

Program EVALPLOT
(Version 2018-1)

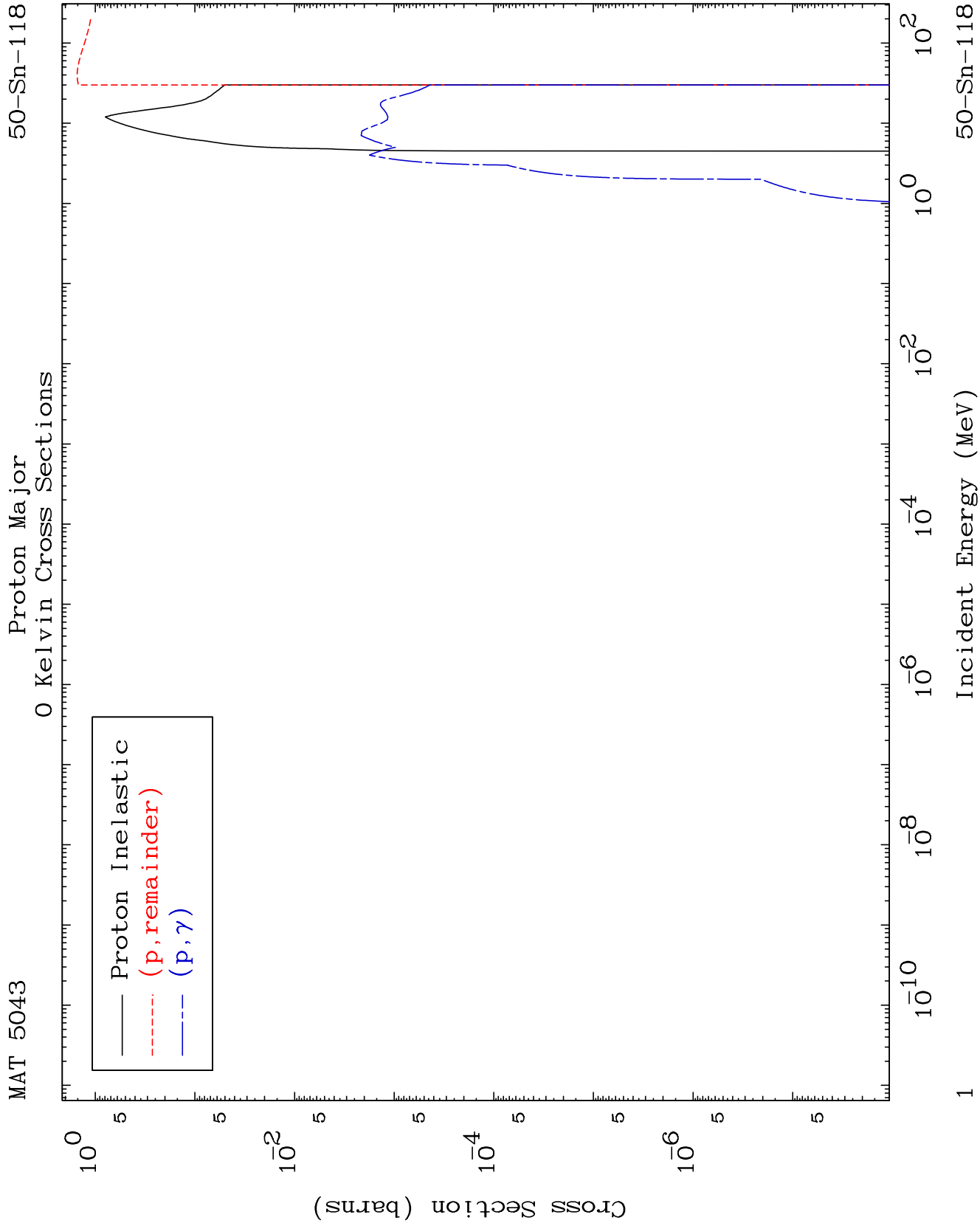
by

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

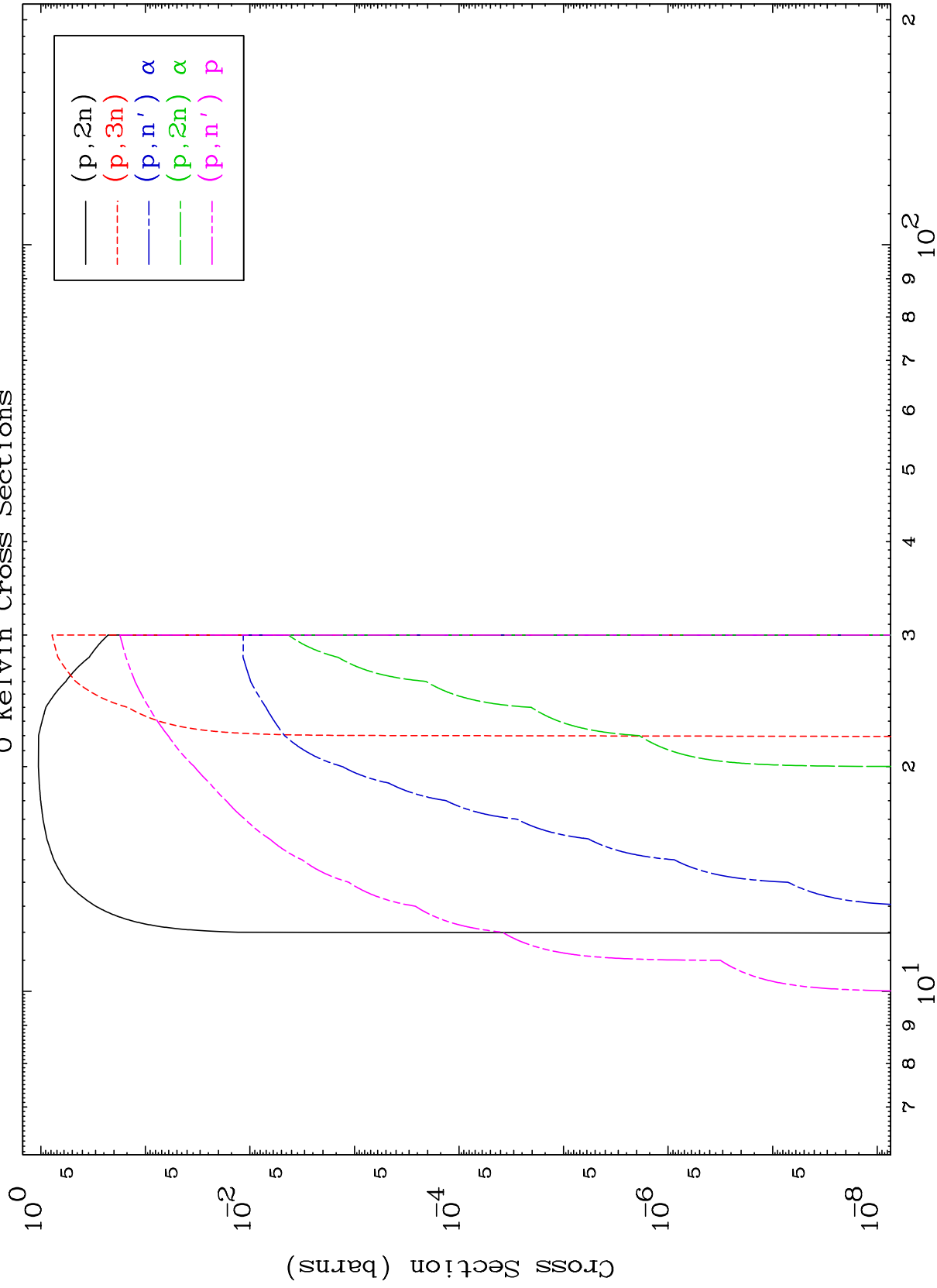
Press Mouse Button to Start



MAT 5043

Proton Neutron Production
0 Kelvin Cross Sections

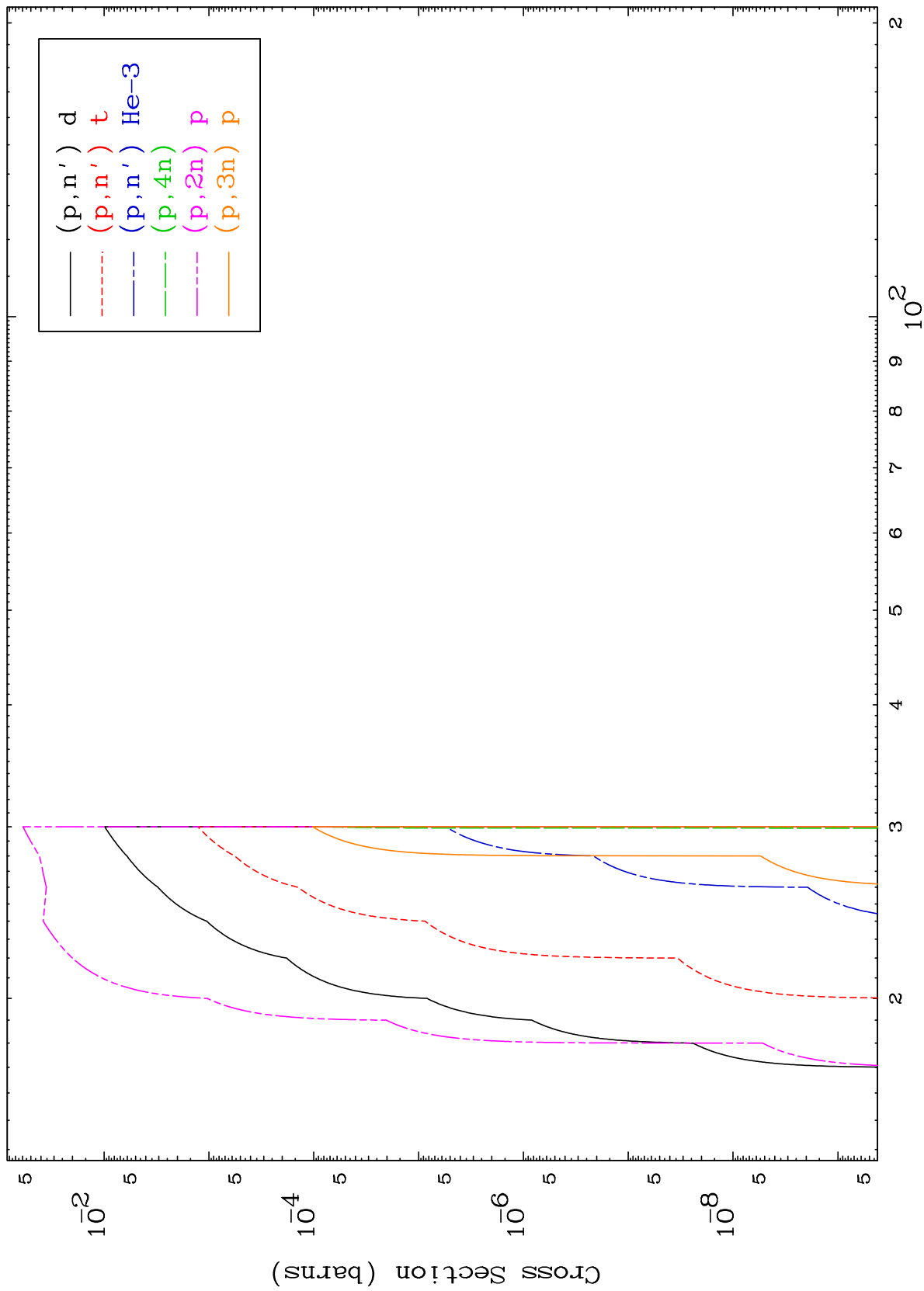
50-Sn-118

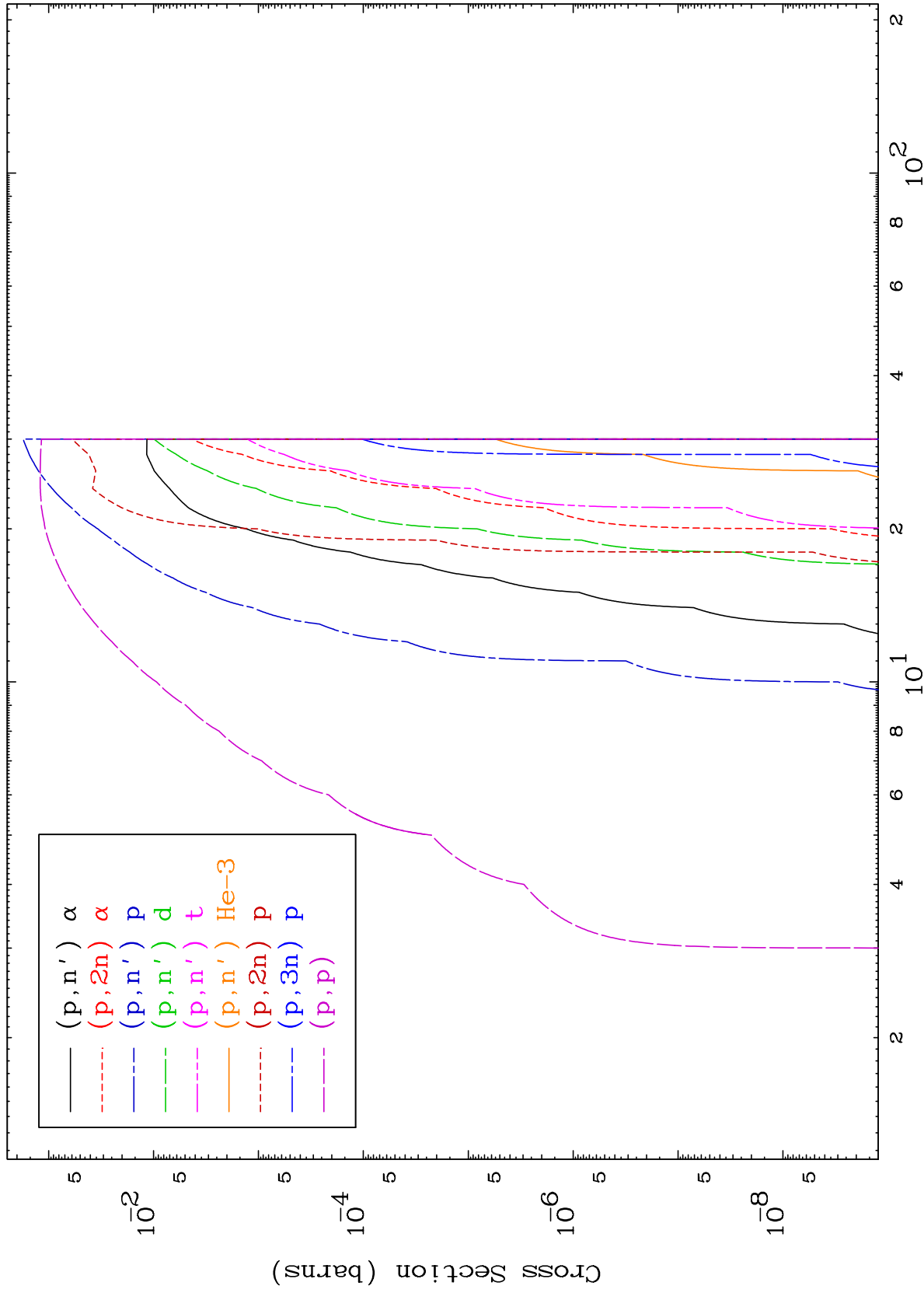


2

