

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

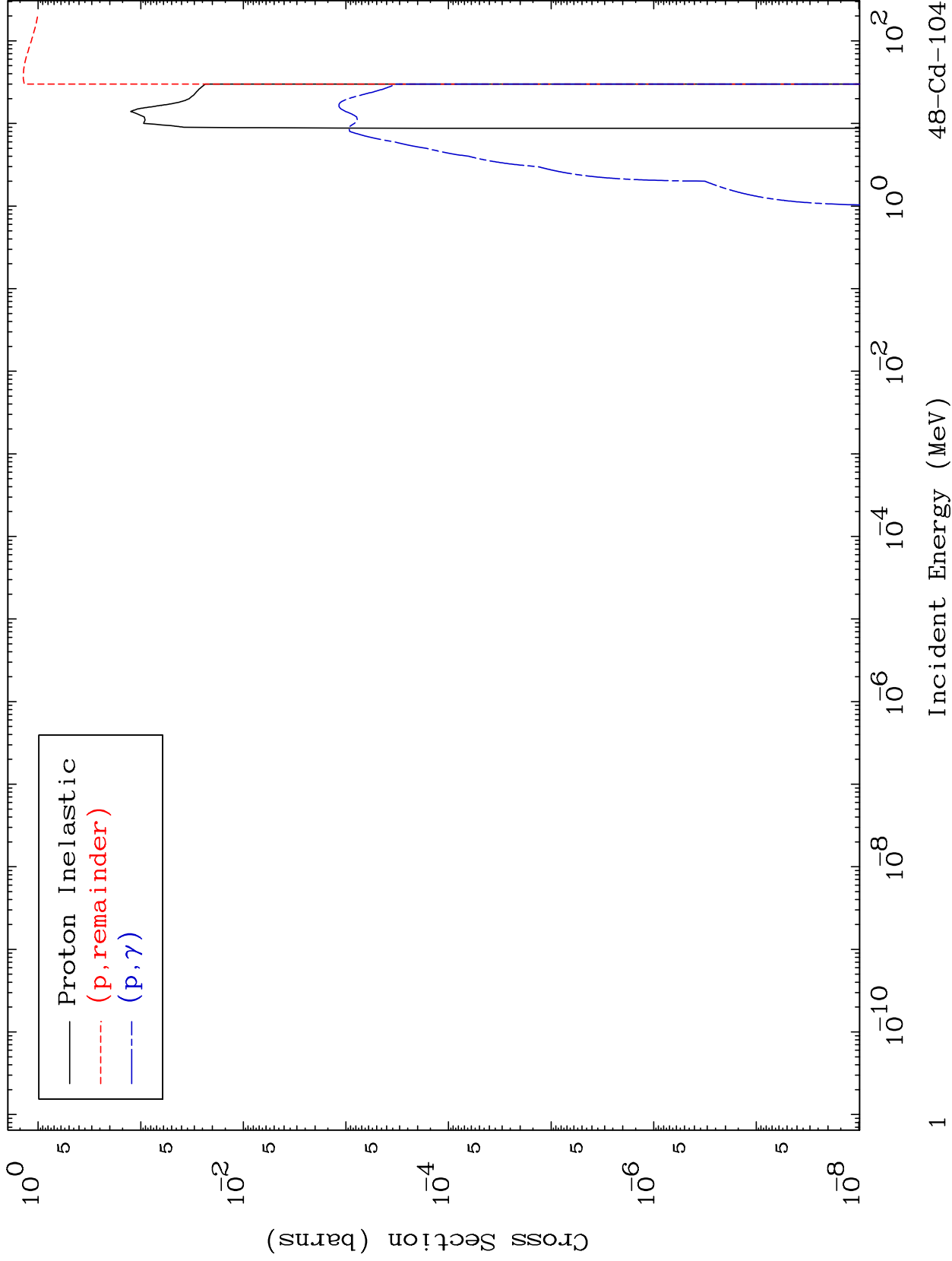
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4819

Proton Major
0 Kelvin Cross Sections

48-Cd-104

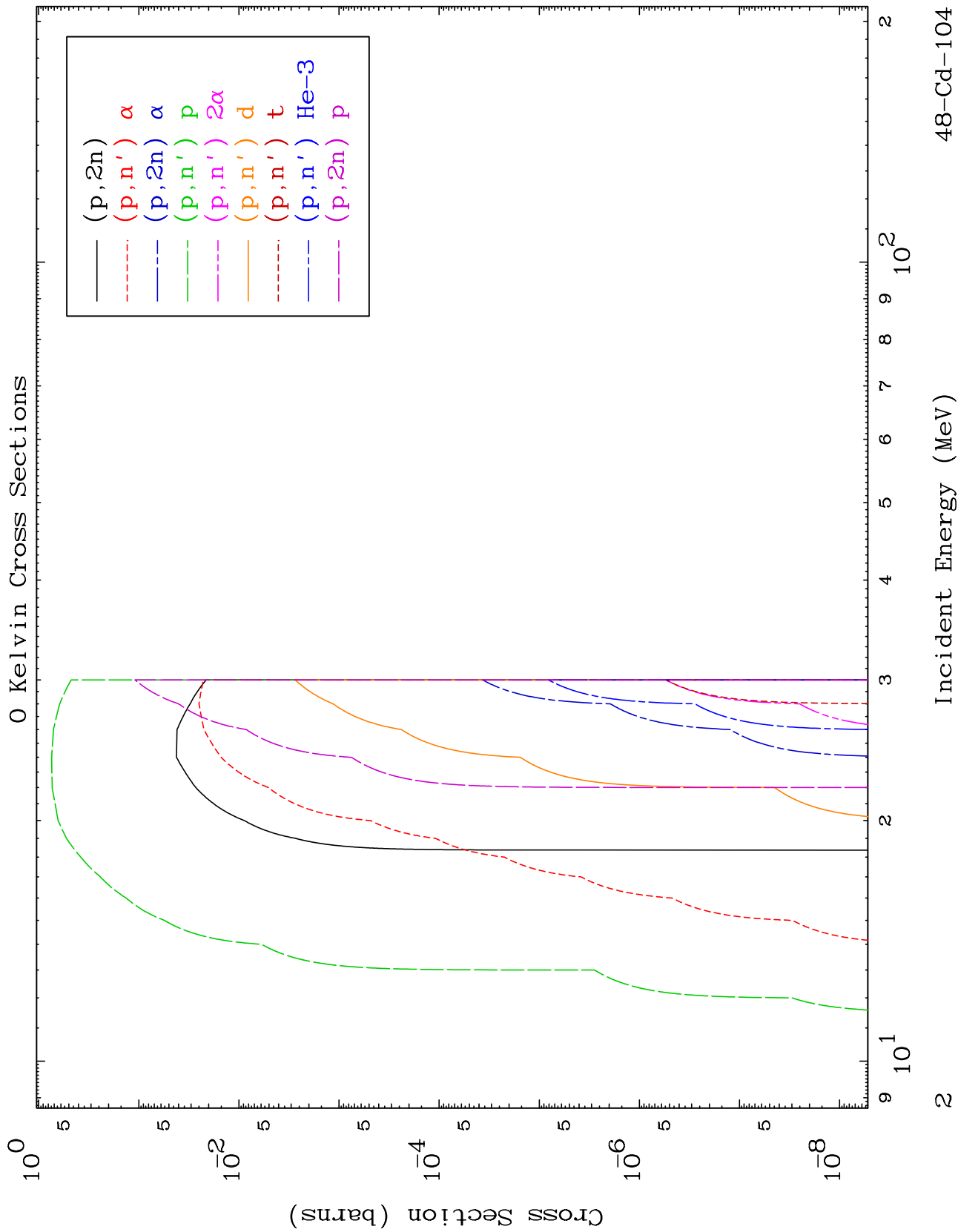


1

MAT 4819

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-104



48-Cd-104

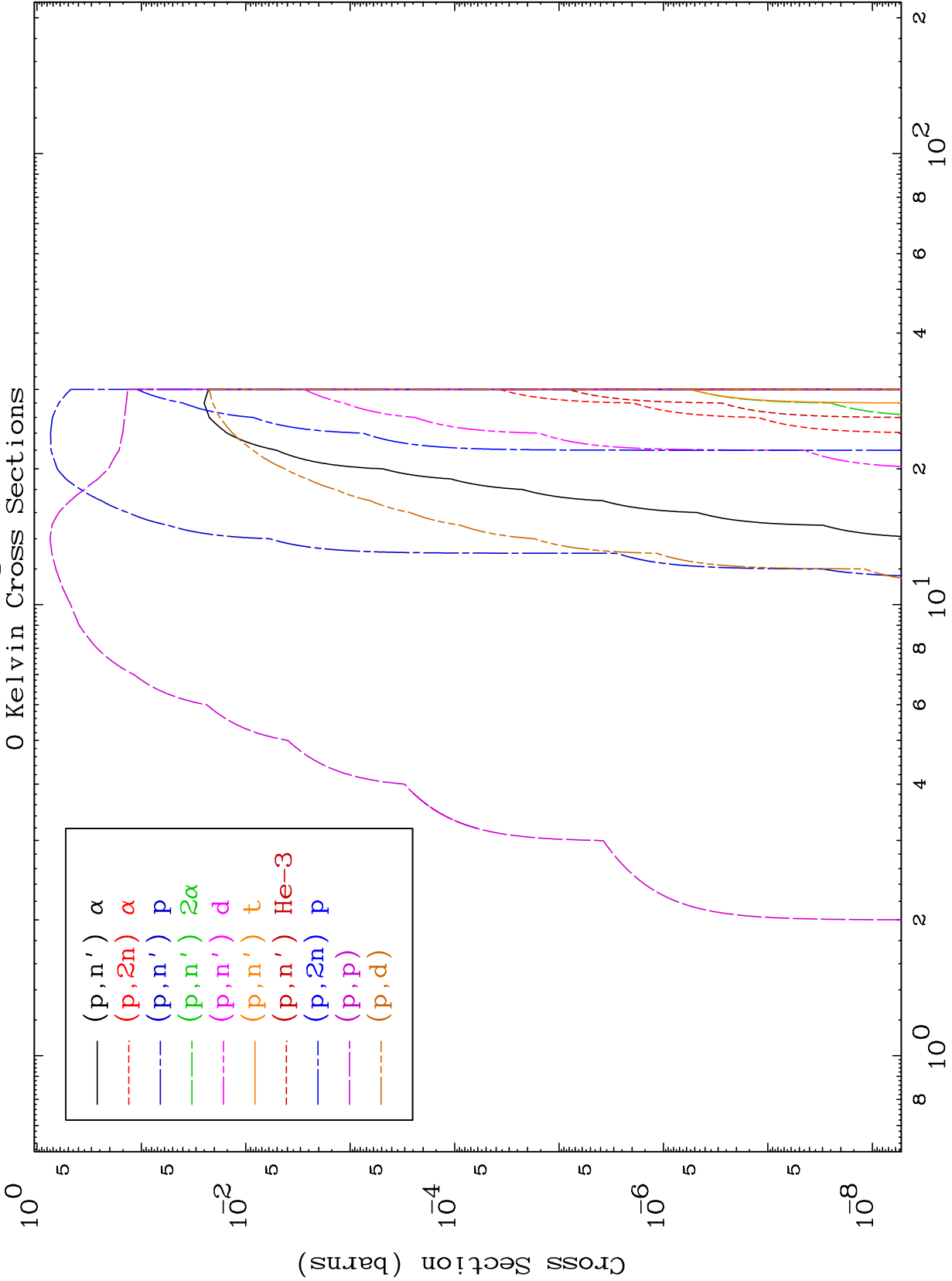
Incident Energy (MeV)

