

Program EVALPLOT
(Version 2021-1)

by

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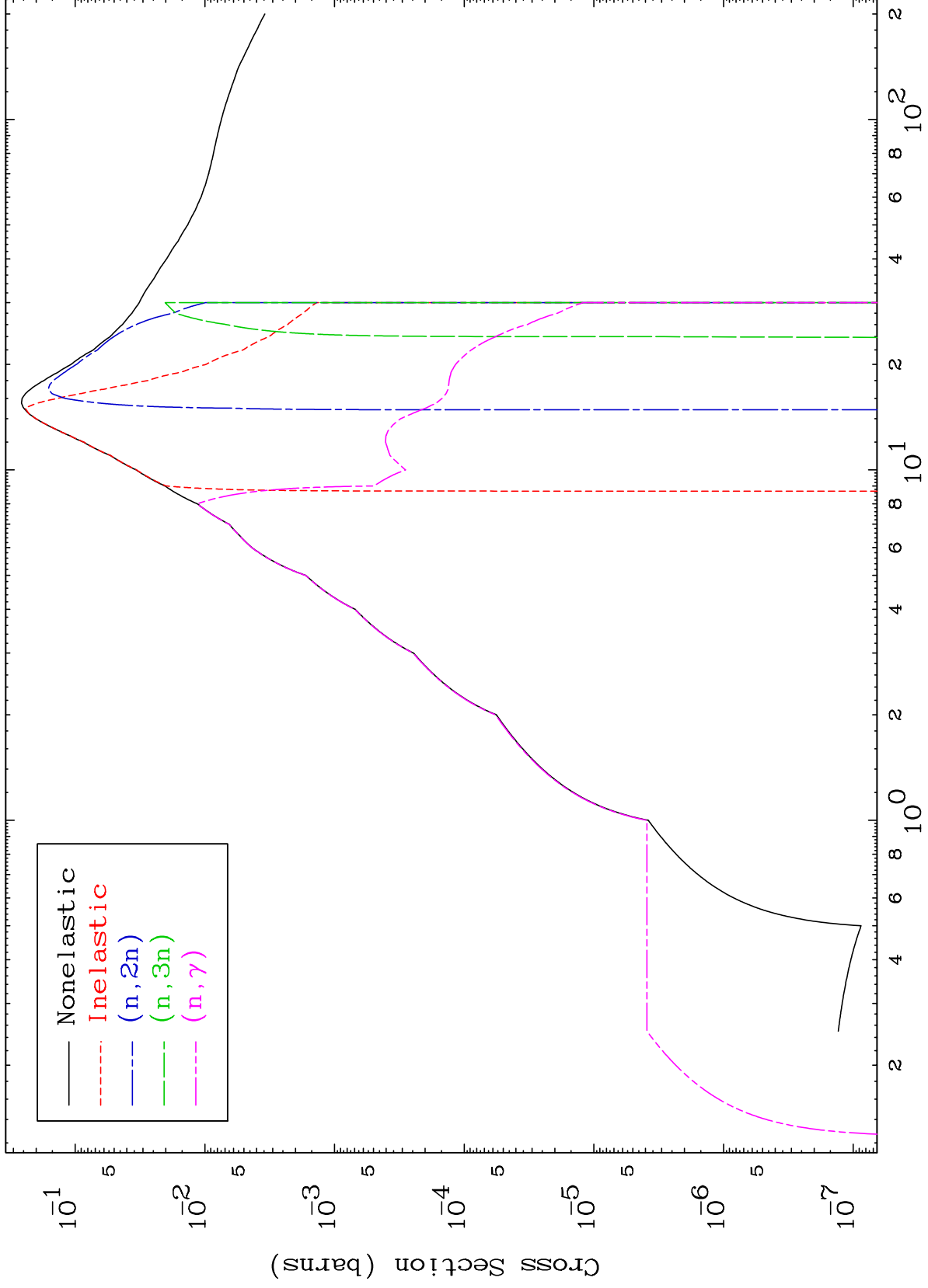
Press Mouse Button to Start

