

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

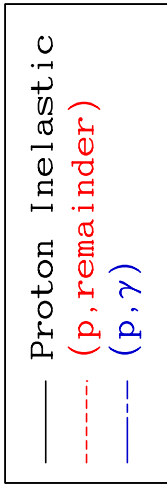
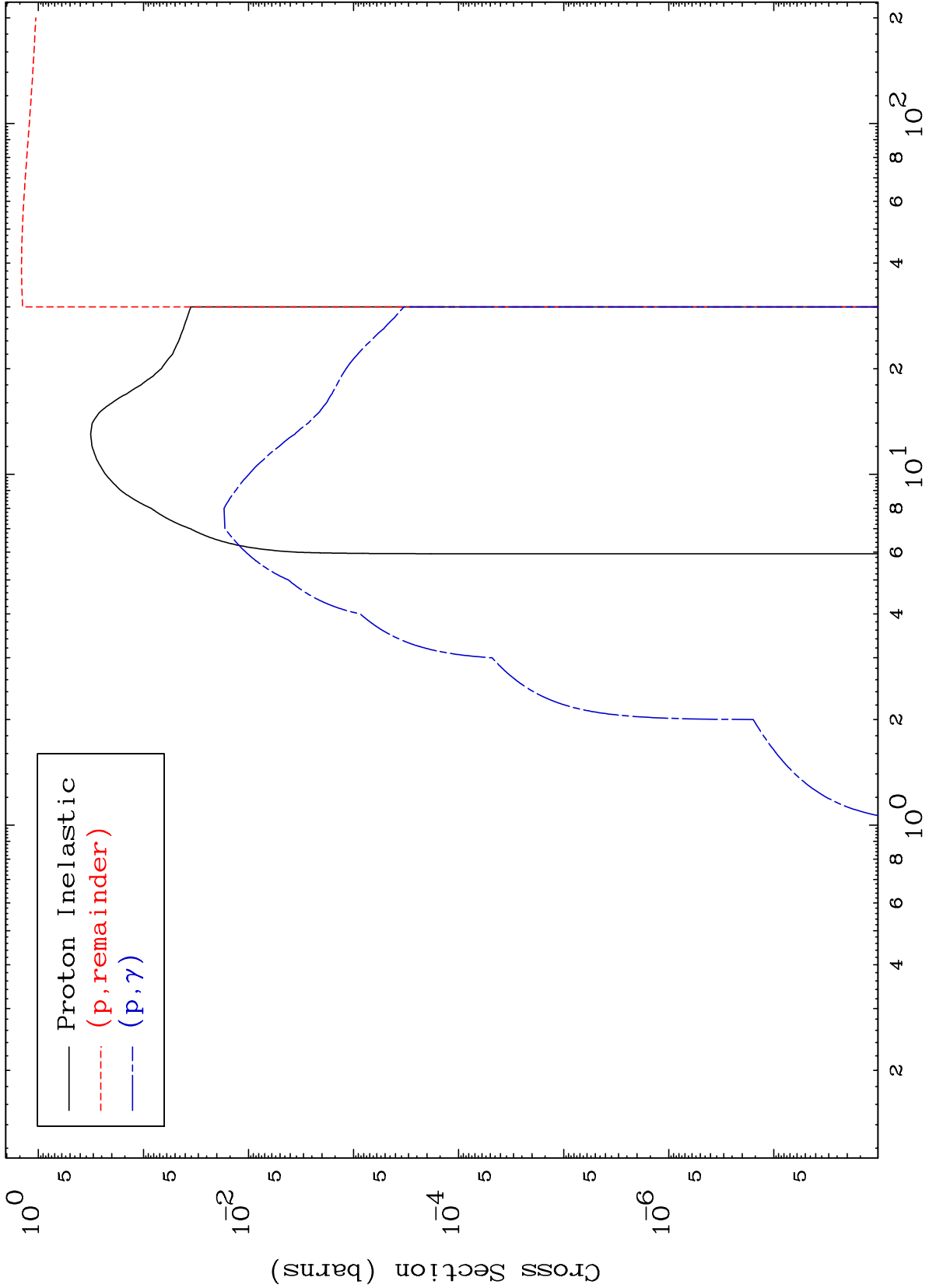
Press Mouse Button to Start

