

Program EVALPLOT  
(Version 2021-1)

by

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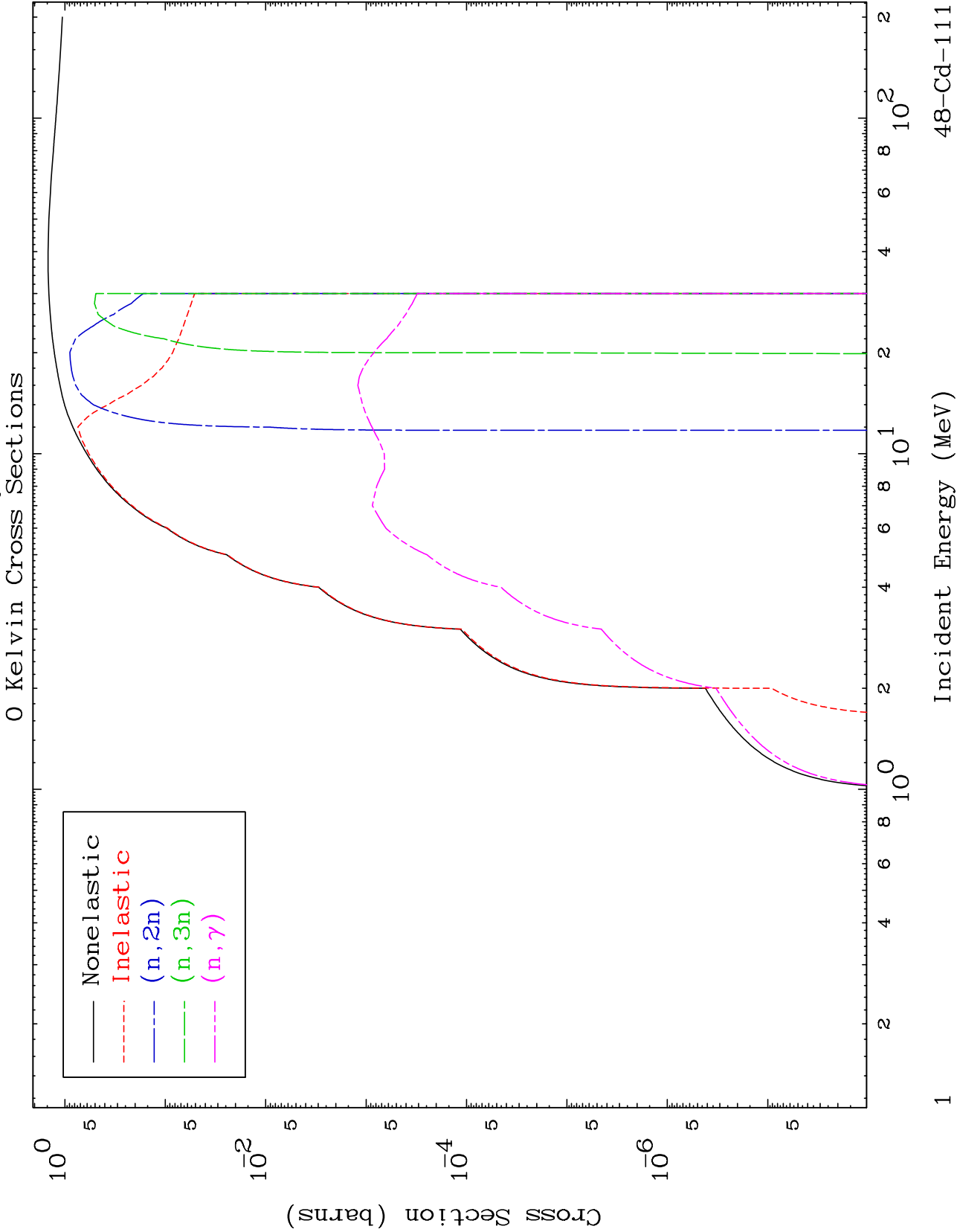
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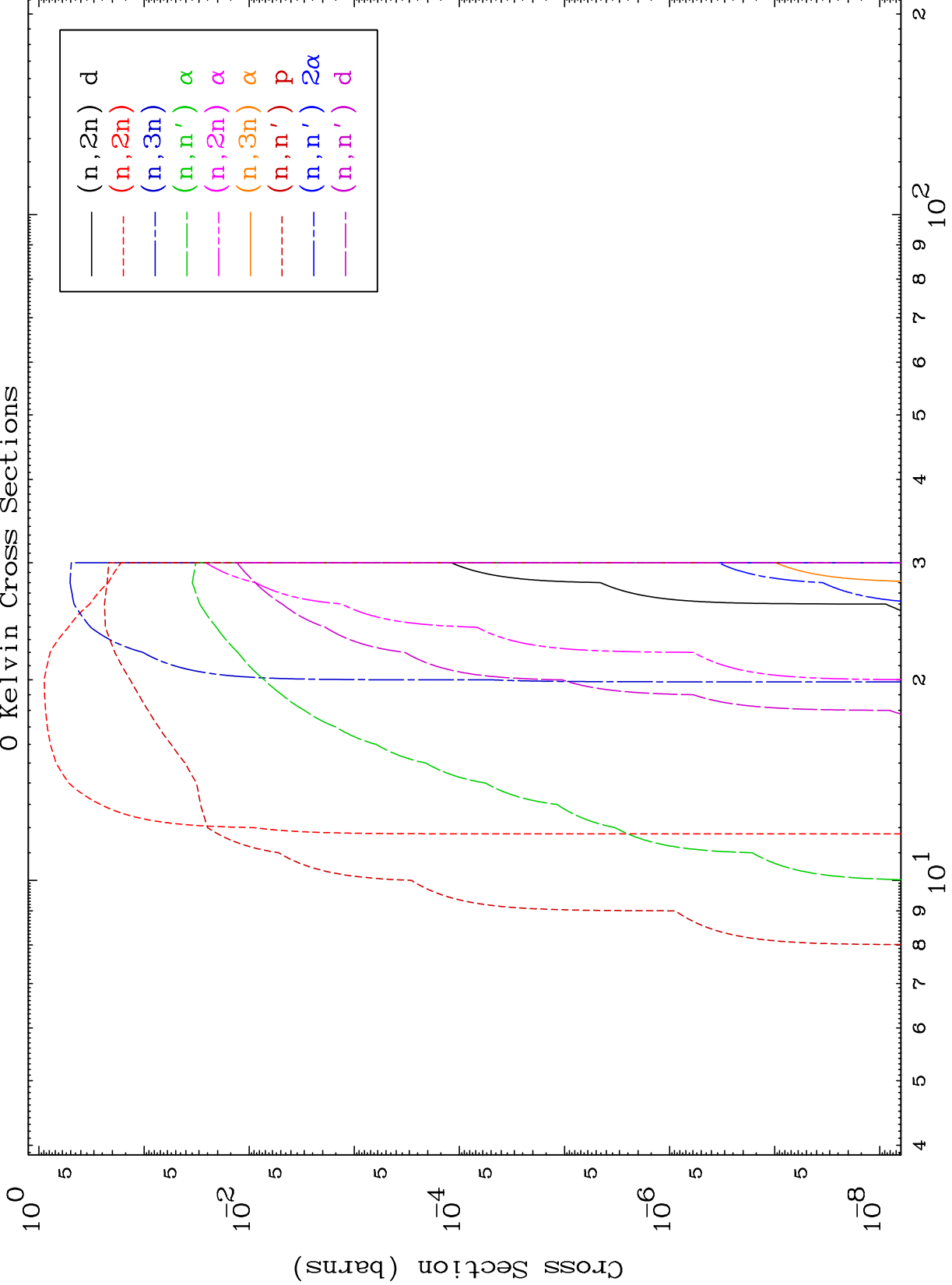
Press Mouse Button to Start

