

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

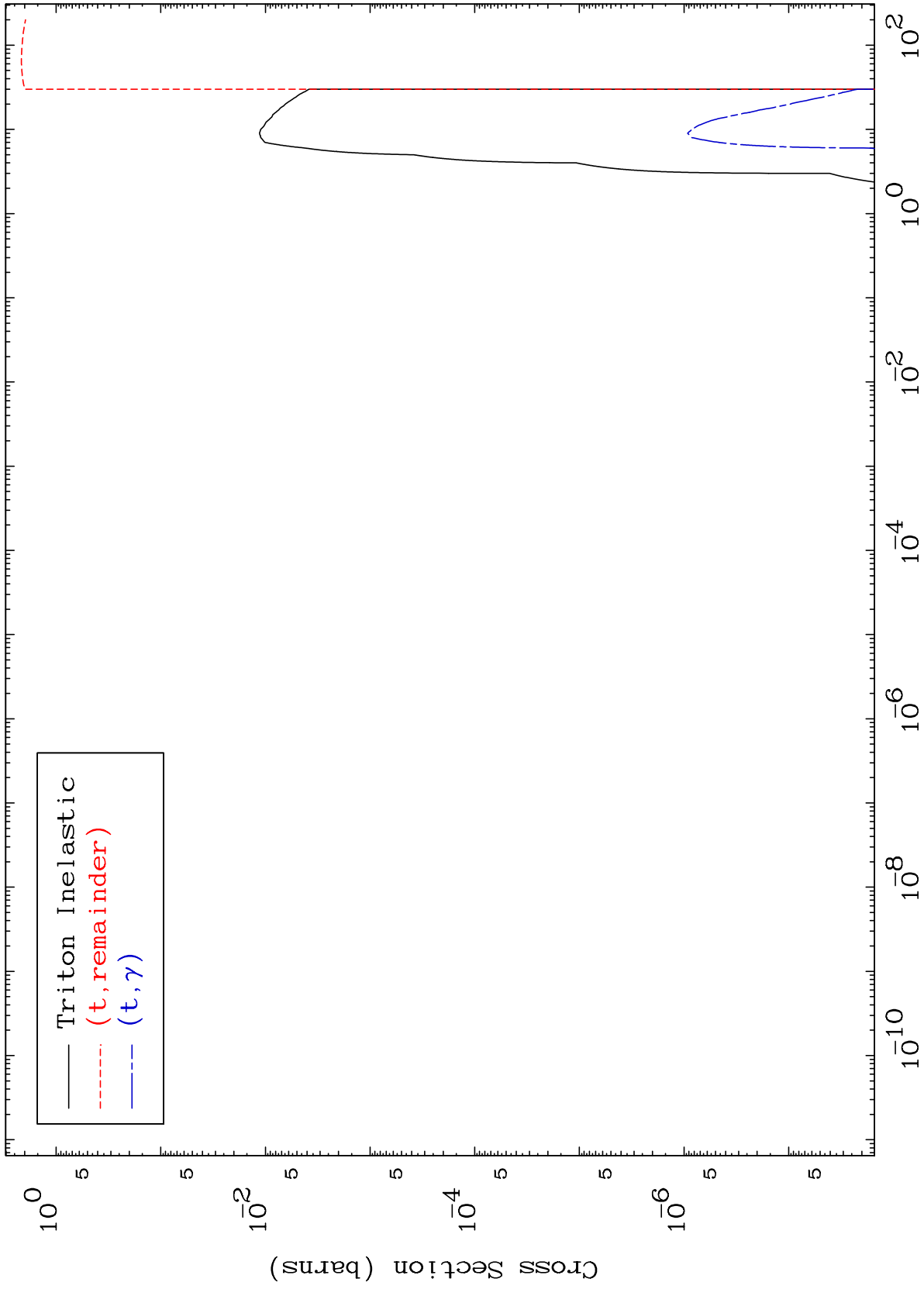
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5252

Triton Major
0 Kelvin Cross Sections

52-Te-129



1

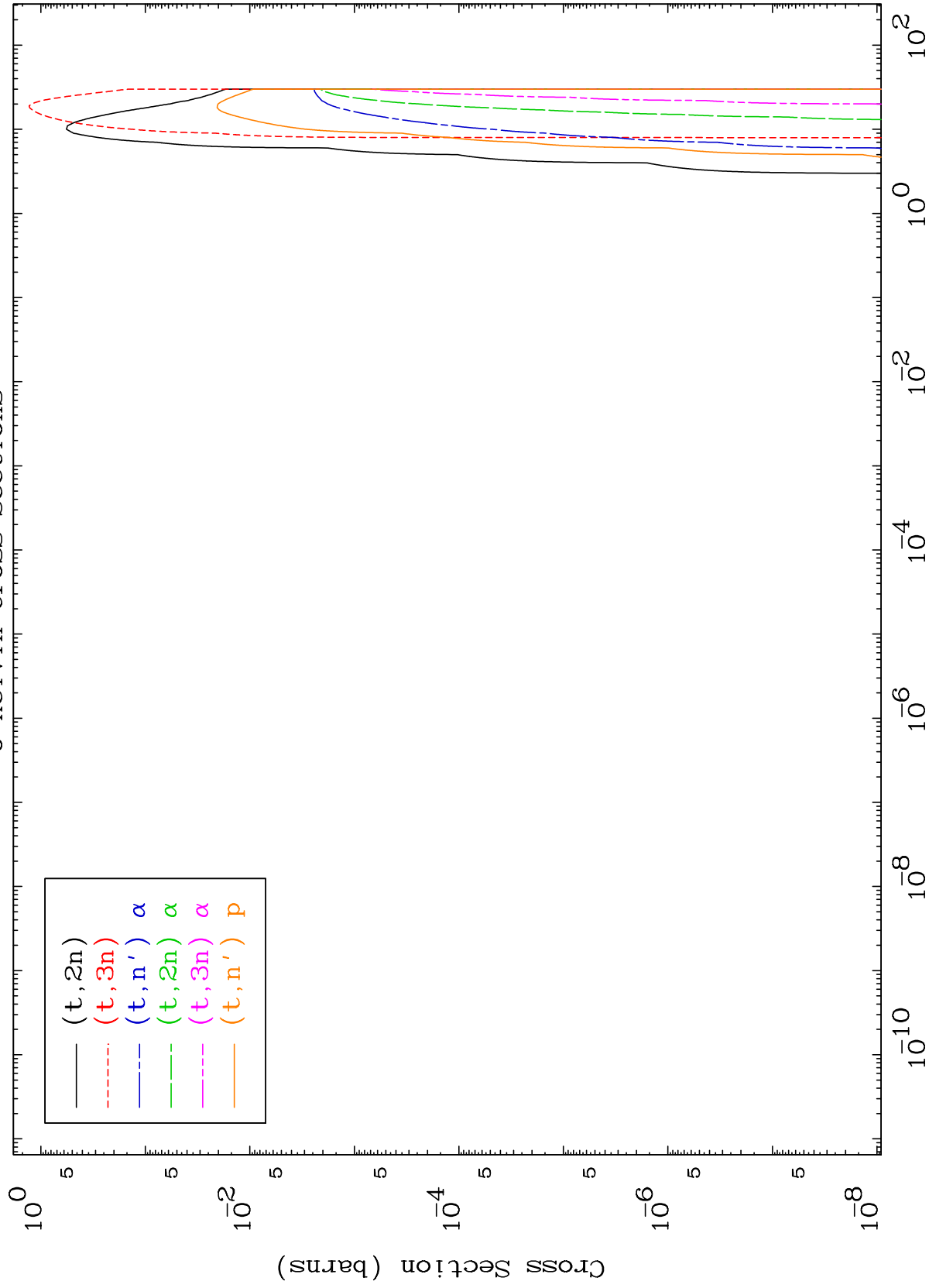
Incident Energy (MeV)

52-Te-129

MAT 5252

Triton Neutron Production
0 Kelvin Cross Sections

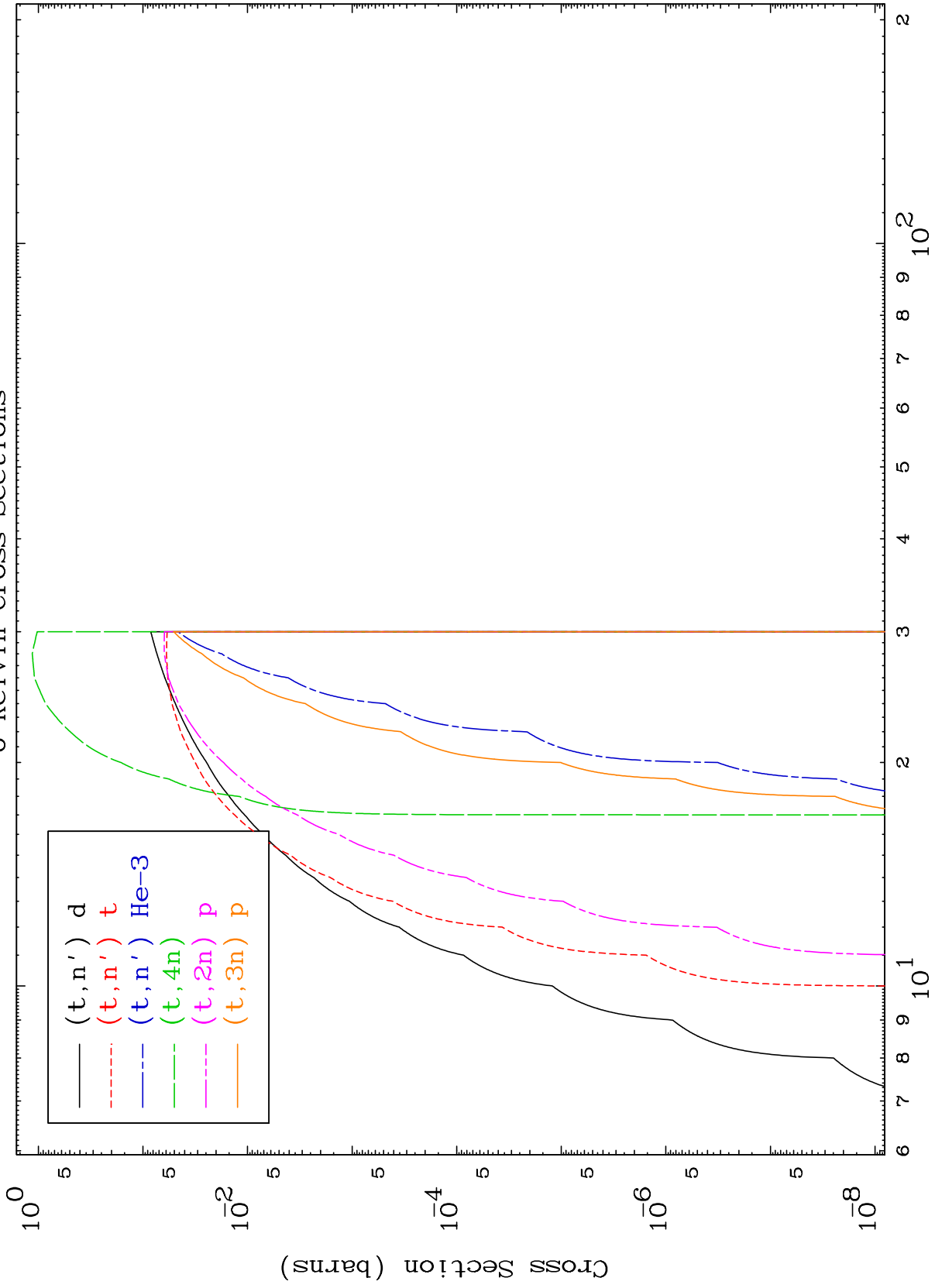
52-Te-129



2

Incident Energy (MeV)

