

Program EVALPLOT  
(Version 2017-1)

by

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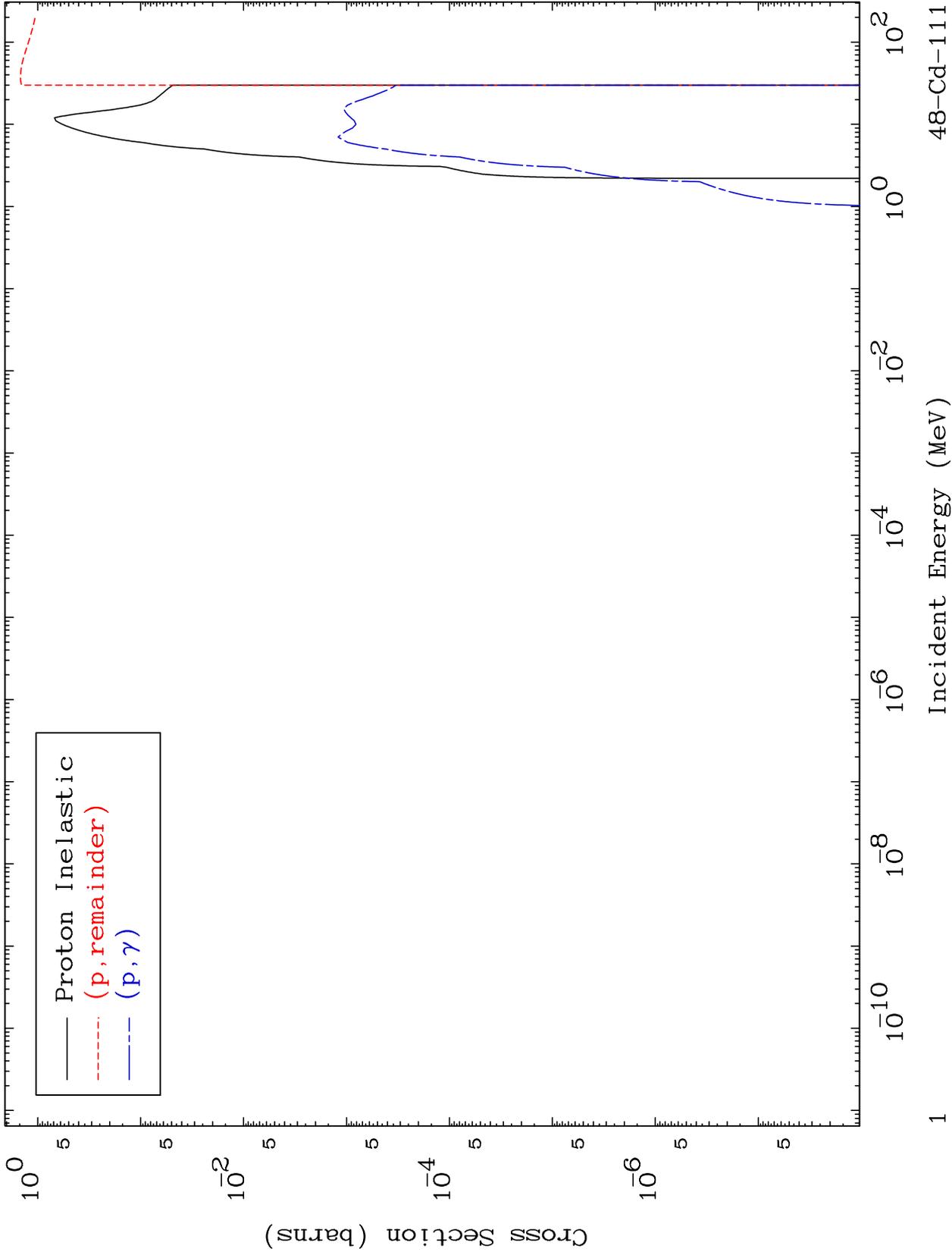
Press Mouse Button to Start

MAT 4840

Proton Major

0 Kelvin Cross Sections

48-Cd-111



1

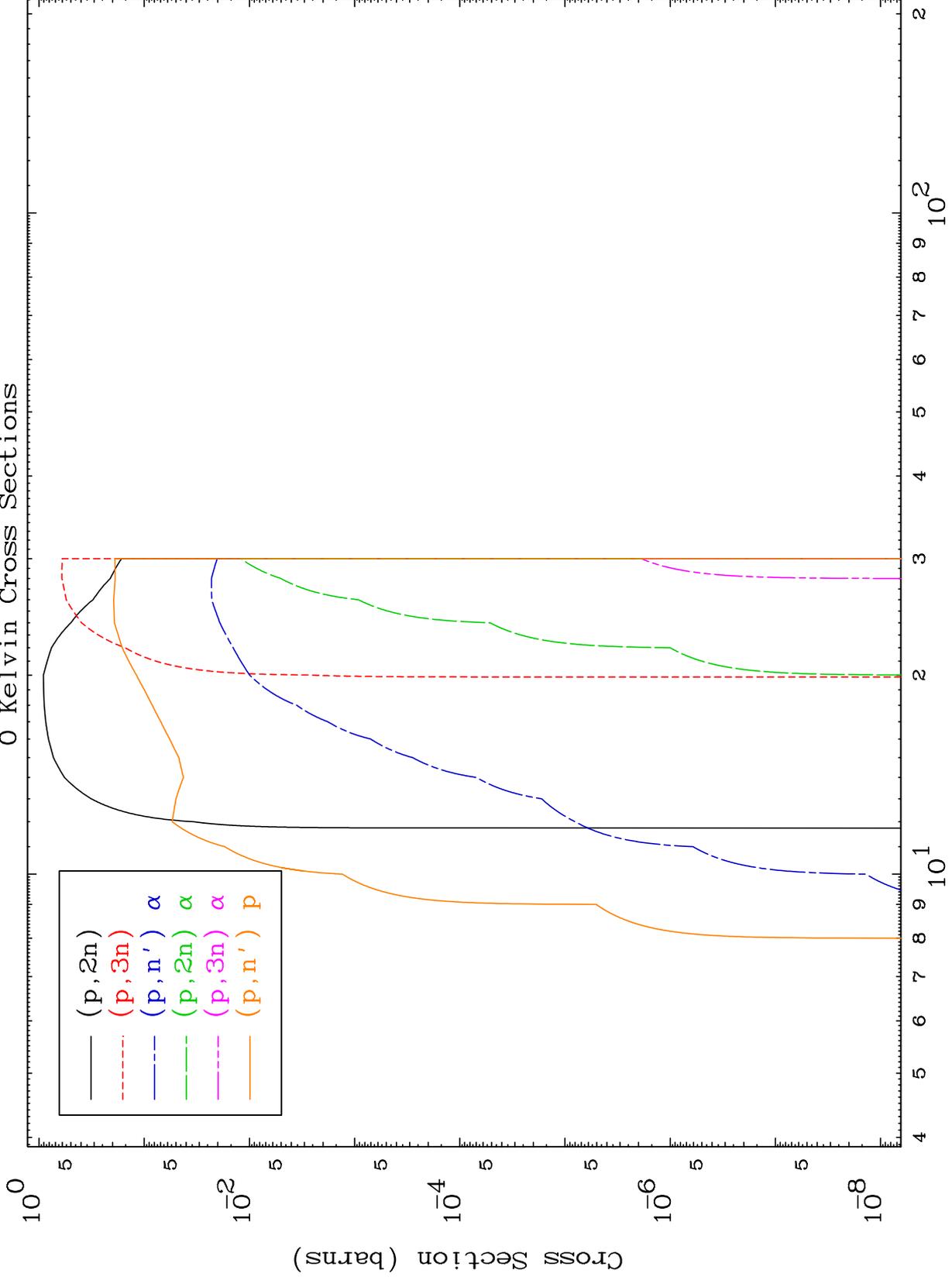
Incident Energy (MeV)

48-Cd-111

MAT 4840

Proton Neutron Production  
0 Kelvin Cross Sections

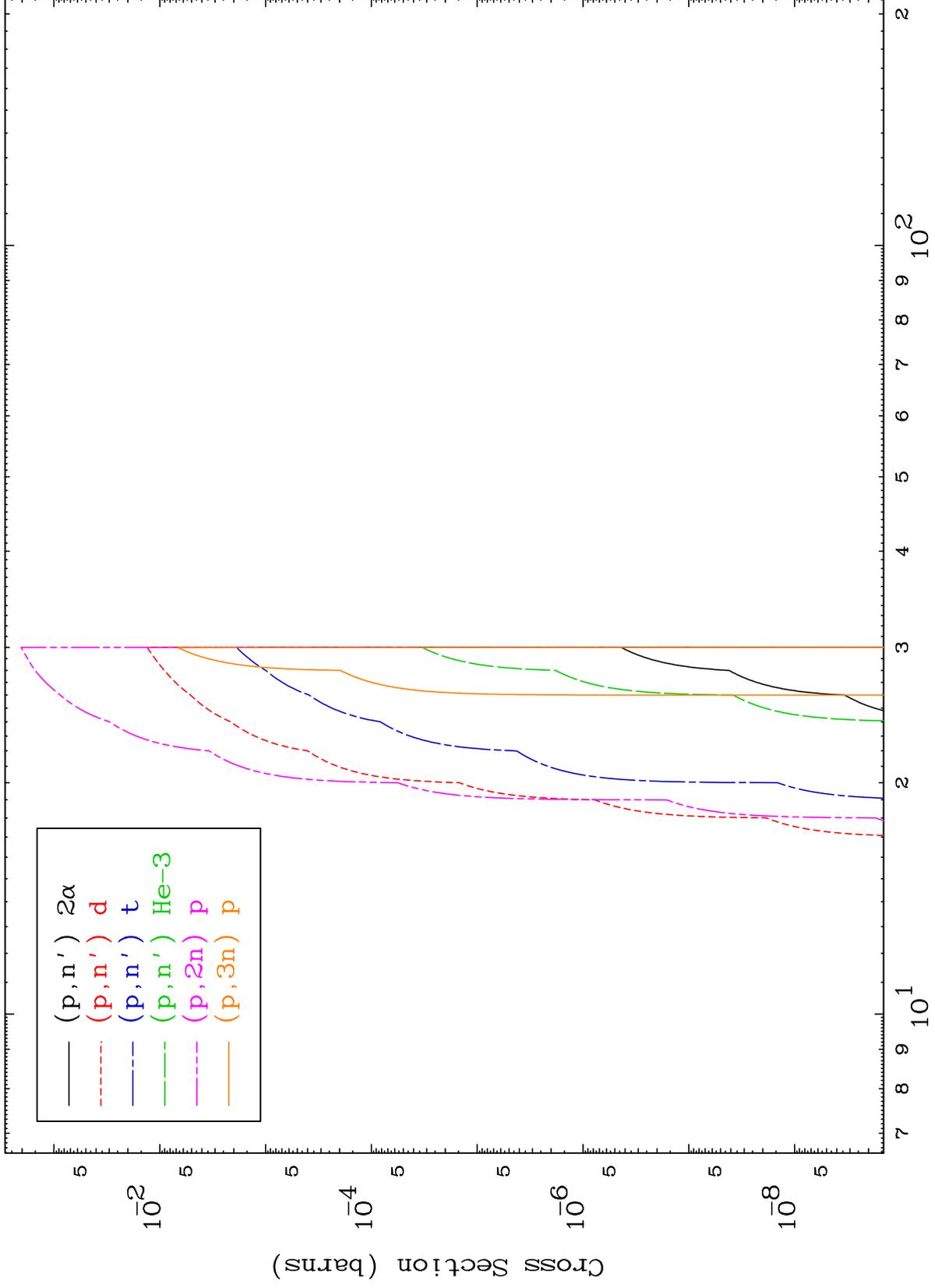
48-Cd-111

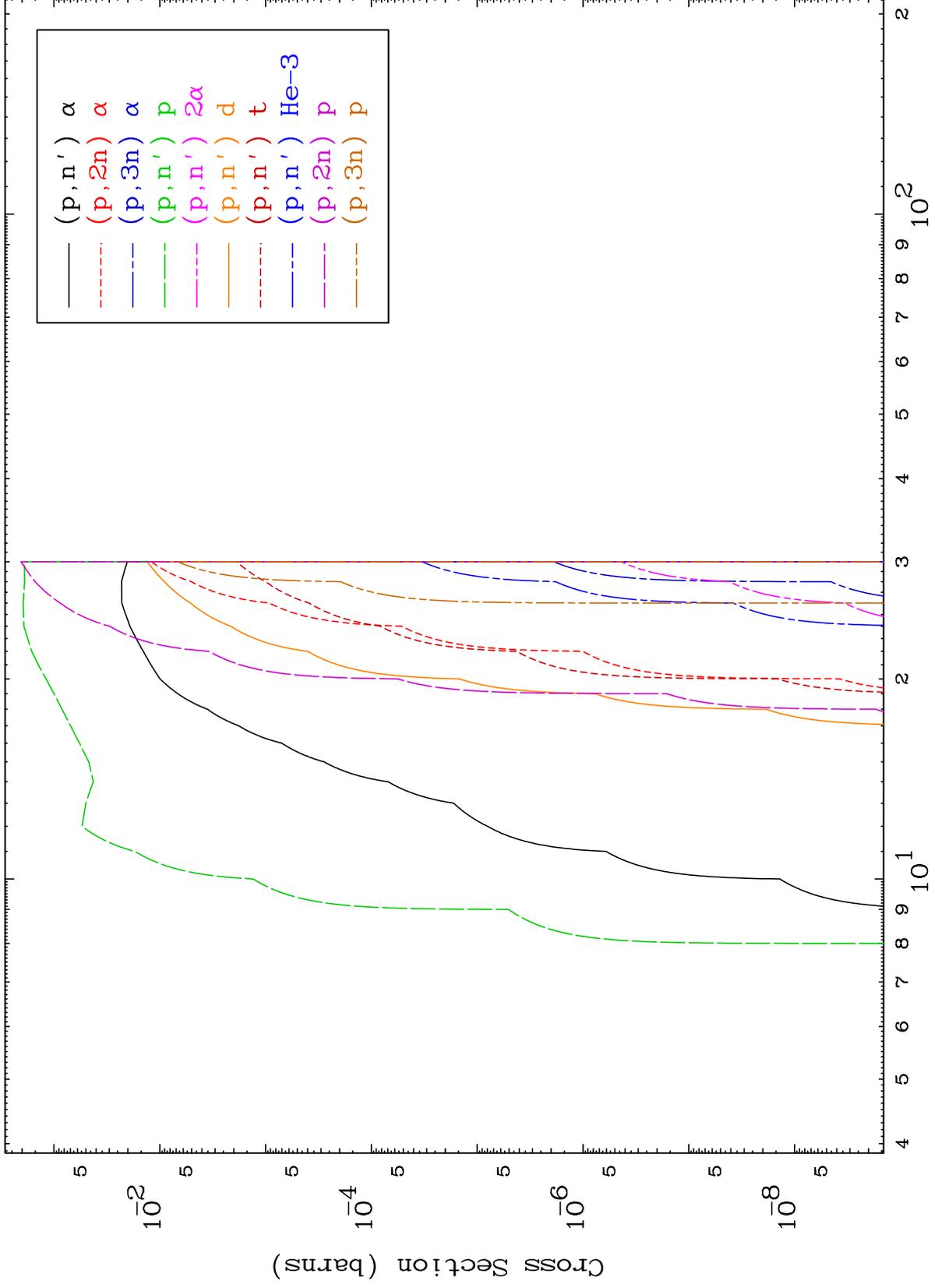


Incident Energy (MeV)

