

Program EVALPLOT  
(Version 2021-1)

by

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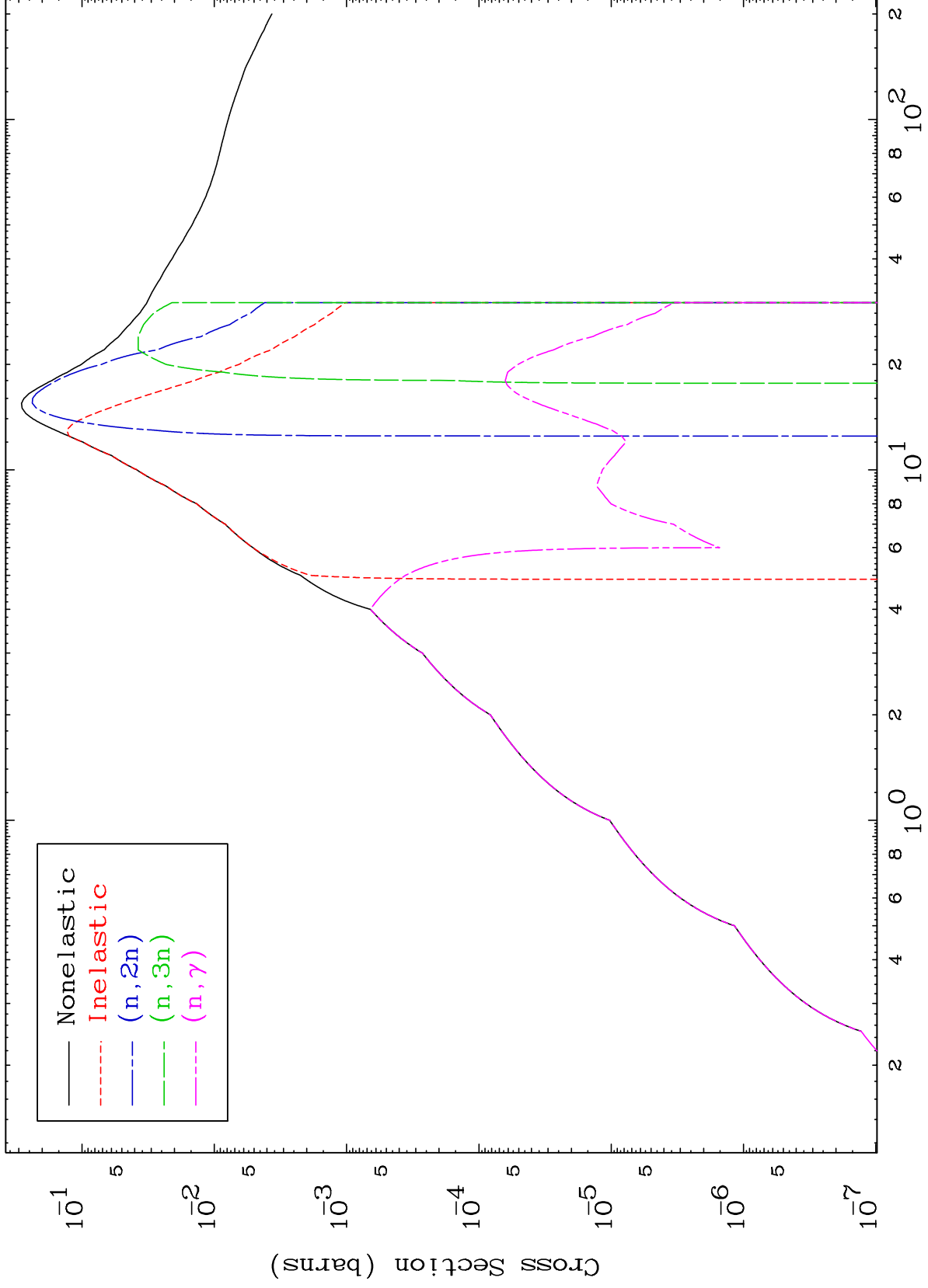
Press Mouse Button to Start