MAT 4855

Photon Major

48-Cd-116

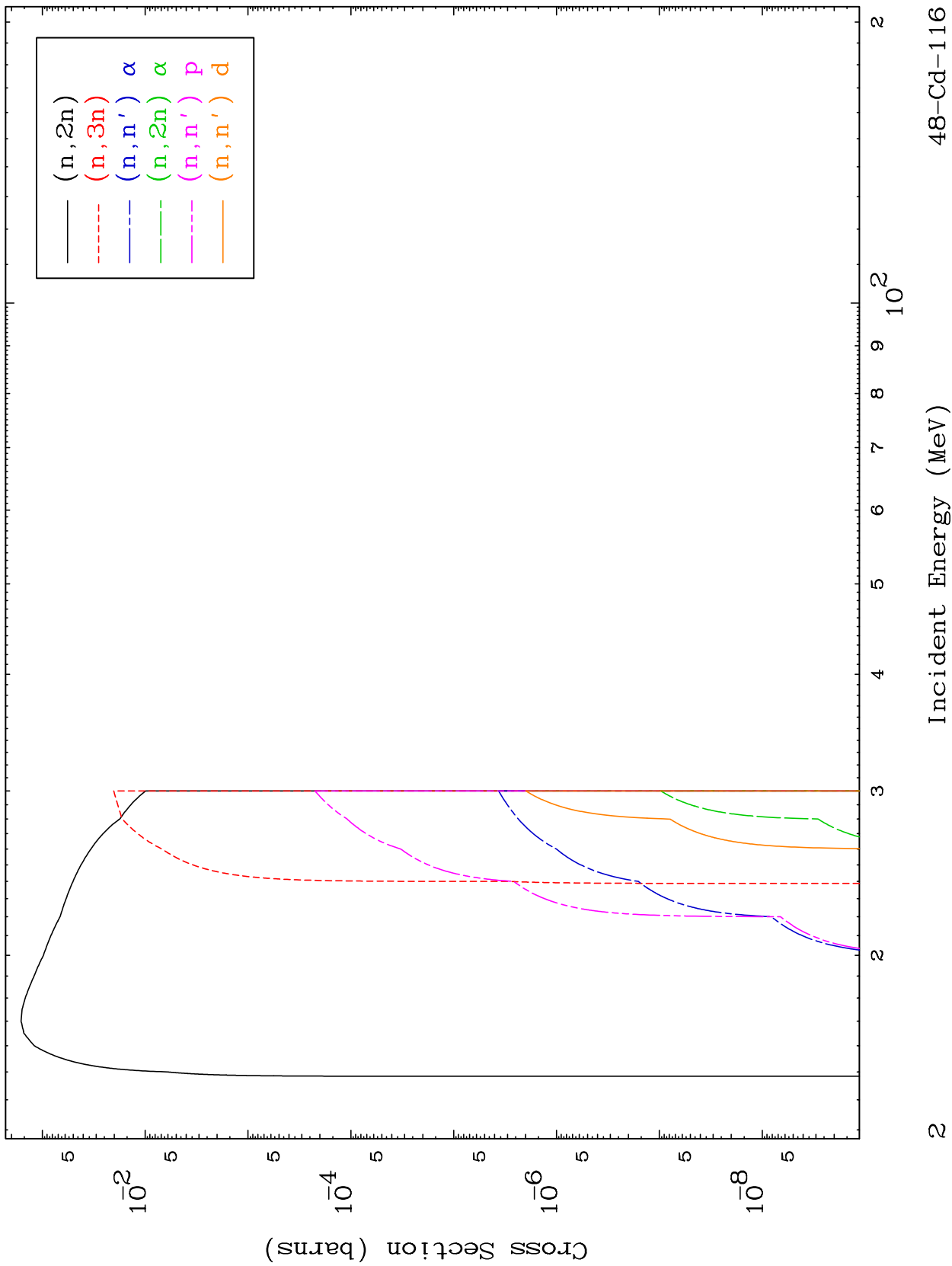
0 Kelvin Cross Sections



MAT 4855

Photon Neutron Absorption
0 Kelvin Cross Sections

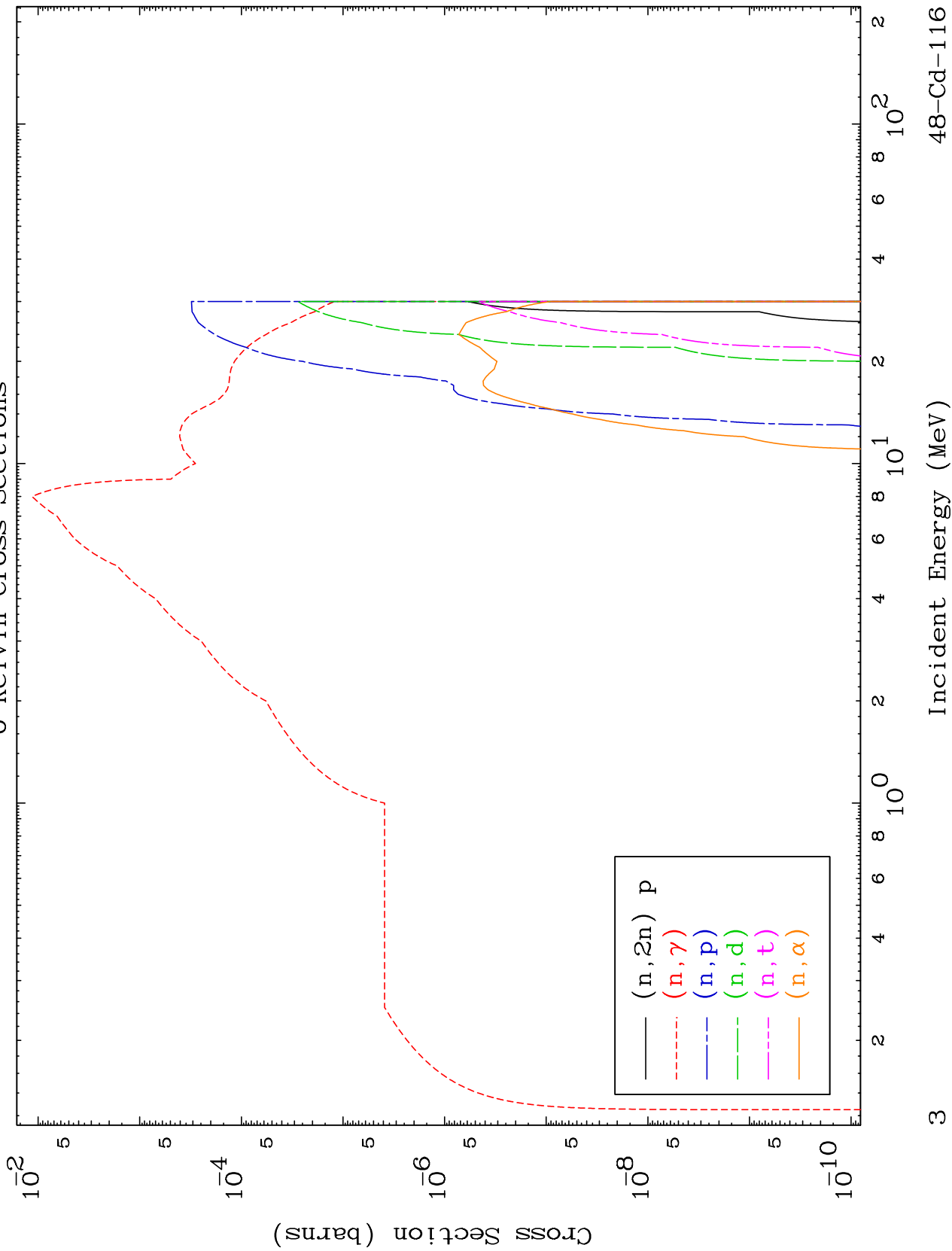
48-Cd-116



2

Incident Energy (MeV)

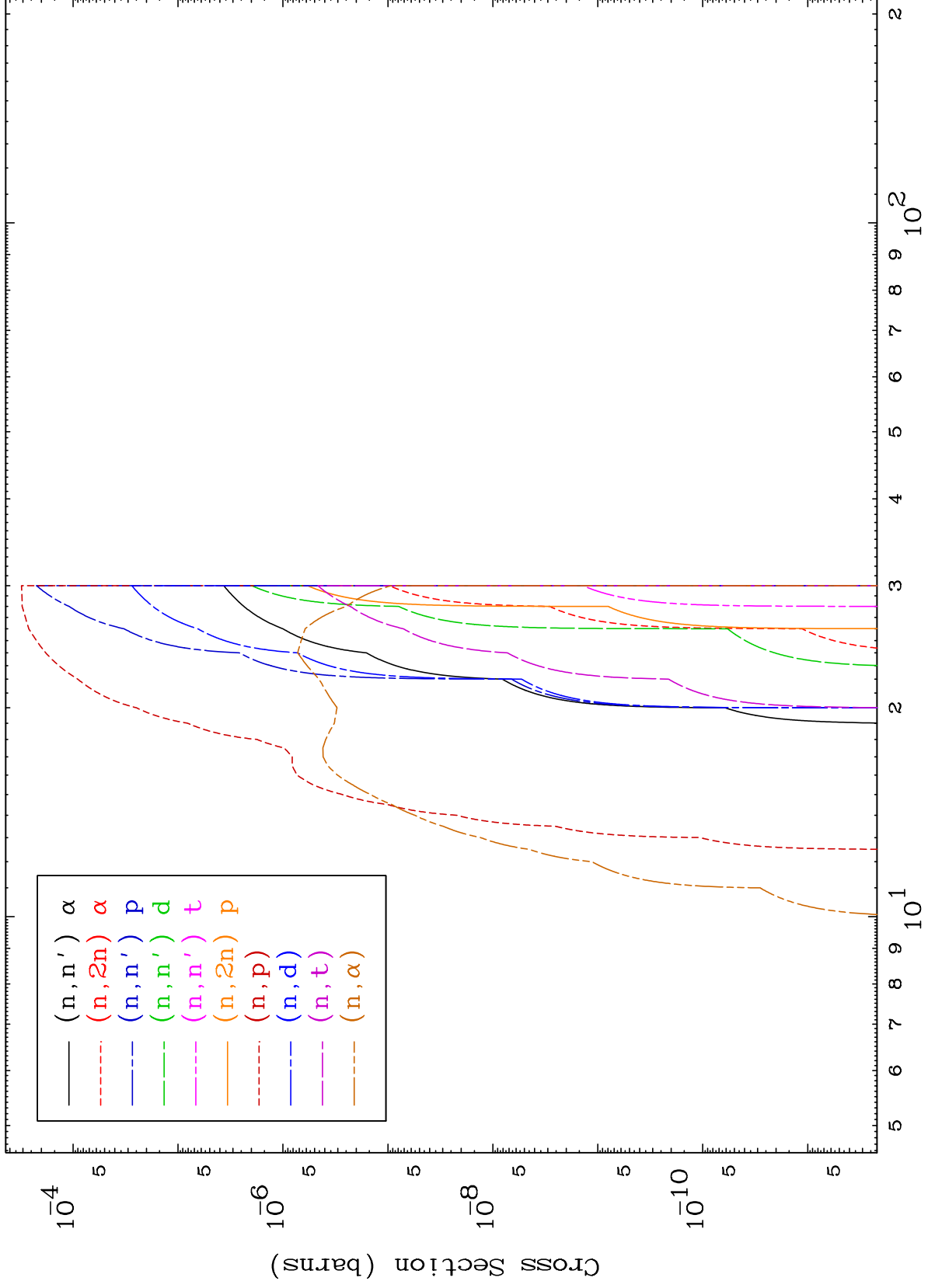
48-Cd-116



MAT 4855

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-116



4

Incident Energy (MeV)