2

MAT 4819

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-104



3

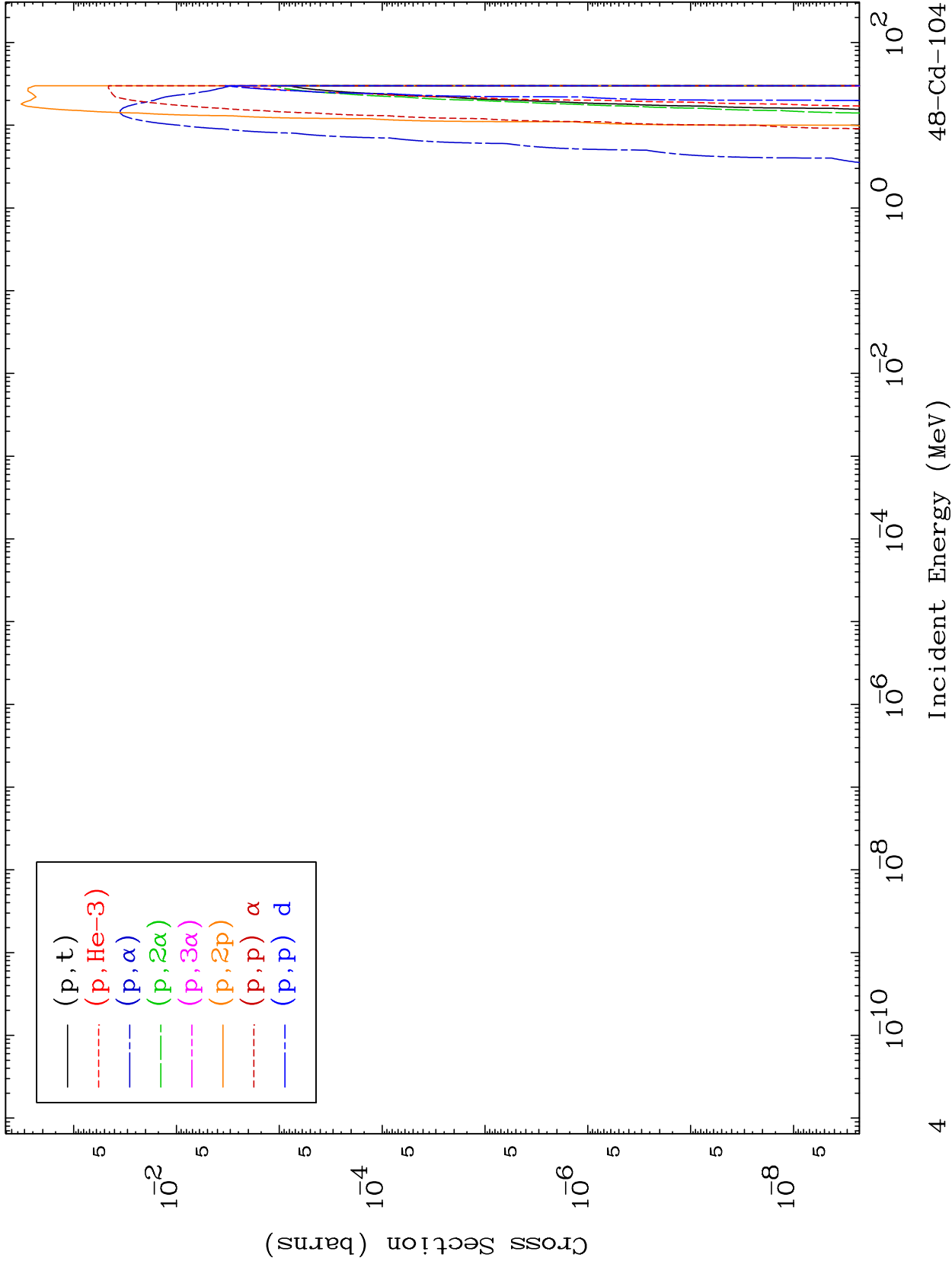
Incident Energy (MeV)

48-Cd-104

MAT 4819

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-104

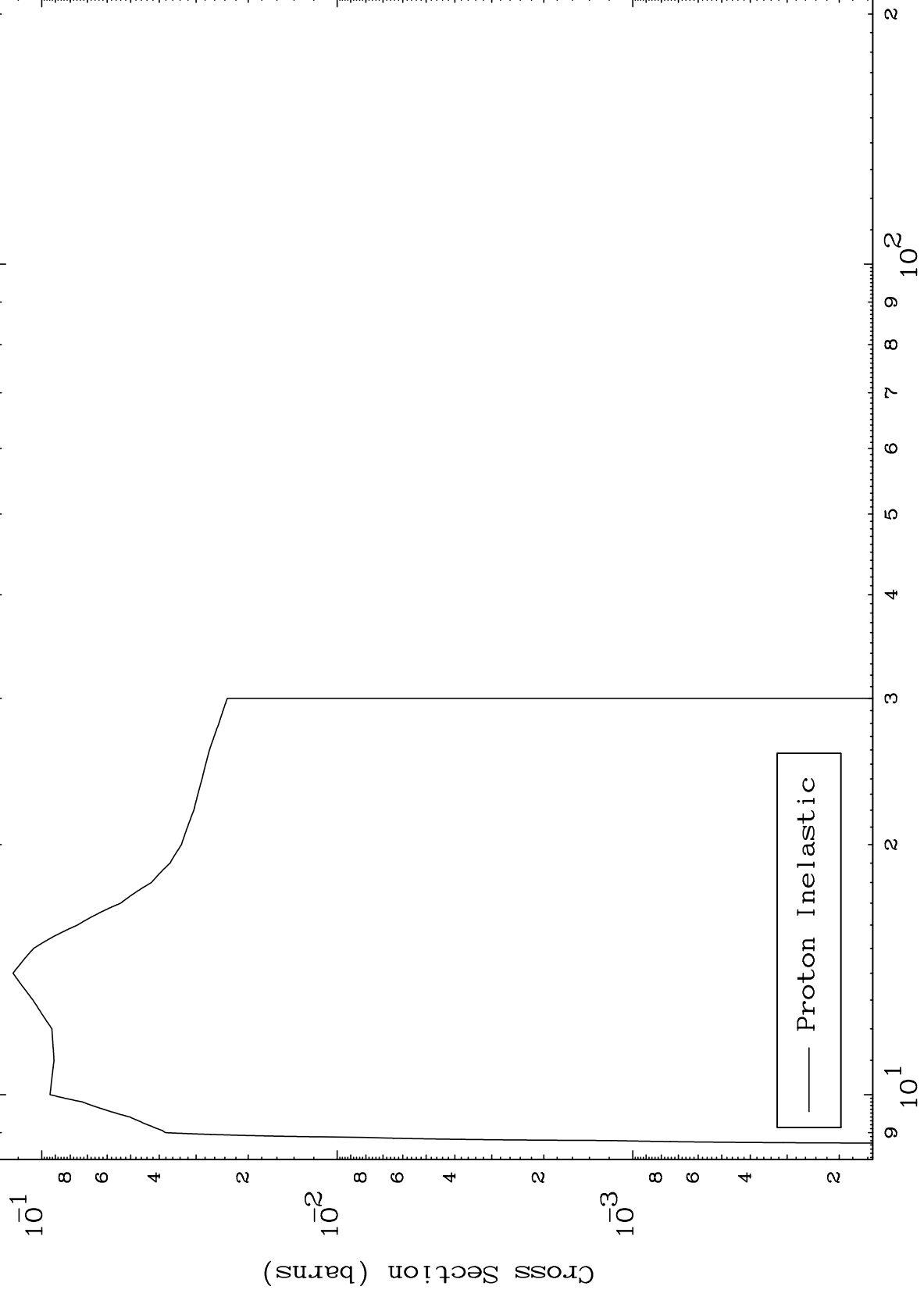


MAT 4819

(p,n') Level

48-Cd-104

0 Kelvin Cross Sections



5

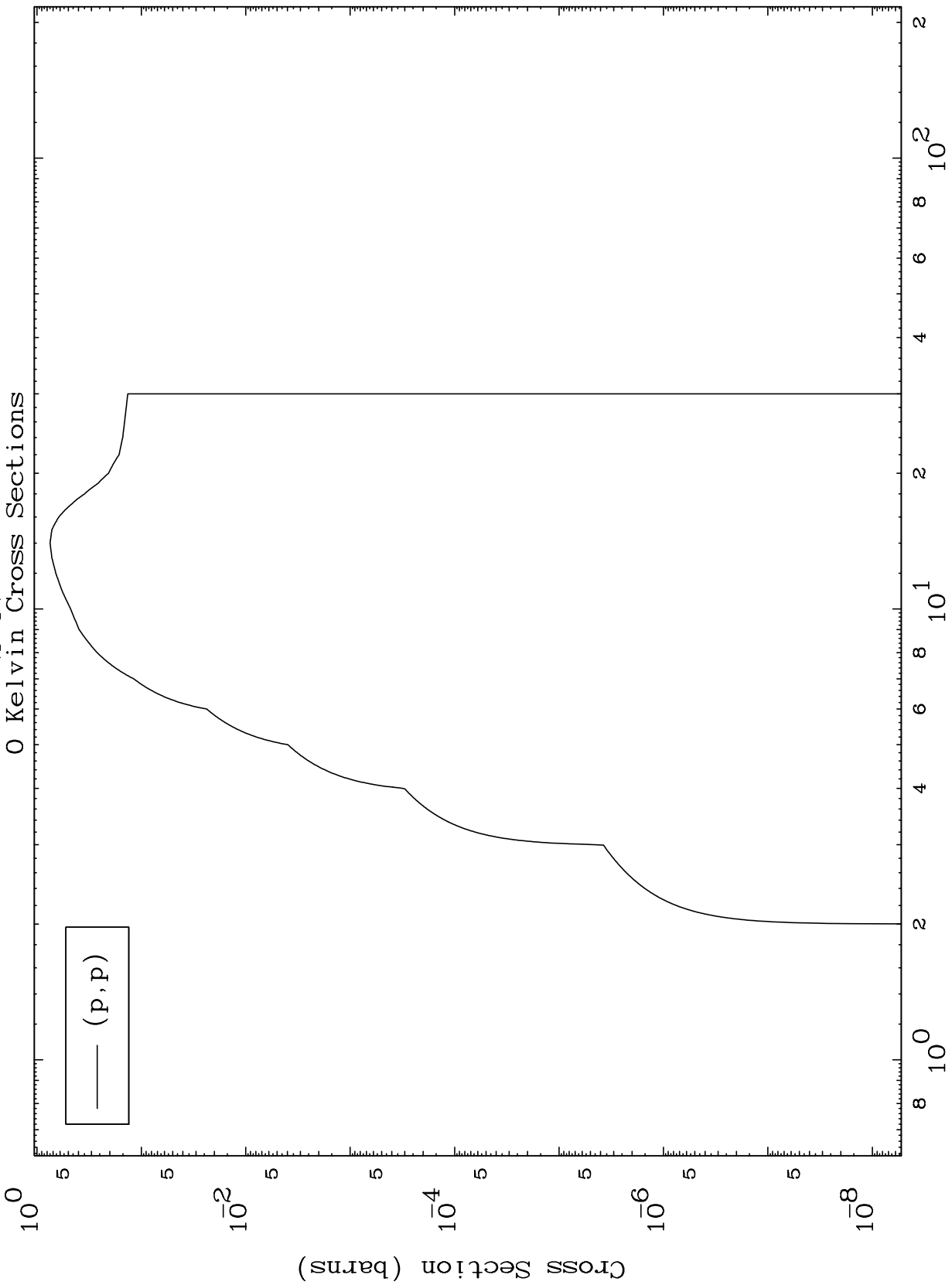
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(p,p) Levels
0 Kelvin Cross Sections