Incident Energy (MeV)

50-Sn-118

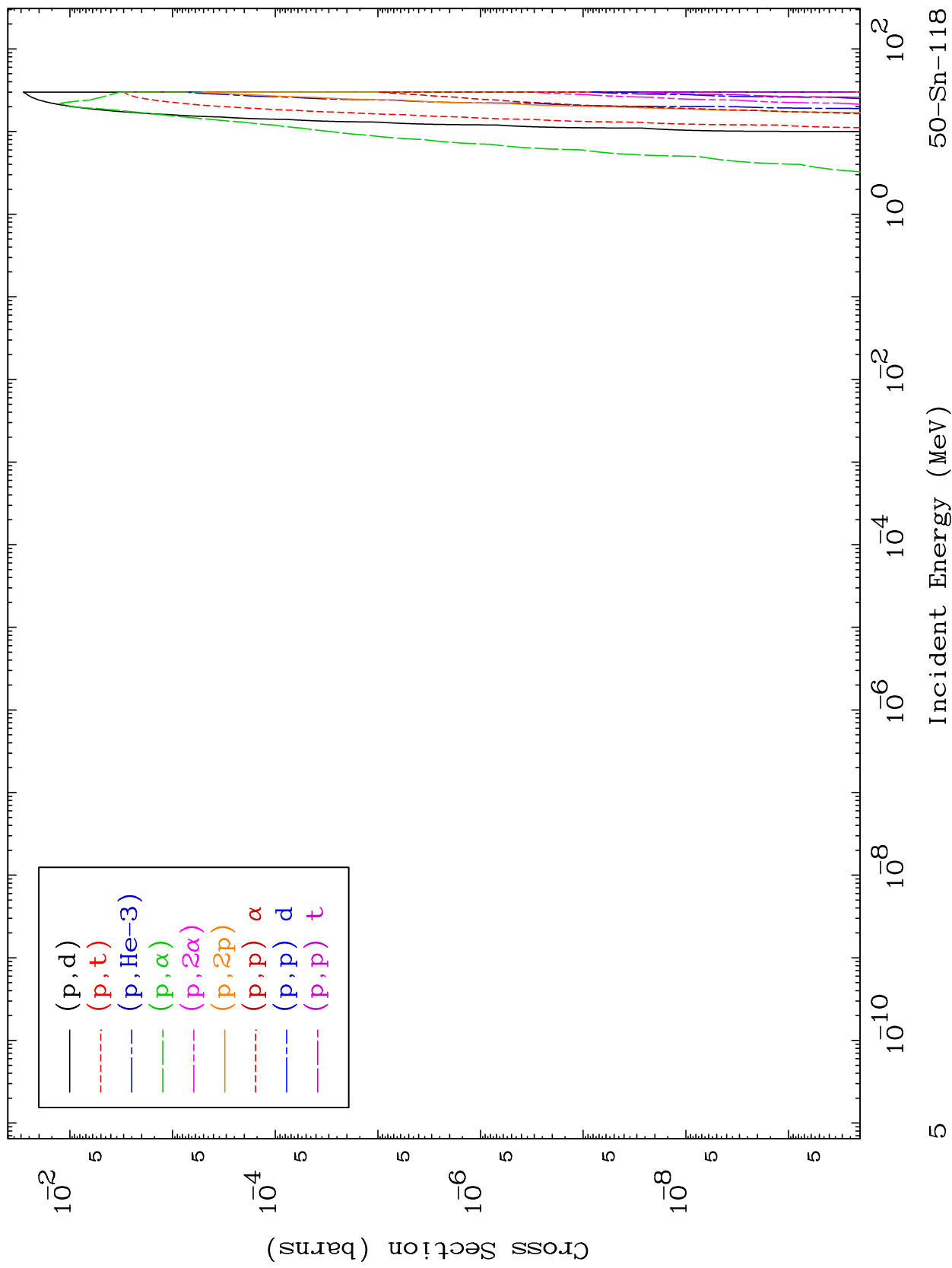




MAT 5043

Proton Charged Particle
0 Kelvin Cross Sections

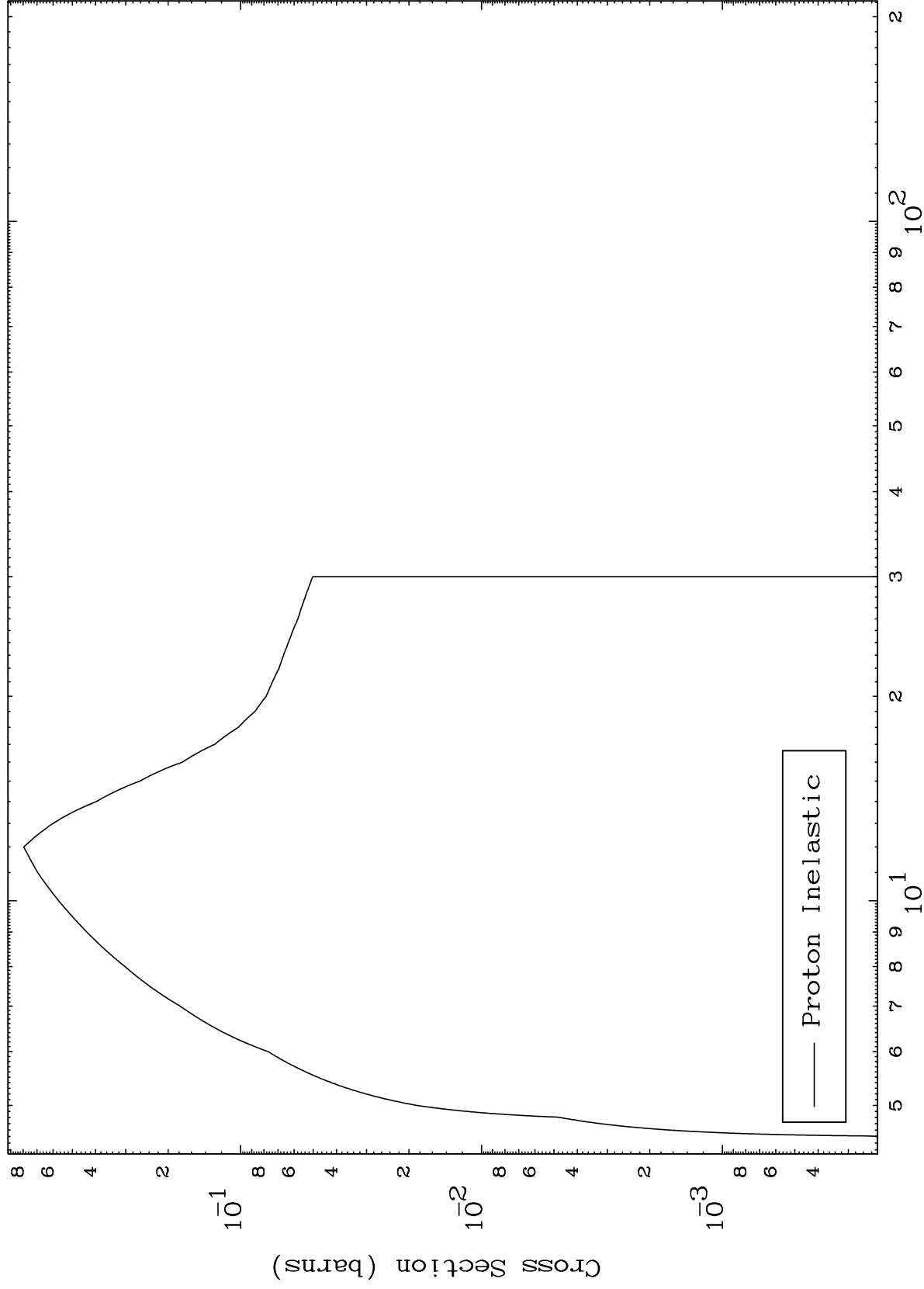
50-Sn-118



MAT 5043

(p,n') Level
0 Kelvin Cross Sections

50-Sn-118



6

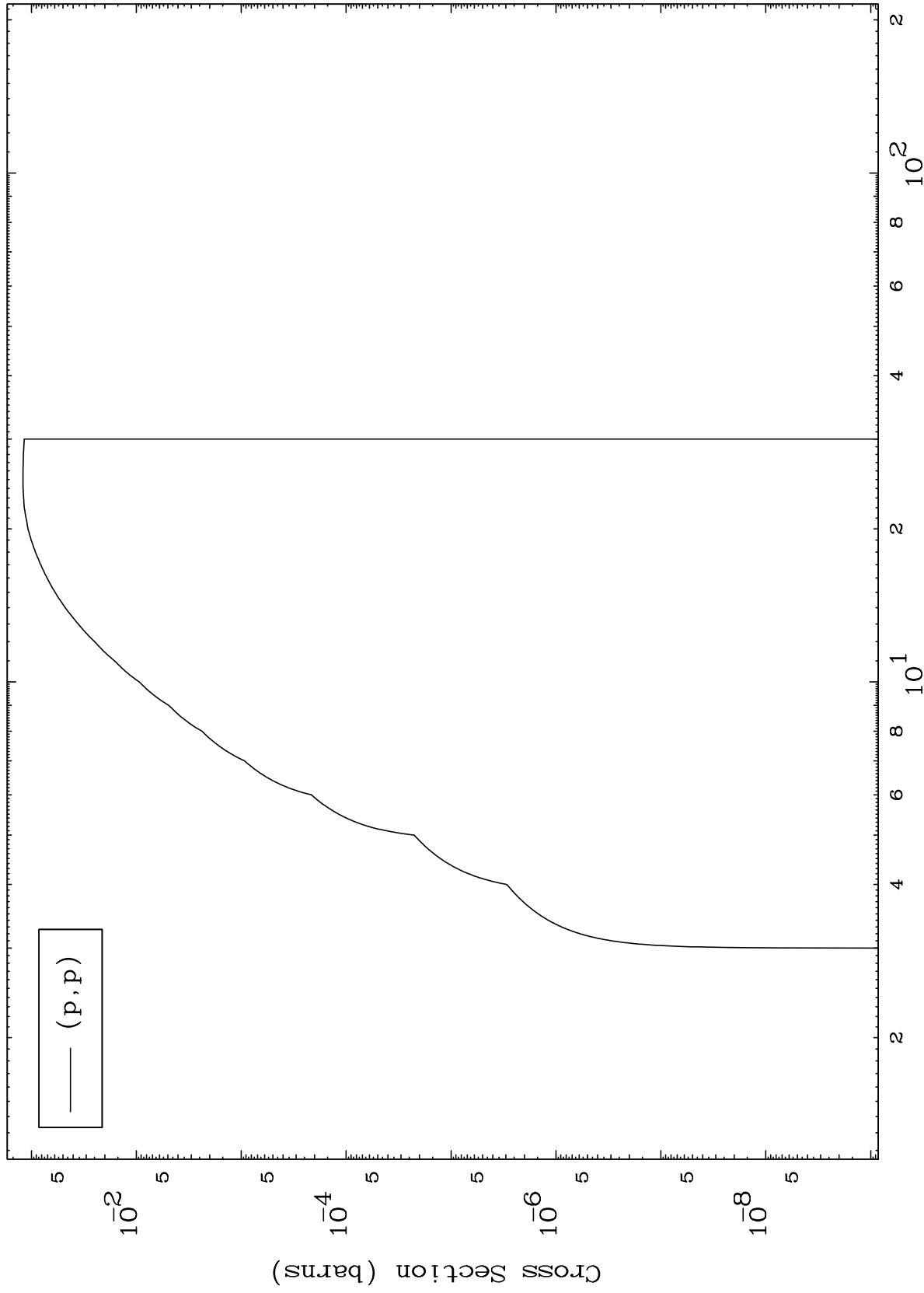
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(p,p) Levels
0 Kelvin Cross Sections