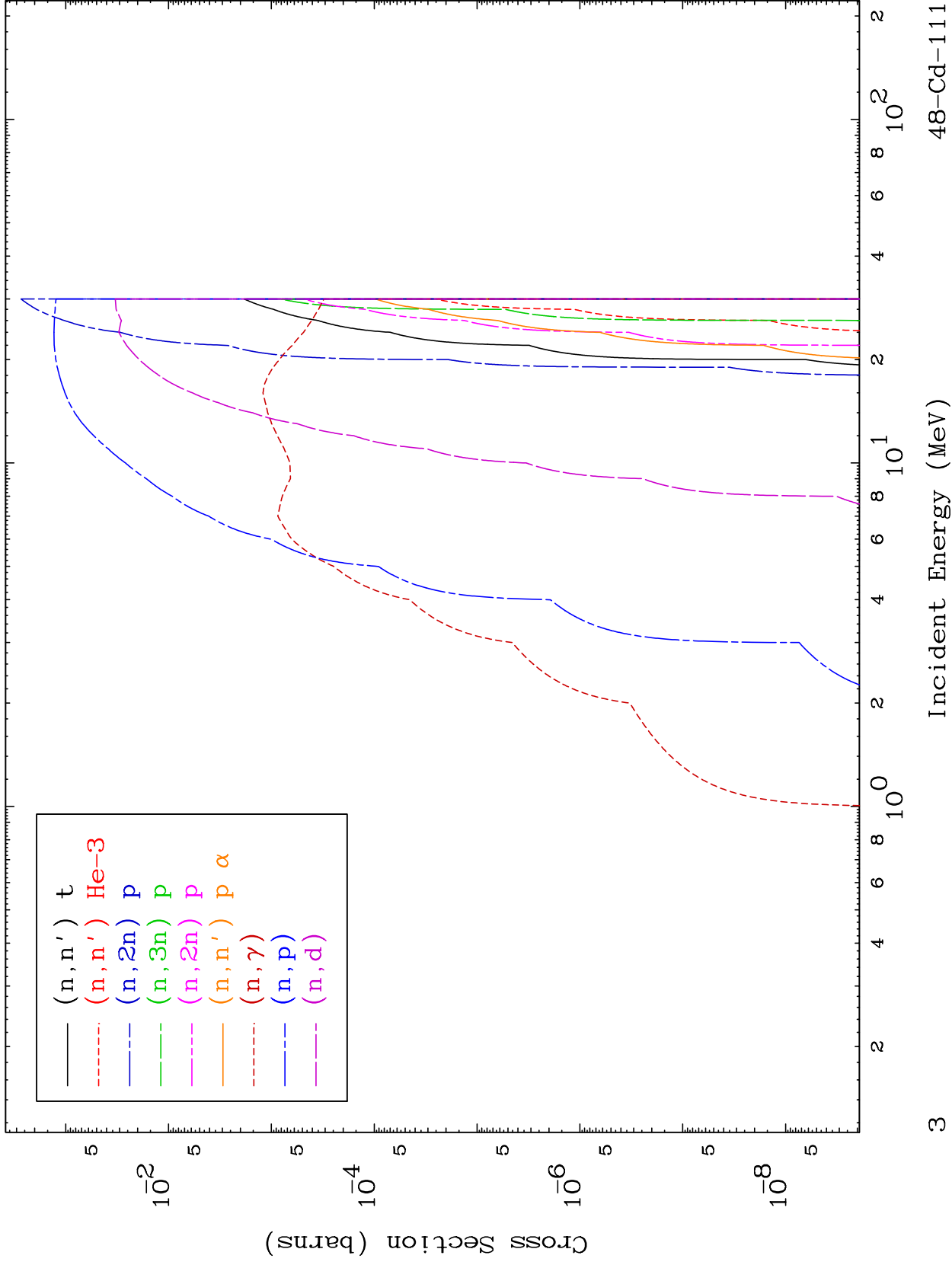
MAT 4840

Proton Major

48-Cd-111



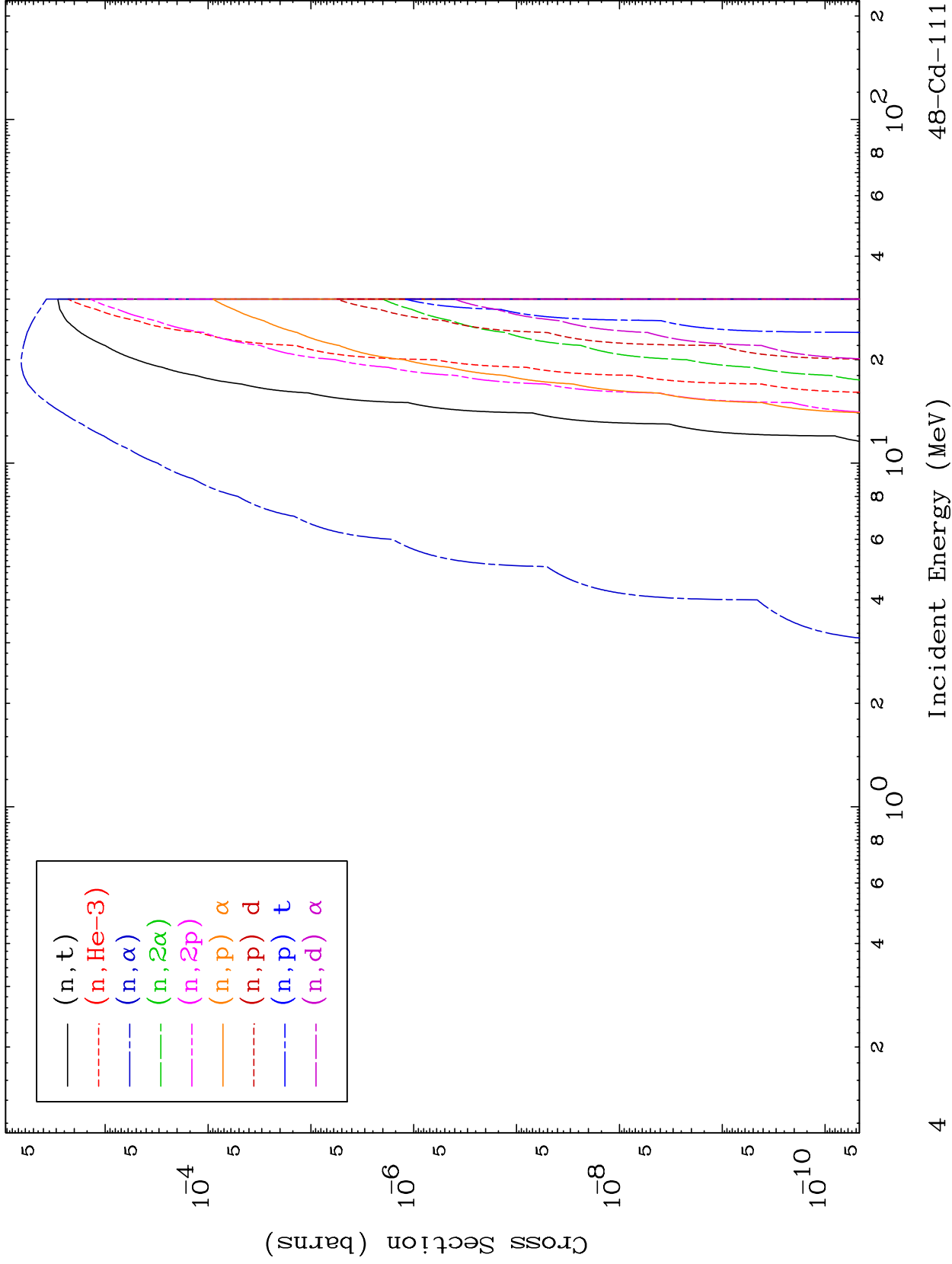




MAT 4840

Proton Neutron Absorption  
0 Kelvin Cross Sections

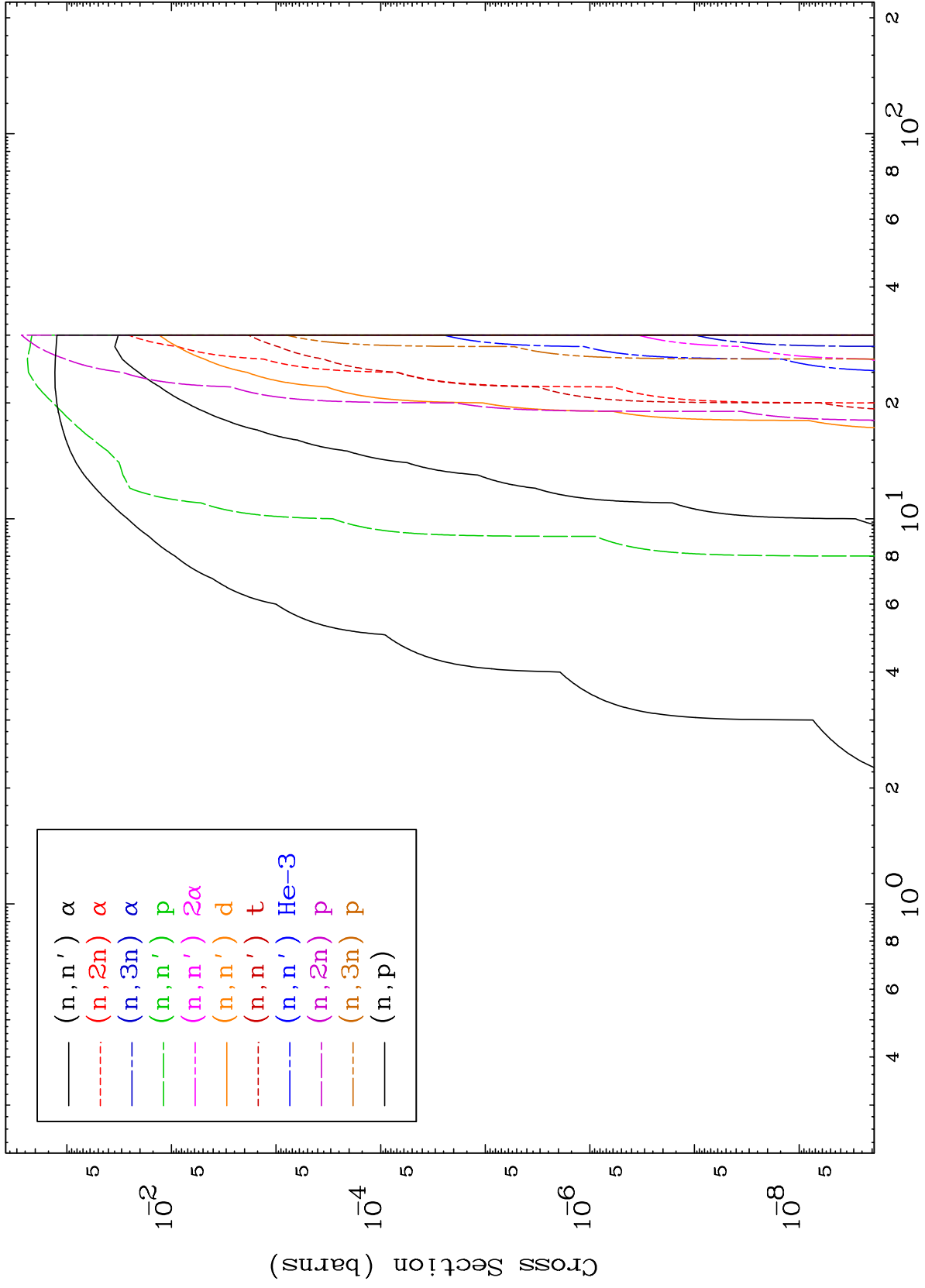
48-Cd-111



MAT 4840

Proton Charged Particle  
0 Kelvin Cross Sections

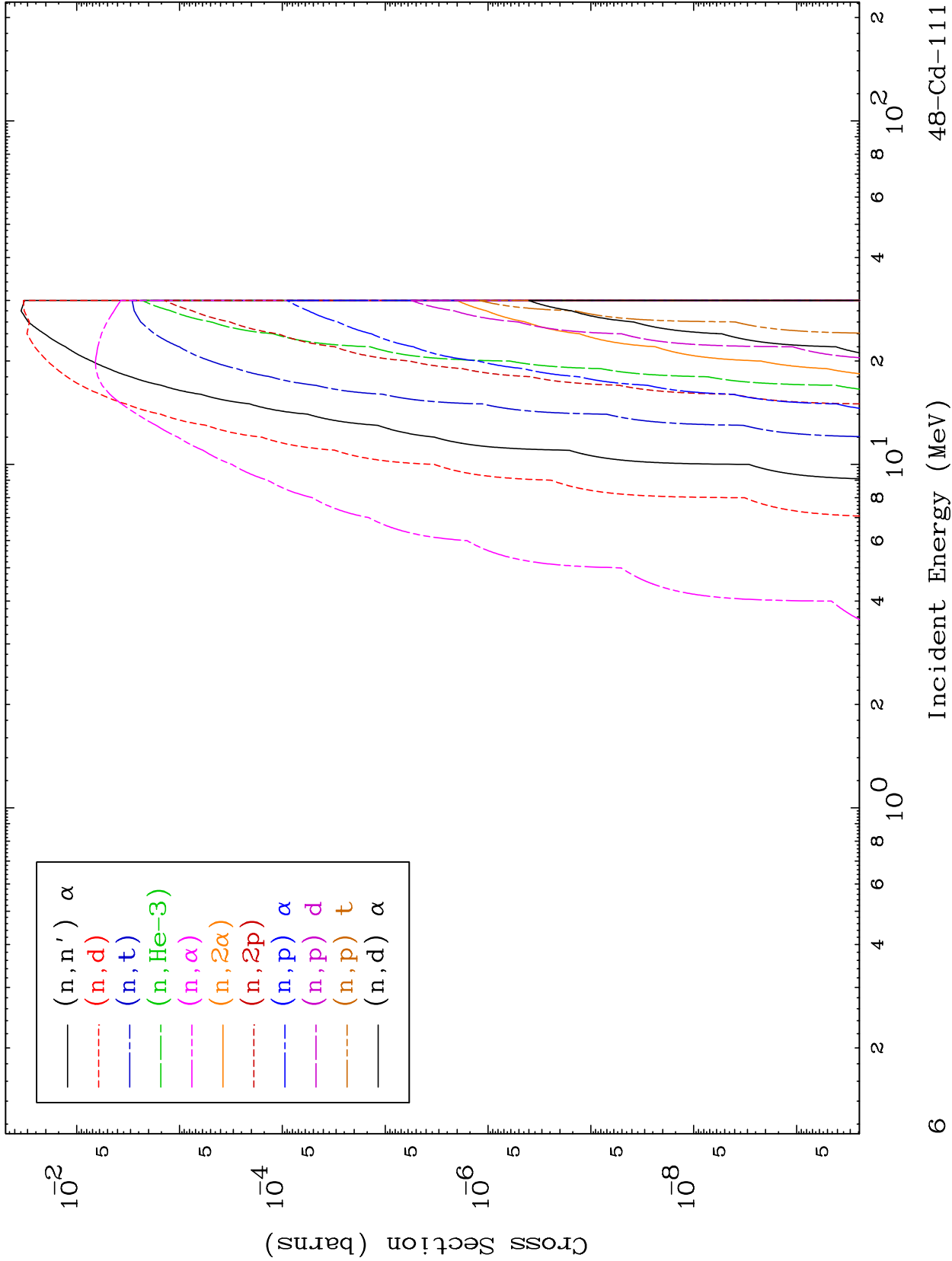
48-Cd-111



MAT 4840

Proton Charged Particle  
0 Kelvin Cross Sections

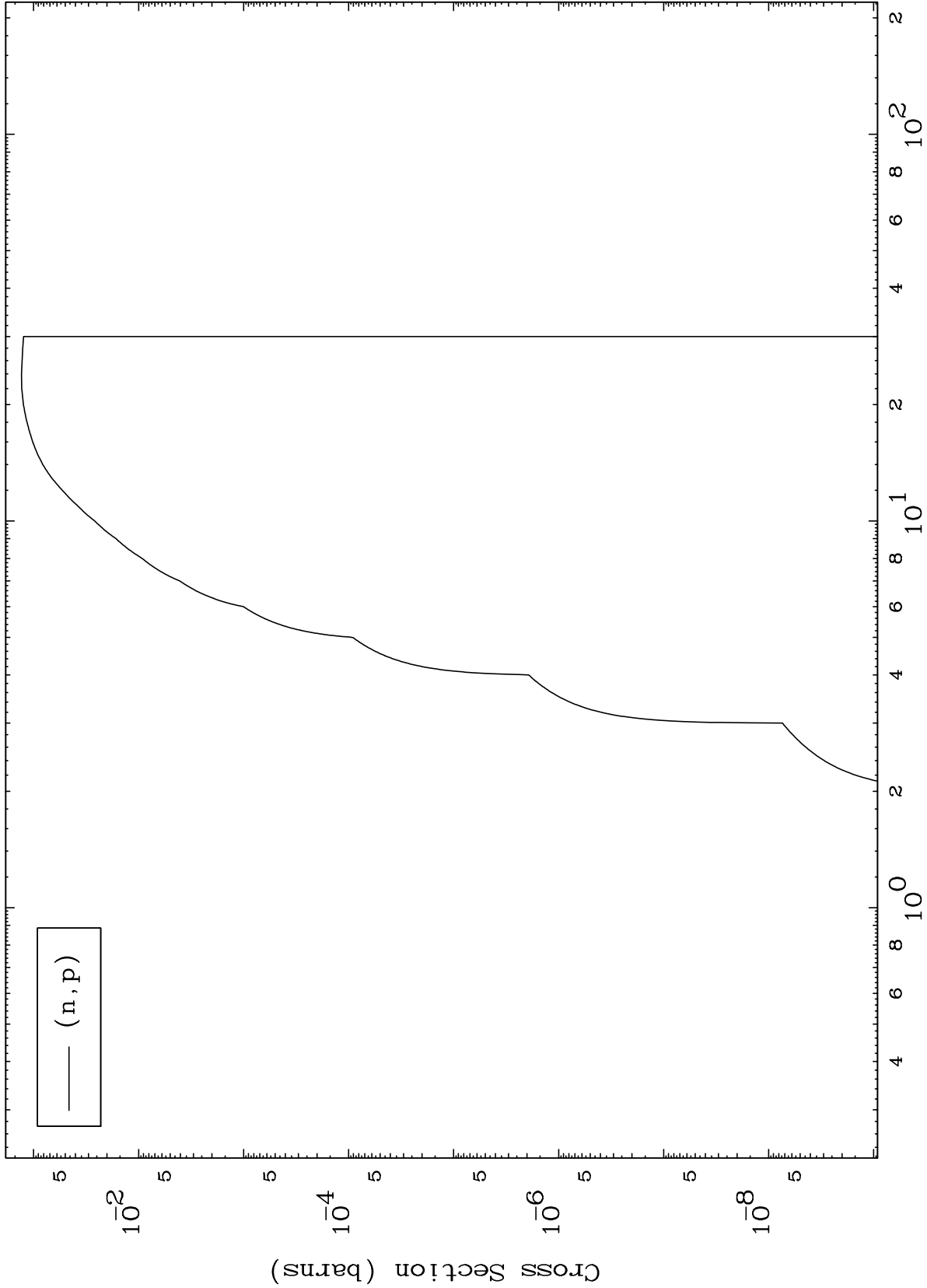
48-Cd-111



MAT 4840

48-Cd-111

