

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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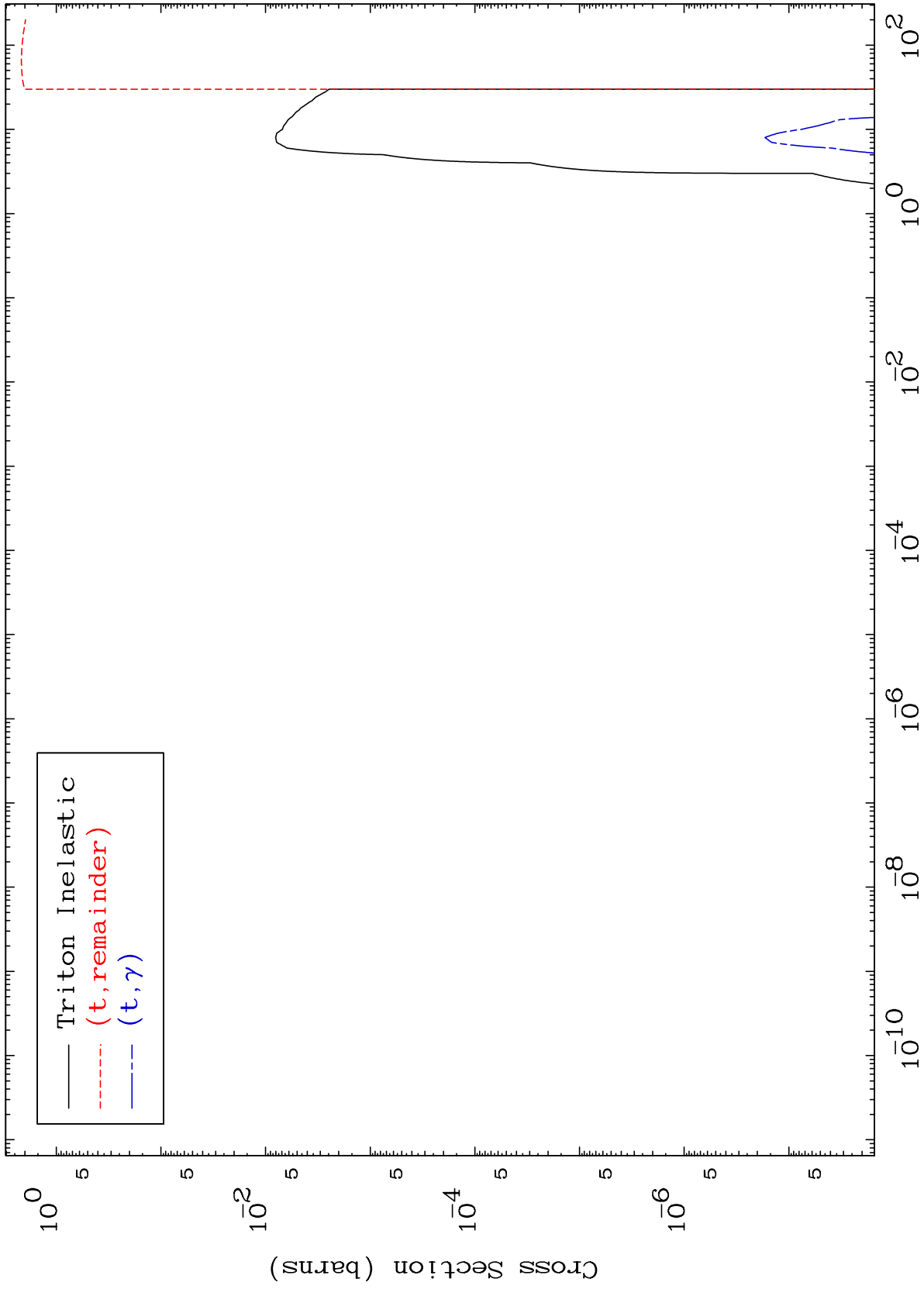
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5077

Triton Major  
0 Kelvin Cross Sections

50-Sn-129



1

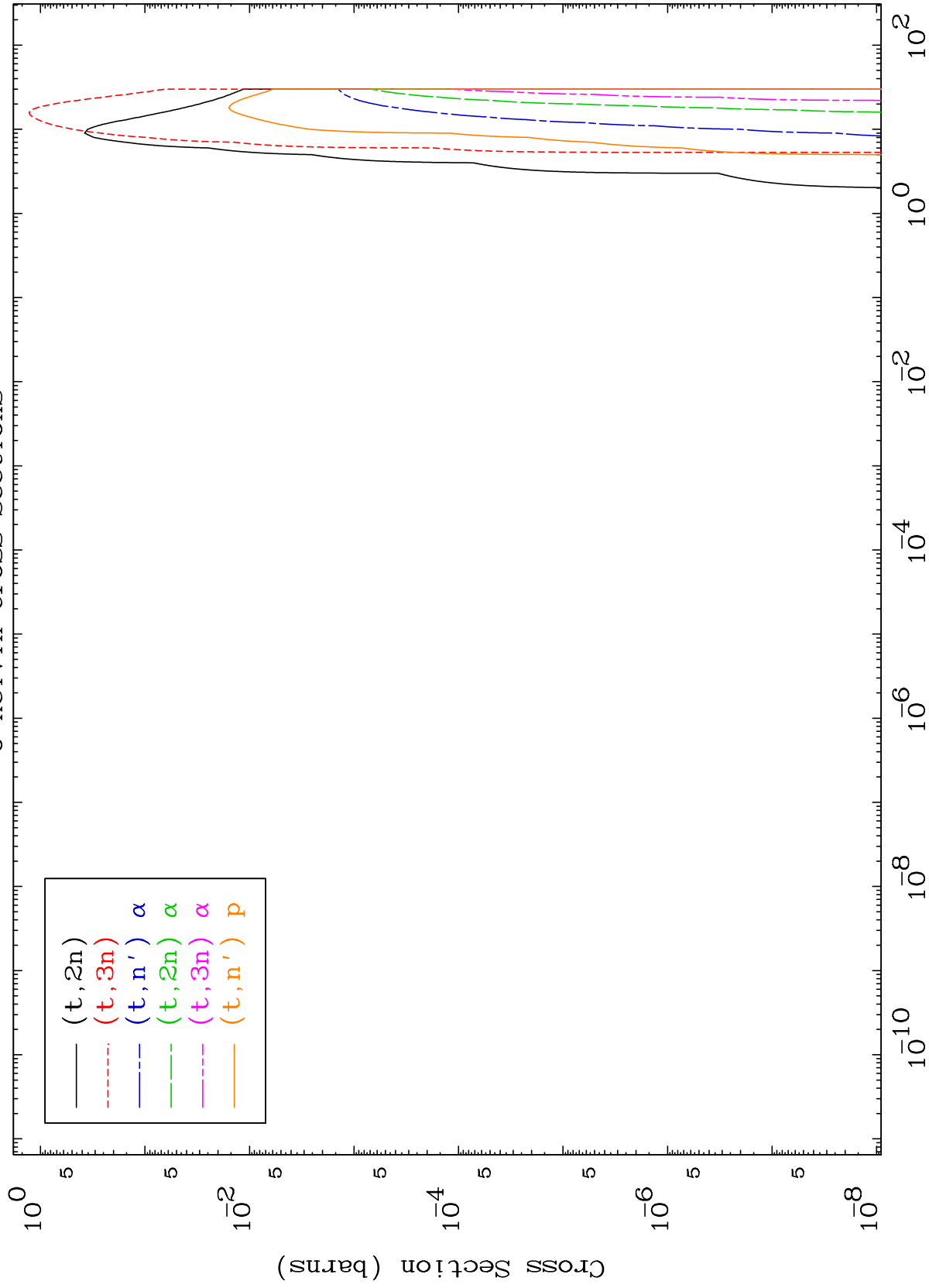
Incident Energy (MeV)

