

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

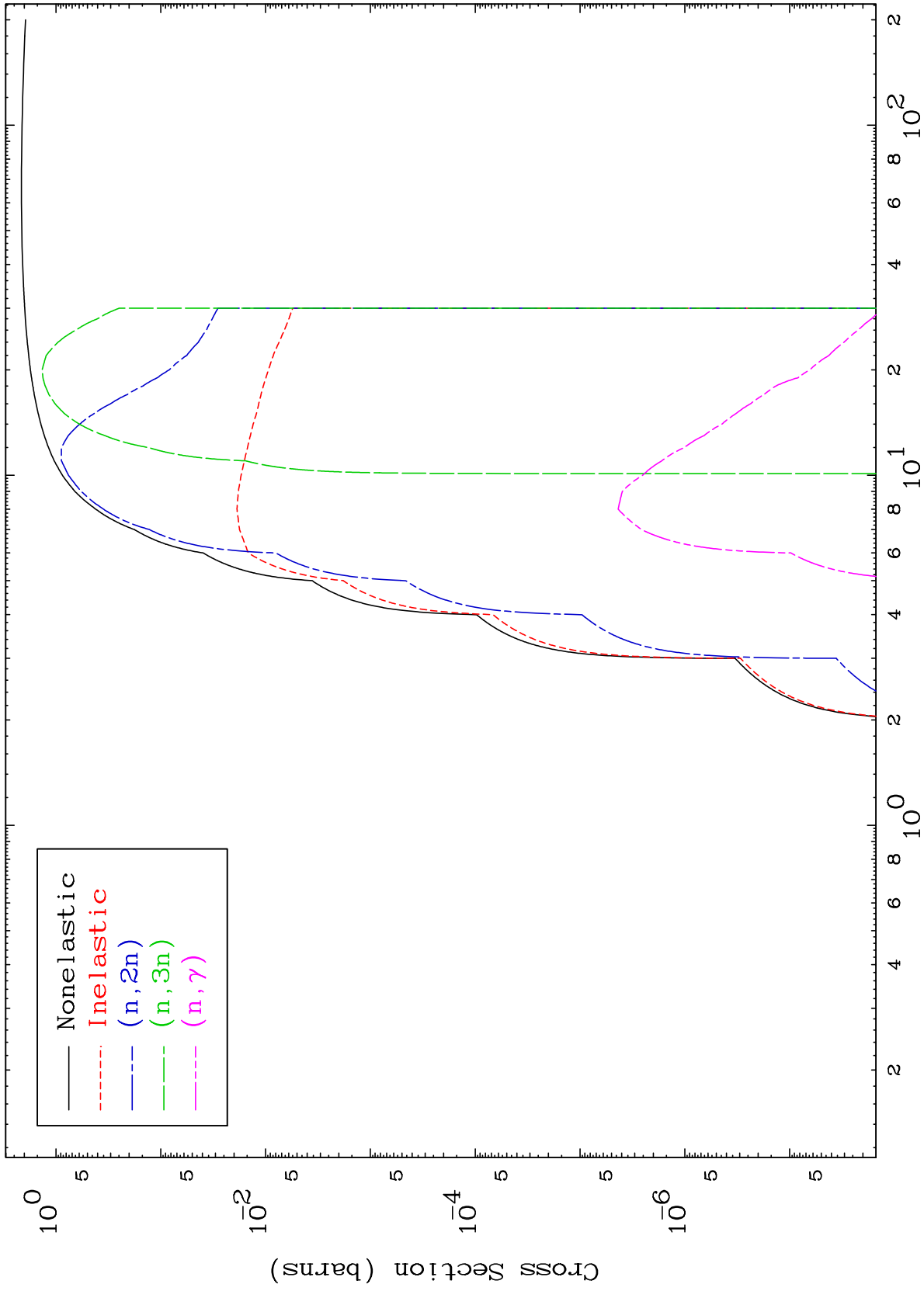
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

Triton Major  
0 Kelvin Cross Sections

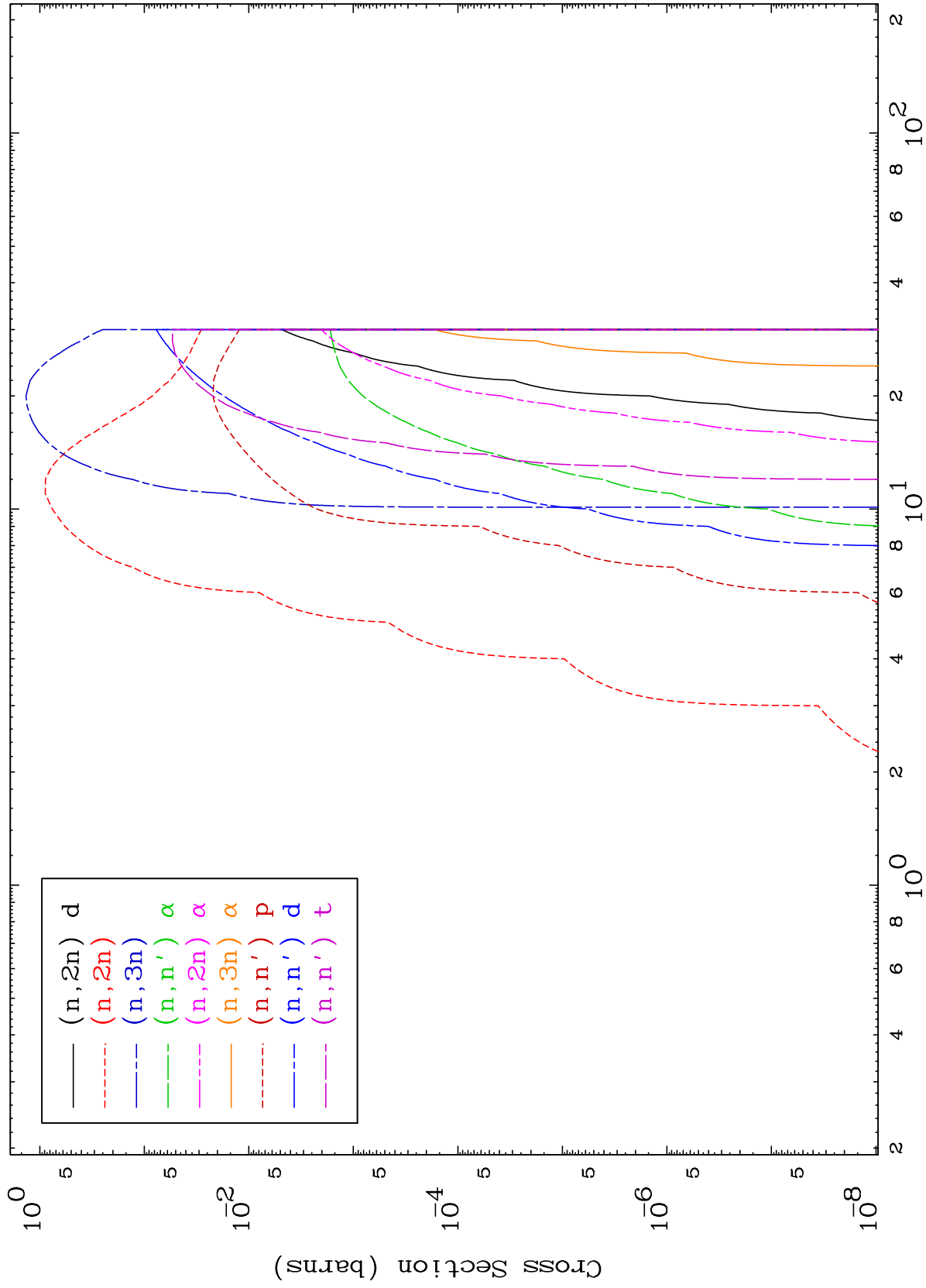
50-Sn-124



MAT 5061

Triton Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-124



2

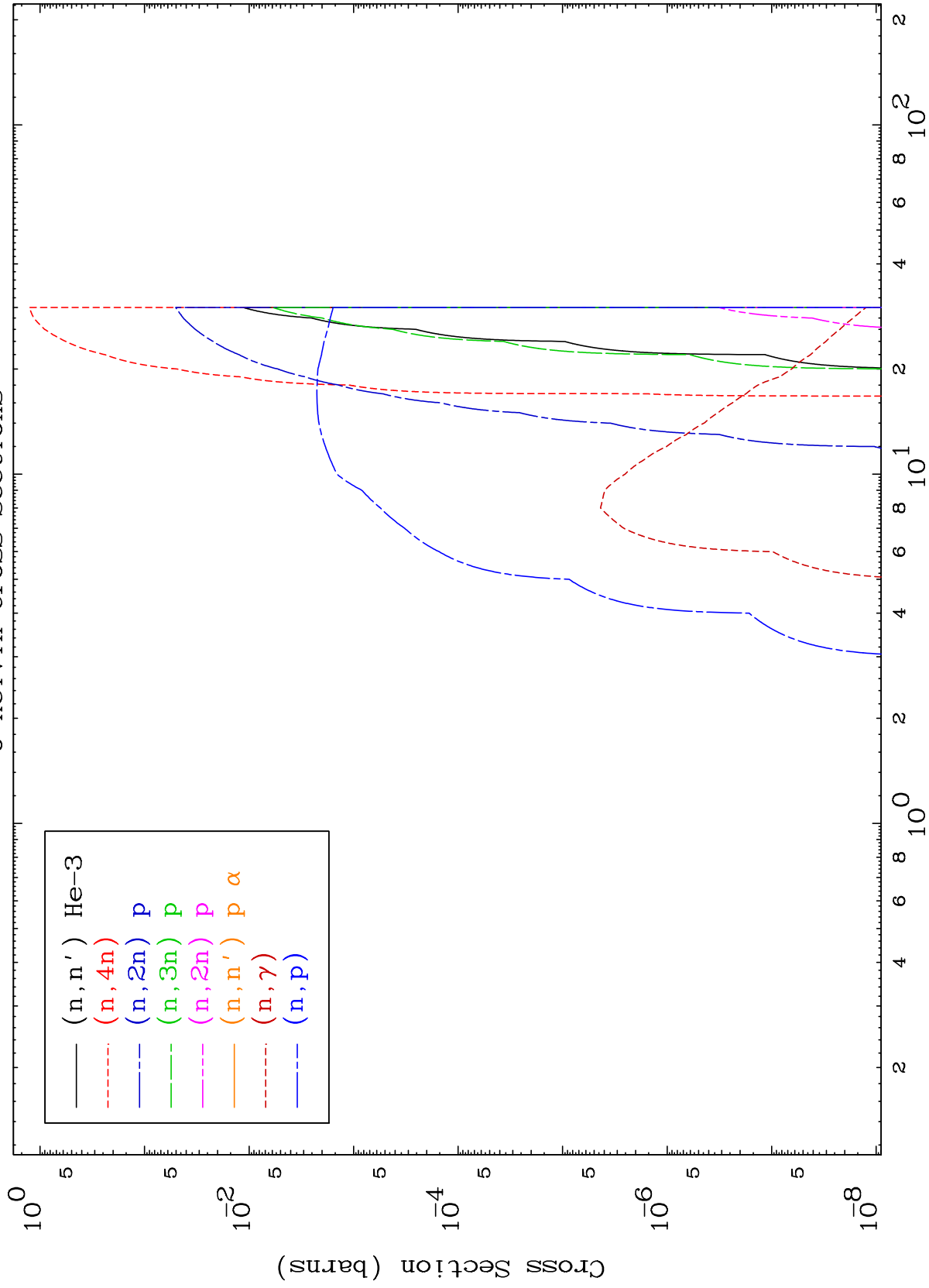
Incident Energy (MeV)

50-Sn-124

MAT 5061

Triton Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-124



3

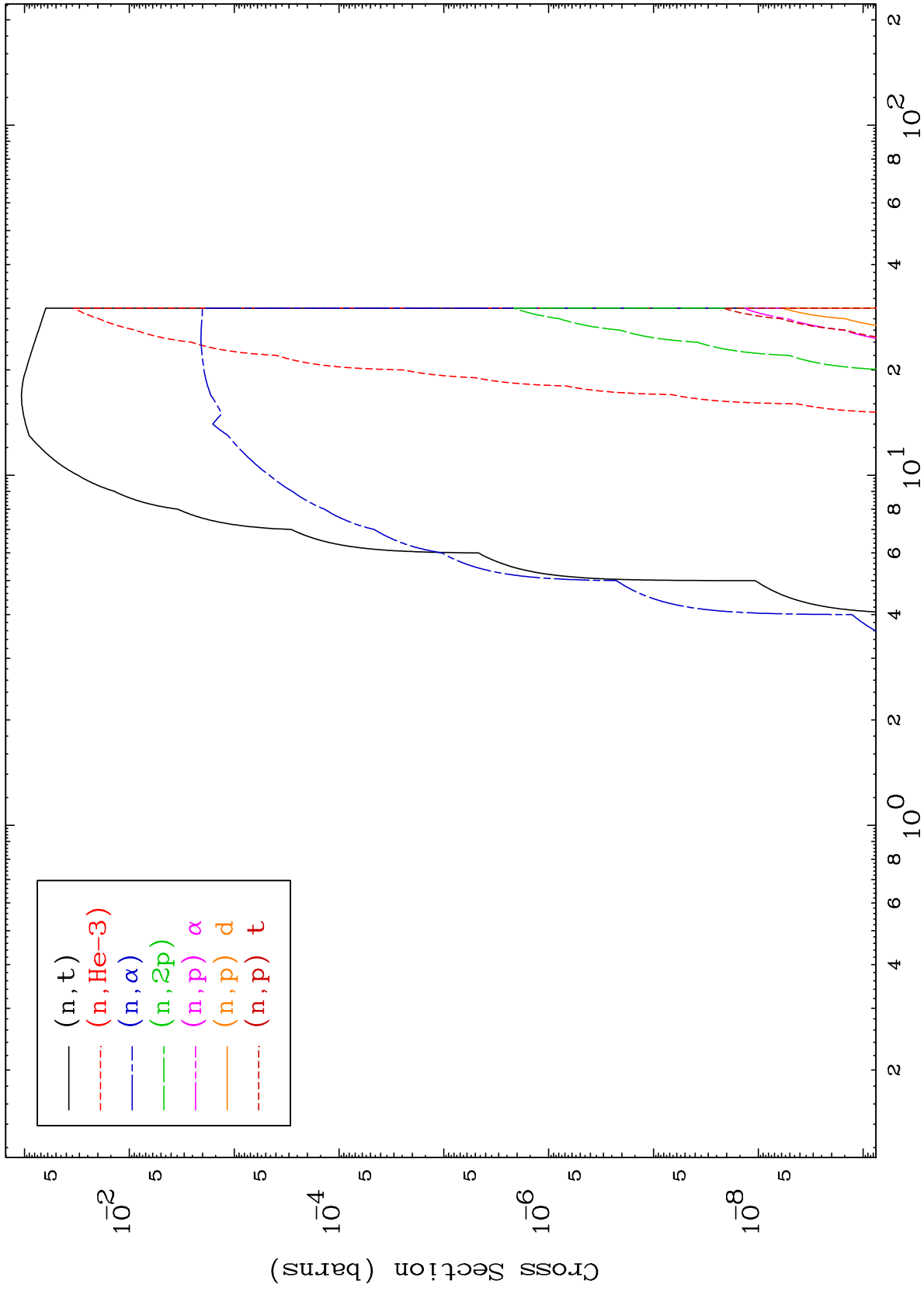
Incident Energy (MeV)

