

Program EVALPLOT
(Version 2021-1)

by

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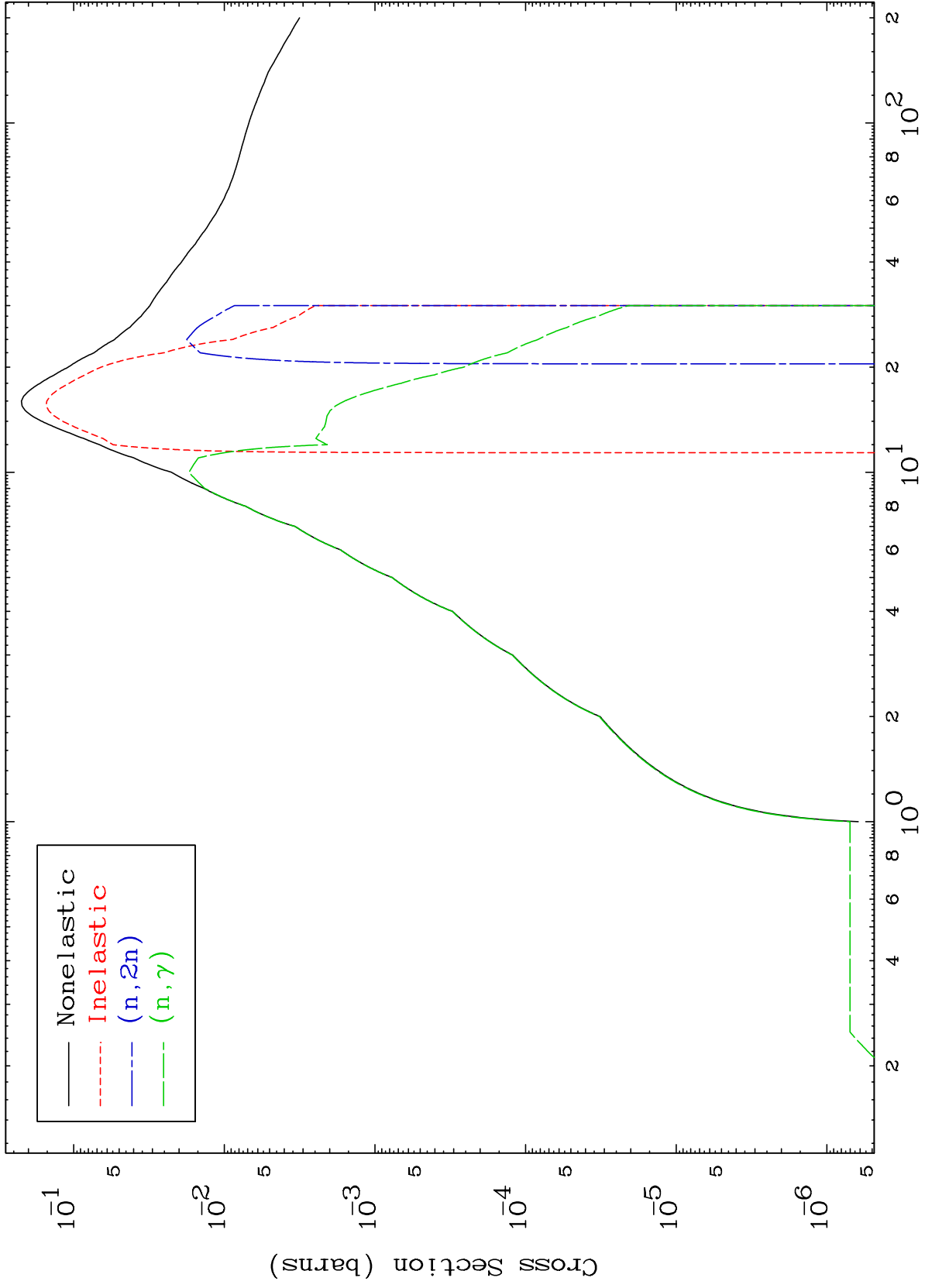
Press Mouse Button to Start

