

Program EVALPLOT  
(Version 2018-1)

by

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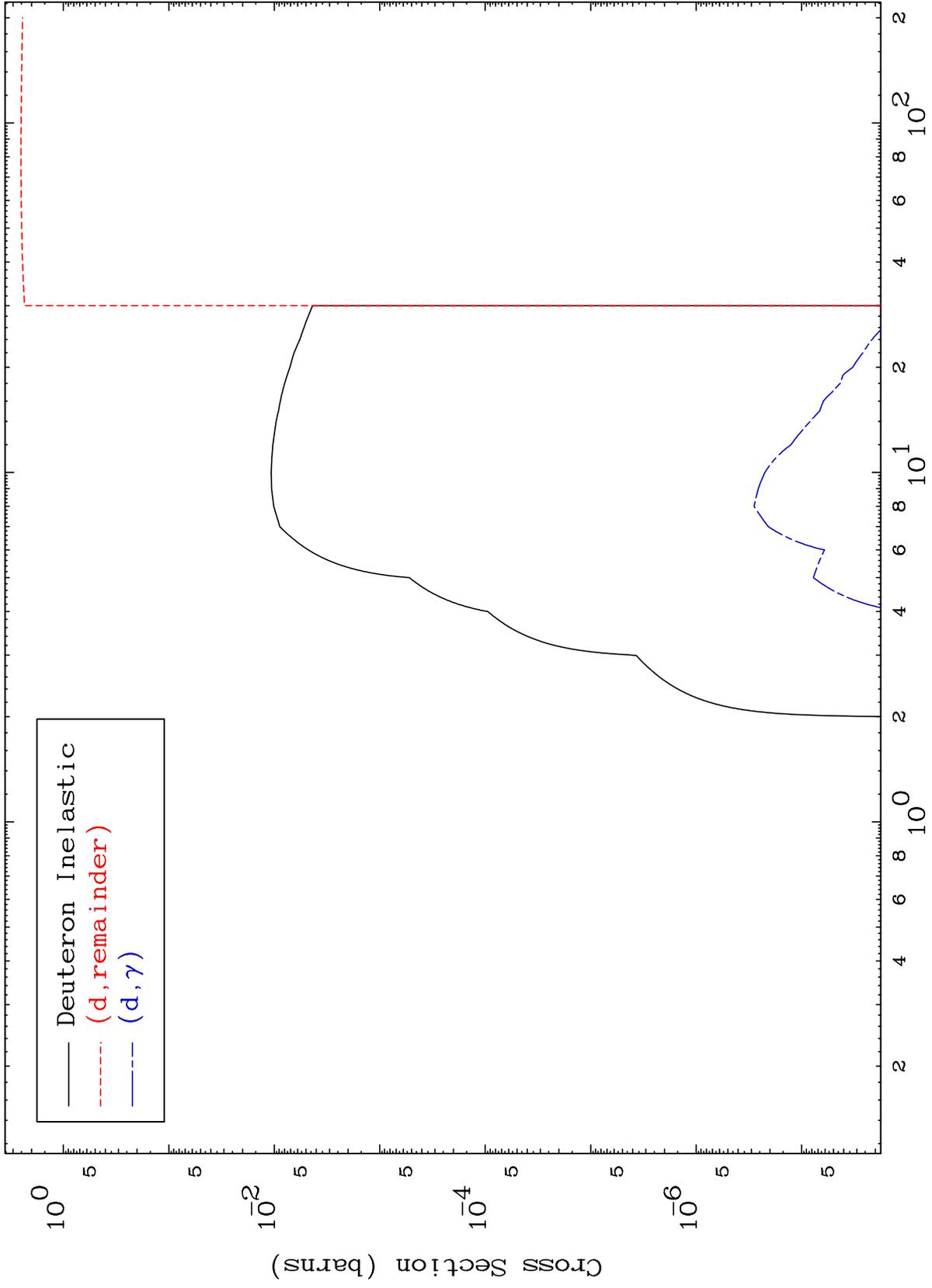
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5080