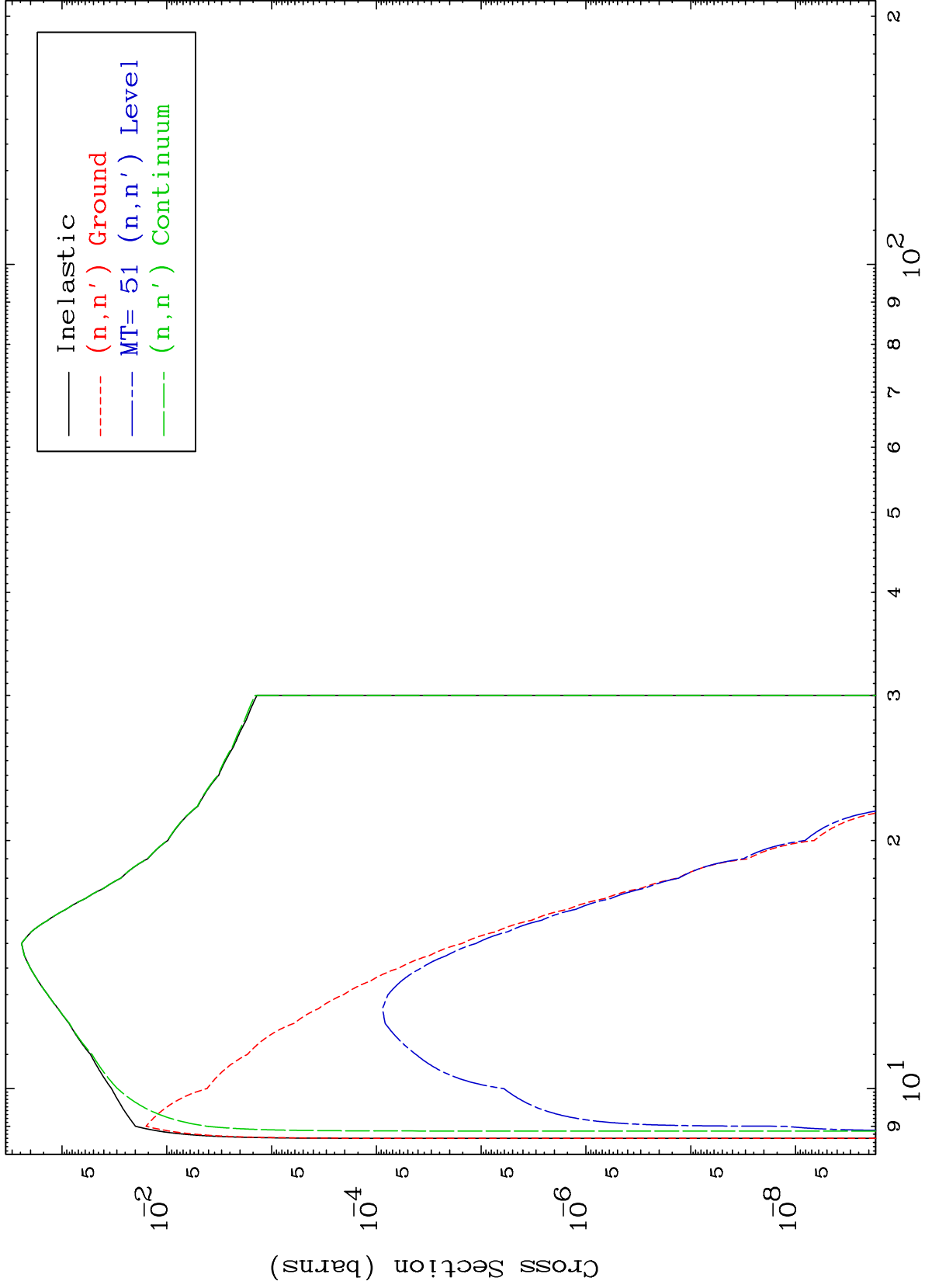
48-Cd-116

MAT 4855

(γ, n') Levels

48-Cd-116

0 Kelvin Cross Sections



Incident Energy (MeV)

