

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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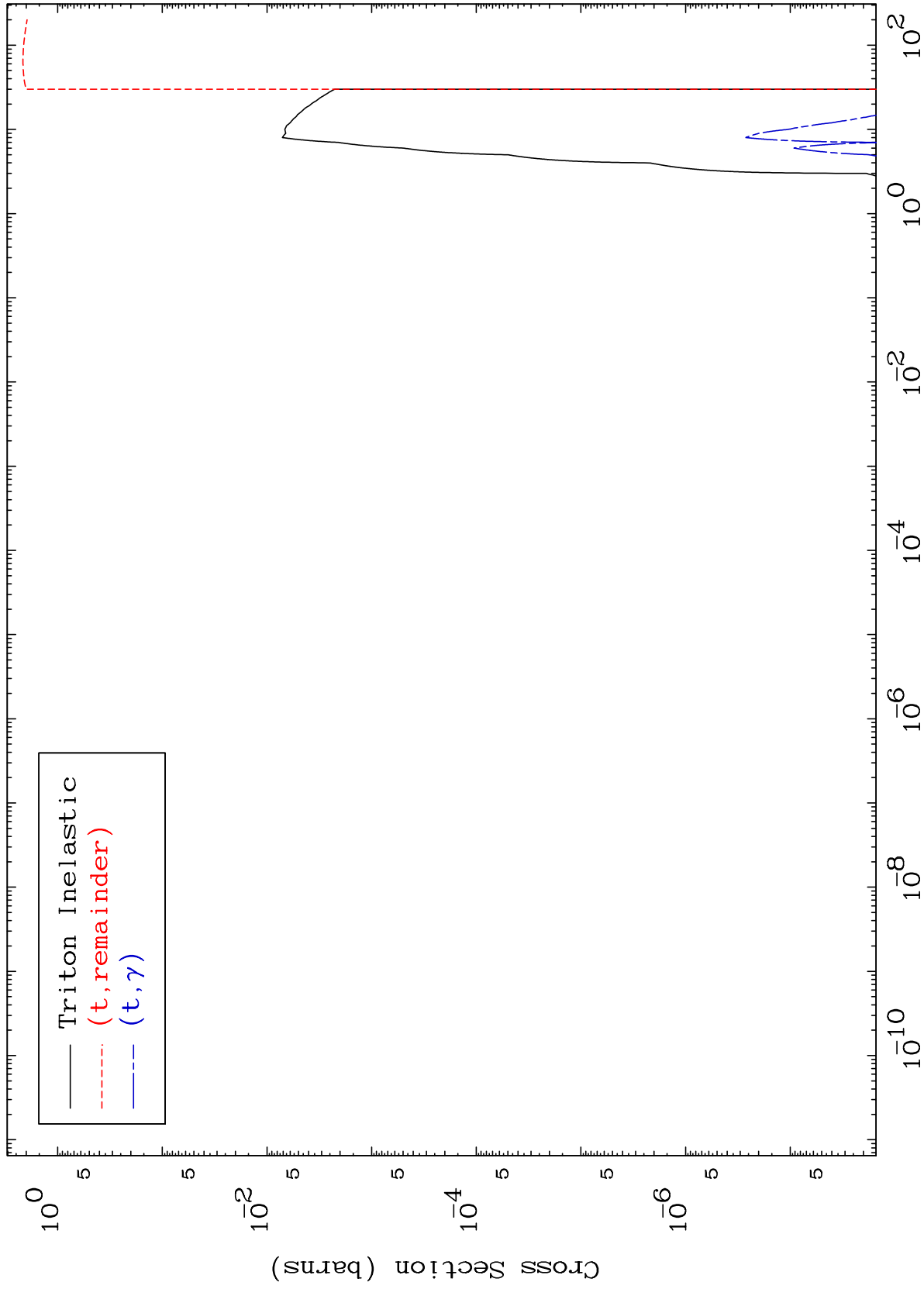
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5074

