

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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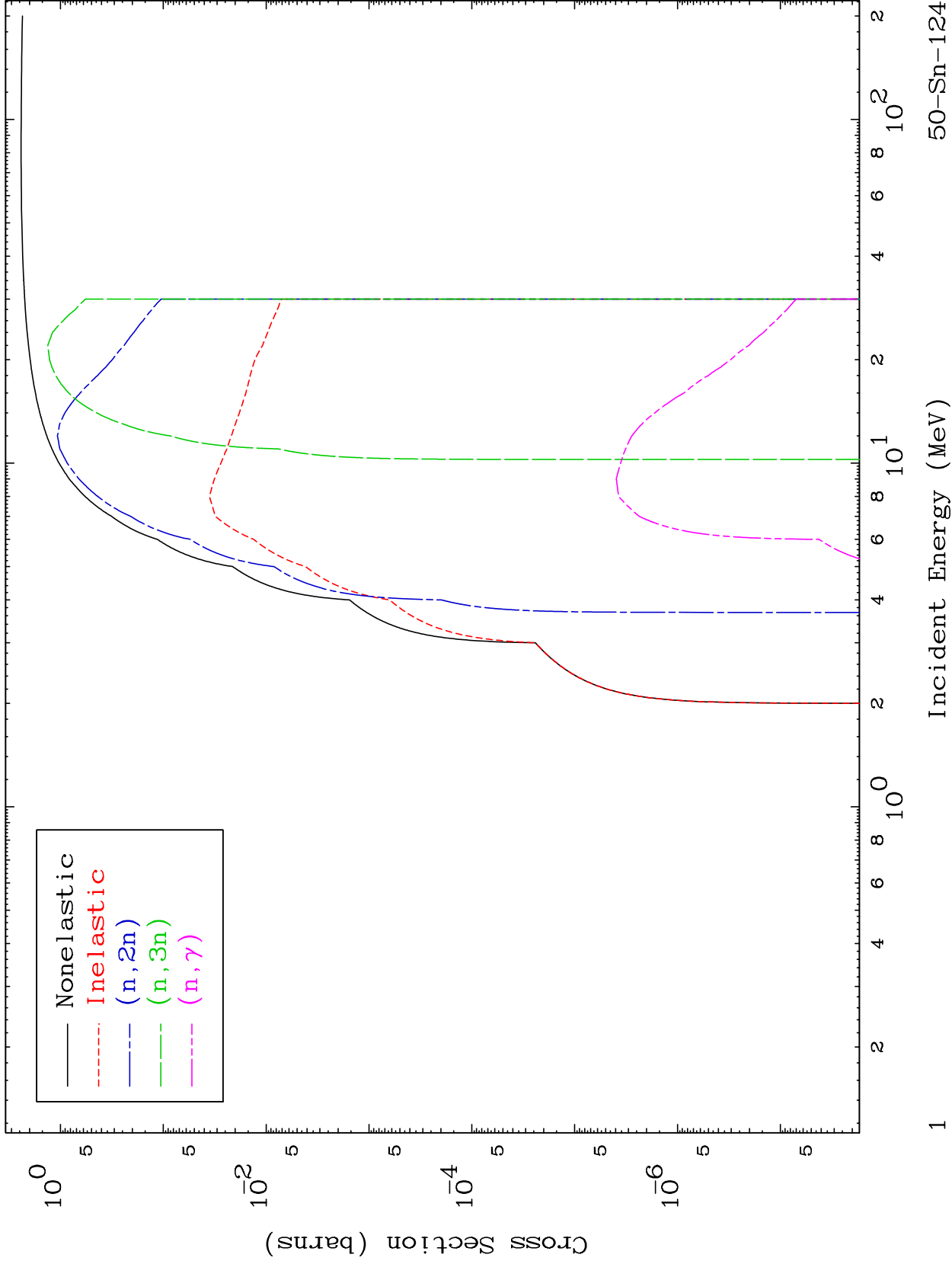
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