7

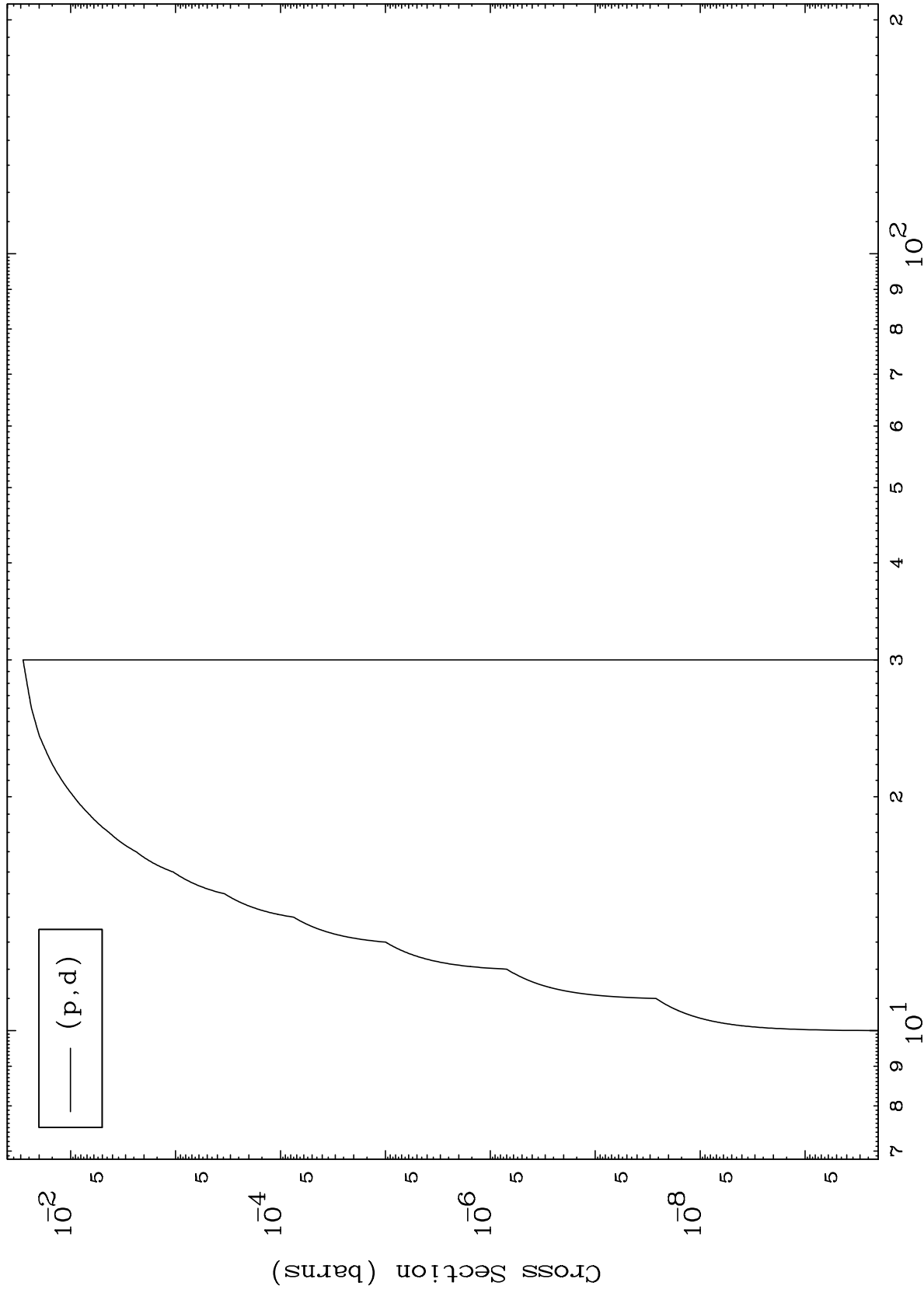
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(p,d) Levels
0 Kelvin Cross Sections



8

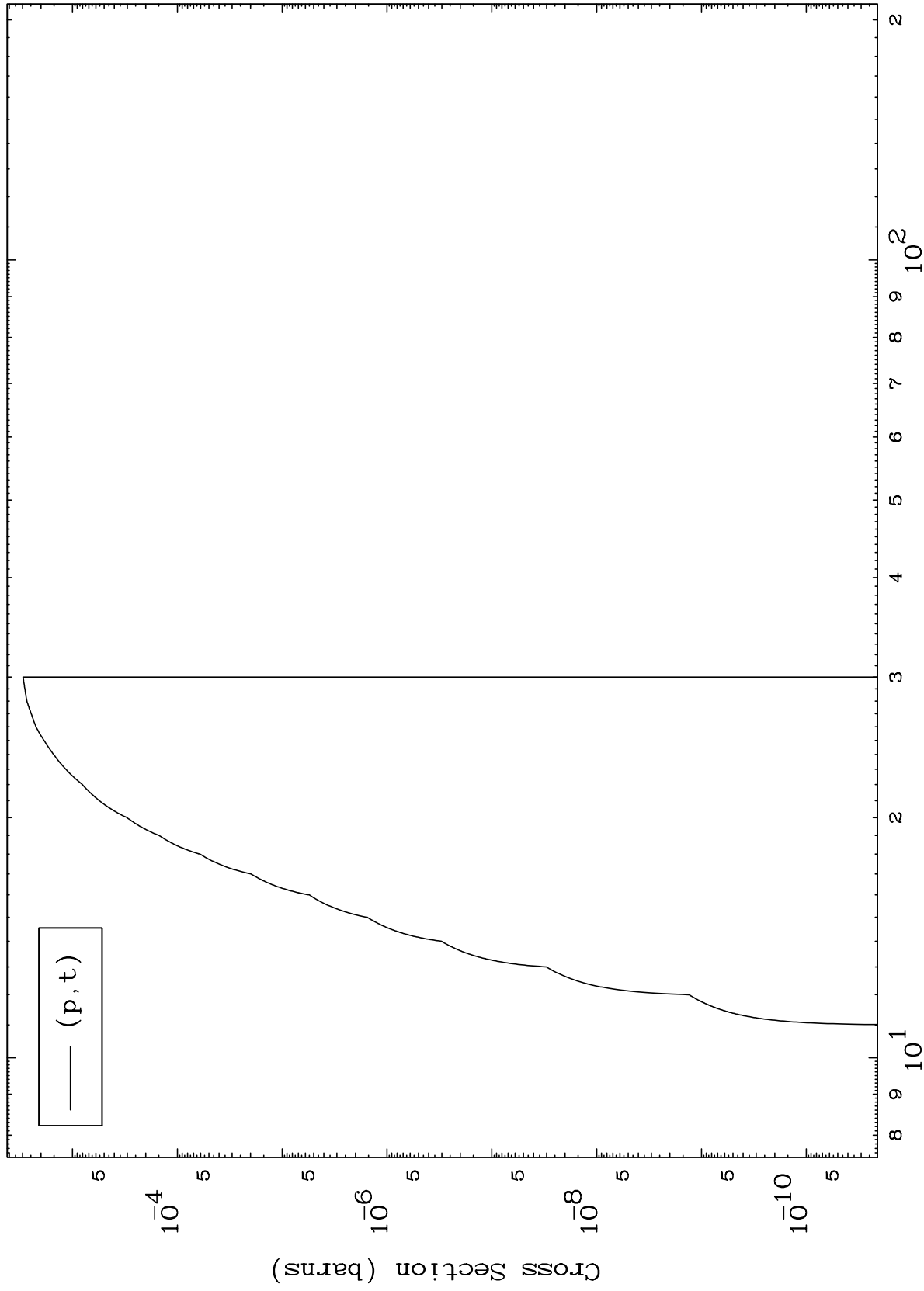
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(p,t) Levels
0 Kelvin Cross Sections



9

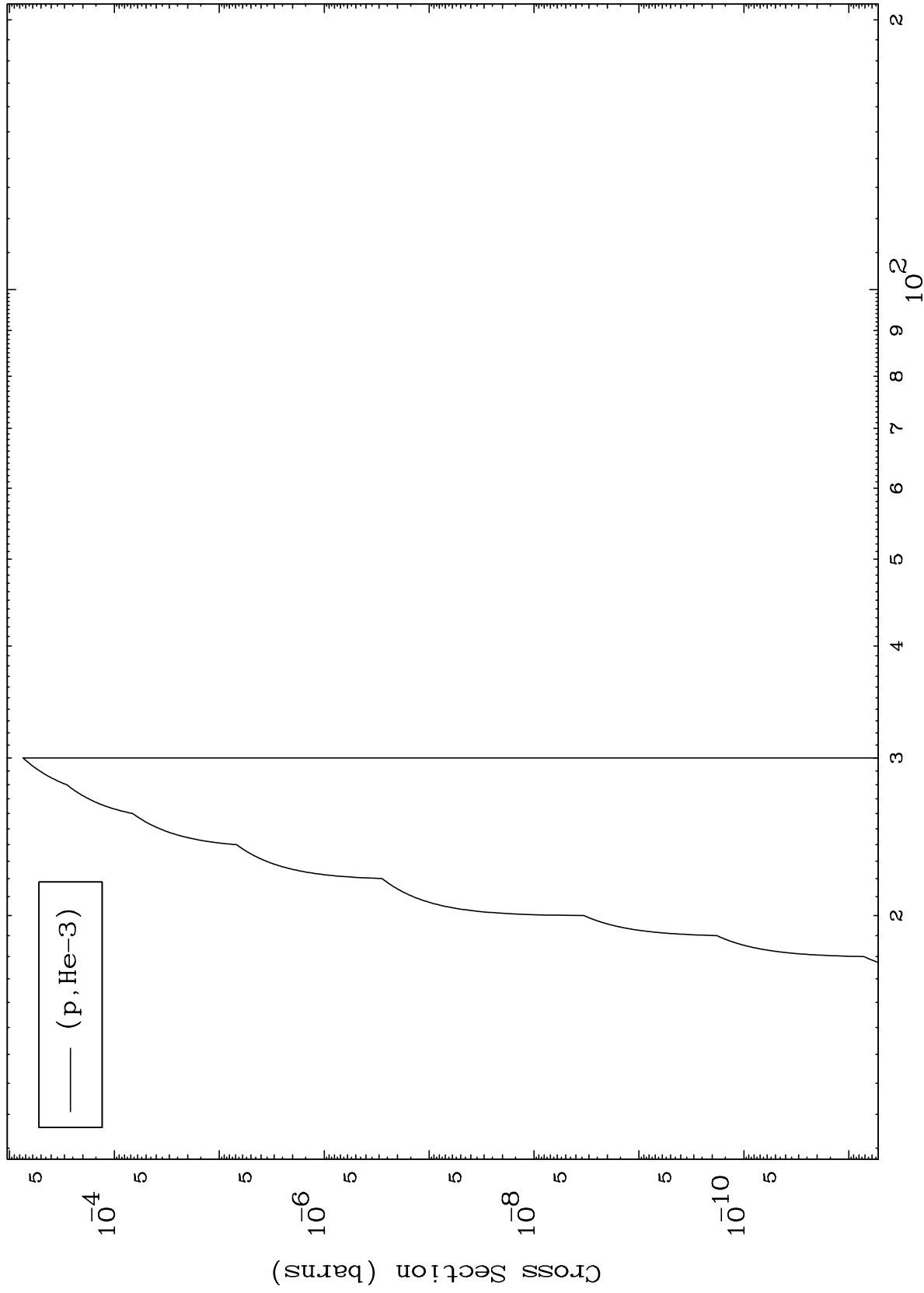
Incident Energy (MeV)

