

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

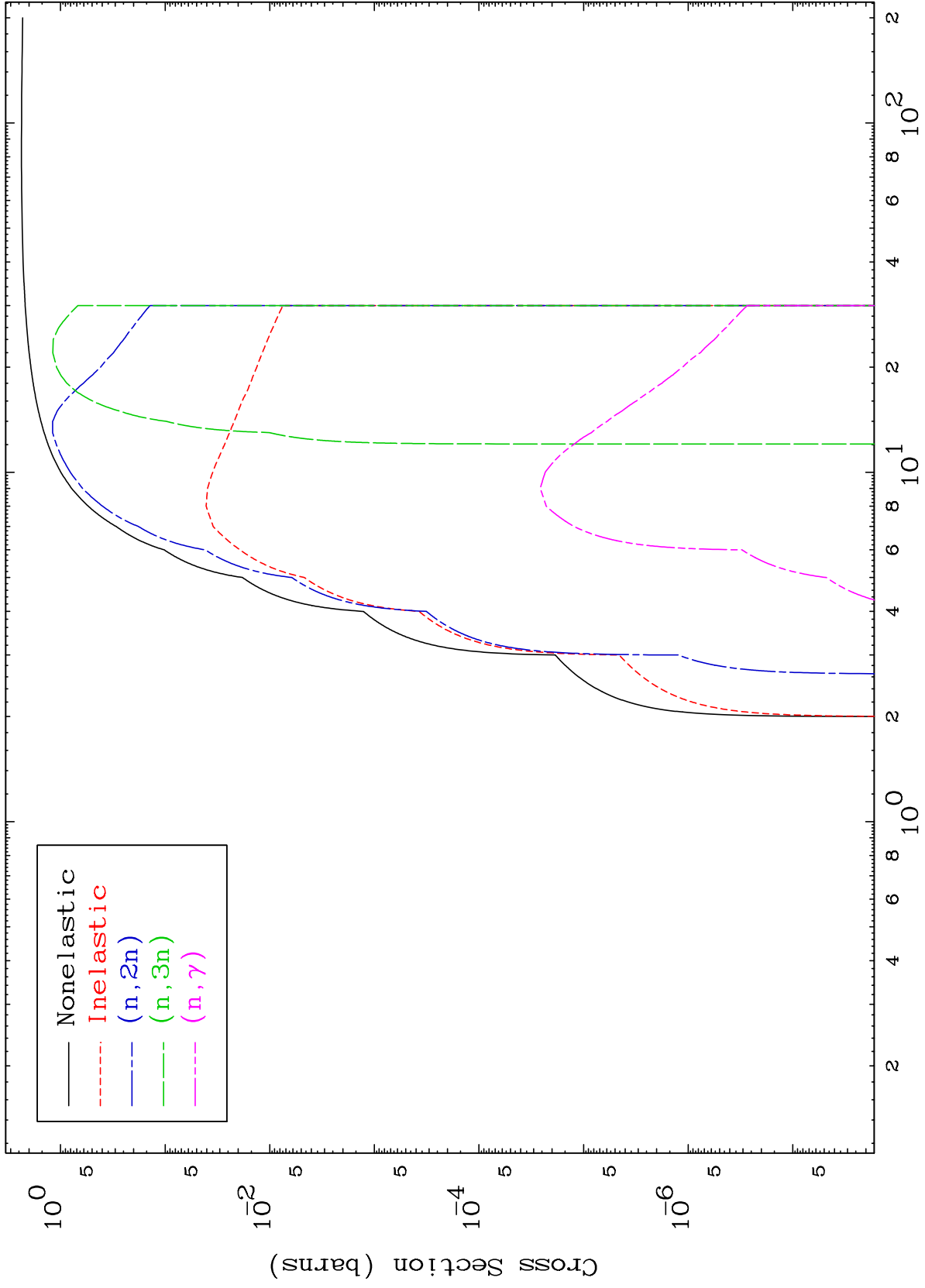
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Web:redcullen1.net/HOMEPAGE.NEW

