

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

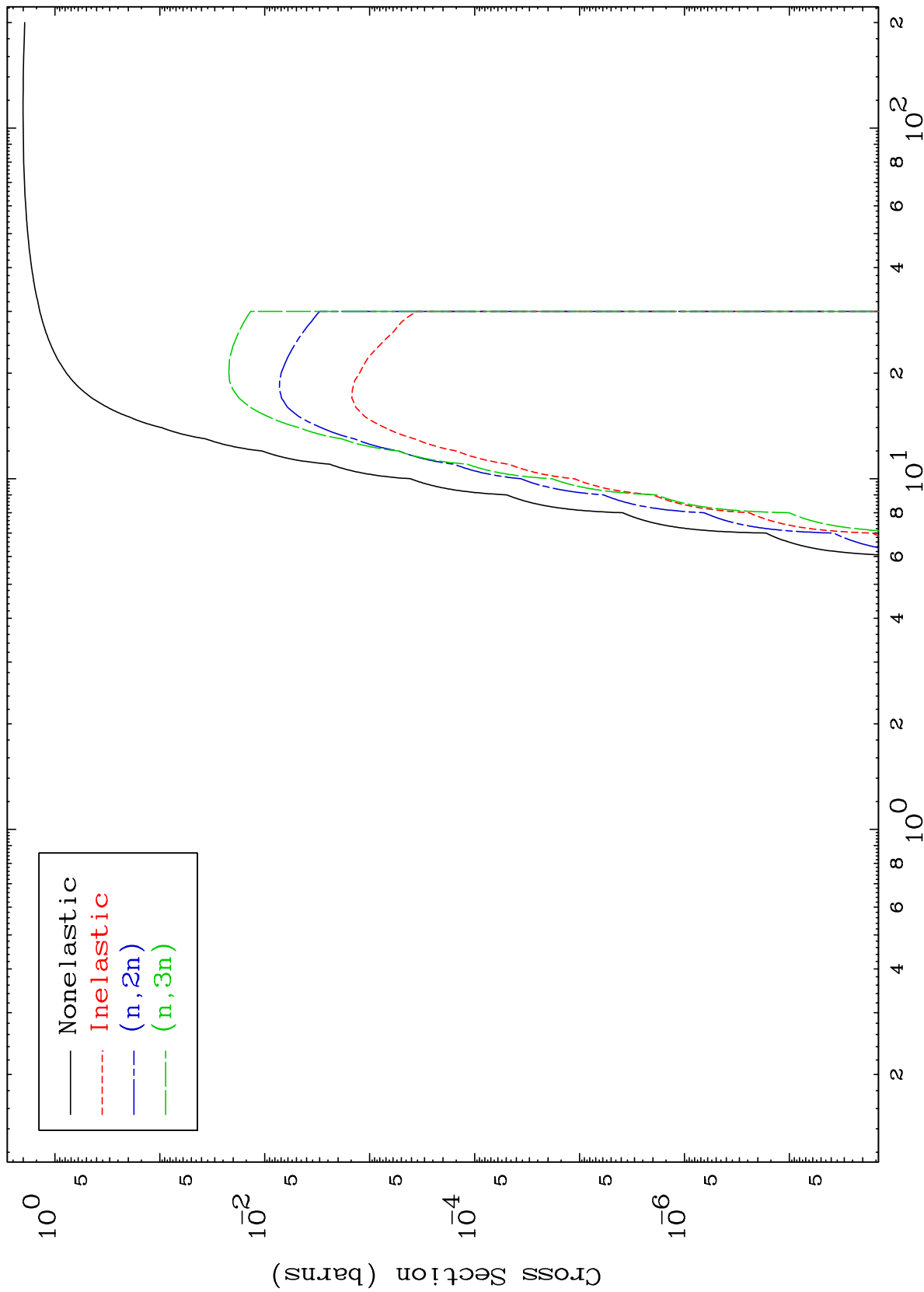
Press Mouse Button to Start

MAT 5079

He-3 Major

0 Kelvin Cross Sections

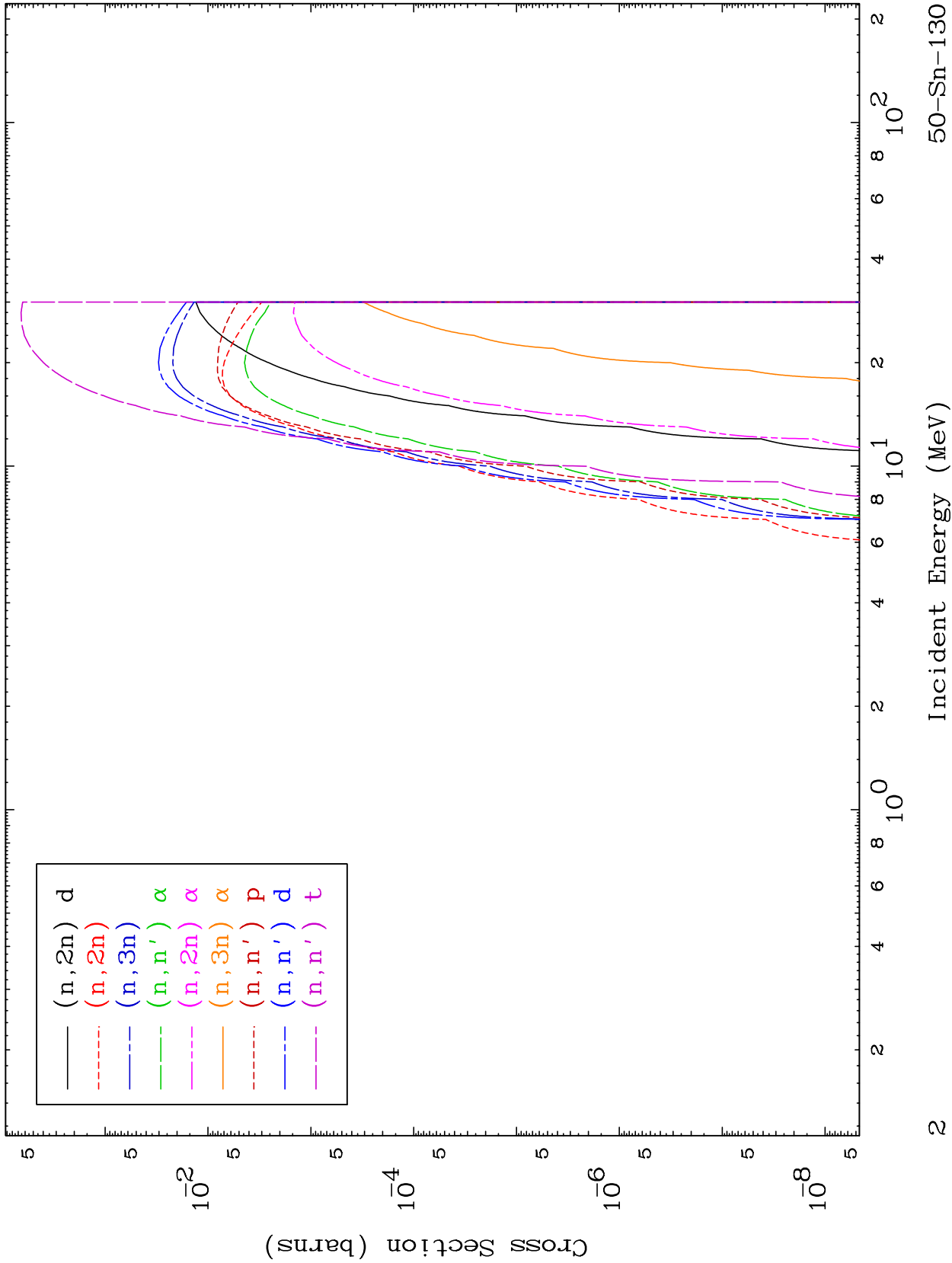
50-Sn-130



MAT 5079

He-3 Neutron Absorption  
0 Kelvin Cross Sections

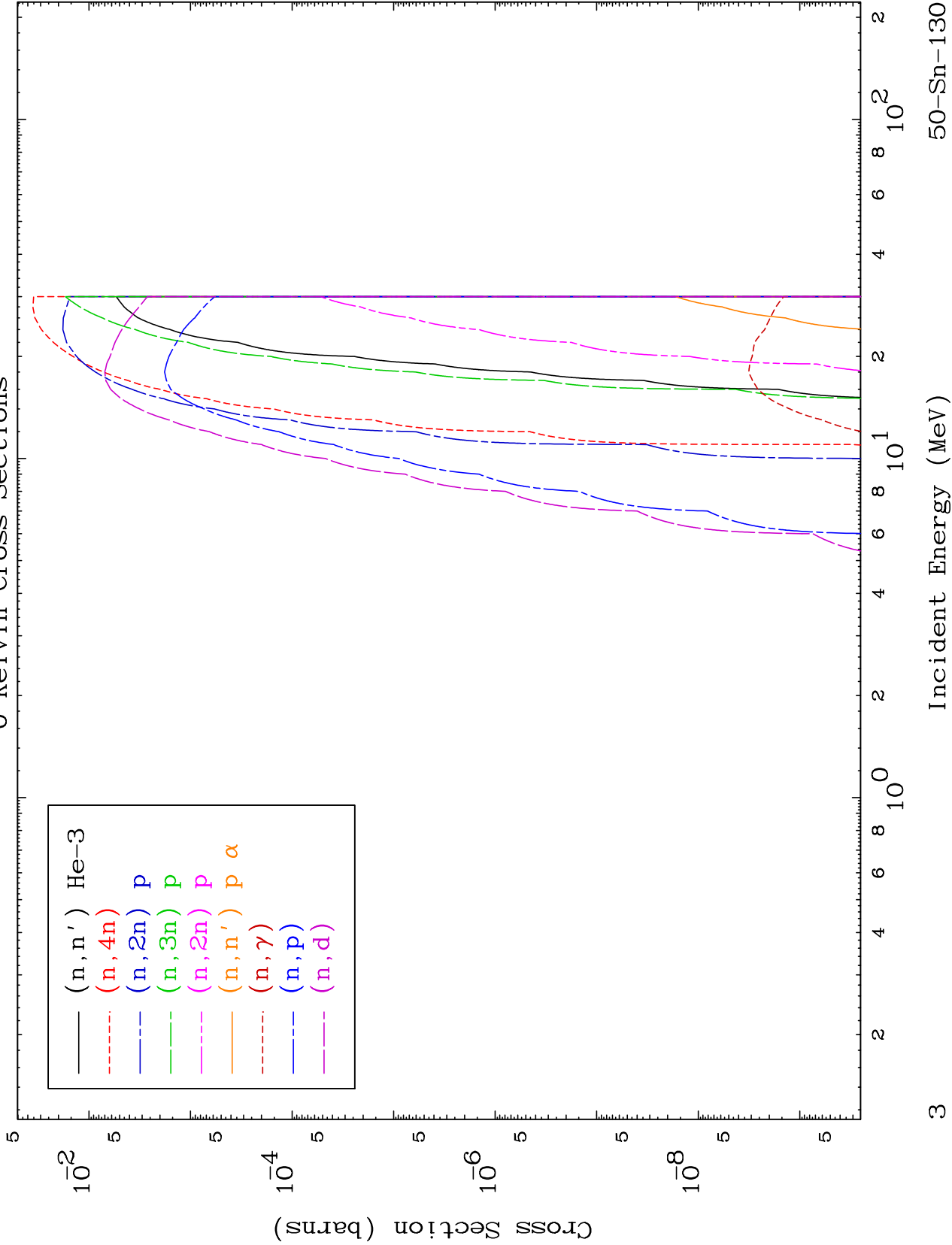
50-Sn-130



MAT 5079

He-3 Neutron Absorption  
0 Kelvin Cross Sections