Triton Major  
0 Kelvin Cross Sections

50-Sn-128

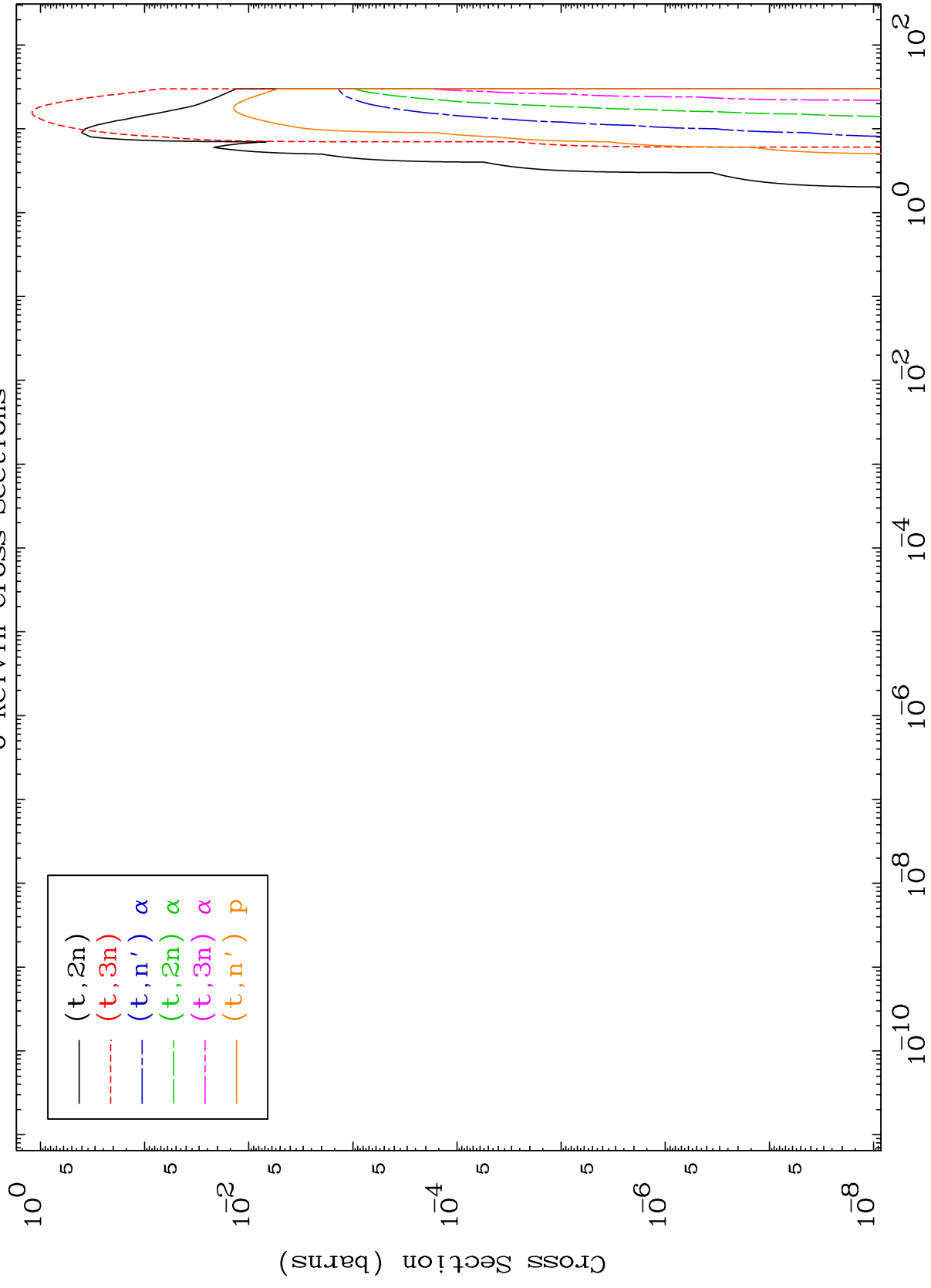


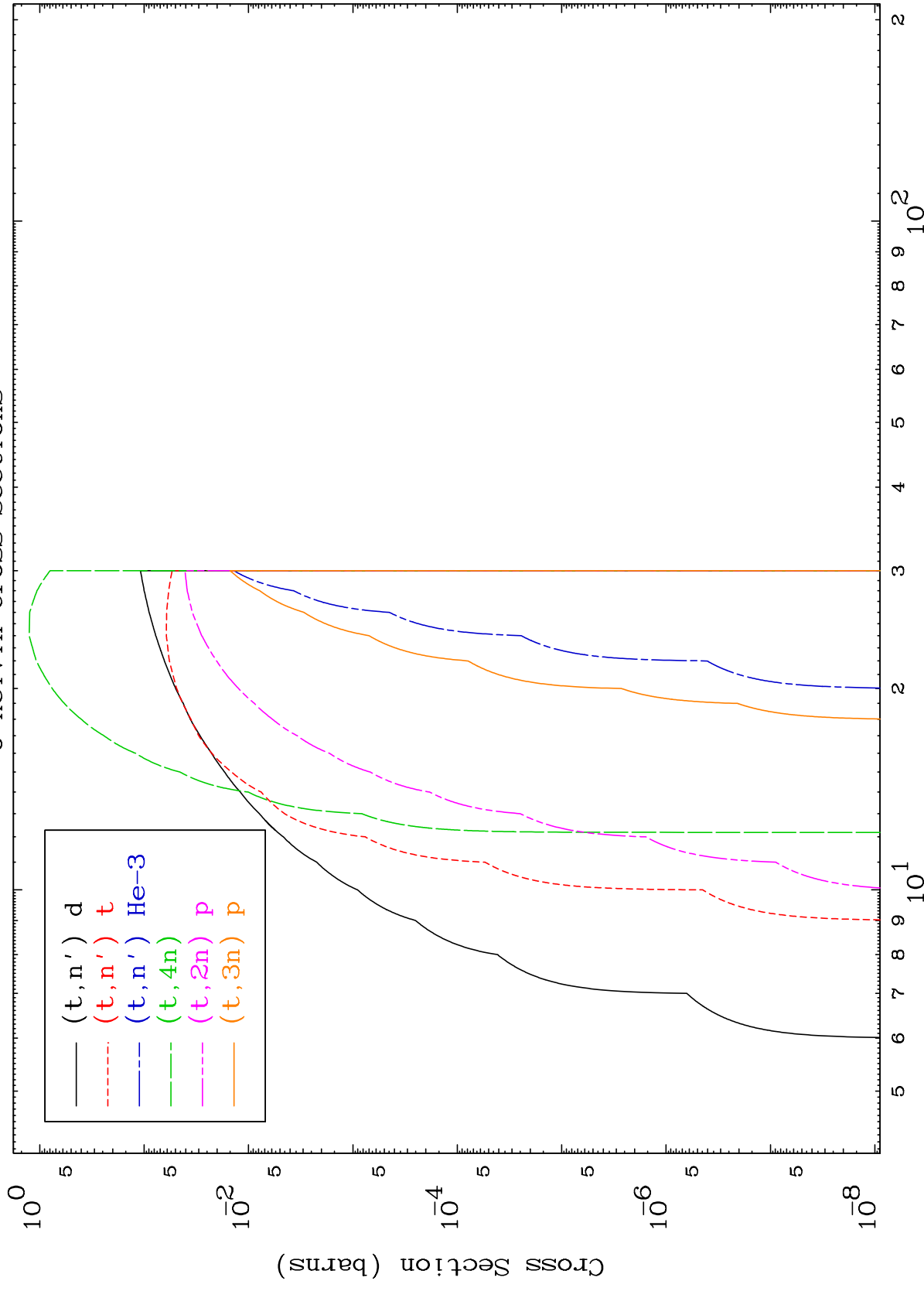
50-Sn-128

MAT 5074

Triton Neutron Production  
0 Kelvin Cross Sections

50-Sn-128

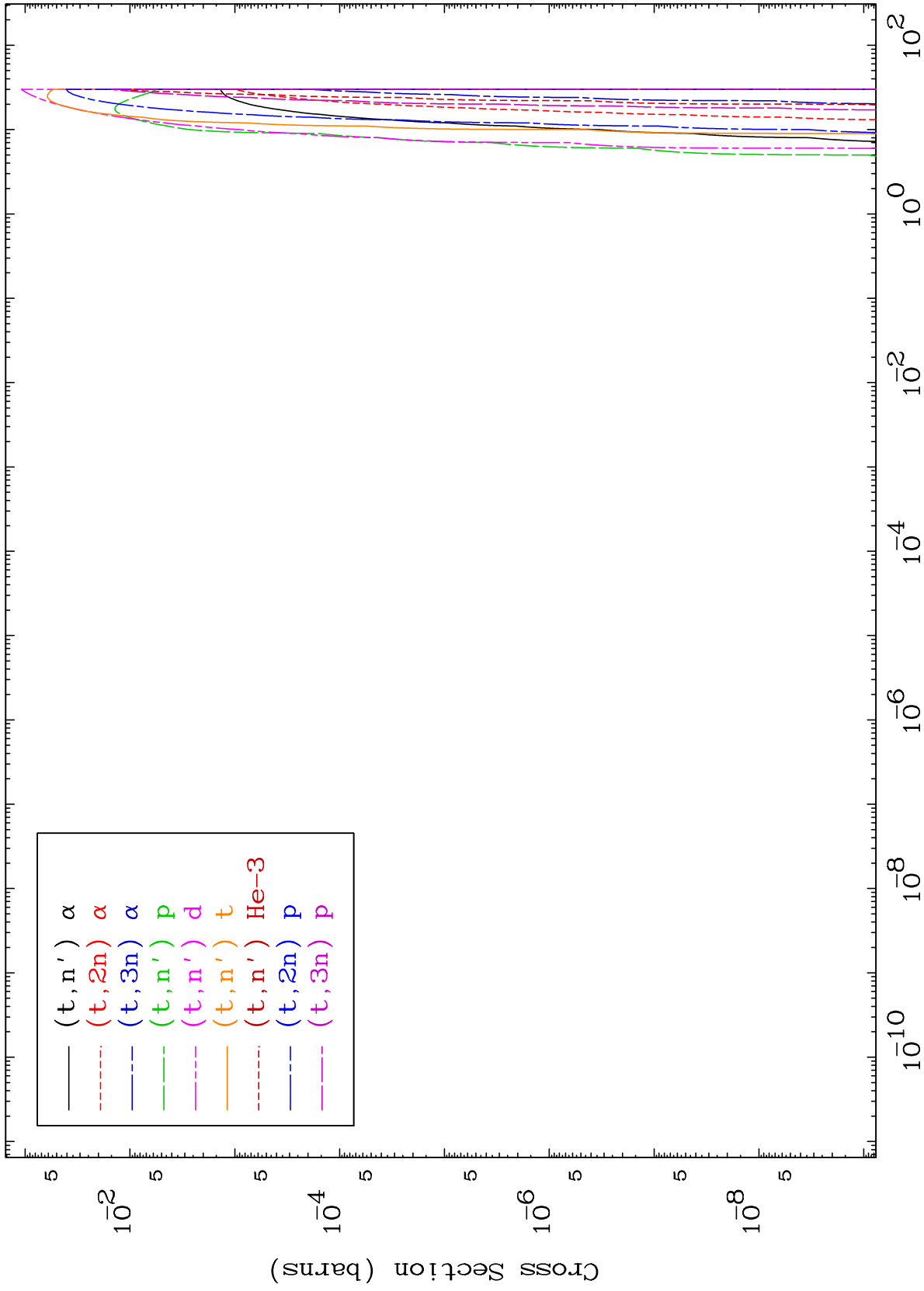




MAT 5074

Triton Charged Particle  
0 Kelvin Cross Sections

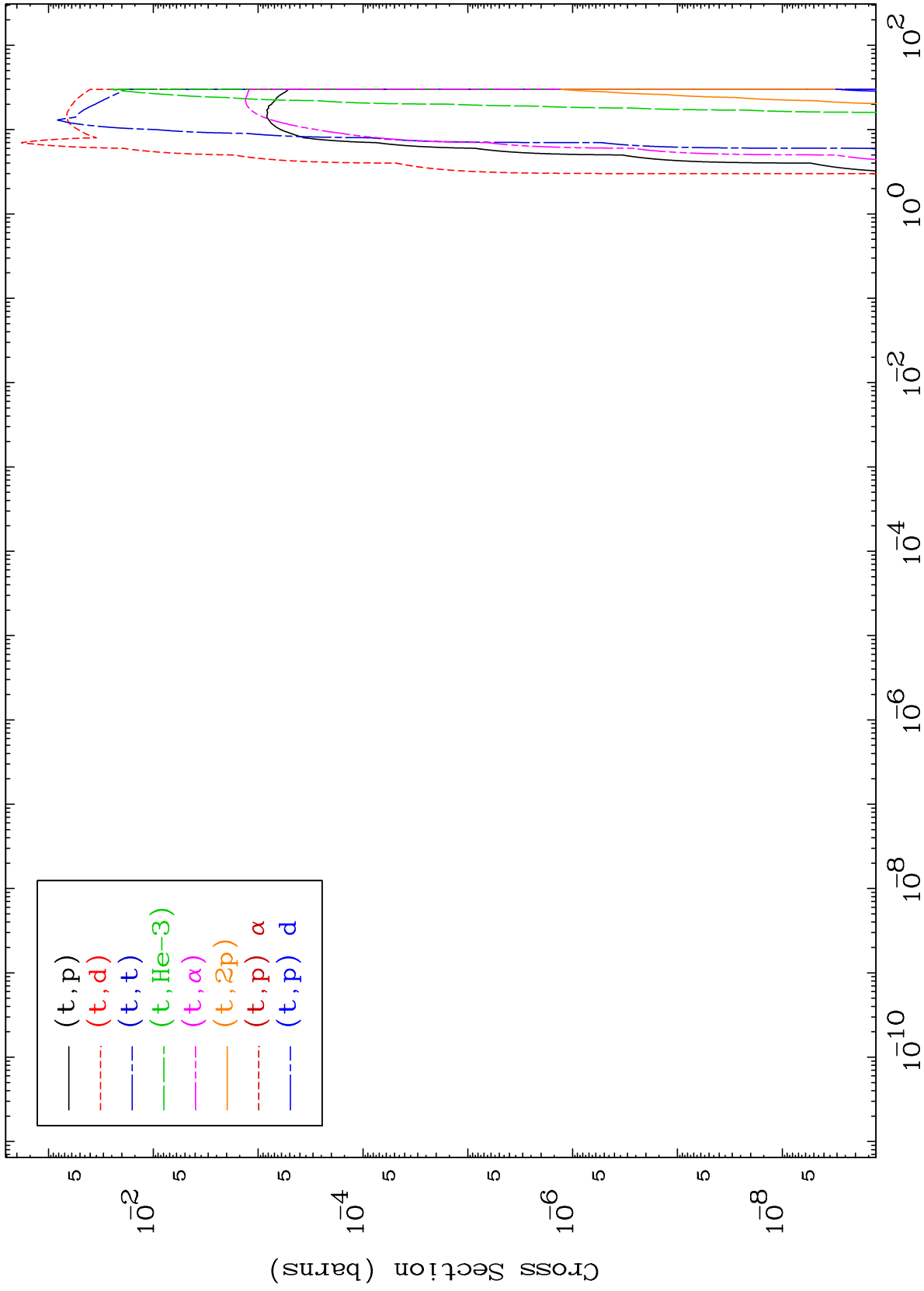
50-Sn-128



MAT 5074

Triton Charged Particle  
0 Kelvin Cross Sections

50-Sn-128



5

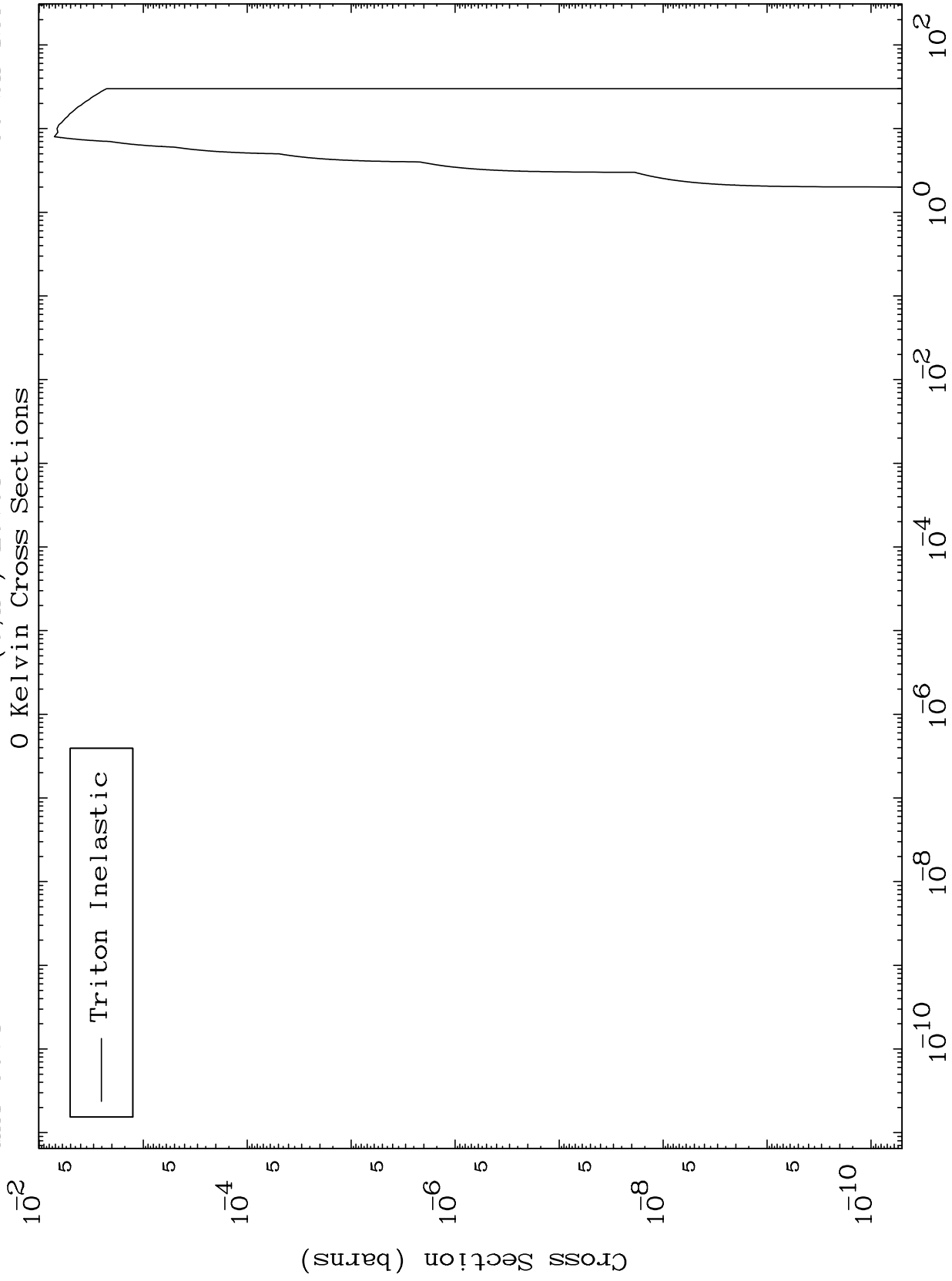
Incident Energy (MeV)

50-Sn-128

MAT 5074

(t,n') Level  
0 Kelvin Cross Sections

50-Sn-128

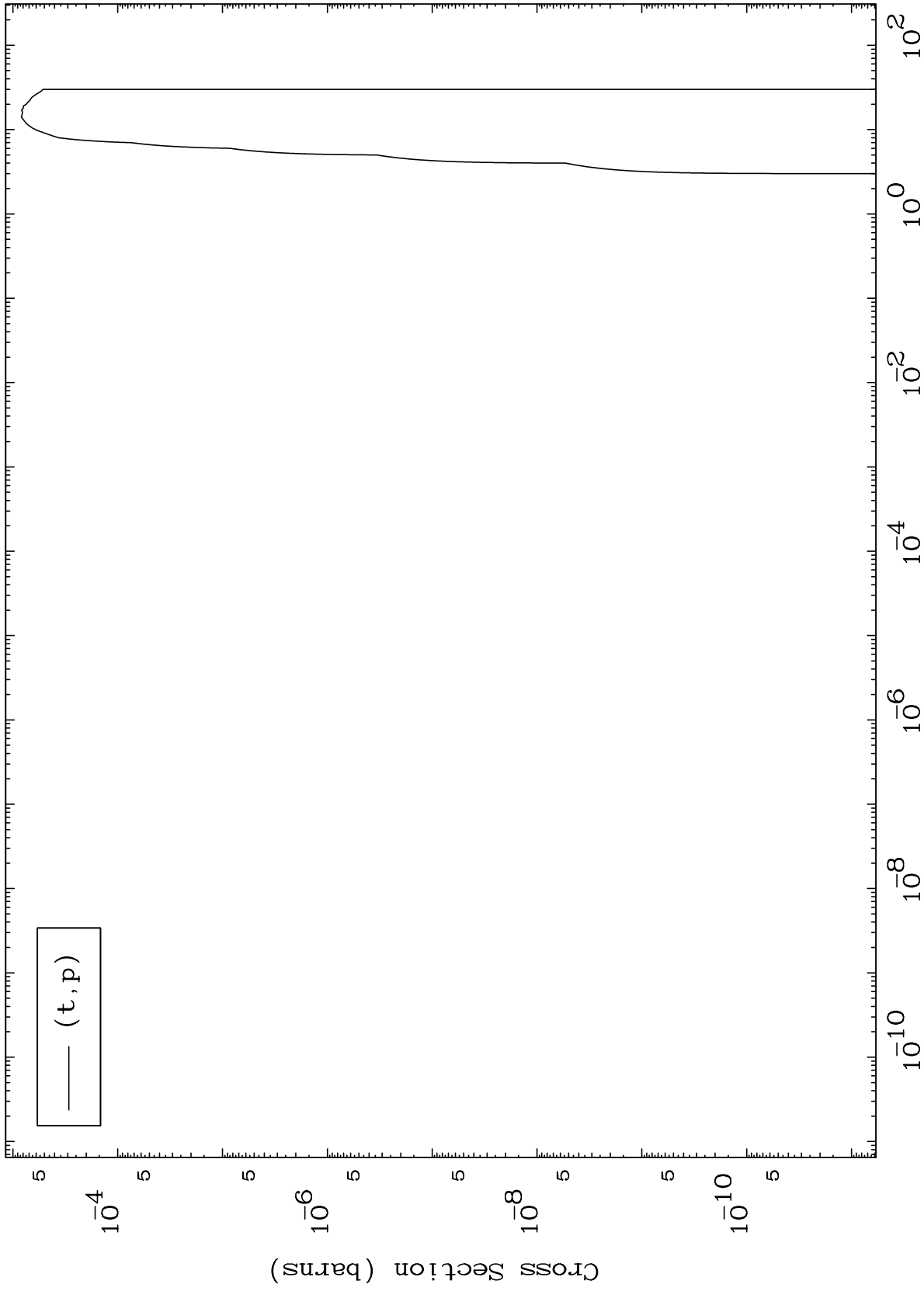


50-Sn-128

MAT 5074

(t,p) Levels  
0 Kelvin Cross Sections

50-Sn-128



7

Incident Energy (MeV)