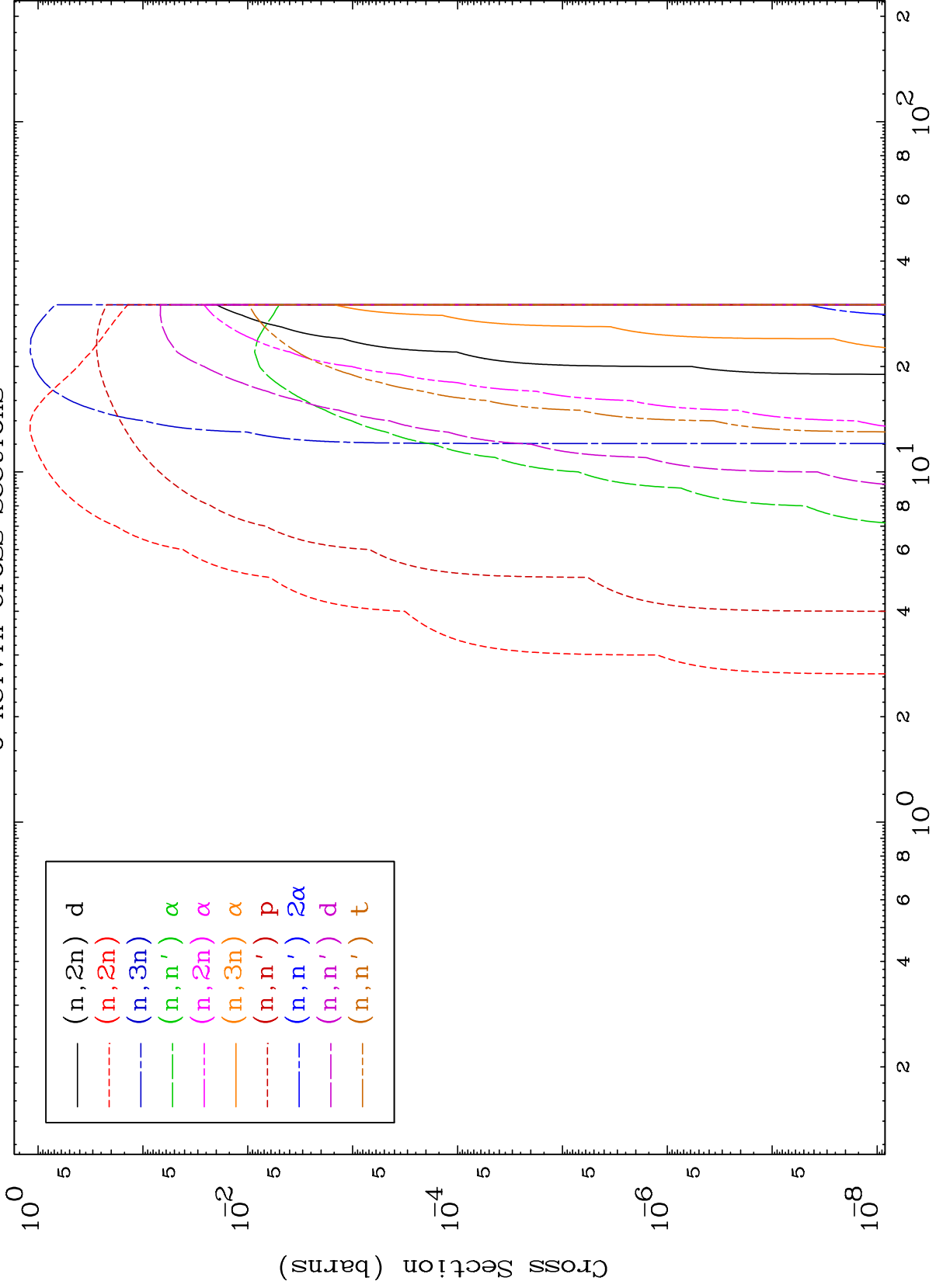
Press Mouse Button to Start



MAT 5052

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

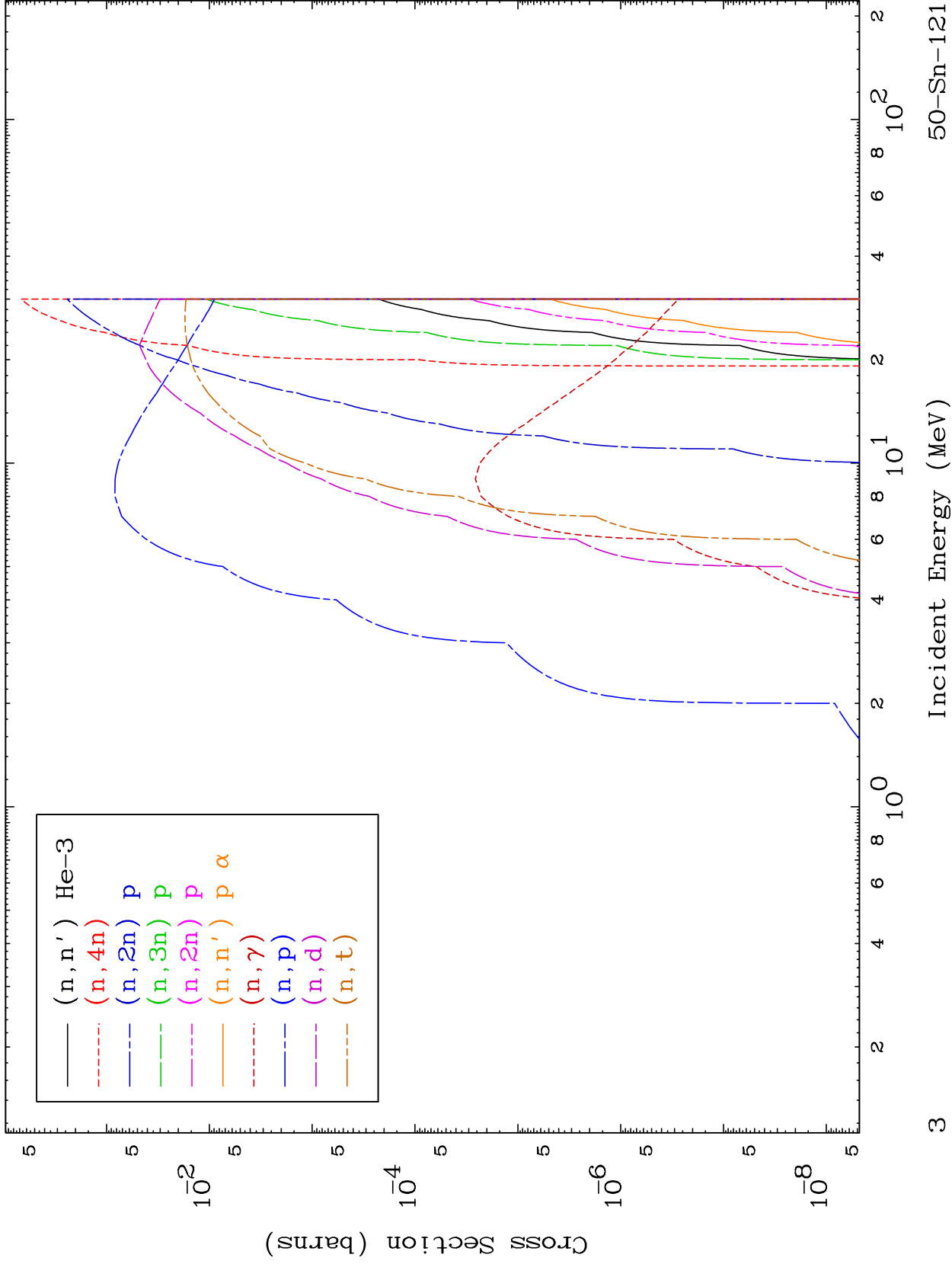
50-Sn-121



MAT 5052

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-121

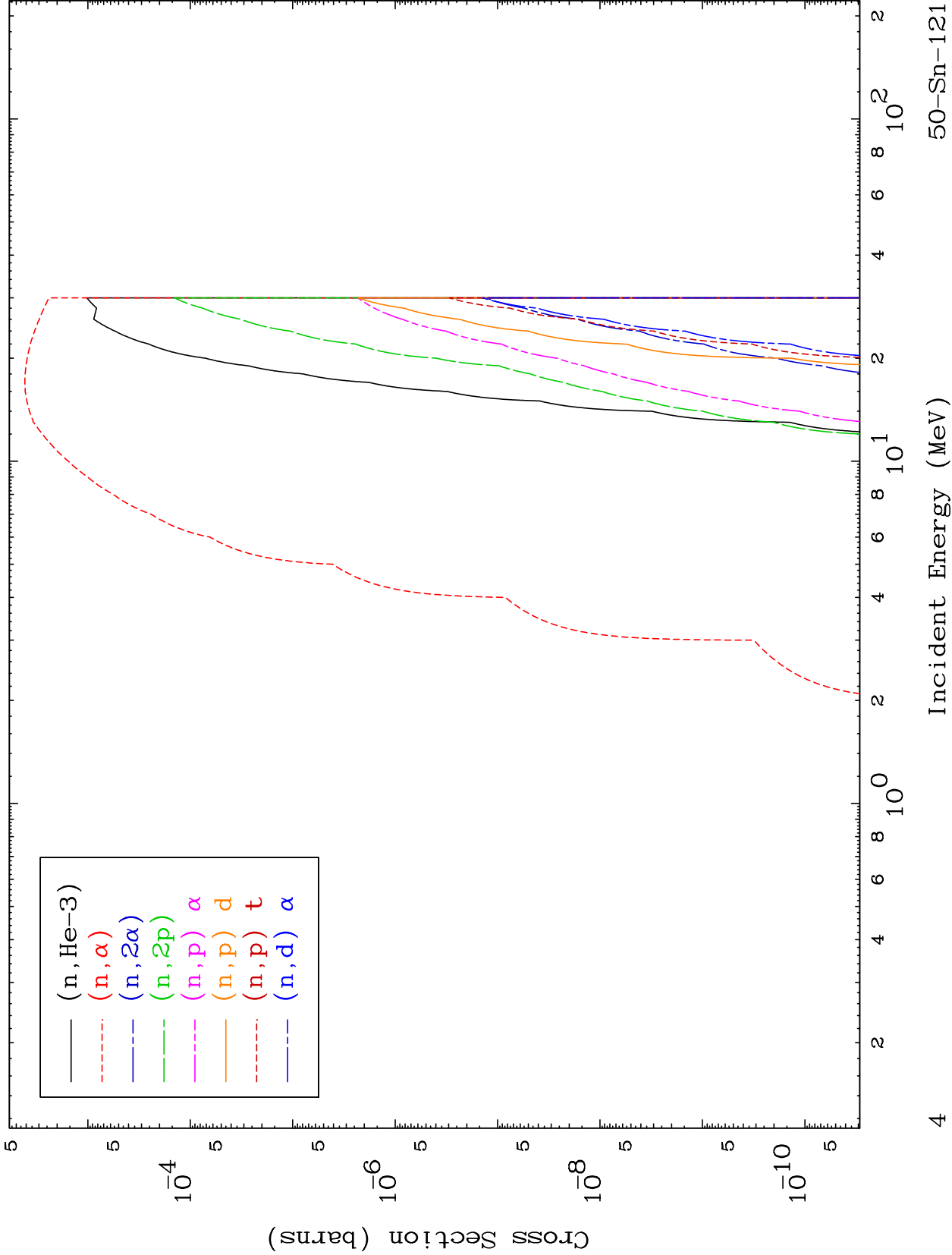


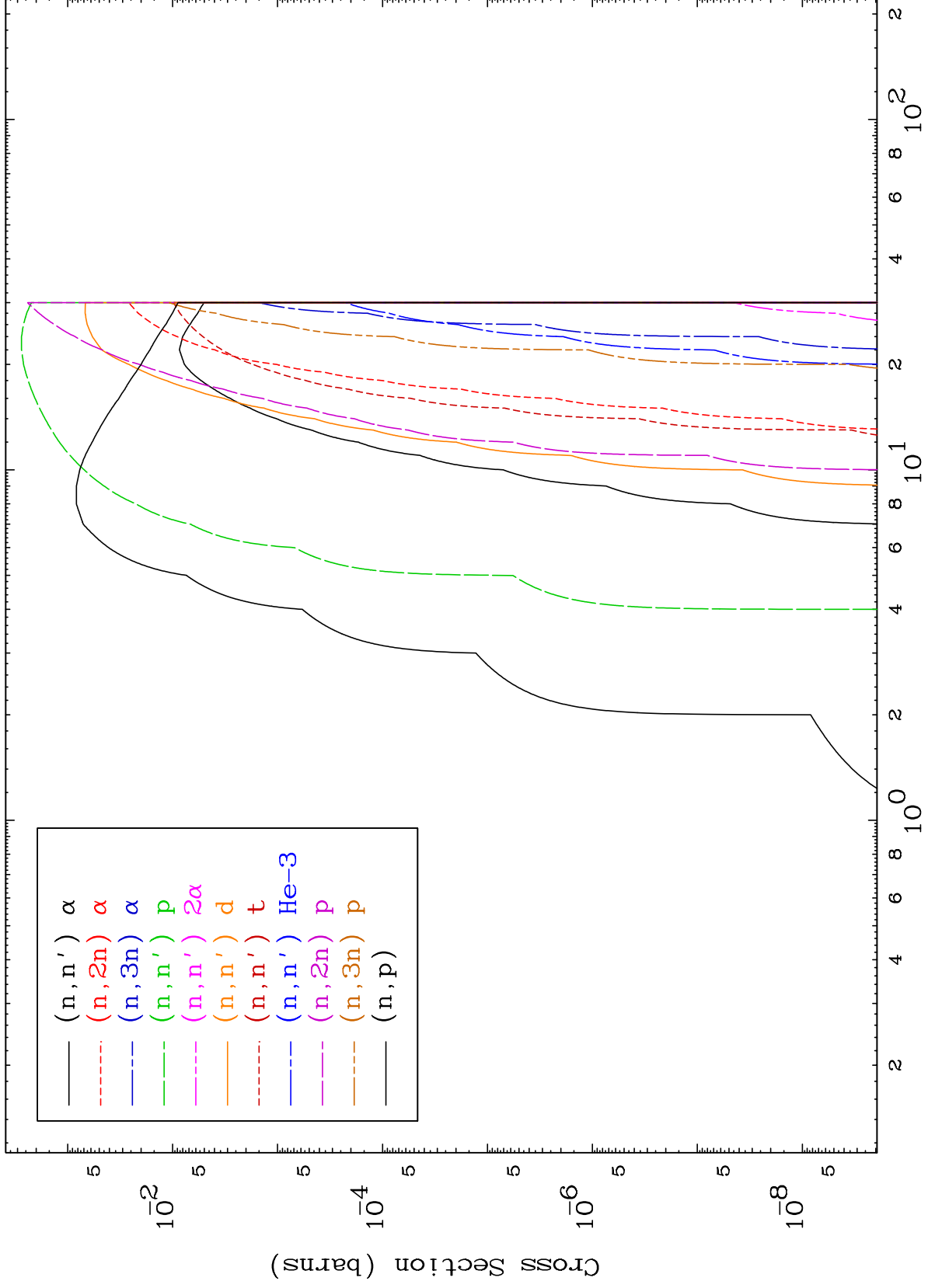
50-Sn-121

MAT 5052

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-121

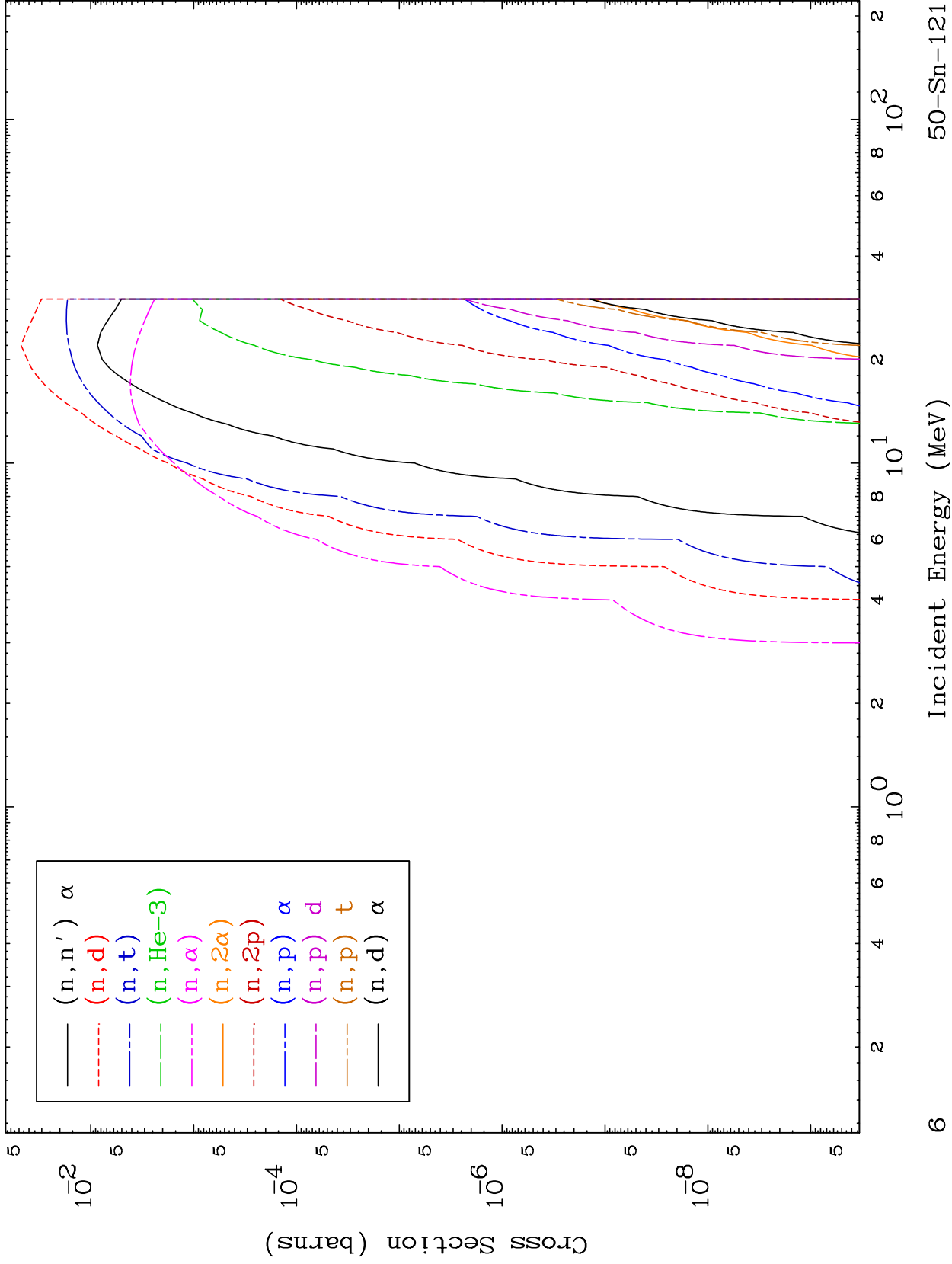




MAT 5052

Deuteron Charged Particle  
0 Kelvin Cross Sections

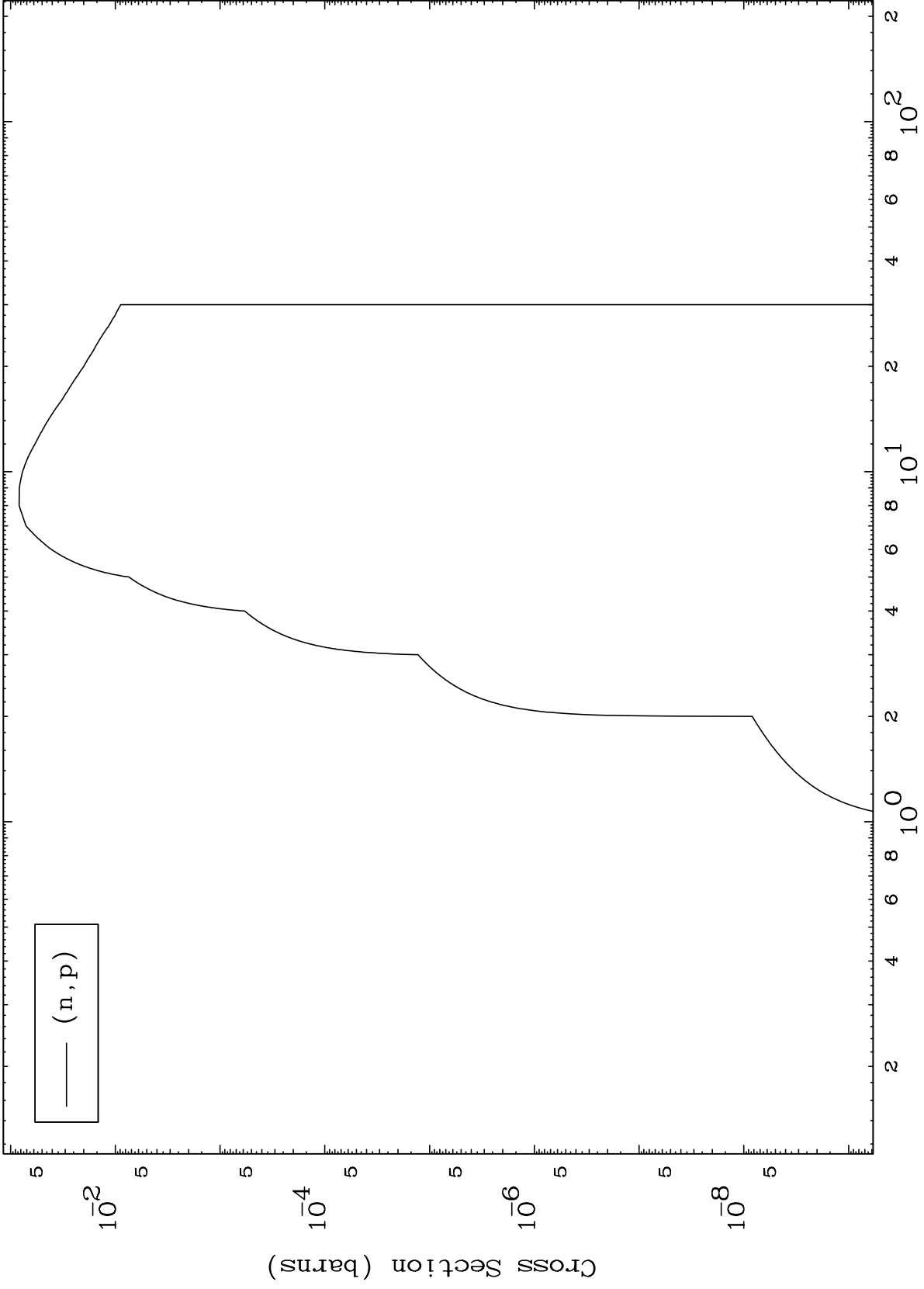
50-Sn-121



MAT 5052

50-Sn-121

(d,p) Levels  
0 Kelvin Cross Sections

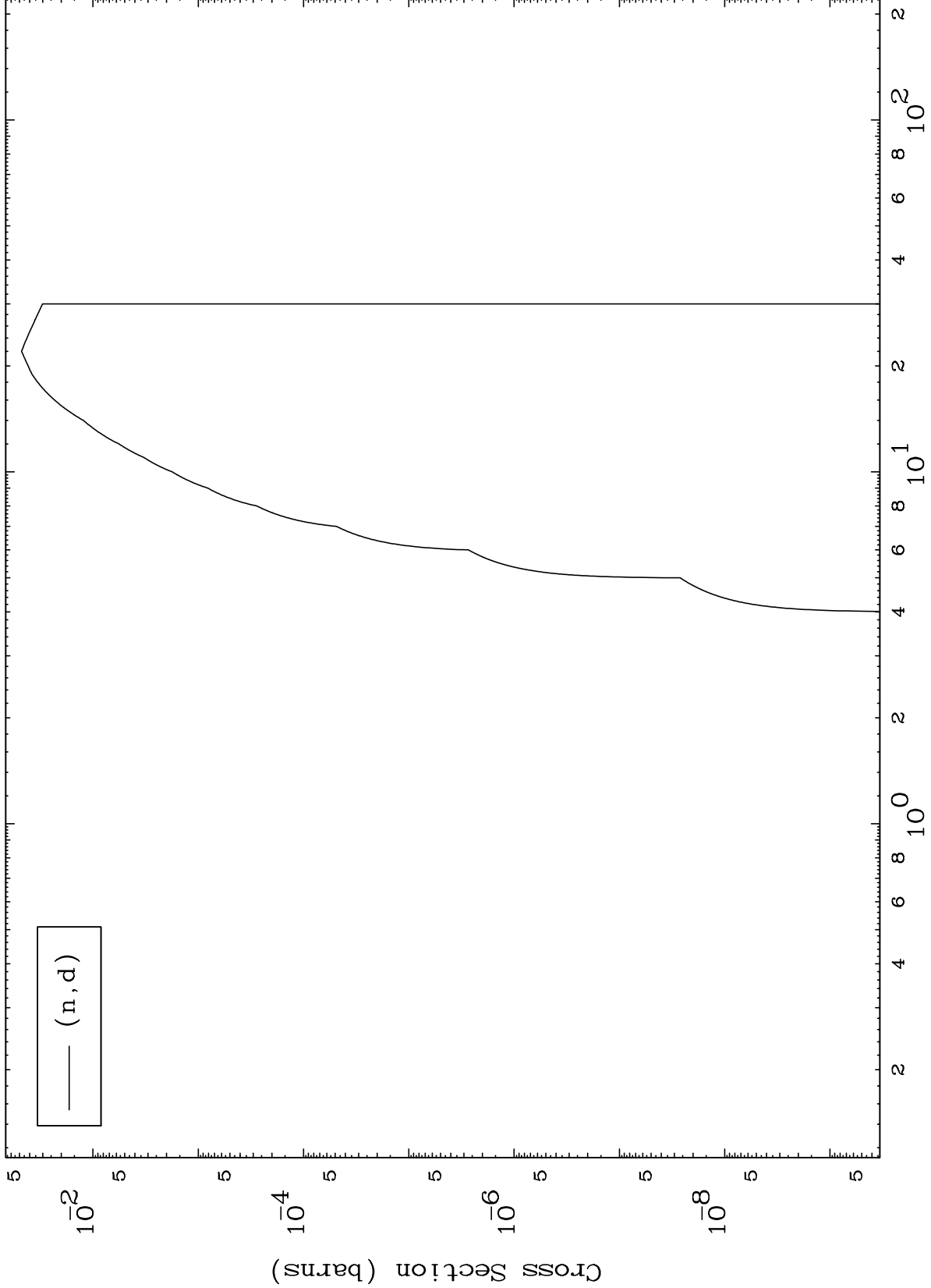


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(d,d) Levels

50-Sn-121

0 Kelvin Cross Sections



(n,d)

