

Program EVALPLOT  
(Version 2018-1)

by

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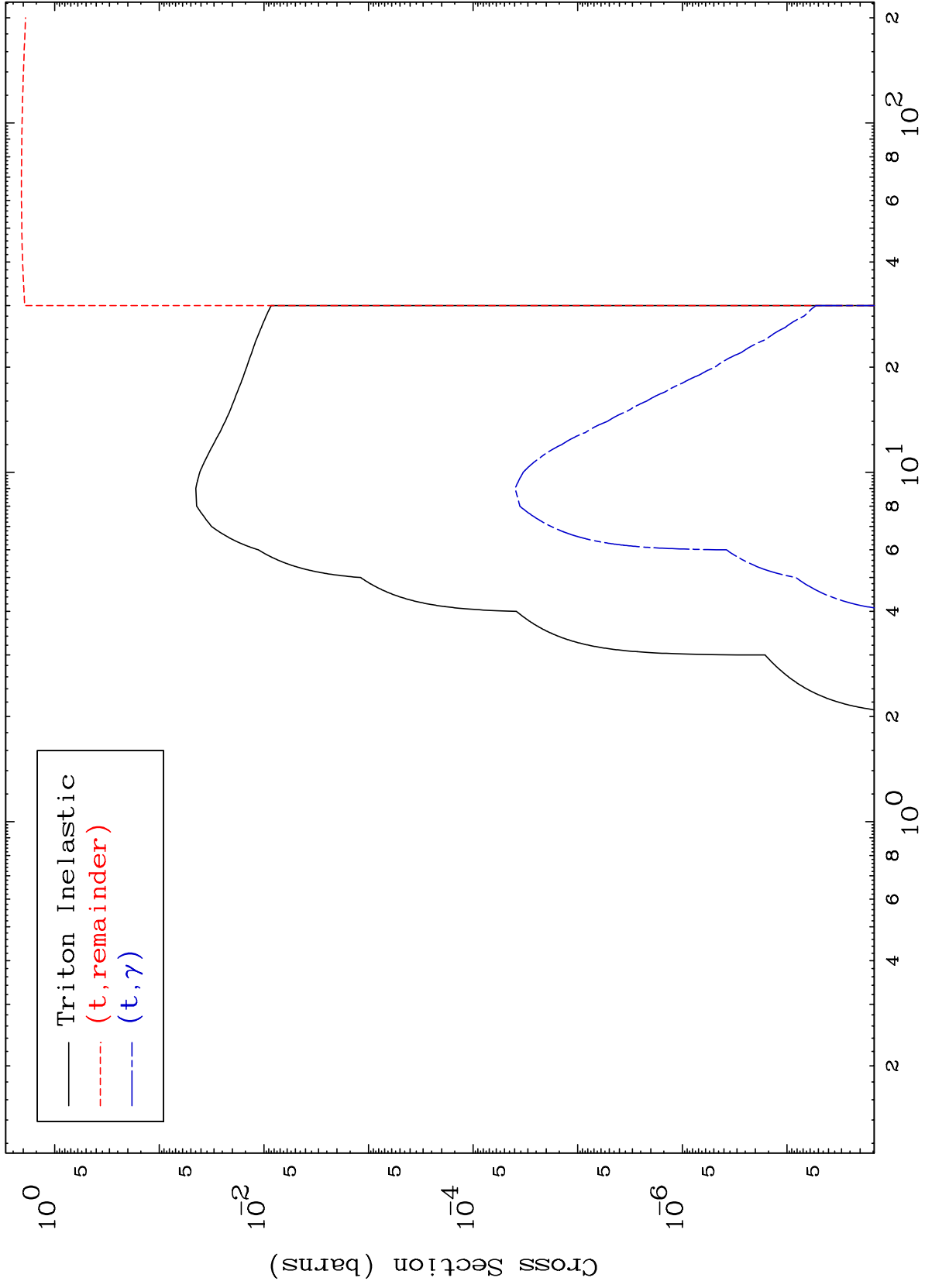
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5043