6

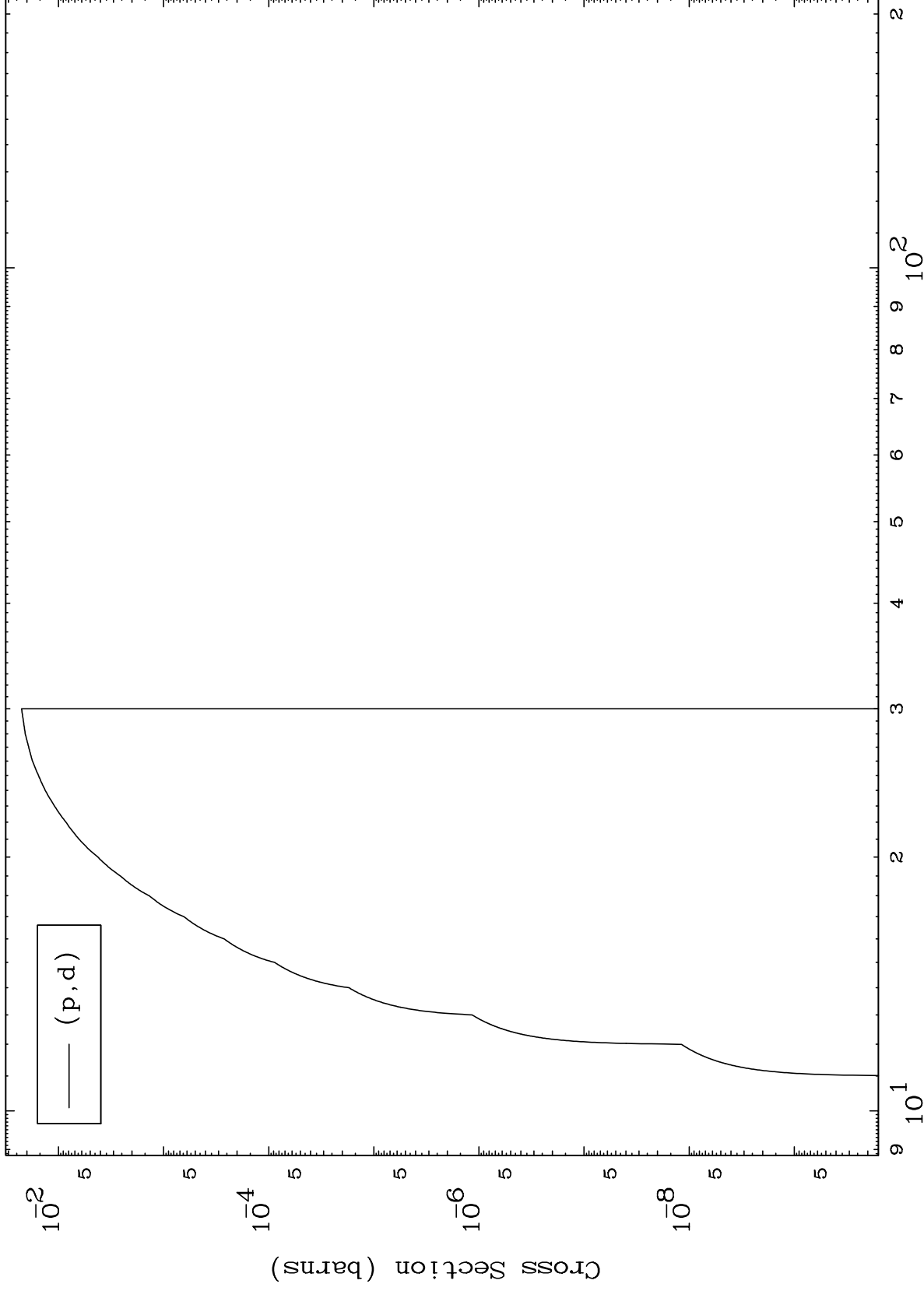
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-104



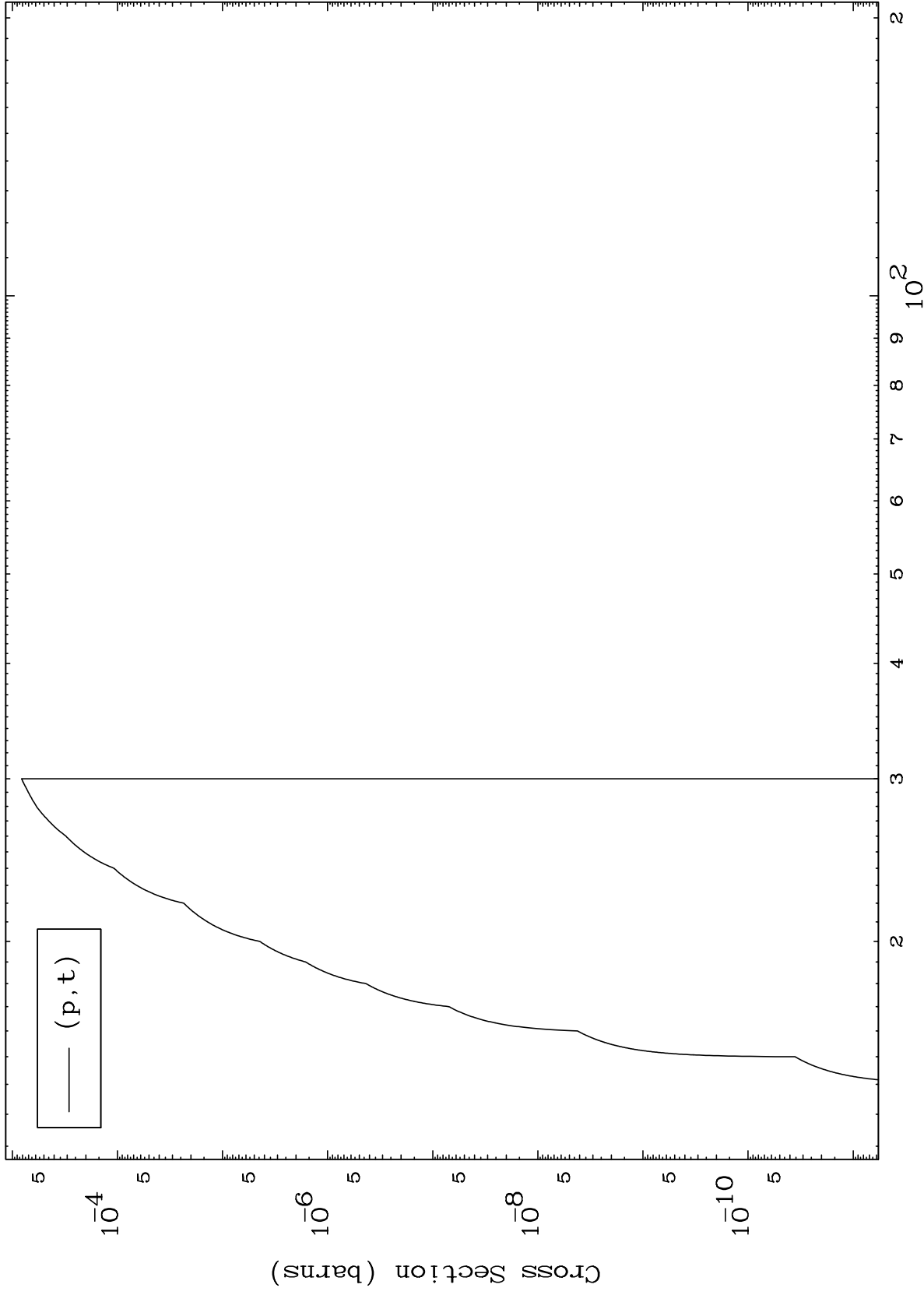
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-104



8

Incident Energy (MeV)