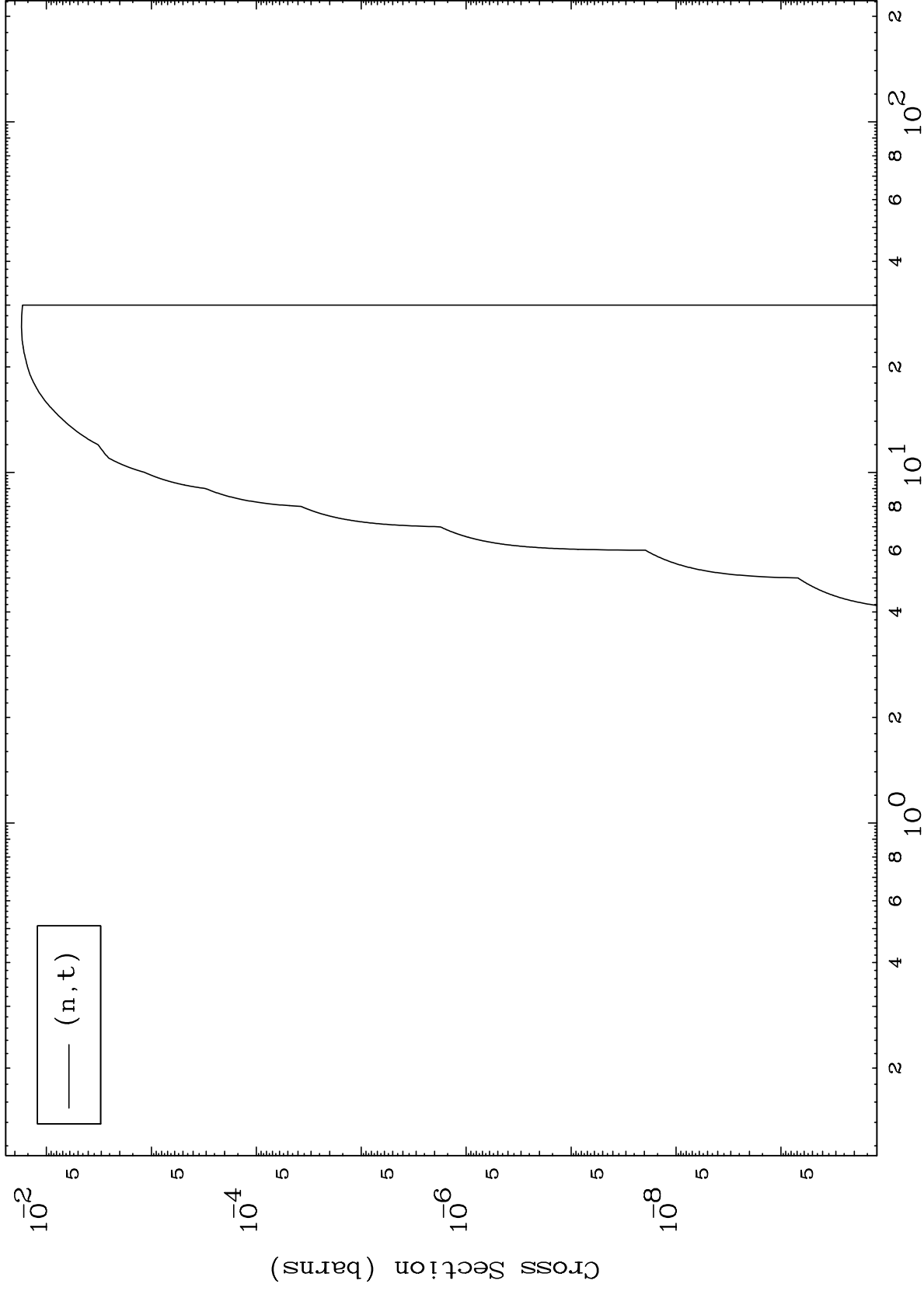
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

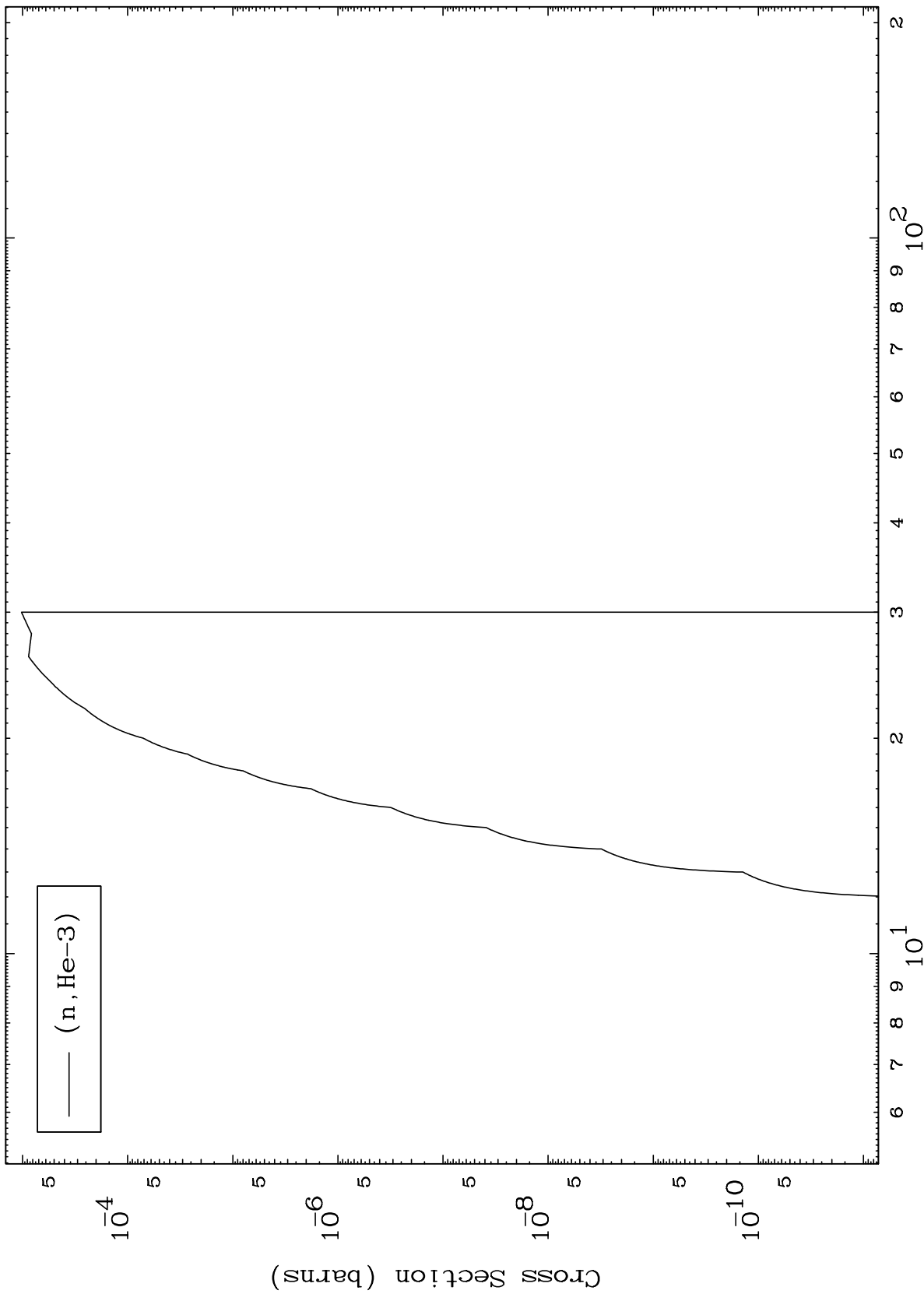
(d,t) Levels  
0 Kelvin Cross Sections



MAT 5052

50-Sn-121

(d,He3) Levels  
0 Kelvin Cross Sections



50-Sn-121

Incident Energy (MeV)

