

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

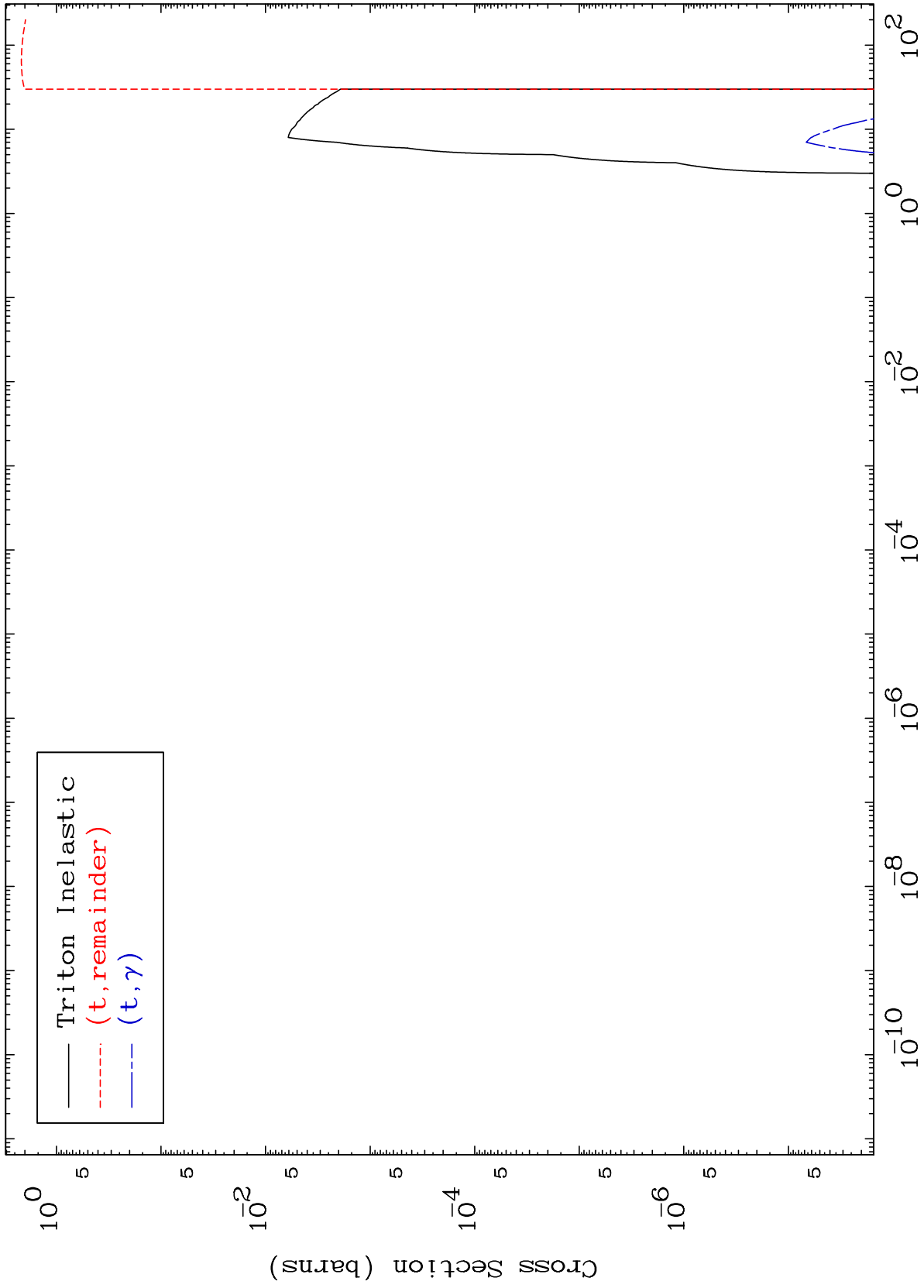
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5080

Triton Major  
0 Kelvin Cross Sections

50-Sn-130

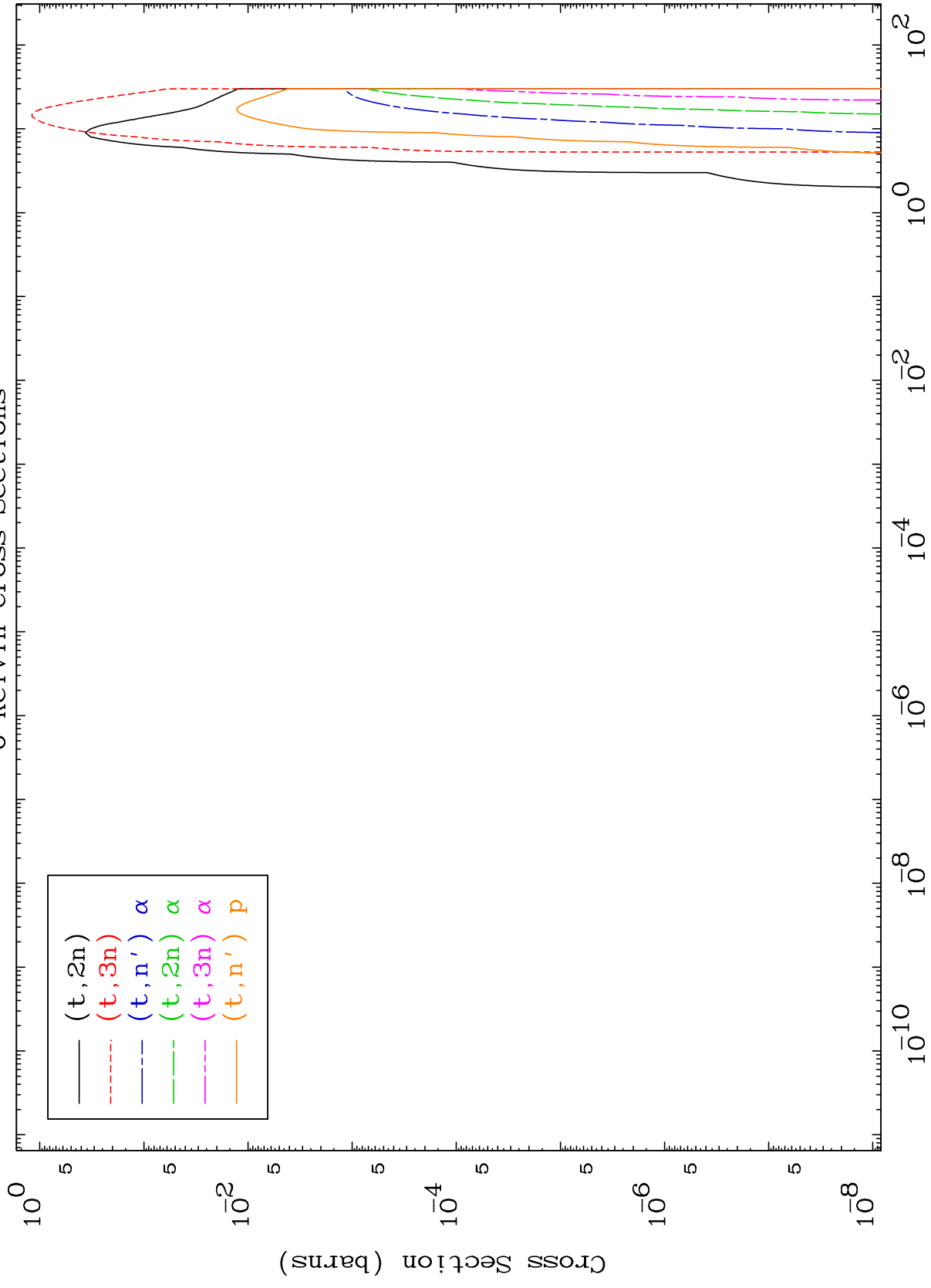


50-Sn-130

MAT 5080

Triton Neutron Production  
0 Kelvin Cross Sections

50-Sn-130

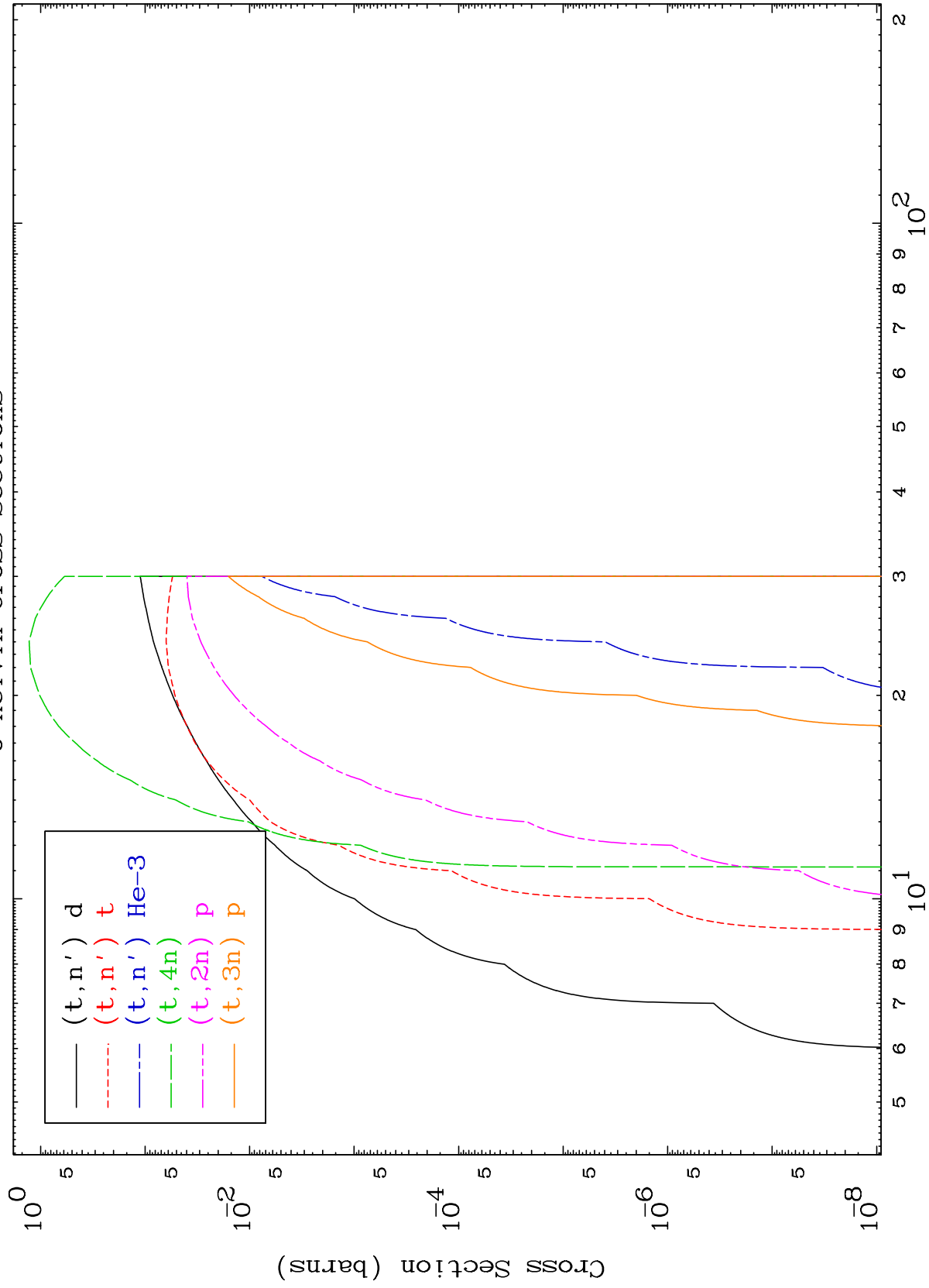


50-Sn-130

MAT 5080

Triton Neutron Production  
0 Kelvin Cross Sections

50-Sn-130



3

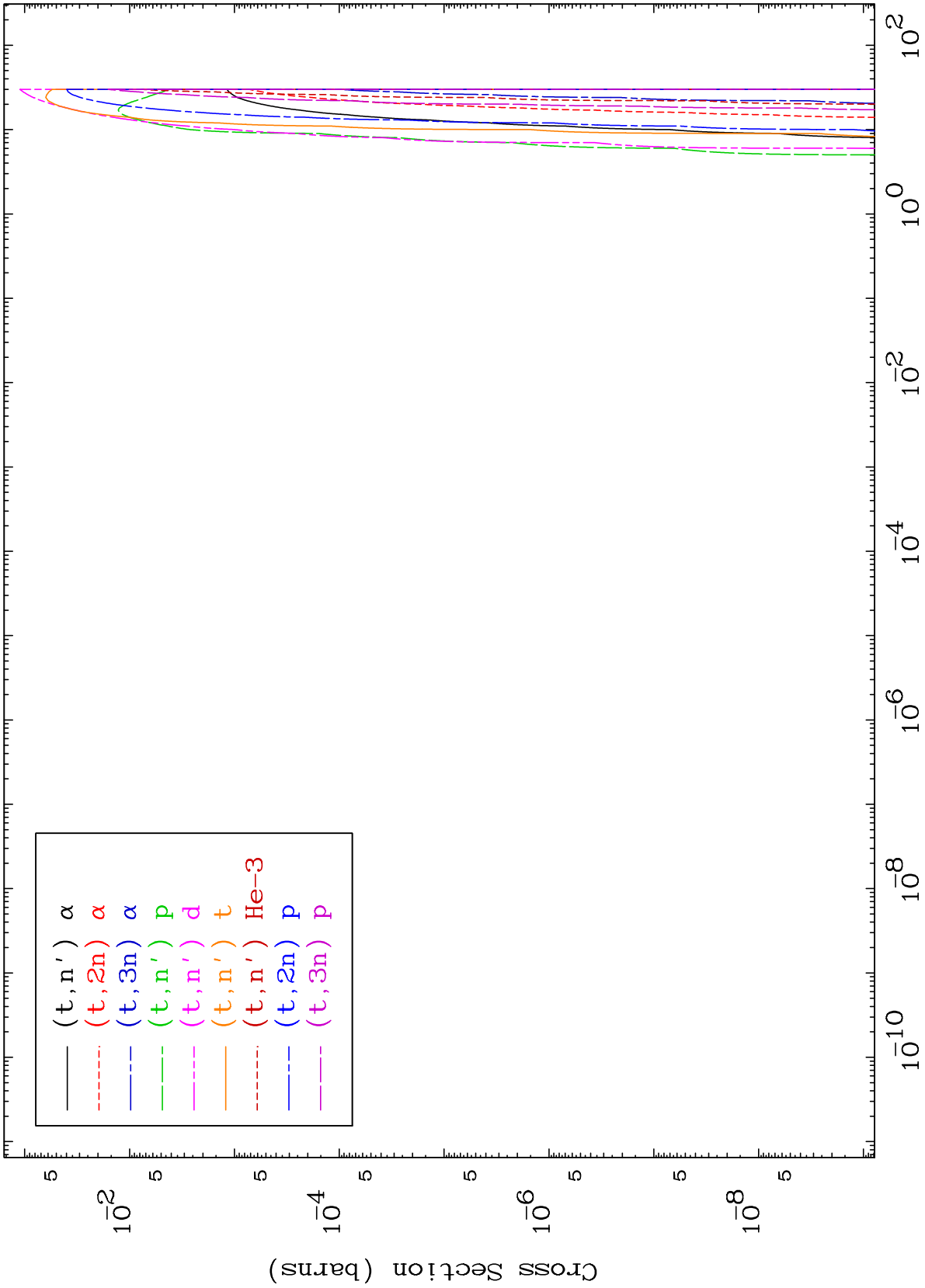
Incident Energy (MeV)