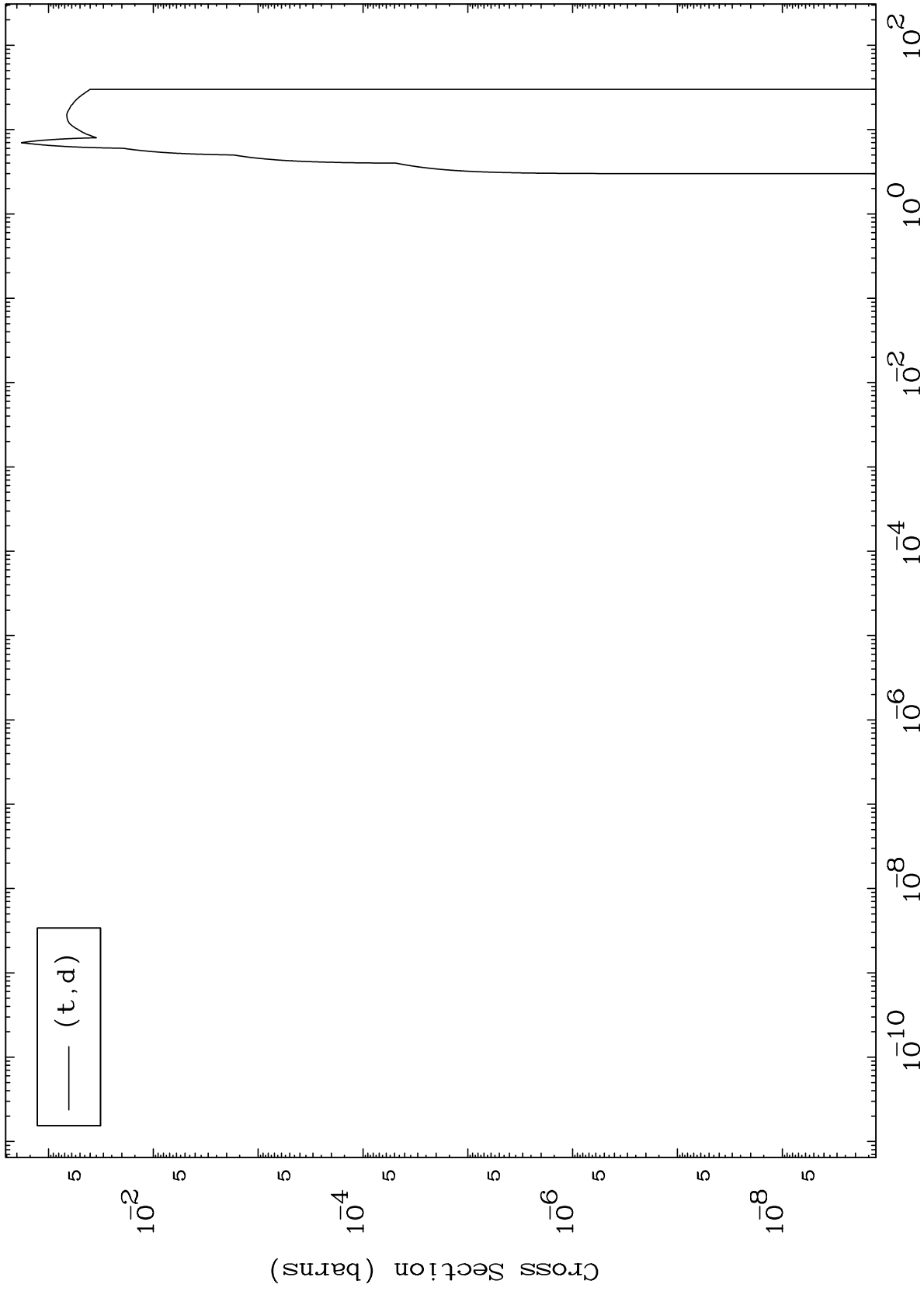
50-Sn-128



MAT 5074

(t,d) Levels  
0 Kelvin Cross Sections

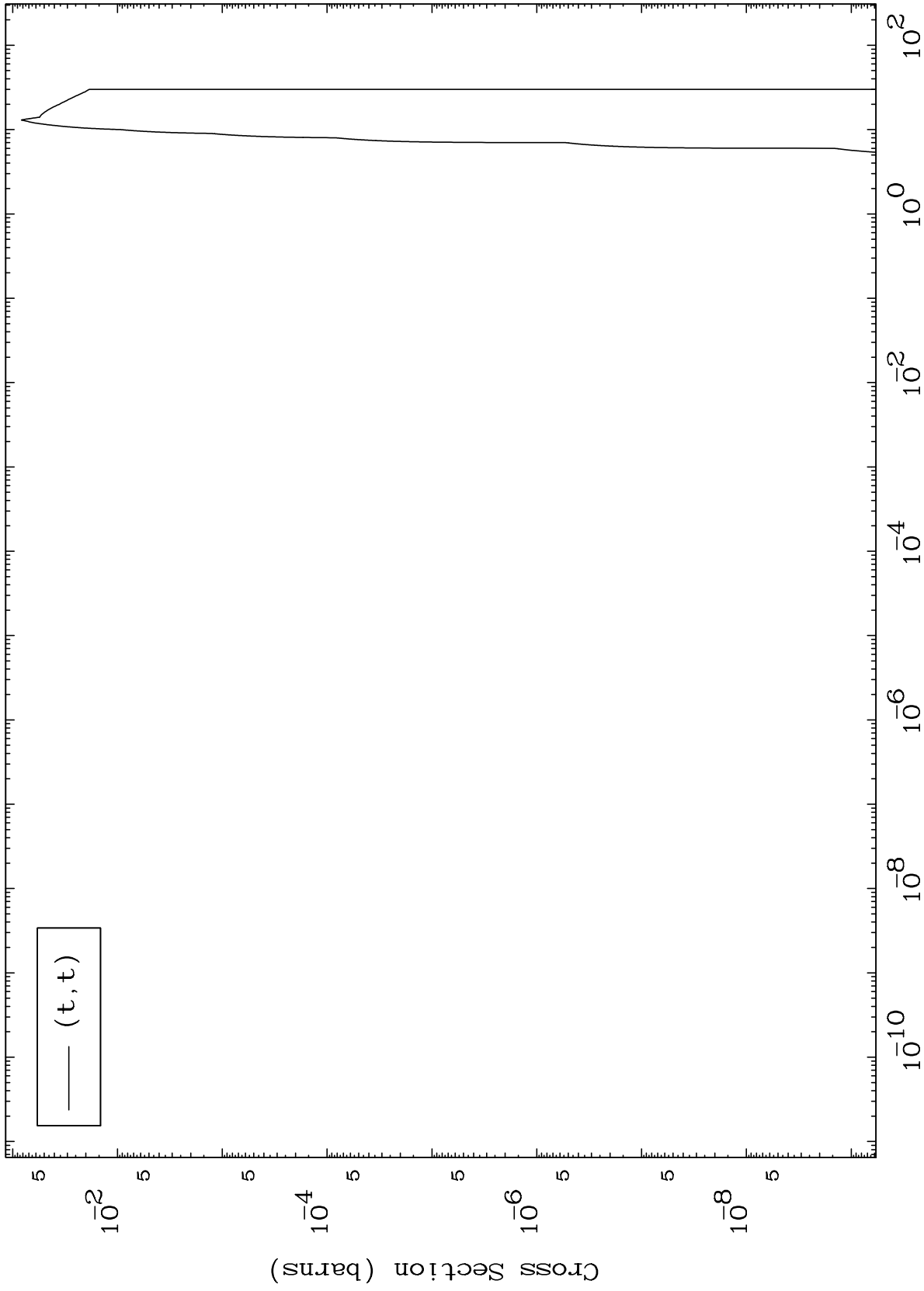
50-Sn-128



MAT 5074

(t,t) Levels  
0 Kelvin Cross Sections

50-Sn-128



9

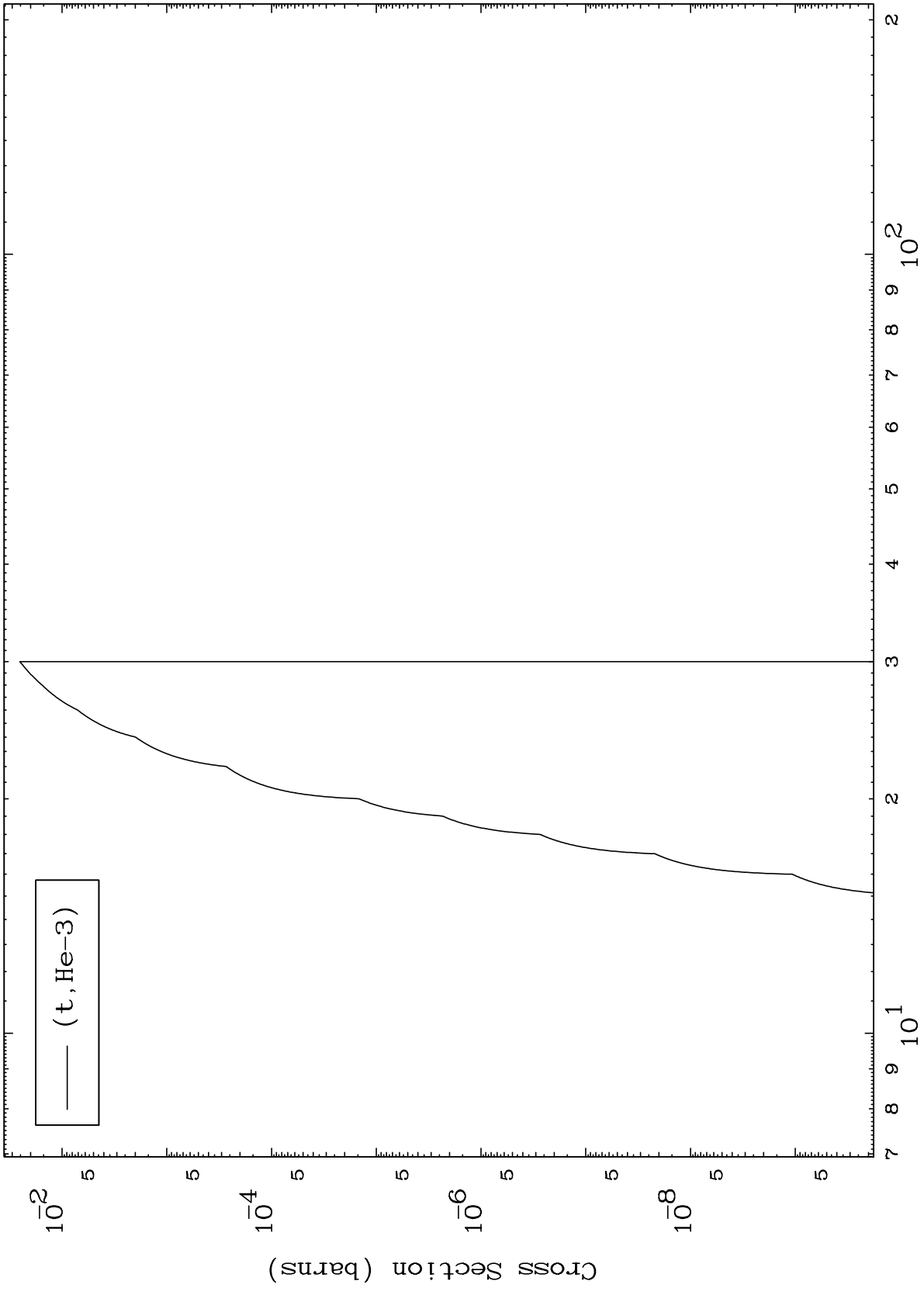
Incident Energy (MeV)

50-Sn-128

MAT 5074

(t,He3) Levels  
0 Kelvin Cross Sections

50-Sn-128



10

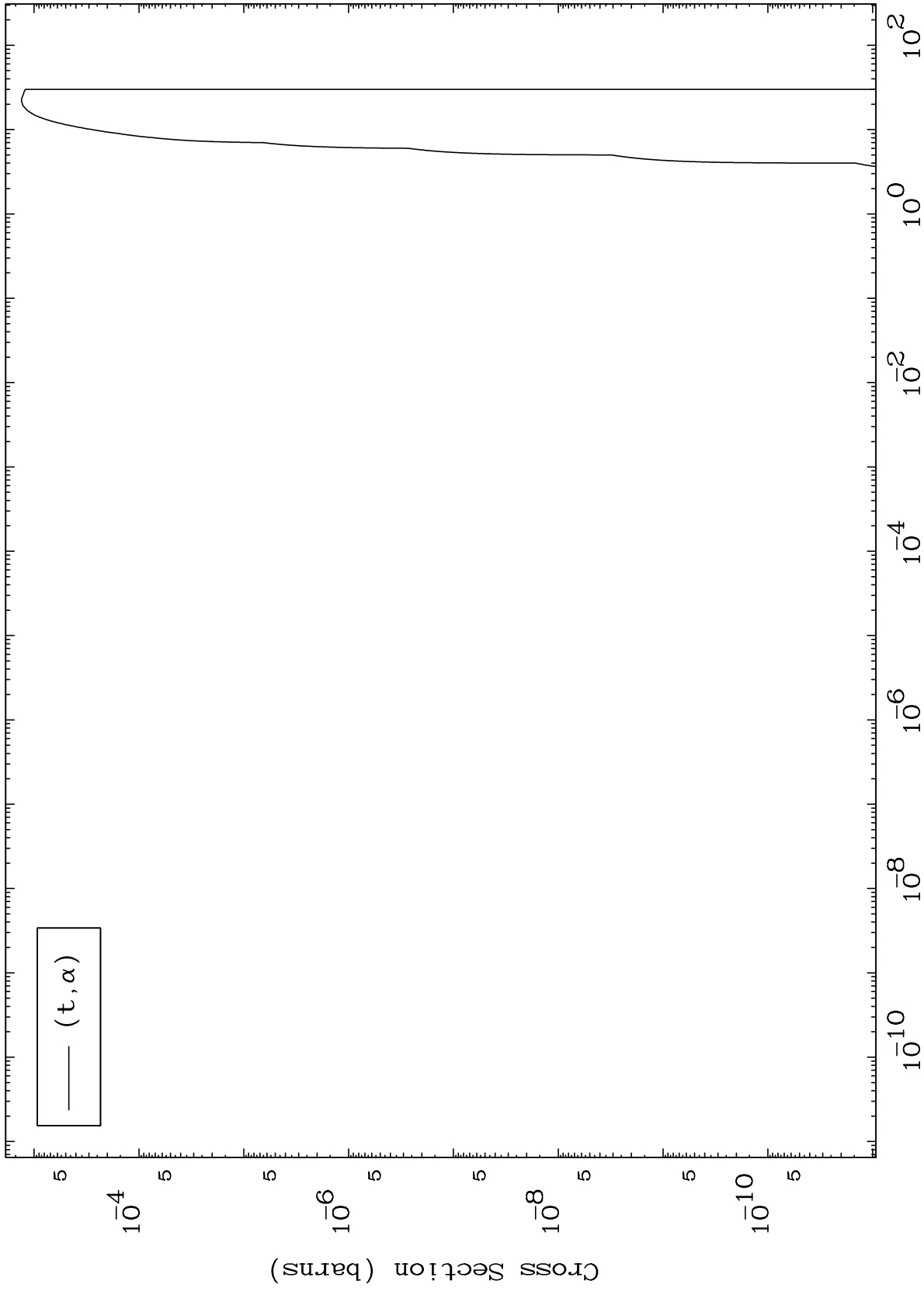
Incident Energy (MeV)

50-Sn-128

MAT 5074

(t,α) Levels  
0 Kelvin Cross Sections

50-Sn-128



11

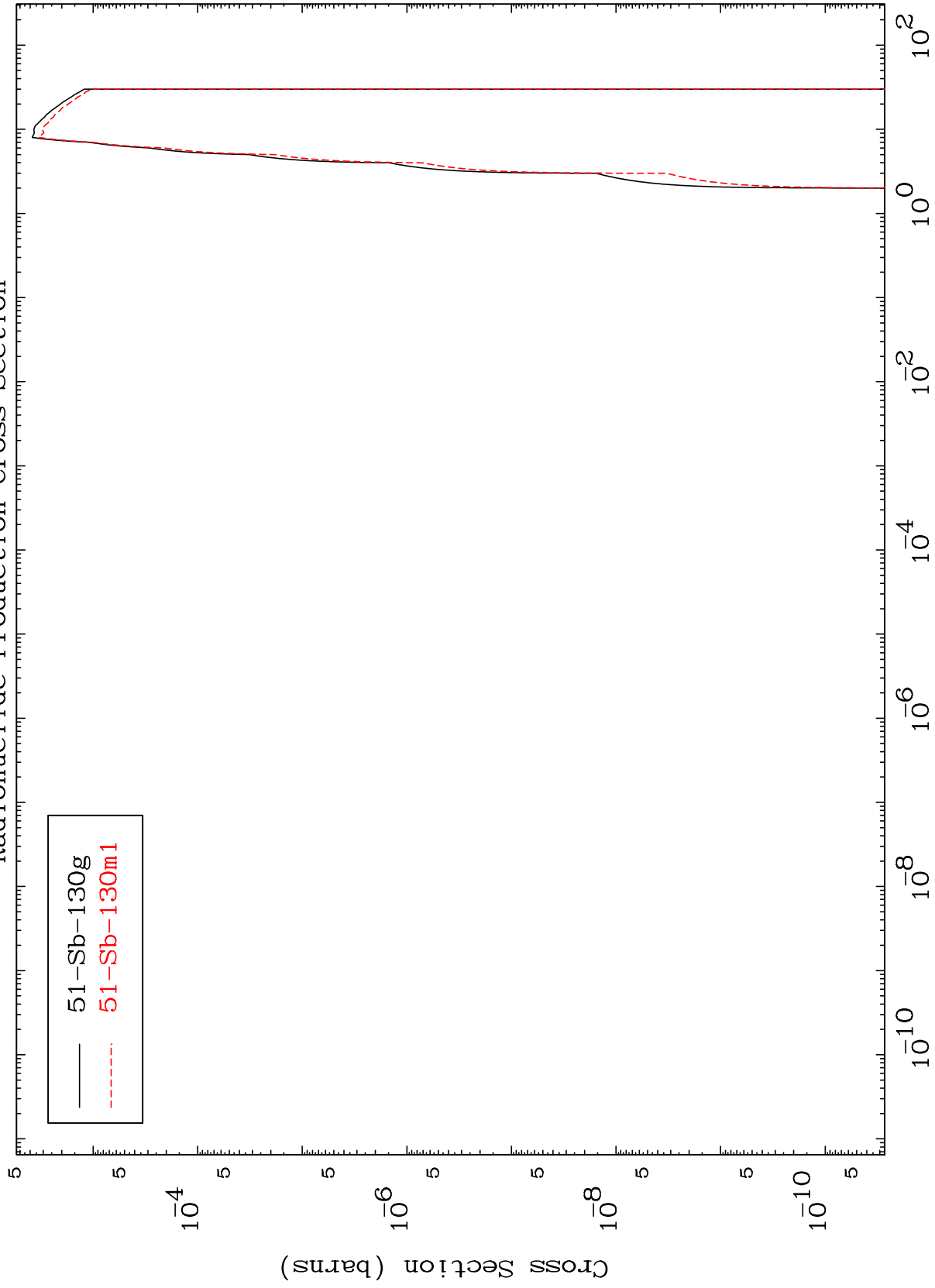
Incident Energy (MeV)

