

Program EVALPLOT  
(Version 2018-1)

by

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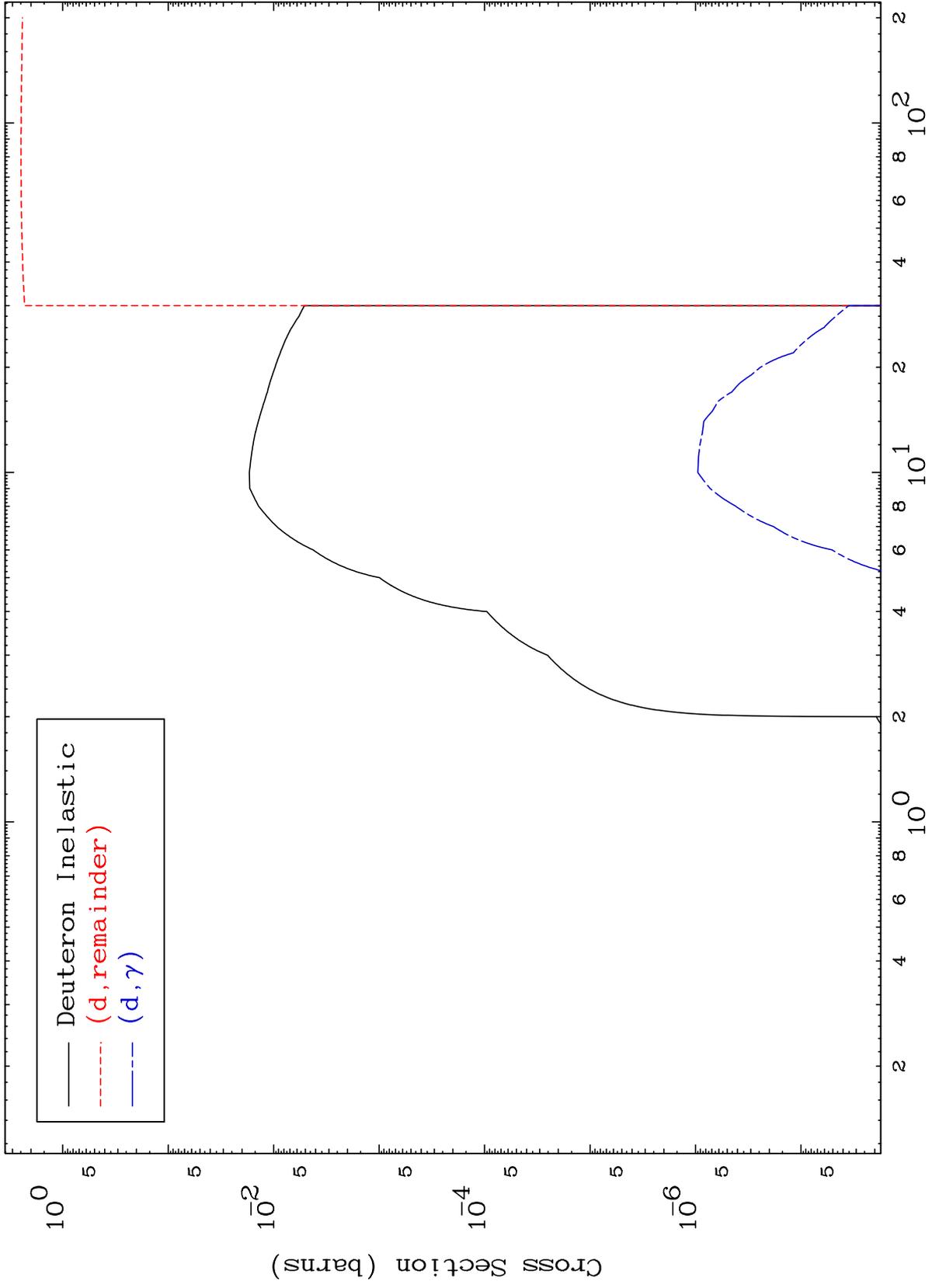
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5073