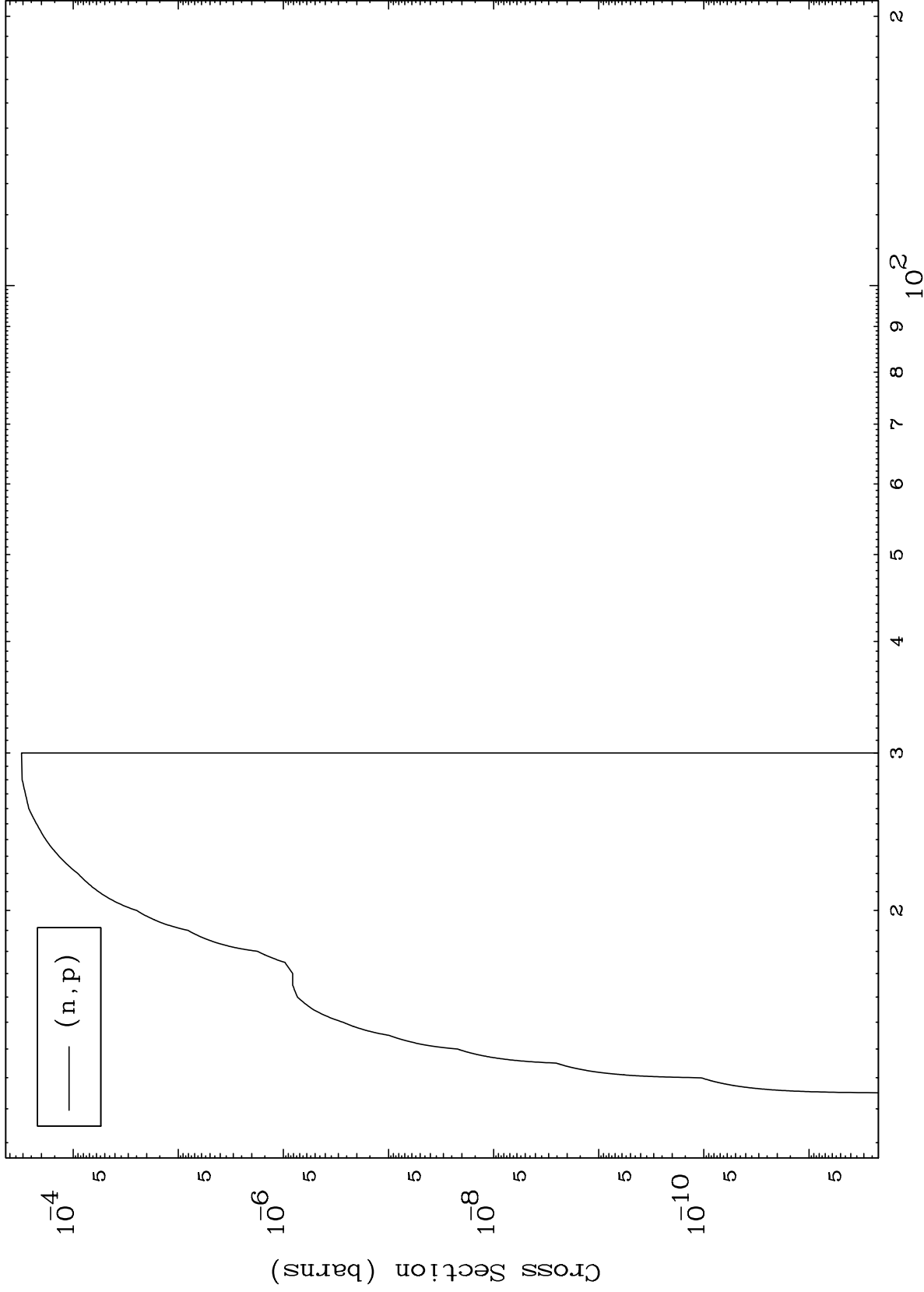
48-Cd-116

5

MAT 4855

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-116



Incident Energy (MeV)

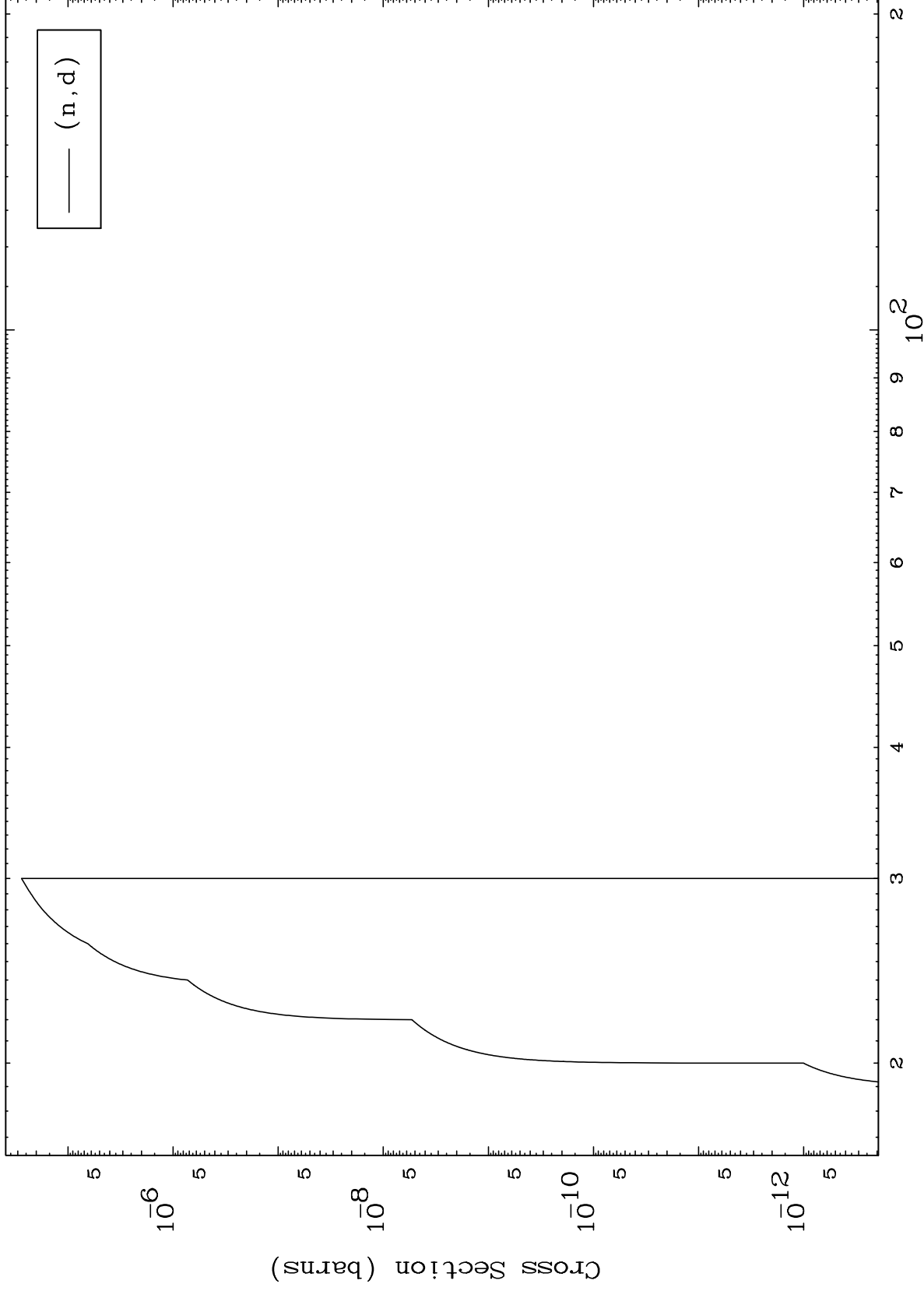
48-Cd-116

6

MAT 4855

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-116



7

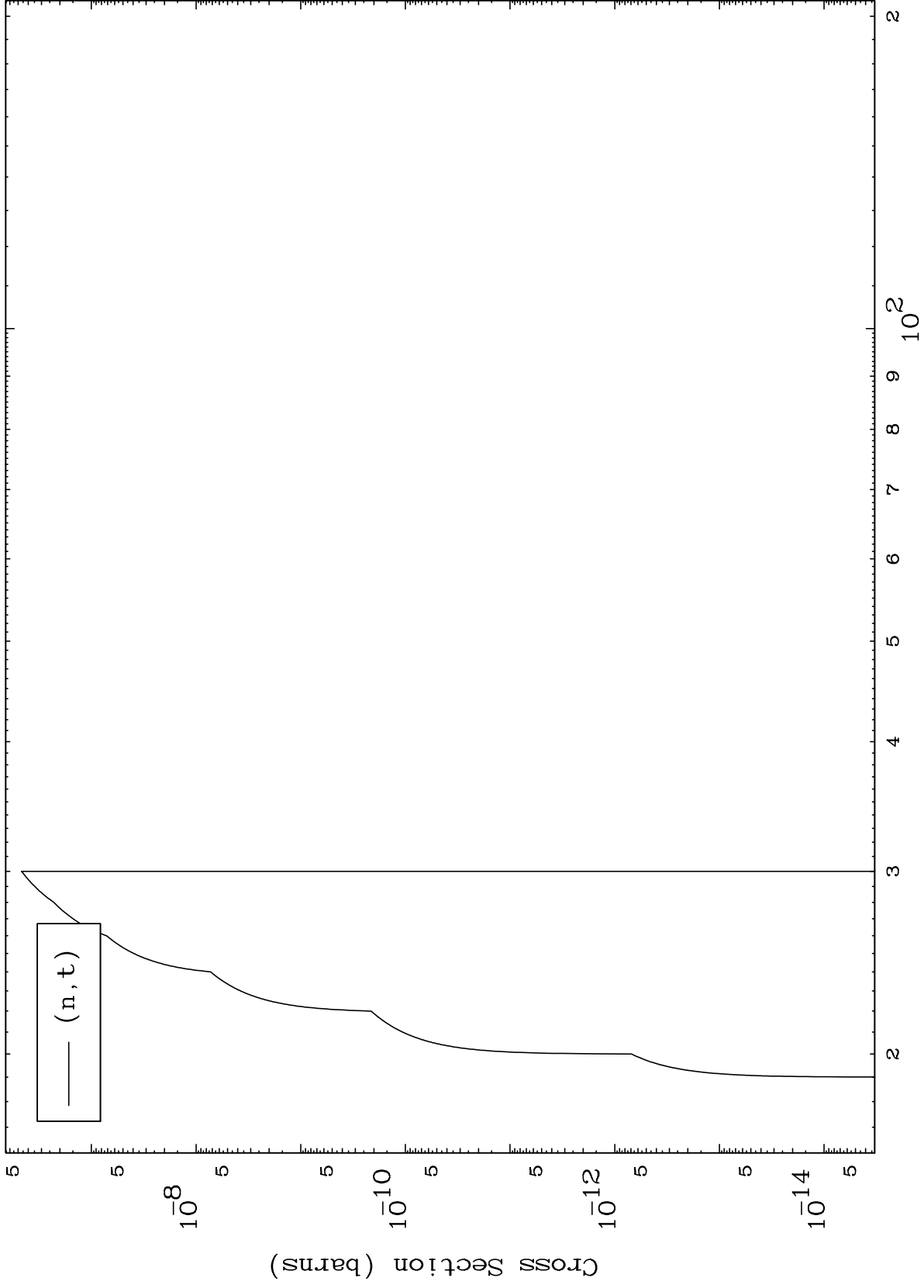
Incident Energy (MeV)