50-Sn-128

MAT 5074

Triton Inelastic  
Radionuclide Production Cross Section

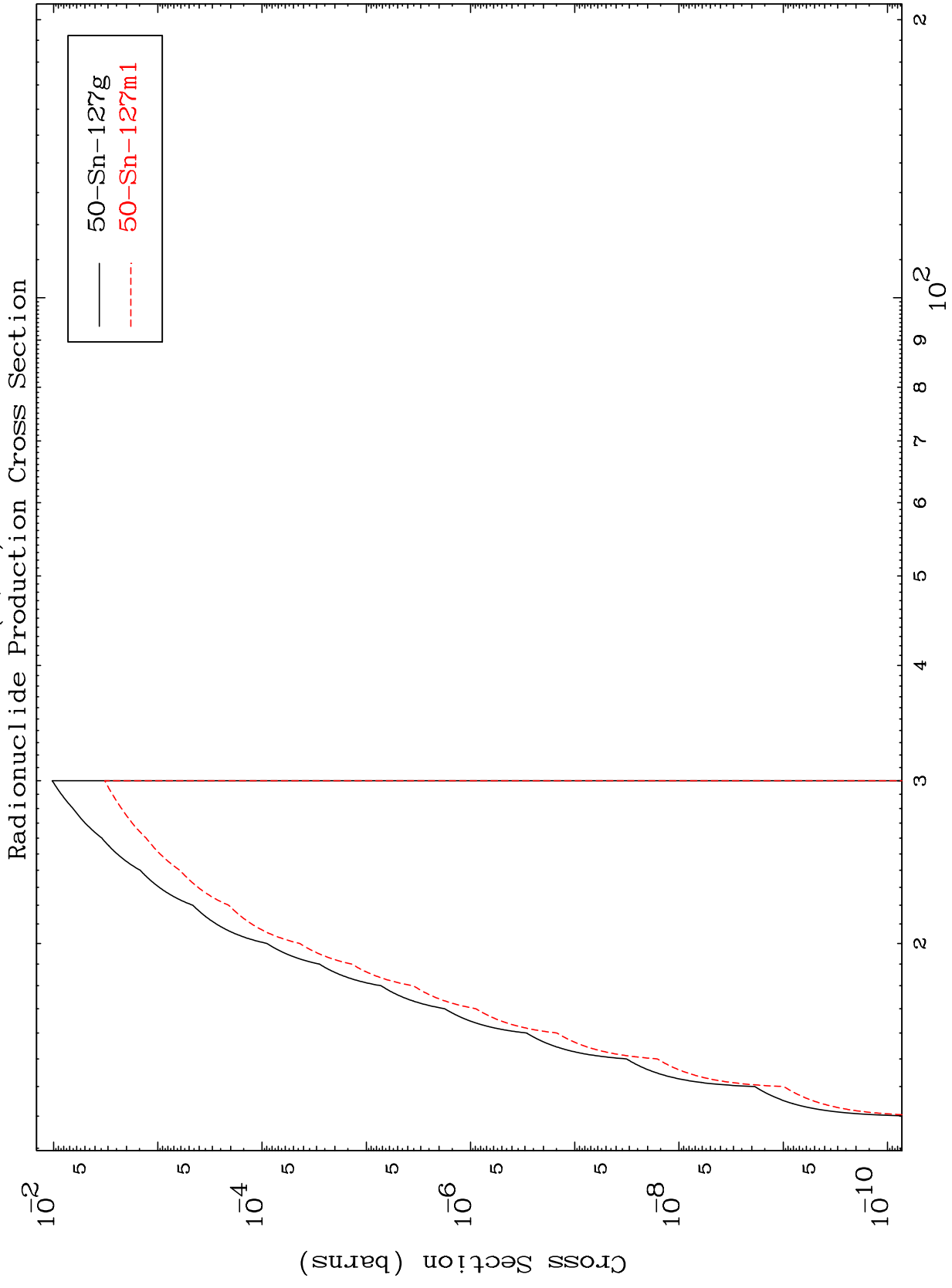
50-Sn-128



MAT 5074

(t,2n) d

50-Sn-128



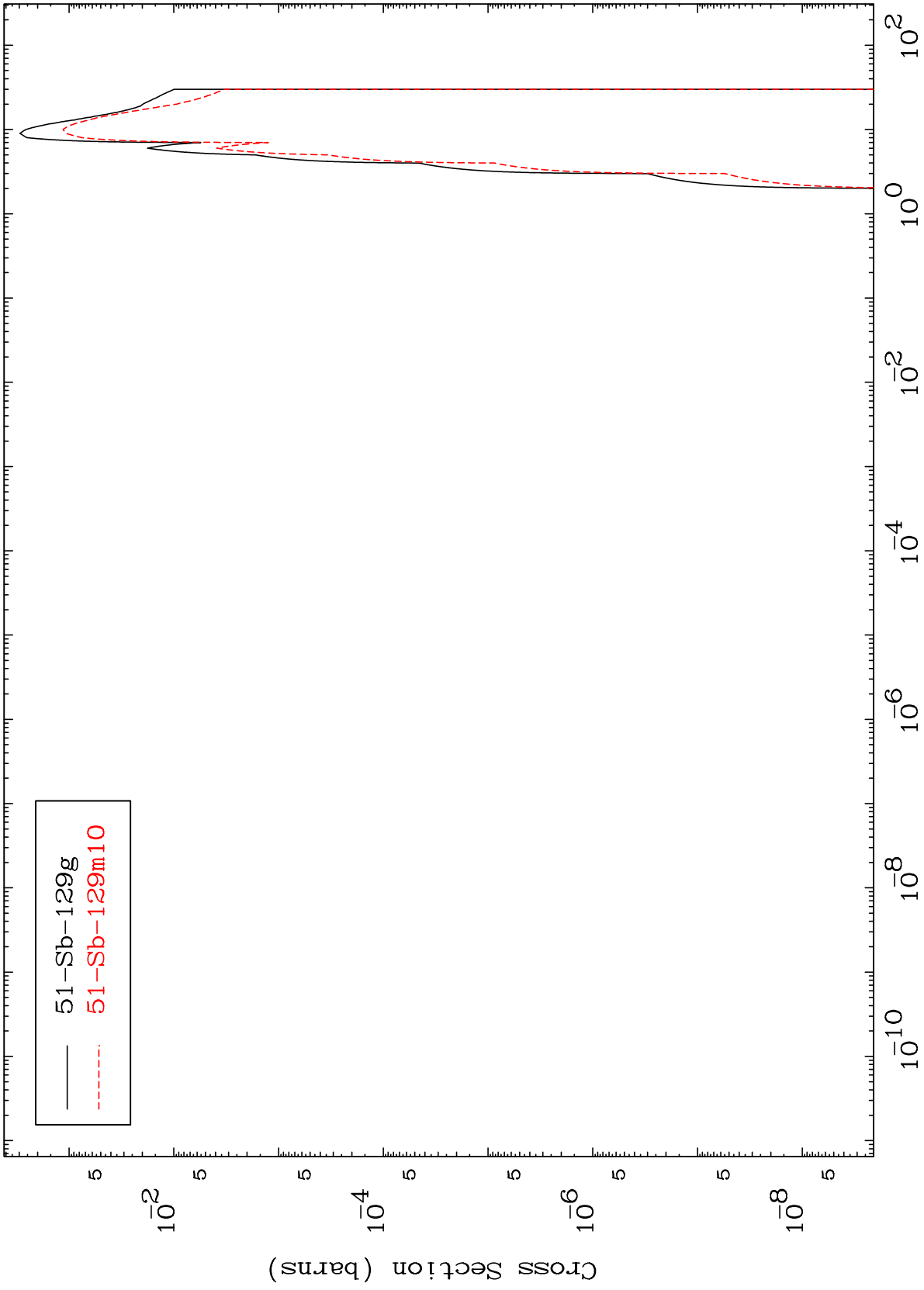
13

50-Sn-128

MAT 5074

Radionuclide Production Cross Section  
(t,2n)

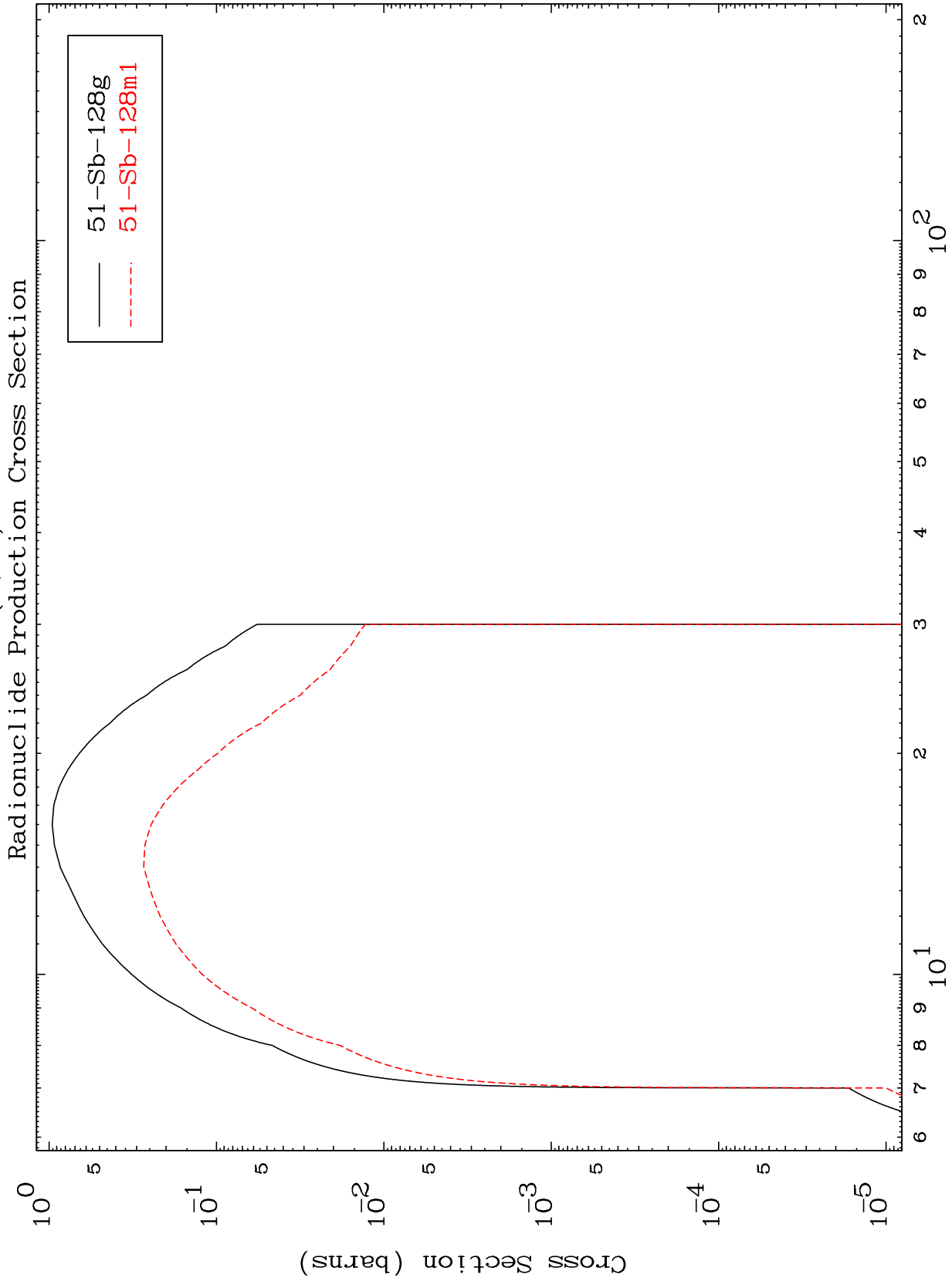
50-Sn-128



MAT 5074

50-Sn-128

(t,3n)



50-Sn-128

Incident Energy (MeV)