50-Sn-124

MAT 5061

Triton Neutron Absorption  
0 Kelvin Cross Sections

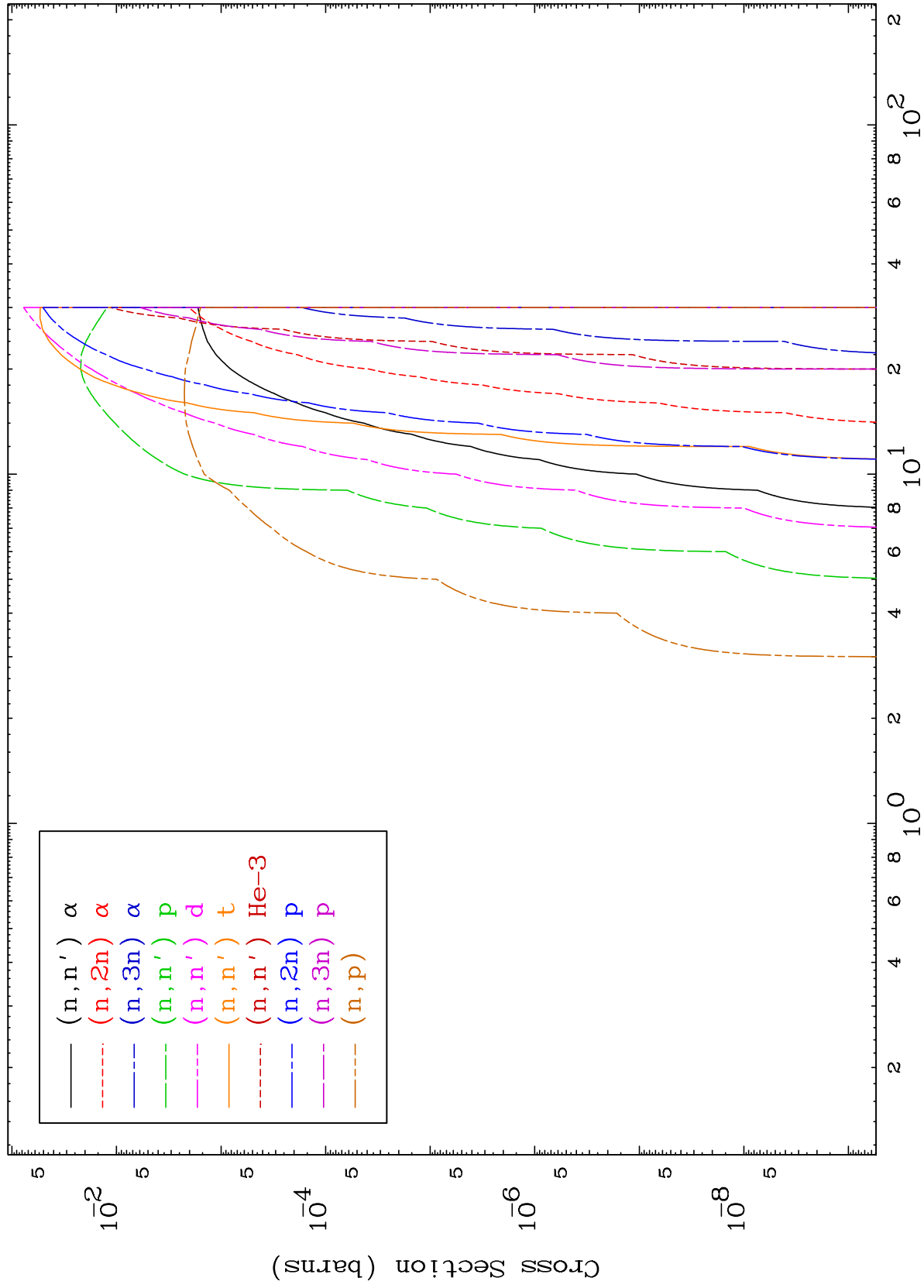
50-Sn-124



MAT 5061

Triton Charged Particle  
0 Kelvin Cross Sections

50-Sn-124



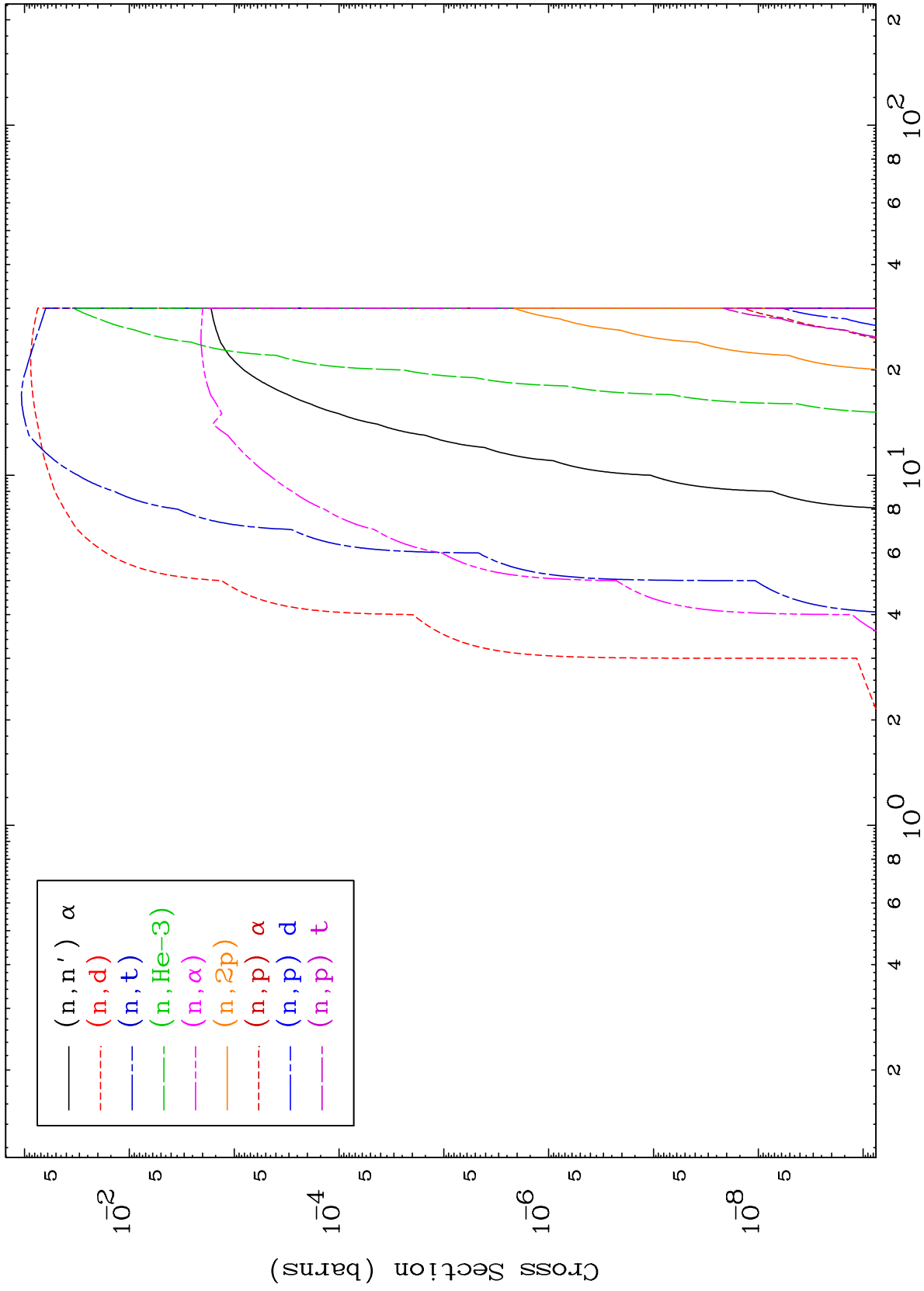
5

50-Sn-124

MAT 5061

Triton Charged Particle  
0 Kelvin Cross Sections

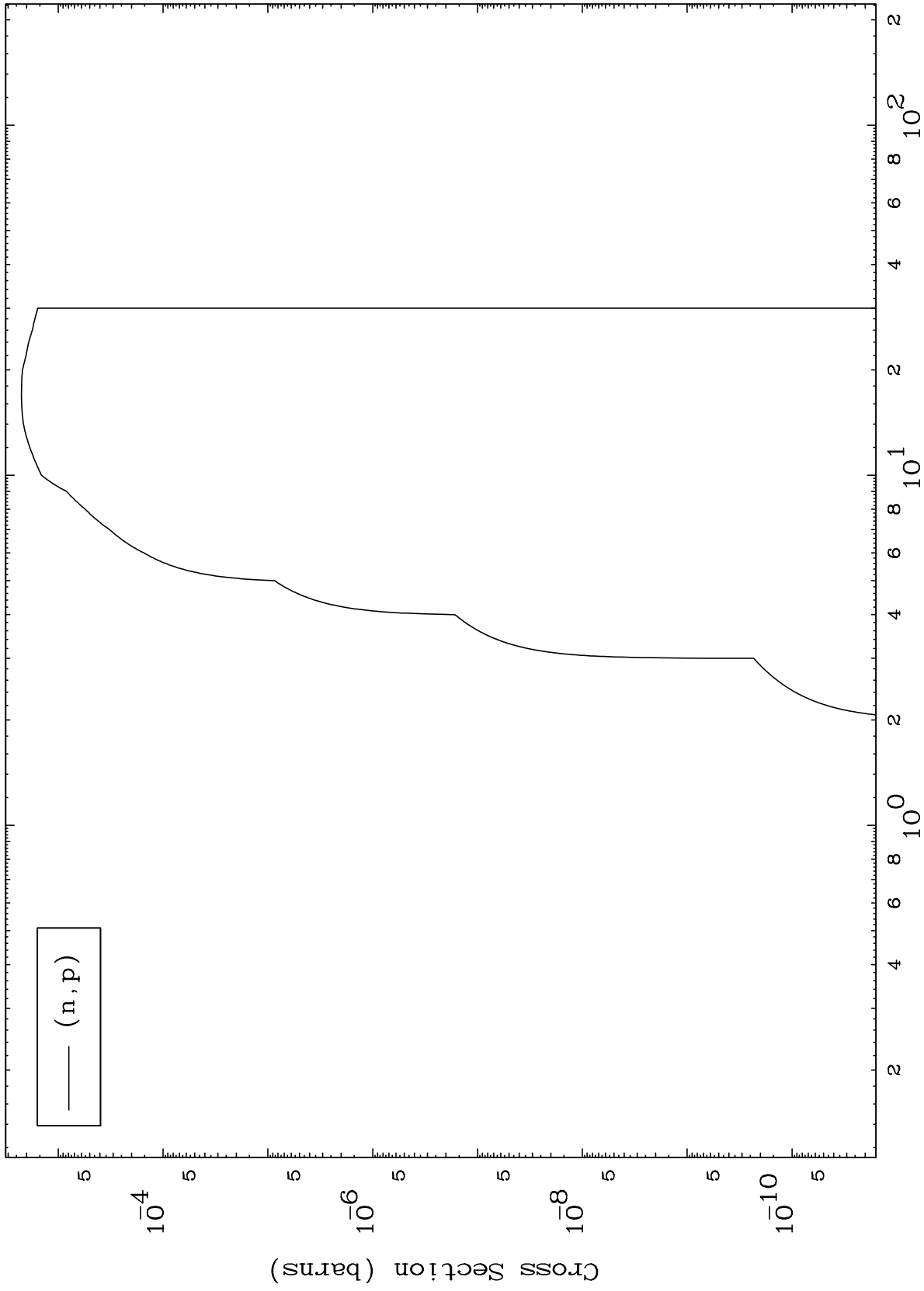
50-Sn-124



MAT 5061

(t,p) Levels  
0 Kelvin Cross Sections

50-Sn-124