50-Sn-130

MAT 5080

Triton Charged Particle  
0 Kelvin Cross Sections

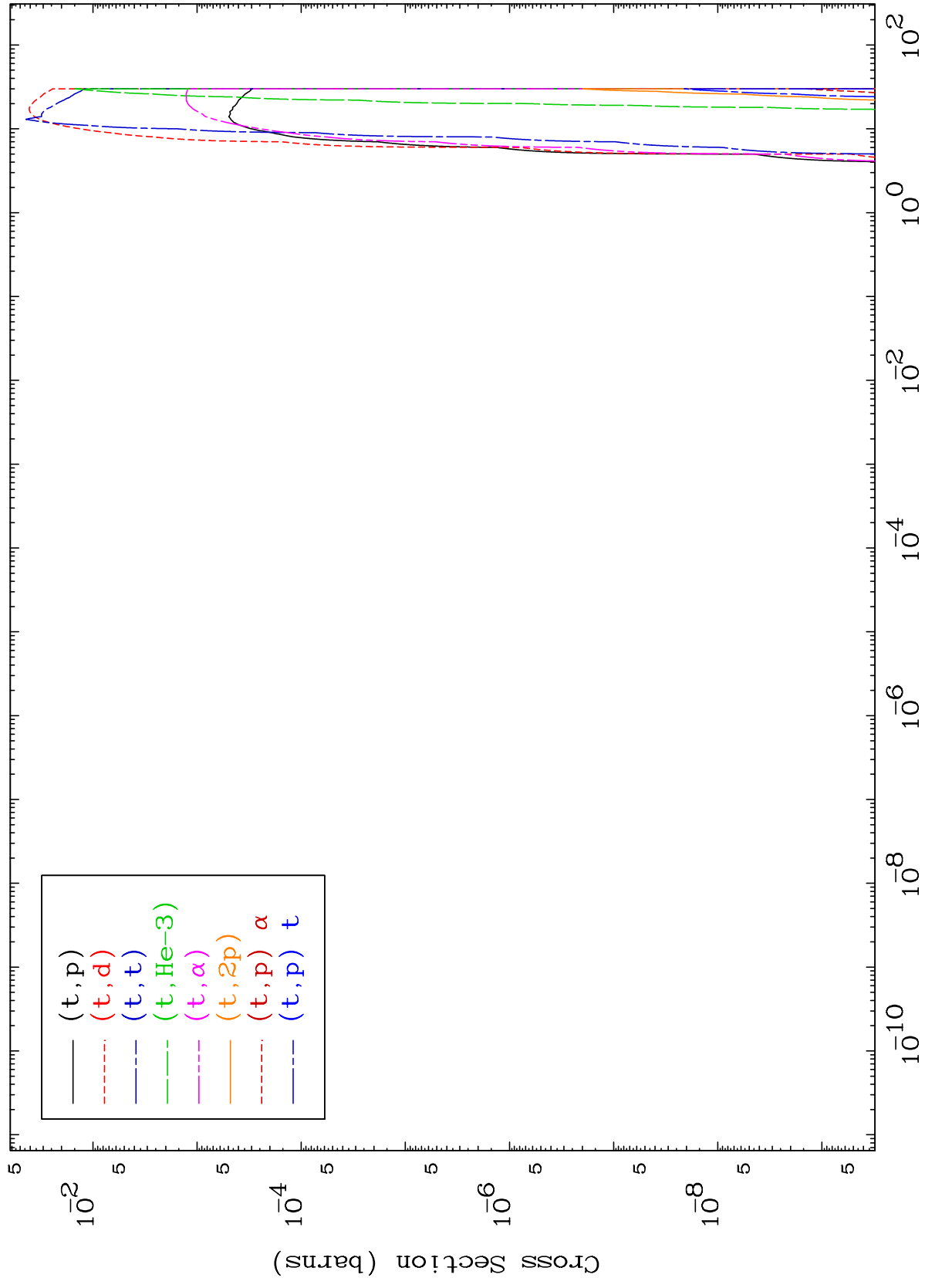
50-Sn-130



MAT 5080

Triton Charged Particle  
0 Kelvin Cross Sections

50-Sn-130



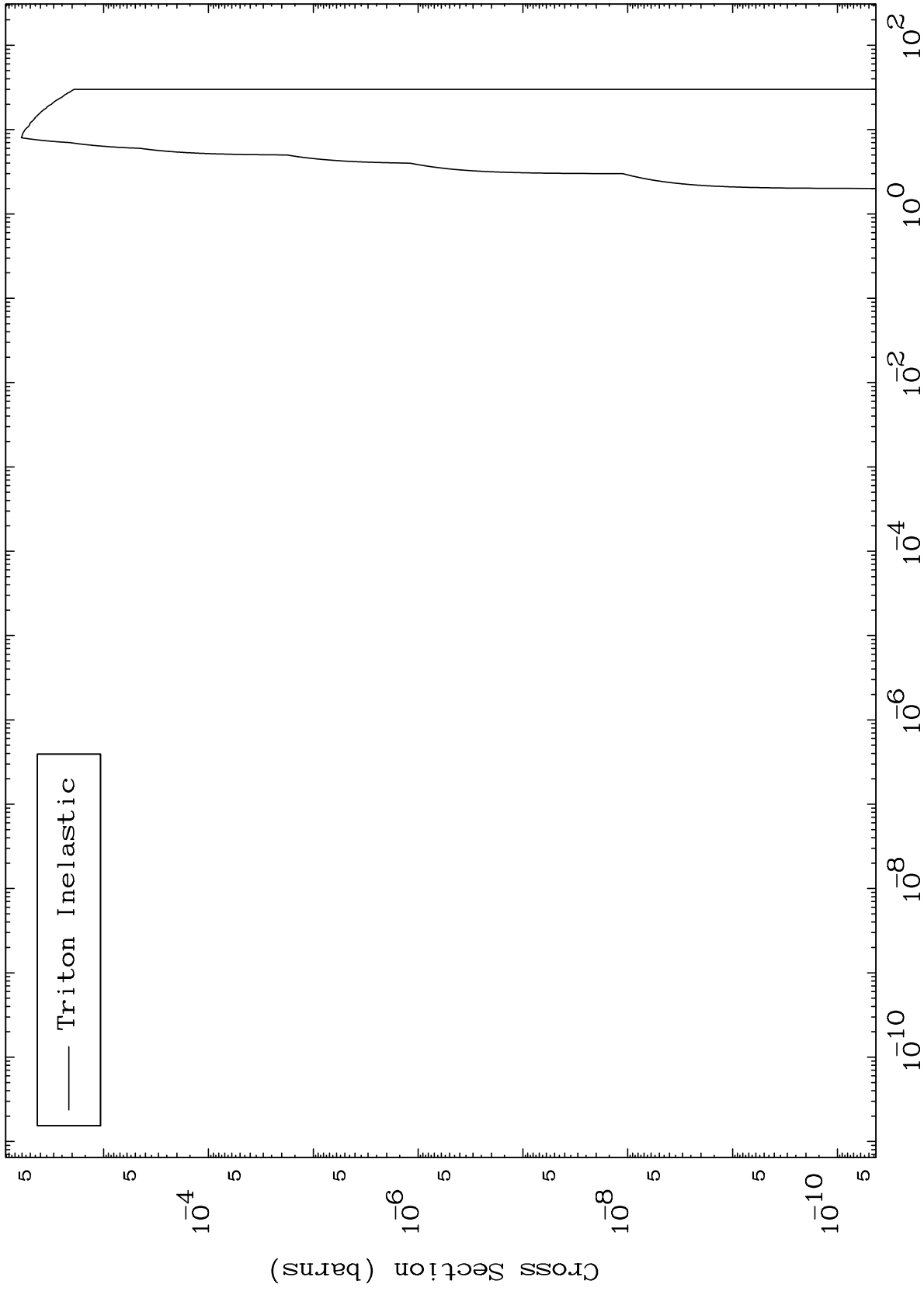
5

50-Sn-130

MAT 5080

(t,n') Level  
0 Kelvin Cross Sections

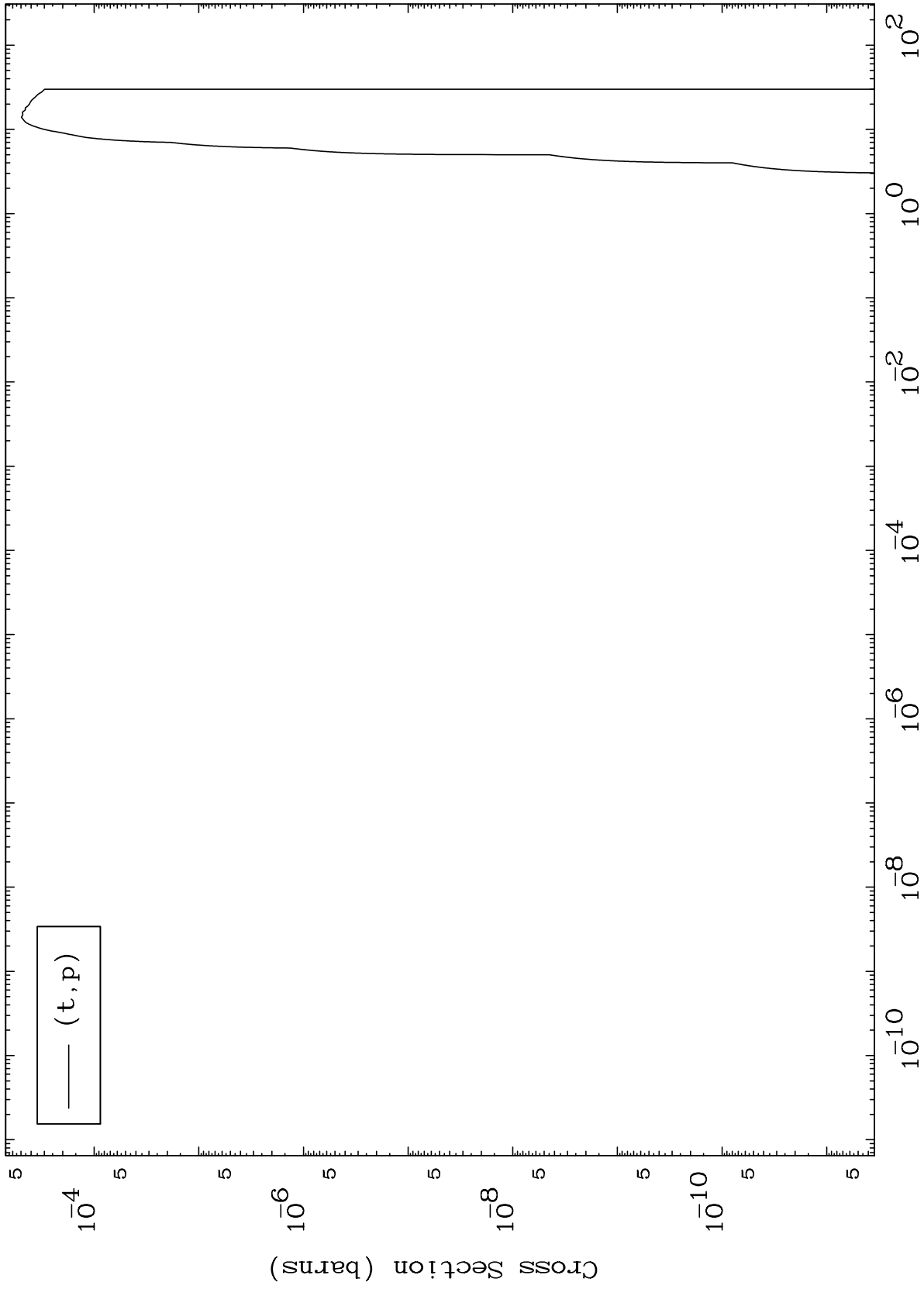
50-Sn-130



MAT 5080

(t,p) Levels  
0 Kelvin Cross Sections

50-Sn-130