Triton Major  
0 Kelvin Cross Sections

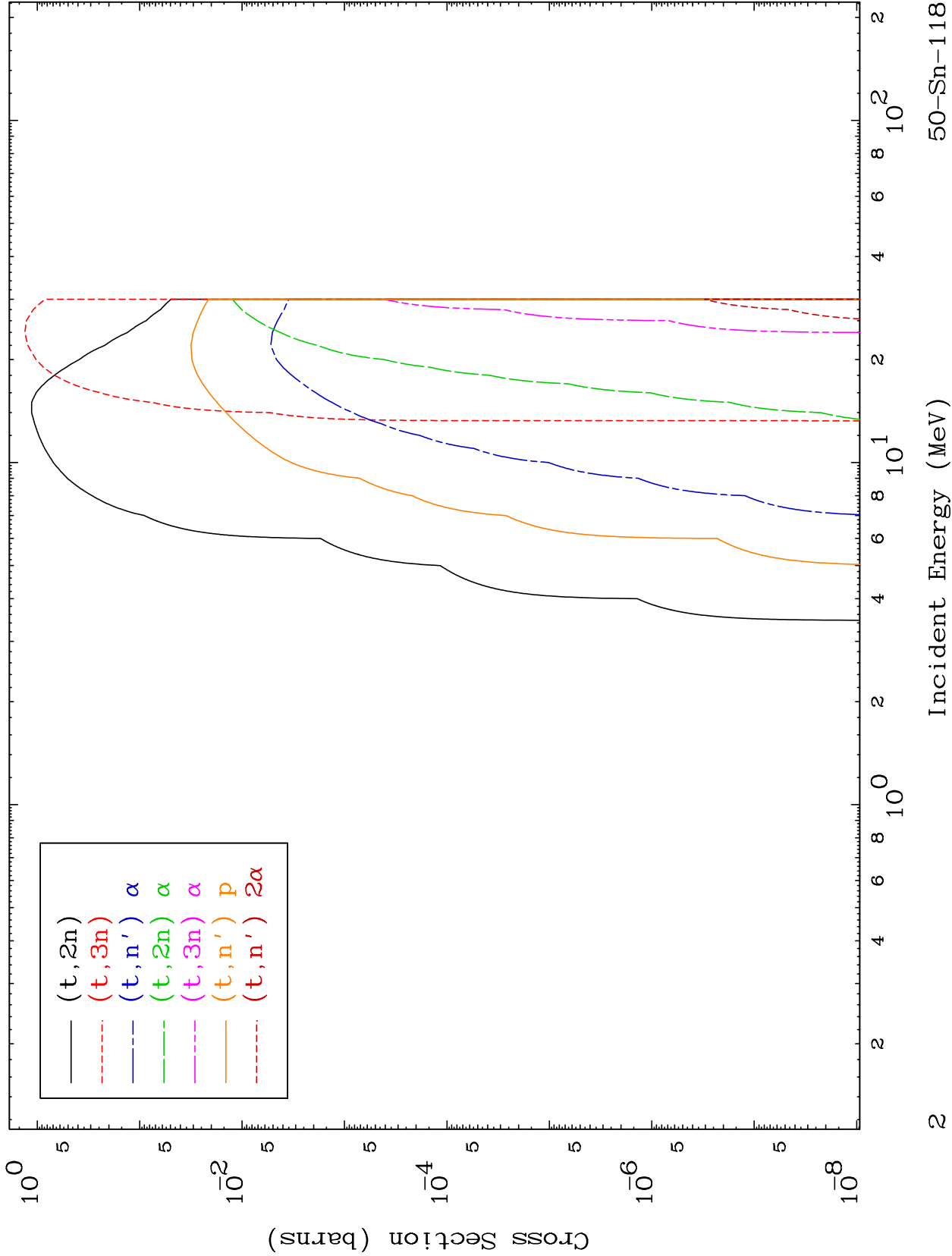
50-Sn-118

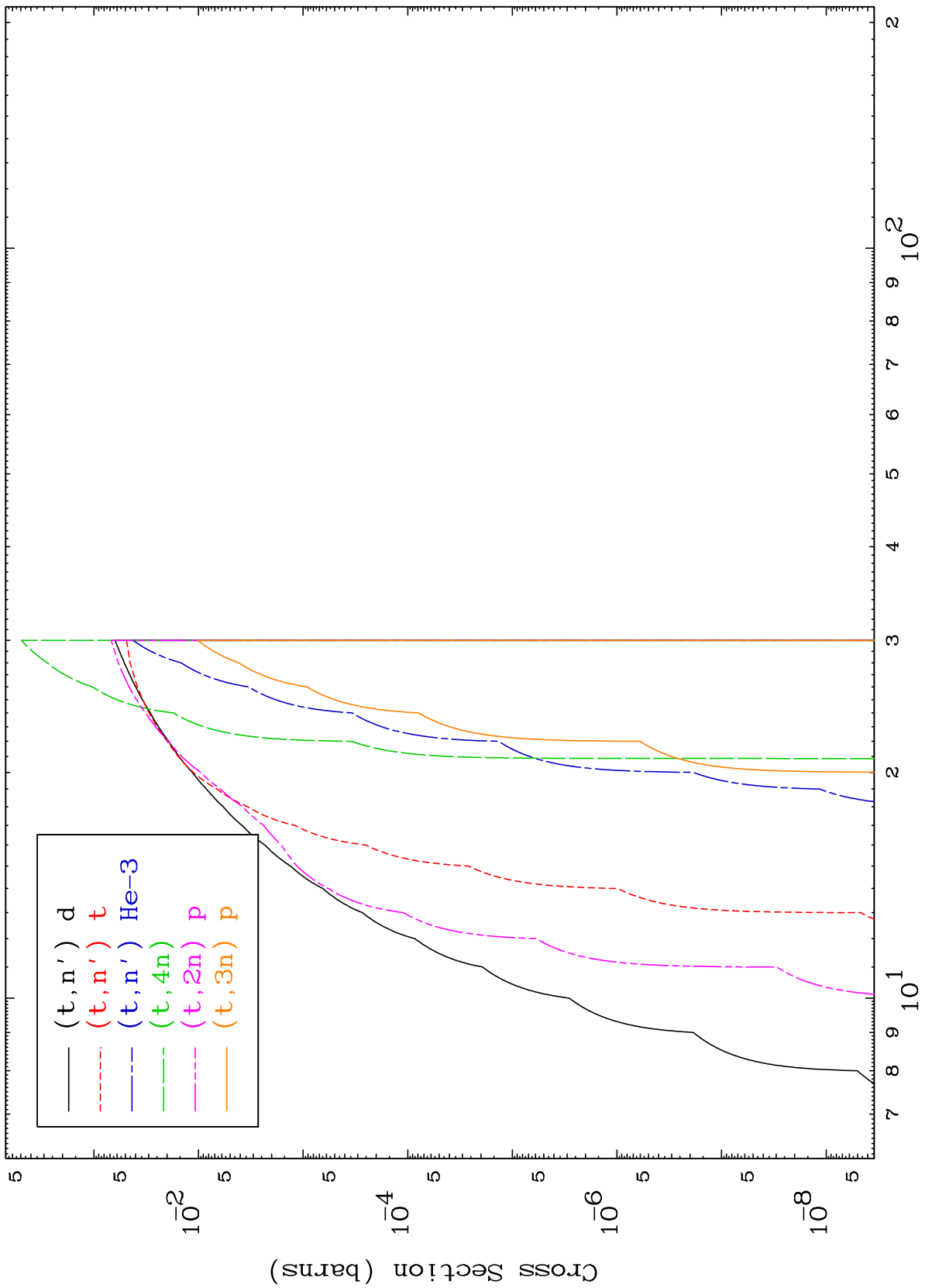


MAT 5043

Triton Neutron Production  
0 Kelvin Cross Sections

50-Sn-118

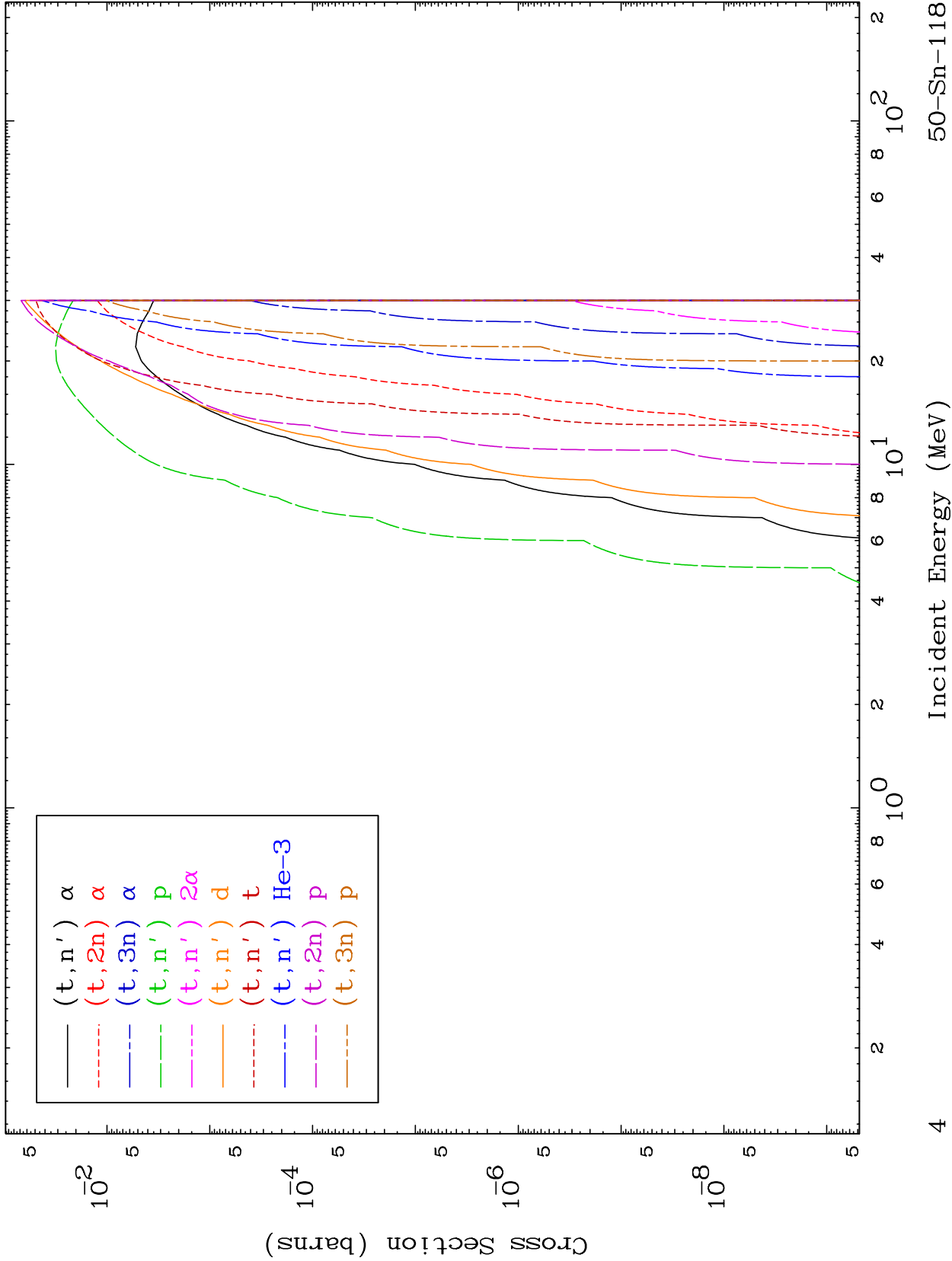




MAT 5043

Triton Charged Particle  
0 Kelvin Cross Sections

50-Sn-118

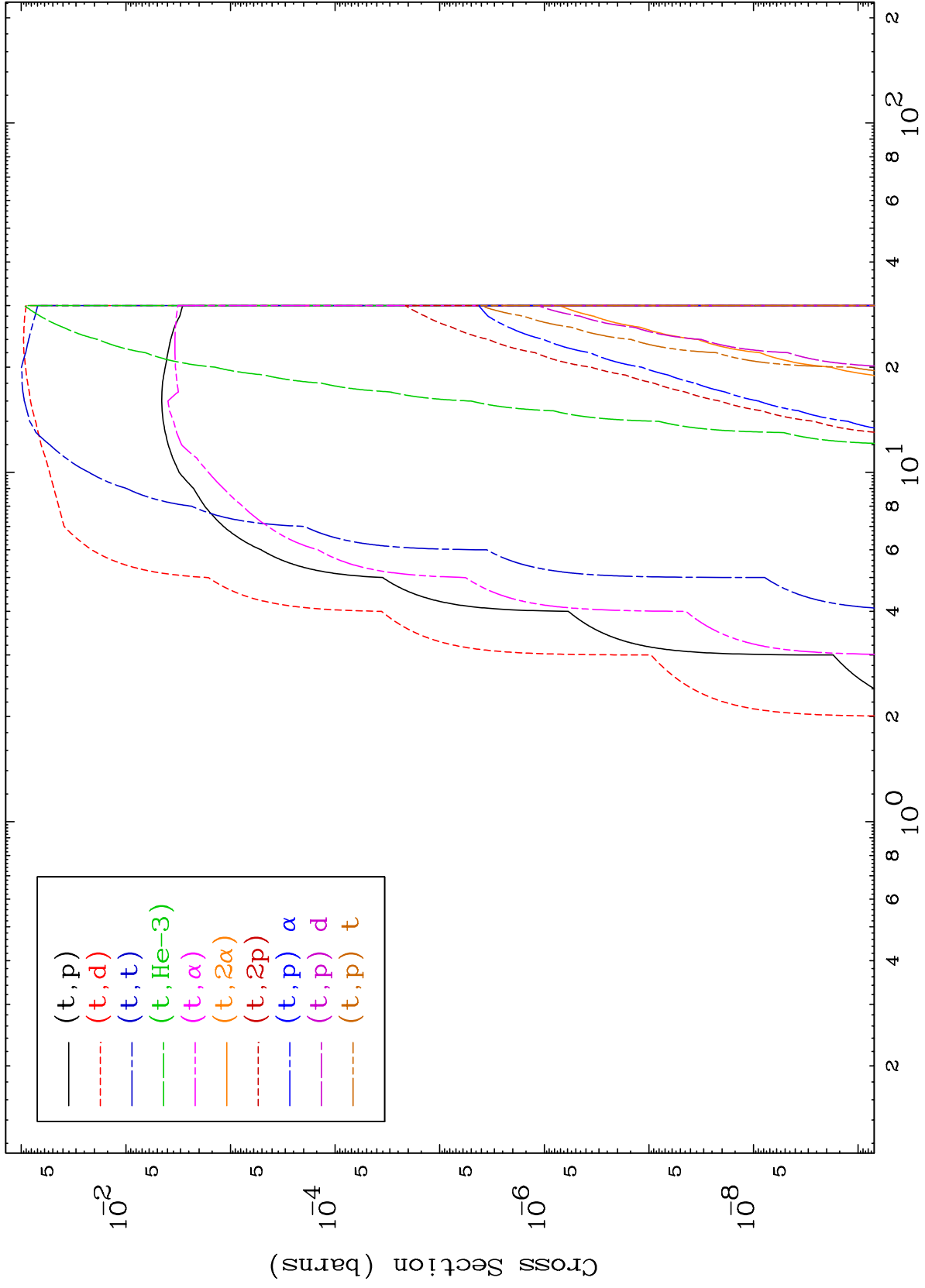


50-Sn-118

MAT 5043

Triton Charged Particle  
0 Kelvin Cross Sections

50-Sn-118

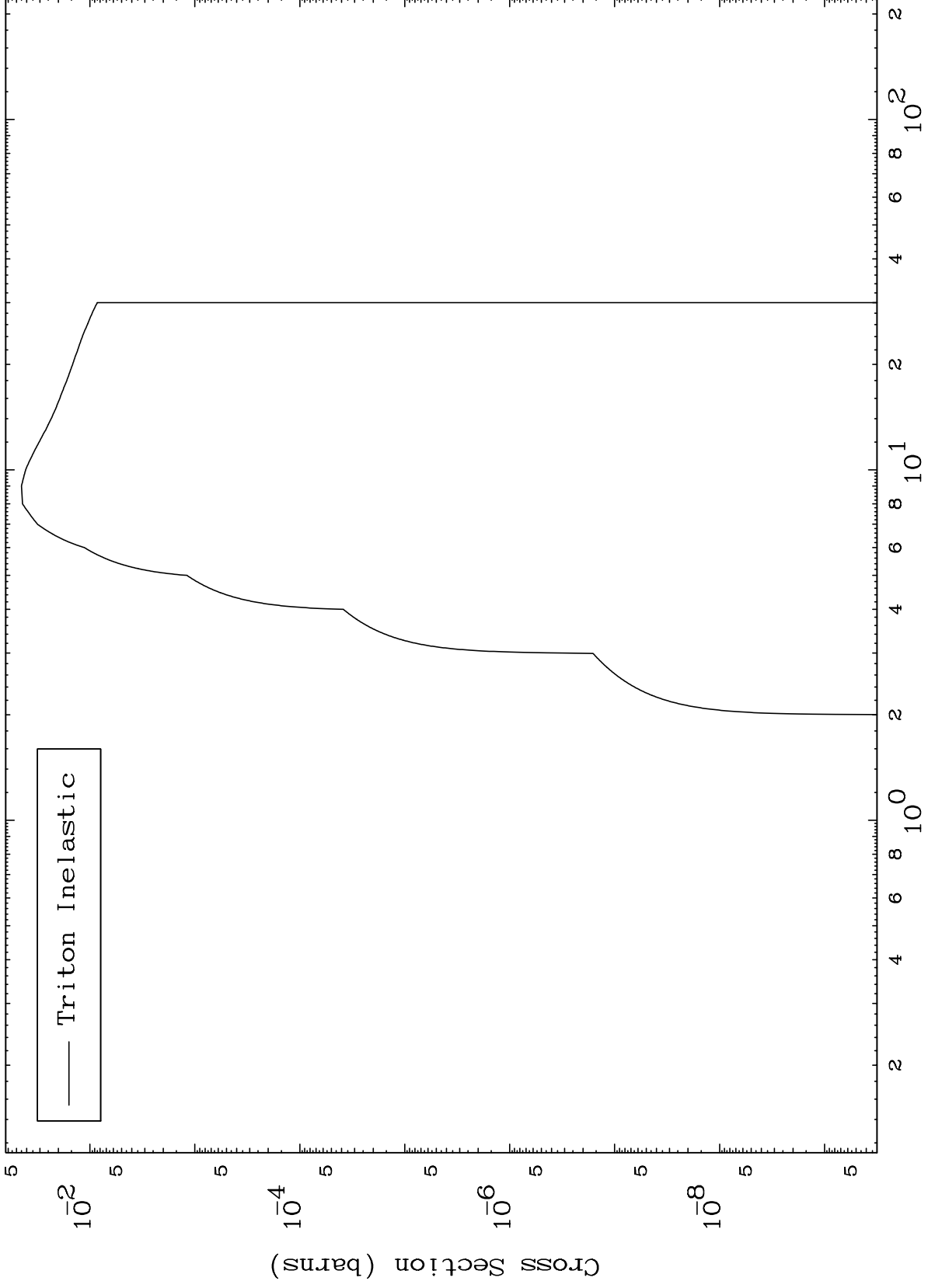


MAT 5043

(t, n') Level

50-Sn-118

0 Kelvin Cross Sections



6

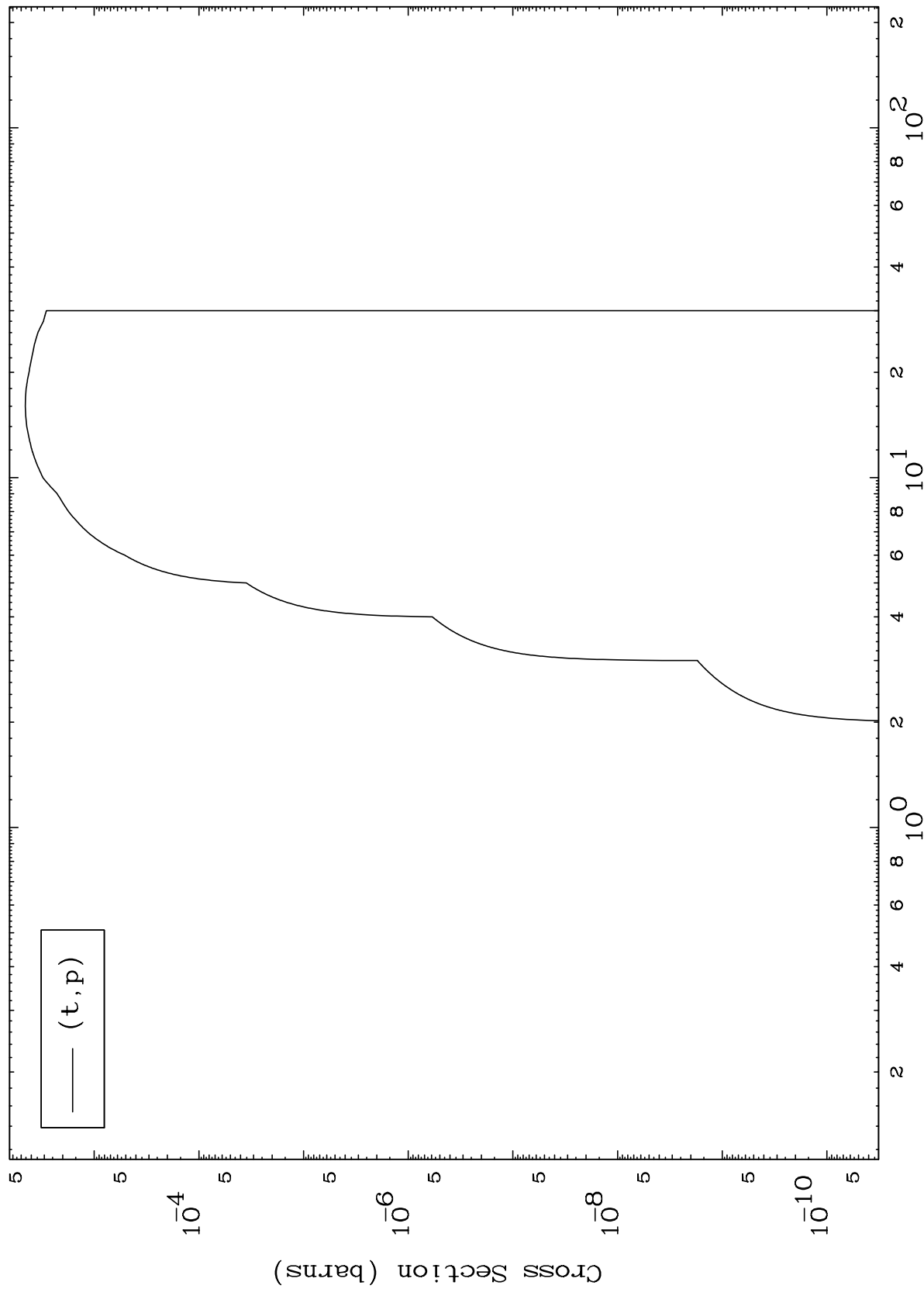
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(t,p) Levels  
0 Kelvin Cross Sections



50-Sn-118

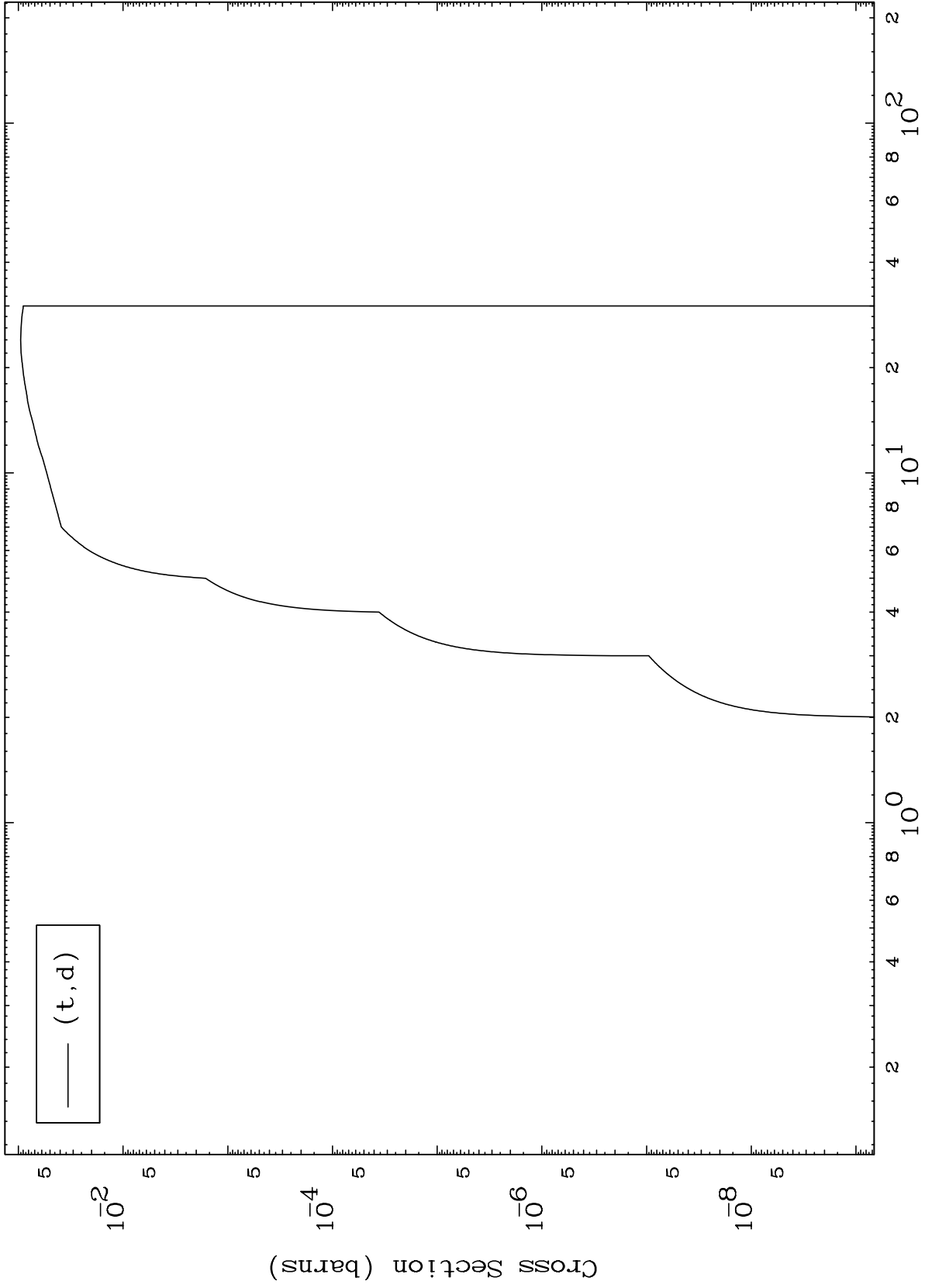
Incident Energy (MeV)