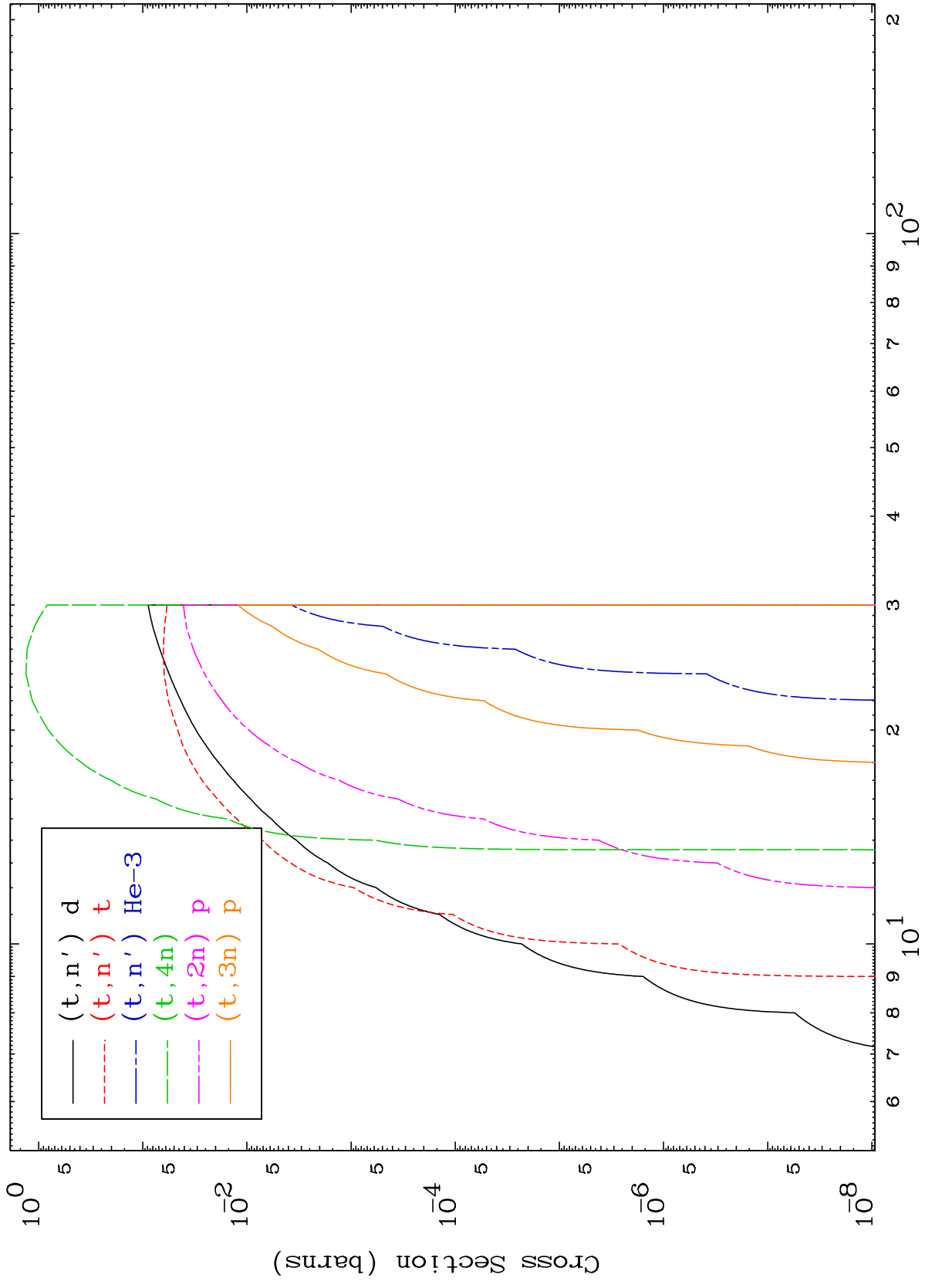
50-Sn-129

MAT 5077

Triton Neutron Production  
0 Kelvin Cross Sections

50-Sn-129

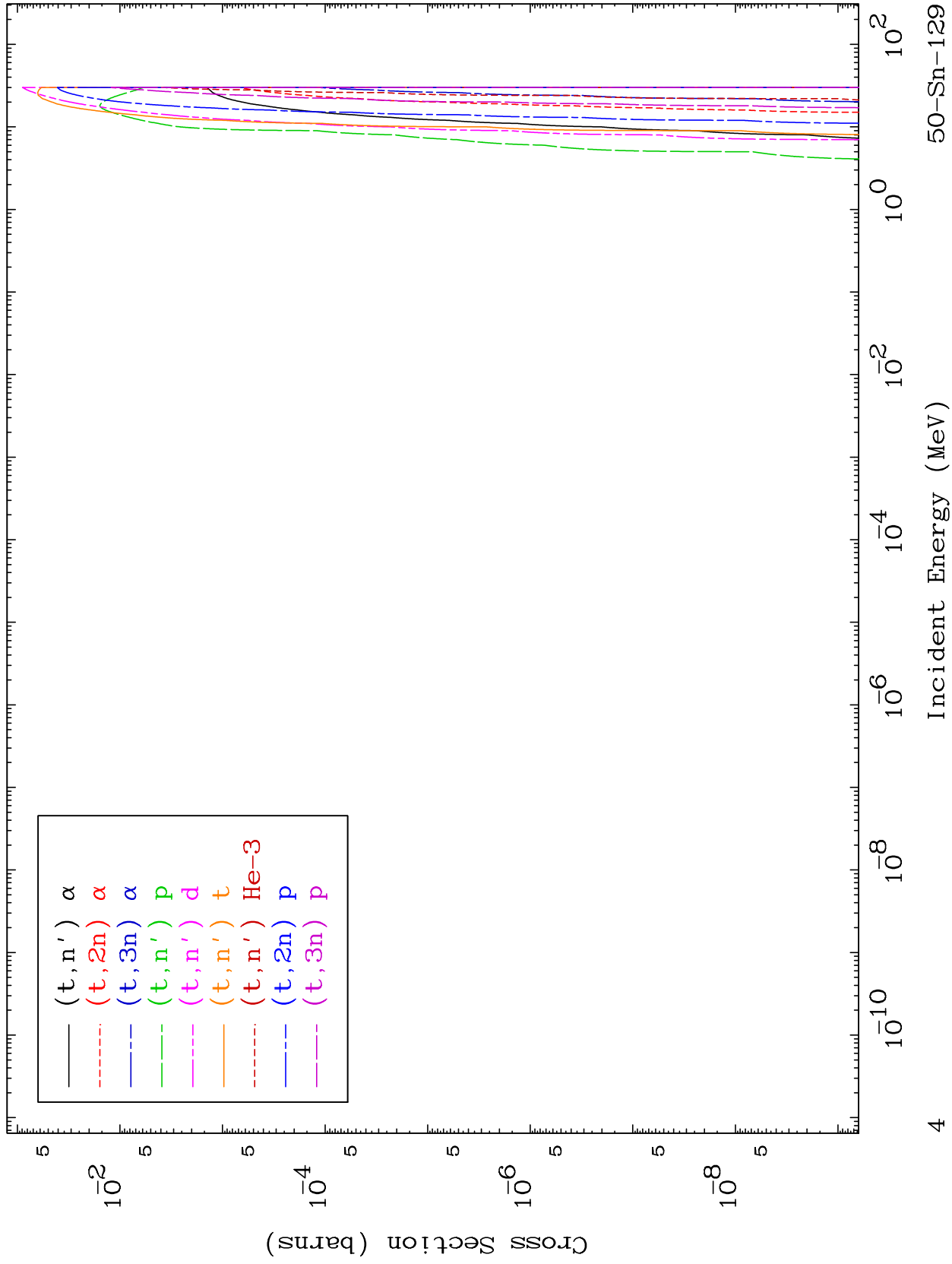




MAT 5077

Triton Charged Particle  
0 Kelvin Cross Sections

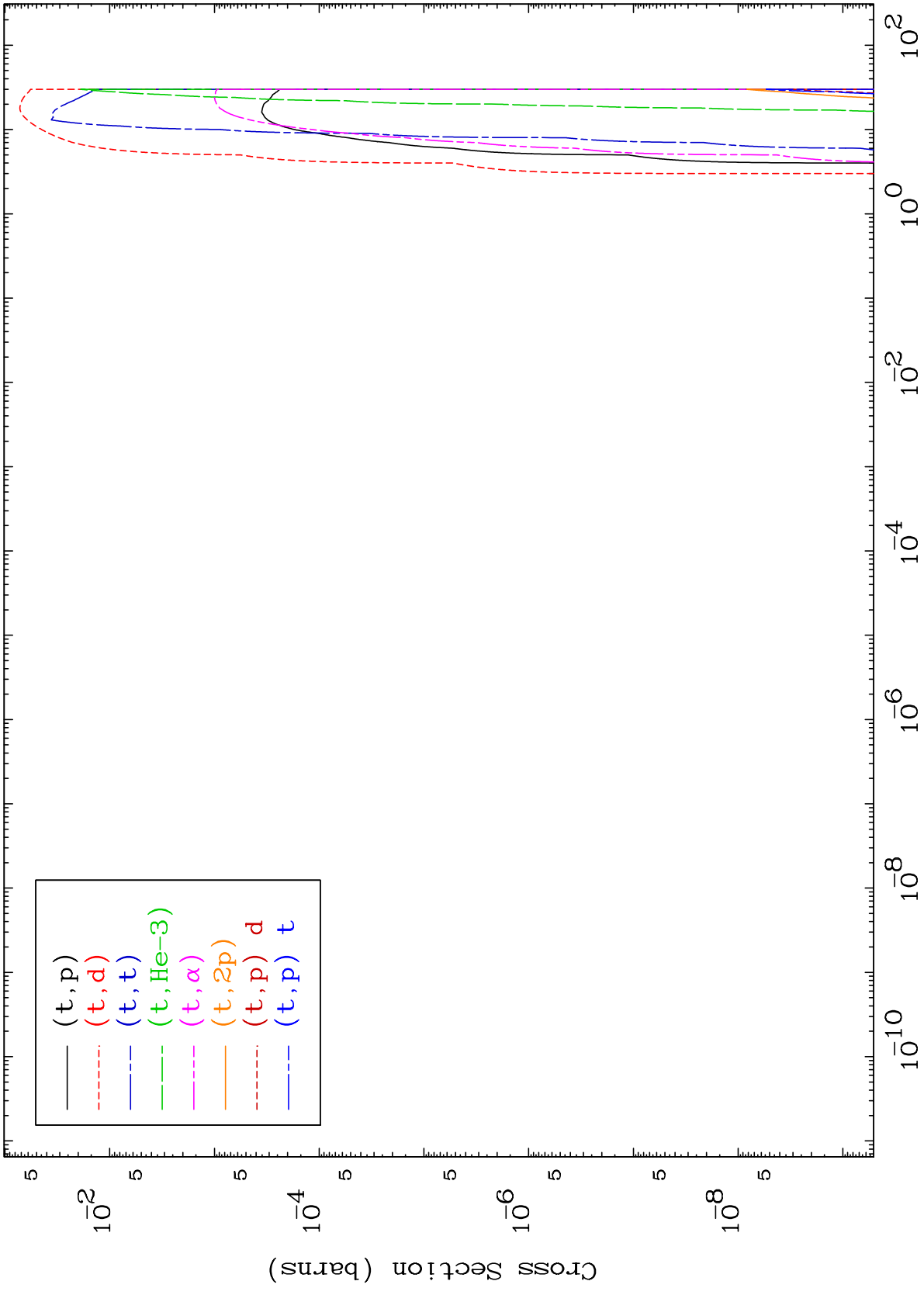
50-Sn-129



MAT 5077

Triton Charged Particle  
0 Kelvin Cross Sections

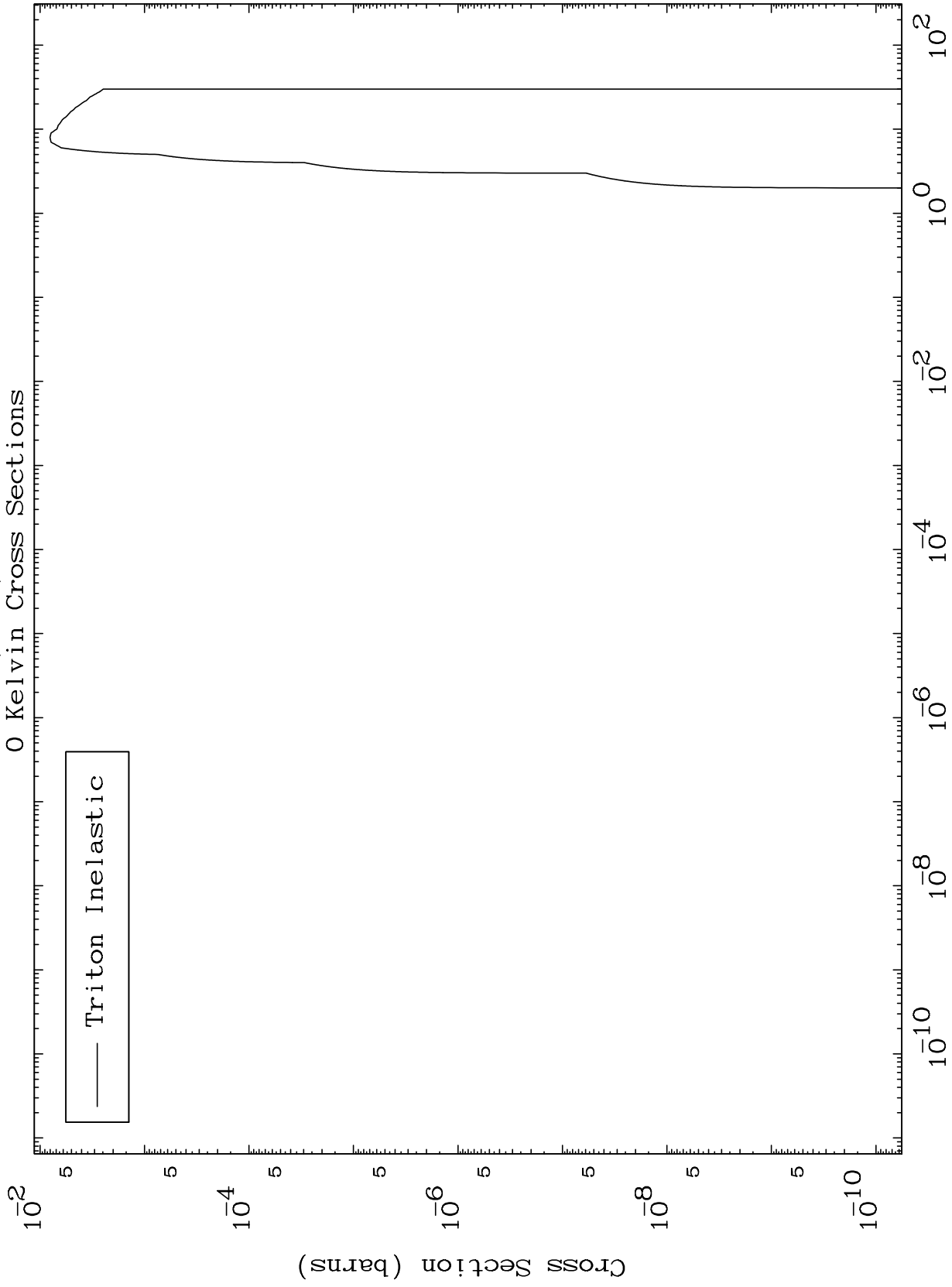
50-Sn-129



MAT 5077

(t,n') Level  
0 Kelvin Cross Sections

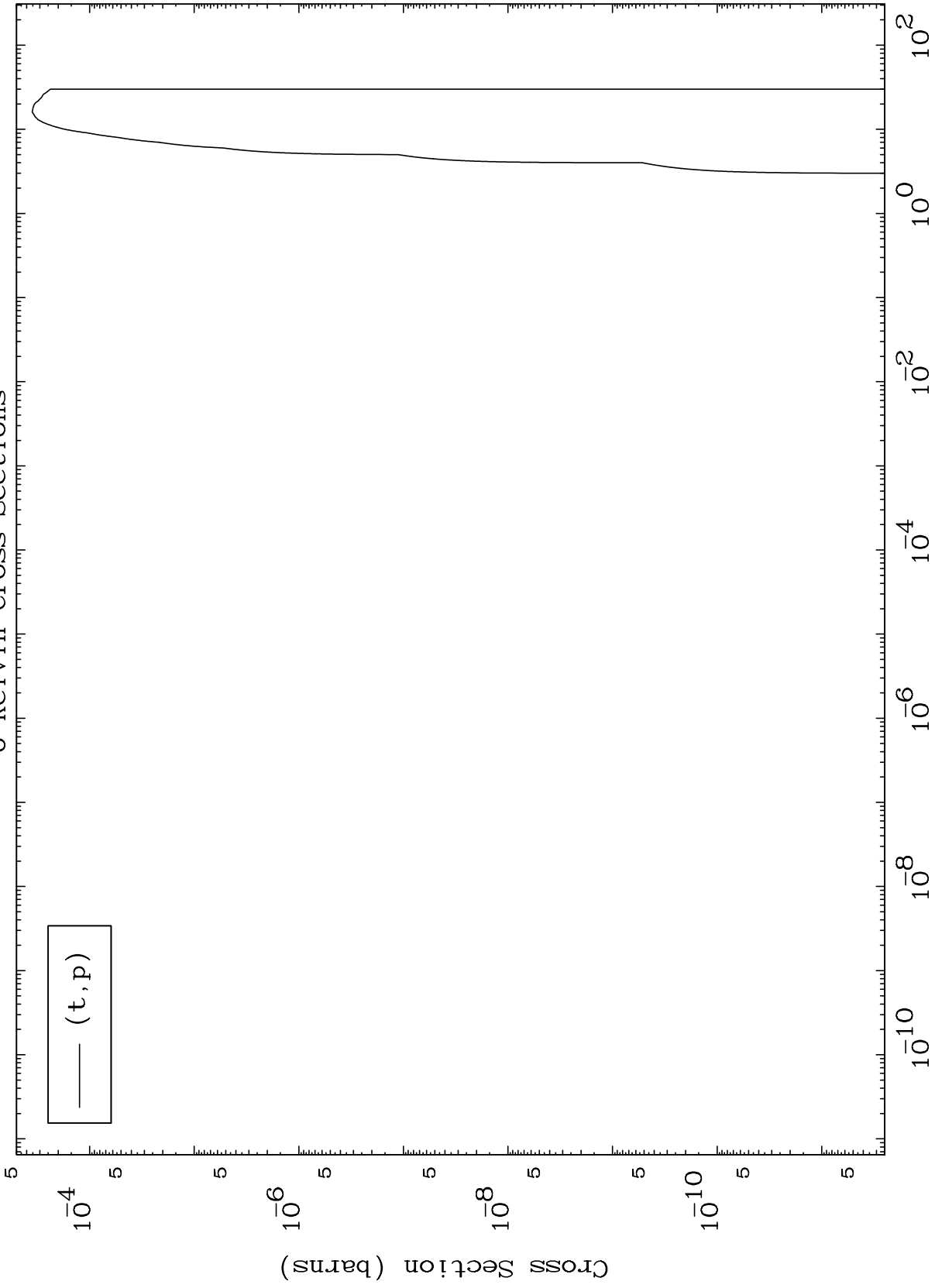
50-Sn-129



MAT 50777

(t,p) Levels  
0 Kelvin Cross Sections

50-Sn-129



7

Incident Energy (MeV)

