

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

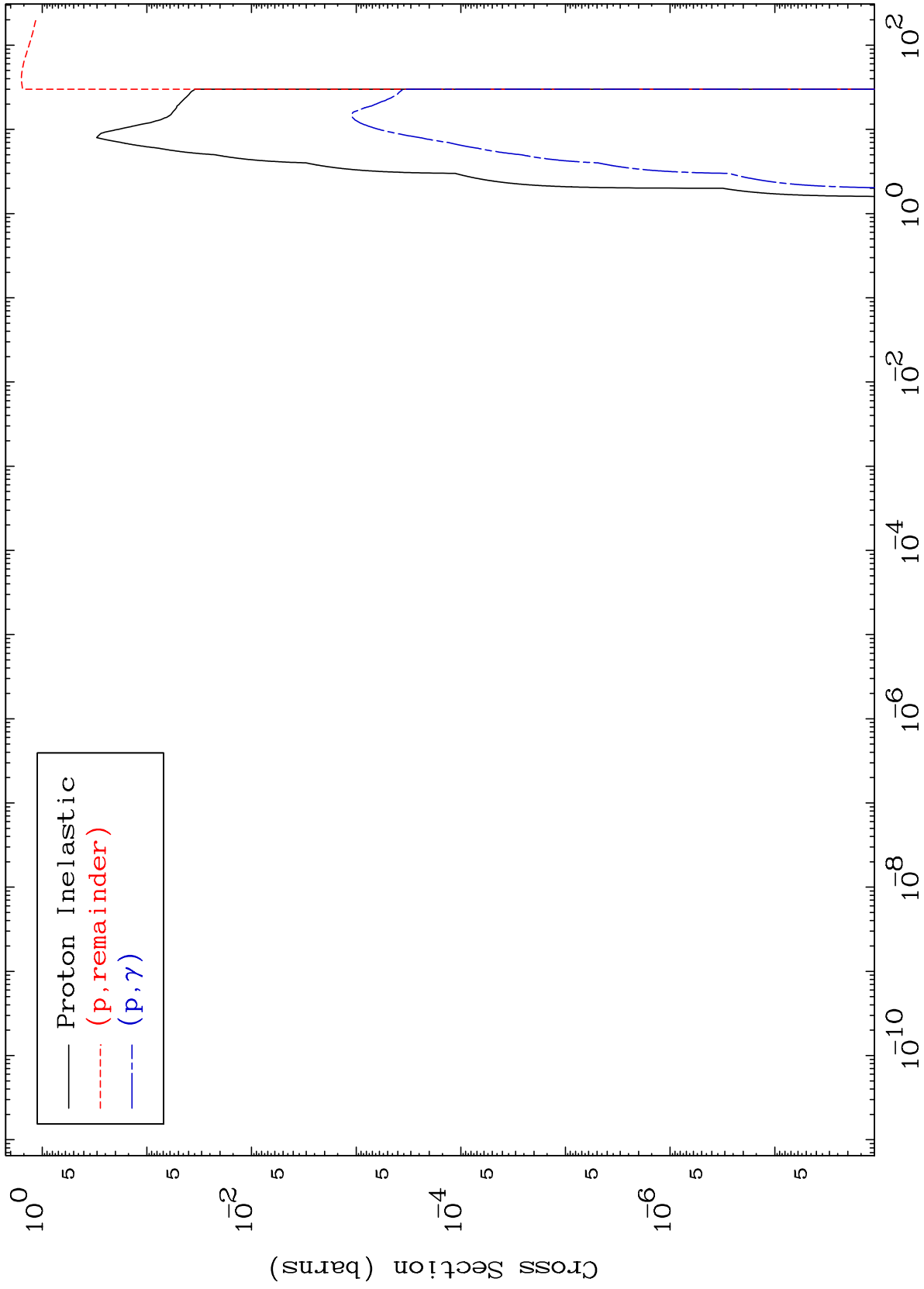
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

Proton Major
0 Kelvin Cross Sections

50-Sn-124



1

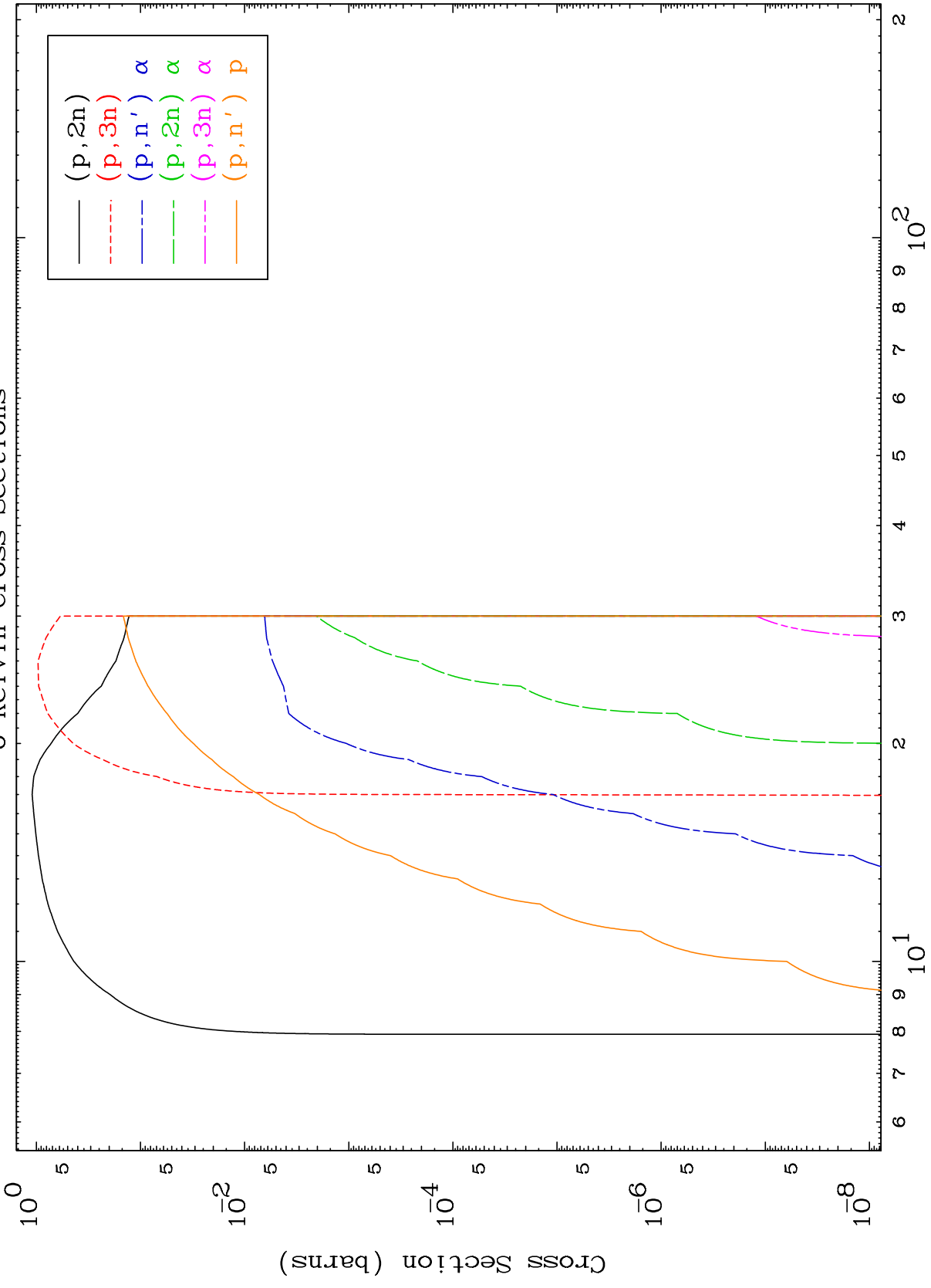
Incident Energy (MeV)

50-Sn-124

MAT 5061

Proton Neutron Production 0 Kelvin Cross Sections

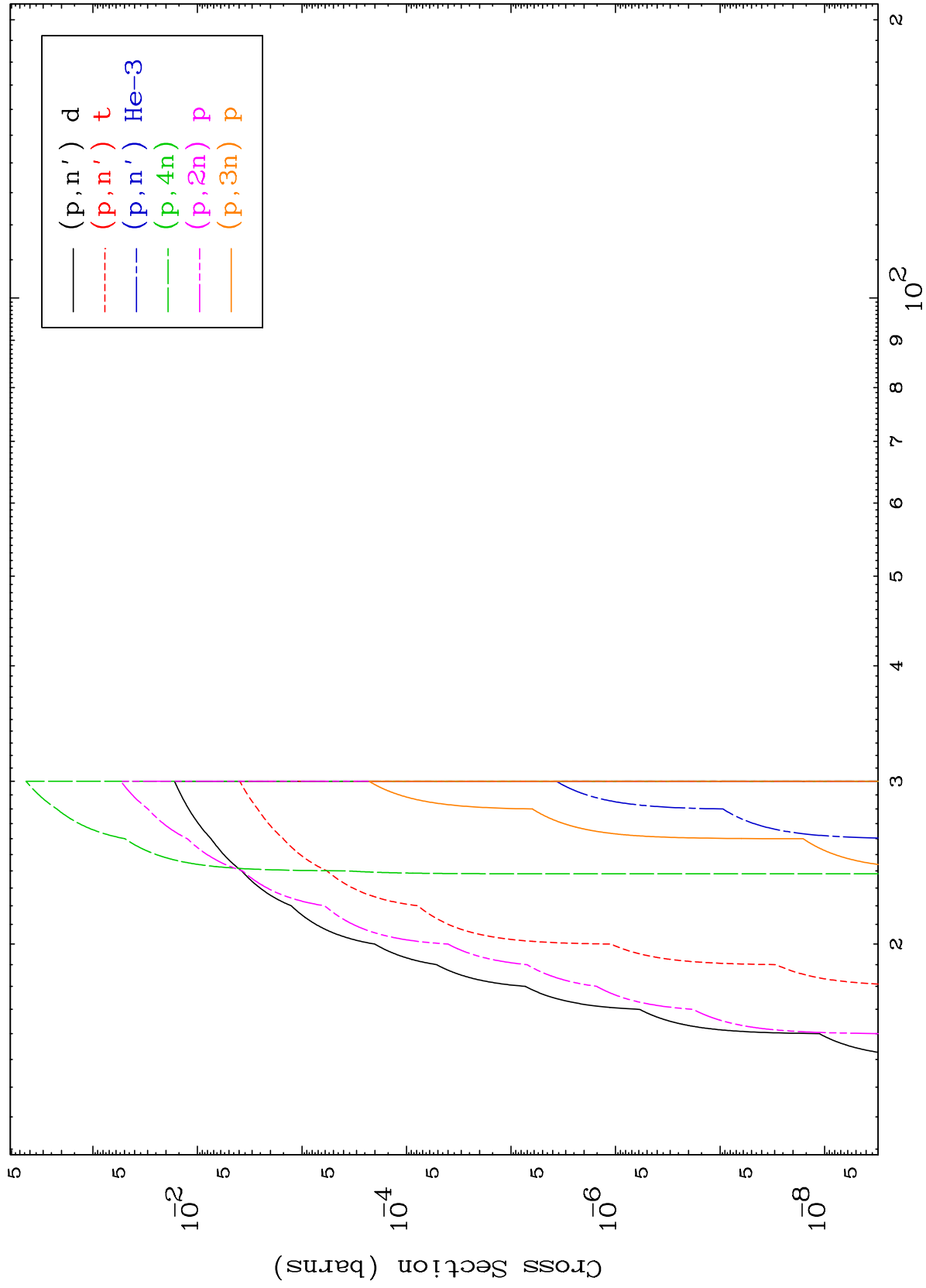
50-Sn-124



2

Incident Energy (MeV)