MAT 5043

(t,d) Levels  
0 Kelvin Cross Sections

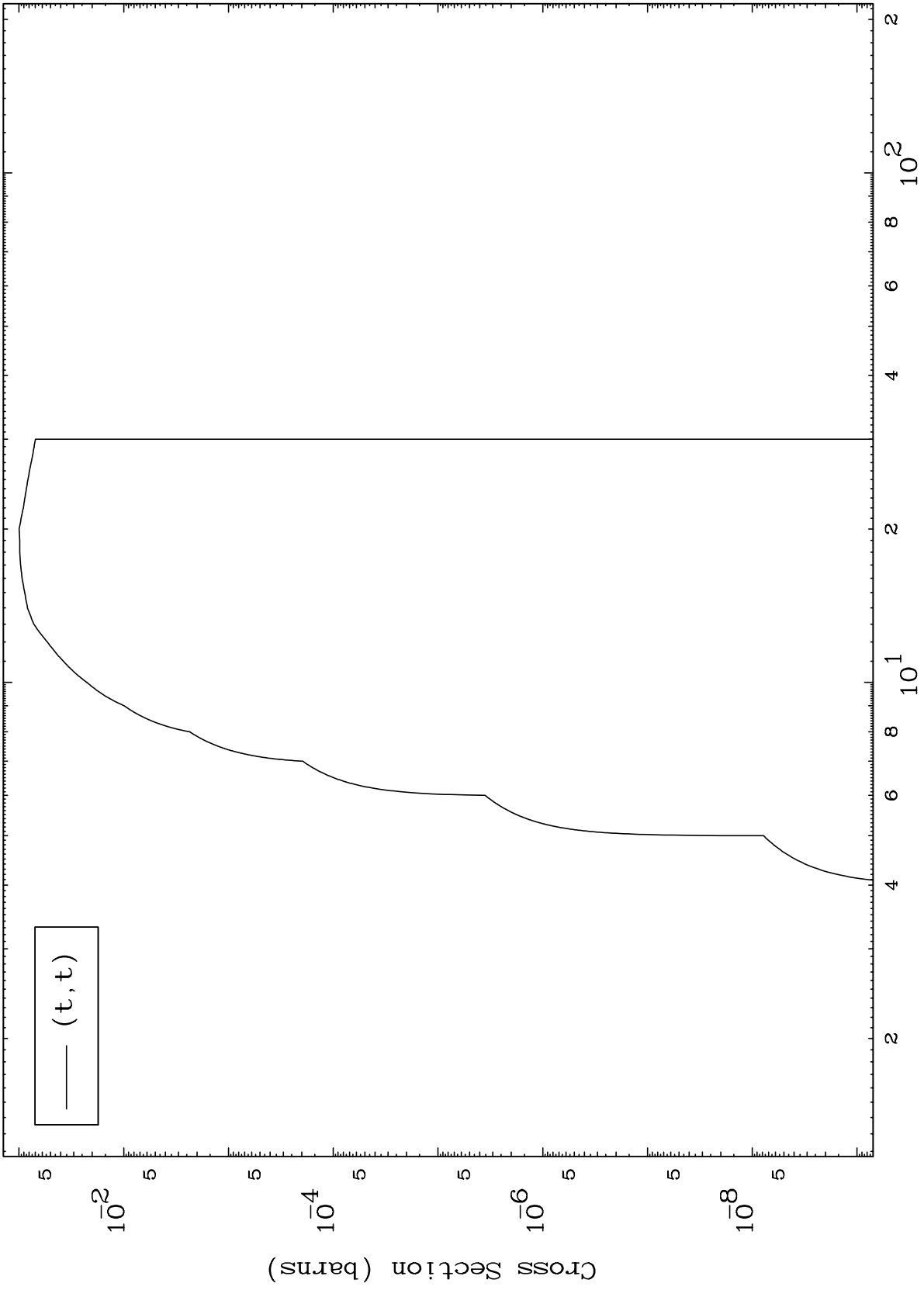
50-Sn-118



MAT 5043

50-Sn-118

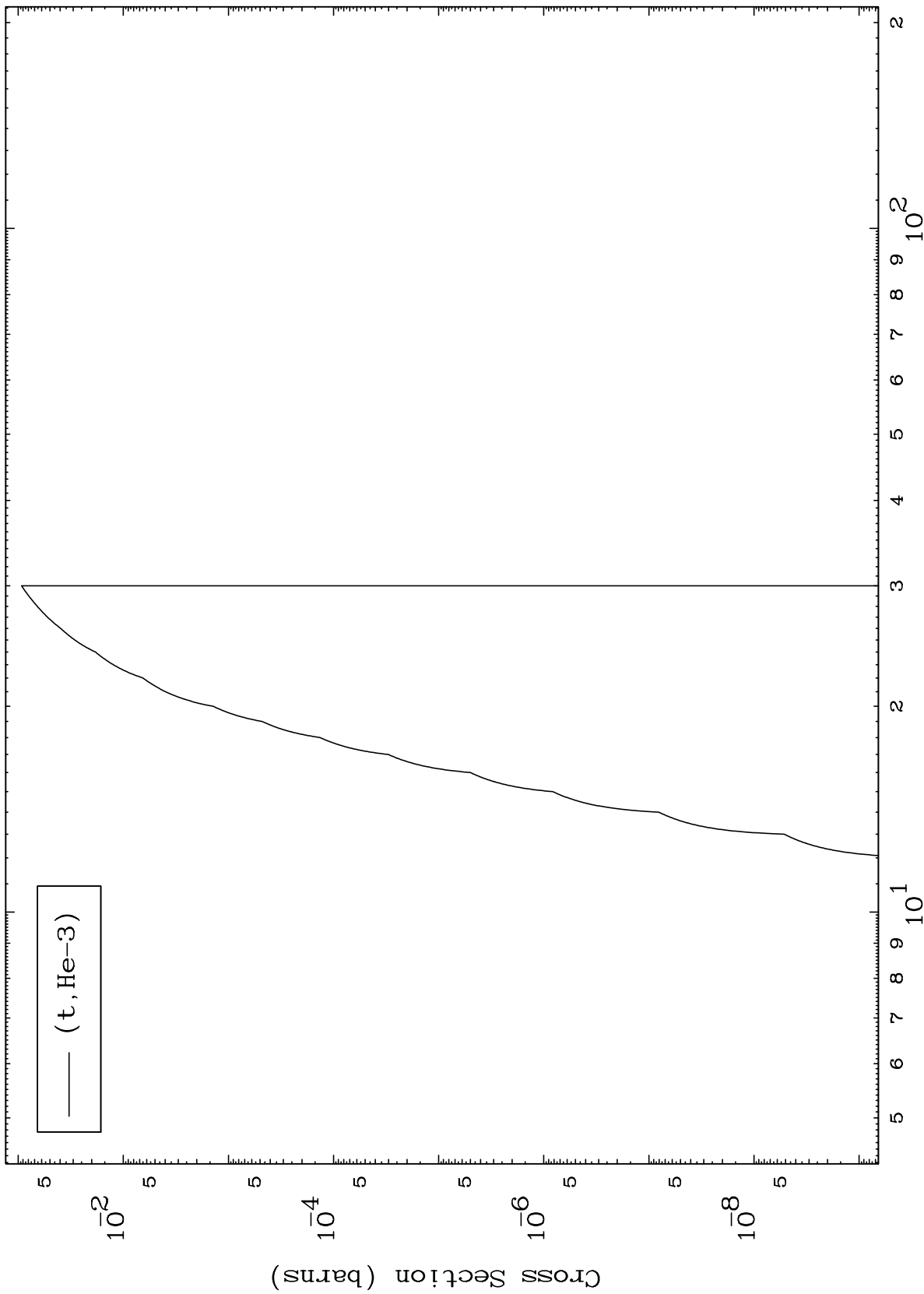
(t,t) Levels  
0 Kelvin Cross Sections



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50-Sn-118

(t,He3) Levels  
0 Kelvin Cross Sections



50-Sn-118

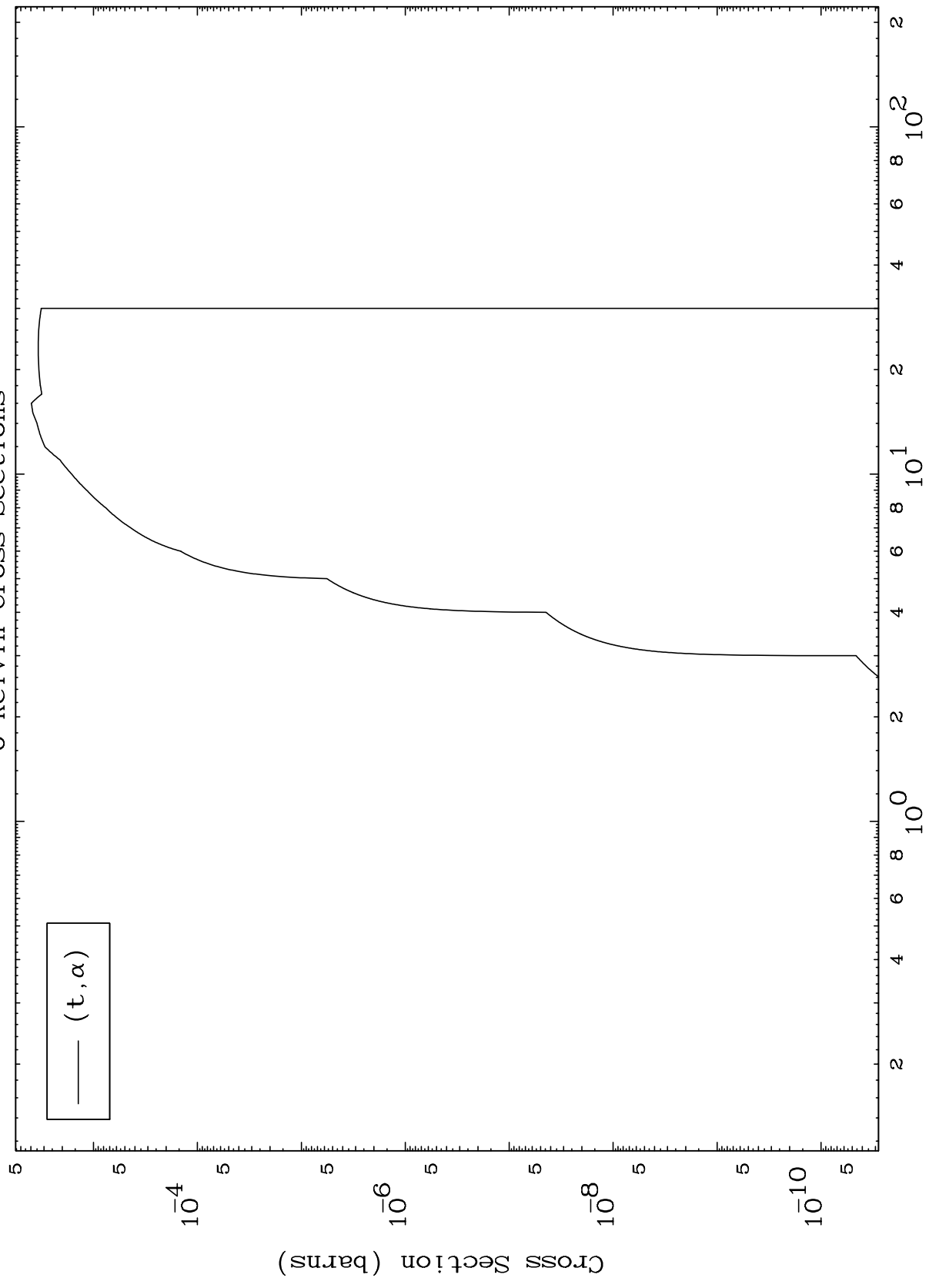
Incident Energy (MeV)

10

MAT 5043

50-Sn-118

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



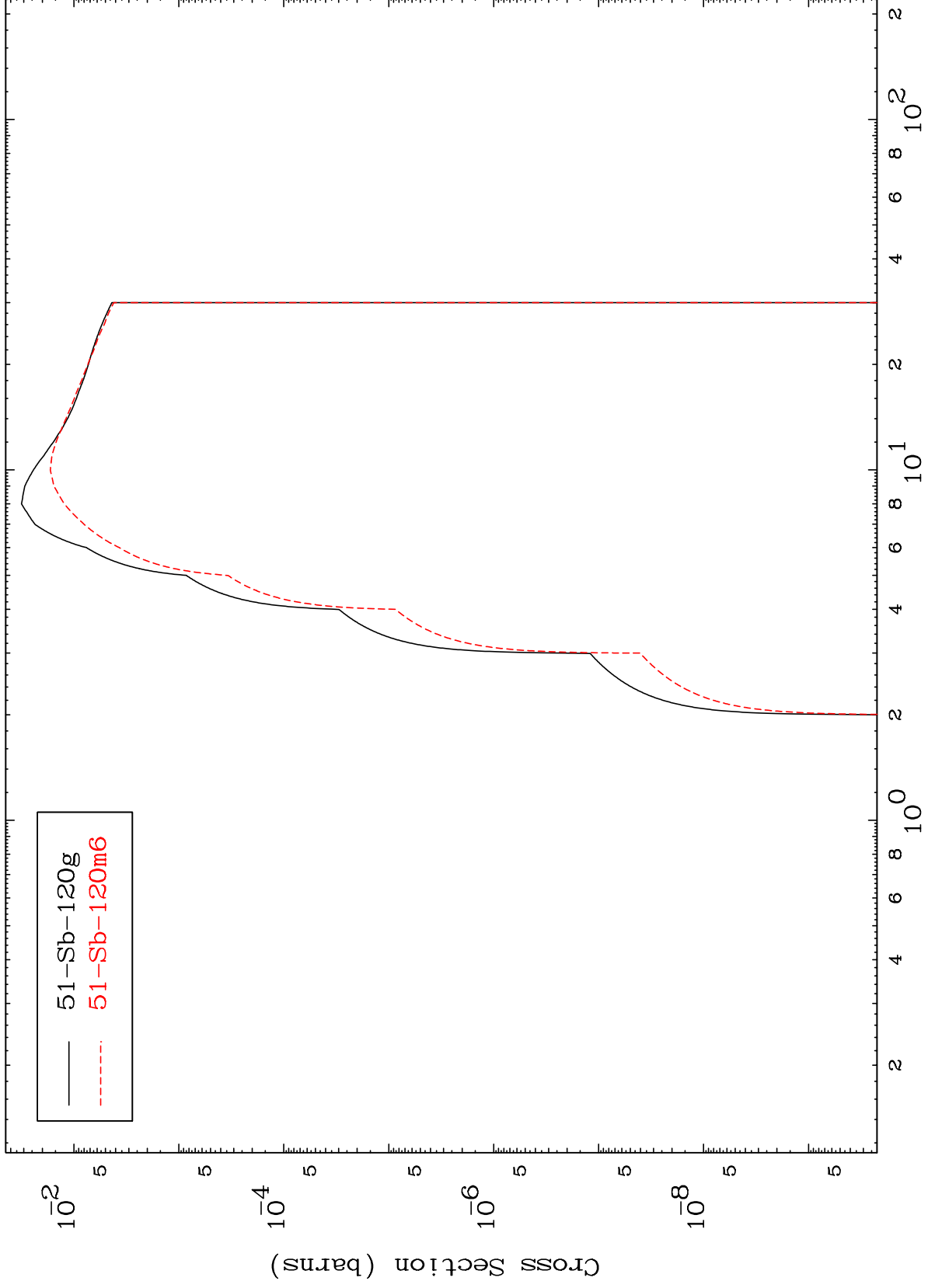
50-Sn-118

Incident Energy (MeV)