Deuteron Major  
0 Kelvin Cross Sections

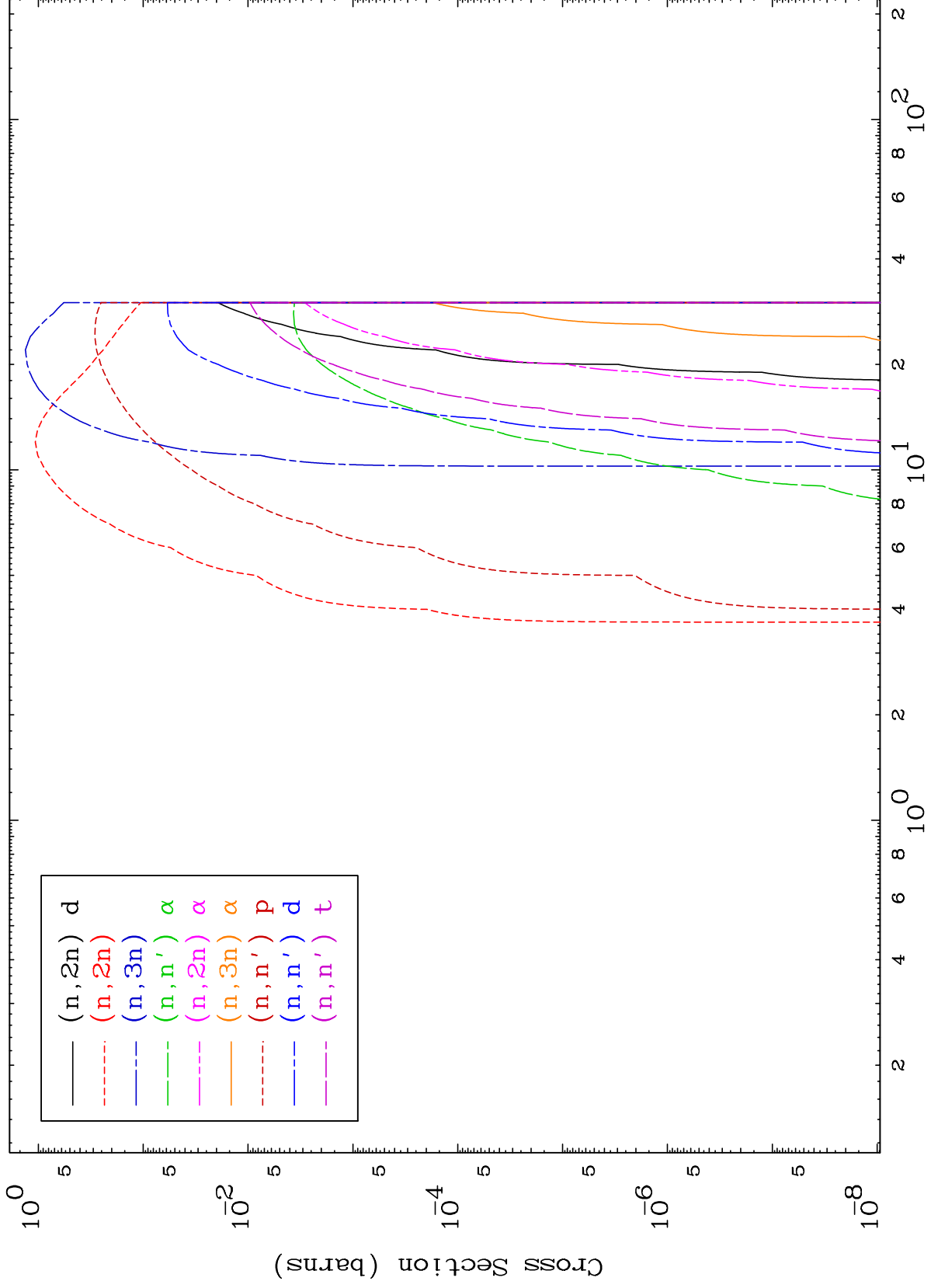
50-Sn-124



MAT 5061

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-124

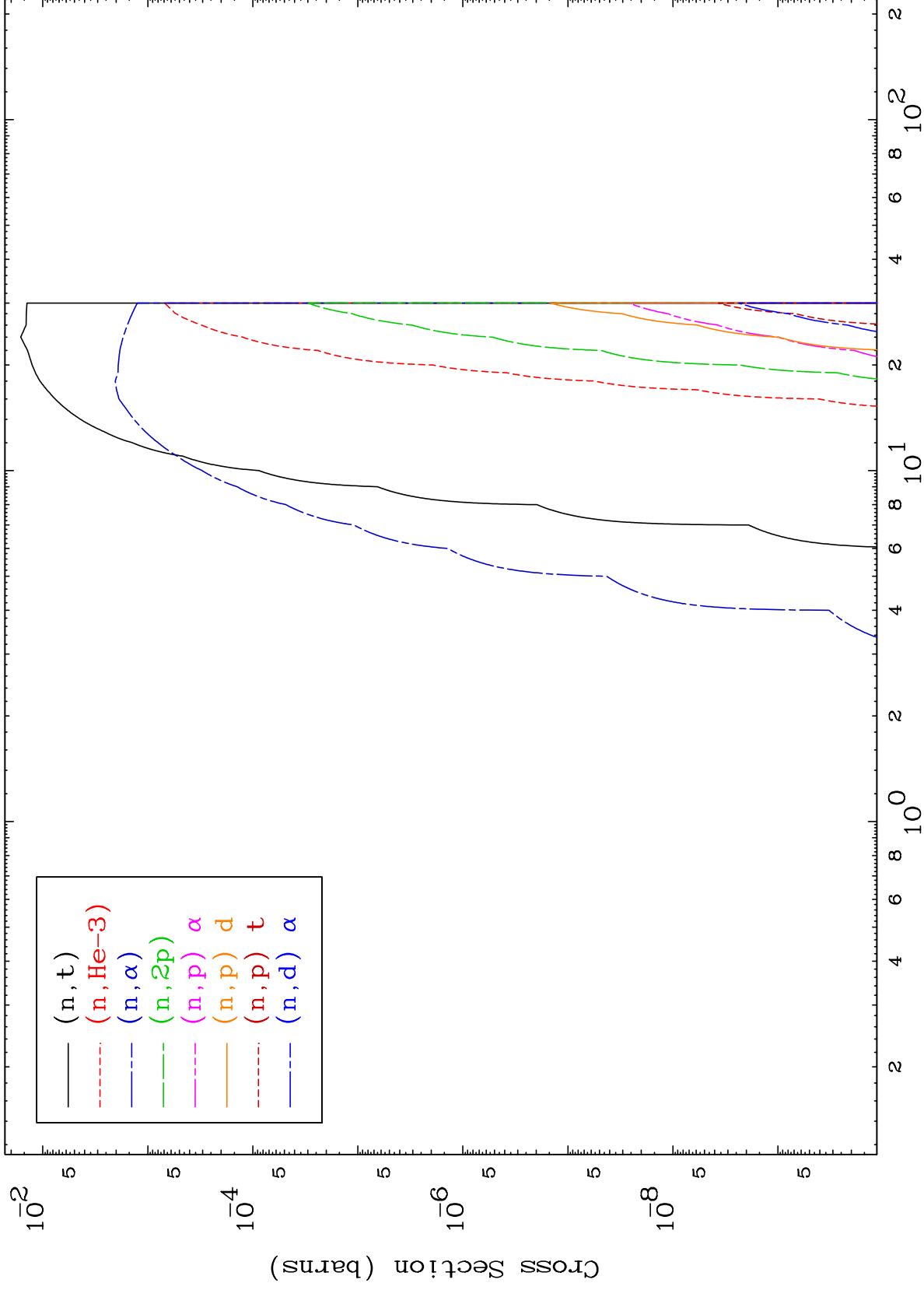




MAT 5061

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

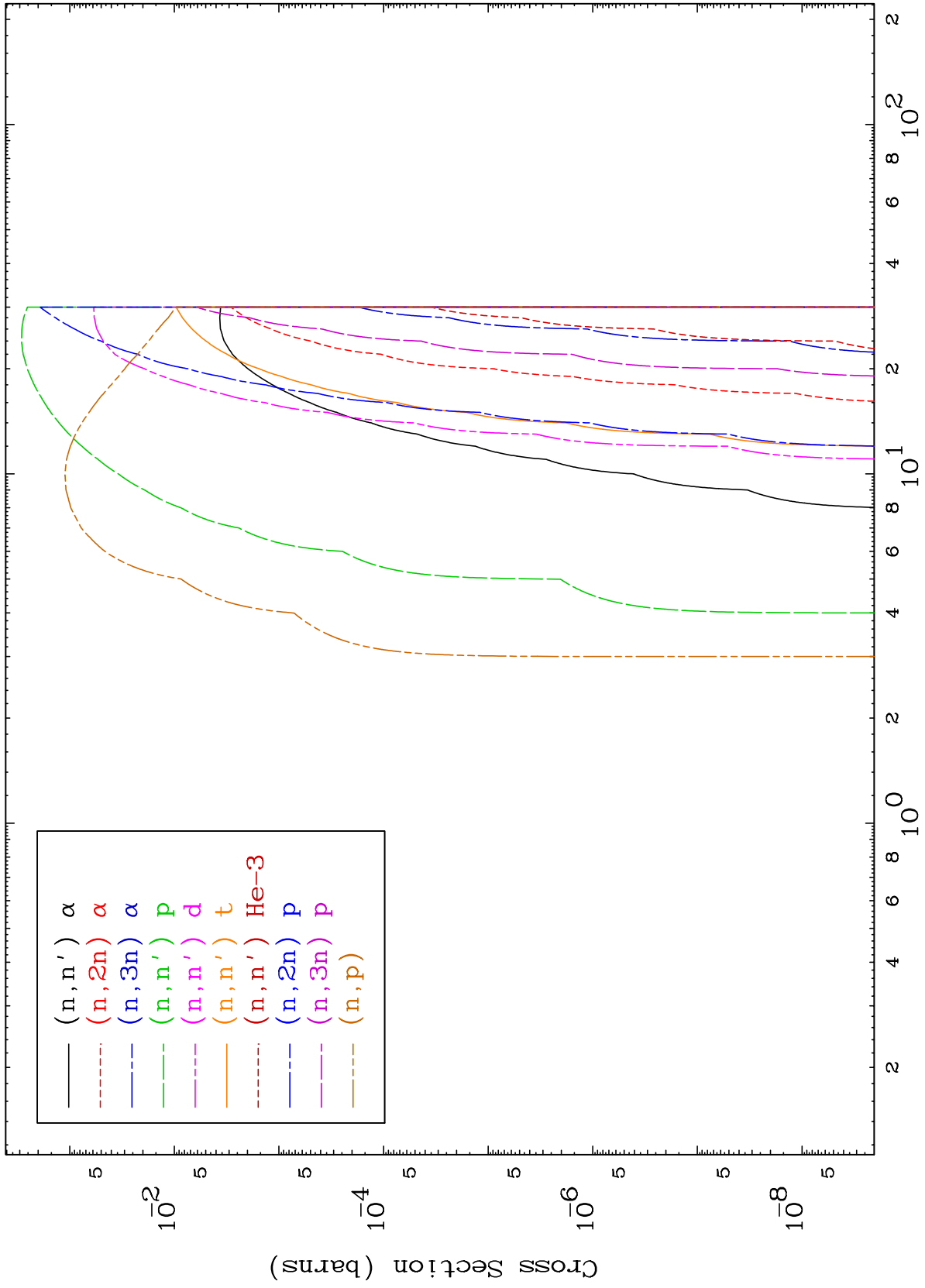
50-Sn-124



MAT 5061

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-124



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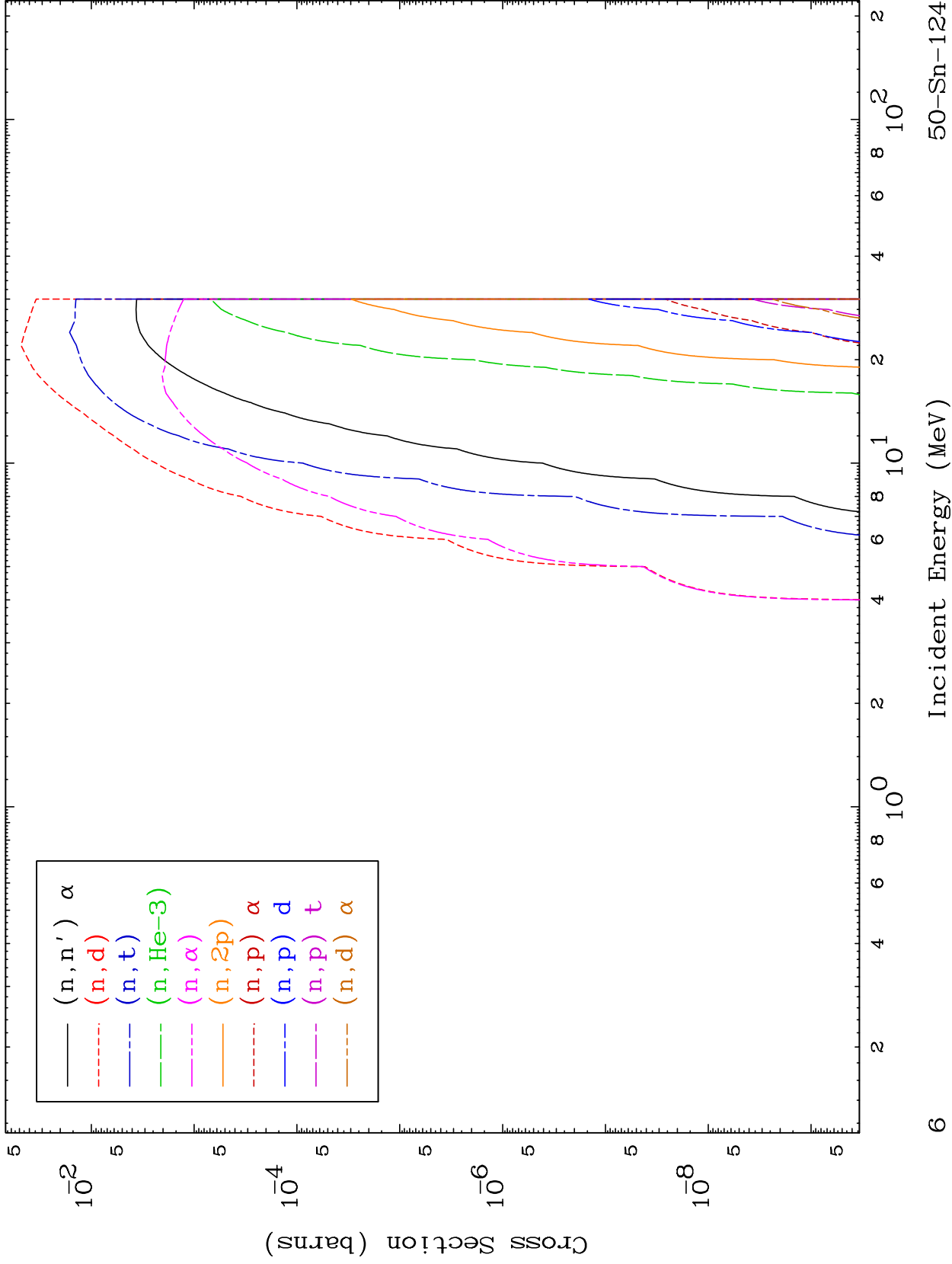
Incident Energy (MeV)