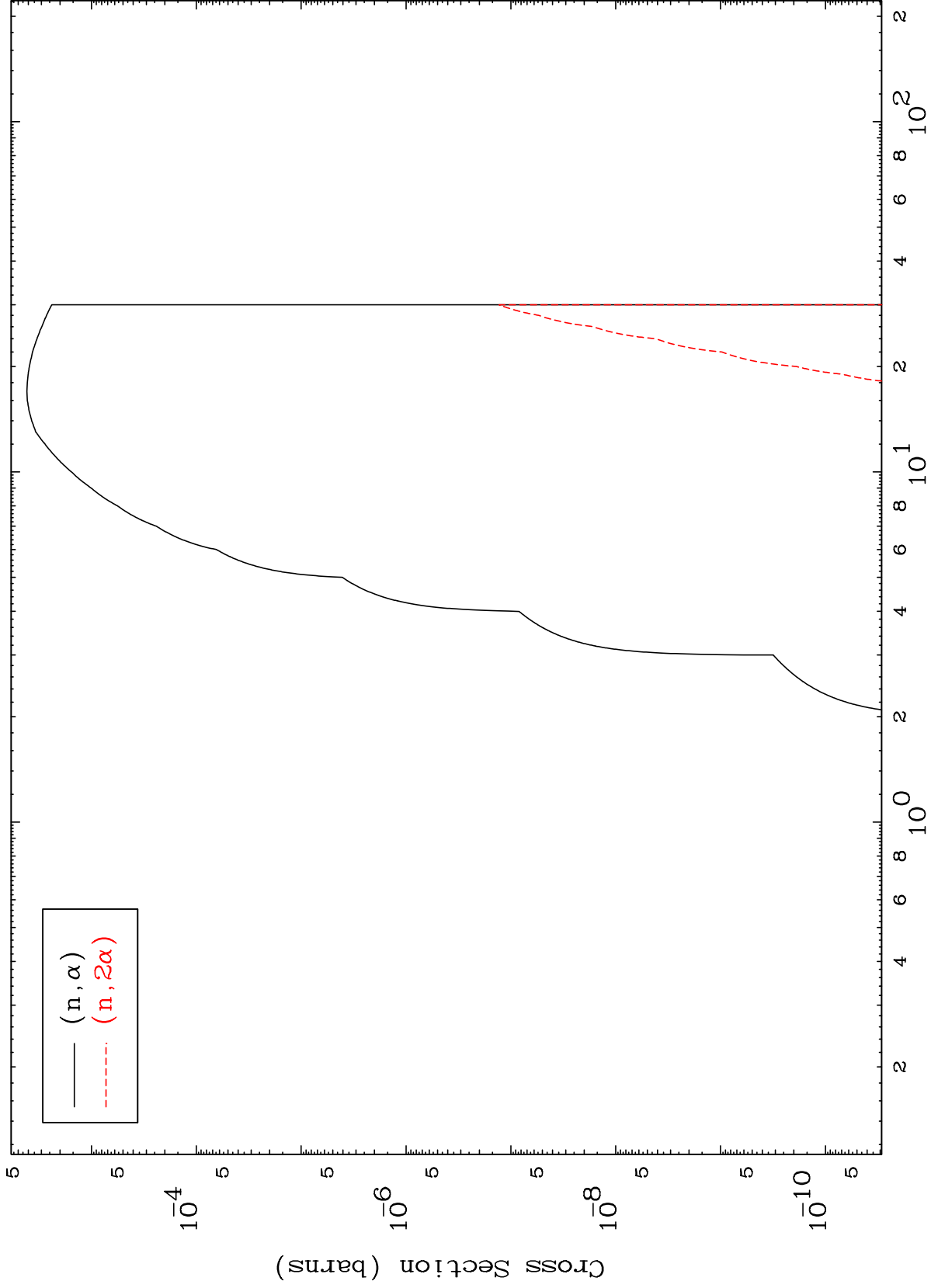
10

MAT 5052

(d,  $\alpha$ ) Levels

50-Sn-121

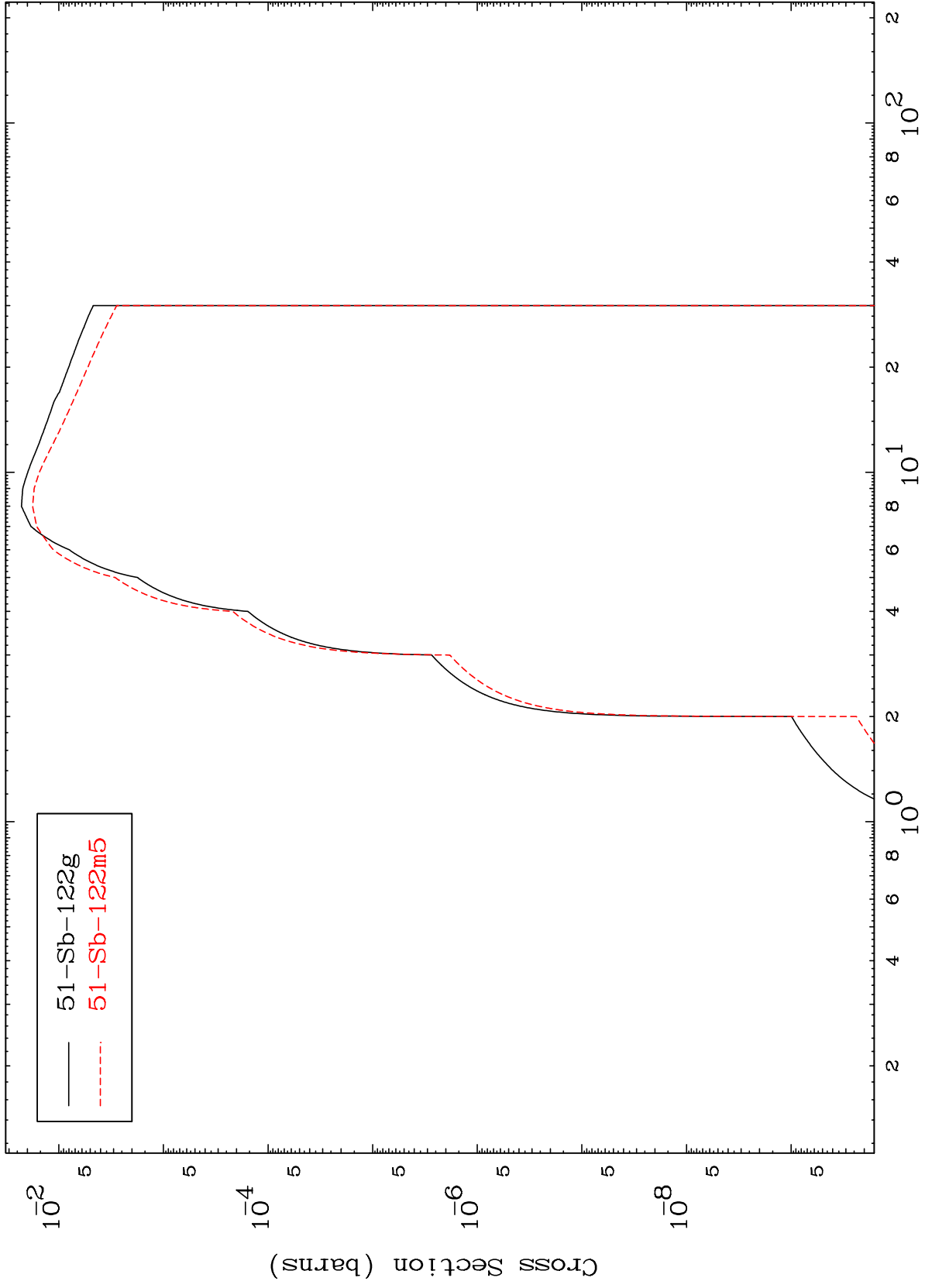
0 Kelvin Cross Sections



MAT 5052

50-Sn-121

Inelastic  
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

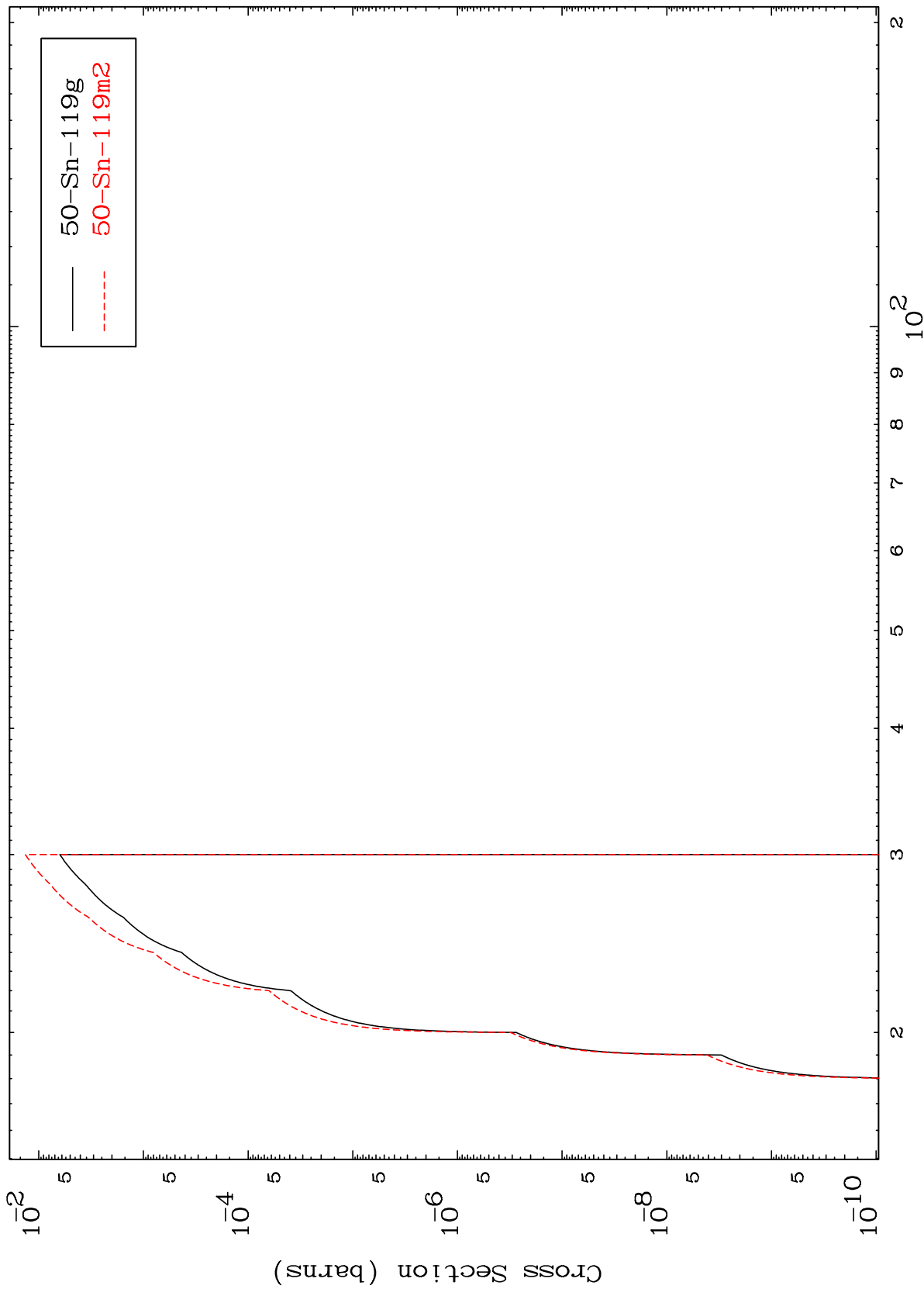
12

MAT 5052

(n,2n) d

50-Sn-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

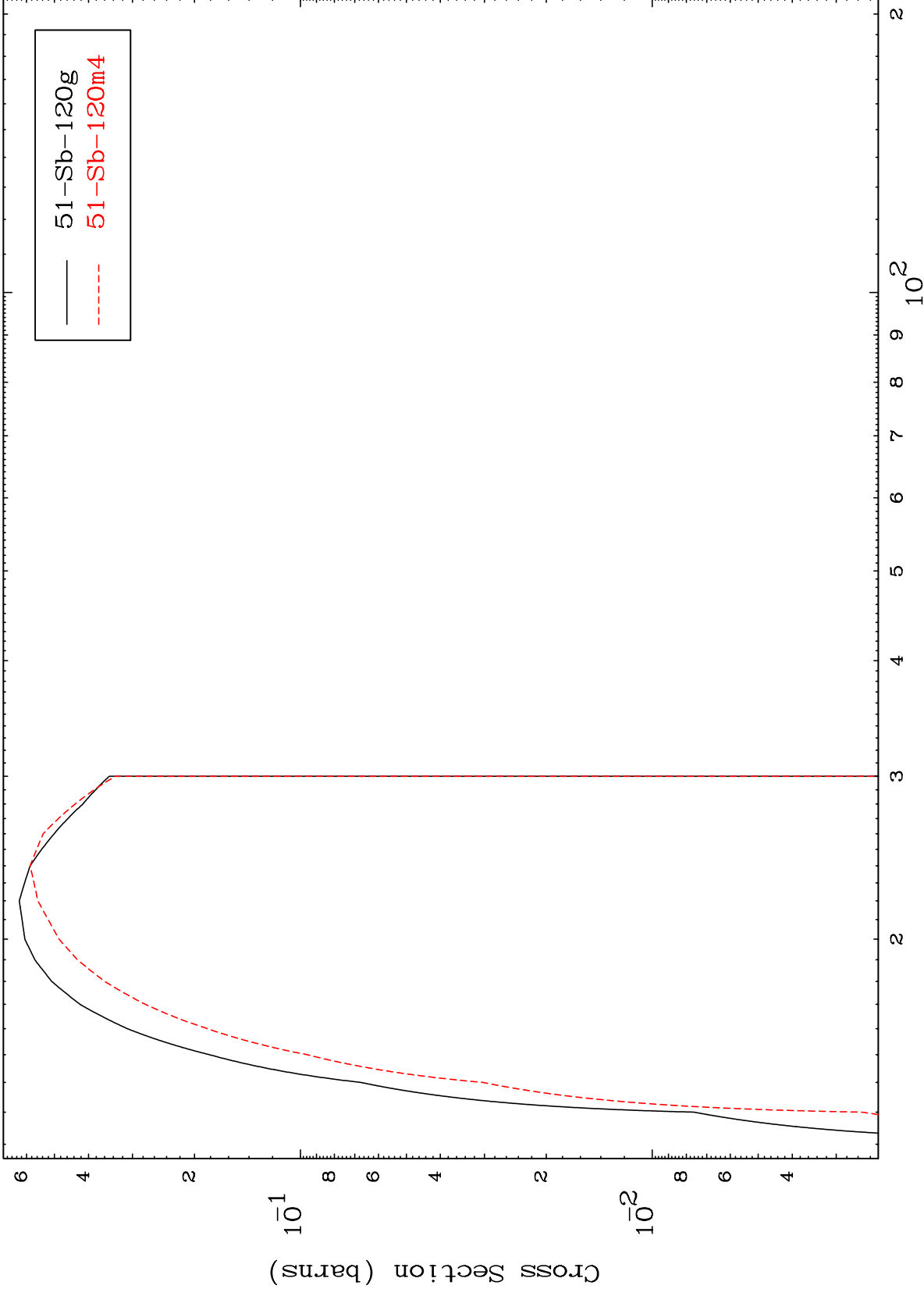
50-Sn-121

MAT 5052

(n,3n)

50-Sn-121

Radionuclide Production Cross Section



14

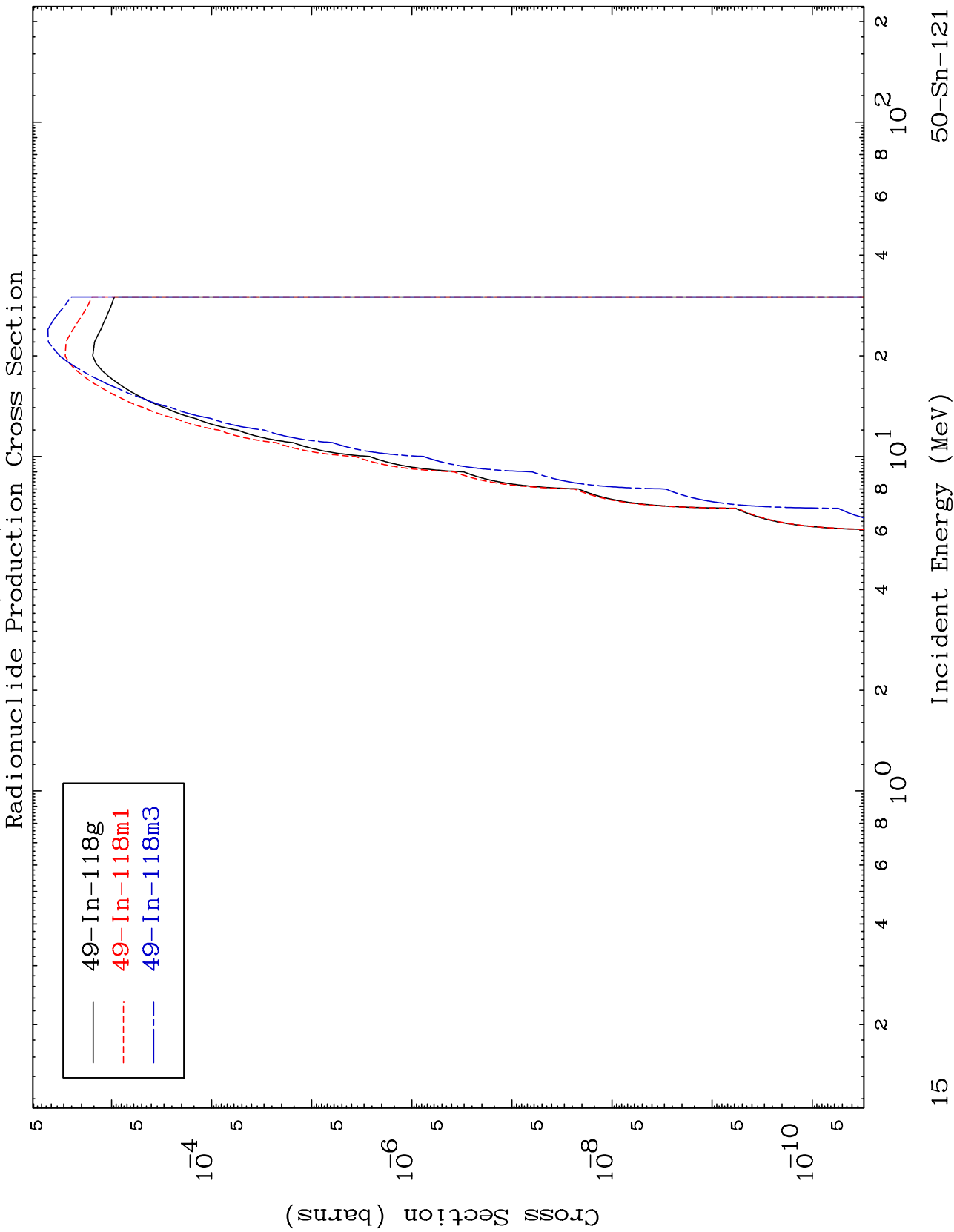
Incident Energy (MeV)