48-Cd-116

MAT 4855

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-116



8

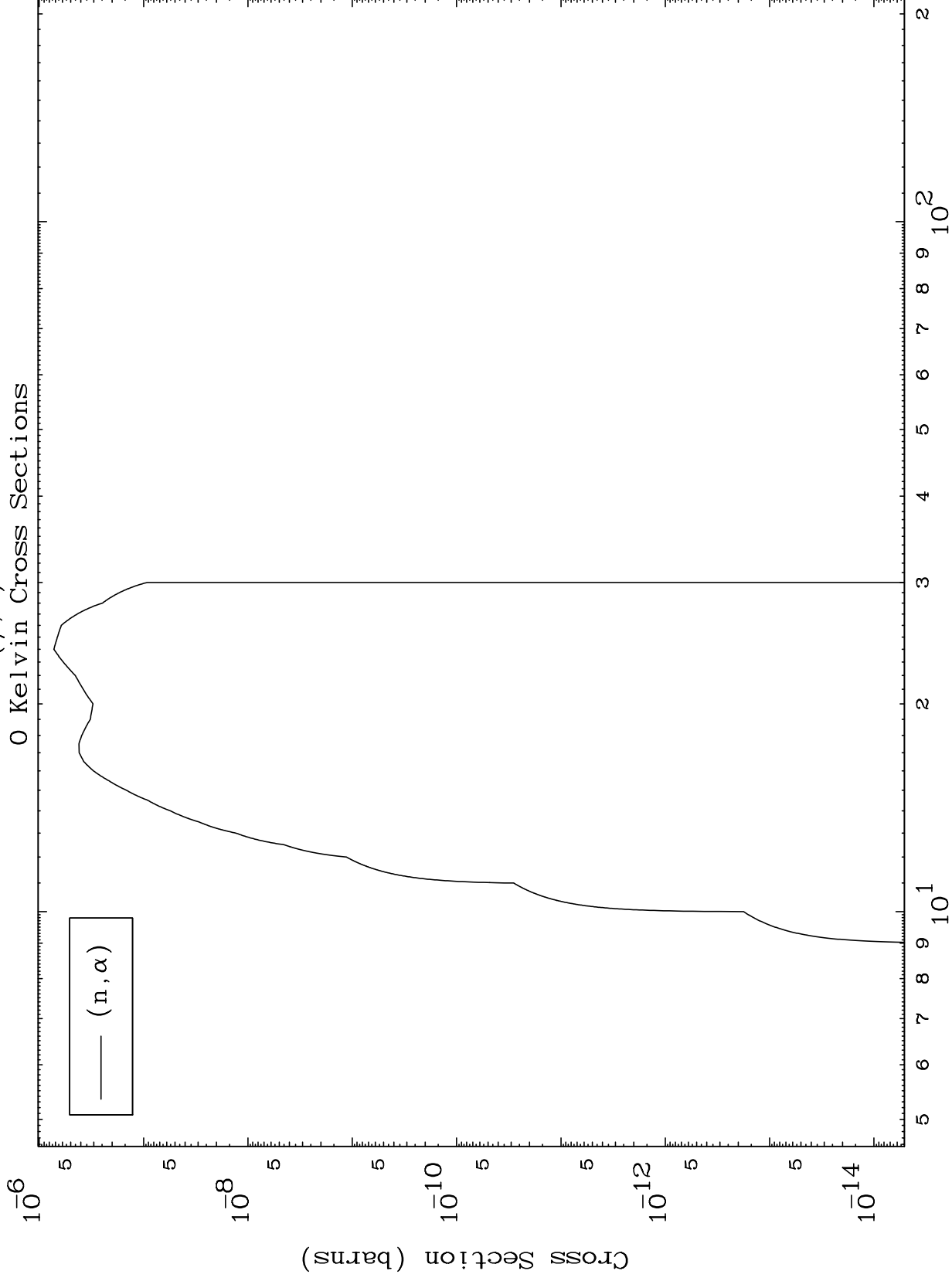
Incident Energy (MeV)

