

Program EVALPLOT  
(Version 2021-1)

by

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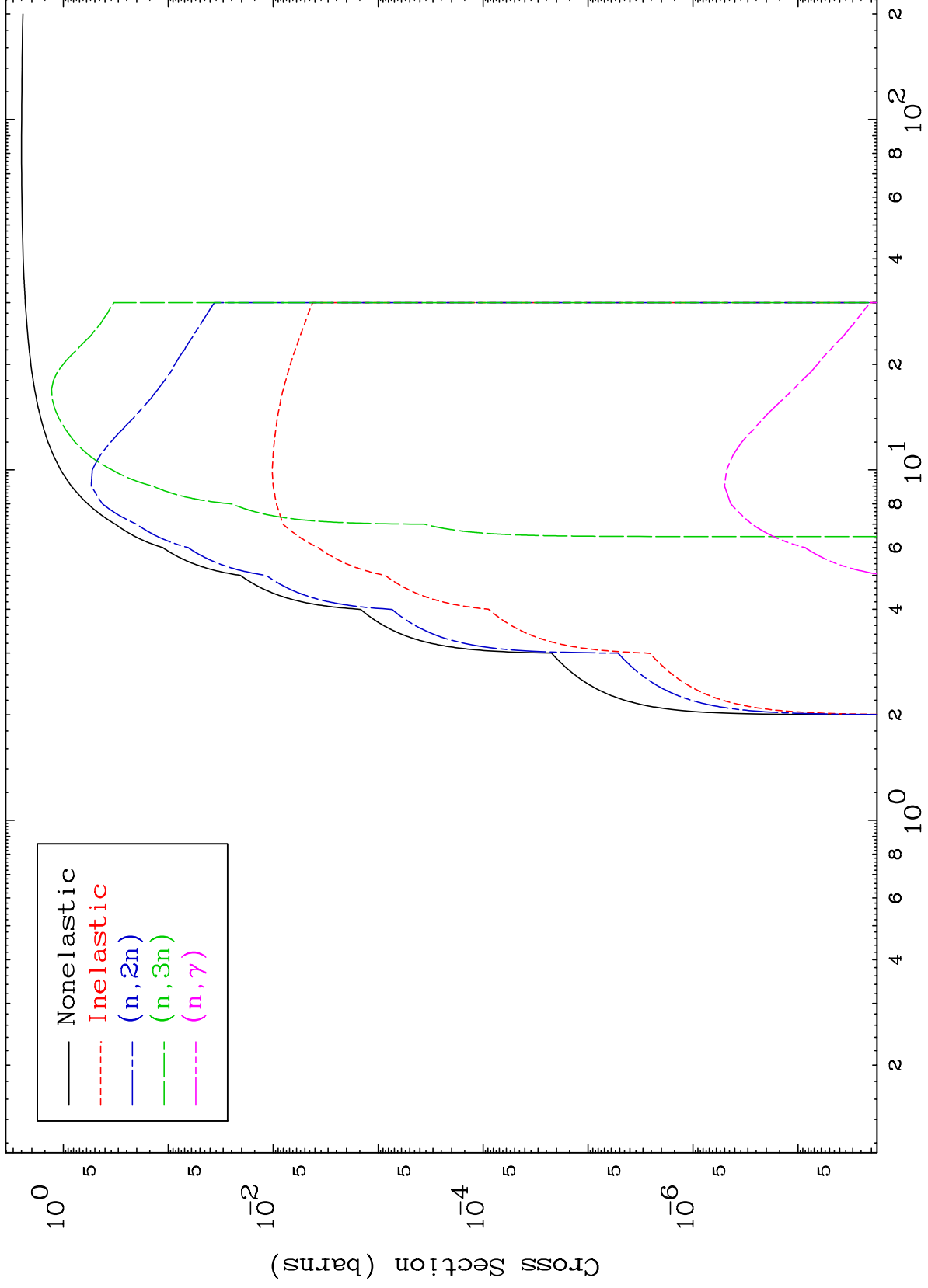
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5153