50-Sn-124

MAT 5061

Deuteron Charged Particle  
0 Kelvin Cross Sections

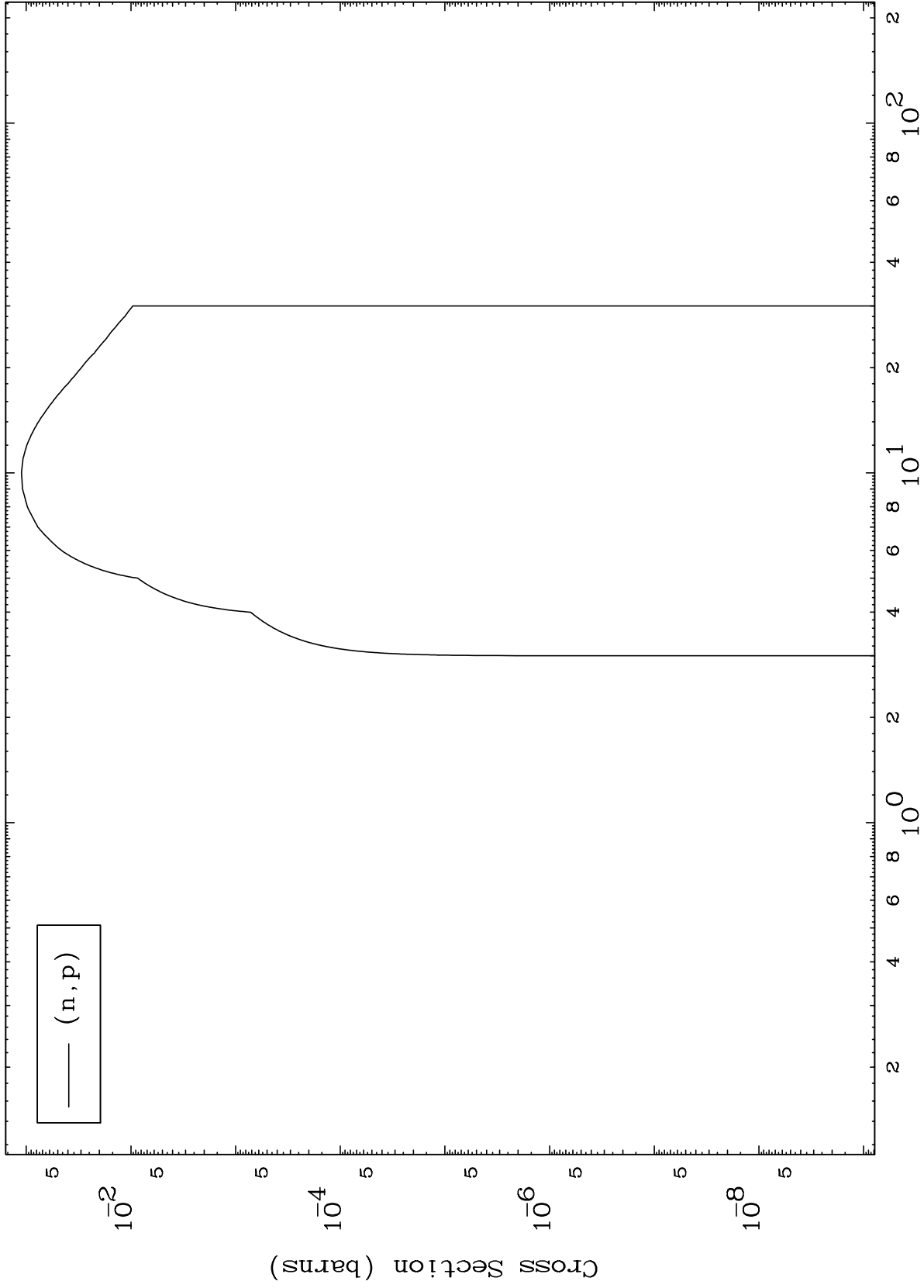
50-Sn-124



MAT 5061

(d,p) Levels  
0 Kelvin Cross Sections

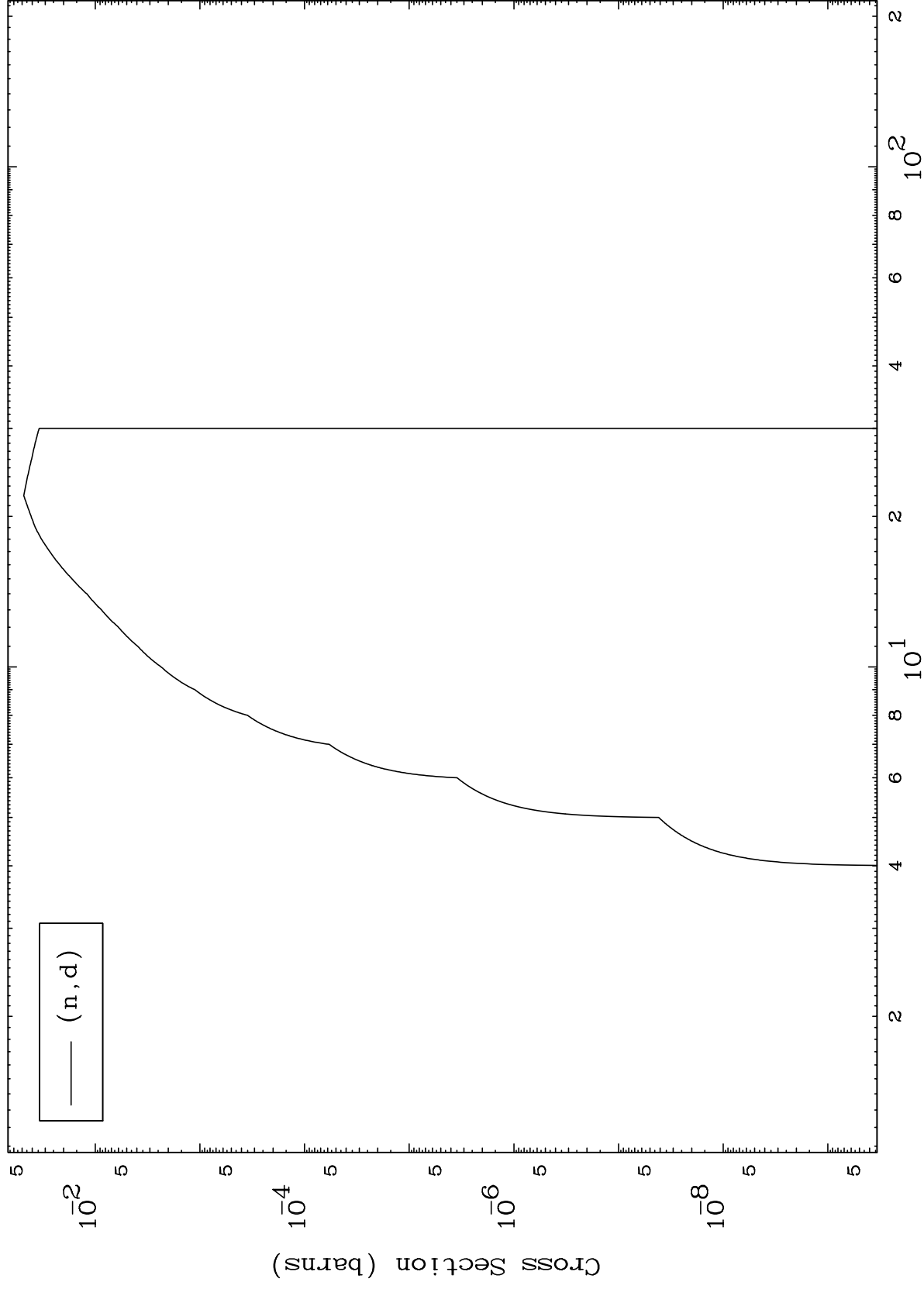
50-Sn-124



MAT 5061

50-Sn-124

(d,d) Levels  
0 Kelvin Cross Sections



8

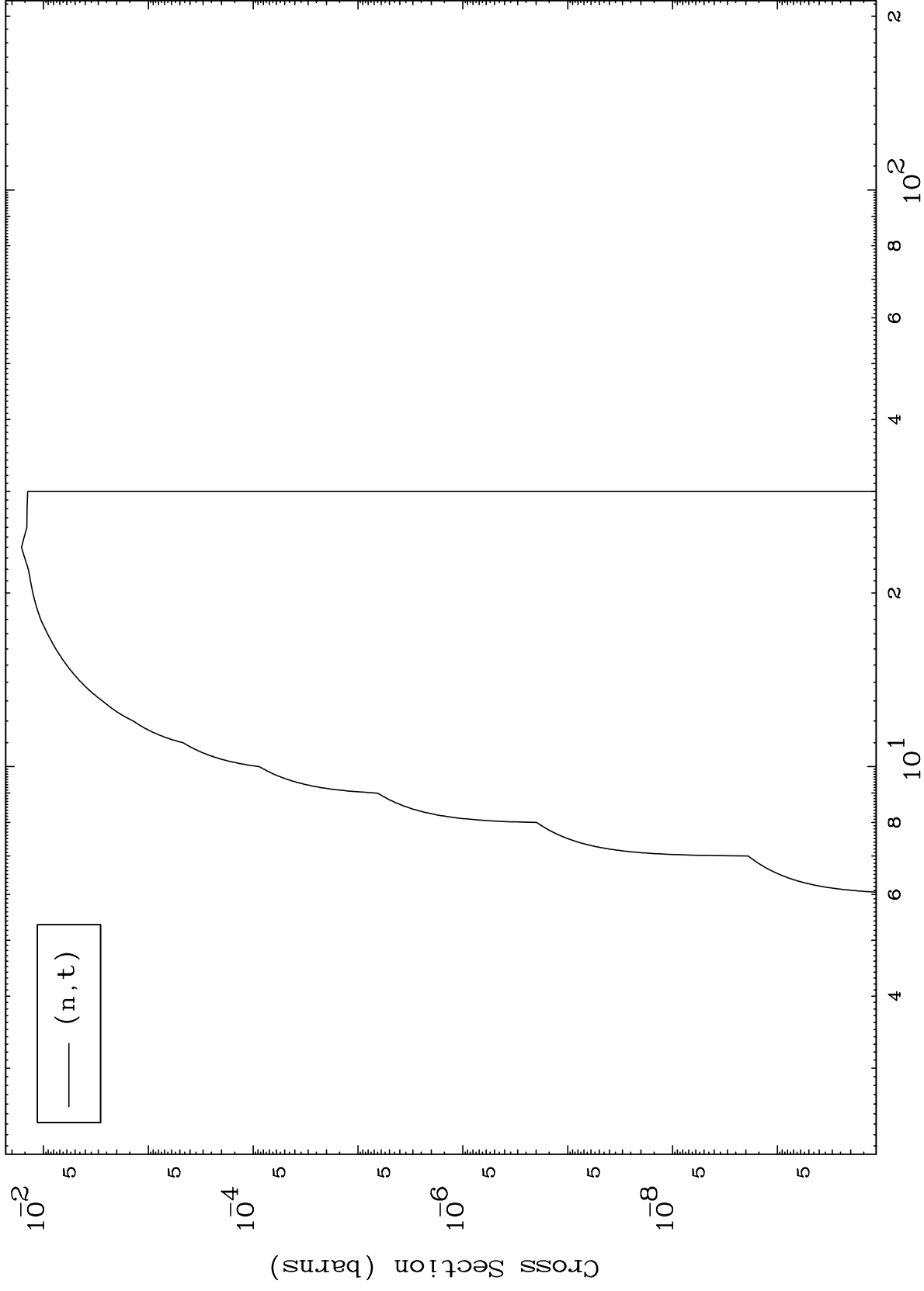
Incident Energy (MeV)

50-Sn-124

MAT 5061

(d,t) Levels  
0 Kelvin Cross Sections

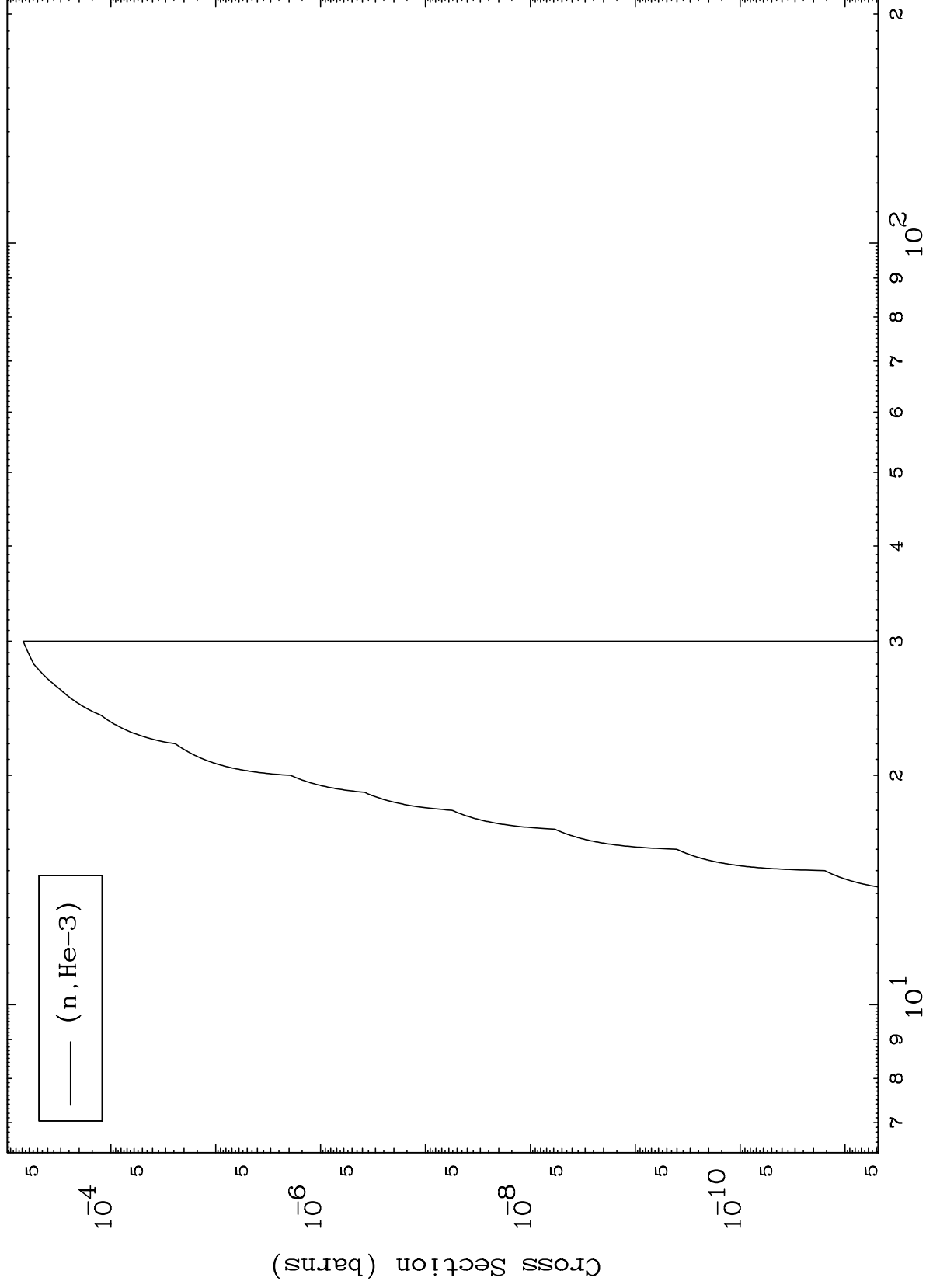
50-Sn-124



MAT 5061

(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-124



10

Incident Energy (MeV)

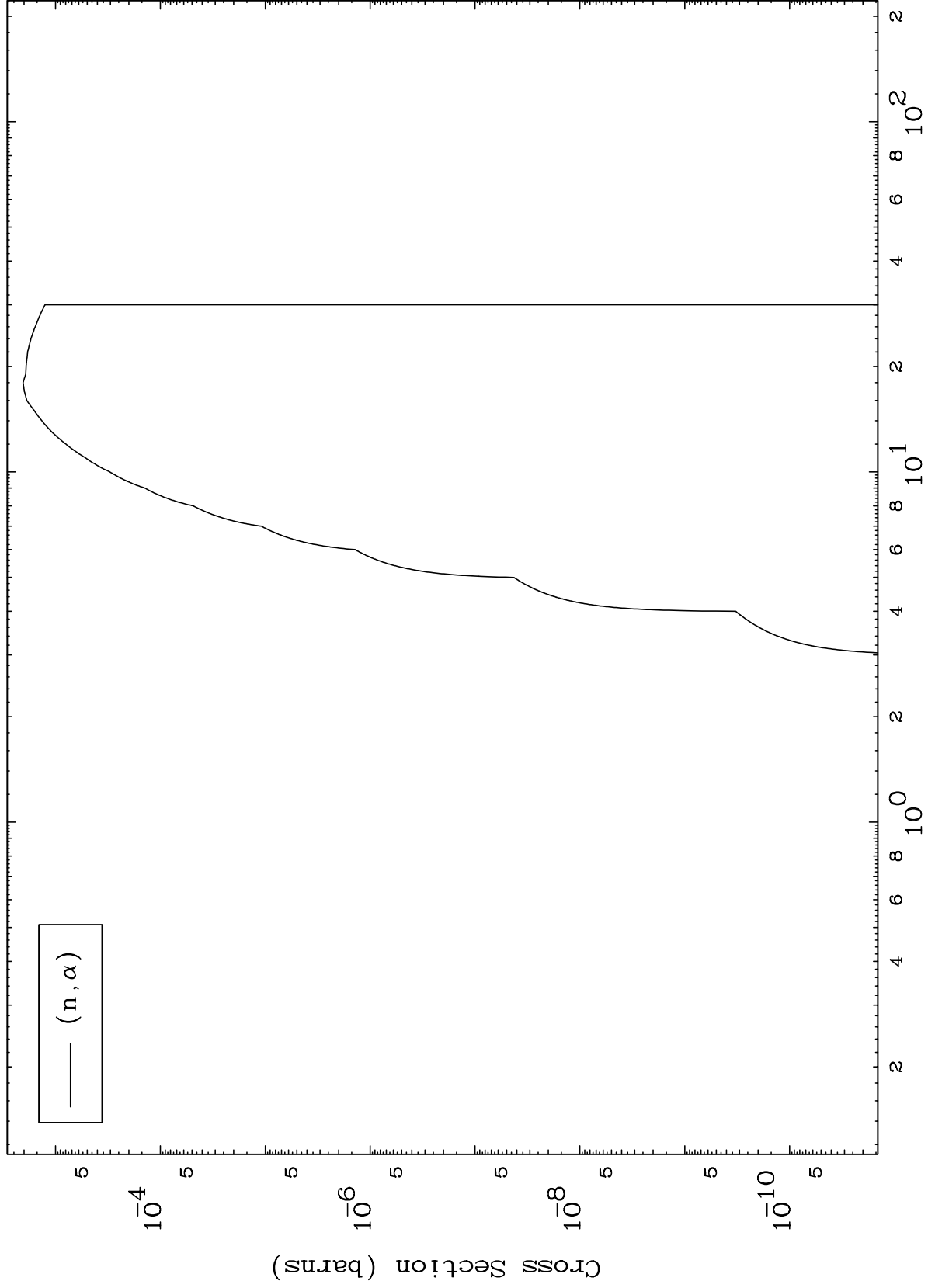
50-Sn-124

MAT 5061

(d,  $\alpha$ ) Levels

50-Sn-124

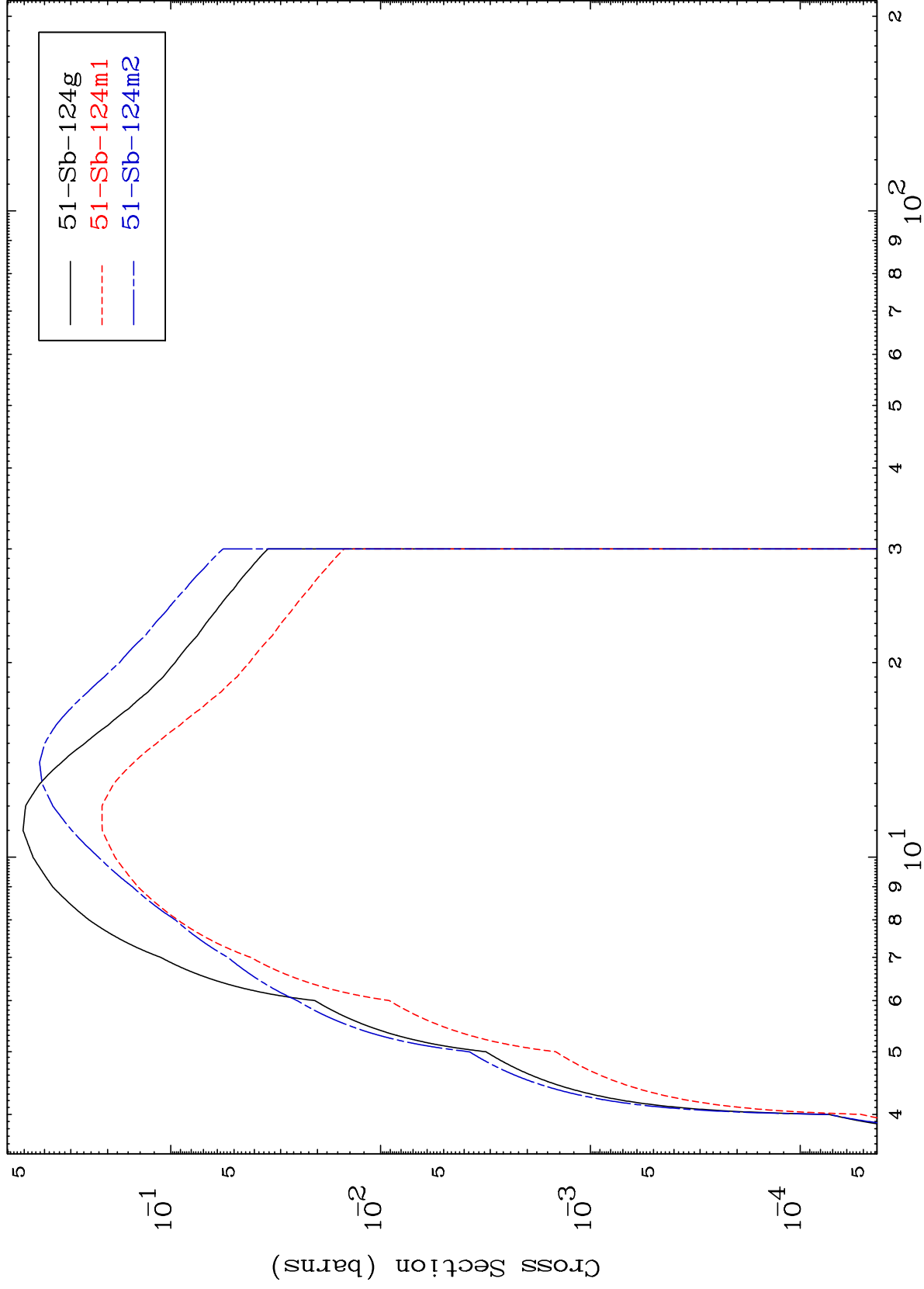
0 Kelvin Cross Sections



MAT 5061

50-Sn-124

(n,2n)  
Radionuclide Production Cross Section



50-Sn-124

Incident Energy (MeV)