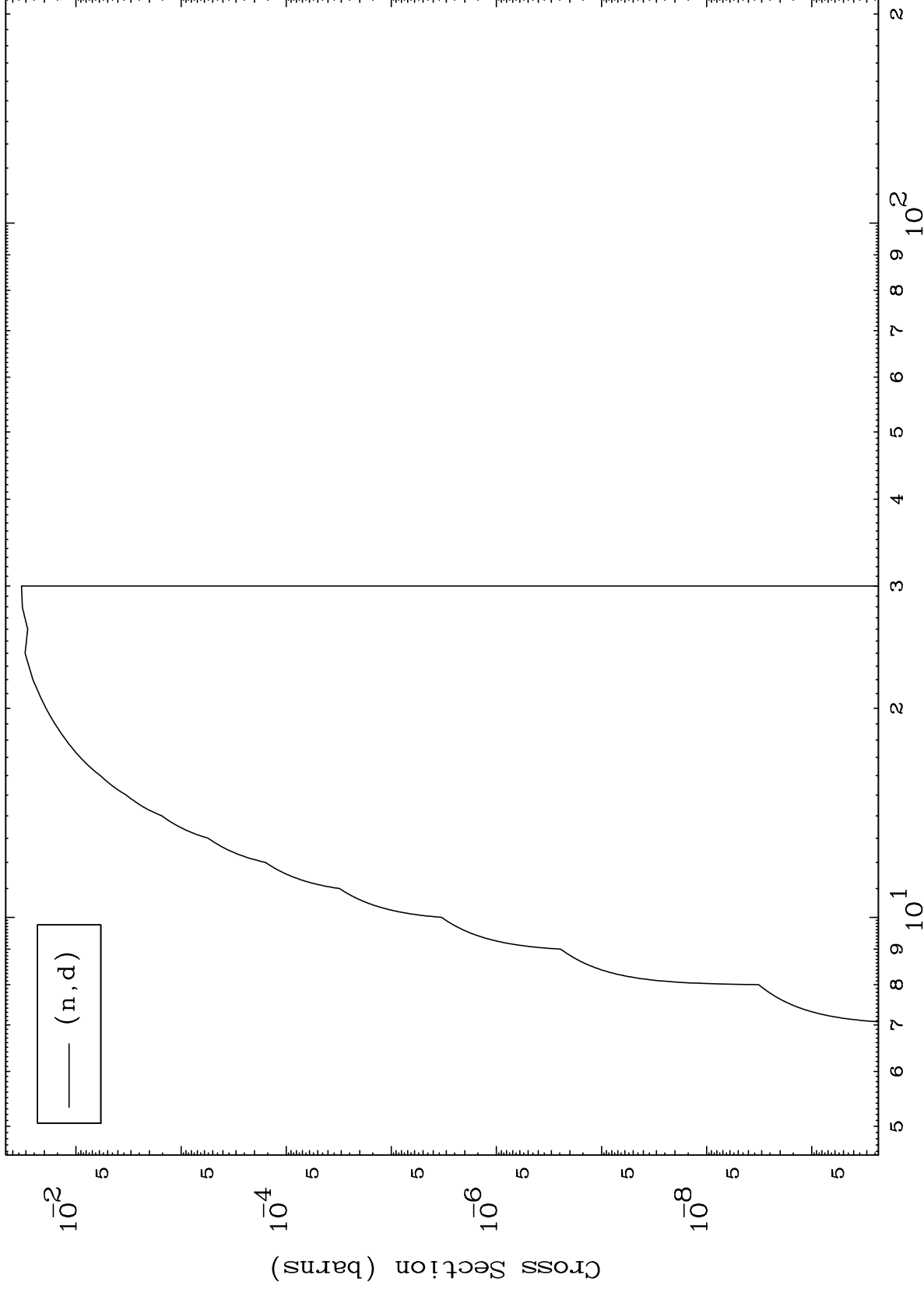
(p,p) Levels  
0 Kelvin Cross Sections



MAT 4840

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-111



8

Incident Energy (MeV)

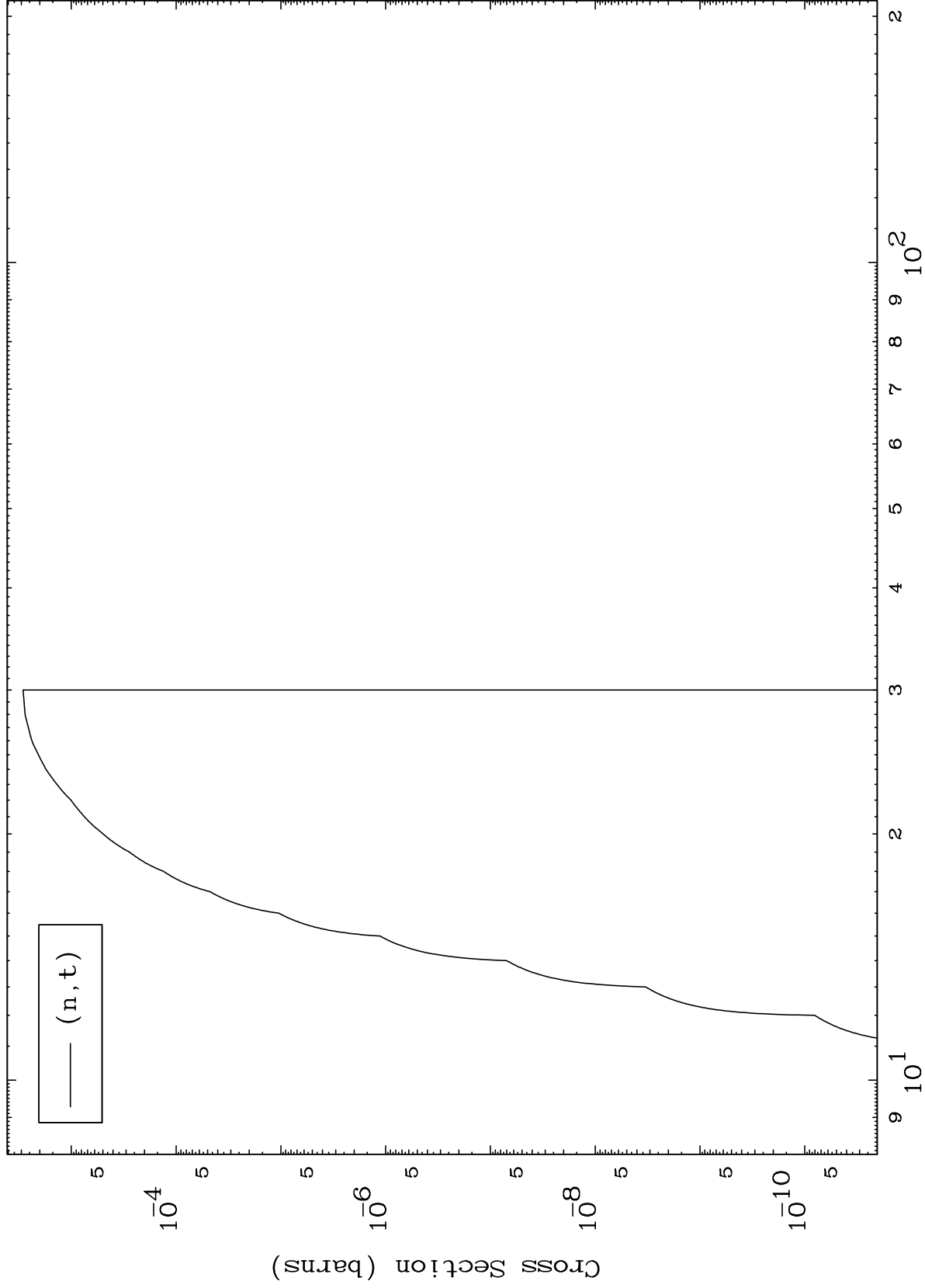
48-Cd-111

MAT 4840

(p, t) Levels

48-Cd-111

0 Kelvin Cross Sections



9

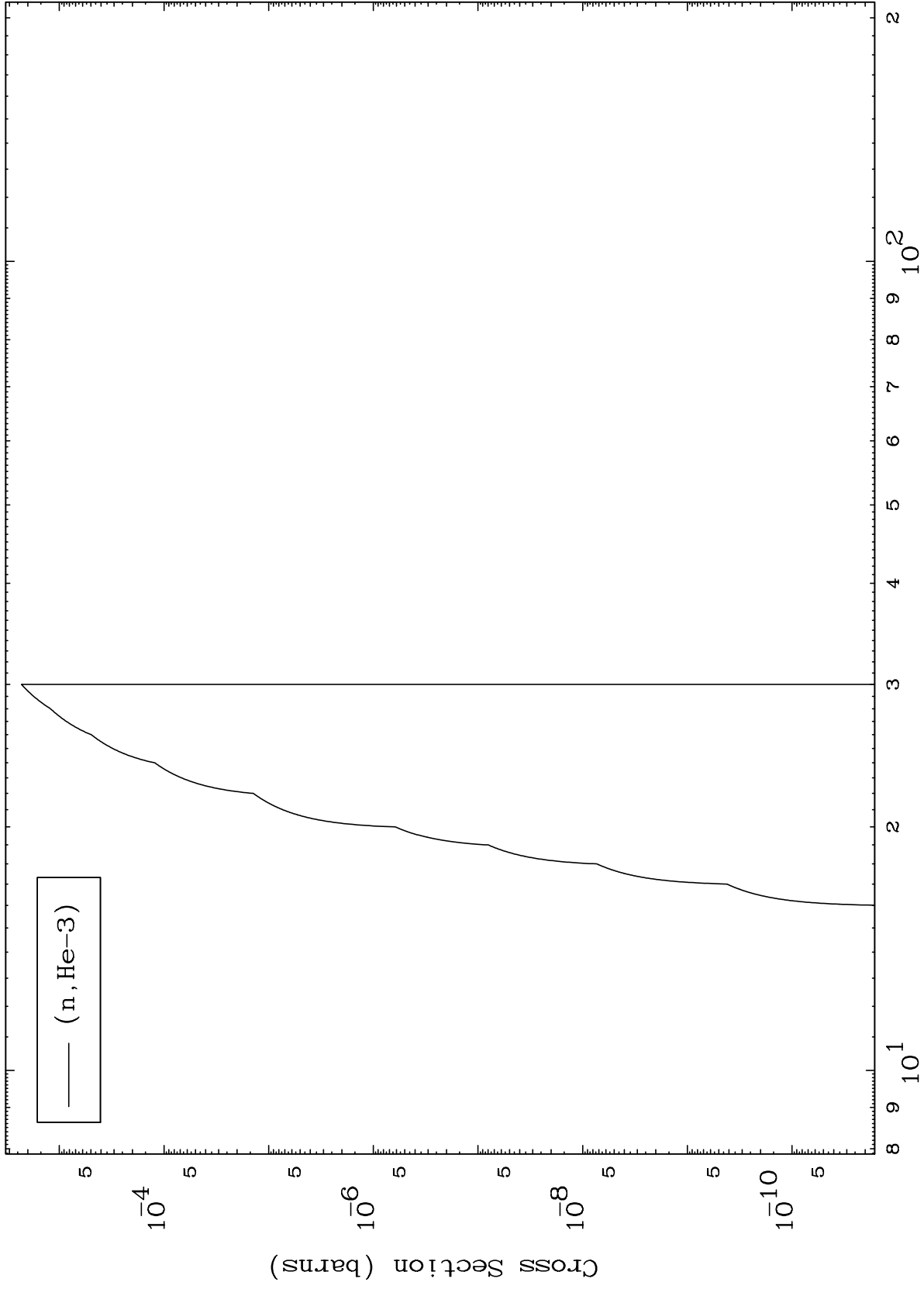
Incident Energy (MeV)

48-Cd-111

MAT 4840

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-111



10

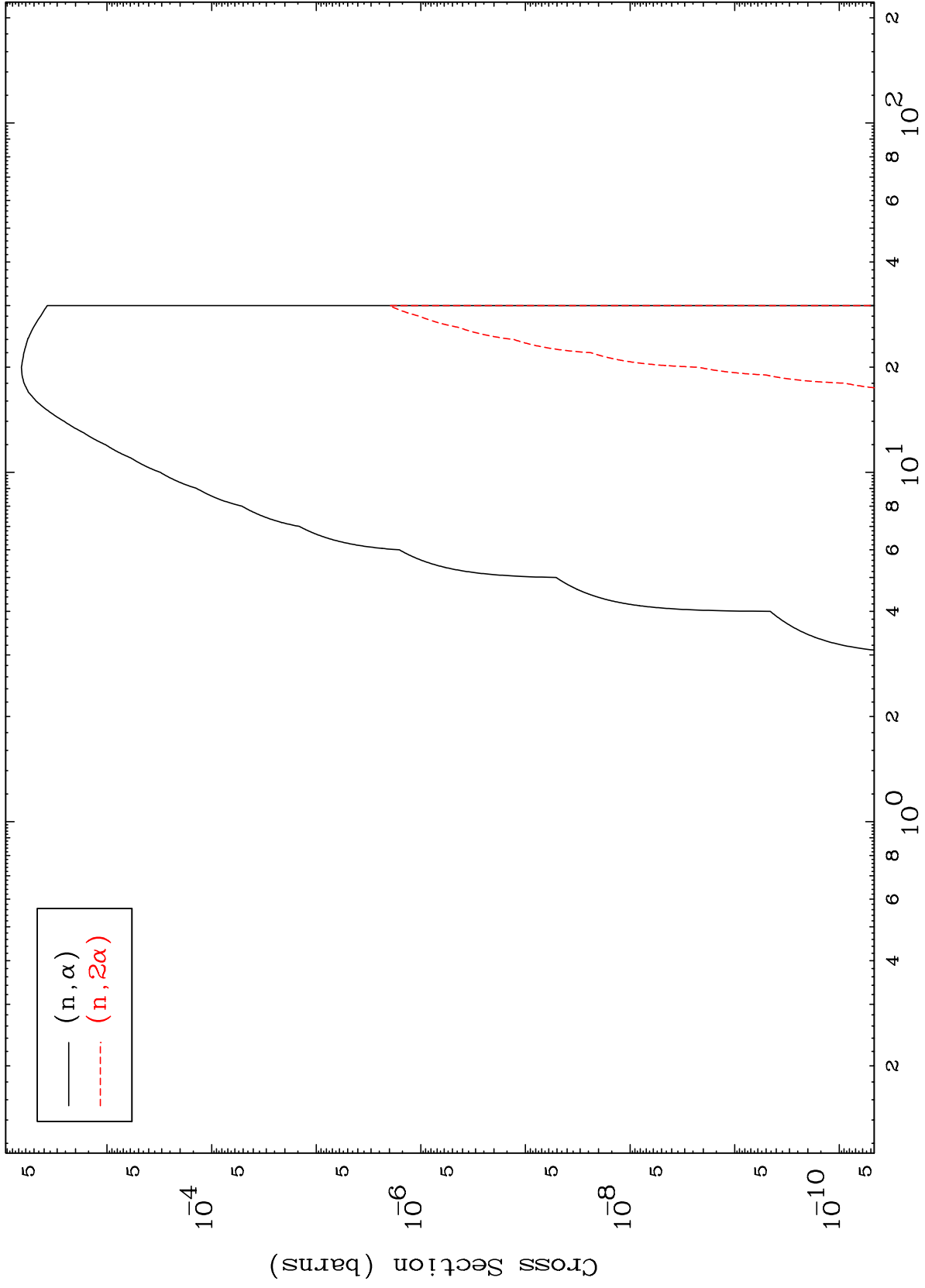
Incident Energy (MeV)