50-Sn-121

MAT 5052

$(n, n') \alpha$

50-Sn-121

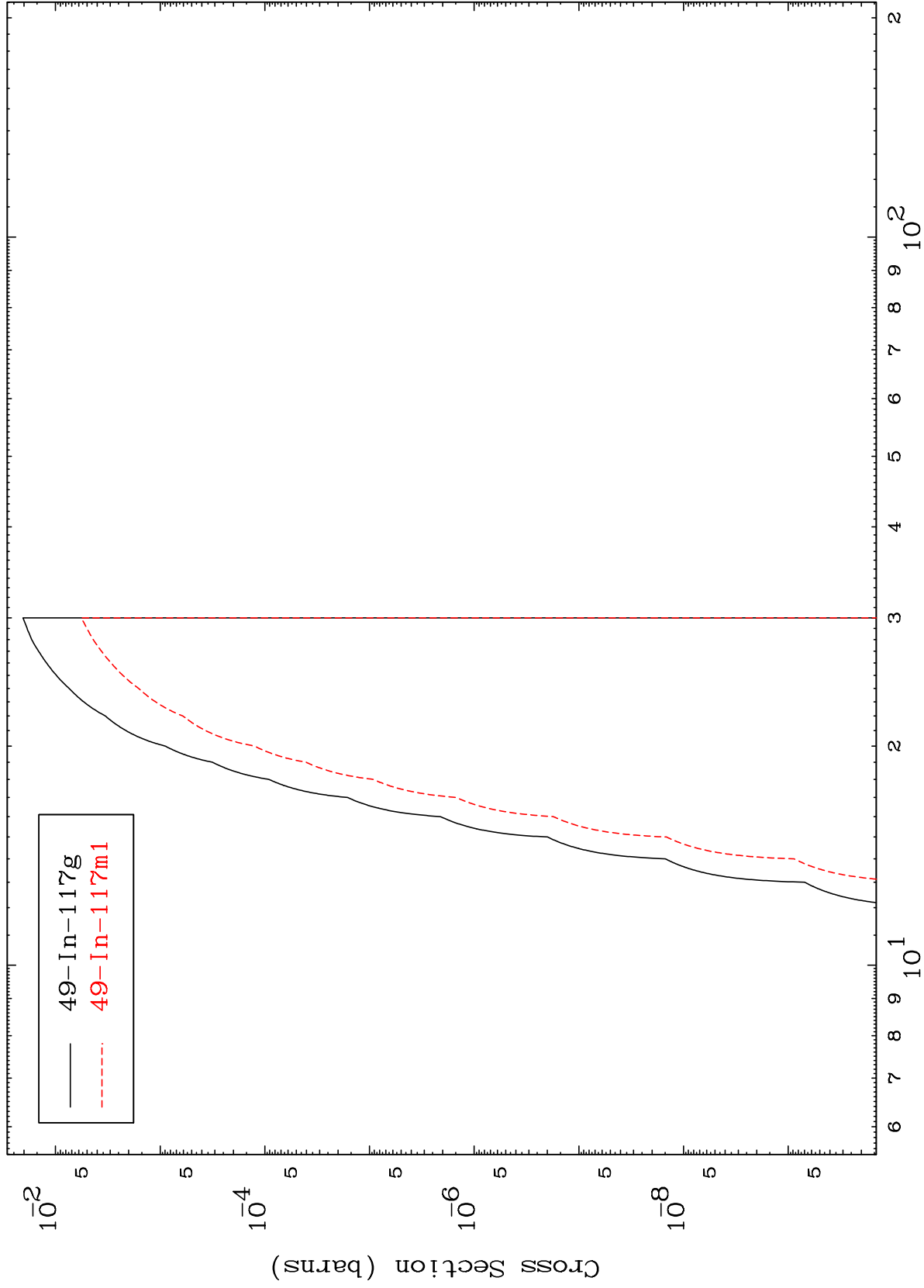


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50-Sn-121

(n,2n)  $\alpha$

Radionuclide Production Cross Section



16

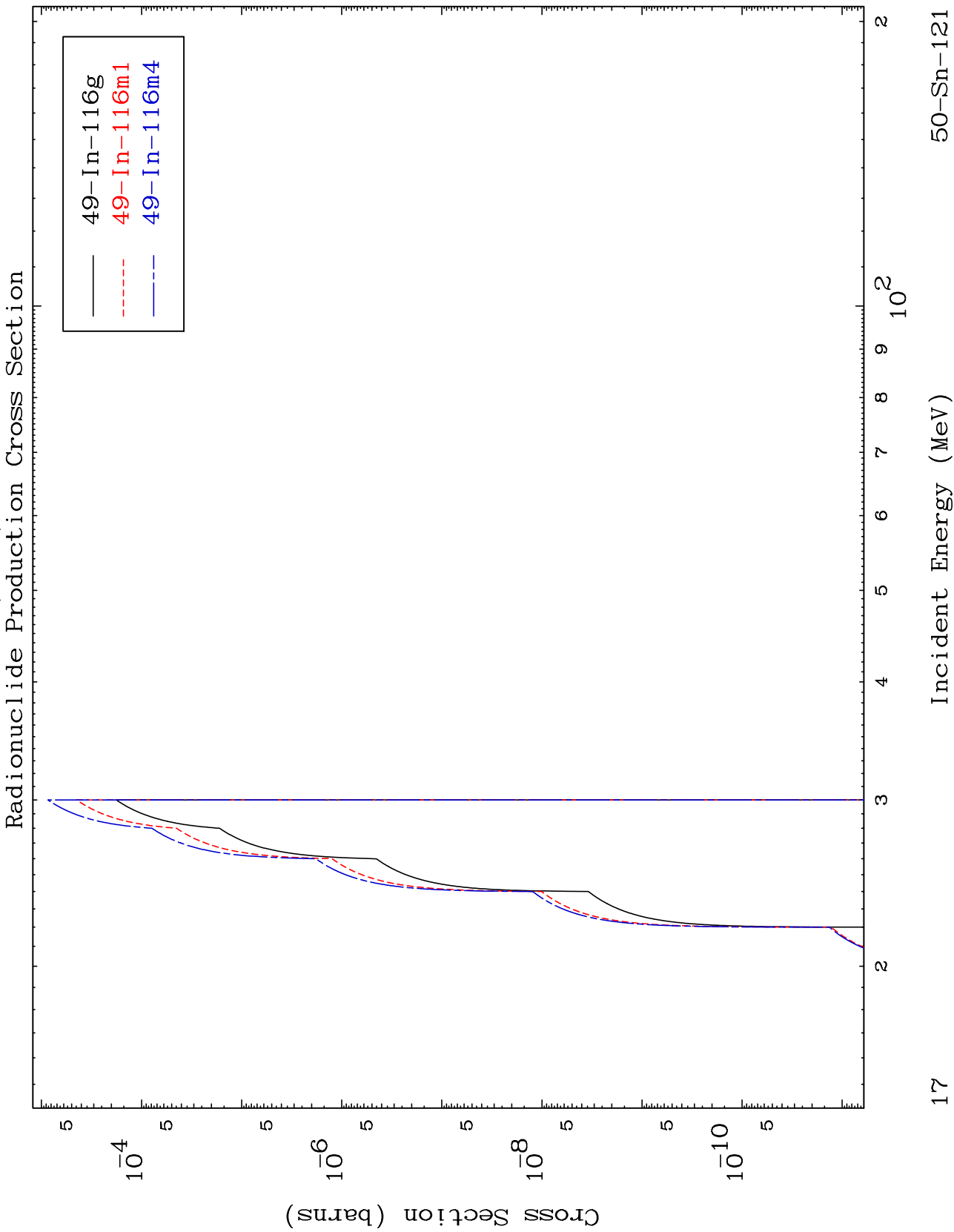
Incident Energy (MeV)

50-Sn-121

MAT 5052

(n,3n)  $\alpha$

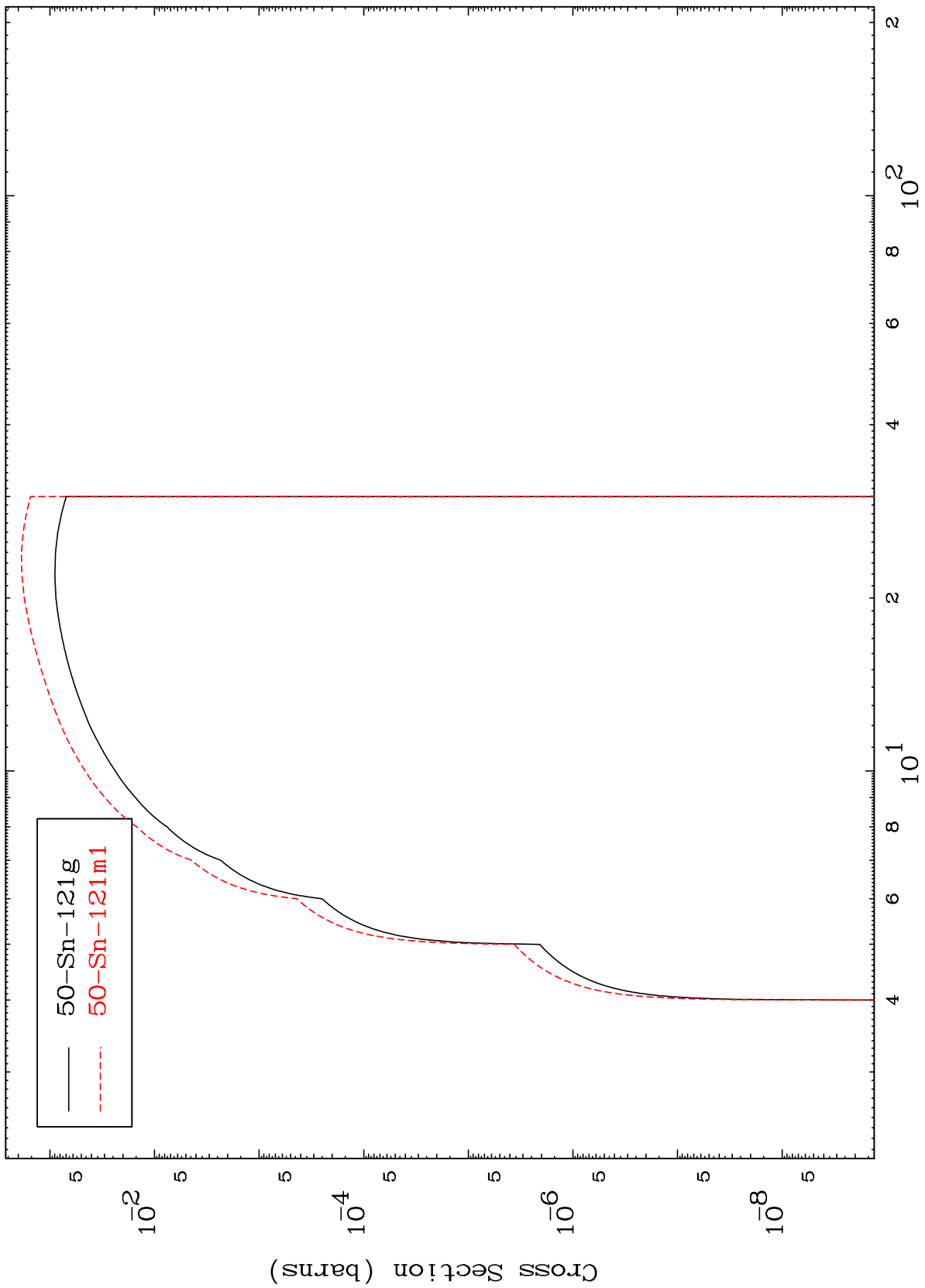
50-Sn-121



MAT 5052

50-Sn-121

(n,n') p  
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

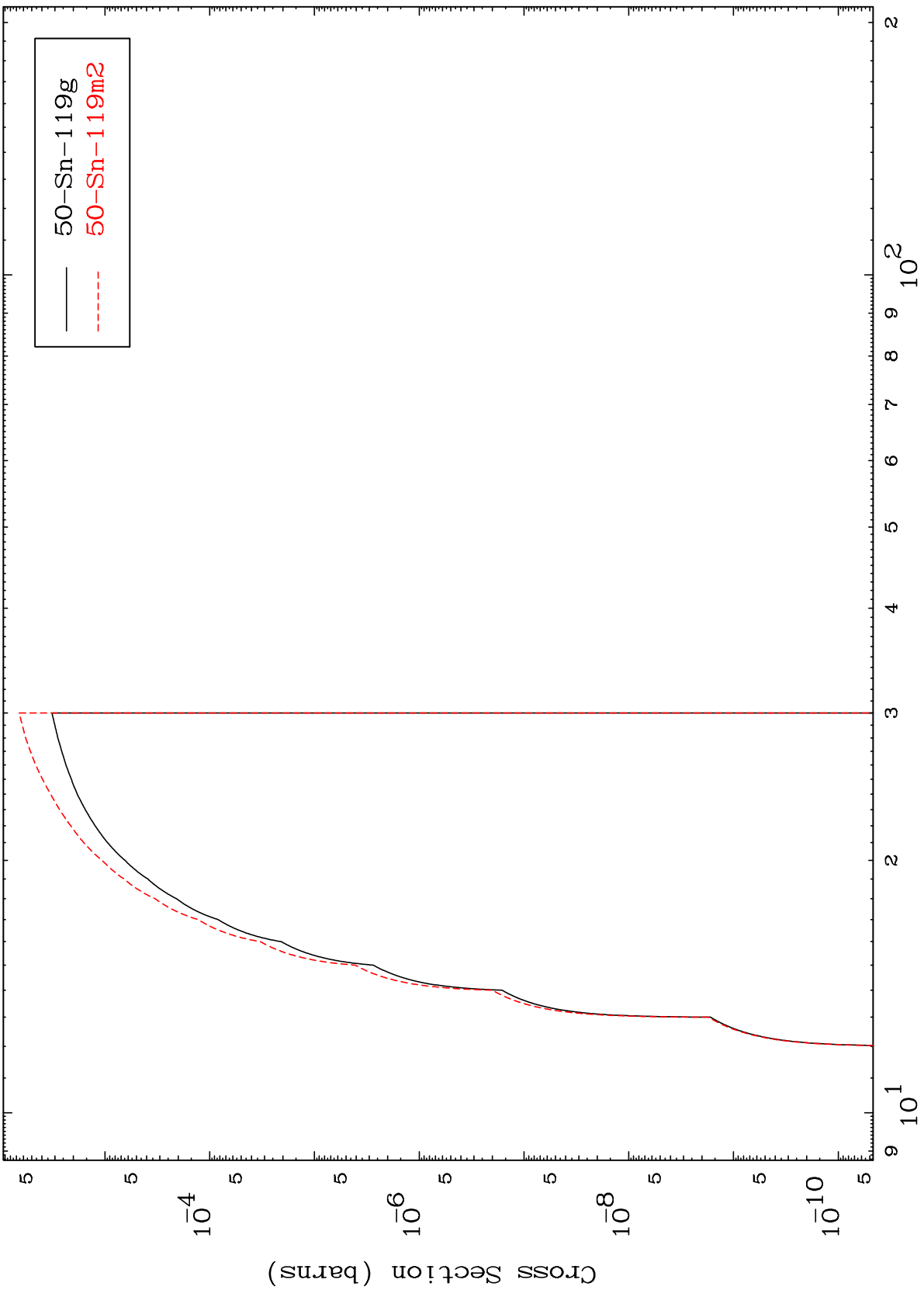
18

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(n,n') t

50-Sn-121

Radionuclide Production Cross Section



Incident Energy (MeV)

