

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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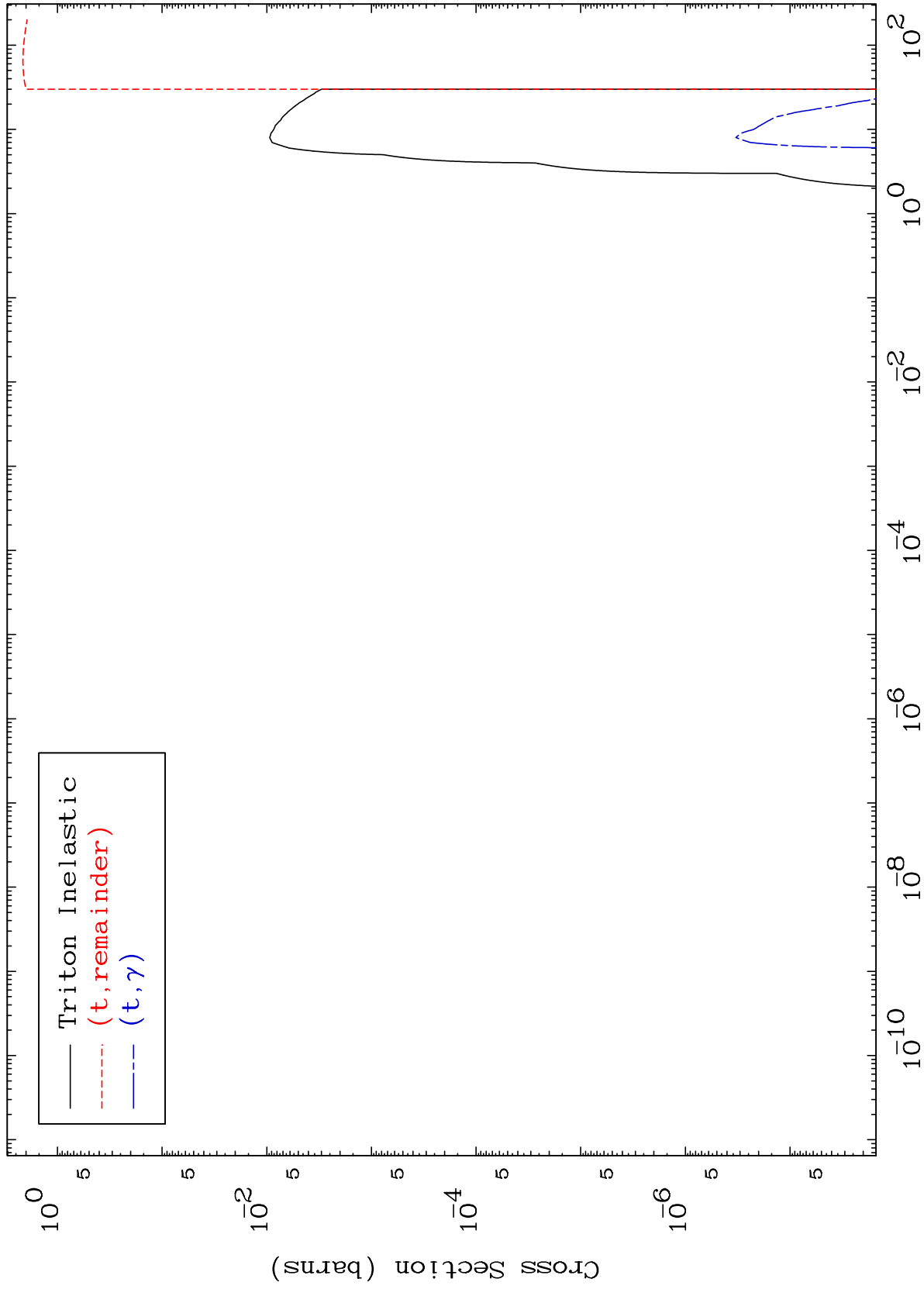
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5070

Triton Major  
0 Kelvin Cross Sections

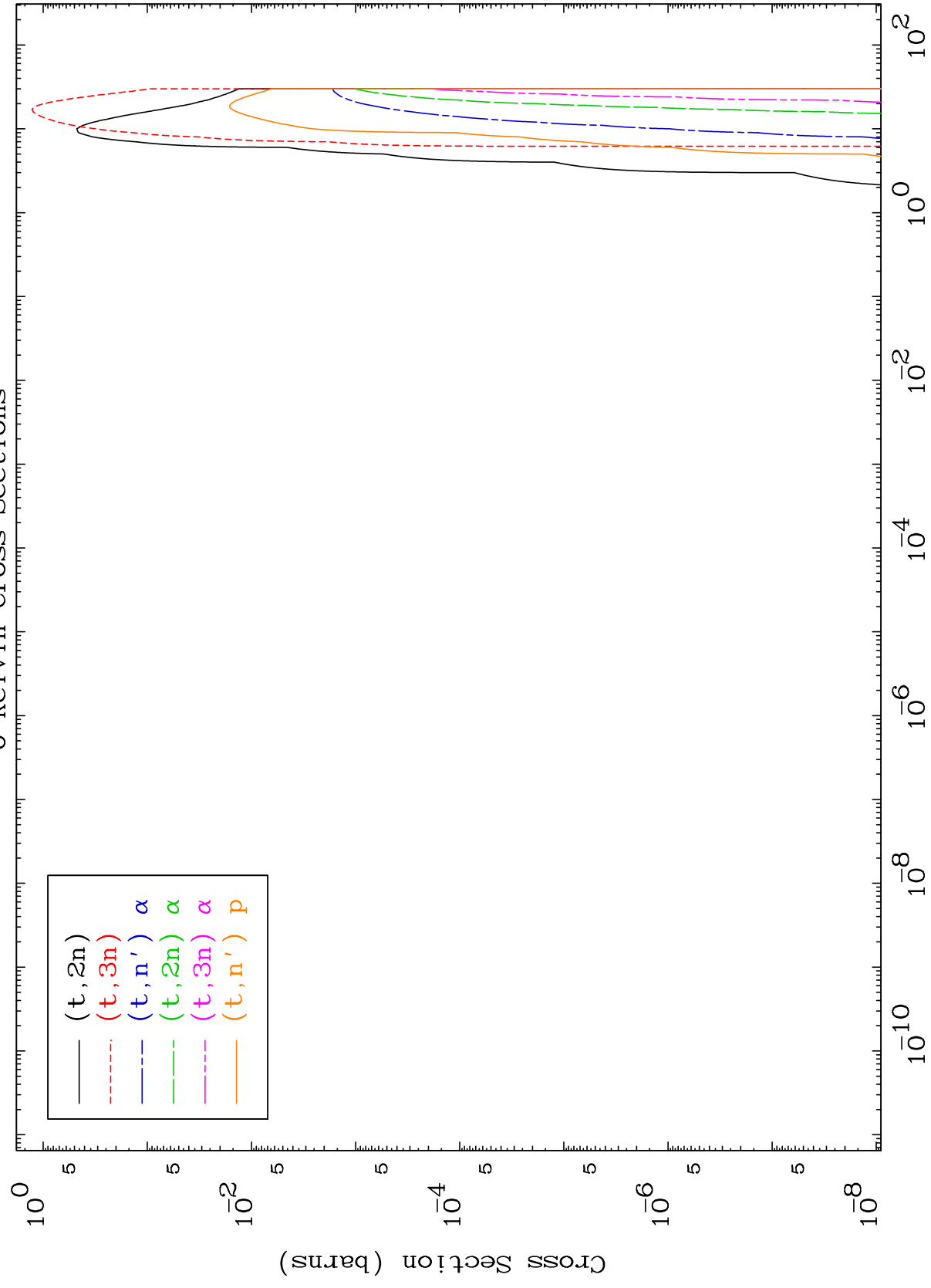
50-Sn-127



MAT 5070

Triton Neutron Production  
0 Kelvin Cross Sections

50-Sn-127

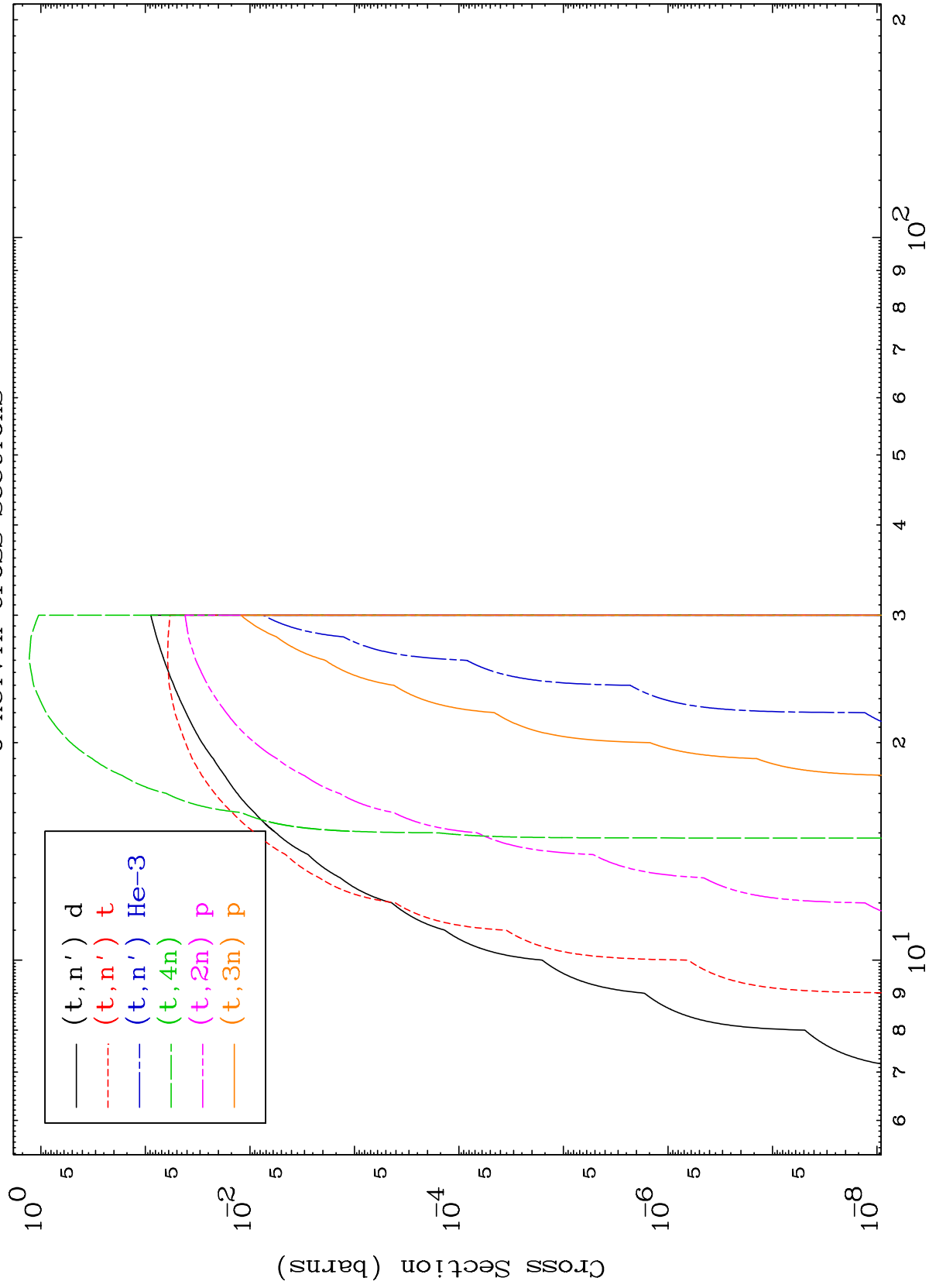


50-Sn-127

MAT 5070

Triton Neutron Production  
0 Kelvin Cross Sections

50-Sn-127



3

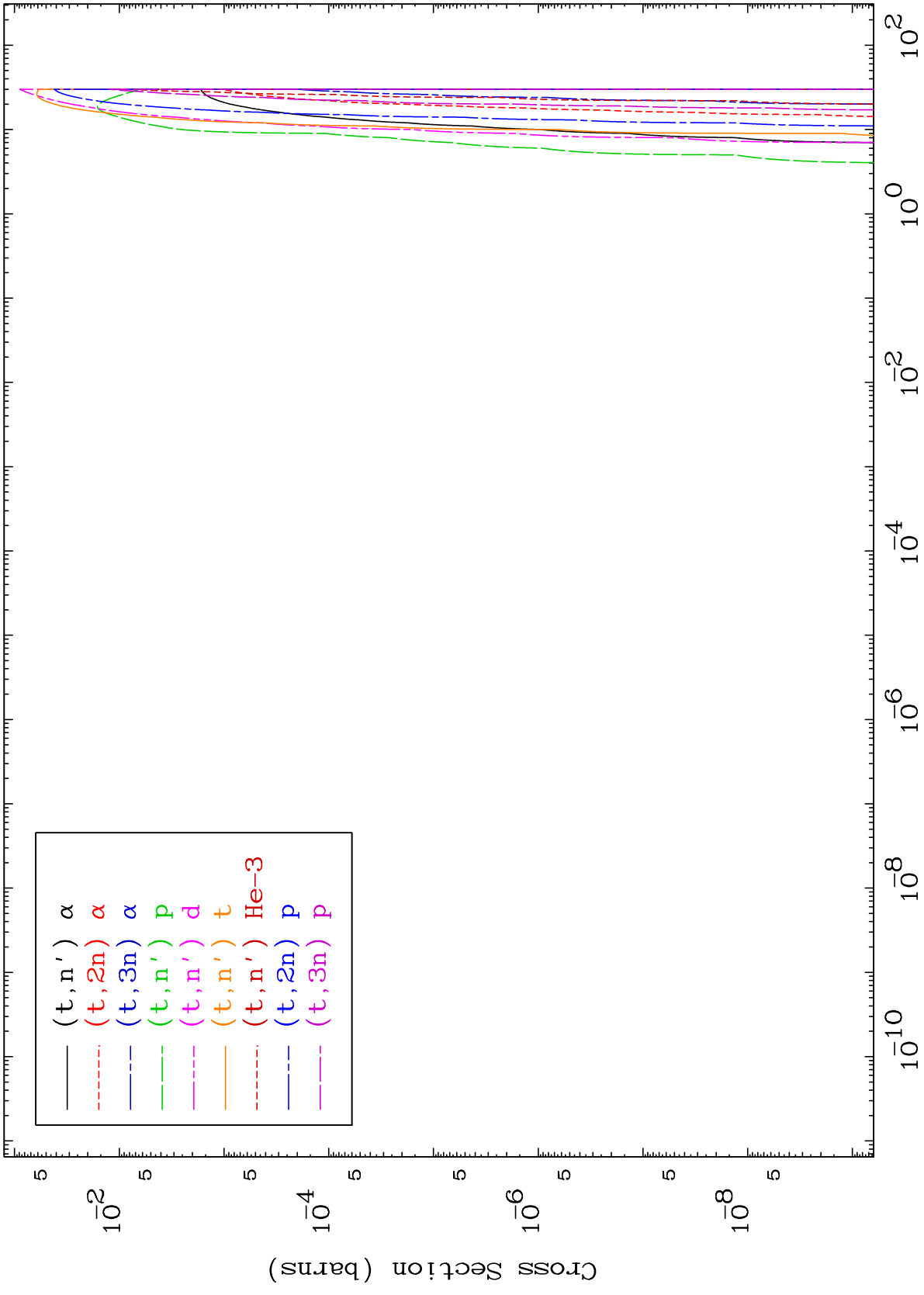
Incident Energy (MeV)

