

Program EVALPLOT  
(Version 2018-1)

by

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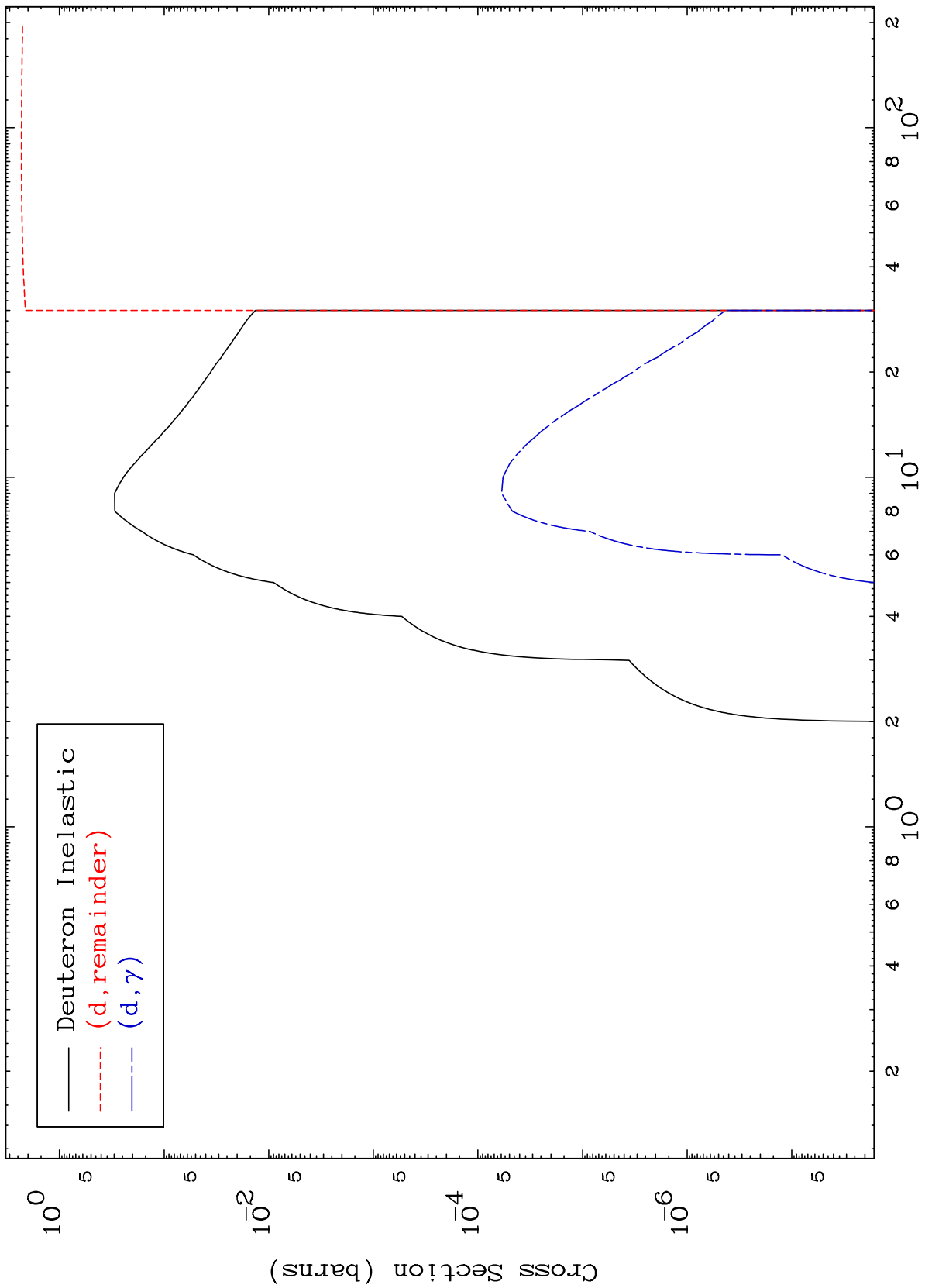
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5043