15

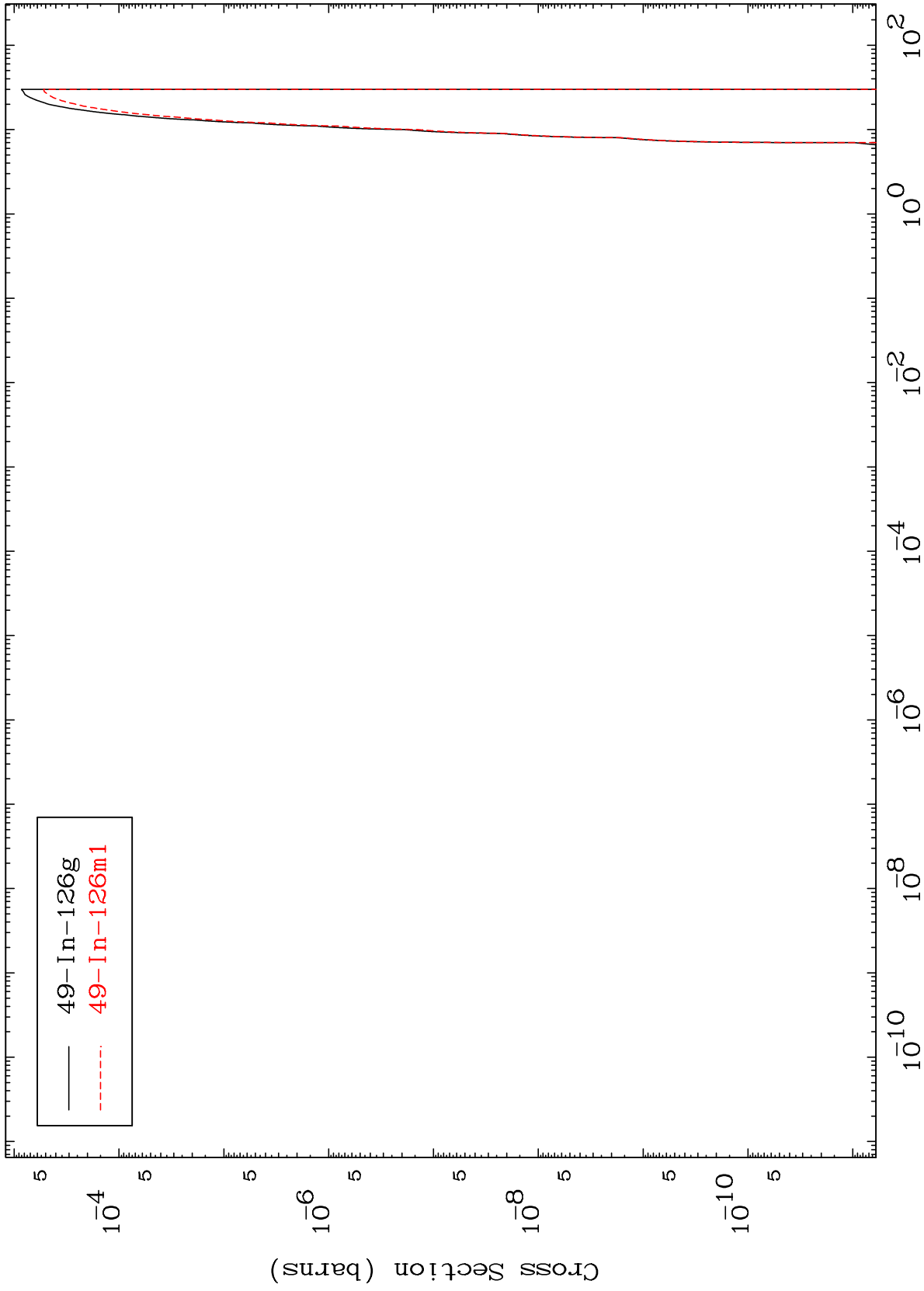


MAT 5074

(t,n')  $\alpha$

50-Sn-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

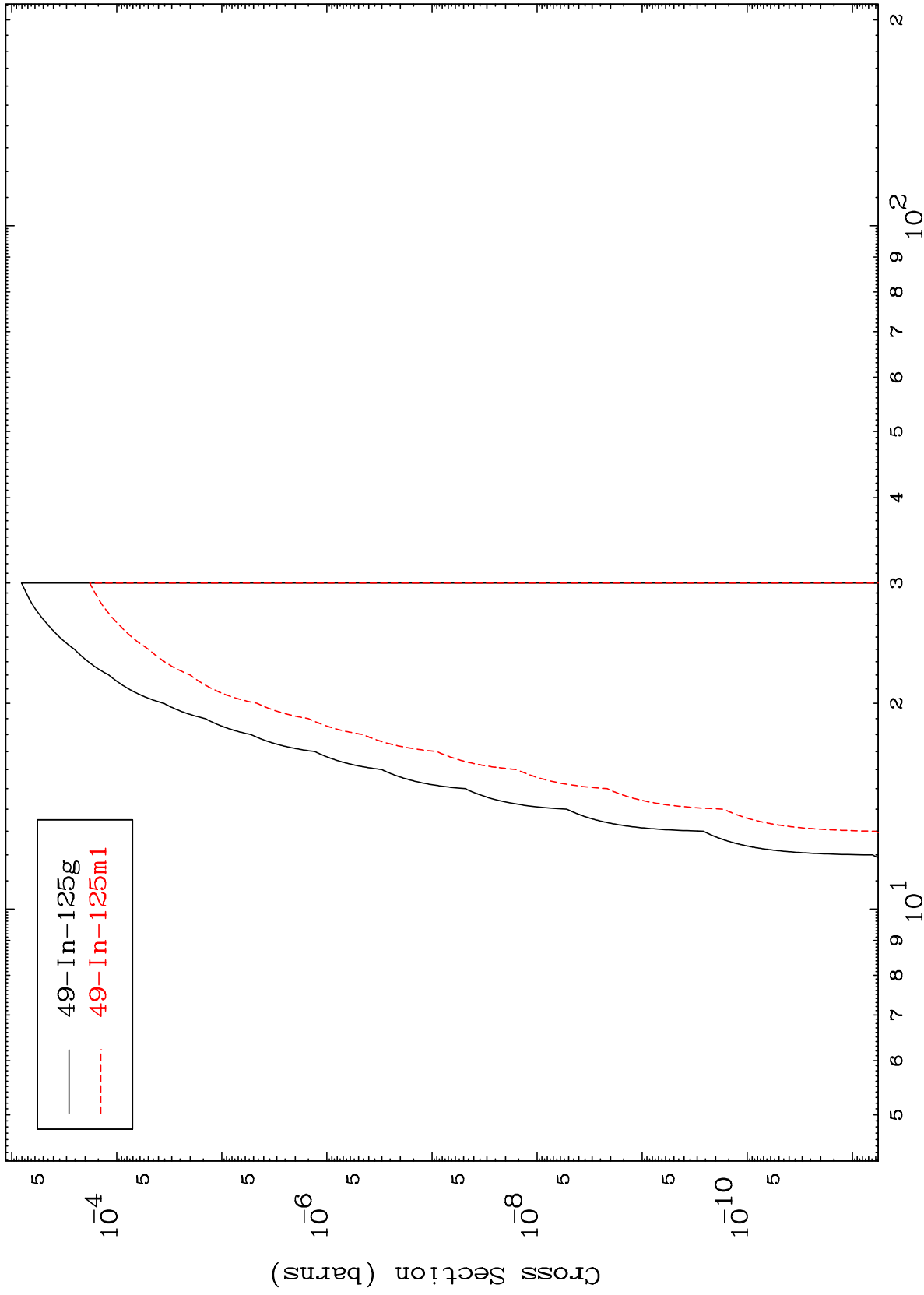
50-Sn-128

MAT 5074

(t,2n)  $\alpha$

50-Sn-128

Radionuclide Production Cross Section



17

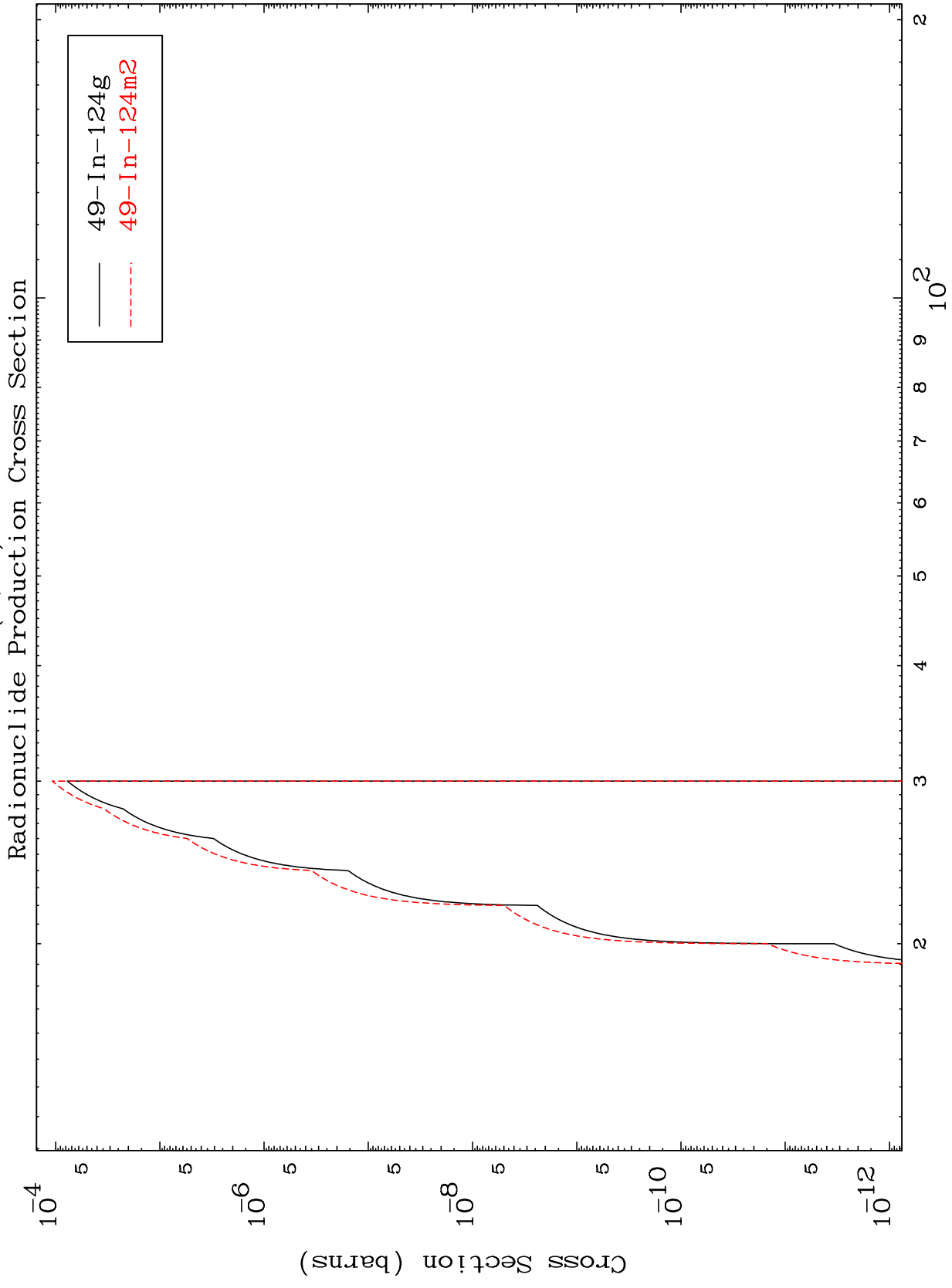
Incident Energy (MeV)

50-Sn-128

MAT 5074

(t,3n)  $\alpha$

50-Sn-128



18

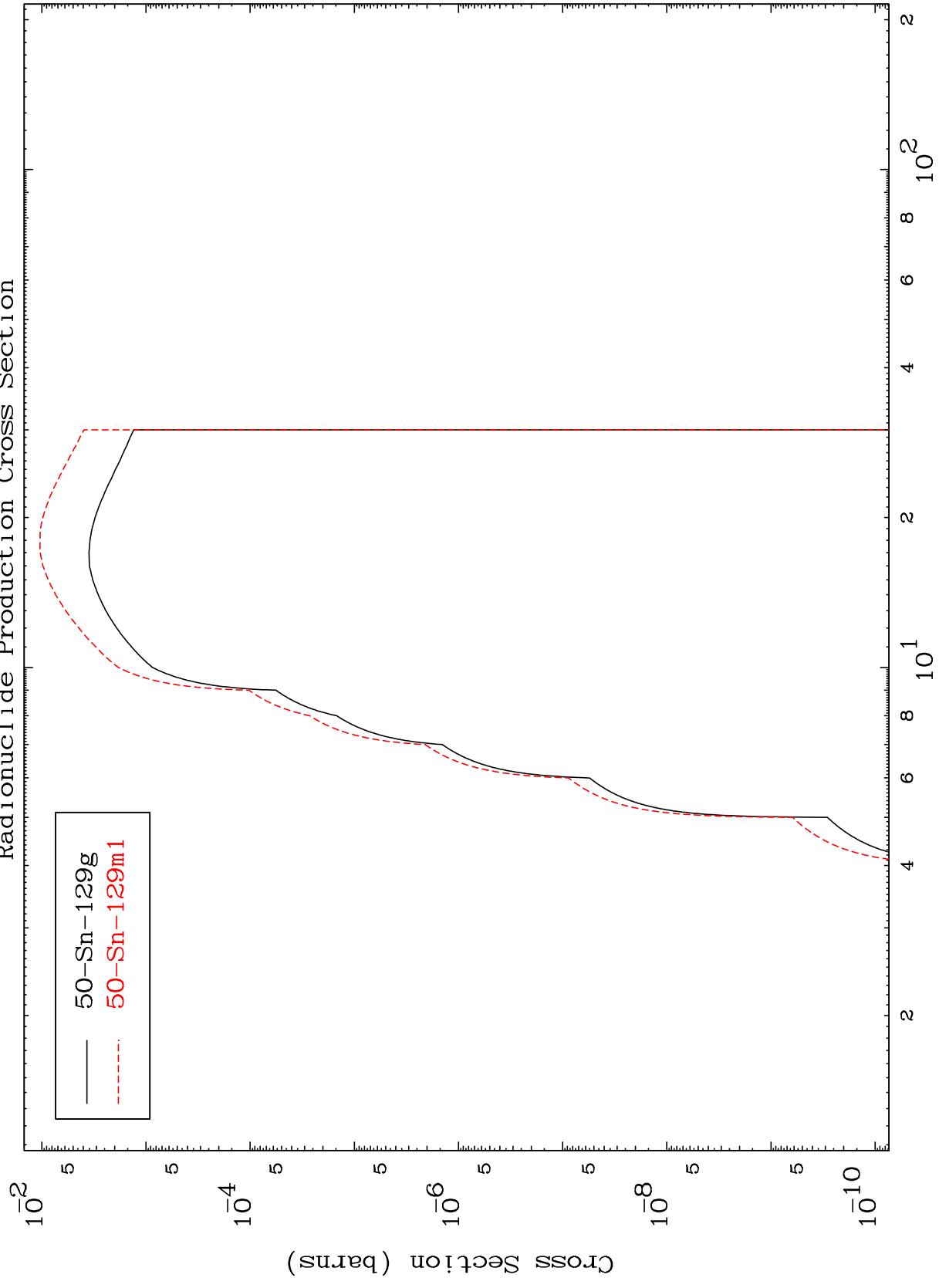
50-Sn-128

50-Sn-128

MAT 5074

50-Sn-128

(t,n') p  
Radionuclide Production Cross Section



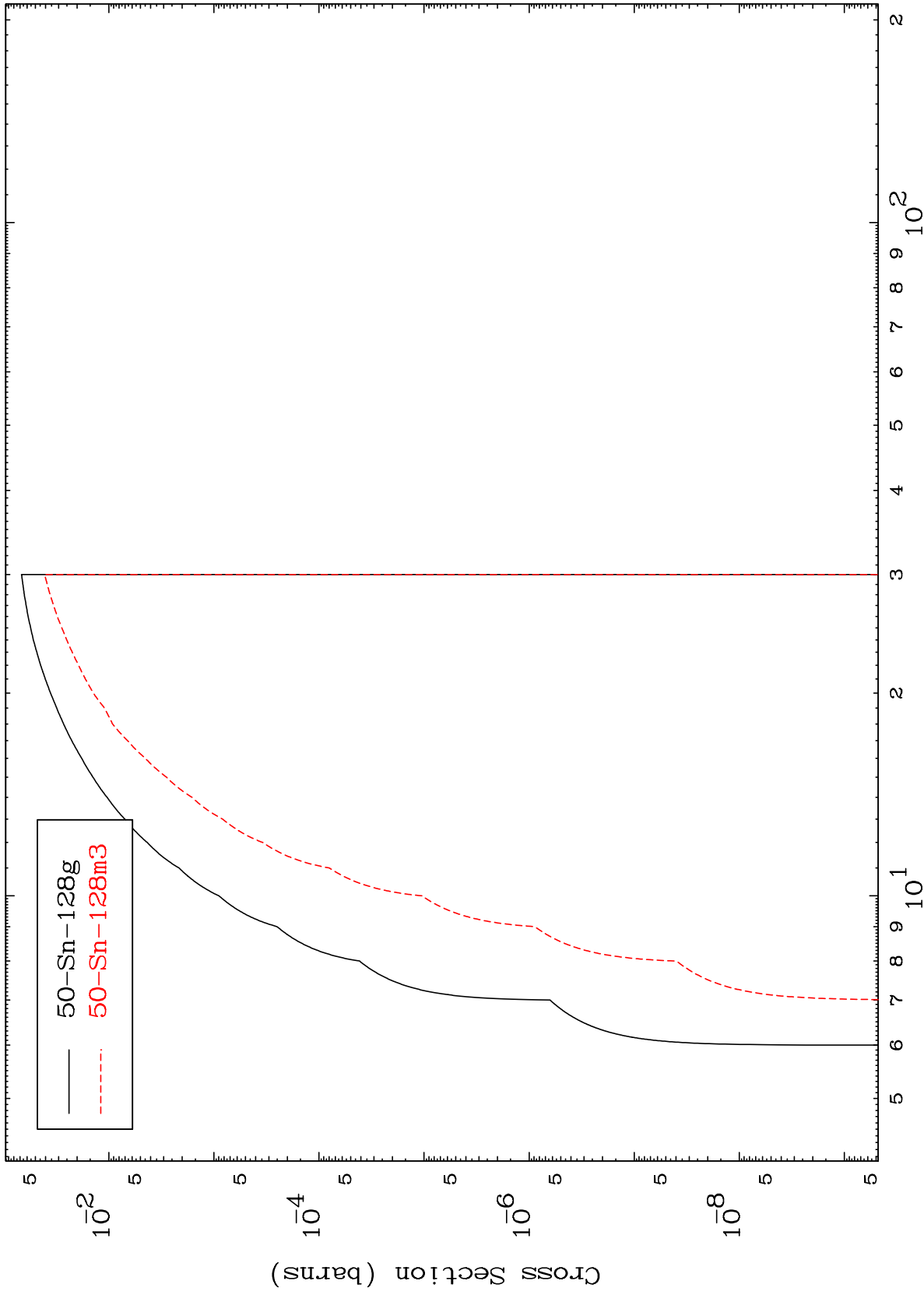
50-Sn-129g  
50-Sn-129m1

MAT 5074

(t,n') d

50-Sn-128

Radionuclide Production Cross Section



20

Incident Energy (MeV)

