

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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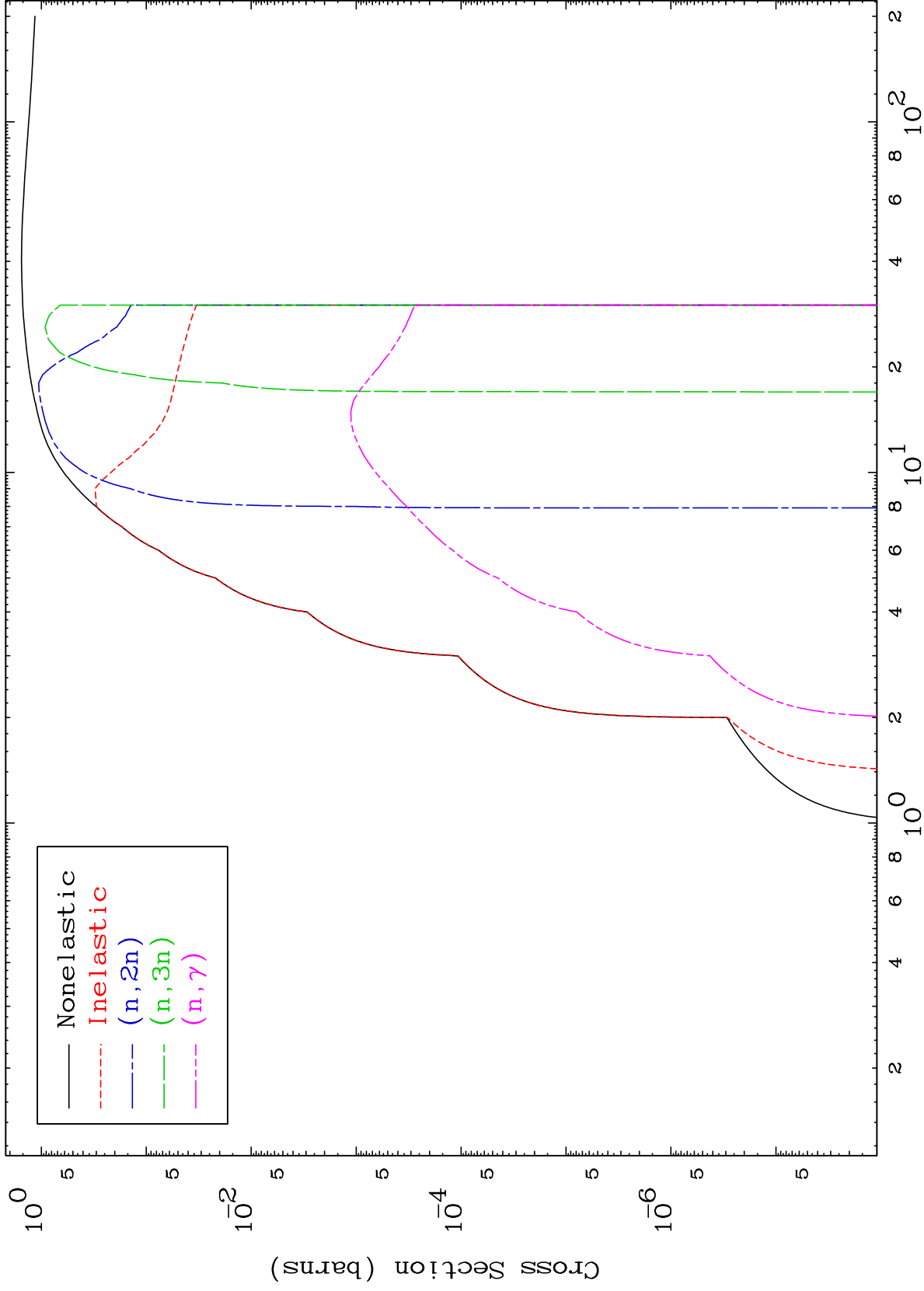
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

