

Program EVALPLOT
(Version 2018-1)

by

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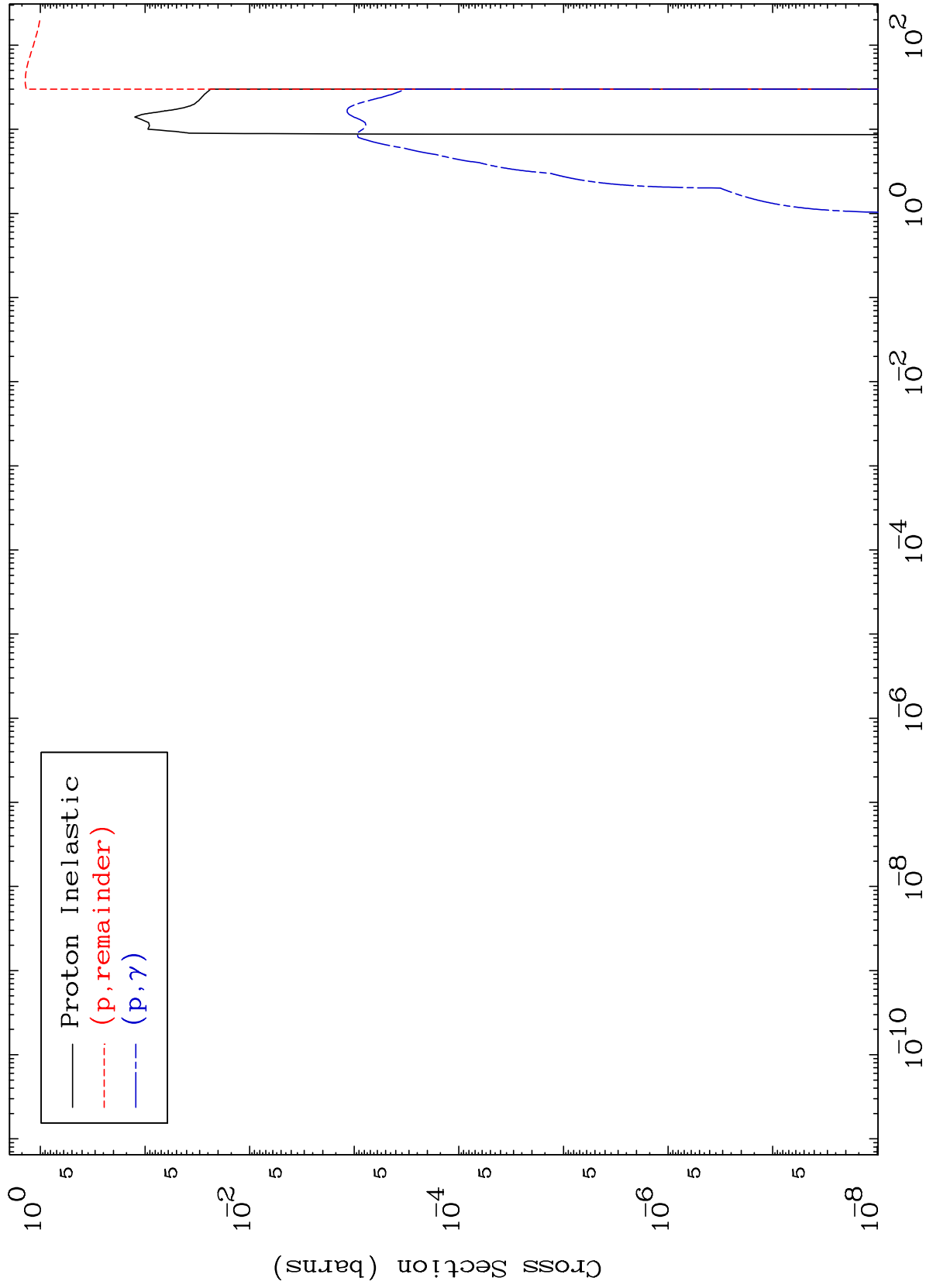
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4819

Proton Major
0 Kelvin Cross Sections

48-Cd-104



1

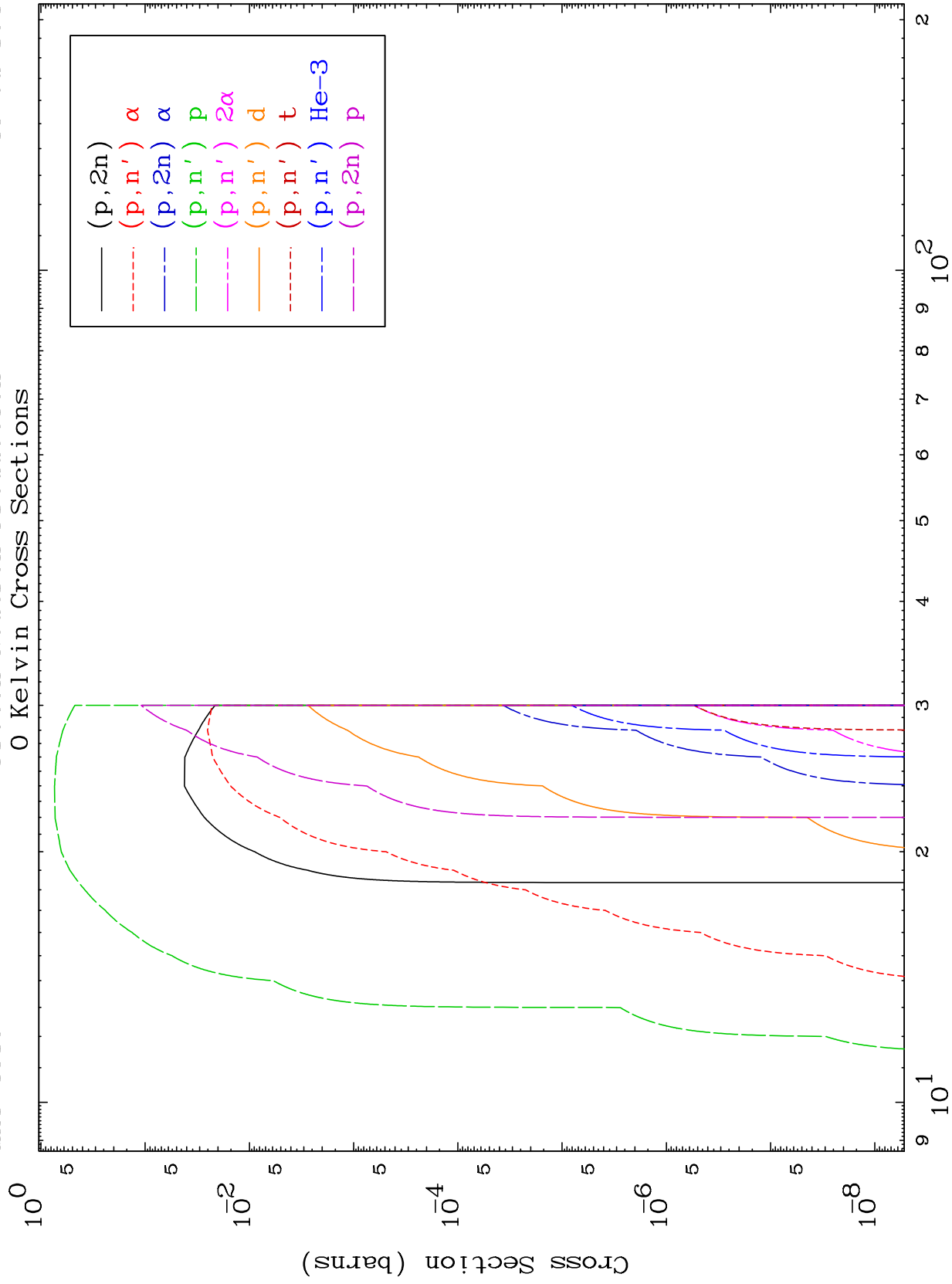
Incident Energy (MeV)

48-Cd-104

MAT 4819

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-104



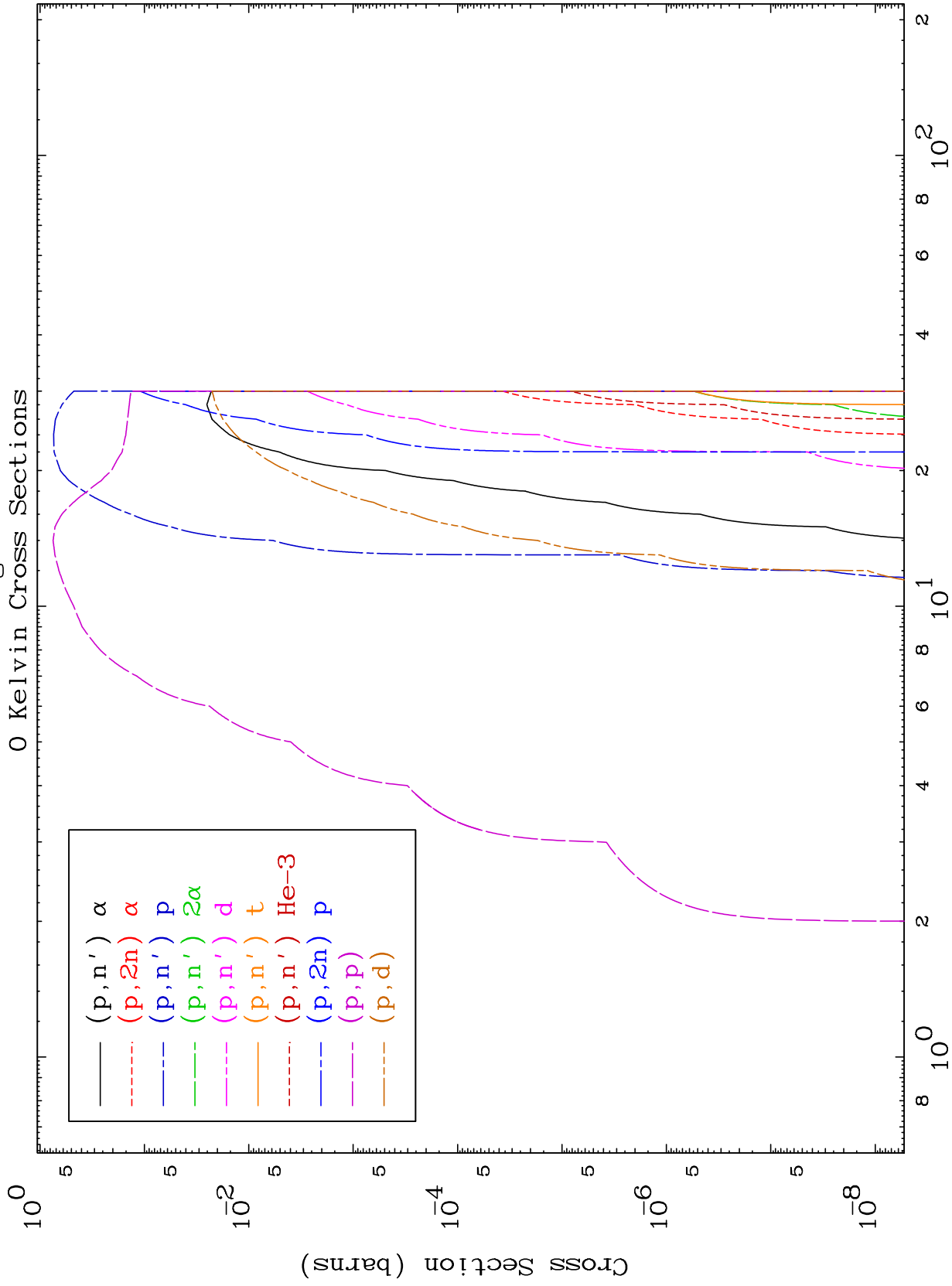
Incident Energy (MeV)

