

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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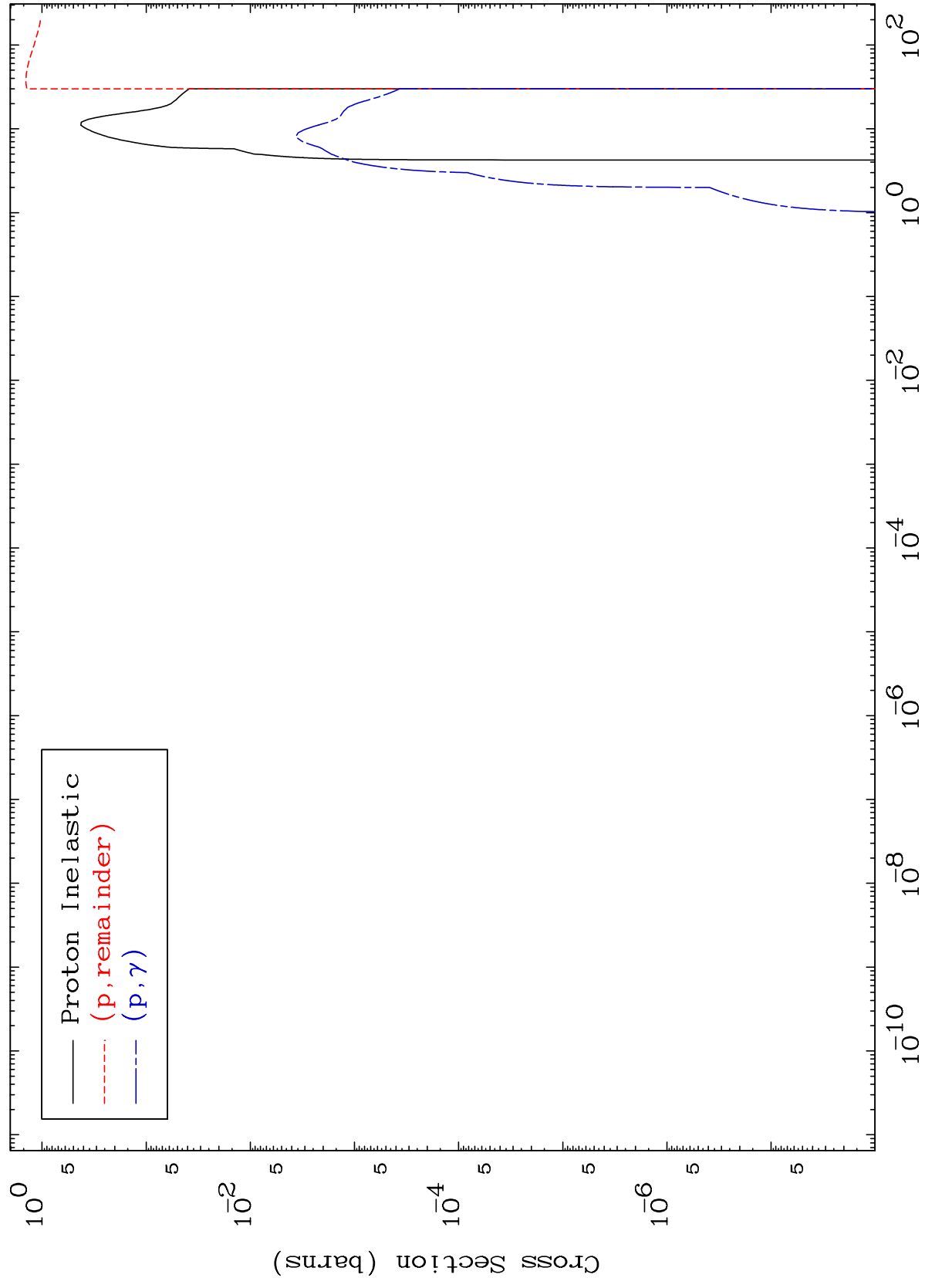
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4828

Proton Major  
0 Kelvin Cross Sections

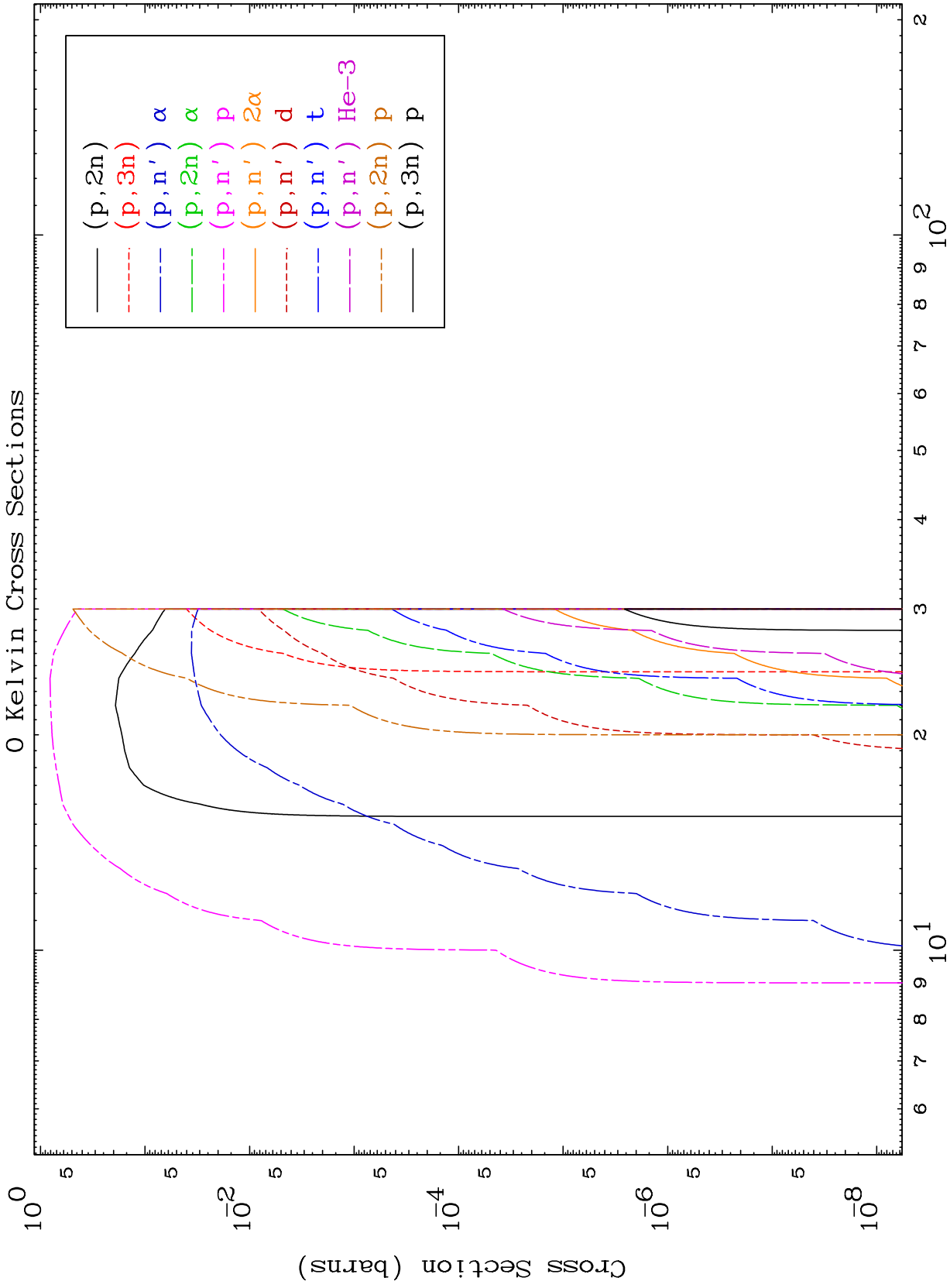
48-Cd-107



MAT 4828

Proton Neutron Production  
0 Kelvin Cross Sections

48-Cd-107



2

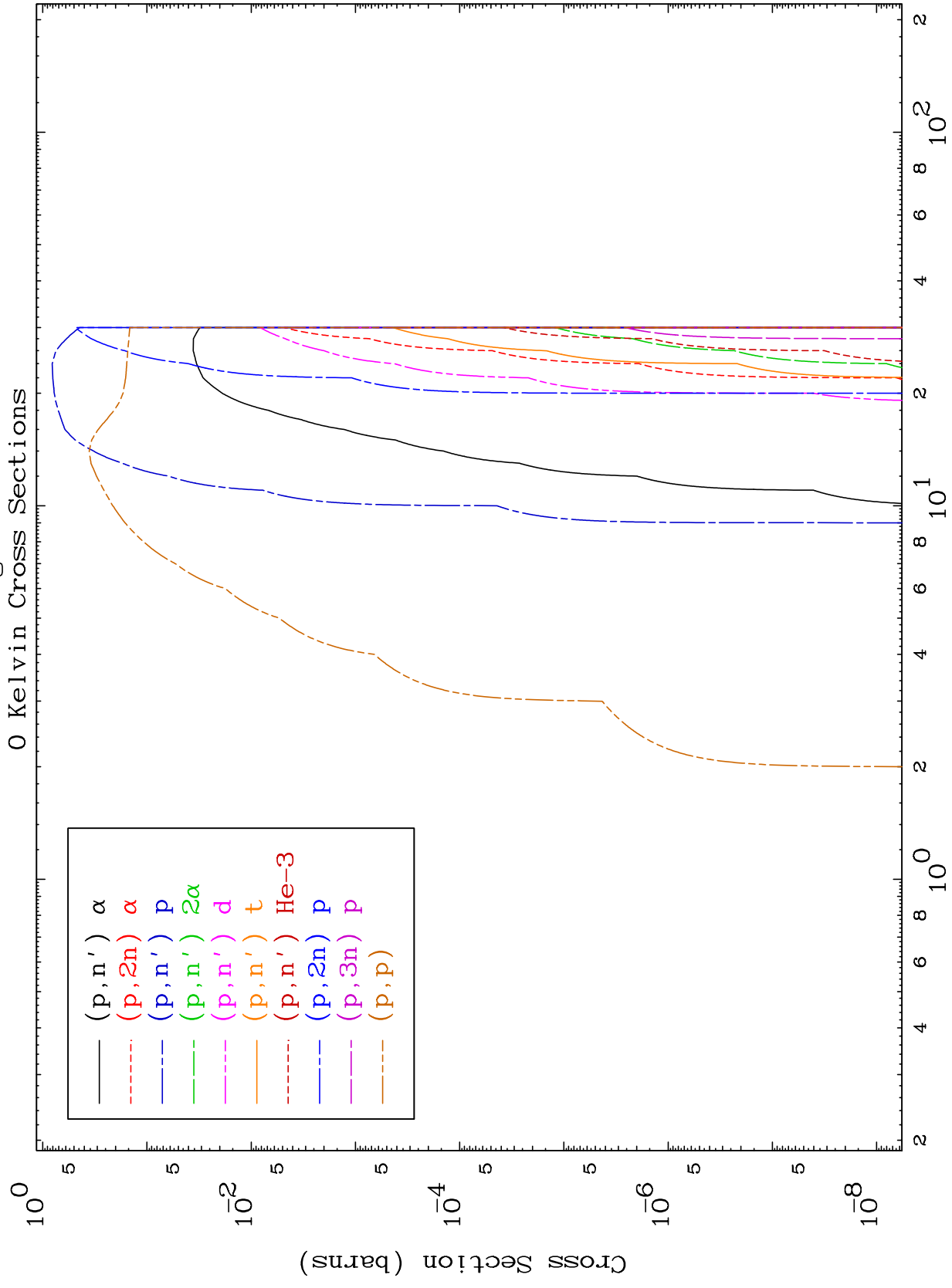
Incident Energy (MeV)

