

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

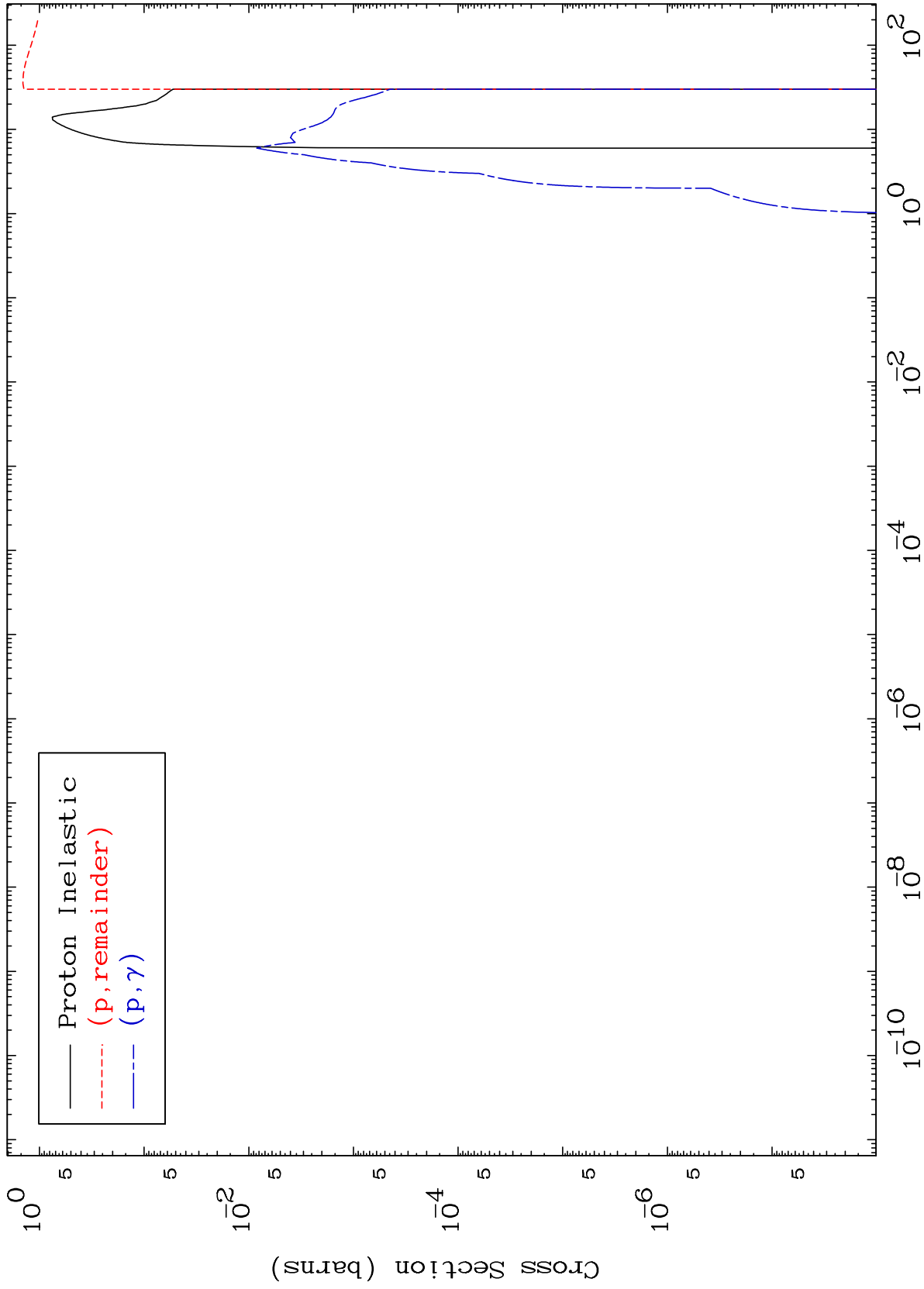
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4831

Proton Major
0 Kelvin Cross Sections

48-Cd-108



1

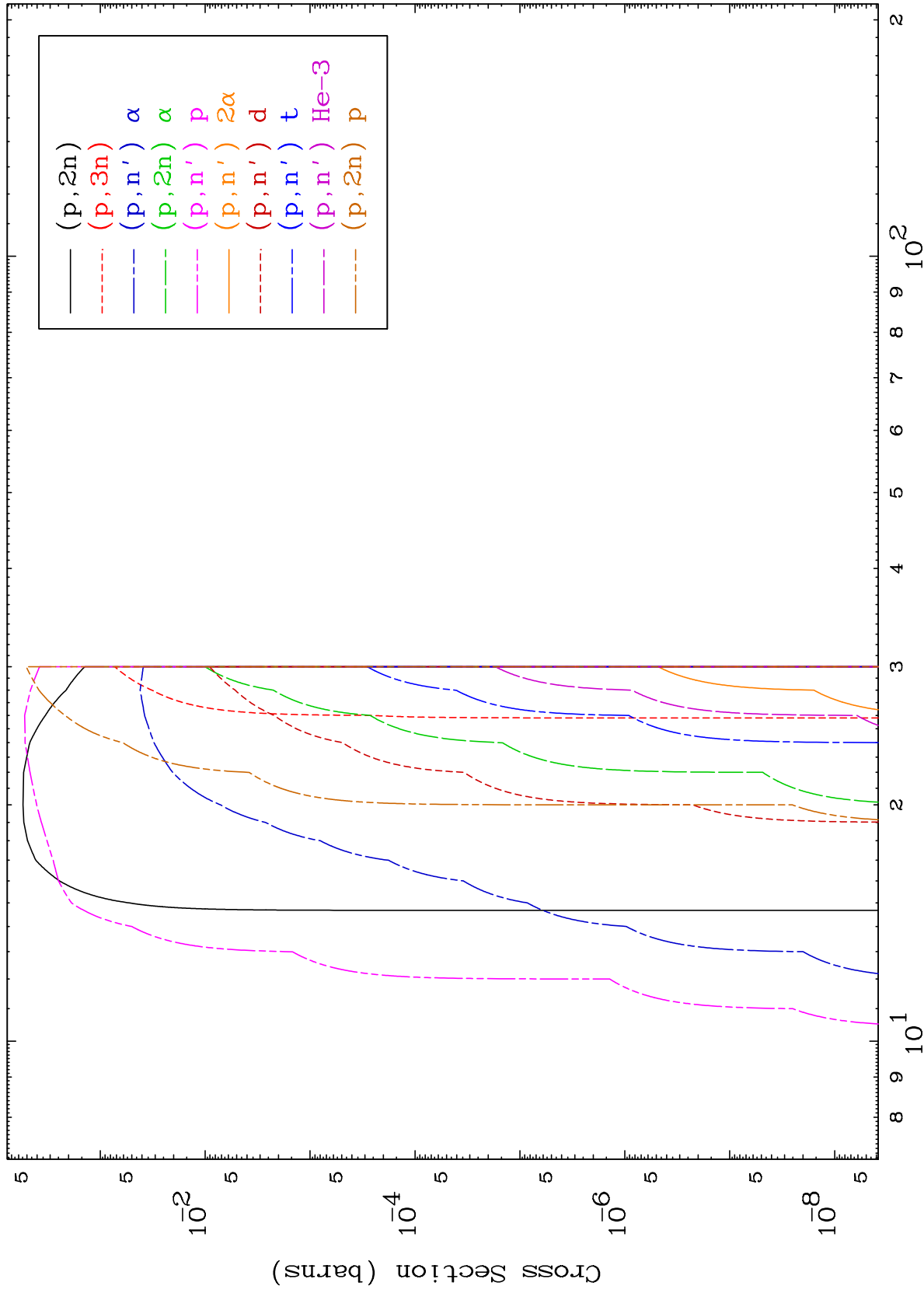
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-108



2

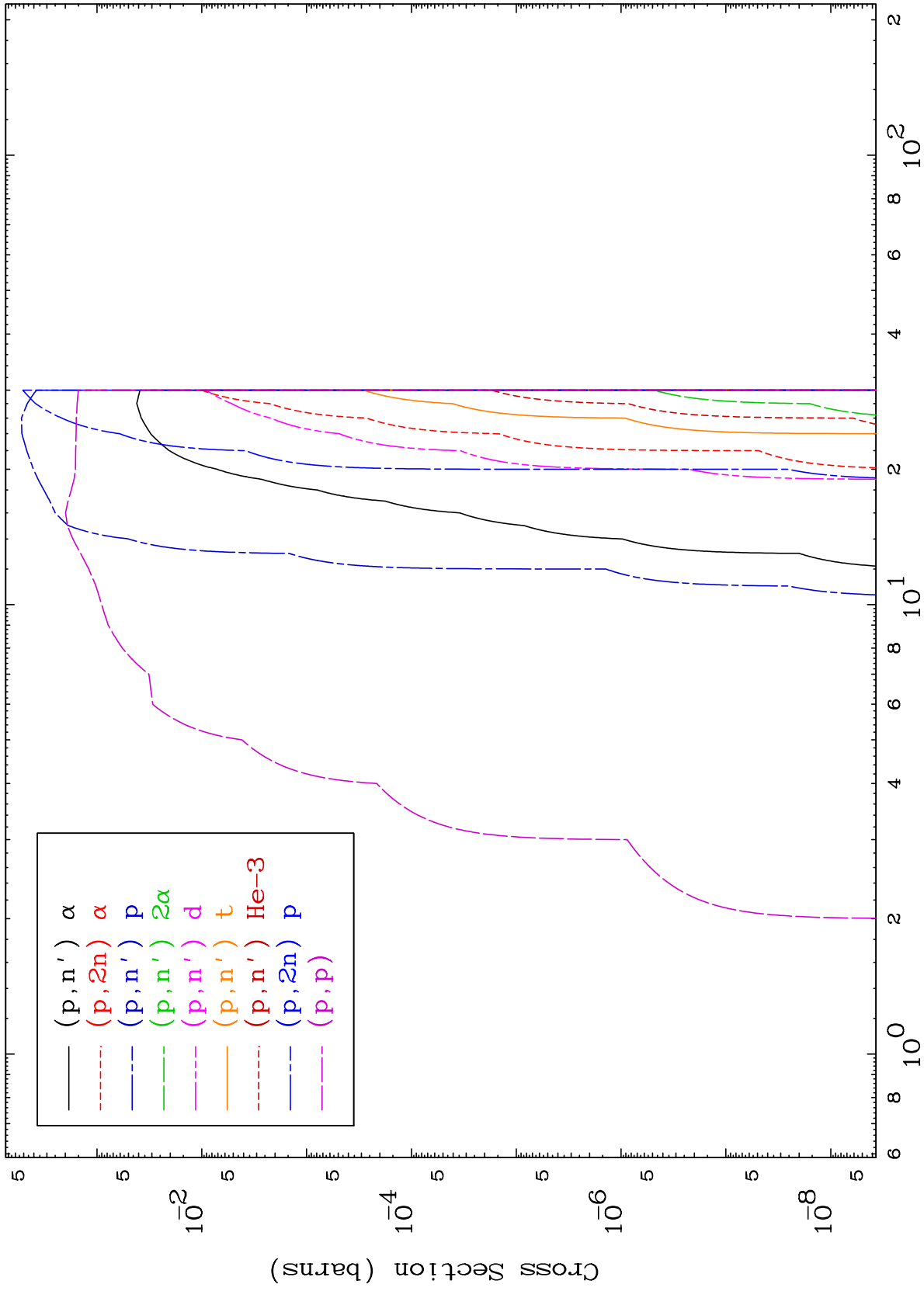
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-108



