

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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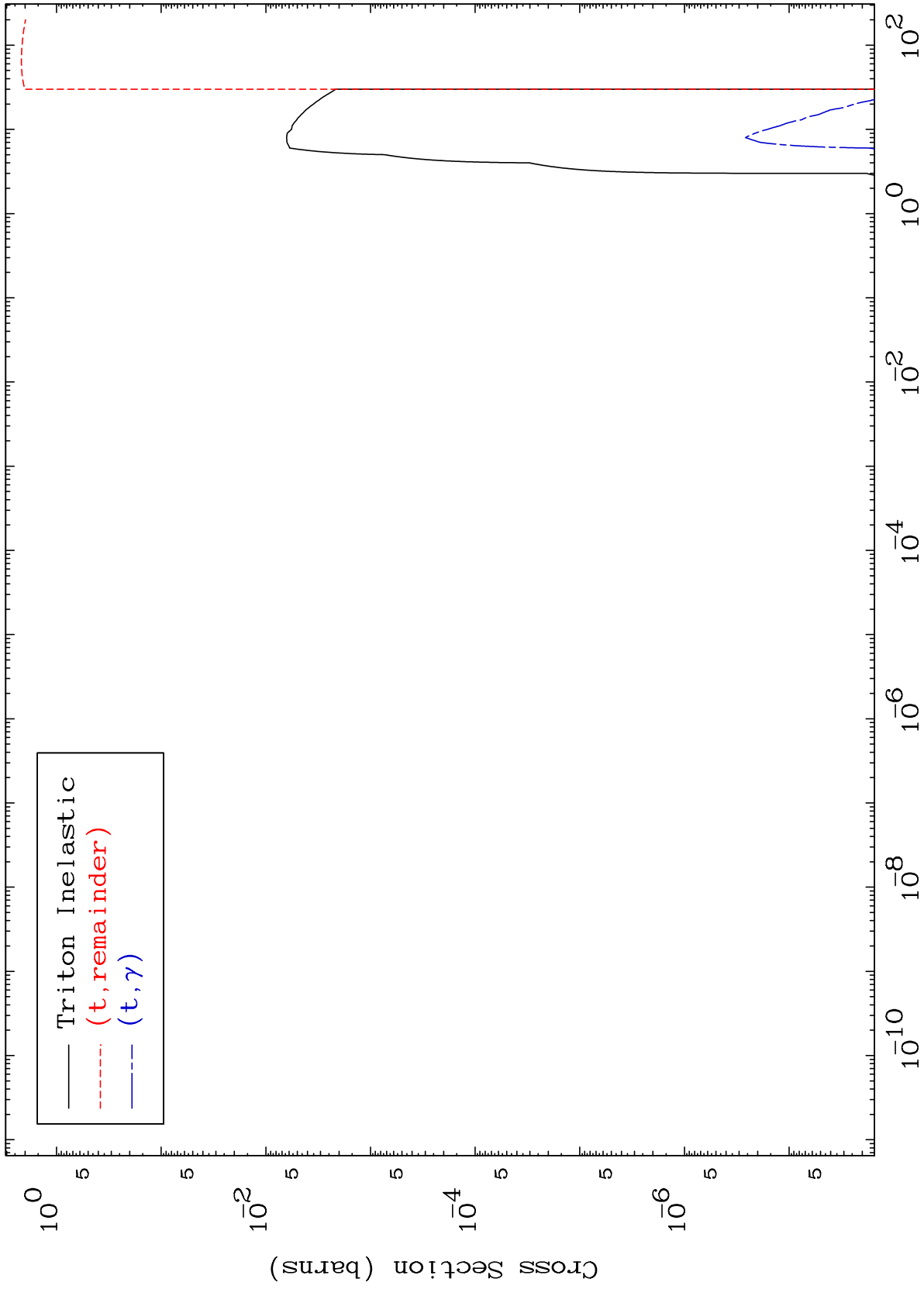
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5155

Triton Major
0 Kelvin Cross Sections

51-Sb-131



1

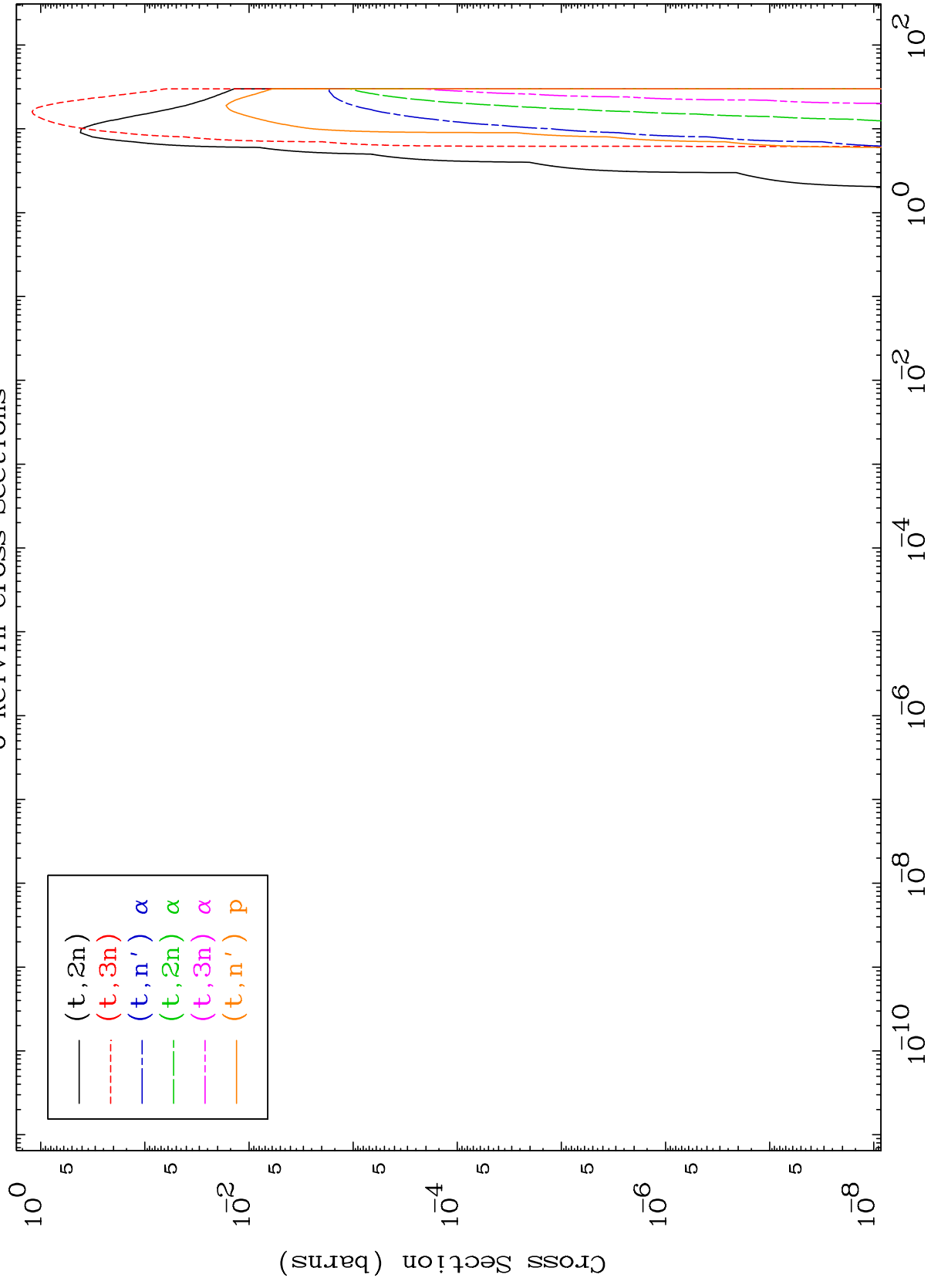
Incident Energy (MeV)