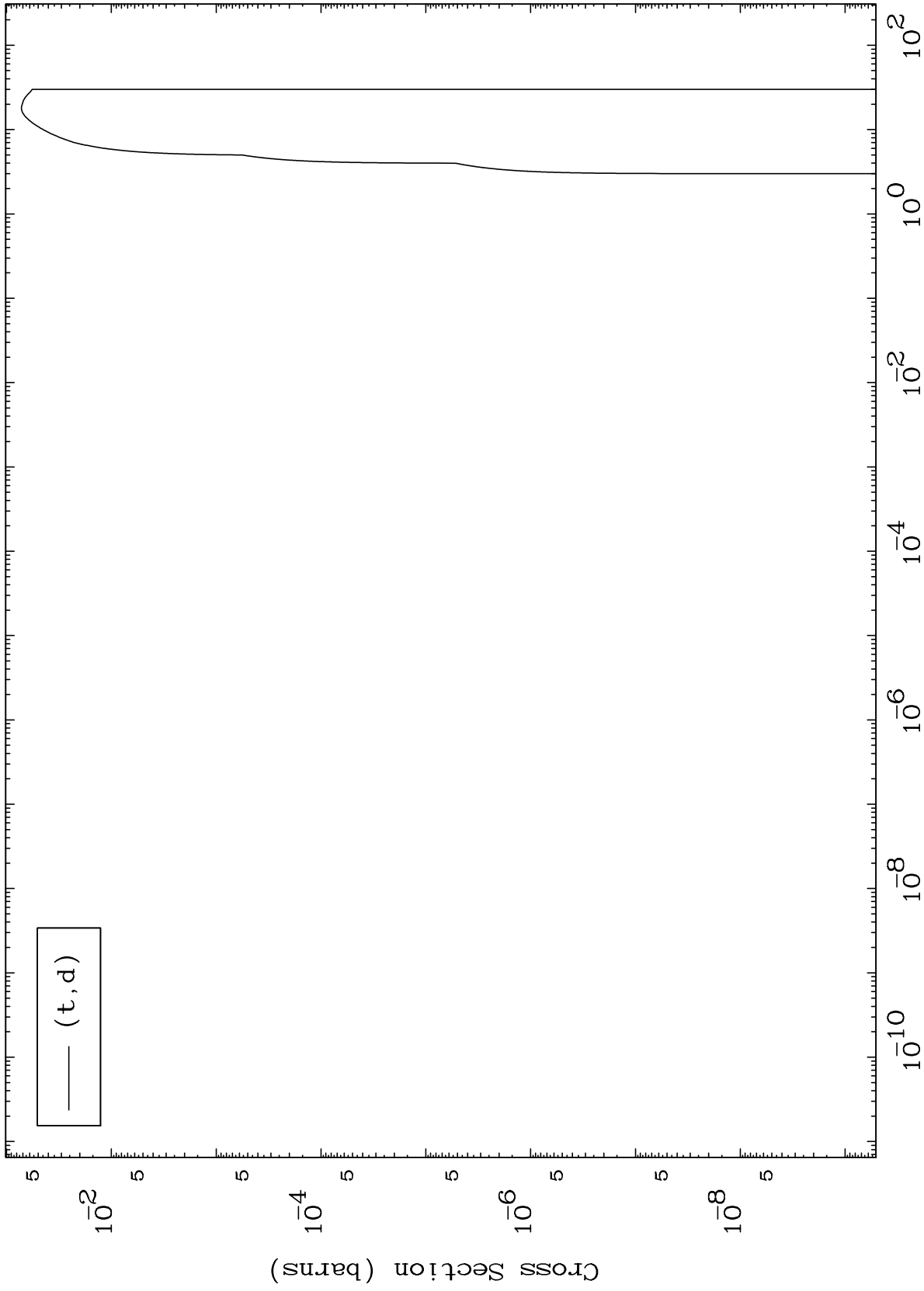
50-Sn-129



MAT 5077

(t,d) Levels  
0 Kelvin Cross Sections

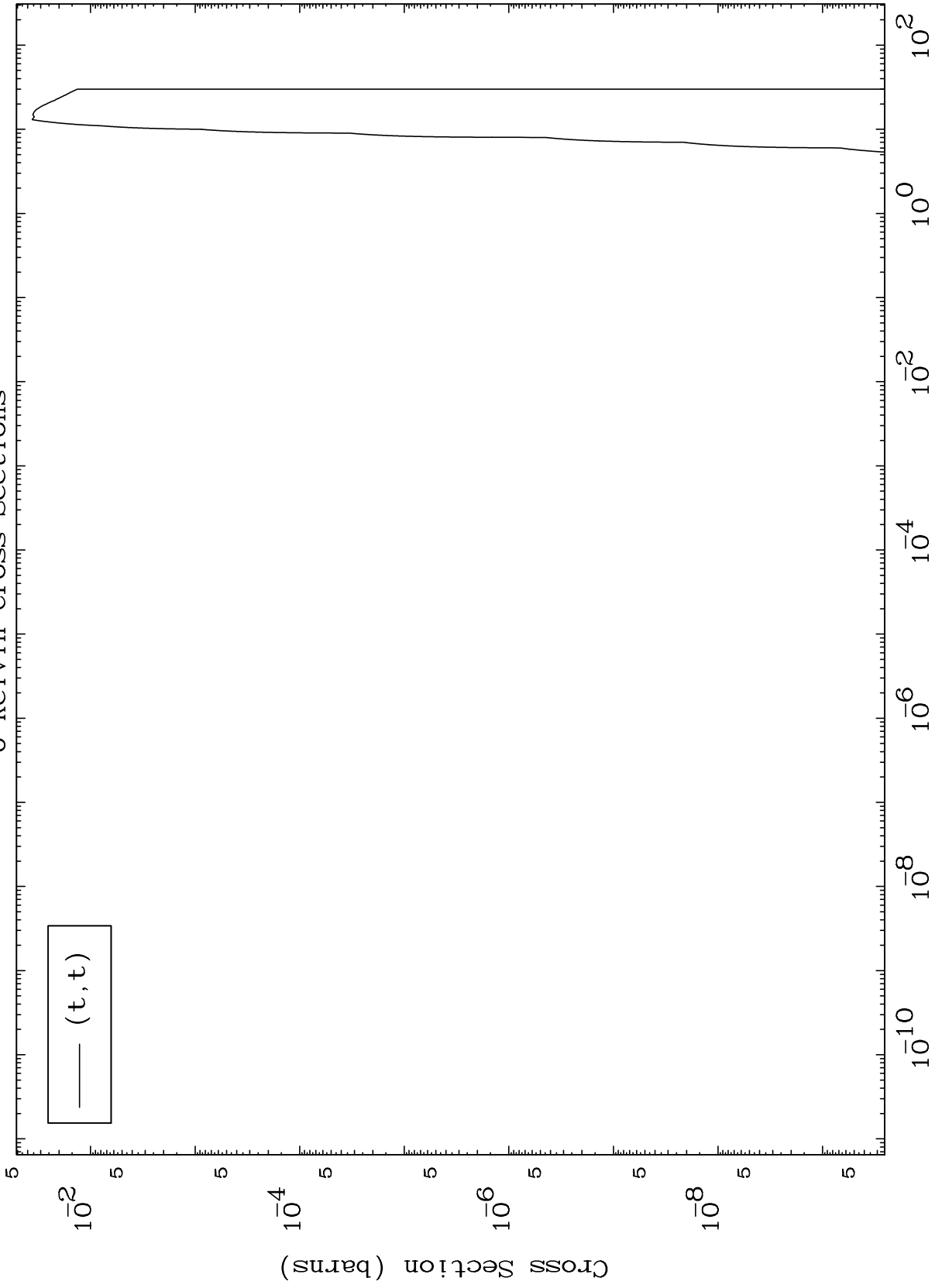
50-Sn-129



MAT 5077

(t,t) Levels  
0 Kelvin Cross Sections

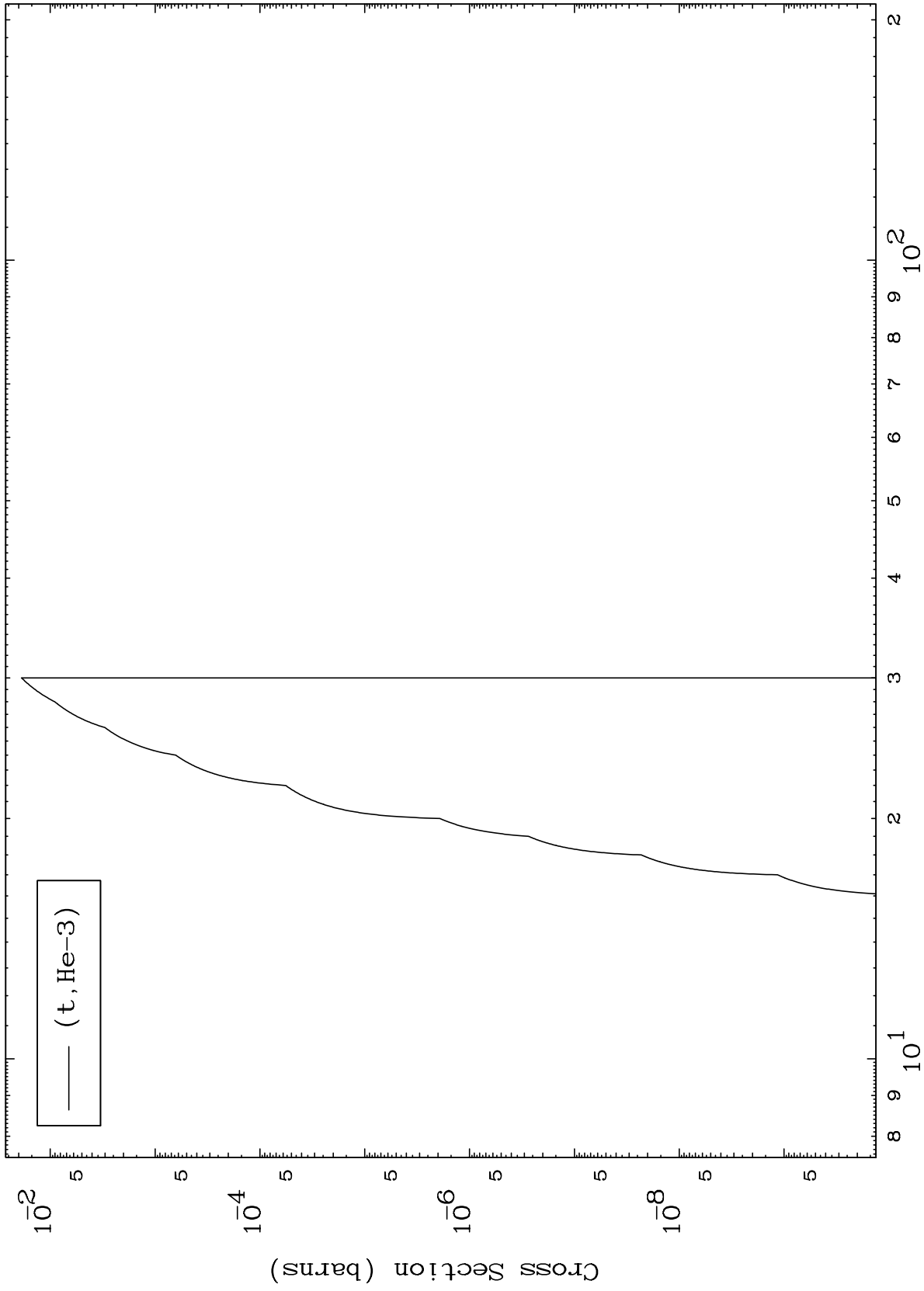
50-Sn-129



MAT 5077

(t,He3) Levels  
0 Kelvin Cross Sections

50-Sn-129



10

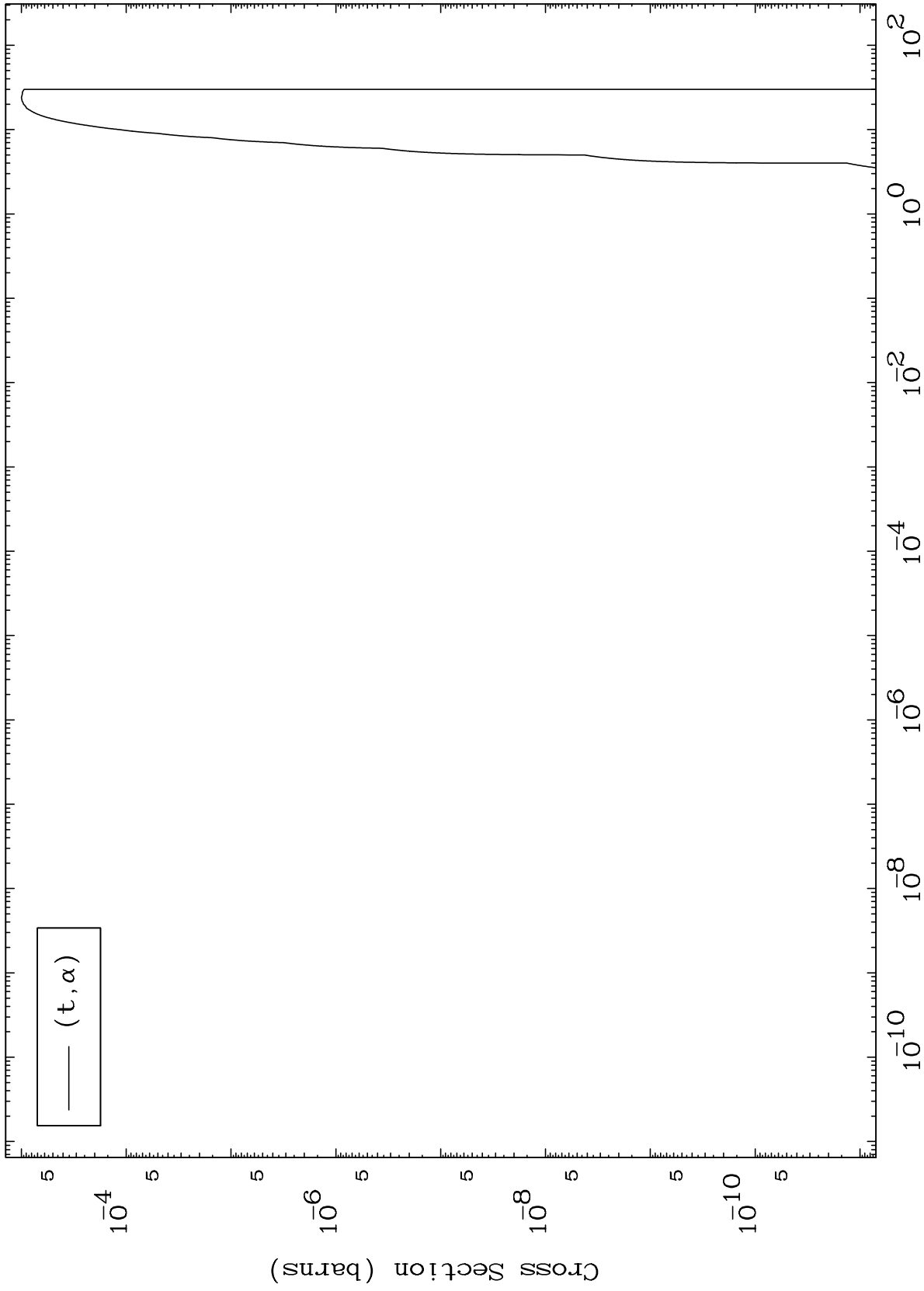
Incident Energy (MeV)

50-Sn-129

MAT 5077

(t,α) Levels  
0 Kelvin Cross Sections

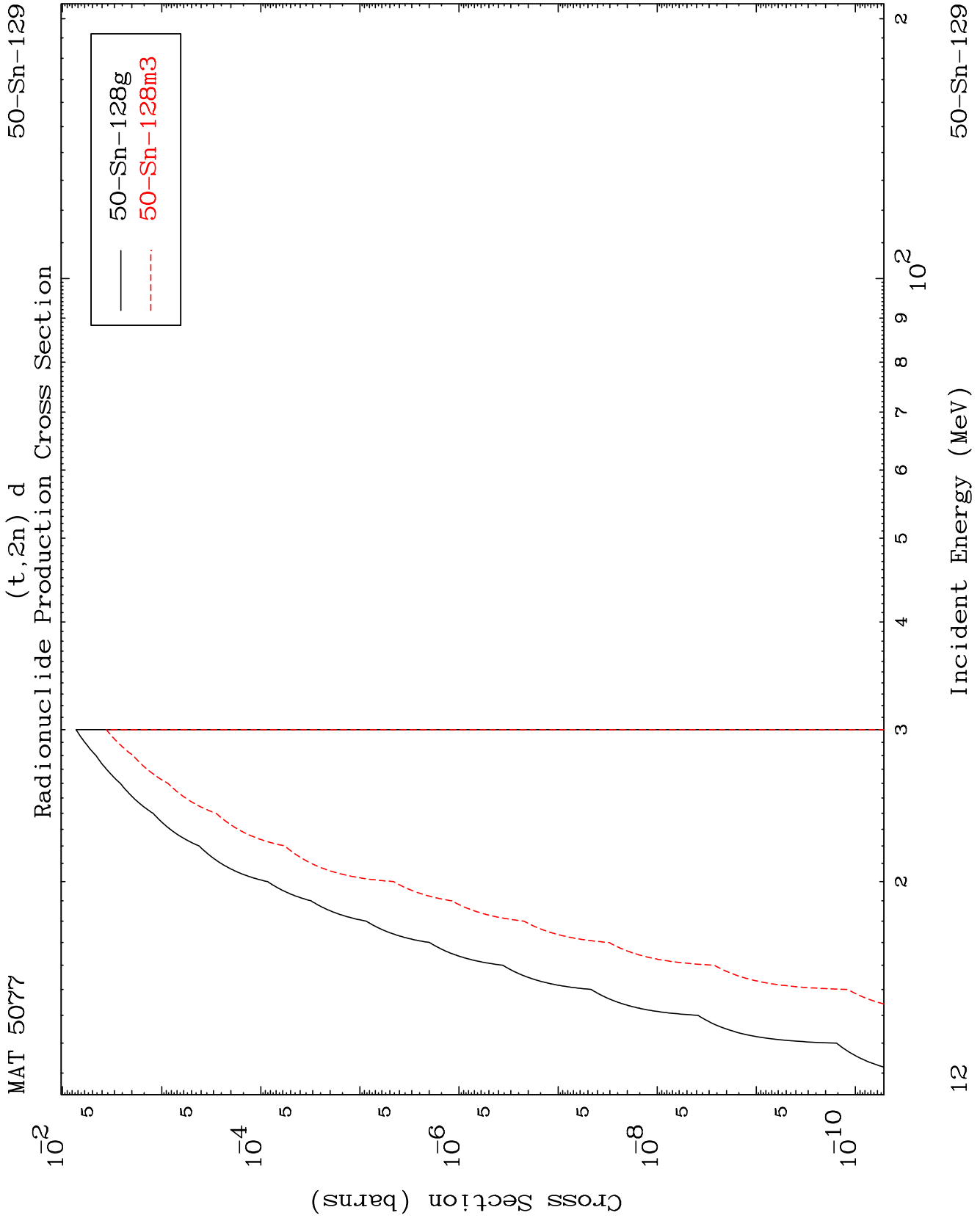
50-Sn-129



11

Incident Energy (MeV)

