

Program EVALPLOT
(Version 2017-1)

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

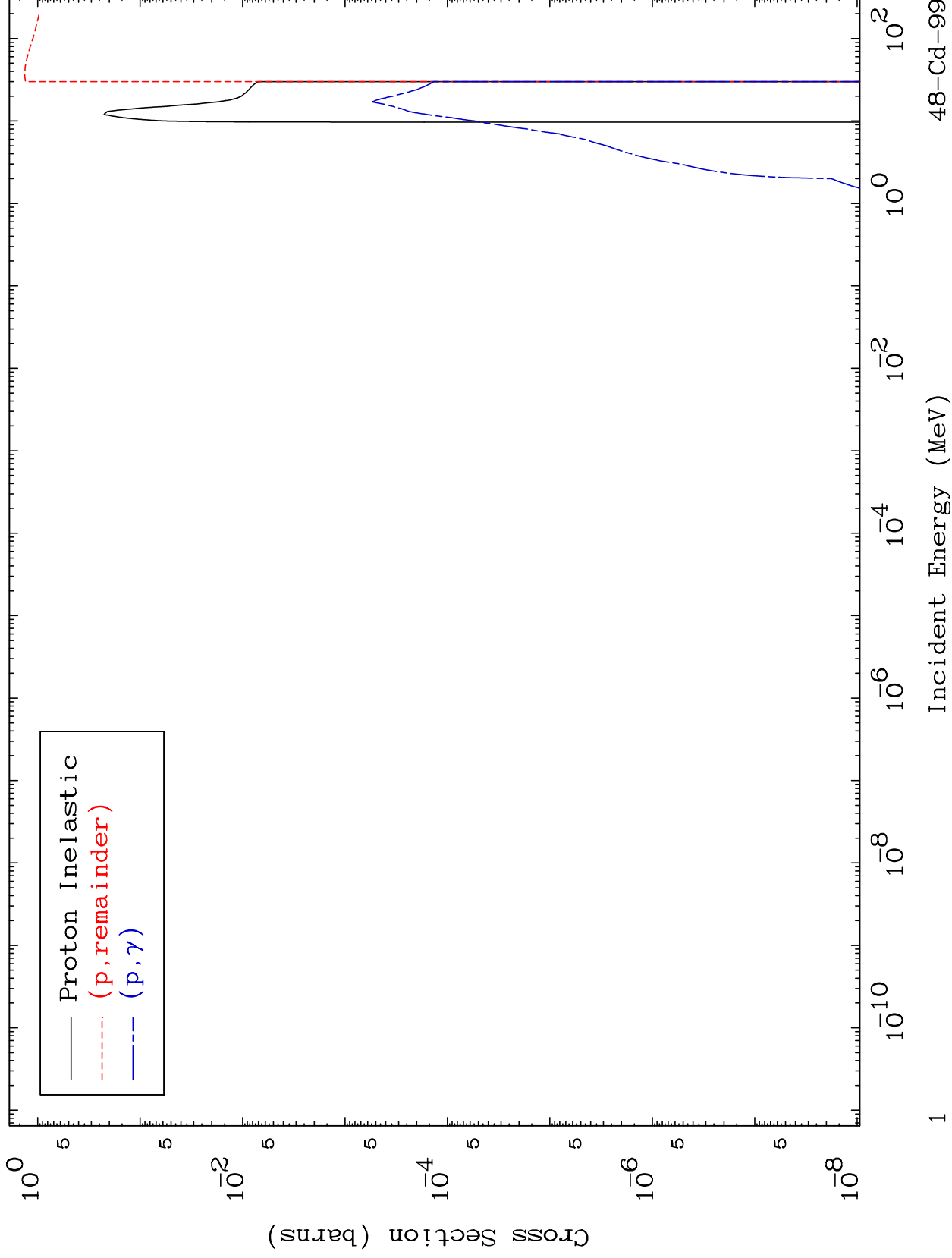
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4804