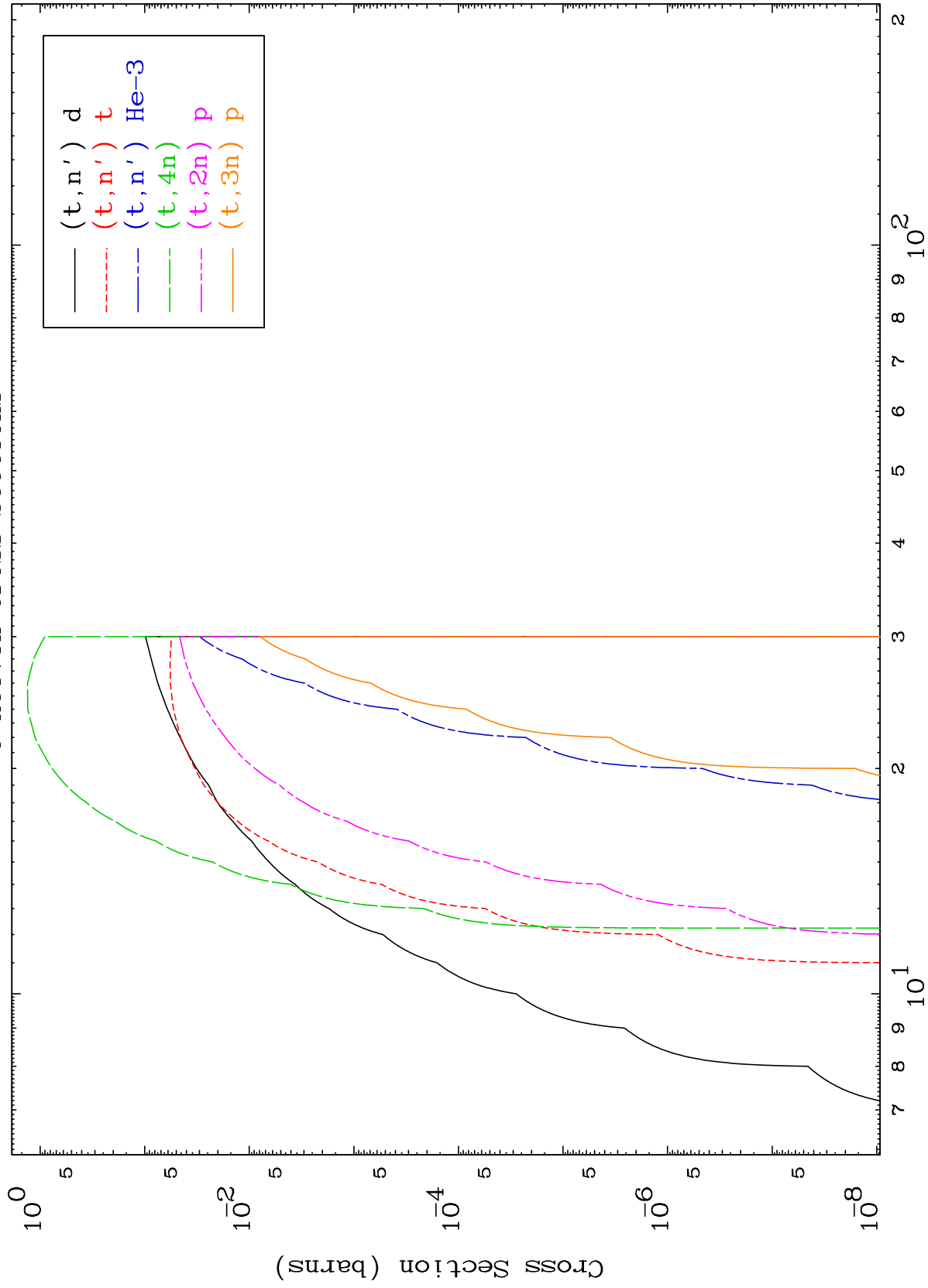
51-Sb-131

MAT 5155

Triton Neutron Production
0 Kelvin Cross Sections

51-Sb-131

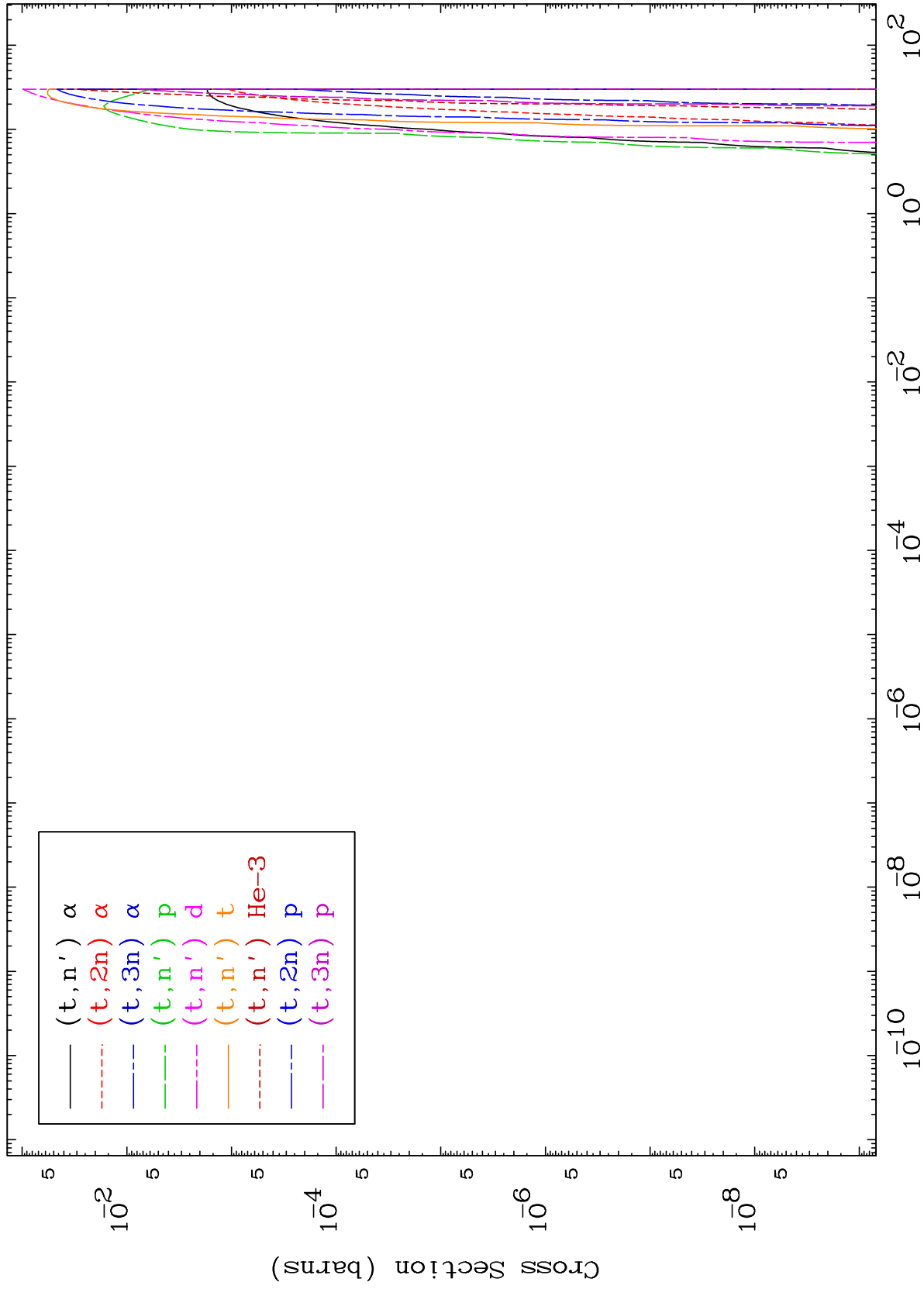




MAT 5155

Triton Charged Particle
0 Kelvin Cross Sections

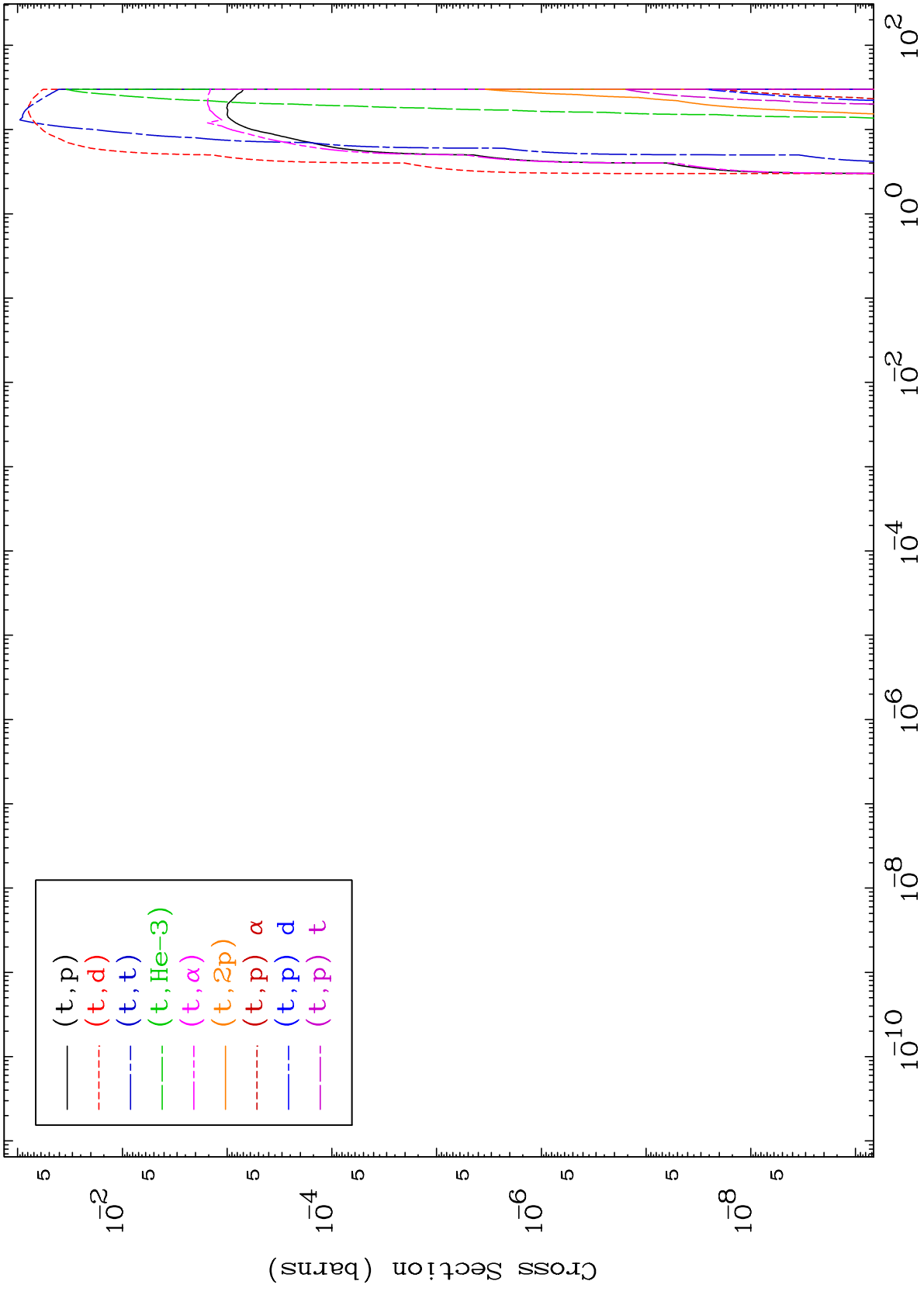
51-Sb-131



MAT 5155

Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-131



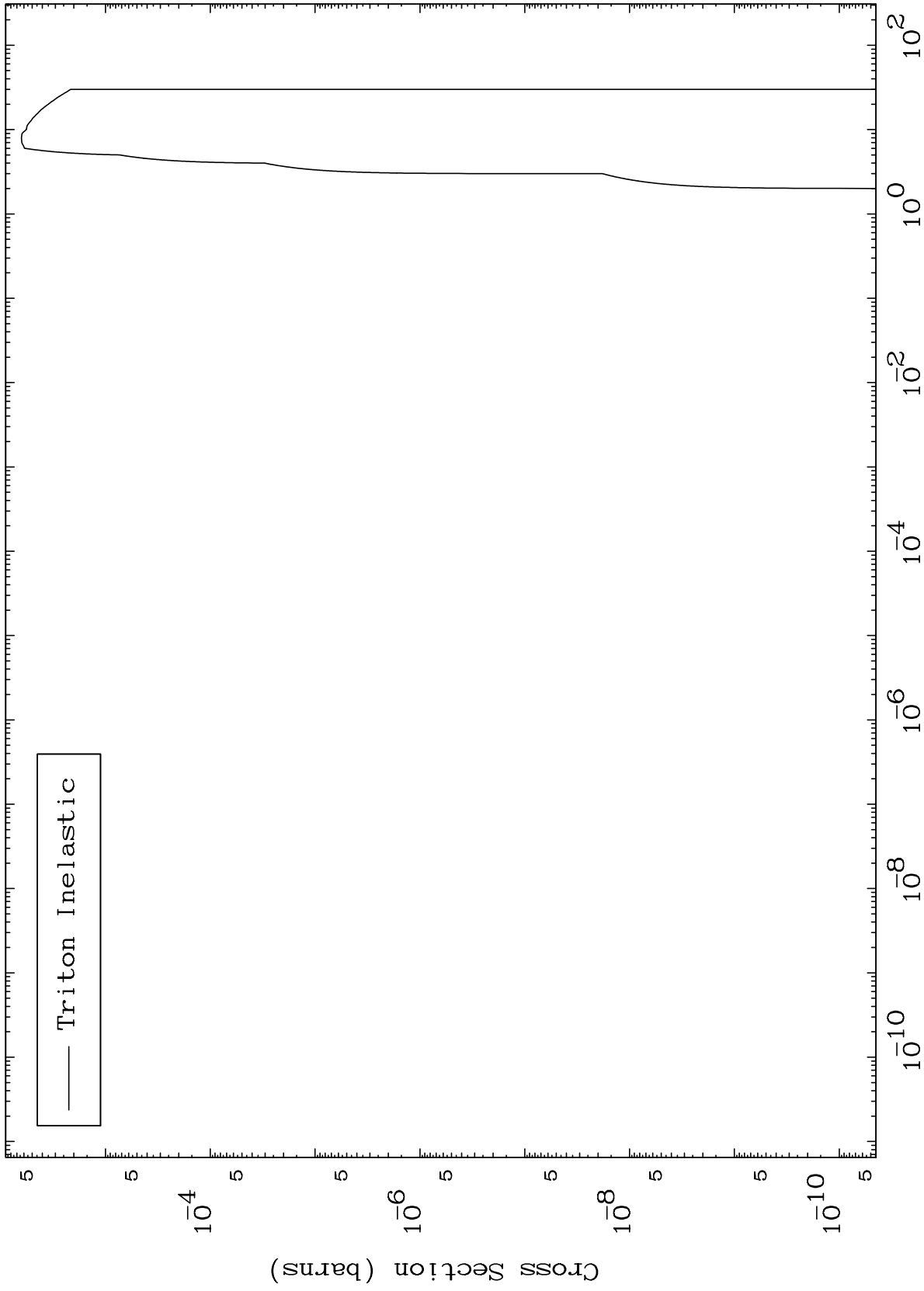
5

51-Sb-131

MAT 5155

(t,n') Level
0 Kelvin Cross Sections

51-Sb-131



6

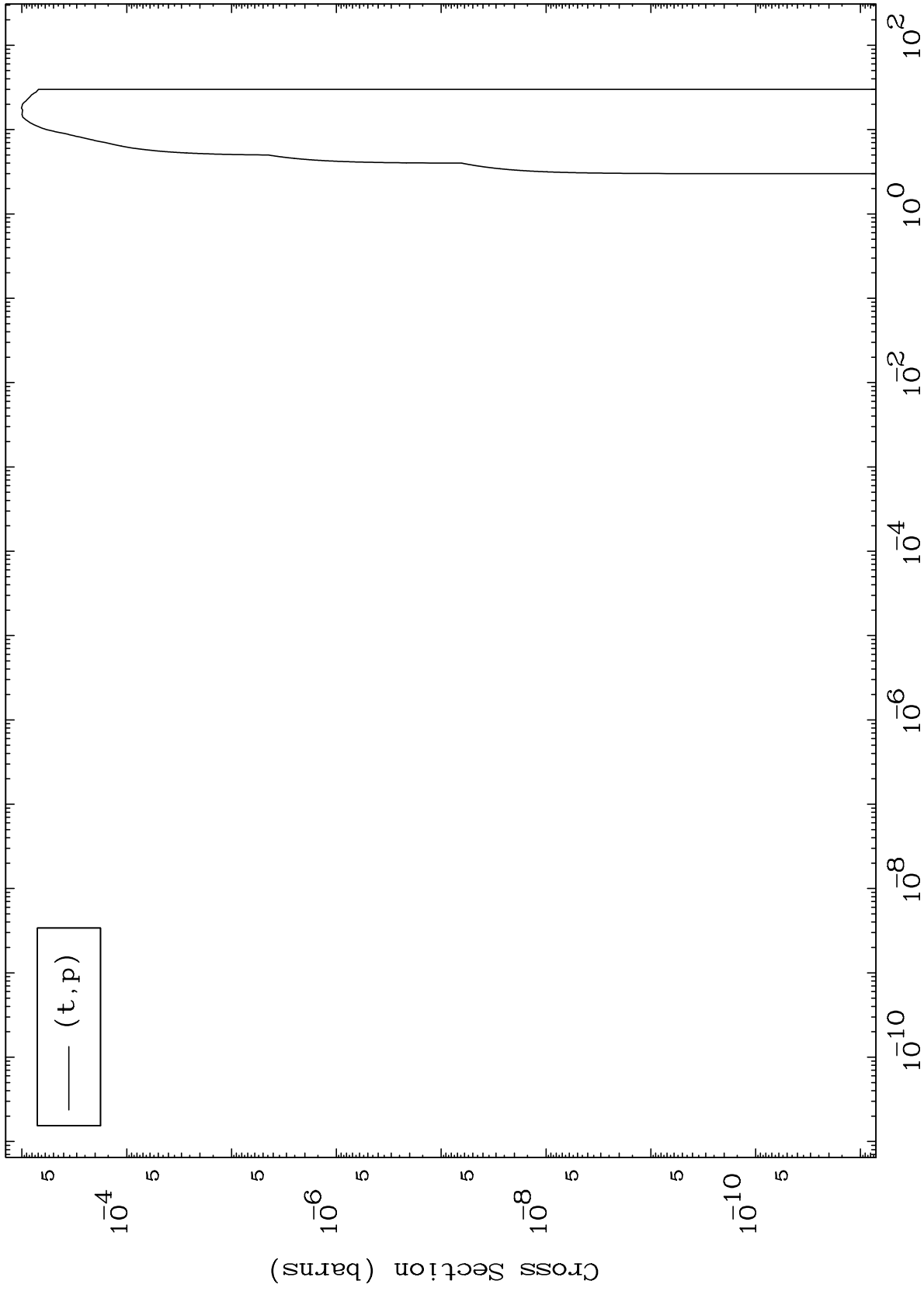
Incident Energy (MeV)