MAT 4819

Photon Major

48-Cd-104

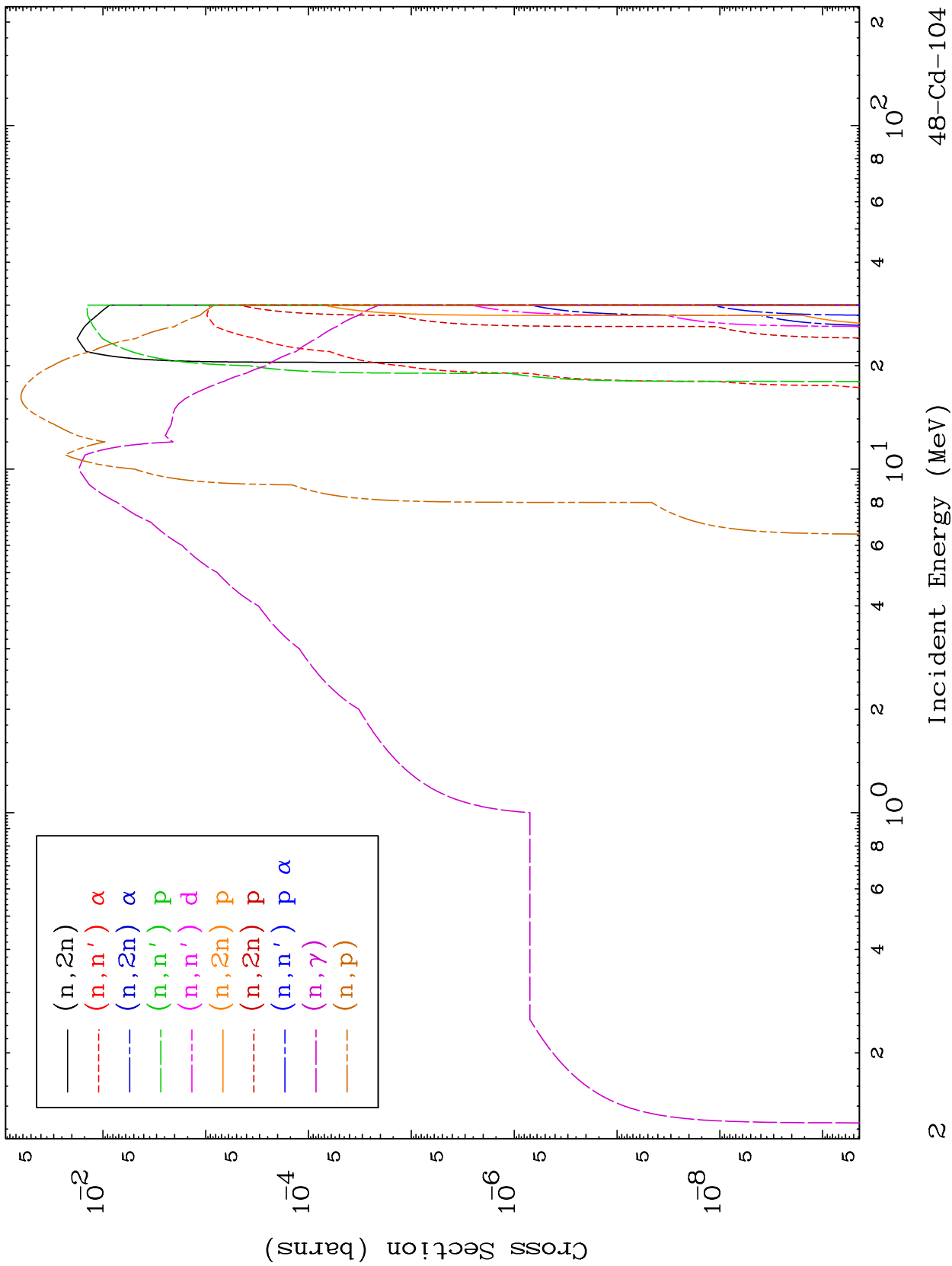
0 Kelvin Cross Sections



MAT 4819

Photon Neutron Absorption
0 Kelvin Cross Sections

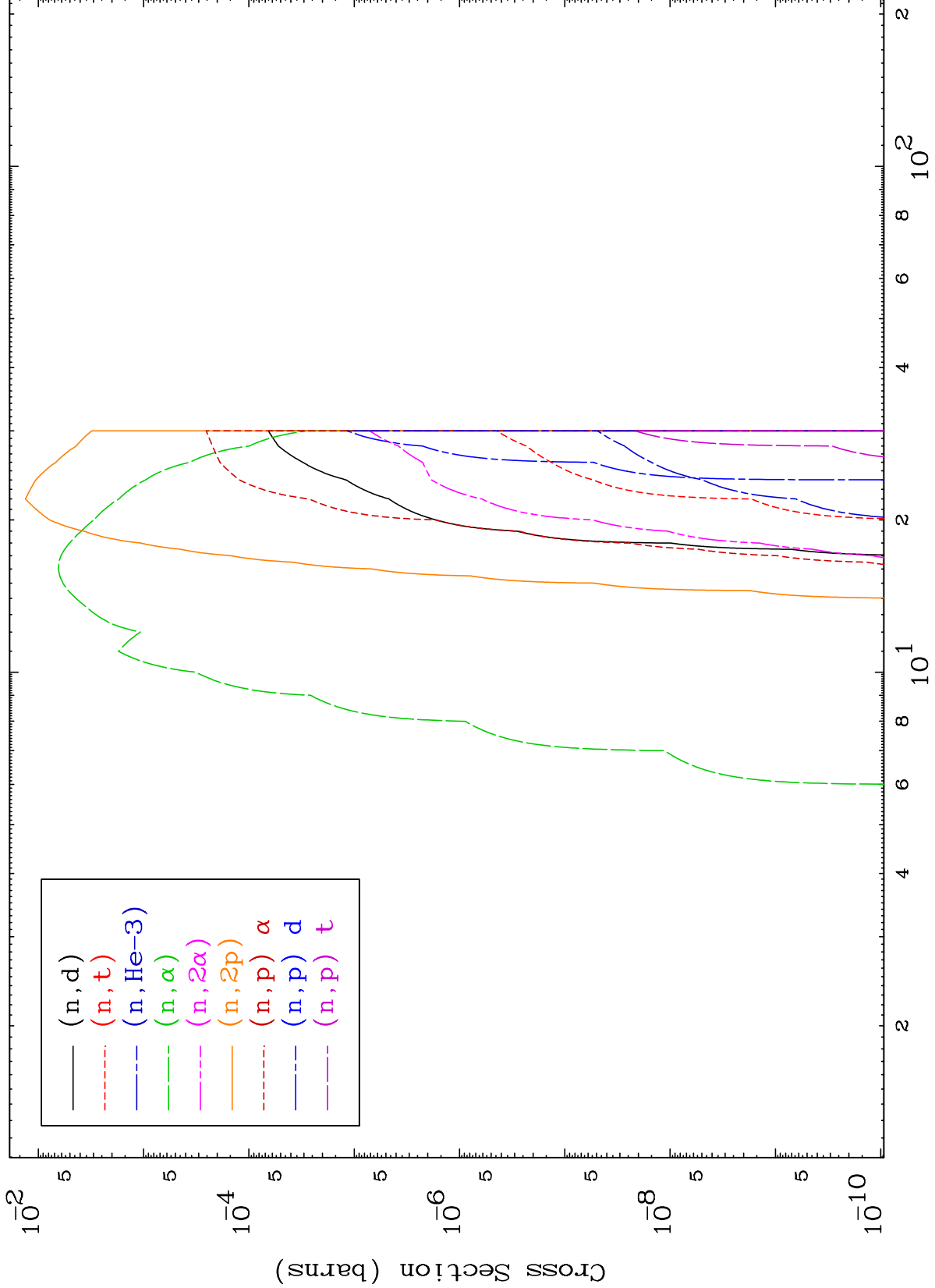
48-Cd-104



48-Cd-104

Incident Energy (MeV)

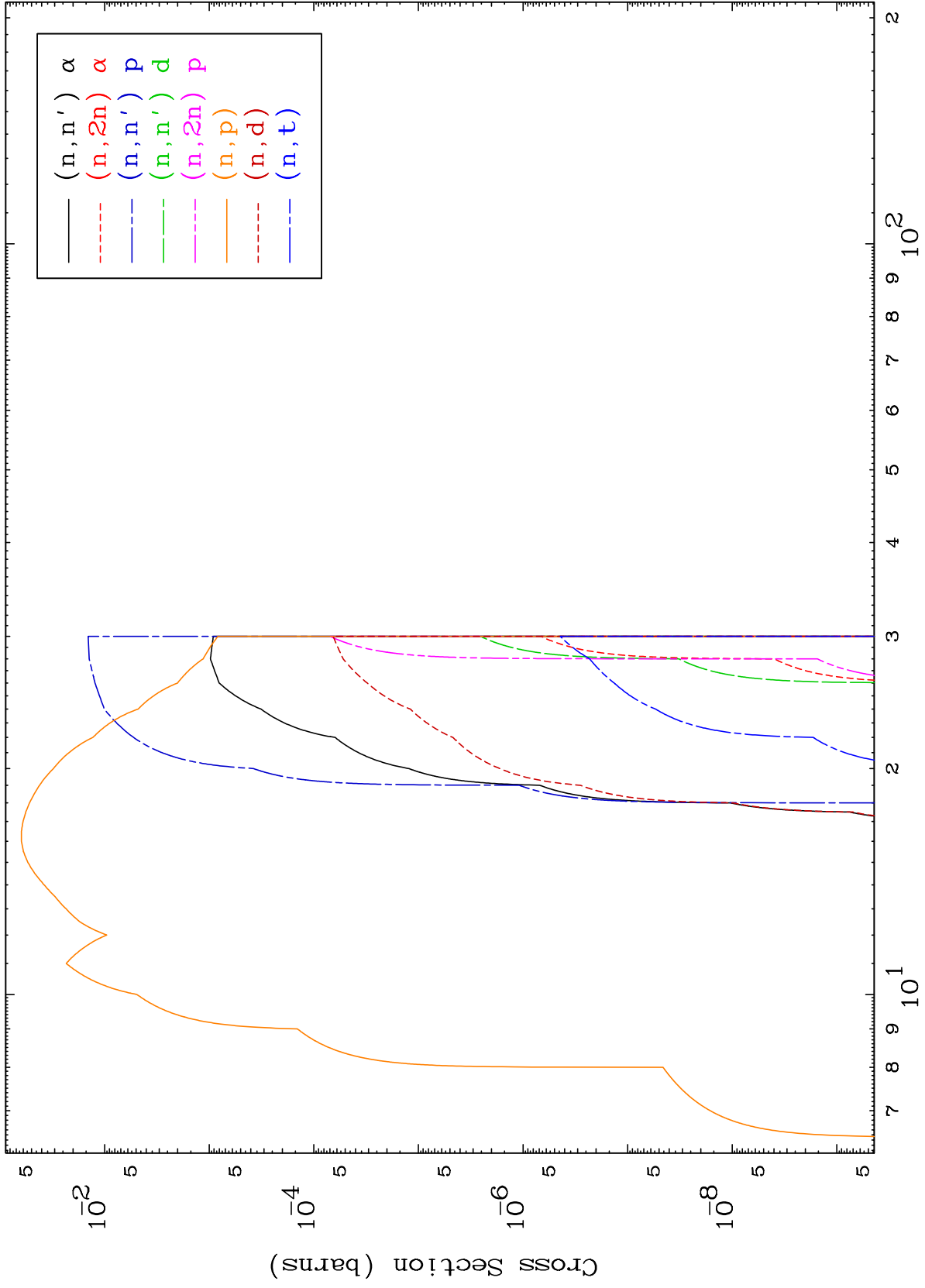
2



MAT 4819

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-104



4

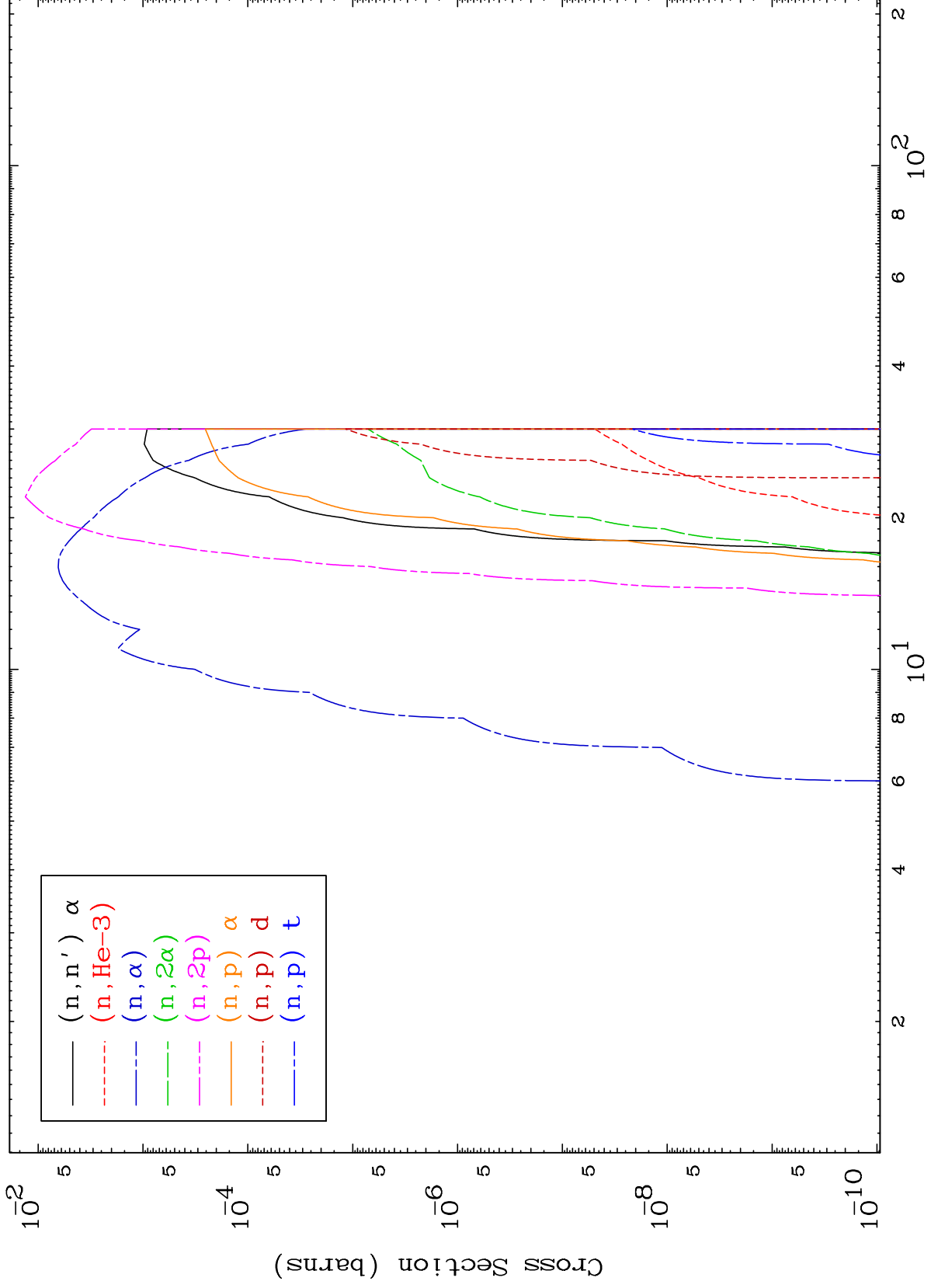
Incident Energy (MeV)

