

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

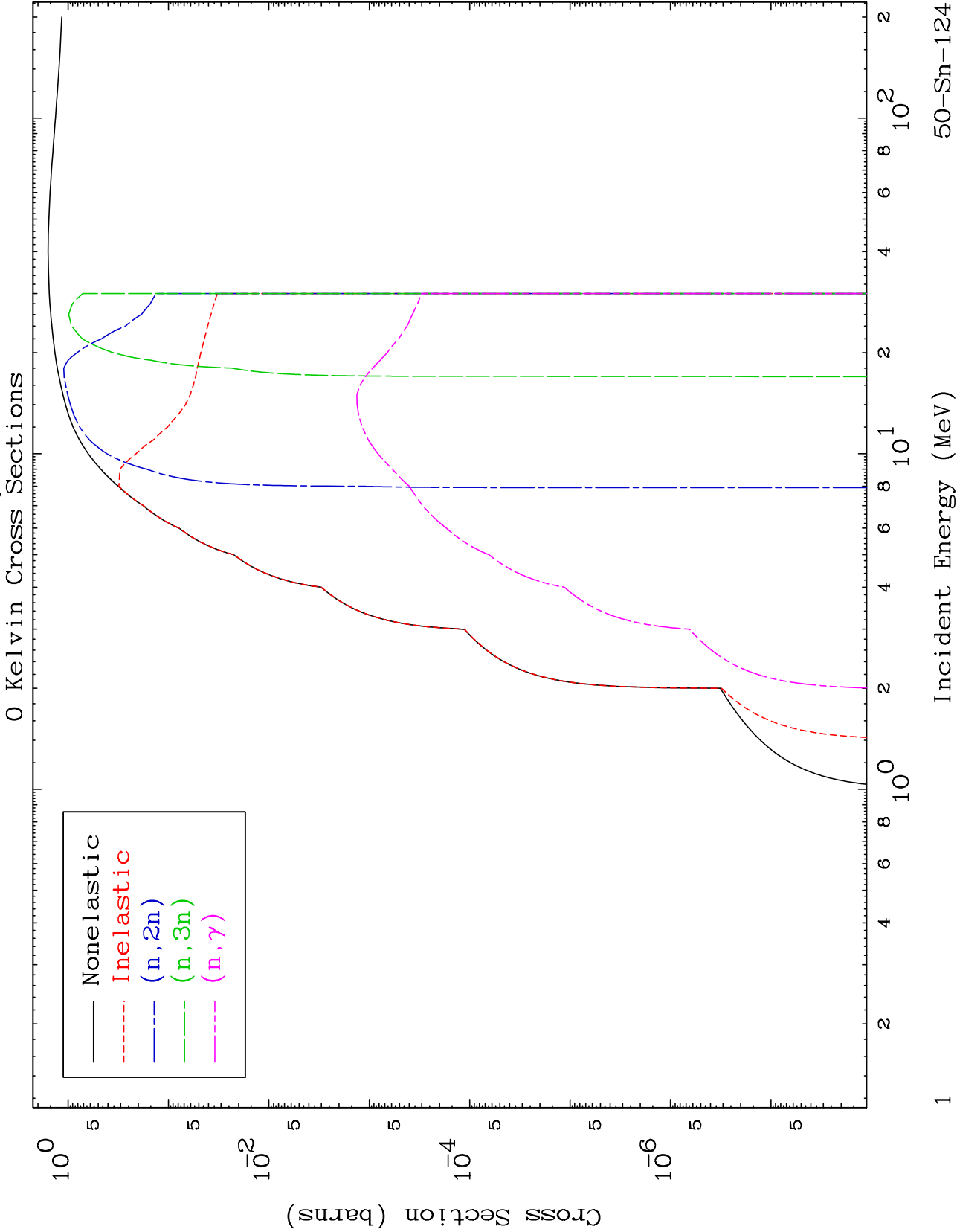
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

Proton Major

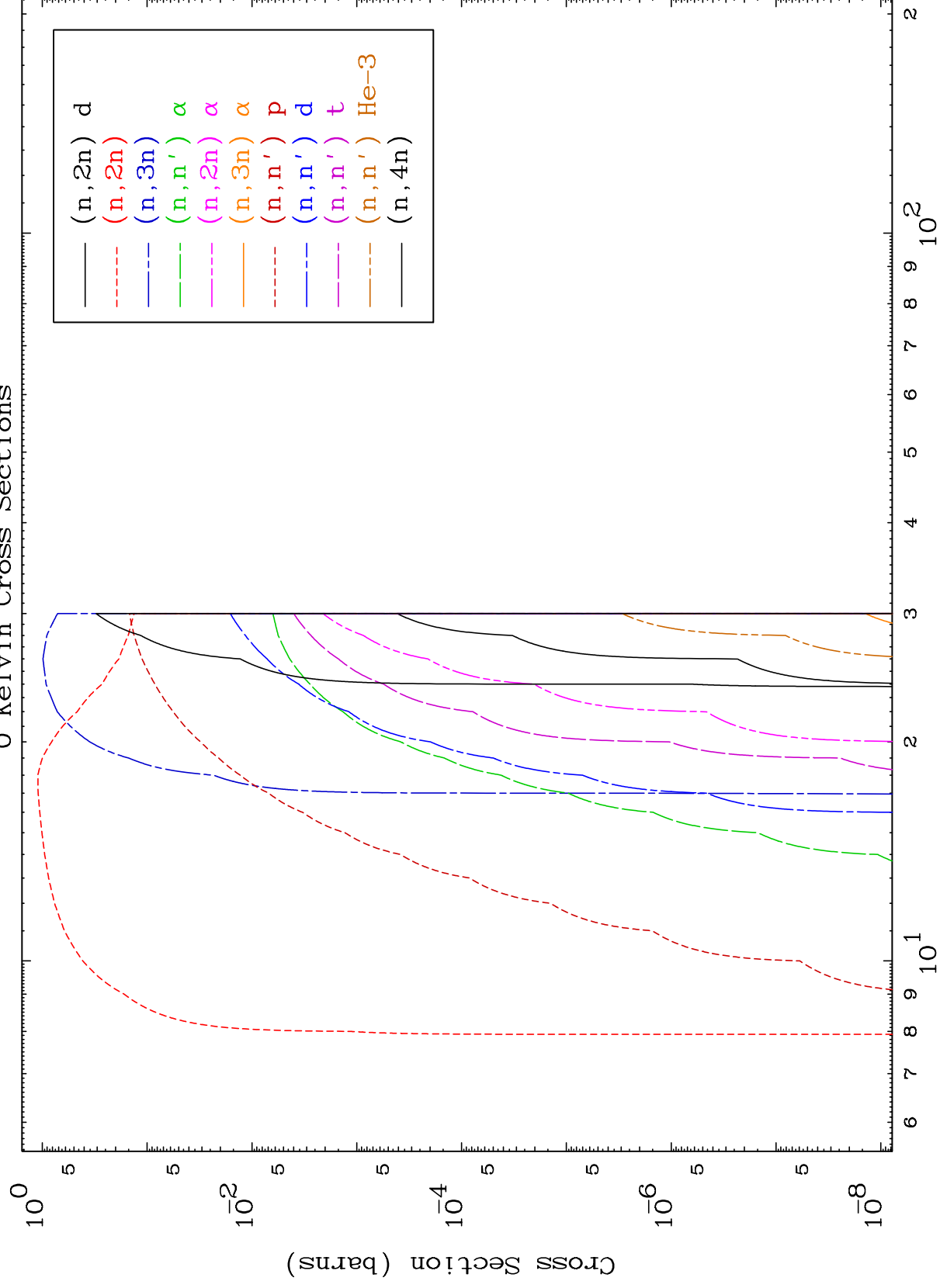
50-Sn-124



MAT 5061

Proton Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-124



2

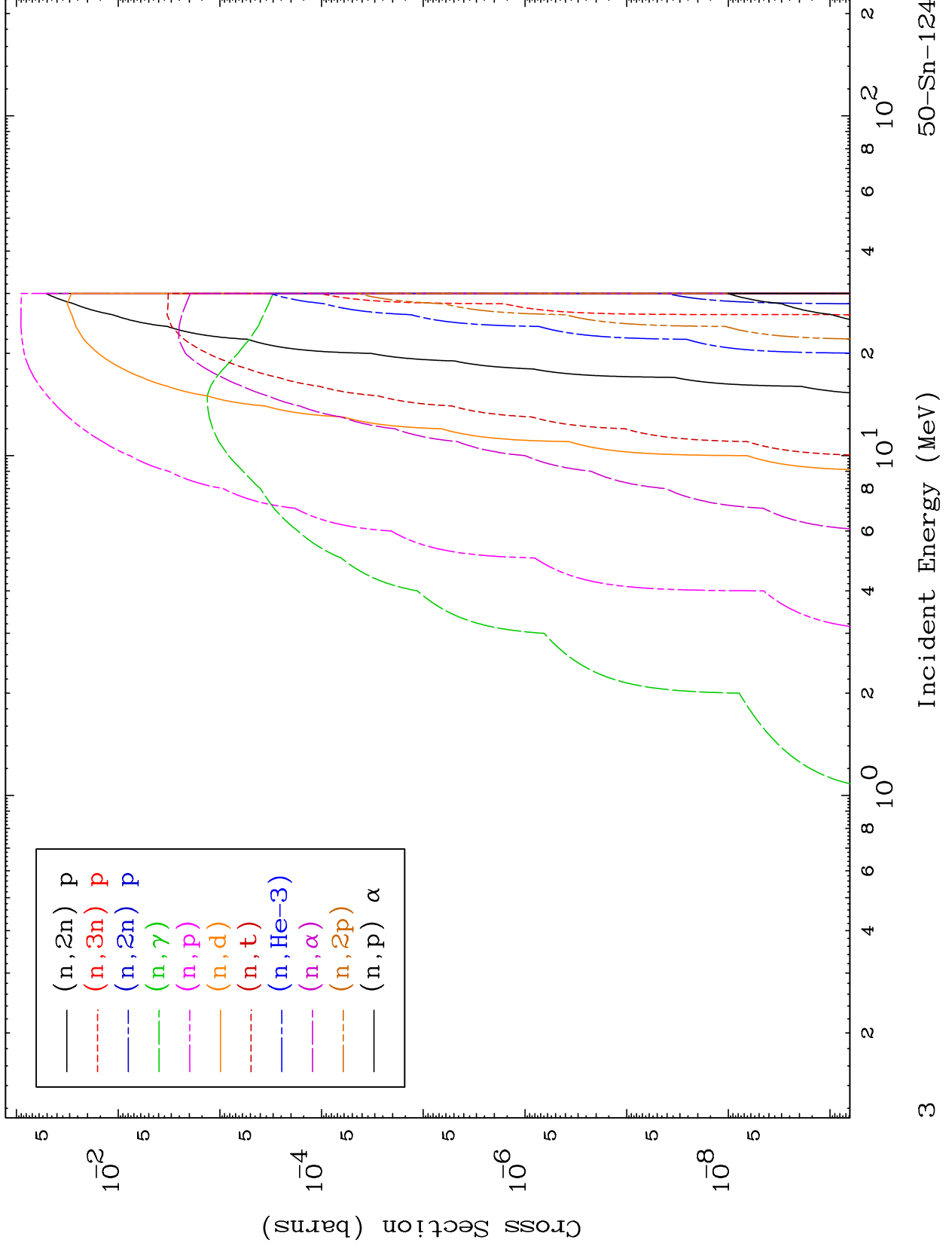
Incident Energy (MeV)