48-Cd-111

2

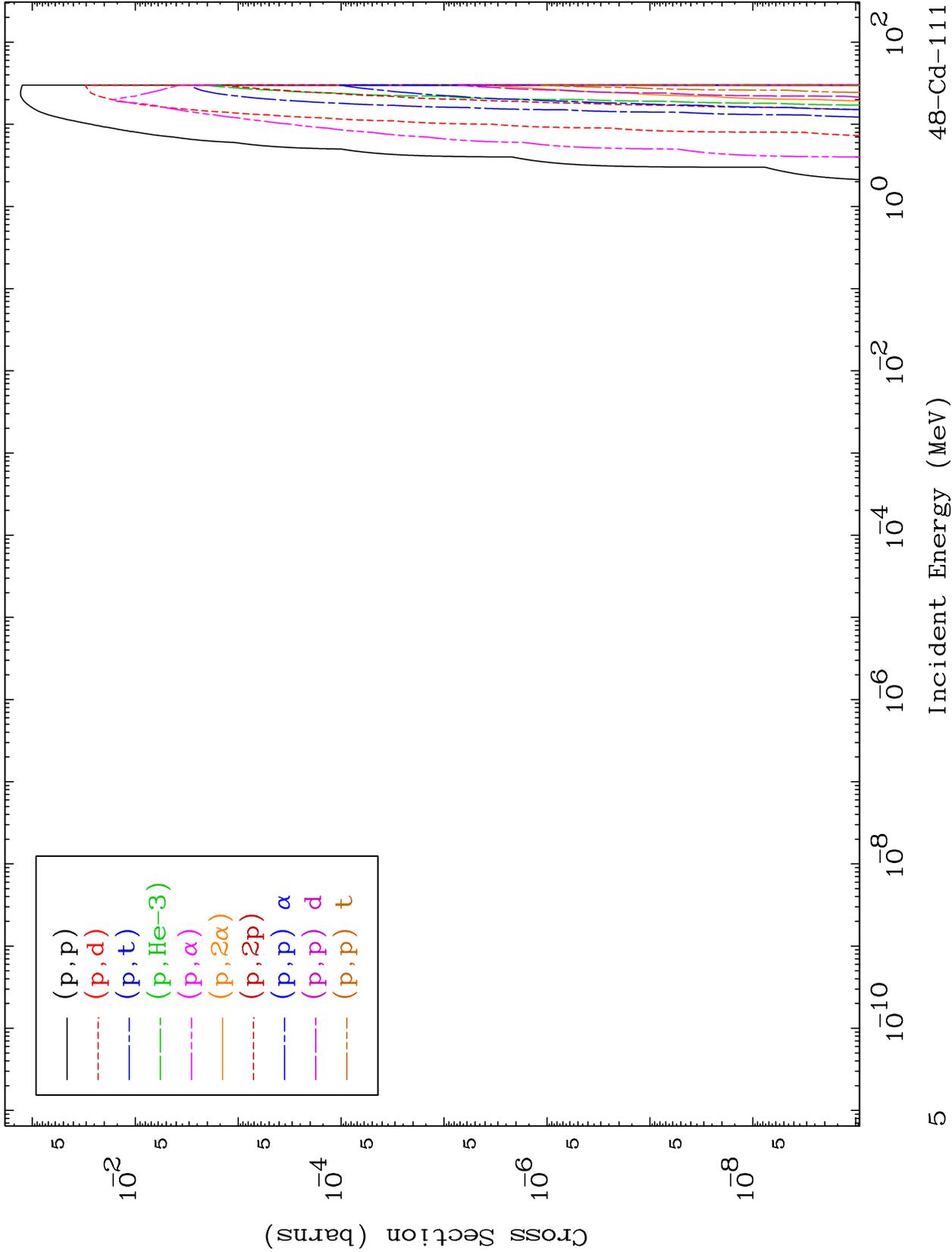




MAT 4840

Proton Charged Particle  
0 Kelvin Cross Sections

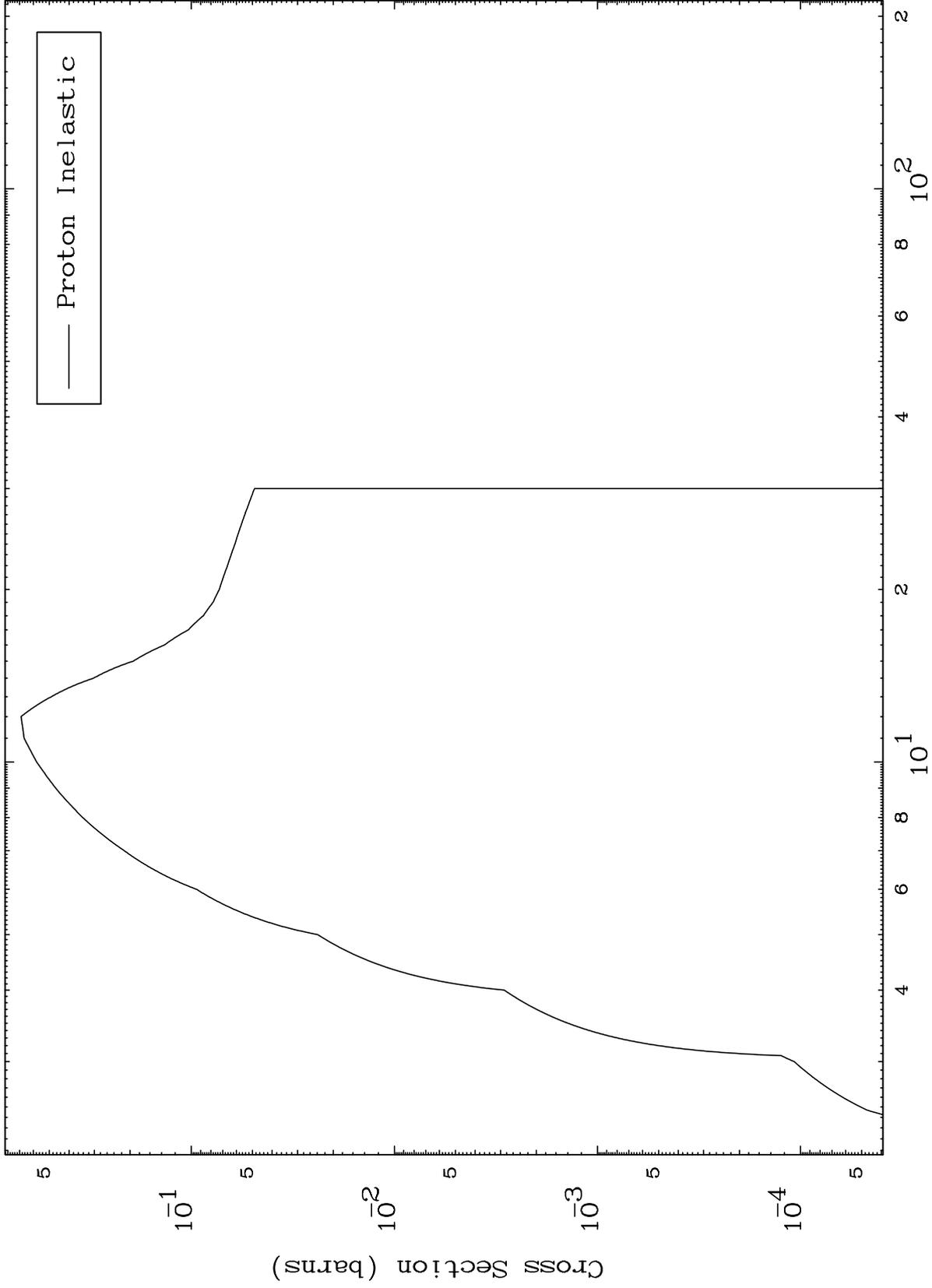
48-Cd-111



MAT 4840

48-Cd-111

(p,n') Level  
0 Kelvin Cross Sections



48-Cd-111

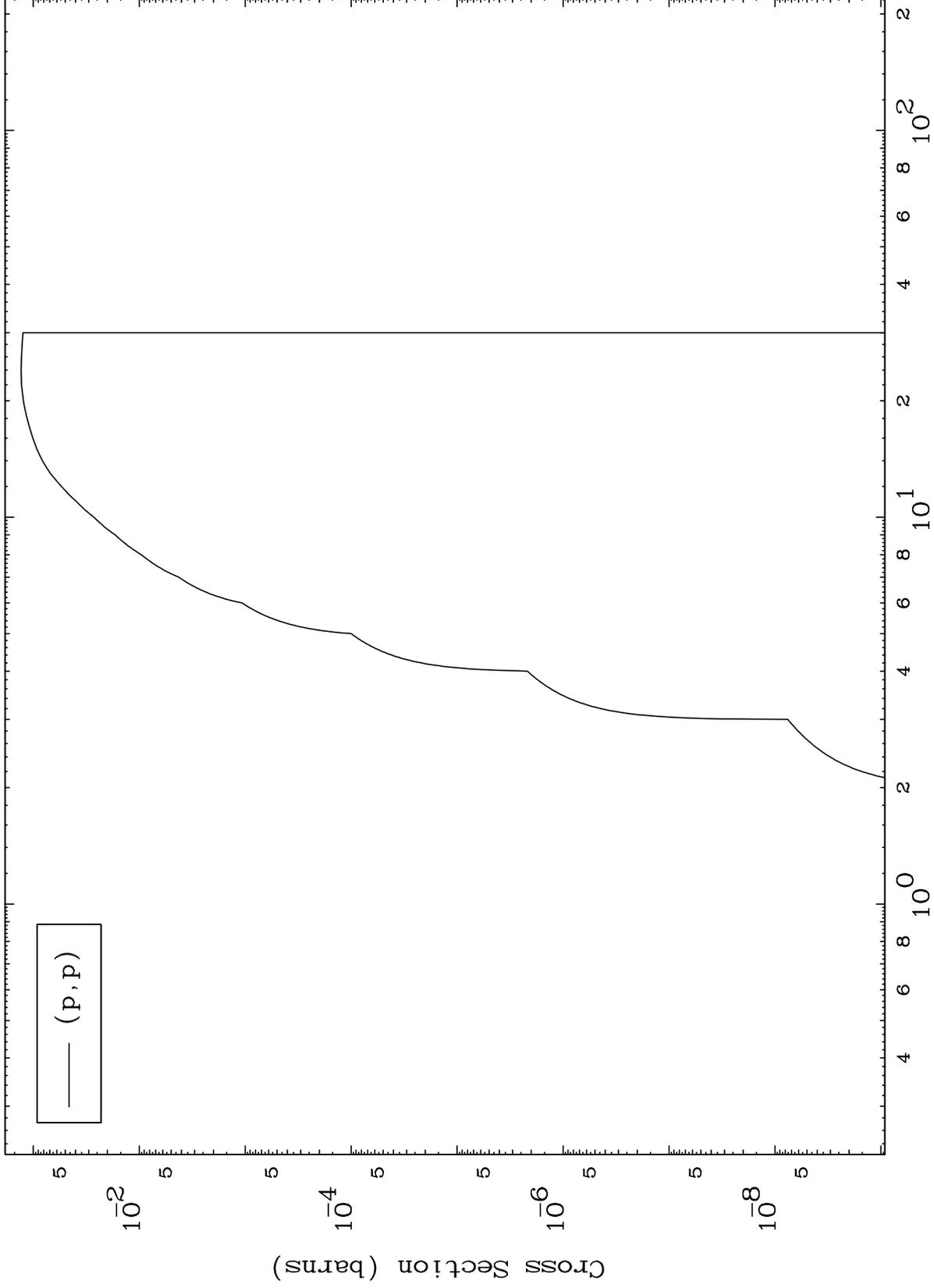
Incident Energy (MeV)