48-Cd-104

MAT 4819

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-104

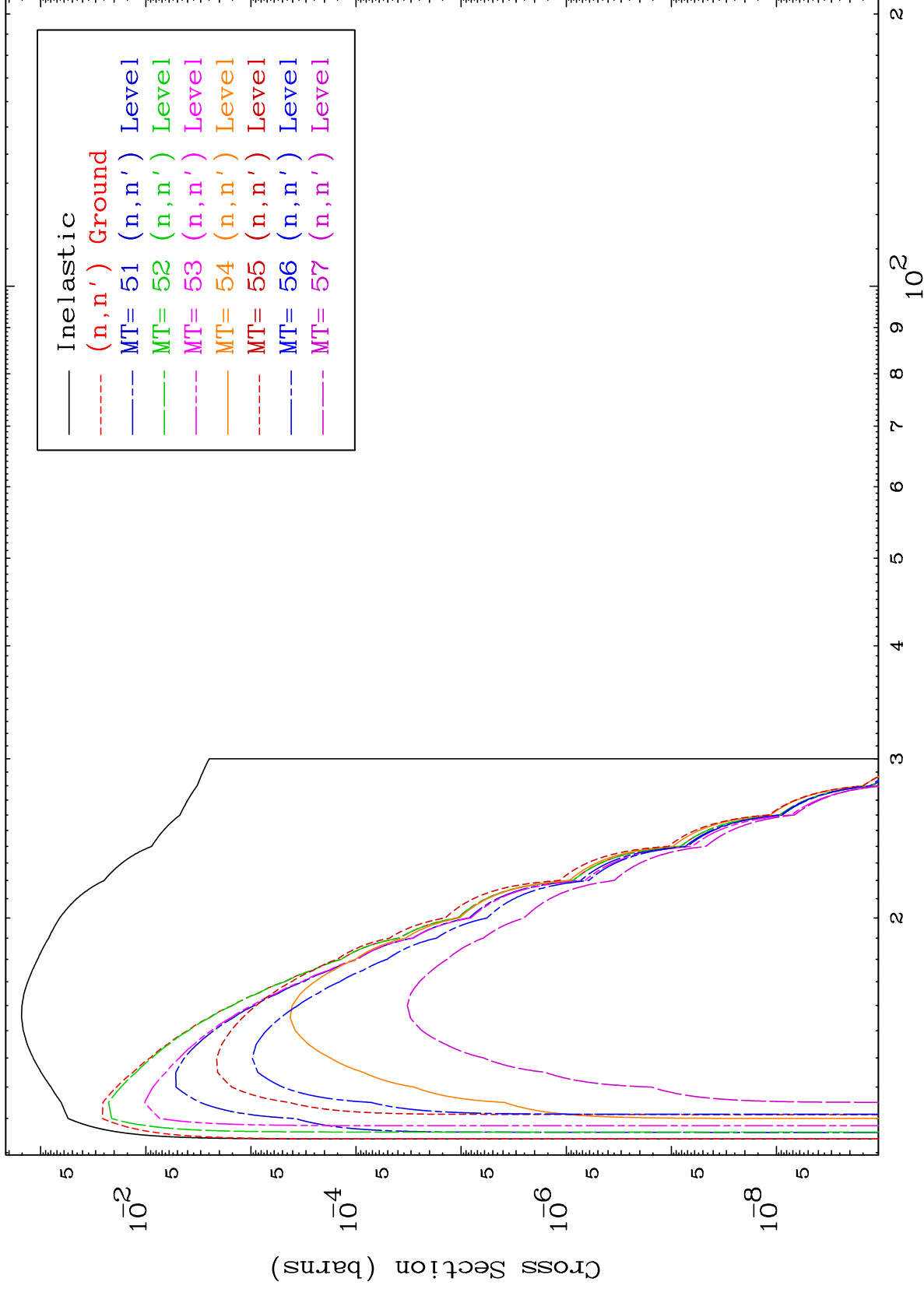


MAT 4819

(γ, n') Levels

48-Cd-104

0 Kelvin Cross Sections



6

Incident Energy (MeV)

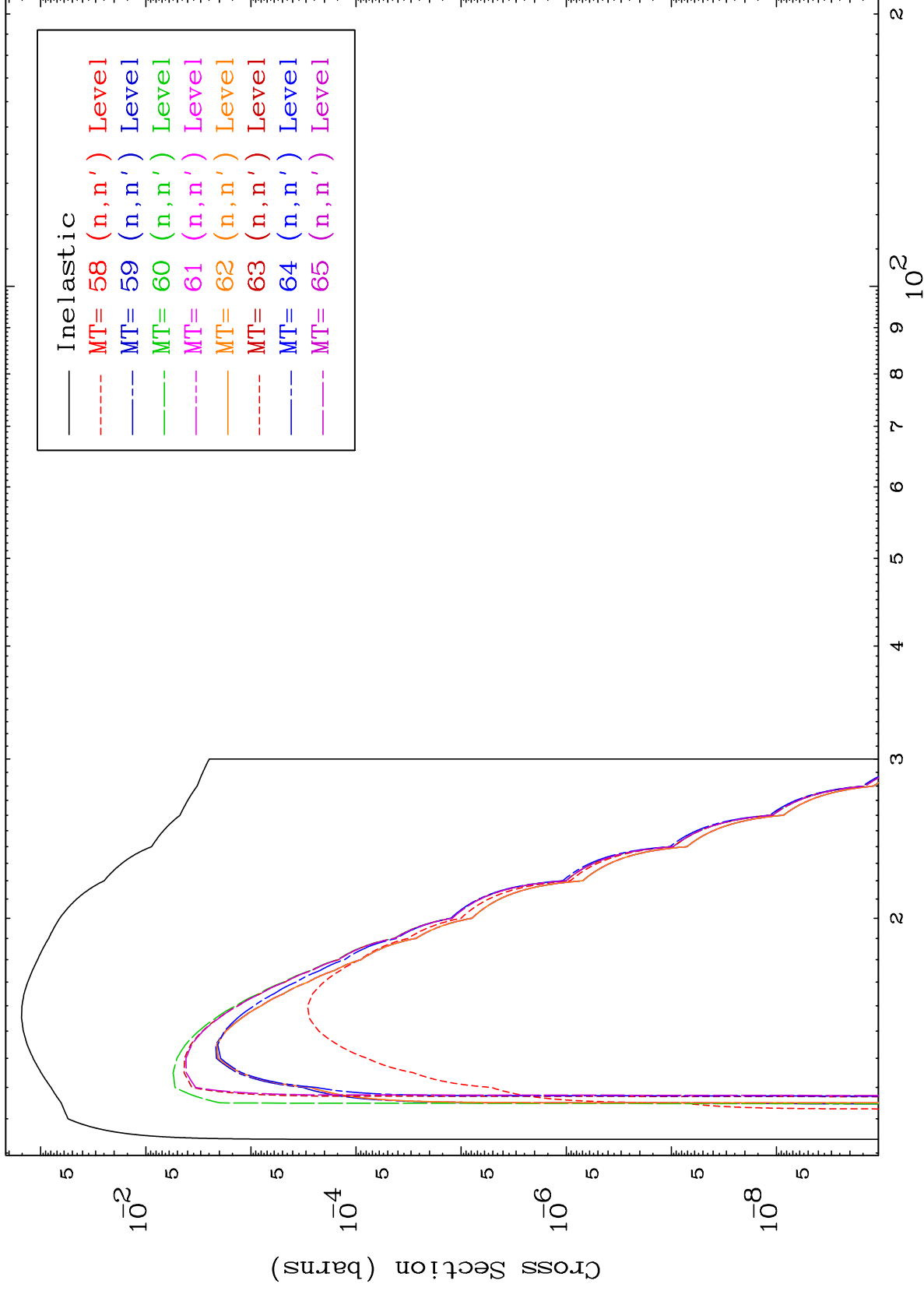
48-Cd-104

MAT 4819

(γ, n') Levels

48-Cd-104

0 Kelvin Cross Sections



7

Incident Energy (MeV)

