

Program EVALPLOT  
(Version 2021-1)

by

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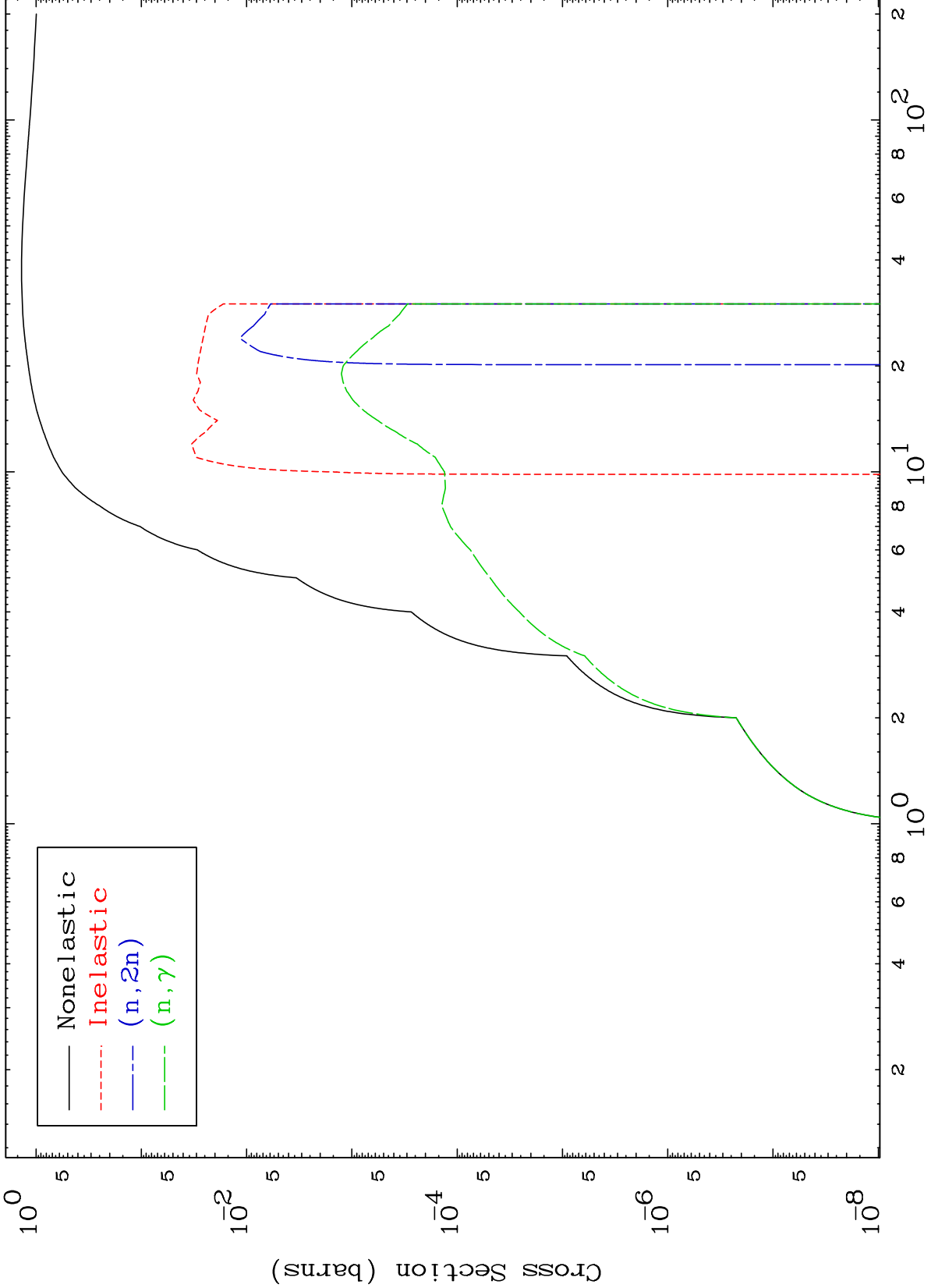
Press Mouse Button to Start

MAT 4813

Proton Major

48-Cd-102

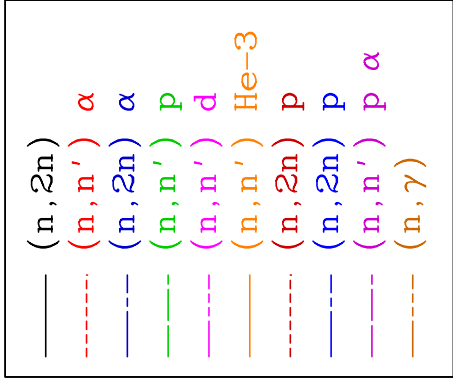
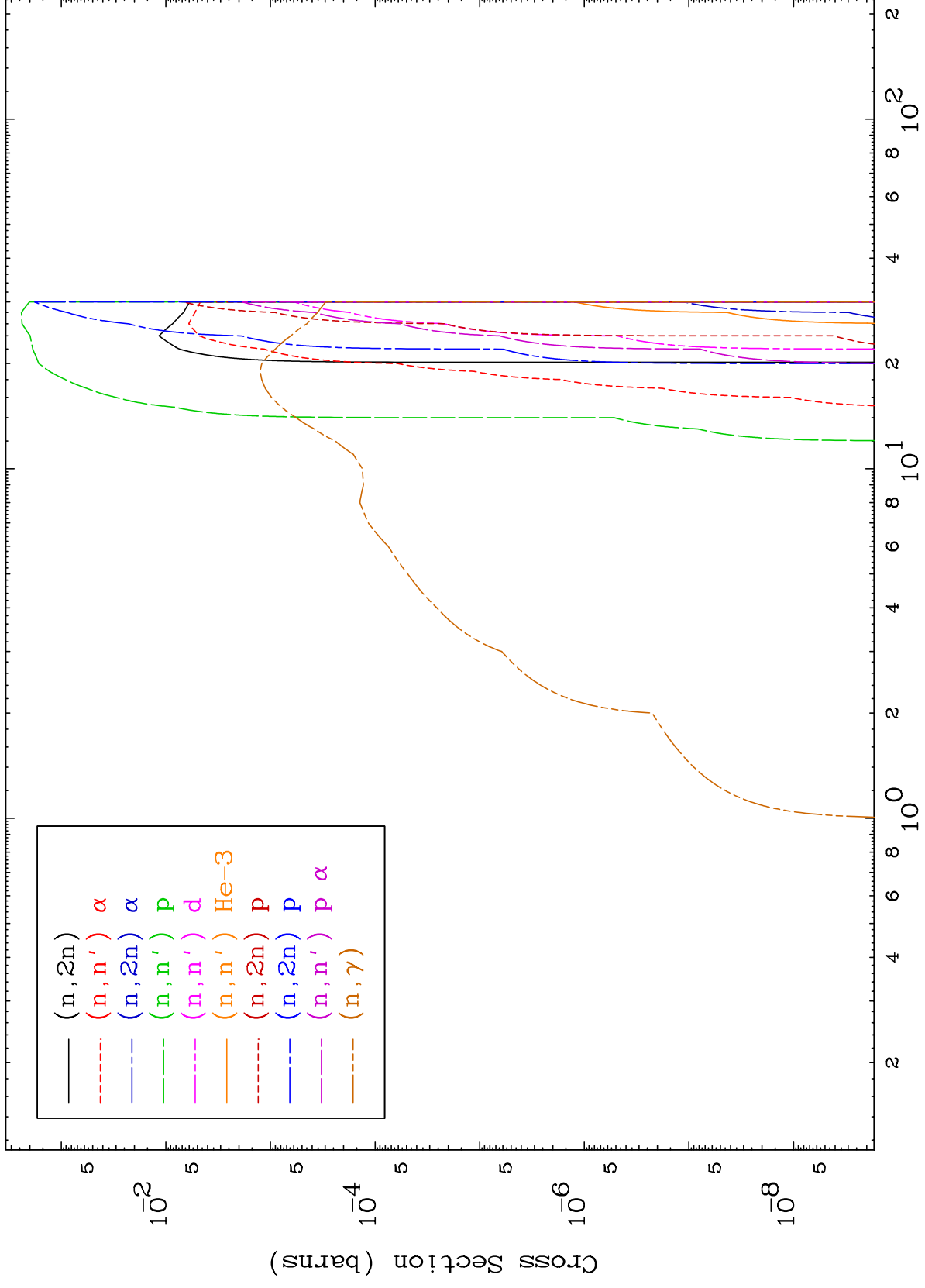
0 Kelvin Cross Sections