MAT 5043

Triton Inelastic  
Radionuclide Production Cross Section

50-Sn-118



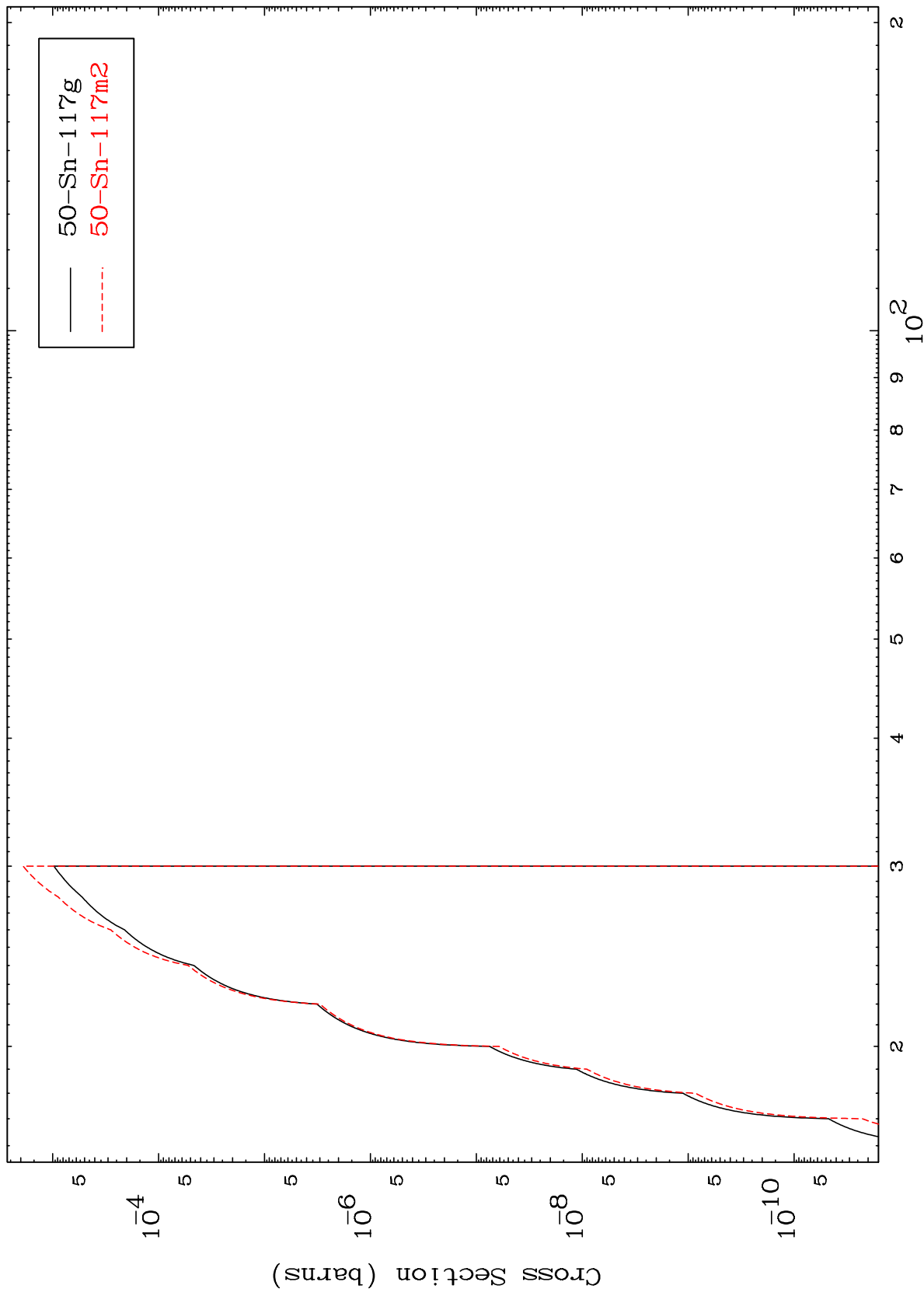
— 51-Sb-120g  
- - - 51-Sb-120m6

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(t,2n) d

50-Sn-118

Radionuclide Production Cross Section



13

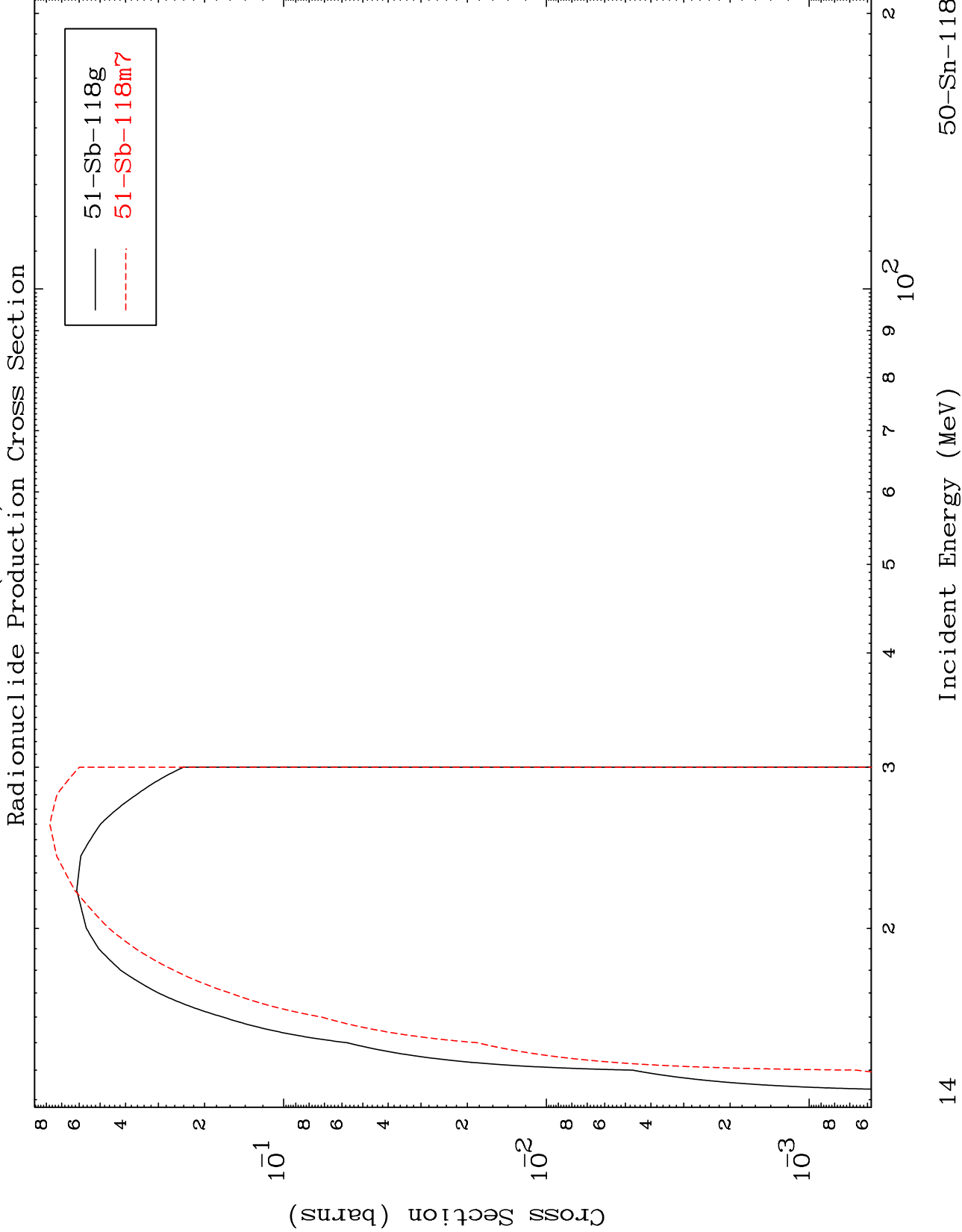
Incident Energy (MeV)

50-Sn-118

MAT 5043

(t,3n)

50-Sn-118



14

Incident Energy (MeV)

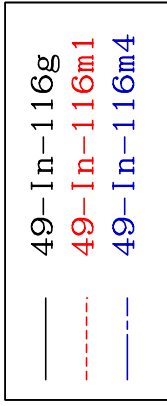
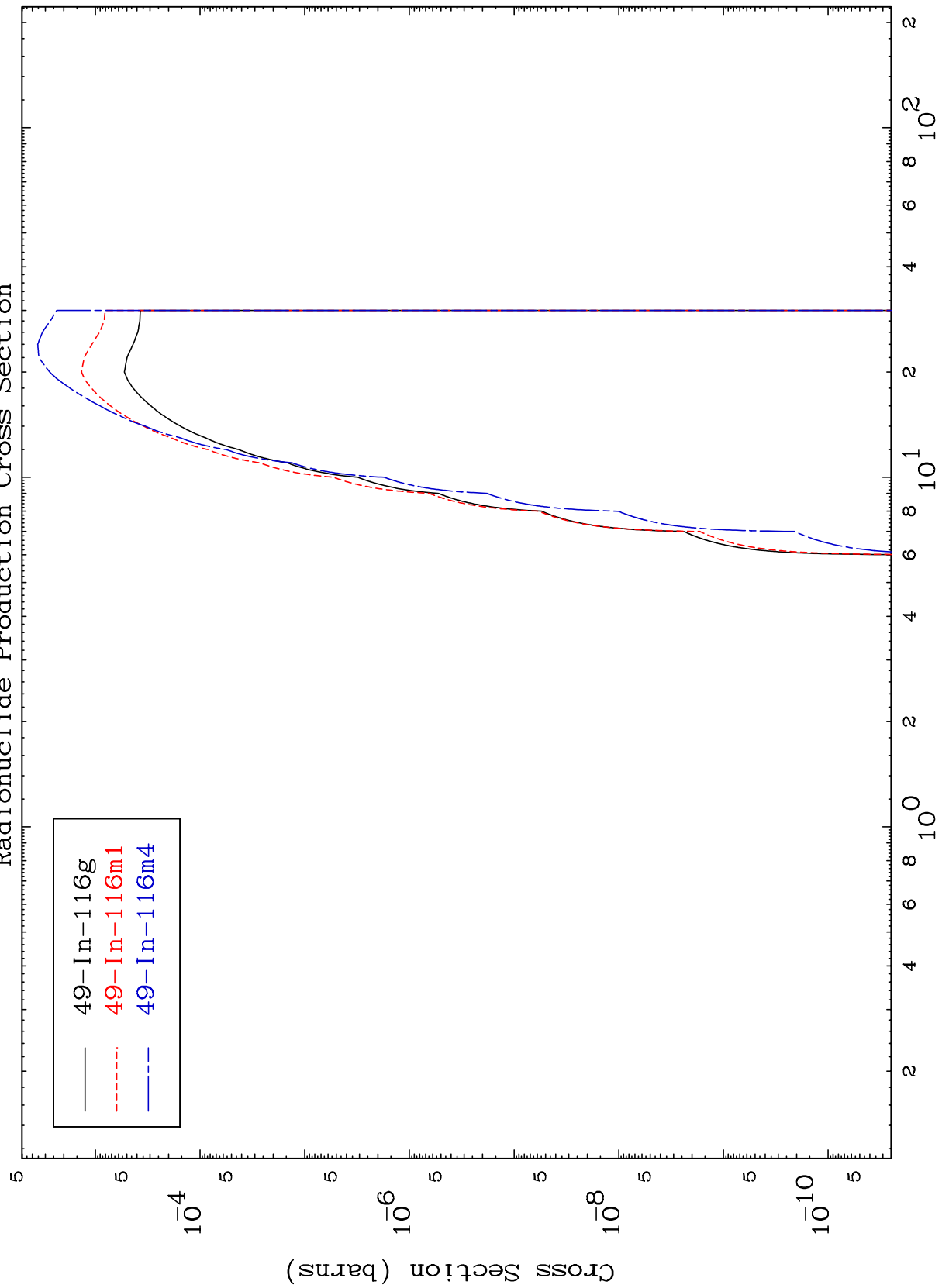
50-Sn-118