6

MAT 4840

(p,p) Levels  
0 Kelvin Cross Sections

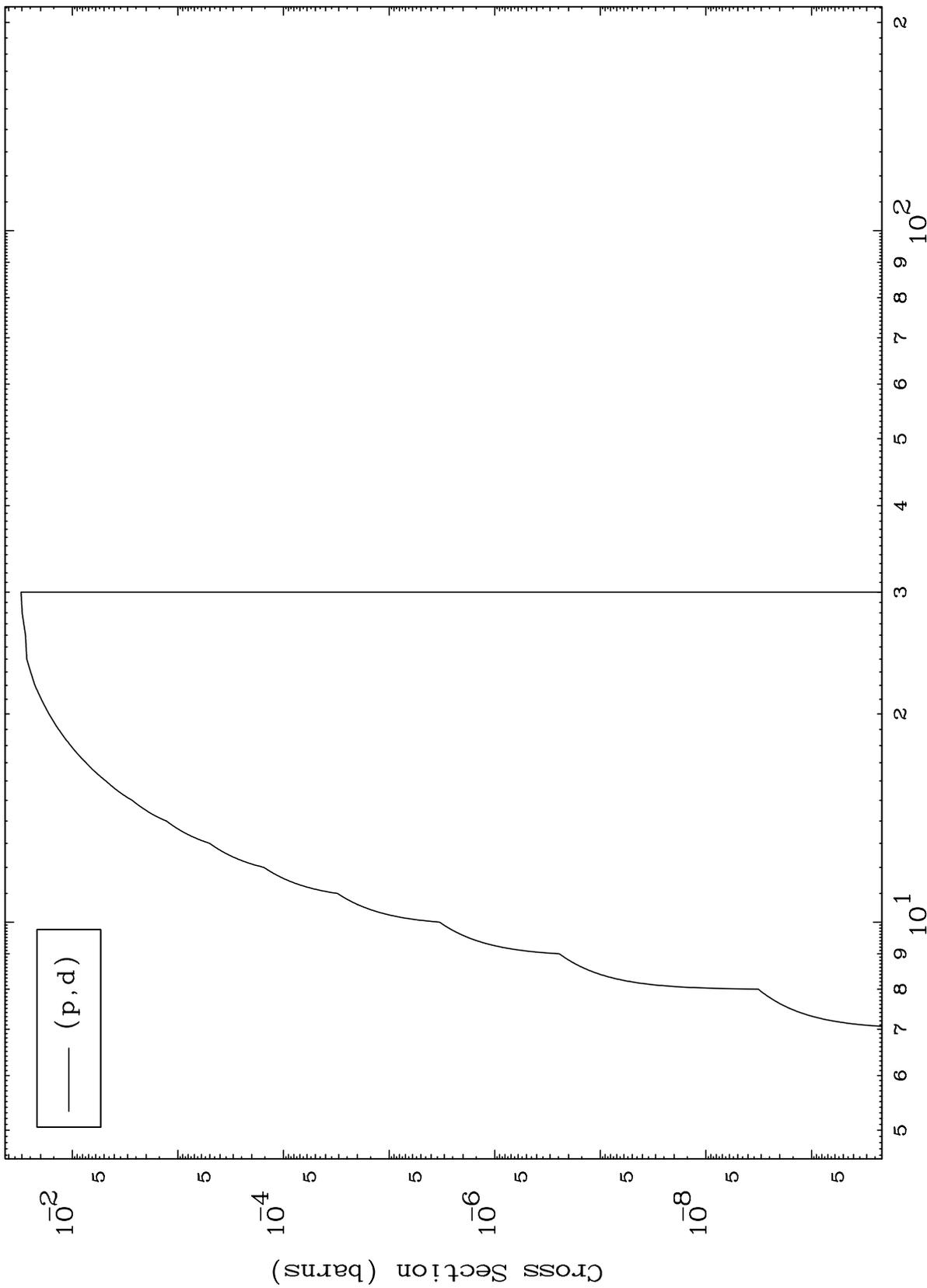
48-Cd-111



MAT 4840

48-Cd-111

(p,d) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

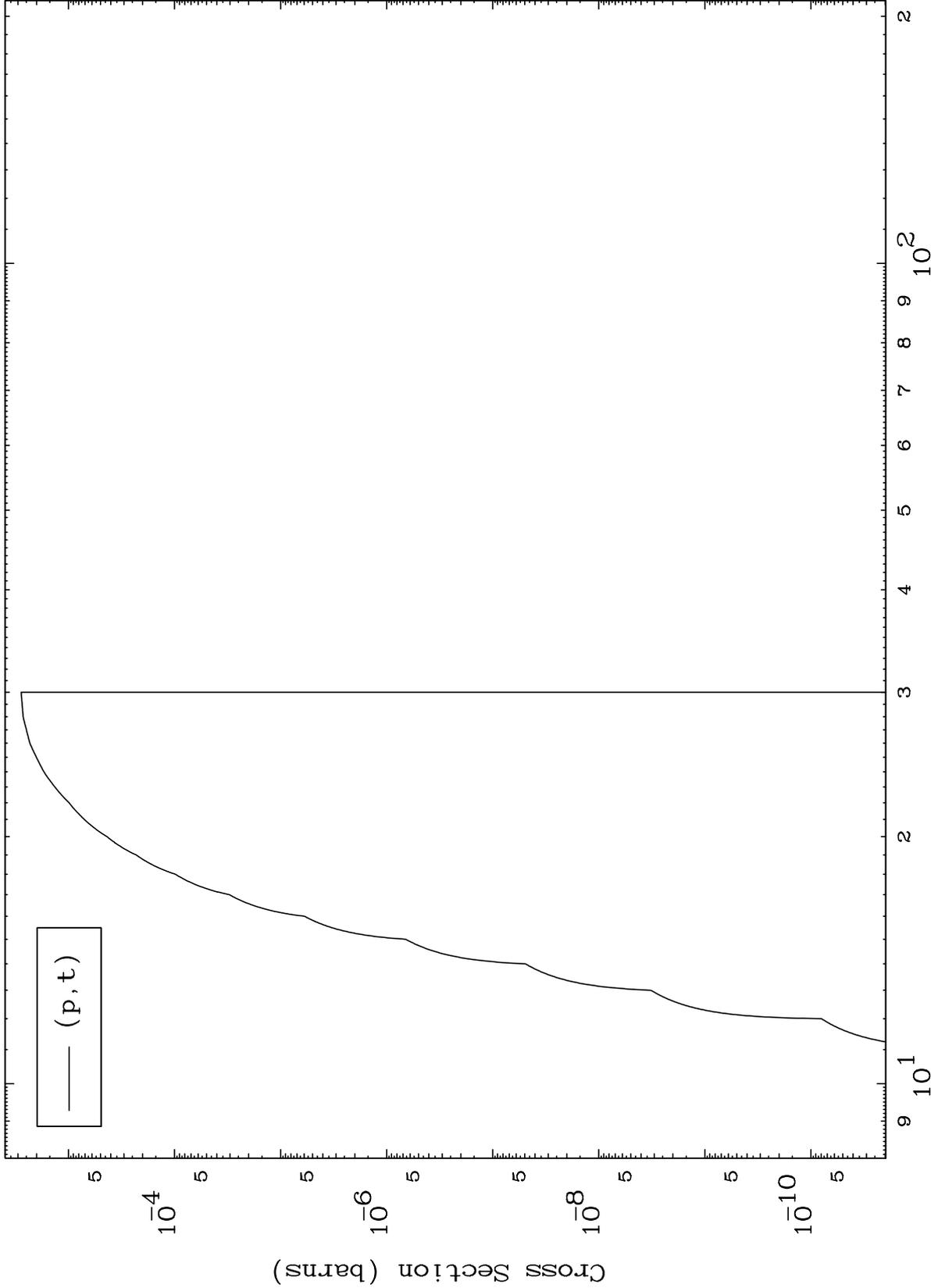
48-Cd-111

MAT 4840

(p,t) Levels

48-Cd-111

0 Kelvin Cross Sections



9

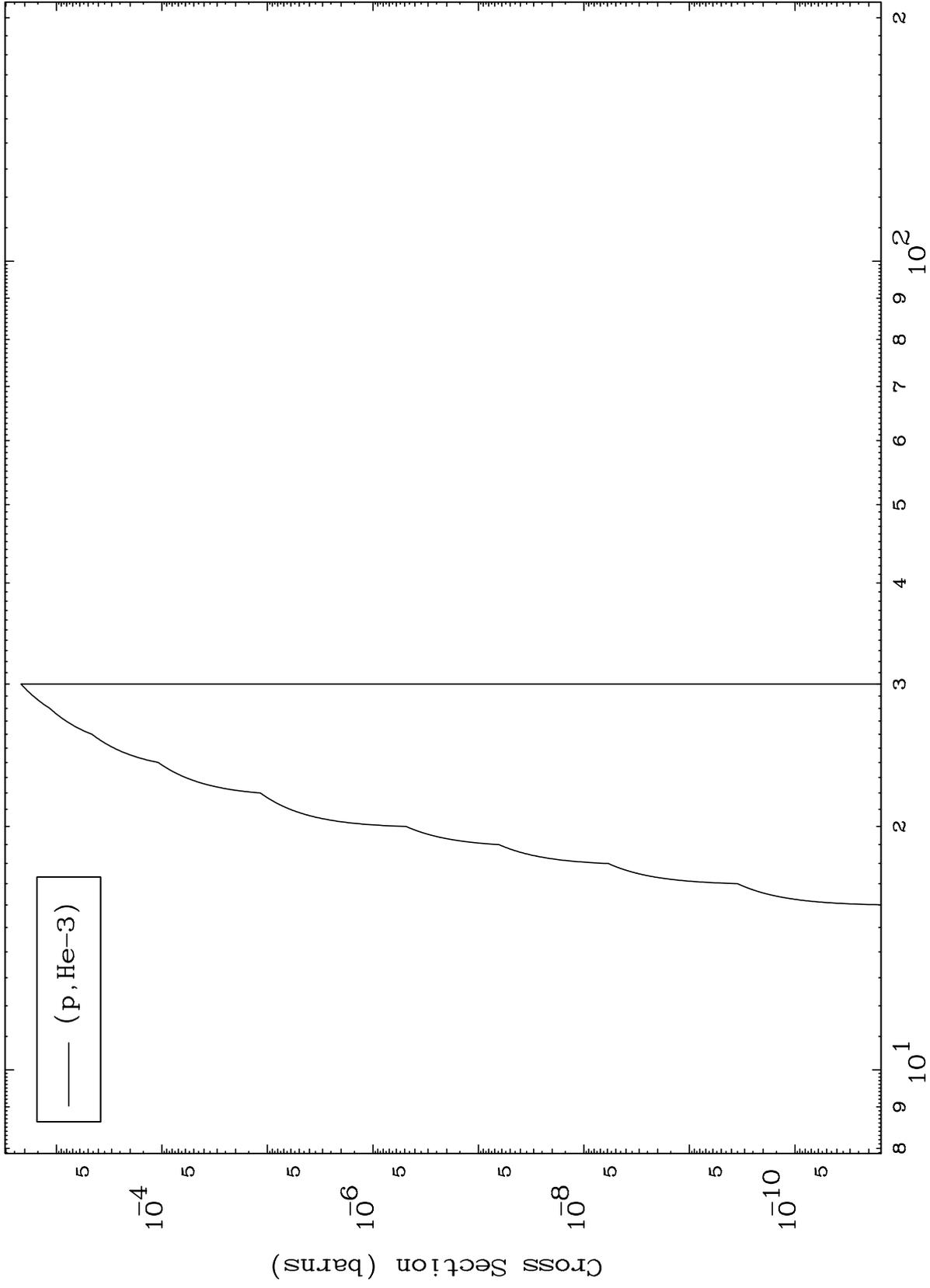
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(p,He3) Levels  
0 Kelvin Cross Sections