3

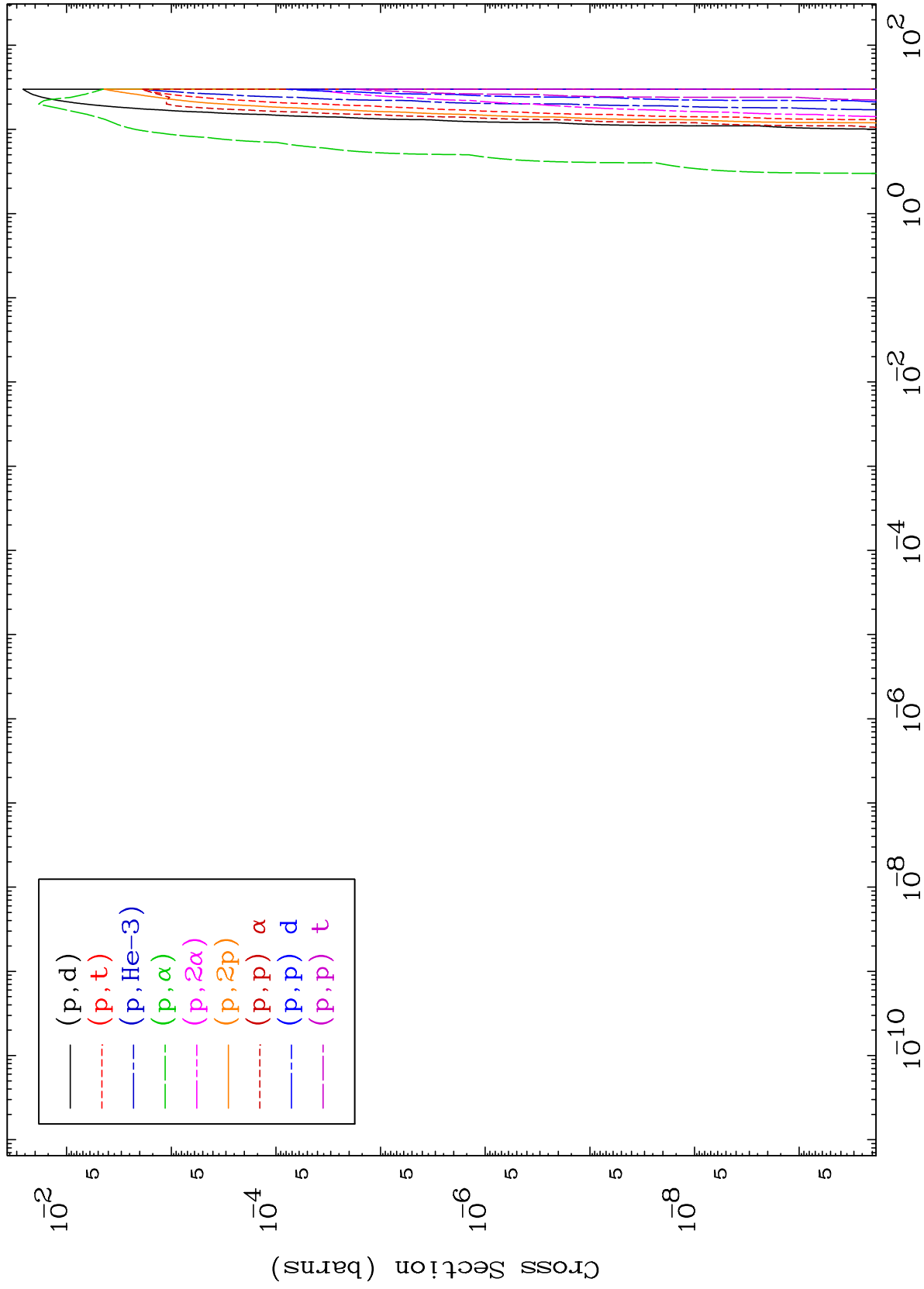
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Charged Particle
0 Kelvin Cross Sections

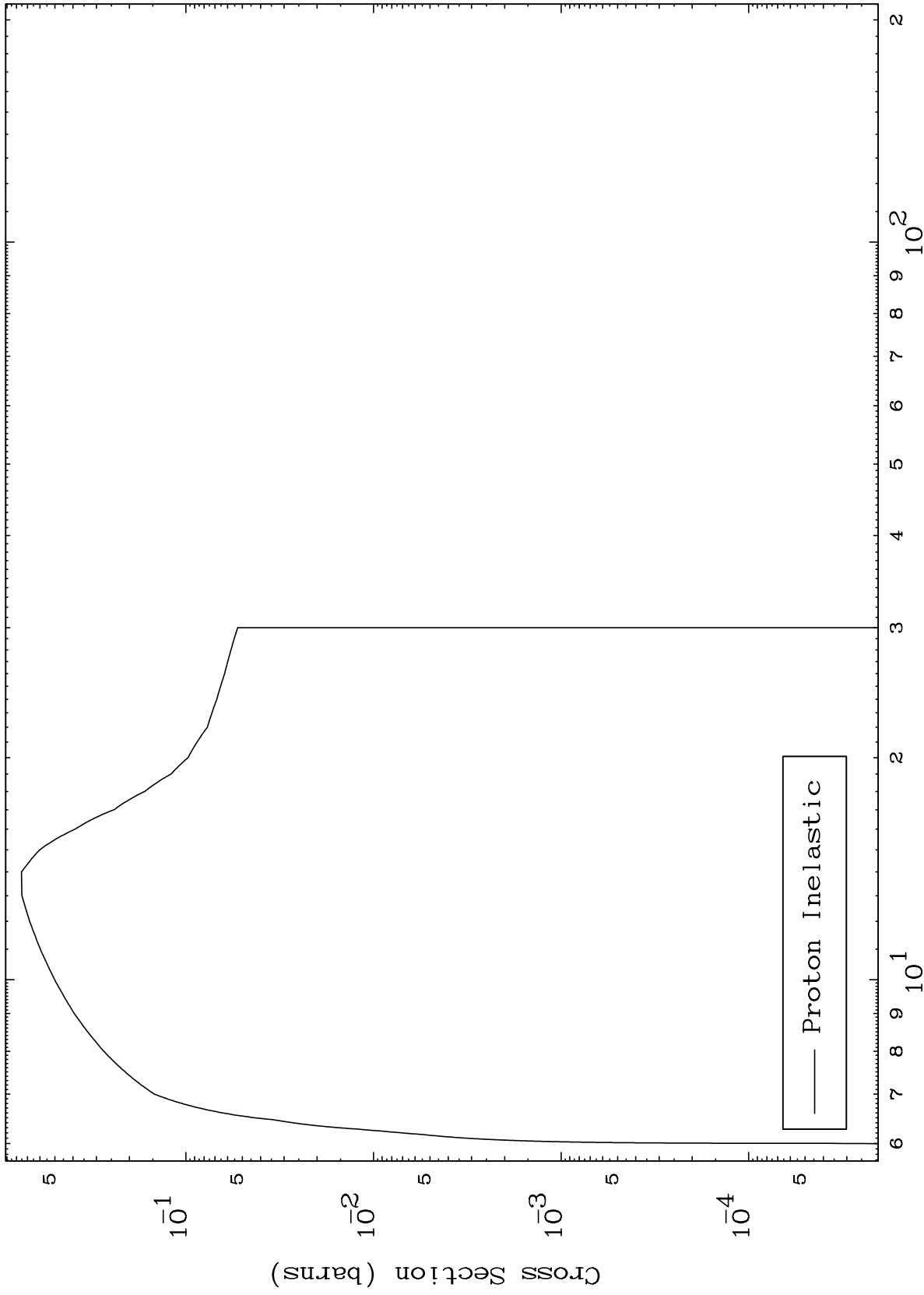
48-Cd-108



MAT 4831

(p,n') Level
0 Kelvin Cross Sections

48-Cd-108



5

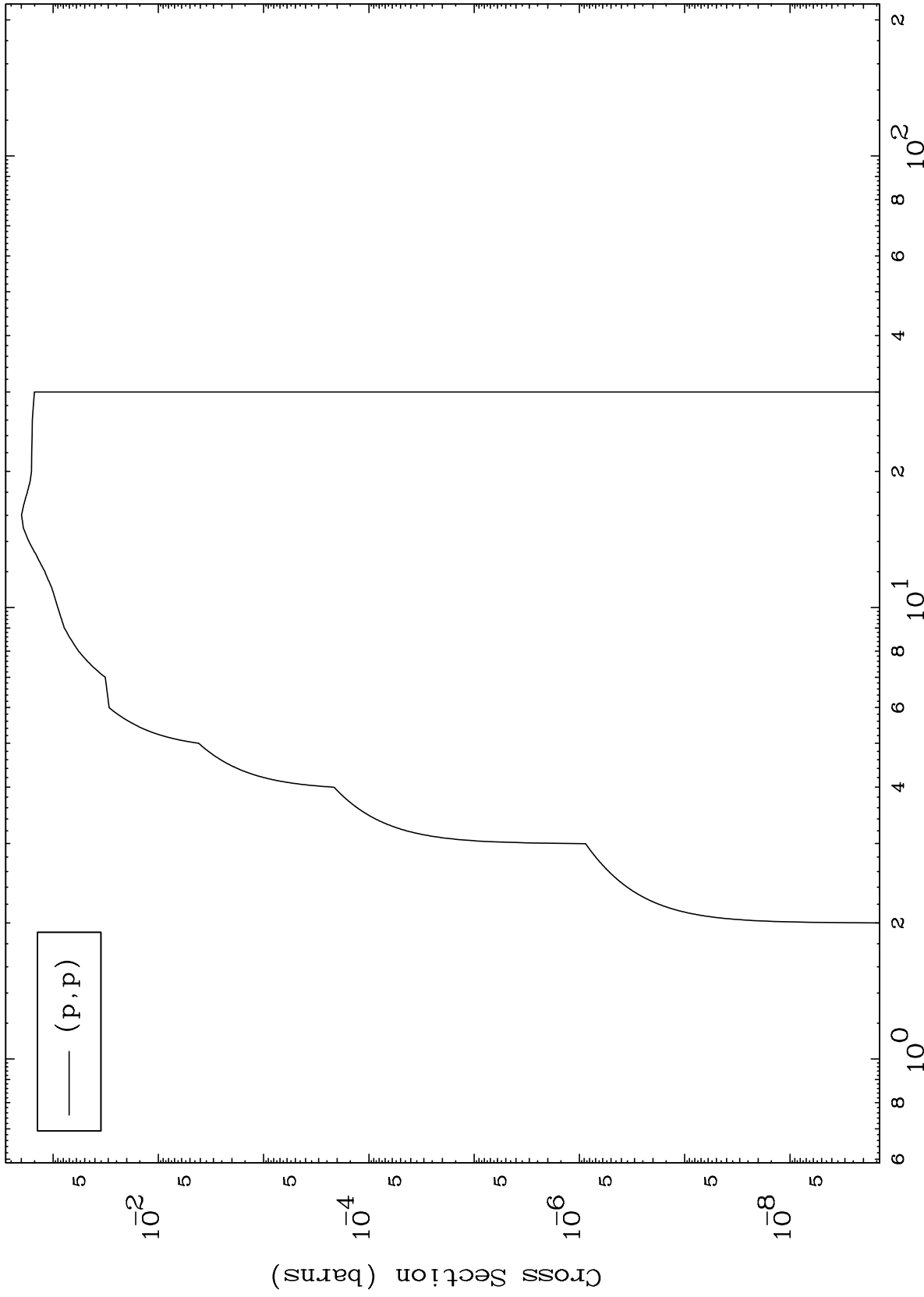
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(p,p) Levels
0 Kelvin Cross Sections