50-Sn-127

MAT 5070

Triton Charged Particle  
0 Kelvin Cross Sections

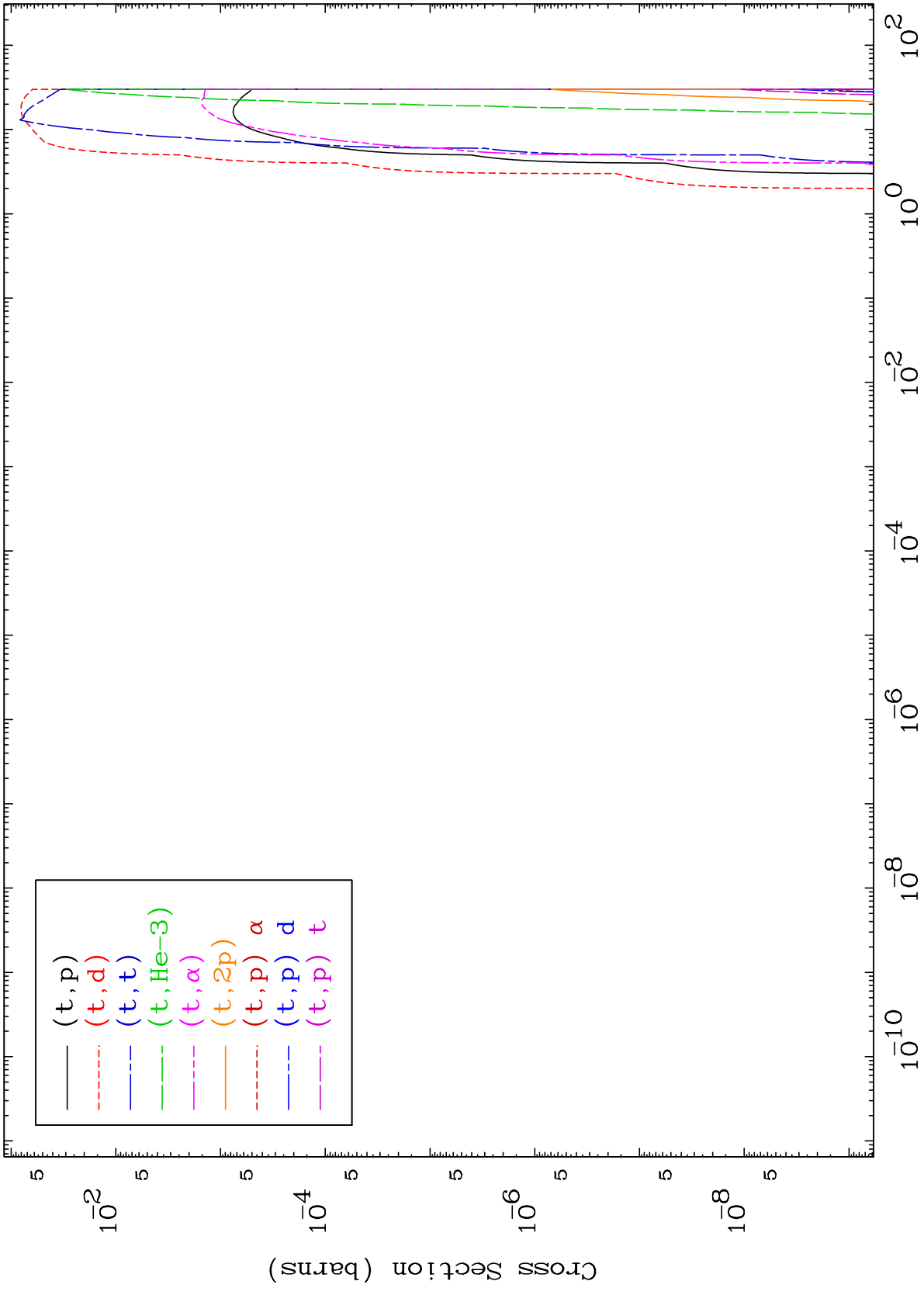
50-Sn-127



MAT 5070

Triton Charged Particle  
0 Kelvin Cross Sections

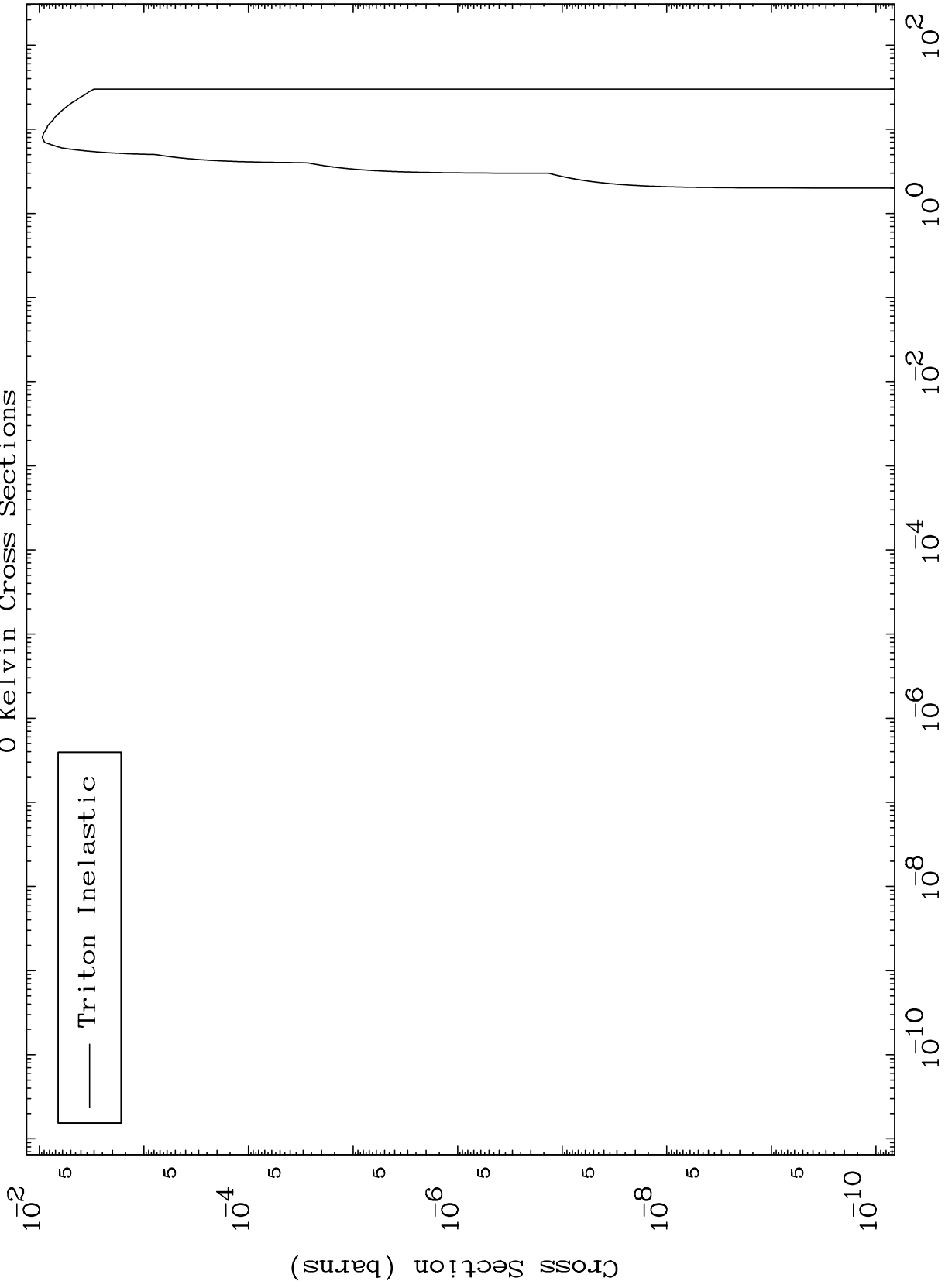
50-Sn-127



MAT 5070

(t,n') Level  
0 Kelvin Cross Sections

50-Sn-127

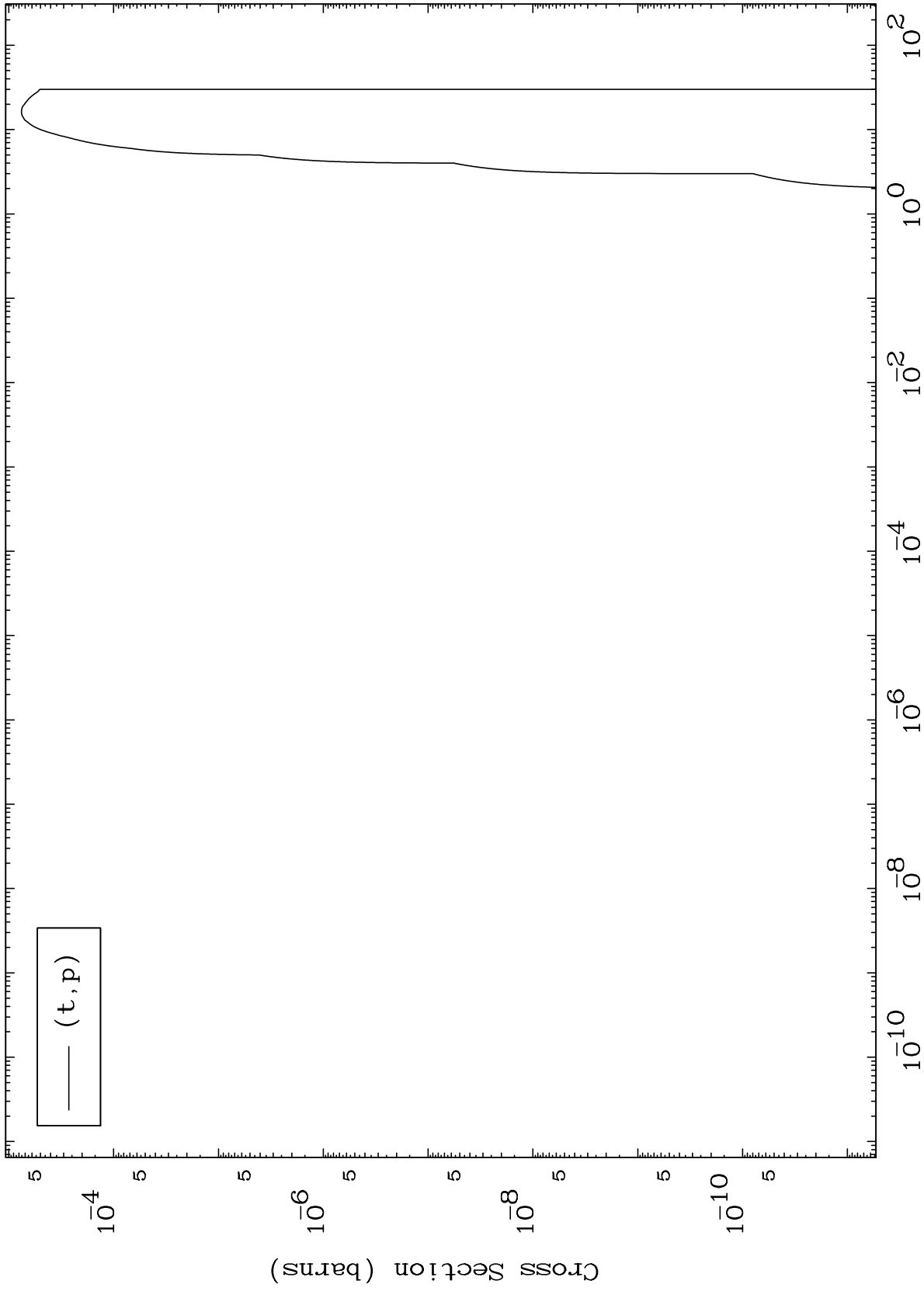


— Triton Inelastic

MAT 5070

(t,p) Levels  
0 Kelvin Cross Sections

50-Sn-127

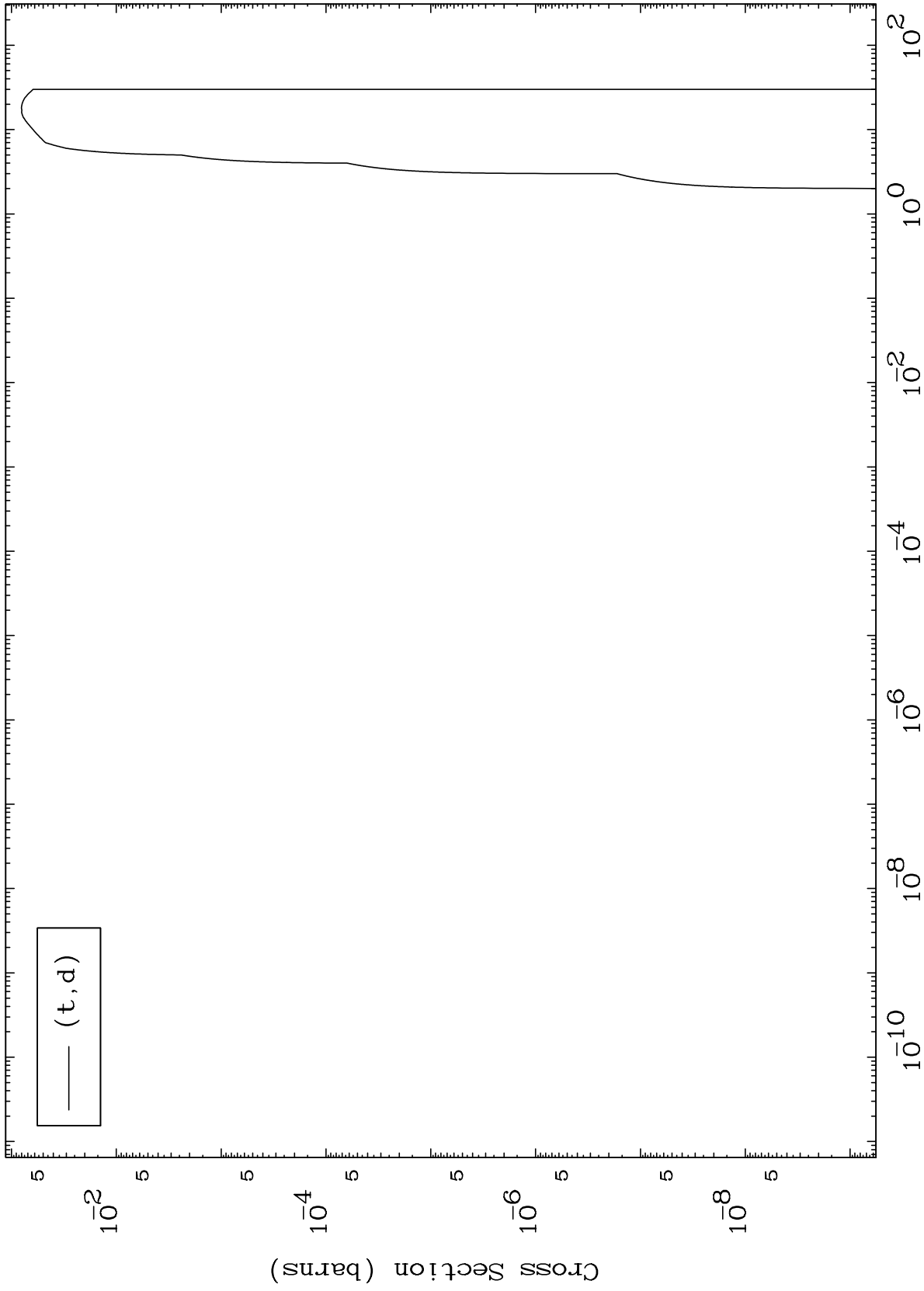




MAT 5070

(t,d) Levels  
0 Kelvin Cross Sections