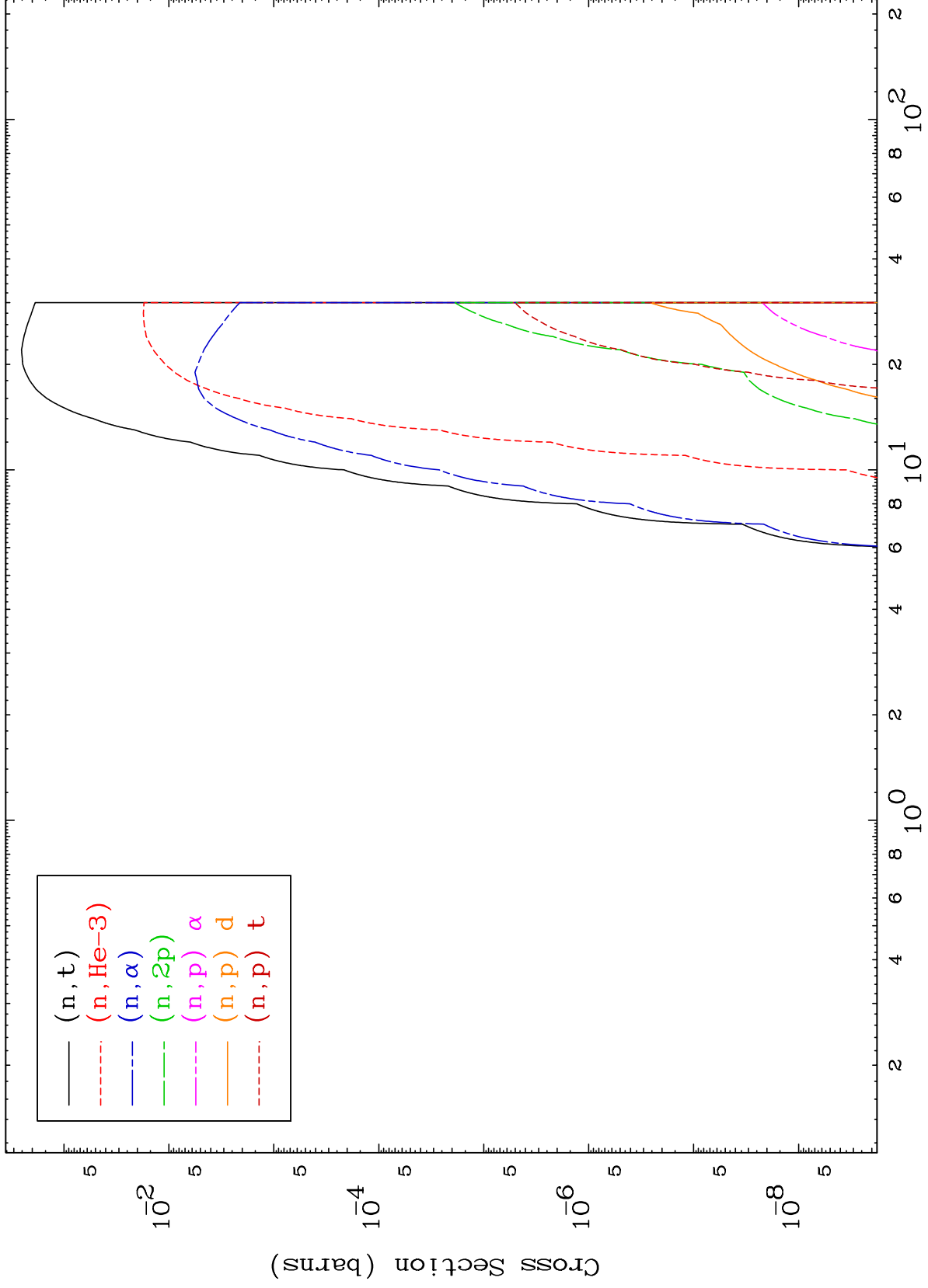
50-Sn-130

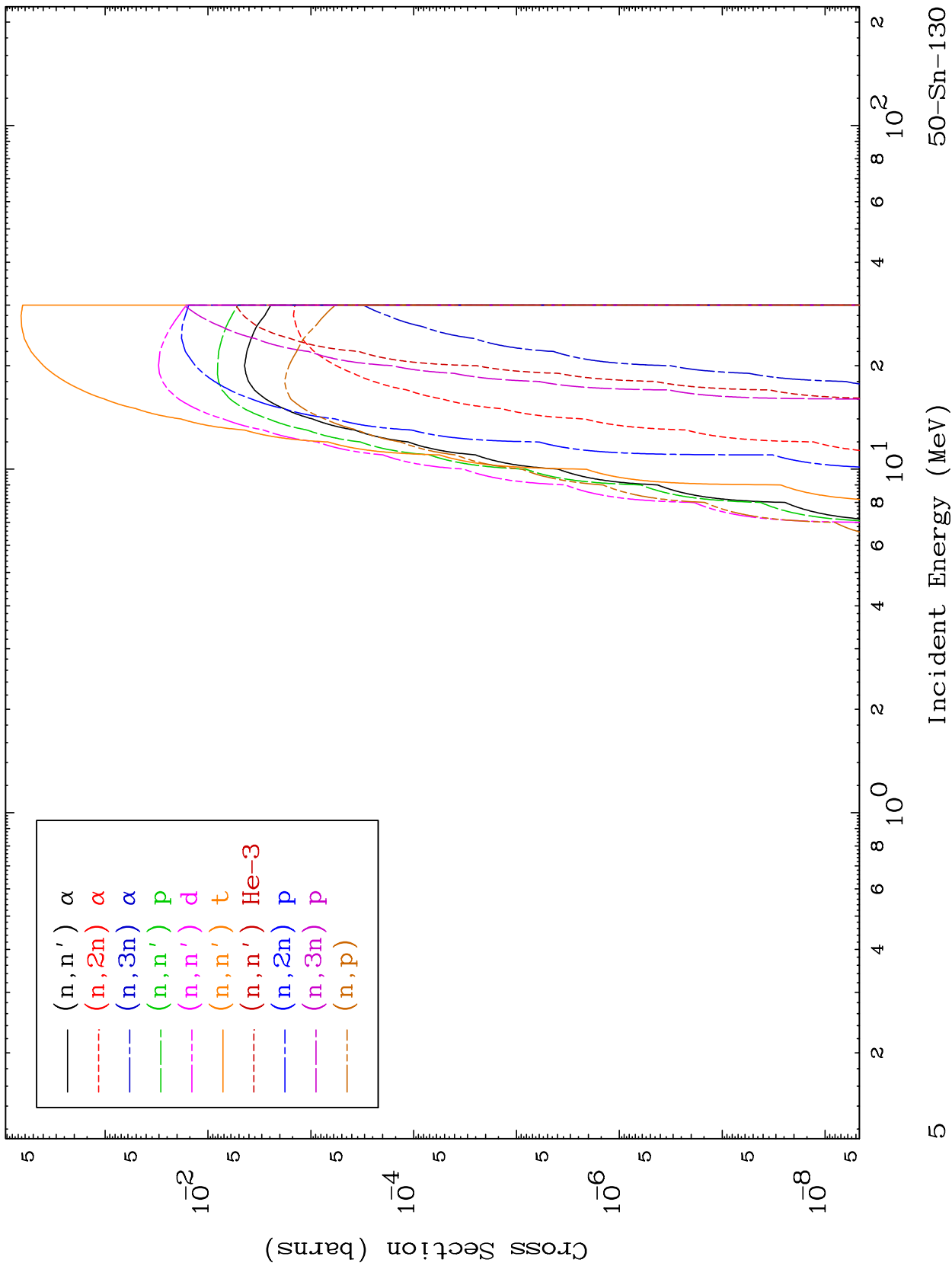


MAT 5079

He-3 Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-130

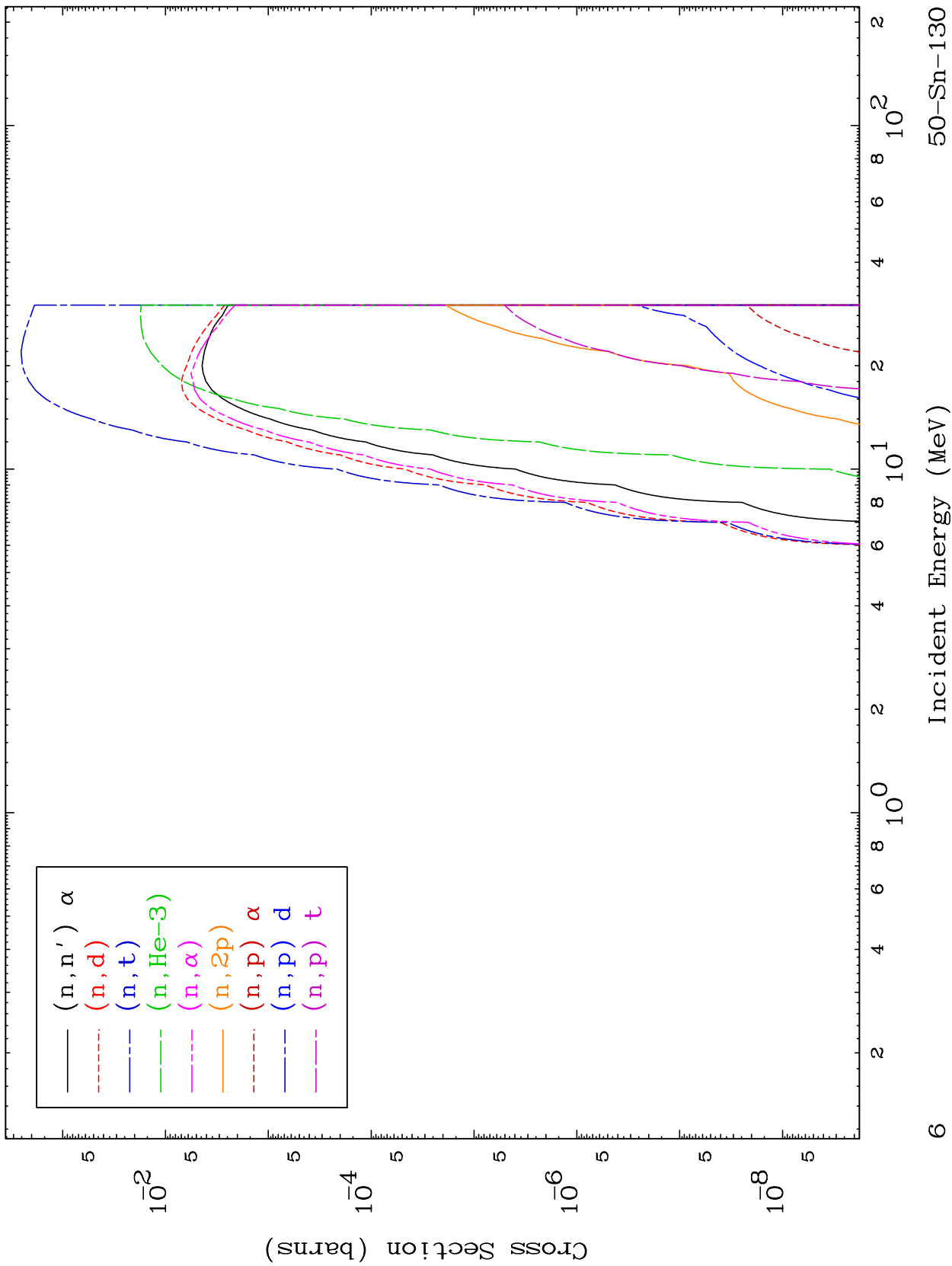




MAT 5079

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-130

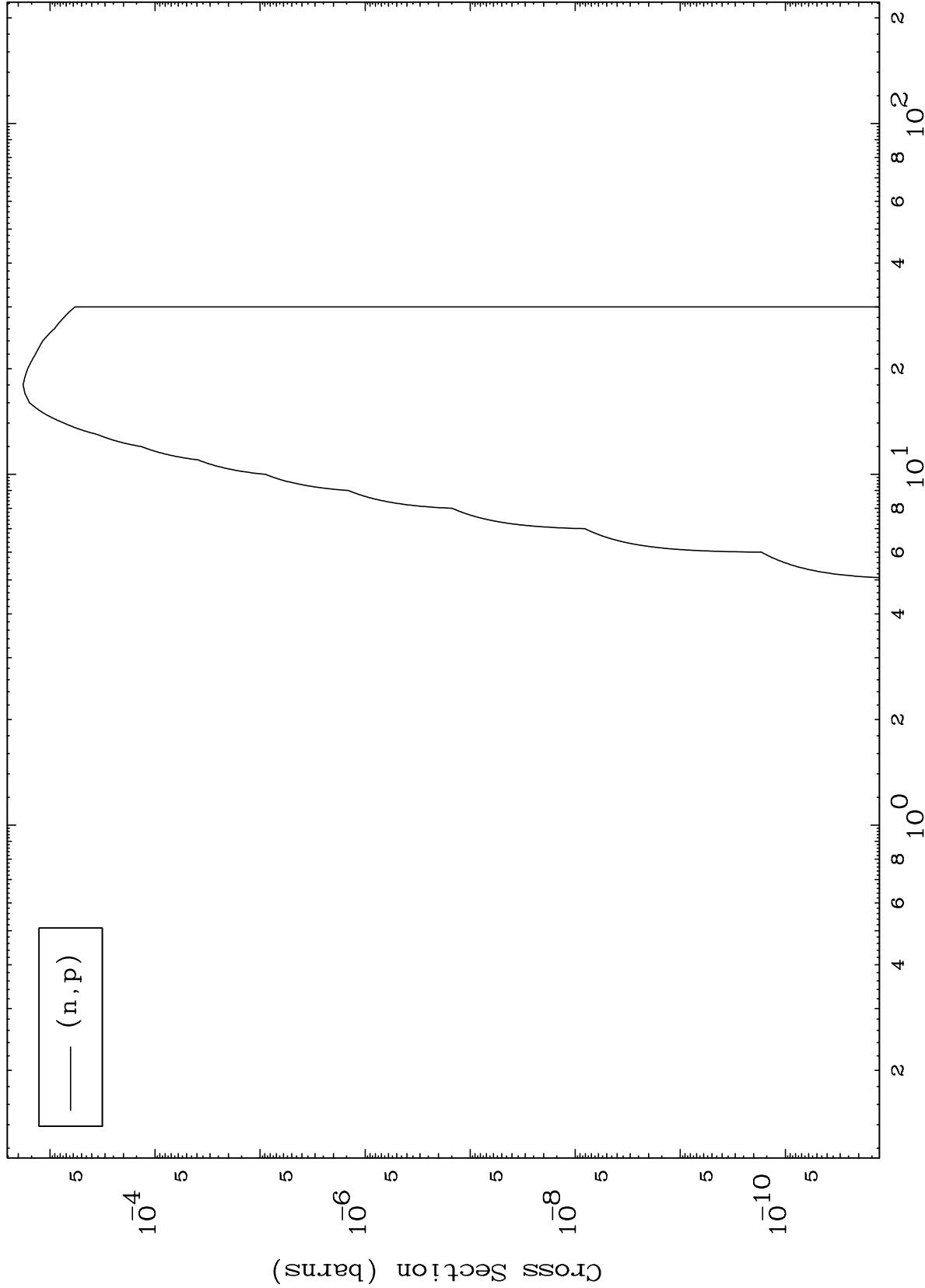


MAT 5079

(He-3,p) Levels

50-Sn-130

0 Kelvin Cross Sections



(n,p)