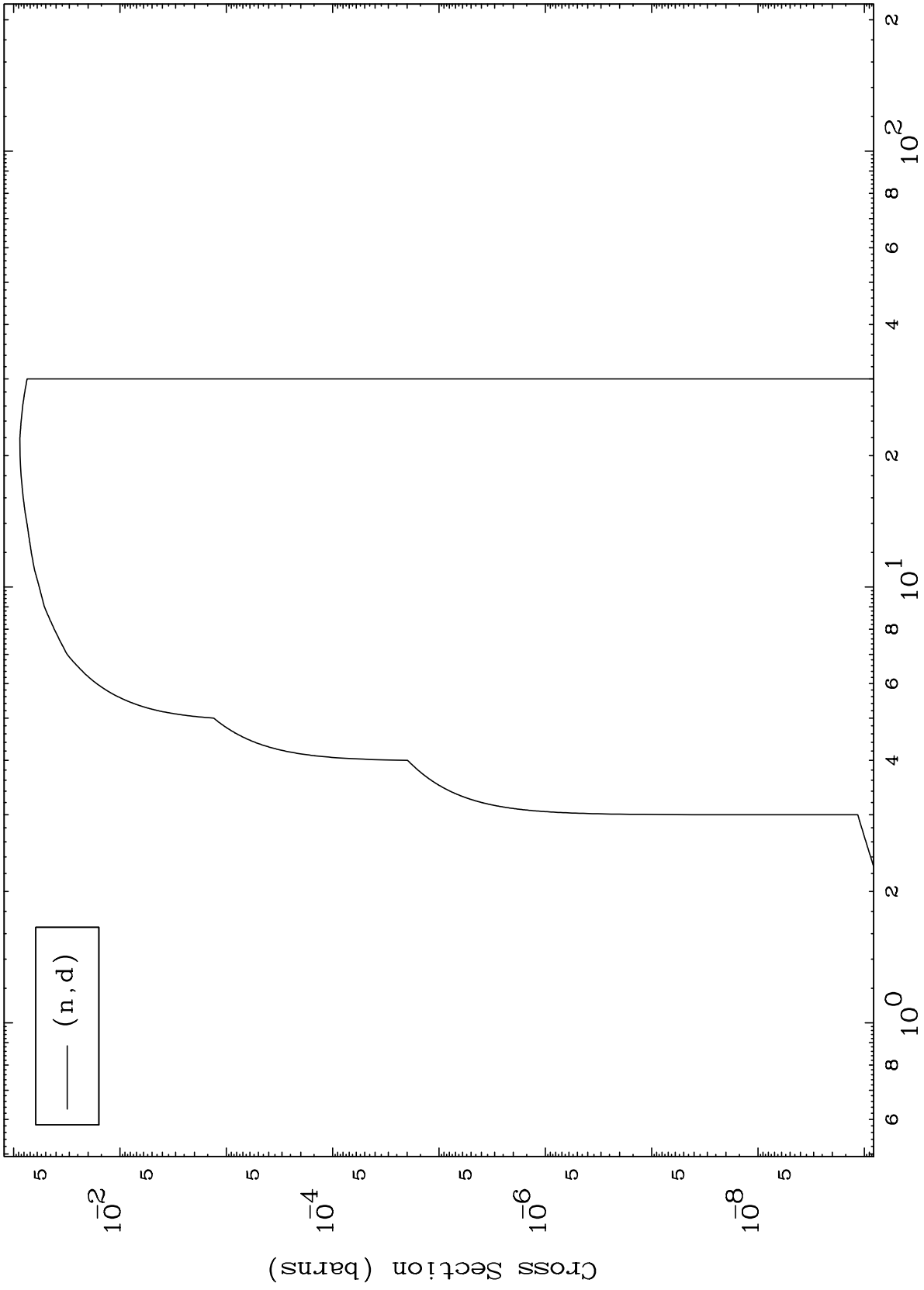




MAT 5061

(t,d) Levels  
0 Kelvin Cross Sections

50-Sn-124



8

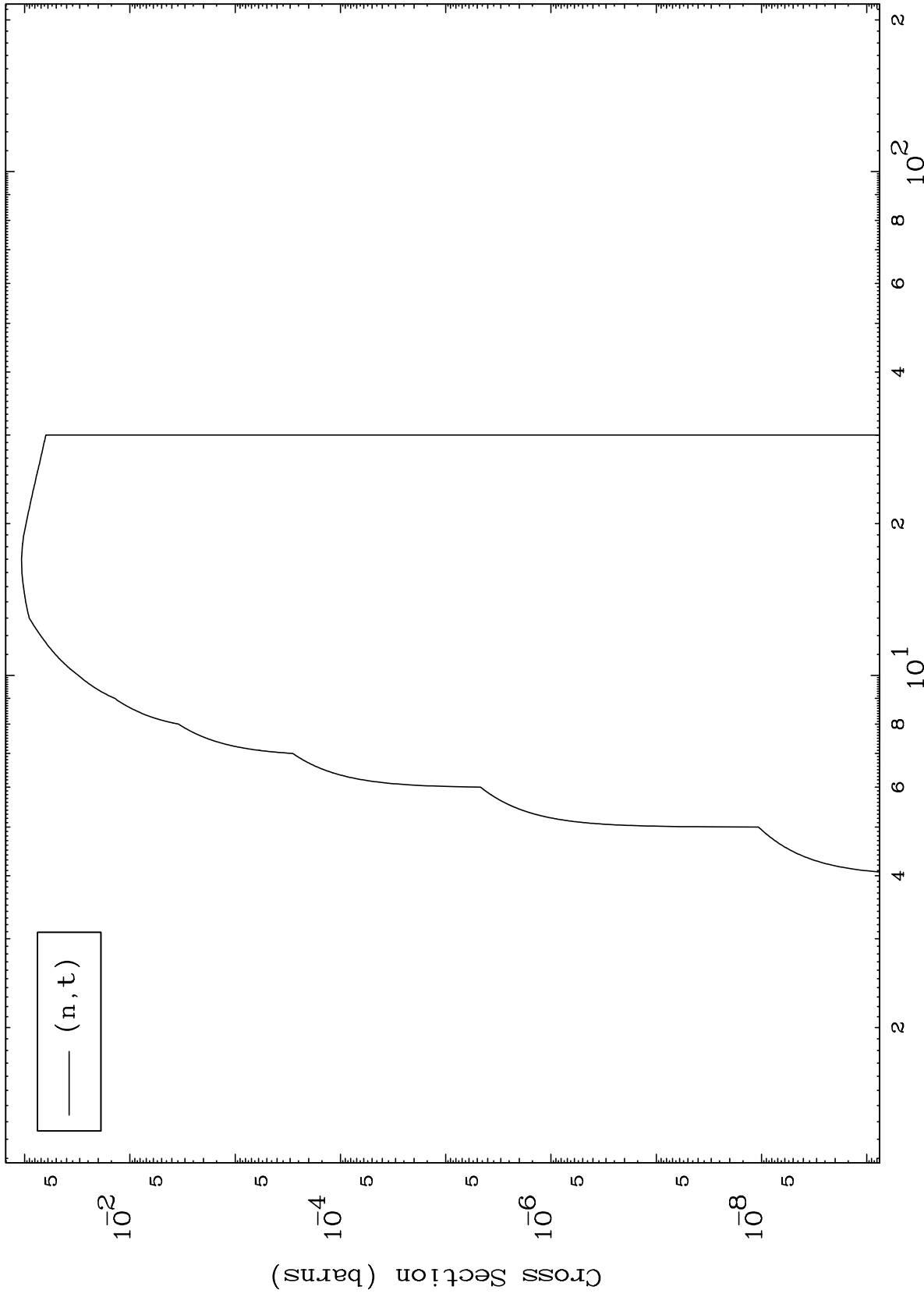
Incident Energy (MeV)

50-Sn-124

MAT 5061

(t,t) Levels  
0 Kelvin Cross Sections

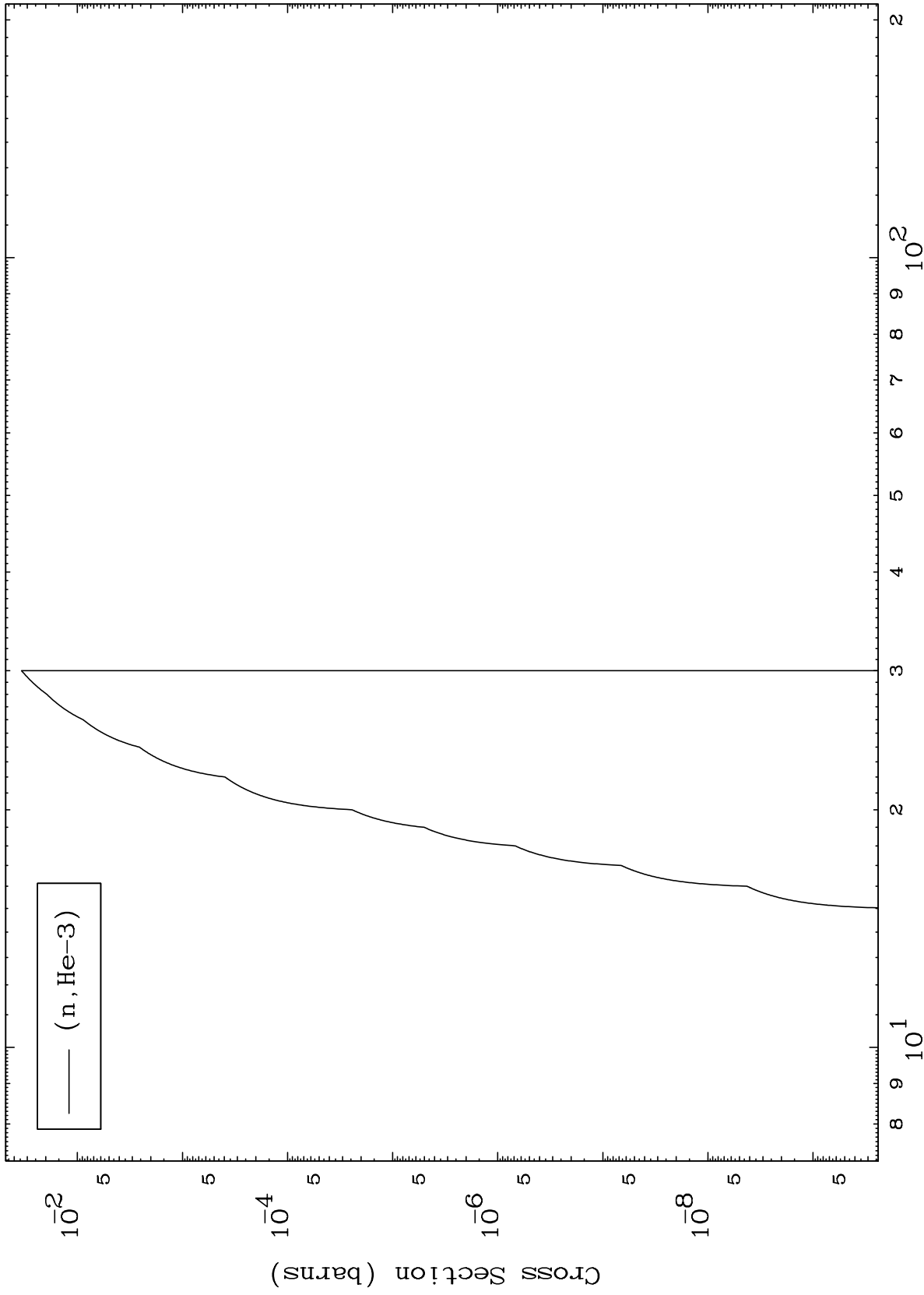
50-Sn-124



MAT 5061

(t,He3) Levels  
0 Kelvin Cross Sections

50-Sn-124



10

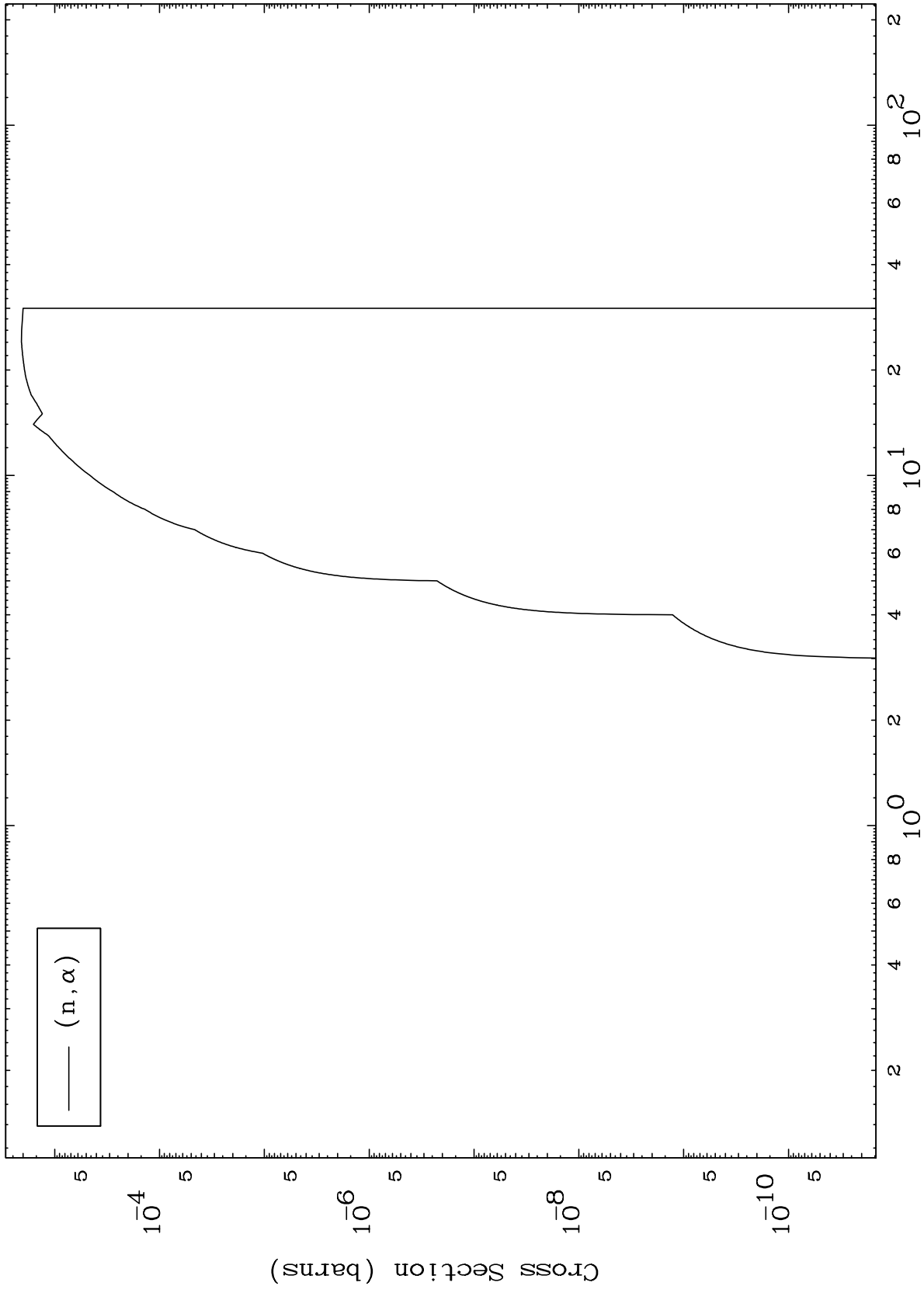
Incident Energy (MeV)

