

Program EVALPLOT
(Version 2021-1)

by

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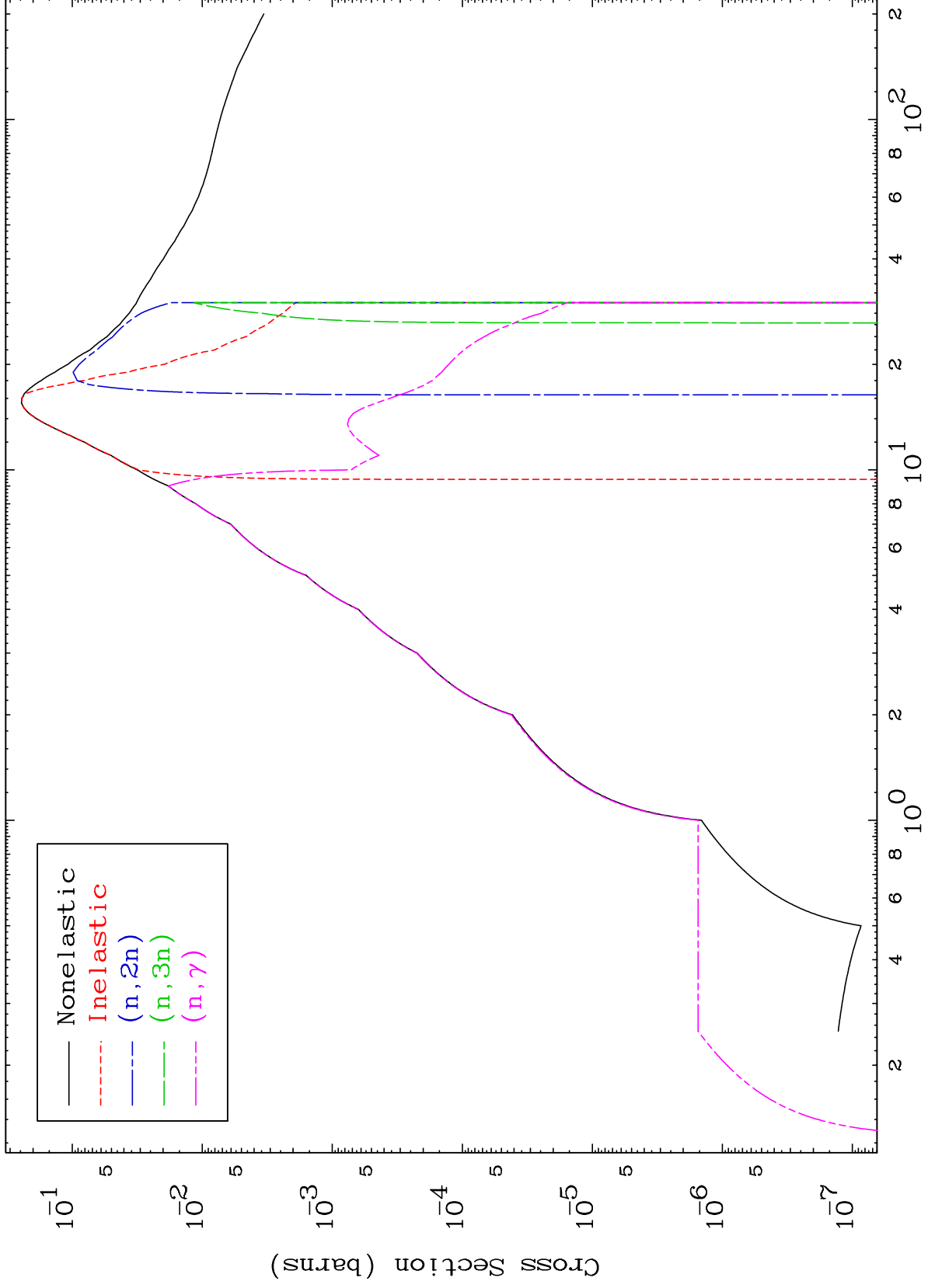
Press Mouse Button to Start