48-Cd-111

MAT 4840

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

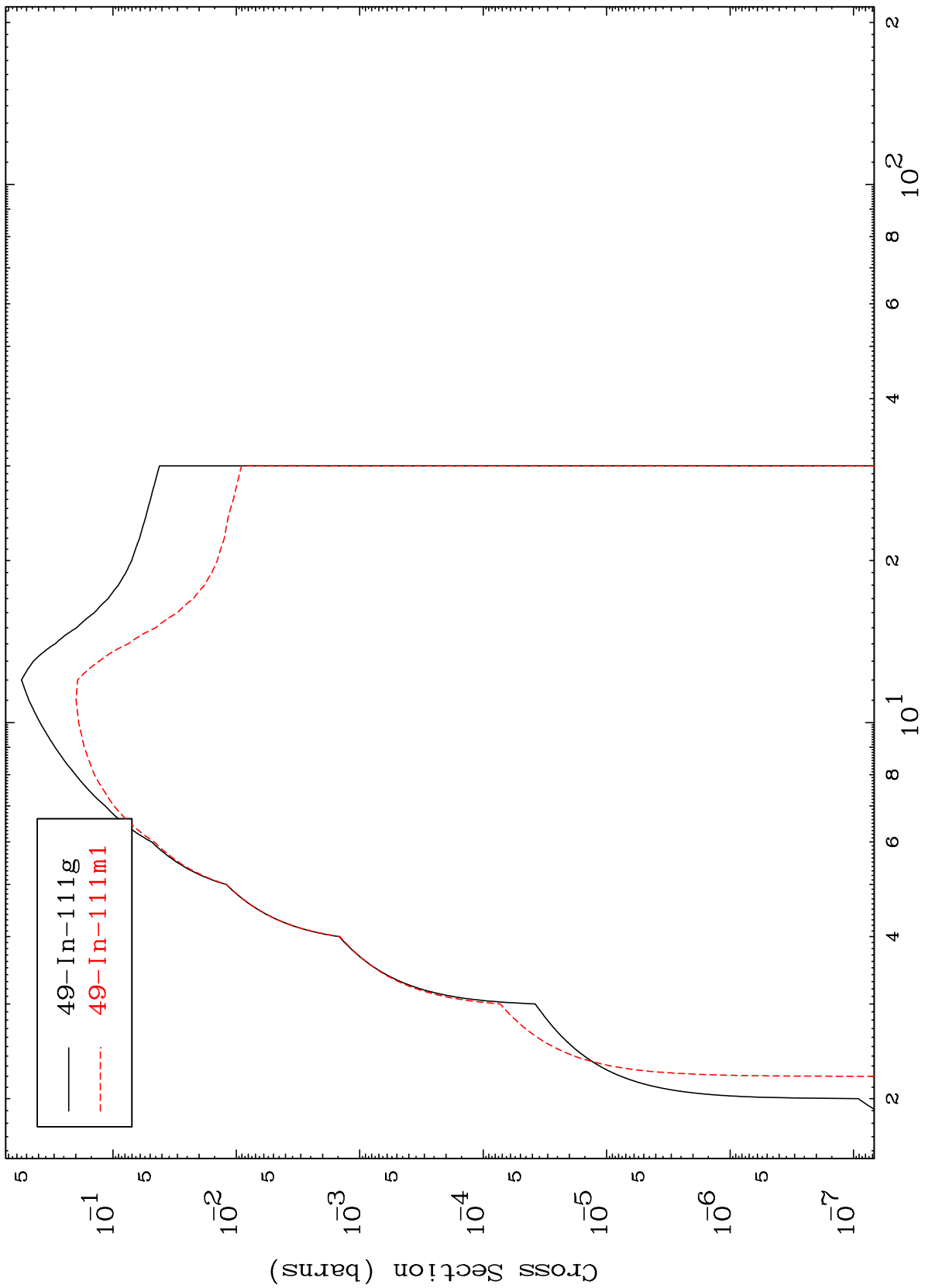
48-Cd-111



MAT 4840

48-Cd-111

Radionuclide Production Cross Section



12

48-Cd-111

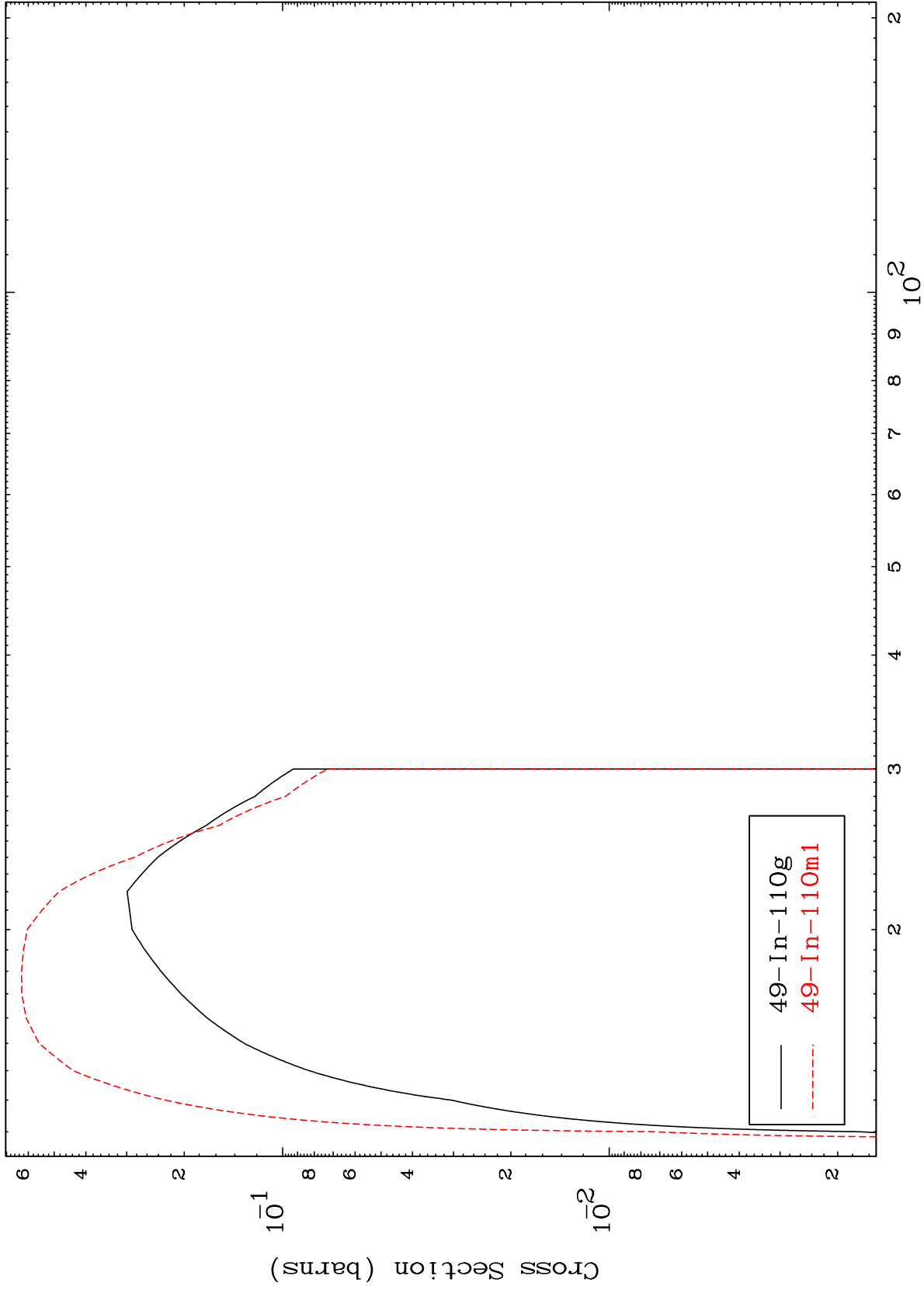
Incident Energy (MeV)

MAT 4840

(n,2n)

48-Cd-111

Radionuclide Production Cross Section



13

Incident Energy (MeV)

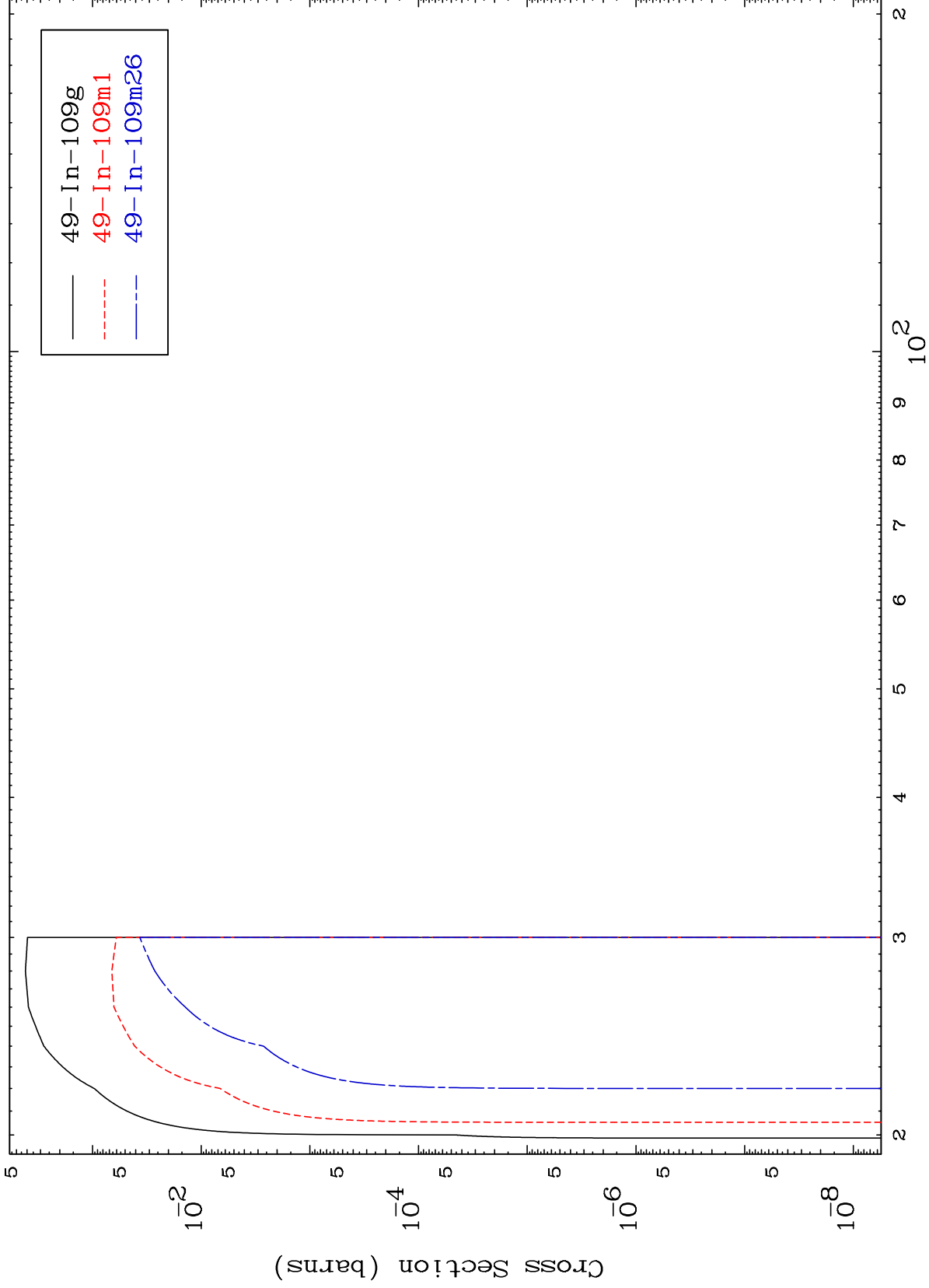
48-Cd-111

MAT 4840

(n,3n)