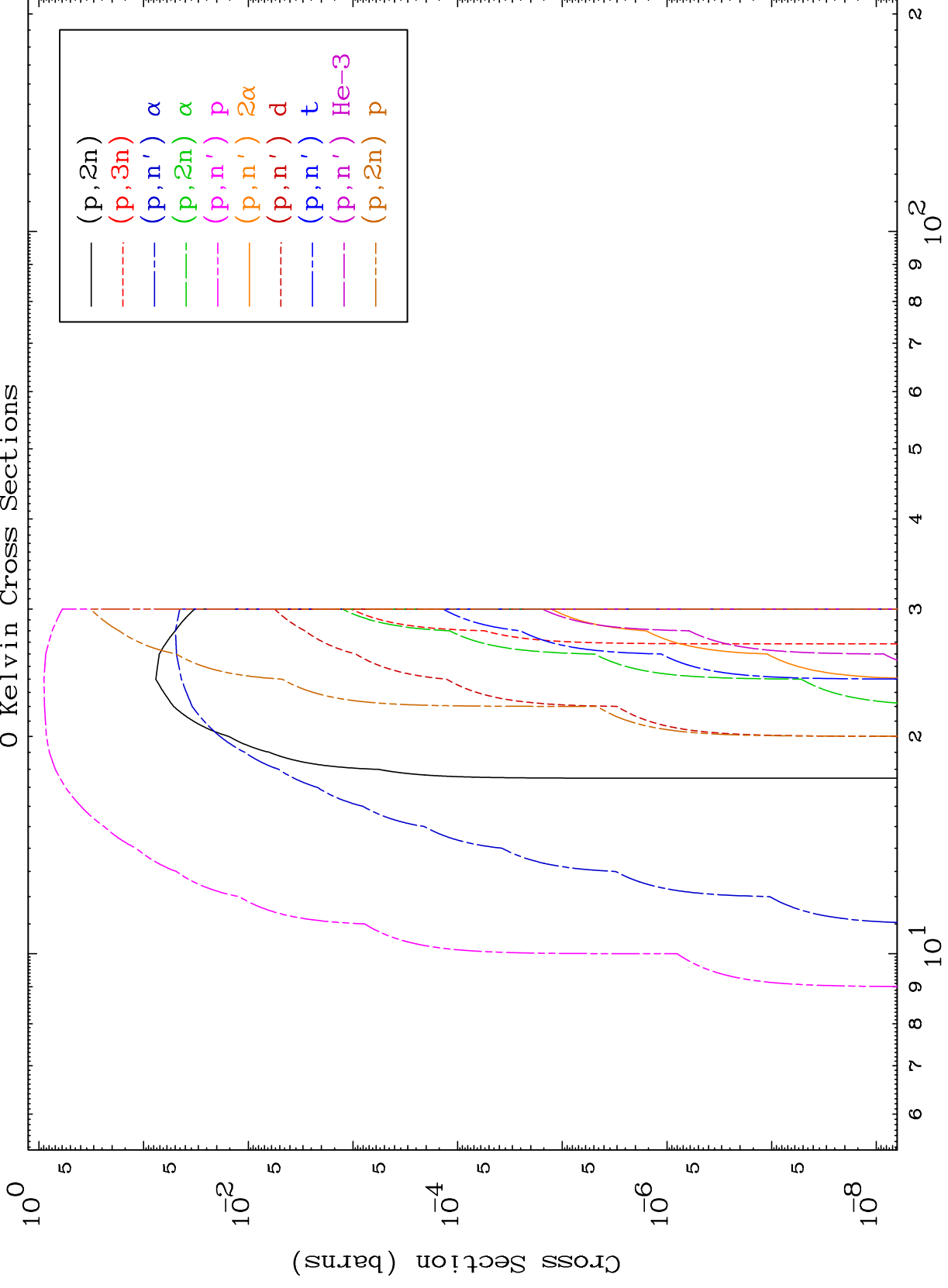
MAT 5022

Proton Major

50-Sn-111

0 Kelvin Cross Sections

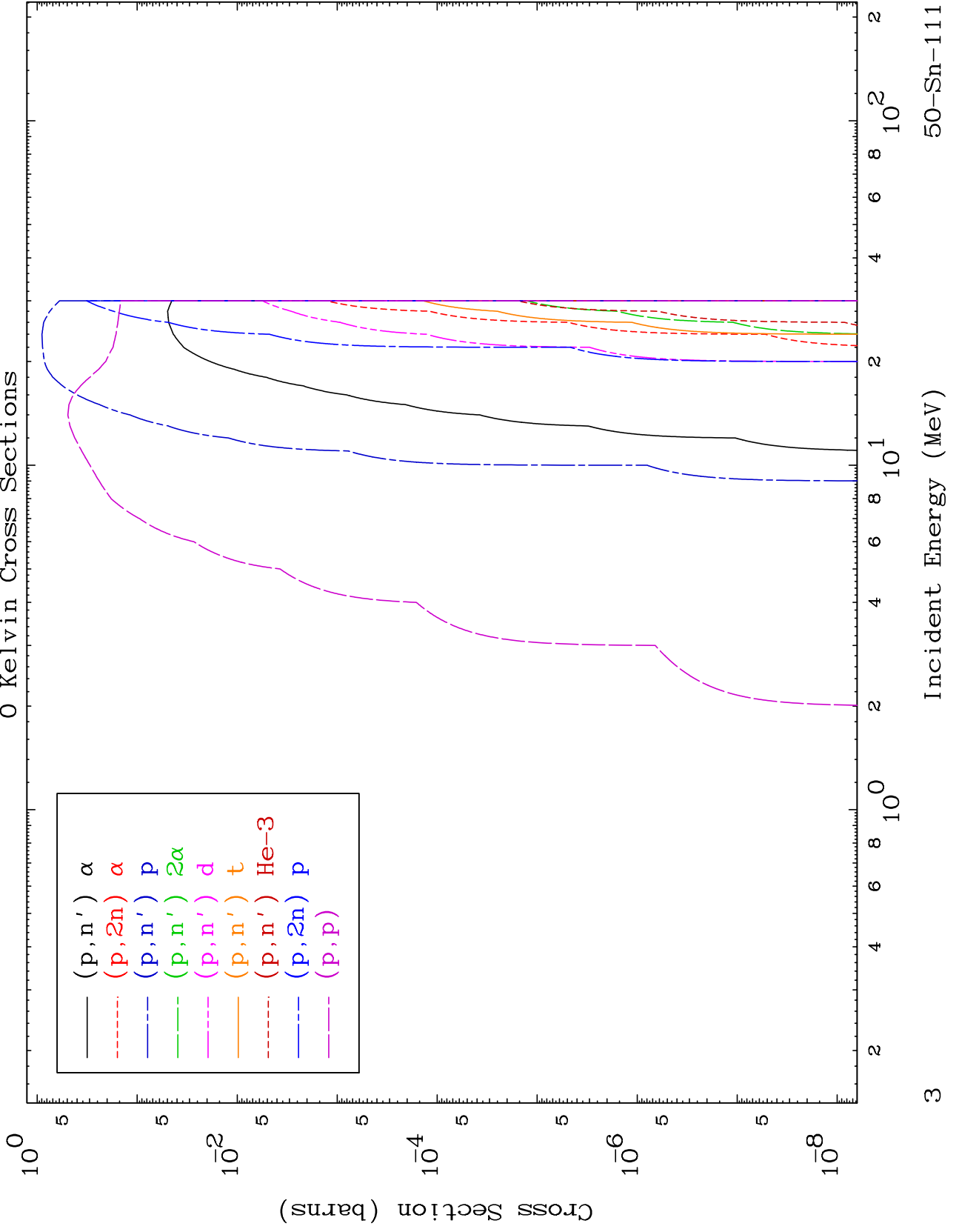


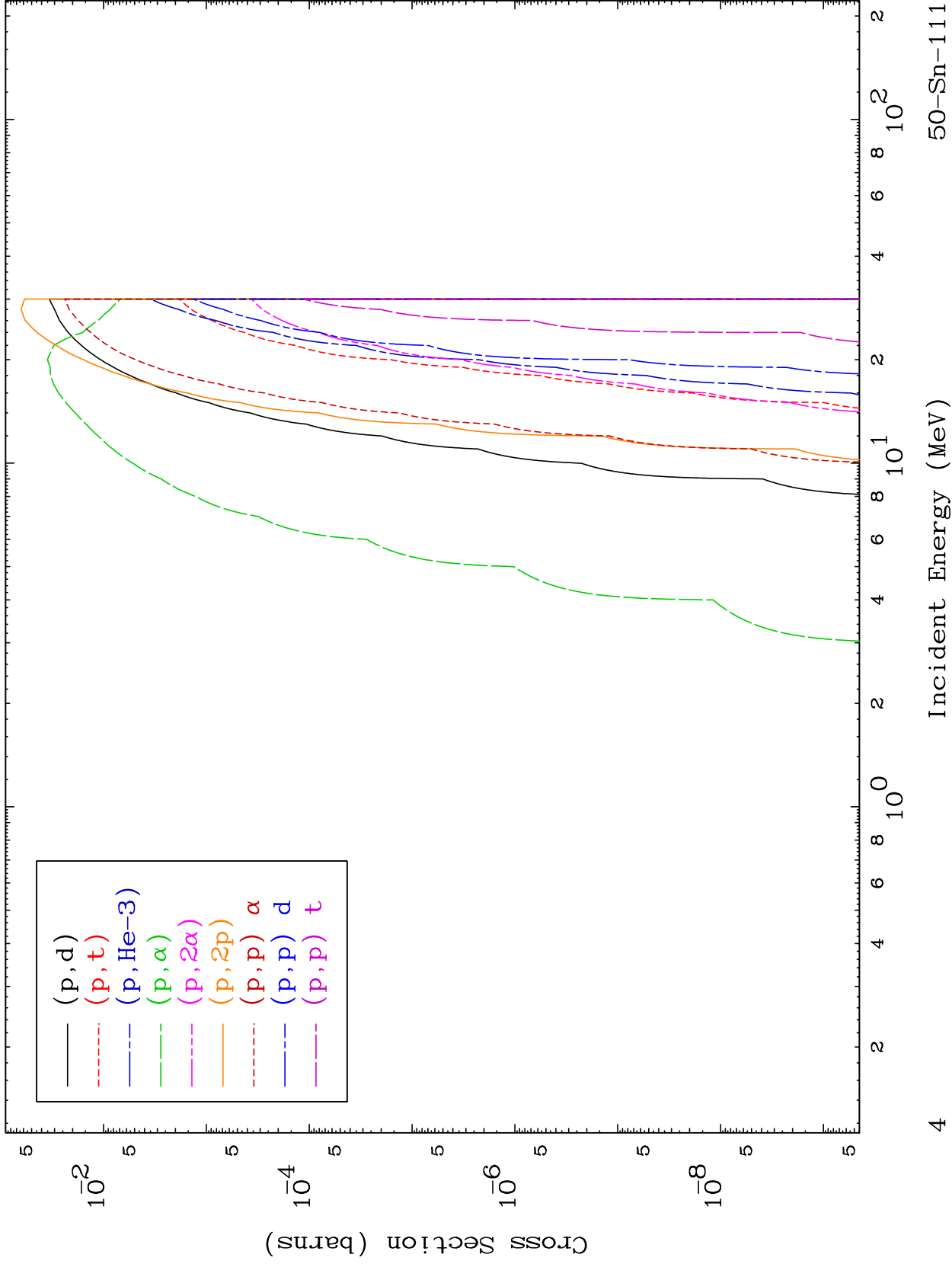


MAT 5022

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-111

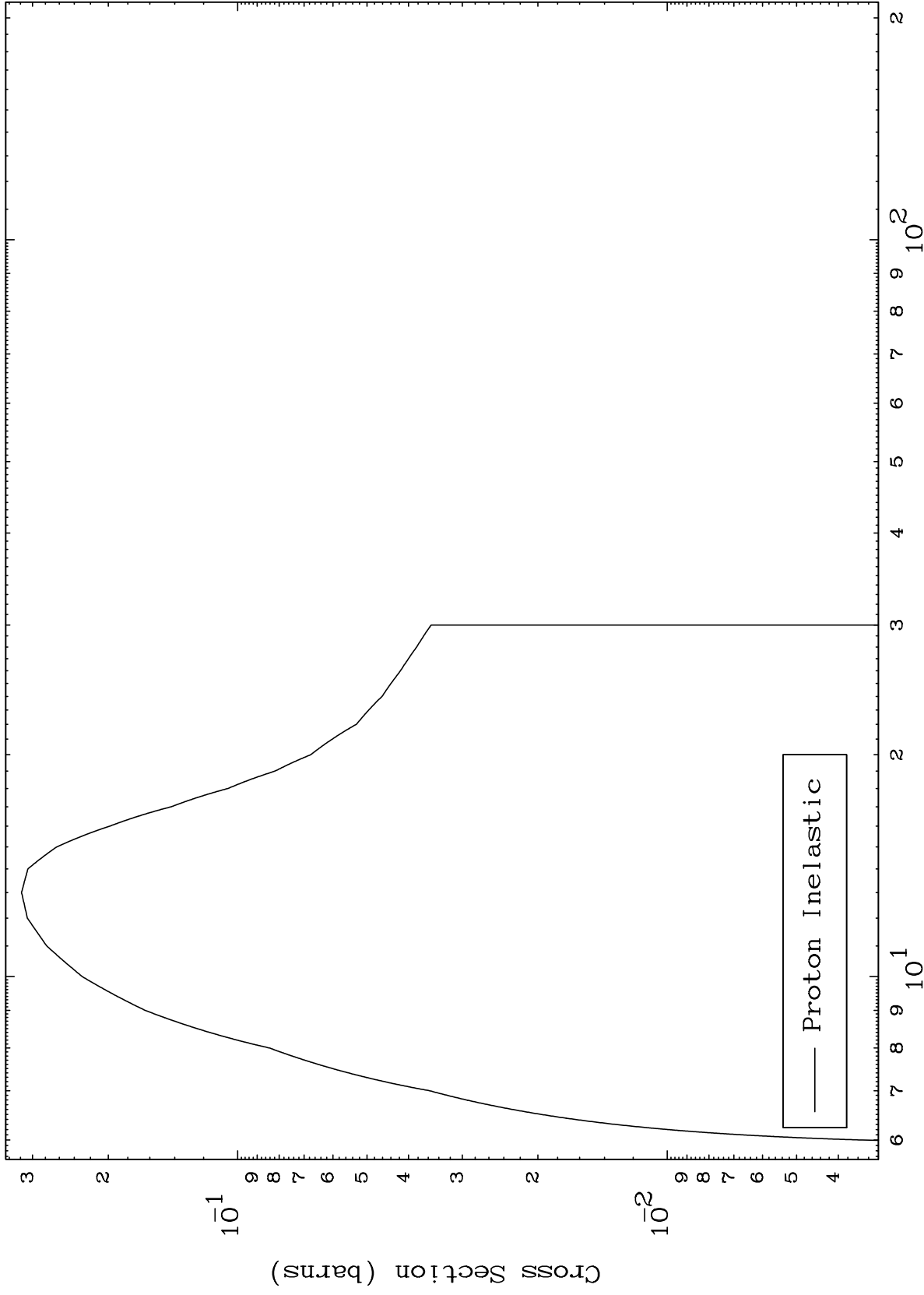