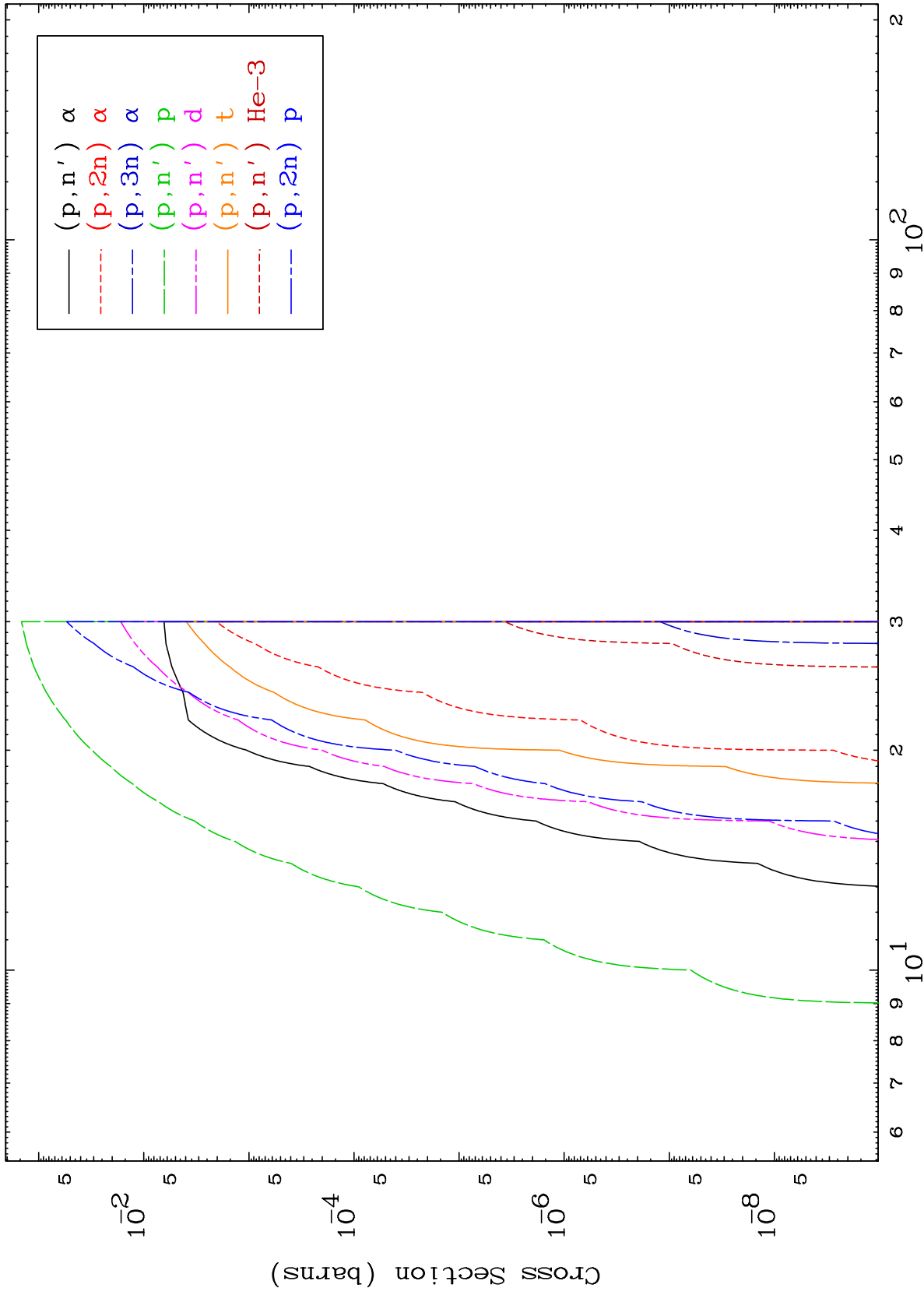
50-Sn-124



MAT 5061

Proton Charged Particle
0 Kelvin Cross Sections

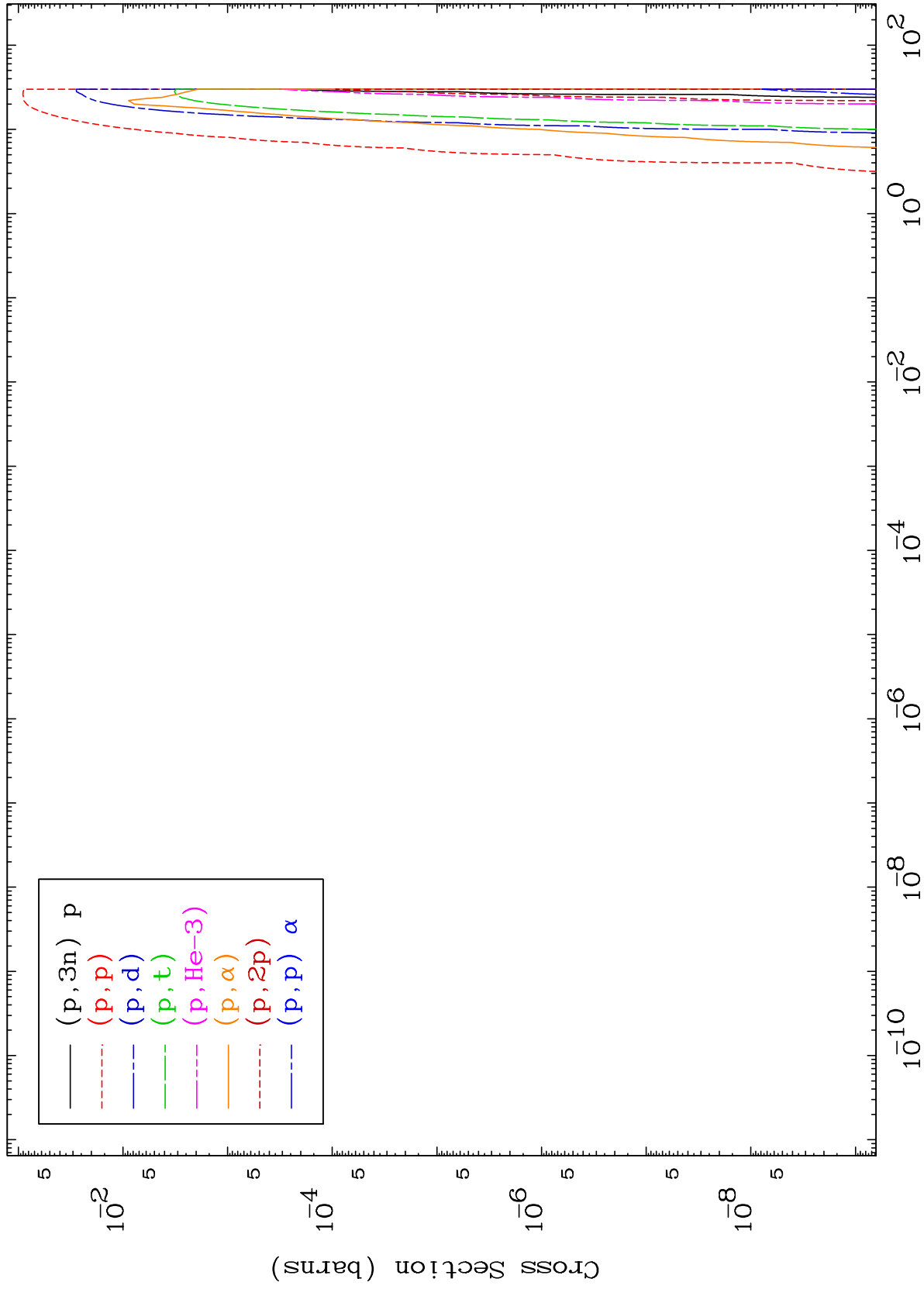
50-Sn-124



MAT 5061

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-124



5

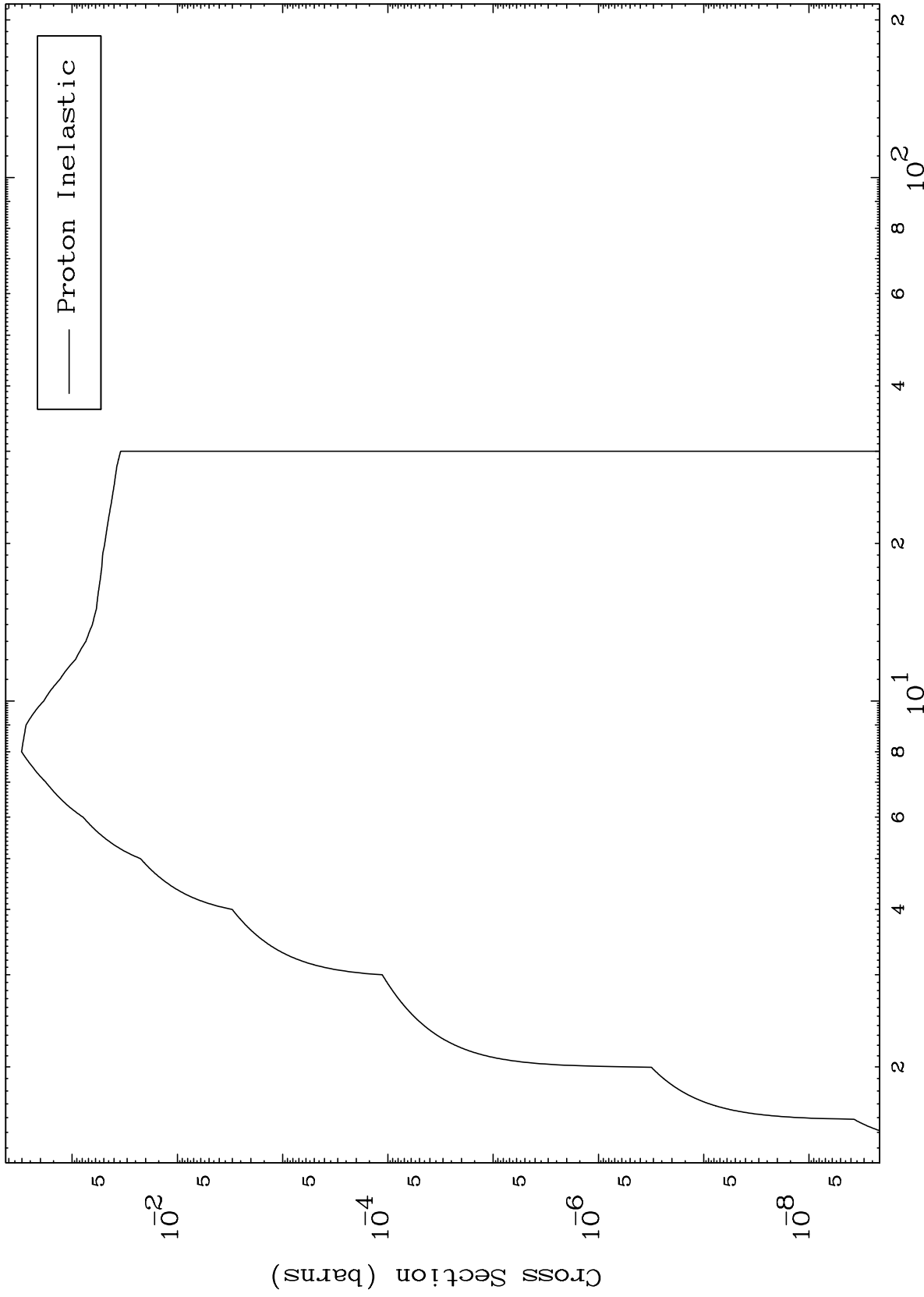
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,n') Level
0 Kelvin Cross Sections