48-Cd-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

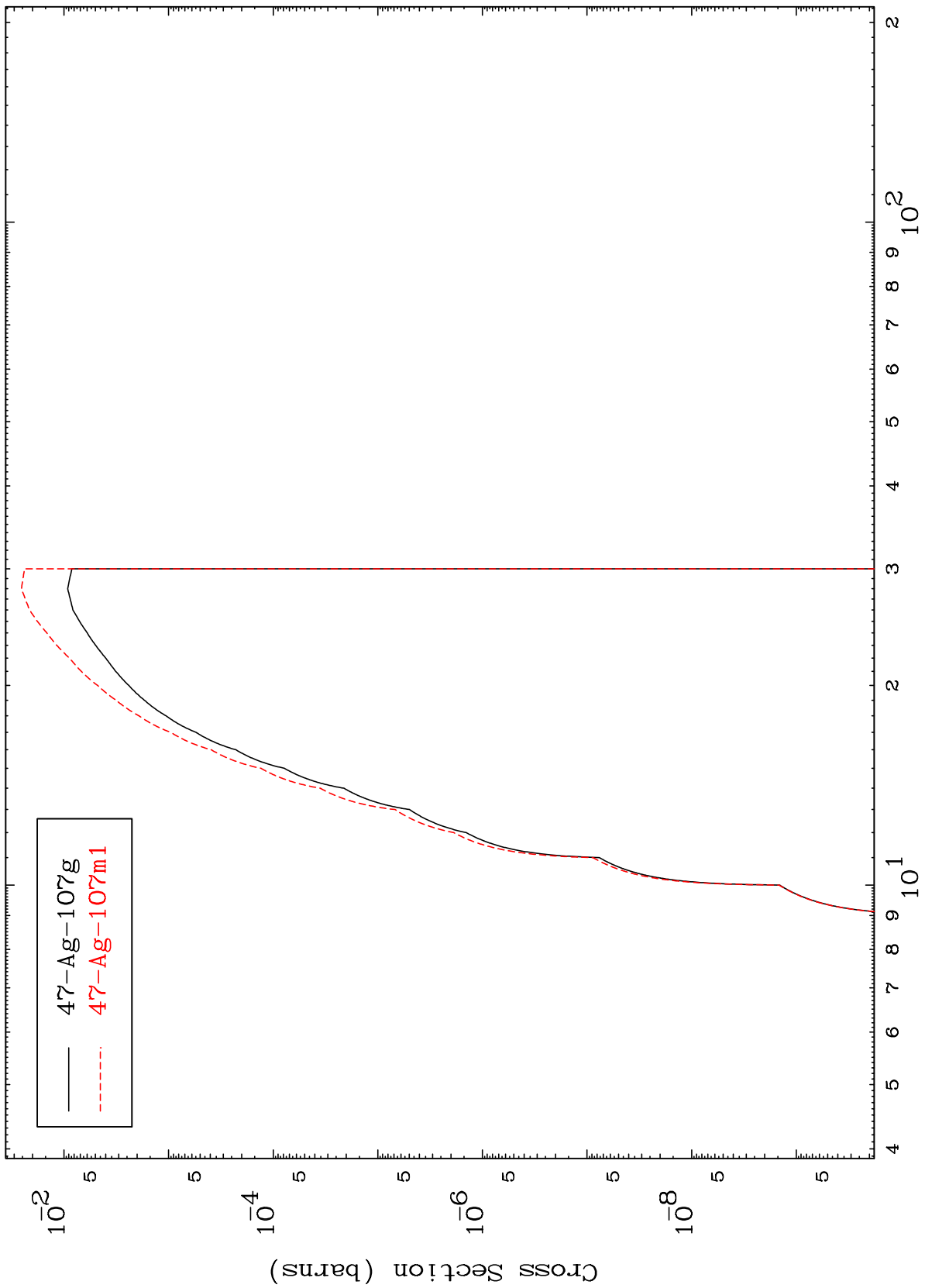
48-Cd-111

MAT 4840

(n,n')  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

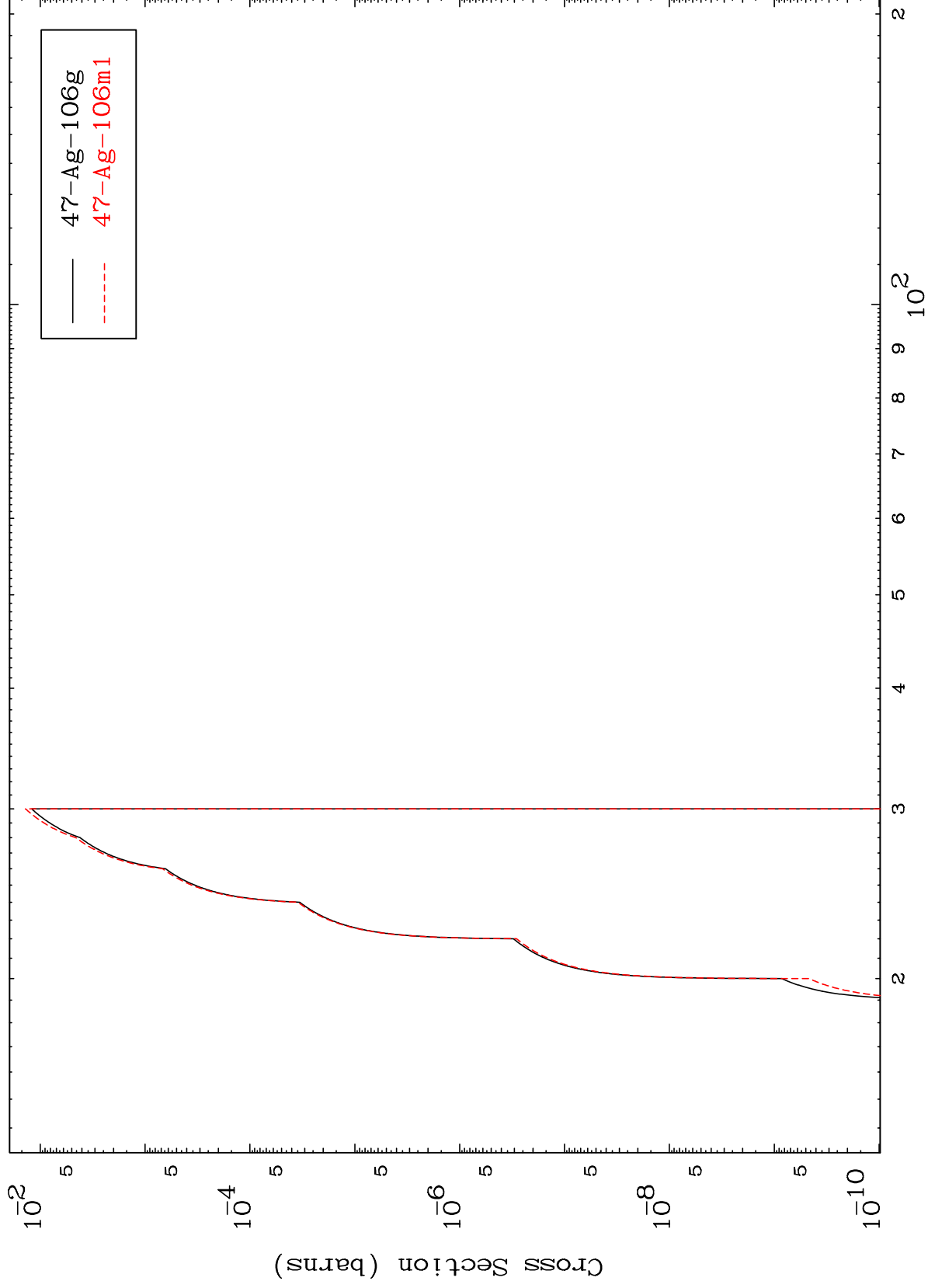
48-Cd-111

MAT 4840

(n,2n)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

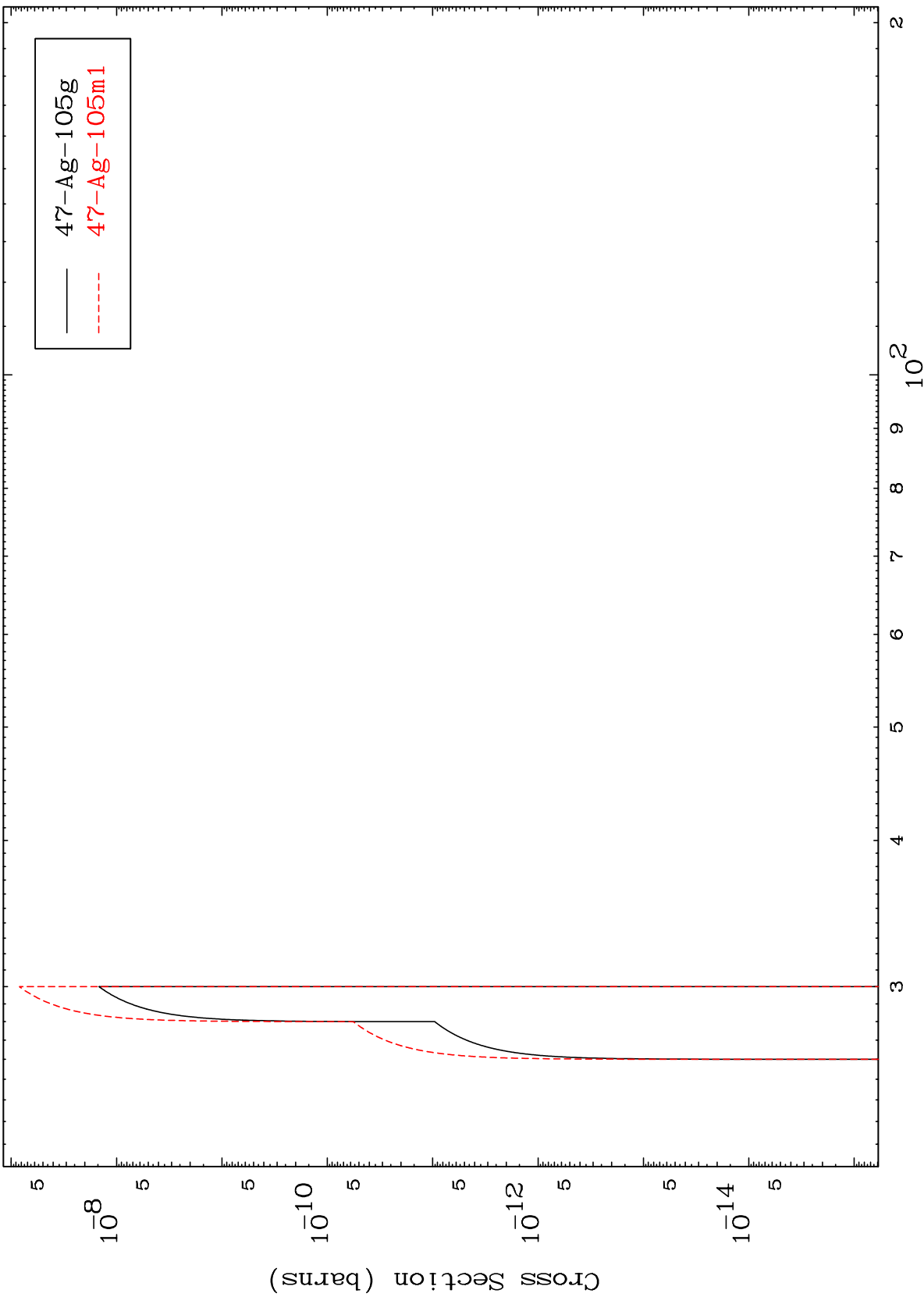
48-Cd-111

MAT 4840

(n,3n)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



47-Ag-105g  
47-Ag-105m1

17

Incident Energy (MeV)