MAT 5022

(p,n') Level
0 Kelvin Cross Sections

50-Sn-111



— Proton Inelastic

5

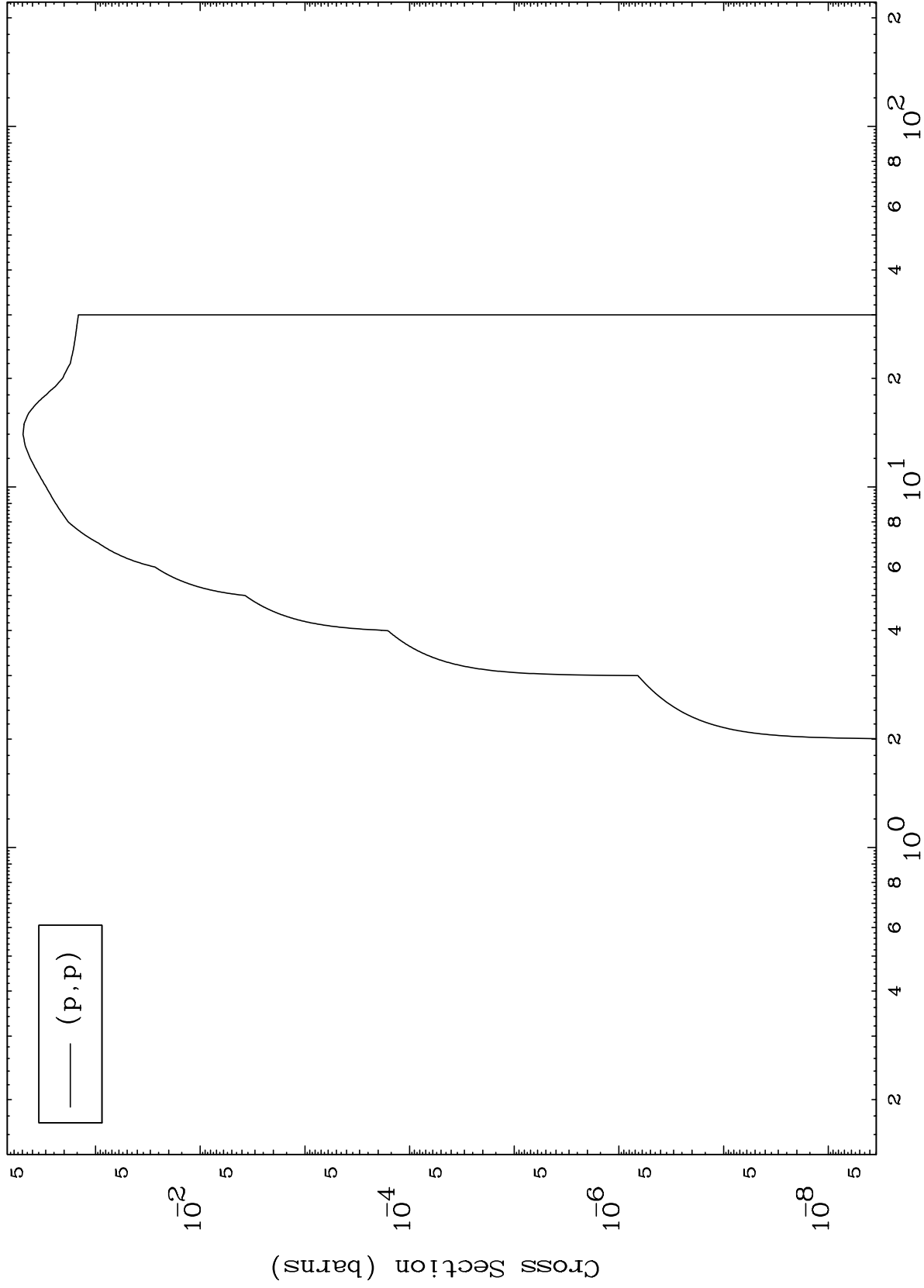
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

(p,p) Levels
0 Kelvin Cross Sections



50-Sn-111

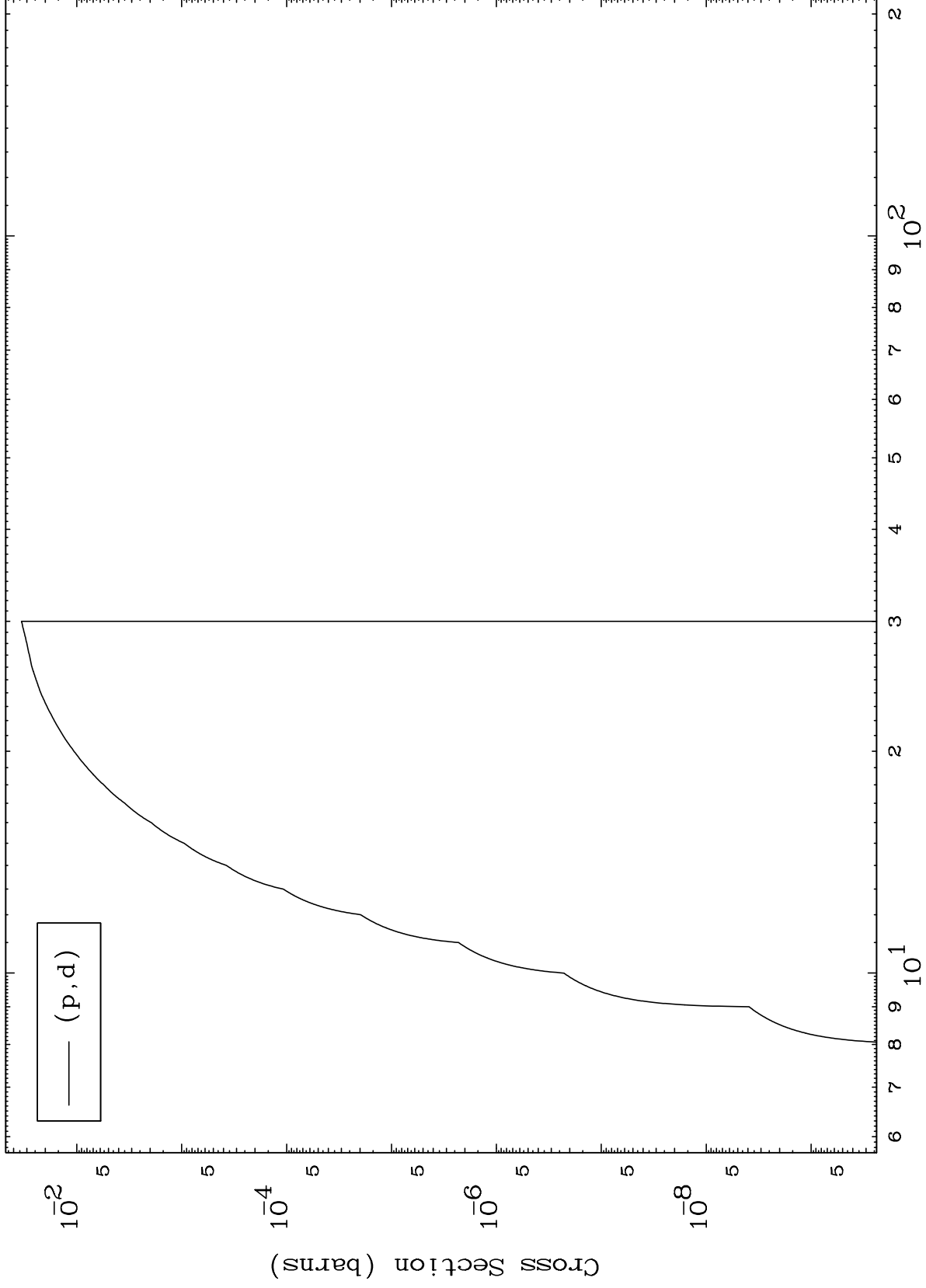
Incident Energy (MeV)