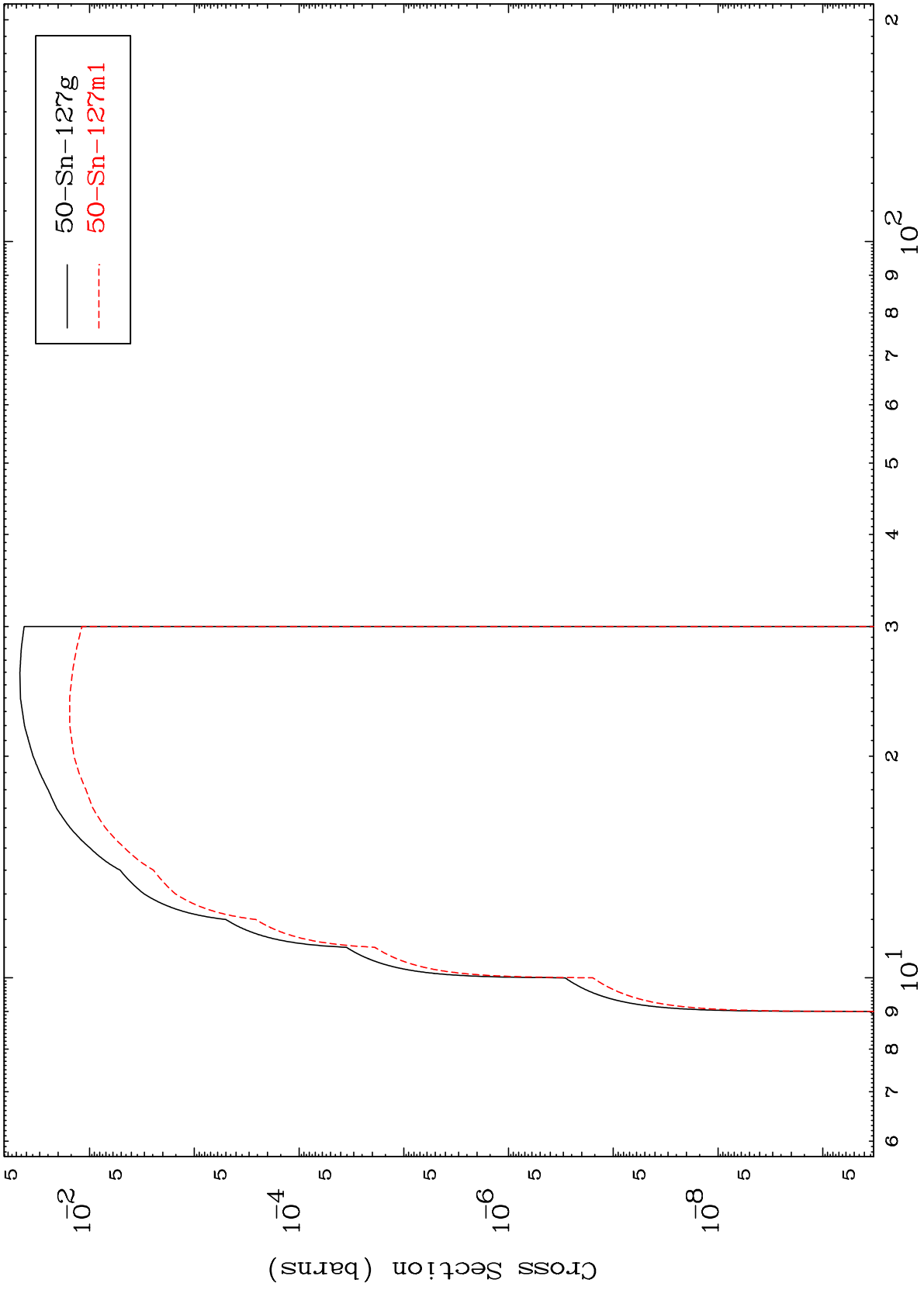
50-Sn-128

MAT 5074

(t,n') t

50-Sn-128

Radionuclide Production Cross Section



21

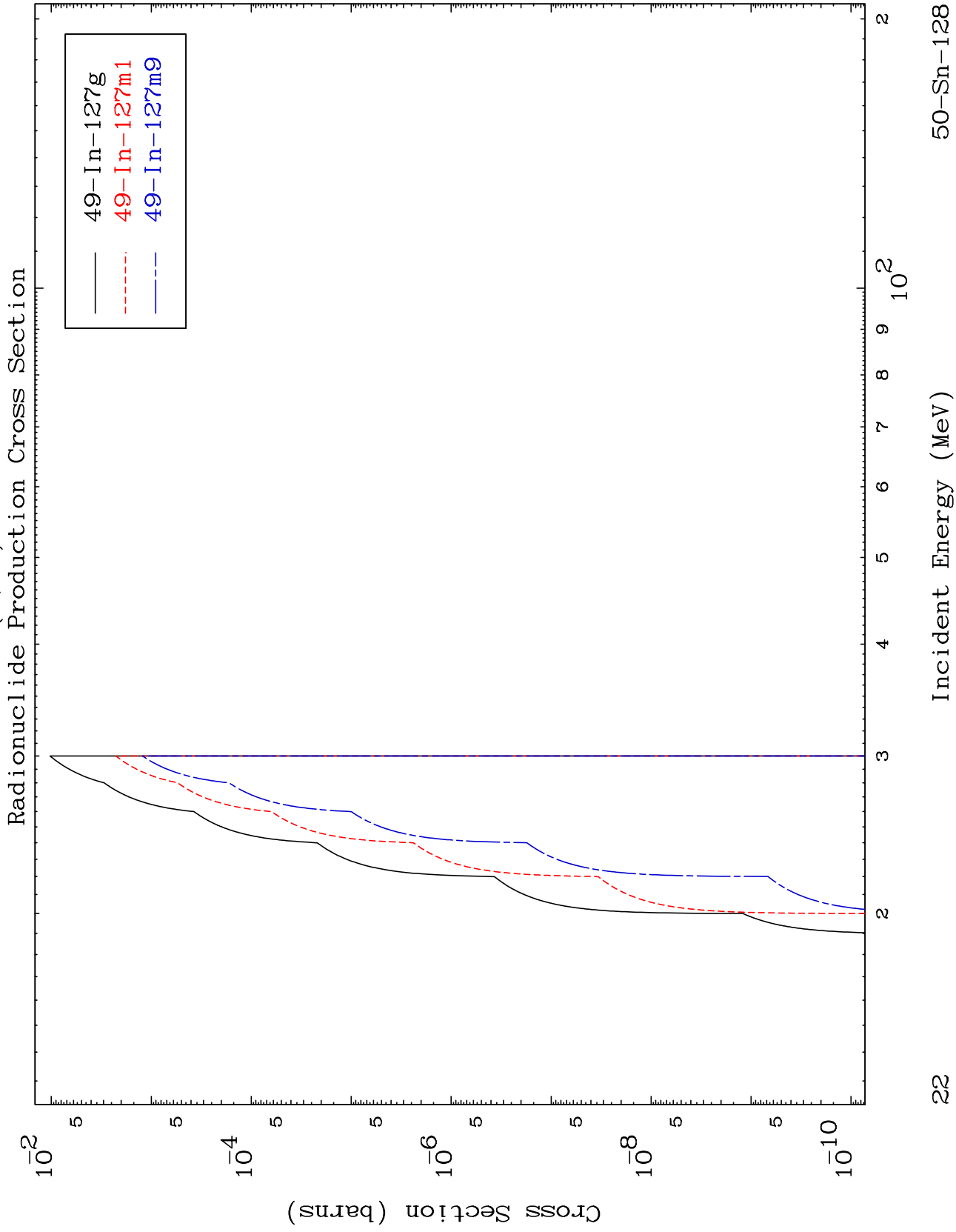
Incident Energy (MeV)

50-Sn-128

MAT 5074

(t, n') He-3

50-Sn-128



22

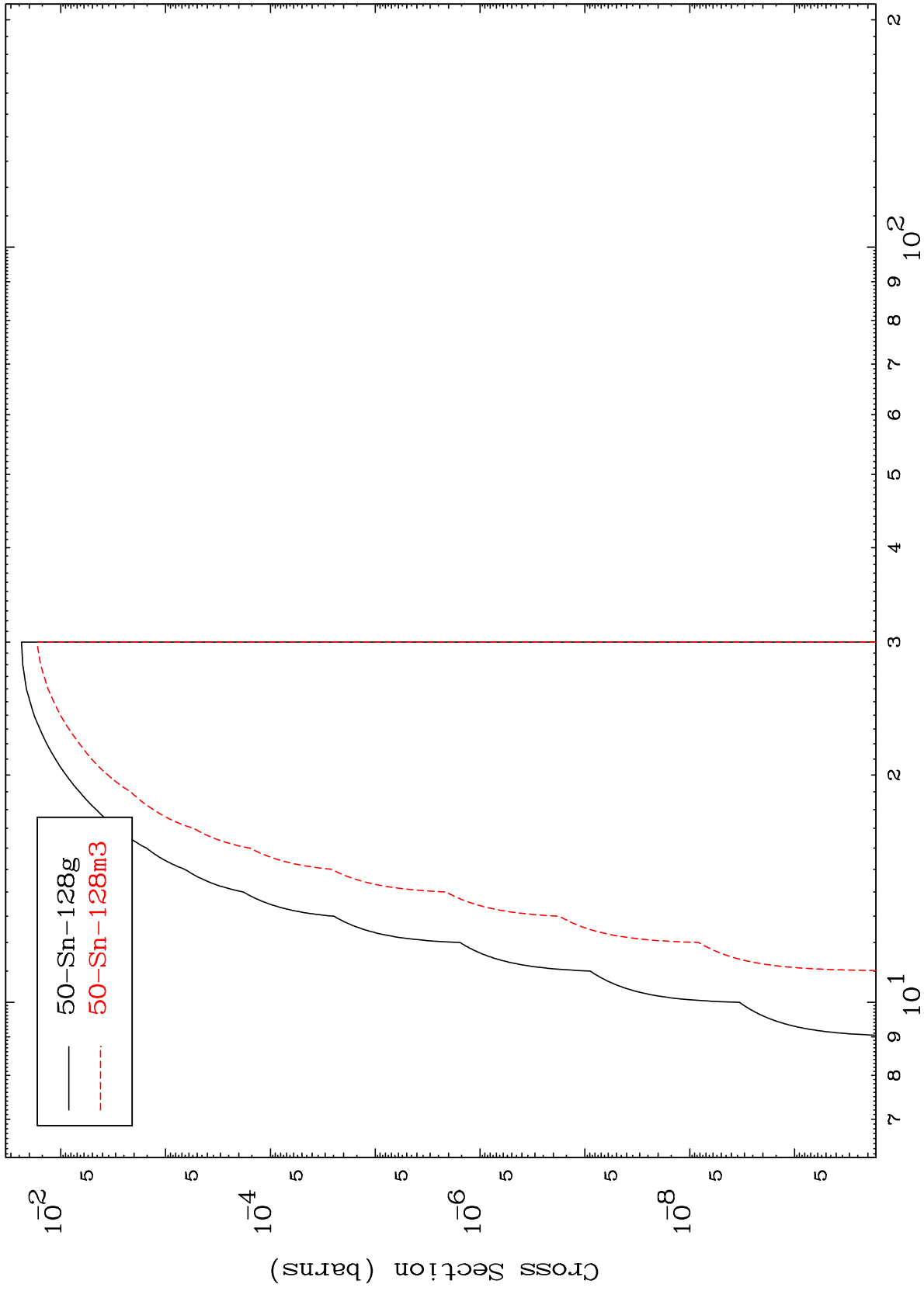
50-Sn-128

MAT 5074

(t,2n) p

50-Sn-128

Radionuclide Production Cross Section



23

Incident Energy (MeV)

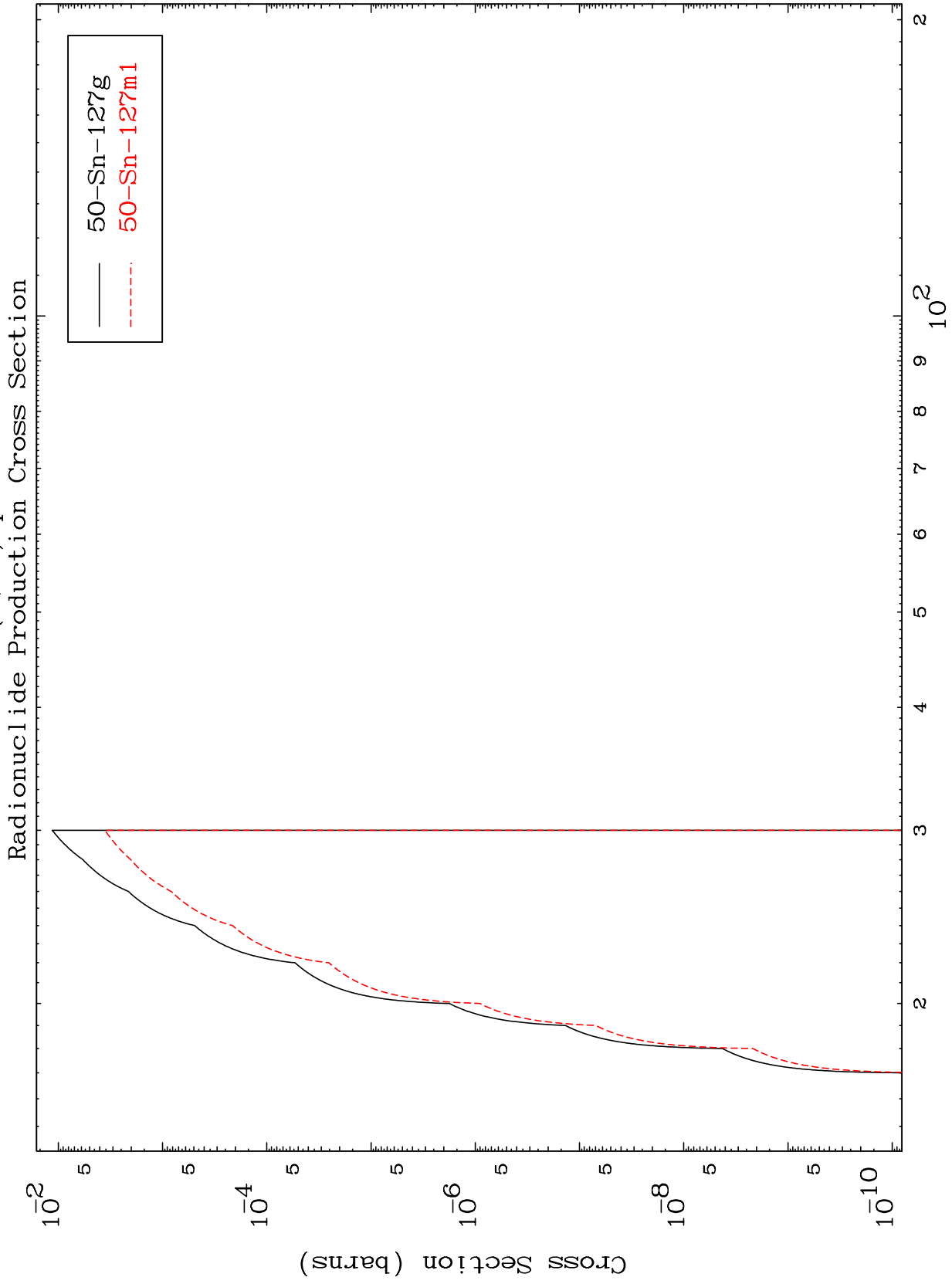
50-Sn-128



MAT 5074

(t,3n) p

50-Sn-128



24

Incident Energy (MeV)