48-Cd-111

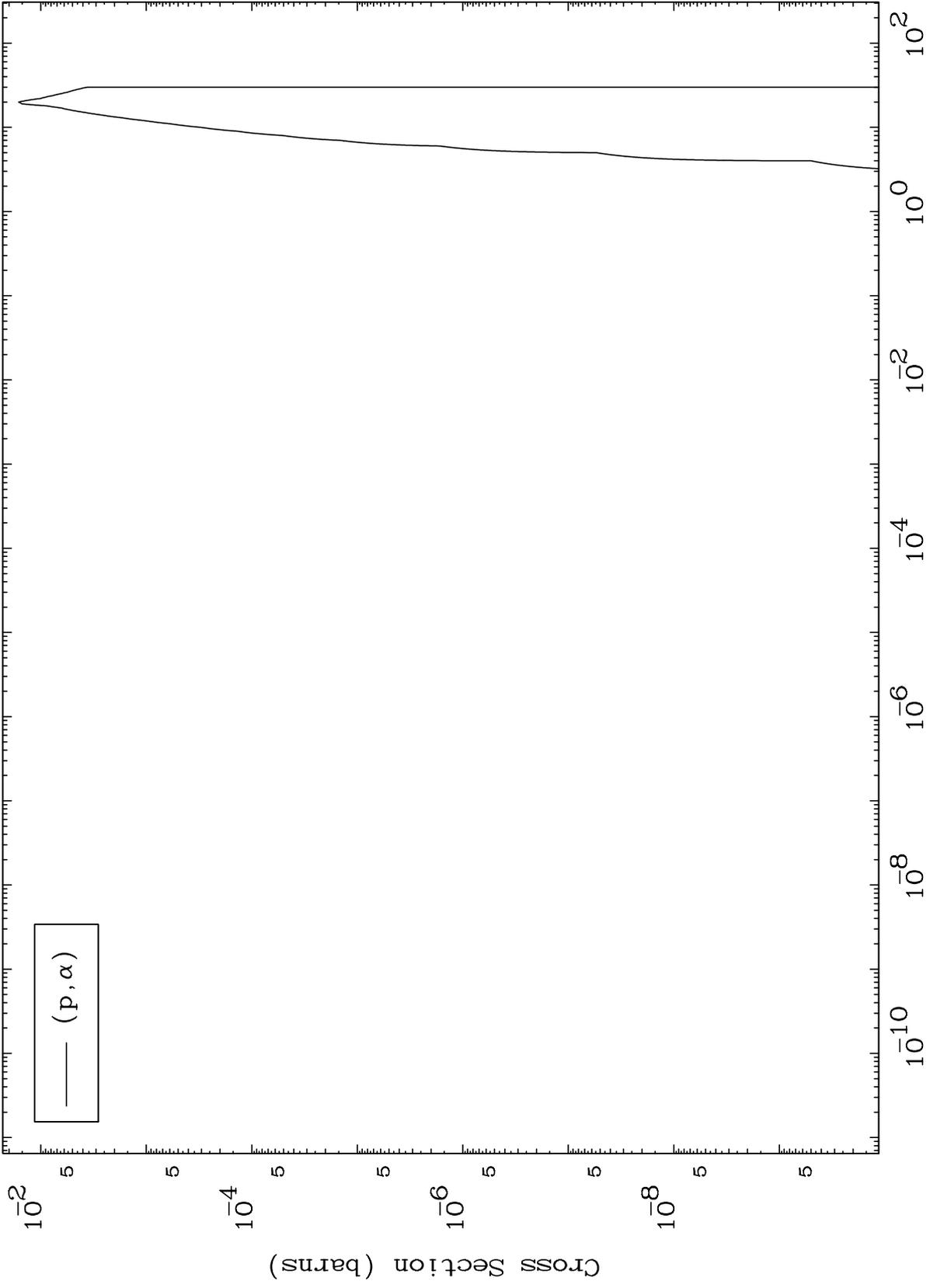
Incident Energy (MeV)

10

MAT 4840

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

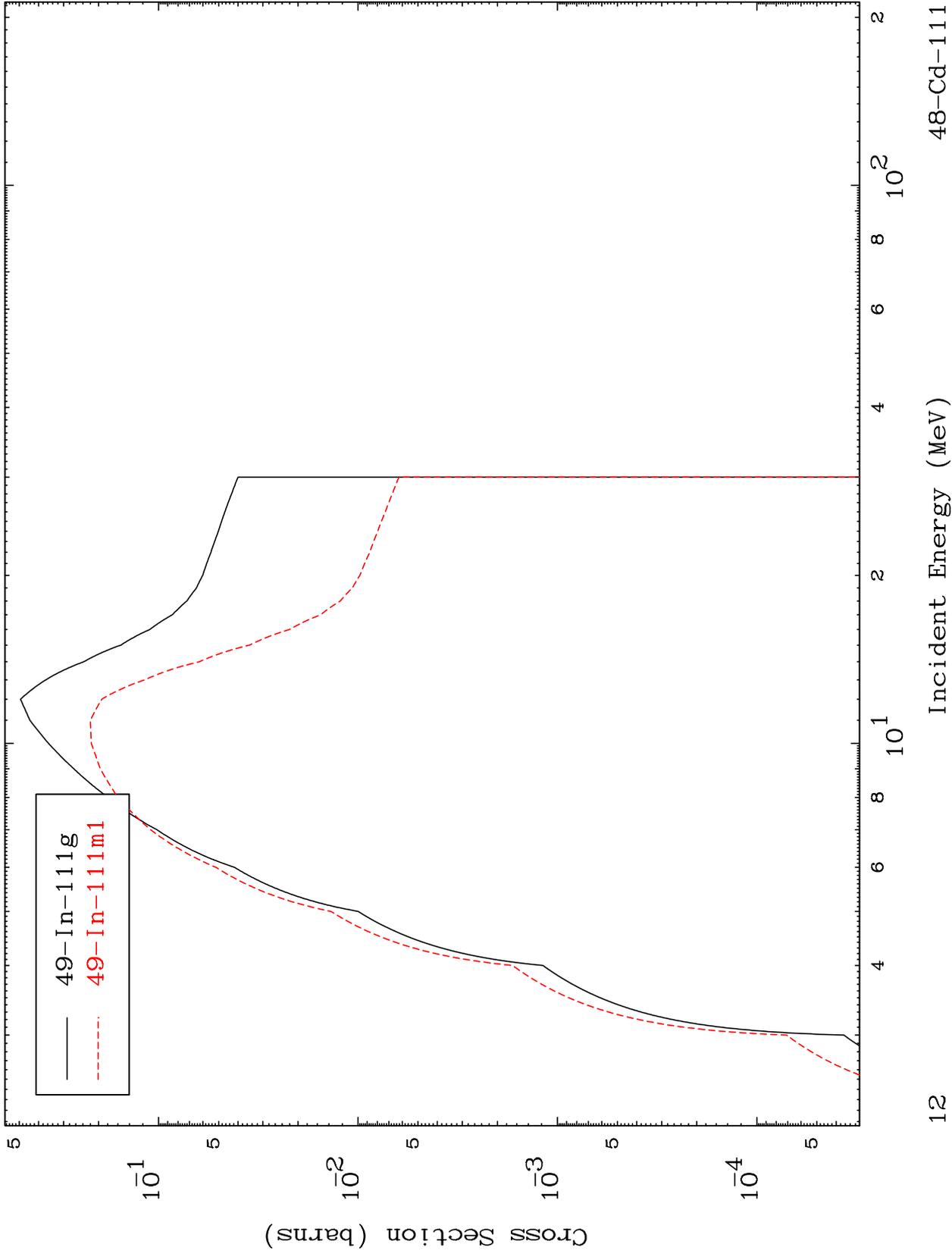
48-Cd-111



MAT 4840

Proton Inelastic  
Radionuclide Production Cross Section

48-Cd-111



12

Incident Energy (MeV)

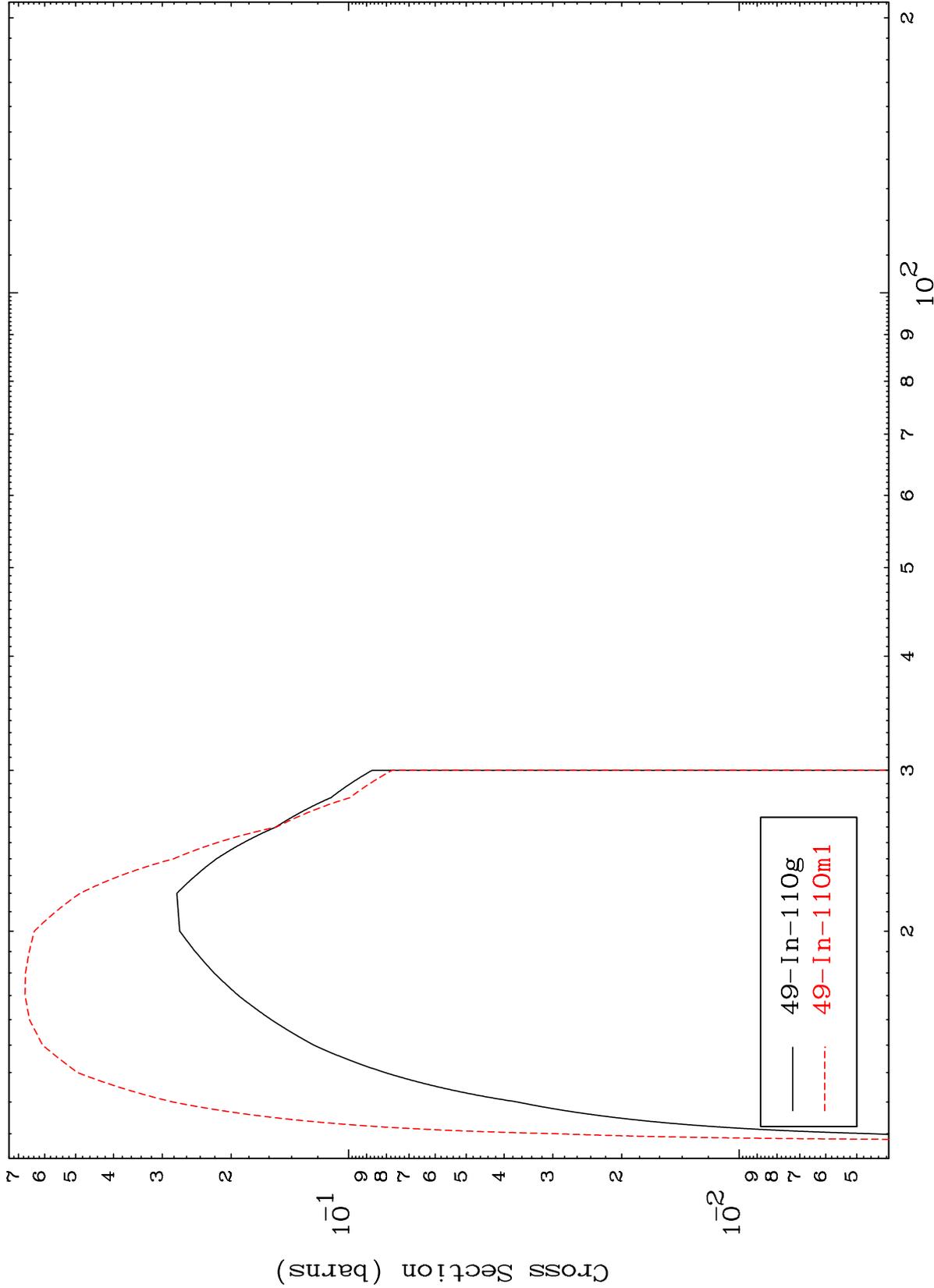
48-Cd-111

MAT 4840

(p,2n)

48-Cd-111

Radionuclide Production Cross Section



13

Incident Energy (MeV)

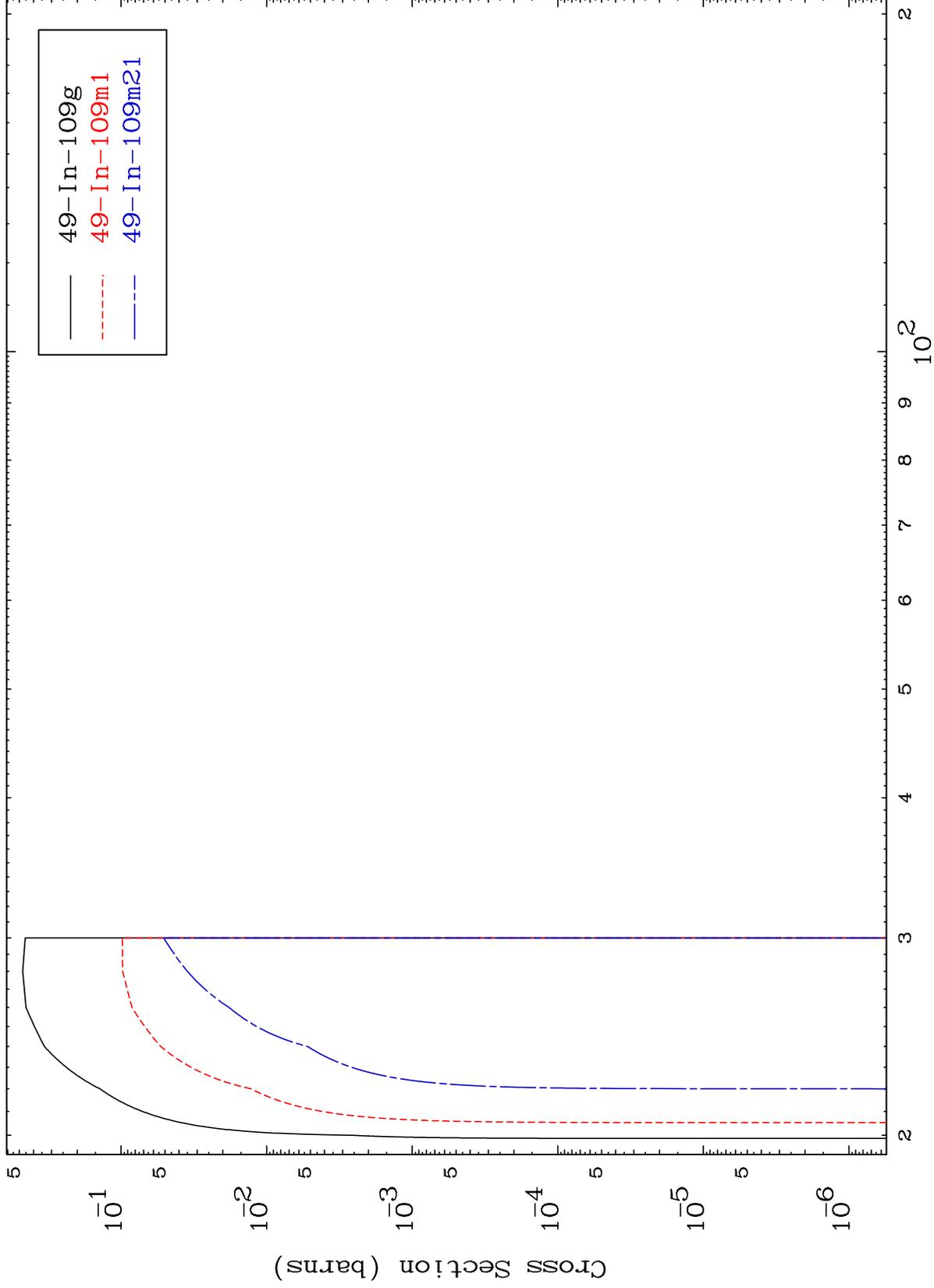
48-Cd-111

MAT 4840

(p,3n)