50-Sn-118

MAT 5043

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-118



10

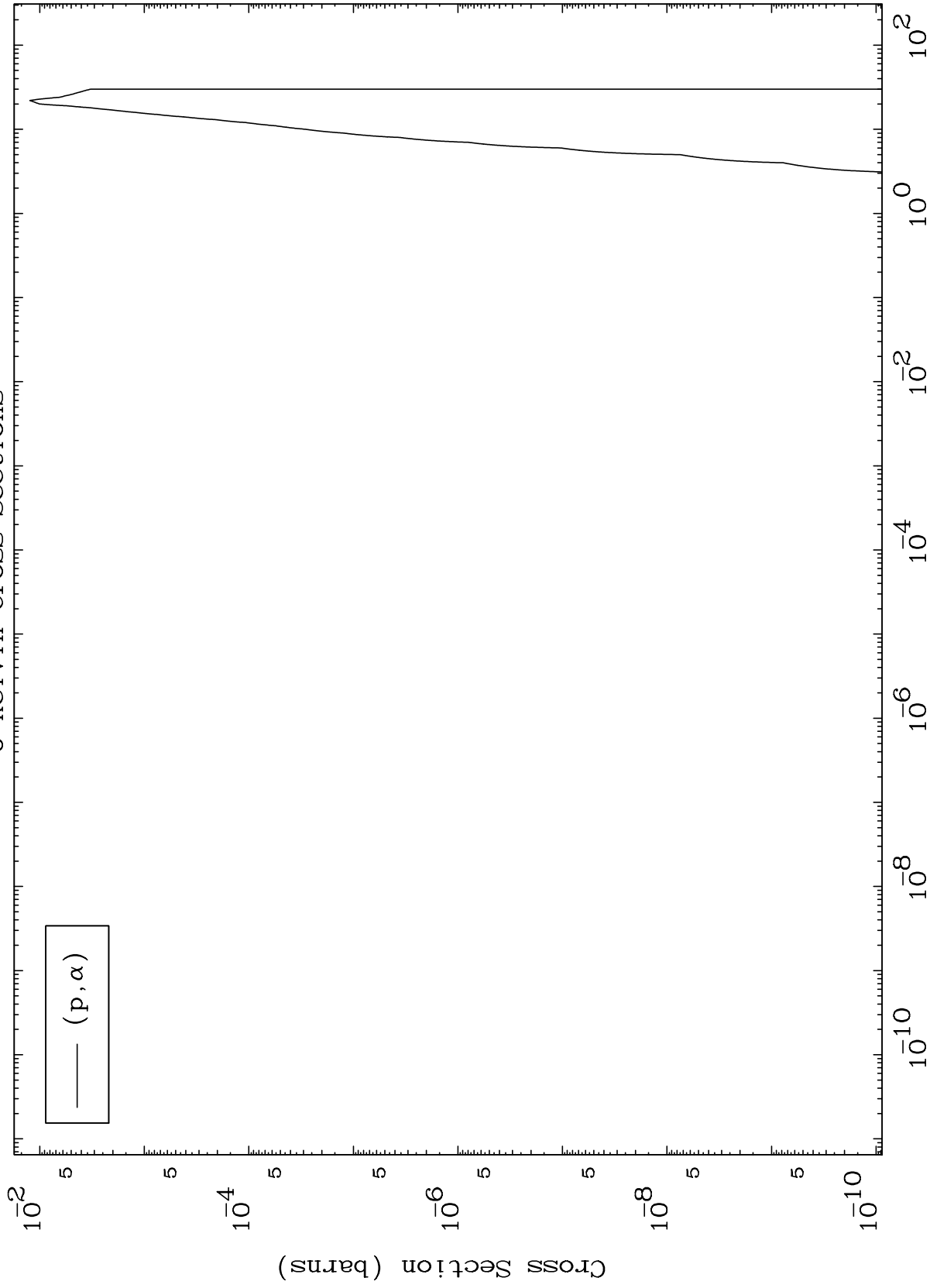
Incident Energy (MeV)

50-Sn-118

MAT 5043

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-118



11

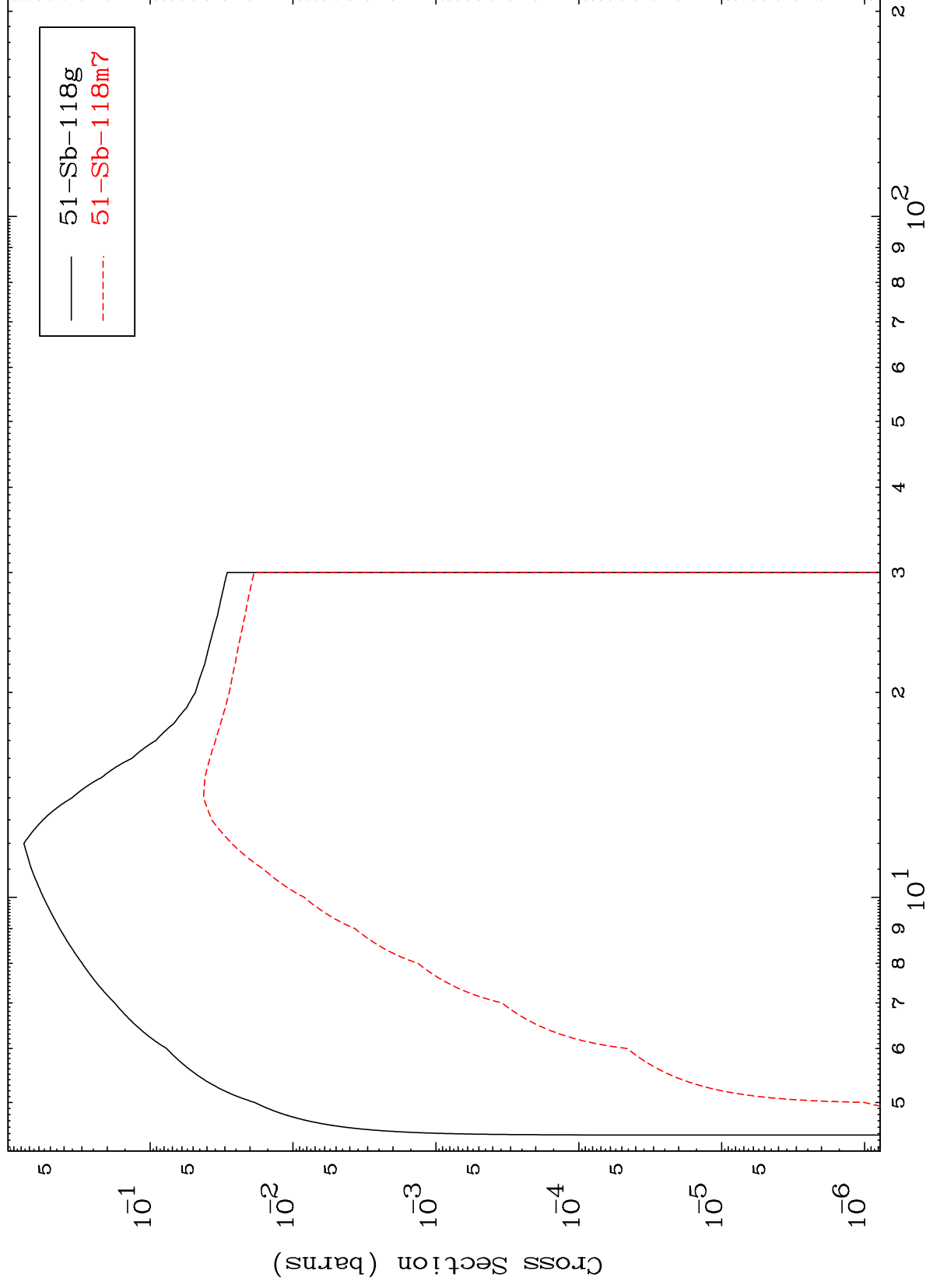
Incident Energy (MeV)

50-Sn-118

MAT 5043

Proton Inelastic
Radionuclide Production Cross Section

50-Sn-118



12

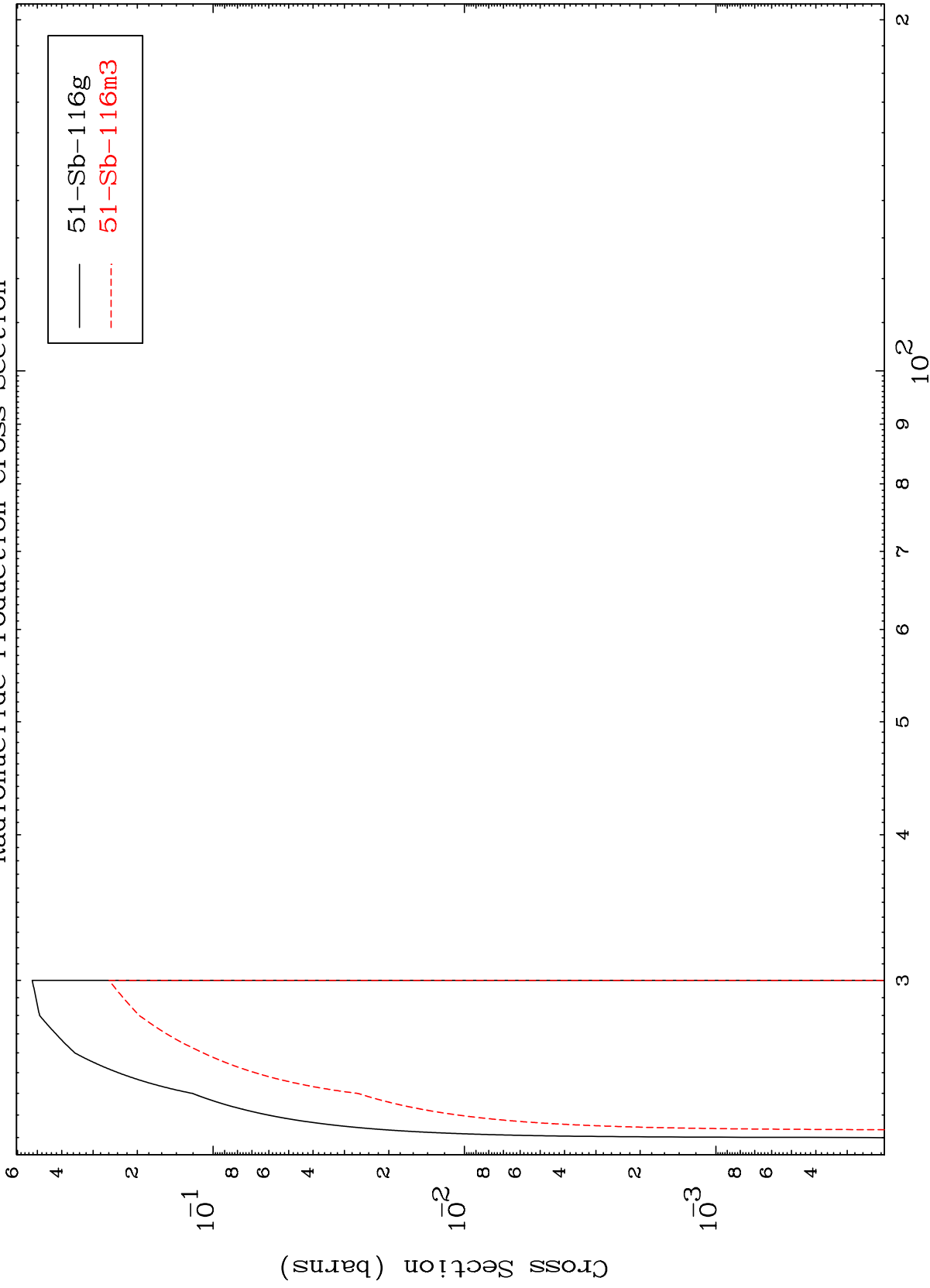
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

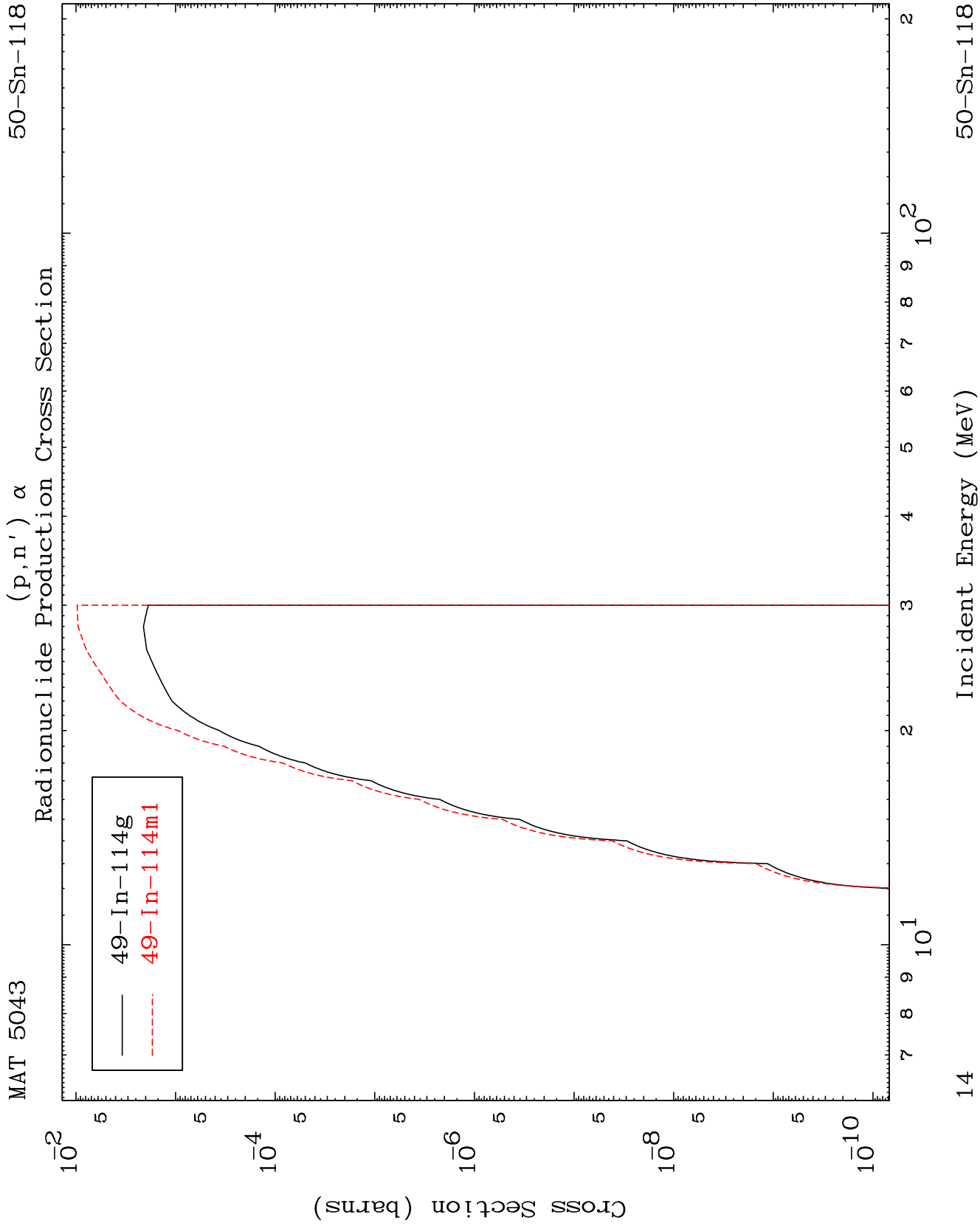
(p,3n)
Radionuclide Production Cross Section

