

Program EVALPLOT  
(Version 2018-1)

by

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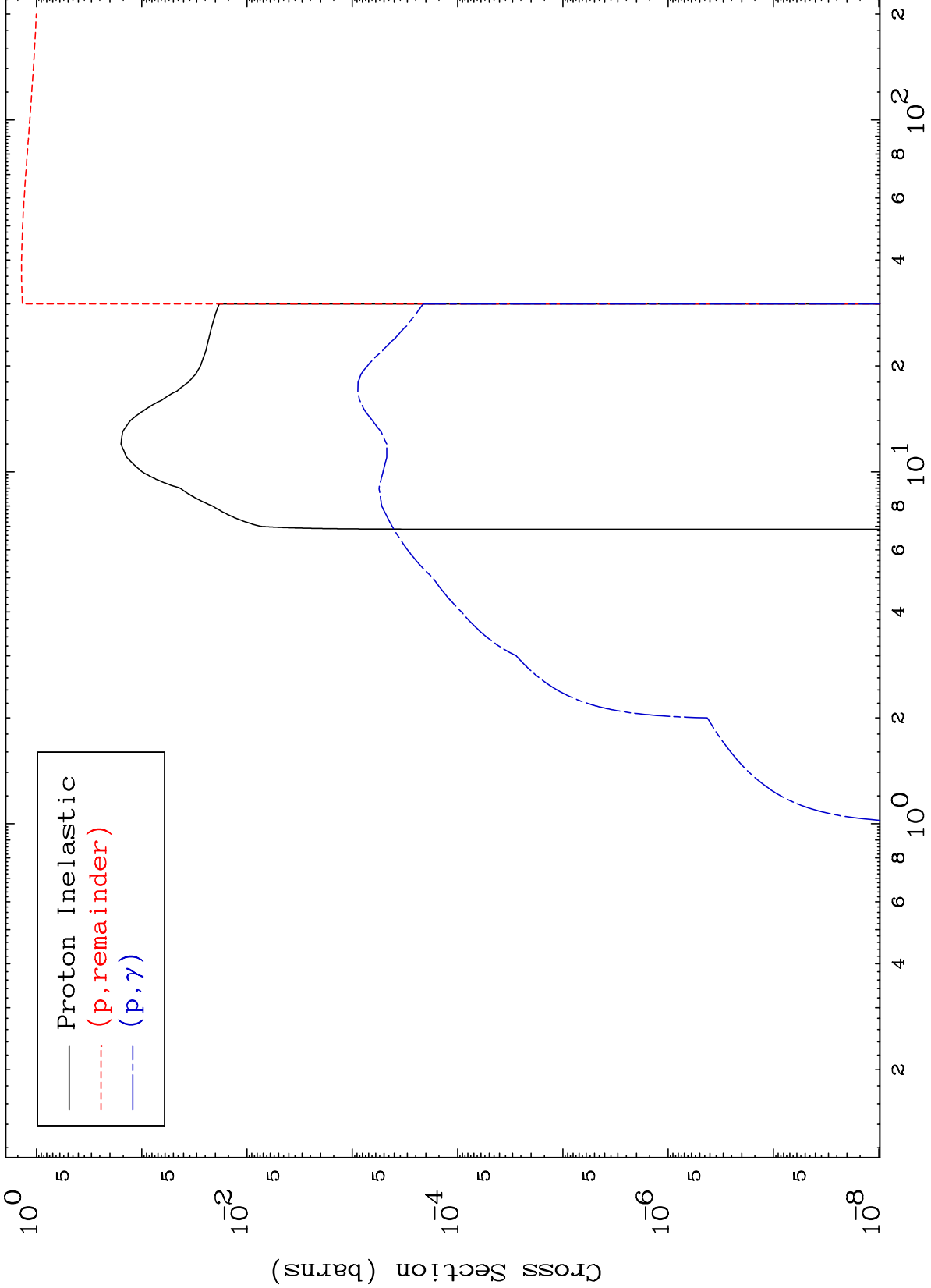
Press Mouse Button to Start

MAT 4816

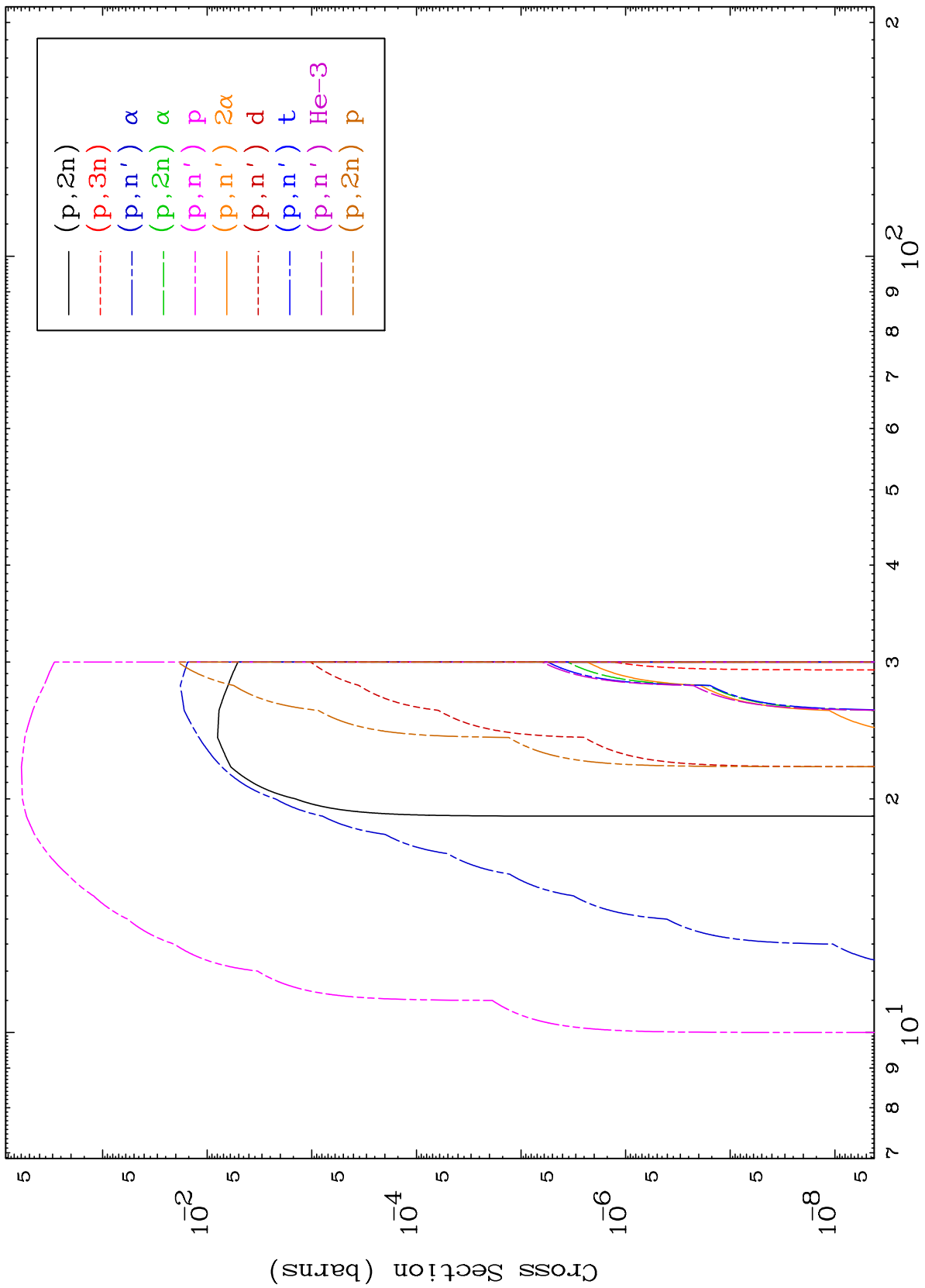
Proton Major

48-Cd-103

0 Kelvin Cross Sections



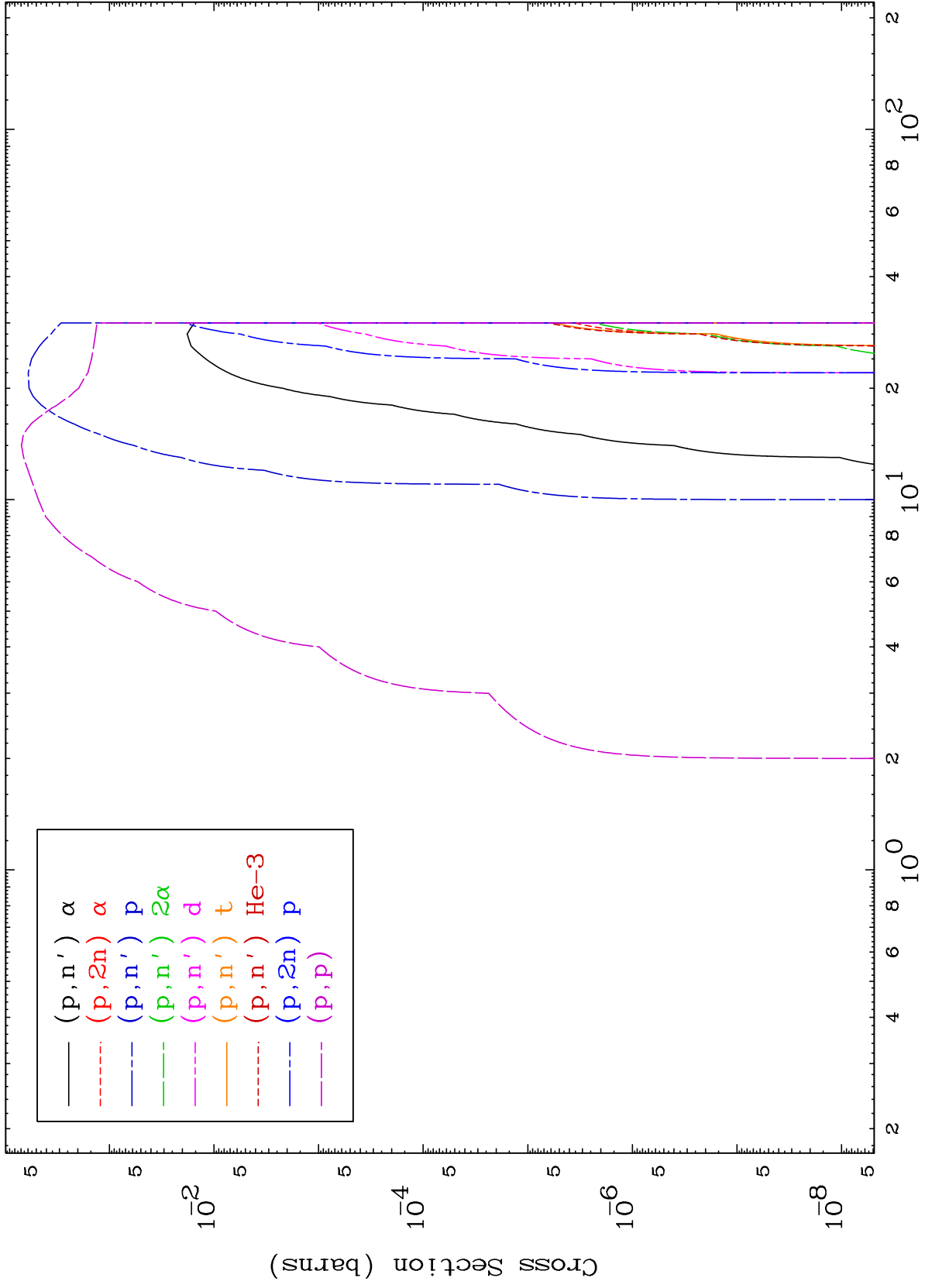
— Proton Inelastic  
- - - (p, remainder)  
- · - (p, γ)