Deuteron Major  
0 Kelvin Cross Sections

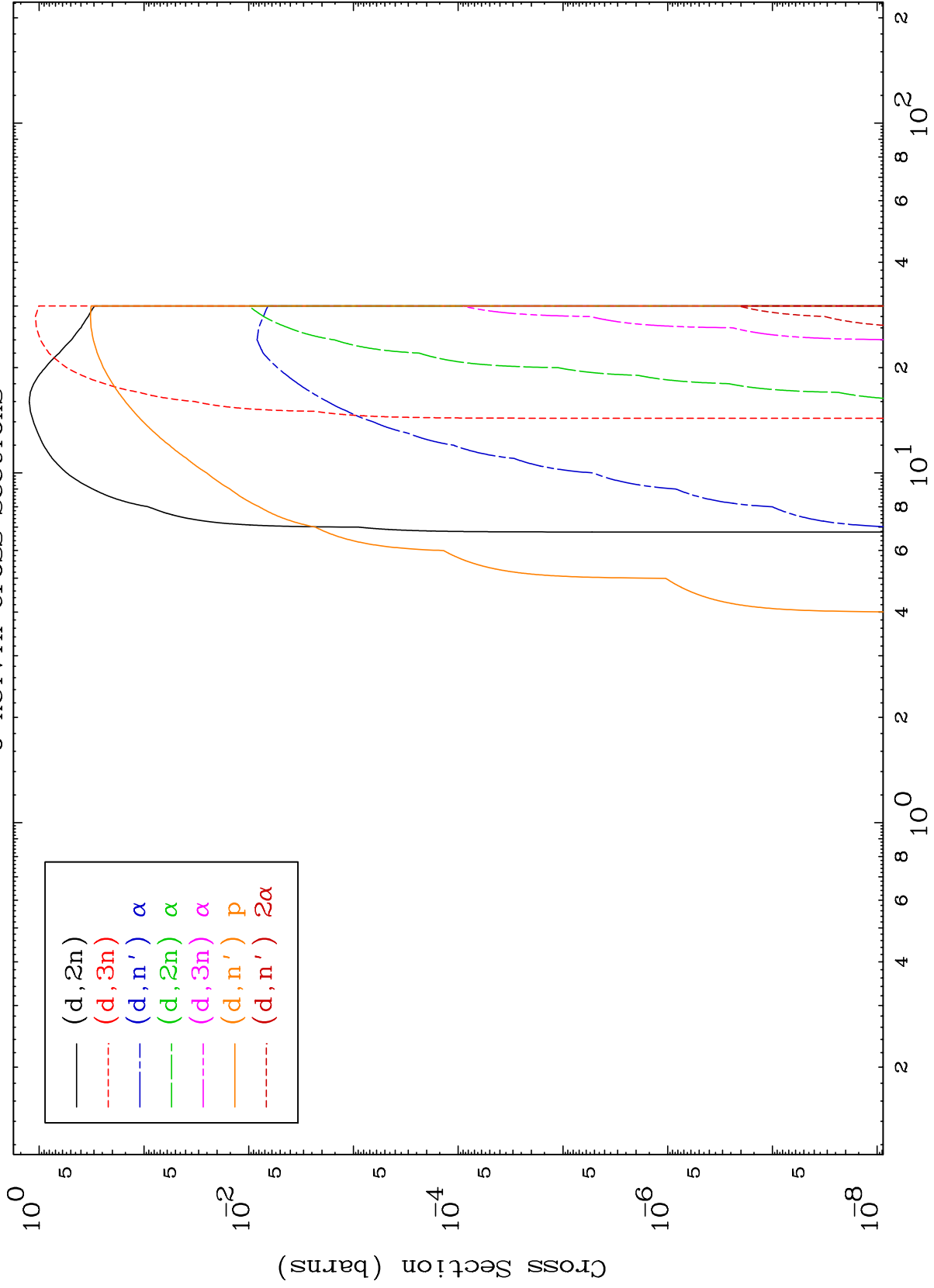
50-Sn-118

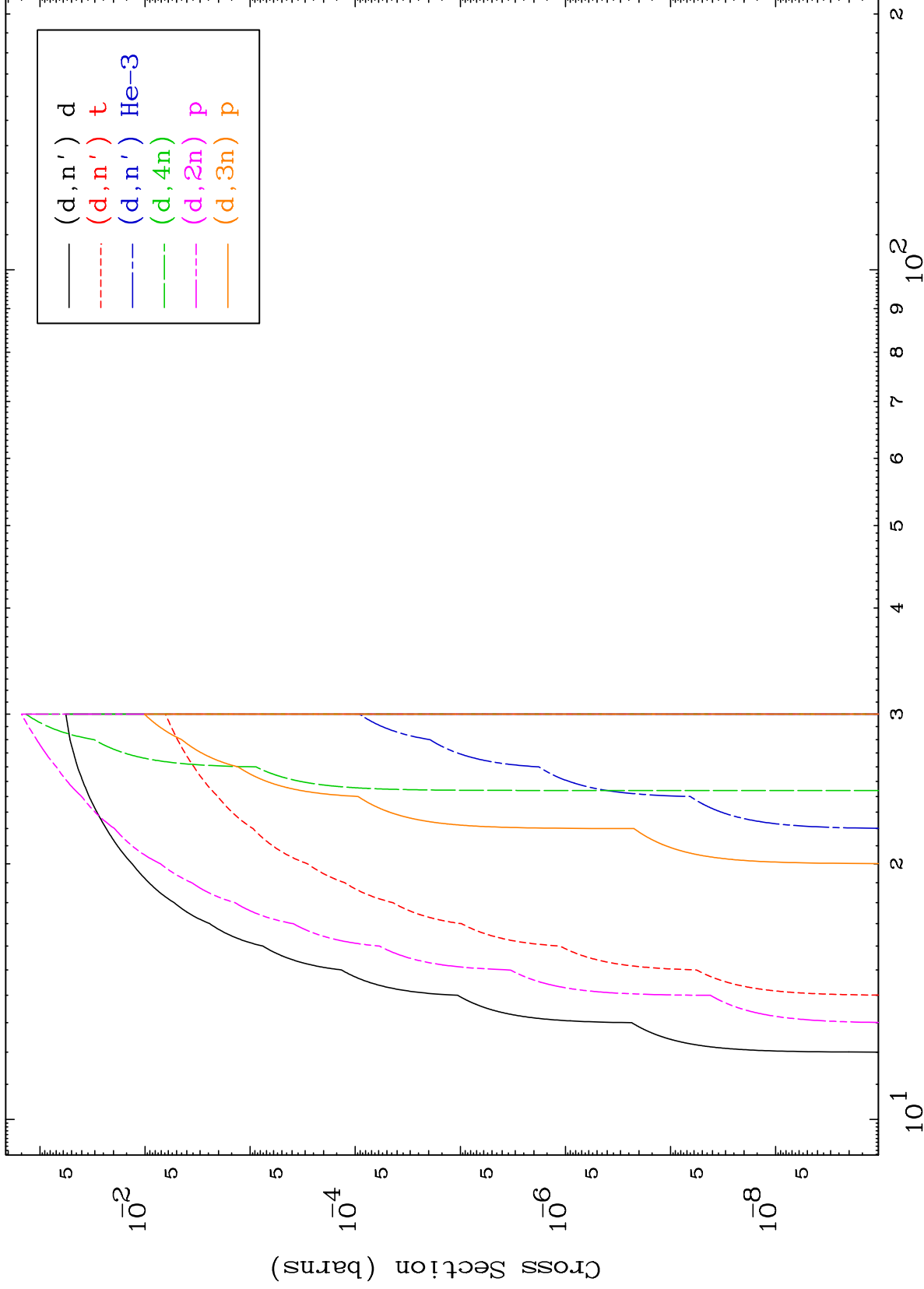


MAT 5043

Deuteron Neutron Production  
0 Kelvin Cross Sections

50-Sn-118

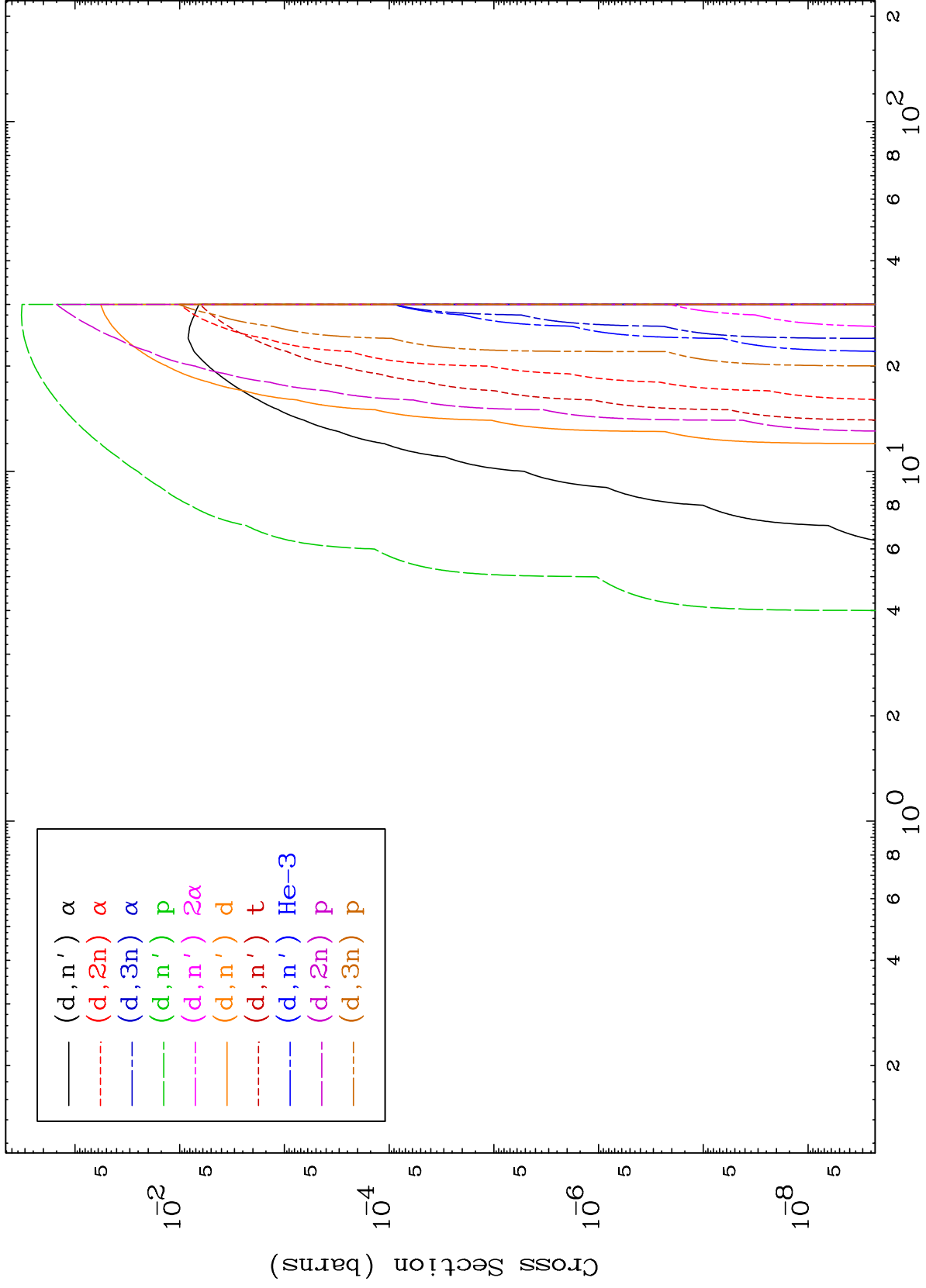


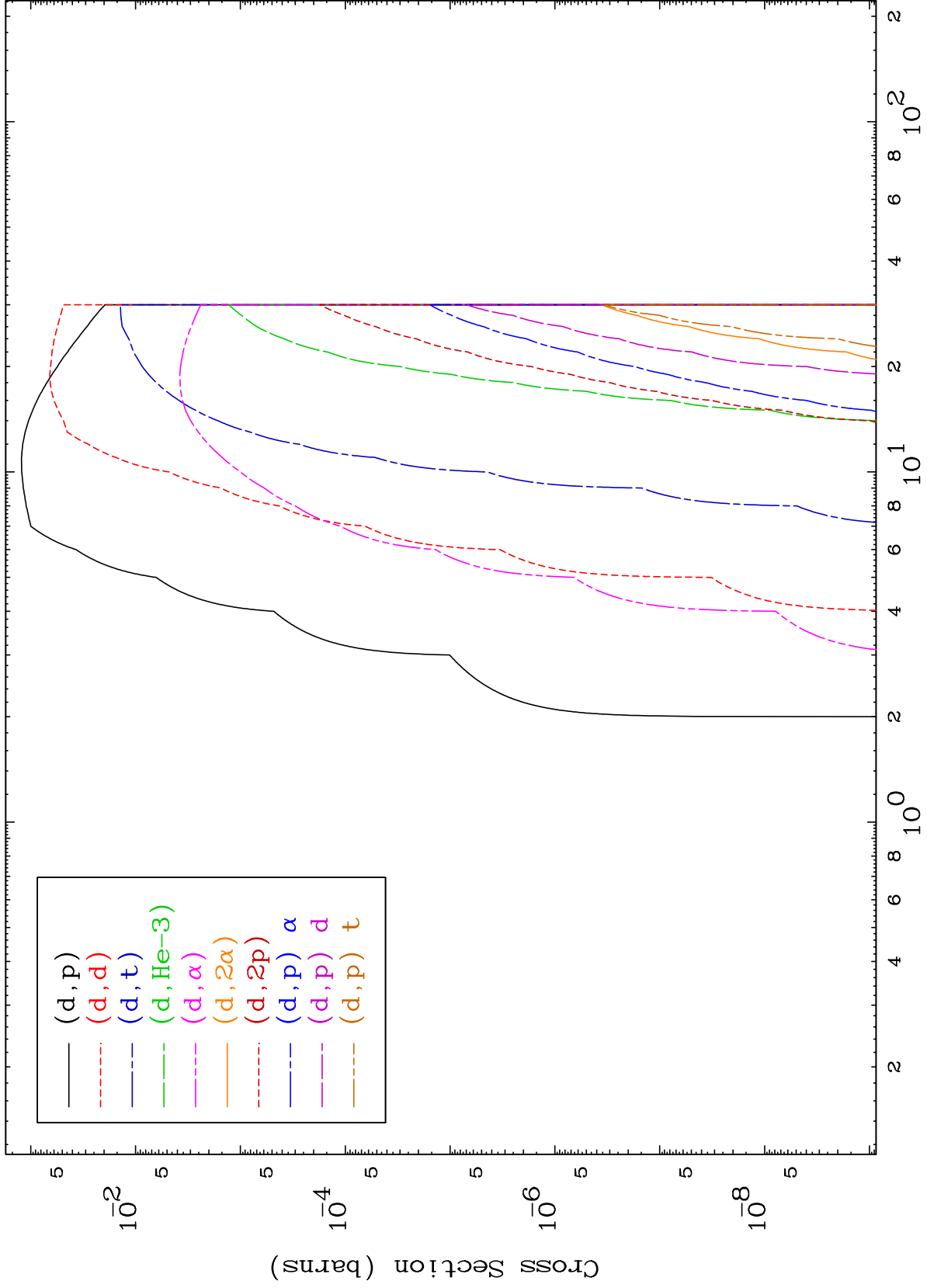


MAT 5043

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-118



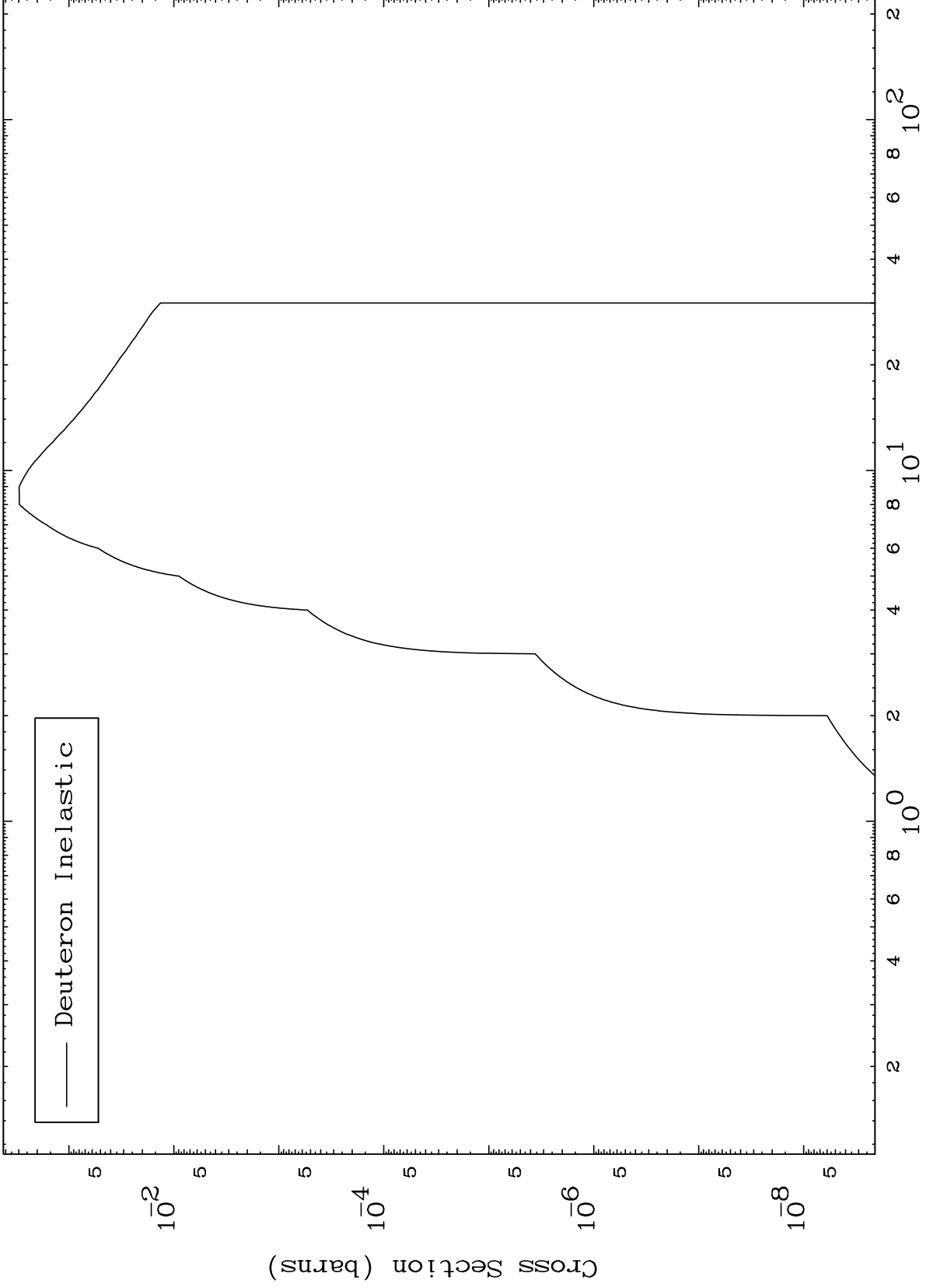


MAT 5043

(d,n') Level

50-Sn-118

0 Kelvin Cross Sections



6

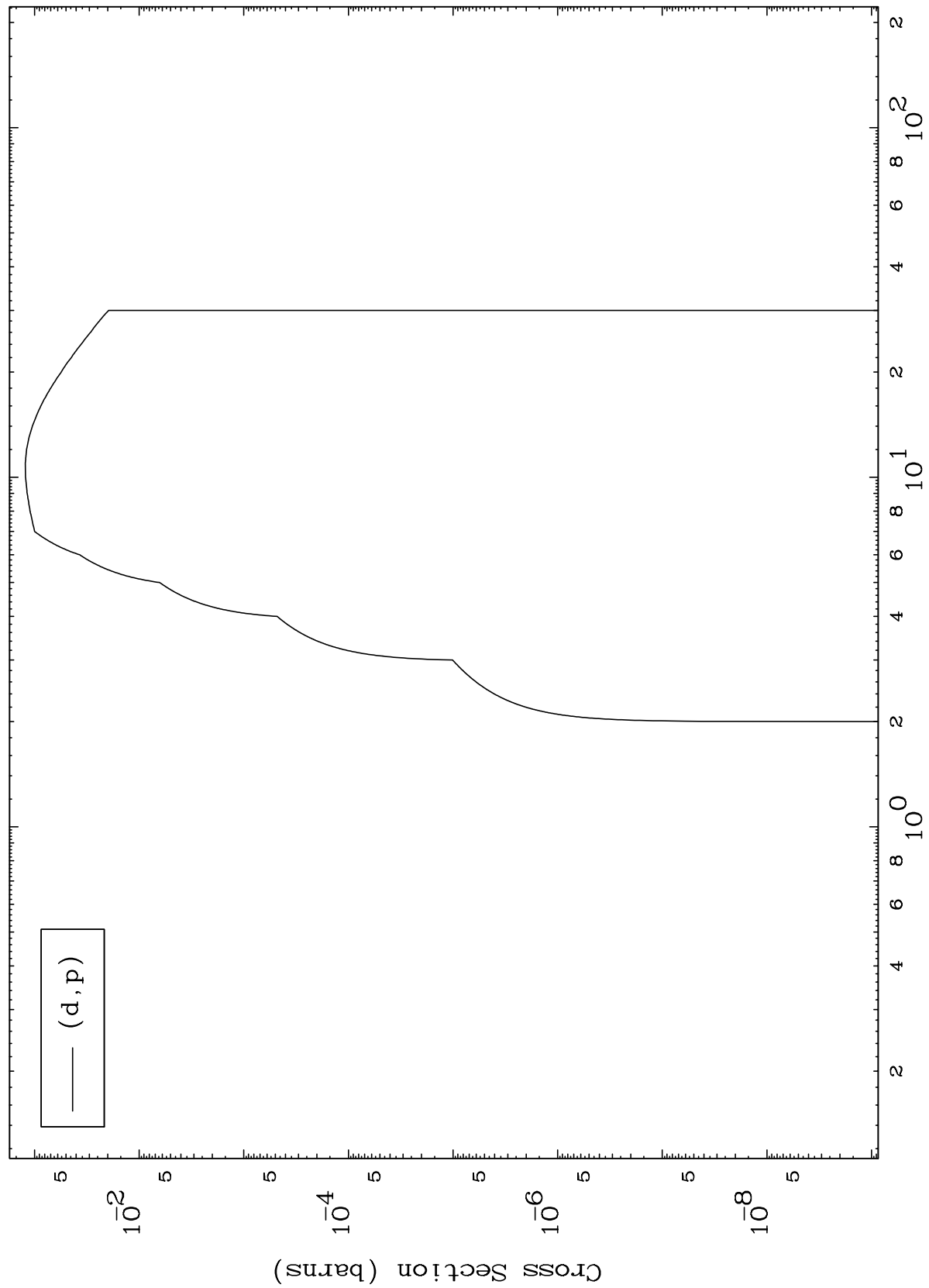
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(d,p) Levels  
0 Kelvin Cross Sections



50-Sn-118

Incident Energy (MeV)

