

Program EVALPLOT
(Version 2021-1)

by

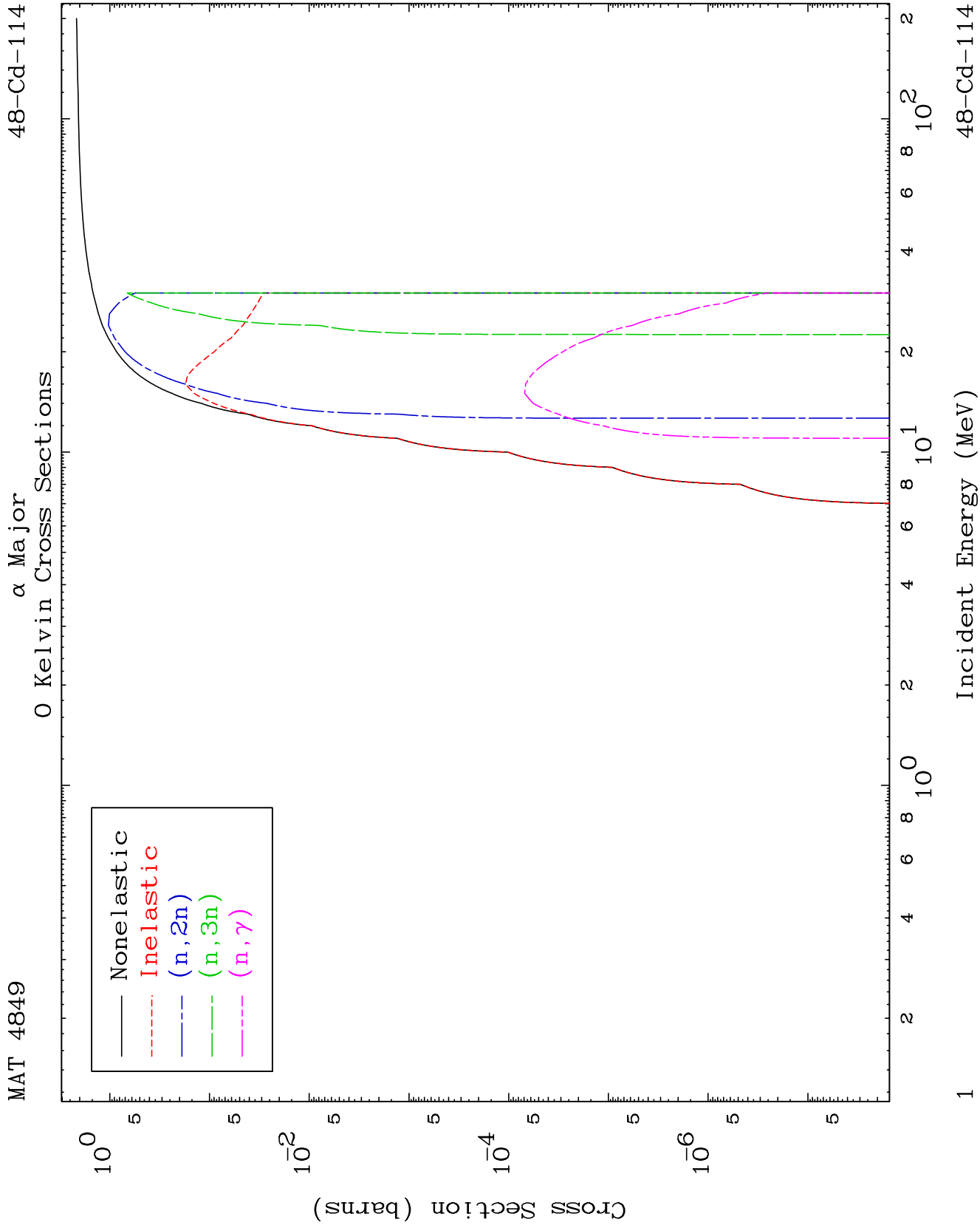
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