MAT 4816

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-103



3

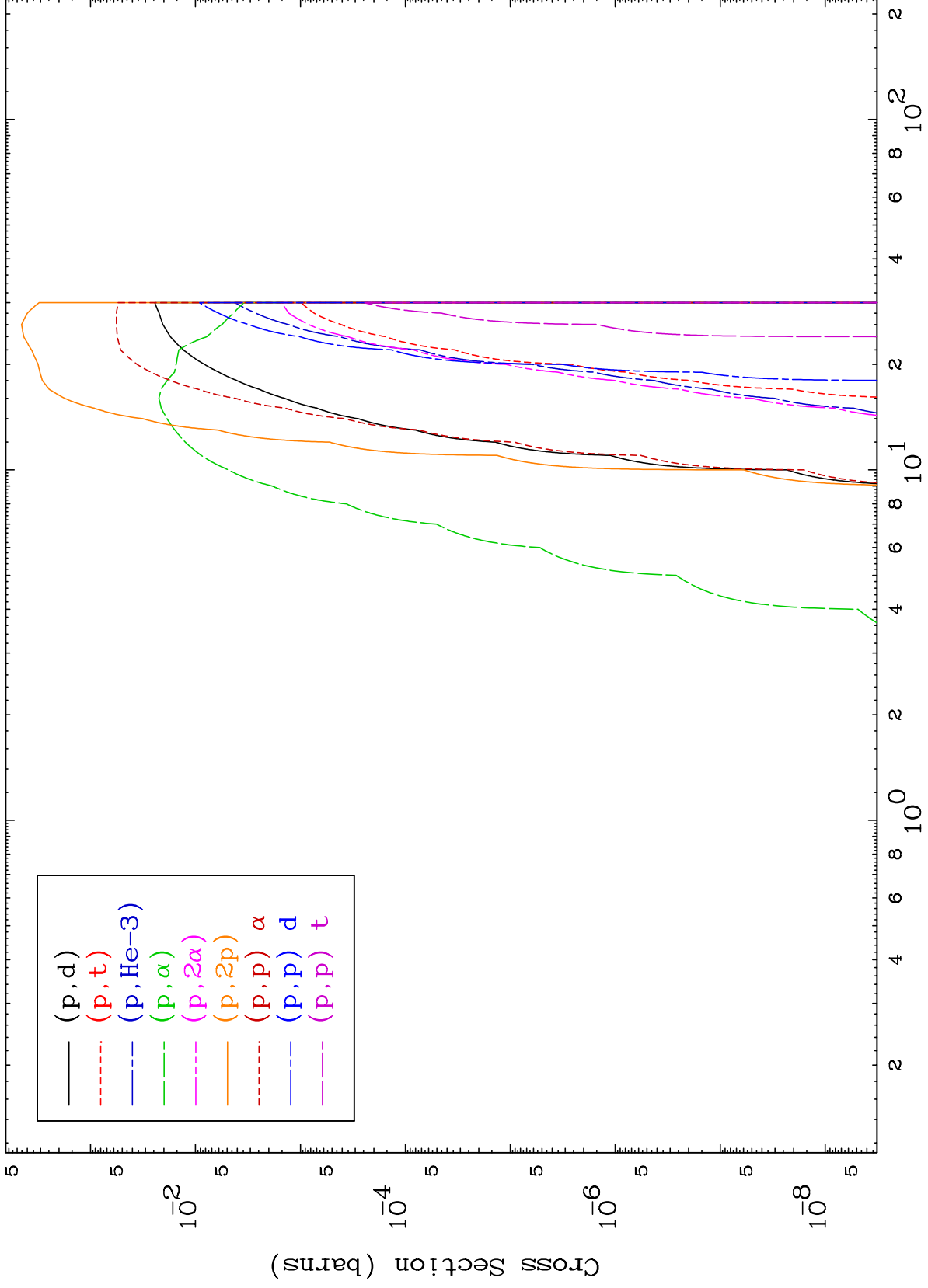
Incident Energy (MeV)