48-Cd-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

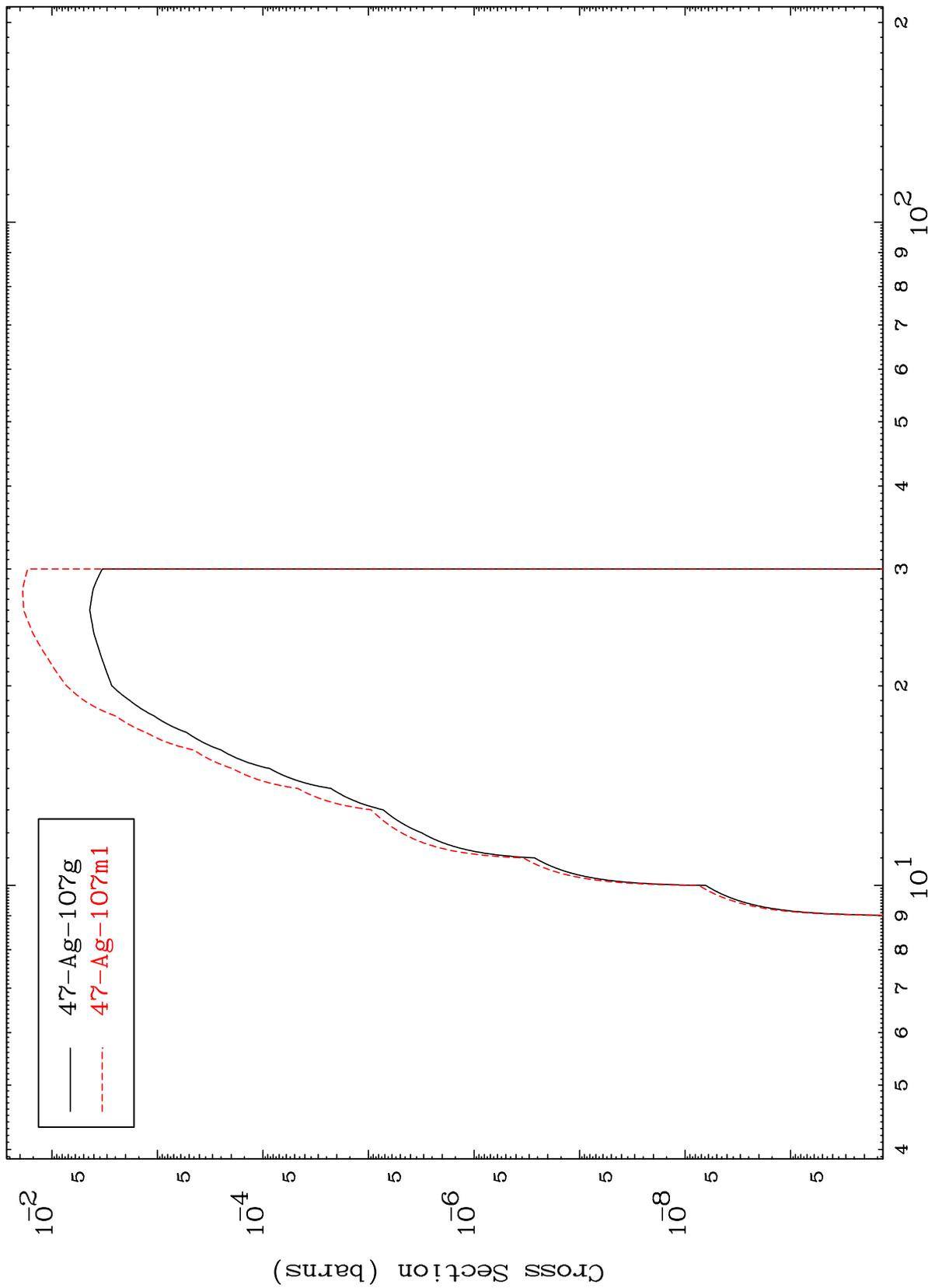
48-Cd-111

MAT 4840

(p,n')  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



15

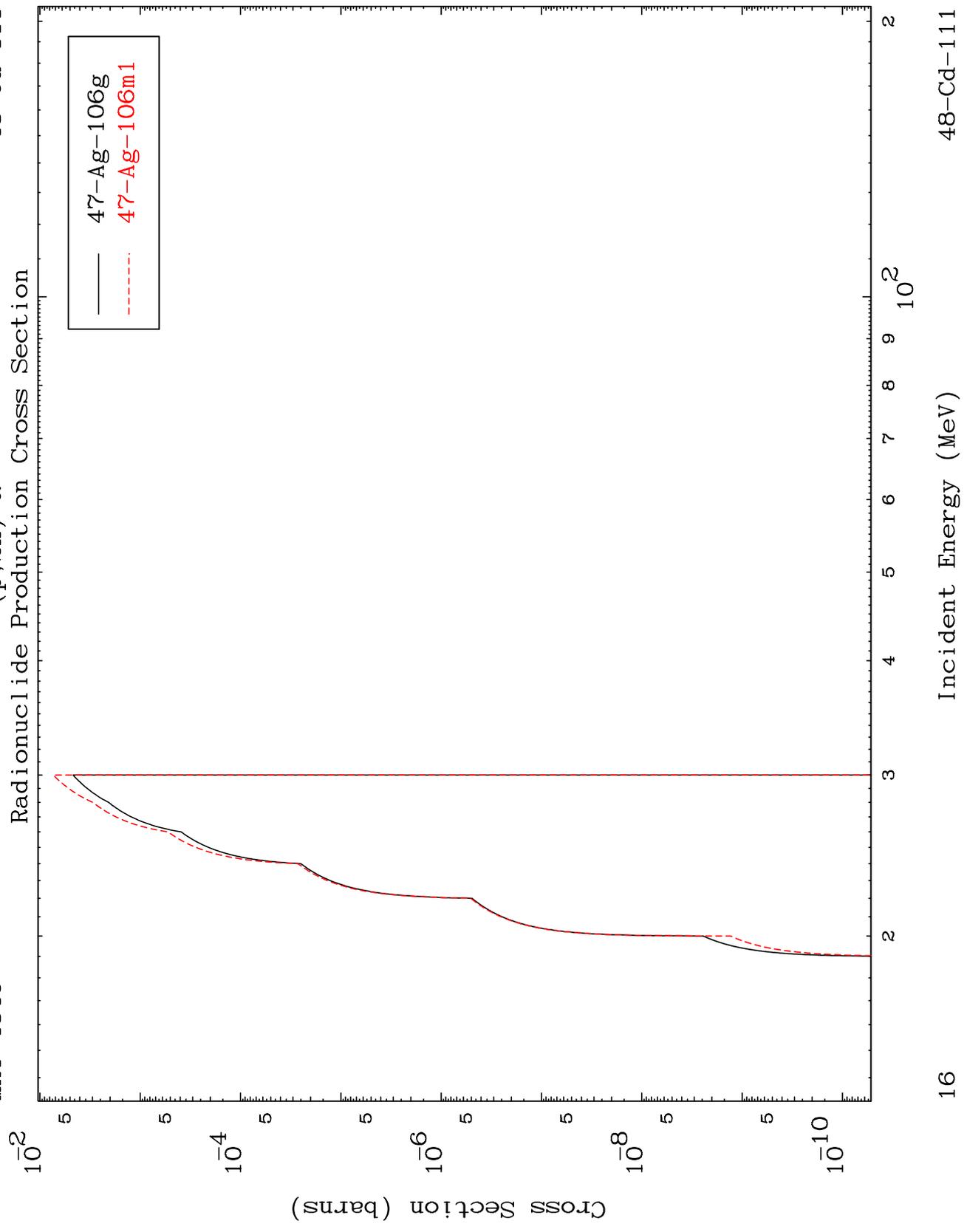
Incident Energy (MeV)

48-Cd-111

MAT 4840

(p,2n)  $\alpha$

48-Cd-111



16

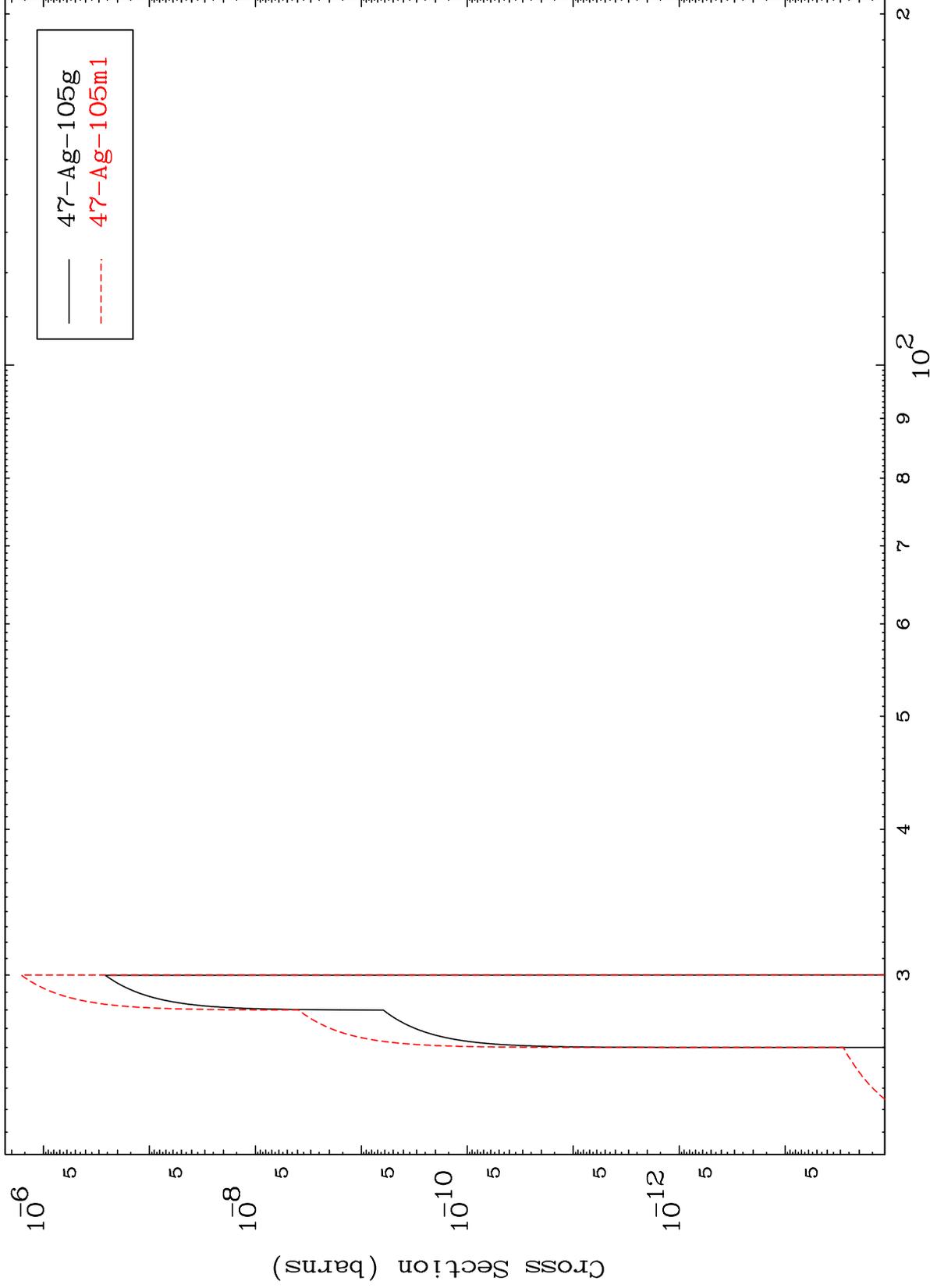
48-Cd-111

MAT 4840

(p,3n)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



17

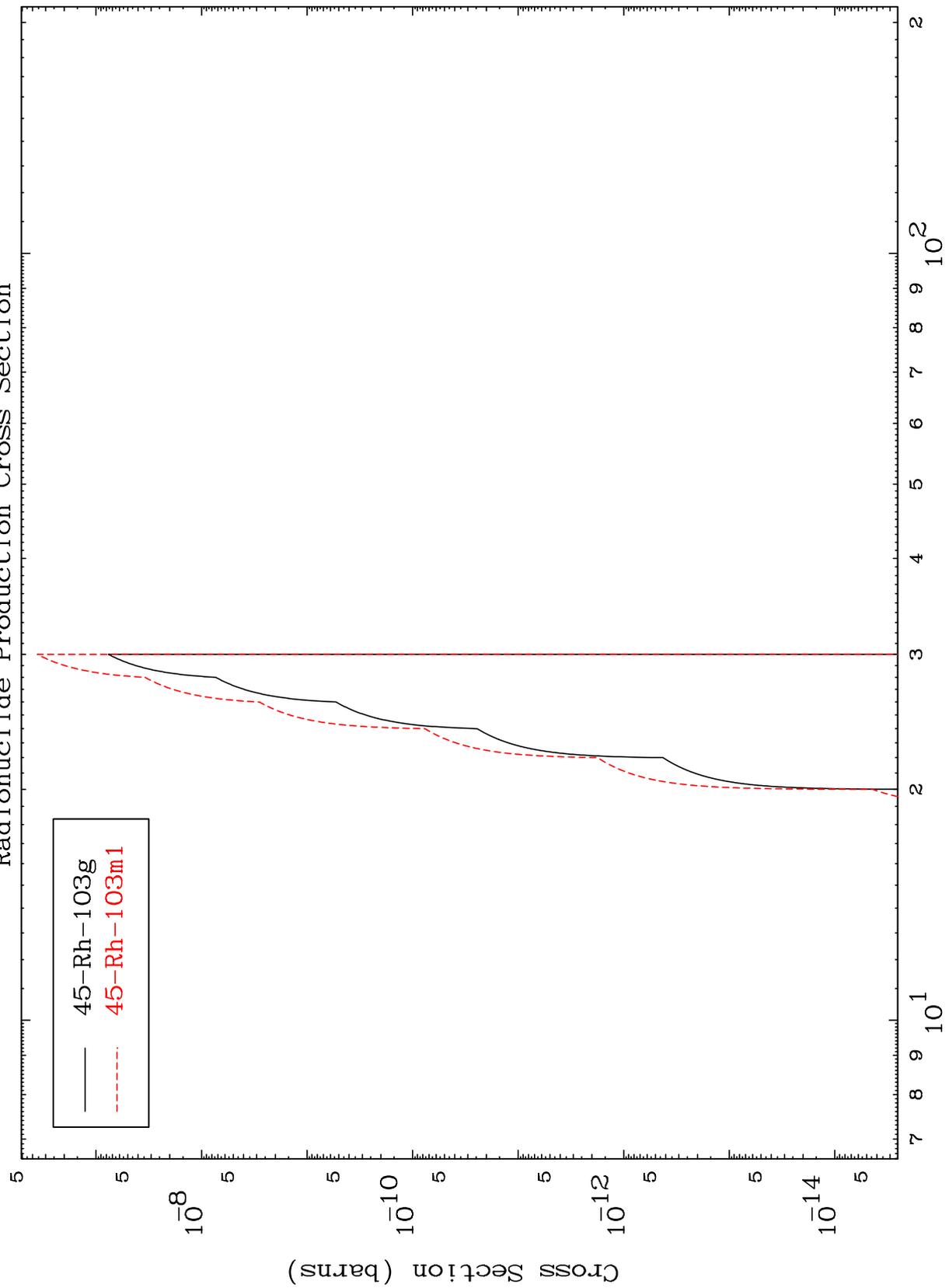
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