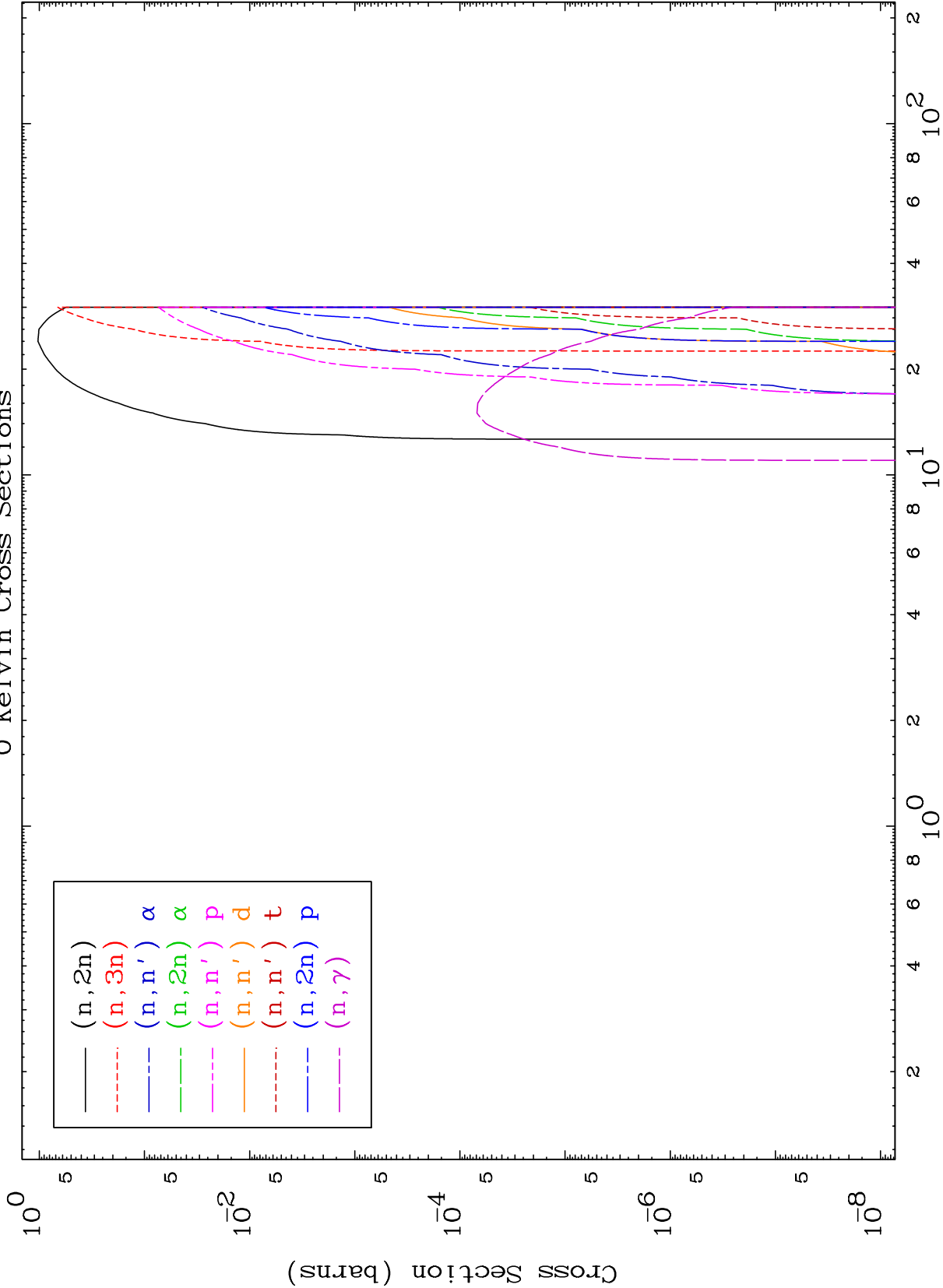


MAT 4849

α Neutron Absorption

48-Cd-114

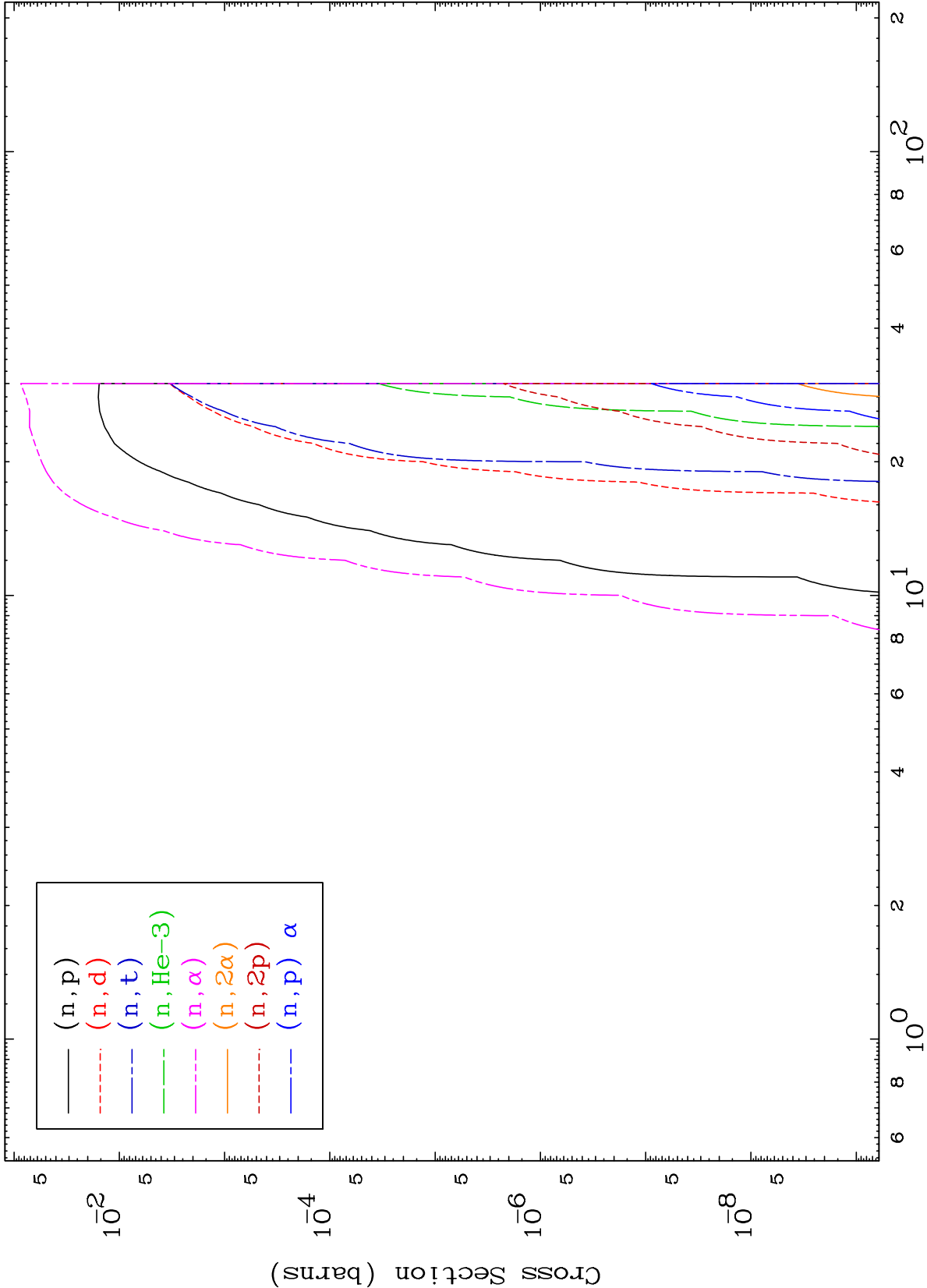
0 Kelvin Cross Sections



MAT 4849

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-114



3

Incident Energy (MeV)

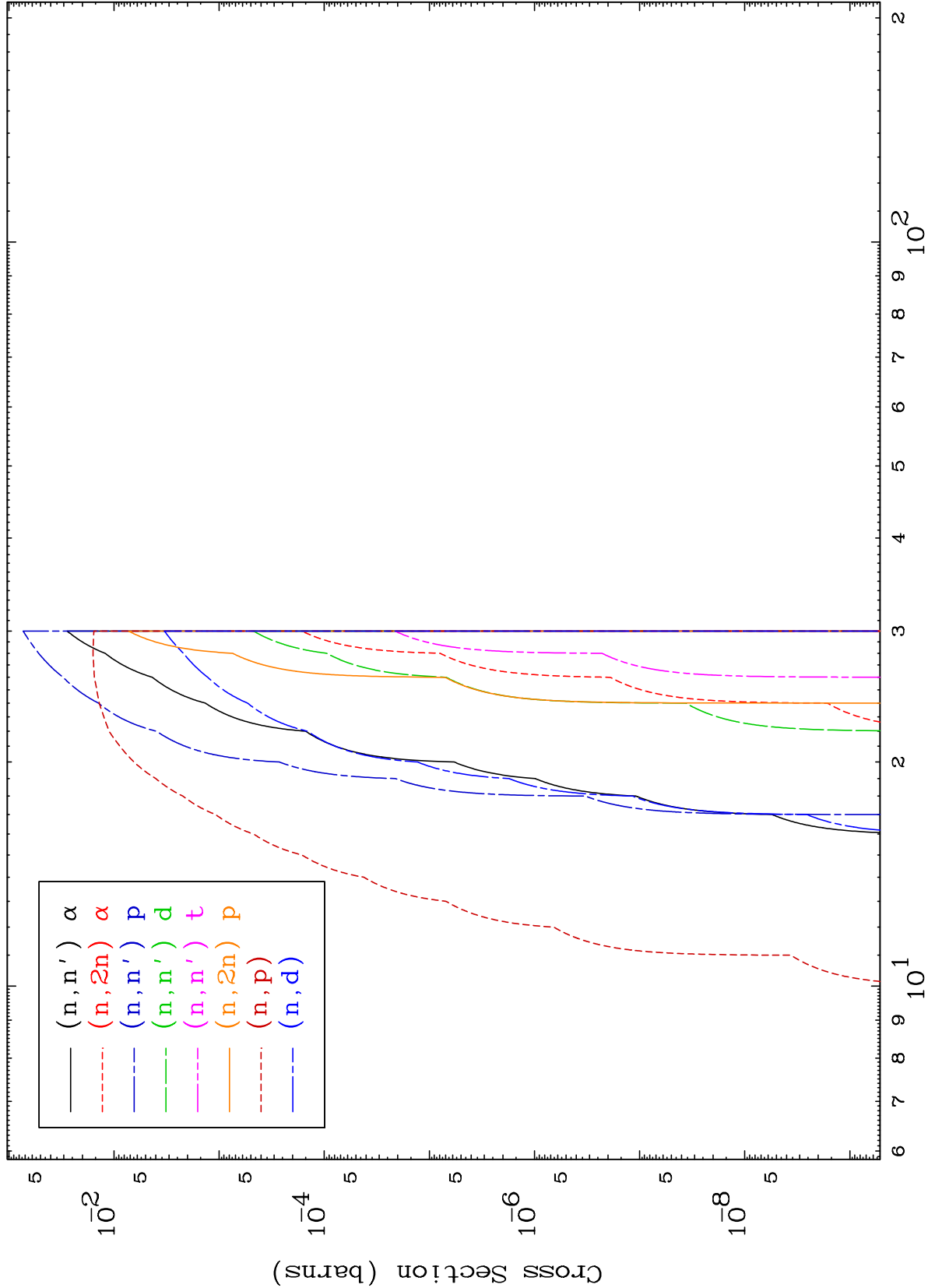
48-Cd-114

MAT 4849

α Charged Particle

48-Cd-114

0 Kelvin Cross Sections



4

Incident Energy (MeV)