48-Cd-104

MAT 4819

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-104



3

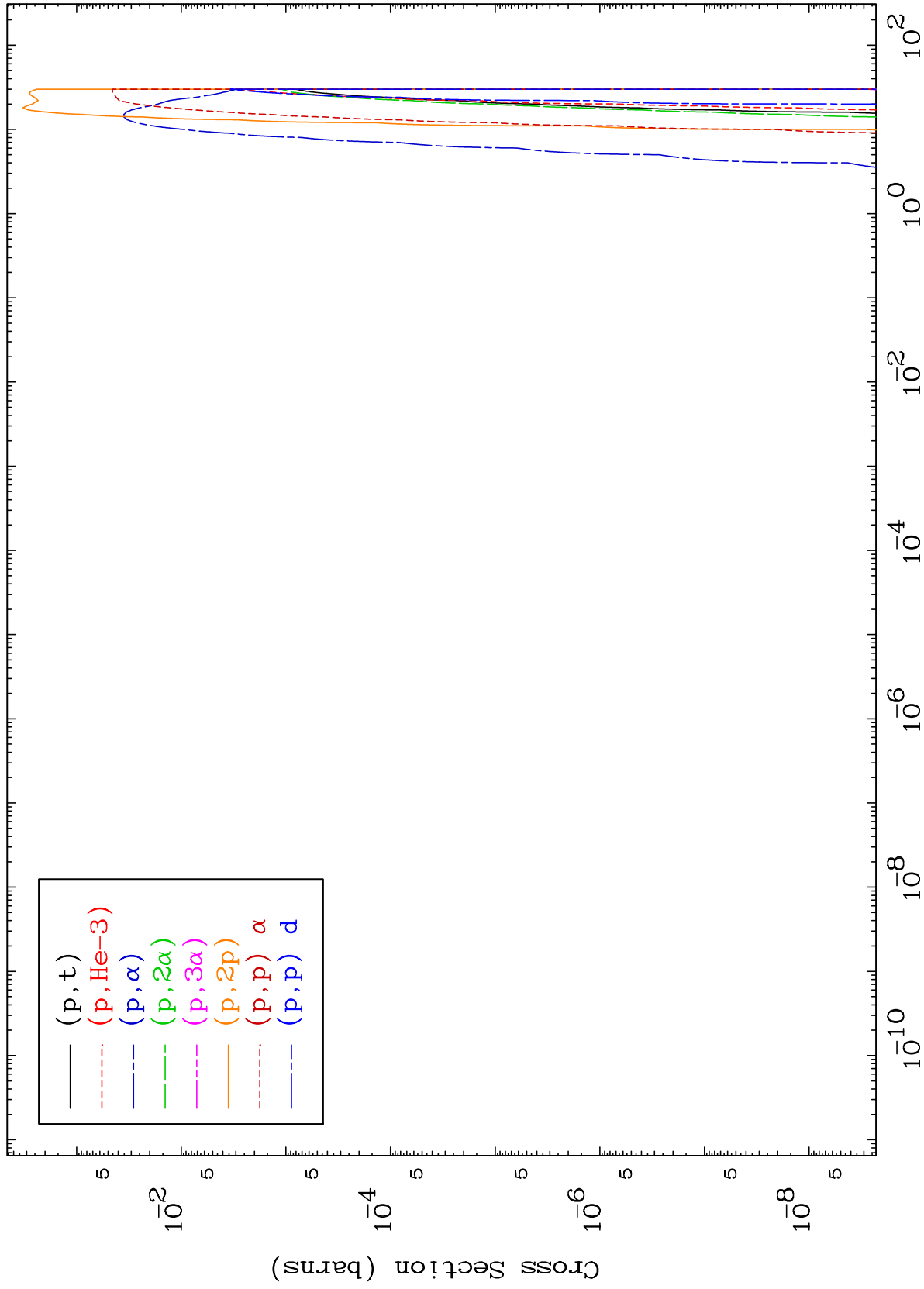
Incident Energy (MeV)

48-Cd-104

MAT 4819

Proton Charged Particle
0 Kelvin Cross Sections

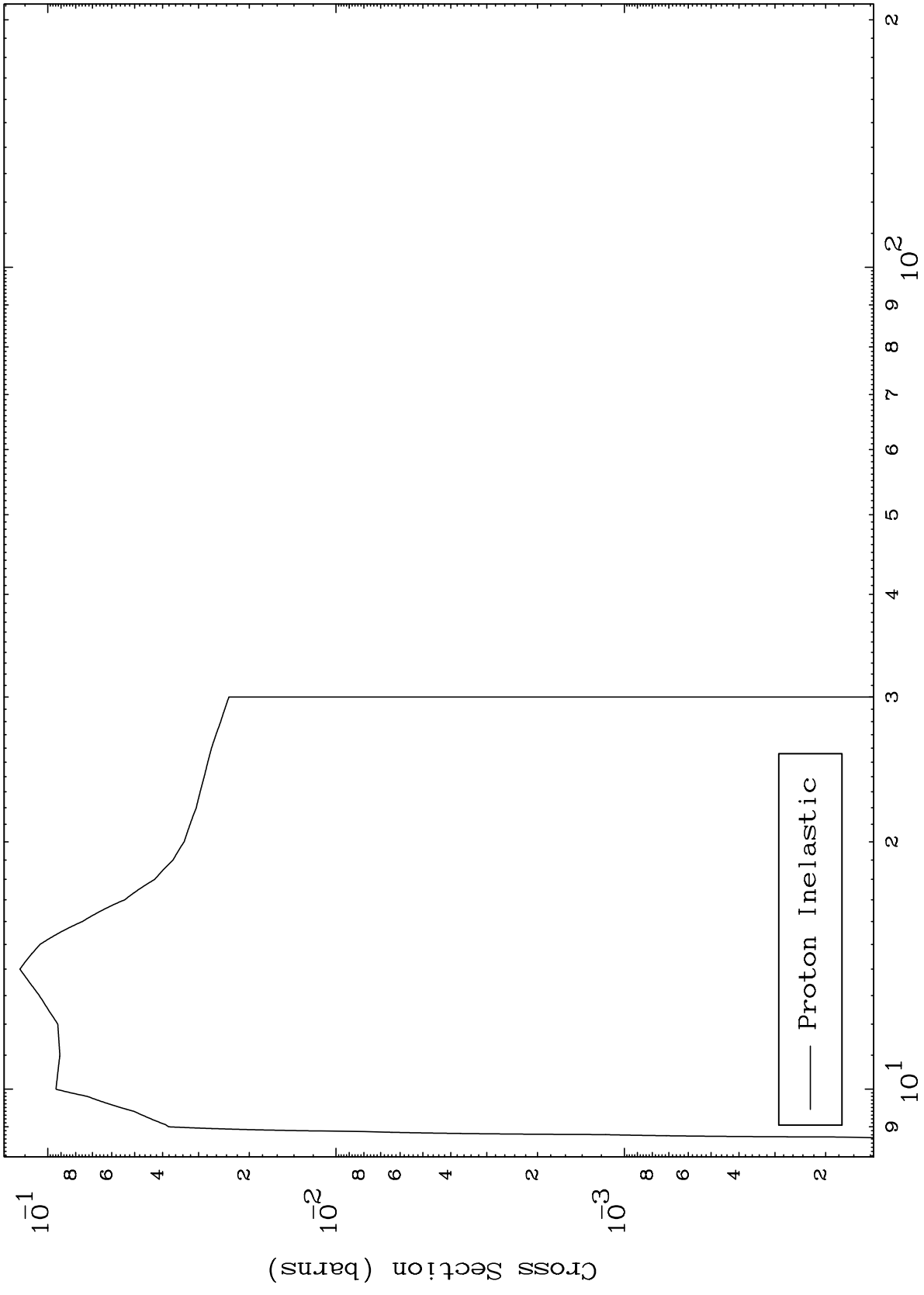
48-Cd-104



MAT 4819

(p,n') Level
0 Kelvin Cross Sections

48-Cd-104



5

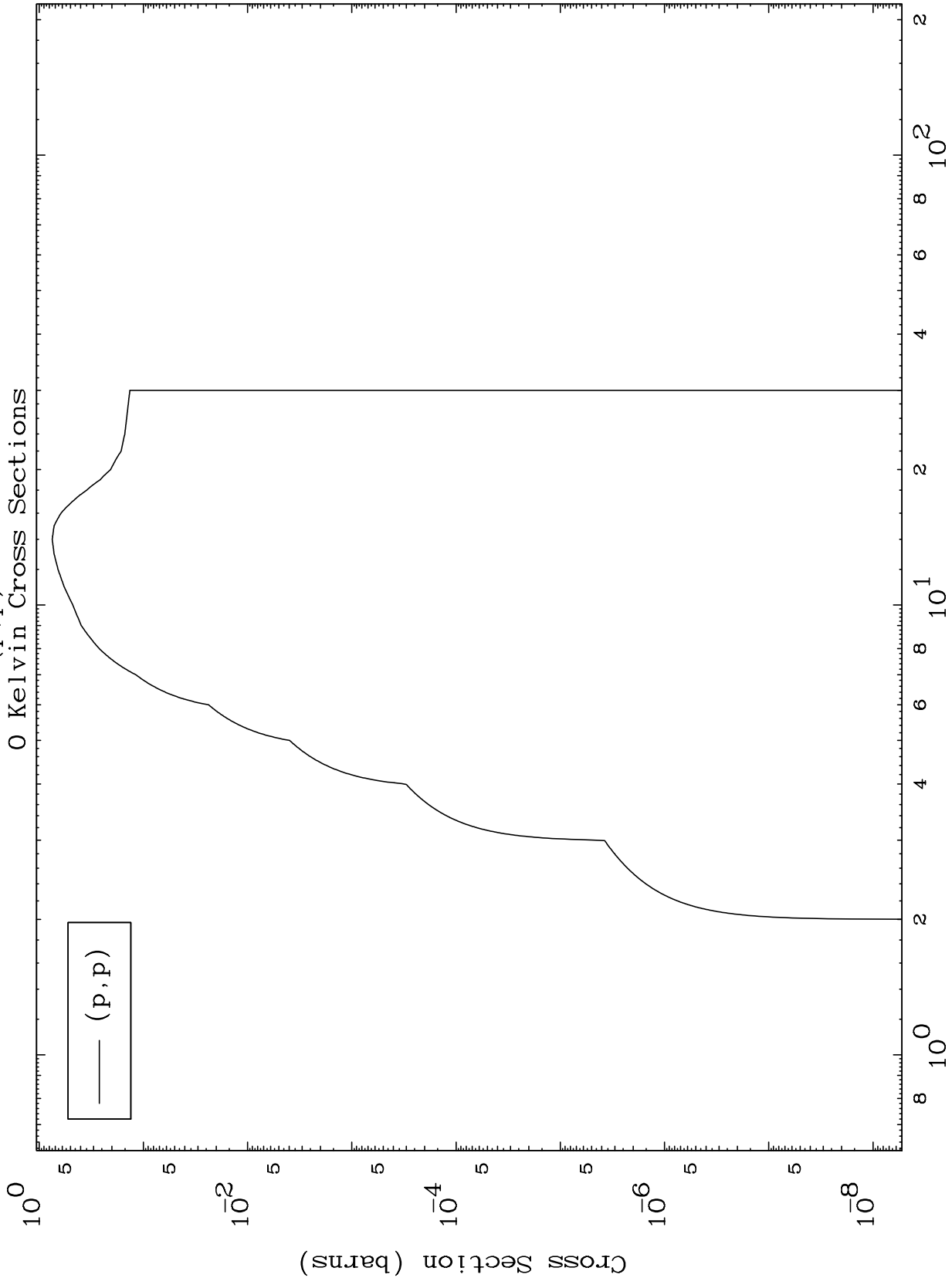
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(p,p) Levels
0 Kelvin Cross Sections