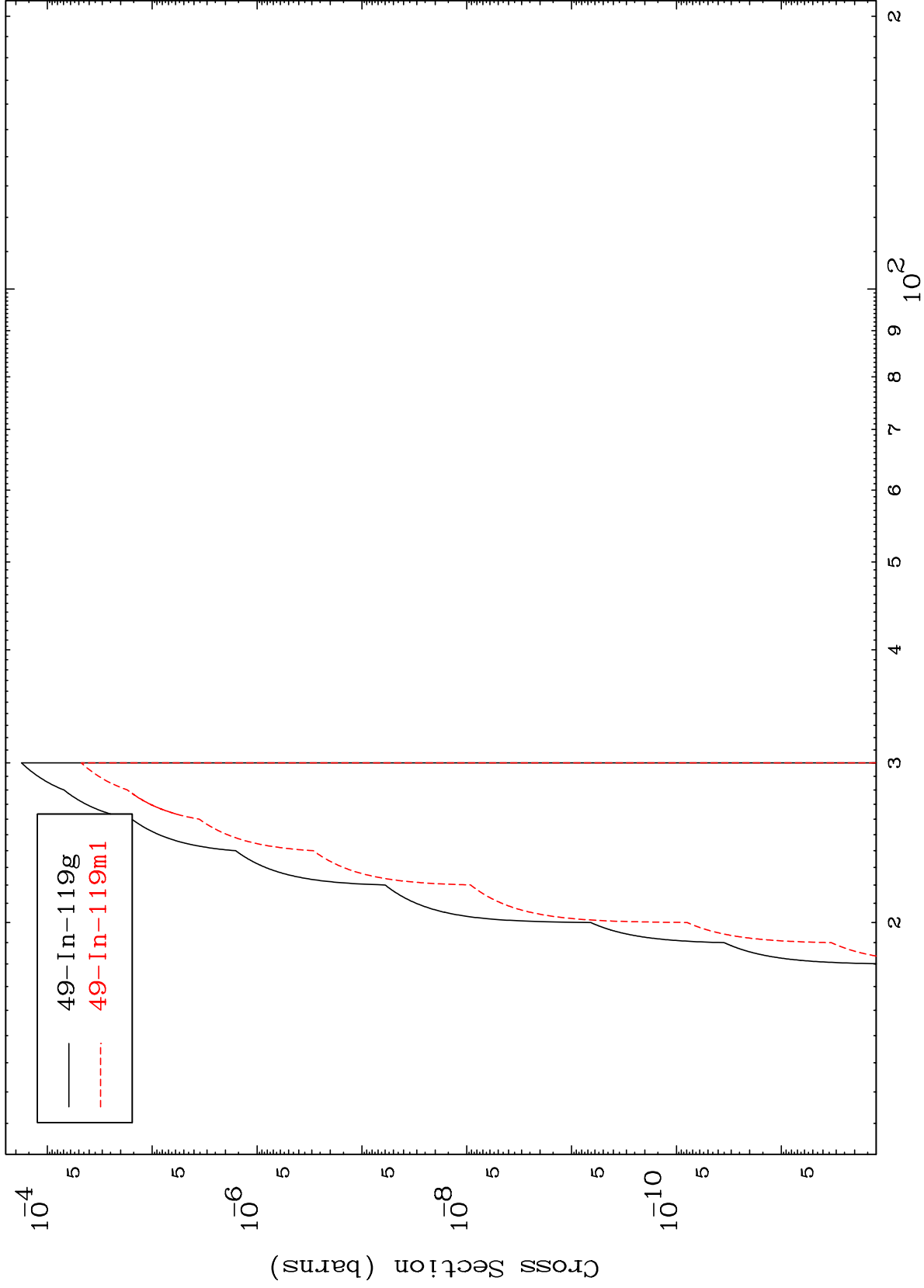
50-Sn-121

MAT 5052

(n,n') He-3

50-Sn-121

Radionuclide Production Cross Section



20

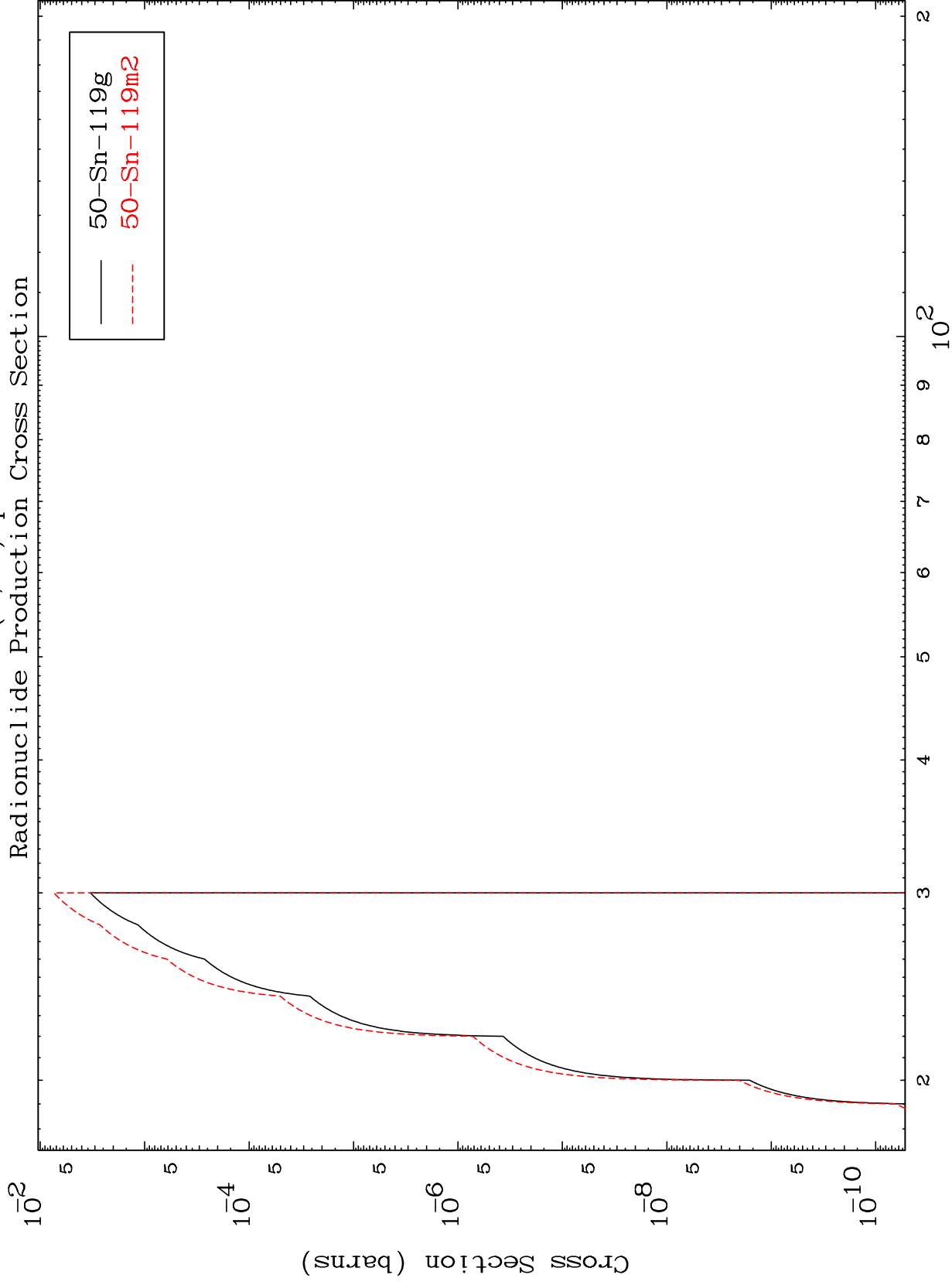
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n,3n) p  
Radionuclide Production Cross Section

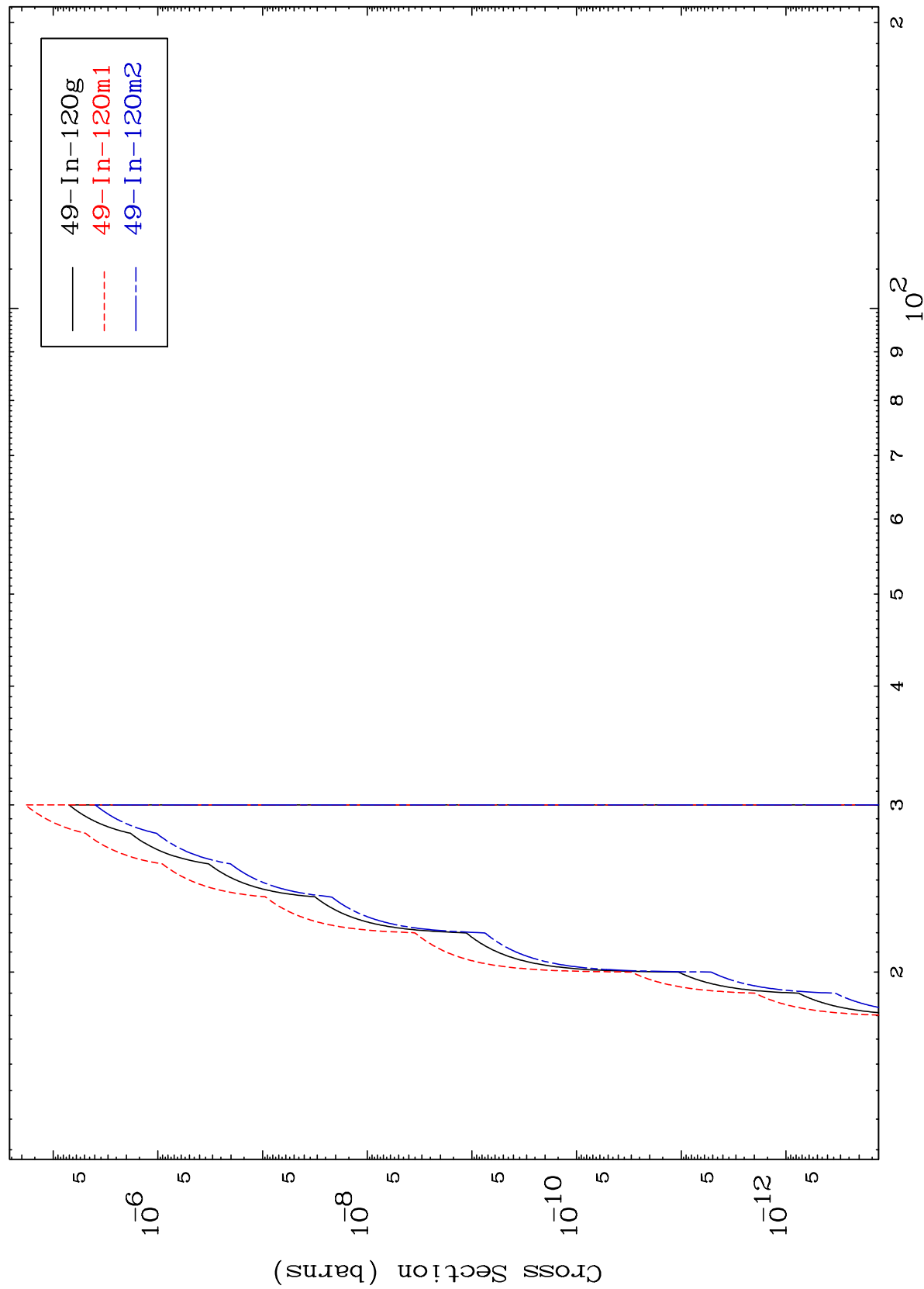


21

Incident Energy (MeV)

50-Sn-121

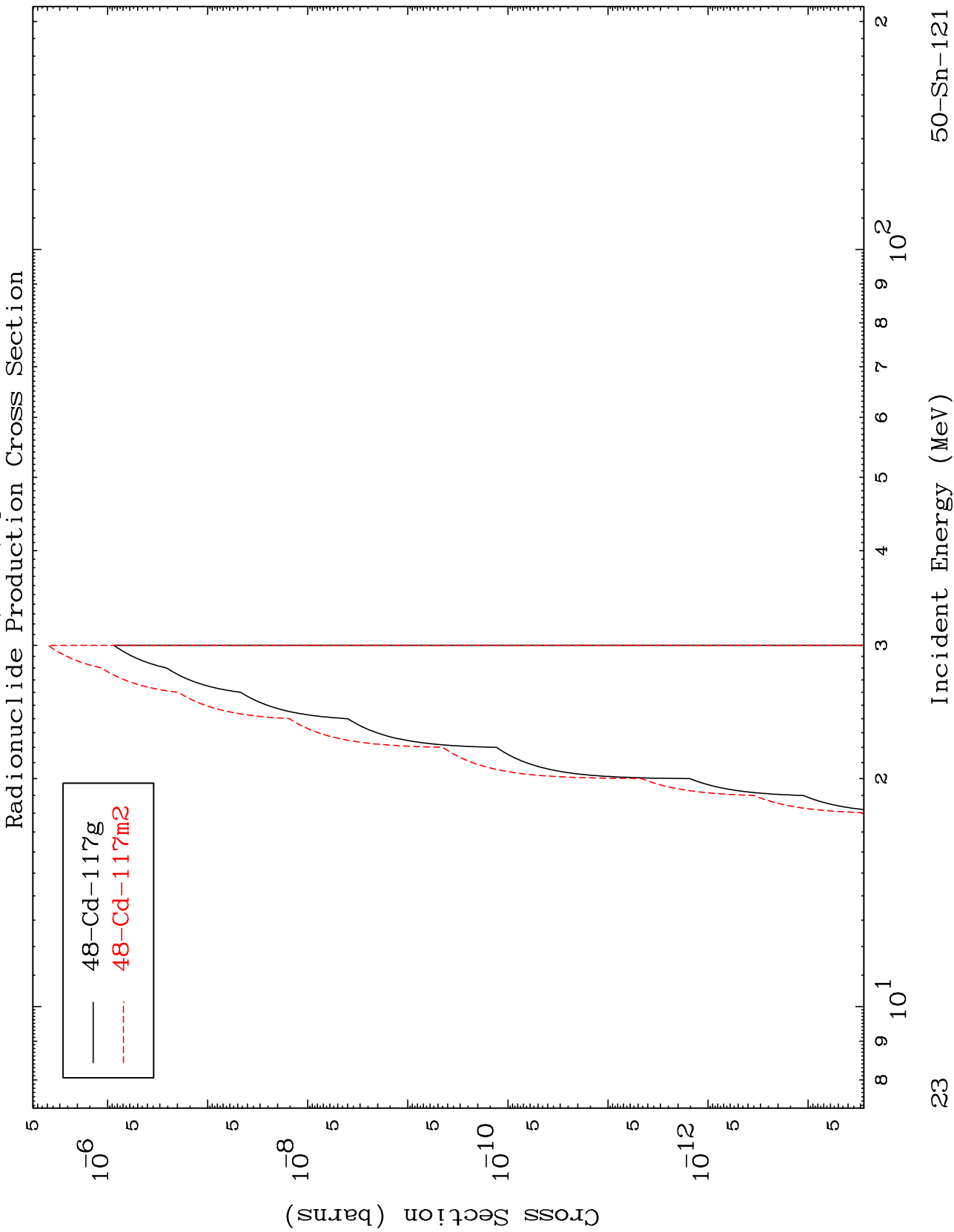
Radionuclide Production Cross Section



MAT 5052

(n,n') p  $\alpha$

50-Sn-121



23

Incident Energy (MeV)