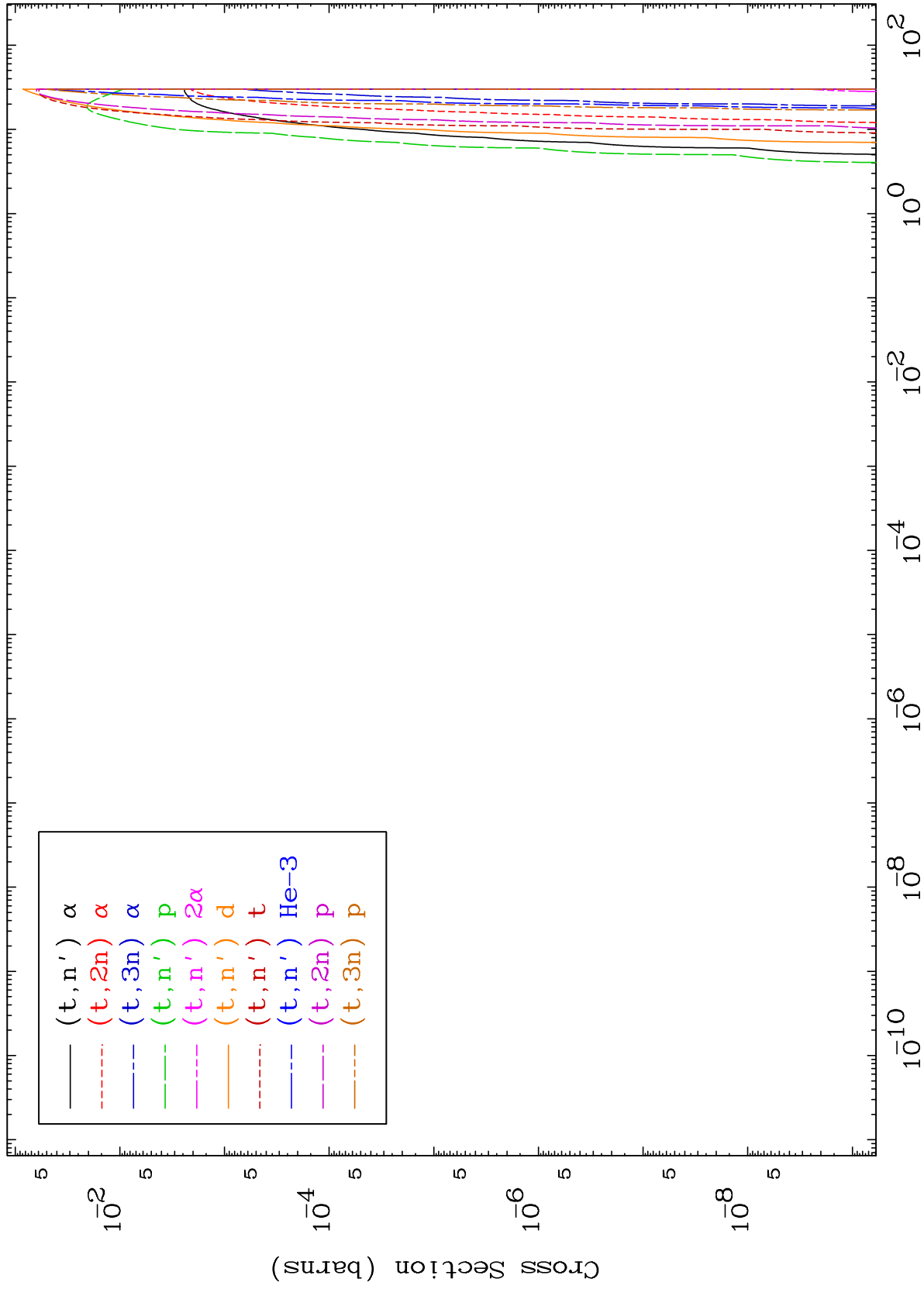
52-Te-129



MAT 5252

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-129

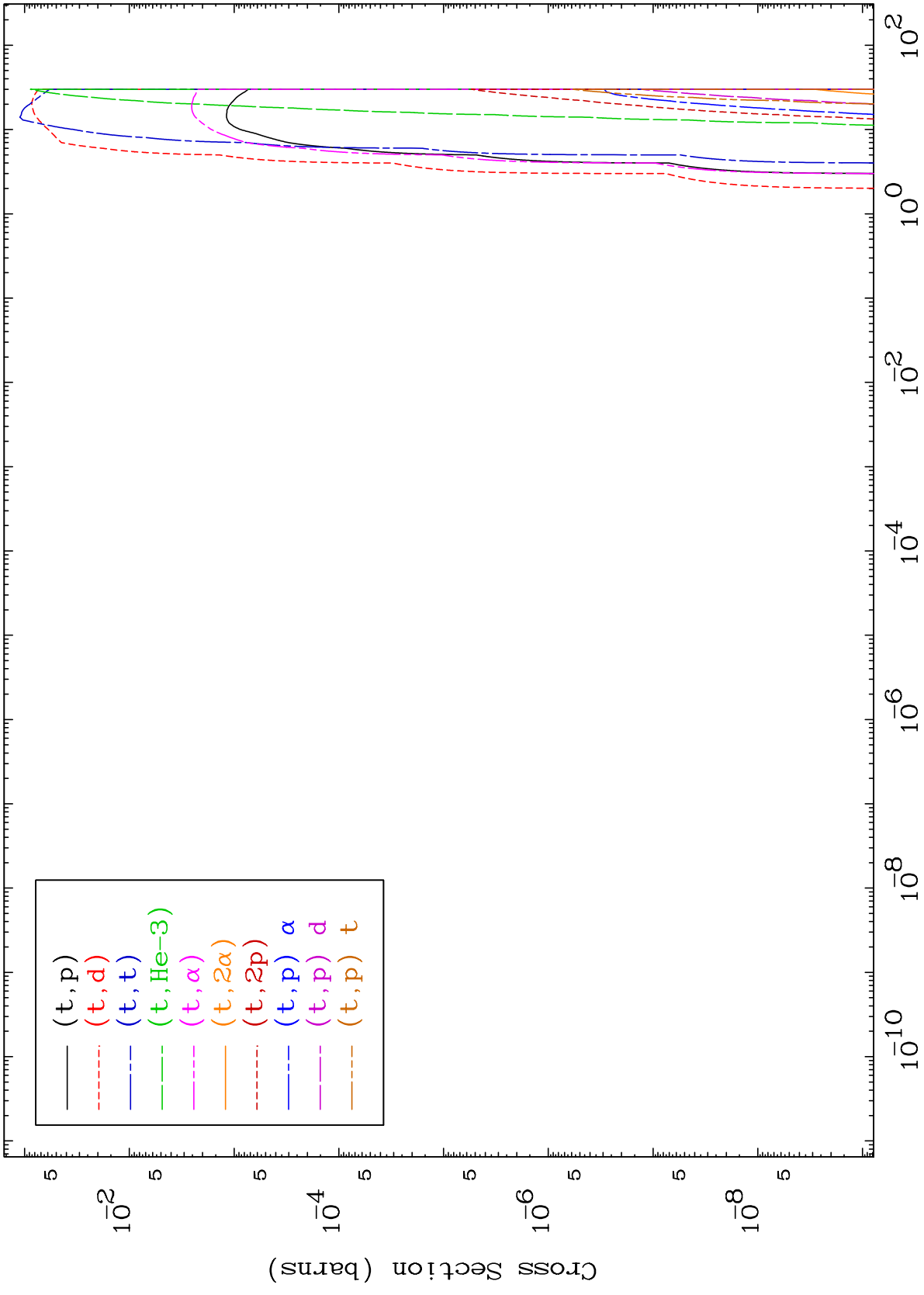


52-Te-129

MAT 5252

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-129



5

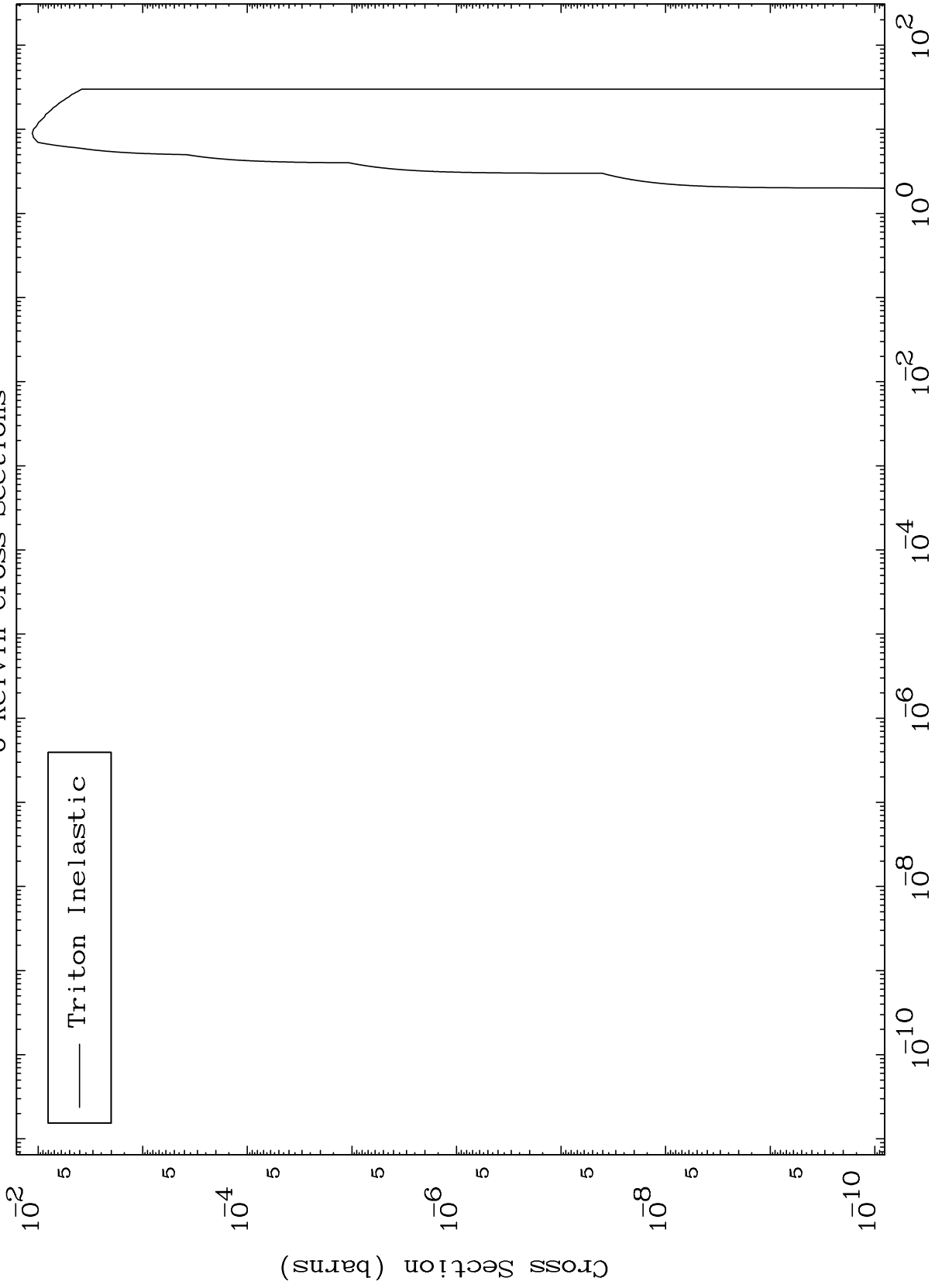
Incident Energy (MeV)