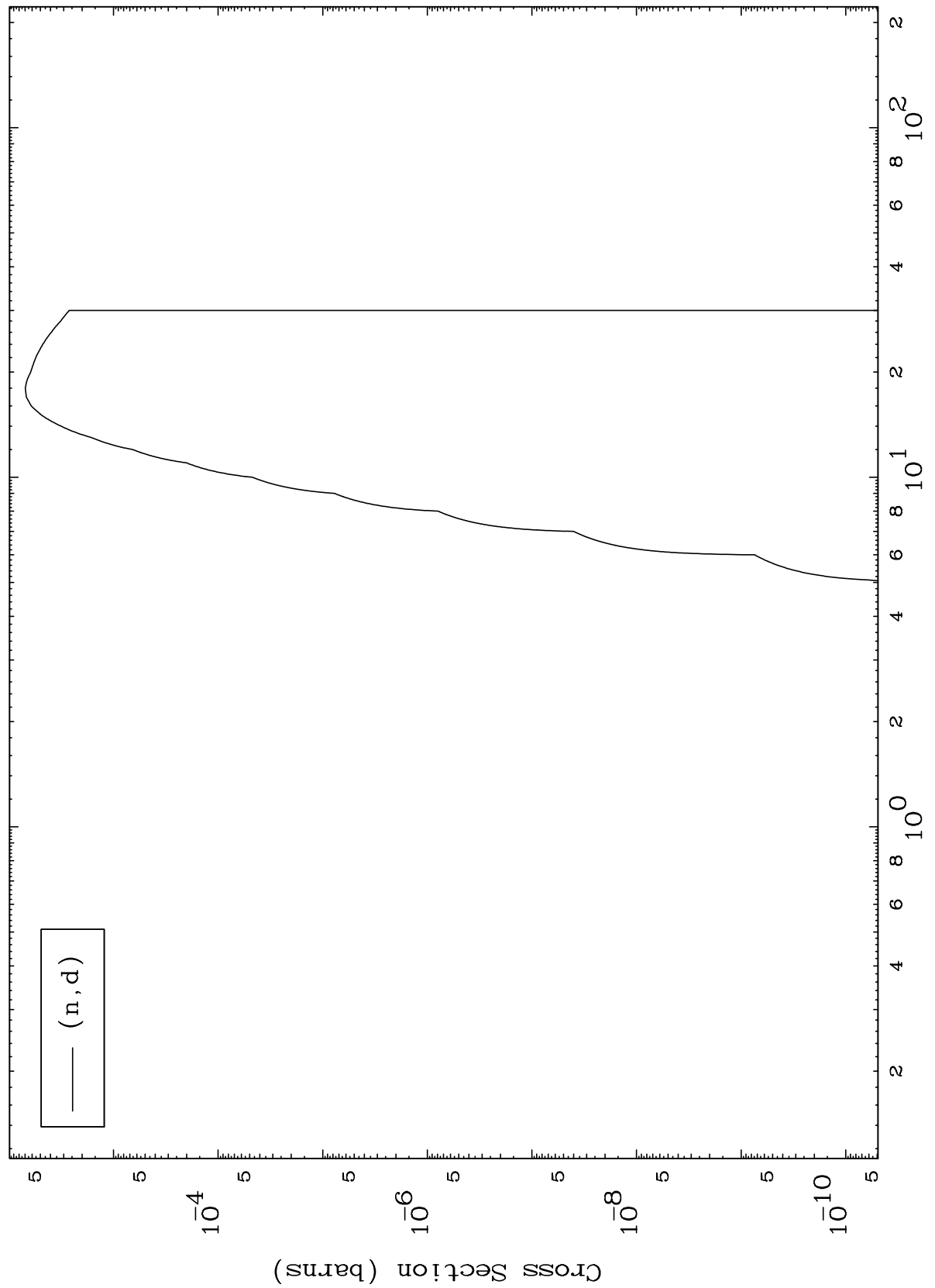


MAT 5079

(He-3,d) Levels

50-Sn-130

0 Kelvin Cross Sections

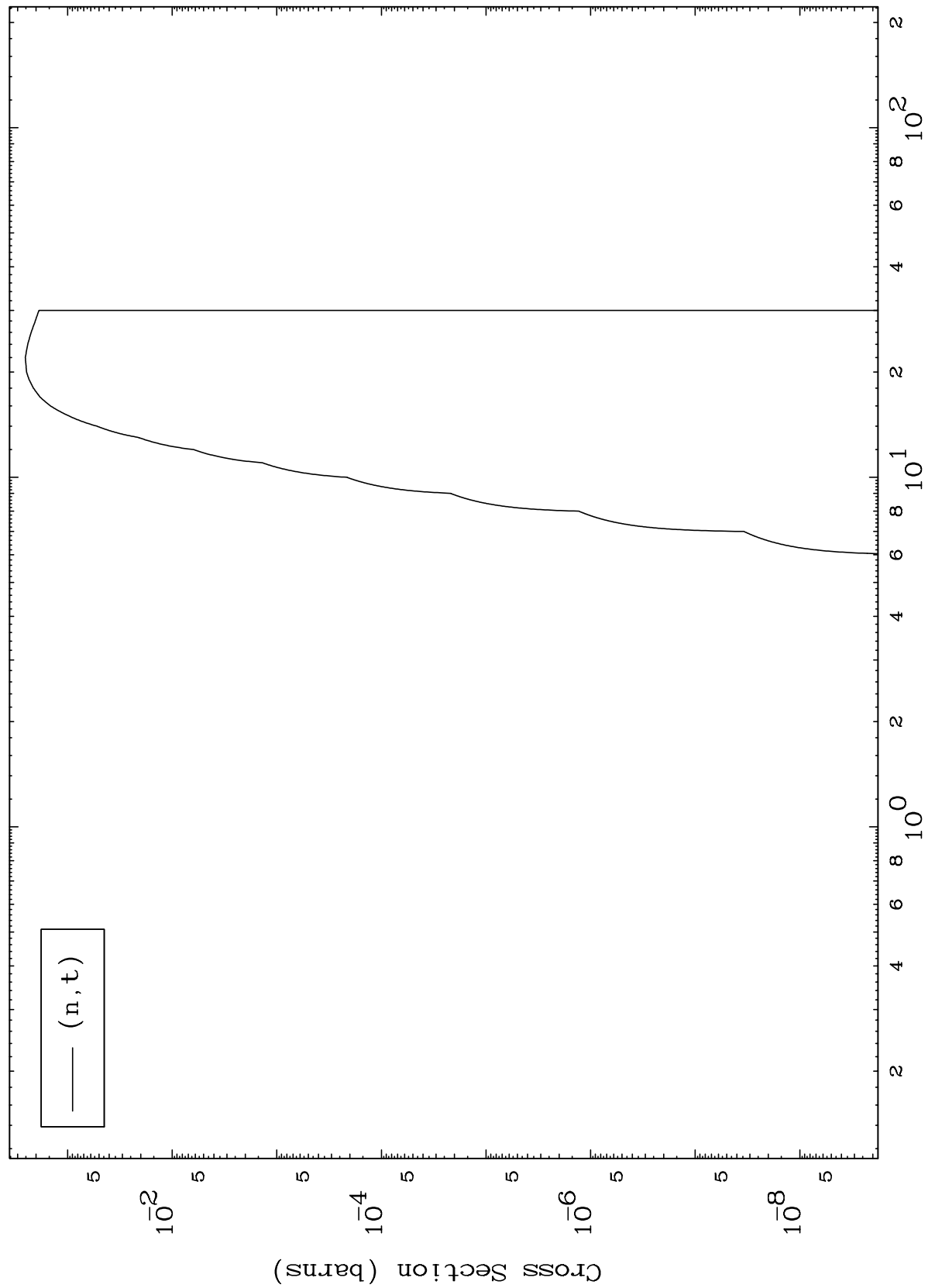


MAT 5079

(He-3,t) Levels

50-Sn-130

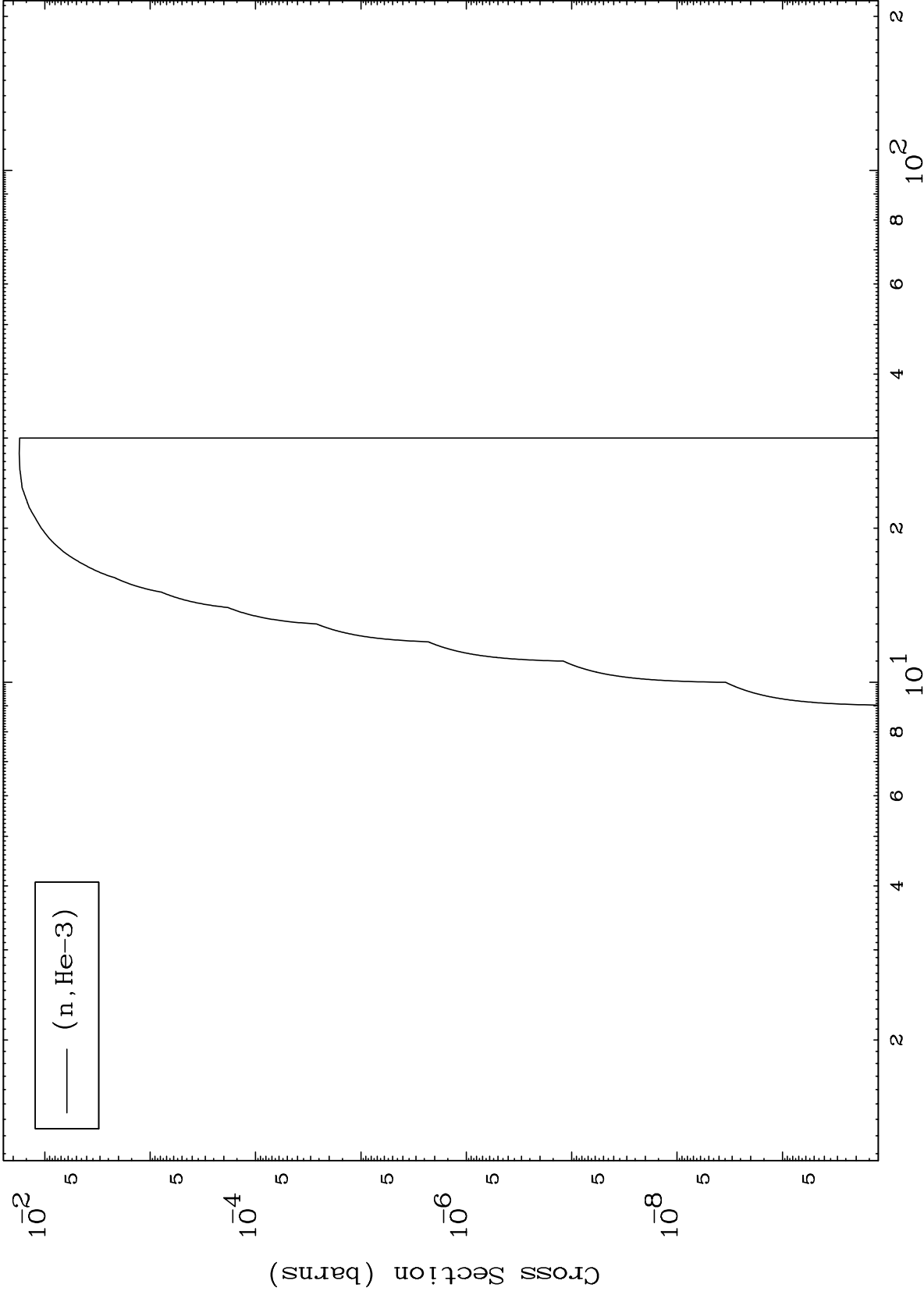
0 Kelvin Cross Sections



MAT 5079

(He-3, He3) Levels  
0 Kelvin Cross Sections

50-Sn-130



10

Incident Energy (MeV)