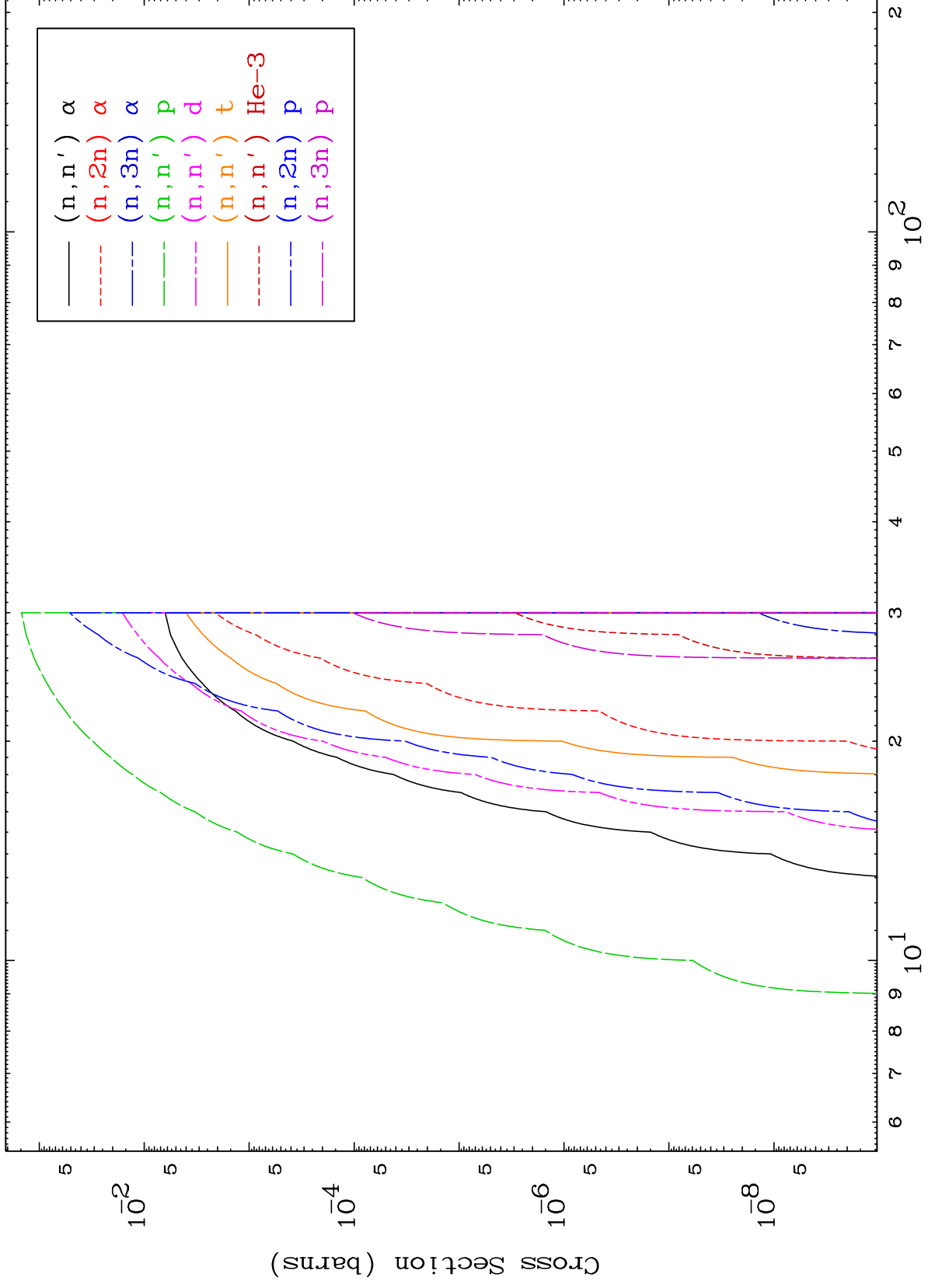
50-Sn-124

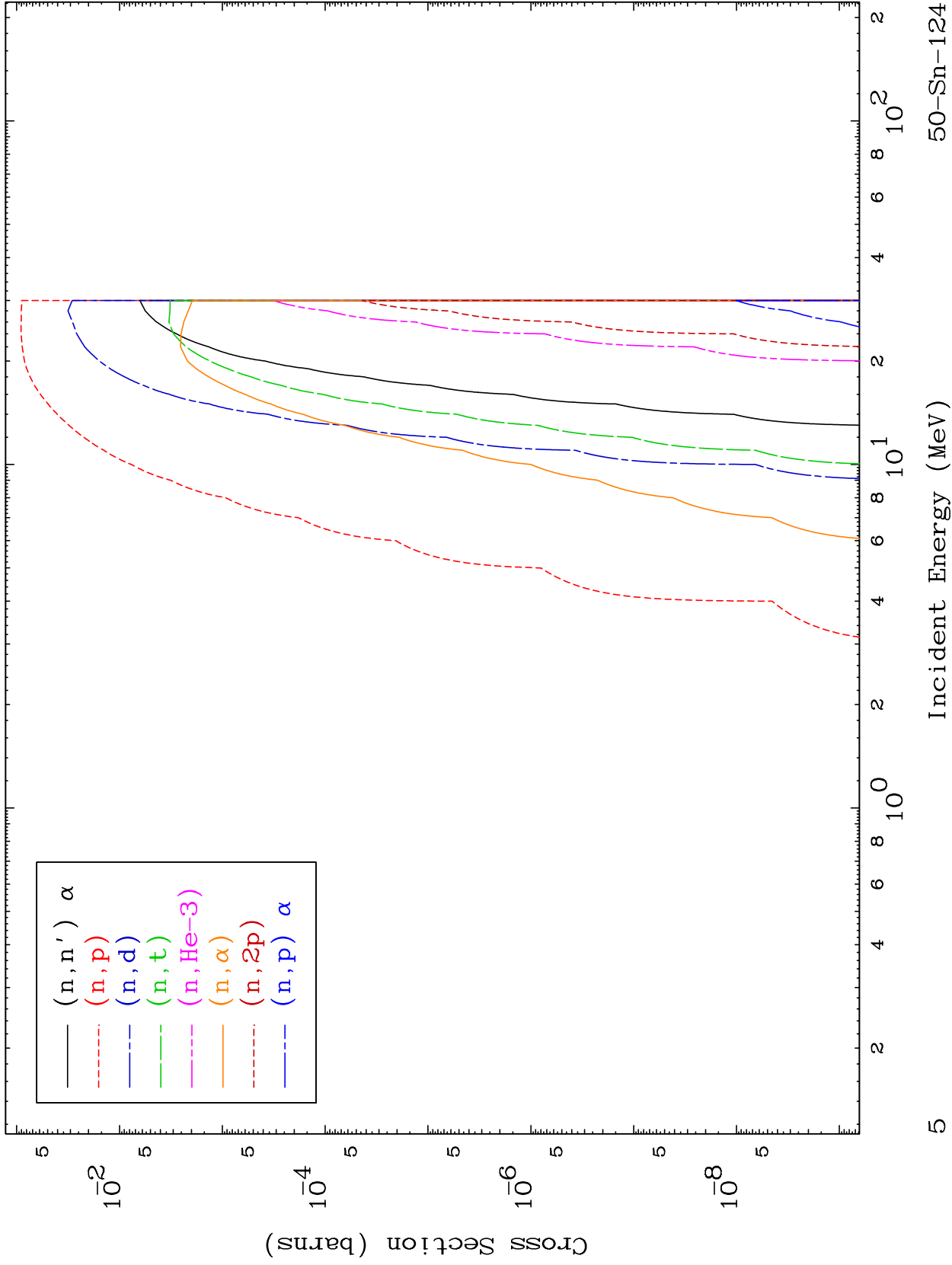
MAT 5061

Proton Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-124



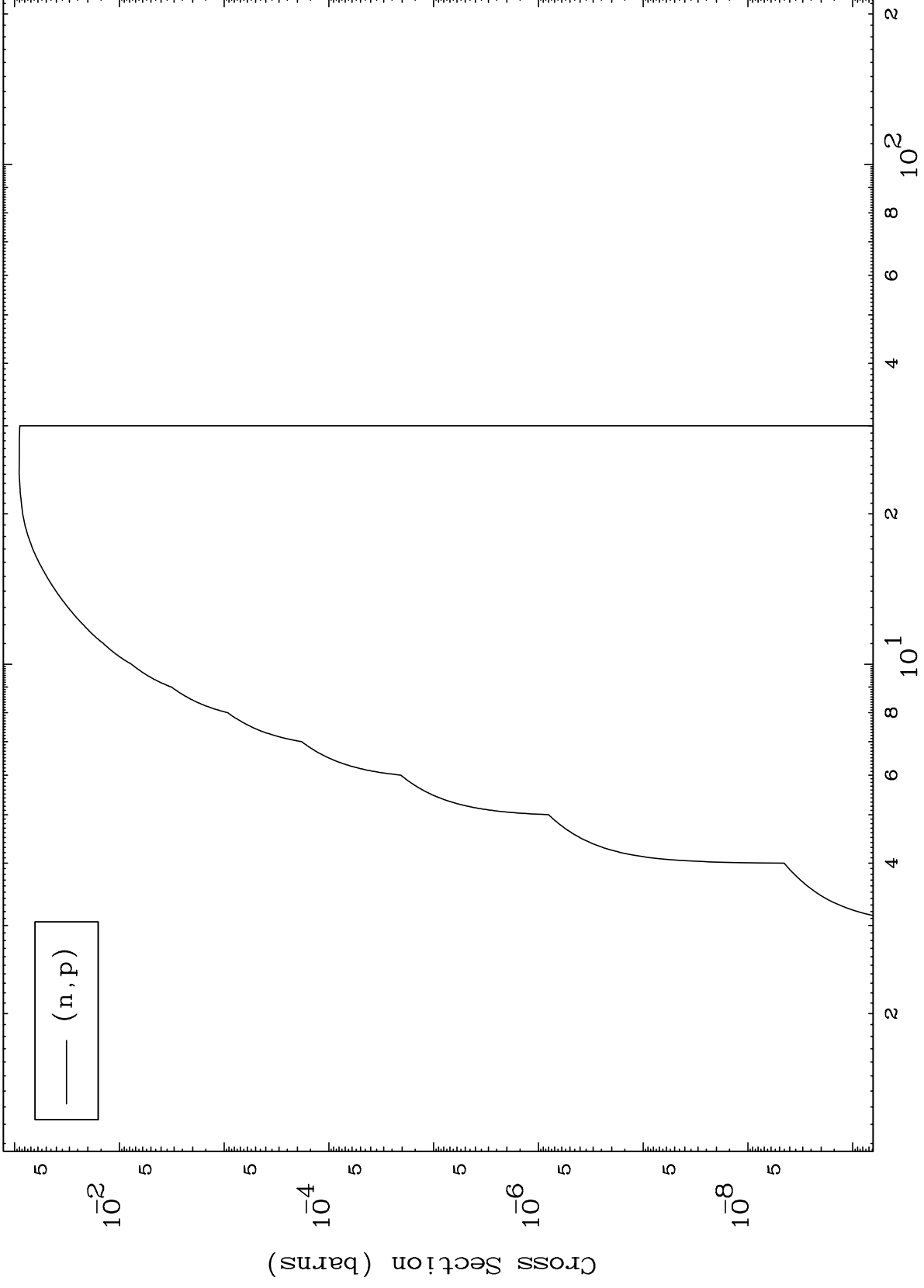




MAT 5061

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-124