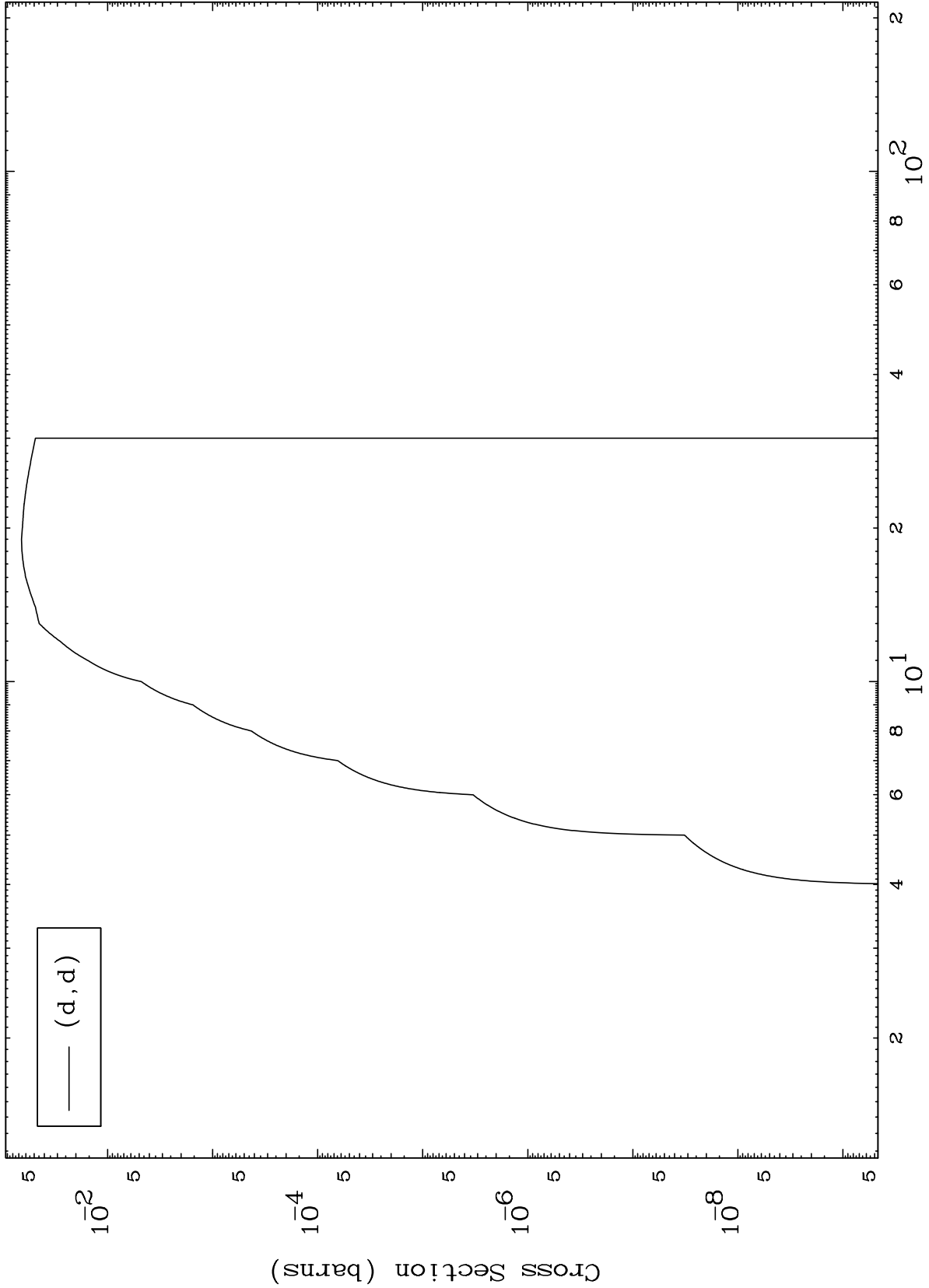


MAT 5043

(d,d) Levels

50-Sn-118

0 Kelvin Cross Sections



8

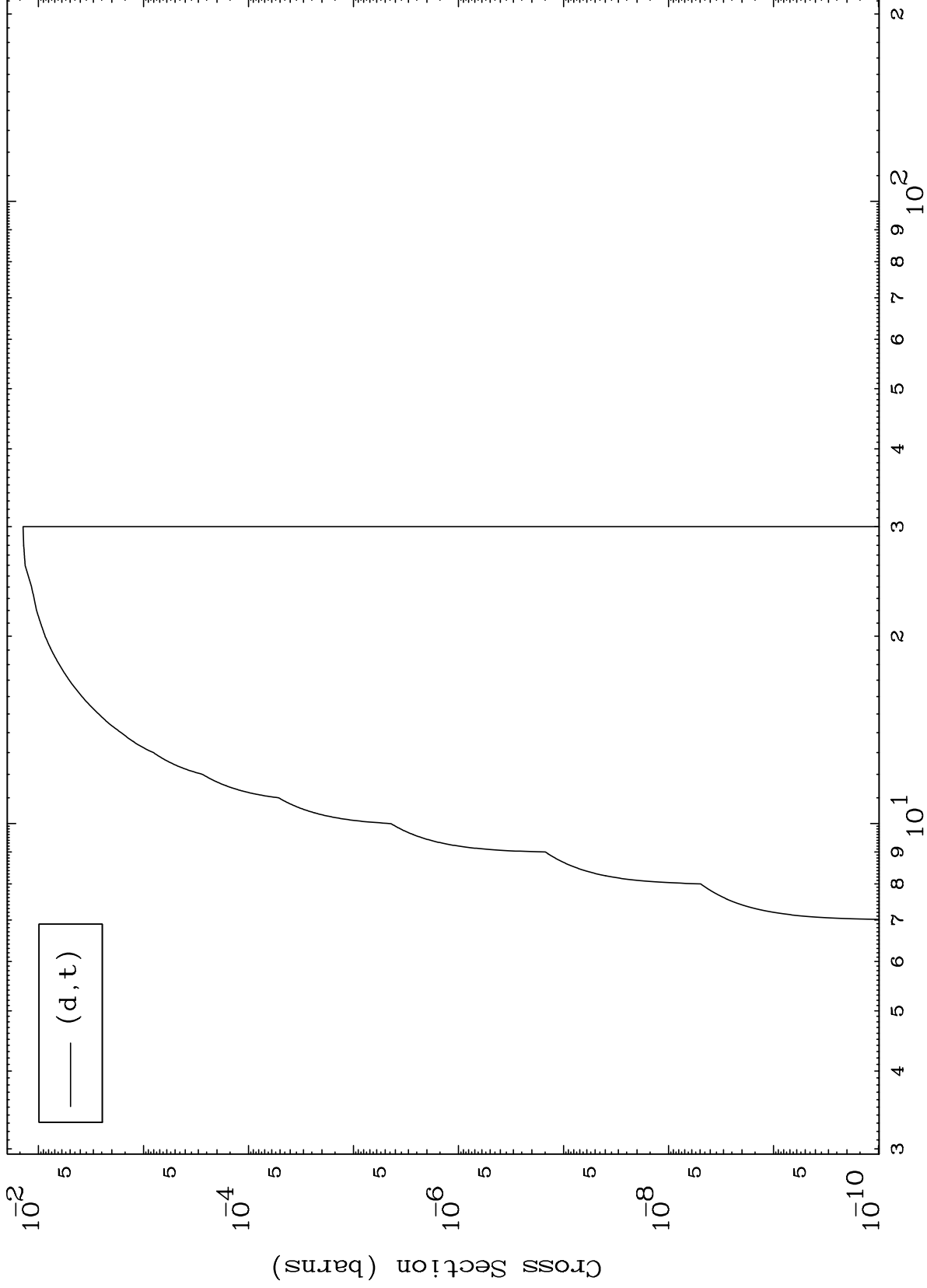
Incident Energy (MeV)

50-Sn-118

MAT 5043

(d,t) Levels  
0 Kelvin Cross Sections

50-Sn-118



9

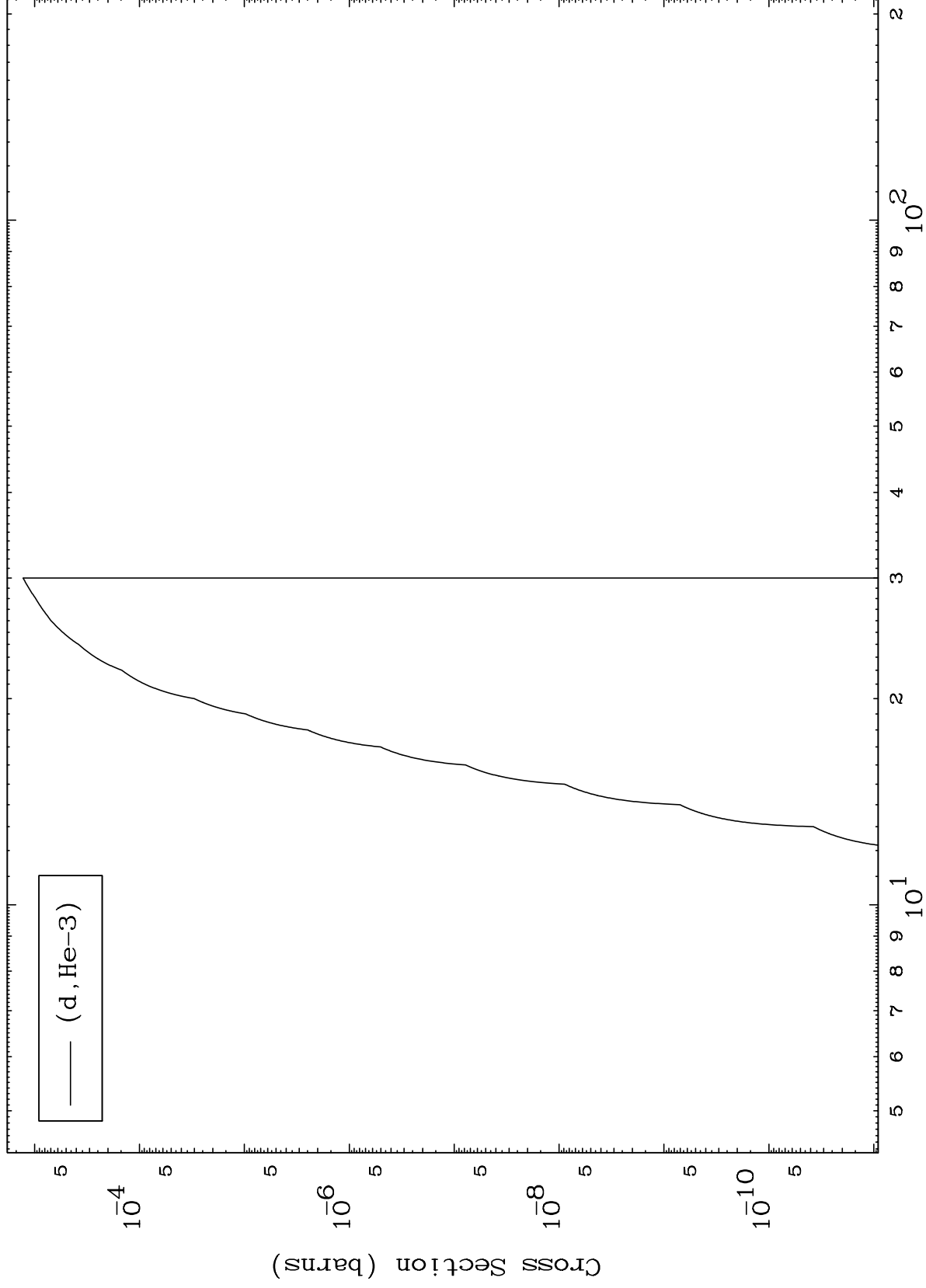
Incident Energy (MeV)

50-Sn-118

MAT 5043

(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-118



10

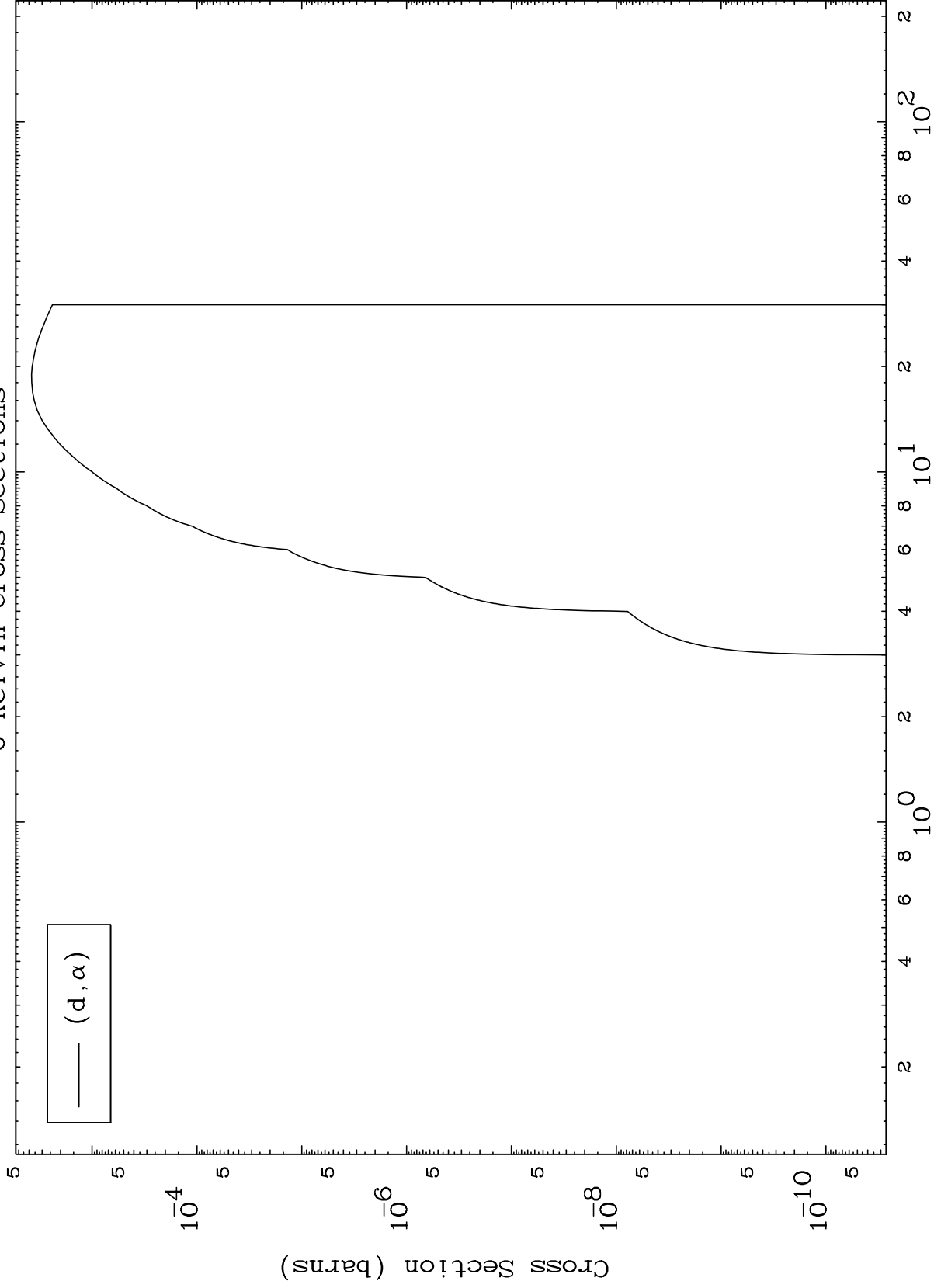
Incident Energy (MeV)