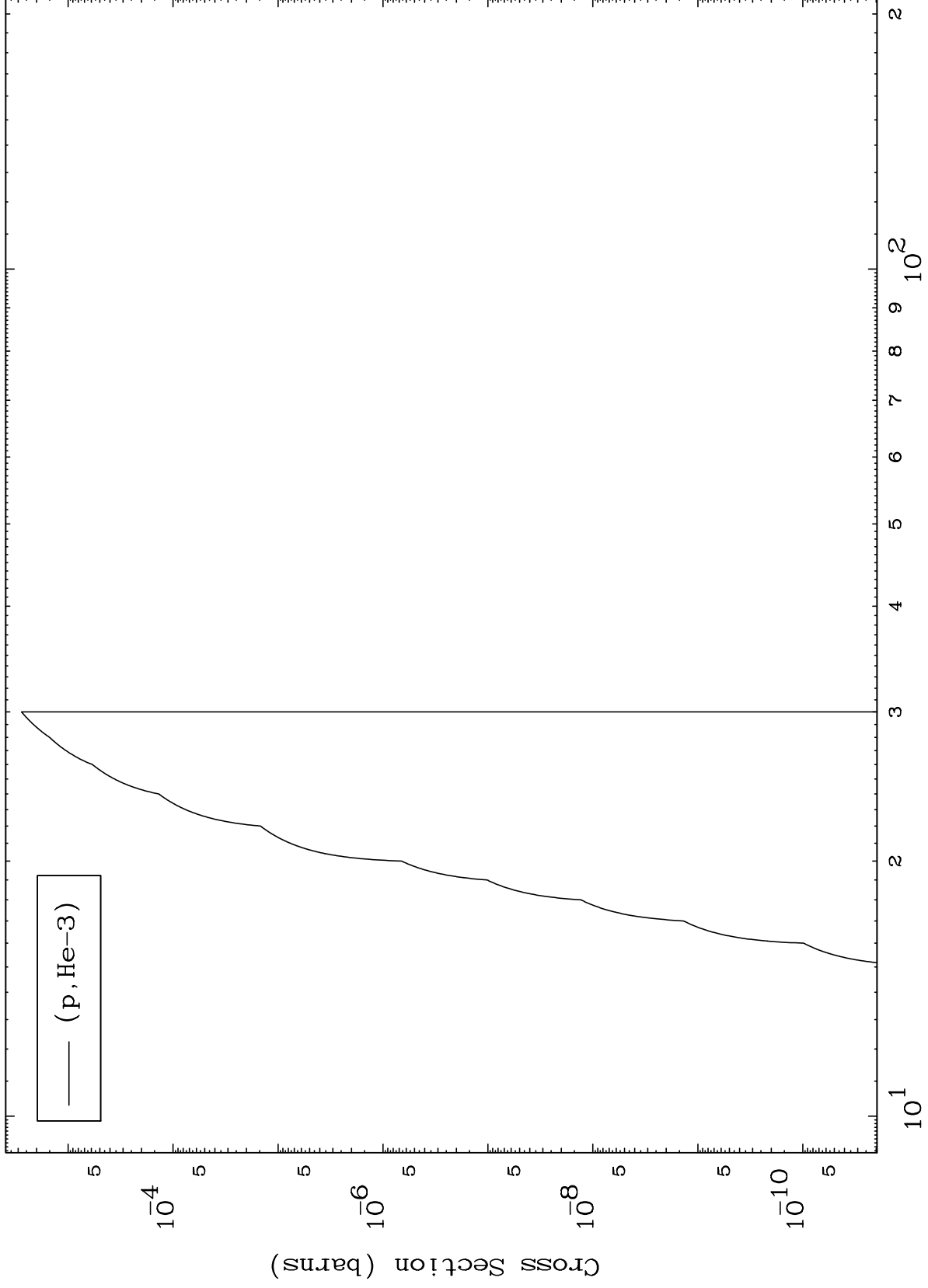
48-Cd-104

MAT 4819

(p,He3) Levels

48-Cd-104

0 Kelvin Cross Sections



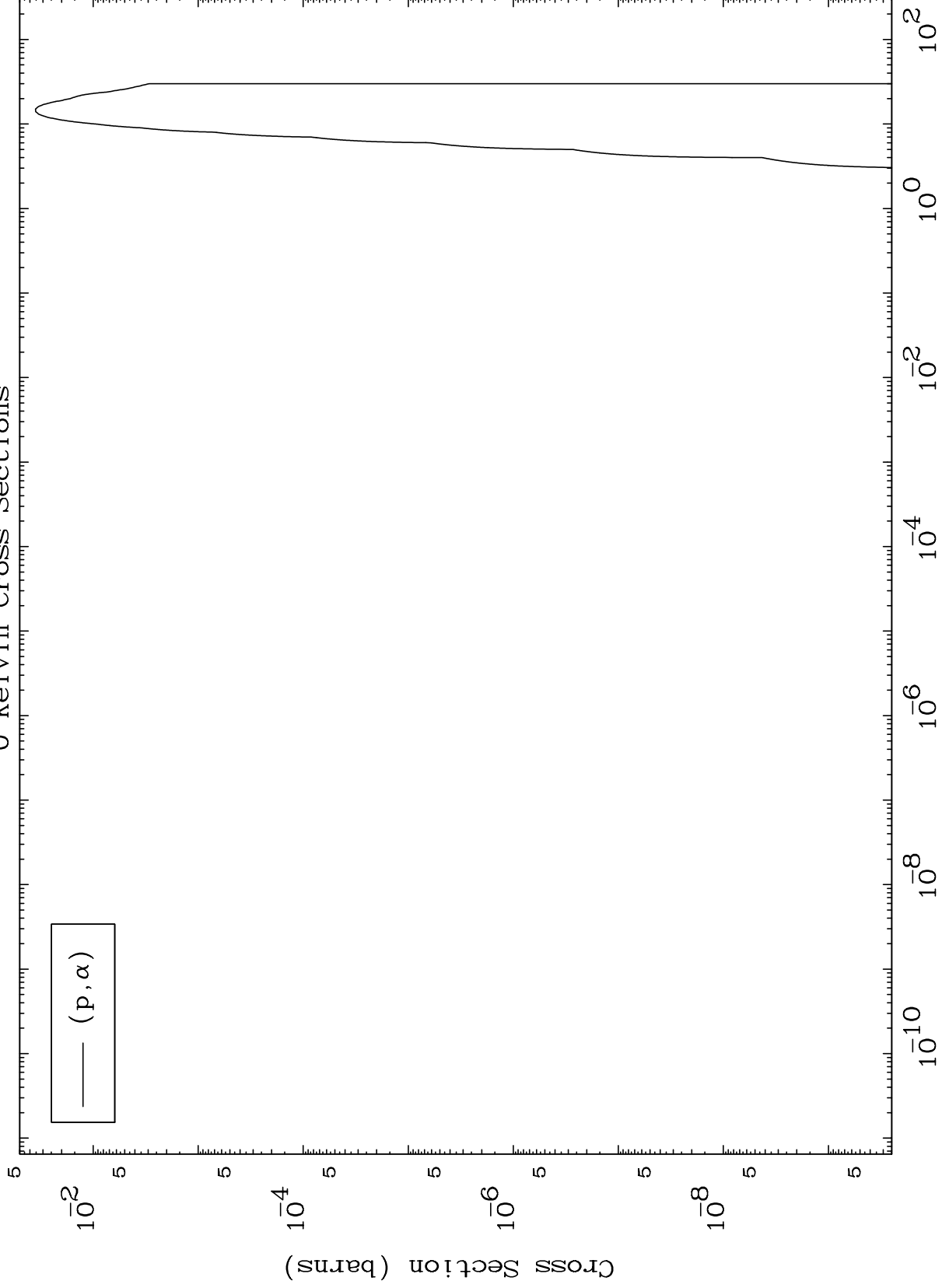
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p, α) Levels
0 Kelvin Cross Sections

48-Cd-104



10

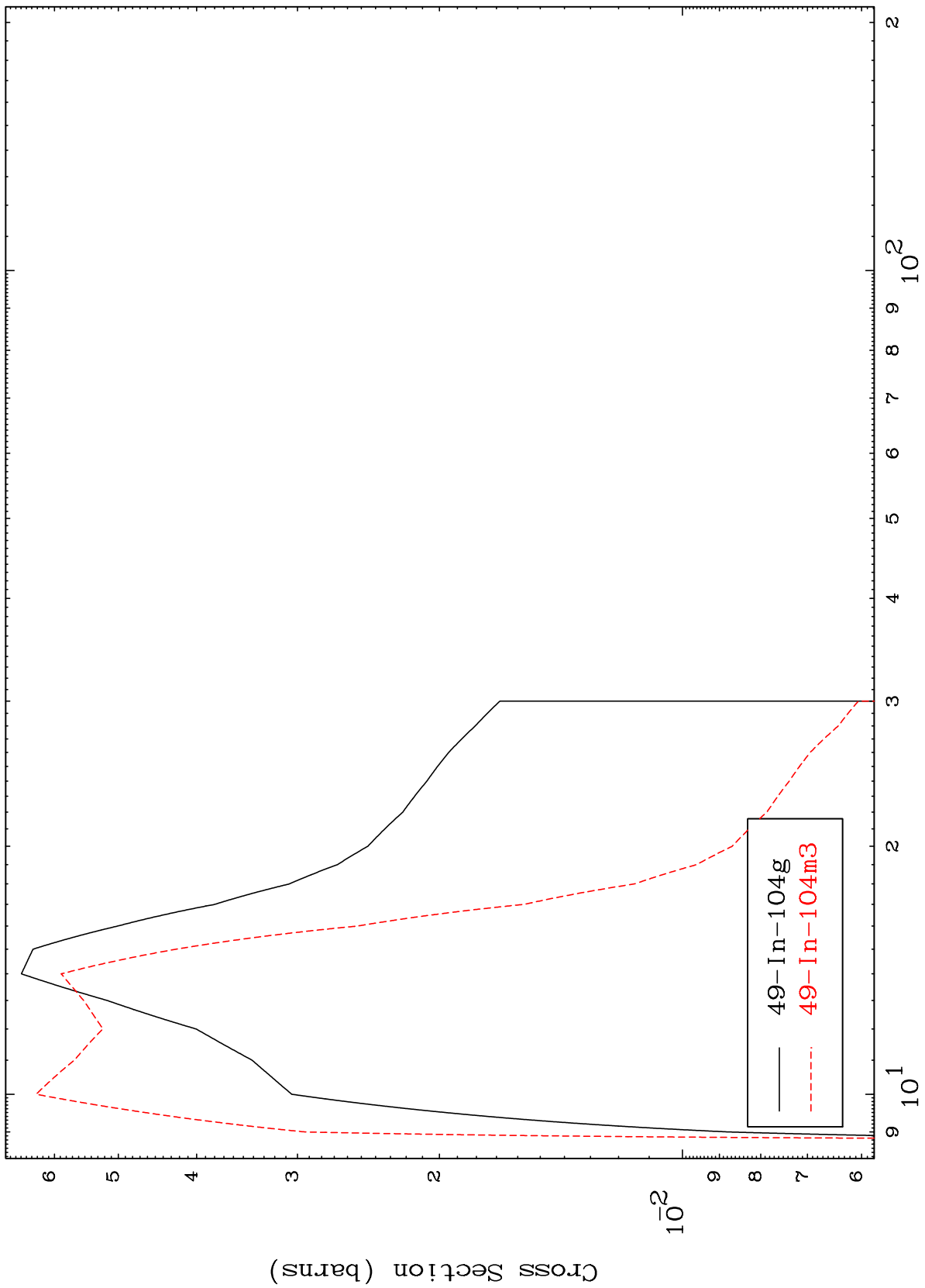
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

Proton Inelastic
Radionuclide Production Cross Section



11

48-Cd-104

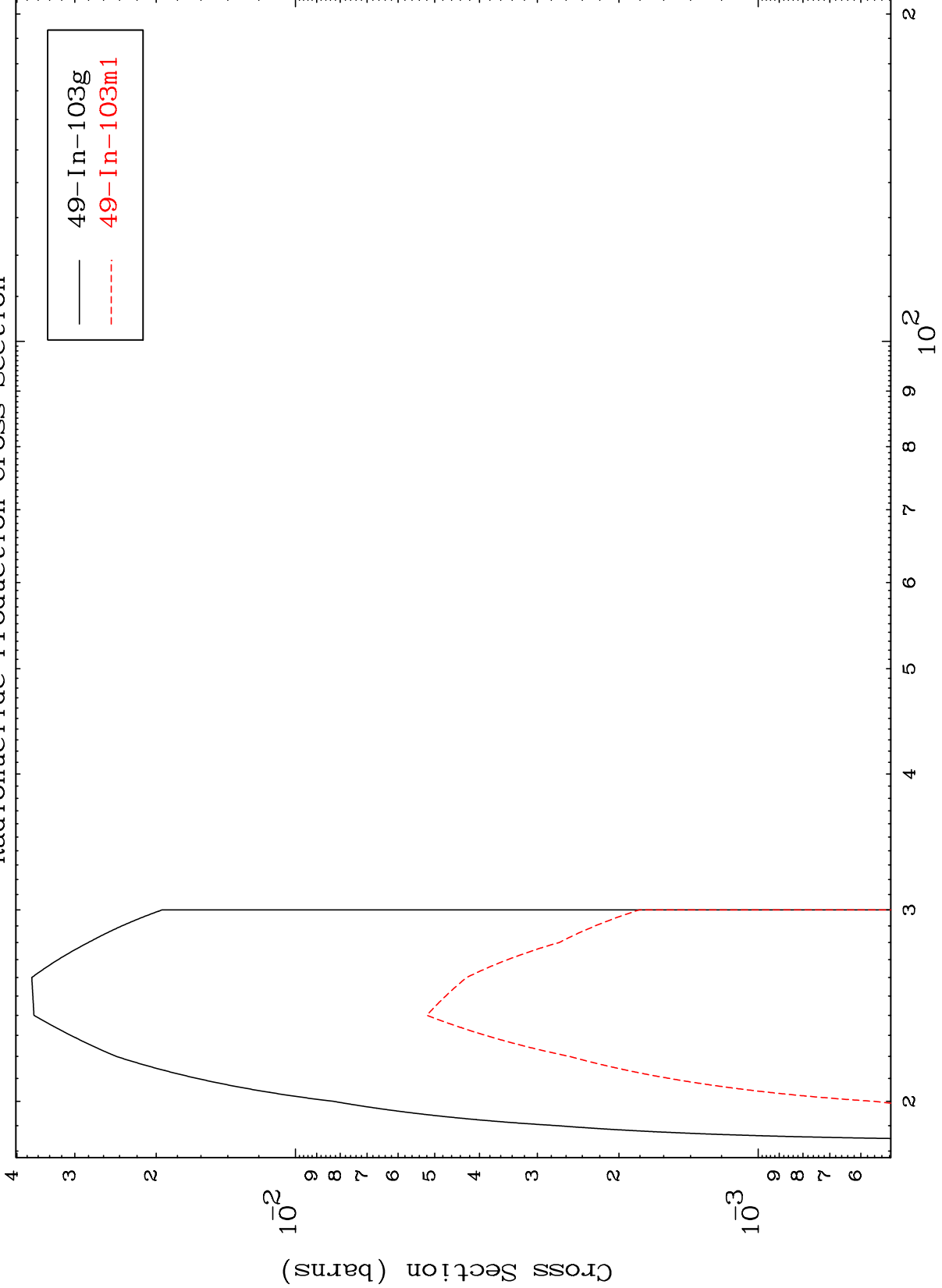
Incident Energy (MeV)

MAT 4819

(p,2n)

48-Cd-104

Radionuclide Production Cross Section



49-In-103g
49-In-103m1

12

Incident Energy (MeV)