48-Cd-103

MAT 4816

Proton Charged Particle  
0 Kelvin Cross Sections

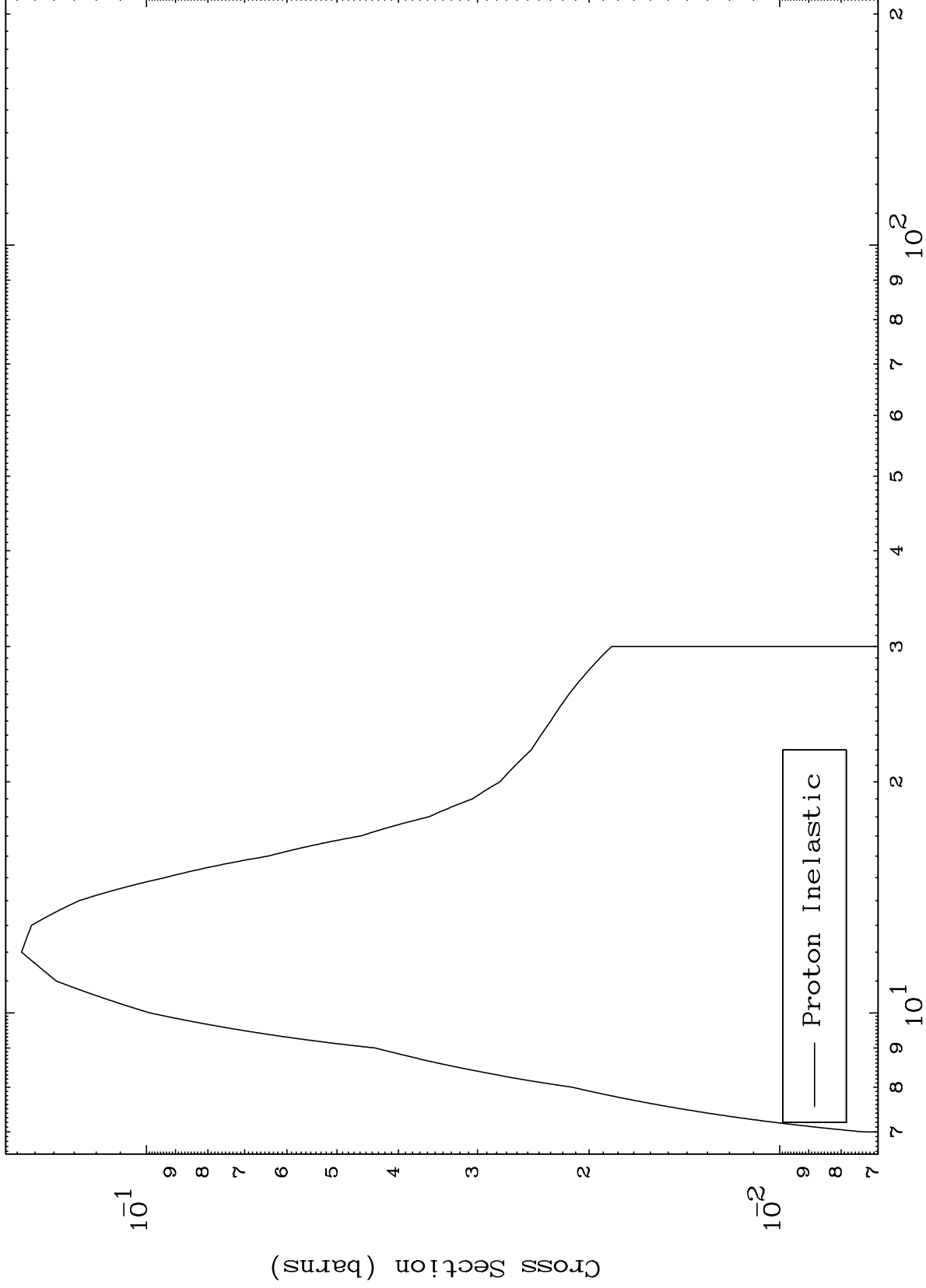
48-Cd-103



MAT 4816

(p,n') Level  
0 Kelvin Cross Sections

48-Cd-103



5

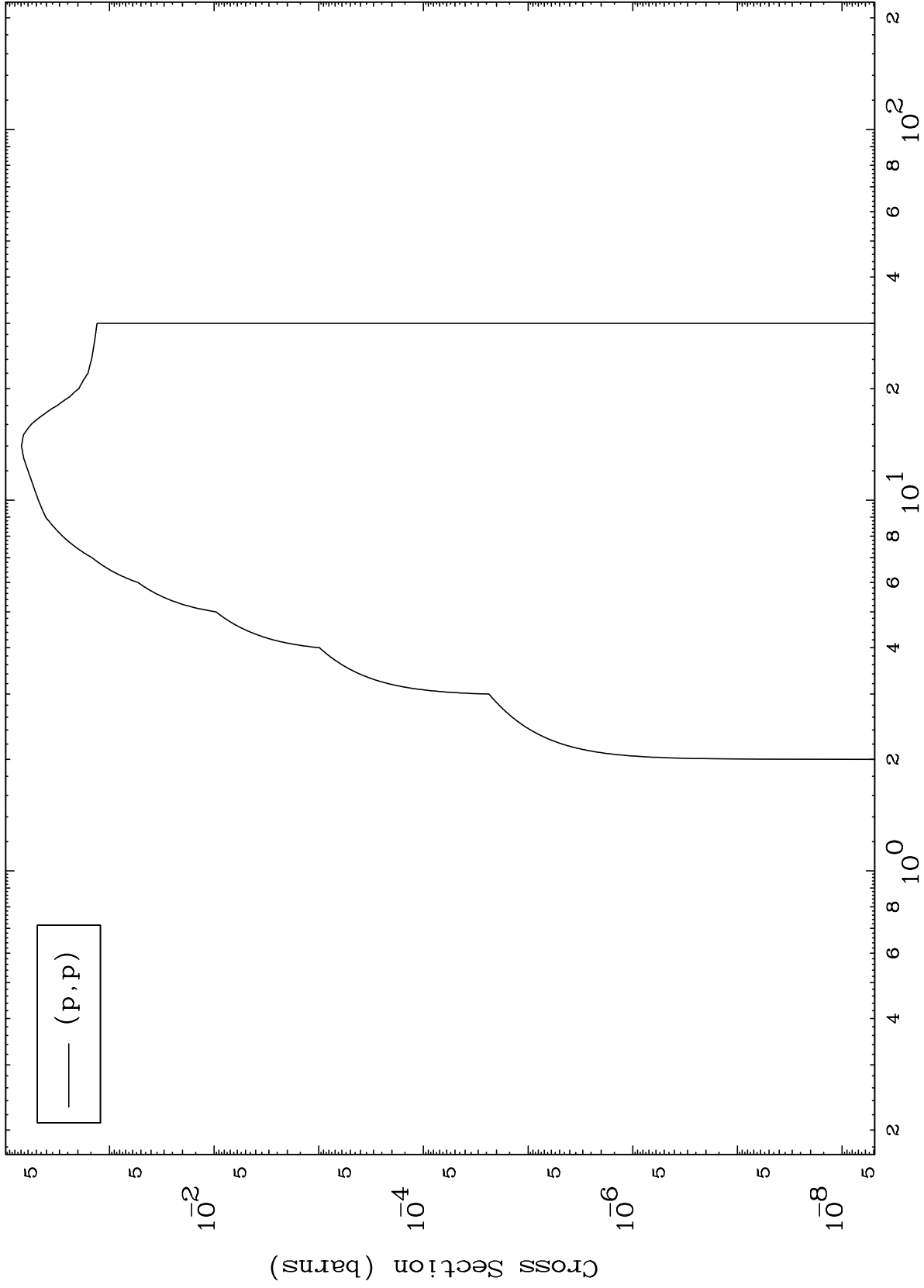
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

(p,p) Levels  
0 Kelvin Cross Sections



48-Cd-103

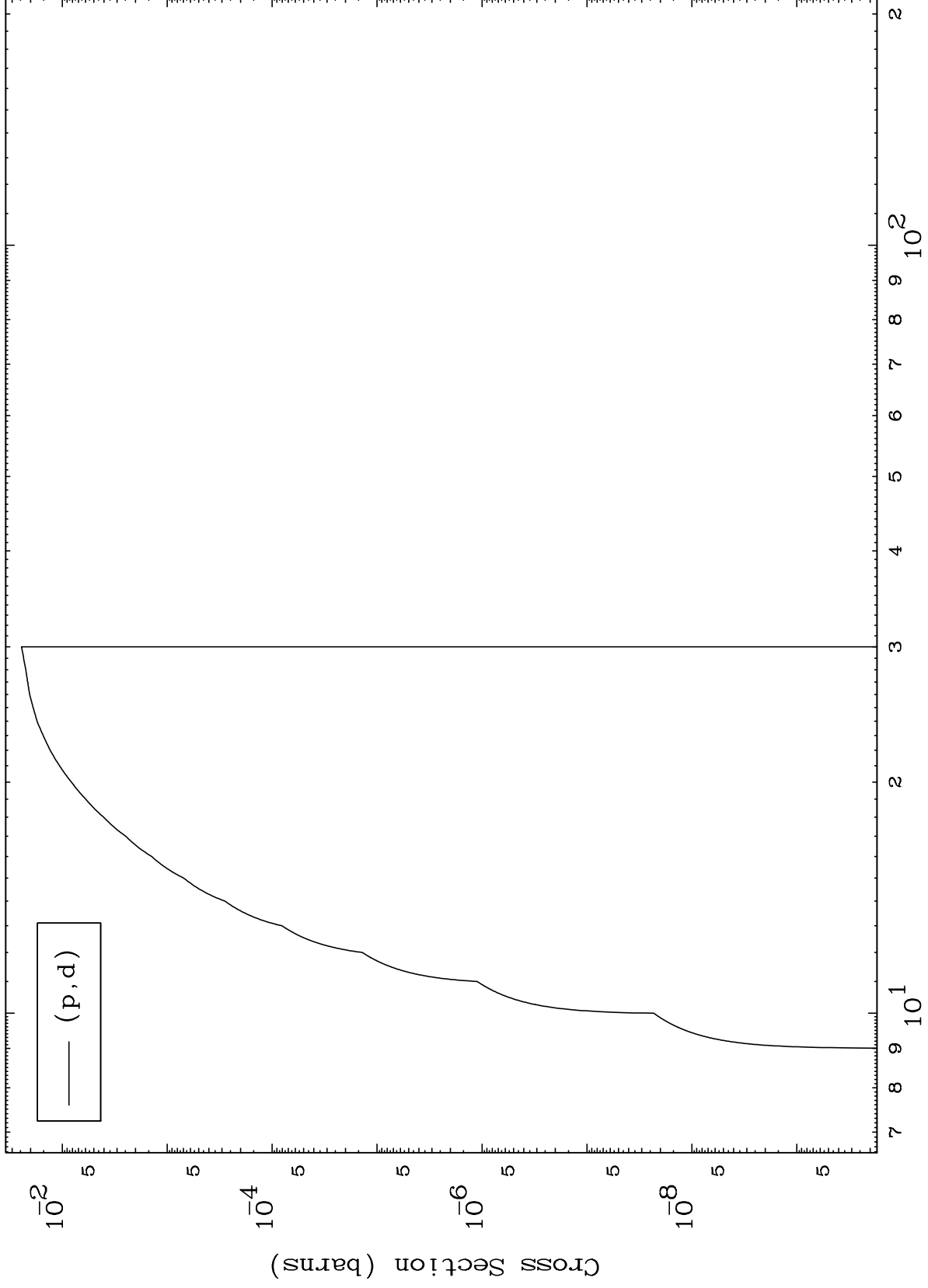
Incident Energy (MeV)

6

MAT 4816

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-103



7

Incident Energy (MeV)