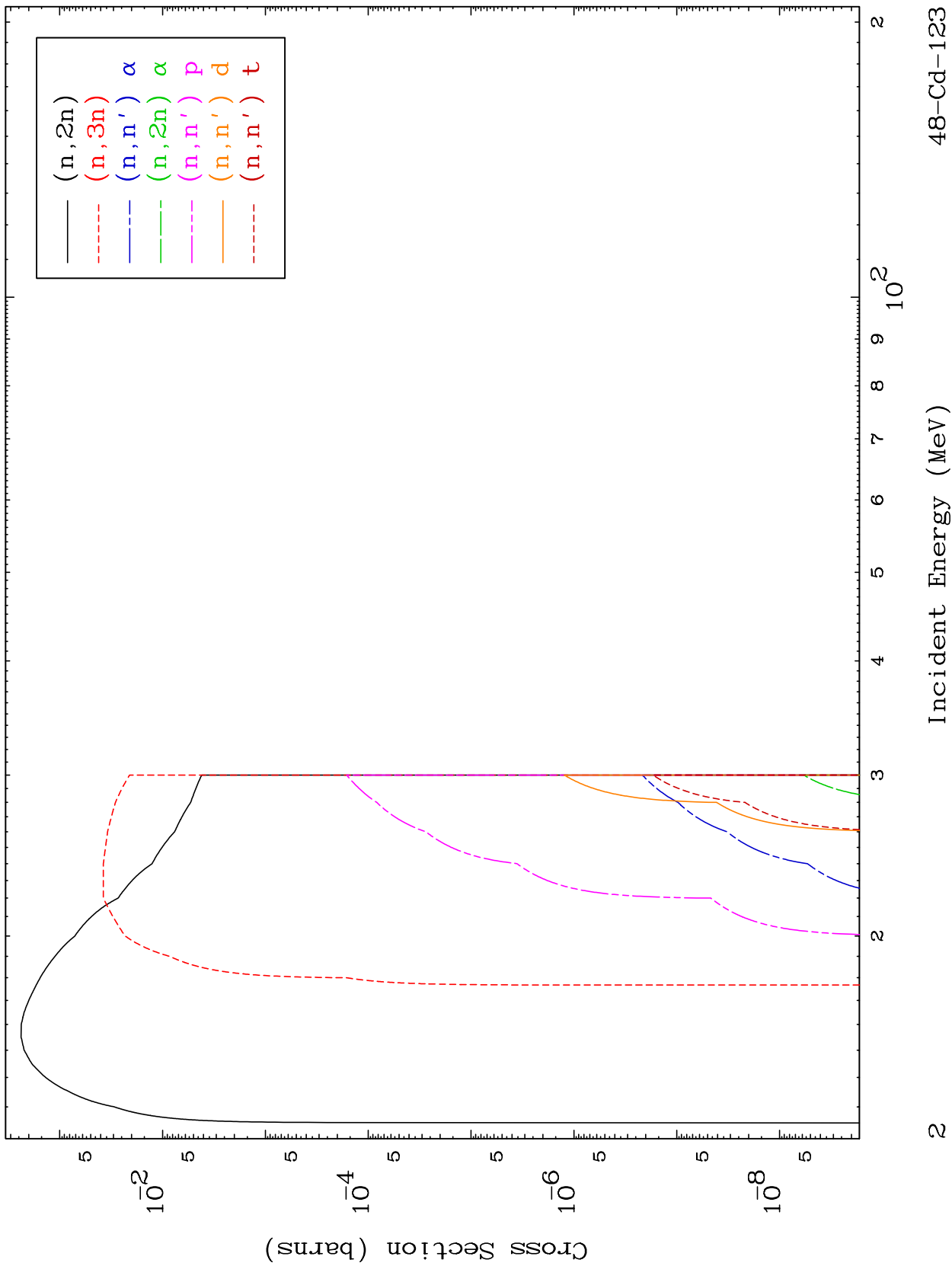
MAT 4876

Photon Major

48-Cd-123

0 Kelvin Cross Sections

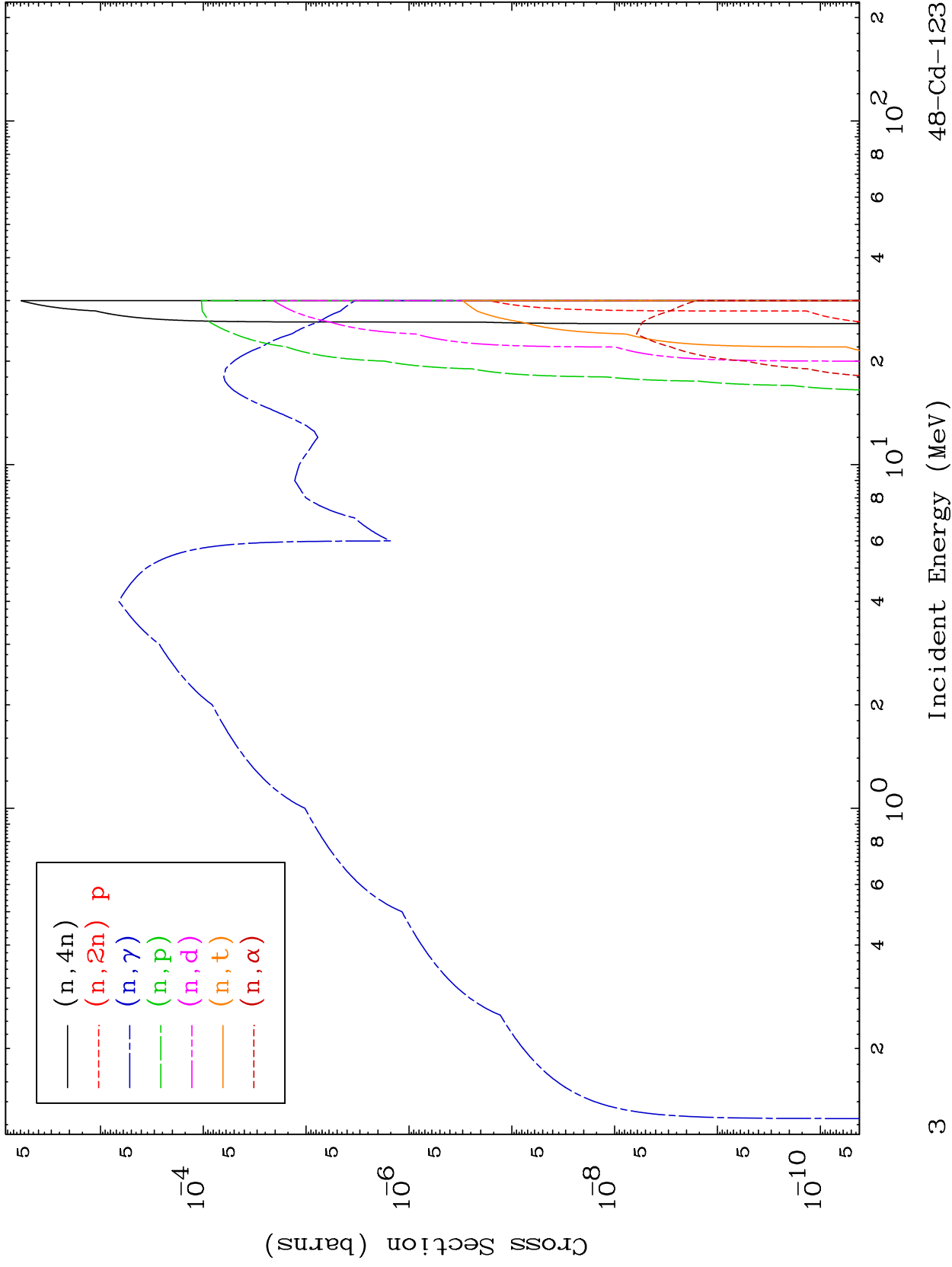




MAT 4876

Photon Neutron Absorption  
0 Kelvin Cross Sections

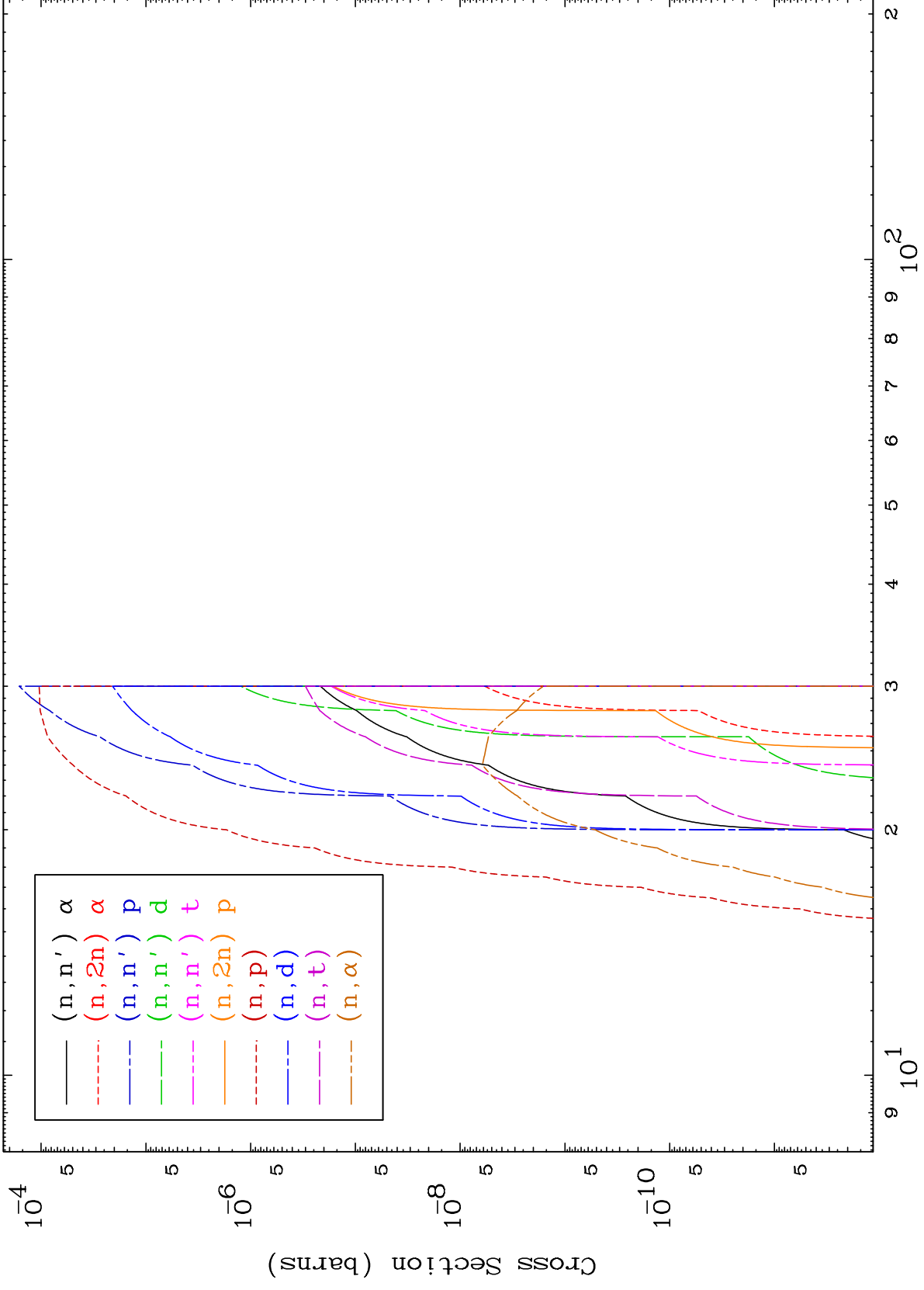
48-Cd-123



MAT 4876

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-123



4

Incident Energy (MeV)