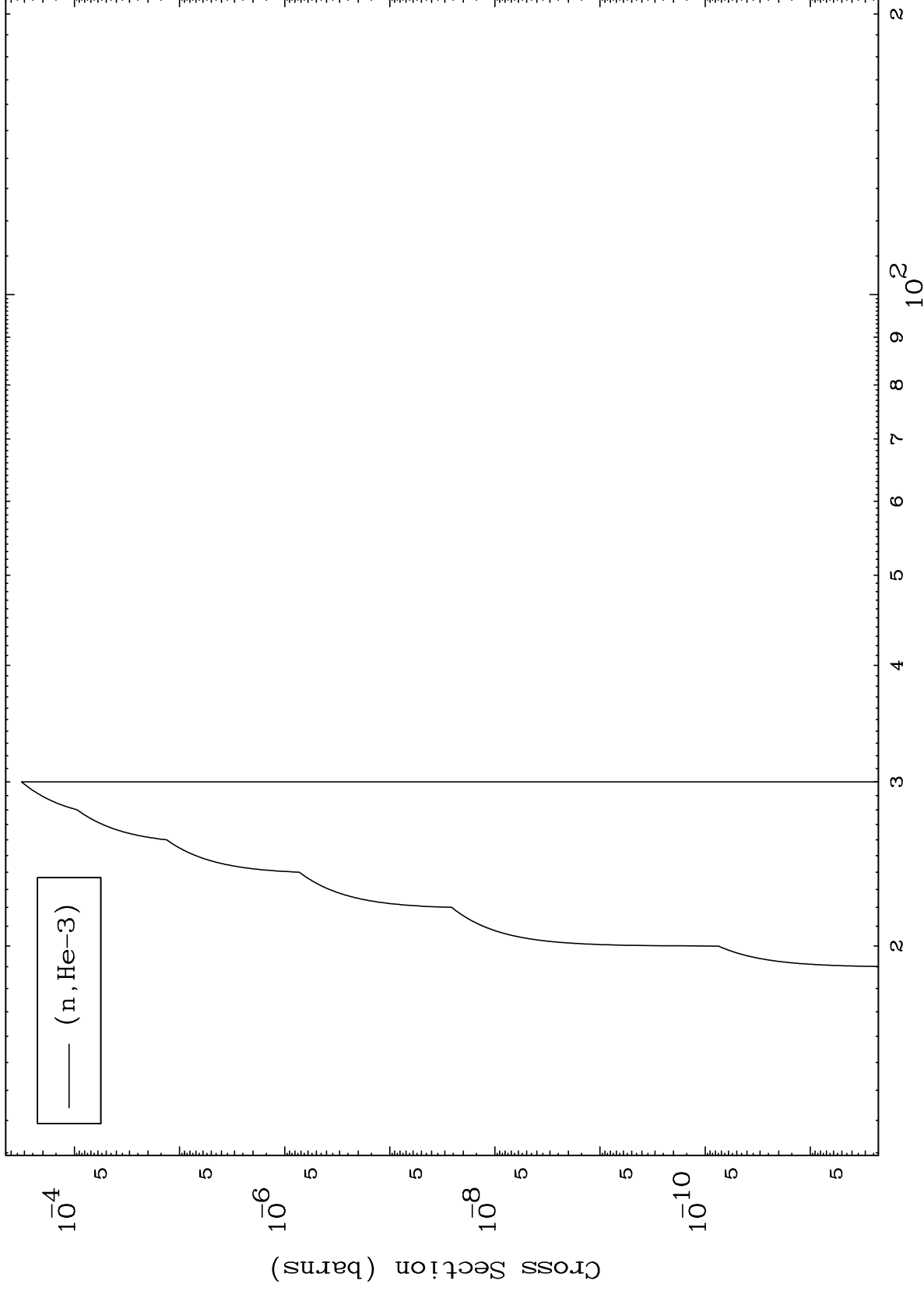
6

Incident Energy (MeV)

50-Sn-124



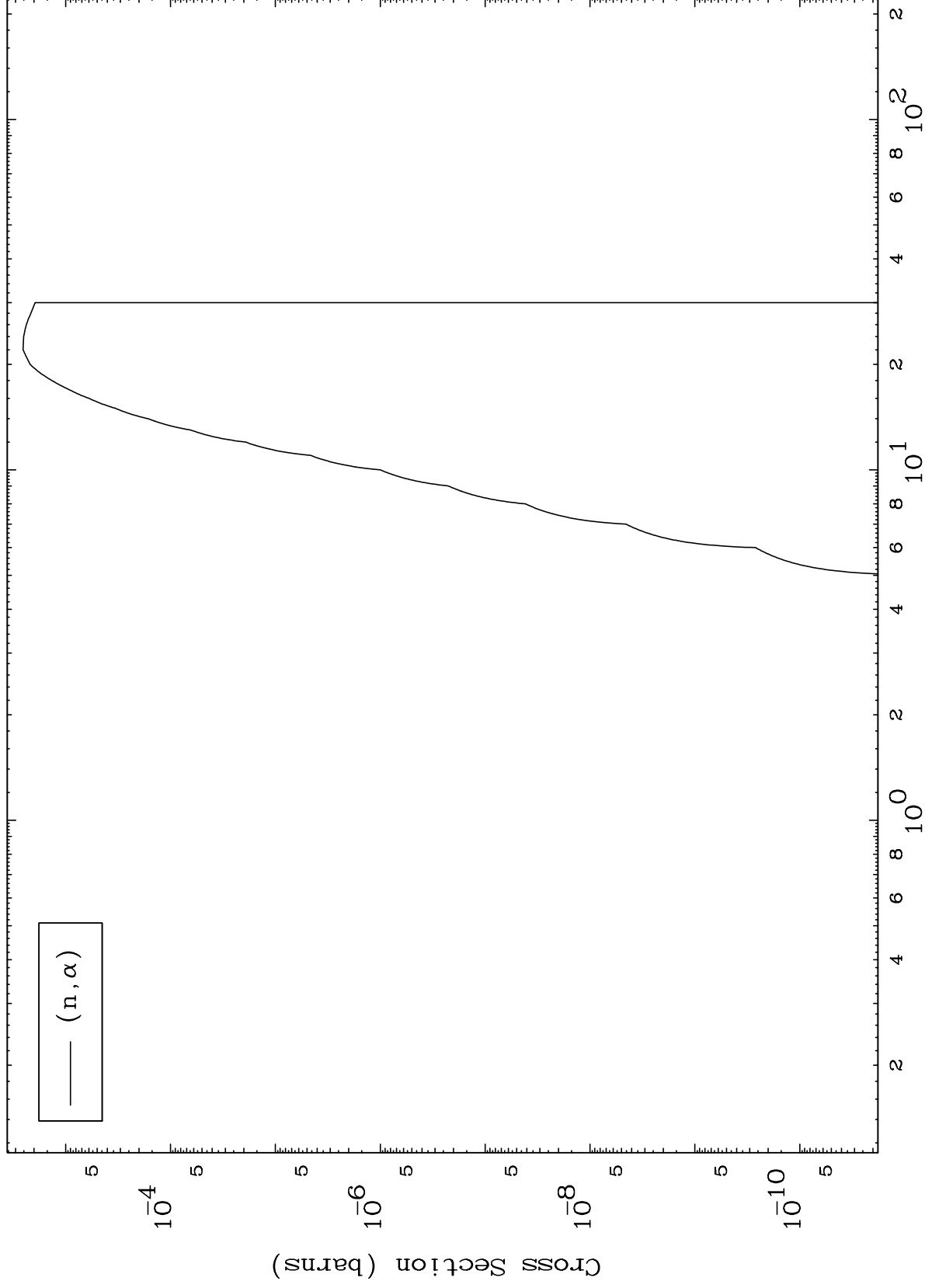




MAT 5061

50-Sn-124

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

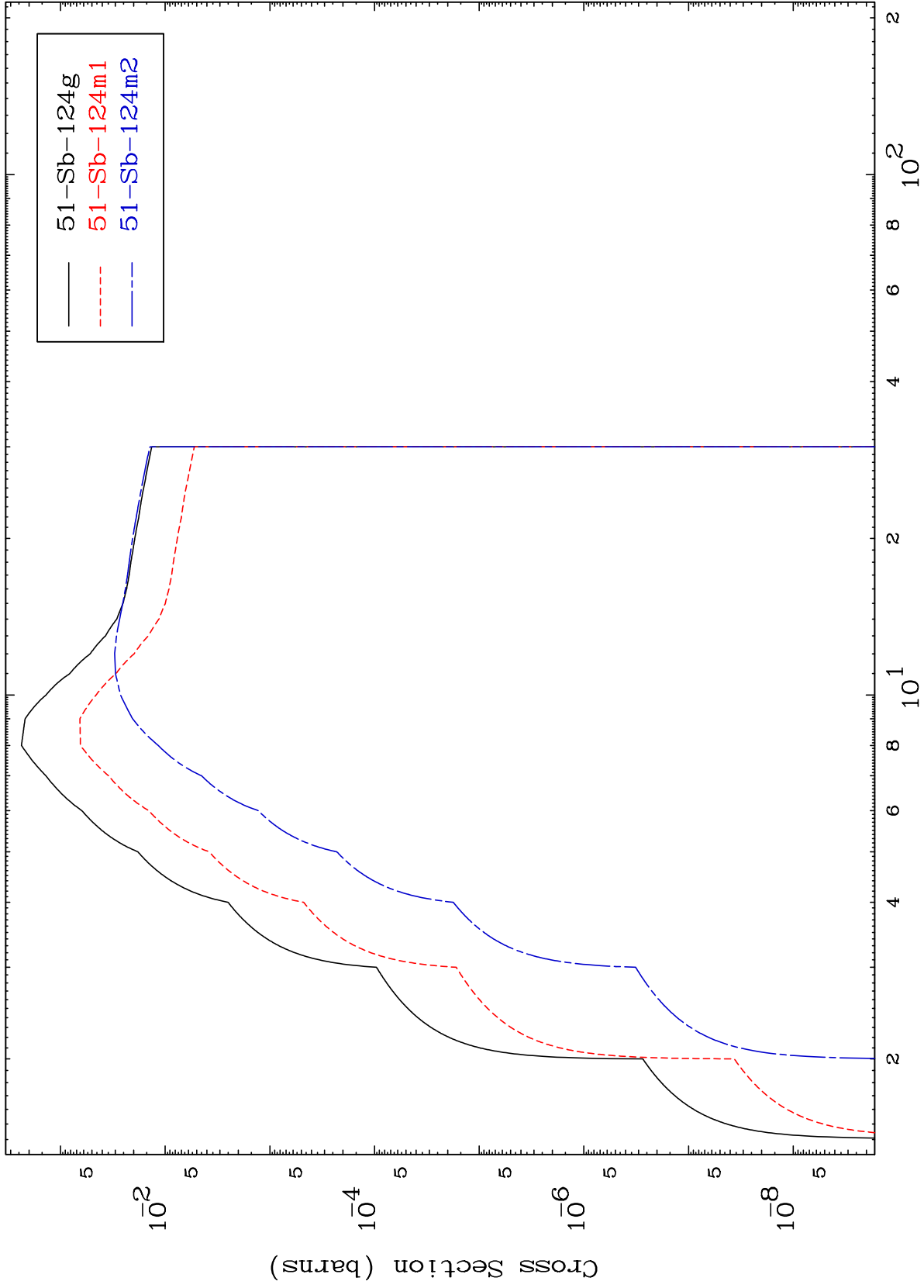


10

Incident Energy (MeV)