MAT 5043

50-Sn-118

(t,n')  $\alpha$

Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

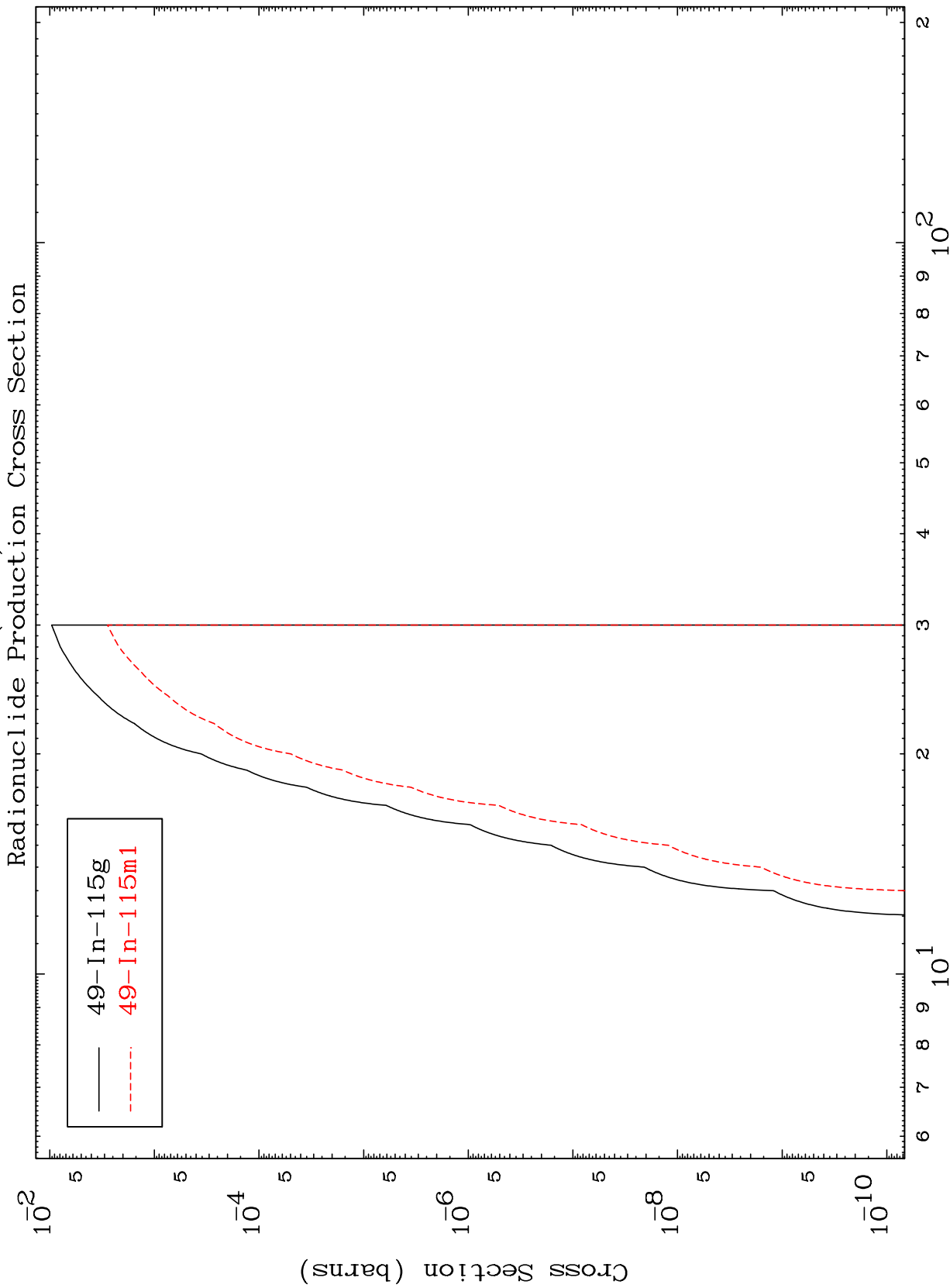
15



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(t,2n)  $\alpha$

50-Sn-118



16

Incident Energy (MeV)

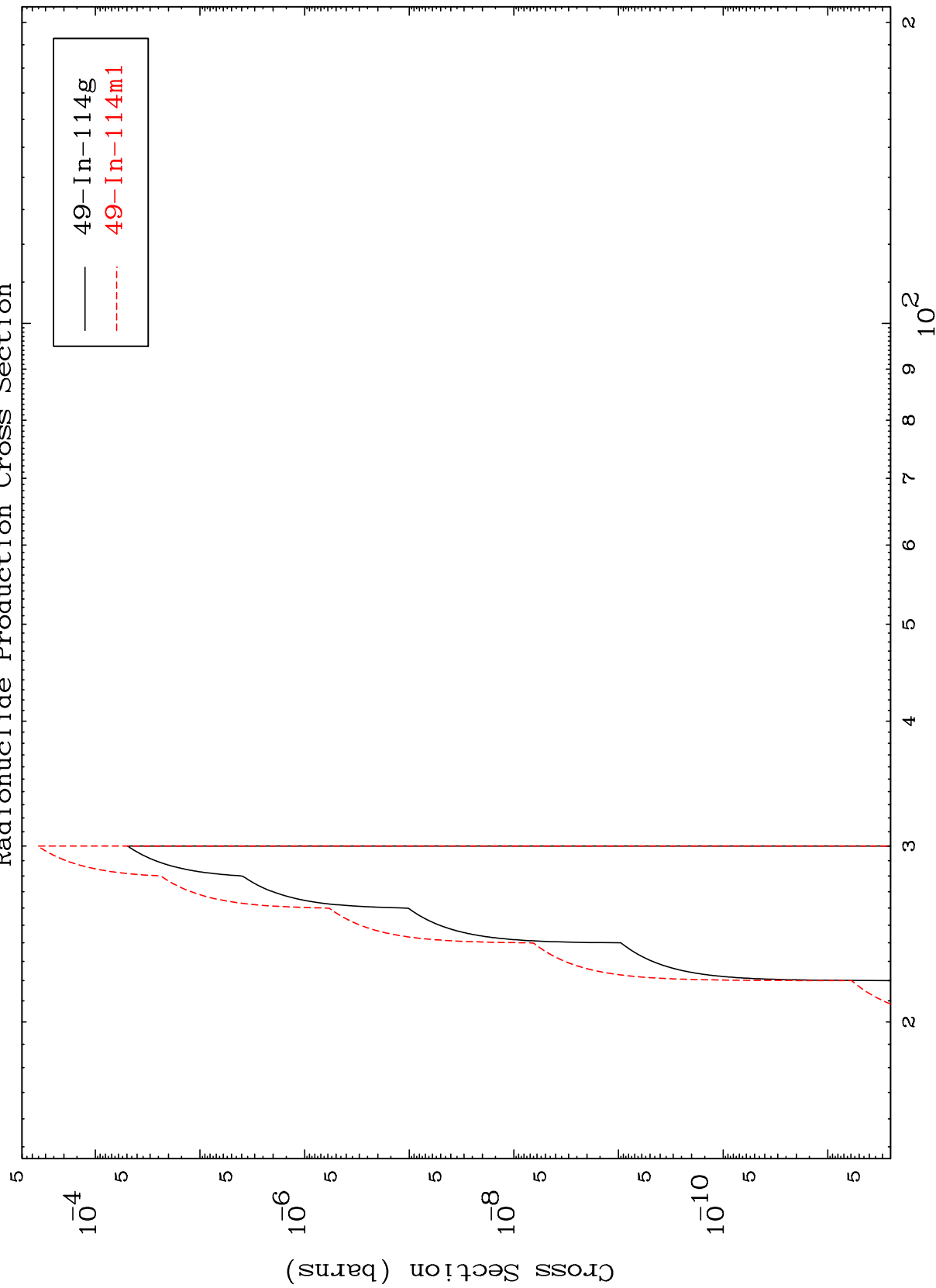
50-Sn-118

MAT 5043

50-Sn-118

(t,3n)  $\alpha$

Radionuclide Production Cross Section



17

50-Sn-118

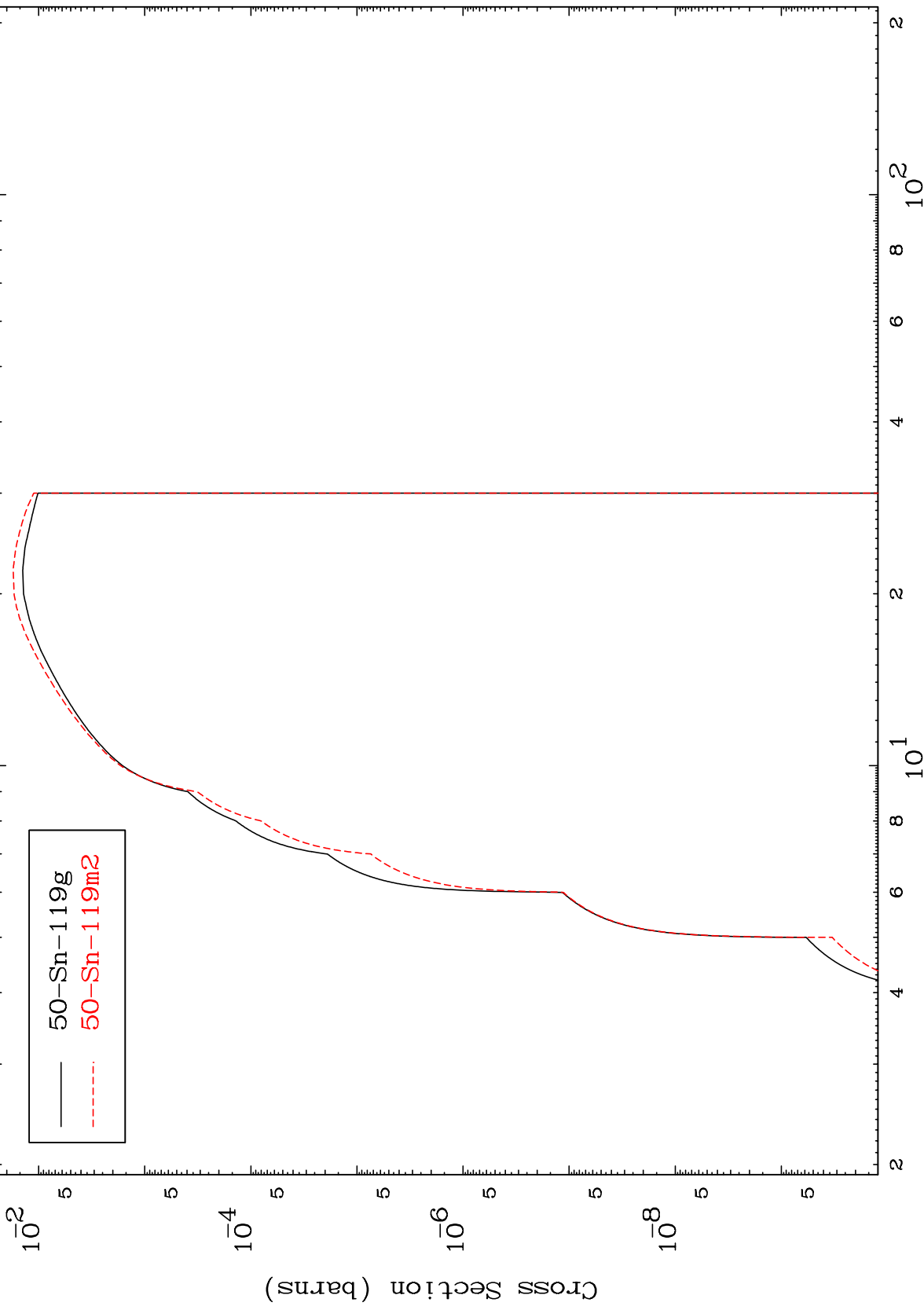
Incident Energy (MeV)