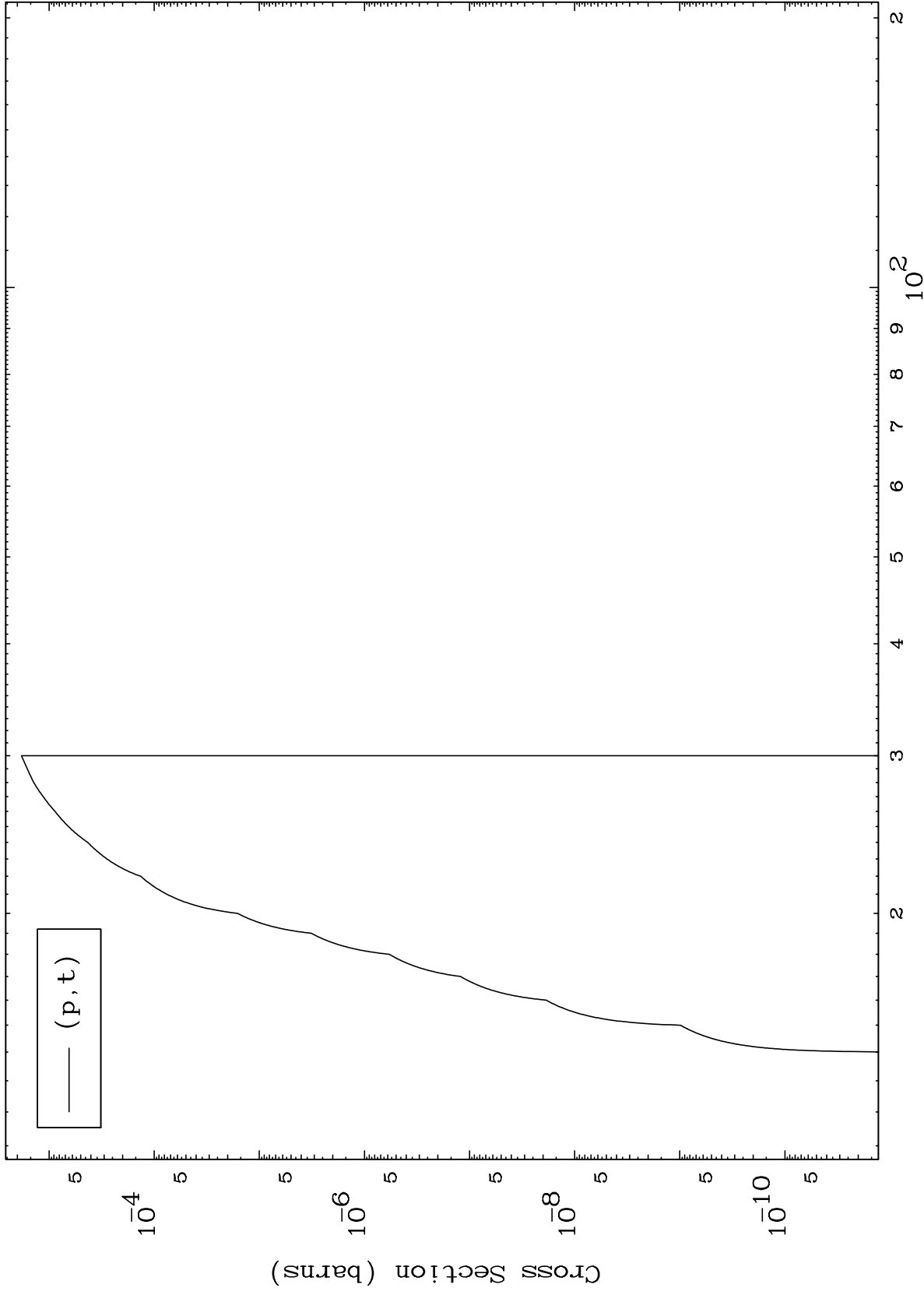
6

MAT 5022

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-111

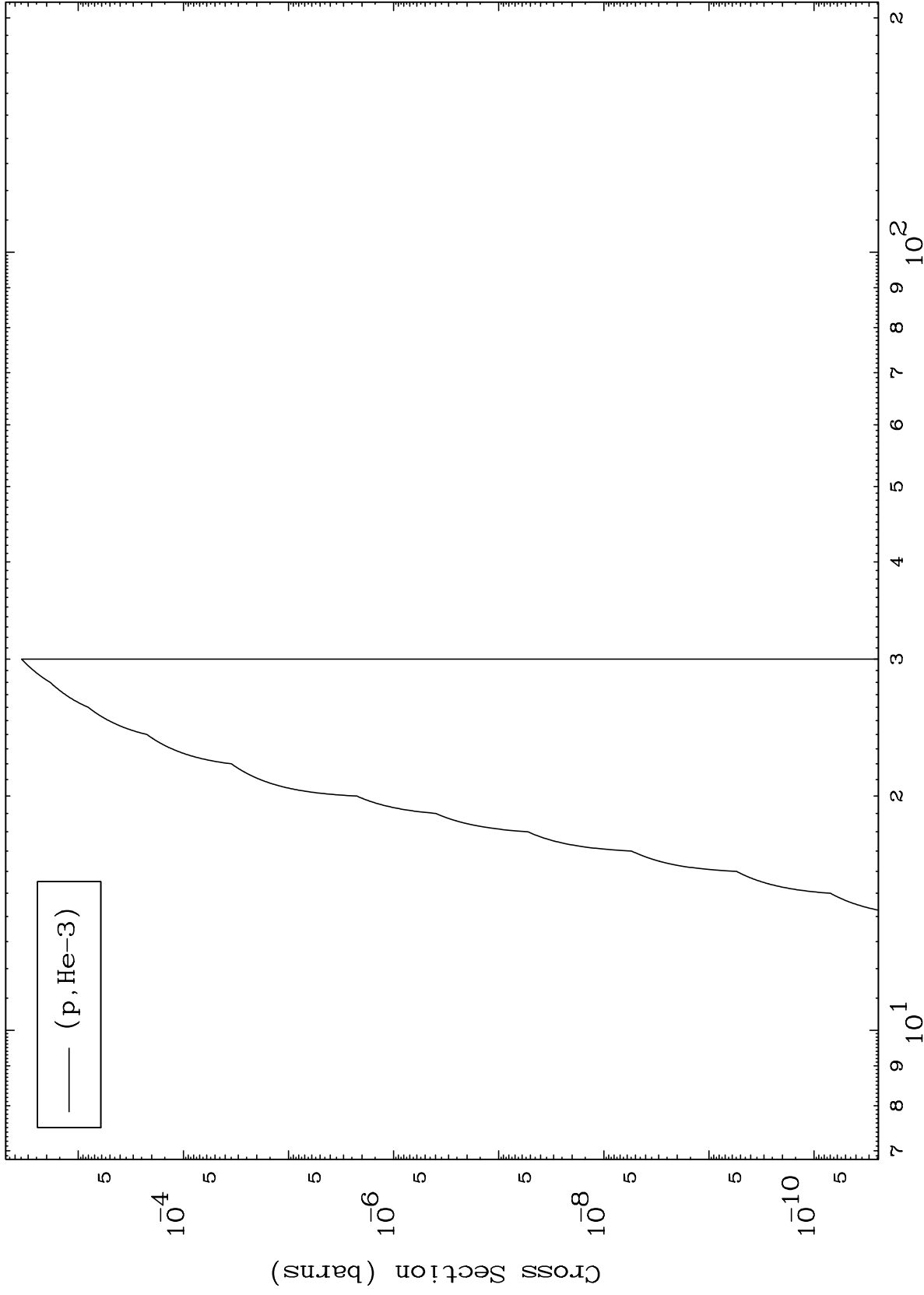




MAT 5022

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-111



9

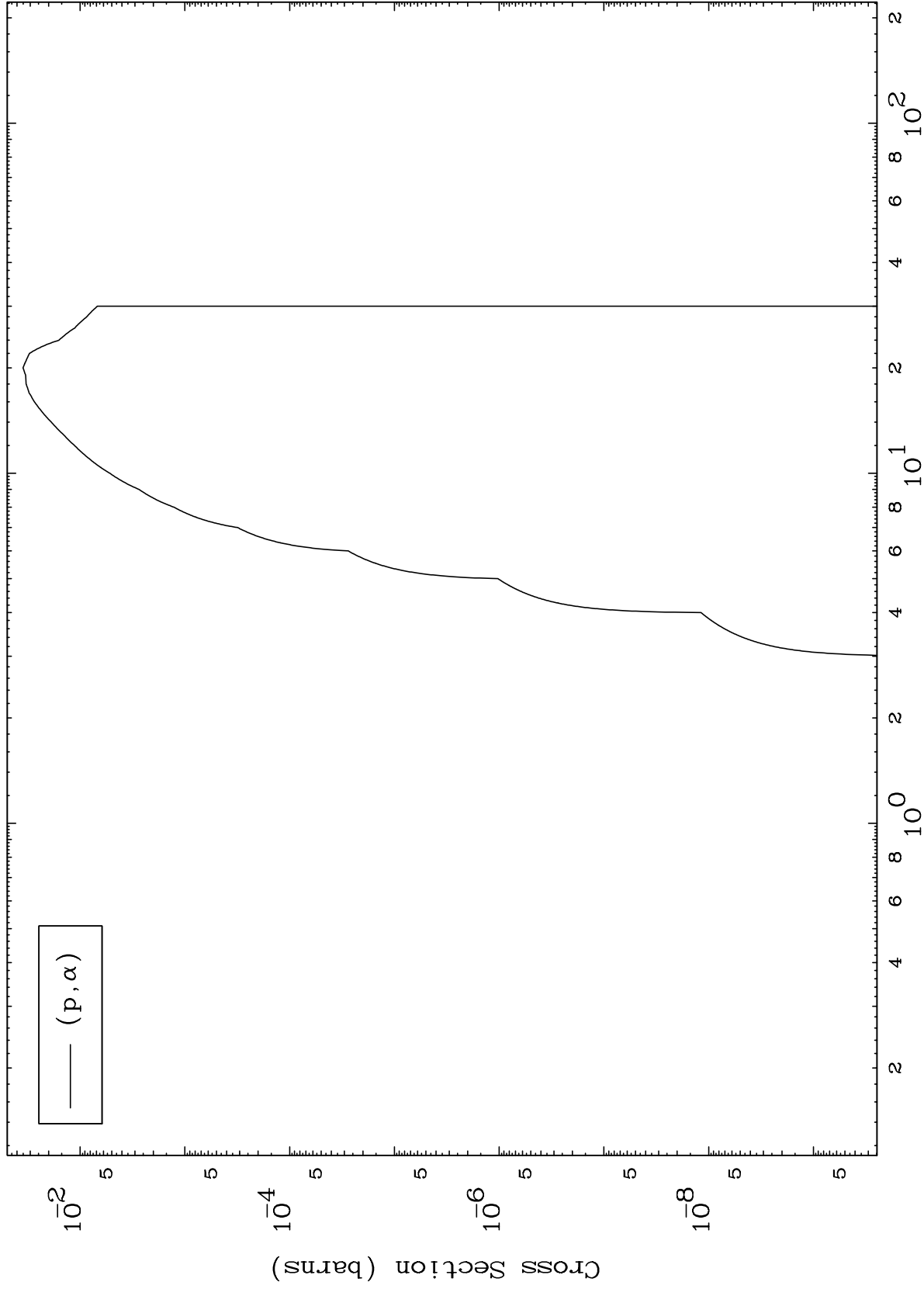
Incident Energy (MeV)

50-Sn-111

MAT 5022

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-111



10

Incident Energy (MeV)