6

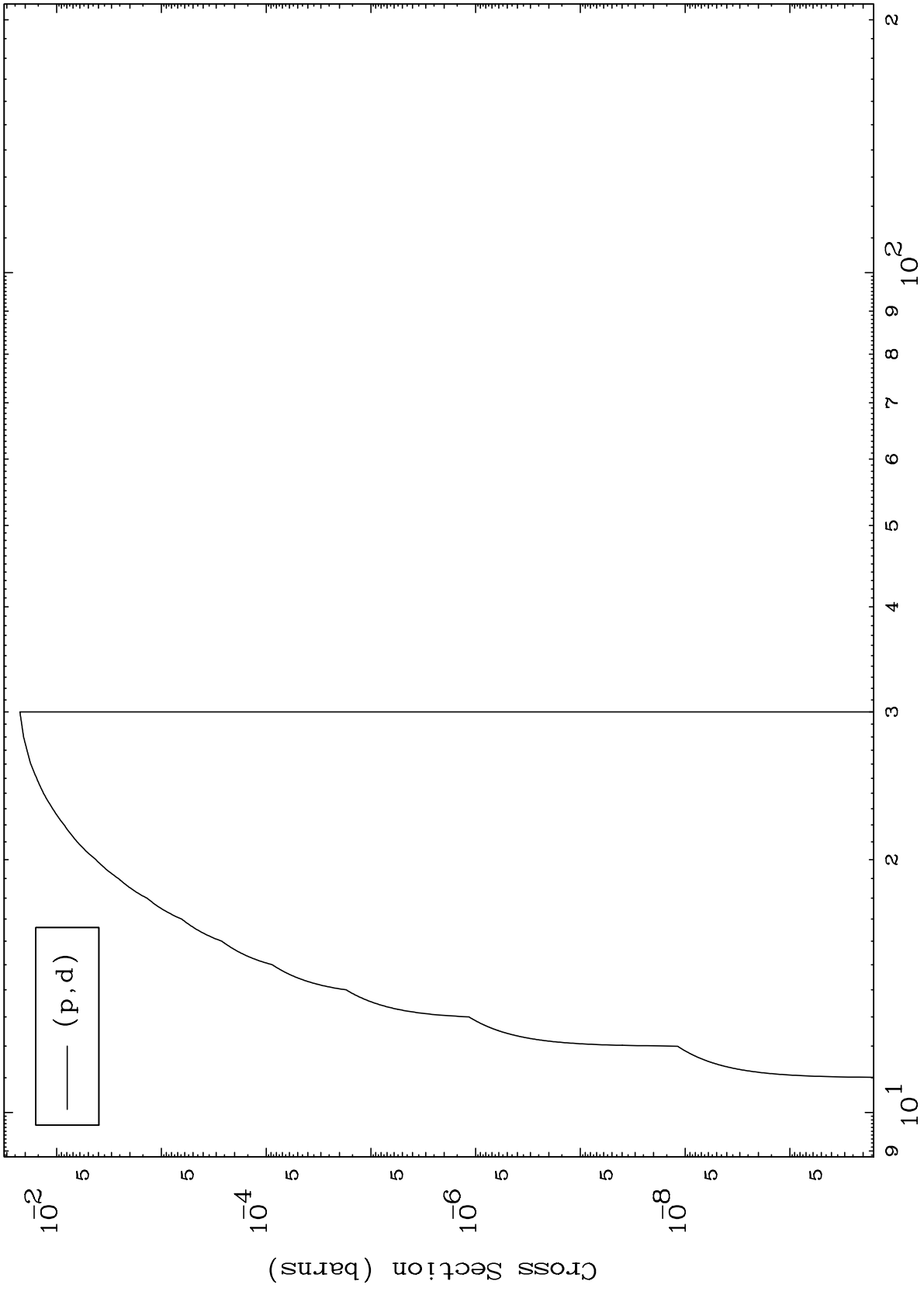
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-104



7

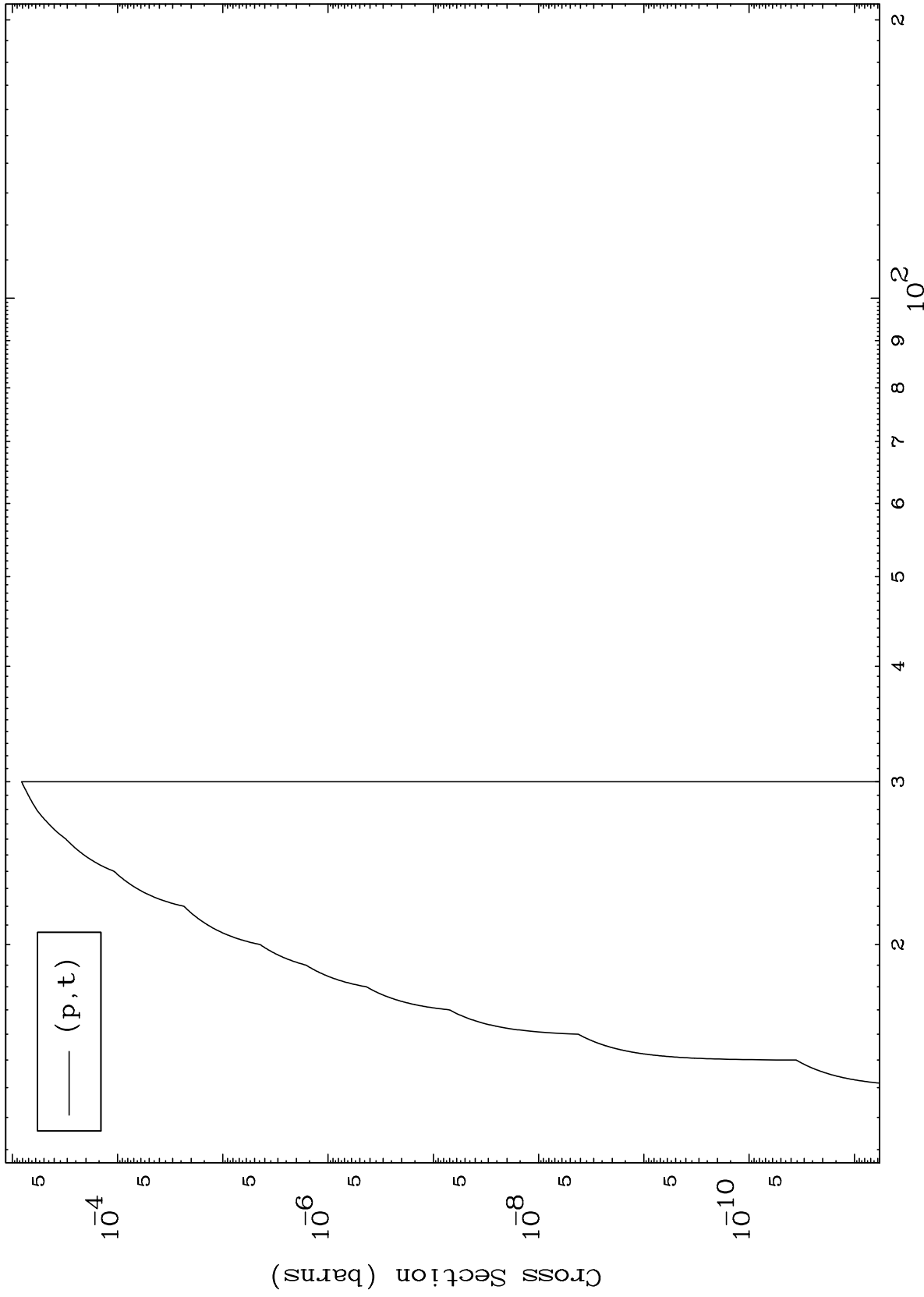
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-104



8

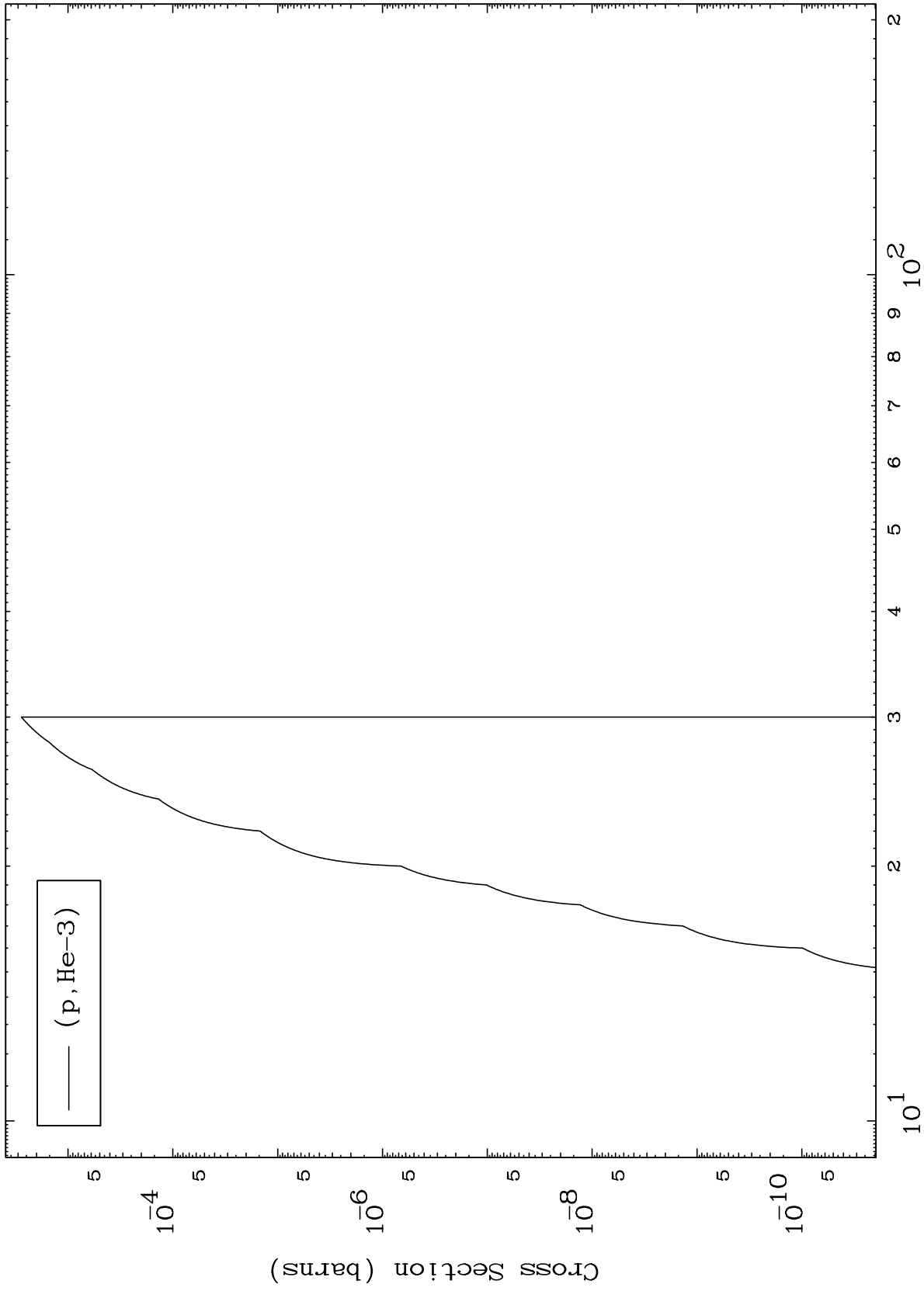
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-104



9

Incident Energy (MeV)