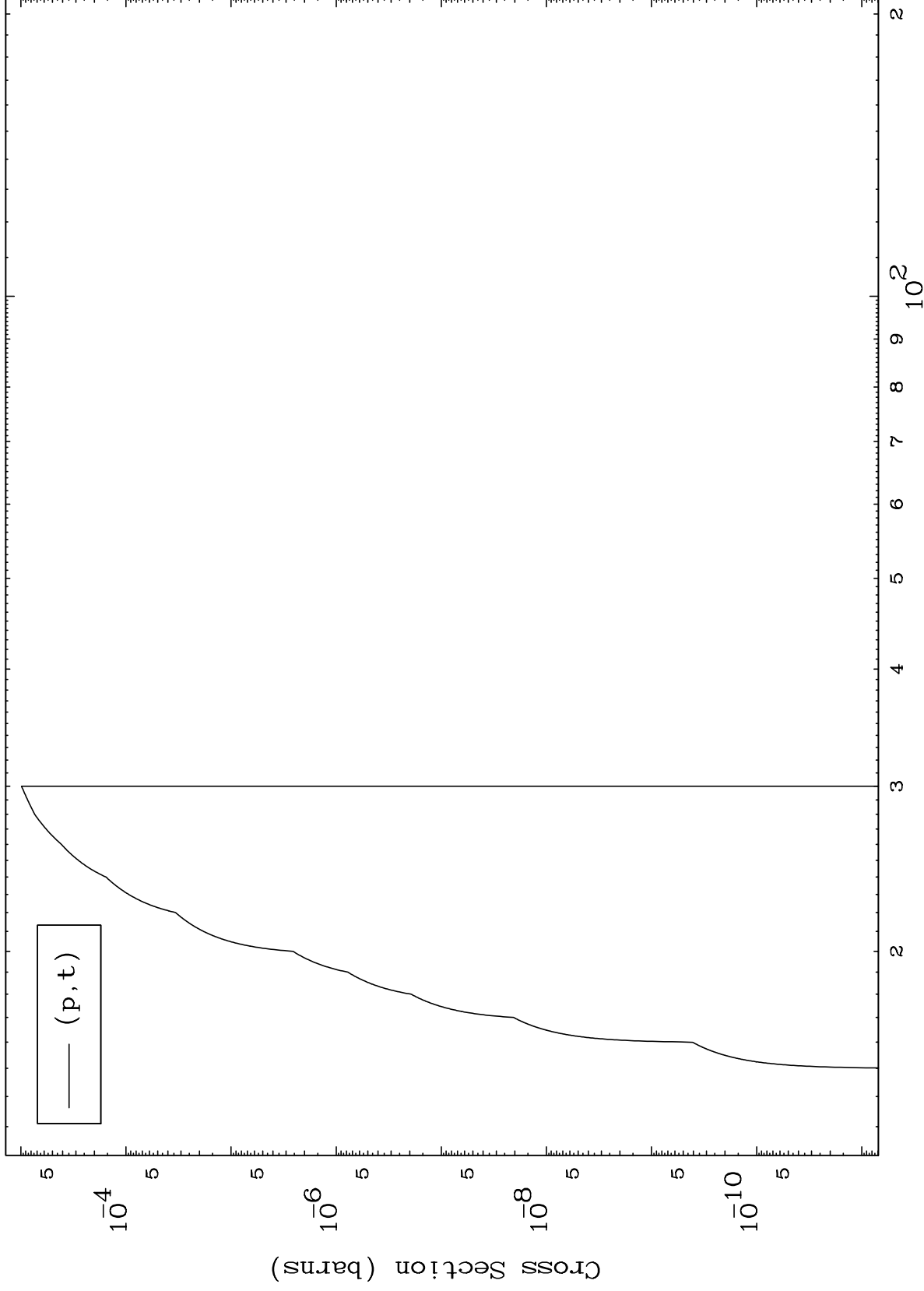
48-Cd-103



MAT 4816

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-103



8

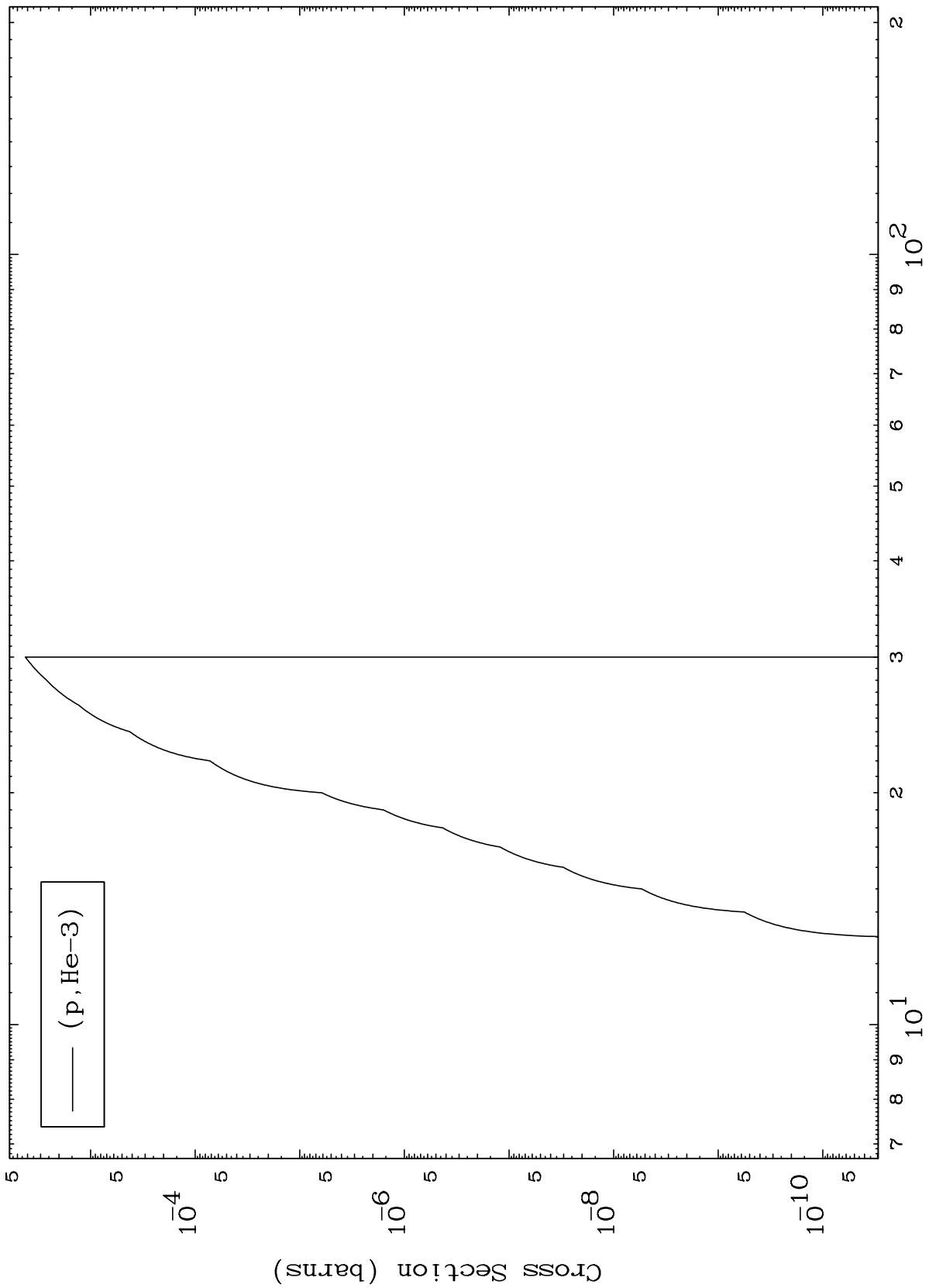
Incident Energy (MeV)

48-Cd-103

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48-Cd-103

(p,He3) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

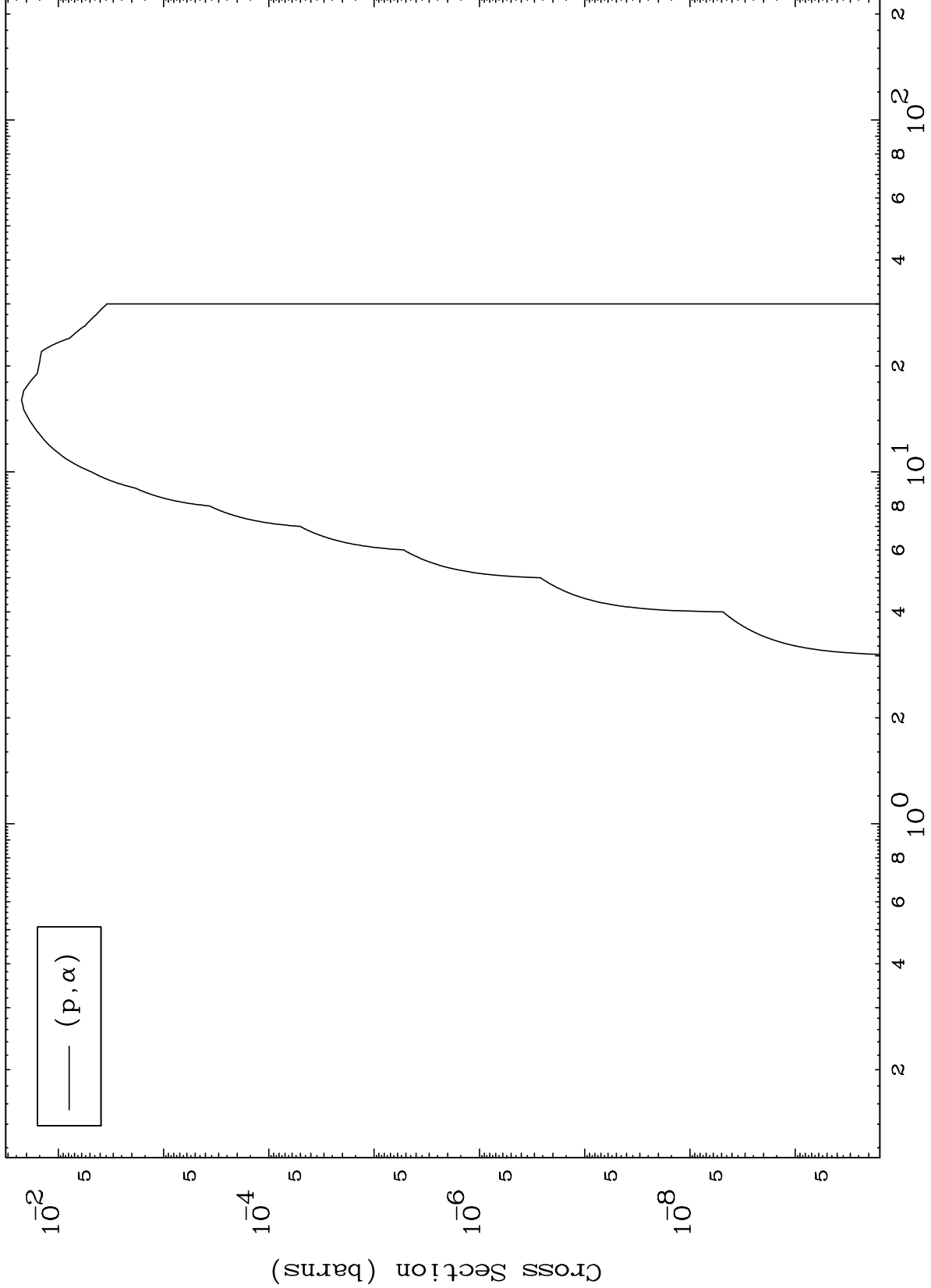
48-Cd-103

MAT 4816

(p,  $\alpha$ ) Levels

48-Cd-103

0 Kelvin Cross Sections



10

Incident Energy (MeV)

