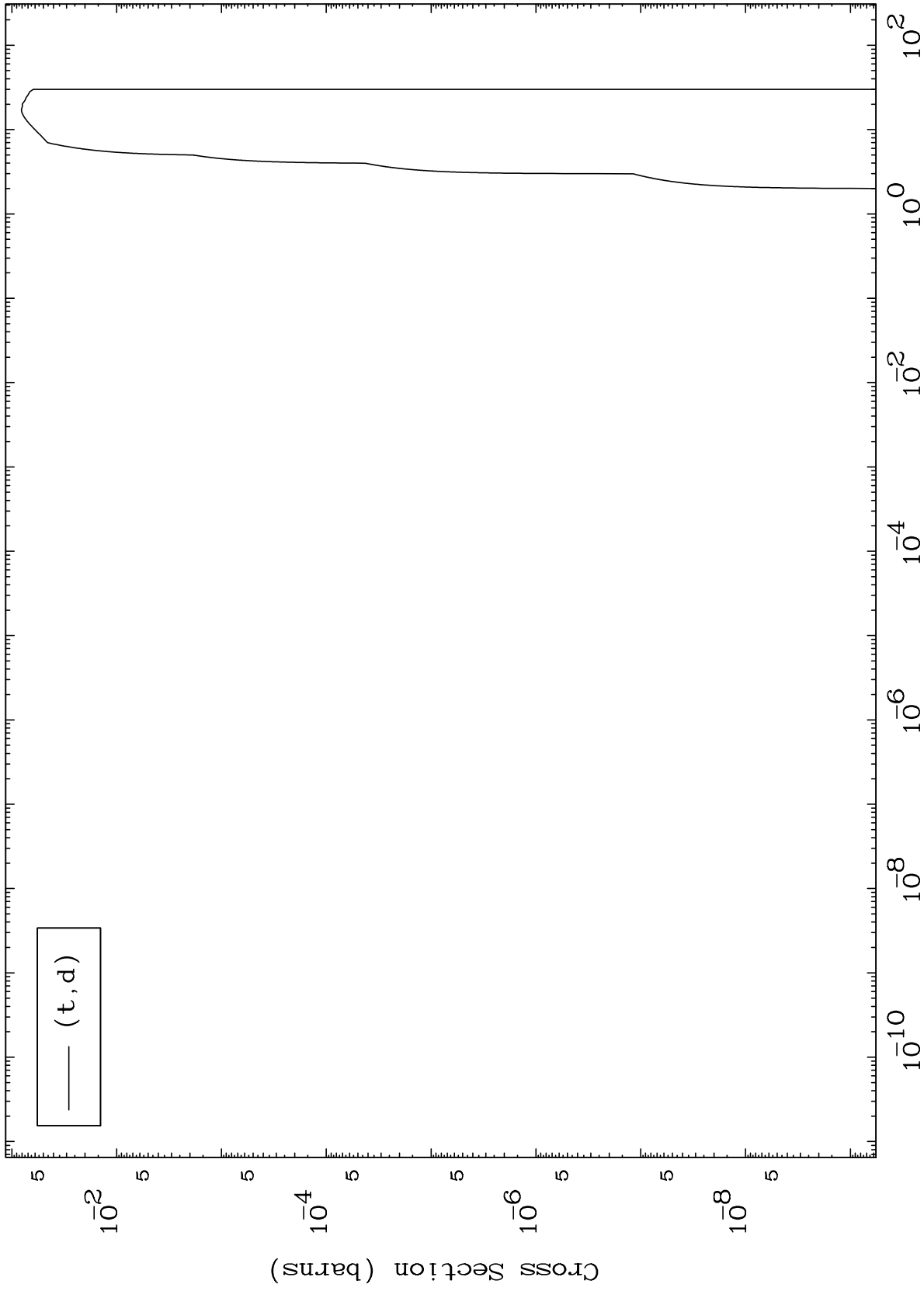
51-Sb-130



MAT 5152

(t,d) Levels
0 Kelvin Cross Sections

51-Sb-130



8

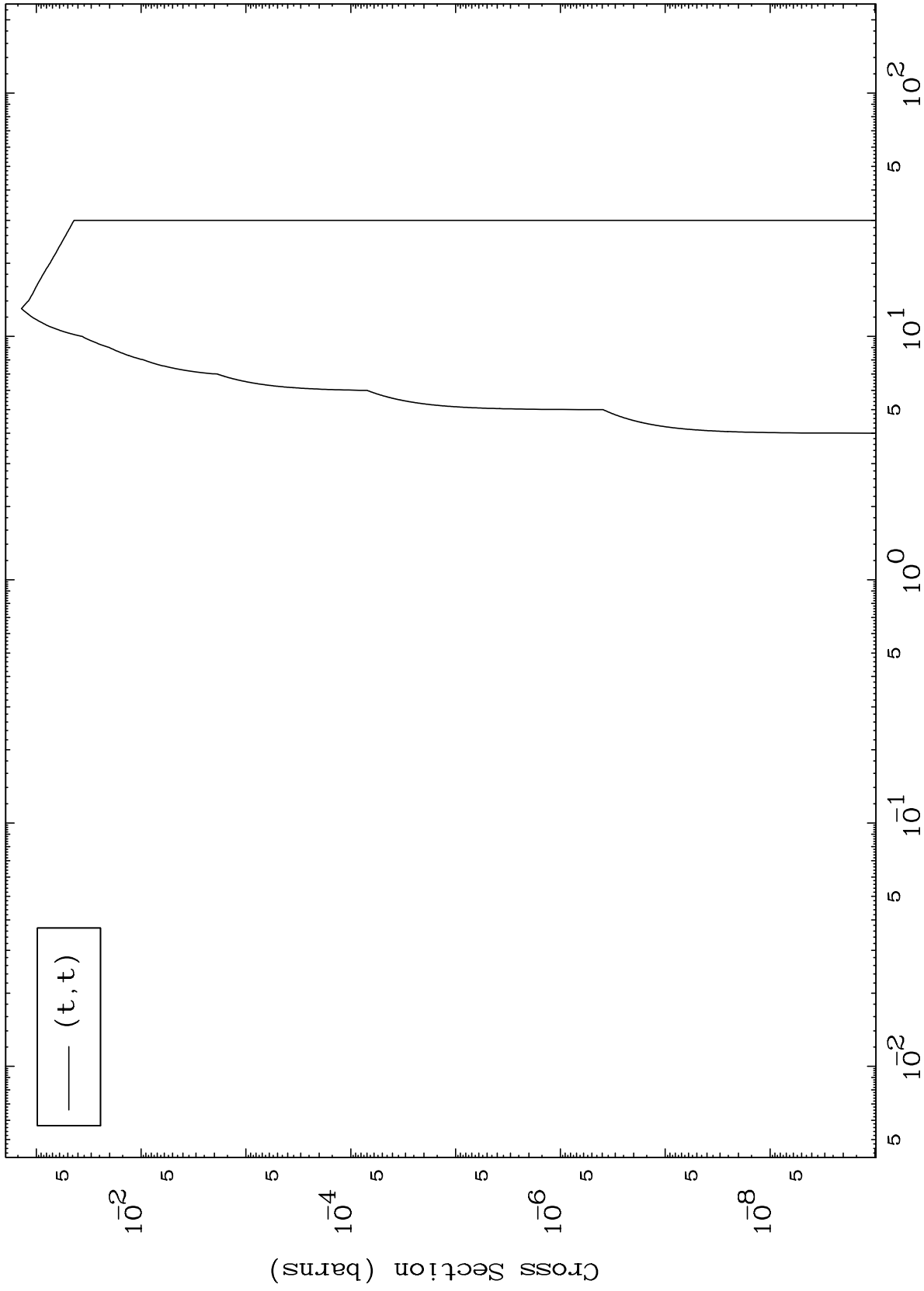
Incident Energy (MeV)

51-Sb-130

MAT 5152

(t,t) Levels
0 Kelvin Cross Sections

51-Sb-130



9

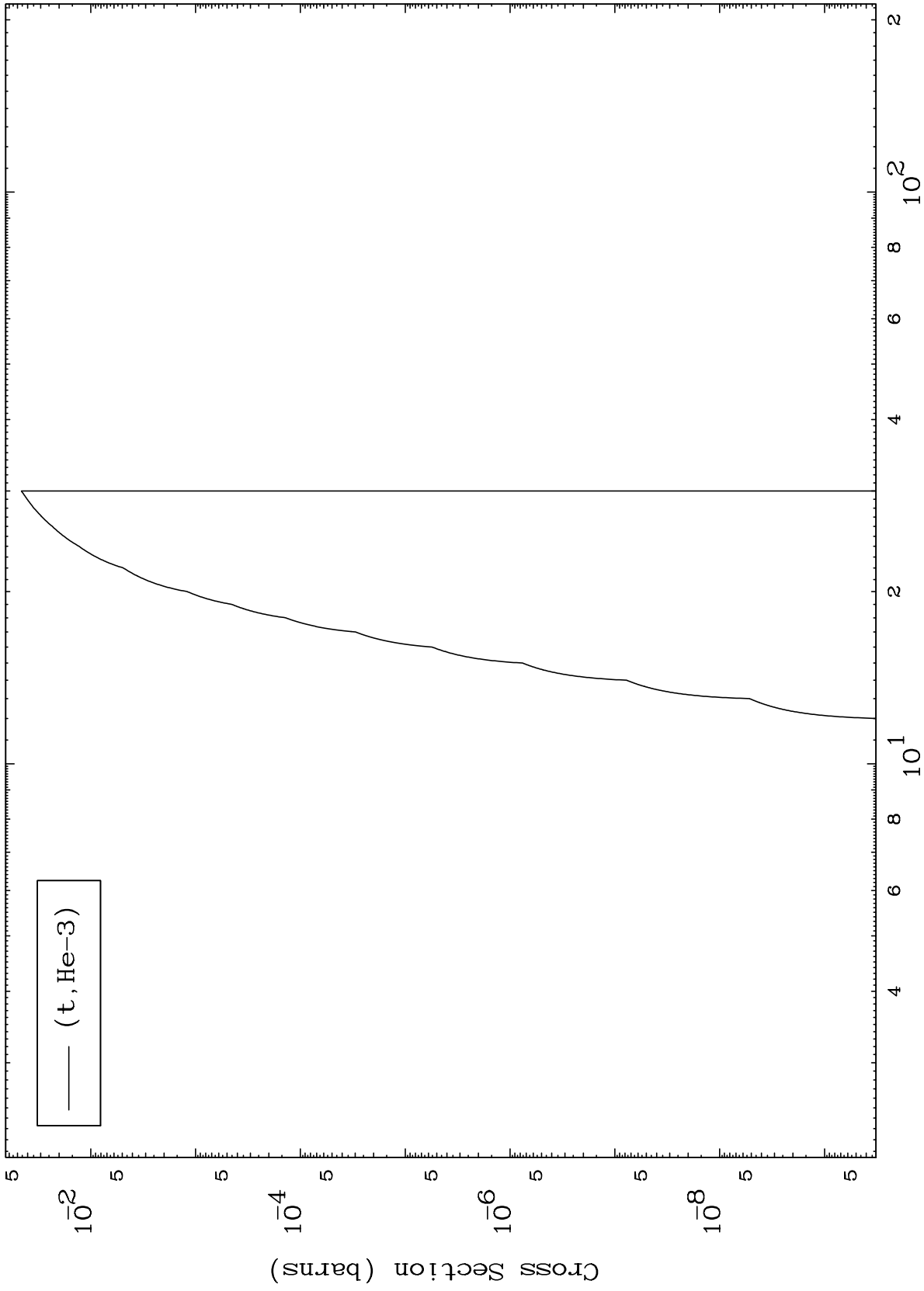
Incident Energy (MeV)