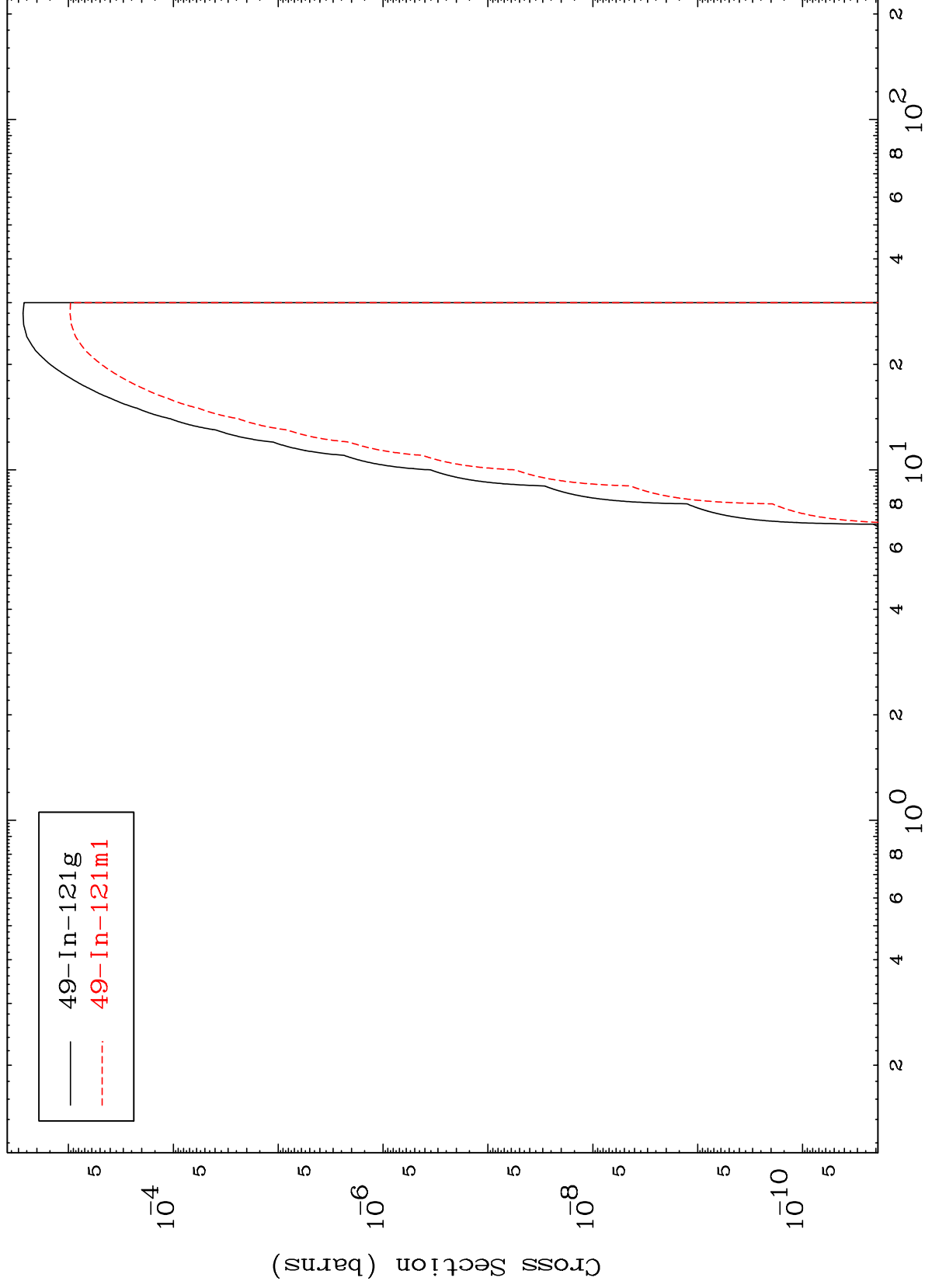
12

MAT 5061

50-Sn-124

$(n, n') \alpha$

Radionuclide Production Cross Section



50-Sn-124

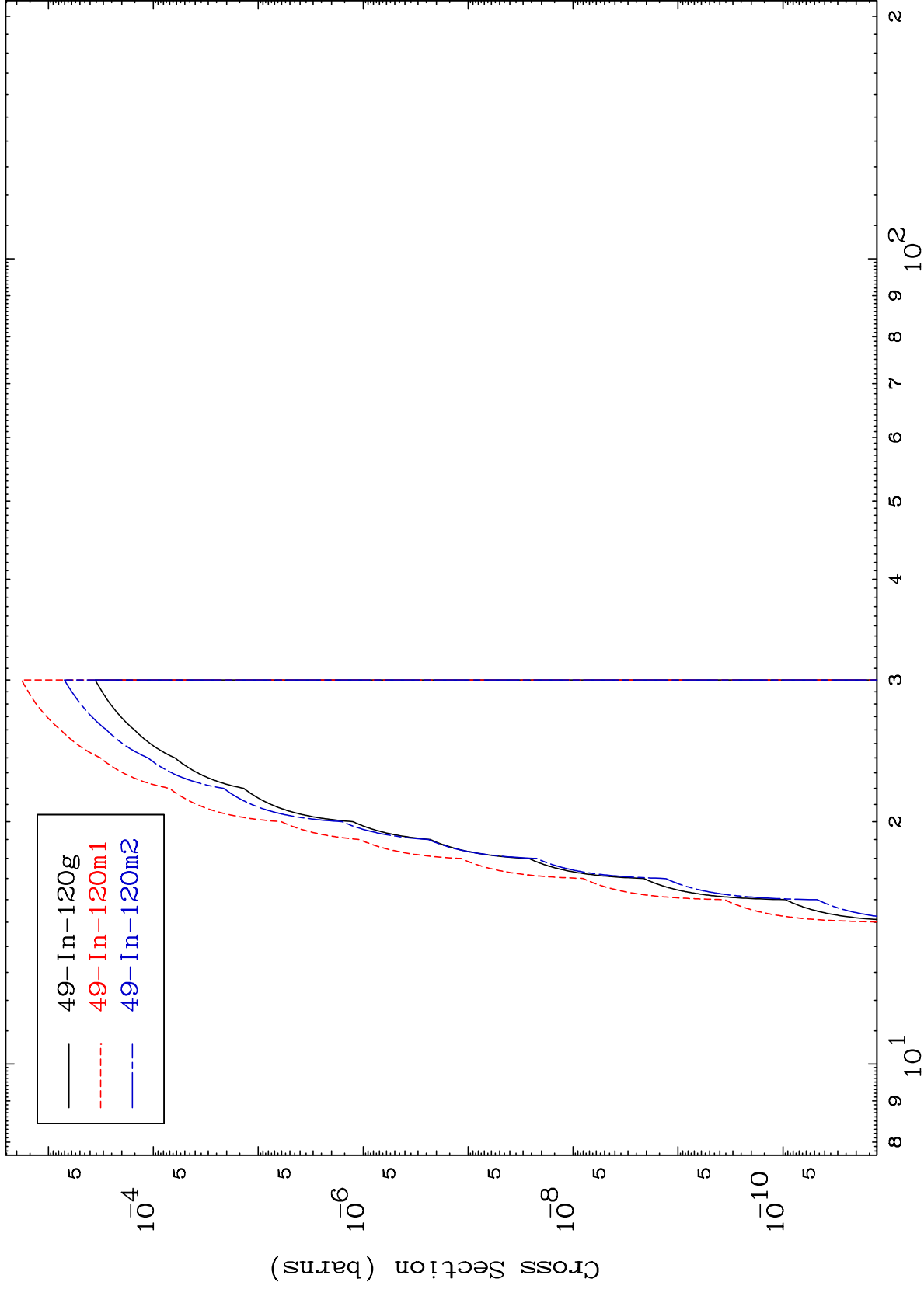
Incident Energy (MeV)

13

MAT 5061

50-Sn-124

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



50-Sn-124

Incident Energy (MeV)