Deuteron Major  
0 Kelvin Cross Sections

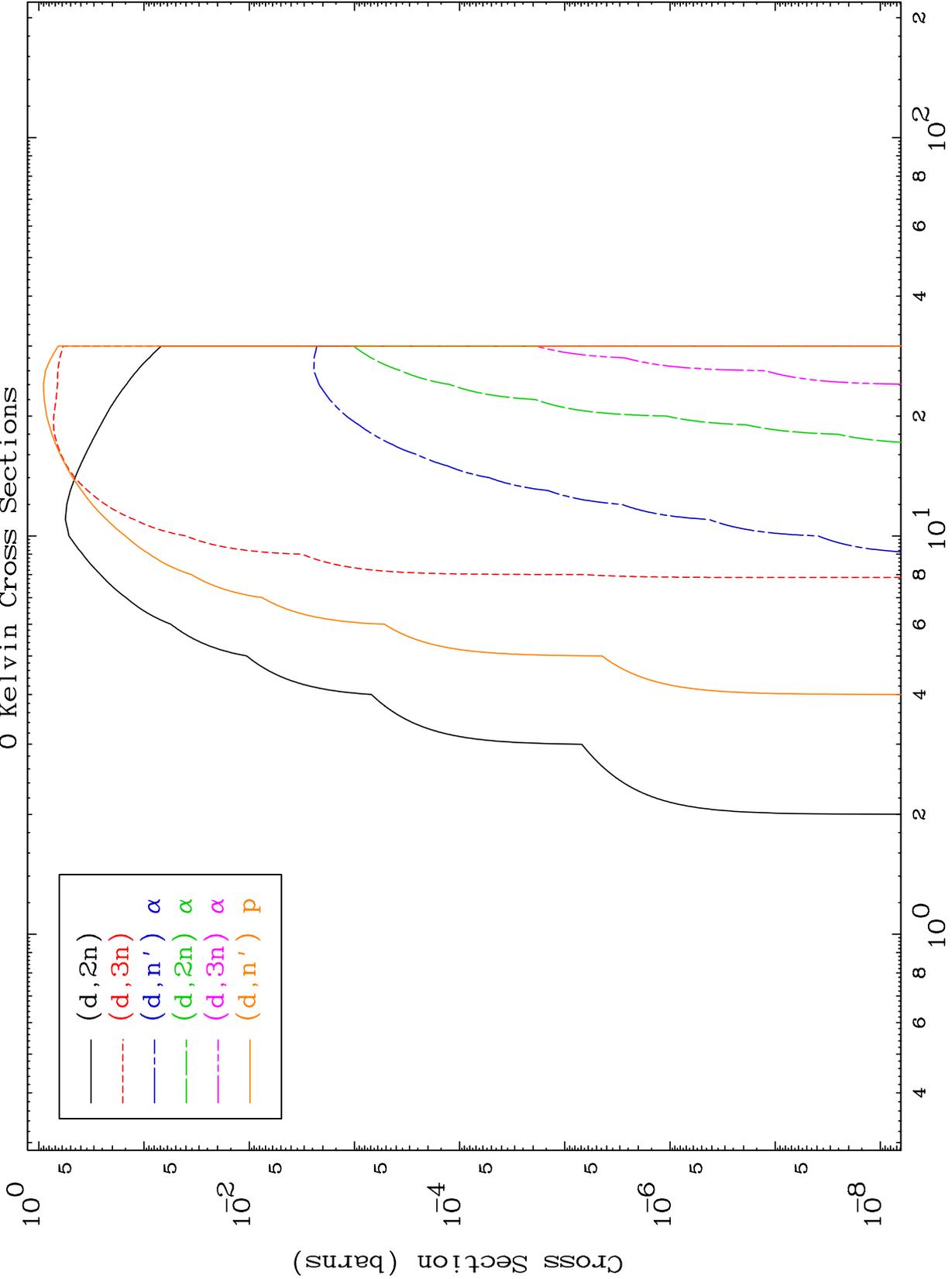
50-Sn-128

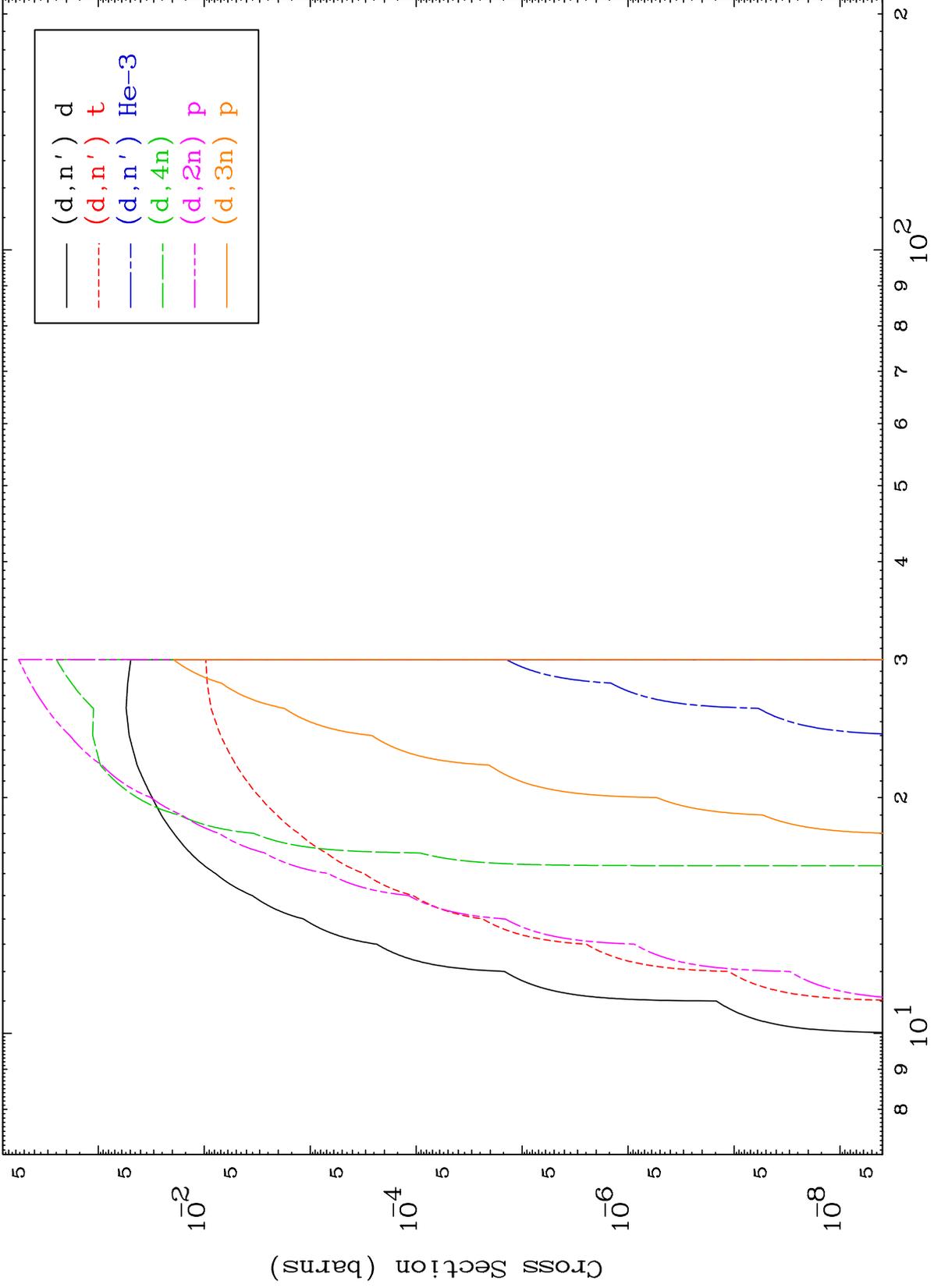


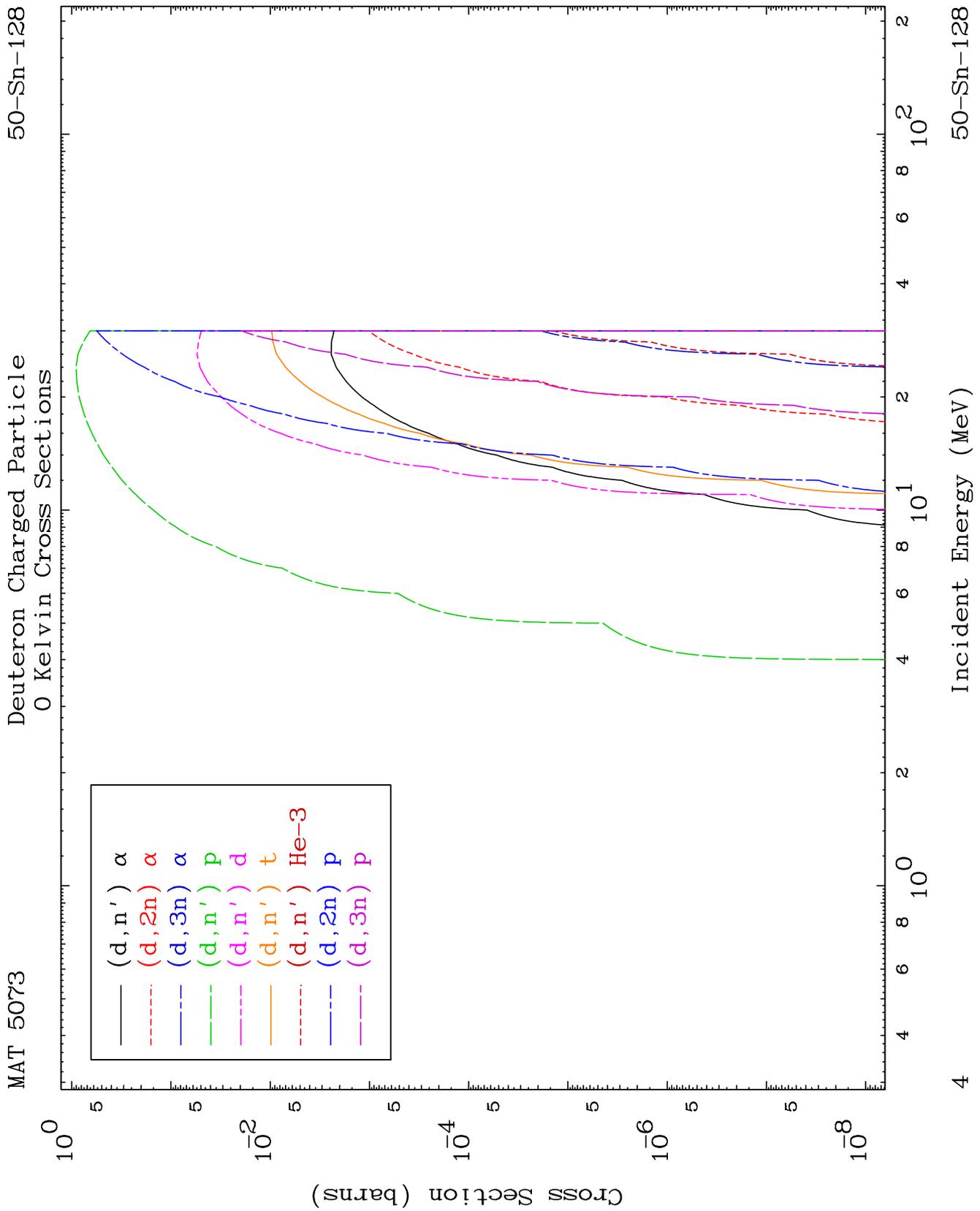
MAT 5073

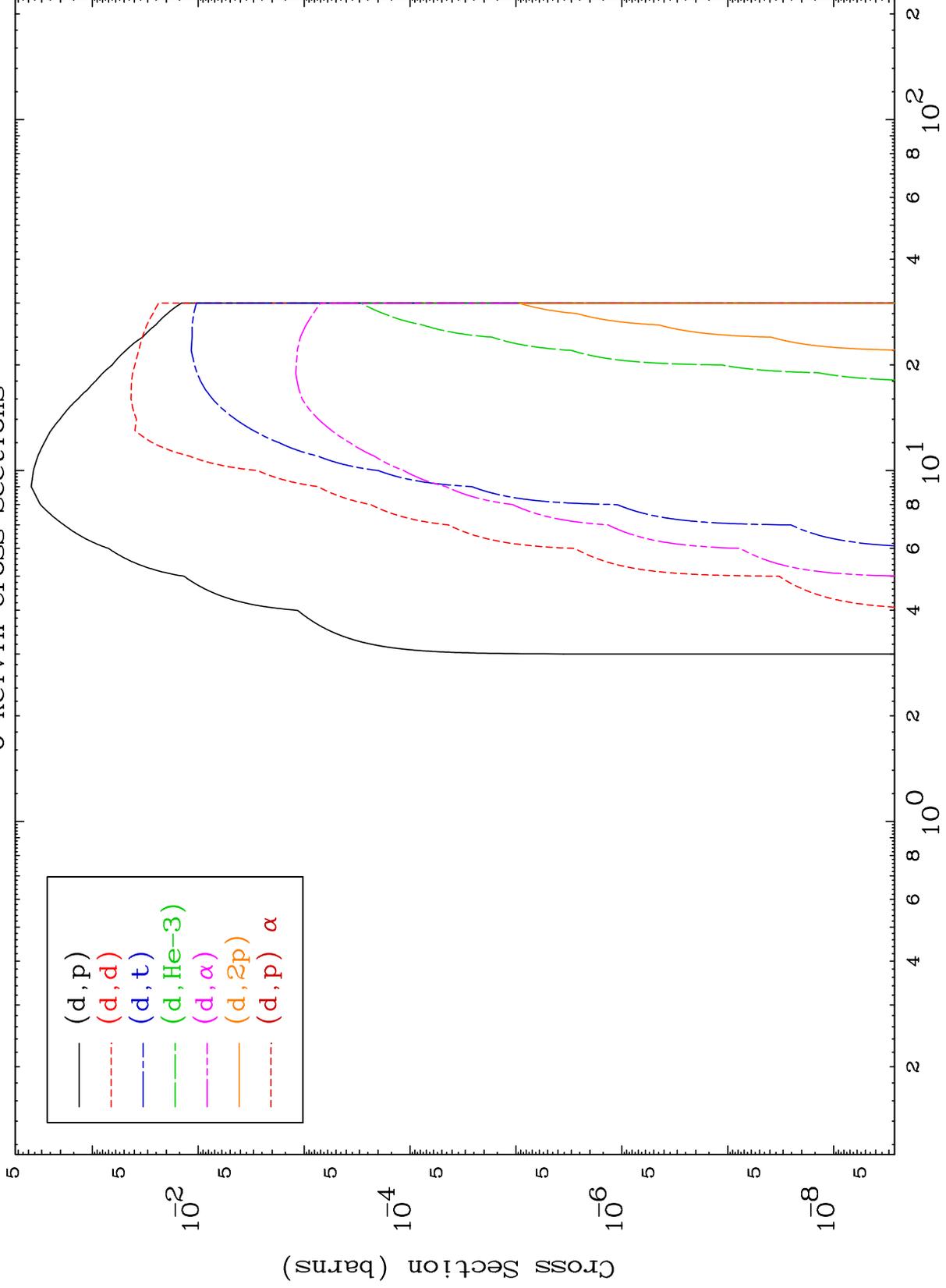
Deuteron Neutron Production  
0 Kelvin Cross Sections

50-Sn-128





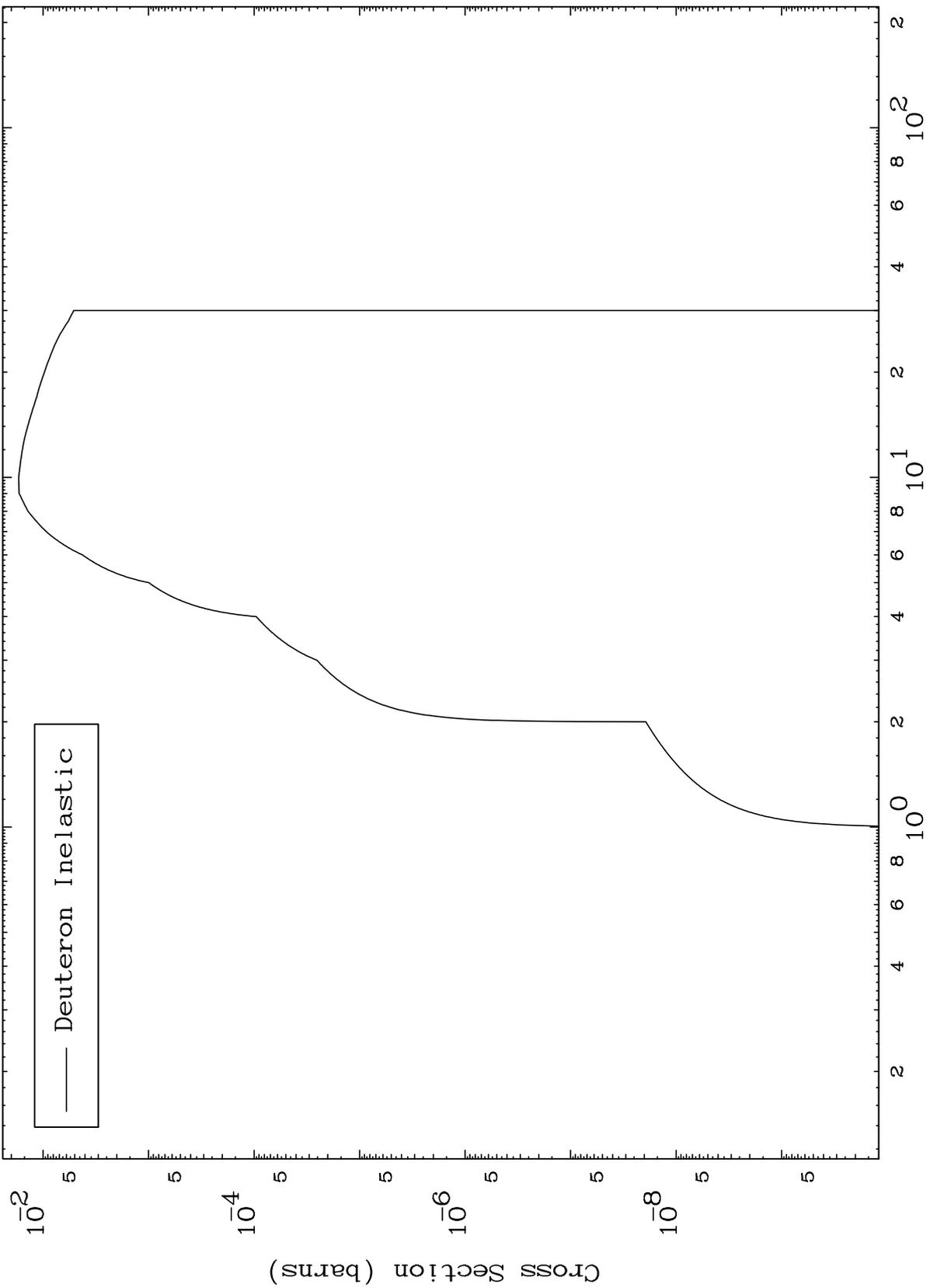




MAT 5073

50-Sn-128

(d,n') Level  
0 Kelvin Cross Sections



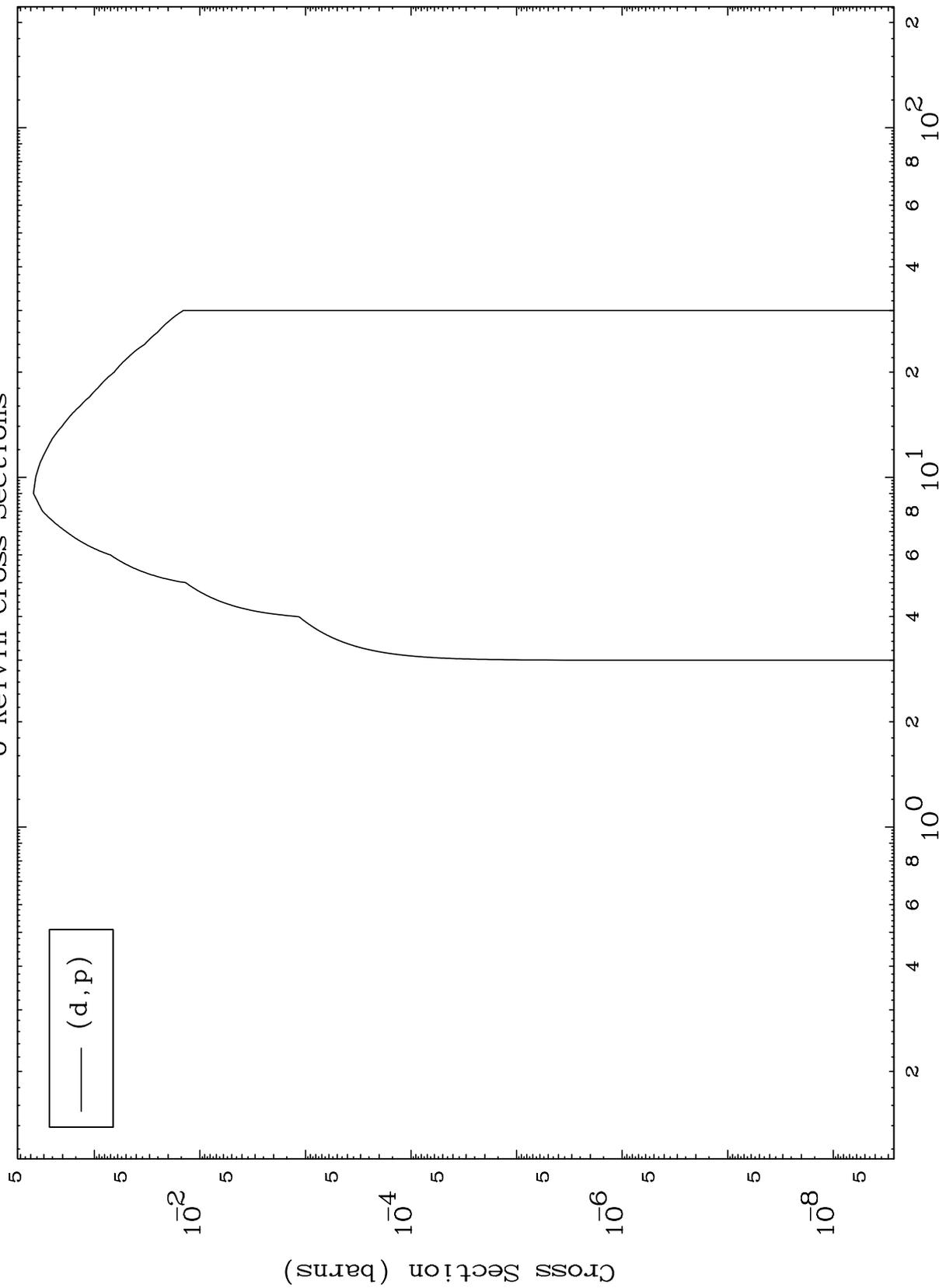
50-Sn-128

Incident Energy (MeV)