Proton Major  
0 Kelvin Cross Sections

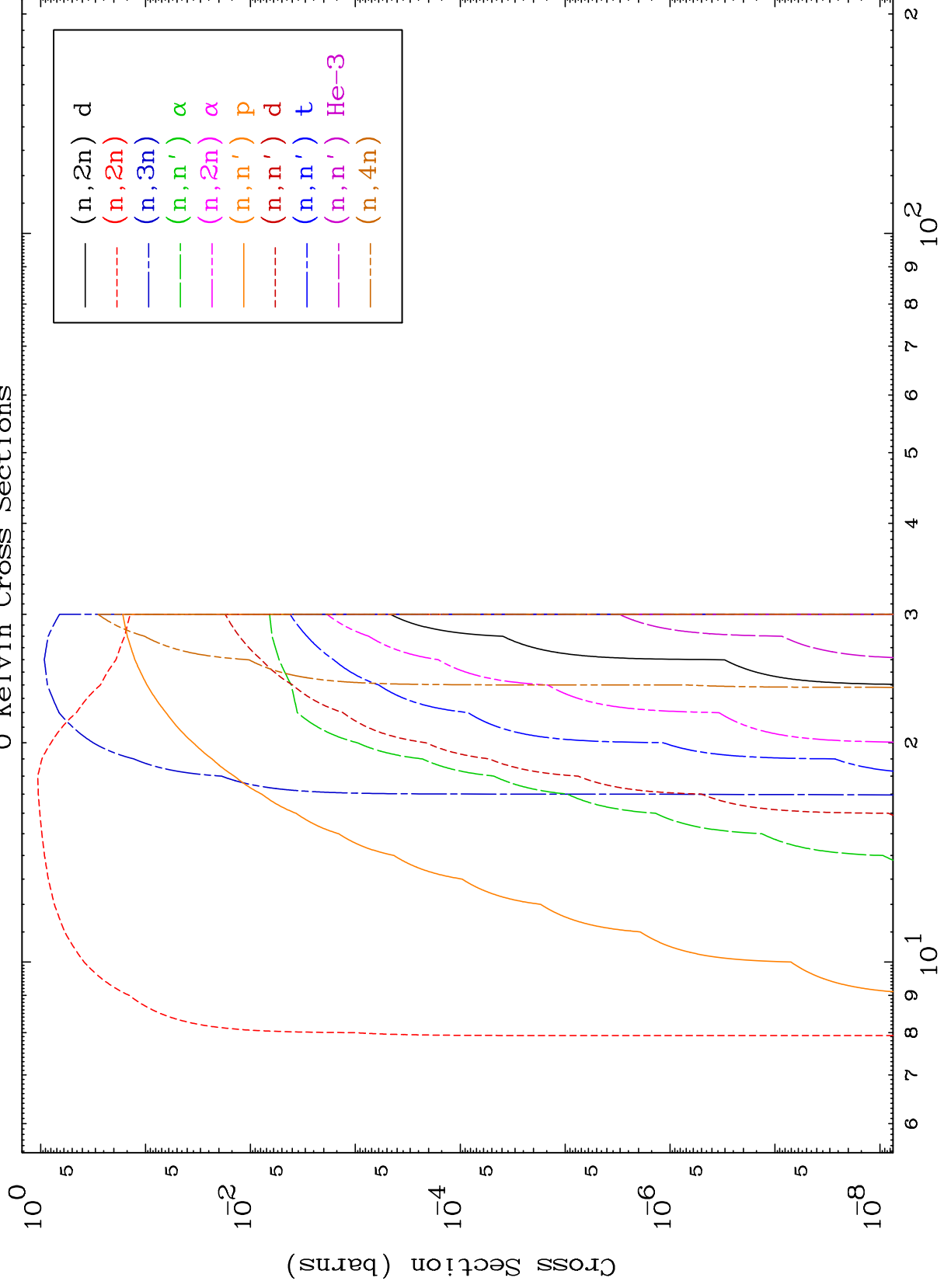
50-Sn-124



MAT 5061

Proton Neutron Absorption  
0 Kelvin Cross Sections

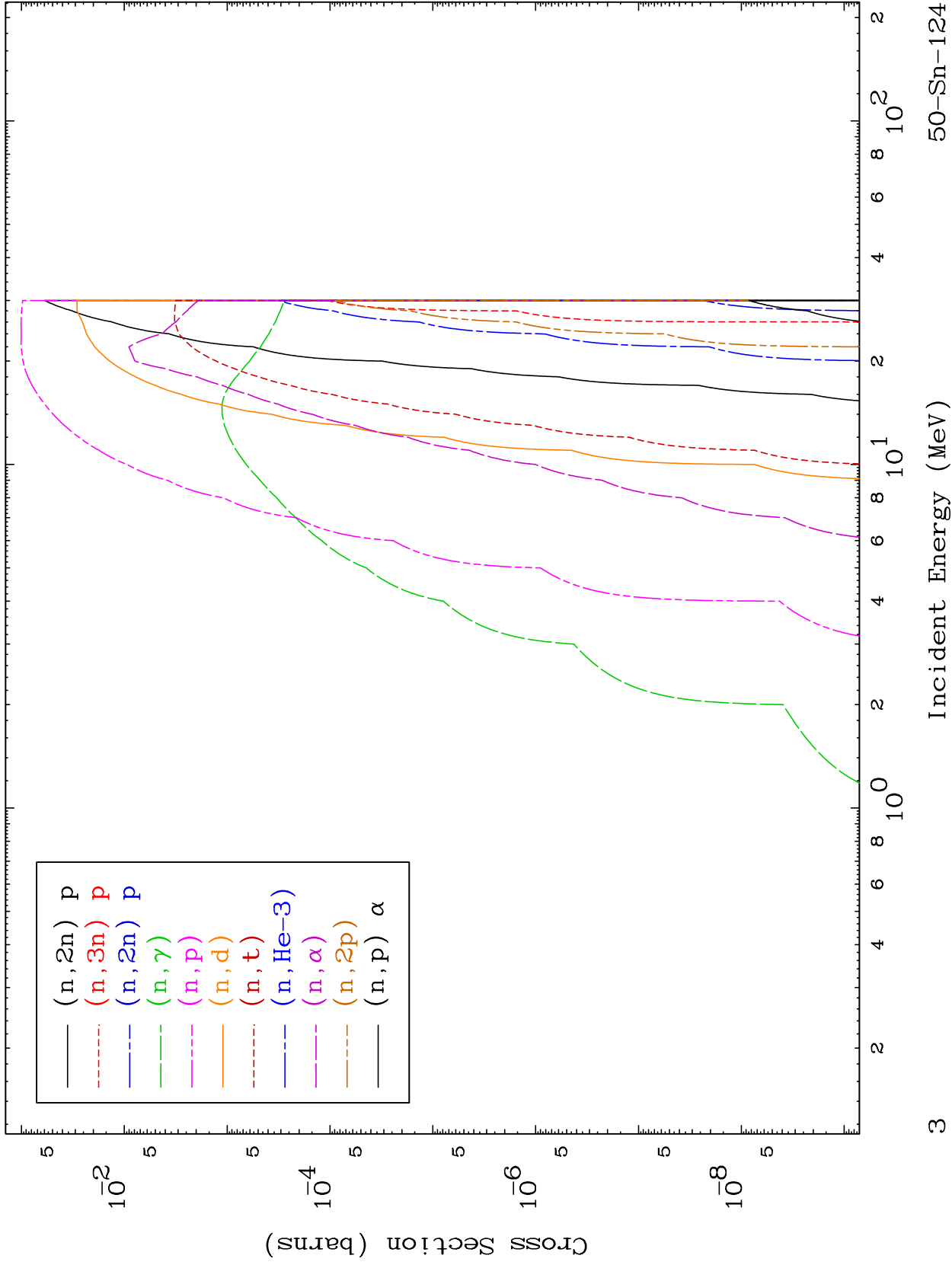
50-Sn-124



MAT 5061

Proton Neutron Absorption  
0 Kelvin Cross Sections

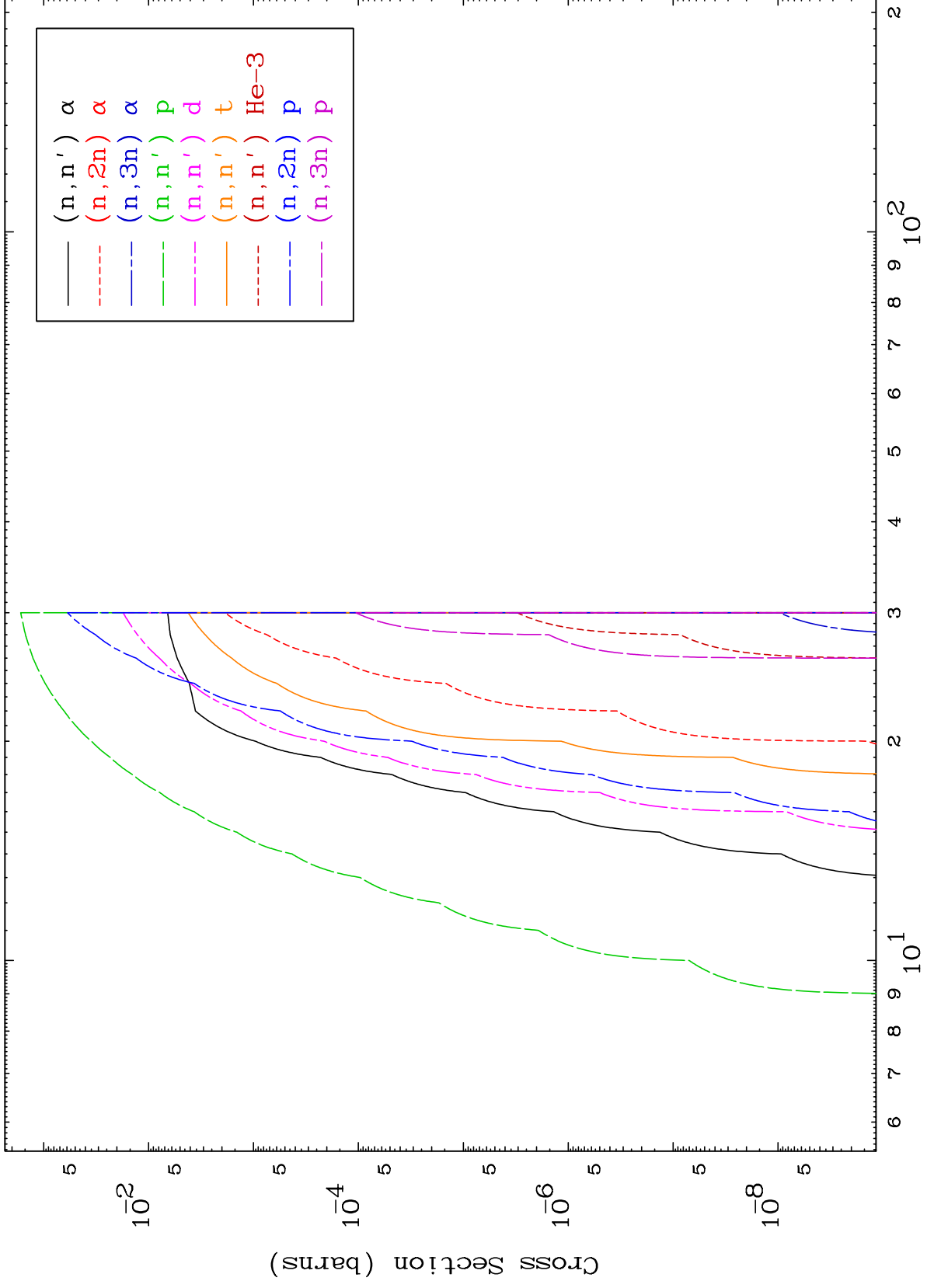
50-Sn-124



MAT 5061

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-124



4

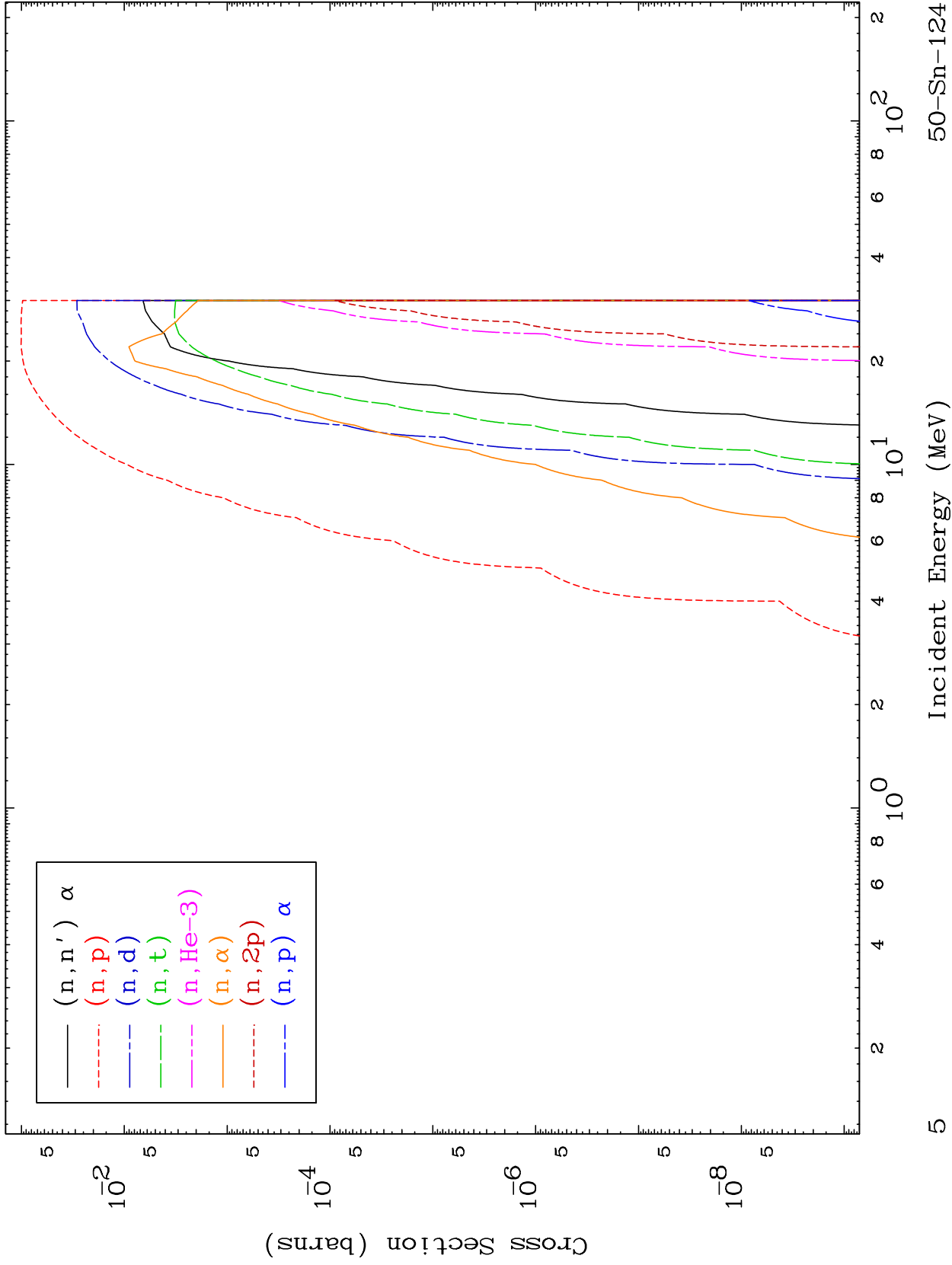
Incident Energy (MeV)