48-Cd-116

MAT 4855

(γ, α) Levels

48-Cd-116



9

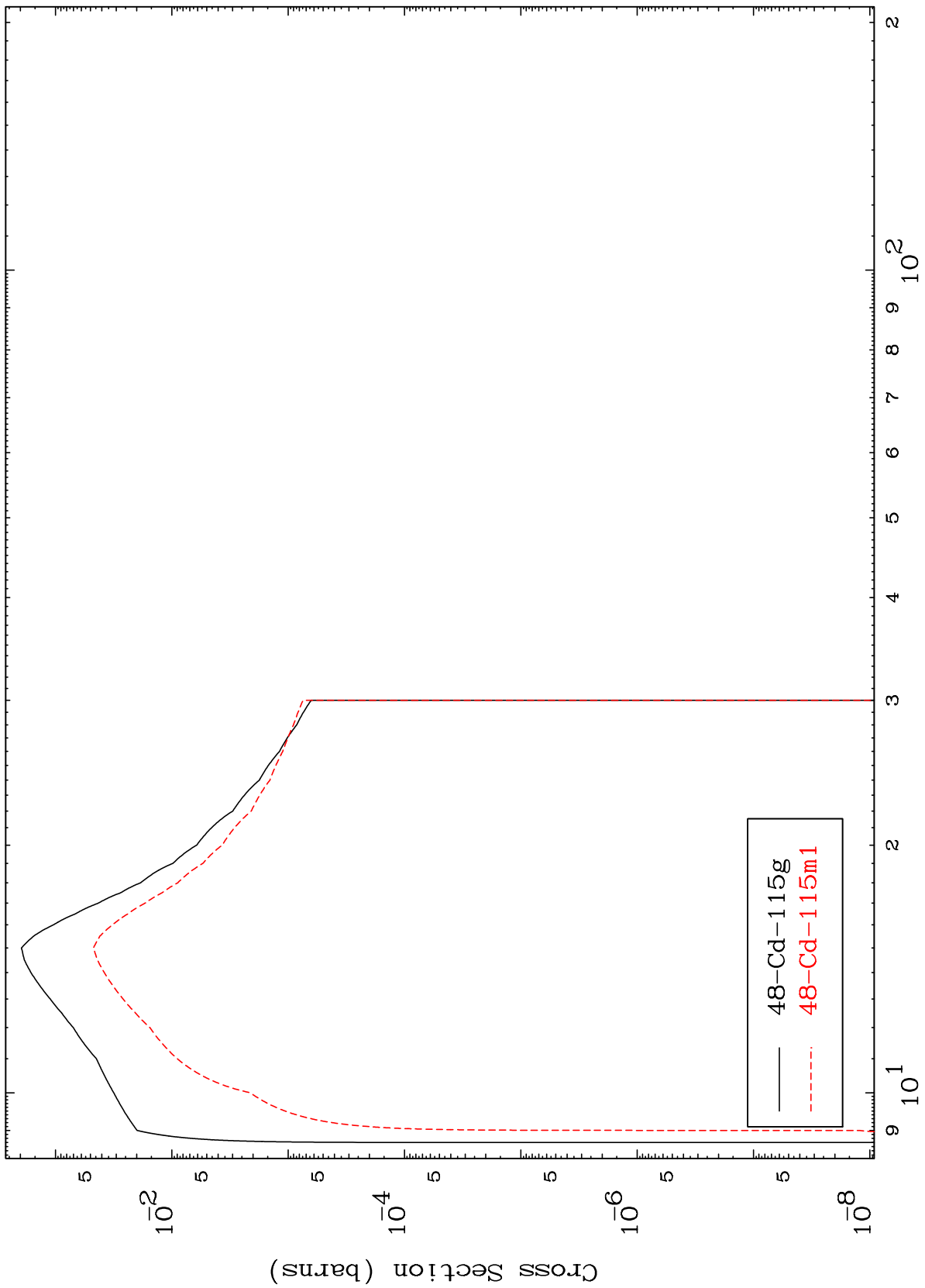
Incident Energy (MeV)

48-Cd-116

MAT 4855

Inelastic
Radionuclide Production Cross Section

48-Cd-116



Incident Energy (MeV)

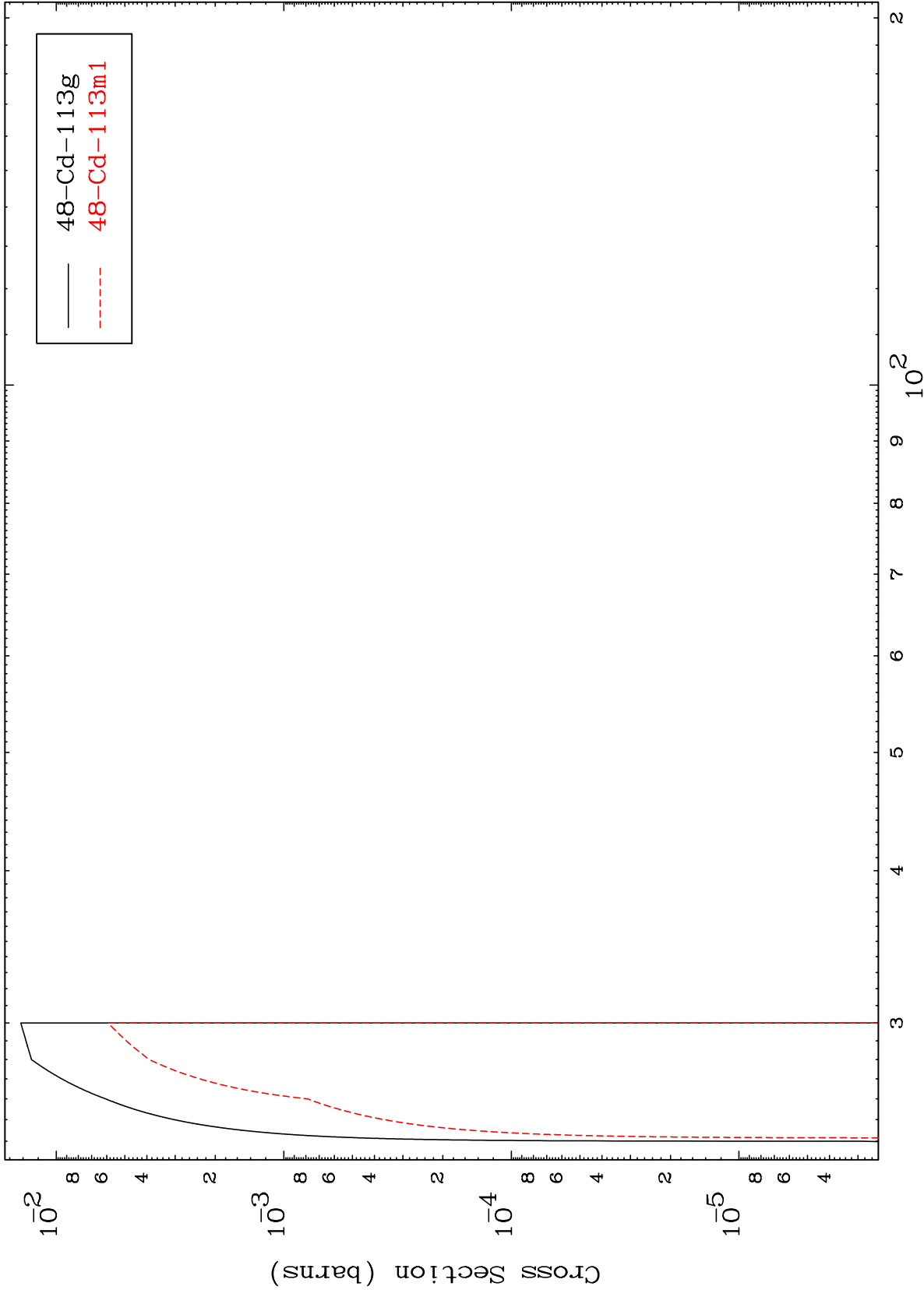
48-Cd-116

MAT 4855

(n,3n)

48-Cd-116

Radionuclide Production Cross Section



11

Incident Energy (MeV)