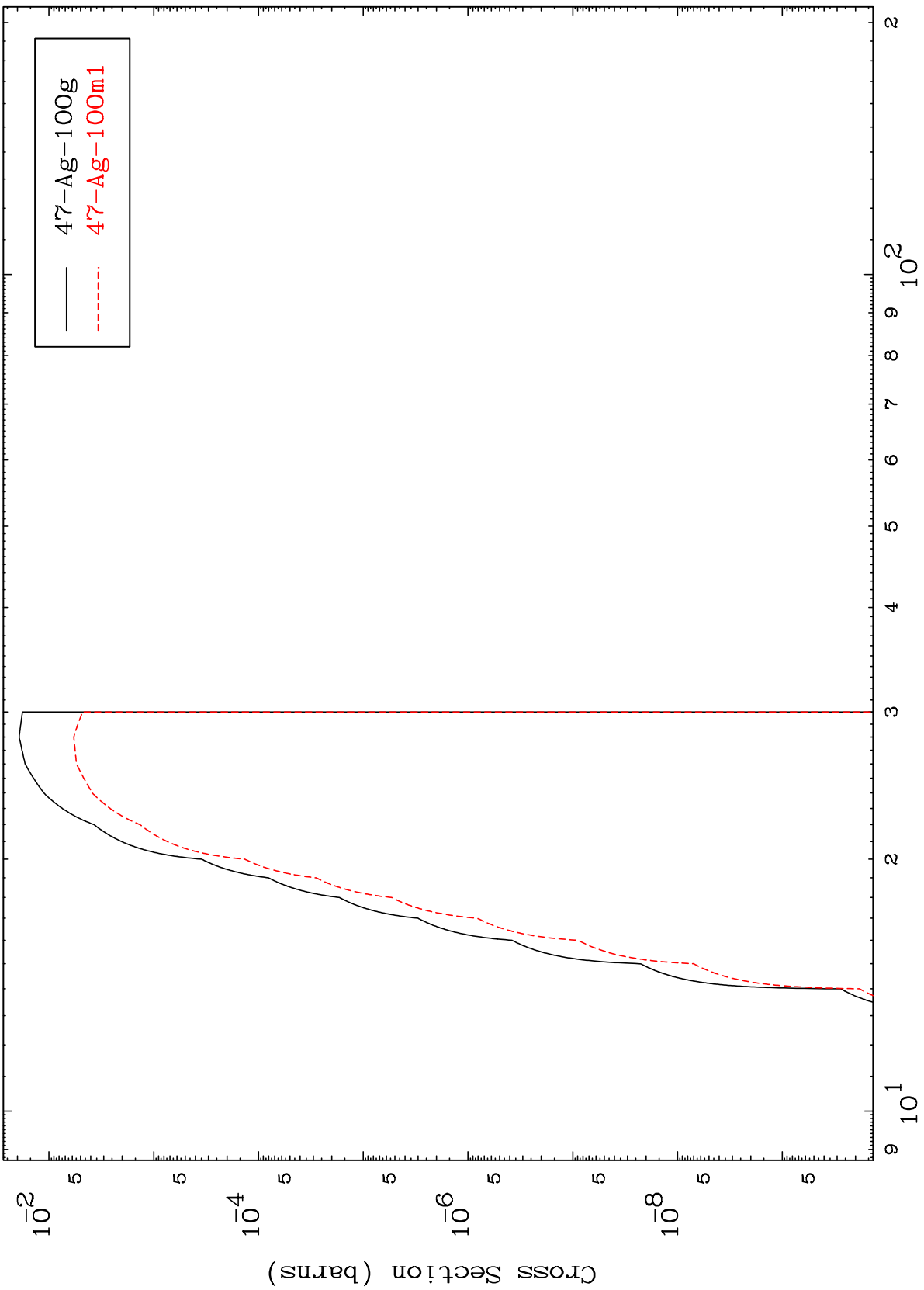
48-Cd-104

MAT 4819

(p,n') α

48-Cd-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

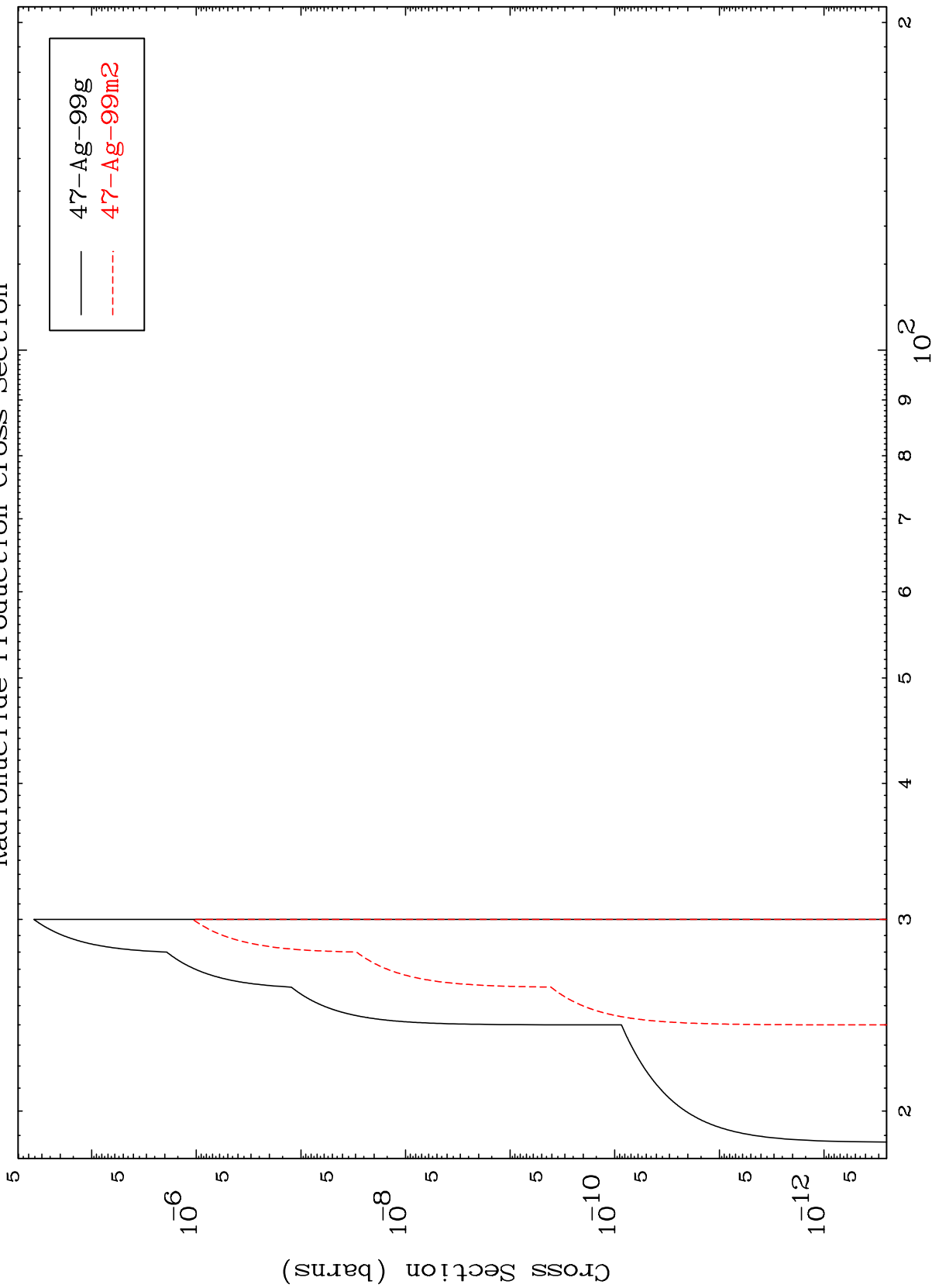
48-Cd-104

MAT 4819

(p,2n) α

48-Cd-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

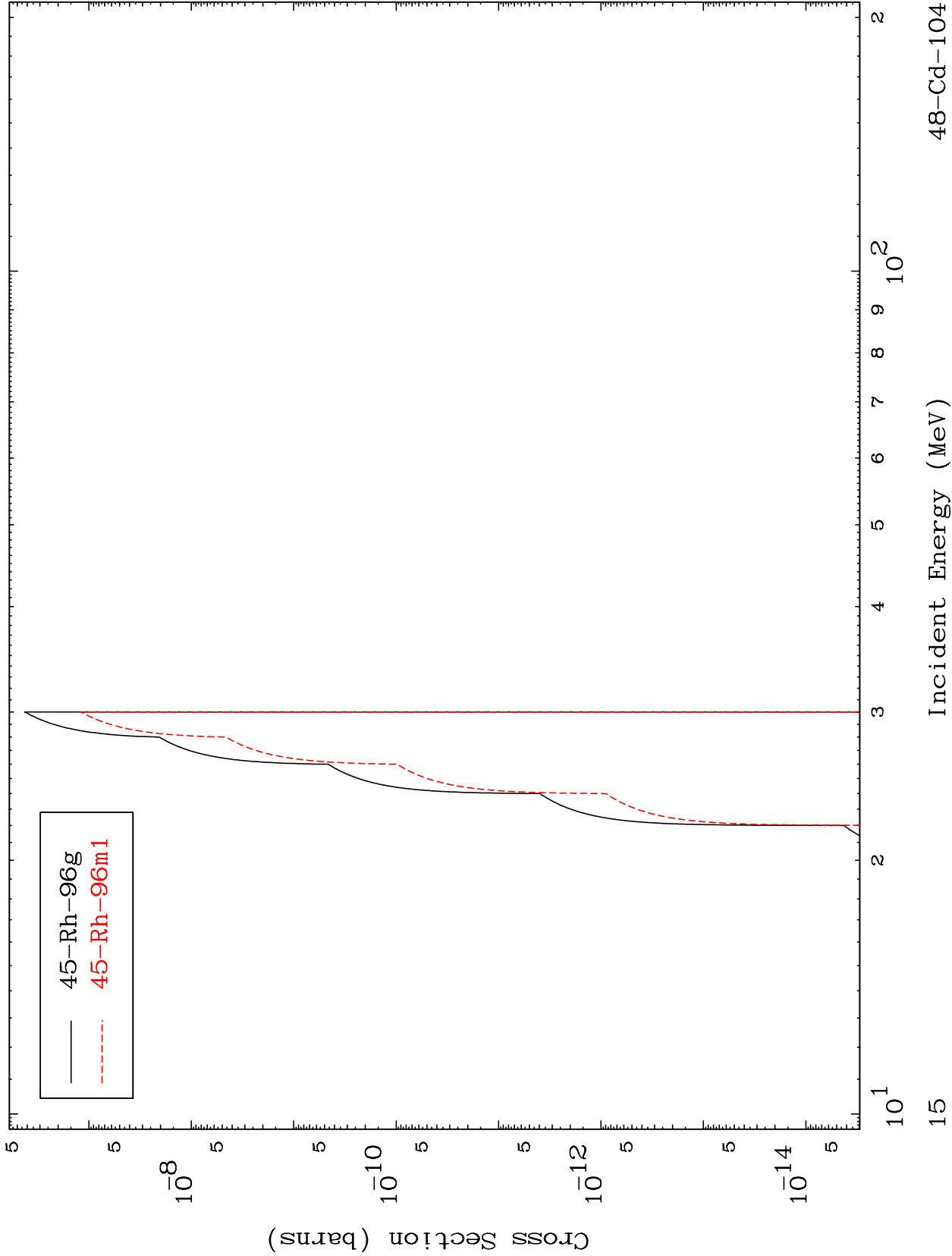
48-Cd-104

MAT 4819

(p,n') 2 α

48-Cd-104

Radionuclide Production Cross Section



Incident Energy (MeV)