50-Sn-124

MAT 5061

Proton Charged Particle  
0 Kelvin Cross Sections

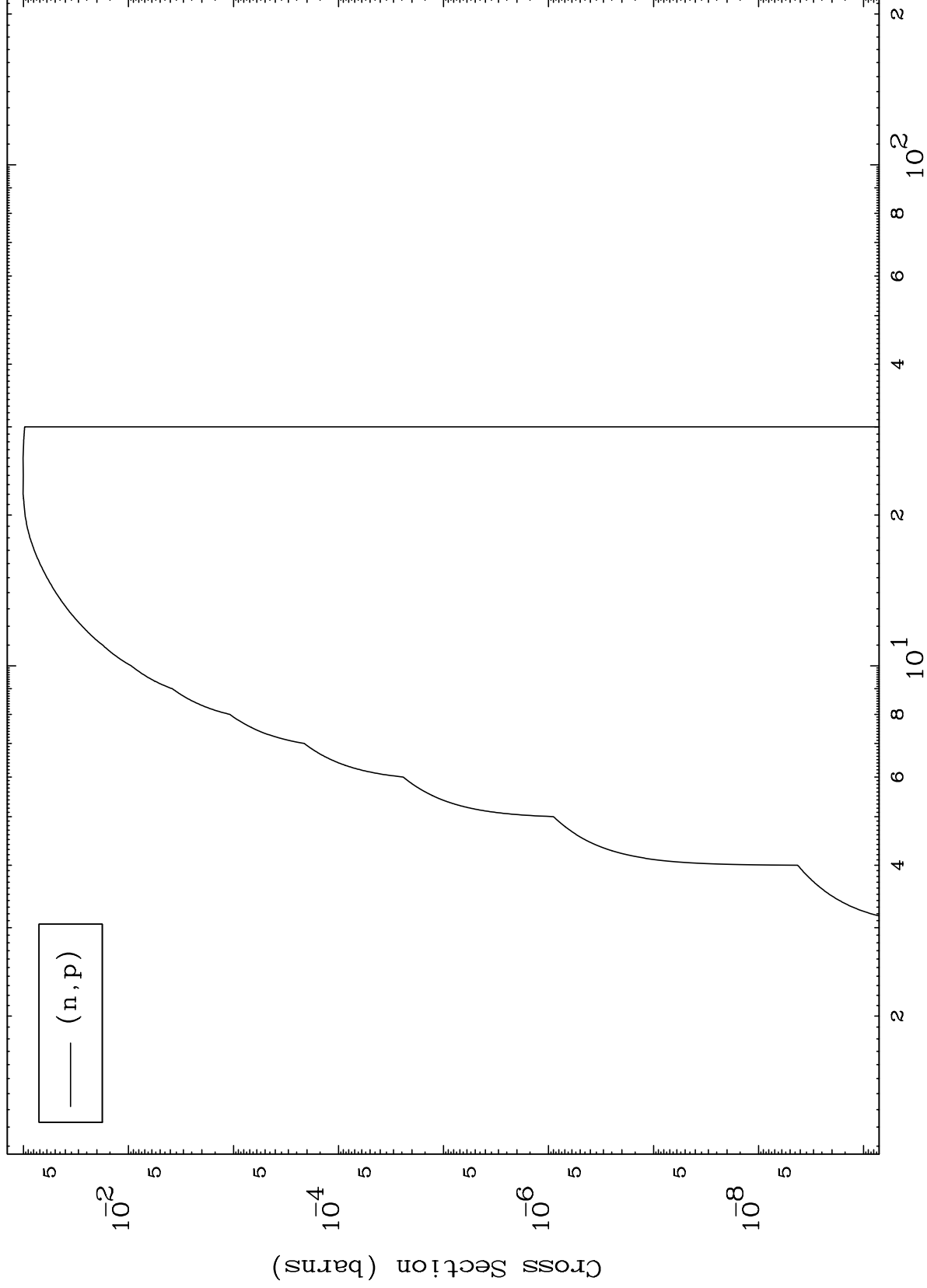
50-Sn-124



MAT 5061

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-124



6

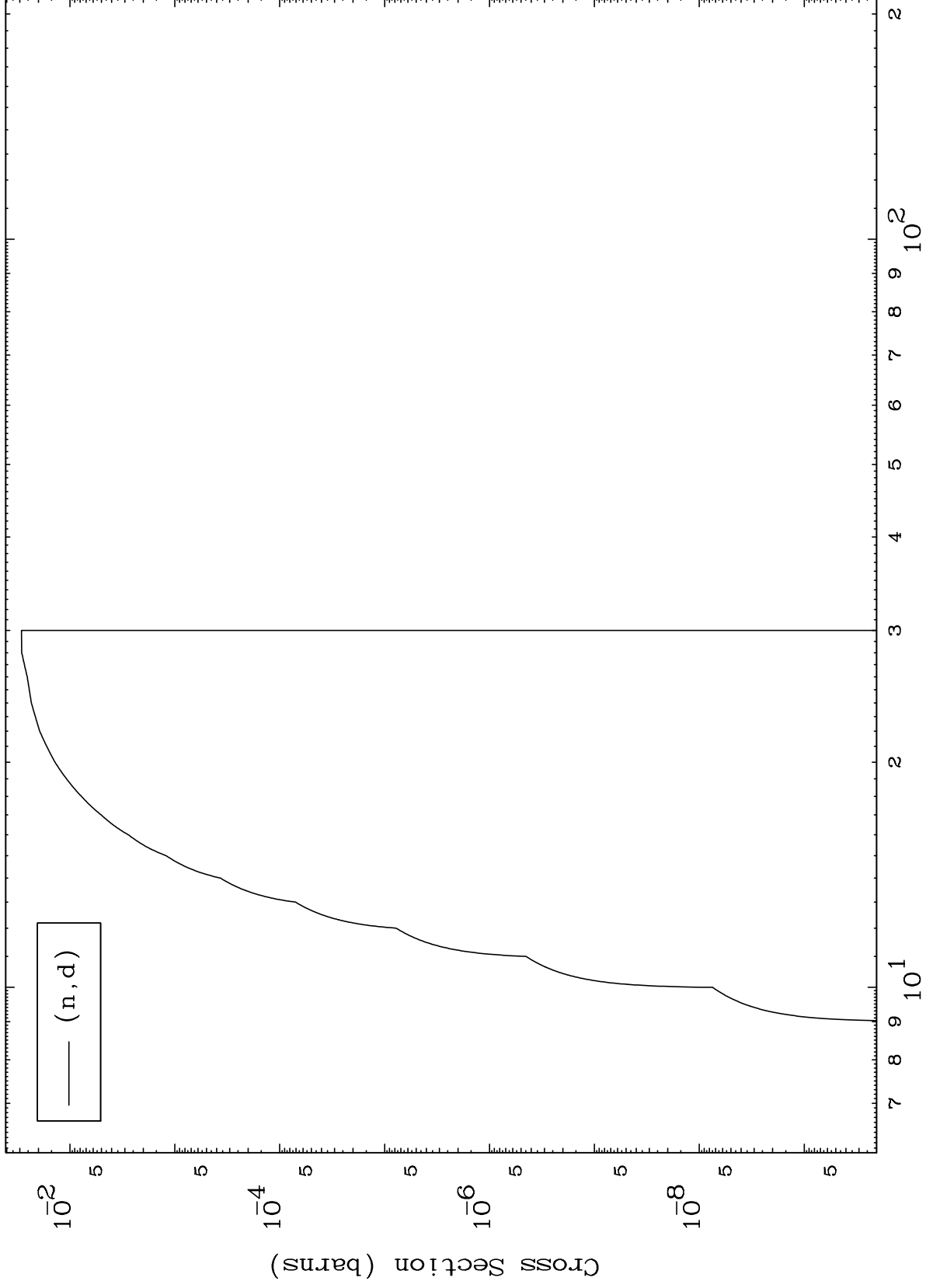
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-124



7

Incident Energy (MeV)

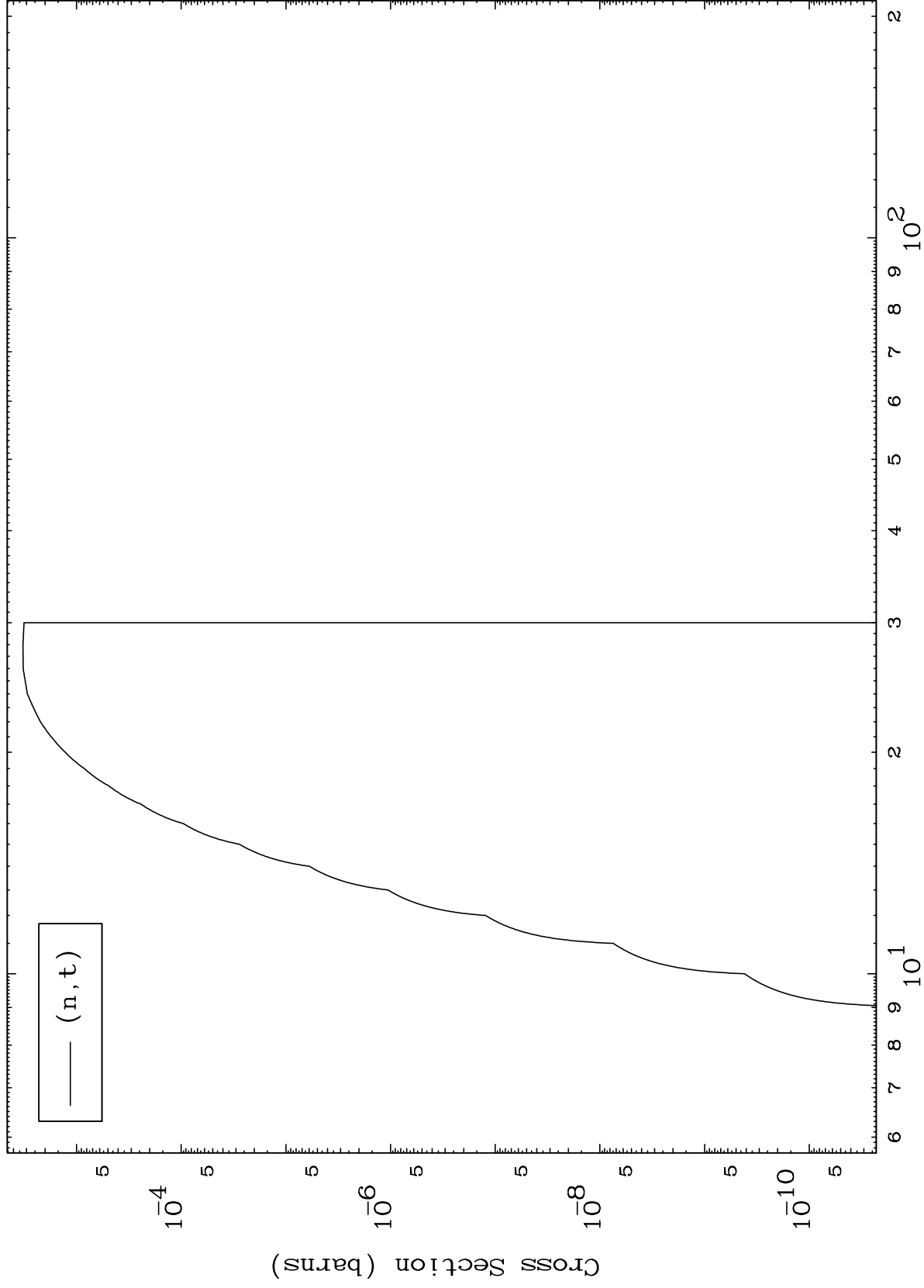
50-Sn-124



MAT 5061

(p, t) Levels  
0 Kelvin Cross Sections

50-Sn-124



8

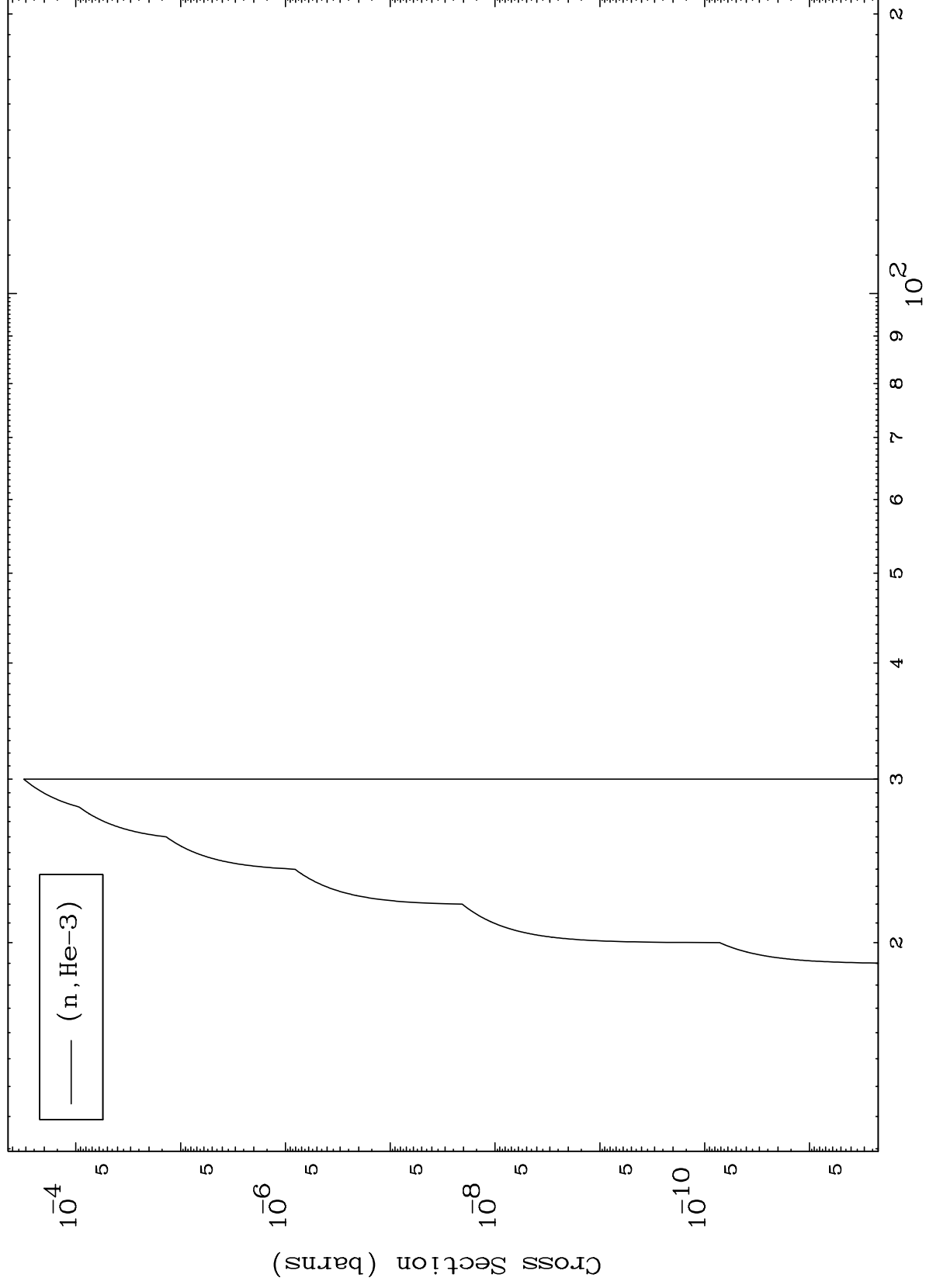
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,He3) Levels  
0 Kelvin Cross Sections