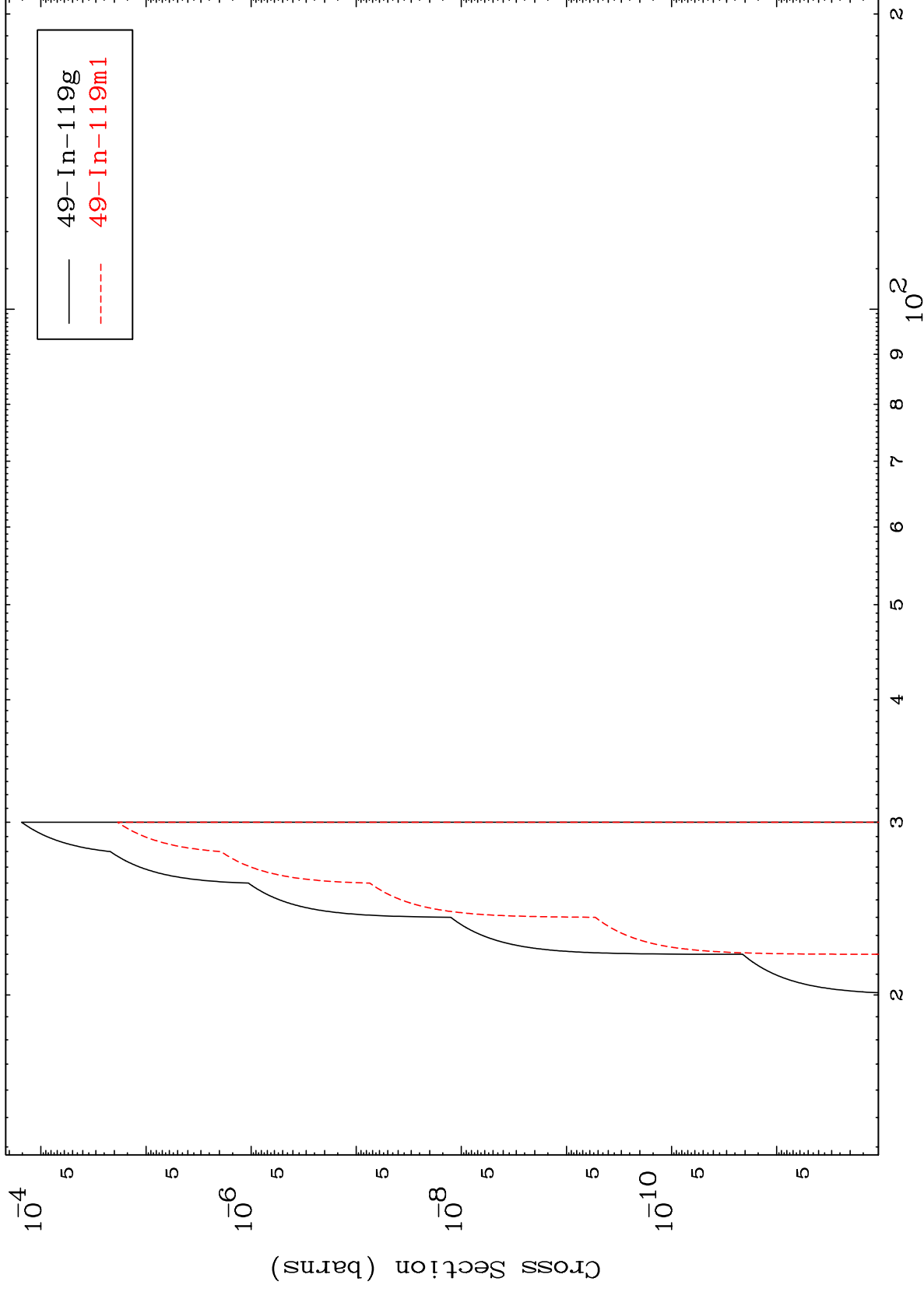
14

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(n,3n)  $\alpha$

50-Sn-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

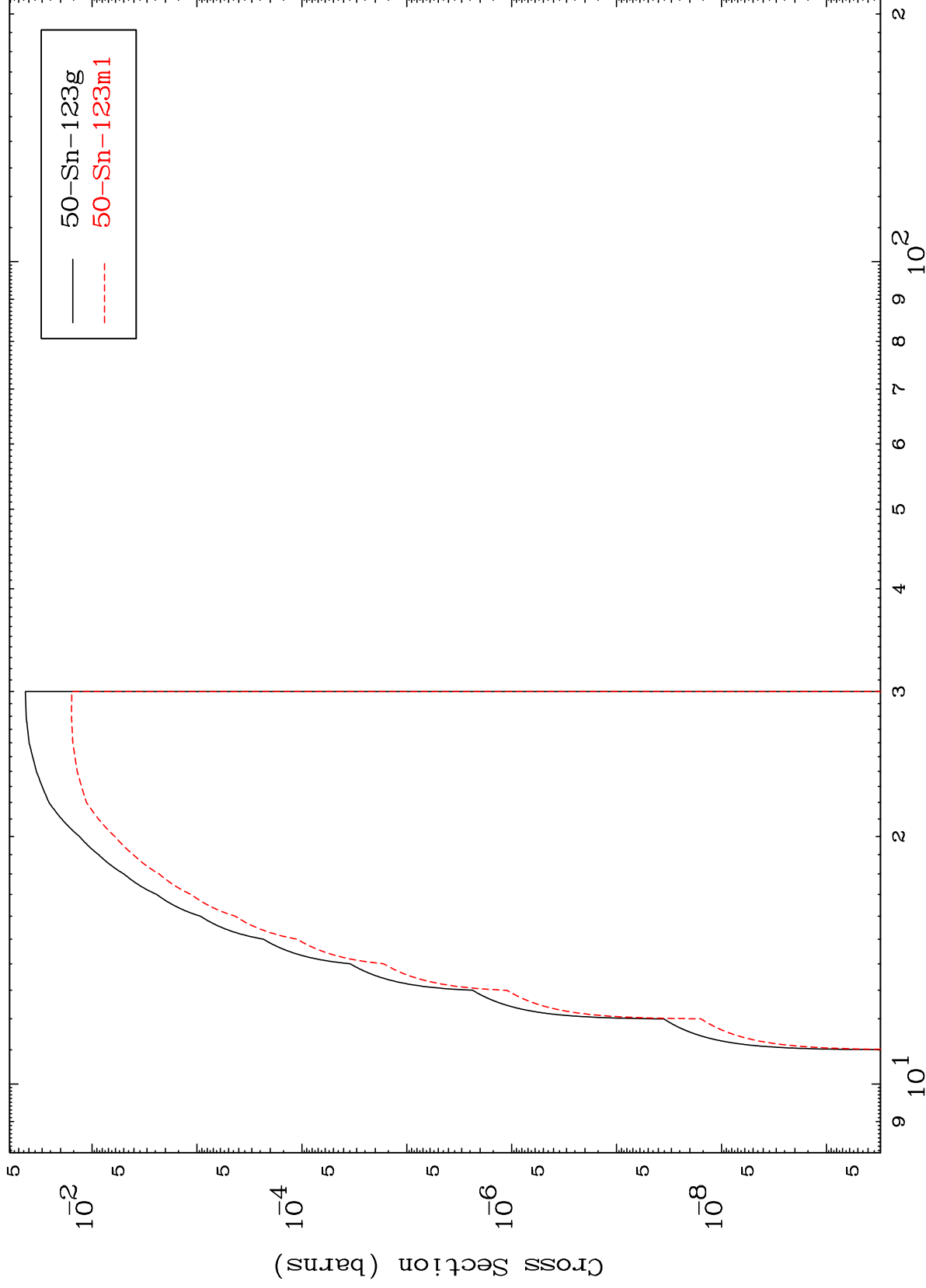
50-Sn-124

MAT 5061

(n,n') d

50-Sn-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

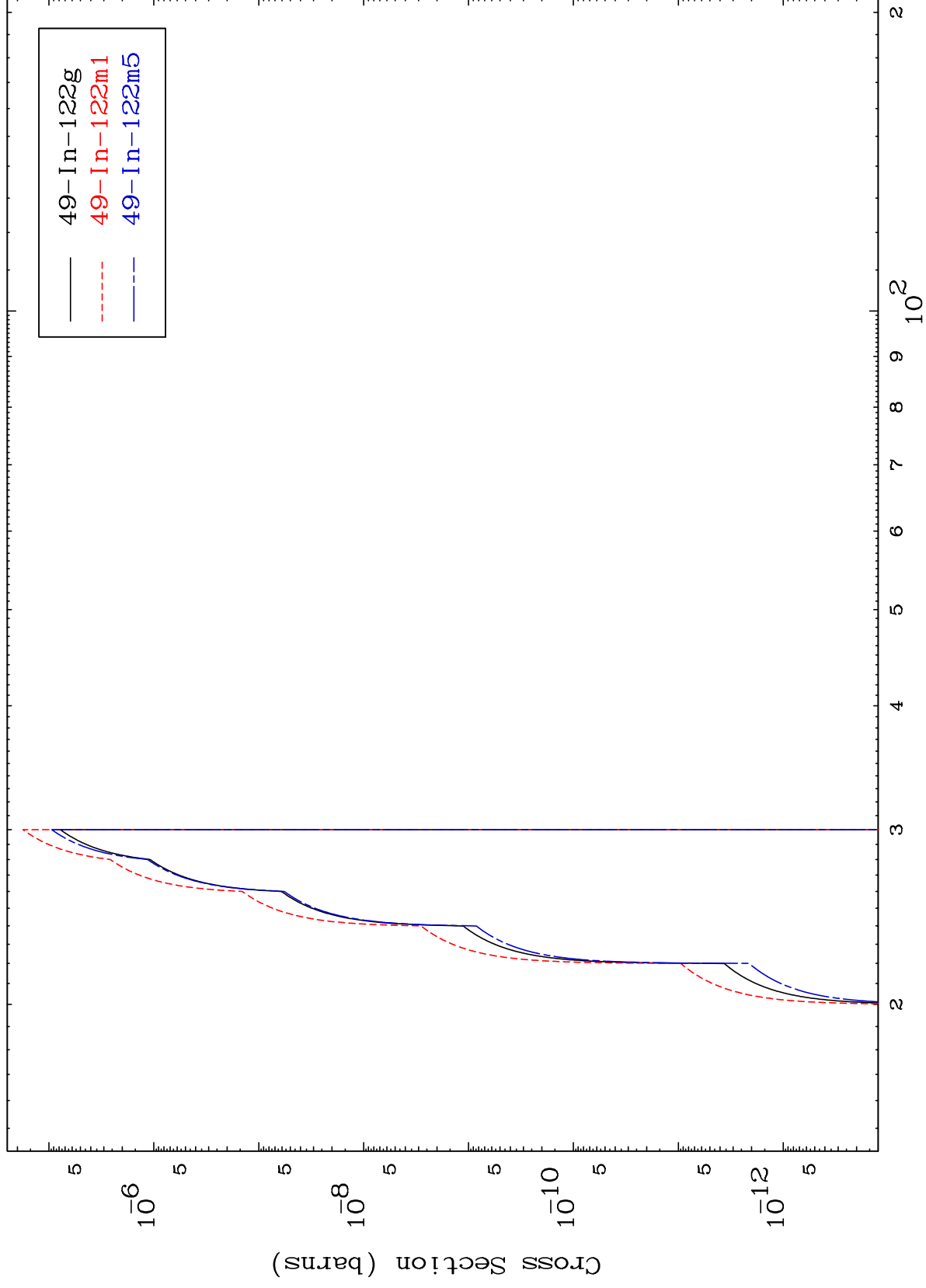
50-Sn-124

MAT 5061

(n,n') He-3

50-Sn-124

Radionuclide Production Cross Section



17

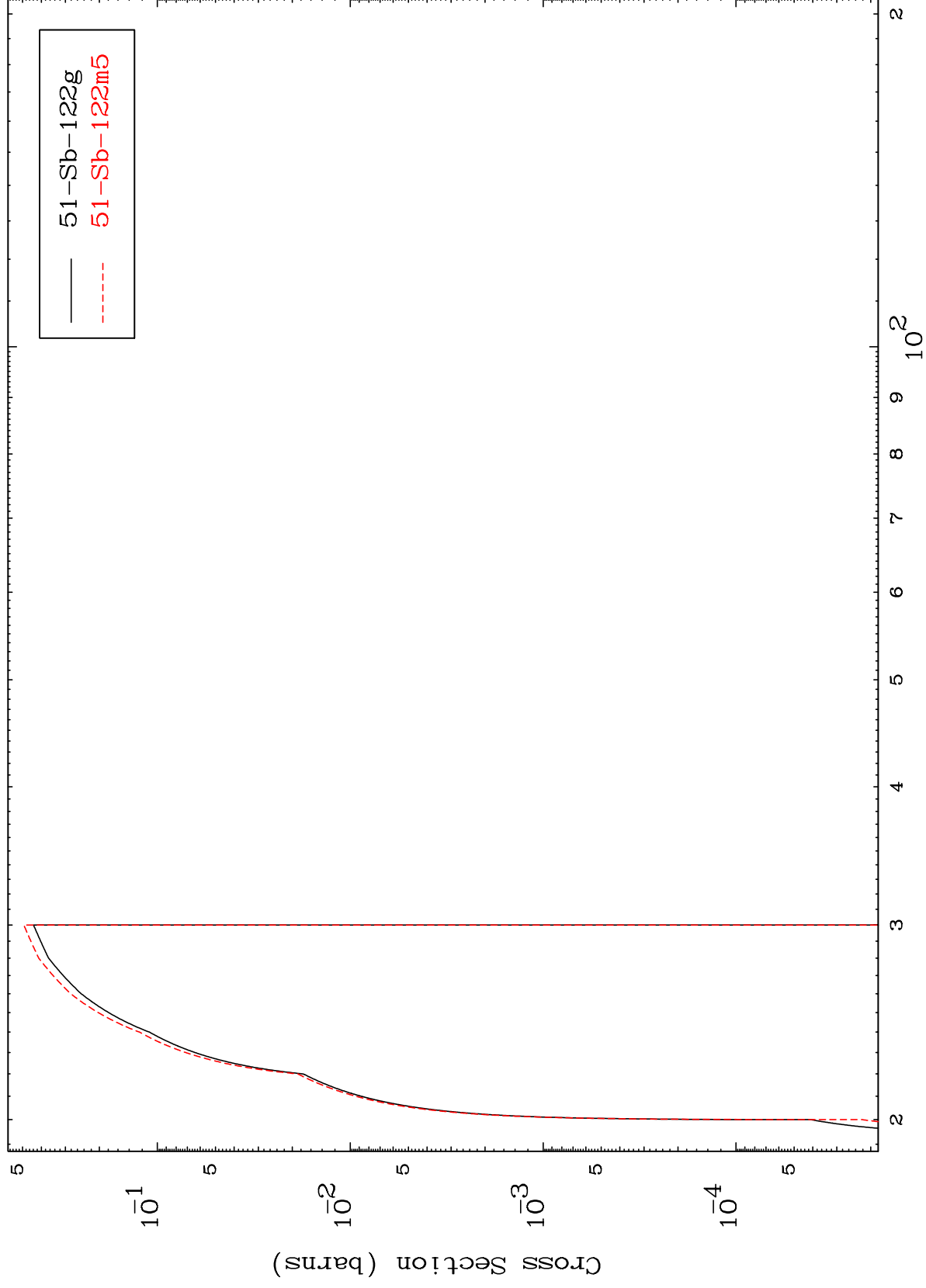
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(n,4n)  
Radionuclide Production Cross Section



50-Sn-124

Incident Energy (MeV)