50-Sn-124

MAT 5061

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

50-Sn-124



11

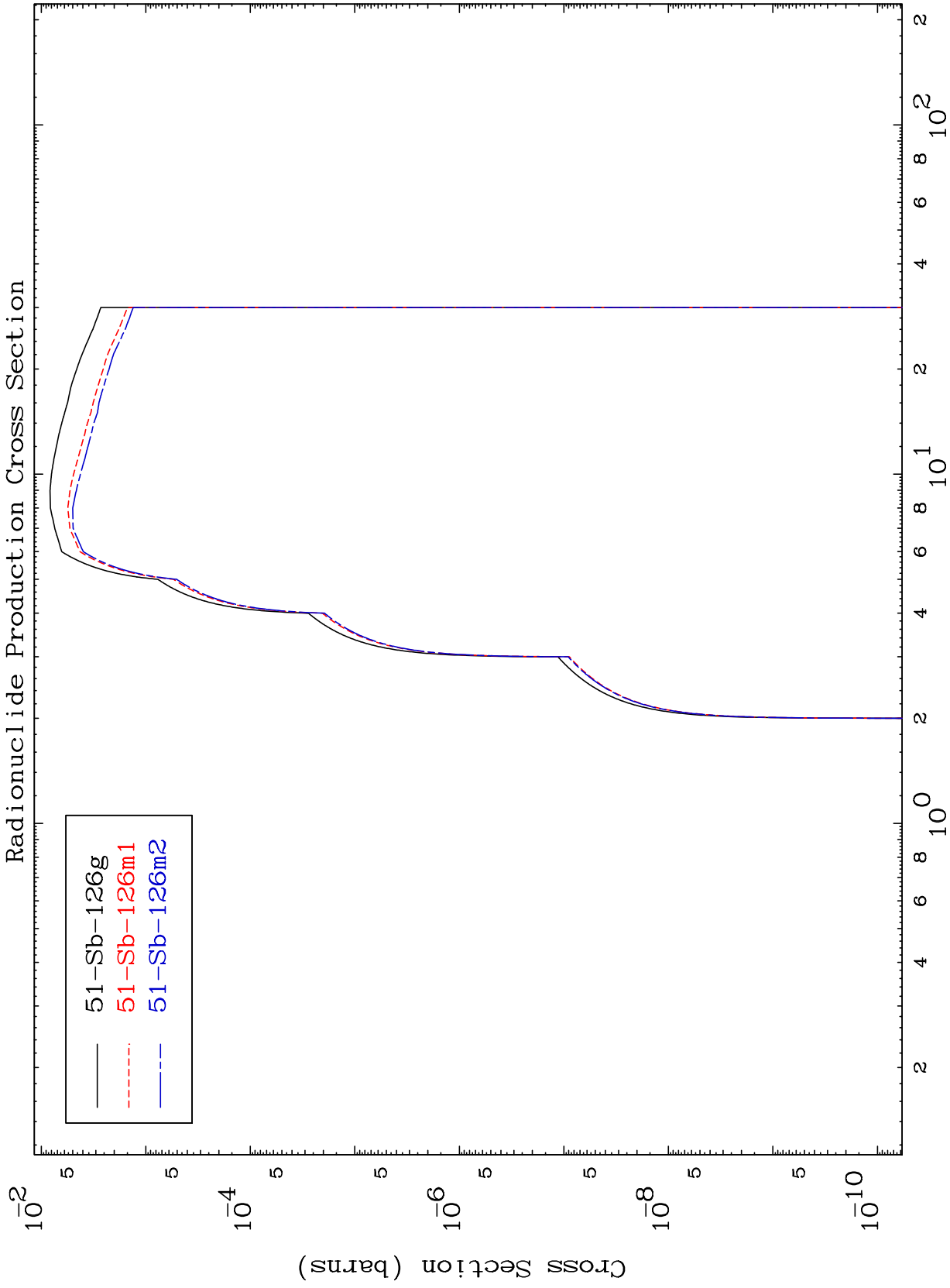
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

Inelastic  
Radionuclide Production Cross Section



12

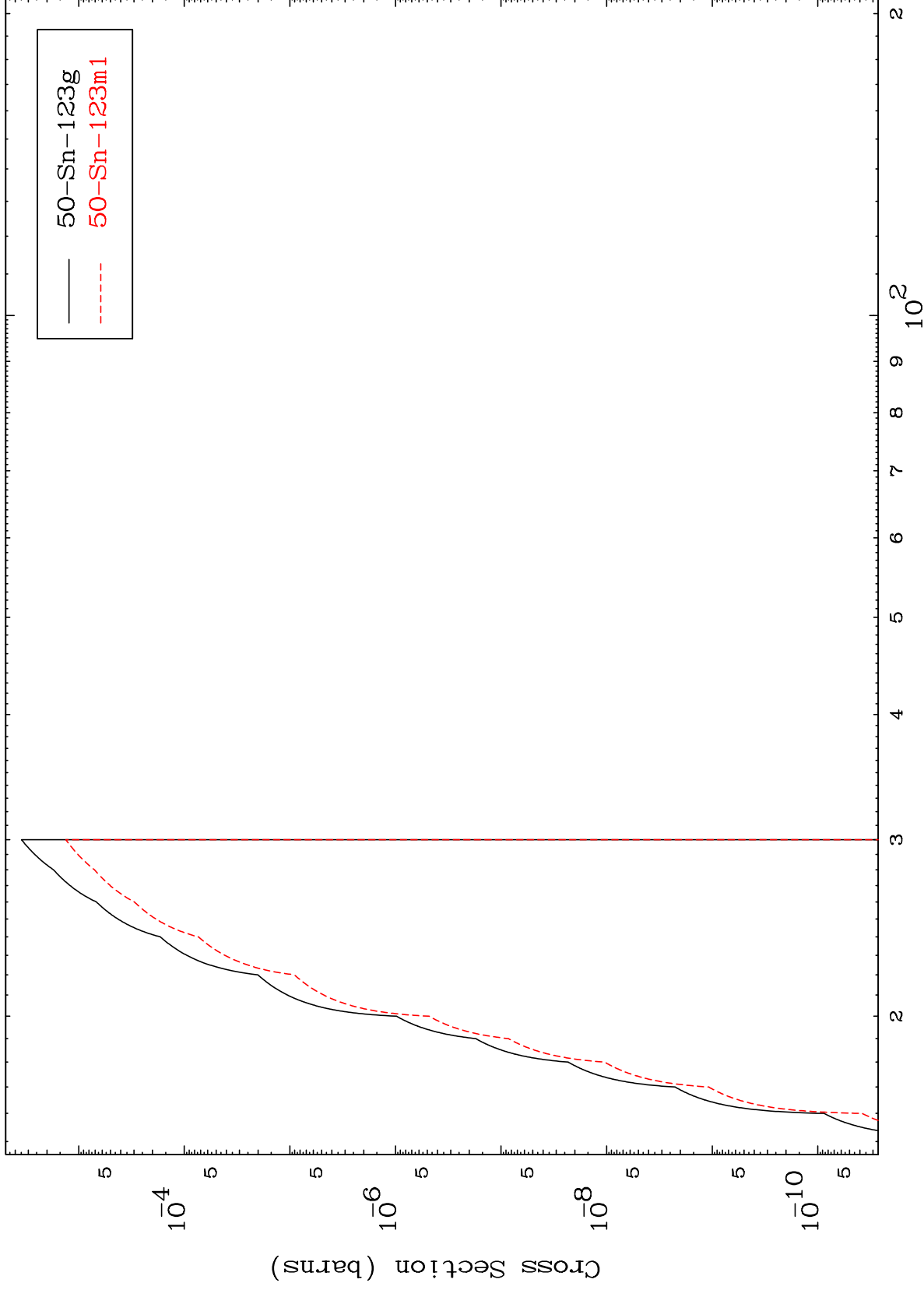
50-Sn-124

MAT 5061

(n,2n) d

50-Sn-124

Radionuclide Production Cross Section



13

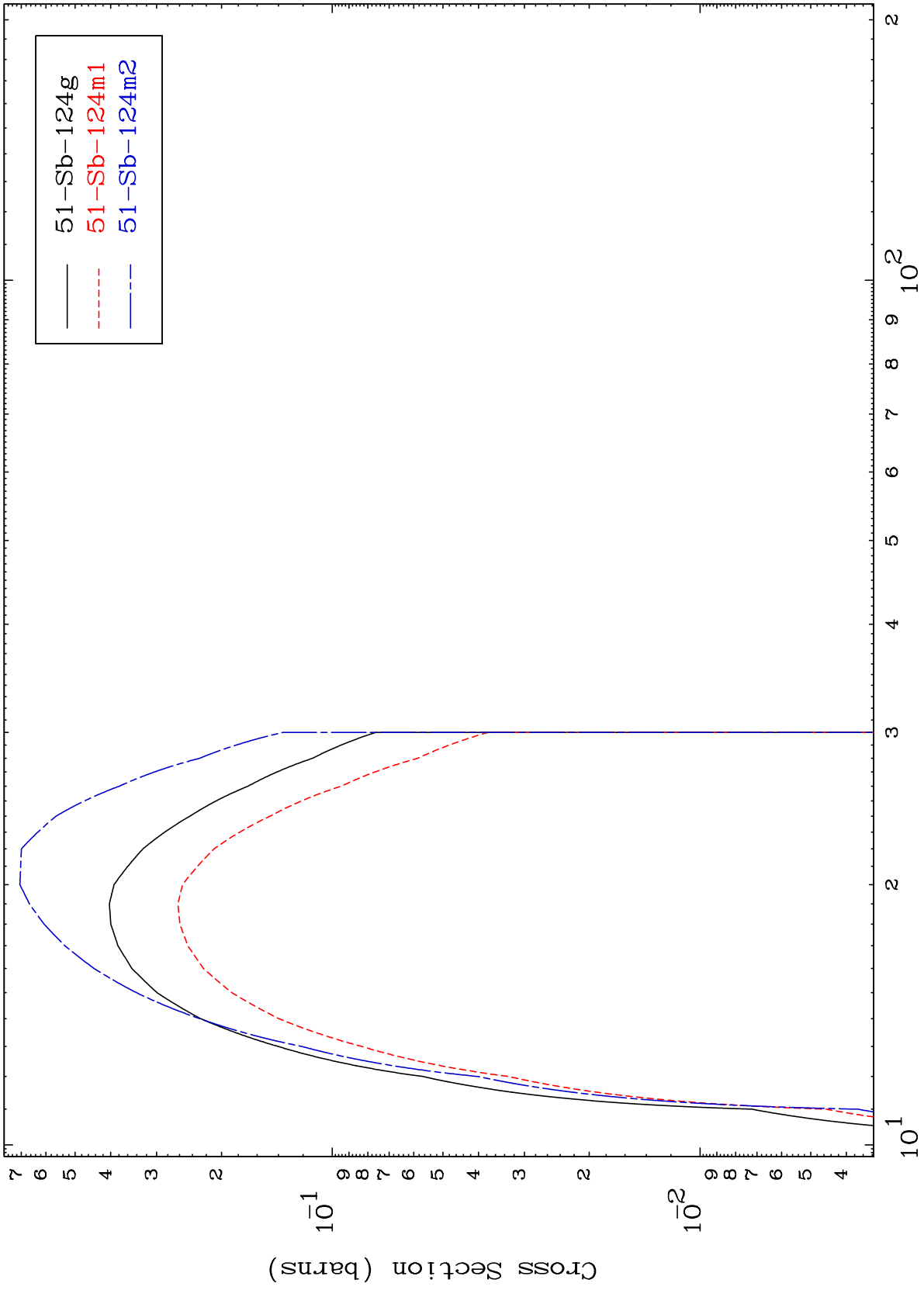
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(n,3n)  
Radionuclide Production Cross Section



50-Sn-124

Incident Energy (MeV)