51-Sb-131

MAT 5155

(t,p) Levels
0 Kelvin Cross Sections

51-Sb-131



7

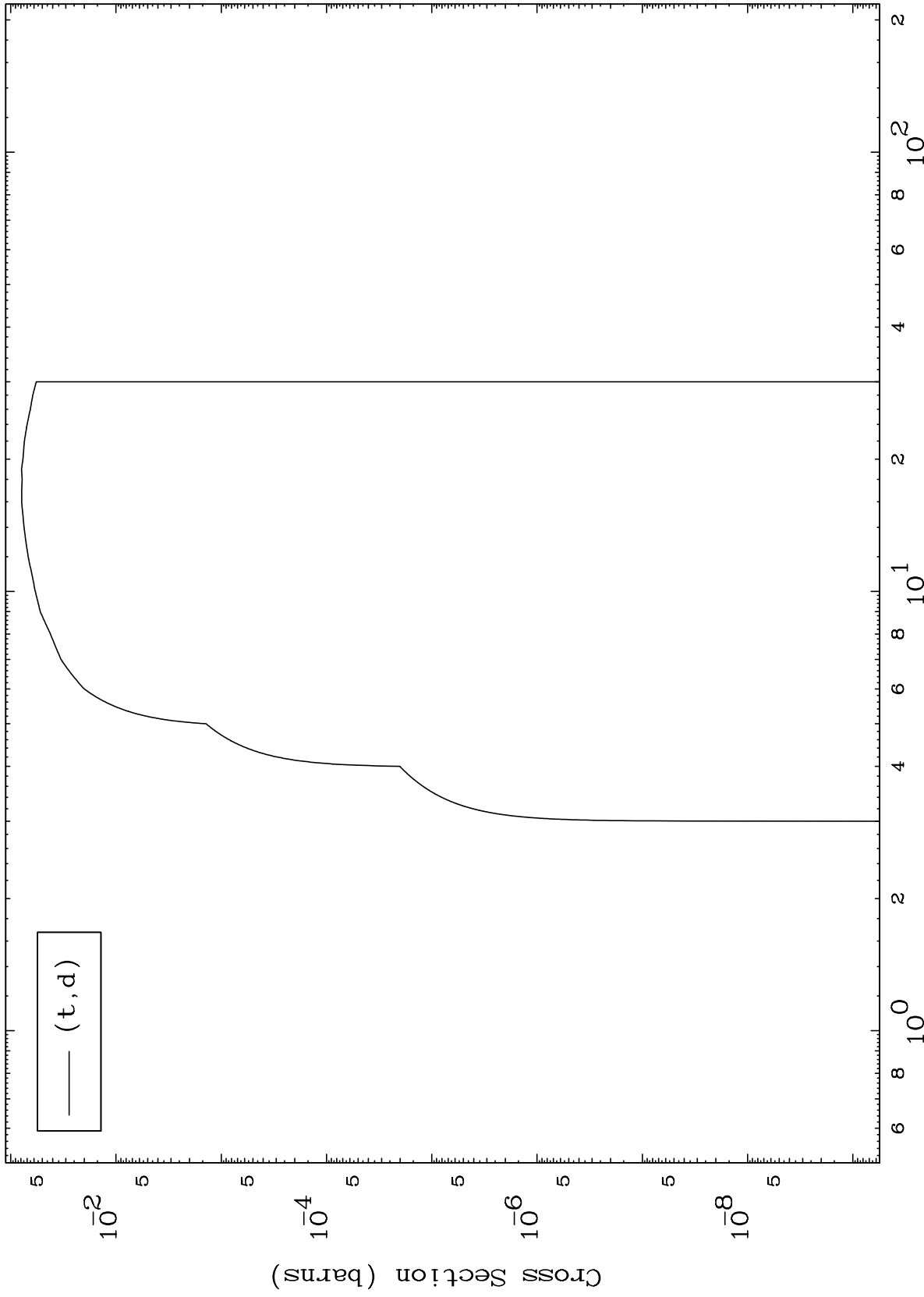
Incident Energy (MeV)

51-Sb-131

MAT 5155

(t,d) Levels
0 Kelvin Cross Sections

51-Sb-131



8

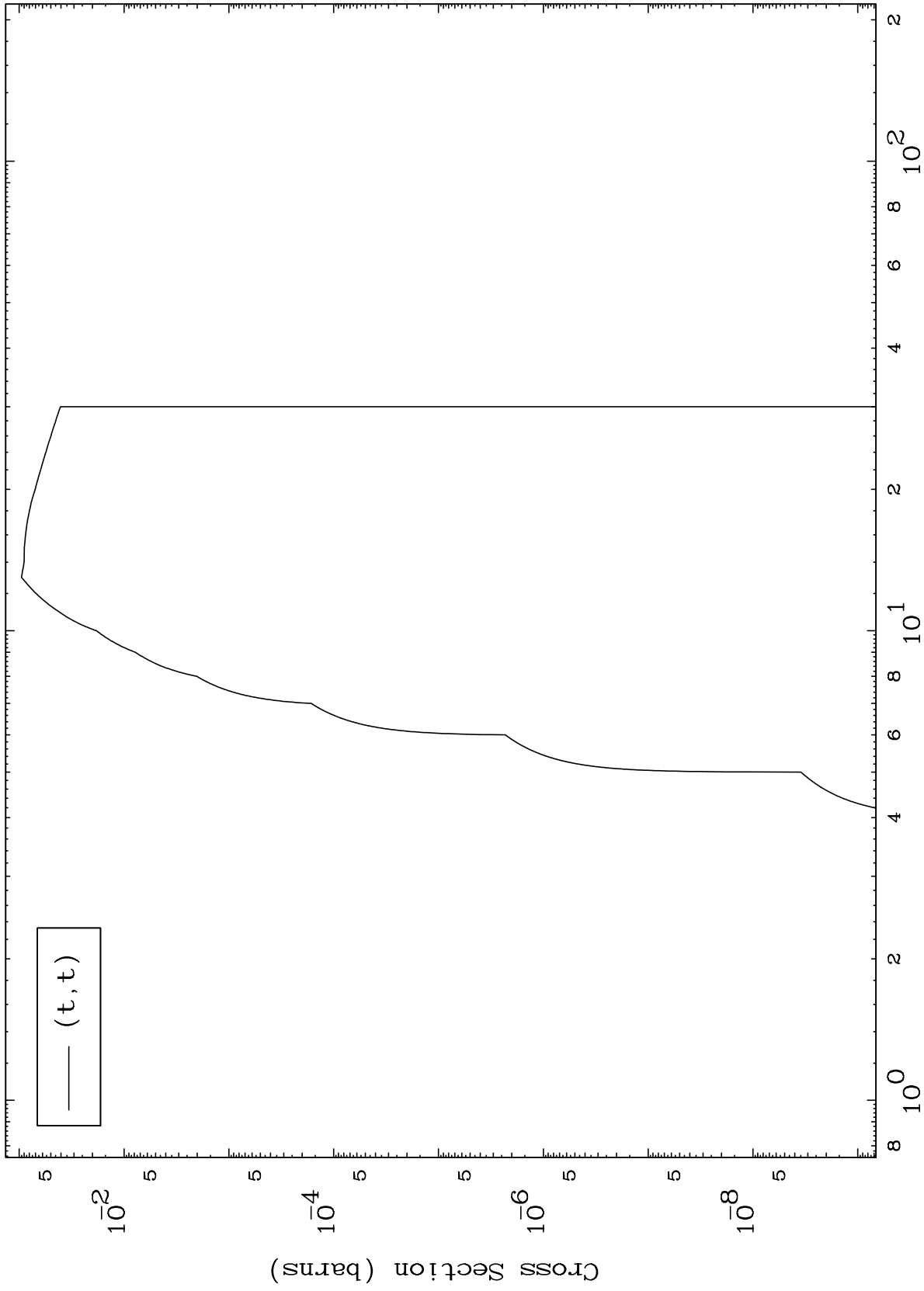
Incident Energy (MeV)

51-Sb-131

MAT 5155

(t,t) Levels
0 Kelvin Cross Sections

51-Sb-131



9

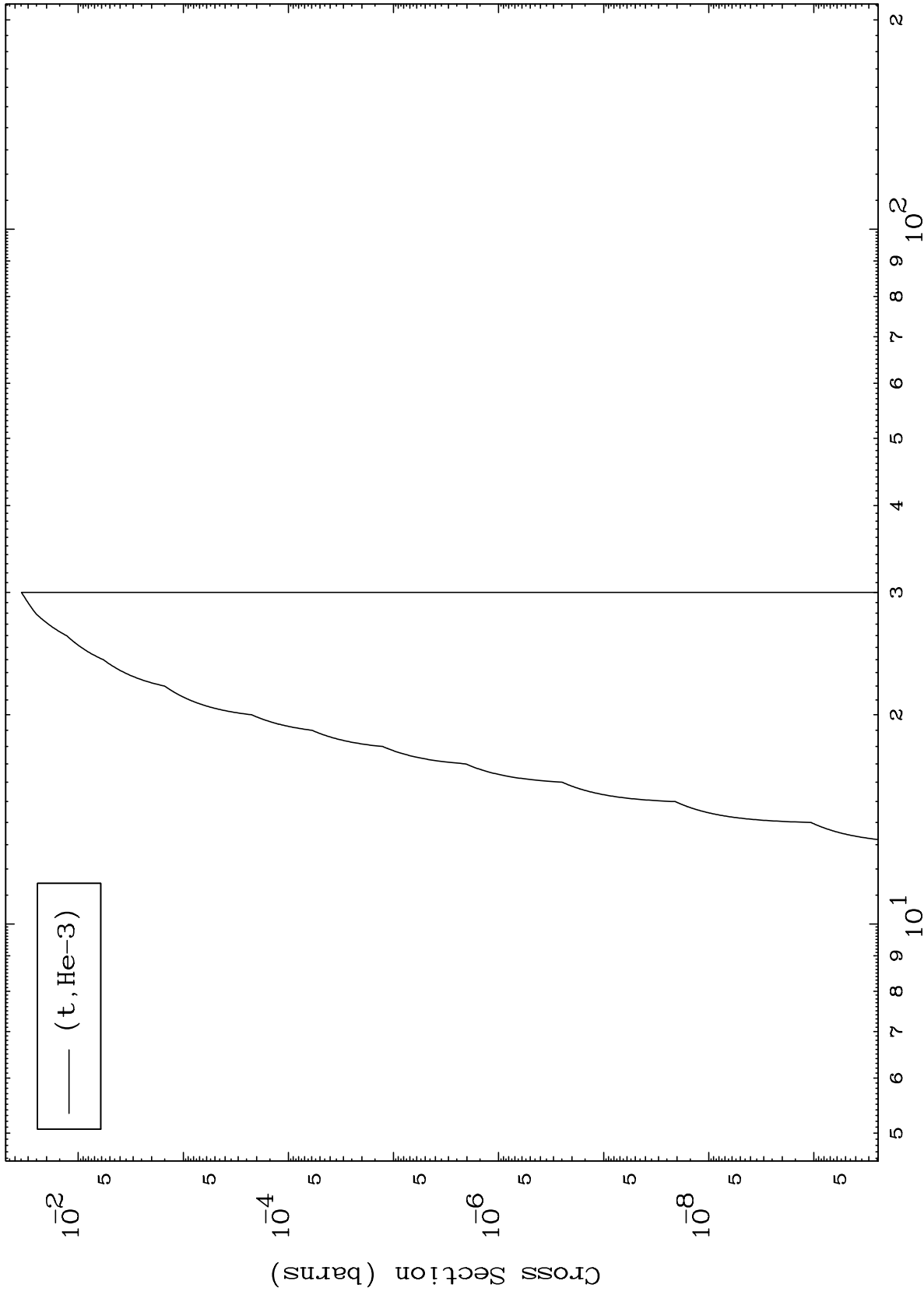
Incident Energy (MeV)

51-Sb-131

MAT 5155

(t,He3) Levels
0 Kelvin Cross Sections

51-Sb-131



10

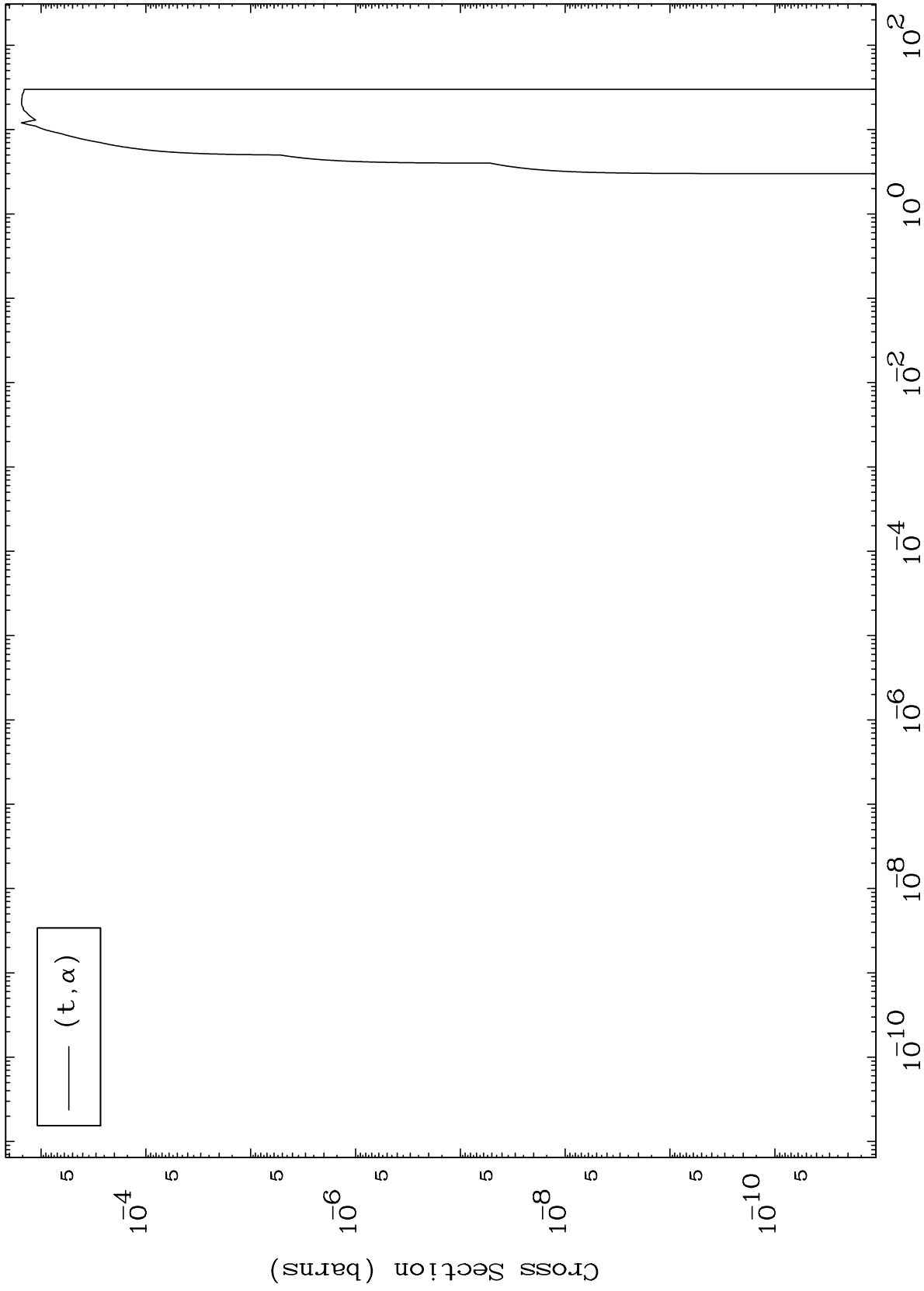
Incident Energy (MeV)