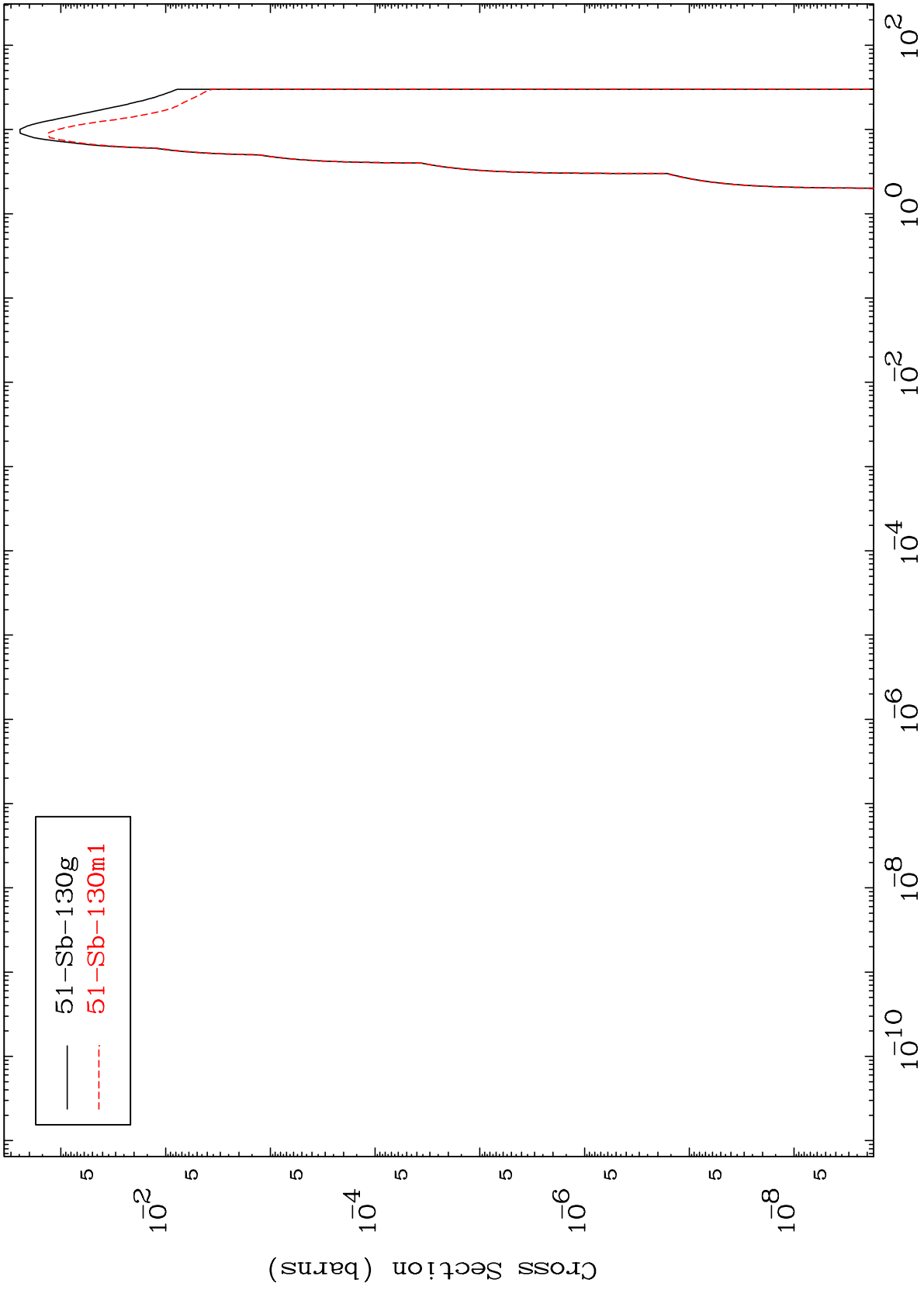
50-Sn-129

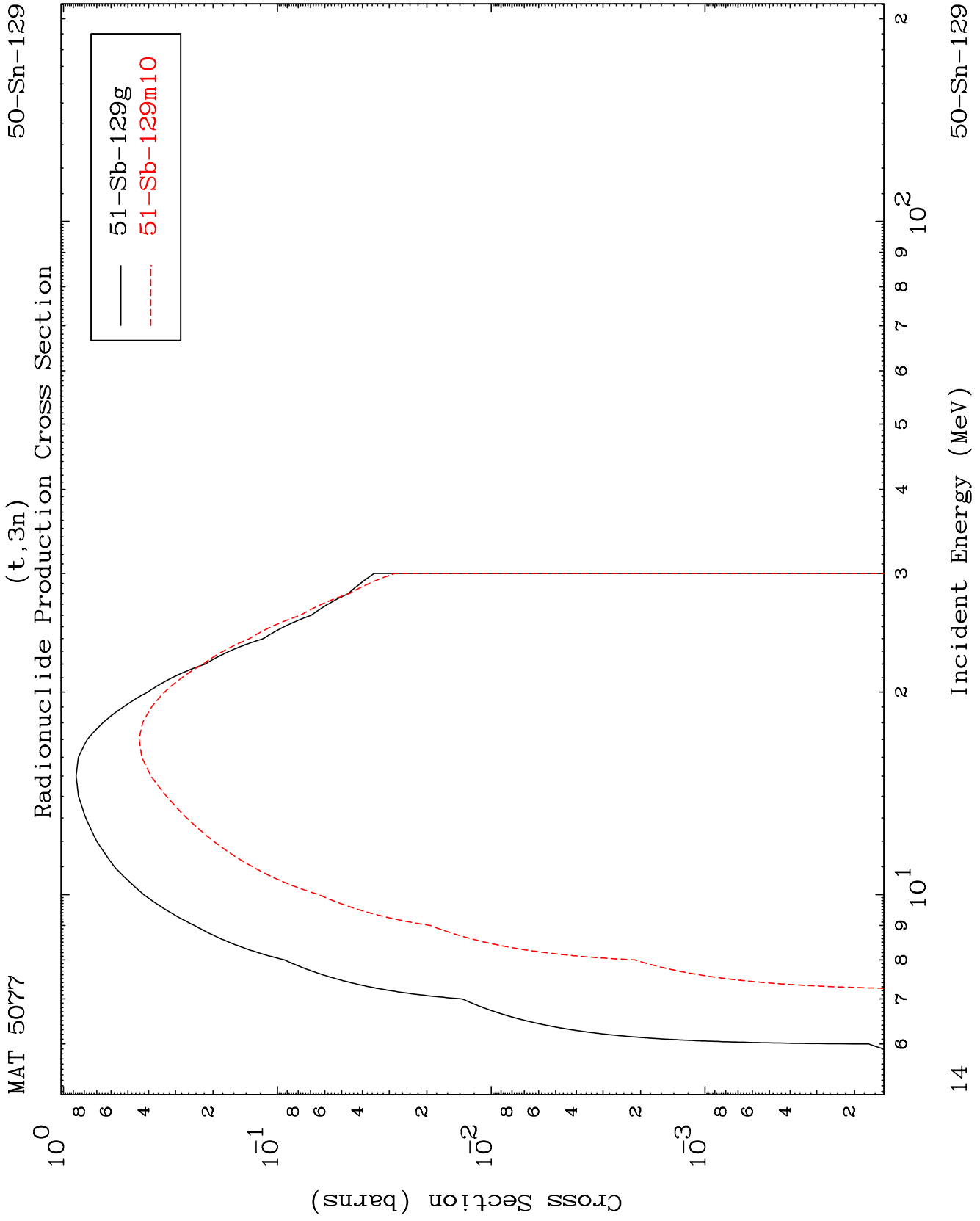


MAT 5077

Radionuclide Production Cross Section  
(t,2n)

50-Sn-129



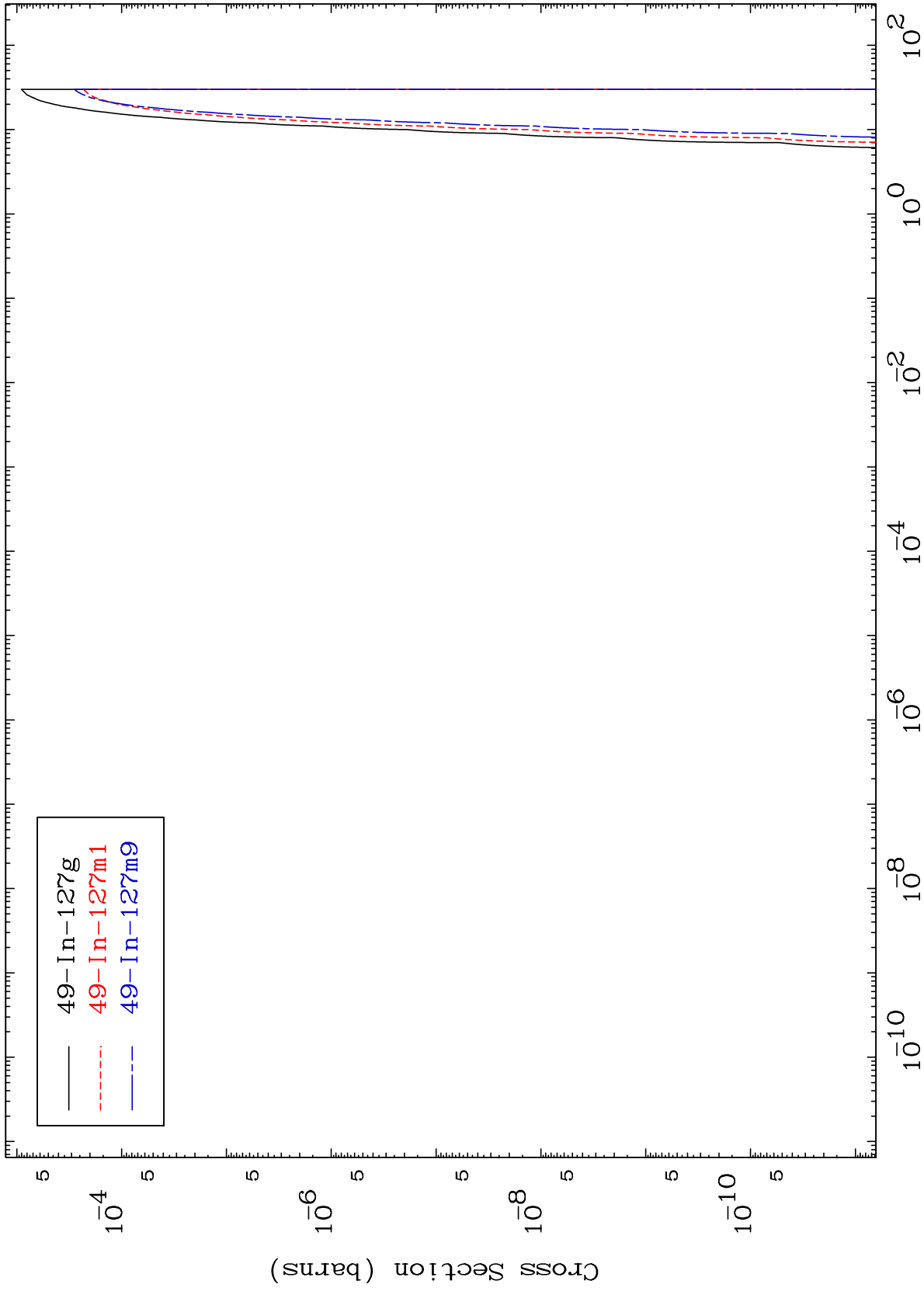


MAT 5077

(t,n')  $\alpha$

50-Sn-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-129

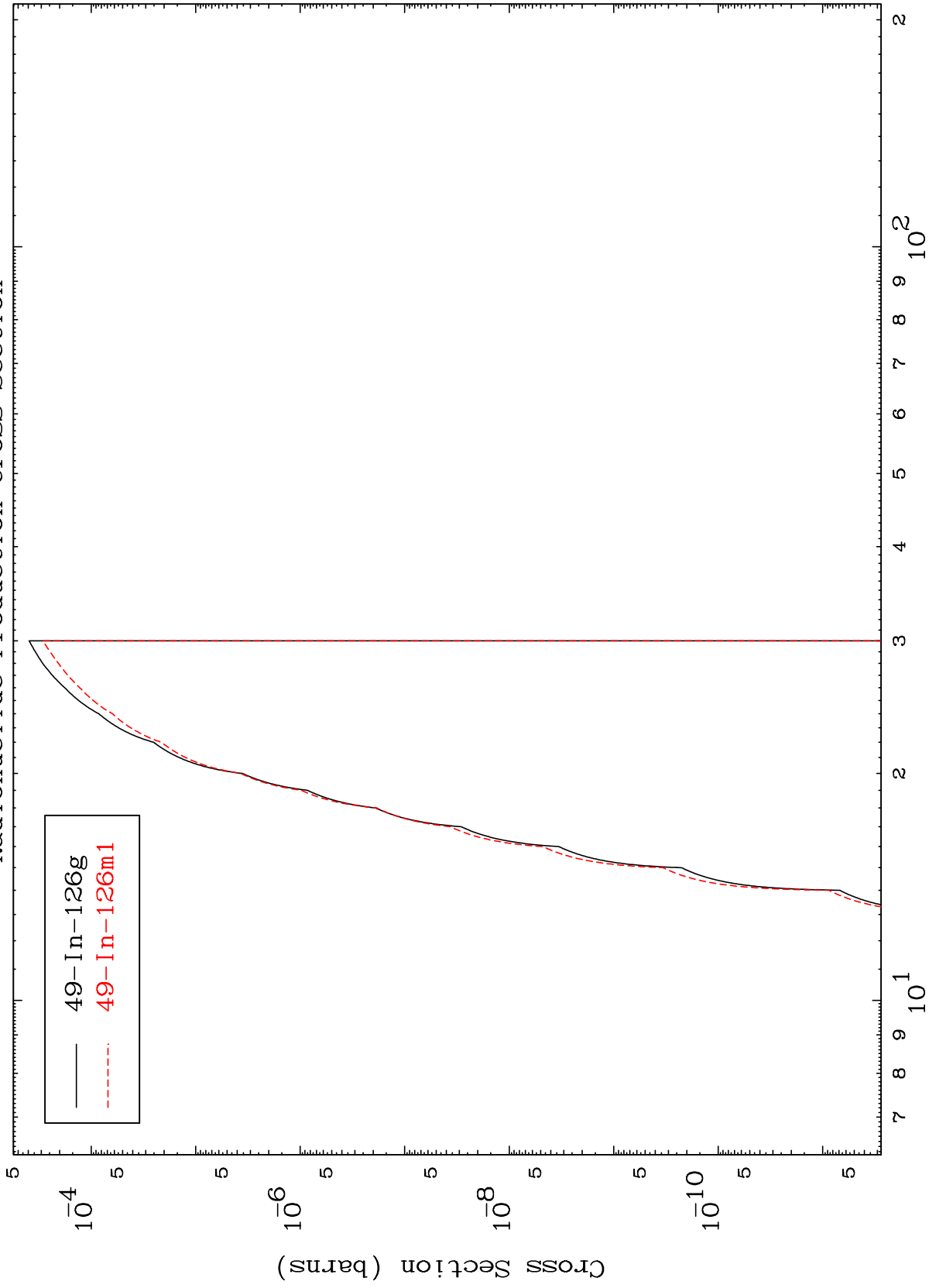


MAT 5077

(t,2n)  $\alpha$

50-Sn-129

Radionuclide Production Cross Section



16

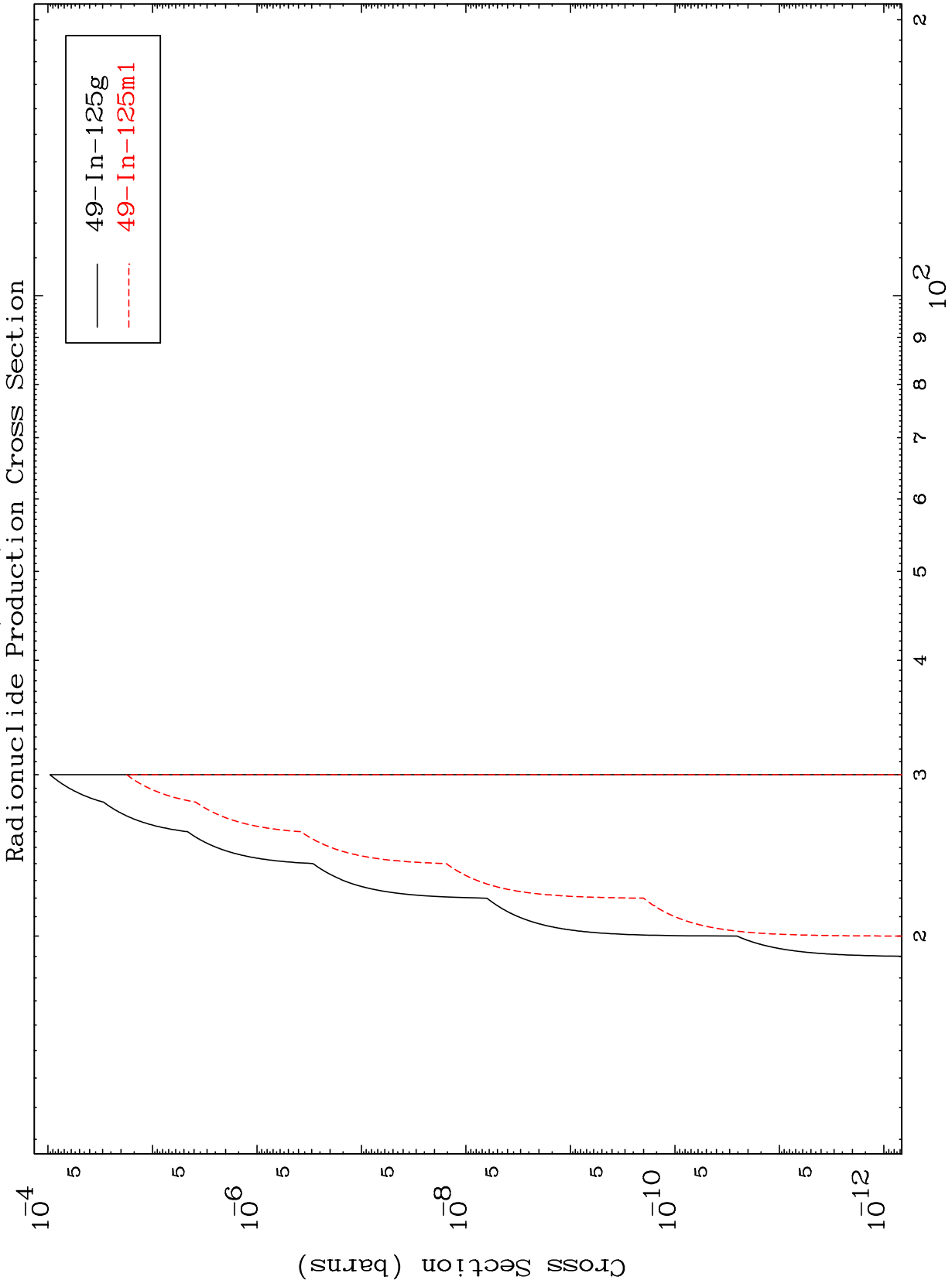
Incident Energy (MeV)