52-Te-129

MAT 5252

(t,n') Level
0 Kelvin Cross Sections

52-Te-129

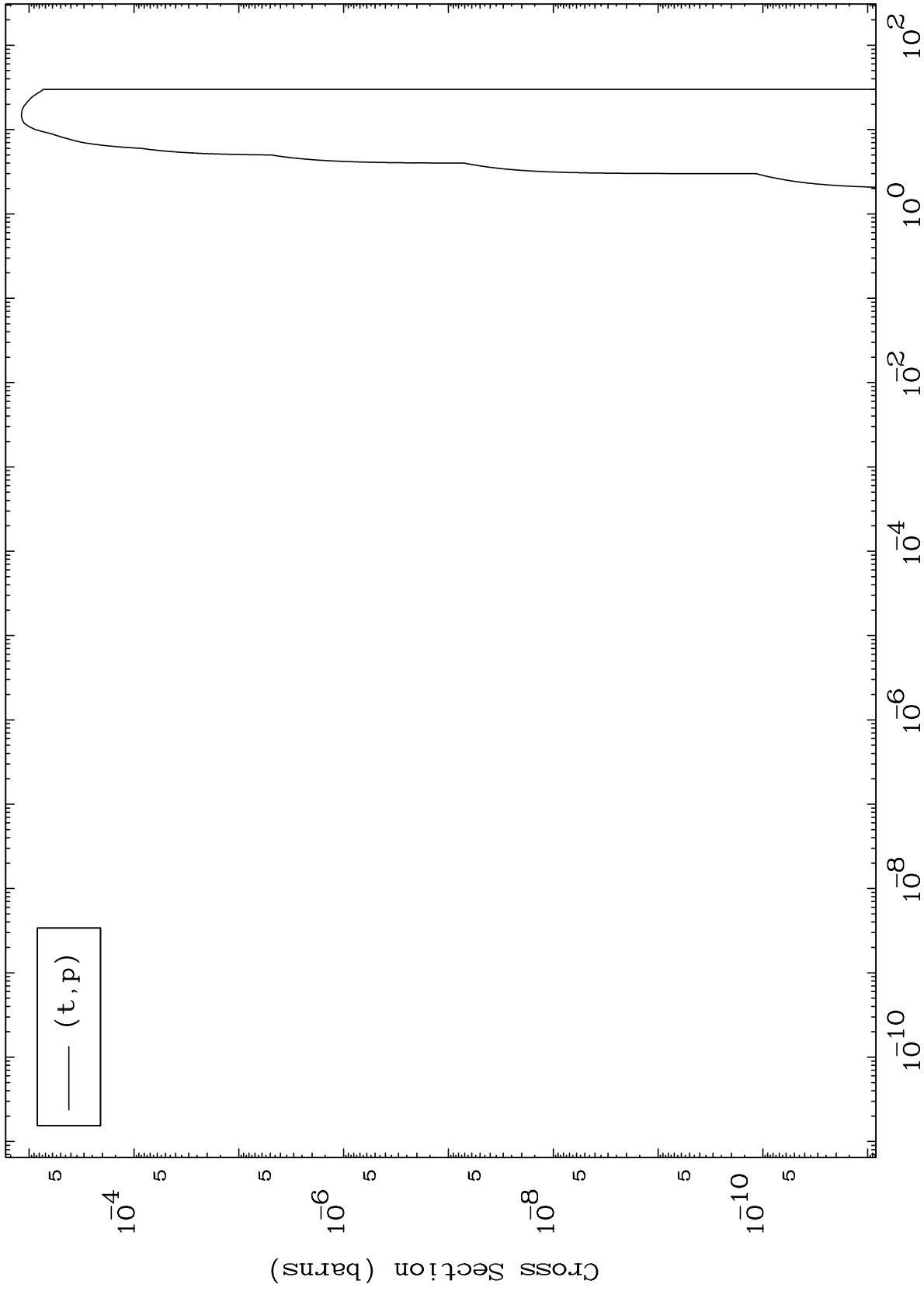


— Triton Inelastic

MAT 5252

(t,p) Levels
0 Kelvin Cross Sections

52-Te-129



7

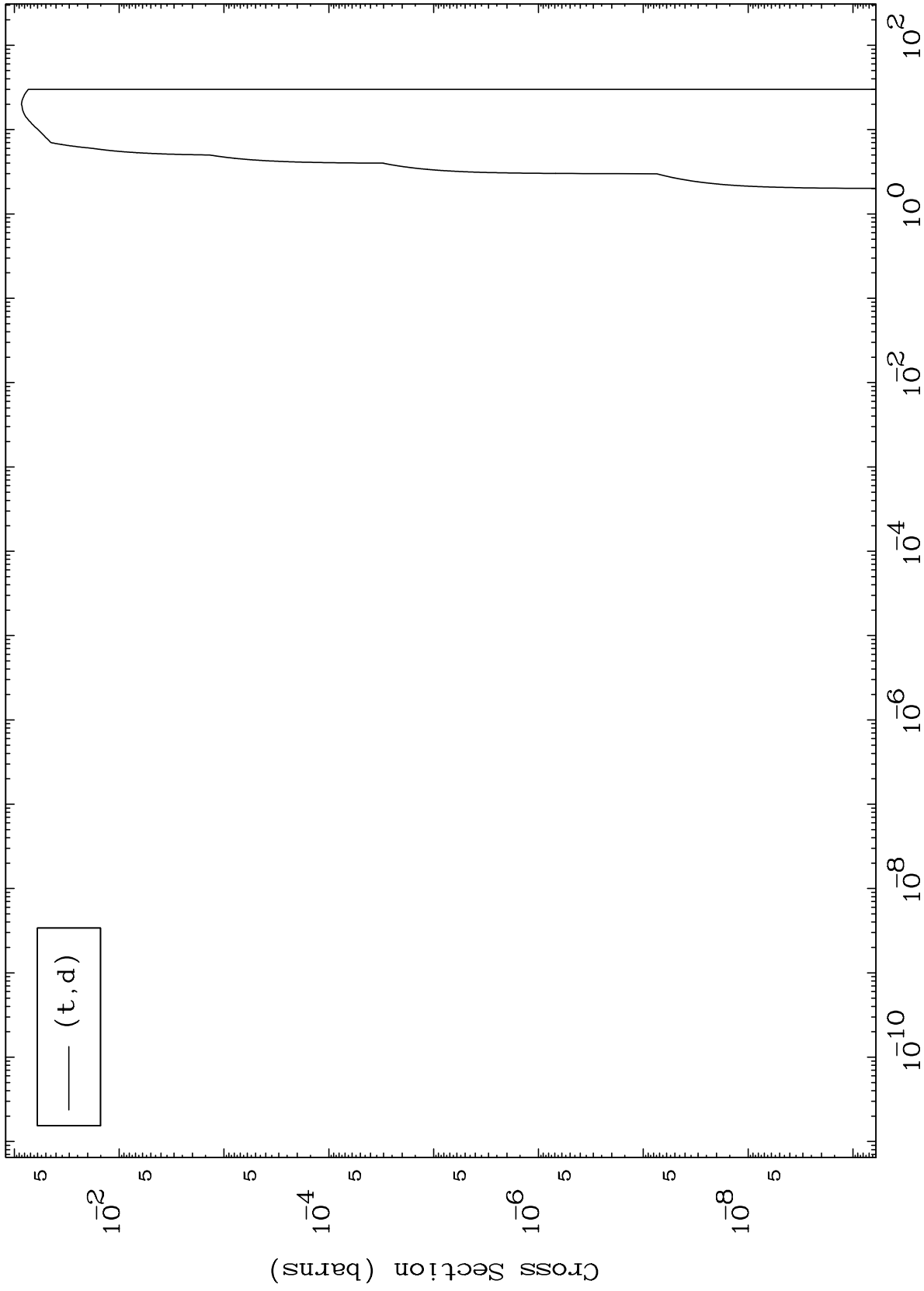
Incident Energy (MeV)

52-Te-129

MAT 5252

(t,d) Levels
0 Kelvin Cross Sections

52-Te-129



8

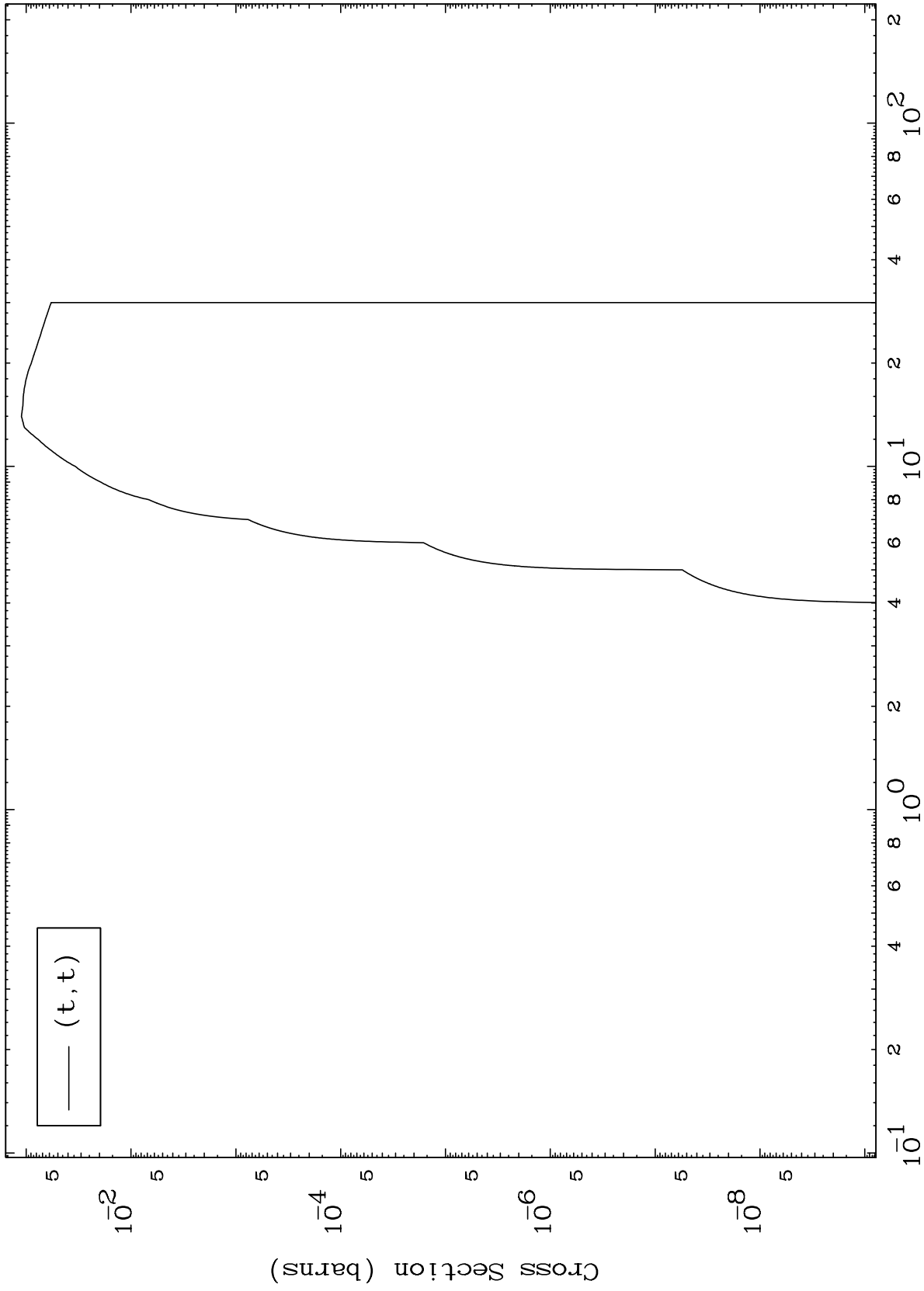
Incident Energy (MeV)

52-Te-129

MAT 5252

(t,t) Levels
0 Kelvin Cross Sections

52-Te-129



9

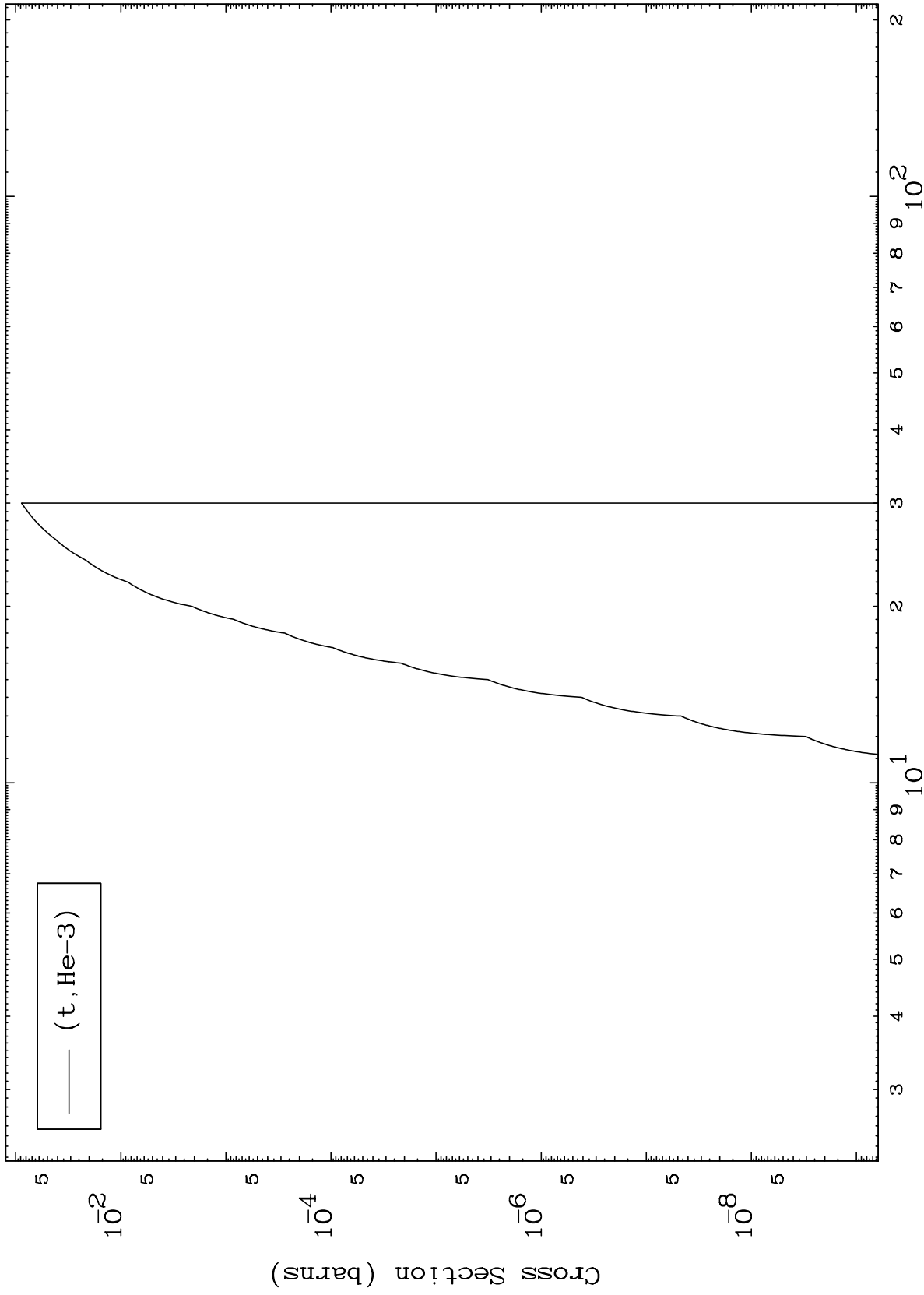
Incident Energy (MeV)

52-Te-129

MAT 5252

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-129



10

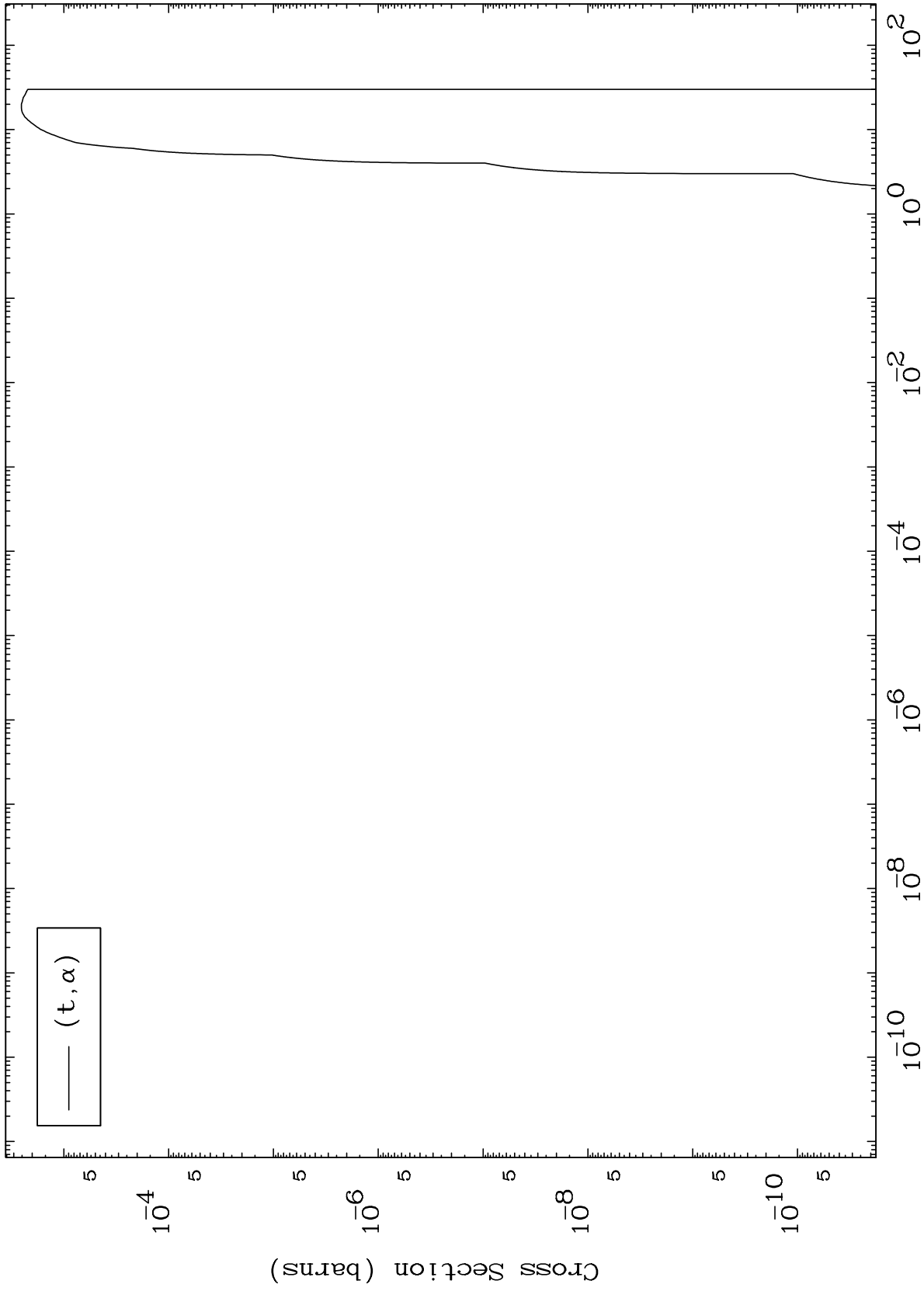
Incident Energy (MeV)