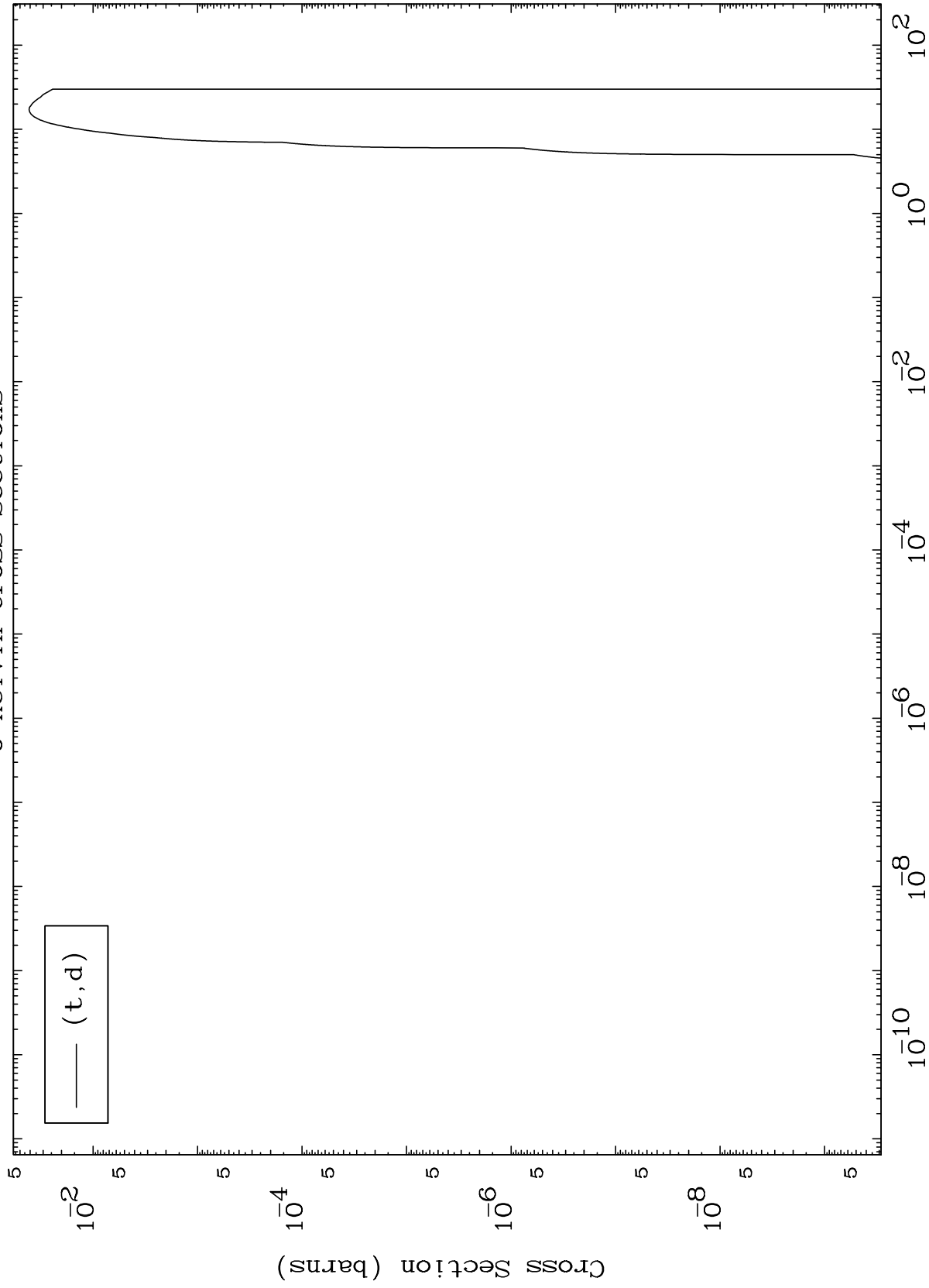




MAT 5080

(t,d) Levels  
0 Kelvin Cross Sections

50-Sn-130



8

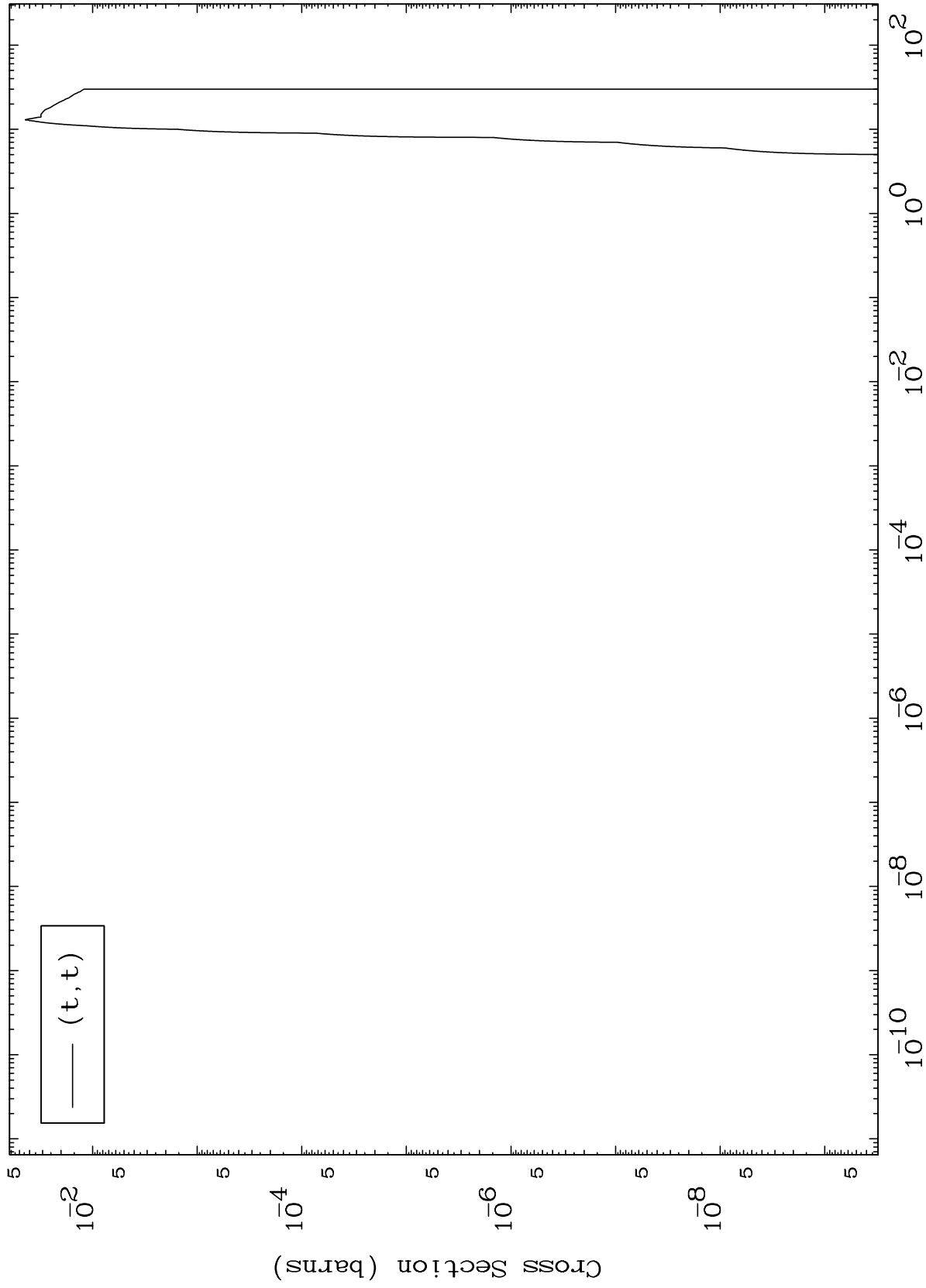
Incident Energy (MeV)

50-Sn-130

MAT 5080

(t,t) Levels  
0 Kelvin Cross Sections

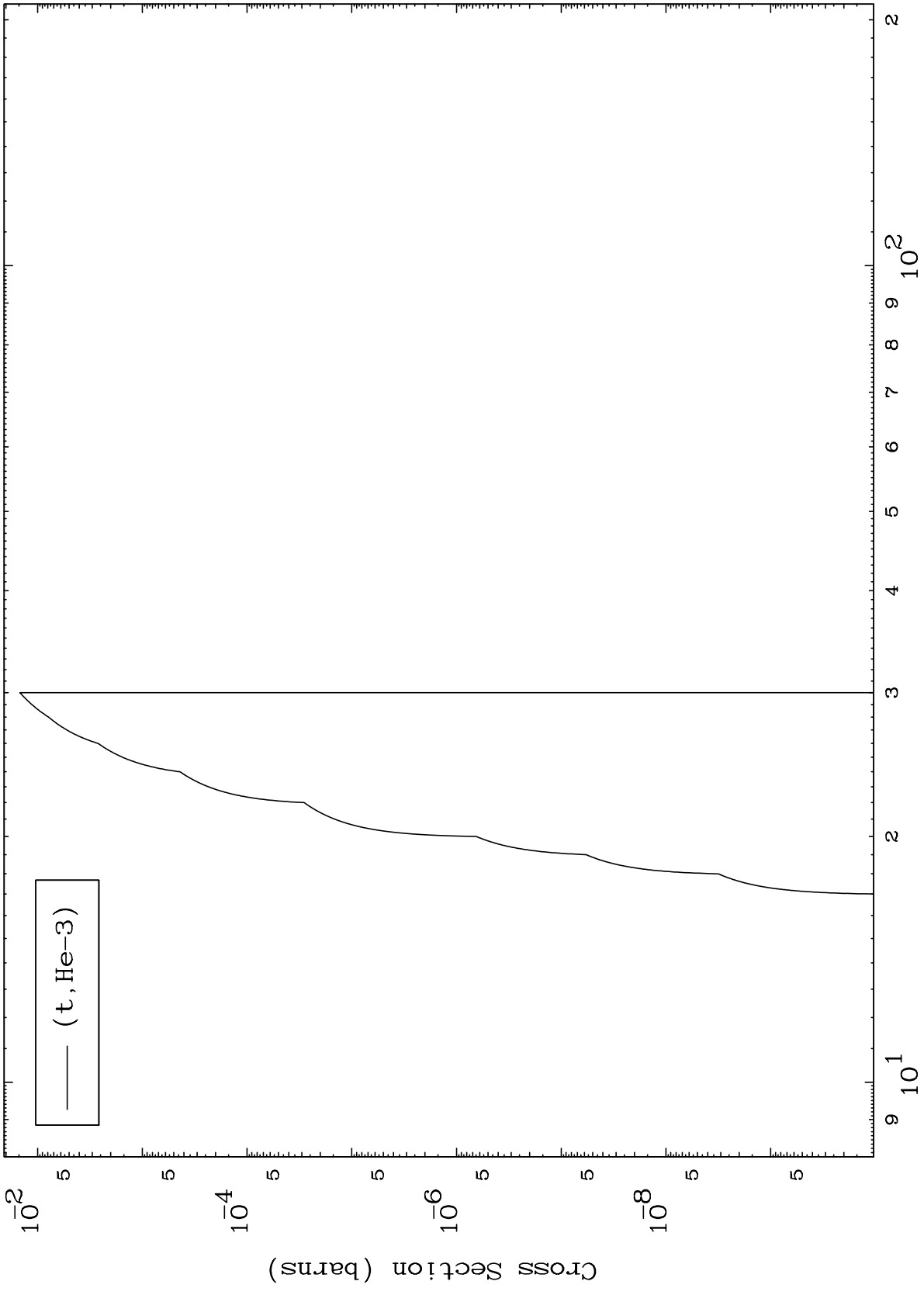
50-Sn-130



MAT 5080

(t,He3) Levels  
0 Kelvin Cross Sections

50-Sn-130



10

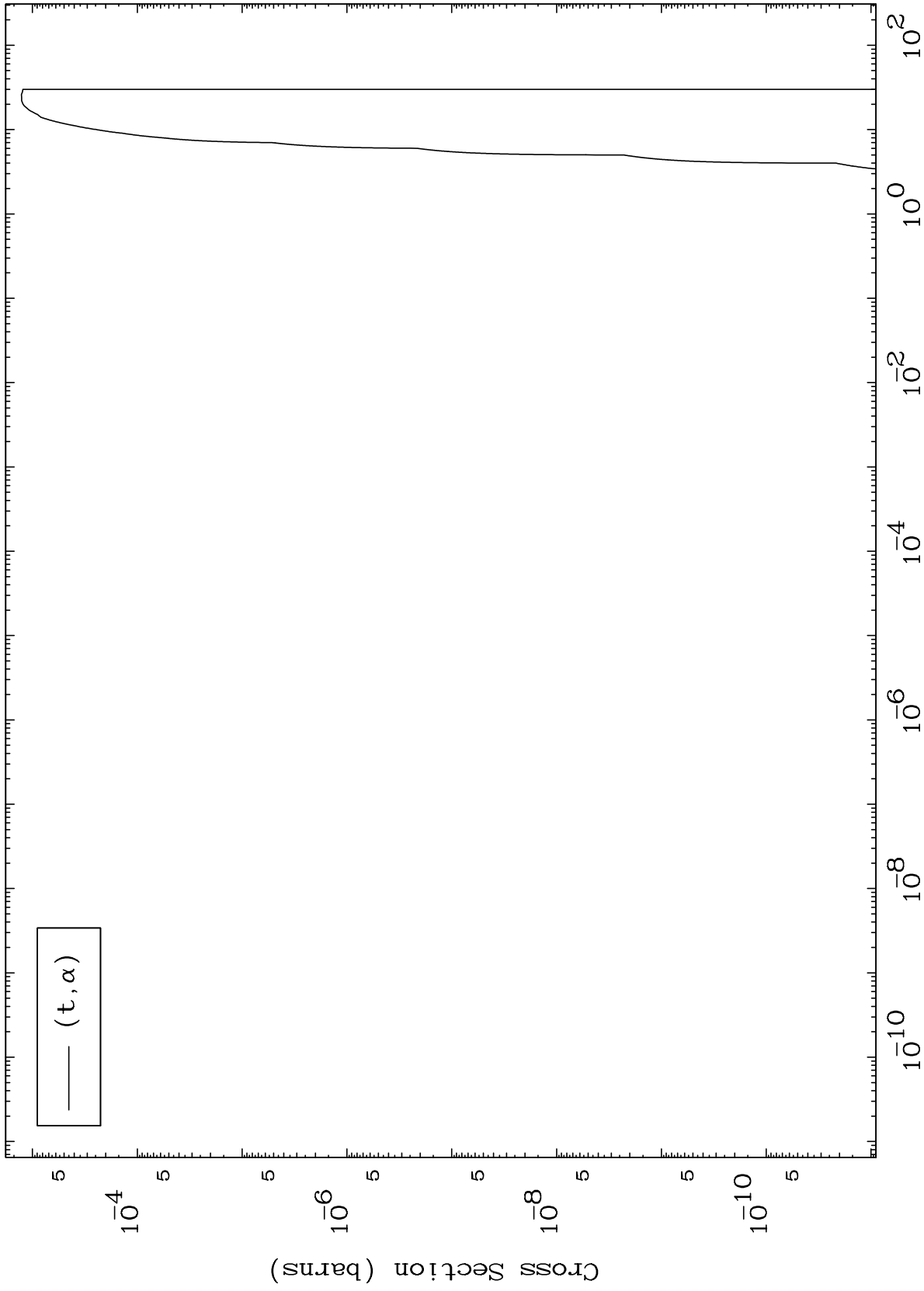
Incident Energy (MeV)