50-Sn-129

MAT 5077

(t,3n)  $\alpha$

50-Sn-129



17

50-Sn-129

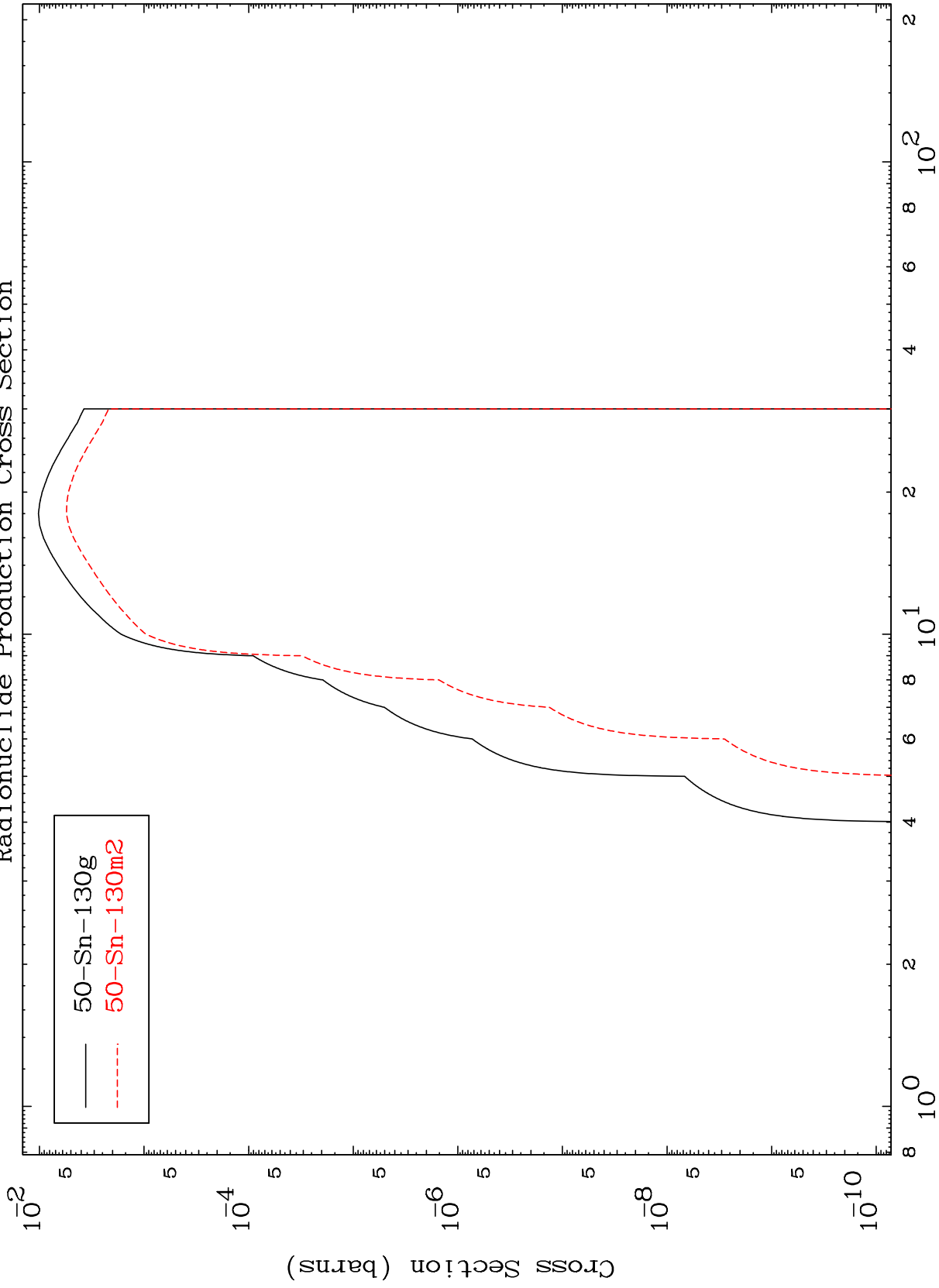
50-Sn-129

MAT 5077

(t,n') p

50-Sn-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

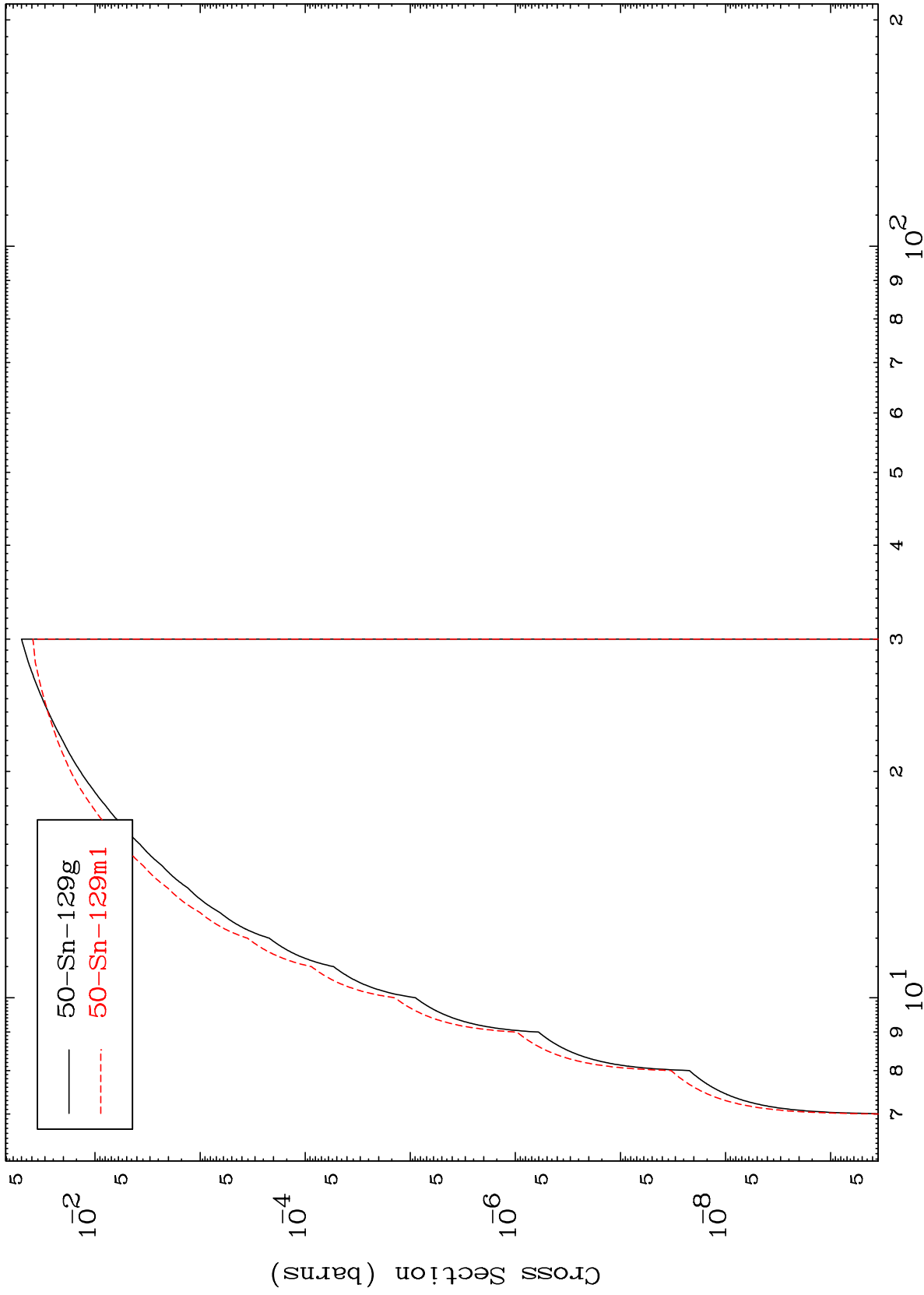
50-Sn-129

MAT 5077

(t,n') d

50-Sn-129

Radionuclide Production Cross Section



19

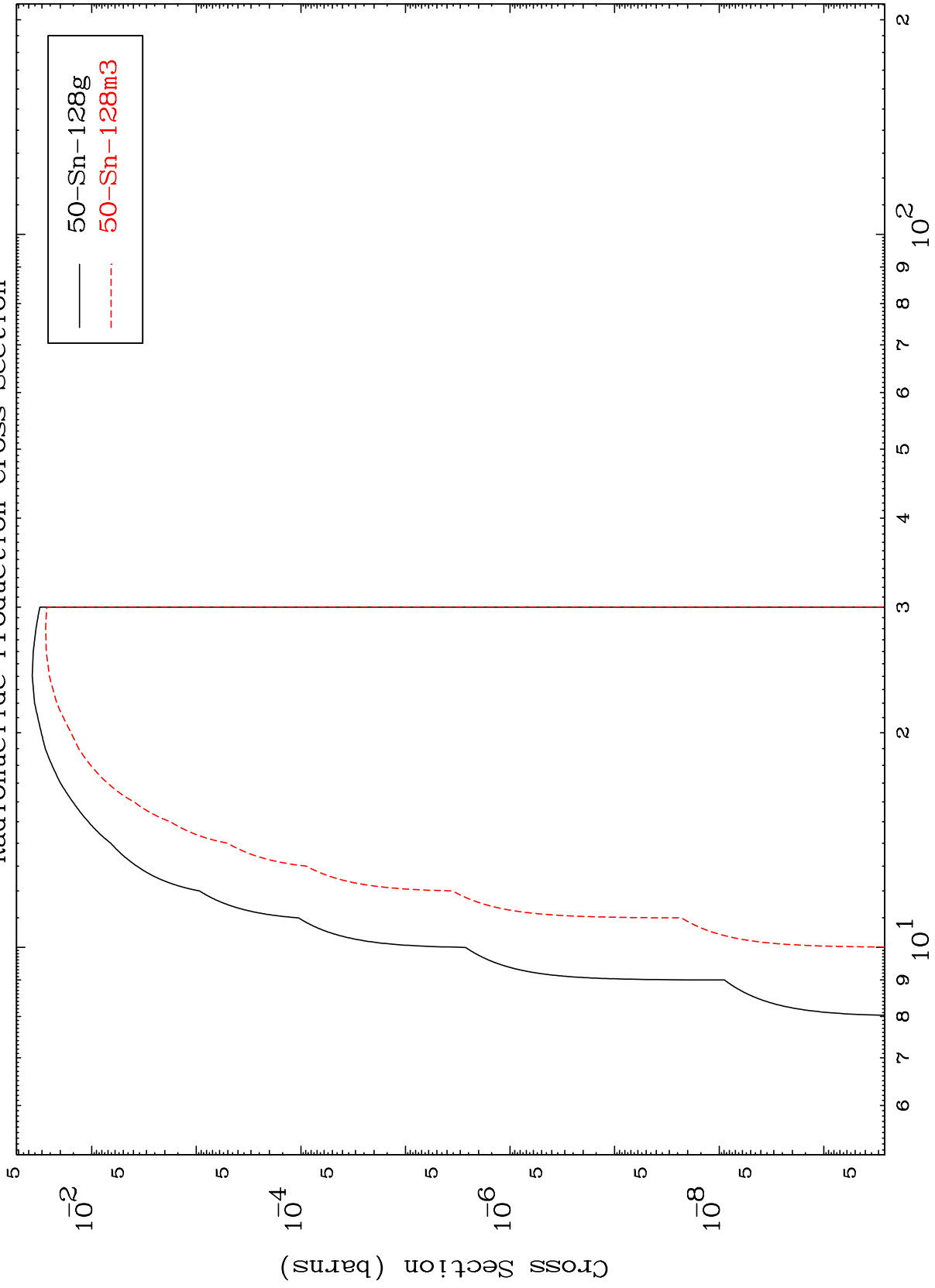
50-Sn-129

MAT 5077

(t,n') t

50-Sn-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

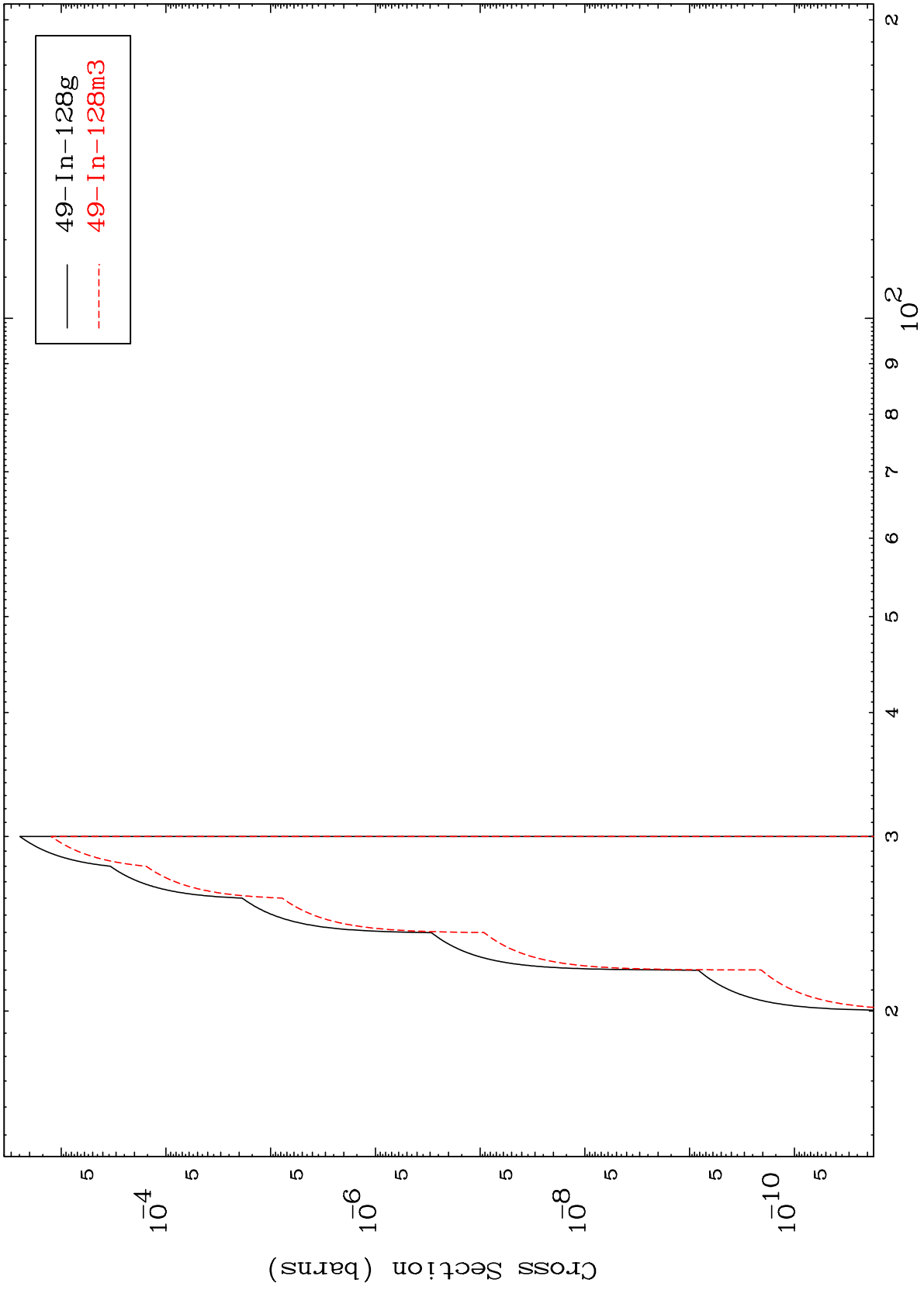
50-Sn-129

MAT 5077

(t, n') He-3

50-Sn-129

Radionuclide Production Cross Section



21

