

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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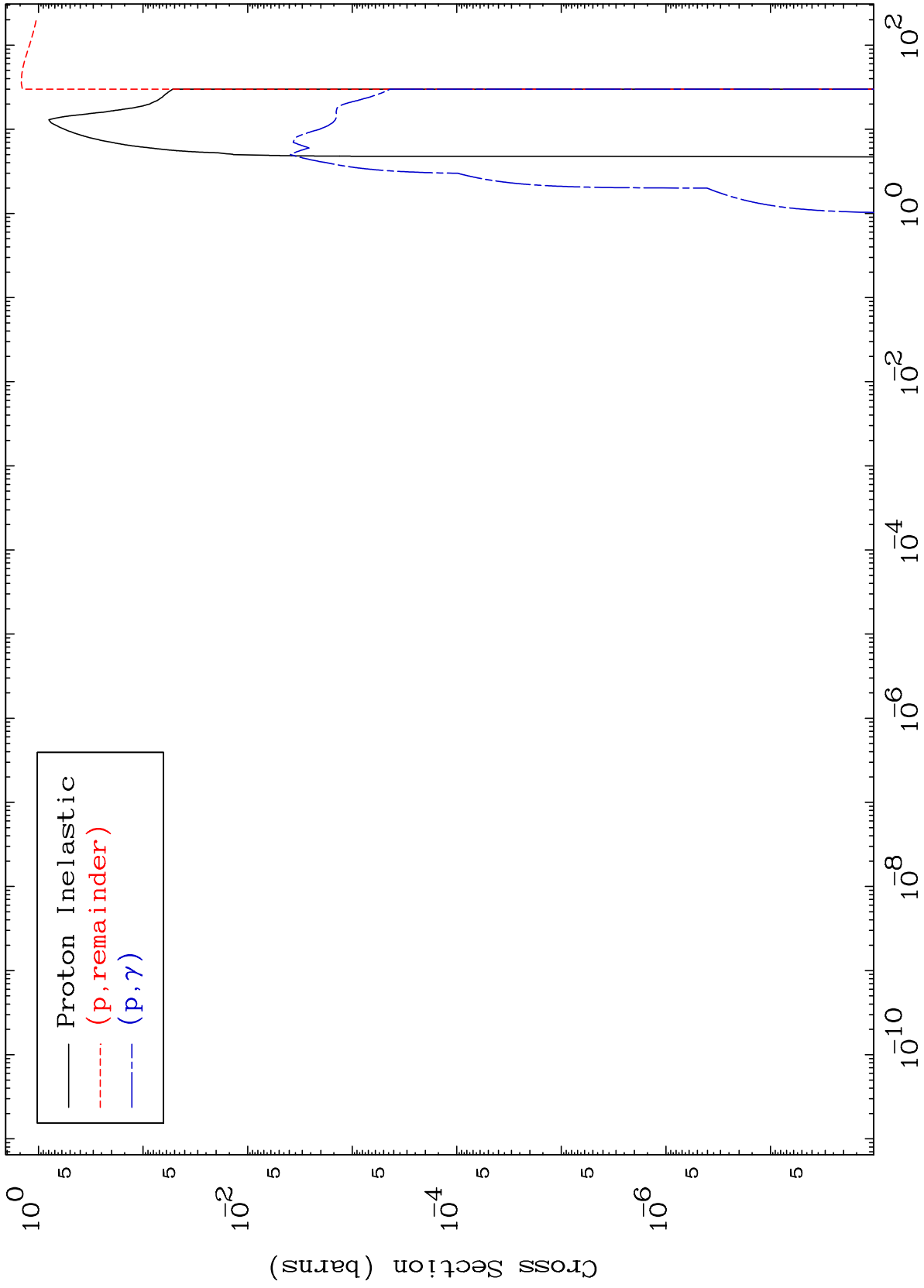
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4837

Proton Major  
0 Kelvin Cross Sections

48-Cd-110



1

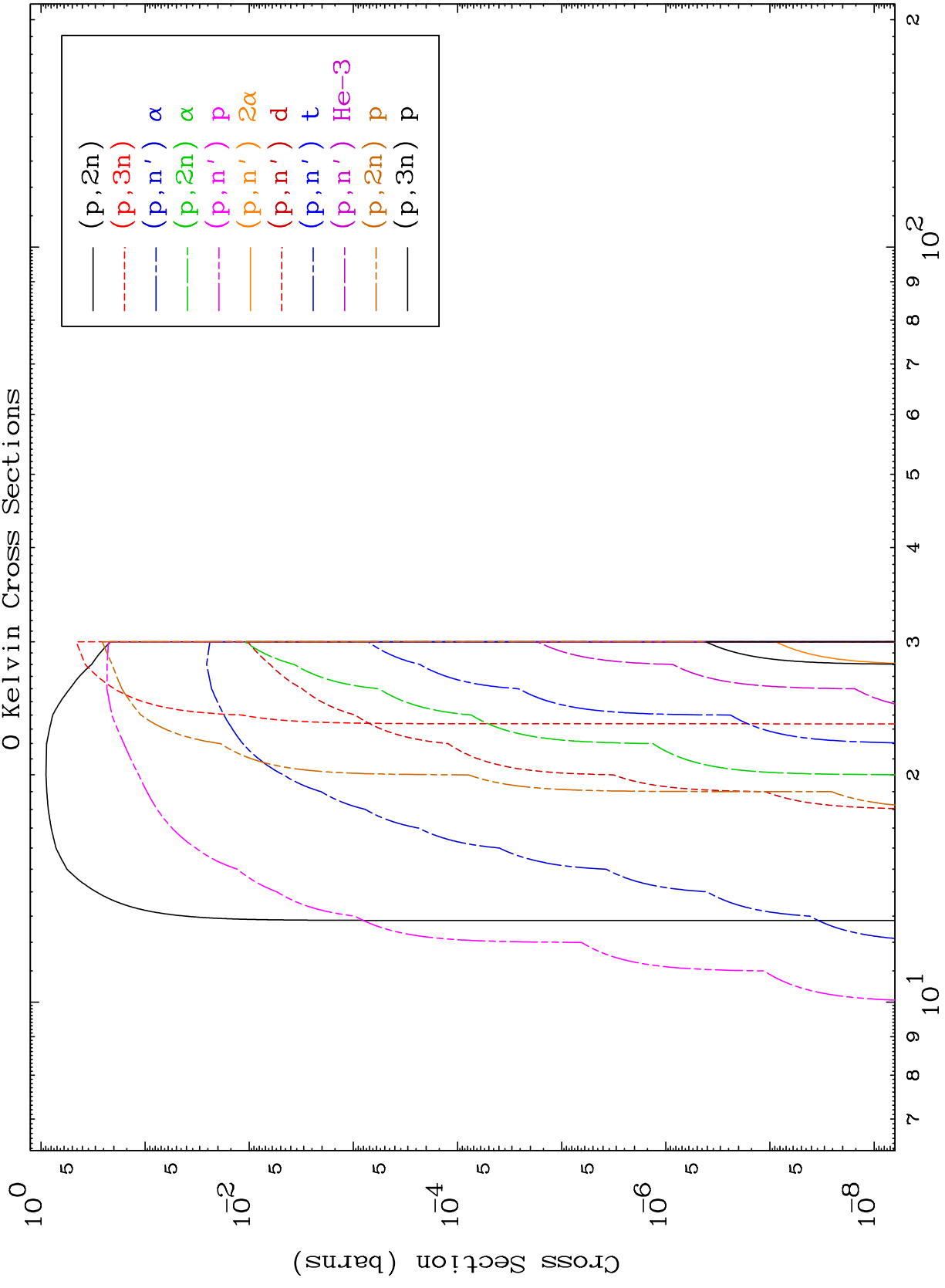
Incident Energy (MeV)

48-Cd-110

MAT 4837

Proton Neutron Production  
0 Kelvin Cross Sections

48-Cd-110



2

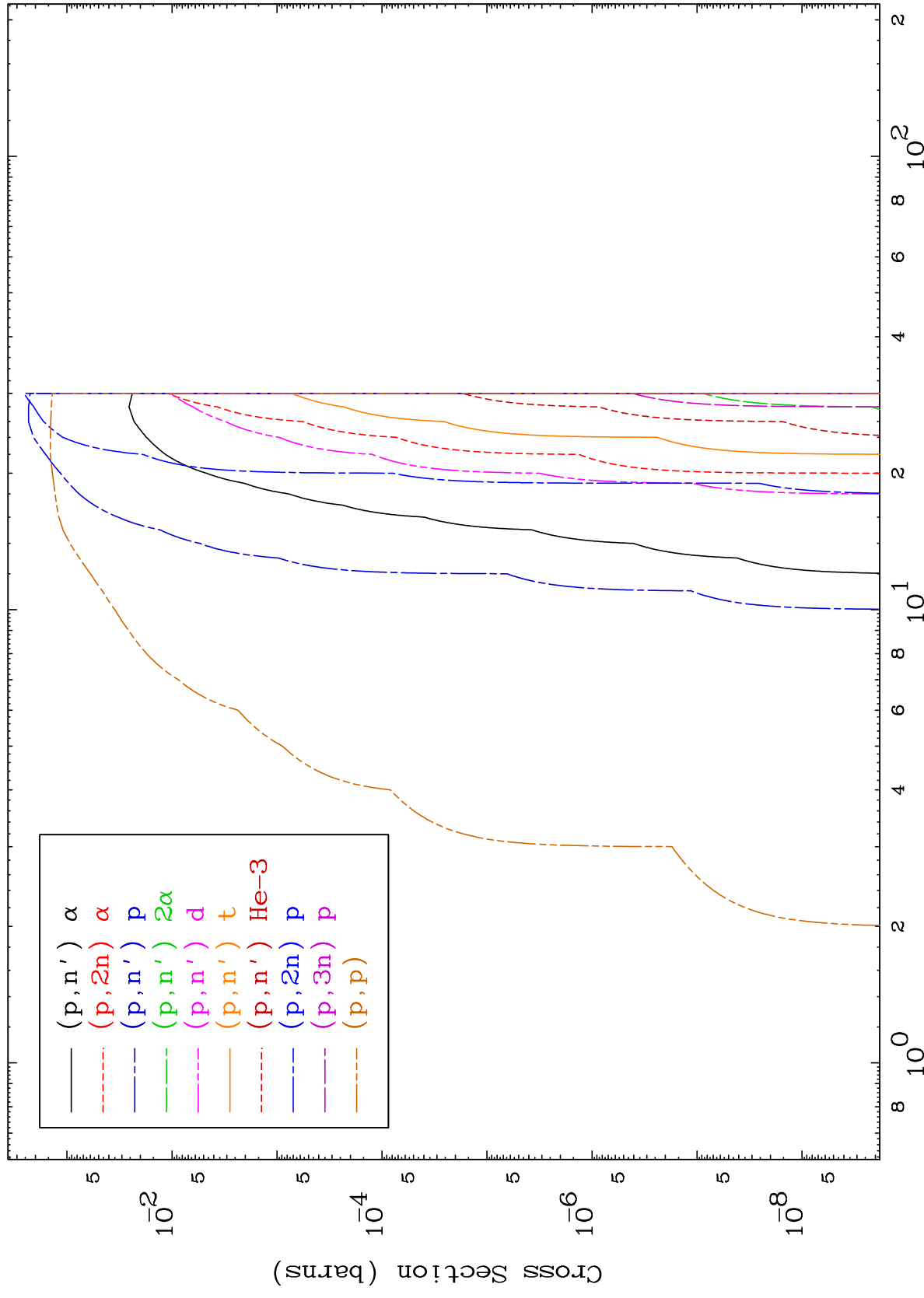
Incident Energy (MeV)