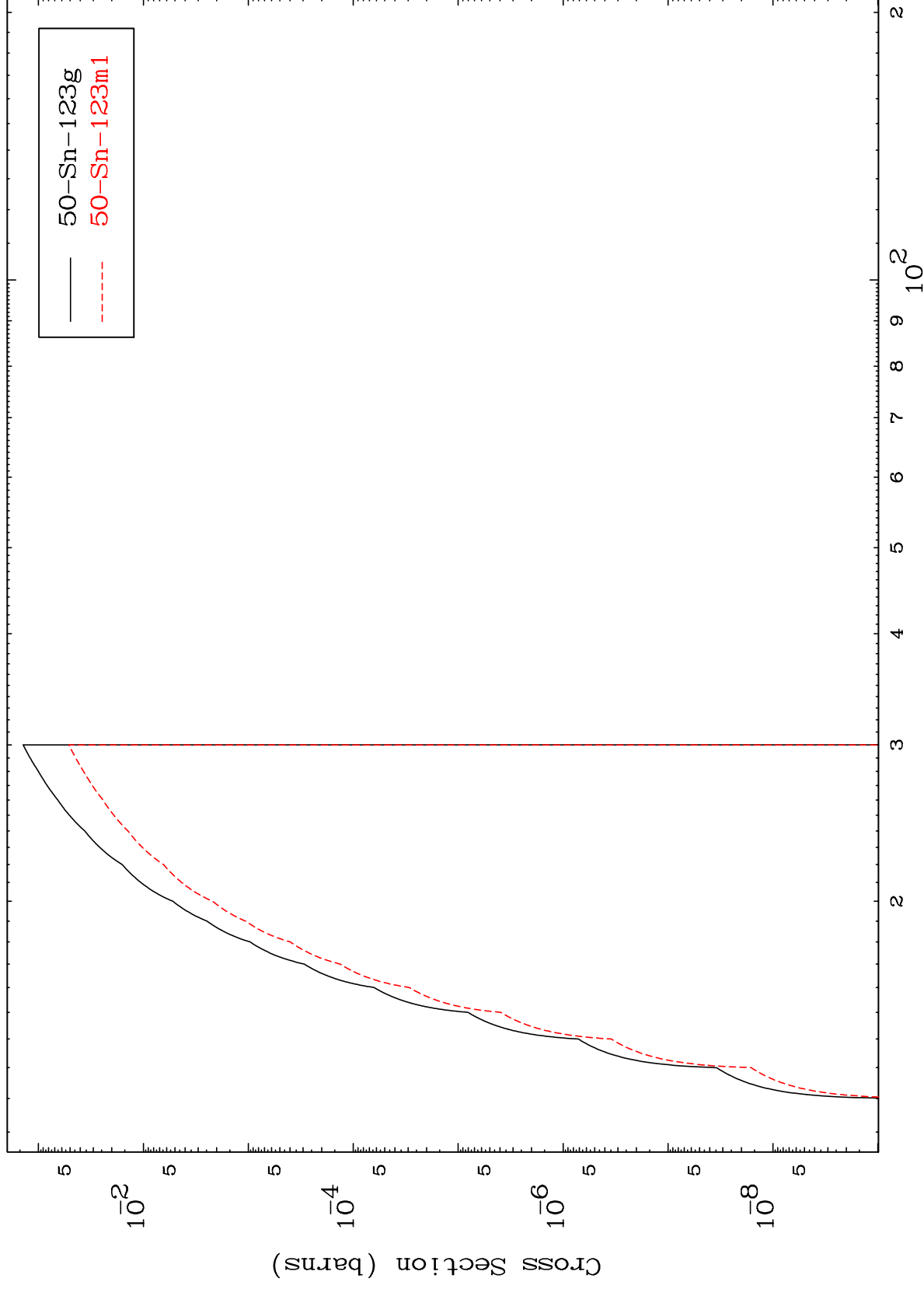
18

MAT 5061

(n,2n) p

50-Sn-124

Radionuclide Production Cross Section



19

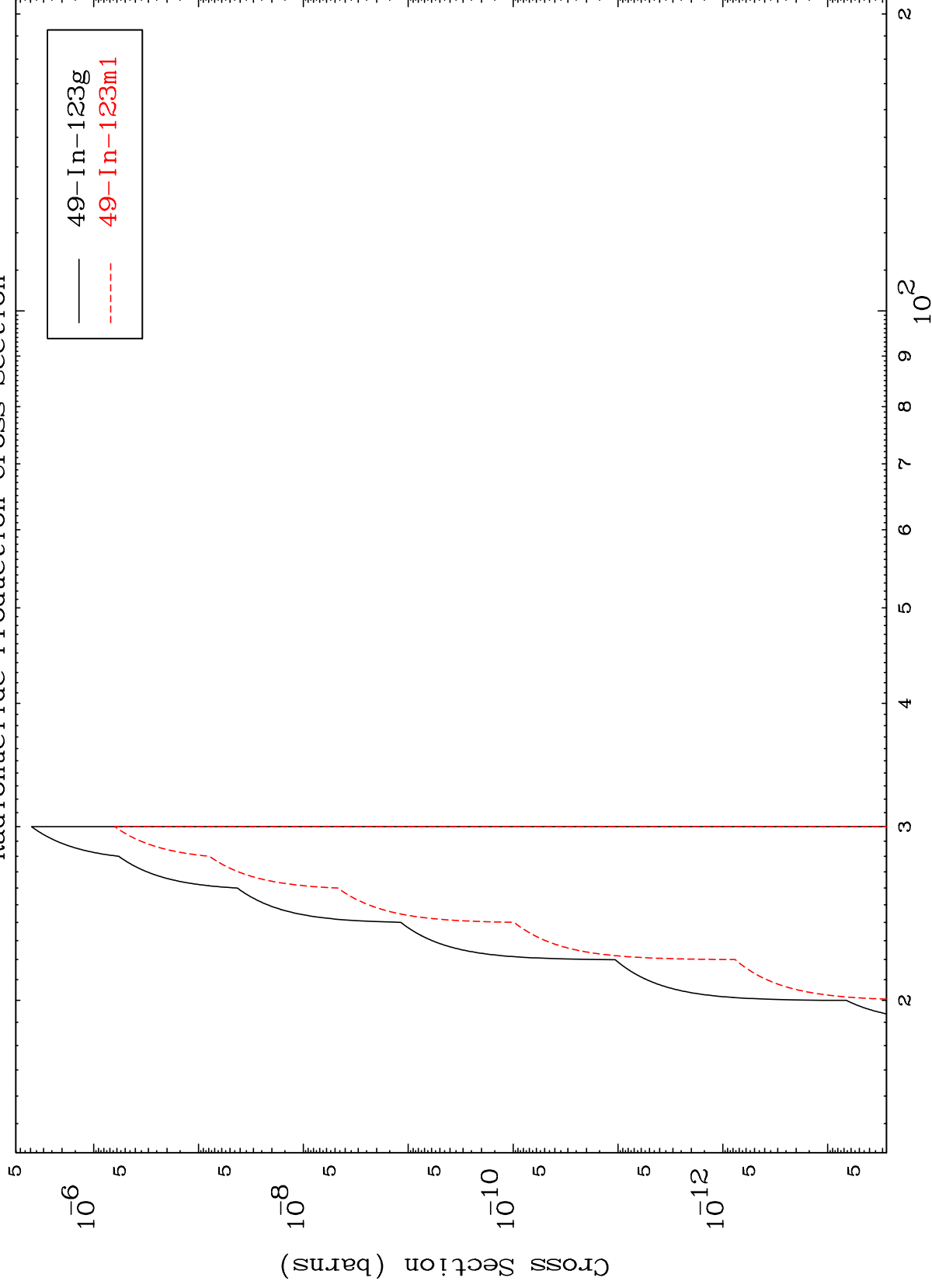
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(n,2n) p  
Radionuclide Production Cross Section



20

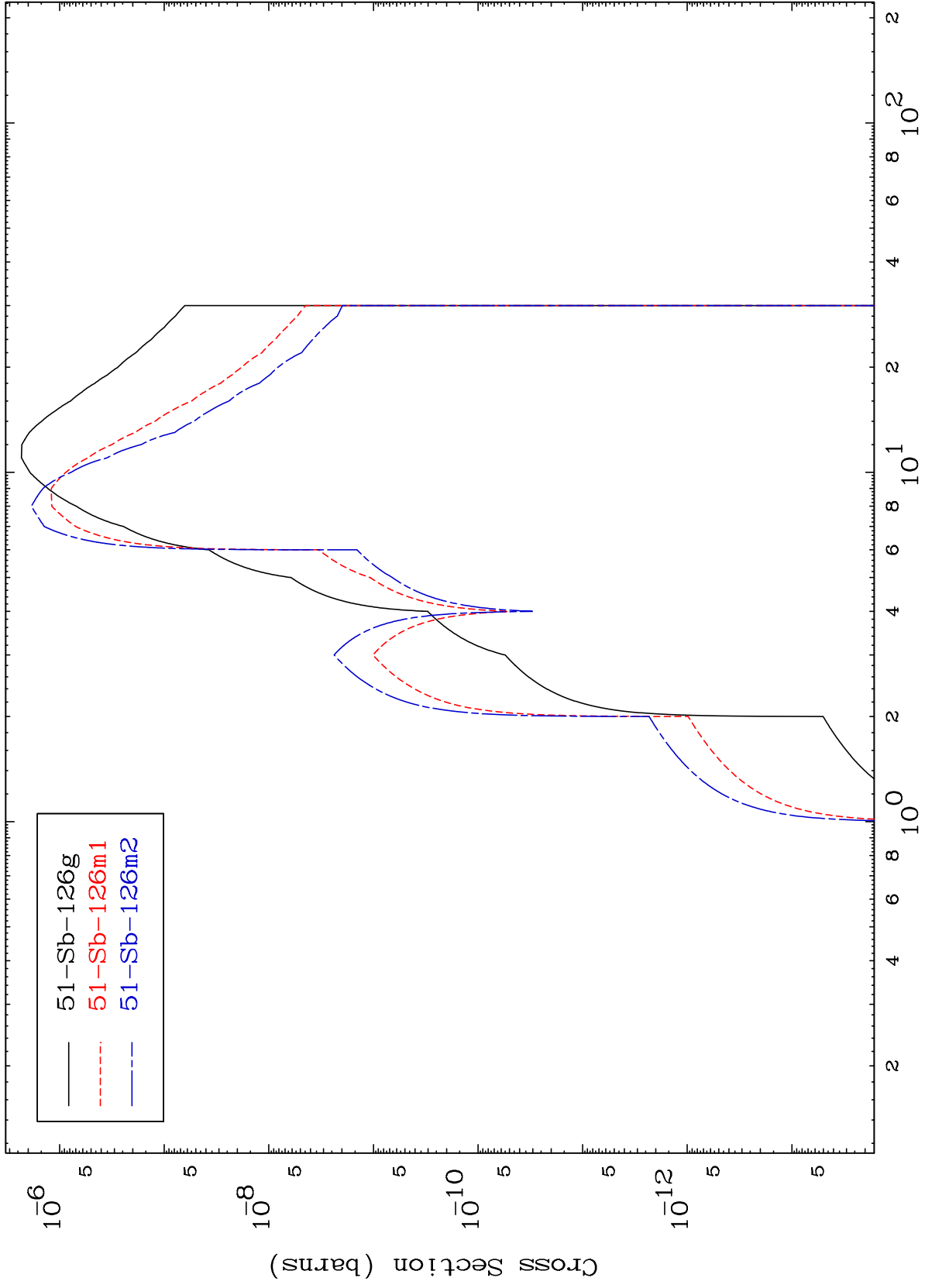
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

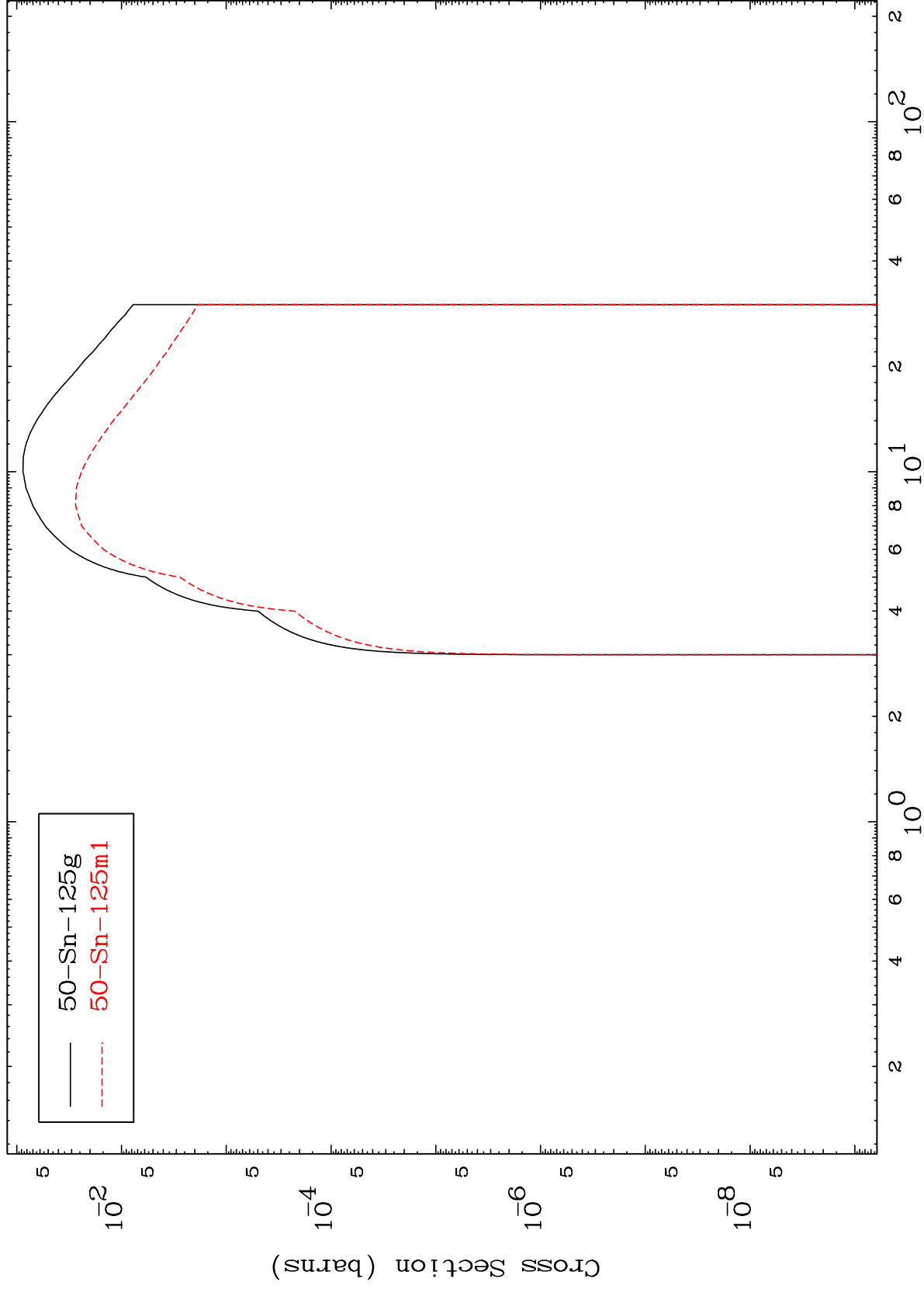
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5061