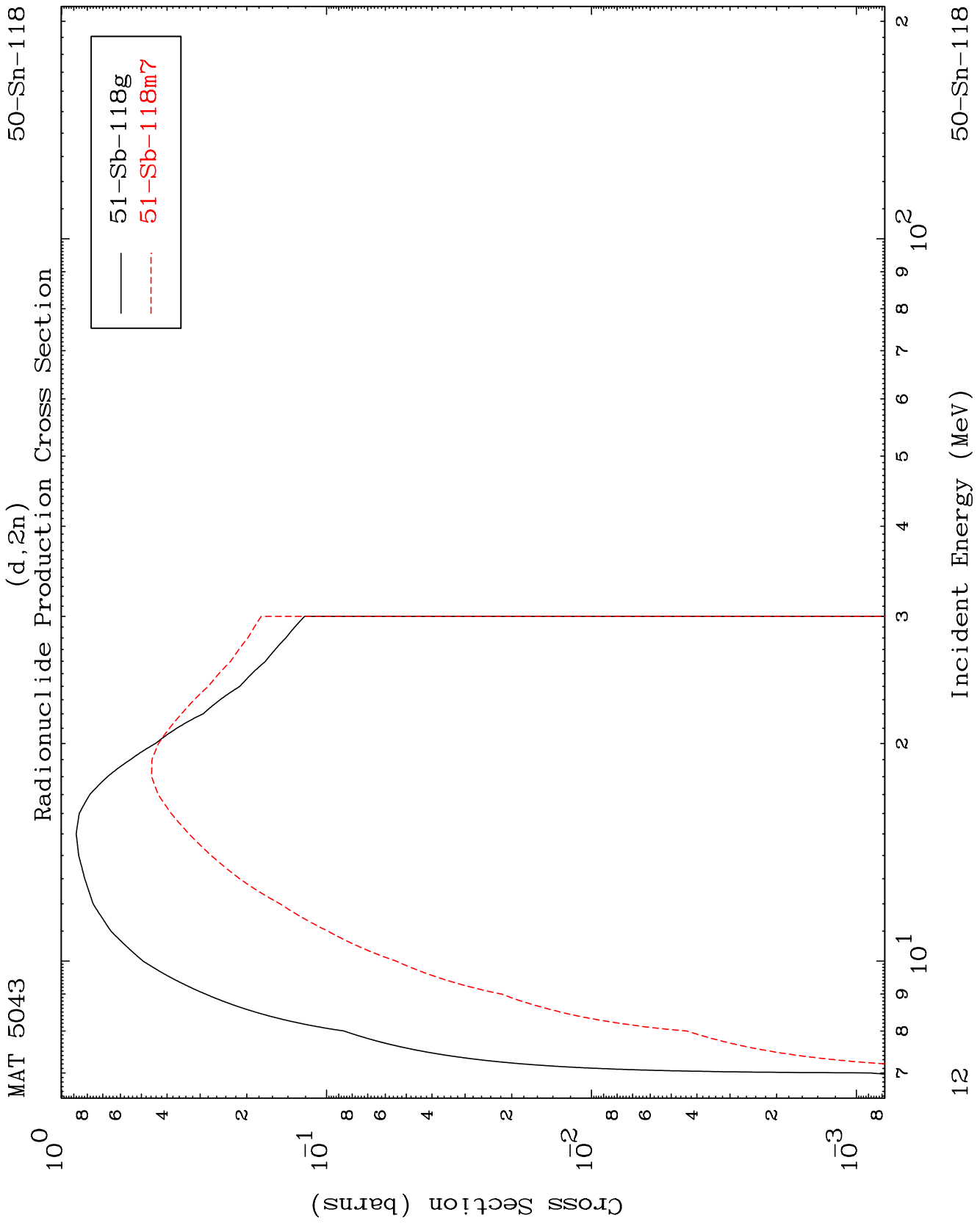
50-Sn-118

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50-Sn-118

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



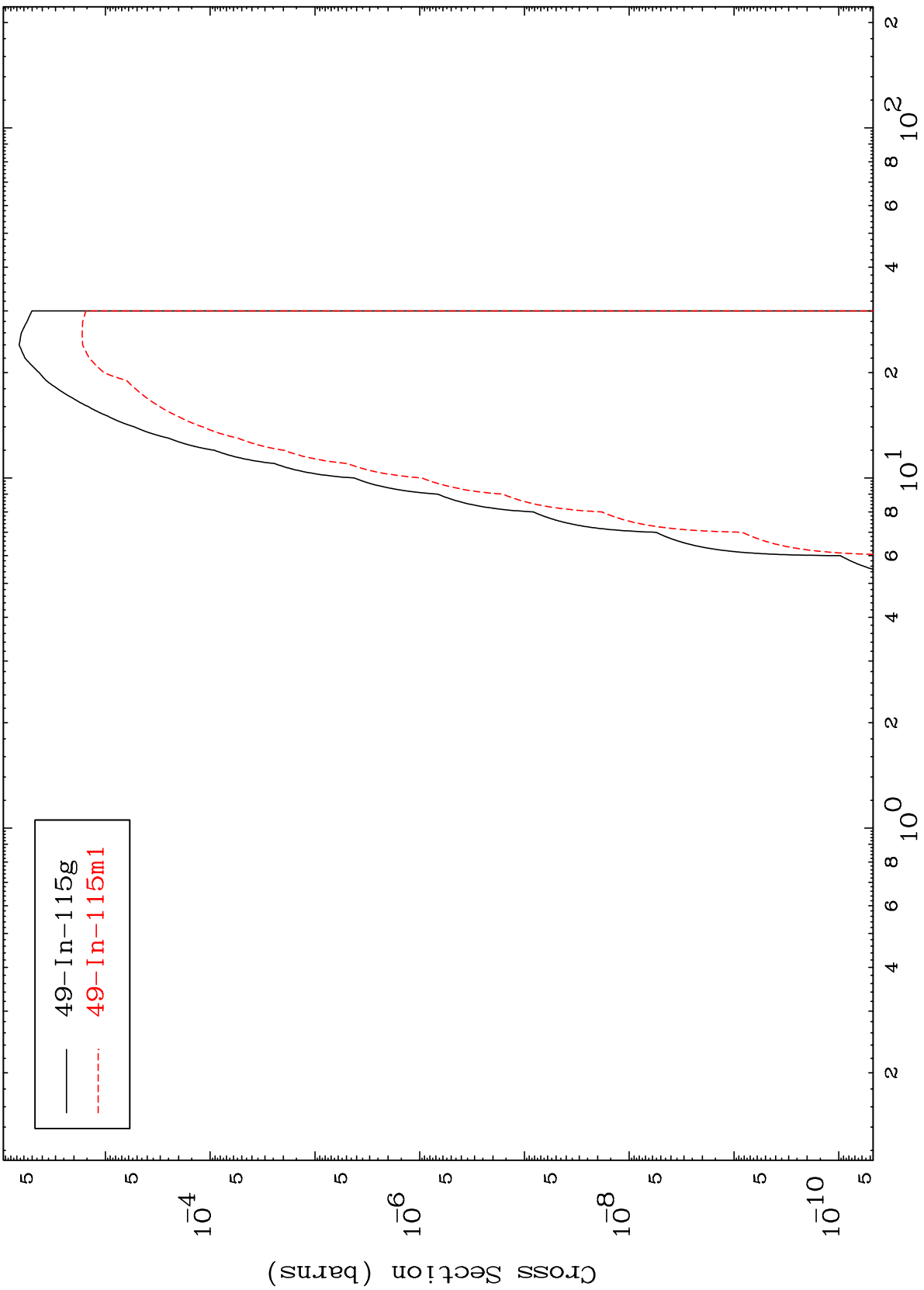


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(d,n')  $\alpha$

50-Sn-118

Radionuclide Production Cross Section

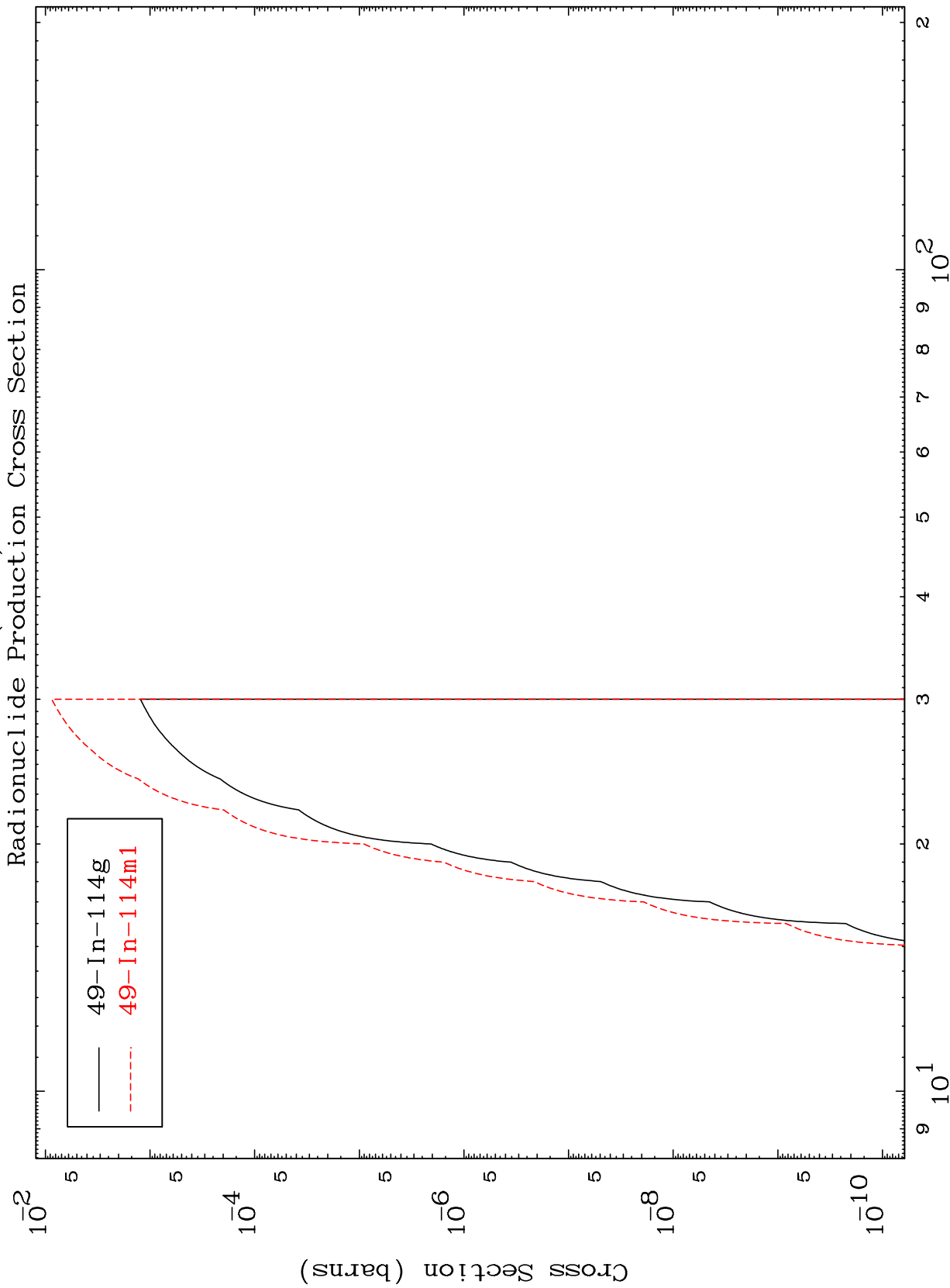


— 49-In-115g  
- - - 49-In-115m1

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50-Sn-118

(d,2n)  $\alpha$



50-Sn-118

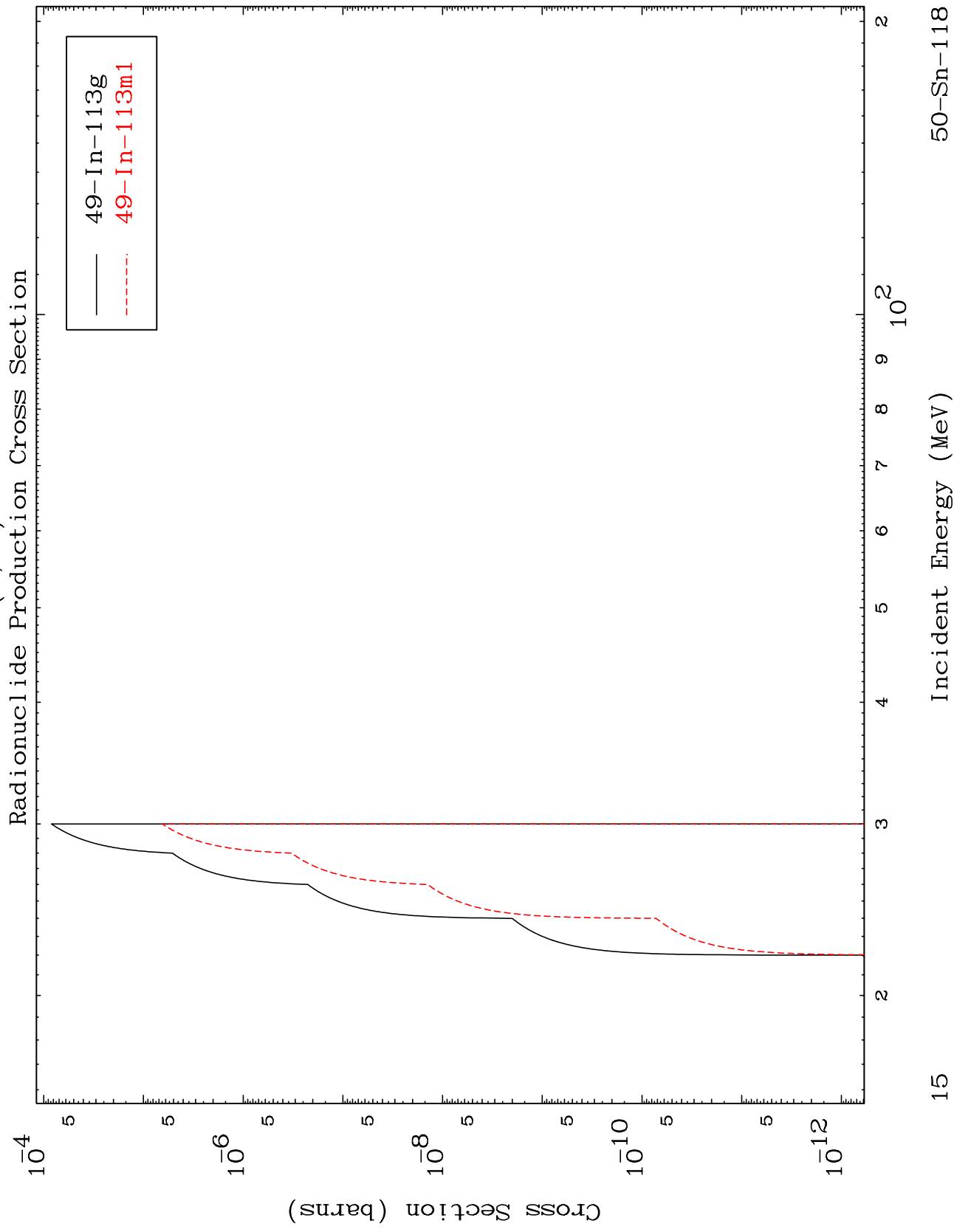
Incident Energy (MeV)