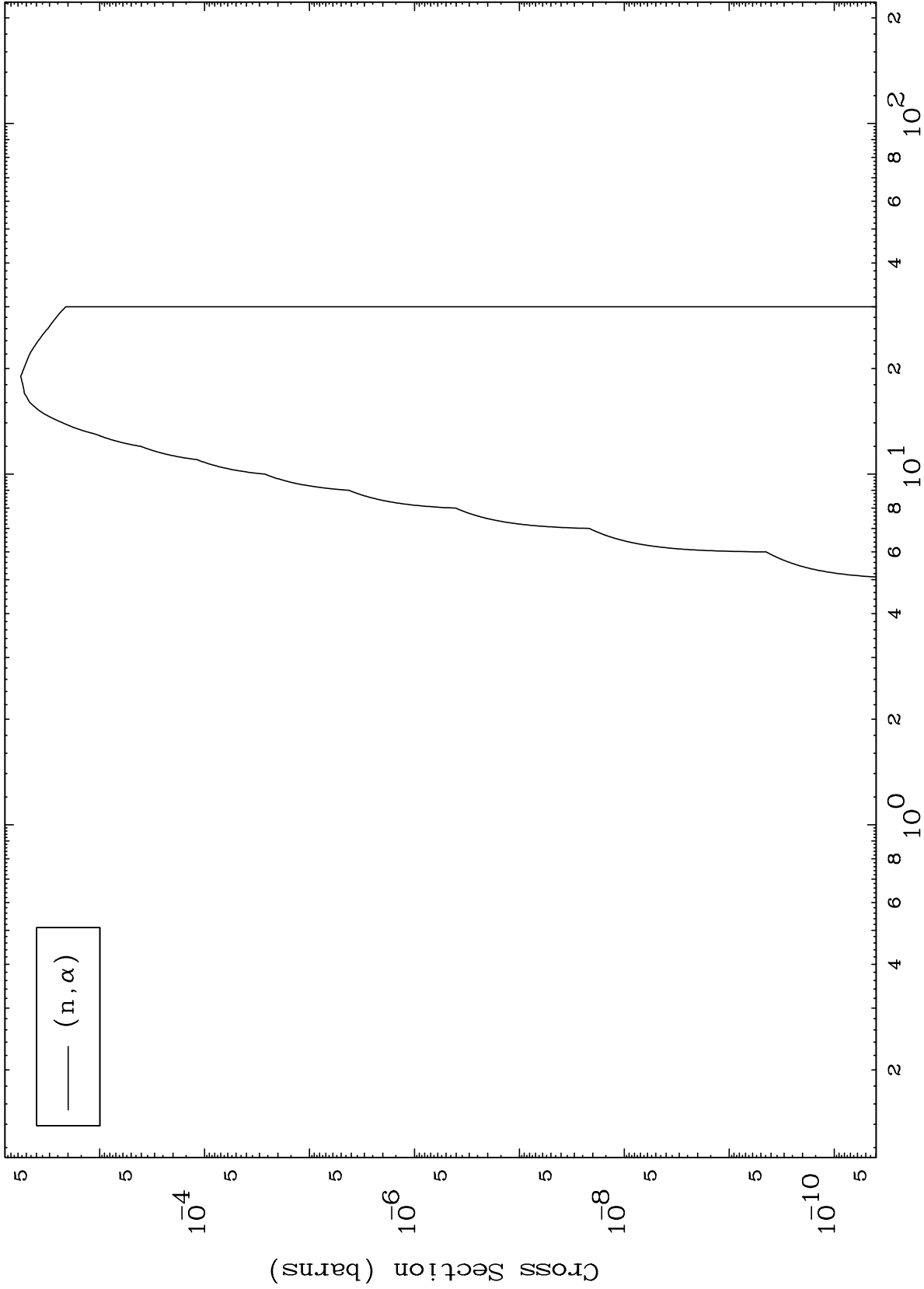
50-Sn-130

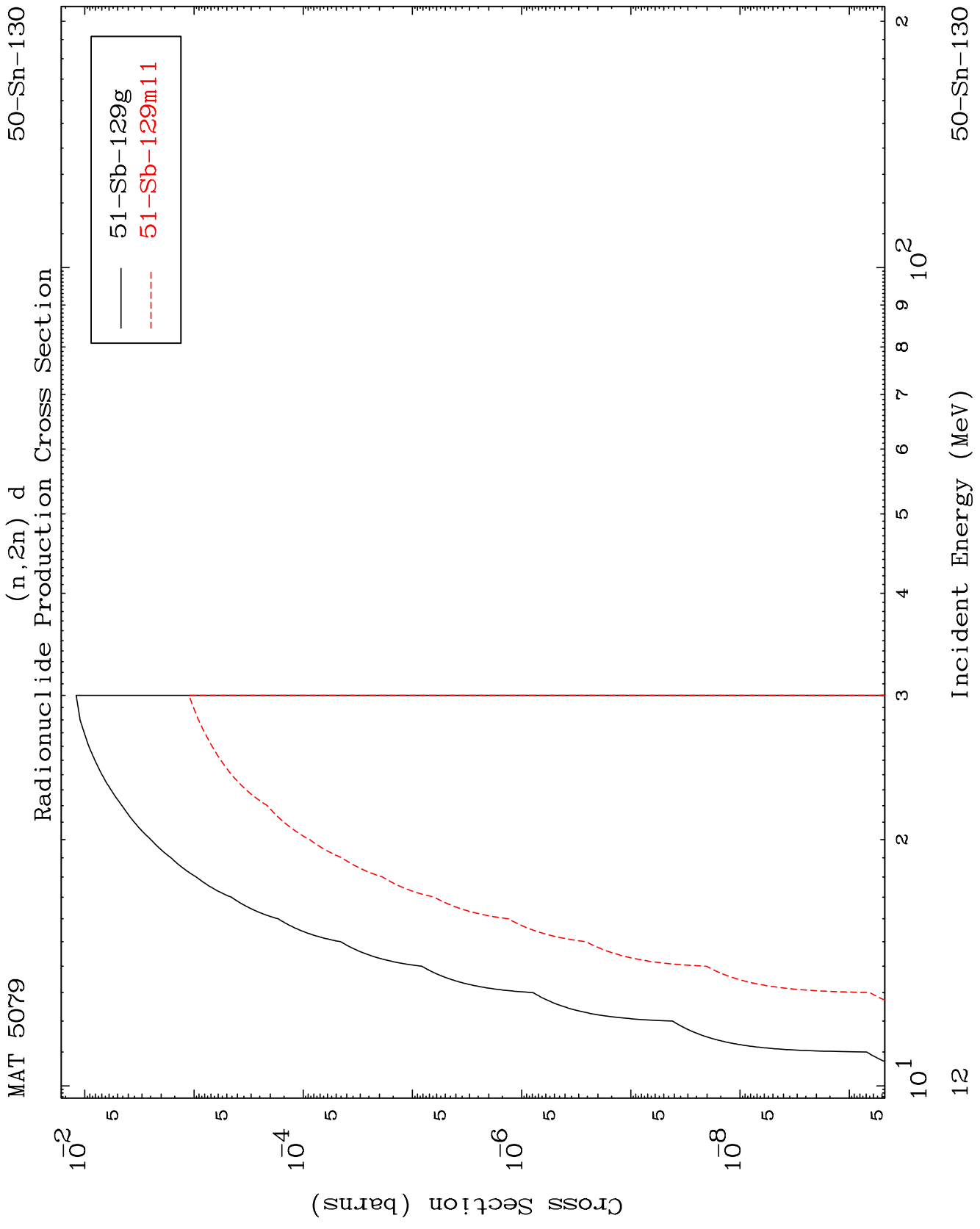
MAT 5079

(He-3,  $\alpha$ ) Levels

50-Sn-130

0 Kelvin Cross Sections

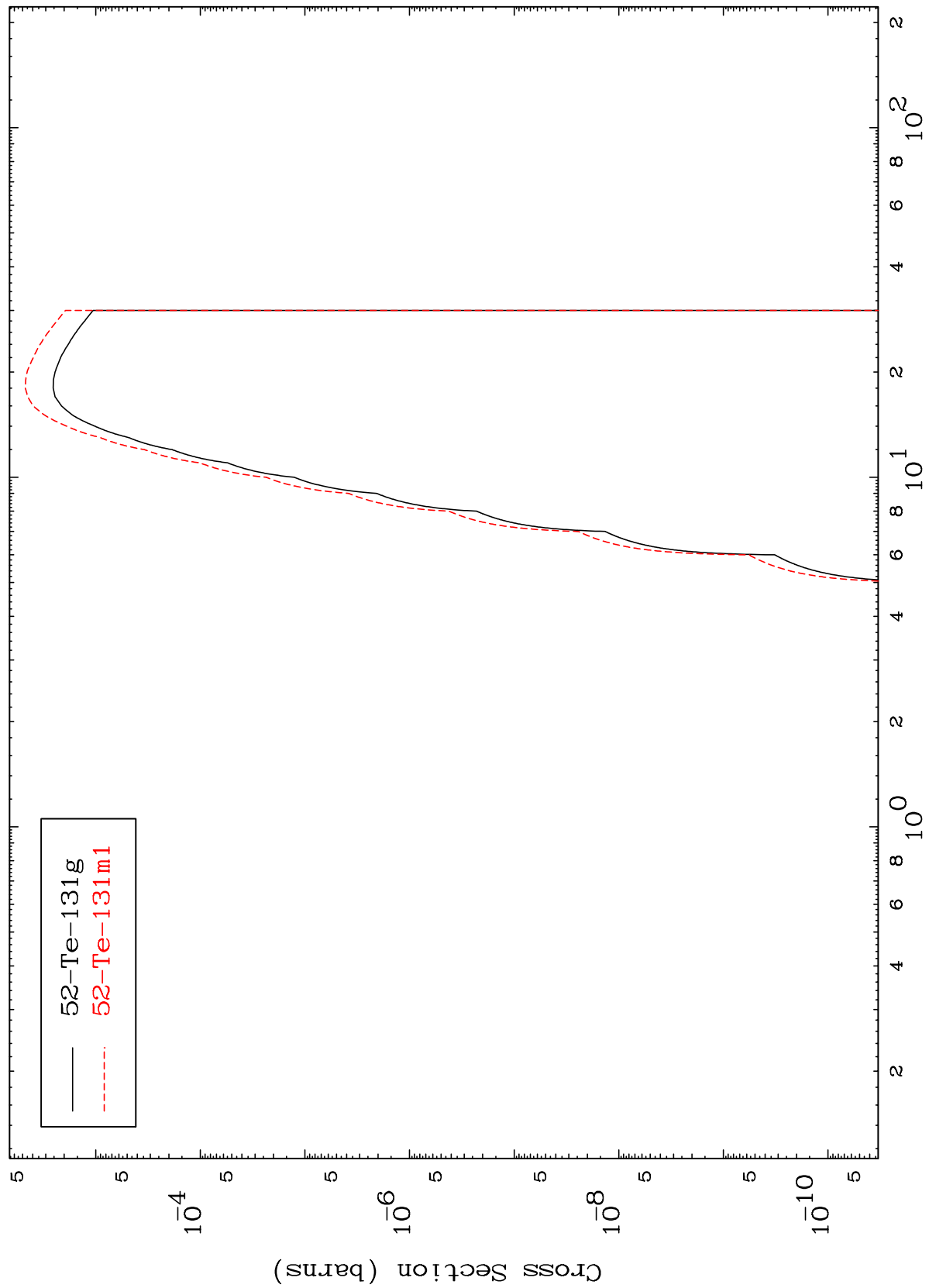




MAT 5079

50-Sn-130

(n,2n)  
Radionuclide Production Cross Section



50-Sn-130

Incident Energy (MeV)