Proton Major
0 Kelvin Cross Sections

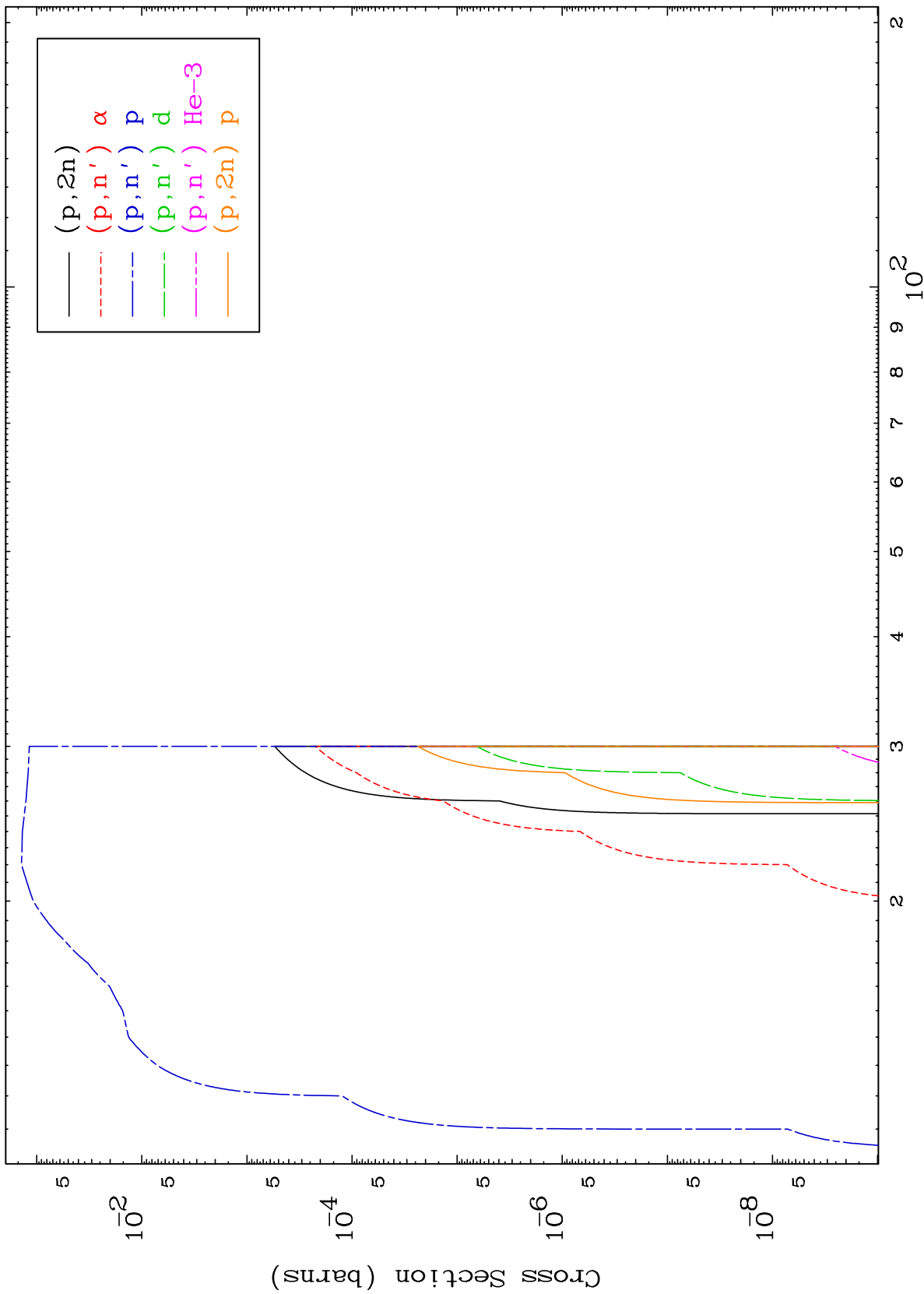
48-Cd-99



MAT 4804

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-99



48-Cd-99

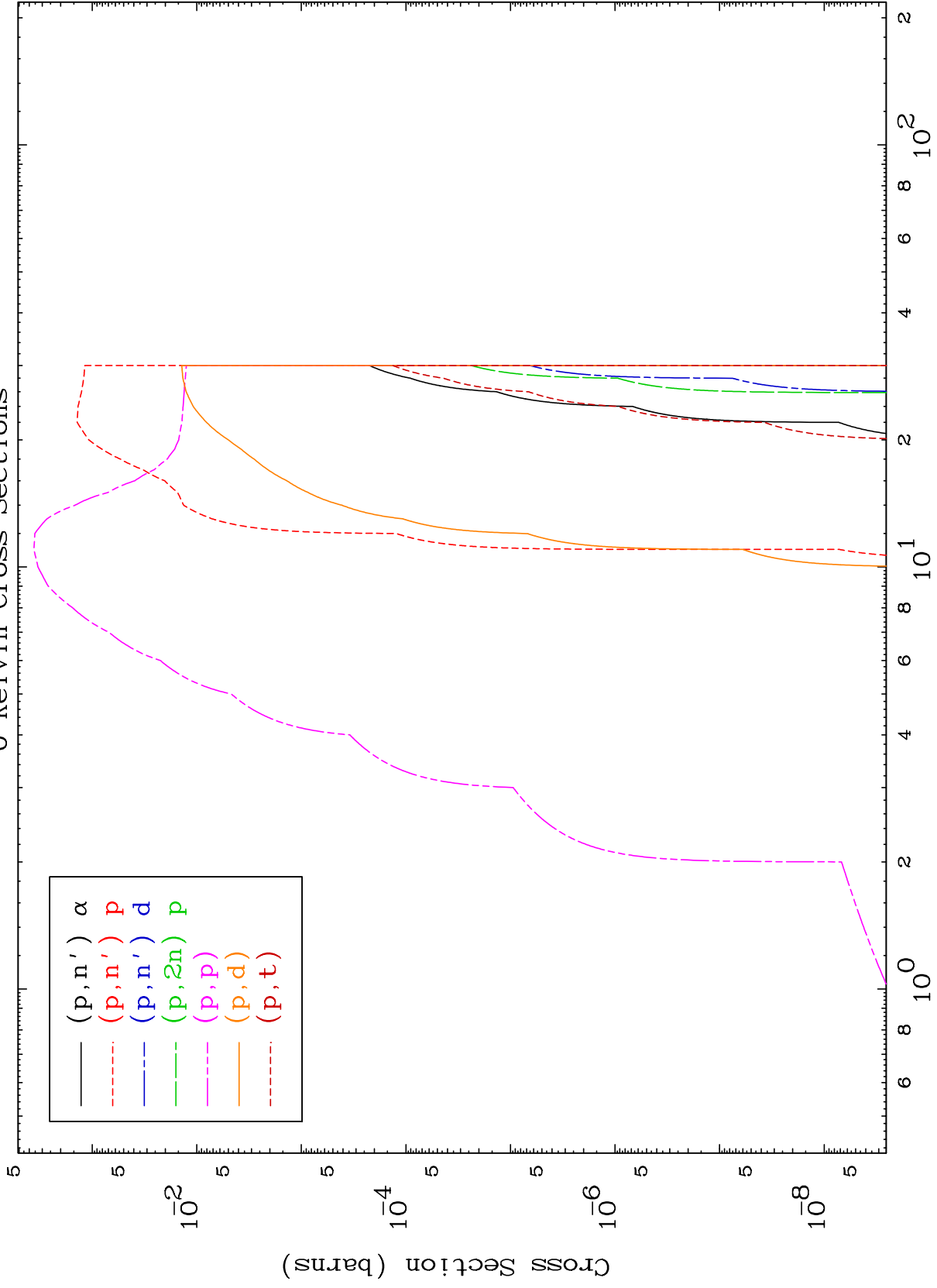
Incident Energy (MeV)