51-Sb-130

MAT 5152

(t,He3) Levels
0 Kelvin Cross Sections

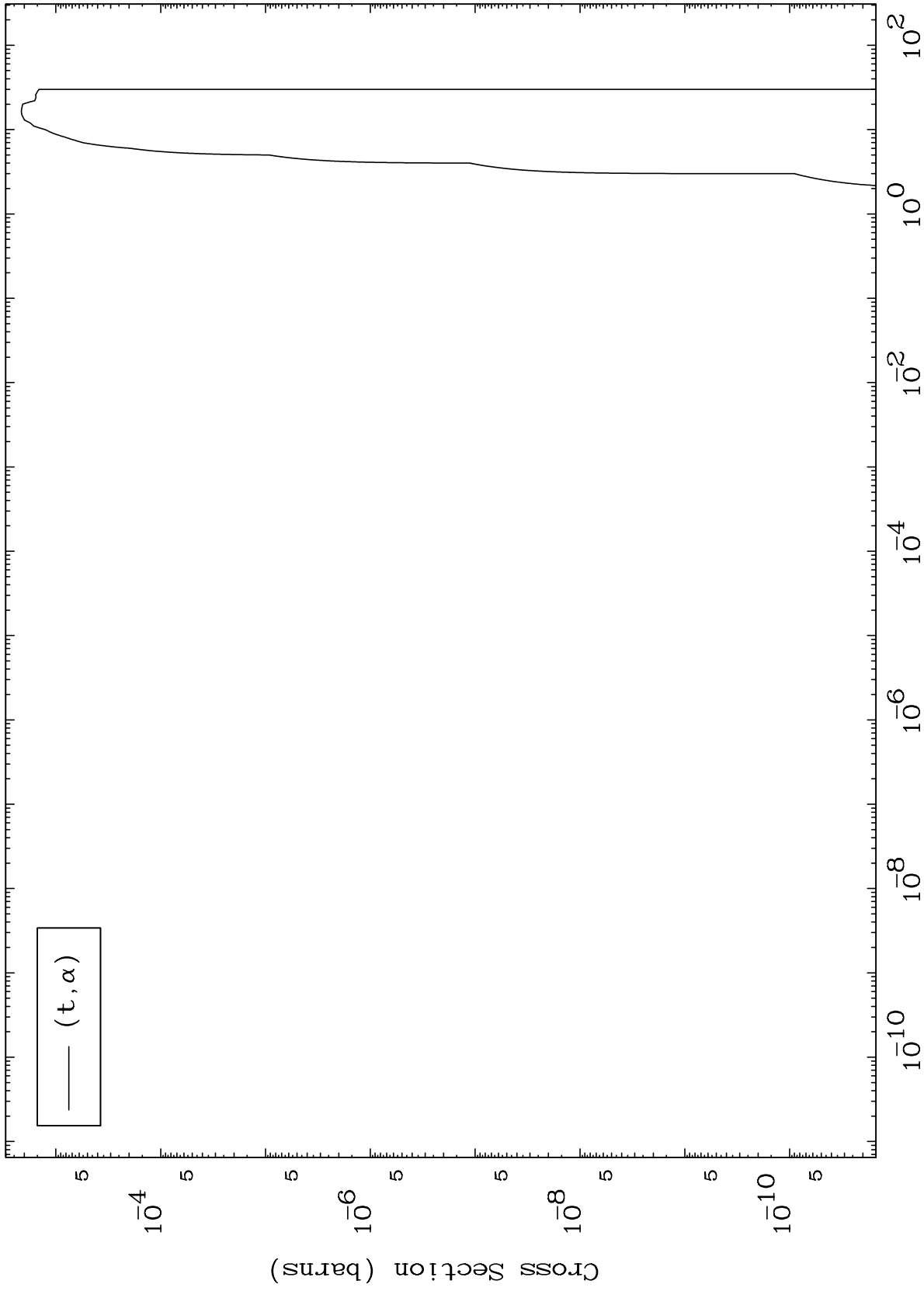
51-Sb-130



MAT 5152

(t,α) Levels
0 Kelvin Cross Sections

51-Sb-130



11

Incident Energy (MeV)

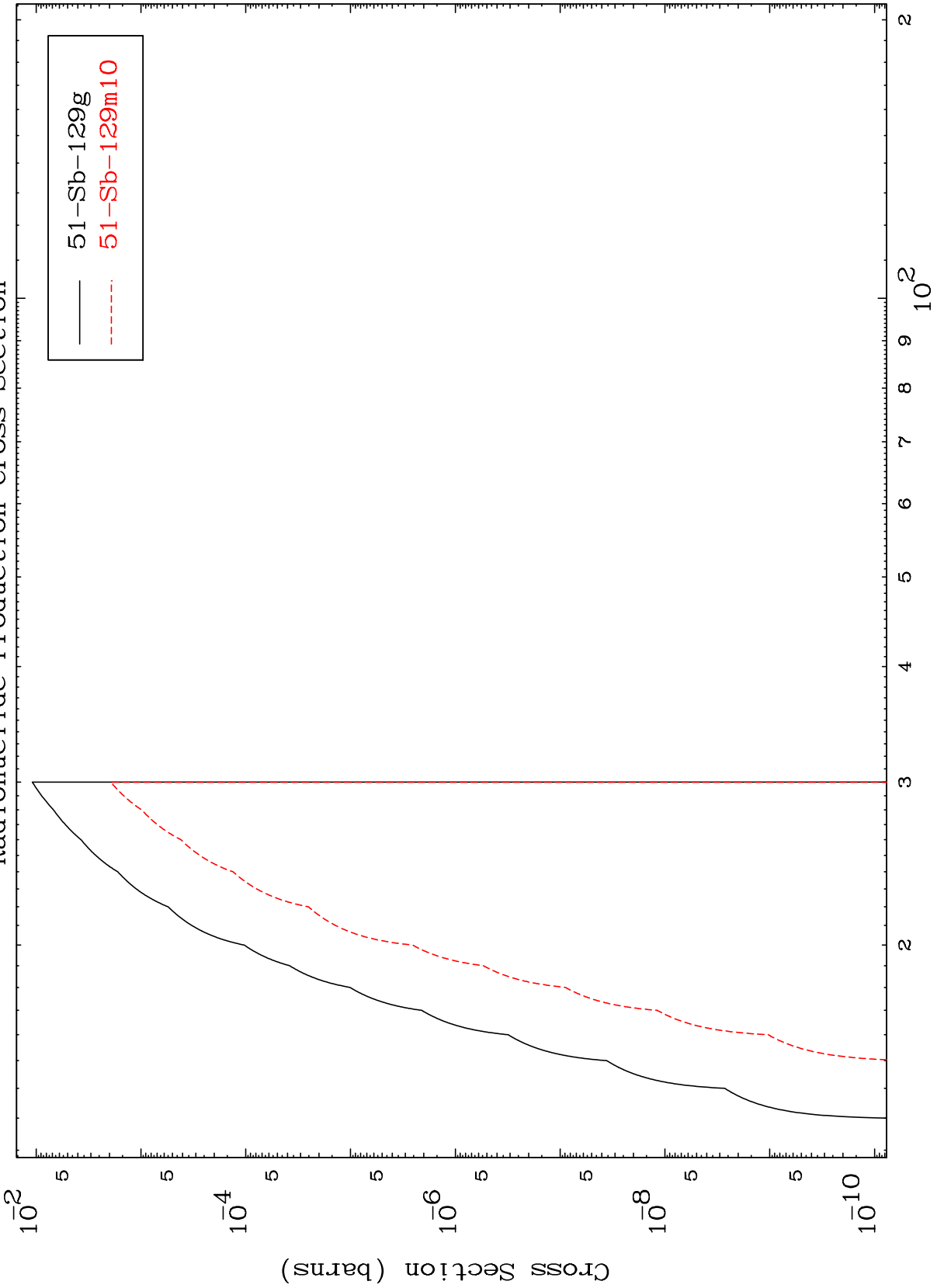
51-Sb-130

MAT 5152

(t,2n) d

51-Sb-130

Radionuclide Production Cross Section



12

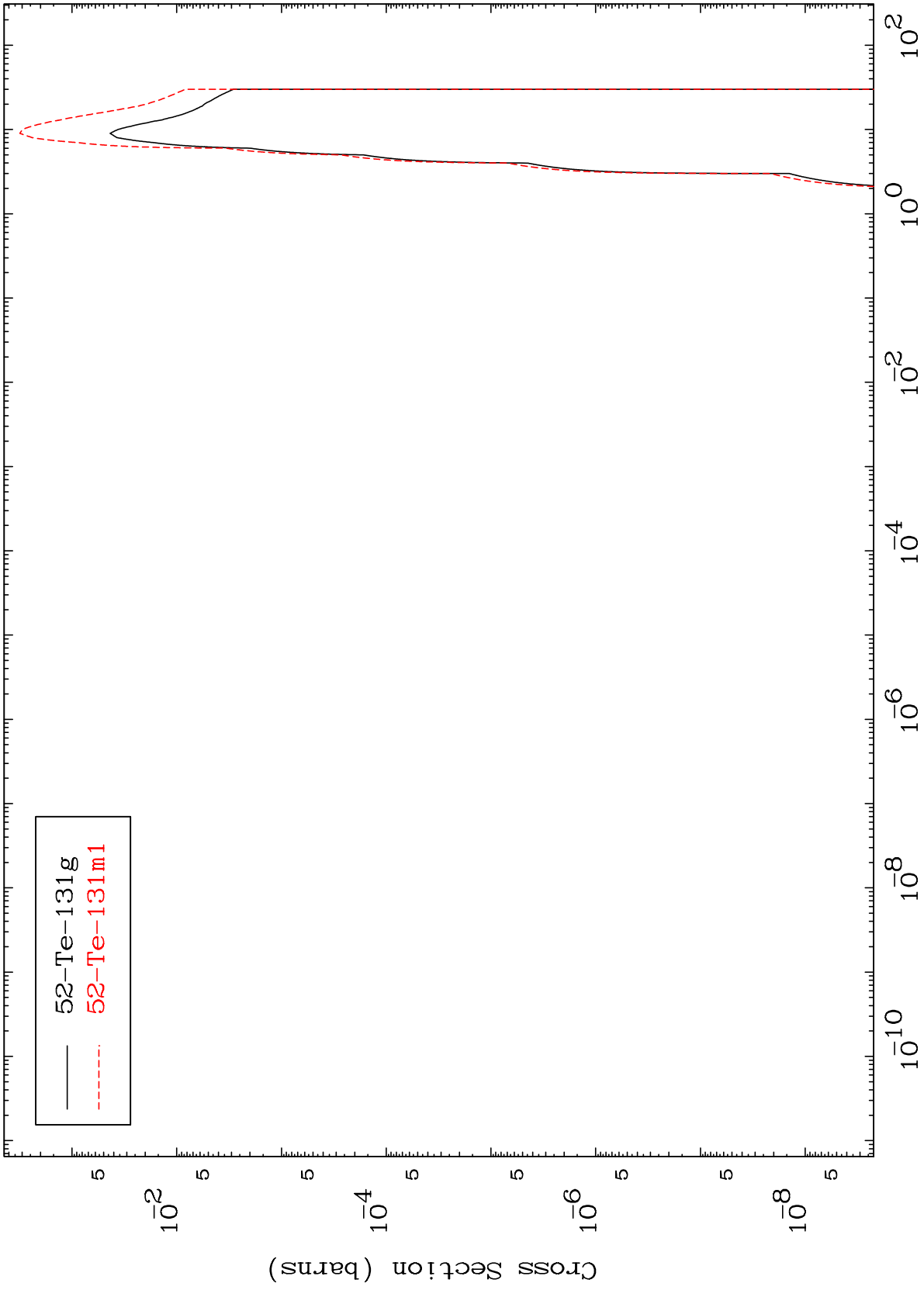
Incident Energy (MeV)

51-Sb-130

MAT 5152

Radionuclide Production Cross Section
(t,2n)

51-Sb-130



13

Incident Energy (MeV)