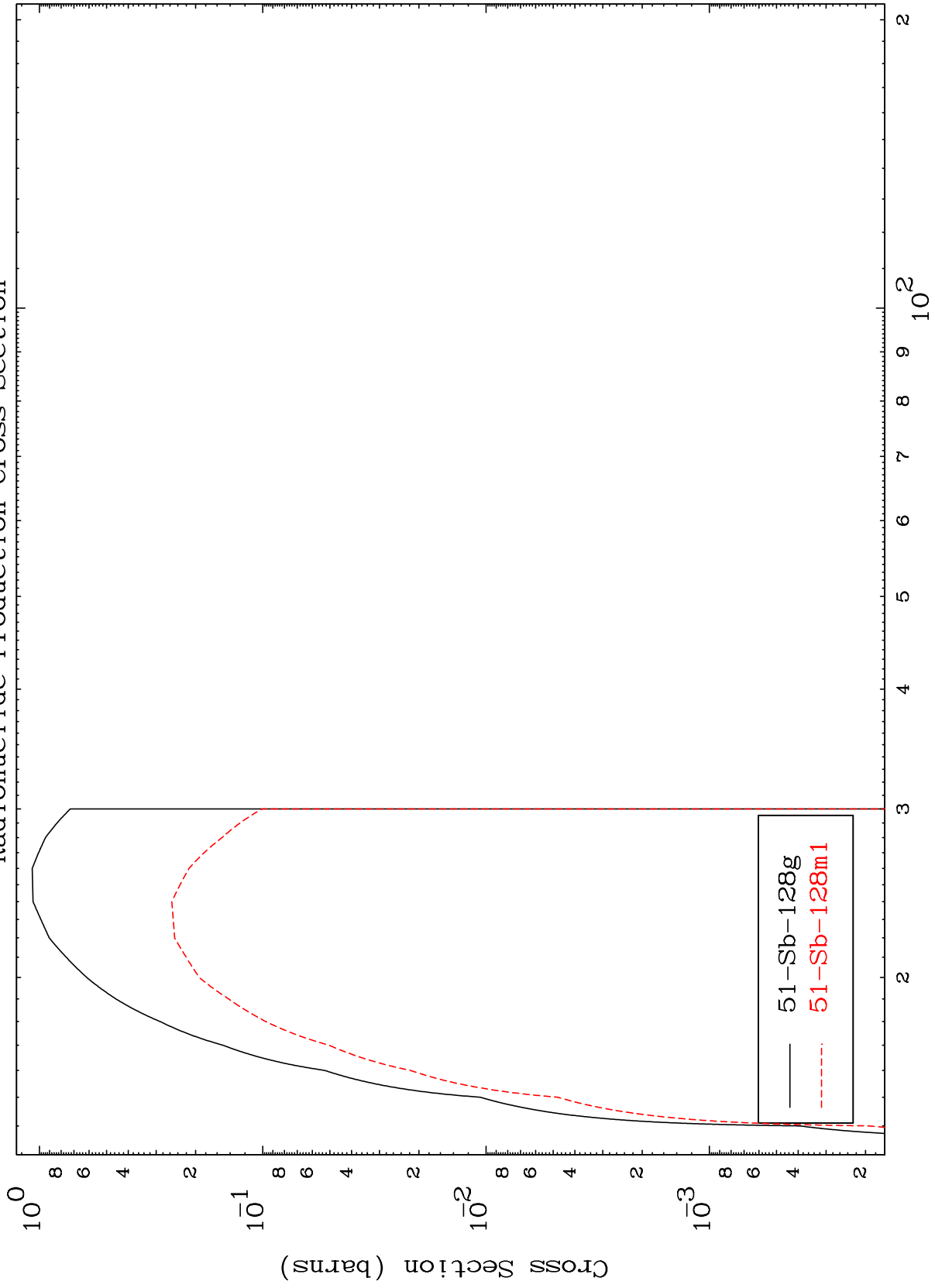
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

(t,4n)  
Radionuclide Production Cross Section



22

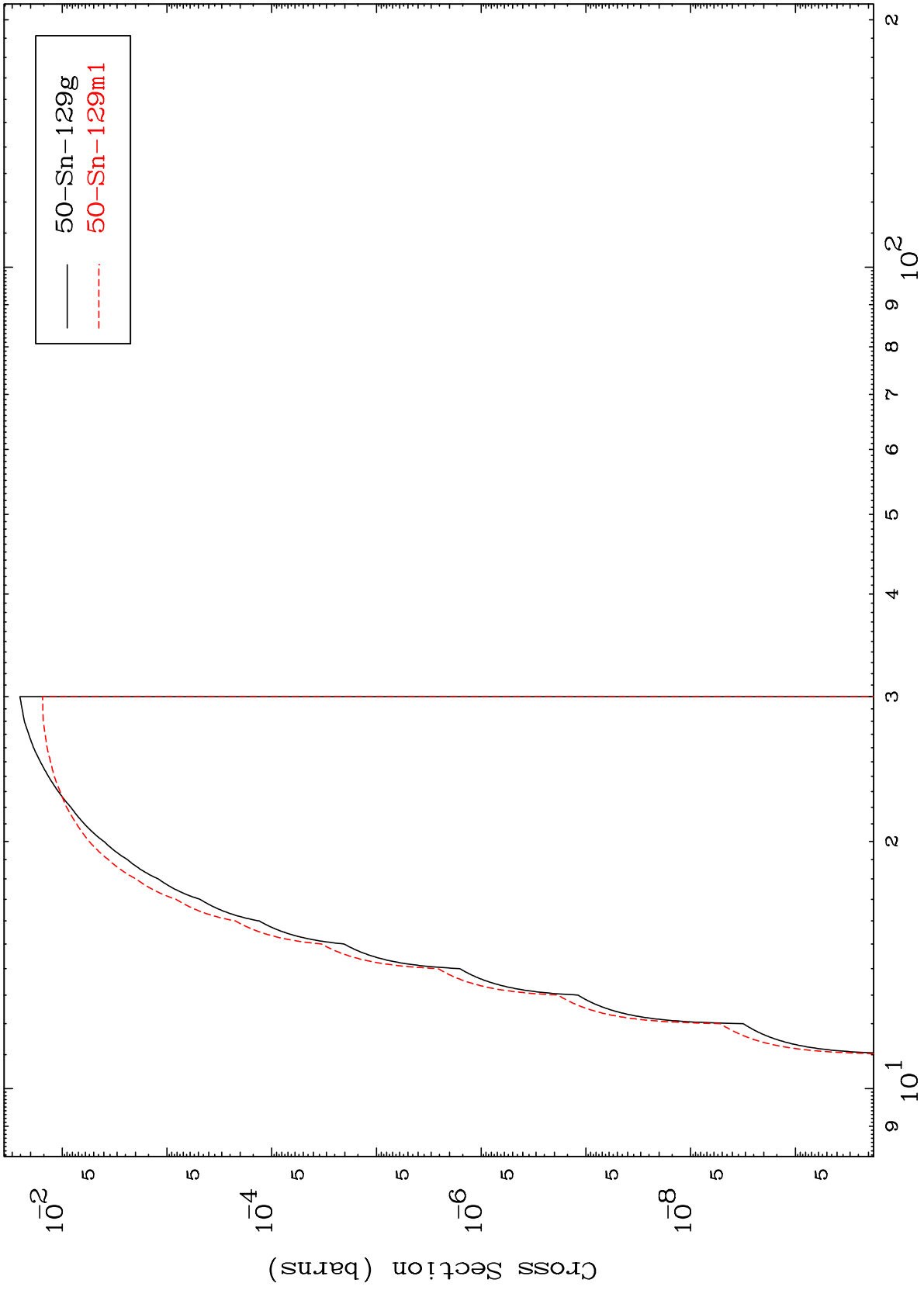
50-Sn-129

MAT 5077

(t,2n) p

50-Sn-129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

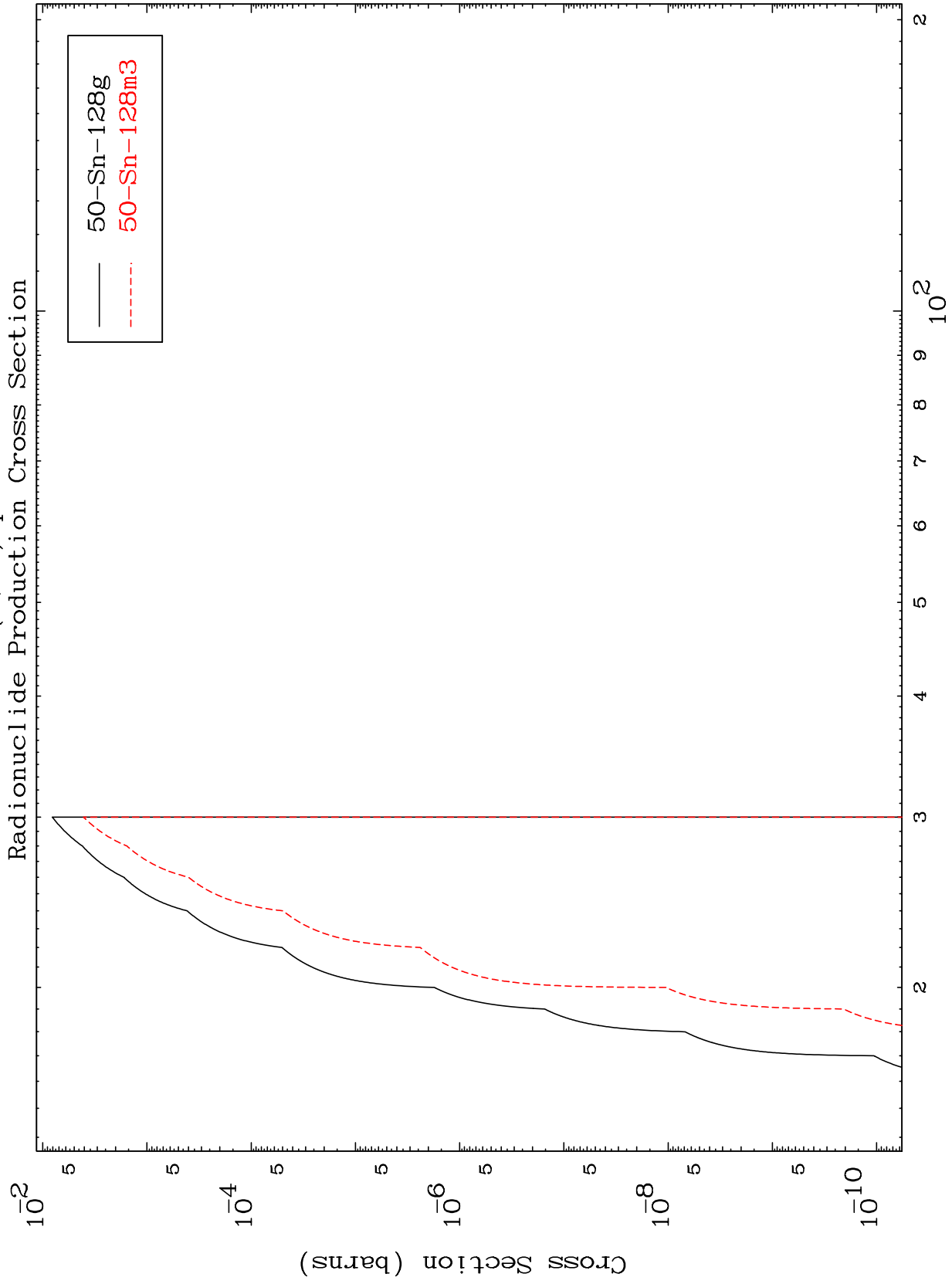
50-Sn-129



MAT 5077

(t,3n) p

50-Sn-129



24

Incident Energy (MeV)

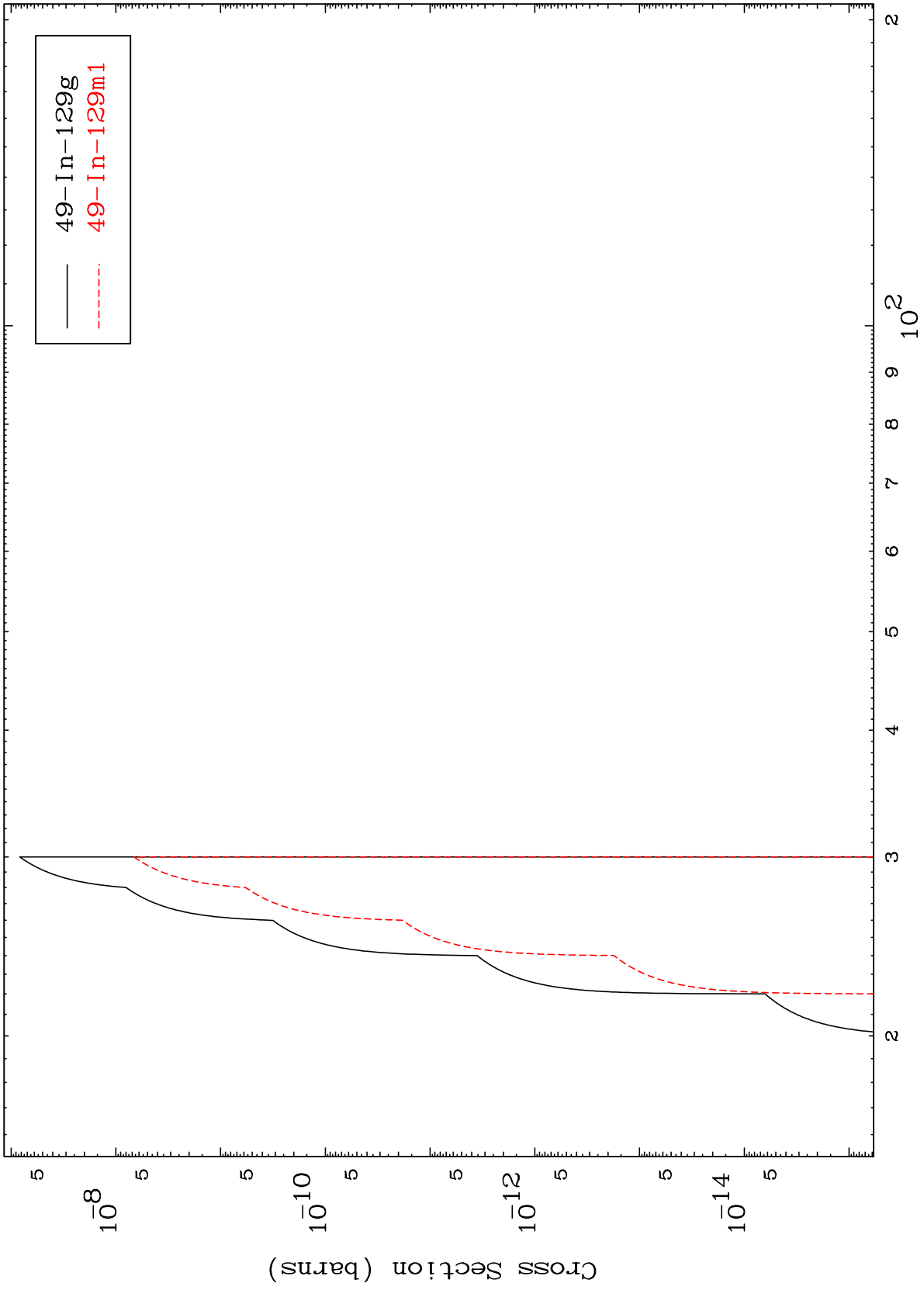
50-Sn-129

MAT 5077

(t,2n) p

50-Sn-129

Radionuclide Production Cross Section



25

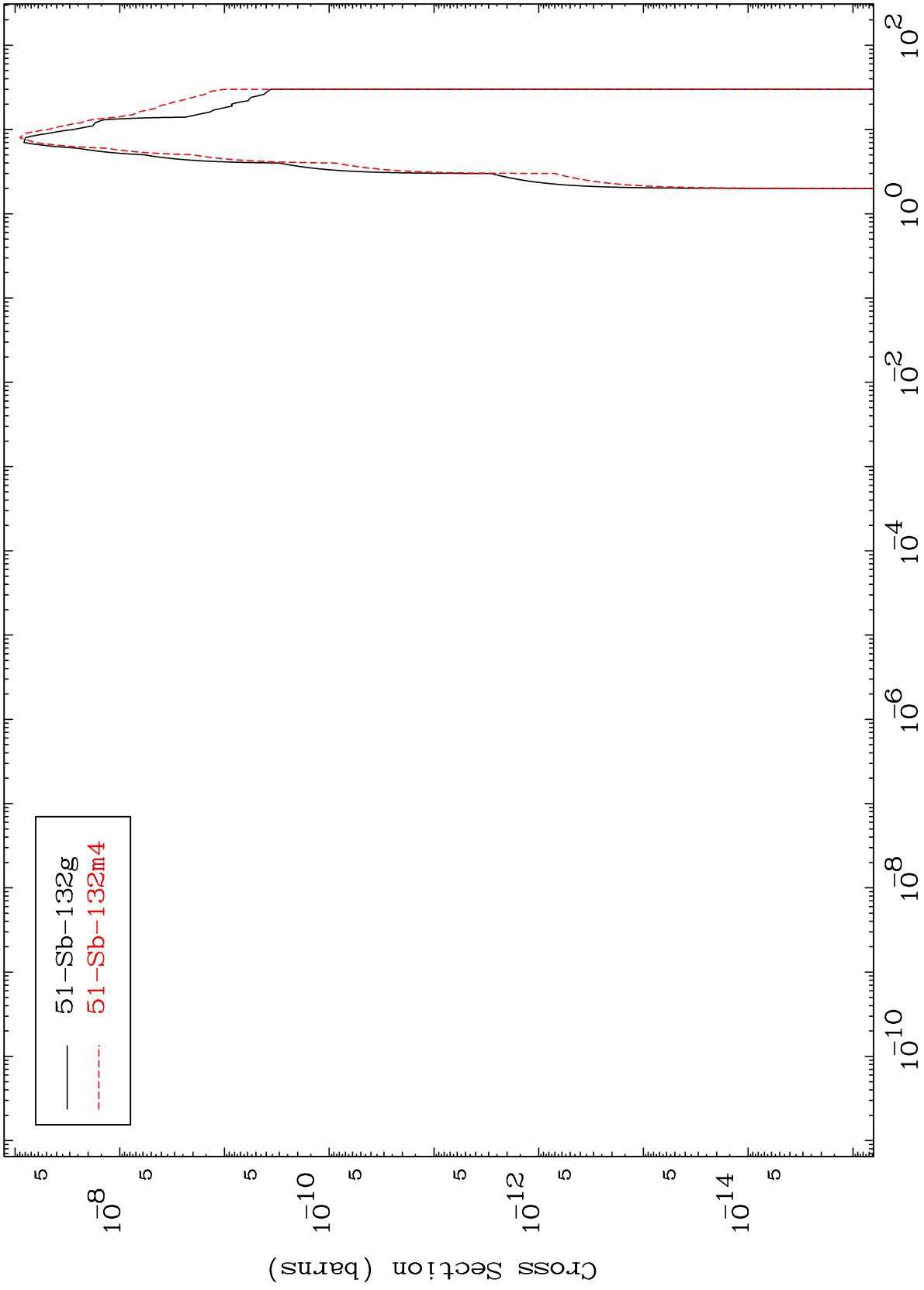
Incident Energy (MeV)