51-Sb-131

MAT 5155

(t,α) Levels
0 Kelvin Cross Sections

51-Sb-131



11

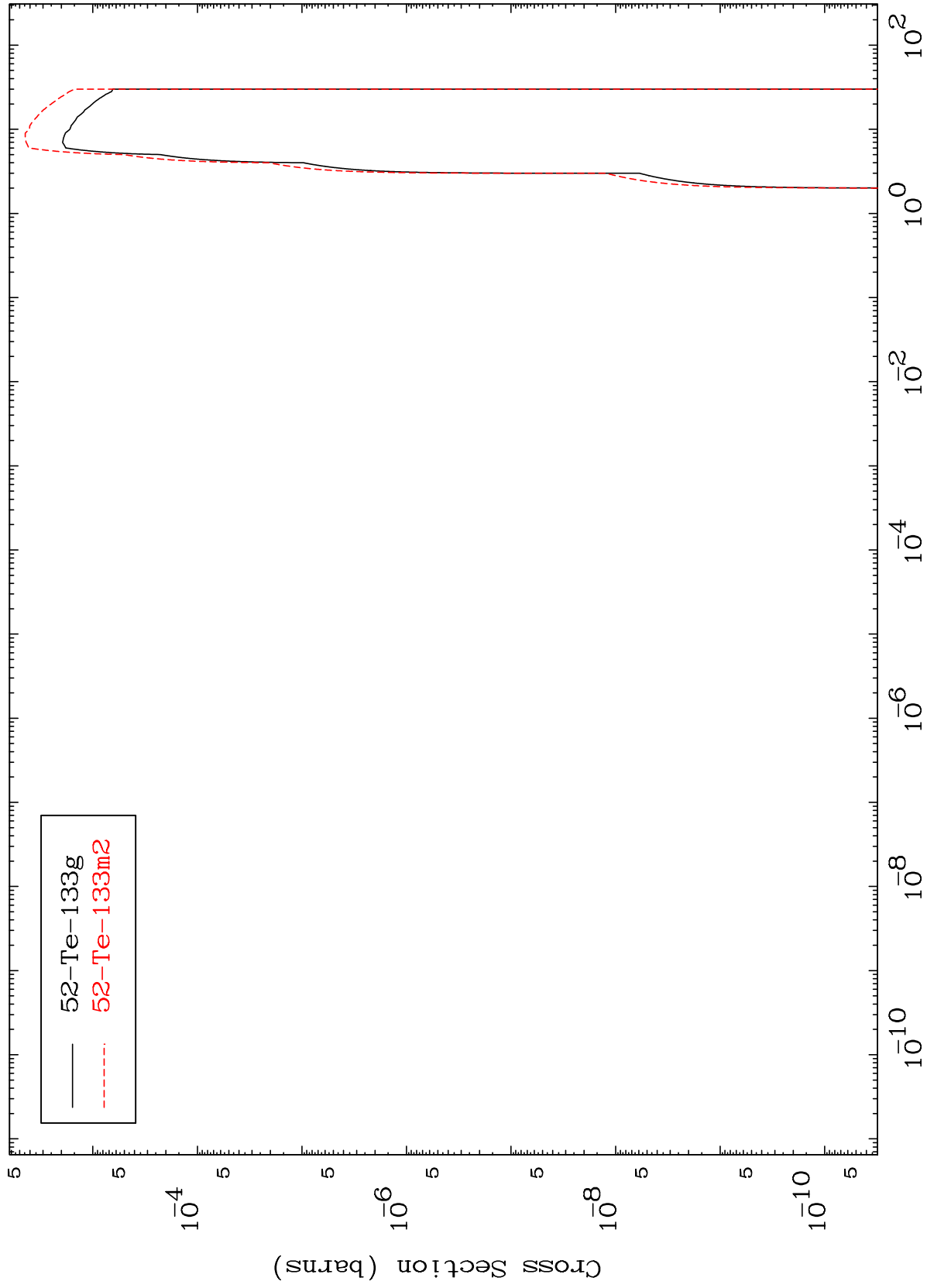
Incident Energy (MeV)

51-Sb-131

MAT 5155

Triton Inelastic
Radionuclide Production Cross Section

51-Sb-131

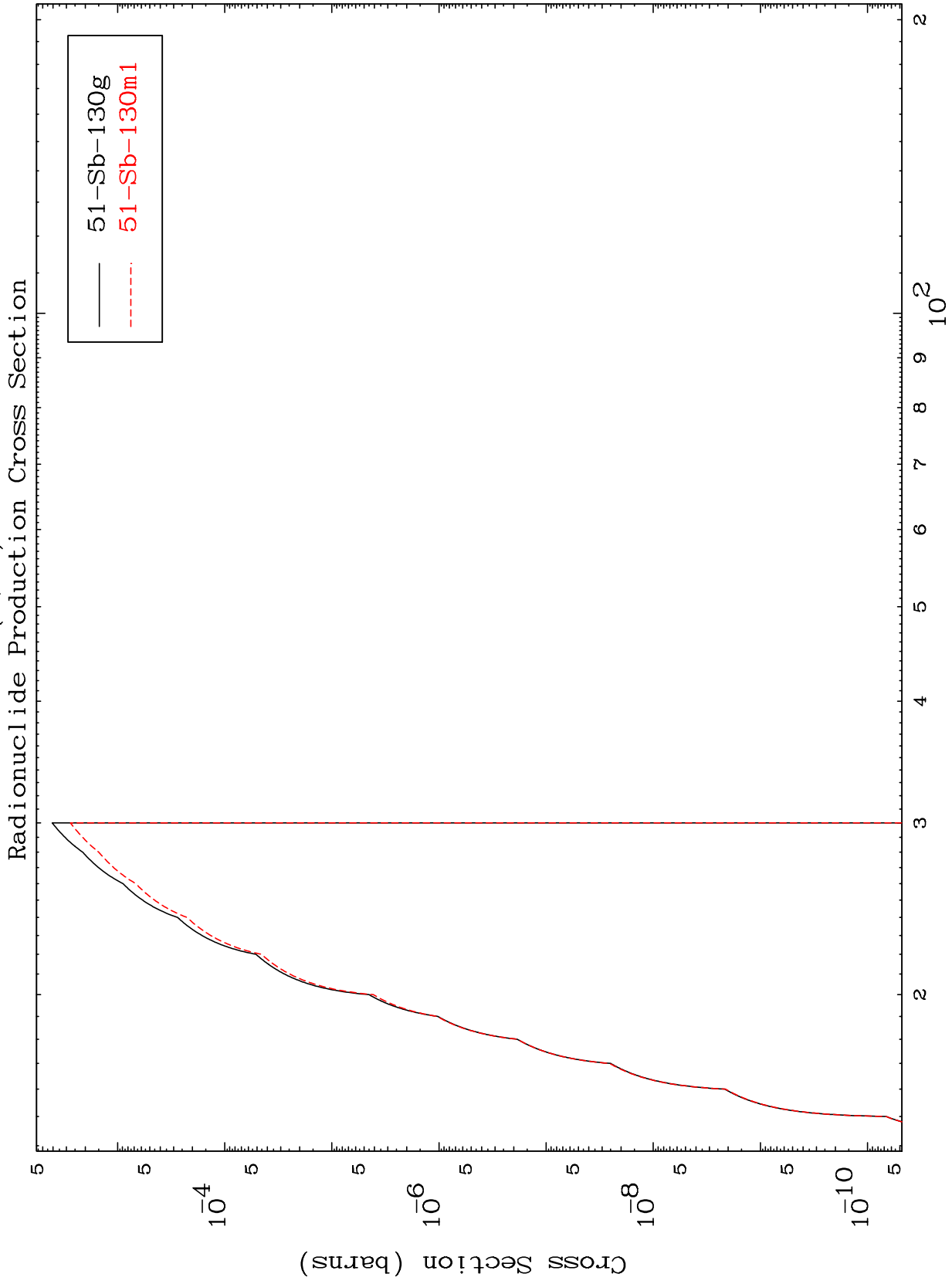


51-Sb-131

MAT 5155

(t,2n) d

51-Sb-131



13

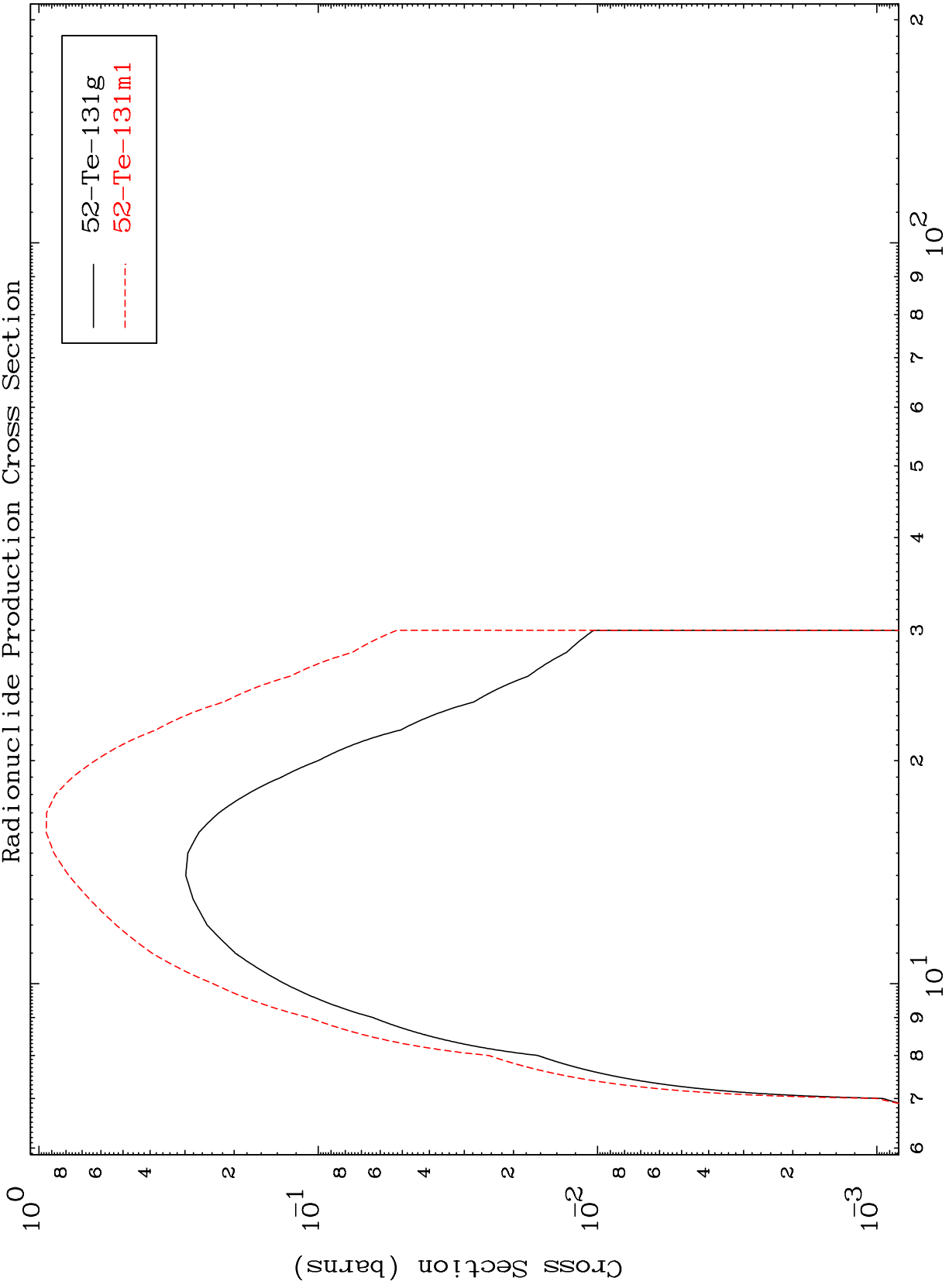
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