Deuteron Major  
0 Kelvin Cross Sections

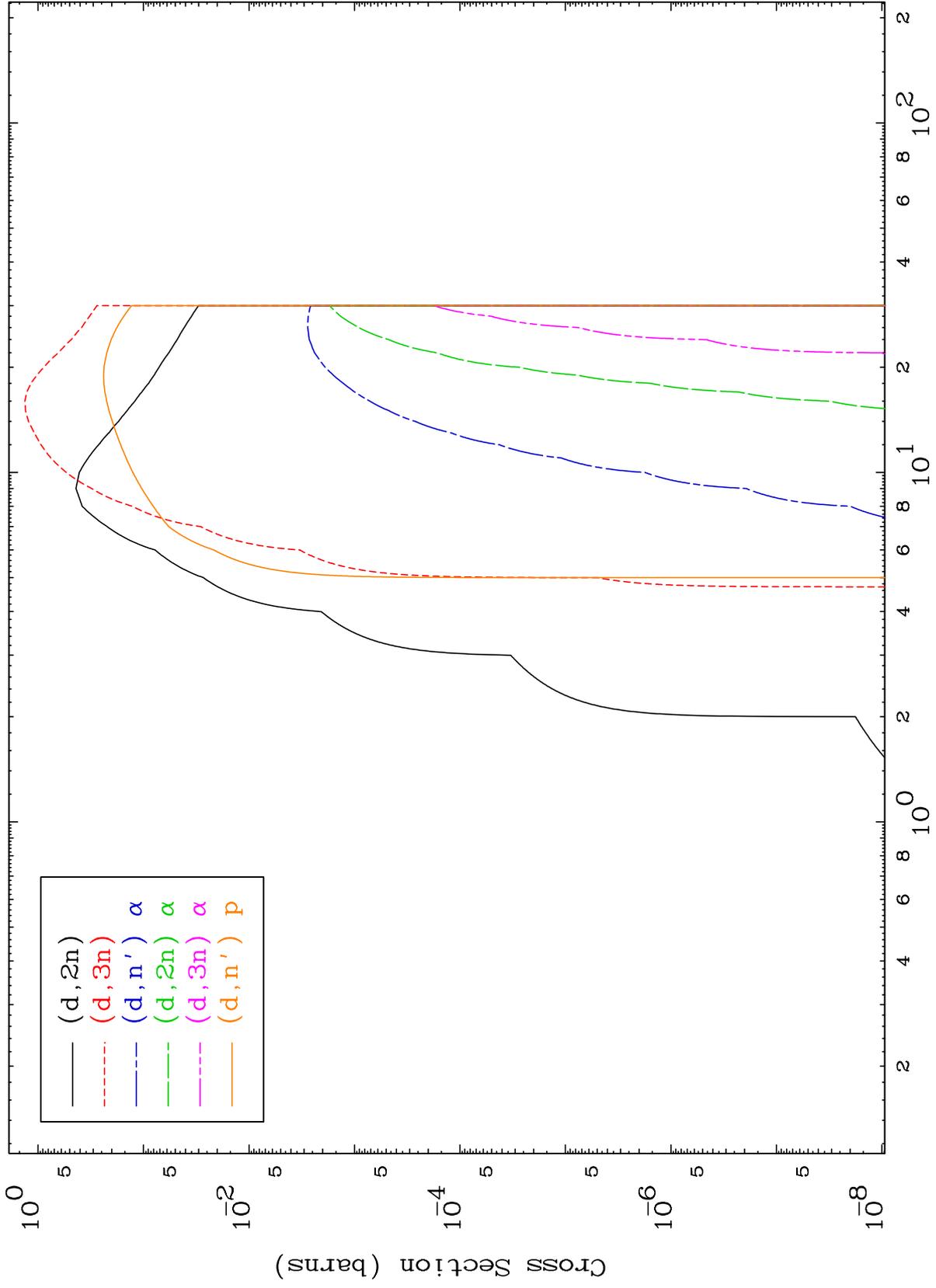
50-Sn-130

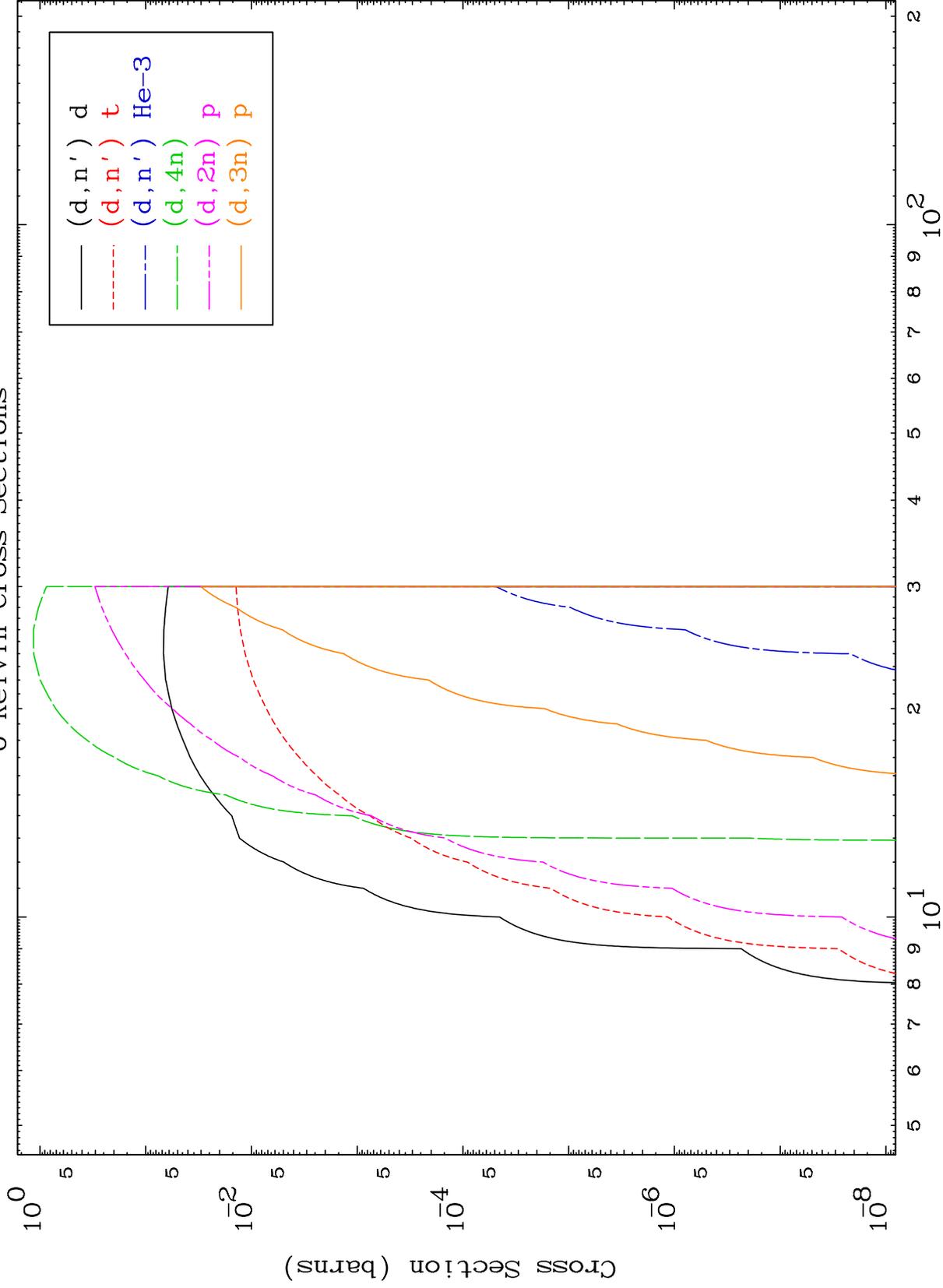


MAT 5080

Deuteron Neutron Production  
0 Kelvin Cross Sections

50-Sn-130

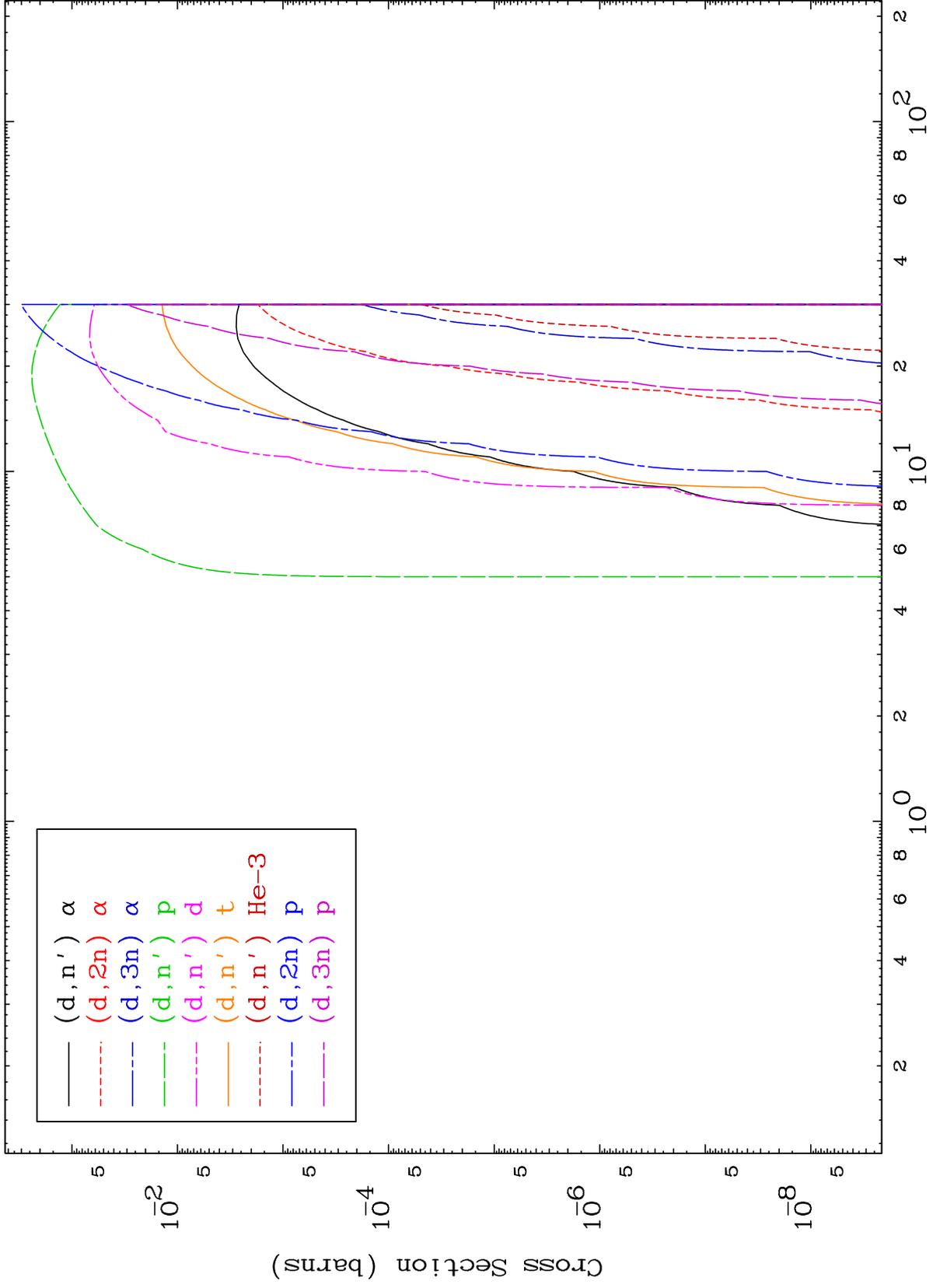


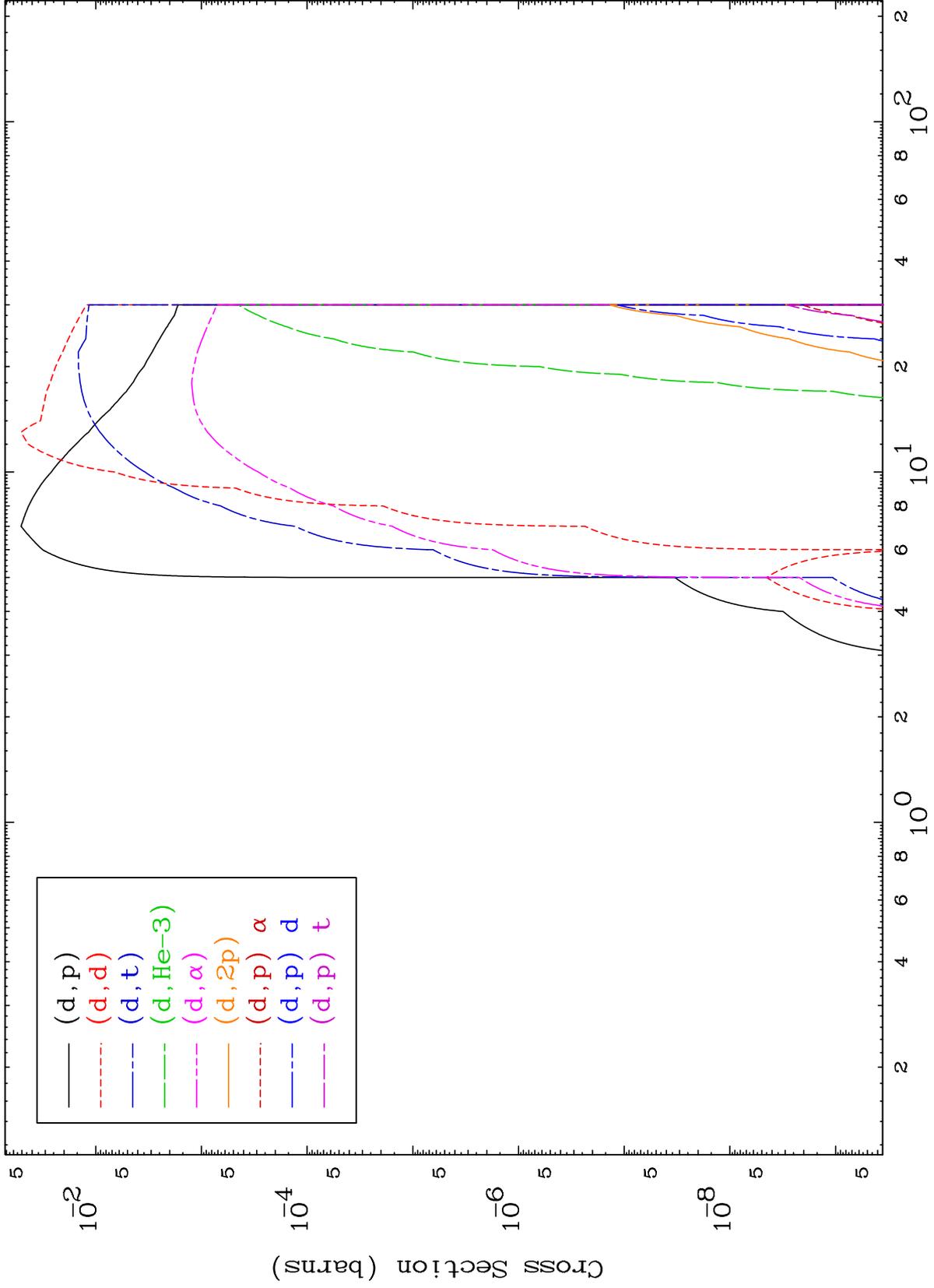


MAT 5080

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-130



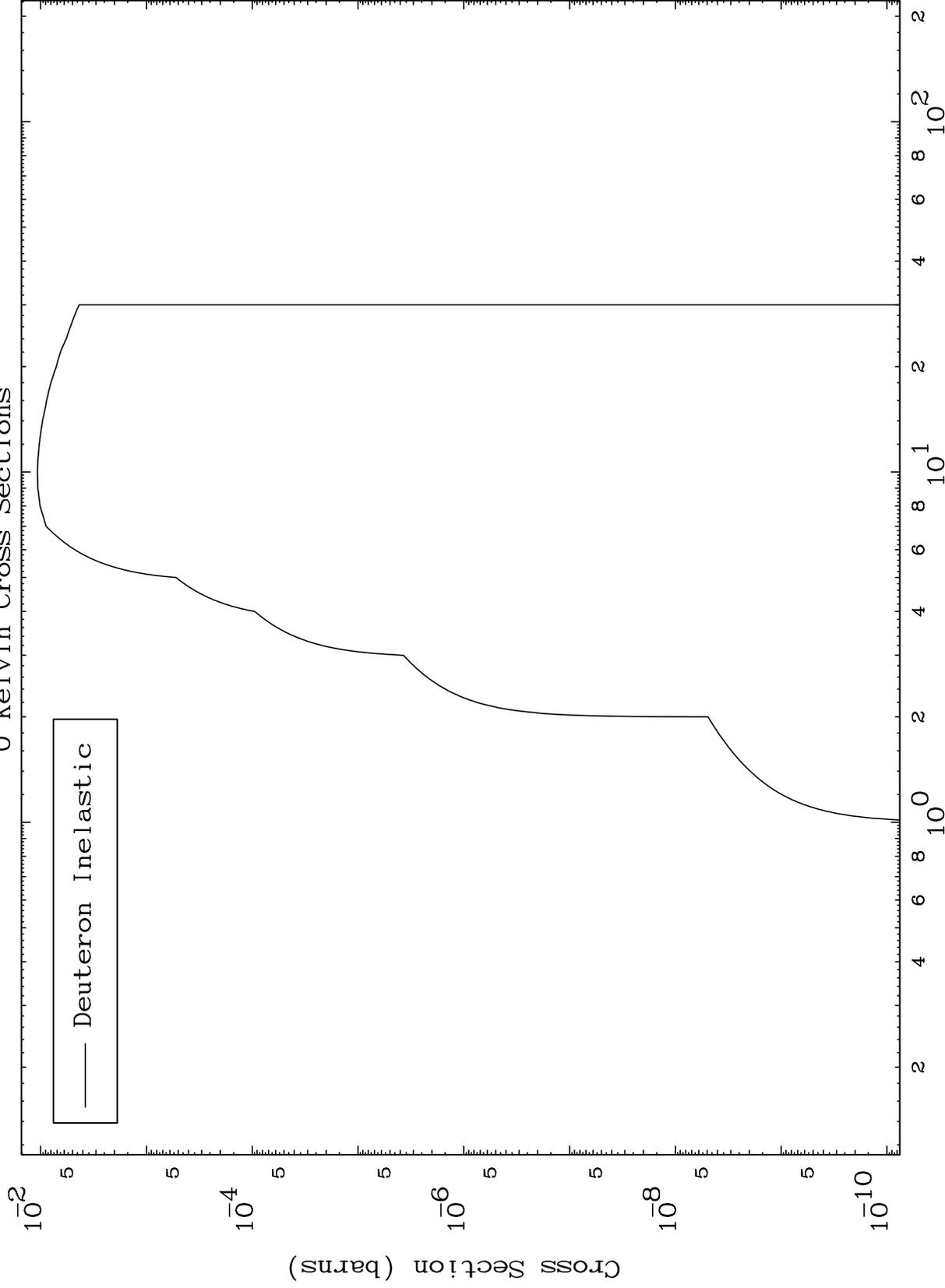


MAT 5080

(d,n') Level

50-Sn-130

0 Kelvin Cross Sections



6

Incident Energy (MeV)