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



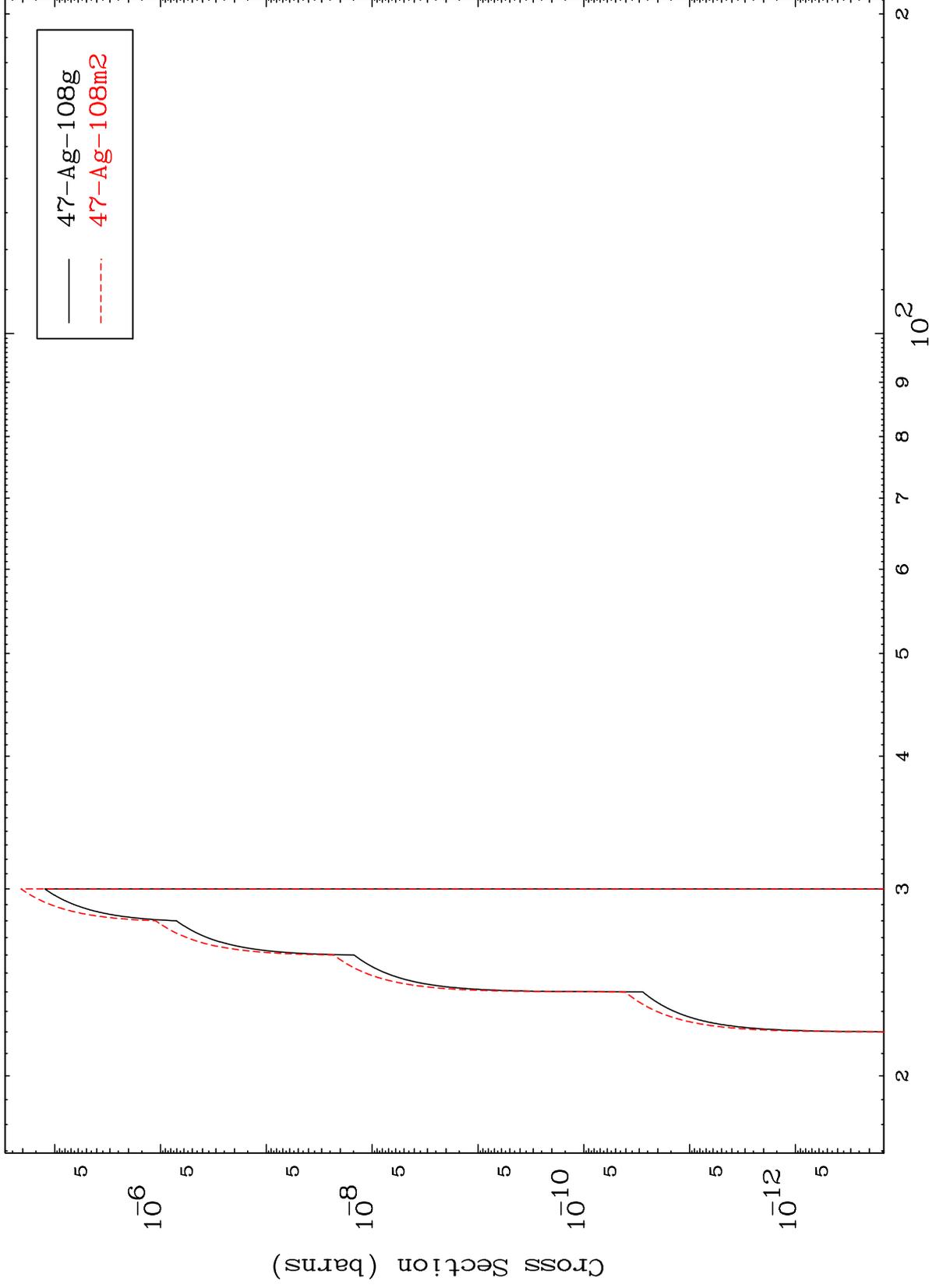
— 45-Rh-103g  
- - - 45-Rh-103m1

18

Incident Energy (MeV)

48-Cd-111

Radionuclide Production Cross Section

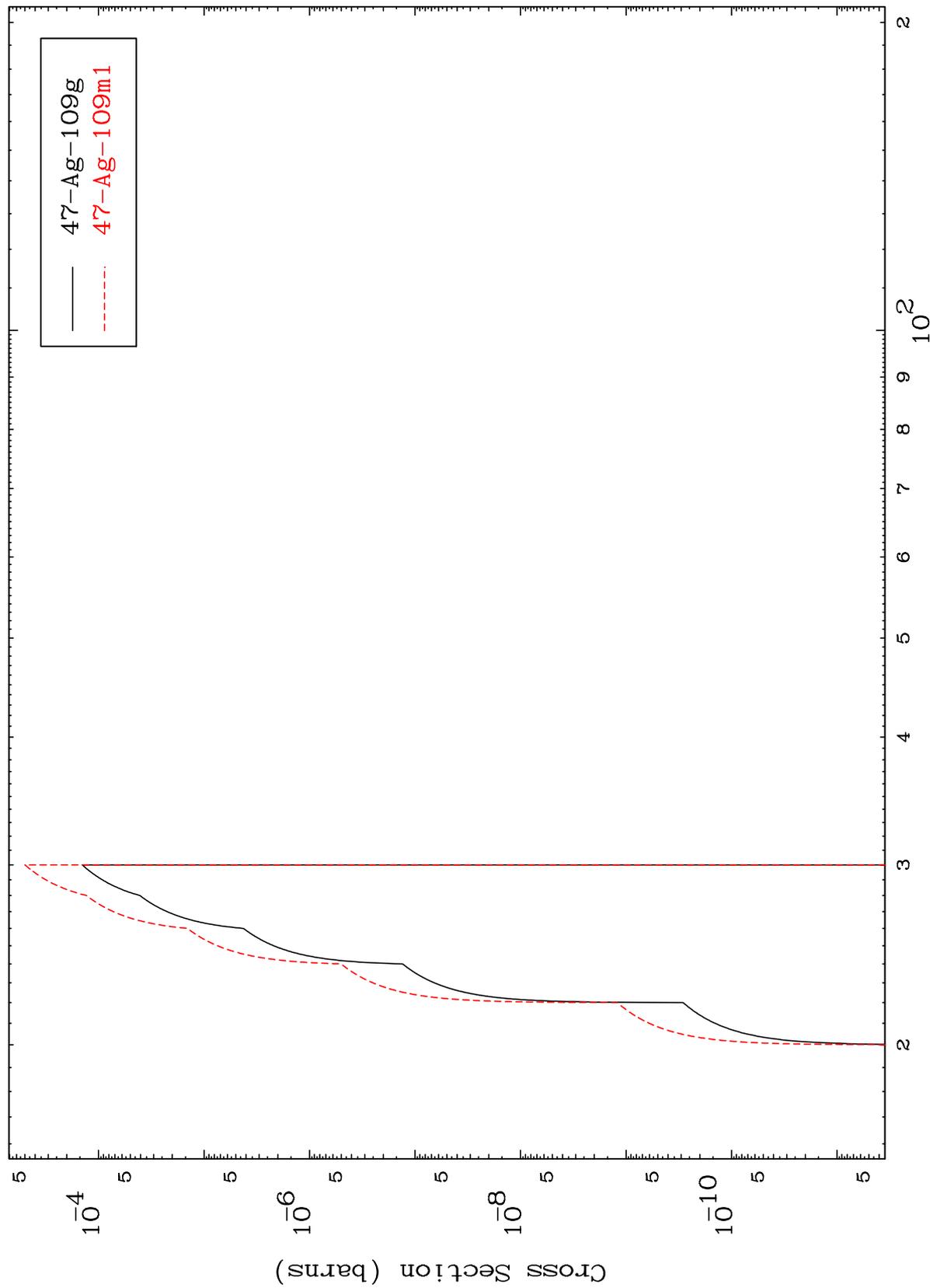


MAT 4840

(p,2n) p

48-Cd-111

Radionuclide Production Cross Section



20

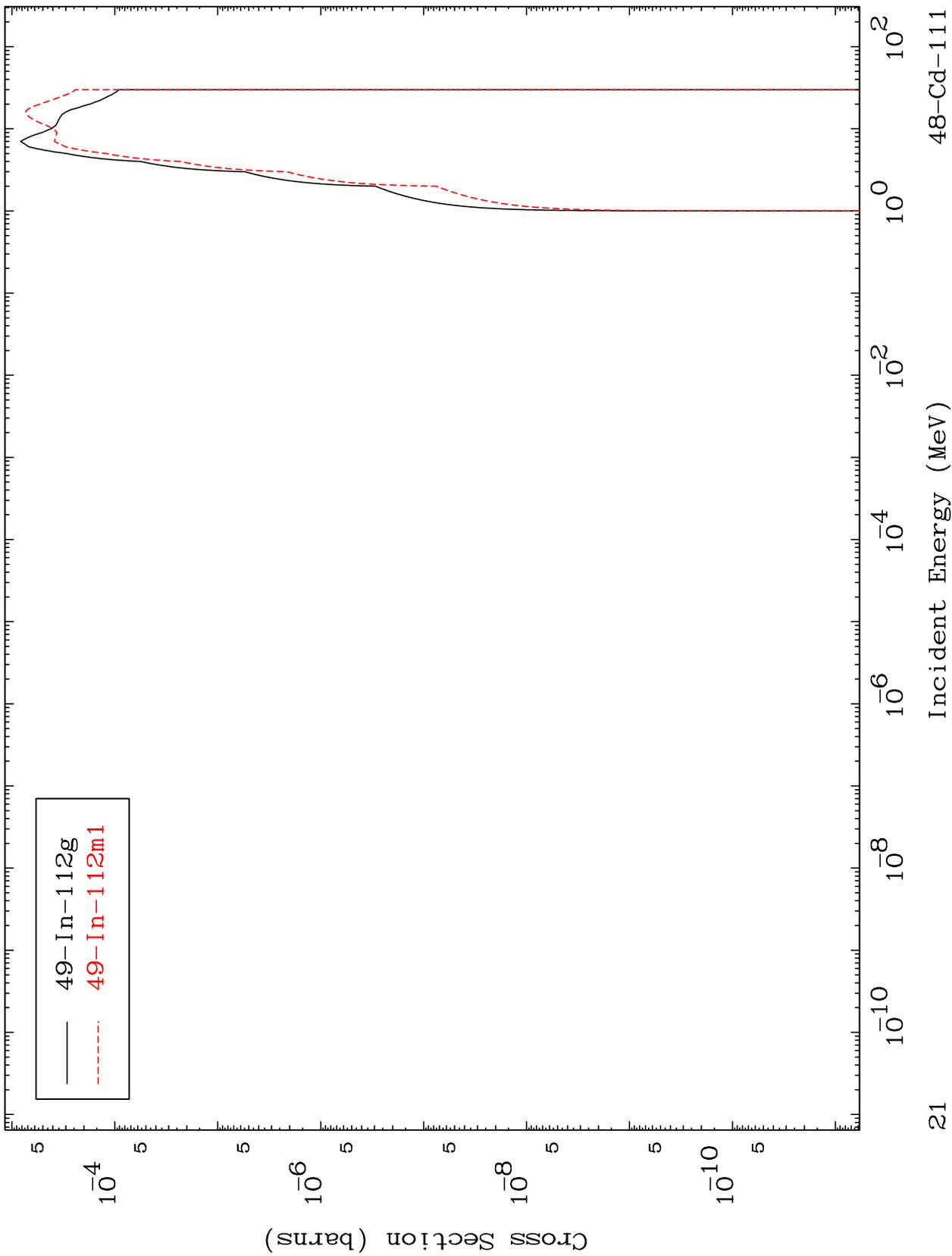
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