MAT 5073

50-Sn-128

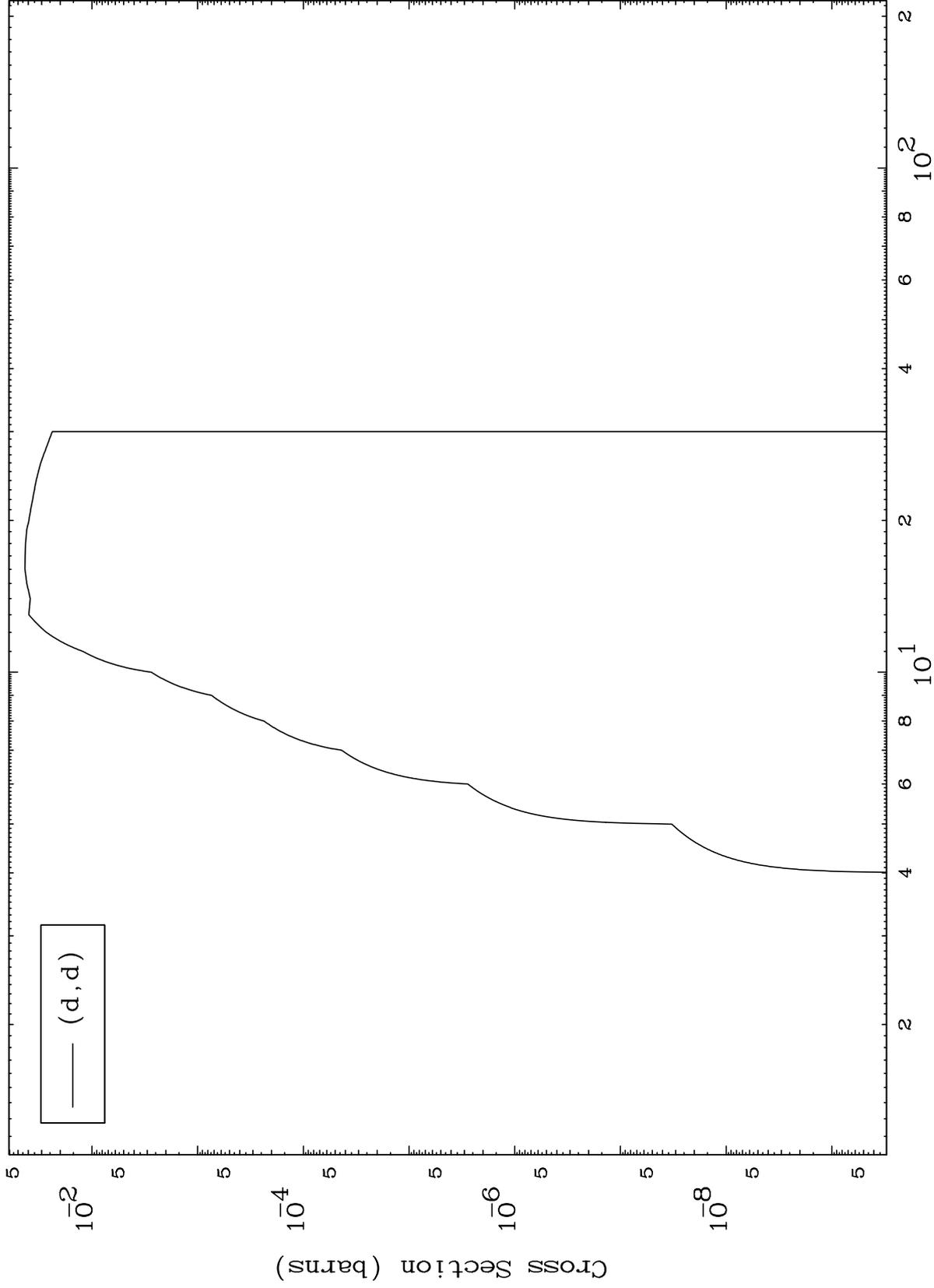
(d,p) Levels  
0 Kelvin Cross Sections



MAT 5073

(d,d) Levels  
0 Kelvin Cross Sections

50-Sn-128



8

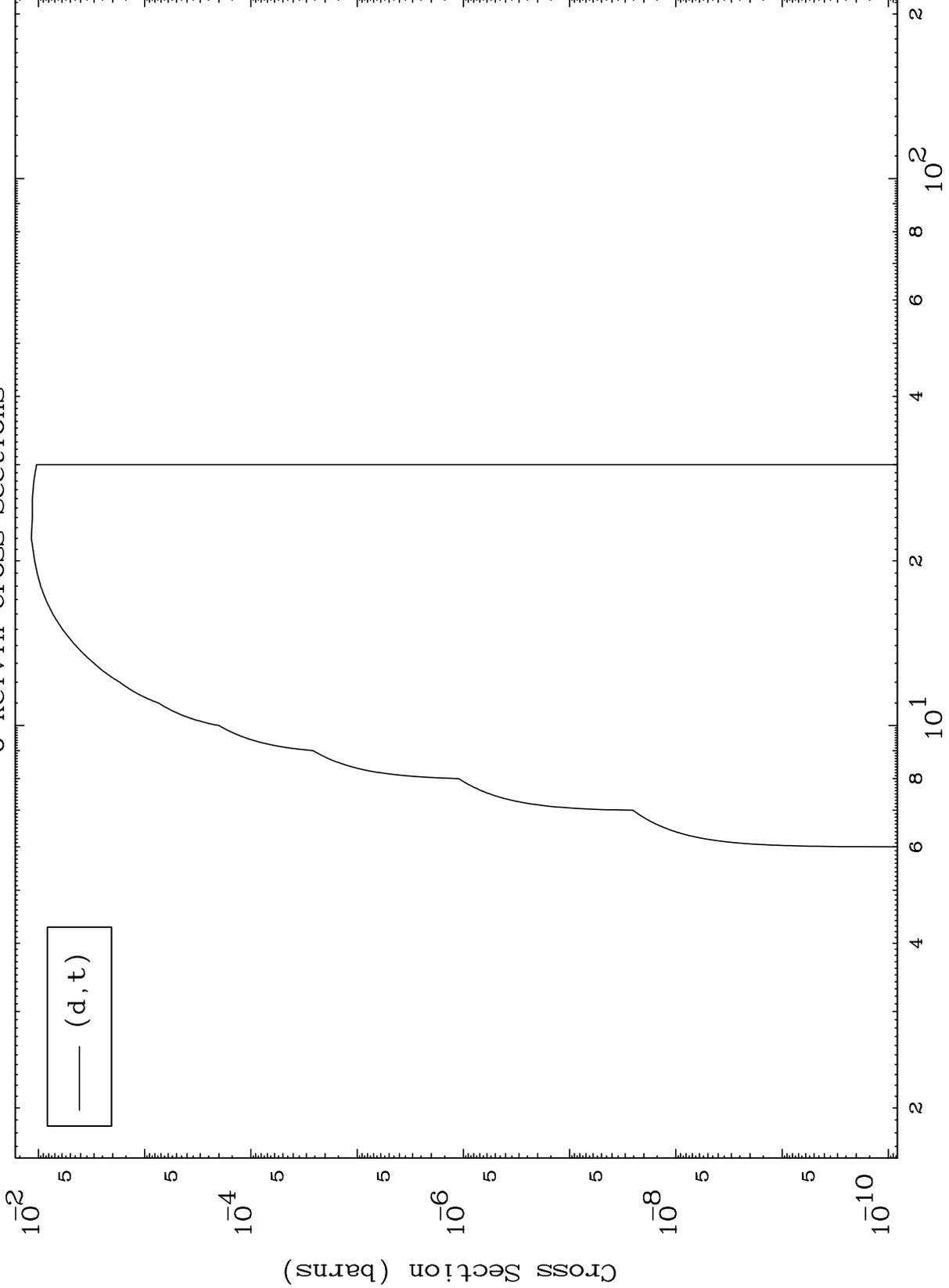
Incident Energy (MeV)

50-Sn-128

MAT 5073

(d,t) Levels  
0 Kelvin Cross Sections

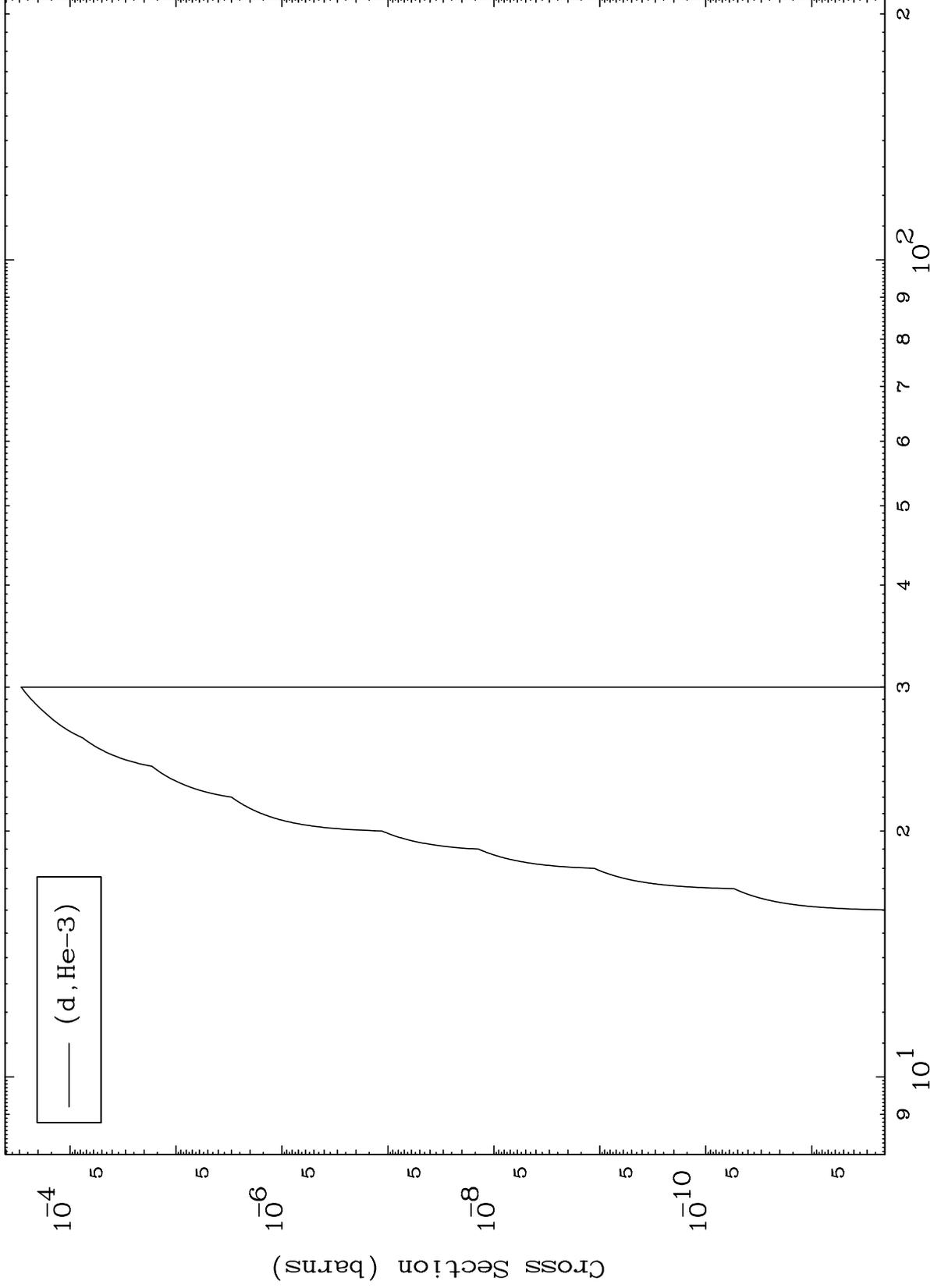
50-Sn-128



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(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-128



10

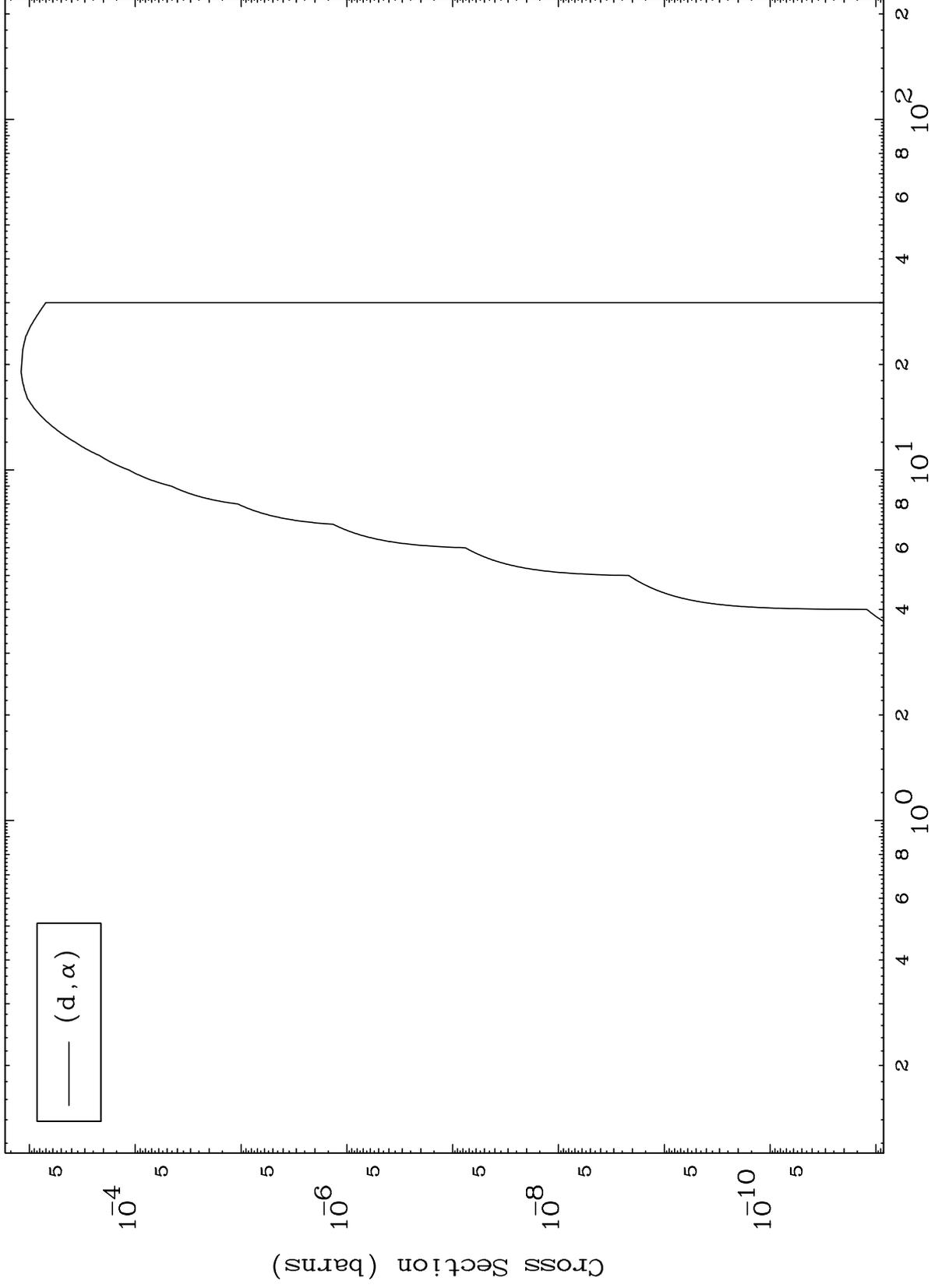
Incident Energy (MeV)