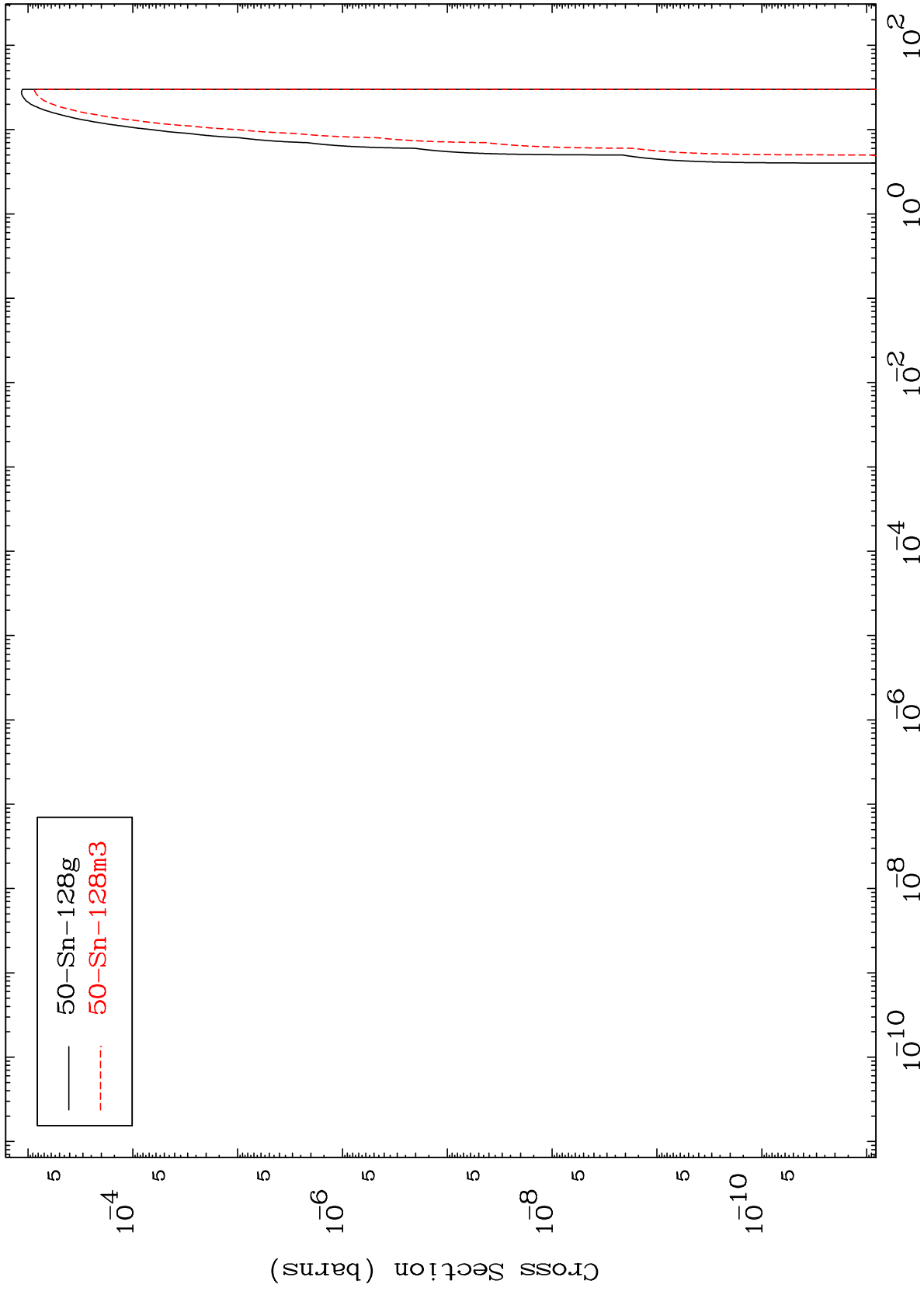
51-Sb-130

MAT 5152

(t,n') α

51-Sb-130

Radionuclide Production Cross Section

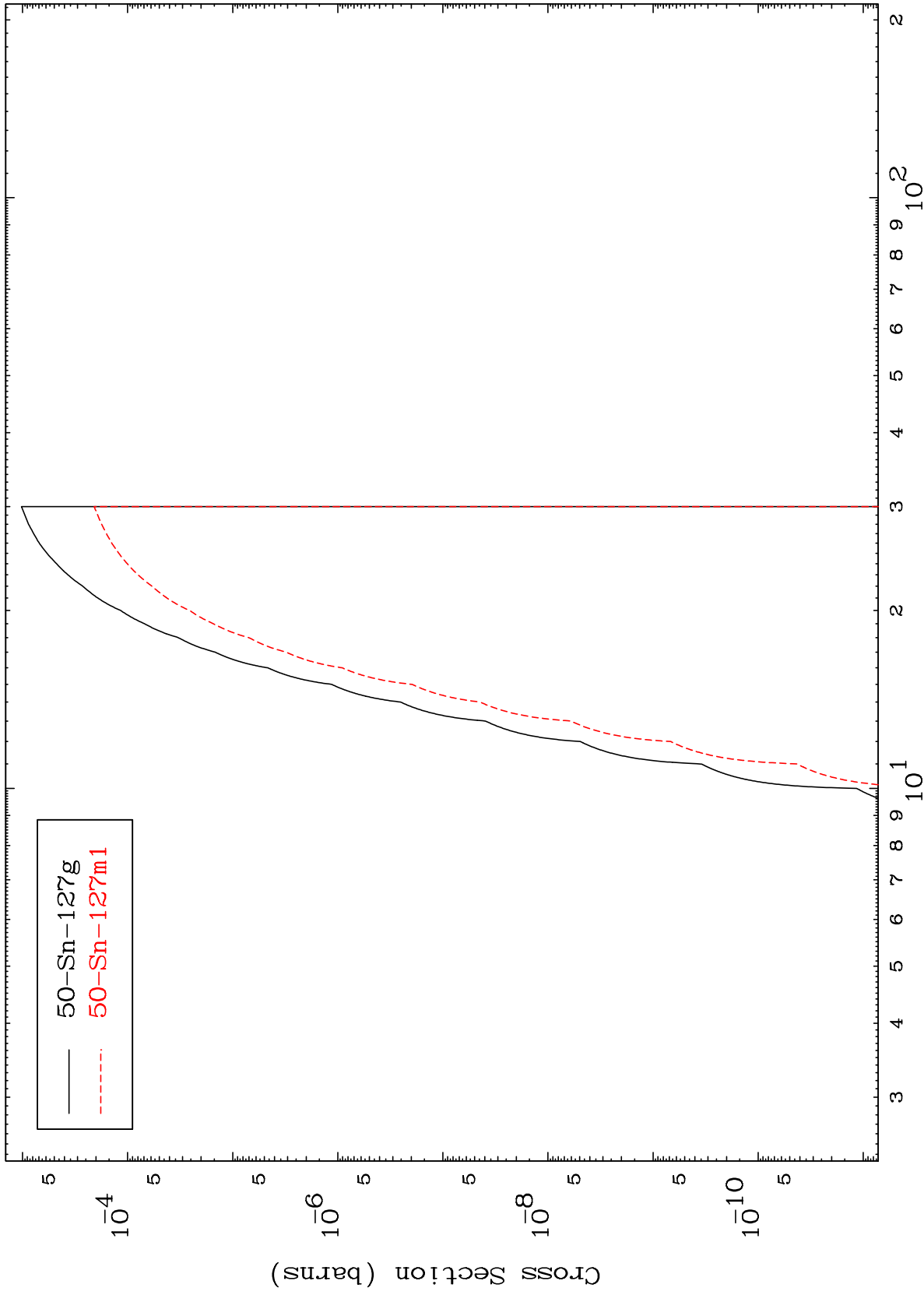


MAT 5152

(t,2n) α

51-Sb-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

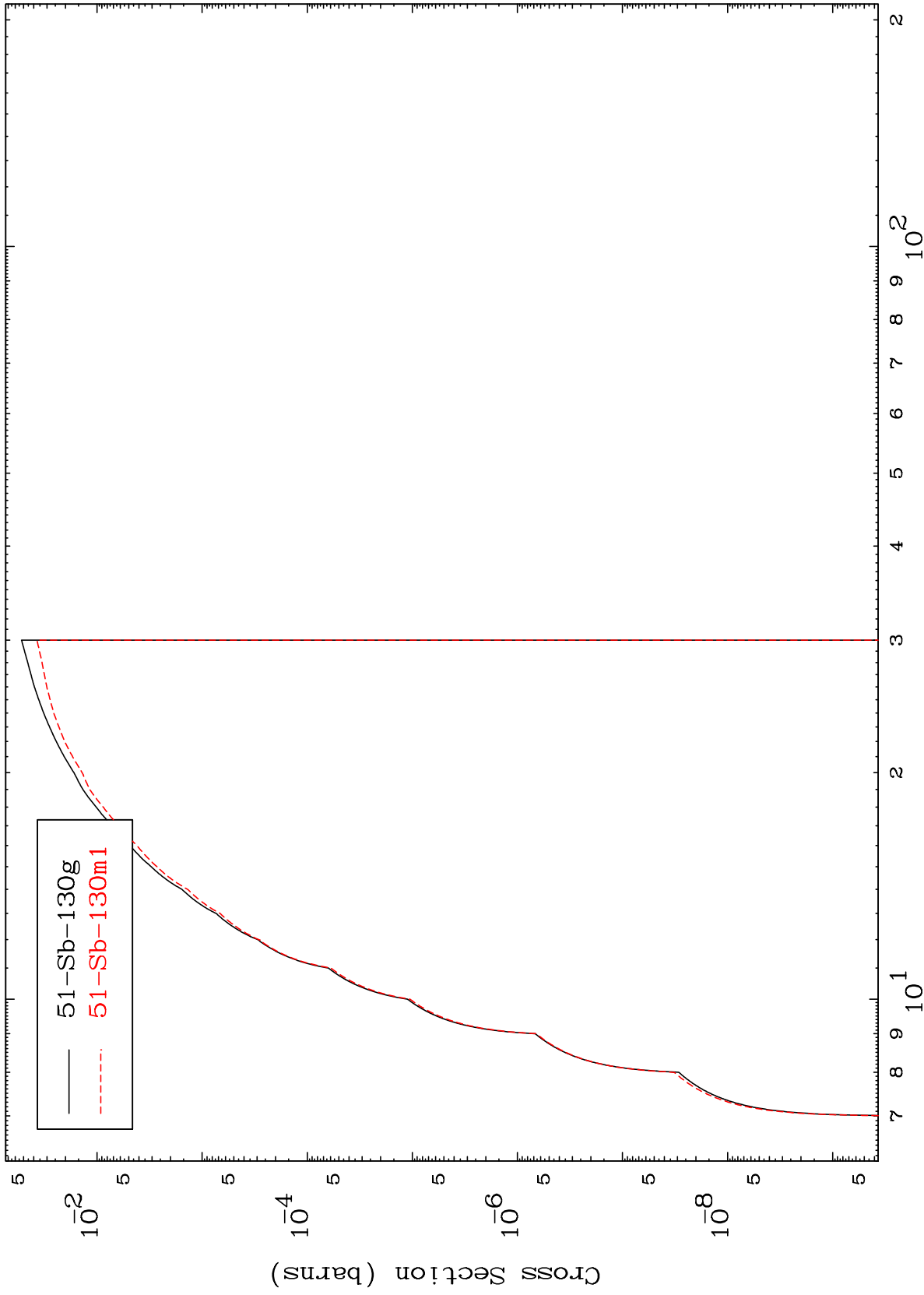
51-Sb-130

MAT 5152

(t,n') d

51-Sb-130

Radionuclide Production Cross Section