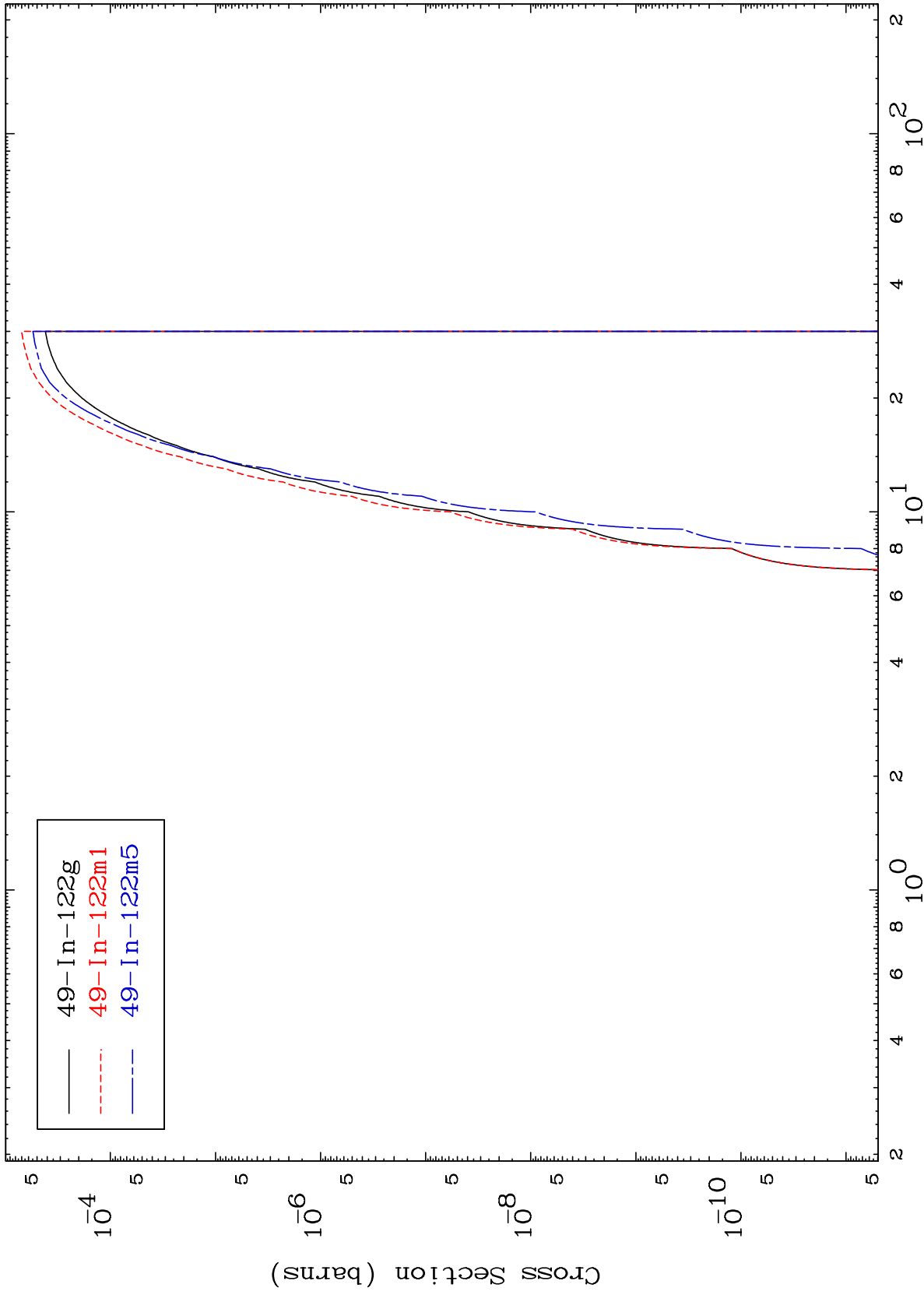
14

MAT 5061

(n,n')  $\alpha$

50-Sn-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-124

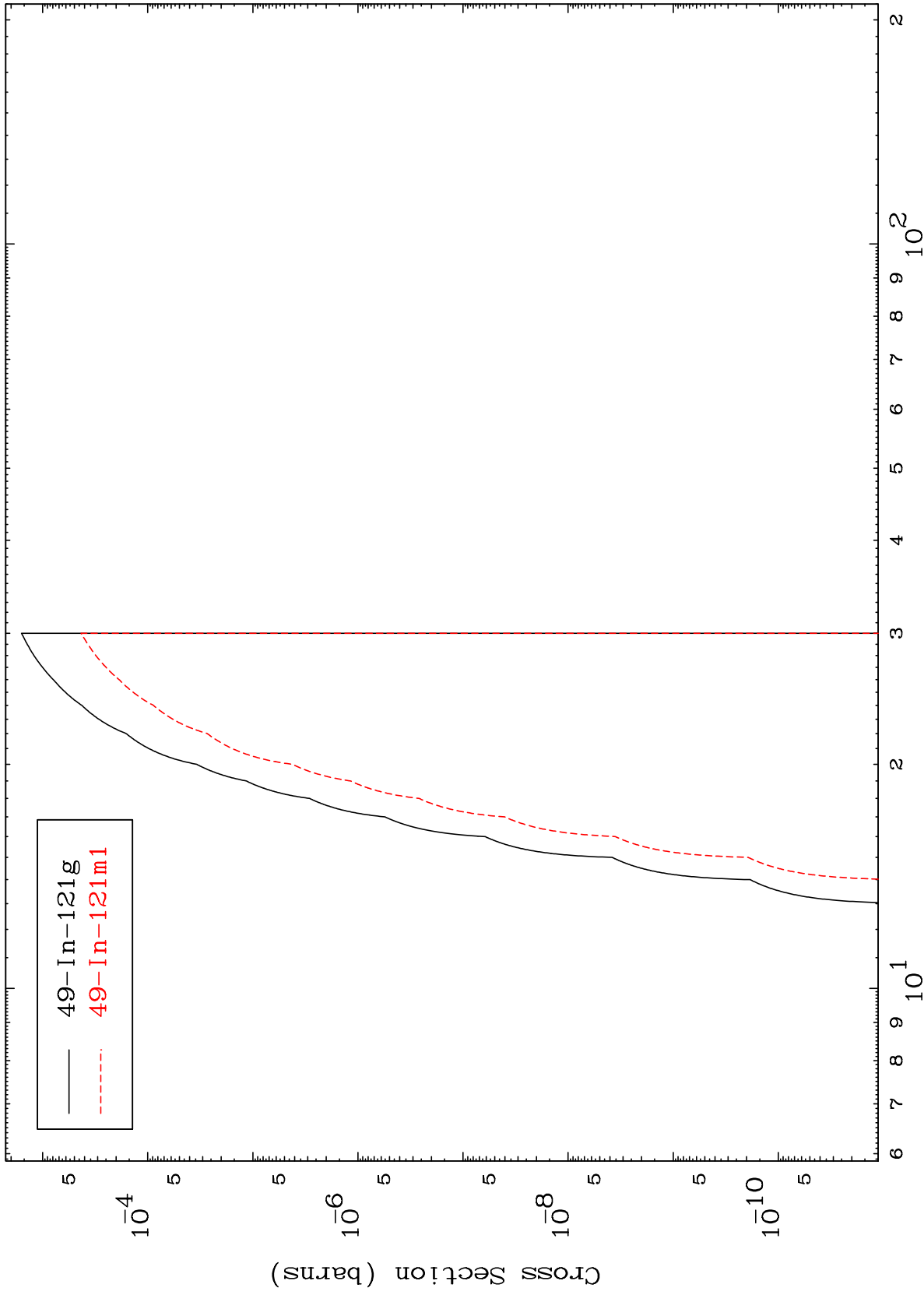


MAT 5061

(n,2n)  $\alpha$

50-Sn-124

Radionuclide Production Cross Section



16

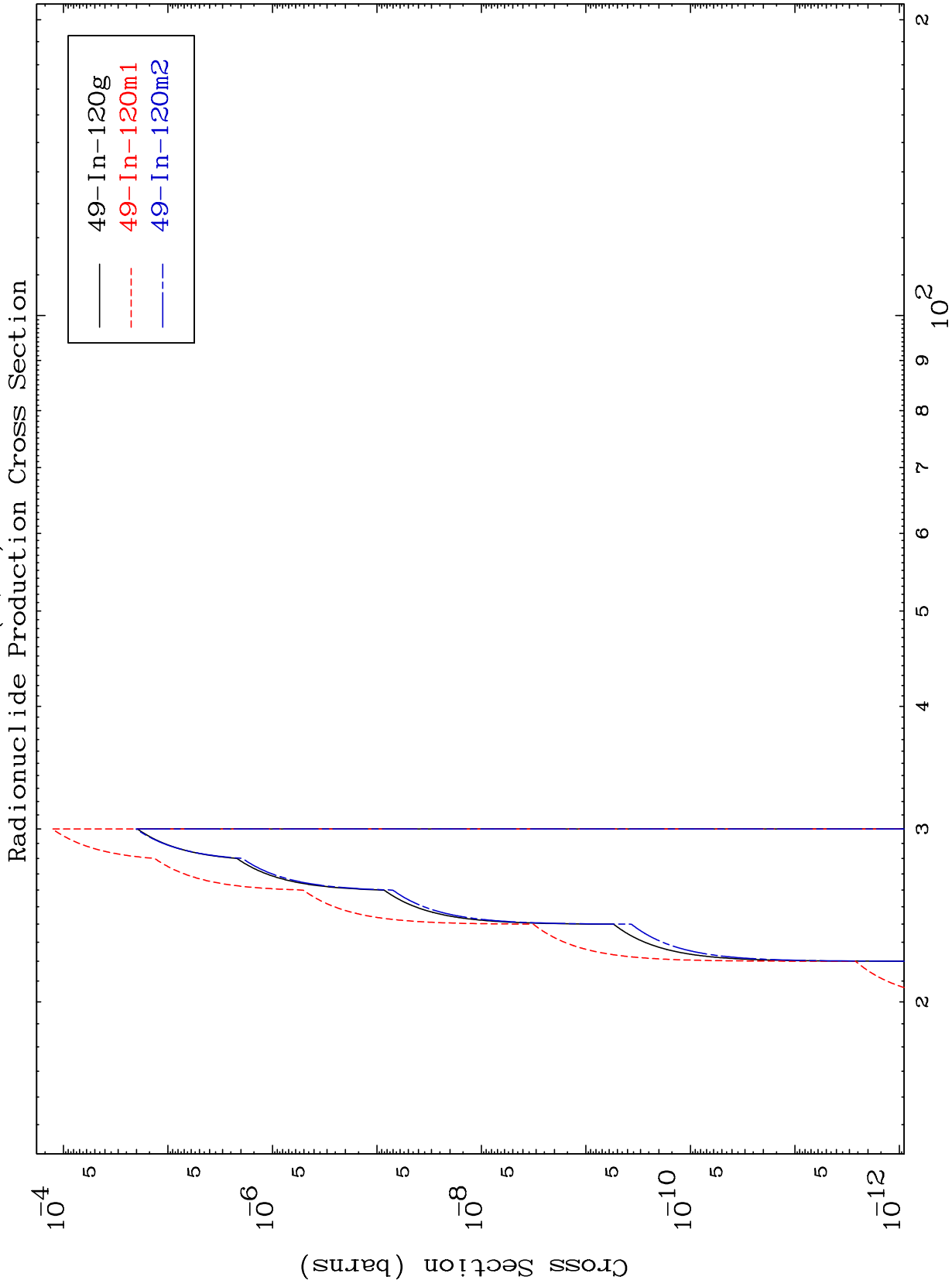
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n,3n)  $\alpha$

50-Sn-124



17

Incident Energy (MeV)