50-Sn-124



6

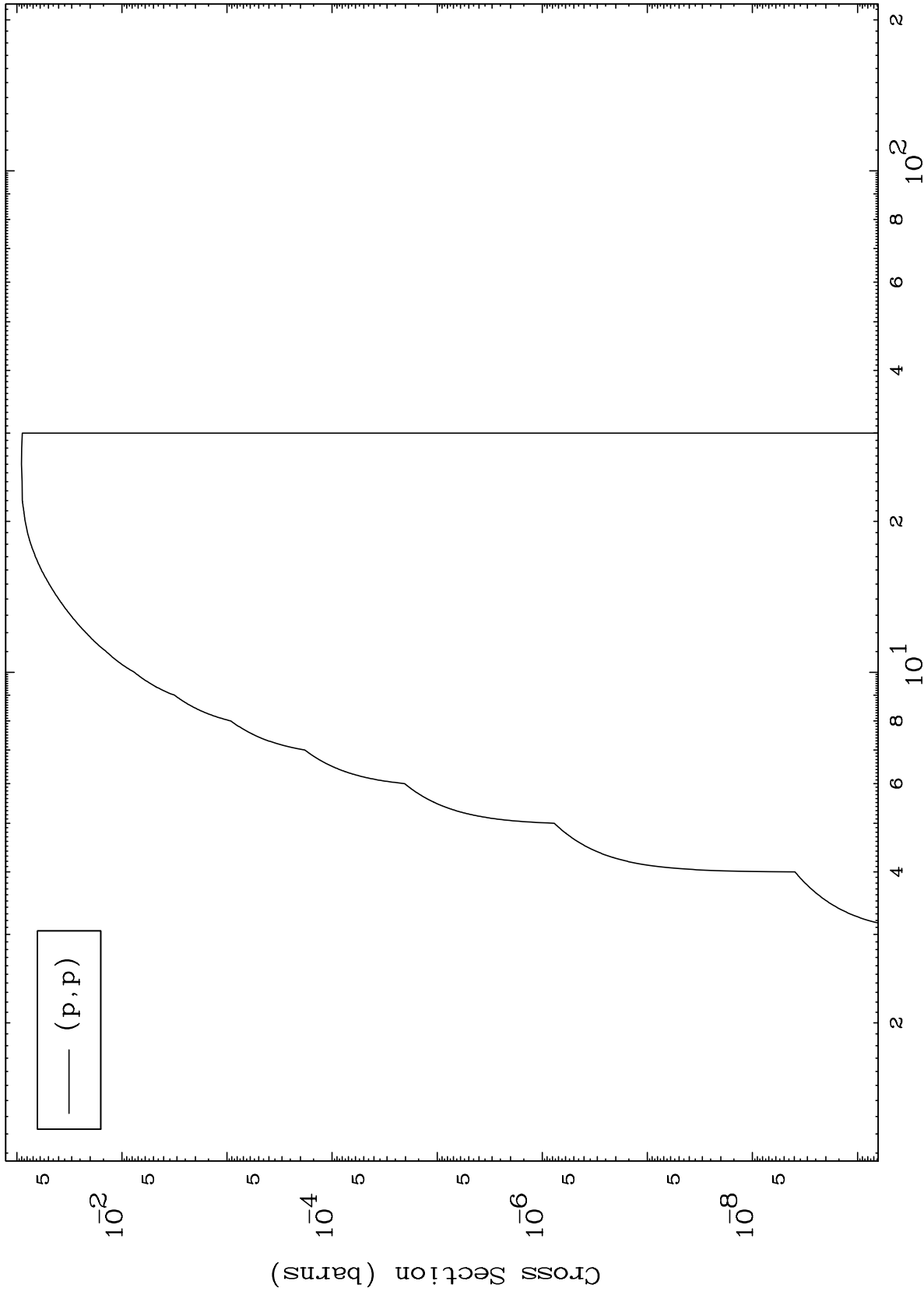
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-124



7

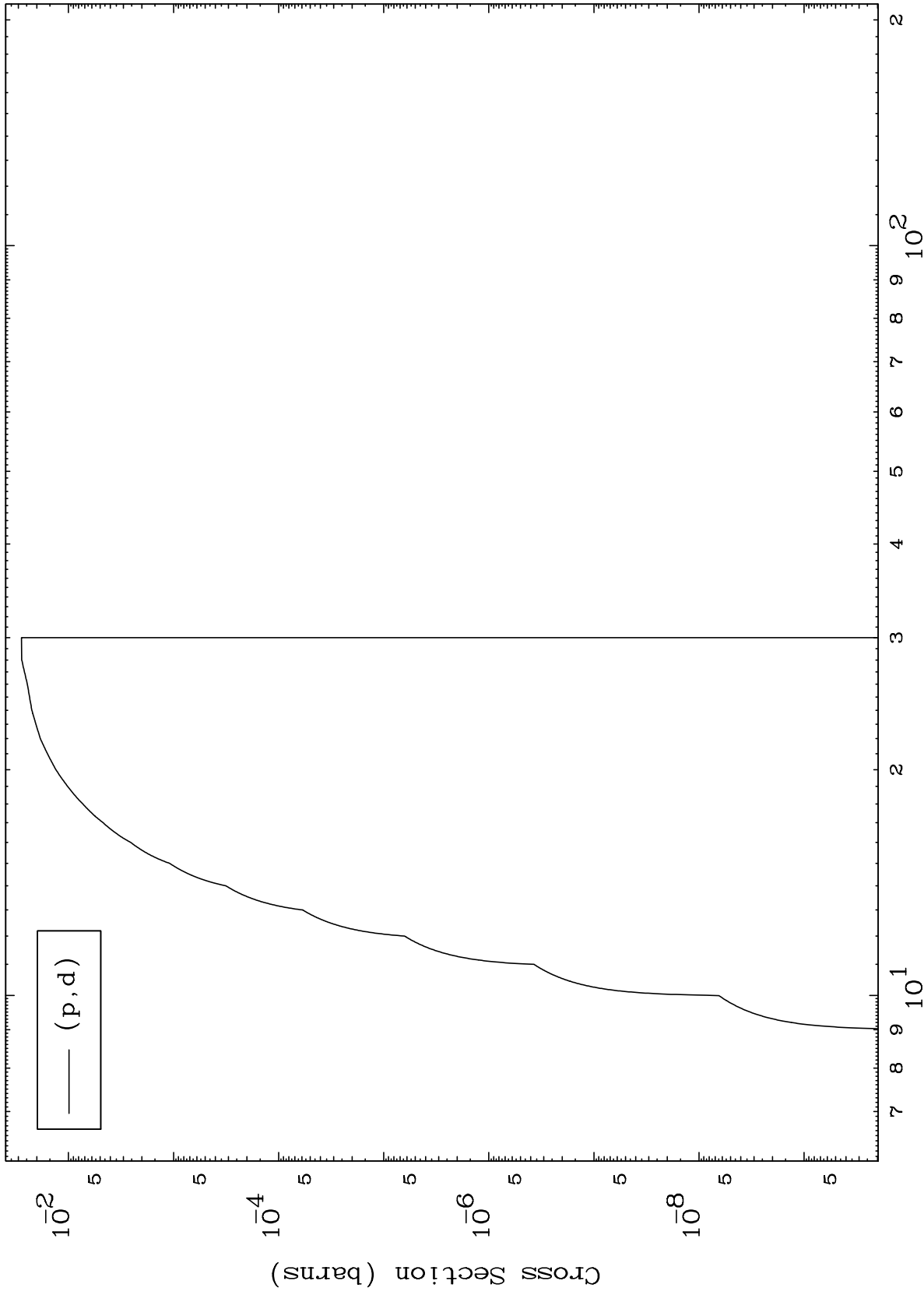
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-124



8

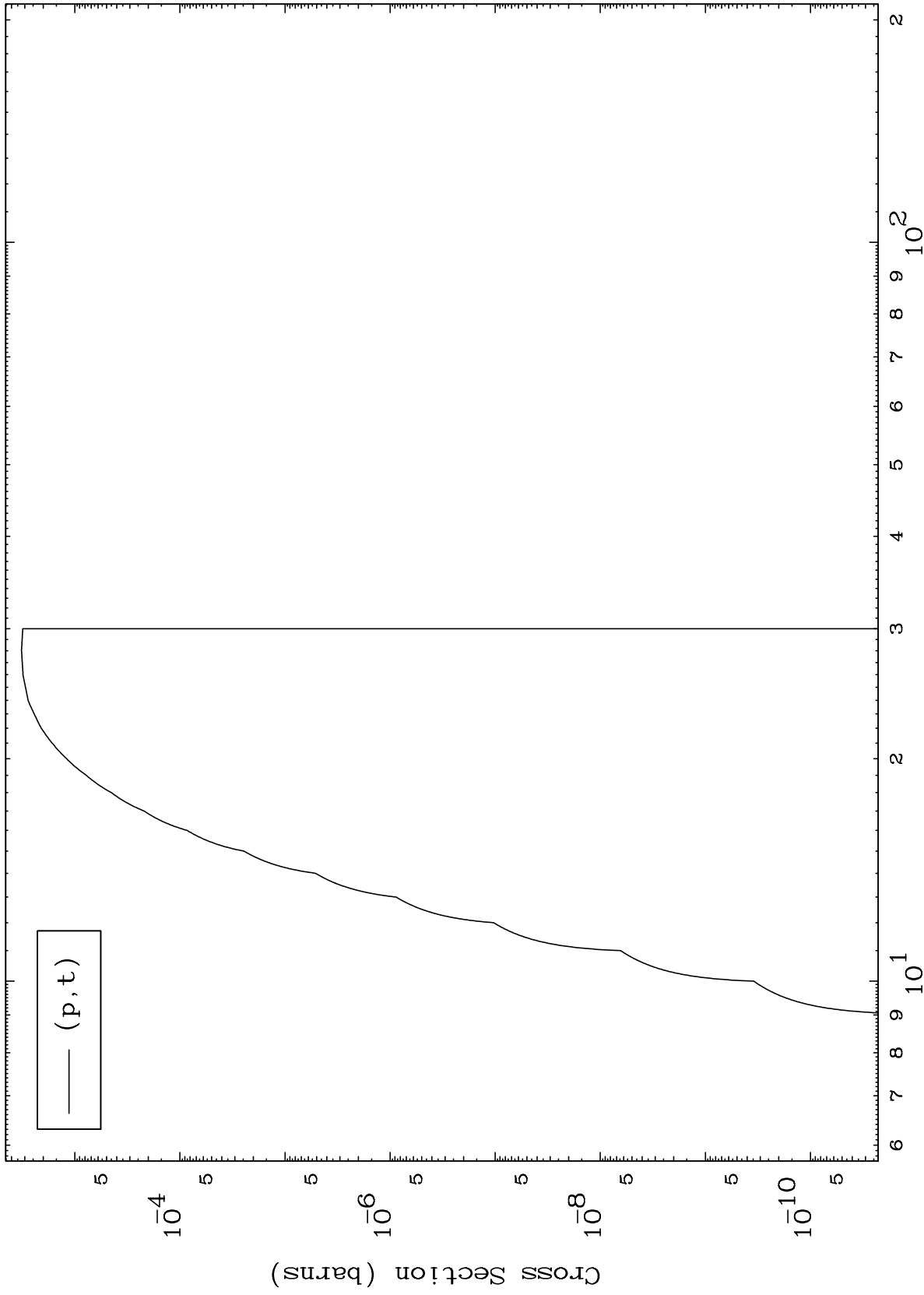
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-124



9

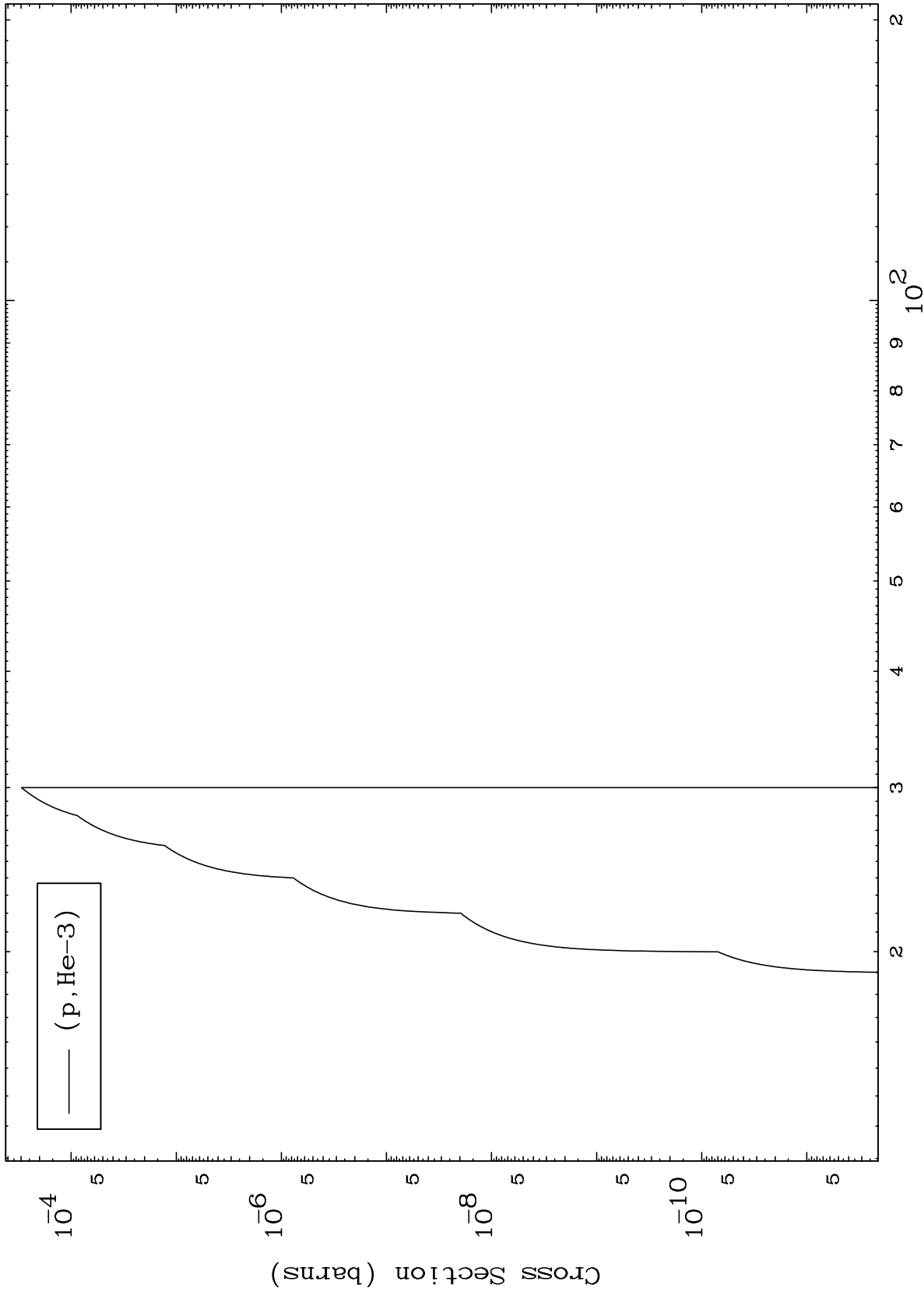
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-124