MAT 4813

Proton Neutron Absorption  
0 Kelvin Cross Sections

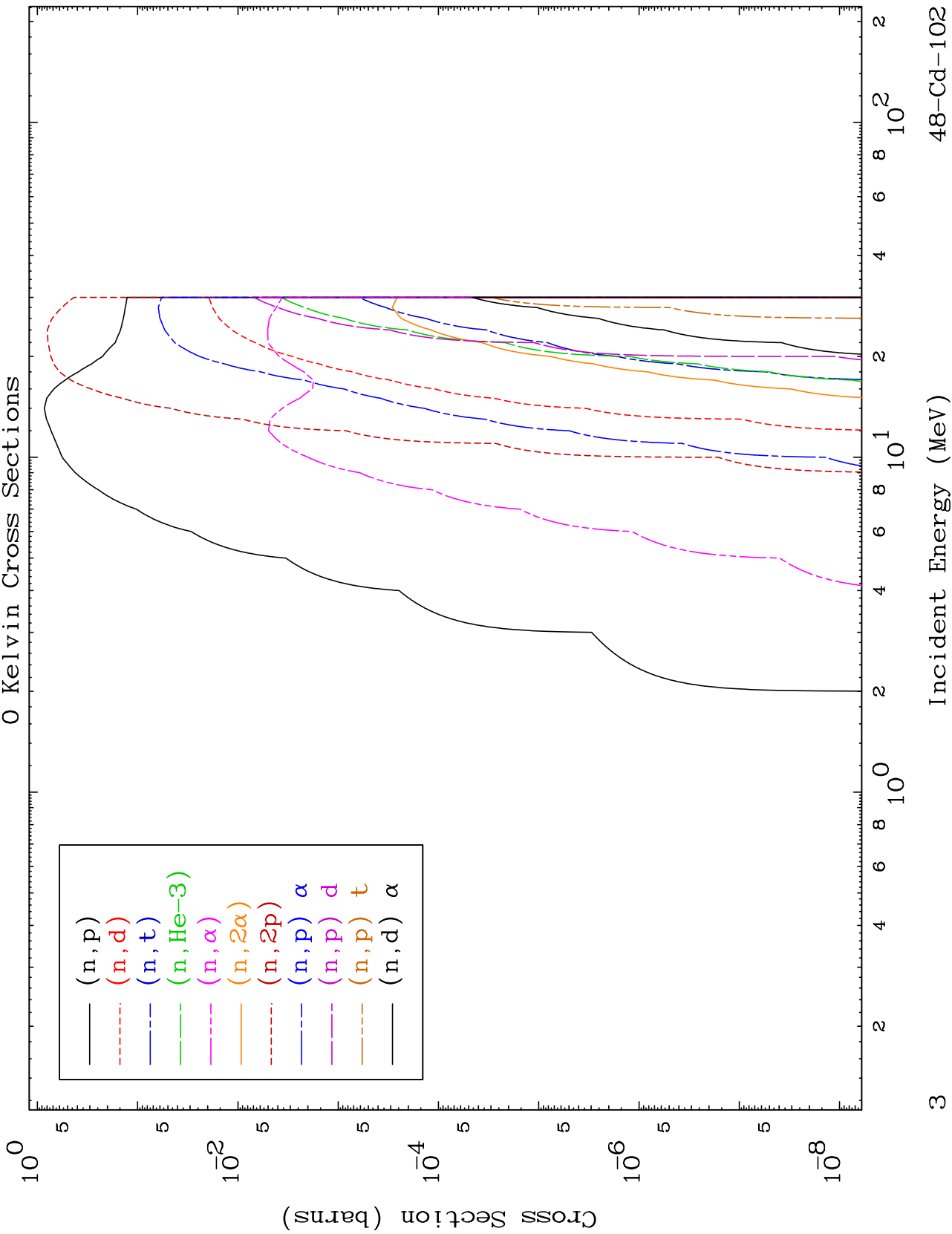
48-Cd-102



MAT 4813

Proton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-102



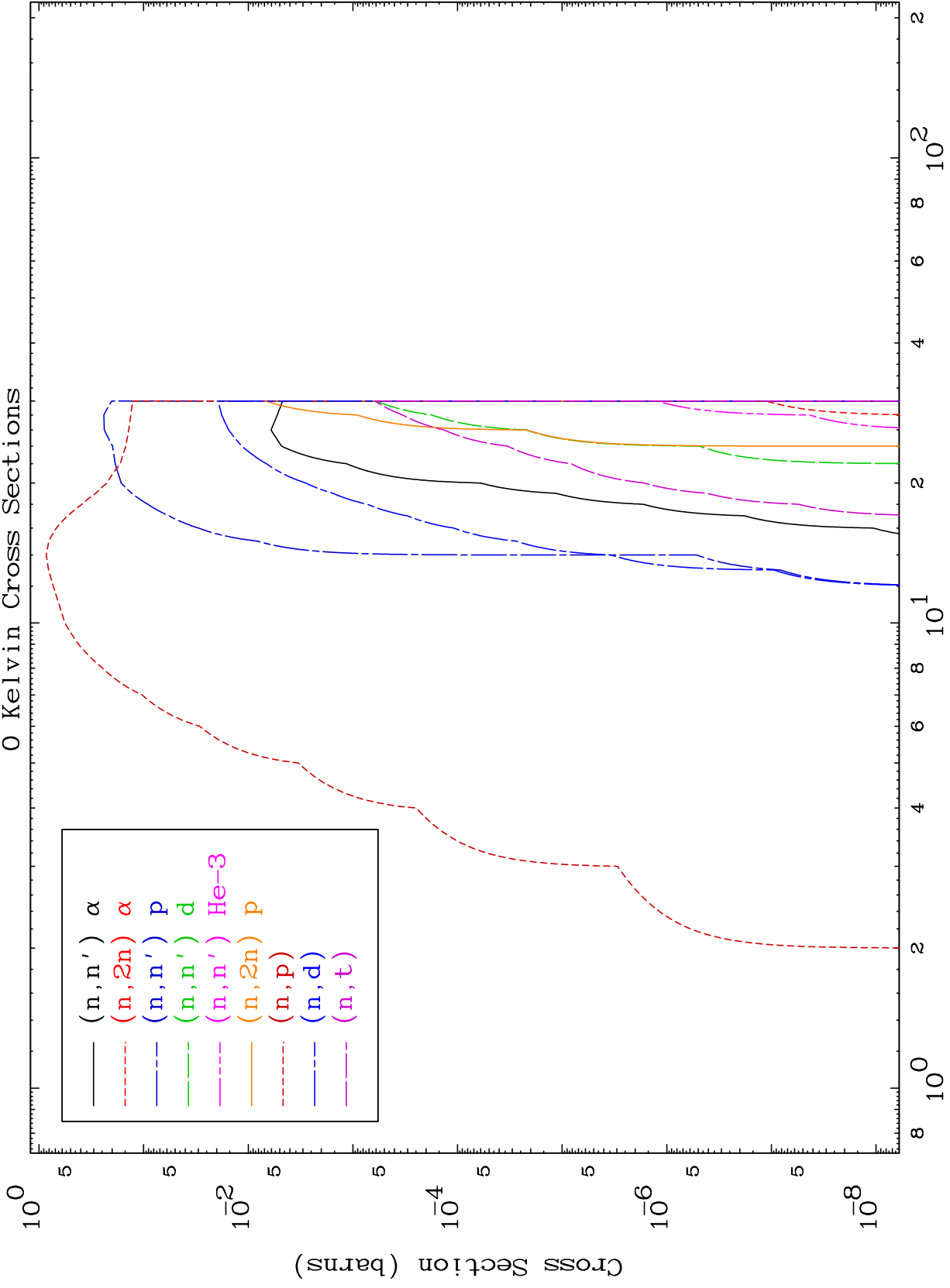
48-Cd-102

Incident Energy (MeV)

MAT 4813

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-102



4

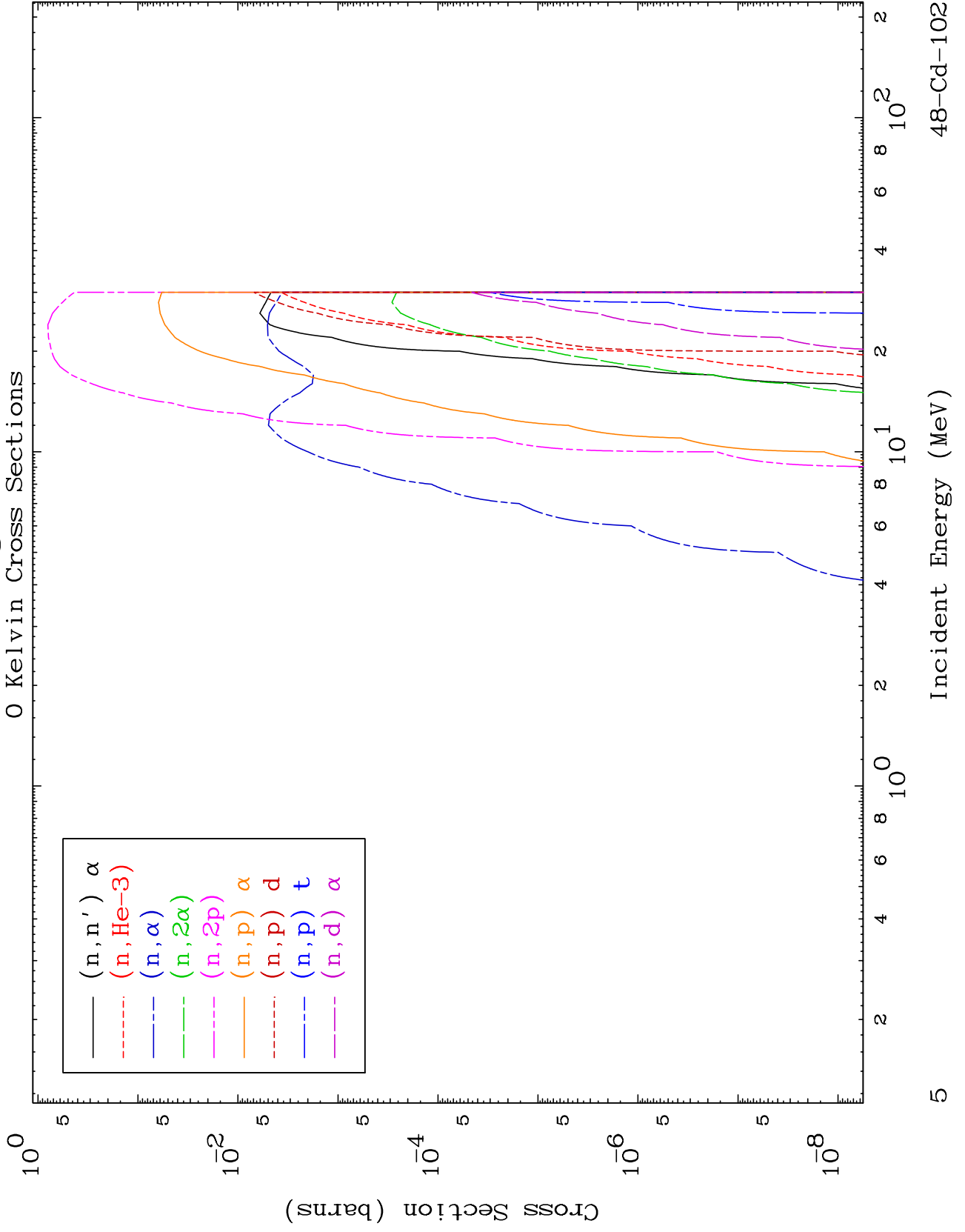
Incident Energy (MeV)