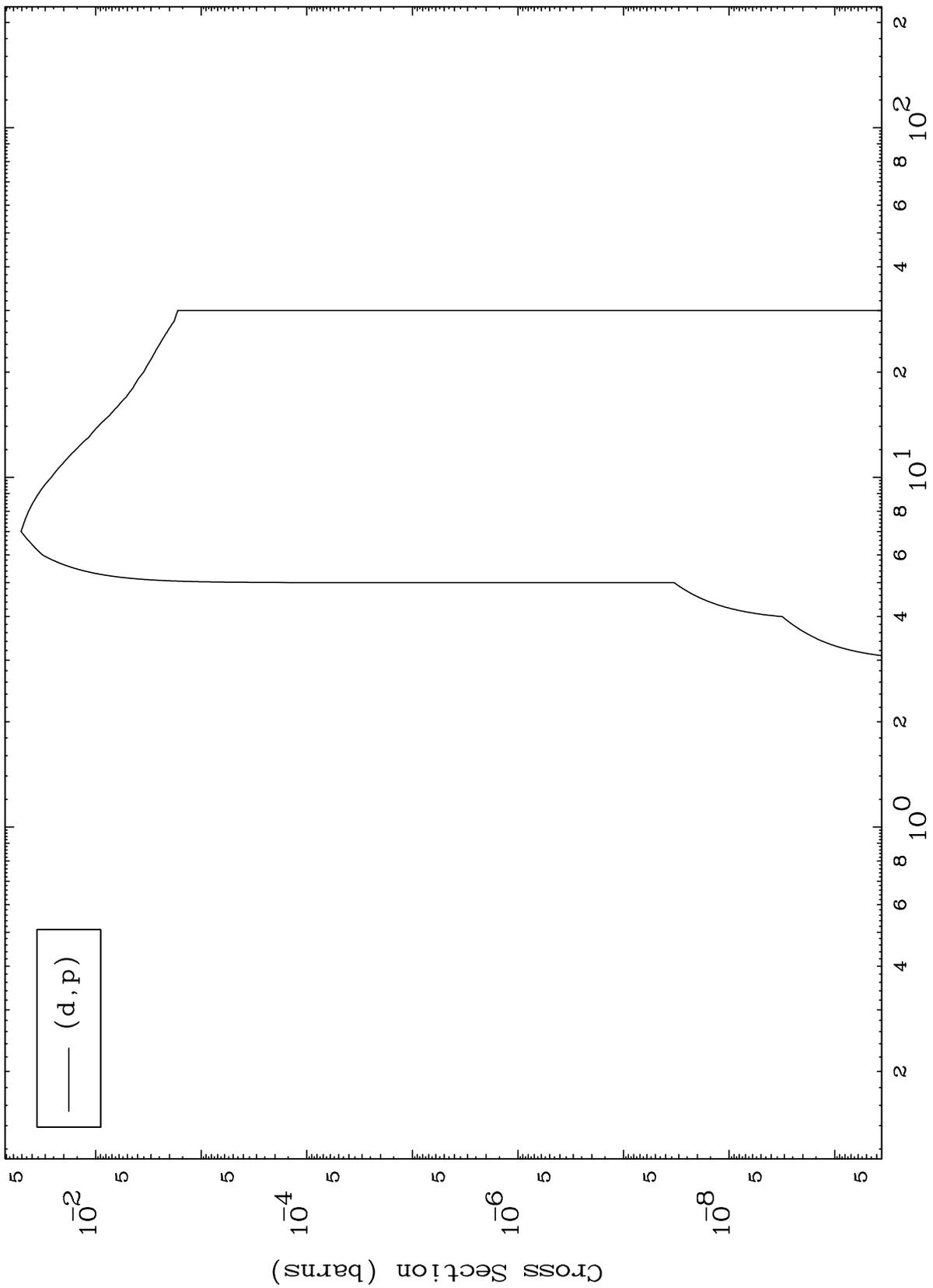
50-Sn-130

MAT 5080

(d,p) Levels

50-Sn-130

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

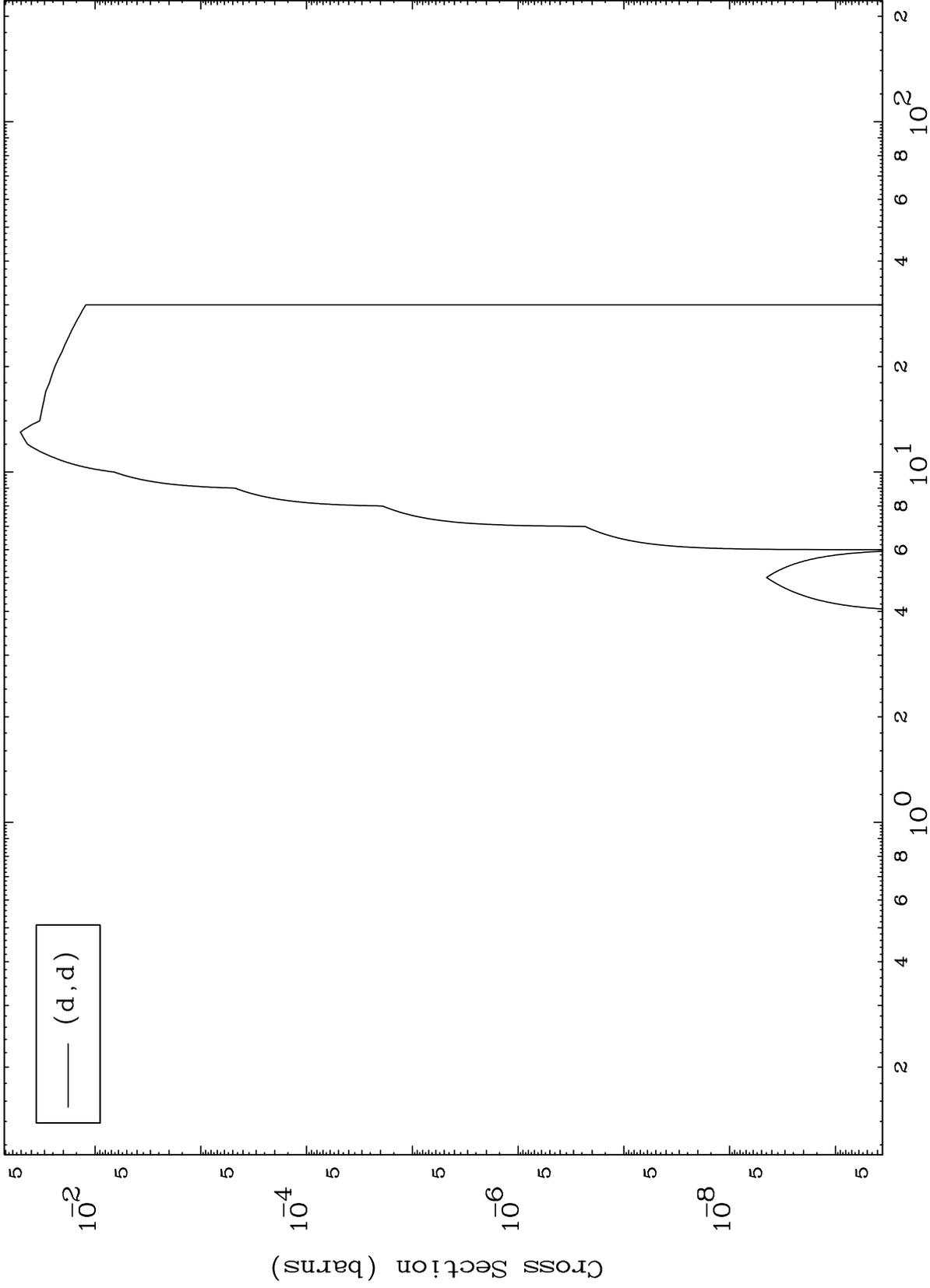
50-Sn-130

MAT 5080

(d,d) Levels

50-Sn-130

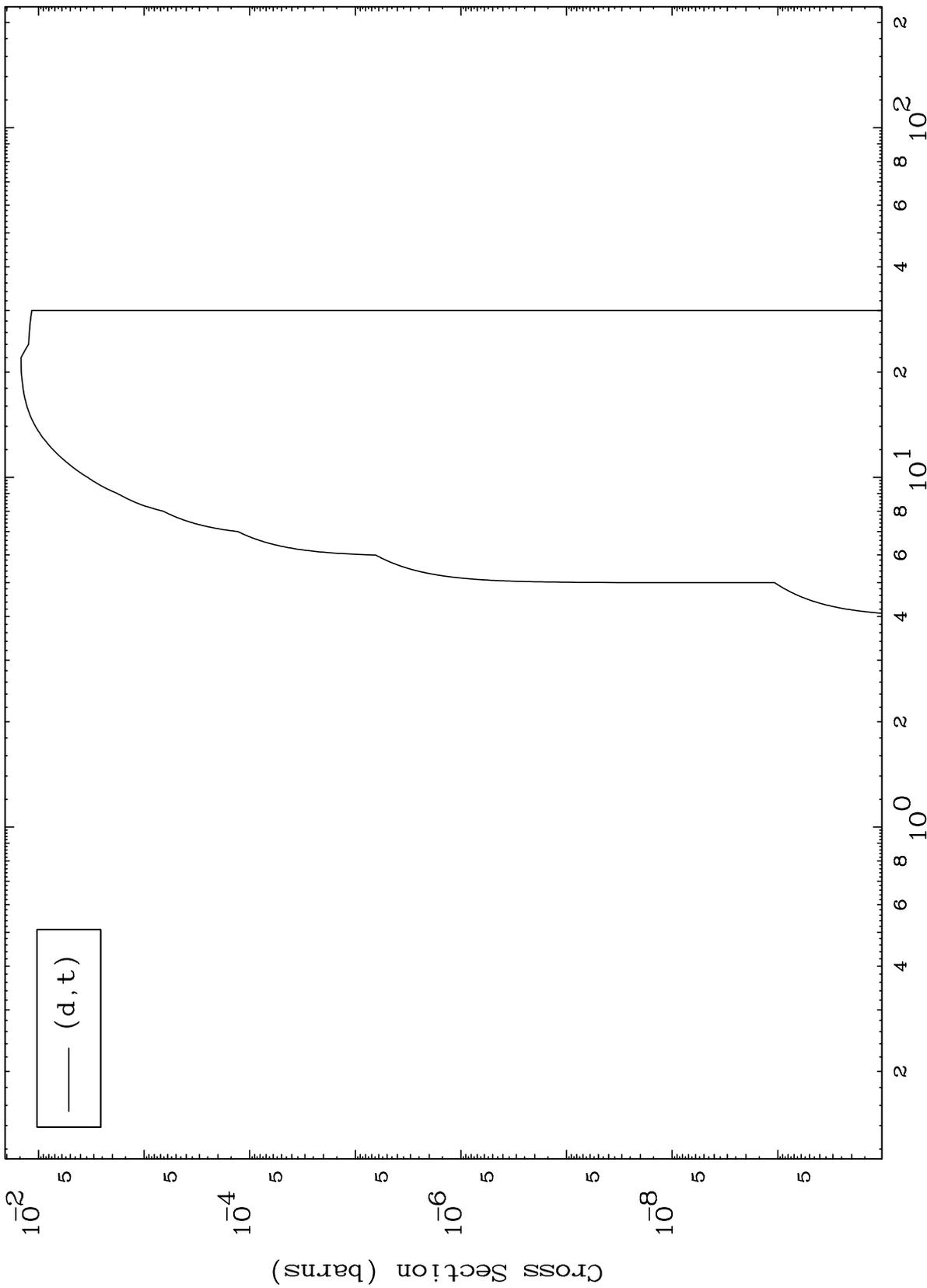
0 Kelvin Cross Sections



MAT 5080

50-Sn-130

(d,t) Levels  
0 Kelvin Cross Sections



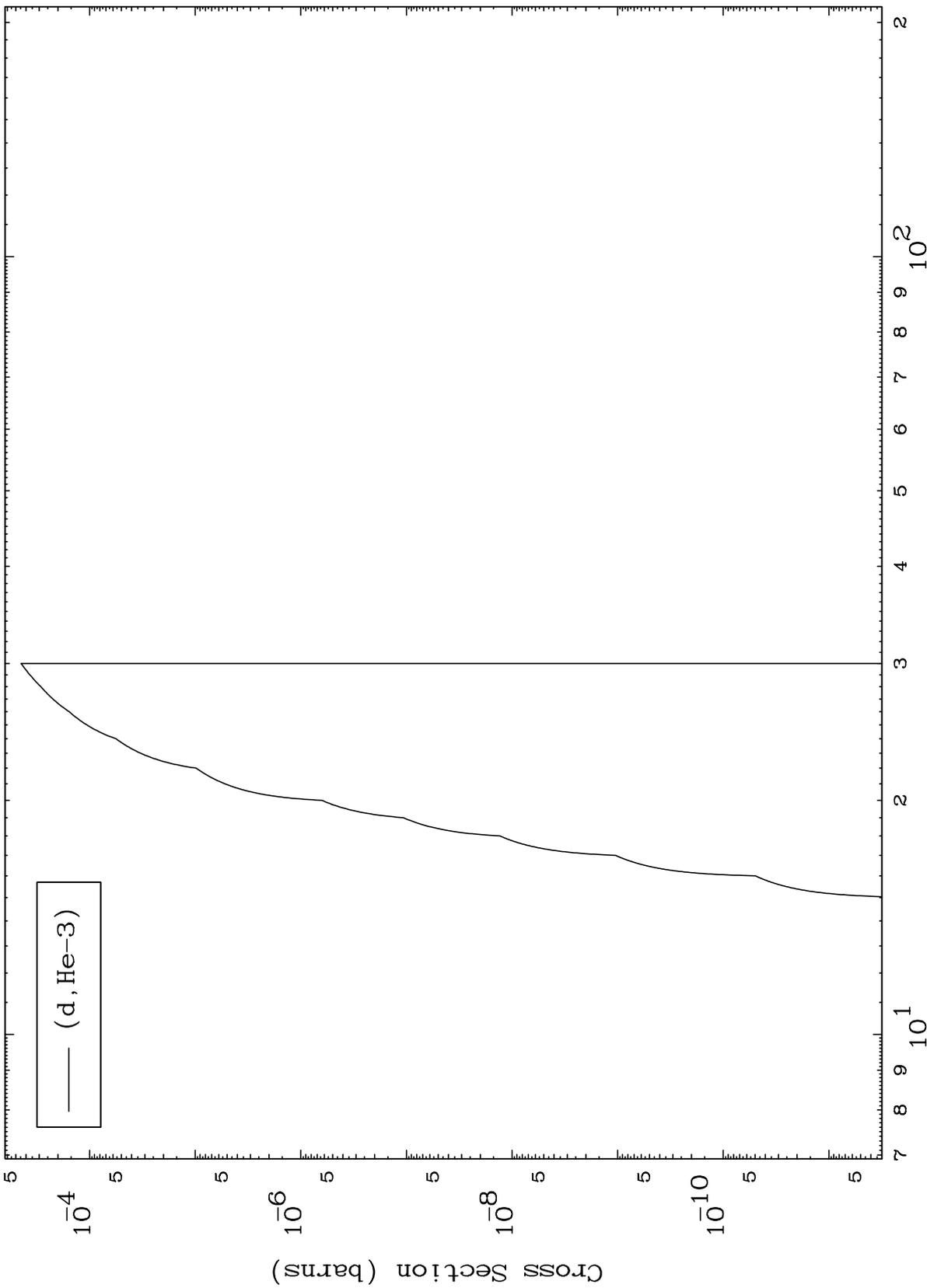
50-Sn-130

Incident Energy (MeV)

MAT 5080

(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-130



10

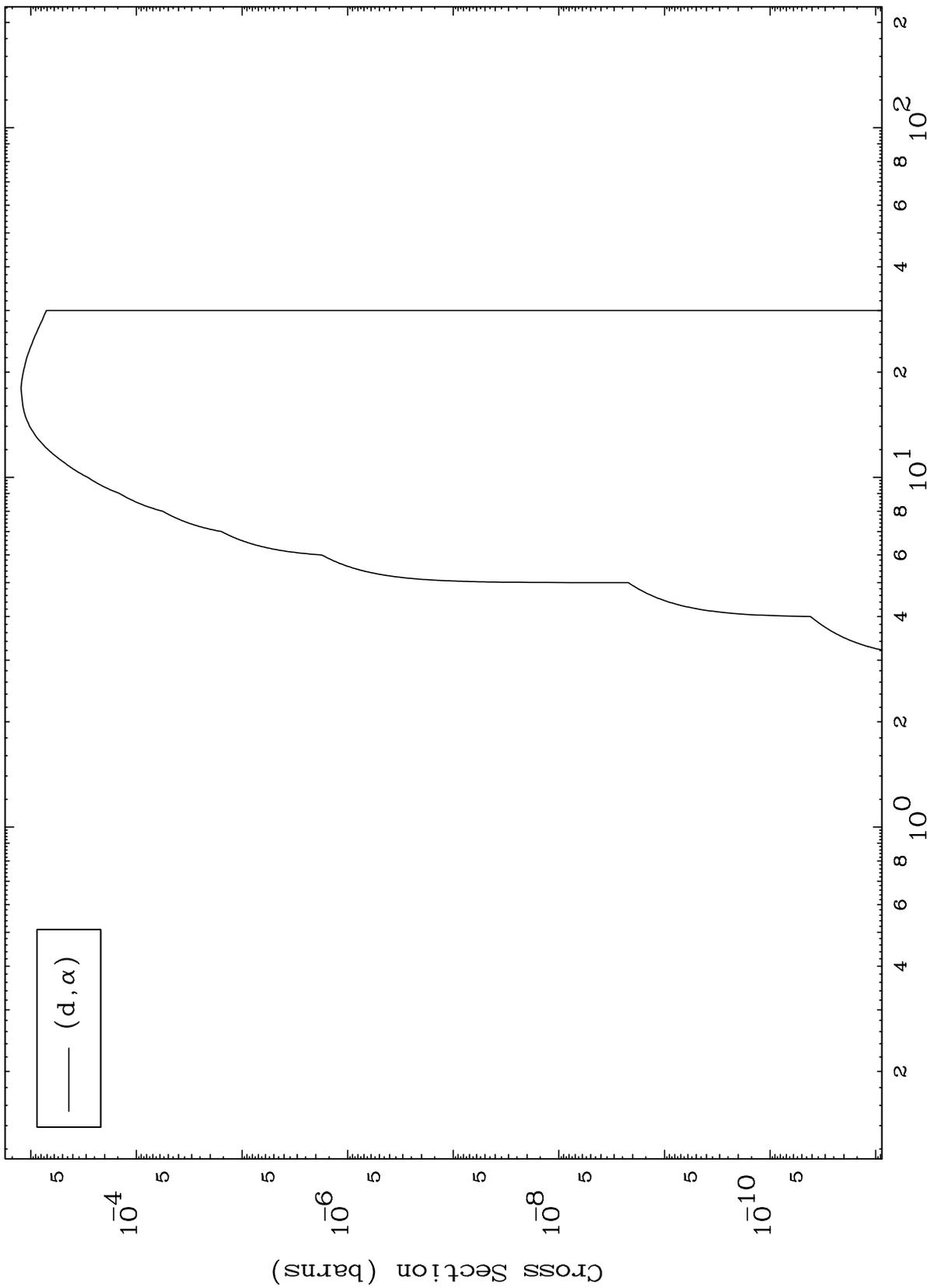
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130