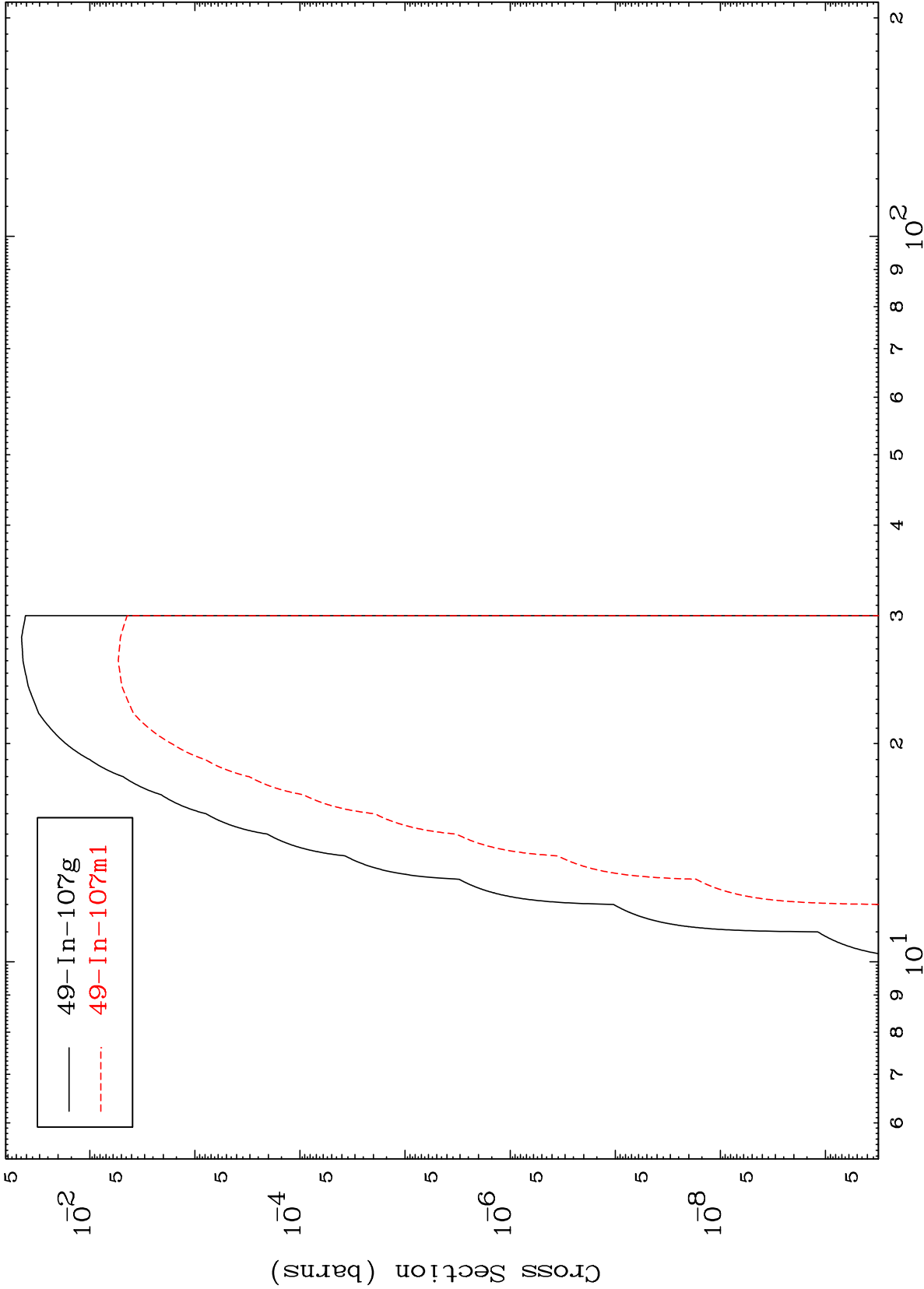
50-Sn-111

MAT 5022

50-Sn-111

(p,n') α

Radionuclide Production Cross Section



11

Incident Energy (MeV)

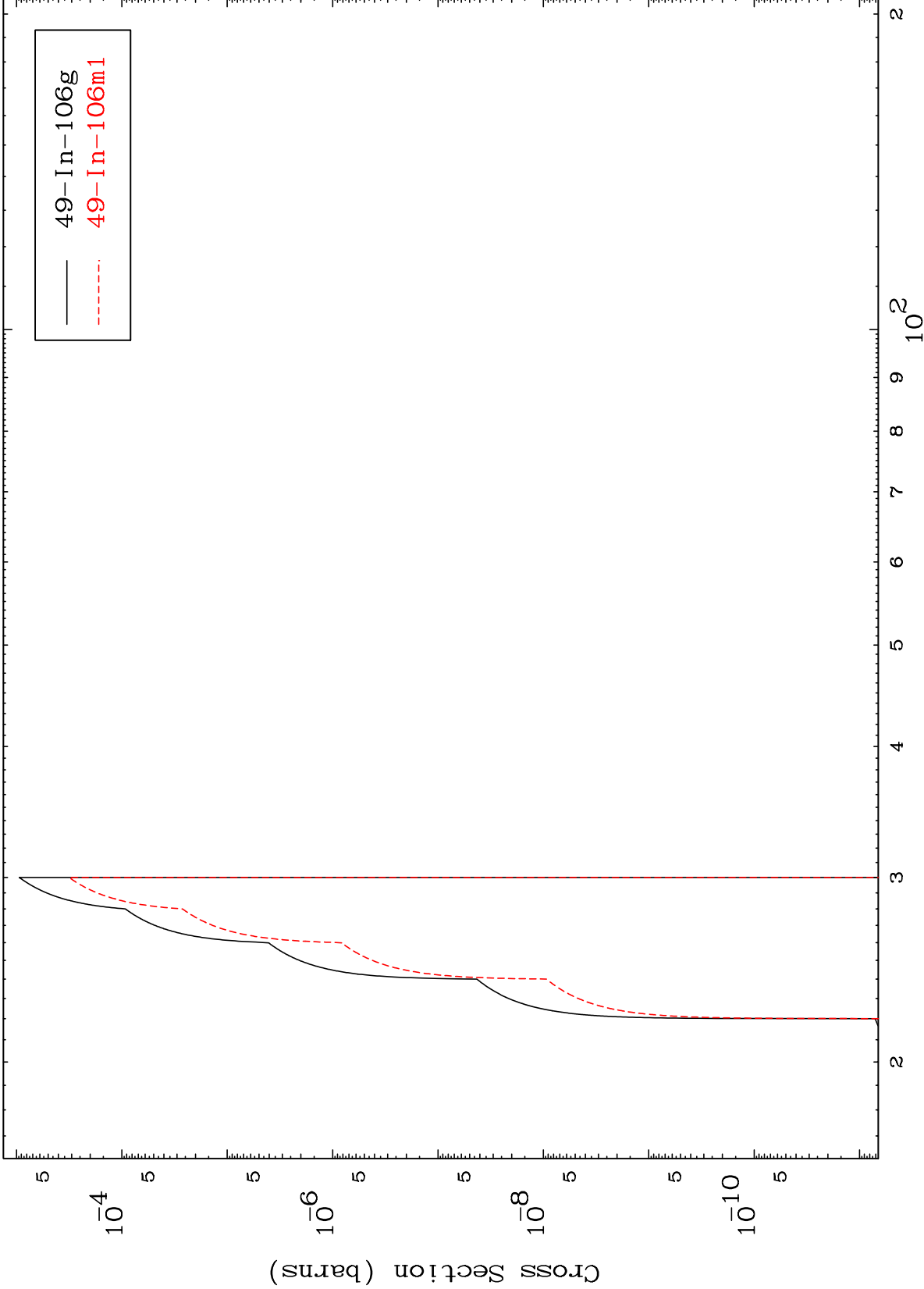
50-Sn-111

MAT 5022

(p,2n) α

50-Sn-111

Radionuclide Production Cross Section



12

Incident Energy (MeV)

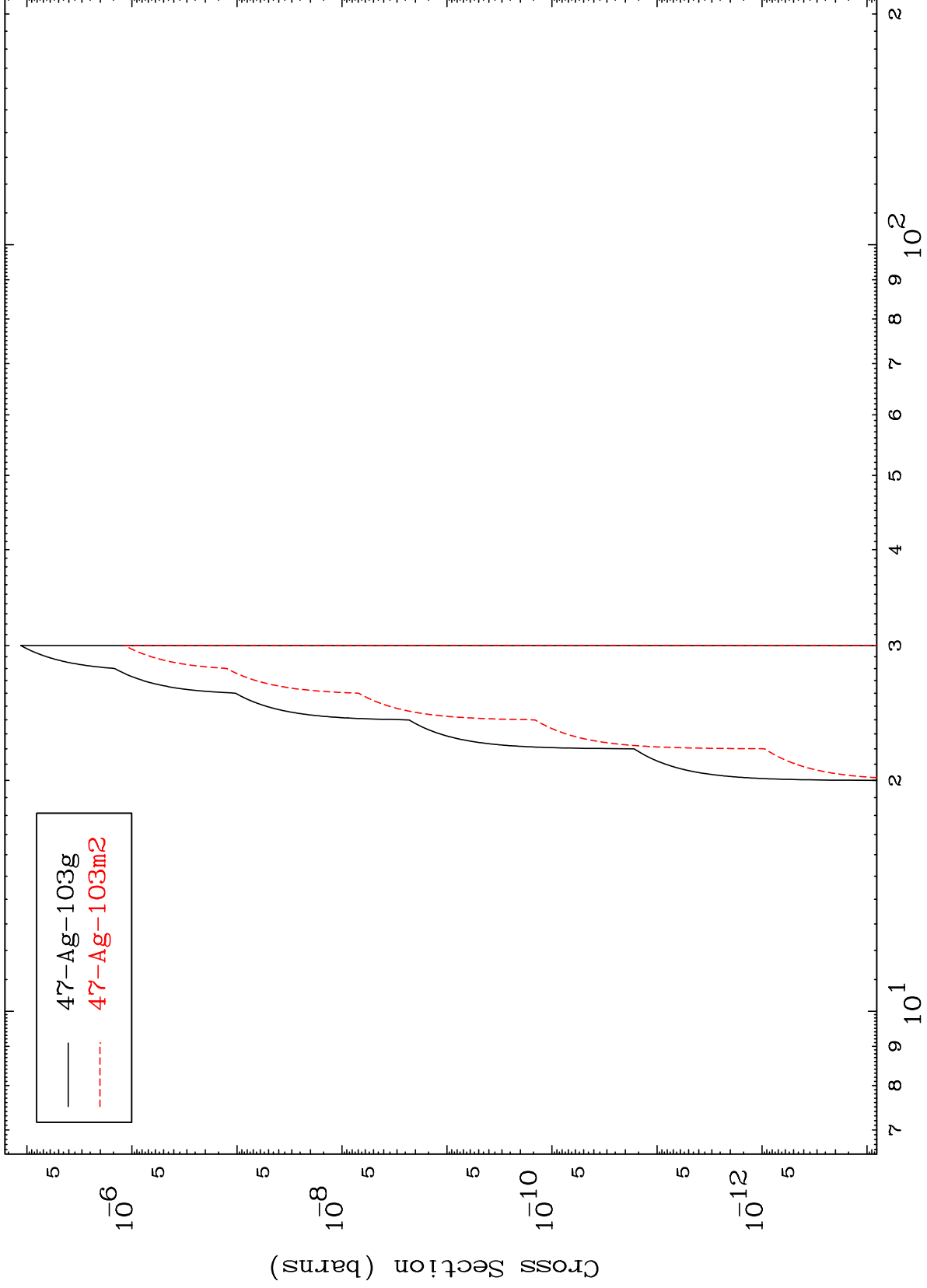
50-Sn-111

MAT 5022

(p,n') 2 α

50-Sn-111

Radionuclide Production Cross Section



13

Incident Energy (MeV)