14

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(d,3n)  $\alpha$

50-Sn-118



15

50-Sn-118

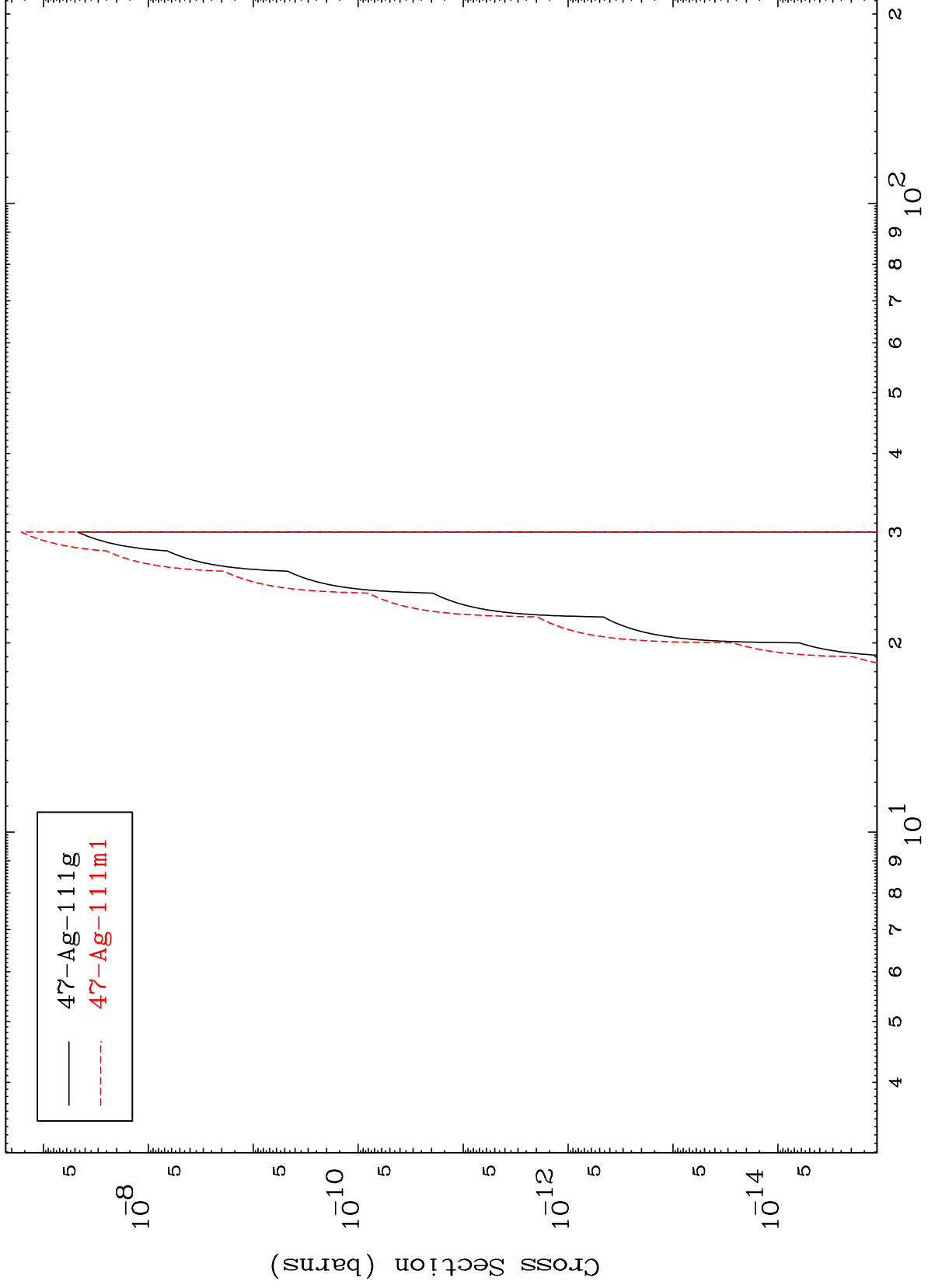


MAT 5043

(d,n')  $2\alpha$

50-Sn-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

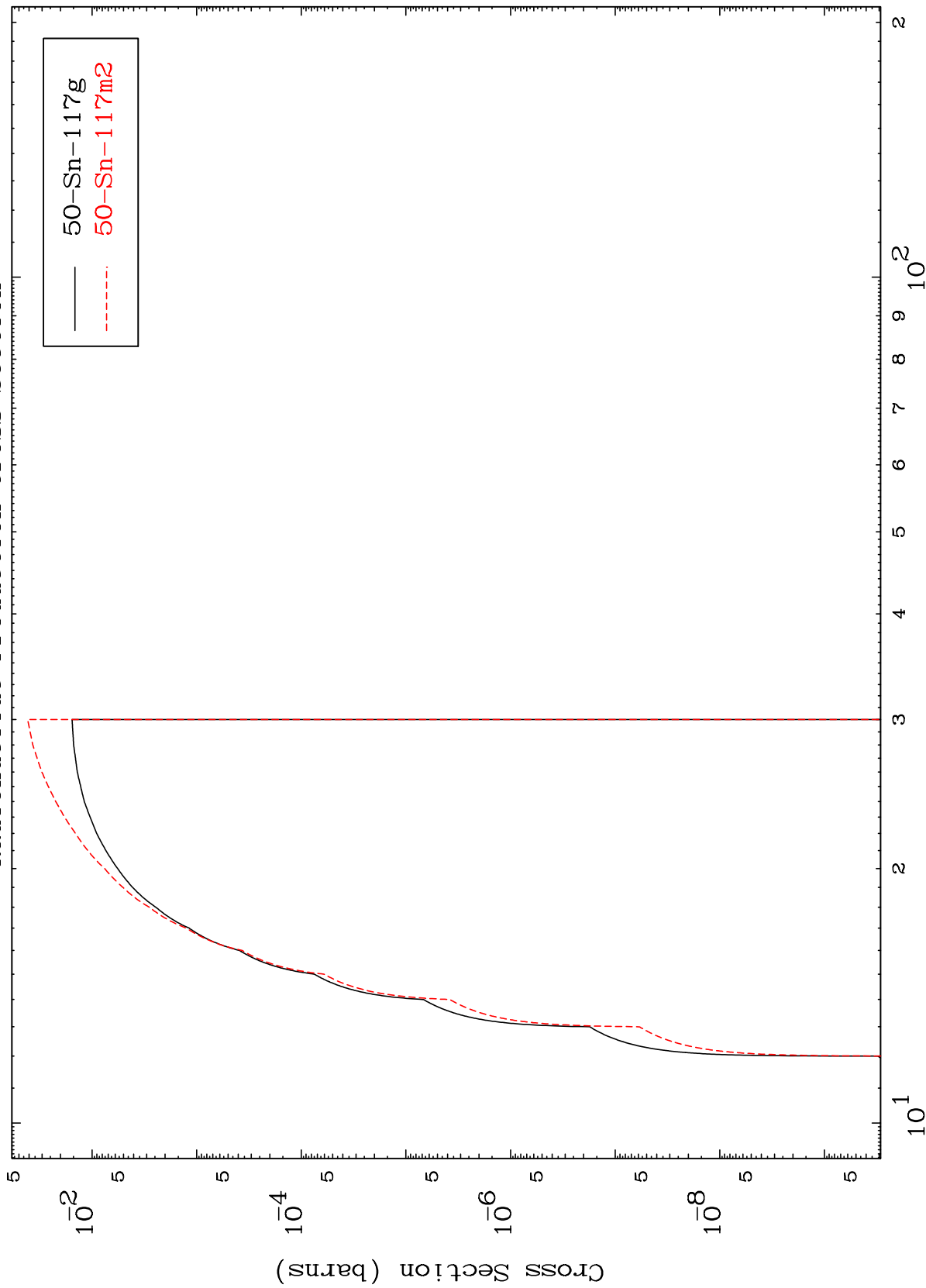
50-Sn-118

MAT 5043

(d,n') d

50-Sn-118

Radionuclide Production Cross Section



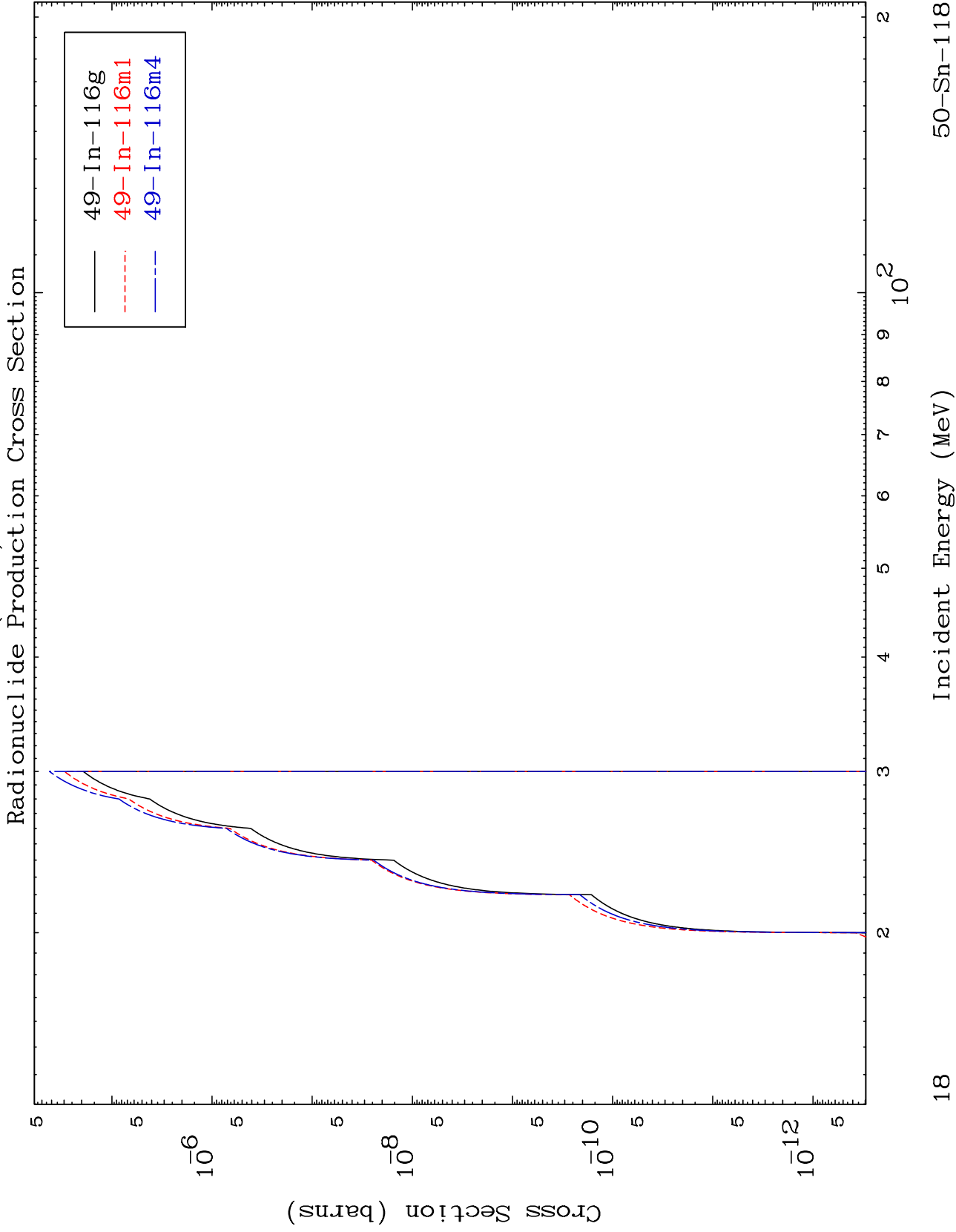
Incident Energy (MeV)

50-Sn-118

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(d,n') He-3

50-Sn-118



18

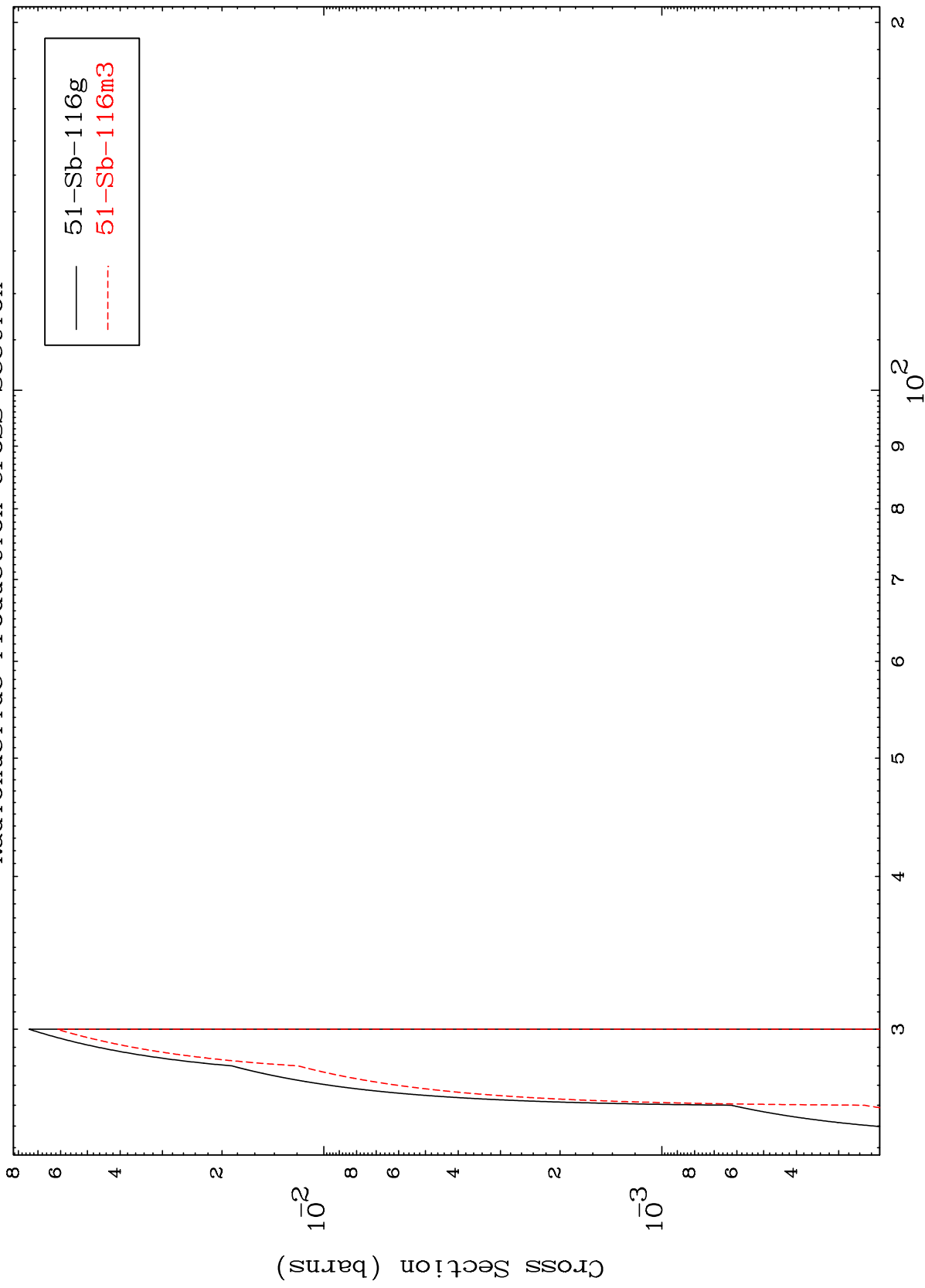
Incident Energy (MeV)