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

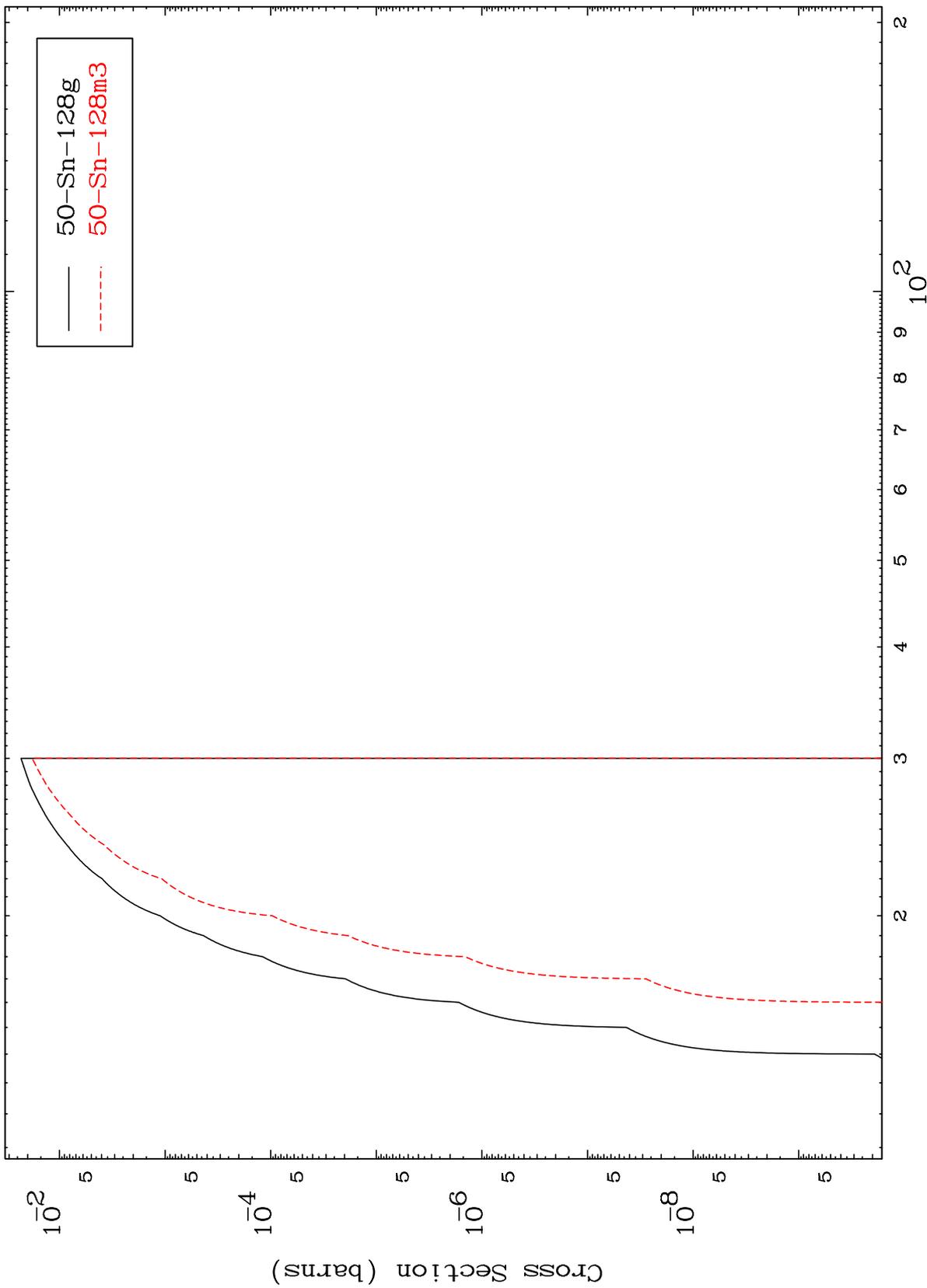


MAT 5080

(d,2n) d

50-Sn-130

Radionuclide Production Cross Section



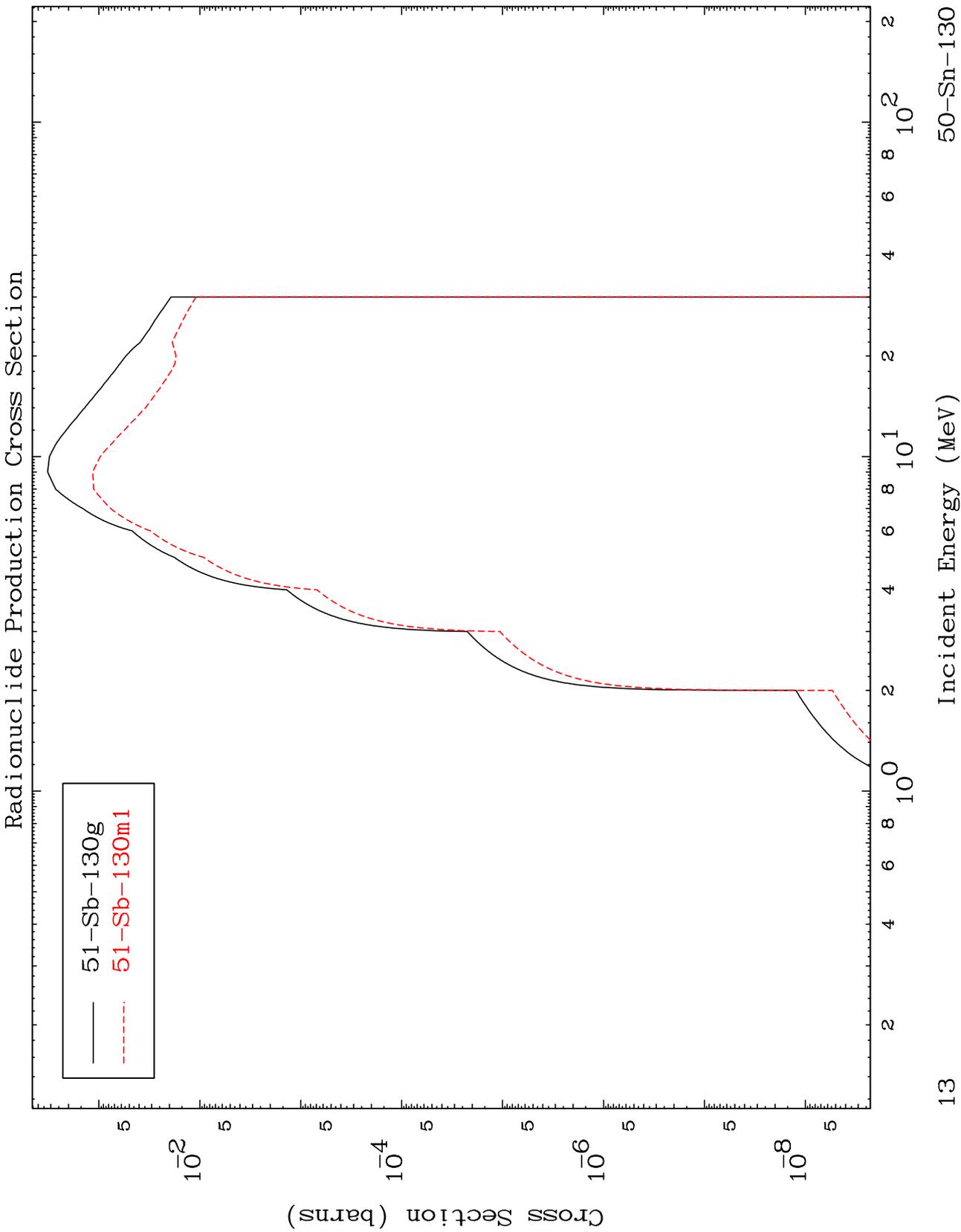
12

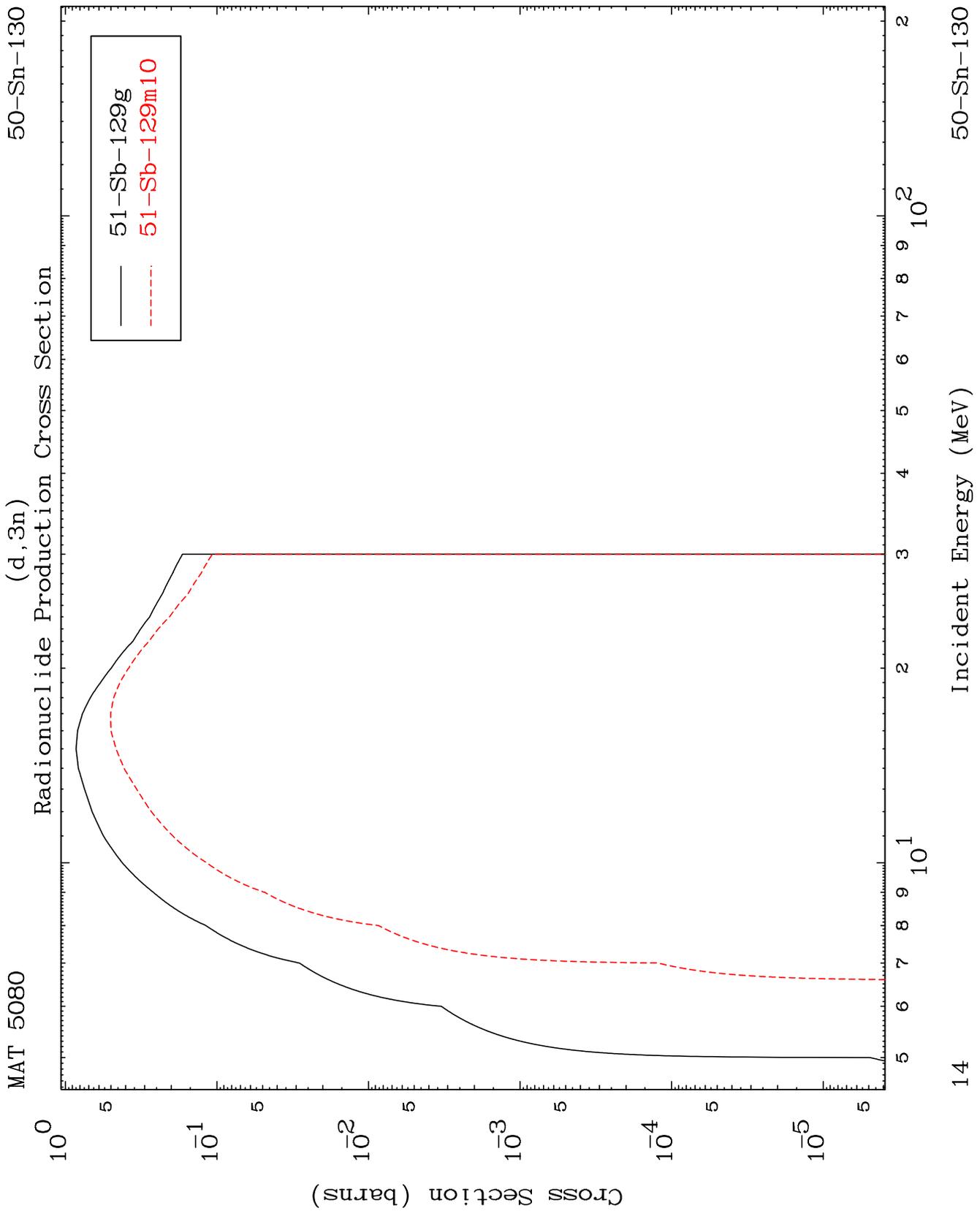
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130



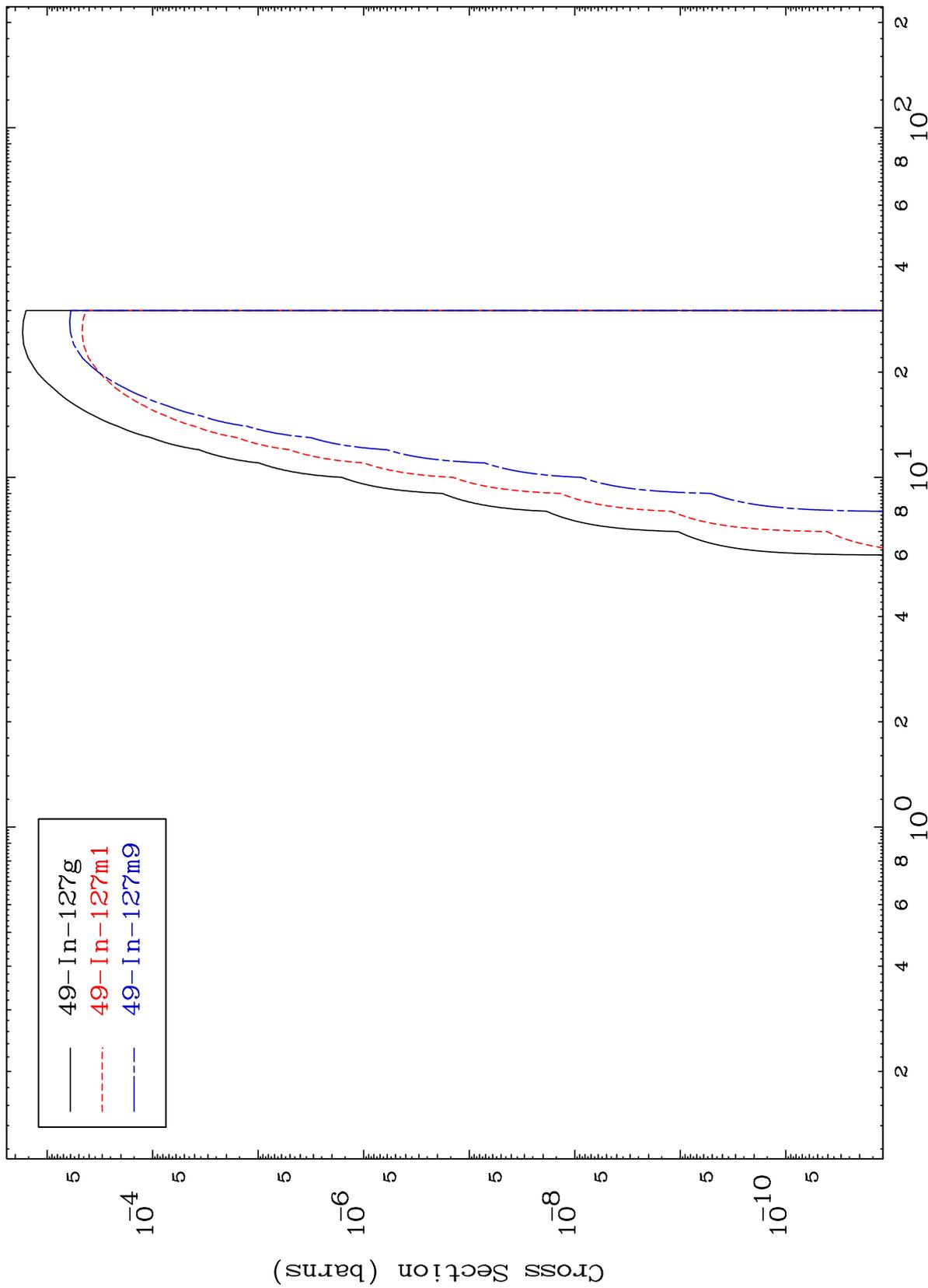


MAT 5080

(d,n')  $\alpha$

50-Sn-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

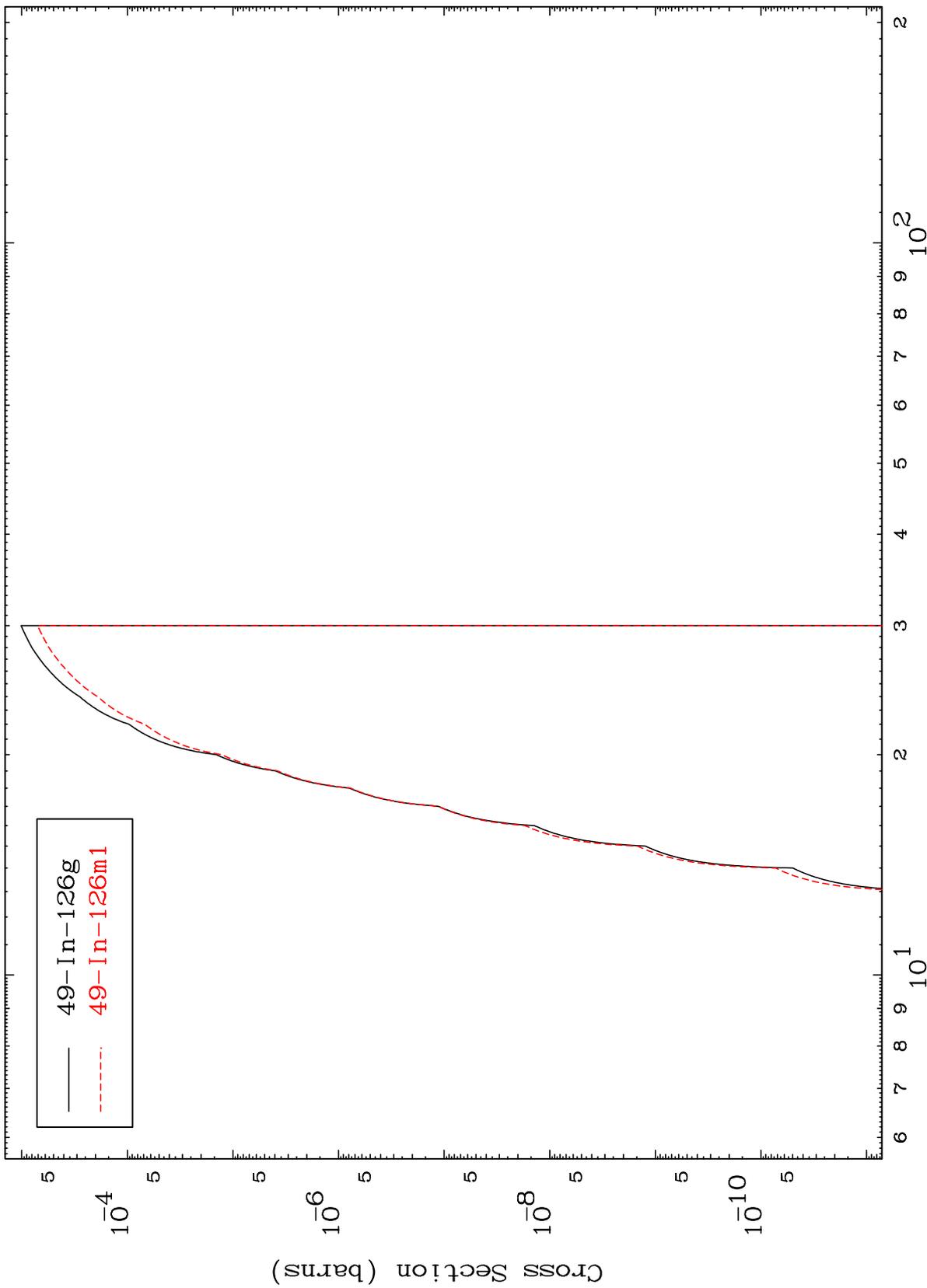
50-Sn-130

MAT 5080

(d,2n)  $\alpha$

50-Sn-130

Radionuclide Production Cross Section



— 49-In-126g  
- - - 49-In-126m1

16

Incident Energy (MeV)