2

MAT 4804

Proton Charged Particle
0 Kelvin Cross Sections

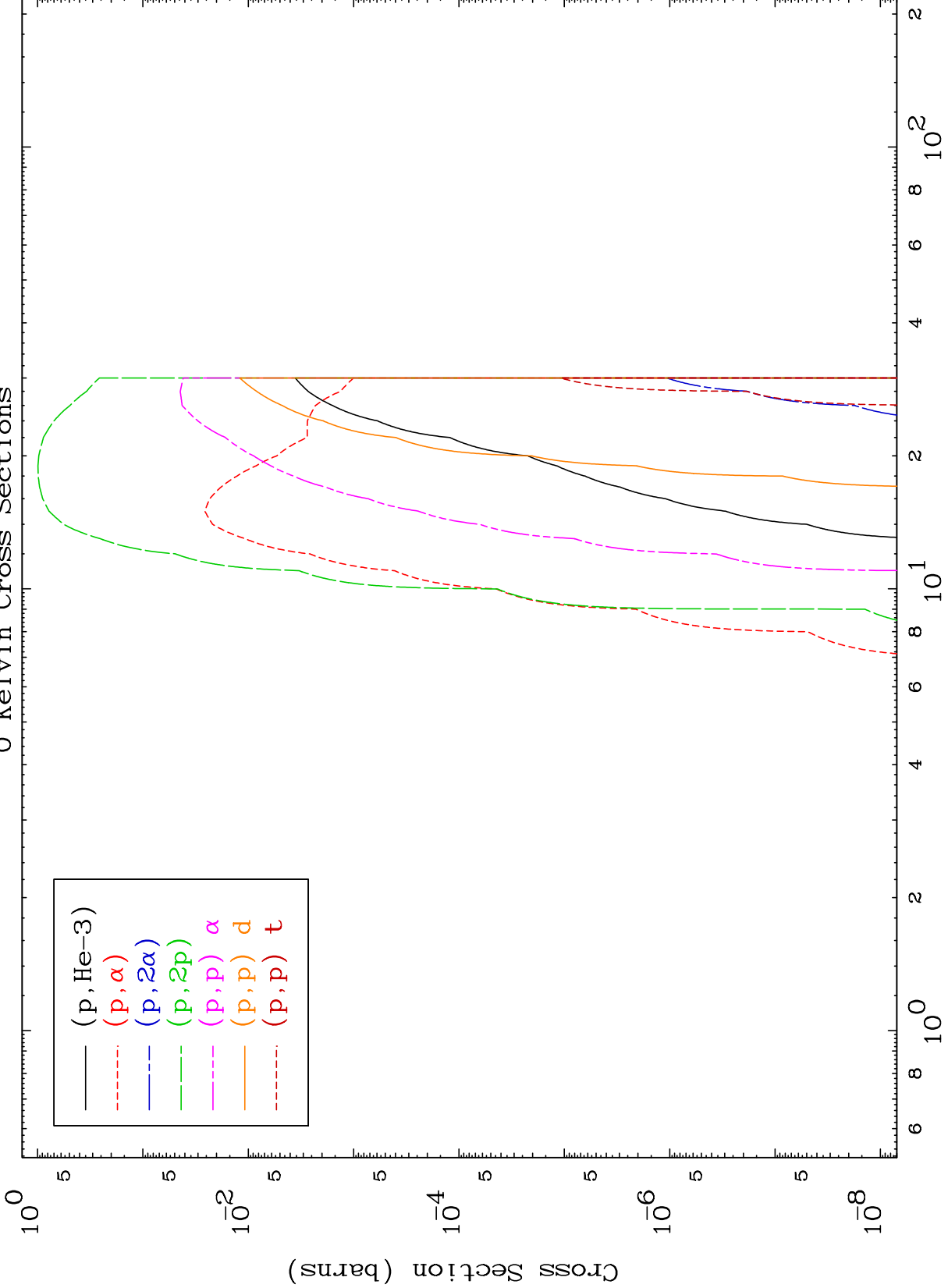
48-Cd-99



MAT 4804

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-99



4

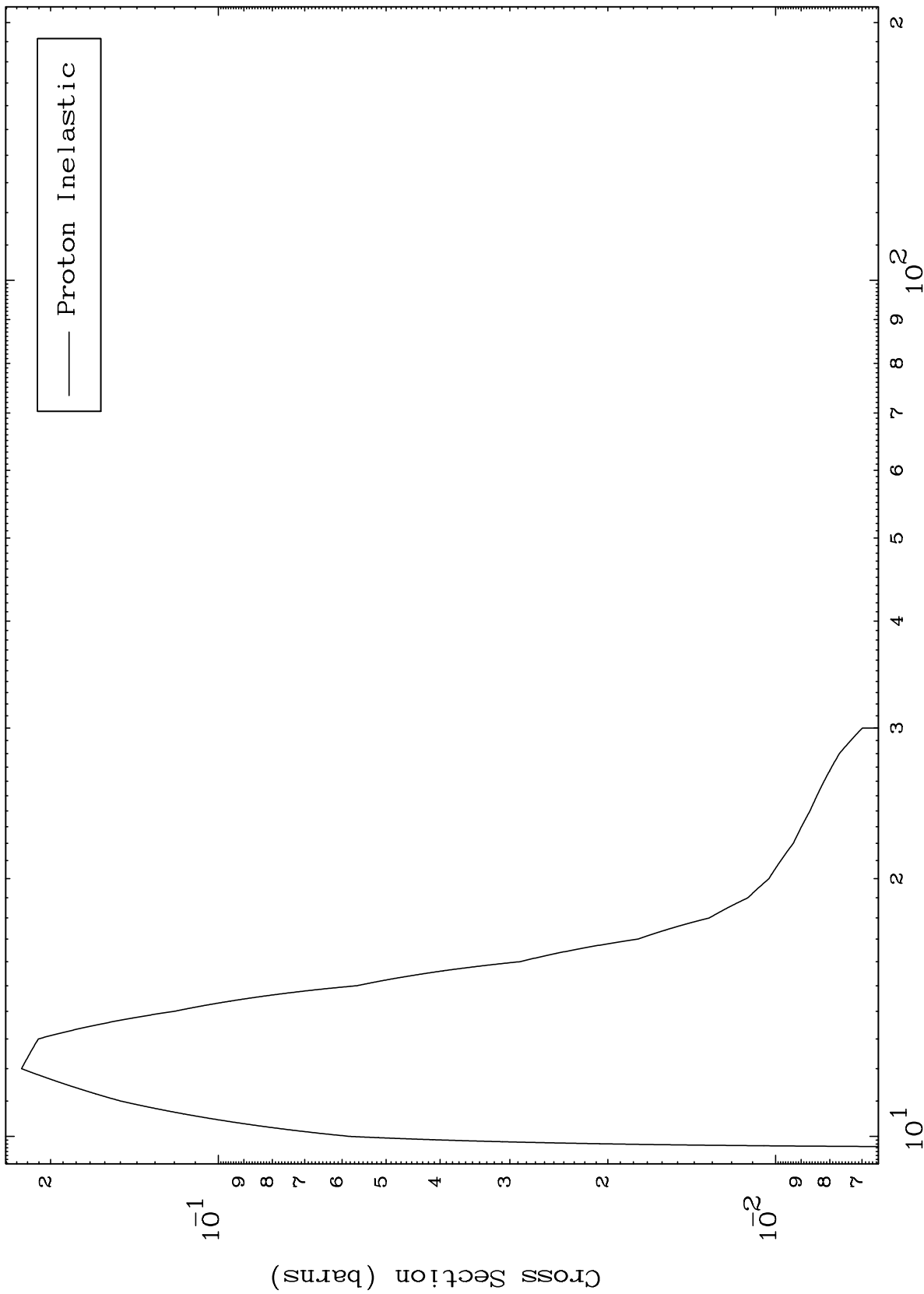
Incident Energy (MeV)

48-Cd-99

MAT 4804

48-Cd-99

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

48-Cd-99

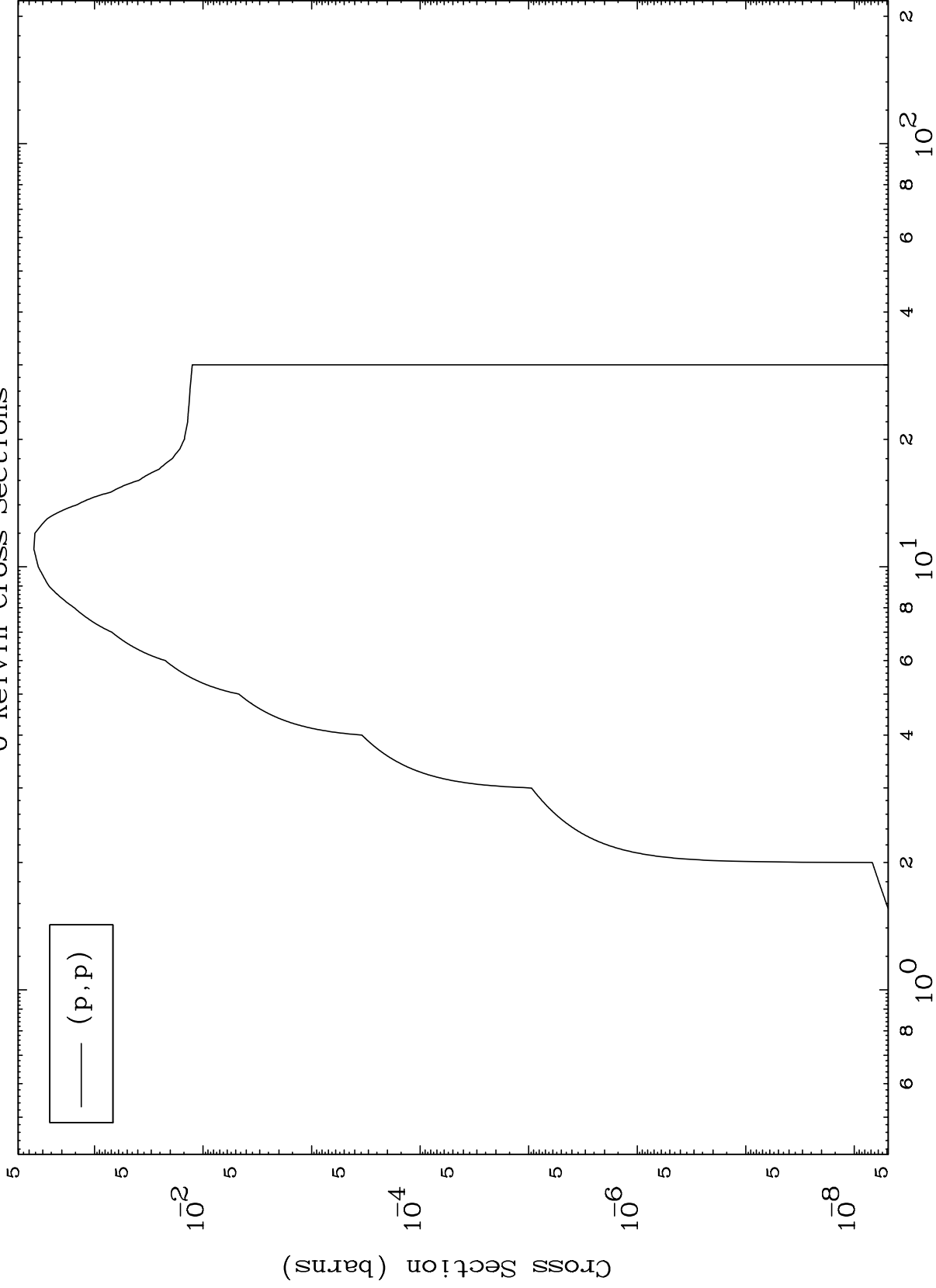
Incident Energy (MeV)