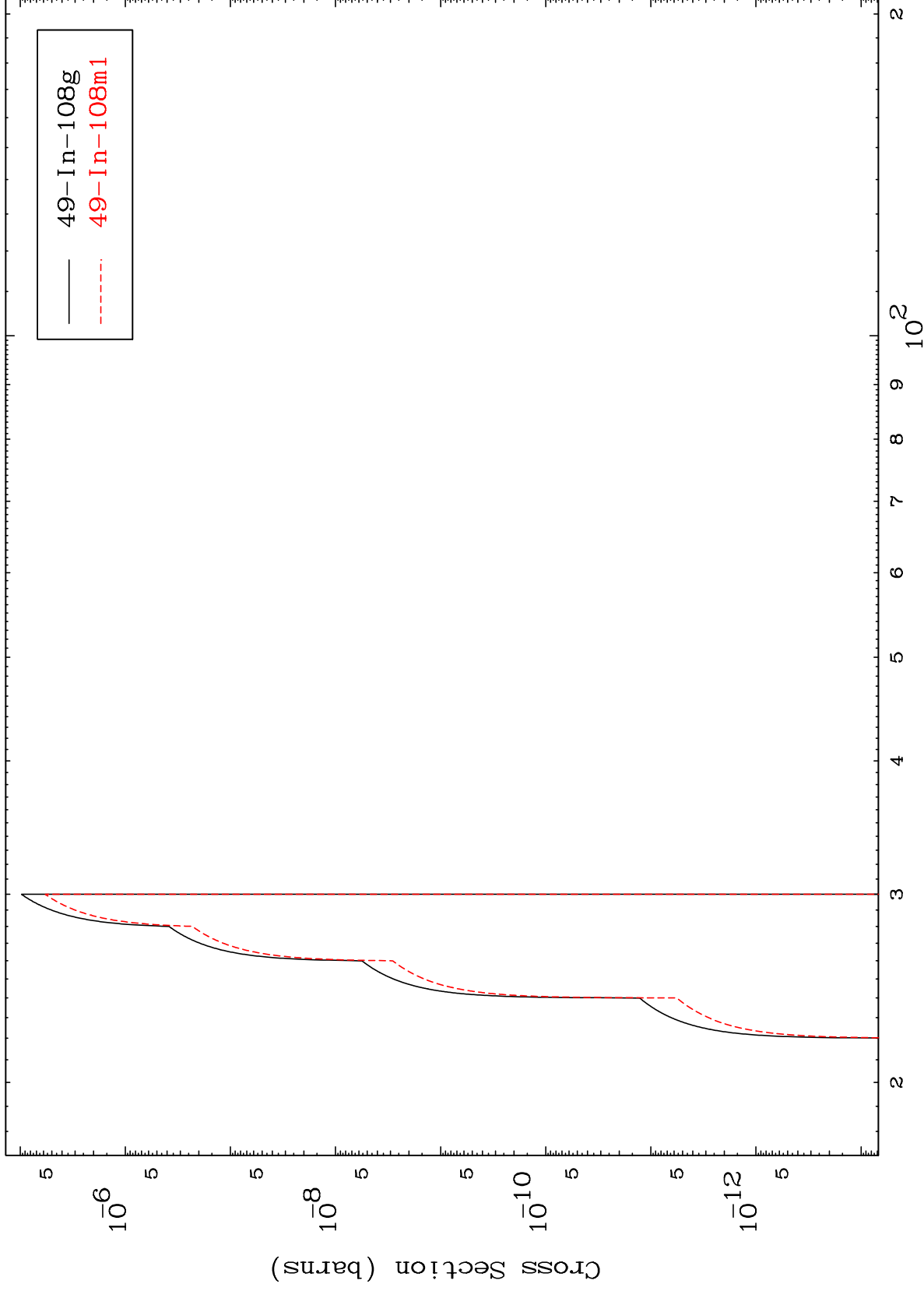
50-Sn-111

MAT 5022

(p,n') He-3

50-Sn-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

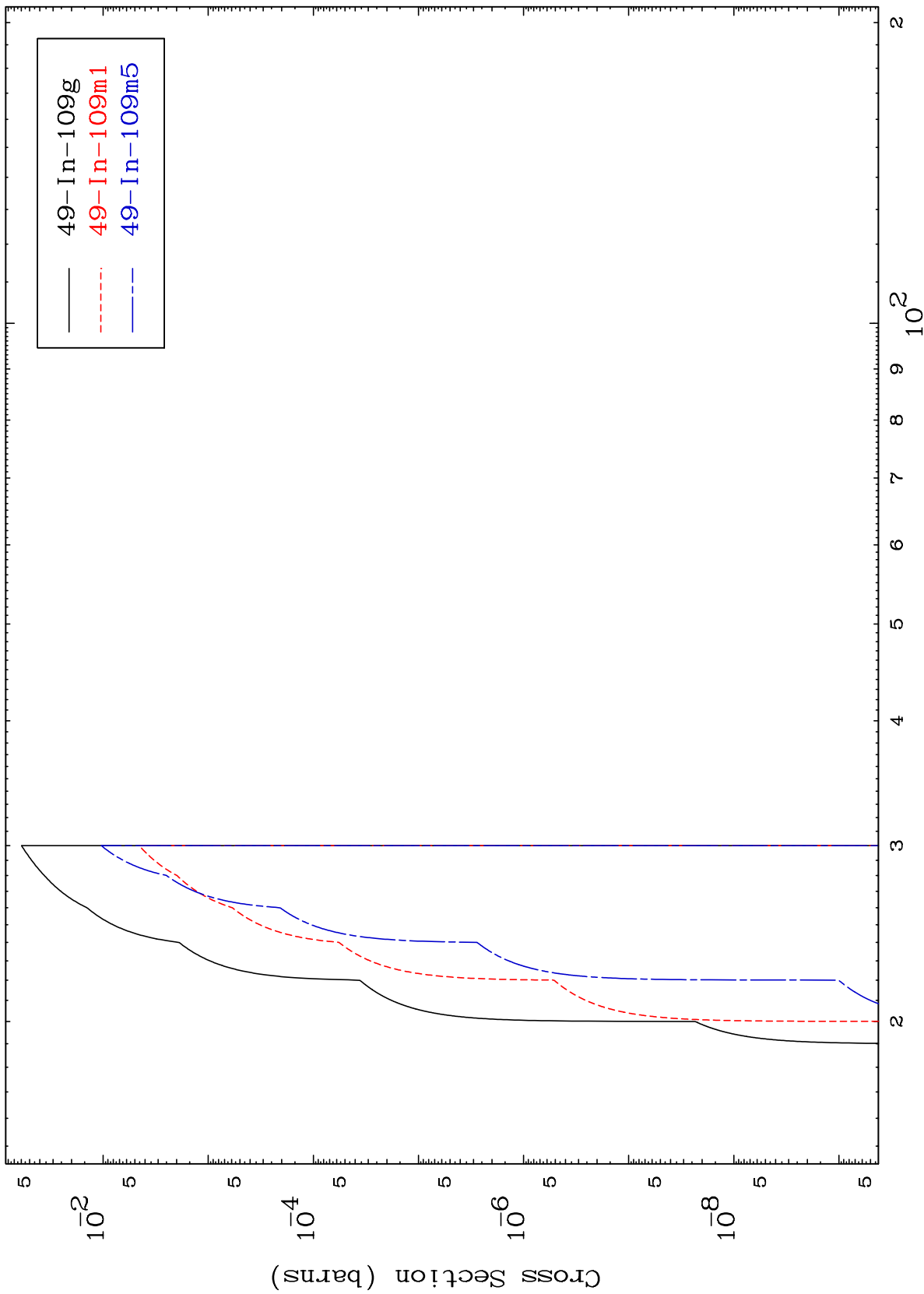
50-Sn-111

MAT 5022

(p,2n) p

50-Sn-111

Radionuclide Production Cross Section



15

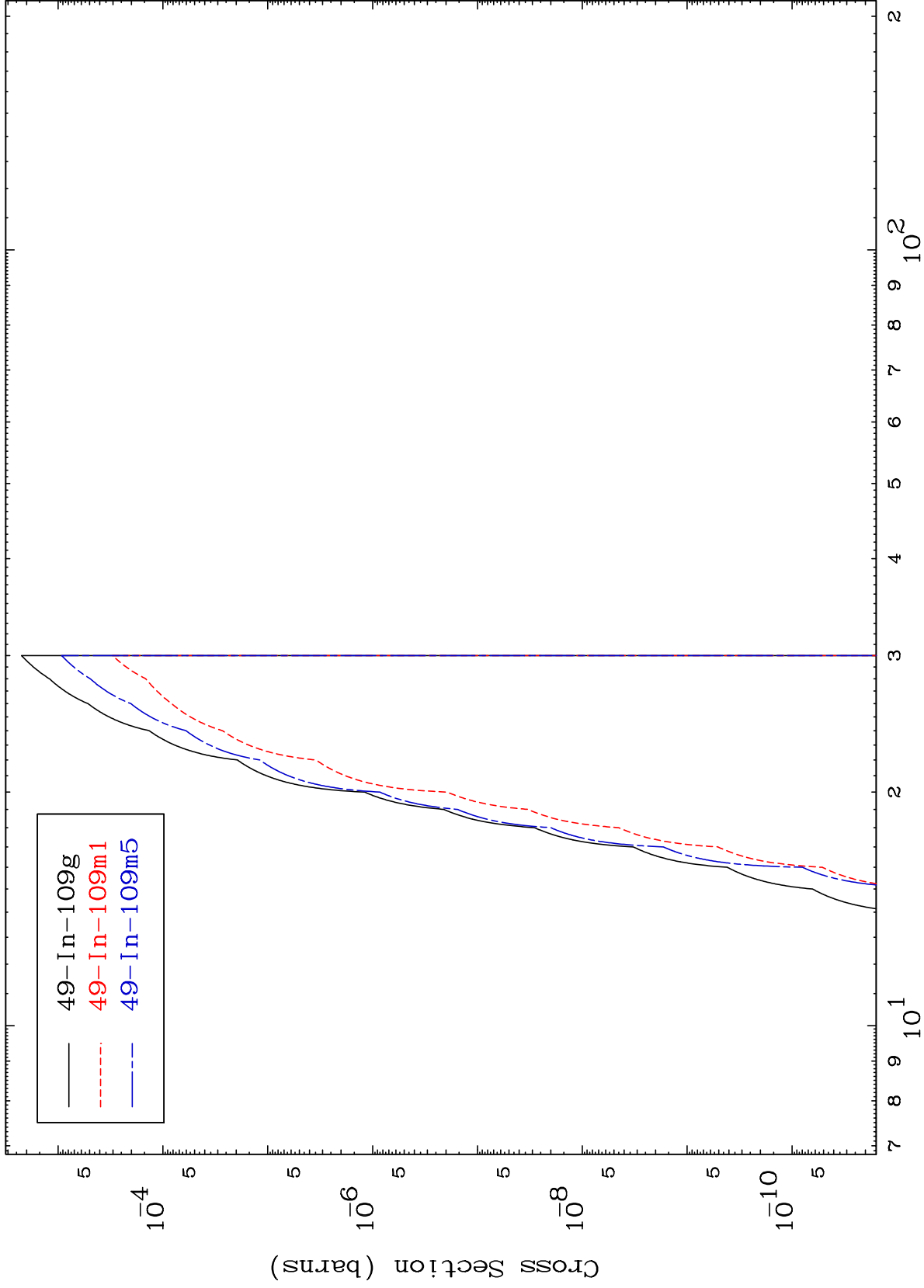
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