50-Sn-118

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50-Sn-118

(d,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

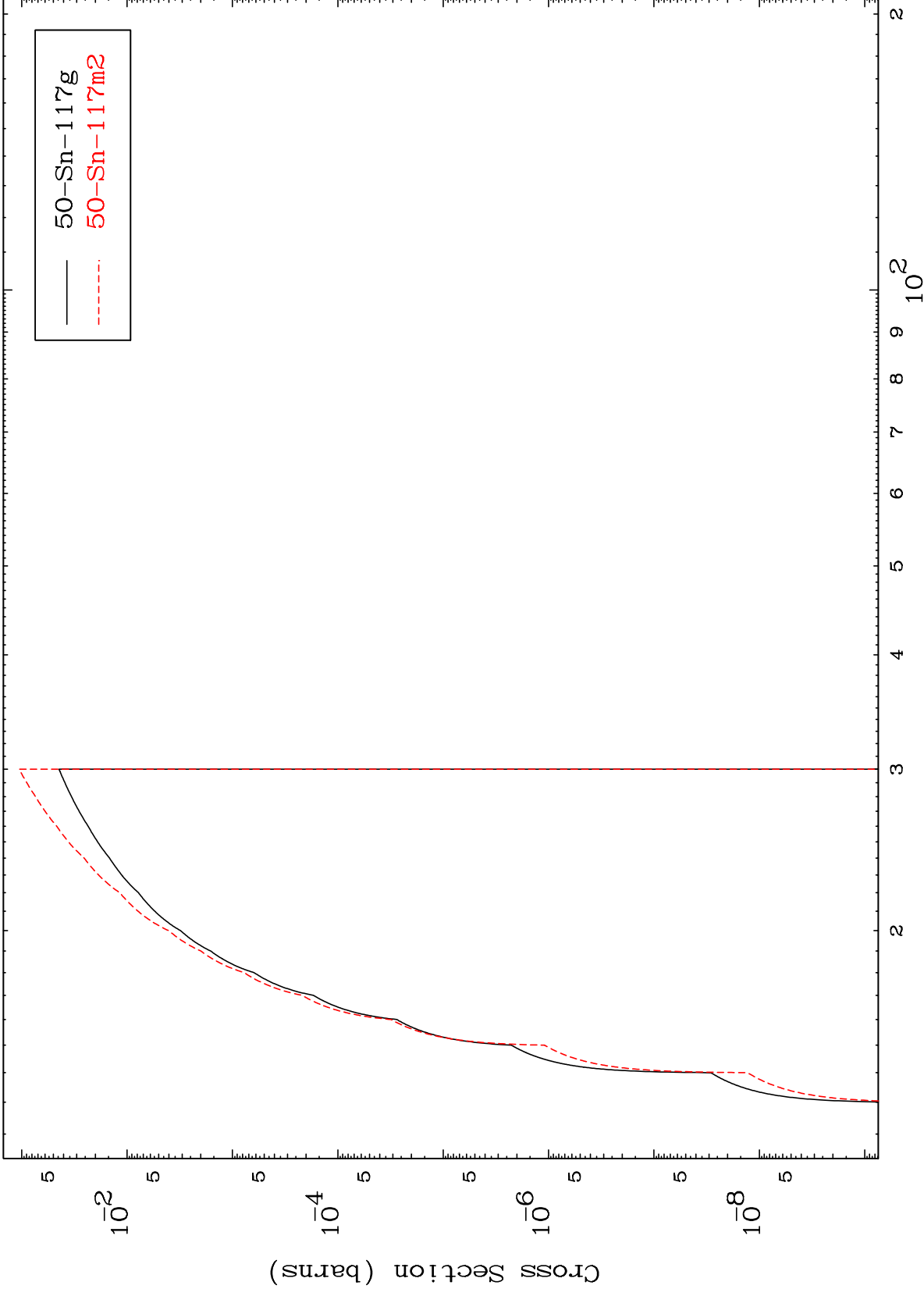
50-Sn-118

MAT 5043

(d,2n) p

50-Sn-118

Radionuclide Production Cross Section



50-Sn-117g  
50-Sn-117m2

20

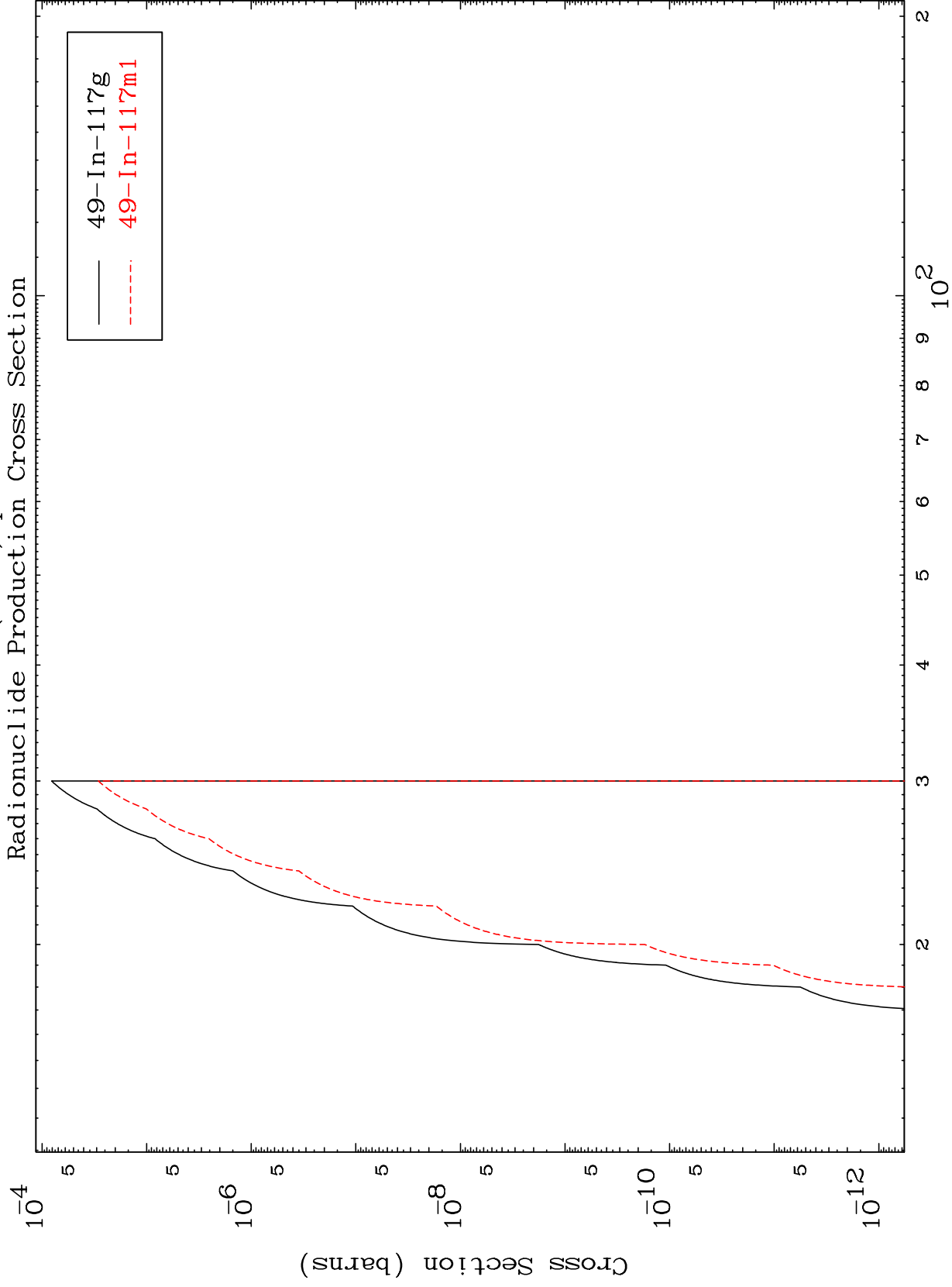
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(d,2n) p  
Radionuclide Production Cross Section



21

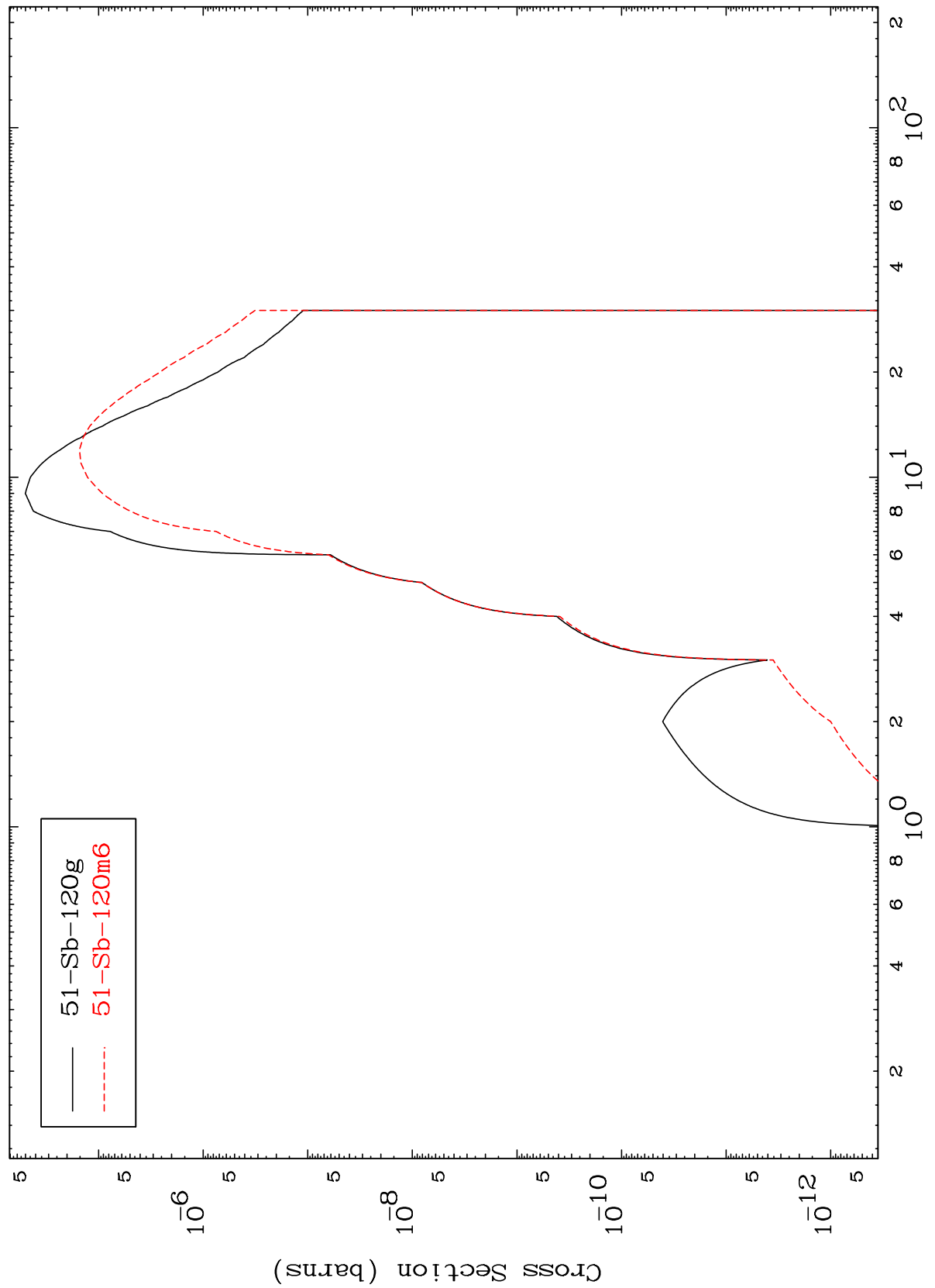
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

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



51-Sb-120g  
51-Sb-120m6

50-Sn-118

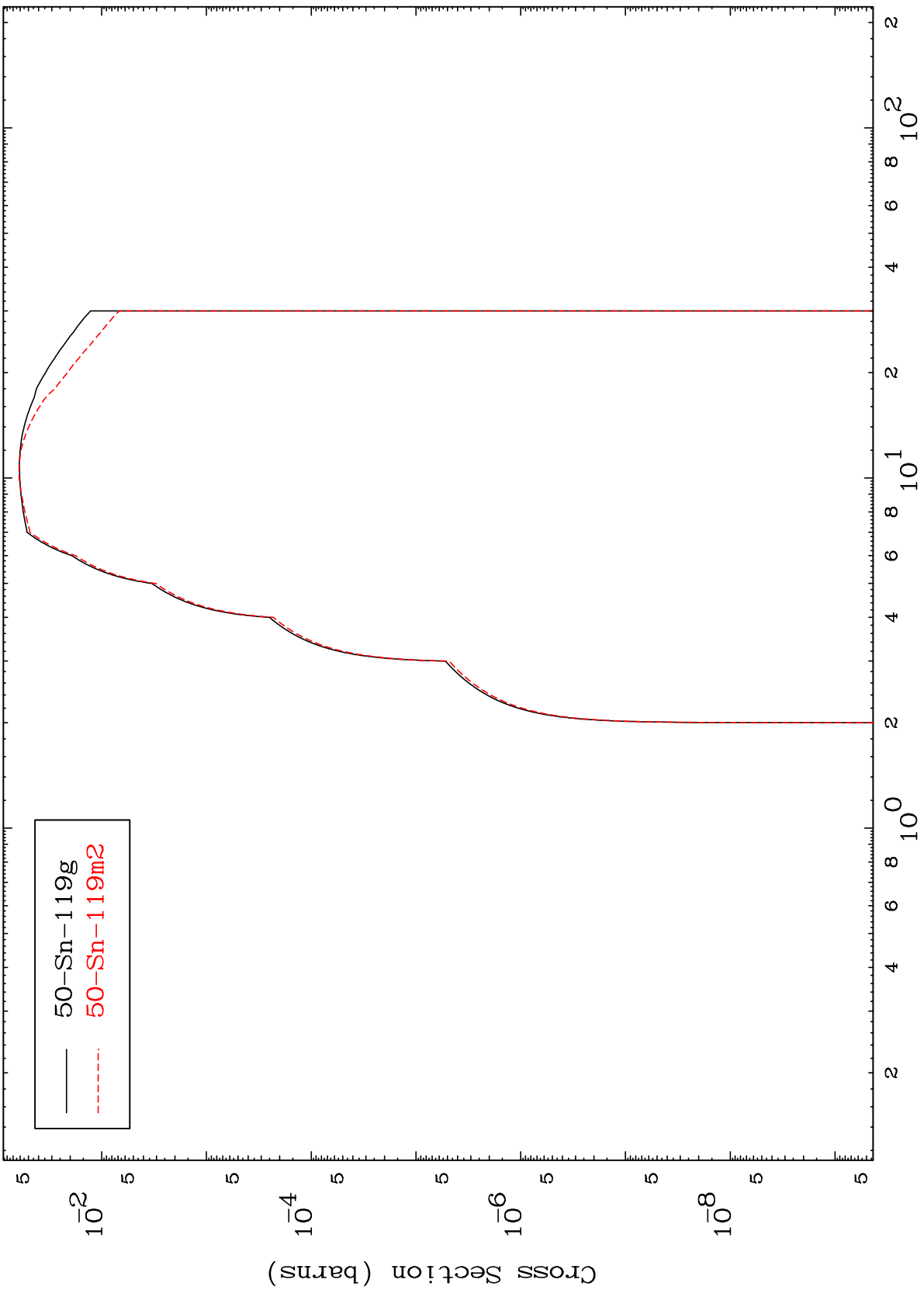
Incident Energy (MeV)