48-Cd-107

MAT 4828

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-107



3

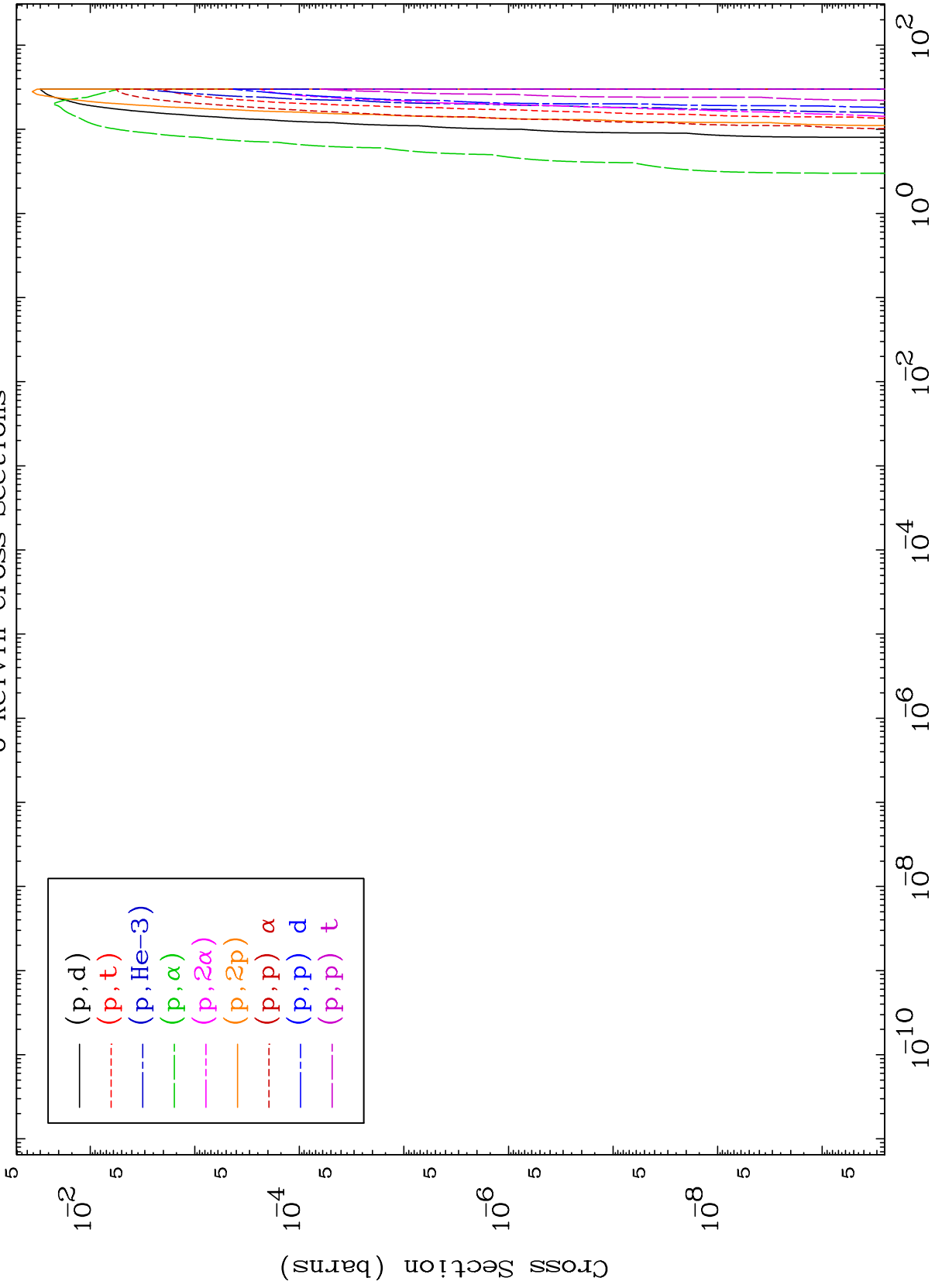
Incident Energy (MeV)

48-Cd-107

MAT 4828

Proton Charged Particle  
0 Kelvin Cross Sections

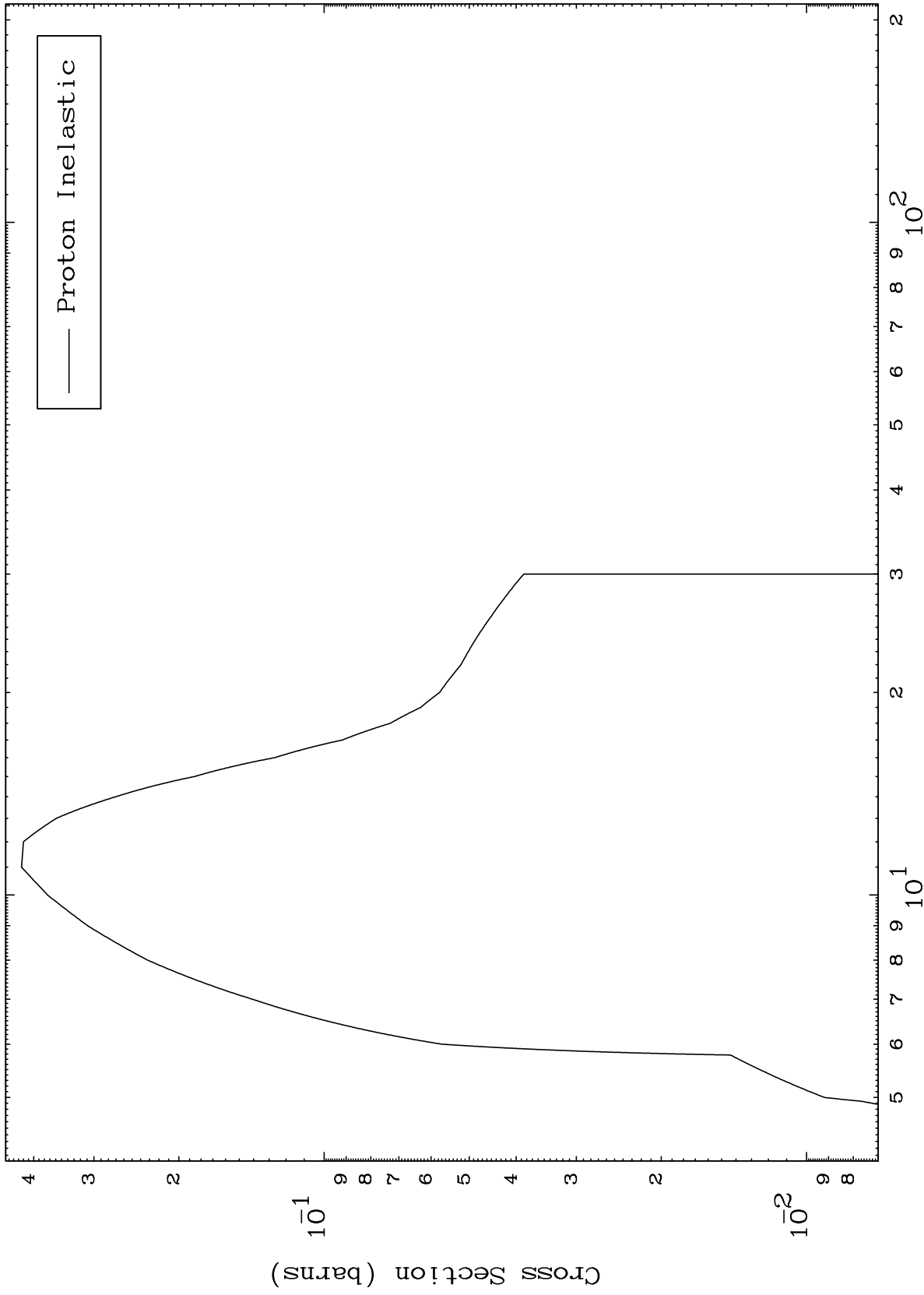
48-Cd-107



MAT 4828

(p,n') Level  
0 Kelvin Cross Sections

48-Cd-107



5

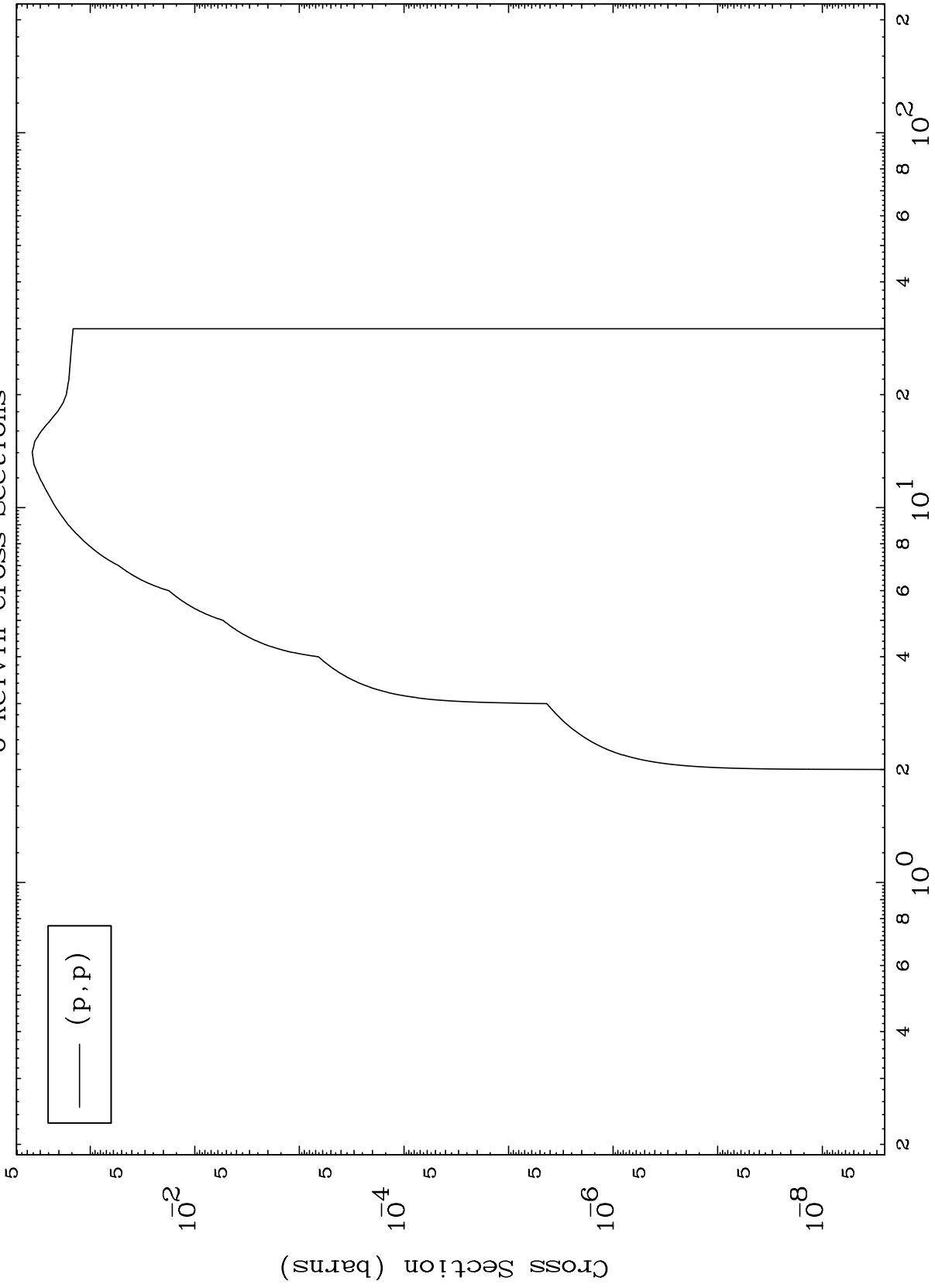
Incident Energy (MeV)