48-Cd-102

MAT 4813

Proton Charged Particle  
0 Kelvin Cross Sections

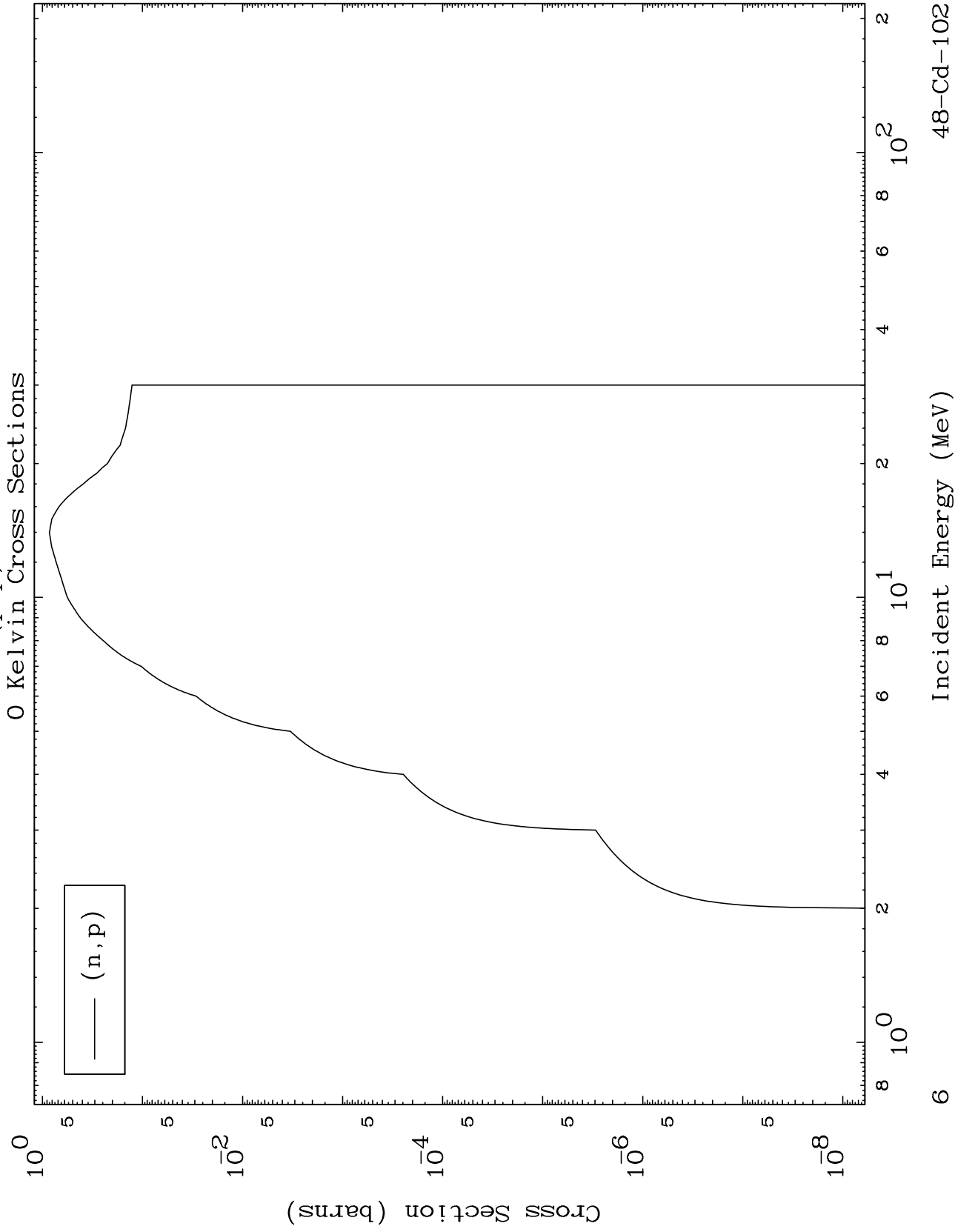
48-Cd-102



MAT 4813

(p,p) Levels

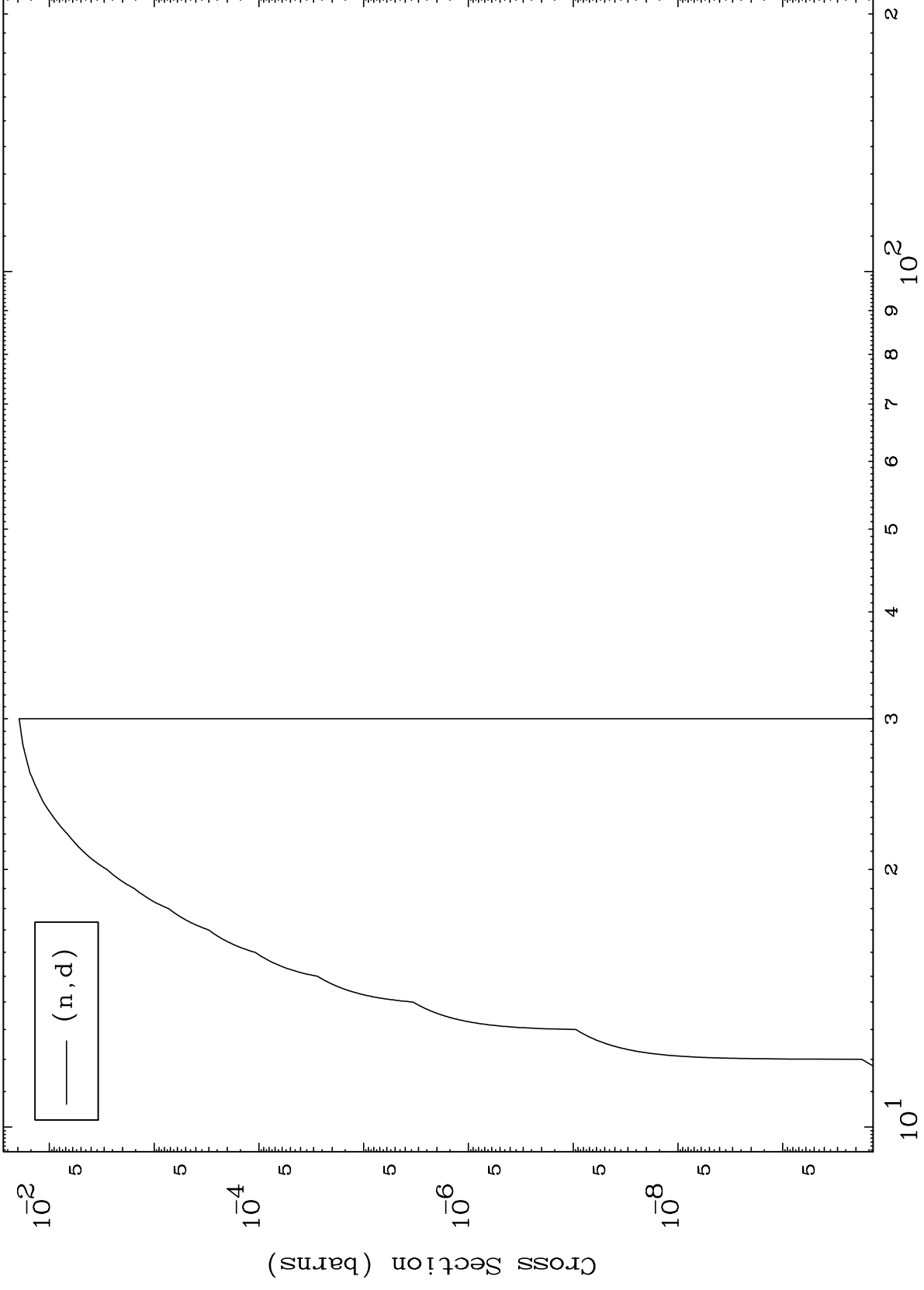
48-Cd-102



MAT 4813