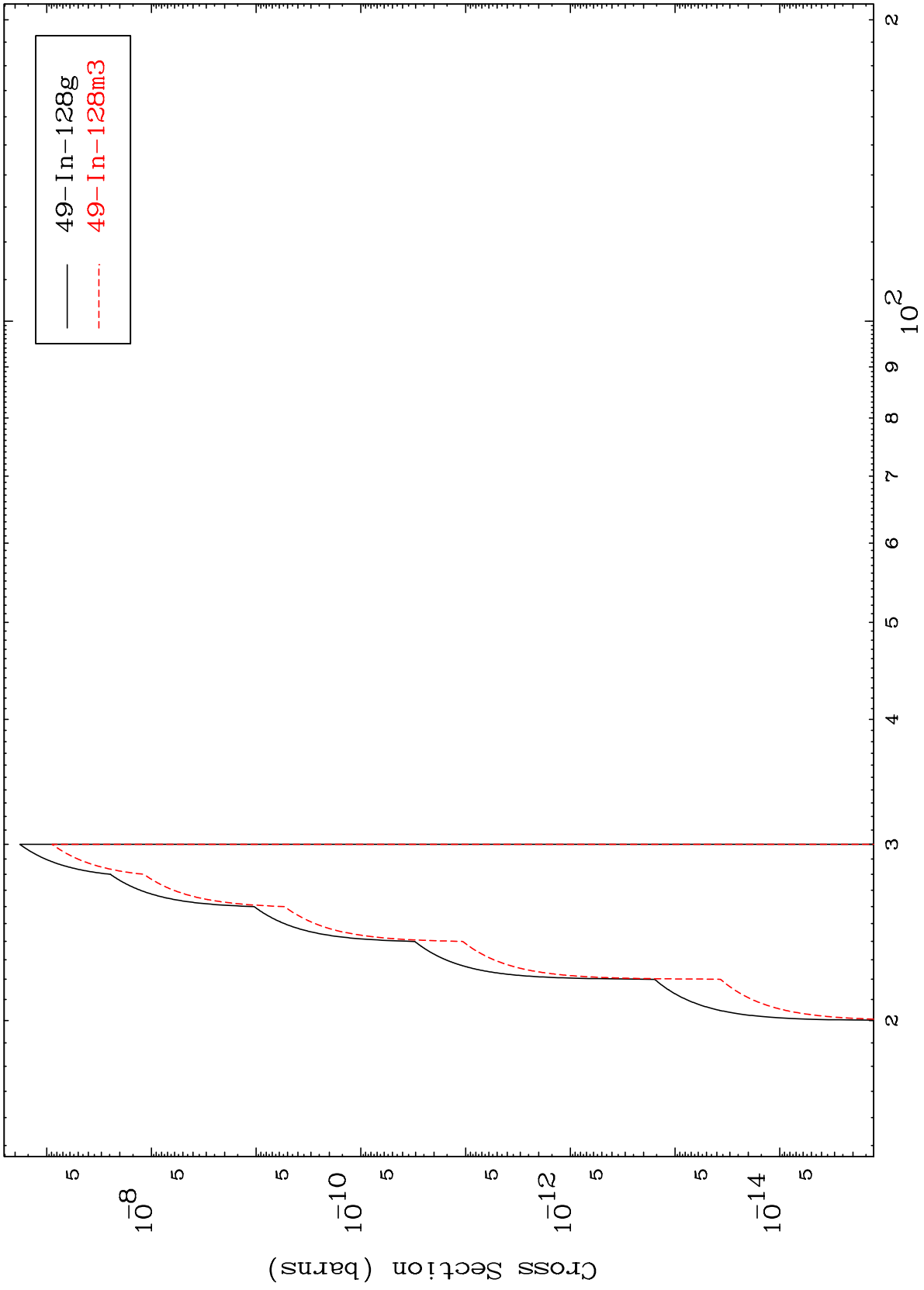
50-Sn-128

MAT 5074

(t,2n) p

50-Sn-128

Radionuclide Production Cross Section



25

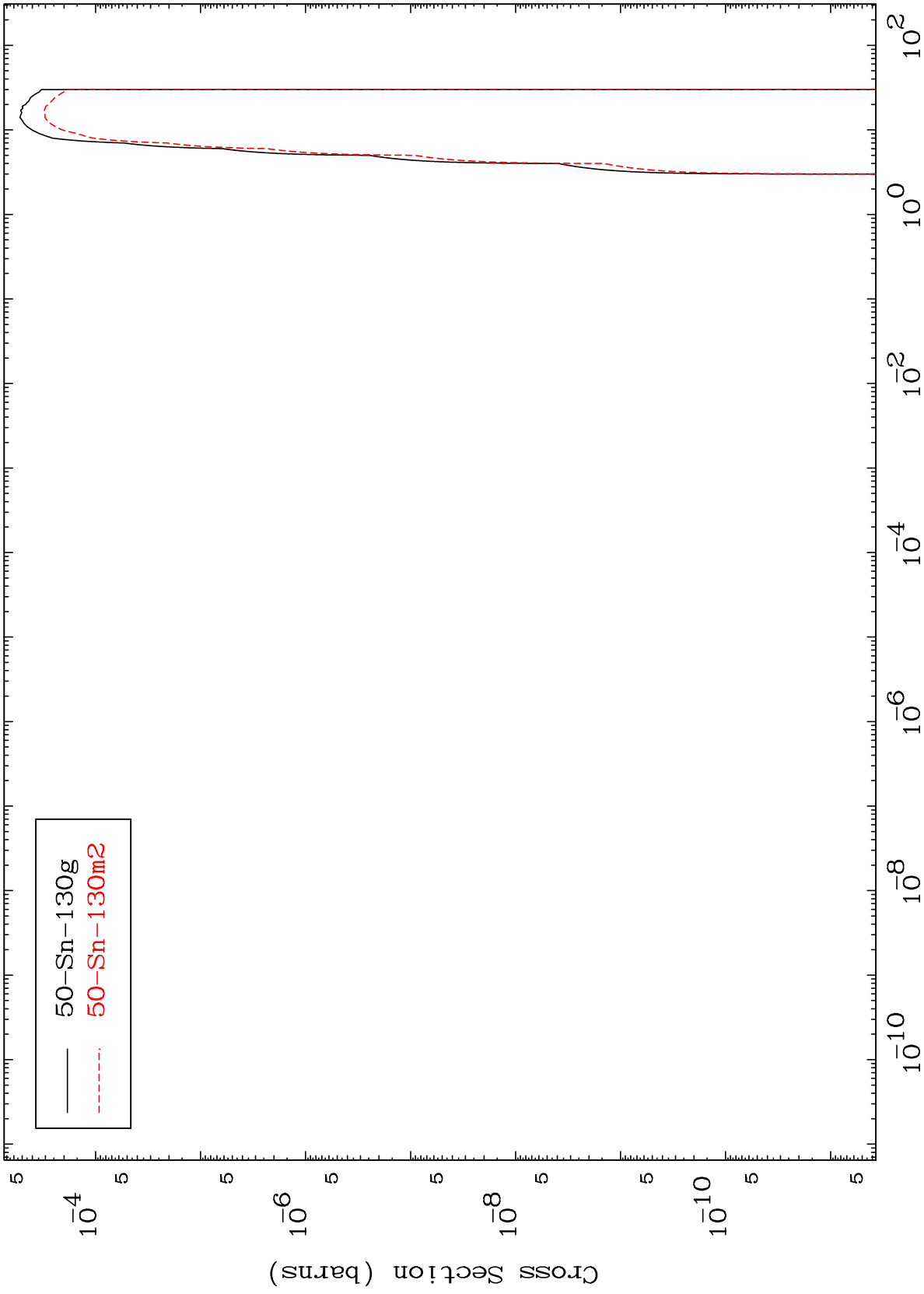
Incident Energy (MeV)

50-Sn-128

MAT 5074

(t,p)  
Radionuclide Production Cross Section

50-Sn-128



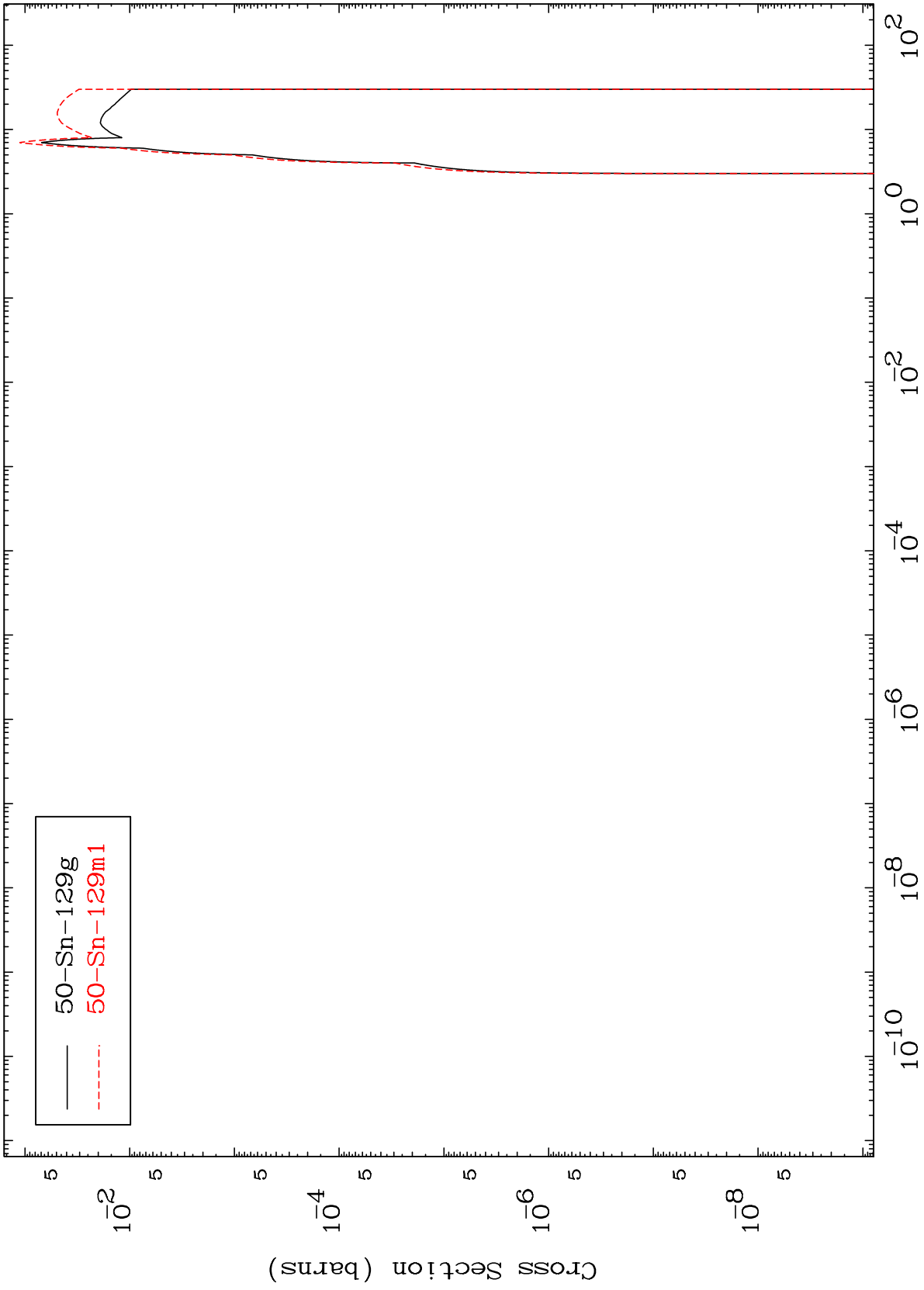
26

50-Sn-128

MAT 5074

(t,d)  
Radionuclide Production Cross Section

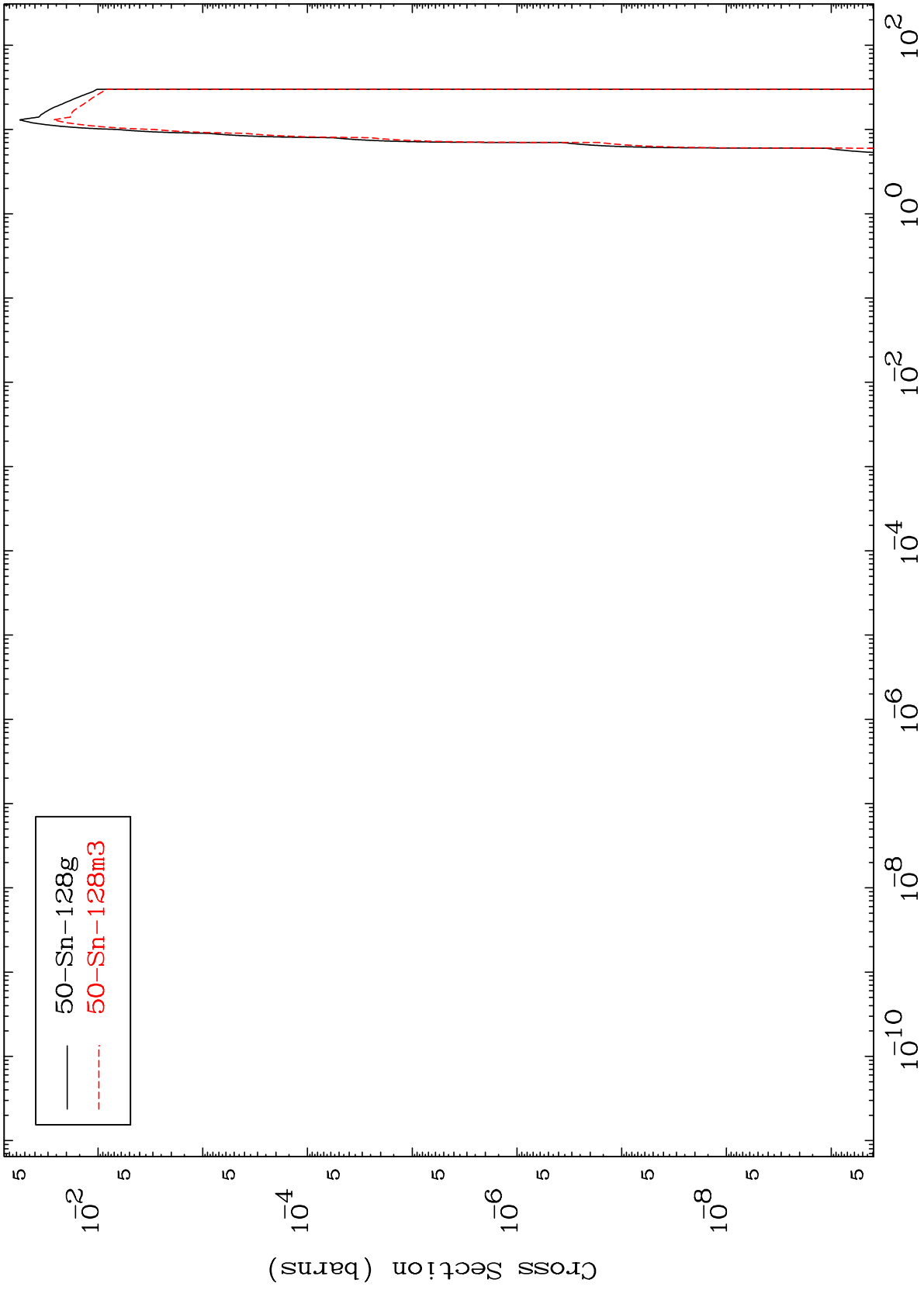
50-Sn-128



MAT 5074

(t, t)  
Radionuclide Production Cross Section

50-Sn-128



28

Incident Energy (MeV)

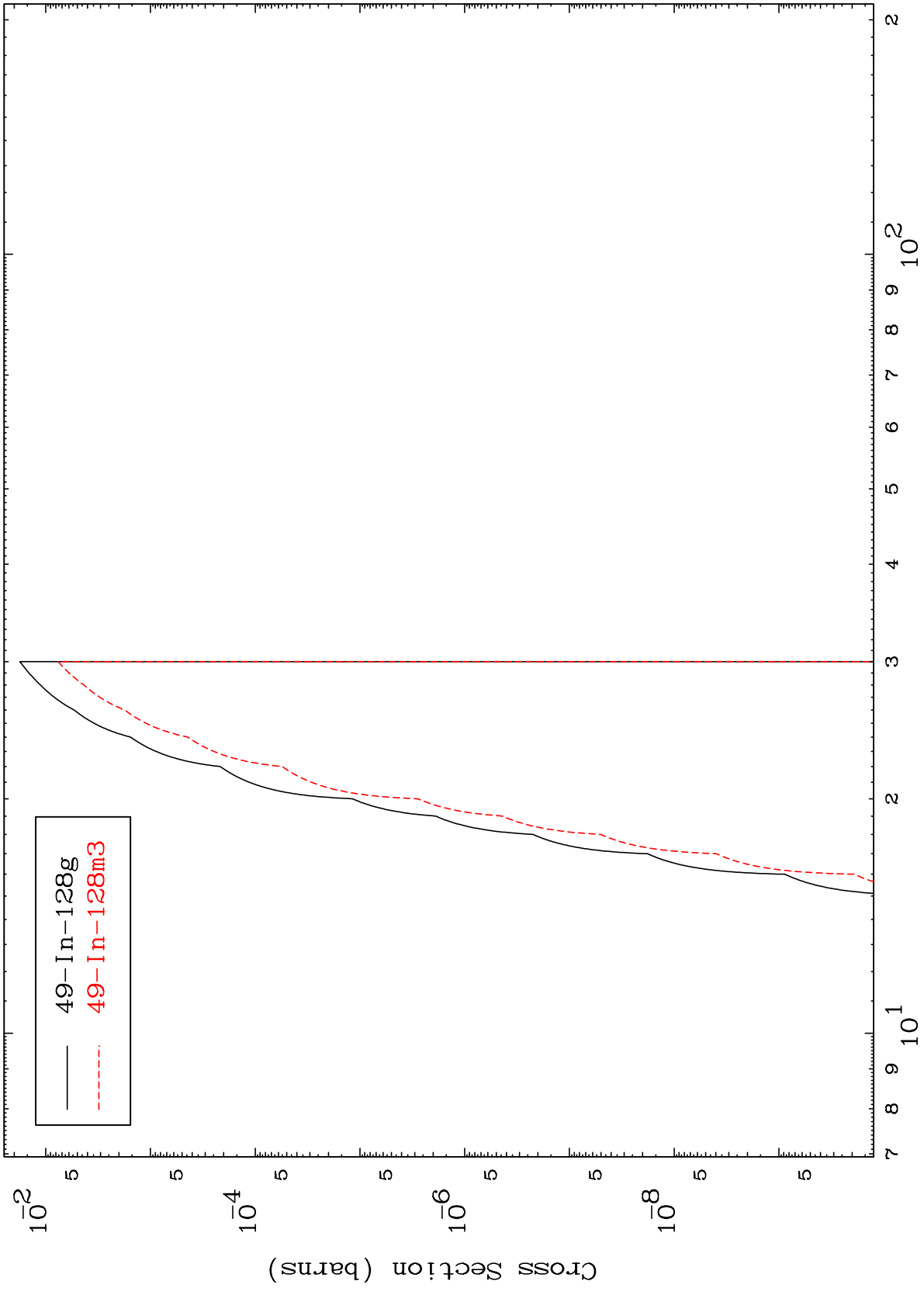
50-Sn-128

MAT 5074

(t,He-3)