48-Cd-110

MAT 4837

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-110



3

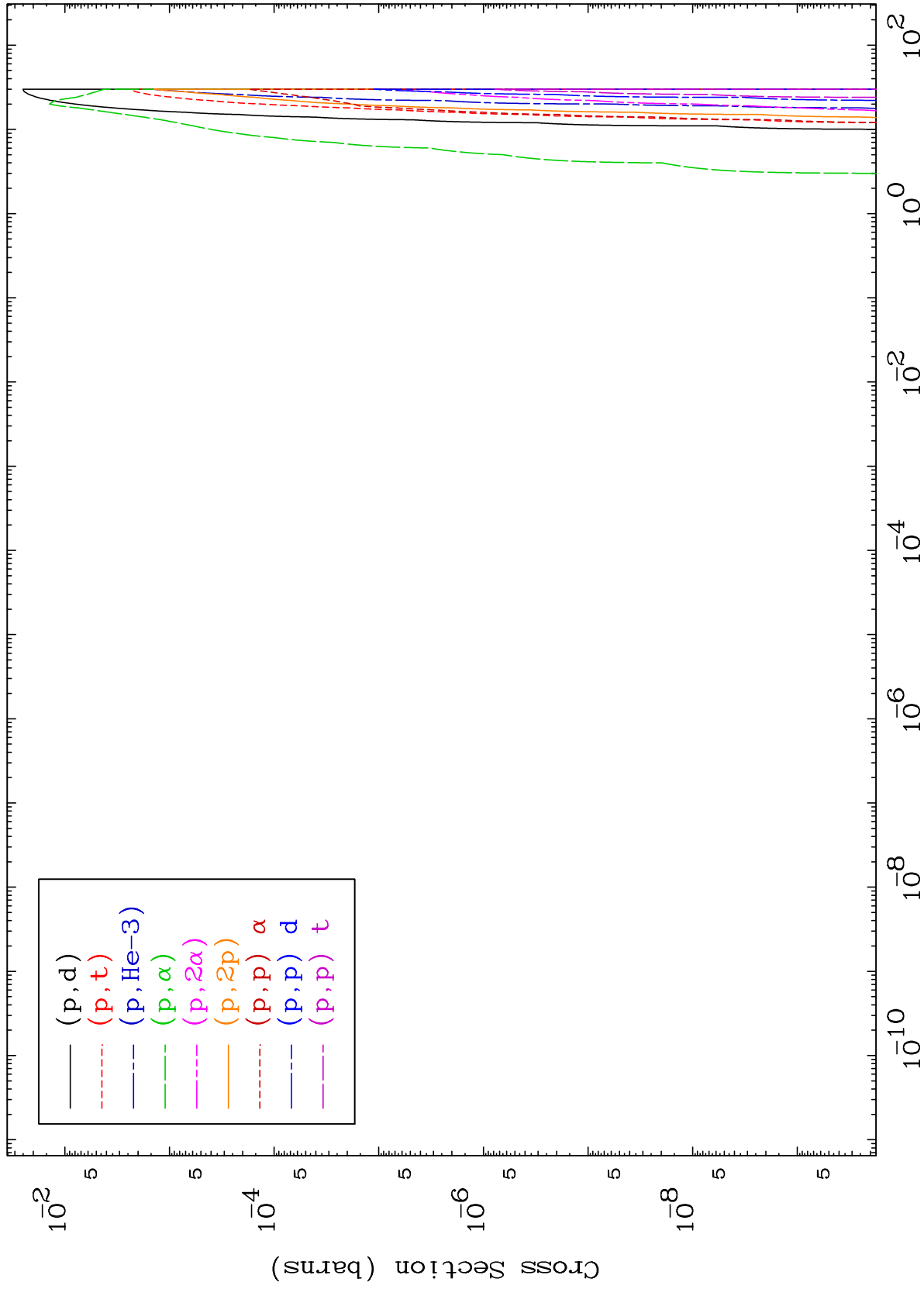
Incident Energy (MeV)

48-Cd-110

MAT 4837

Proton Charged Particle  
0 Kelvin Cross Sections

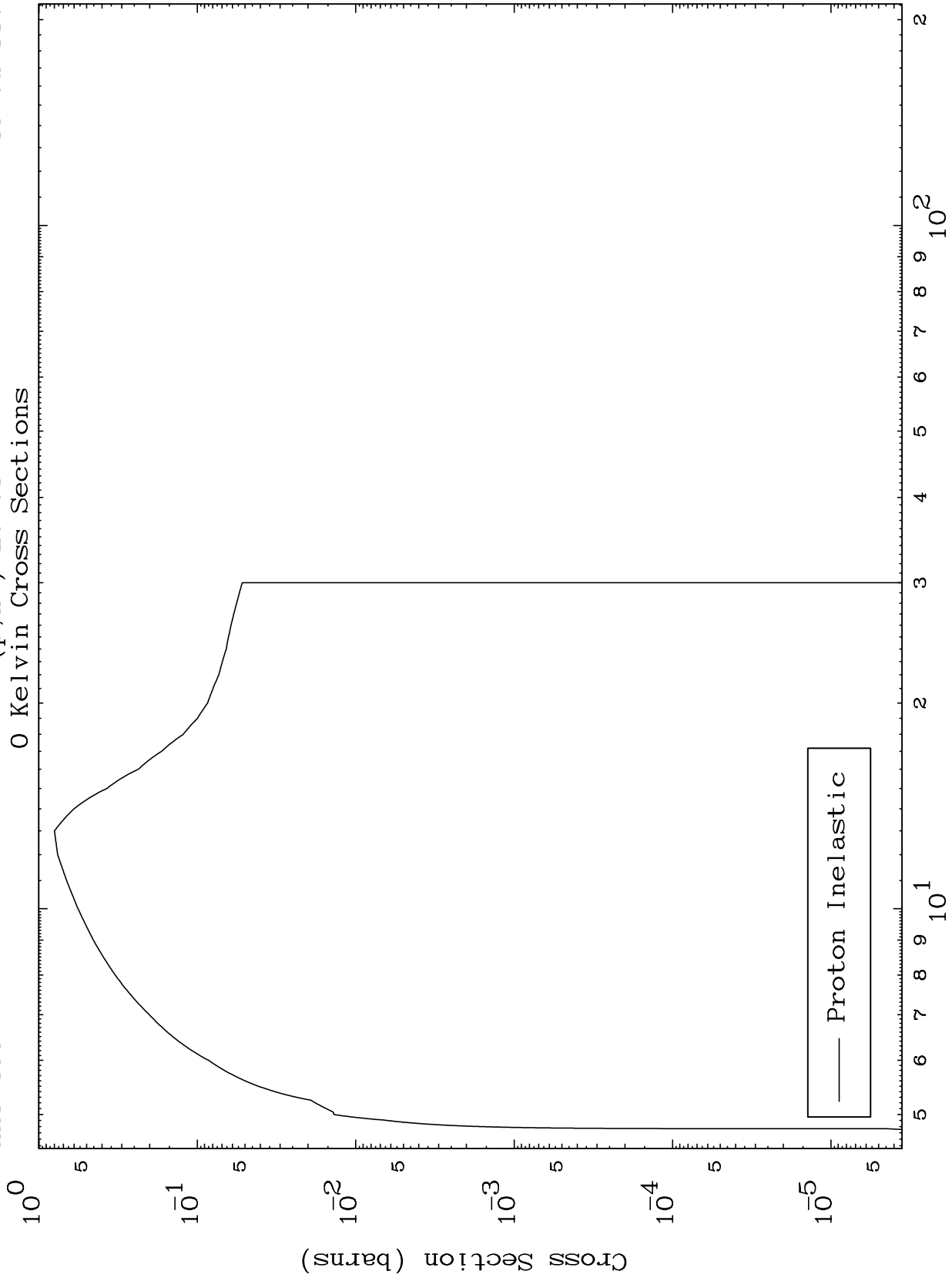
48-Cd-110



MAT 4837

48-Cd-110

(p,n') Level  
0 Kelvin Cross Sections



— Proton Inelastic

5

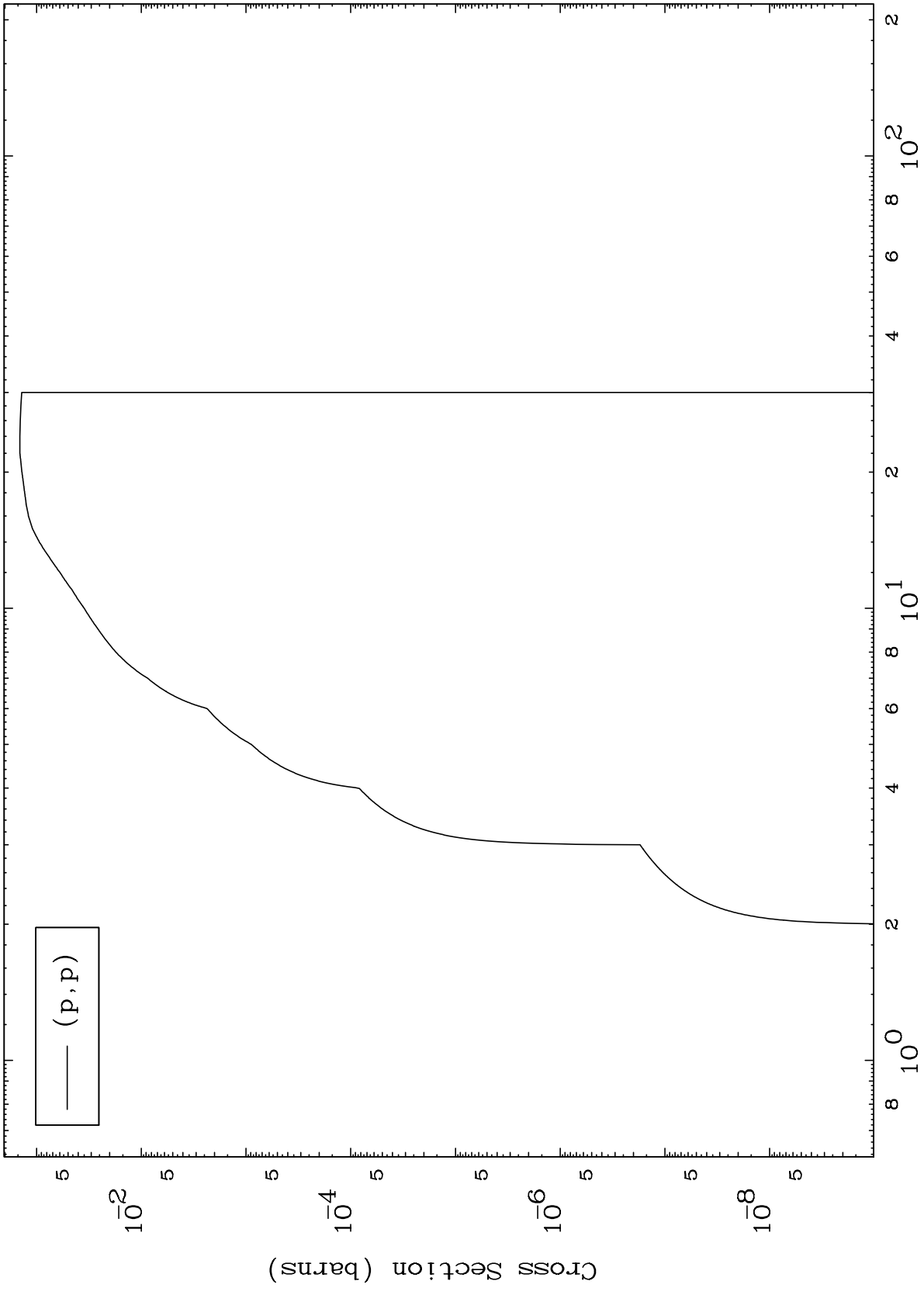
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(p,p) Levels  
0 Kelvin Cross Sections