50-Sn-124

Inelastic  
Radionuclide Production Cross Section

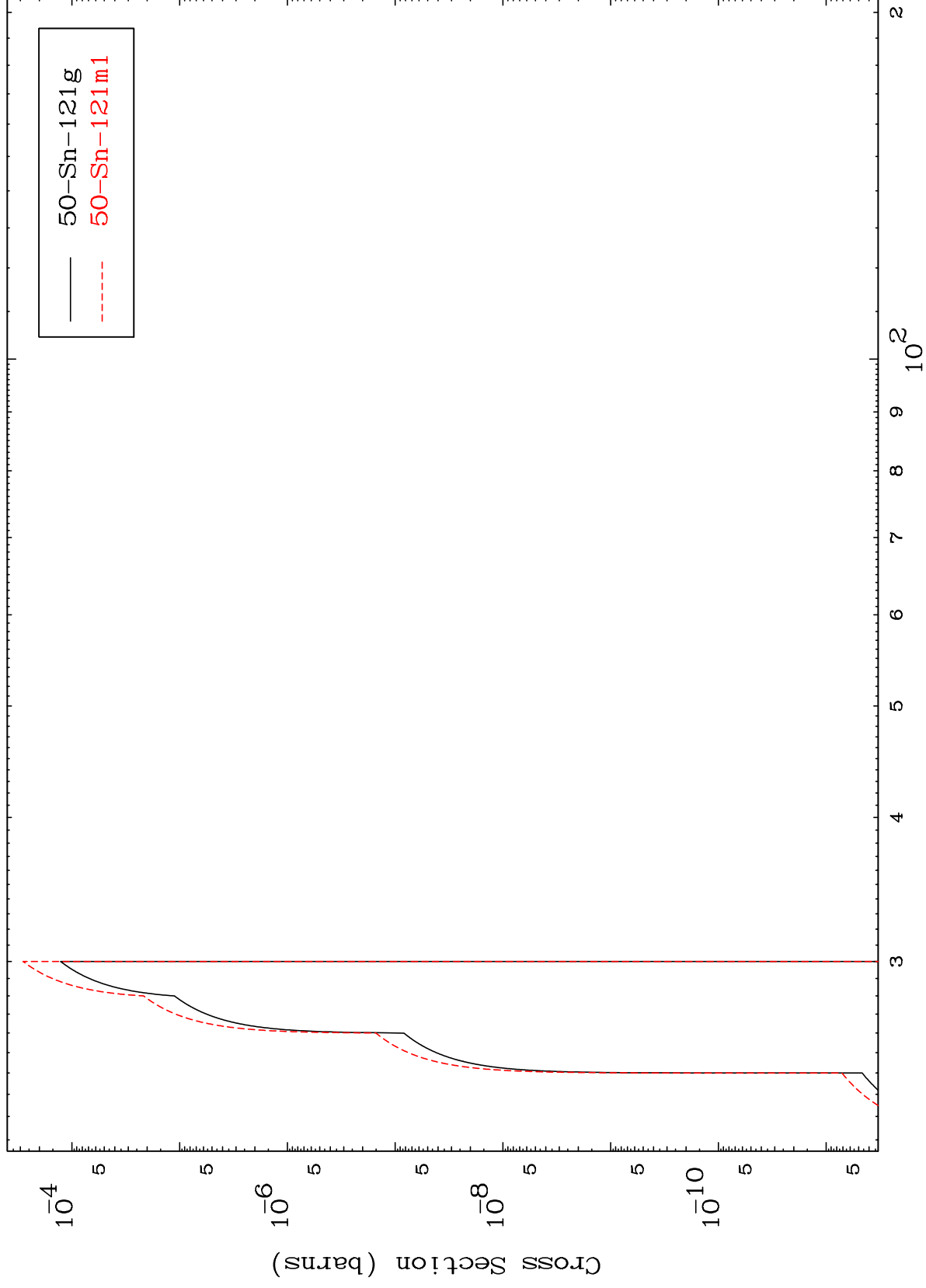


MAT 5061

(n,2n) d

50-Sn-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

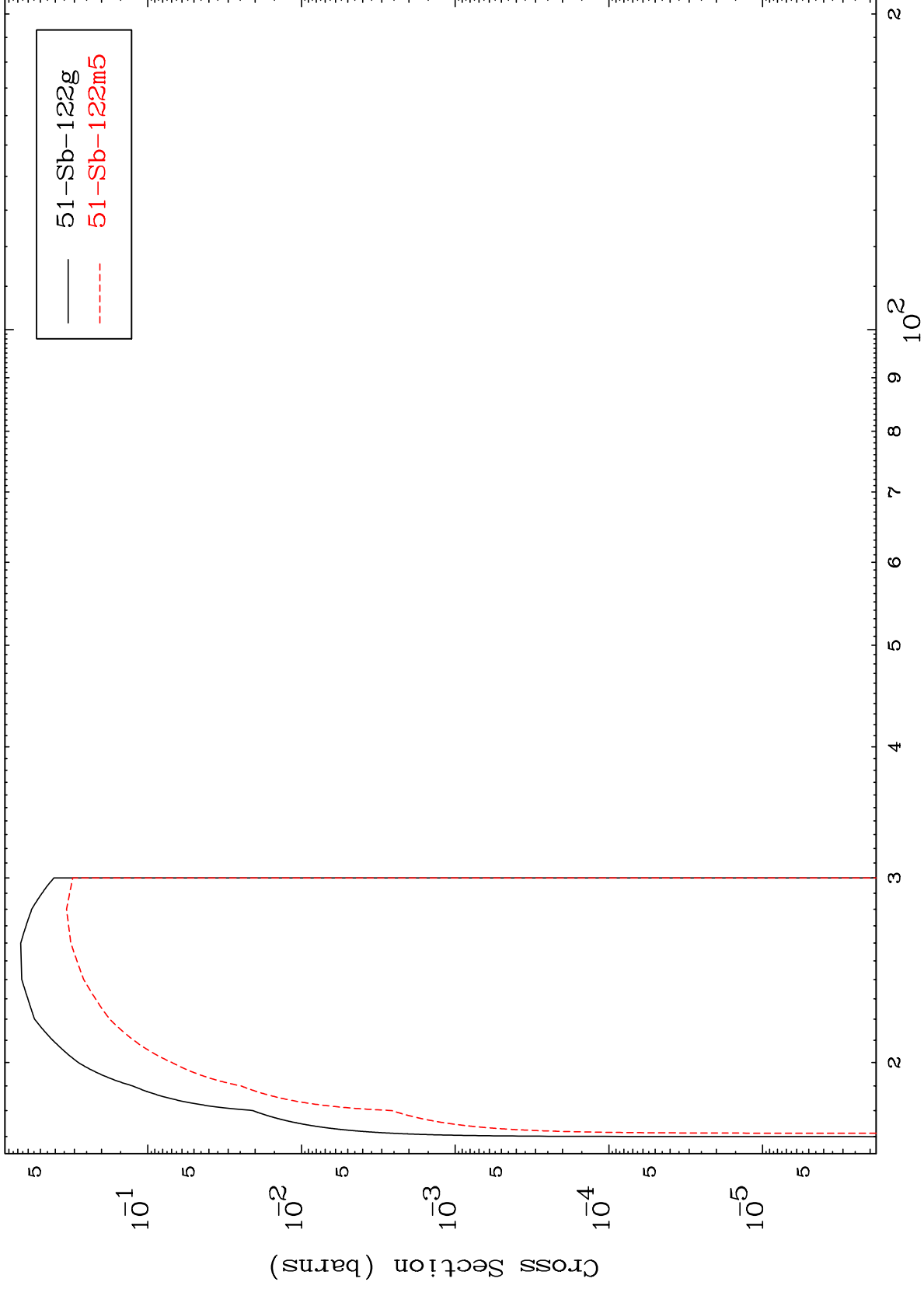
50-Sn-124

MAT 5061

(n,3n)

50-Sn-124

Radionuclide Production Cross Section



13

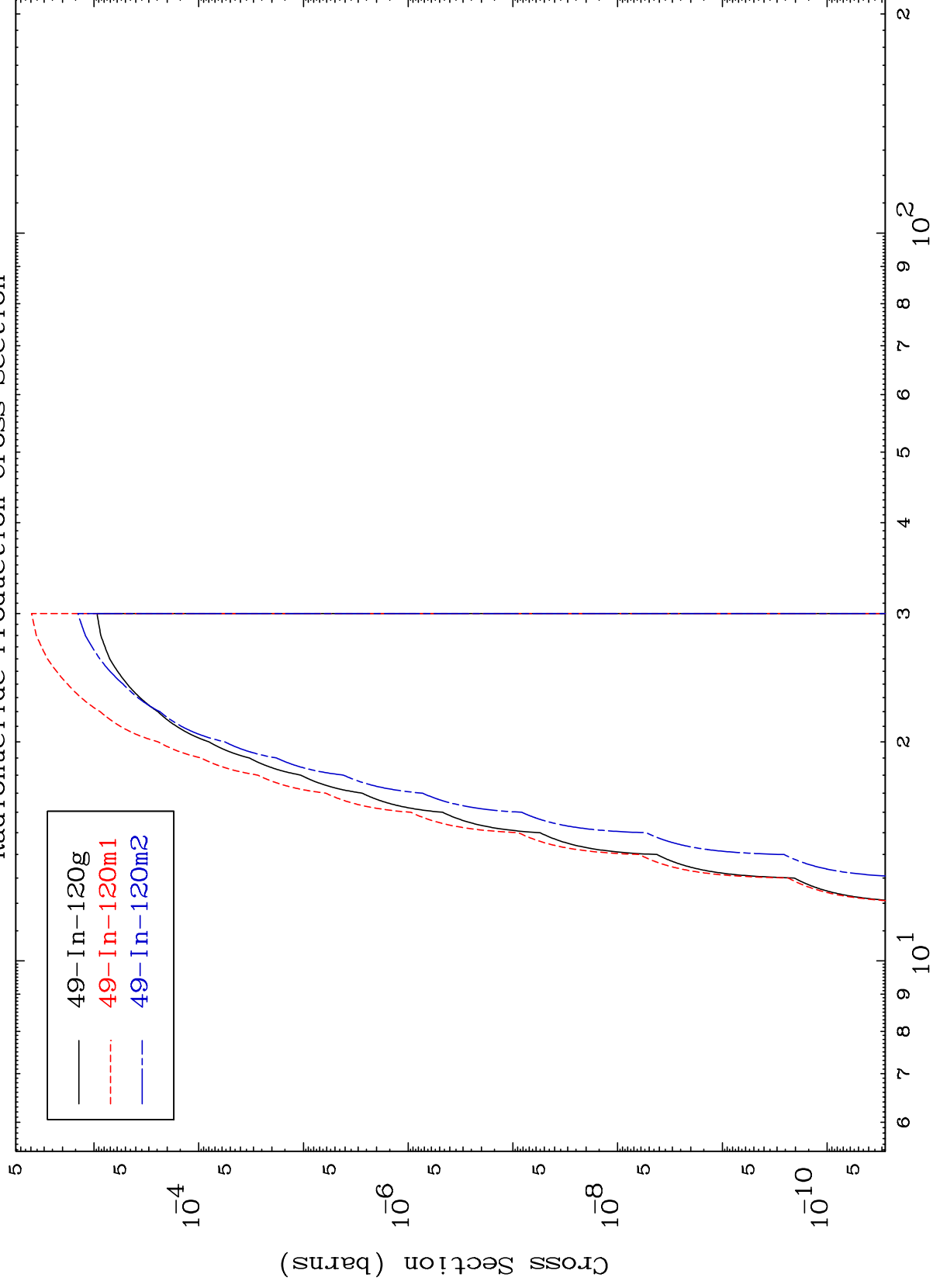
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