48-Cd-104

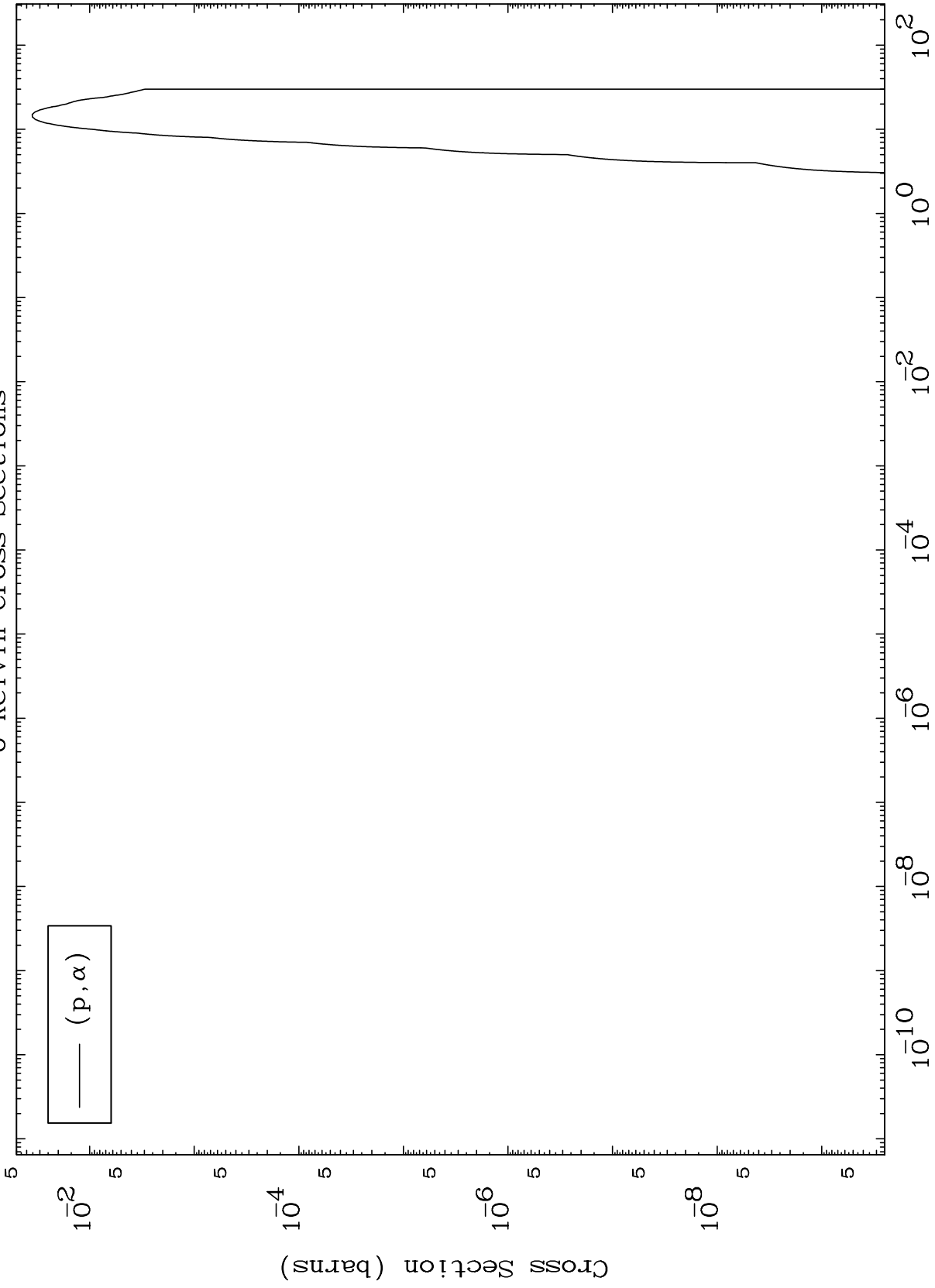
10²

10¹

MAT 4819

(p,α) Levels
0 Kelvin Cross Sections

48-Cd-104



10

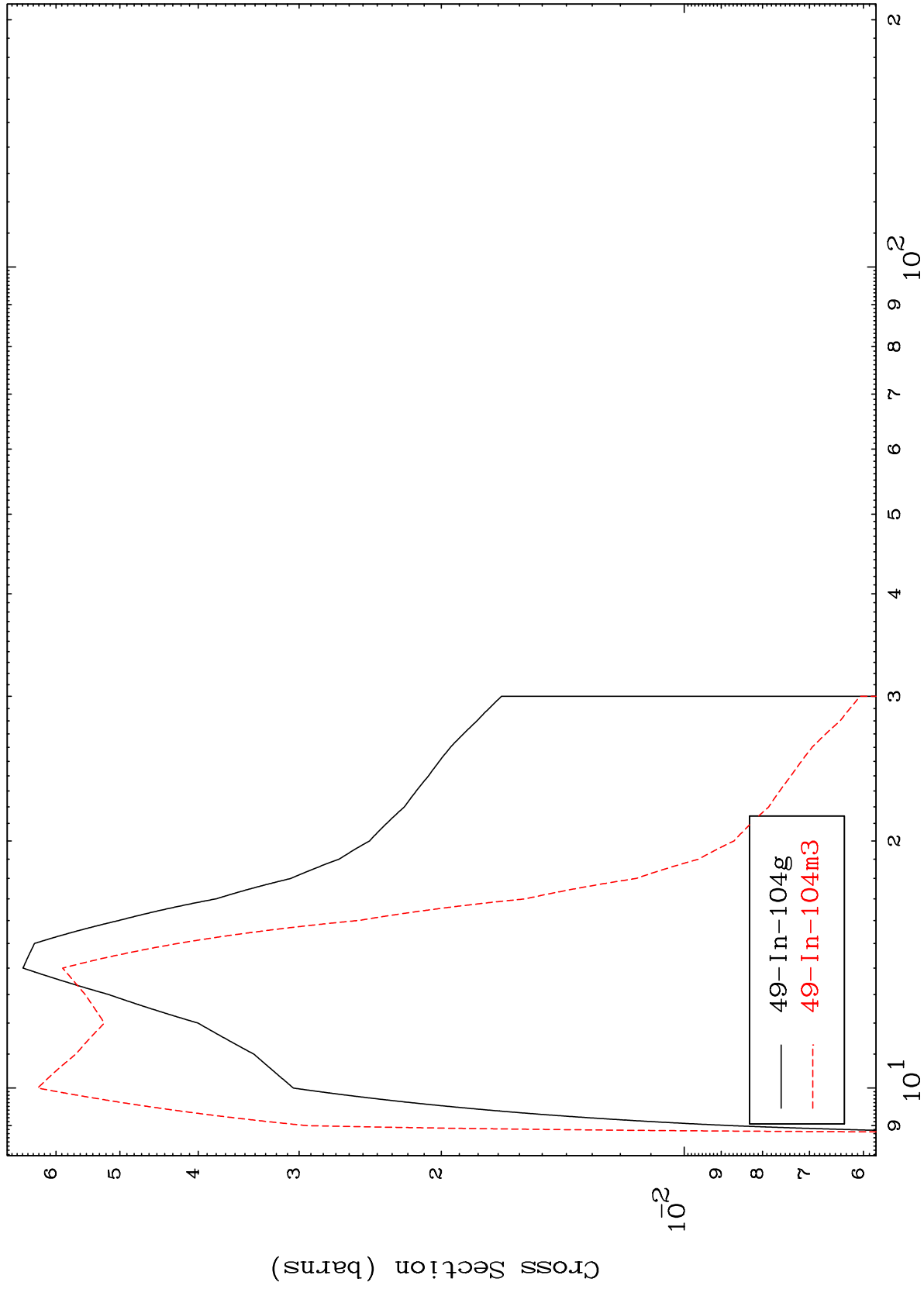
Incident Energy (MeV)

48-Cd-104

MAT 4819

Proton Inelastic
Radionuclide Production Cross Section

48-Cd-104



11

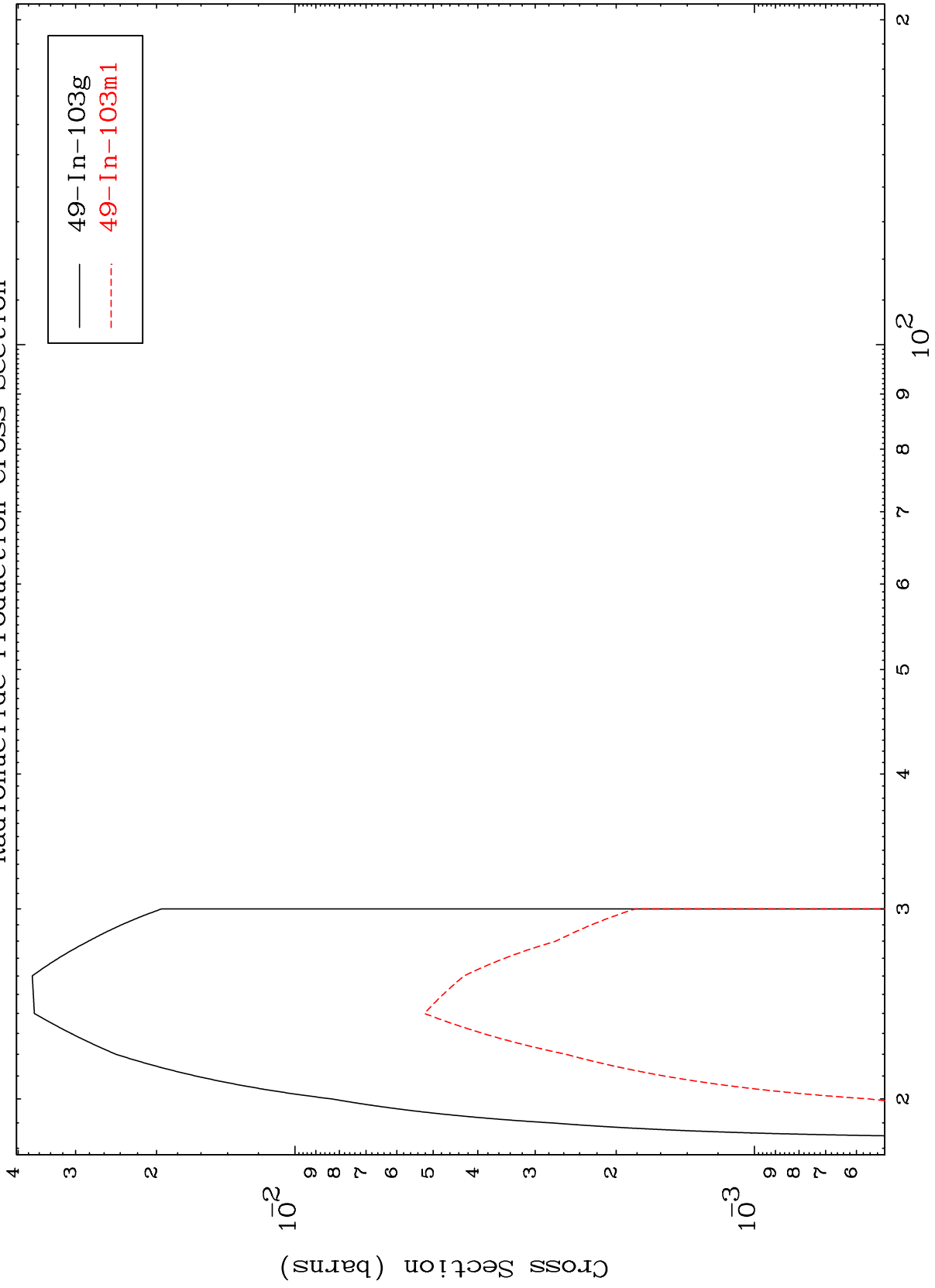
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(p,2n)
Radionuclide Production Cross Section