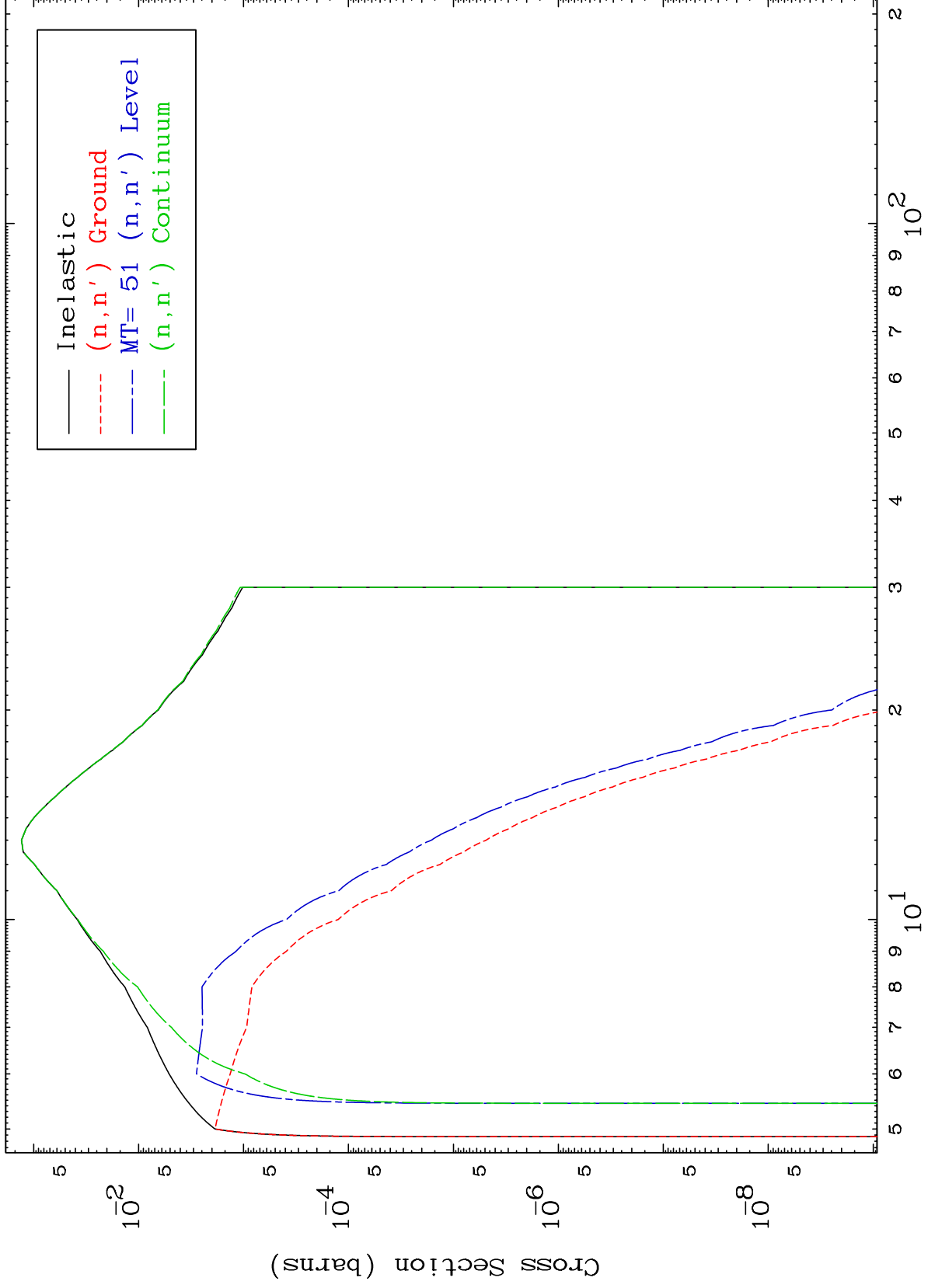
48-Cd-123

MAT 4876

( $\gamma, n'$ ) Levels

48-Cd-123

0 Kelvin Cross Sections



5

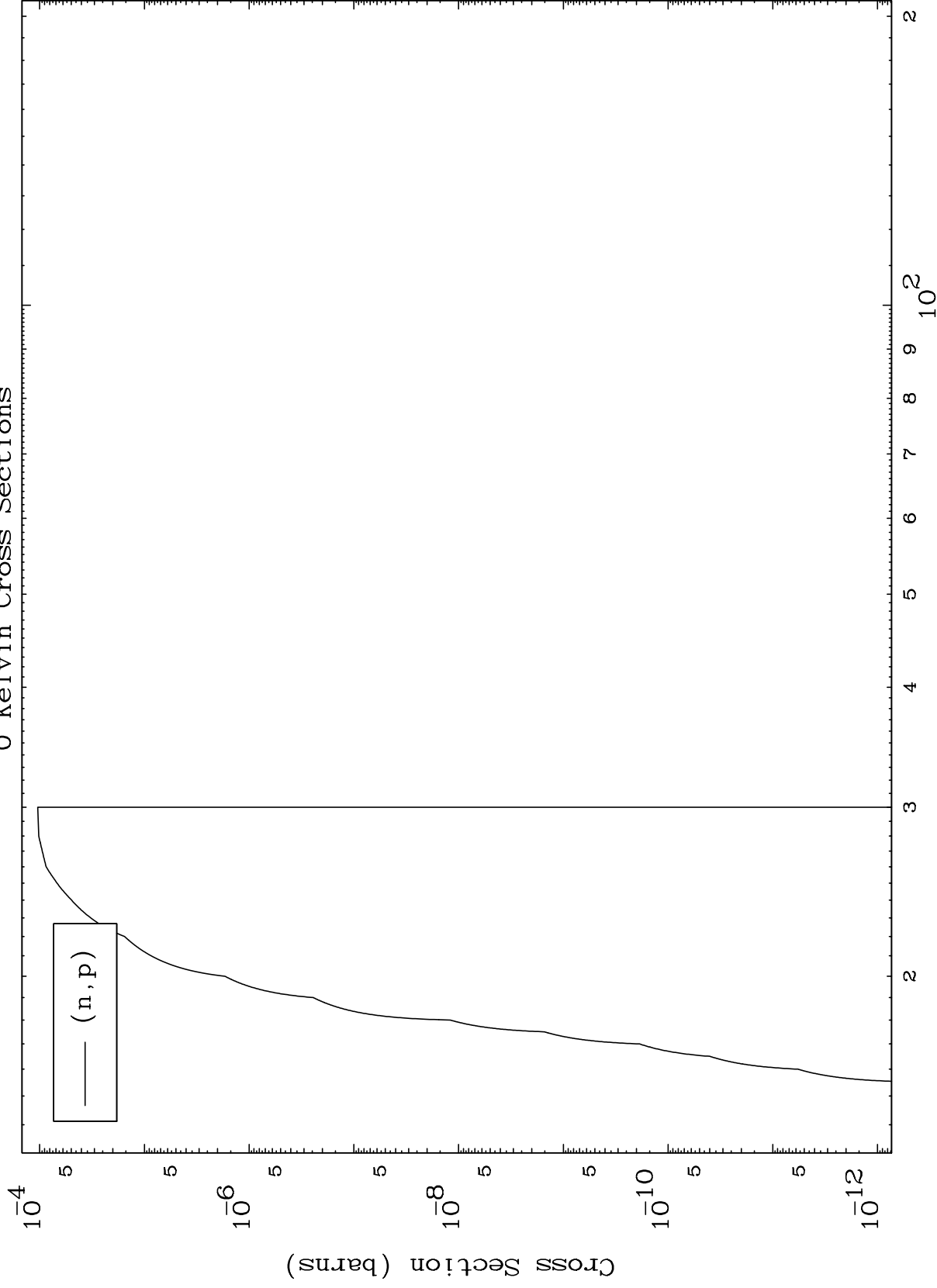
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