MAT 5043

(t,n') p

50-Sn-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

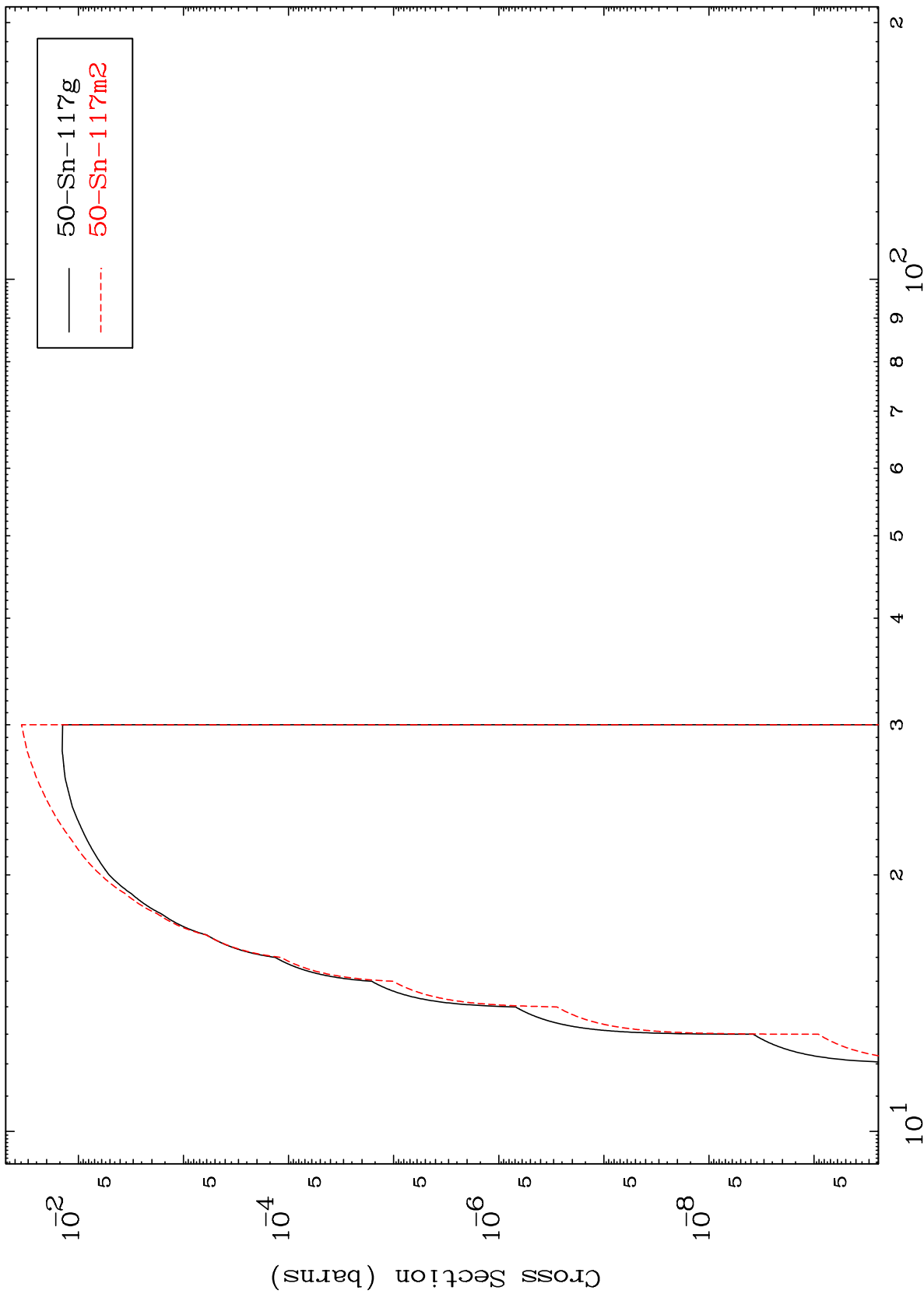
50-Sn-118

MAT 5043

50-Sn-118

(t,n') t

Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

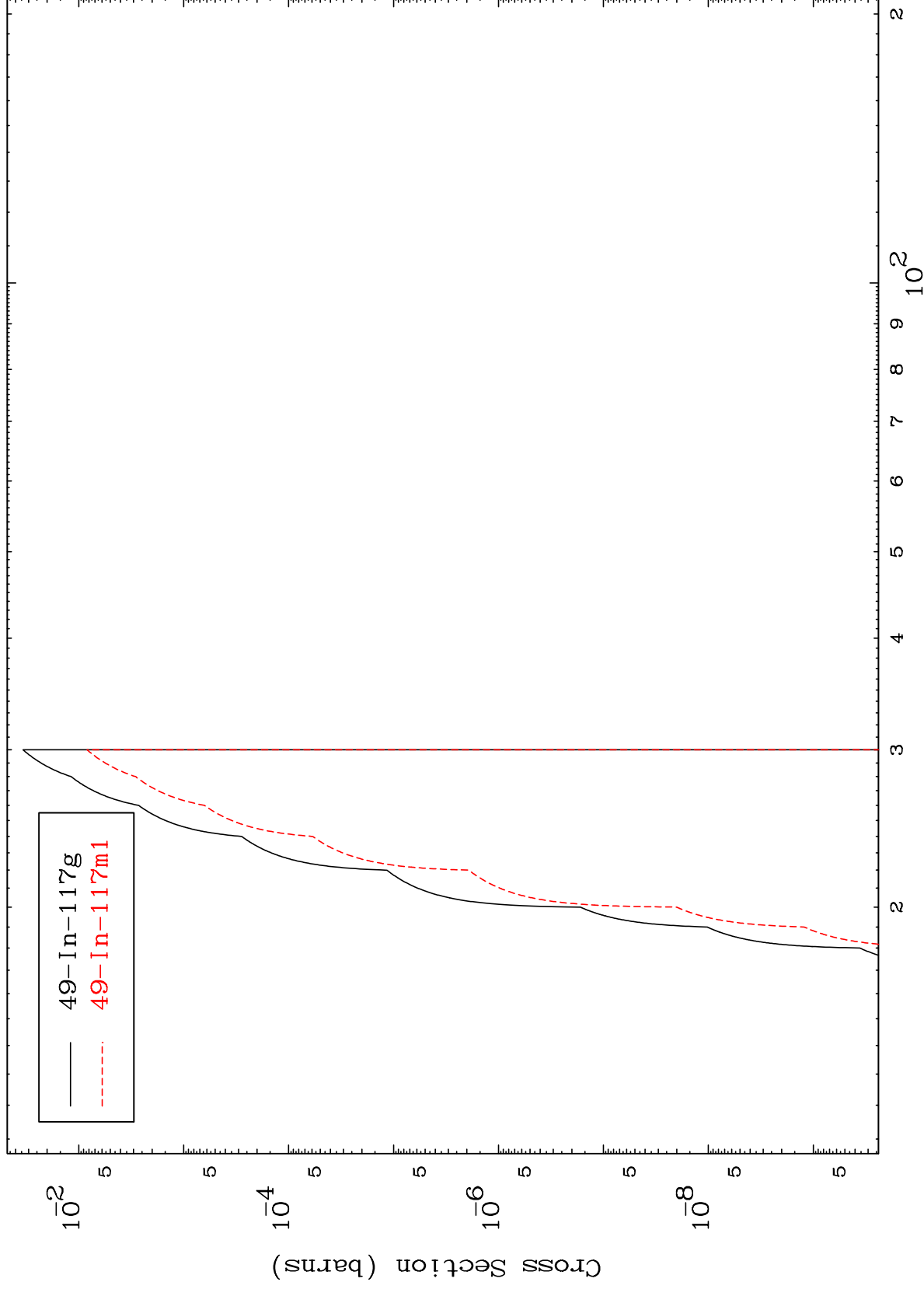
19

MAT 5043

(t,n') He-3

50-Sn-118

Radionuclide Production Cross Section



20

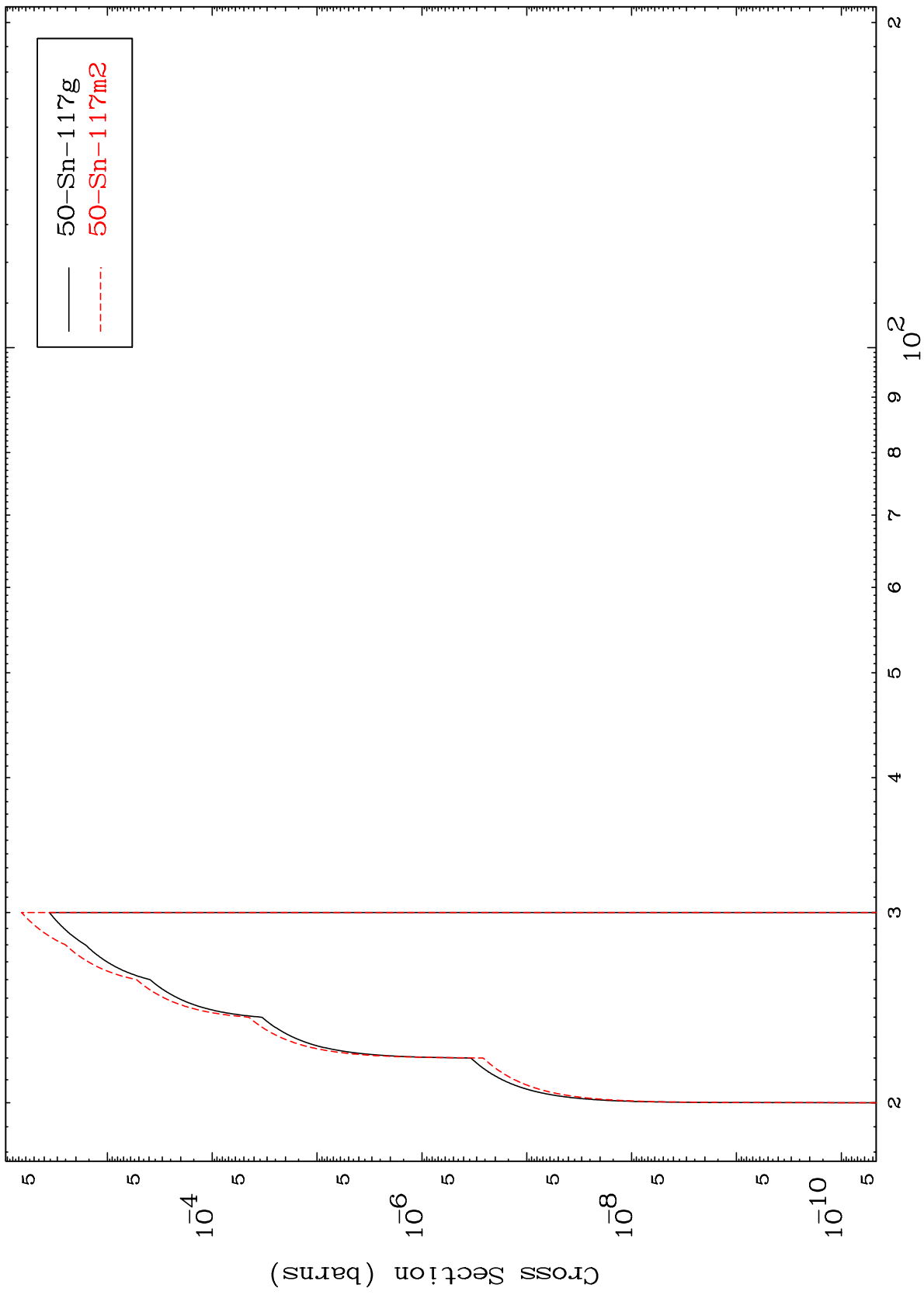
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(t,3n) p  
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