50-Sn-128

Radionuclide Production Cross Section



— 49-In-128g  
- - - 49-In-128m3

29

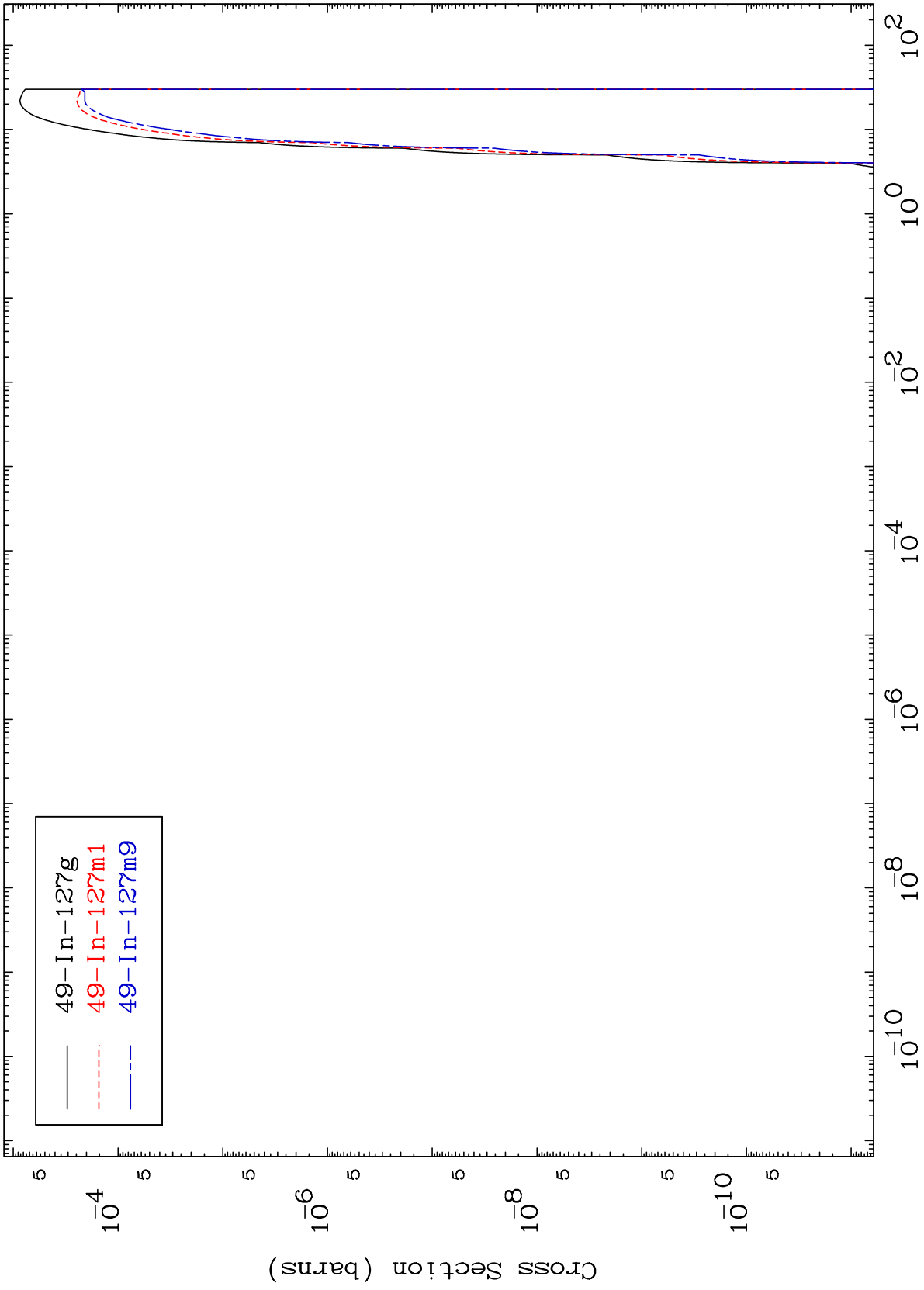
Incident Energy (MeV)

50-Sn-128

MAT 5074

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

50-Sn-128



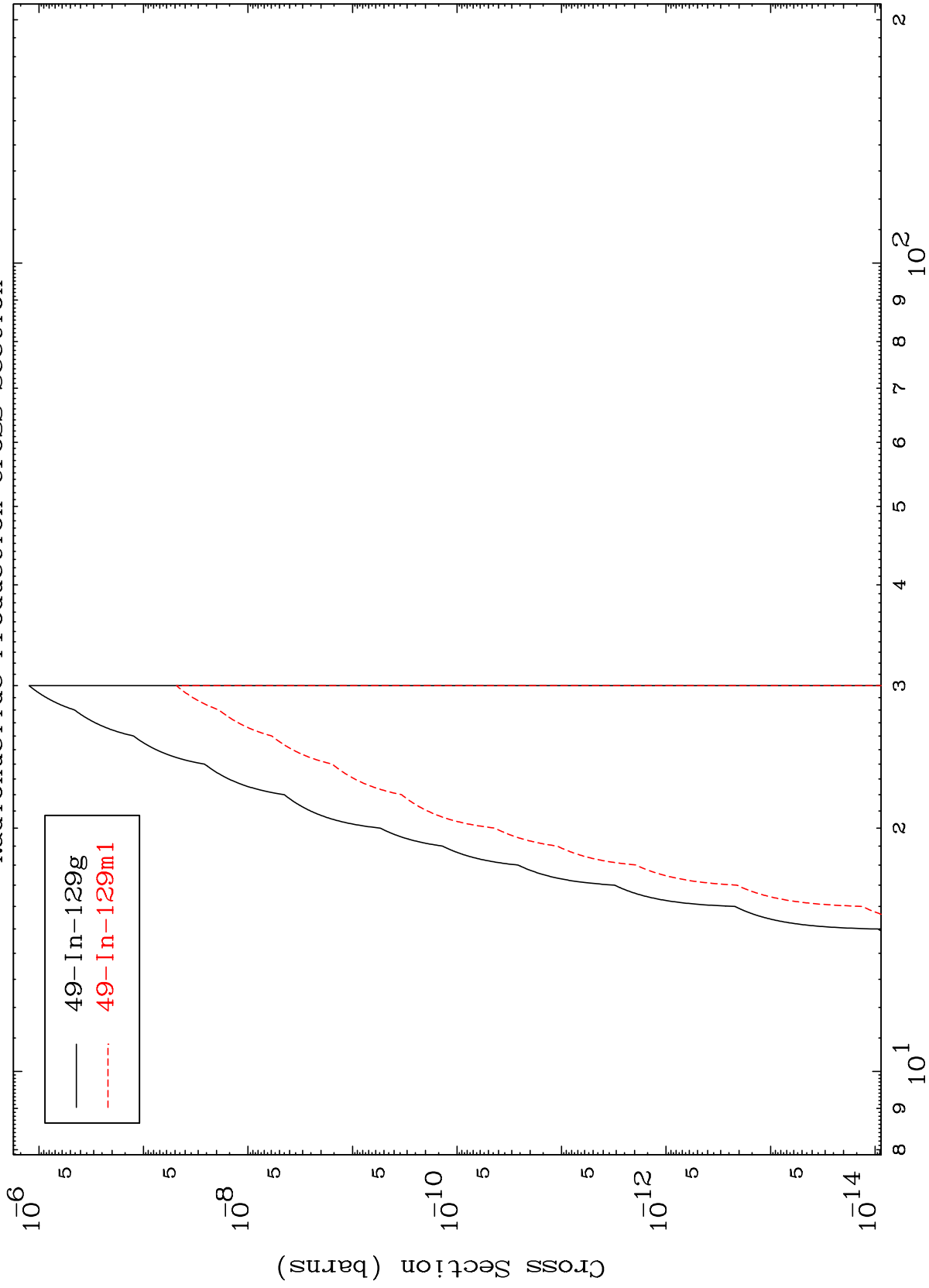
30

50-Sn-128

MAT 5074

50-Sn-128

Radionuclide Production Cross Section  
(t,2p)



31

50-Sn-128

Incident Energy (MeV)

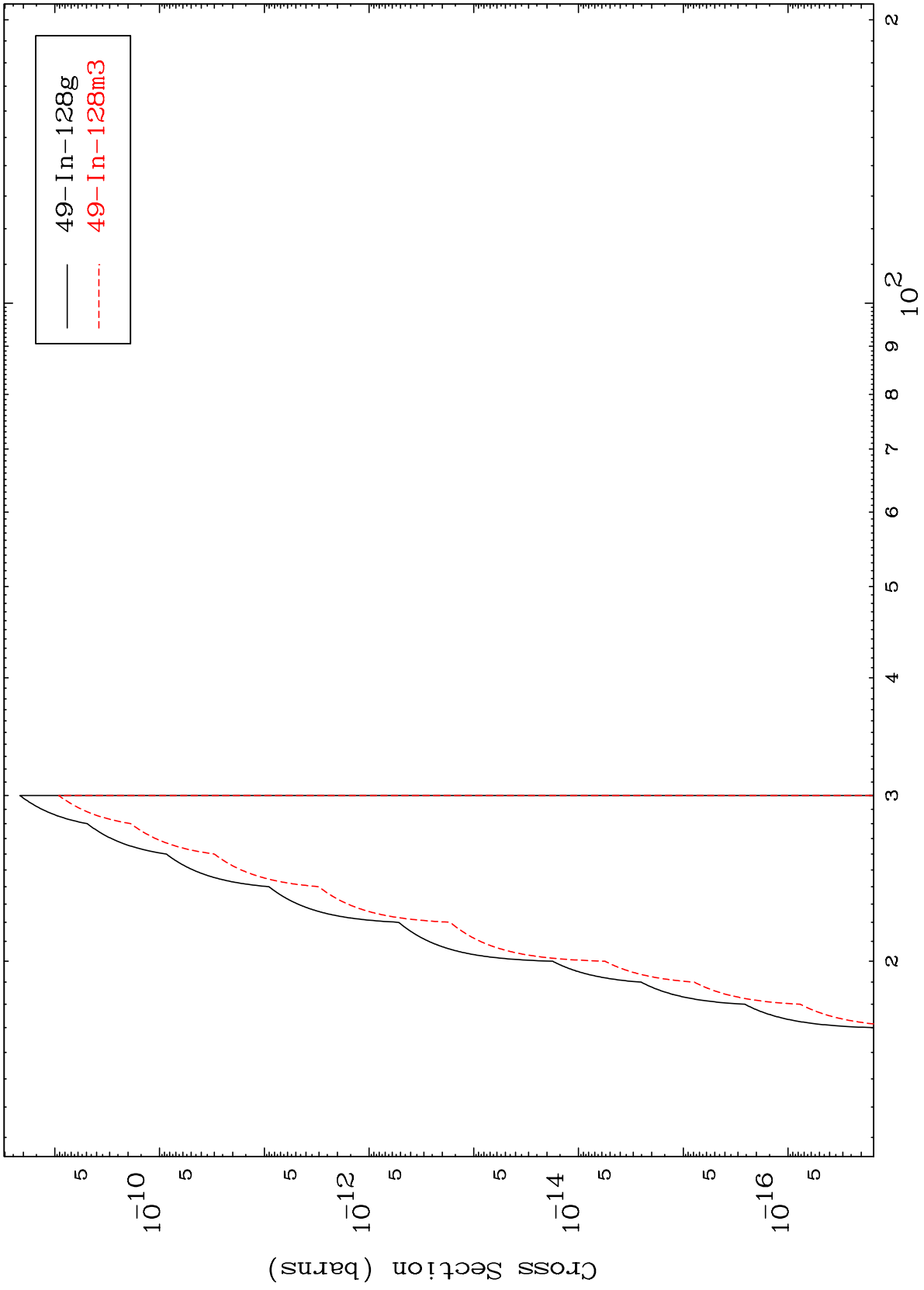


MAT 5074

(t,p) d

50-Sn-128

Radionuclide Production Cross Section



32

Incident Energy (MeV)

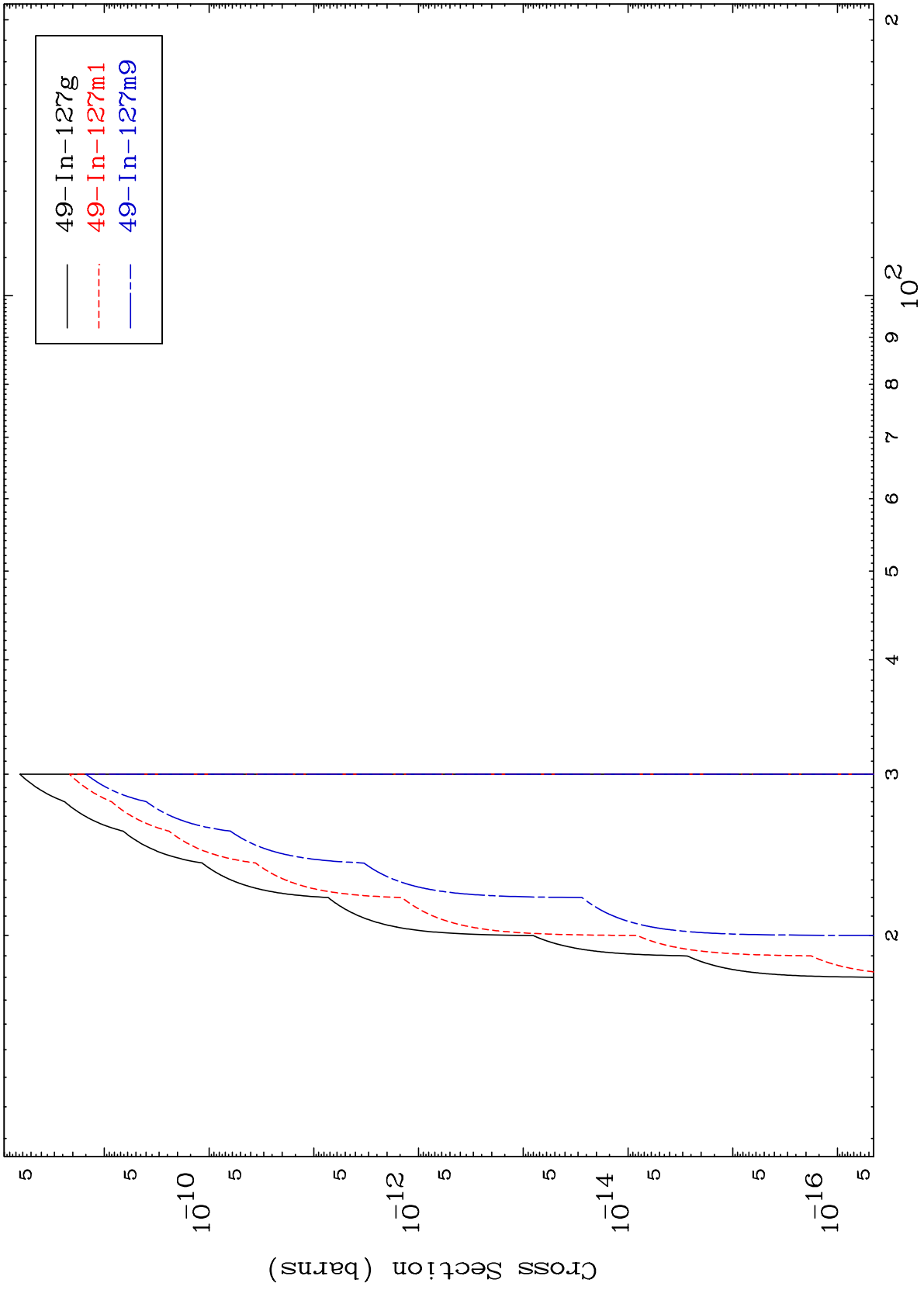
50-Sn-128

MAT 5074

(t,p) t

50-Sn-128

Radionuclide Production Cross Section



33

Incident Energy (MeV)

50-Sn-128