50-Sn-128

MAT 5073

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

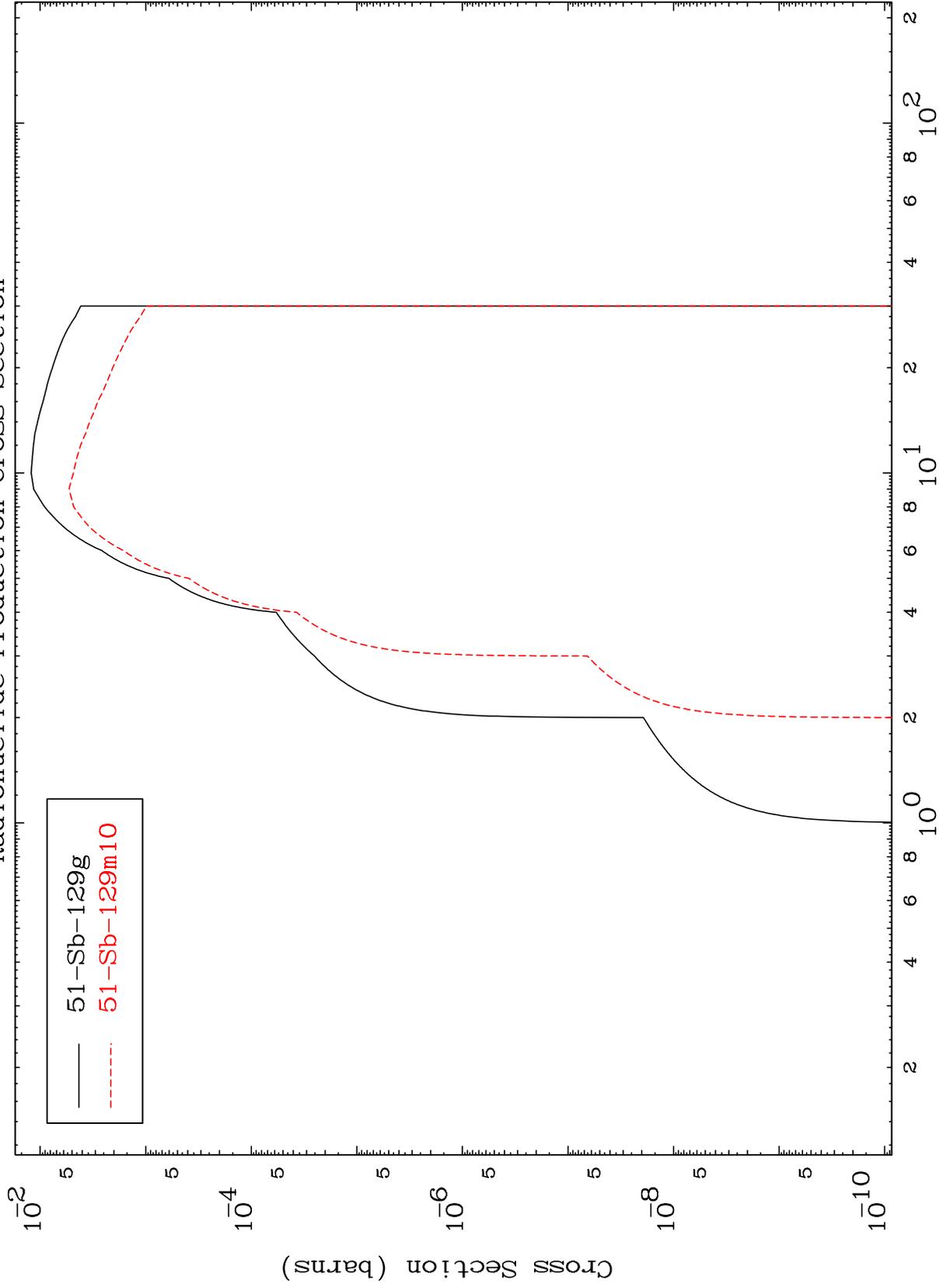
50-Sn-128



MAT 5073

Radionuclide Production Cross Section  
Deuteron Inelastic

50-Sn-128



12

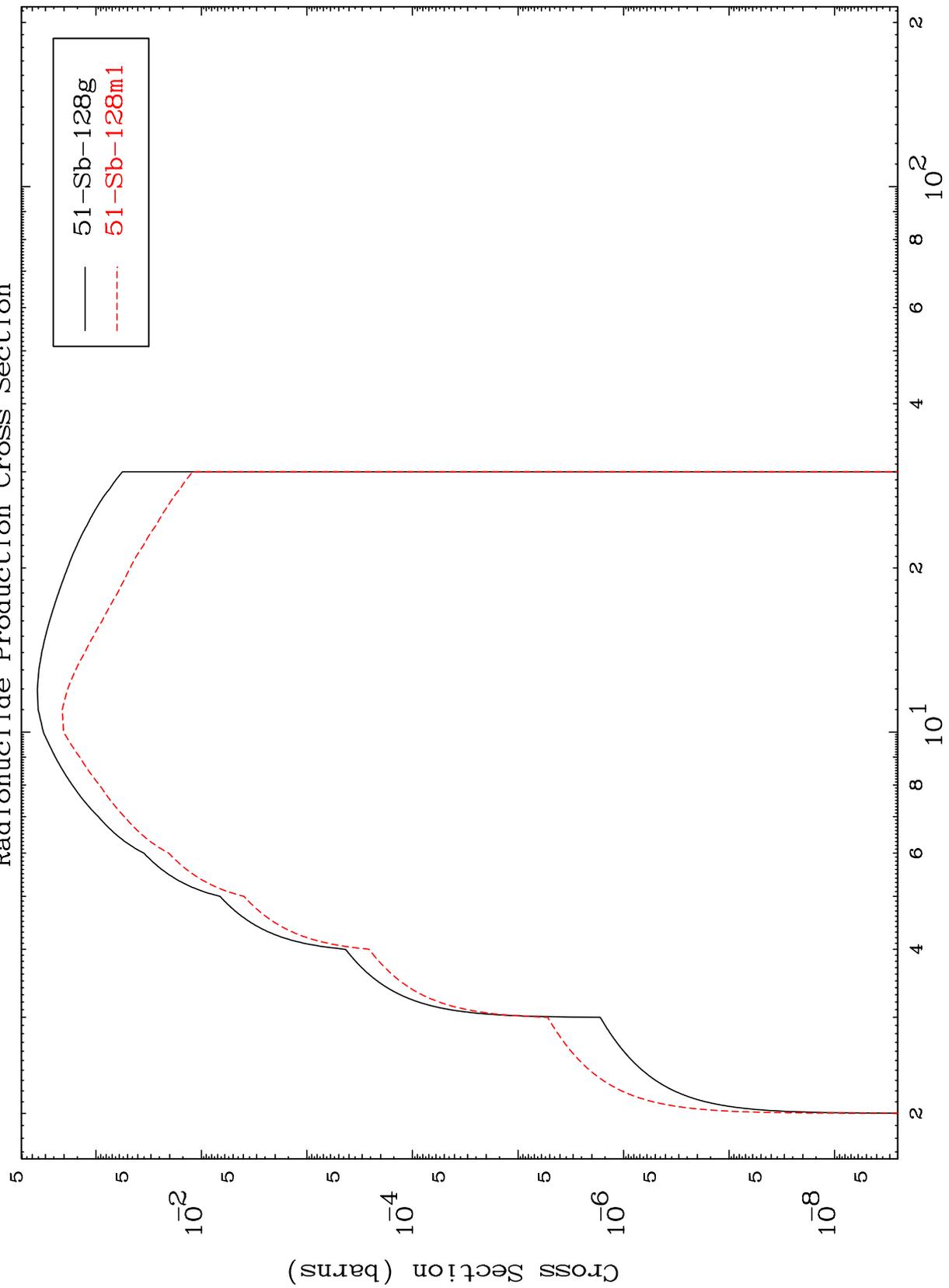
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

Radionuclide Production Cross Section  
(d,2n)



13

Incident Energy (MeV)