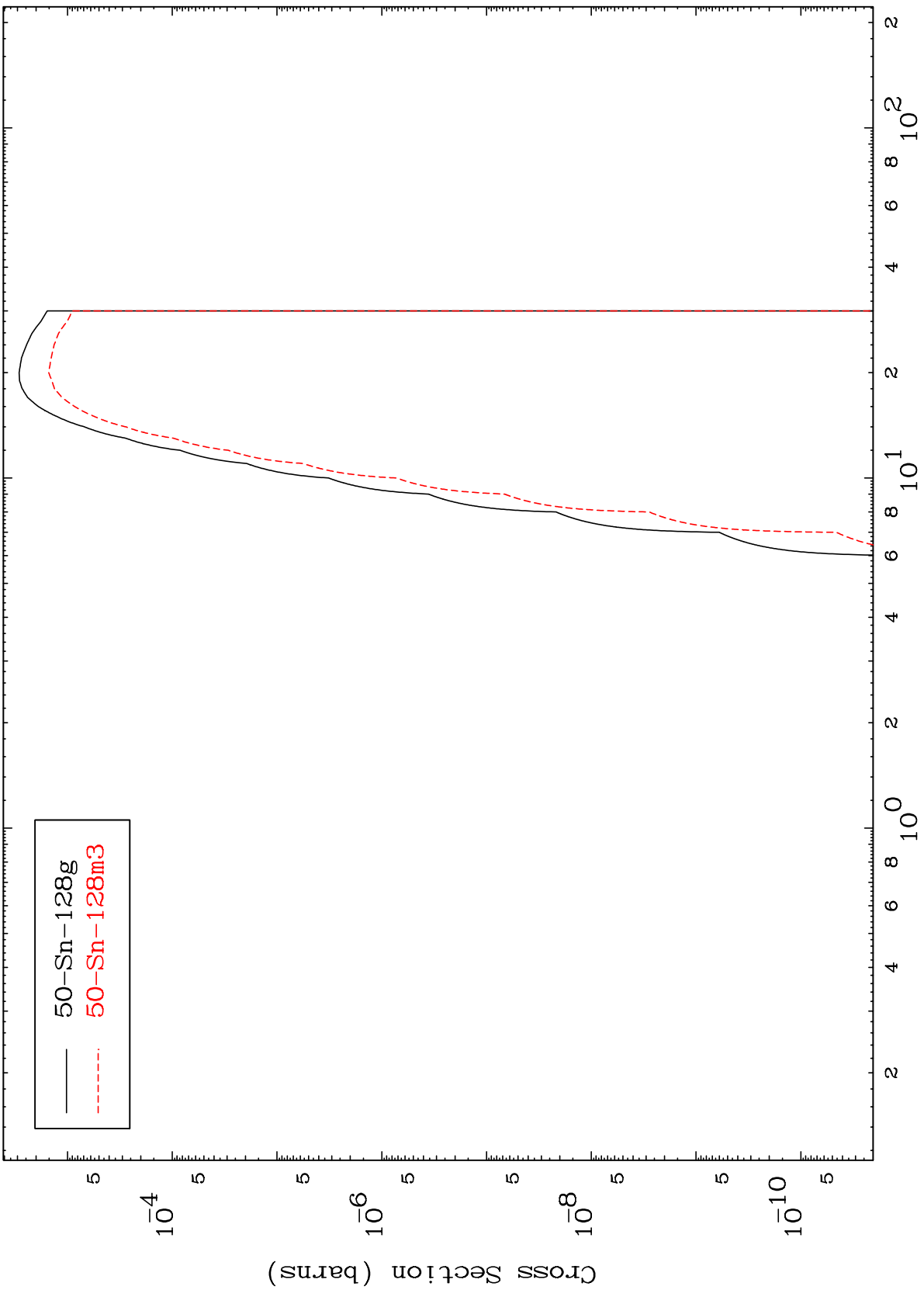
13

MAT 5079

$(n, n') \alpha$

50-Sn-130

Radionuclide Production Cross Section

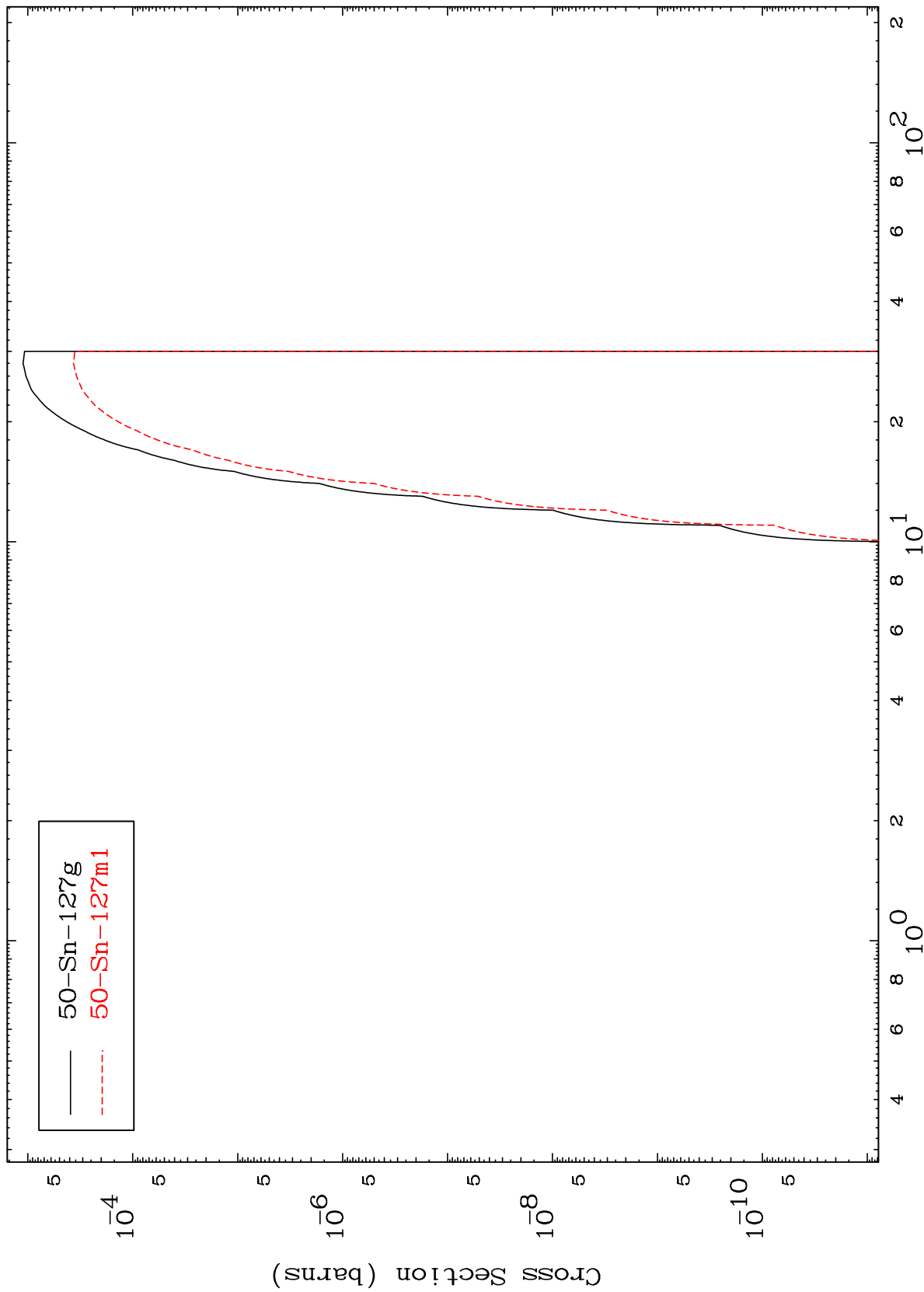


MAT 5079

(n,2n)  $\alpha$

50-Sn-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-130

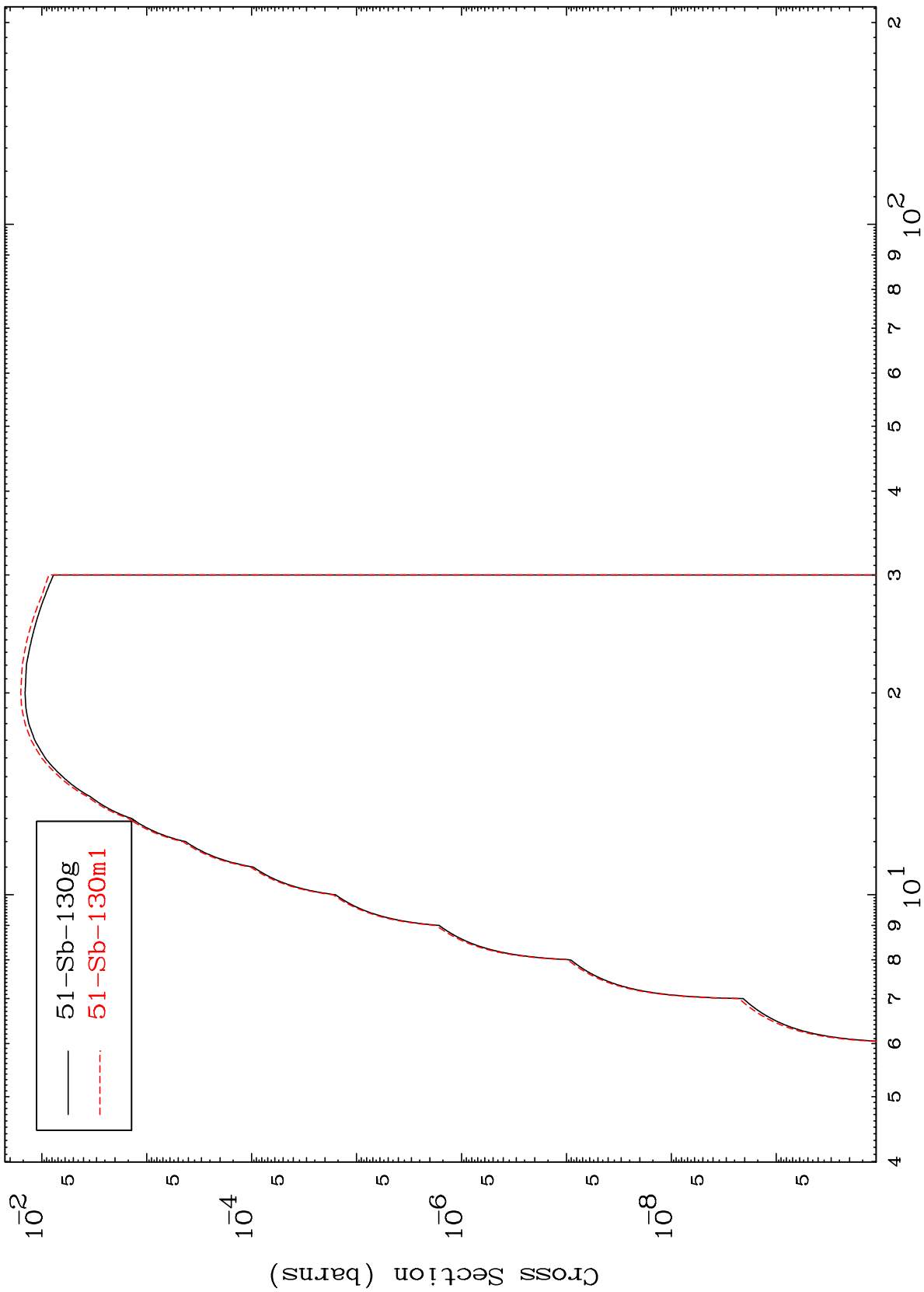


MAT 5079

(n,n') d

50-Sn-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

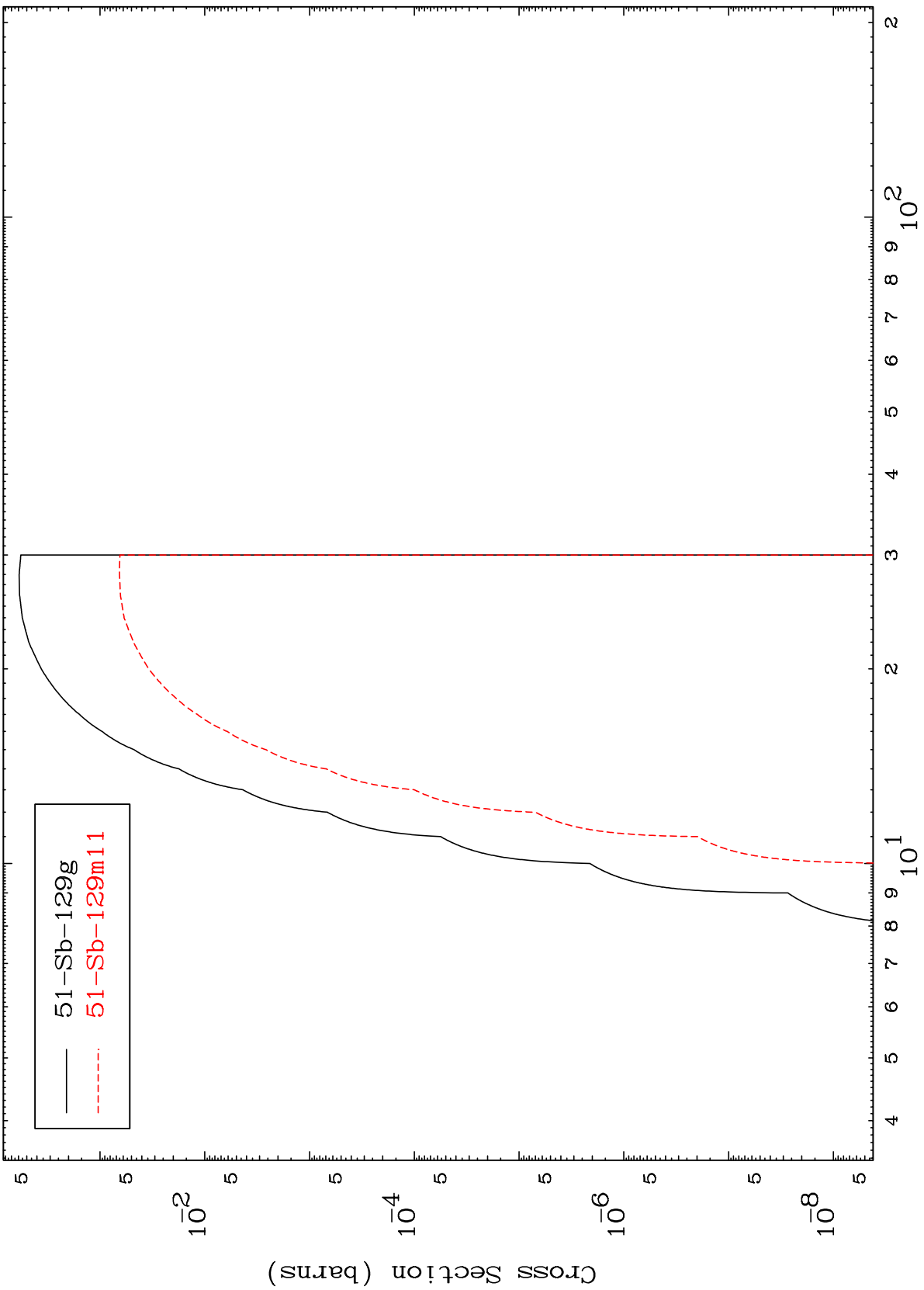
50-Sn-130

MAT 5079

(n,n') t

50-Sn-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

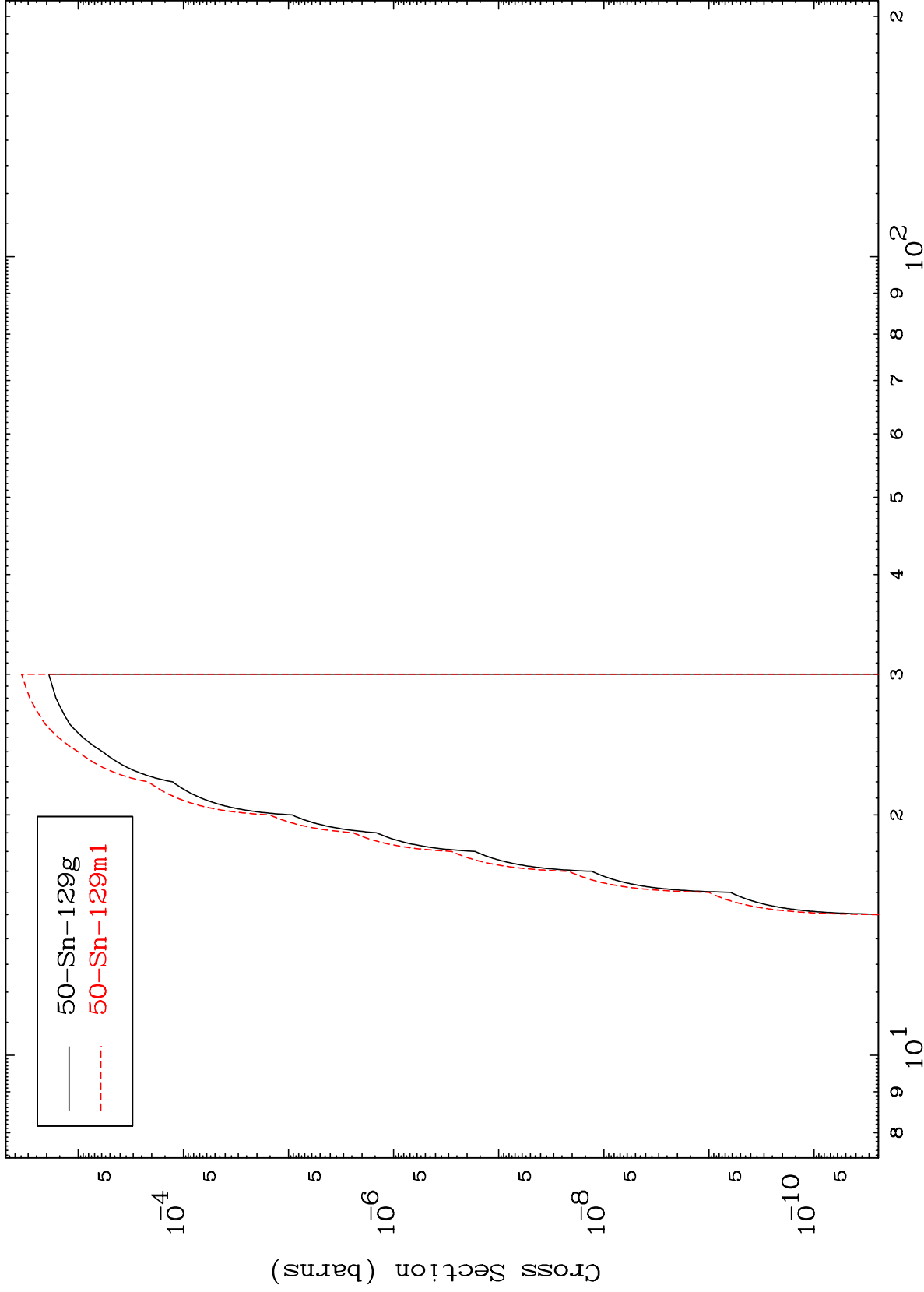
50-Sn-130

MAT 5079

(n,n') He-3

50-Sn-130

Radionuclide Production Cross Section



18

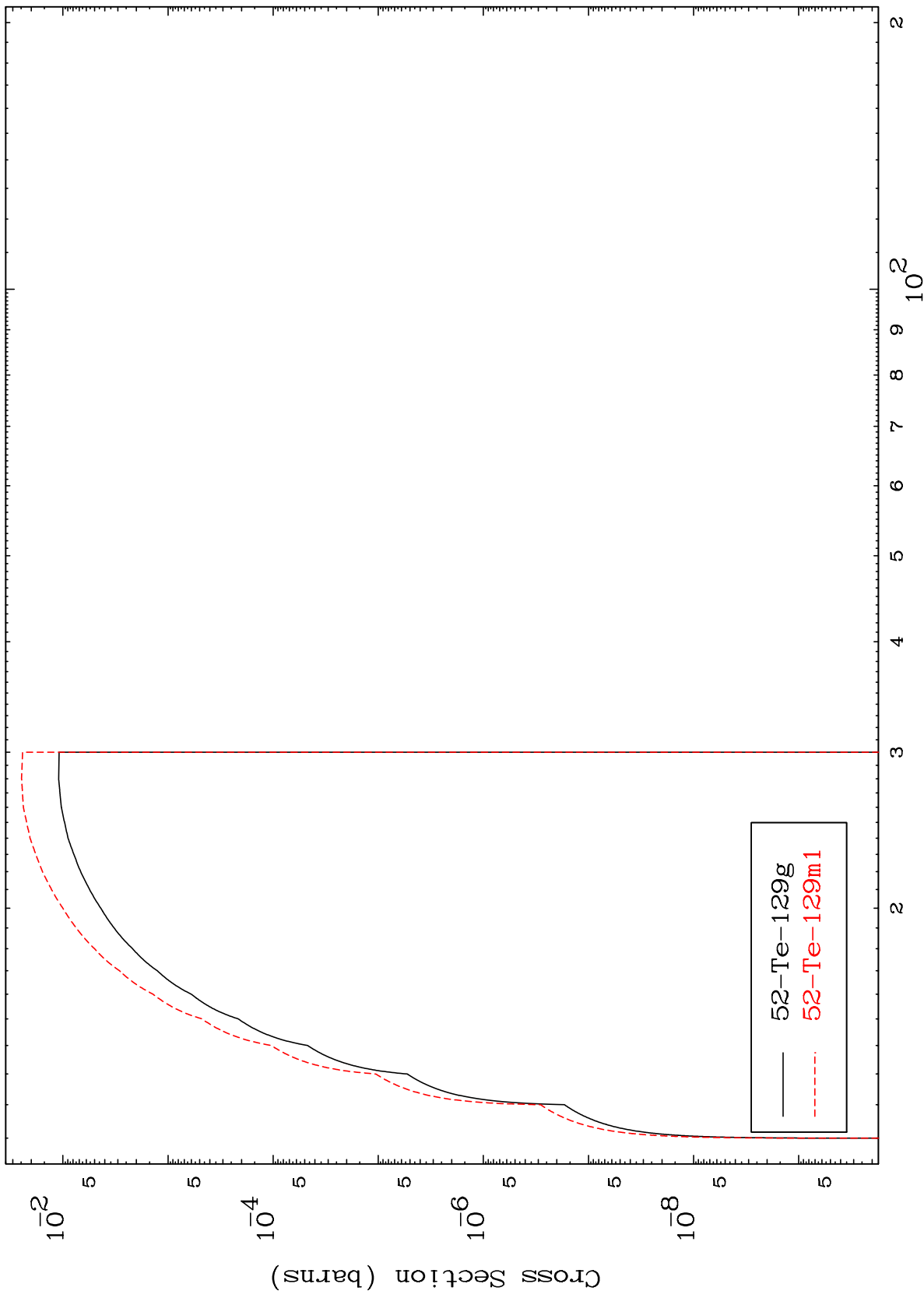
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(n,4n)  
Radionuclide Production Cross Section



50-Sn-130

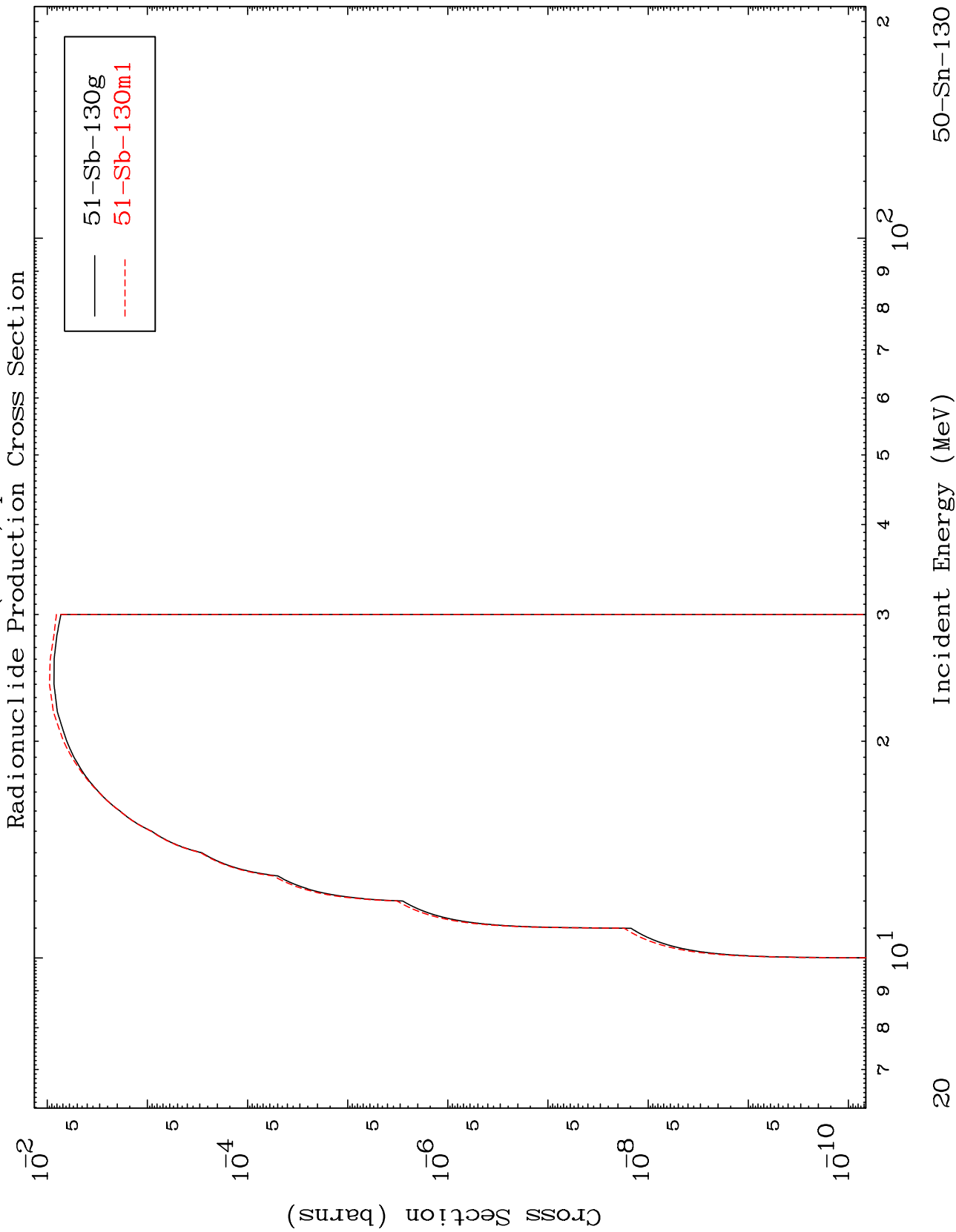
Incident Energy (MeV)