10

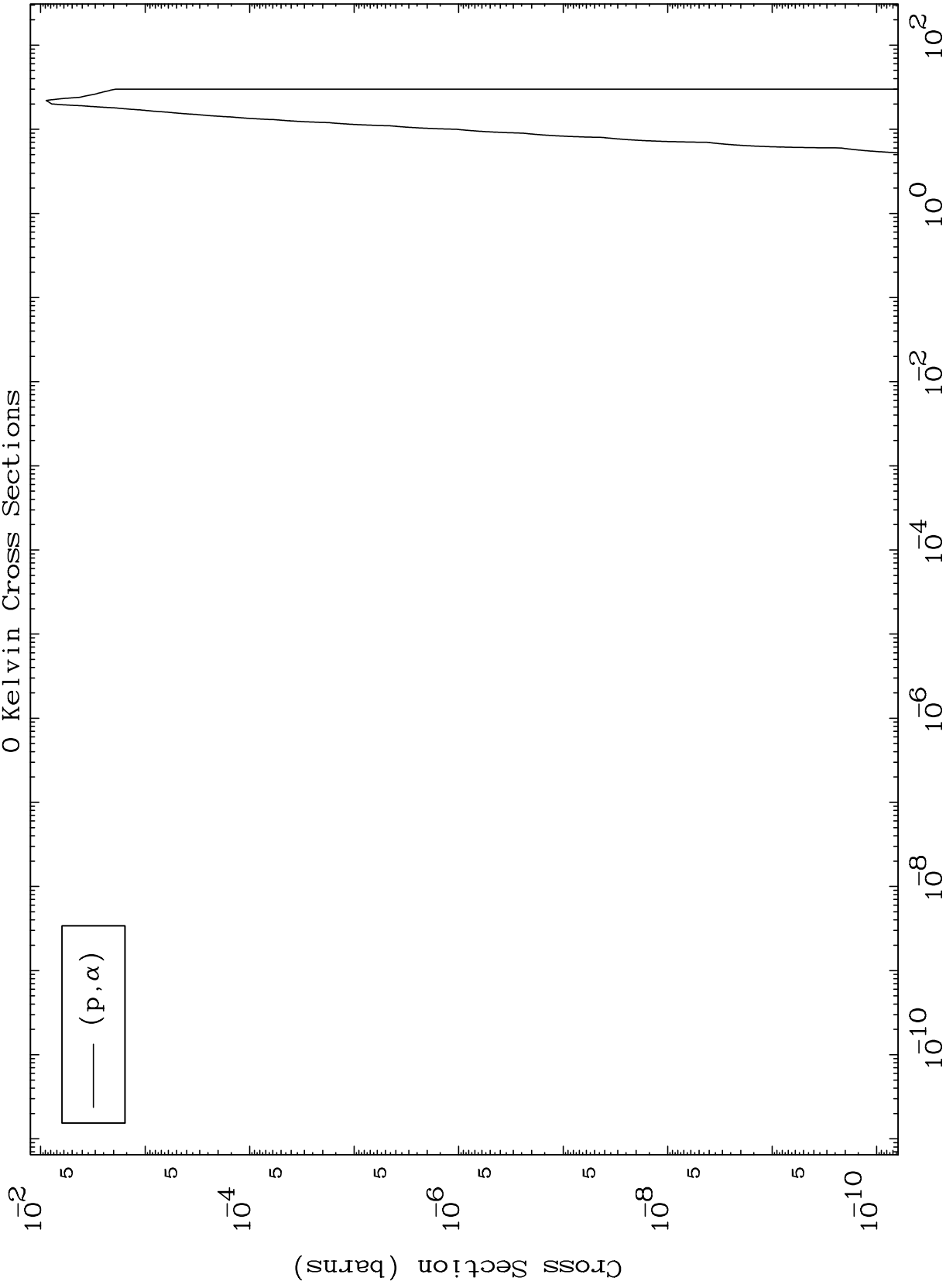
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,α) Levels
0 Kelvin Cross Sections

50-Sn-124



11

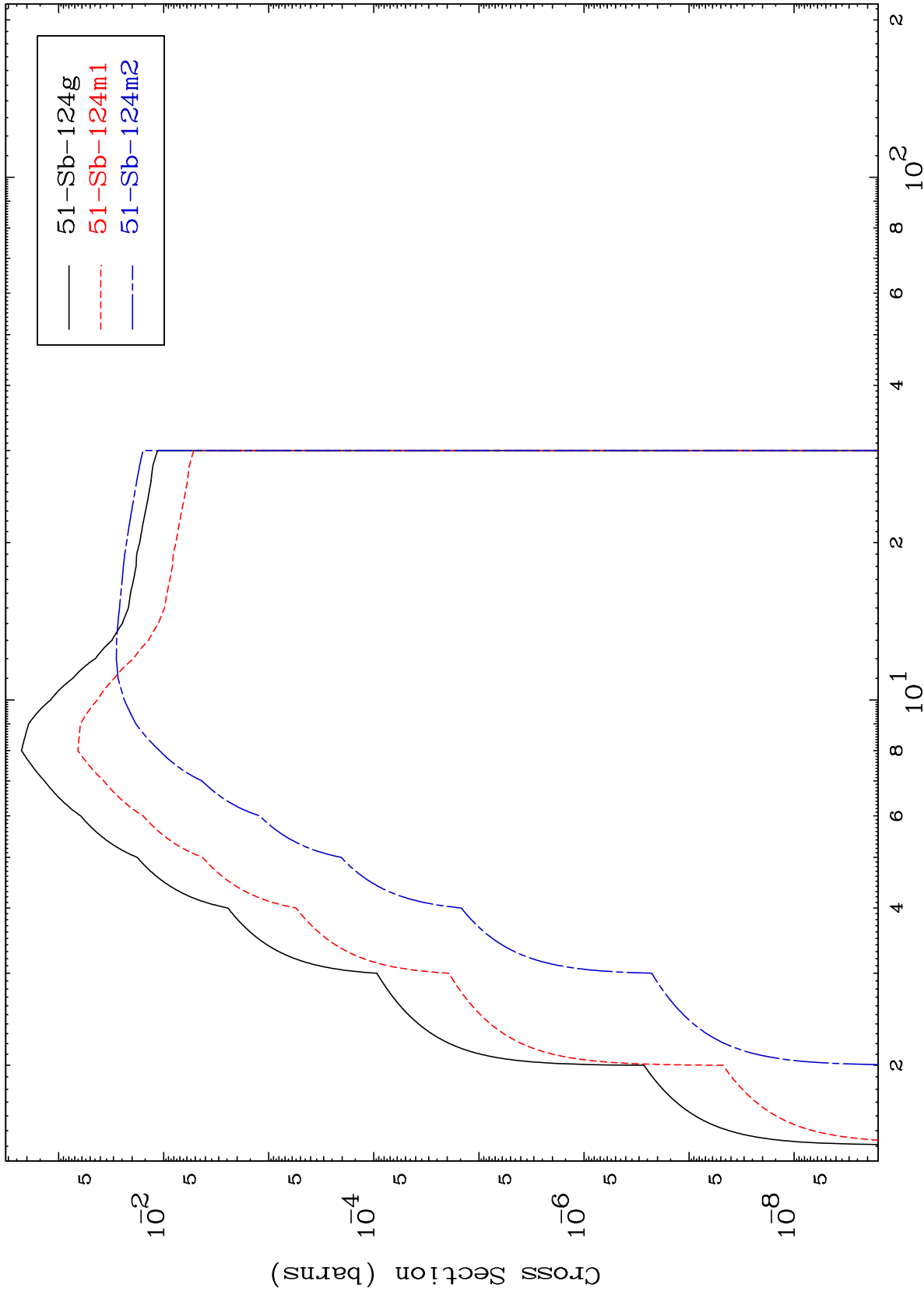
Incident Energy (MeV)

50-Sn-124

MAT 5061

Proton Inelastic Radionuclide Production Cross Section

50-Sn-124



12

Incident Energy (MeV)