50-Sn-129

MAT 5077

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

50-Sn-129



26

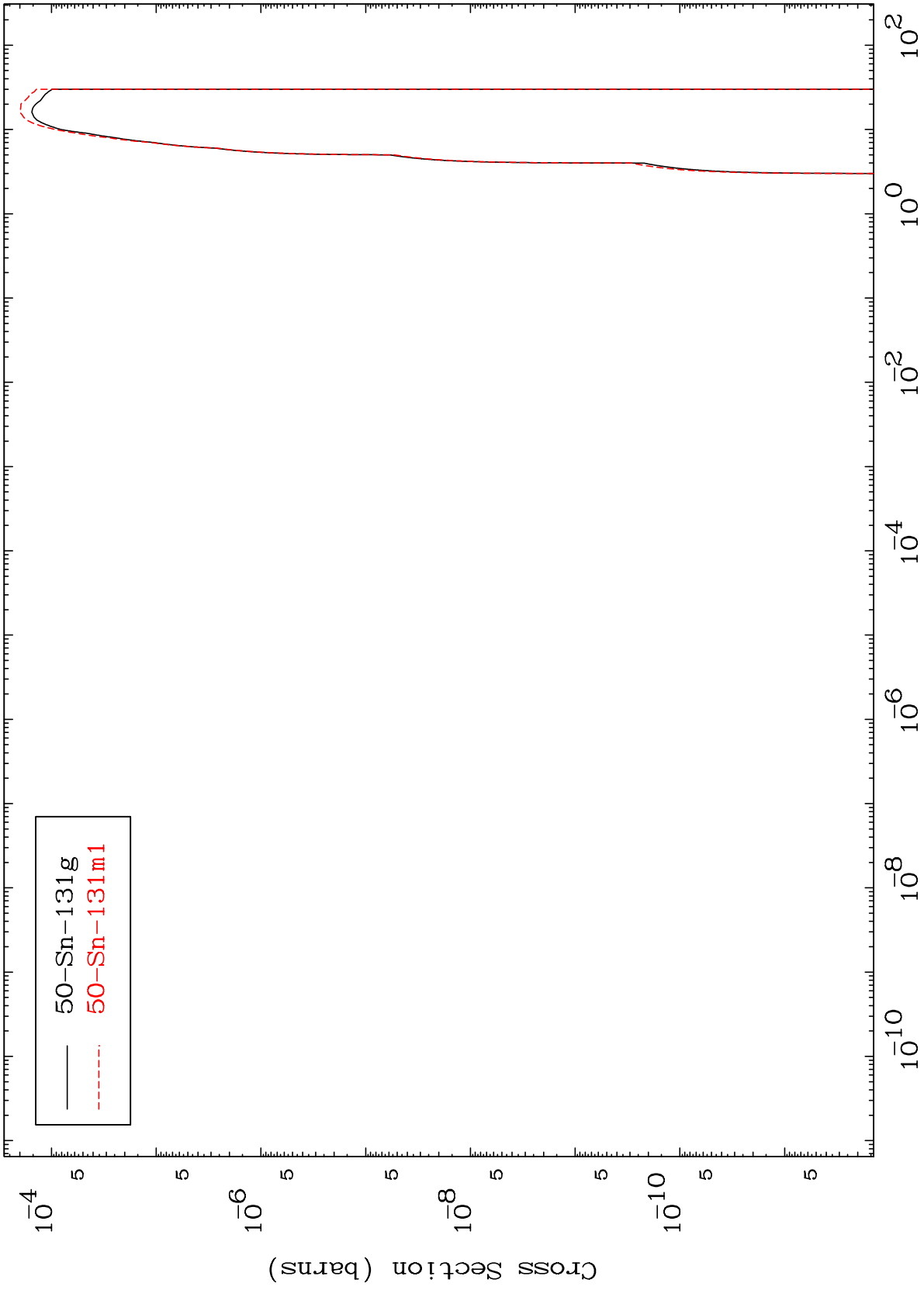
Incident Energy (MeV)

50-Sn-129

MAT 5077

(t,p)  
Radionuclide Production Cross Section

50-Sn-129



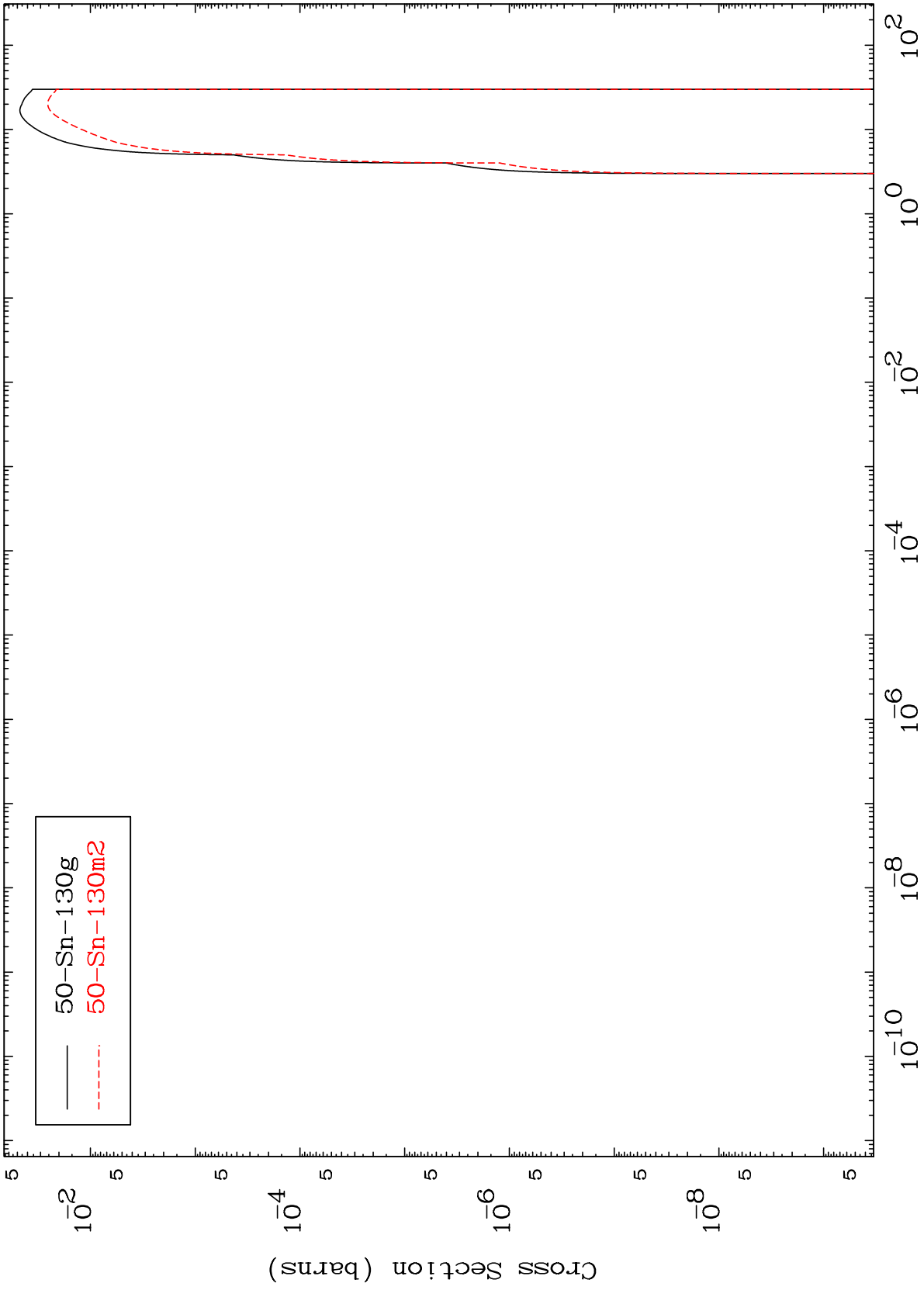
27

50-Sn-129

MAT 5077

(t,d)  
Radionuclide Production Cross Section

50-Sn-129



28

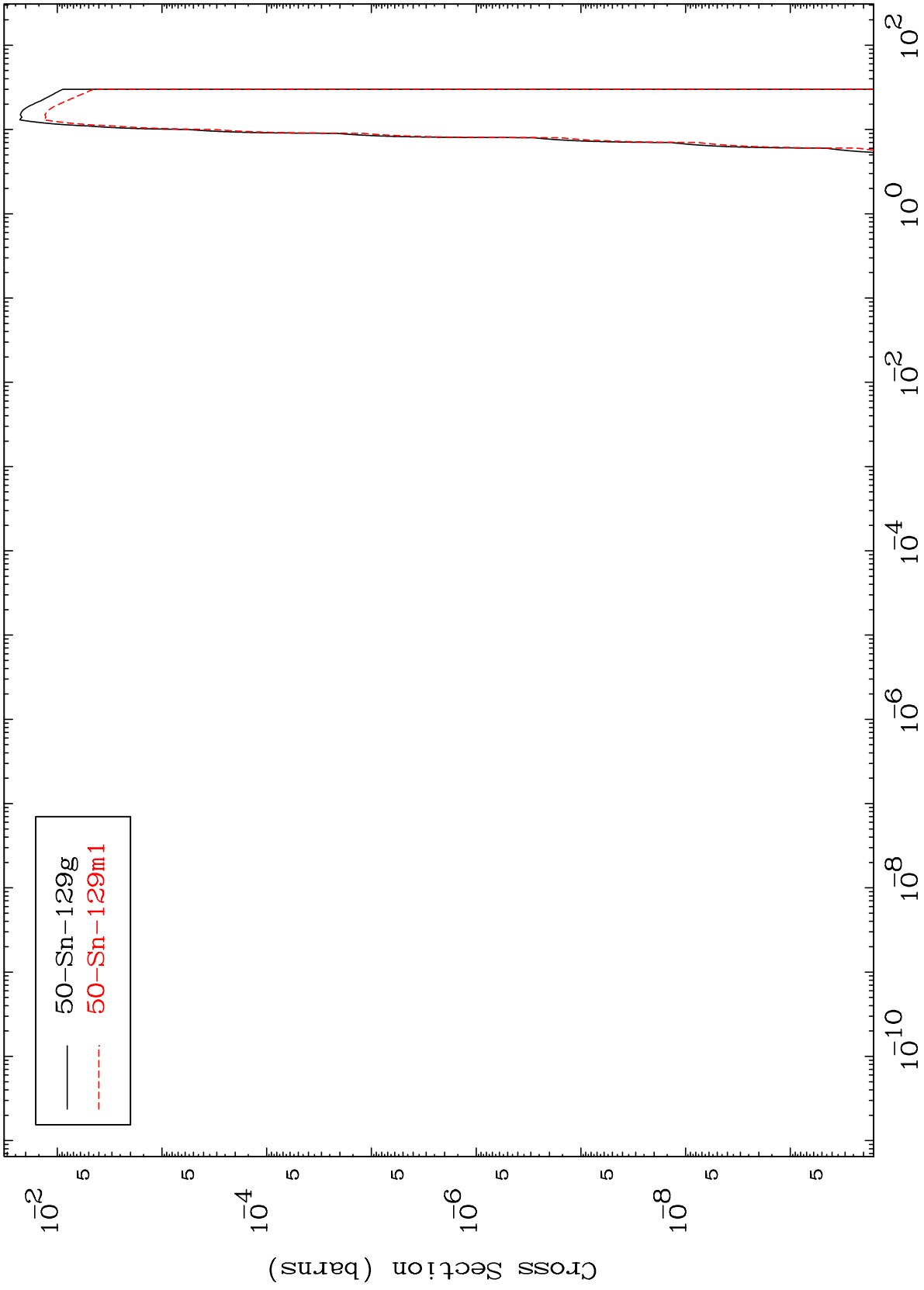
Incident Energy (MeV)

50-Sn-129

MAT 5077

(t, t)  
Radionuclide Production Cross Section

50-Sn-129



29

Incident Energy (MeV)

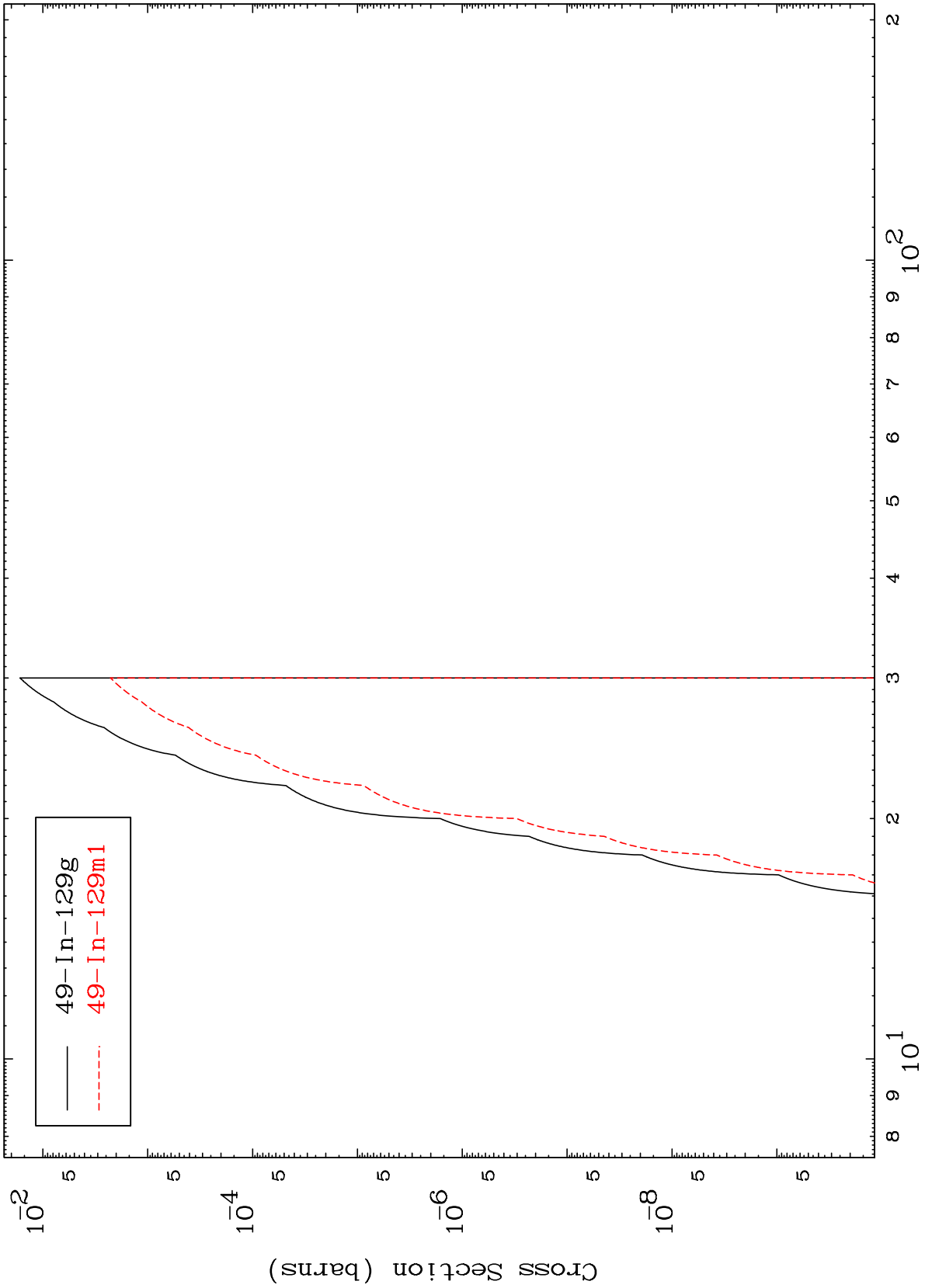
50-Sn-129

MAT 5077

(t,He-3)