48-Cd-107

MAT 4828

(p,p) Levels  
0 Kelvin Cross Sections

48-Cd-107



6

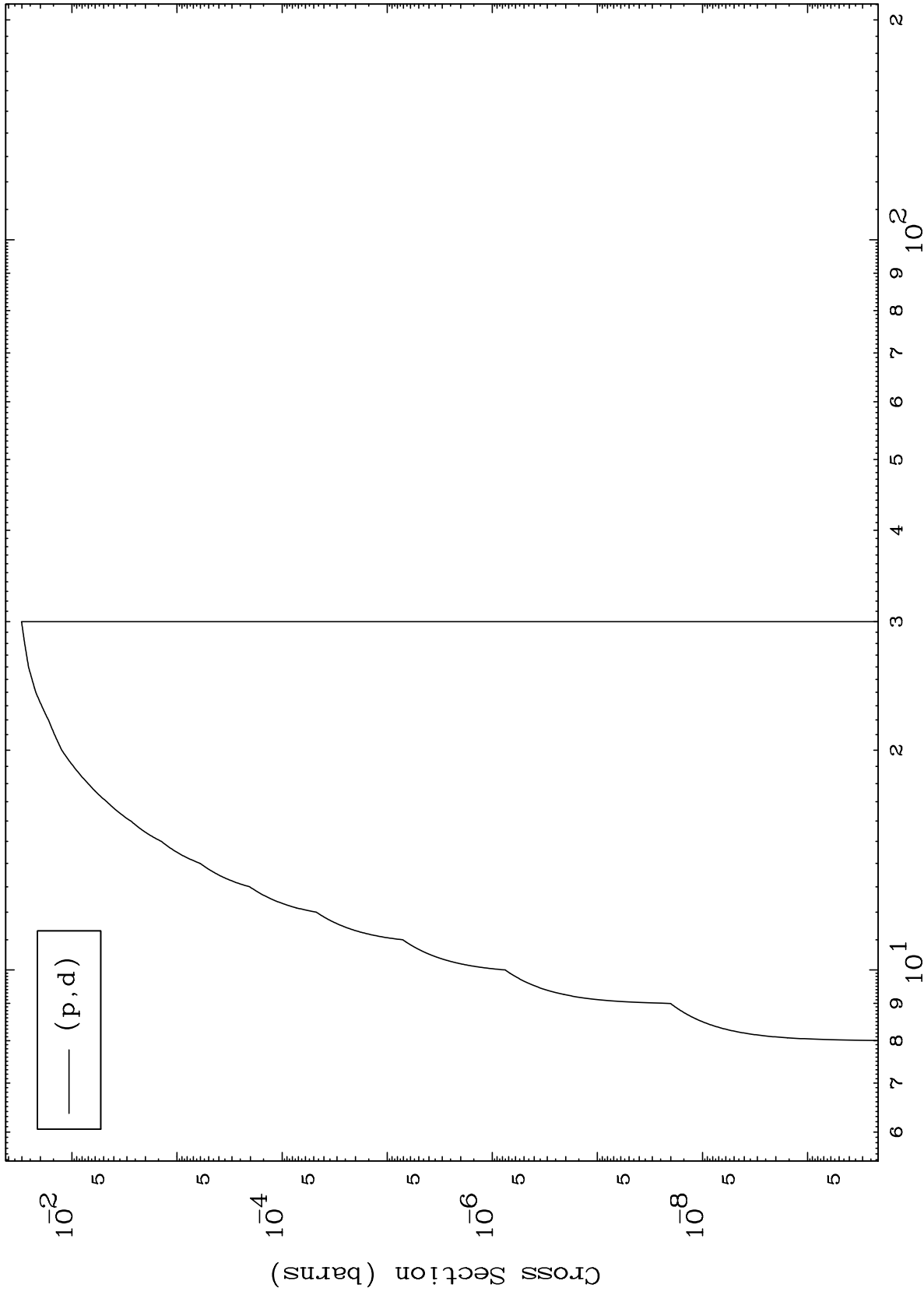
Incident Energy (MeV)

48-Cd-107

MAT 4828

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-107



7

Incident Energy (MeV)

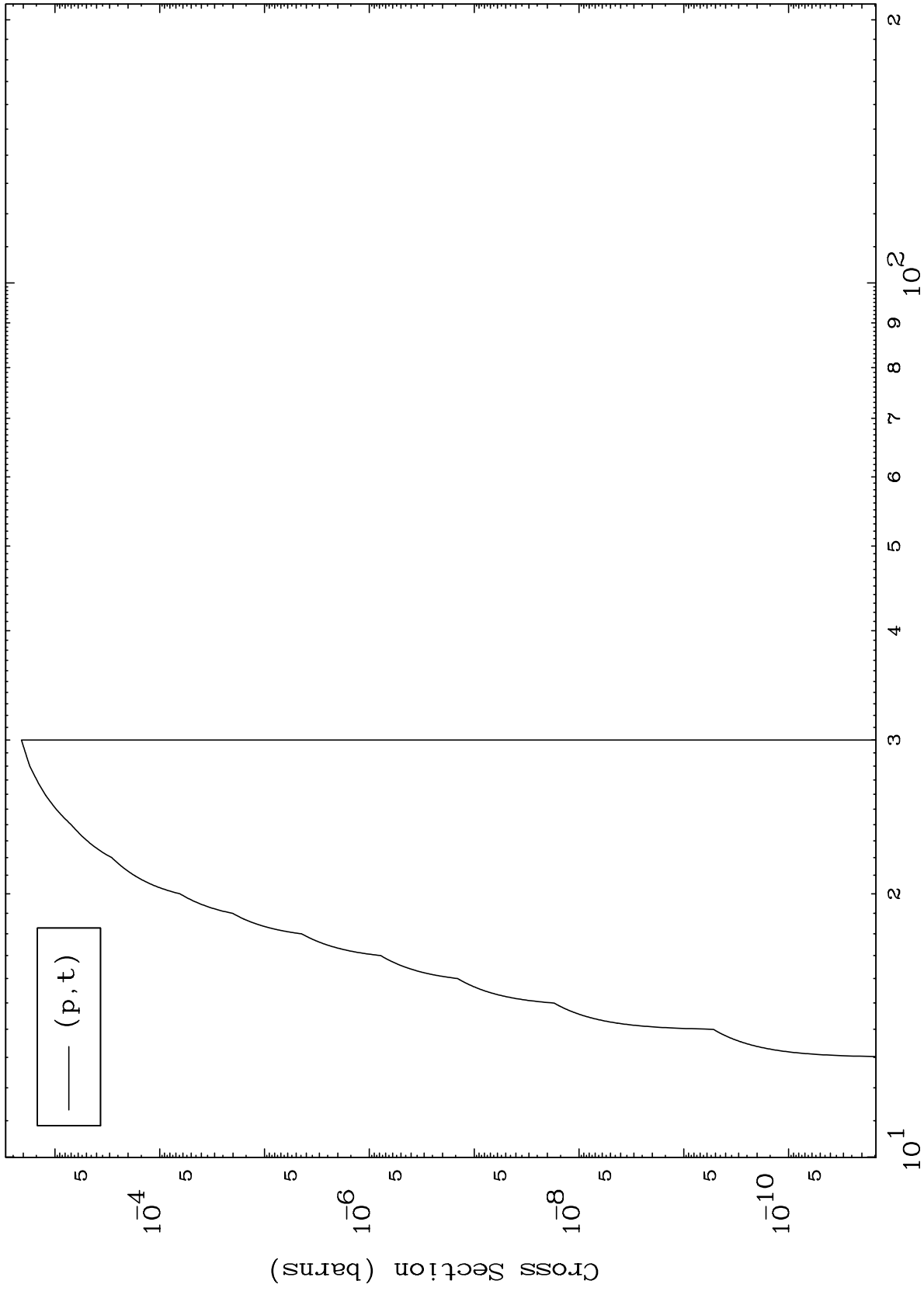
48-Cd-107



MAT 4828

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-107



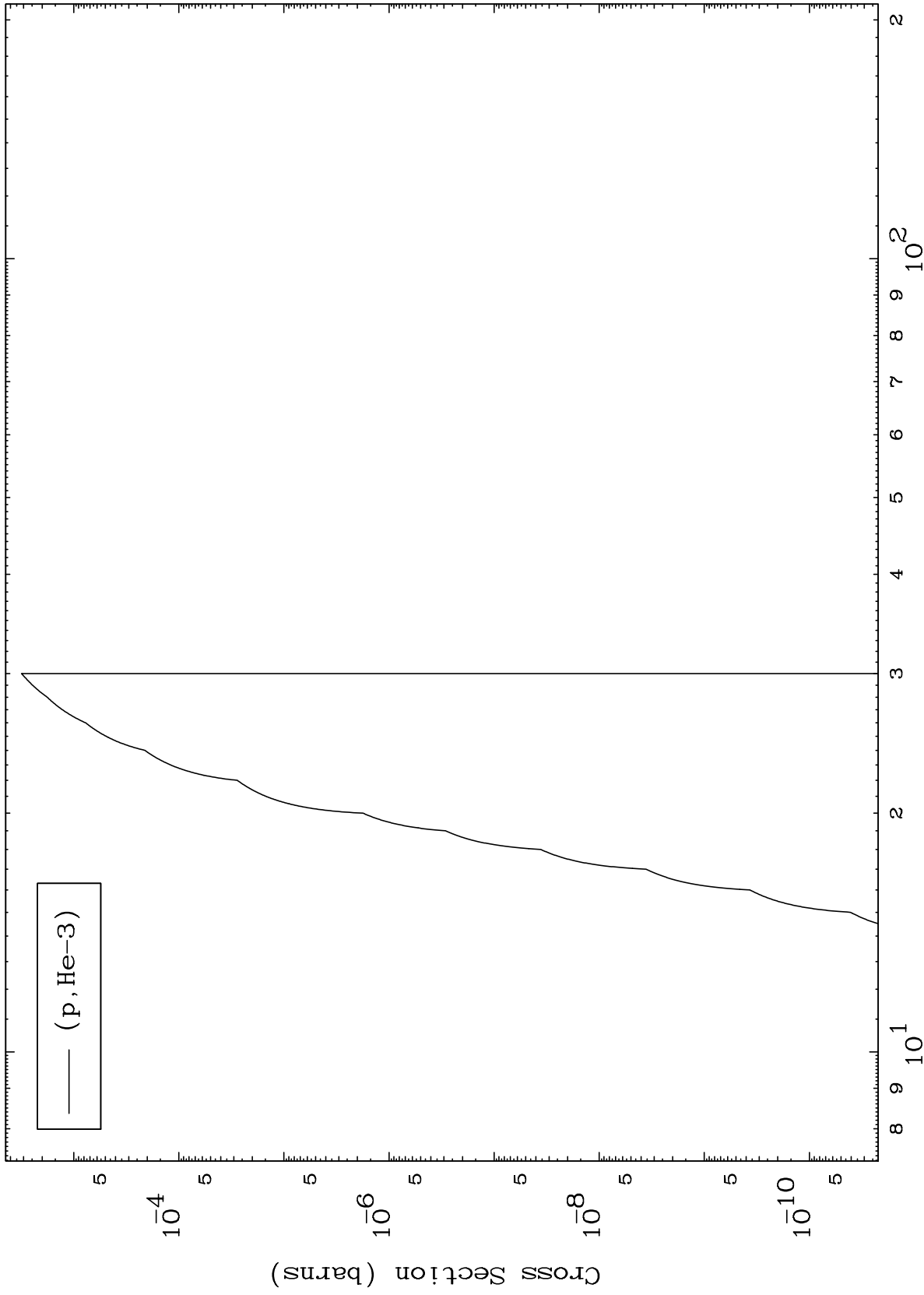
Incident Energy (MeV)