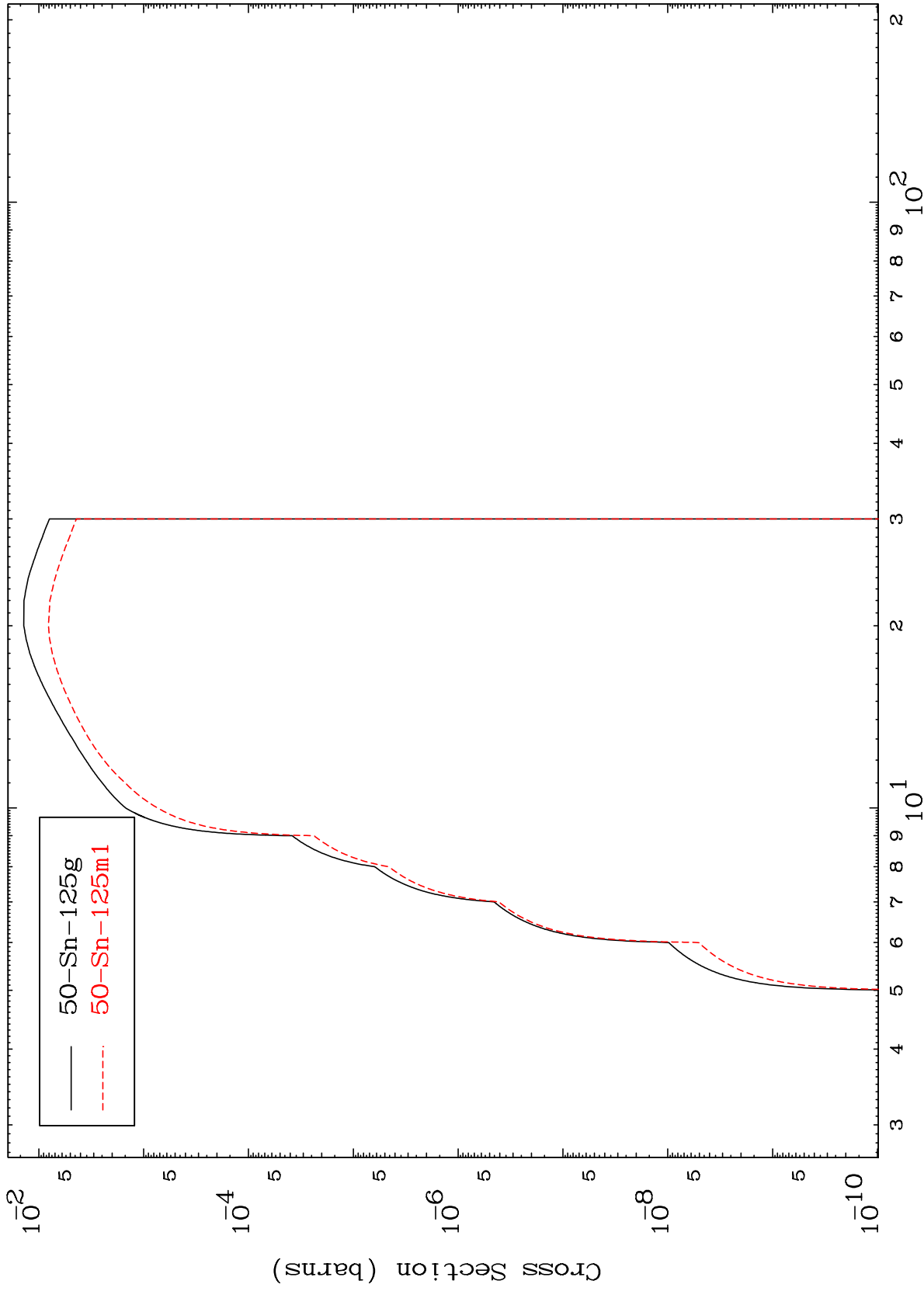
50-Sn-124

MAT 5061

(n,n') p

50-Sn-124

Radionuclide Production Cross Section



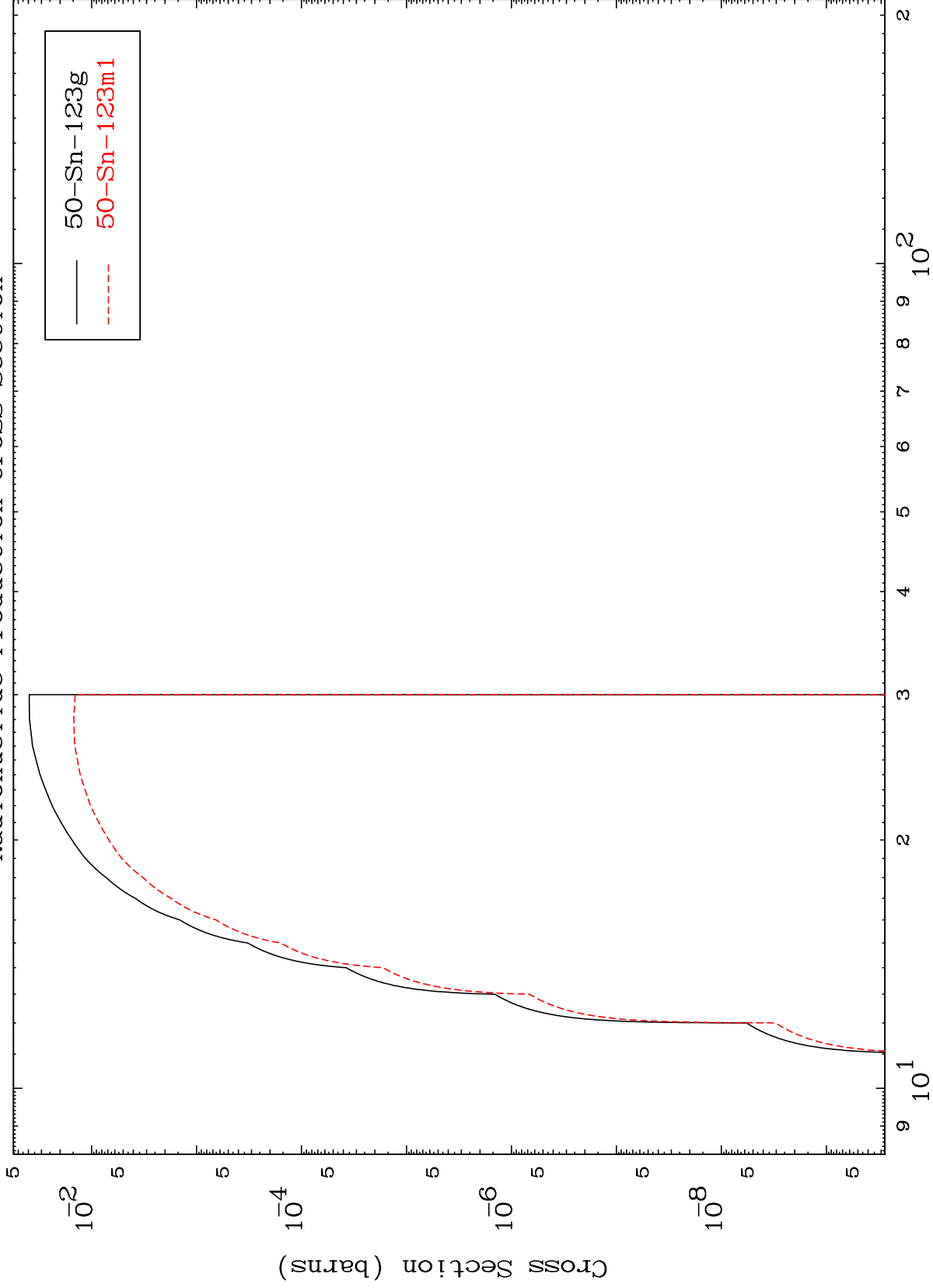
18

MAT 5061

(n,n') t

50-Sn-124

Radionuclide Production Cross Section



19

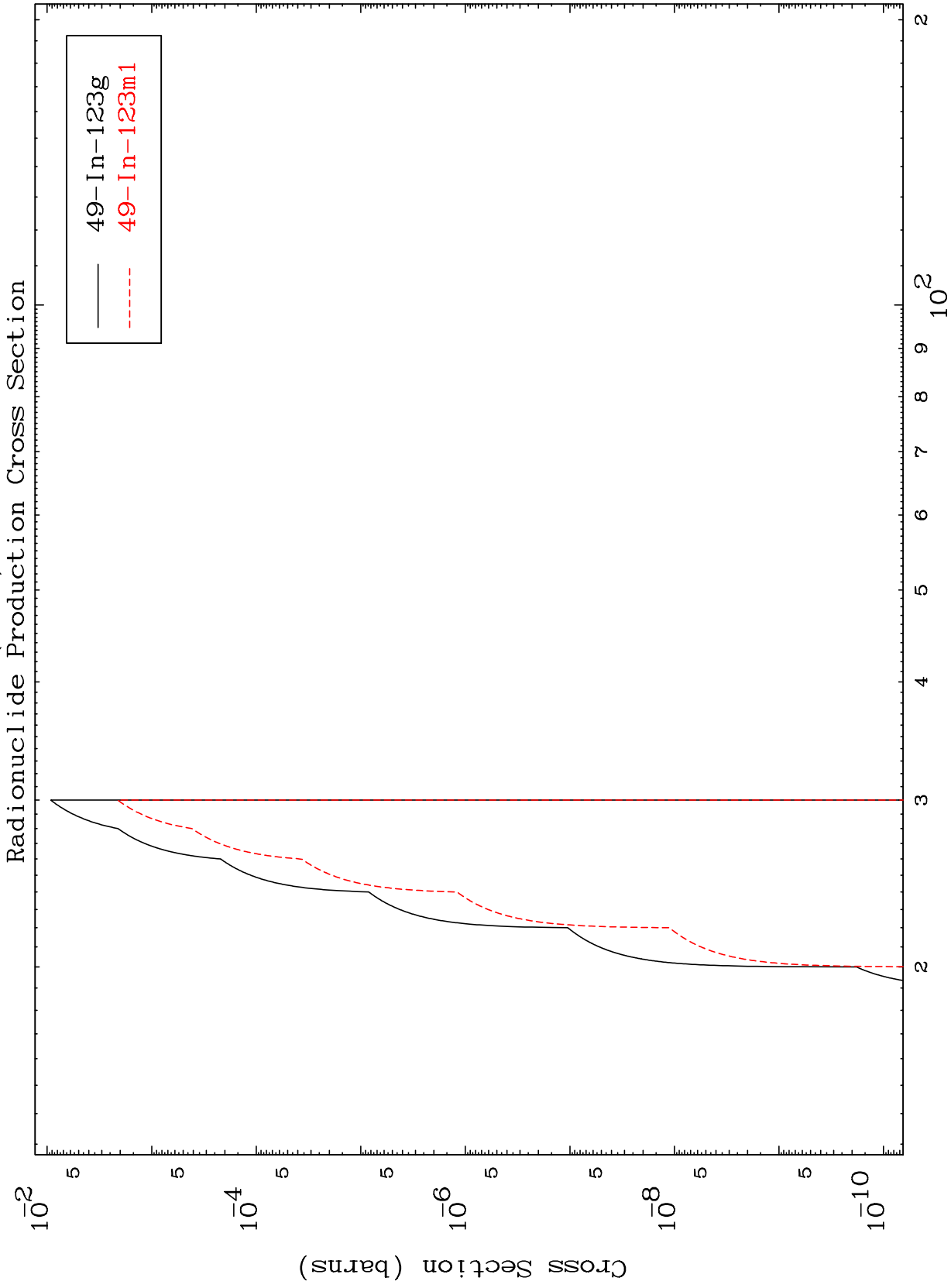
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n, n') He-3

50-Sn-124



20

Incident Energy (MeV)