50-Sn-124

(n,p)  
Radionuclide Production Cross Section



22

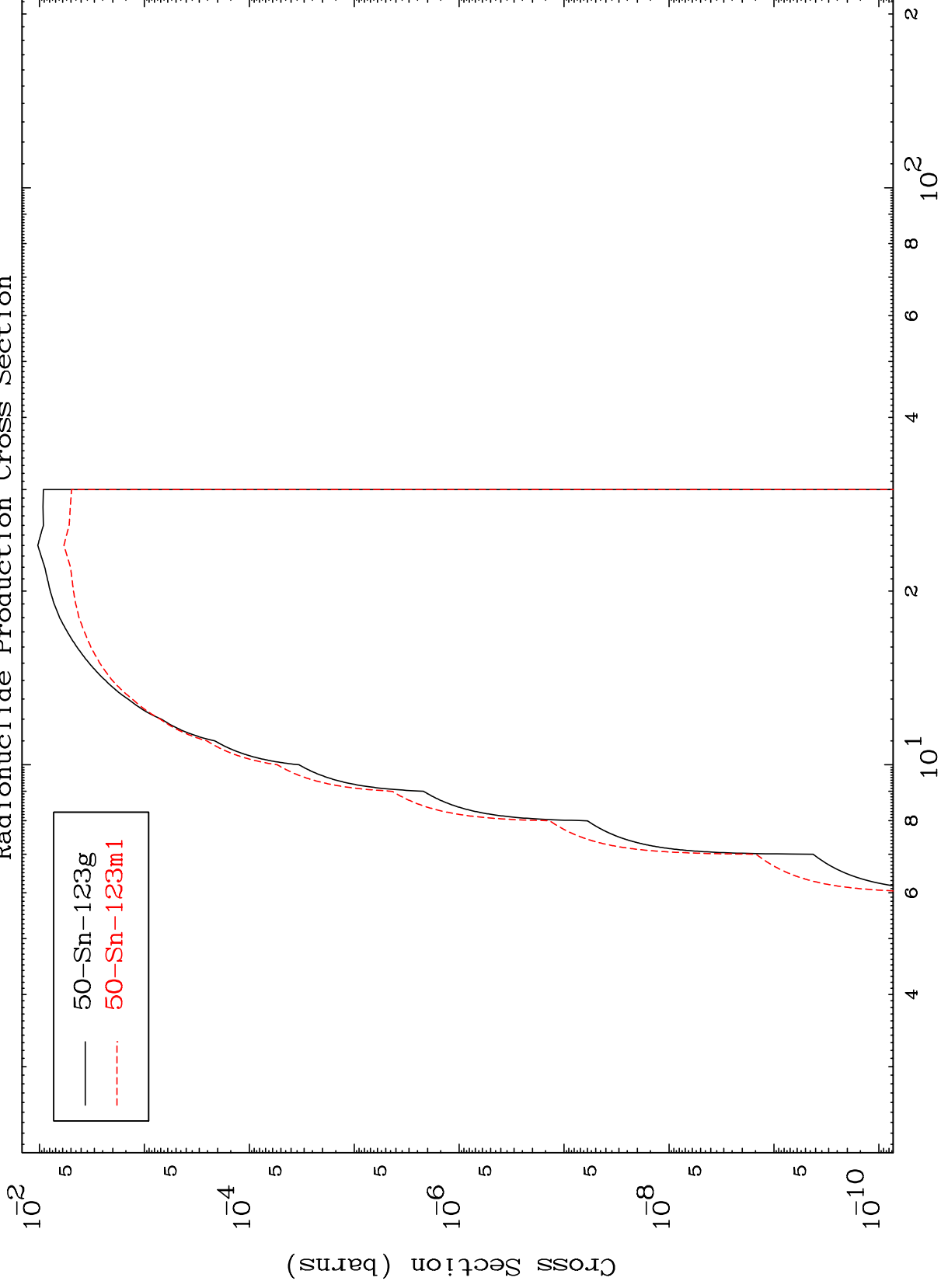
50-Sn-124

Incident Energy (MeV)

MAT 5061

50-Sn-124

Radionuclide Production Cross Section  
(n, t)



23

50-Sn-124

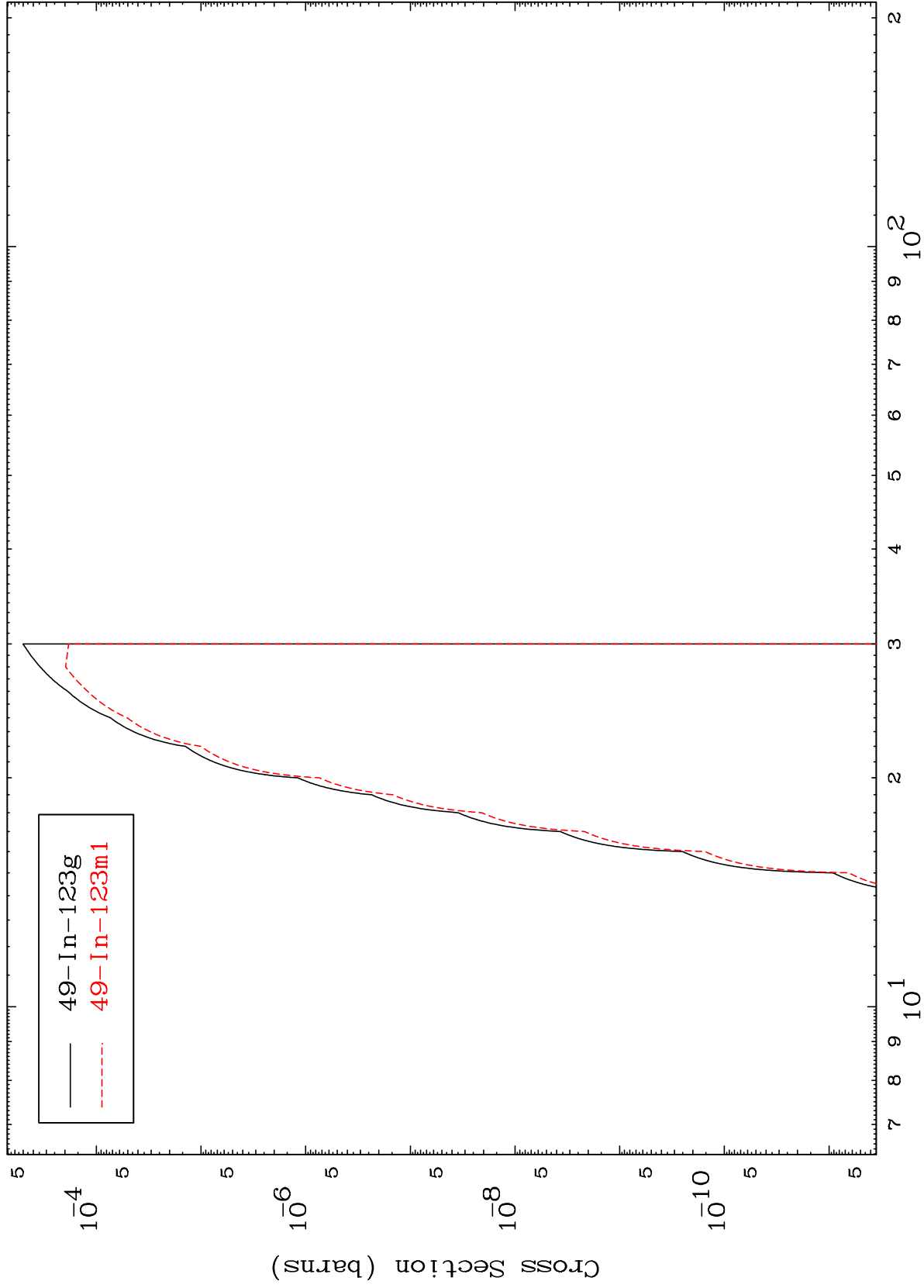
Incident Energy (MeV)

MAT 5061

(n,He-3)

50-Sn-124

Radionuclide Production Cross Section



24

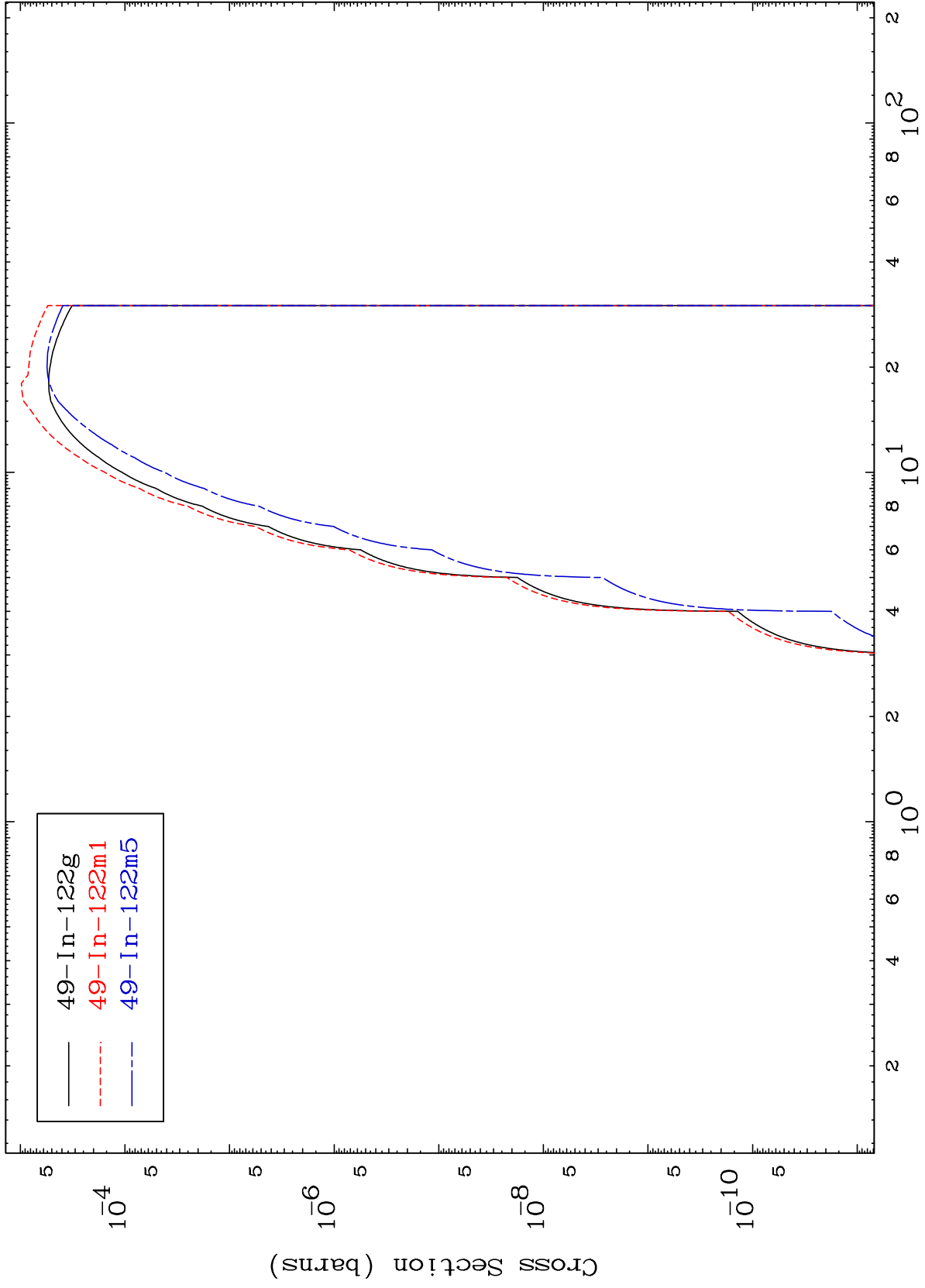
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

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

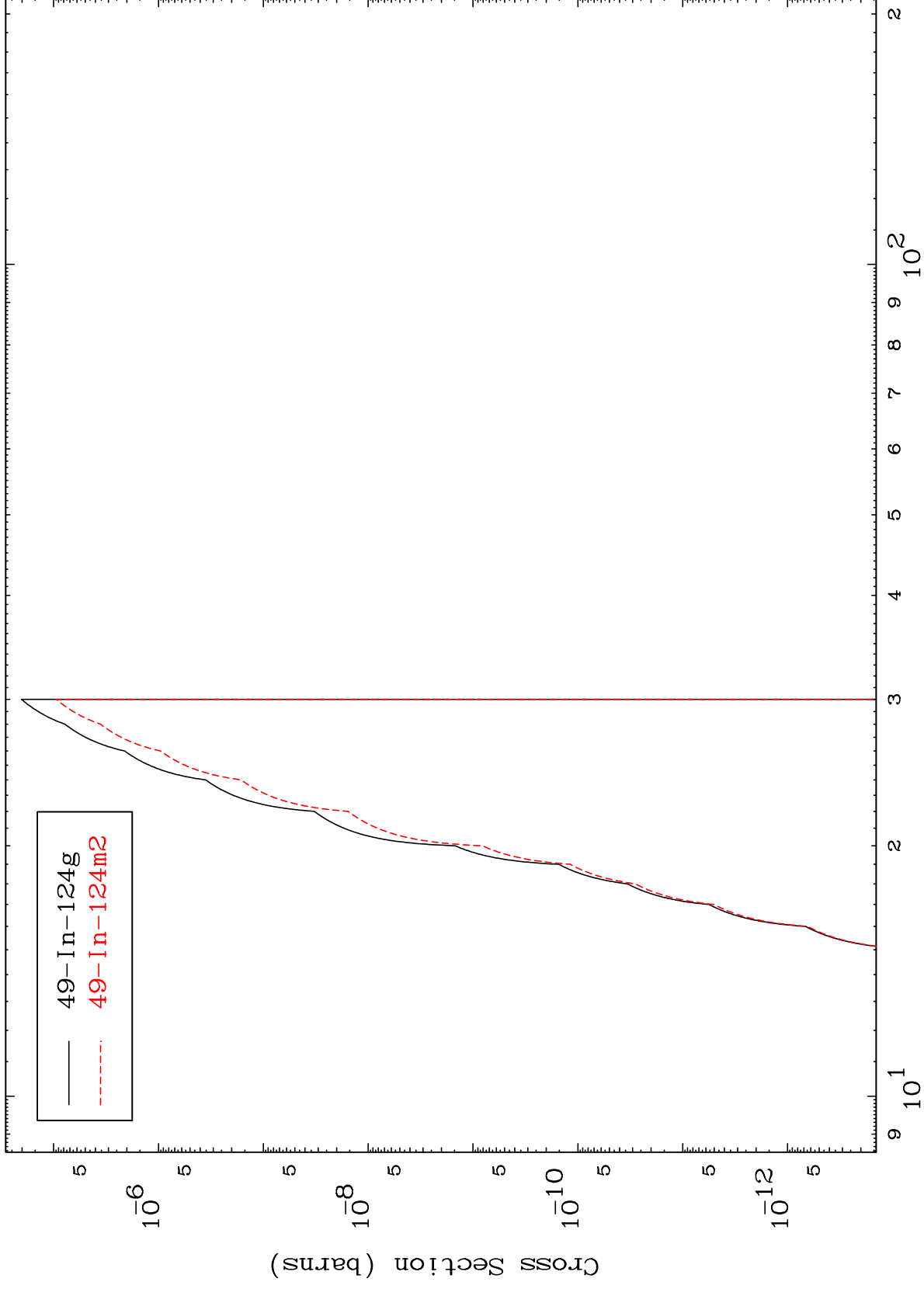


49-In-122g  
49-In-122m1  
49-In-122m5

MAT 5061

50-Sn-124

(n,2p)  
Radionuclide Production Cross Section



49-In-124g  
49-In-124m2

50-Sn-124

Incident Energy (MeV)