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-102



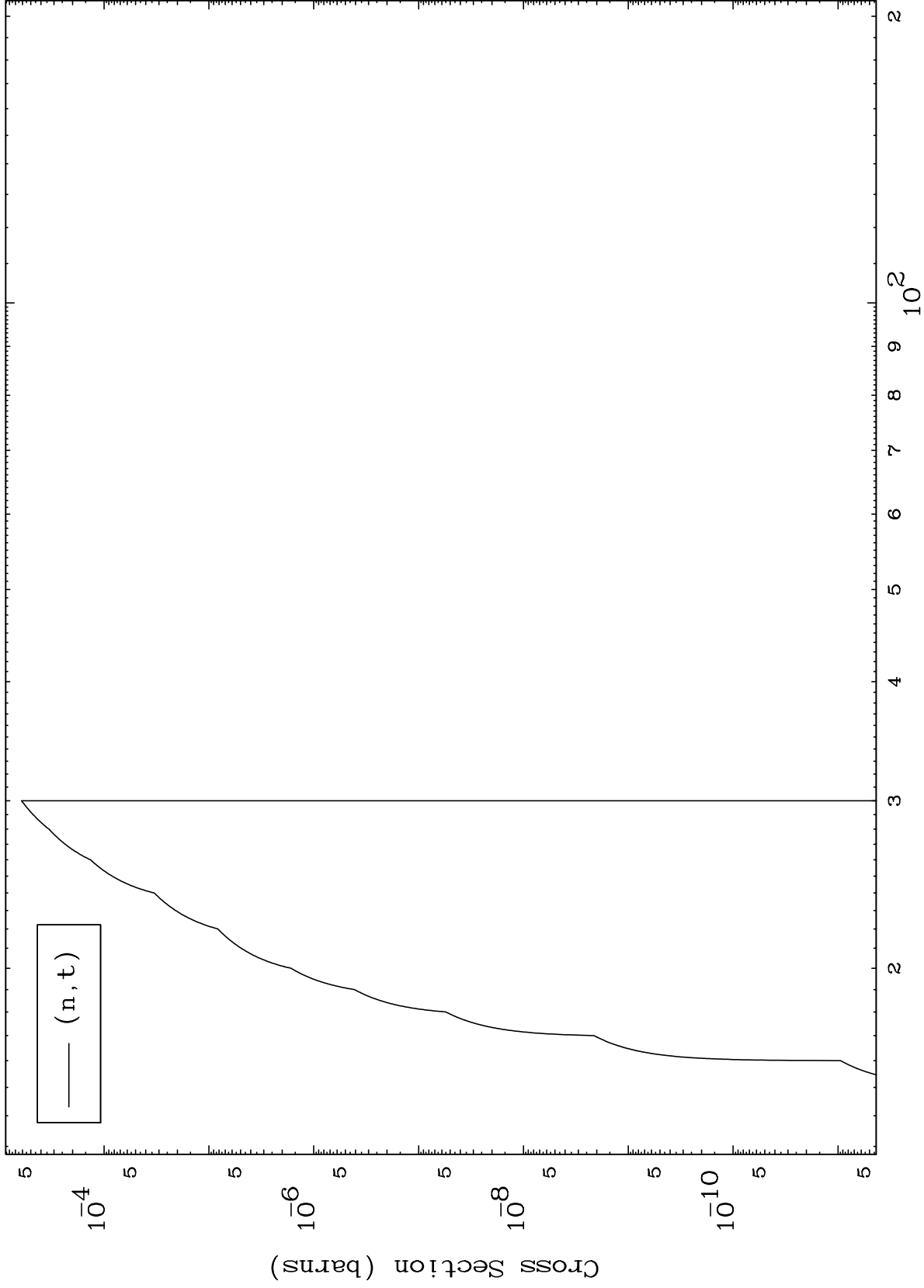
Incident Energy (MeV)

48-Cd-102

MAT 4813

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-102



8

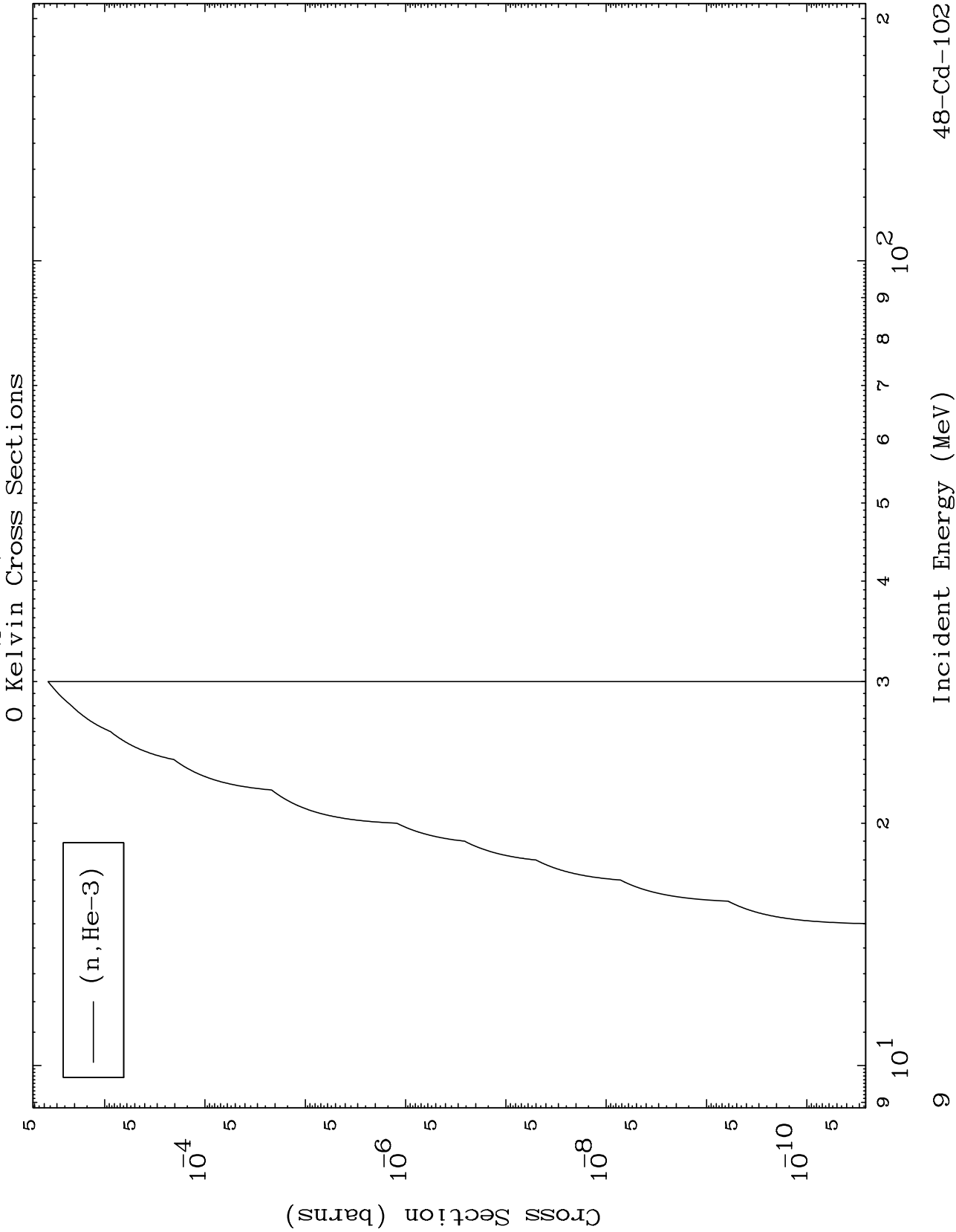
Incident Energy (MeV)