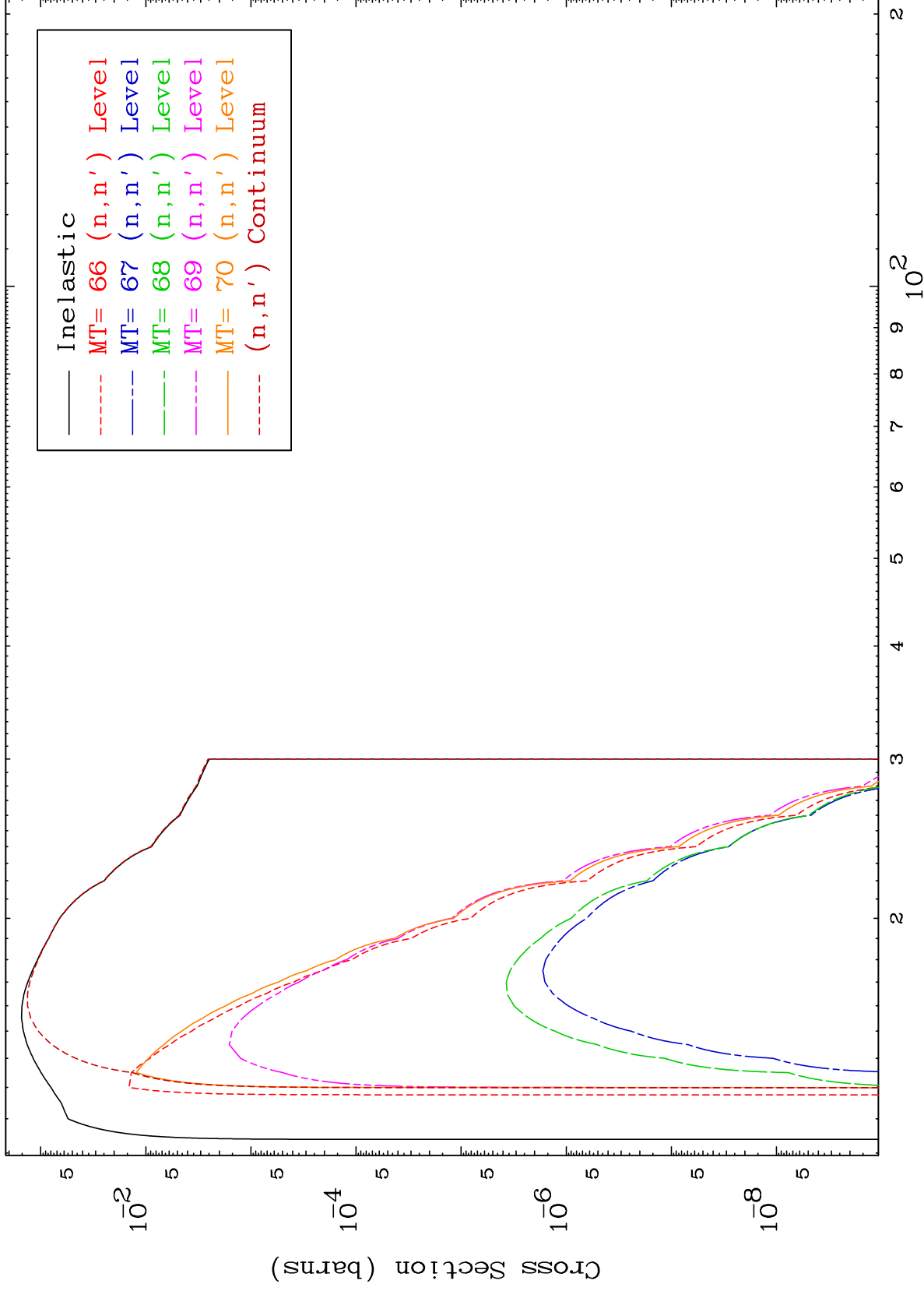
48-Cd-104

MAT 4819

(γ, n') Levels

48-Cd-104

0 Kelvin Cross Sections



8

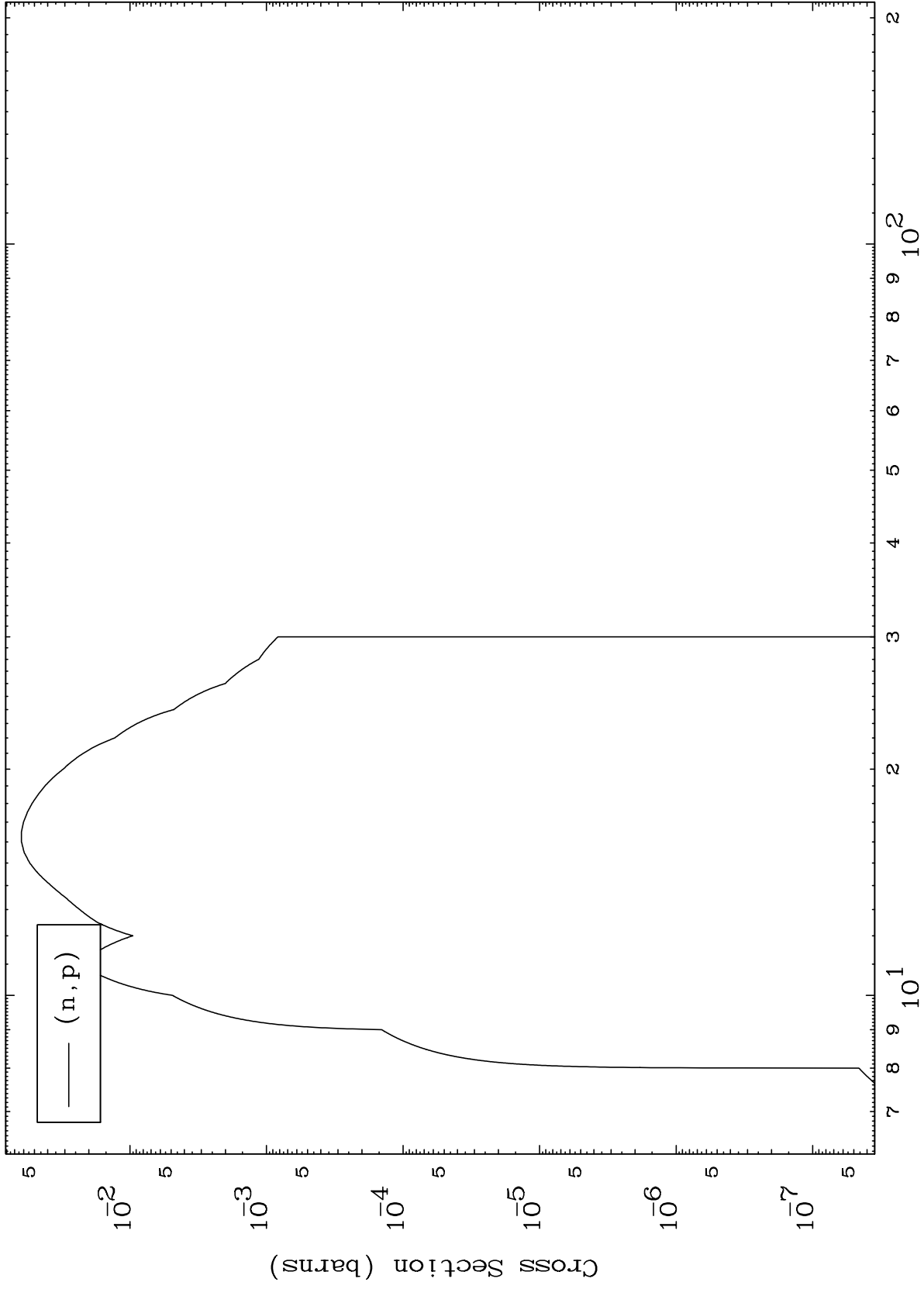
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(γ, p) Levels
0 Kelvin Cross Sections



9

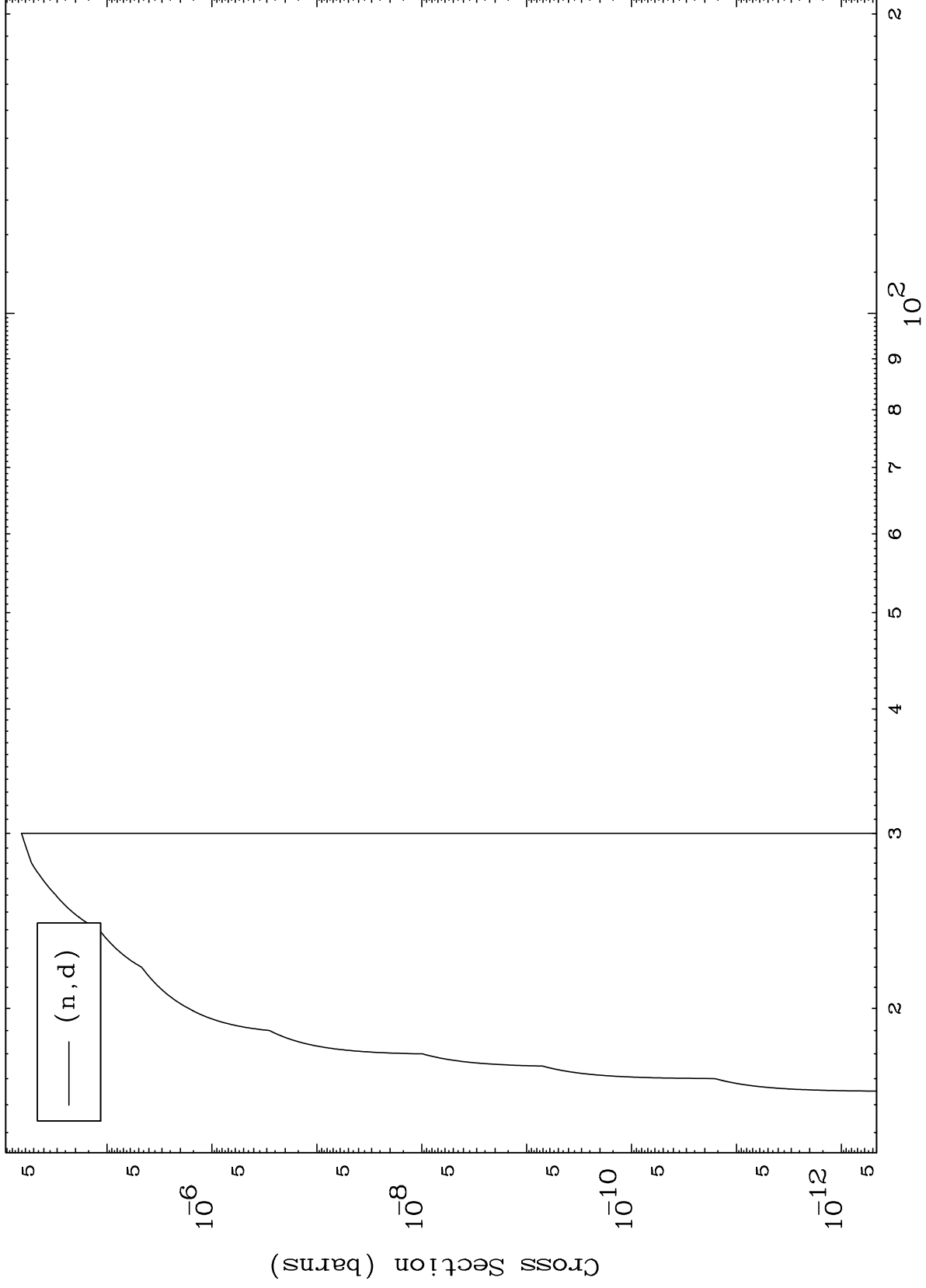
Incident Energy (MeV)