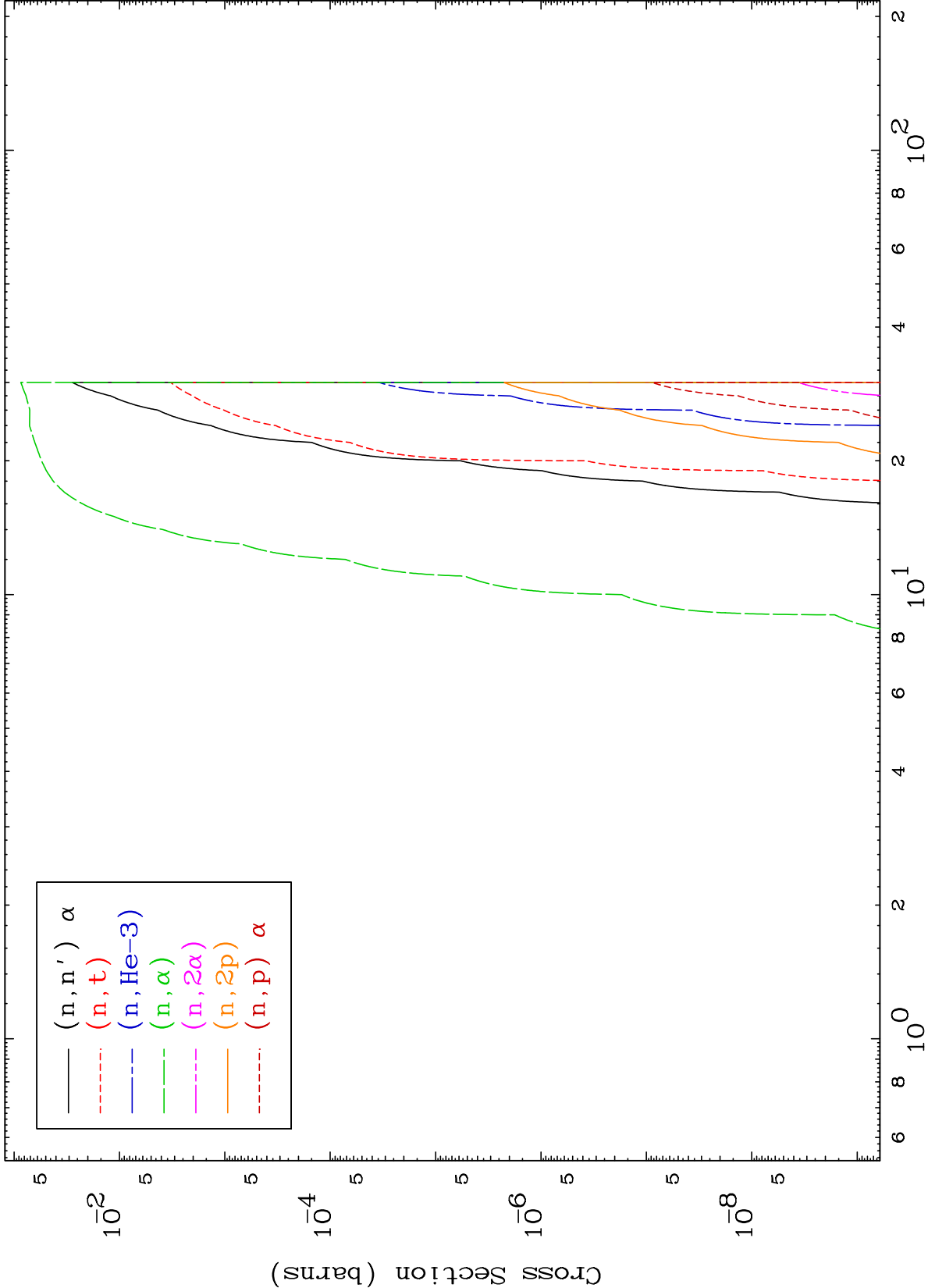
48-Cd-114

MAT 4849

α Charged Particle

48-Cd-114

0 Kelvin Cross Sections



Incident Energy (MeV)