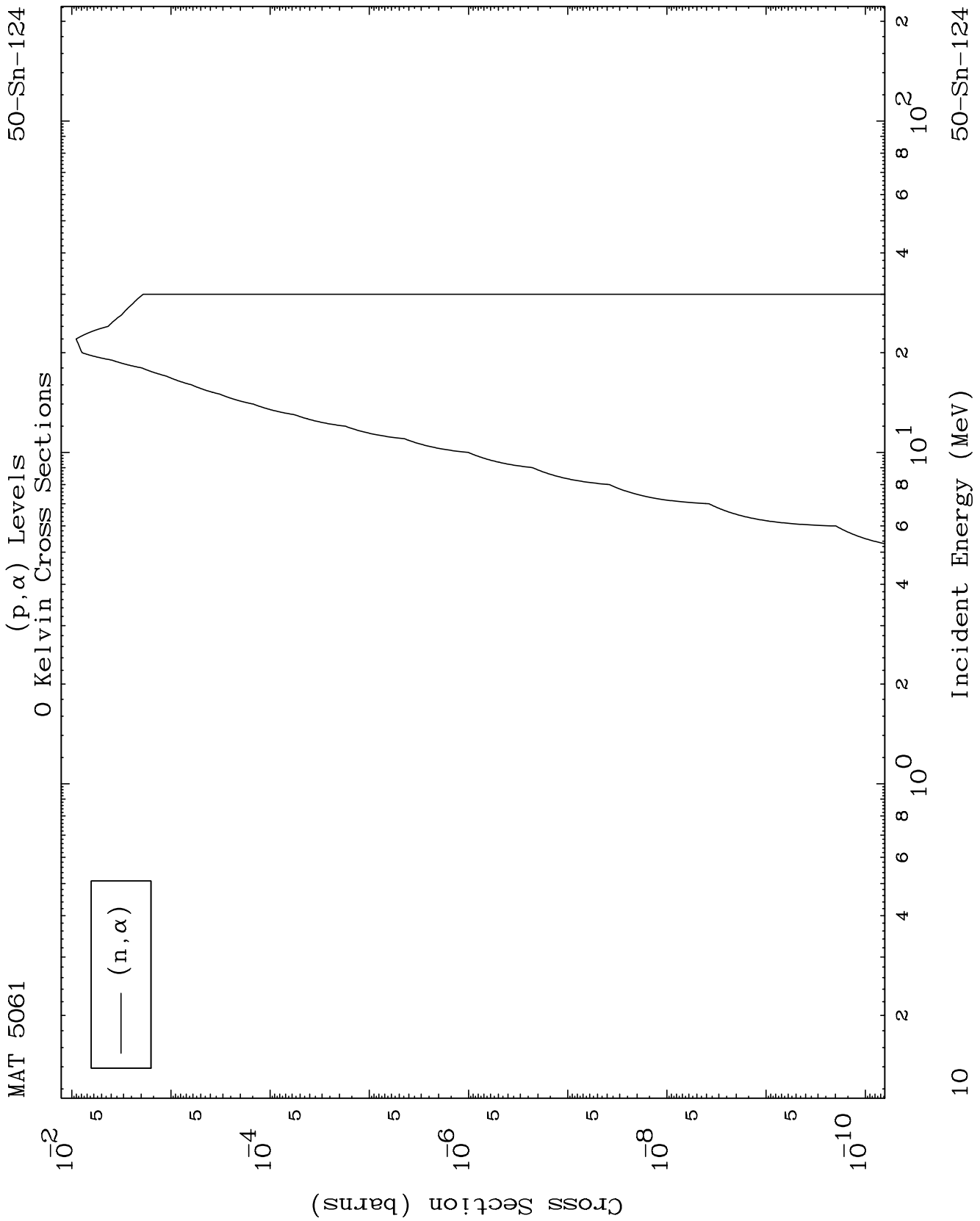
50-Sn-124



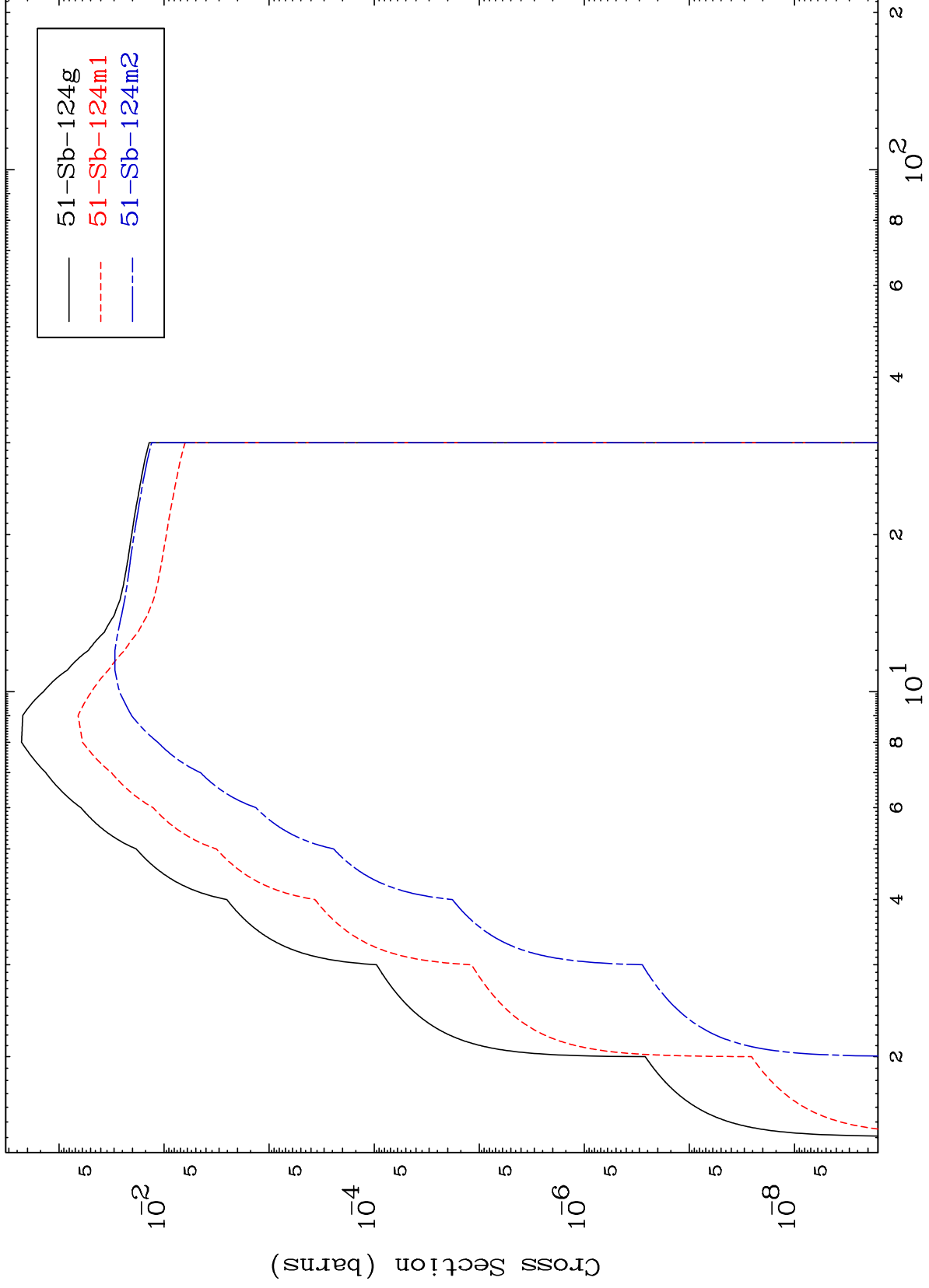
9

Incident Energy (MeV)