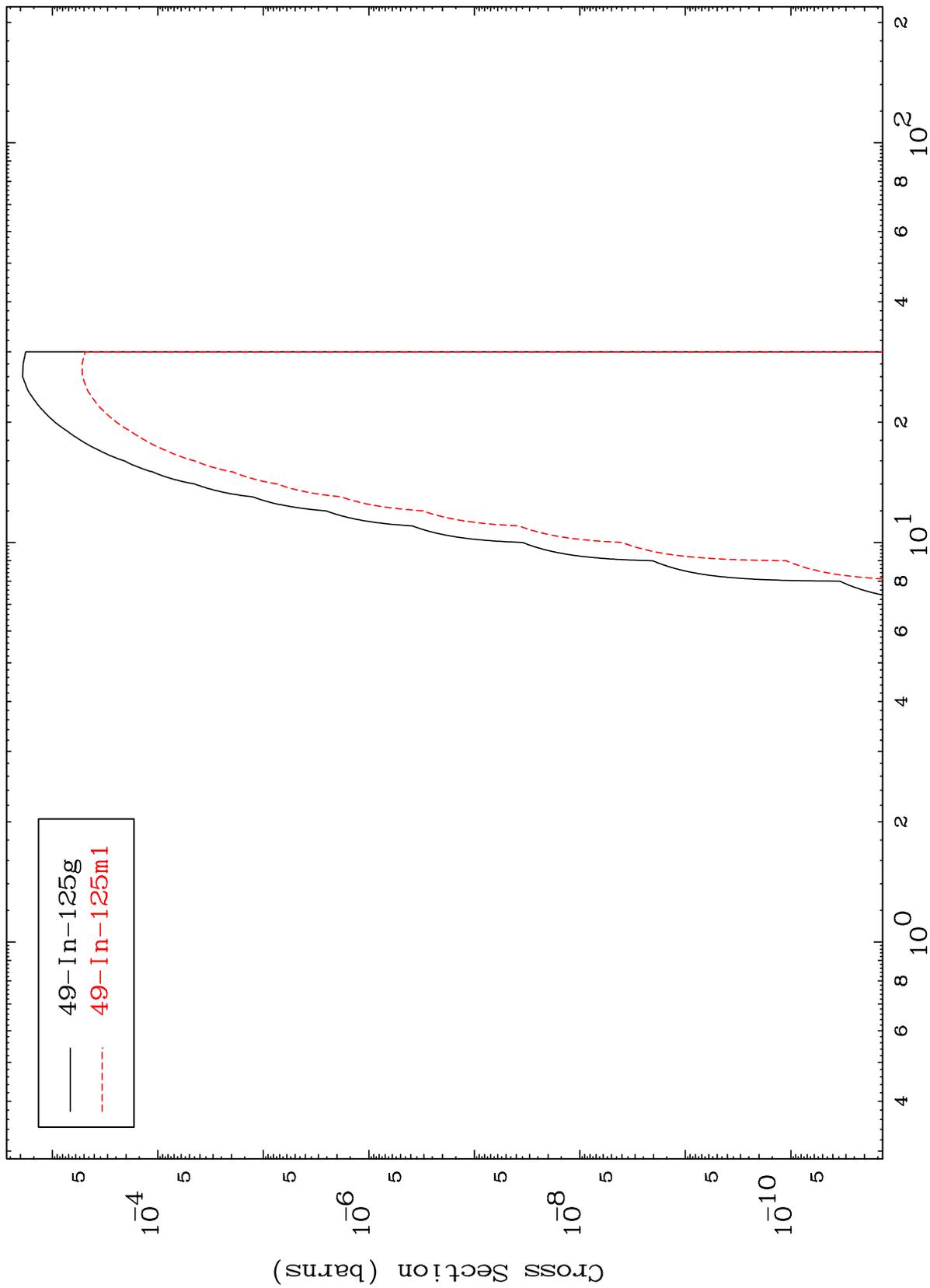
50-Sn-128

MAT 5073

(d,n')  $\alpha$

50-Sn-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

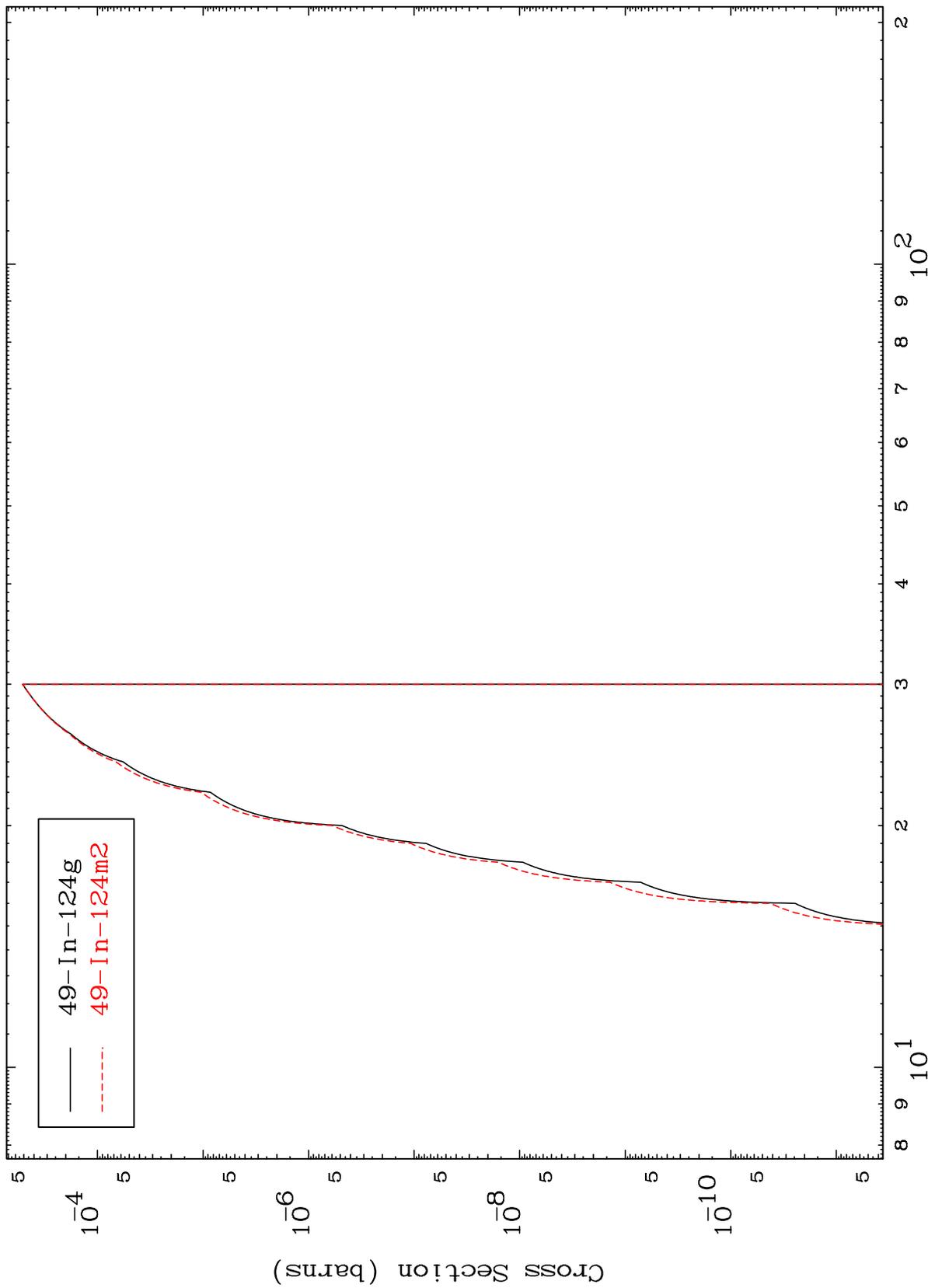
50-Sn-128

MAT 5073

(d,2n)  $\alpha$

50-Sn-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

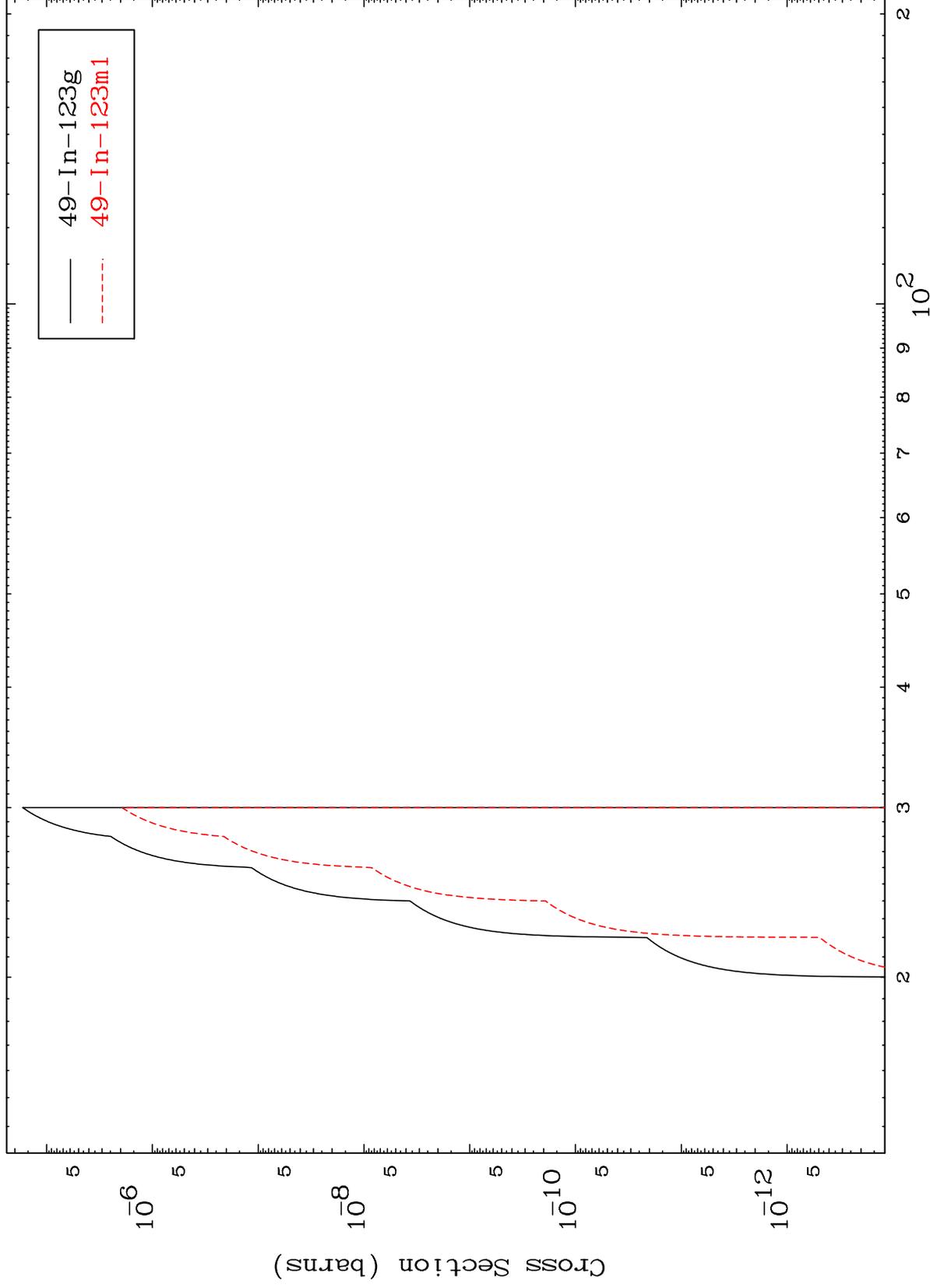
50-Sn-128

MAT 5073

(d,3n)  $\alpha$

50-Sn-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

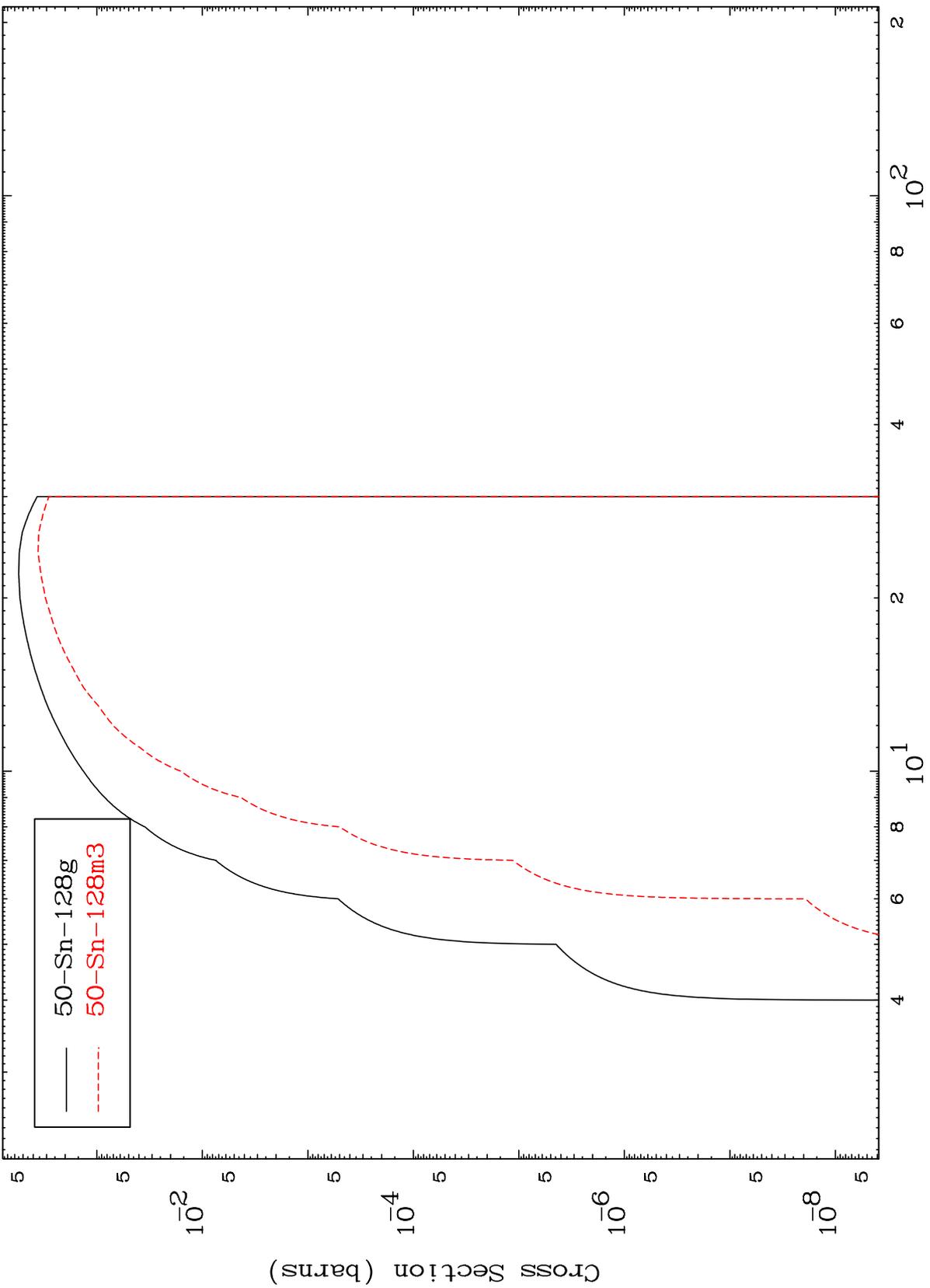
50-Sn-128

MAT 5073

(d,n') p

50-Sn-128

Radionuclide Production Cross Section

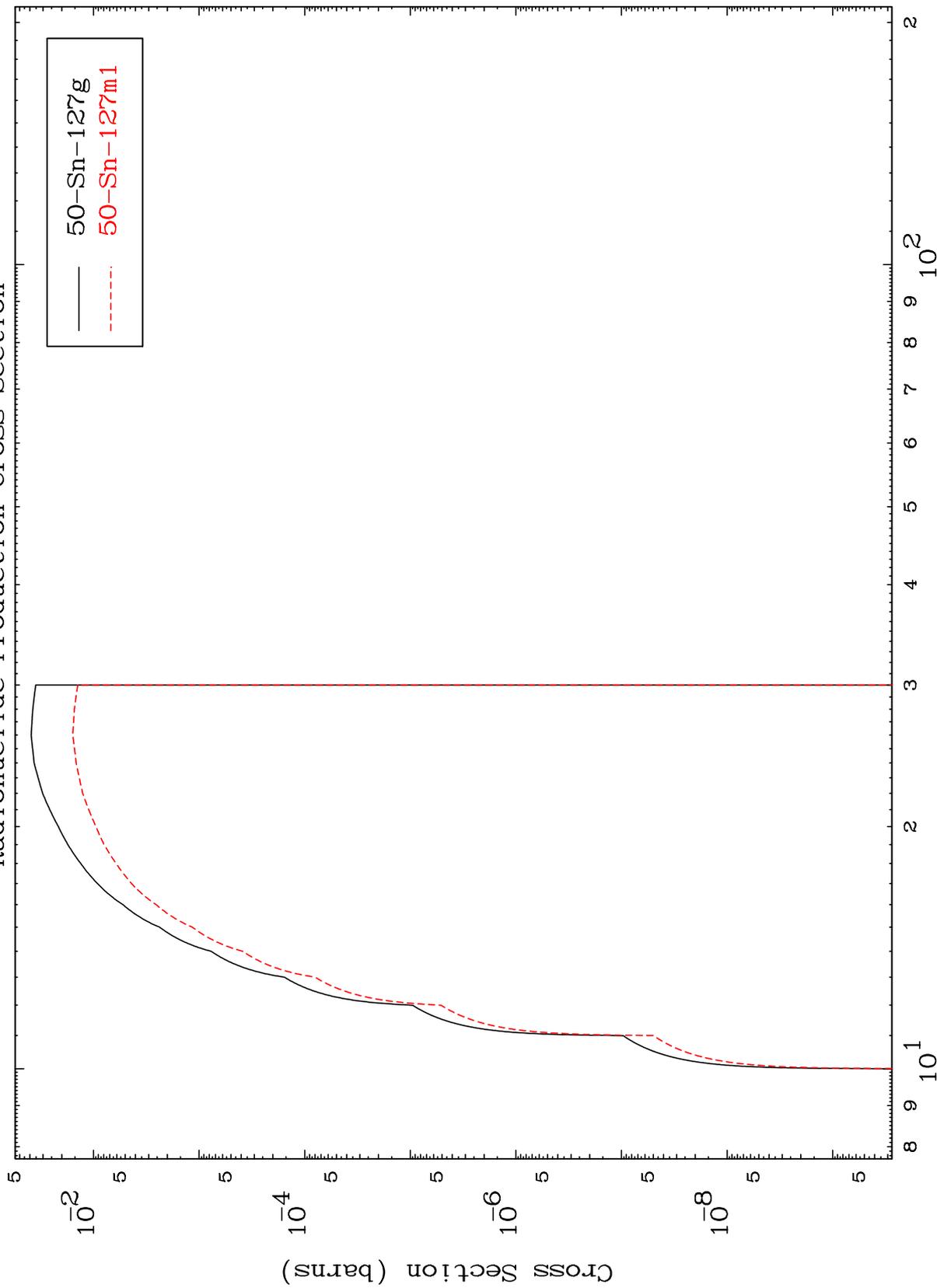


MAT 5073

50-Sn-128

(d,n') d

Radionuclide Production Cross Section

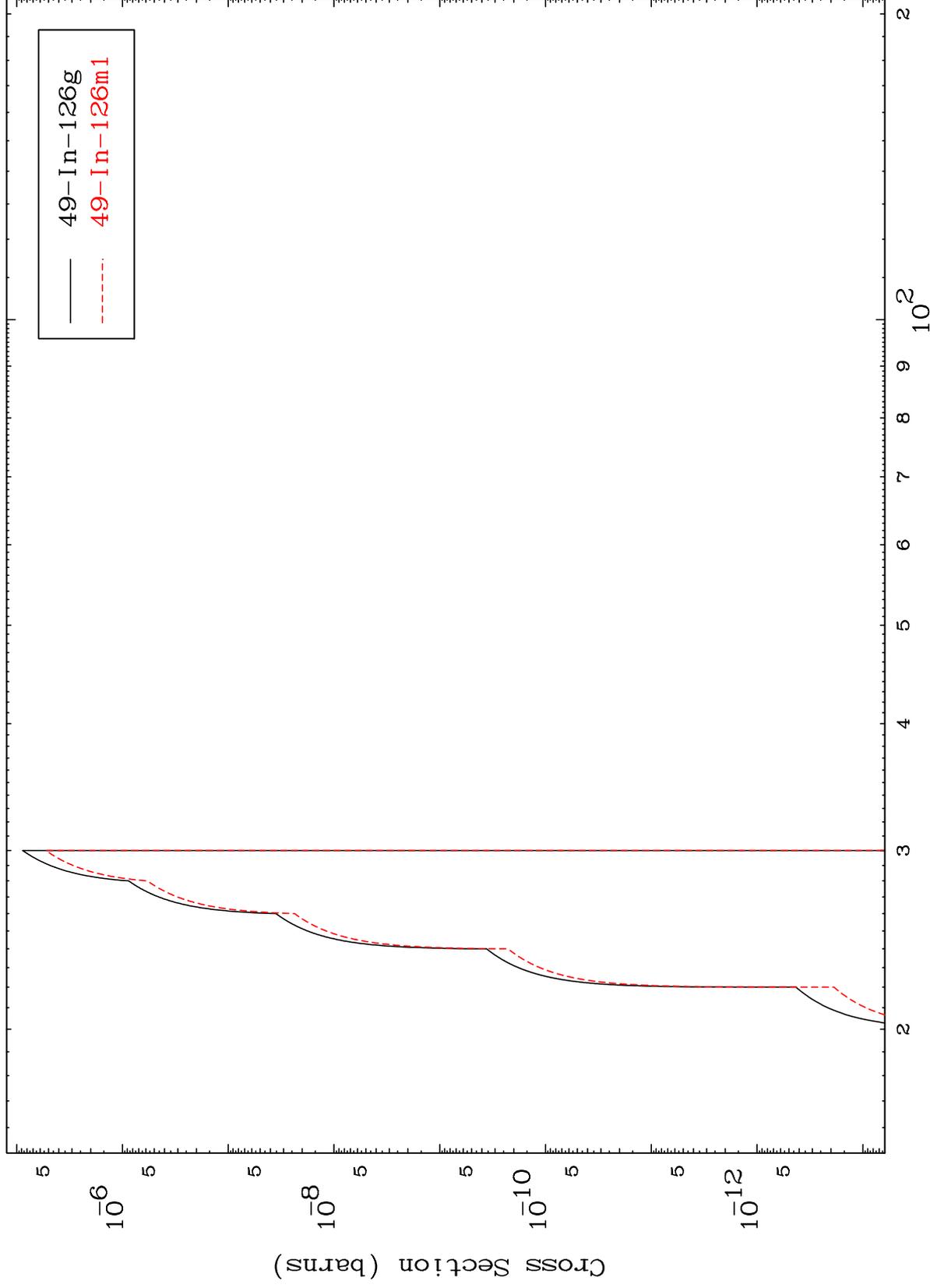


Incident Energy (MeV)