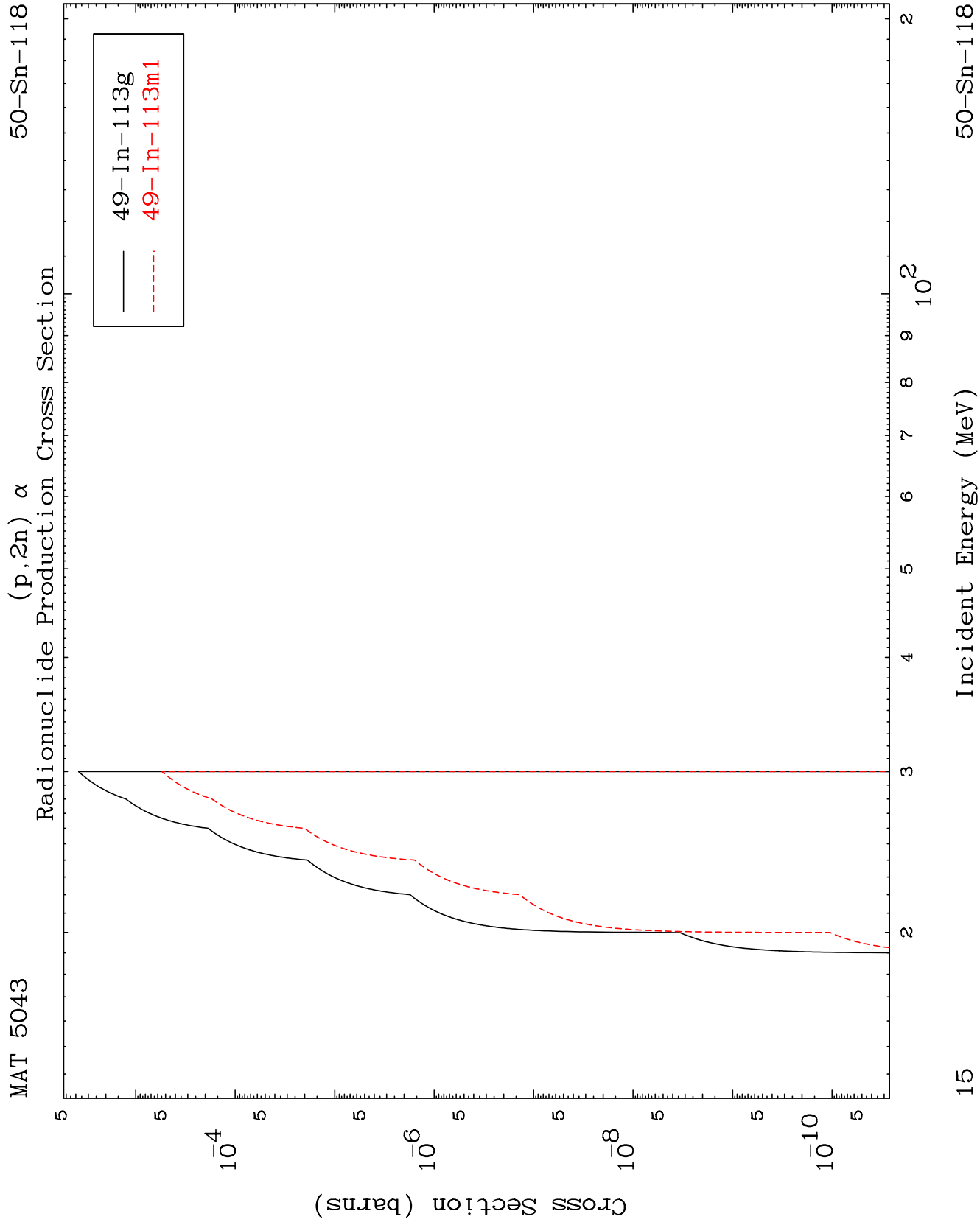


13

Incident Energy (MeV)