6

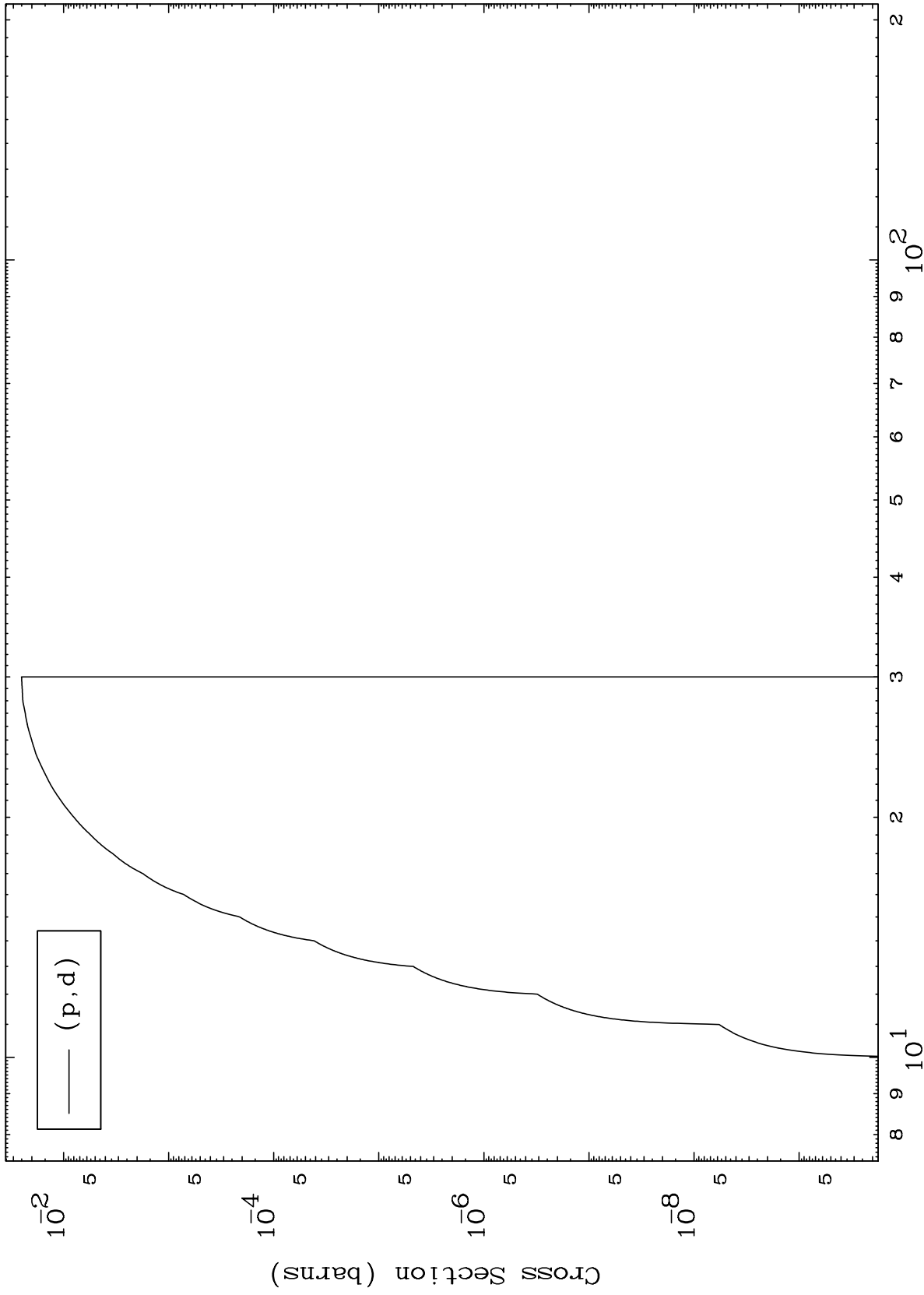
Incident Energy (MeV)

48-Cd-110

MAT 4837

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-110



7

Incident Energy (MeV)

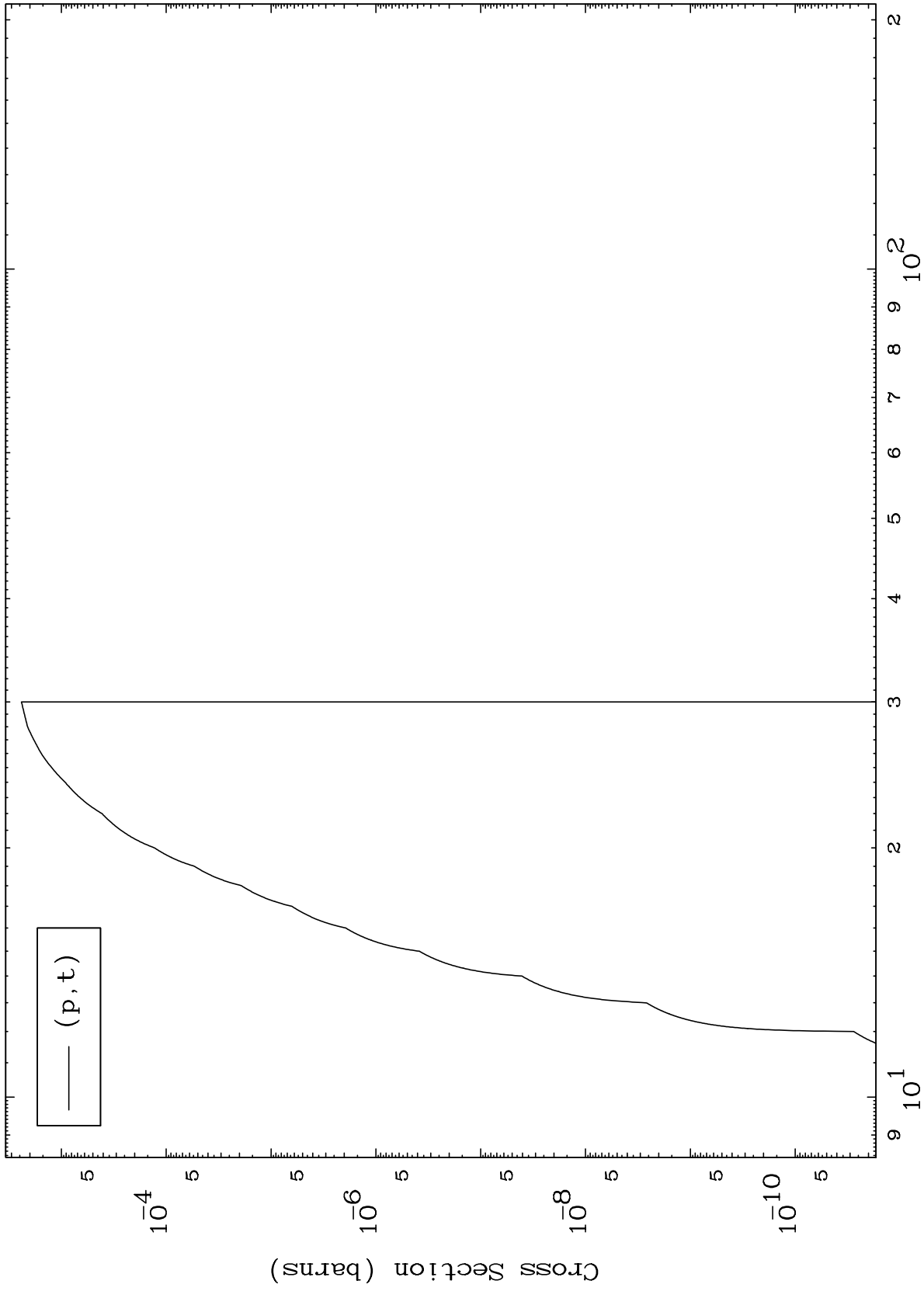
48-Cd-110



MAT 4837

(p,t) Levels  
0 Kelvin Cross Sections

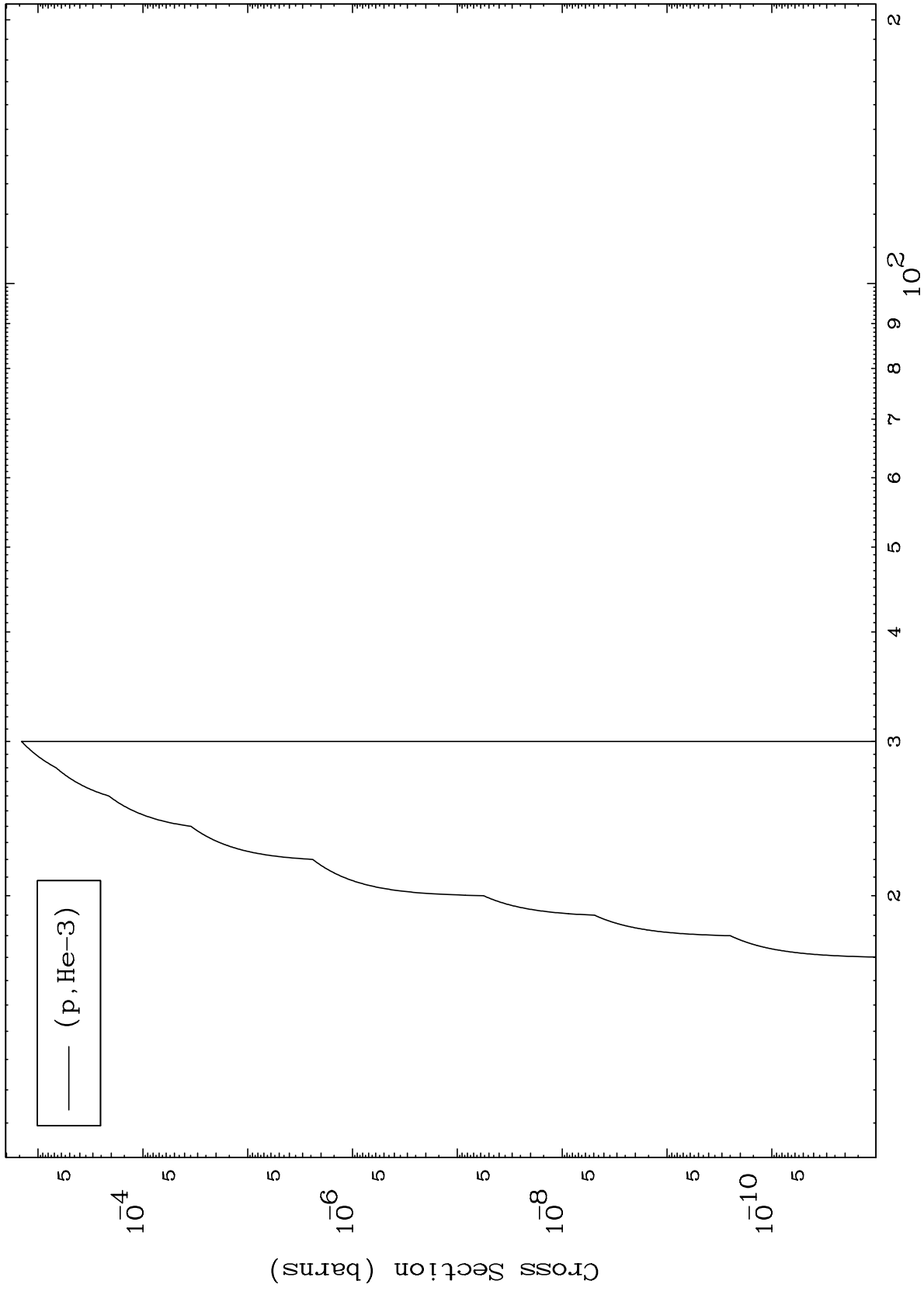
48-Cd-110



8

Incident Energy (MeV)