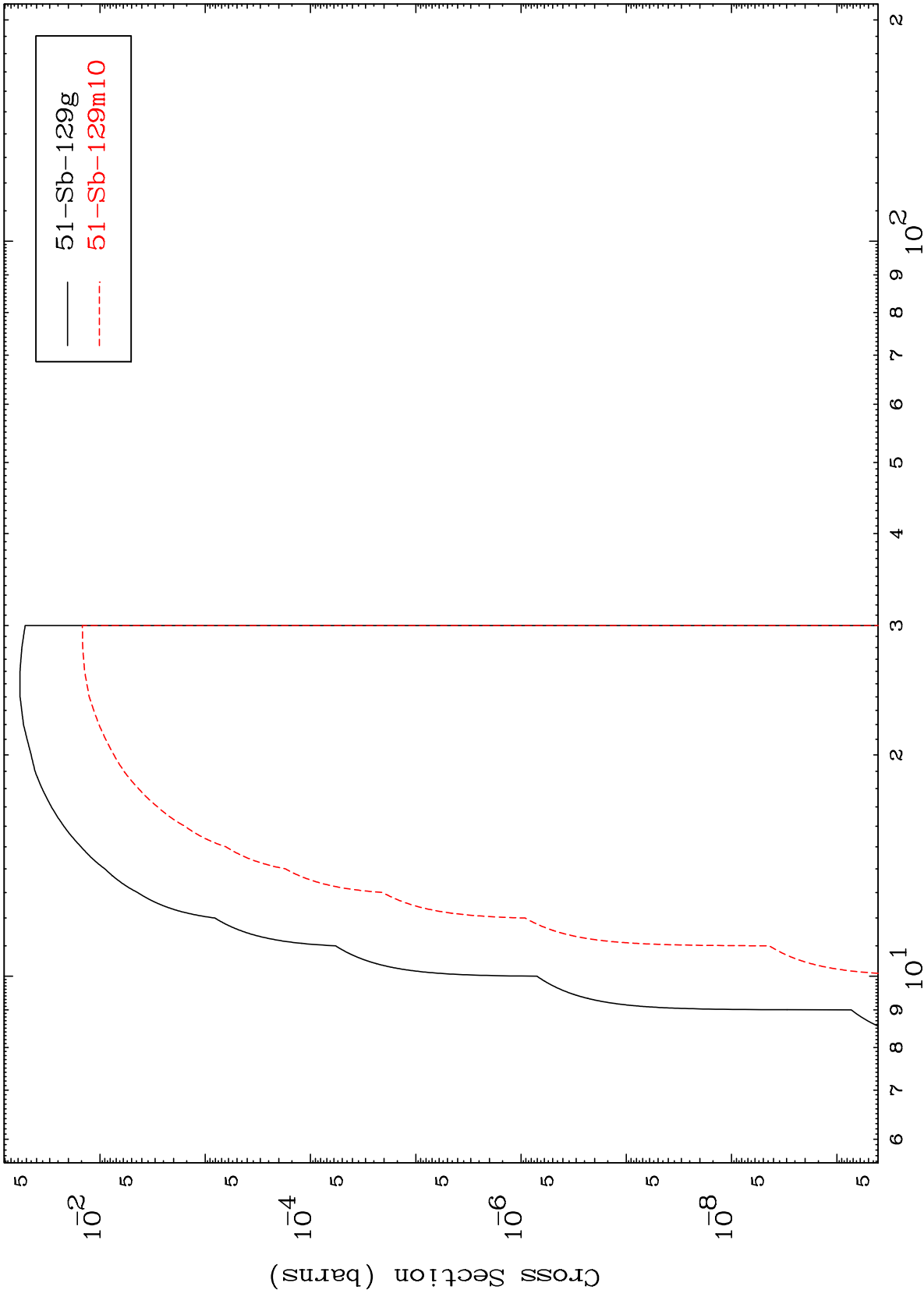
16

MAT 5152

(t,n') t

51-Sb-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

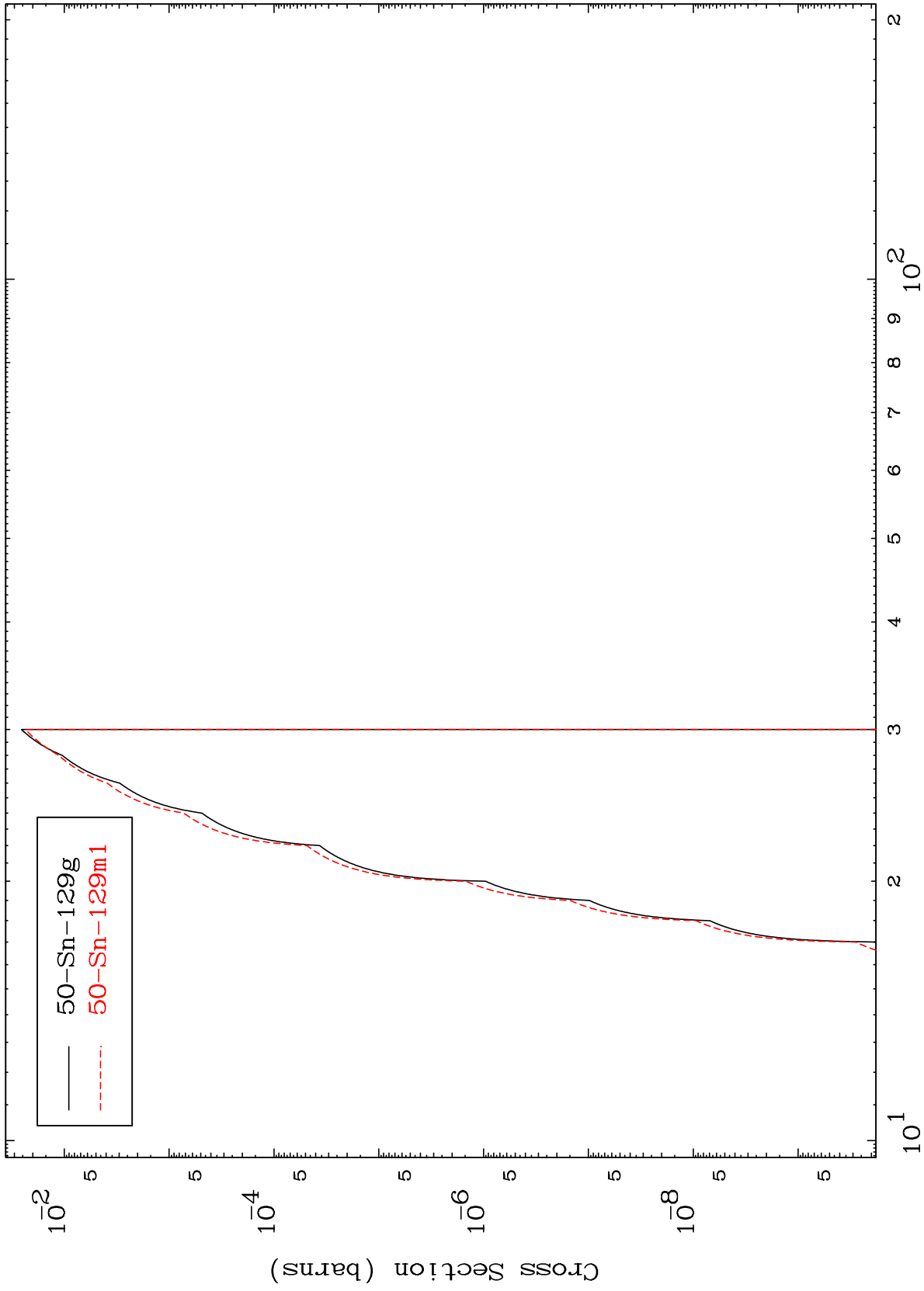
51-Sb-130

MAT 5152

(t, n') He-3

51-Sb-130

Radionuclide Production Cross Section



18

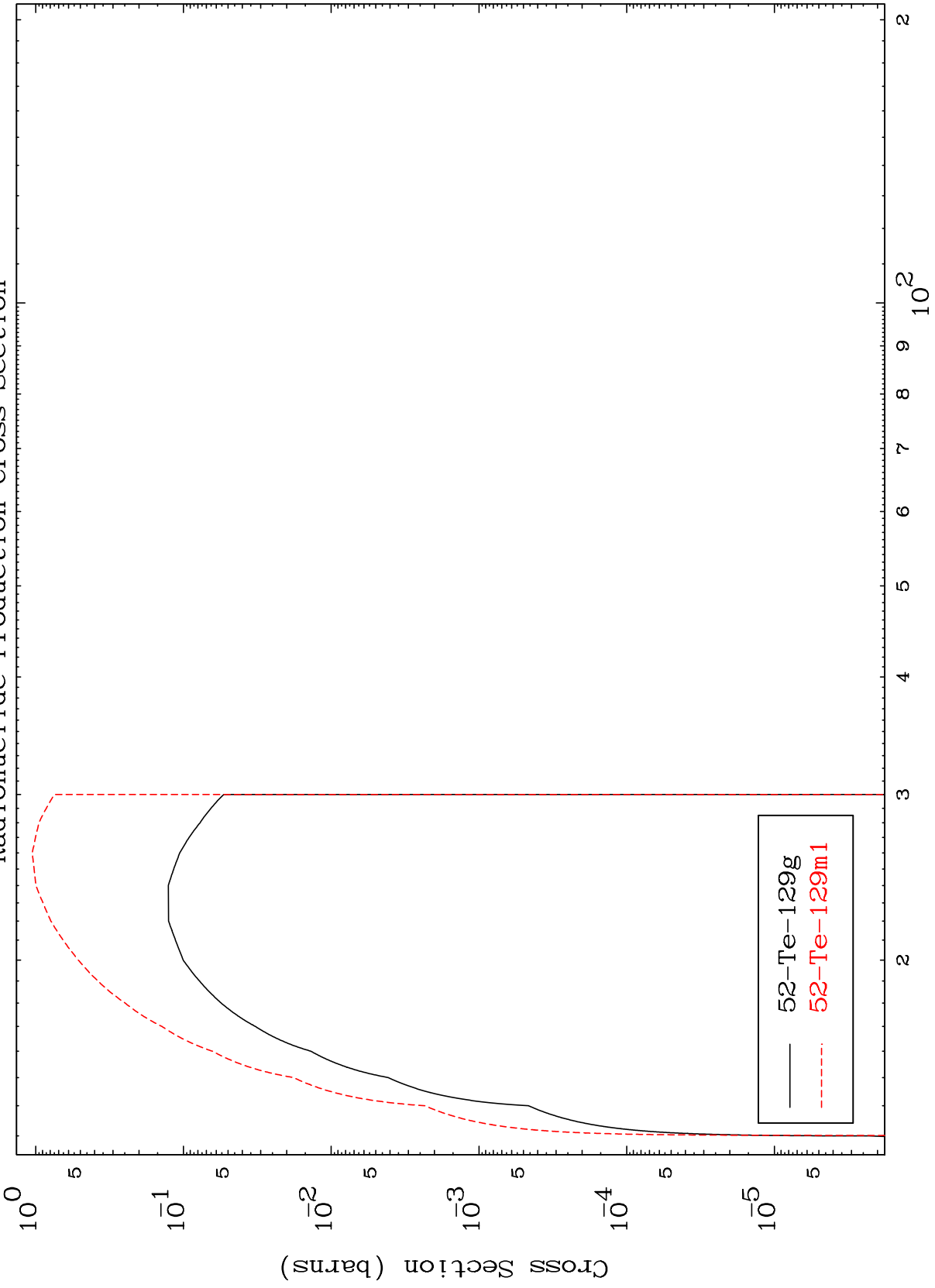
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