MAT 4843

Photon Major

48-Cd-112

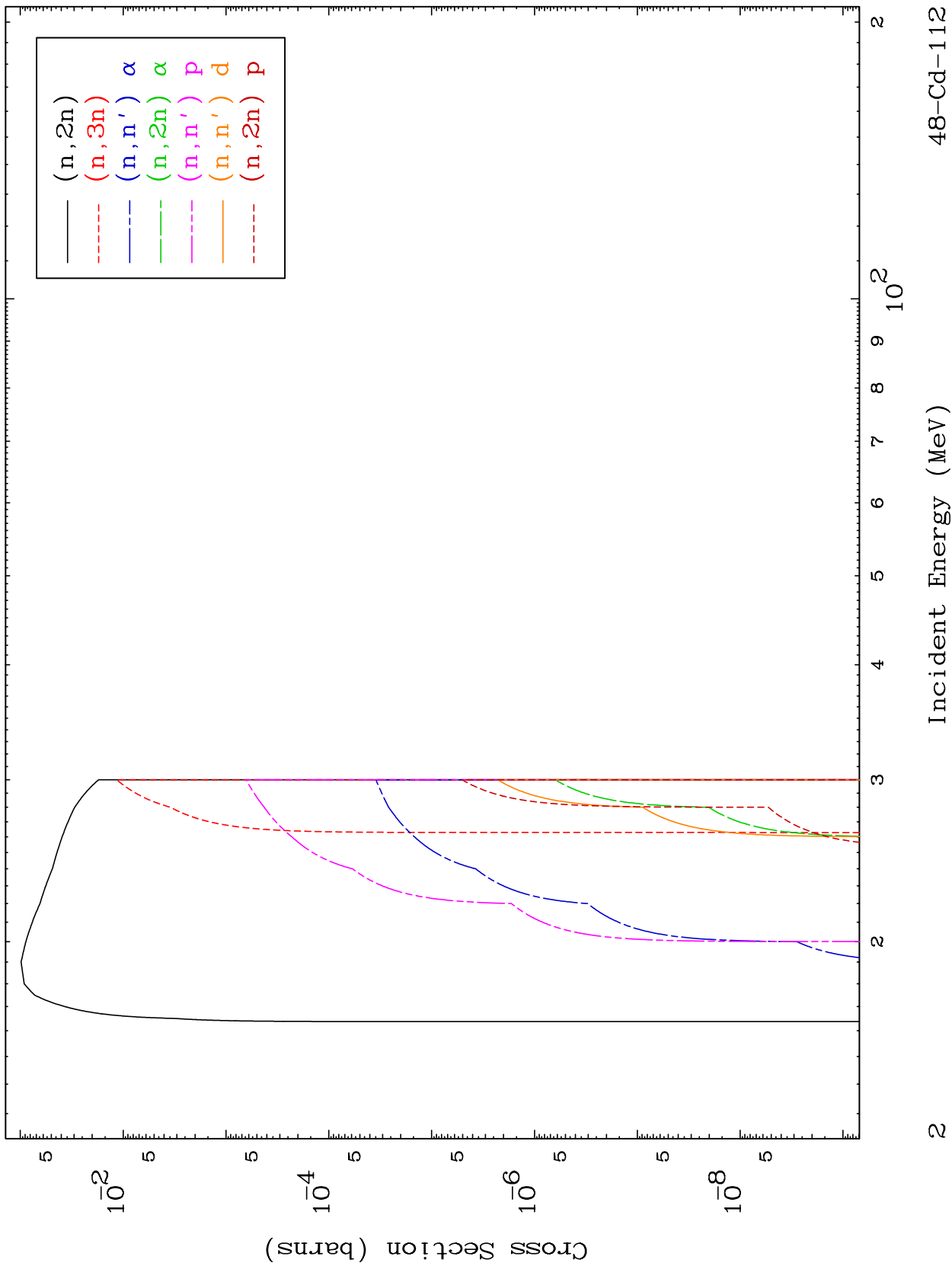
0 Kelvin Cross Sections



MAT 4843

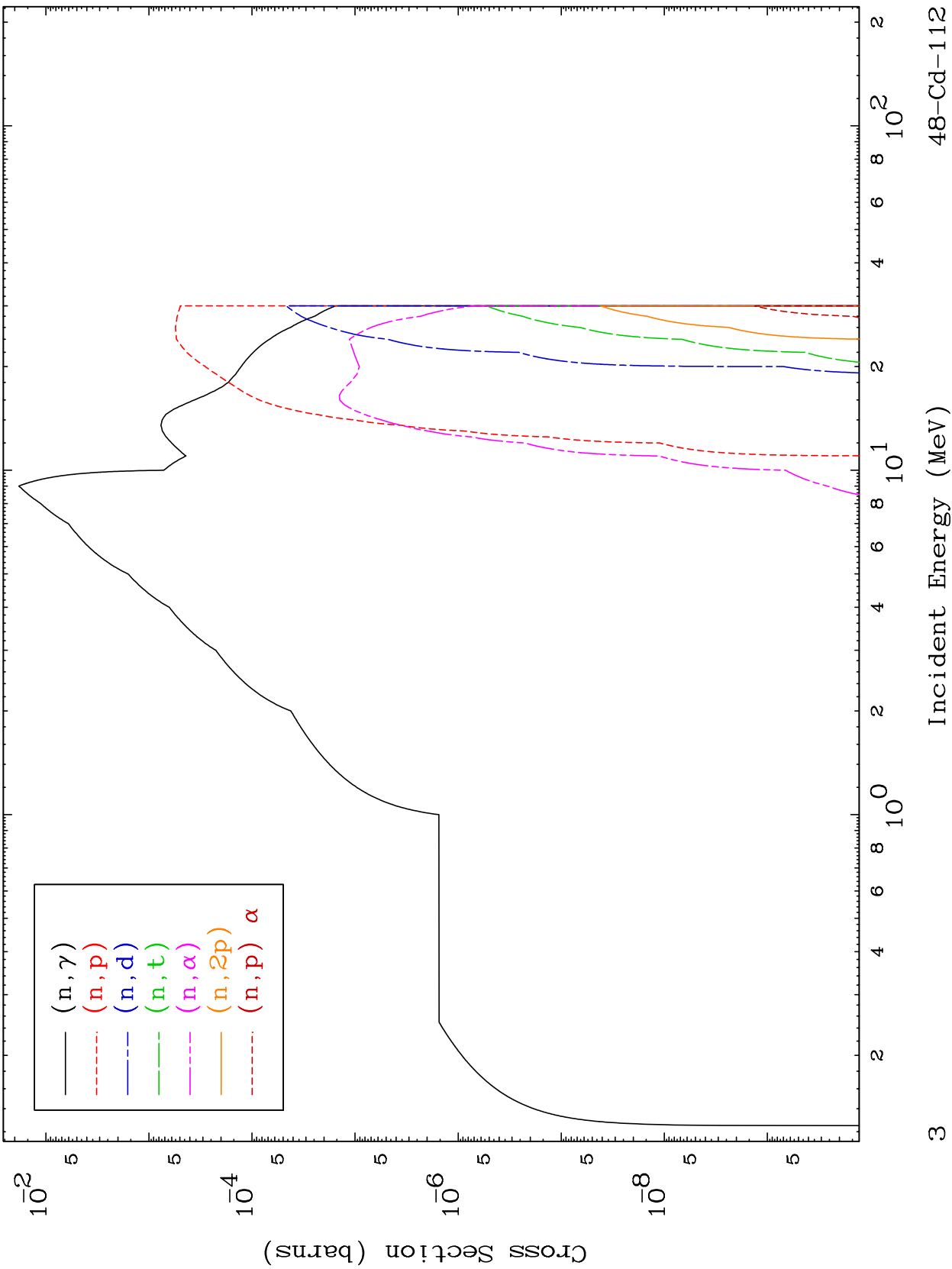
Photon Neutron Absorption
0 Kelvin Cross Sections