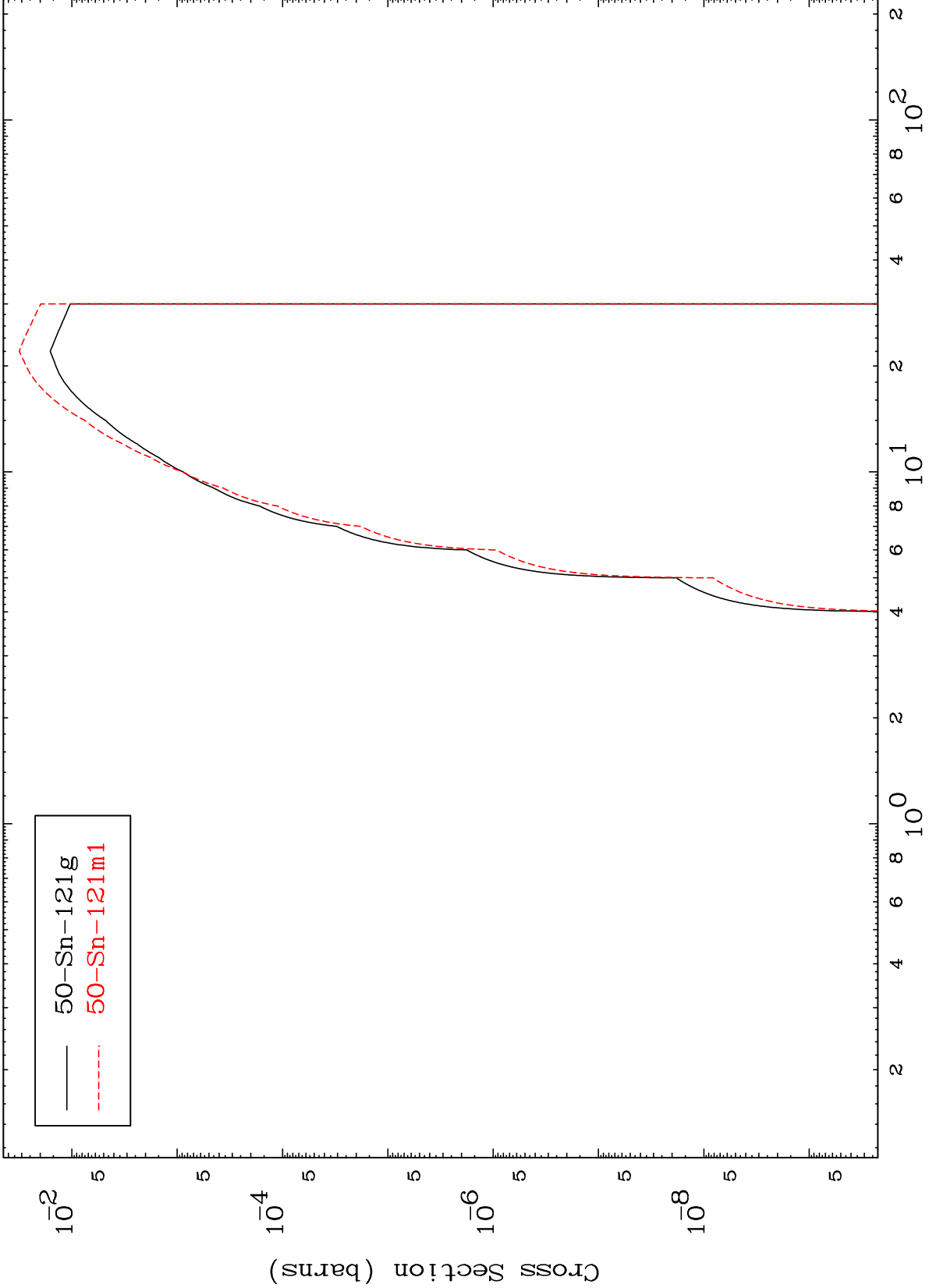
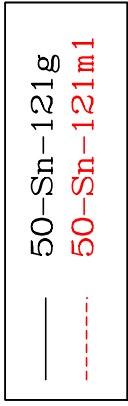
50-Sn-121

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(n,d)

50-Sn-121

Radionuclide Production Cross Section



24

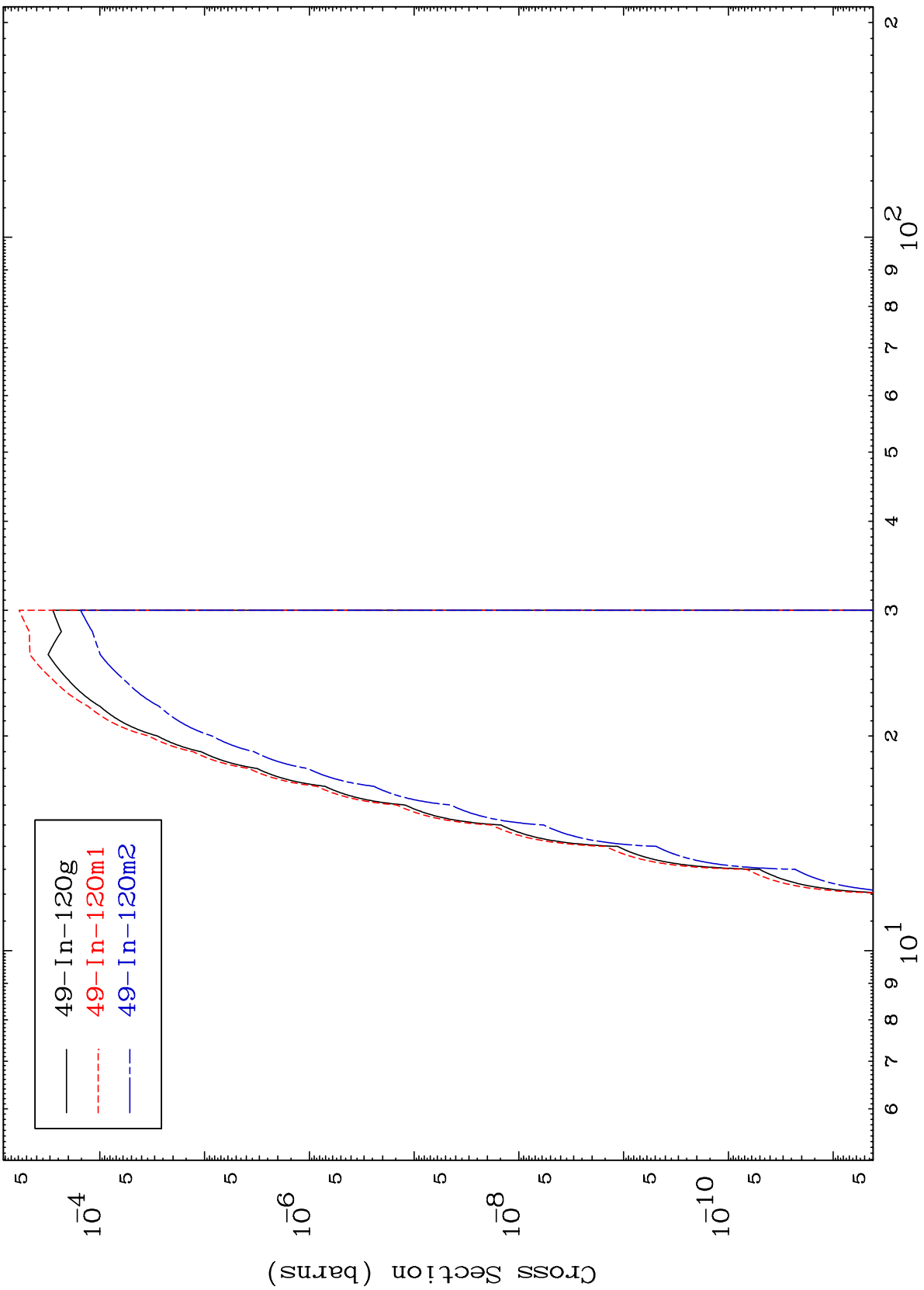
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n,He-3)  
Radionuclide Production Cross Section



25

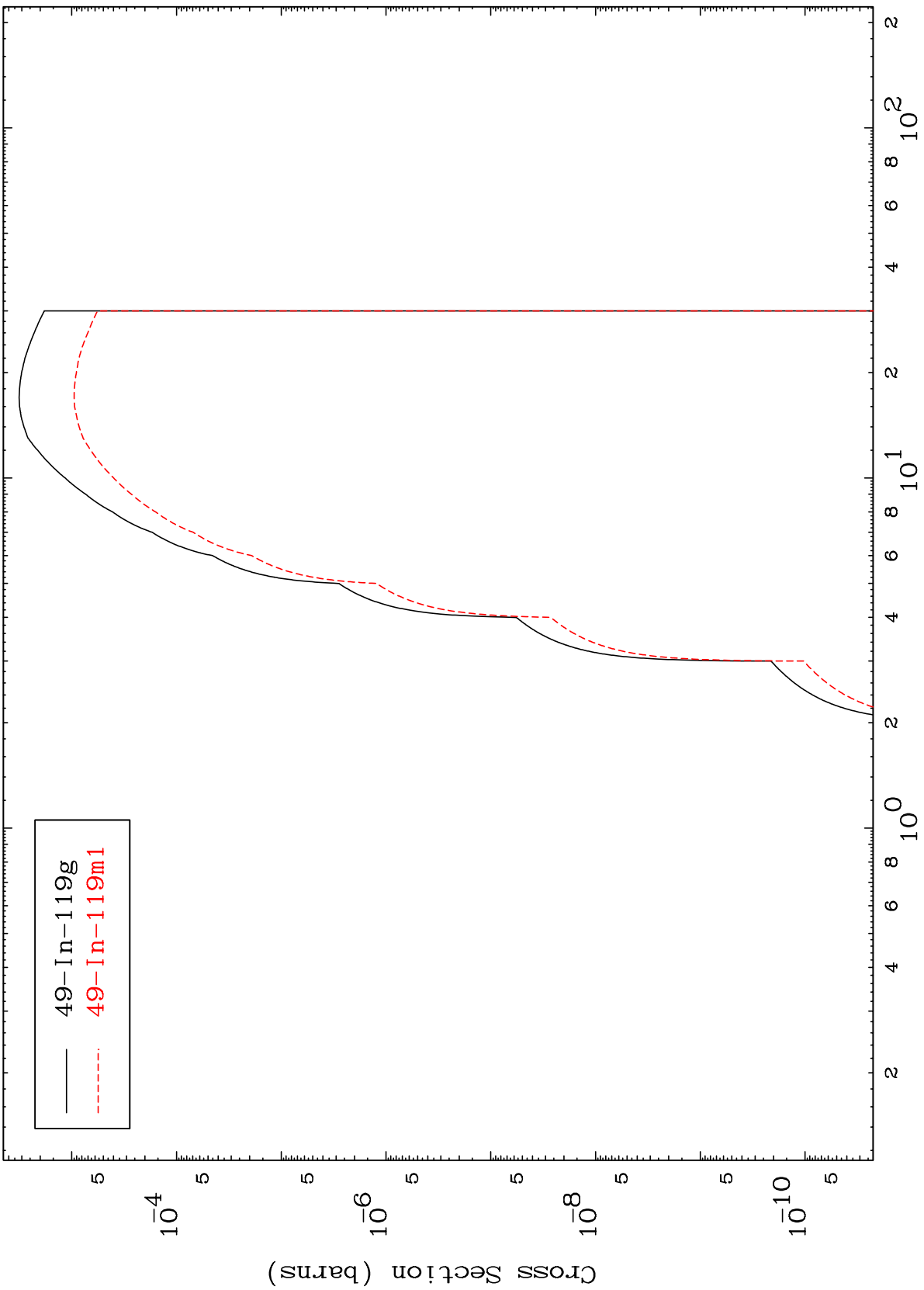
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

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



50-Sn-121

Incident Energy (MeV)