(t,4n)
Radionuclide Production Cross Section



19

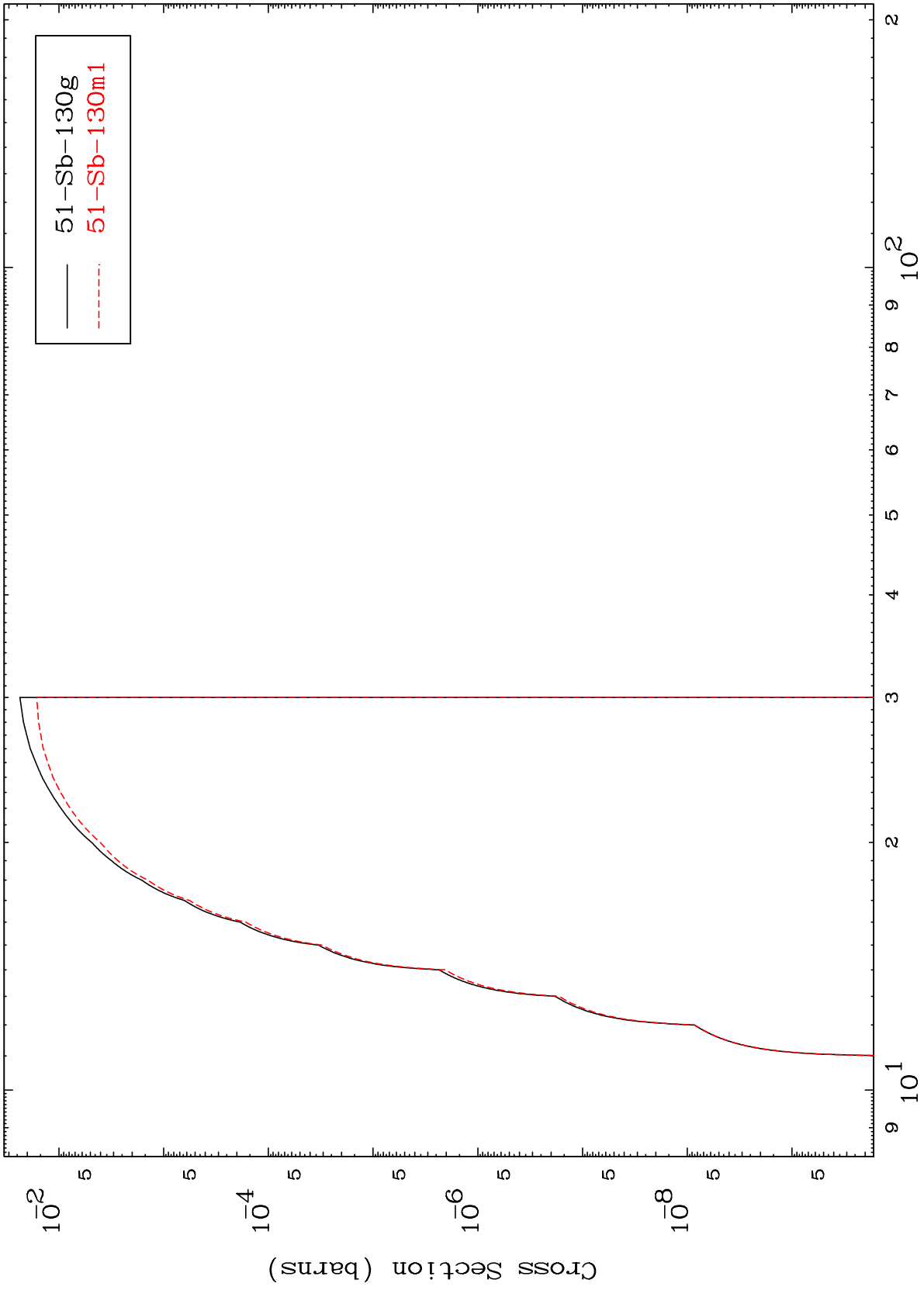
51-Sb-130

MAT 5152

(t,2n) p

51-Sb-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

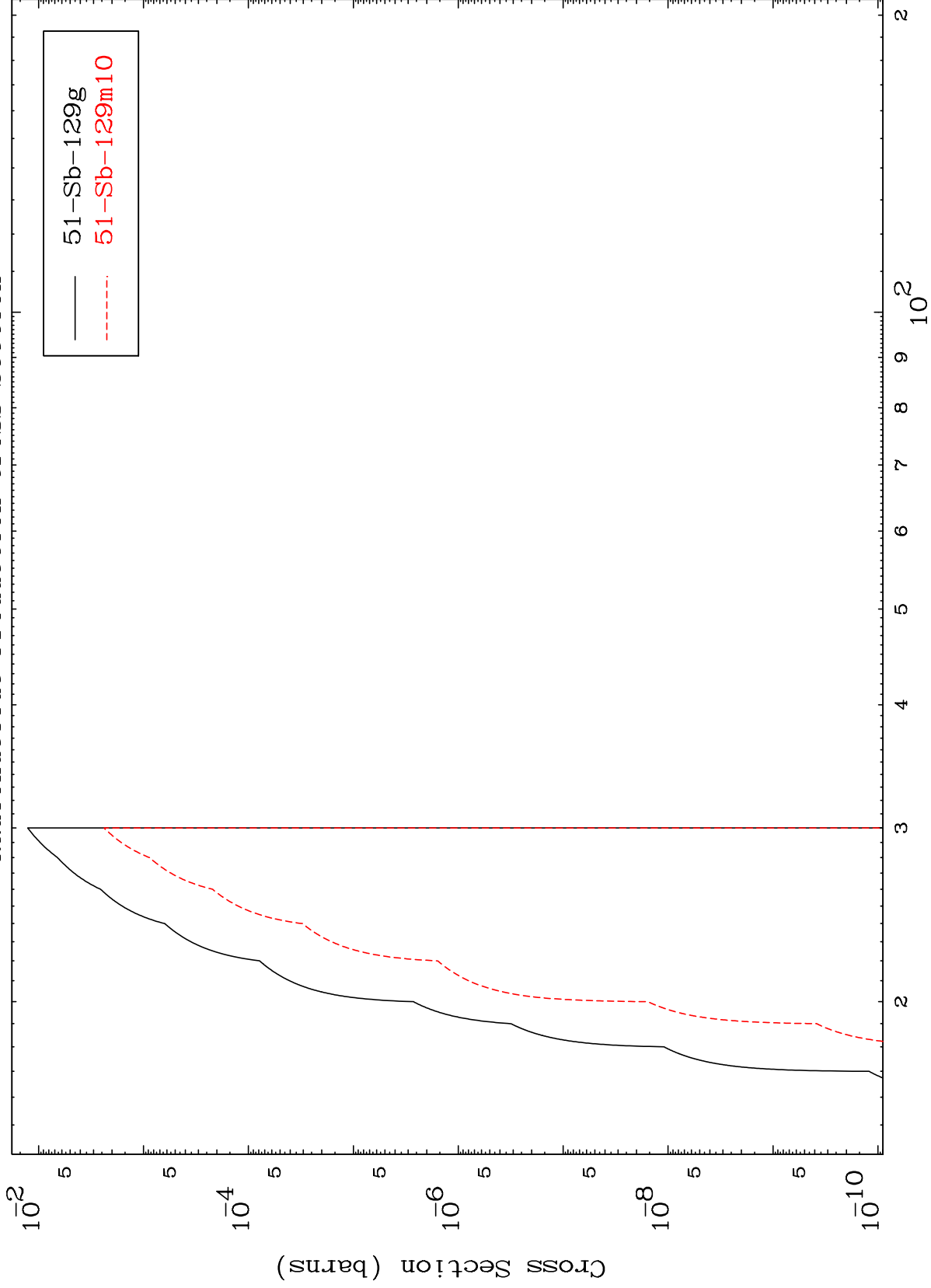
51-Sb-130

MAT 5152

(t,3n) p

51-Sb-130

Radionuclide Production Cross Section



21

Incident Energy (MeV)