52-Te-129

MAT 5252

(t,α) Levels
0 Kelvin Cross Sections

52-Te-129



11

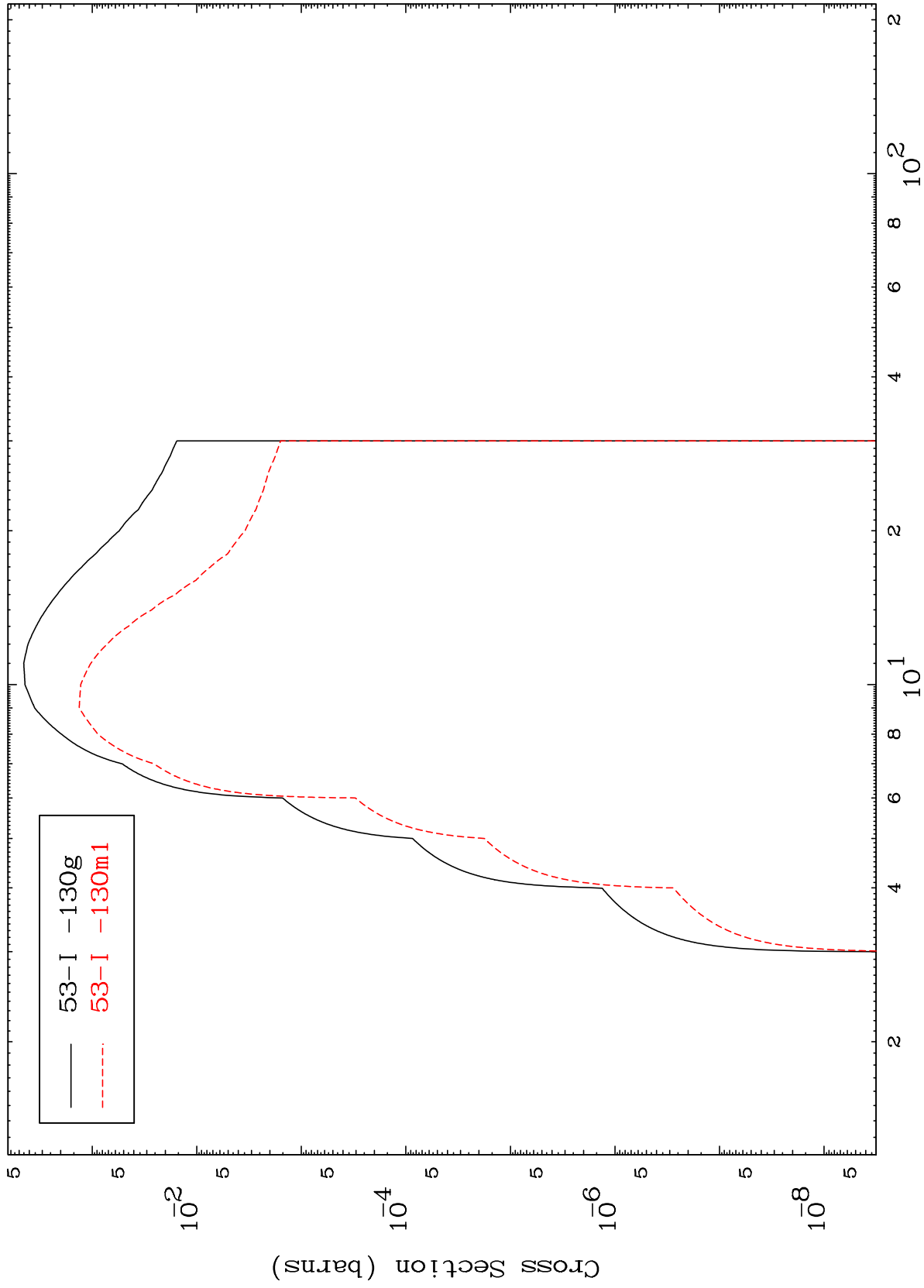
Incident Energy (MeV)

52-Te-129

MAT 5252

52-Te-129

Radionuclide Production Cross Section
(t,2n)



12

Incident Energy (MeV)