6

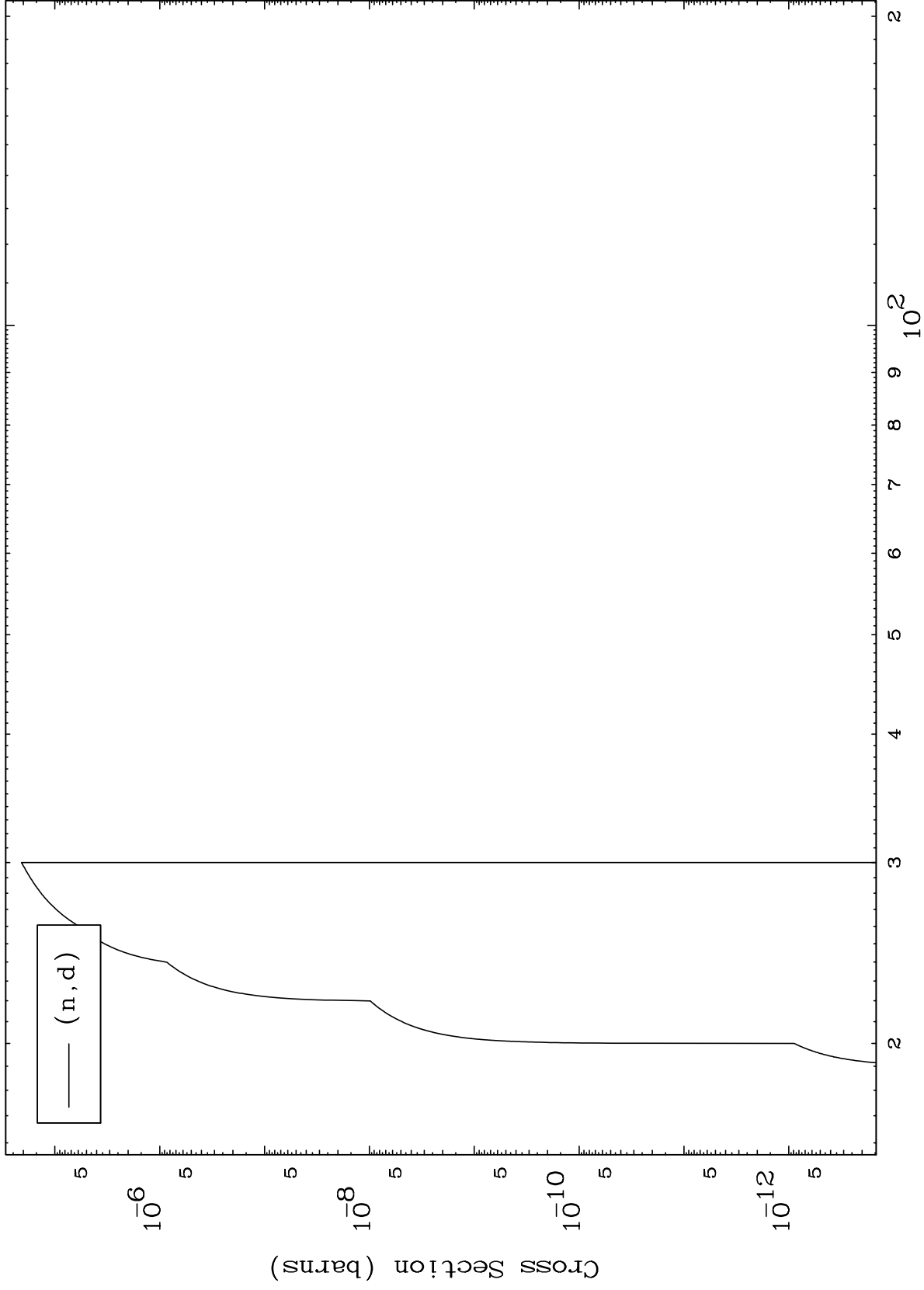
Incident Energy (MeV)

48-Cd-123

MAT 4876

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

48-Cd-123



7

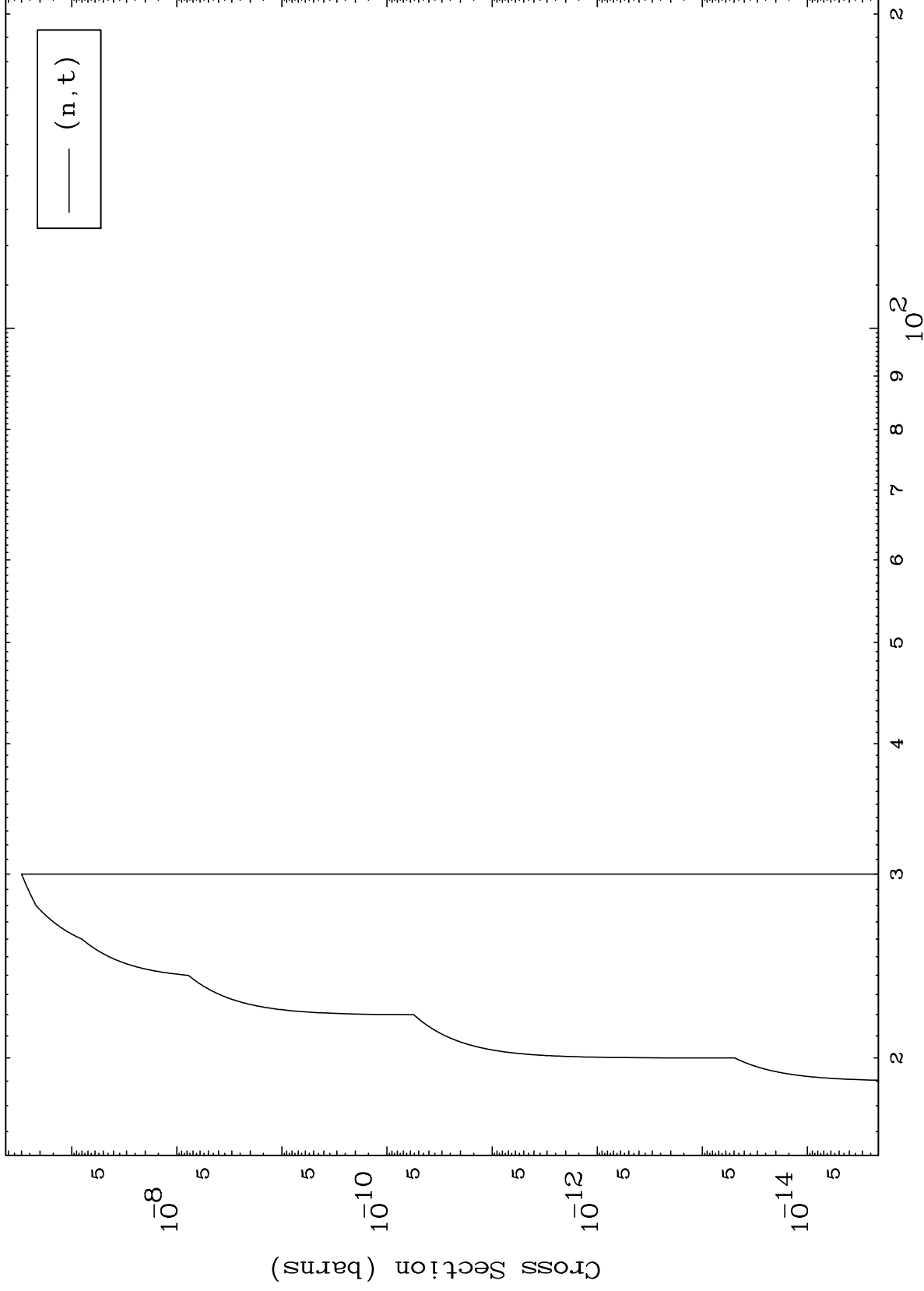
Incident Energy (MeV)

48-Cd-123

MAT 4876

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

48-Cd-123



8

Incident Energy (MeV)