48-Cd-112



2

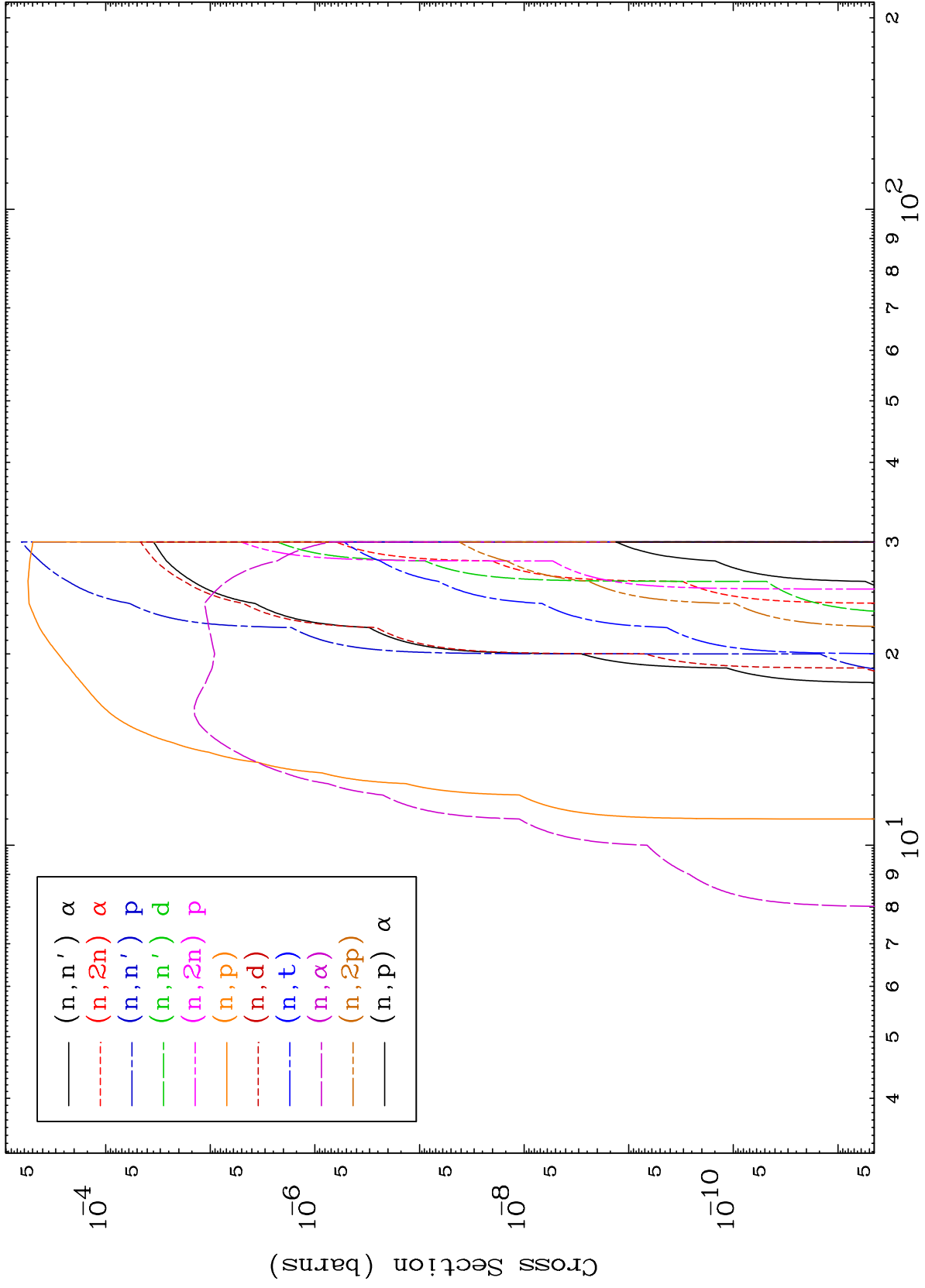
48-Cd-112



MAT 4843

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-112

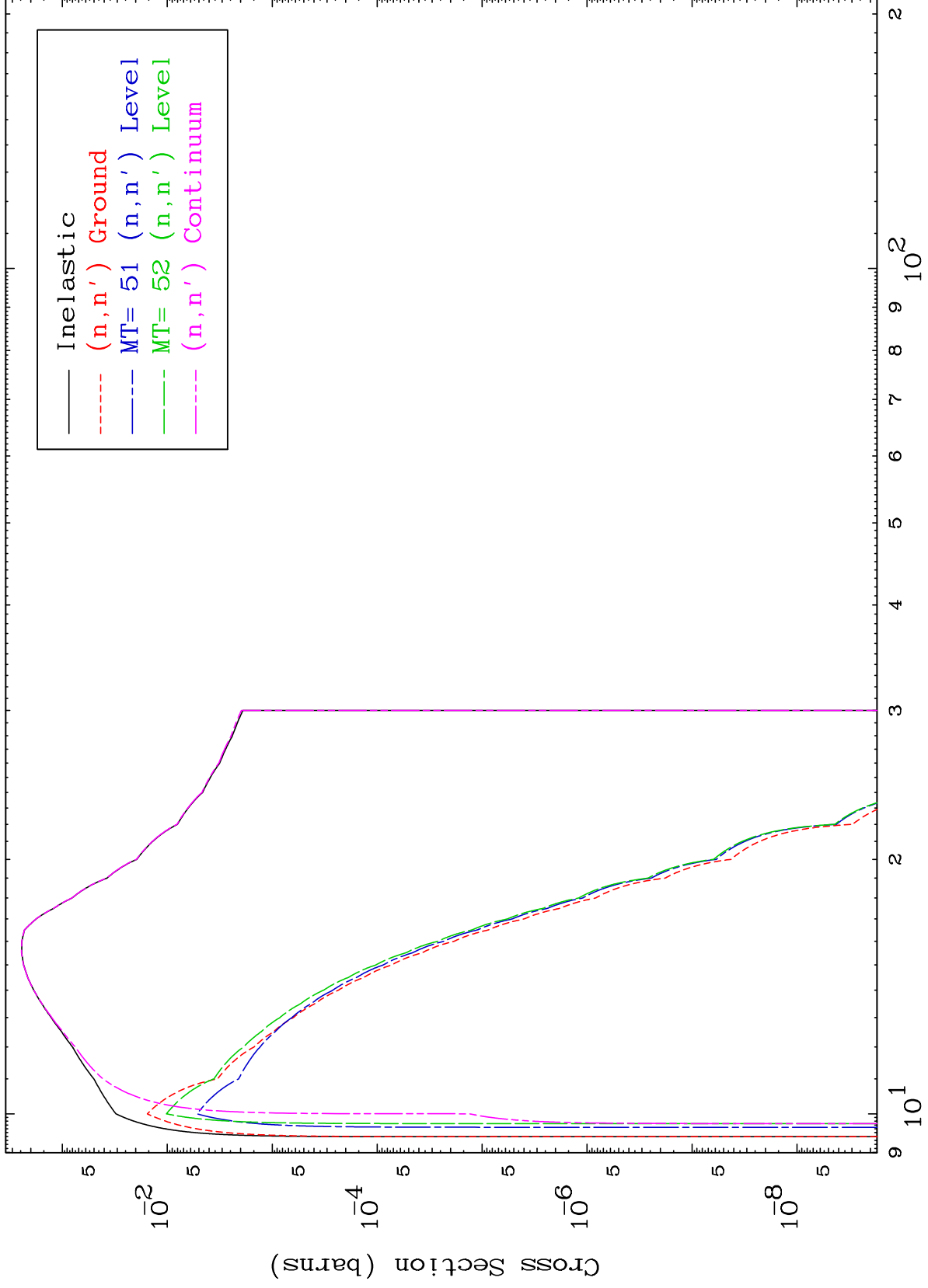


MAT 4843

(γ, n') Levels

48-Cd-112

0 Kelvin Cross Sections



Incident Energy (MeV)