12

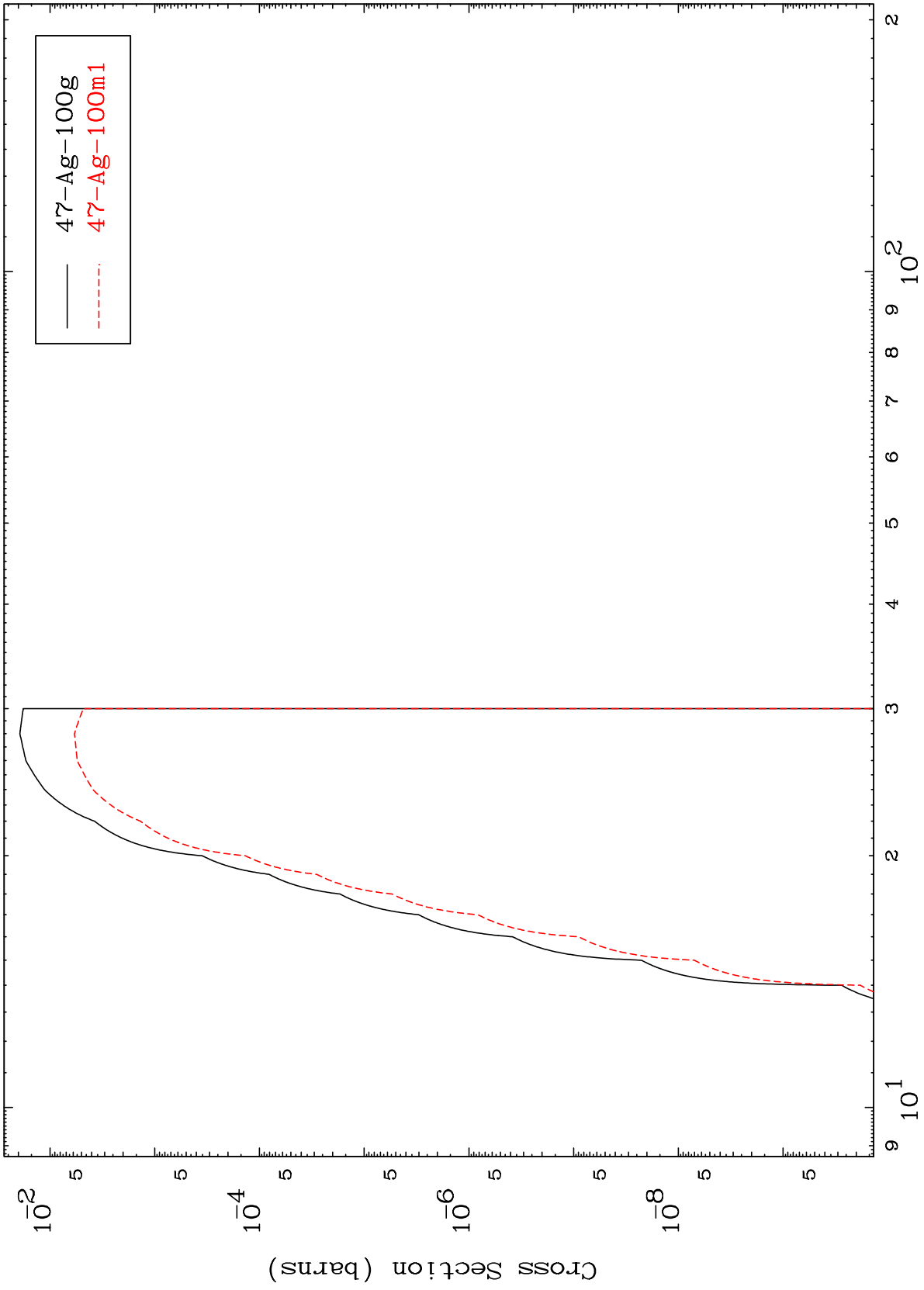
48-Cd-104

MAT 4819

(p,n') α

48-Cd-104

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100m1

13

Incident Energy (MeV)

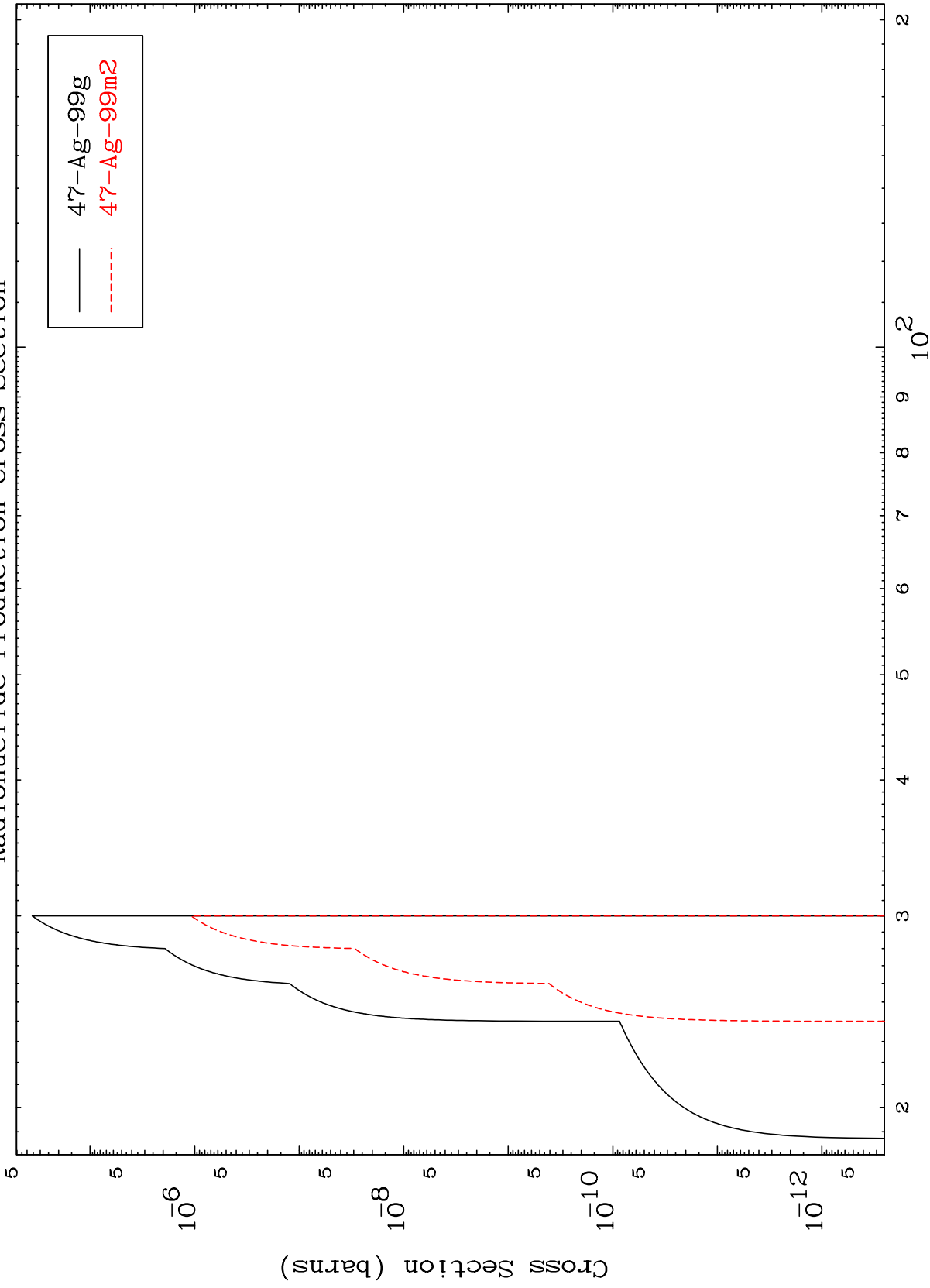
48-Cd-104

MAT 4819

(p,2n) α

48-Cd-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

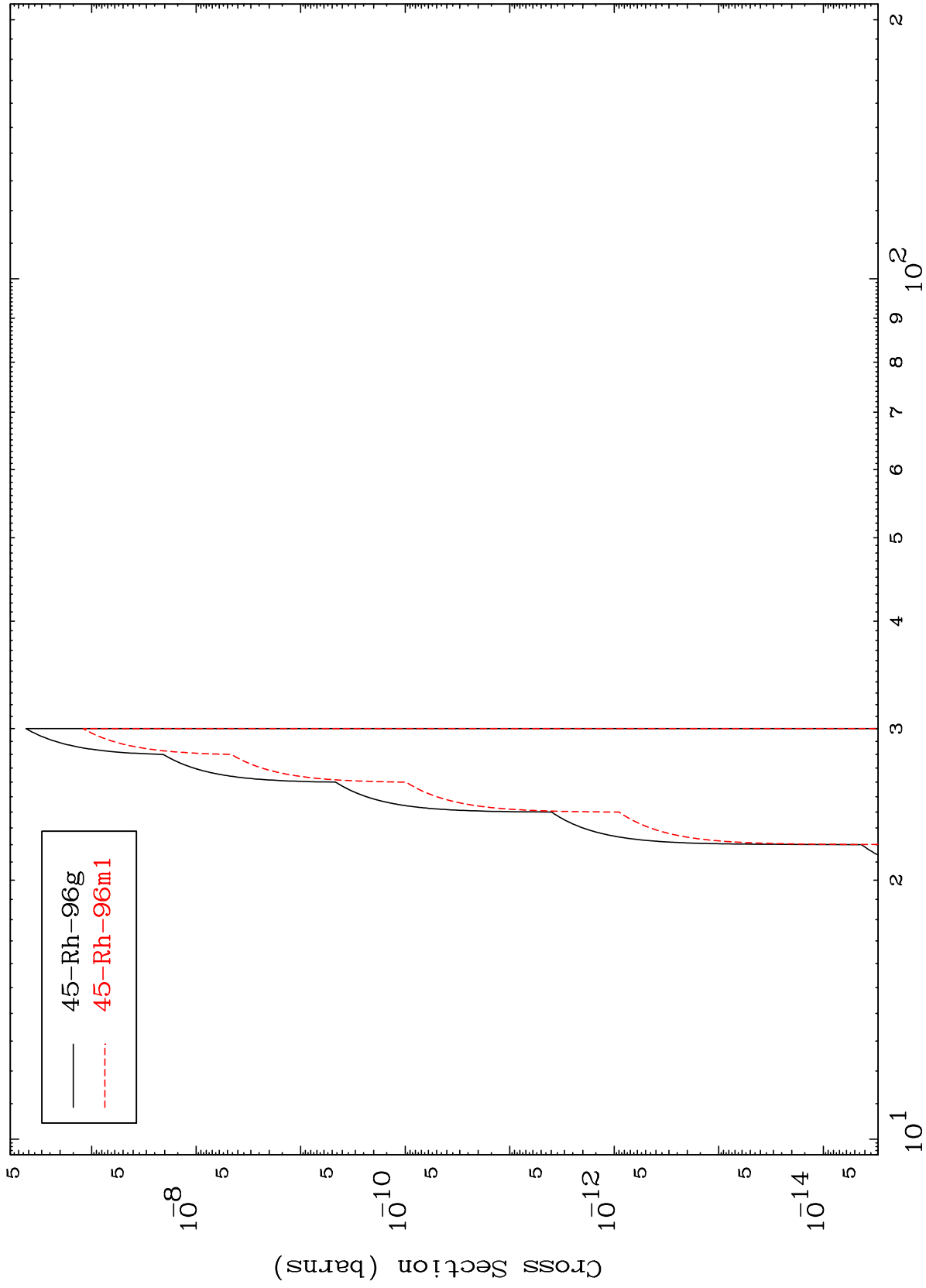
48-Cd-104

MAT 4819

(p,n') 2 α

48-Cd-104

Radionuclide Production Cross Section



Incident Energy (MeV)