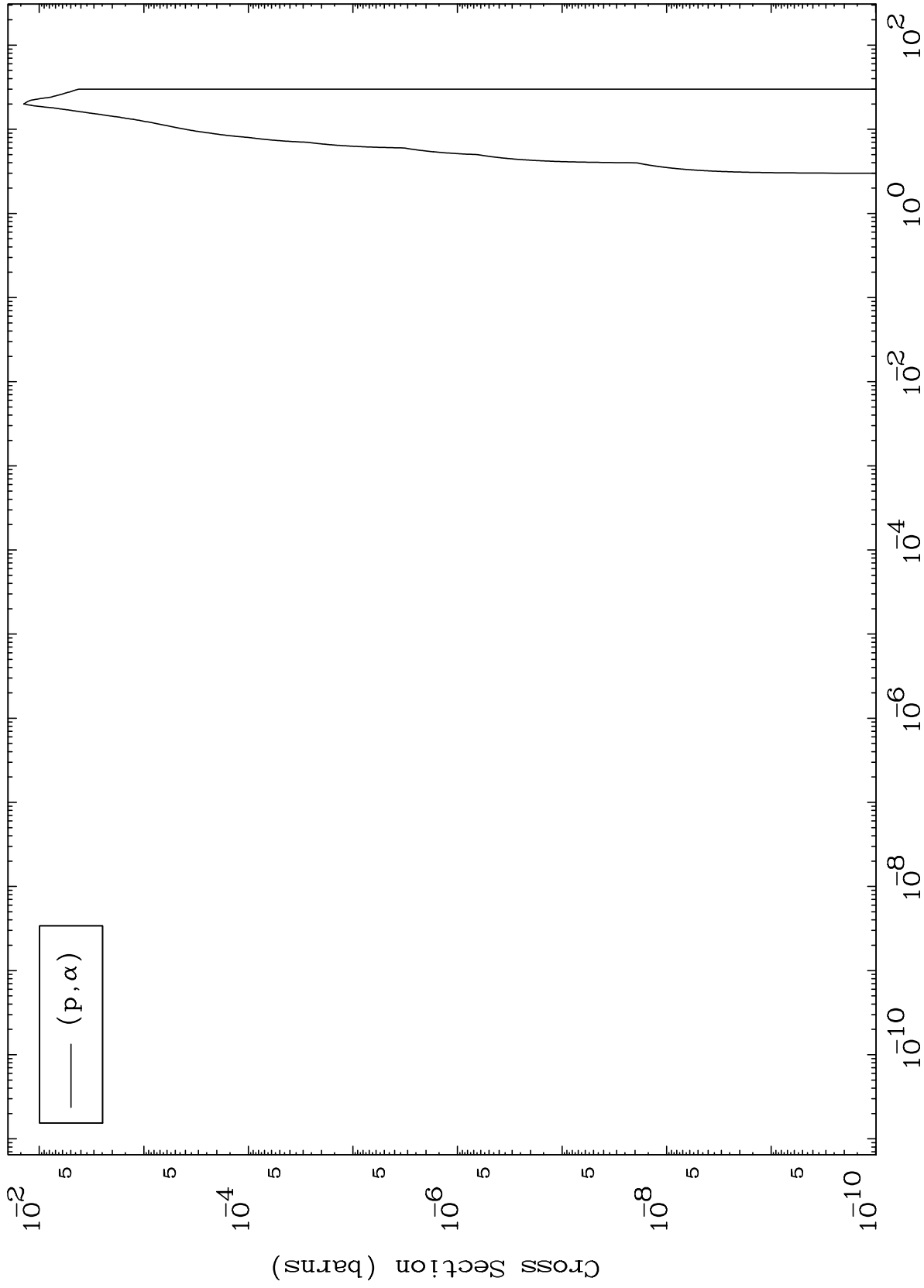
48-Cd-110



MAT 4837

(p,α) Levels  
0 Kelvin Cross Sections

48-Cd-110



10

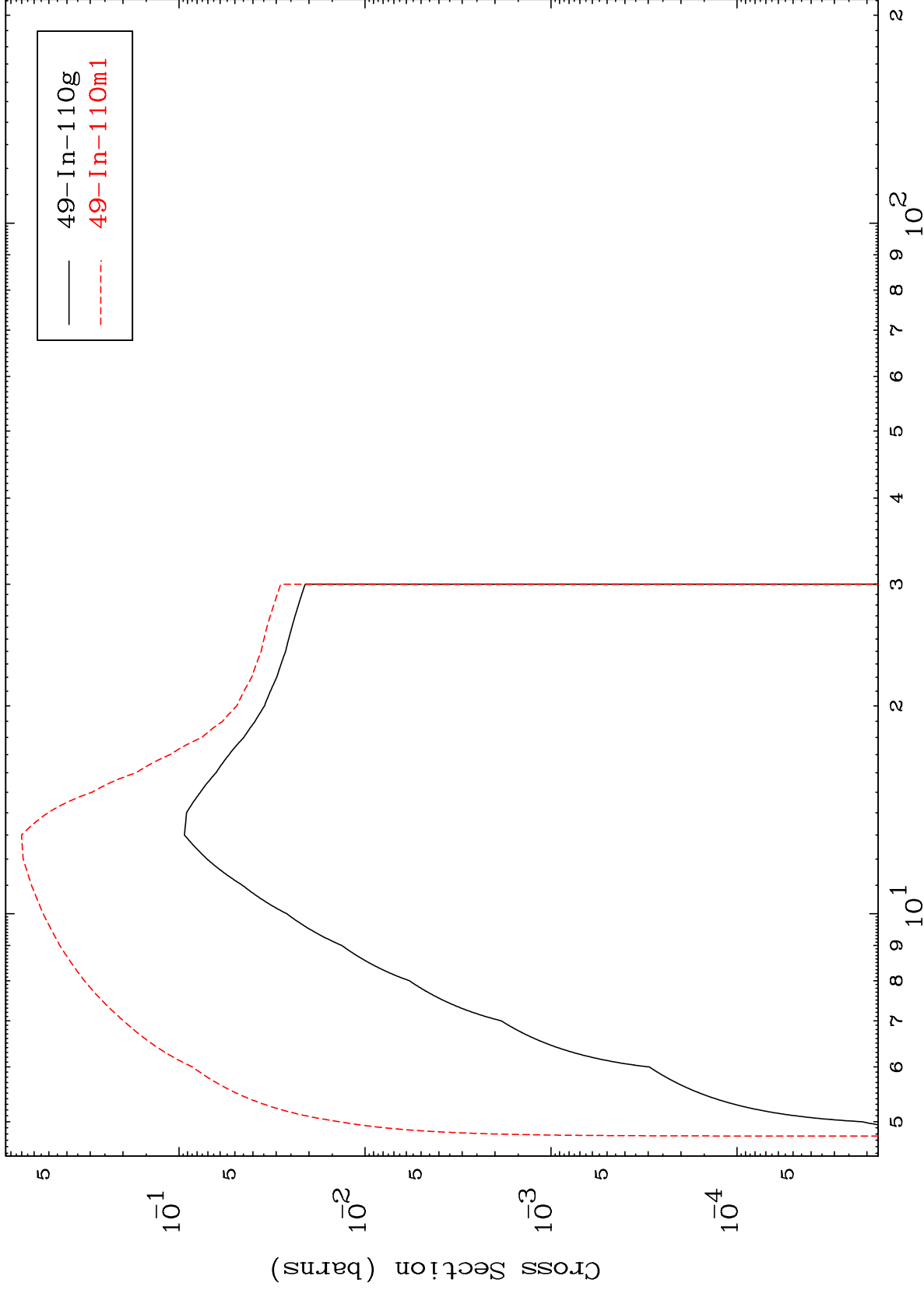
Incident Energy (MeV)

48-Cd-110

MAT 4837

Proton Inelastic  
Radionuclide Production Cross Section

48-Cd-110



11

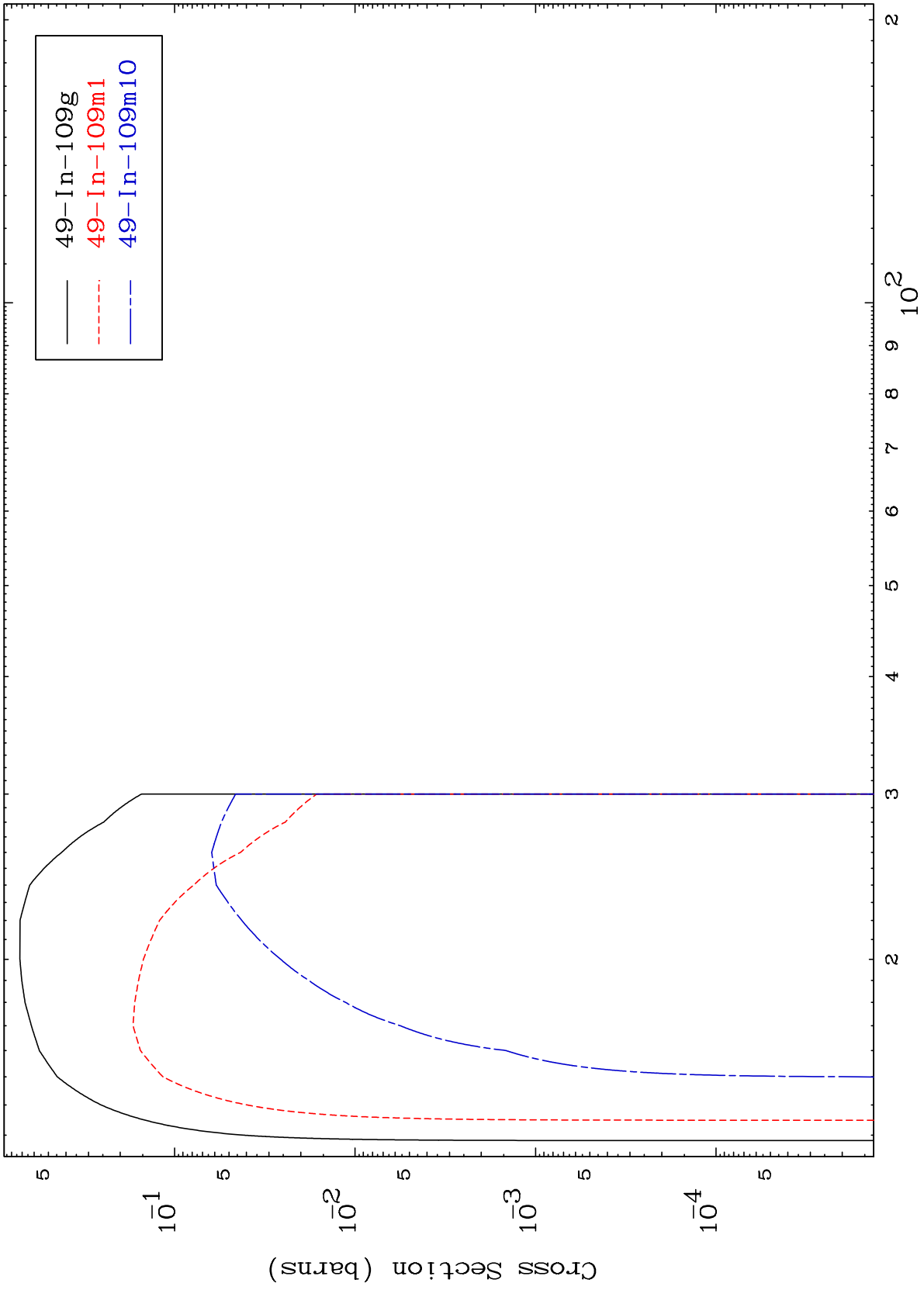
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

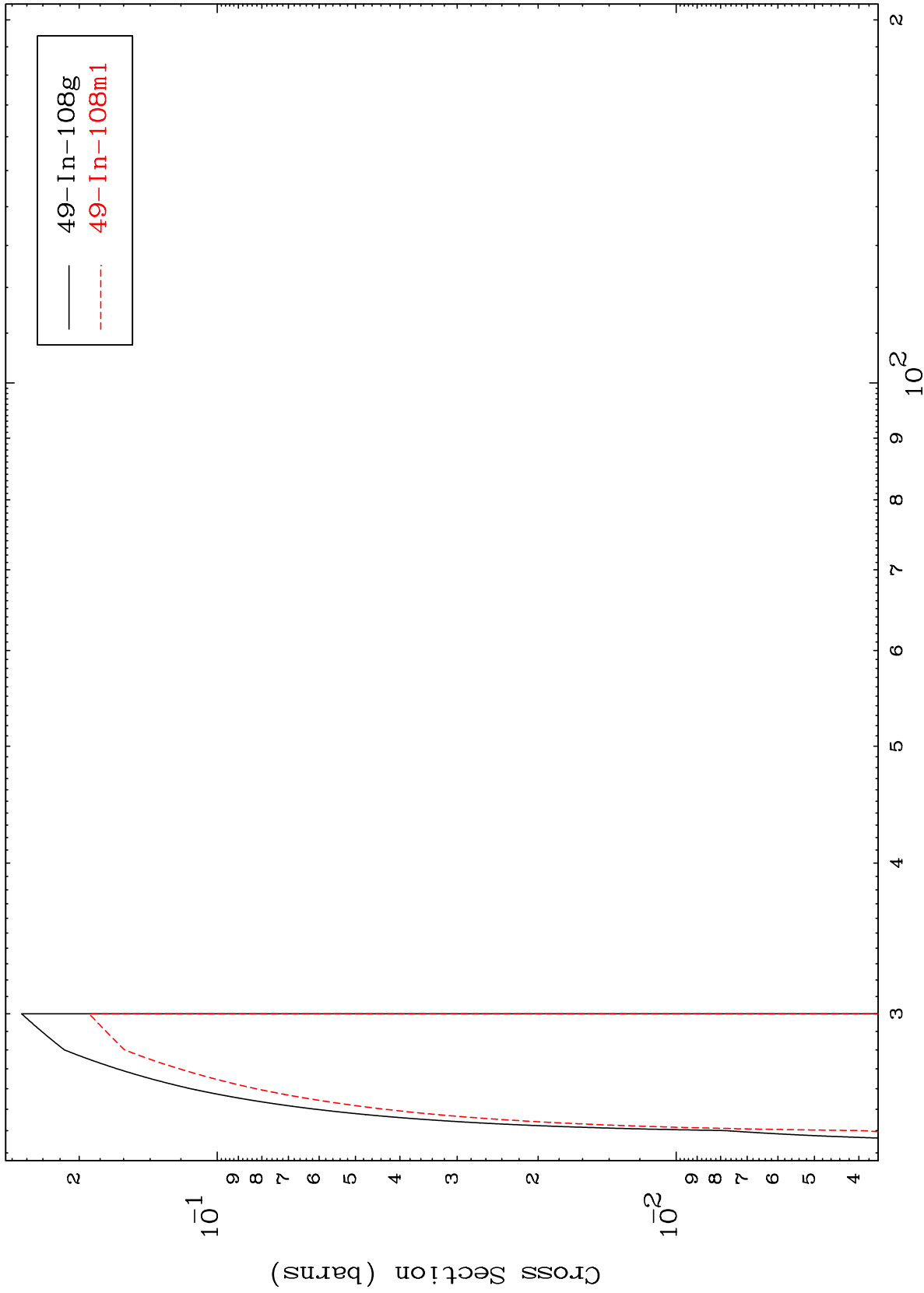
48-Cd-110

MAT 4837

(p,3n)