48-Cd-107

MAT 4828

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-107



9

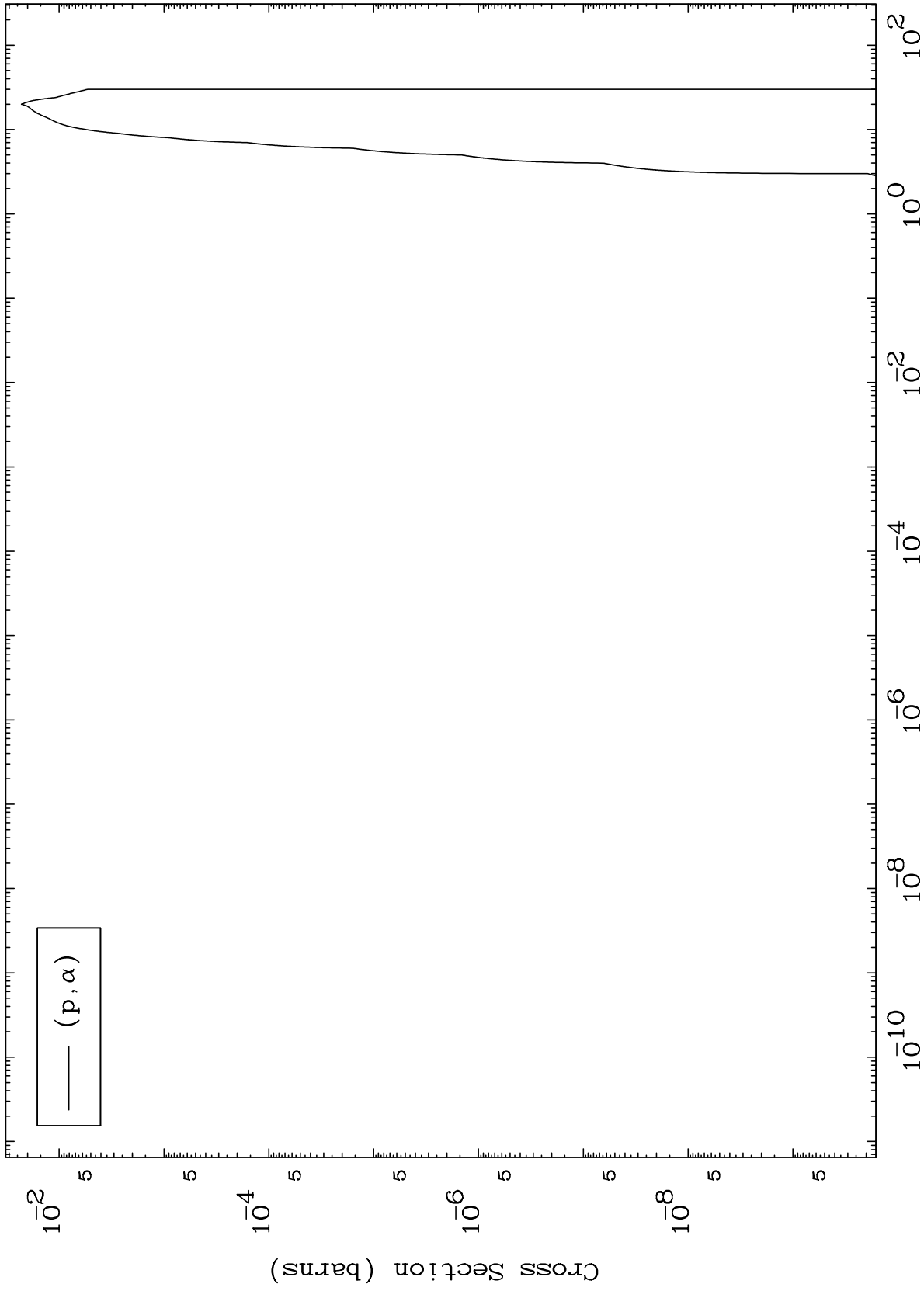
Incident Energy (MeV)

48-Cd-107

MAT 4828

(p,α) Levels  
0 Kelvin Cross Sections

48-Cd-107

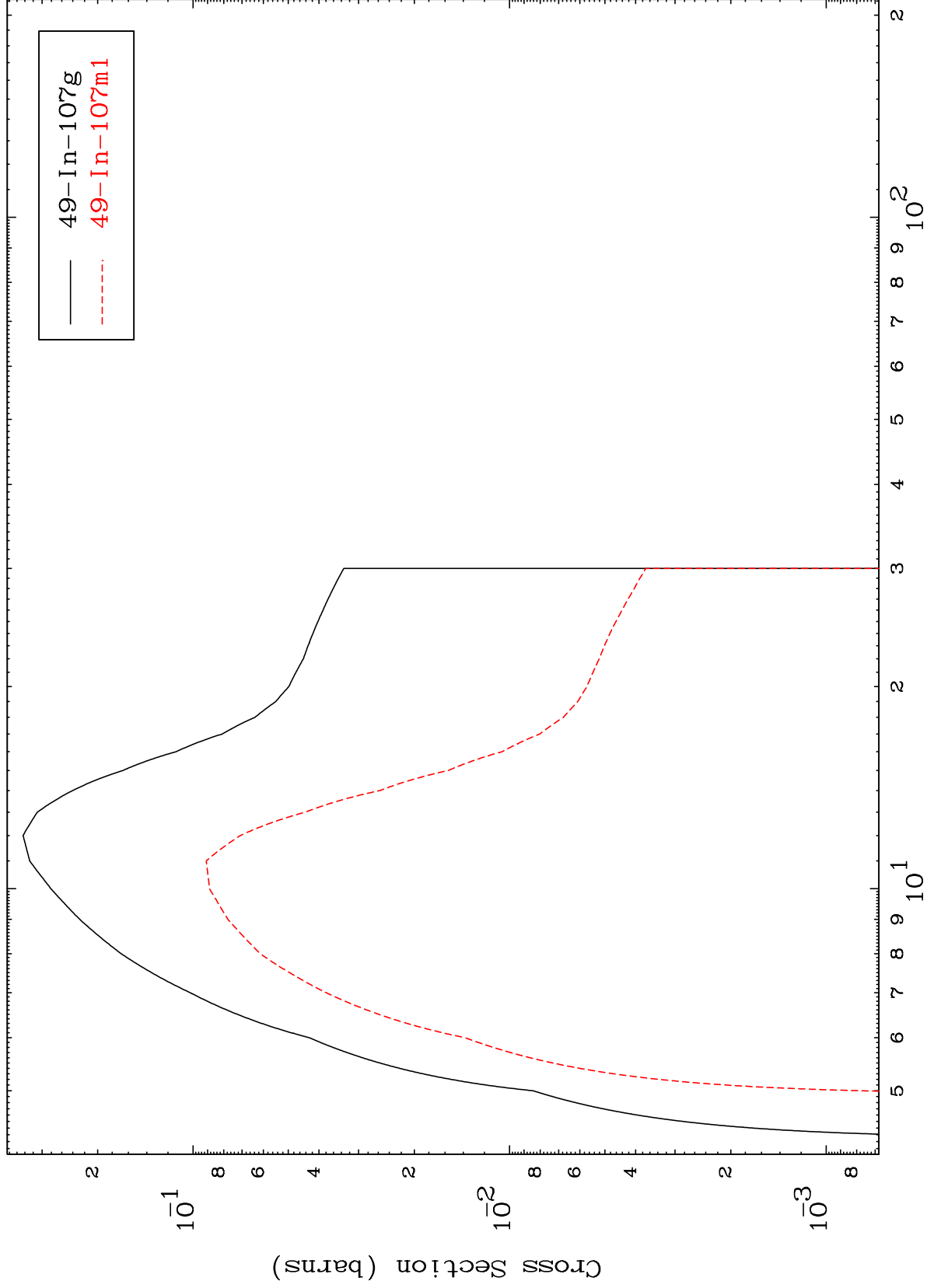


10

Incident Energy (MeV)

48-Cd-107

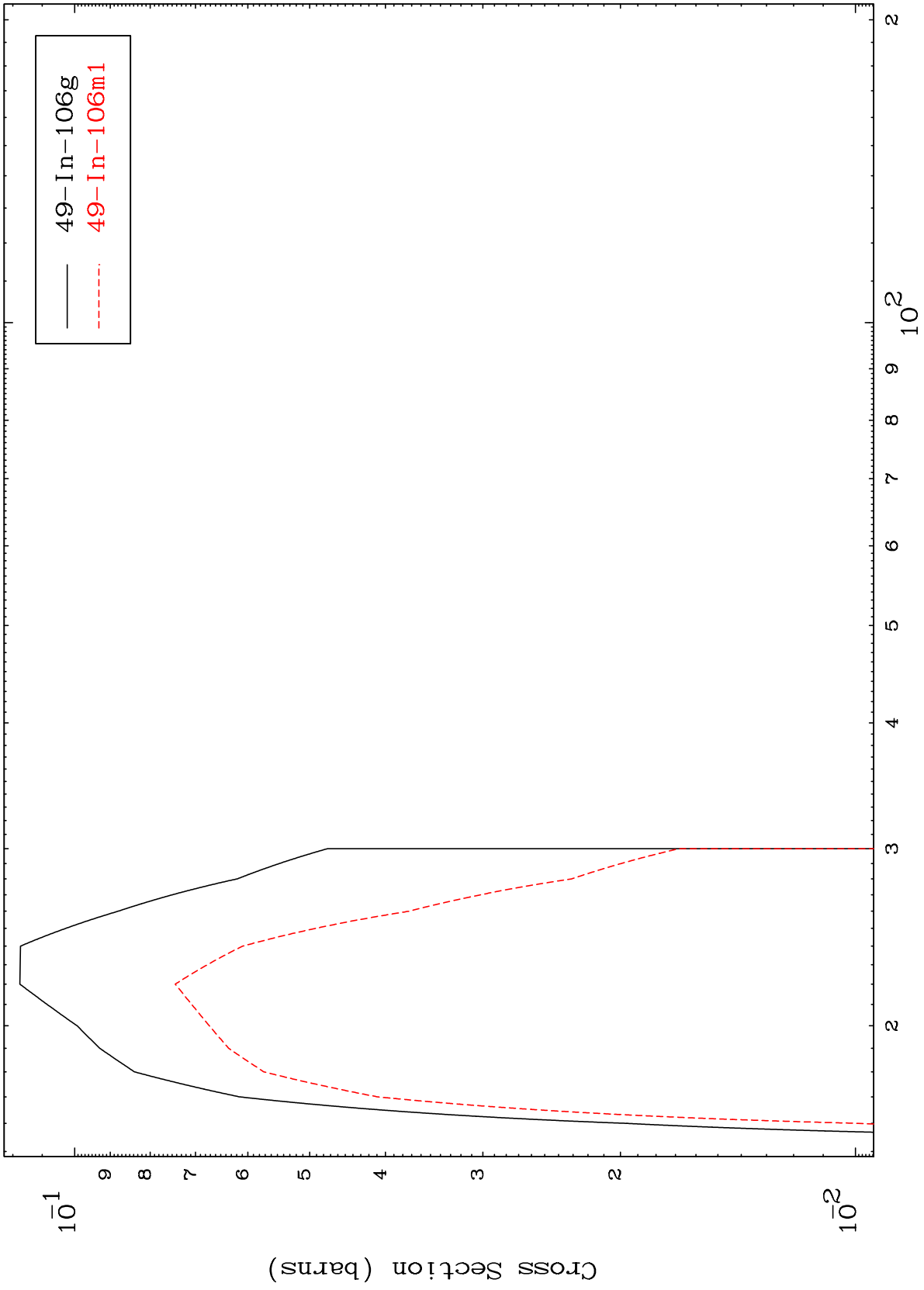
Proton Inelastic  
Radionuclide Production Cross Section