50-Sn-128

18

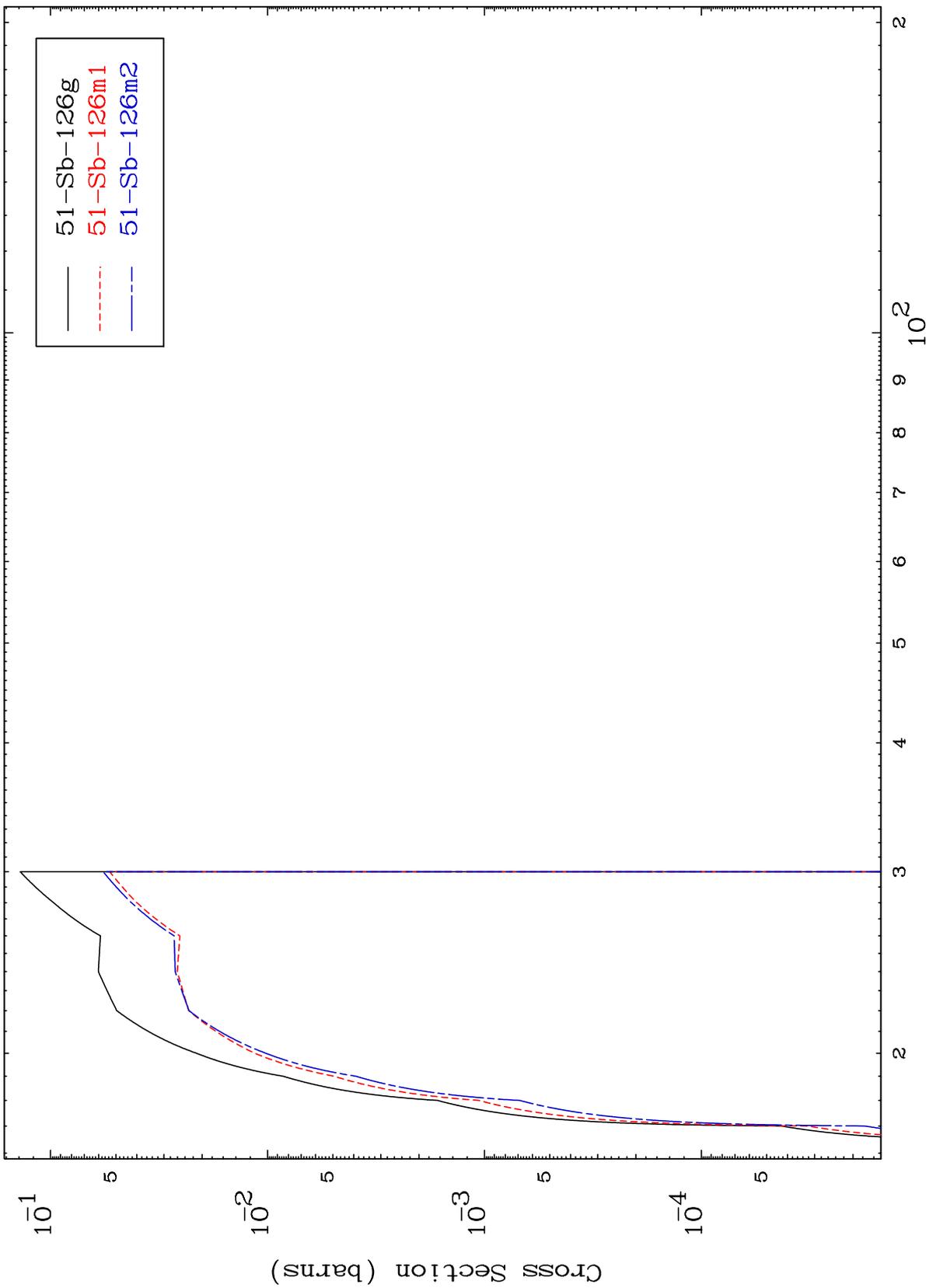
Radionuclide Production Cross Section



MAT 5073

50-Sn-128

(d,4n)  
Radionuclide Production Cross Section



50-Sn-128

Incident Energy (MeV)

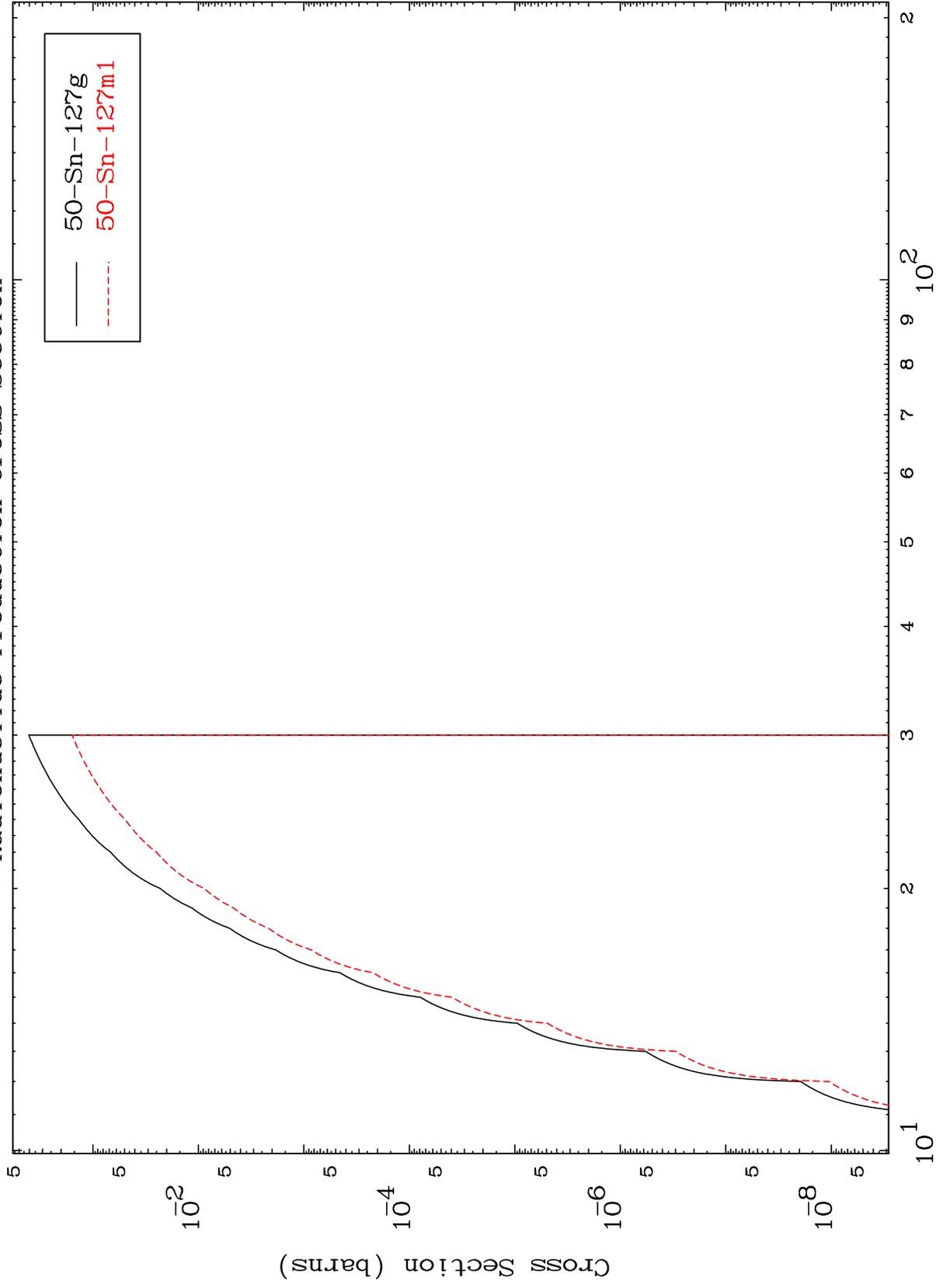
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MAT 5073

(d,2n) p

50-Sn-128

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-128

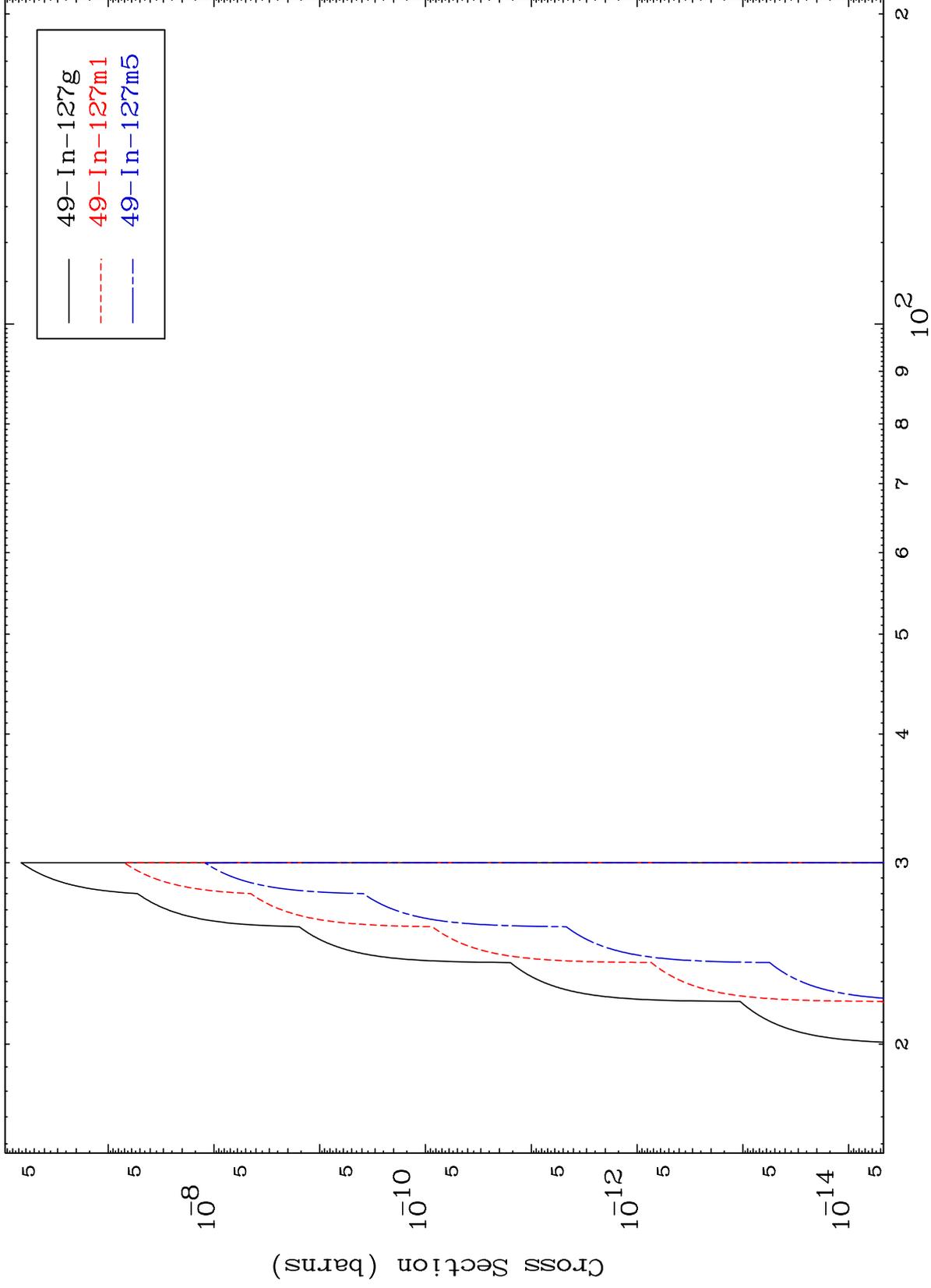
21

MAT 5073

(d,2n) p

50-Sn-128

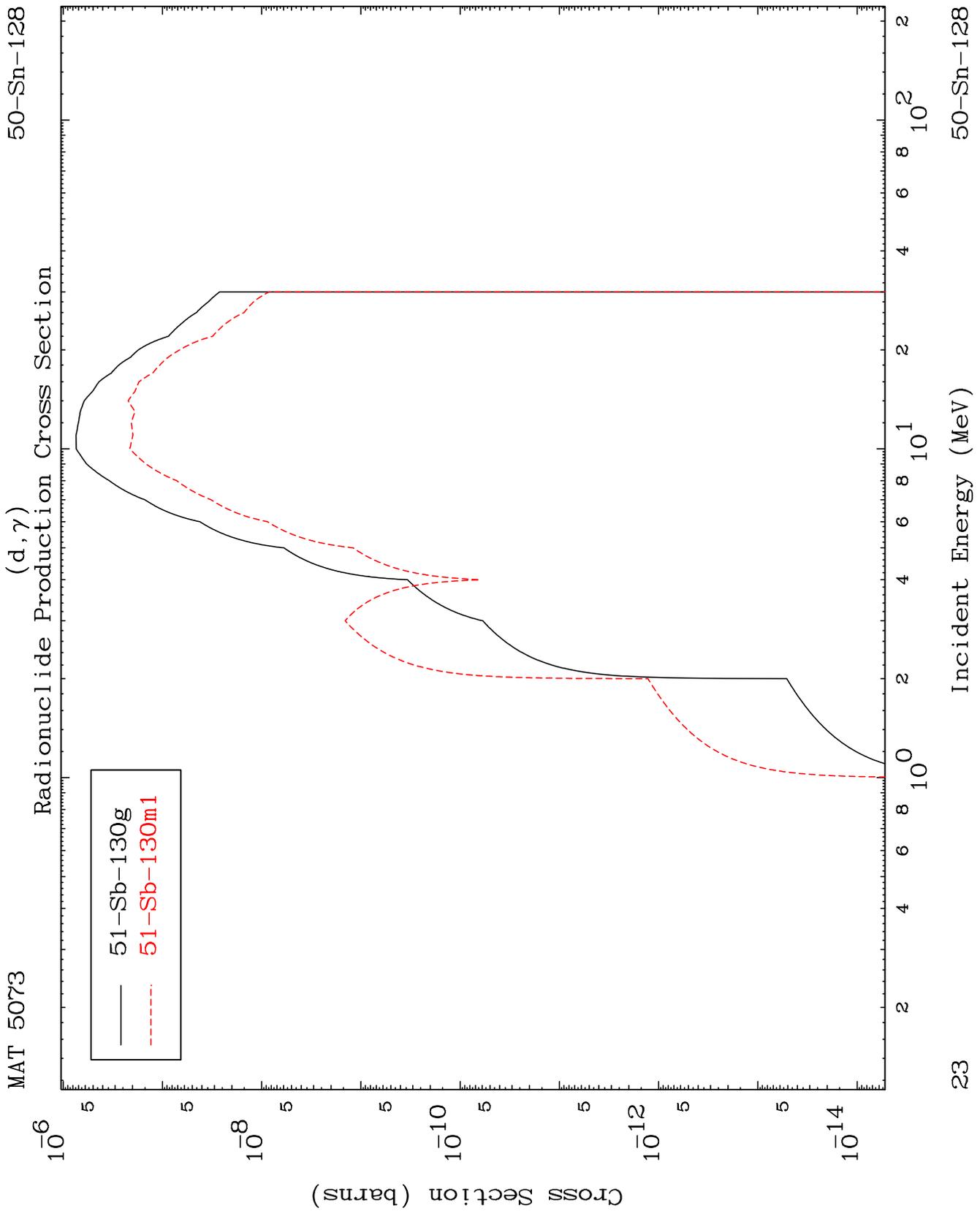
Radionuclide Production Cross Section



22

Incident Energy (MeV)