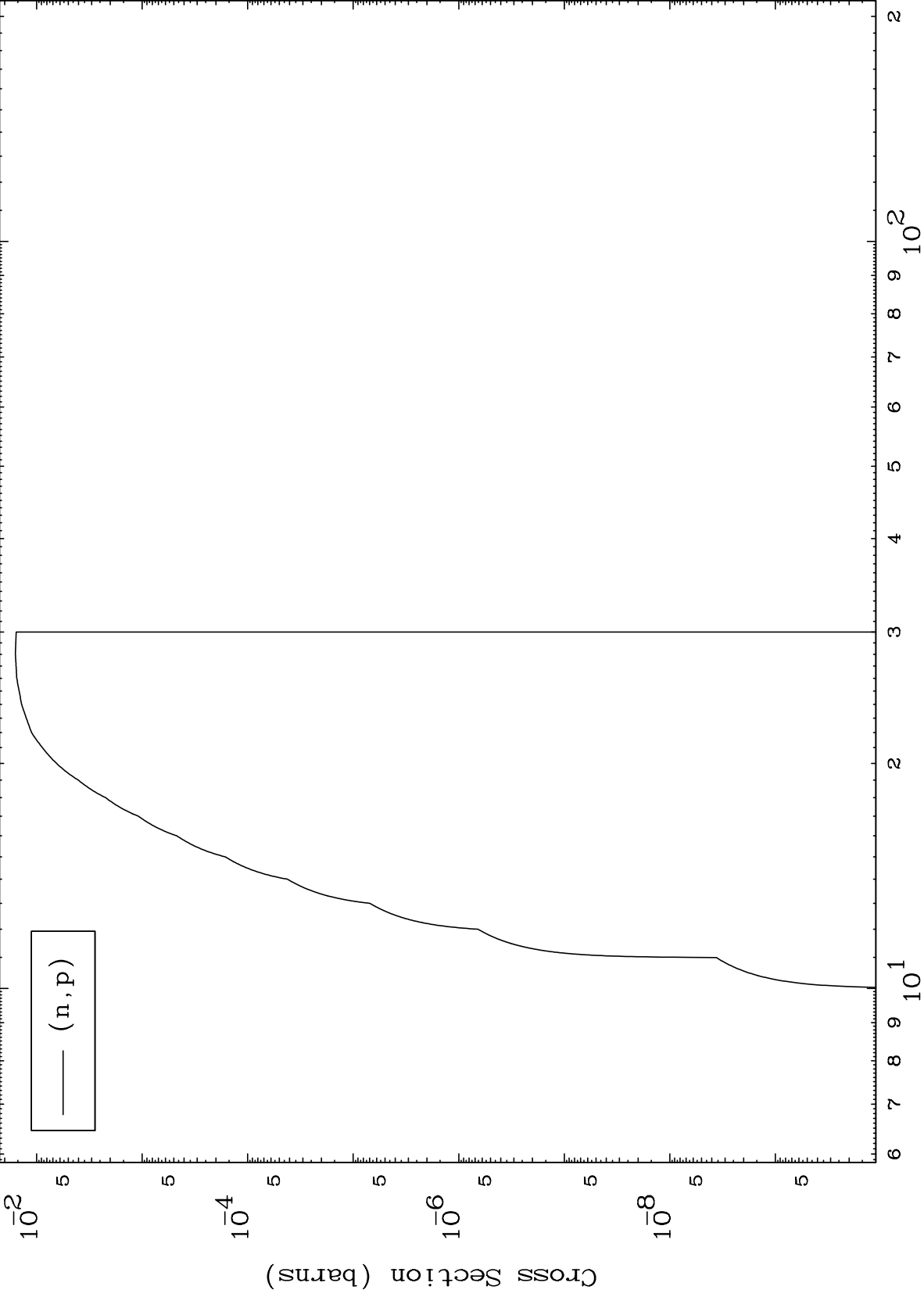
48-Cd-114

MAT 4849

(α, p) Levels

48-Cd-114

0 Kelvin Cross Sections



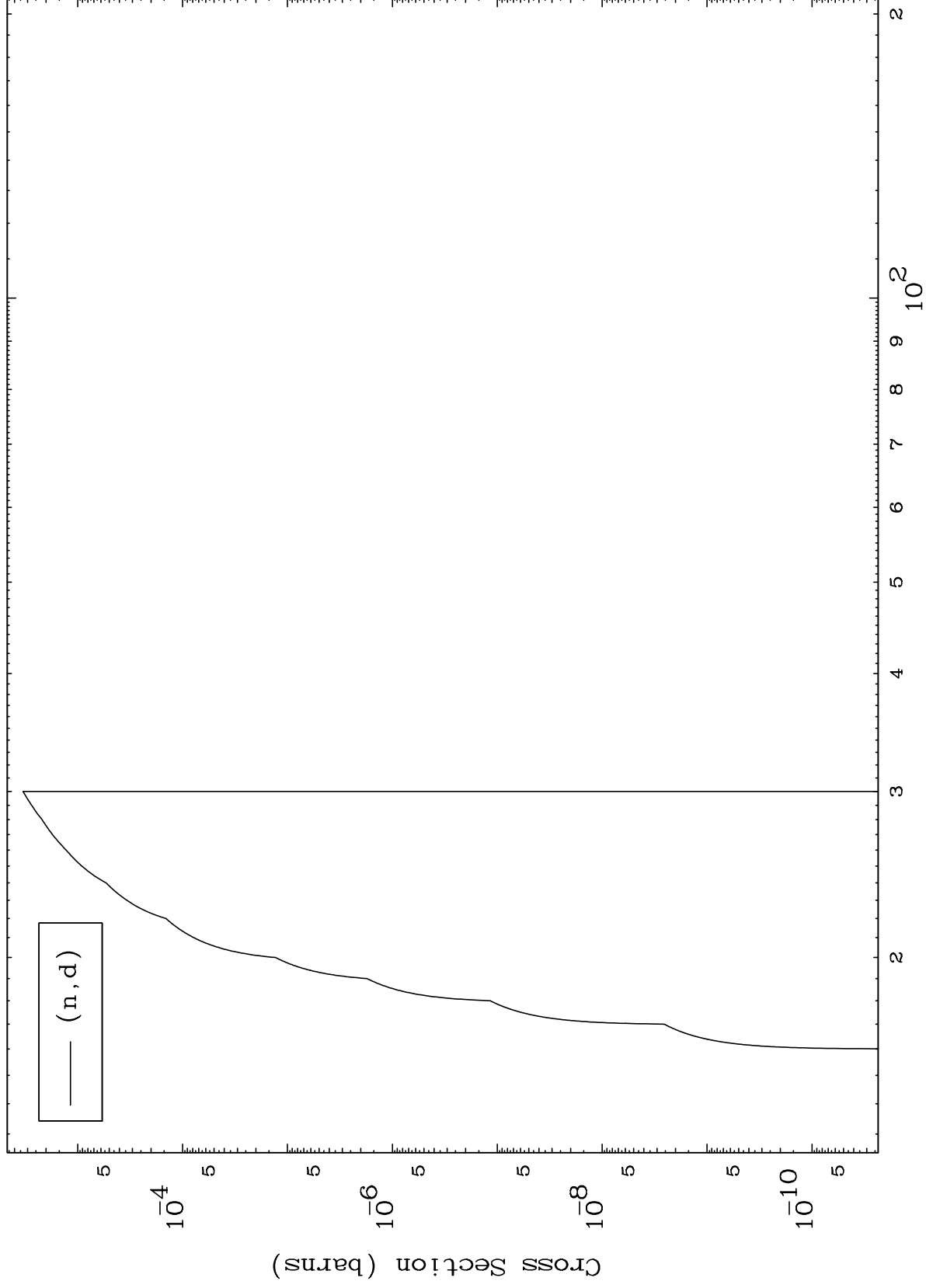
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