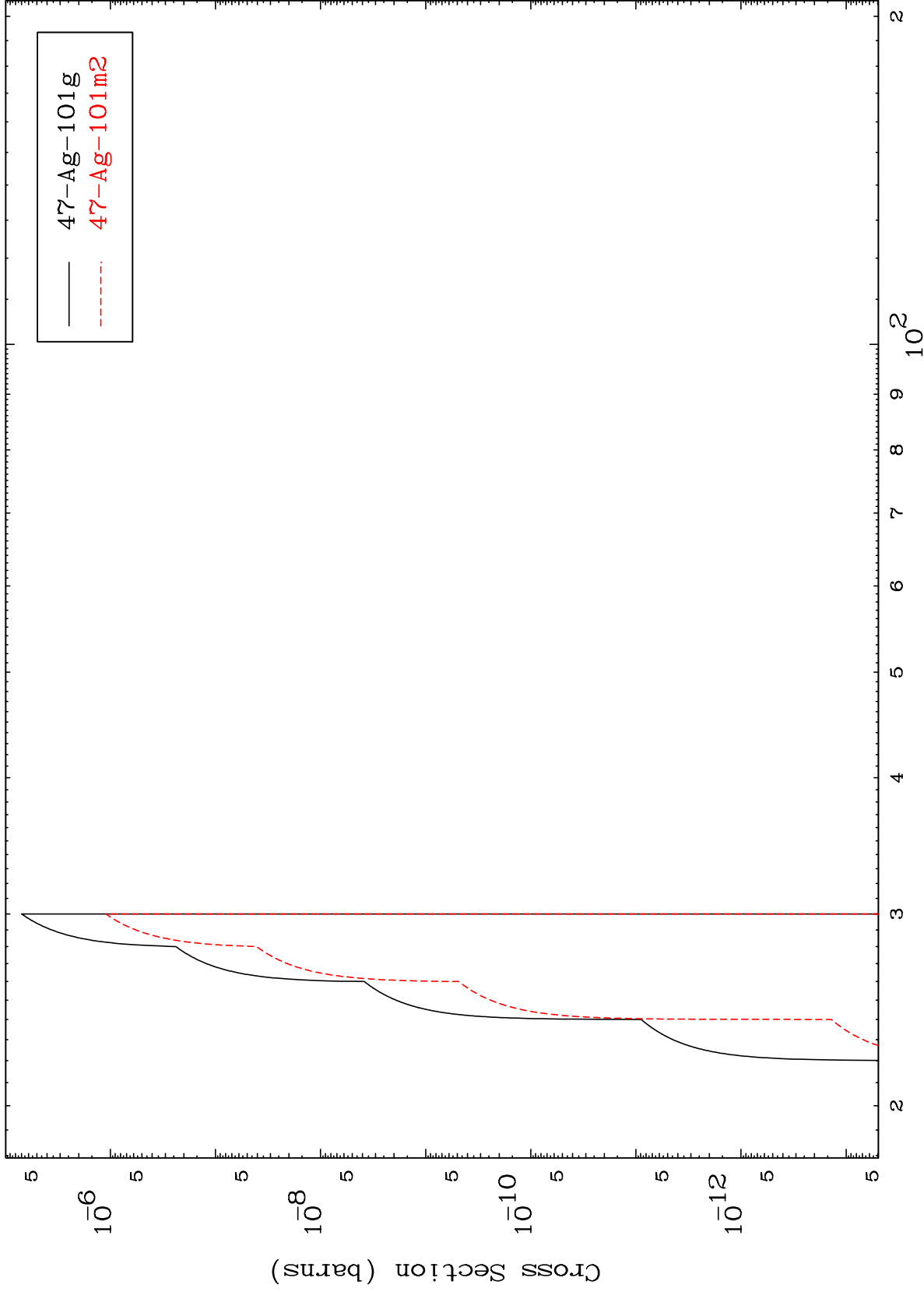
48-Cd-104

MAT 4819

(p,n') He-3

48-Cd-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

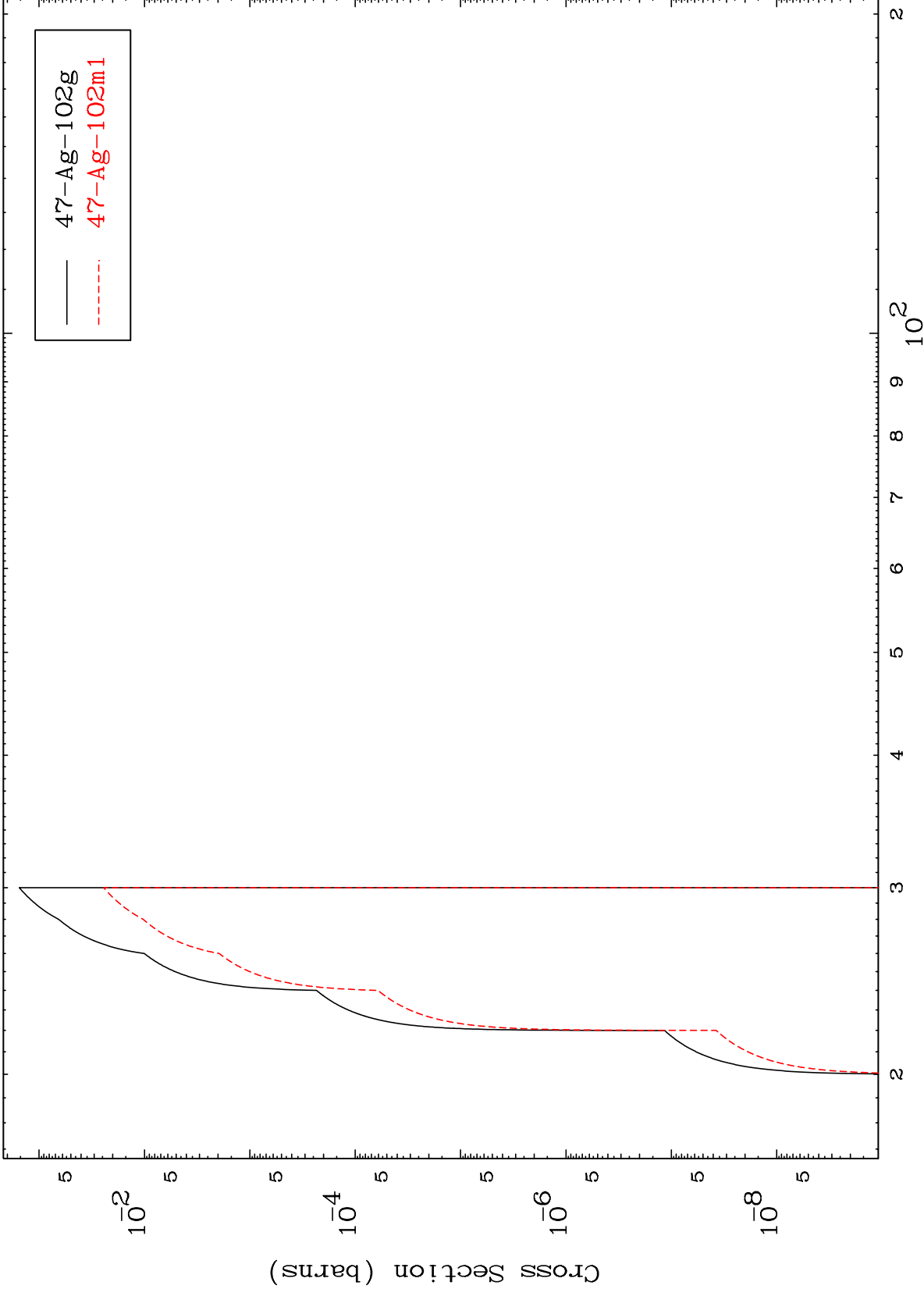
48-Cd-104

MAT 4819

(p,2n) p

48-Cd-104

Radionuclide Production Cross Section



17

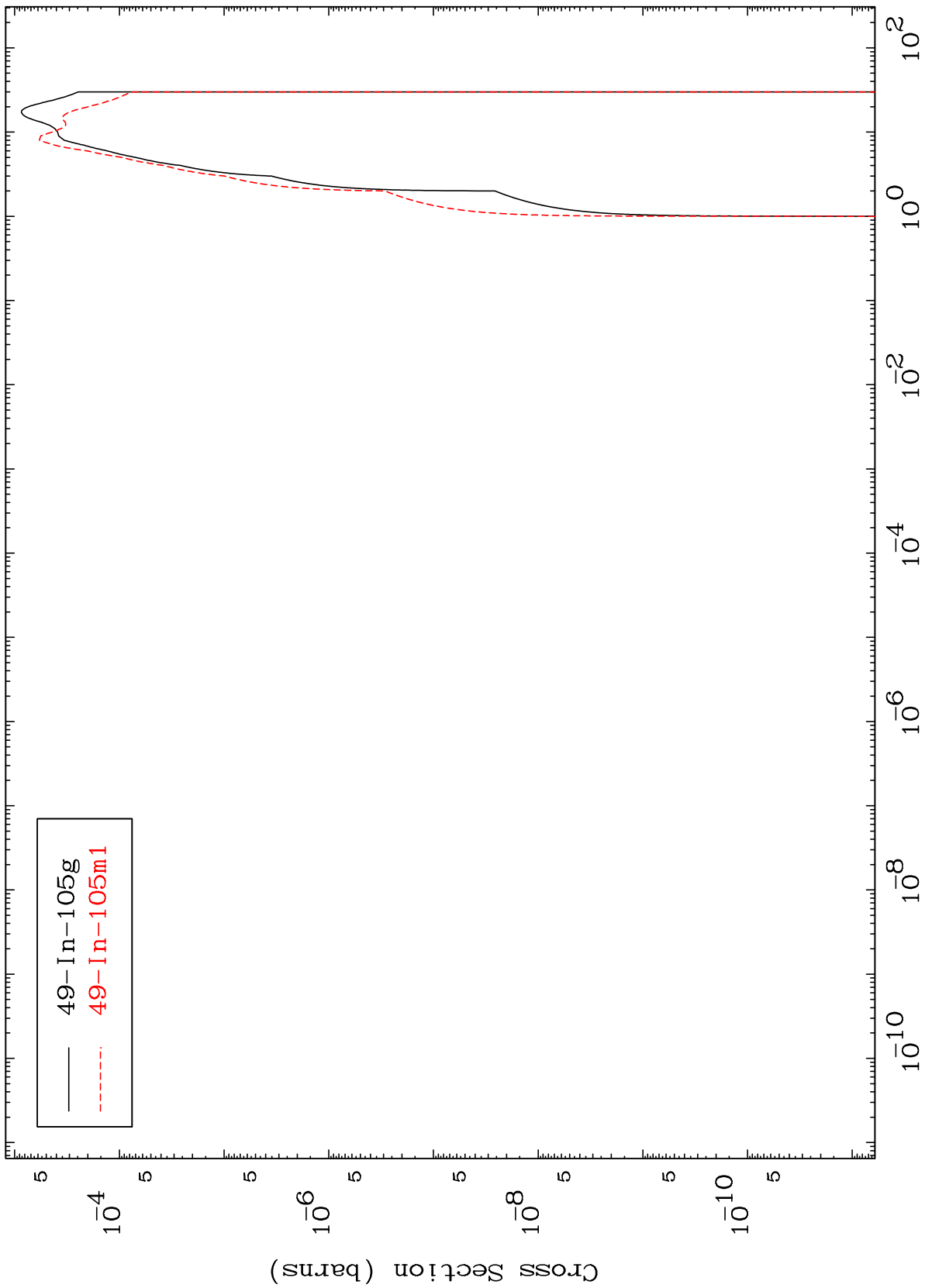
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(p, γ)
Radionuclide Production Cross Section