MAT 4804

(p,p) Levels

48-Cd-99

0 Kelvin Cross Sections



6

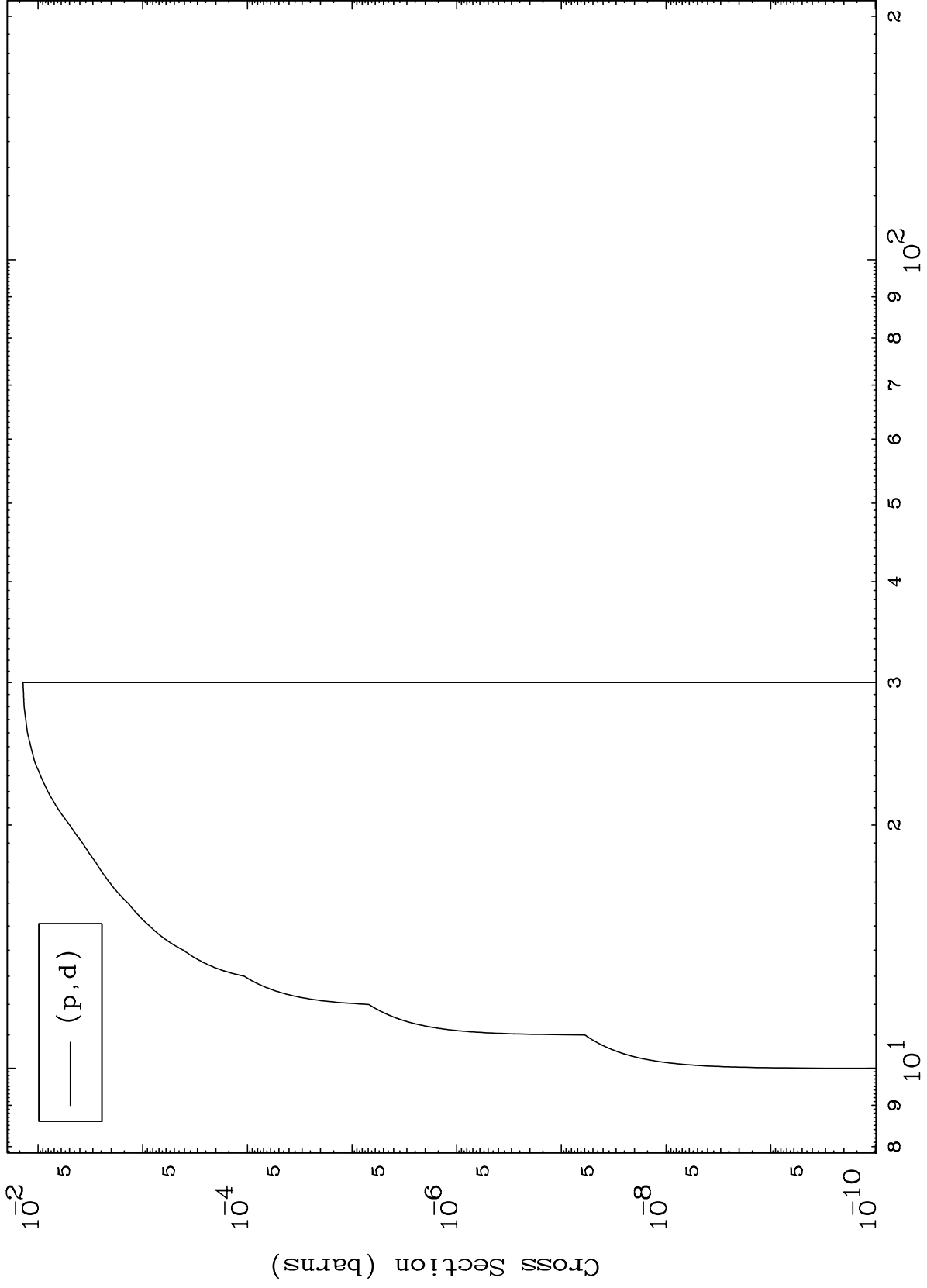
Incident Energy (MeV)

48-Cd-99

MAT 4804

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-99



7

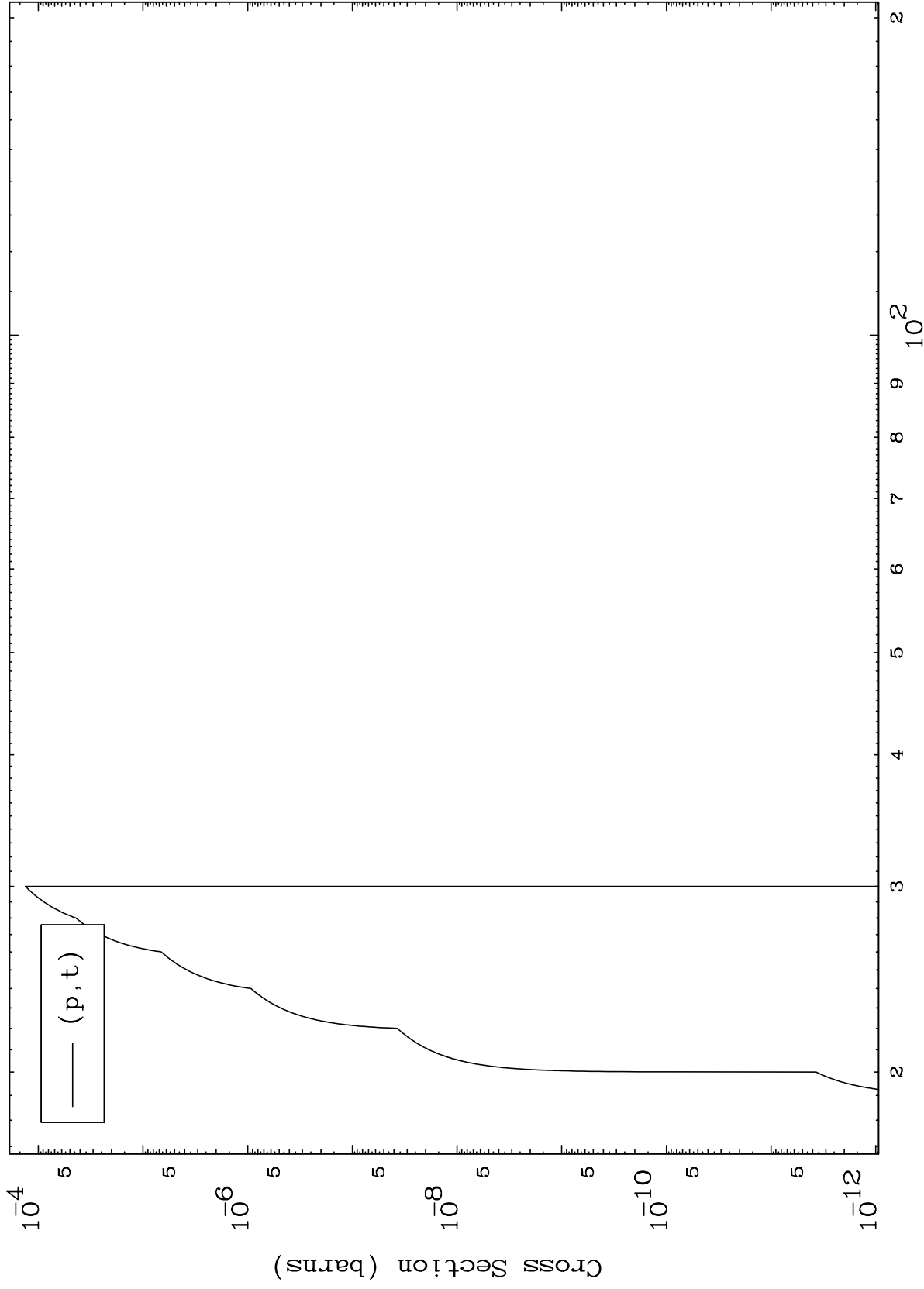
Incident Energy (MeV)