Deuteron Major  
0 Kelvin Cross Sections

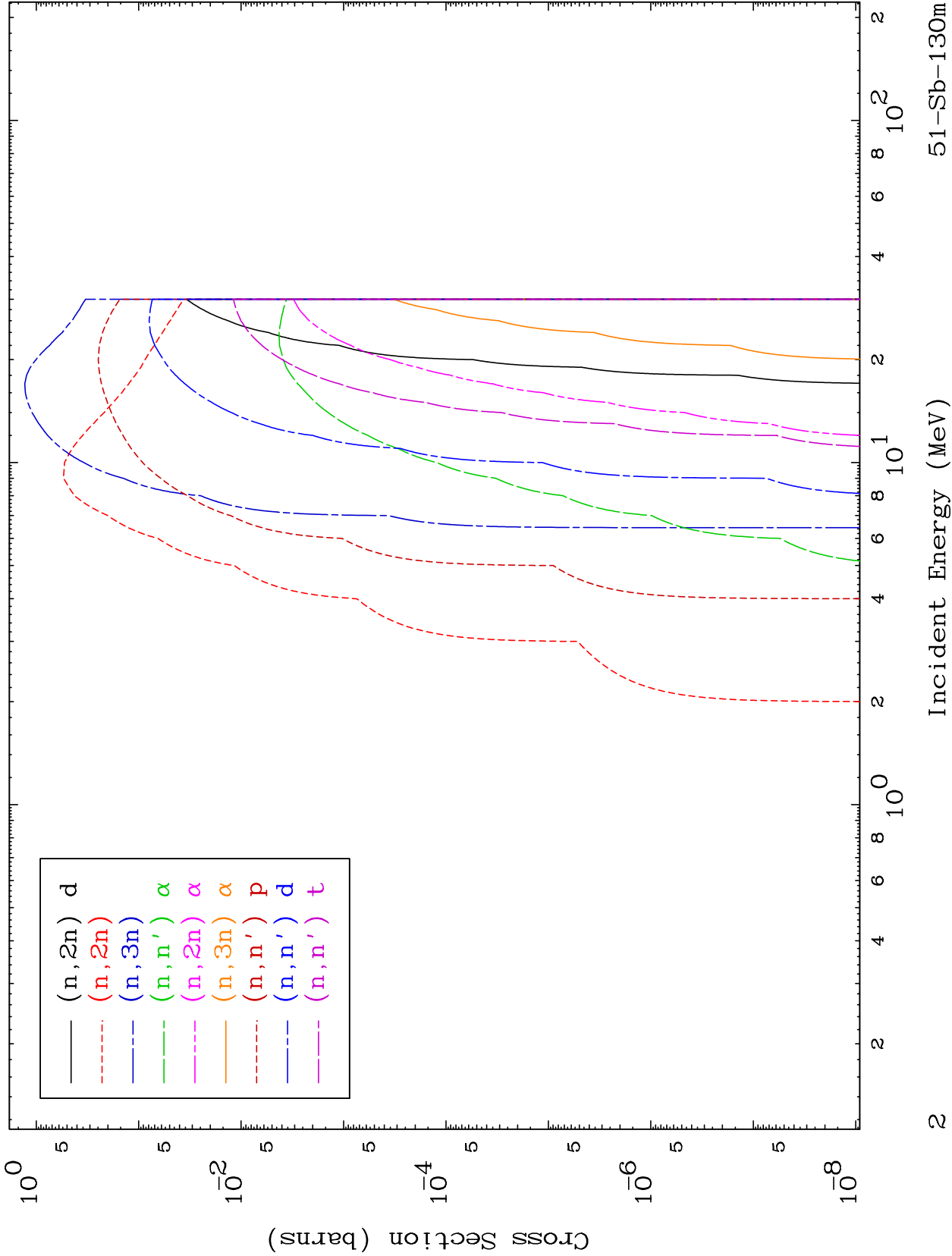
51-Sb-130m



MAT 5153

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

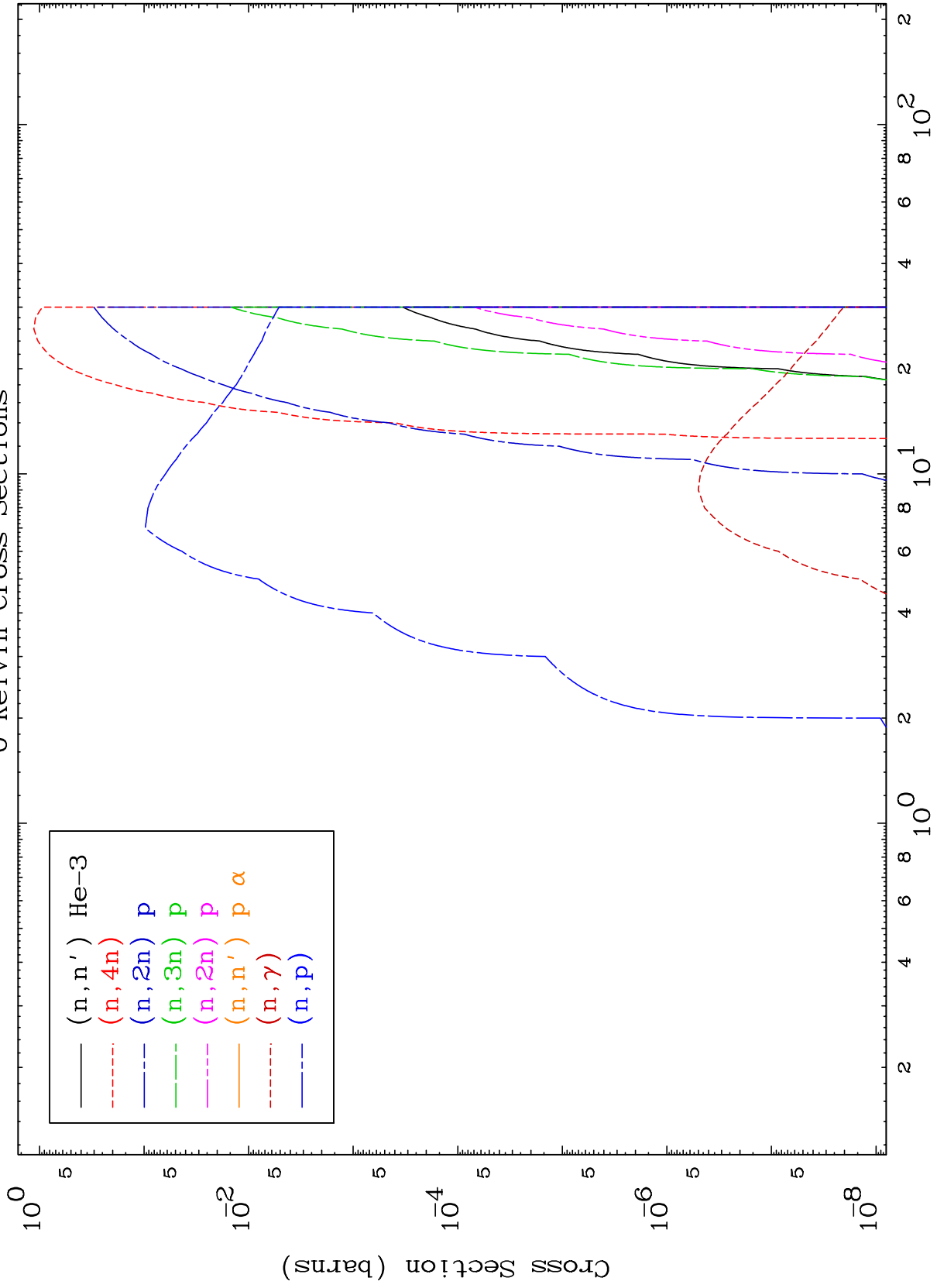
51-Sb-130m



MAT 5153

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

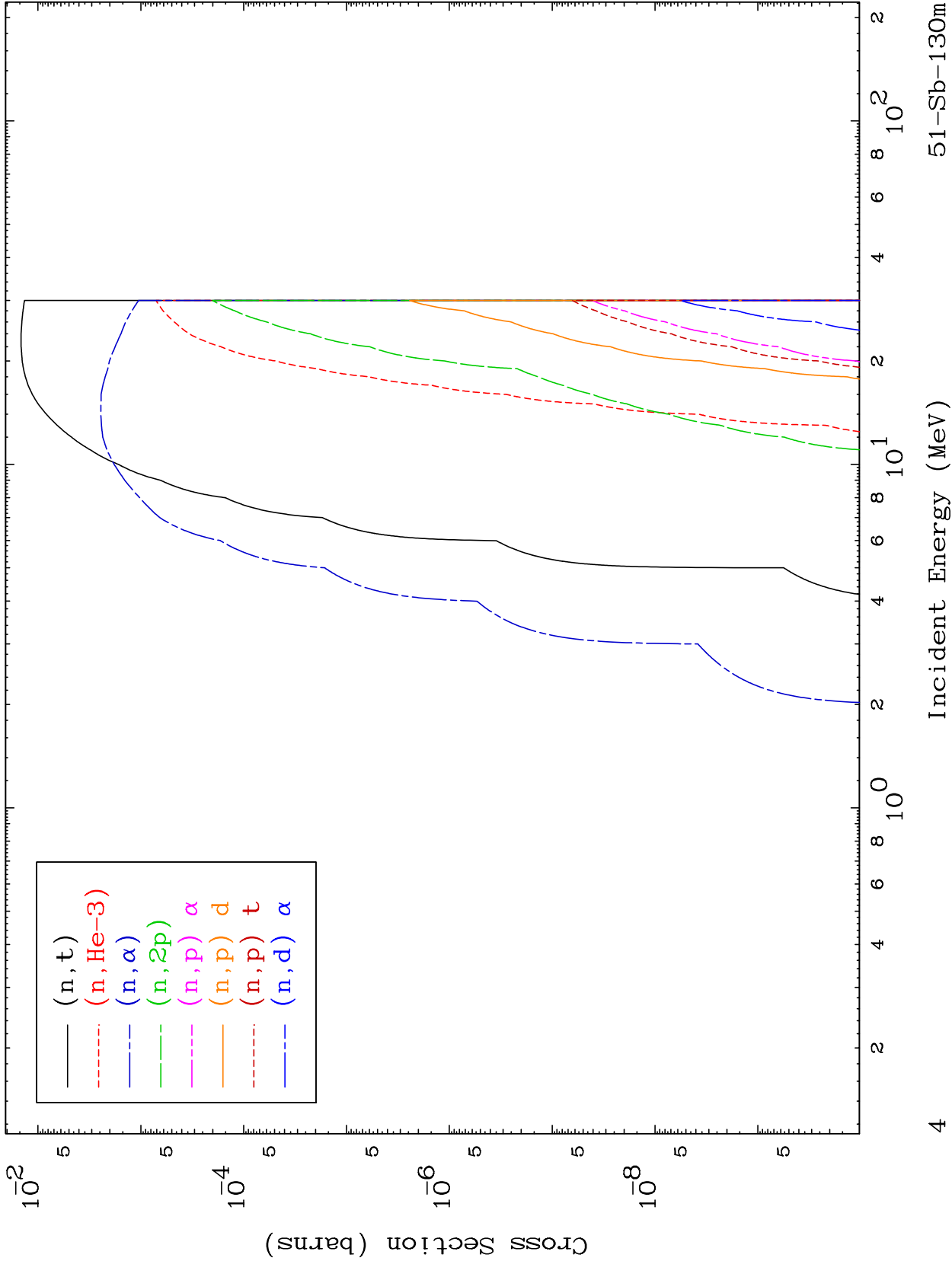
51-Sb-130m

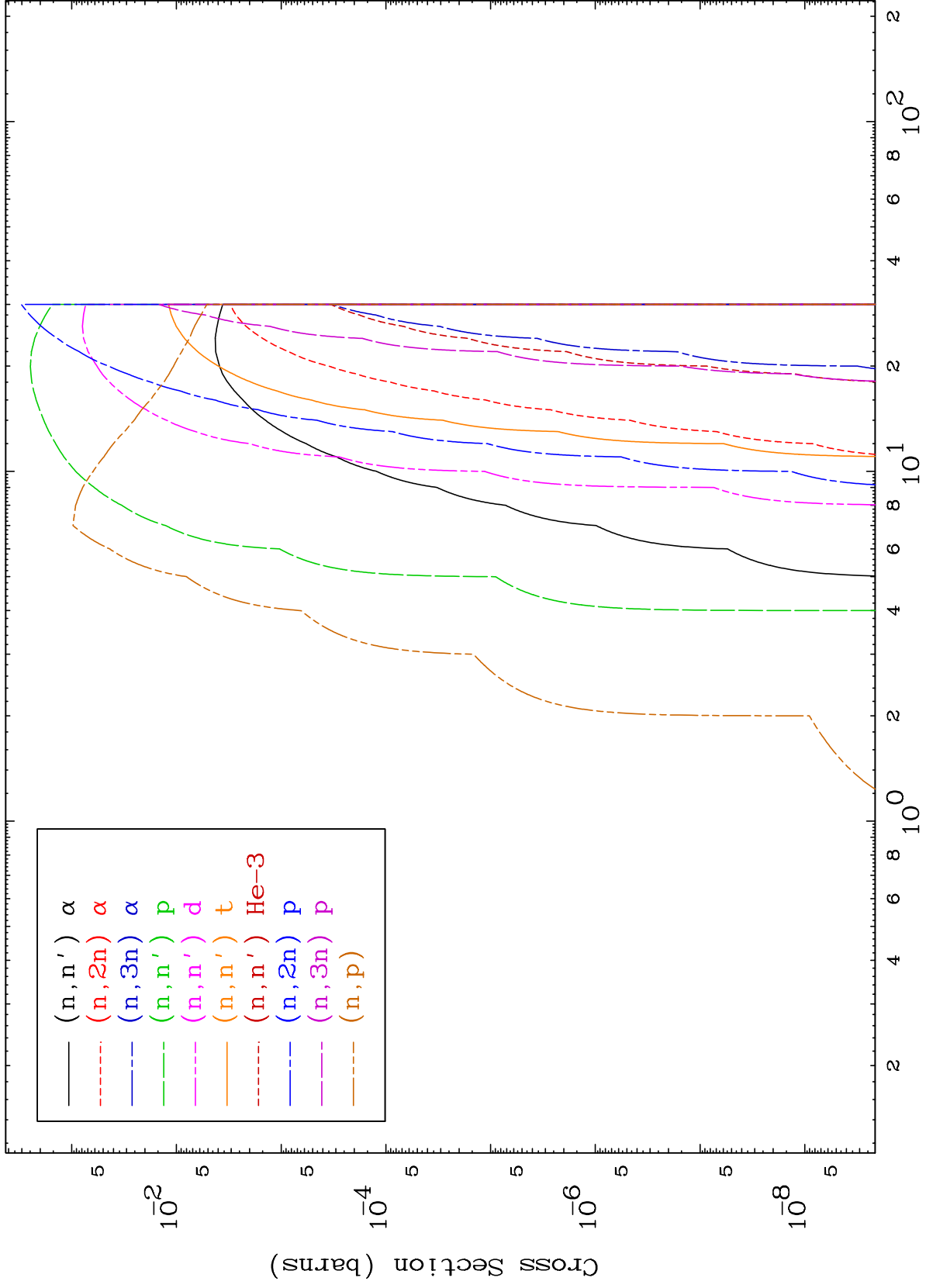


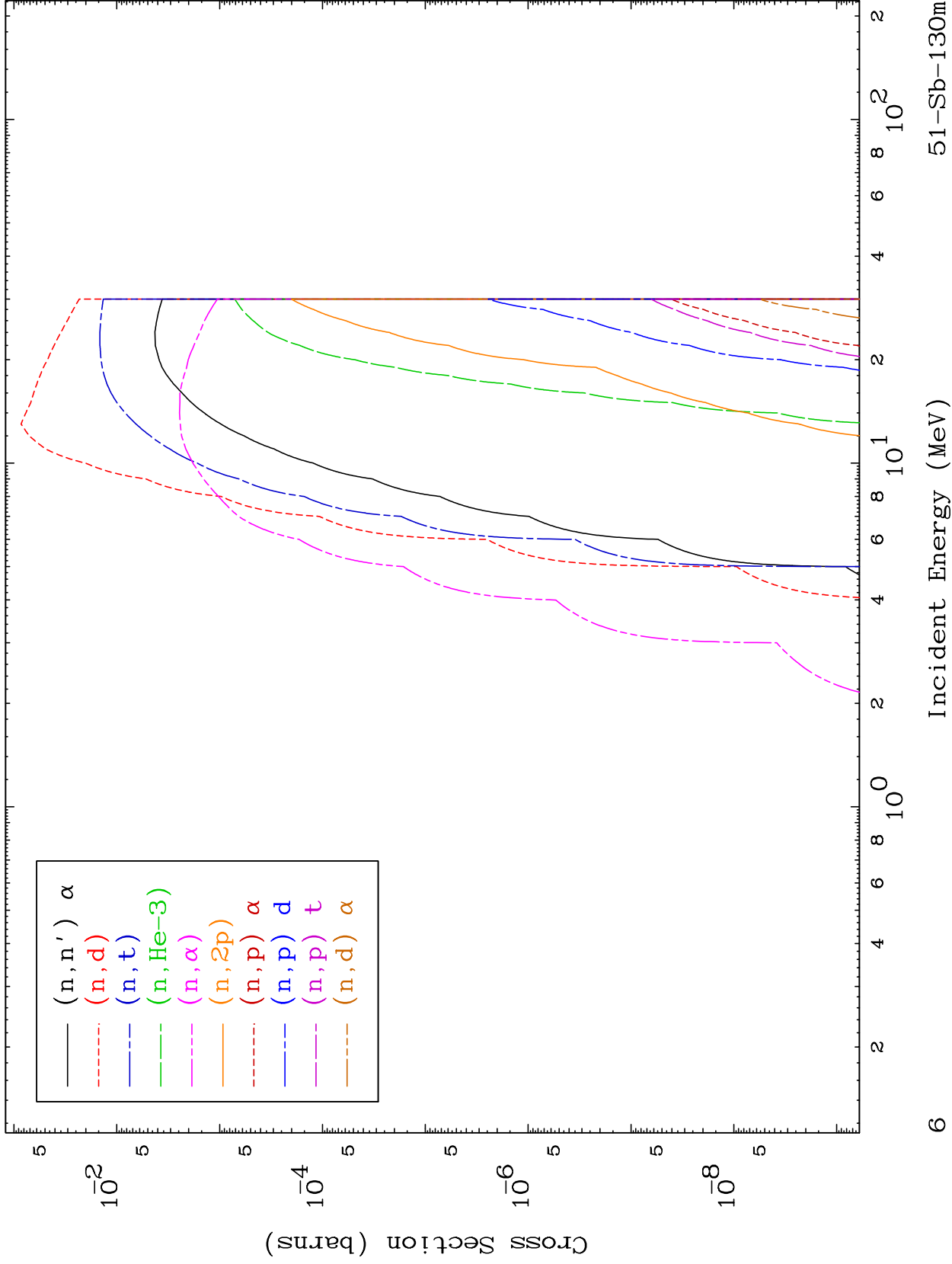
MAT 5153

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-130m