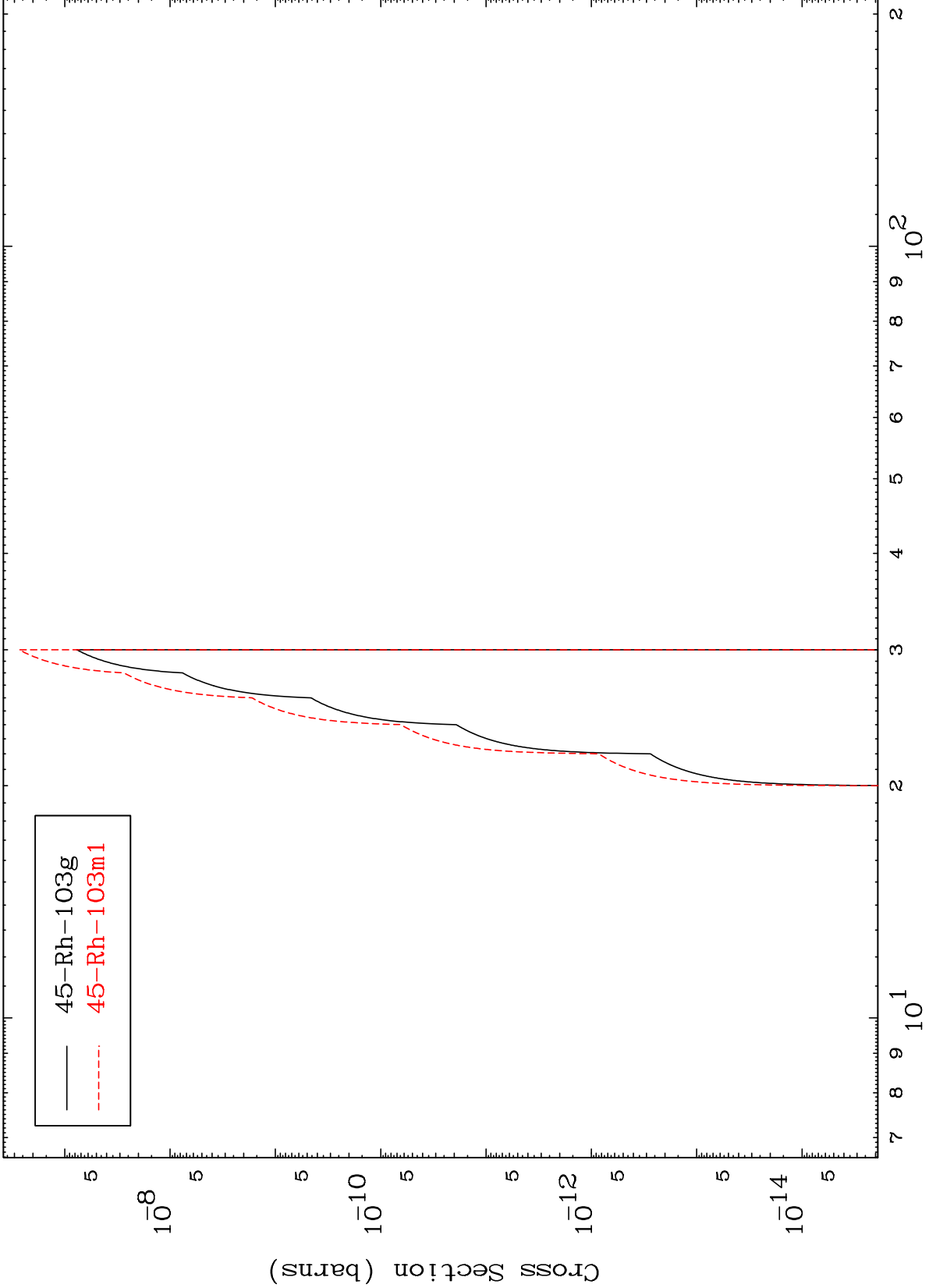
48-Cd-111

MAT 4840

(n,n') 2α

48-Cd-111

Radionuclide Production Cross Section



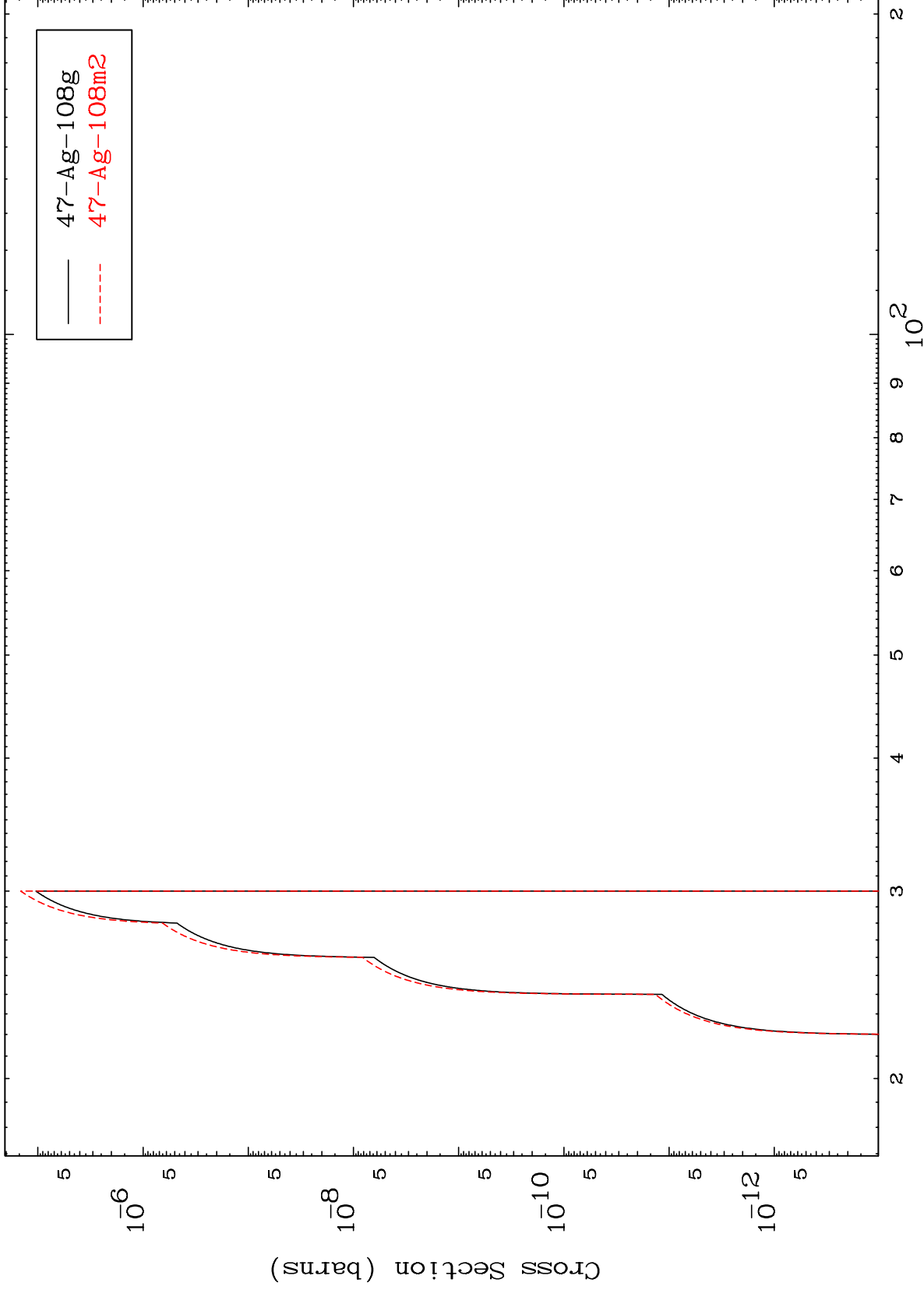
— 45-Rh-103g  
- - - 45-Rh-103m1

18

Incident Energy (MeV)

48-Cd-111

Radionuclide Production Cross Section

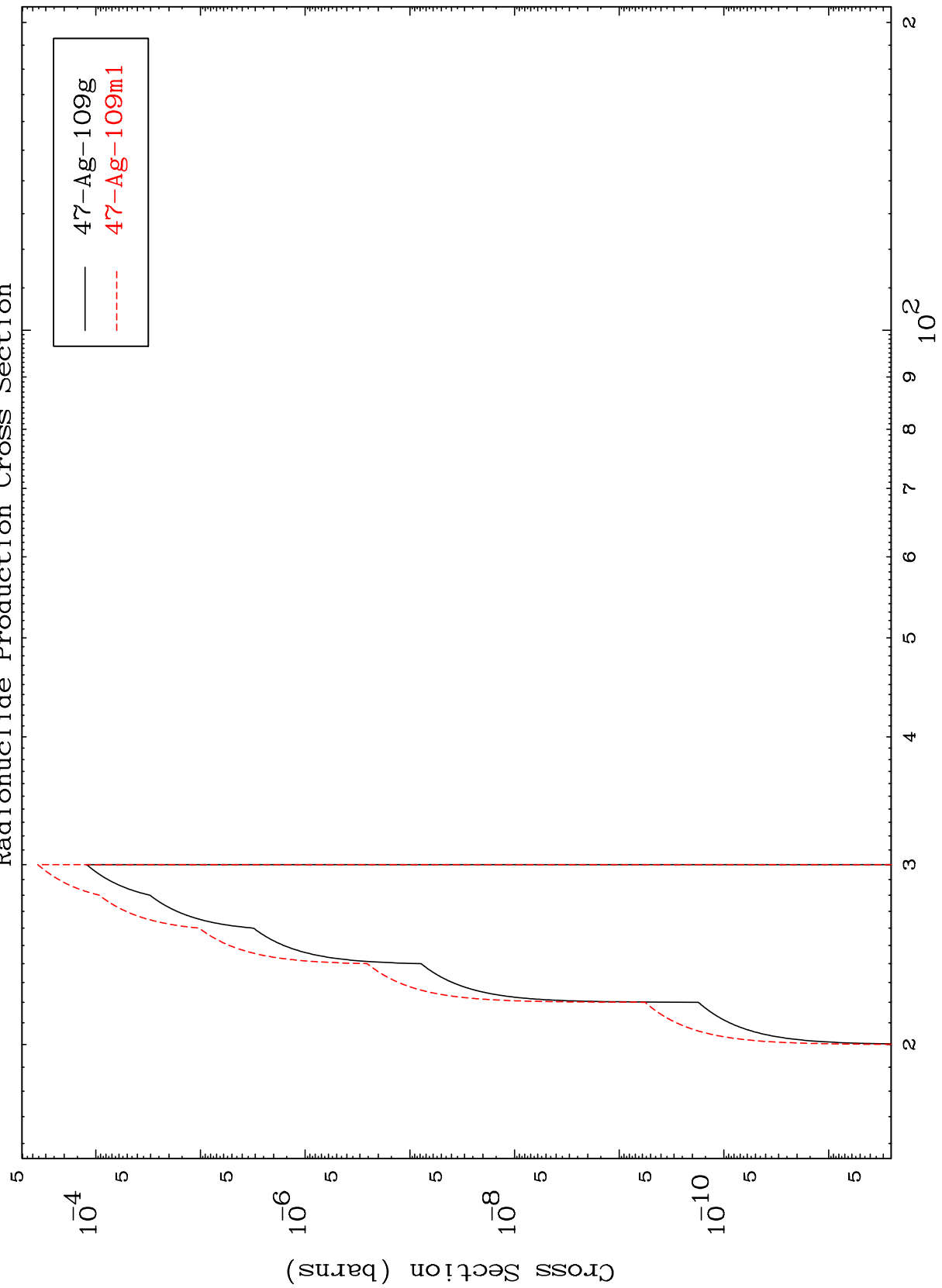


MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



47-Ag-109g  
47-Ag-109m1

20

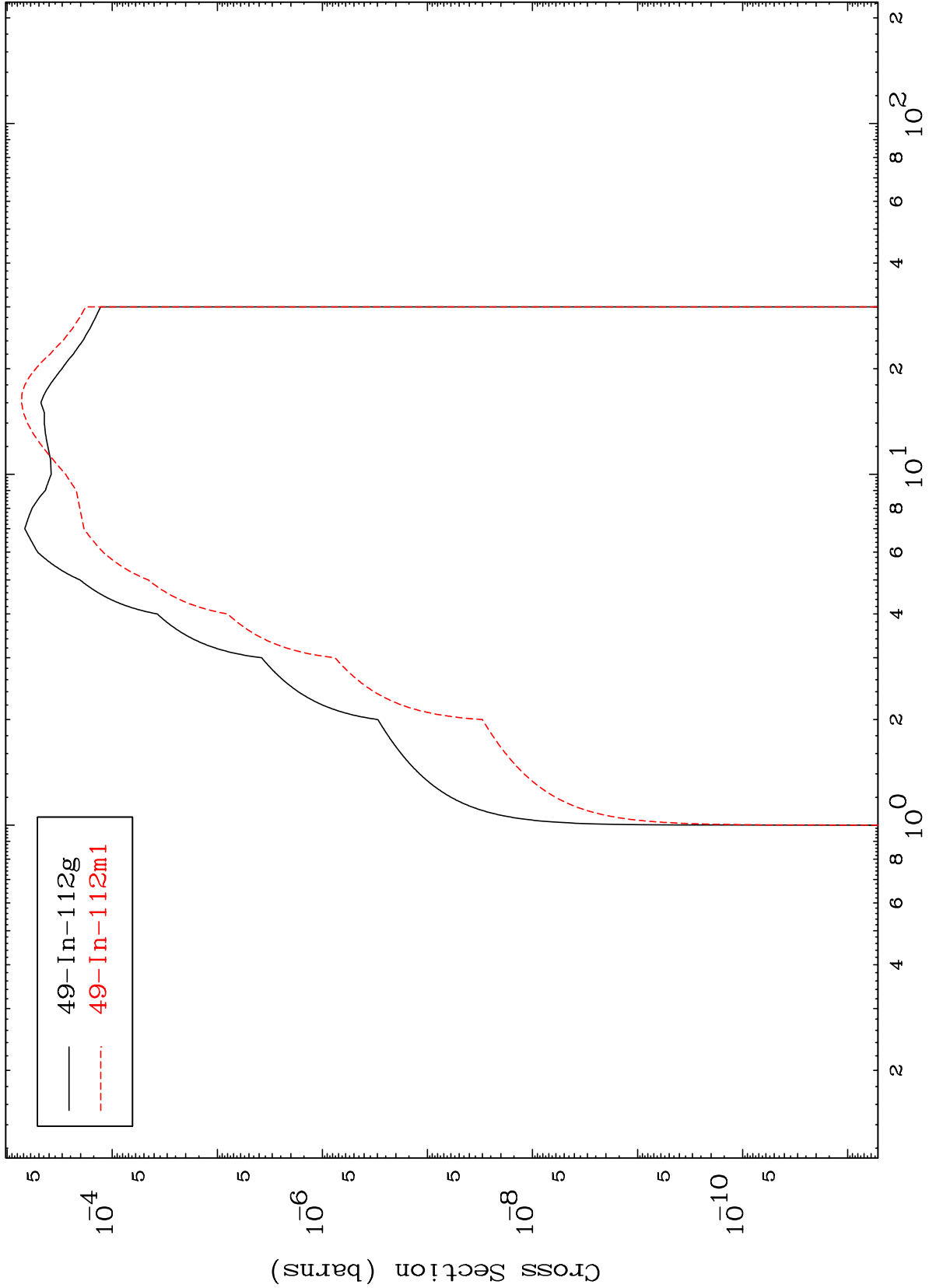
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