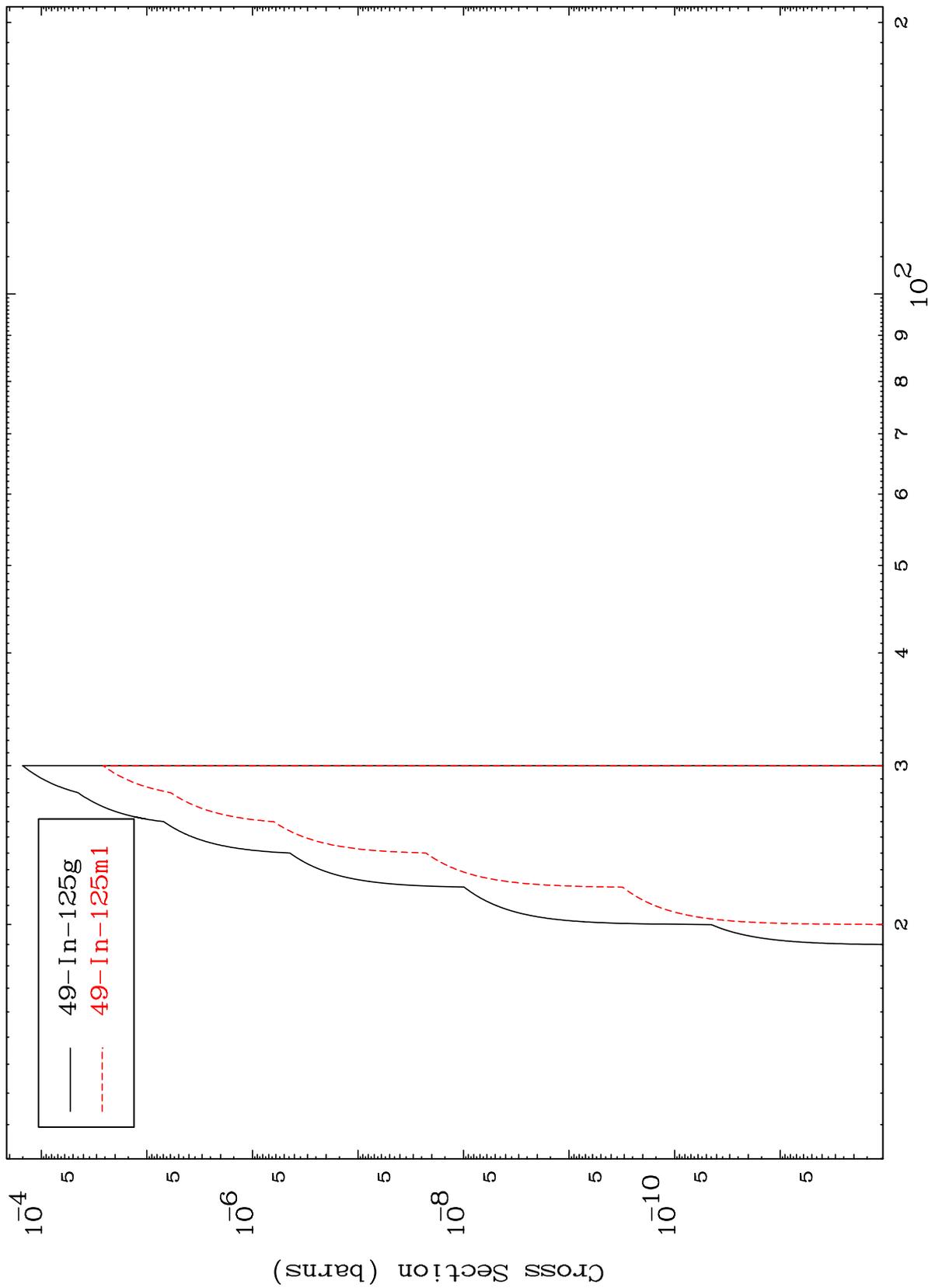
50-Sn-130

MAT 5080

50-Sn-130

(d,3n)  $\alpha$

Radionuclide Production Cross Section

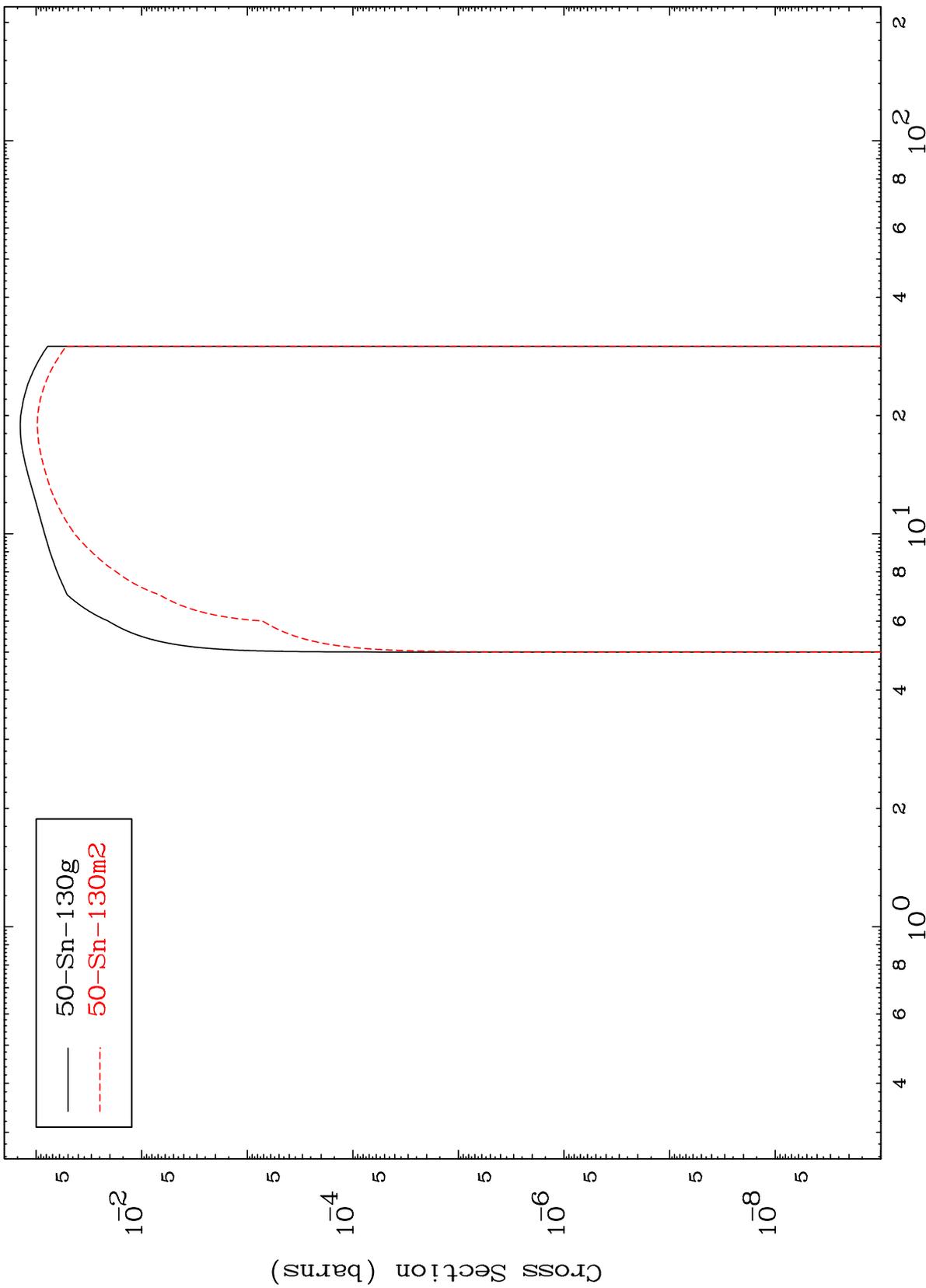


MAT 5080

(d,n') p

50-Sn-130

Radionuclide Production Cross Section



50-Sn-130g  
50-Sn-130m2

18

Incident Energy (MeV)

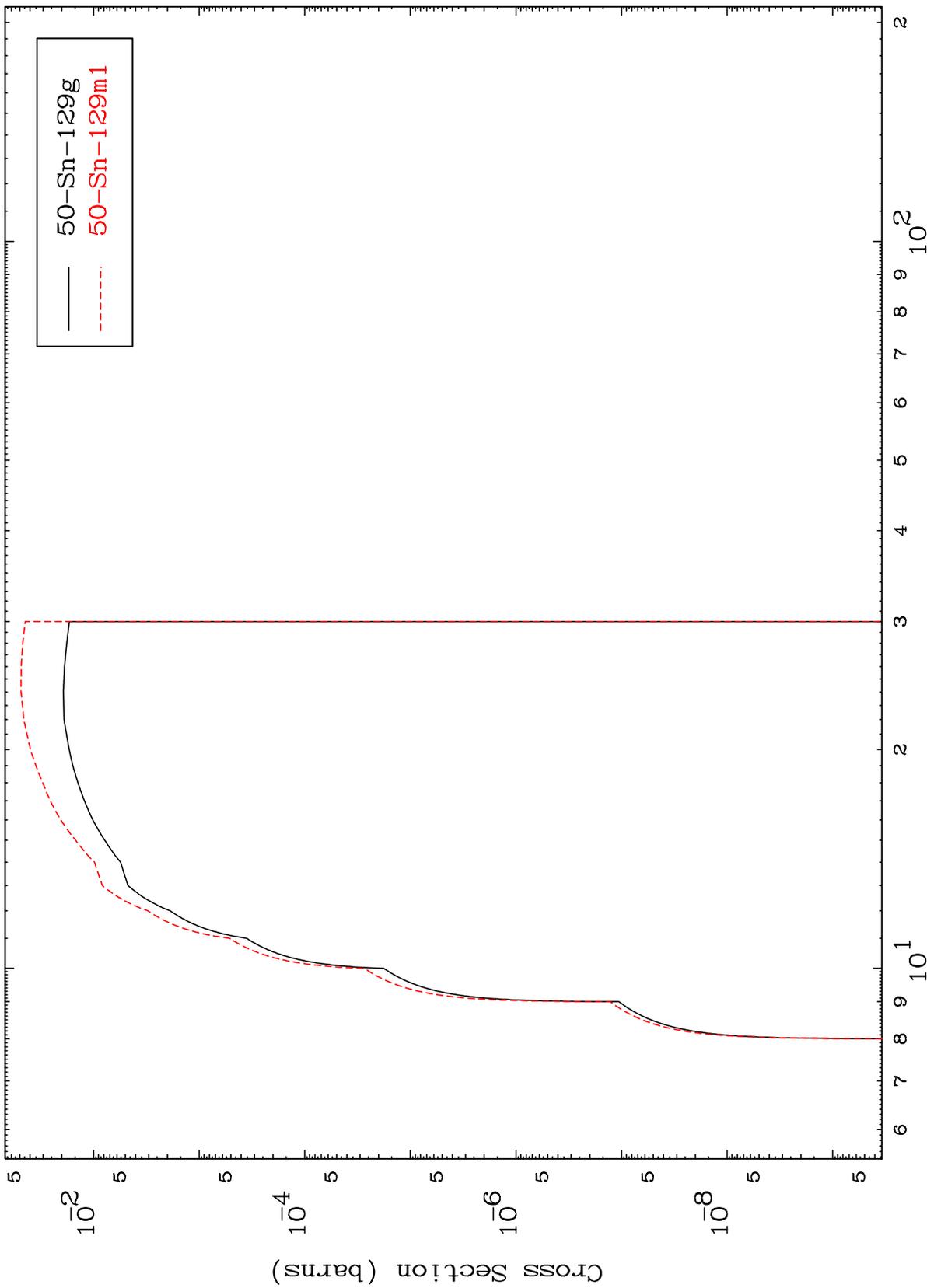
50-Sn-130

MAT 5080

(d,n') d

50-Sn-130

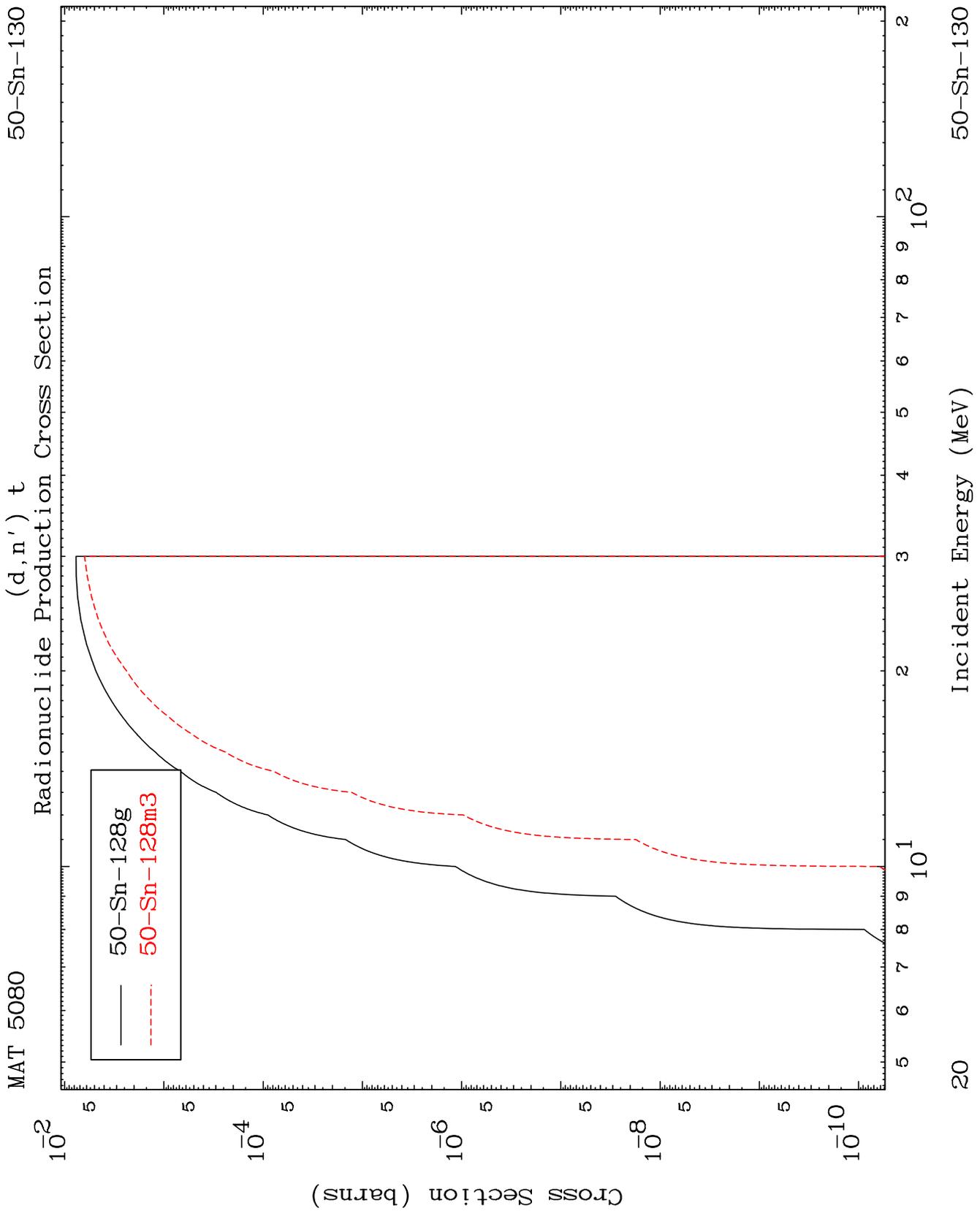
Radionuclide Production Cross Section



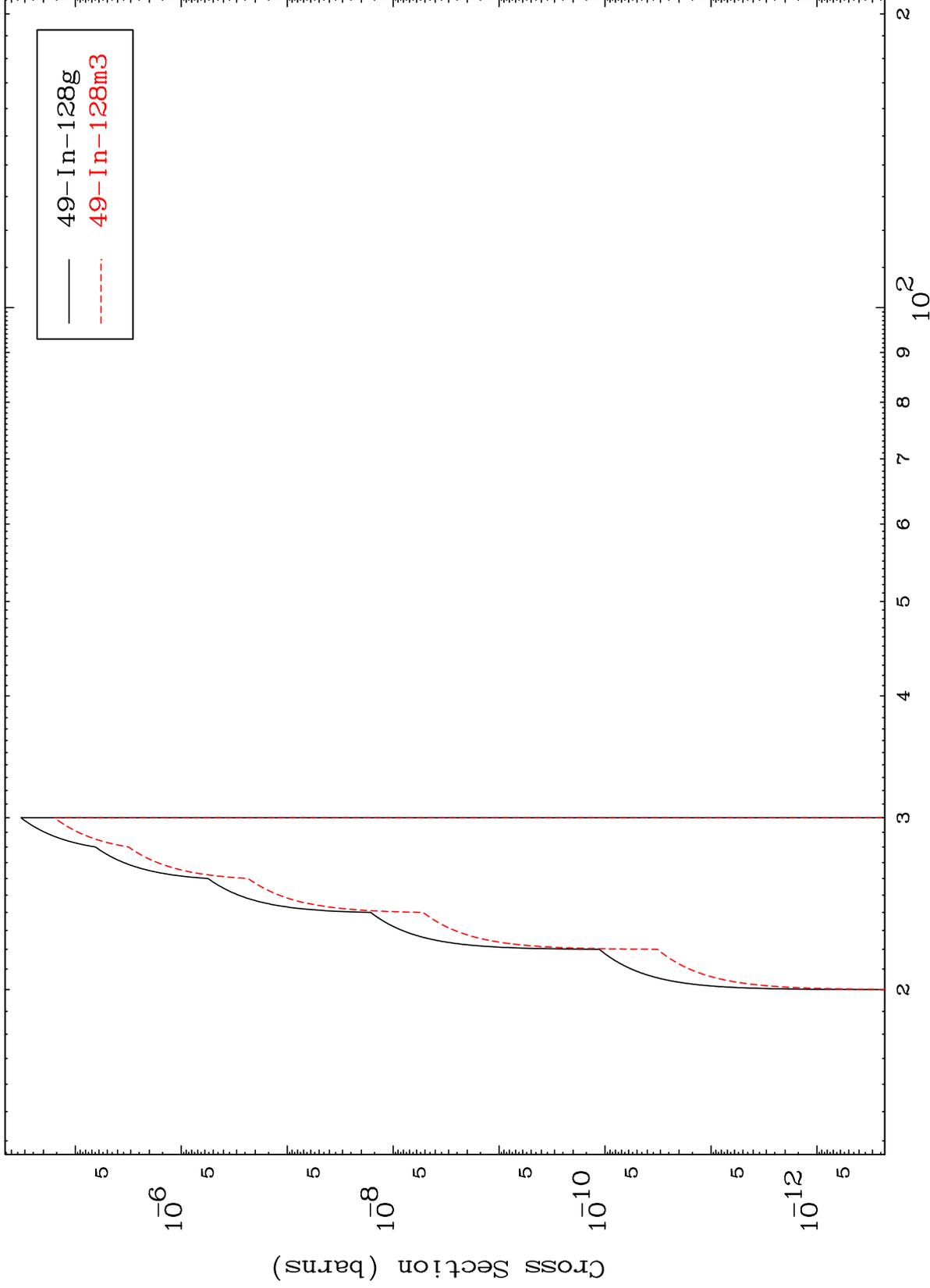
19

Incident Energy (MeV)