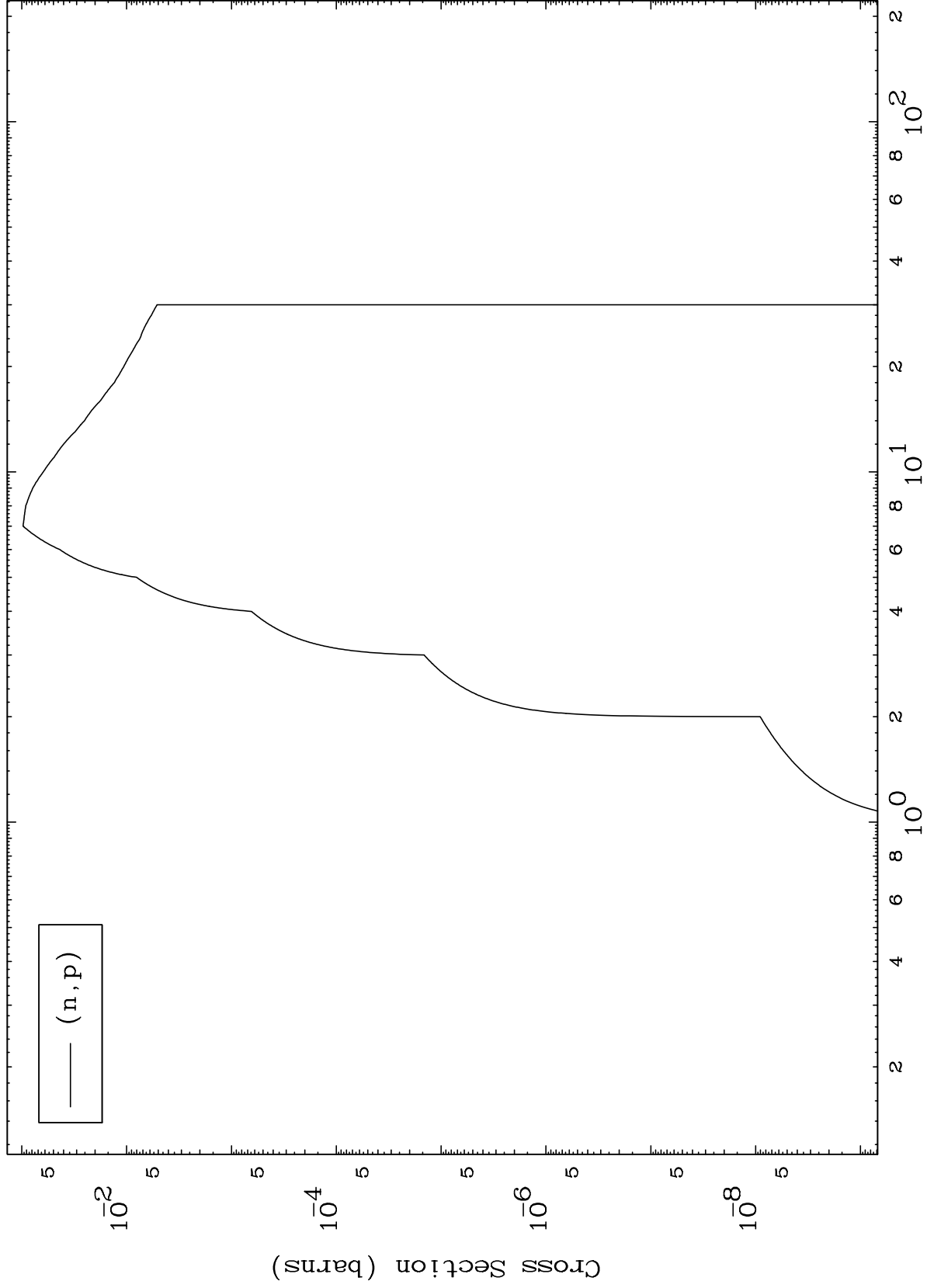


MAT 5153

(d,p) Levels

51-Sb-130m

0 Kelvin Cross Sections



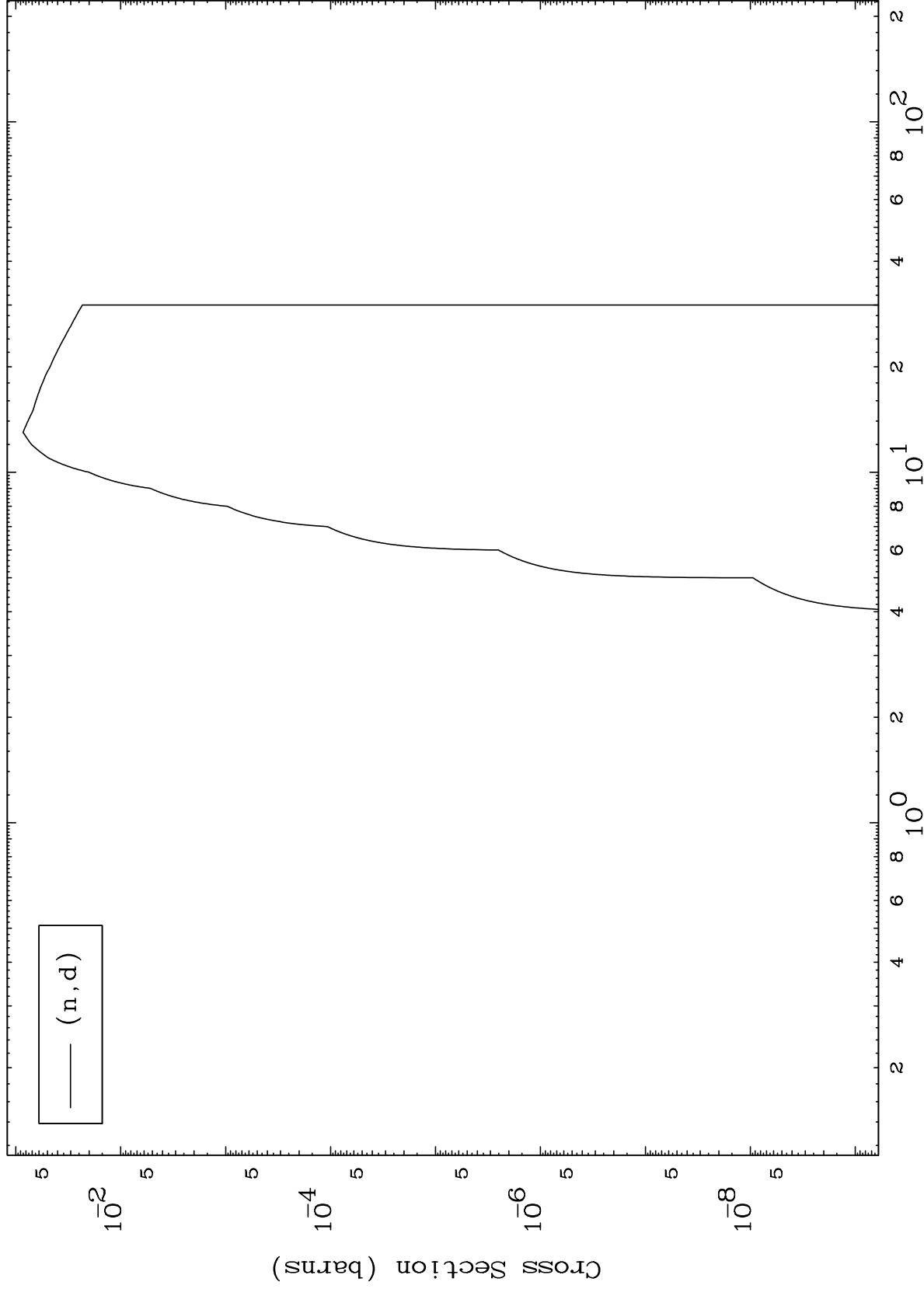


MAT 5153

(d,d) Levels

51-Sb-130m

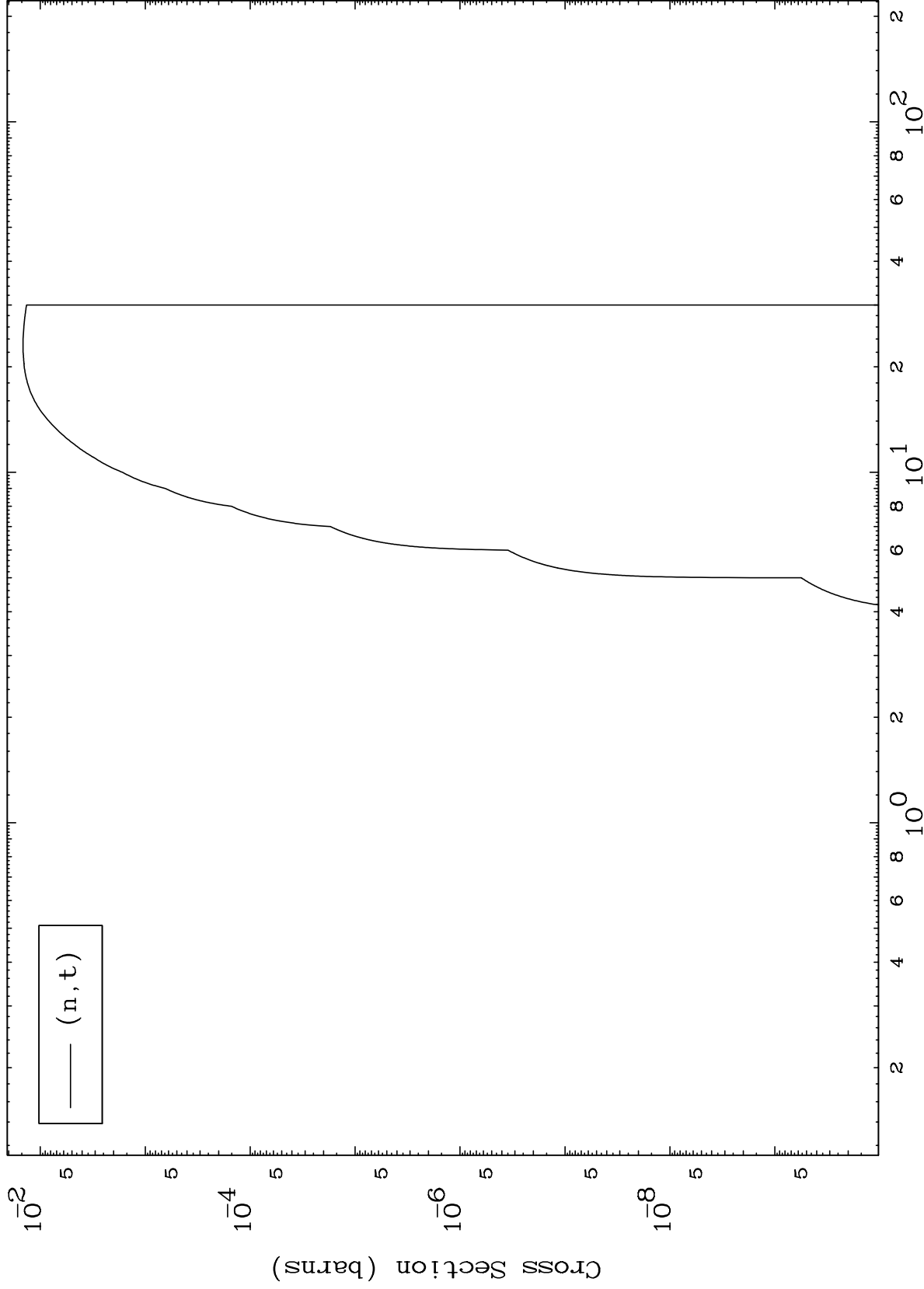
0 Kelvin Cross Sections



MAT 5153

51-Sb-130m

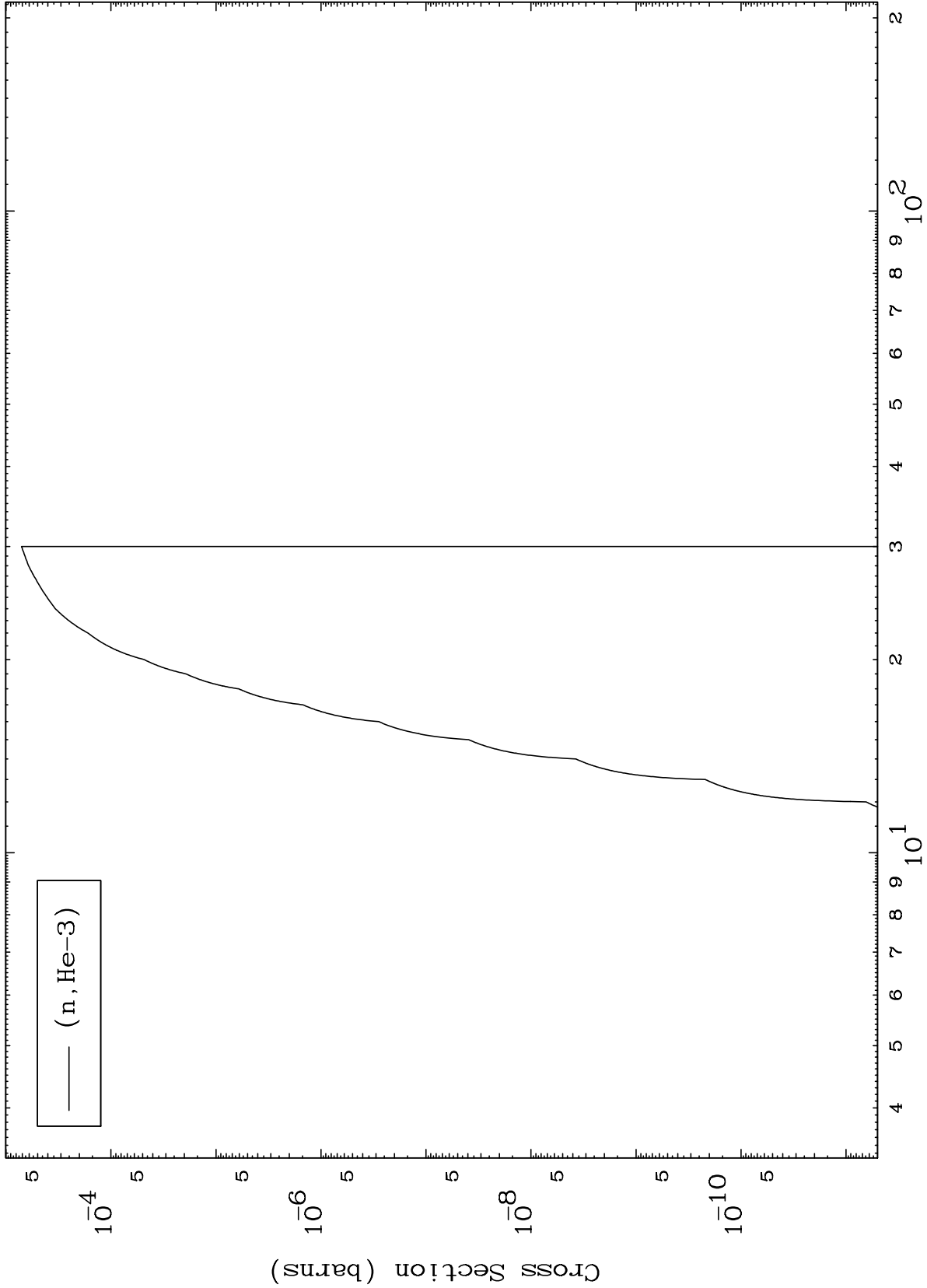
(d, t) Levels  
0 Kelvin Cross Sections



MAT 5153

(d,He3) Levels  
0 Kelvin Cross Sections

51-Sb-130m



(n, He-3)

10

Incident Energy (MeV)