MAT 4828

48-Cd-107

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

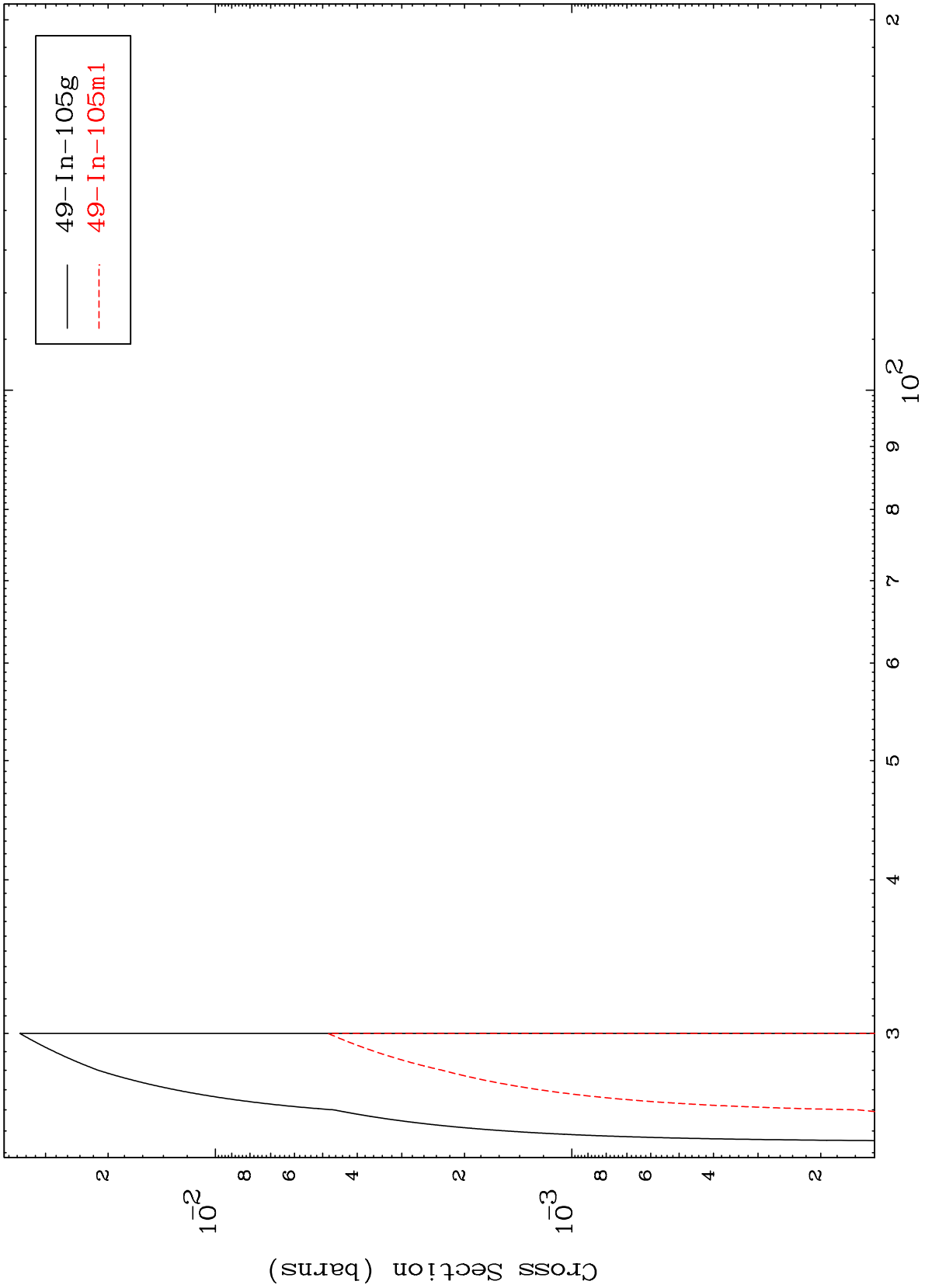
48-Cd-107

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(p,3n)

48-Cd-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

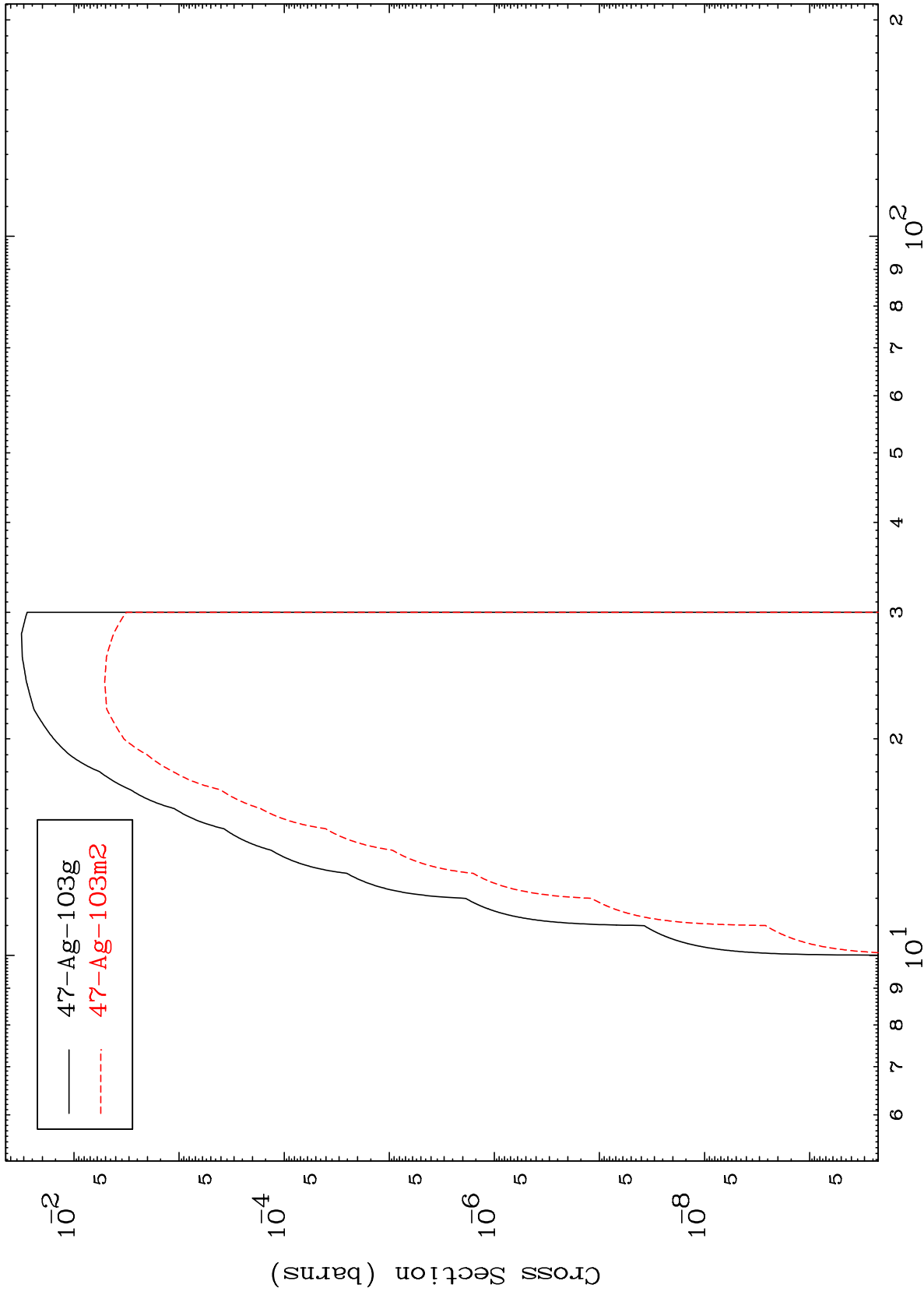
48-Cd-107

MAT 4828

(p,n')  $\alpha$

48-Cd-107

Radionuclide Production Cross Section



— 47-Ag-103g  
- - - 47-Ag-103m2

14

Incident Energy (MeV)

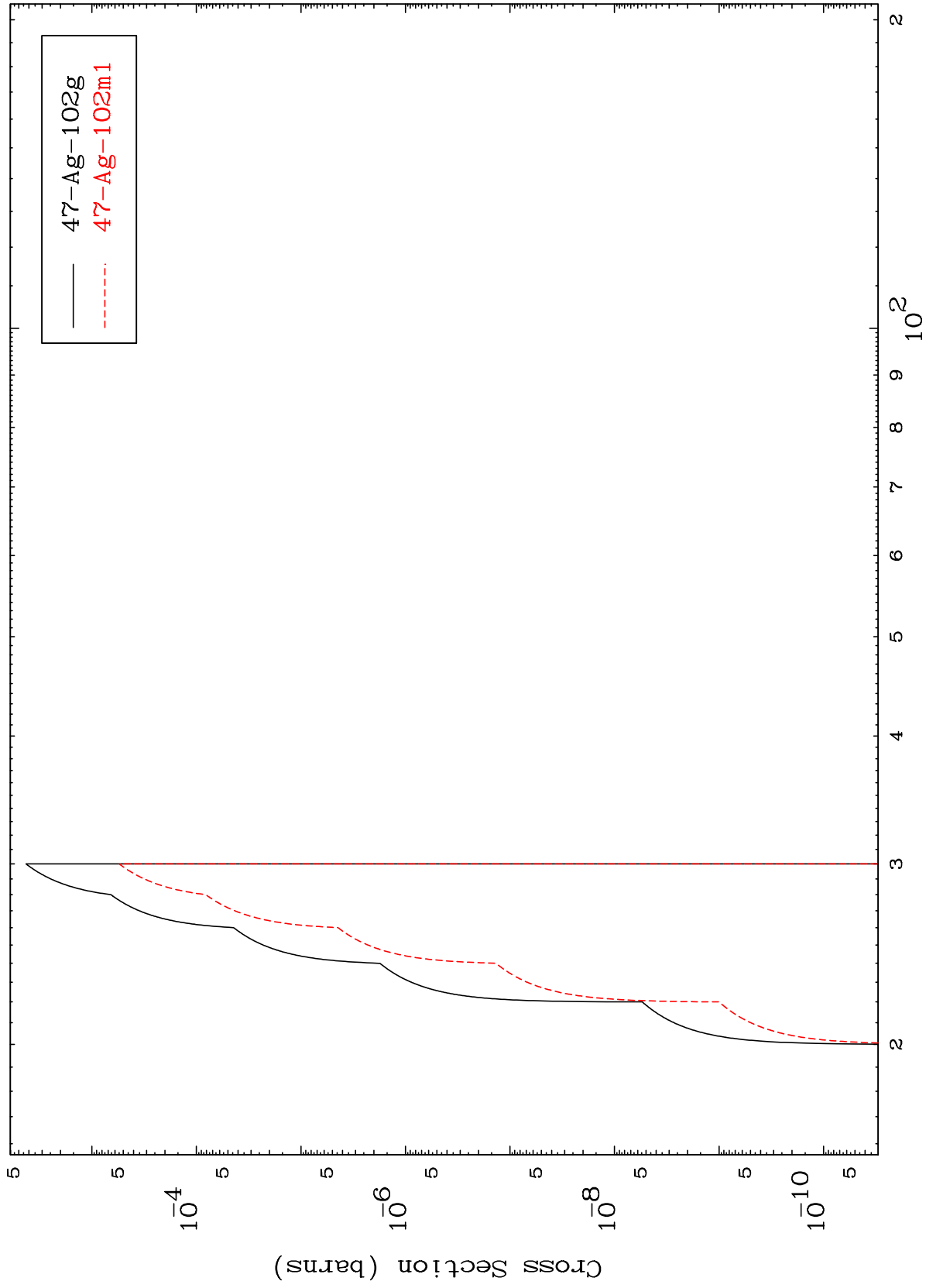
48-Cd-107

MAT 4828

(p,2n)  $\alpha$

48-Cd-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

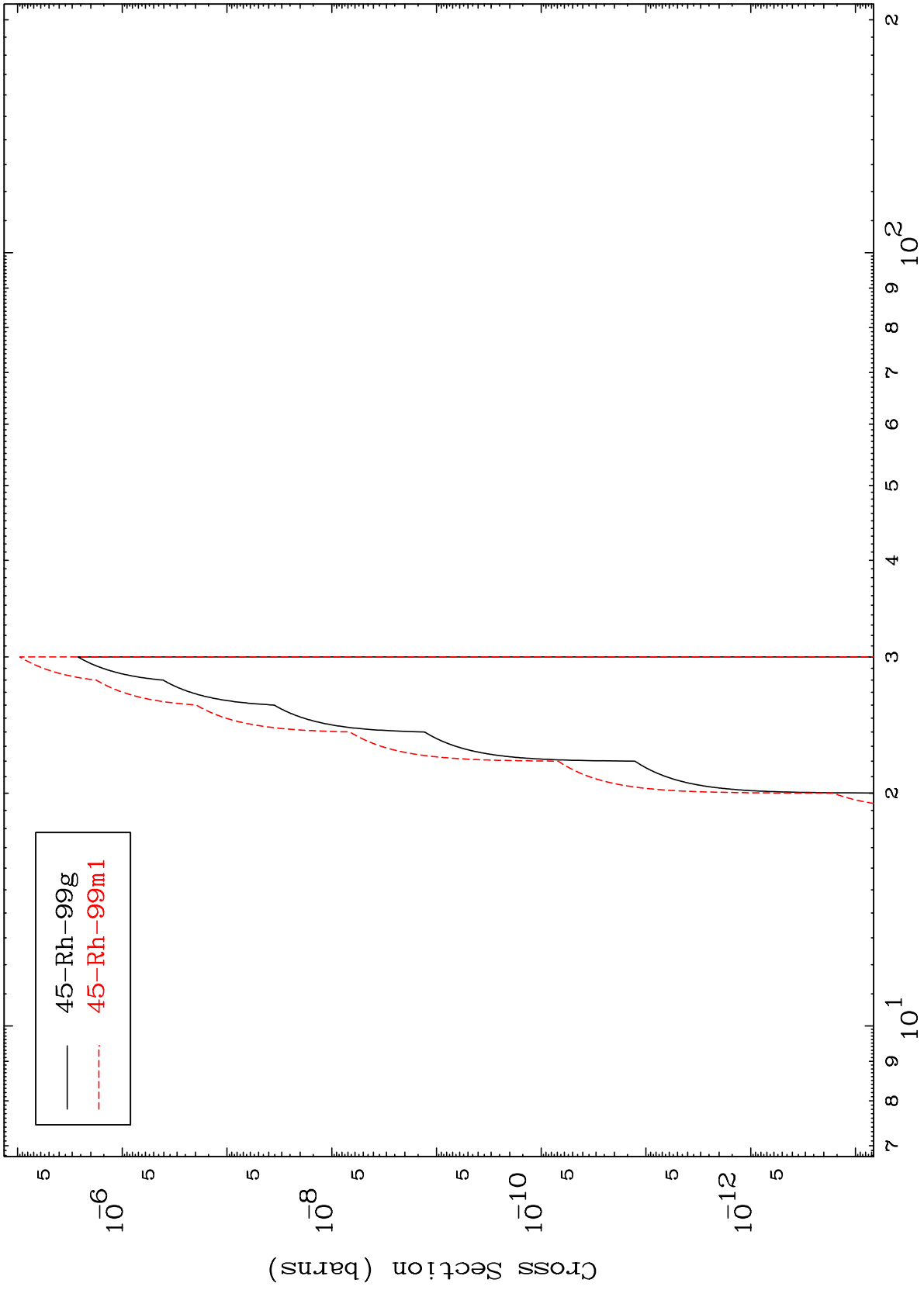
48-Cd-107



MAT 4828

48-Cd-107

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



16

Incident Energy (MeV)