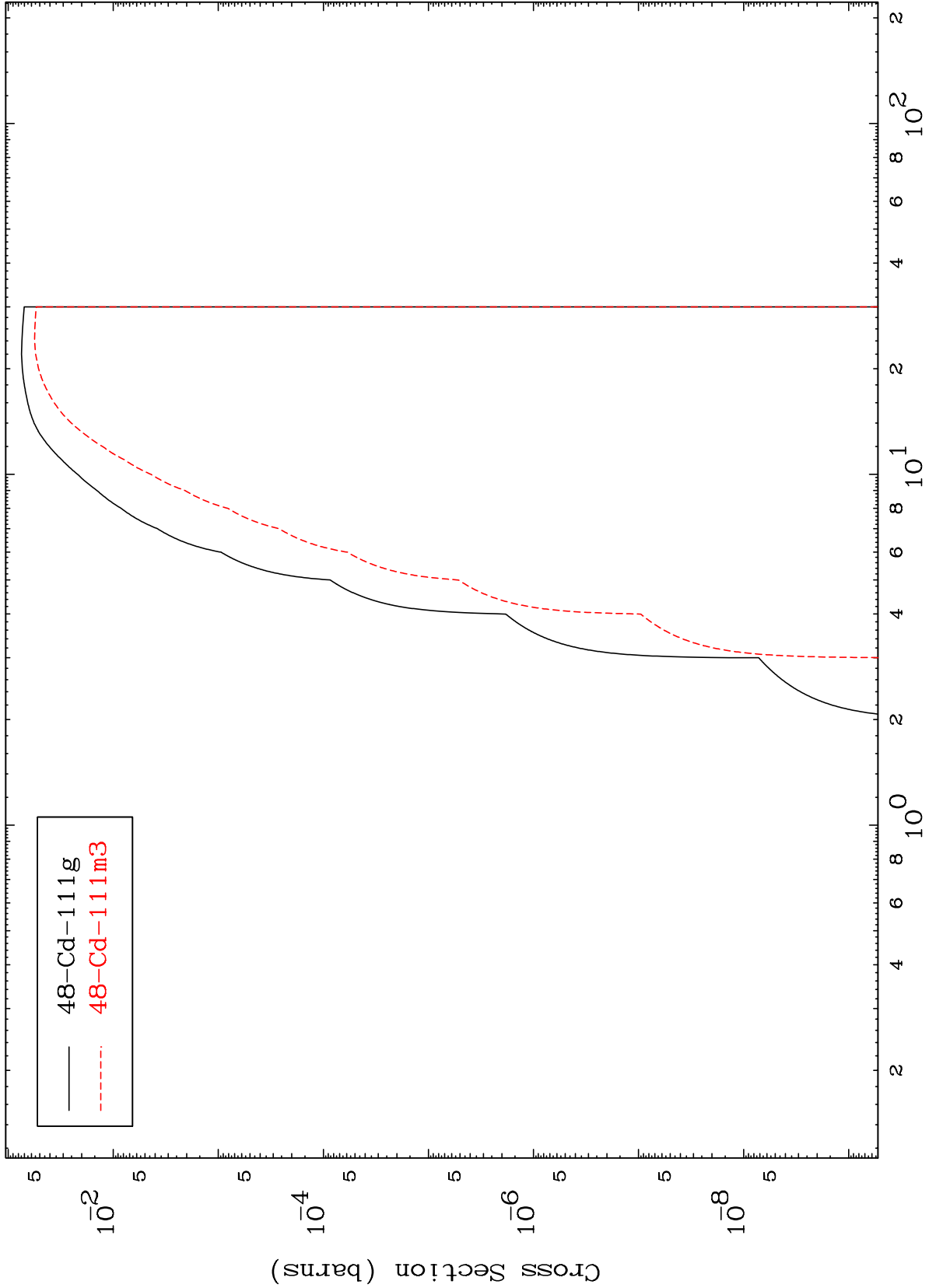
(n,γ)  
Radionuclide Production Cross Section



MAT 4840

48-Cd-111

(n,p)  
Radionuclide Production Cross Section



48-Cd-111

Incident Energy (MeV)

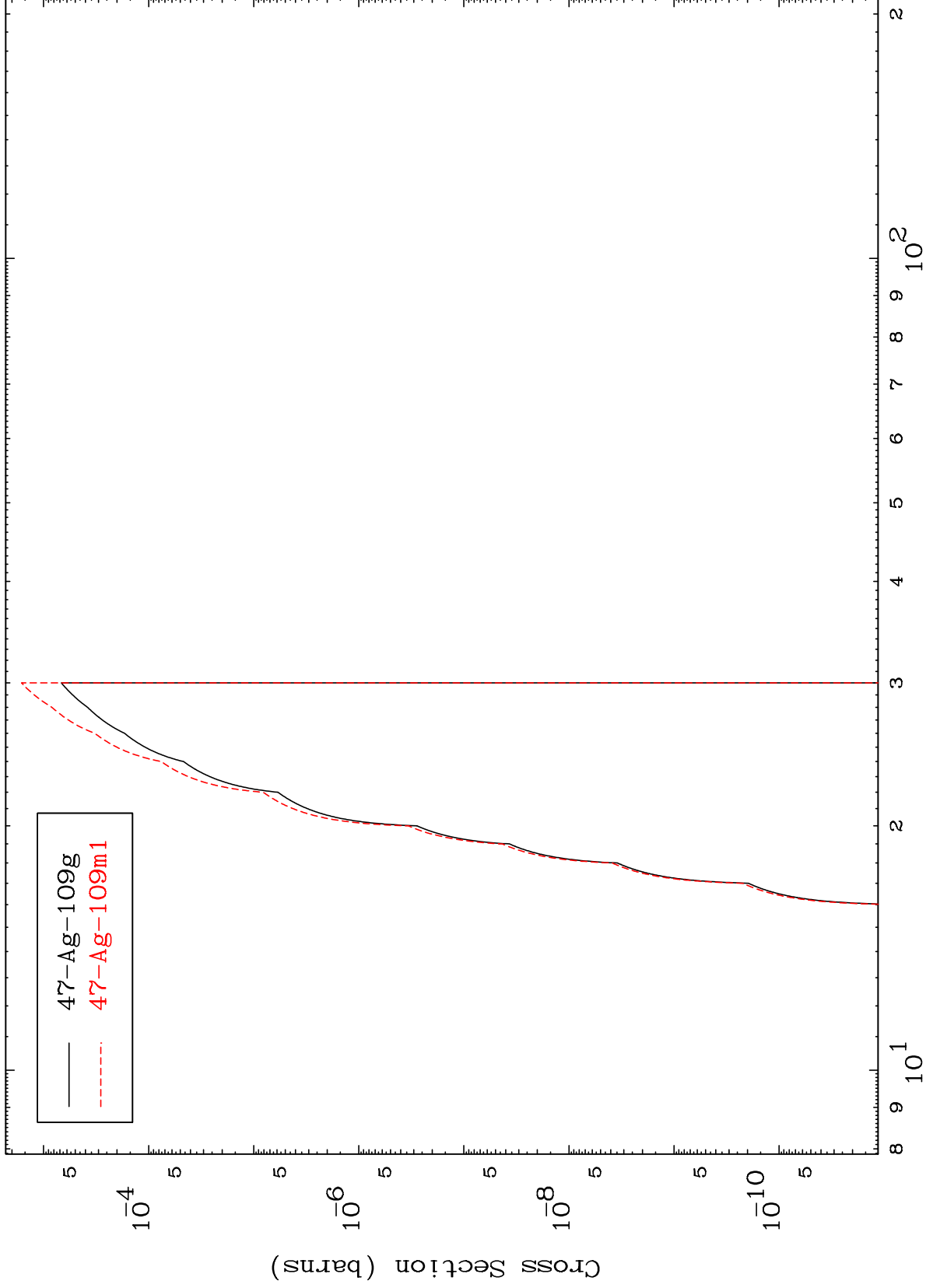
22

MAT 4840

(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



23

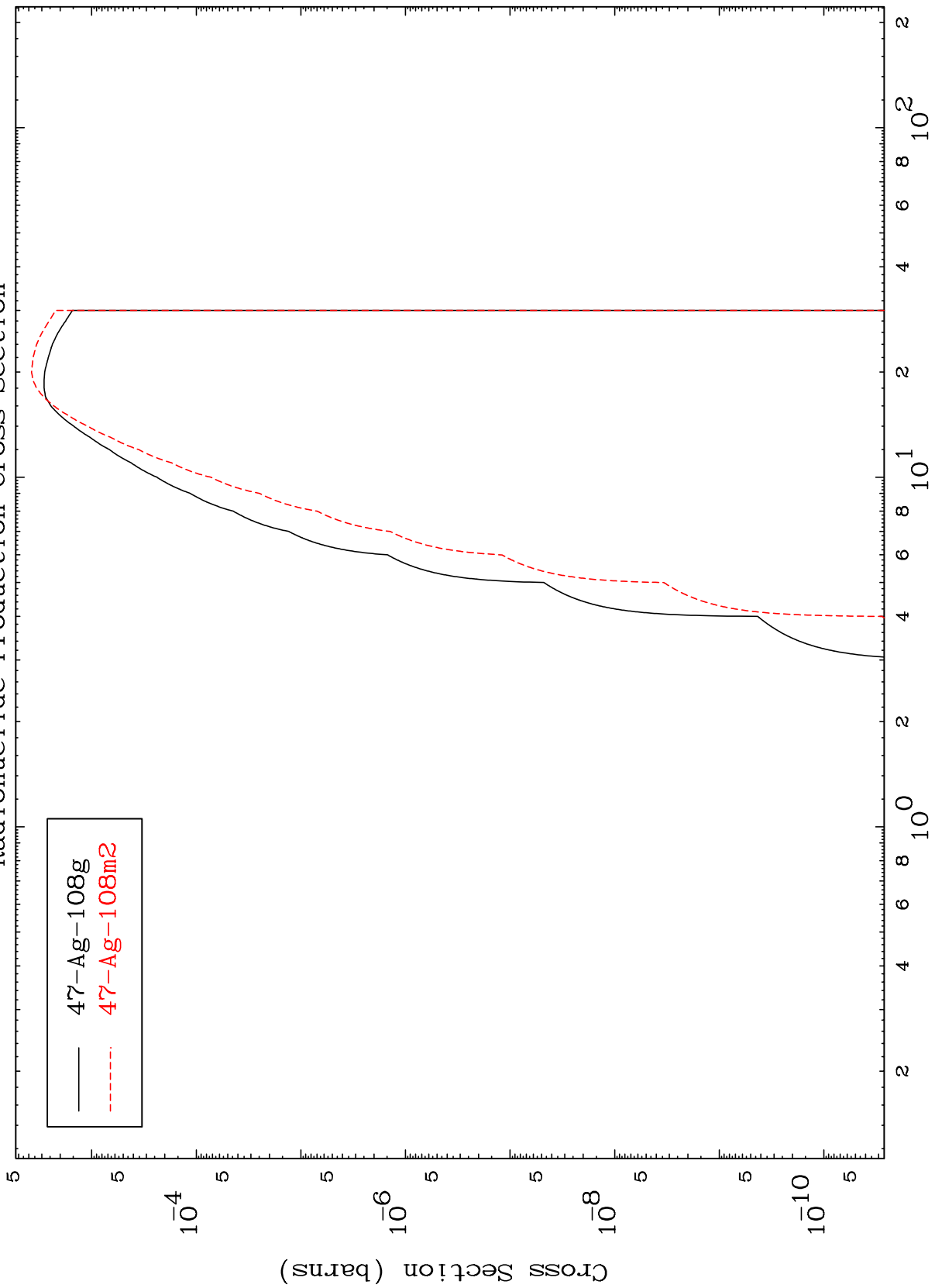
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

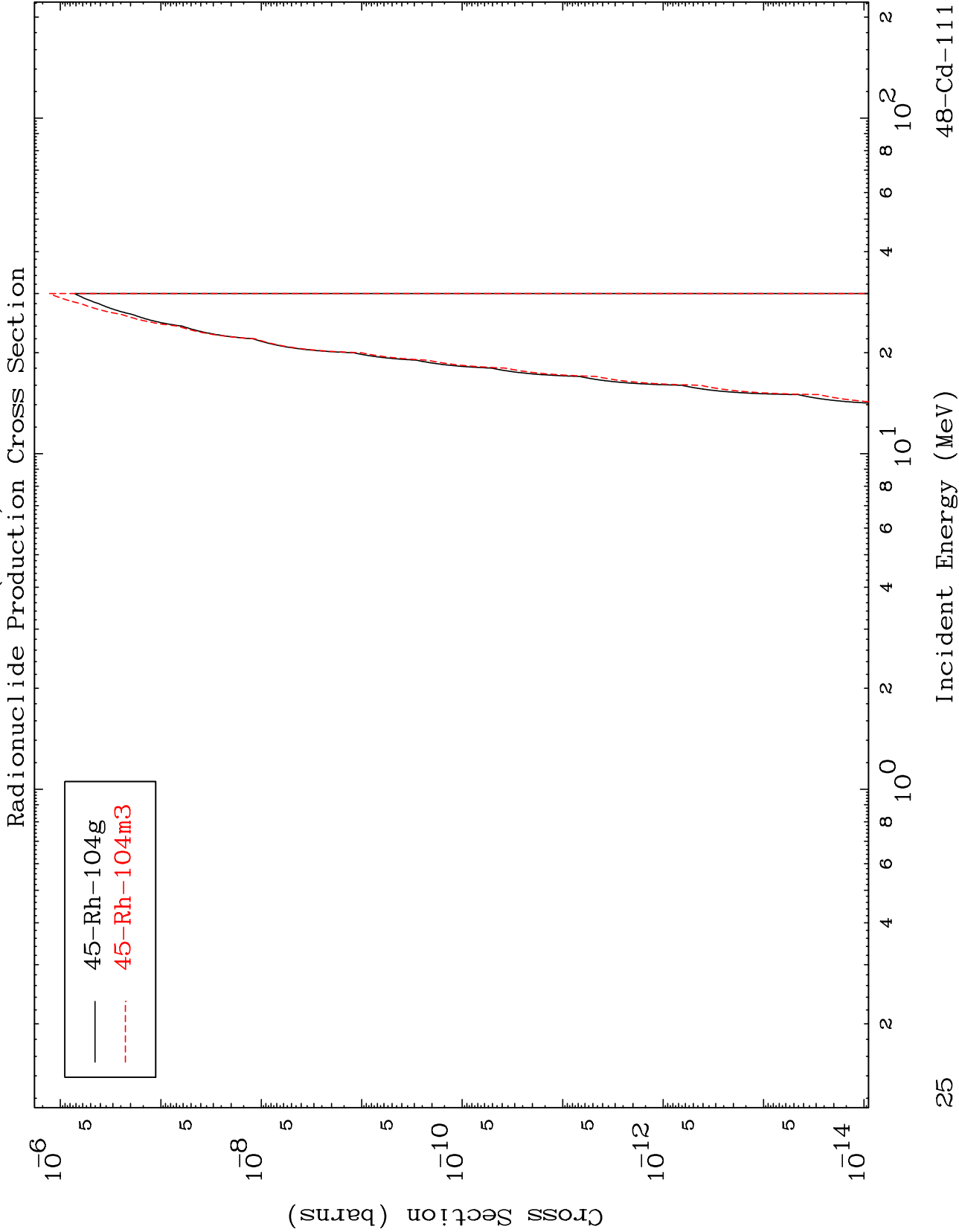
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4840