19

MAT 5079

(n,2n) p

50-Sn-130



20

Incident Energy (MeV)

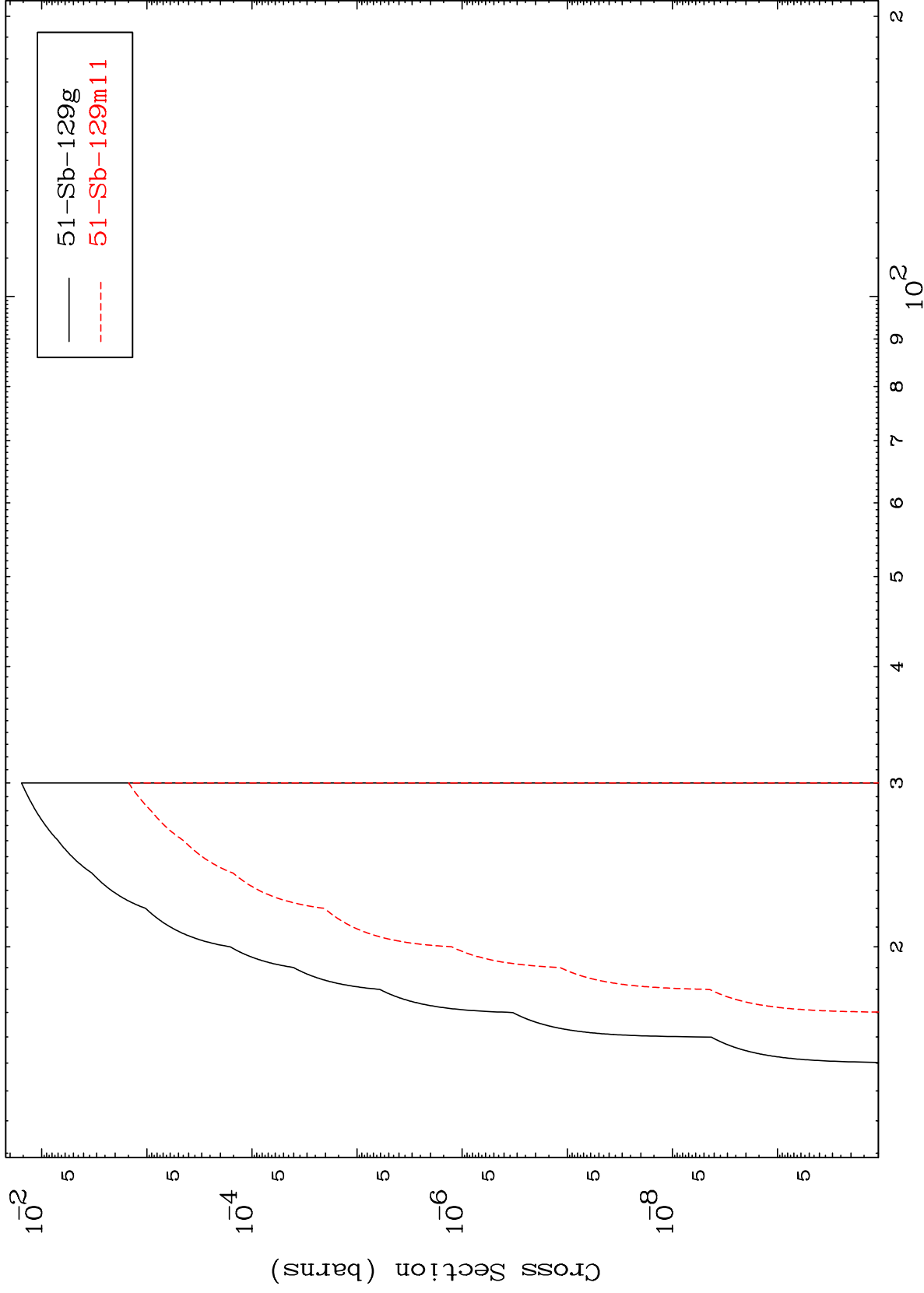
50-Sn-130

MAT 5079

(n,3n) p

50-Sn-130

Radionuclide Production Cross Section



21

Incident Energy (MeV)

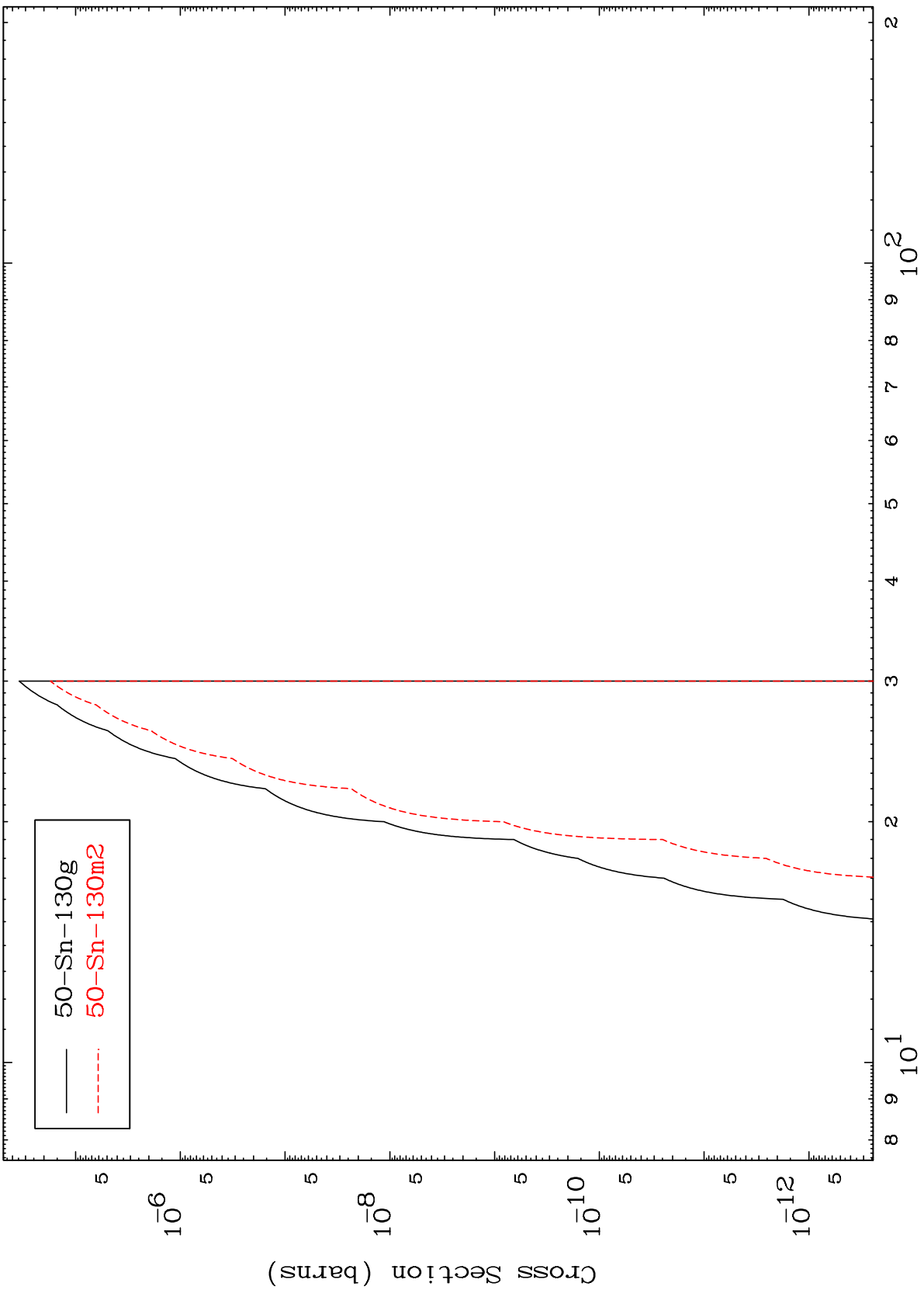
50-Sn-130

MAT 5079

(n,2n) p

50-Sn-130

Radionuclide Production Cross Section

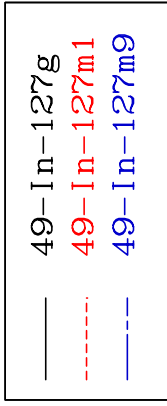
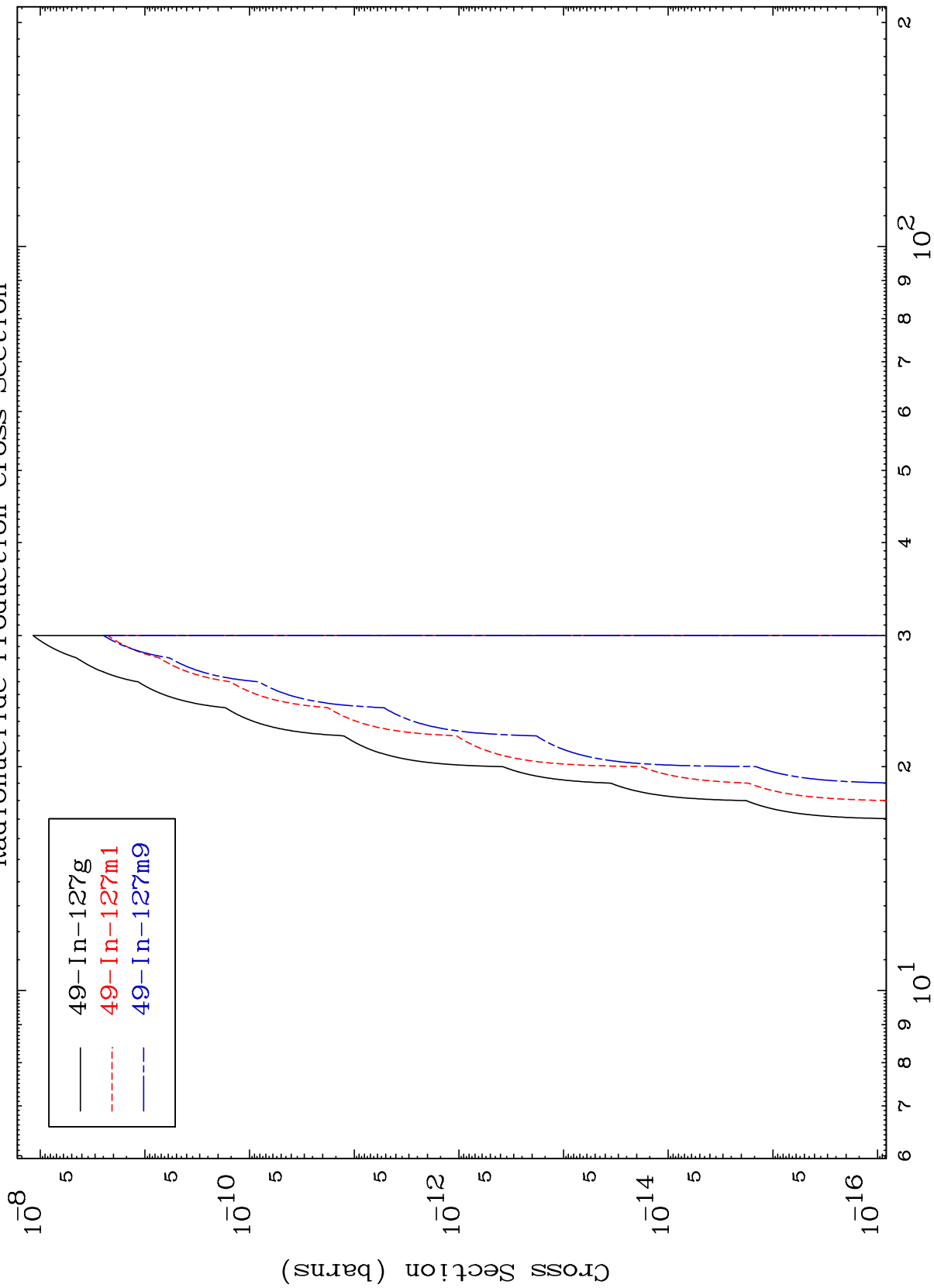