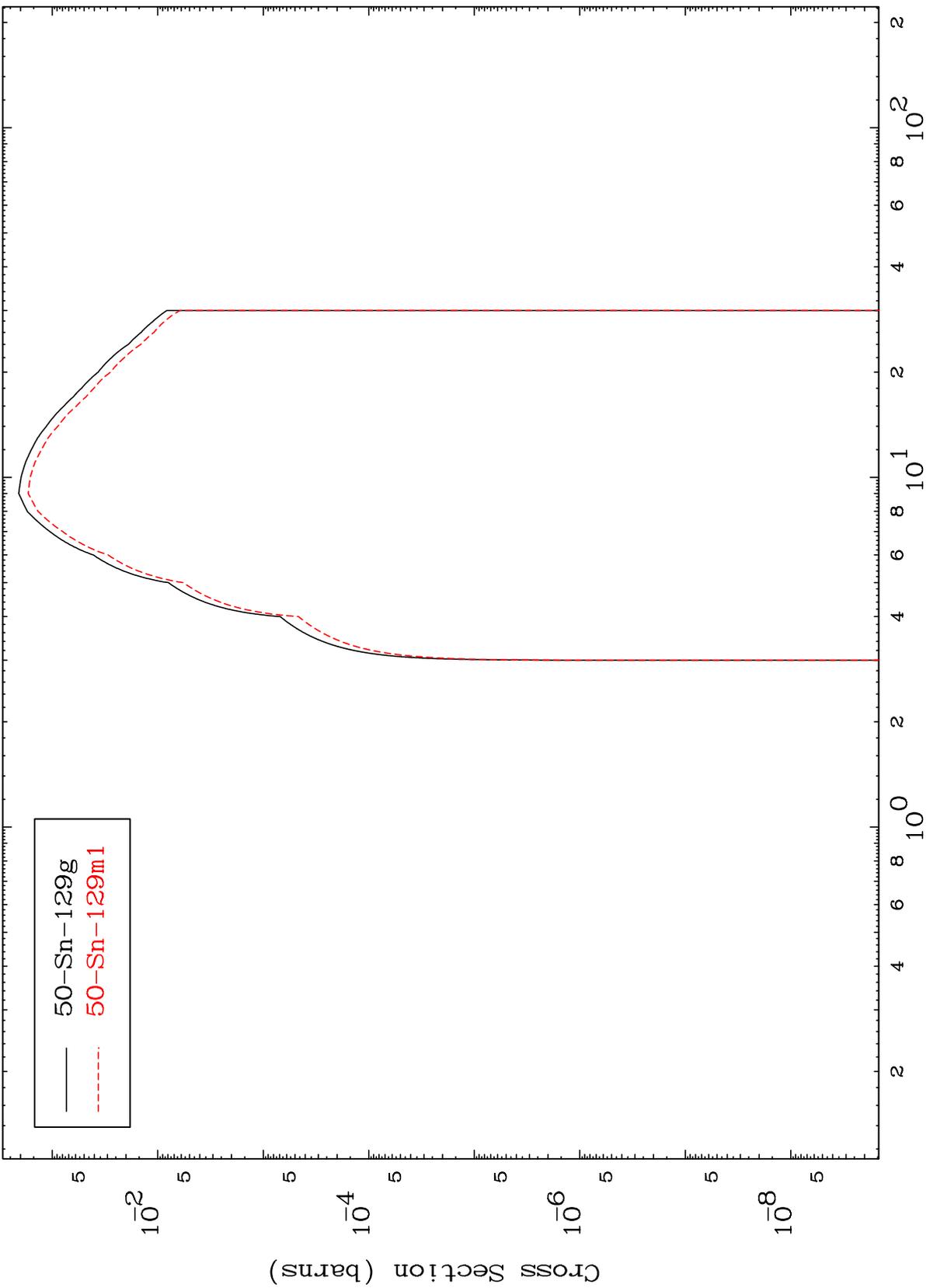
50-Sn-128



MAT 5073

50-Sn-128

(d,p)  
Radionuclide Production Cross Section



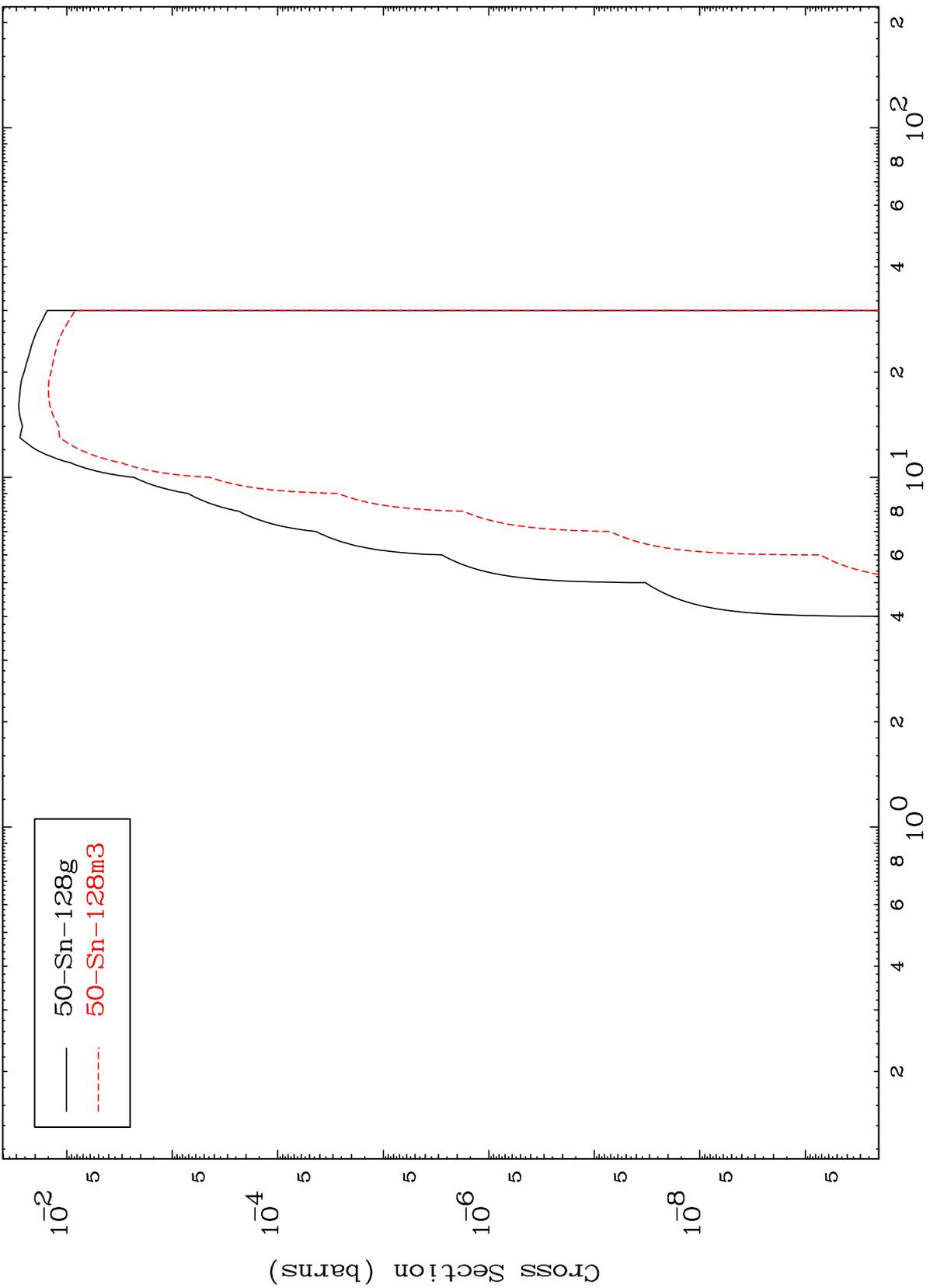
50-Sn-129g  
50-Sn-129m1

MAT 5073

(d,d)

50-Sn-128

Radionuclide Production Cross Section

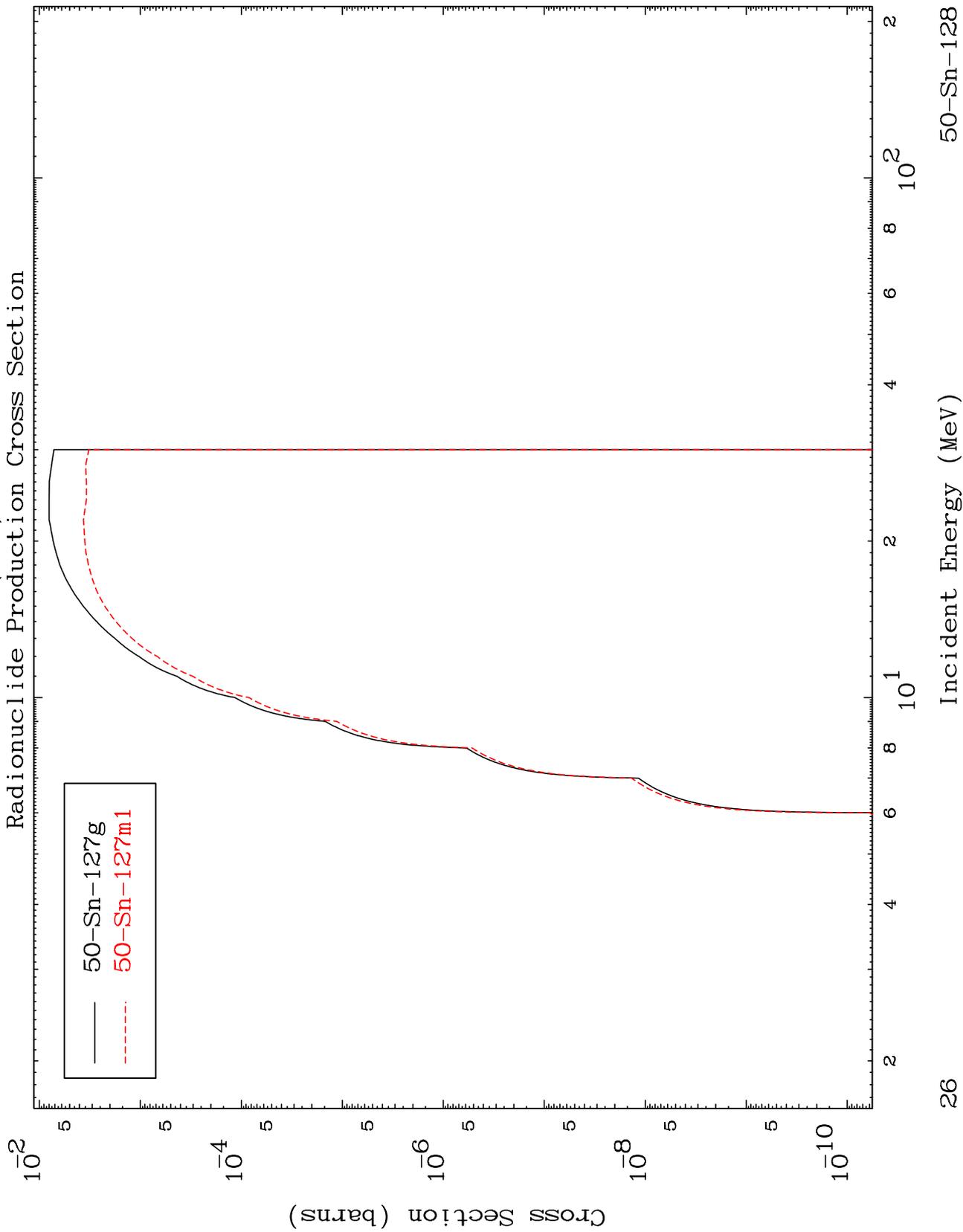


— 50-Sn-128g  
- - - 50-Sn-128m3

MAT 5073

(d, t)