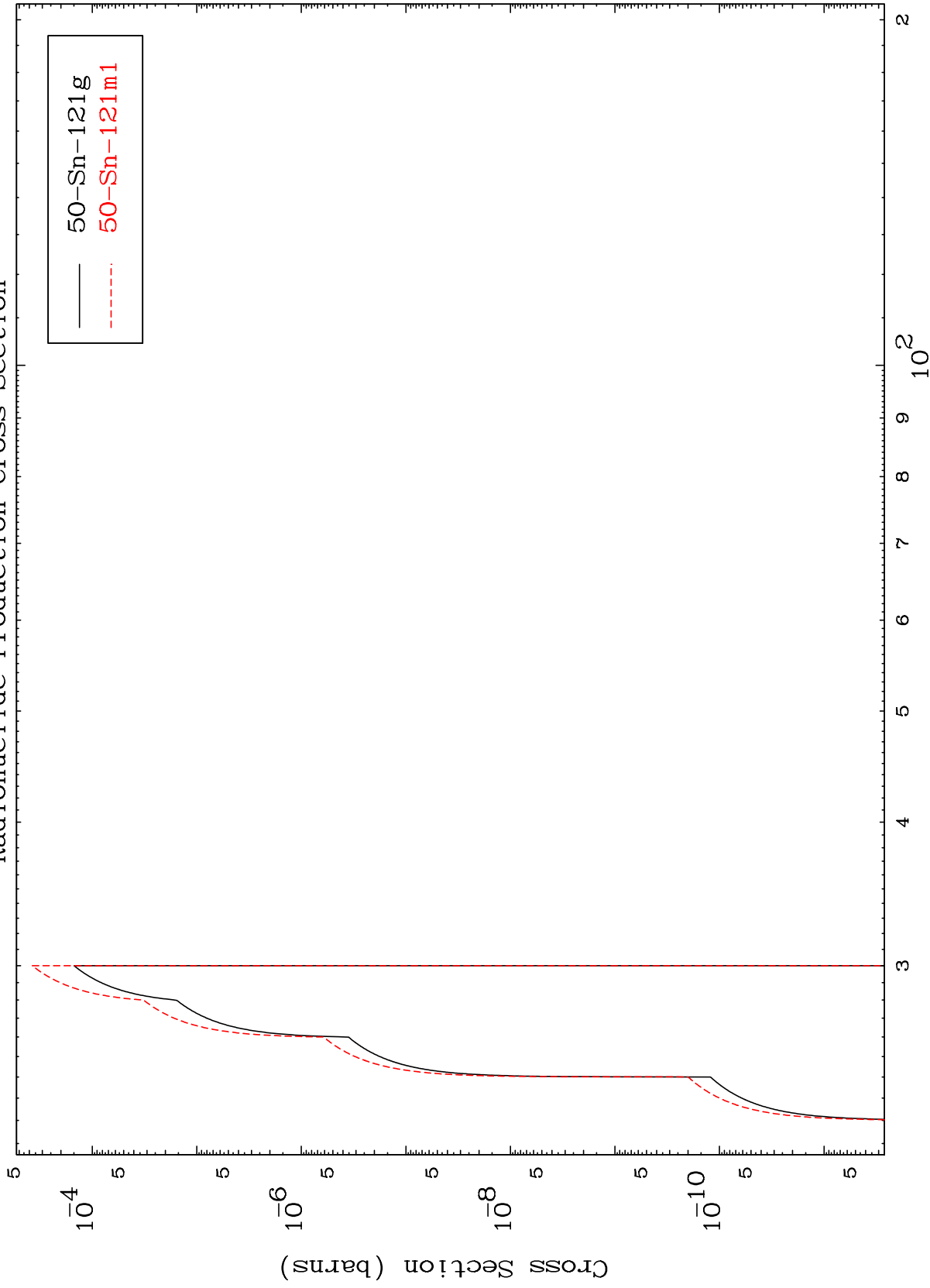
50-Sn-124

MAT 5061

(p,2n) d

50-Sn-124

Radionuclide Production Cross Section



13

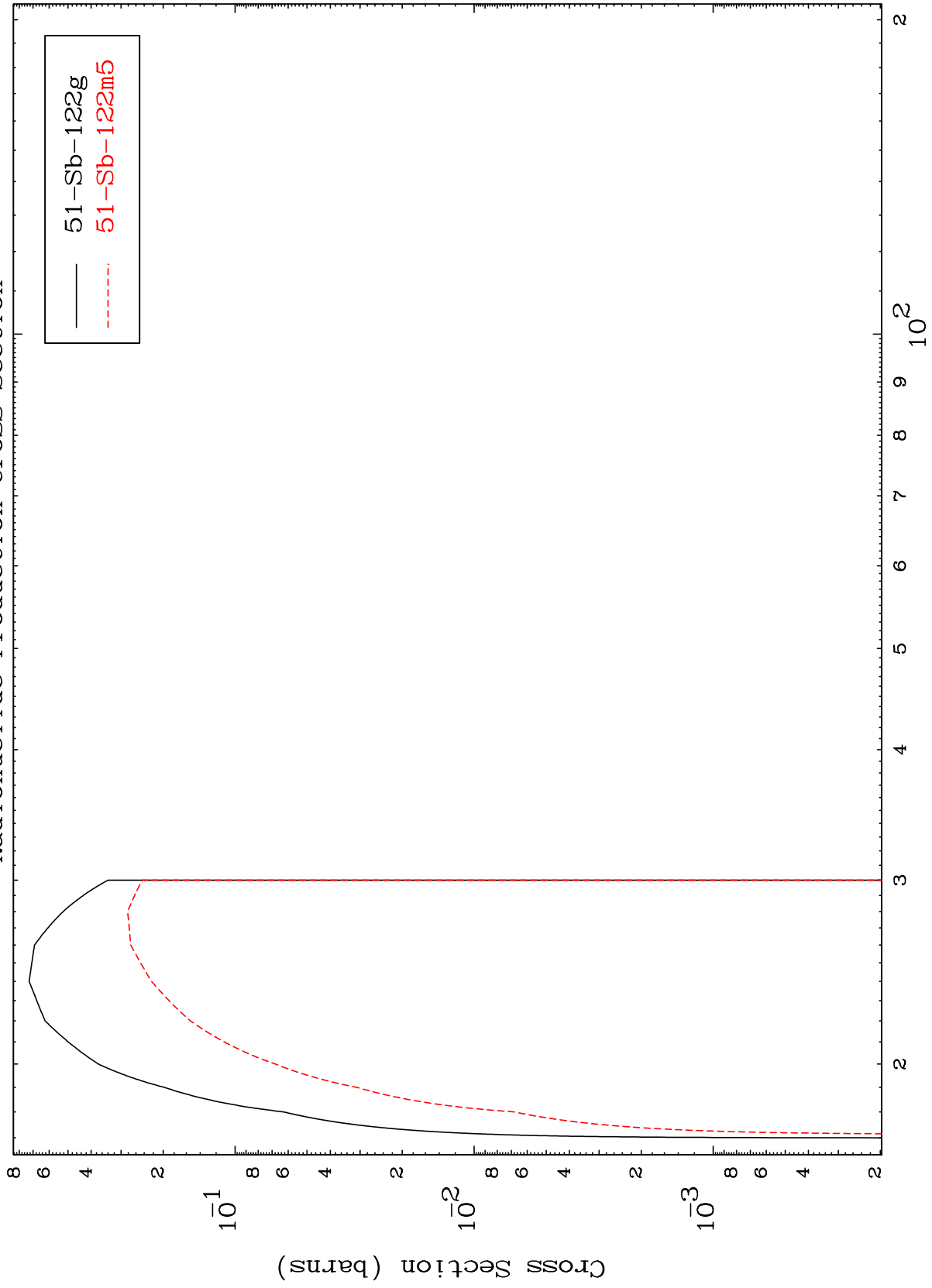
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(p,3n)
Radionuclide Production Cross Section



14

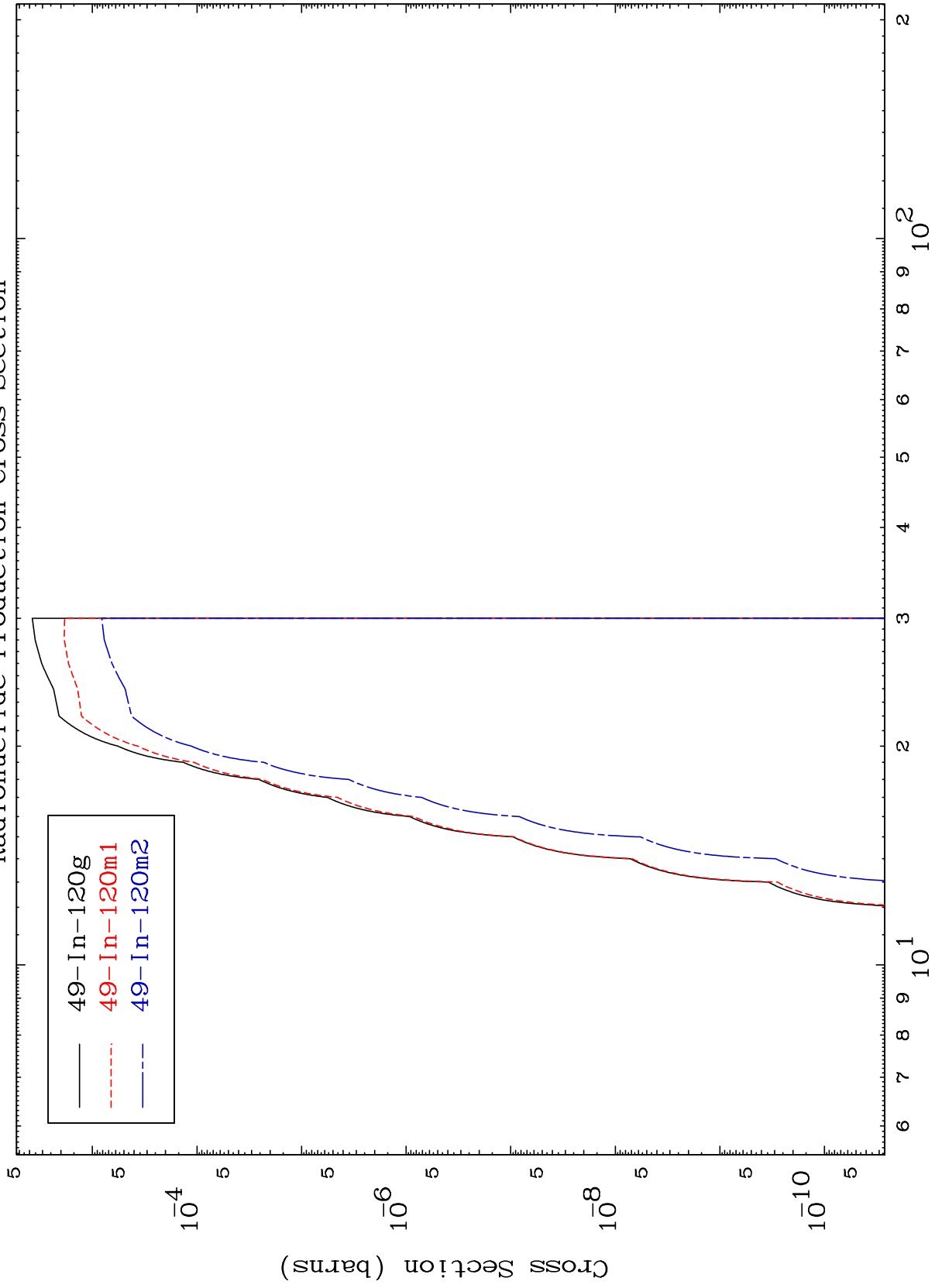
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(p,n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