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



14

Incident Energy (MeV)

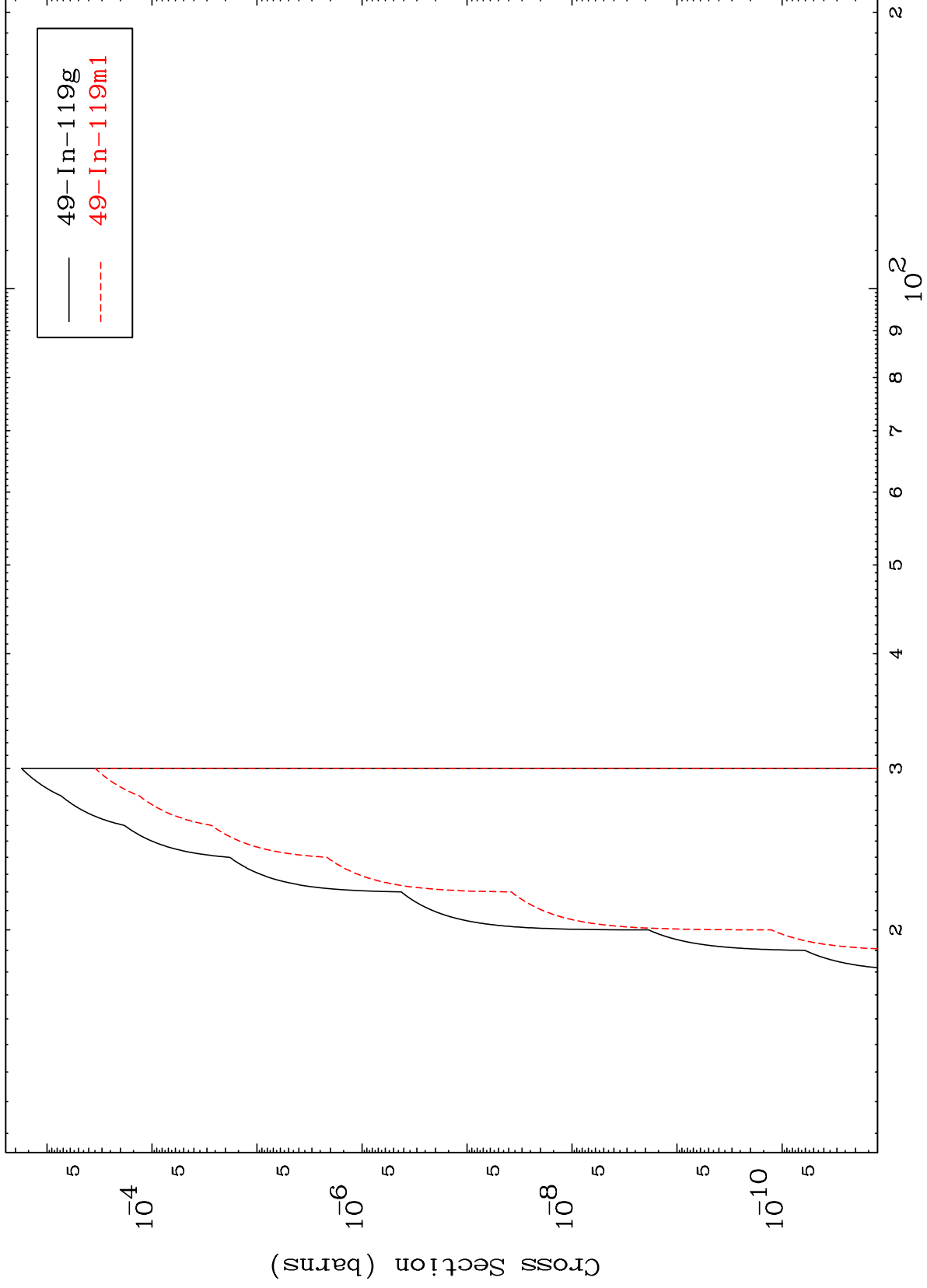
50-Sn-124

MAT 5061

(n,2n)  $\alpha$

50-Sn-124

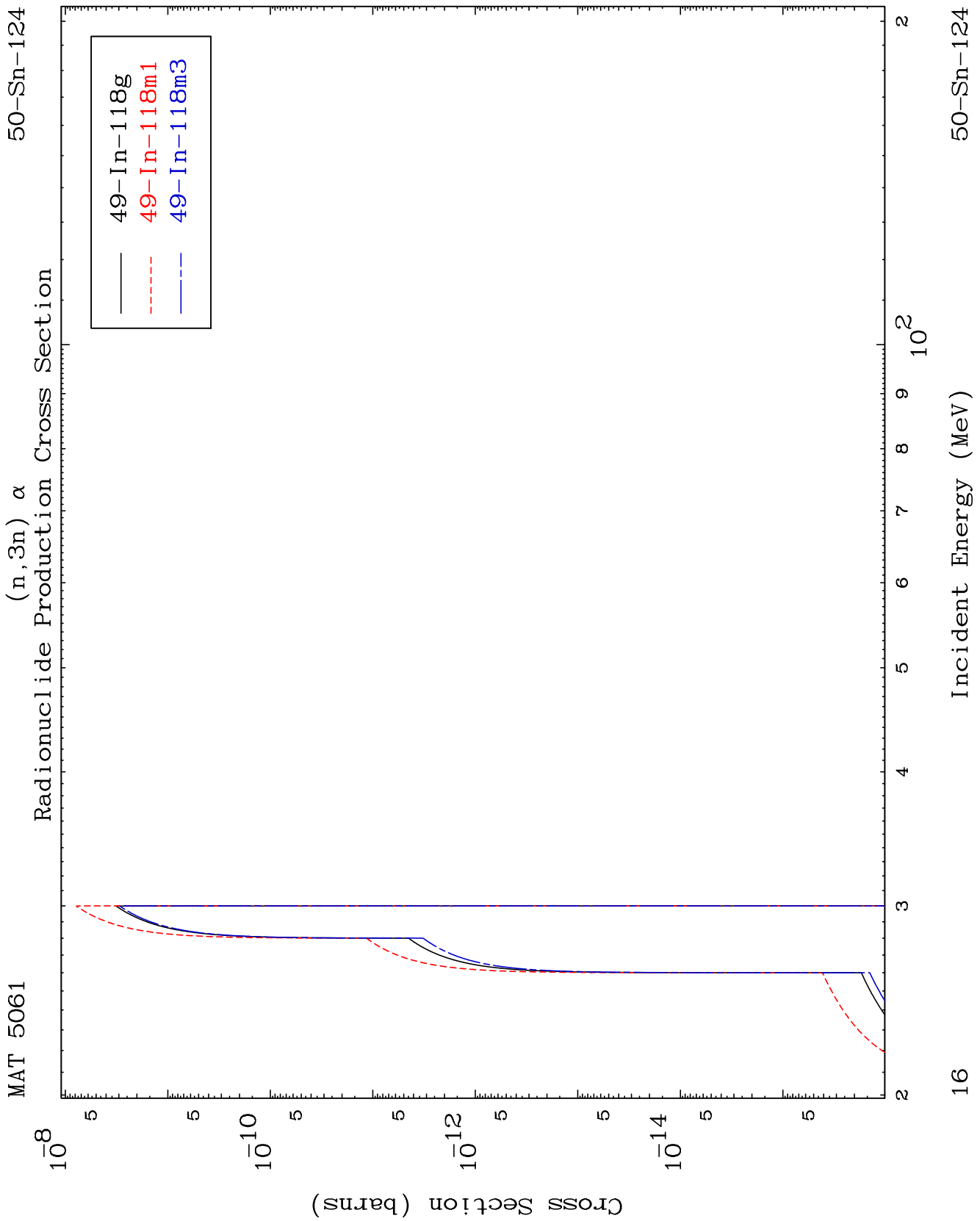
Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-124