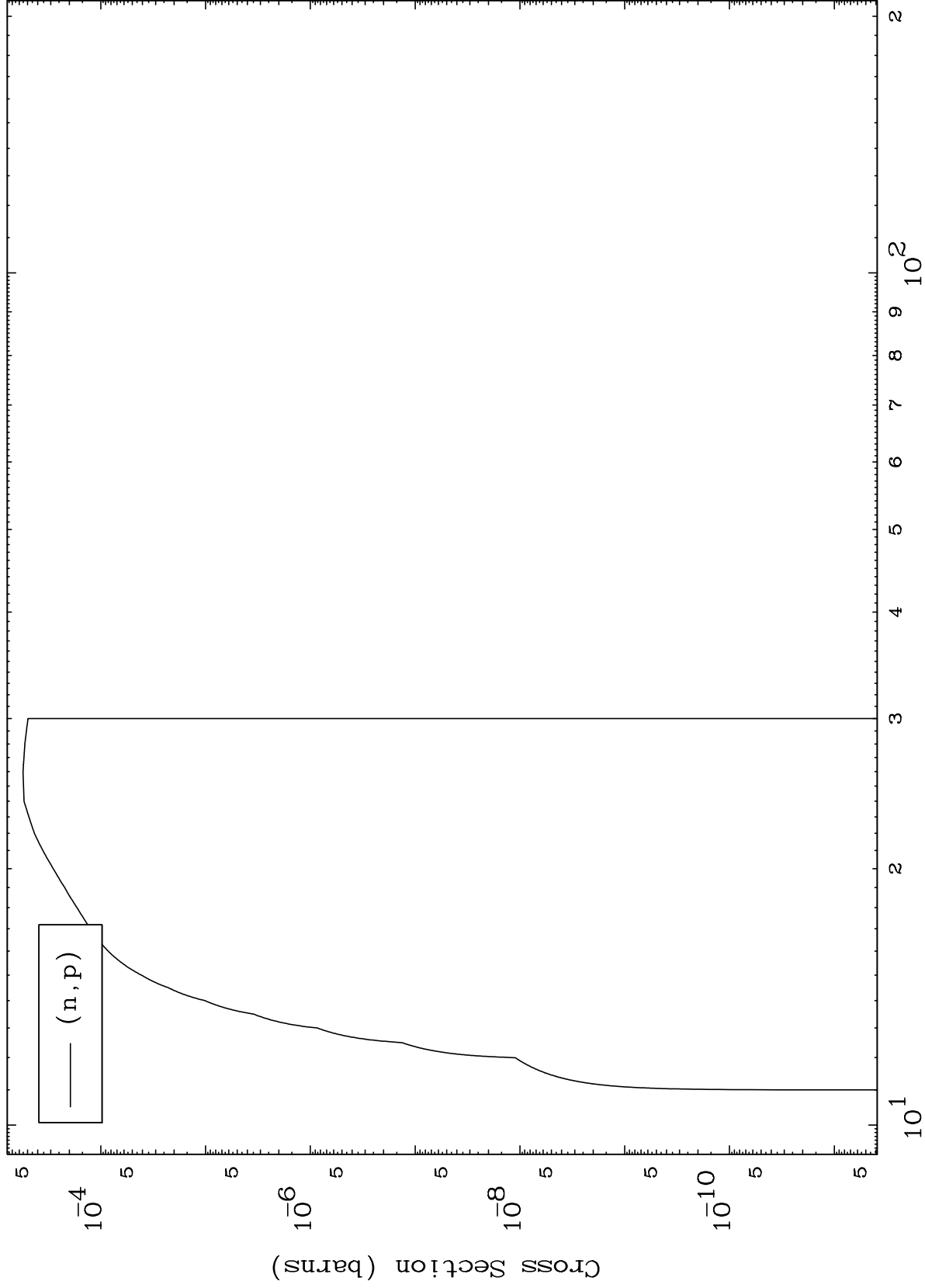
48-Cd-112

MAT 4843

(γ, p) Levels

48-Cd-112

0 Kelvin Cross Sections



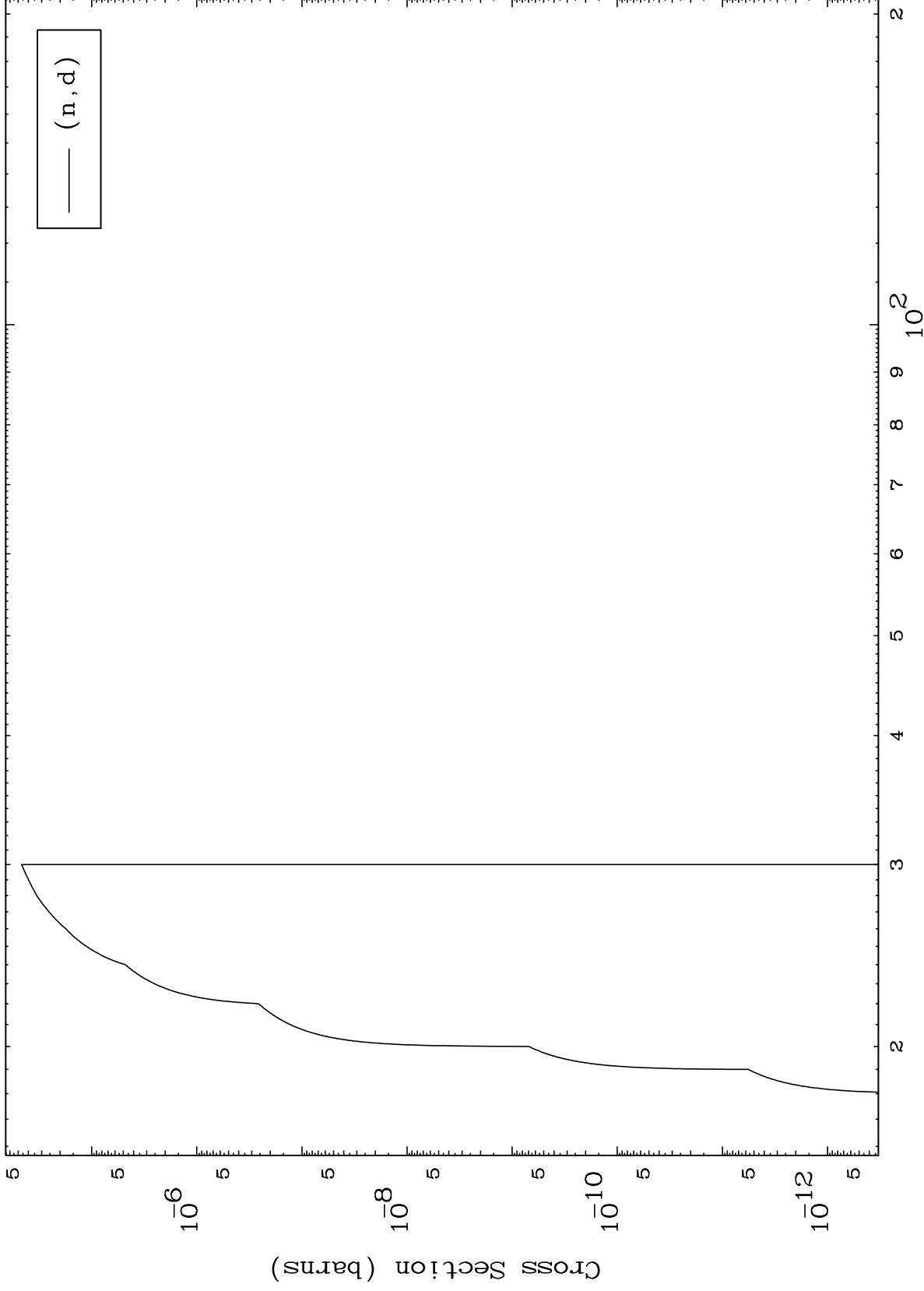
Incident Energy (MeV)

48-Cd-112

MAT 4843

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-112



7

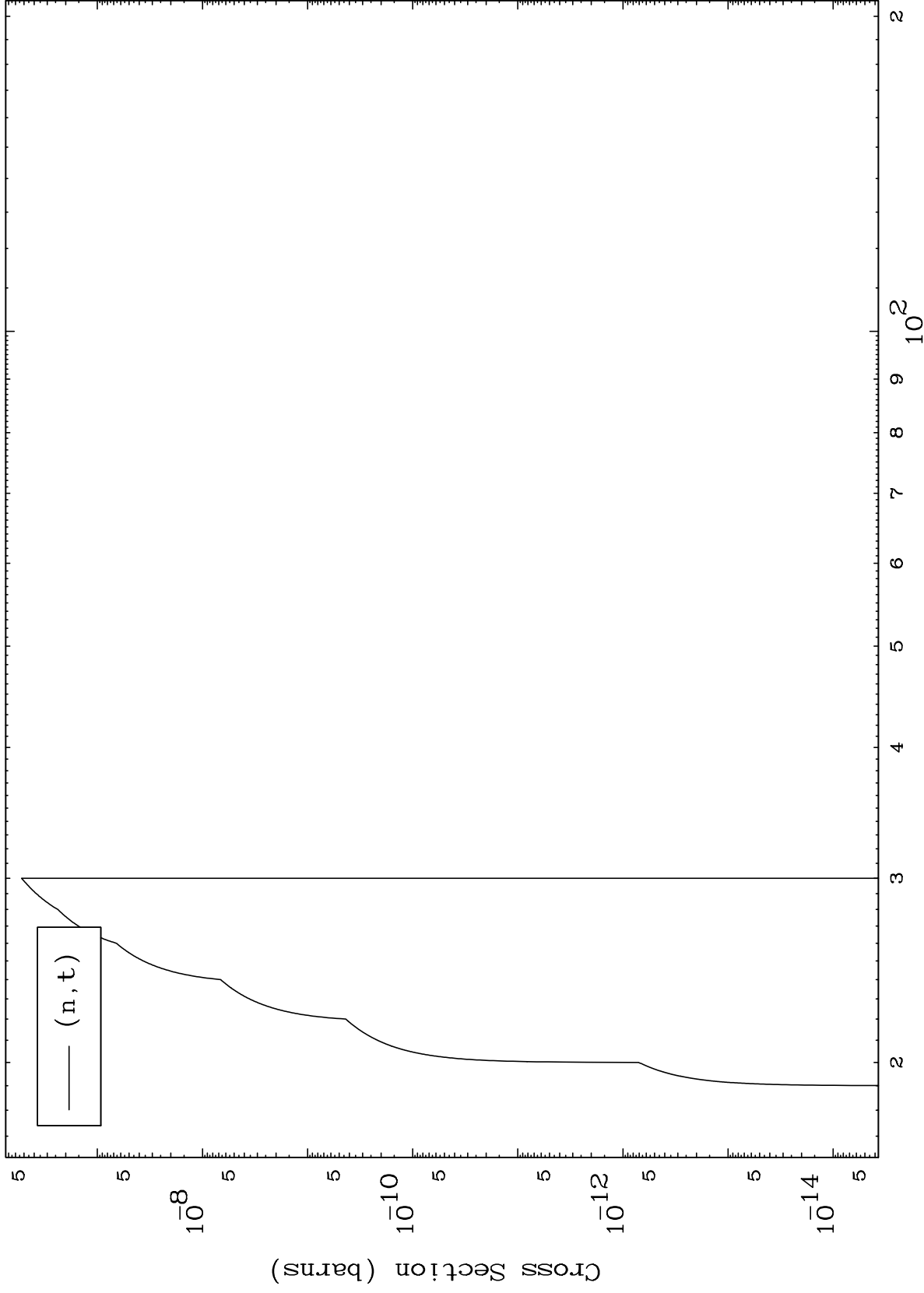
Incident Energy (MeV)

48-Cd-112

MAT 4843

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-112



8

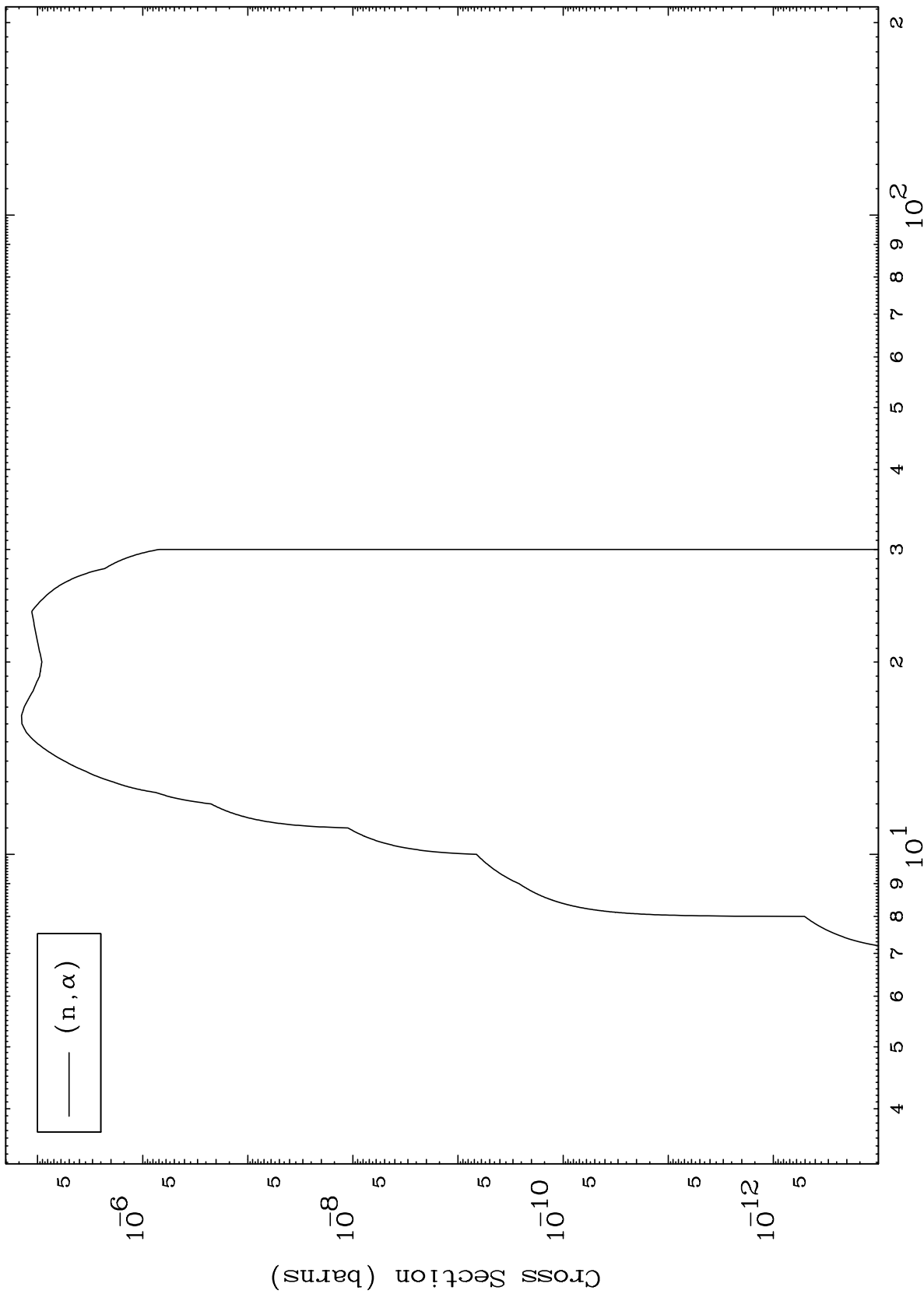
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(γ, α) Levels
0 Kelvin Cross Sections