50-Sn-130

MAT 5080

(t,α) Levels  
0 Kelvin Cross Sections

50-Sn-130



11

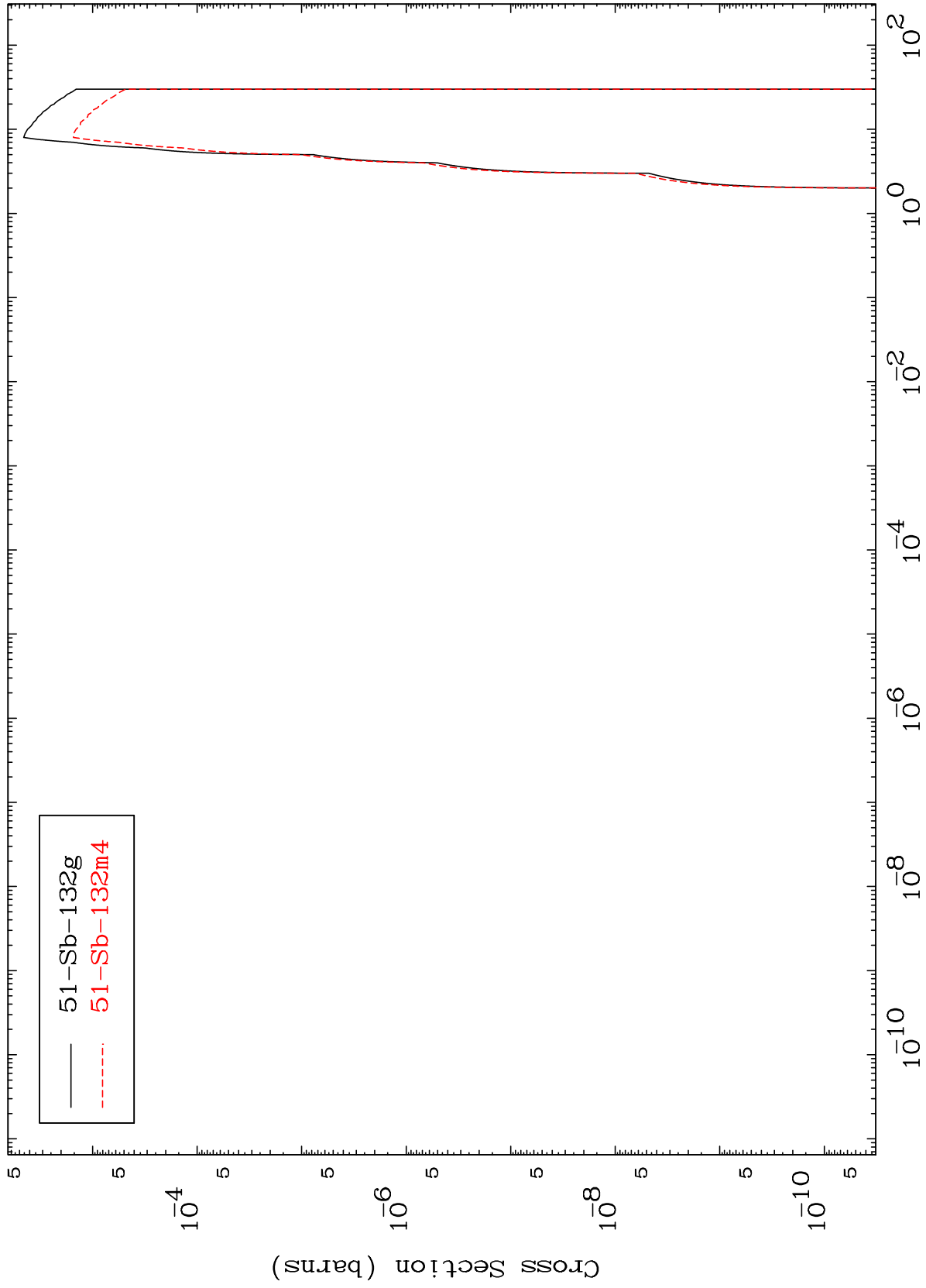
Incident Energy (MeV)