22

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50-Sn-118

(d,p)  
Radionuclide Production Cross Section



50-Sn-119g  
50-Sn-119m2

50-Sn-118

Incident Energy (MeV)

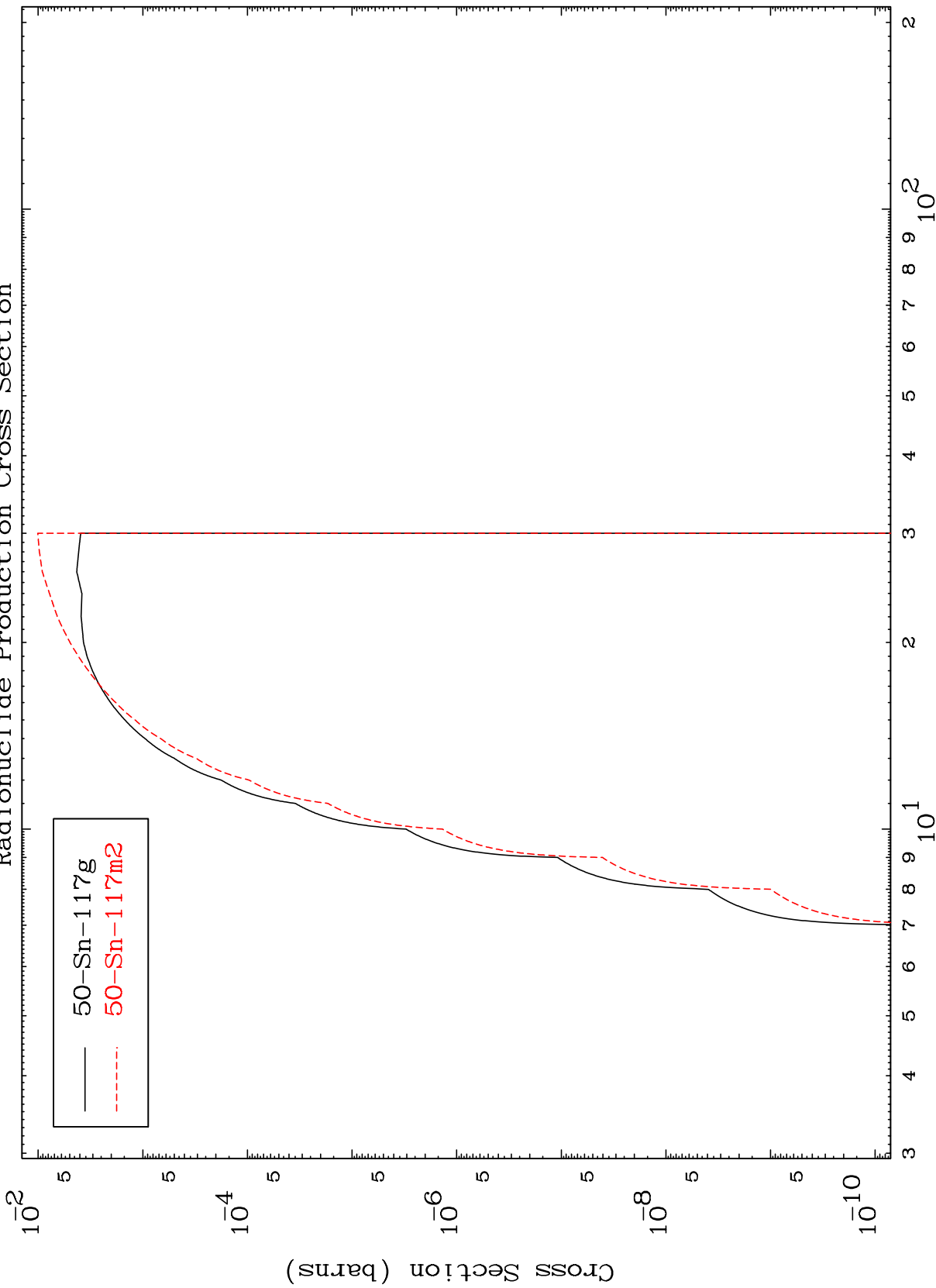
23



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50-Sn-118

(d, t)  
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

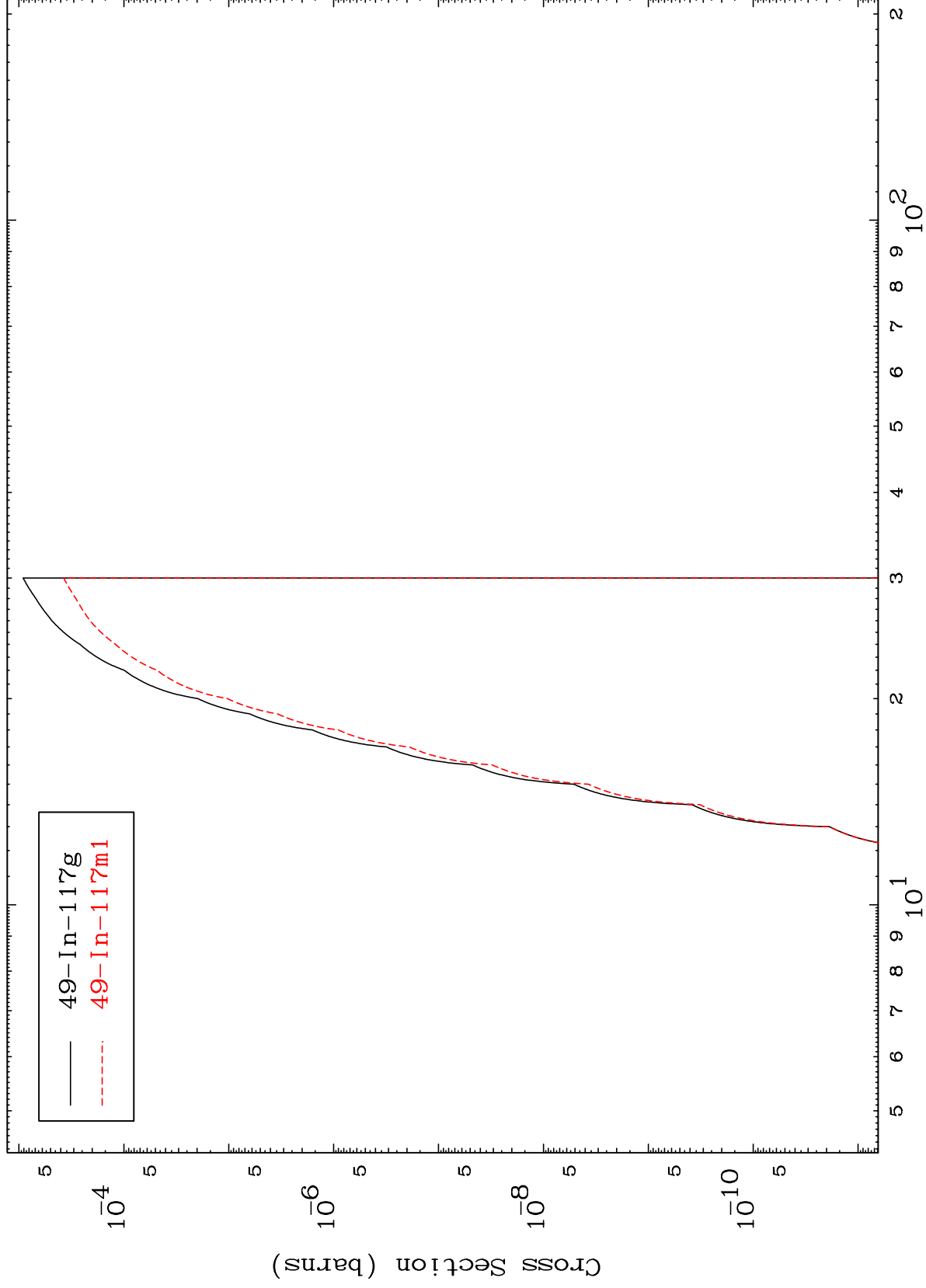
24

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(d,He-3)

50-Sn-118

Radionuclide Production Cross Section



49-In-117g  
49-In-117m1

25

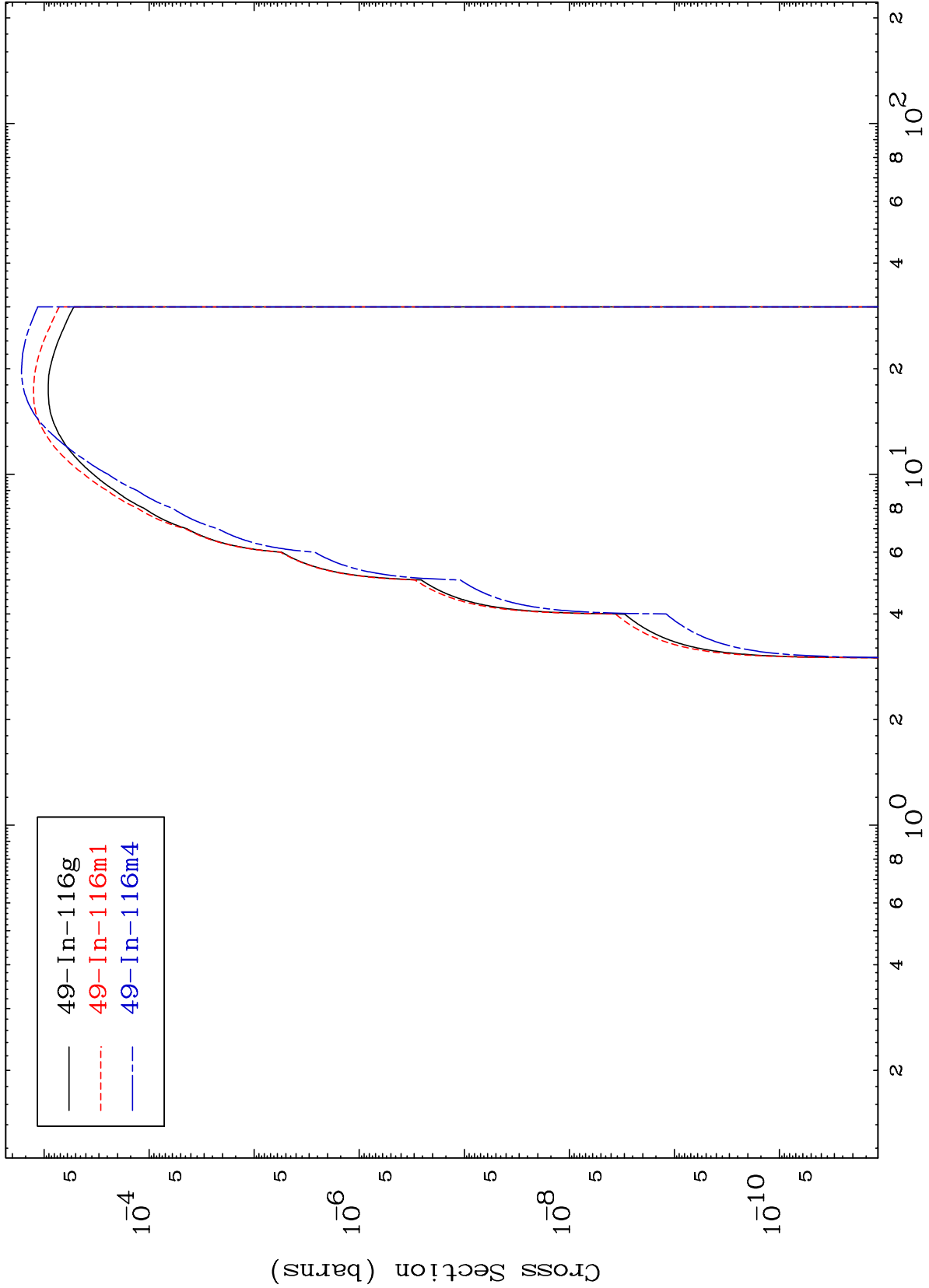
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