50-Sn-127



8

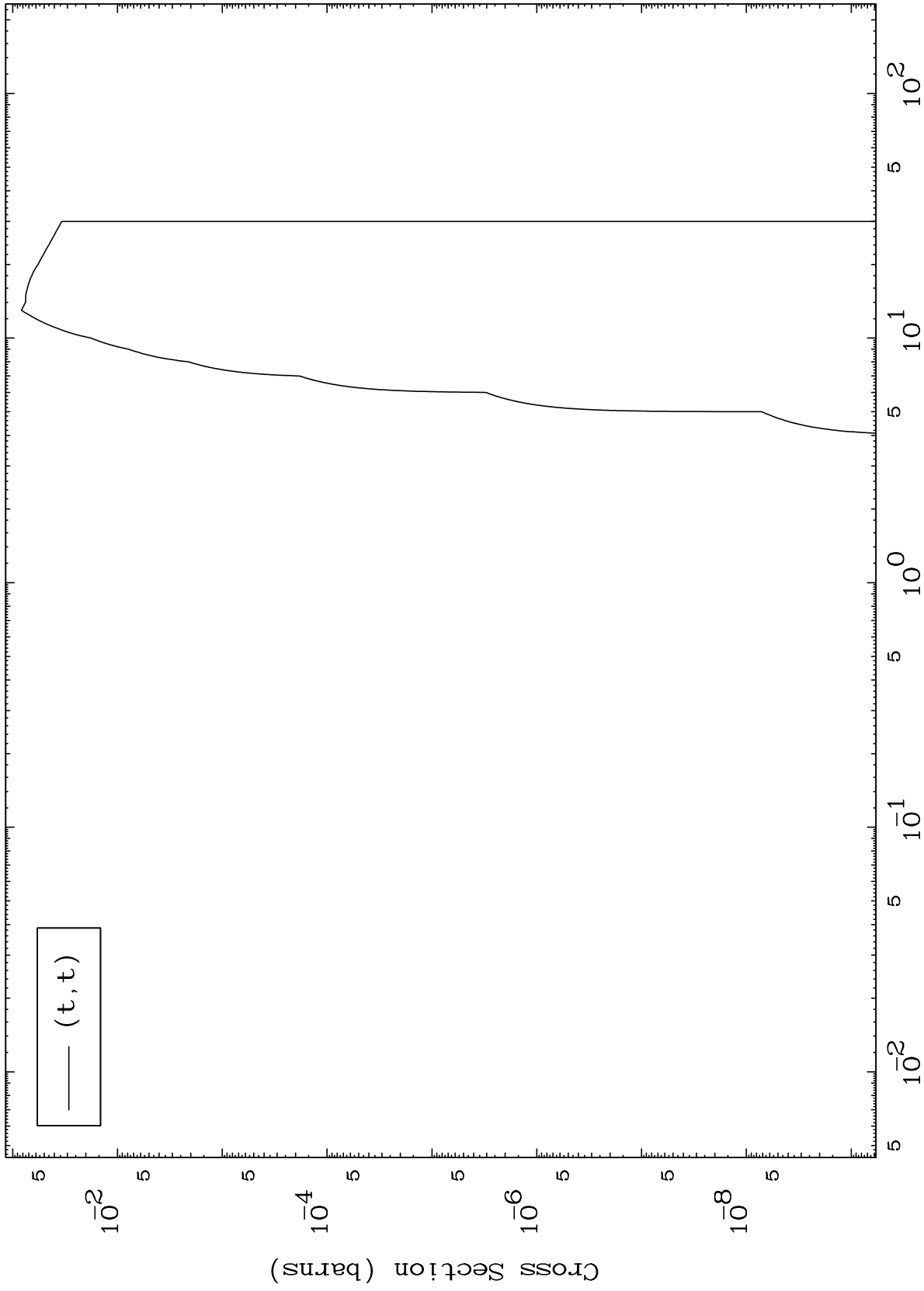
Incident Energy (MeV)

50-Sn-127

MAT 5070

(t,t) Levels  
0 Kelvin Cross Sections

50-Sn-127



9

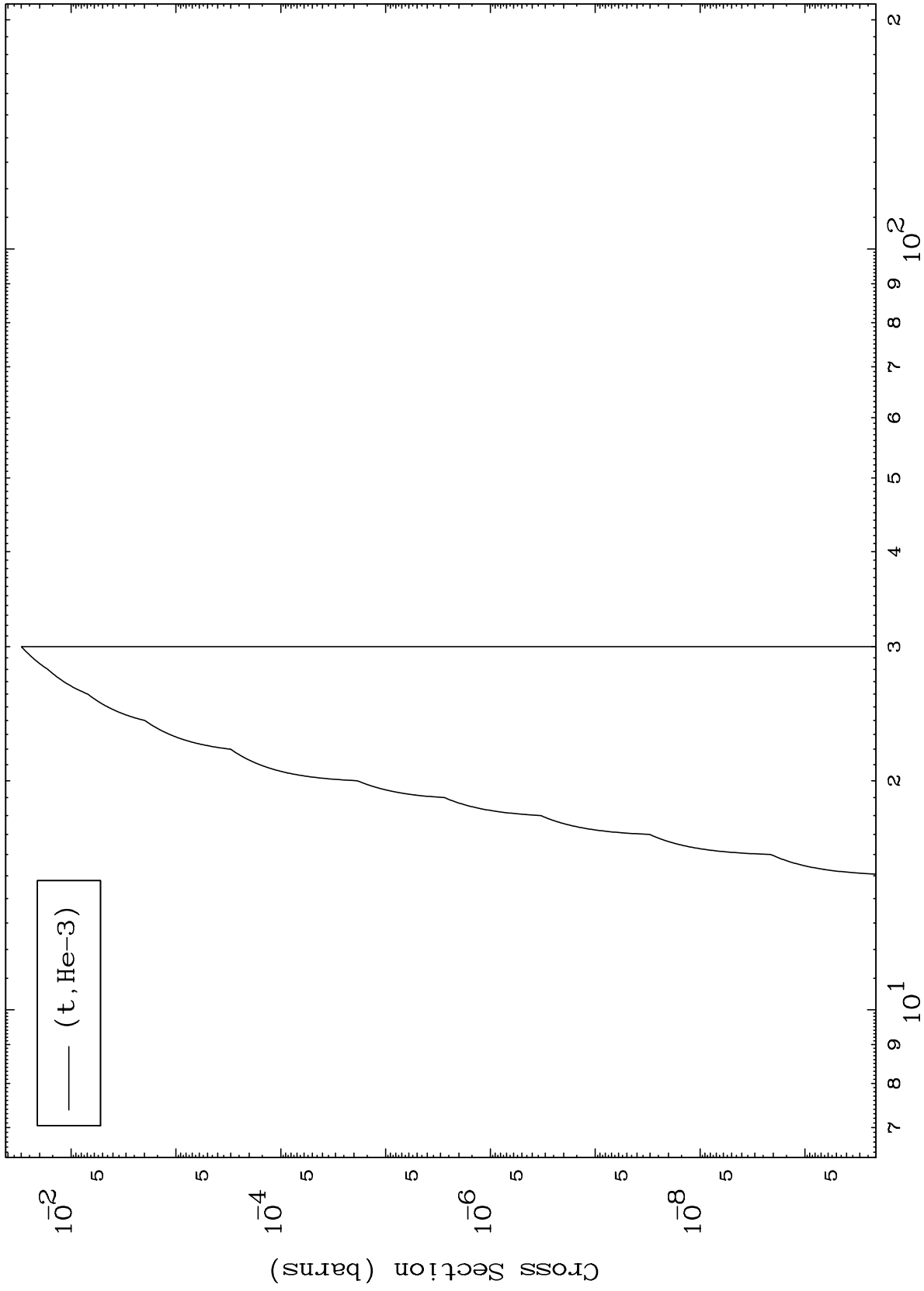
Incident Energy (MeV)

50-Sn-127

MAT 5070

(t,He3) Levels  
0 Kelvin Cross Sections

50-Sn-127



10

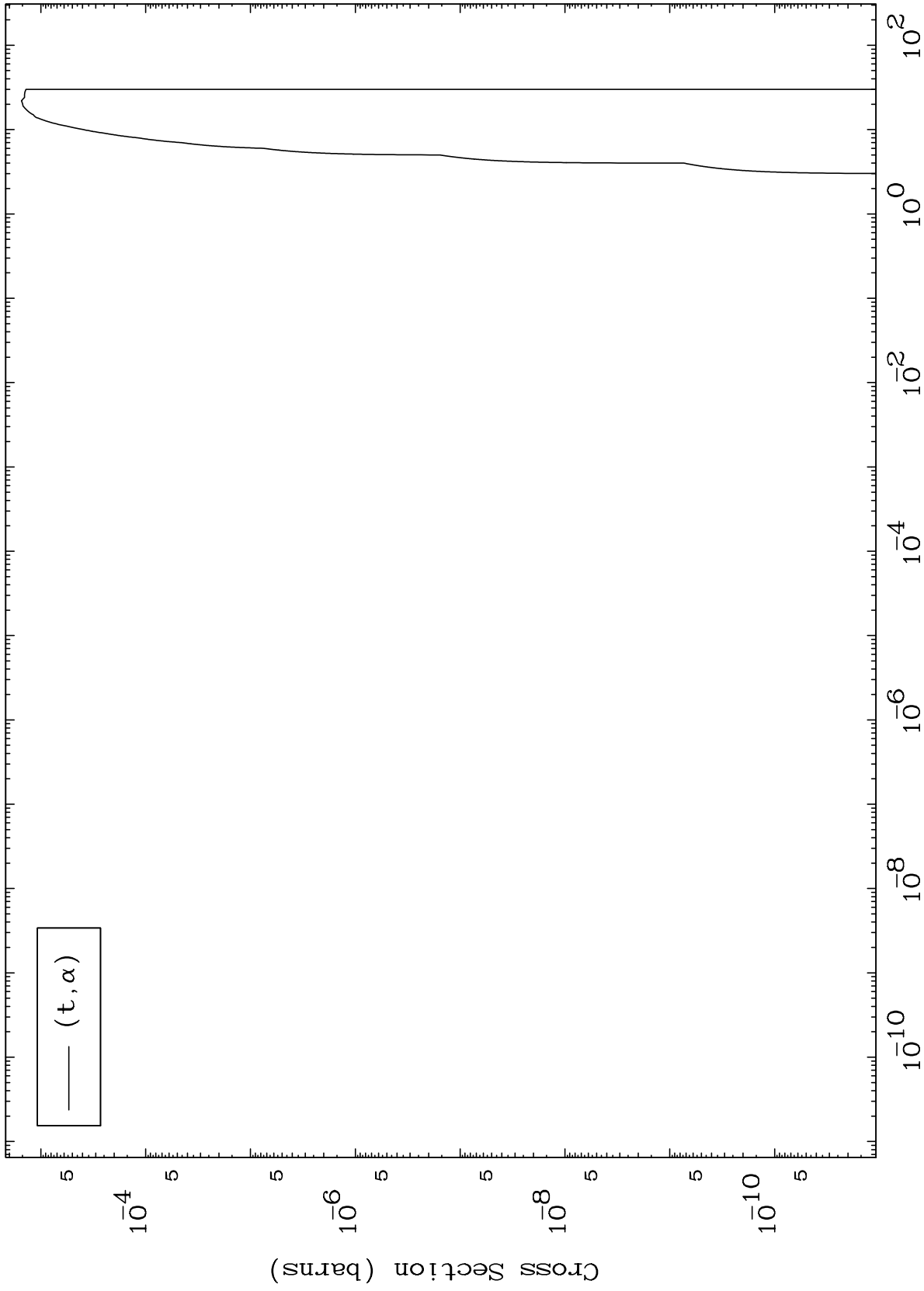
Incident Energy (MeV)

50-Sn-127

MAT 5070

(t,α) Levels  
0 Kelvin Cross Sections

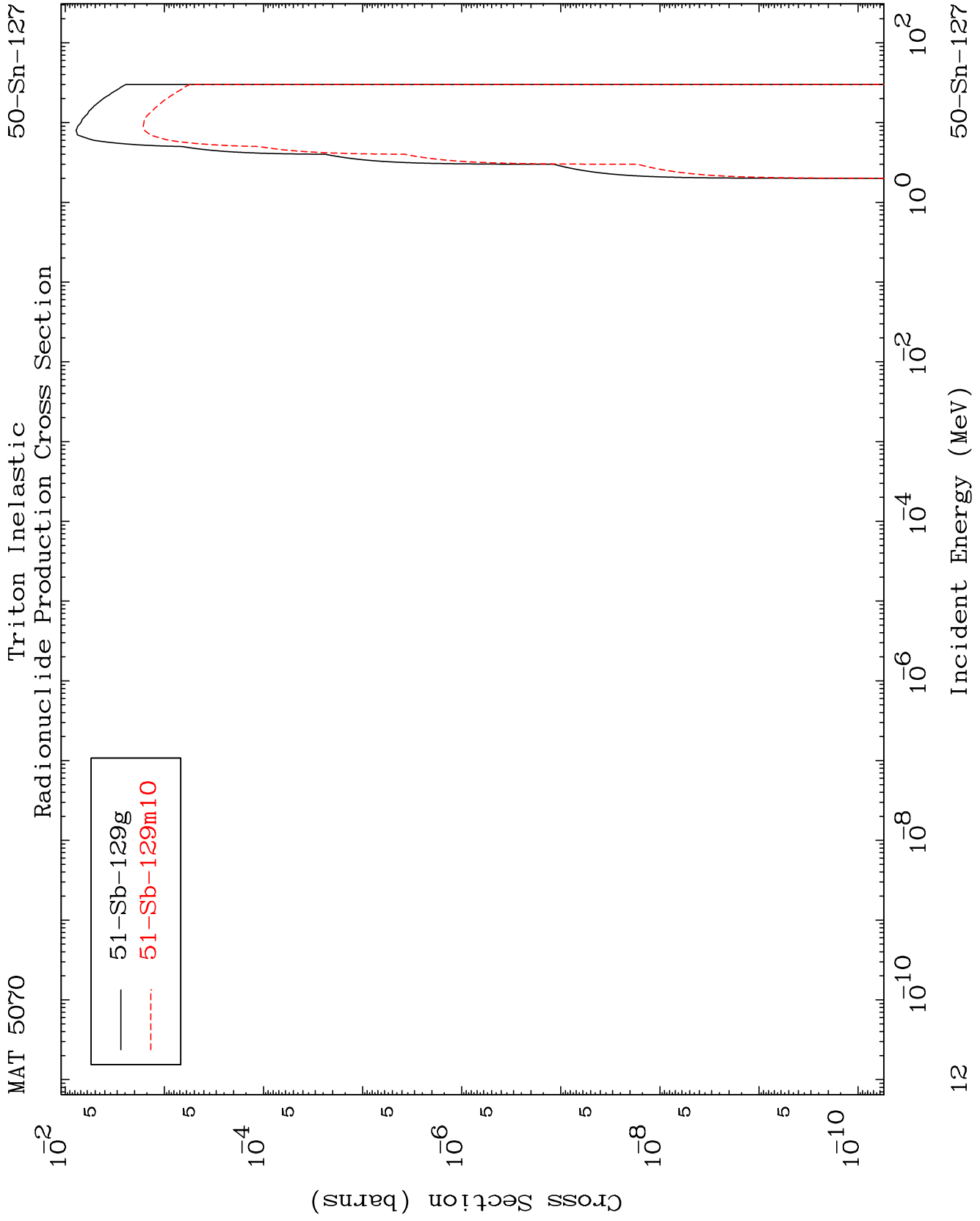
50-Sn-127



11

Incident Energy (MeV)