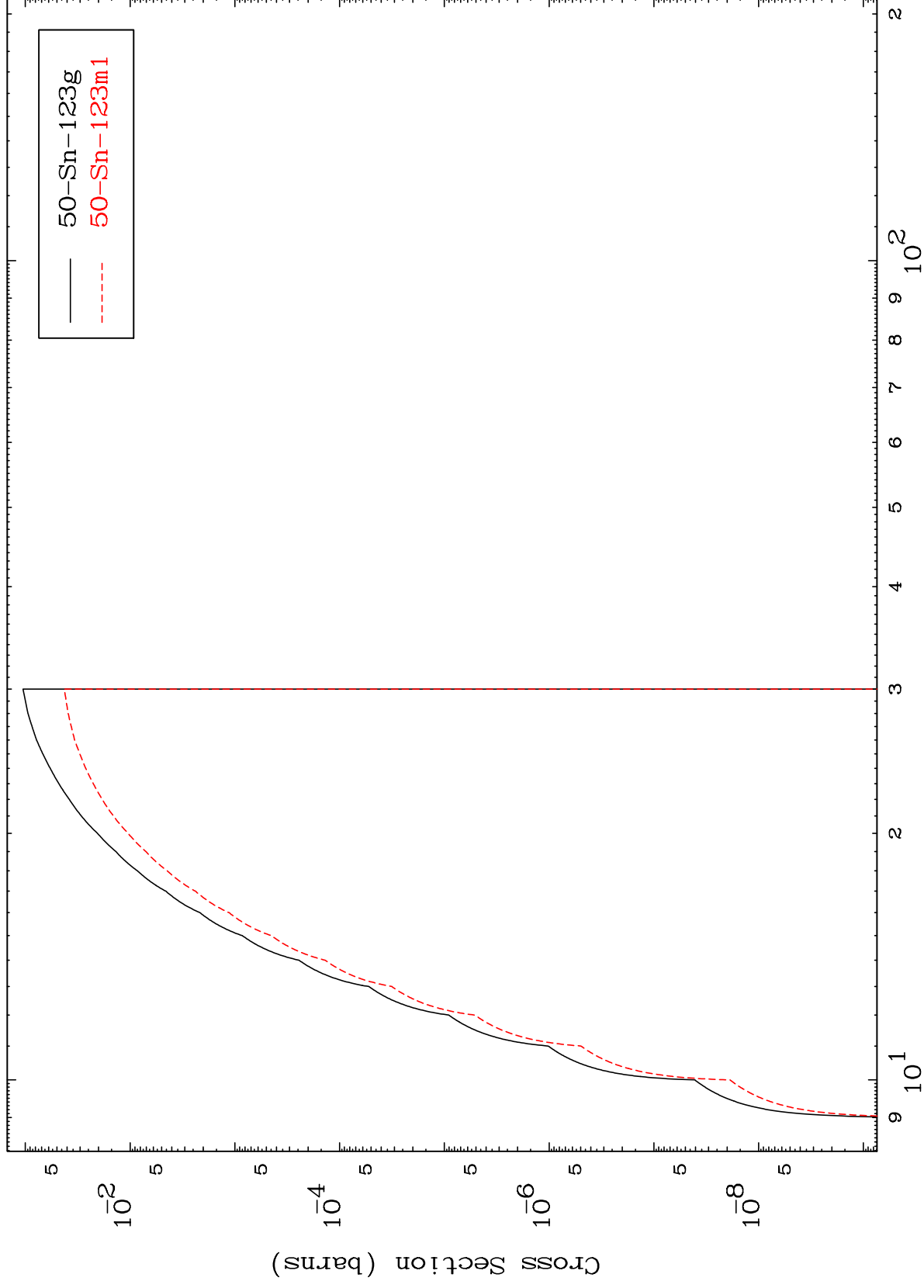


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(n,n') p

50-Sn-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

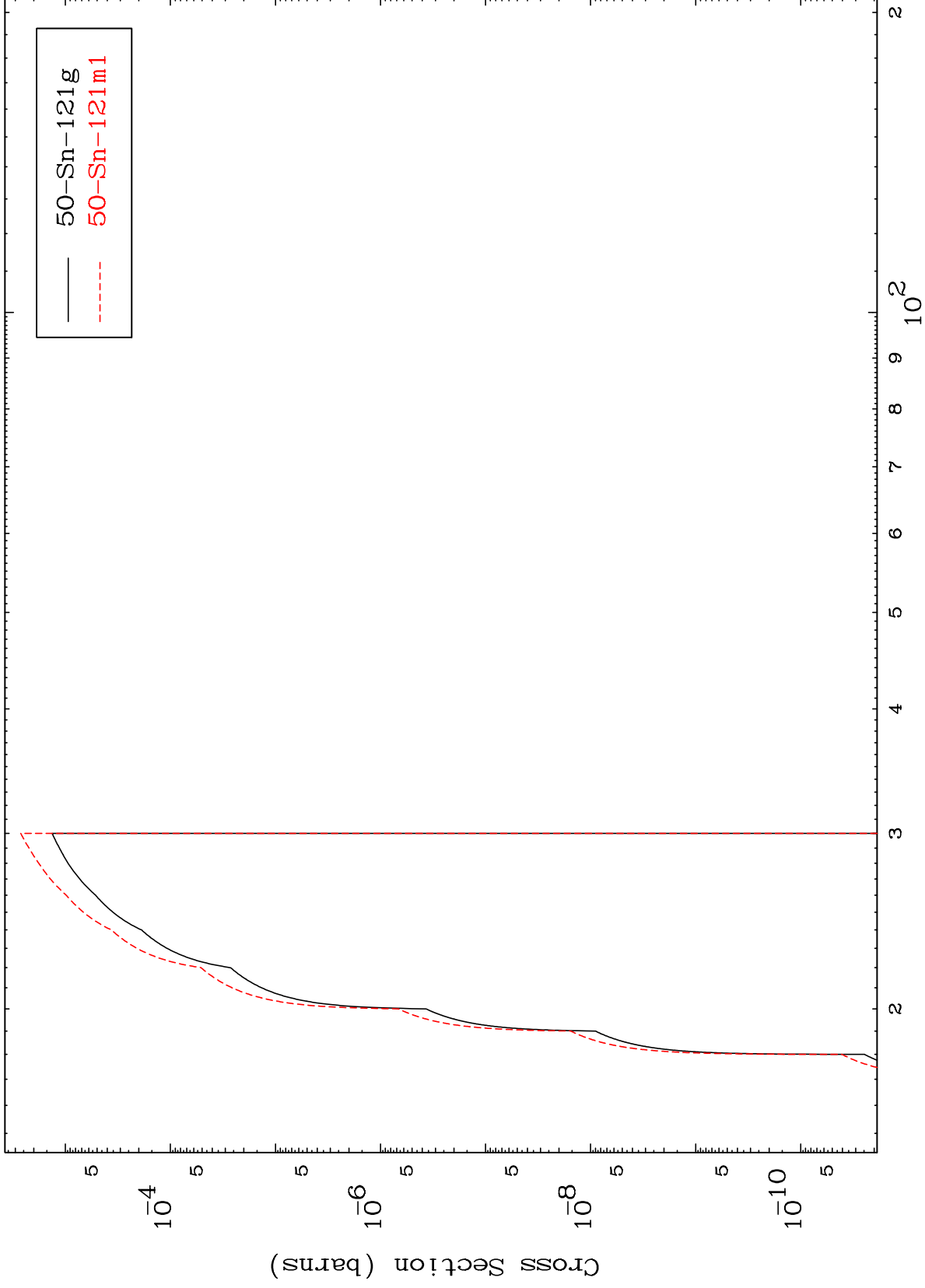
50-Sn-124

MAT 5061

(n,n') t

50-Sn-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

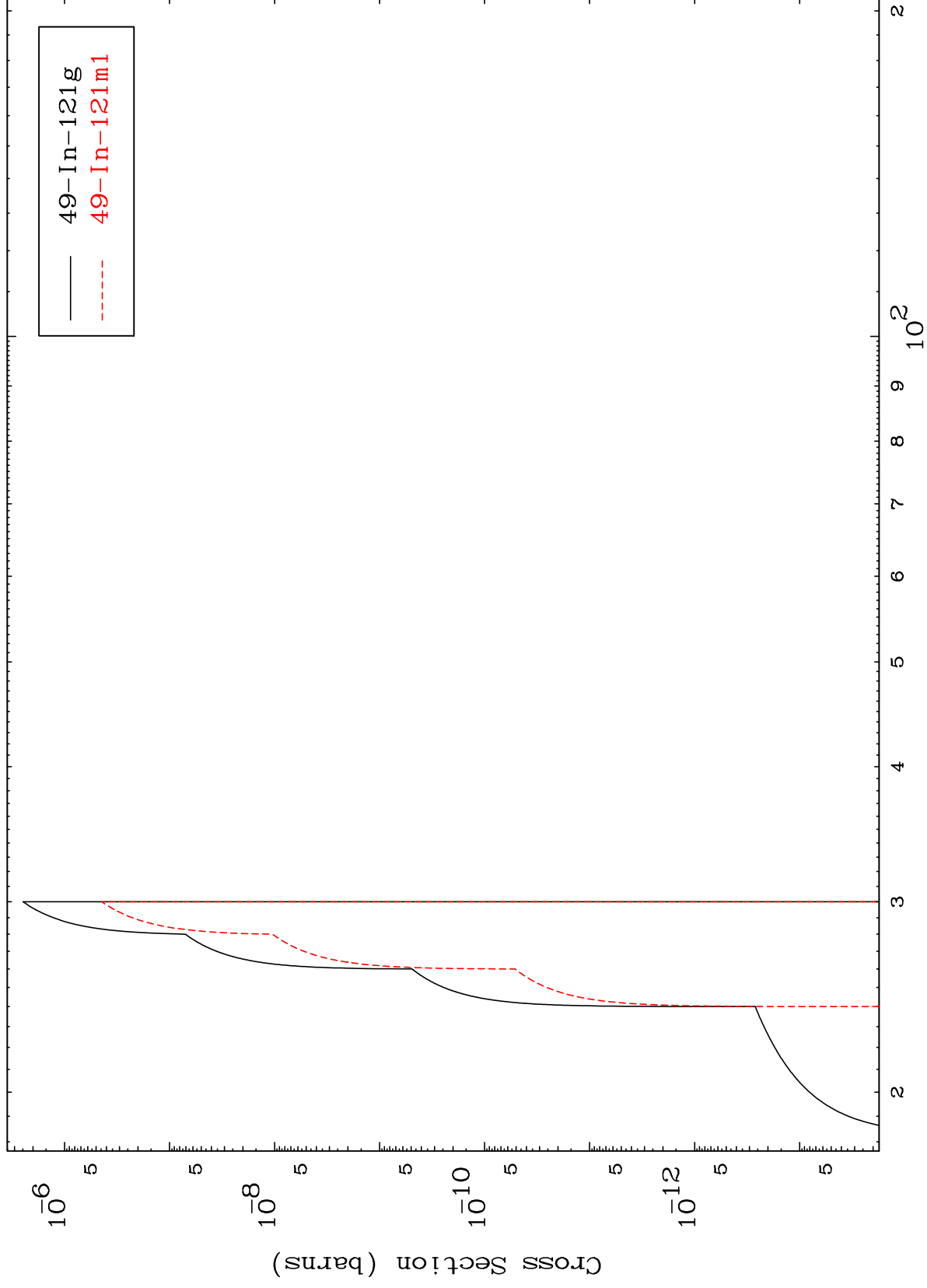
50-Sn-124

MAT 5061

(n,n') He-3