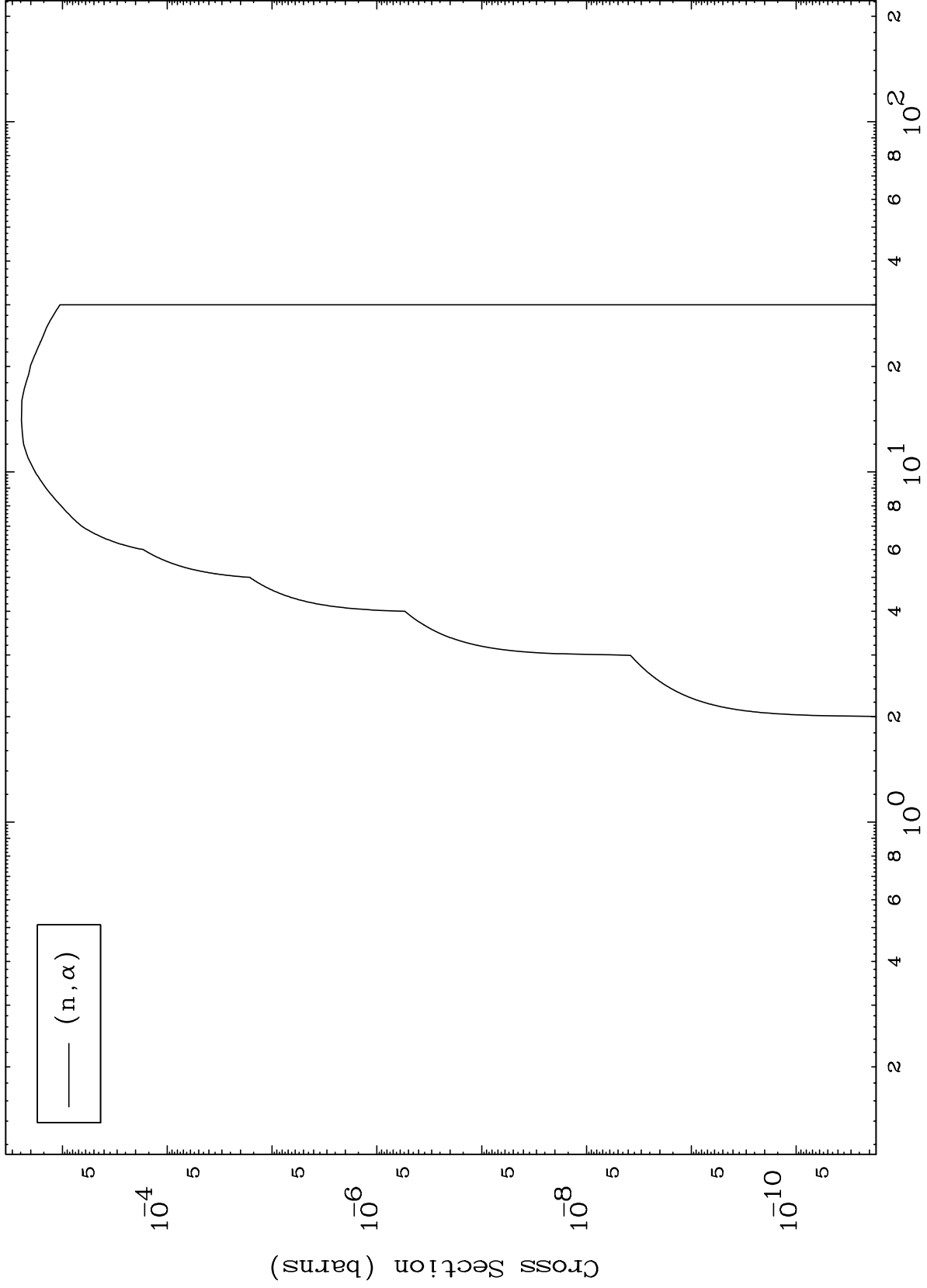
51-Sb-130m

MAT 5153

(d,  $\alpha$ ) Levels

51-Sb-130m

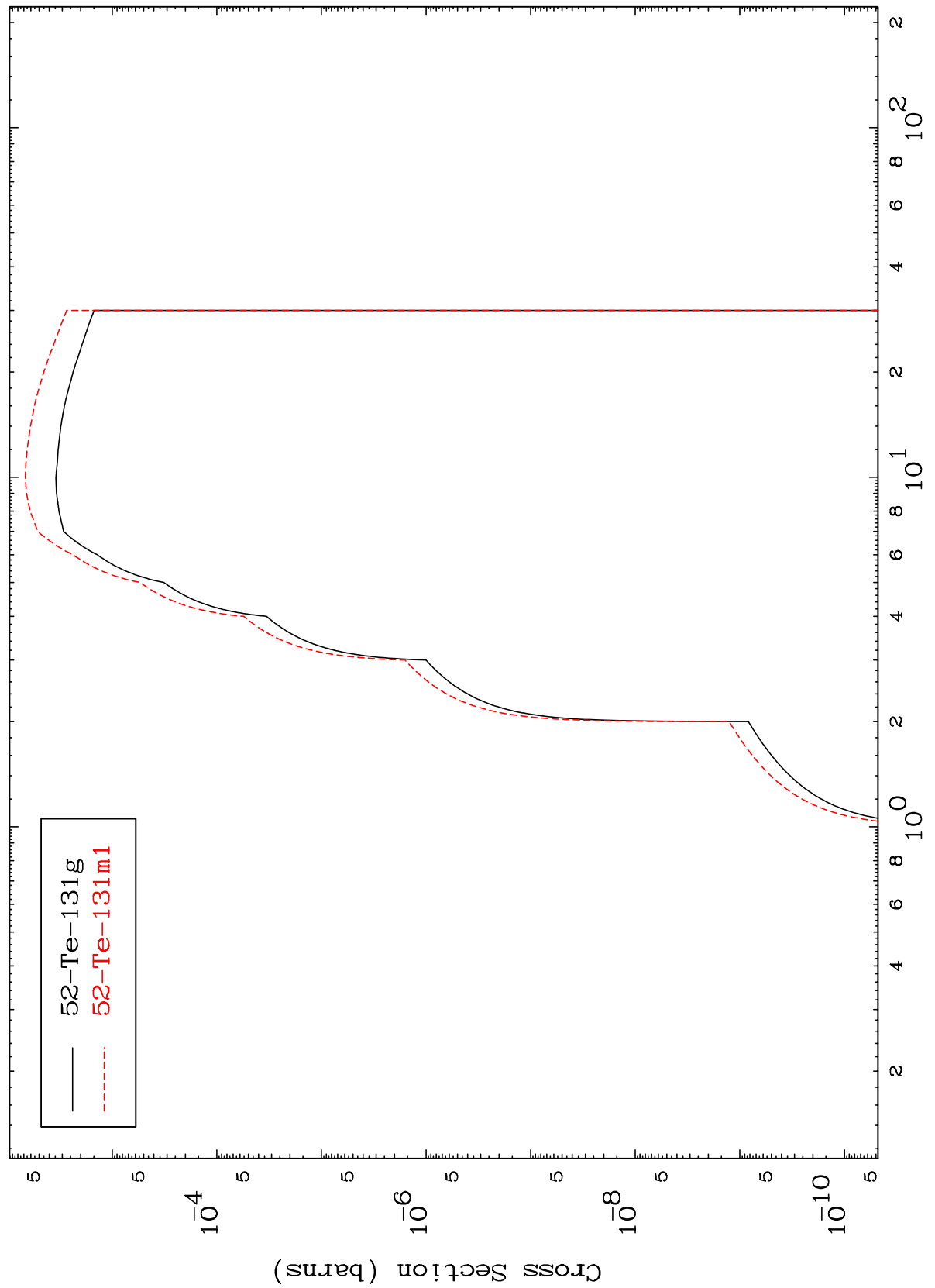
0 Kelvin Cross Sections



MAT 5153

51-Sb-130m

Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

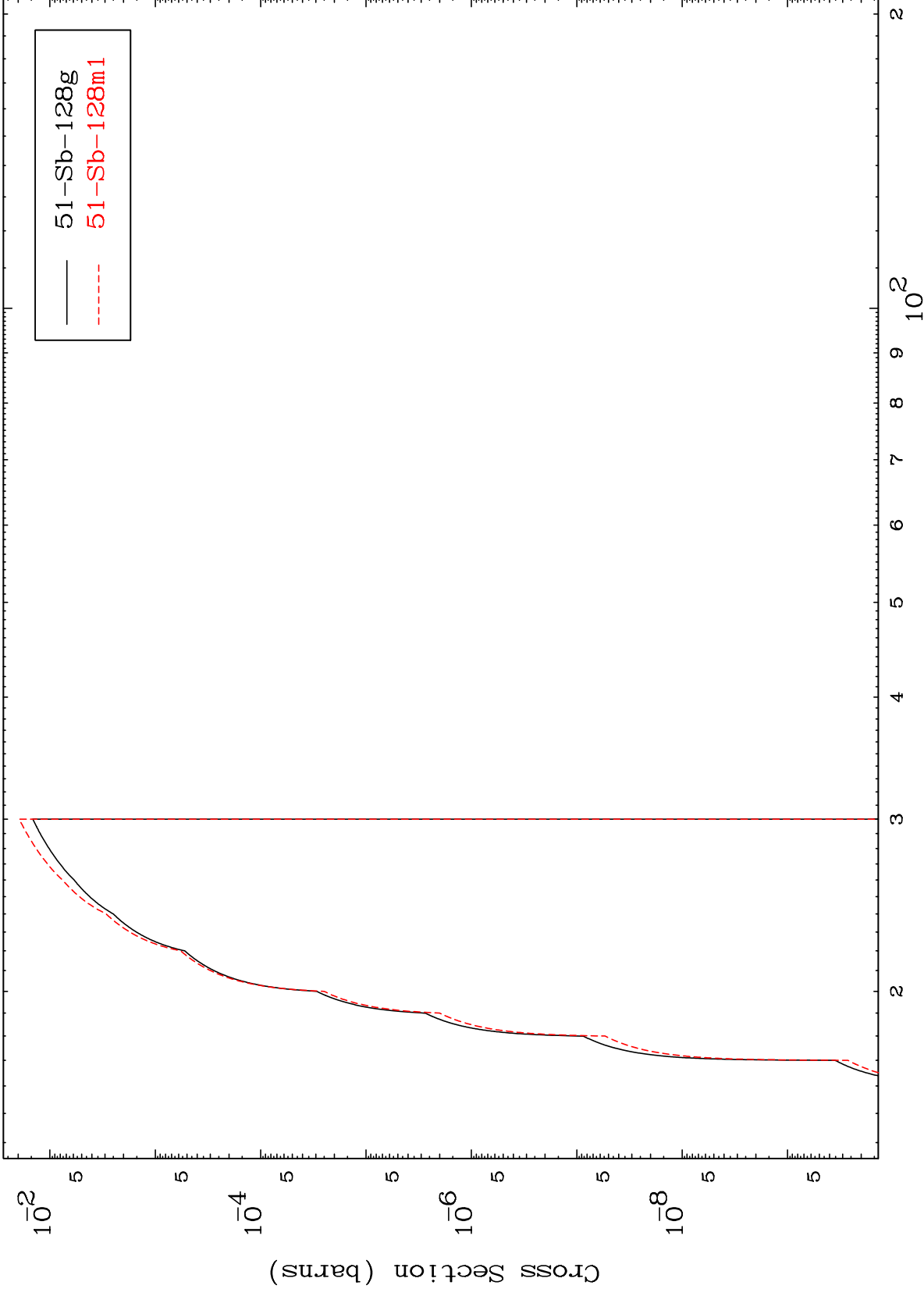
12

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(n,2n) d

51-Sb-130m

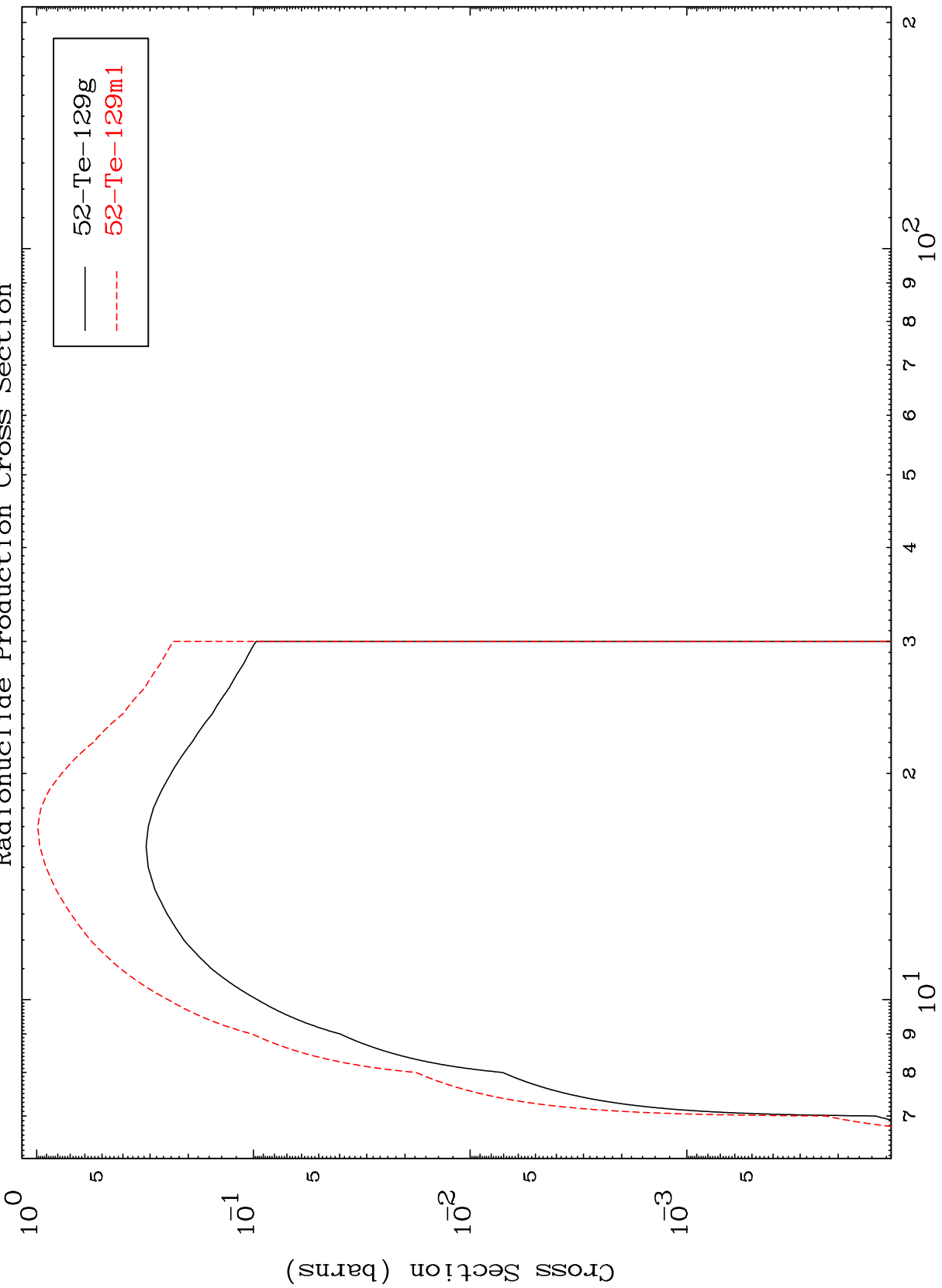
Radionuclide Production Cross Section



MAT 5153

51-Sb-130m

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