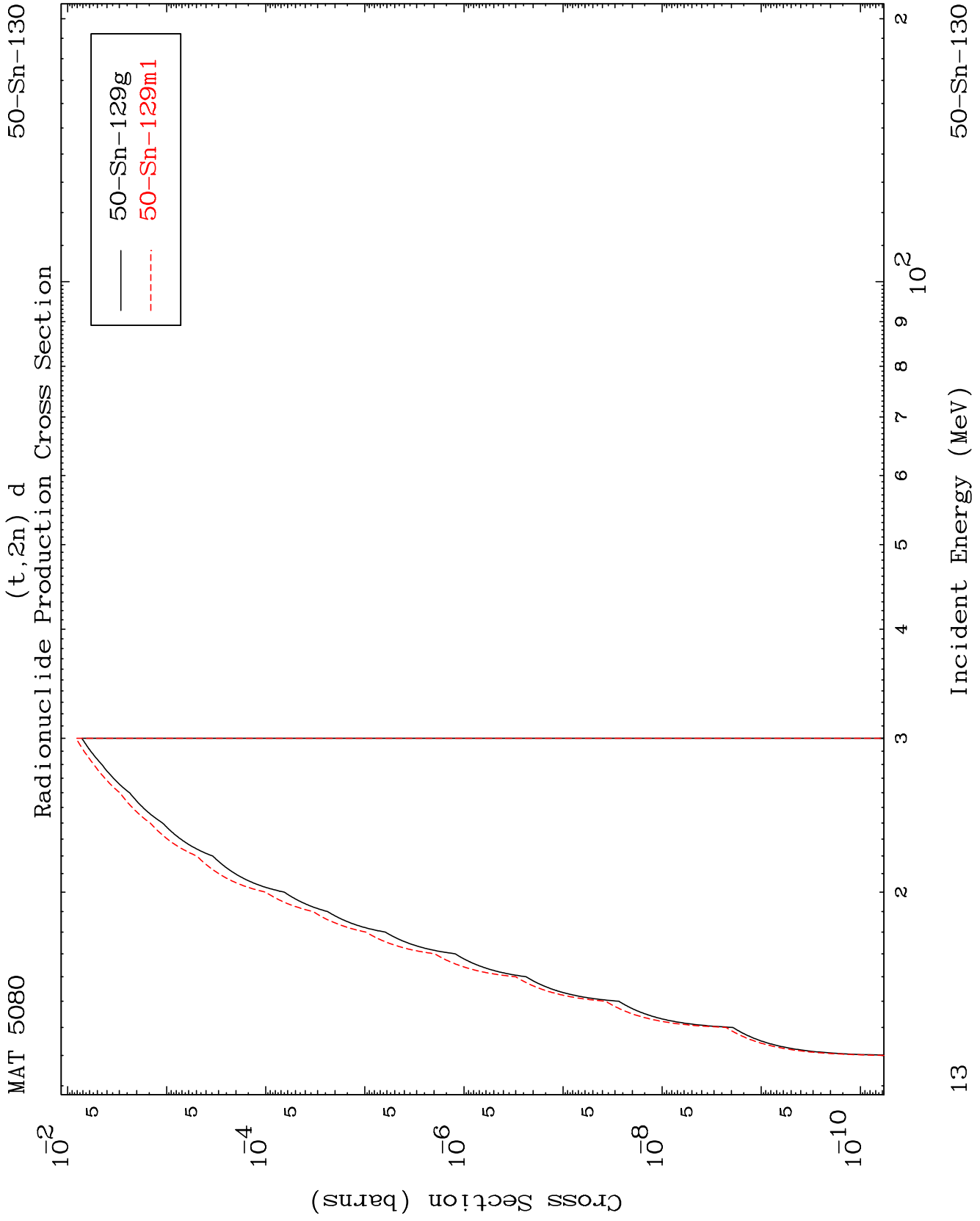
50-Sn-130

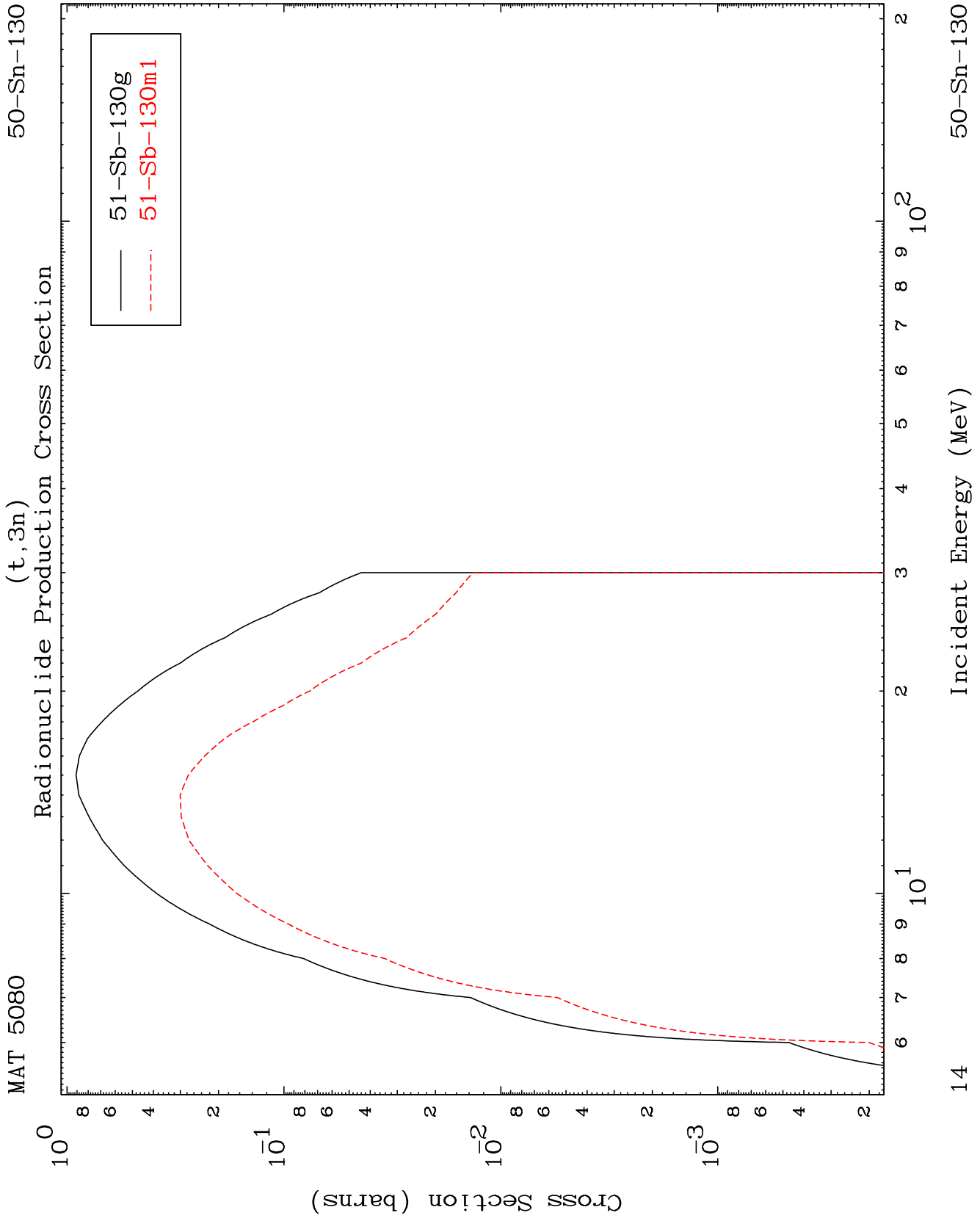
MAT 5080

Triton Inelastic  
Radionuclide Production Cross Section

50-Sn-130





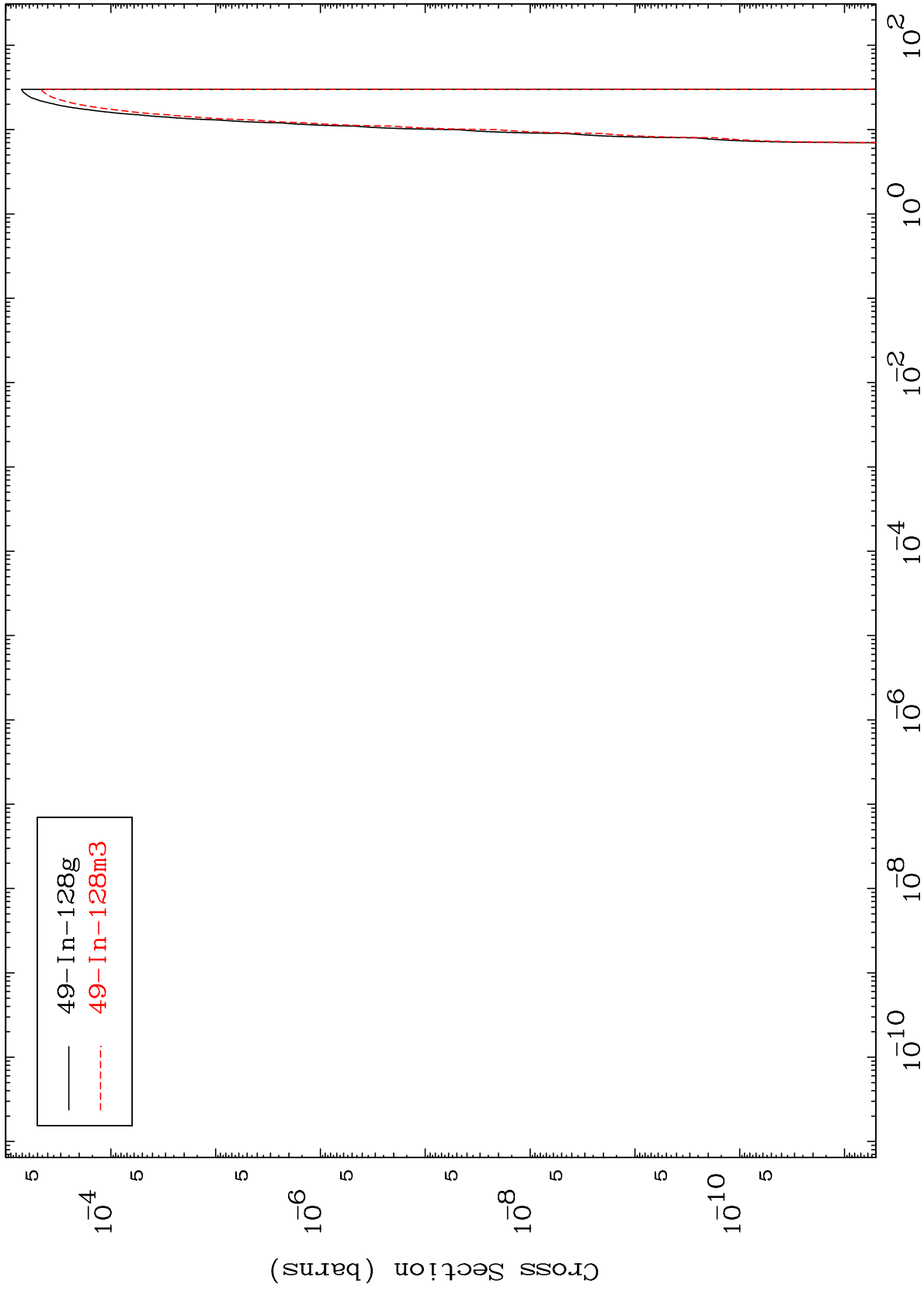


MAT 5080

(t,n')  $\alpha$

50-Sn-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-130

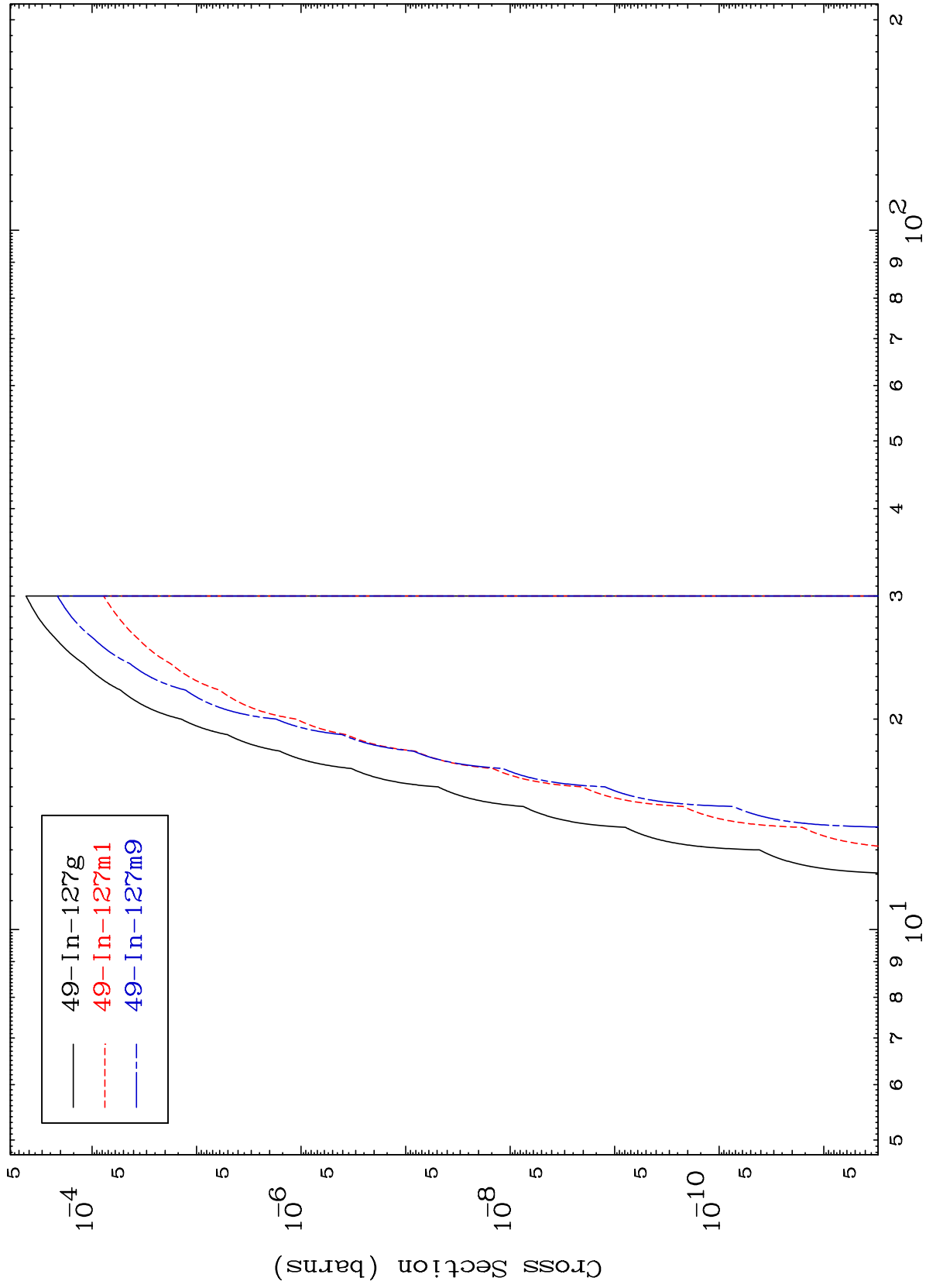


MAT 5080

(t,2n)  $\alpha$

50-Sn-130

Radionuclide Production Cross Section



16

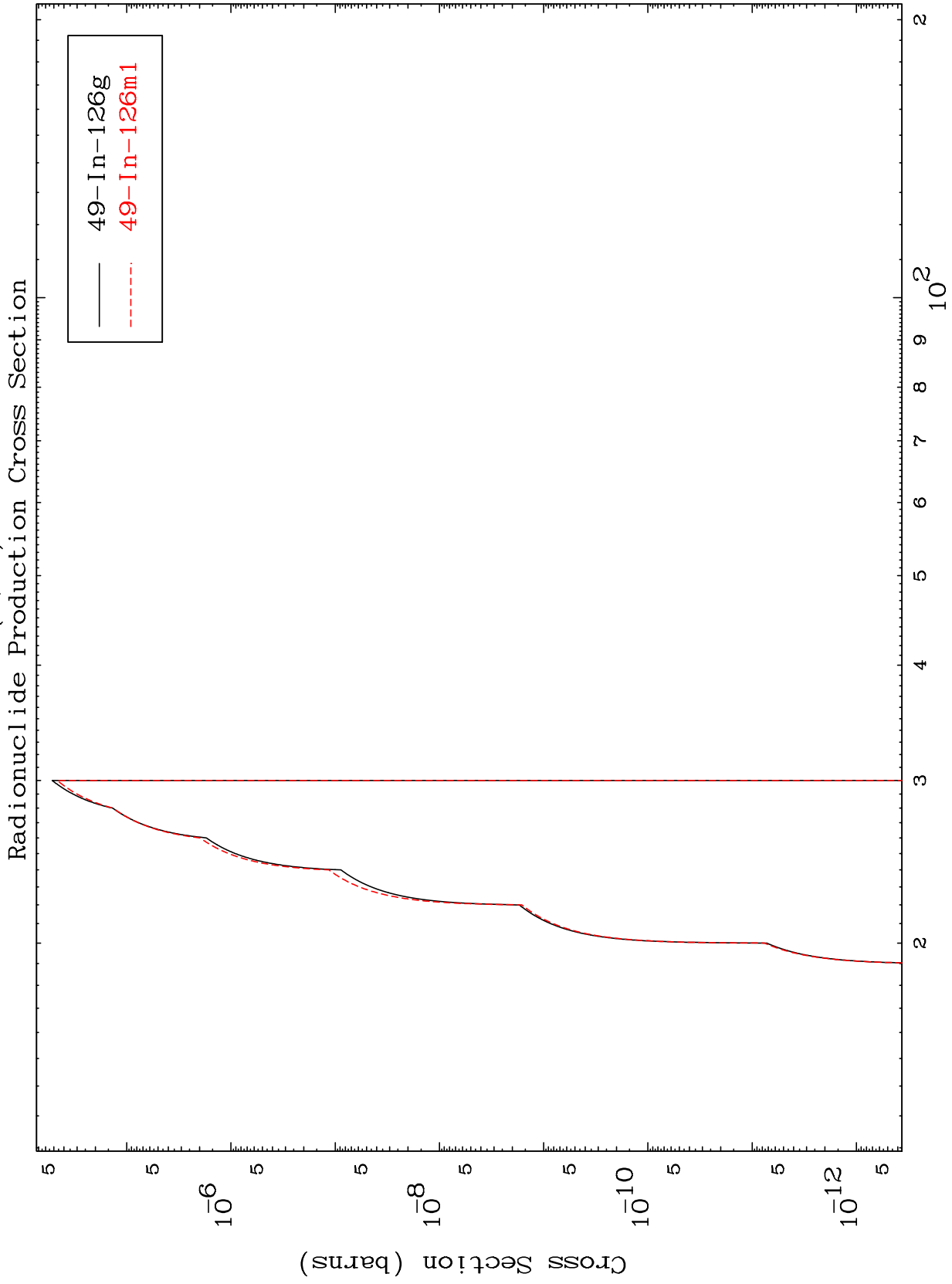
Incident Energy (MeV)