50-Sn-128



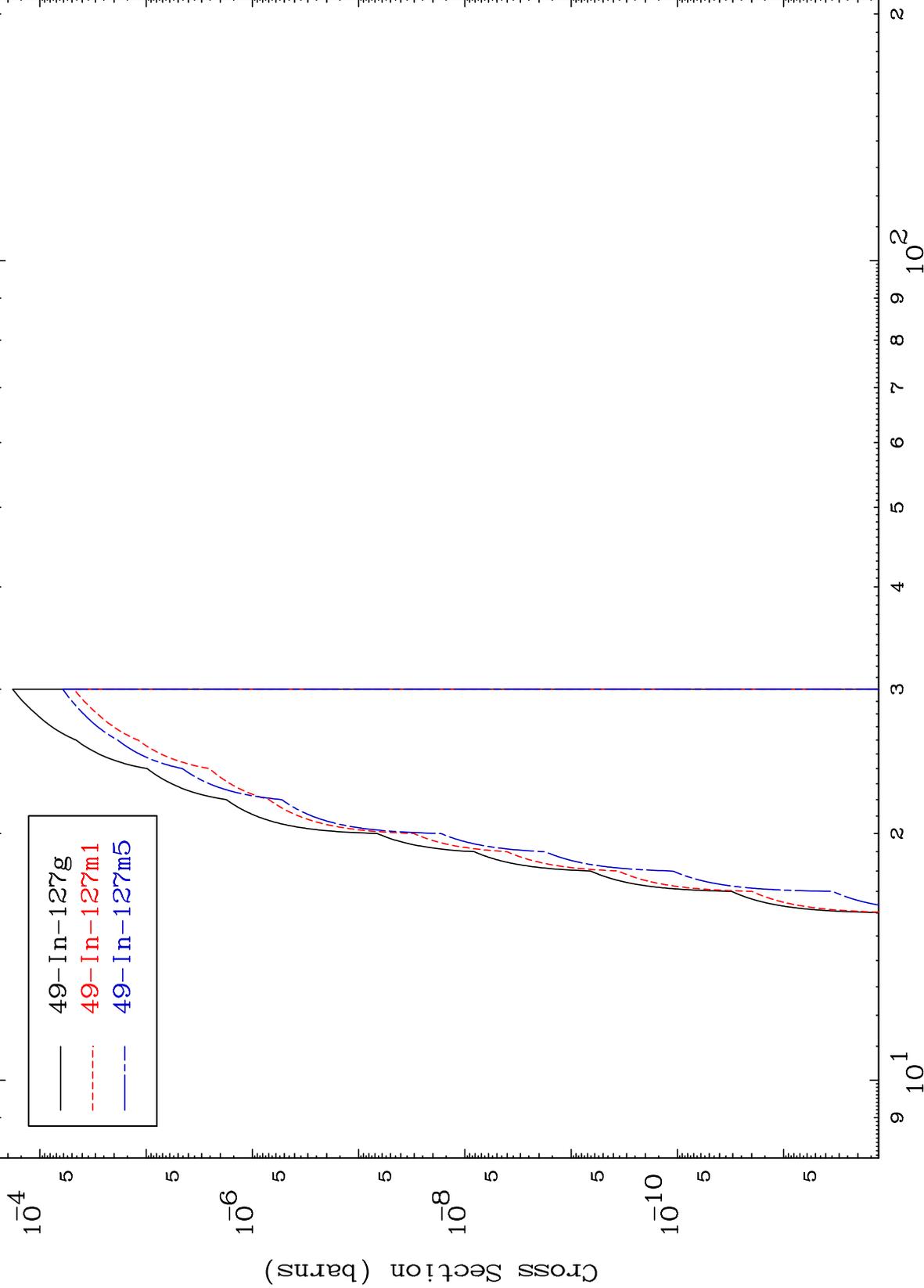
26

MAT 5073

(d,He-3)

50-Sn-128

Radionuclide Production Cross Section



27

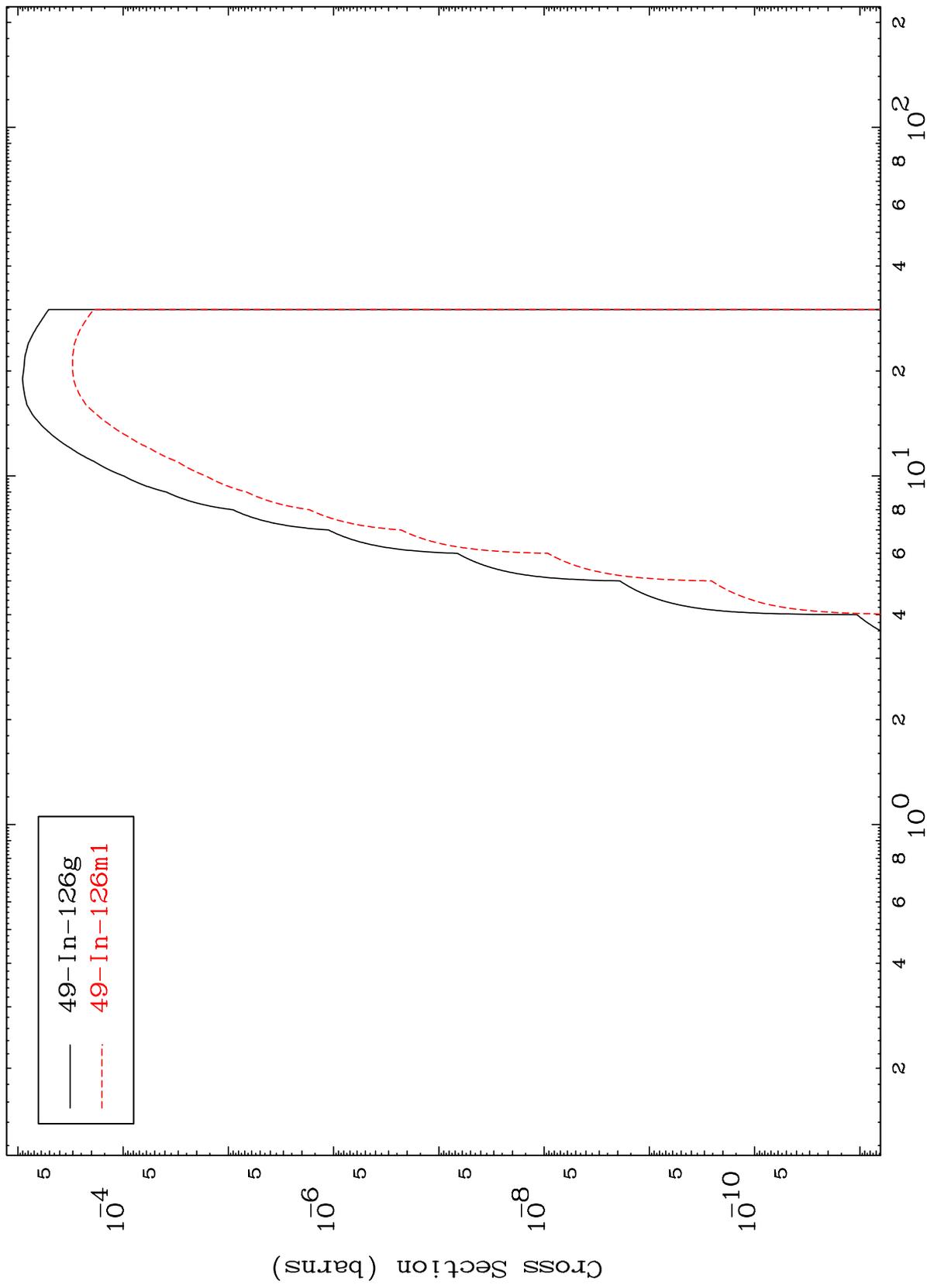
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

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



50-Sn-128

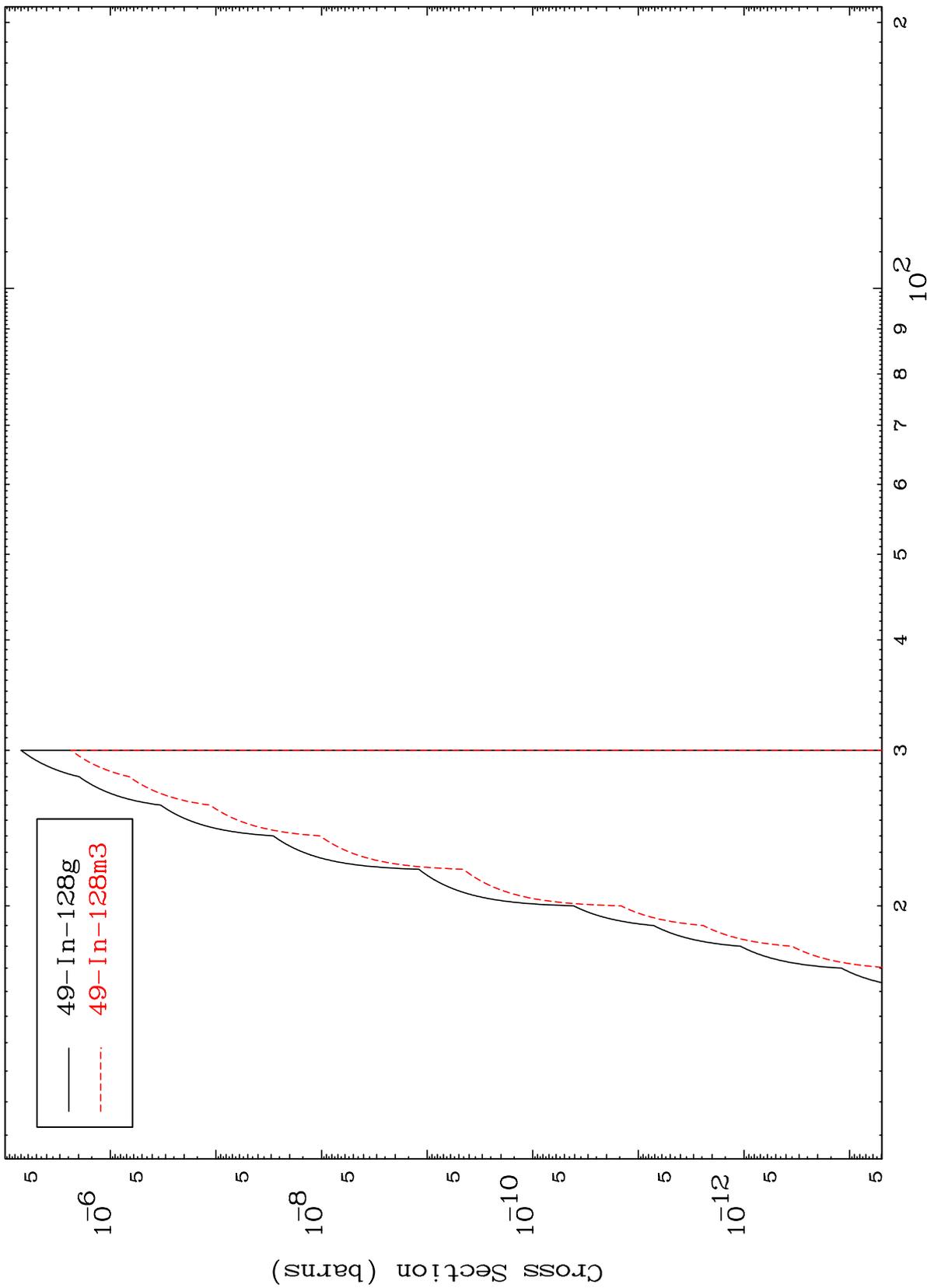
Incident Energy (MeV)

28

MAT 5073

50-Sn-128

(d,2p)  
Radionuclide Production Cross Section



50-Sn-128

Incident Energy (MeV)

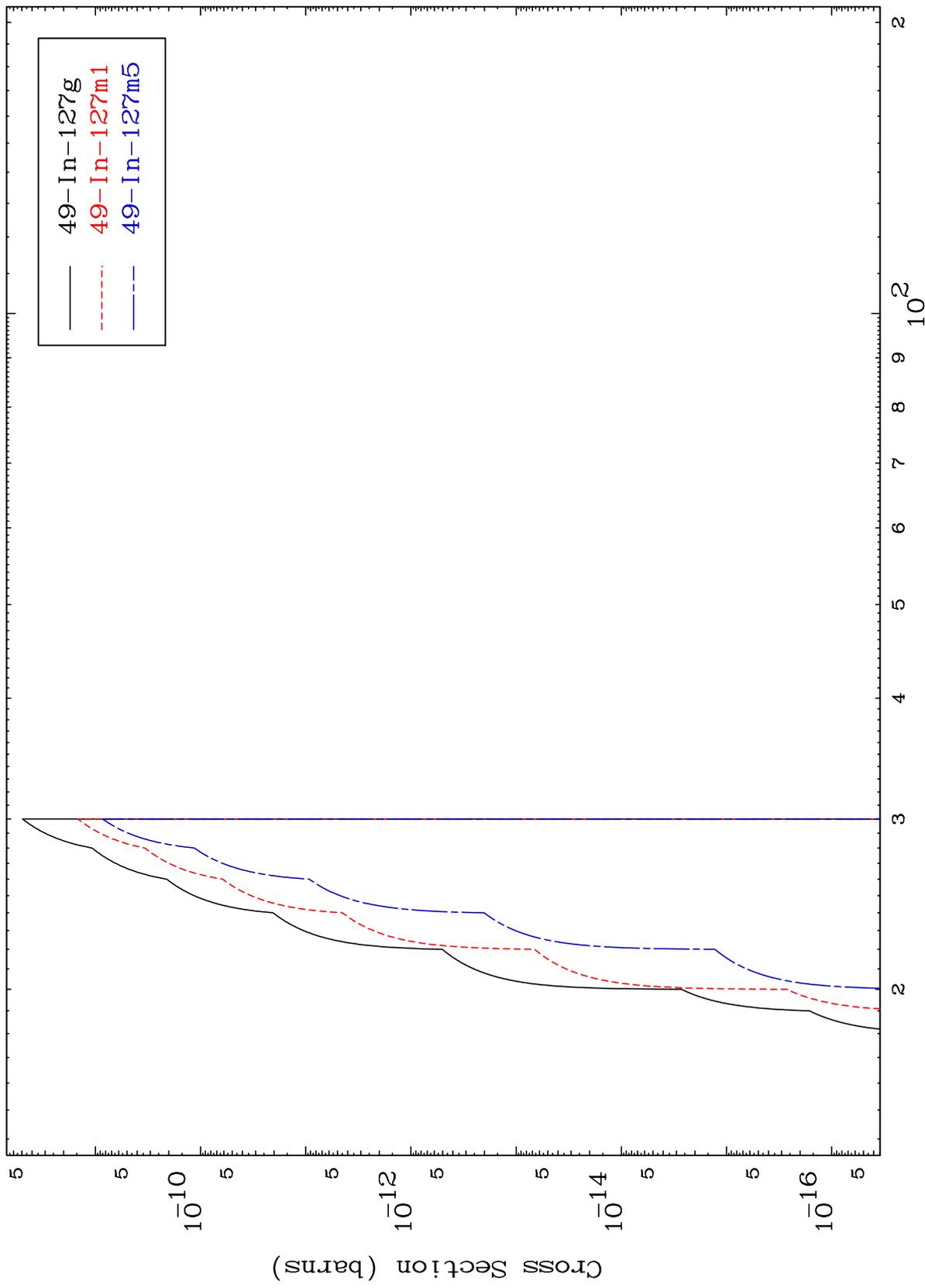
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MAT 5073

(d,p) d

50-Sn-128

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-128