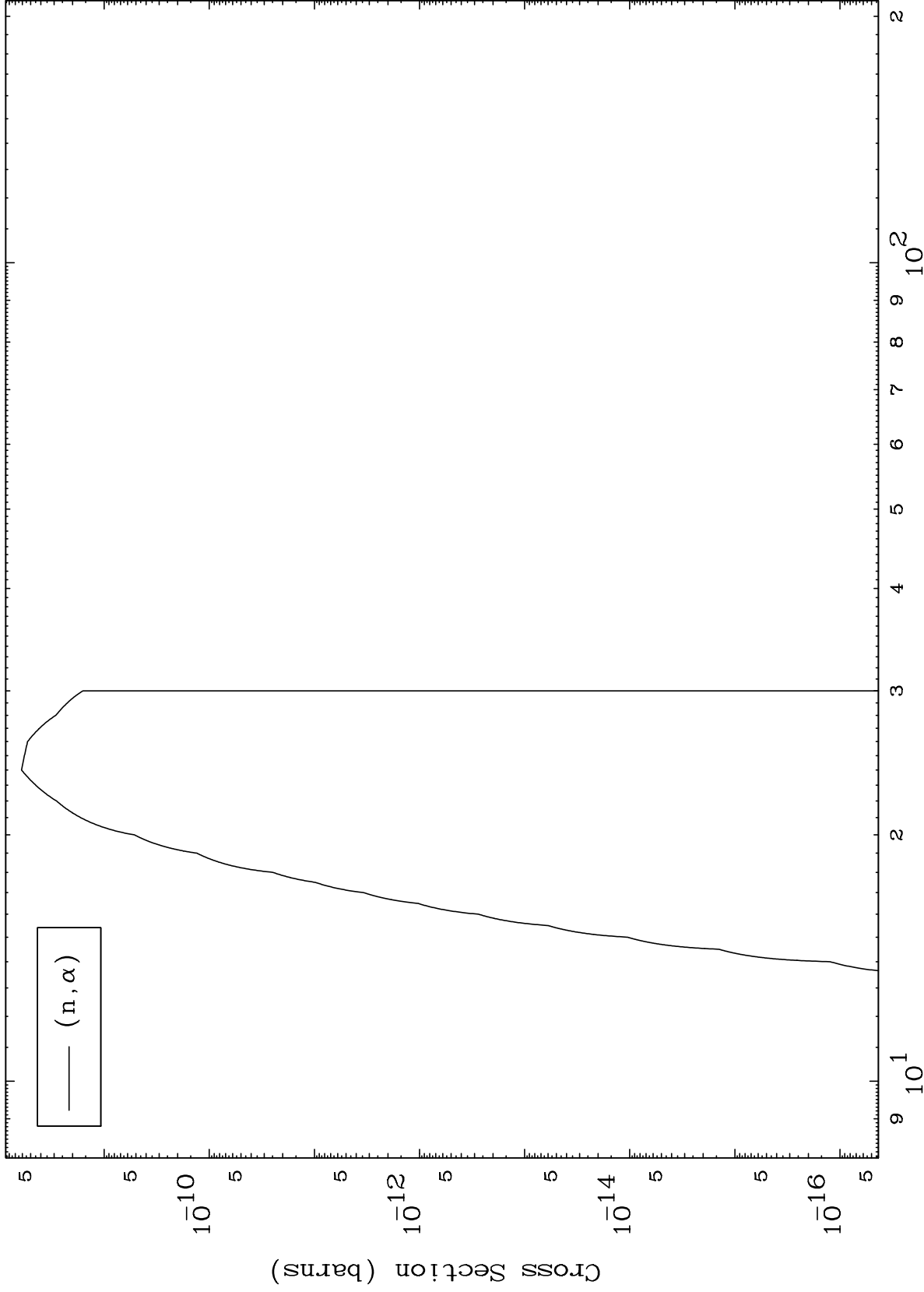
48-Cd-123

MAT 4876

( $\gamma, \alpha$ ) Levels

48-Cd-123

0 Kelvin Cross Sections



9

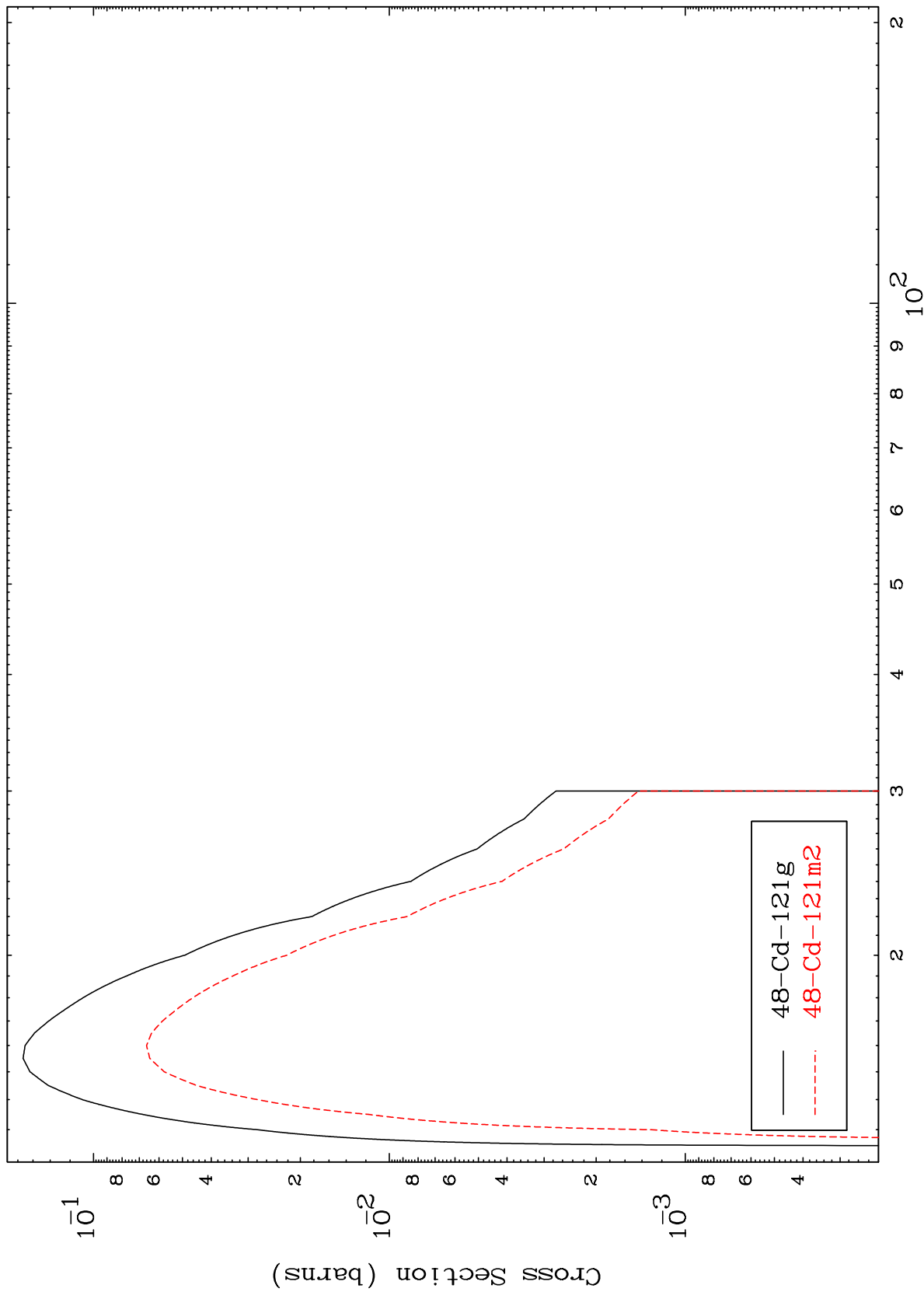
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

(n,2n)  
Radionuclide Production Cross Section



48-Cd-123

Incident Energy (MeV)