48-Cd-104

MAT 4819

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-104



10

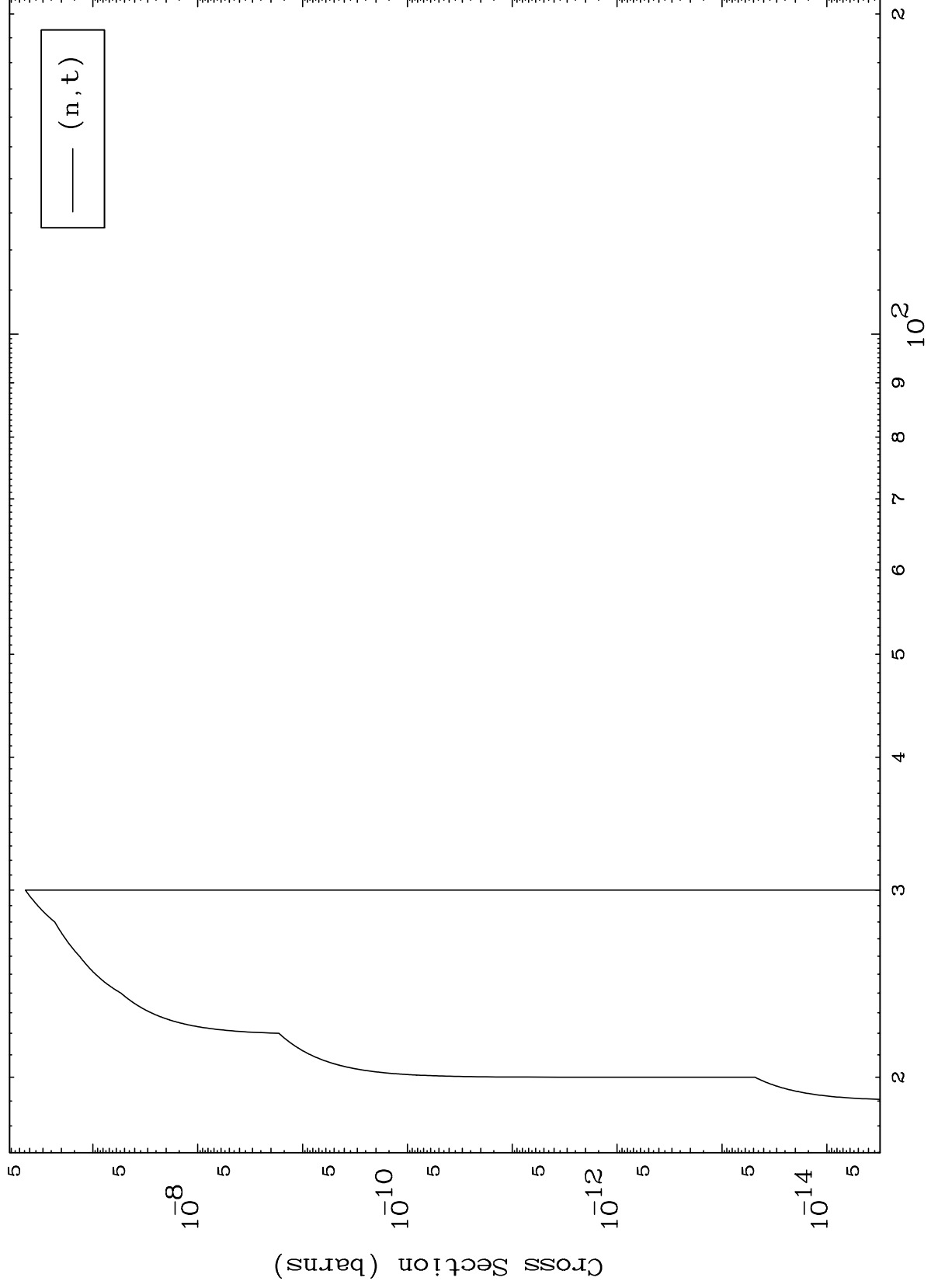
Incident Energy (MeV)

48-Cd-104

MAT 4819

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-104



11

Incident Energy (MeV)

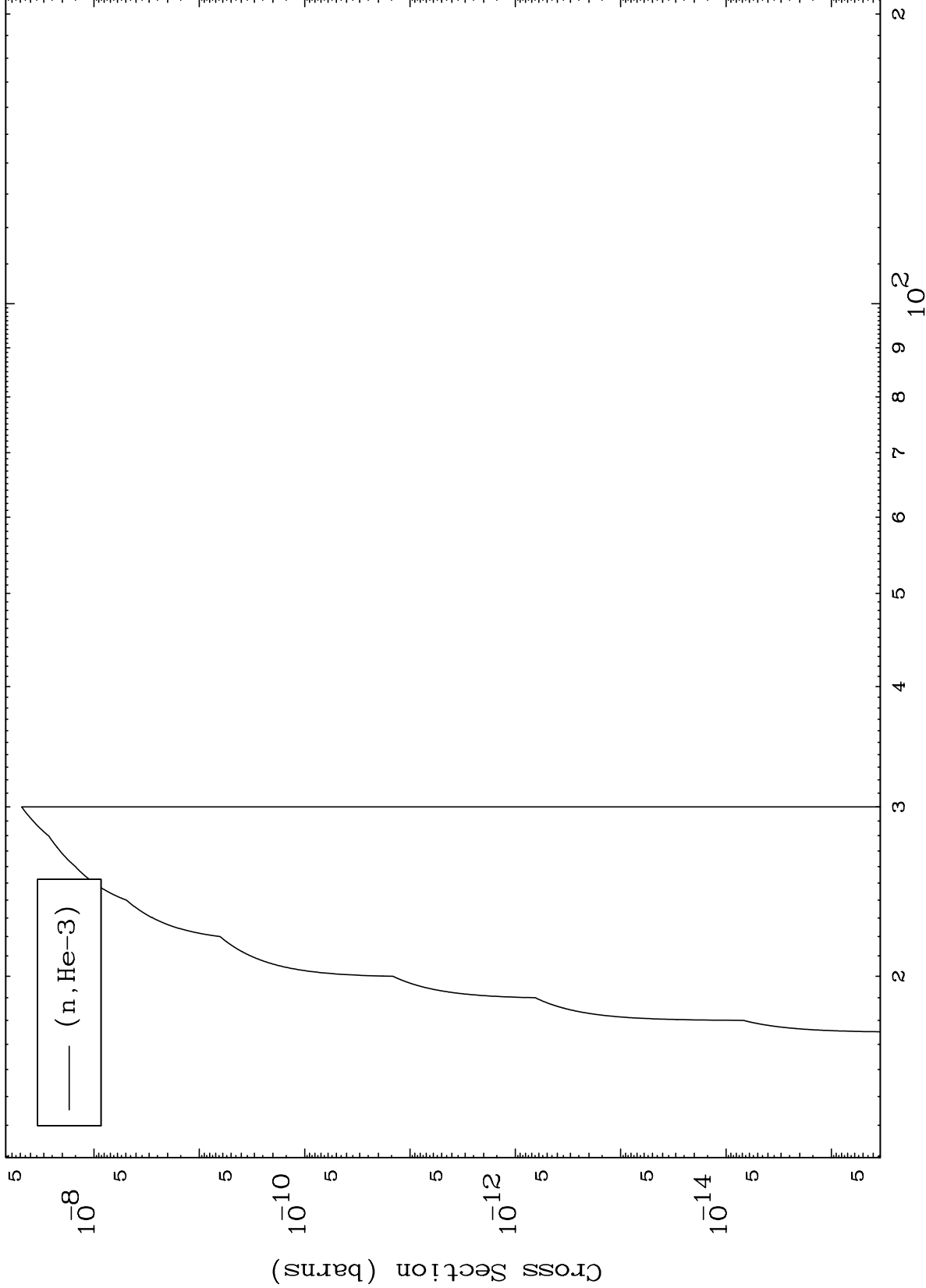
48-Cd-104

MAT 4819

(γ ,He3) Levels

48-Cd-104

0 Kelvin Cross Sections



12

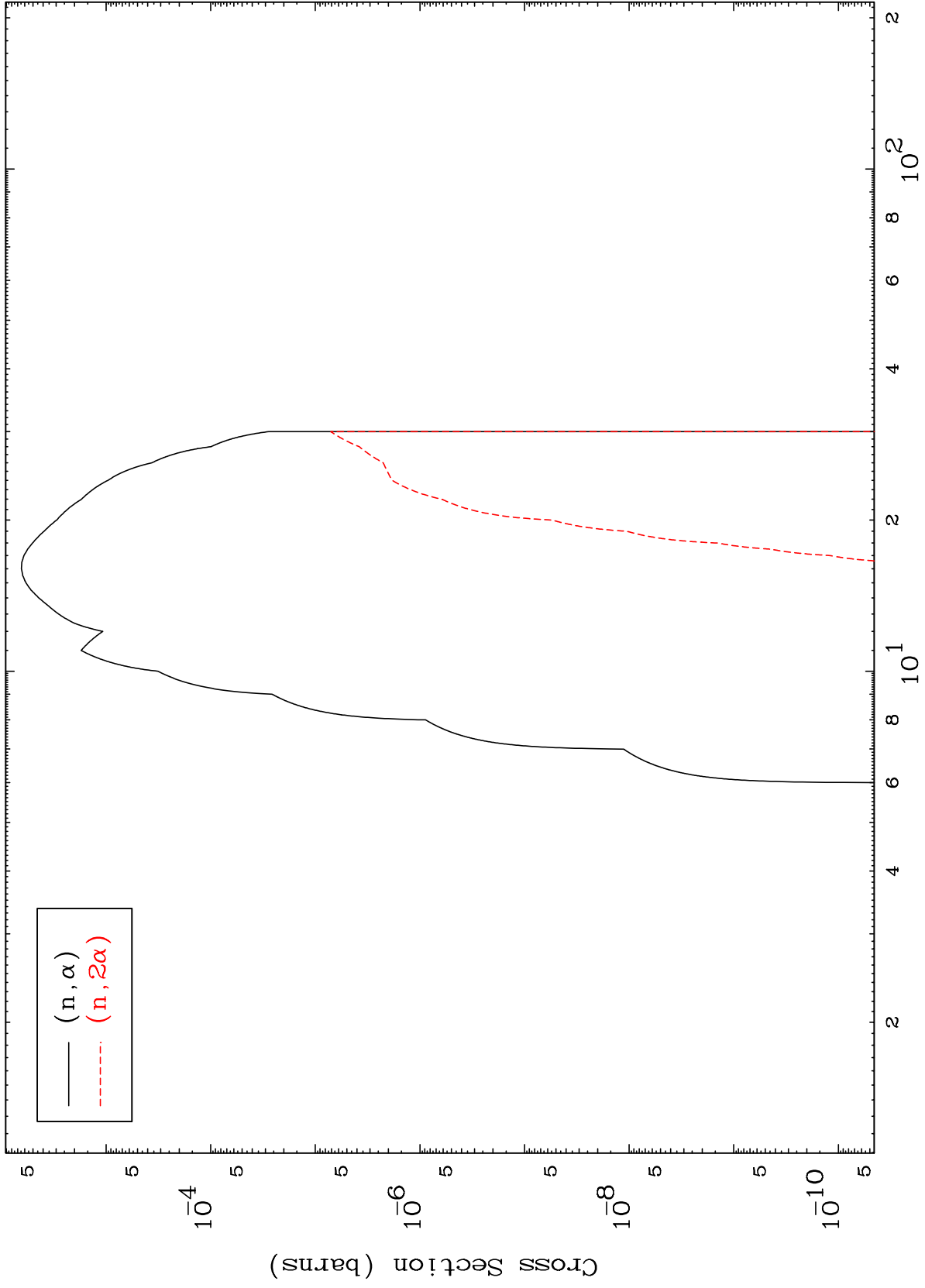
Incident Energy (MeV)