6

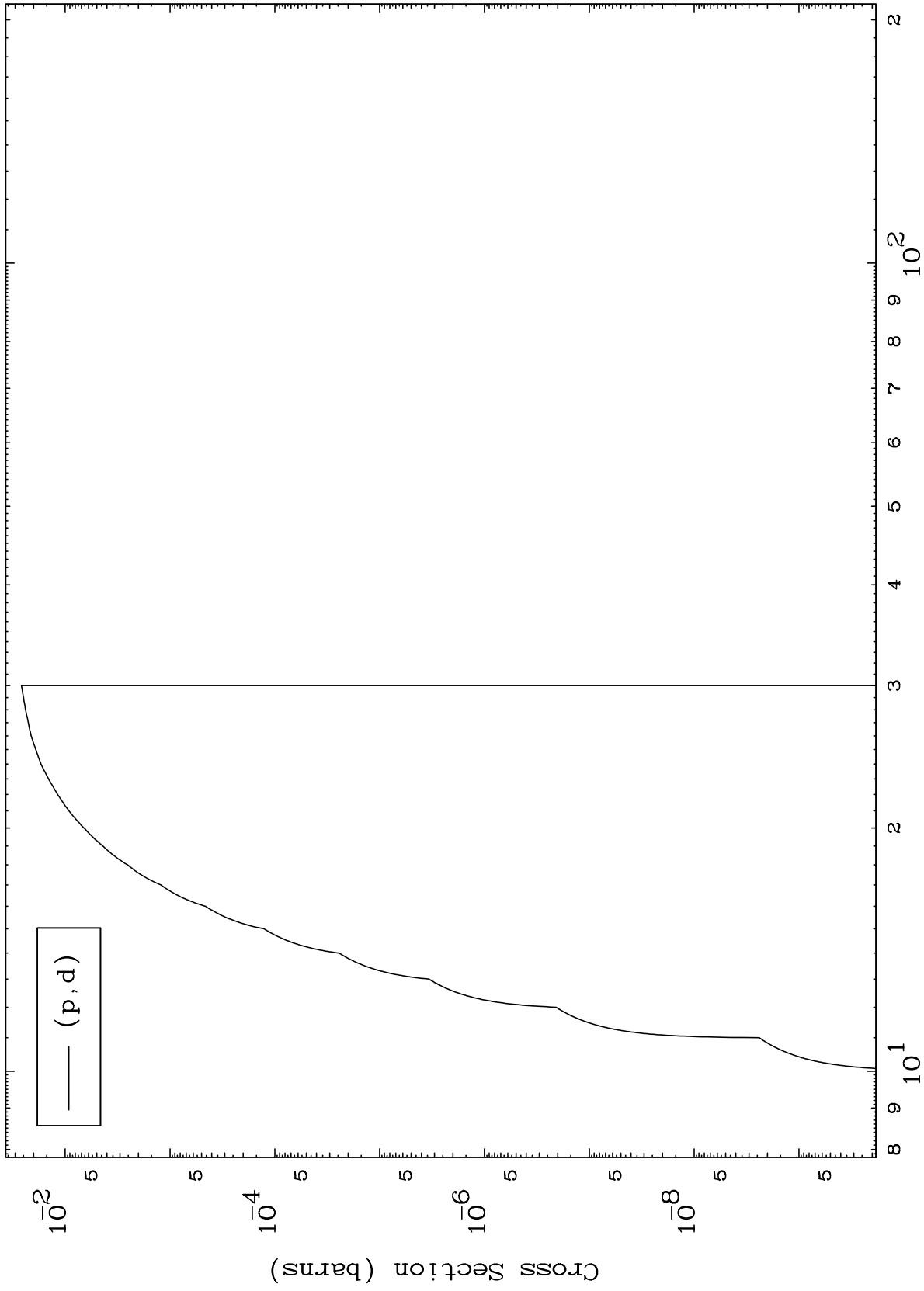
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-108



7

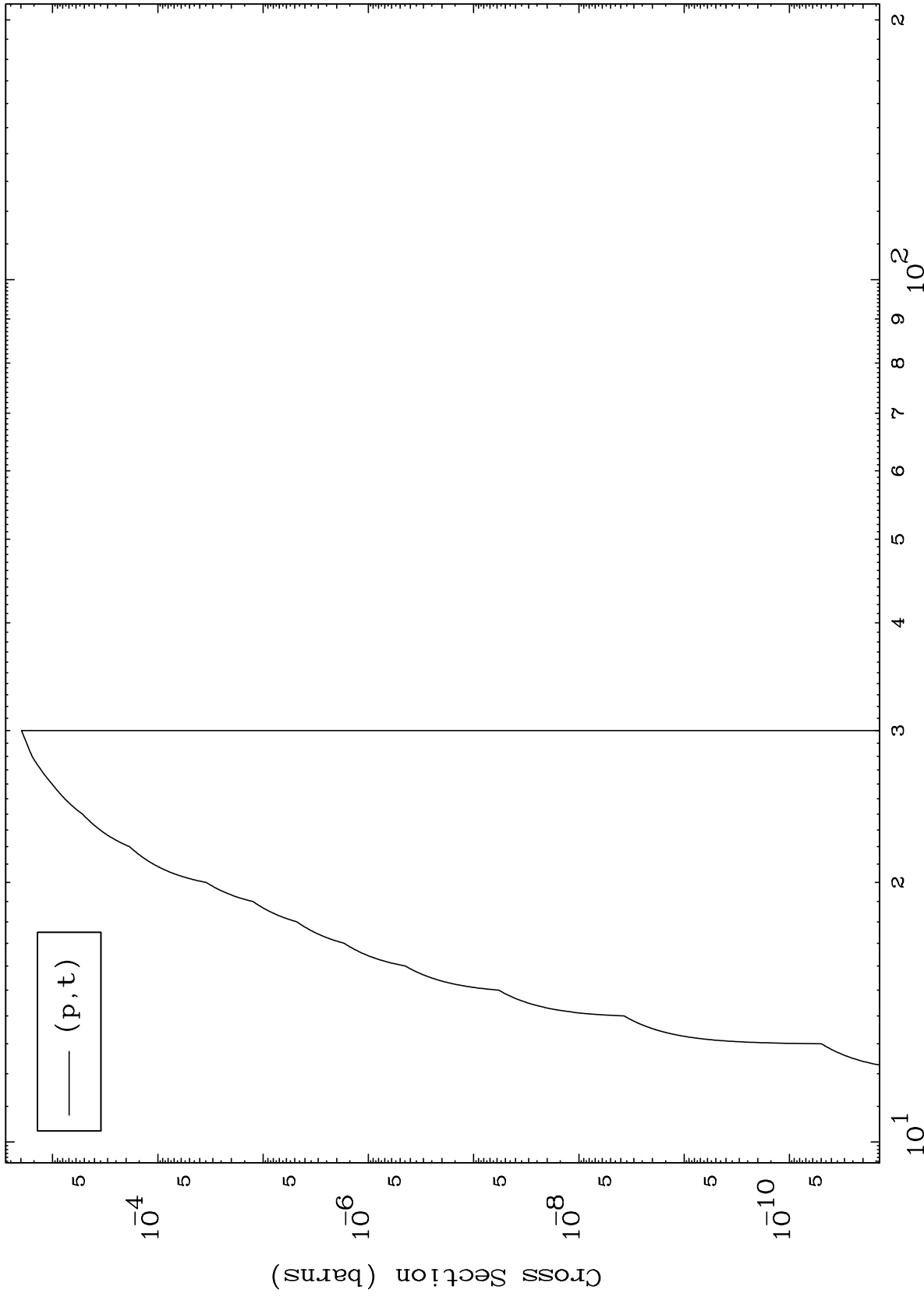
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-108



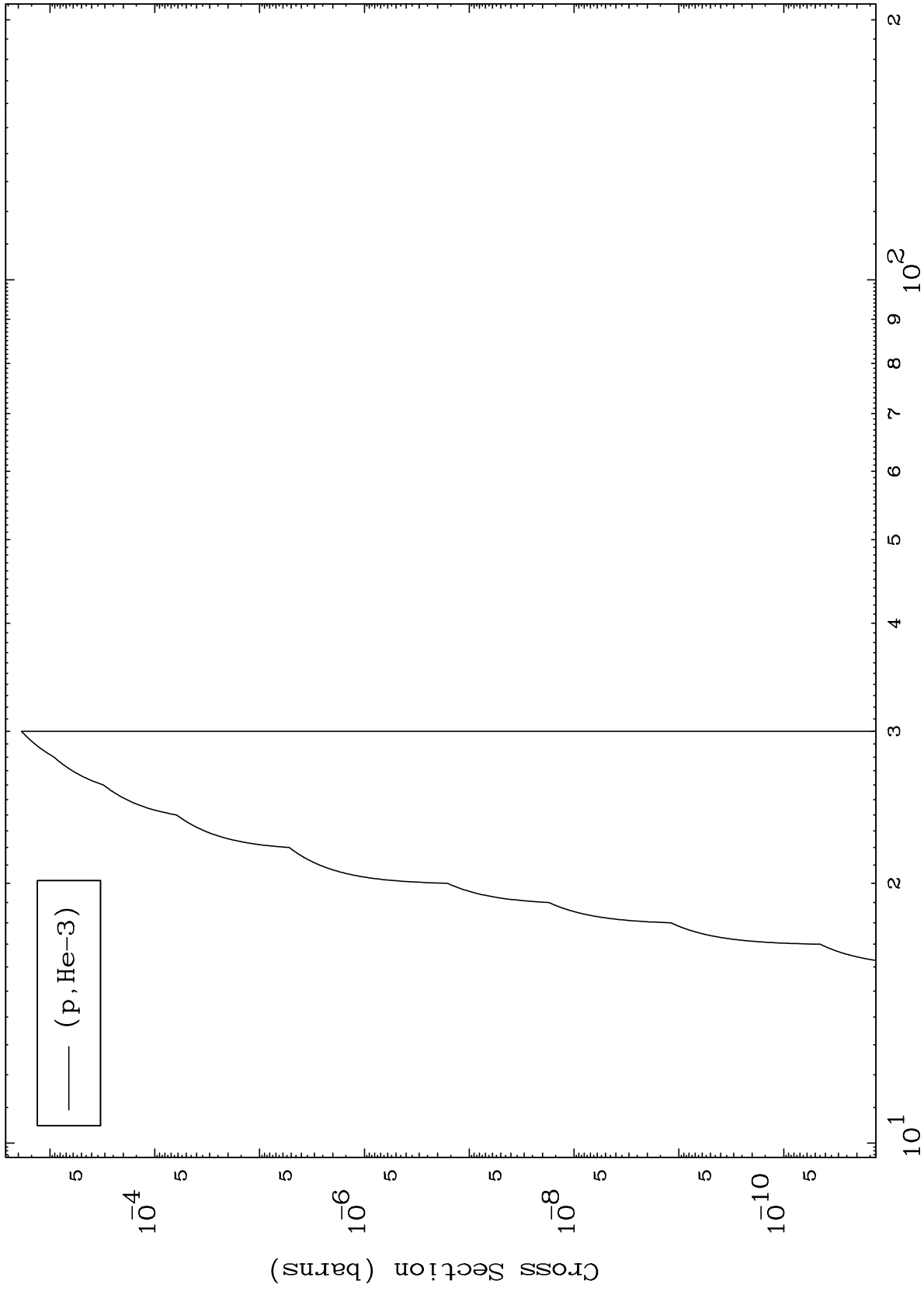
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-108