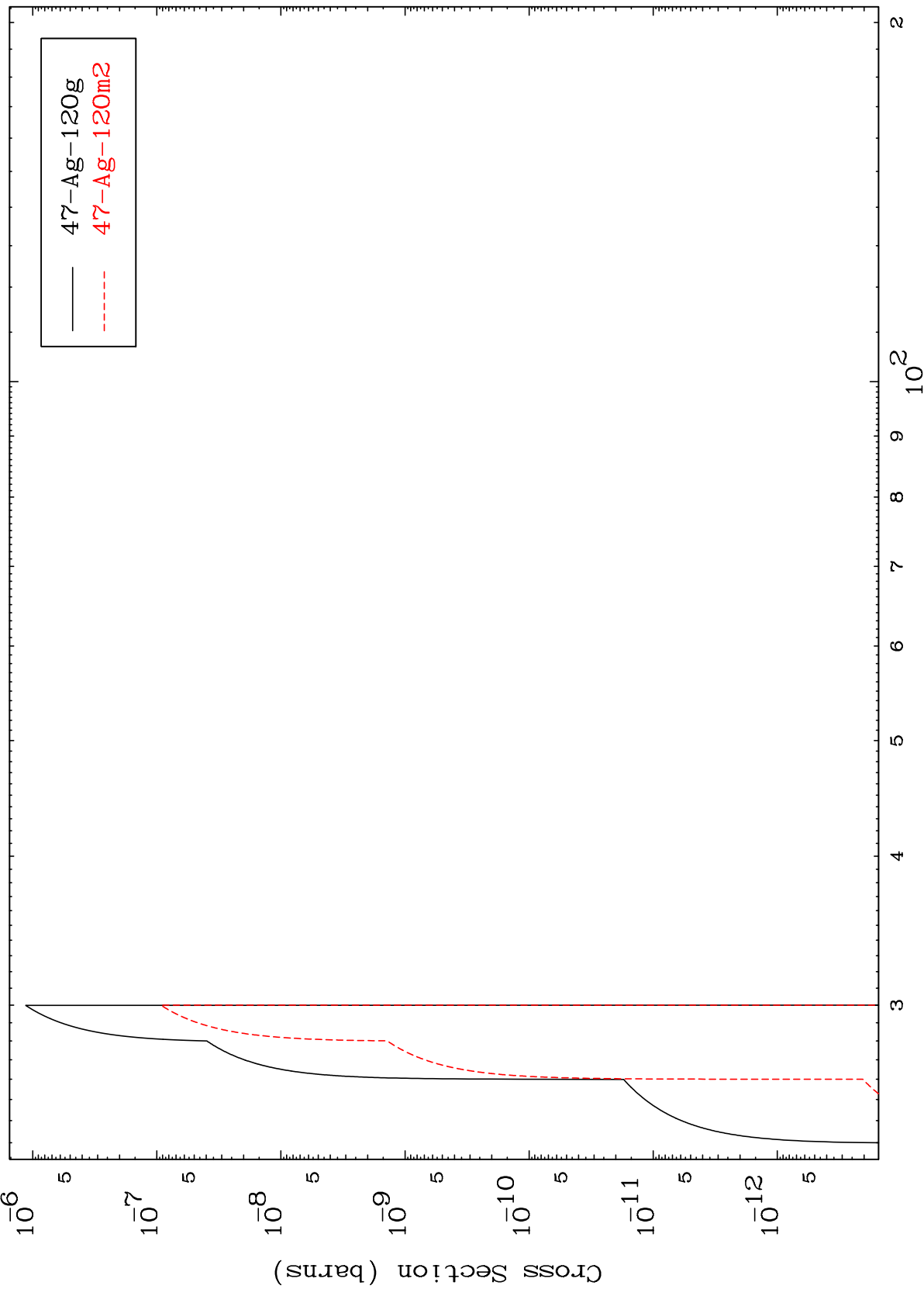
10

MAT 4876

(n,n') d

48-Cd-123

Radionuclide Production Cross Section



11

Incident Energy (MeV)