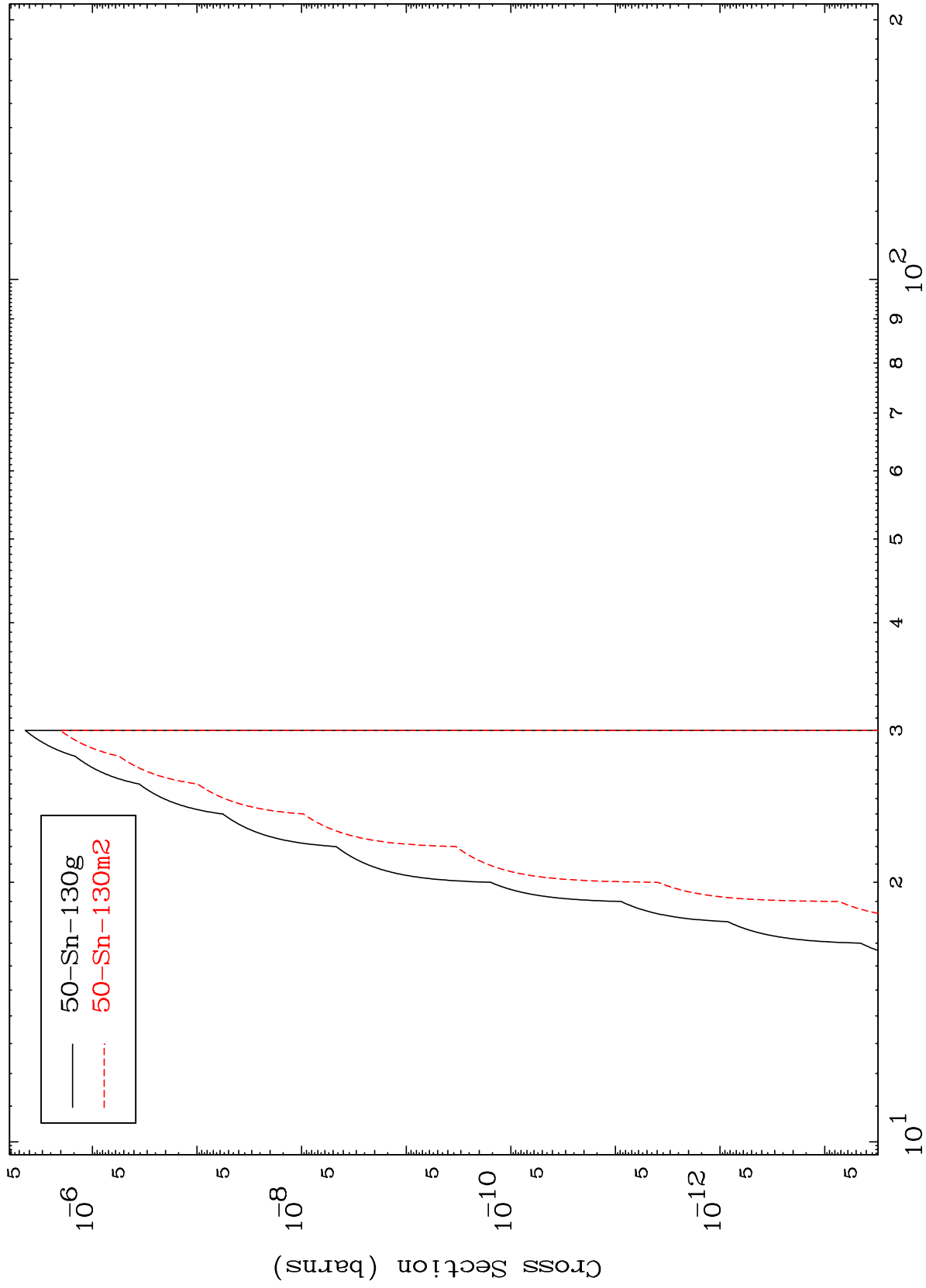
51-Sb-130

MAT 5152

(t,2n) p

51-Sb-130

Radionuclide Production Cross Section



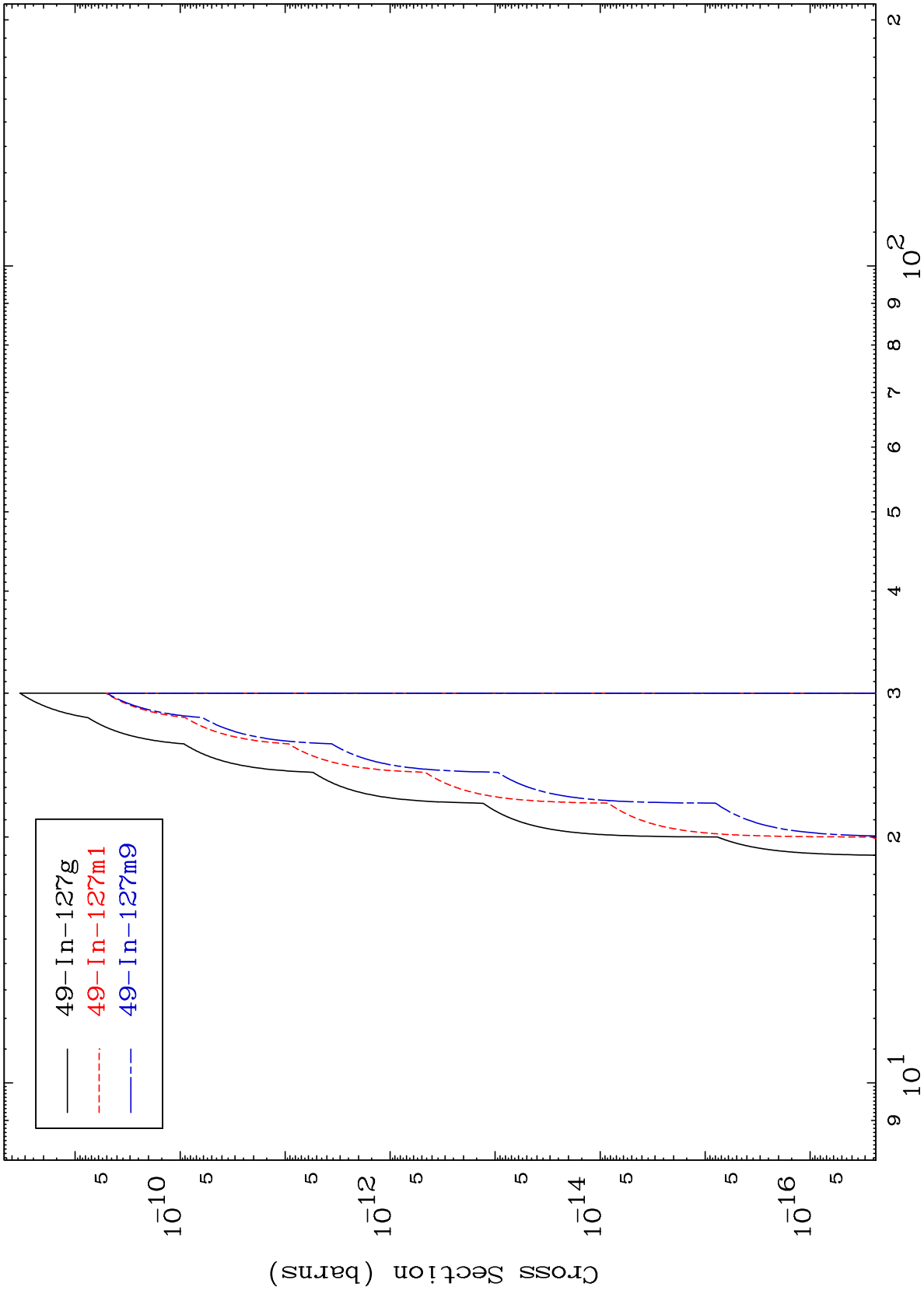
50-Sn-130g
50-Sn-130m2

MAT 5152

(t,n') p α

51-Sb-130

Radionuclide Production Cross Section



23

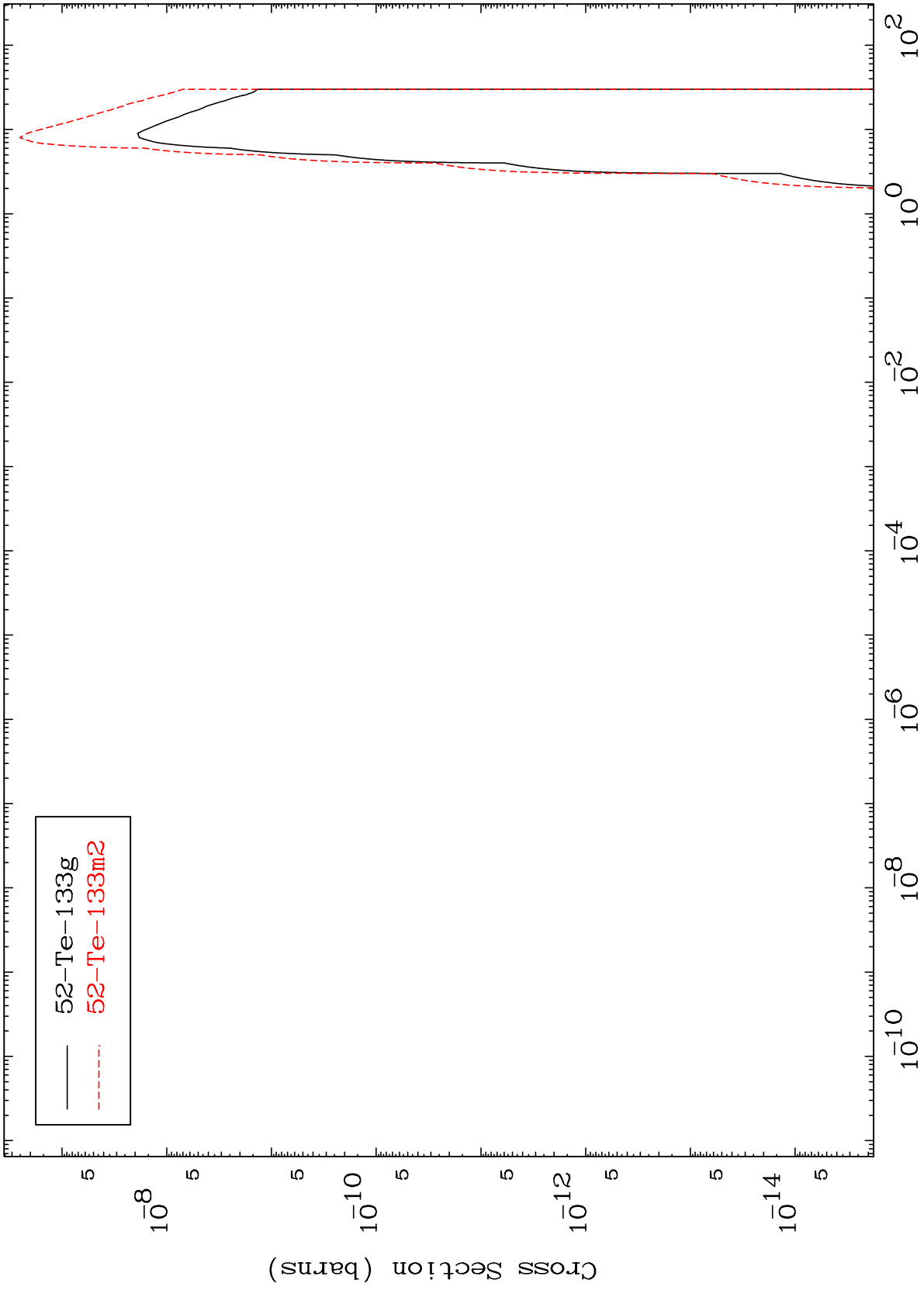
Incident Energy (MeV)

51-Sb-130

MAT 5152

Radionuclide Production Cross Section
(t, γ)

51-Sb-130

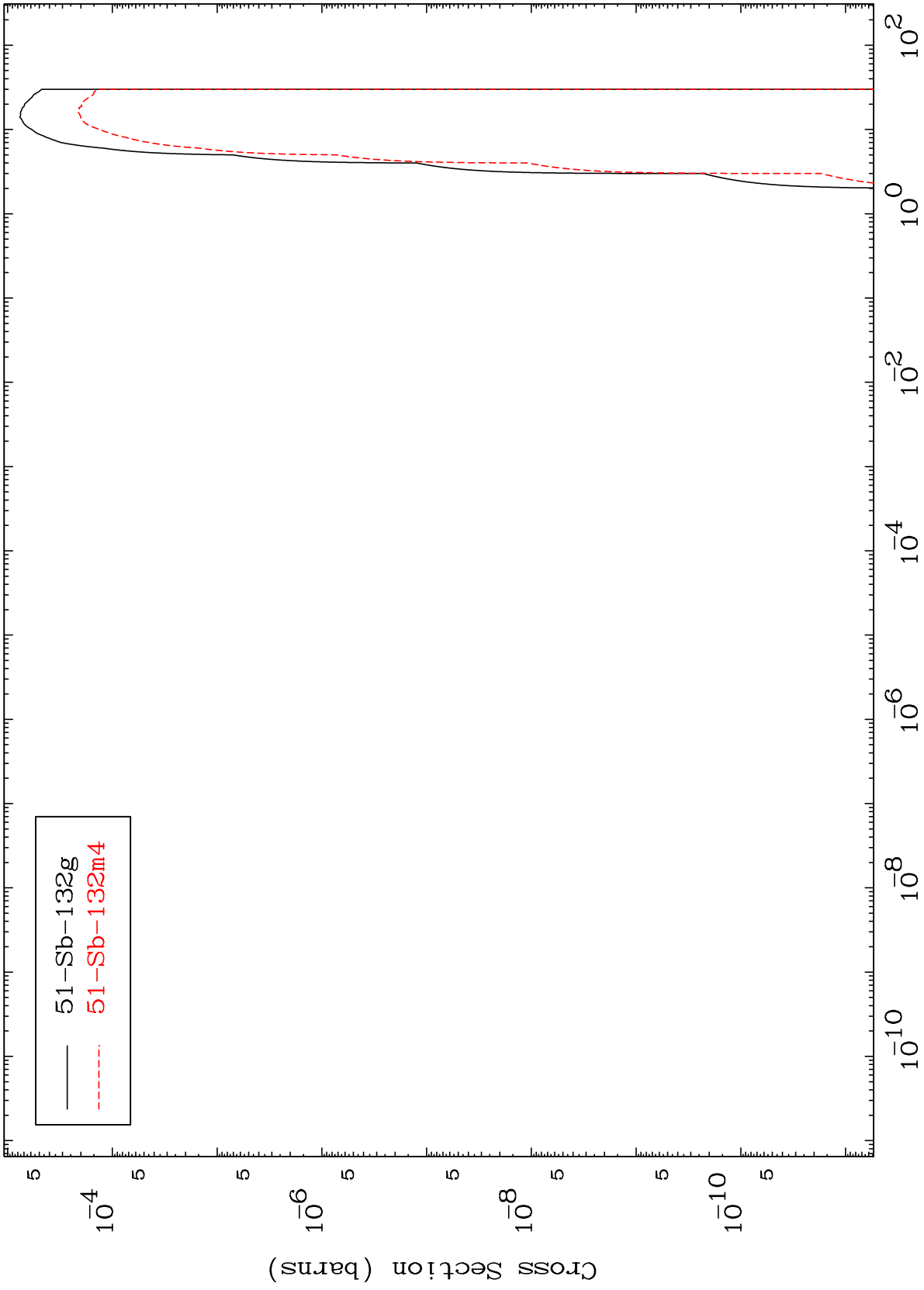


51-Sb-130

MAT 5152

(t,p)
Radionuclide Production Cross Section

51-Sb-130



25

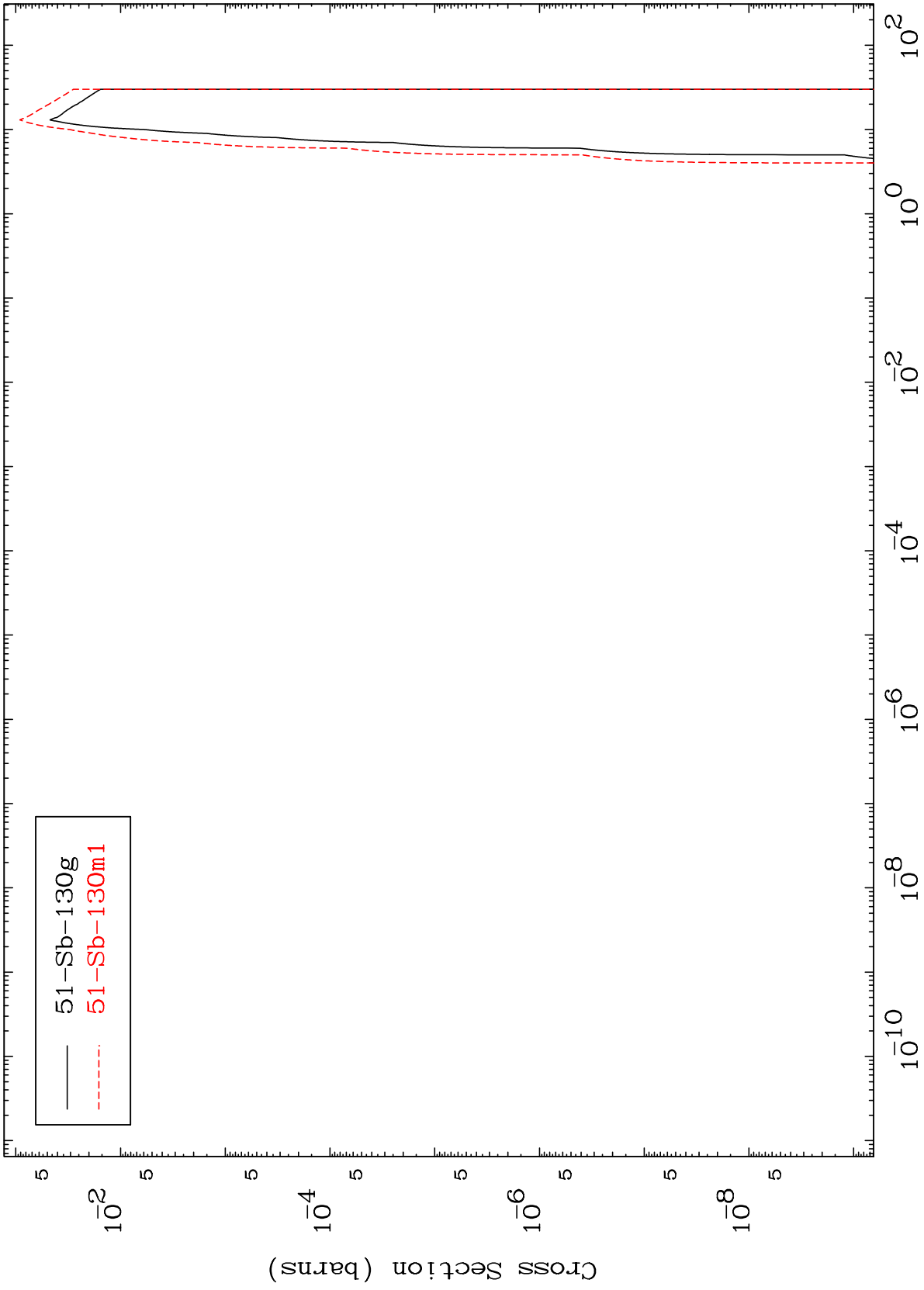
Incident Energy (MeV)