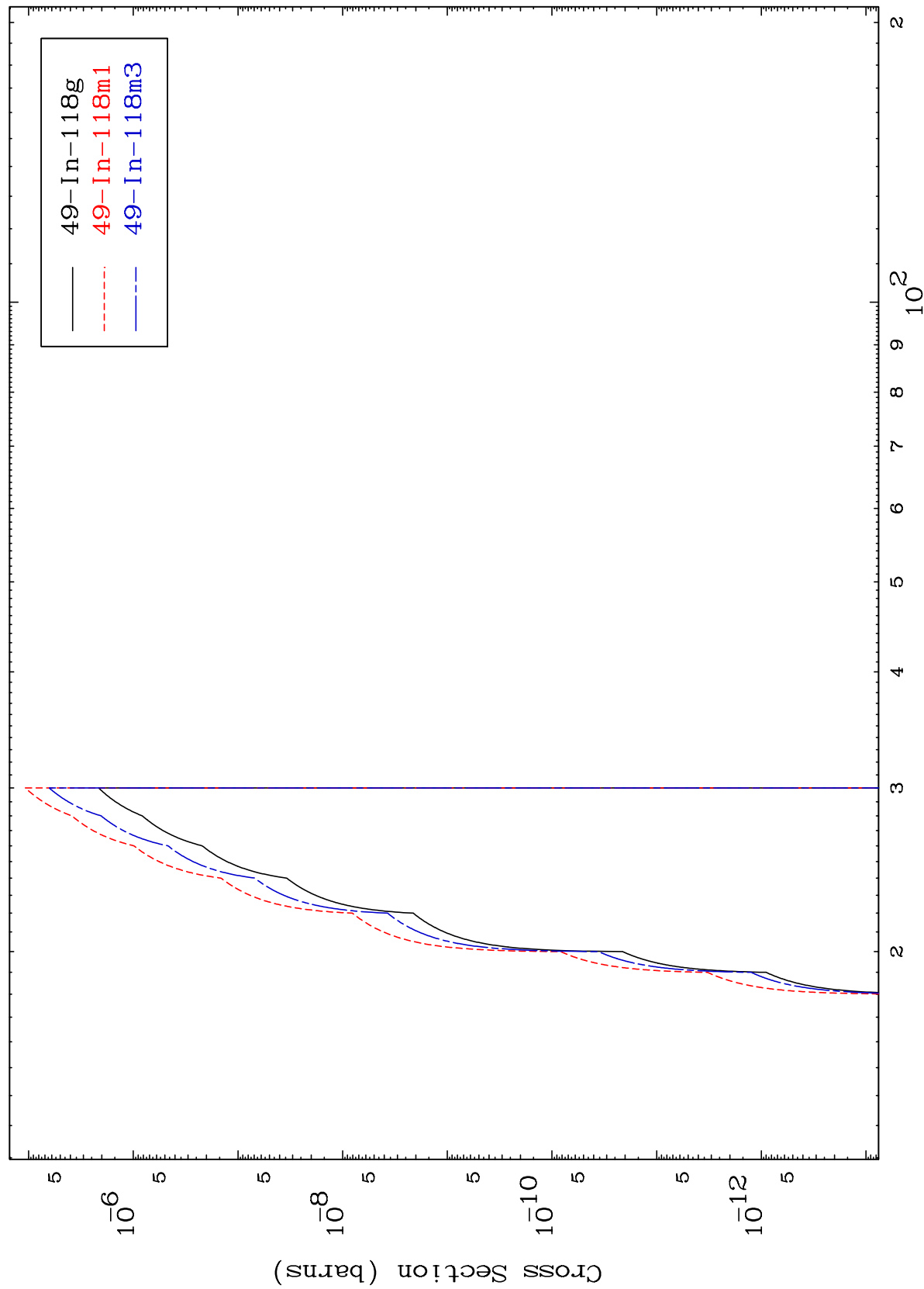
21

MAT 5043

(t,2n) p

50-Sn-118

Radionuclide Production Cross Section

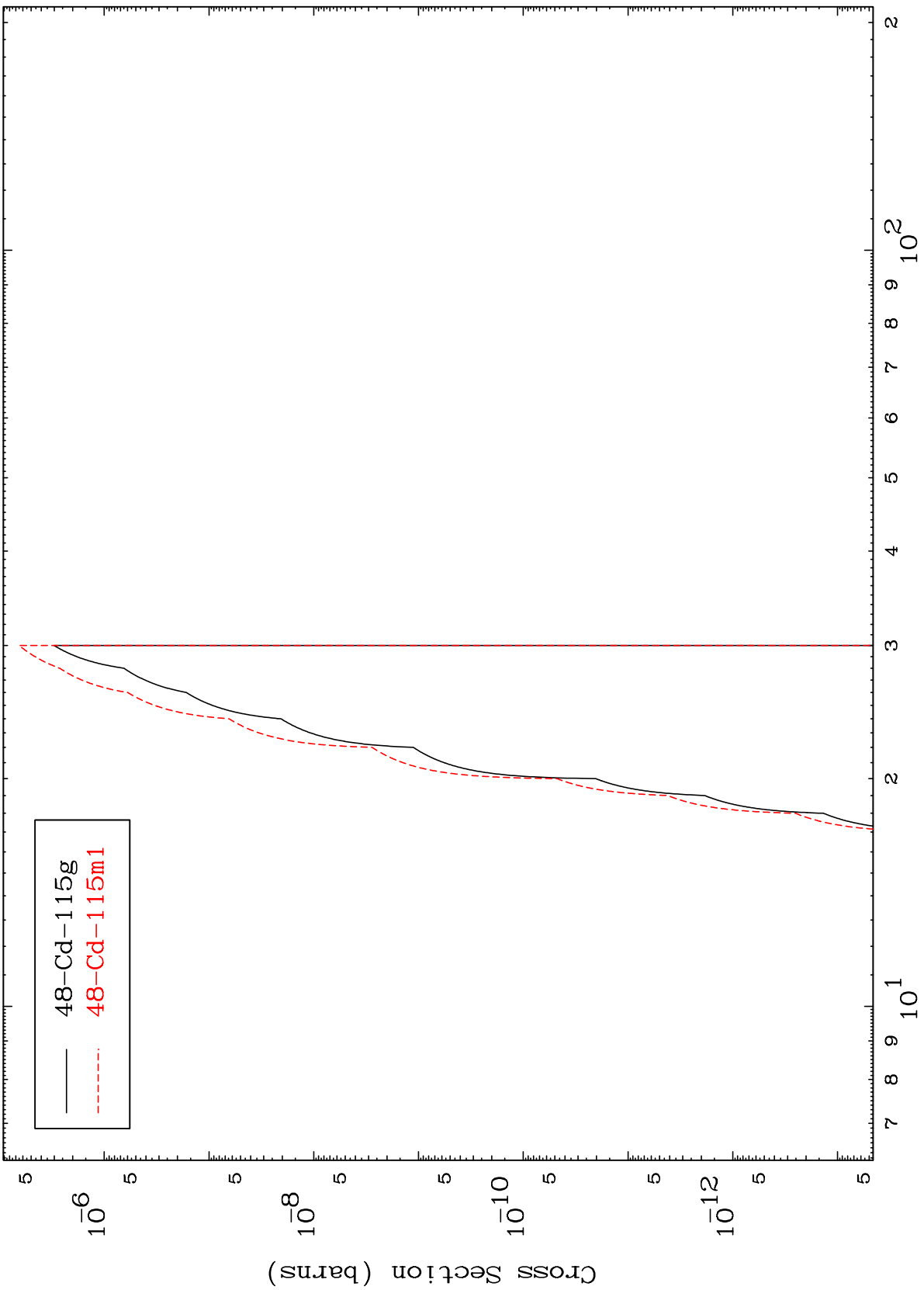


MAT 5043

(t,n') p  $\alpha$

50-Sn-118

Radionuclide Production Cross Section



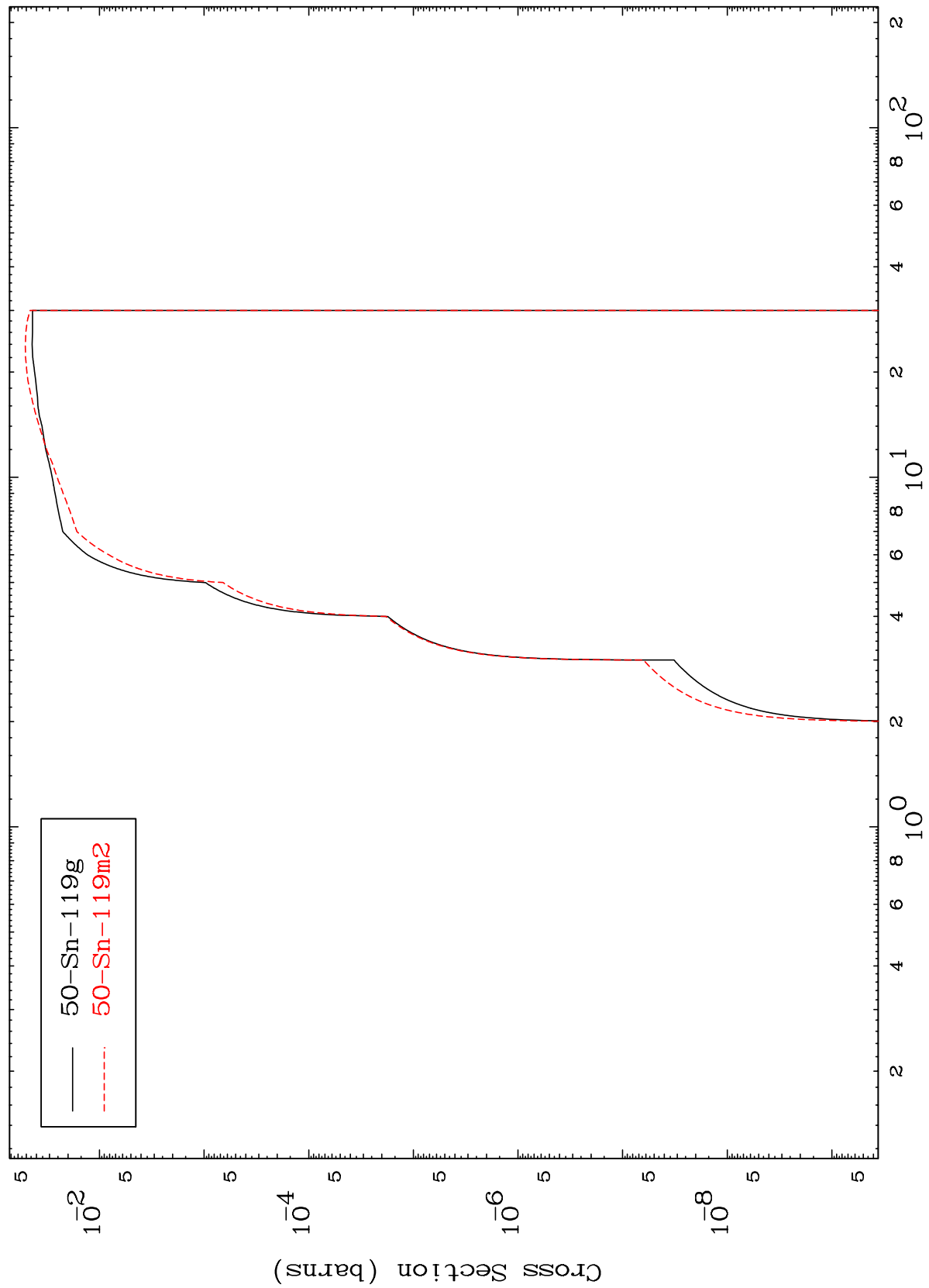
— 48-Cd-115g  
- - - 48-Cd-115m1



MAT 5043

50-Sn-118

(t,d)  
Radionuclide Production Cross Section



50-Sn-118

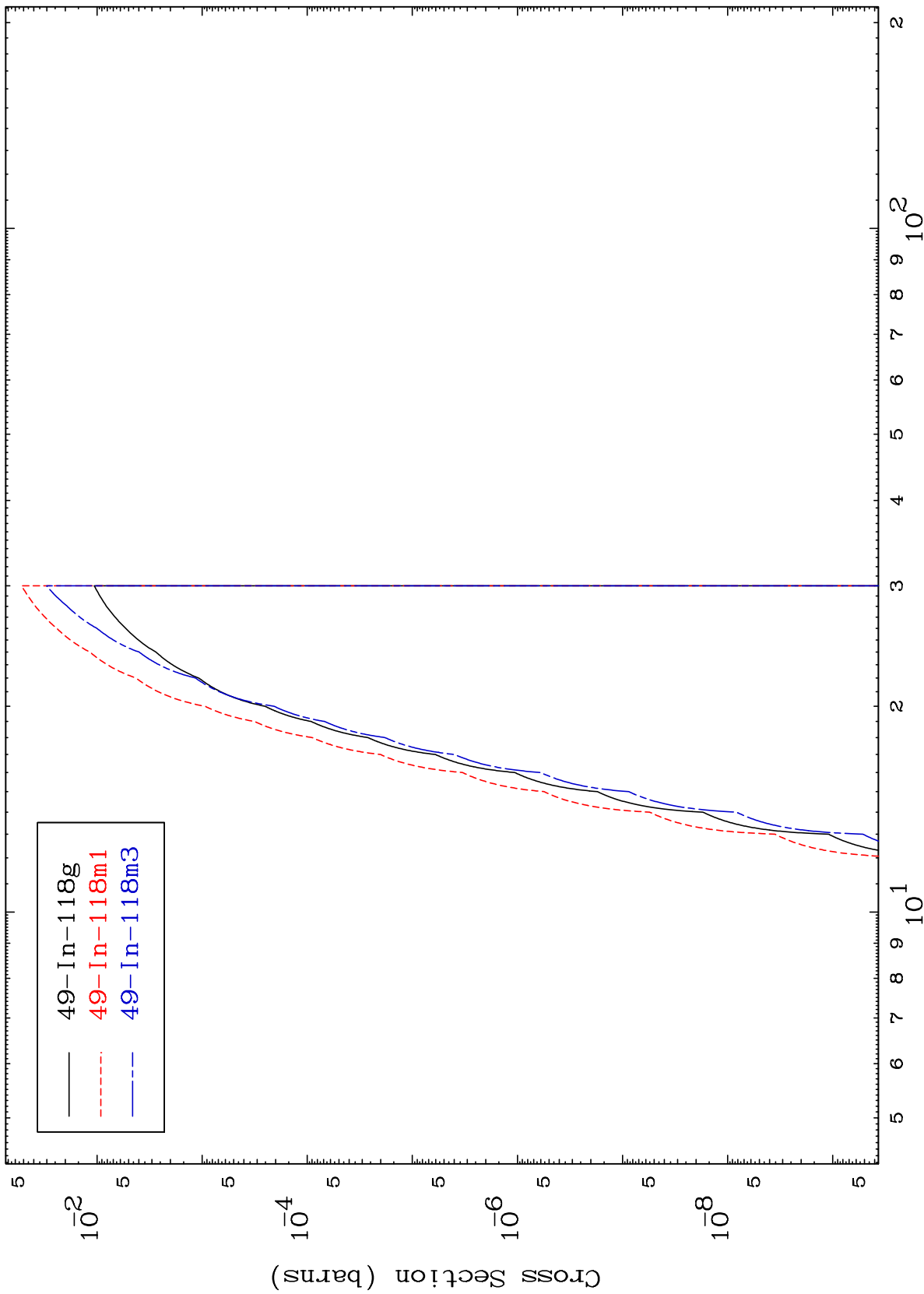
Incident Energy (MeV)

24

MAT 5043

50-Sn-118

(t,He-3)  
Radionuclide Production Cross Section



25

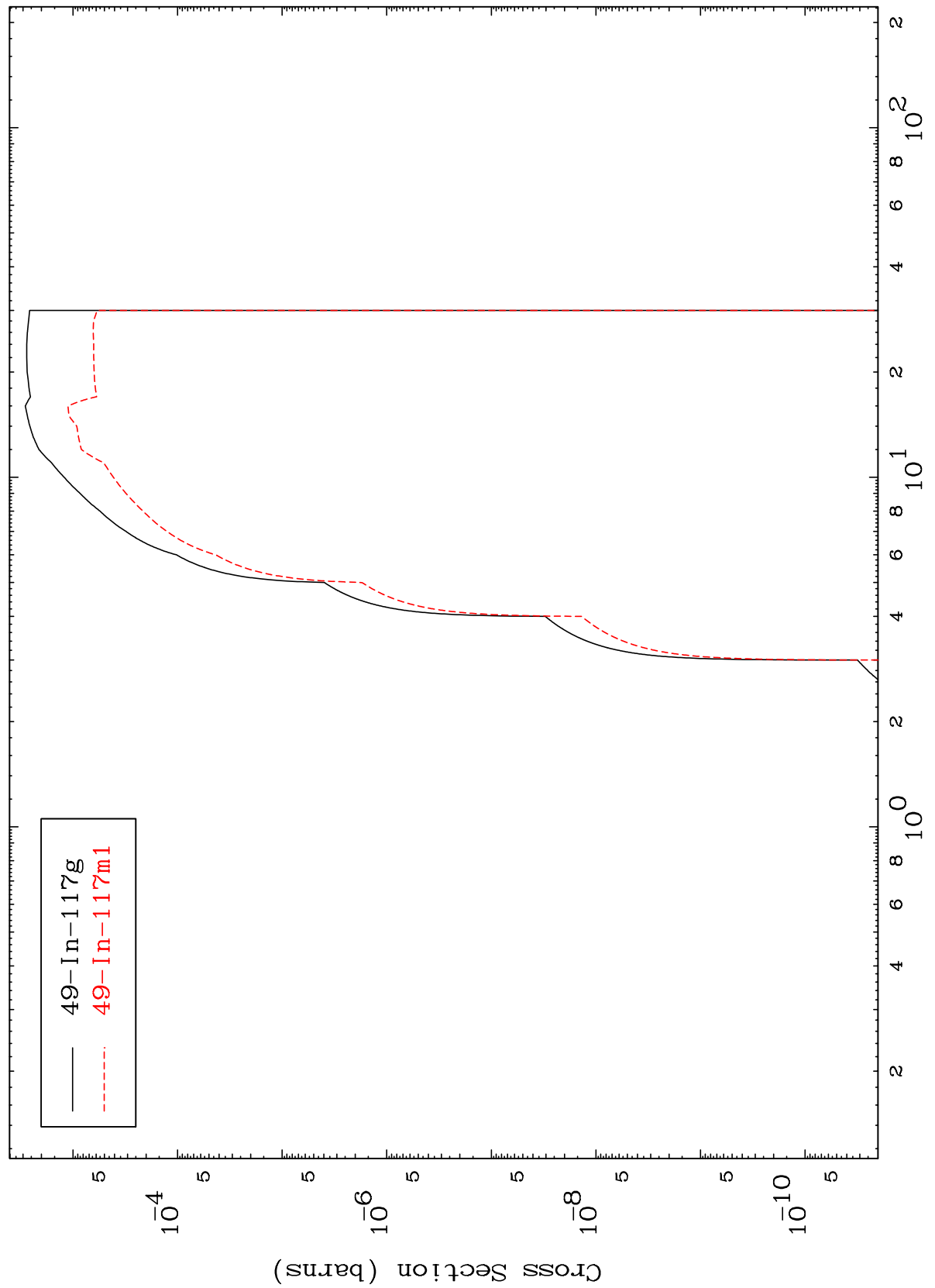
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

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



50-Sn-118

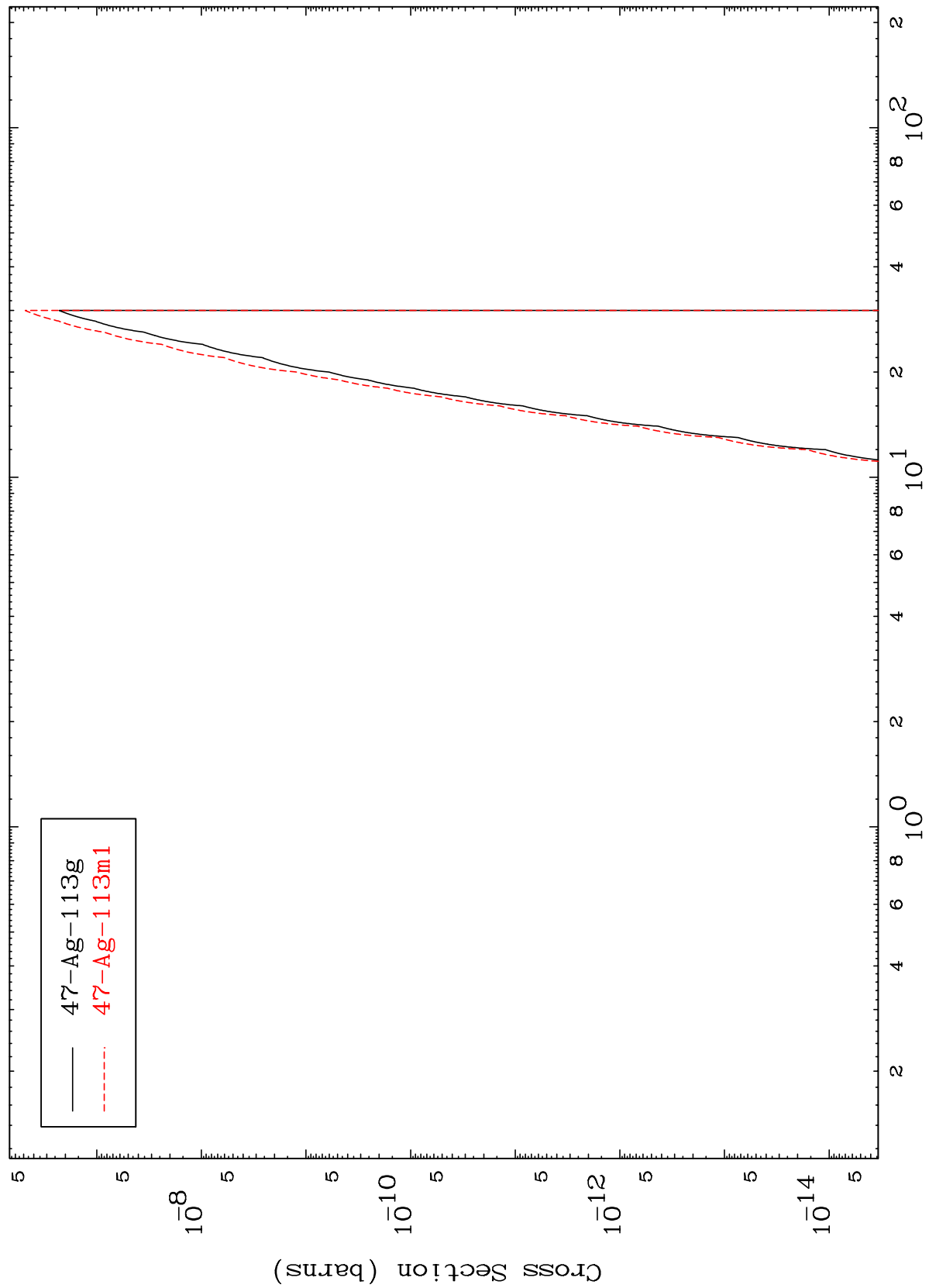
Incident Energy (MeV)