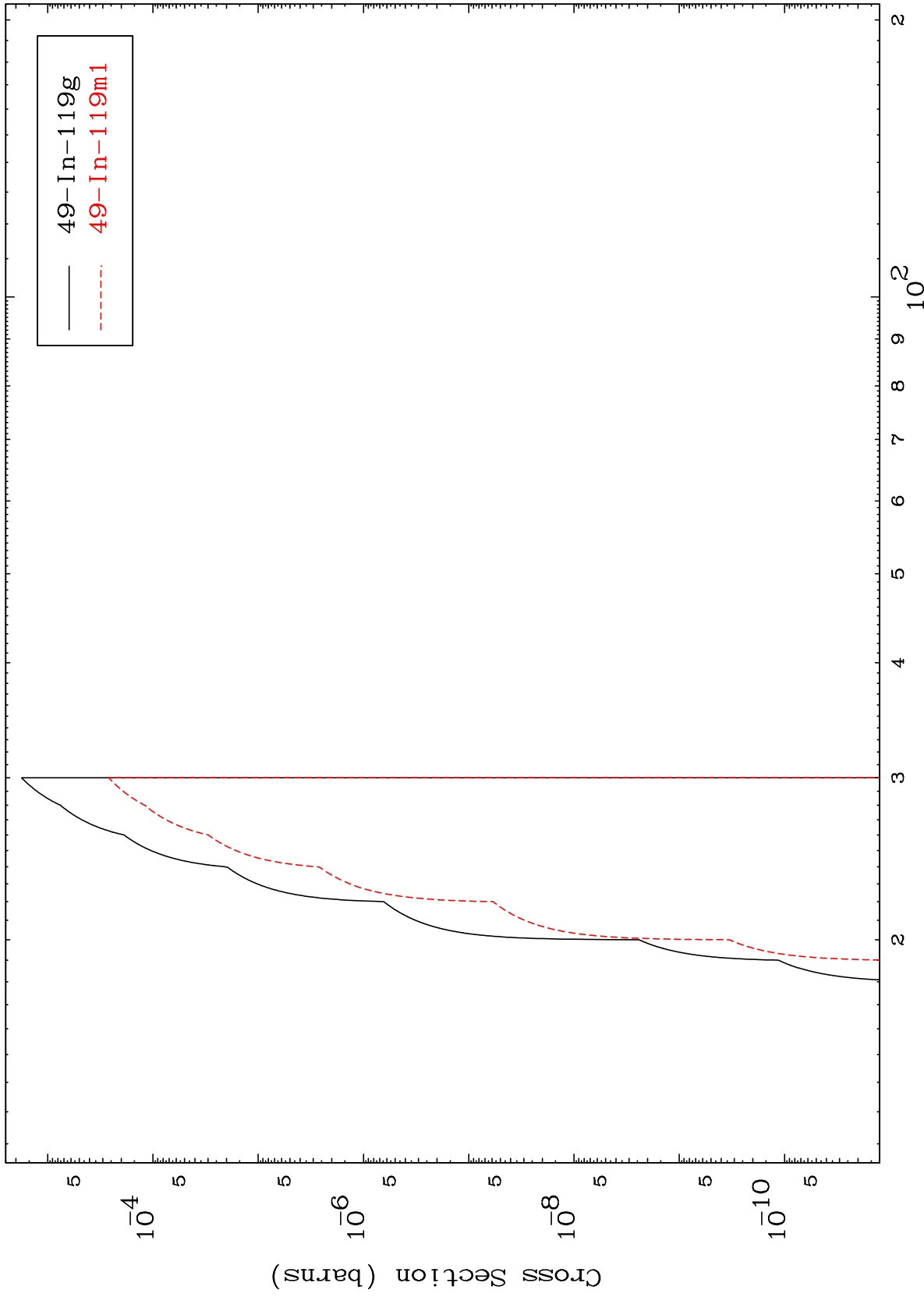
50-Sn-124

MAT 5061

(p,2n) α

50-Sn-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

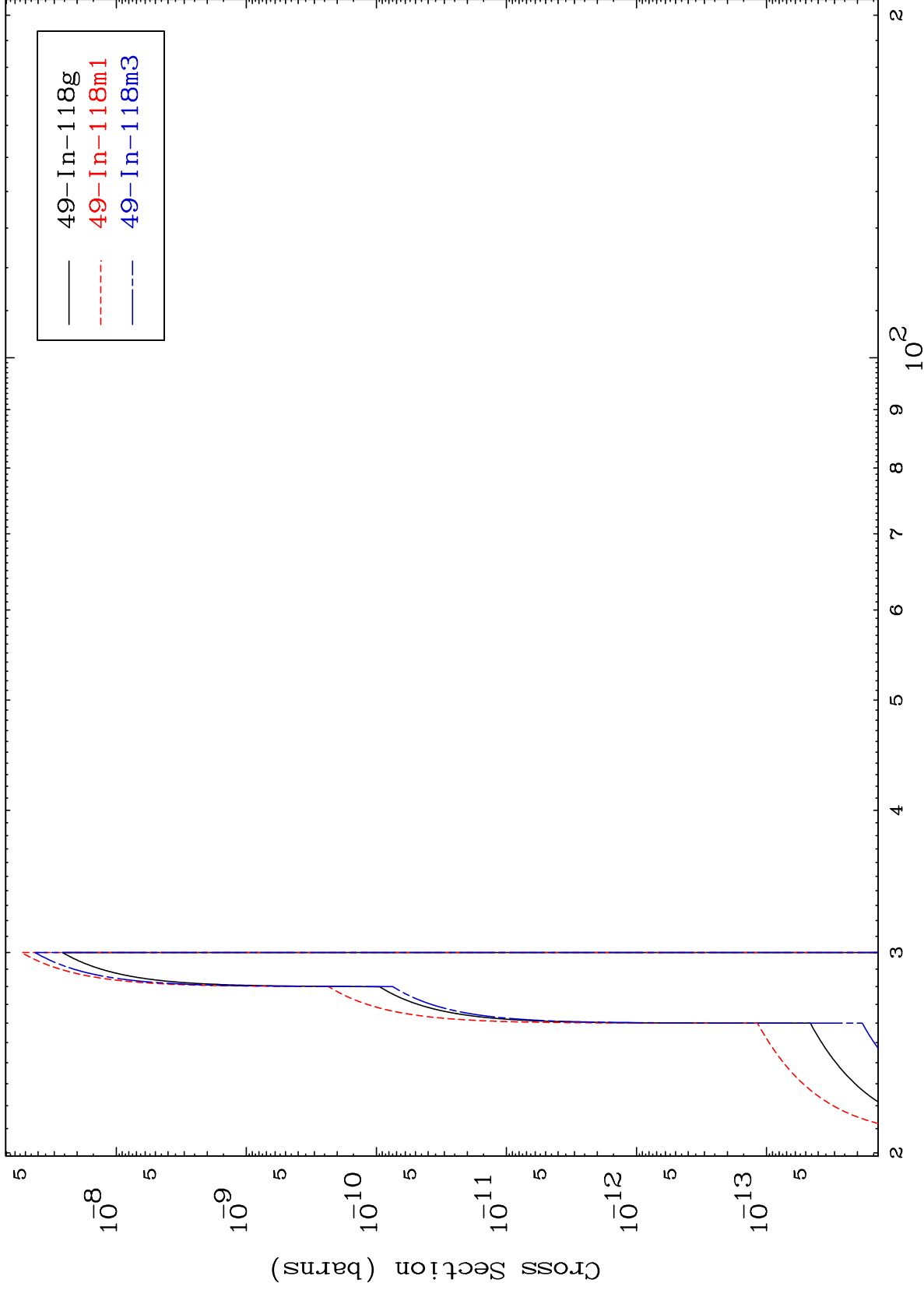
50-Sn-124

MAT 5061

(p,3n) α

50-Sn-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

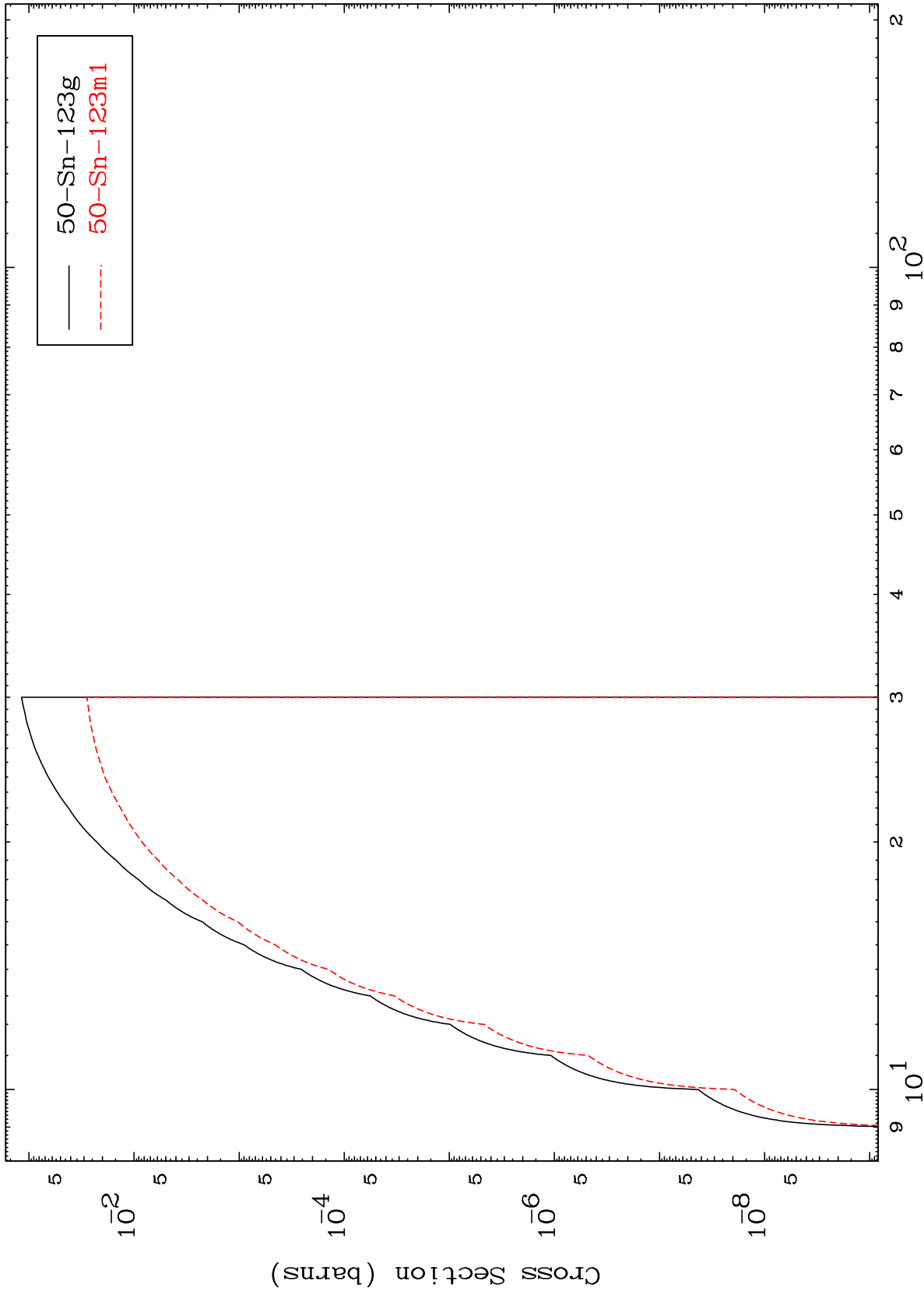
50-Sn-124

MAT 5061

(p,n') p

50-Sn-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

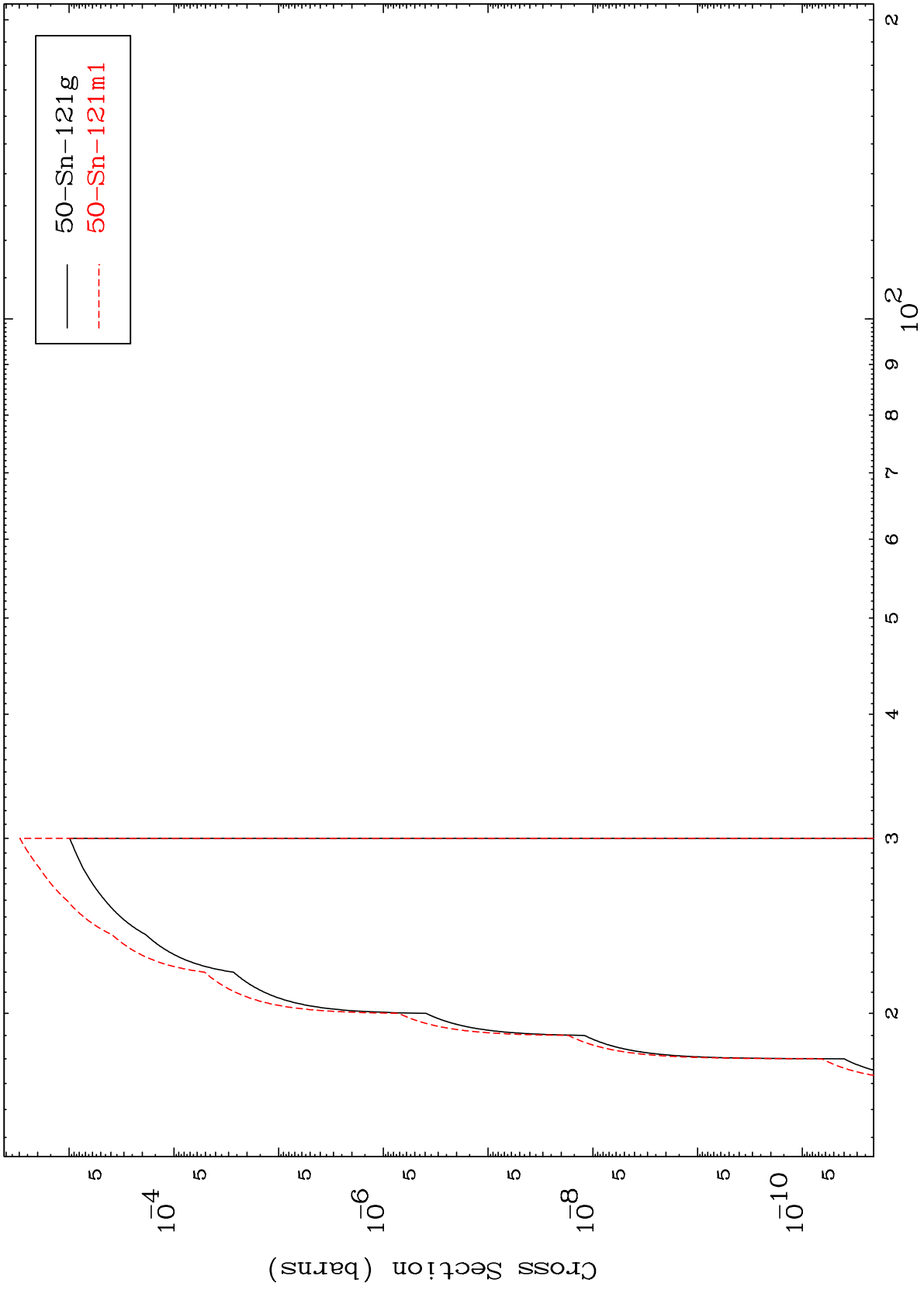
50-Sn-124

MAT 5061

(p,n') t

50-Sn-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