50-Sn-124



Inelastic  
Radionuclide Production Cross Section

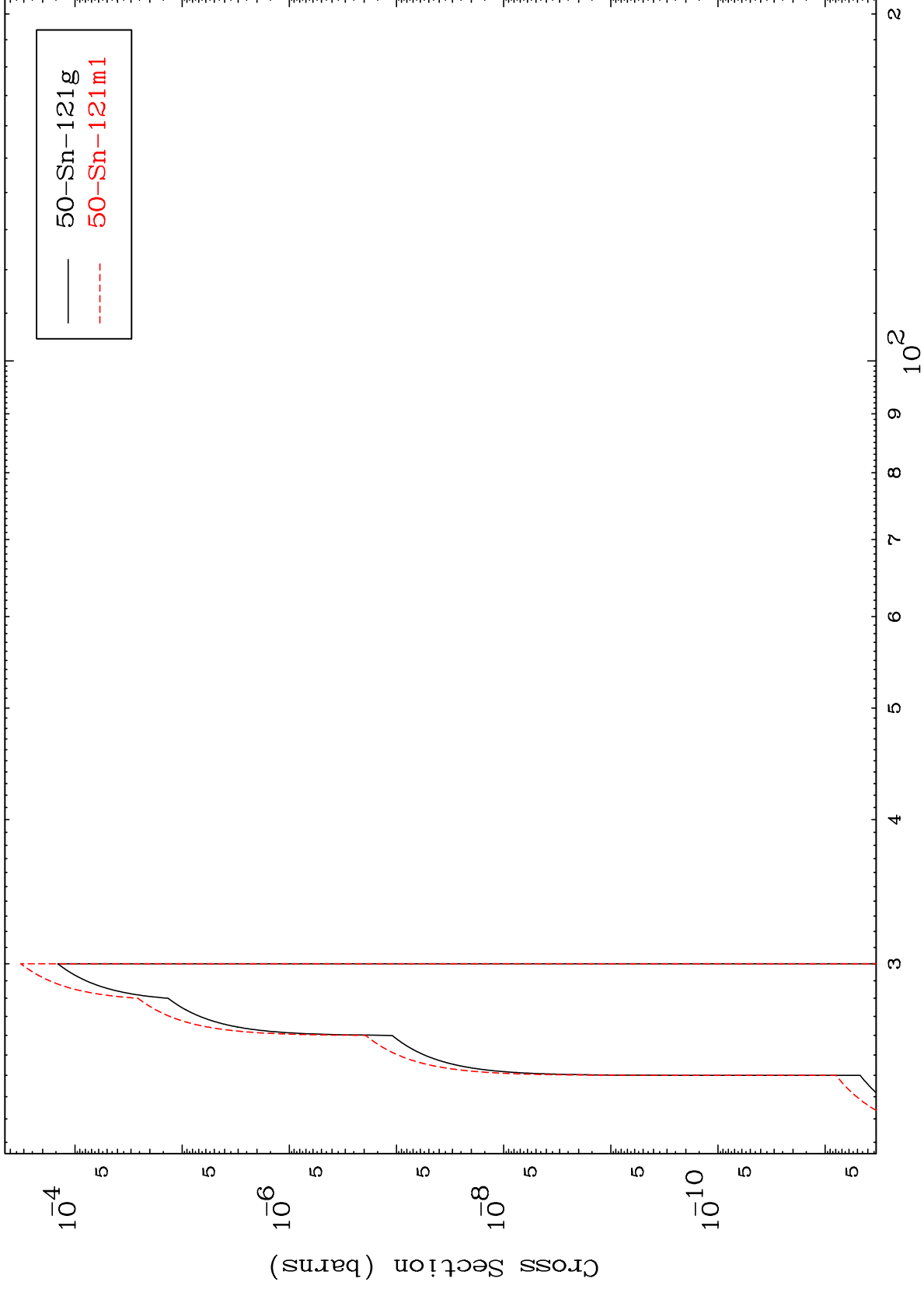


MAT 5061

(n,2n) d

50-Sn-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

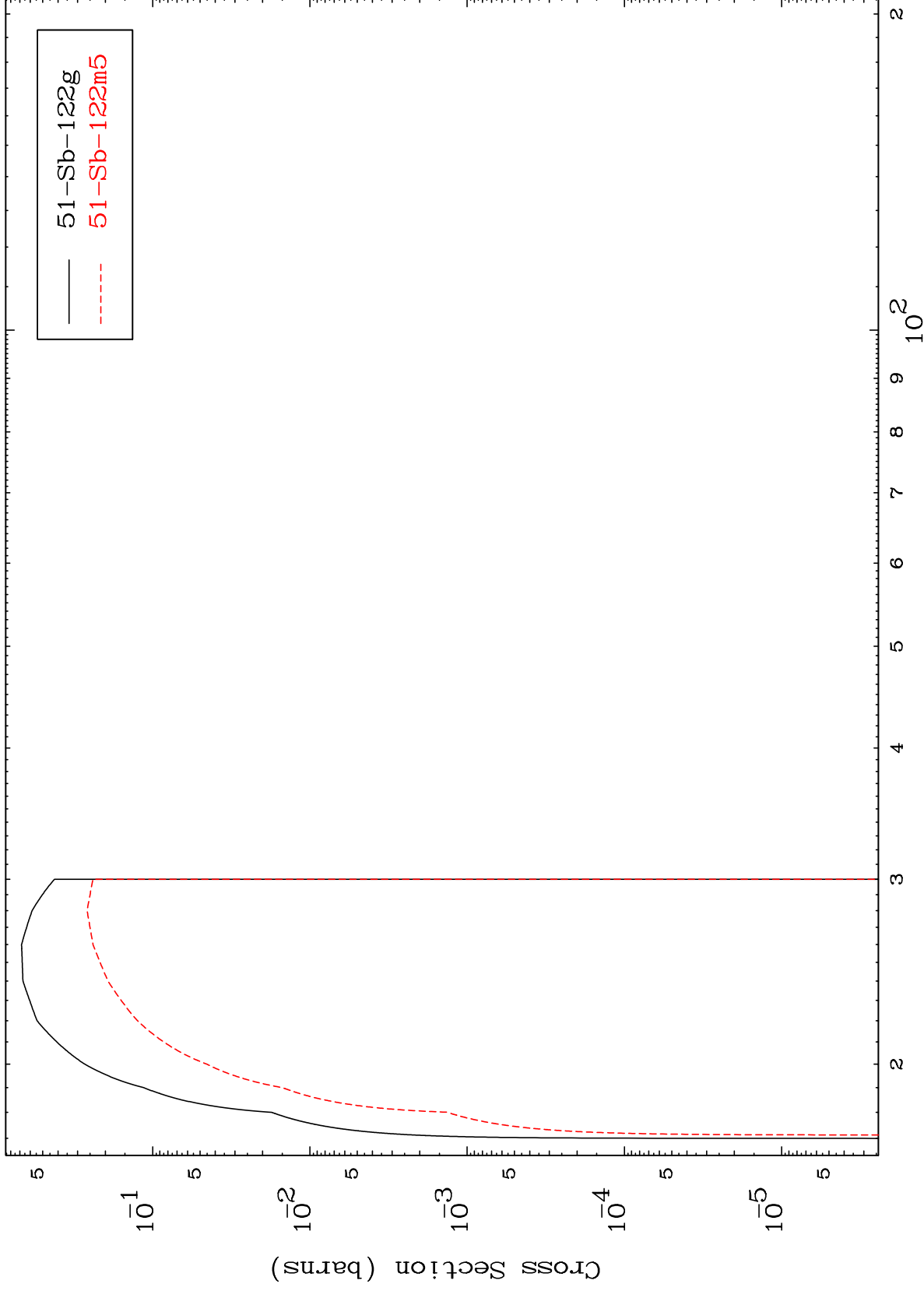
50-Sn-124

MAT 5061

(n,3n)

50-Sn-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

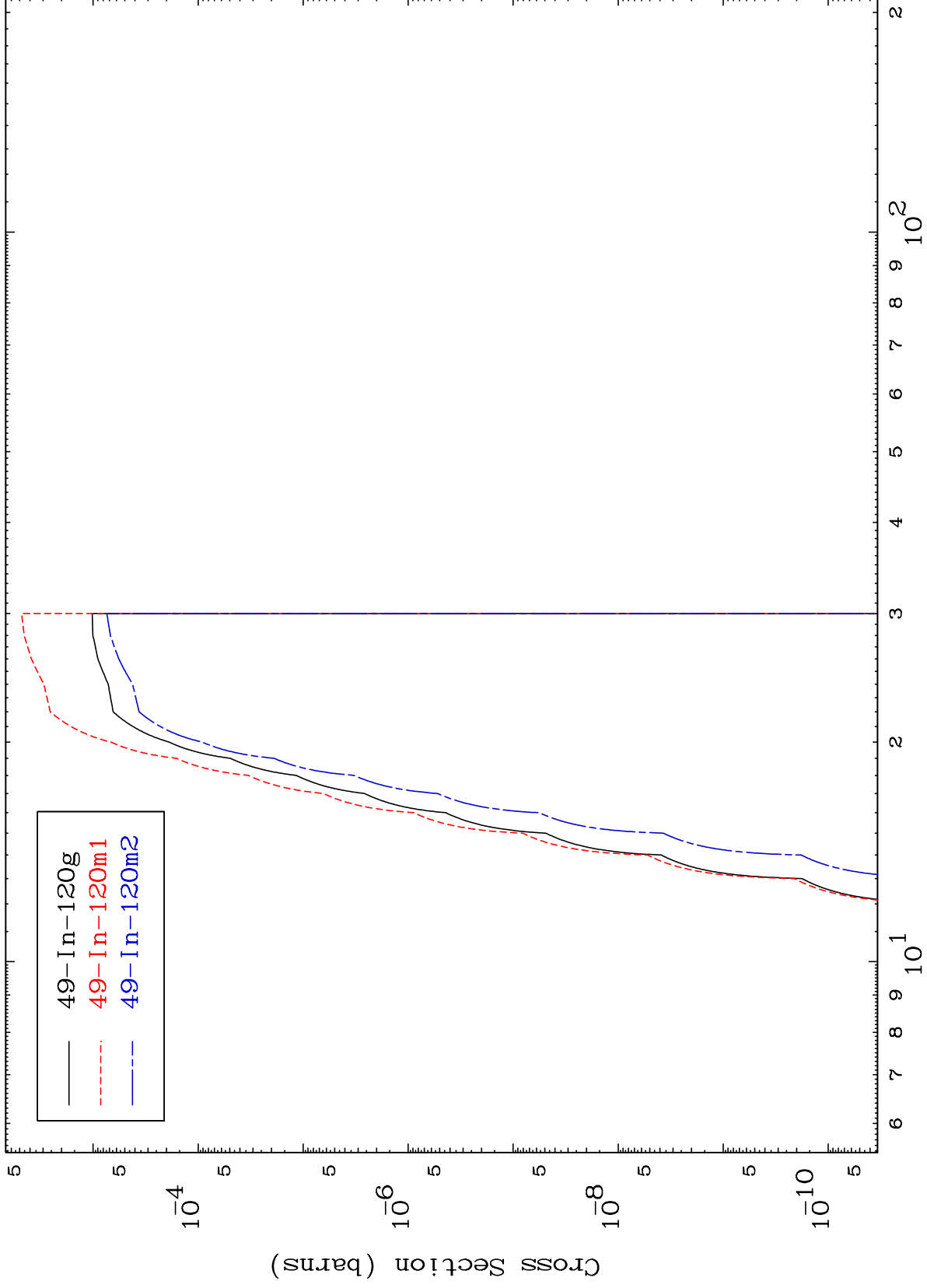
50-Sn-124

MAT 5061

50-Sn-124

(n,n')  $\alpha$

Radionuclide Production Cross Section



50-Sn-124

Incident Energy (MeV)