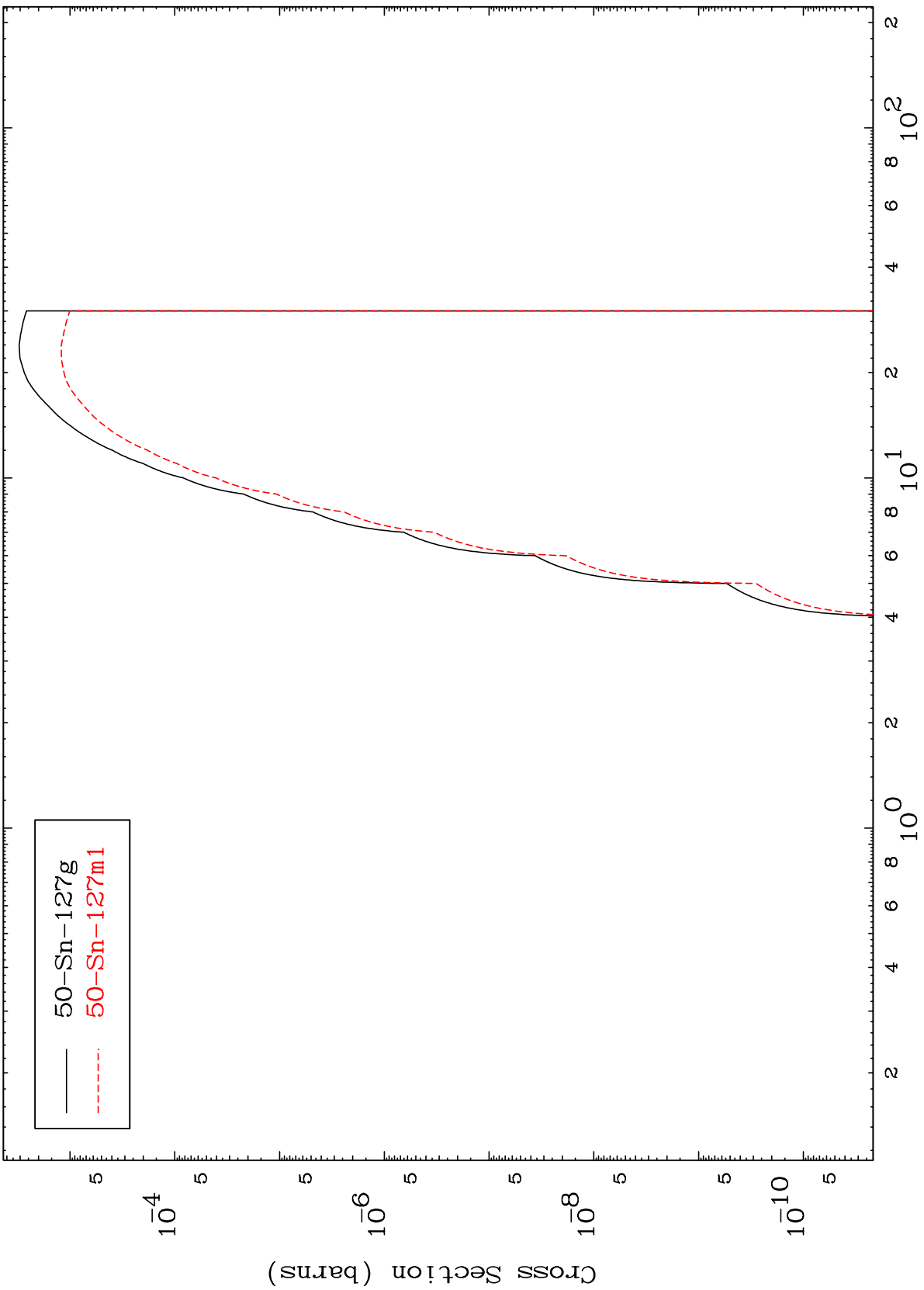
51-Sb-130m

MAT 5153

$(n, n') \alpha$

51-Sb-130m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-130m

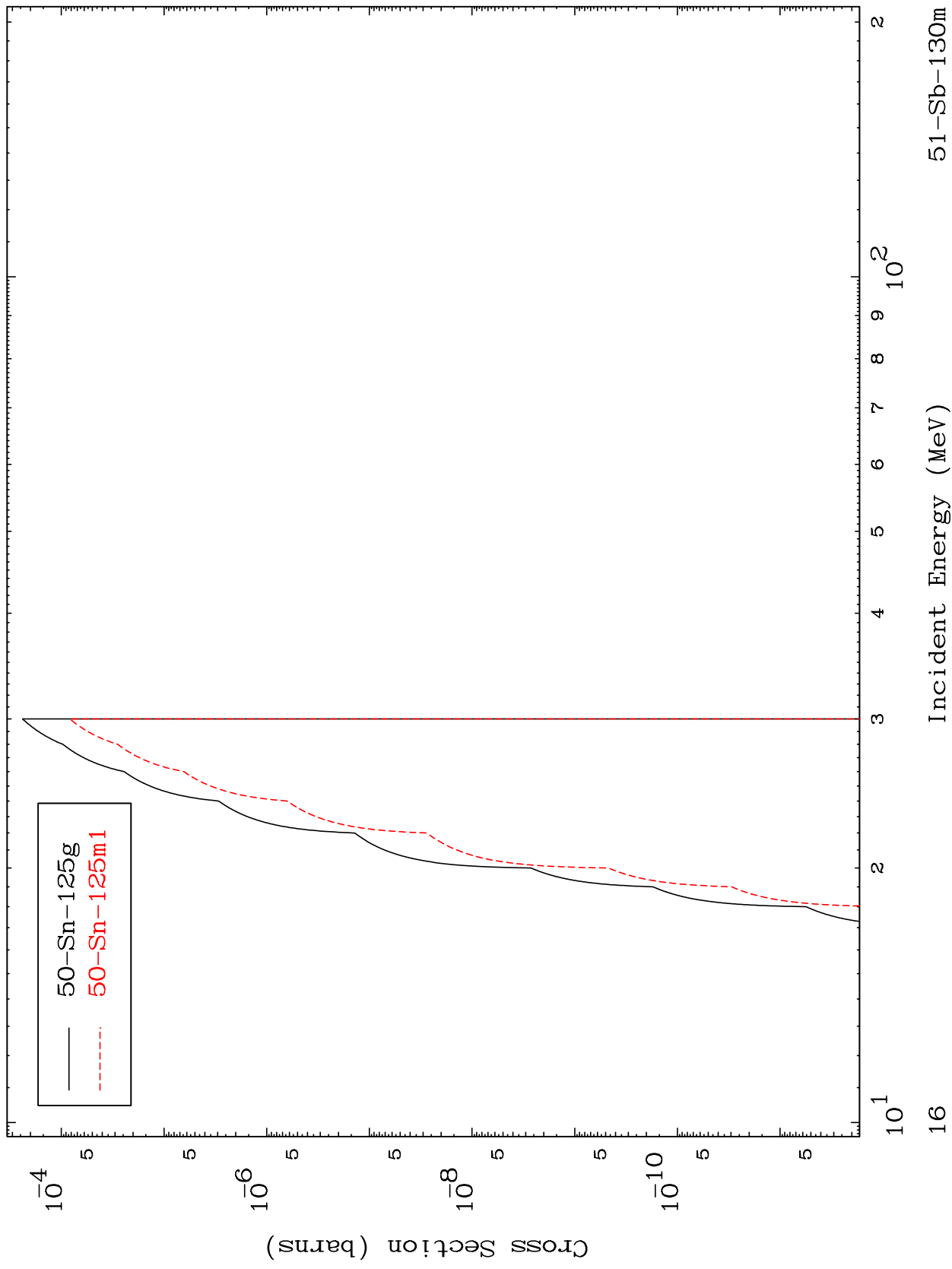


MAT 5153

(n,3n)  $\alpha$

51-Sb-130m

Radionuclide Production Cross Section

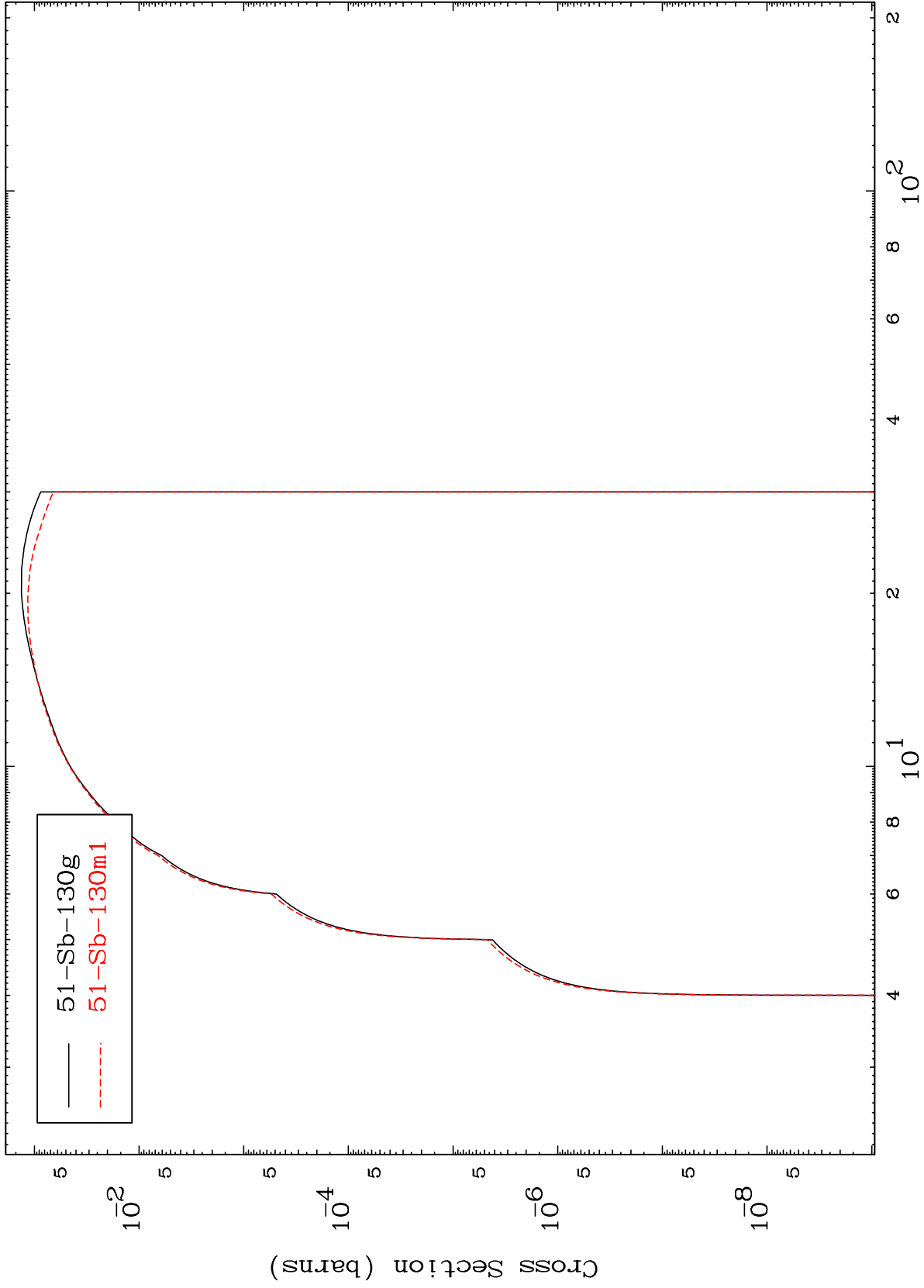


MAT 5153

51-Sb-130m

Radionuclide Production Cross Section

(n,n') p



17

51-Sb-130m

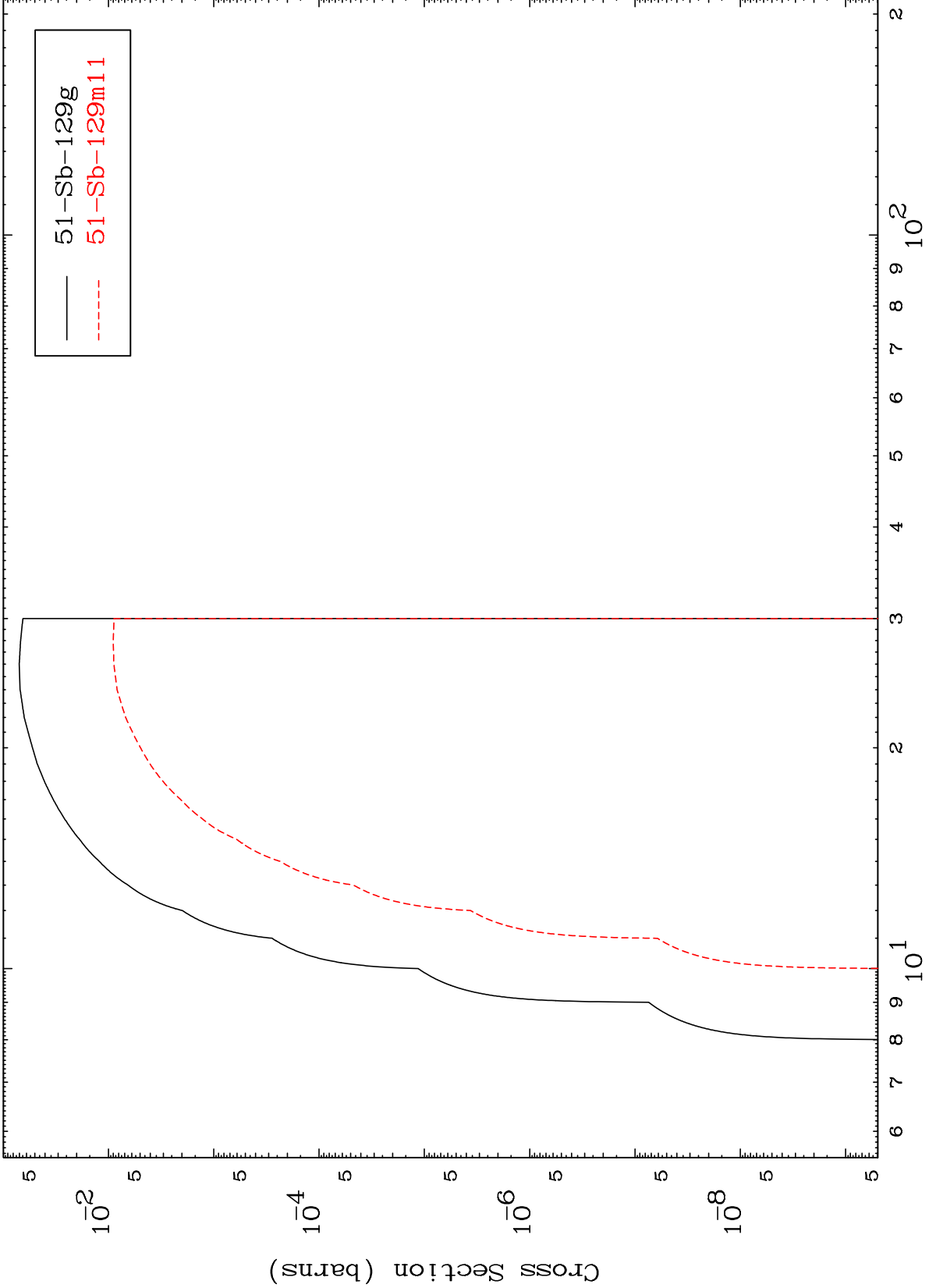
Incident Energy (MeV)