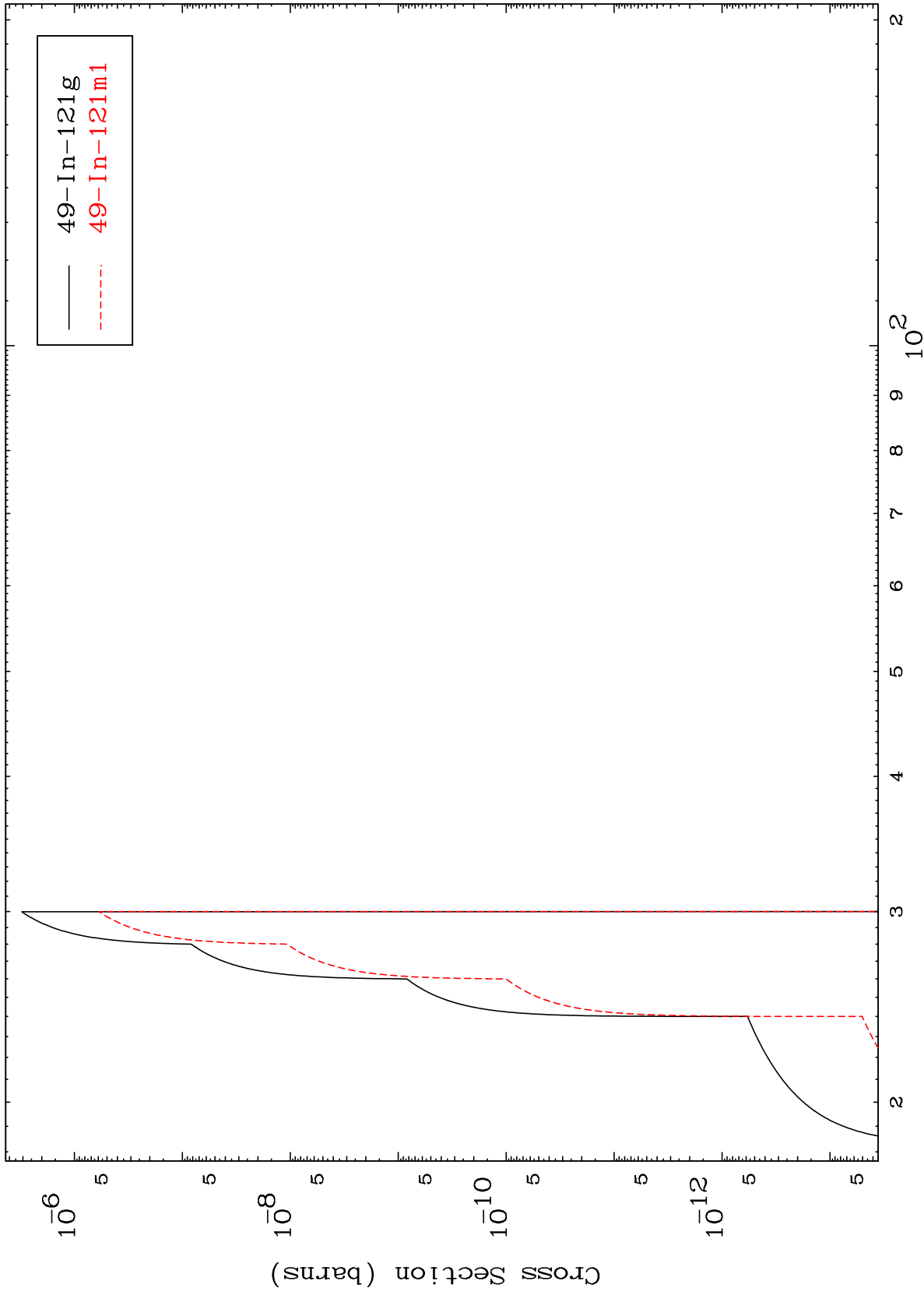
50-Sn-124

MAT 5061

(p,n') He-3

50-Sn-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

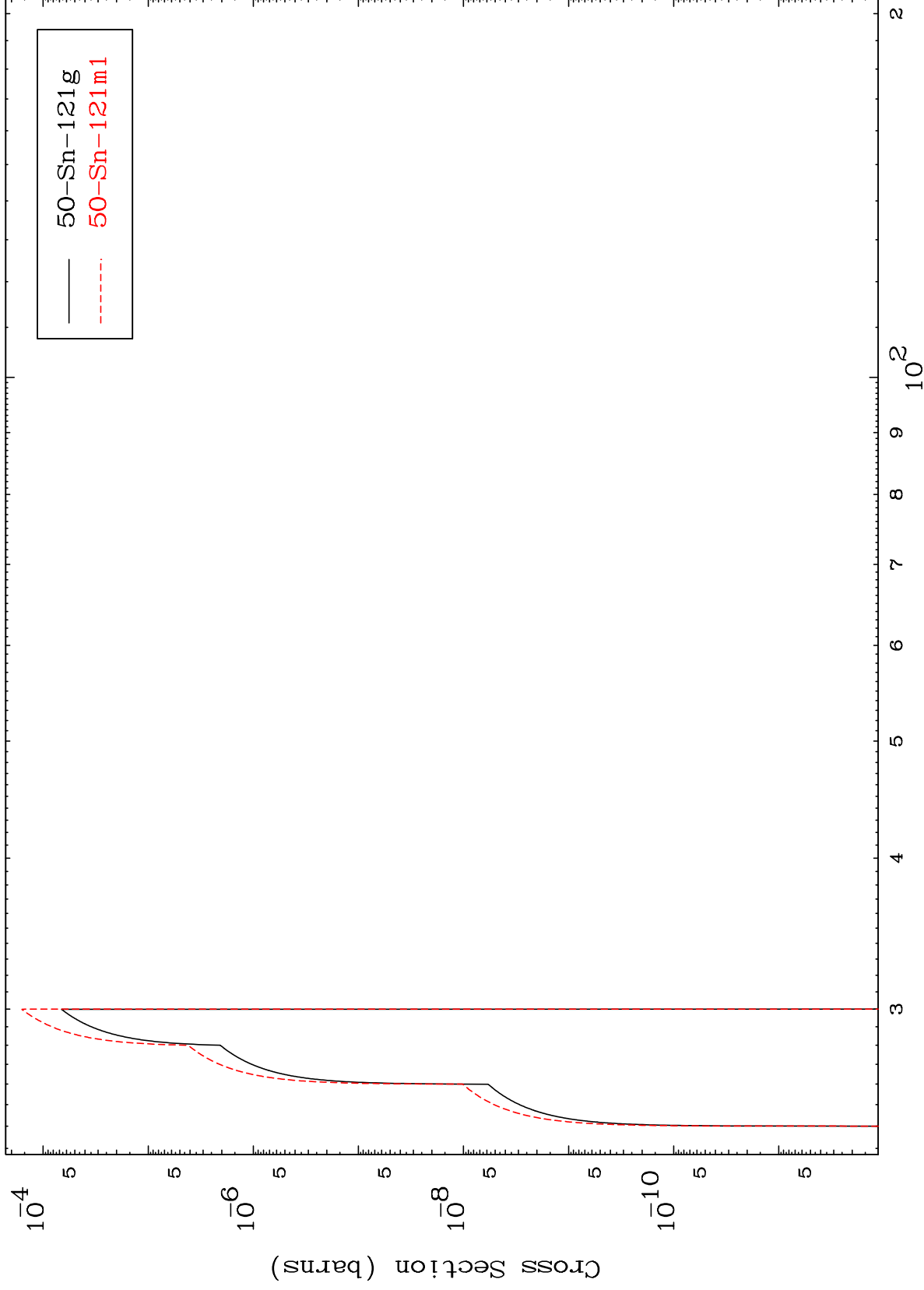
50-Sn-124

MAT 5061

(p,3n) p

50-Sn-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

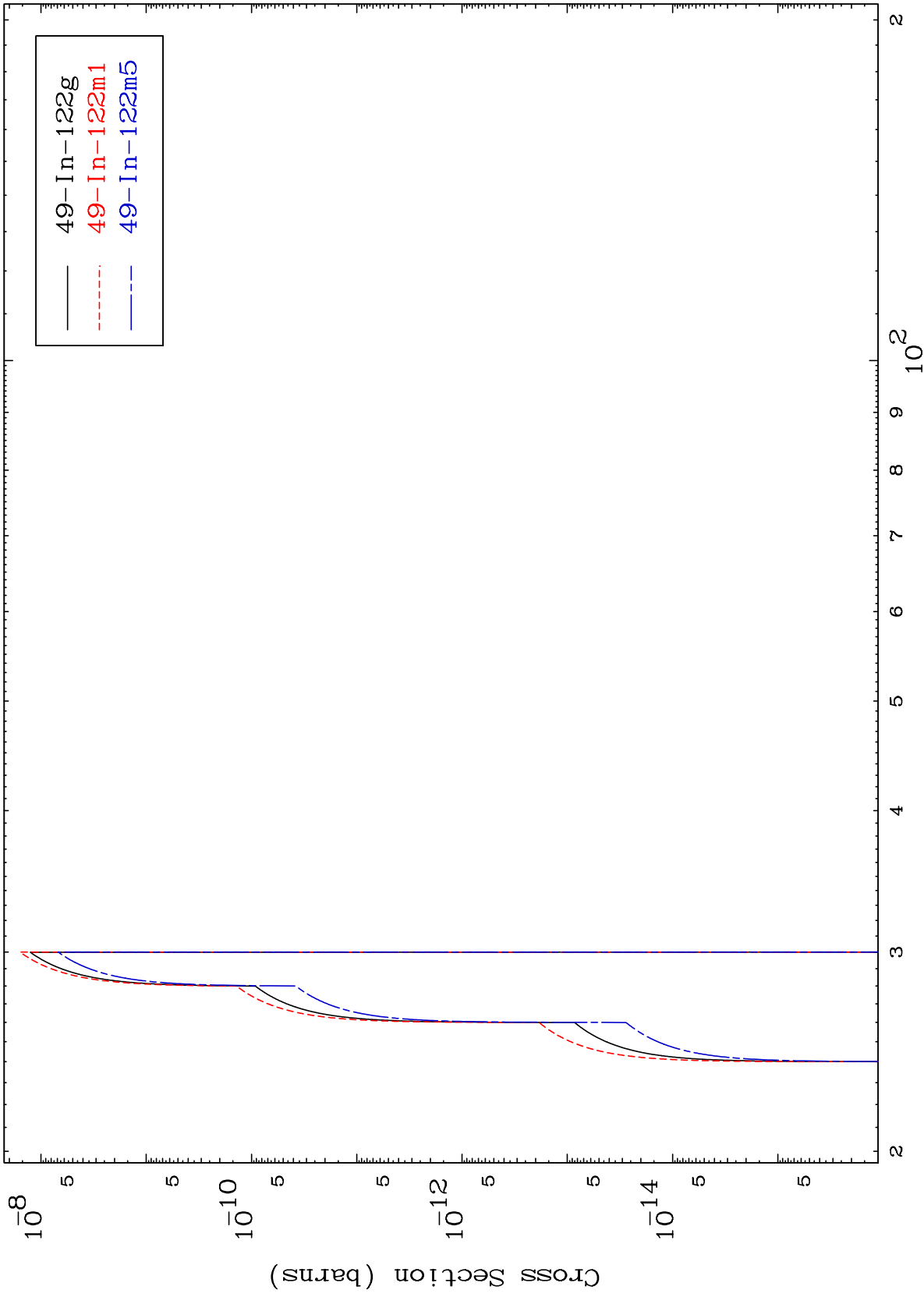
50-Sn-124

MAT 5061

(p,2n) p

50-Sn-124

Radionuclide Production Cross Section



22

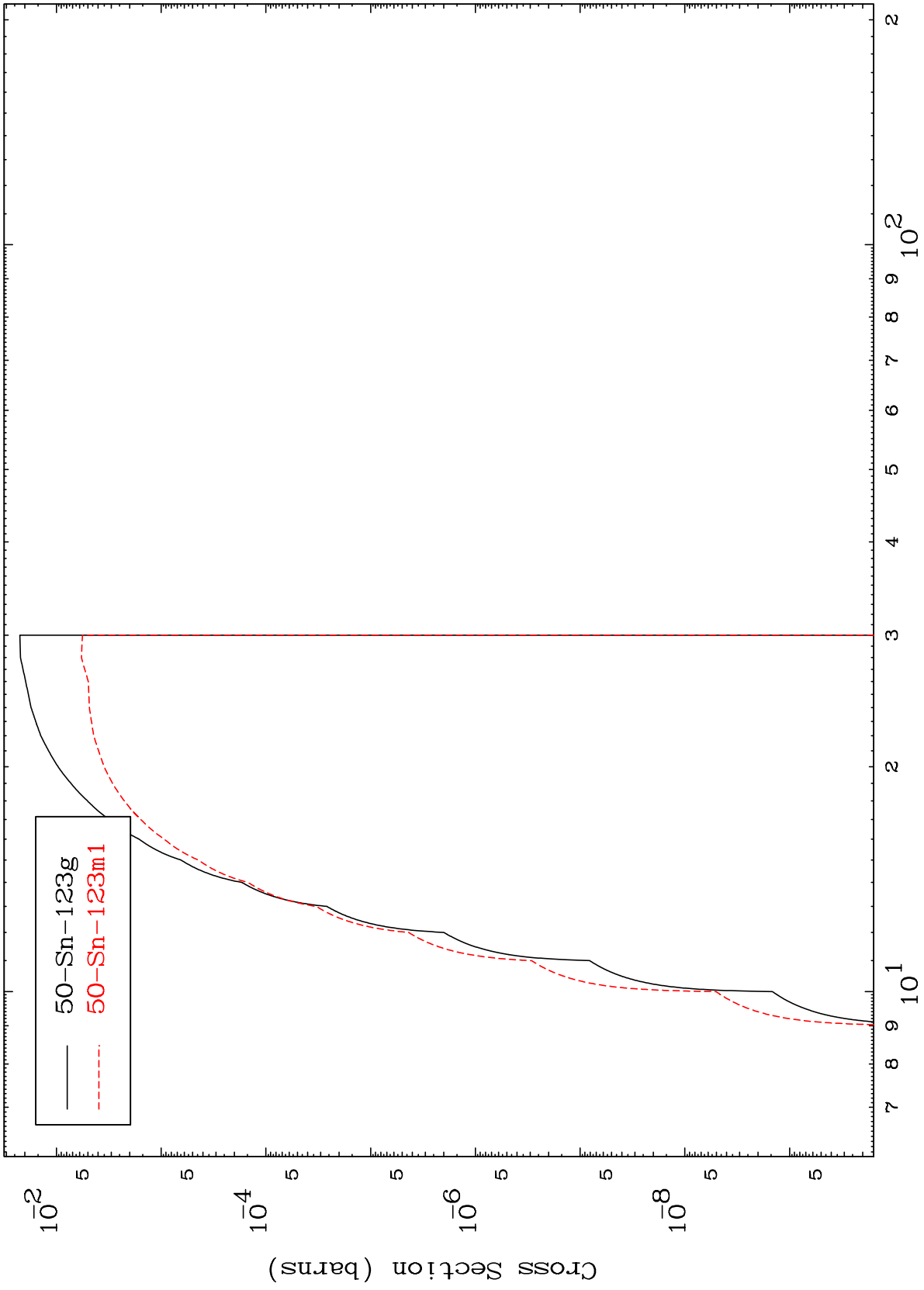
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,d)
Radionuclide Production Cross Section