48-Cd-99

MAT 4804

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-99



8

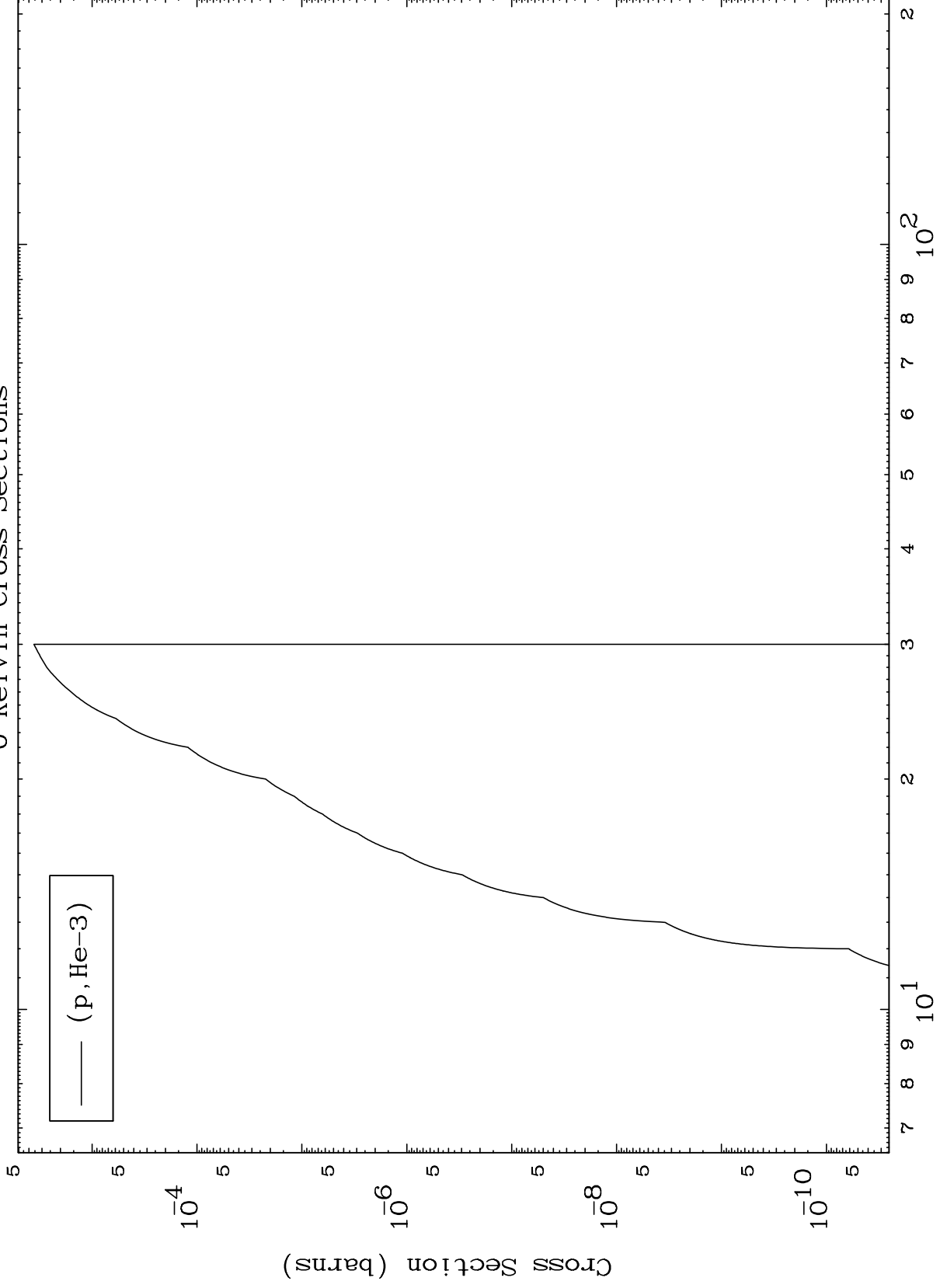
Incident Energy (MeV)

48-Cd-99

MAT 4804

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-99



9

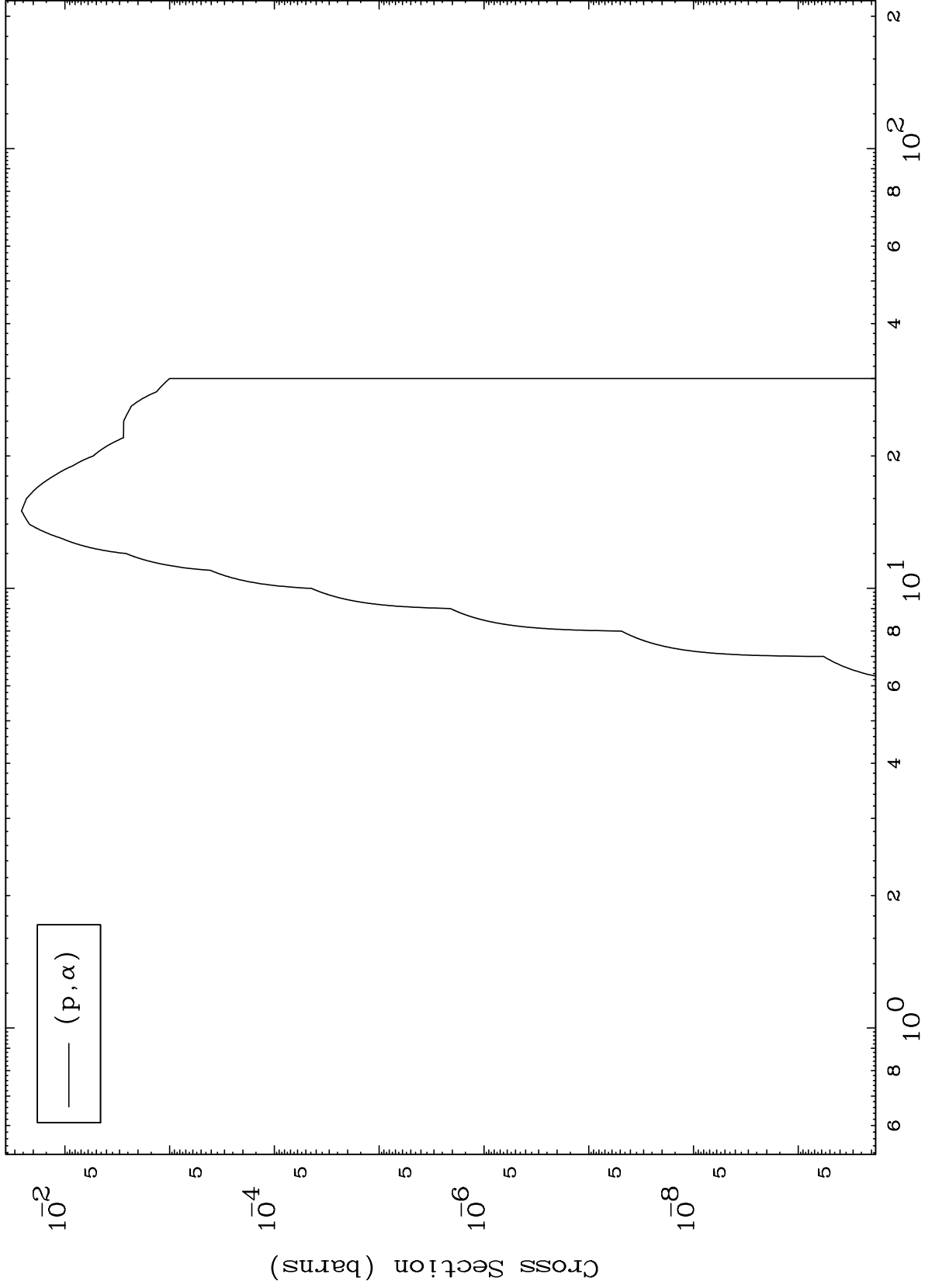
Incident Energy (MeV)