50-Sn-130



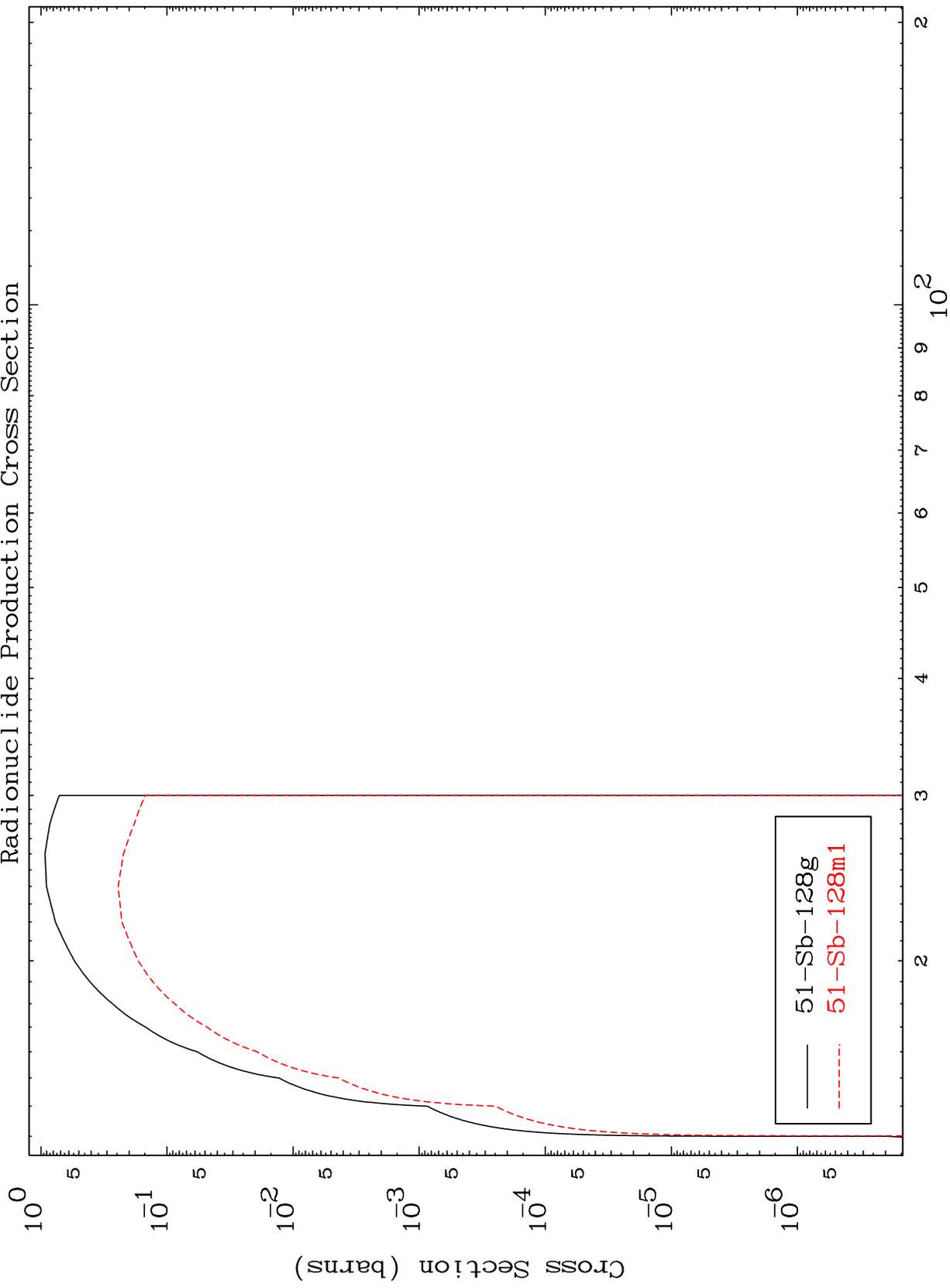
Radionuclide Production Cross Section



MAT 5080

50-Sn-130

Radionuclide Production Cross Section  
(d,4n)



50-Sn-130

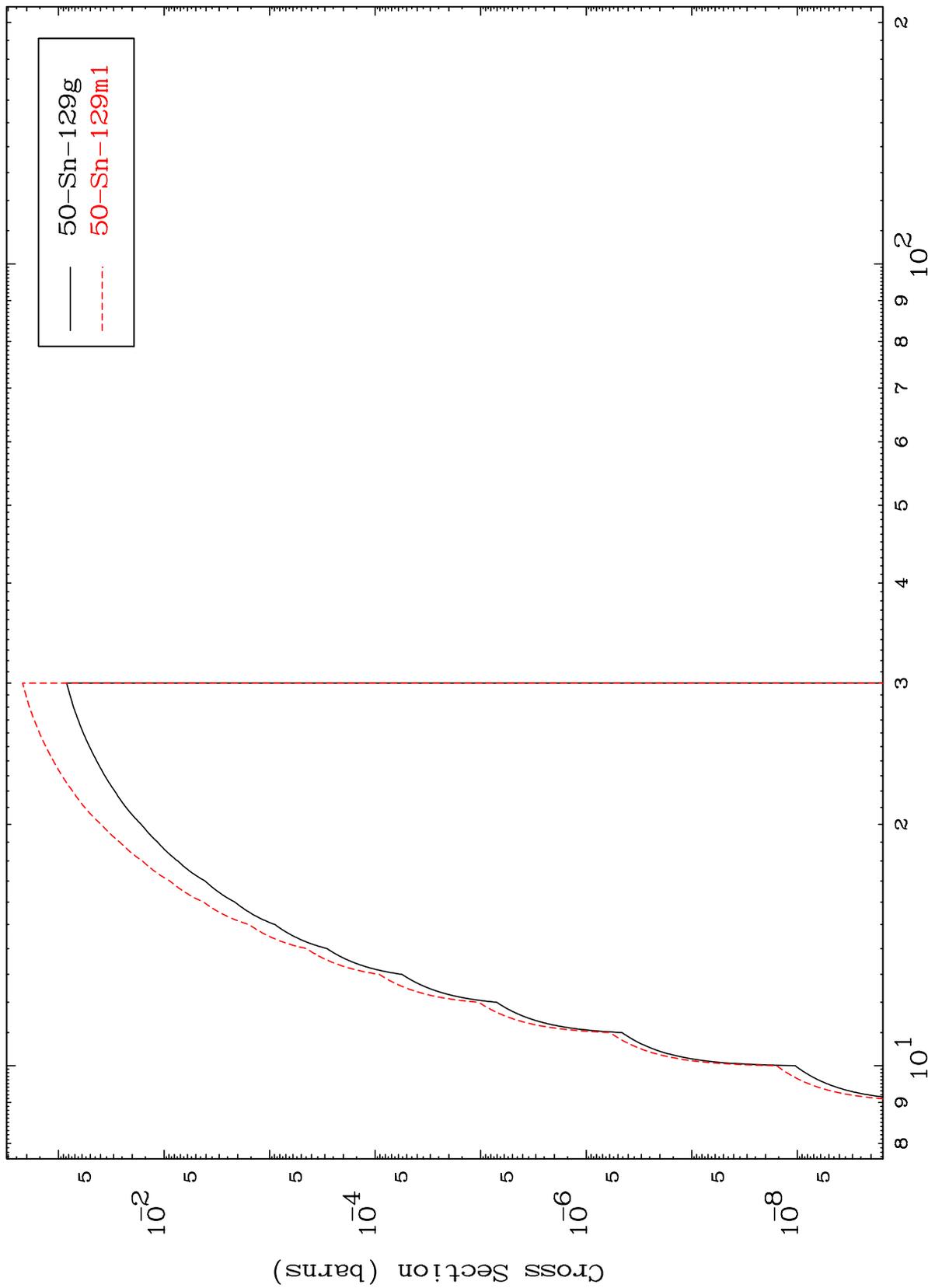
Incident Energy (MeV)

22

MAT 5080

50-Sn-130

(d,2n) p  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

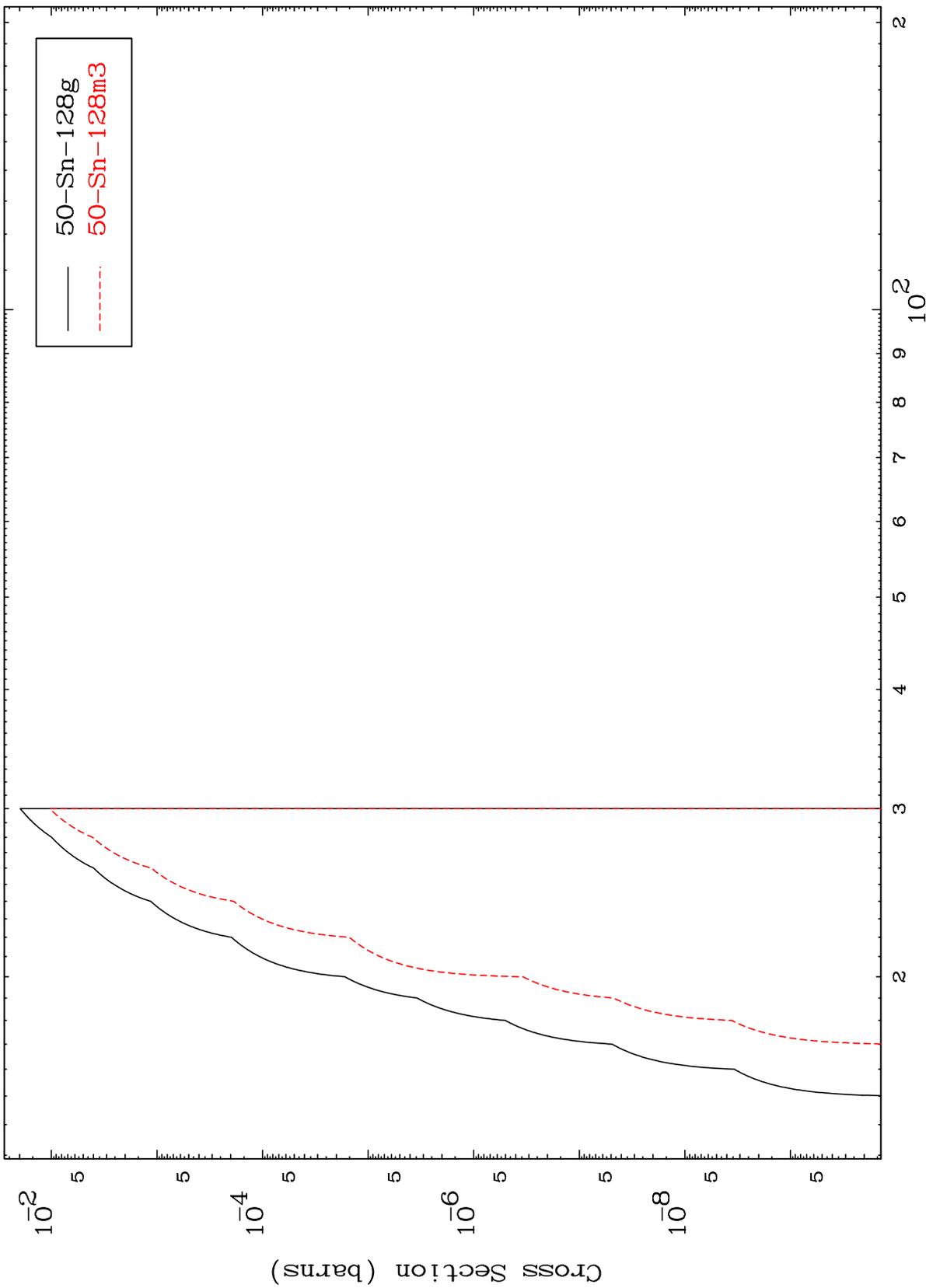
50-Sn-130

MAT 5080

(d,3n) p

50-Sn-130

Radionuclide Production Cross Section

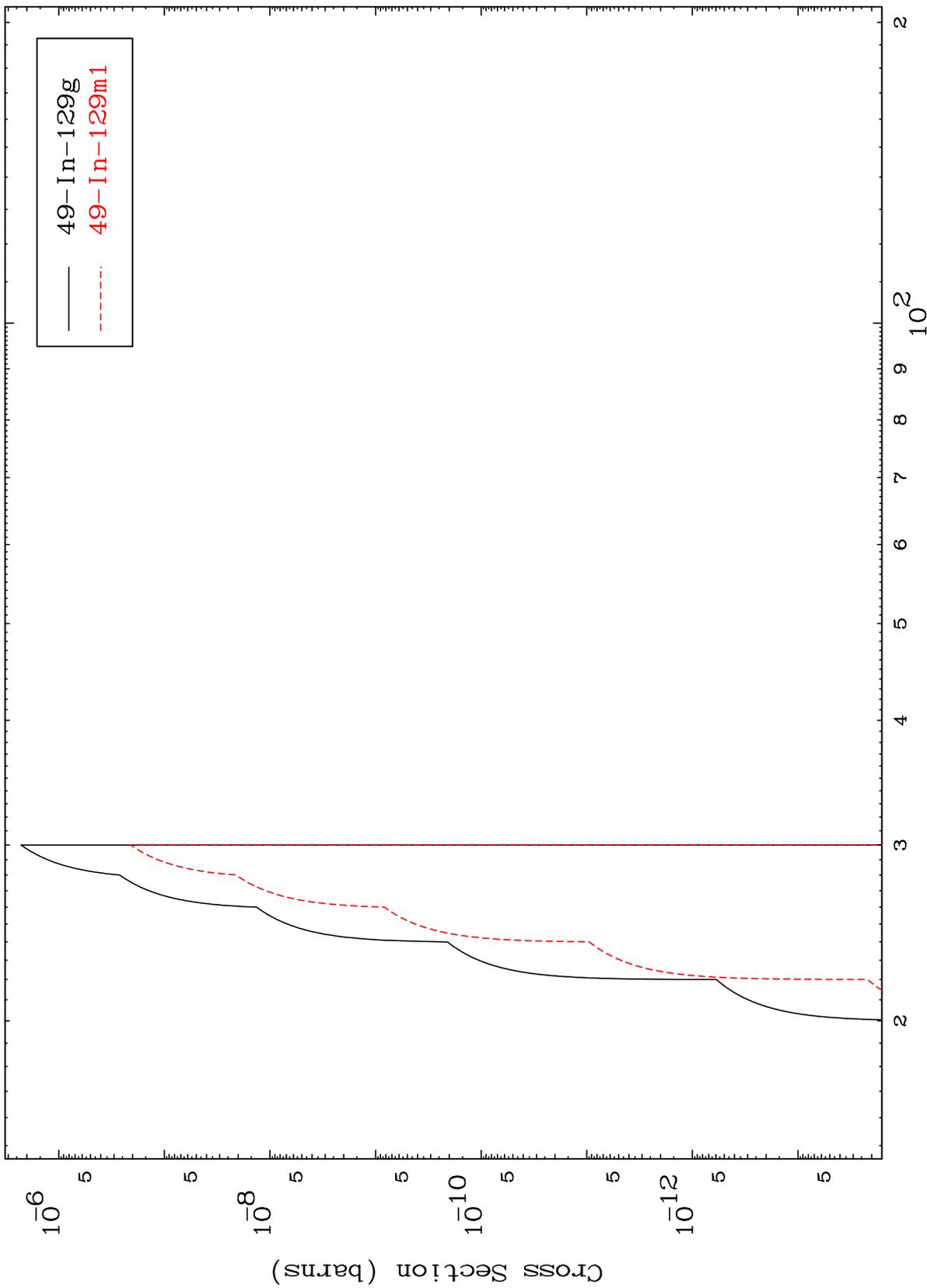


24

Incident Energy (MeV)