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

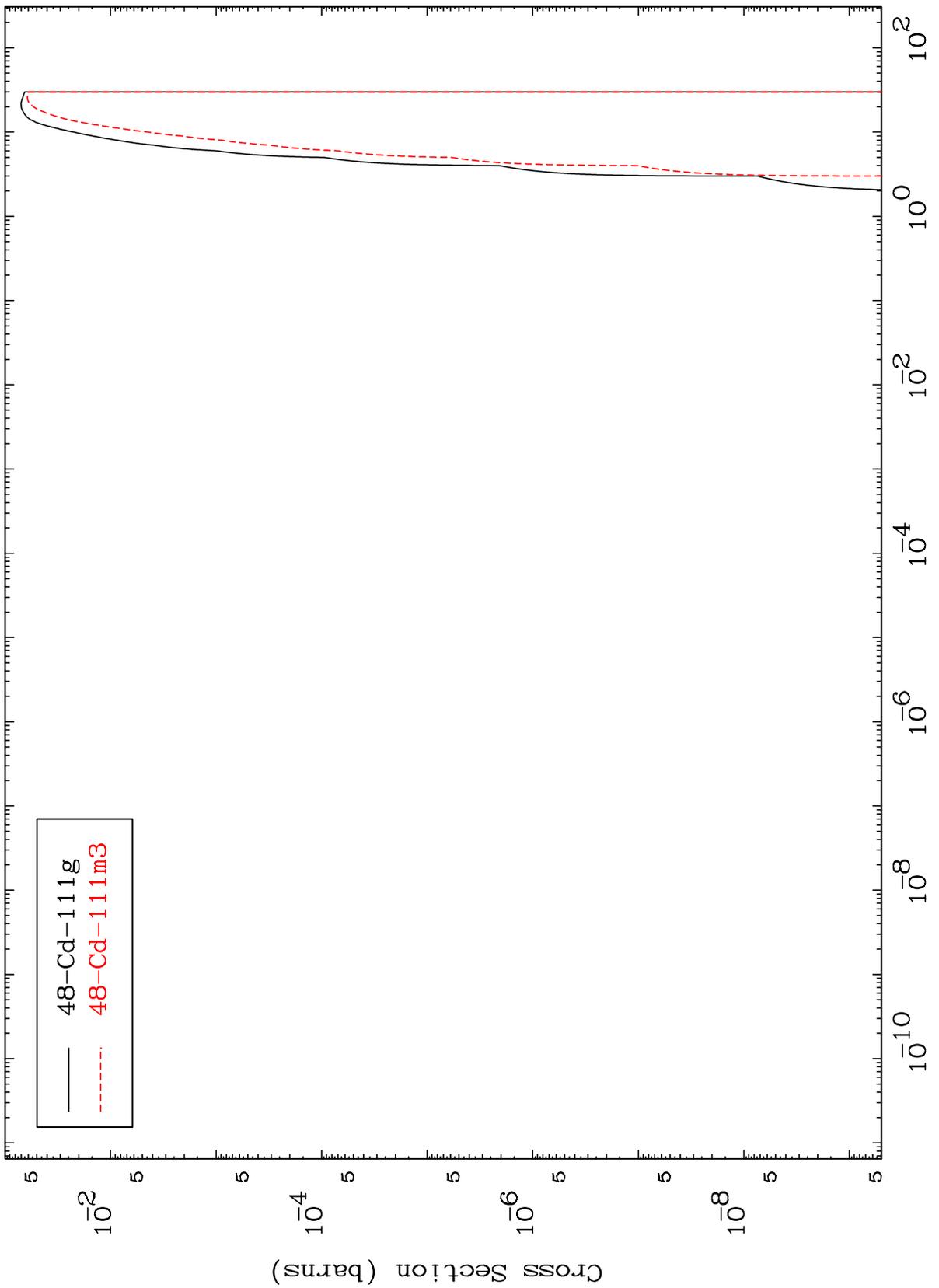


MAT 4840

(p,p)

48-Cd-111

Radionuclide Production Cross Section



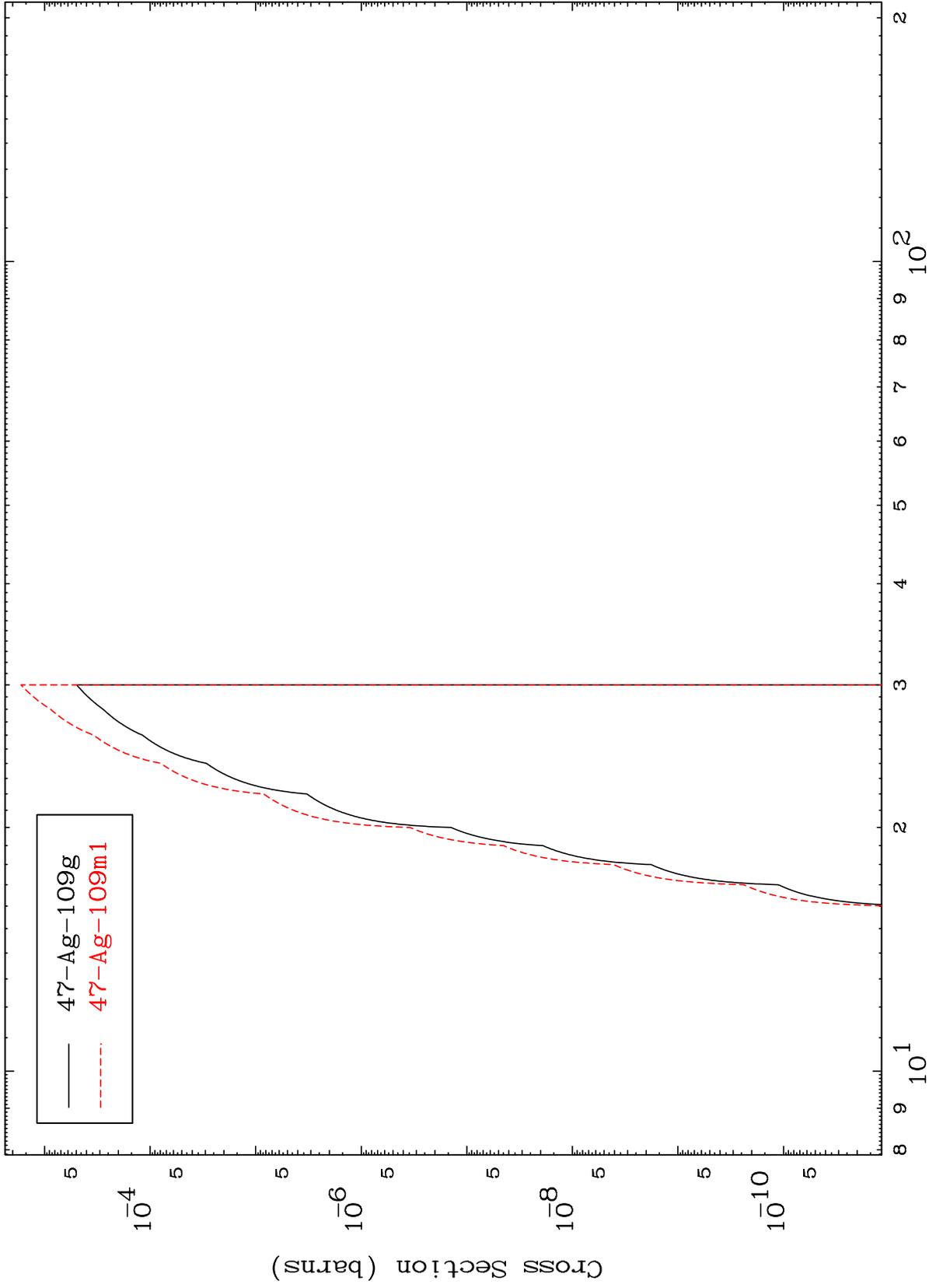
— 48-Cd-111g  
- - - 48-Cd-111m3

MAT 4840

(p,He-3)

48-Cd-111

Radionuclide Production Cross Section



23

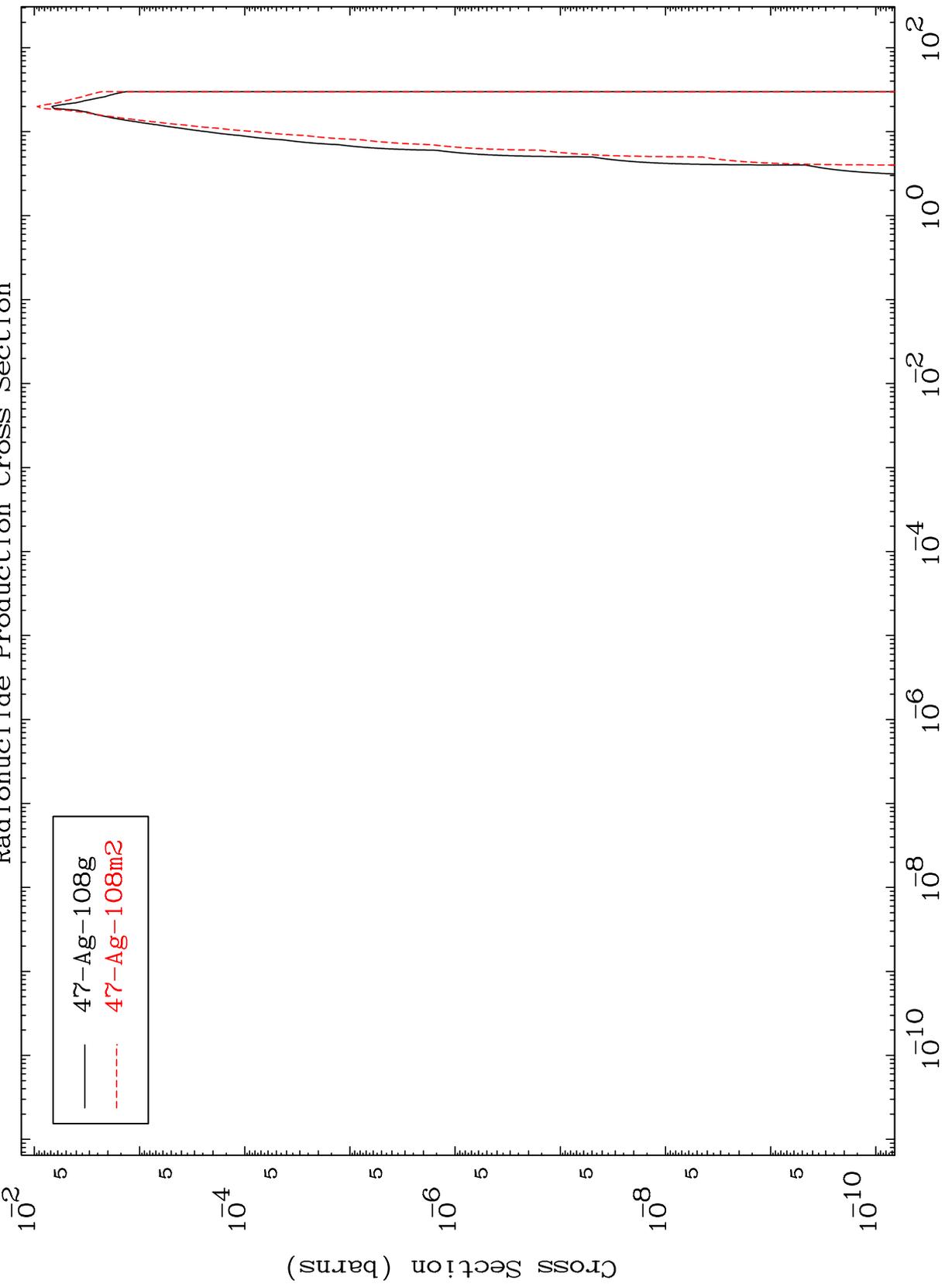
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

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



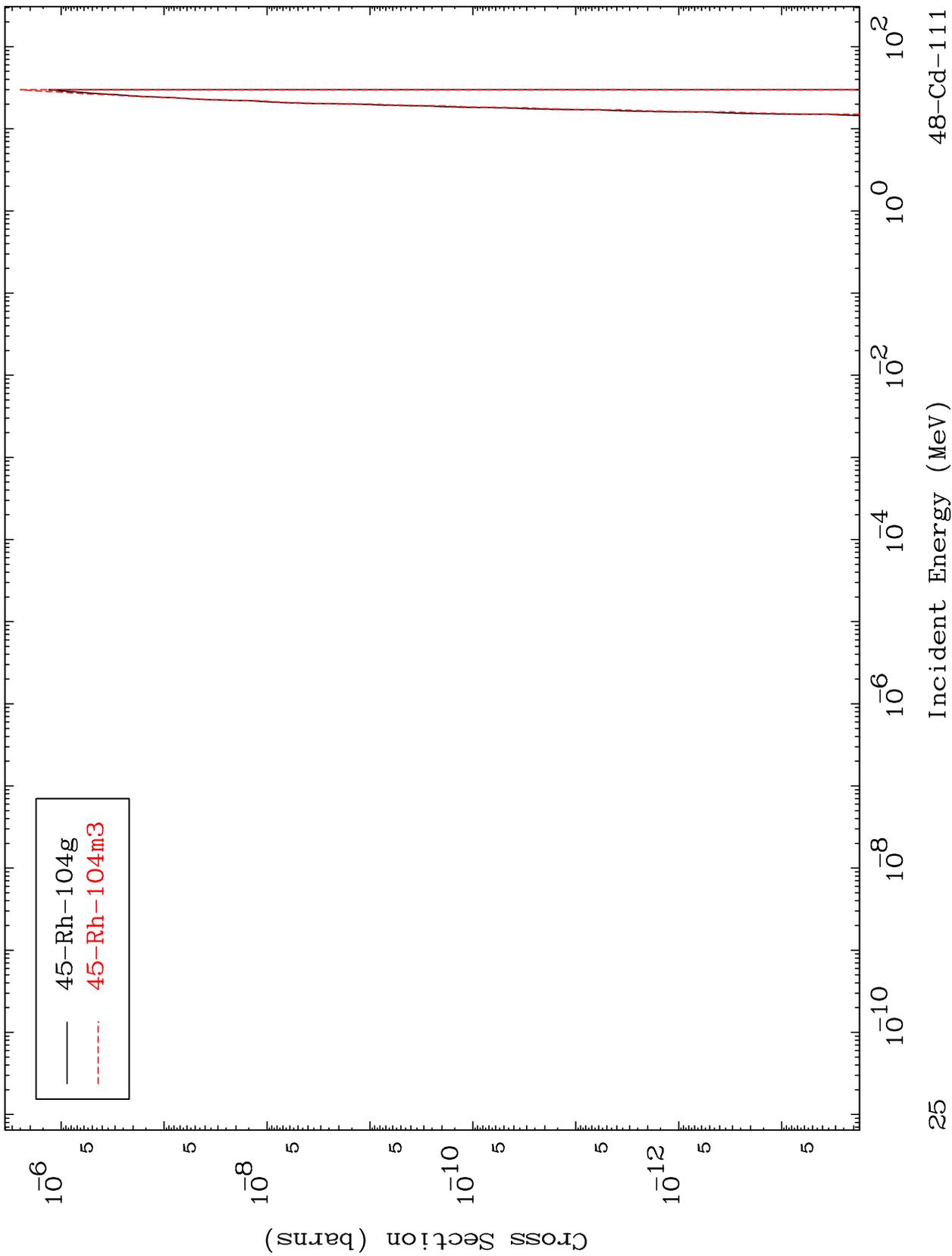
— 47-Ag-108g  
- - - 47-Ag-108m2

MAT 4840

(p,2 $\alpha$ )