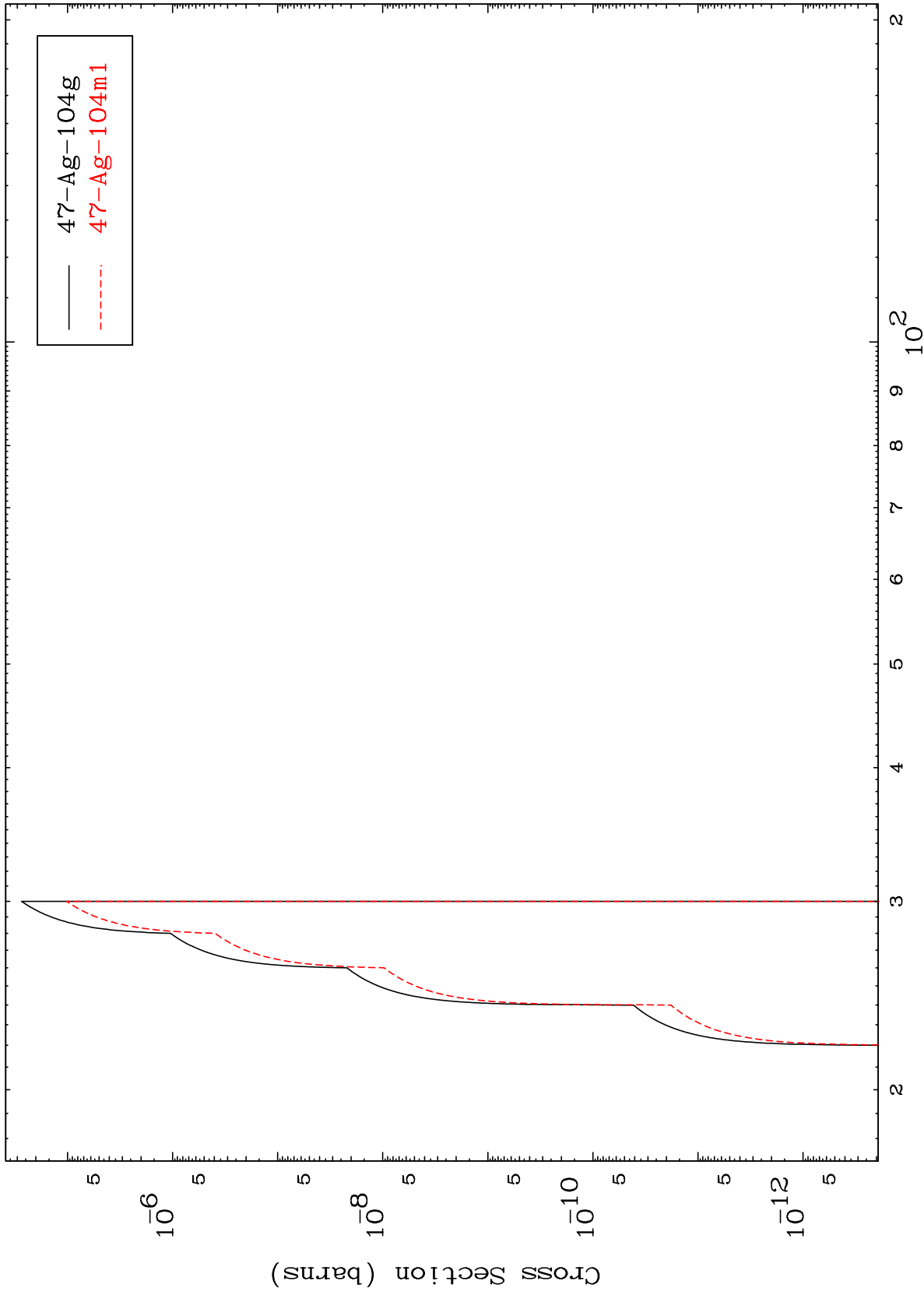
48-Cd-107

MAT 4828

(p,n') He-3

48-Cd-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

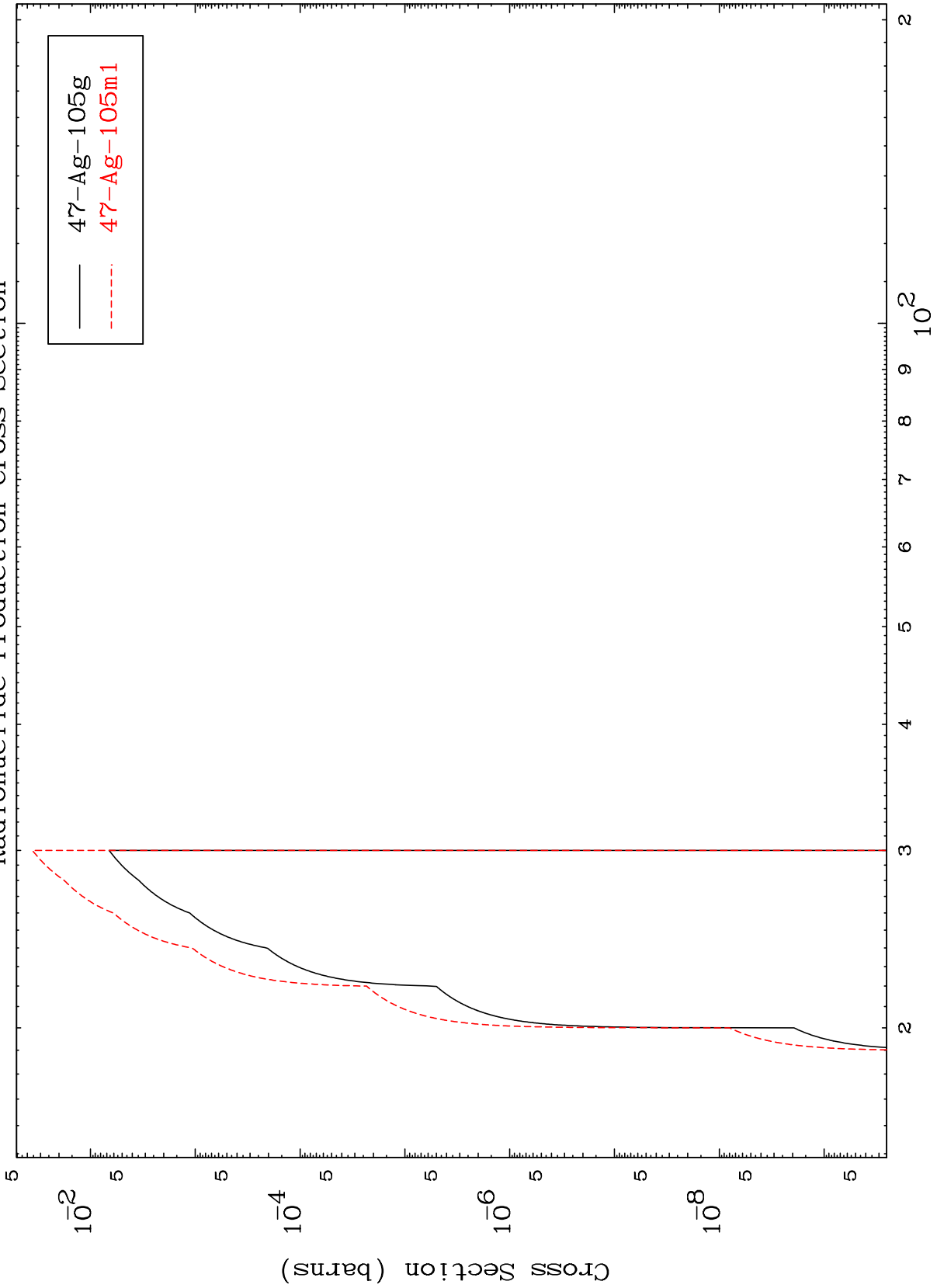
48-Cd-107

MAT 4828

(p,2n) p

48-Cd-107

Radionuclide Production Cross Section



18

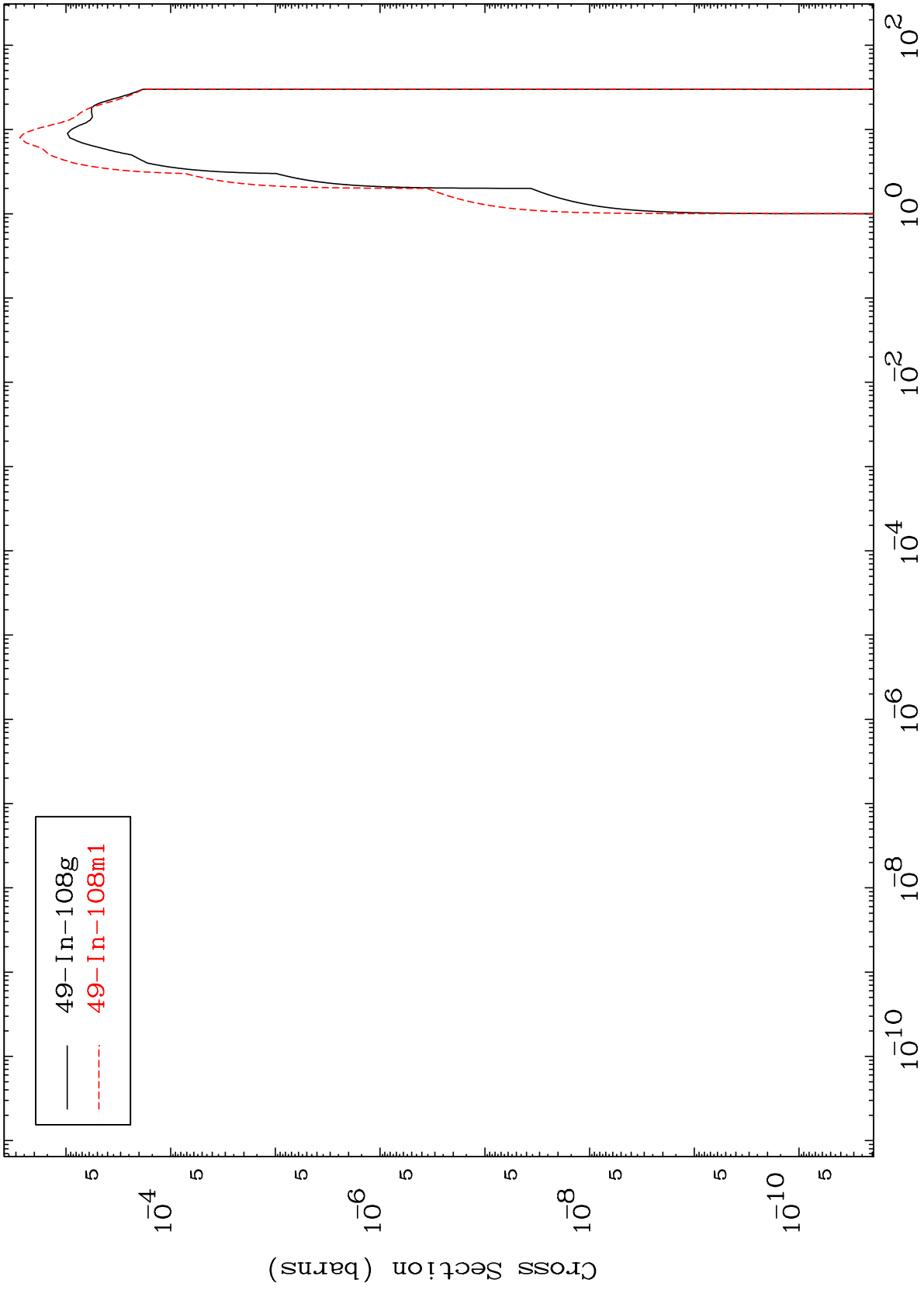
Incident Energy (MeV)