50-Sn-118



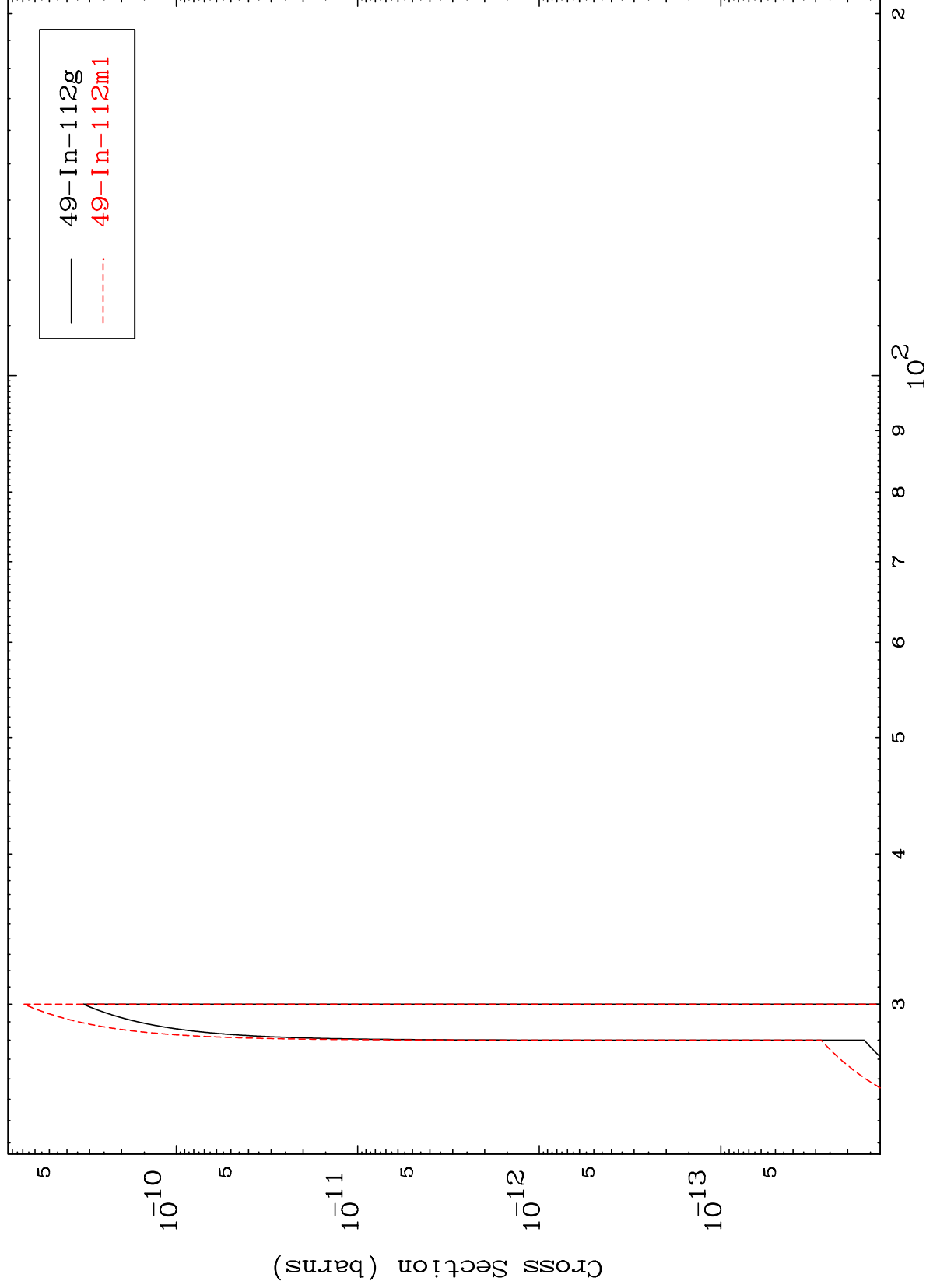


MAT 5043

(p,3n) α

50-Sn-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

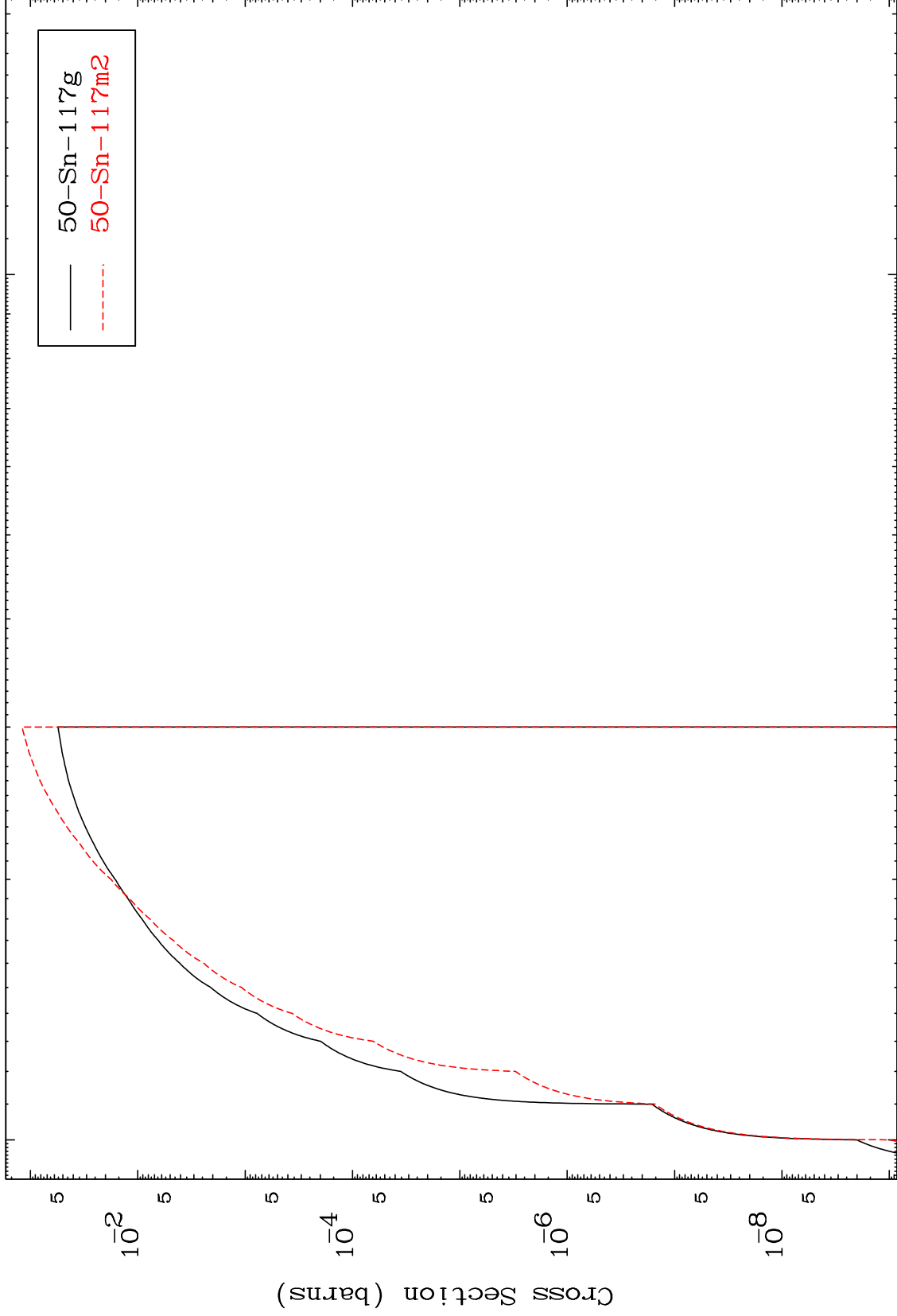
50-Sn-118

MAT 5043

(p,n') p

50-Sn-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

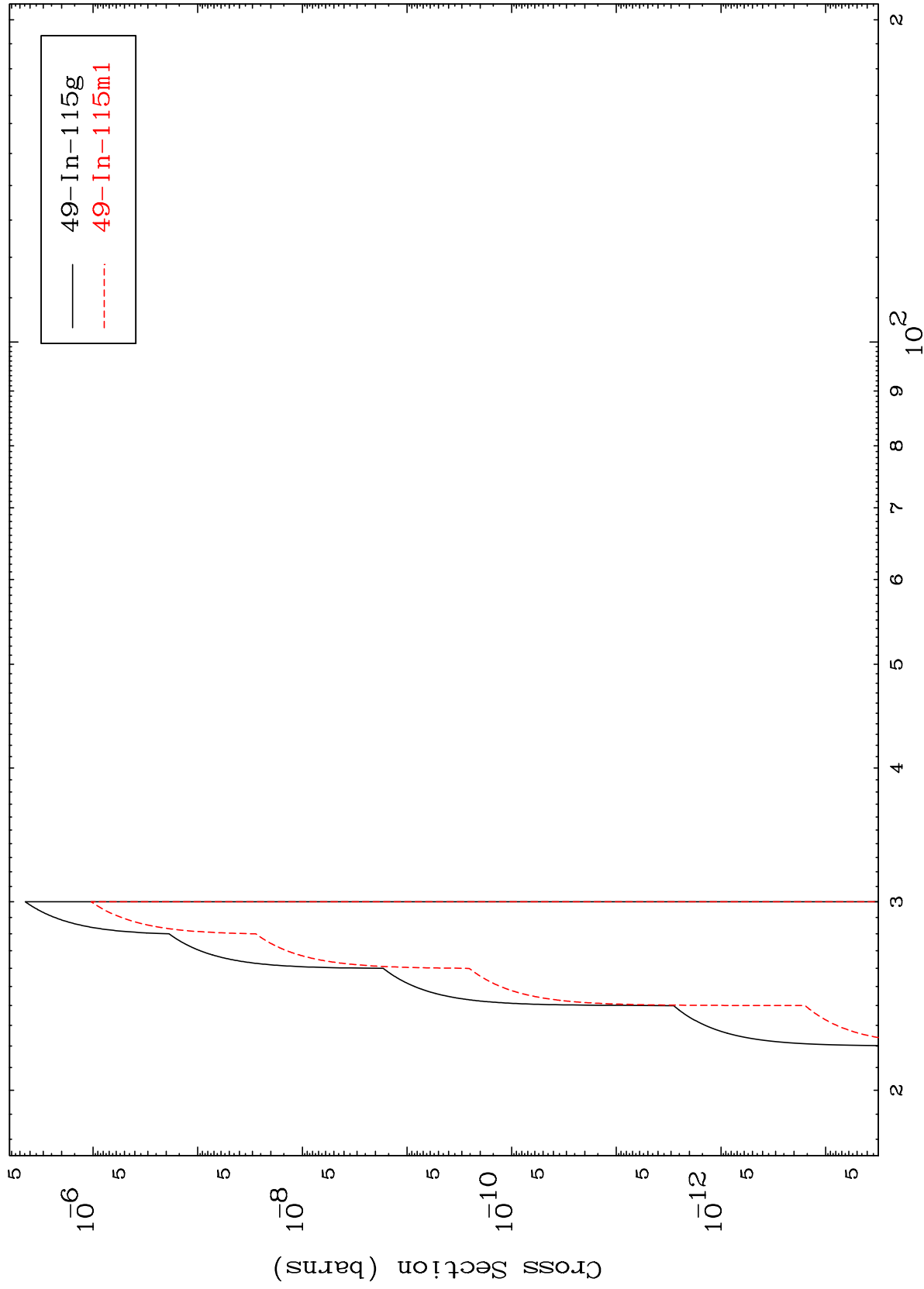
50-Sn-118

MAT 5043

(p,n') He-3

50-Sn-118

Radionuclide Production Cross Section



18

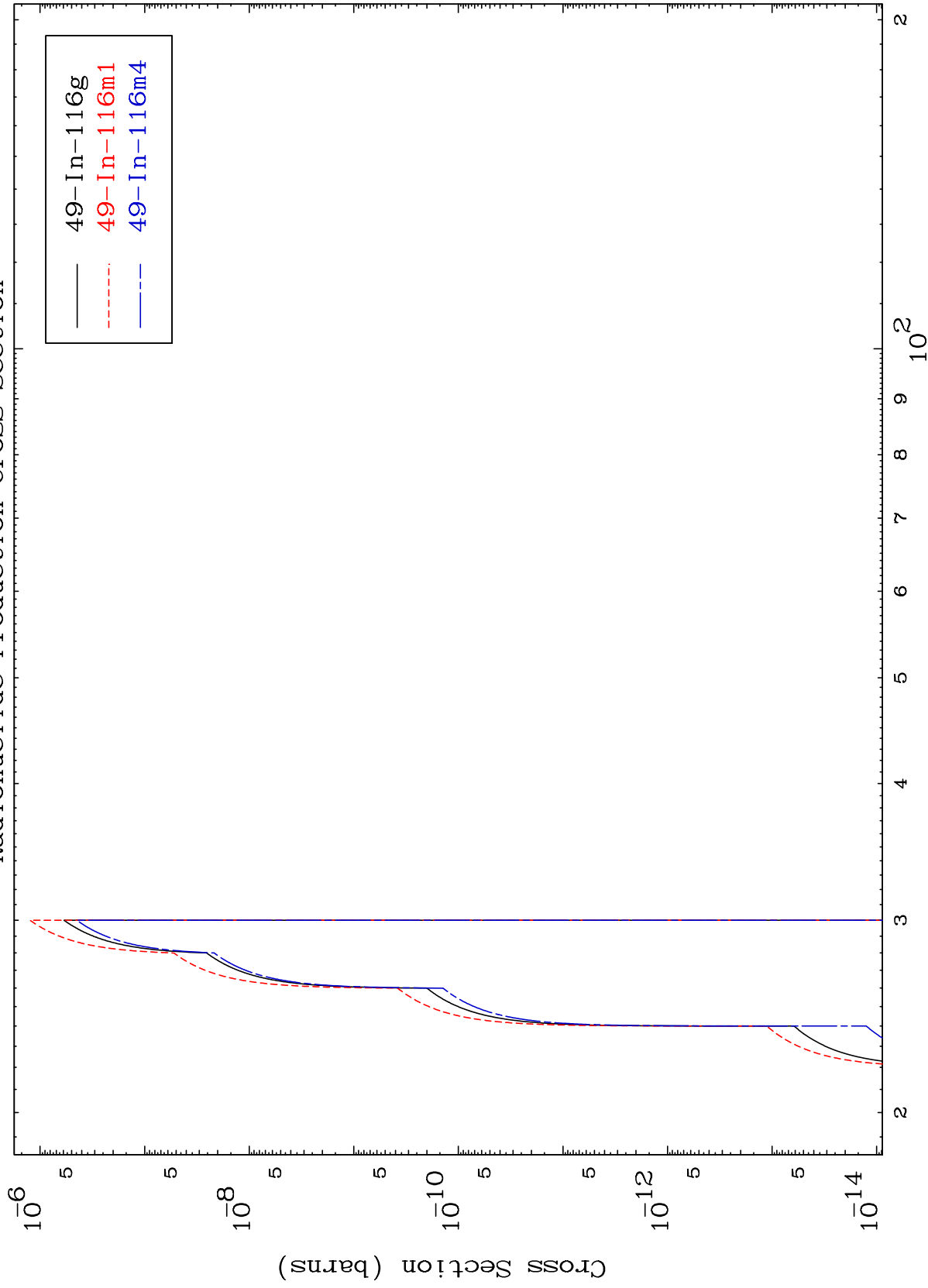
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(p,2n) p
Radionuclide Production Cross Section



19

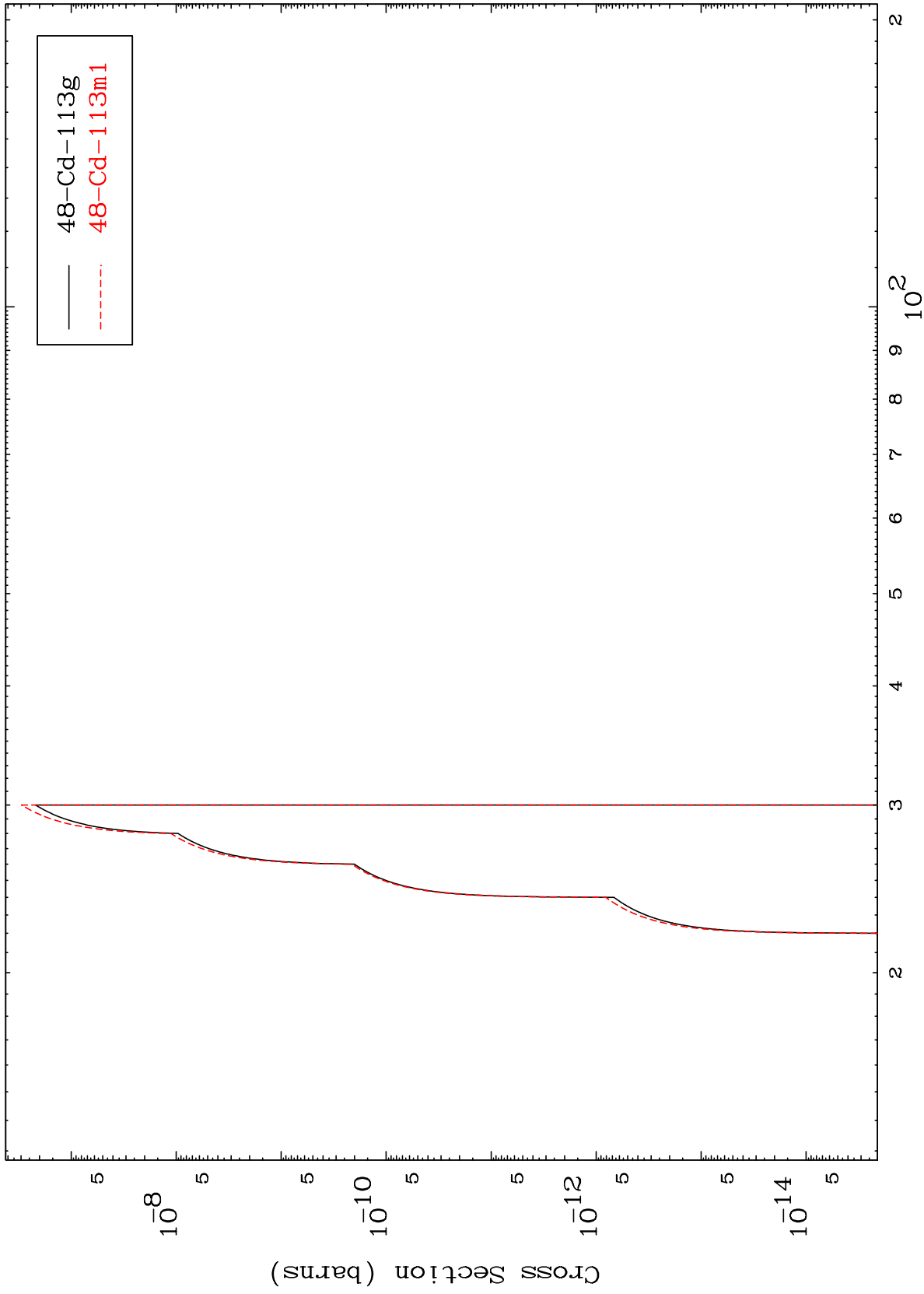
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(p,n') p α
Radionuclide Production Cross Section