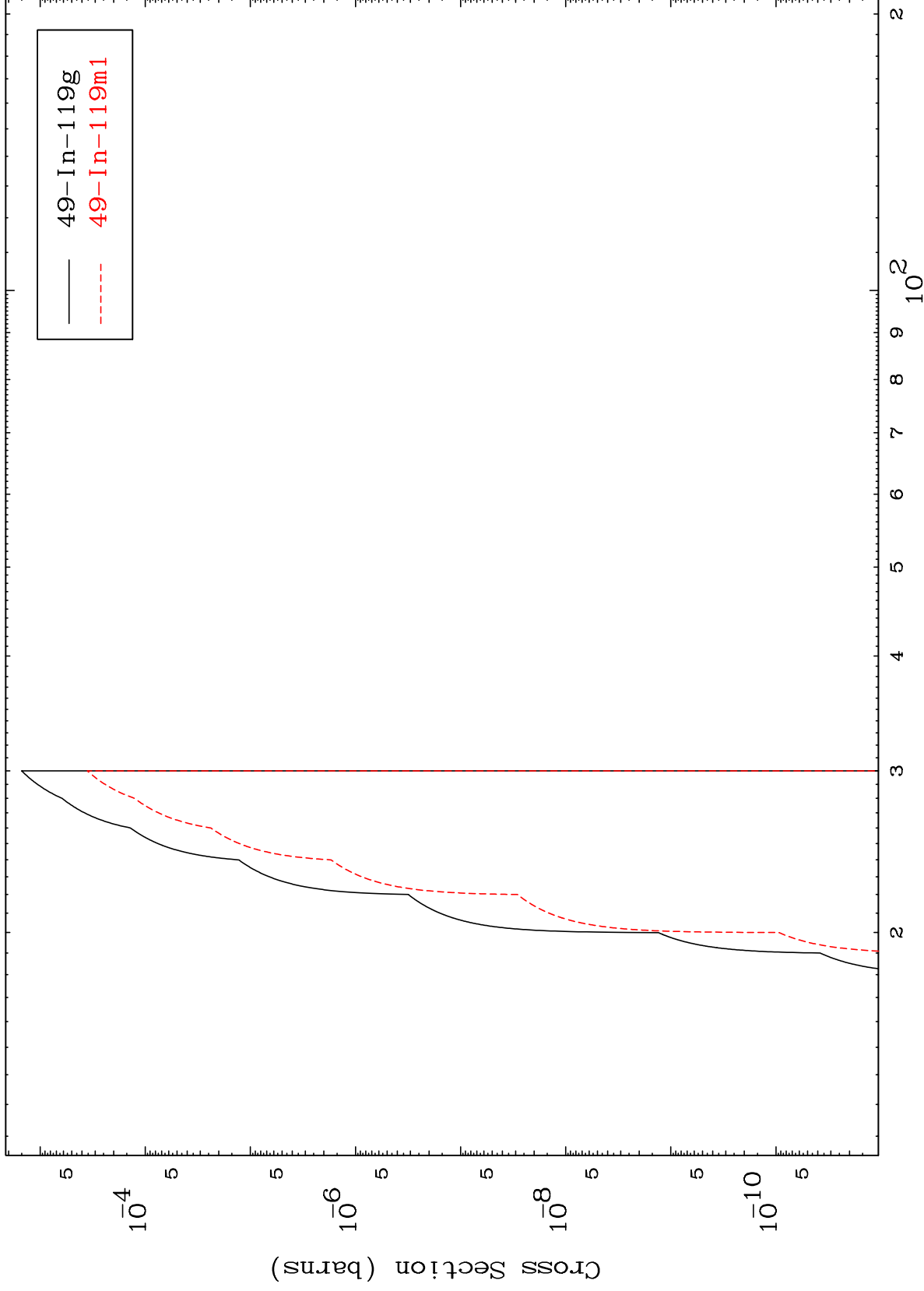
14

MAT 5061

(n,2n)  $\alpha$

50-Sn-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-124

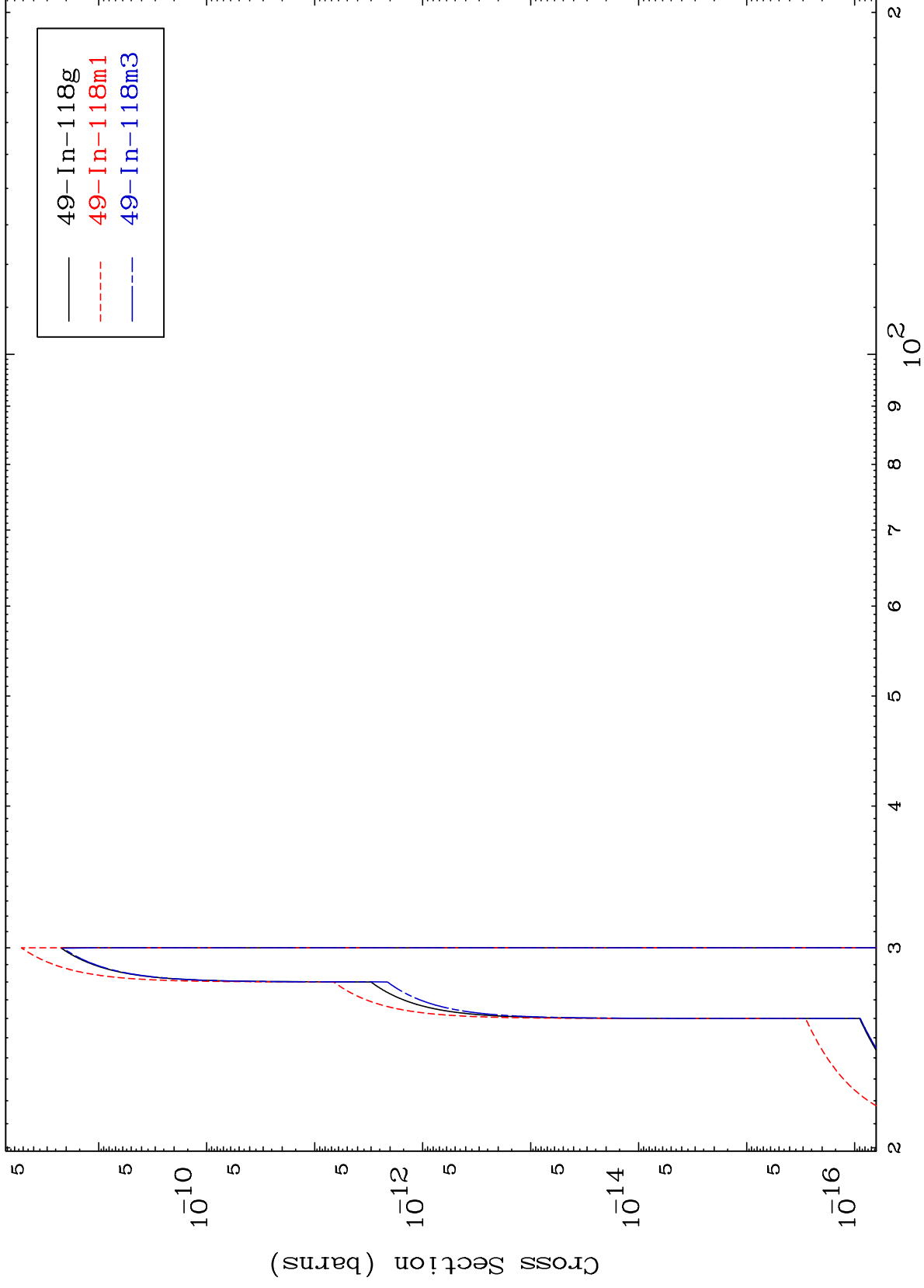


MAT 5061

(n,3n)  $\alpha$

50-Sn-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

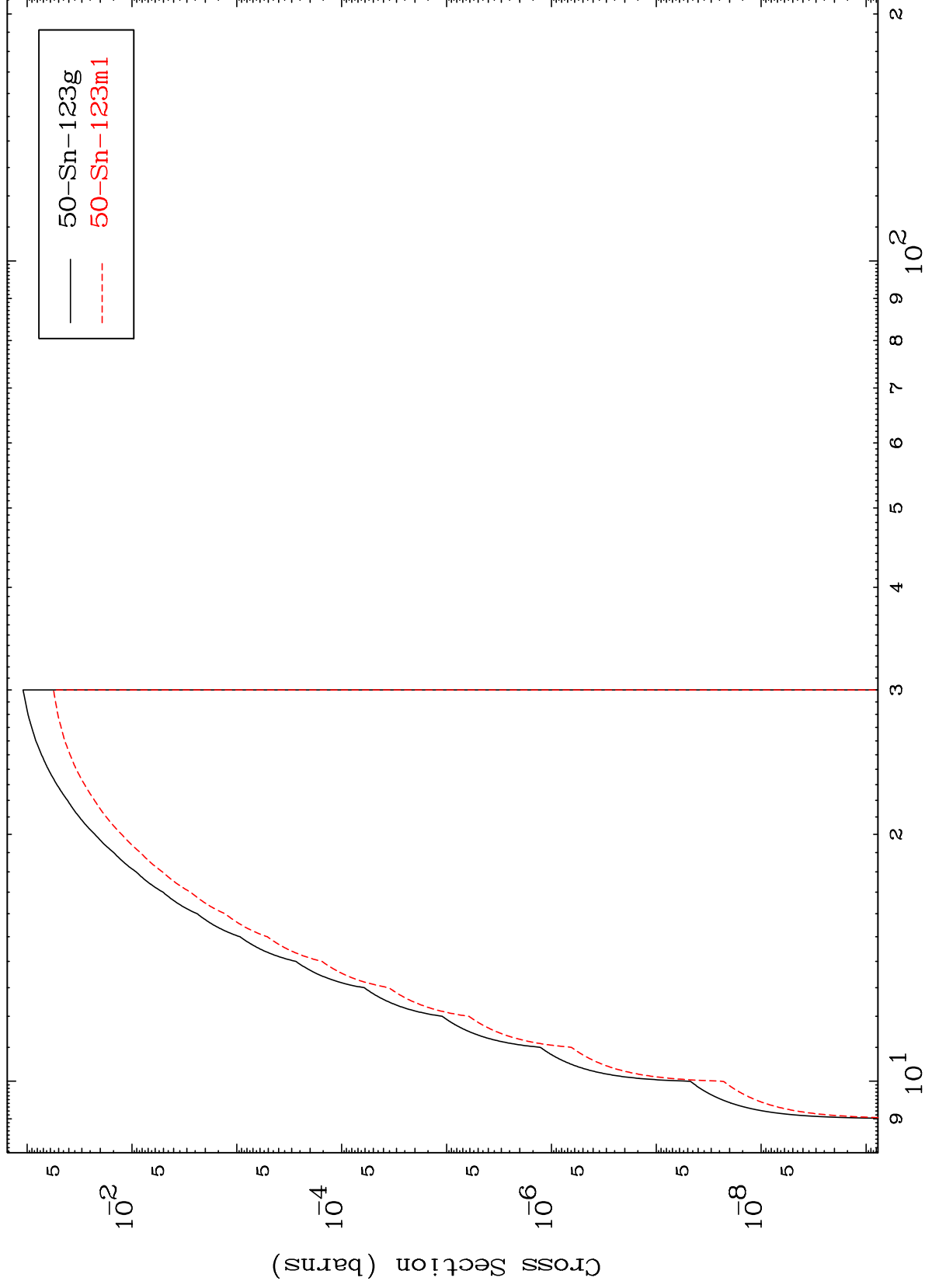
50-Sn-124

MAT 5061

(n,n') p

50-Sn-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

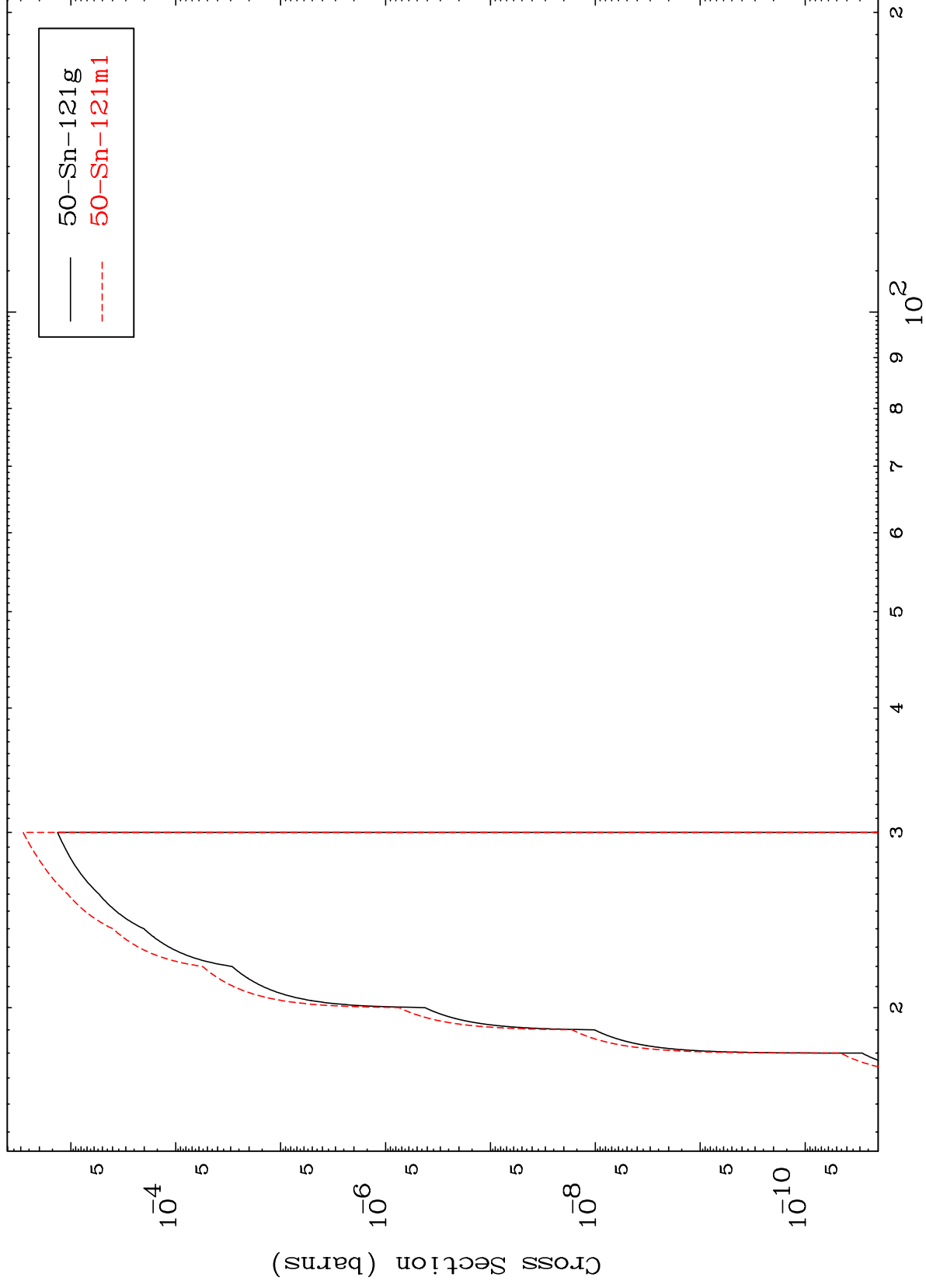
50-Sn-124

MAT 5061

(n,n') t

50-Sn-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