50-Sn-130

MAT 5080

(t,3n)  $\alpha$

50-Sn-130



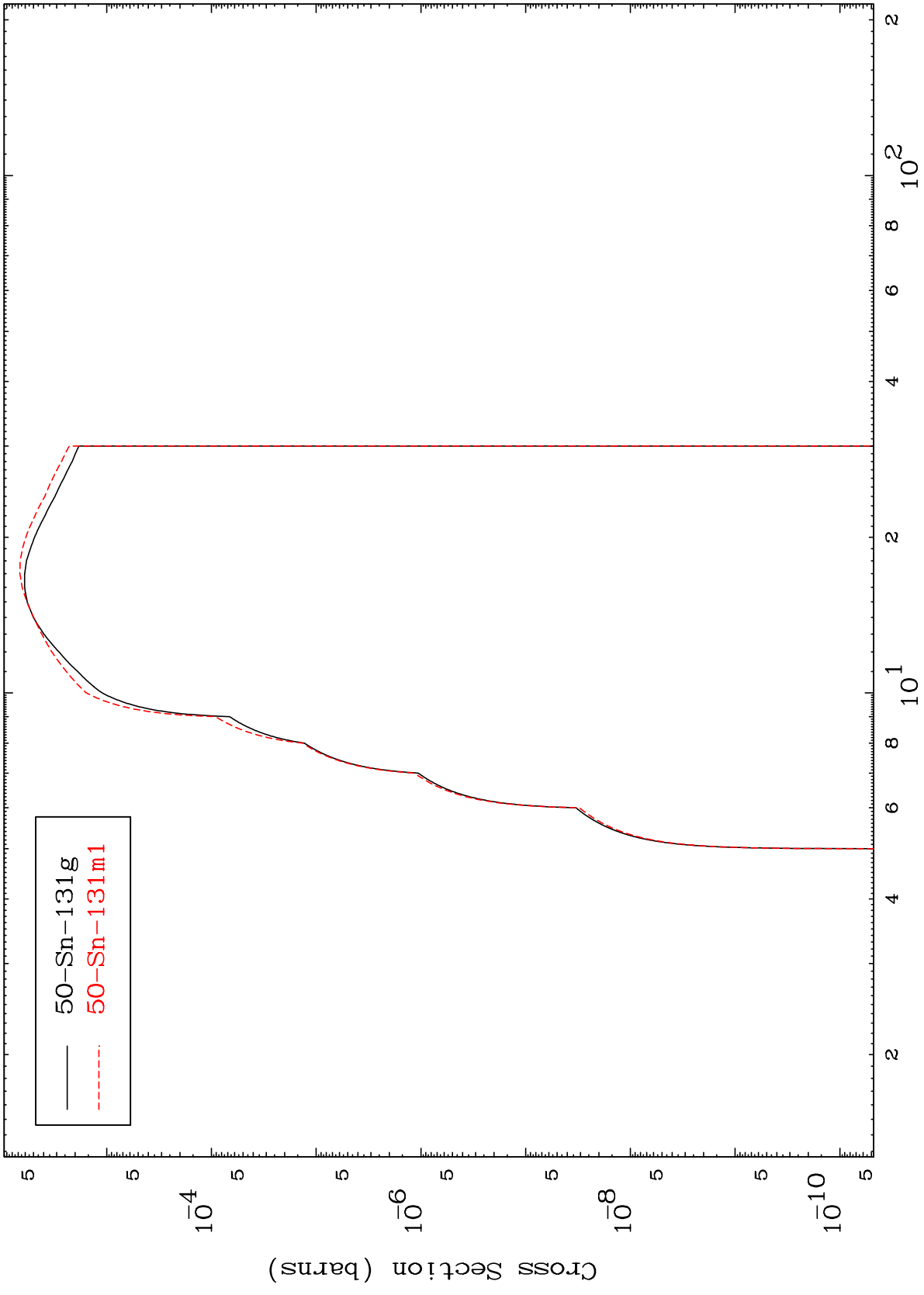
17

50-Sn-130

50-Sn-130

MAT 5080

(t,n') p  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

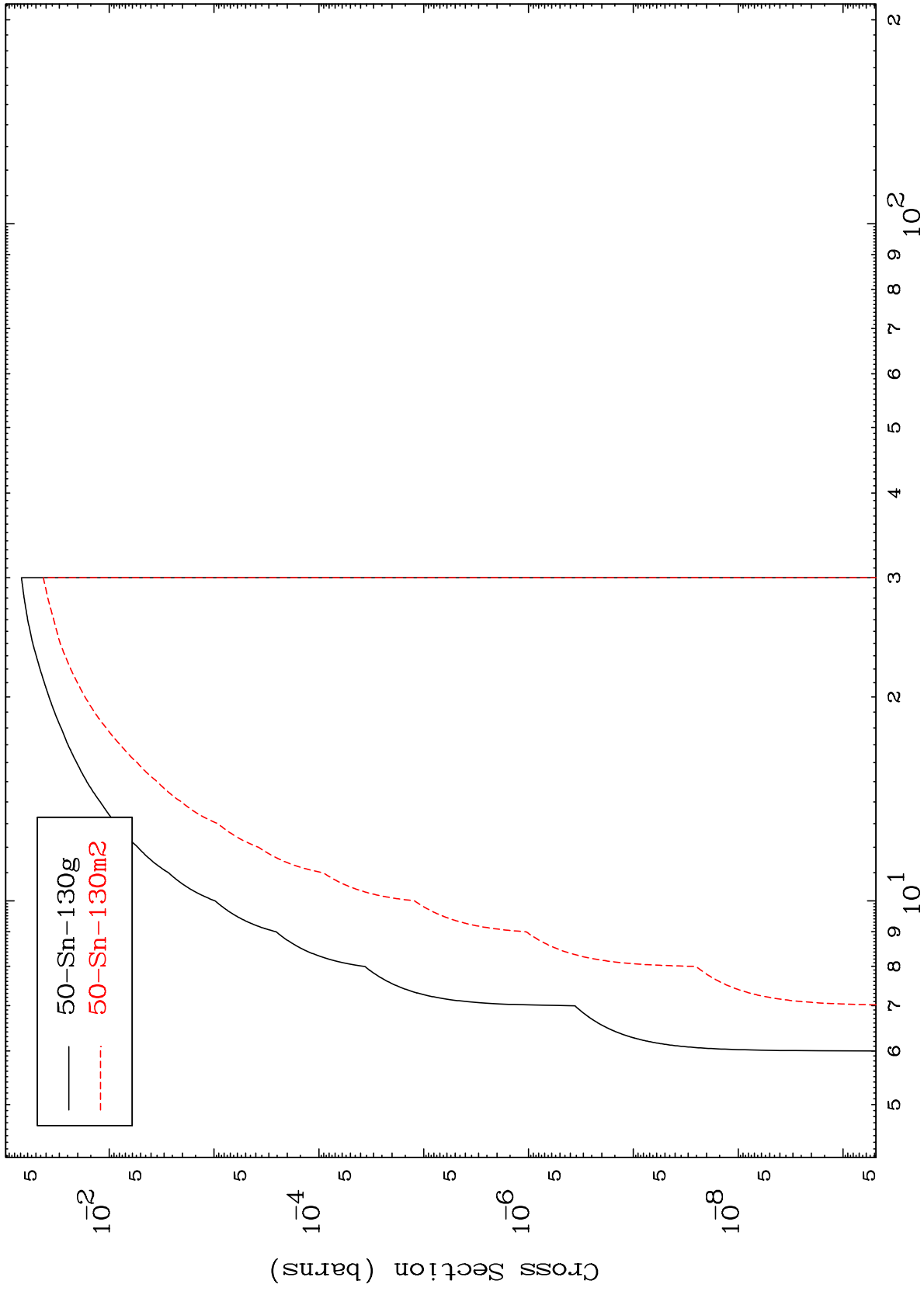
$^{130}\text{Sn}$

MAT 5080

(t,n') d

50-Sn-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

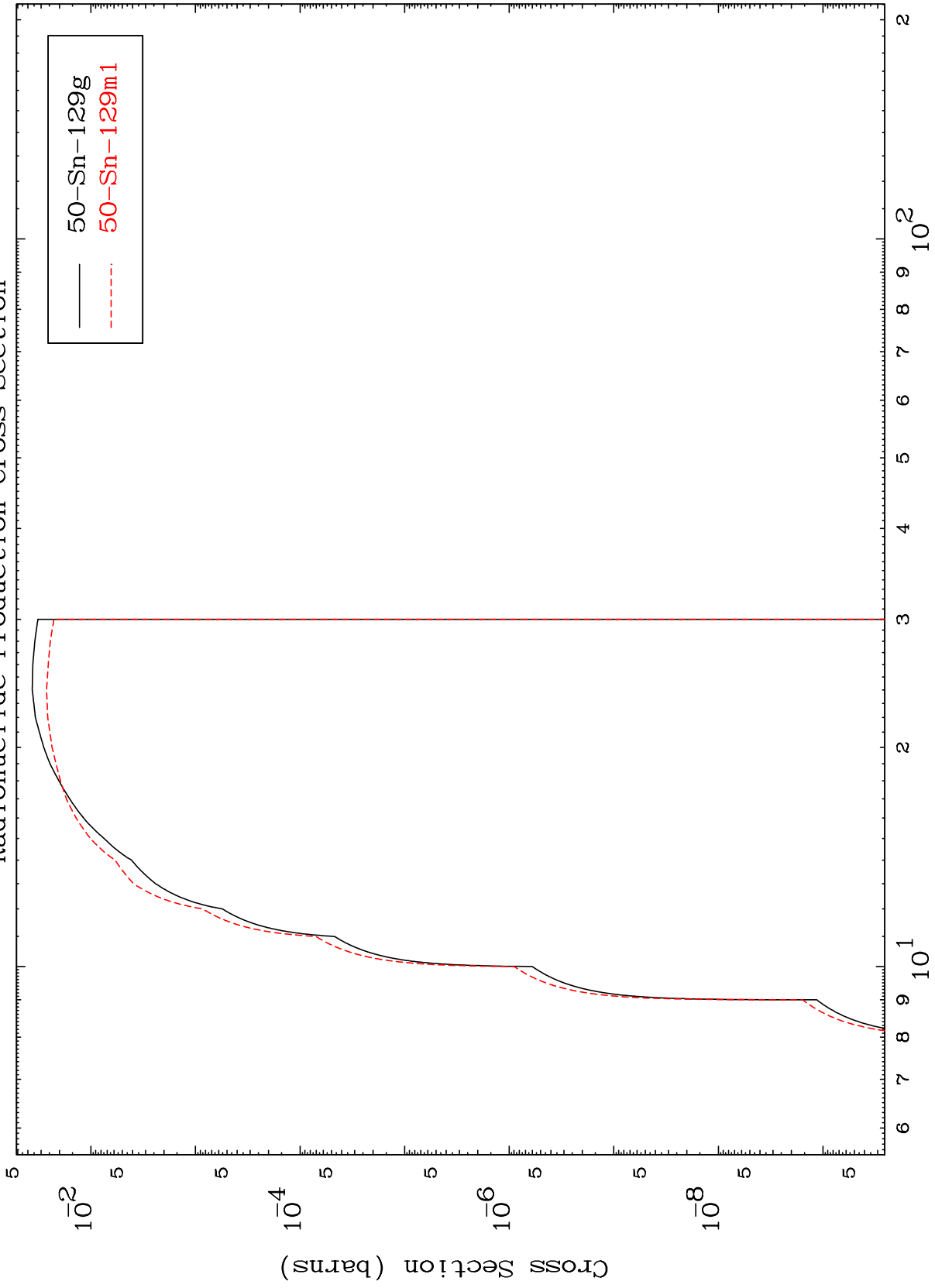
50-Sn-130

MAT 5080

(t,n') t

50-Sn-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

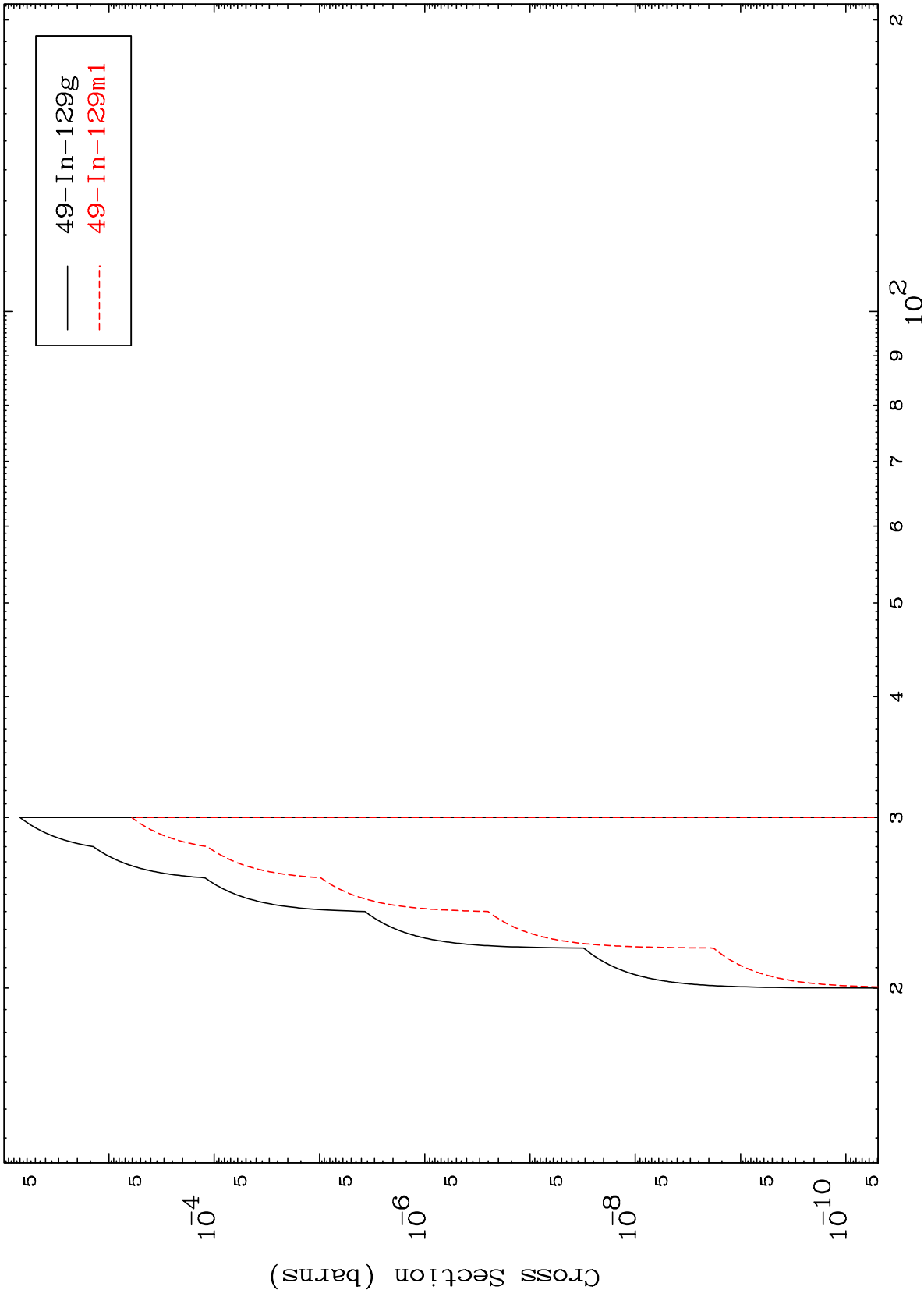
50-Sn-130

MAT 5080

(t, n') He-3

50-Sn-130

Radionuclide Production Cross Section



21

Incident Energy (MeV)

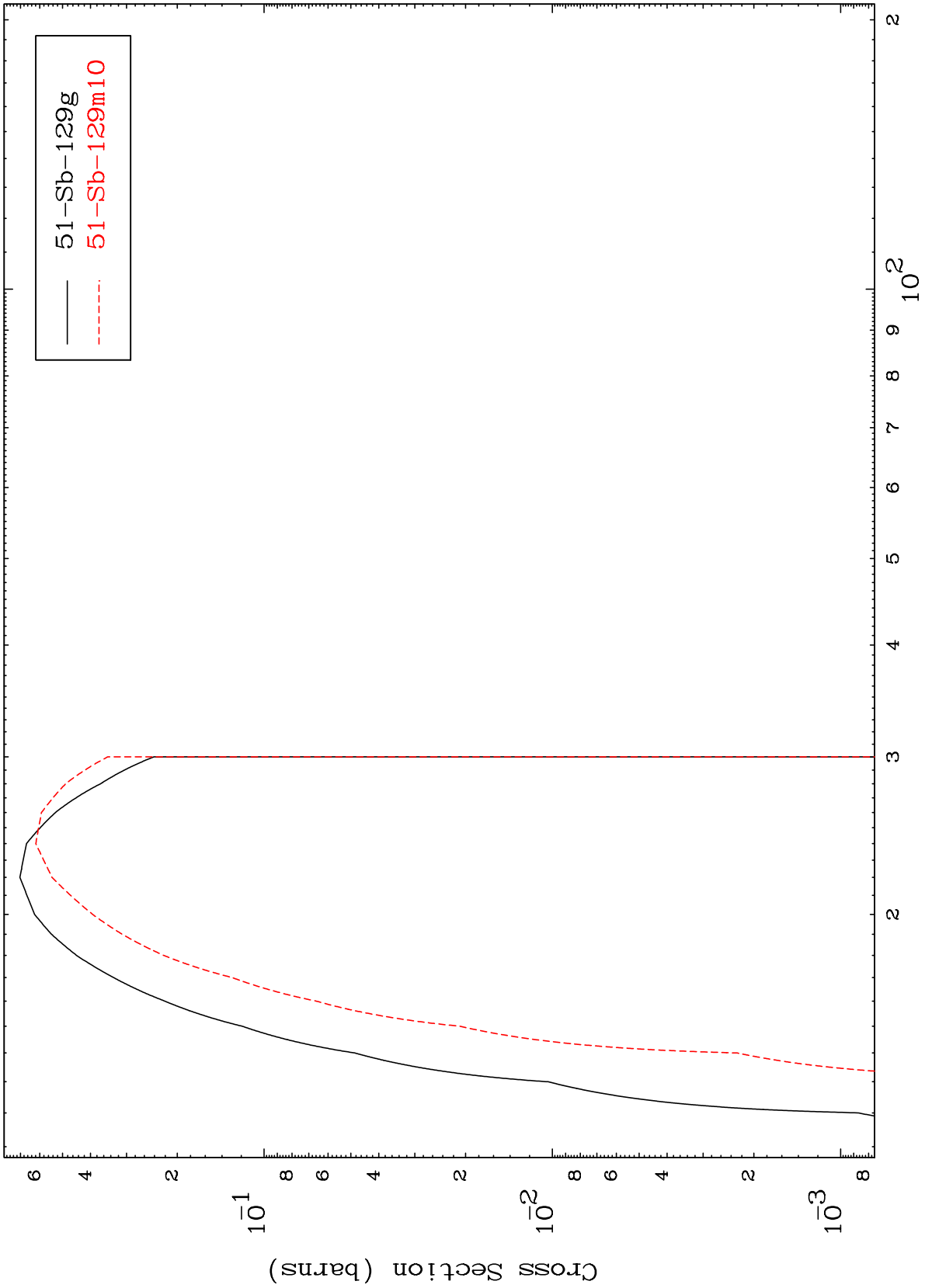
50-Sn-130

MAT 5080

(t,4n)

50-Sn-130

Radionuclide Production Cross Section



51-Sb-129g  
51-Sb-129m10

22

Incident Energy (MeV)