MAT 5153

(n,n') d

51-Sb-130m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

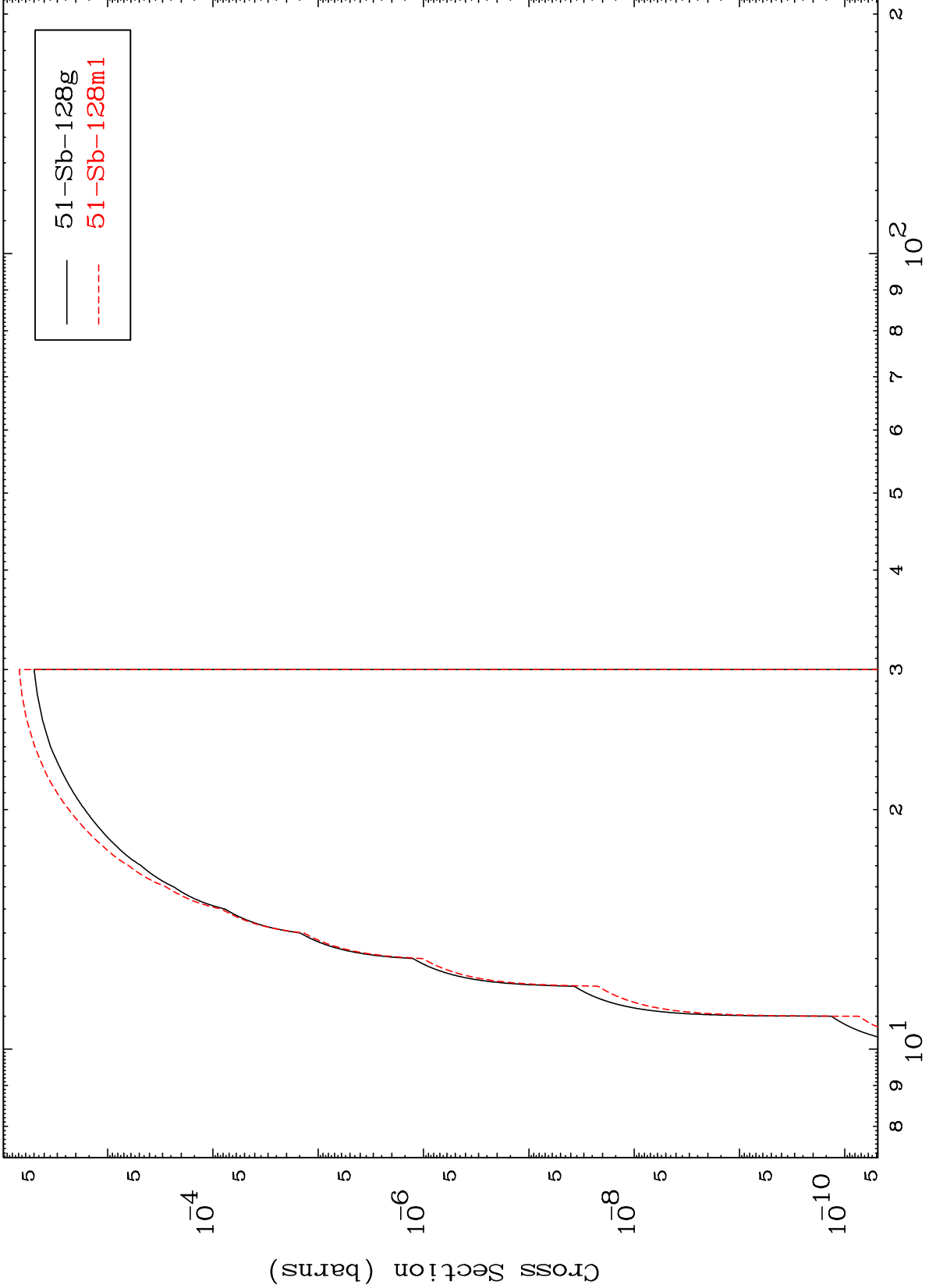
51-Sb-130m

MAT 5153

(n,n') t

51-Sb-130m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

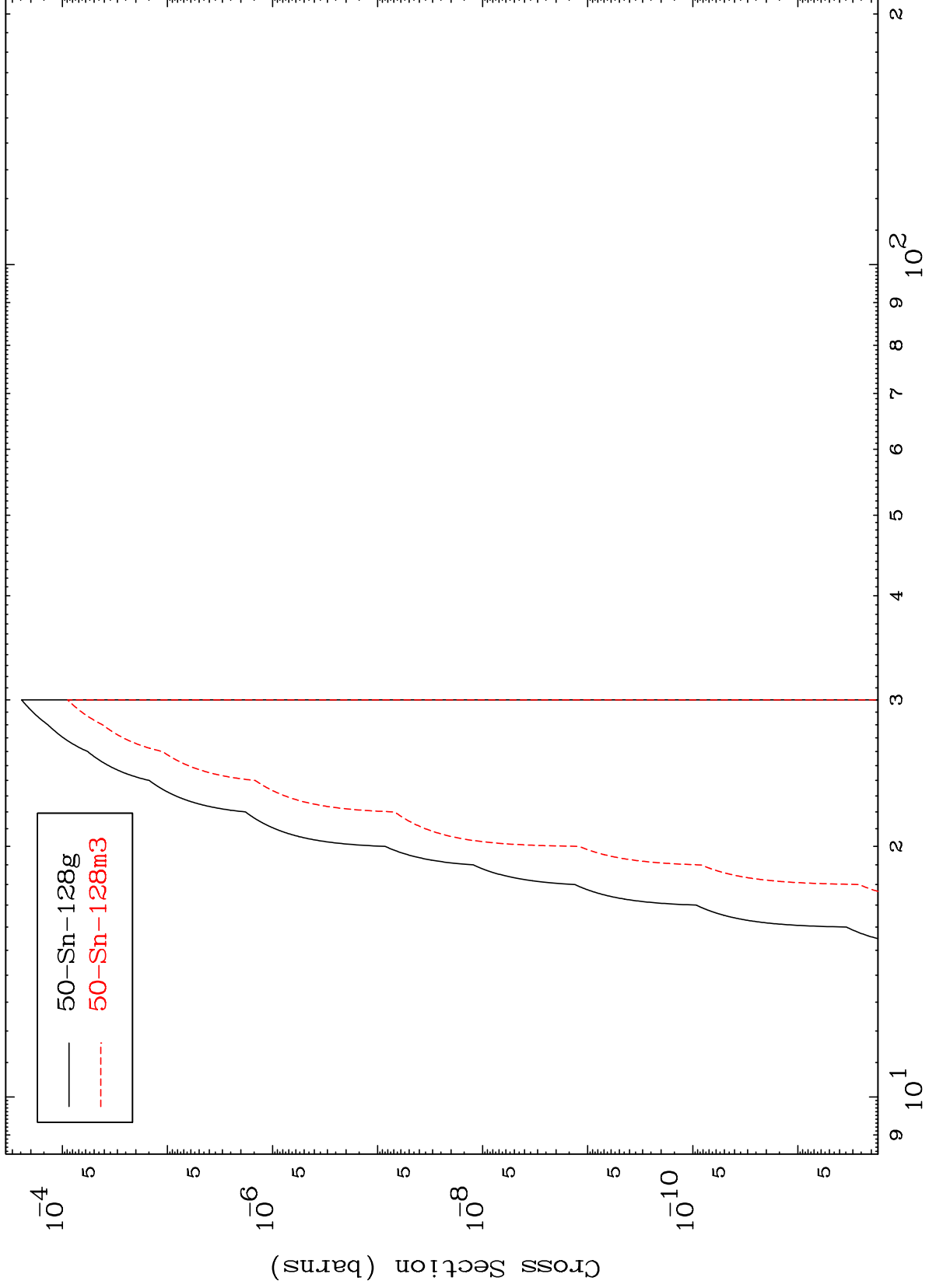
51-Sb-130m

MAT 5153

(n,n') He-3

51-Sb-130m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

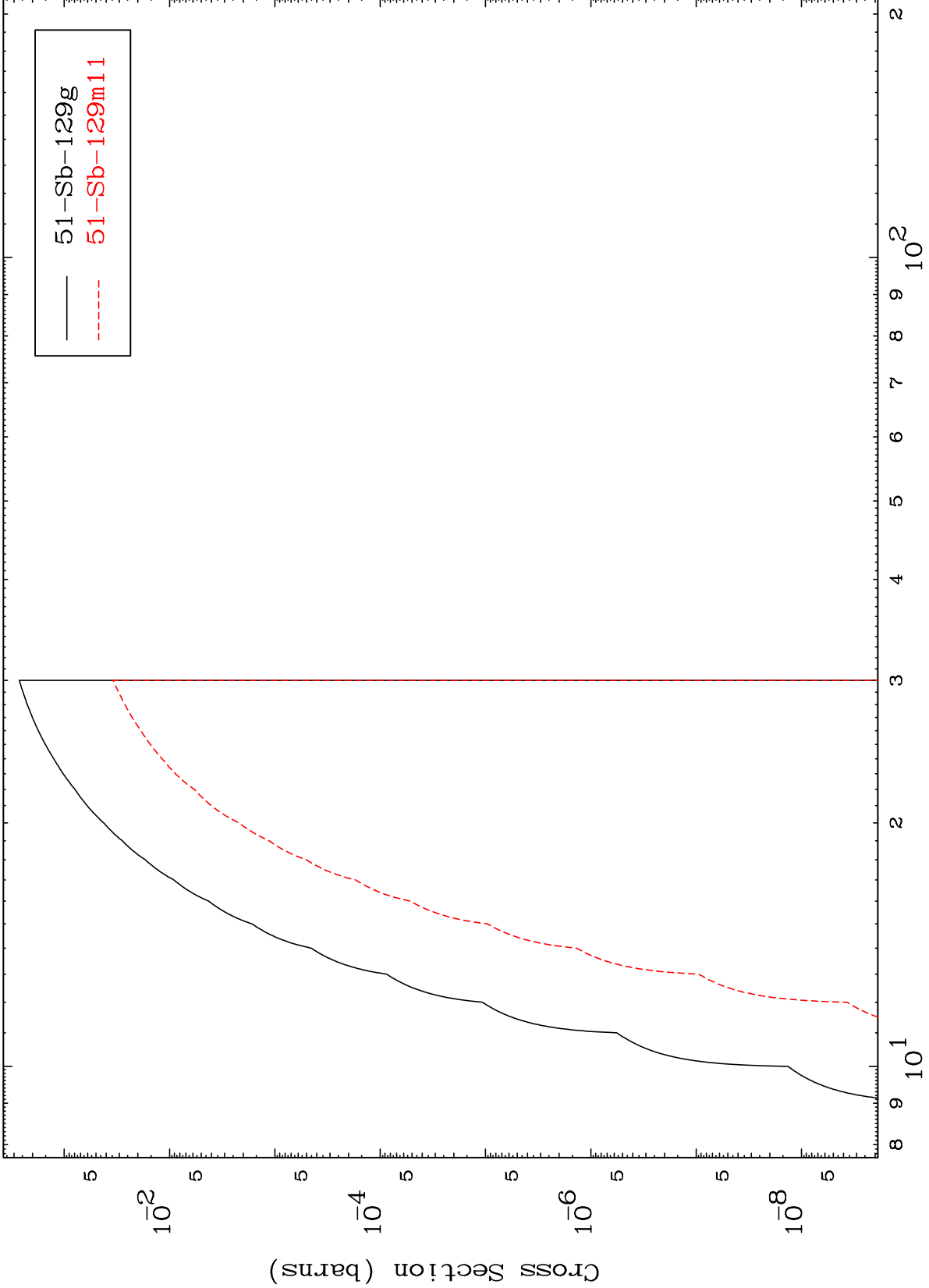
51-Sb-130m

MAT 5153

(n,2n) p

51-Sb-130m

Radionuclide Production Cross Section



21

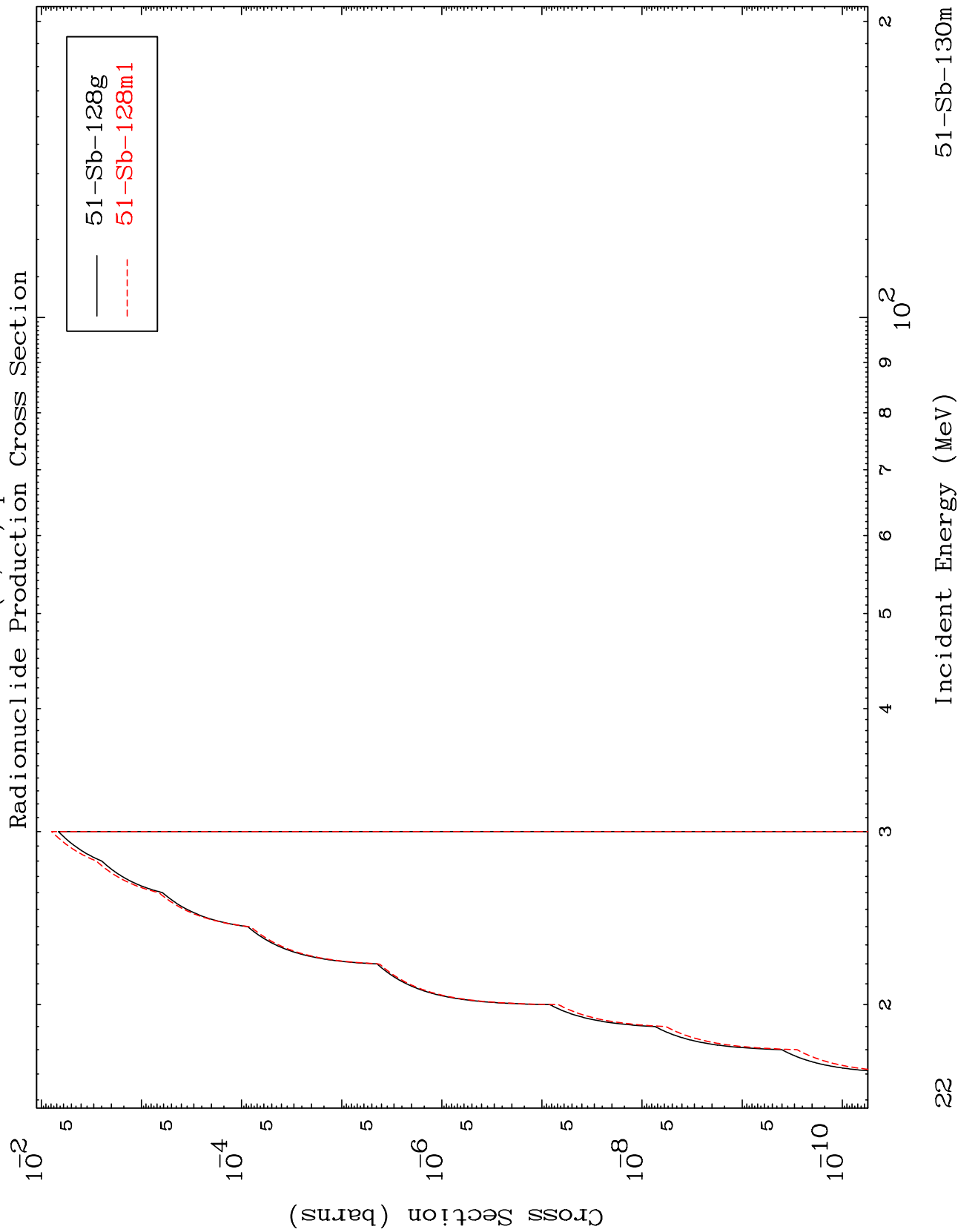
Incident Energy (MeV)

51-Sb-130m

MAT 5153

(n,3n) p

51-Sb-130m



22

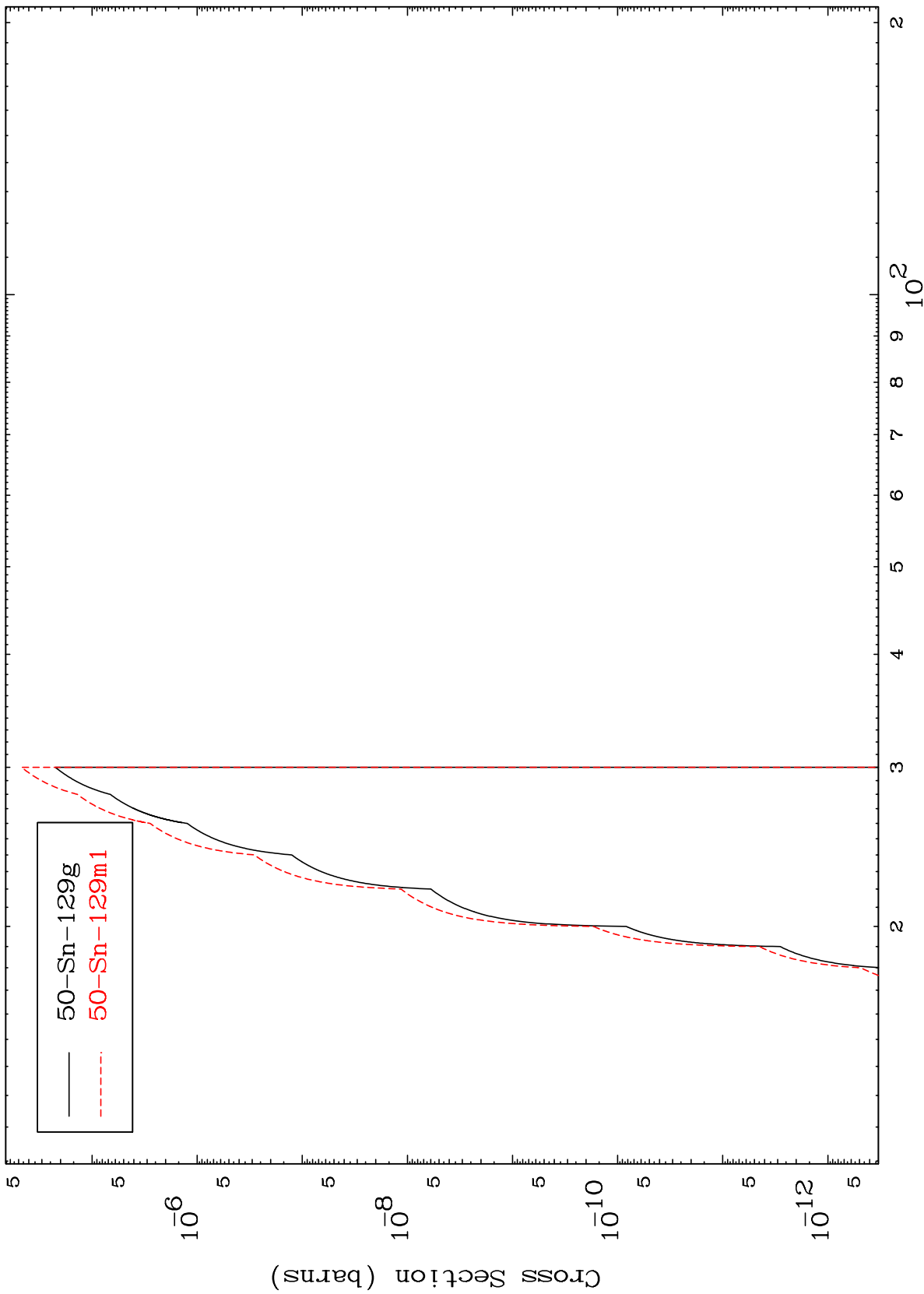
51-Sb-130m

MAT 5153

(n,2n) p

51-Sb-130m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-130m

23

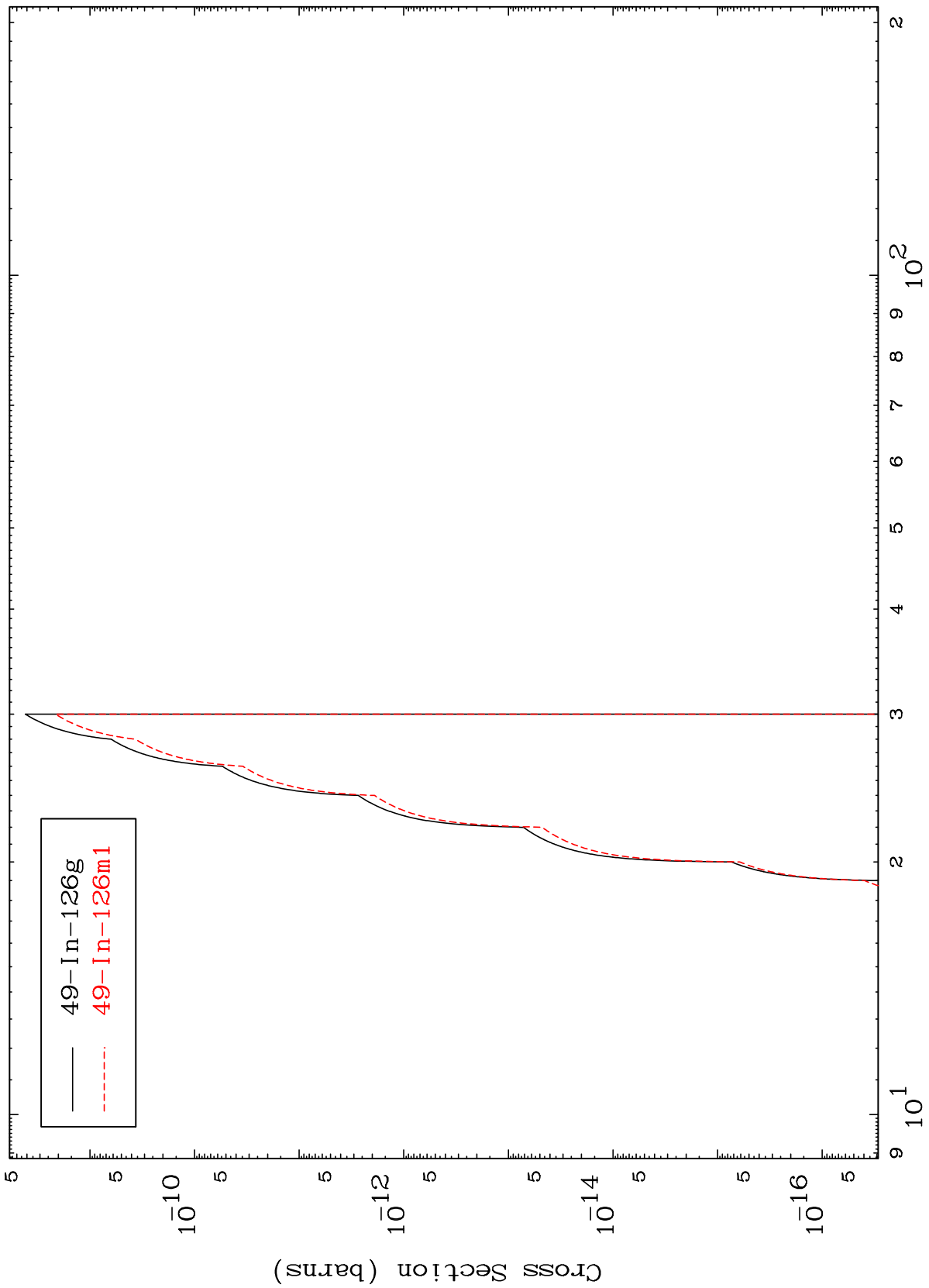


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(n,n') p  $\alpha$

51-Sb-130m

Radionuclide Production Cross Section



49-In-126g  
49-In-126m1

Incident Energy (MeV)