20

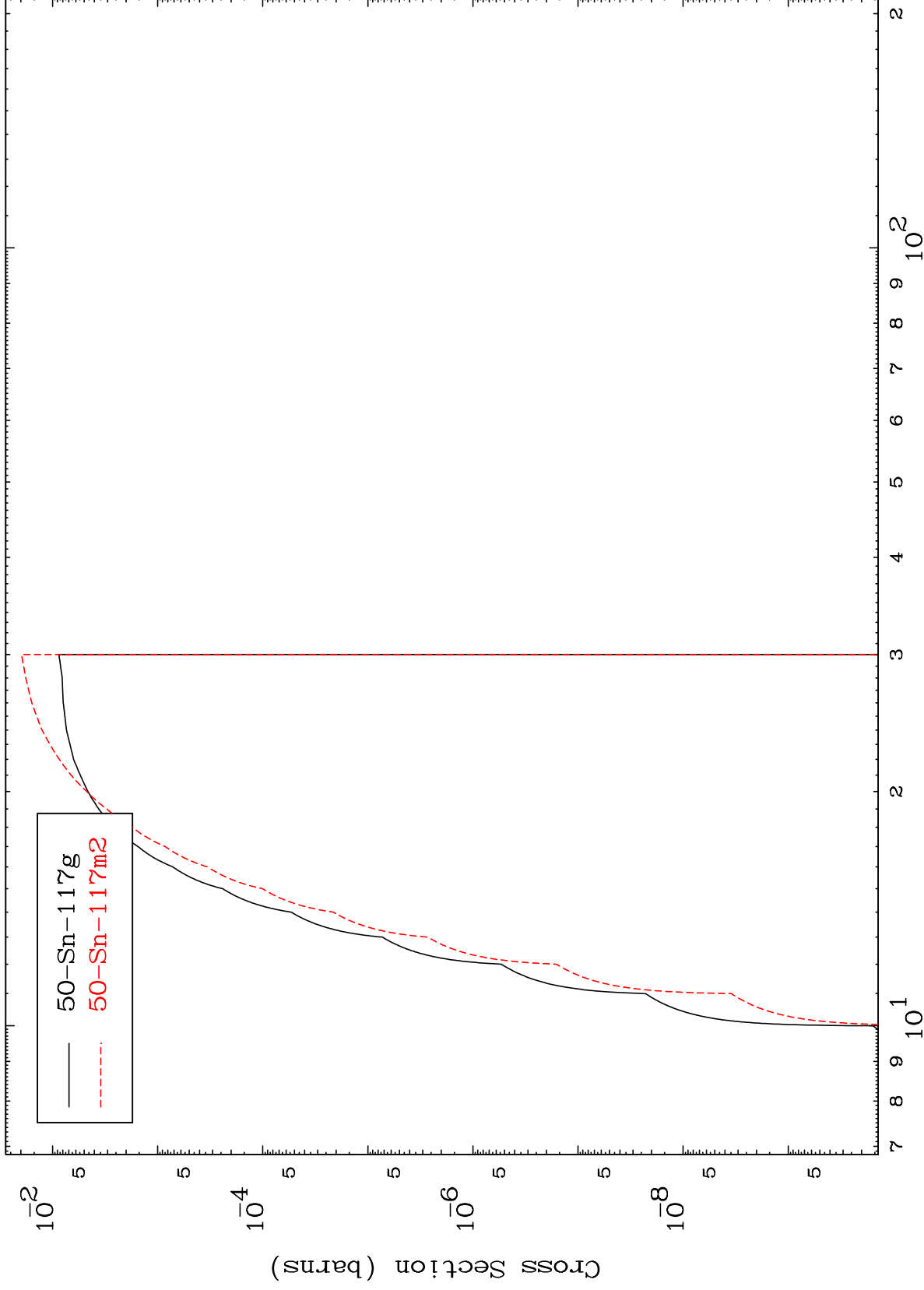
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(p,d)
Radionuclide Production Cross Section

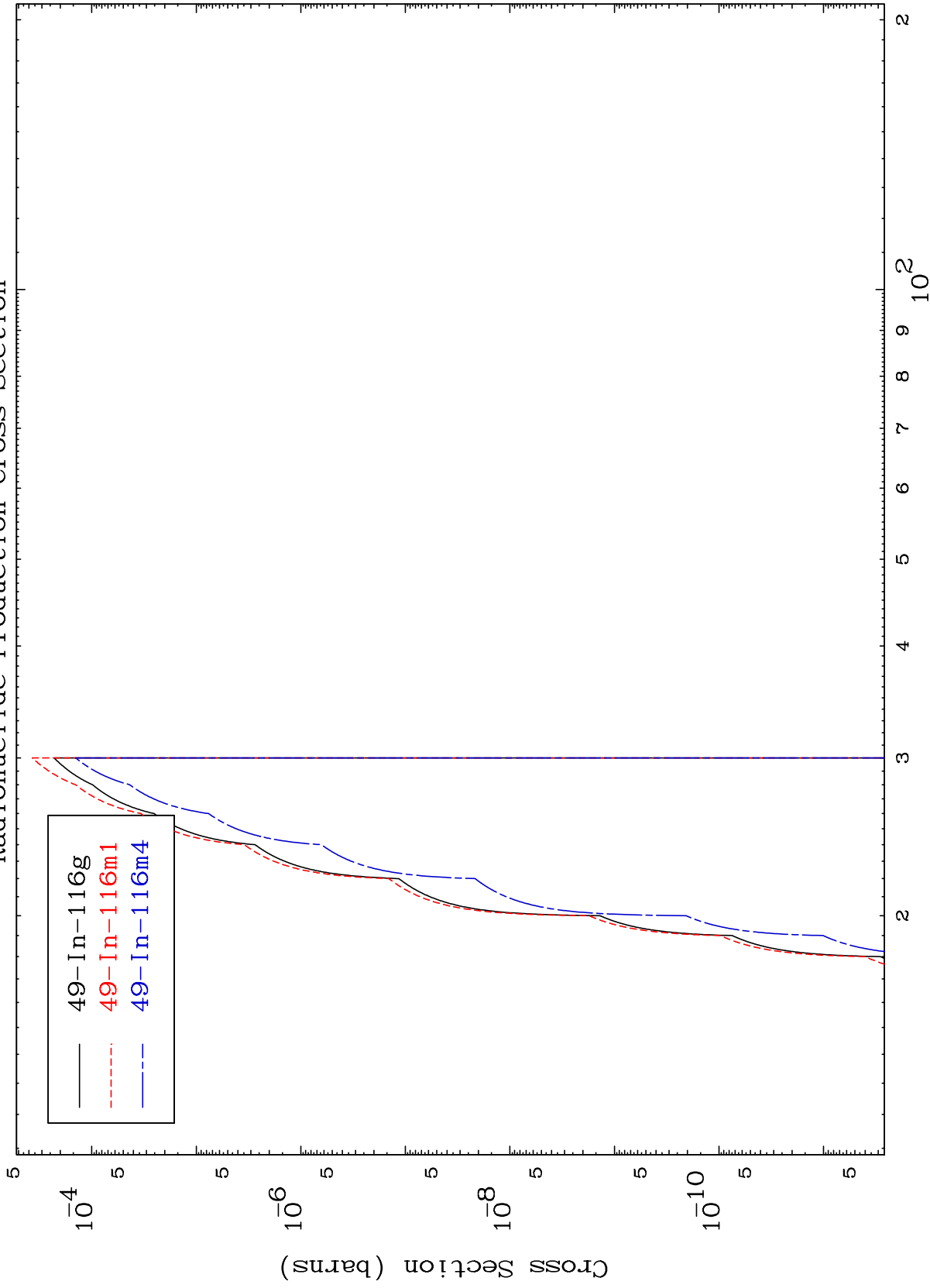


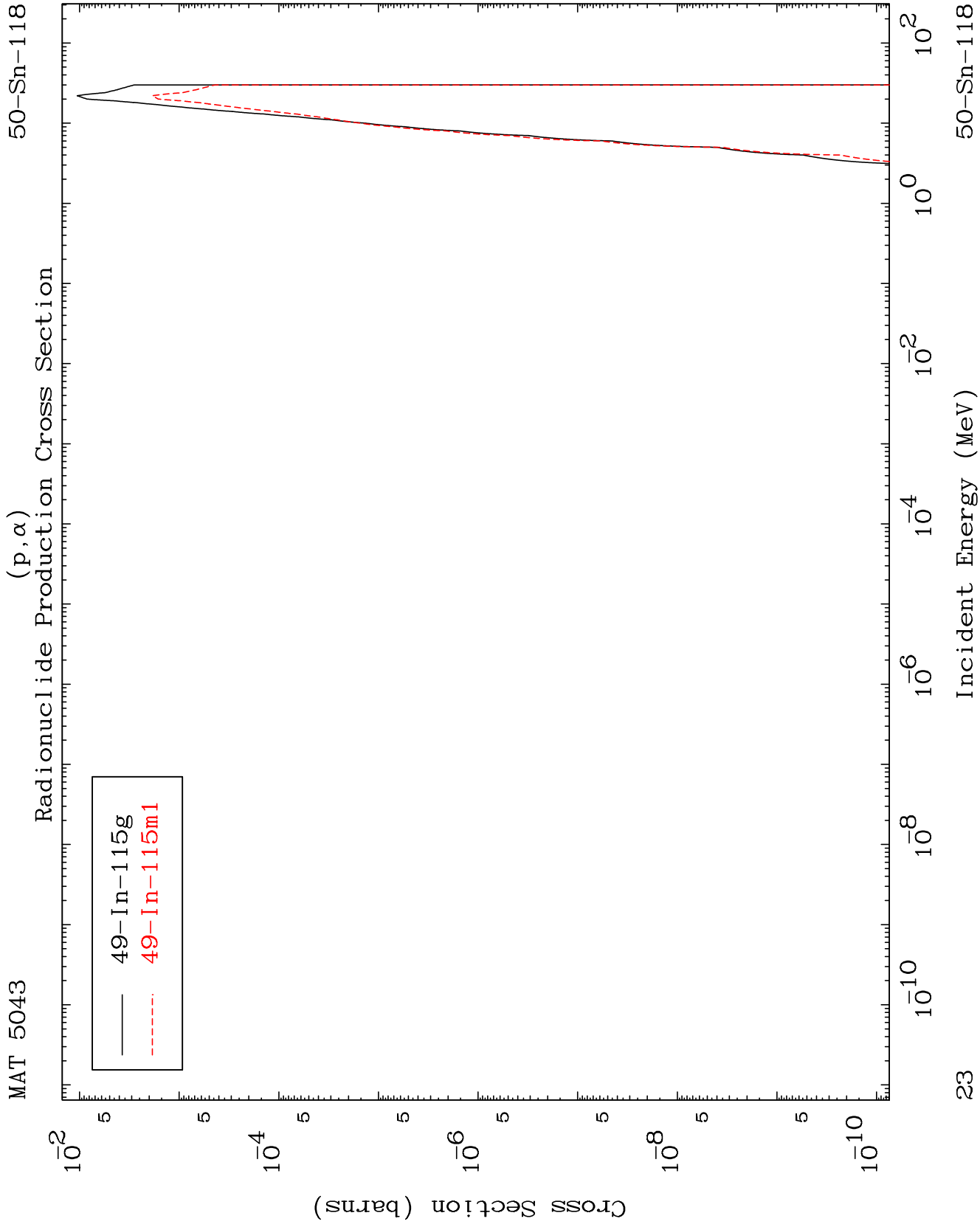
21

Incident Energy (MeV)

50-Sn-118

(p,He-3)
Radionuclide Production Cross Section

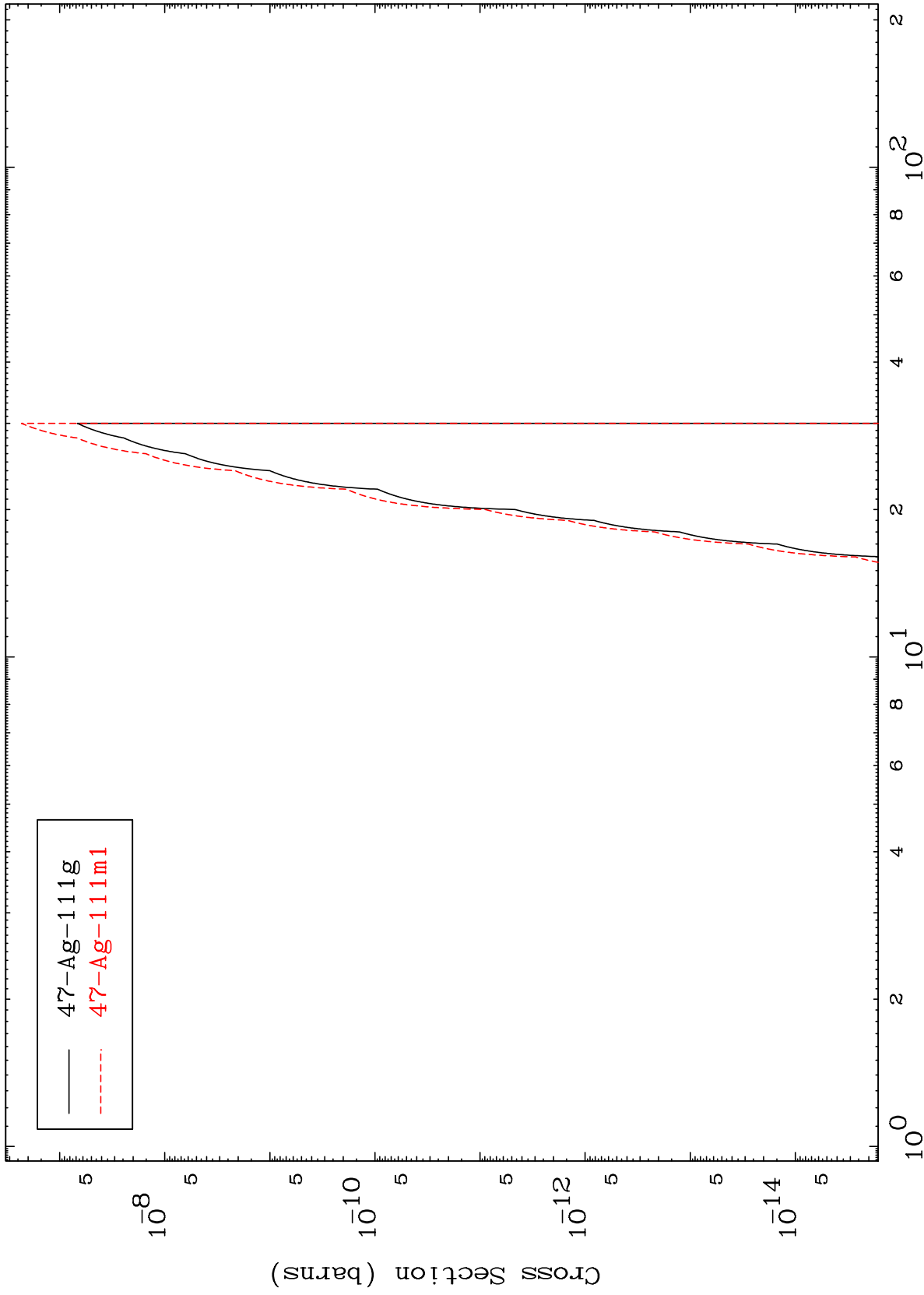




MAT 5043

Radionuclide Production Cross Section
(p,2 α)