48-Cd-99

MAT 4804

(p, α) Levels
0 Kelvin Cross Sections

48-Cd-99



10

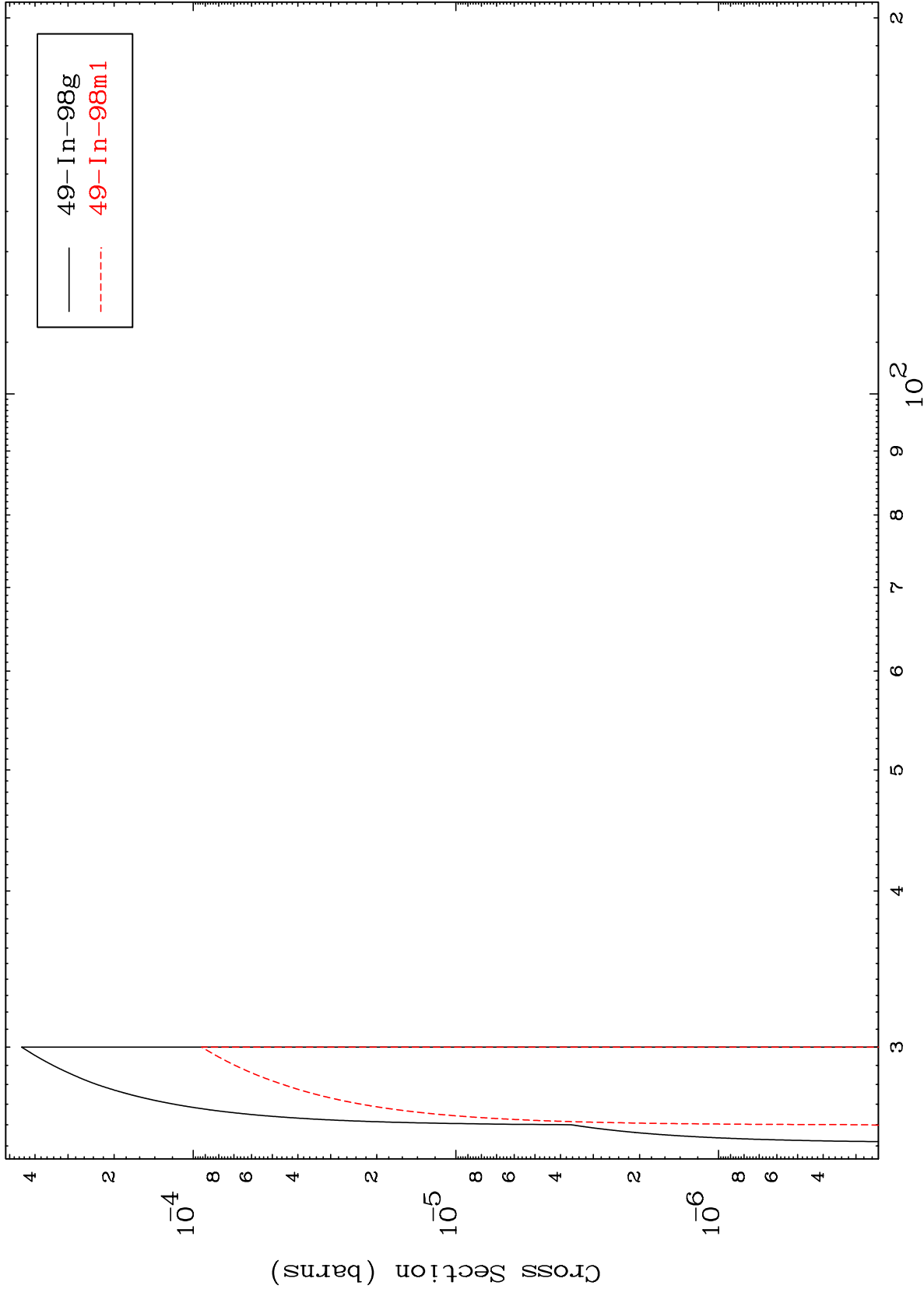
Incident Energy (MeV)

48-Cd-99

MAT 4804

48-Cd-99

(p,2n)
Radionuclide Production Cross Section



49-In-98g
49-In-98m1

48-Cd-99

Incident Energy (MeV)