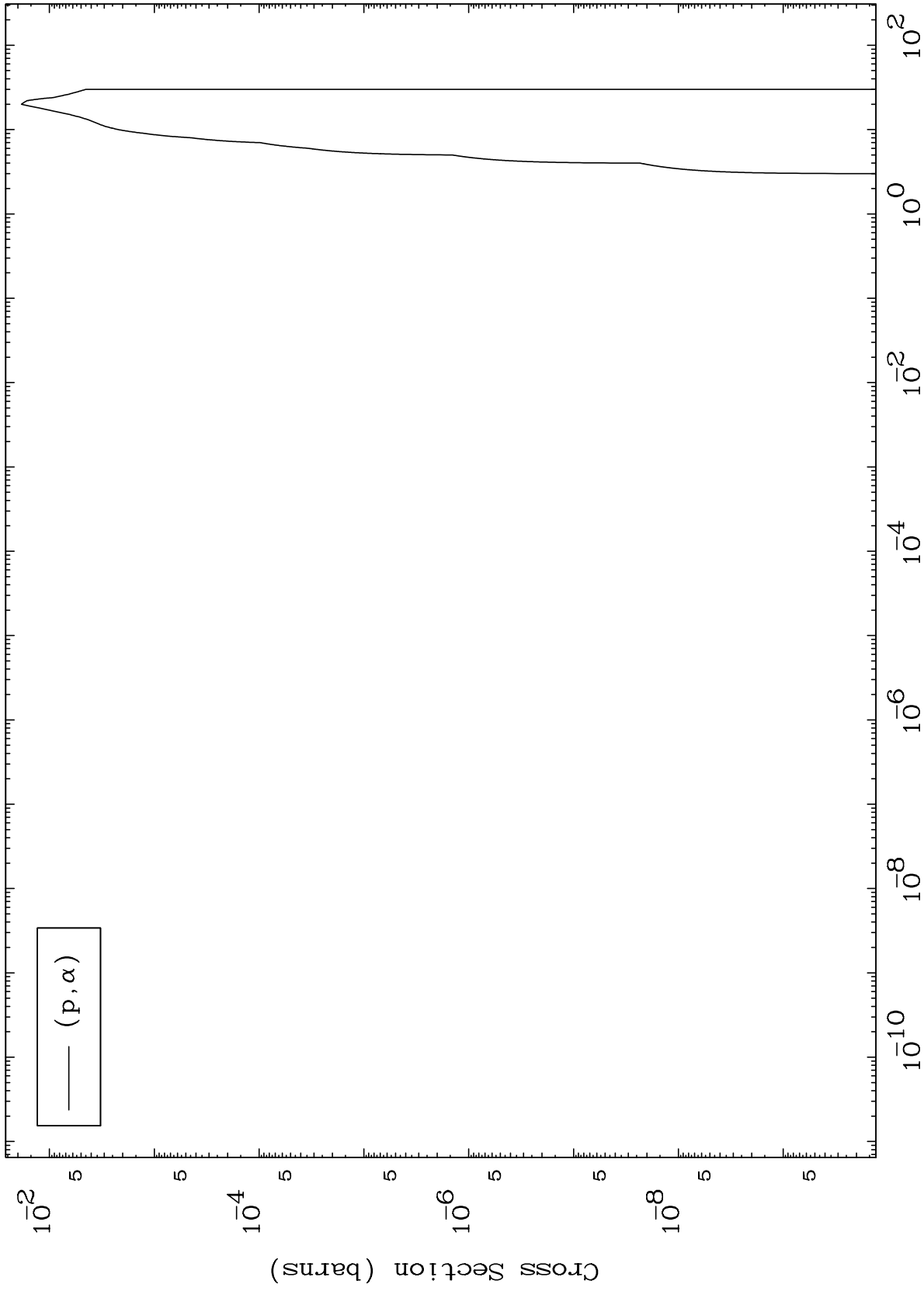
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,α) Levels
0 Kelvin Cross Sections

48-Cd-108



10

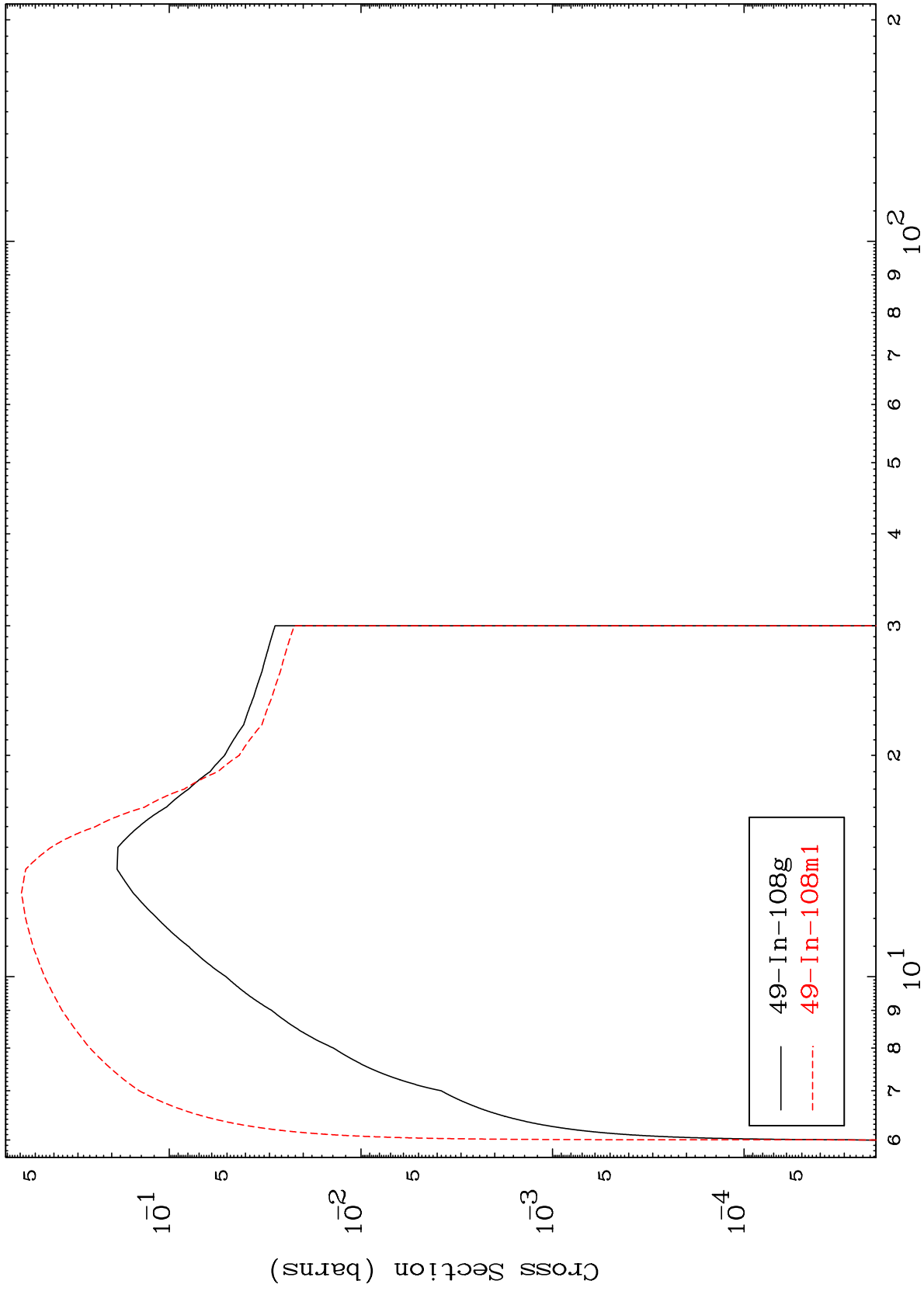
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Inelastic
Radionuclide Production Cross Section

48-Cd-108



11

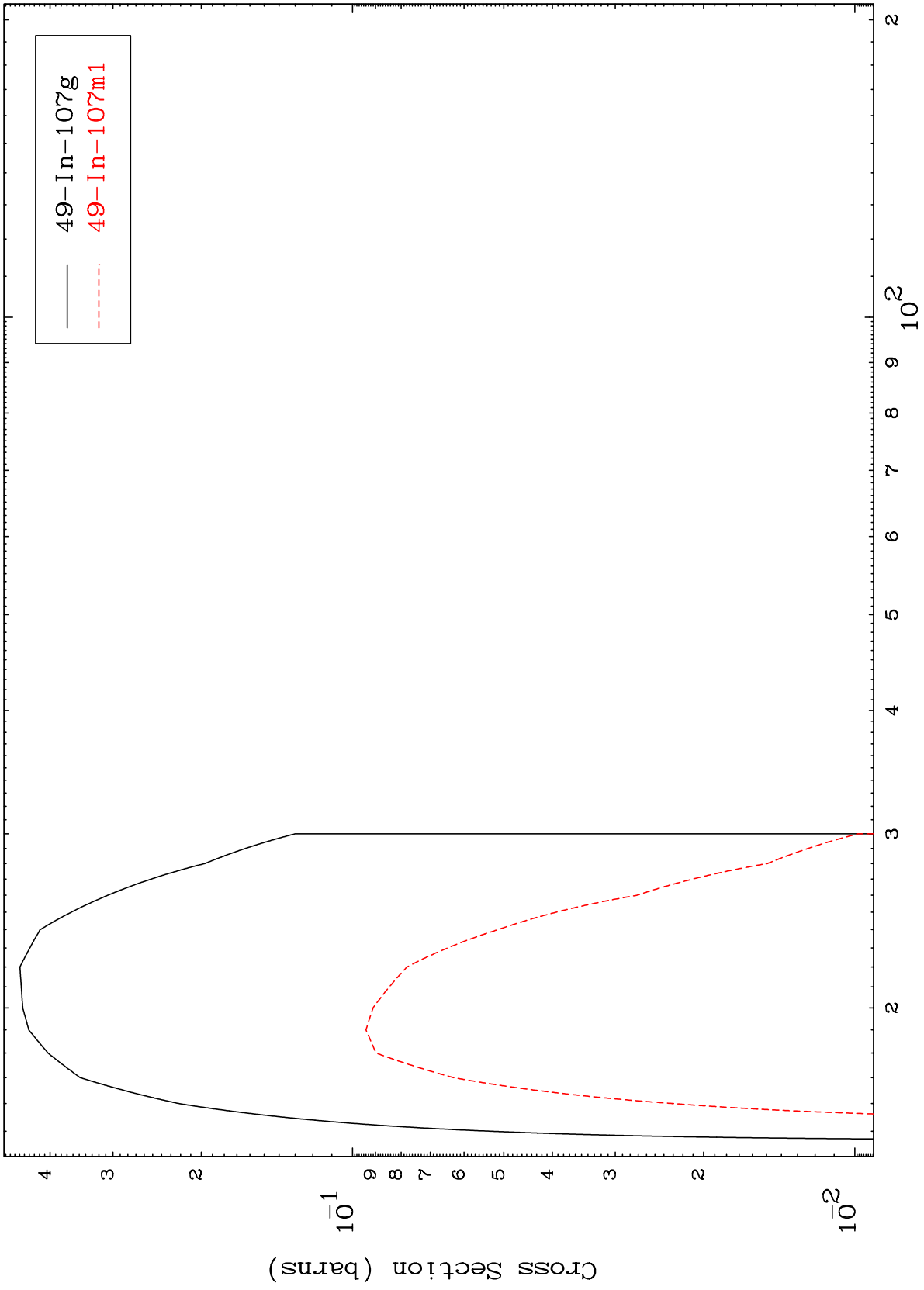
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

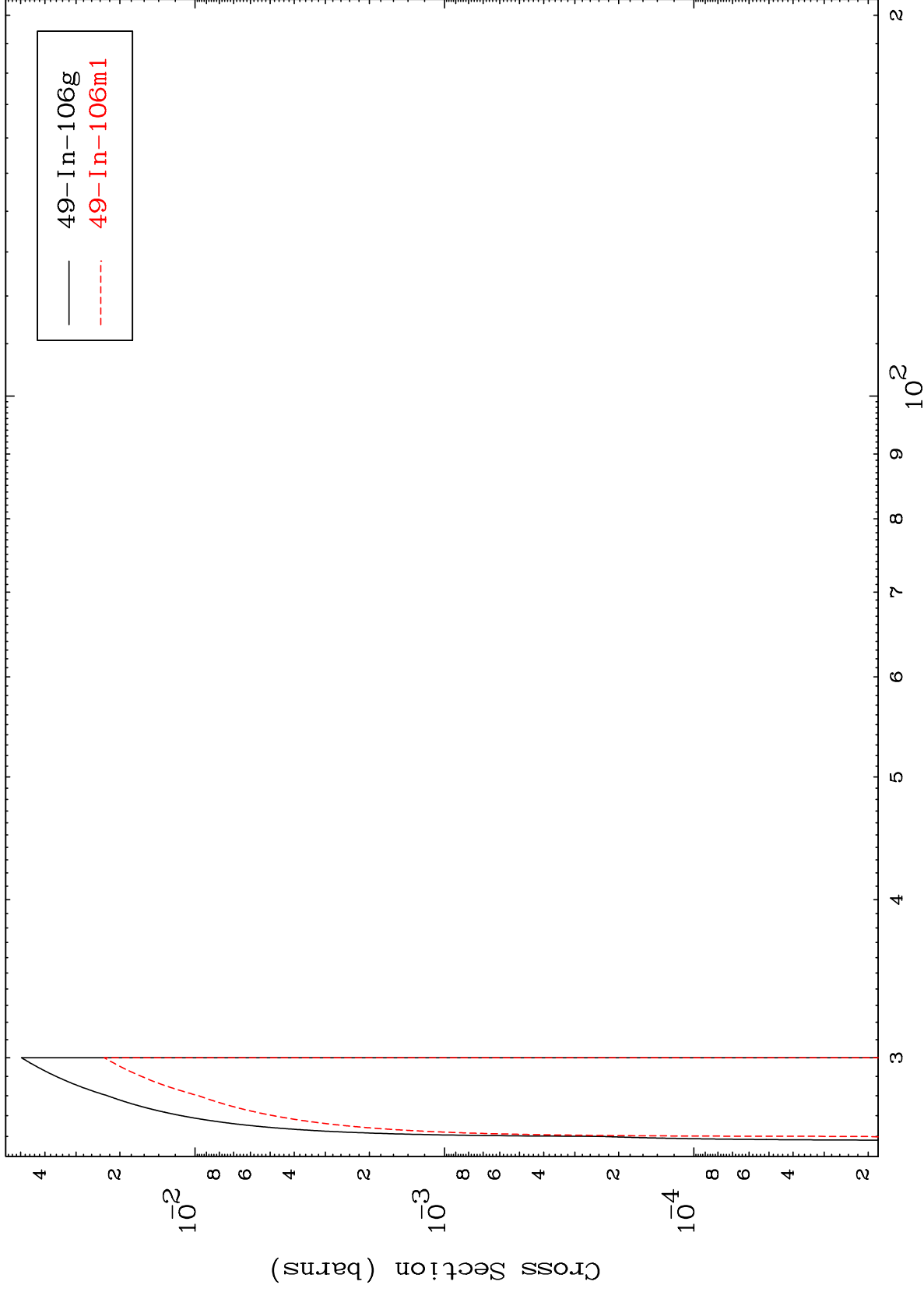
48-Cd-108

MAT 4831

(p,3n)