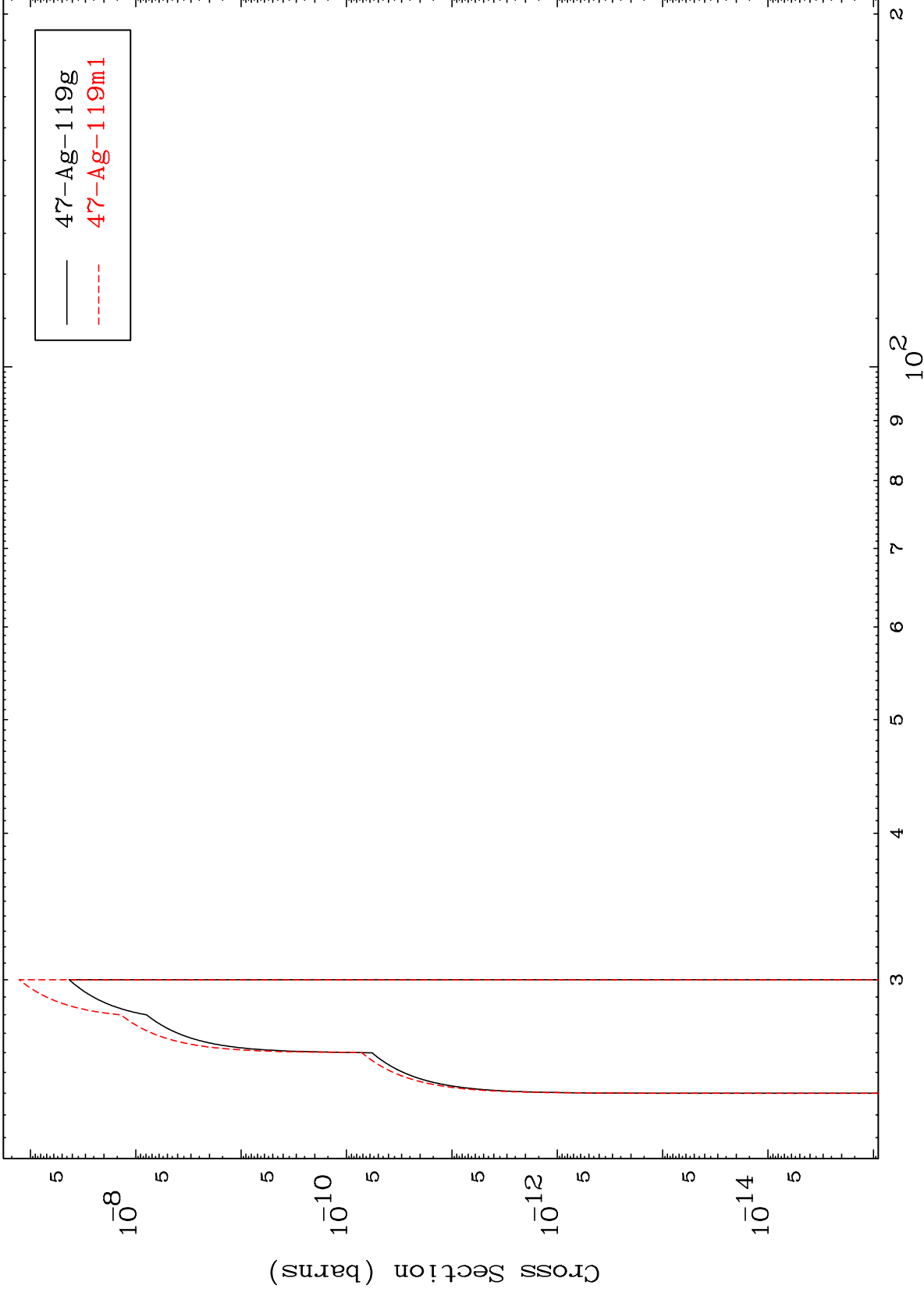
48-Cd-123

MAT 4876

(n,n') t

48-Cd-123

Radionuclide Production Cross Section



12

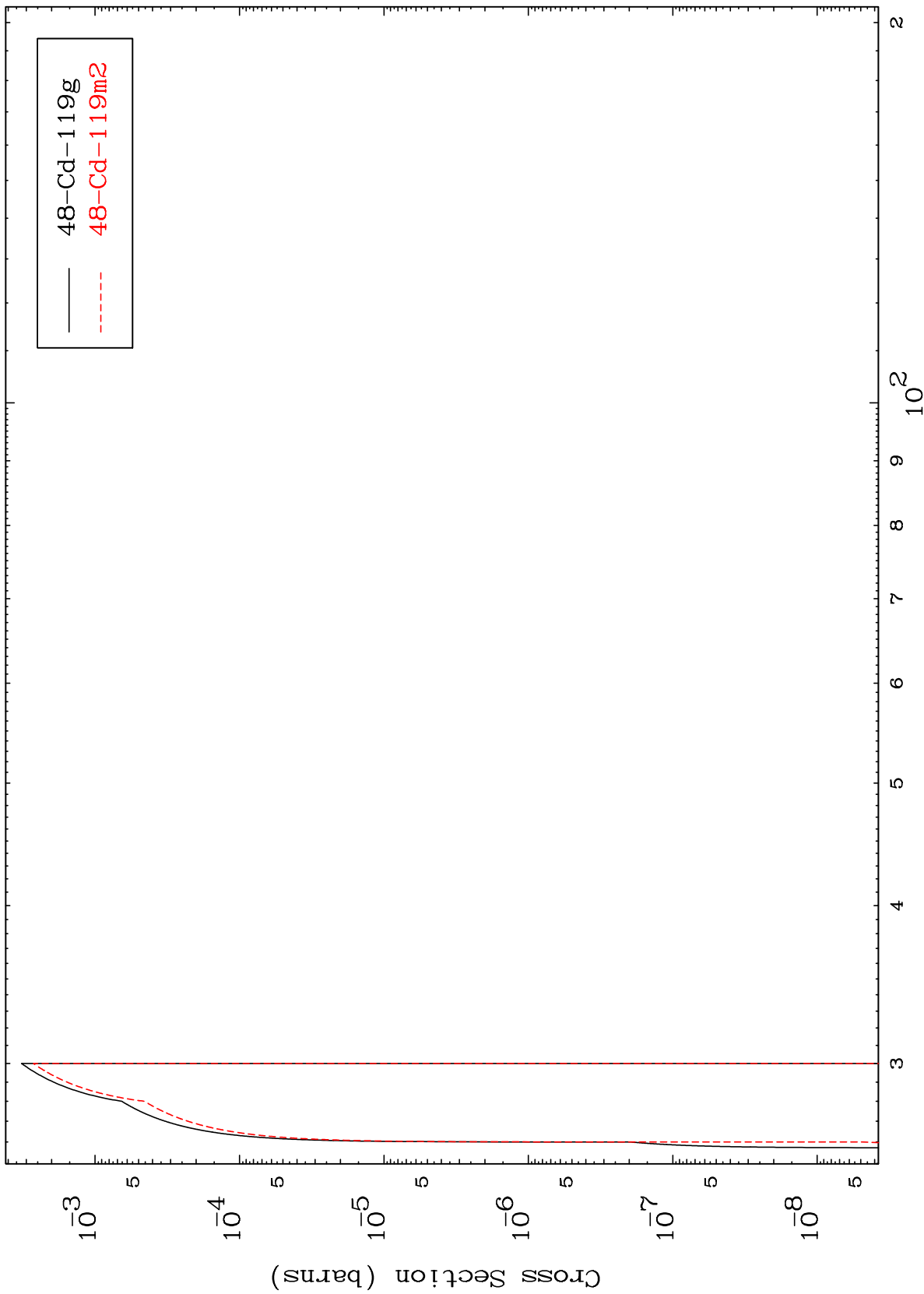
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

(n,4n)  
Radionuclide Production Cross Section



13

48-Cd-123

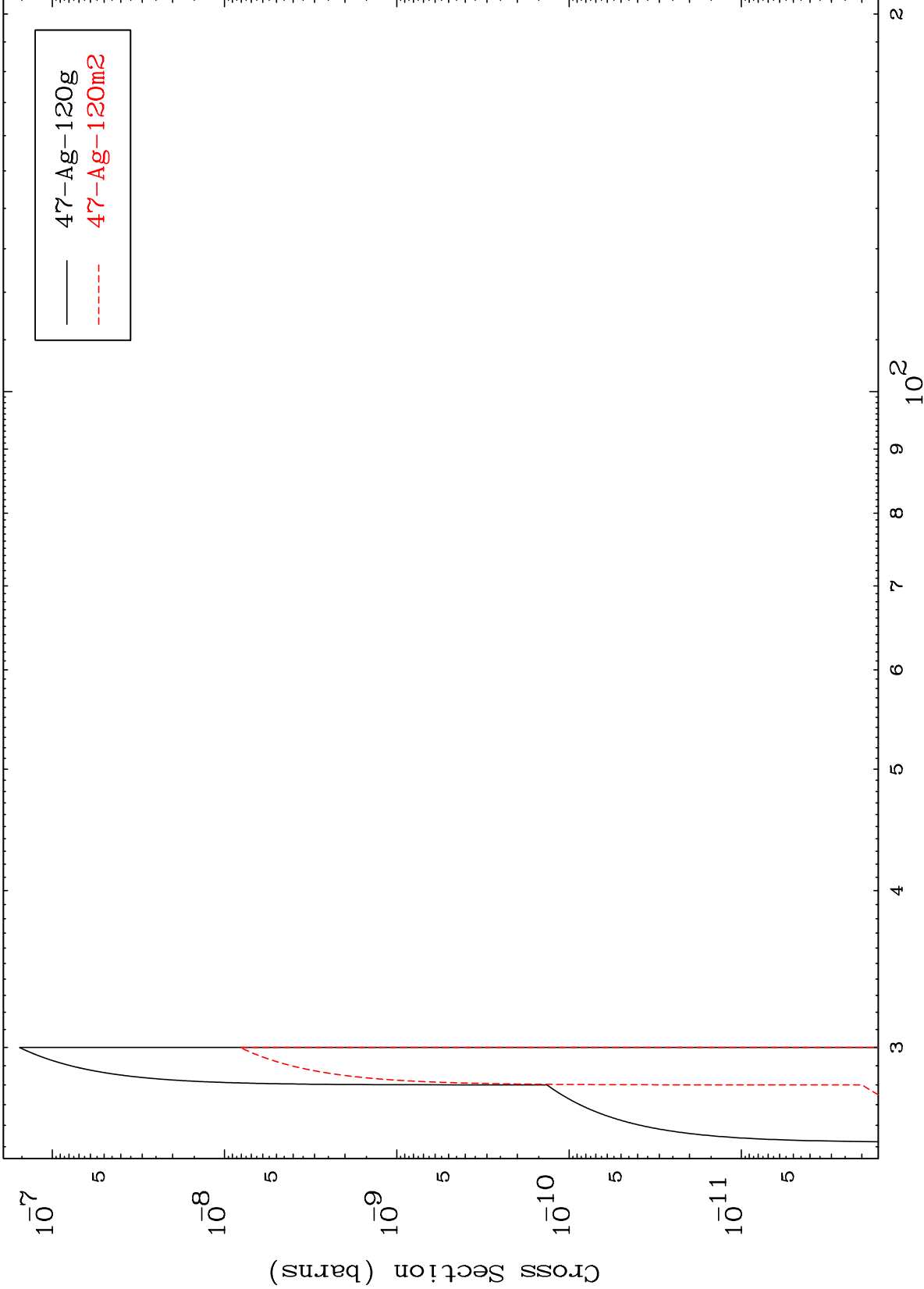
Incident Energy (MeV)