48-Cd-102

MAT 4813

(p,He3) Levels

48-Cd-102

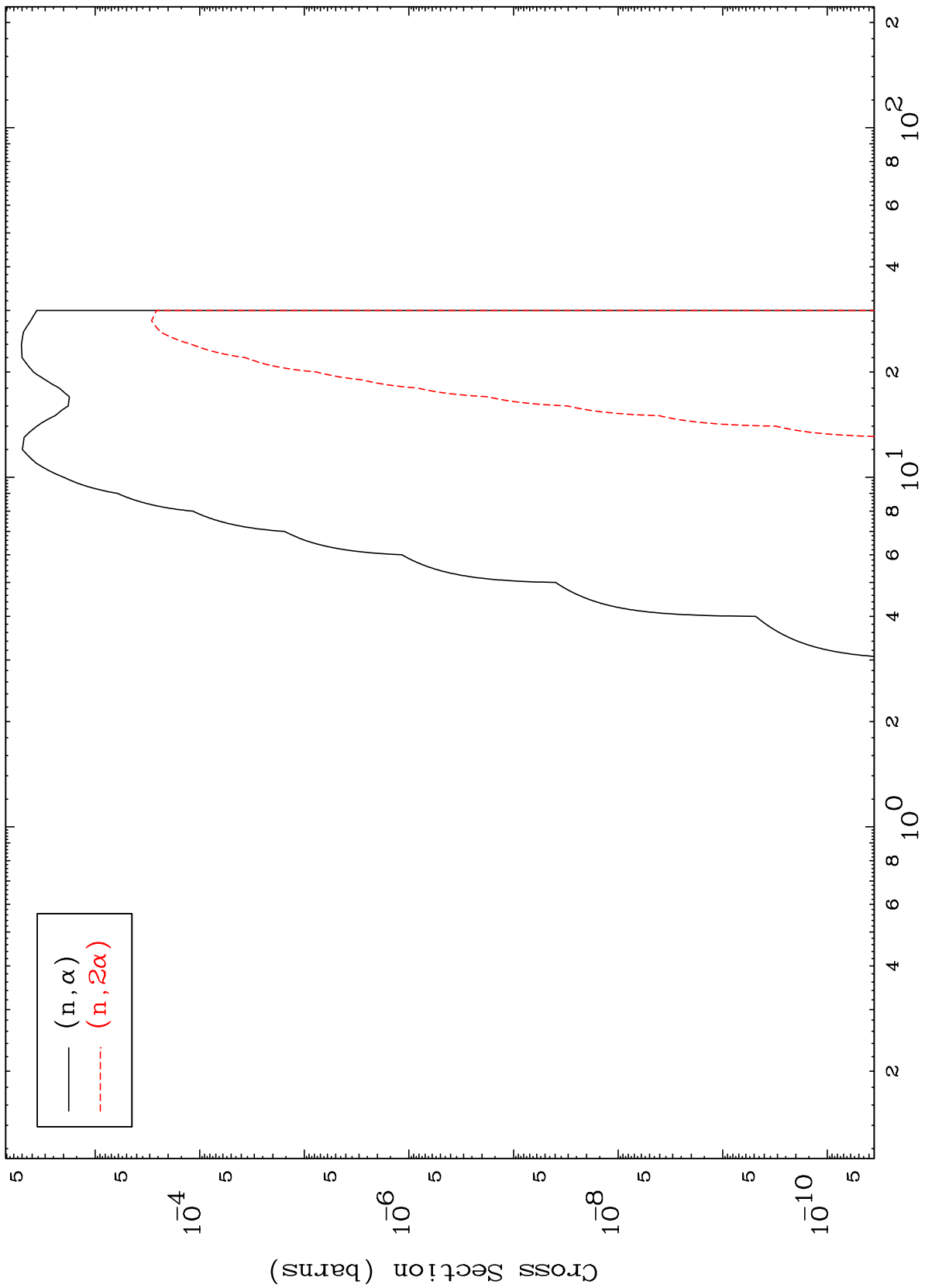


MAT 4813

(p,  $\alpha$ ) Levels

48-Cd-102

0 Kelvin Cross Sections



10

Incident Energy (MeV)

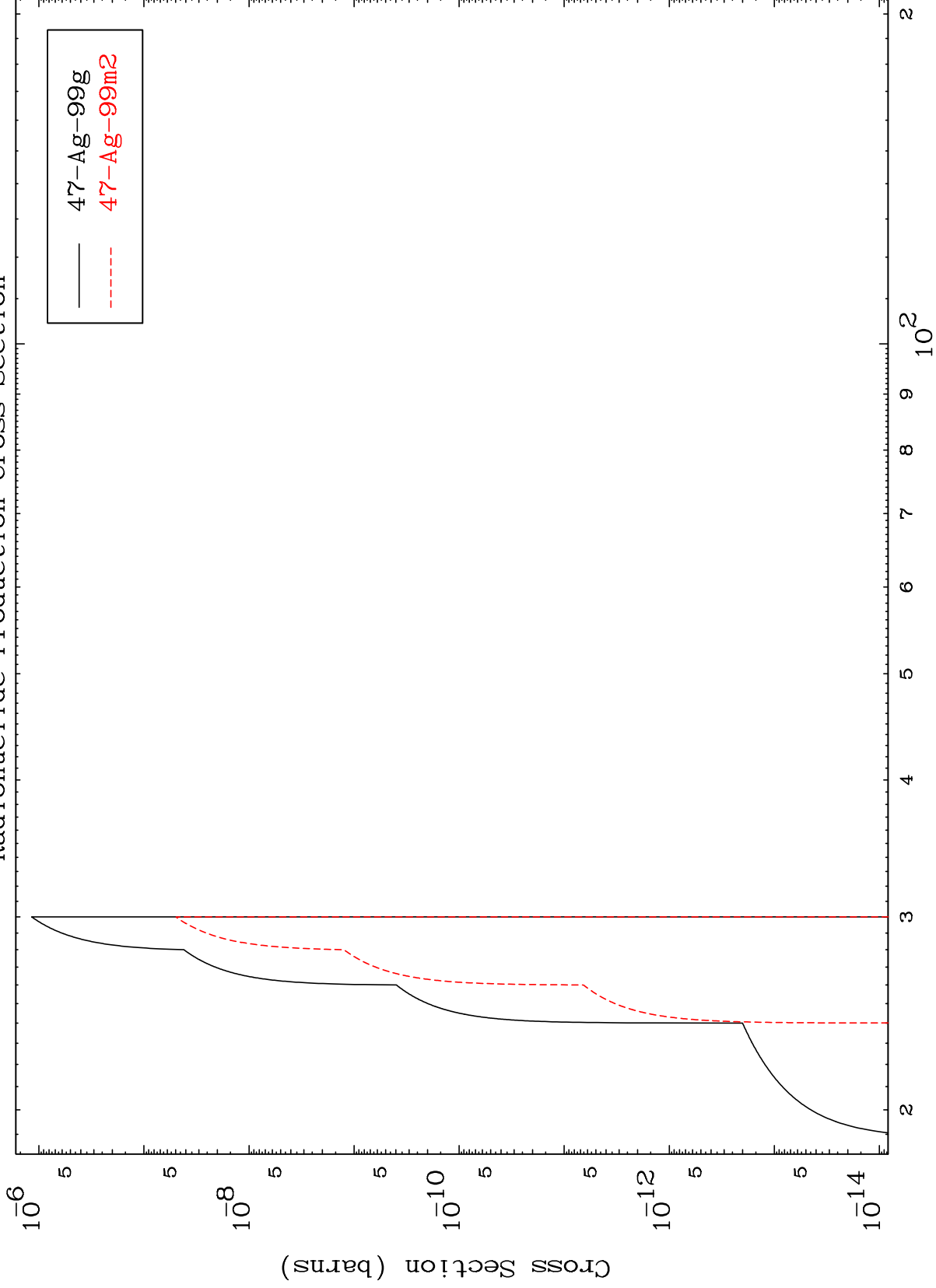
48-Cd-102

MAT 4813

(n,n') He-3

48-Cd-102

Radionuclide Production Cross Section



11

Incident Energy (MeV)