48-Cd-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

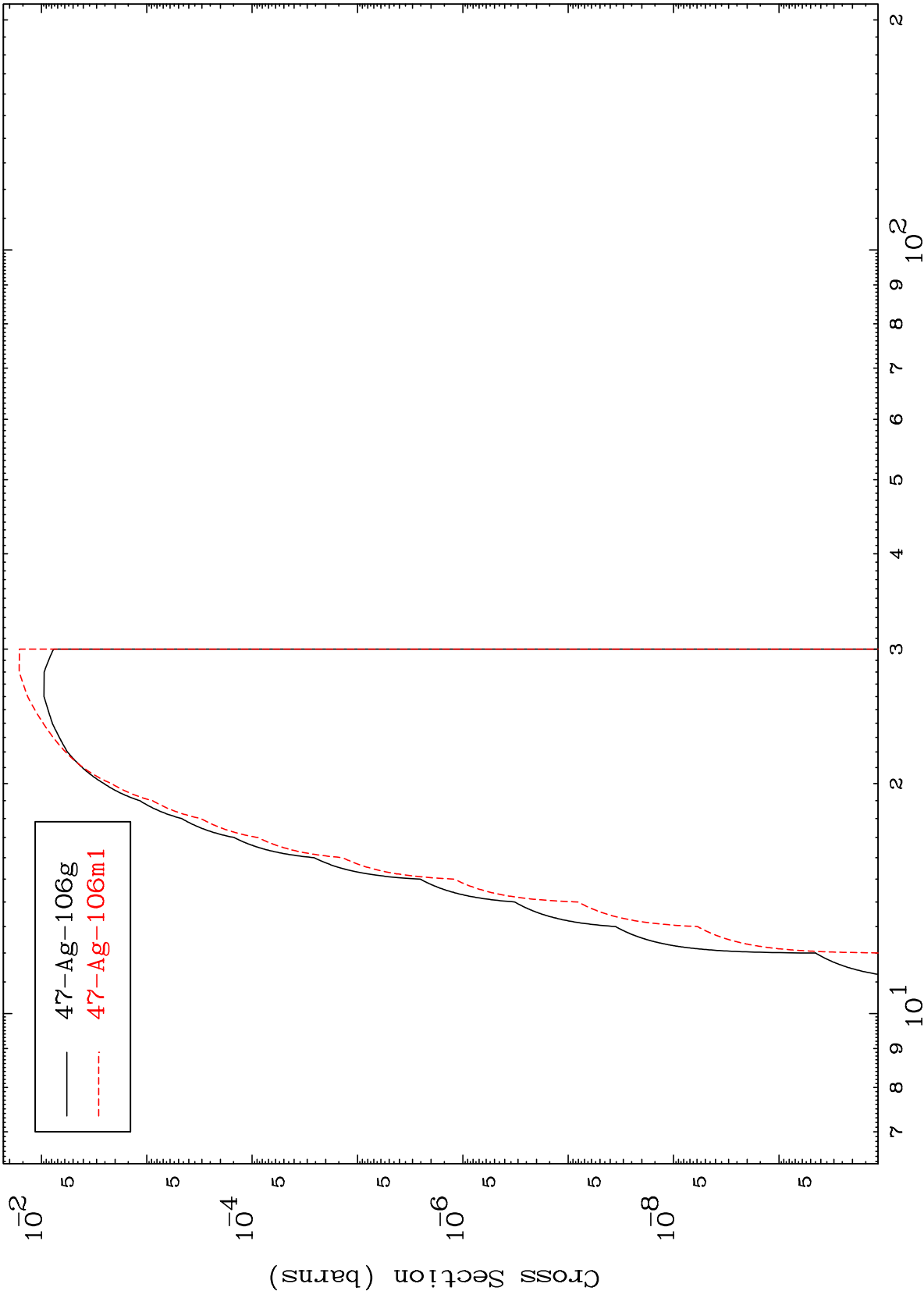
48-Cd-110

MAT 4837

(p,n')  $\alpha$

48-Cd-110

Radionuclide Production Cross Section



14

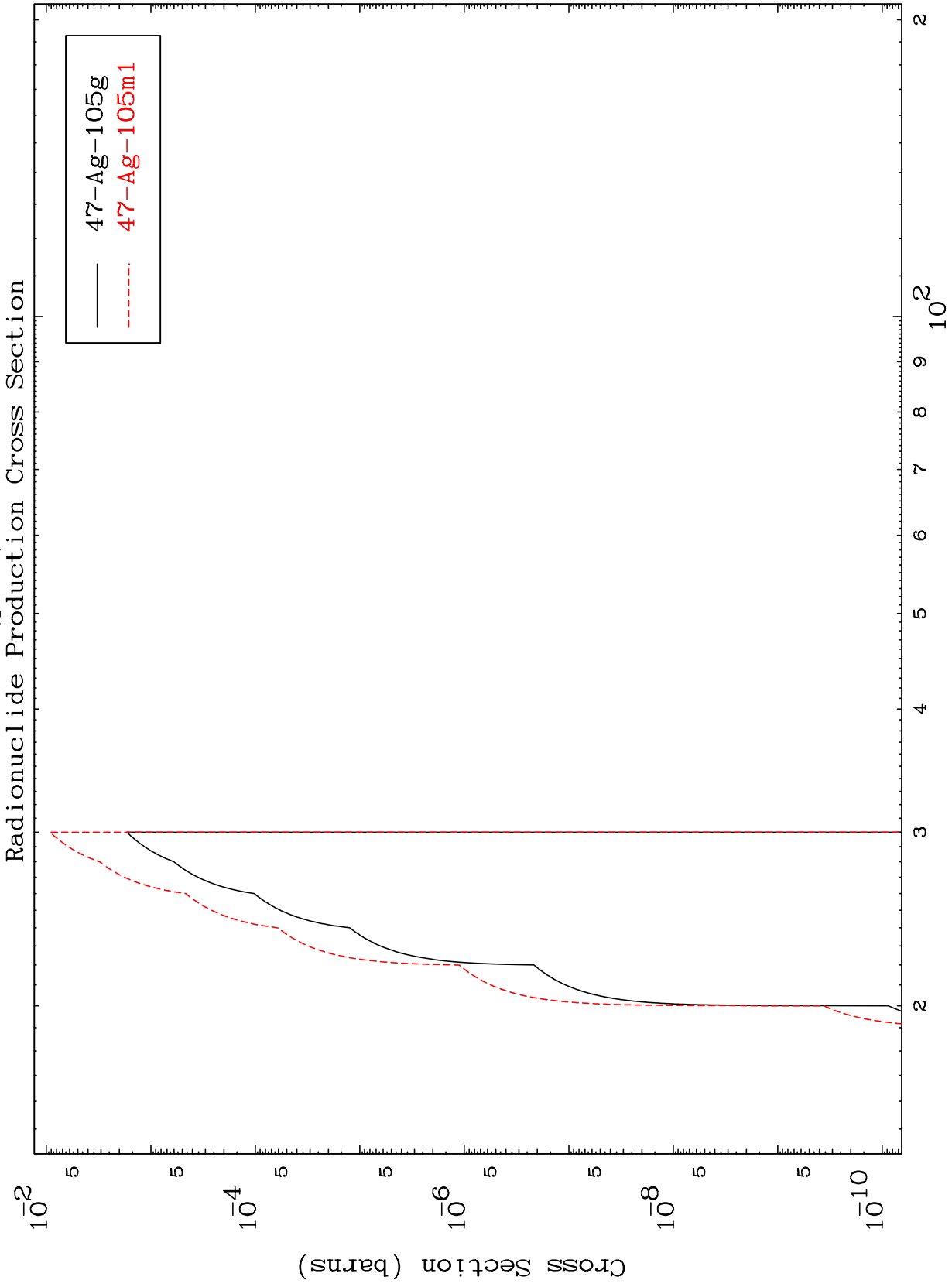
Incident Energy (MeV)

48-Cd-110

MAT 4837

(p,2n)  $\alpha$

48-Cd-110



15

Incident Energy (MeV)