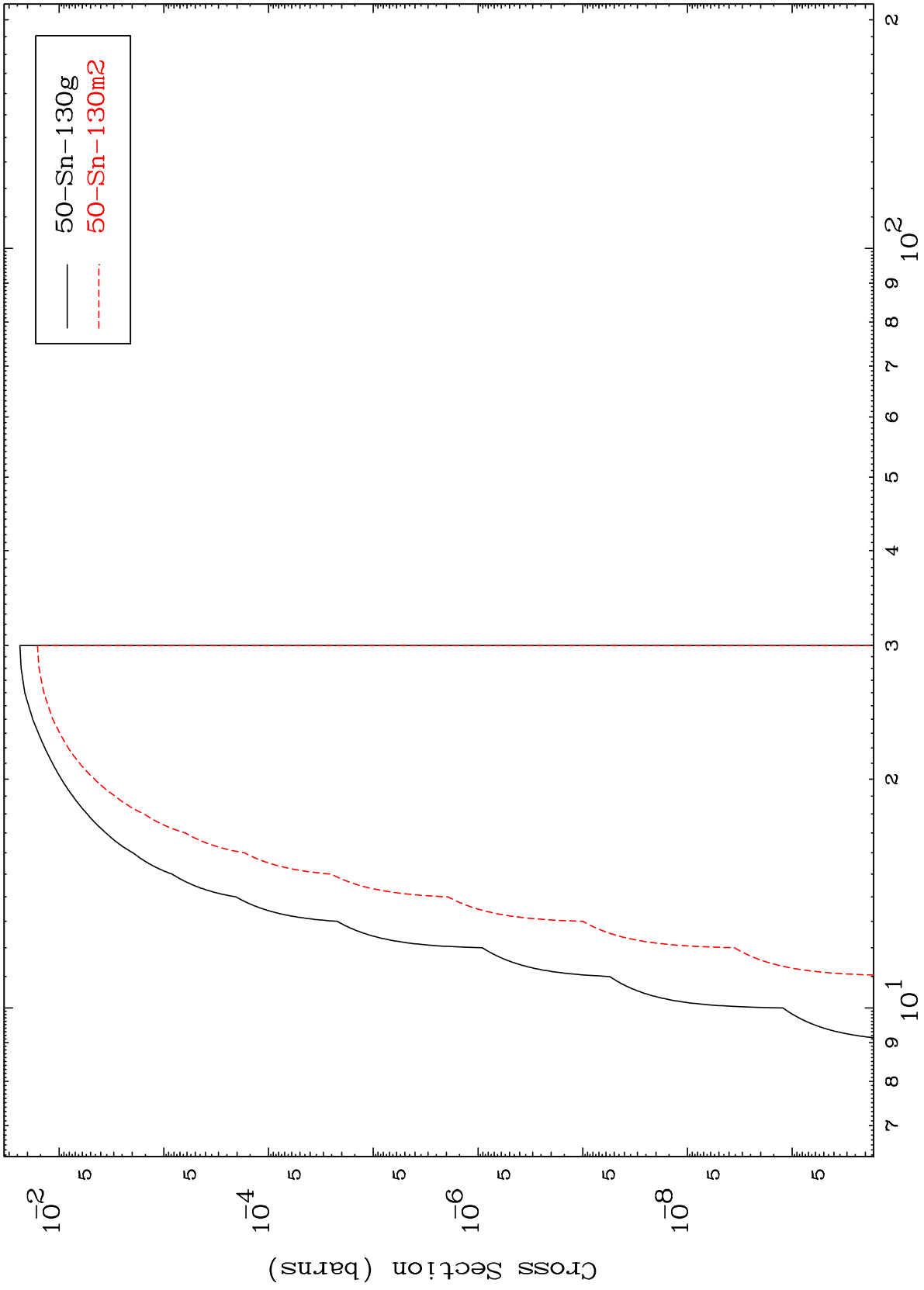
50-Sn-130

MAT 5080

(t,2n) p

50-Sn-130

Radionuclide Production Cross Section

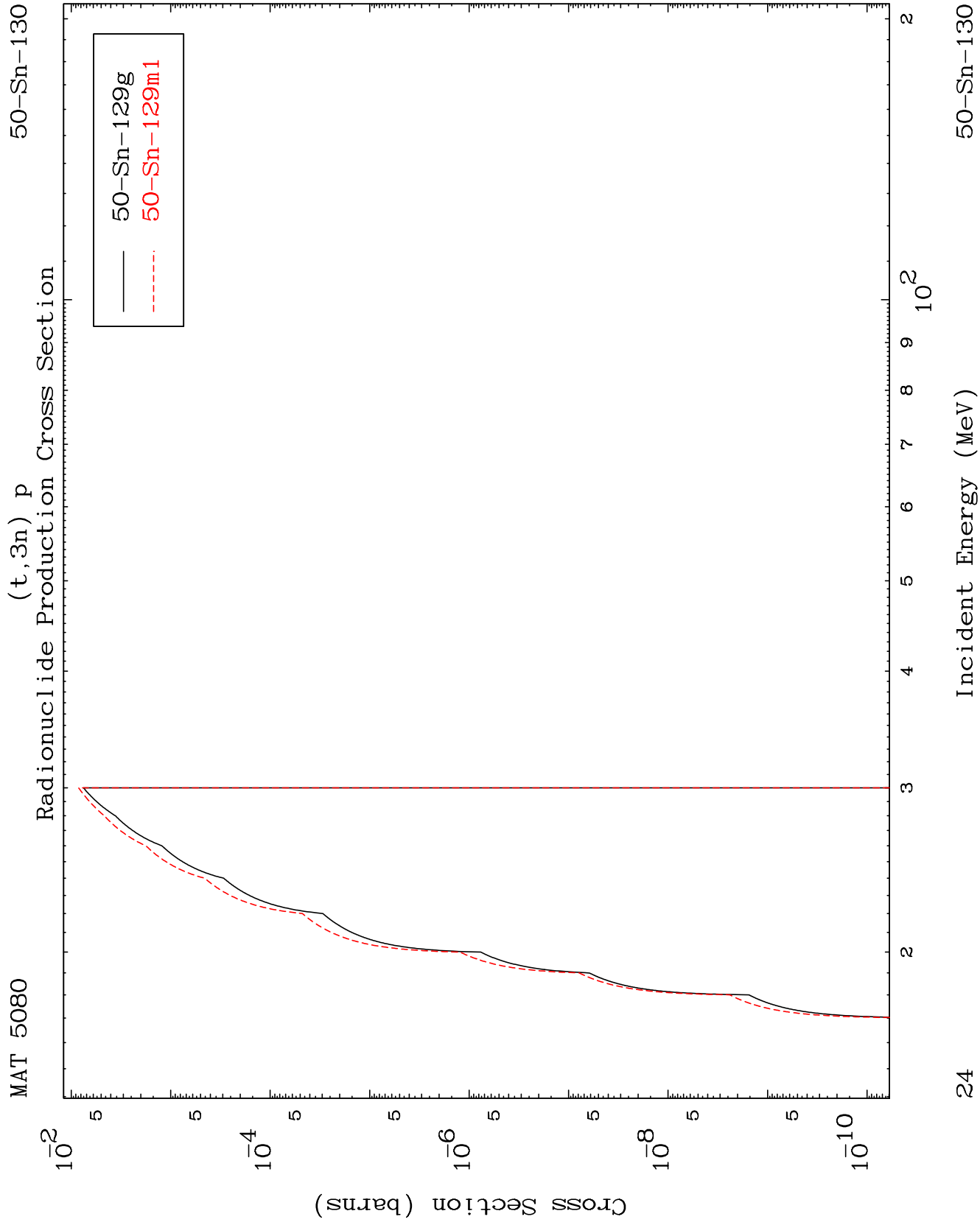


23

Incident Energy (MeV)

50-Sn-130



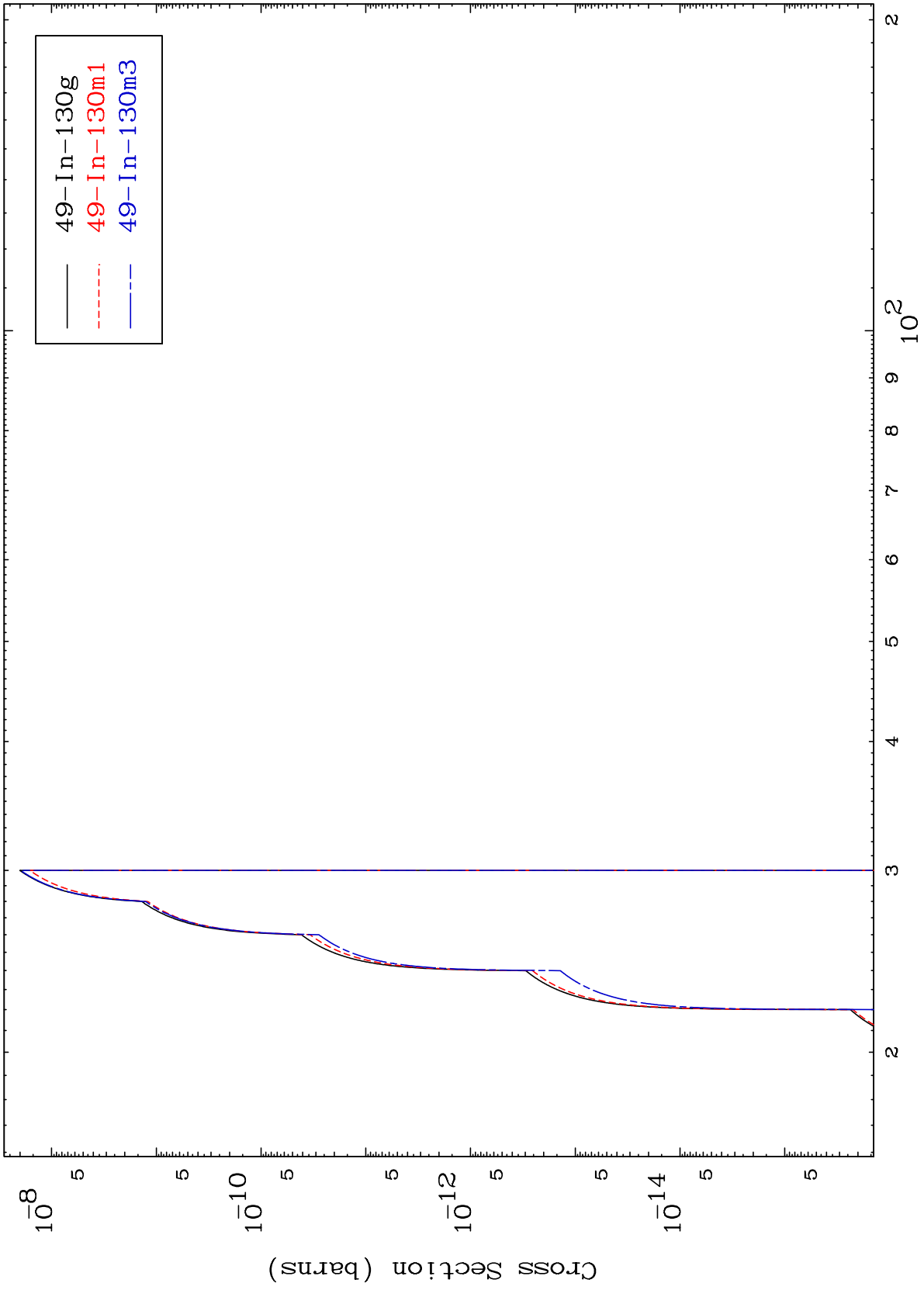


MAT 5080

(t,2n) p

50-Sn-130

Radionuclide Production Cross Section



25

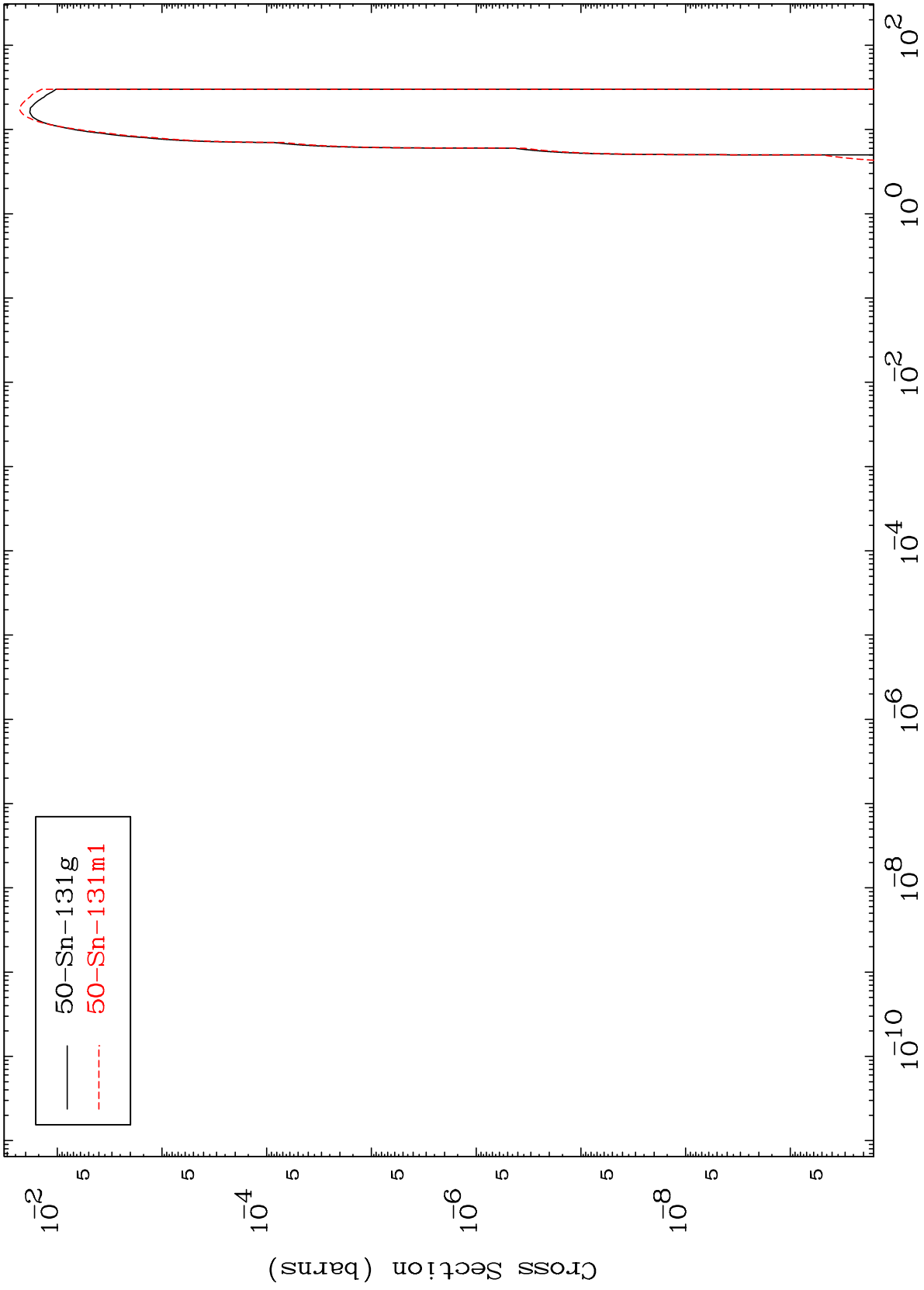
Incident Energy (MeV)