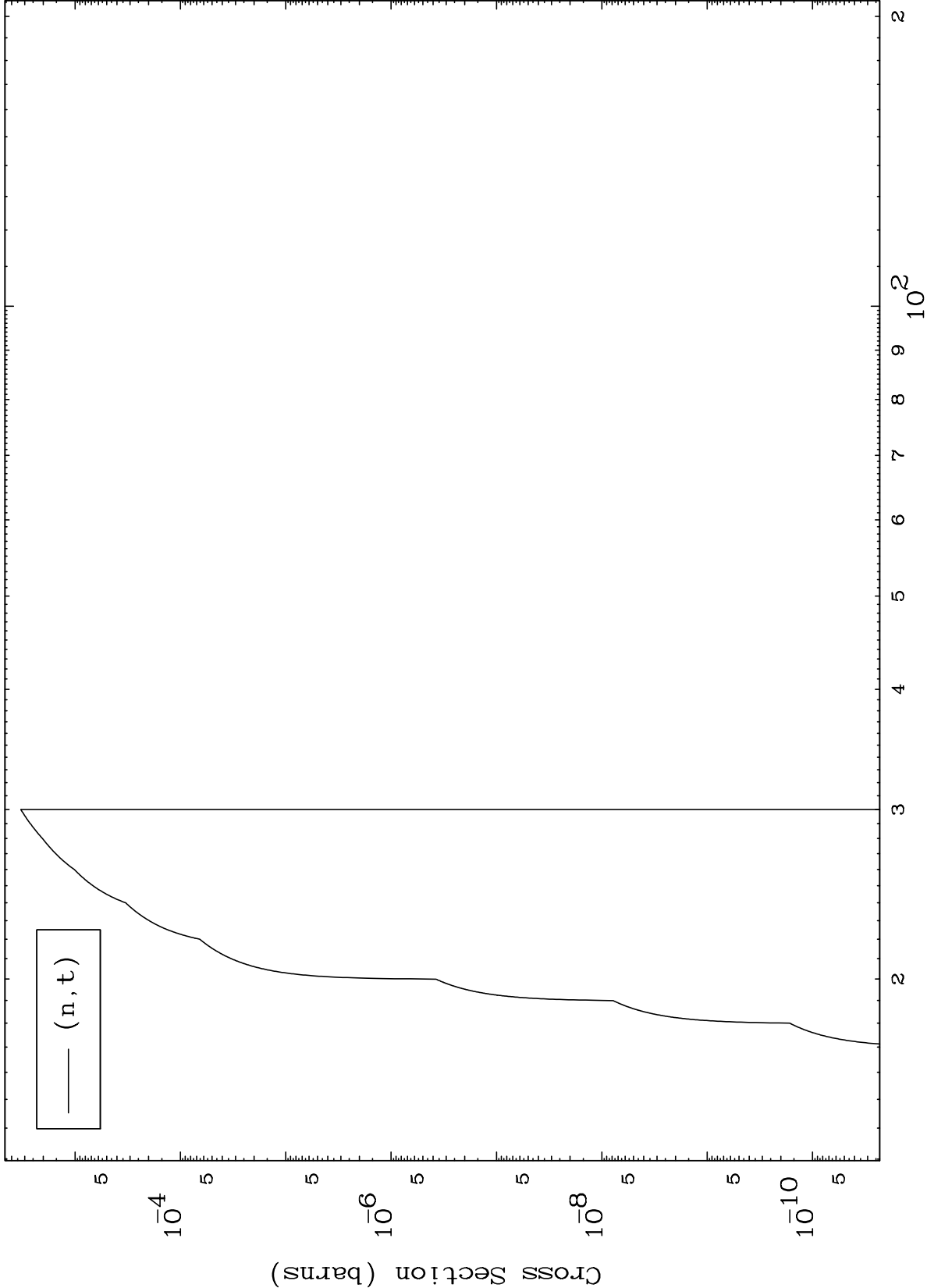
(α, d) Levels
0 Kelvin Cross Sections



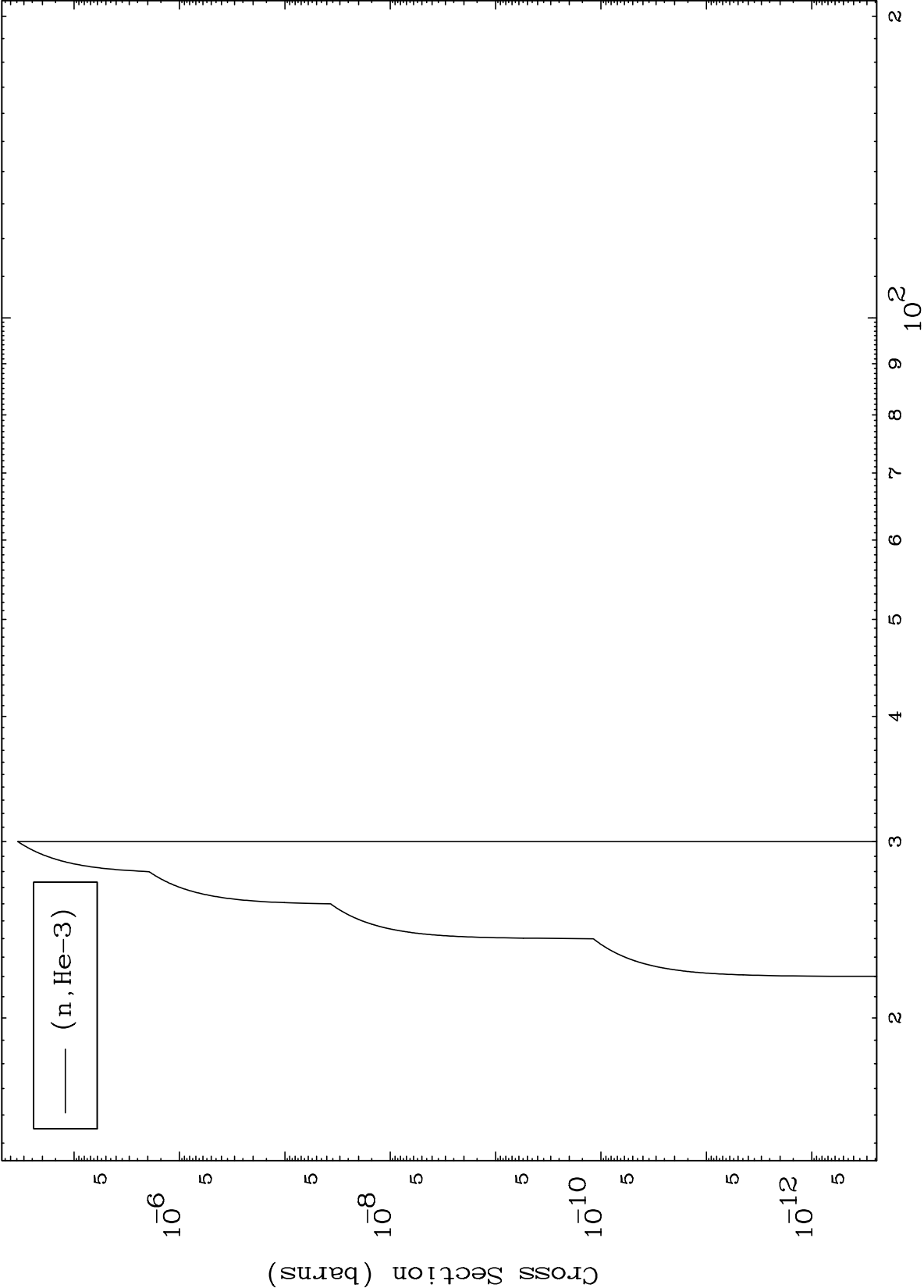
48-Cd-114

Incident Energy (MeV)

7



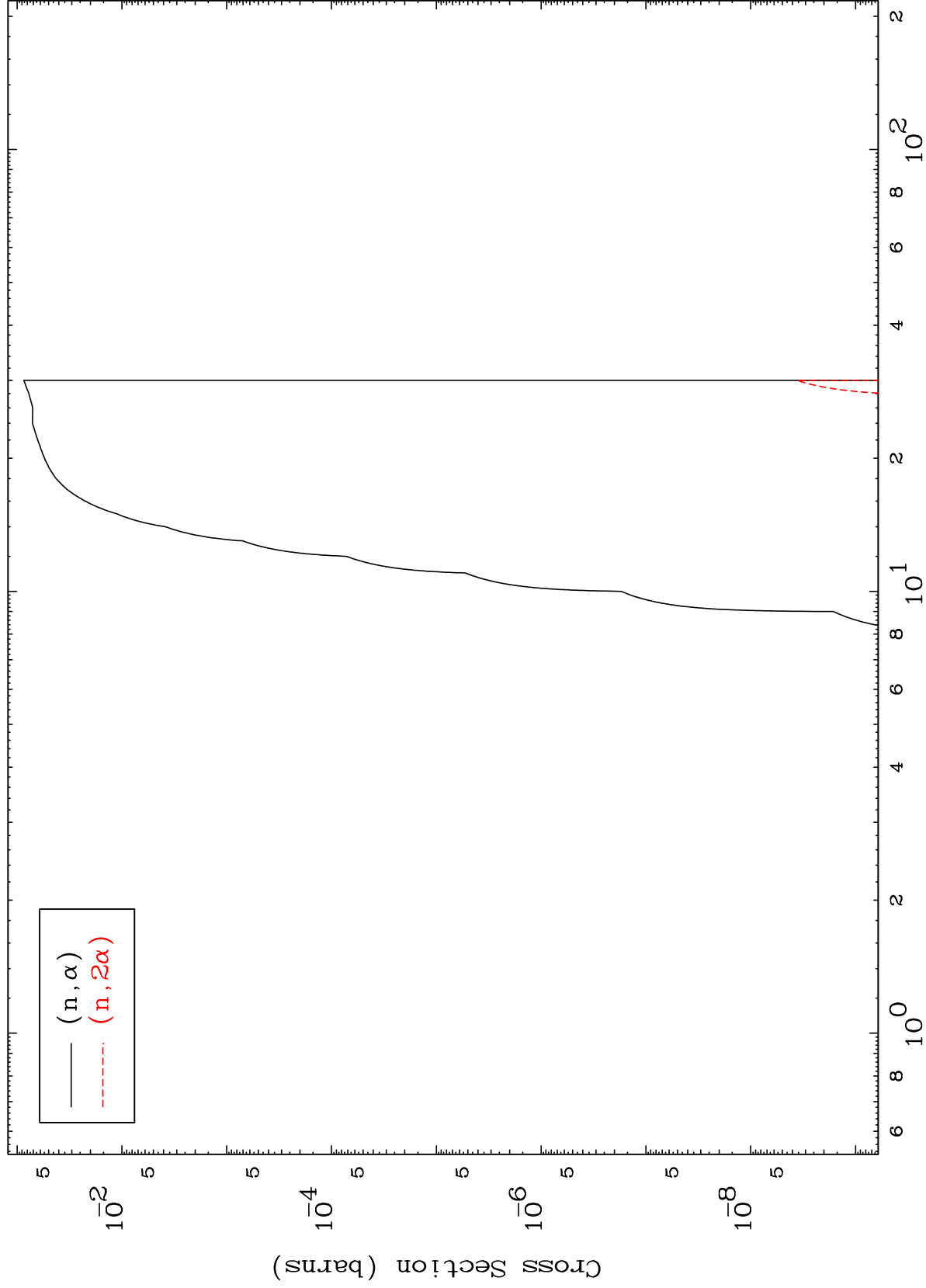
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 4849