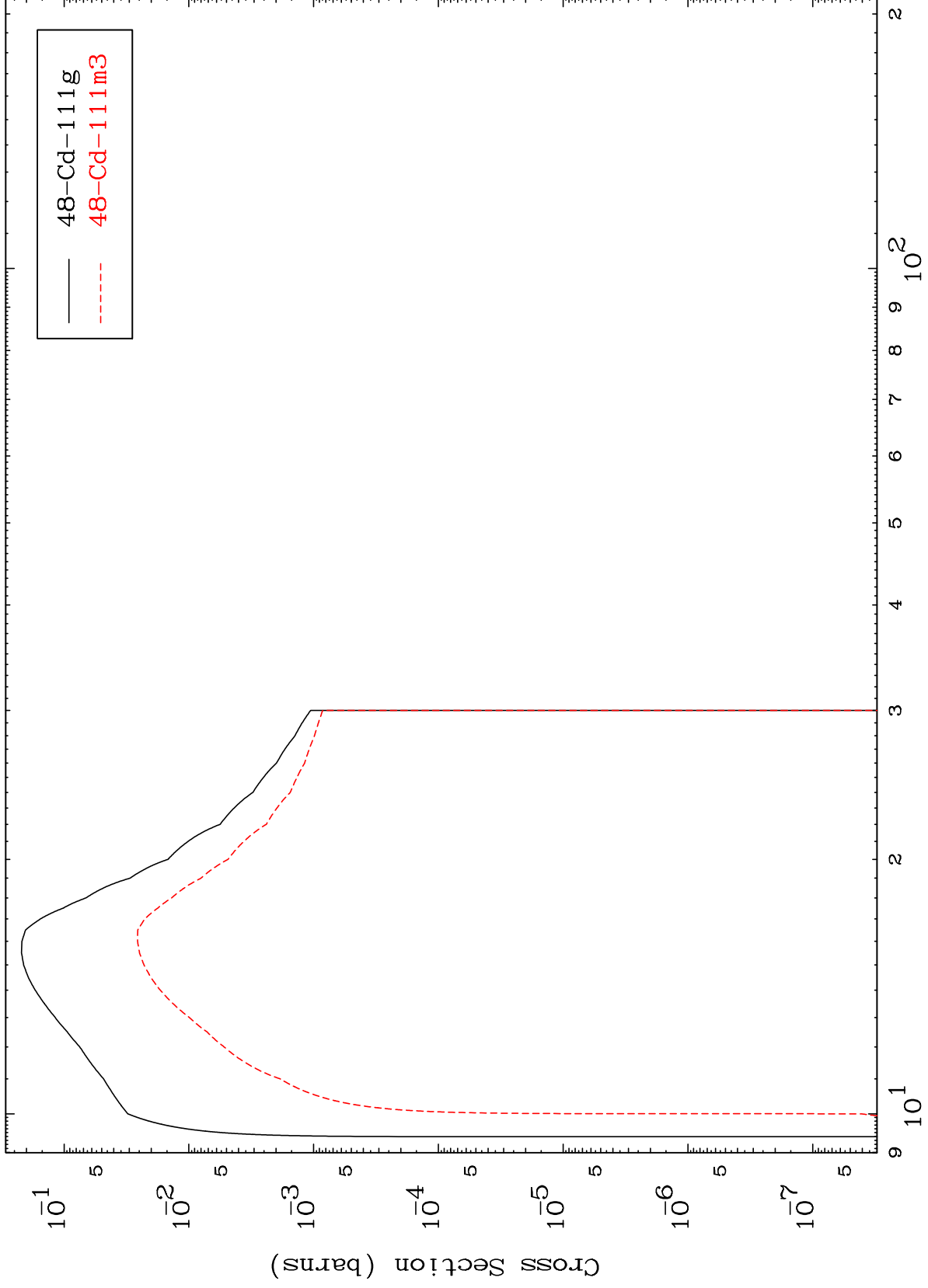


MAT 4843

Inelastic

48-Cd-112

Radionuclide Production Cross Section



Incident Energy (MeV)