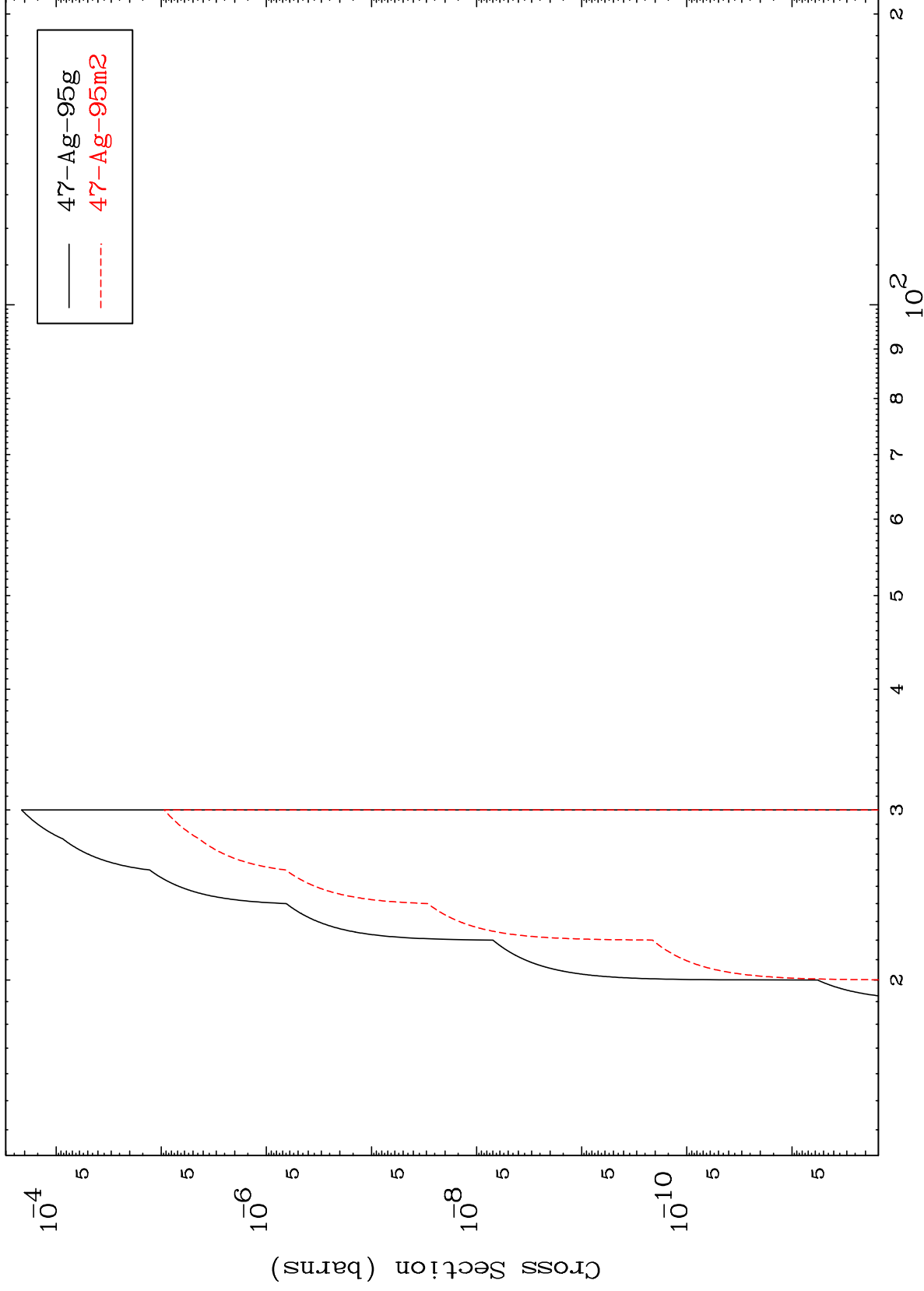
11

MAT 4804

(p,n') α

48-Cd-99

Radionuclide Production Cross Section

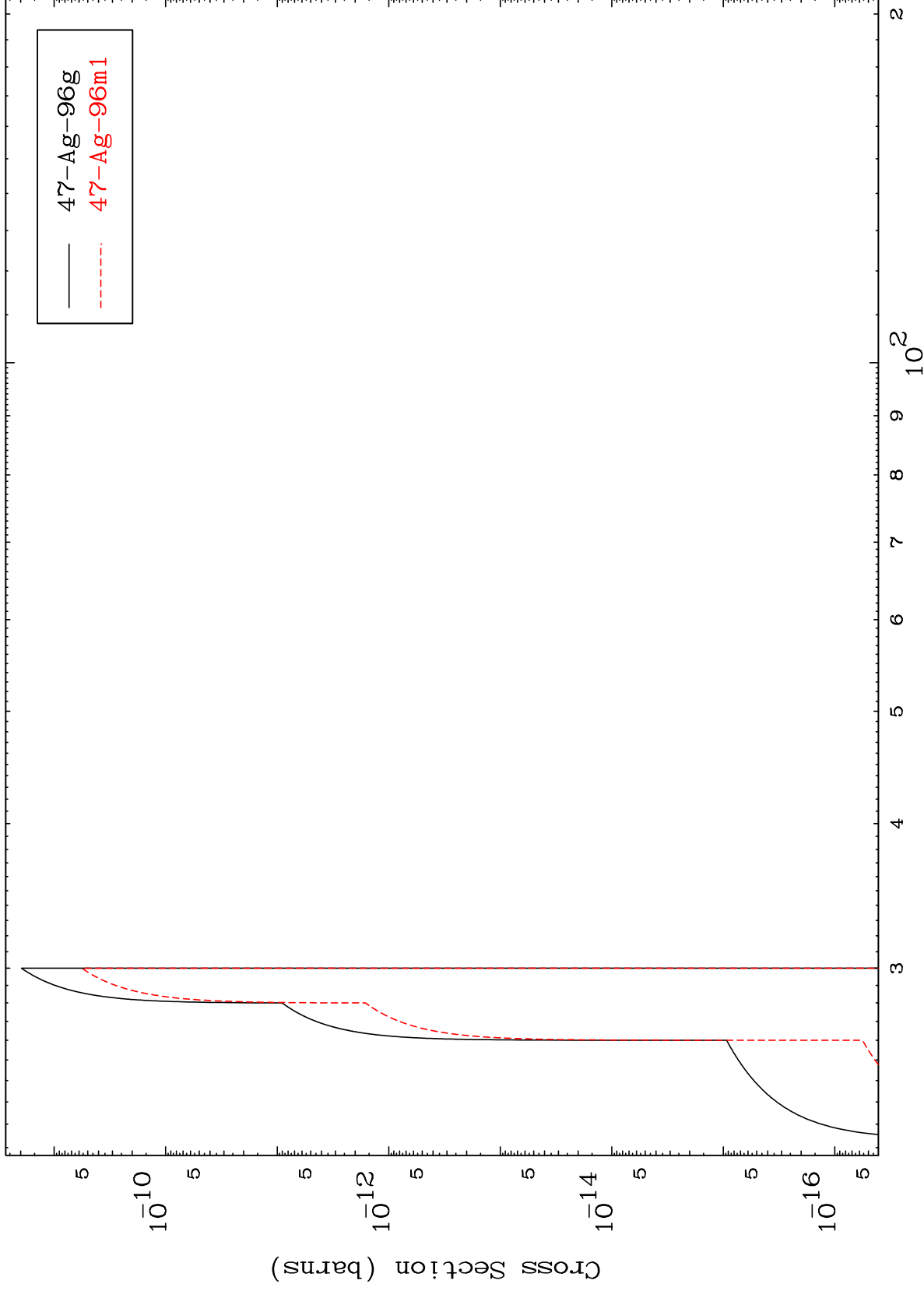


12

Incident Energy (MeV)

48-Cd-99

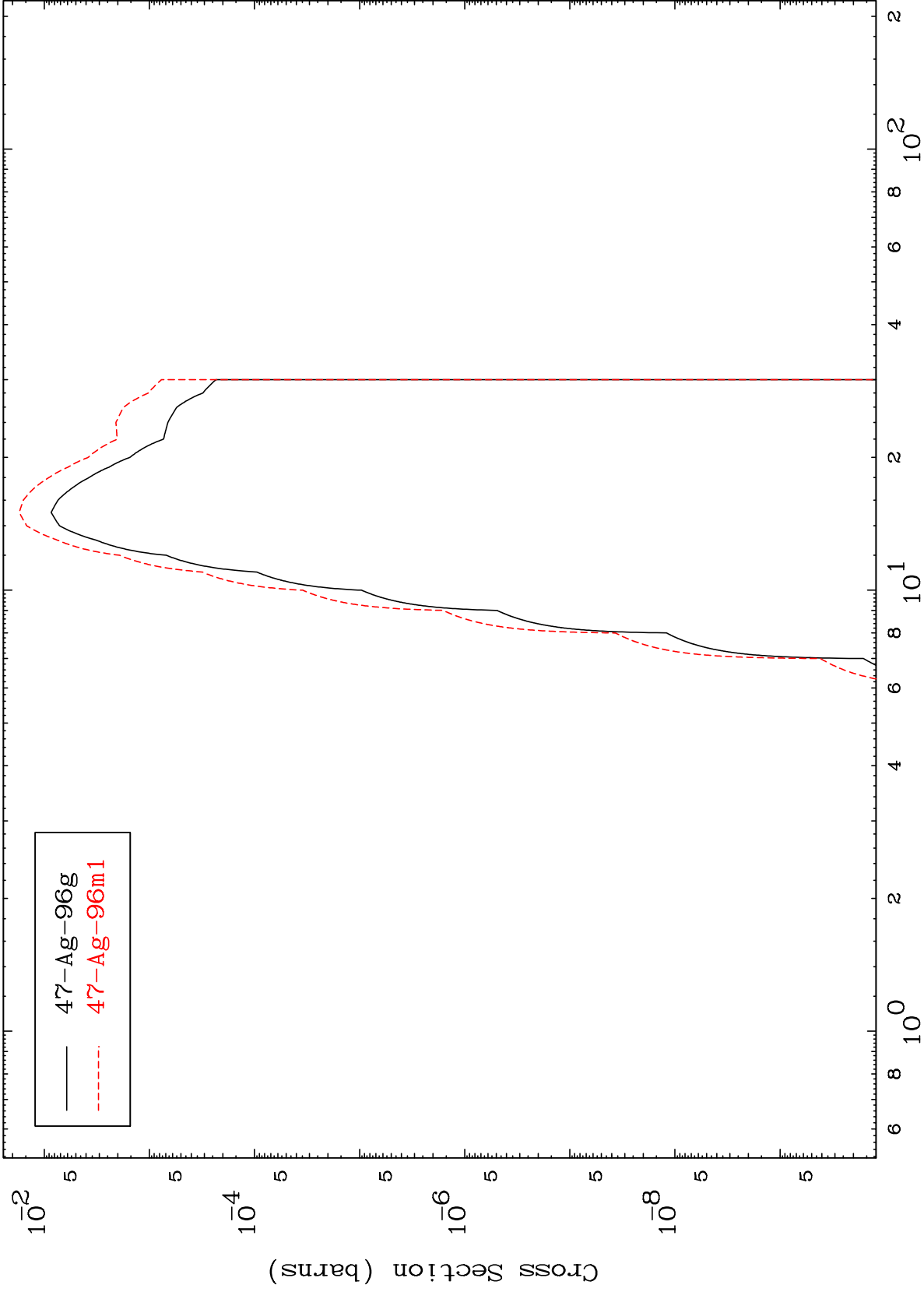
Radionuclide Production Cross Section



MAT 4804

48-Cd-99

Radionuclide Production Cross Section (p, α)