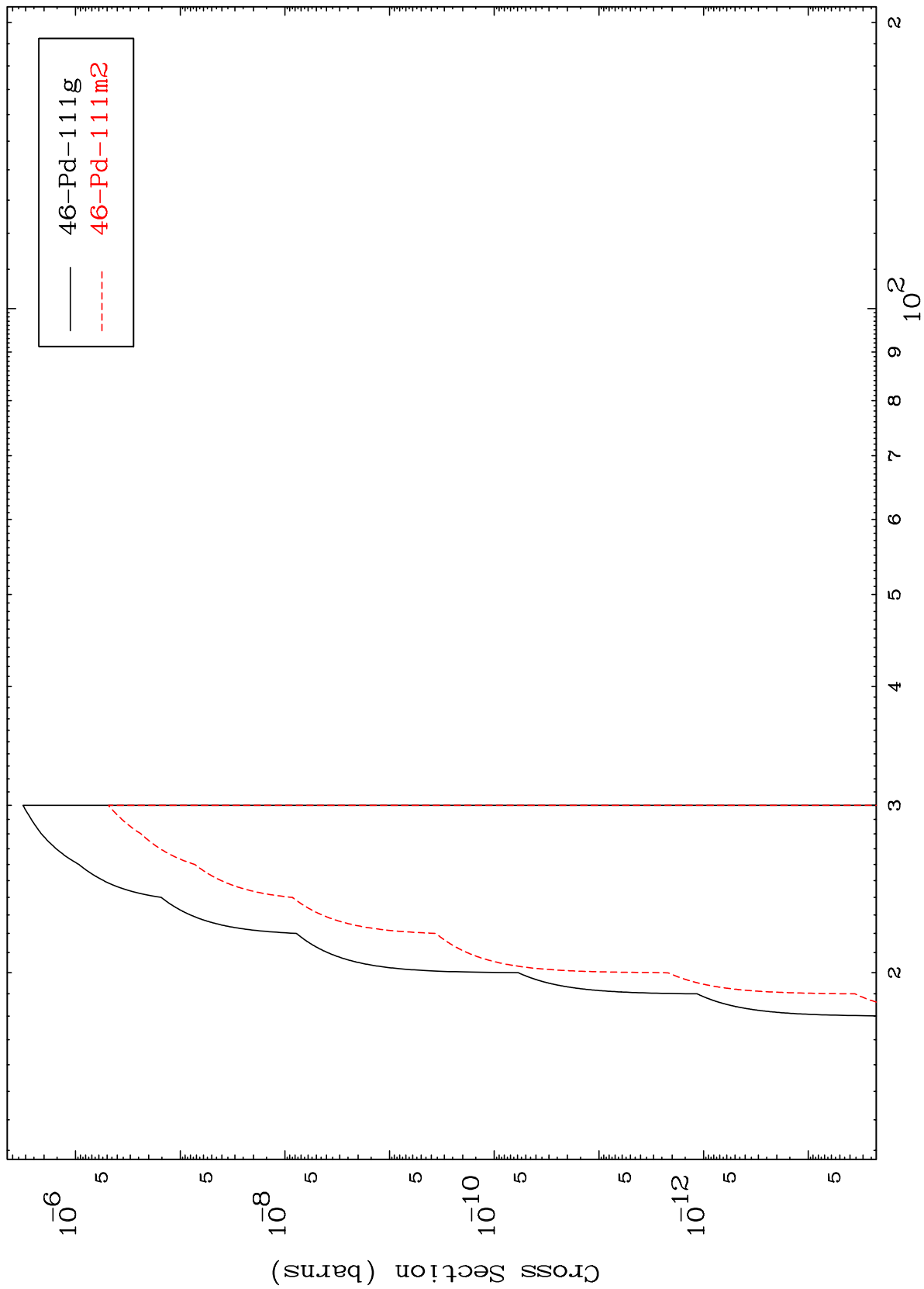
48-Cd-116

MAT 4855

$(n, n') \alpha$

48-Cd-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

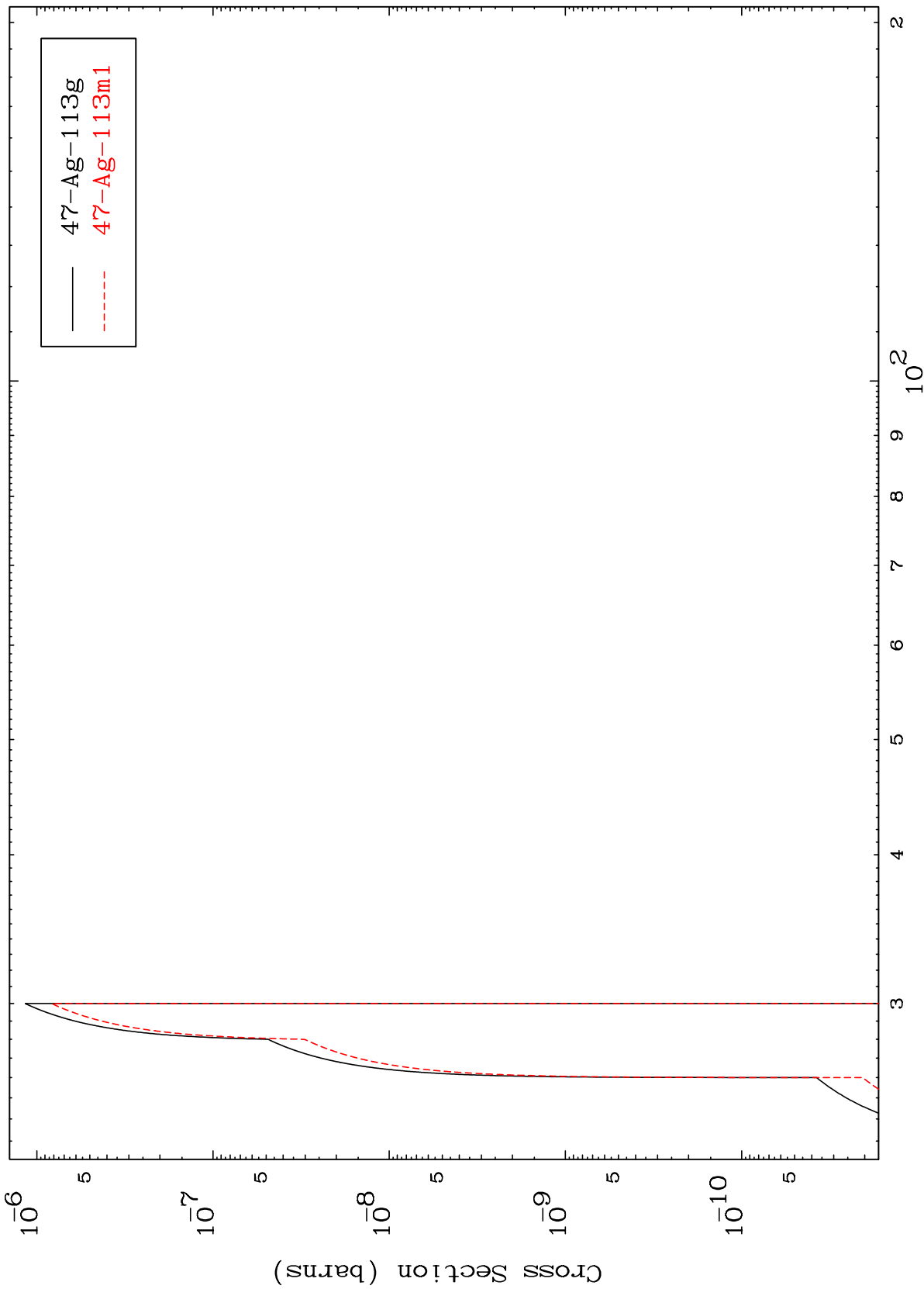
48-Cd-116

MAT 4855

(n,n') d

48-Cd-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