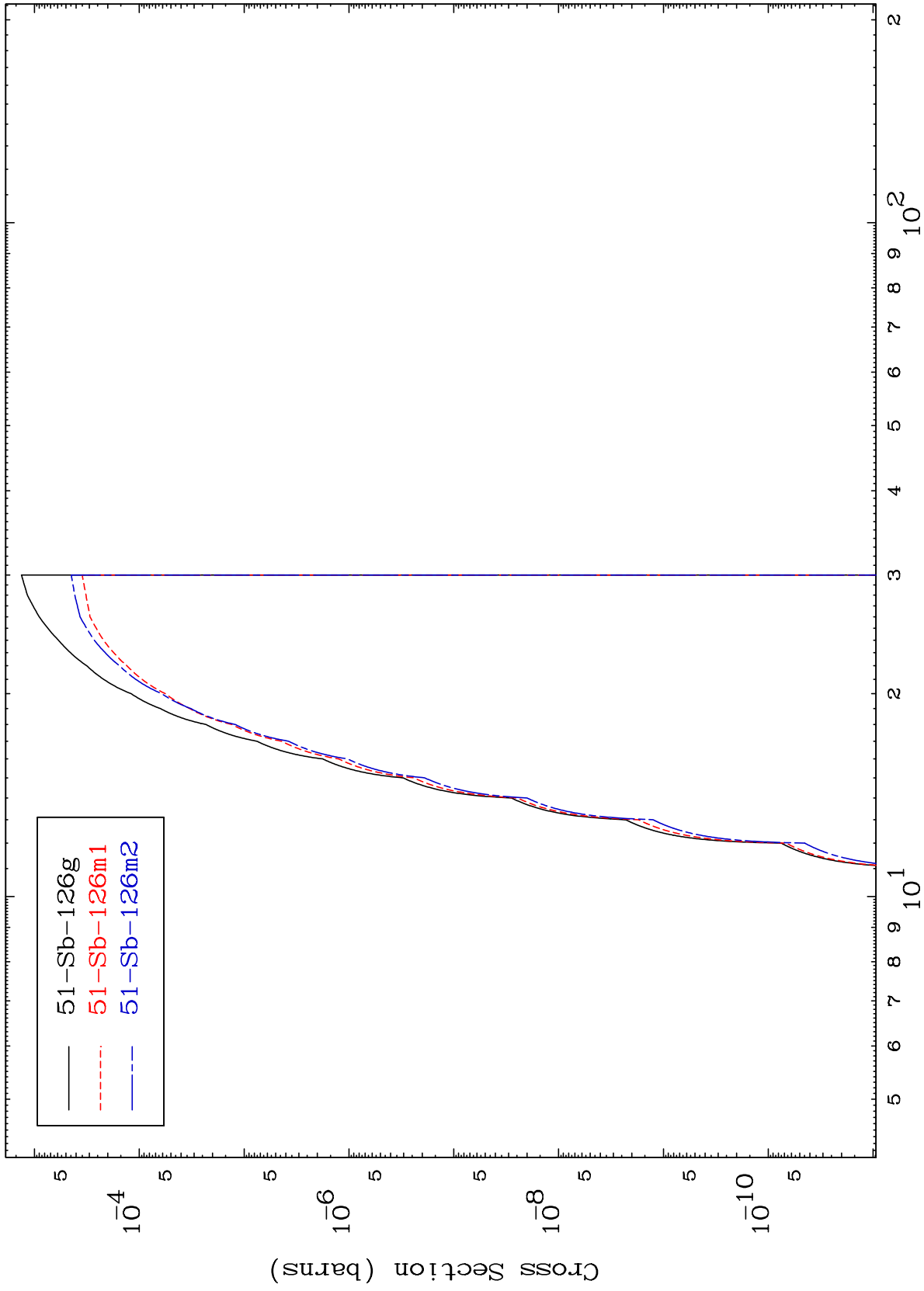
52-Te-129

MAT 5252

(t,2n) α

52-Te-129

Radionuclide Production Cross Section



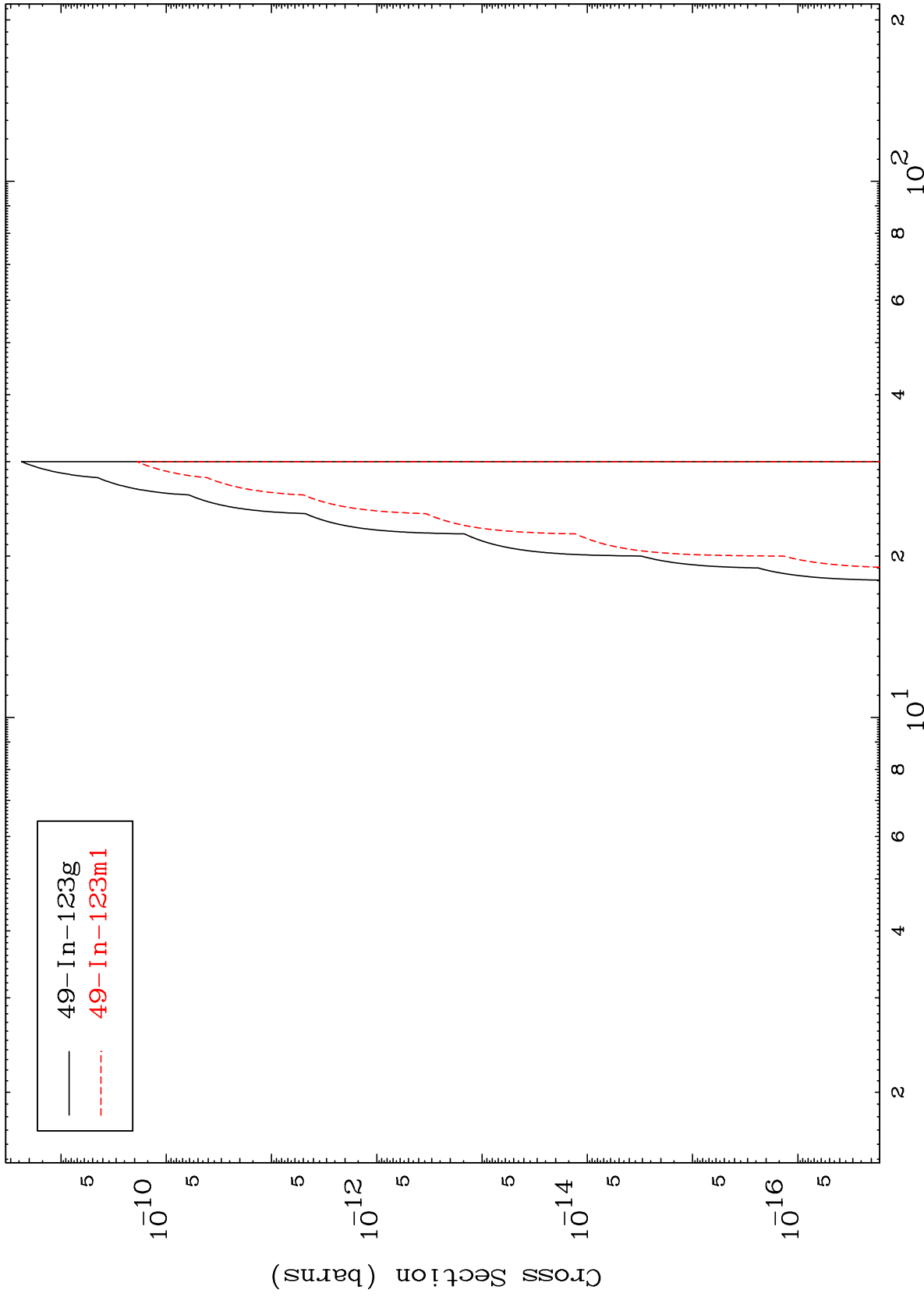
51-Sb-126g
51-Sb-126m1
51-Sb-126m2

MAT 5252

(t,n') 2 α

52-Te-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

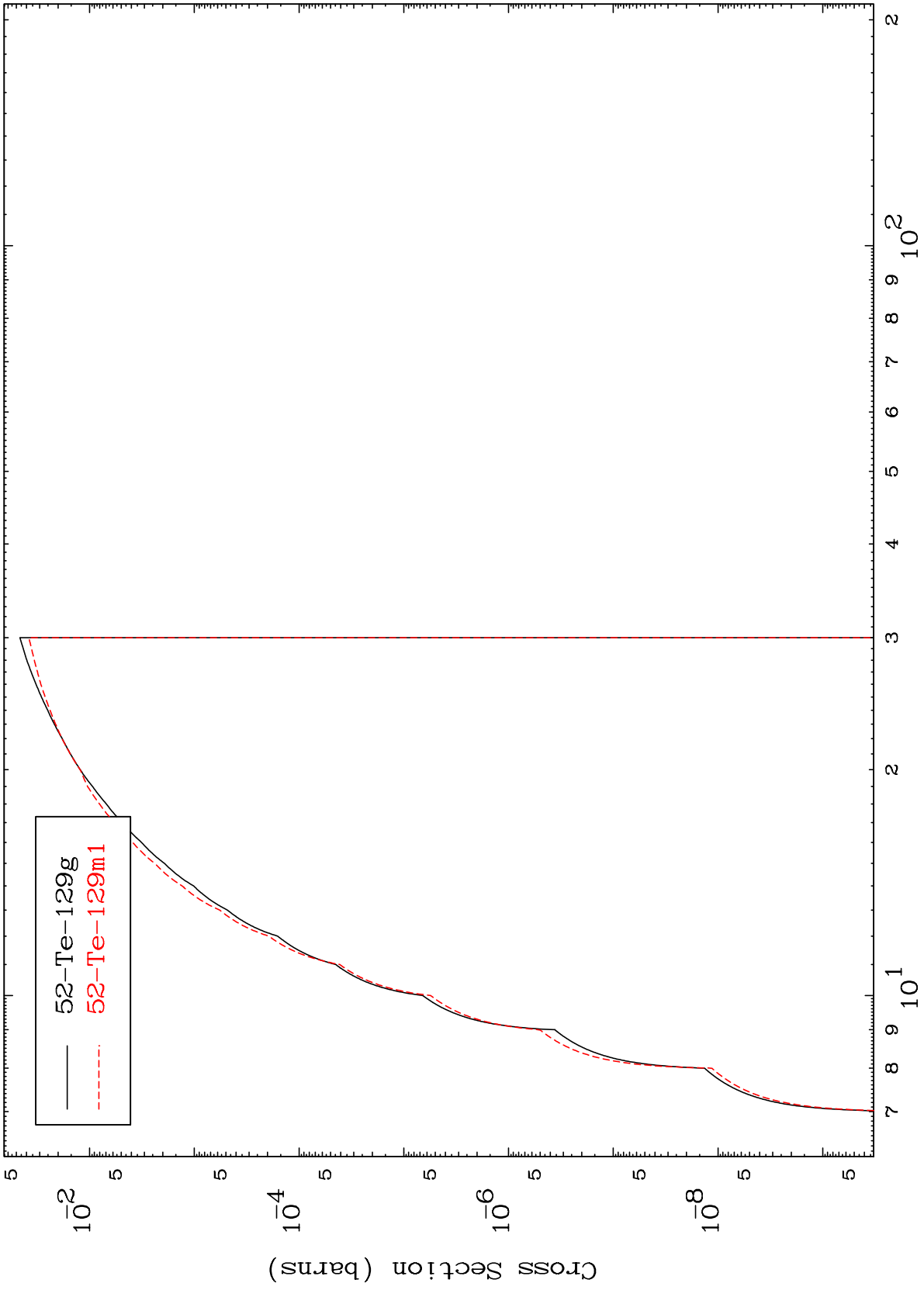
52-Te-129

MAT 5252

(t,n') d

52-Te-129

Radionuclide Production Cross Section



15

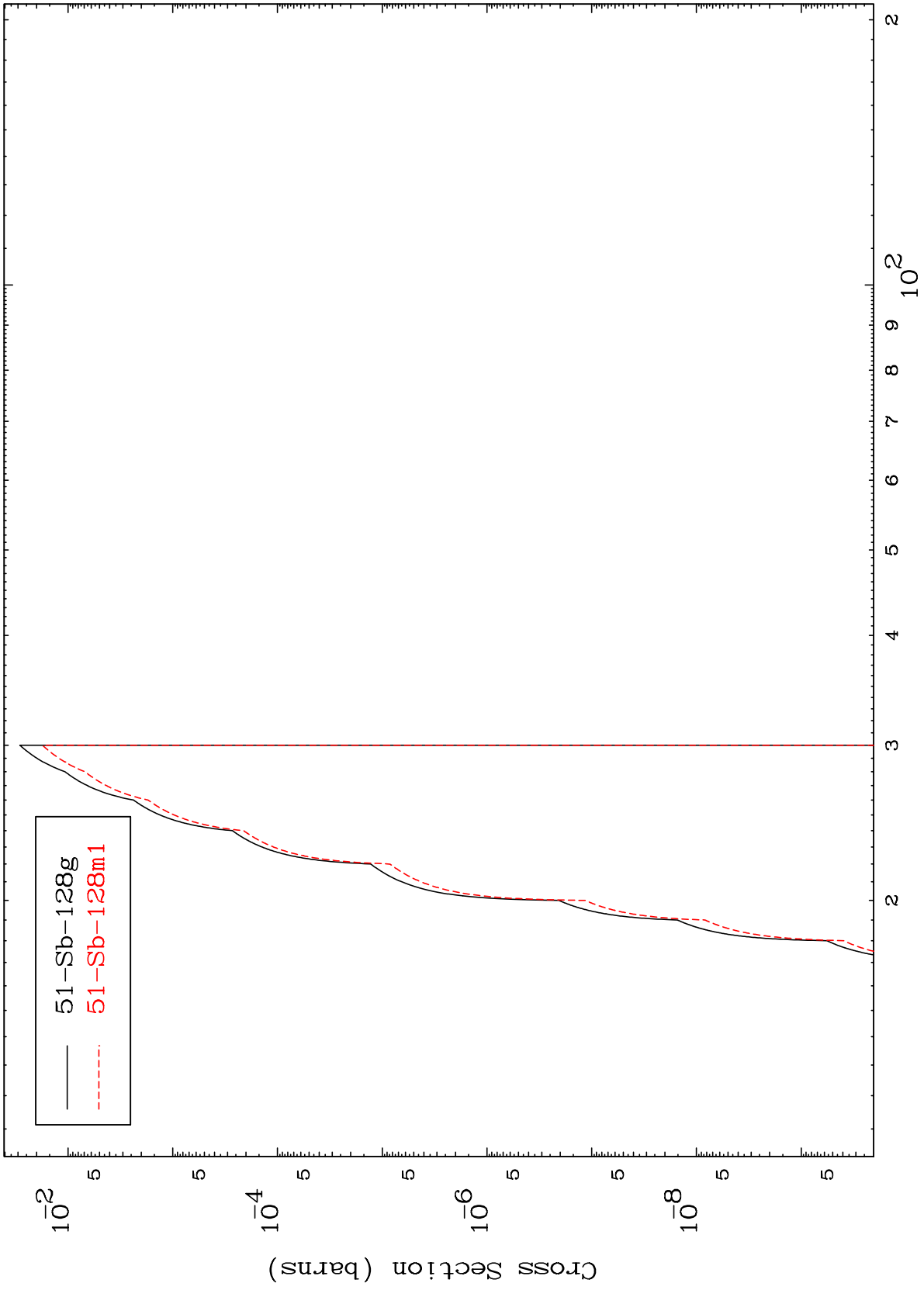
52-Te-129

MAT 5252

(t, n') He-3

52-Te-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