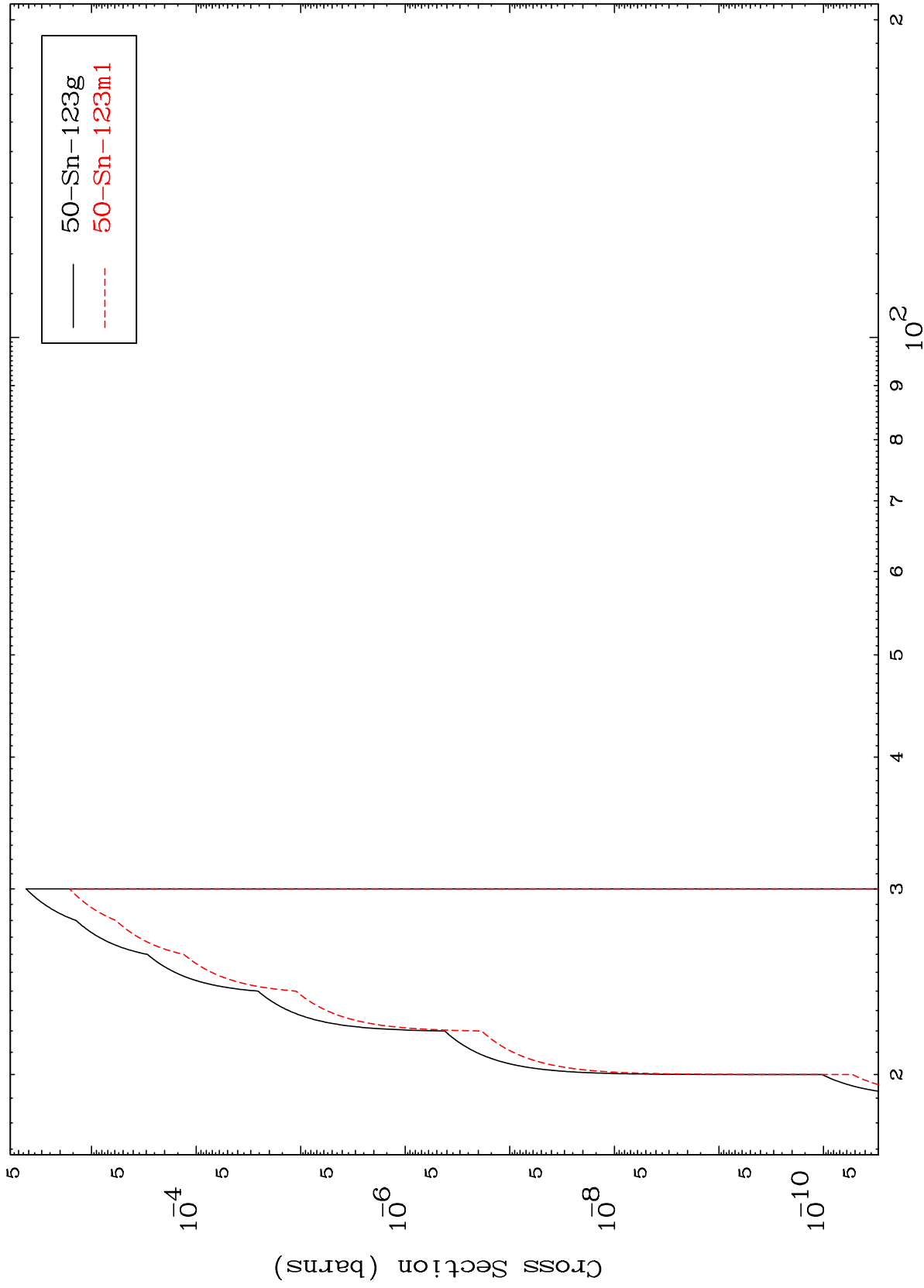
50-Sn-124

MAT 5061

(n,3n) p

50-Sn-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

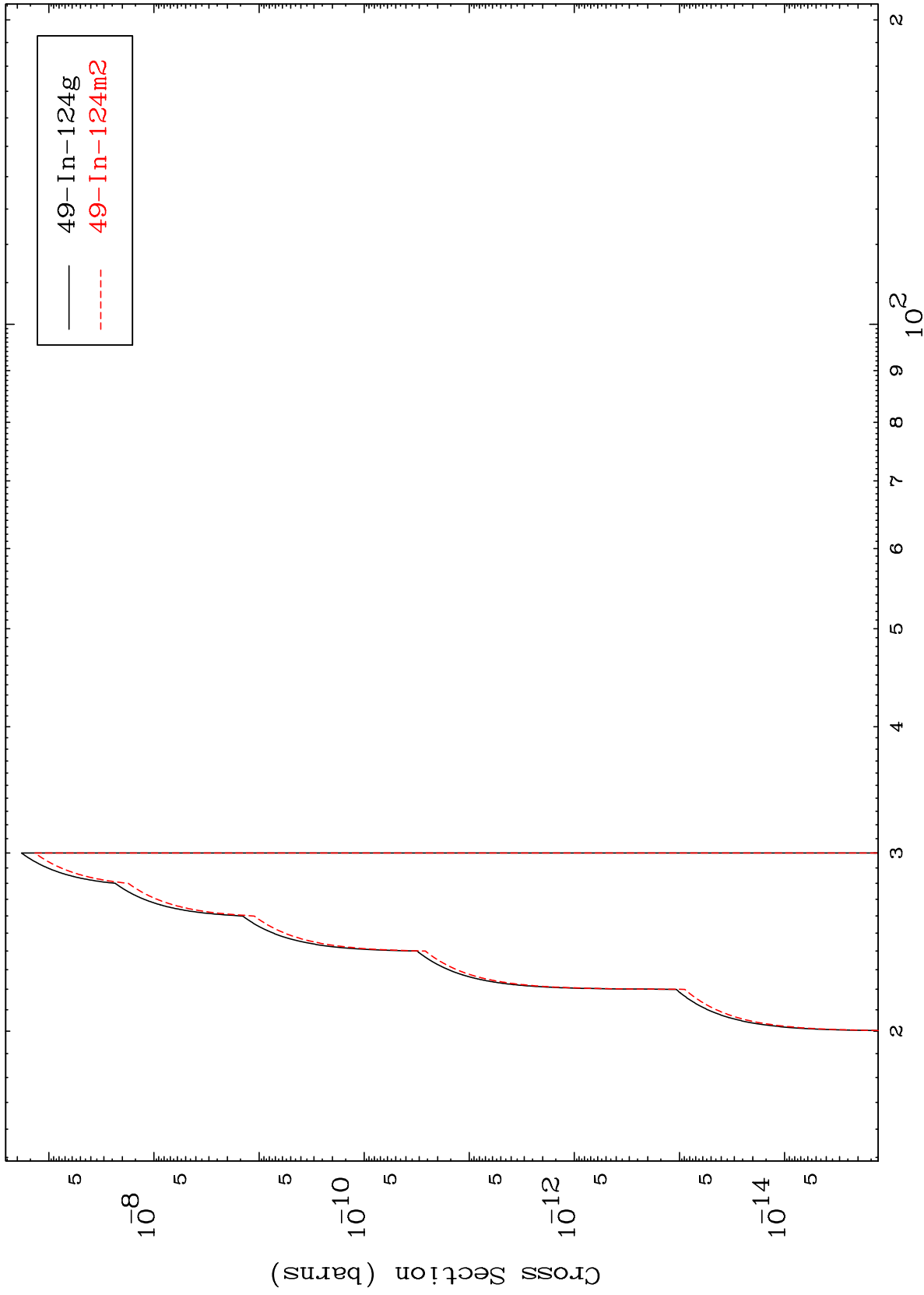
50-Sn-124

MAT 5061

(n,2n) p

50-Sn-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

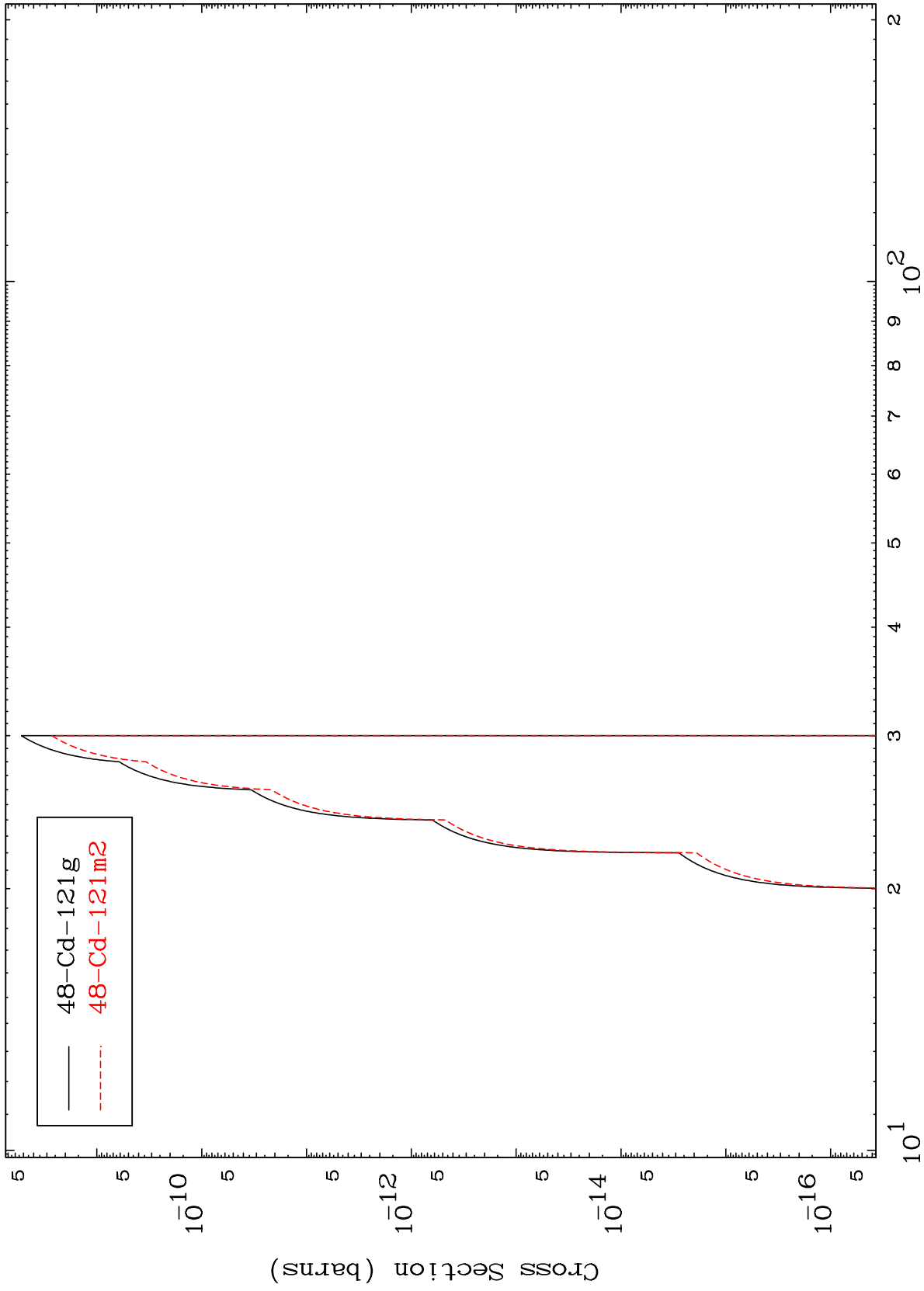
50-Sn-124

MAT 5061

(n,n') p  $\alpha$

50-Sn-124

Radionuclide Production Cross Section



23

Incident Energy (MeV)

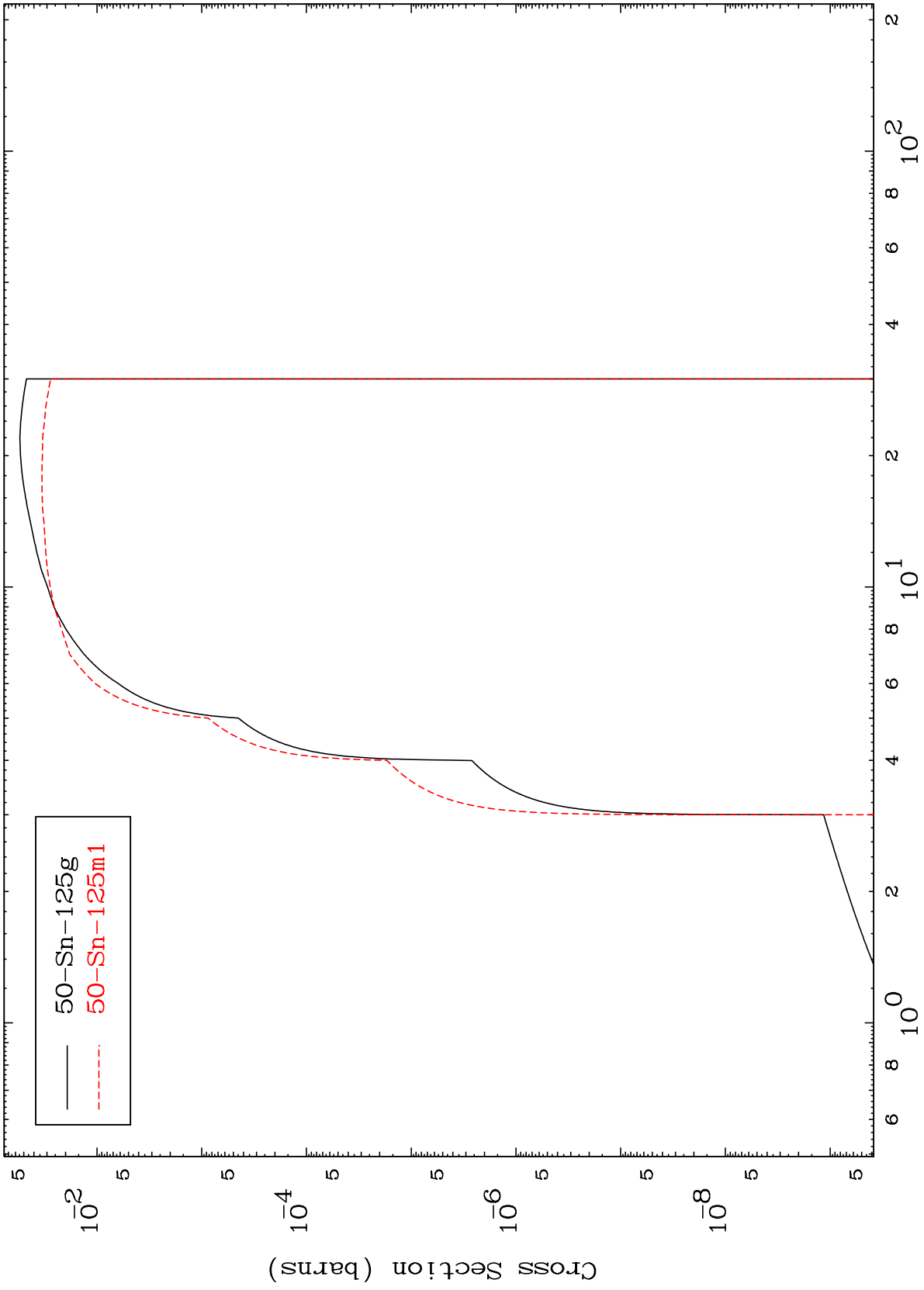
50-Sn-124



MAT 5061

50-Sn-124

(n,d)  
Radionuclide Production Cross Section



24

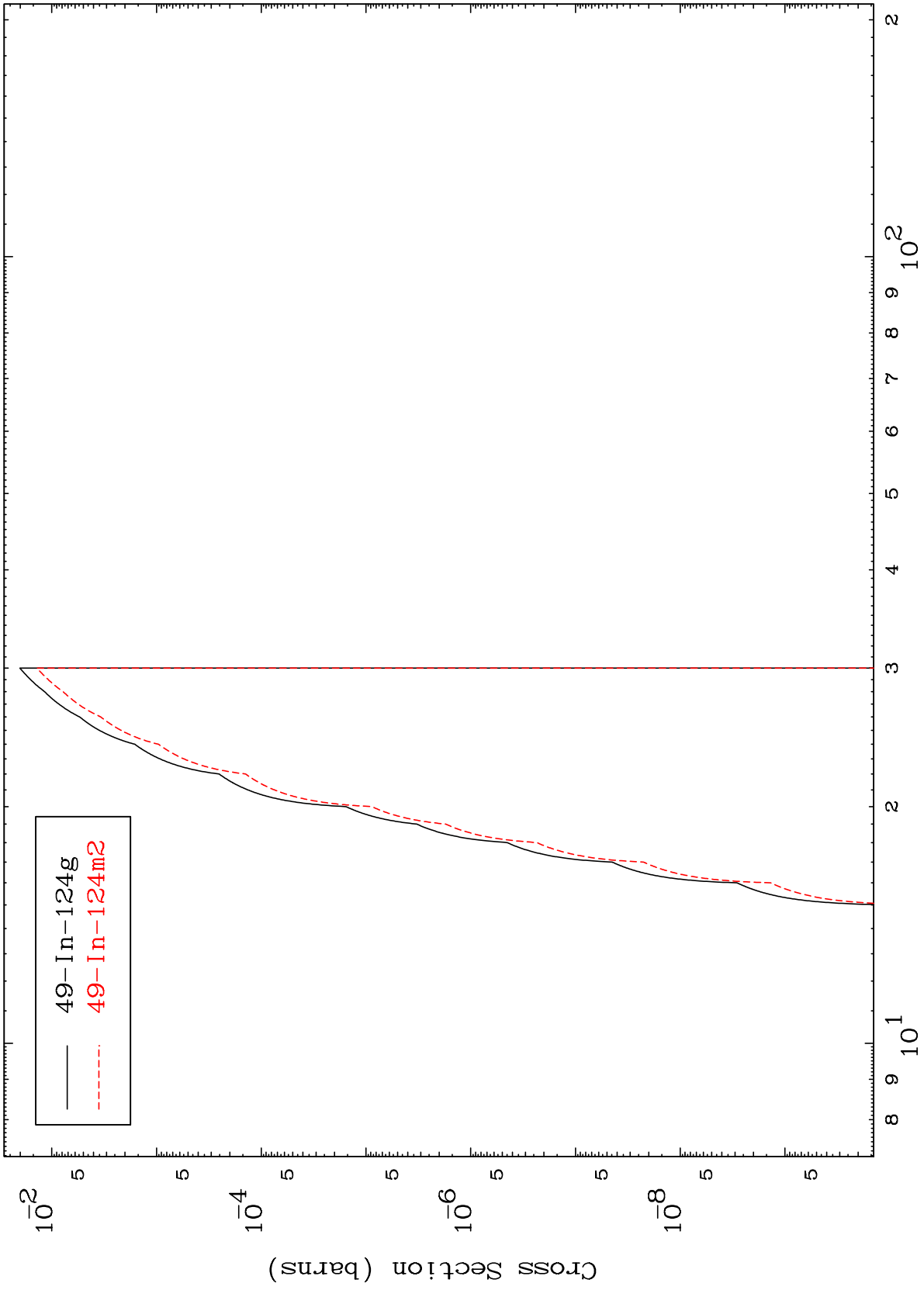
50-Sn-124

MAT 5061

(n,He-3)