48-Cd-108

Radionuclide Production Cross Section



13

Incident Energy (MeV)

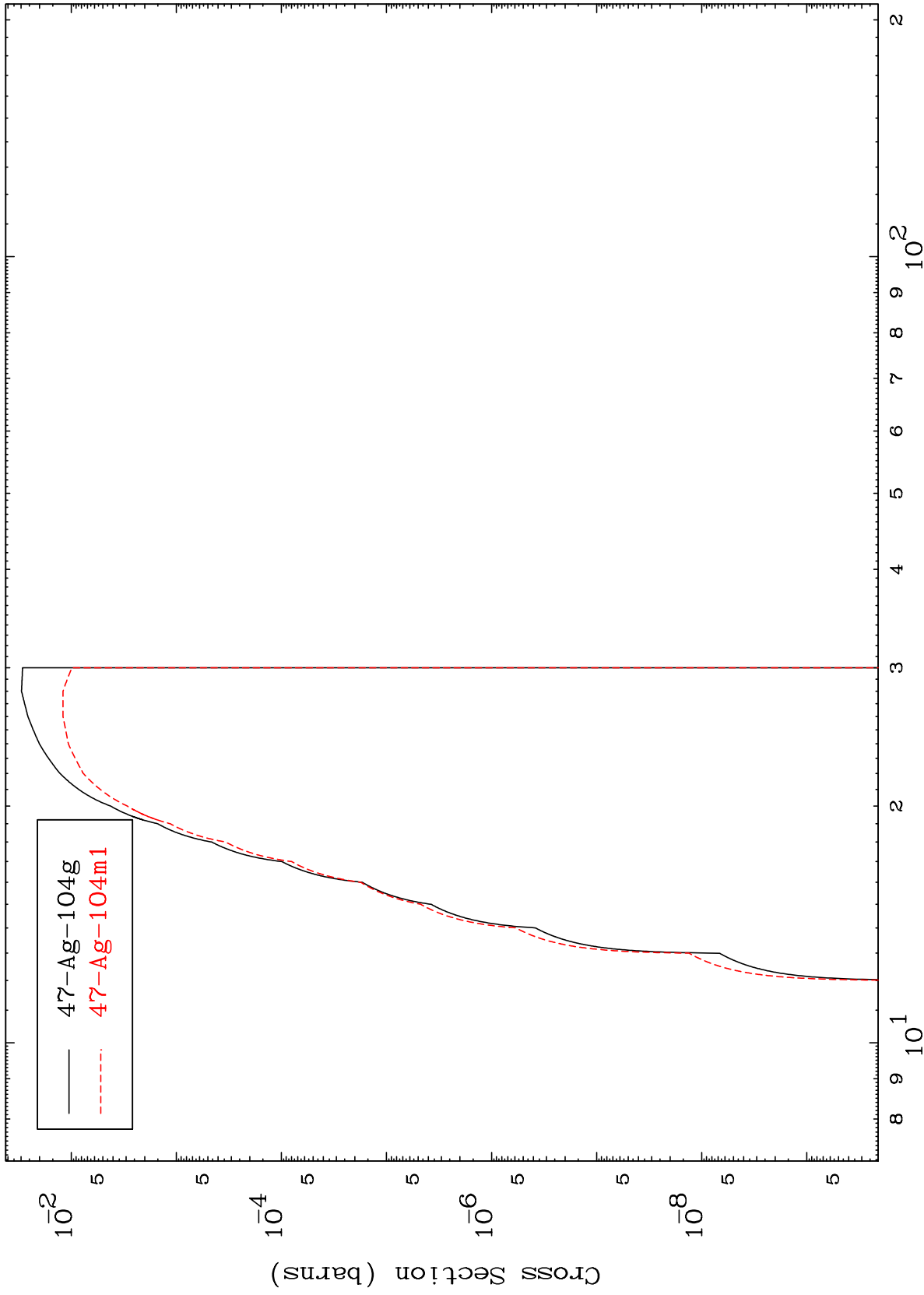
48-Cd-108

MAT 4831

(p,n') α

48-Cd-108

Radionuclide Production Cross Section



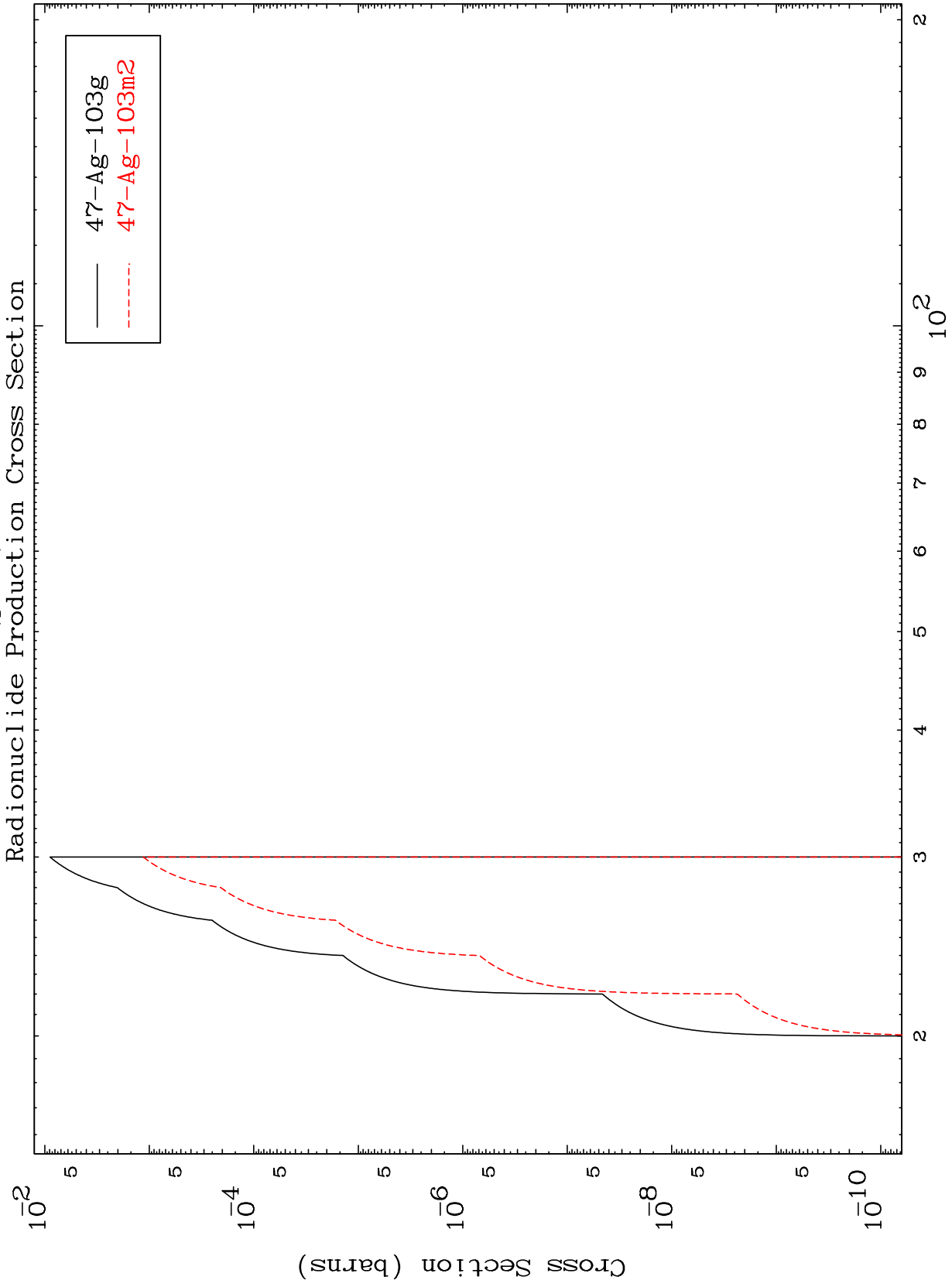
14

48-Cd-108

MAT 4831

(p,2n) α

48-Cd-108



15

48-Cd-108

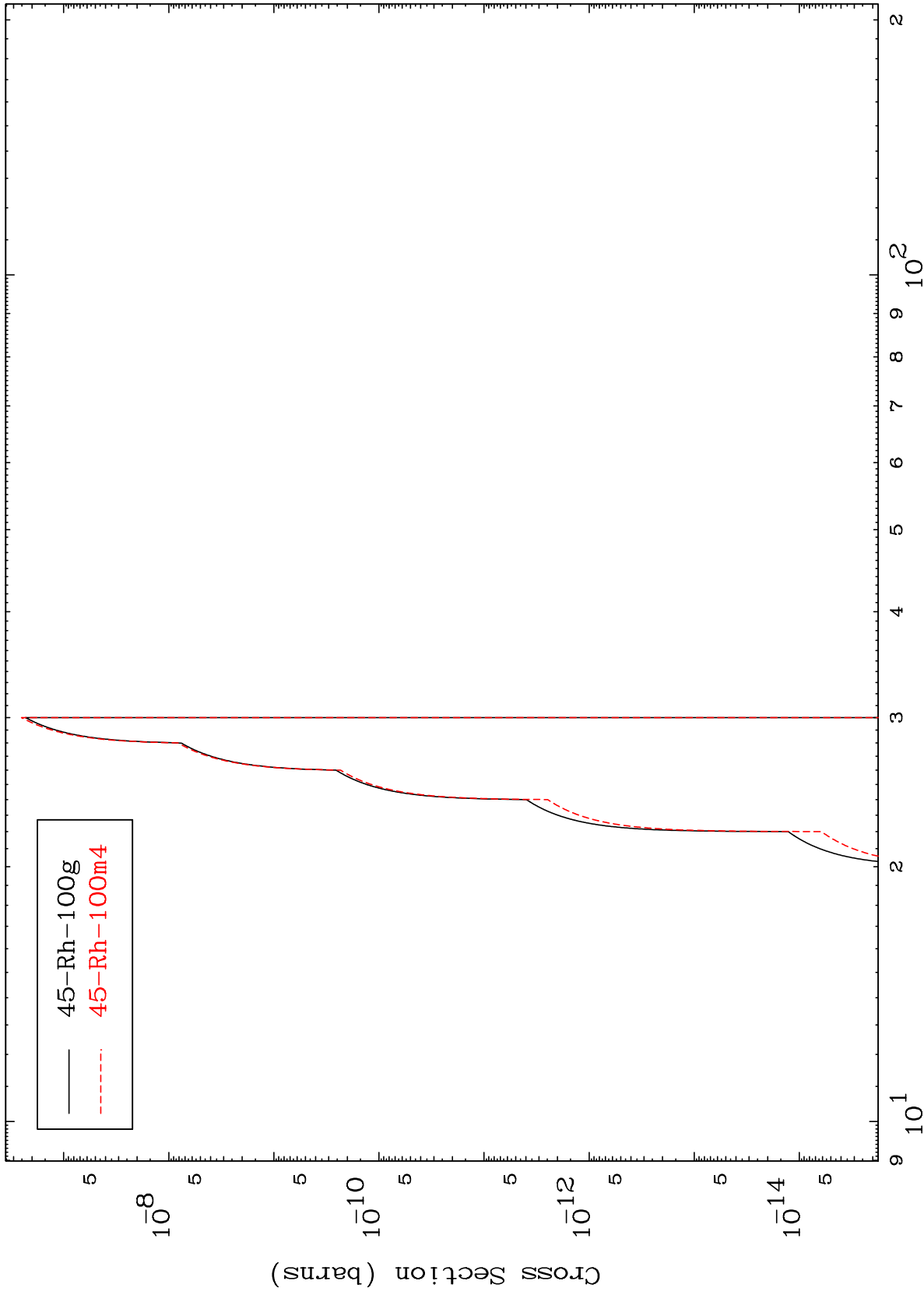
48-Cd-108

MAT 4831

(p,n') 2 α