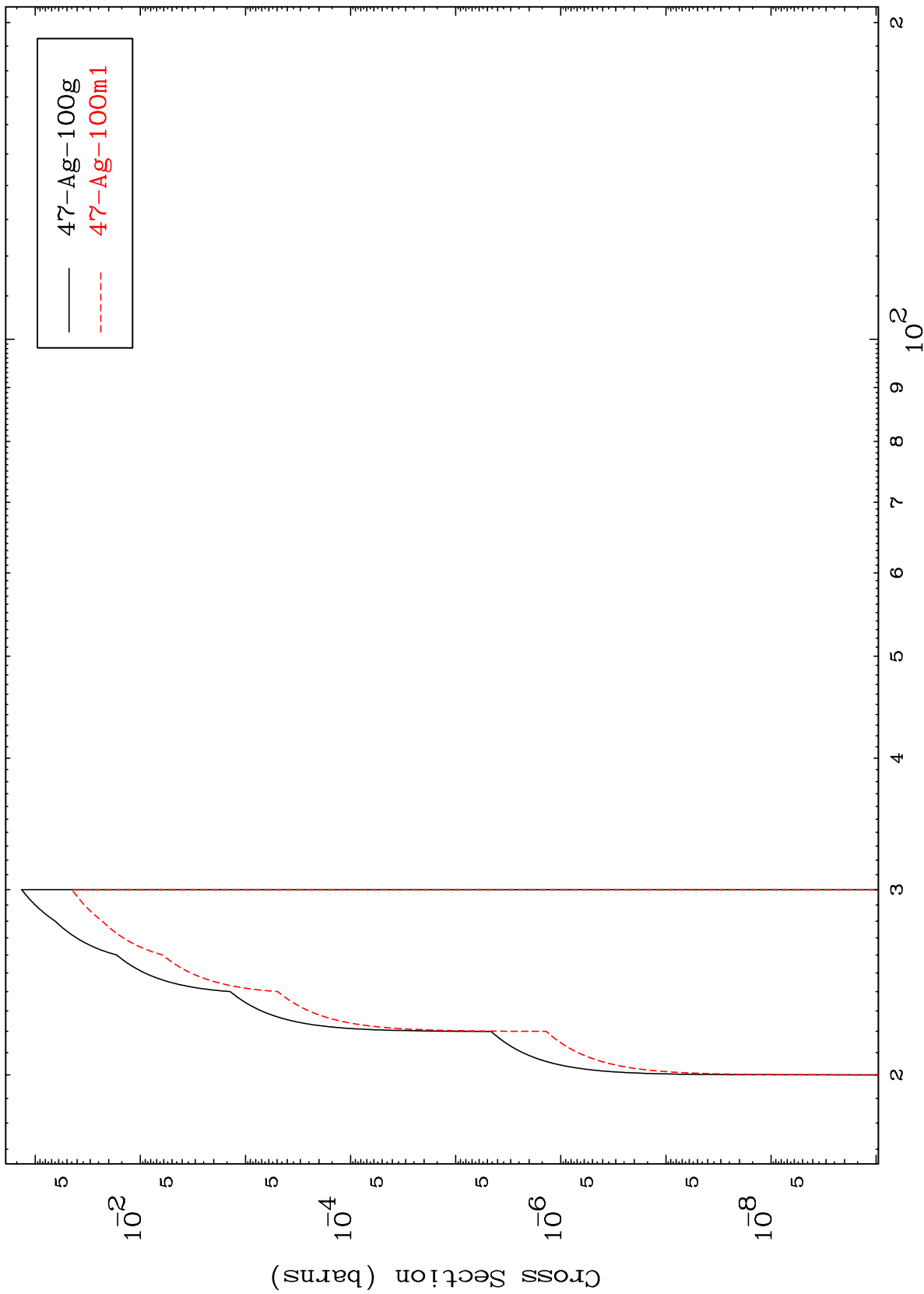
48-Cd-102

MAT 4813

(n,2n) p

48-Cd-102

Radionuclide Production Cross Section



12

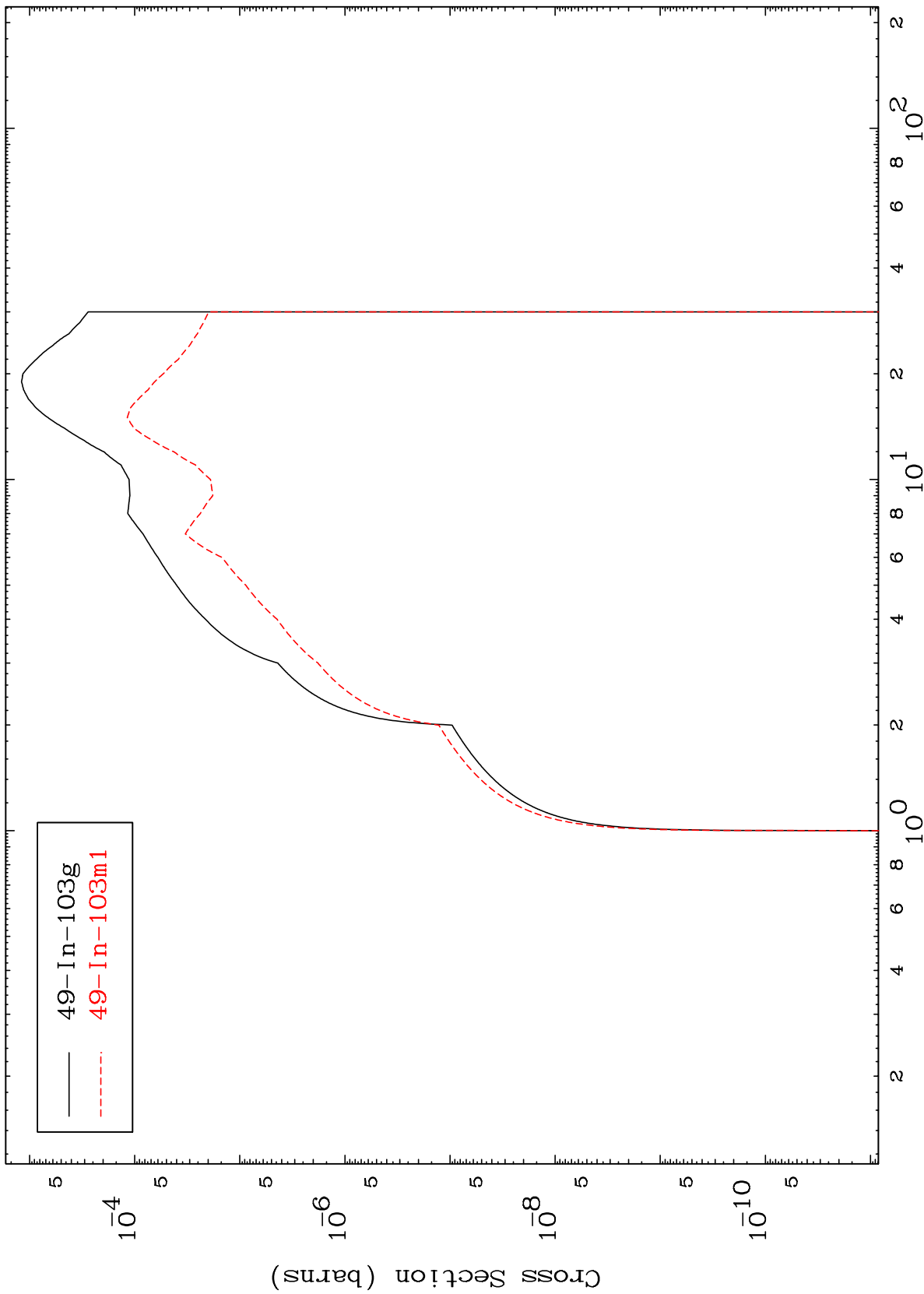
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

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



48-Cd-102

Incident Energy (MeV)

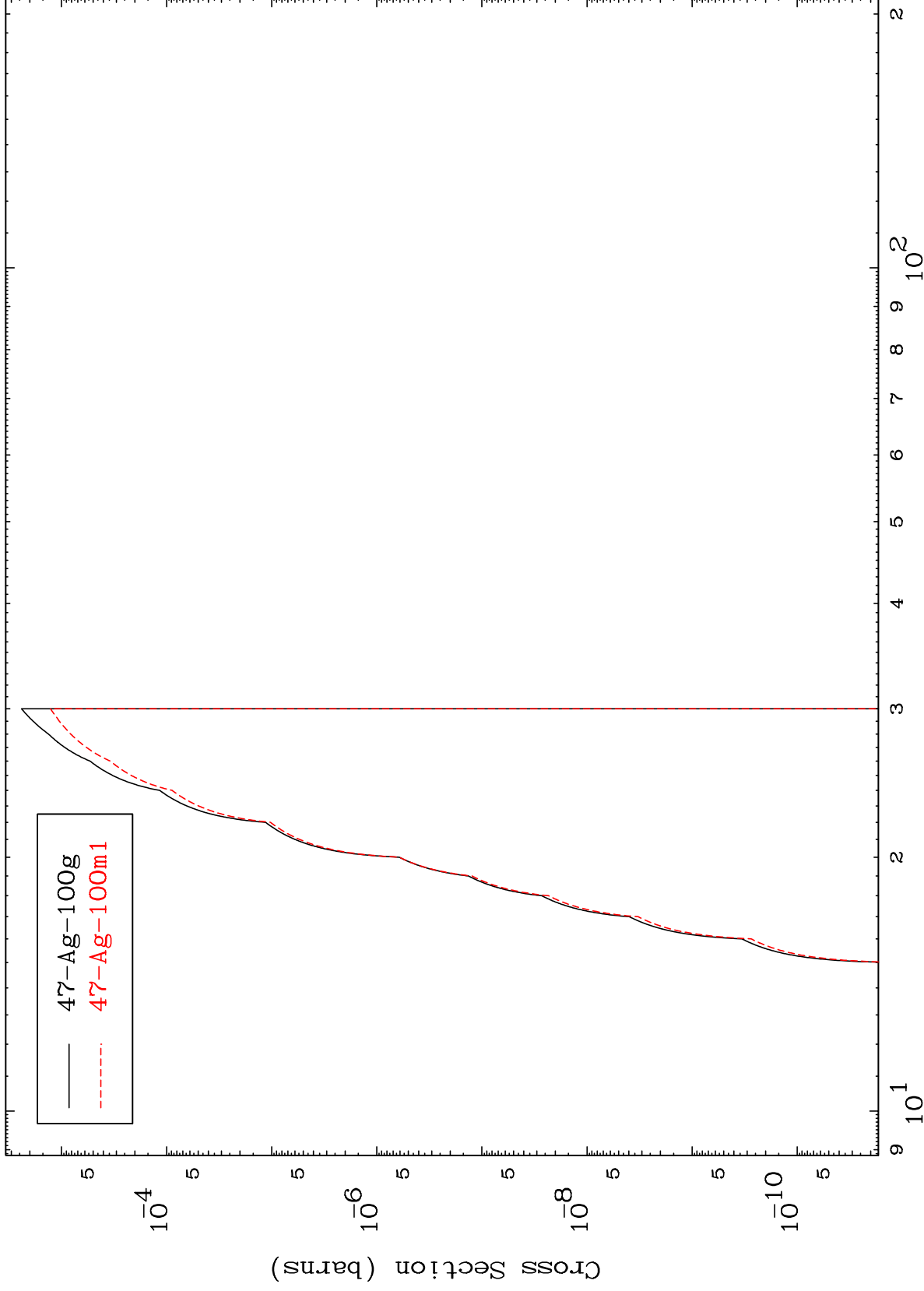
13

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(n,He-3)