48-Cd-114

(α, α) Levels
0 Kelvin Cross Sections

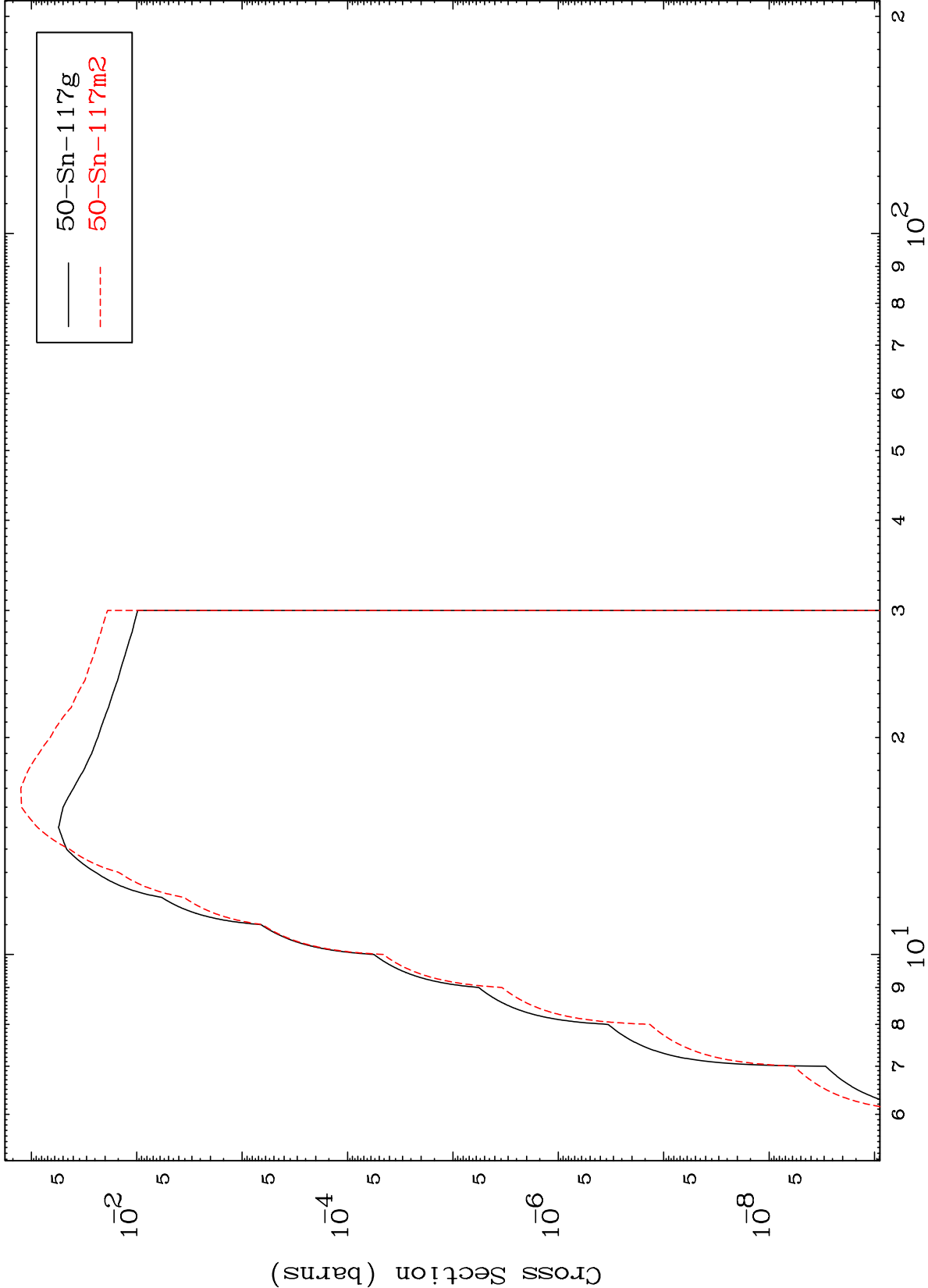


48-Cd-114

MAT 4849

48-Cd-114

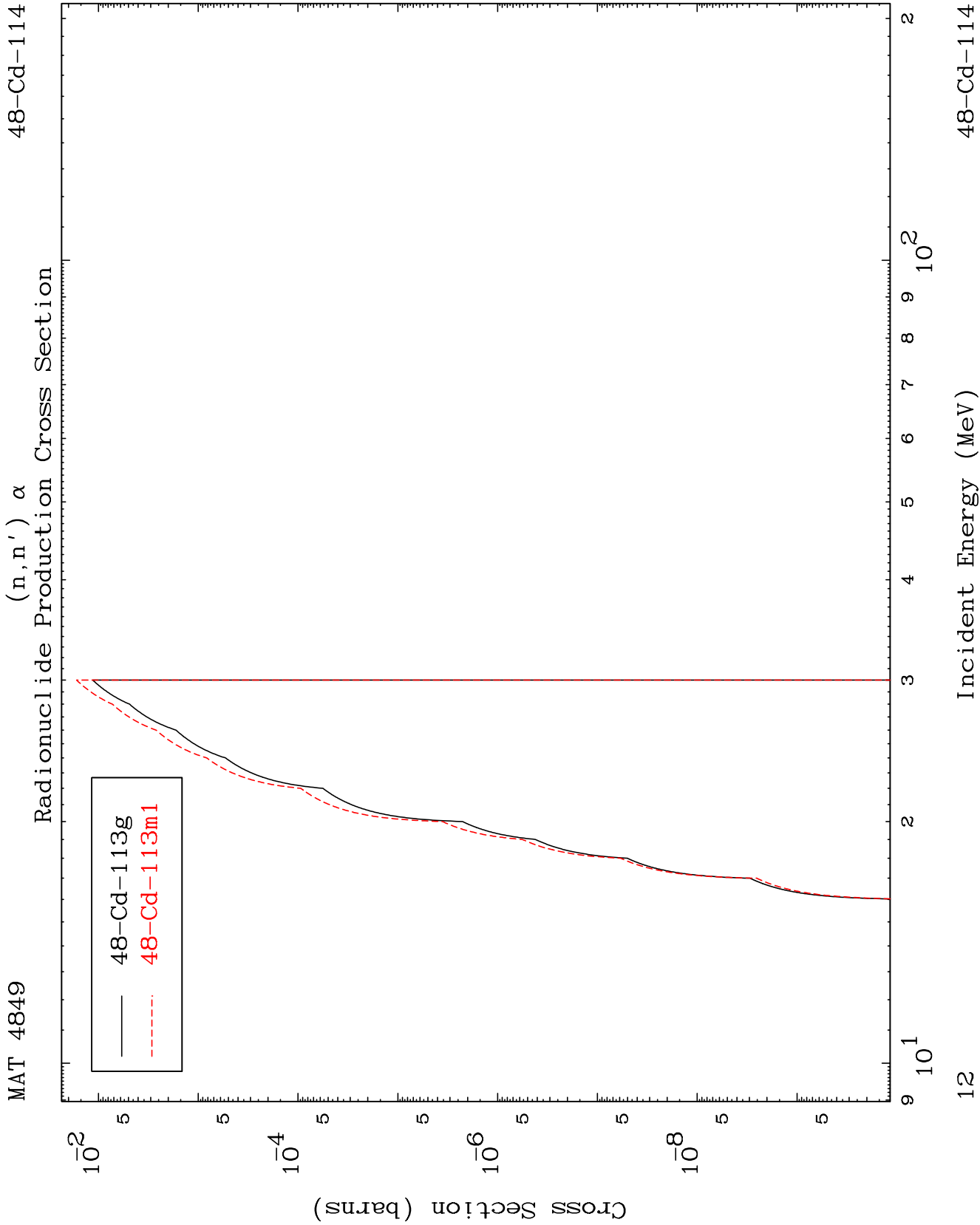
Inelastic
Radionuclide Production Cross Section