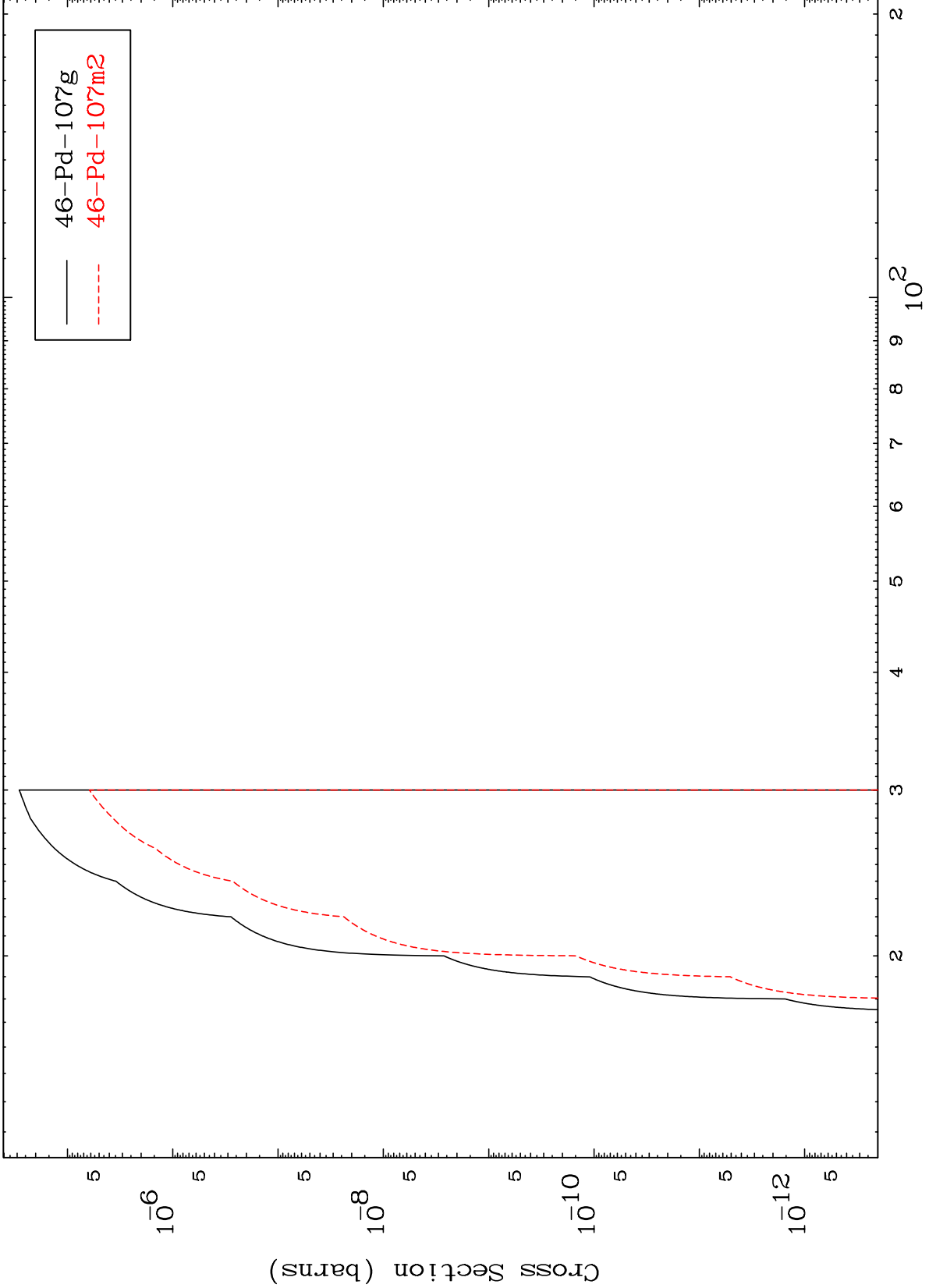
48-Cd-112

MAT 4843

(n, n') α

48-Cd-112

Radionuclide Production Cross Section

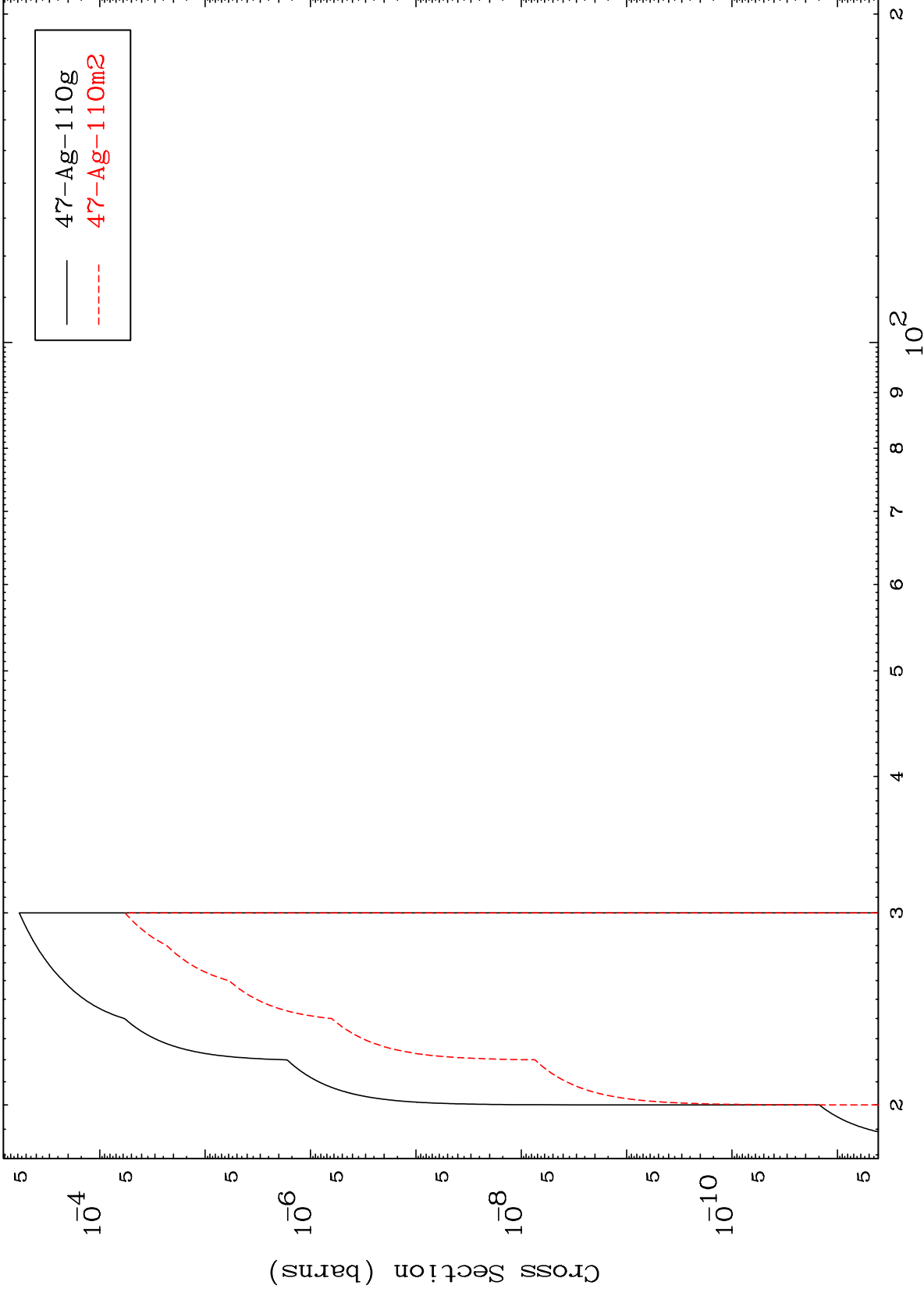


MAT 4843

(n,n') p

48-Cd-112

Radionuclide Production Cross Section



47-Ag-110g
47-Ag-110m2

12

Incident Energy (MeV)

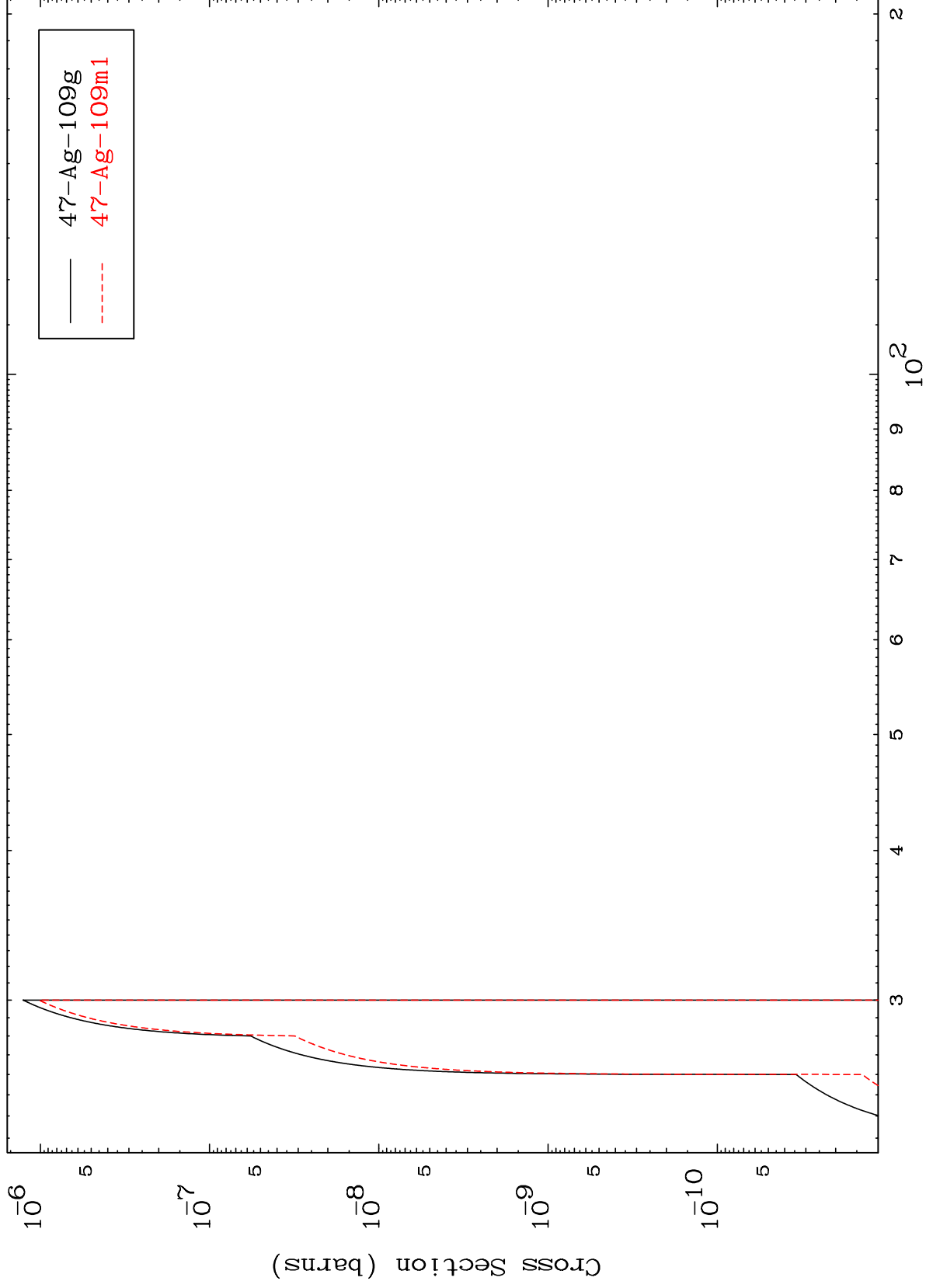
48-Cd-112

MAT 4843

(n,n') d

48-Cd-112

Radionuclide Production Cross Section



13

Incident Energy (MeV)