48-Cd-107

MAT 4828

Radionuclide Production Cross Section  
(p,γ)

48-Cd-107

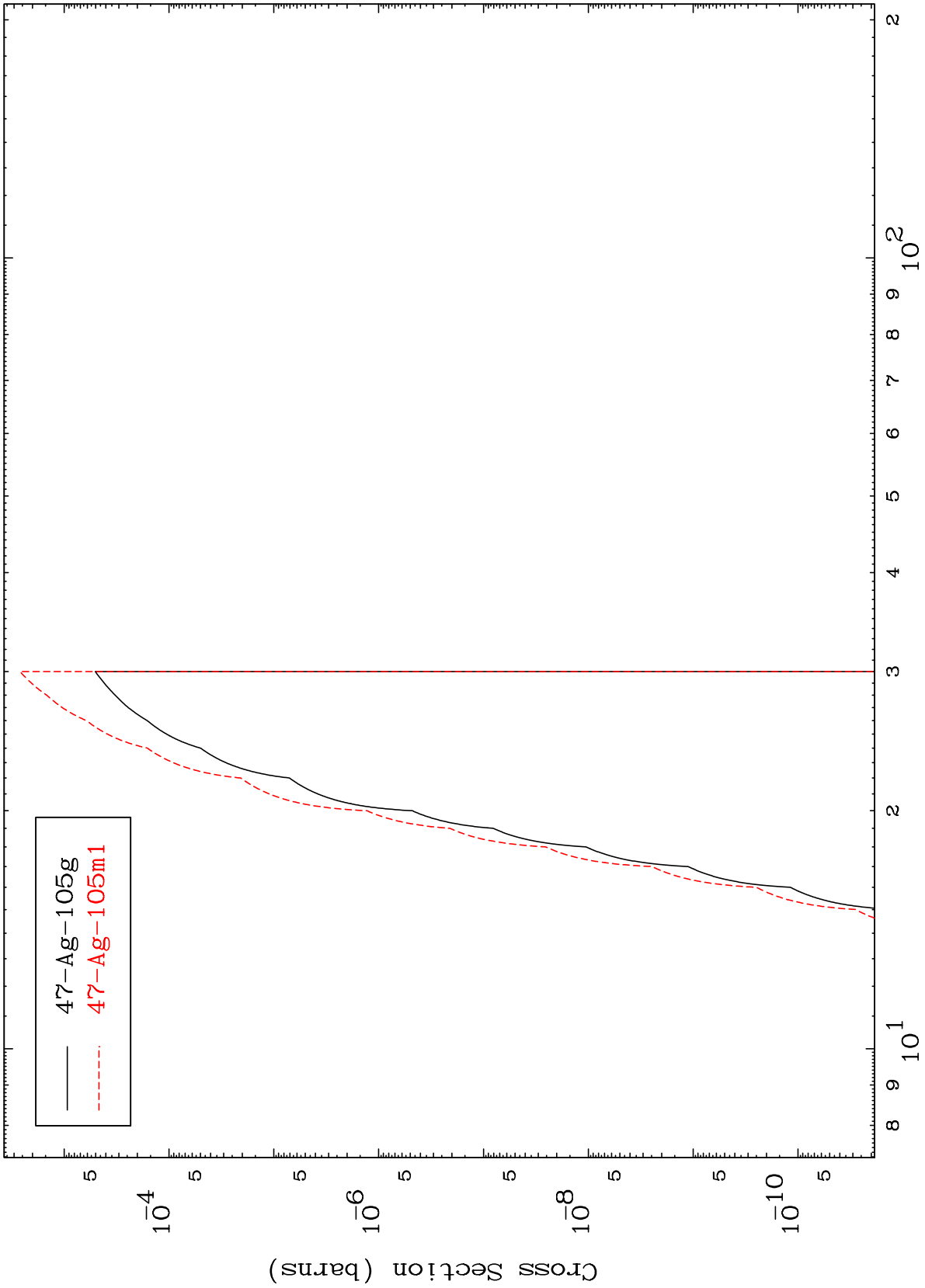


MAT 4828

(p,He-3)

48-Cd-107

Radionuclide Production Cross Section



20

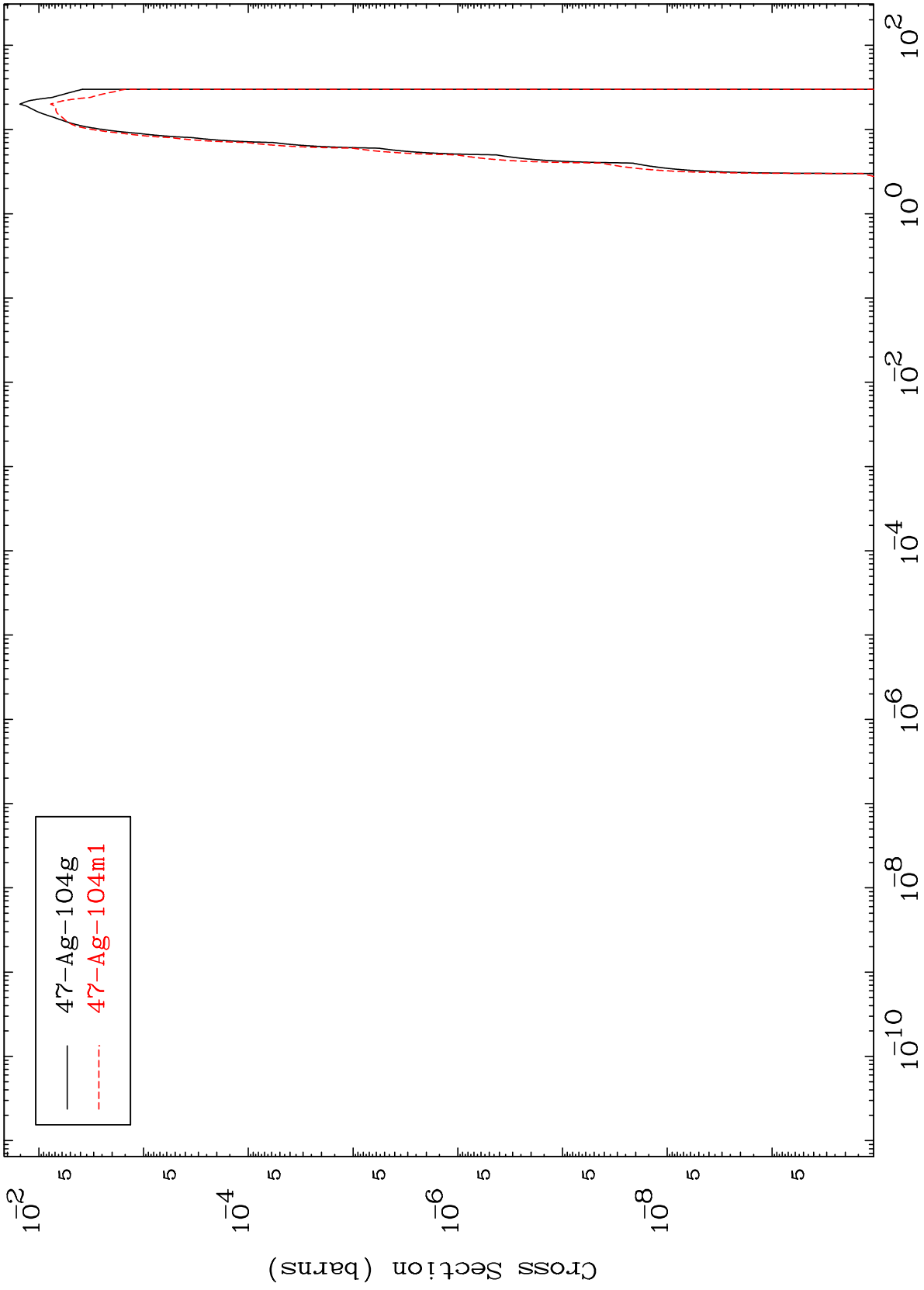
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107

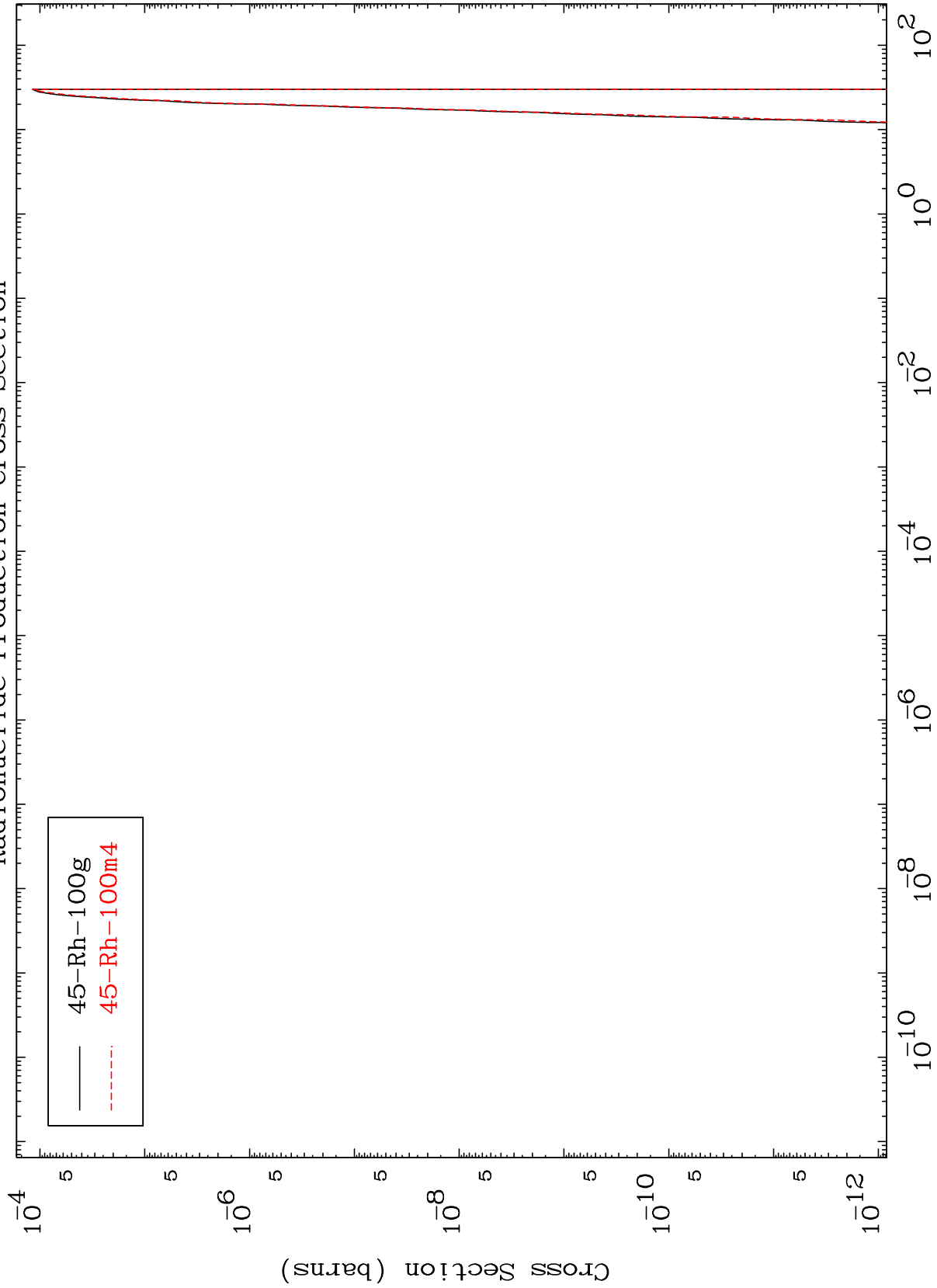


MAT 4828

(p,2 $\alpha$ )