26

MAT 5043

50-Sn-118

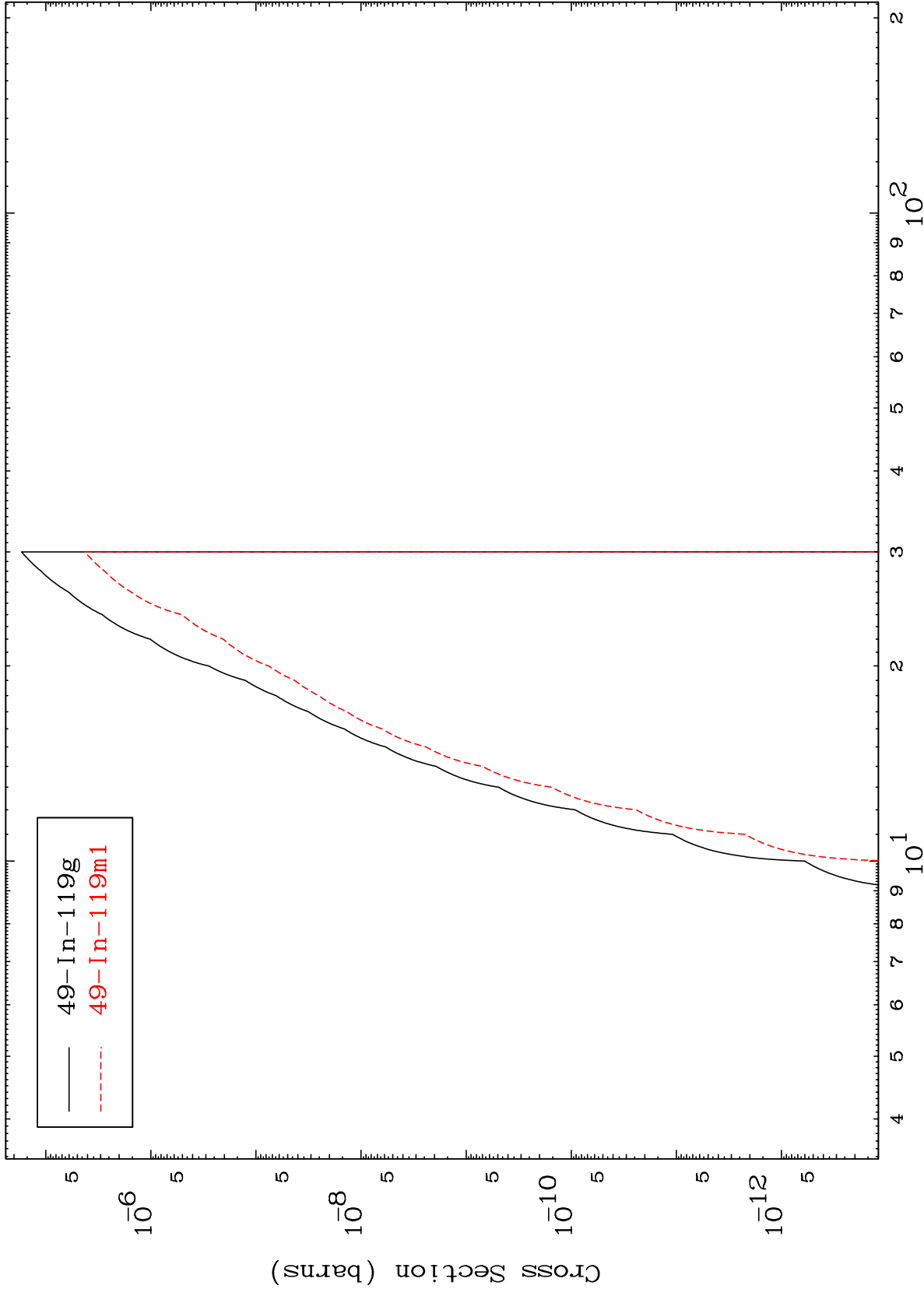
Radionuclide Production Cross Section  
(t,2 $\alpha$ )



MAT 5043

50-Sn-118

(t,2p)  
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

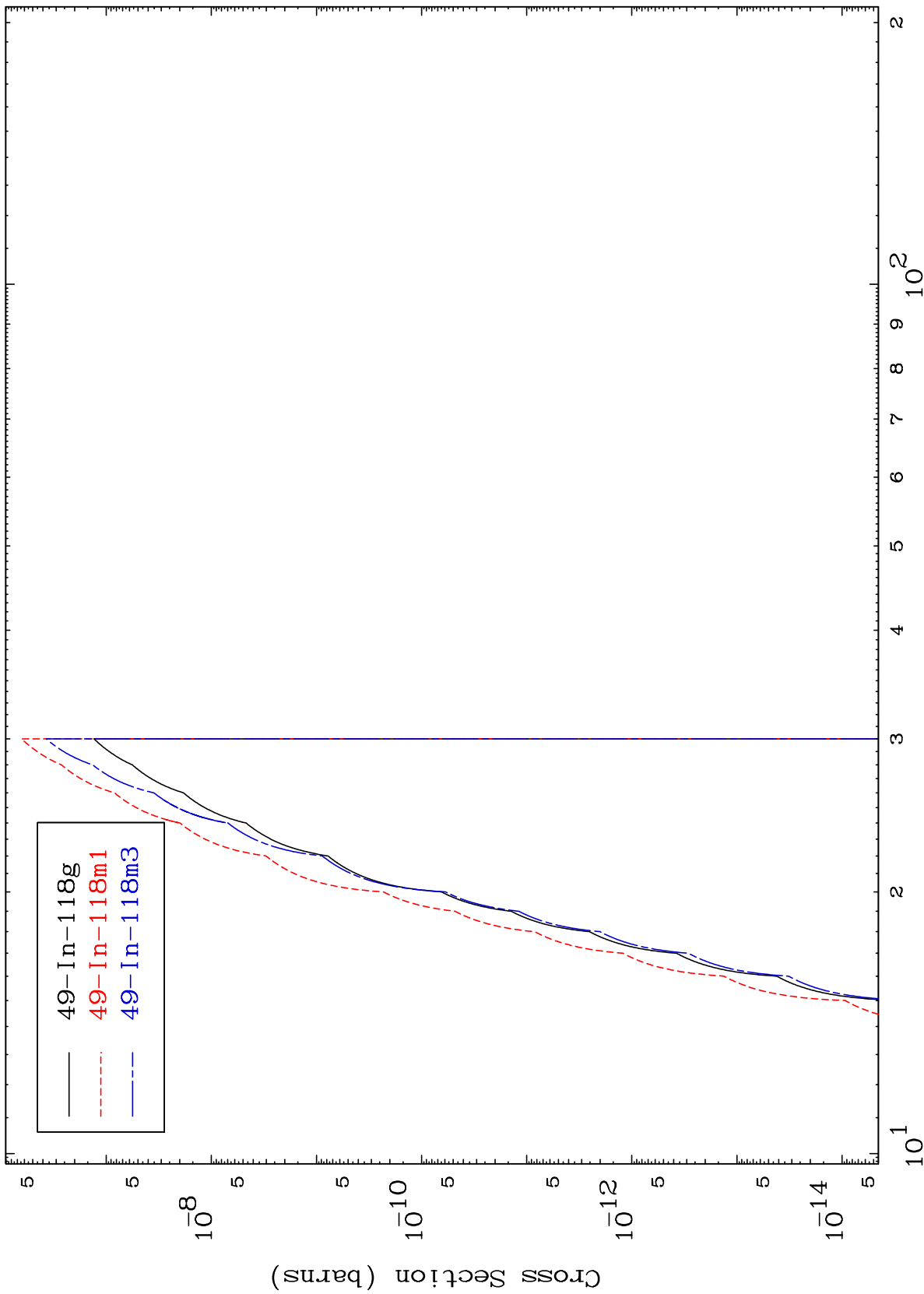
28

MAT 5043

(t,p) d

50-Sn-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

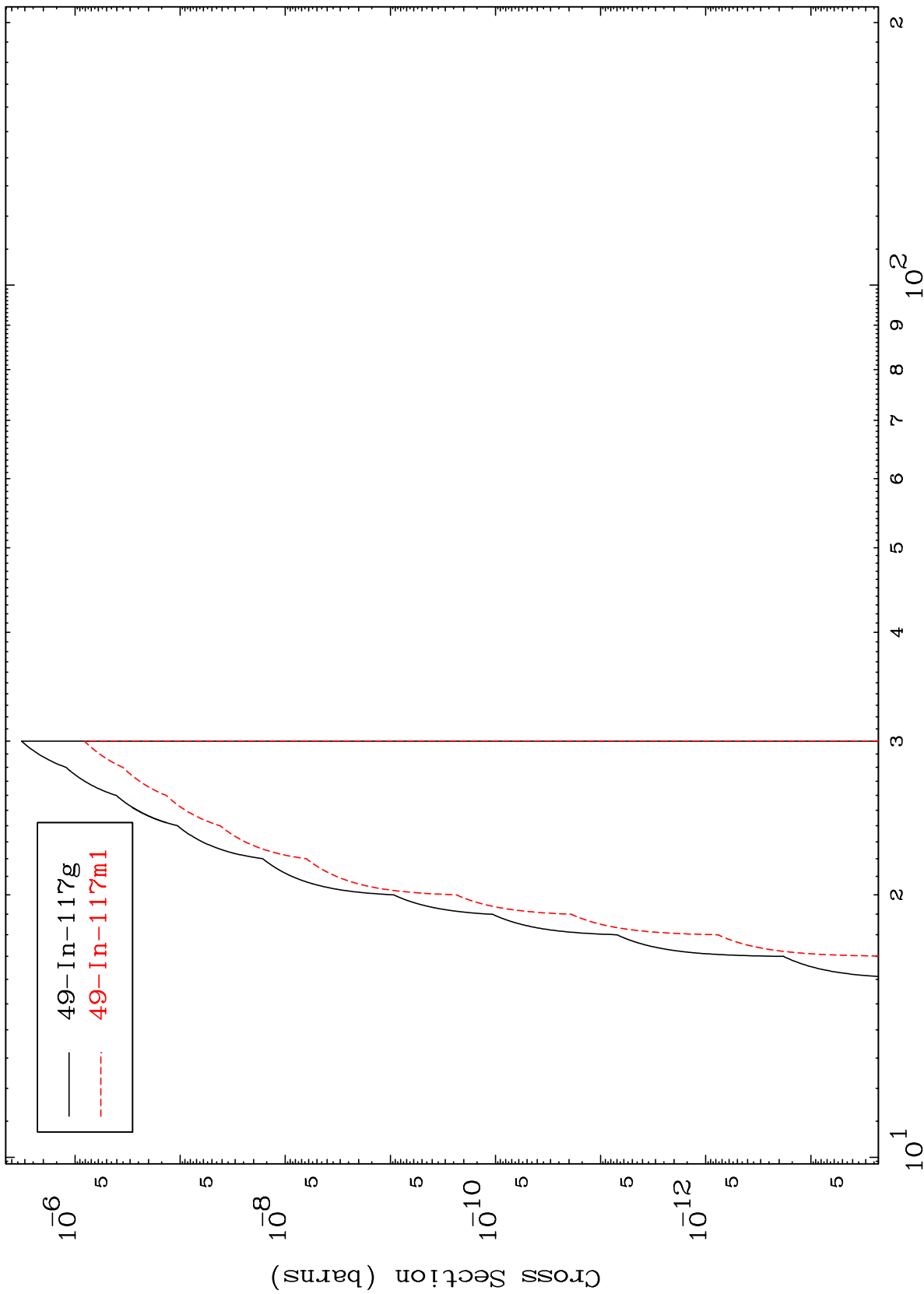
50-Sn-118

MAT 5043

(t,p) t

50-Sn-118

Radionuclide Production Cross Section



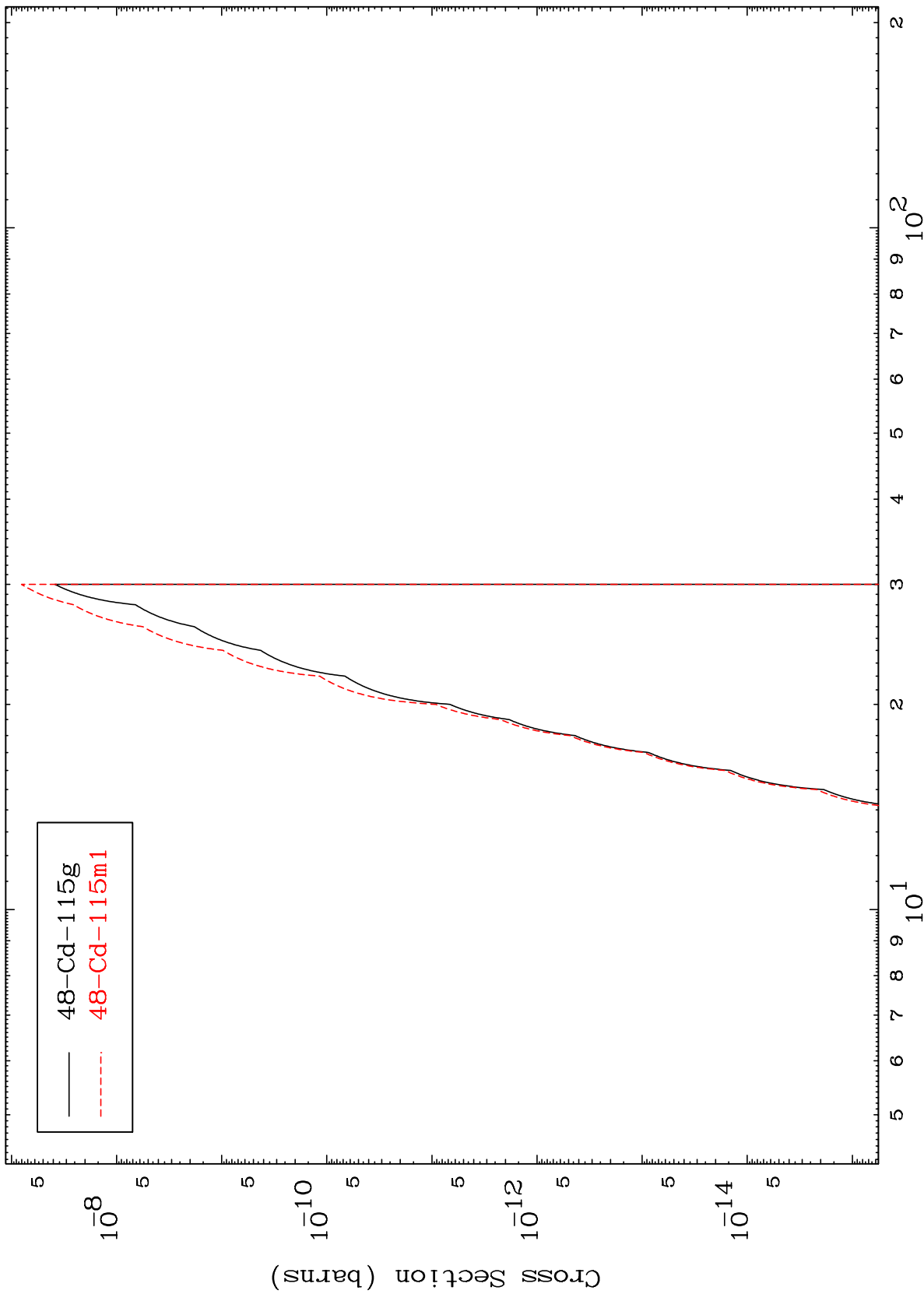
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

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



50-Sn-118

Incident Energy (MeV)

31