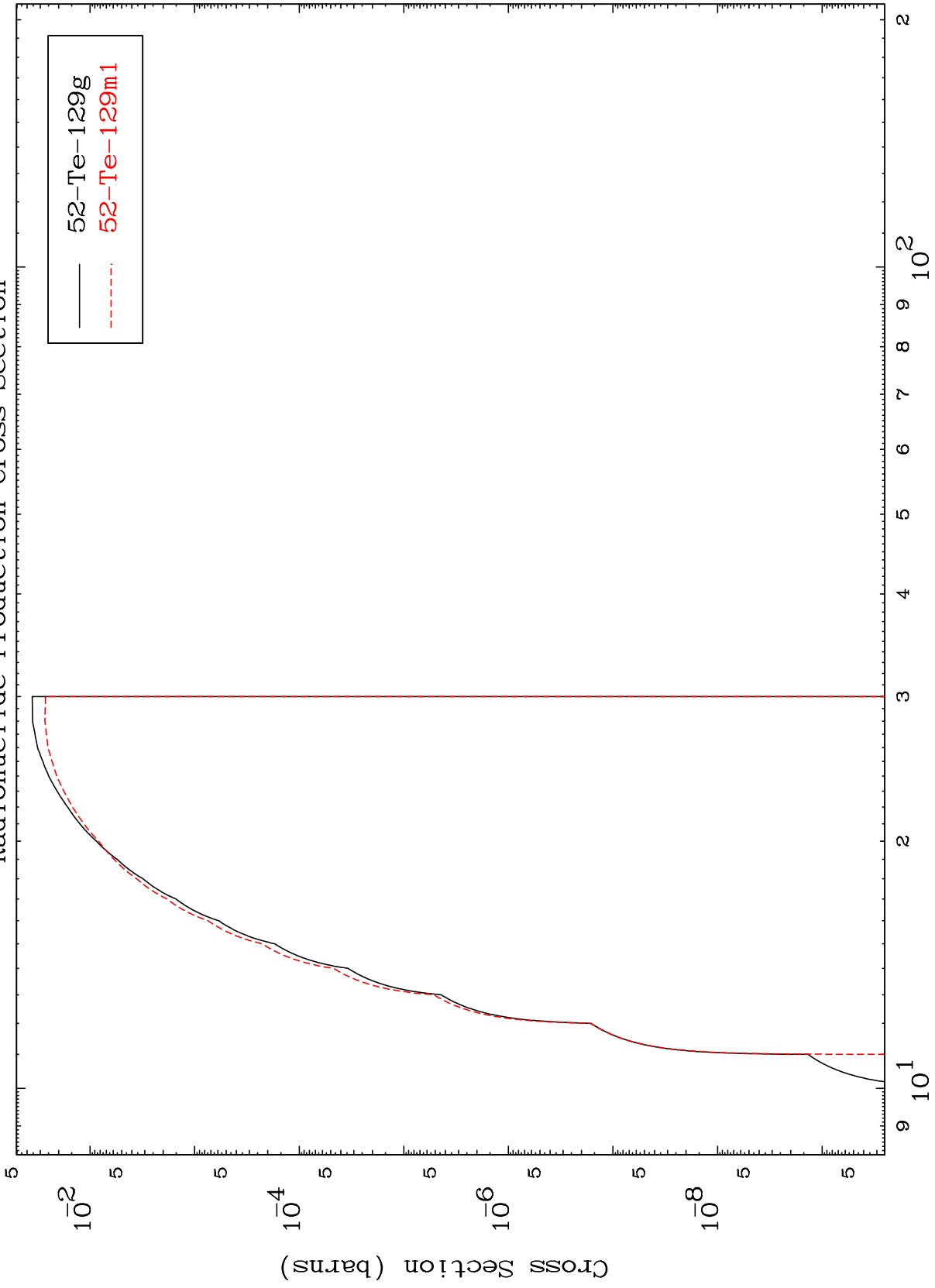
52-Te-129

MAT 5252

(t,2n) p

52-Te-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

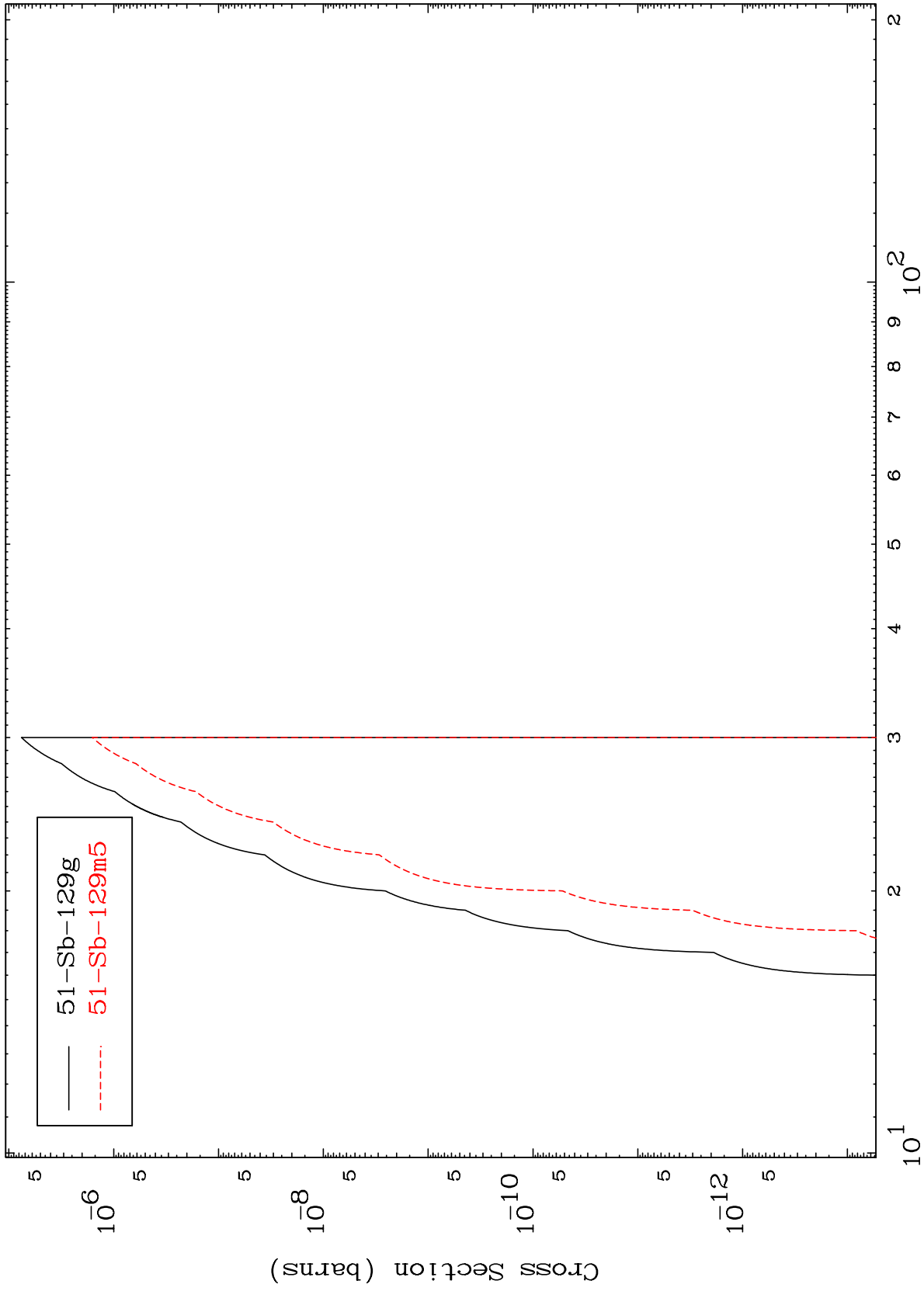
52-Te-129

MAT 5252

(t,2n) p

52-Te-129

Radionuclide Production Cross Section



18

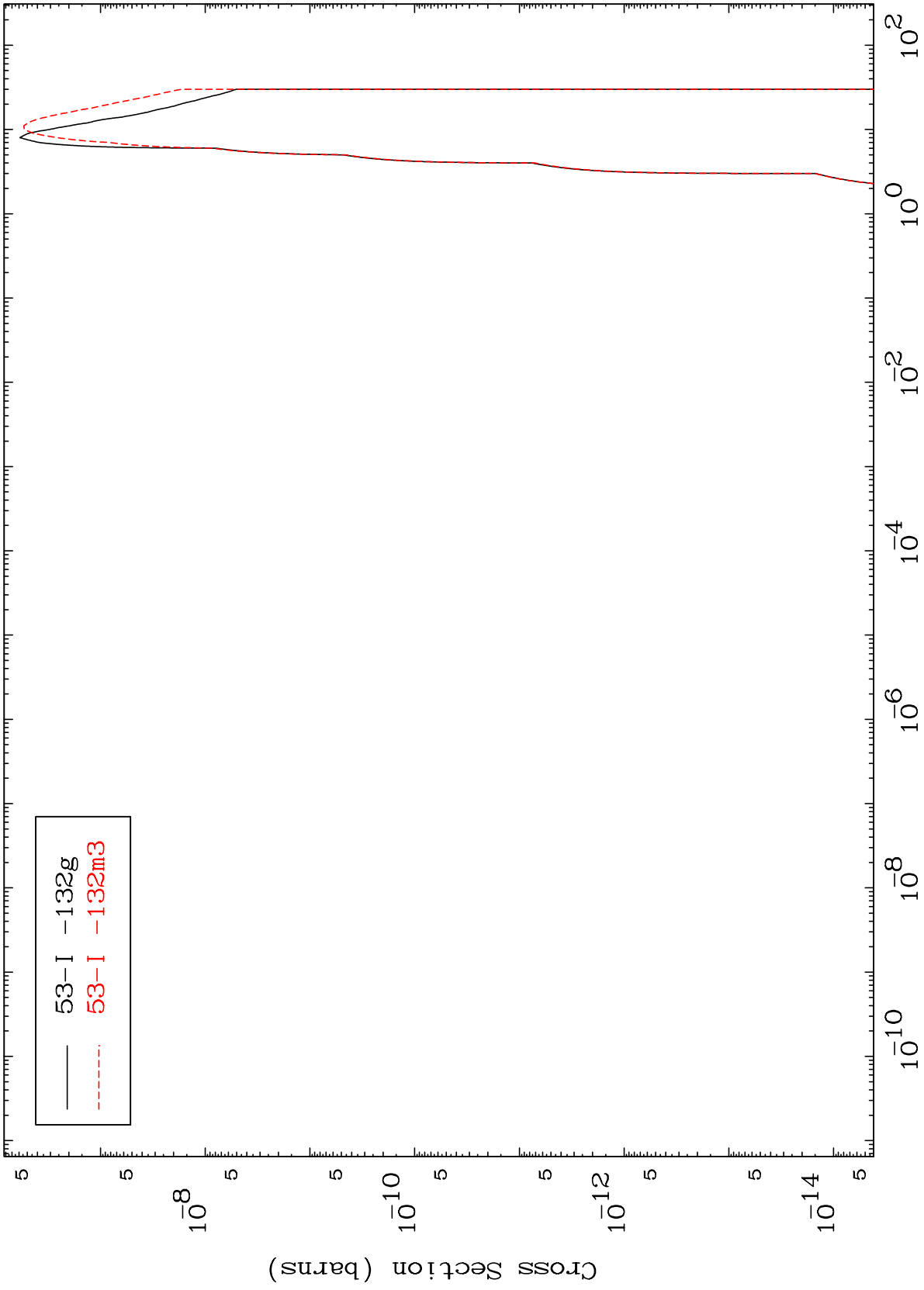
Incident Energy (MeV)

52-Te-129

MAT 5252

(t,γ)
Radionuclide Production Cross Section

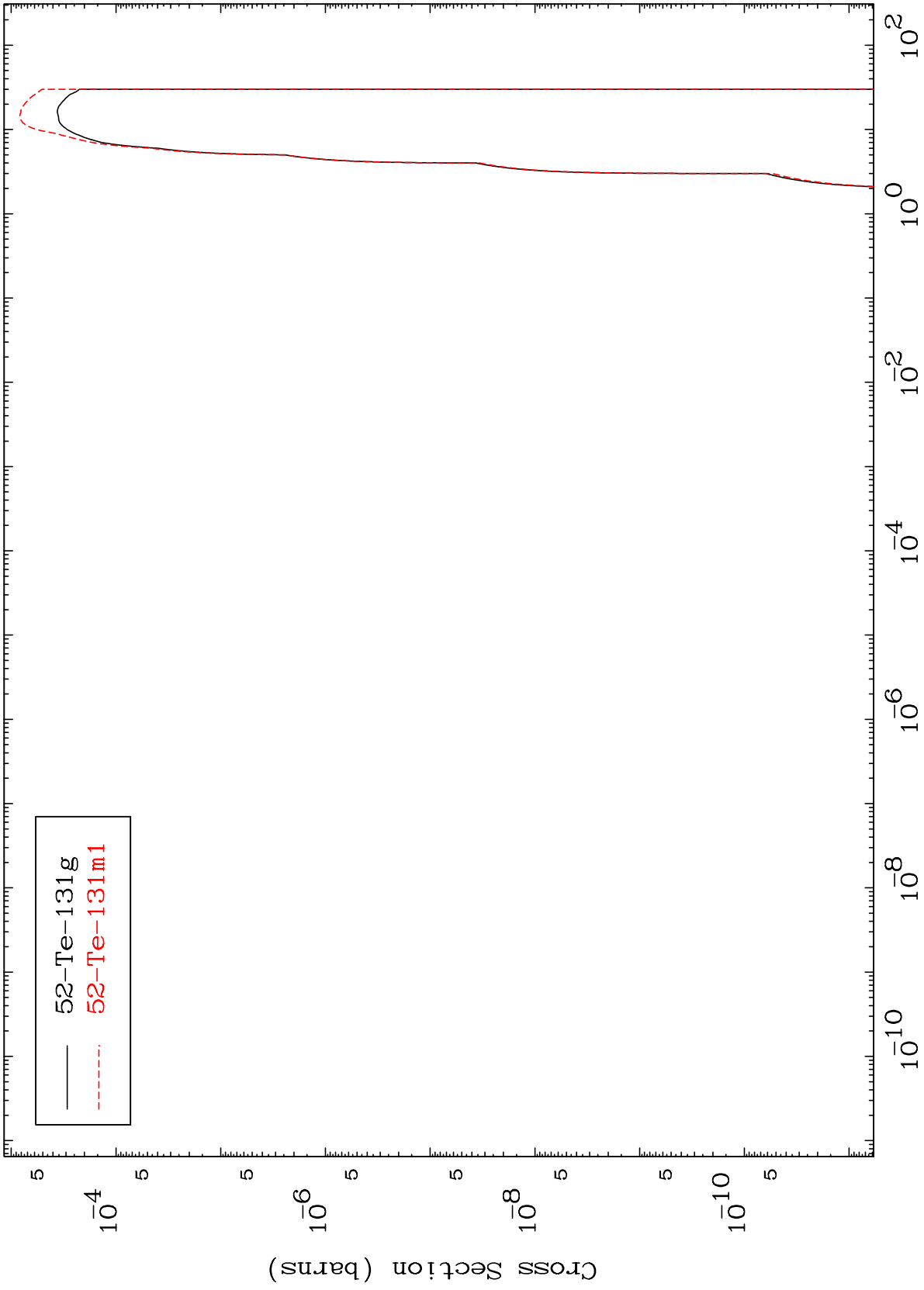
52-Te-129



MAT 5252

(t,p)
Radionuclide Production Cross Section

52-Te-129



20

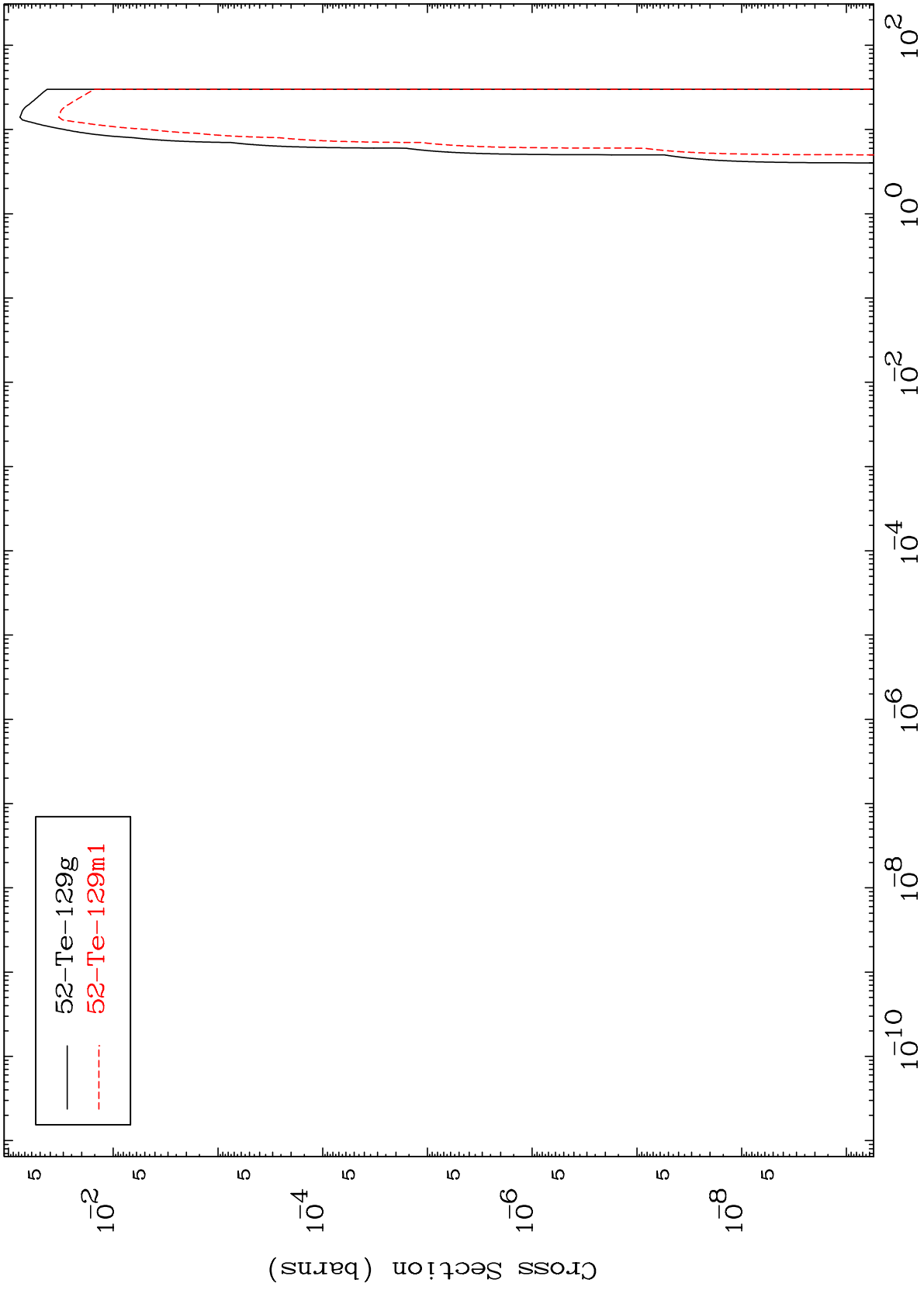
Incident Energy (MeV)