MAT 5079

(n,n') p  $\alpha$

50-Sn-130

Radionuclide Production Cross Section

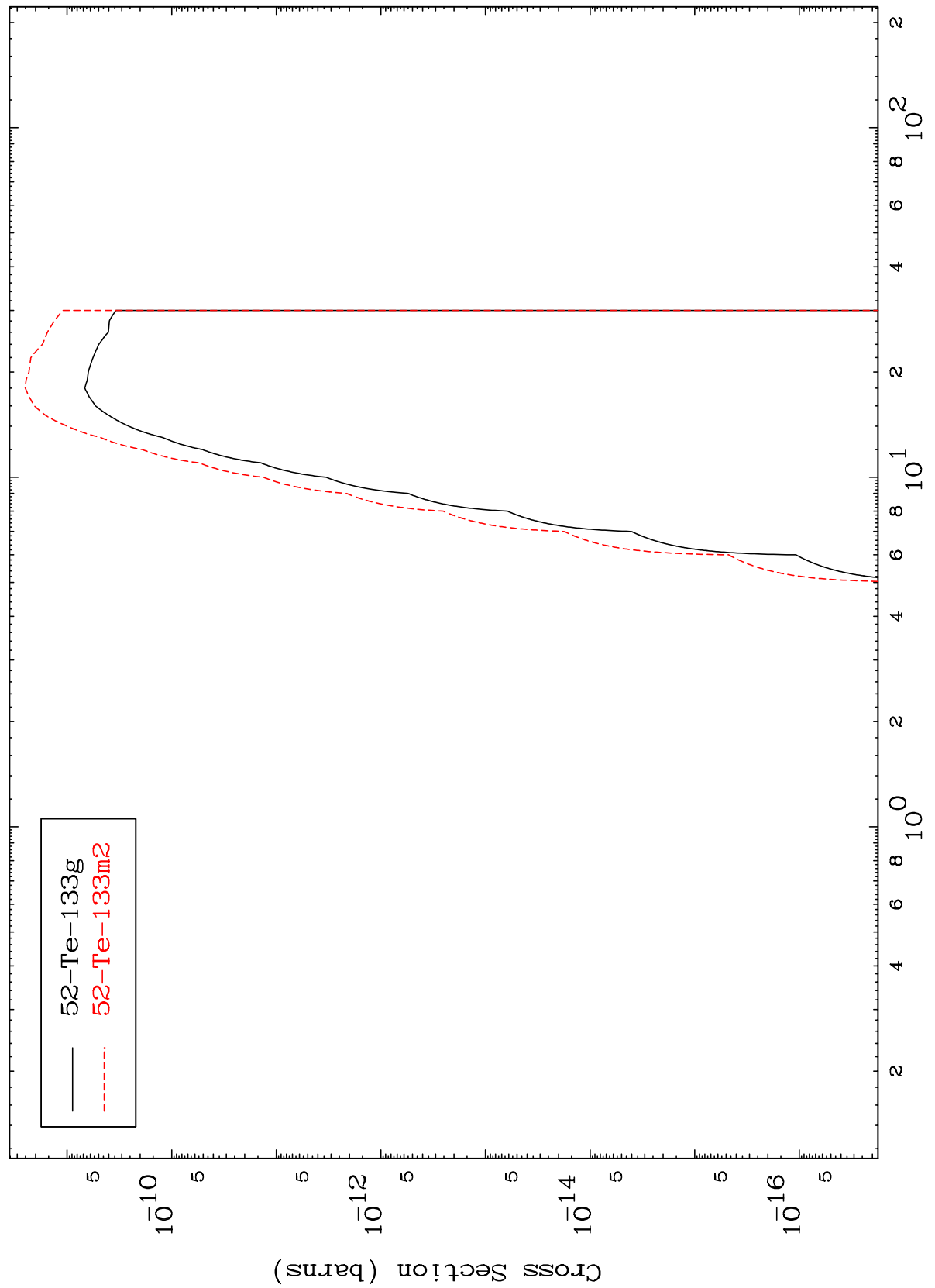




MAT 5079

50-Sn-130

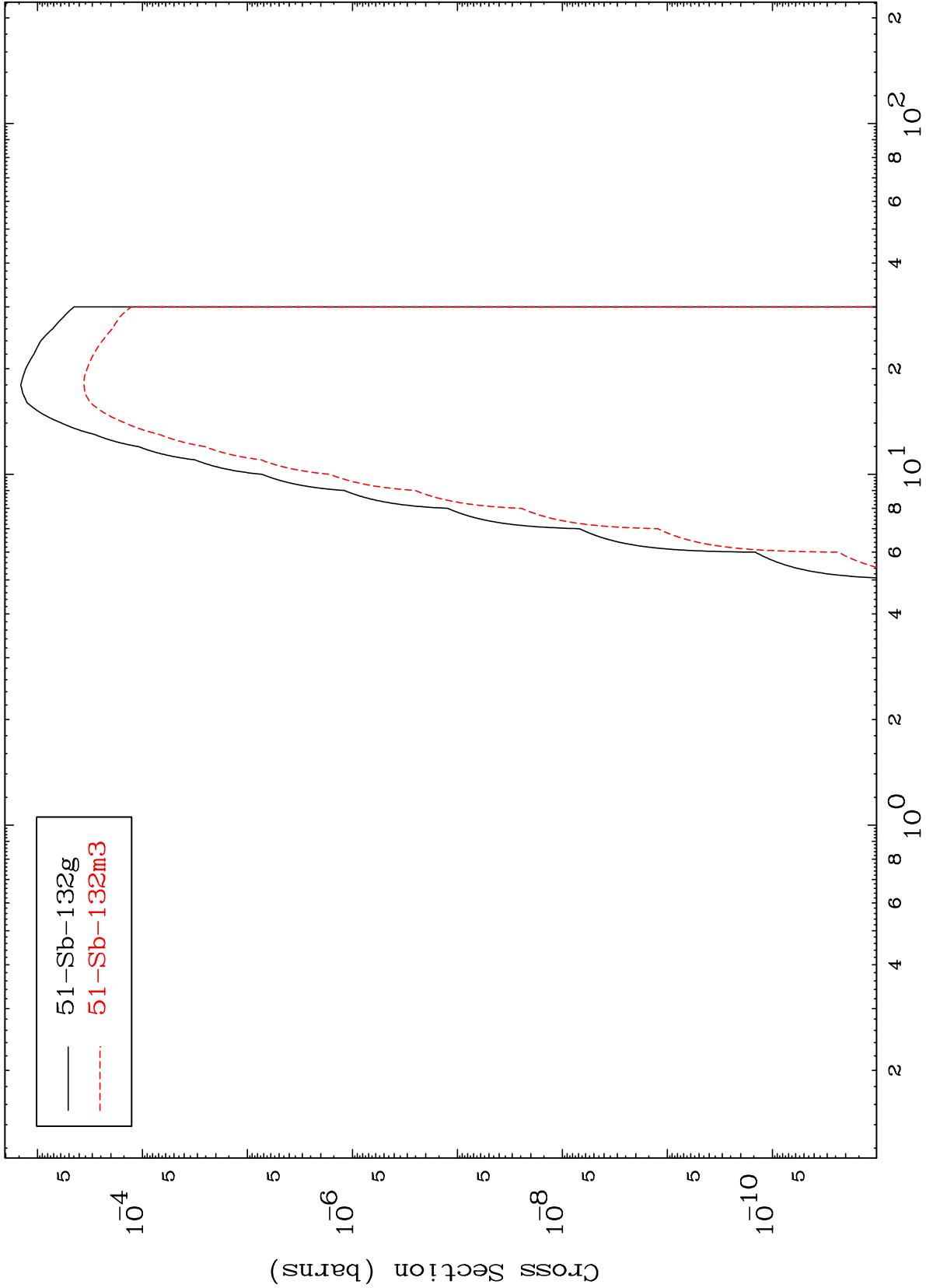
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5079

50-Sn-130

(n,p)  
Radionuclide Production Cross Section



51-Sb-132g  
51-Sb-132m3

50-Sn-130

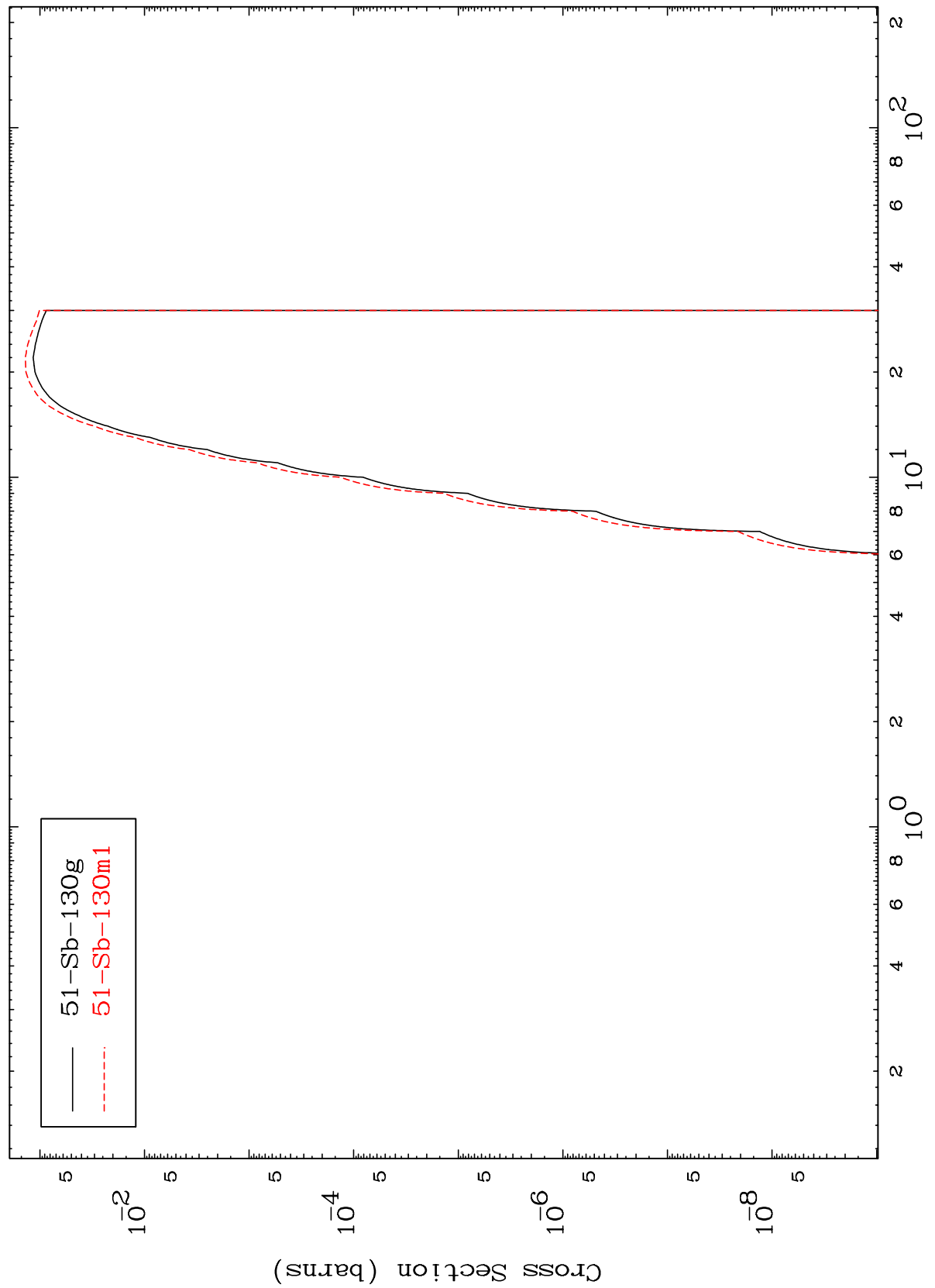
Incident Energy (MeV)

25

MAT 5079

50-Sn-130

(n,t)  
Radionuclide Production Cross Section



26

50-Sn-130

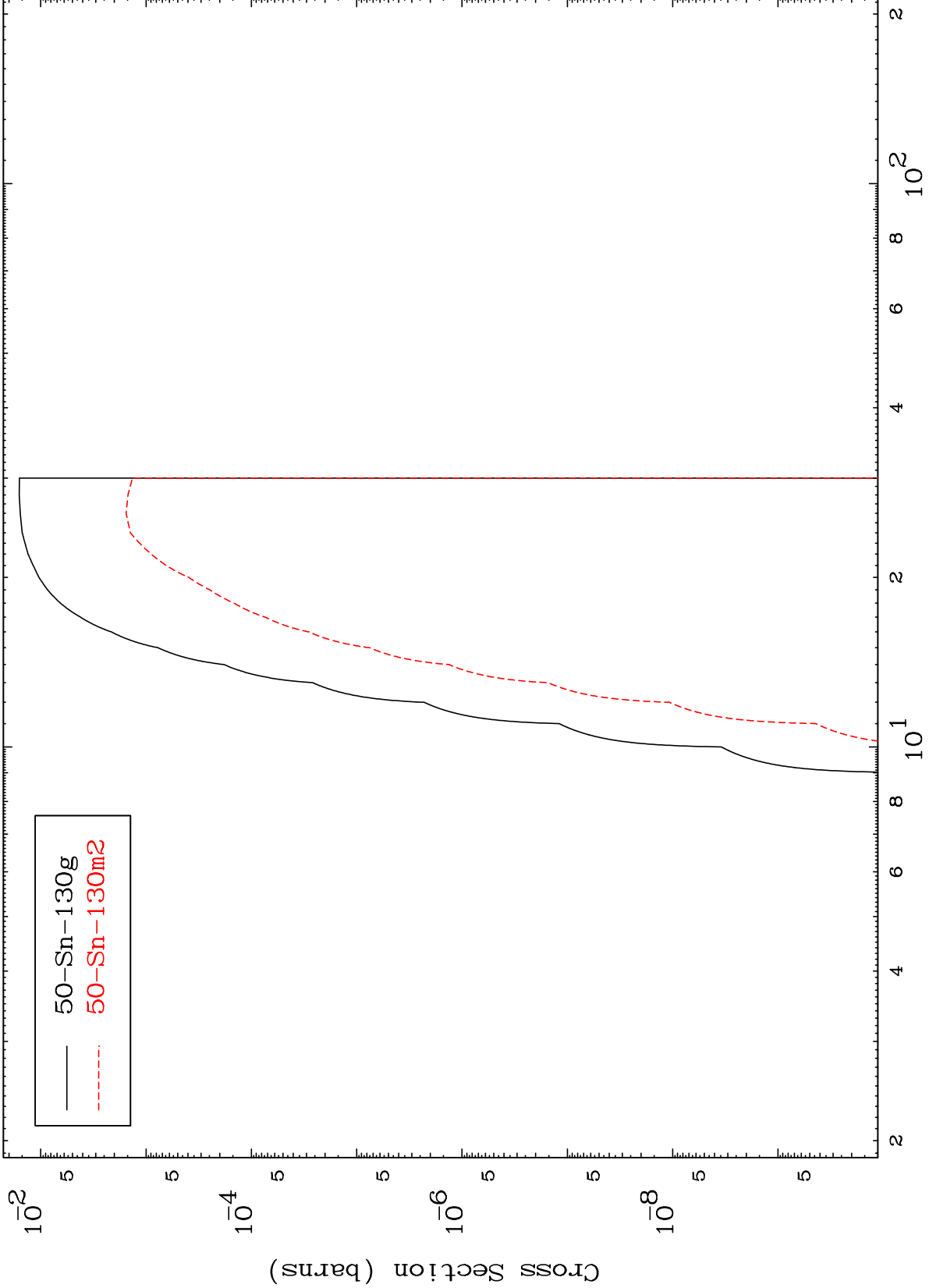
Incident Energy (MeV)

MAT 5079

(n,He-3)