48-Cd-110

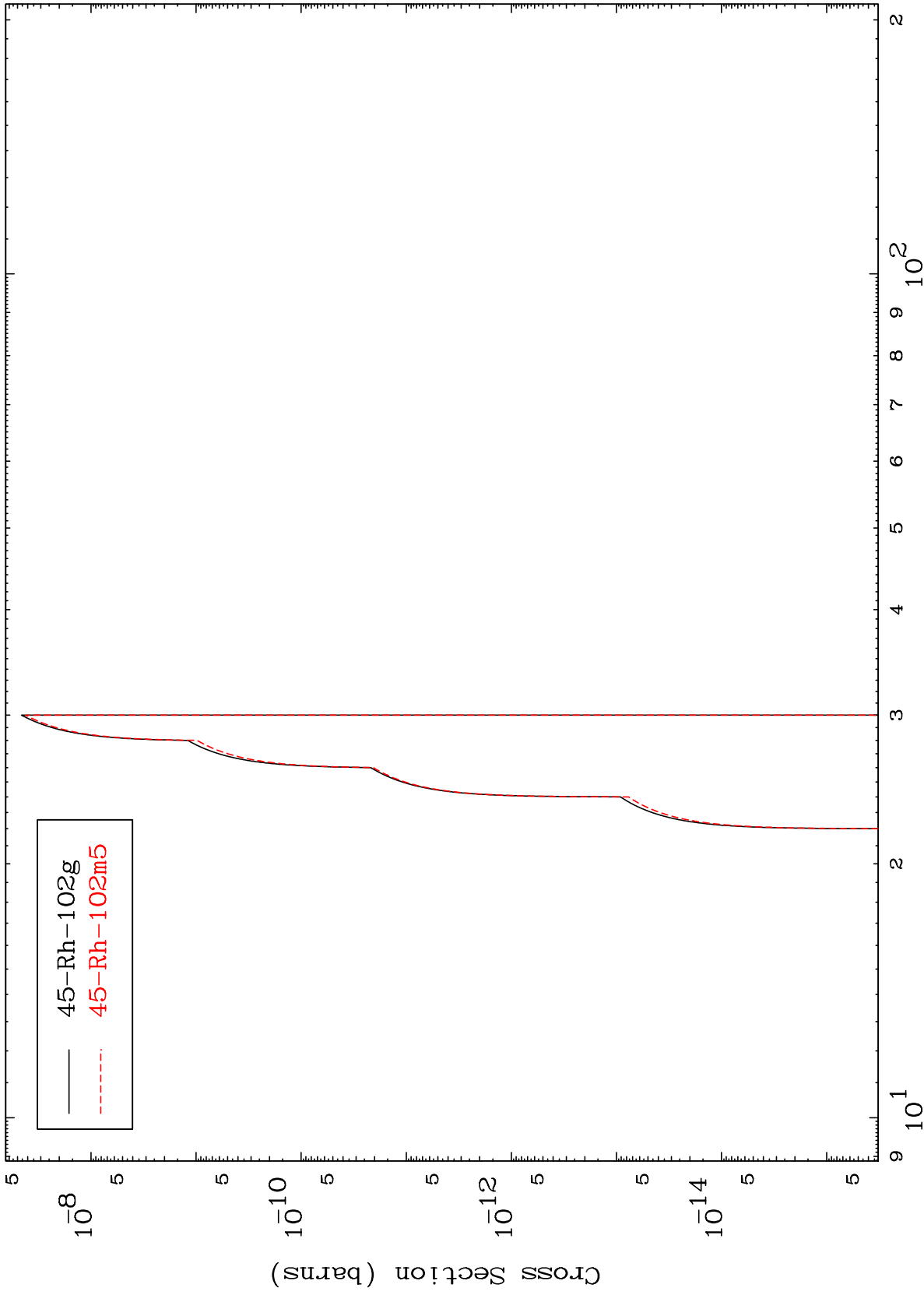


MAT 4837

(p,n')  $2\alpha$

48-Cd-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

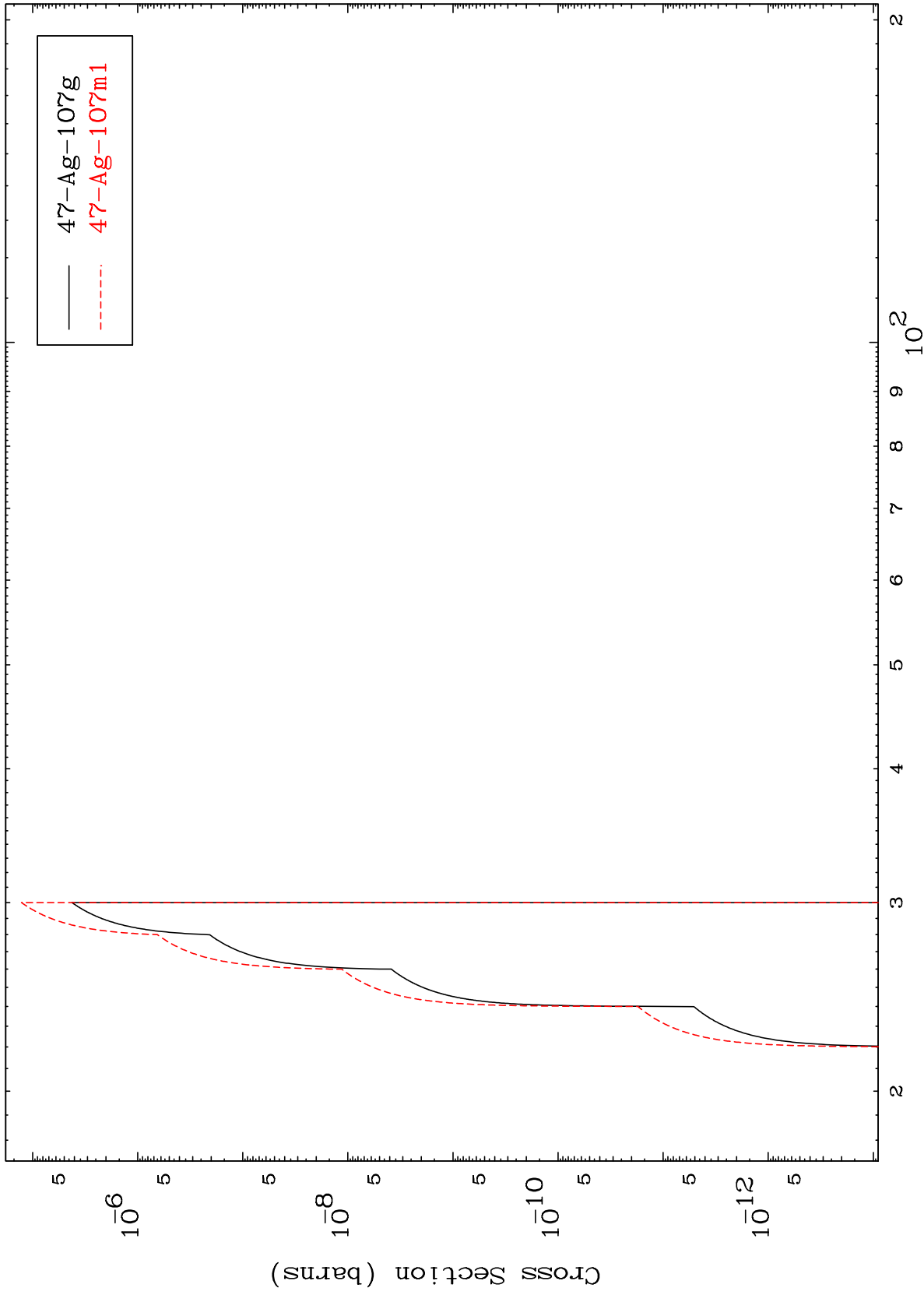
48-Cd-110

MAT 4837

(p,n') He-3

48-Cd-110

Radionuclide Production Cross Section



17

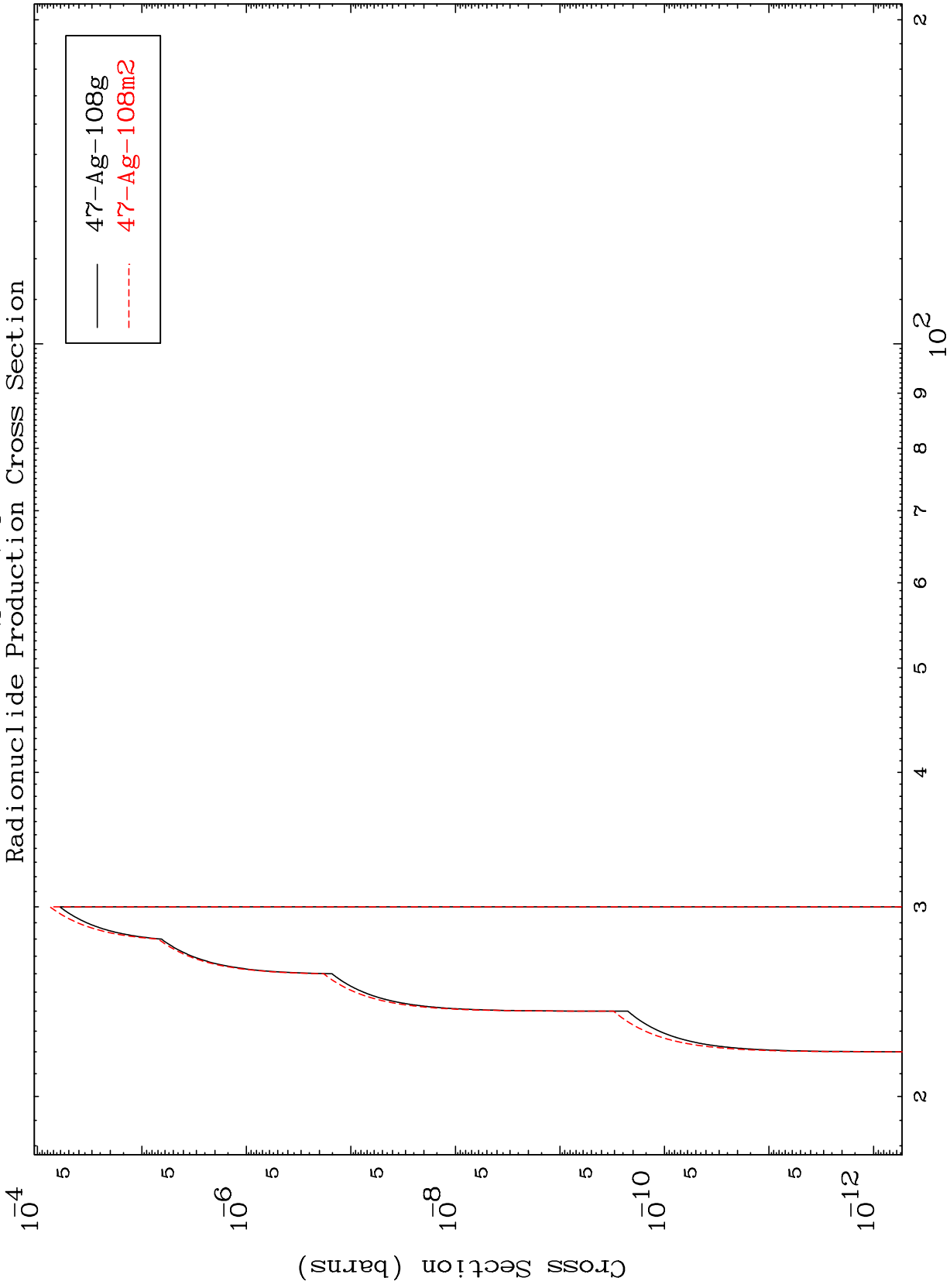
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(p,2n) p  
Radionuclide Production Cross Section



18

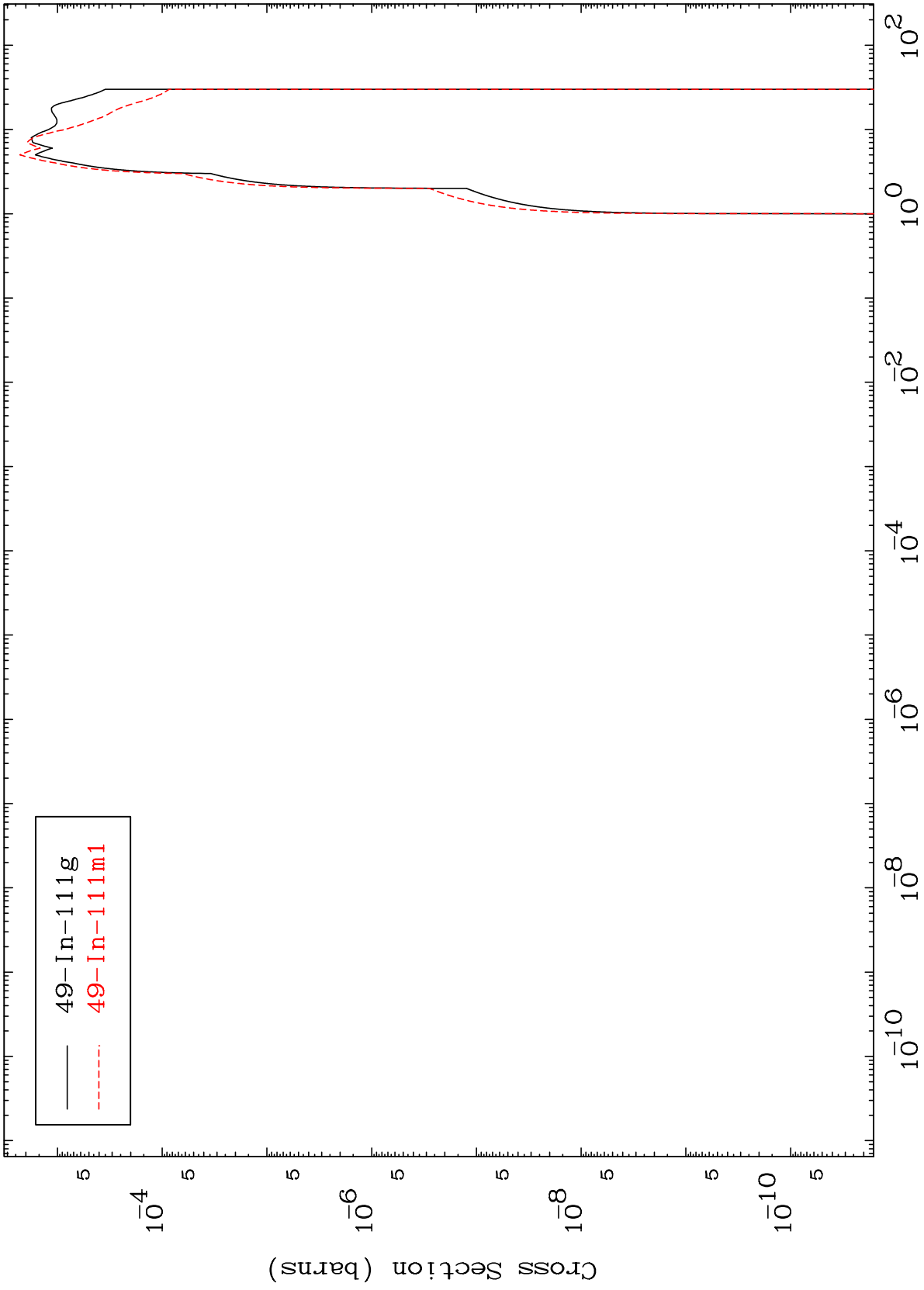
Incident Energy (MeV)