51-Sb-130

MAT 5152

(t,t)
Radionuclide Production Cross Section

51-Sb-130



26

Incident Energy (MeV)

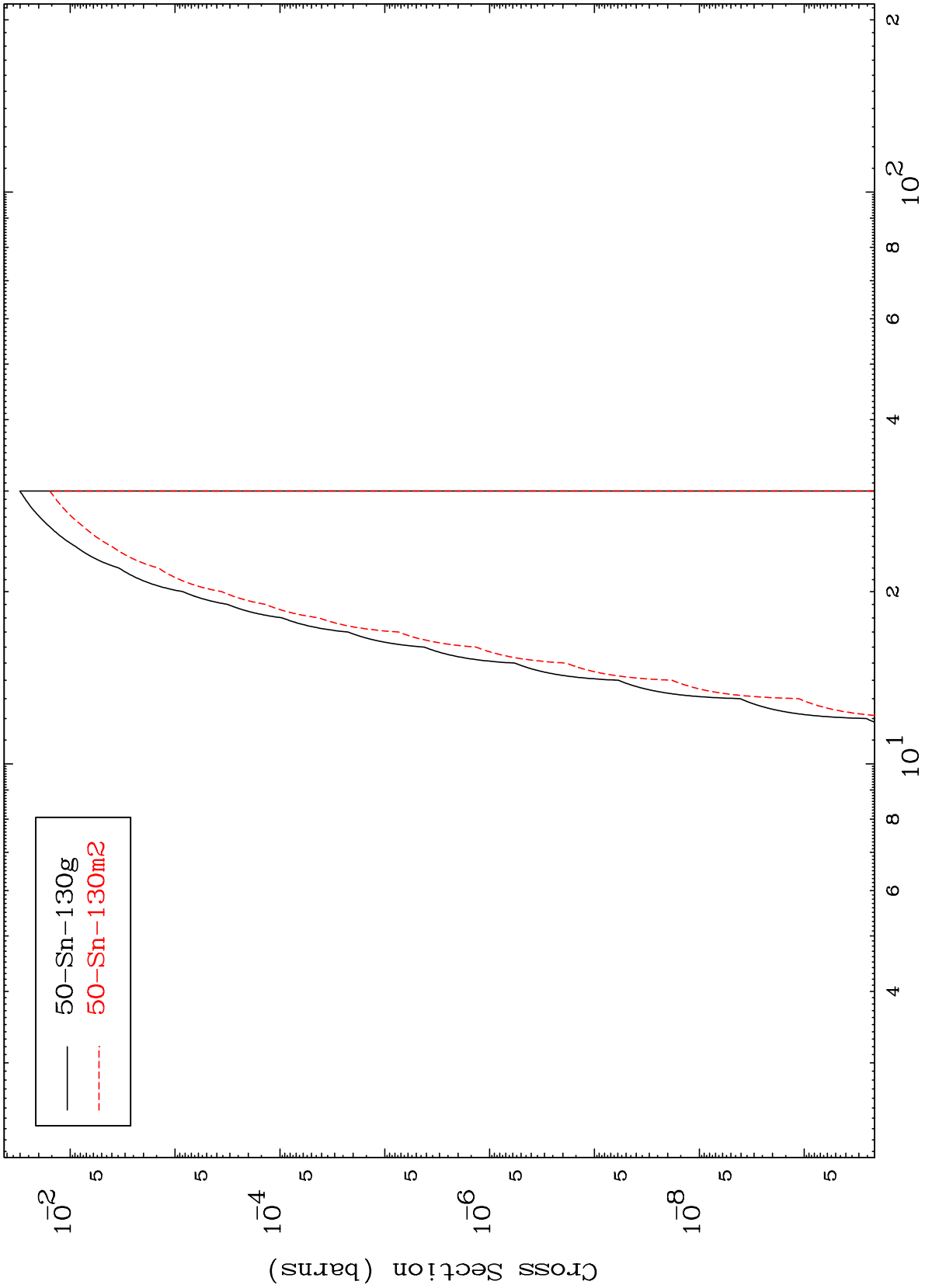
51-Sb-130

MAT 5152

(t, He-3)