50-Sn-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

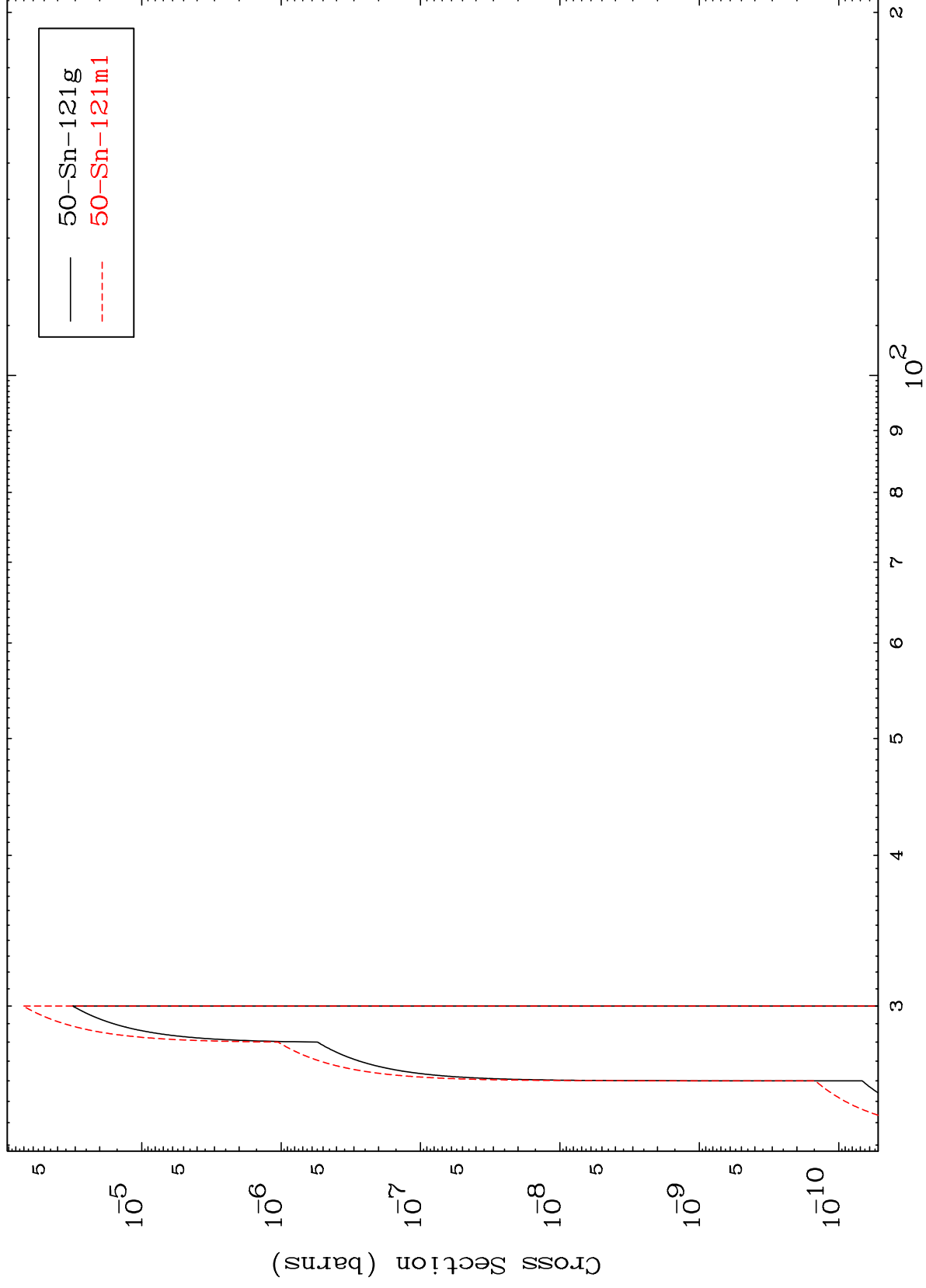
50-Sn-124

MAT 5061

(n,3n) p

50-Sn-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

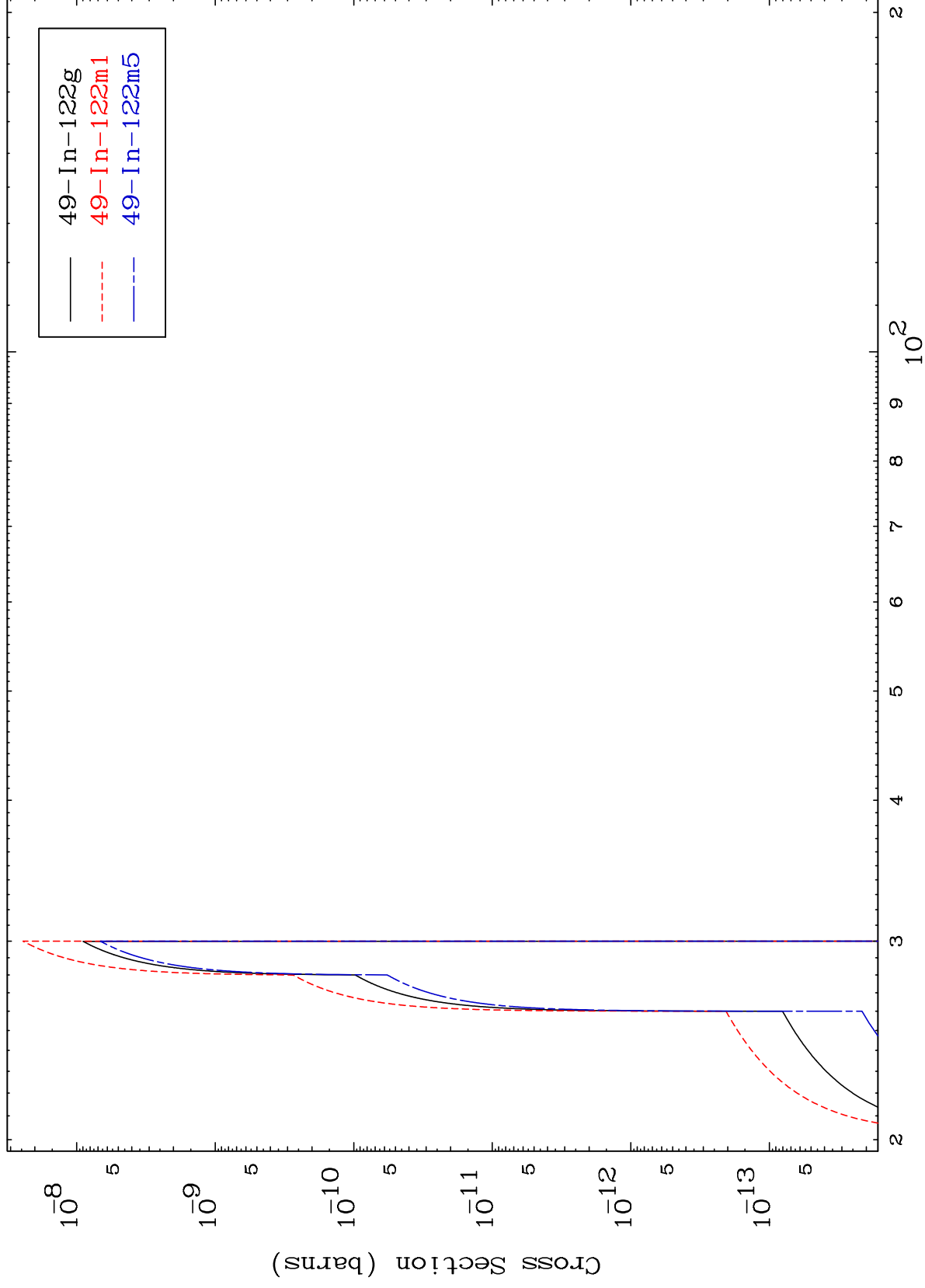
50-Sn-124

MAT 5061

(n,2n) p

50-Sn-124

Radionuclide Production Cross Section



21

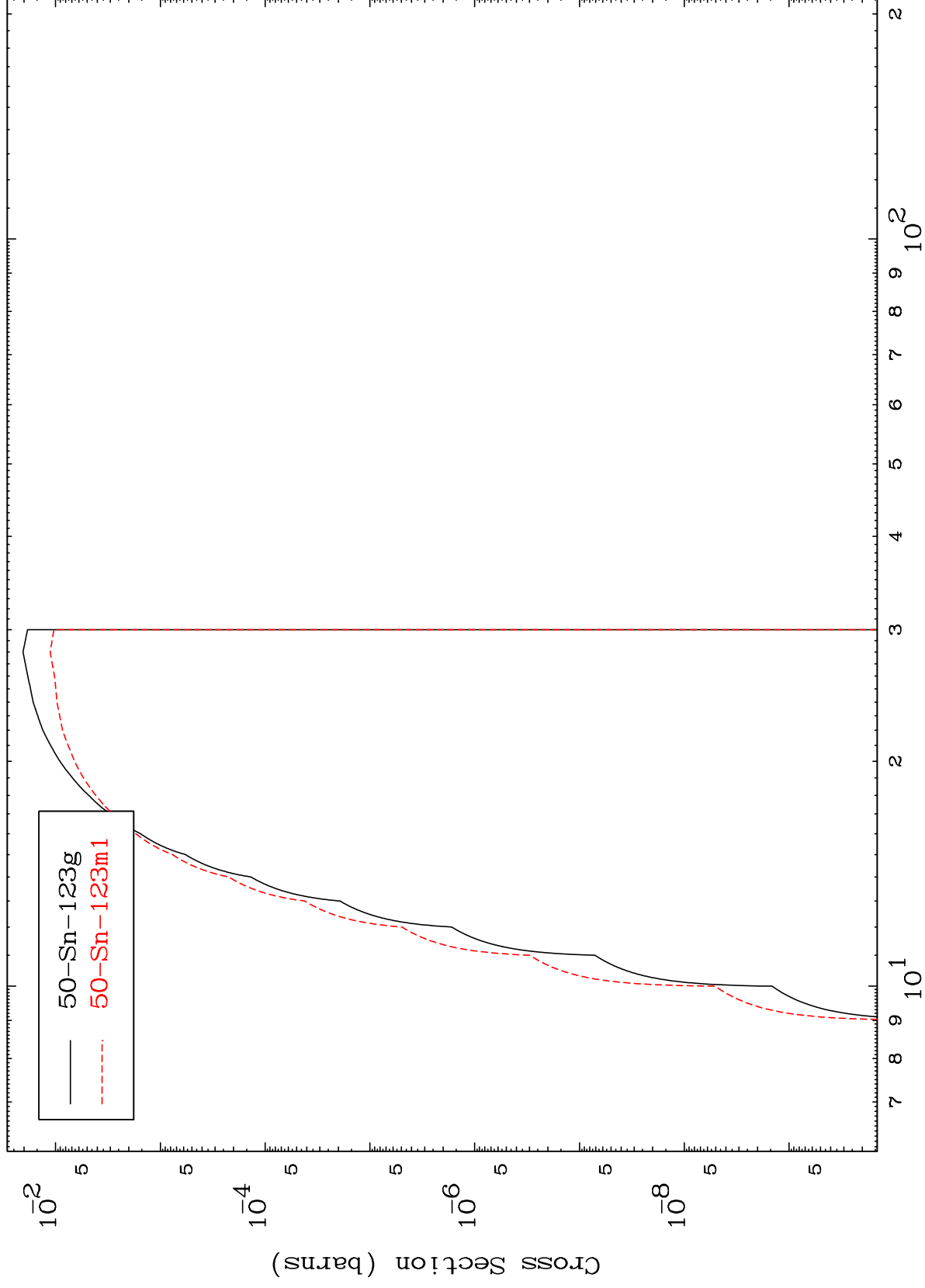
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