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



49-In-116g  
49-In-116m1  
49-In-116m4

50-Sn-118

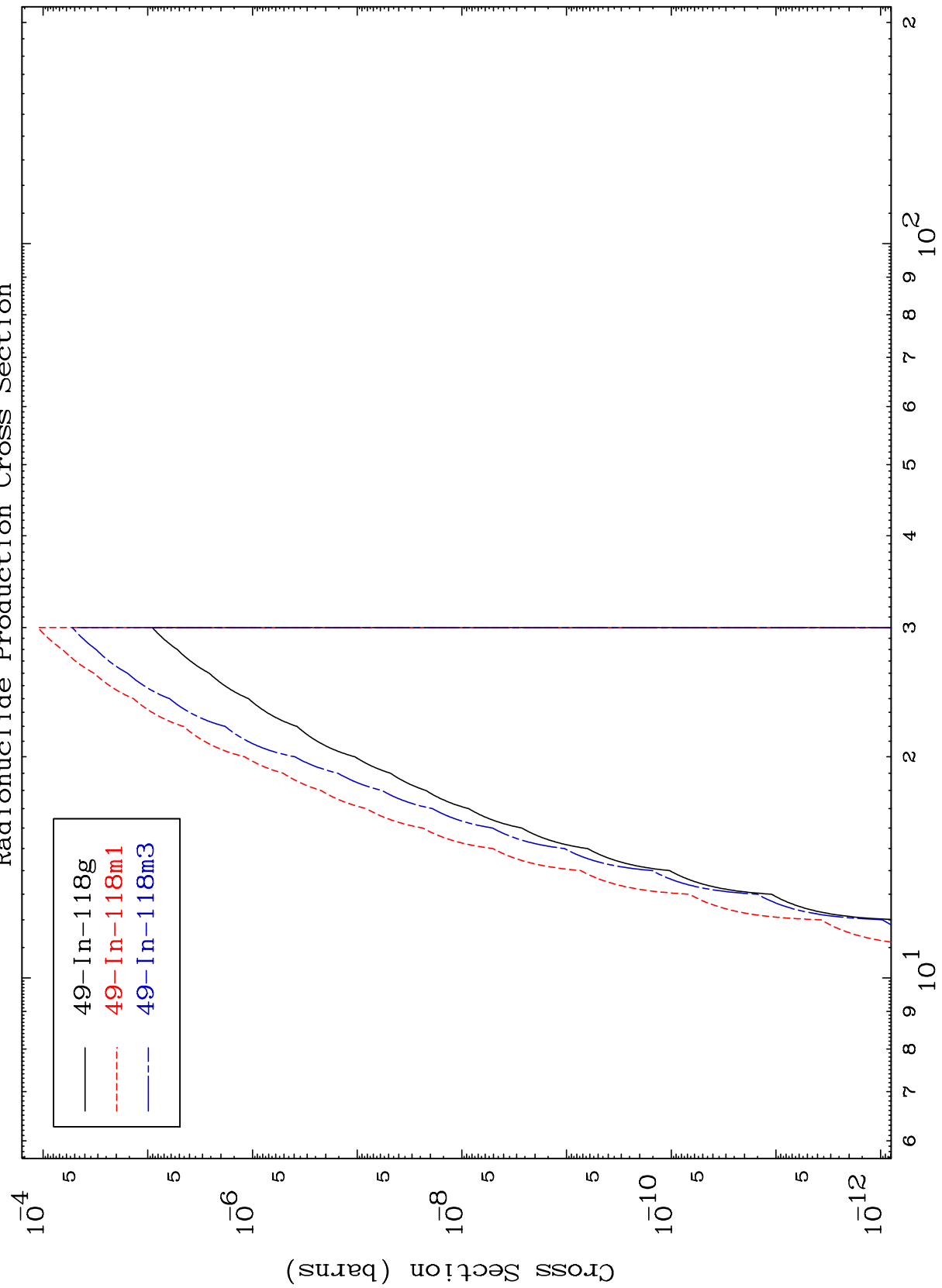
Incident Energy (MeV)

26

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50-Sn-118

(d,2p)  
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

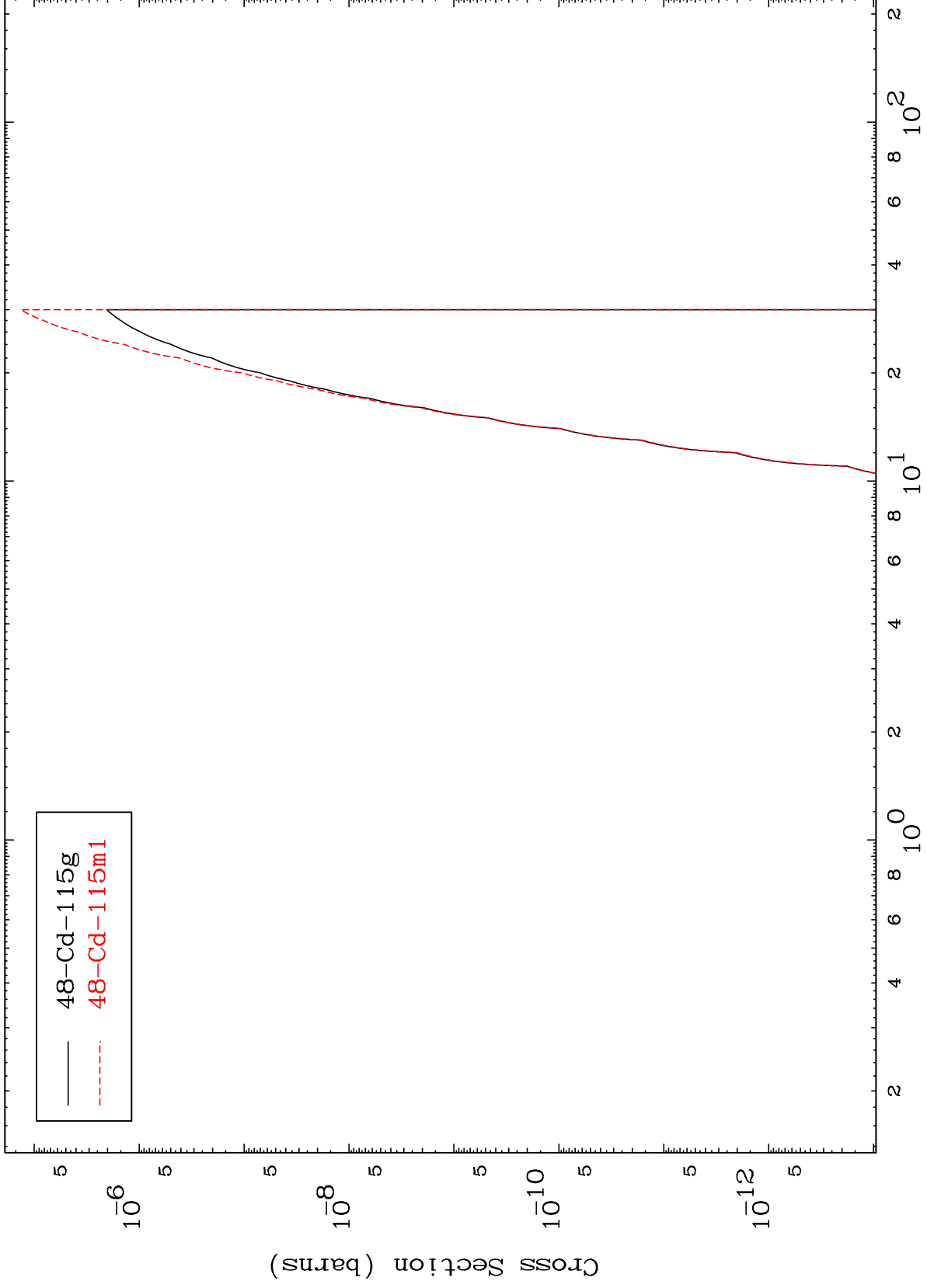
27

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(d,p)  $\alpha$

50-Sn-118

Radionuclide Production Cross Section



28

Incident Energy (MeV)

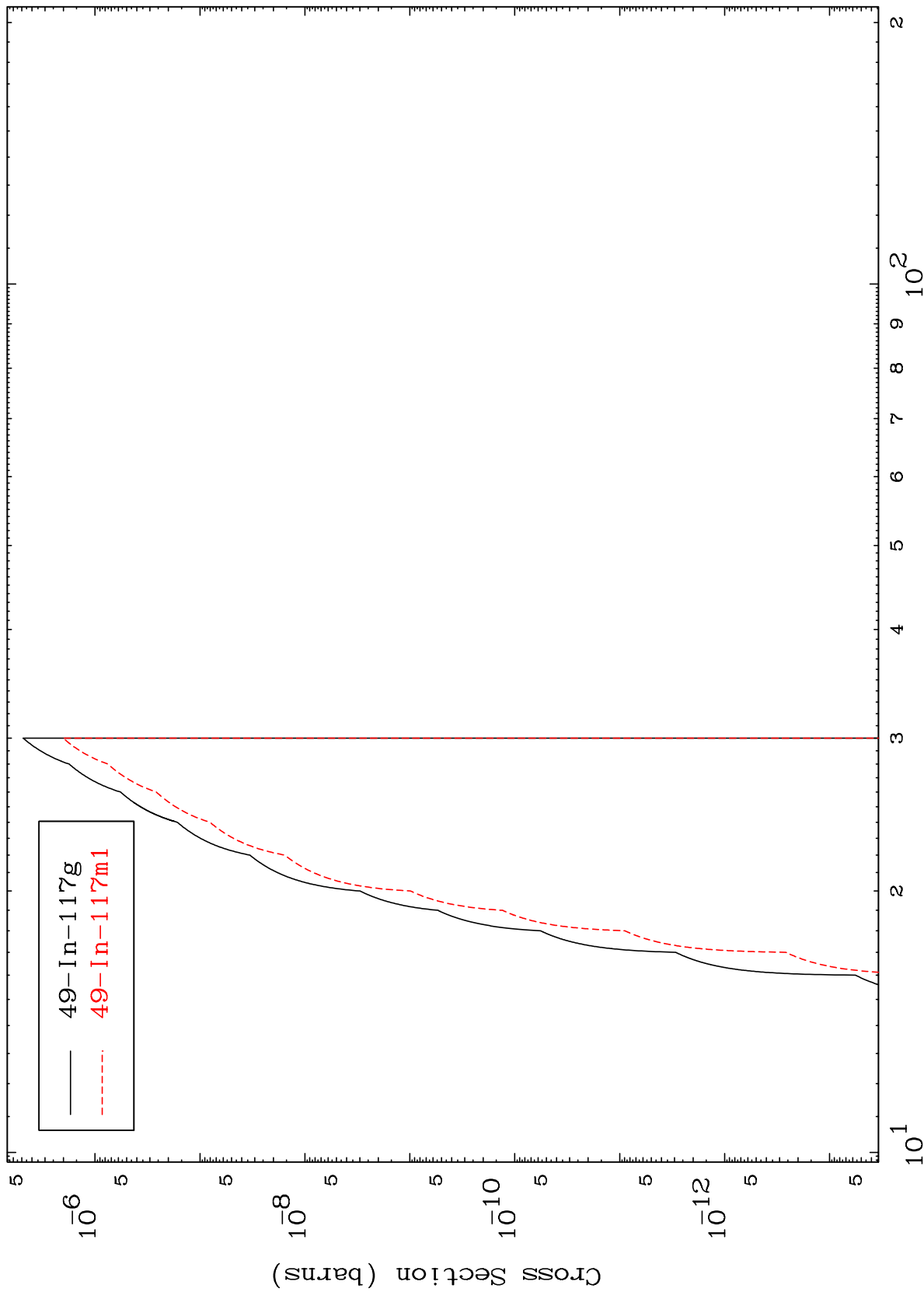
50-Sn-118

MAT 5043

50-Sn-118

(d,p) d

Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

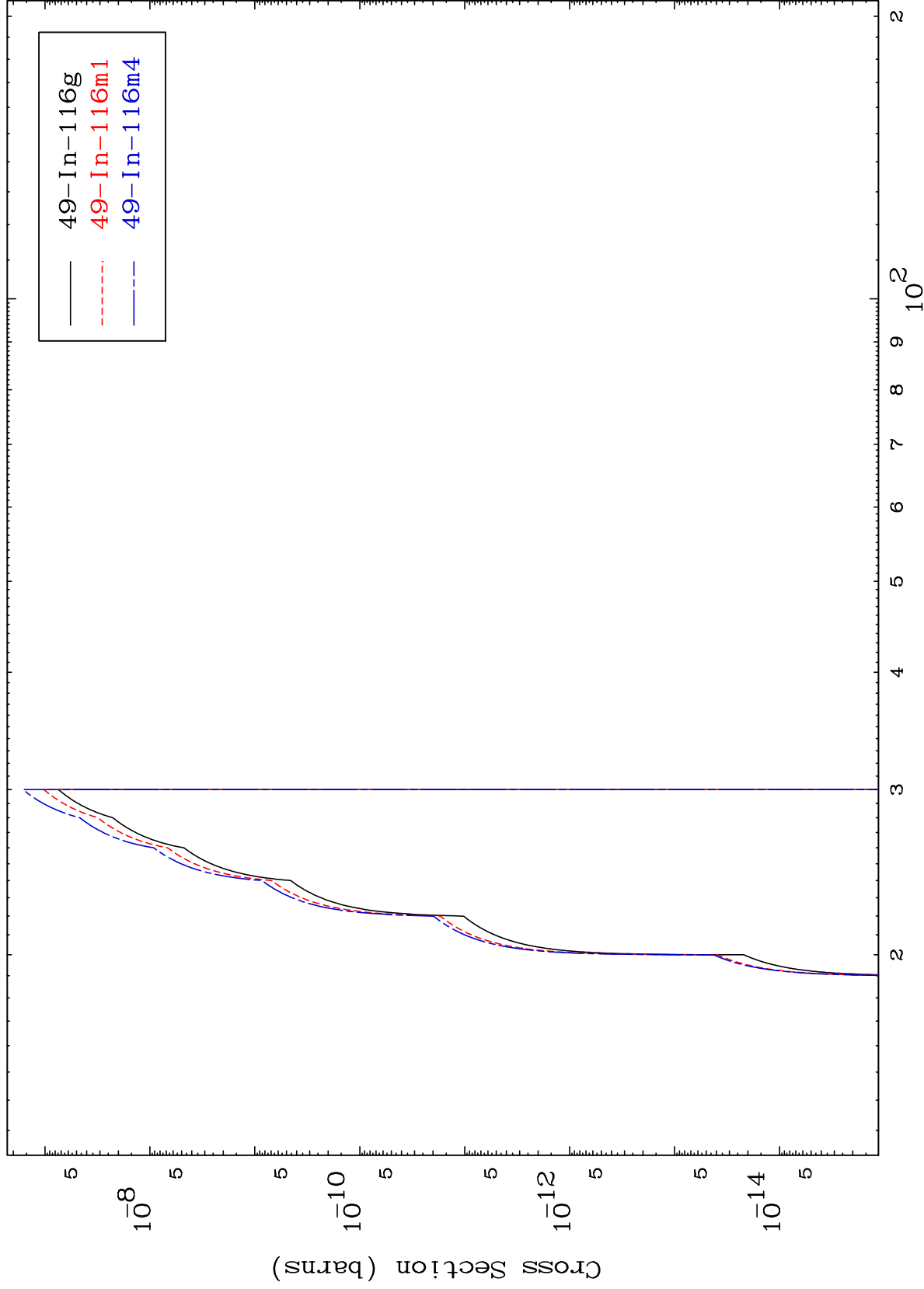
29

MAT 5043

(d,p) t

50-Sn-118

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-118