50-Sn-130

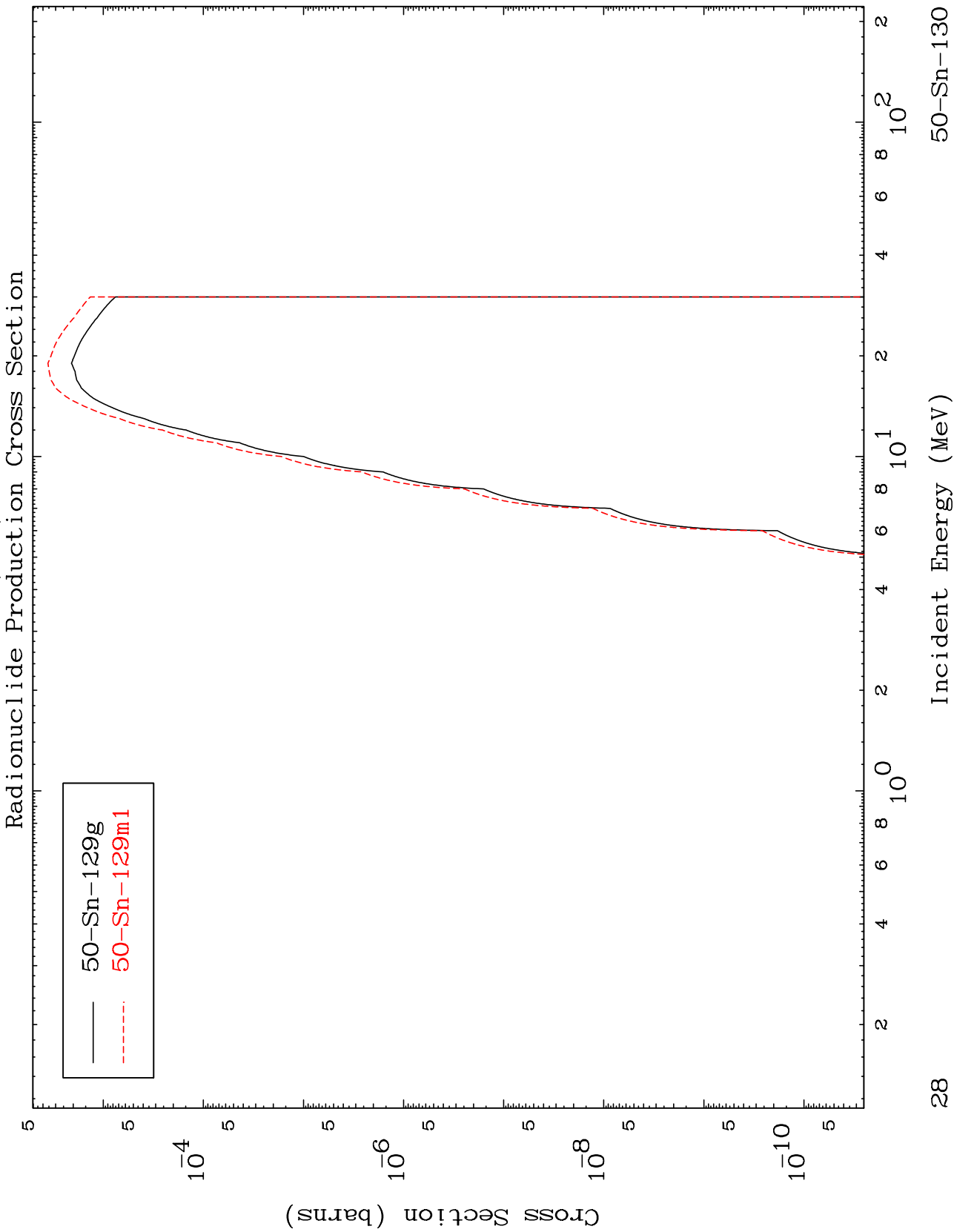
Radionuclide Production Cross Section



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

MAT 5079

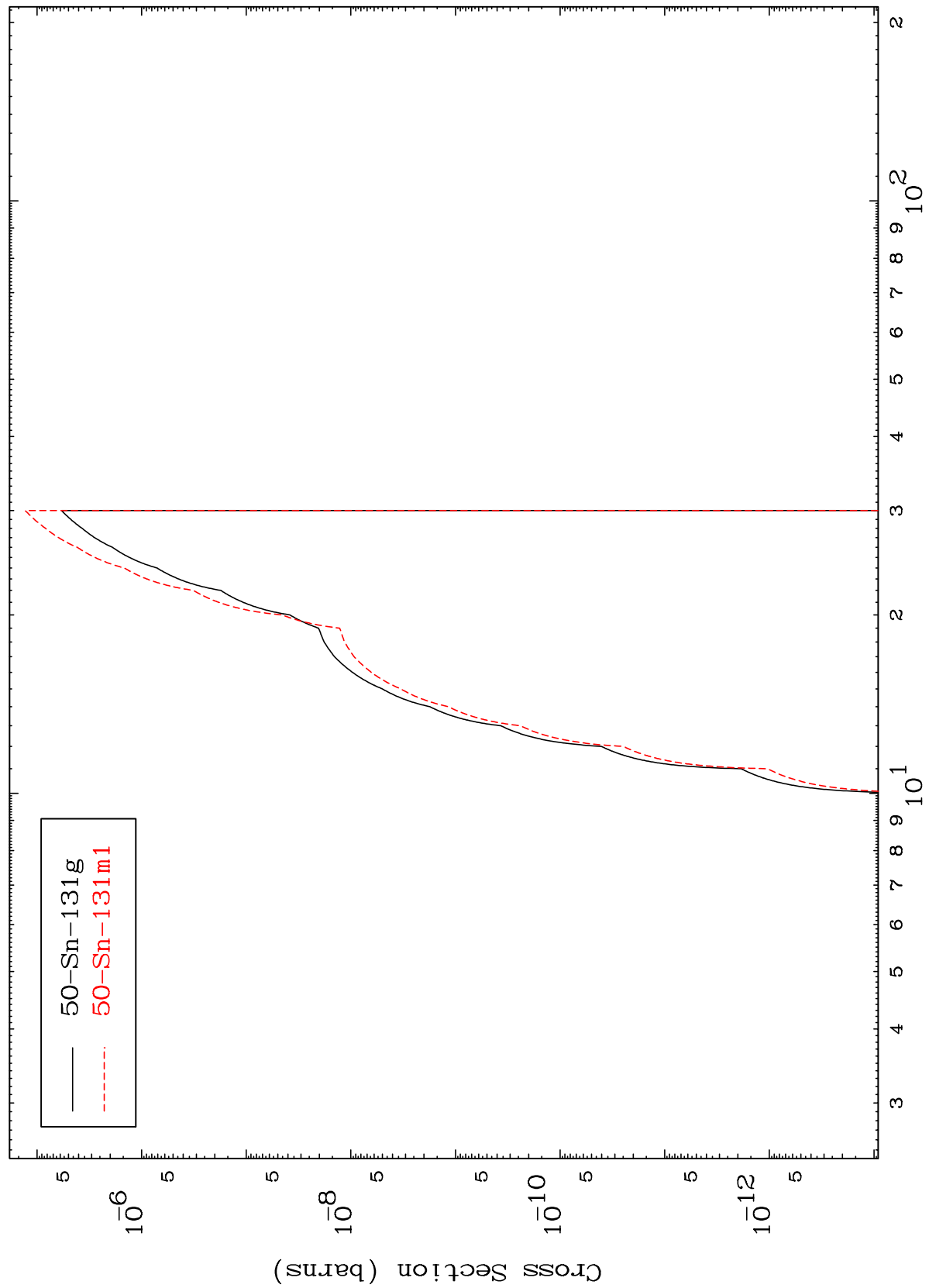
50-Sn-130



MAT 5079

50-Sn-130

Radionuclide Production Cross Section  
(n,2p)



29

50-Sn-130

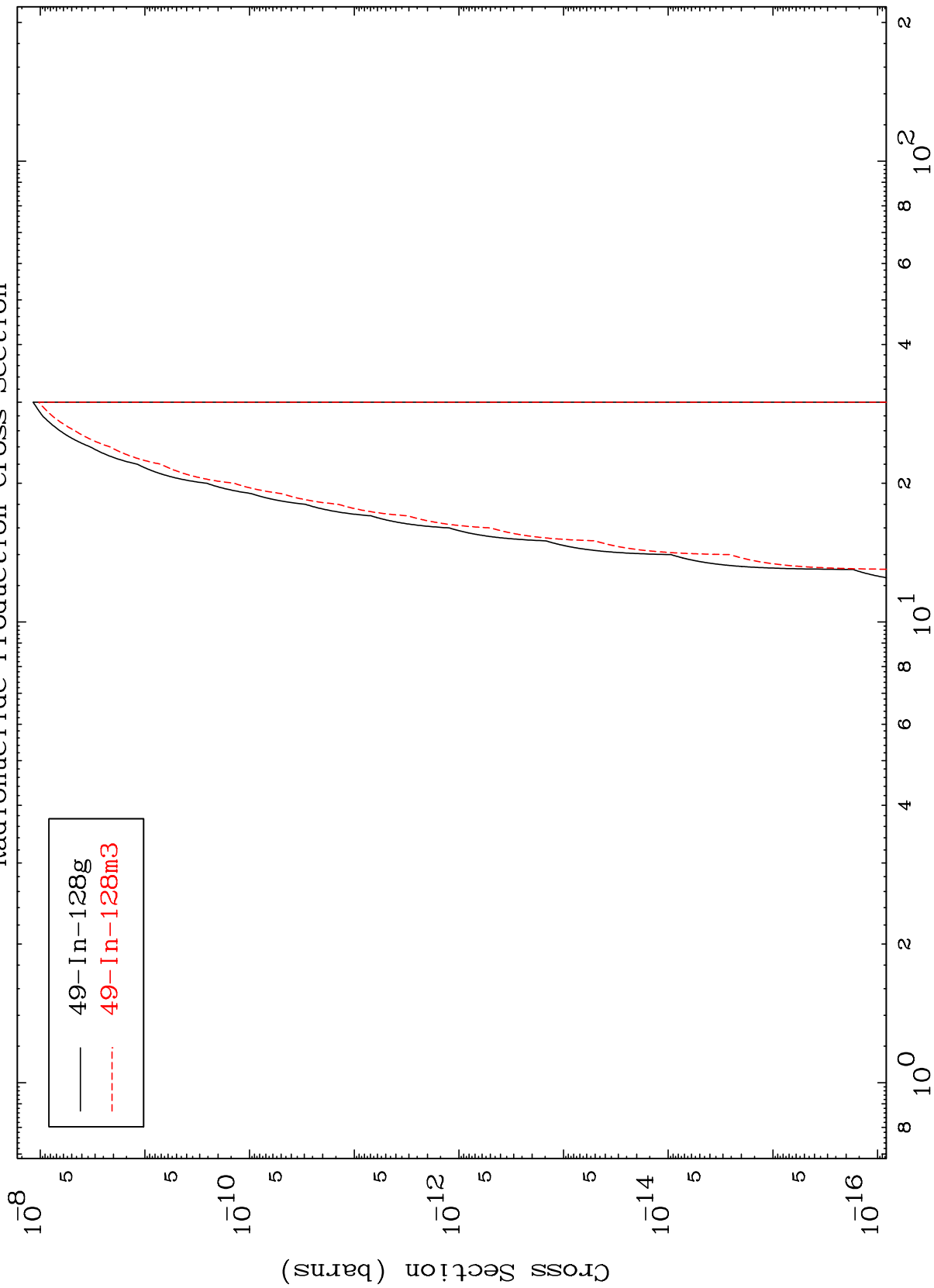
Incident Energy (MeV)

MAT 5079

(n,p)  $\alpha$

50-Sn-130

Radionuclide Production Cross Section



30

Incident Energy (MeV)

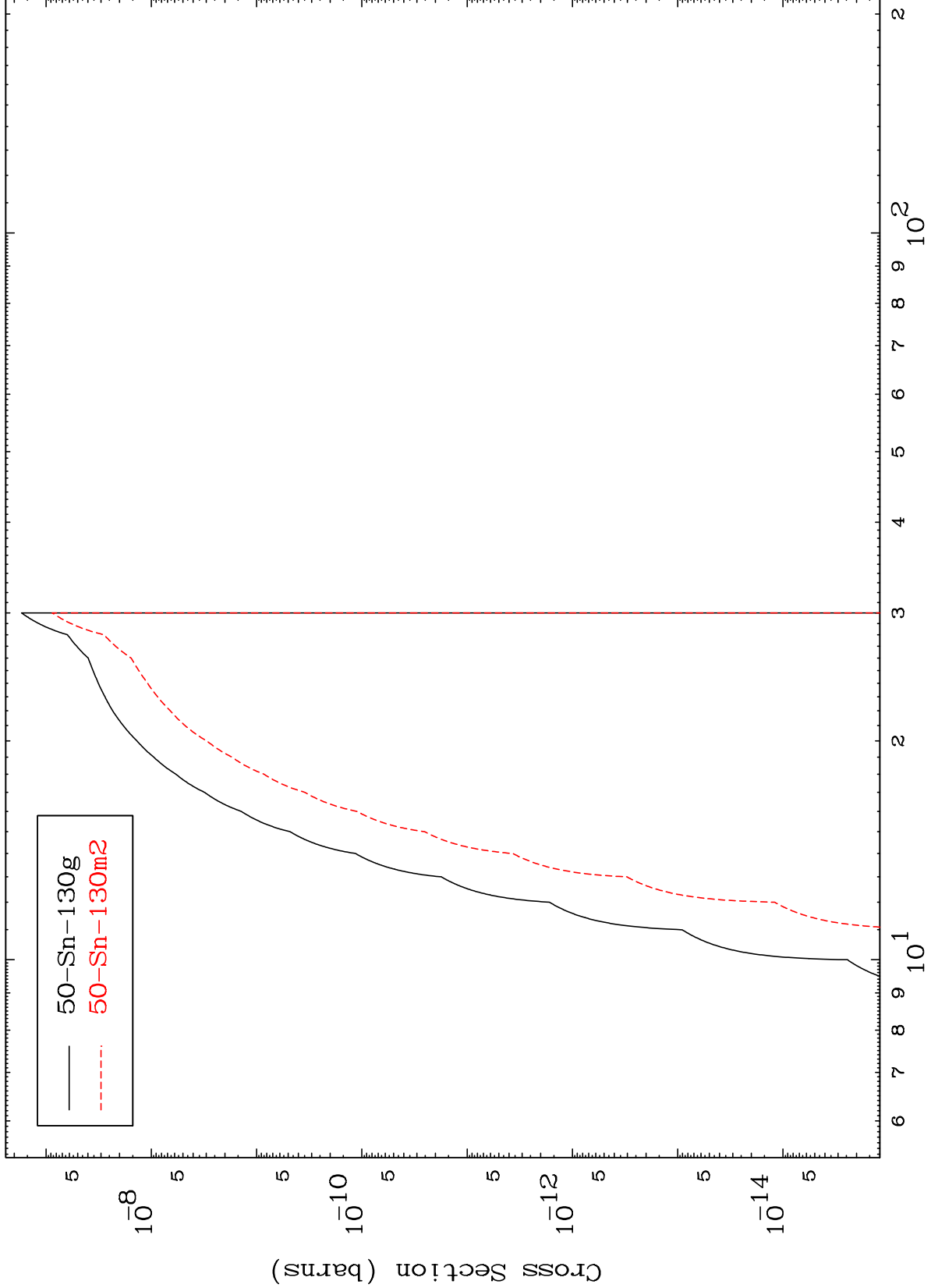
50-Sn-130

MAT 5079

(n,p) d

50-Sn-130

Radionuclide Production Cross Section





MAT 5079

(n,p) t

50-Sn-130

Radionuclide Production Cross Section