48-Cd-110

MAT 4837

Radionuclide Production Cross Section  
(p,γ)

48-Cd-110

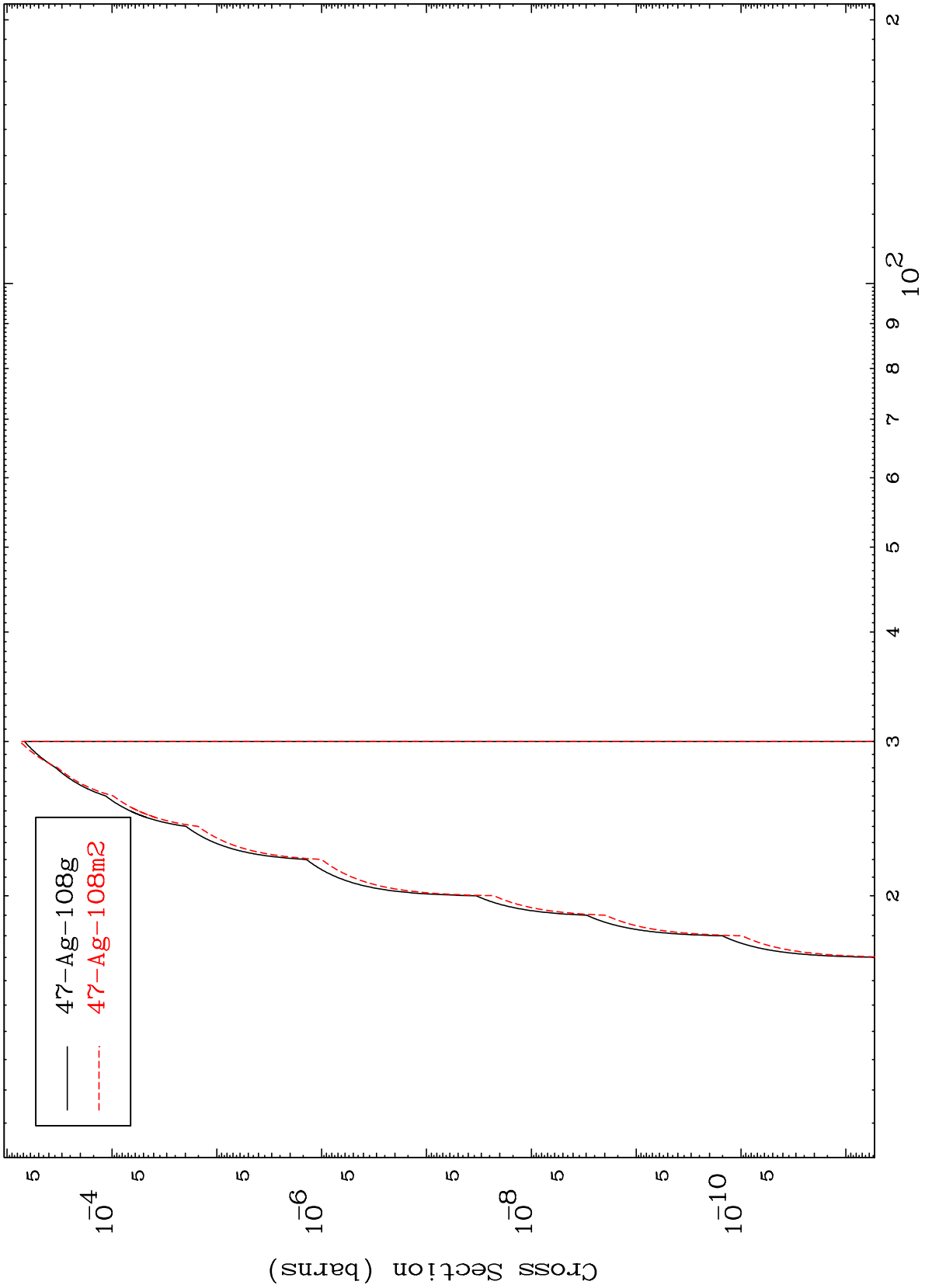


MAT 4837

(p,He-3)

48-Cd-110

Radionuclide Production Cross Section



20

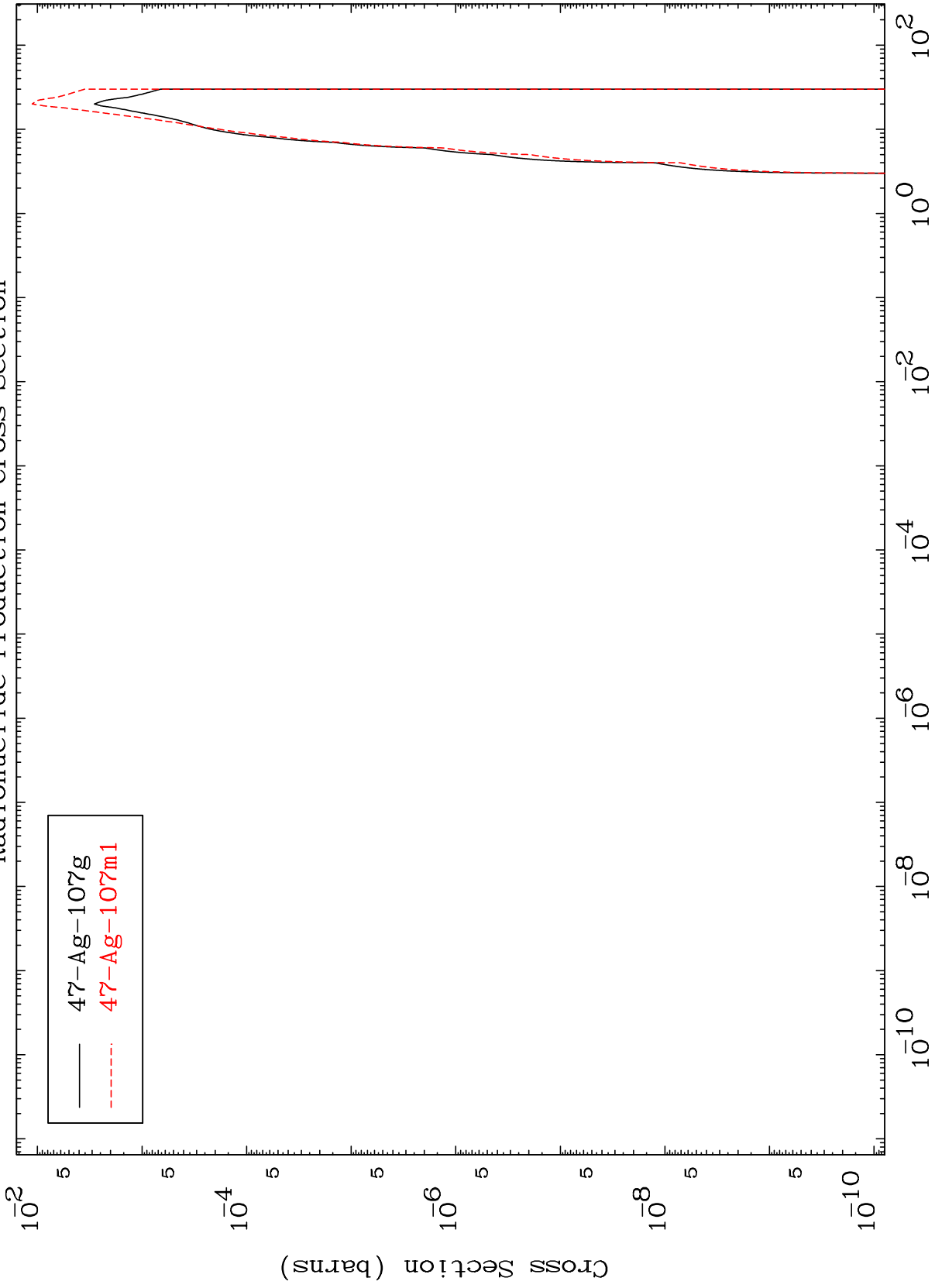
Incident Energy (MeV)

48-Cd-110

MAT 4837

Radionuclide Production Cross Section  
(p,α)

48-Cd-110

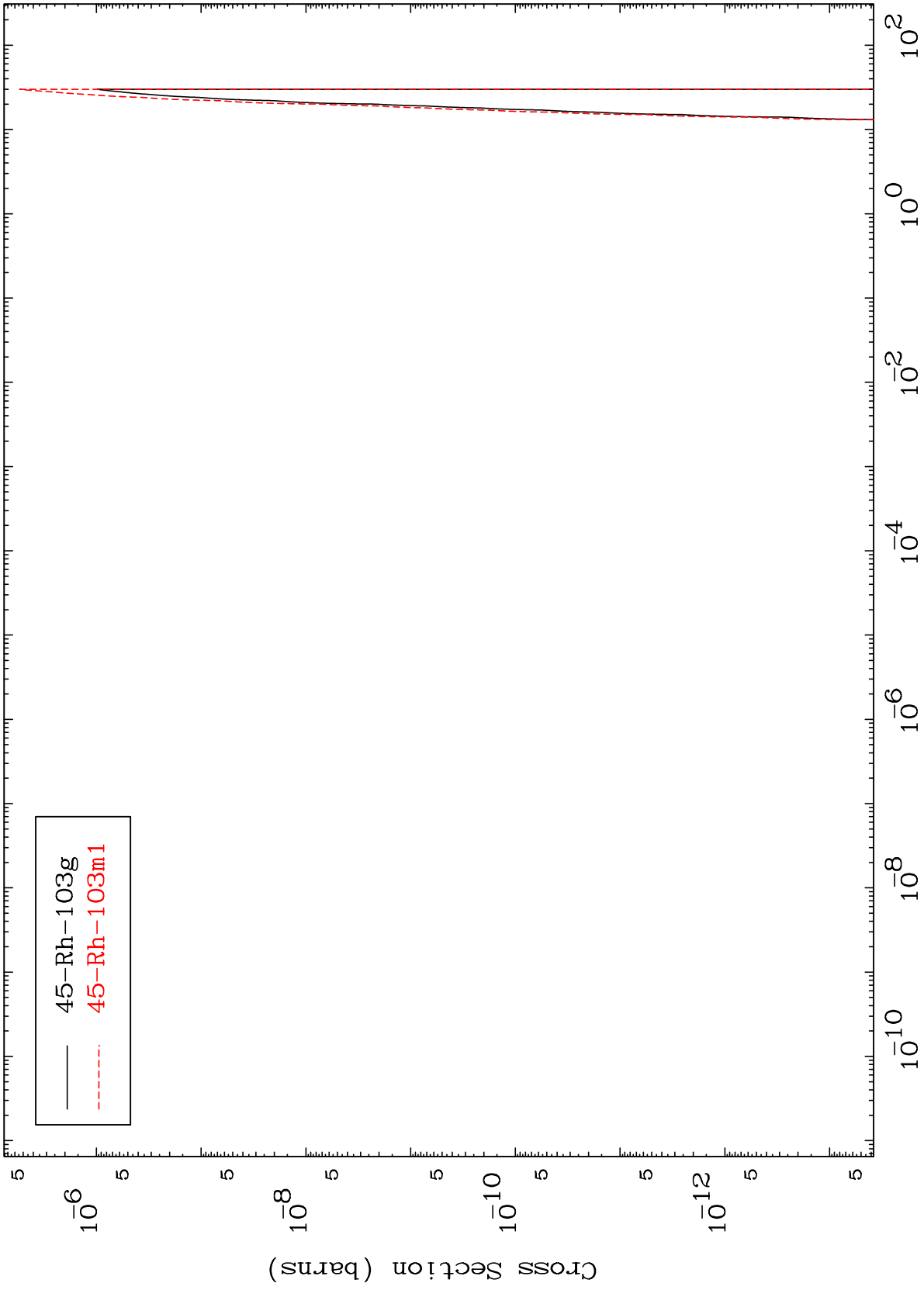


48-Cd-110

MAT 4837

Radionuclide Production Cross Section  
(p,2 $\alpha$ )