50-Sn-130

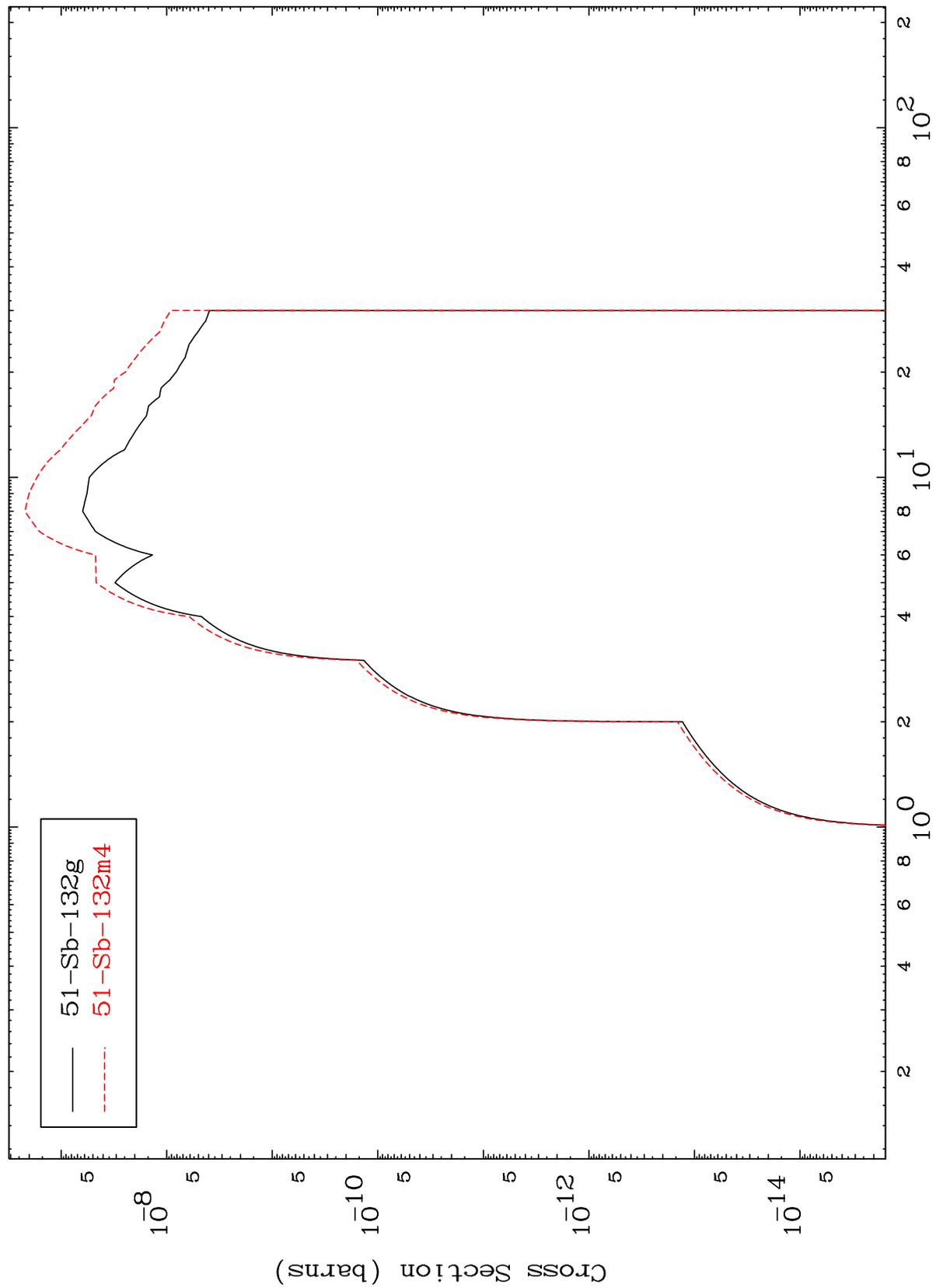
Radionuclide Production Cross Section



MAT 5080

50-Sn-130

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

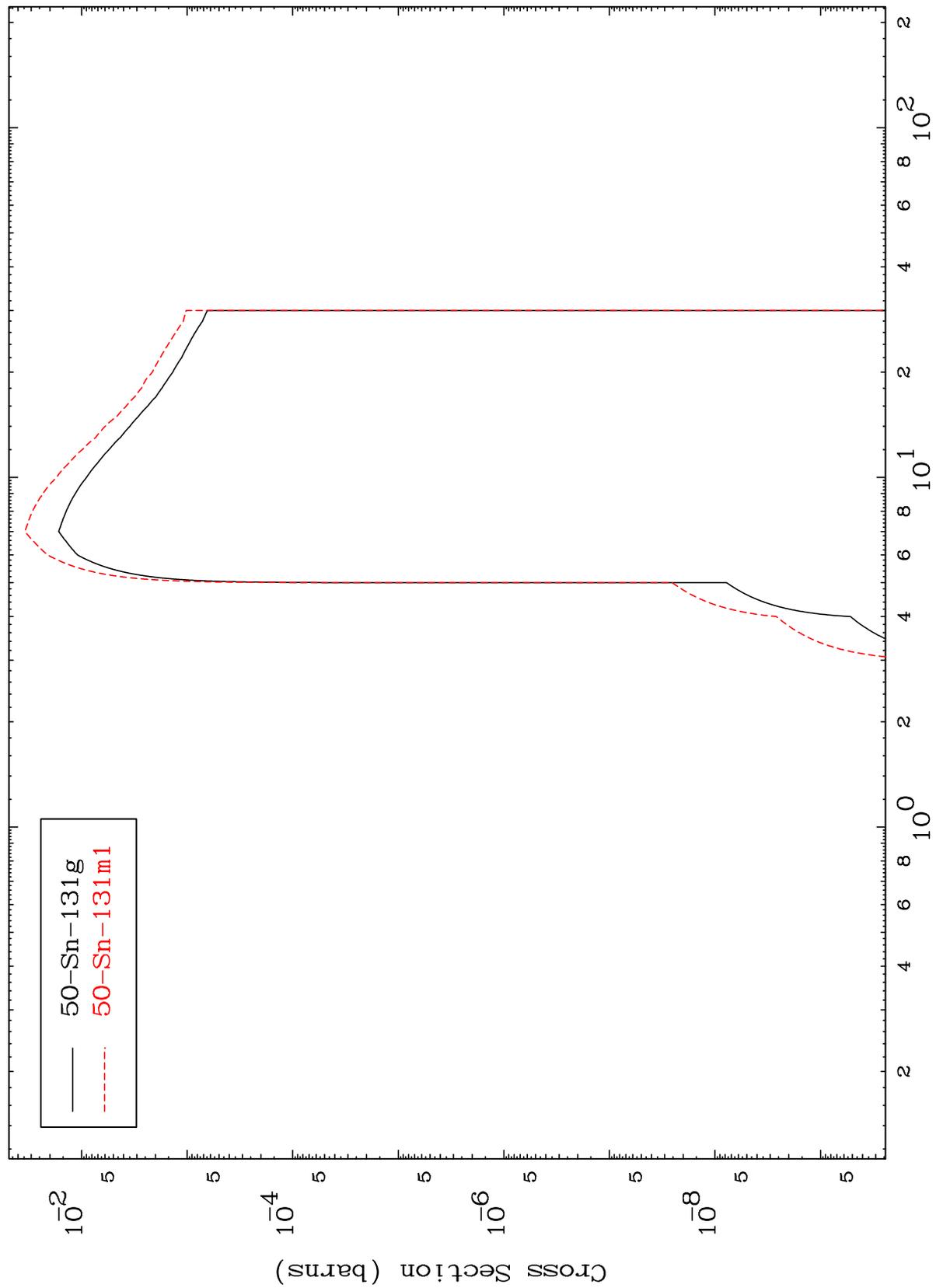


51-Sb-132g  
51-Sb-132m4

MAT 5080

50-Sn-130

(d,p)  
Radionuclide Production Cross Section



— 50-Sn-131g  
- - - 50-Sn-131m1

50-Sn-130

Incident Energy (MeV)

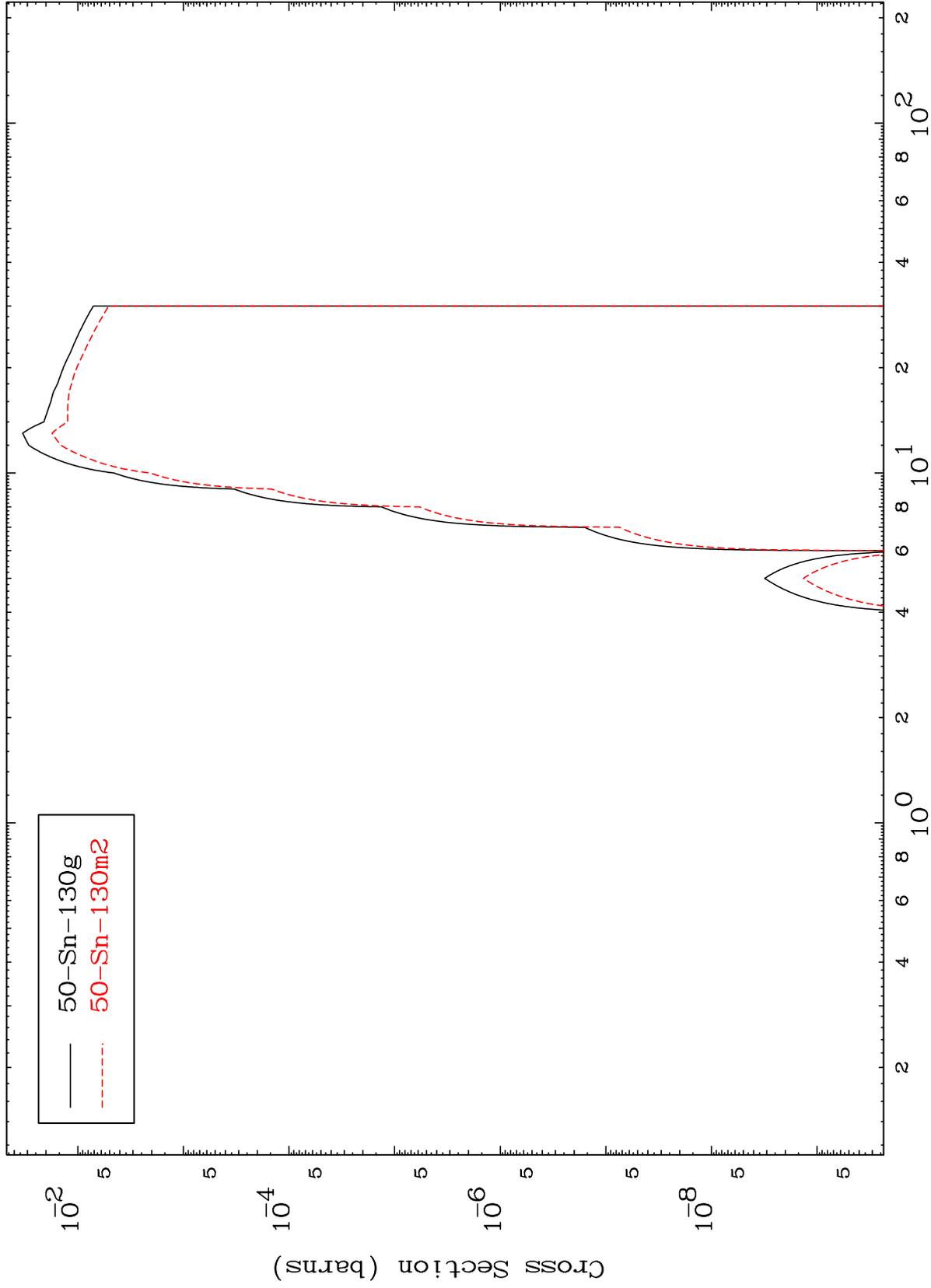
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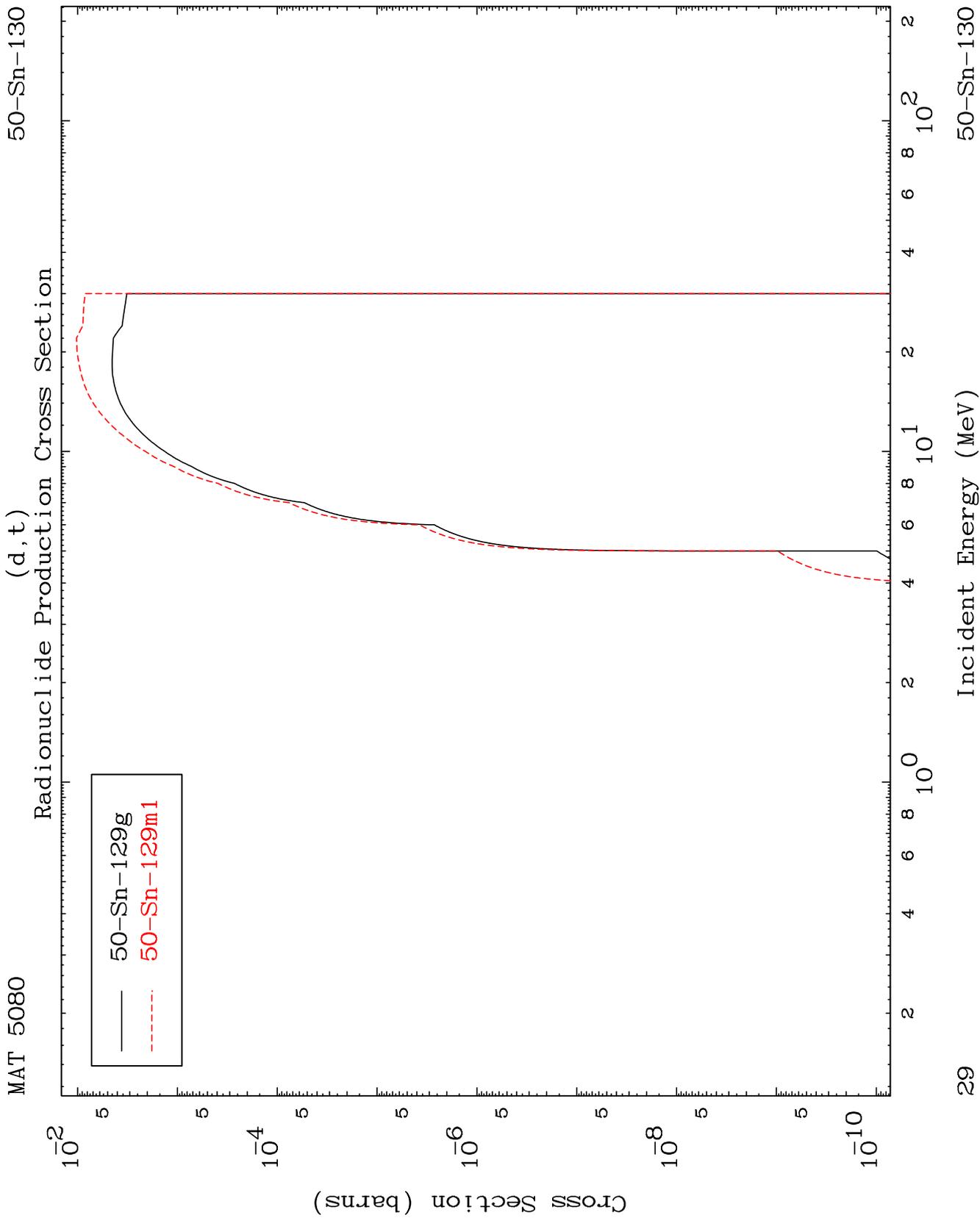
MAT 5080

(d, d)

50-Sn-130

Radionuclide Production Cross Section

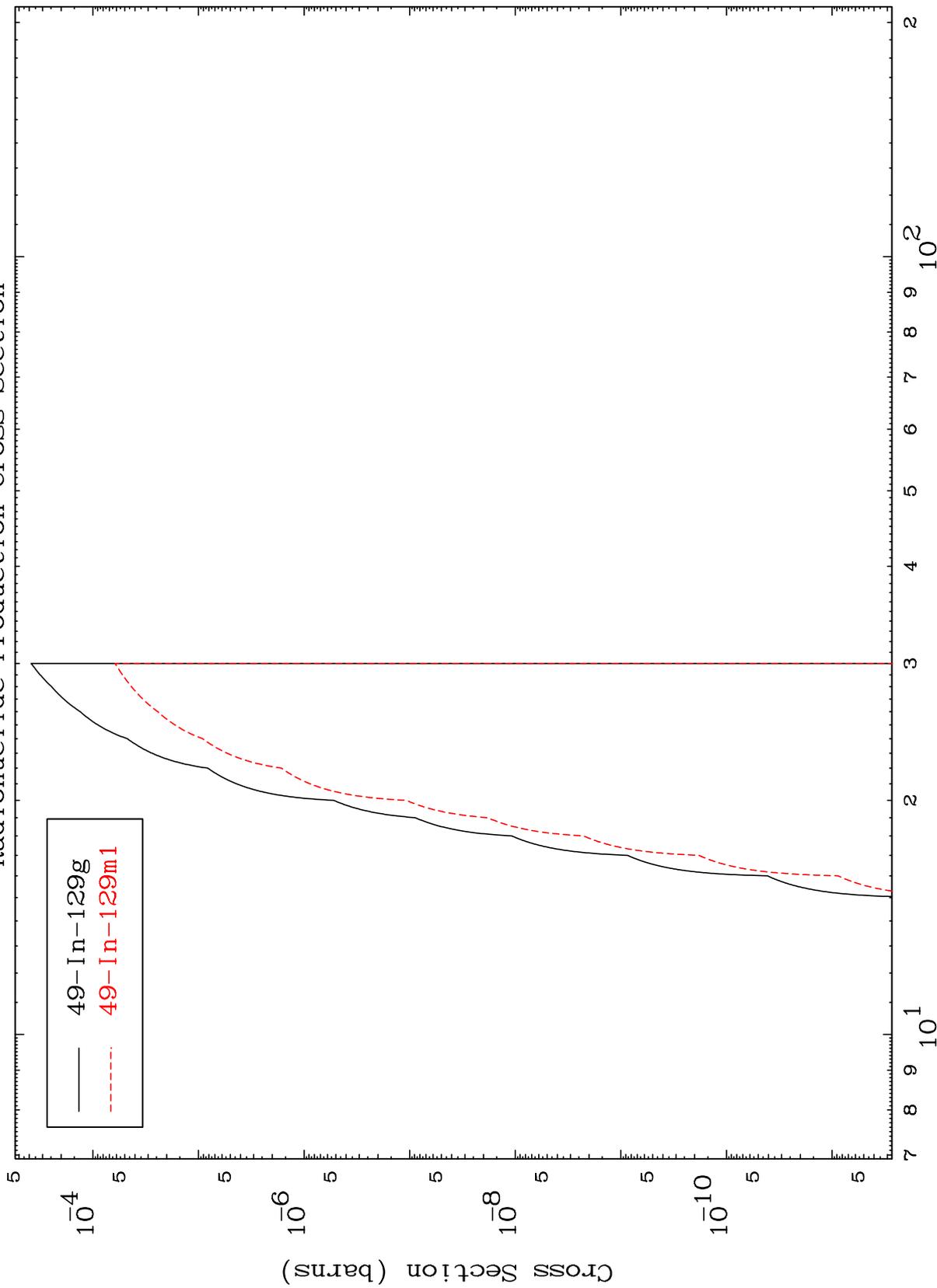




MAT 5080

50-Sn-130

Radionuclide Production Cross Section  
(d,He-3)