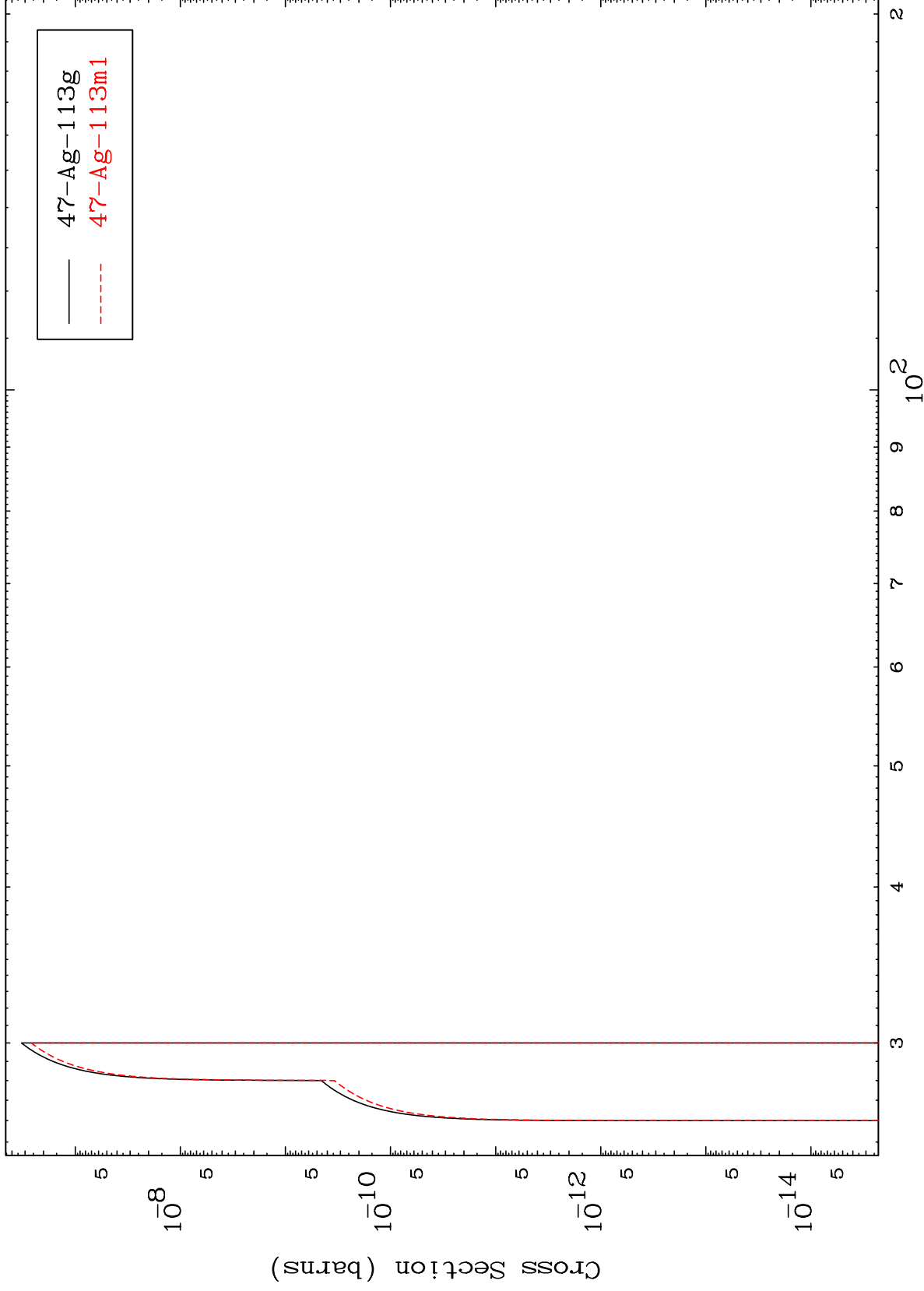
48-Cd-116

MAT 4855

(n,2n) p

48-Cd-116

Radionuclide Production Cross Section



14

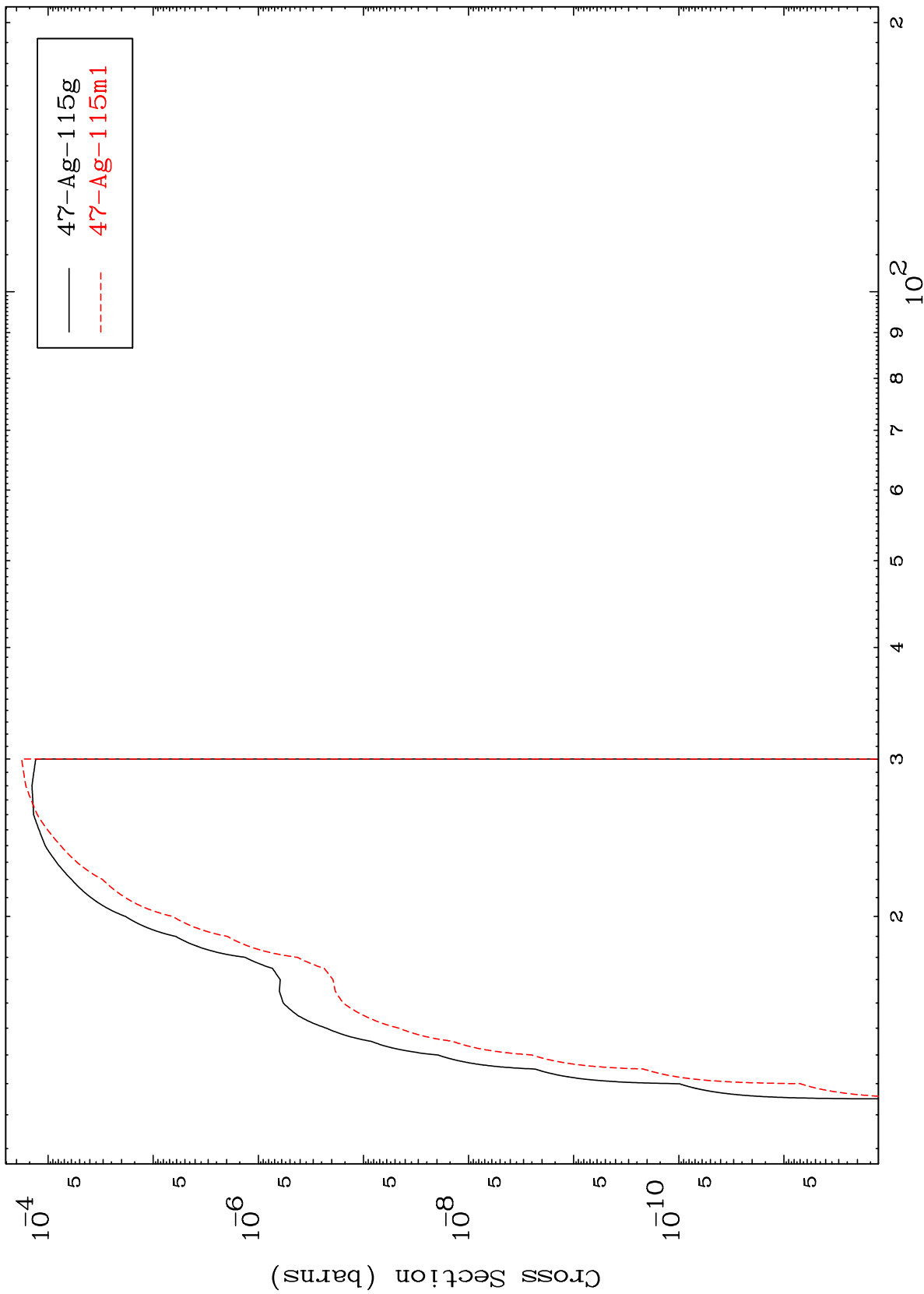
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-116

(n,t)
Radionuclide Production Cross Section