50-Sn-130

MAT 5080

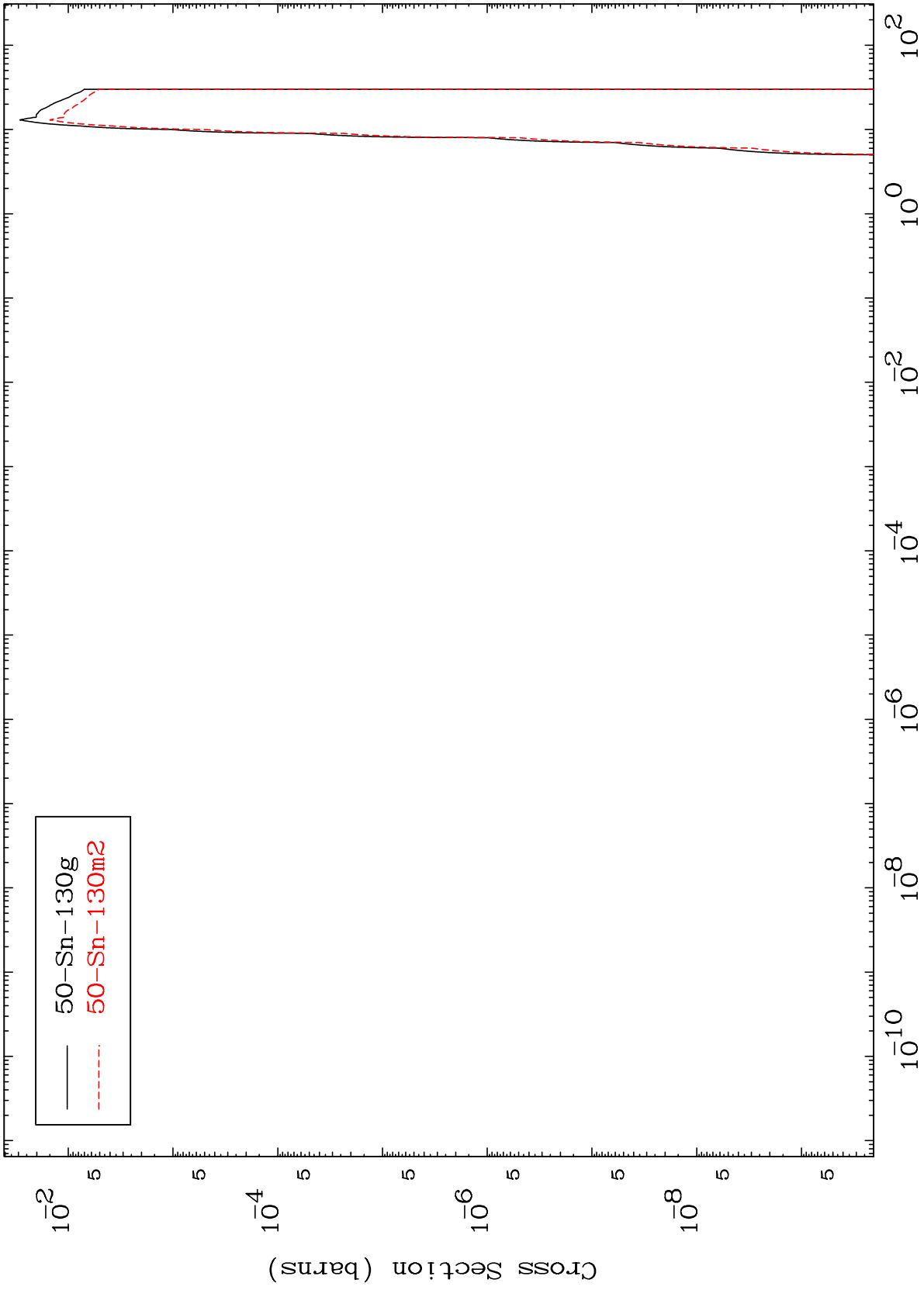
(t,d)  
Radionuclide Production Cross Section

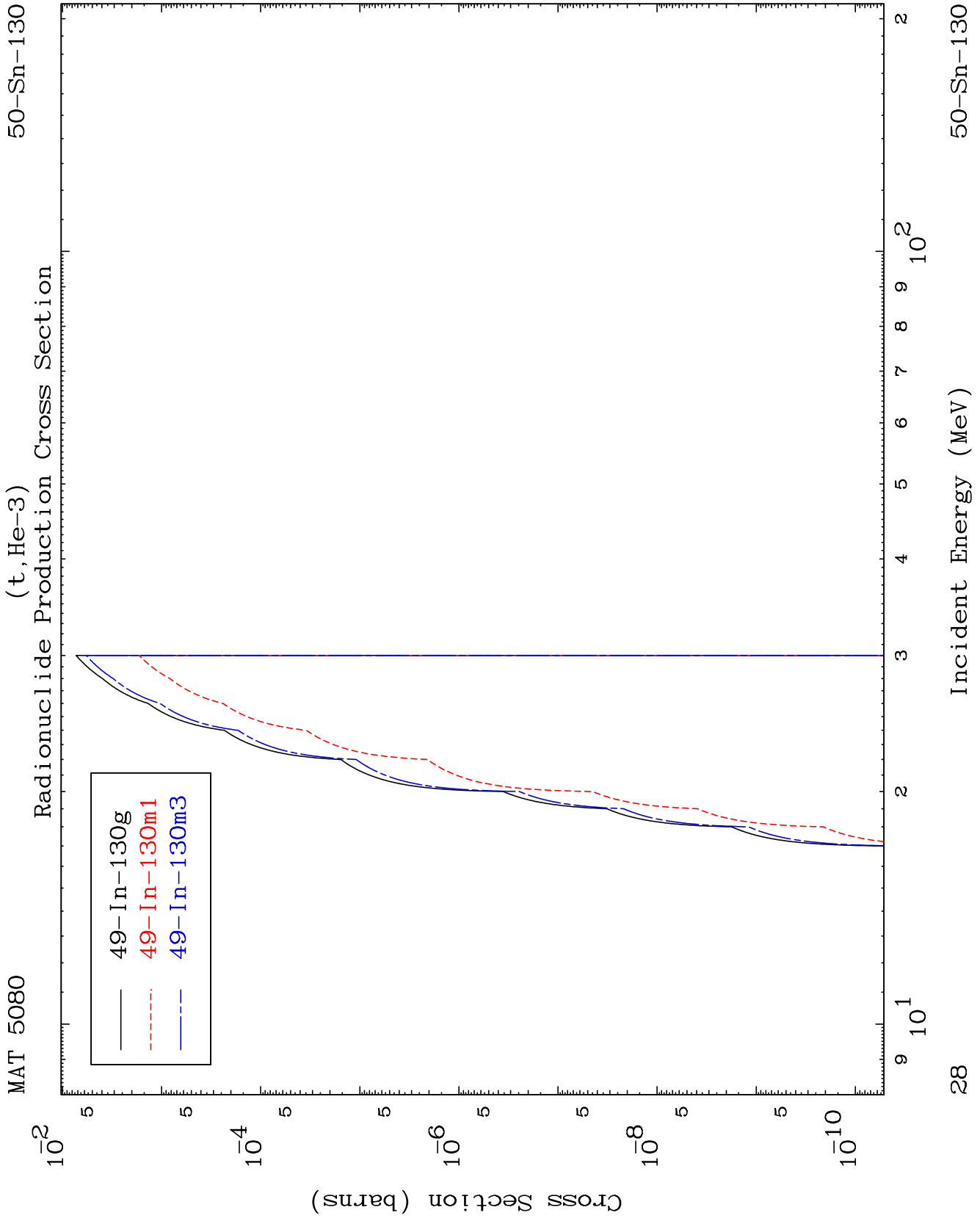
50-Sn-130



MAT 5080

(t, t)  
Radionuclide Production Cross Section

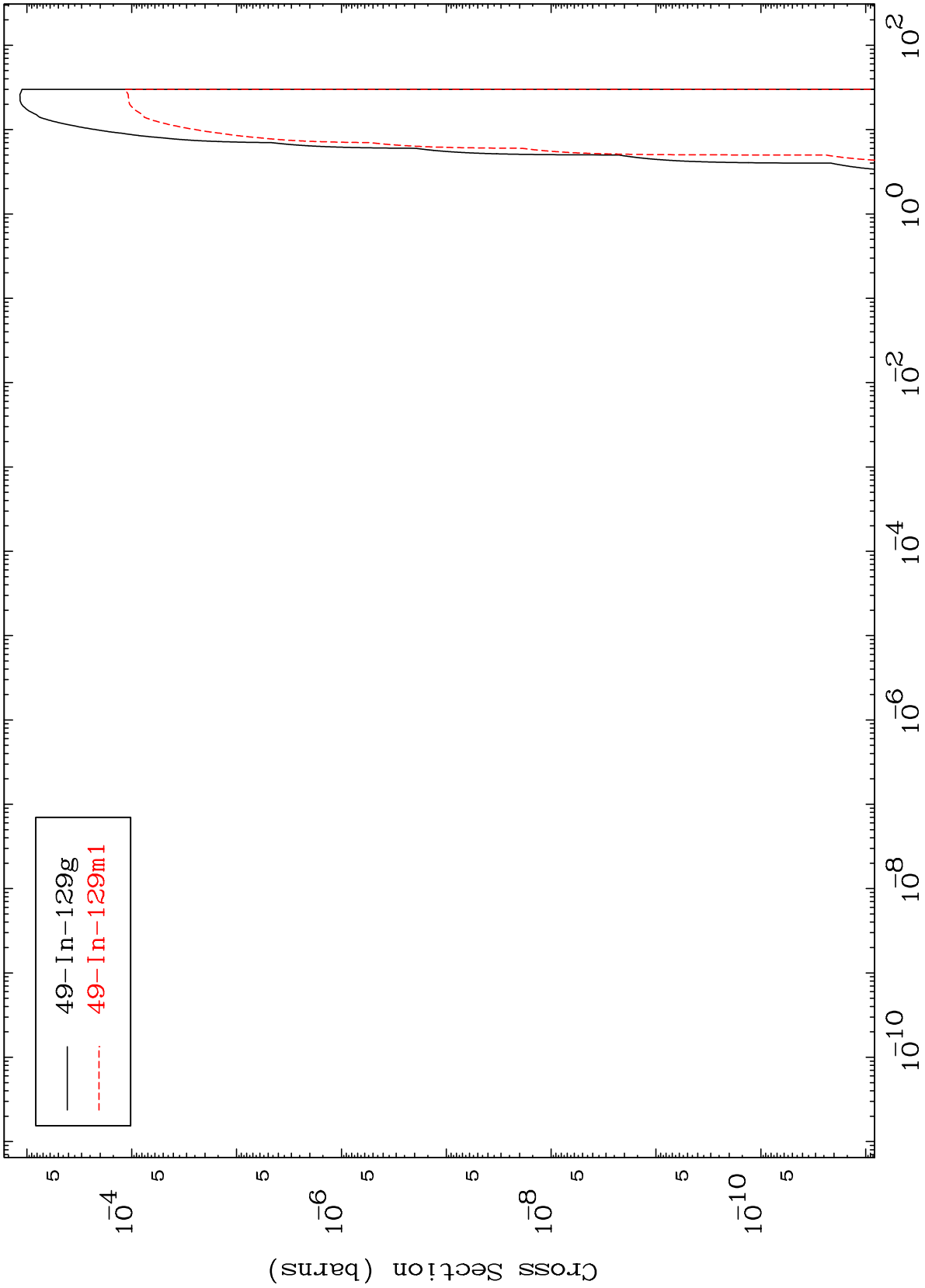




MAT 5080

(t,  $\alpha$ )  
Radionuclide Production Cross Section

50-Sn-130



29

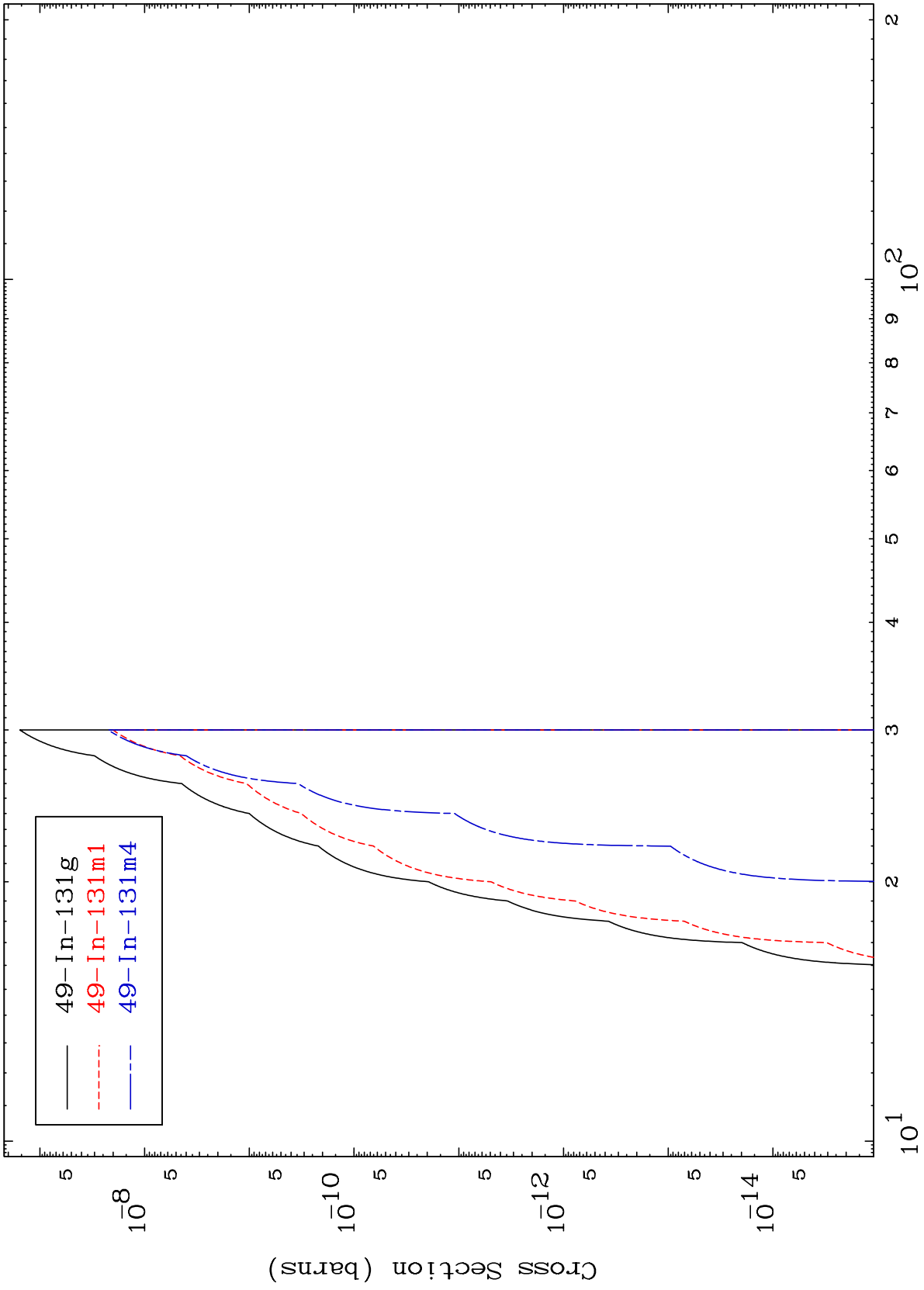
Incident Energy (MeV)

50-Sn-130

MAT 5080

Radionuclide Production Cross Section  
(t,2p)

50-Sn-130



10<sup>1</sup>

Incident Energy (MeV)

50-Sn-130

MAT 5080

(t,p) t

50-Sn-130