50-Sn-124

Radionuclide Production Cross Section

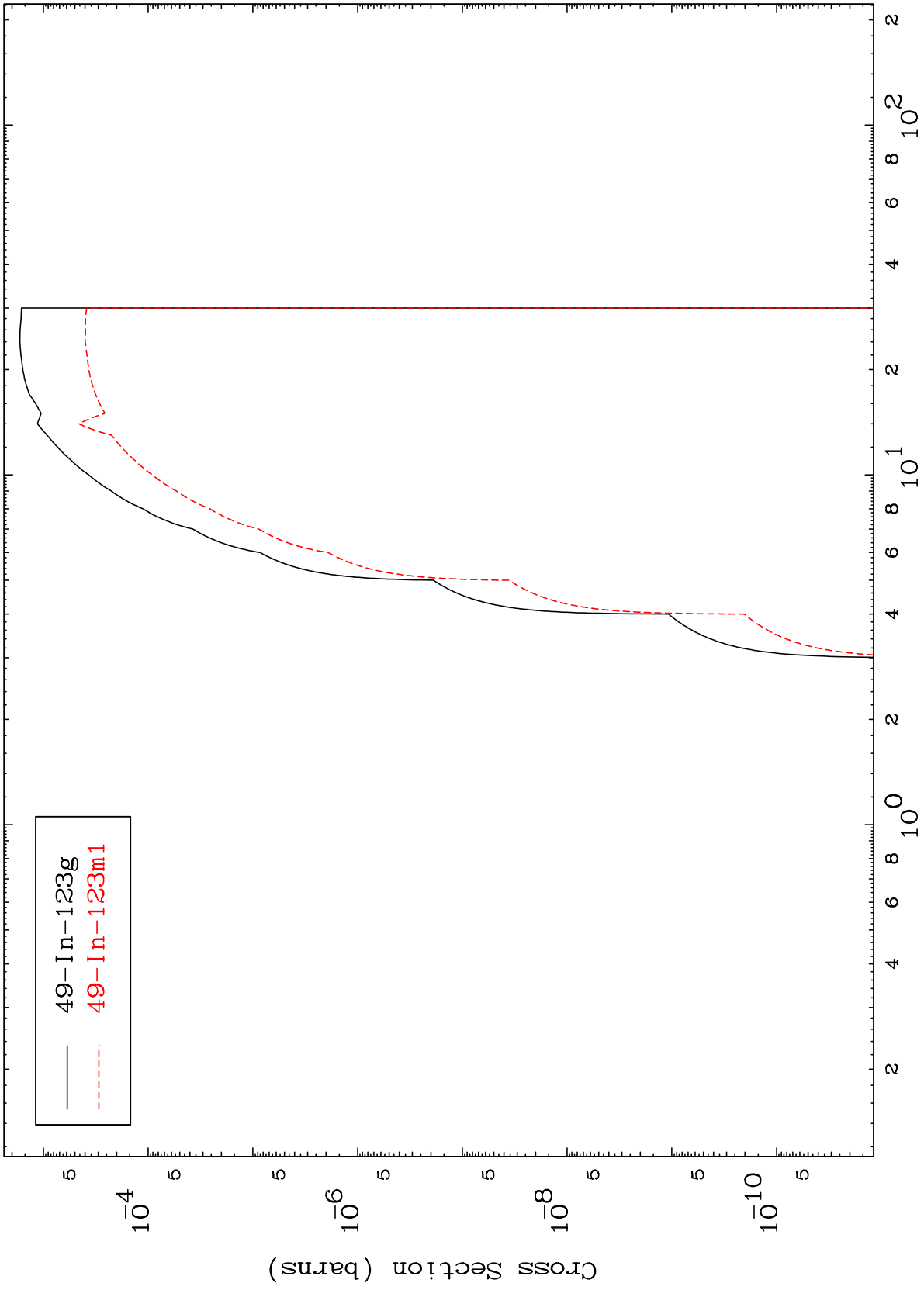


25

MAT 5061

50-Sn-124

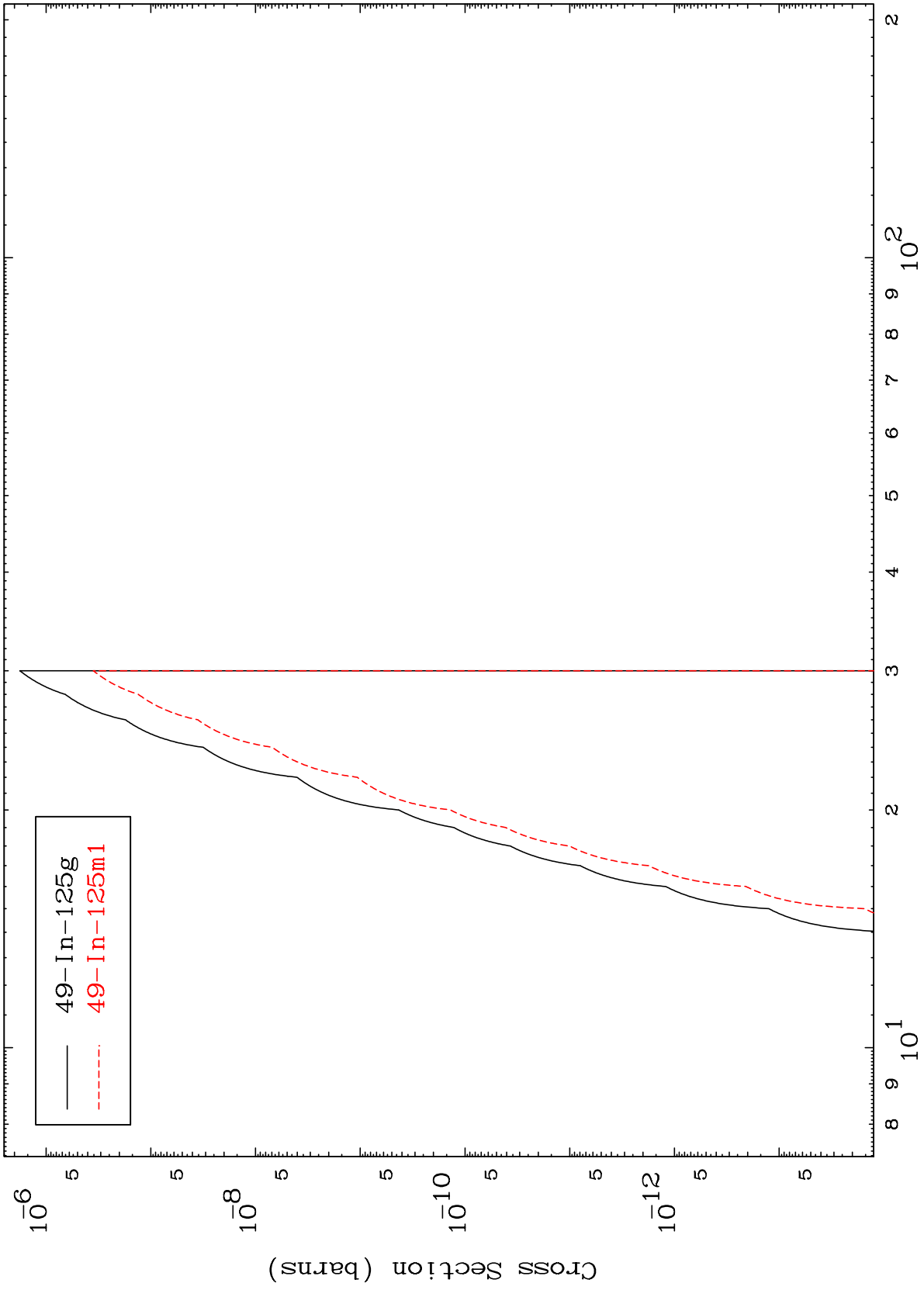
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 5061

50-Sn-124

(n,2p)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

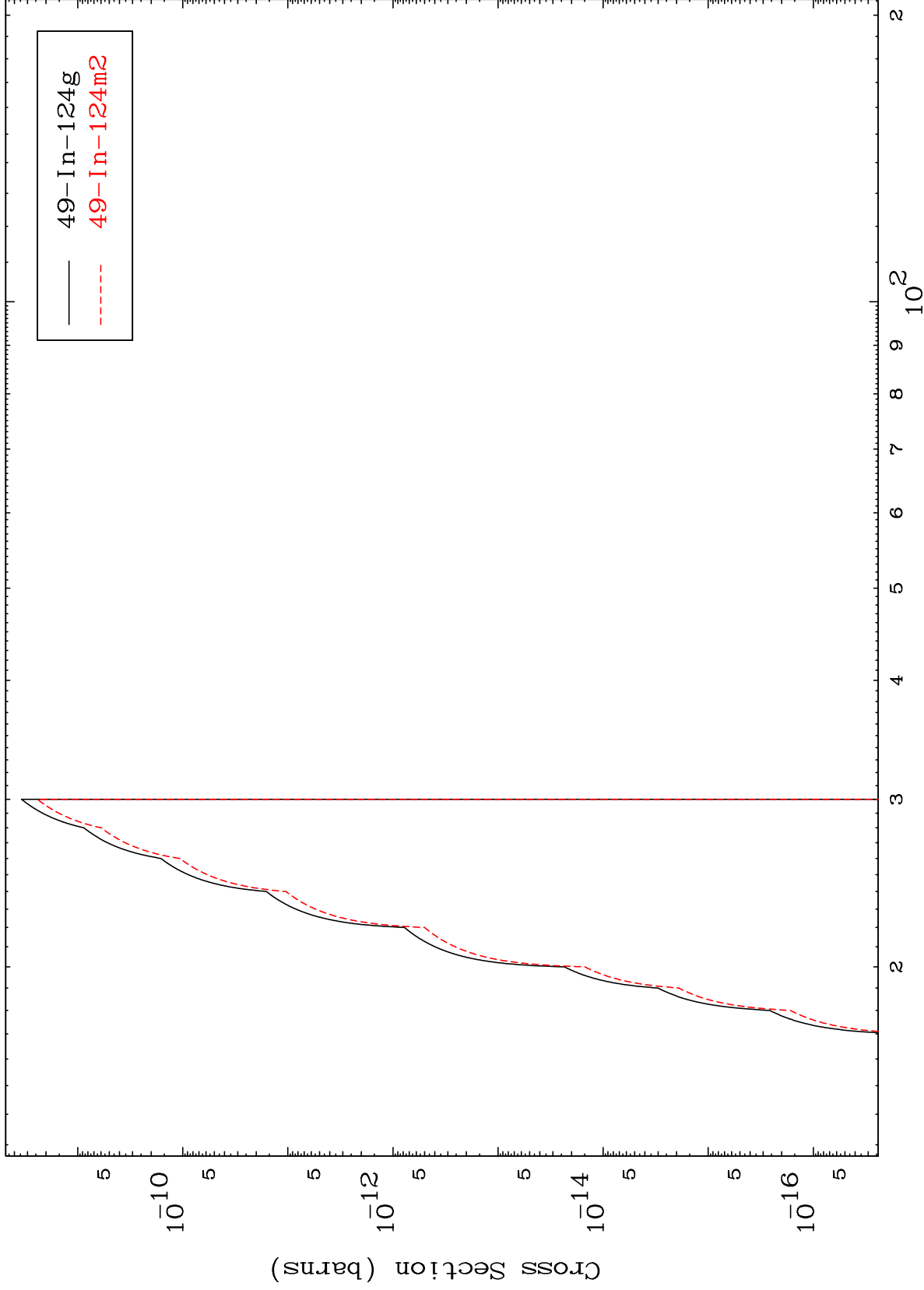
50-Sn-124

MAT 5061

(n,p) d

50-Sn-124

Radionuclide Production Cross Section



28

Incident Energy (MeV)

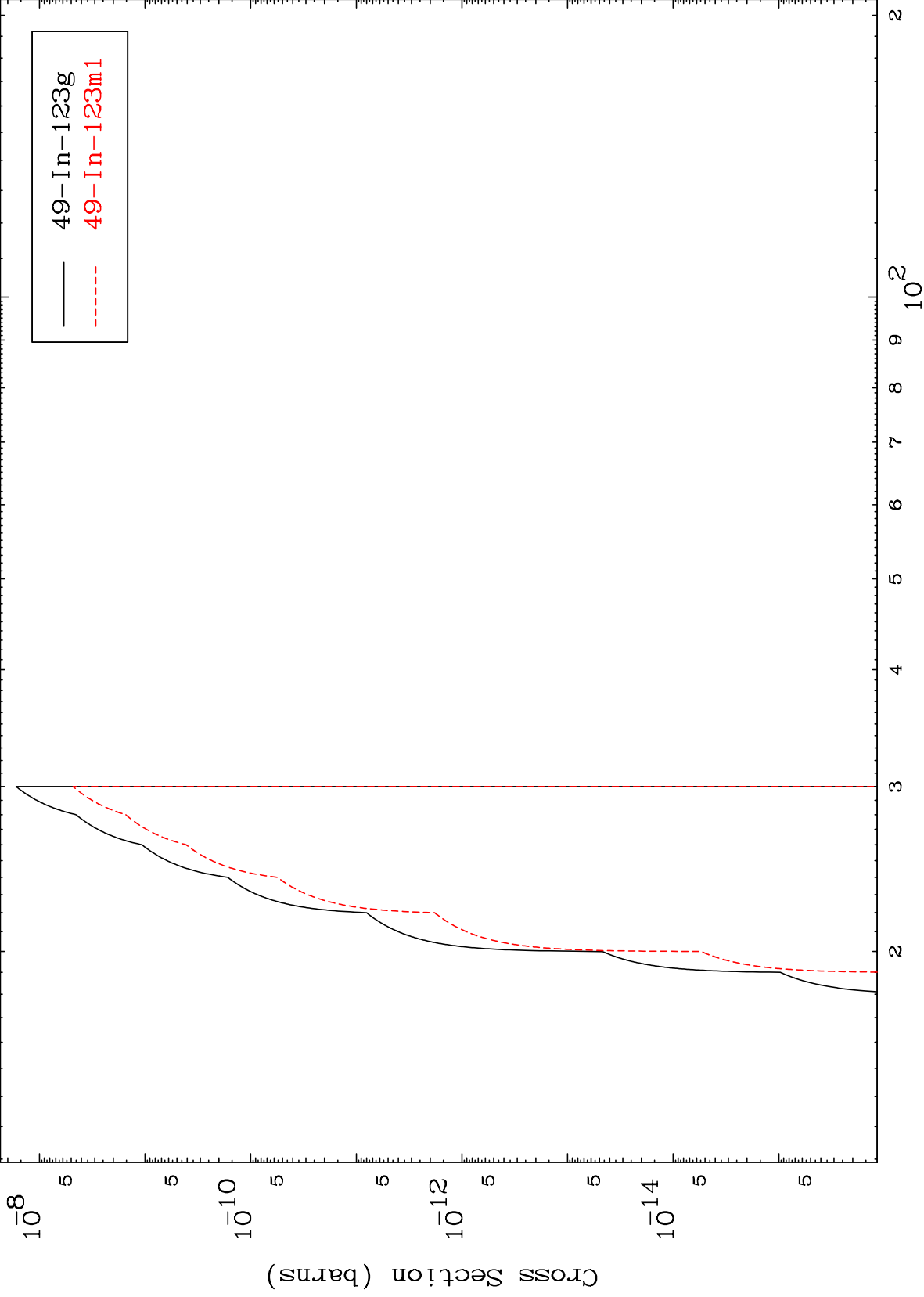
50-Sn-124

MAT 5061

(n,p) t

50-Sn-124

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-124