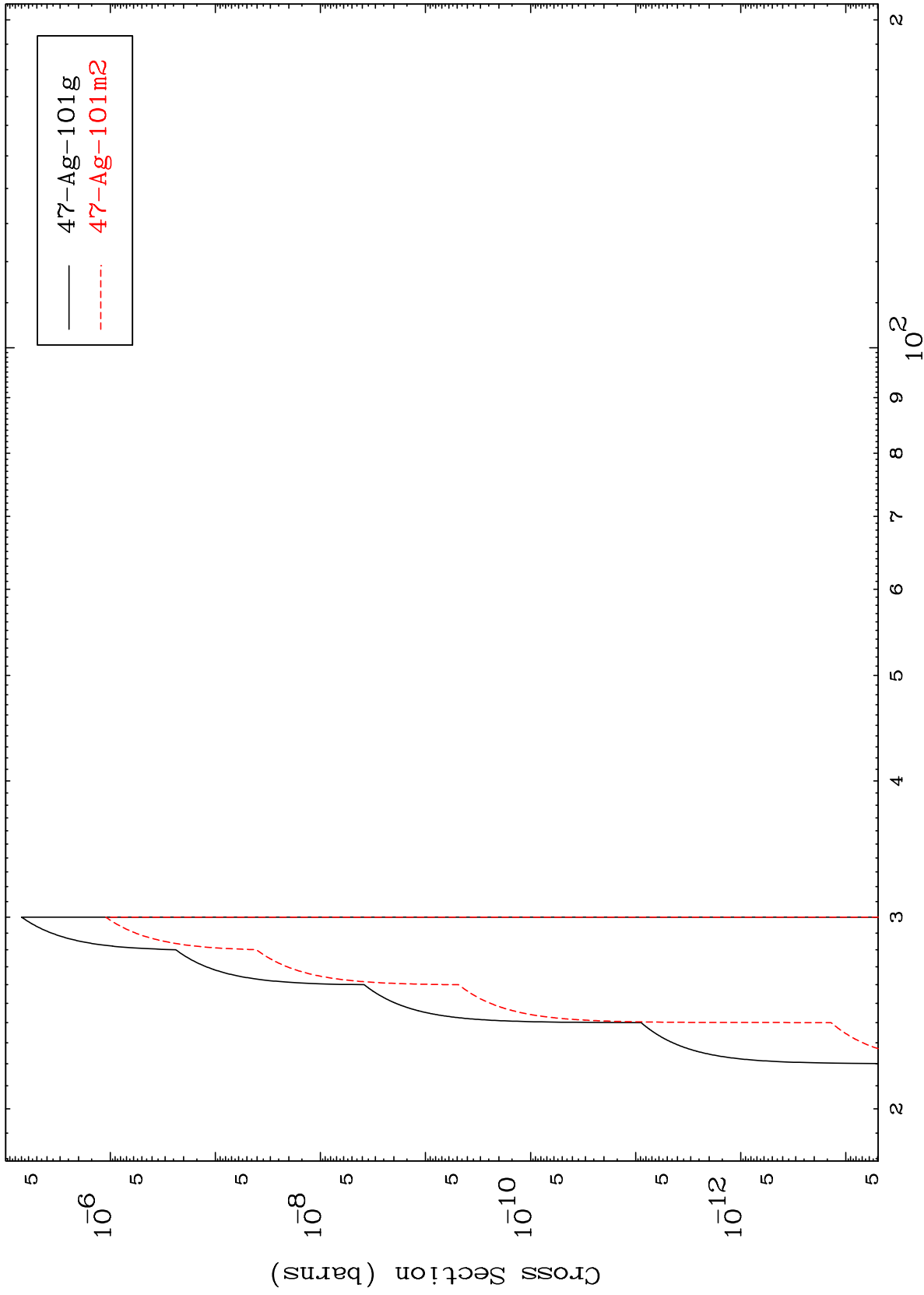
48-Cd-104

MAT 4819

(p,n') He-3

48-Cd-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

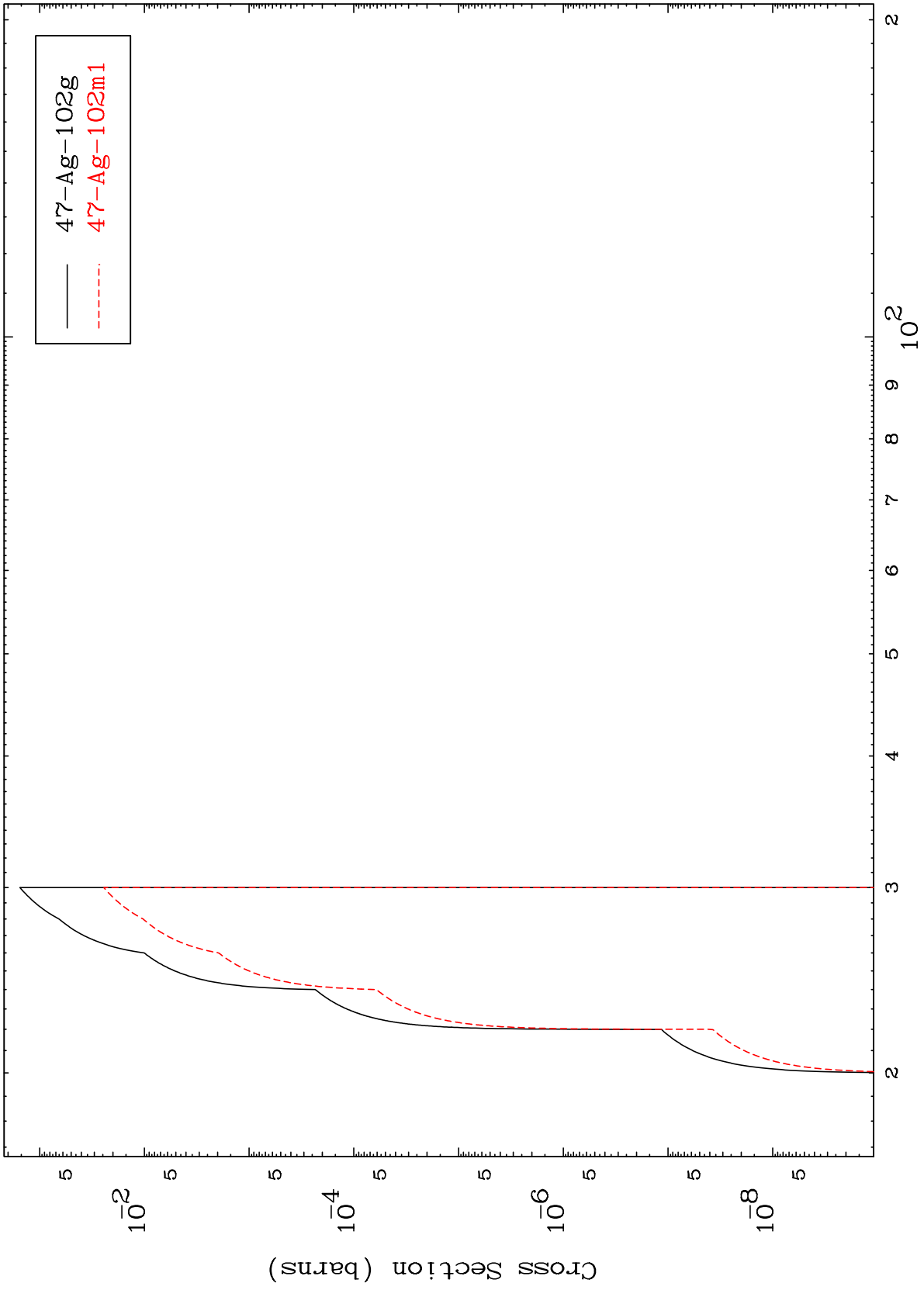
48-Cd-104

MAT 4819

(p,2n) p

48-Cd-104

Radionuclide Production Cross Section



17

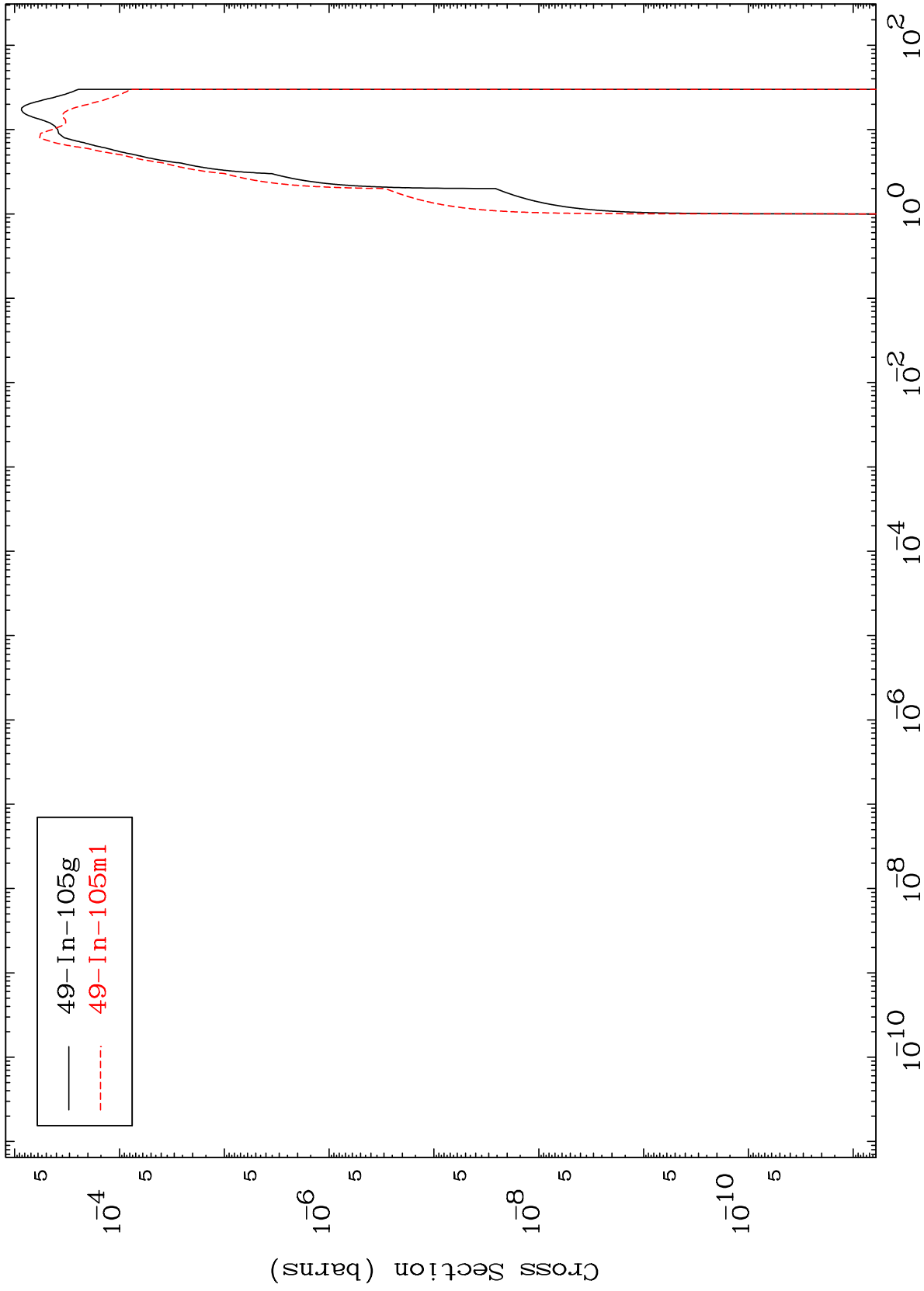
Incident Energy (MeV)

48-Cd-104

MAT 4819

Radionuclide Production Cross Section
(p,γ)

48-Cd-104

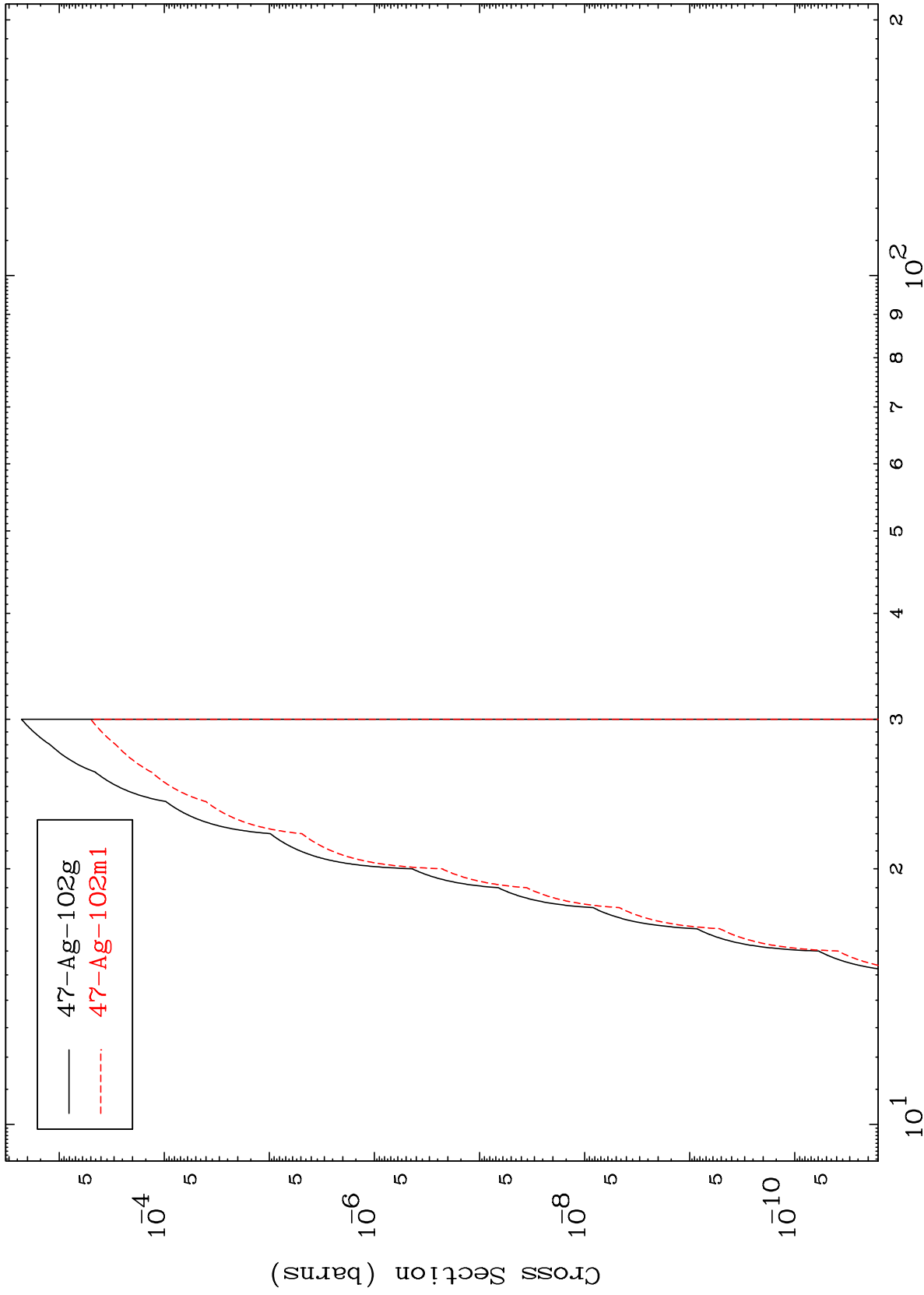


MAT 4819

(p,He-3)