50-Sn-127

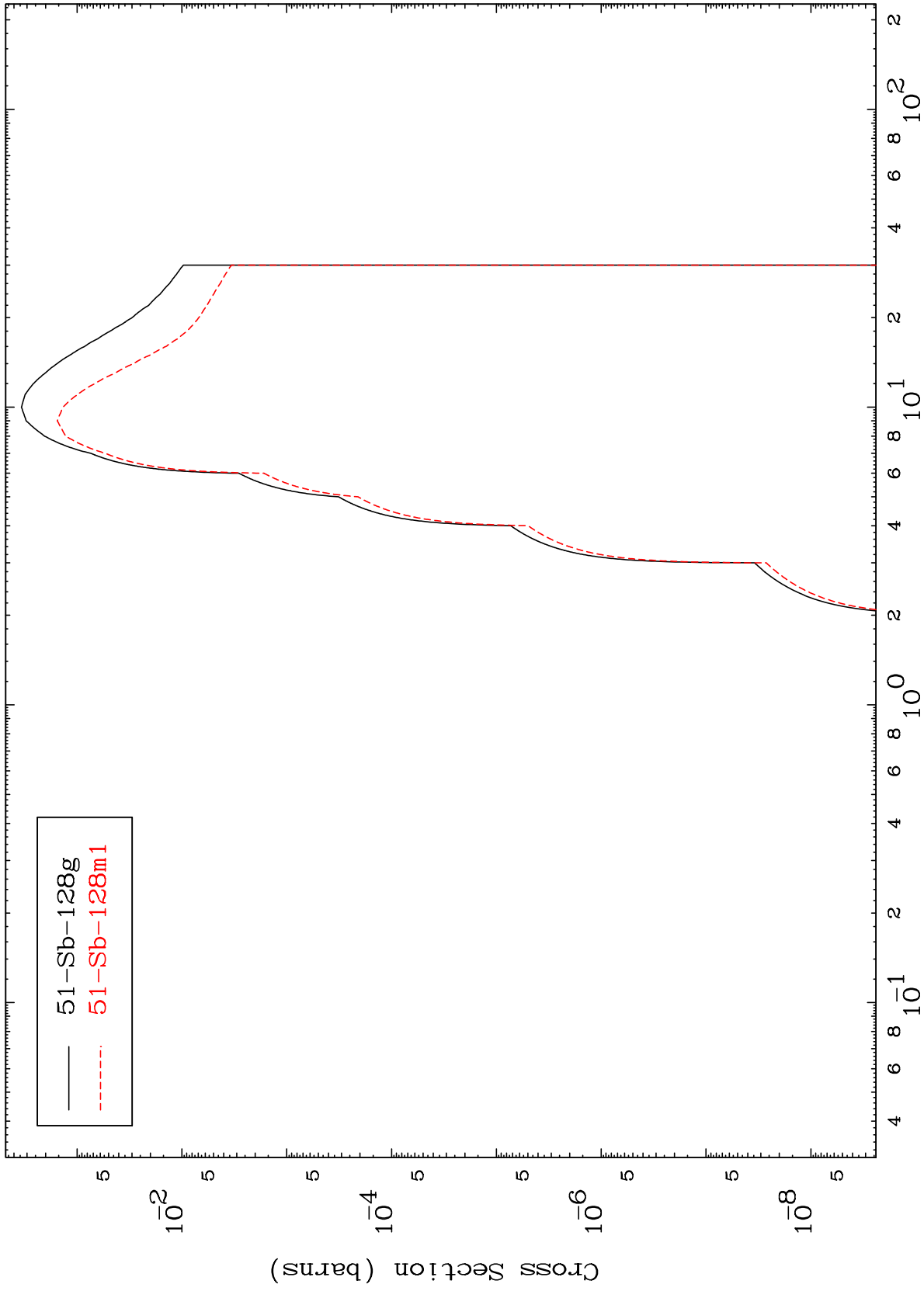


MAT 5070

(t,2n)