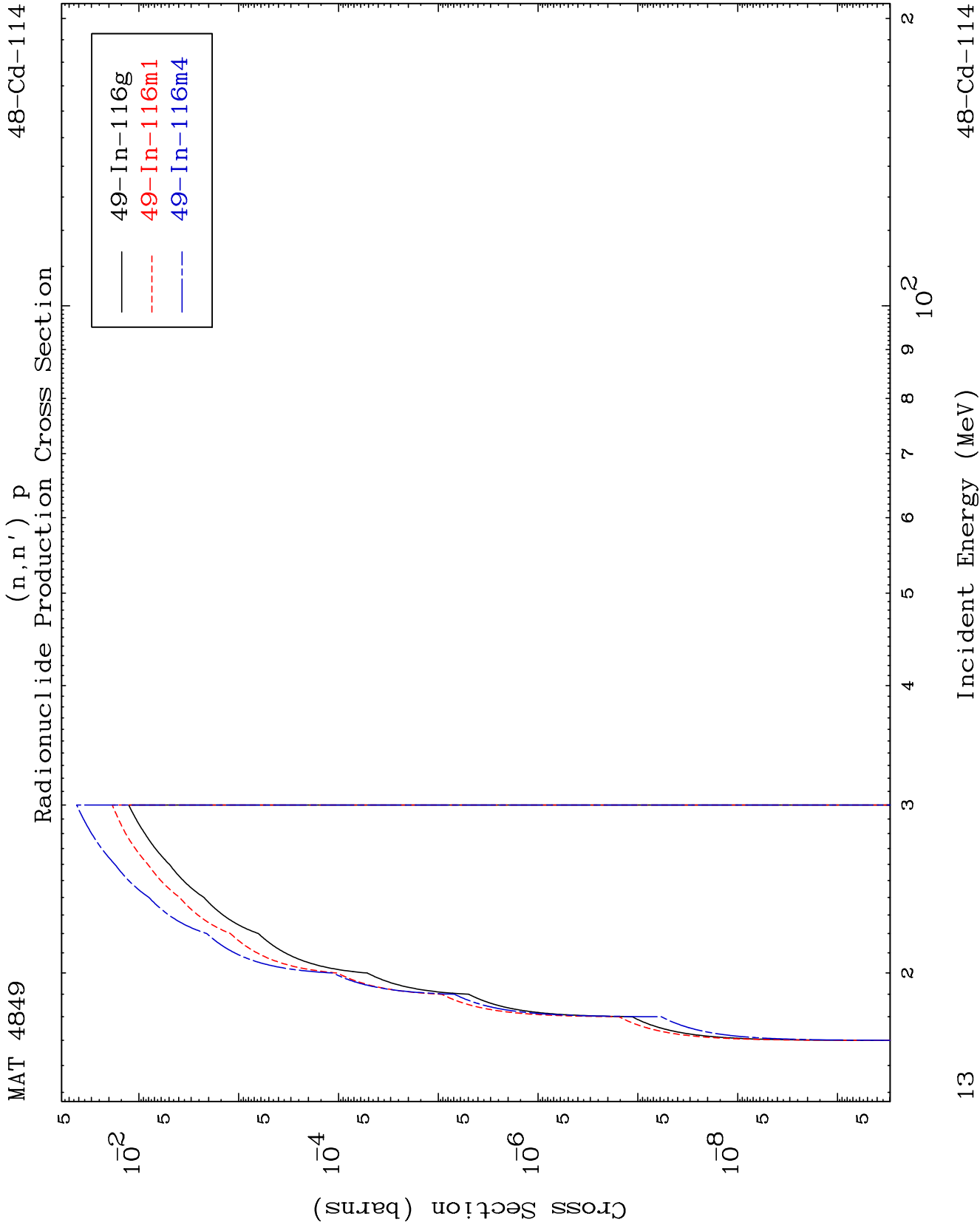


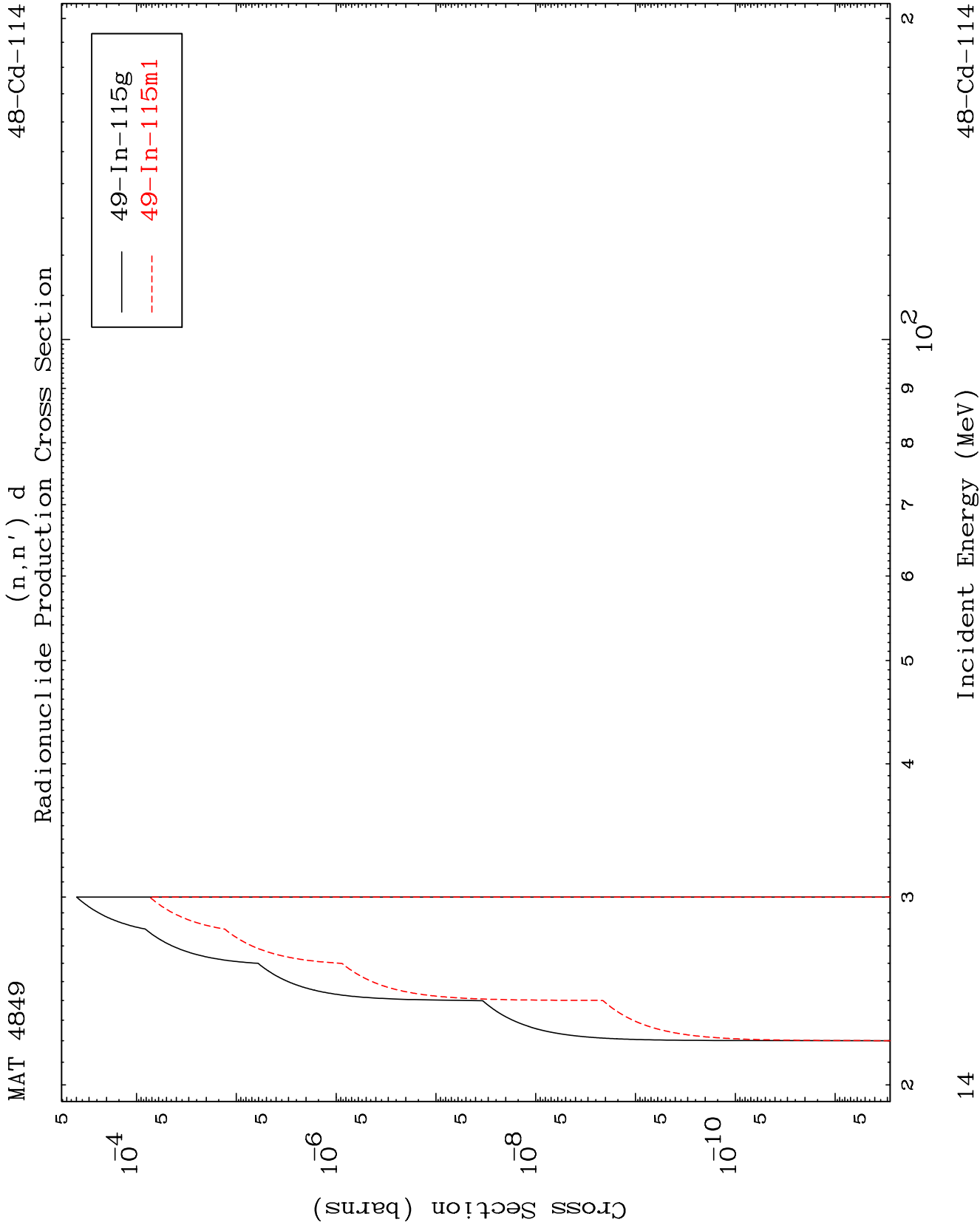
11