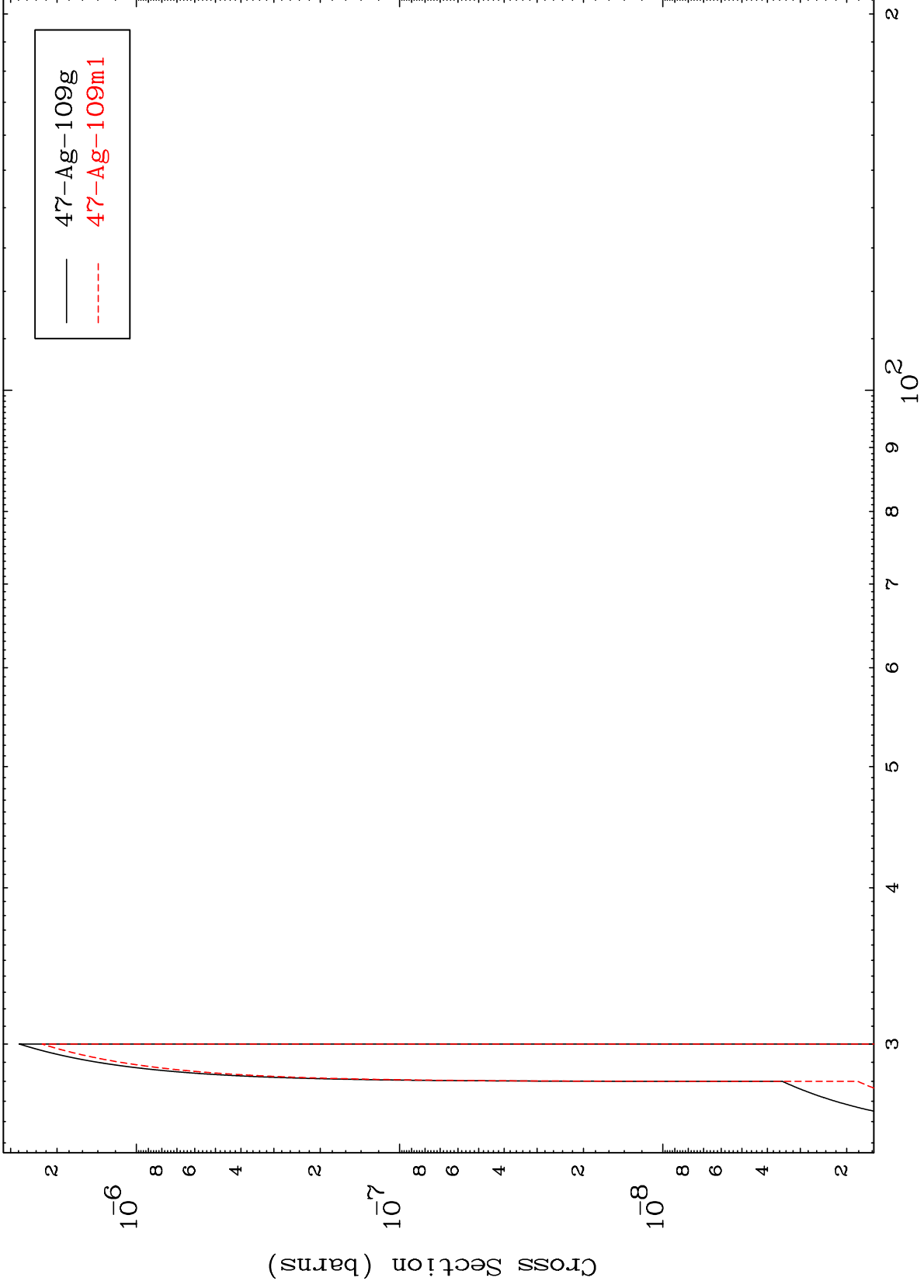
48-Cd-112

MAT 4843

(n,2n) p

48-Cd-112

Radionuclide Production Cross Section



14

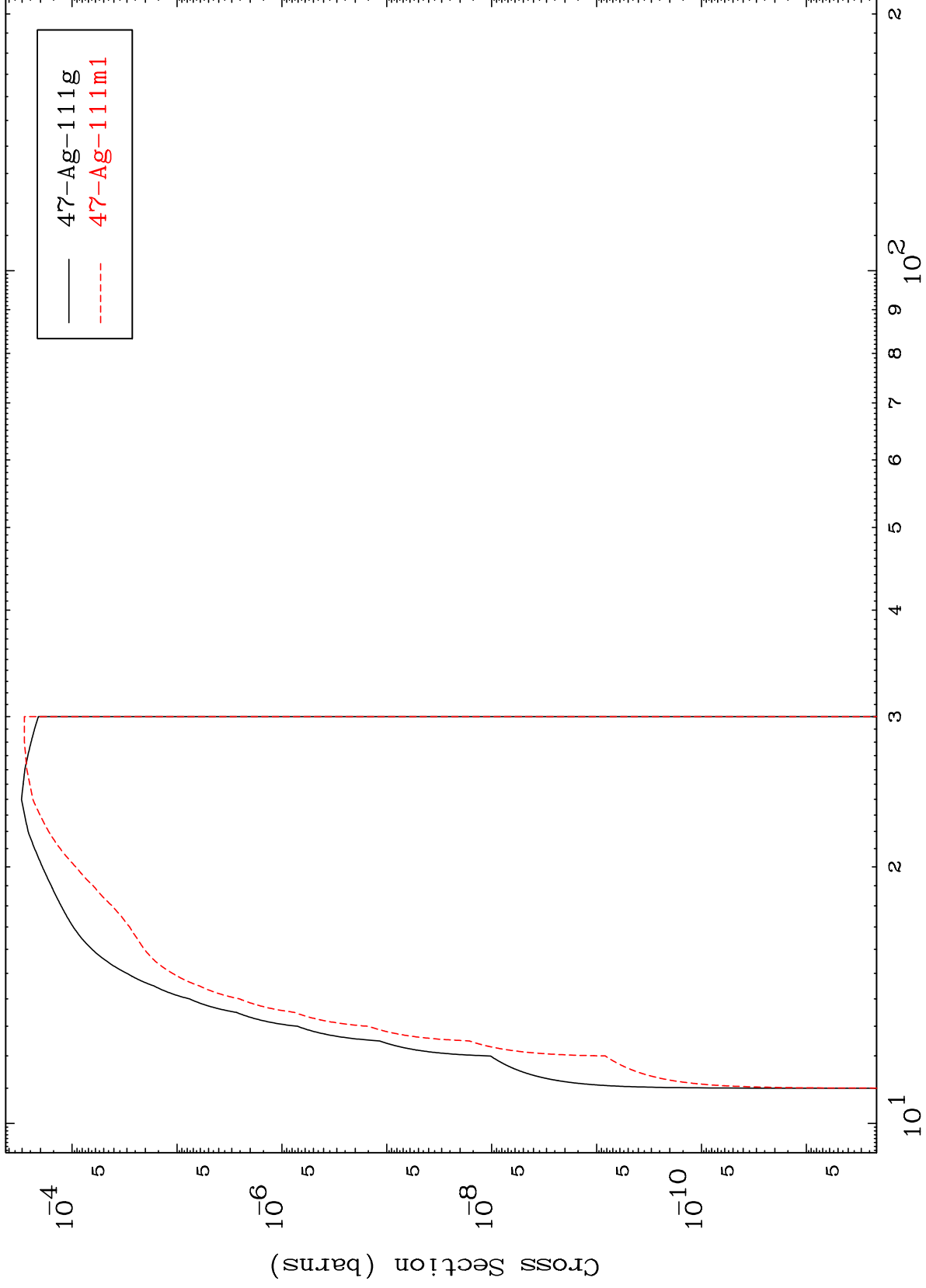
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,p)
Radionuclide Production Cross Section