(n,2α)

48-Cd-111

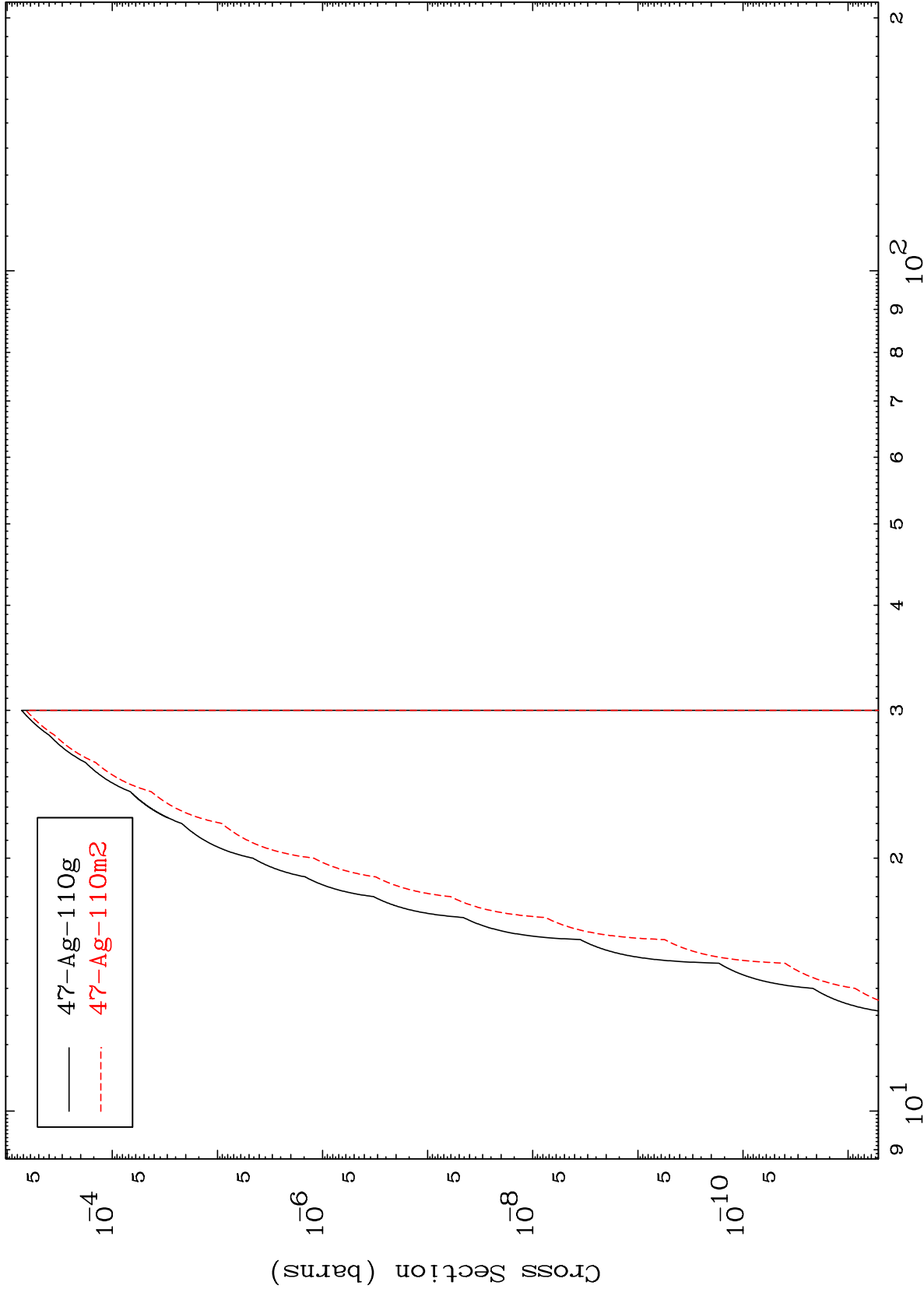


MAT 4840

(n,2p)

48-Cd-111

Radionuclide Production Cross Section



— 47-Ag-110g  
- - - 47-Ag-110m2

26

Incident Energy (MeV)

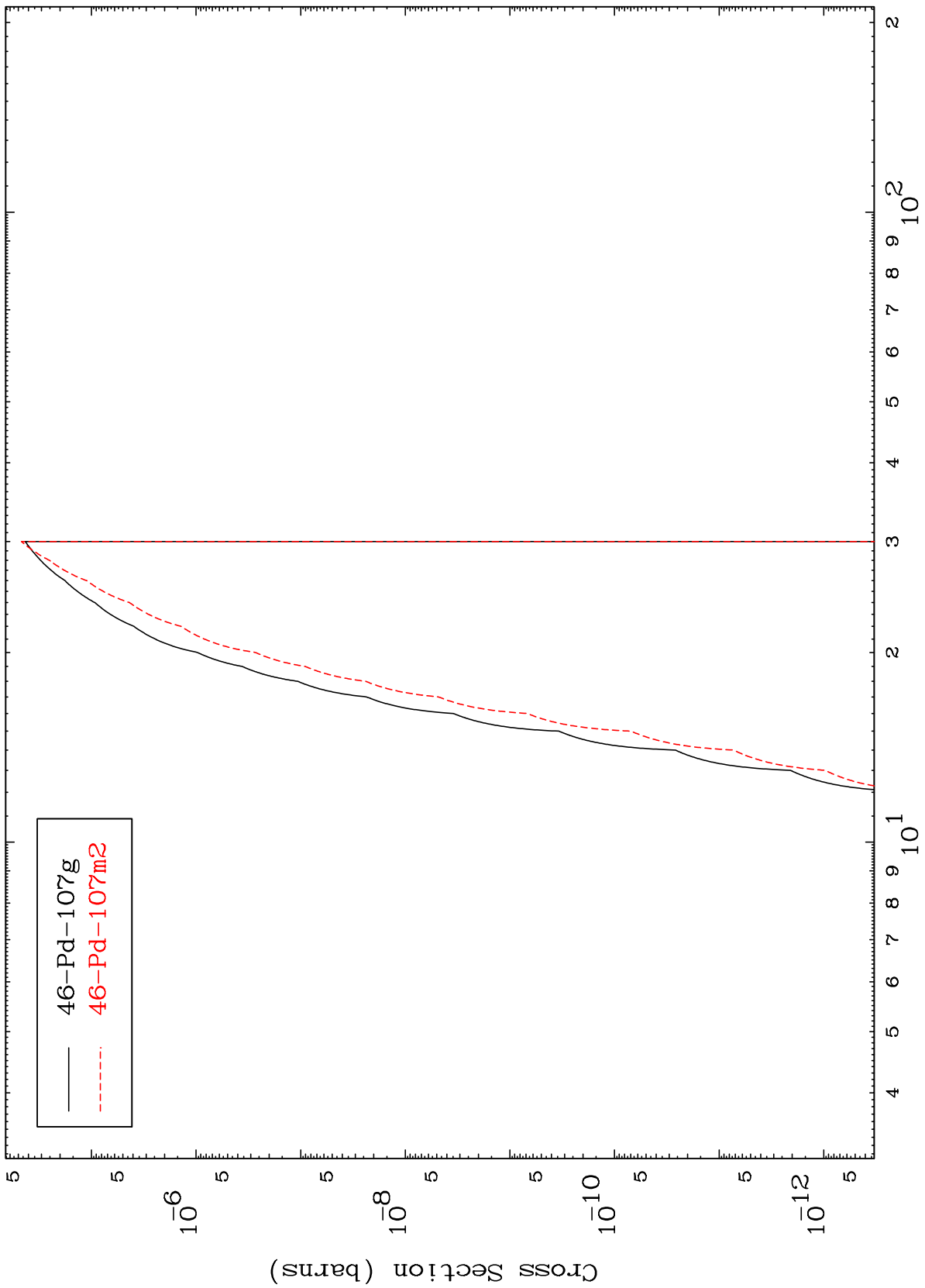
48-Cd-111

MAT 4840

(n,p)  $\alpha$

48-Cd-111

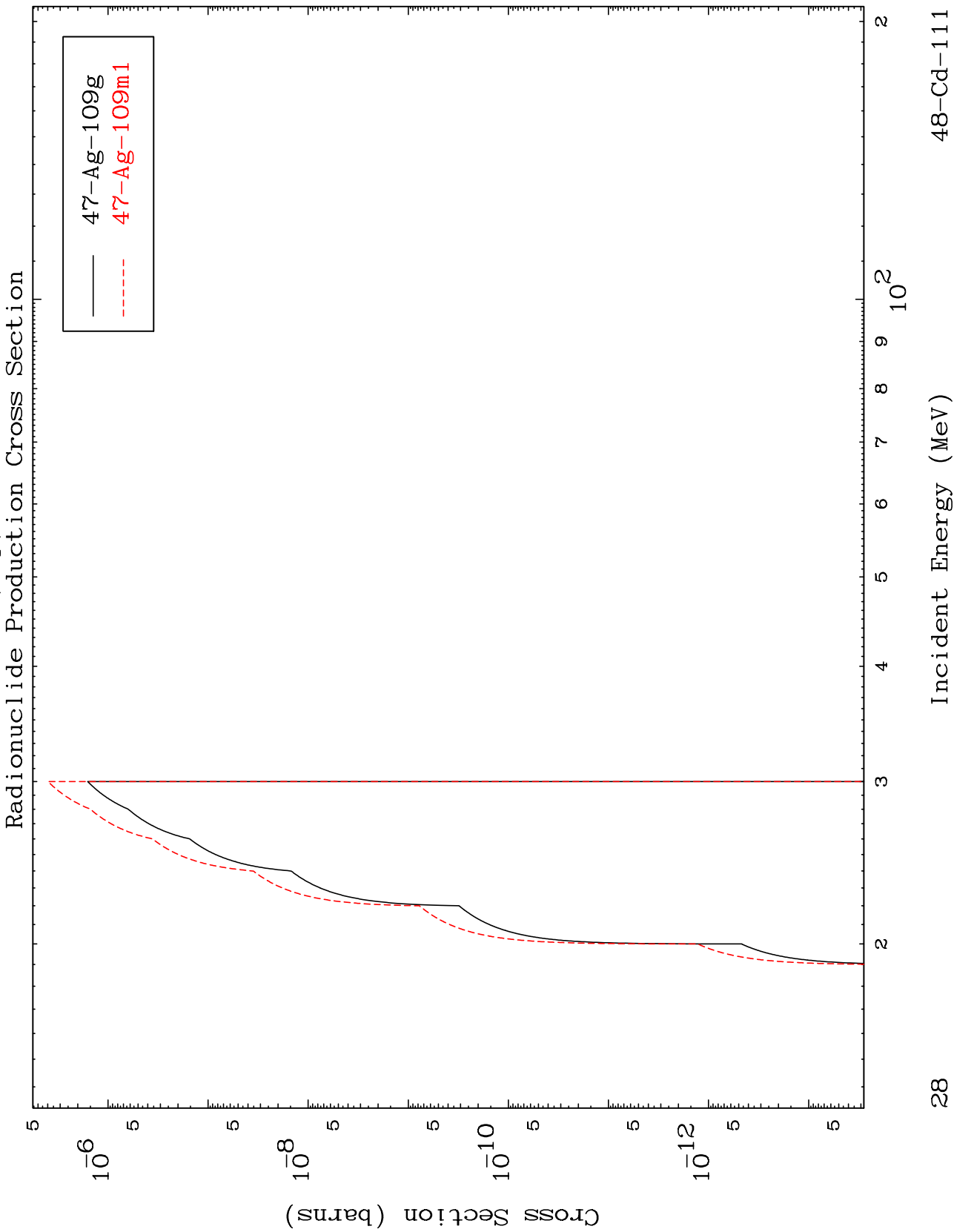
Radionuclide Production Cross Section



MAT 4840

(n,p) d

48-Cd-111



28

Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,p) t

48-Cd-111