48-Cd-104

MAT 4819

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-104



13

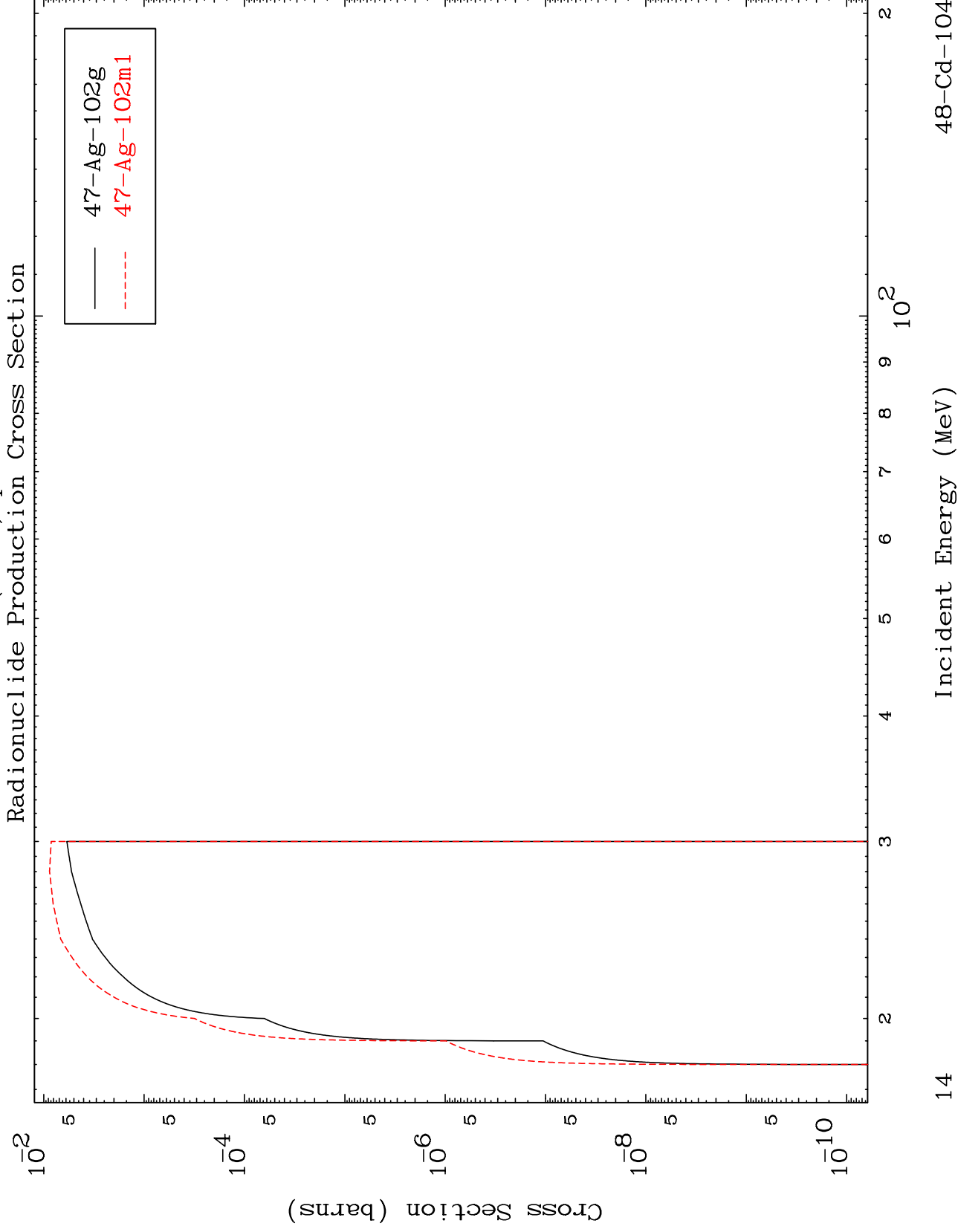
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,n') p

48-Cd-104



14

Incident Energy (MeV)