18

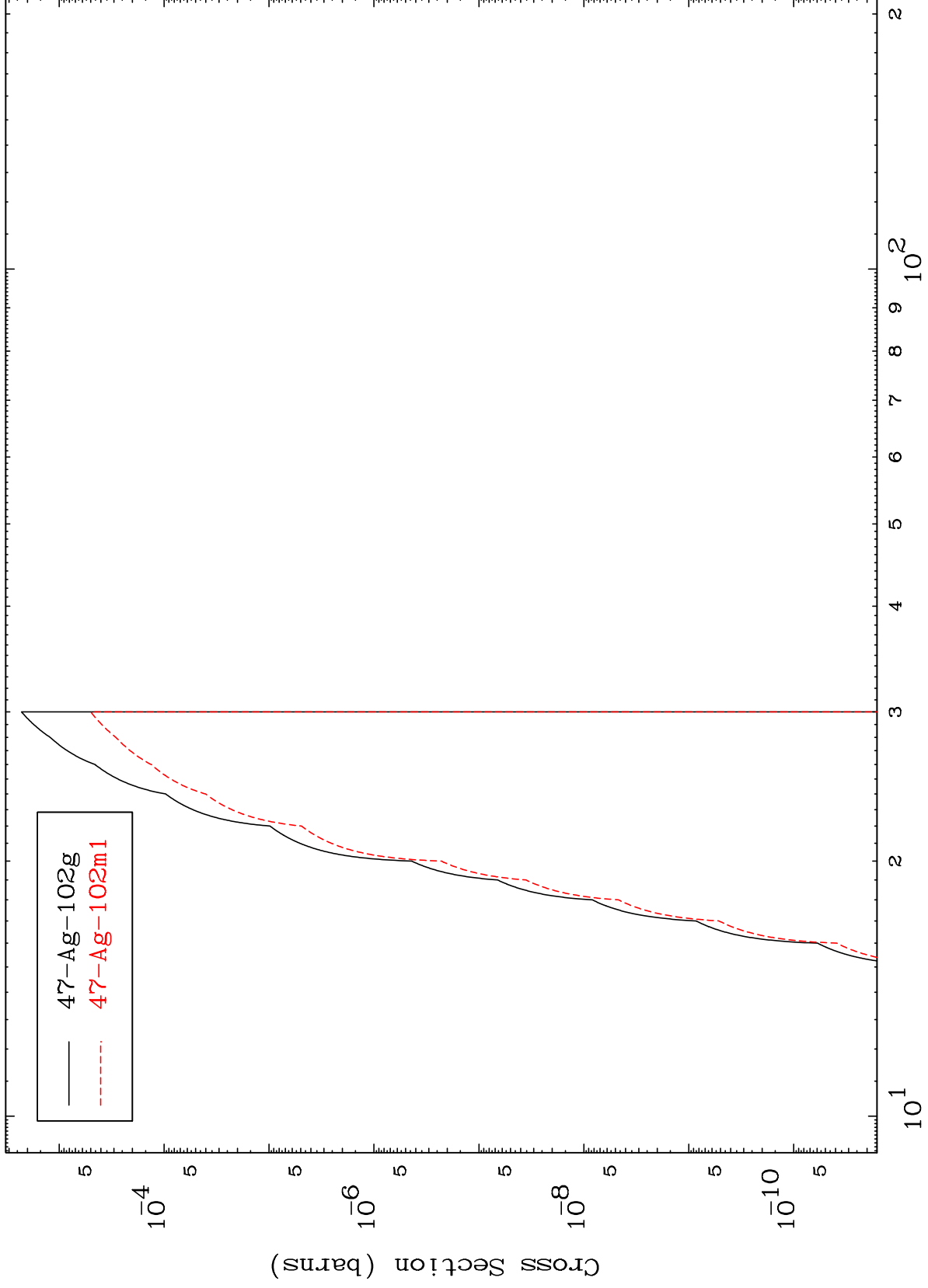
48-Cd-104

MAT 4819

(p,He-3)

48-Cd-104

Radionuclide Production Cross Section



19

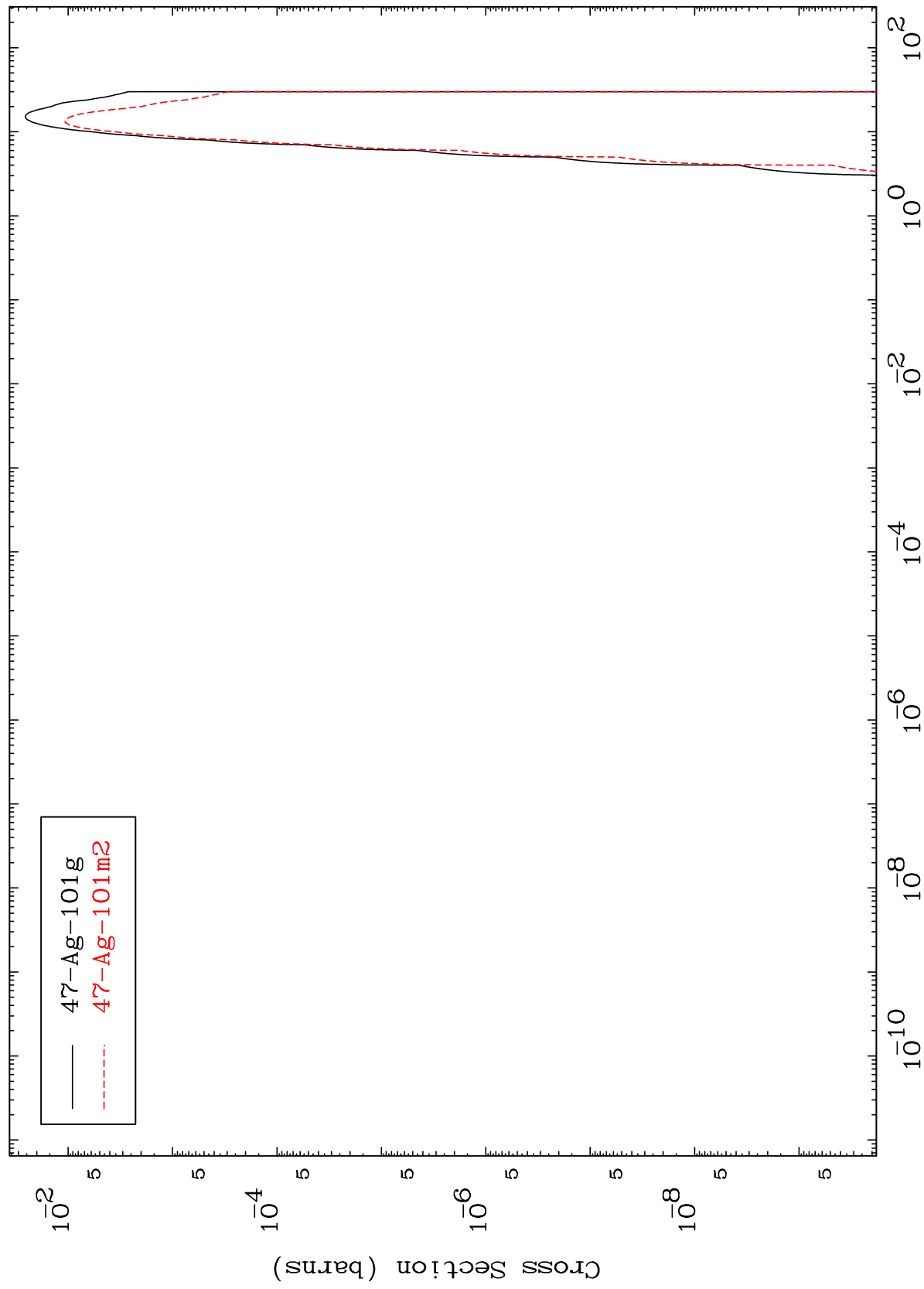
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(p, α)
Radionuclide Production Cross Section



20

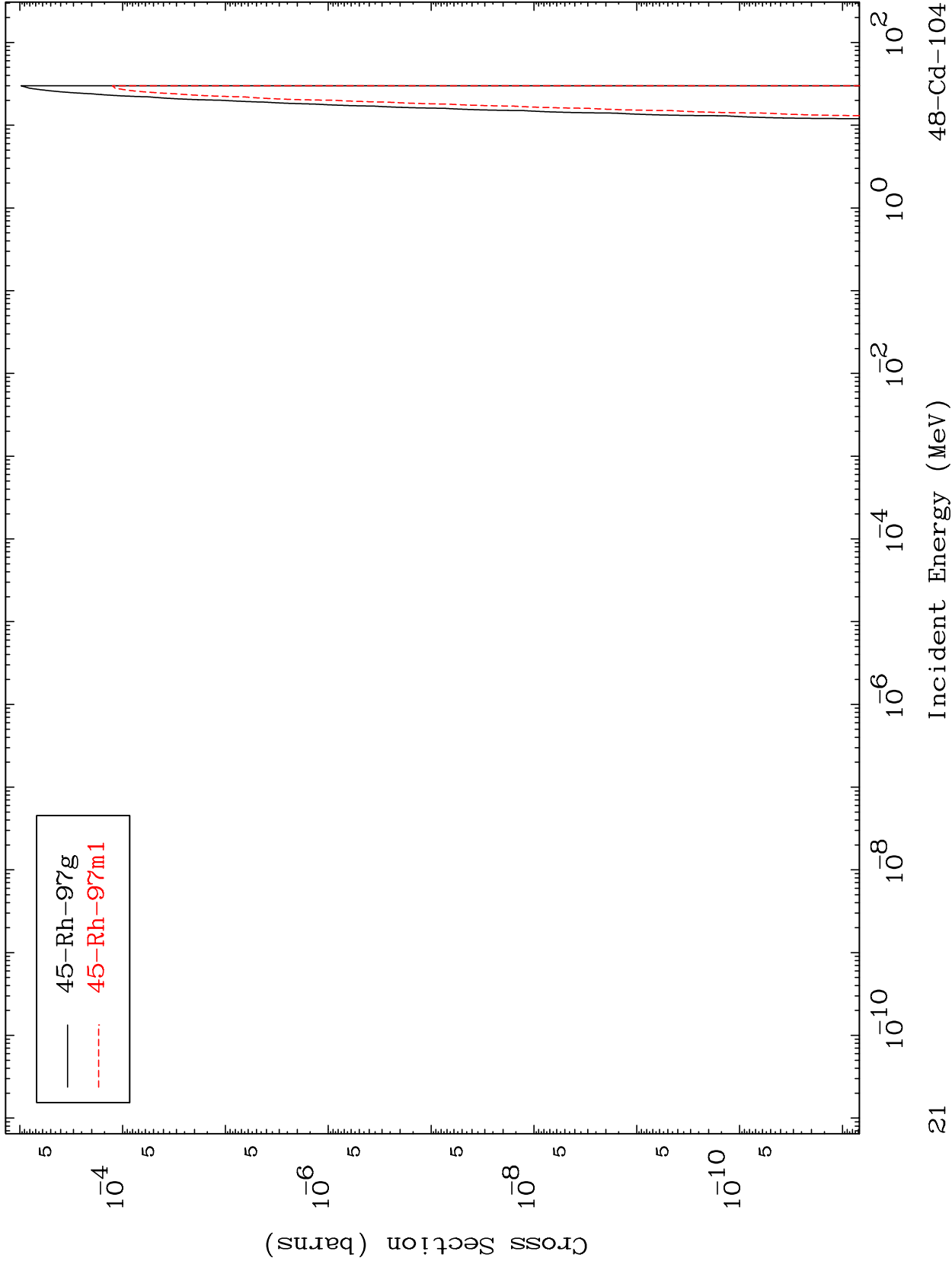
48-Cd-104

MAT 4819

(p,2 α)