48-Cd-102

Radionuclide Production Cross Section



14

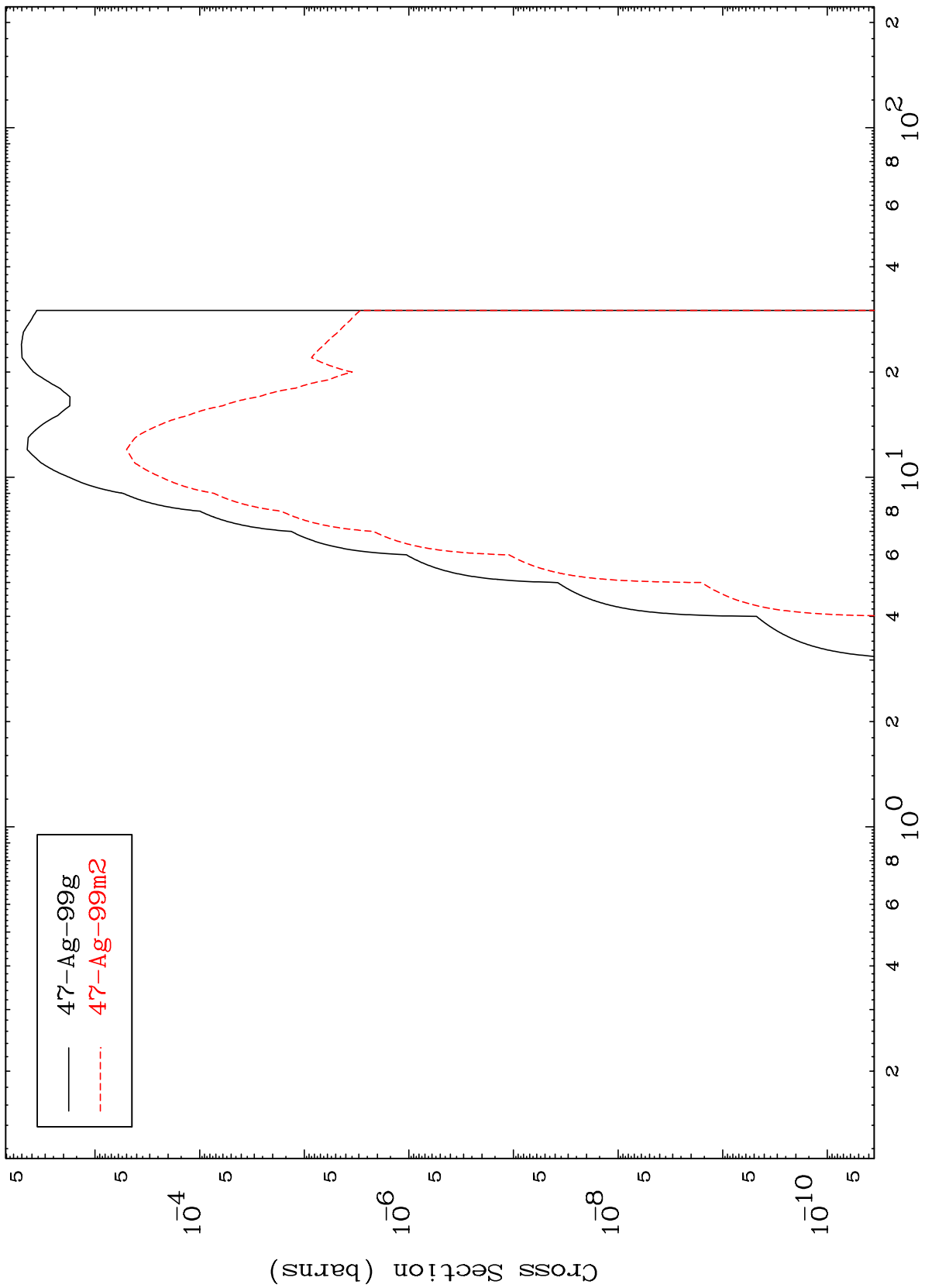
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

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



15

Incident Energy (MeV)

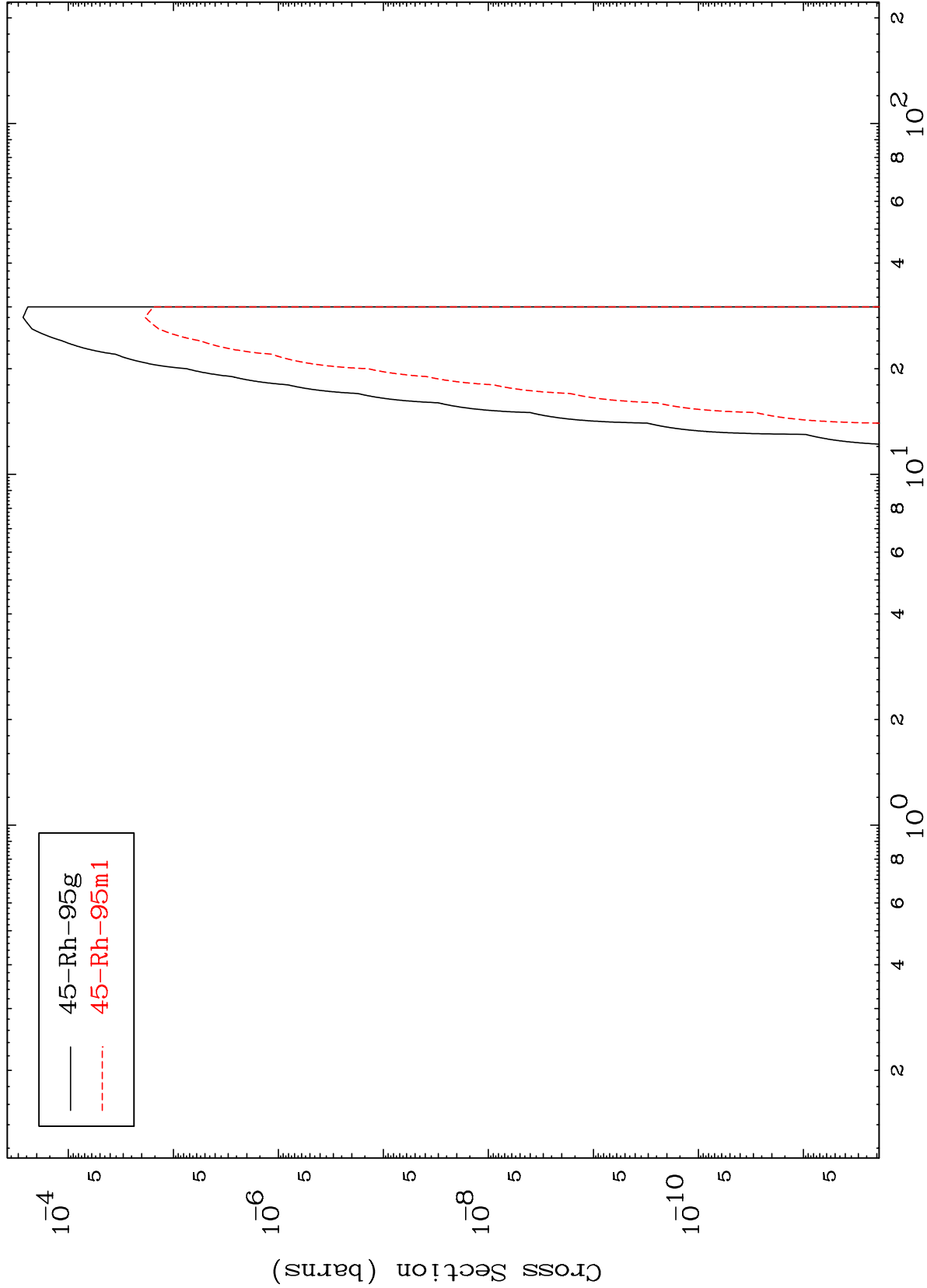
48-Cd-102

MAT 4813

(n,2α)

48-Cd-102

Radionuclide Production Cross Section



16

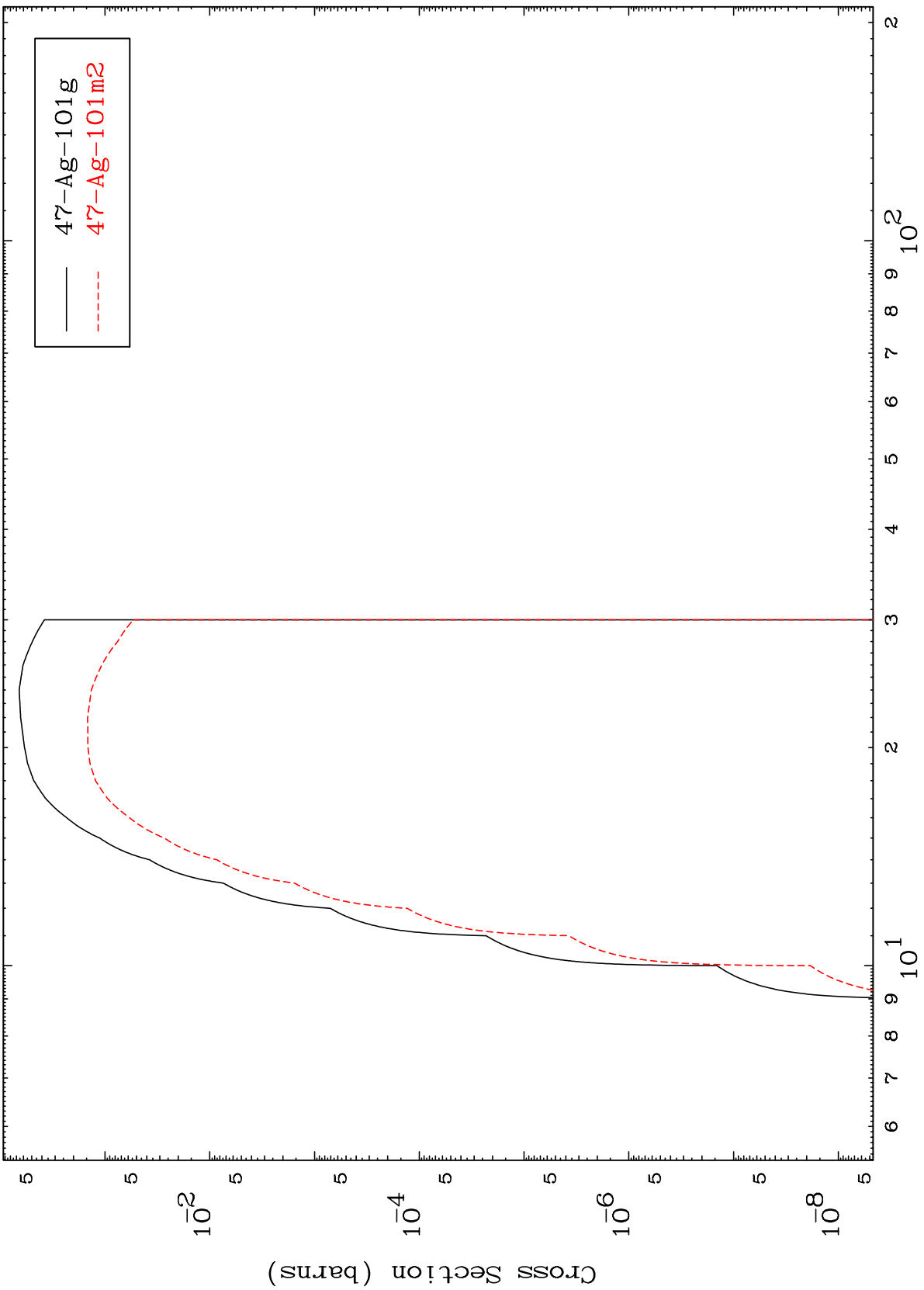
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