48-Cd-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

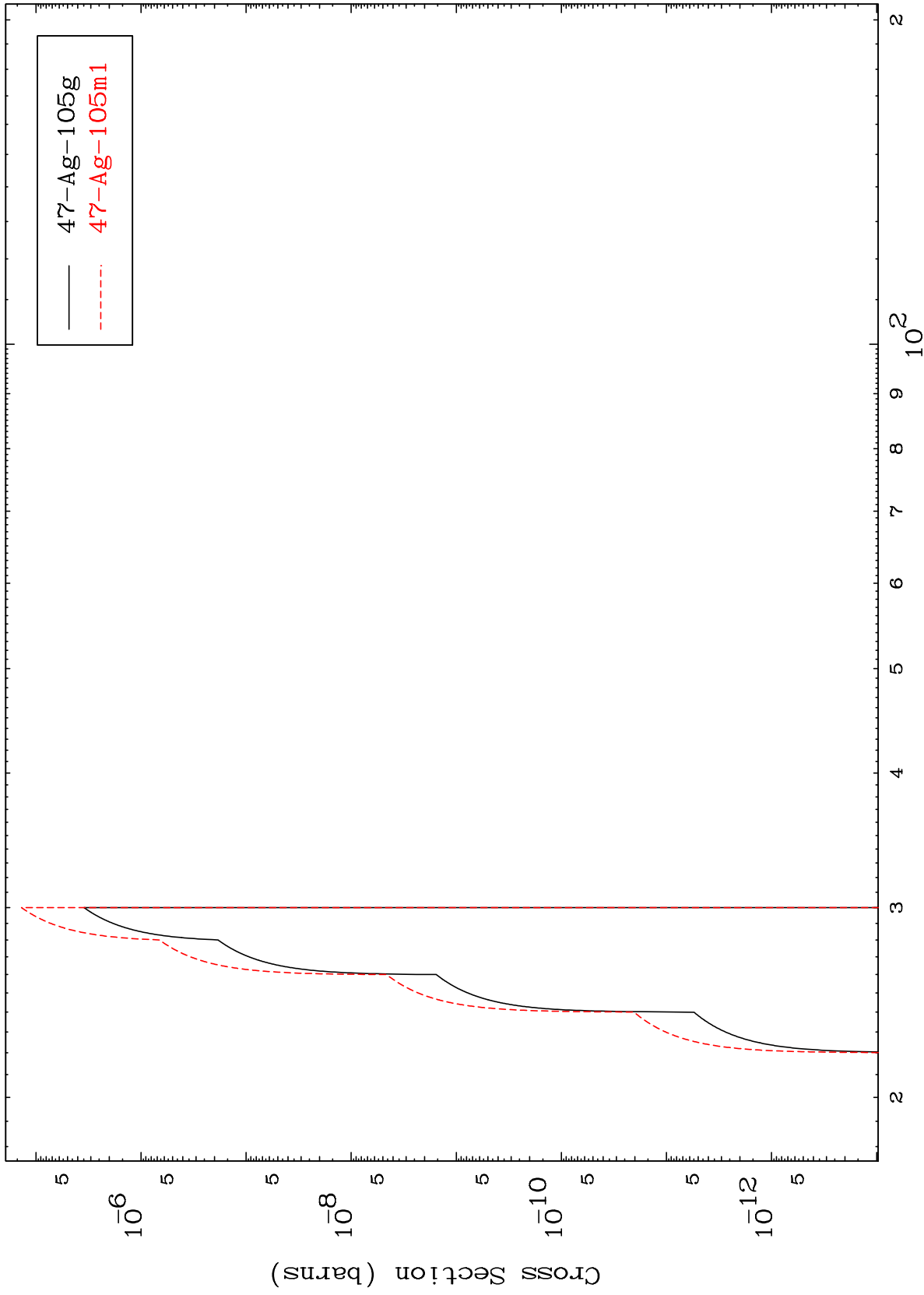
48-Cd-108

MAT 4831

(p,n') He-3

48-Cd-108

Radionuclide Production Cross Section



17

Incident Energy (MeV)

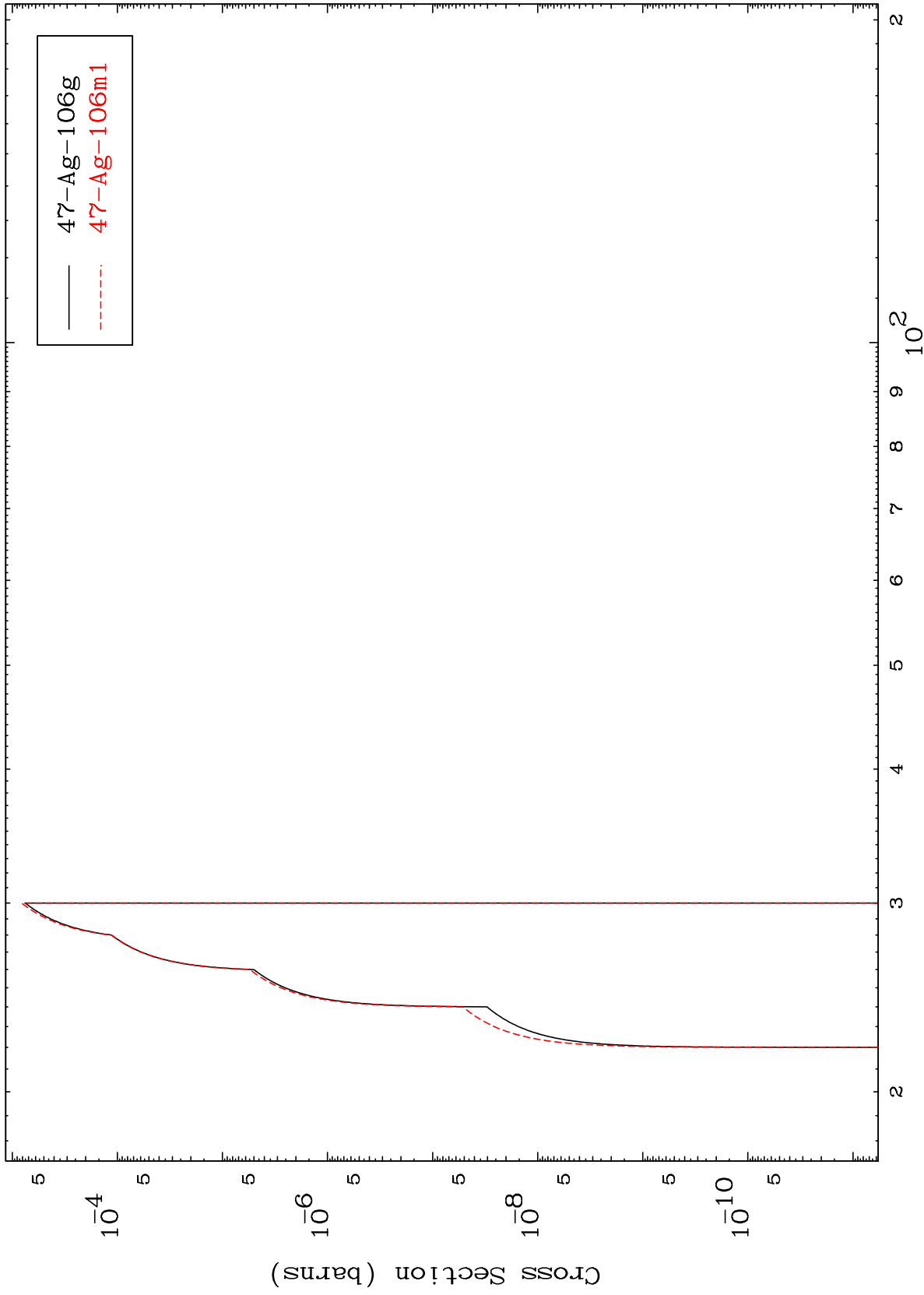
48-Cd-108

MAT 4831

(p,2n) p

48-Cd-108

Radionuclide Production Cross Section



18

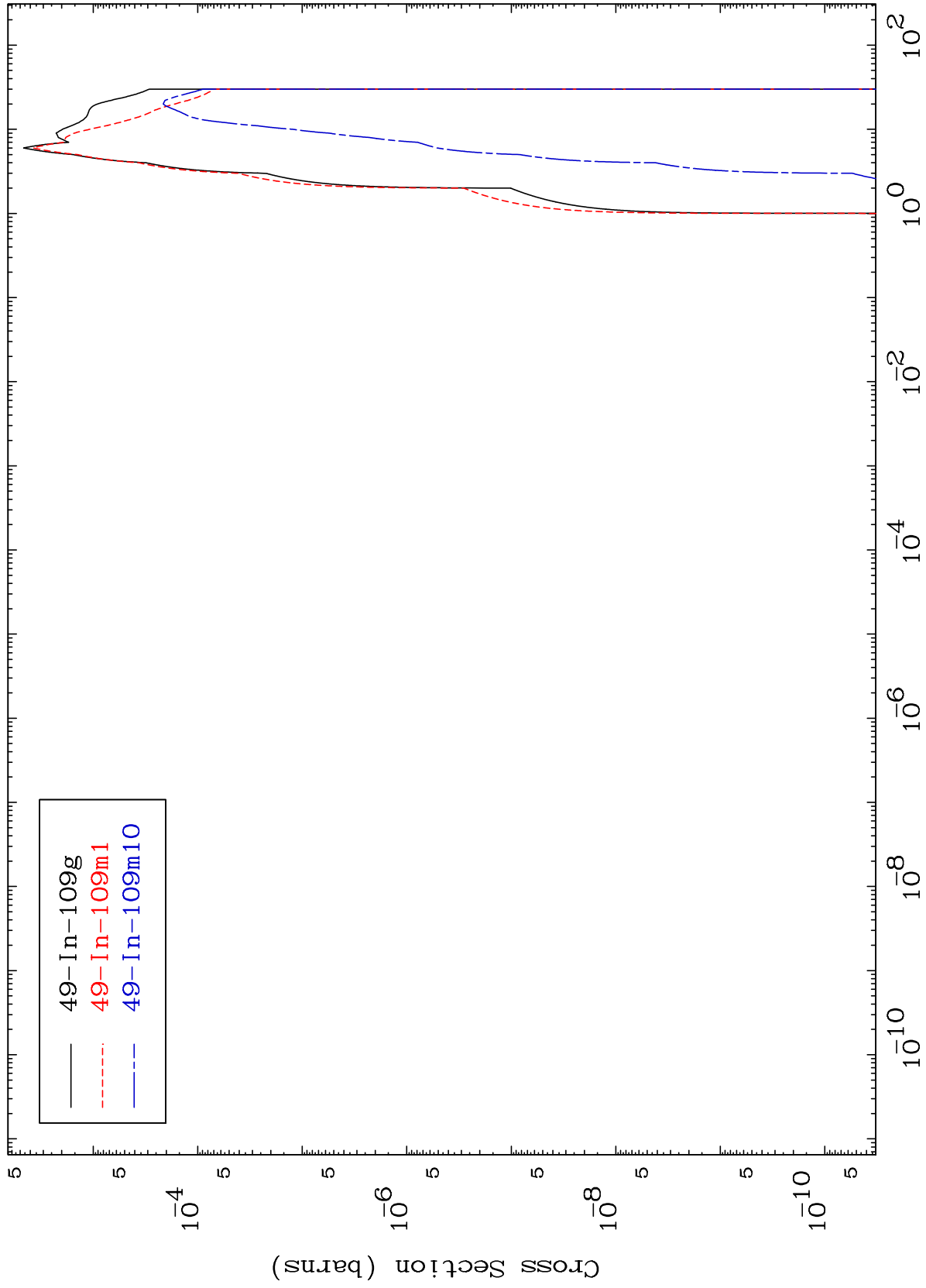
Incident Energy (MeV)