Radionuclide Production Cross Section
(p,He-3)



16

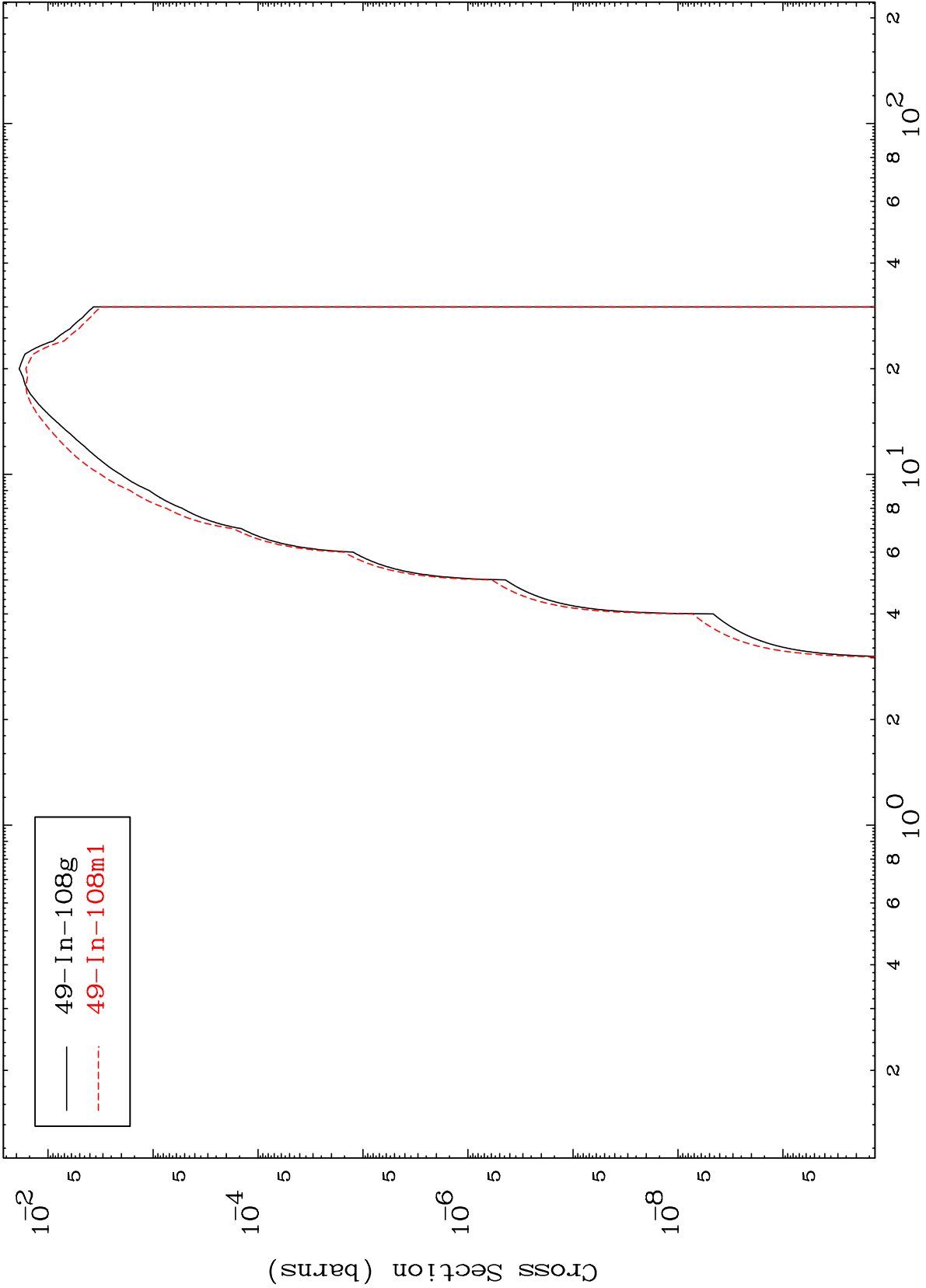
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

Radionuclide Production Cross Section
(p, α)



— 49-In-108g
- - - 49-In-108m1

50-Sn-111

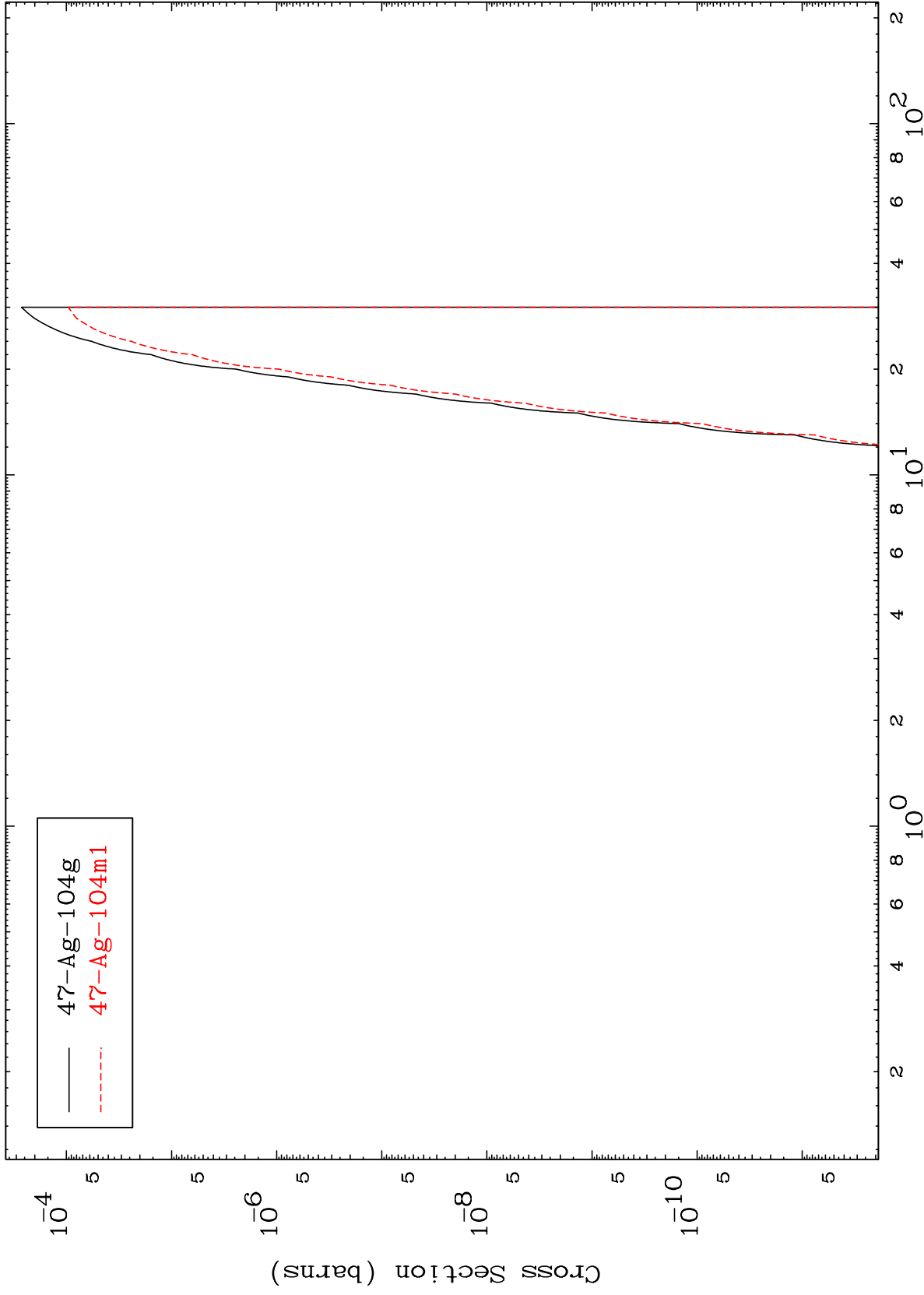
Incident Energy (MeV)