48-Cd-111

Radionuclide Production Cross Section

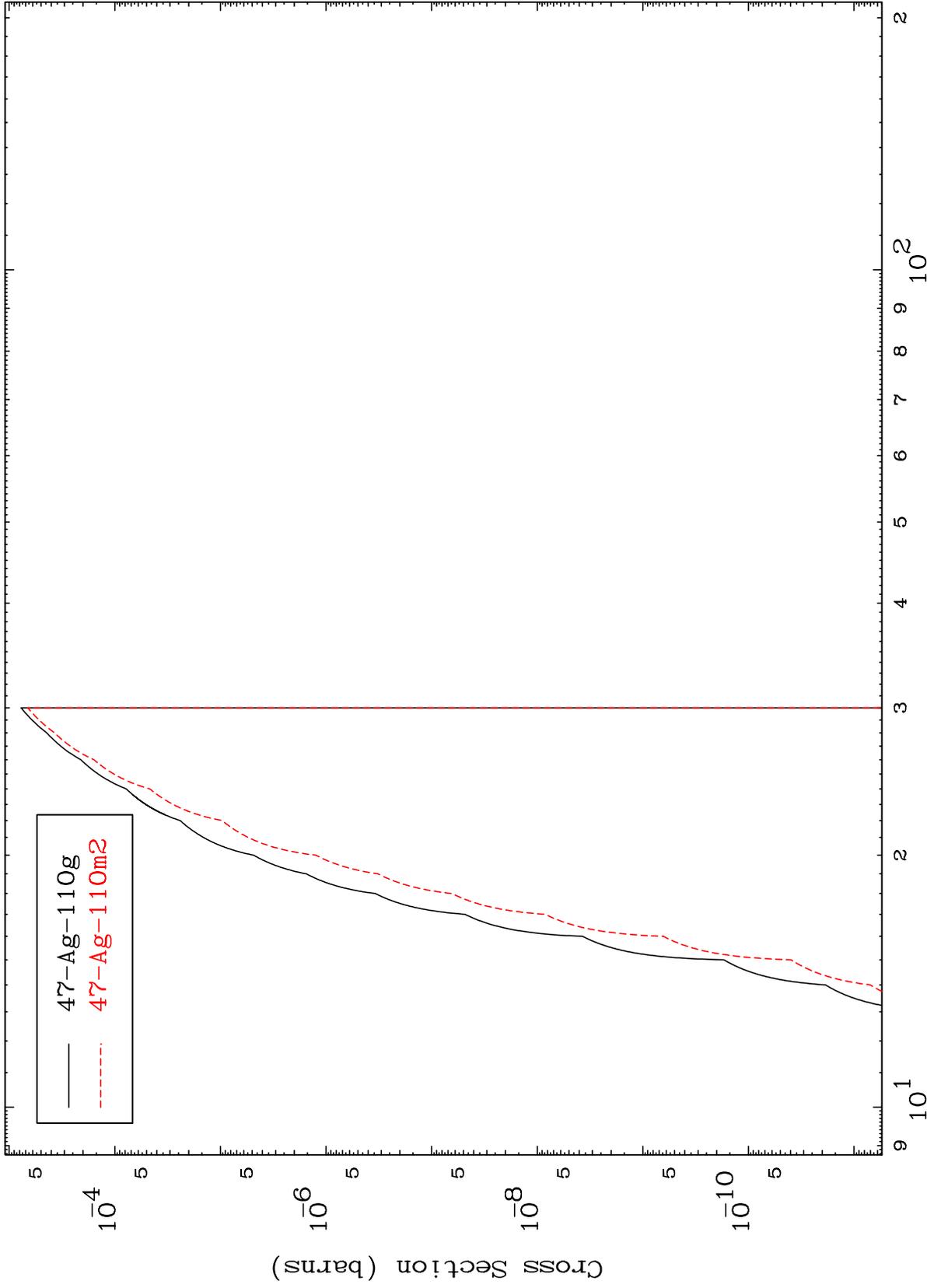


MAT 4840

(p,2p)

48-Cd-111

Radionuclide Production Cross Section



26

Incident Energy (MeV)

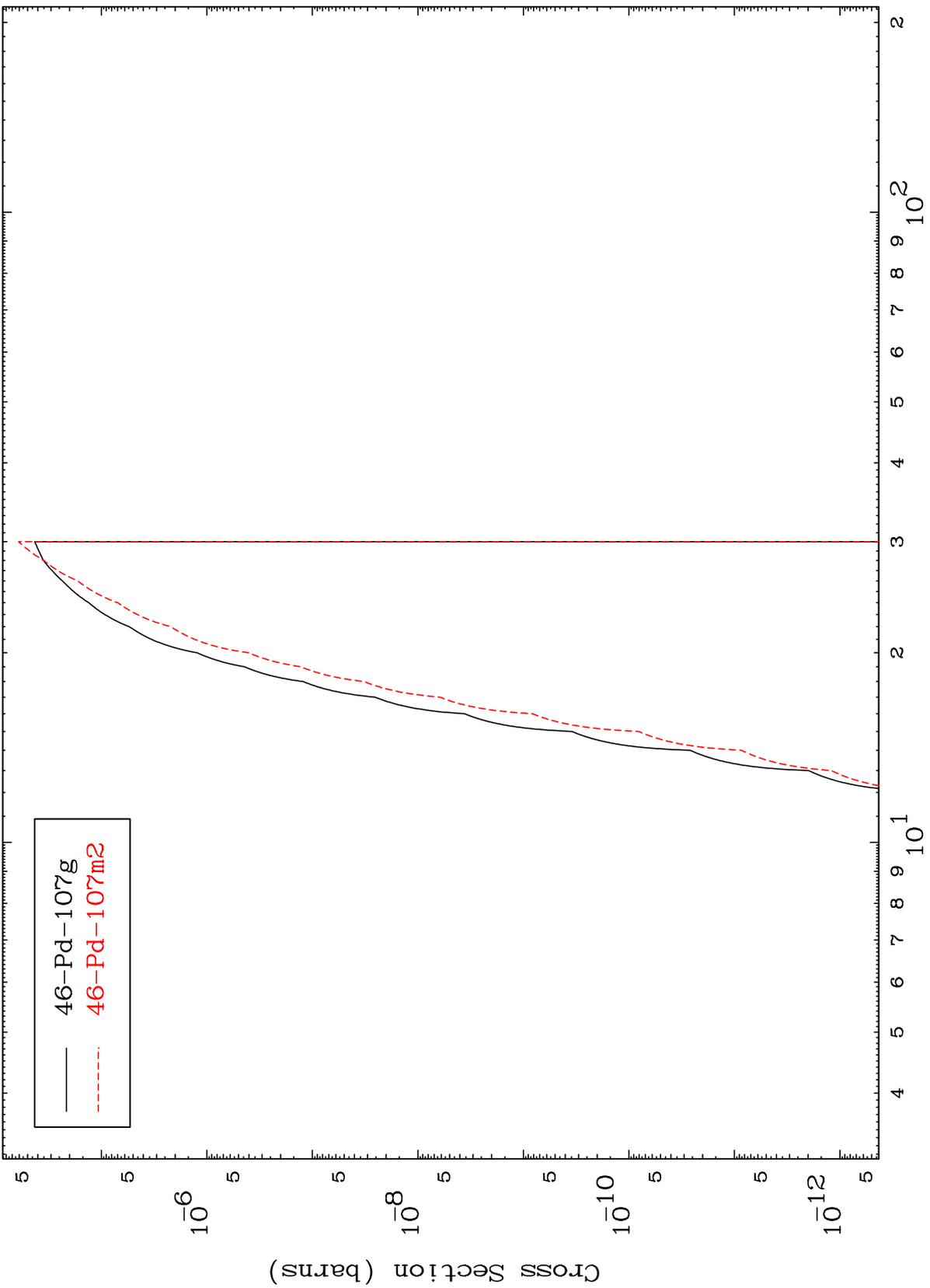
48-Cd-111

MAT 4840

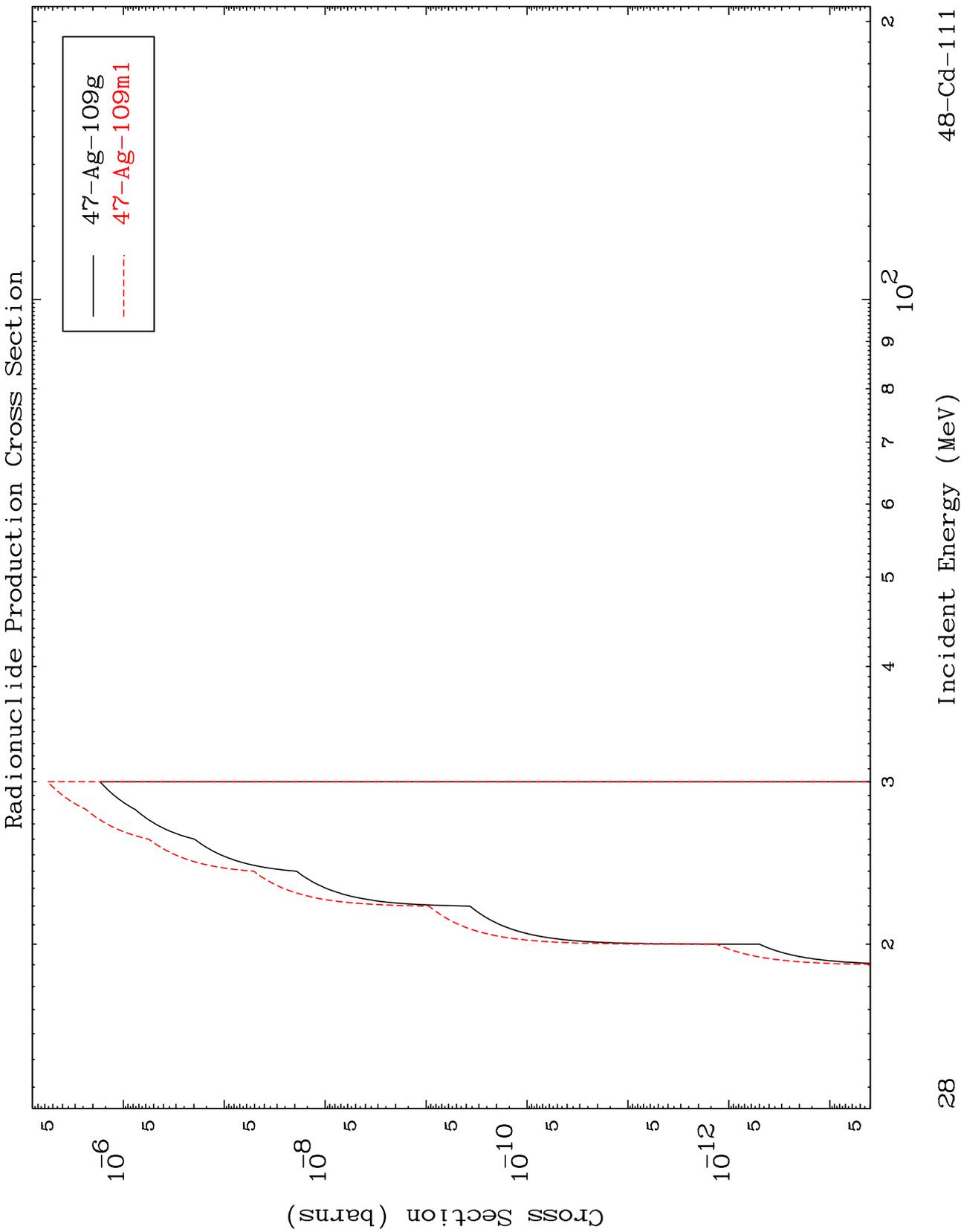
(p,p)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



— 46-Pd-107g  
- - - 46-Pd-107m2



MAT 4840

(p,p) t

48-Cd-111