48-Cd-108

MAT 4831

Radionuclide Production Cross Section
(p,γ)

48-Cd-108



19

Incident Energy (MeV)

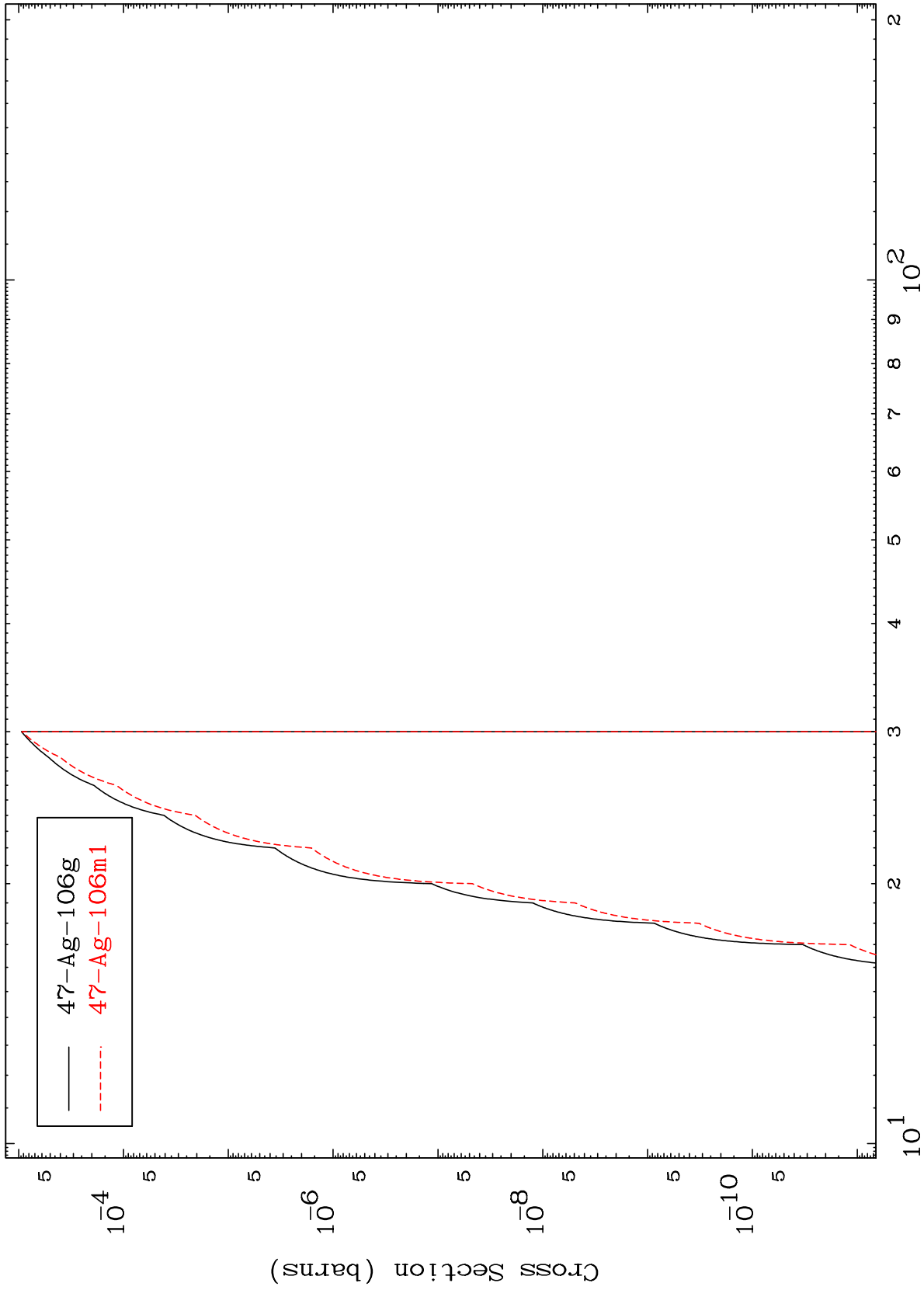
48-Cd-108

MAT 4831

(p,He-3)

48-Cd-108

Radionuclide Production Cross Section



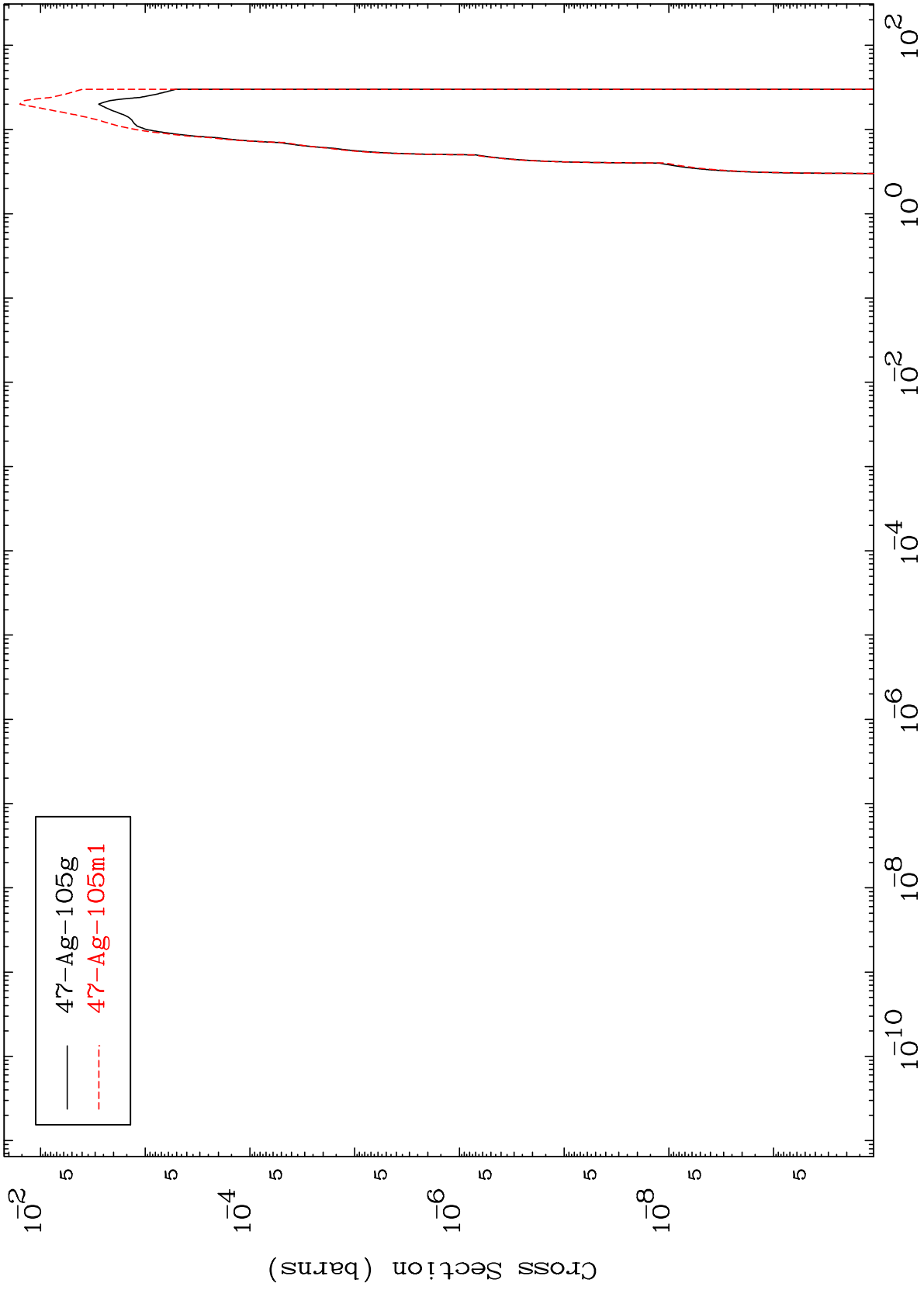
Incident Energy (MeV)

48-Cd-108

MAT 4831

Radionuclide Production Cross Section
(p,α)

48-Cd-108



21

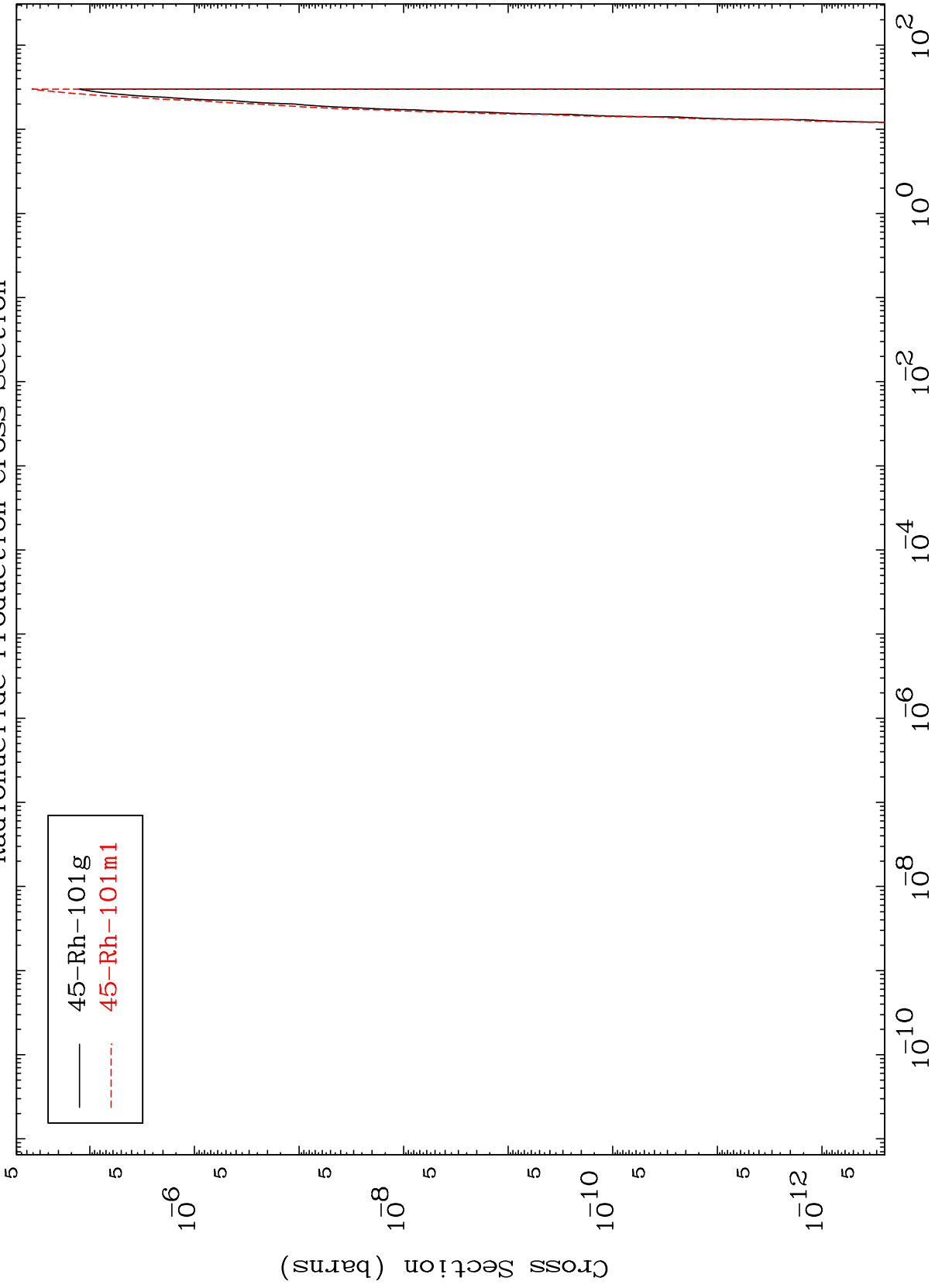
Incident Energy (MeV)