Incident Energy (MeV)

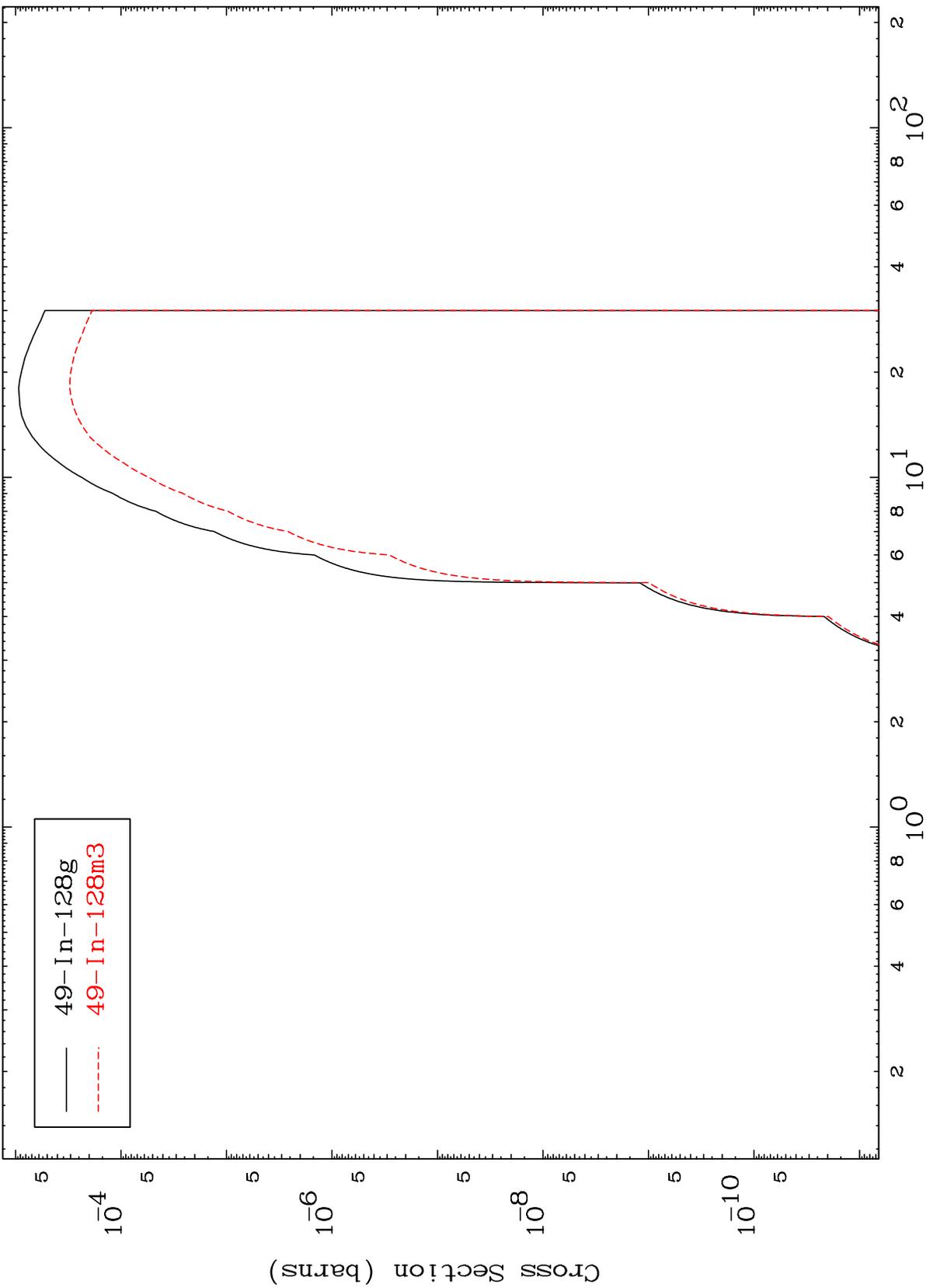
50-Sn-130

30

MAT 5080

50-Sn-130

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



— 49-In-128g  
- - - 49-In-128m3

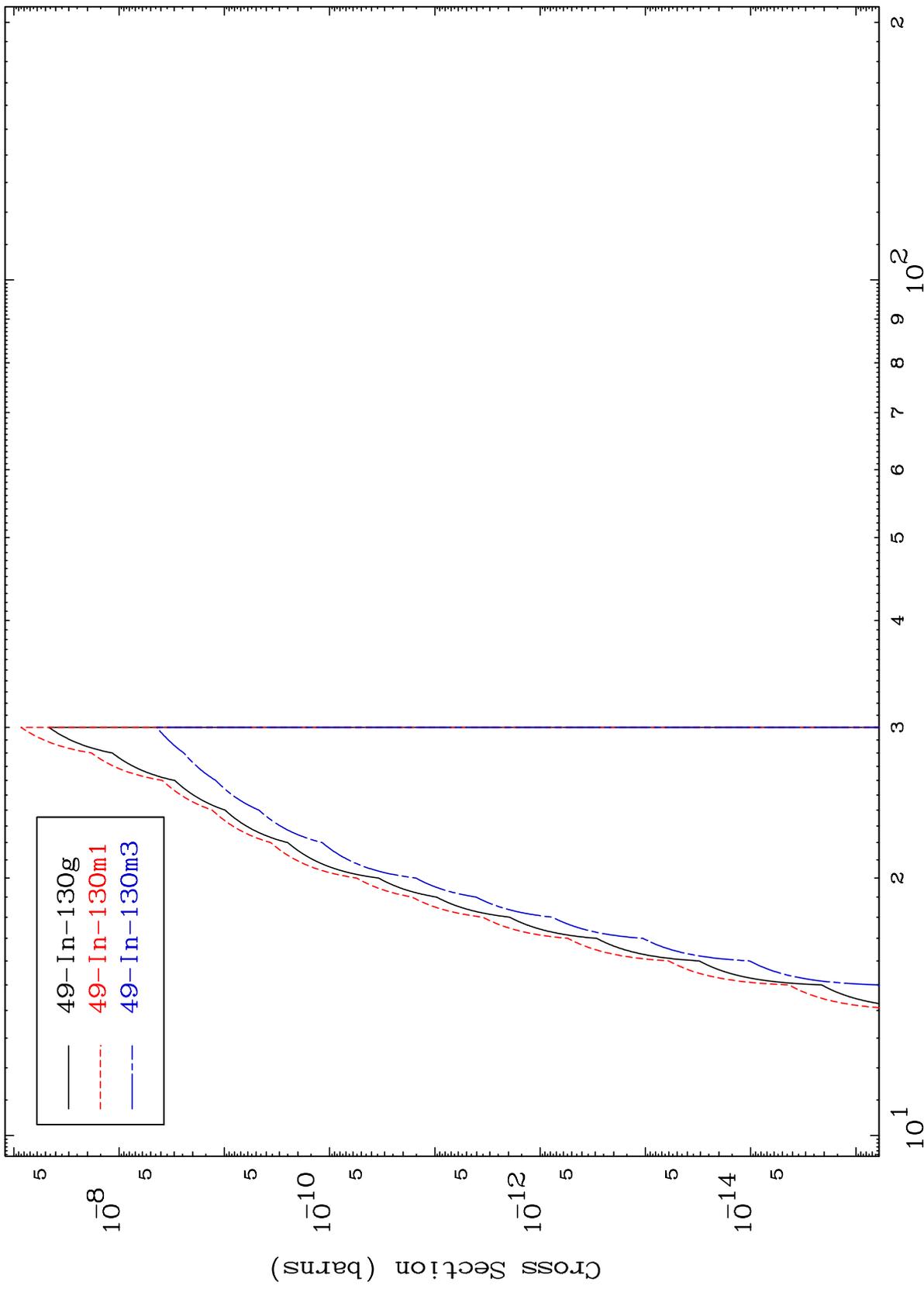
50-Sn-130

Incident Energy (MeV)

MAT 5080

50-Sn-130

(d,2p)  
Radionuclide Production Cross Section

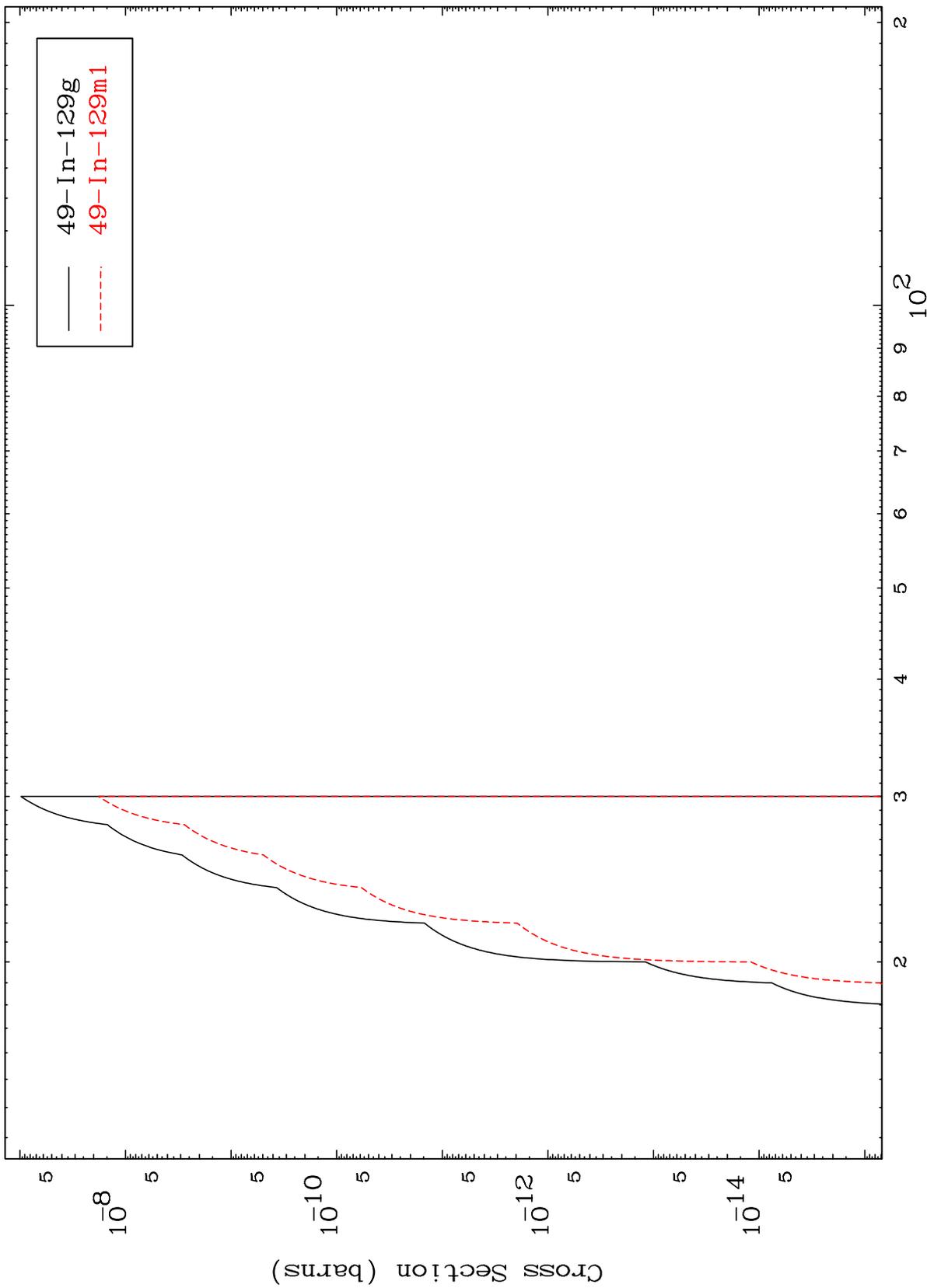


50-Sn-130

Incident Energy (MeV)

32

Radionuclide Production Cross Section

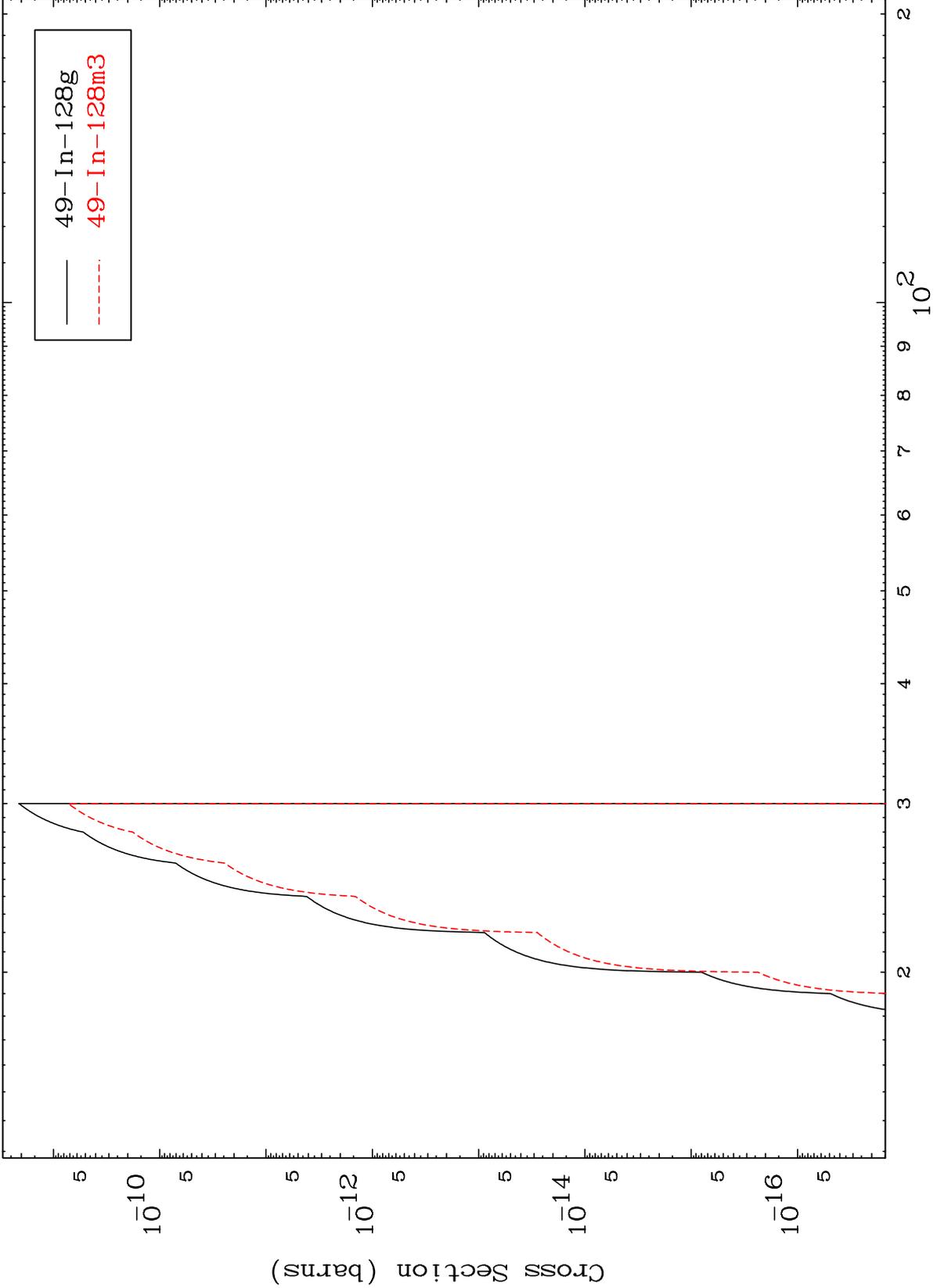


MAT 5080

(d,p) t

50-Sn-130

Radionuclide Production Cross Section



49-In-128g  
49-In-128m3

34

Incident Energy (MeV)

50-Sn-130