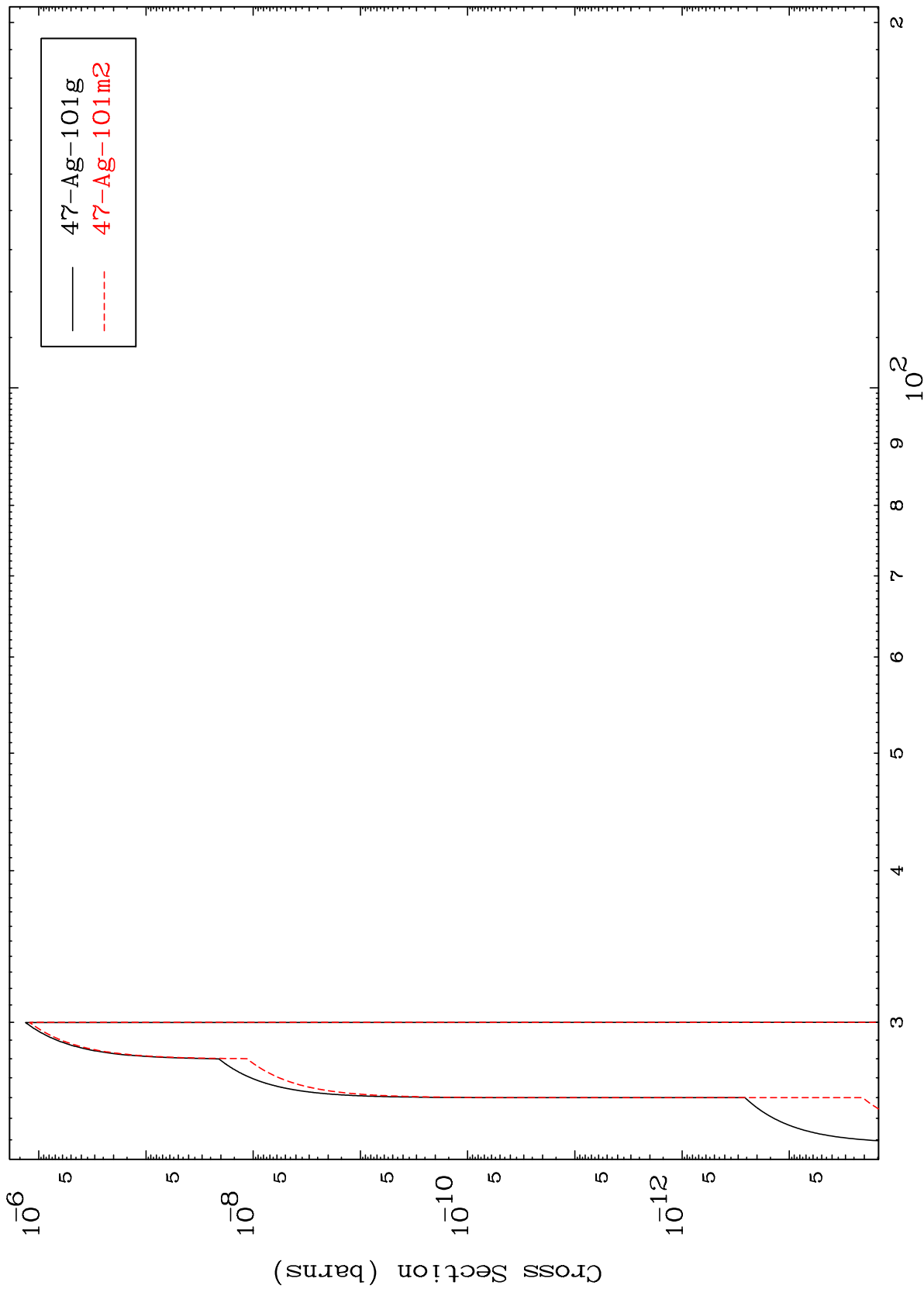
48-Cd-104

MAT 4819

(n,n') d

48-Cd-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

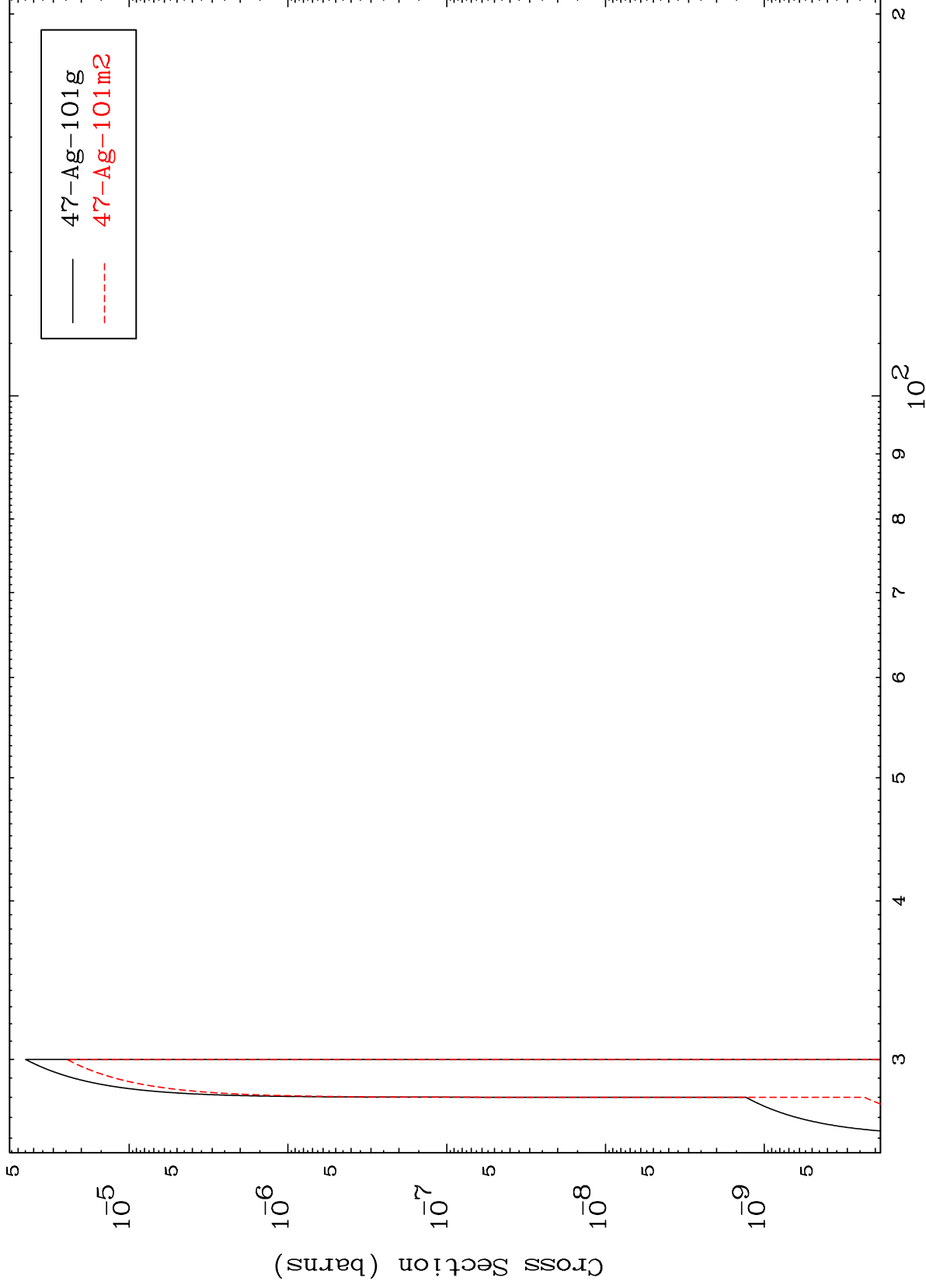
48-Cd-104

MAT 4819

(n,2n) p

48-Cd-104

Radionuclide Production Cross Section



16

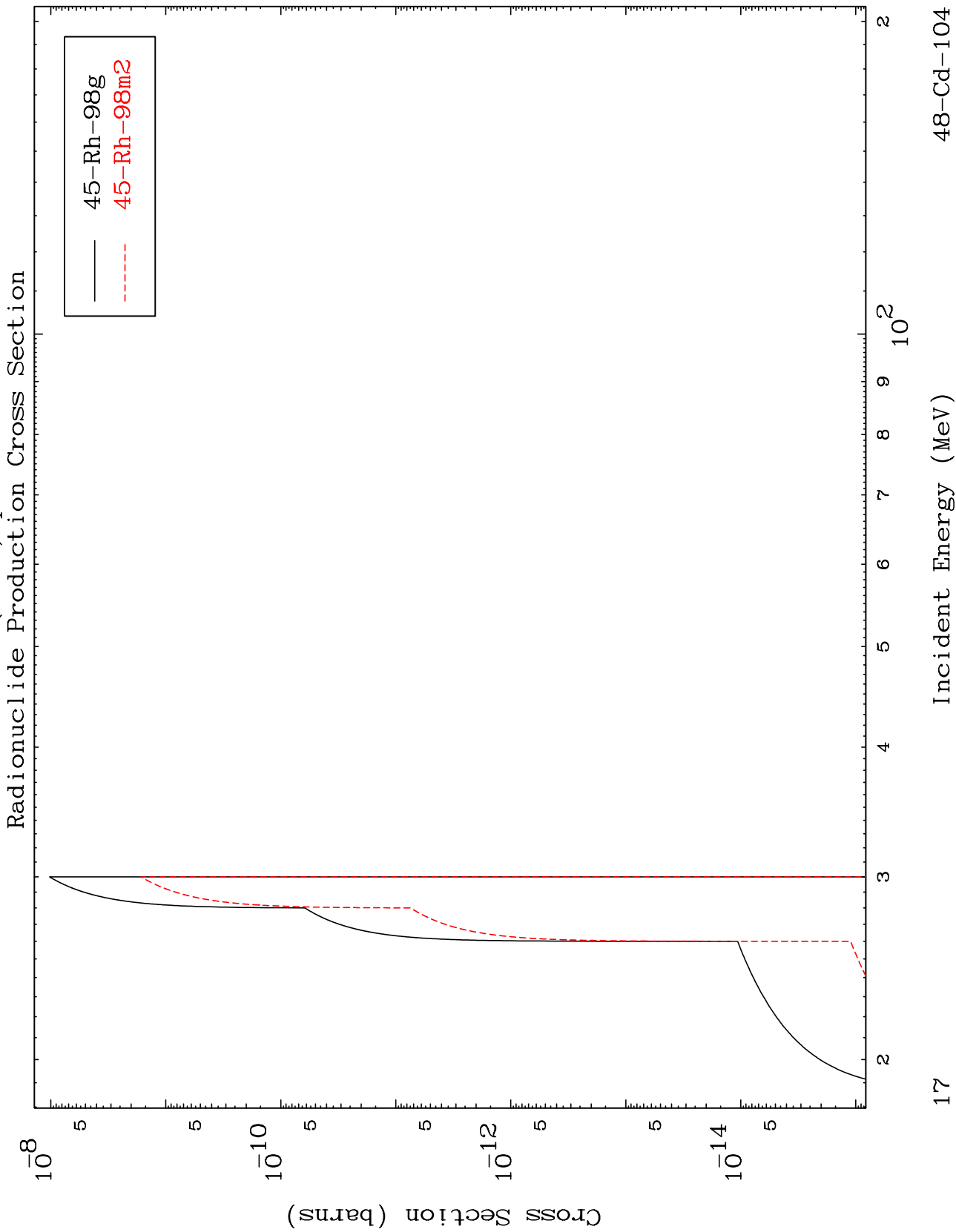
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,n') p α