17

MAT 5022

50-Sn-111

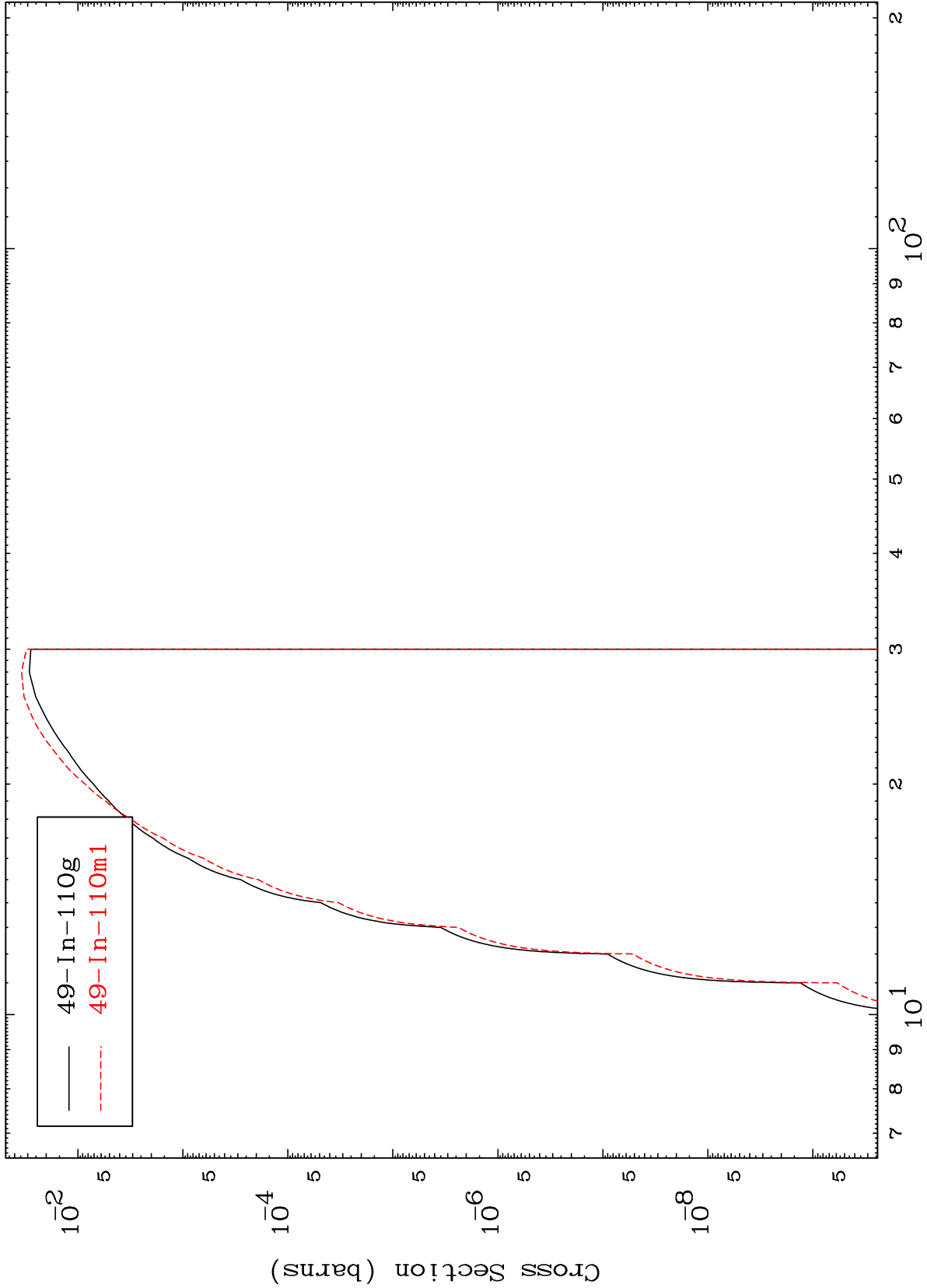
Radionuclide Production Cross Section
(p,2 α)



MAT 5022

50-Sn-111

(p,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

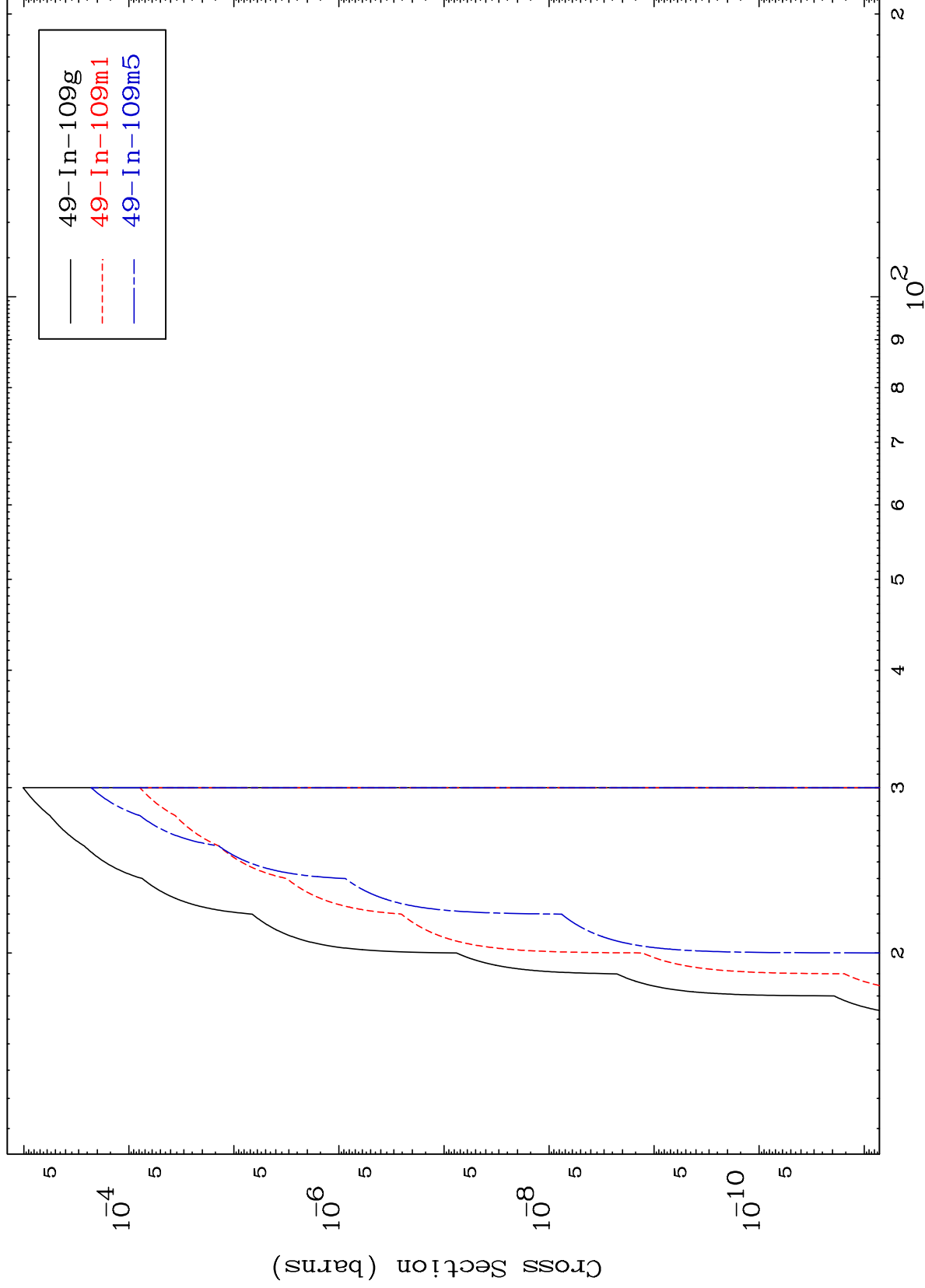
50-Sn-111

MAT 5022

(p,p) d

50-Sn-111

Radionuclide Production Cross Section



20

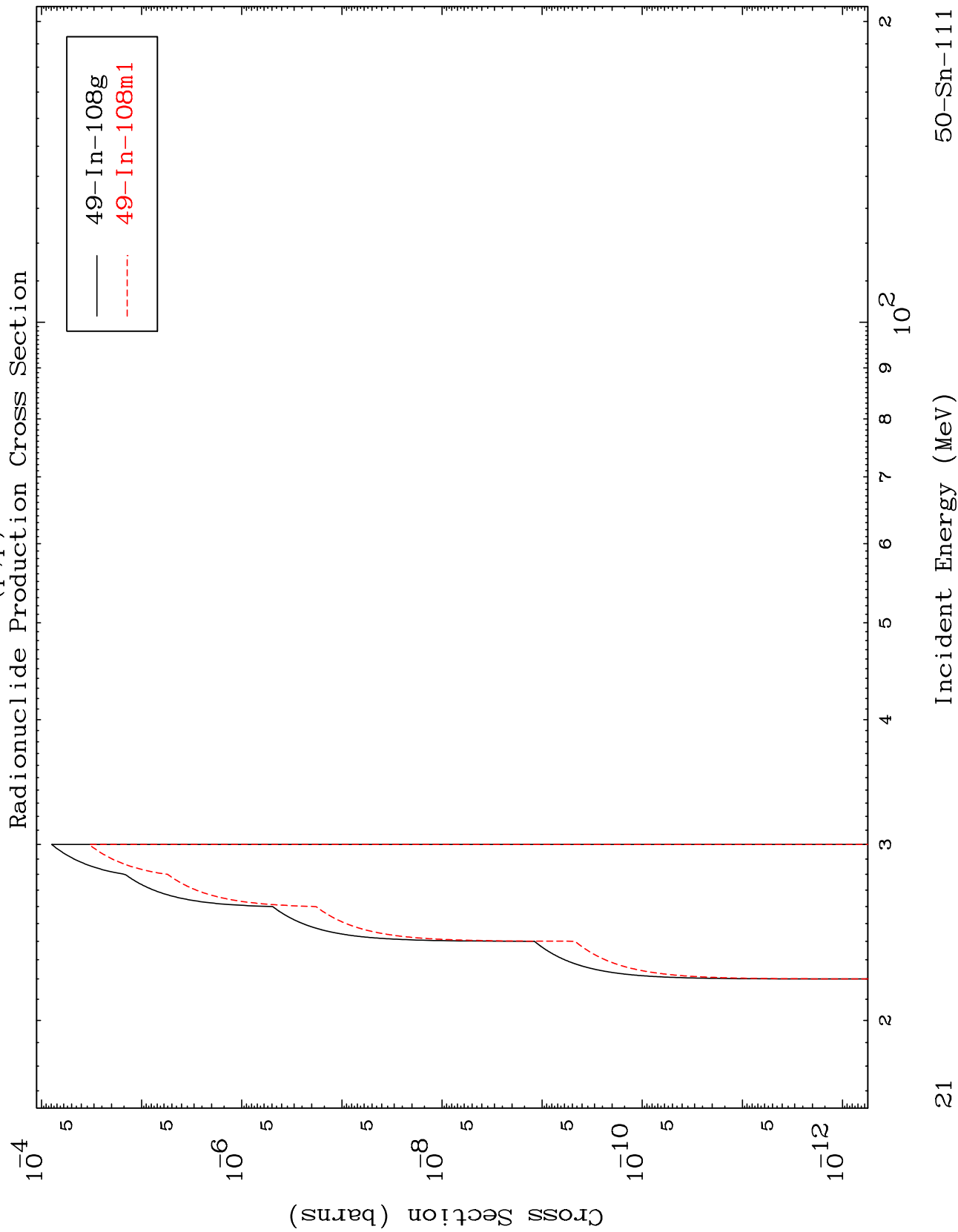
Incident Energy (MeV)

50-Sn-111

MAT 5022

(p,p) t

50-Sn-111



21

50-Sn-111