50-Sn-127

Radionuclide Production Cross Section



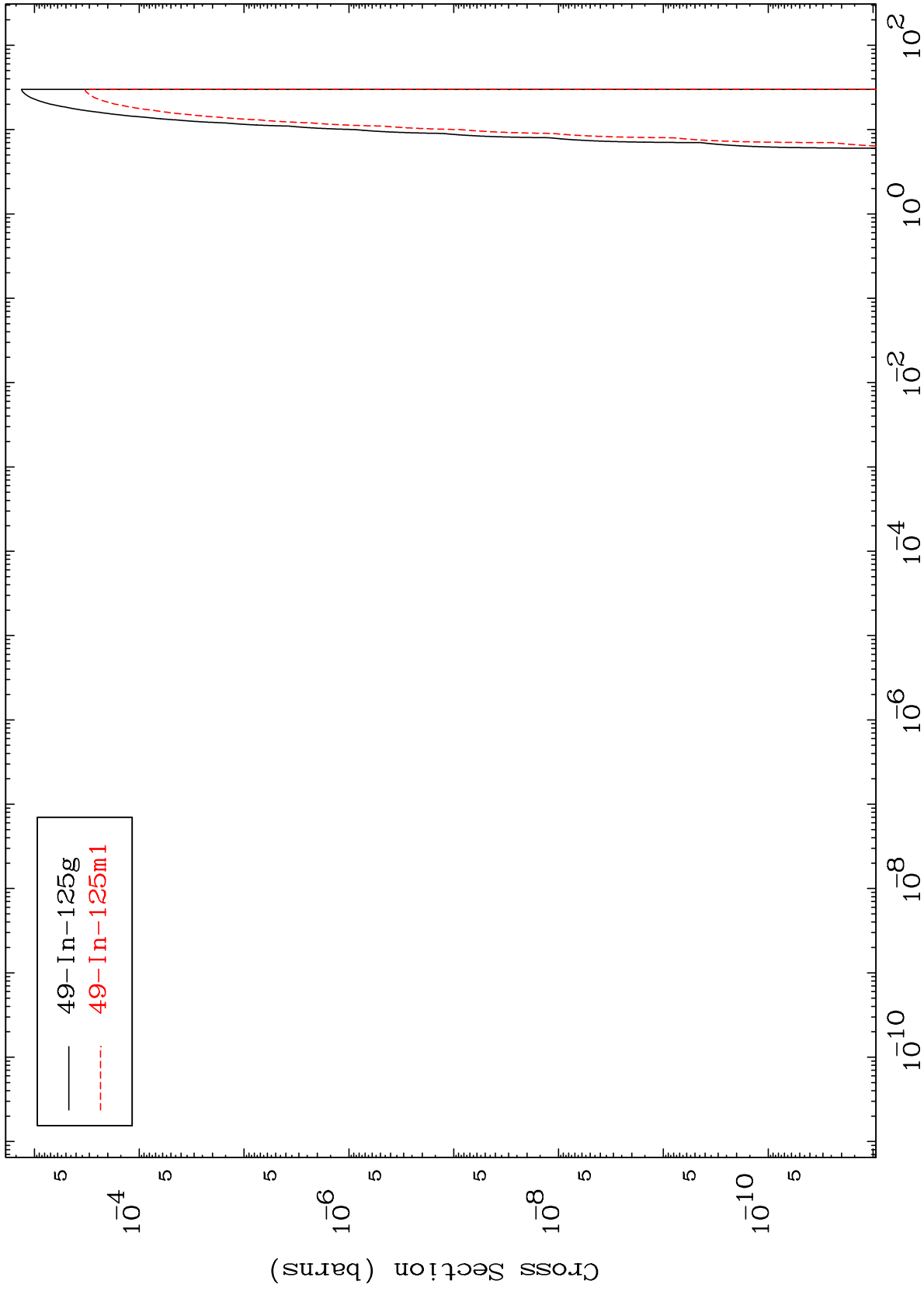
51-Sb-128g  
51-Sb-128m1

MAT 5070

(t,n')  $\alpha$

50-Sn-127

Radionuclide Production Cross Section

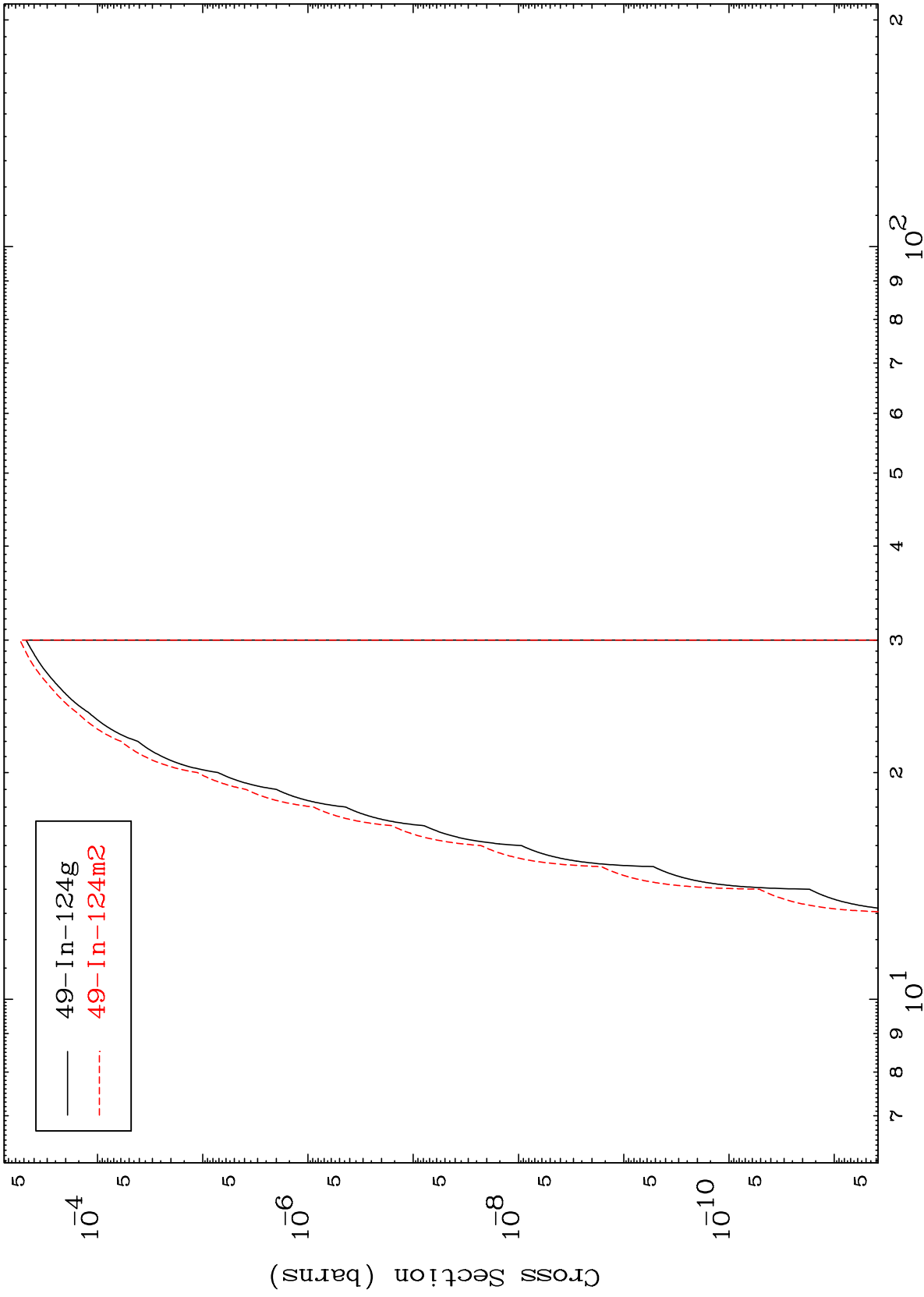


MAT 5070

(t,2n)  $\alpha$

50-Sn-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-127

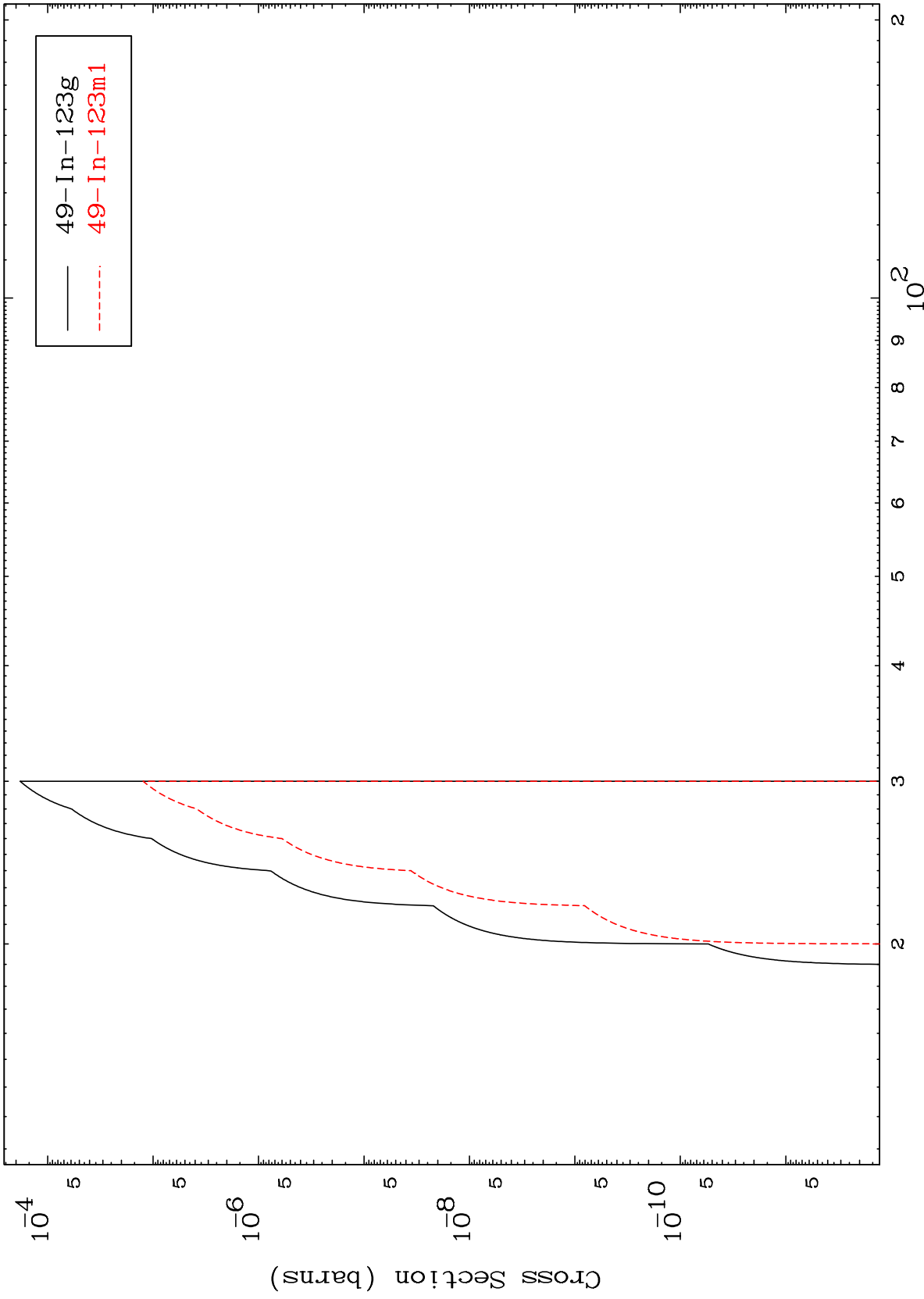


MAT 5070

(t,3n)  $\alpha$

50-Sn-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

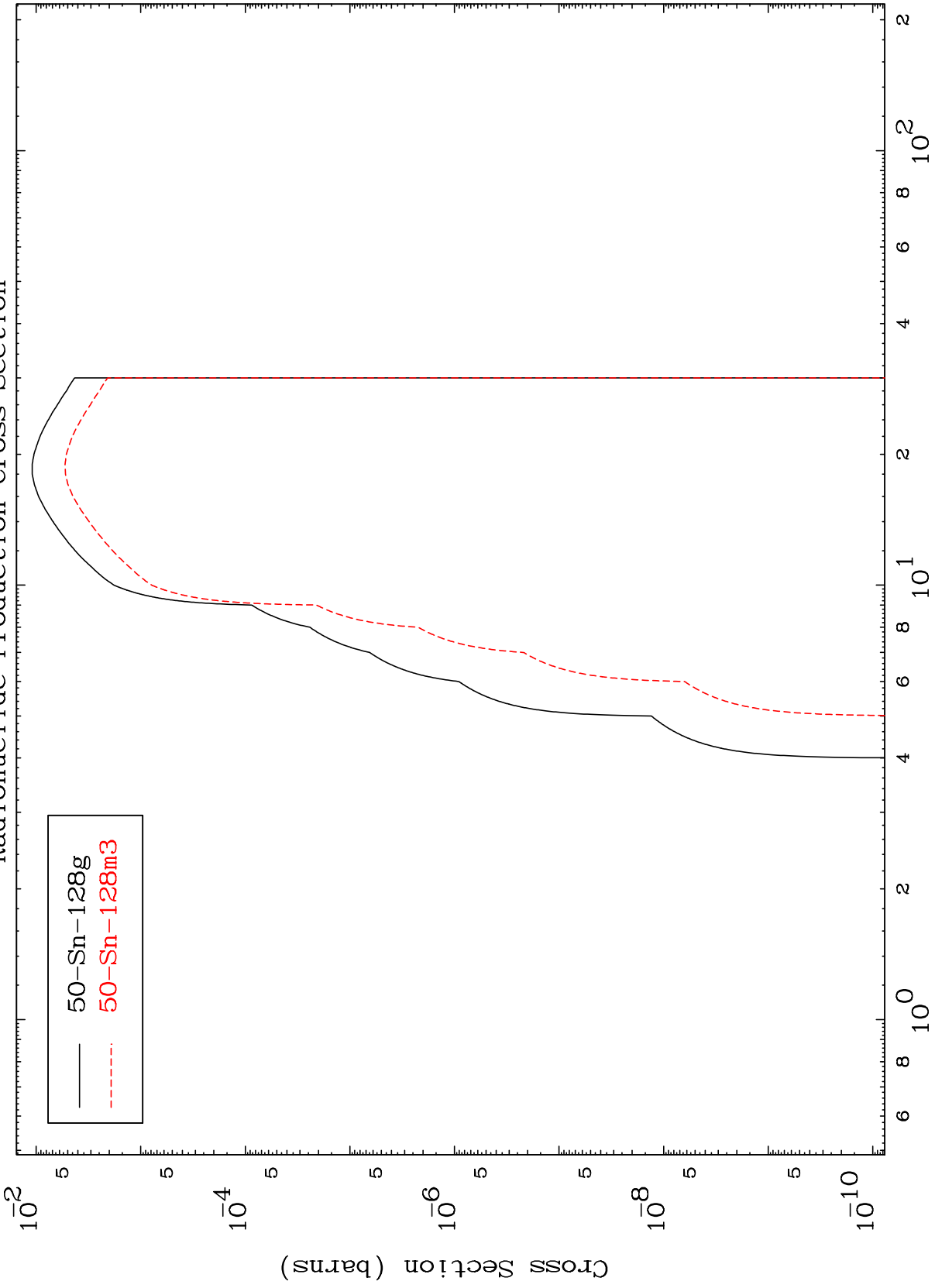
50-Sn-127

MAT 5070

(t,n') p

50-Sn-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

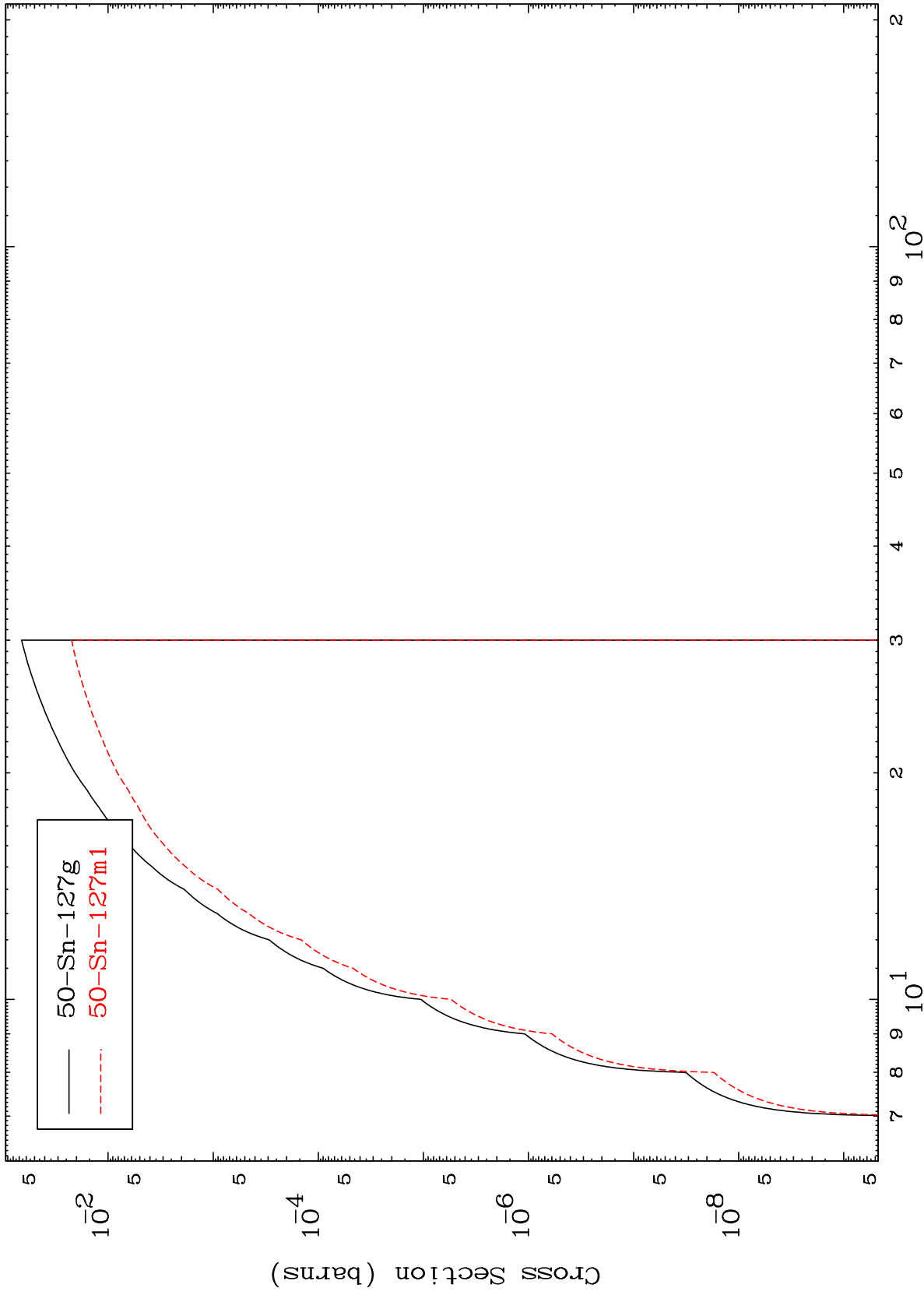
50-Sn-127

MAT 5070

(t,n') d