— 47-Ag-96g
- - - 47-Ag-96m1

48-Cd-99

Incident Energy (MeV)

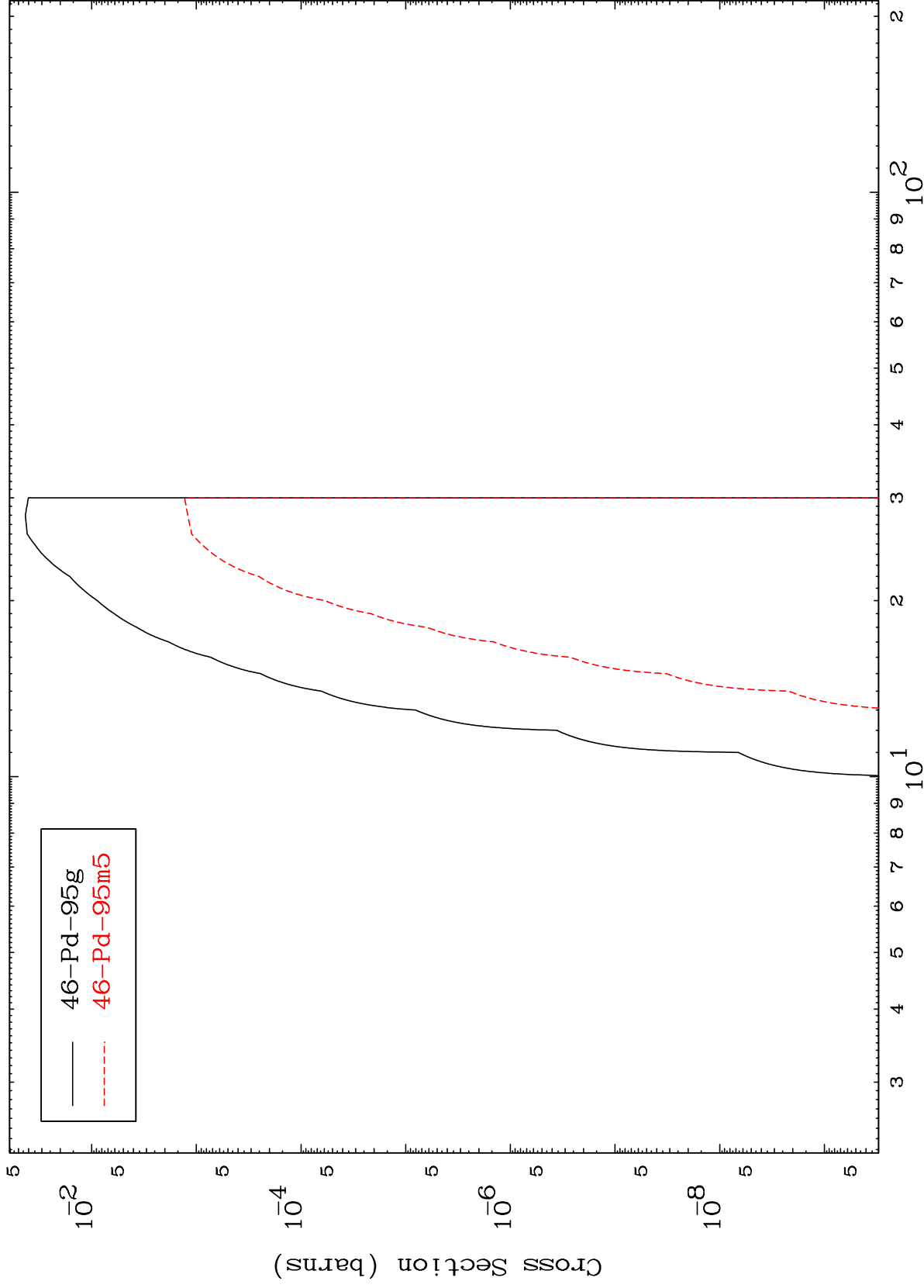
14

MAT 4804

(p,p) α

48-Cd-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

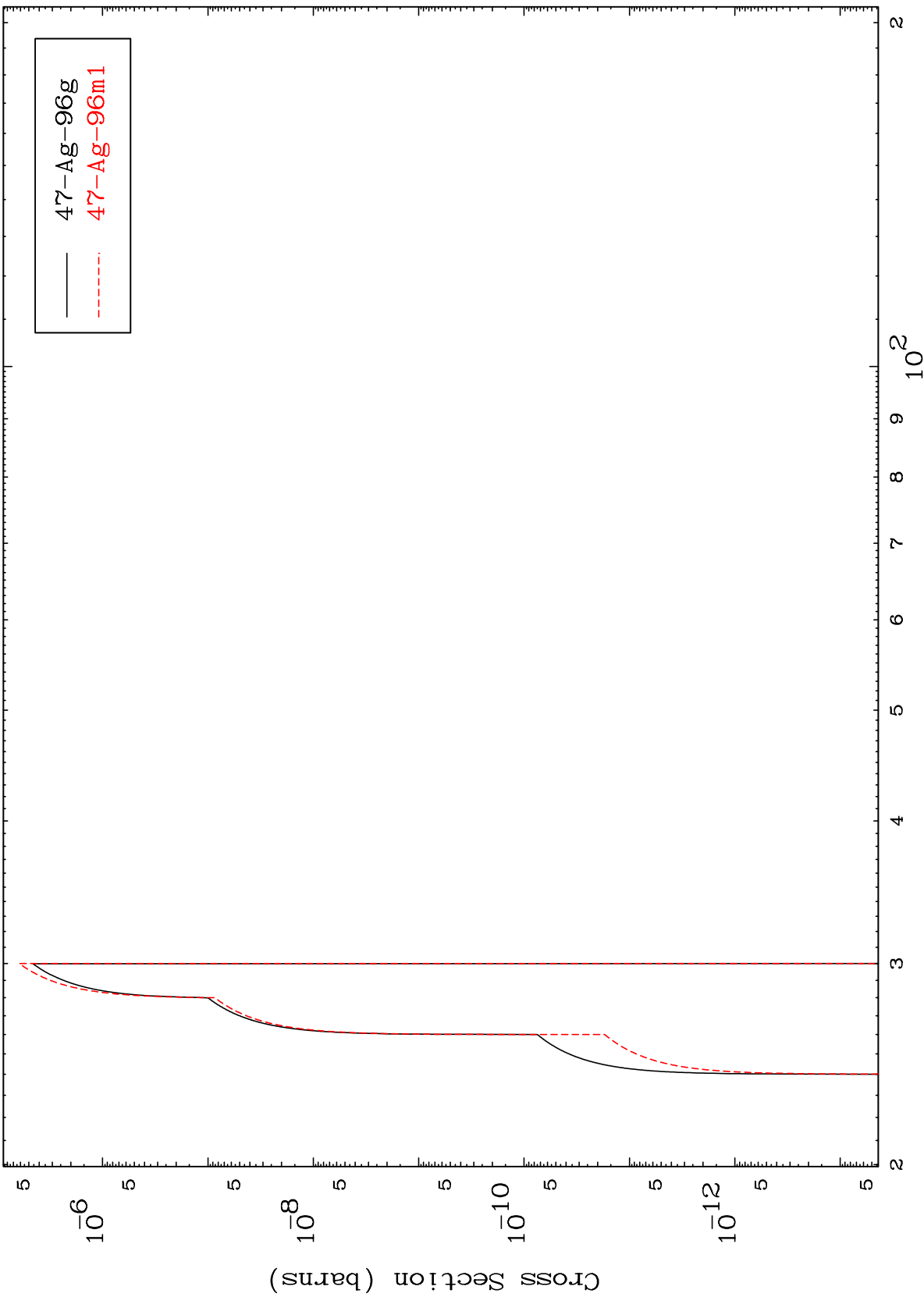
48-Cd-99

MAT 4804

(p,p) t

48-Cd-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

48-Cd-99