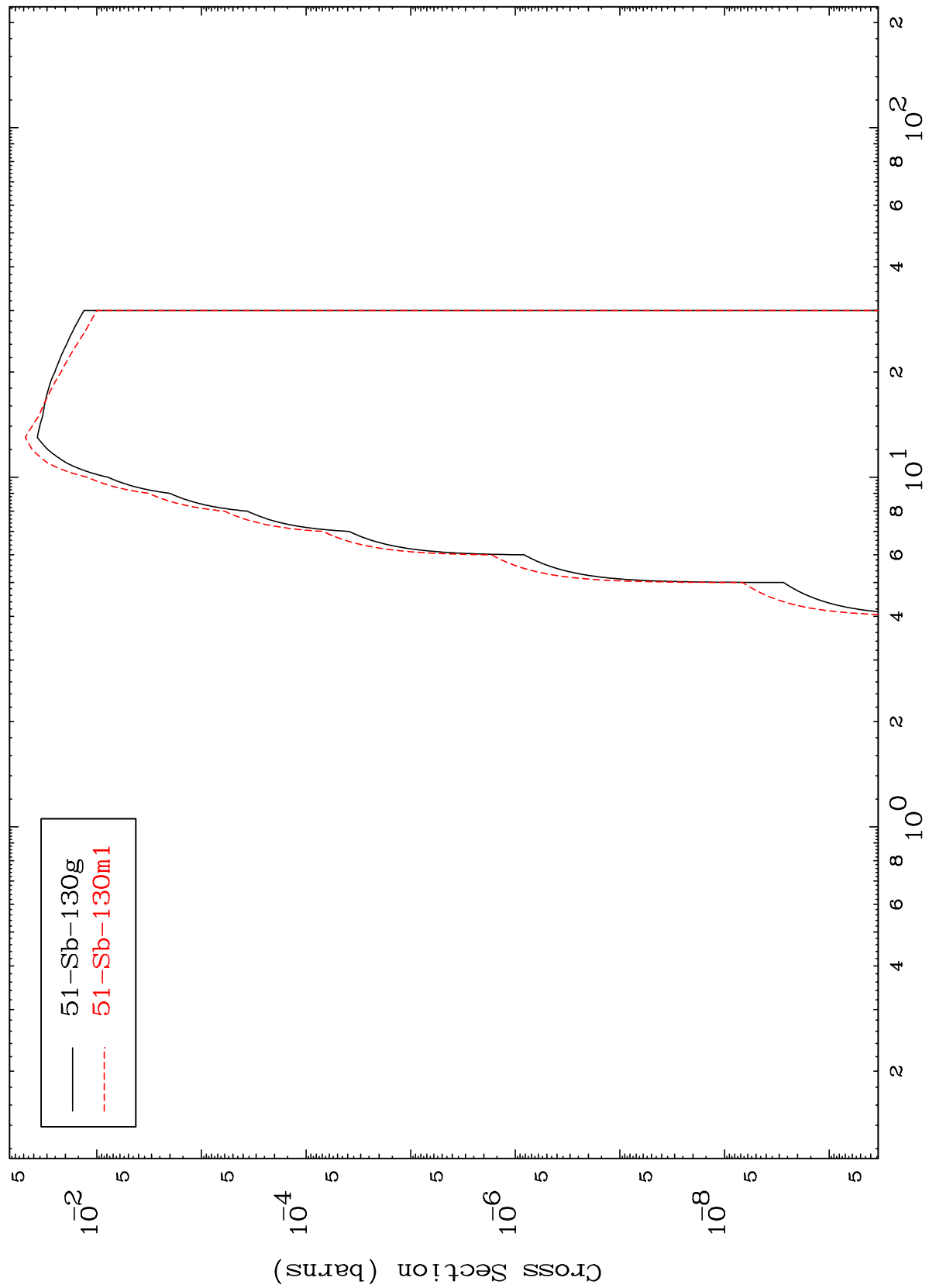
51-Sb-130m

24

MAT 5153

51-Sb-130m

(n,d)  
Radionuclide Production Cross Section



51-Sb-130m

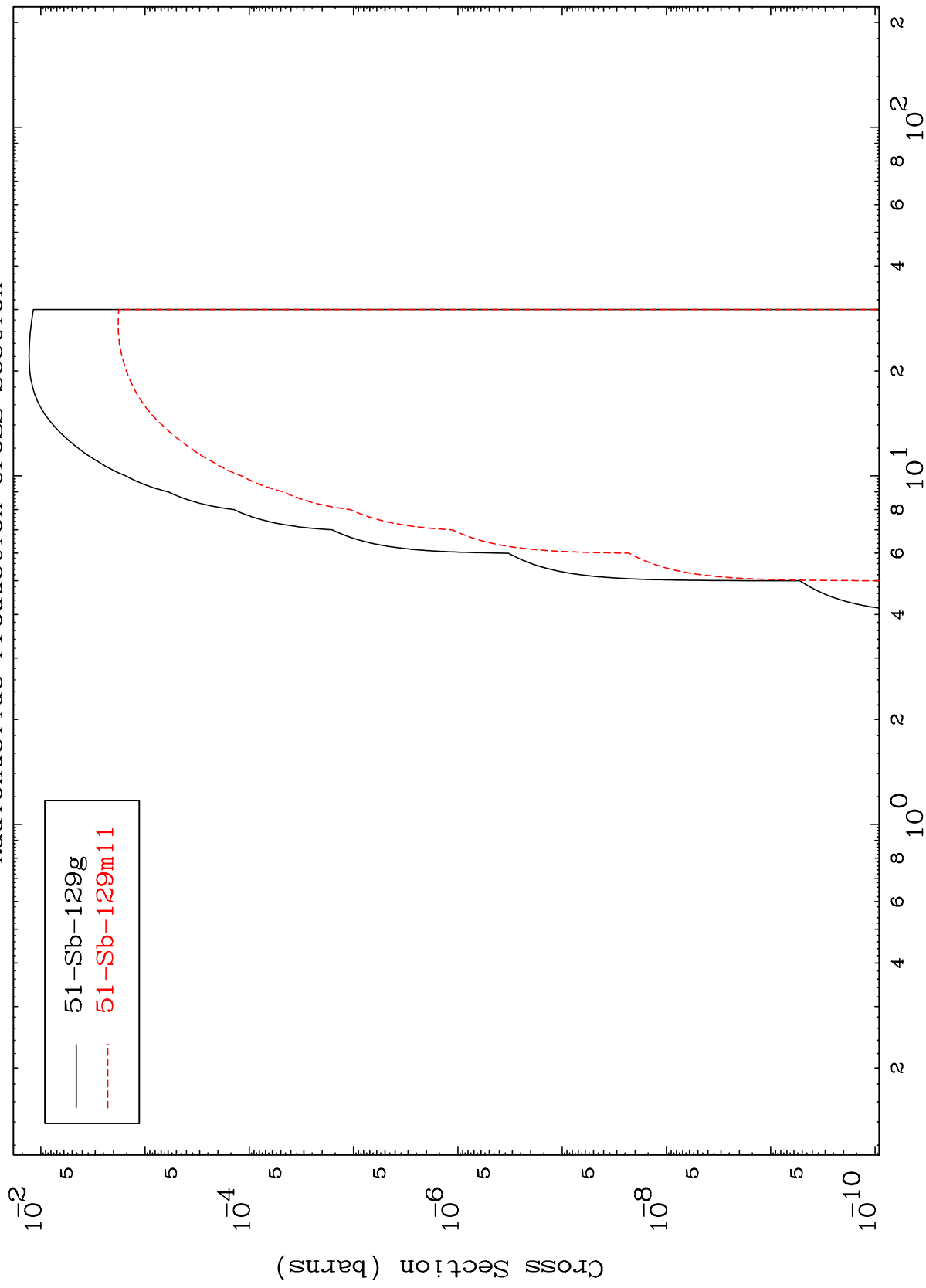
Incident Energy (MeV)

25

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

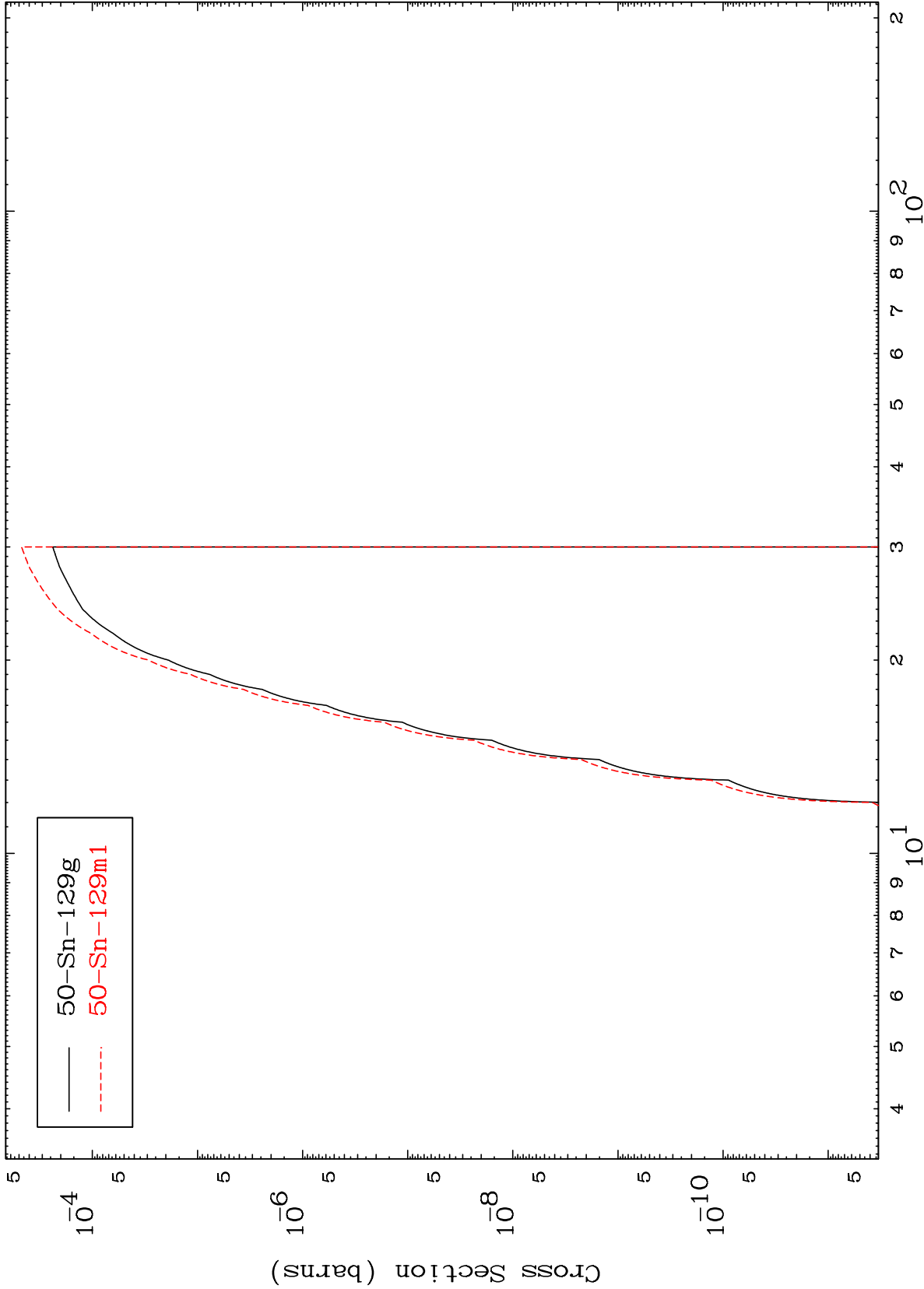
26

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(n,He-3)

51-Sb-130m

Radionuclide Production Cross Section



27

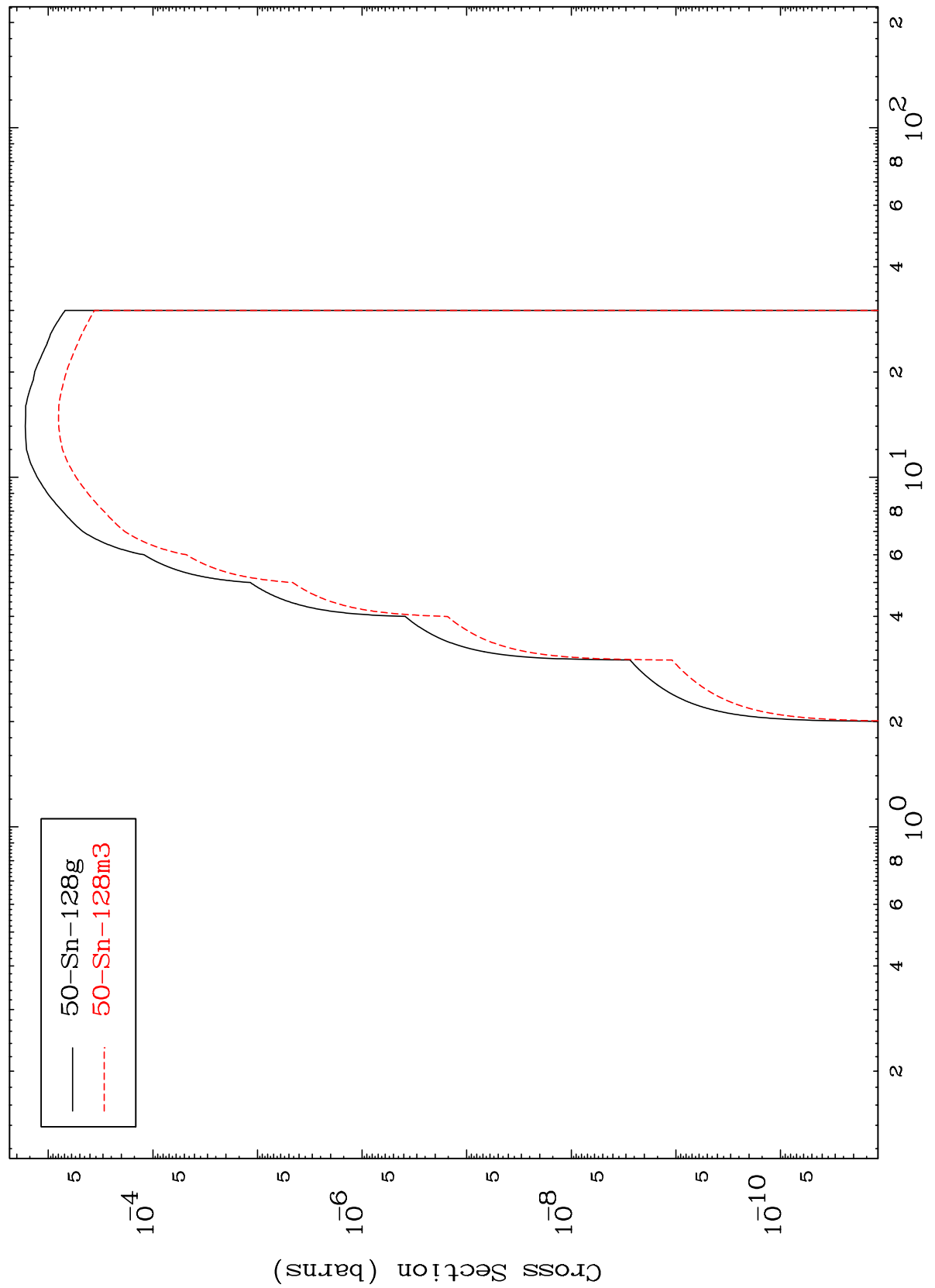
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

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



28

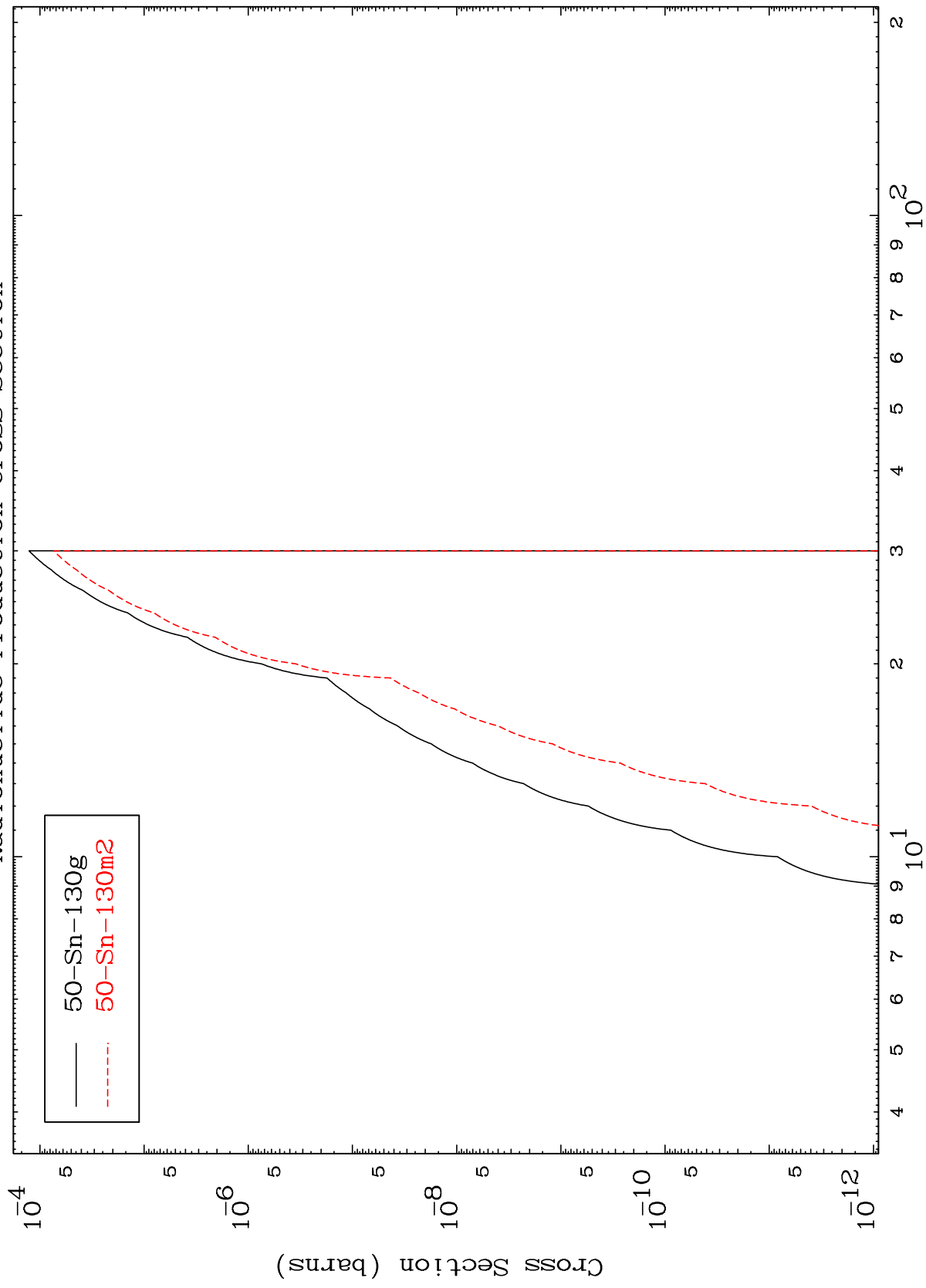
51-Sb-130m

Incident Energy (MeV)