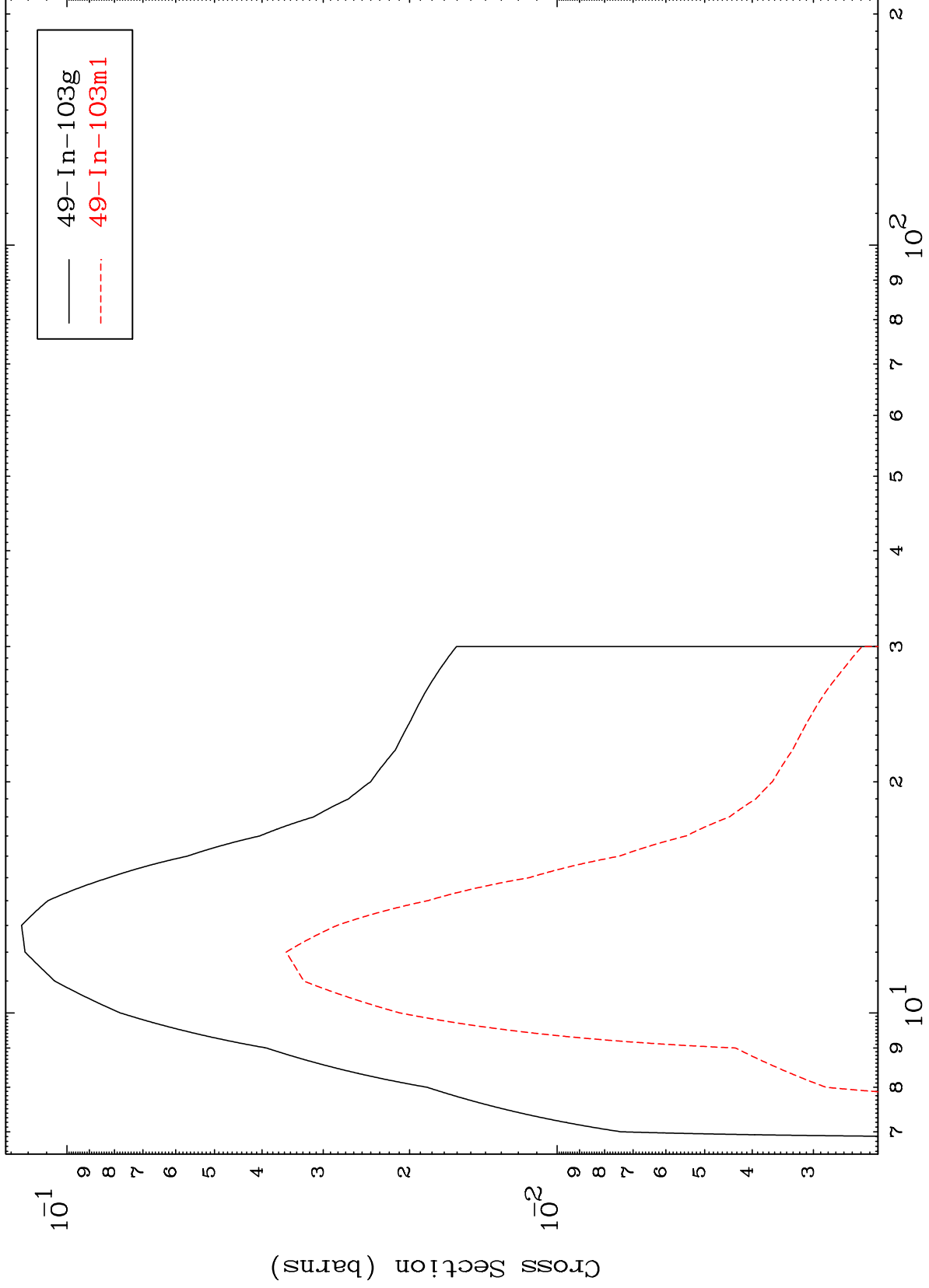
48-Cd-103

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Proton Inelastic

48-Cd-103

Radionuclide Production Cross Section



11

Incident Energy (MeV)