48-Cd-112

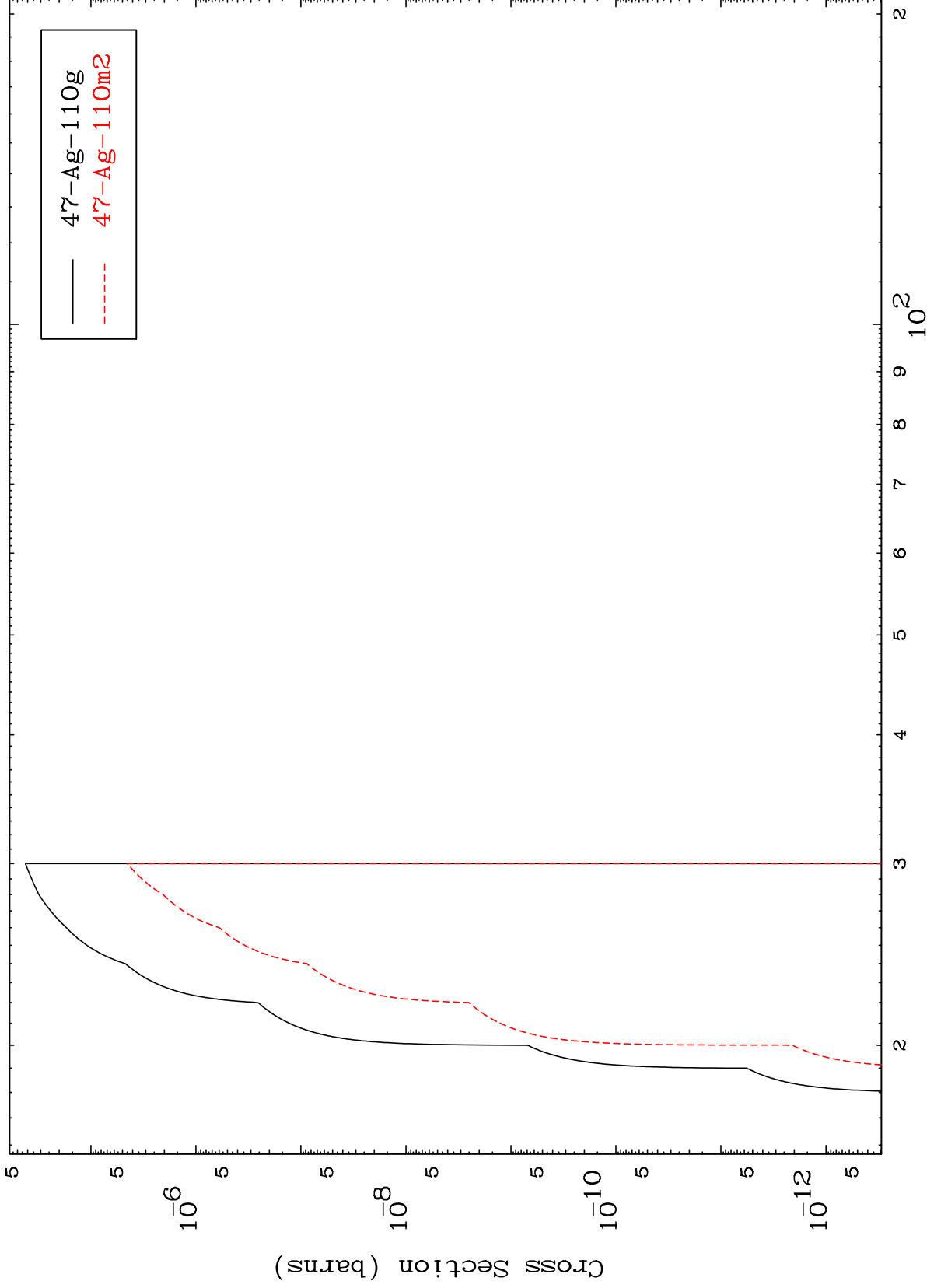
Incident Energy (MeV)

MAT 4843

(n,d)

48-Cd-112

Radionuclide Production Cross Section



16

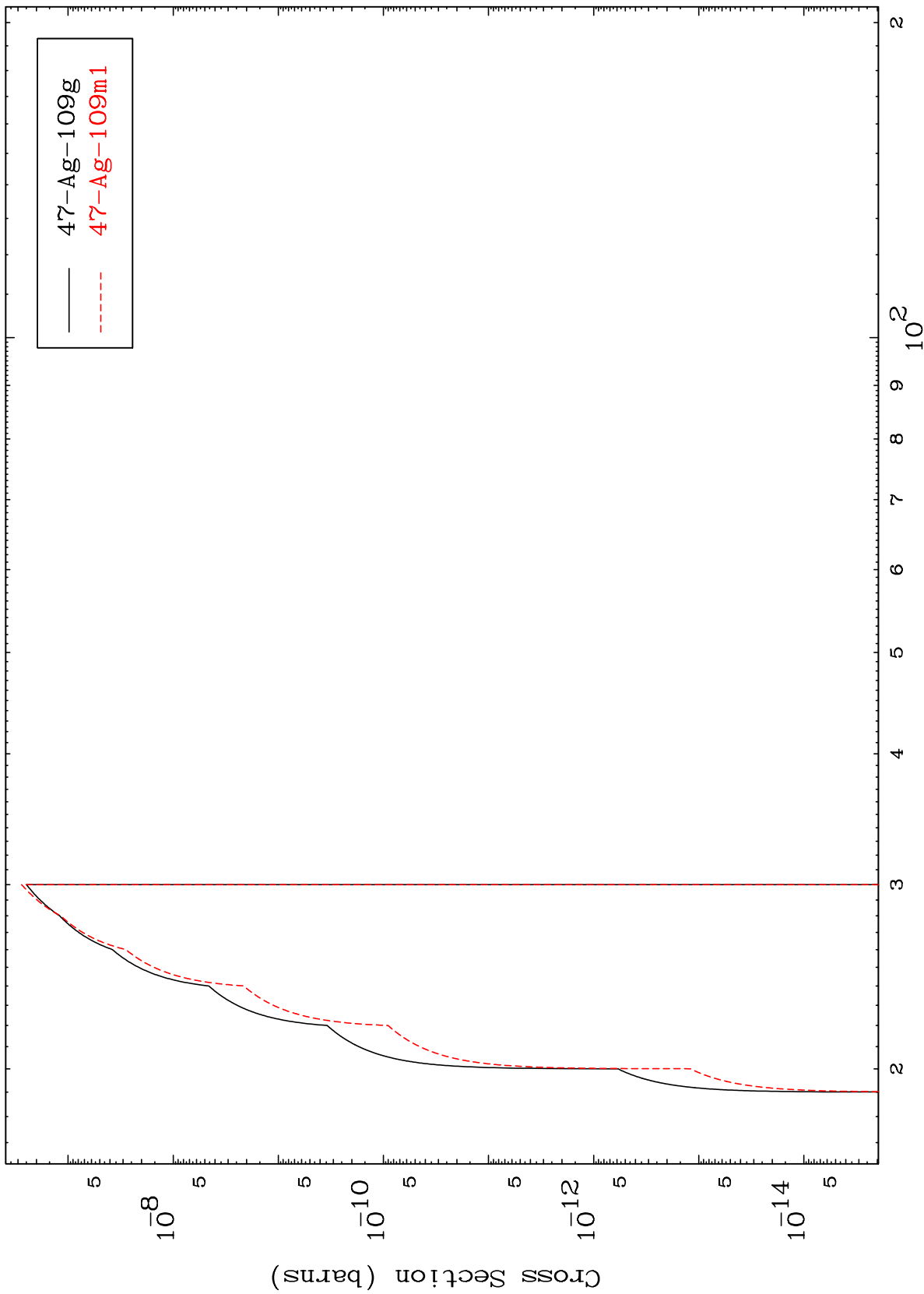
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

48-Cd-112