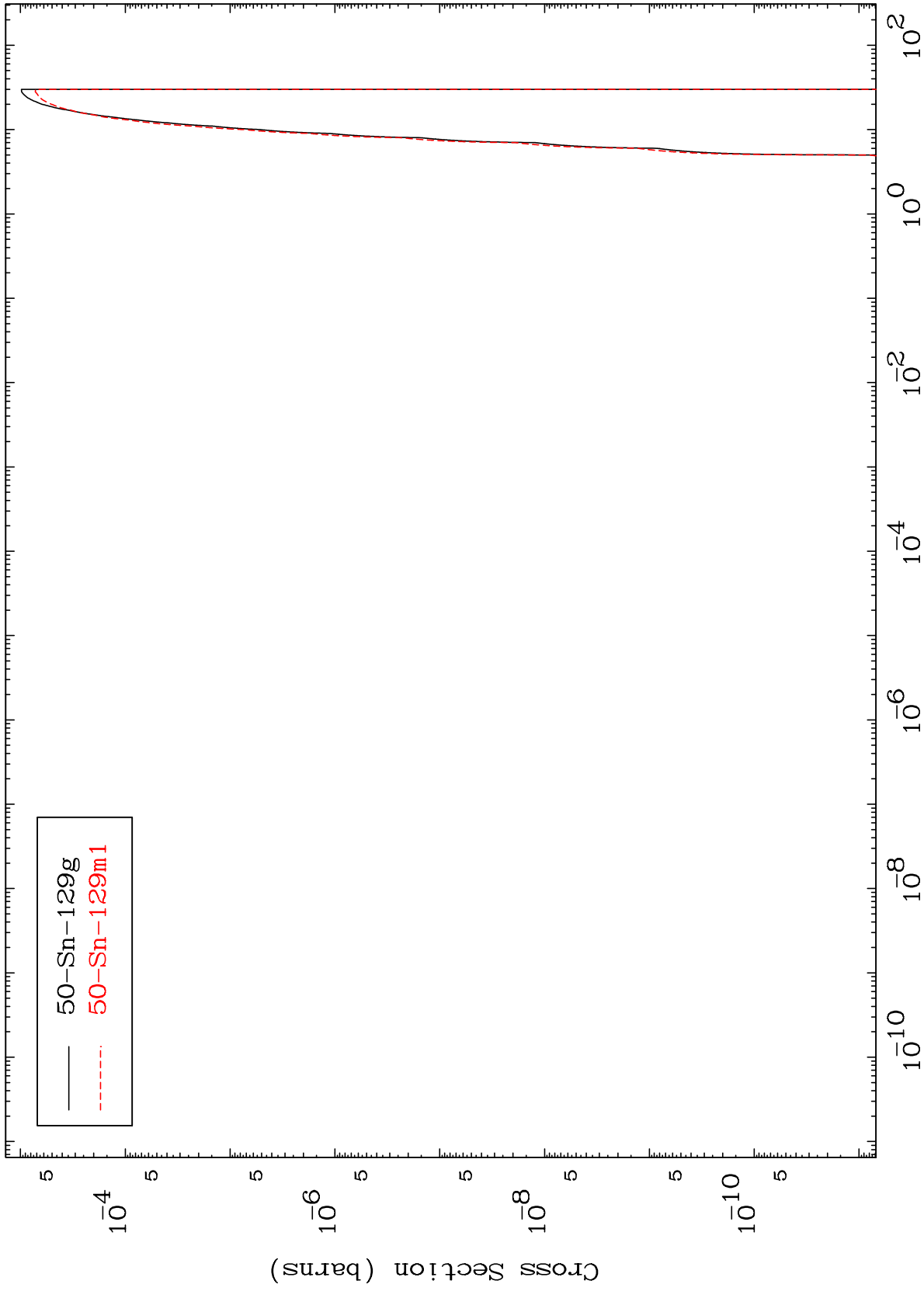
51-Sb-131

MAT 5155

(t,n') α

51-Sb-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

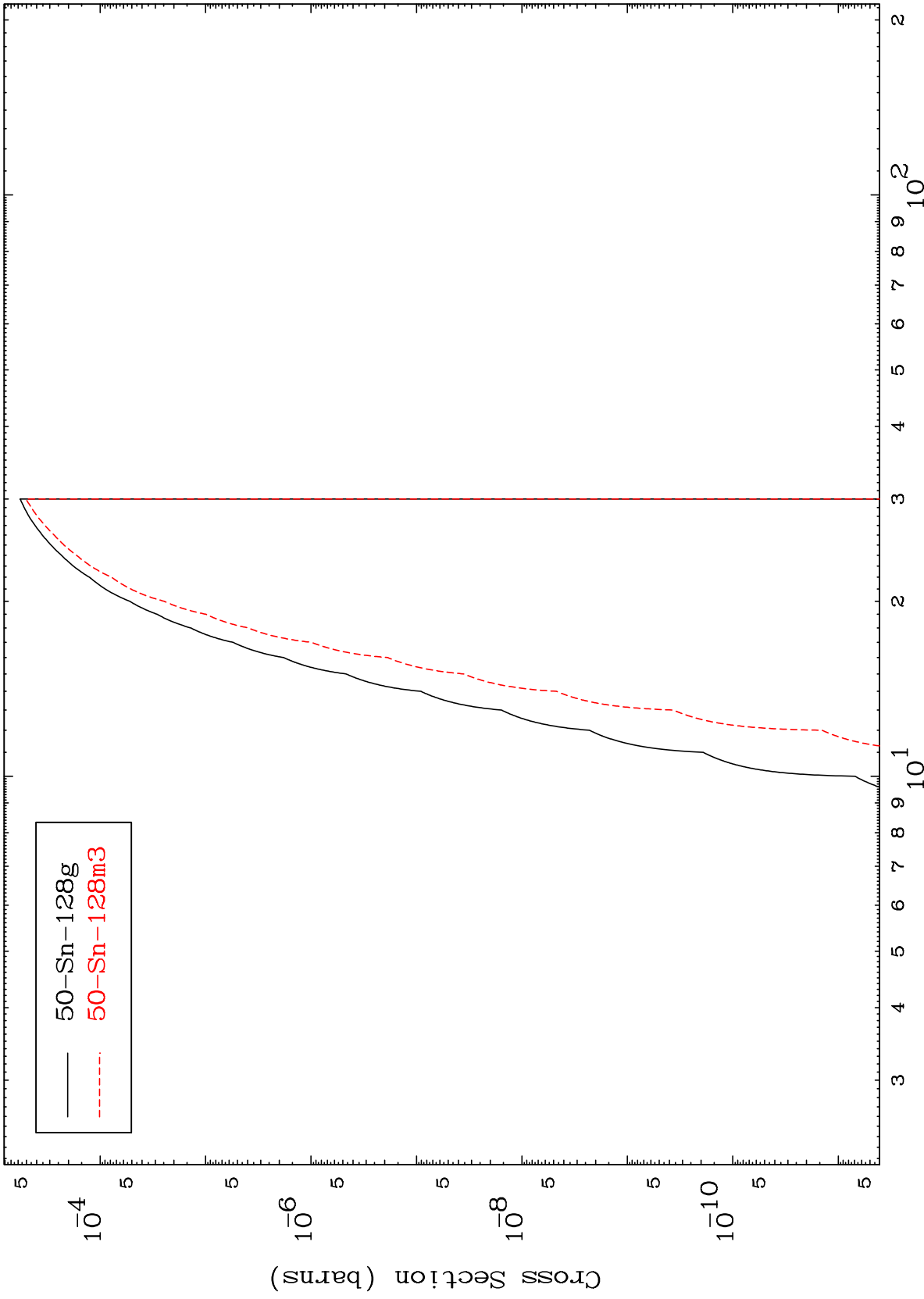
51-Sb-131

MAT 5155

(t,2n) α

51-Sb-131

Radionuclide Production Cross Section



— 50-Sn-128g
- - - 50-Sn-128m3

16

Incident Energy (MeV)