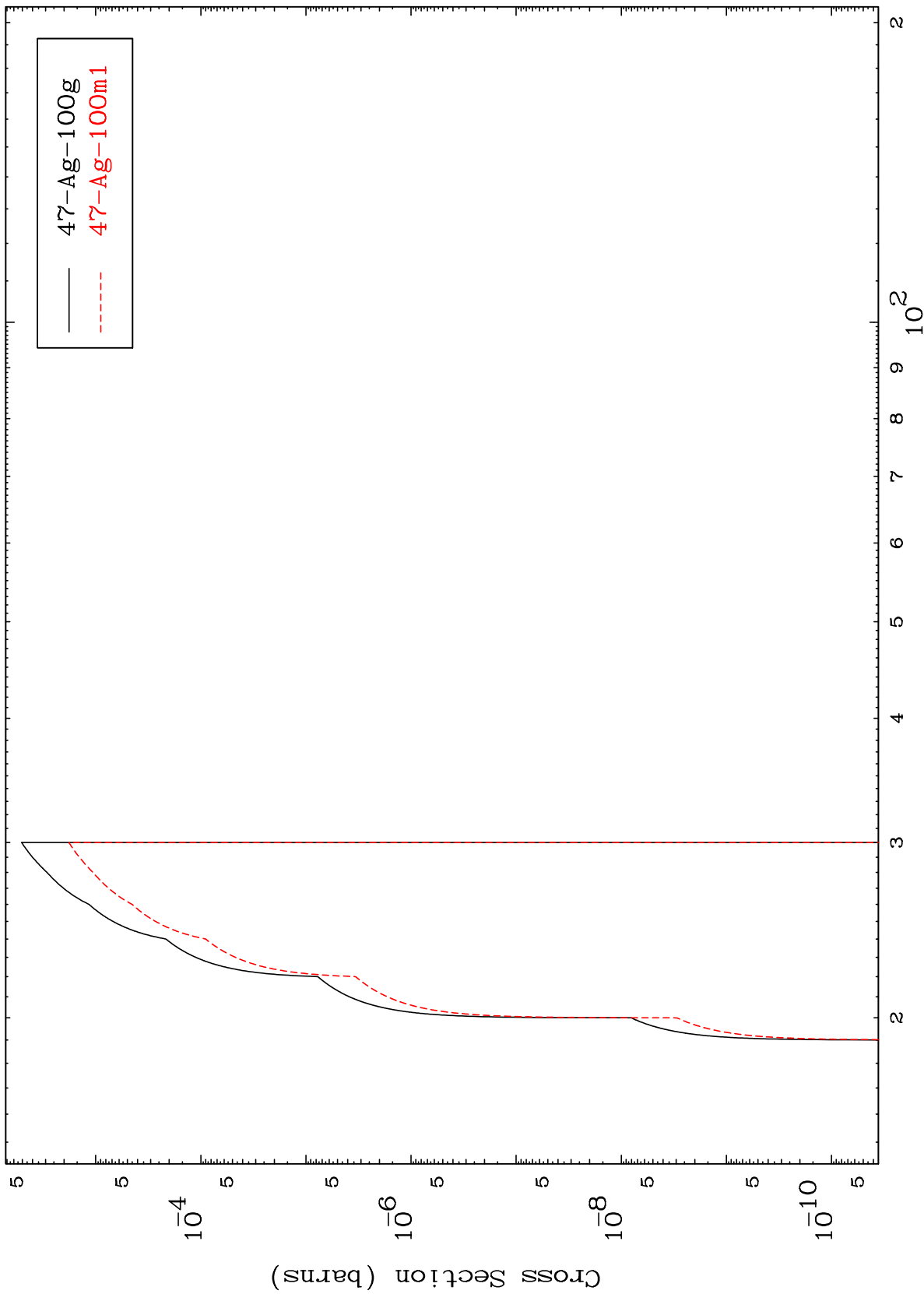
48-Cd-102

MAT 4813

(n,p) d

48-Cd-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

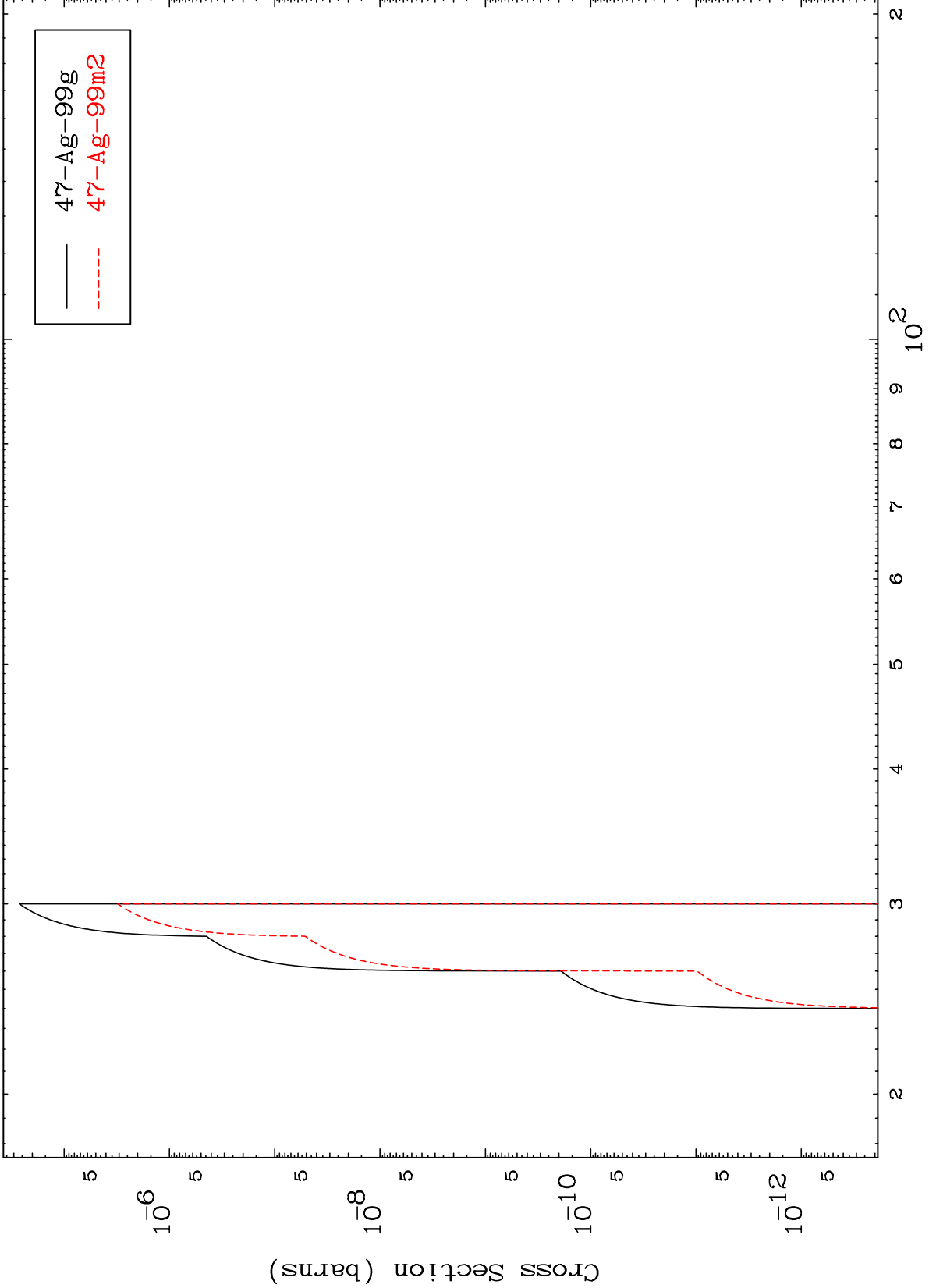
48-Cd-102

MAT 4813

(n,p) t

48-Cd-102

Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-102