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section  
(n,2p)



29

51-Sb-130m

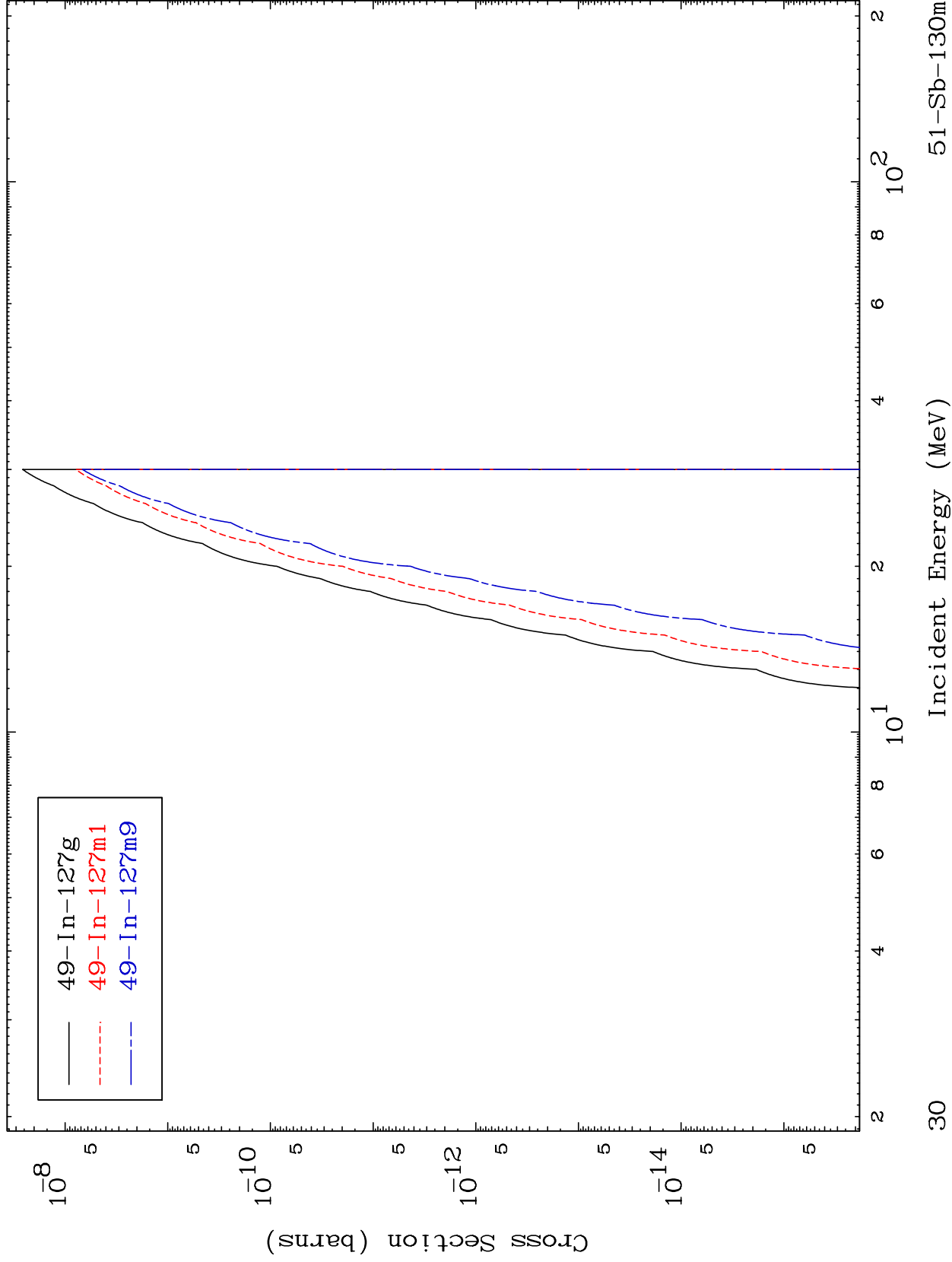
Incident Energy (MeV)

MAT 5153

(n,p)  $\alpha$

51-Sb-130m

Radionuclide Production Cross Section



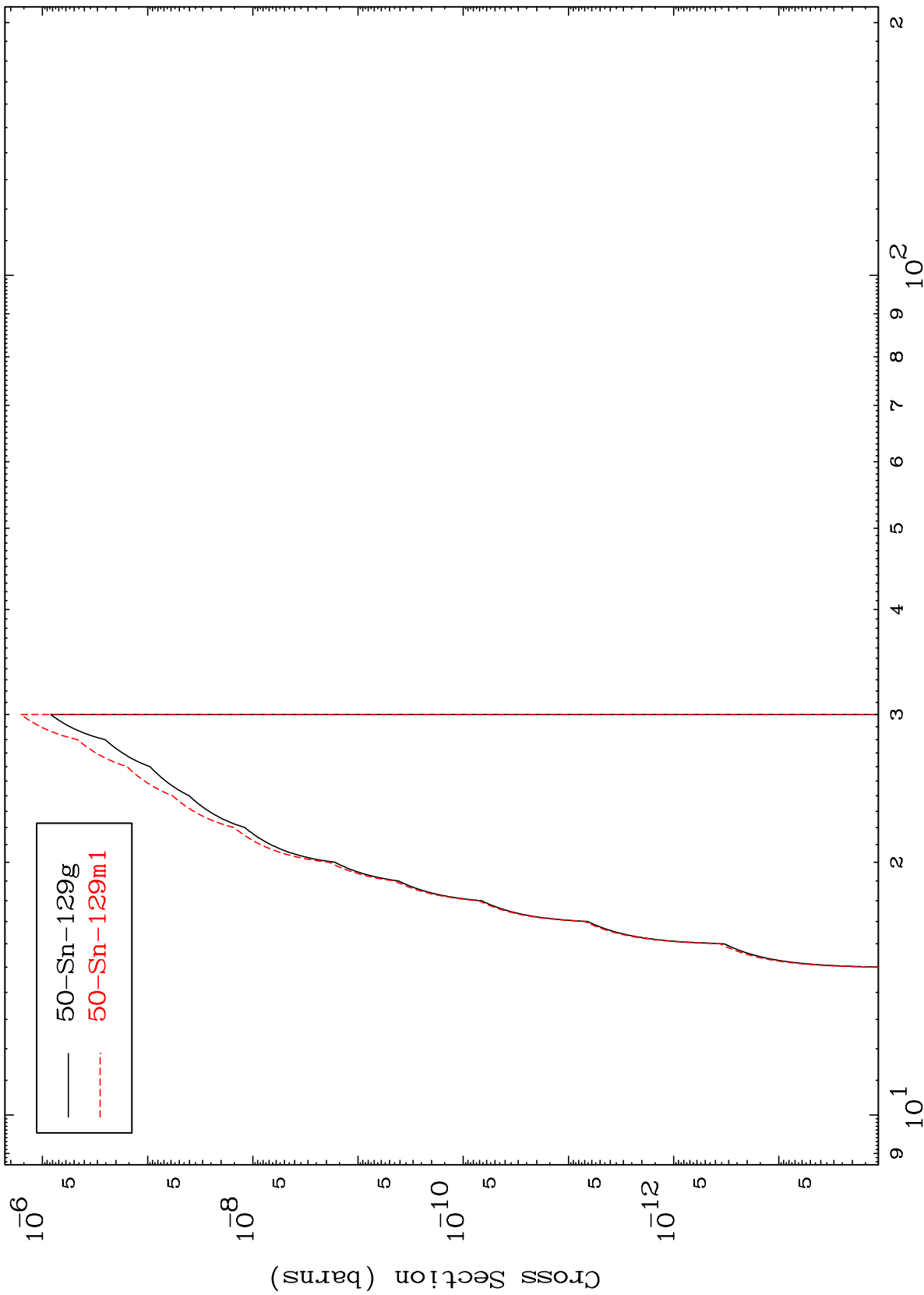
30

MAT 5153

(n,p) d

51-Sb-130m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-130m

31

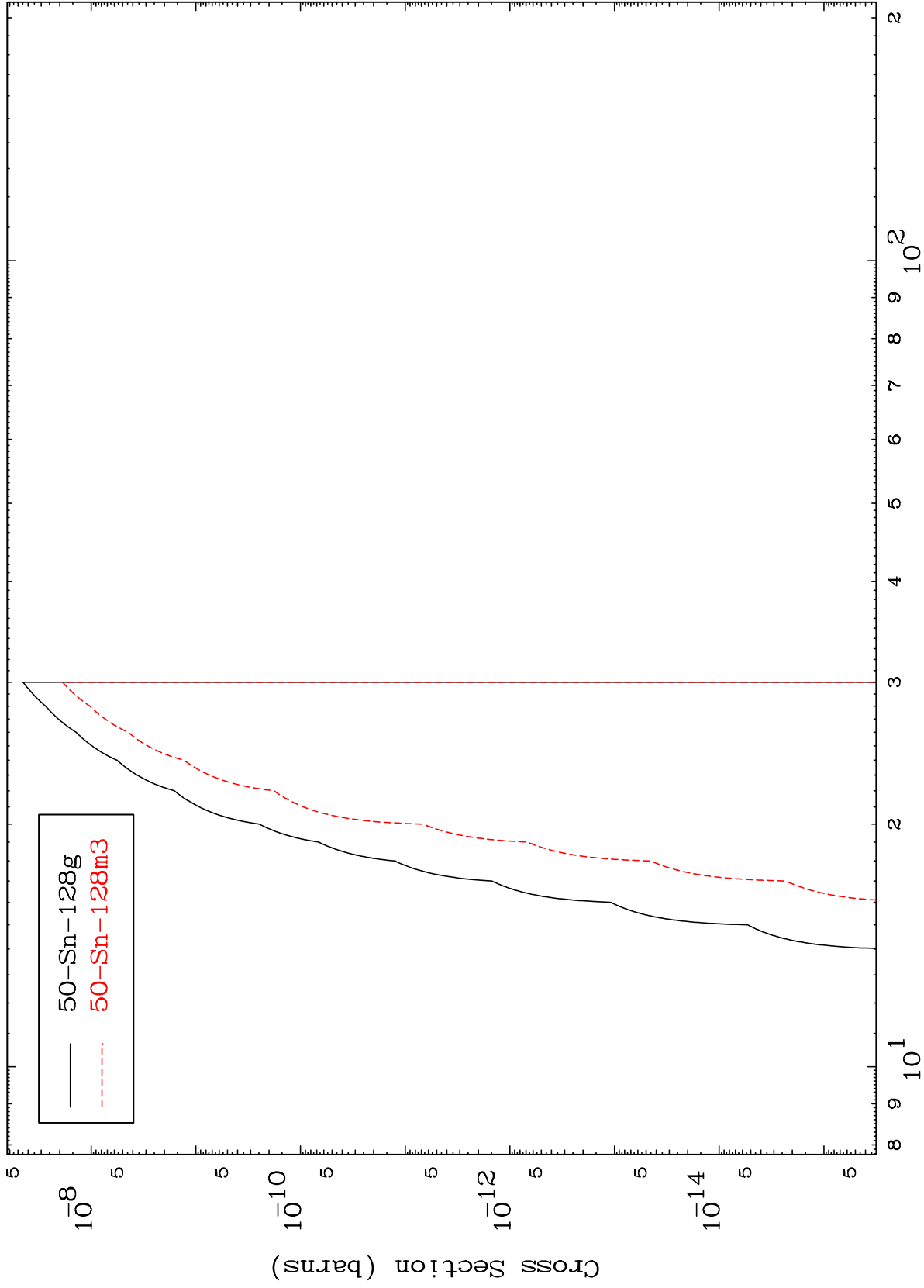


MAT 5153

(n,p) t

51-Sb-130m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-130m

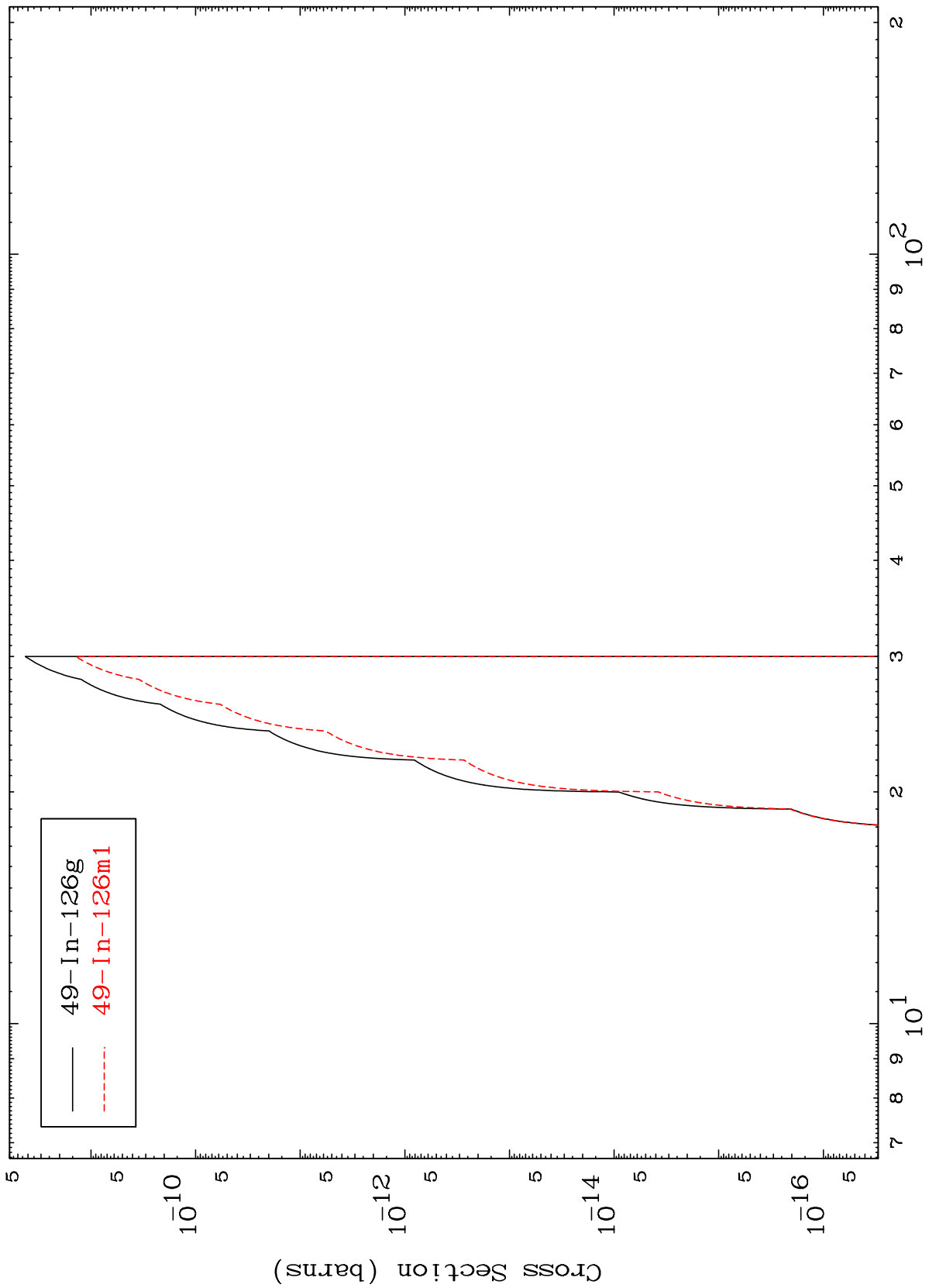
32

MAT 5153

(n,d)  $\alpha$

51-Sb-130m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

51-Sb-130m