50-Sn-127

Radionuclide Production Cross Section



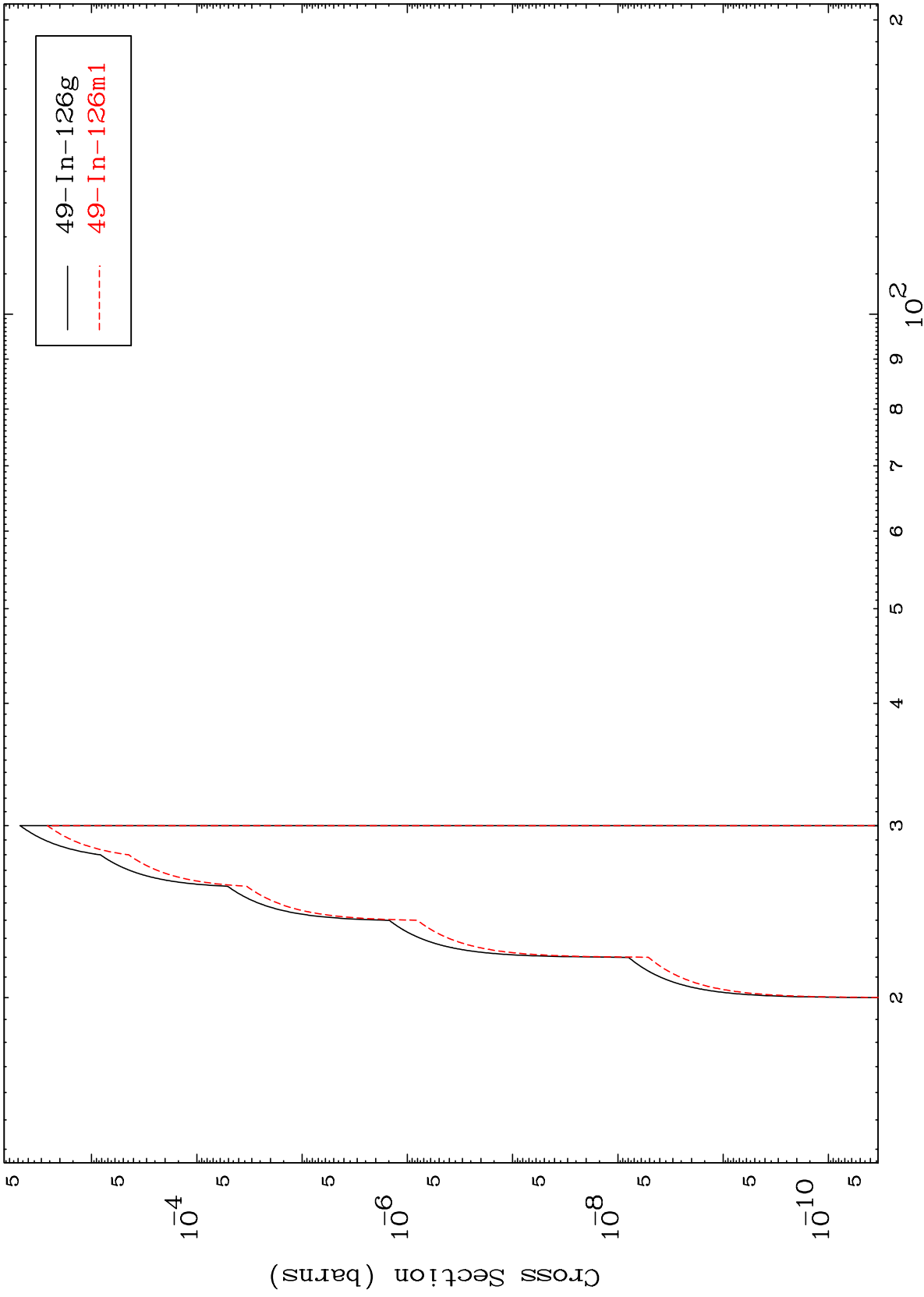
18

MAT 5070

(t, n') He-3

50-Sn-127

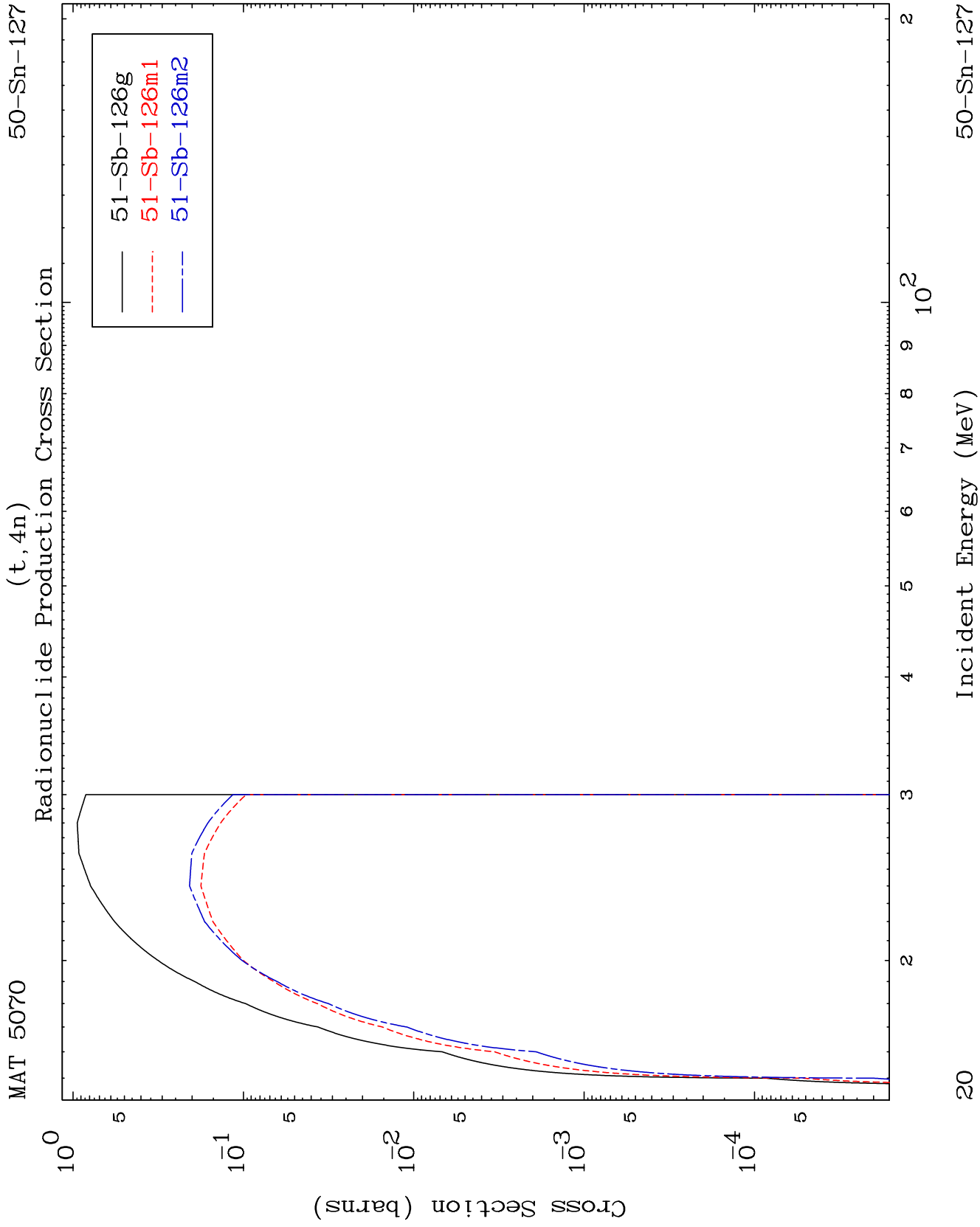
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-127

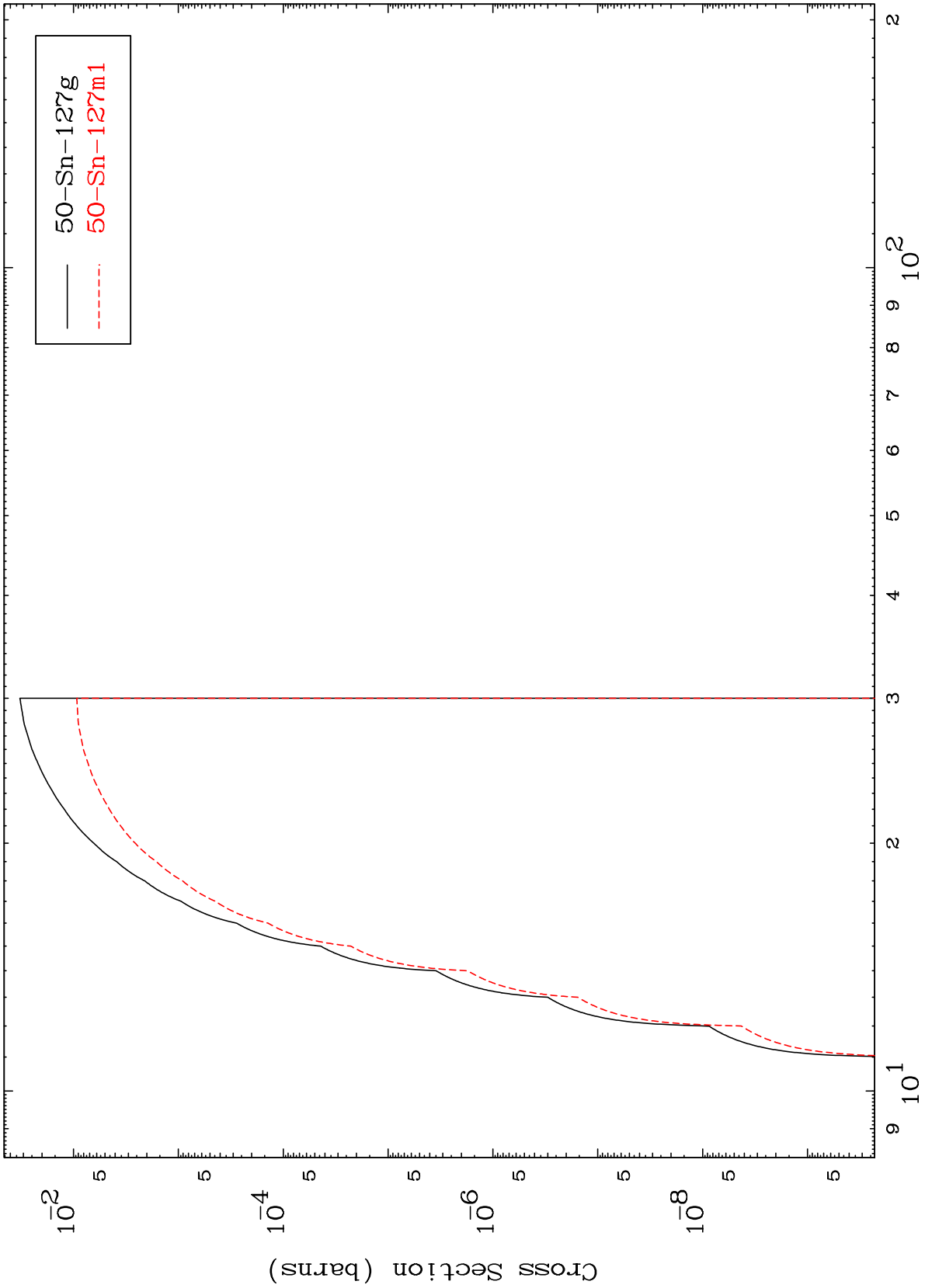


MAT 5070

(t,2n) p

50-Sn-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

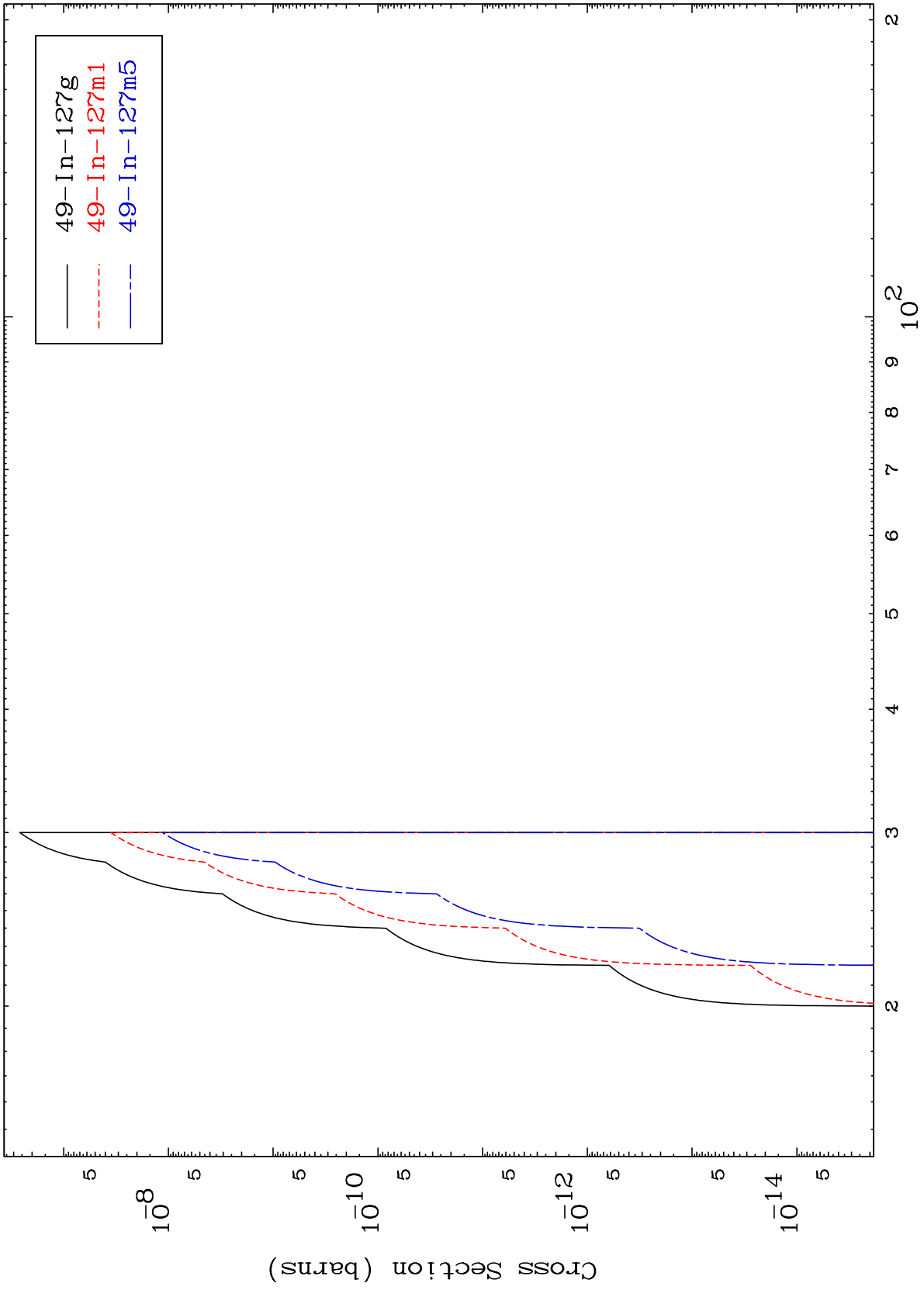
50-Sn-127

MAT 5070

(t,2n) p

50-Sn-127

Radionuclide Production Cross Section



22

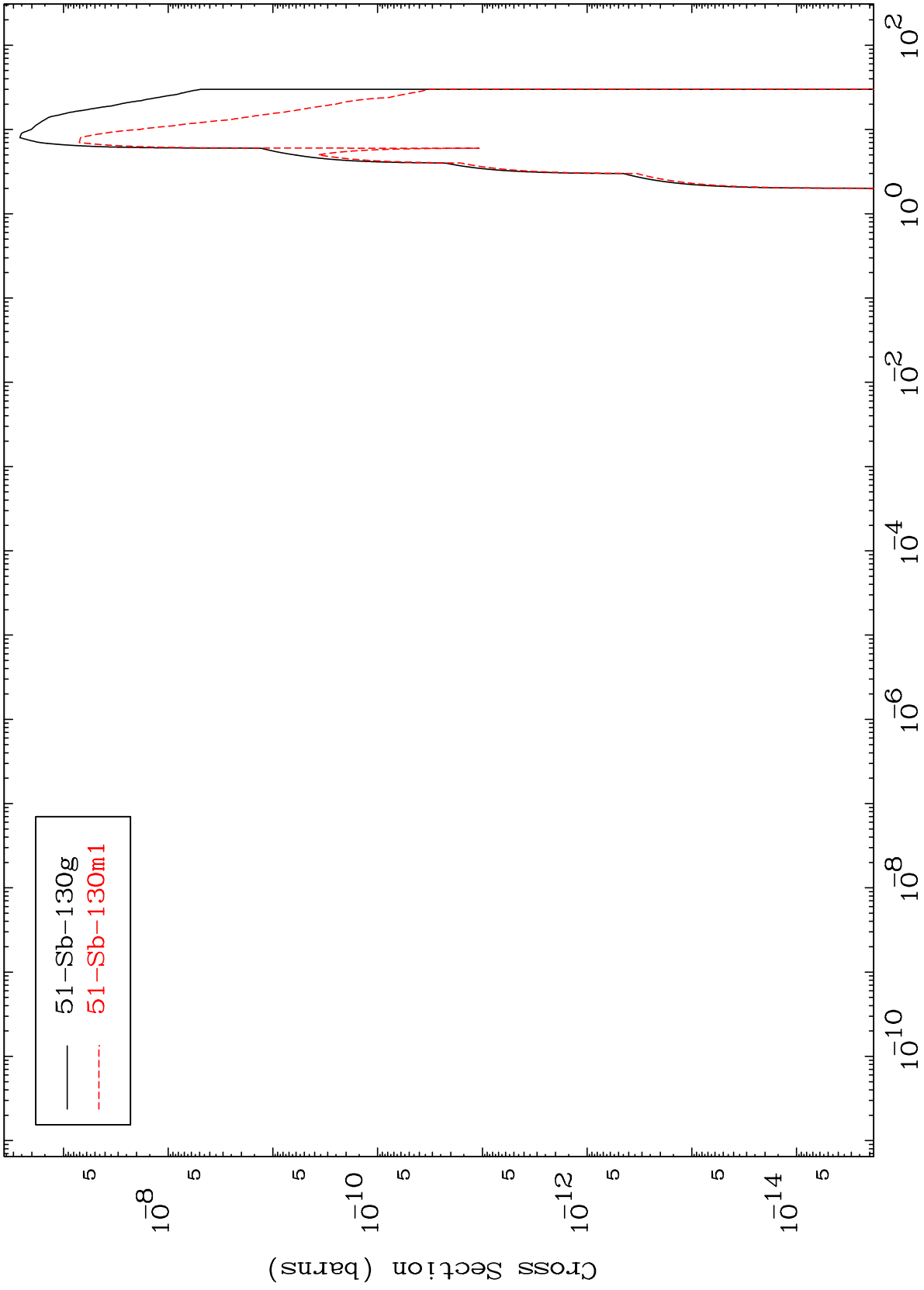
Incident Energy (MeV)

50-Sn-127

MAT 5070

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

50-Sn-127



23

Incident Energy (MeV)