MAT 4876

(n,2n) p

48-Cd-123

Radionuclide Production Cross Section



14

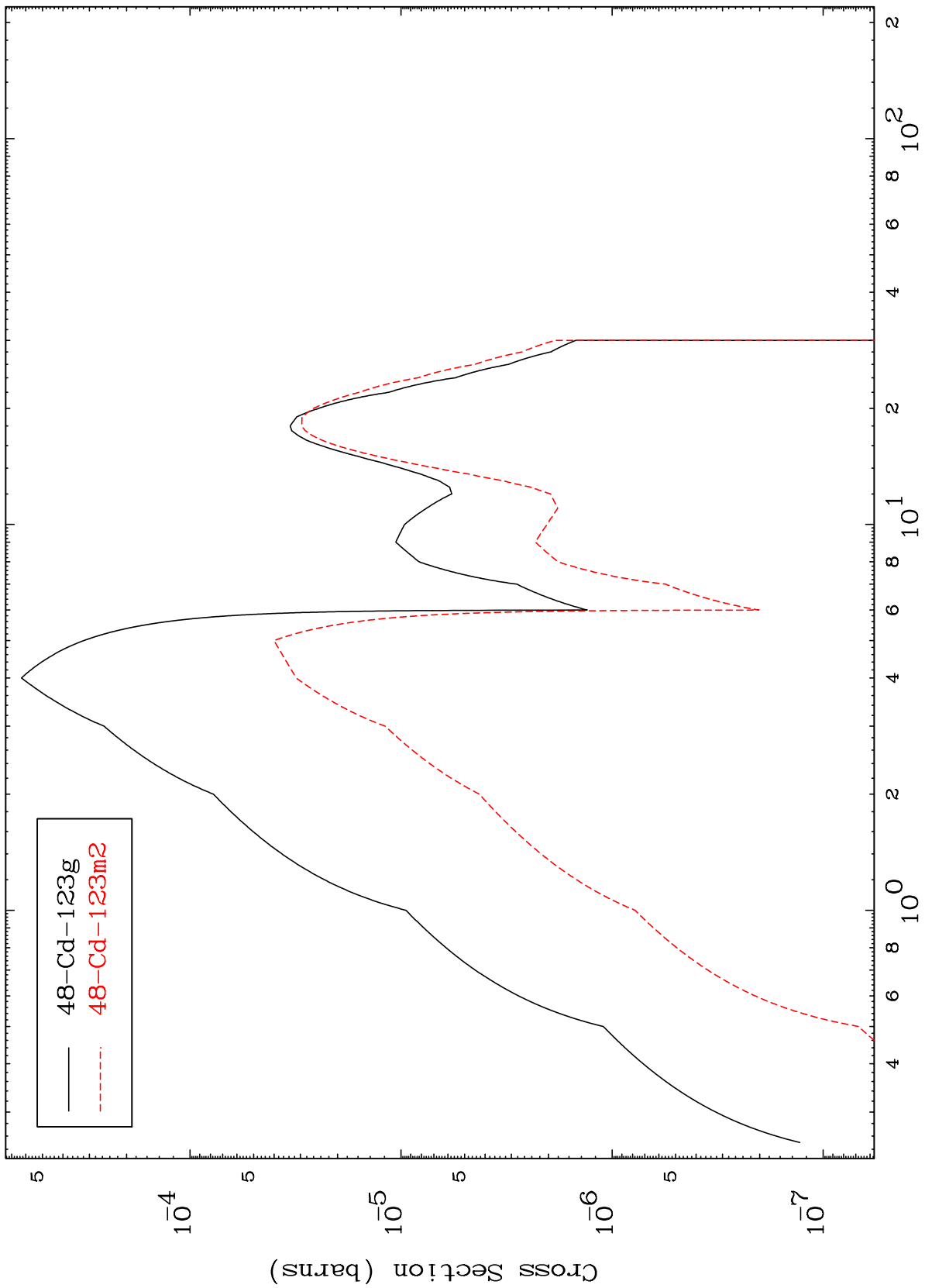
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

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



15

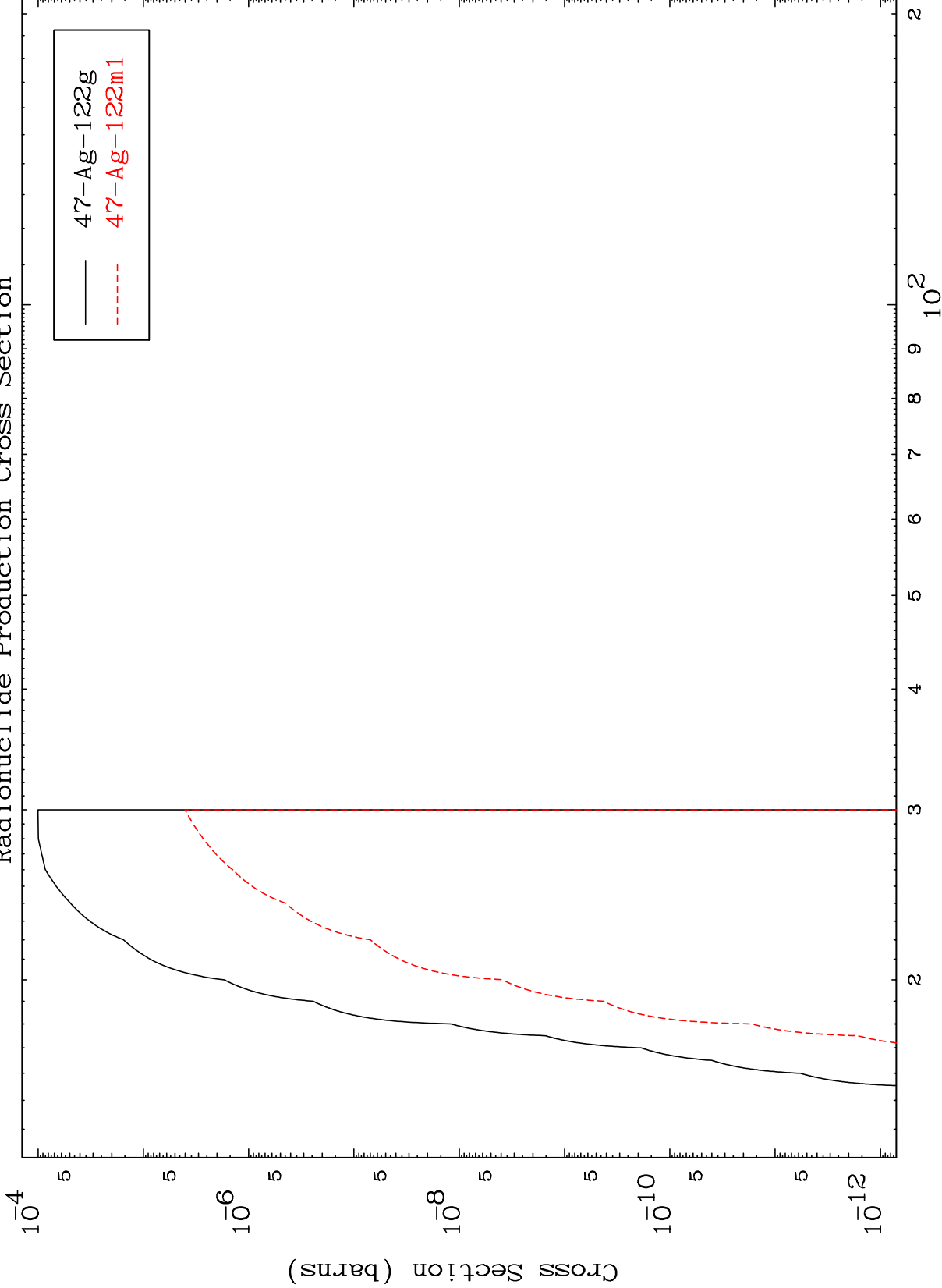
48-Cd-123

Incident Energy (MeV)

MAT 4876

48-Cd-123

(n,p)  
Radionuclide Production Cross Section



47-Ag-122g  
47-Ag-122m1

16

Incident Energy (MeV)

48-Cd-123

(n, t)  
Radionuclide Production Cross Section