48-Cd-104

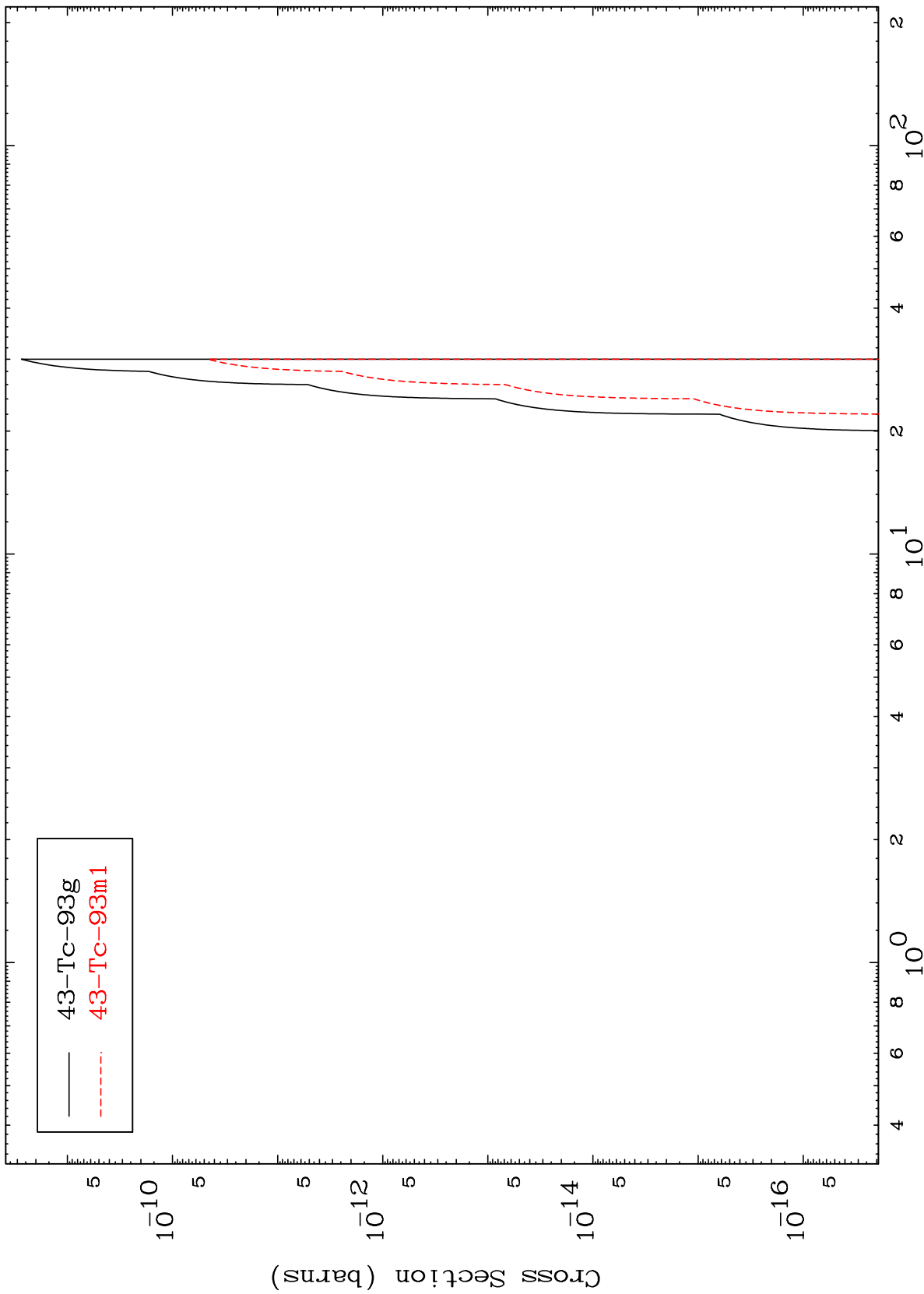
Radionuclide Production Cross Section



MAT 4819

48-Cd-104

Radionuclide Production Cross Section
(p,3 α)

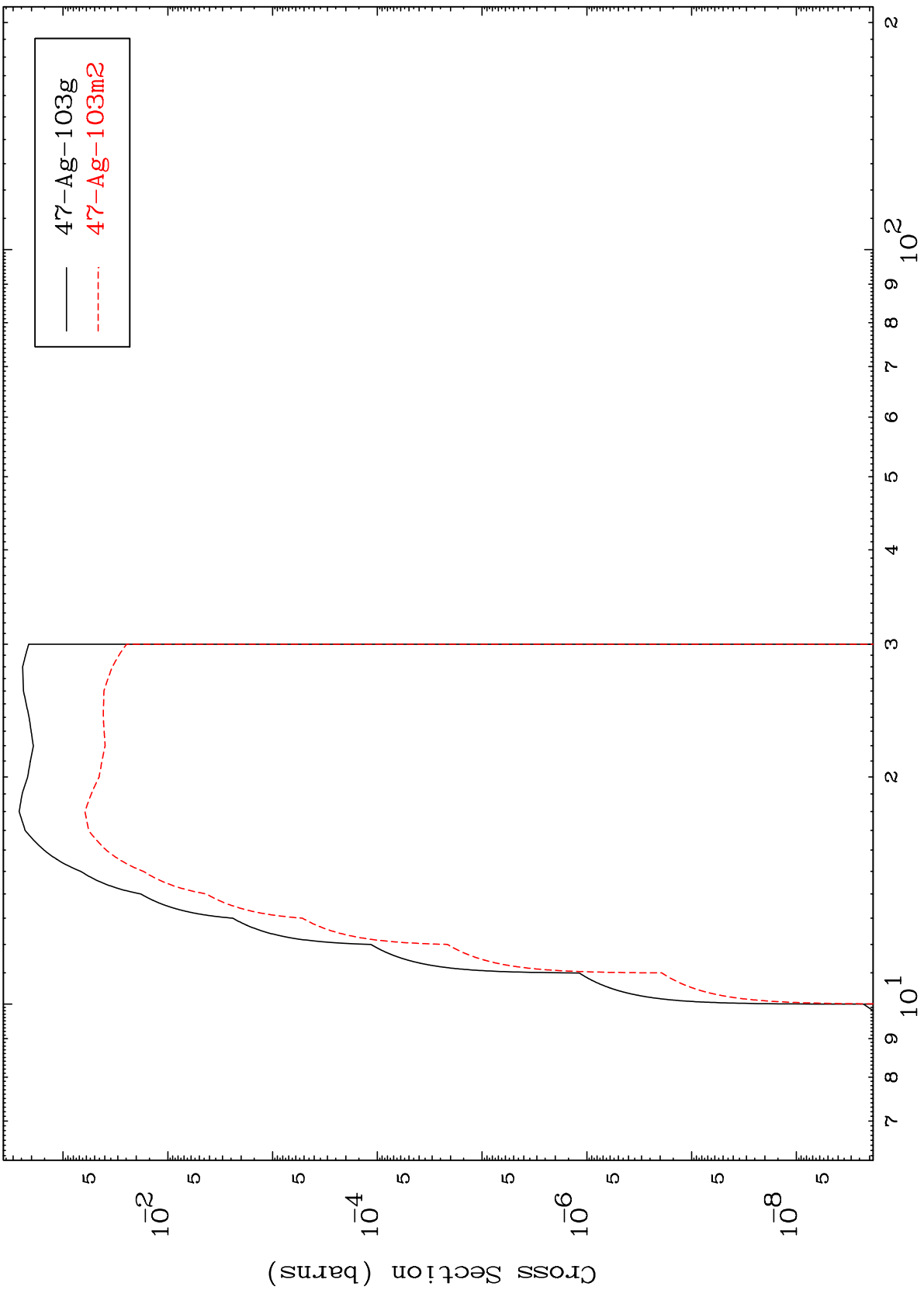


— 43-Tc-93g
- - - 43-Tc-93m1

MAT 4819

48-Cd-104

(p,2p)
Radionuclide Production Cross Section



— 47-Ag-103g
- - - 47-Ag-103m2

23

Incident Energy (MeV)

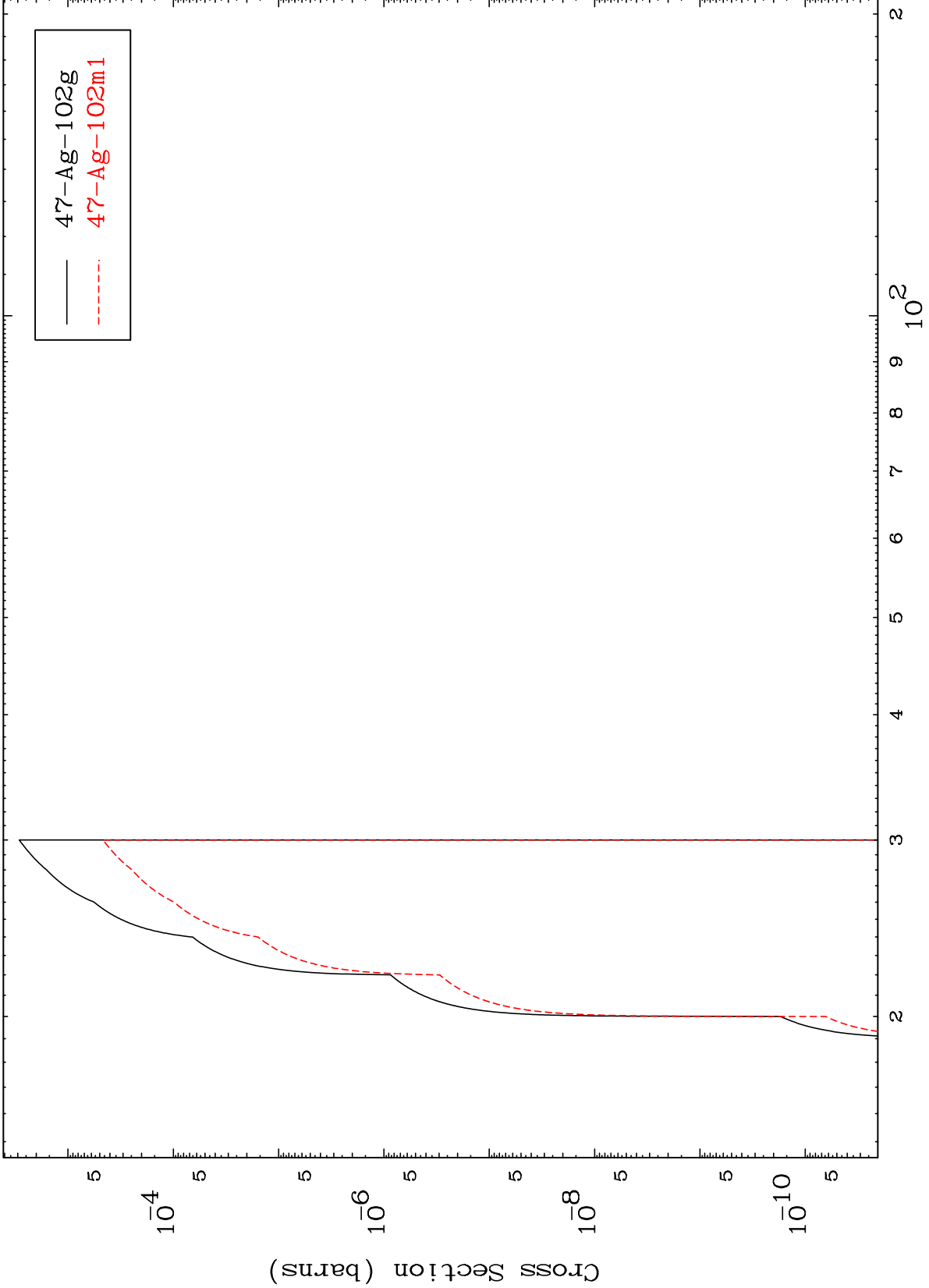
48-Cd-104

MAT 4819

(p,p) d

48-Cd-104

Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-104

Radionuclide Production Cross Section