50-Sn-118



24

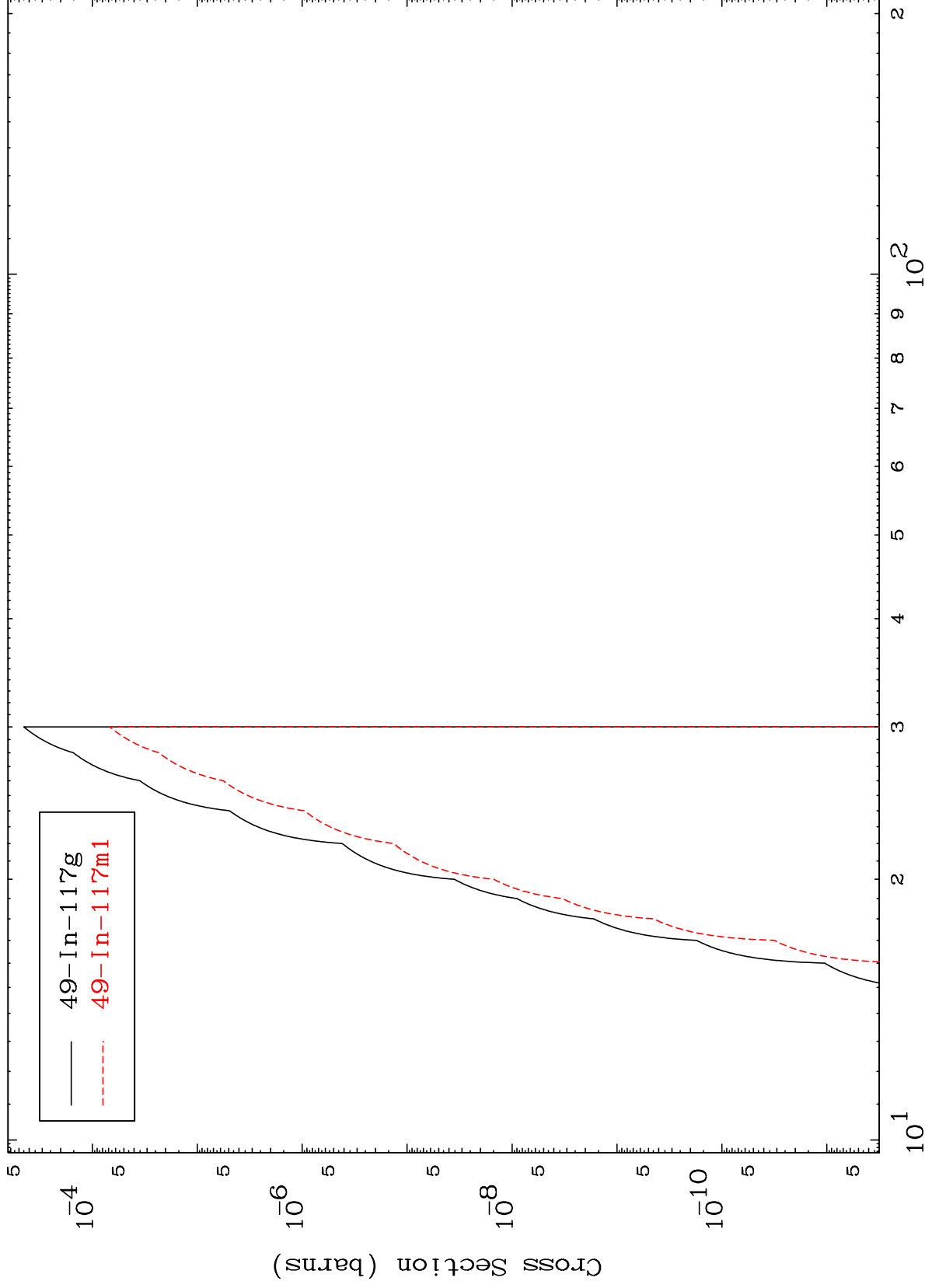
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

Radionuclide Production Cross Section
(p,2p)



Incident Energy (MeV)

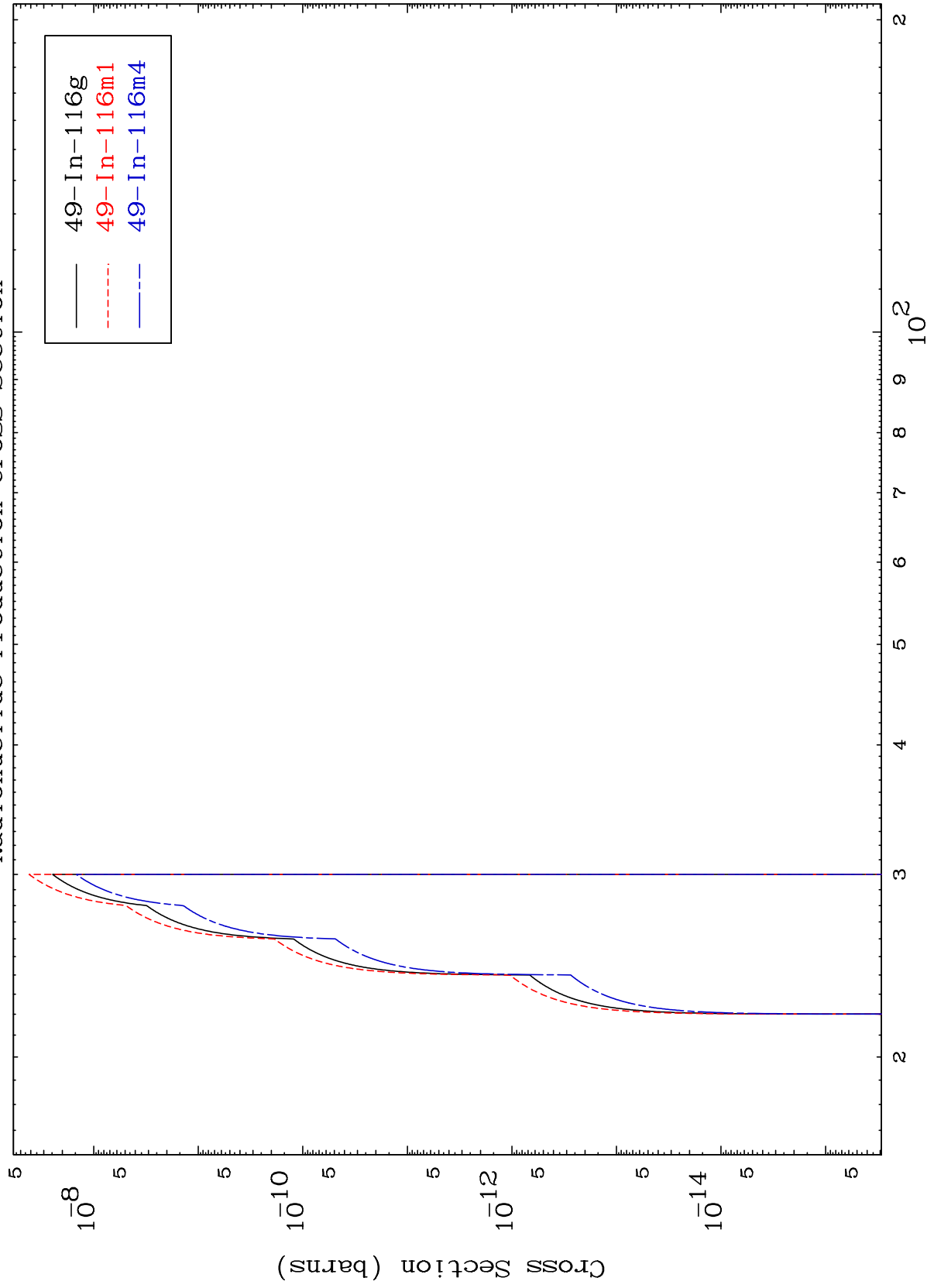
50-Sn-118

MAT 5043

(p,p) d

Radionuclide Production Cross Section

50-Sn-118



26

Incident Energy (MeV)

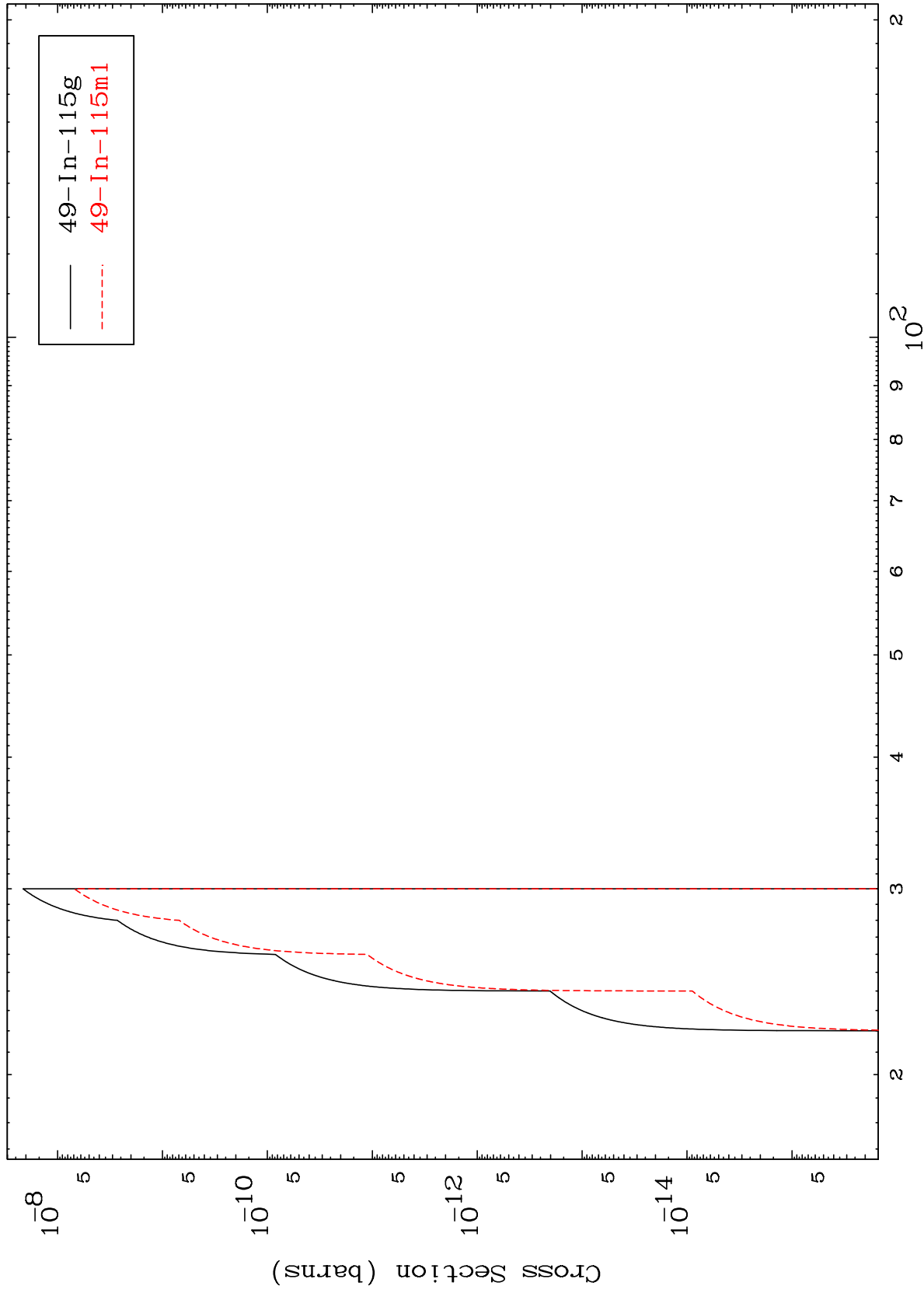
50-Sn-118

MAT 5043

(p,p) t

Radionuclide Production Cross Section

50-Sn-118



27

Incident Energy (MeV)

50-Sn-118

(p,d) α
Radionuclide Production Cross Section