48-Cd-104



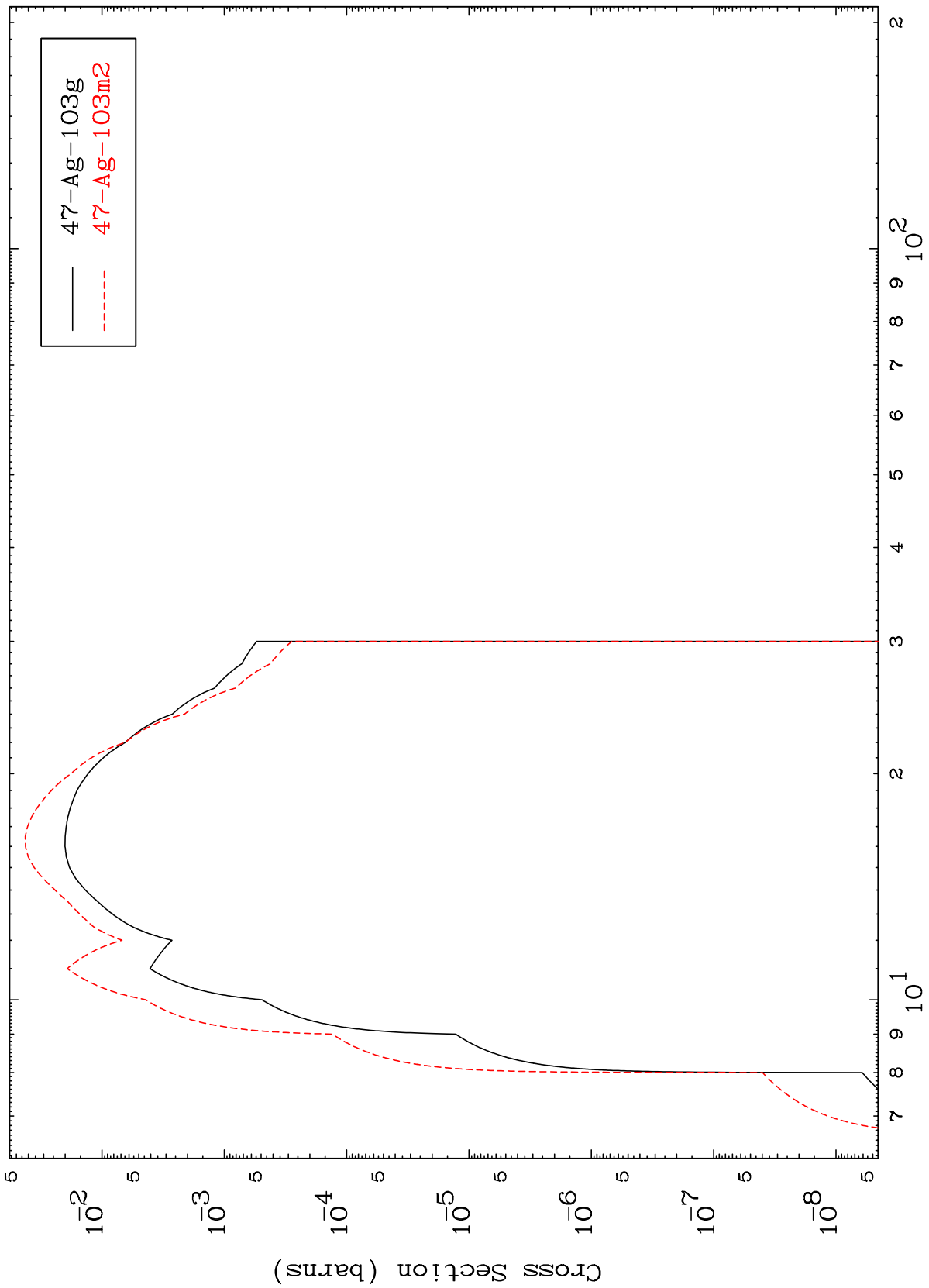
17

48-Cd-104

MAT 4819

48-Cd-104

(n,p)
Radionuclide Production Cross Section



18

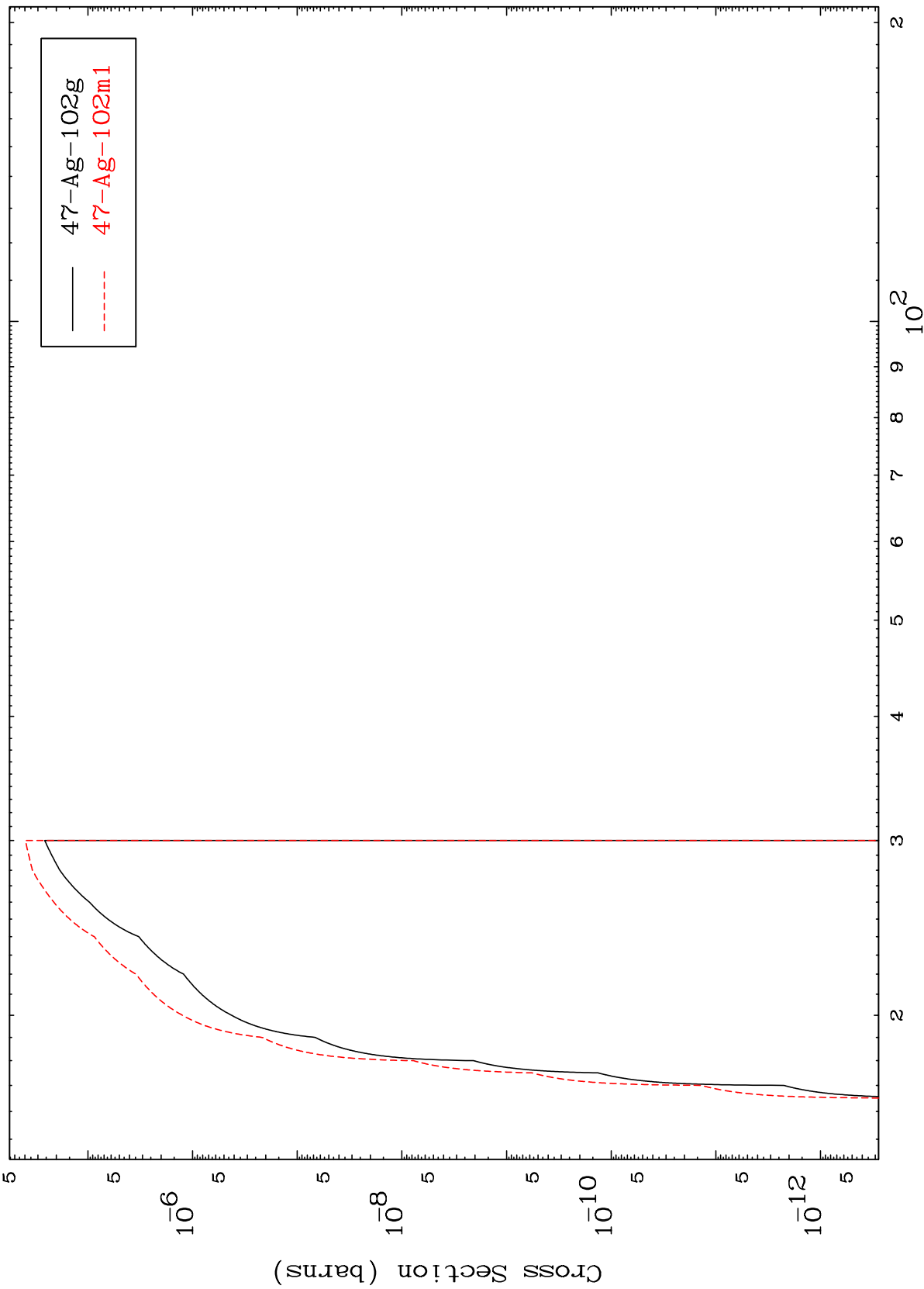
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n,d)
Radionuclide Production Cross Section



19

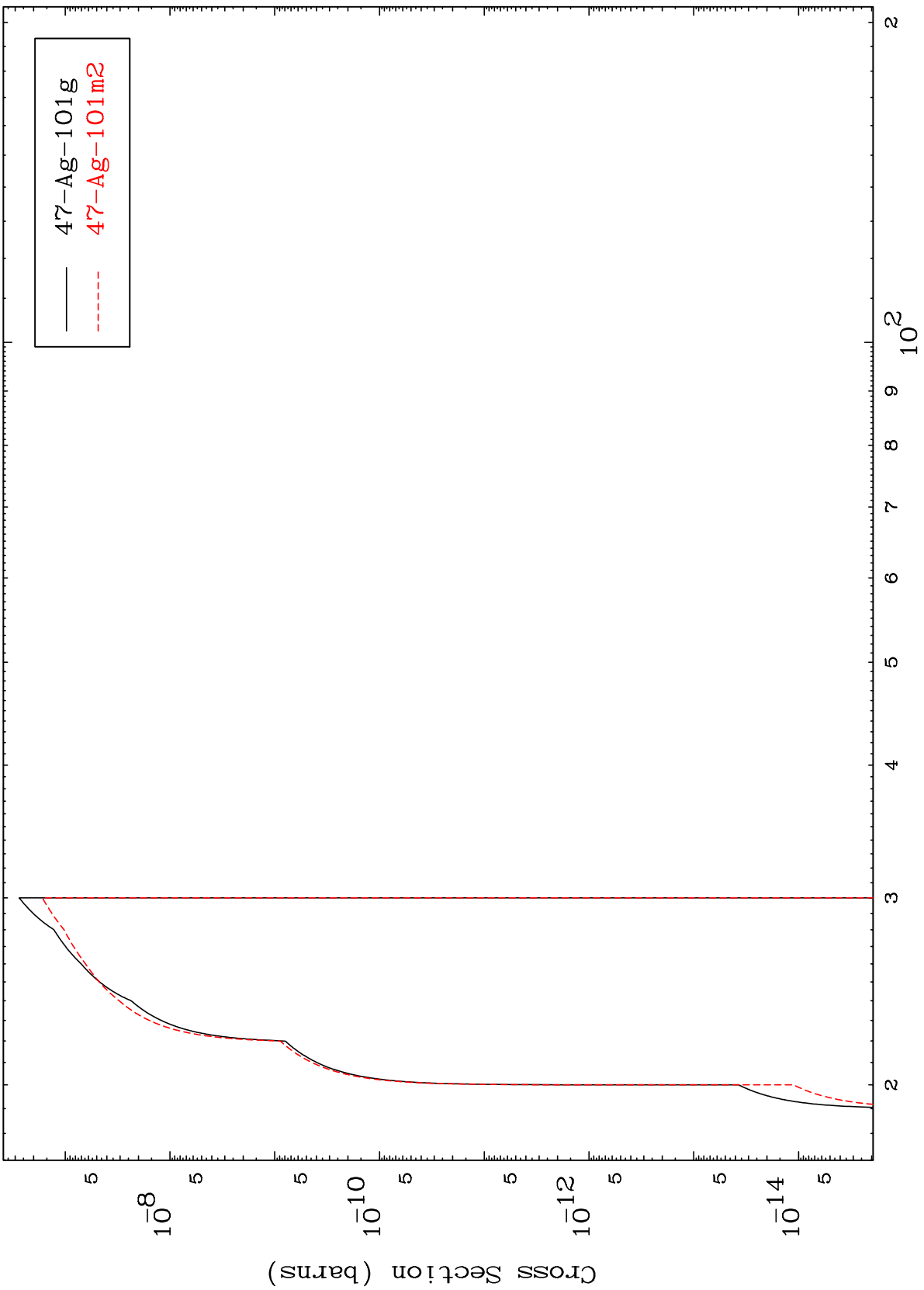
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

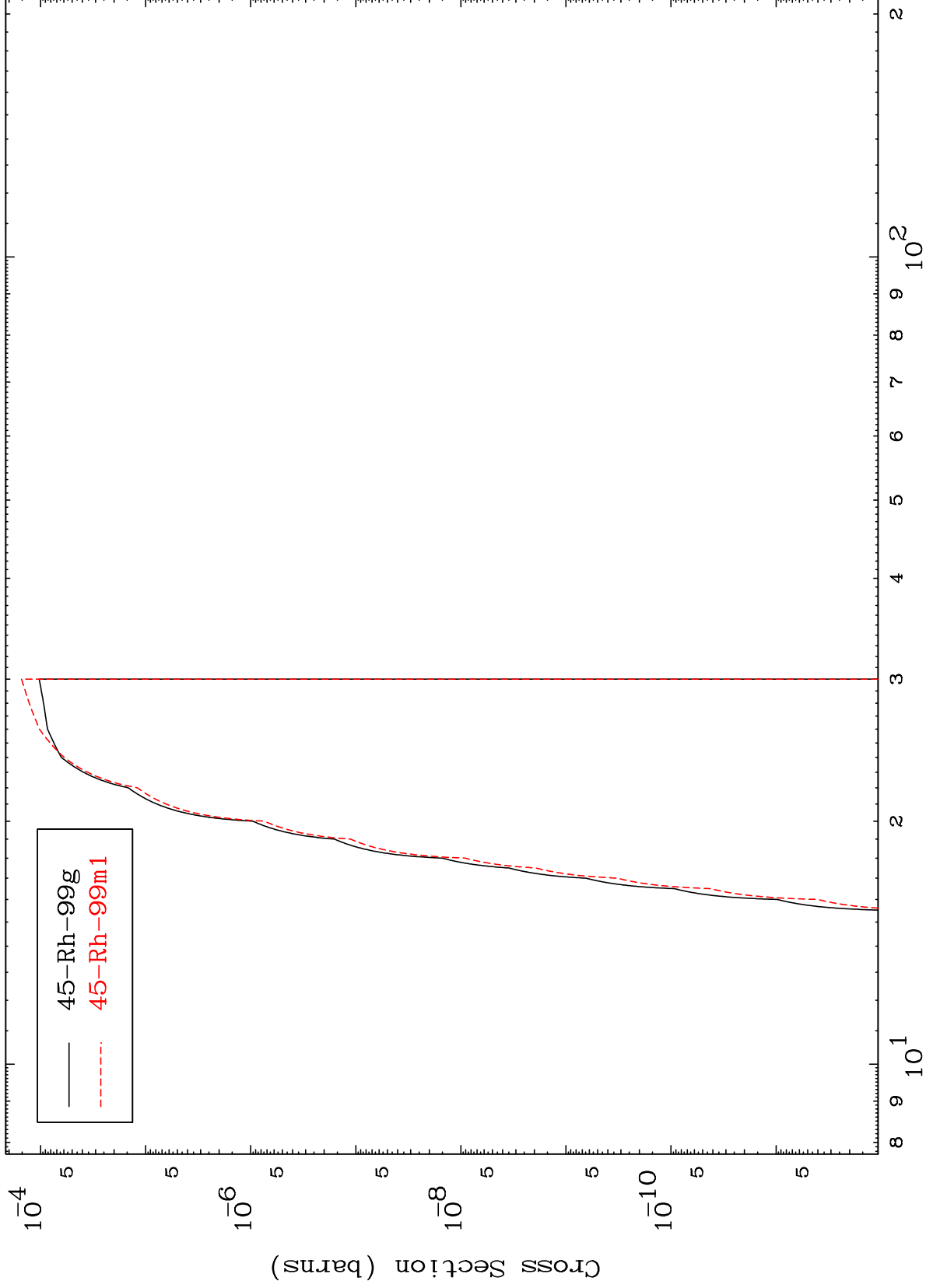
48-Cd-104

MAT 4819

(n,p) α

48-Cd-104

Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-104