50-Sn-124



23

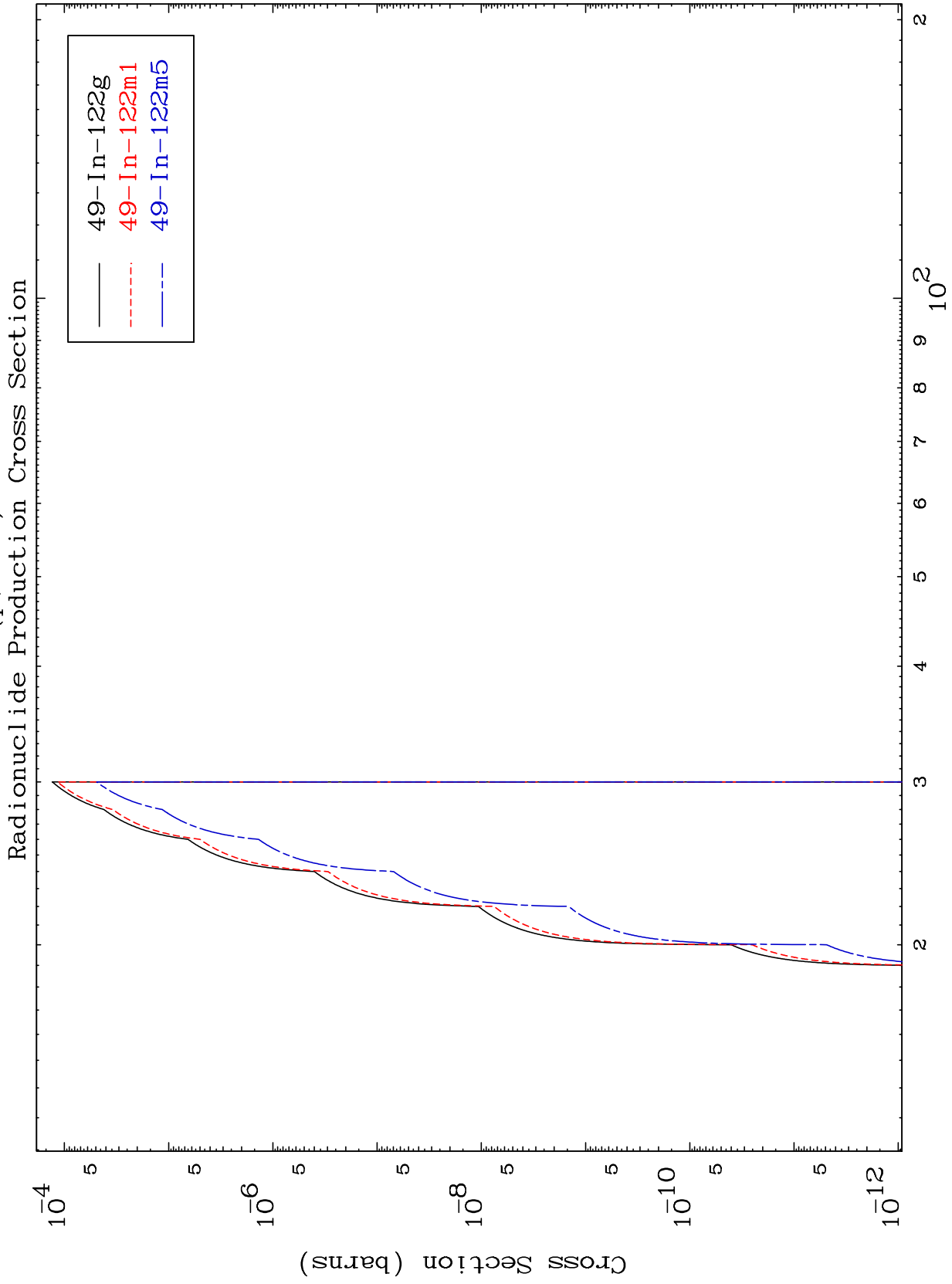
Incident Energy (MeV)

50-Sn-124

MAT 5061

(p,He-3)

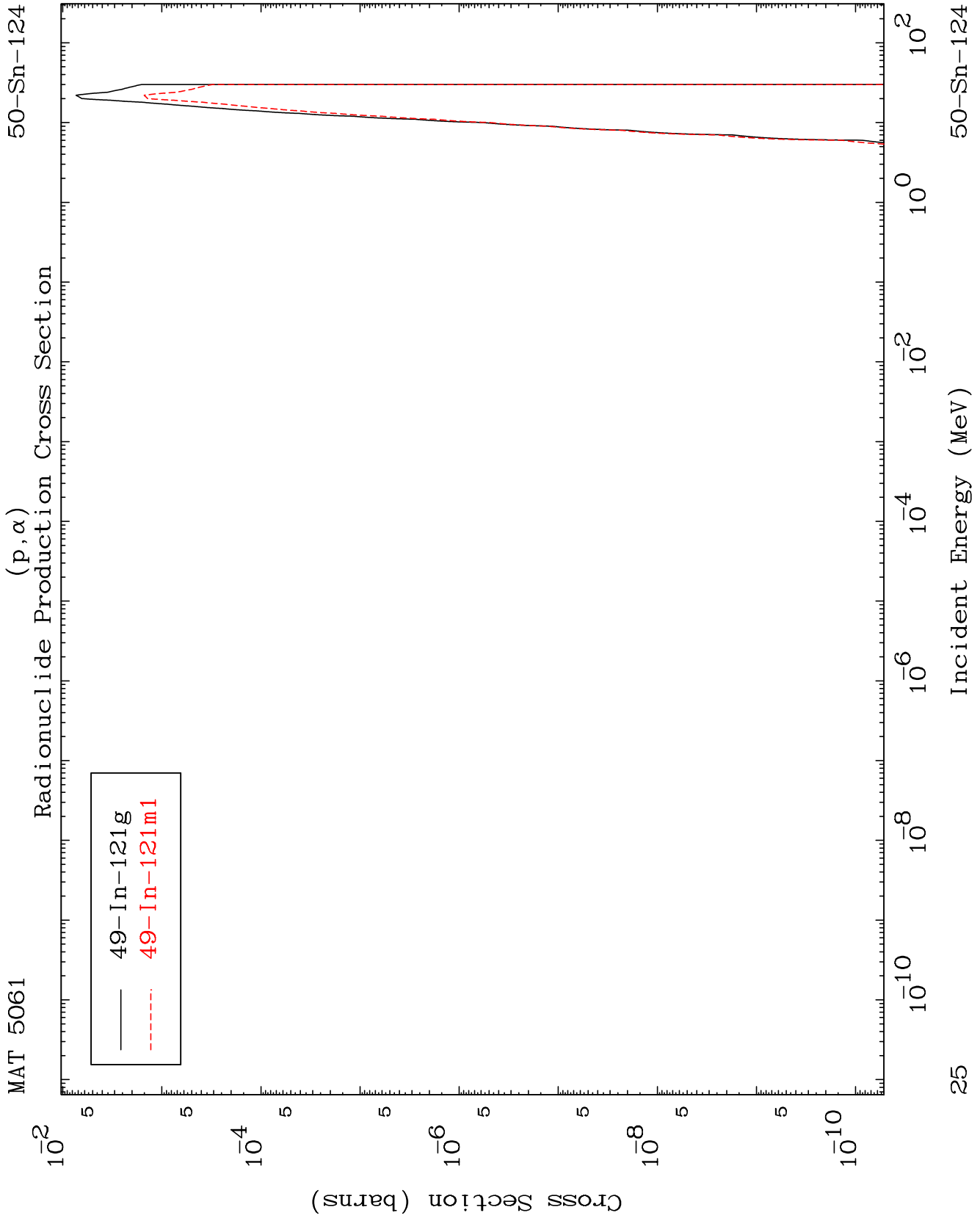
50-Sn-124



24

Incident Energy (MeV)

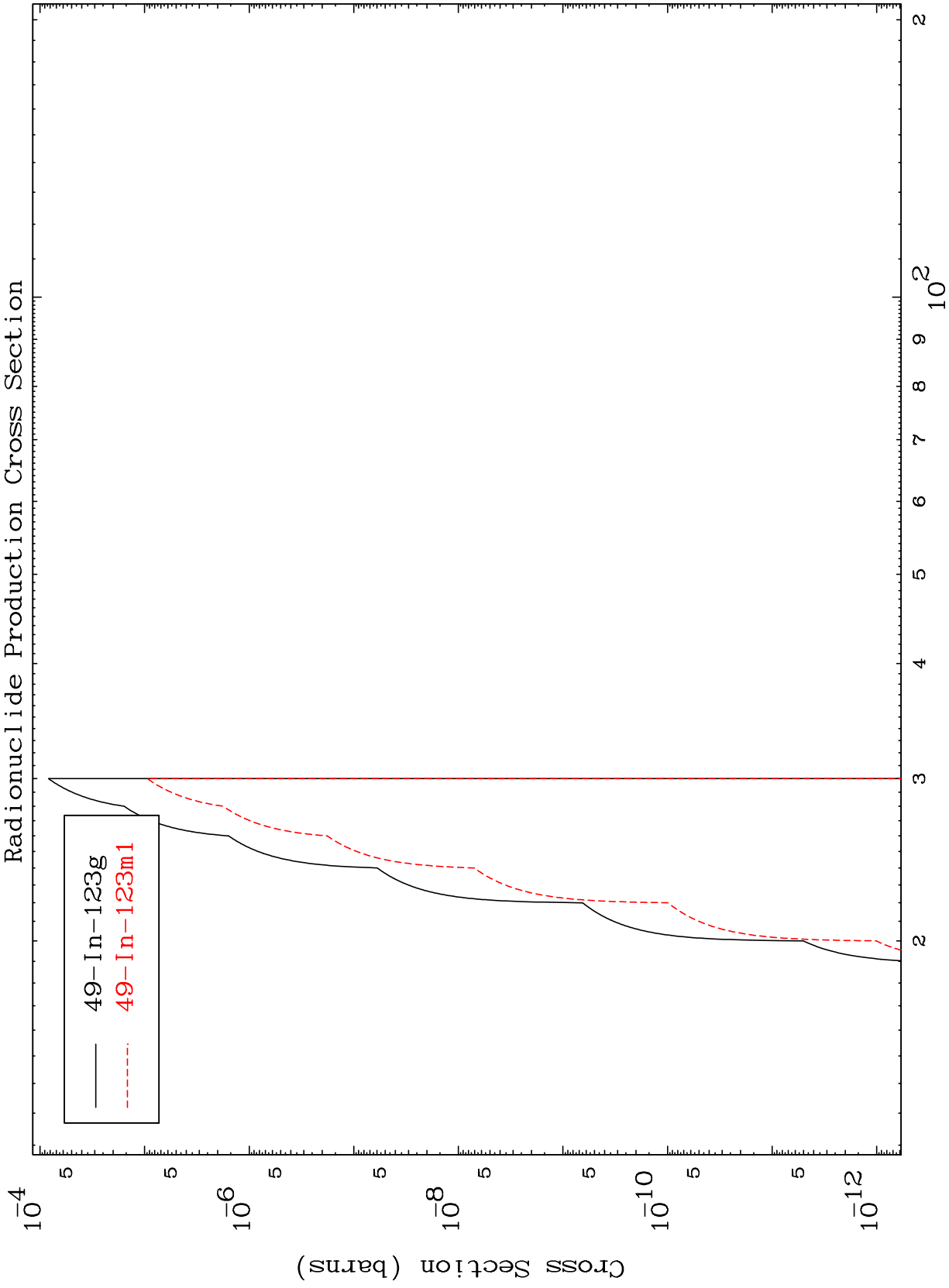
50-Sn-124



MAT 5061

50-Sn-124

(p,2p)
Radionuclide Production Cross Section



26

50-Sn-124

Incident Energy (MeV)