52-Te-129

MAT 5252

(t, t)
Radionuclide Production Cross Section

52-Te-129



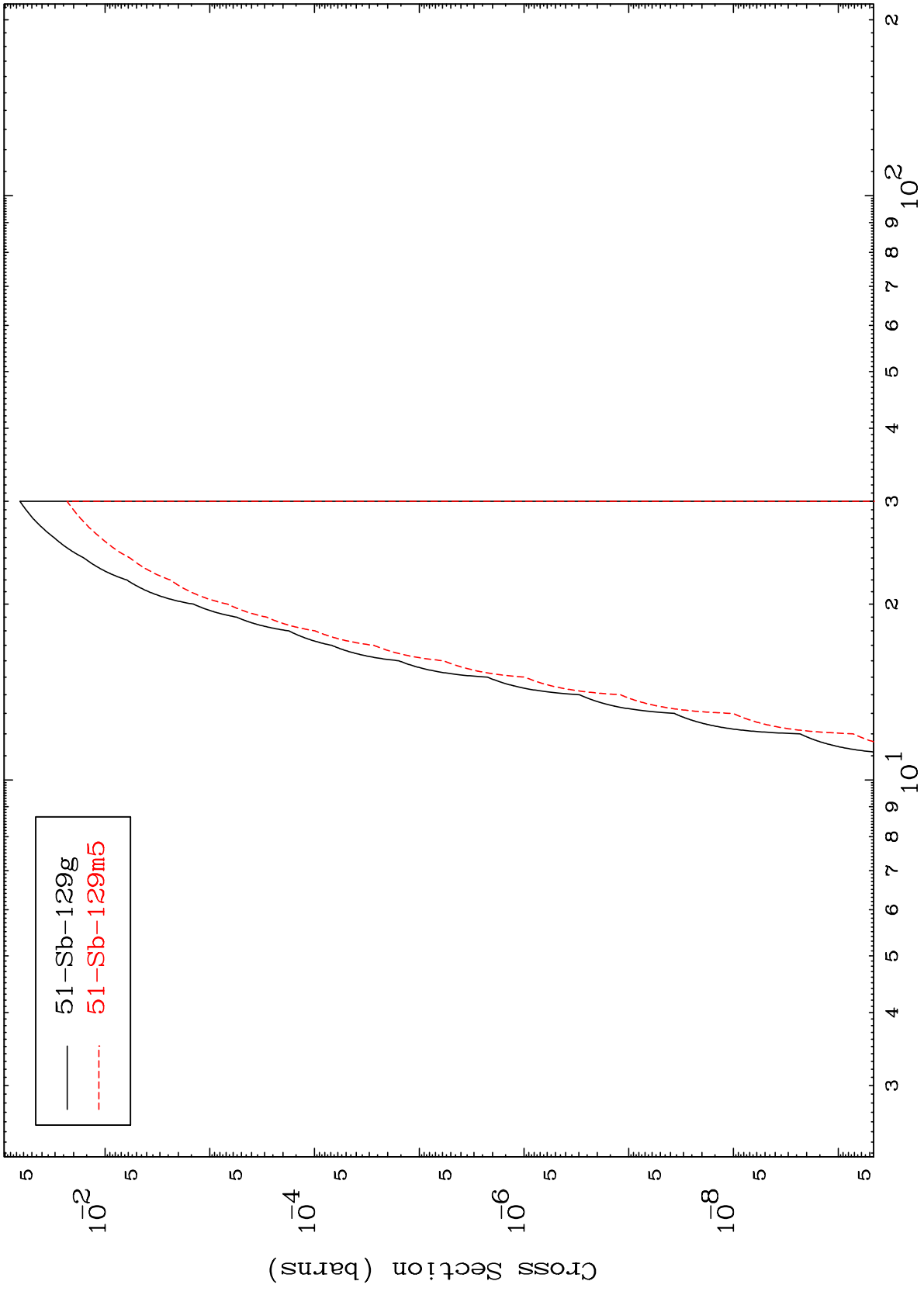
52-Te-129

MAT 5252

(t, He-3)

52-Te-129

Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m5

22

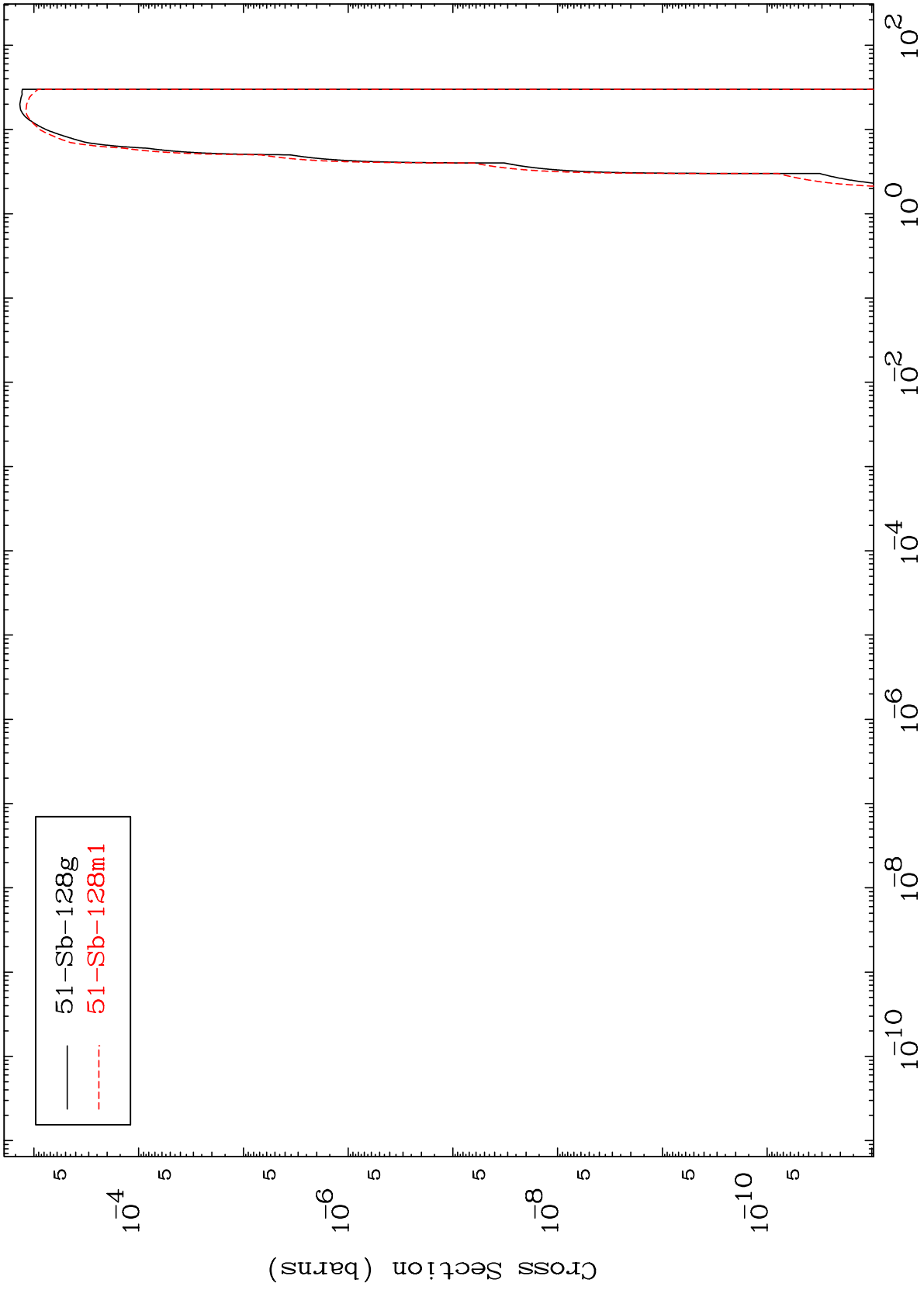
Incident Energy (MeV)

52-Te-129

MAT 5252

(t, α)
Radionuclide Production Cross Section

52-Te-129



23

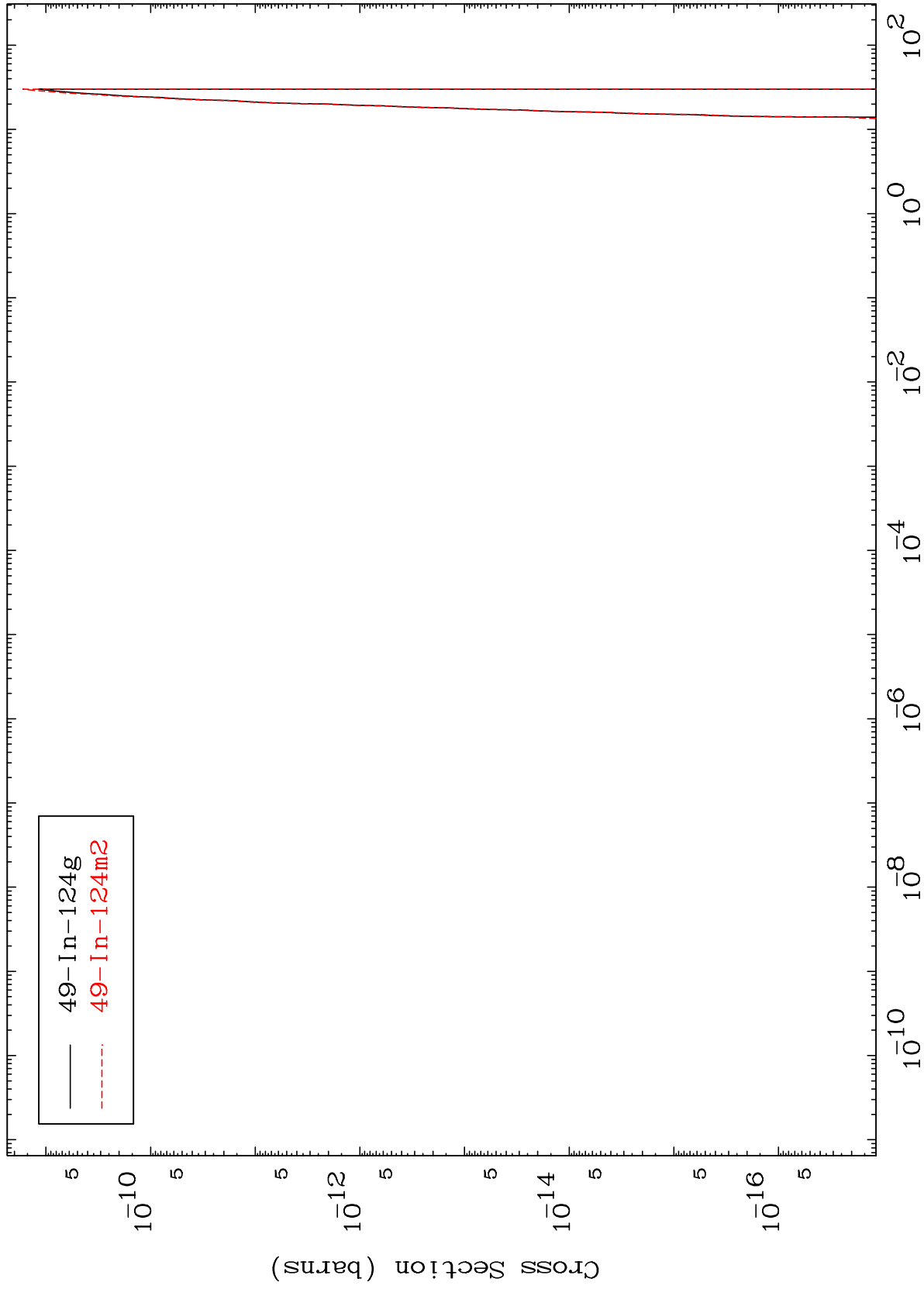
Incident Energy (MeV)

52-Te-129

MAT 5252

(t,2α)
Radionuclide Production Cross Section

52-Te-129



24

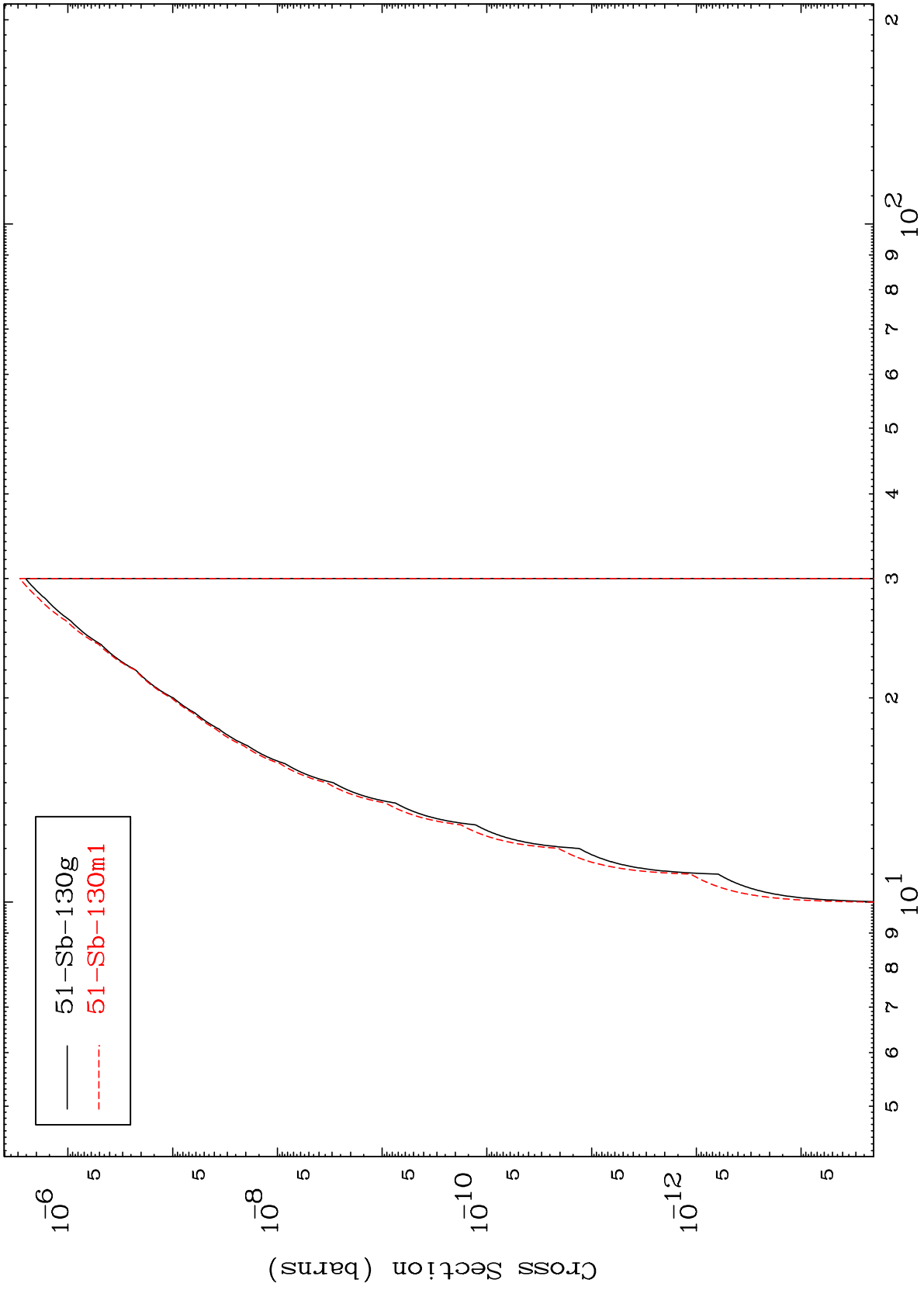
Incident Energy (MeV)