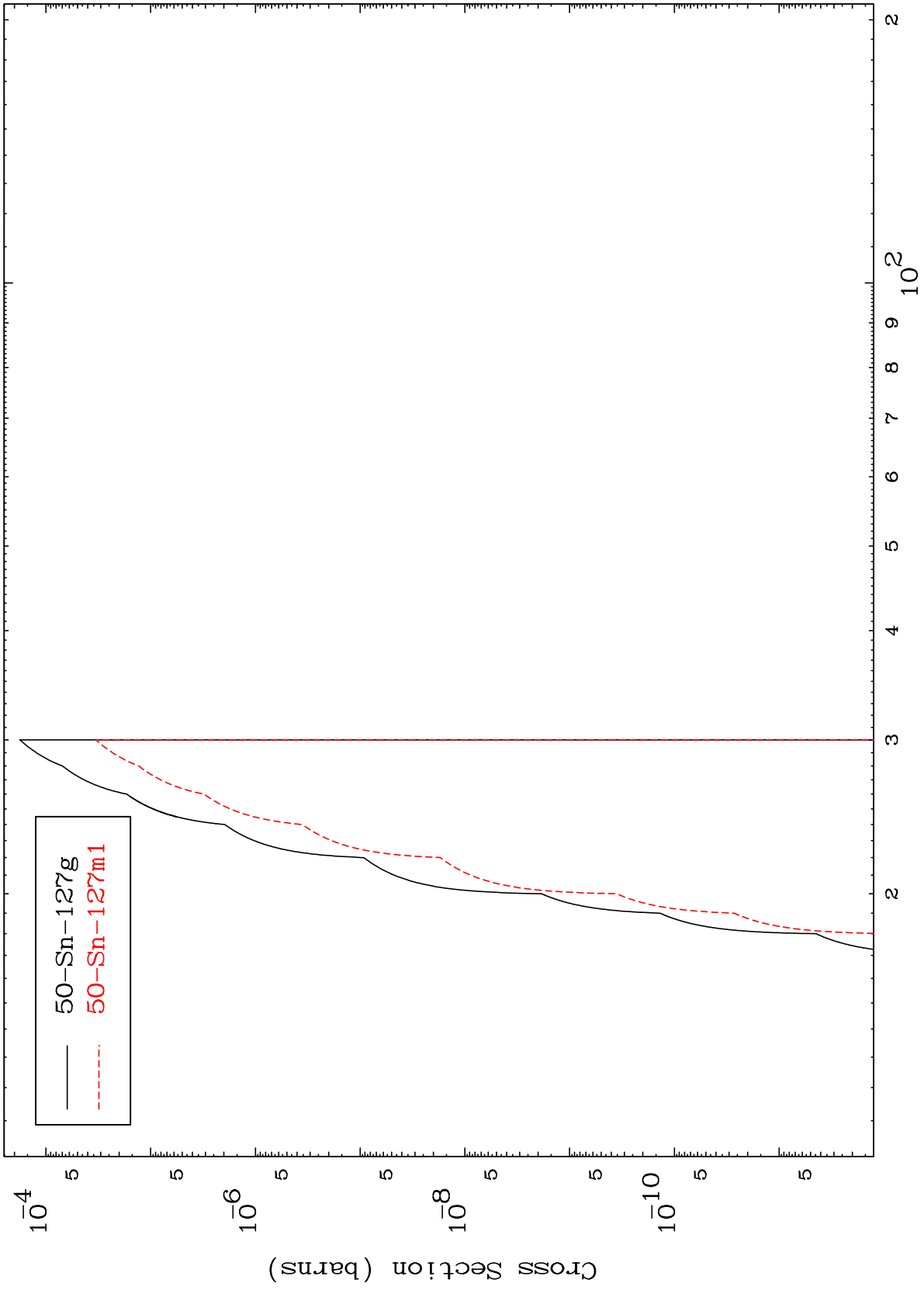
51-Sb-131

MAT 5155

(t,3n) α

51-Sb-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

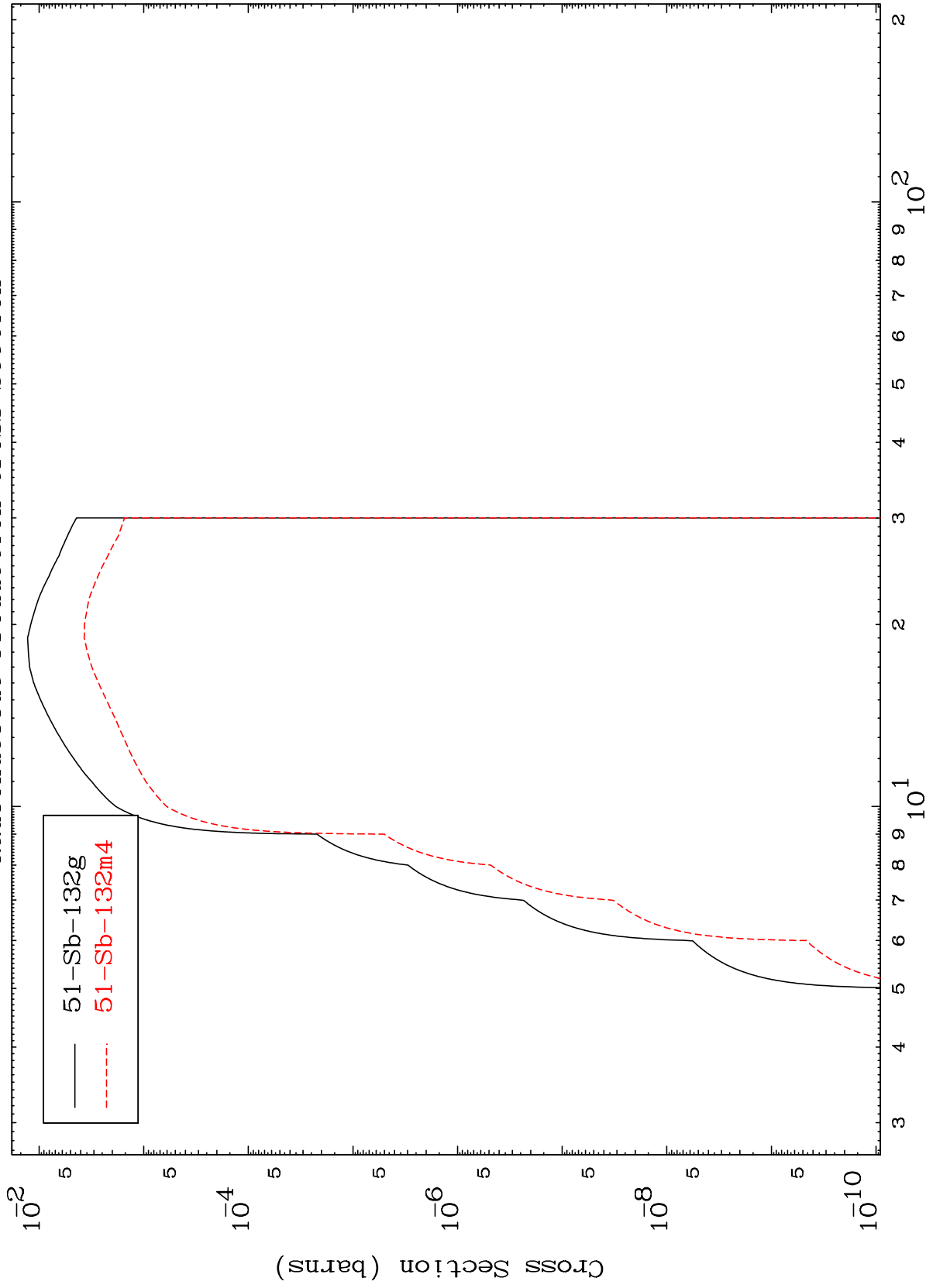
51-Sb-131

MAT 5155

(t,n') p

51-Sb-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

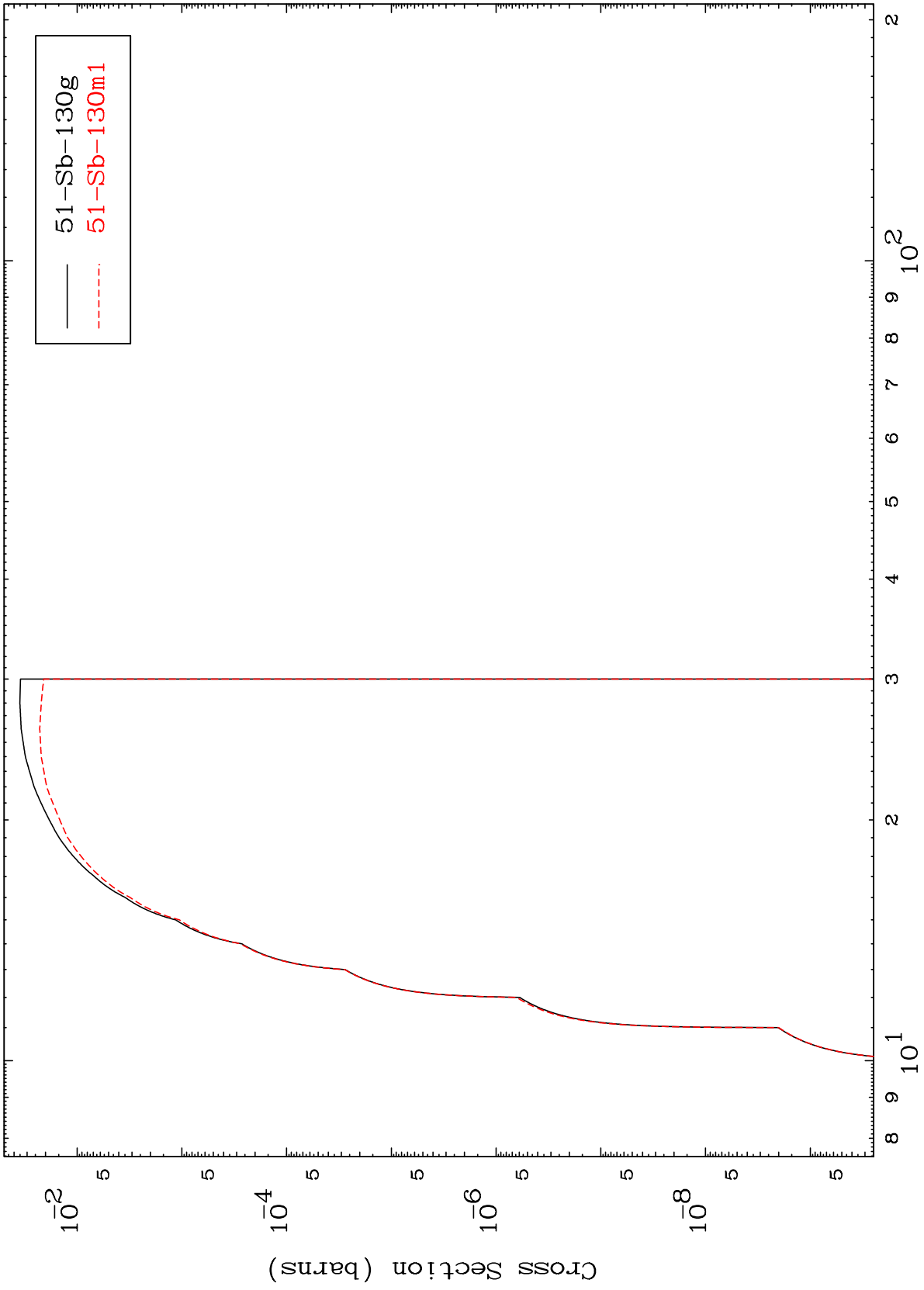
51-Sb-131

MAT 5155

(t,n') t

51-Sb-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

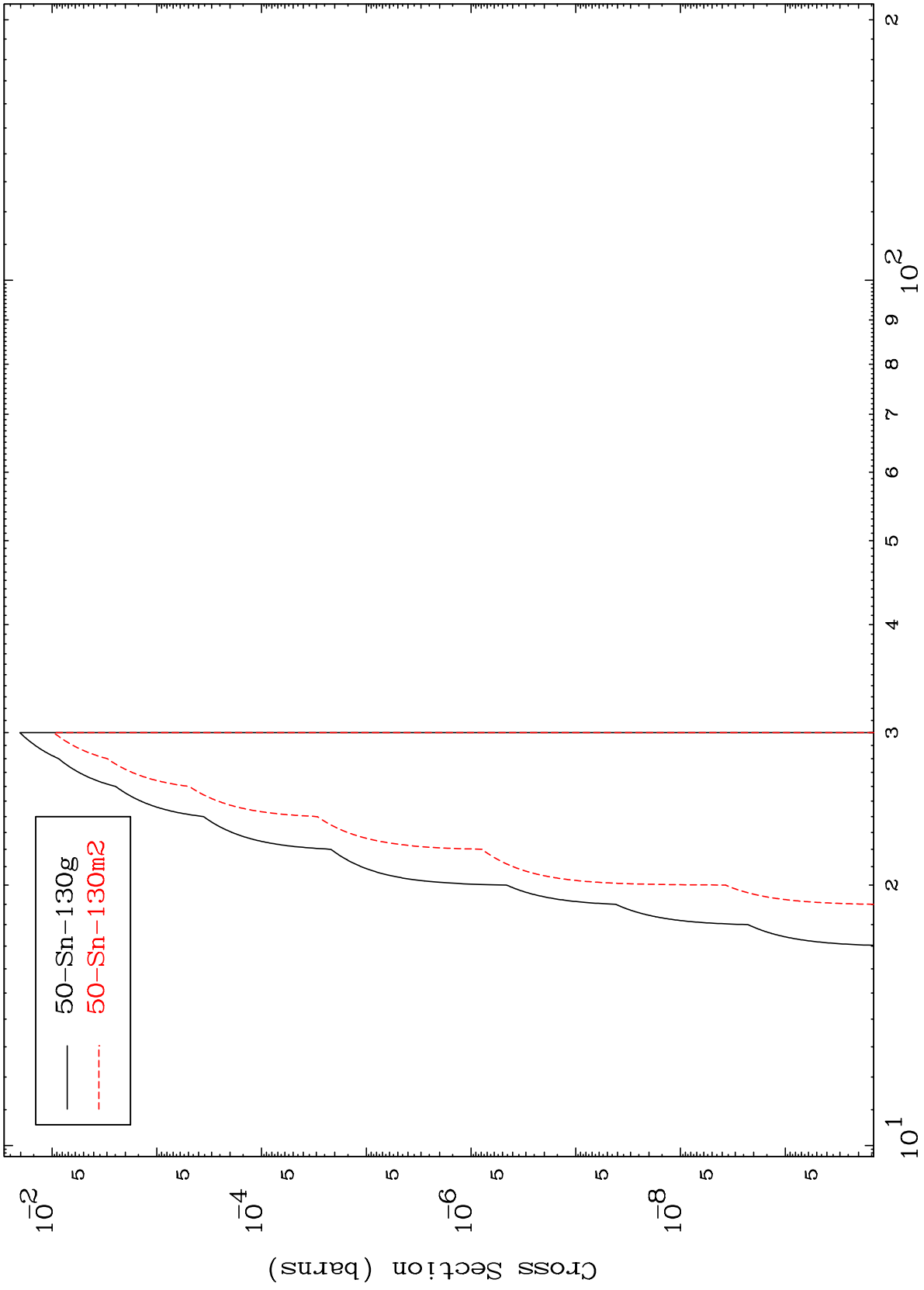
51-Sb-131

MAT 5155

(t,n') He-3

51-Sb-131

Radionuclide Production Cross Section



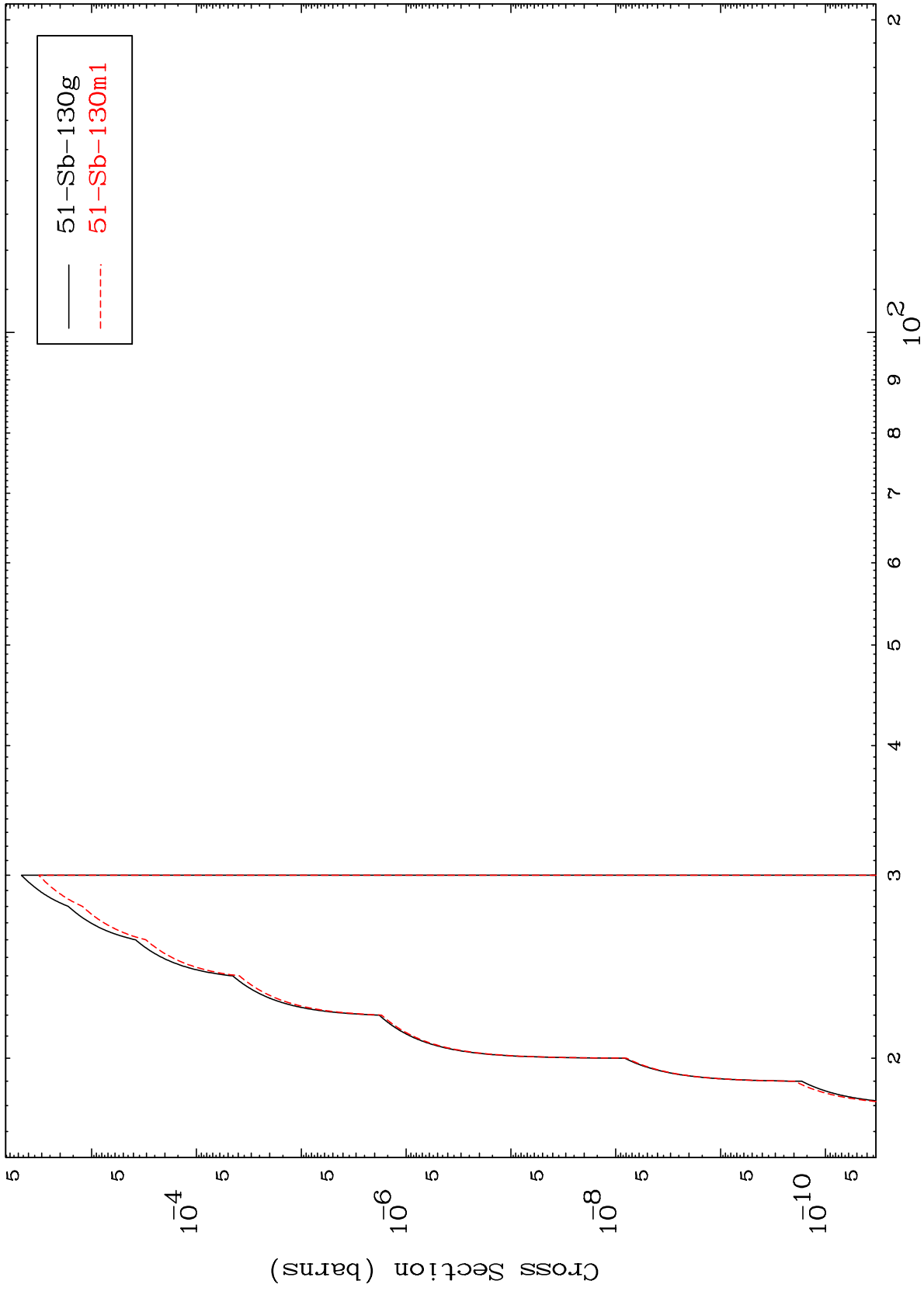
50-Sn-130g
50-Sn-130m2

MAT 5155