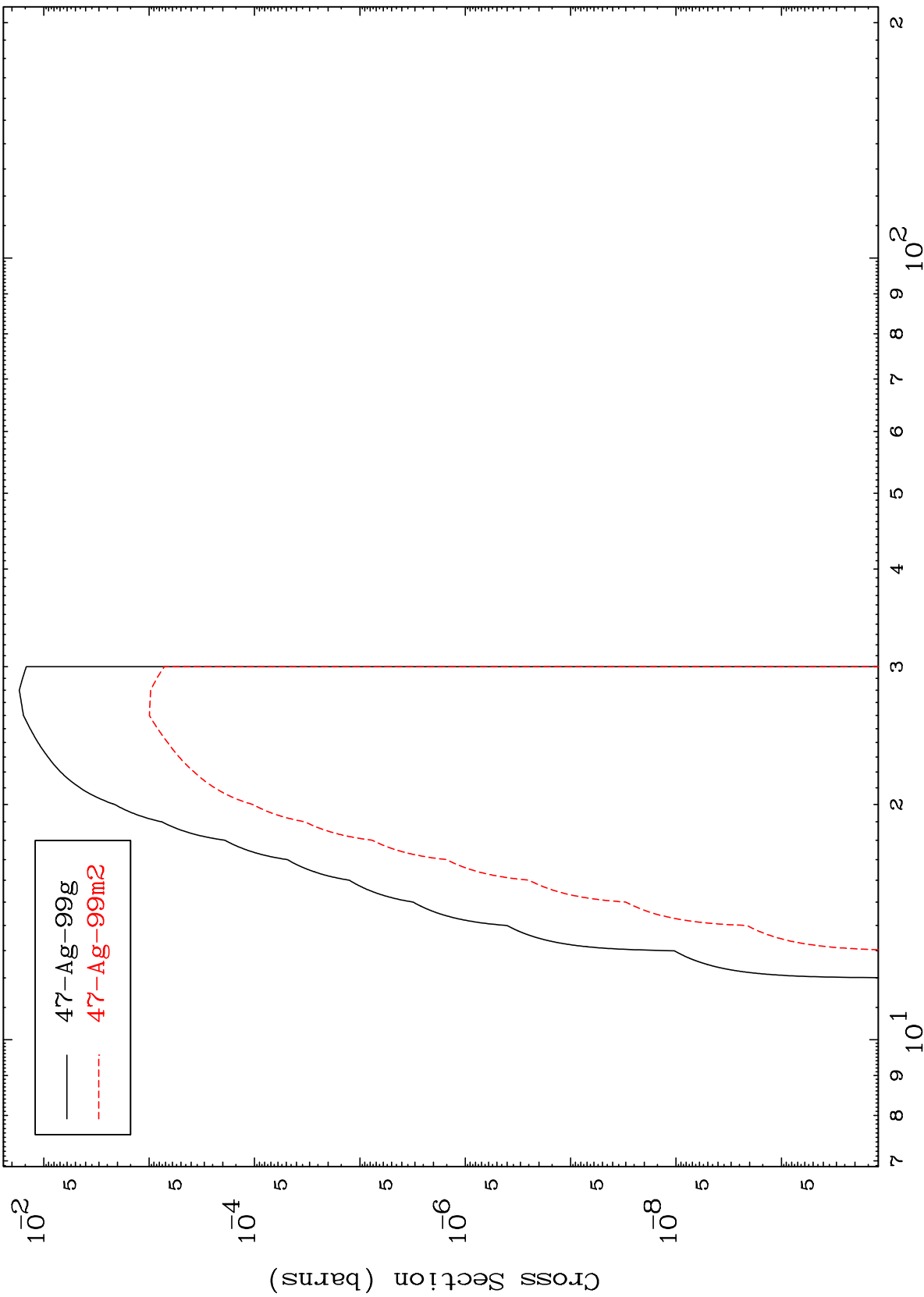
48-Cd-103

MAT 4816

(p,n')  $\alpha$

48-Cd-103

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-103

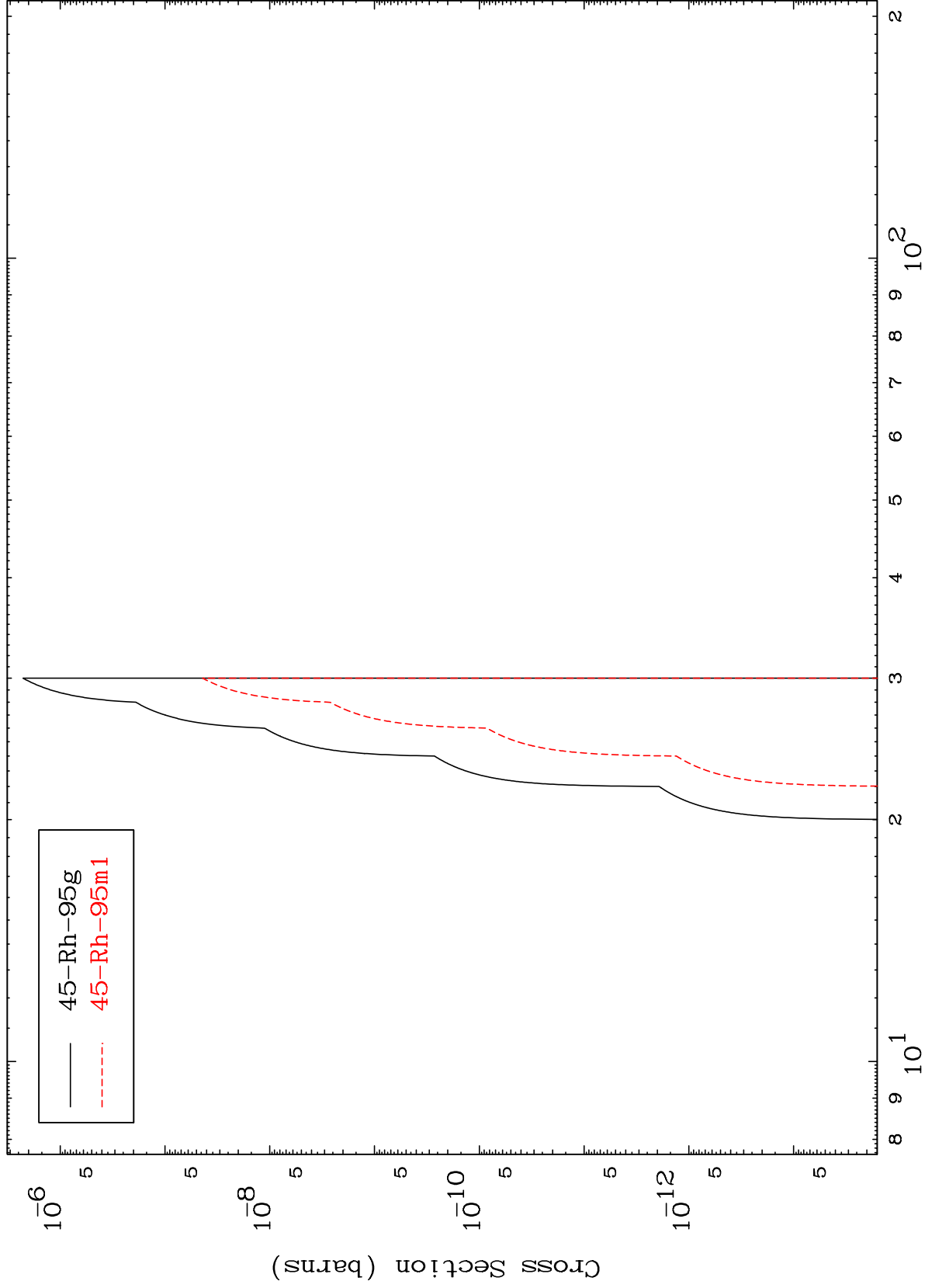
12

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(p,n') 2 $\alpha$

48-Cd-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

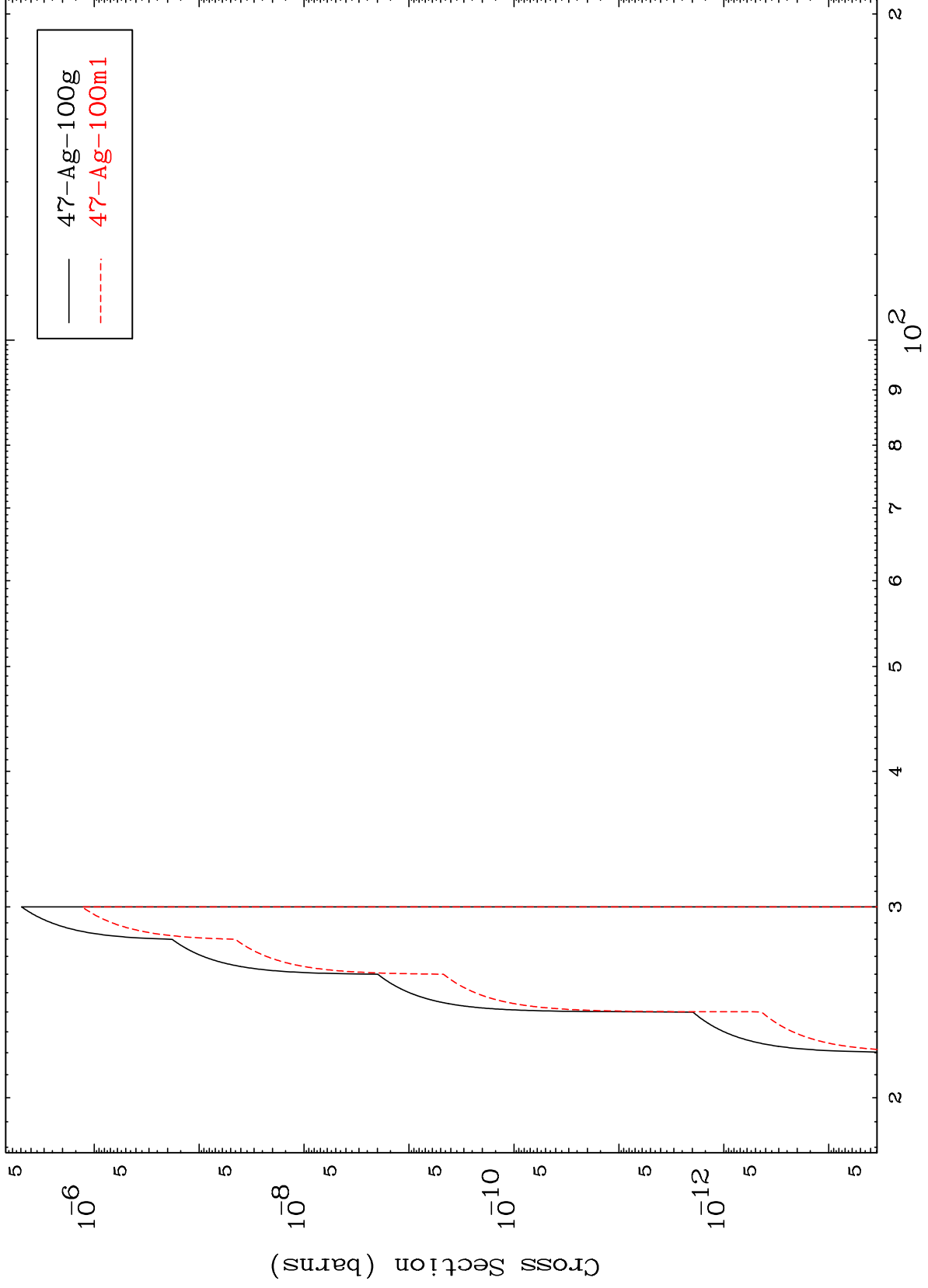
48-Cd-103

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(p,n') He-3

48-Cd-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

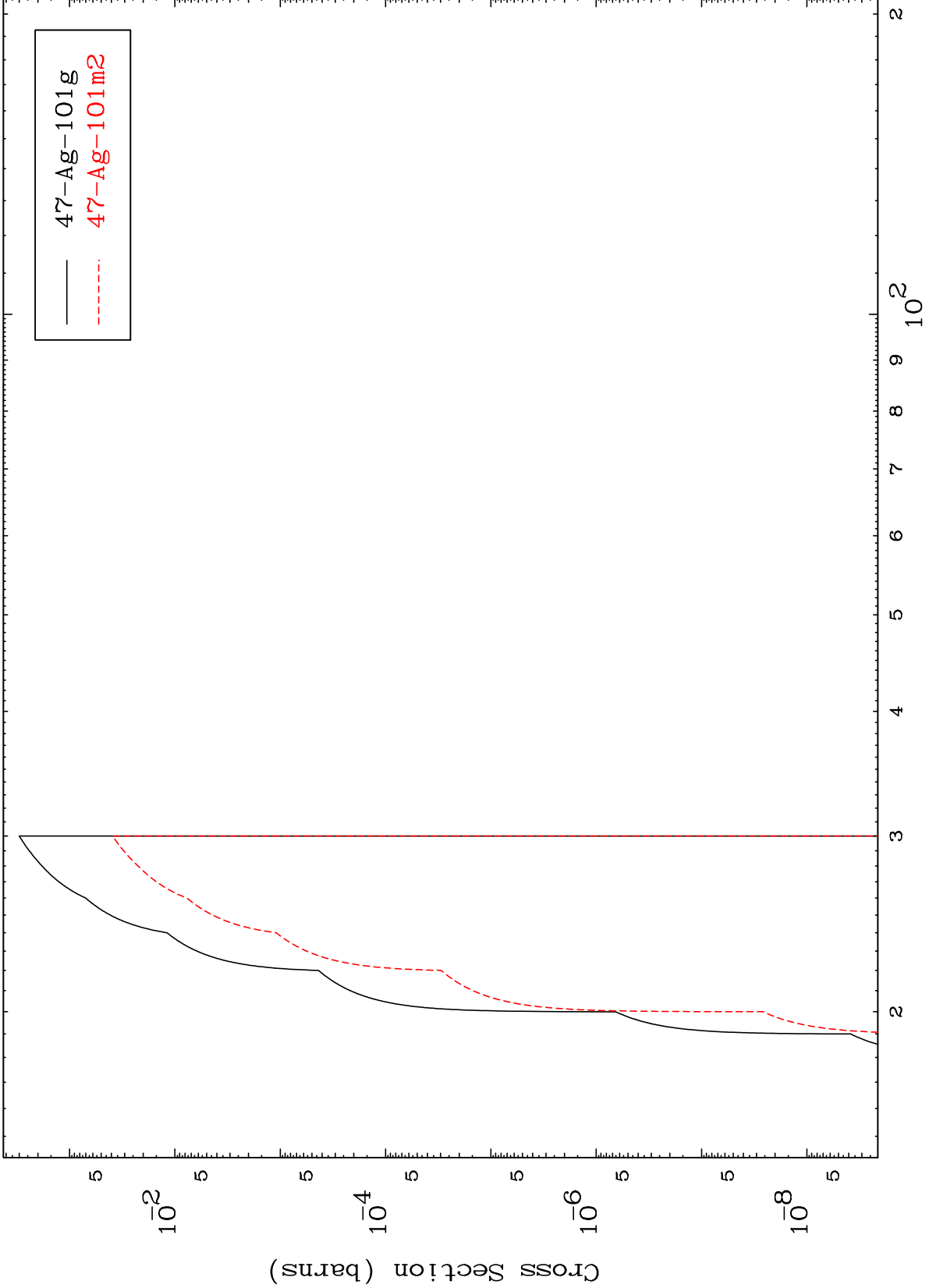
48-Cd-103

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(p,2n) p

48-Cd-103

Radionuclide Production Cross Section



15

Incident Energy (MeV)