50-Sn-129

Radionuclide Production Cross Section



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

30

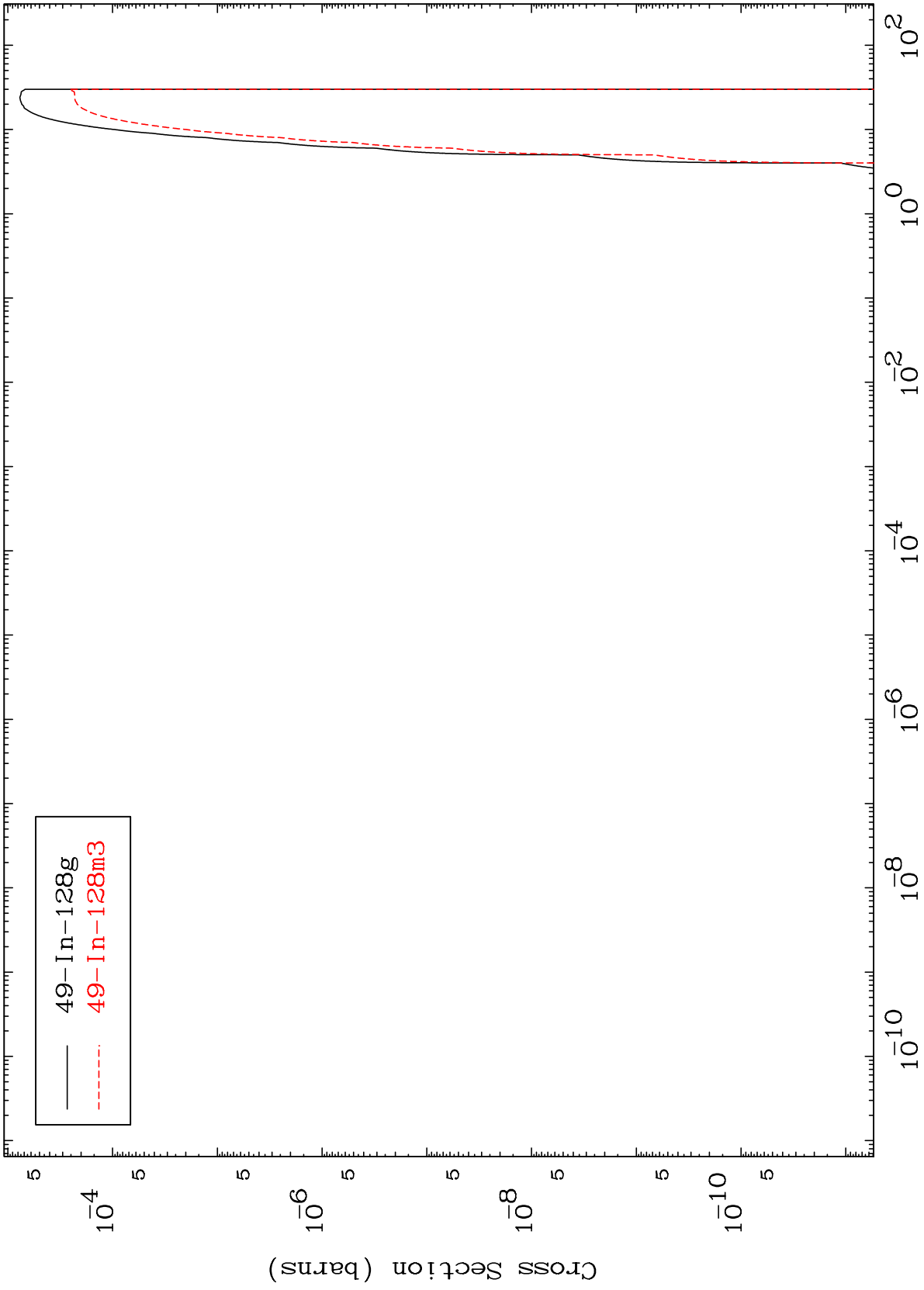
Incident Energy (MeV)

50-Sn-129

MAT 5077

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

50-Sn-129

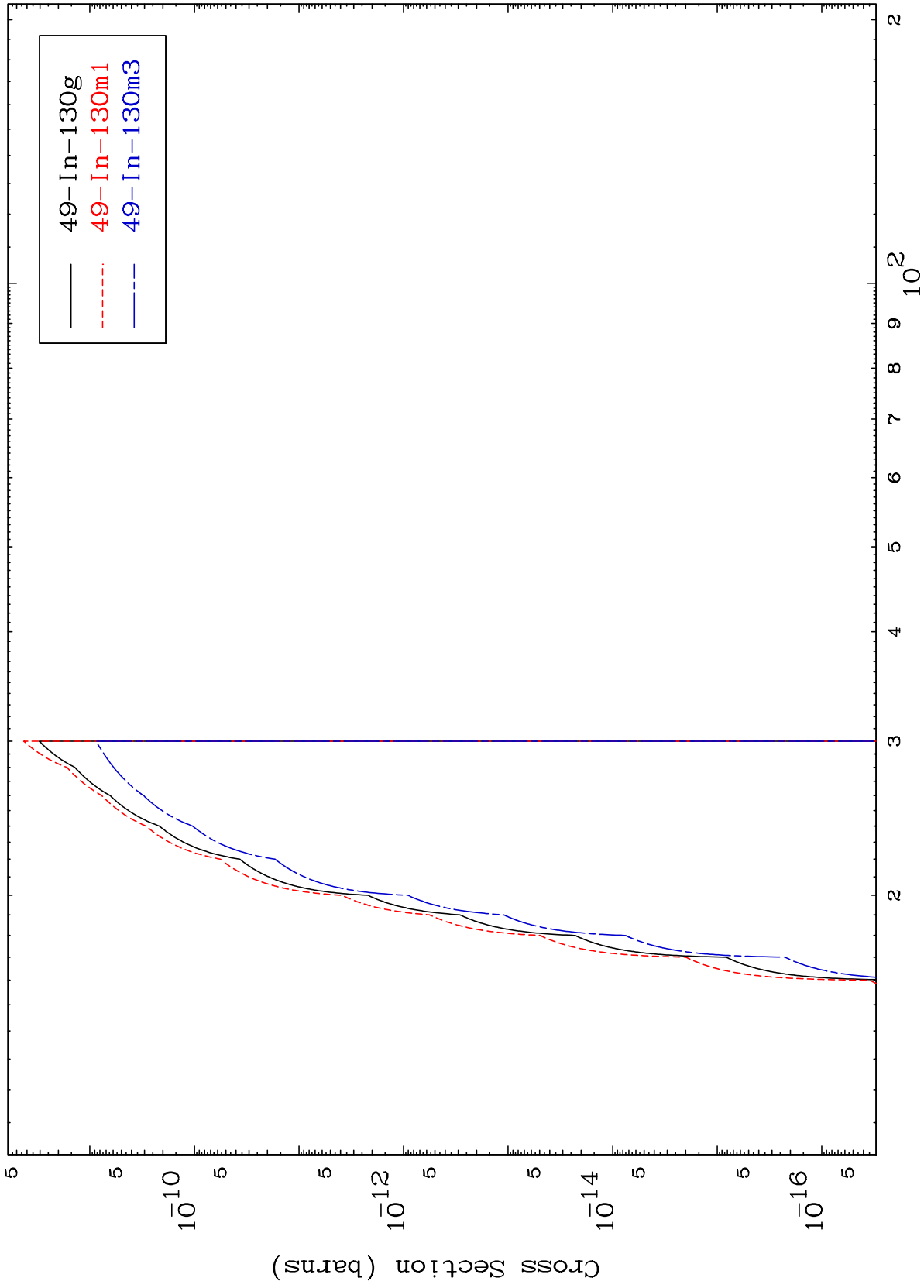




MAT 5077

50-Sn-129

(t,2p)  
Radionuclide Production Cross Section



32

Incident Energy (MeV)

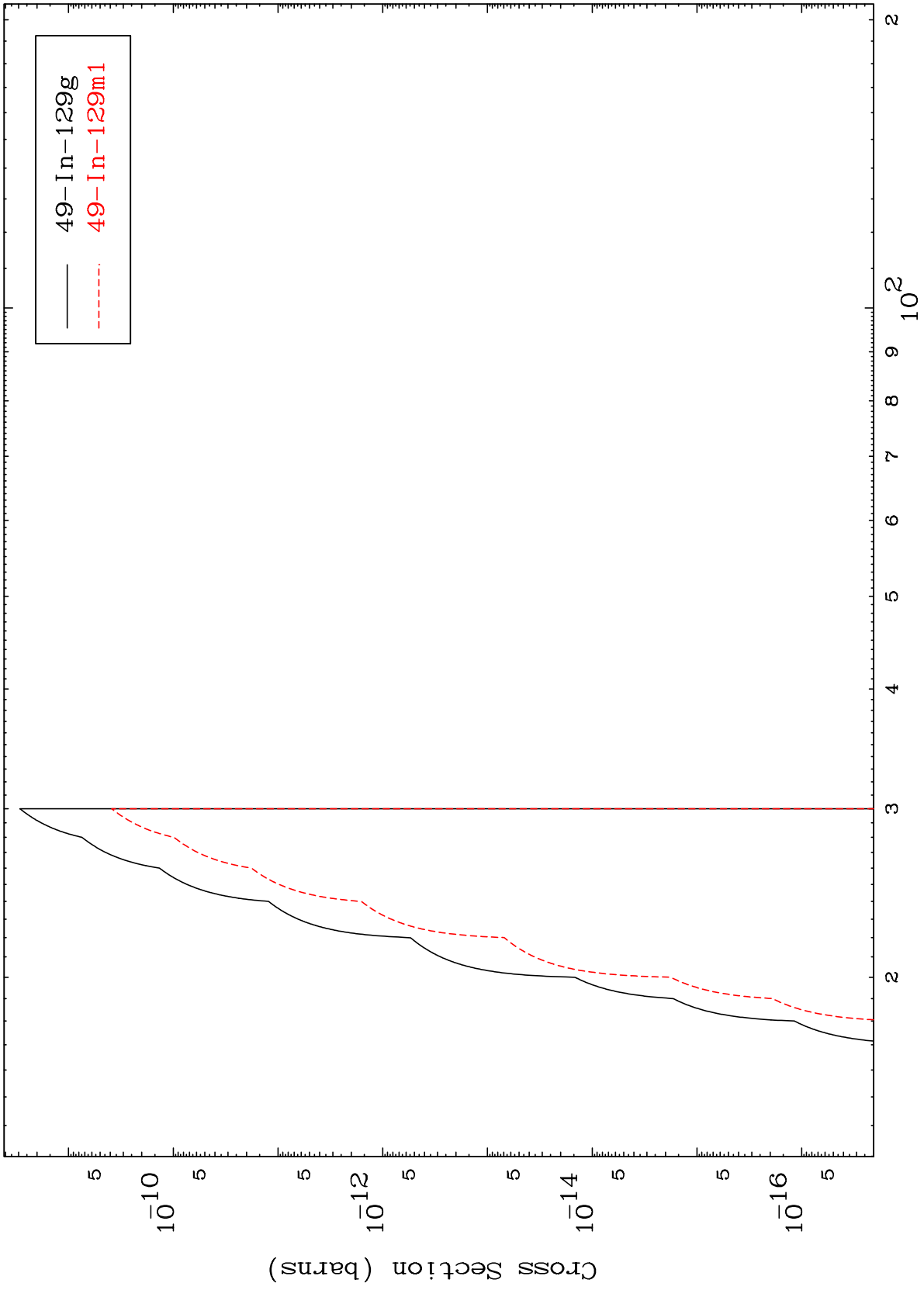
50-Sn-129

MAT 5077

(t,p) d

50-Sn-129

Radionuclide Production Cross Section



33

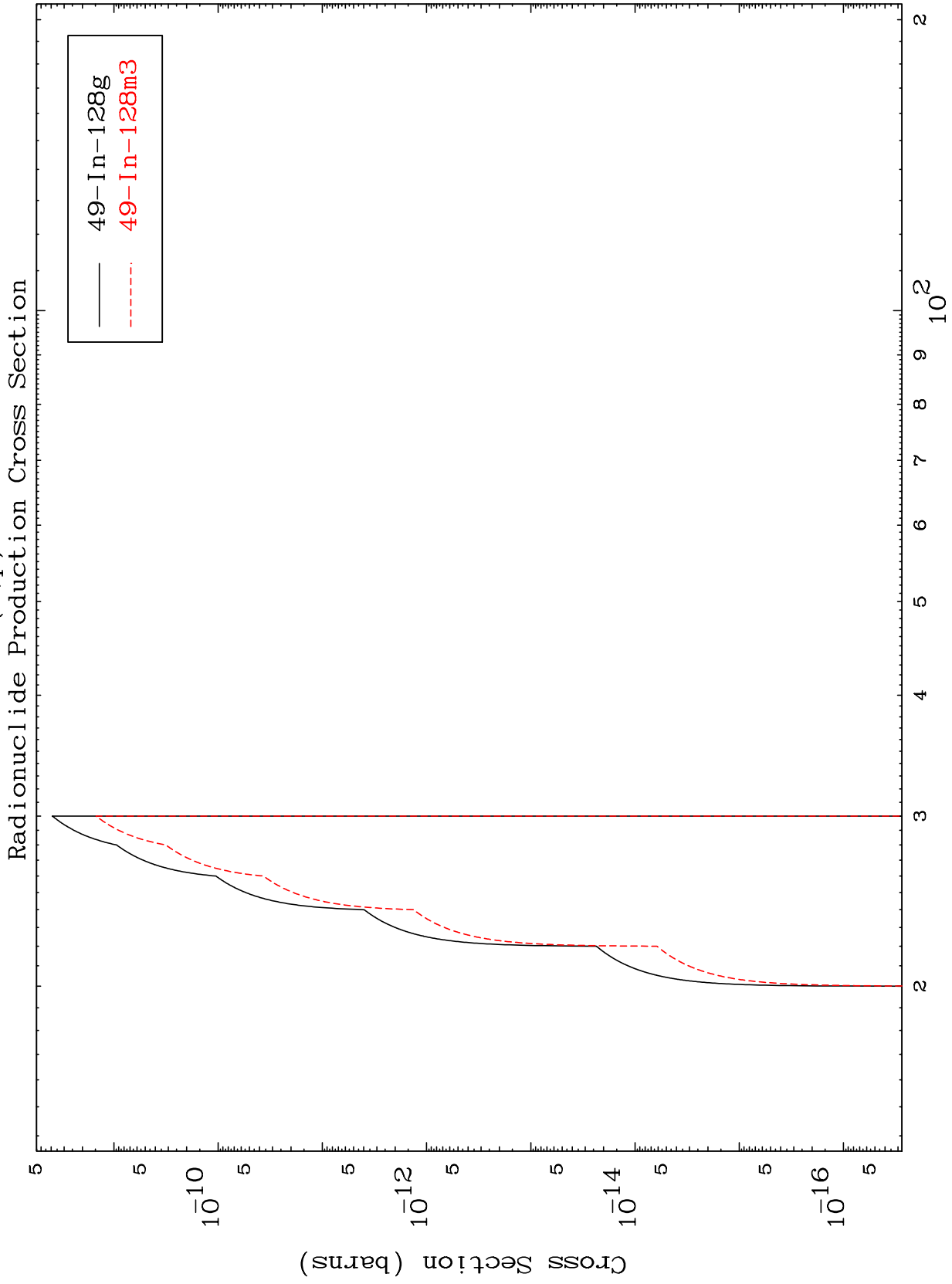
Incident Energy (MeV)

50-Sn-129

MAT 5077

(t,p) t

50-Sn-129



34

50-Sn-129