48-Cd-108

MAT 4831

Radionuclide Production Cross Section
(p,2 α)

48-Cd-108



22

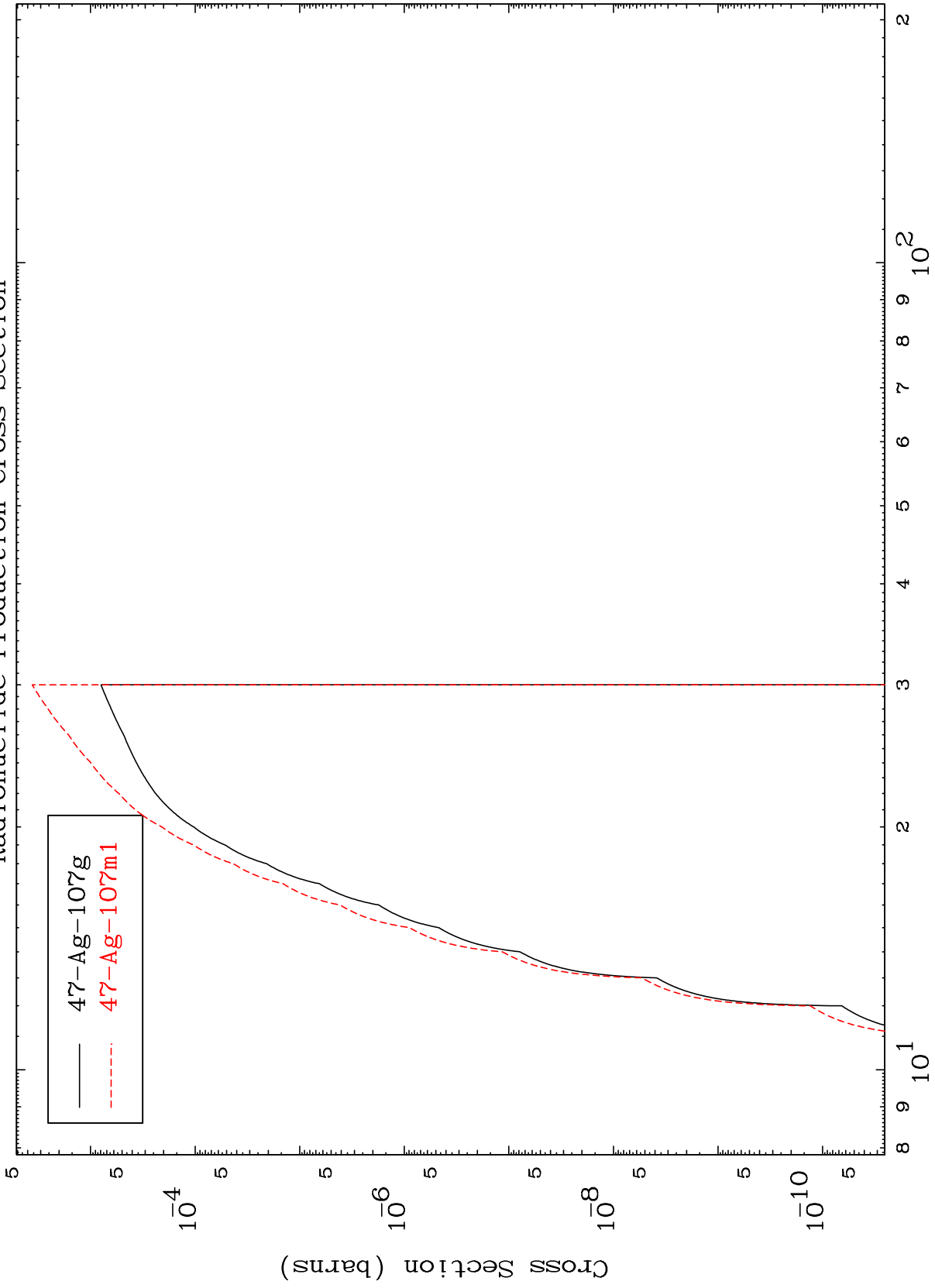
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

Radionuclide Production Cross Section
(p,2p)



23

Incident Energy (MeV)

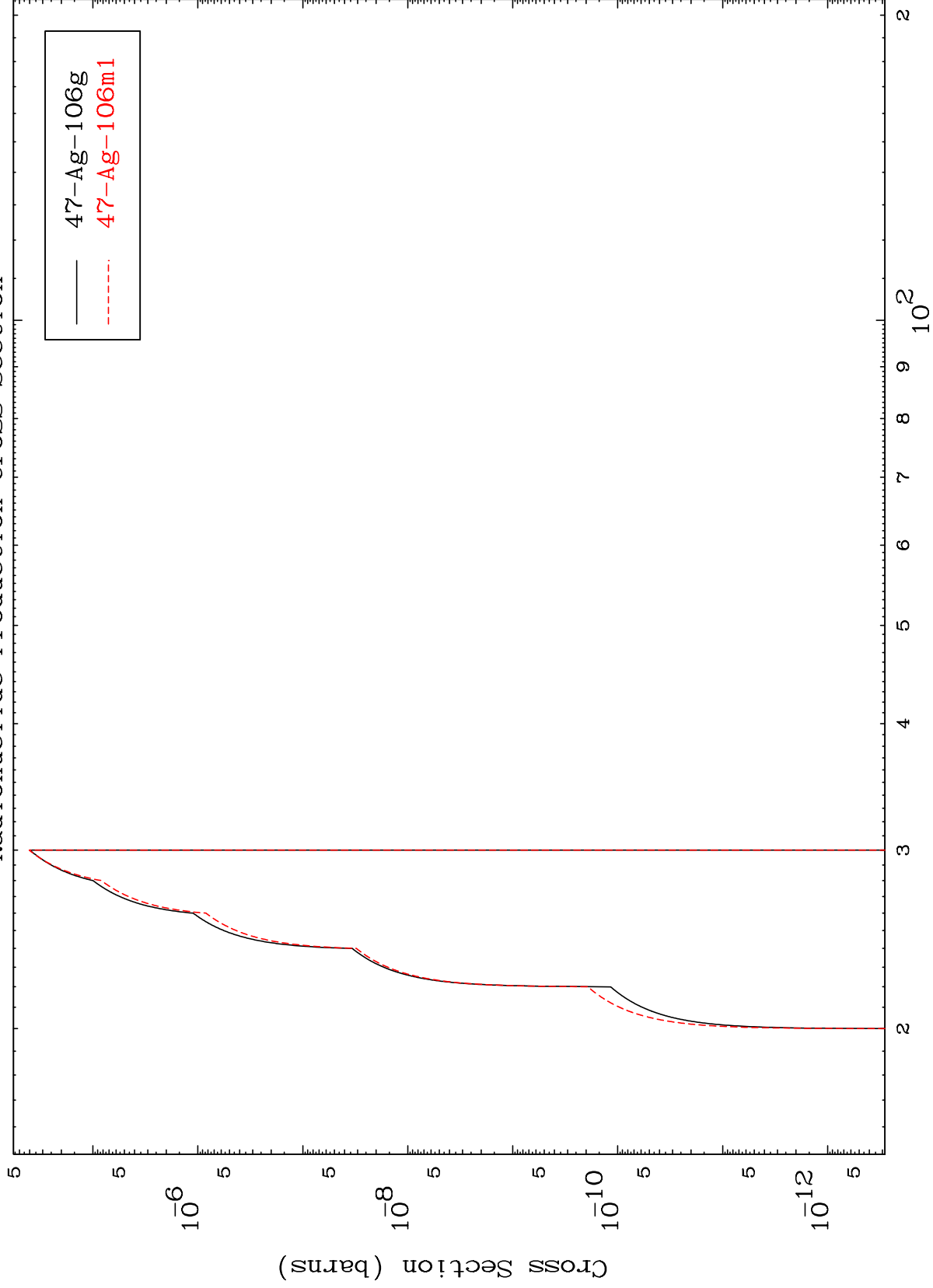
48-Cd-108

MAT 4831

(p,p) d

48-Cd-108

Radionuclide Production Cross Section



24

Incident Energy (MeV)

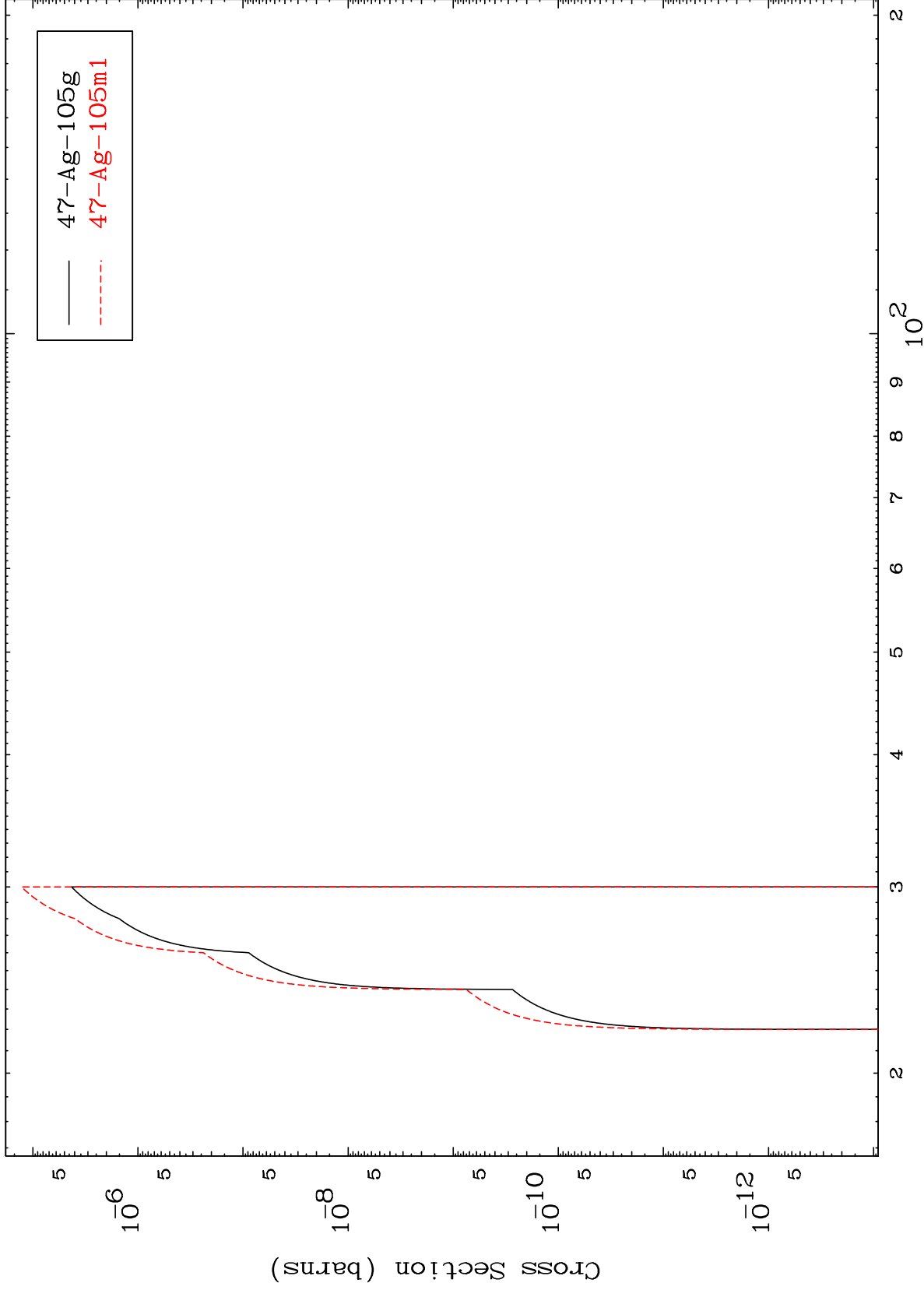
48-Cd-108

MAT 4831

(p,p) t

48-Cd-108

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-108