48-Cd-104

Radionuclide Production Cross Section



19

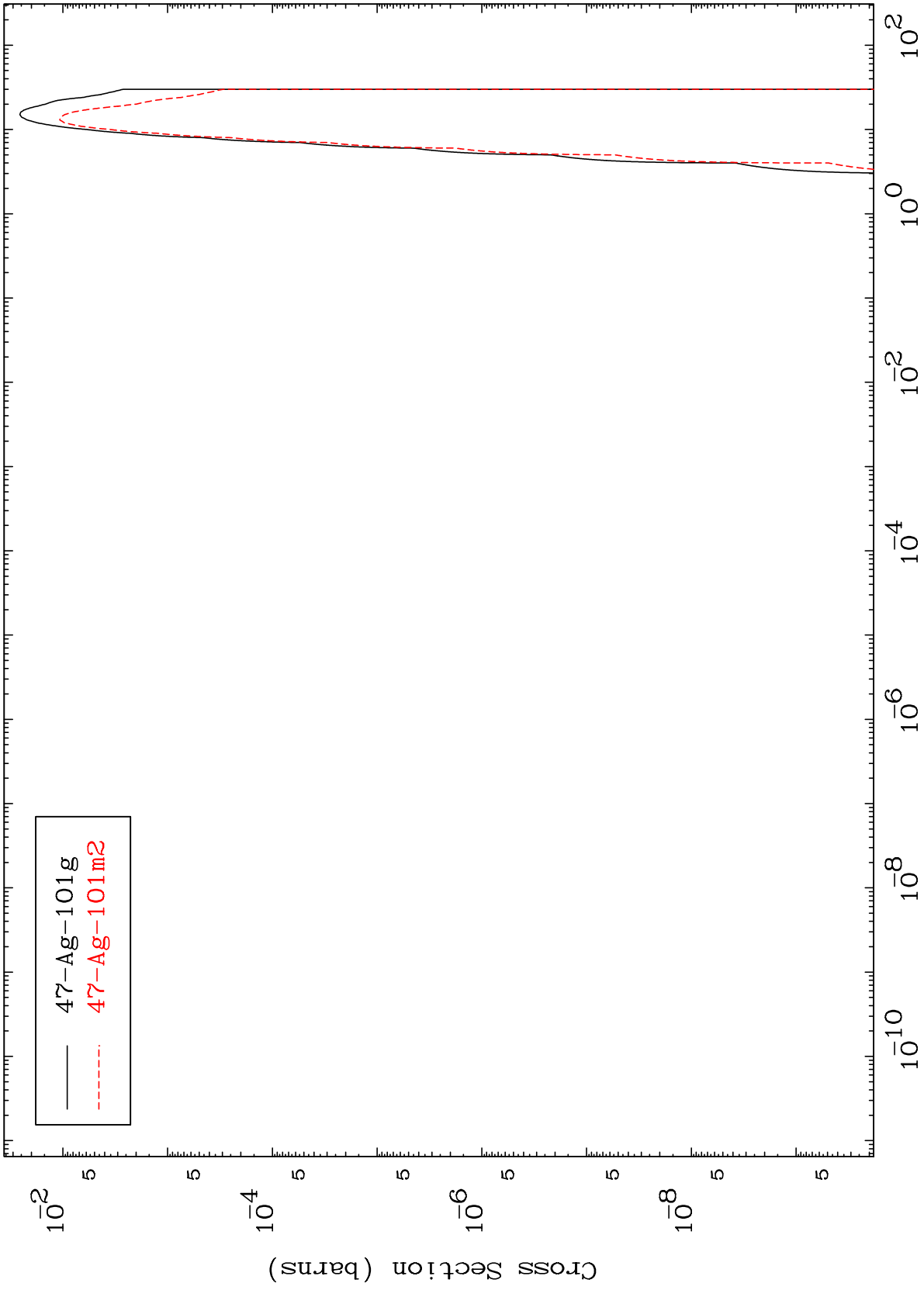
Incident Energy (MeV)

48-Cd-104

MAT 4819

Radionuclide Production Cross Section
(p, α)

48-Cd-104



20

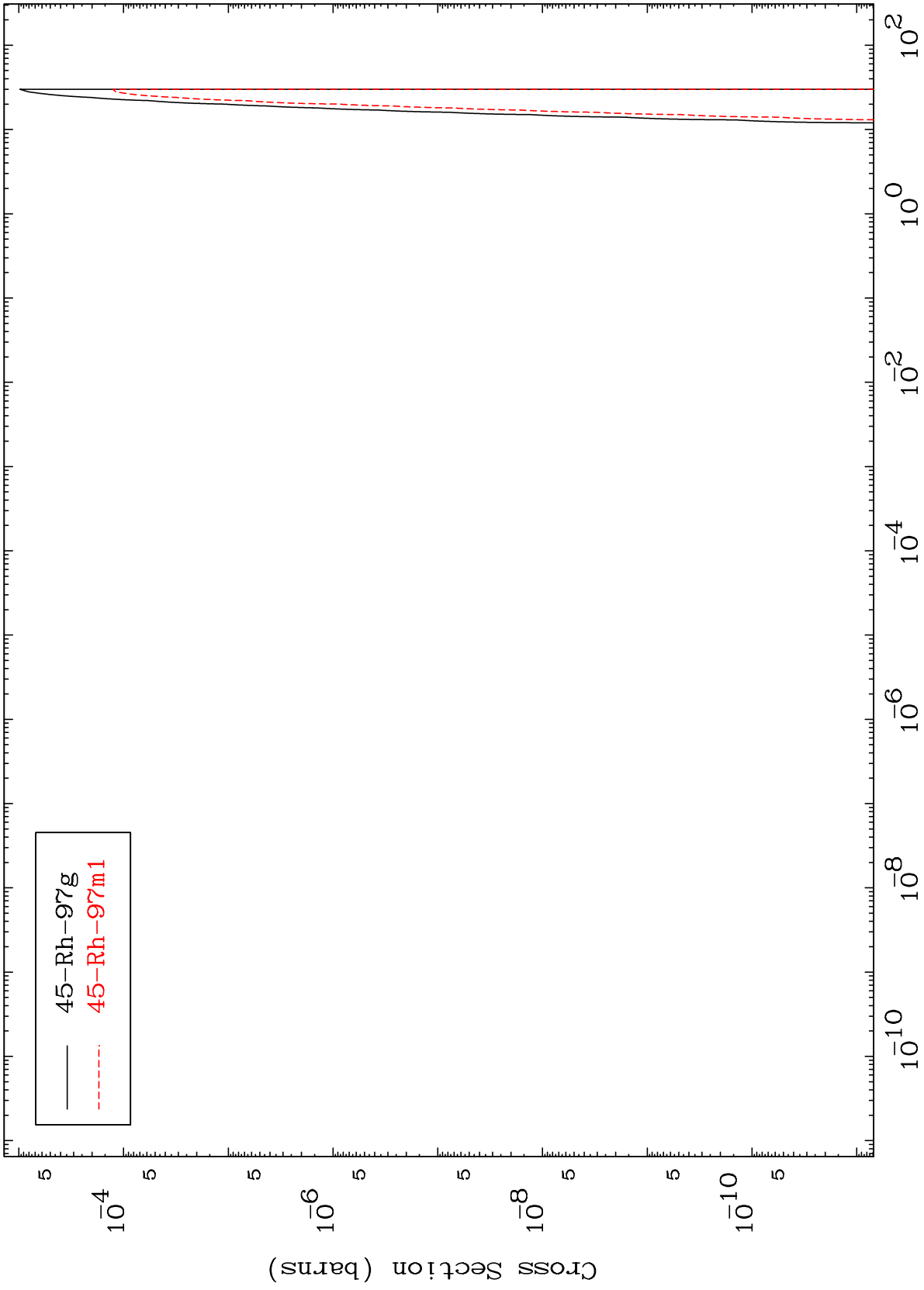
Incident Energy (MeV)

48-Cd-104

MAT 4819

Radionuclide Production Cross Section
(p,2 α)

48-Cd-104

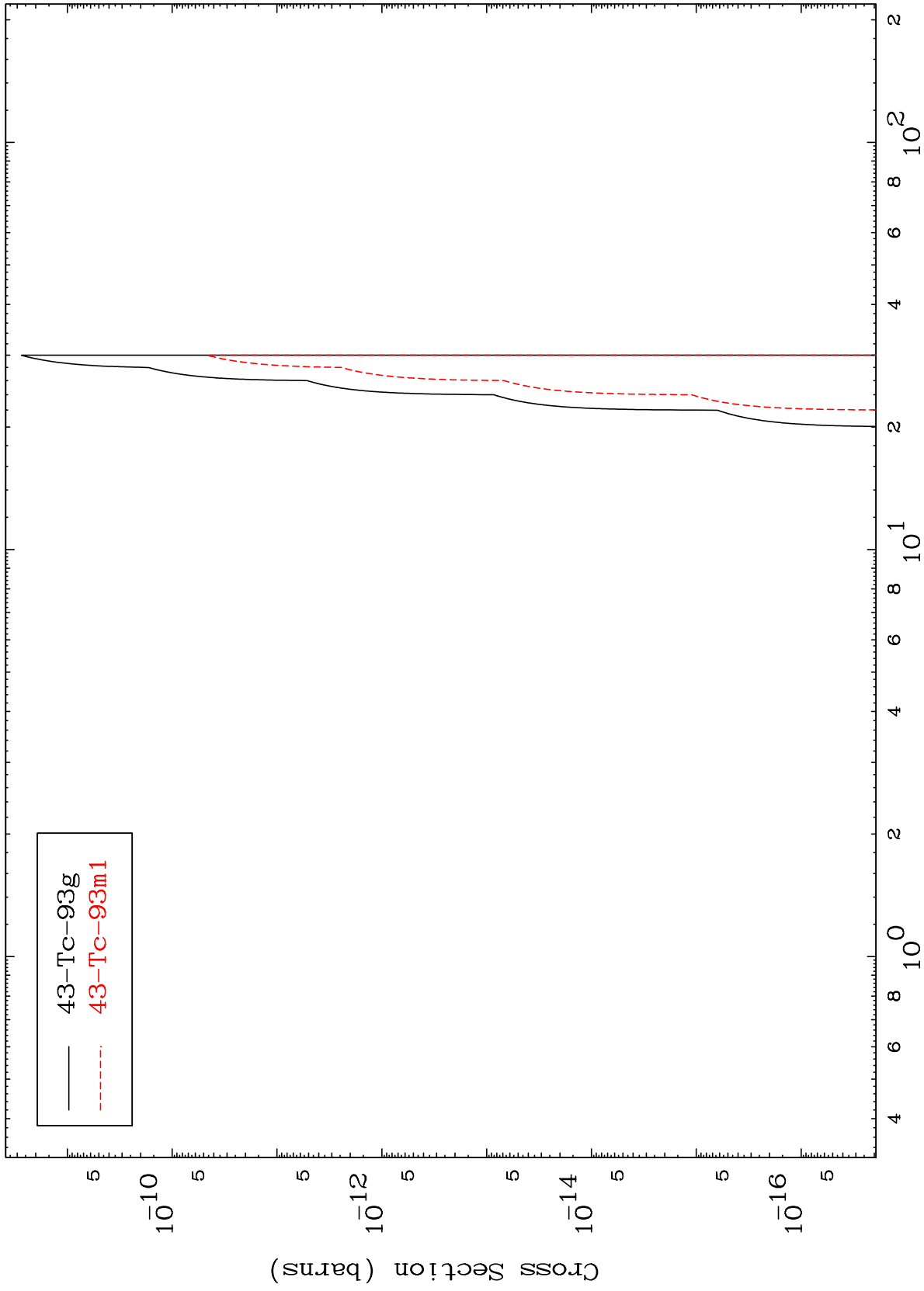


MAT 4819

(p,3 α)