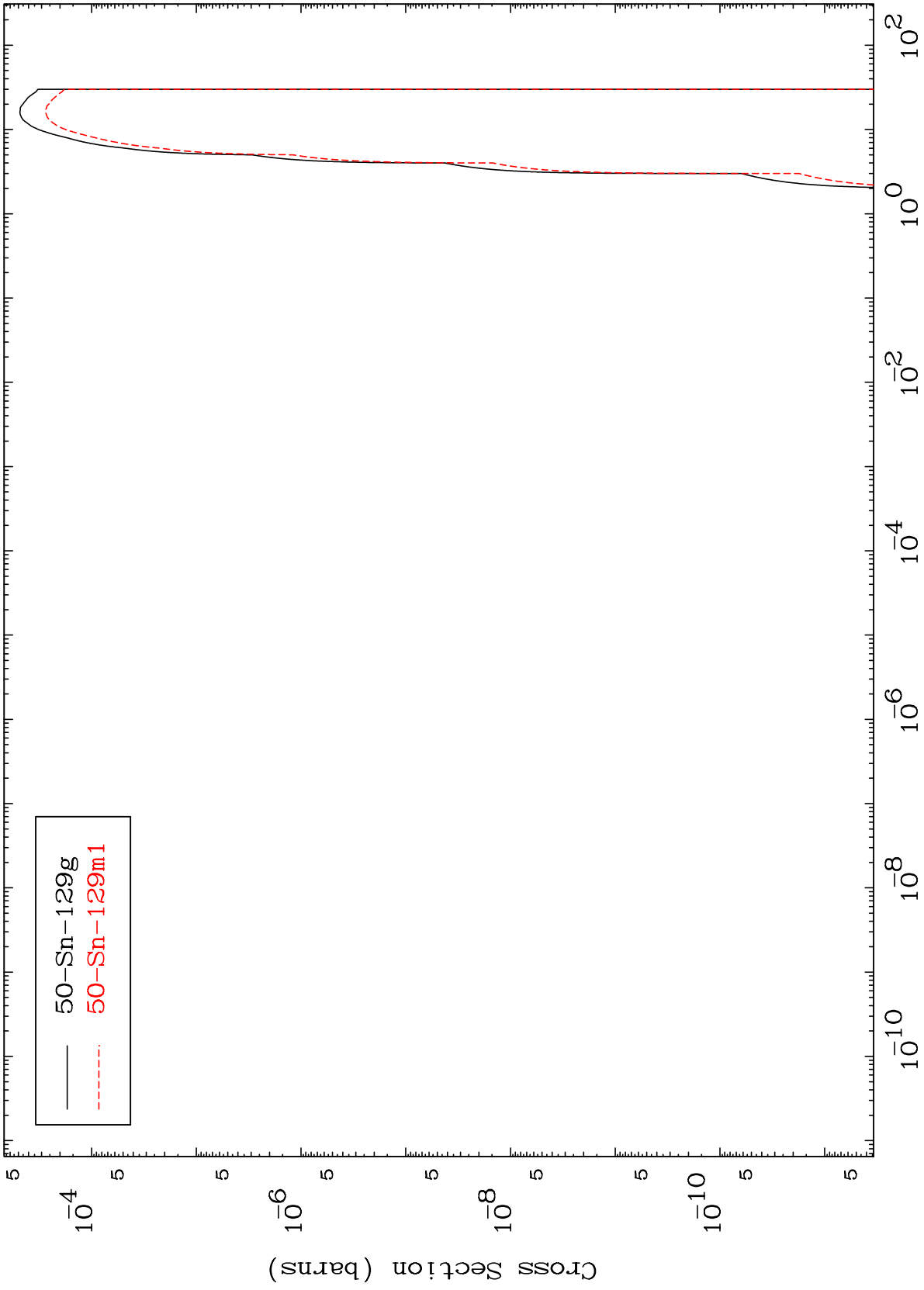
50-Sn-127



MAT 5070

(t,p)  
Radionuclide Production Cross Section

50-Sn-127

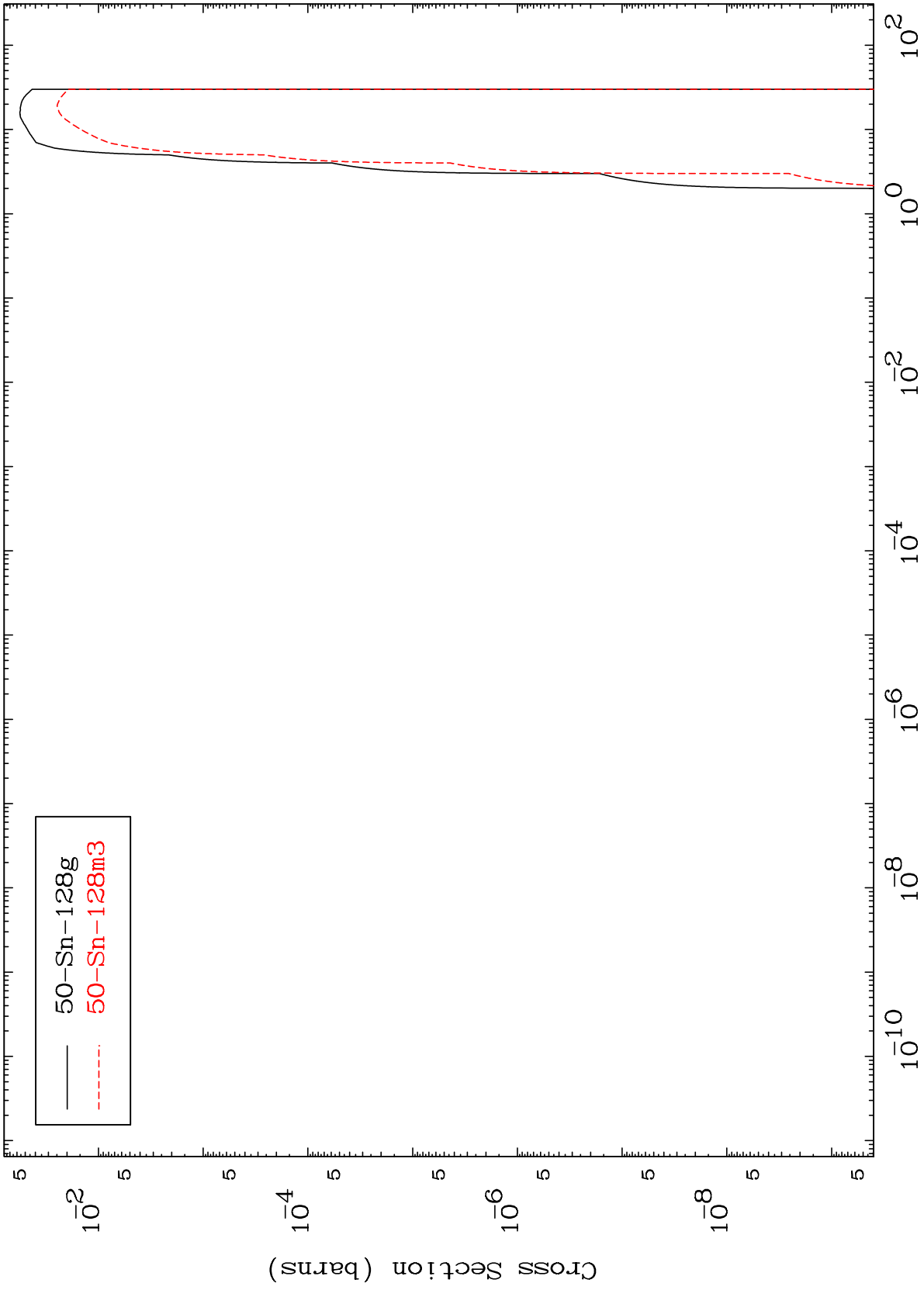


50-Sn-127

MAT 5070

(t,d)  
Radionuclide Production Cross Section

50-Sn-127



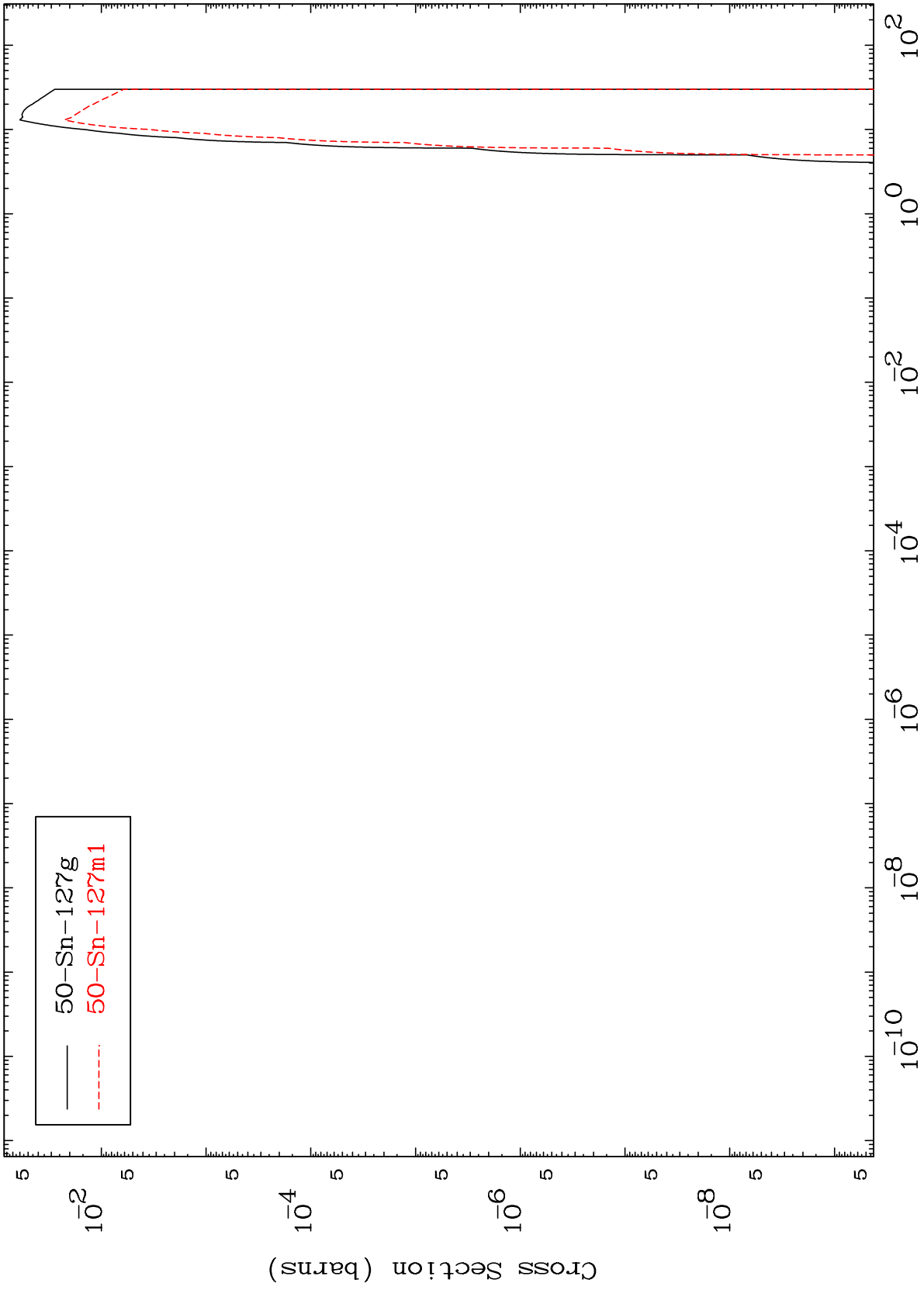
25

Incident Energy (MeV)

50-Sn-127

MAT 5070

(t, t)  
Radionuclide Production Cross Section

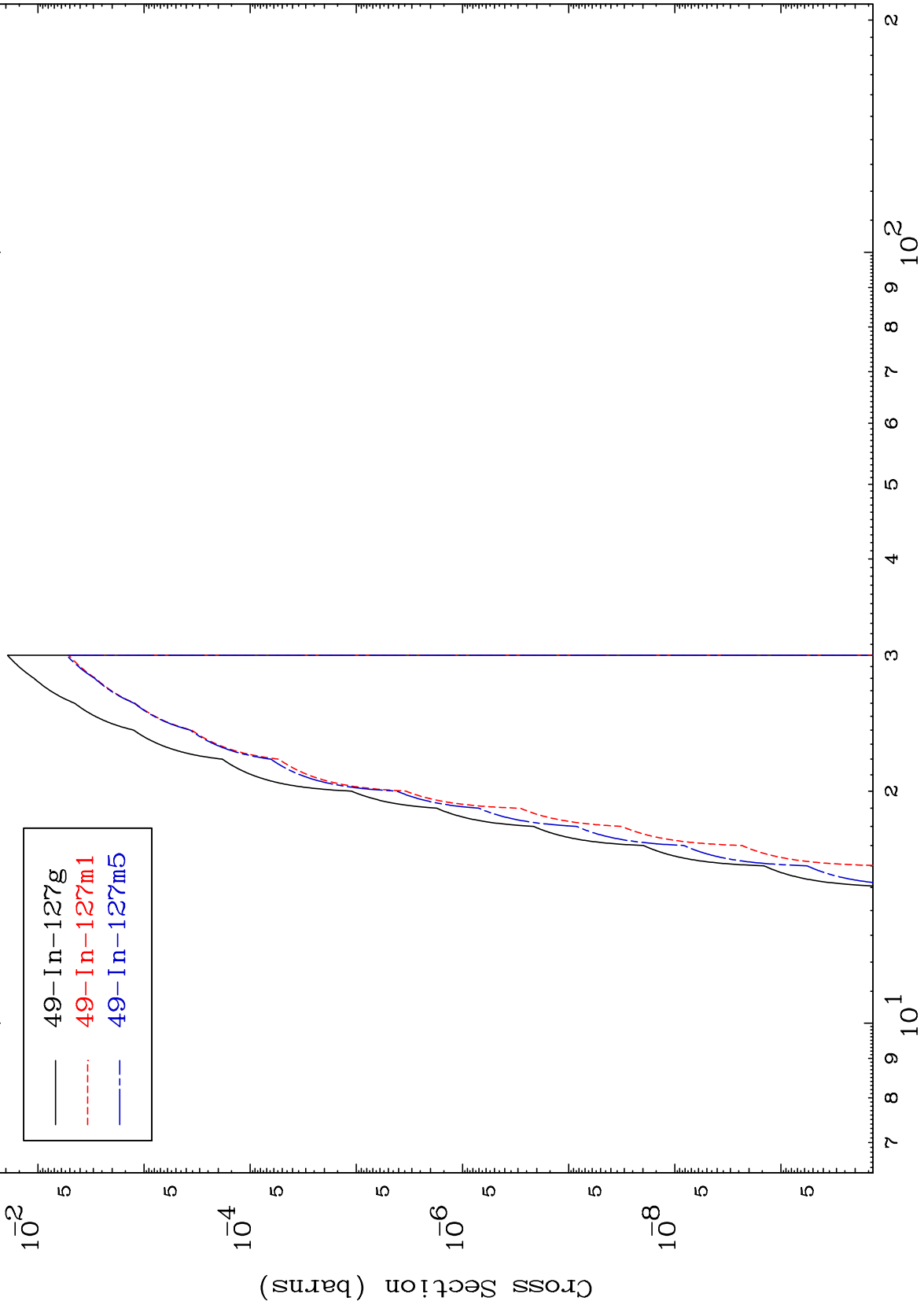


MAT 5070

(t,He-3)