48-Cd-110

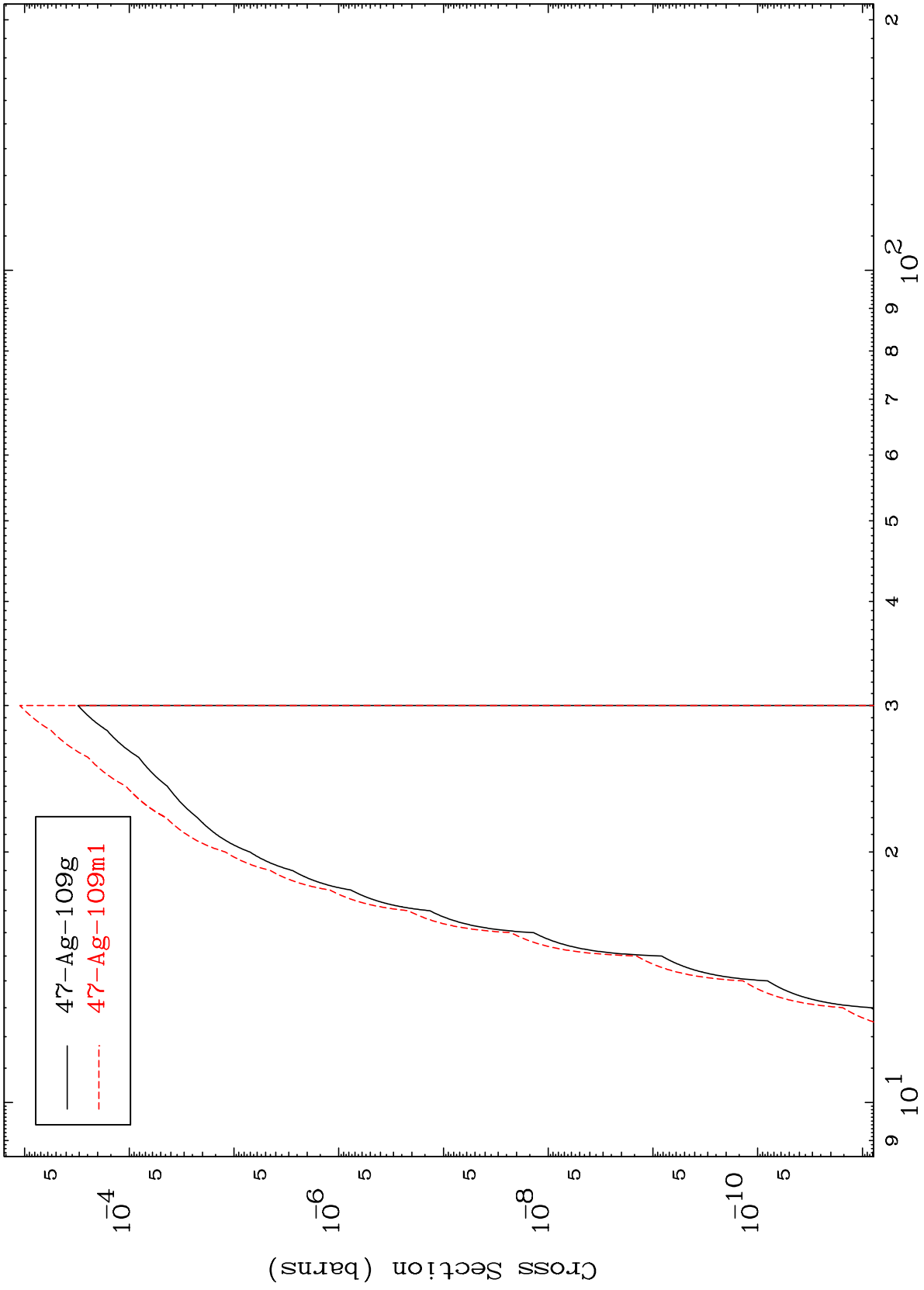


48-Cd-110

MAT 4837

48-Cd-110

Radionuclide Production Cross Section  
(p,2p)



23

Incident Energy (MeV)

48-Cd-110

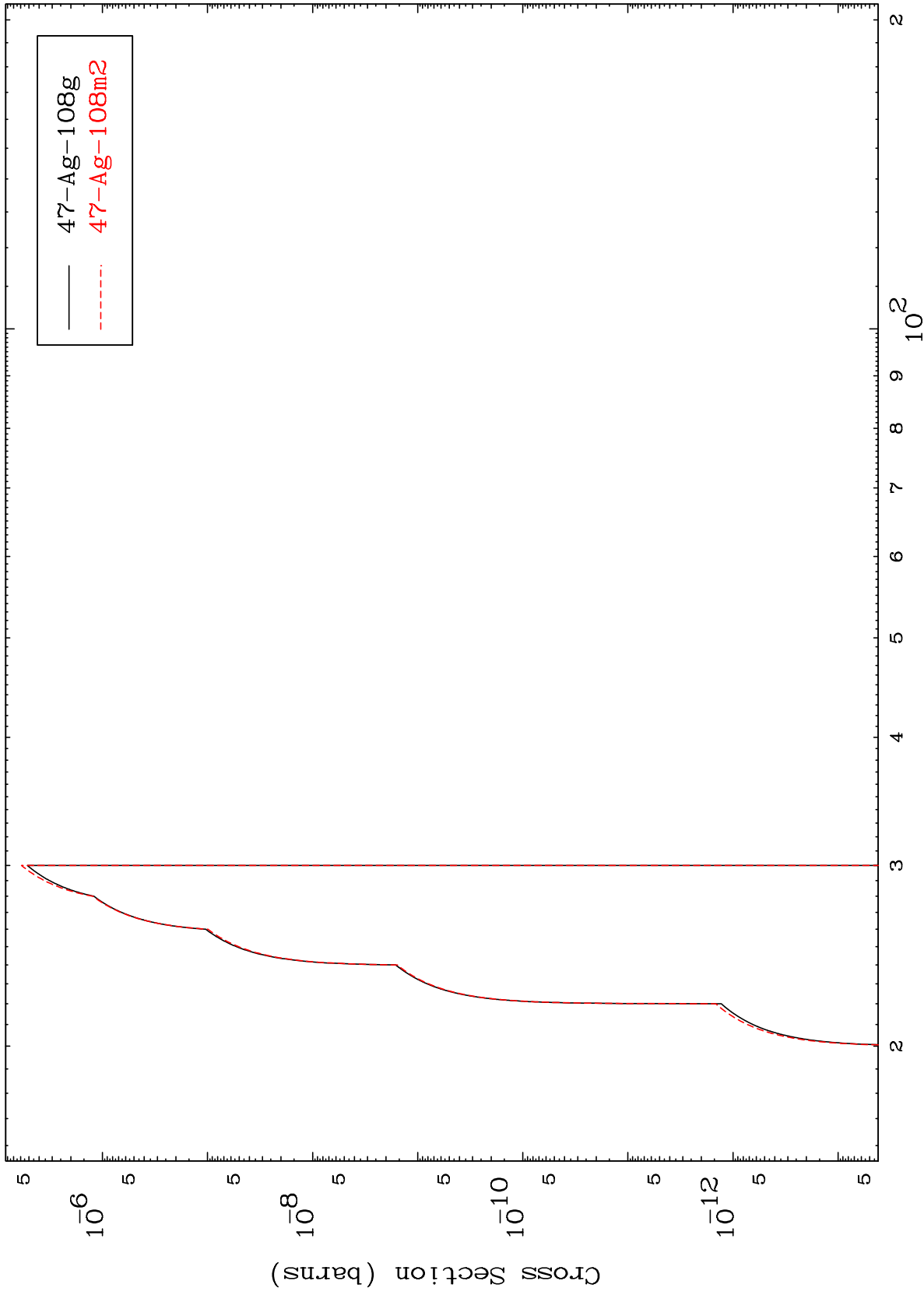


MAT 4837

(p,p) d

48-Cd-110

Radionuclide Production Cross Section



24

Incident Energy (MeV)

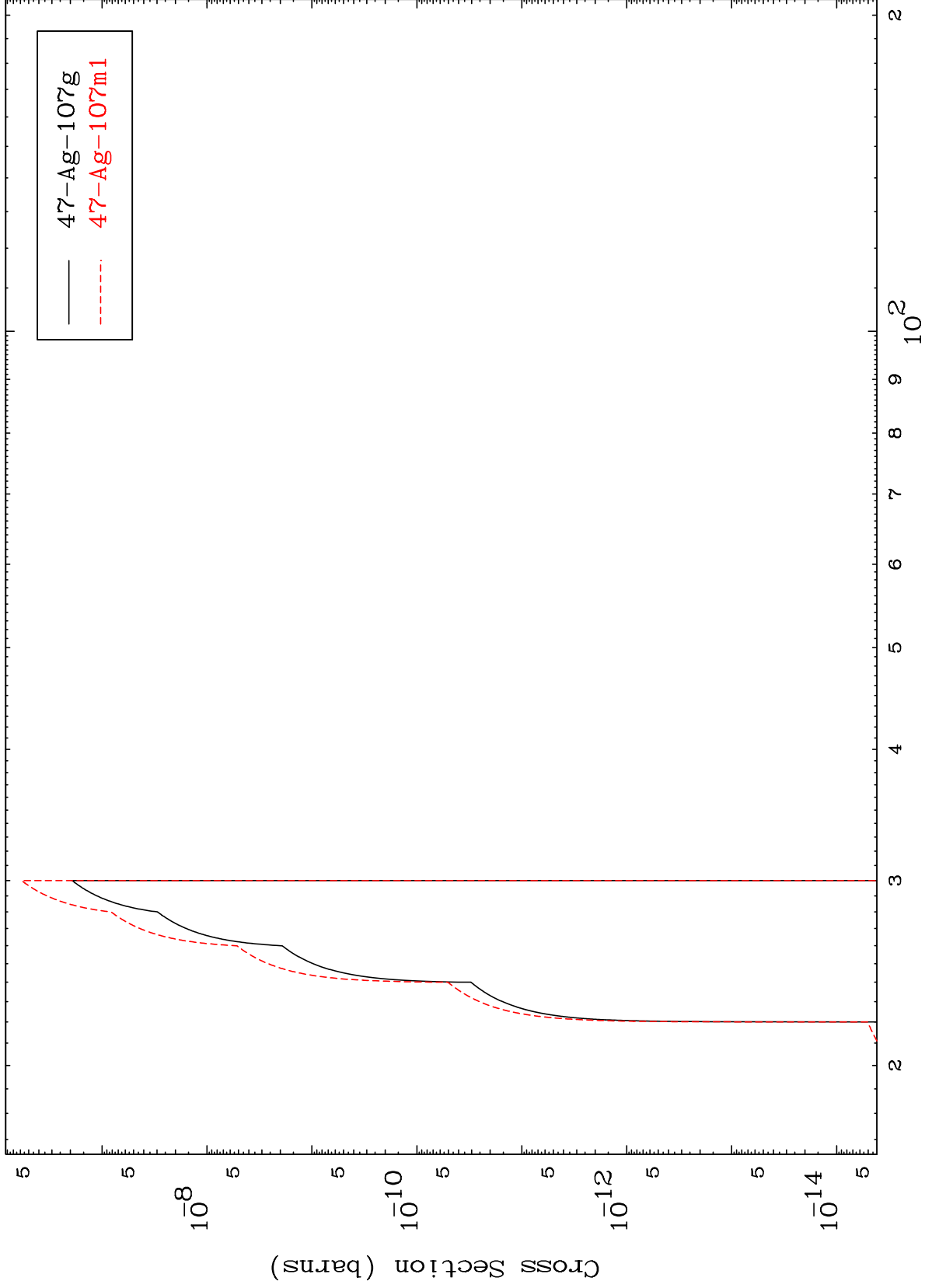
48-Cd-110

MAT 4837

(p,p) t

48-Cd-110

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-110