52-Te-129

MAT 5252

52-Te-129

Radionuclide Production Cross Section
(t,2p)



25

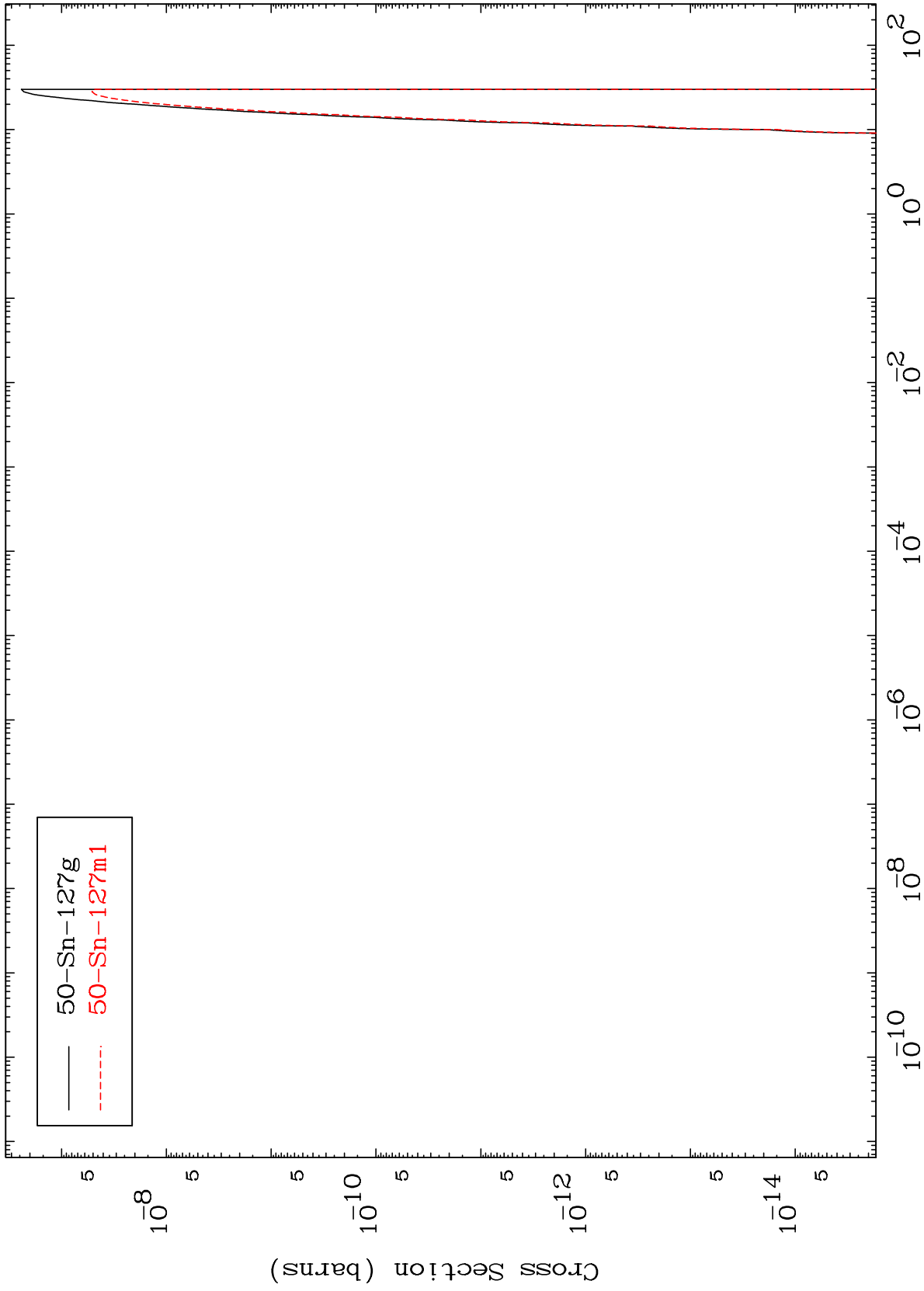
52-Te-129

MAT 5252

(t,p) α

52-Te-129

Radionuclide Production Cross Section



26

Incident Energy (MeV)

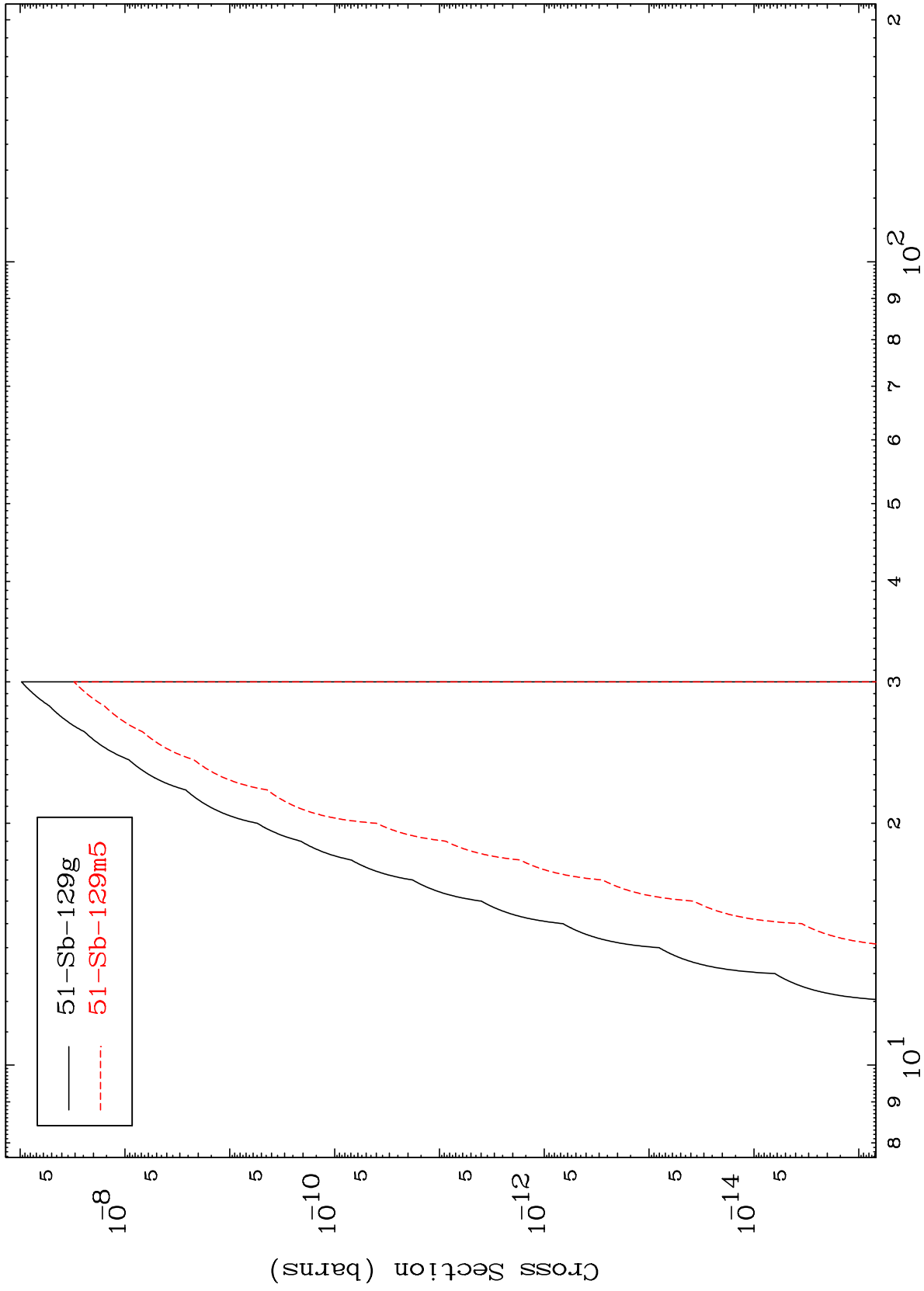
52-Te-129

MAT 5252

(t,p) d

52-Te-129

Radionuclide Production Cross Section



27

Incident Energy (MeV)

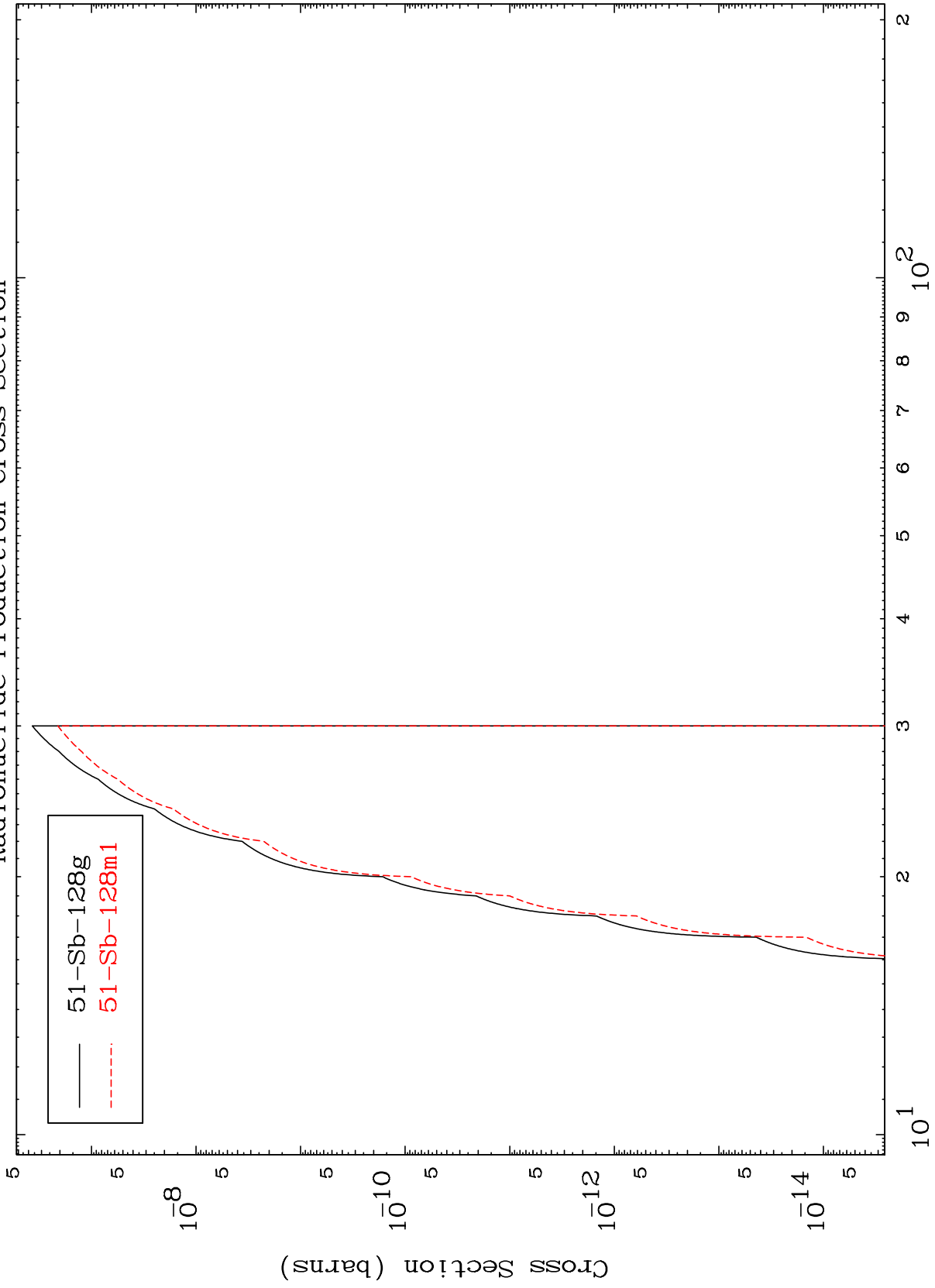
52-Te-129

MAT 5252

(t,p) t

52-Te-129

Radionuclide Production Cross Section



28

Incident Energy (MeV)

52-Te-129