51-Sb-130

Radionuclide Production Cross Section

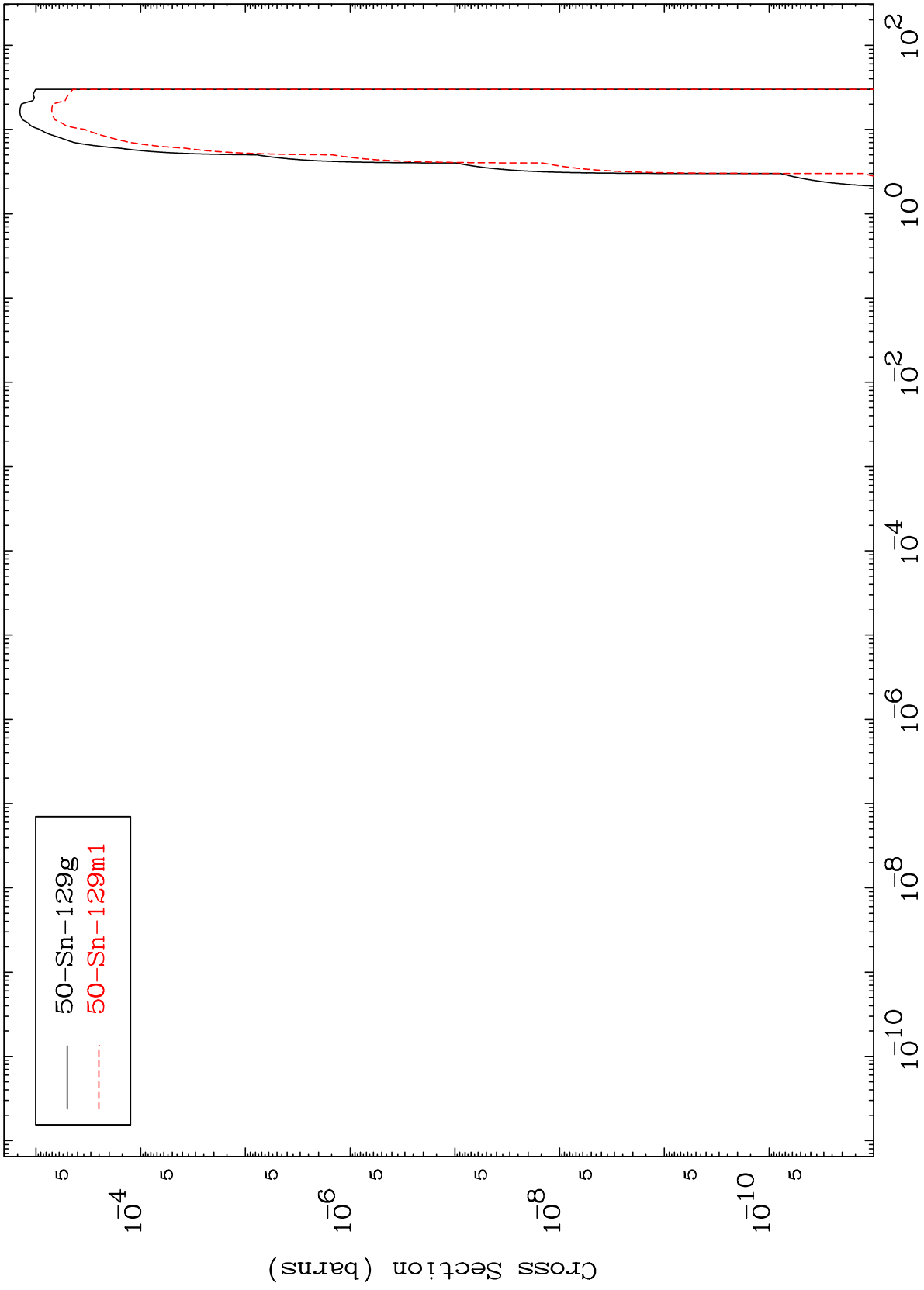


— 50-Sn-130g
- - - 50-Sn-130m2

MAT 5152

(t, α)
Radionuclide Production Cross Section

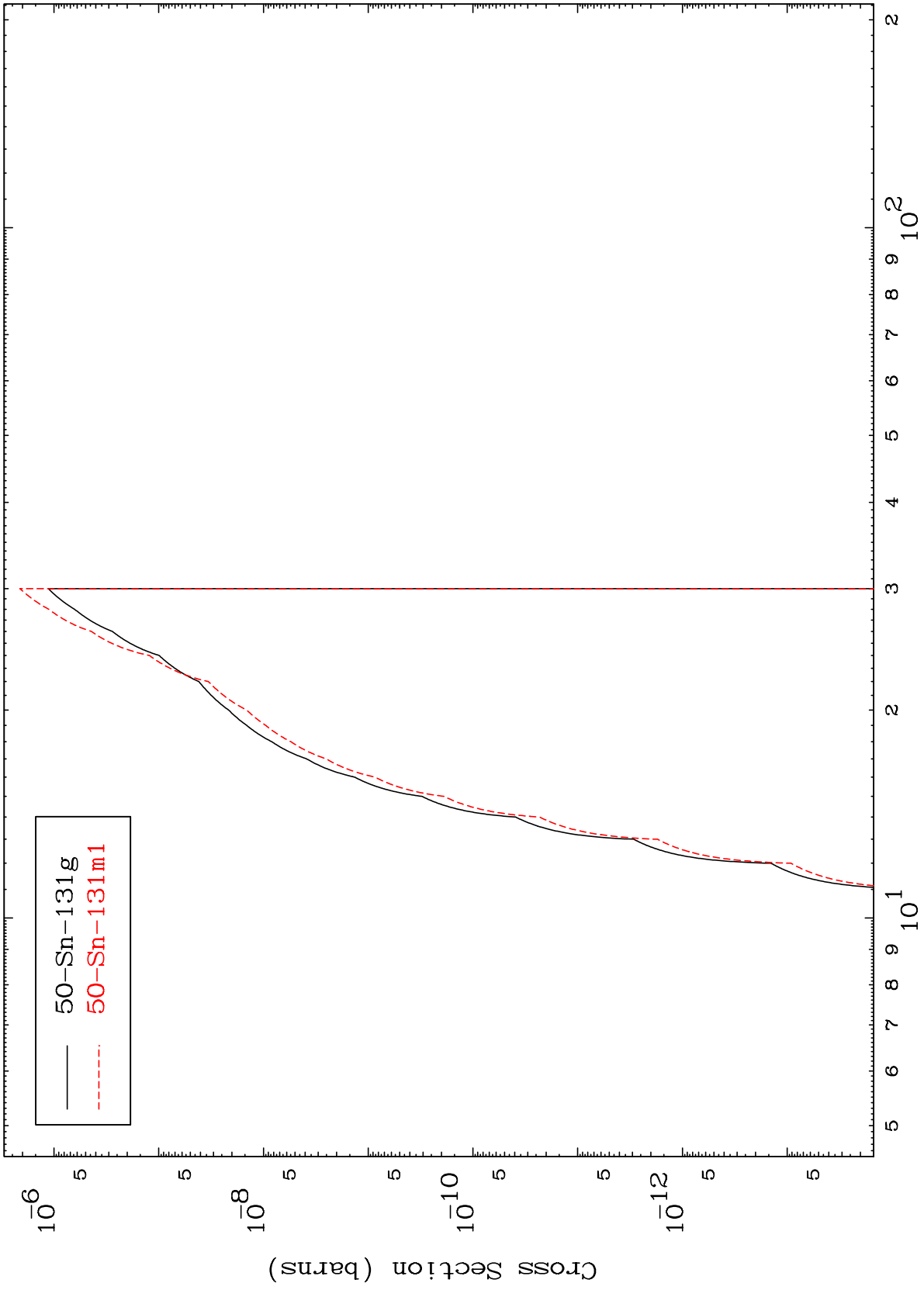
51-Sb-130



MAT 5152

51-Sb-130

(t,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

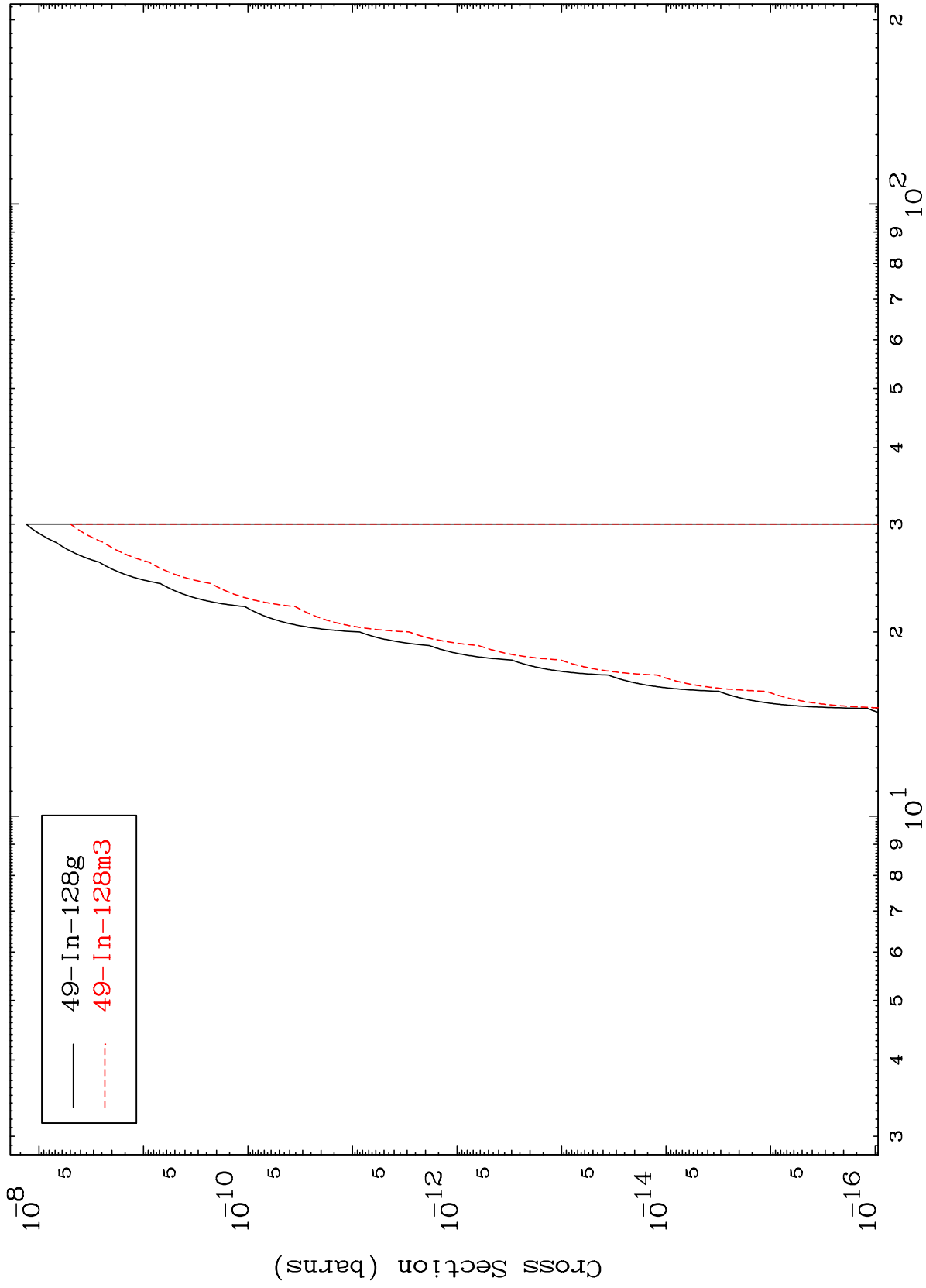
51-Sb-130

MAT 5152

(t,p) α

51-Sb-130

Radionuclide Production Cross Section



30

Incident Energy (MeV)

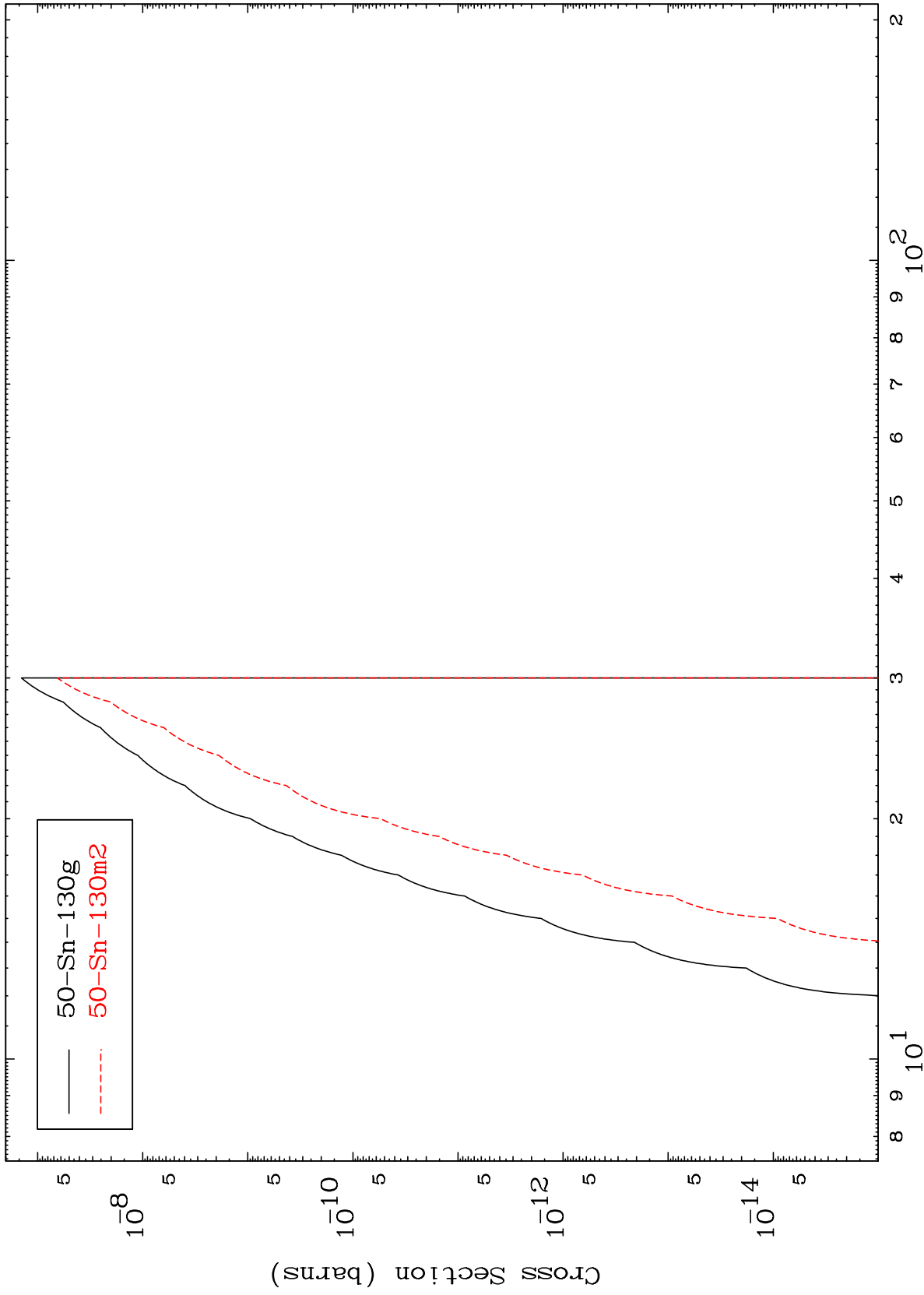
51-Sb-130

MAT 5152

(t,p) d

51-Sb-130

Radionuclide Production Cross Section



31

Incident Energy (MeV)

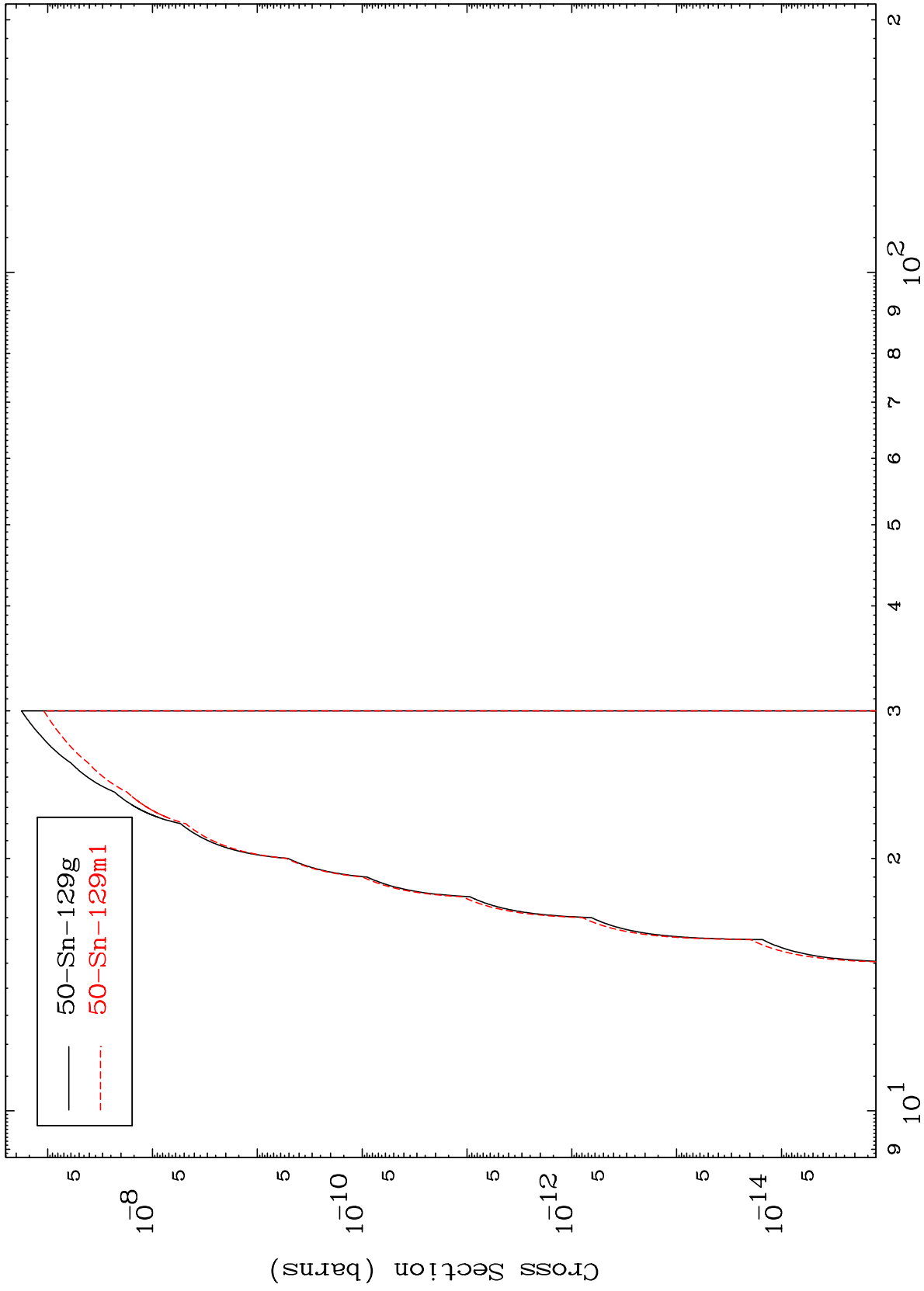
51-Sb-130

MAT 5152

(t,p) t

51-Sb-130

Radionuclide Production Cross Section



32

Incident Energy (MeV)

51-Sb-130