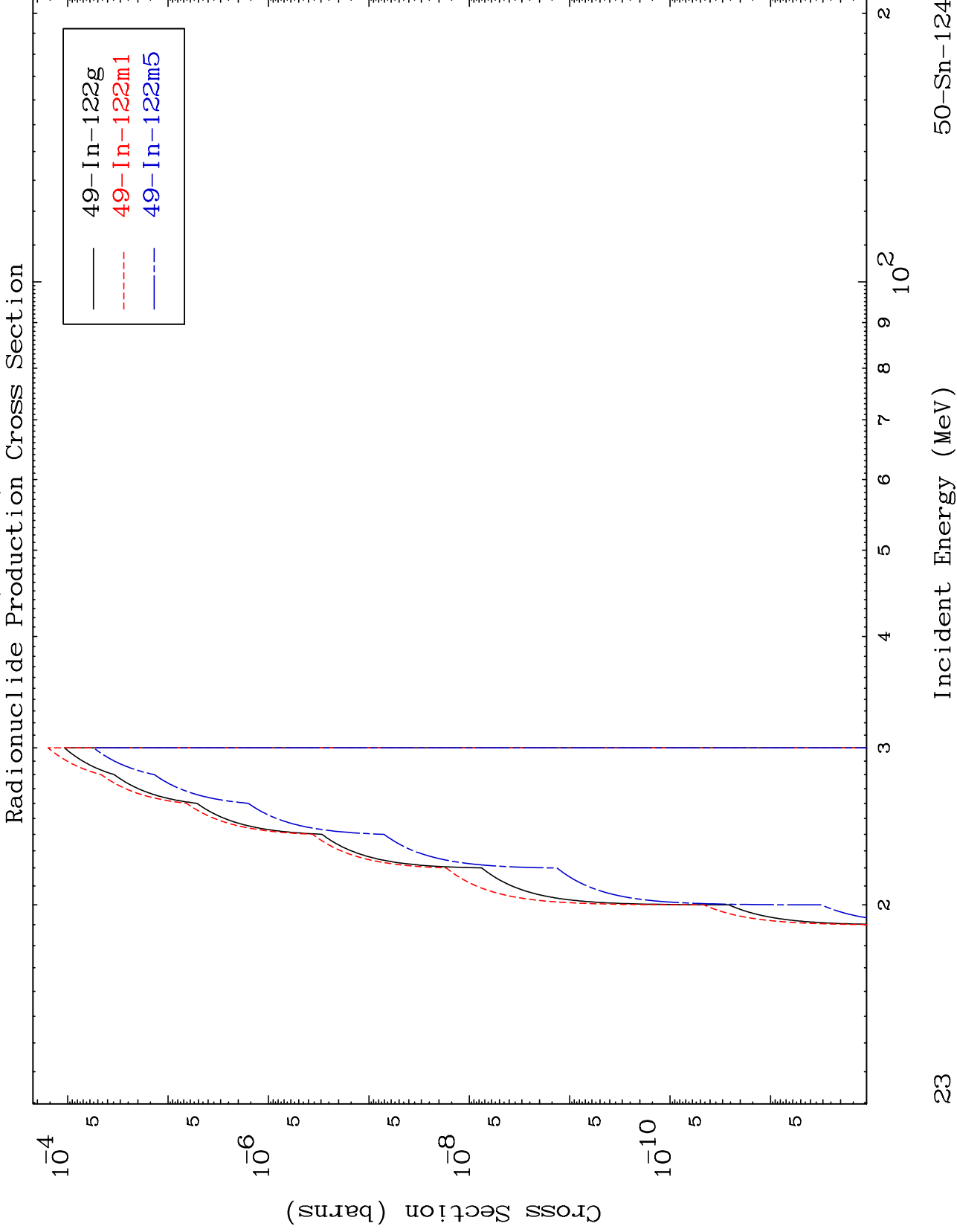
(n,d)  
Radionuclide Production Cross Section



50-Sn-124

Incident Energy (MeV)

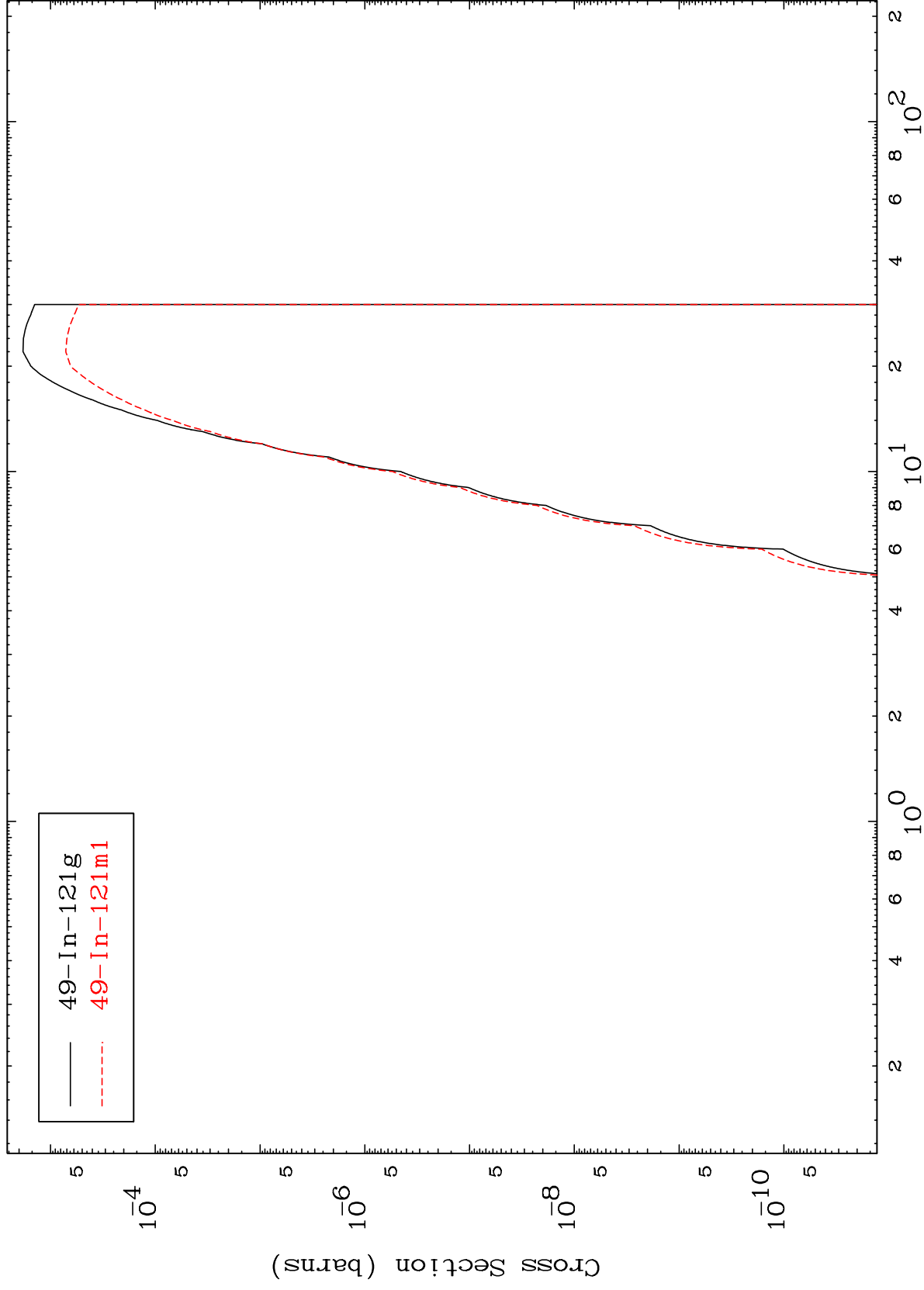
22



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50-Sn-124

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



24

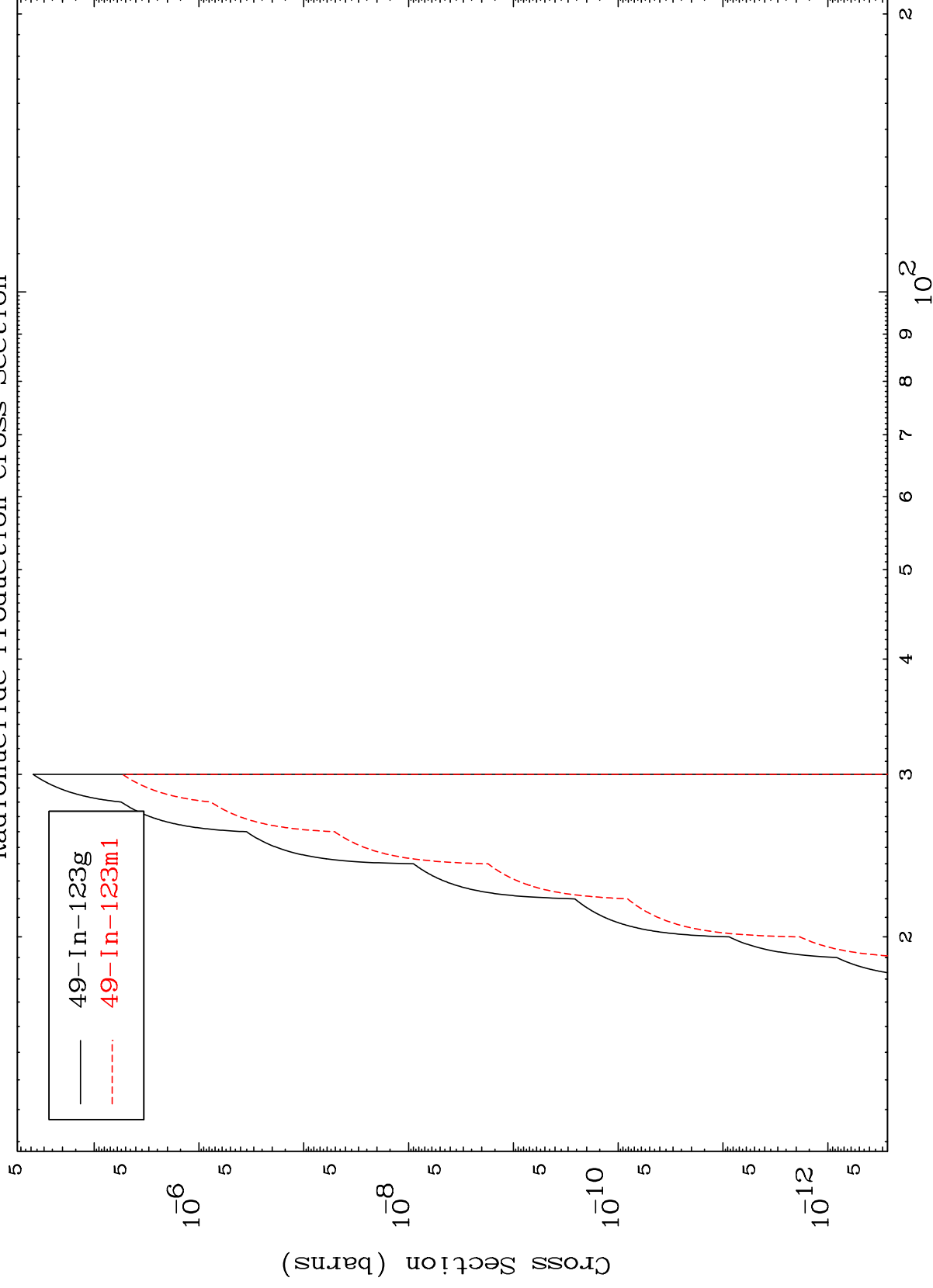
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(n,2p)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-124