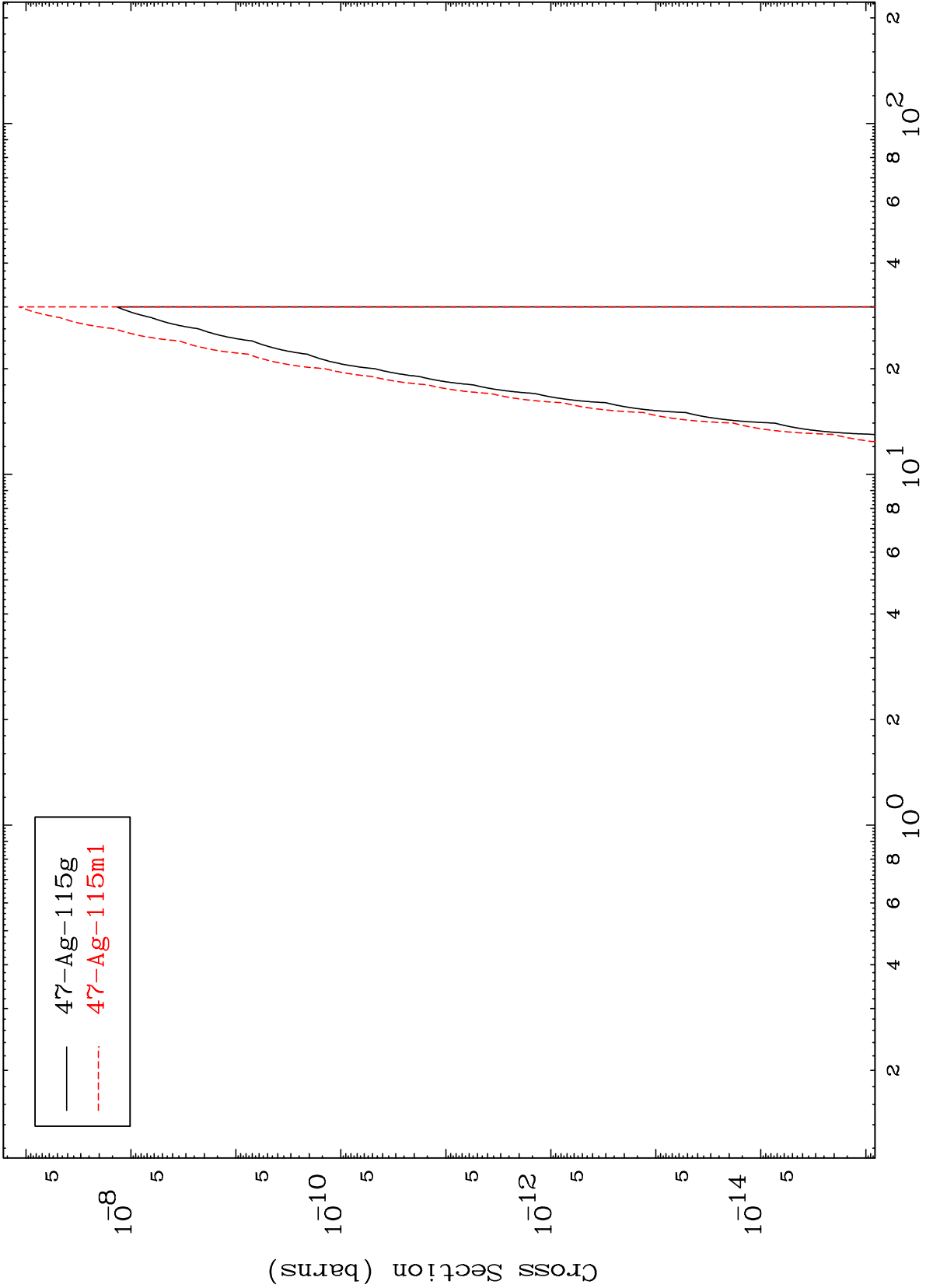
26

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(n,2α)

50-Sn-121

Radionuclide Production Cross Section

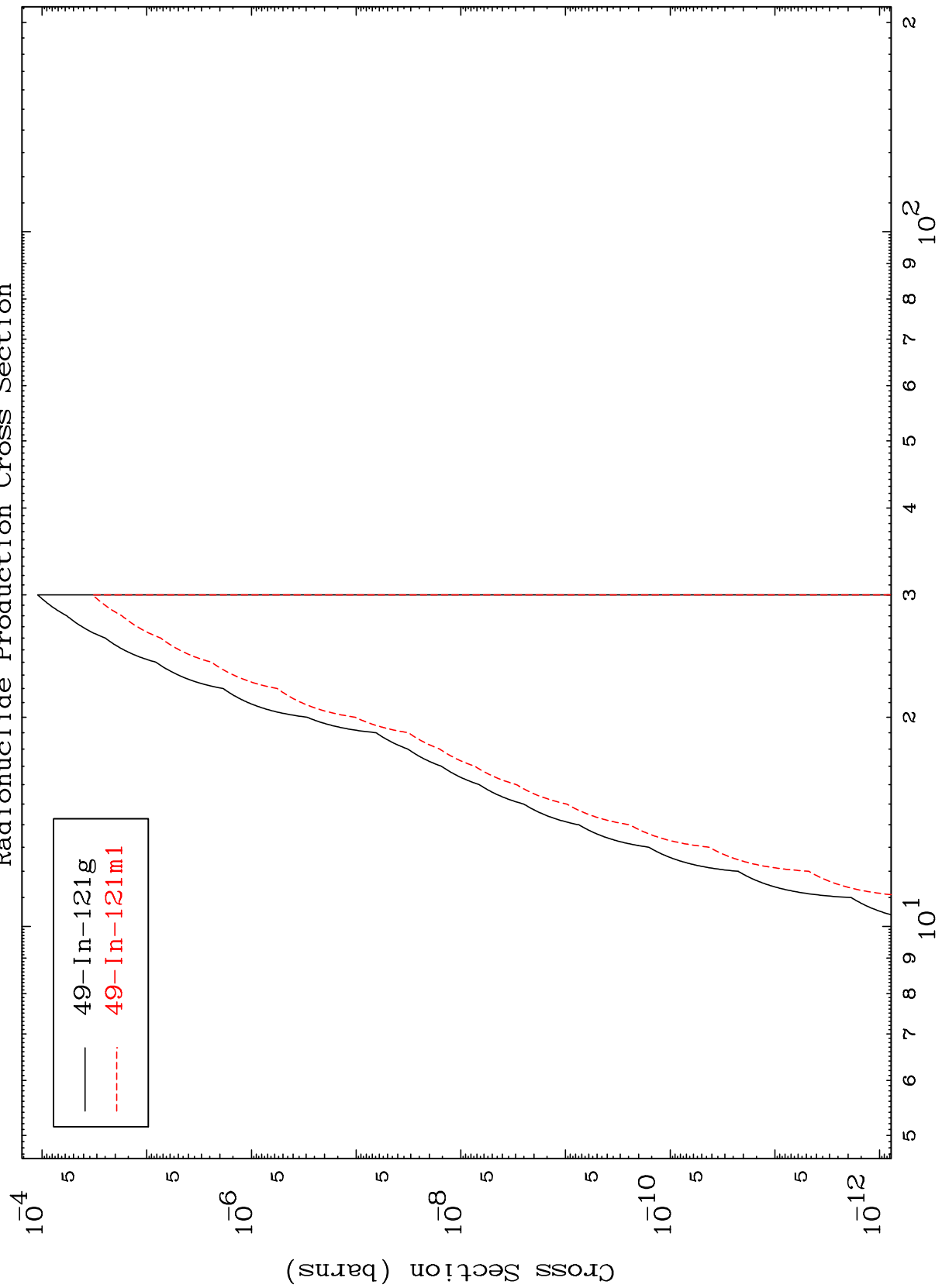


— 47-Ag-115g  
- - - 47-Ag-115m1

MAT 5052

50-Sn-121

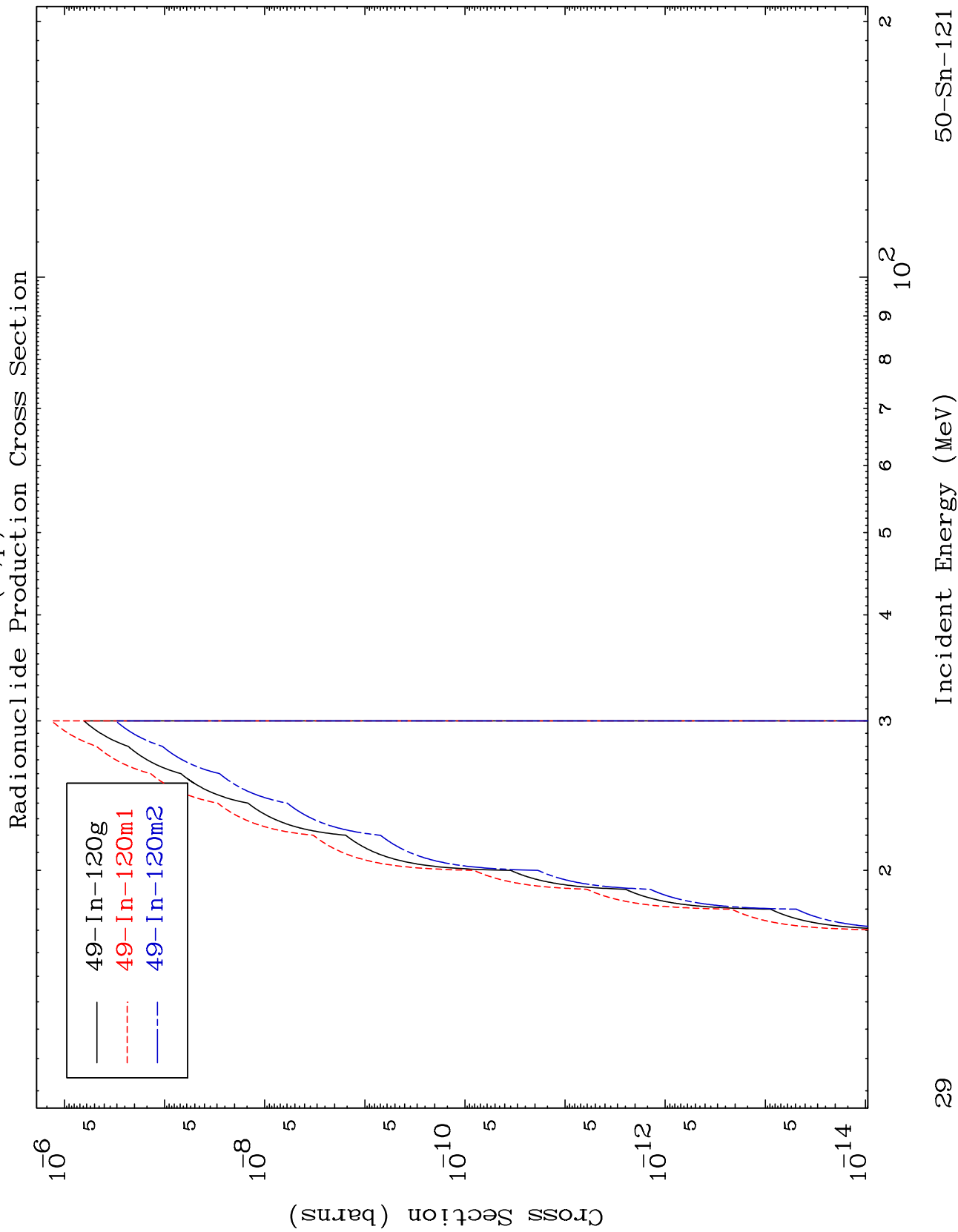
(n,2p)  
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

28

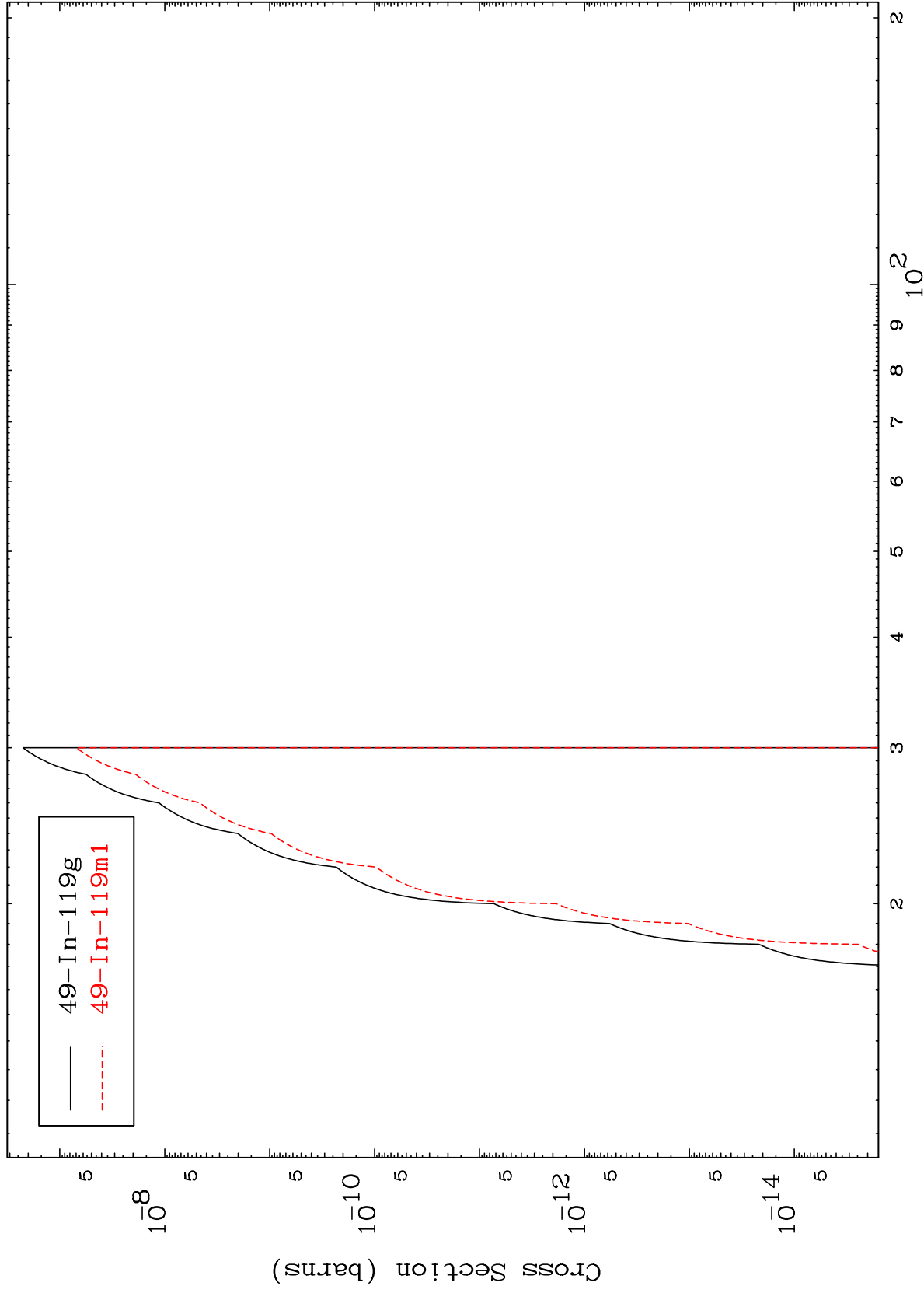


MAT 5052

(n,p) t

50-Sn-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-121

MAT 5052

(n,d)  $\alpha$

50-Sn-121

Radionuclide Production Cross Section