(t,3n) p

51-Sb-131

Radionuclide Production Cross Section



21

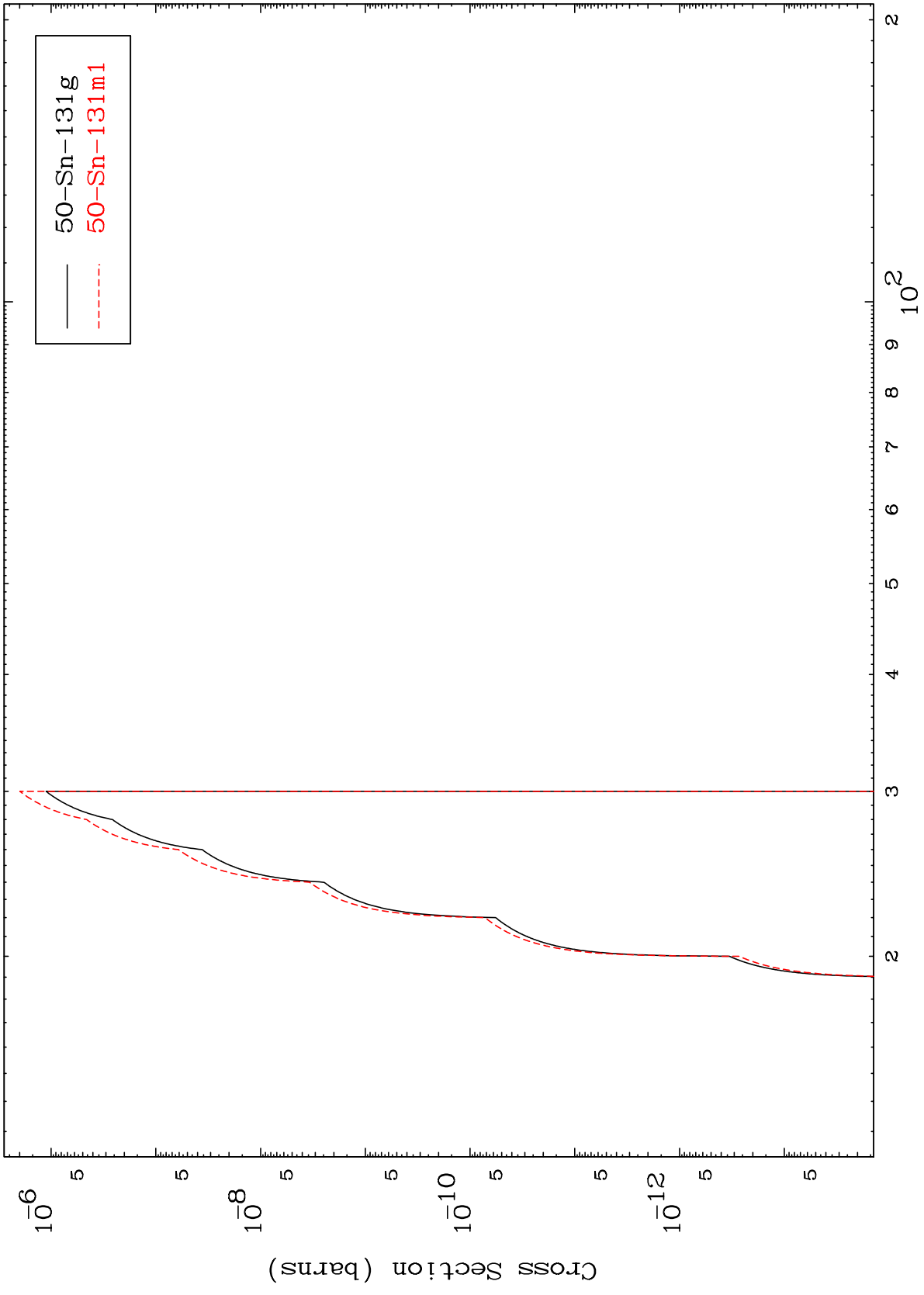
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(t,2n) p
Radionuclide Production Cross Section



22

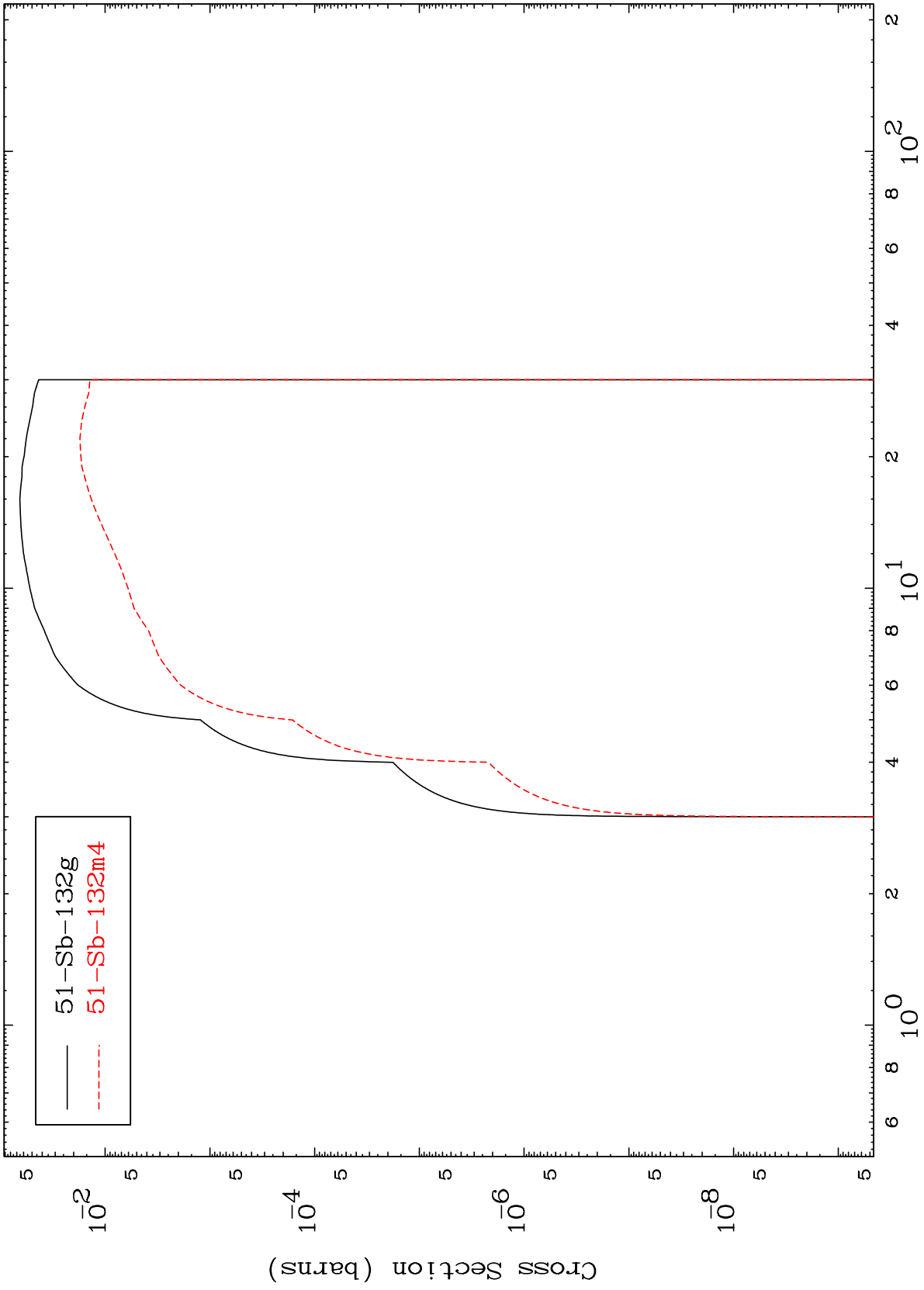
51-Sb-131

Incident Energy (MeV)

MAT 5155

51-Sb-131

(t,d)
Radionuclide Production Cross Section



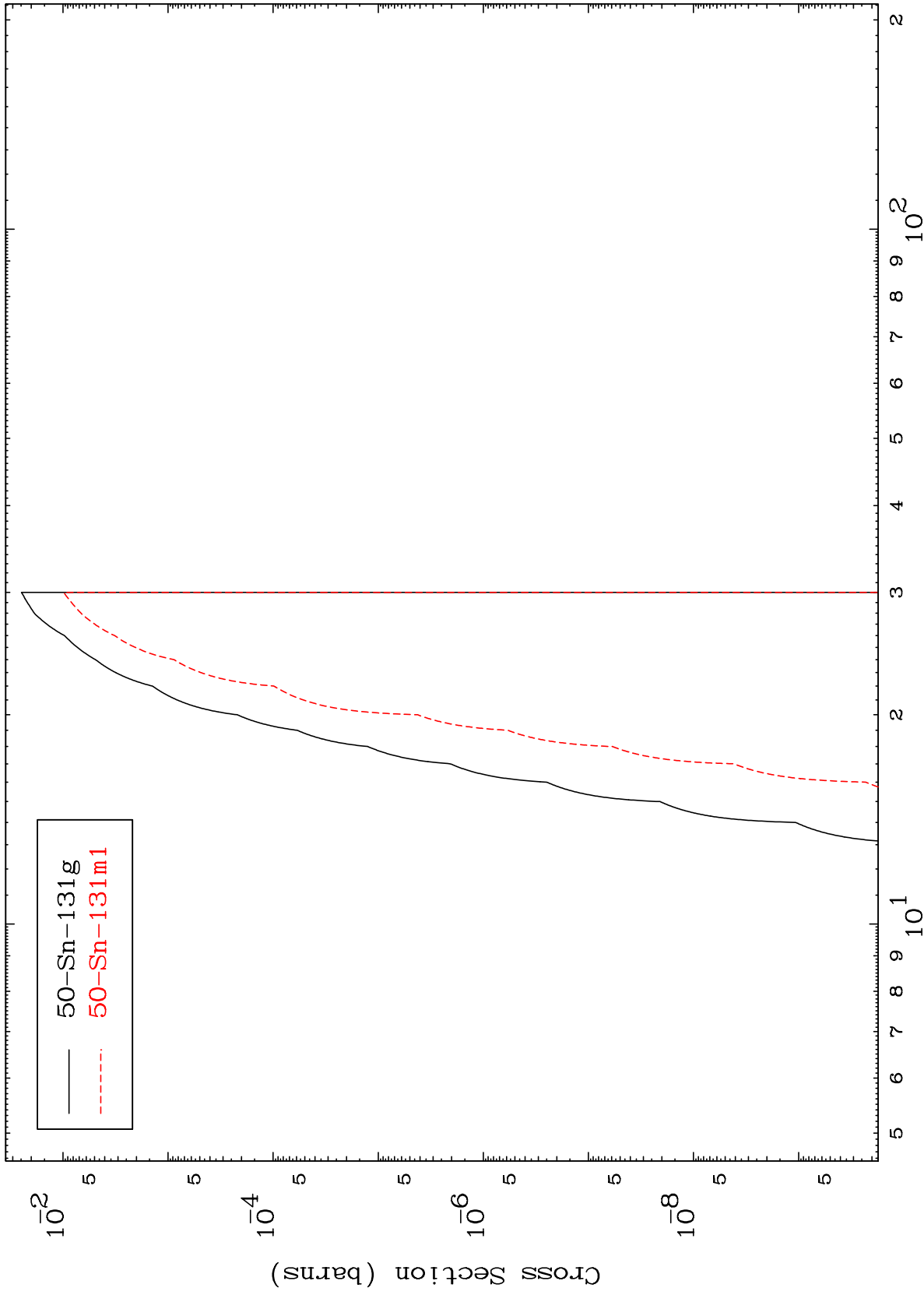
51-Sb-132g
51-Sb-132m4

MAT 5155

(t, He-3)

51-Sb-131

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

24

Incident Energy (MeV)

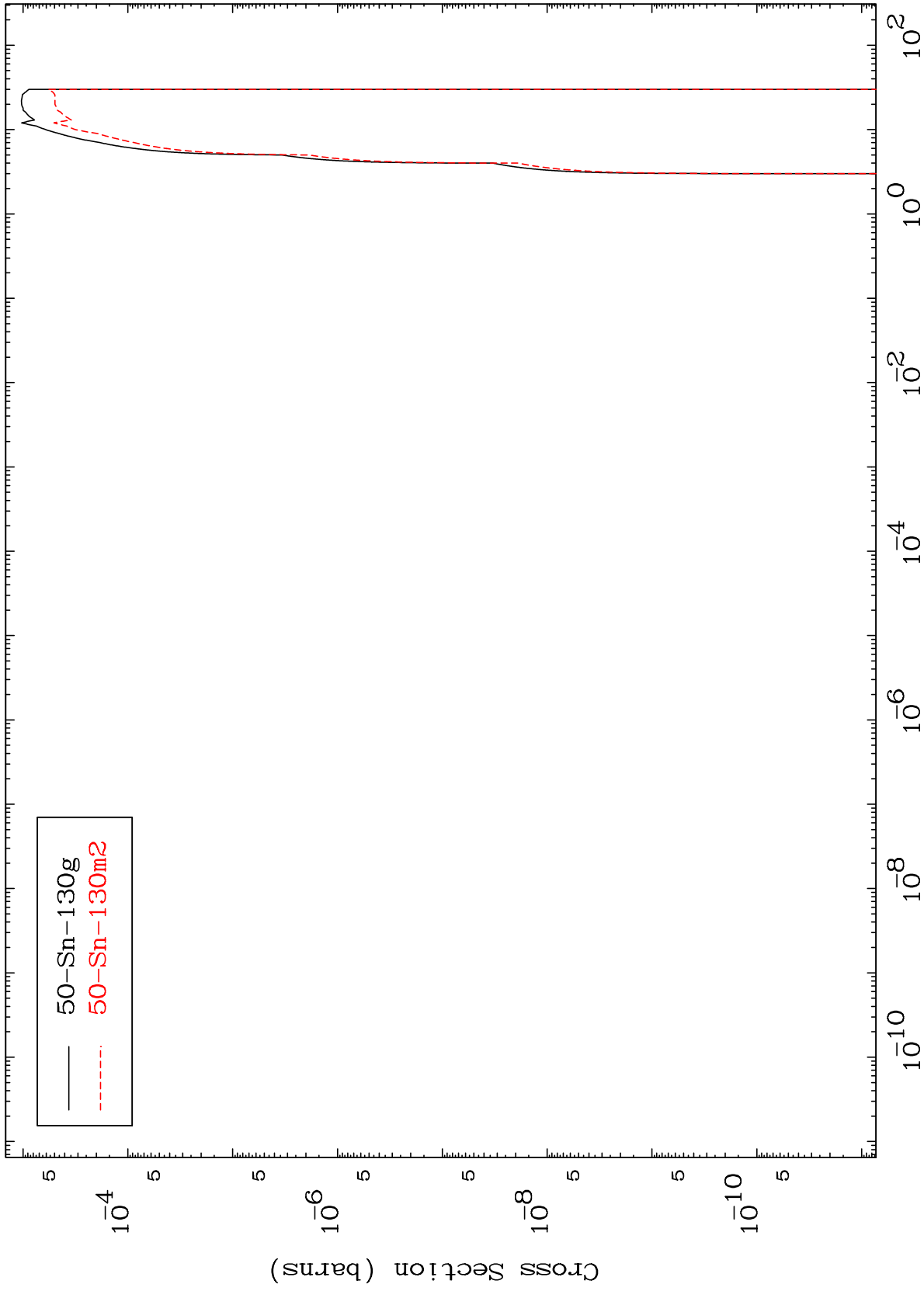
51-Sb-131

MAT 5155

(t, α)