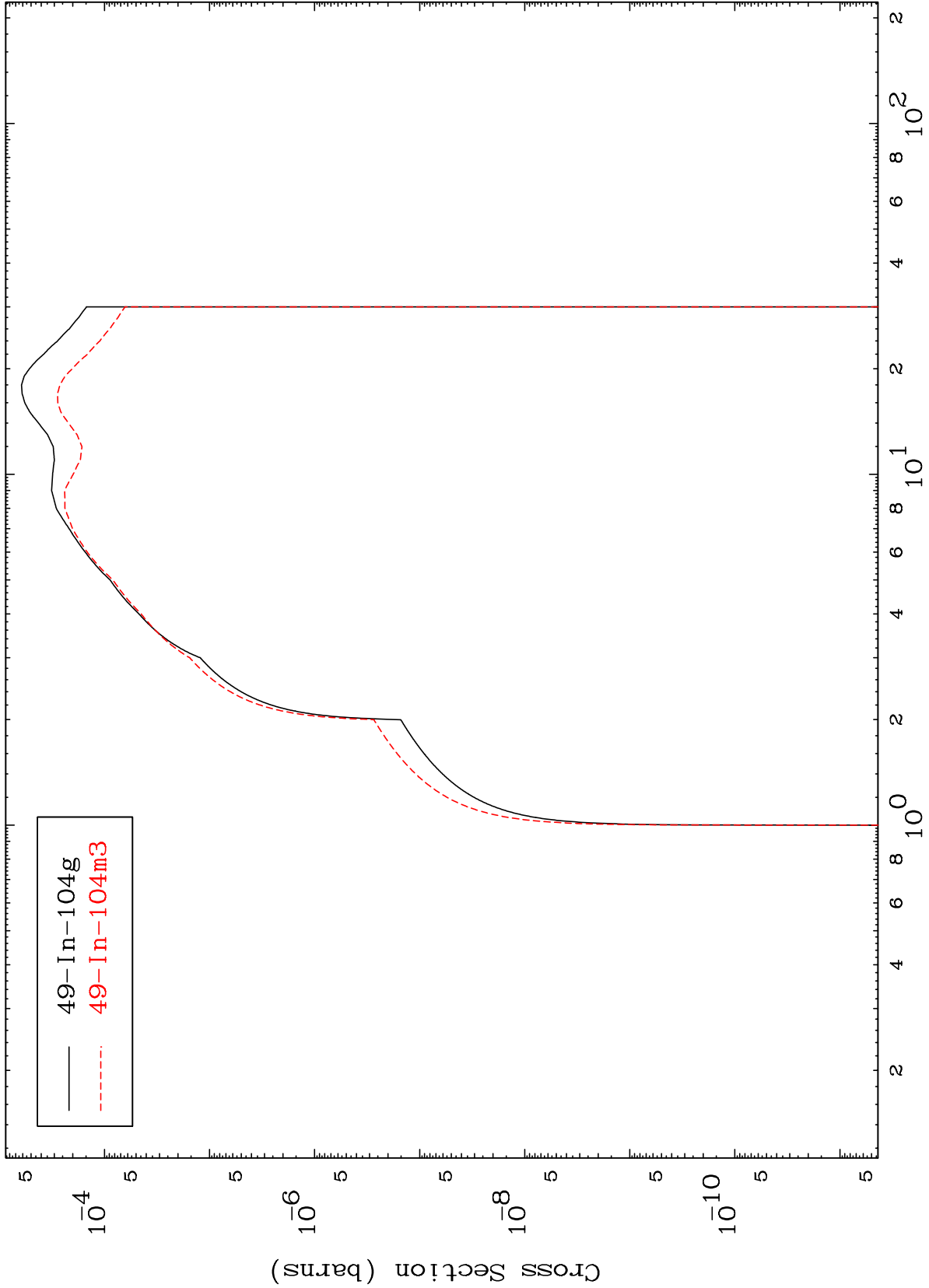
48-Cd-103



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48-Cd-103

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



16

48-Cd-103

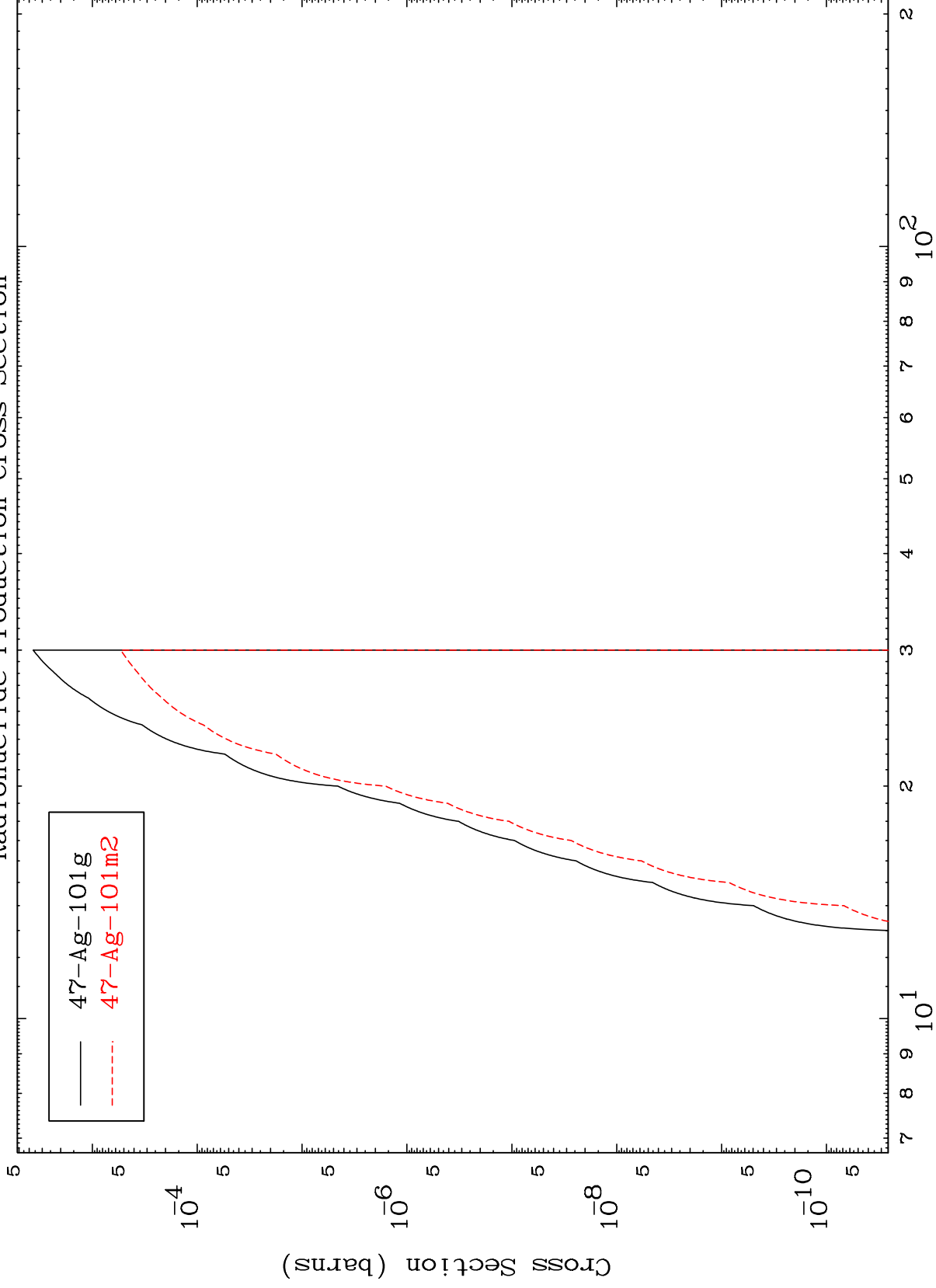
Incident Energy (MeV)

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(p,He-3)

48-Cd-103

Radionuclide Production Cross Section



17

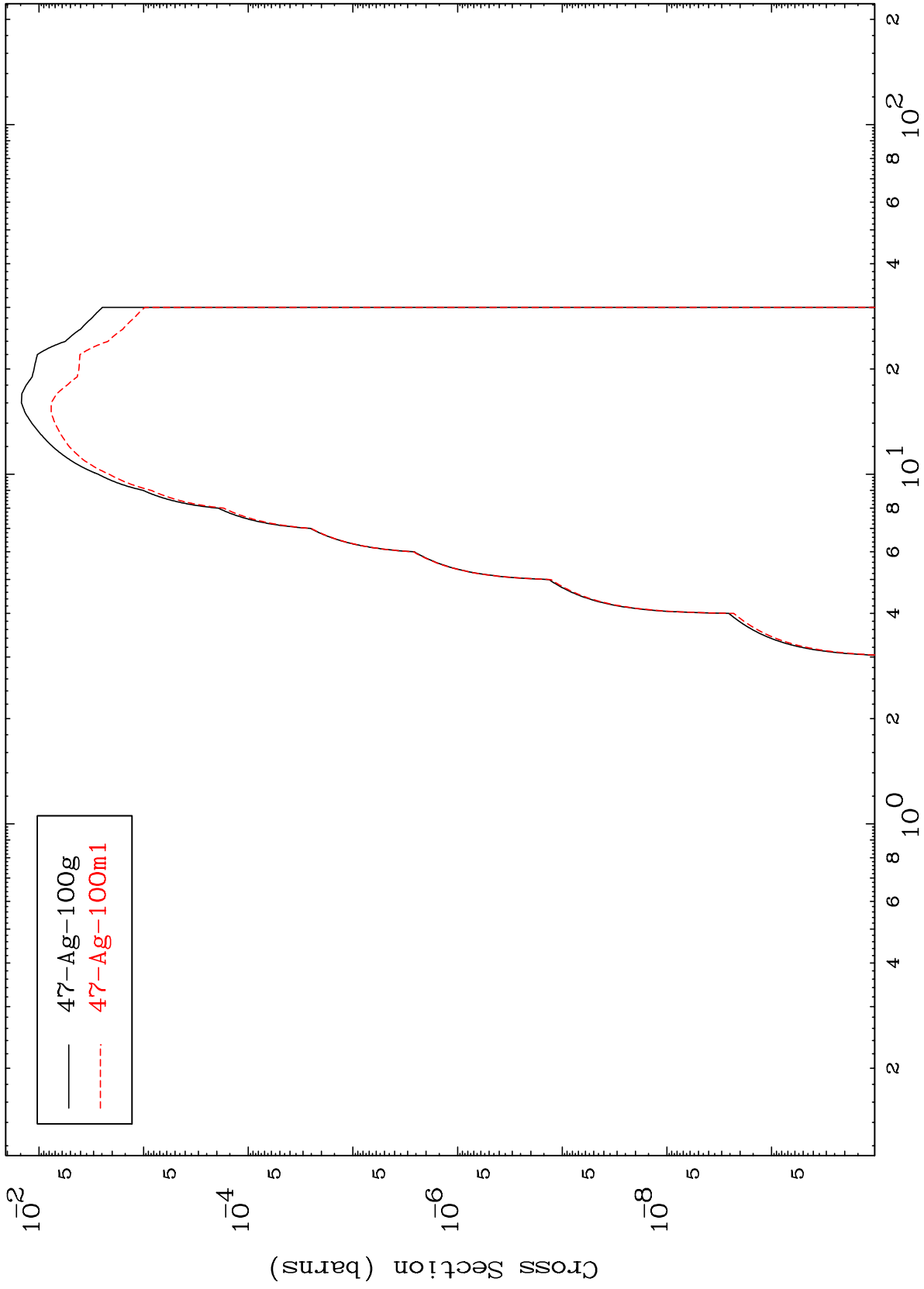
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

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



— 47-Ag-100g  
- - - 47-Ag-100m1

18

Incident Energy (MeV)