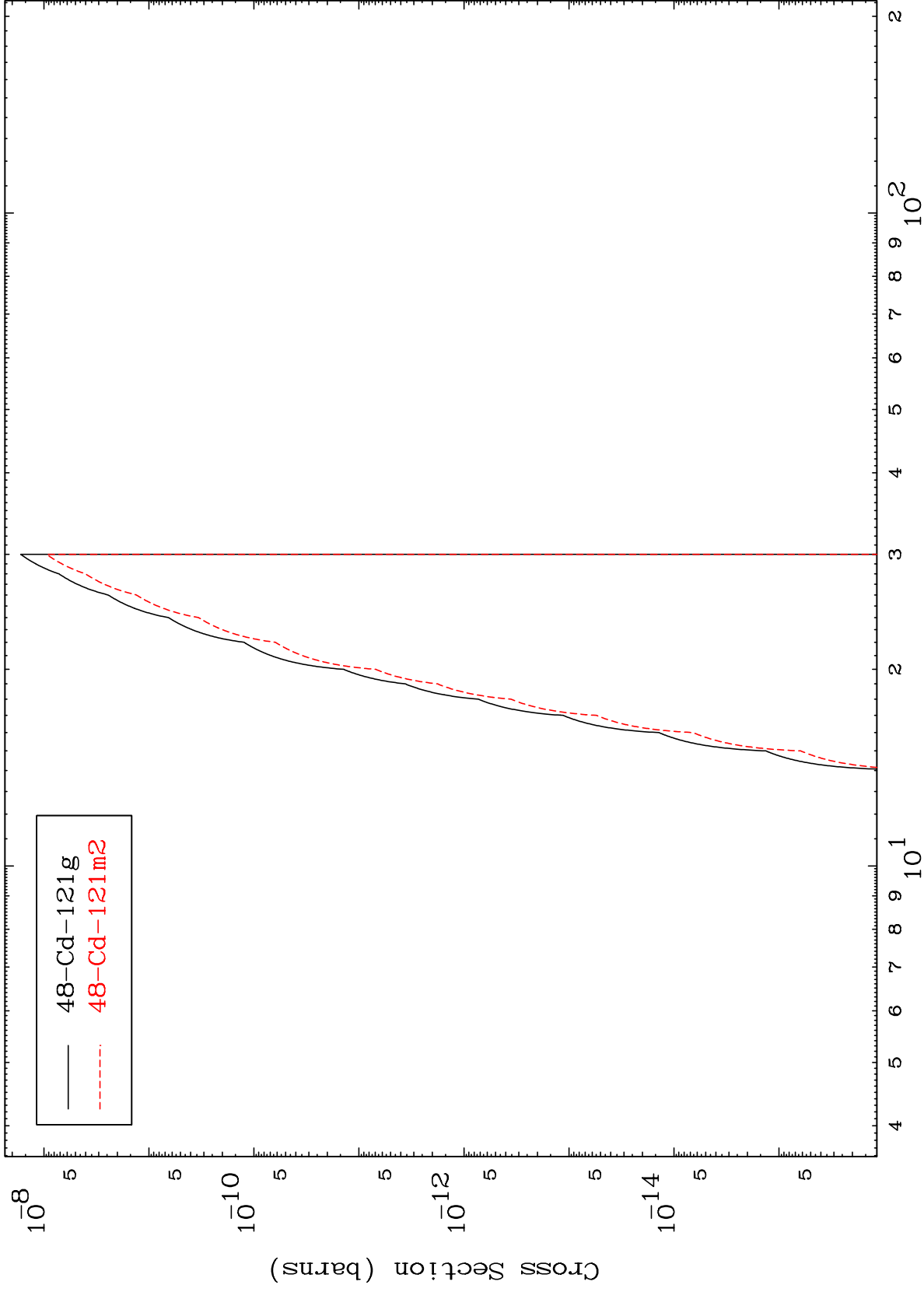
26

MAT 5061

50-Sn-124

(n,p)  $\alpha$

Radionuclide Production Cross Section



50-Sn-124

Incident Energy (MeV)

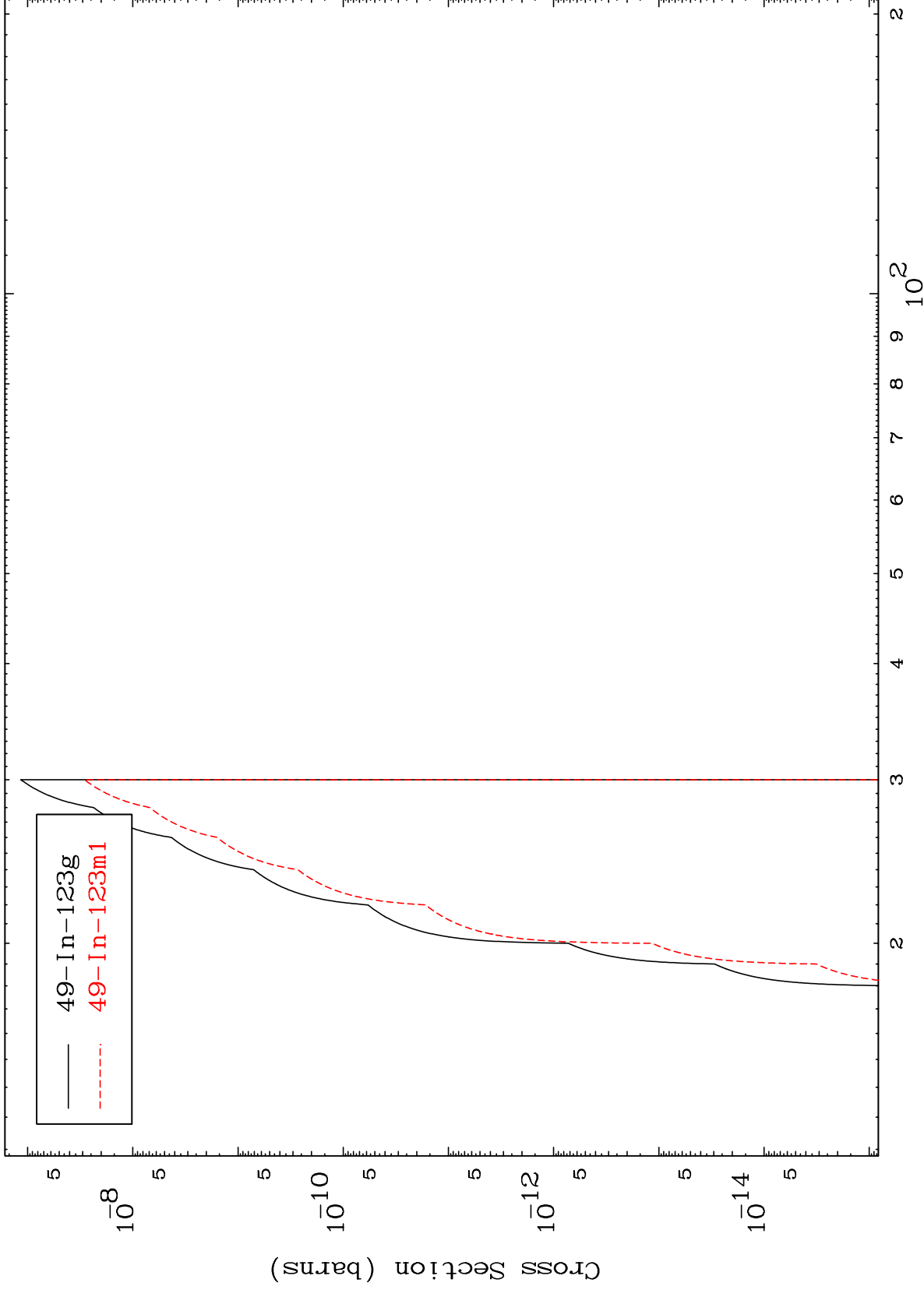
27

MAT 5061

(n,p) d

50-Sn-124

Radionuclide Production Cross Section



28

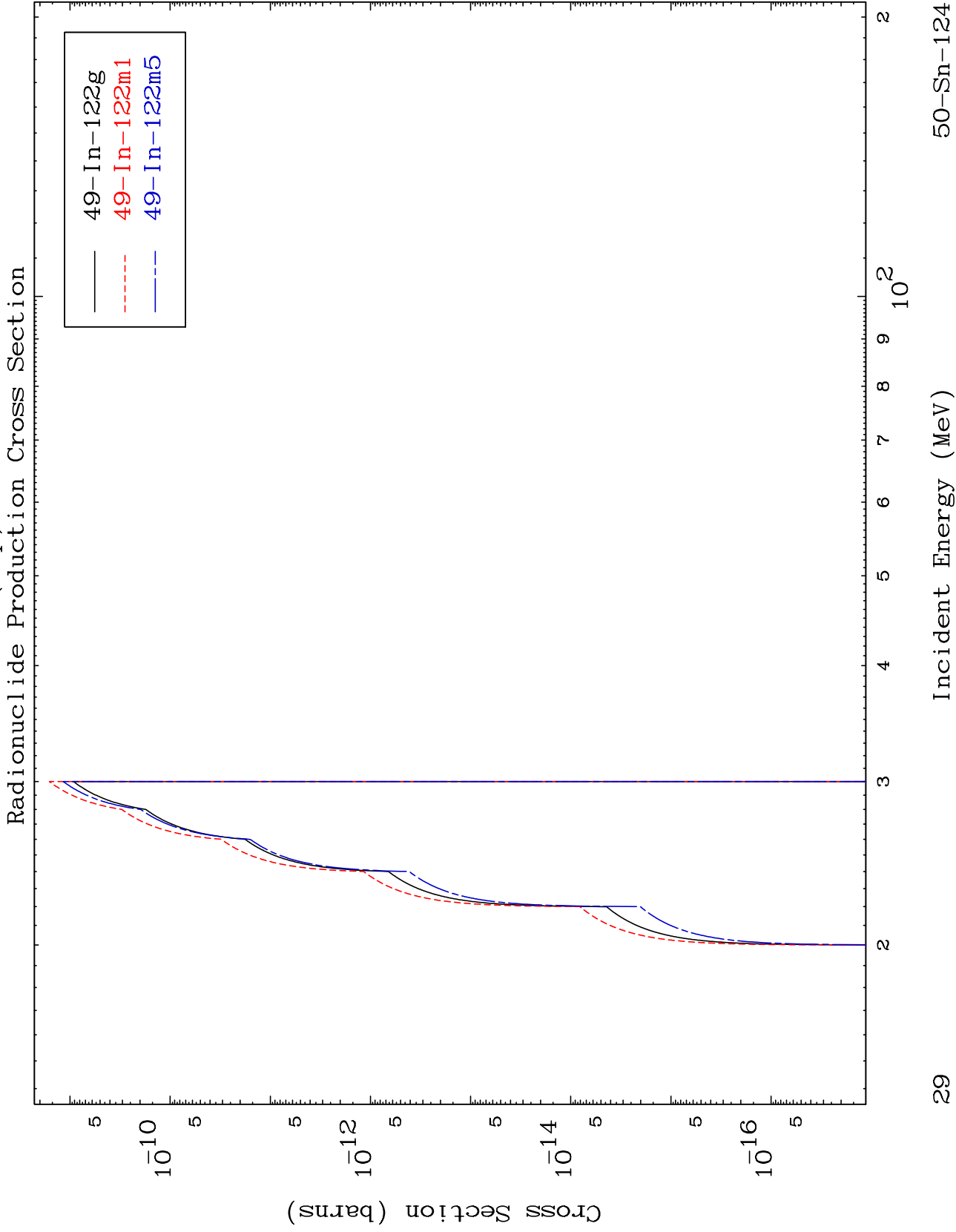
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n,p) t

50-Sn-124



29