48-Cd-107

Radionuclide Production Cross Section



22

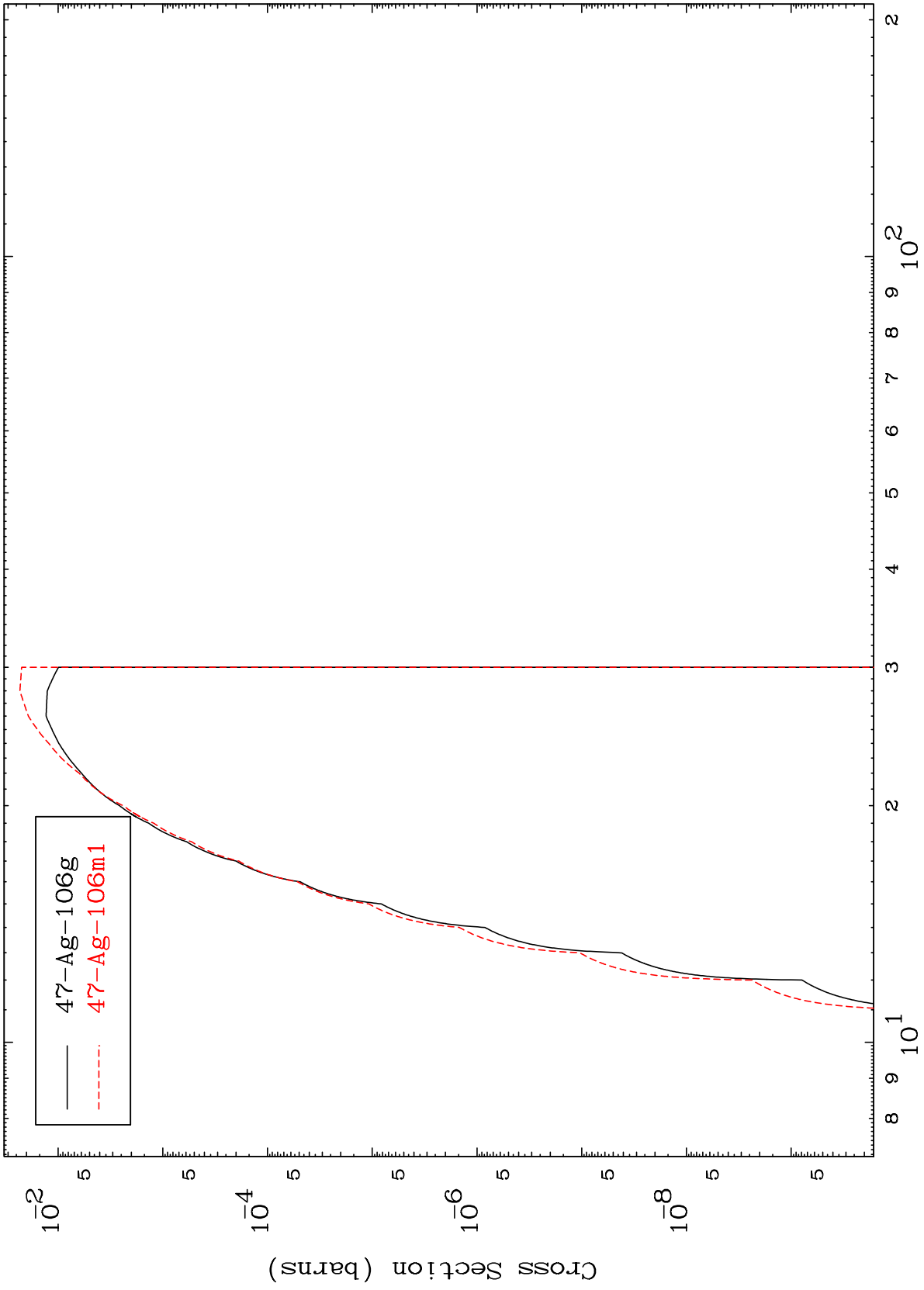
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

Radionuclide Production Cross Section  
(p,2p)



23

Incident Energy (MeV)

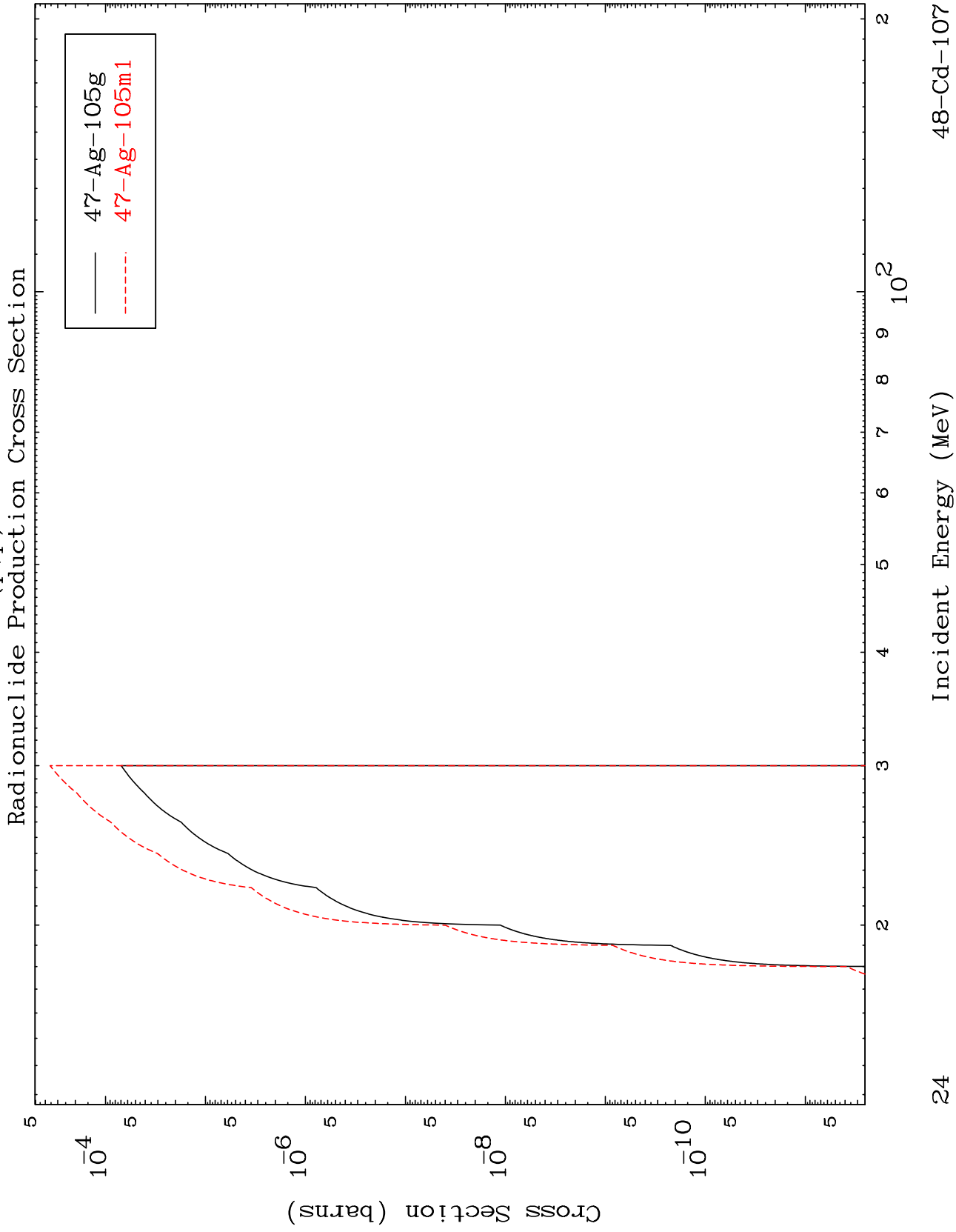
48-Cd-107



MAT 4828

(p,p) d

48-Cd-107



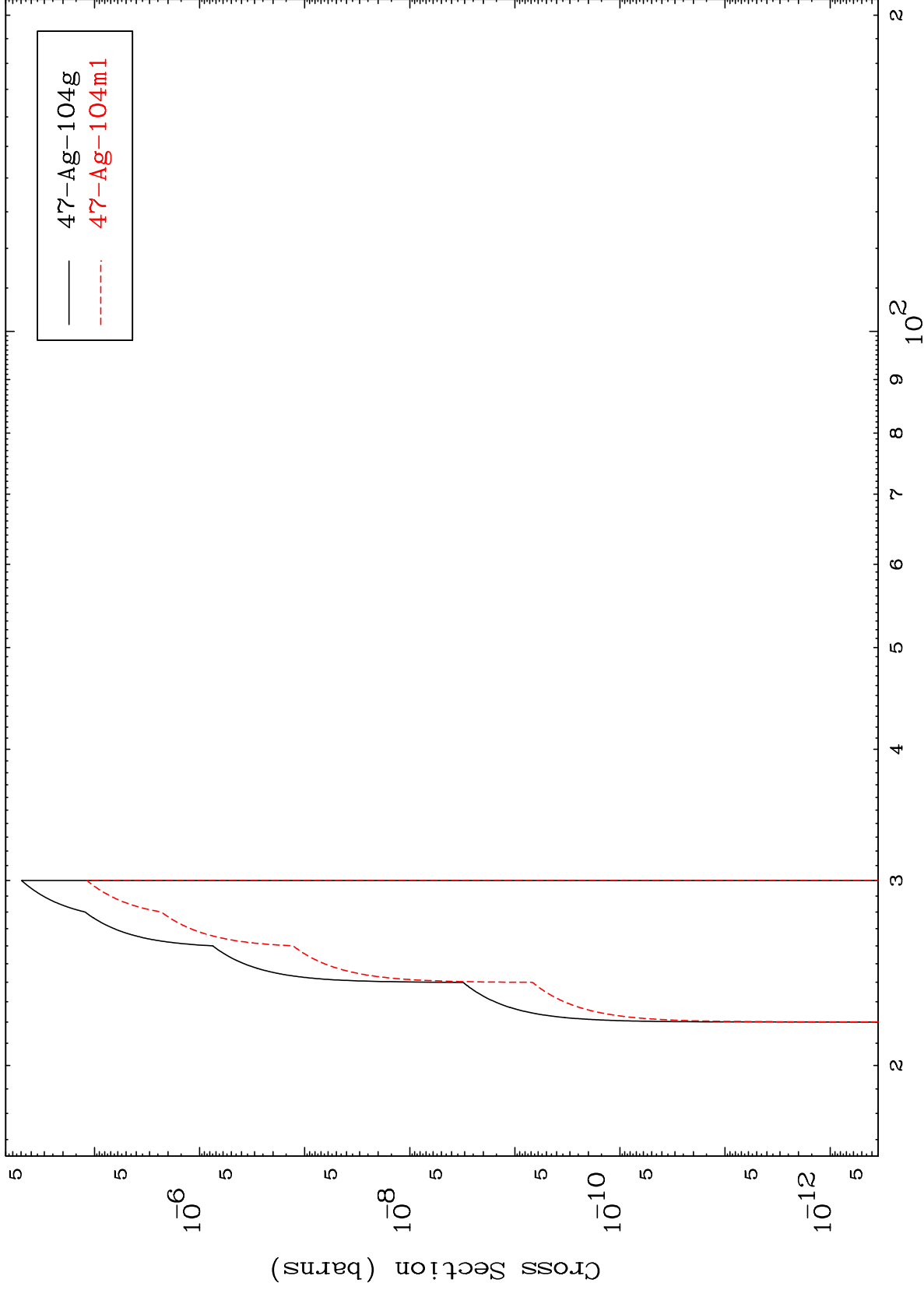
24

MAT 4828

(p,p) t

48-Cd-107

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-107