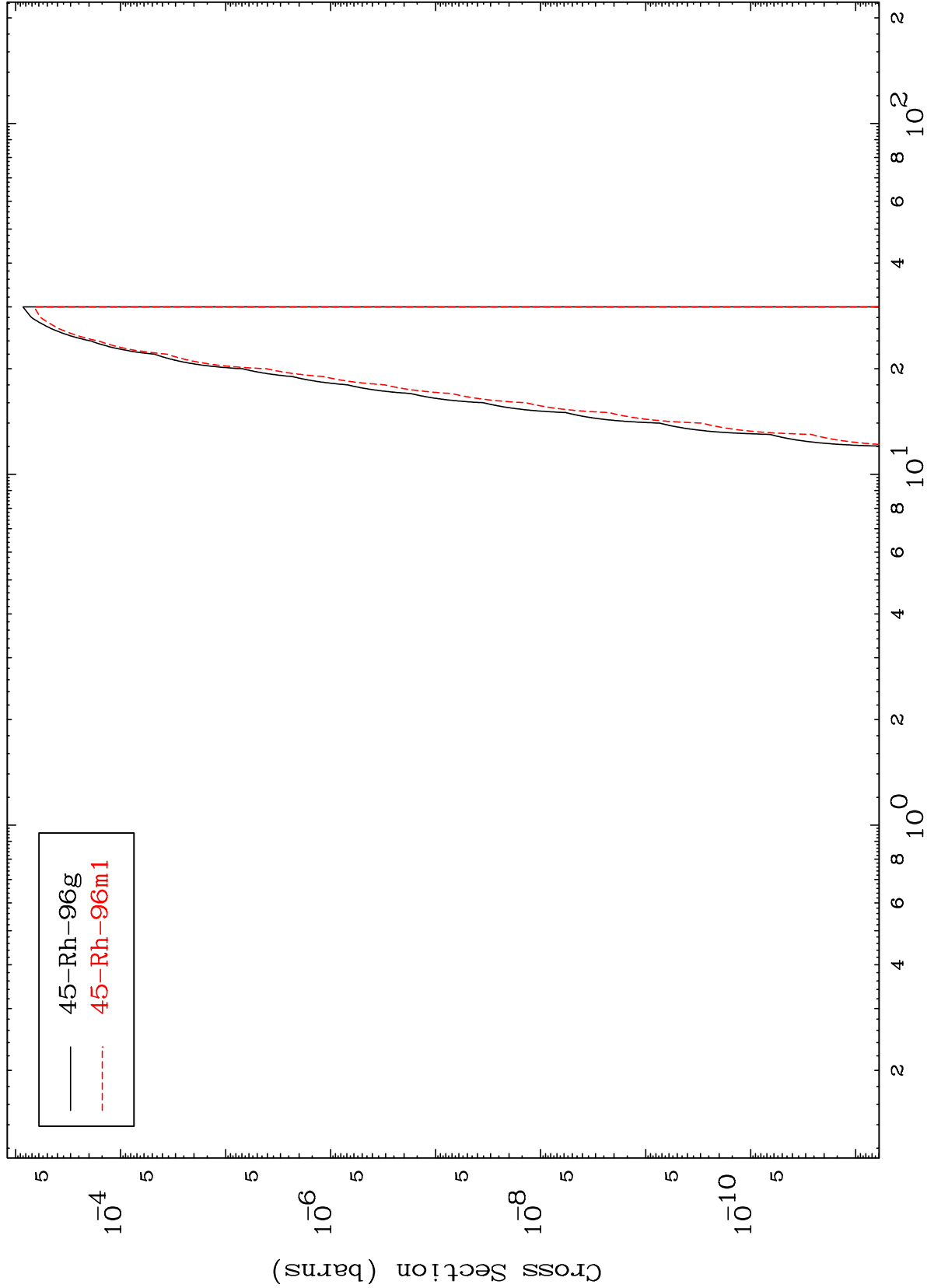
48-Cd-103

MAT 4816

(p,2 $\alpha$ )

48-Cd-103

Radionuclide Production Cross Section



19

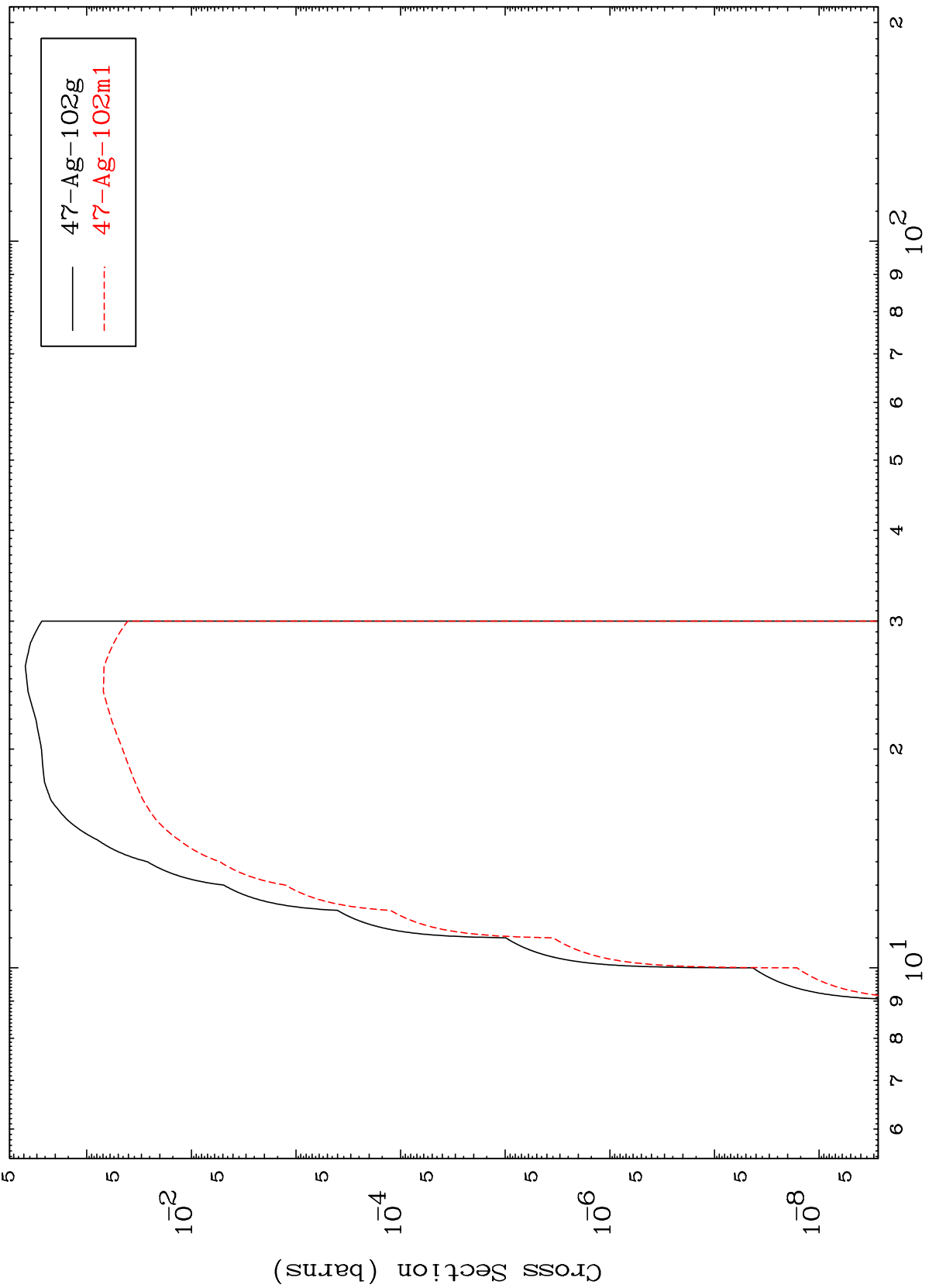
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

(p,2p)  
Radionuclide Production Cross Section



20

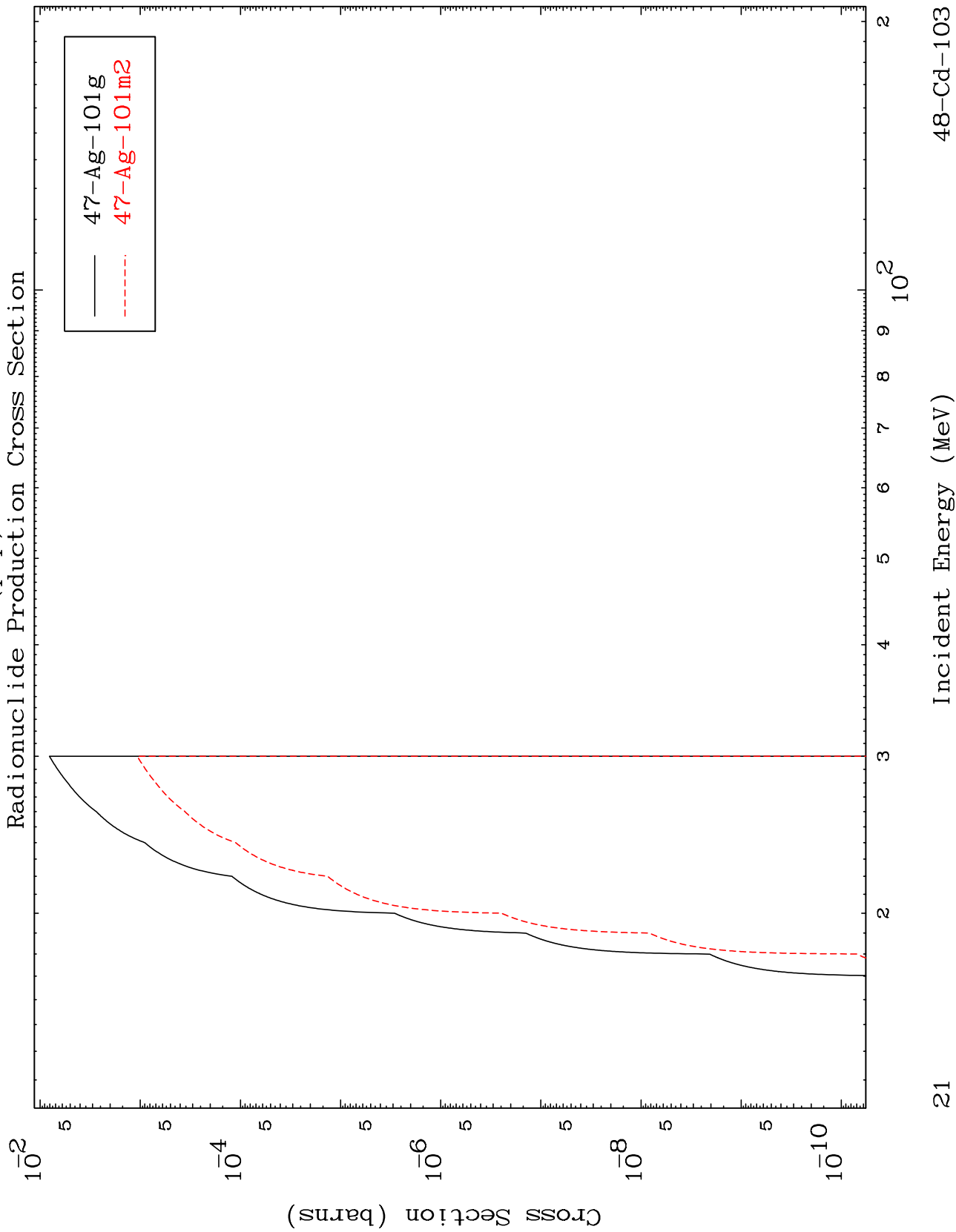
Incident Energy (MeV)

48-Cd-103

MAT 4816

(p,p) d

48-Cd-103



21

Incident Energy (MeV)

48-Cd-103

Radionuclide Production Cross Section