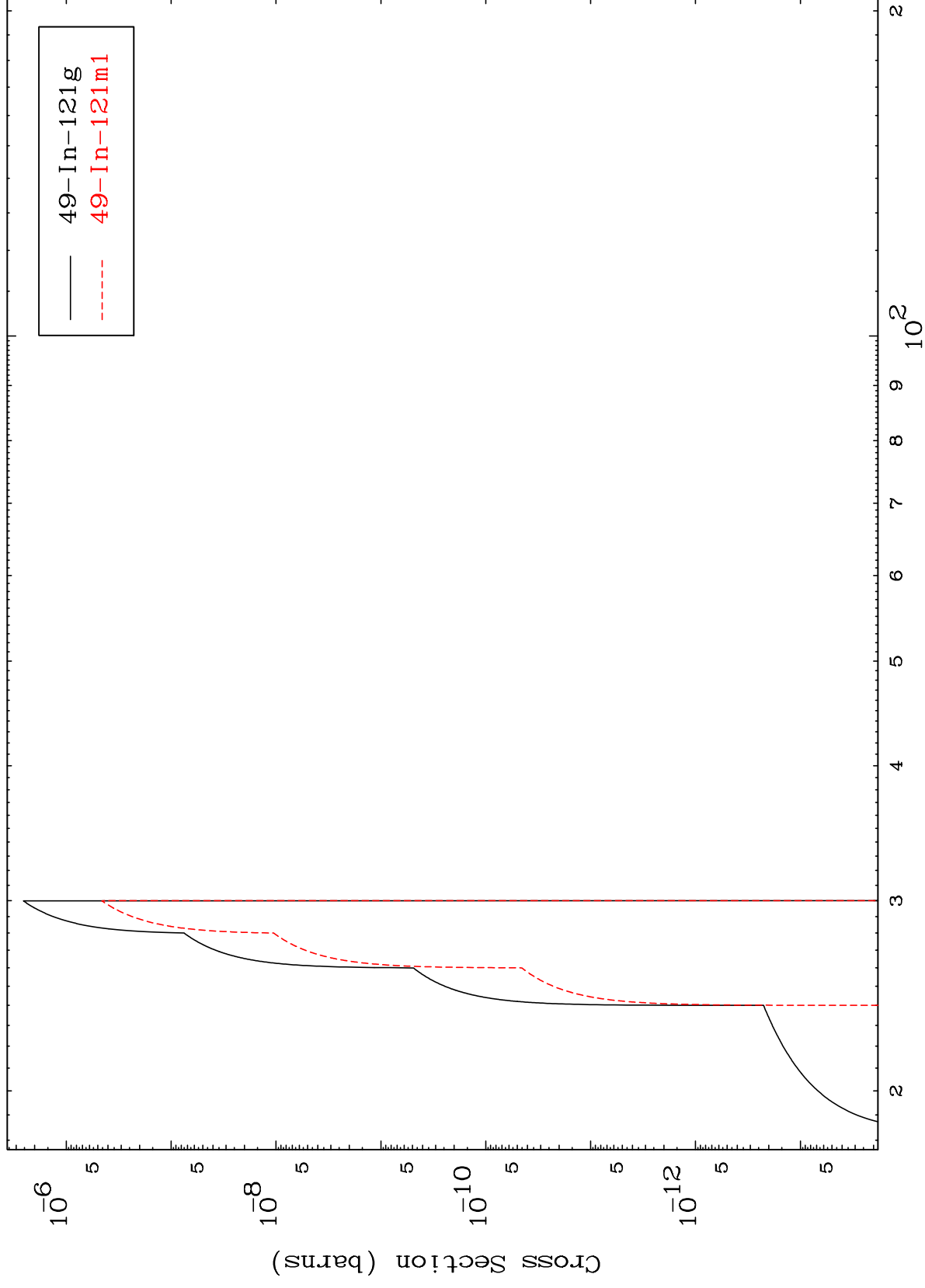
50-Sn-124

MAT 5061

(n,n') He-3

50-Sn-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

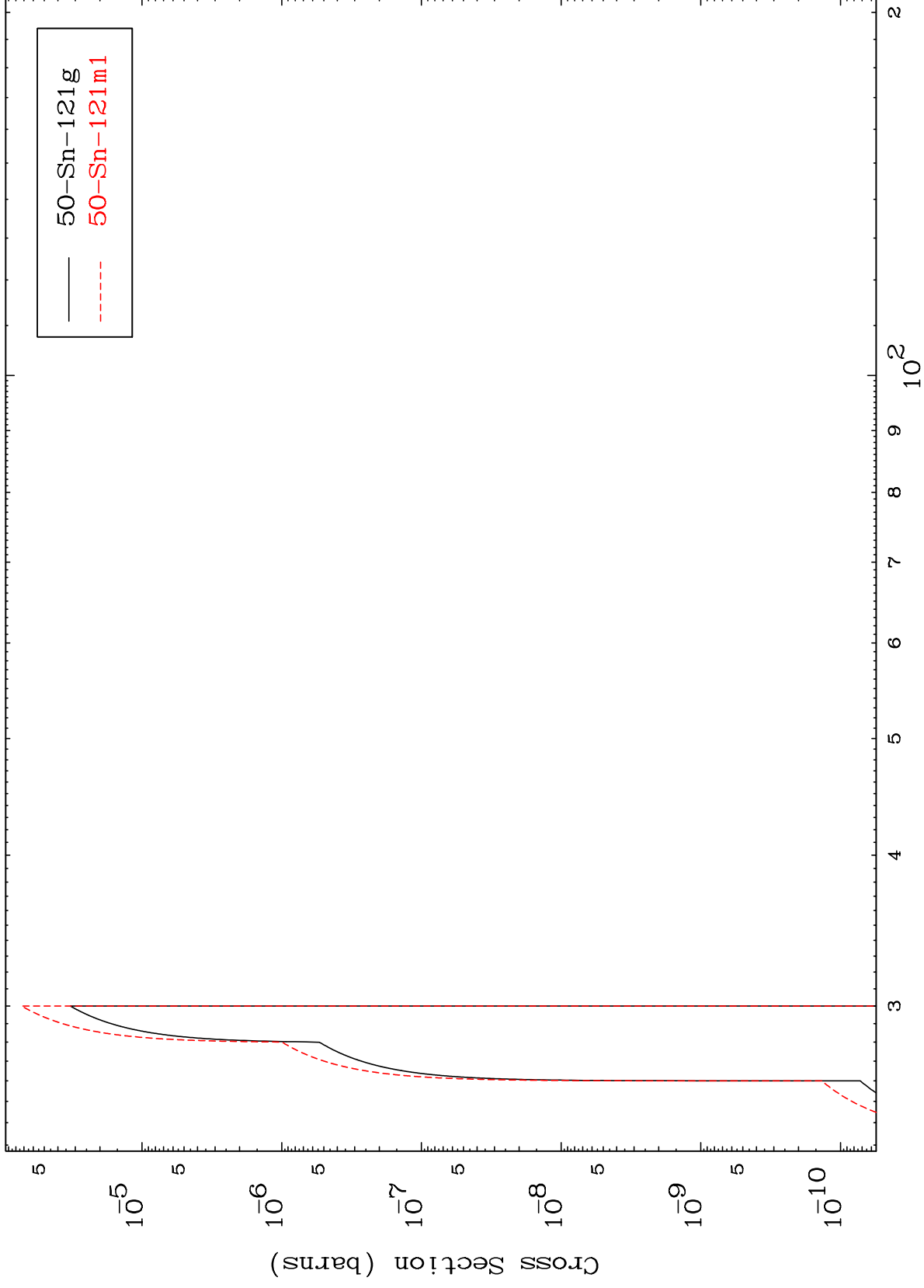
50-Sn-124

MAT 5061

(n,3n) p

50-Sn-124

Radionuclide Production Cross Section



20

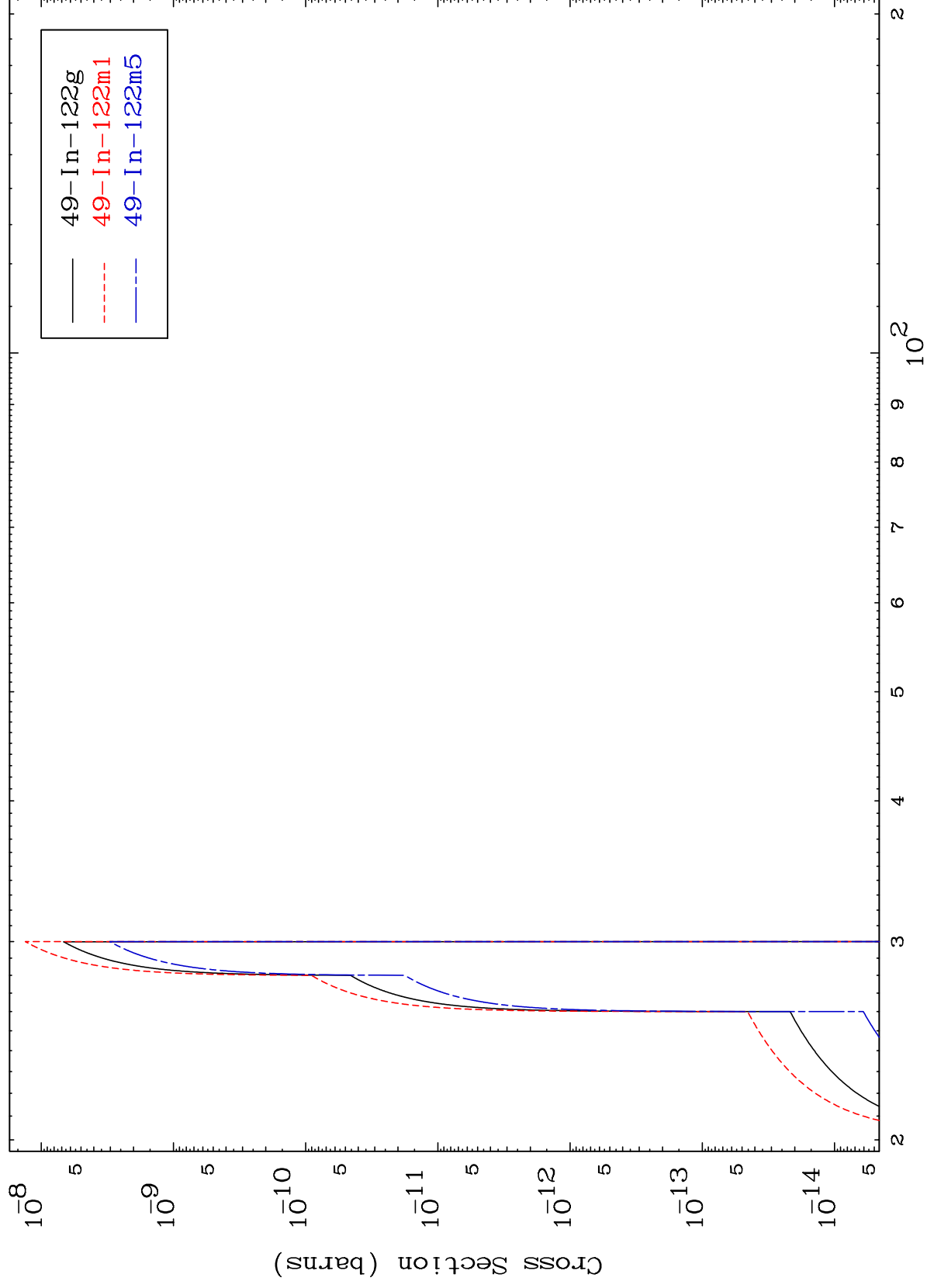
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(n,2n) p  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

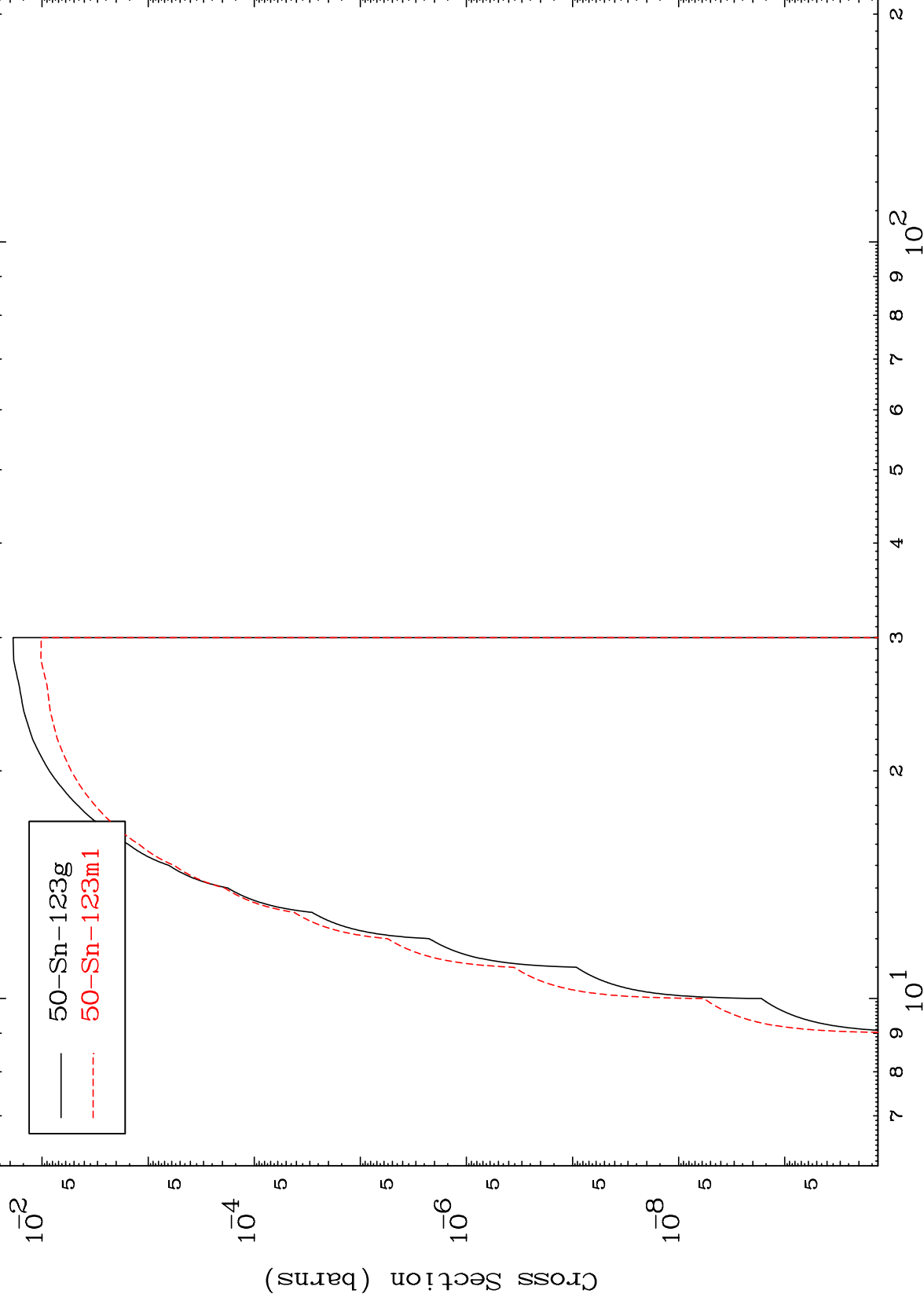
50-Sn-124

MAT 5061

(n,d)