51-Sb-131

Radionuclide Production Cross Section



25

Incident Energy (MeV)

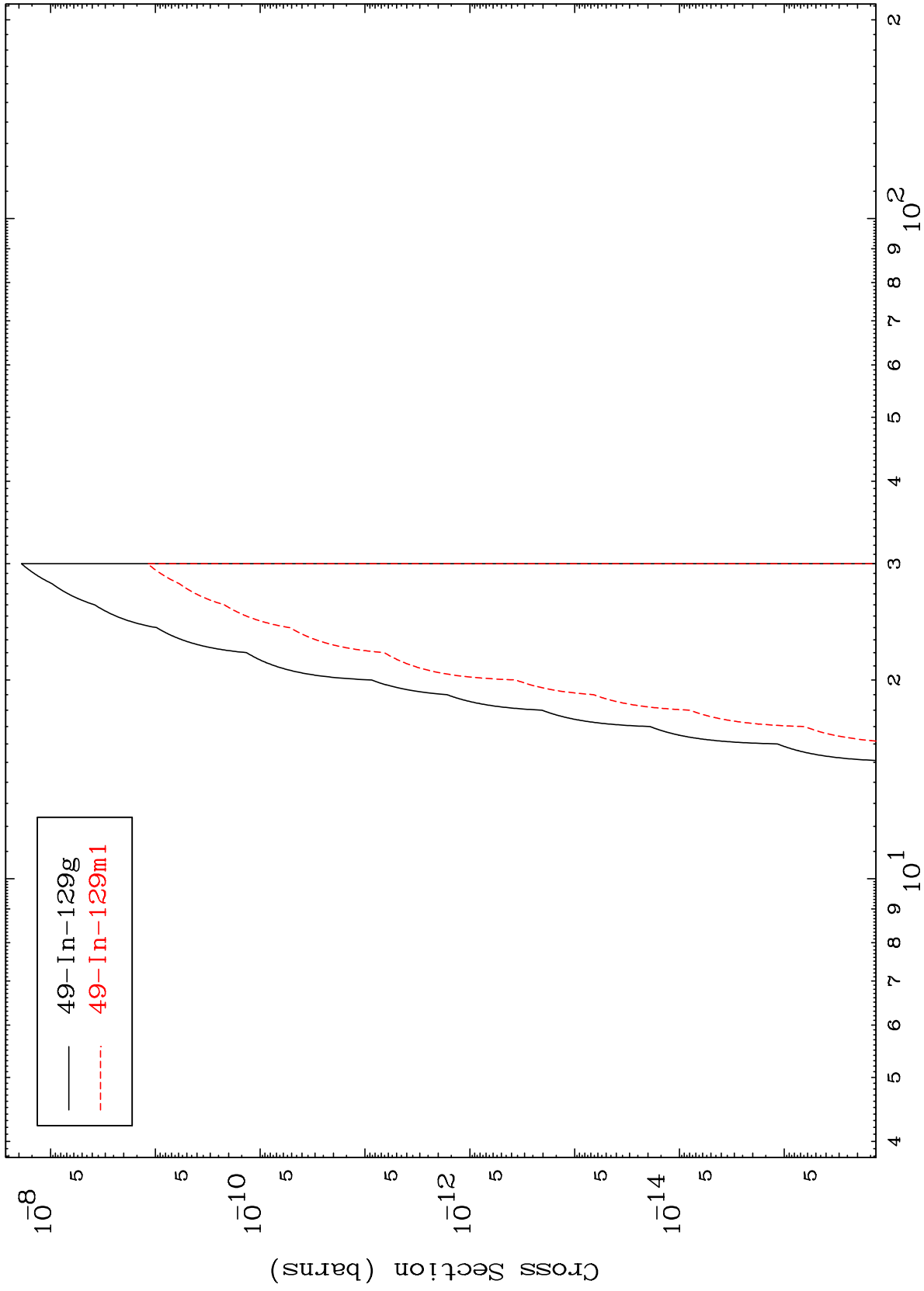
51-Sb-131

MAT 5155

(t,p) α

51-Sb-131

Radionuclide Production Cross Section



49-In-129g
49-In-129m1

26

Incident Energy (MeV)

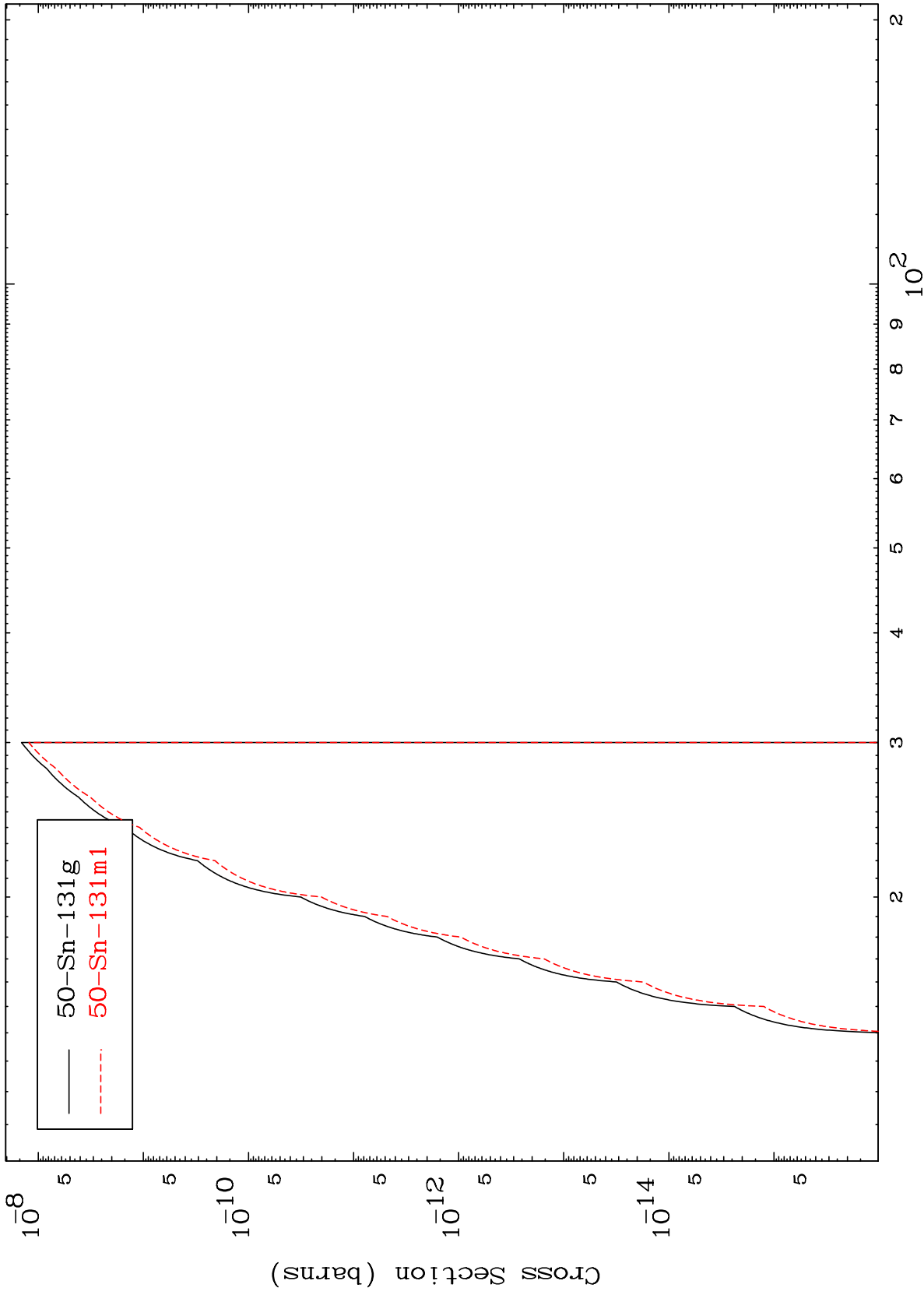
51-Sb-131

MAT 5155

(t,p) d

51-Sb-131

Radionuclide Production Cross Section



27

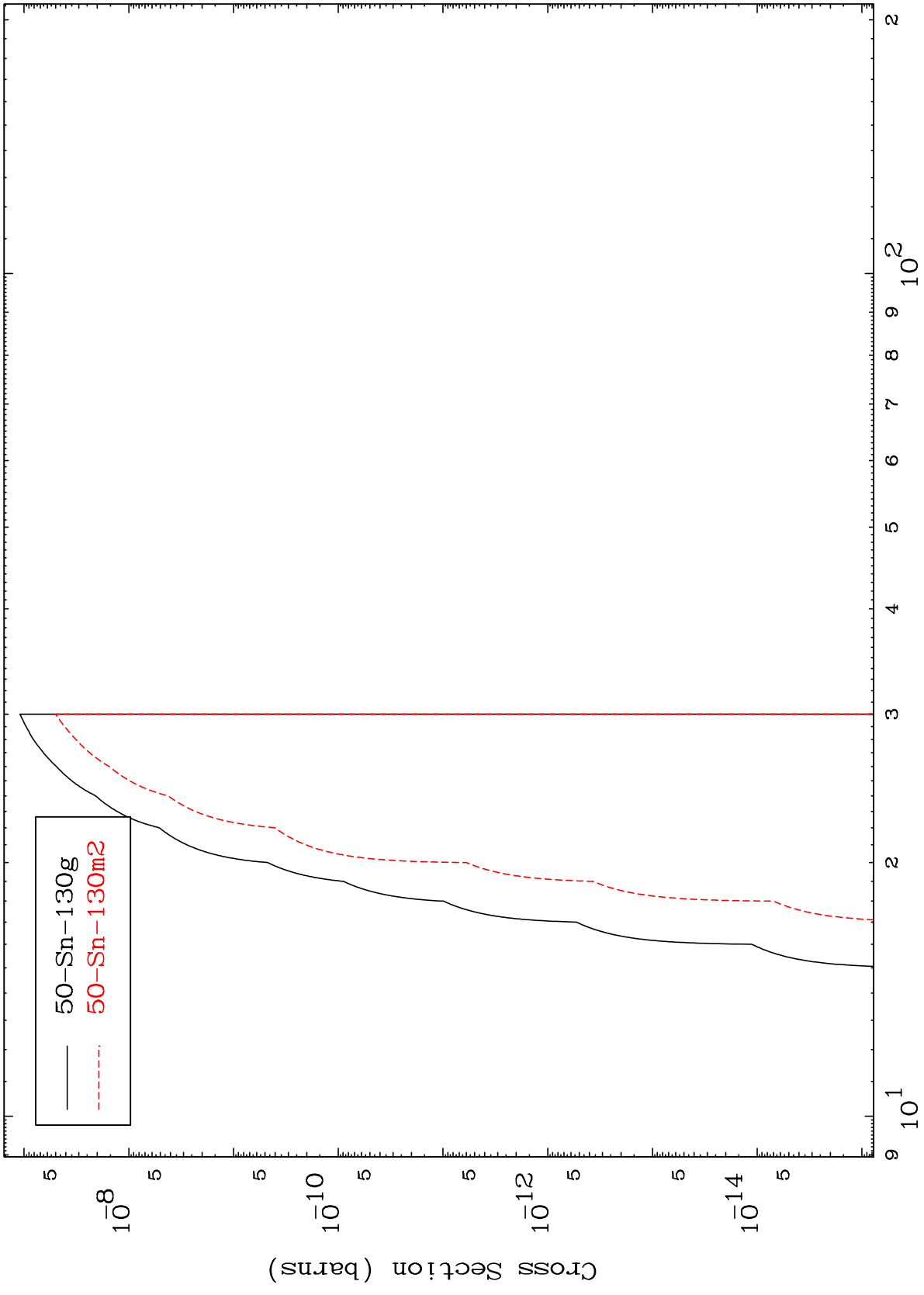
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(t,p) t
Radionuclide Production Cross Section



28

51-Sb-131

Incident Energy (MeV)