48-Cd-104

Radionuclide Production Cross Section



22

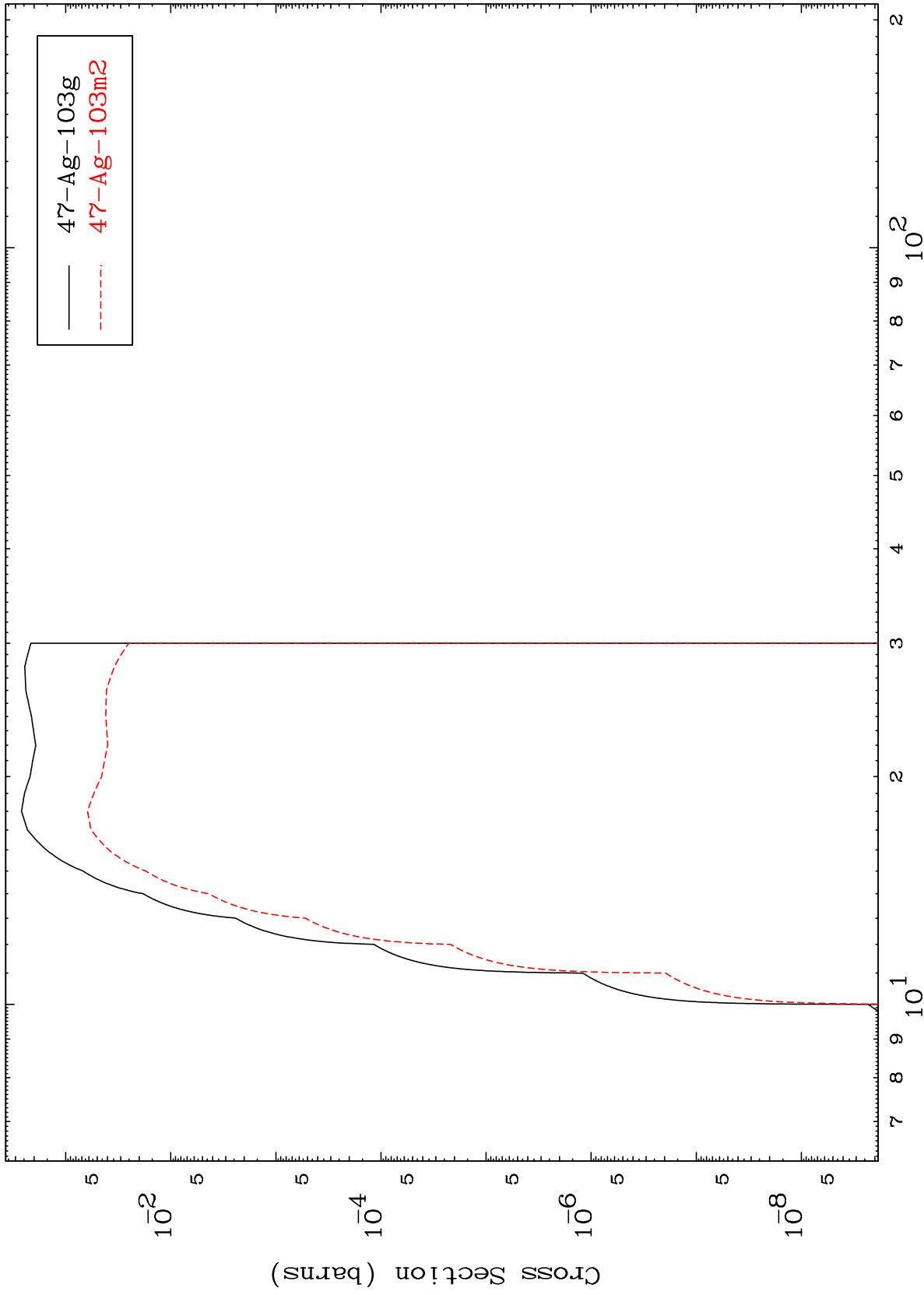
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(p,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

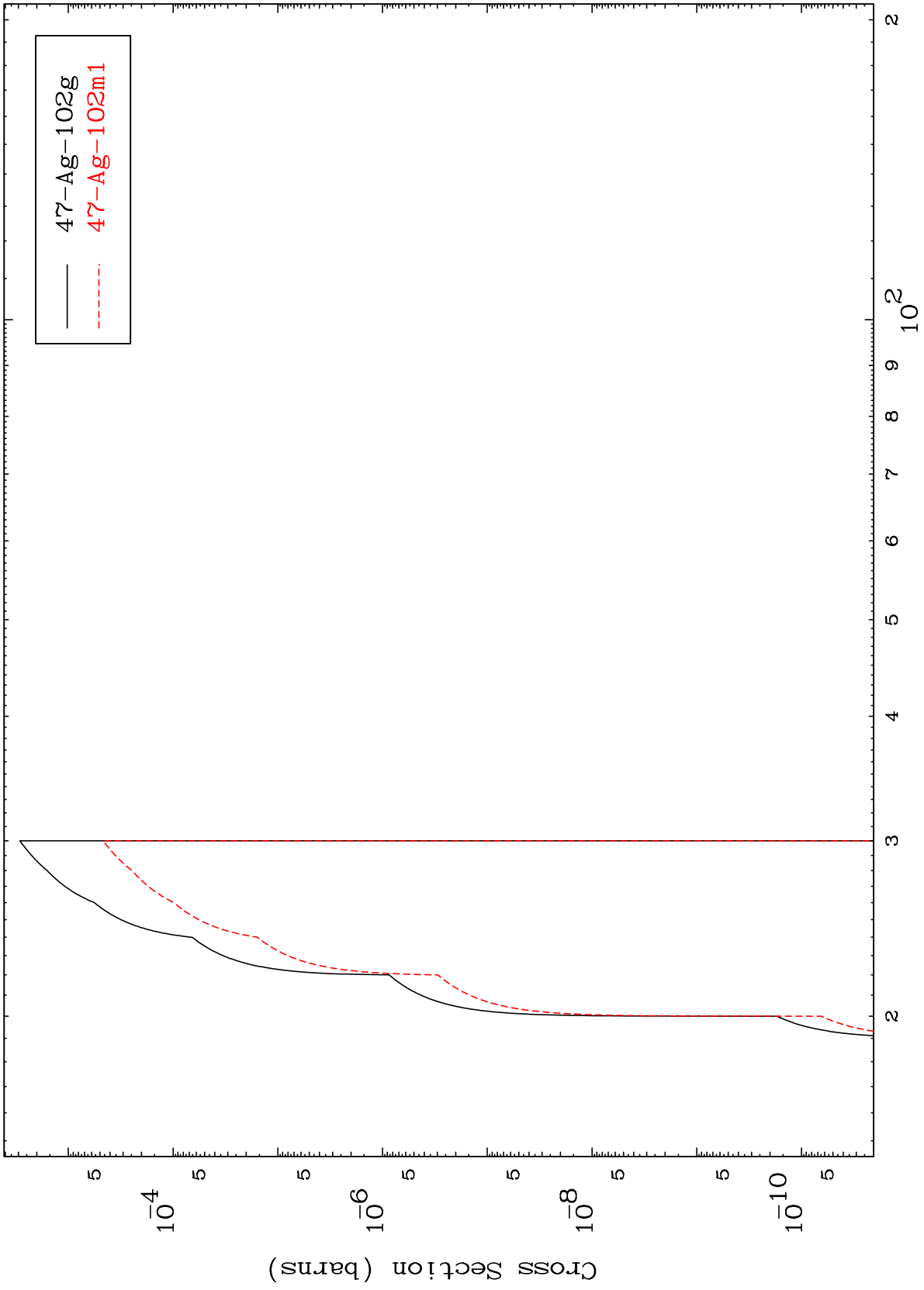
48-Cd-104

MAT 4819

(p,p) d

48-Cd-104

Radionuclide Production Cross Section



24

Incident Energy (MeV)

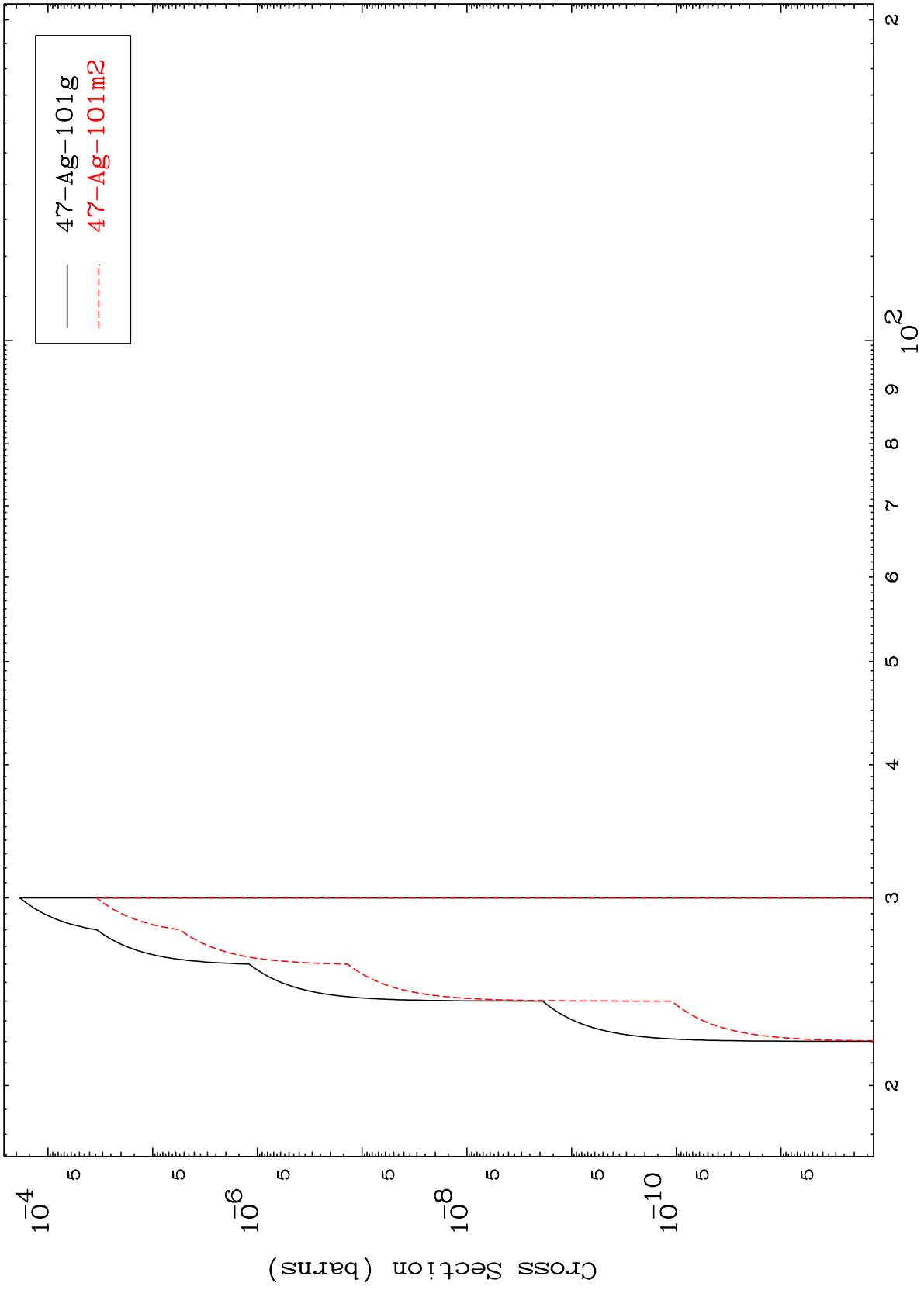
48-Cd-104

MAT 4819

(p,p) t

48-Cd-104

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-104