50-Sn-124

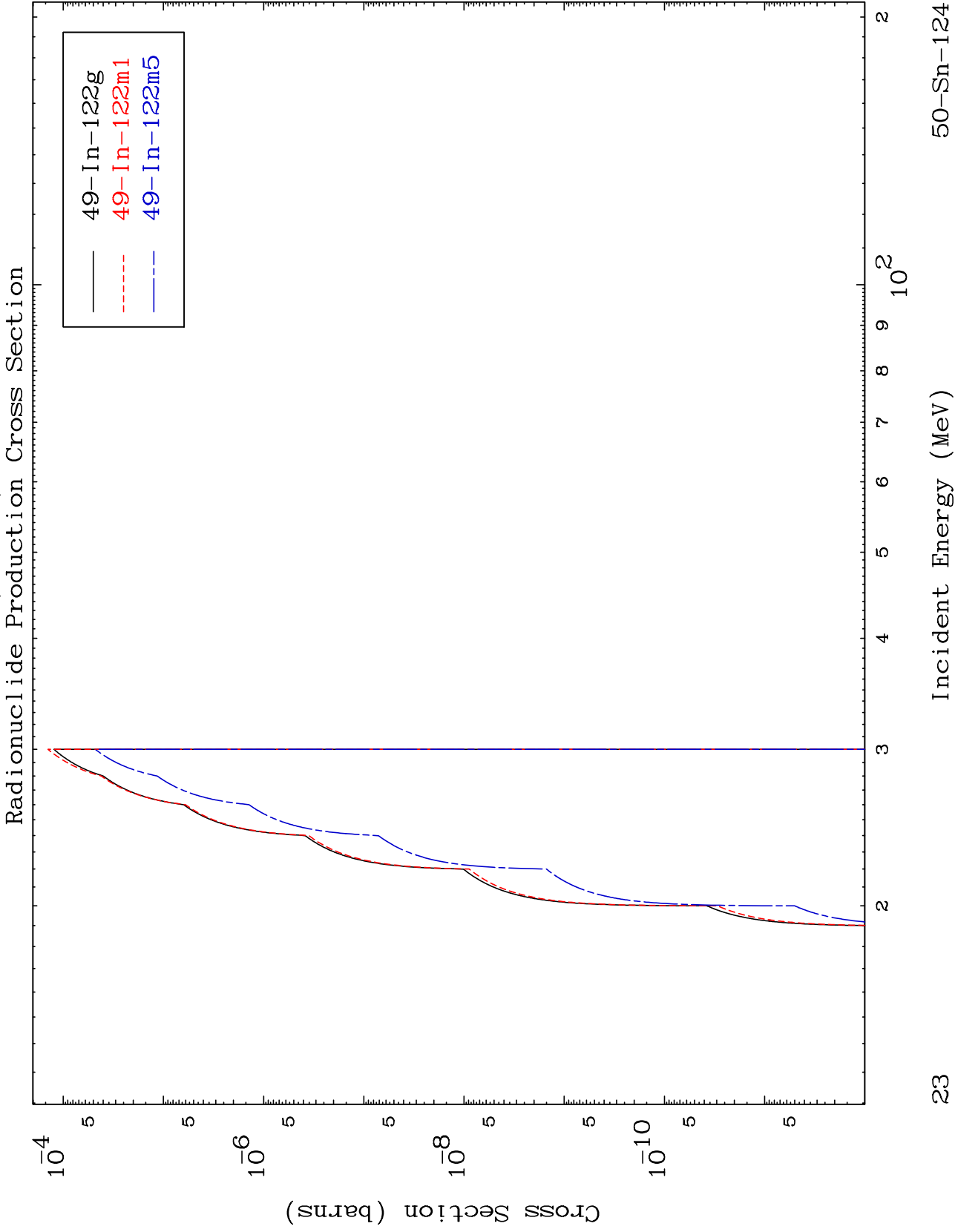
Radionuclide Production Cross Section



22

Incident Energy (MeV)

50-Sn-124

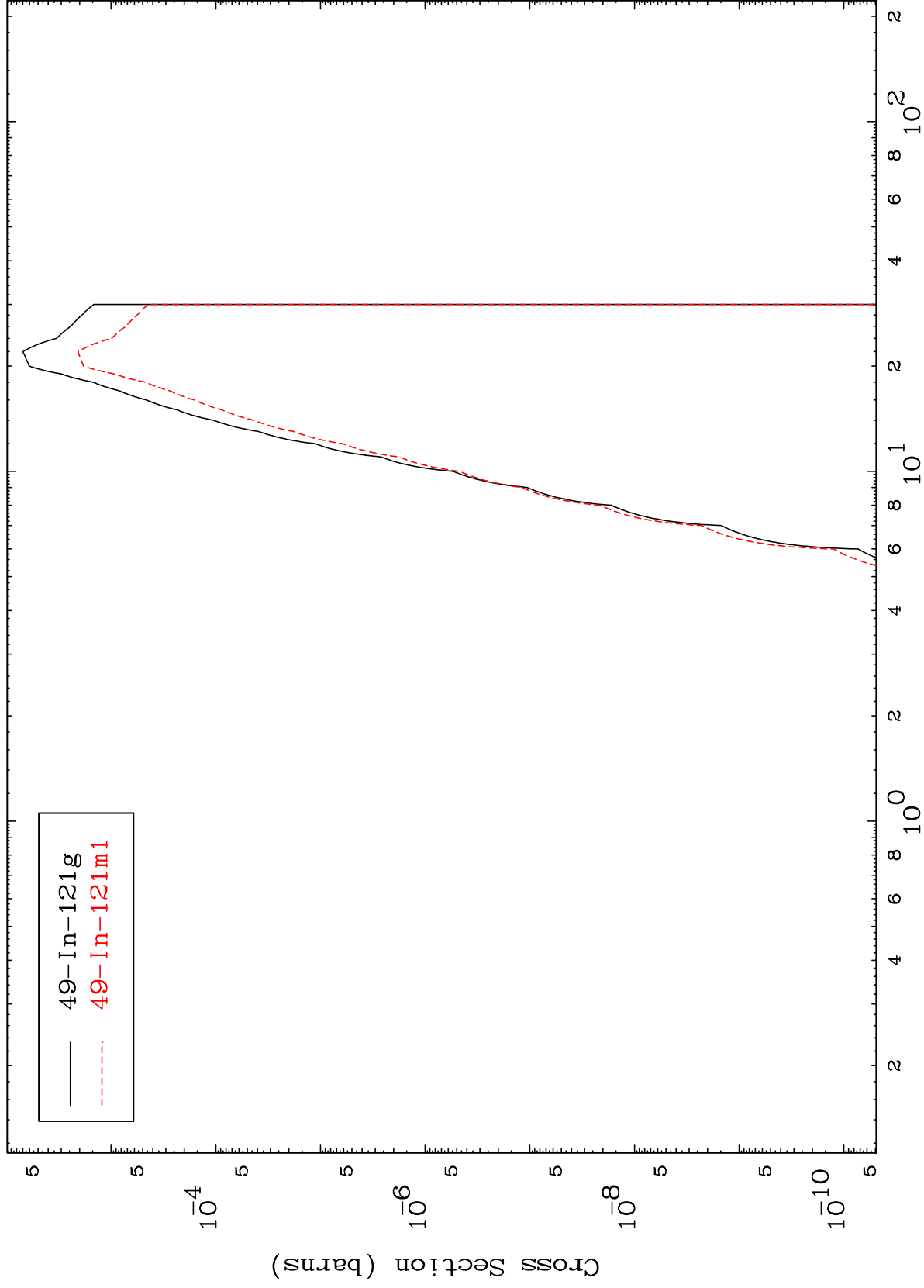




MAT 5061

50-Sn-124

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



24

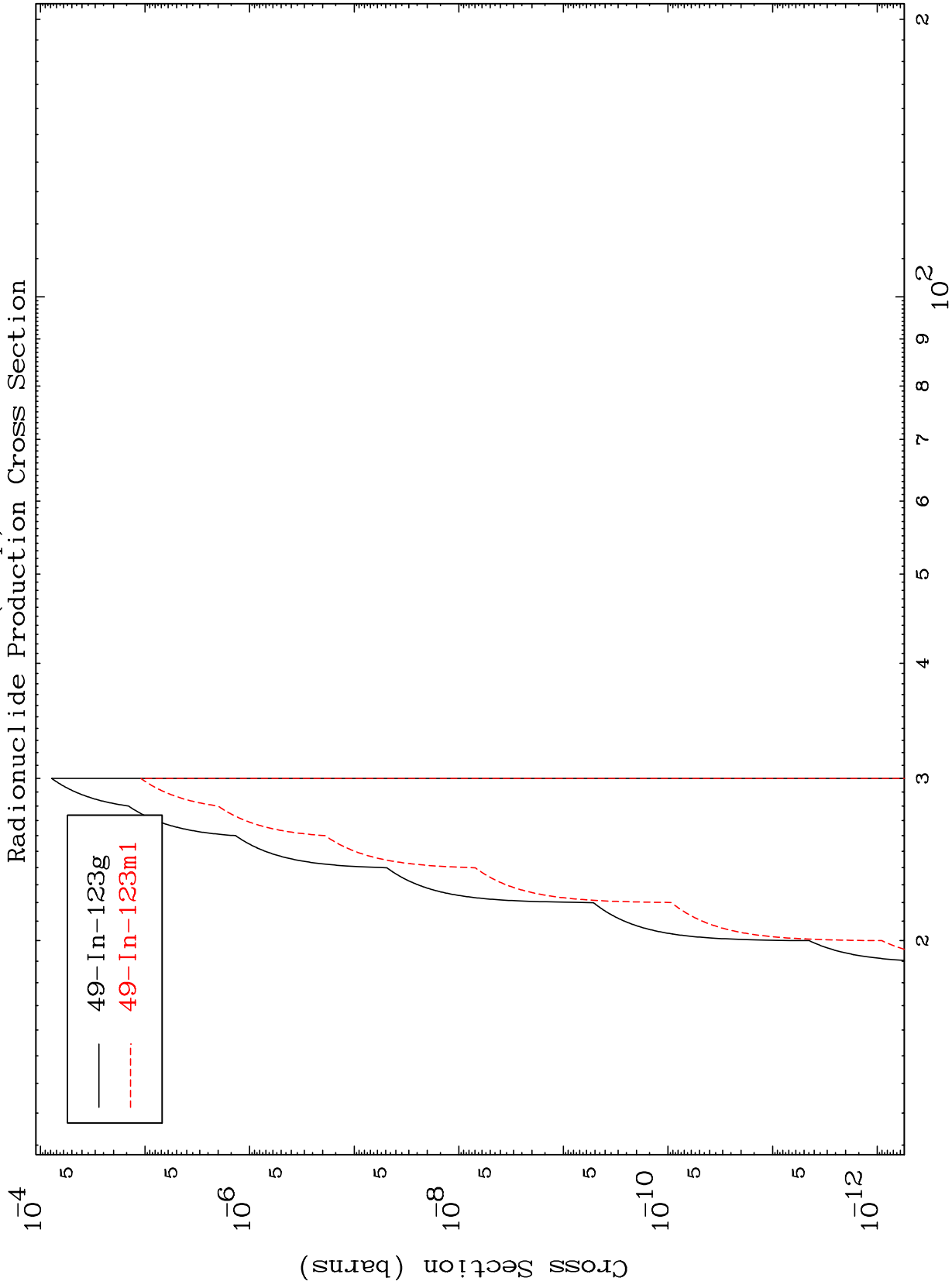
50-Sn-124

Incident Energy (MeV)

MAT 5061

50-Sn-124

(n,2p)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-124