50-Sn-127

Radionuclide Production Cross Section



Legend:  
— 49-In-127g  
- - - 49-In-127m1  
- · - 49-In-127m5

27

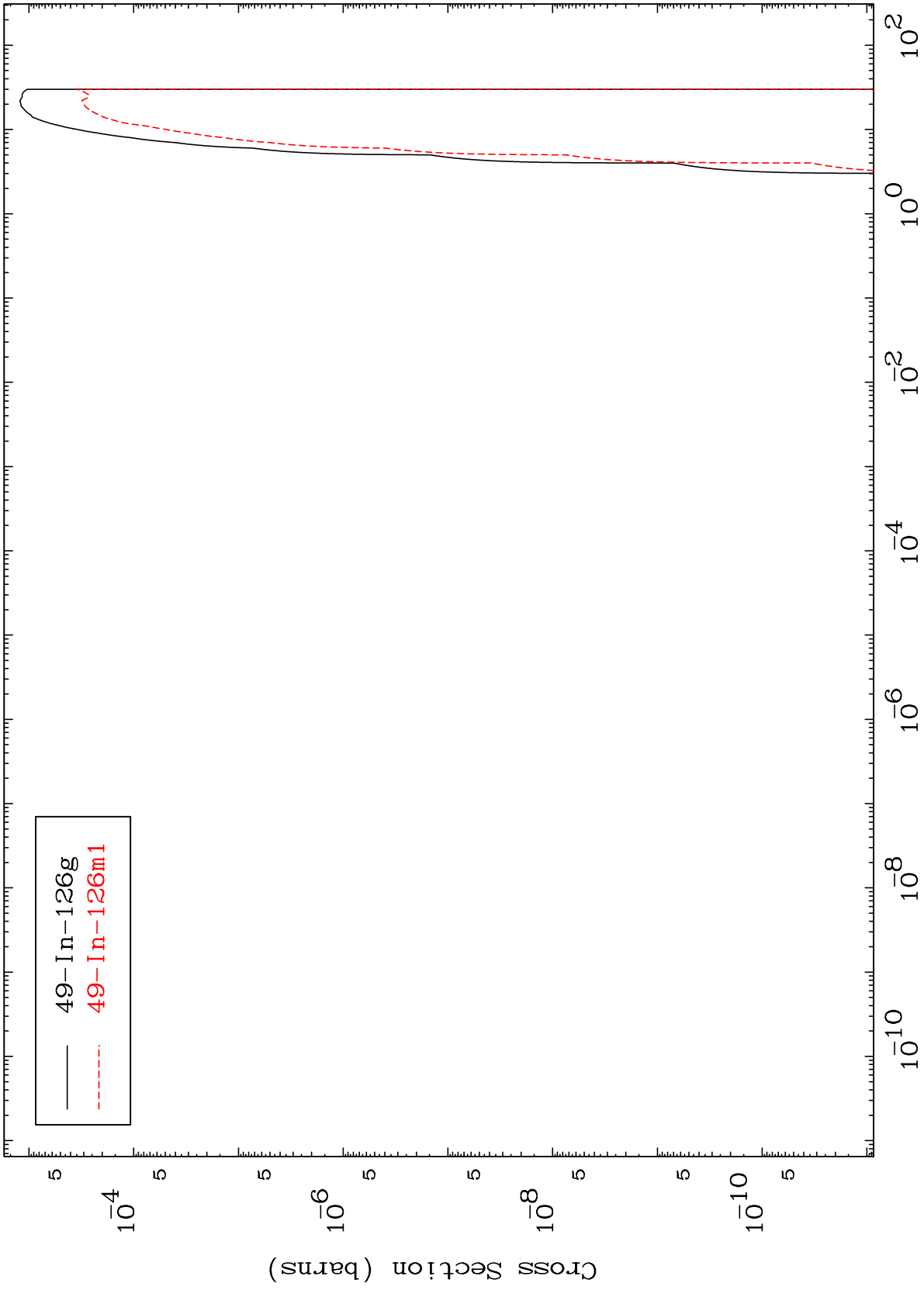
Incident Energy (MeV)

50-Sn-127

MAT 5070

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

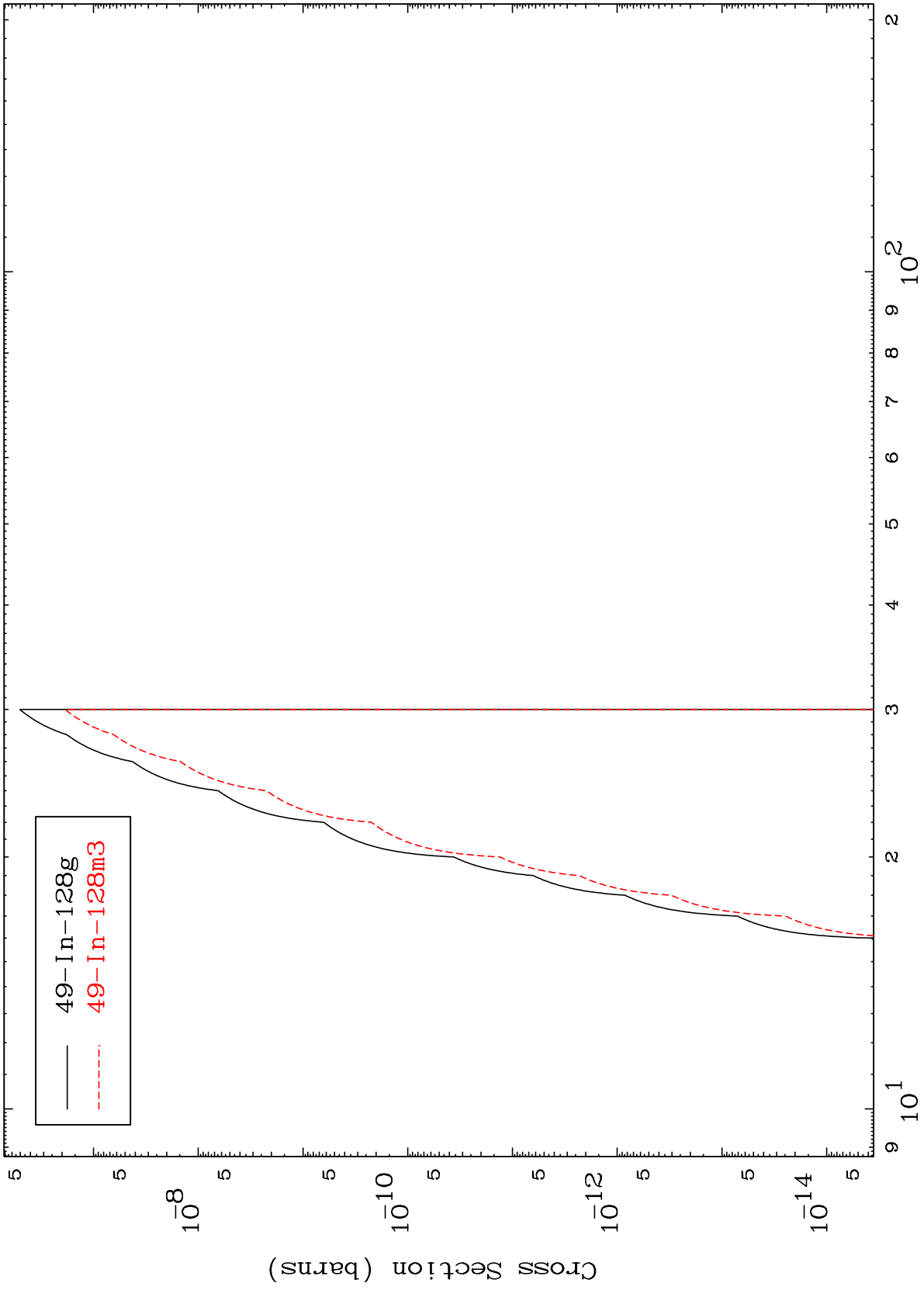
50-Sn-127



MAT 5070

50-Sn-127

Radionuclide Production Cross Section  
(t,2p)



29

Incident Energy (MeV)

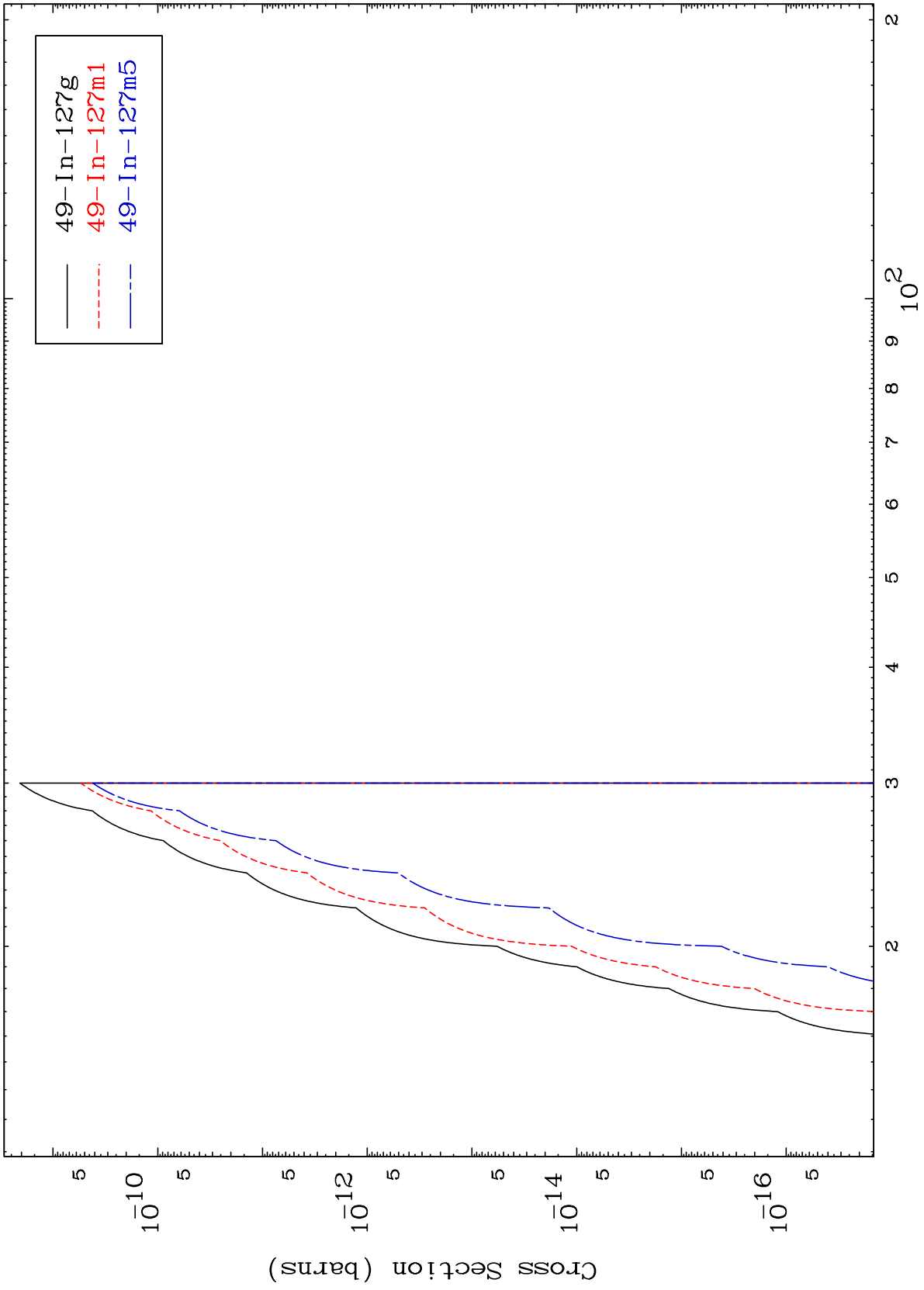
50-Sn-127

MAT 5070

(t,p) d

50-Sn-127

Radionuclide Production Cross Section



30

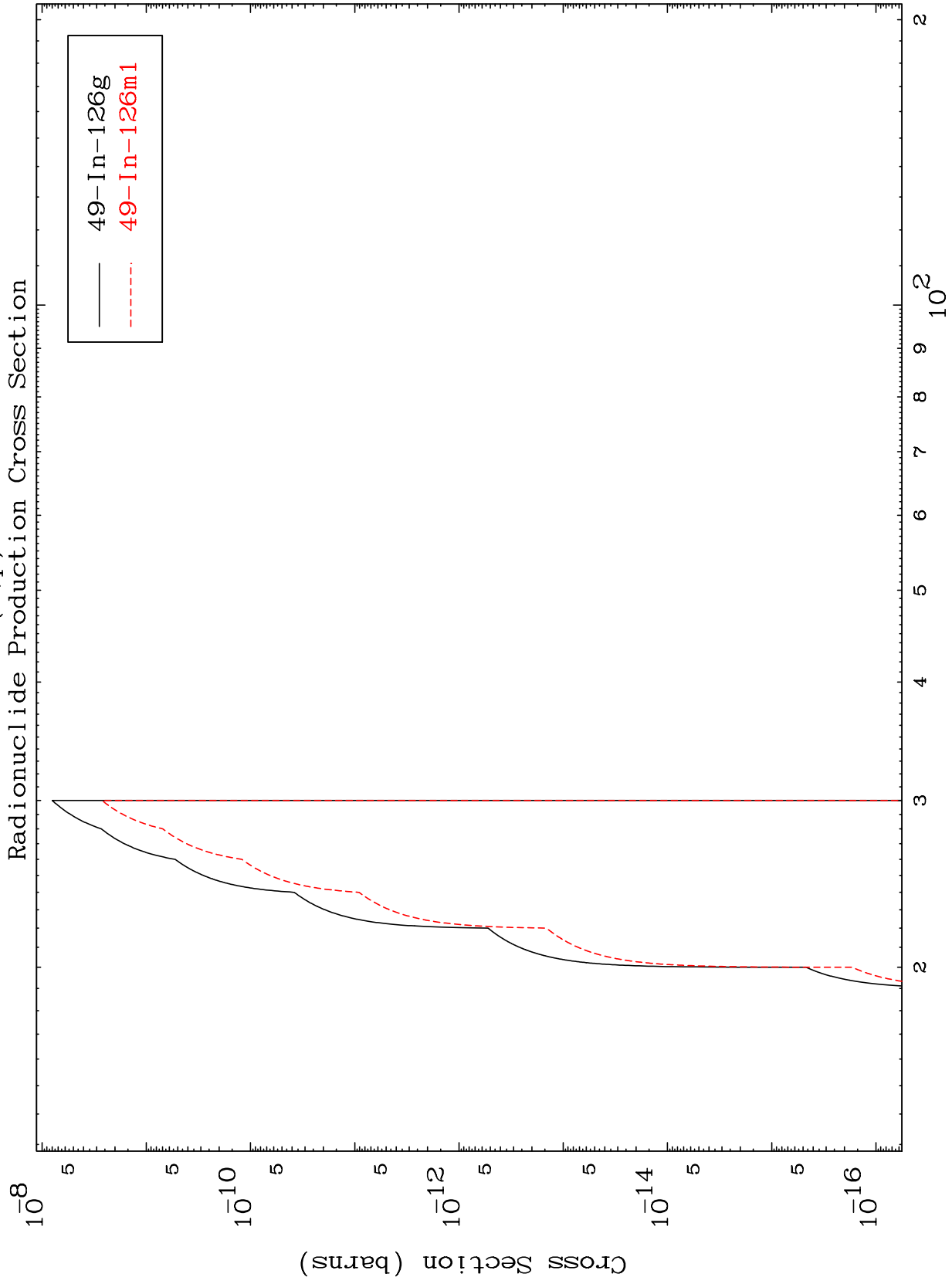
Incident Energy (MeV)

50-Sn-127

MAT 5070

(t,p) t

50-Sn-127



31

50-Sn-127