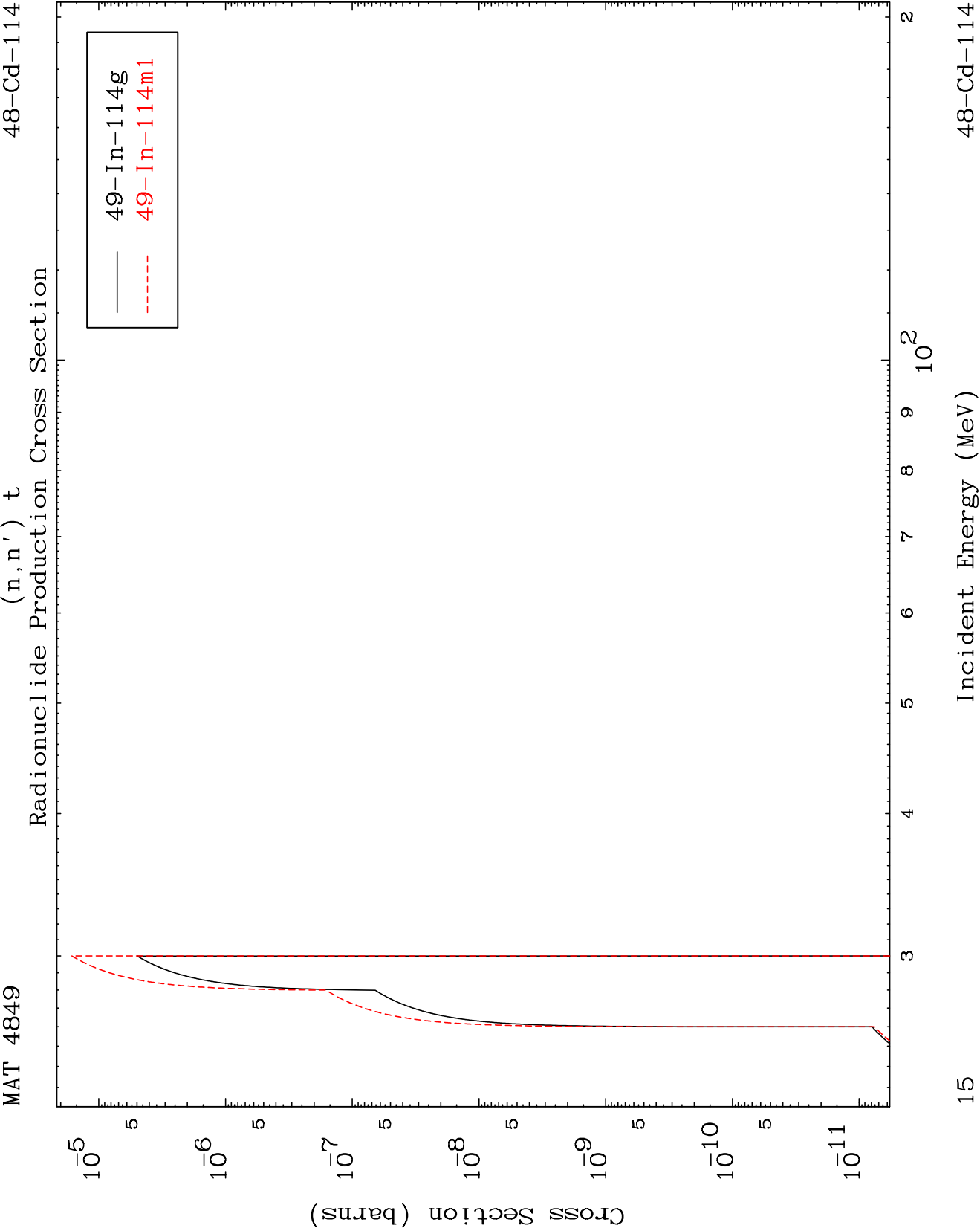
Incident Energy (MeV)

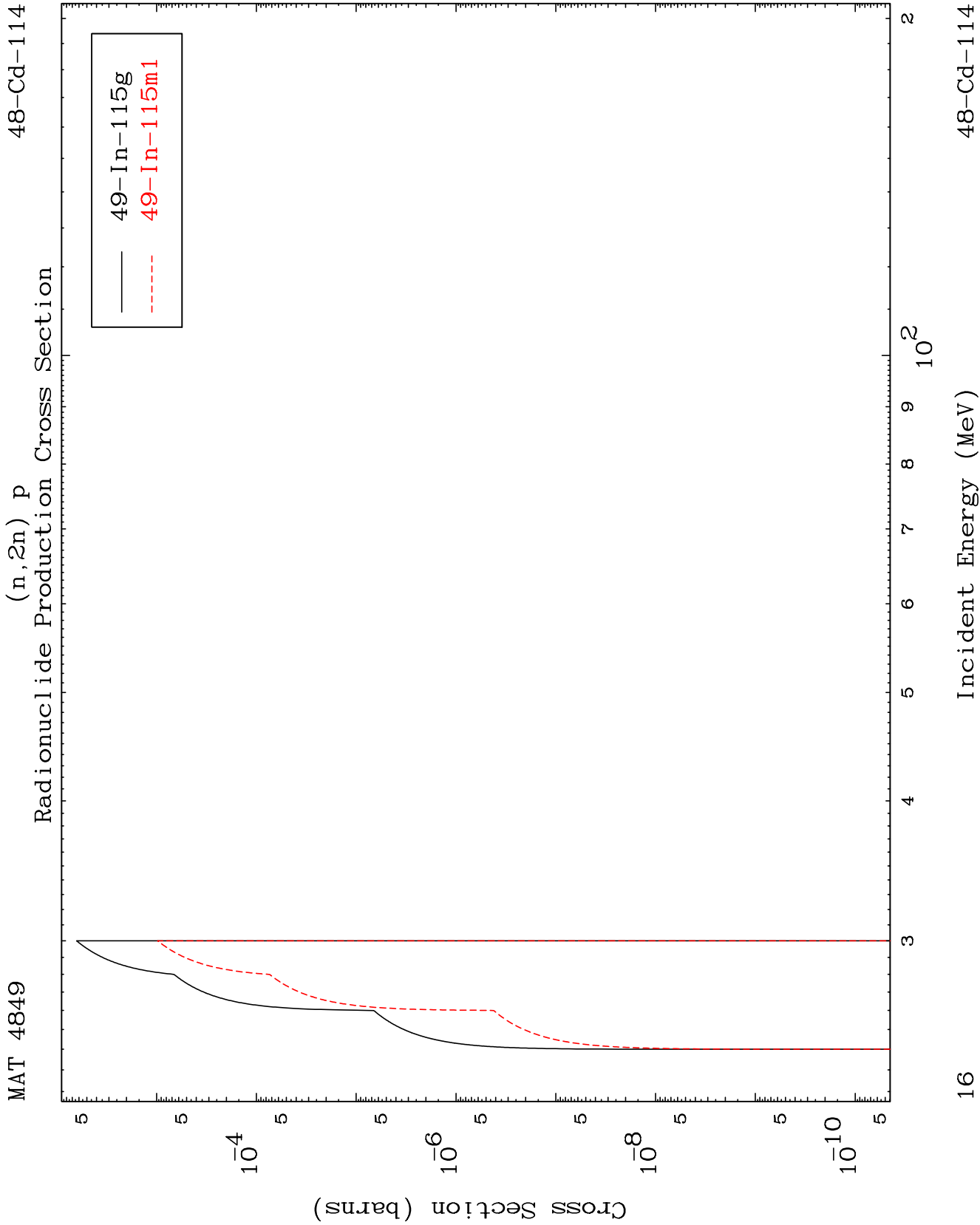
48-Cd-114







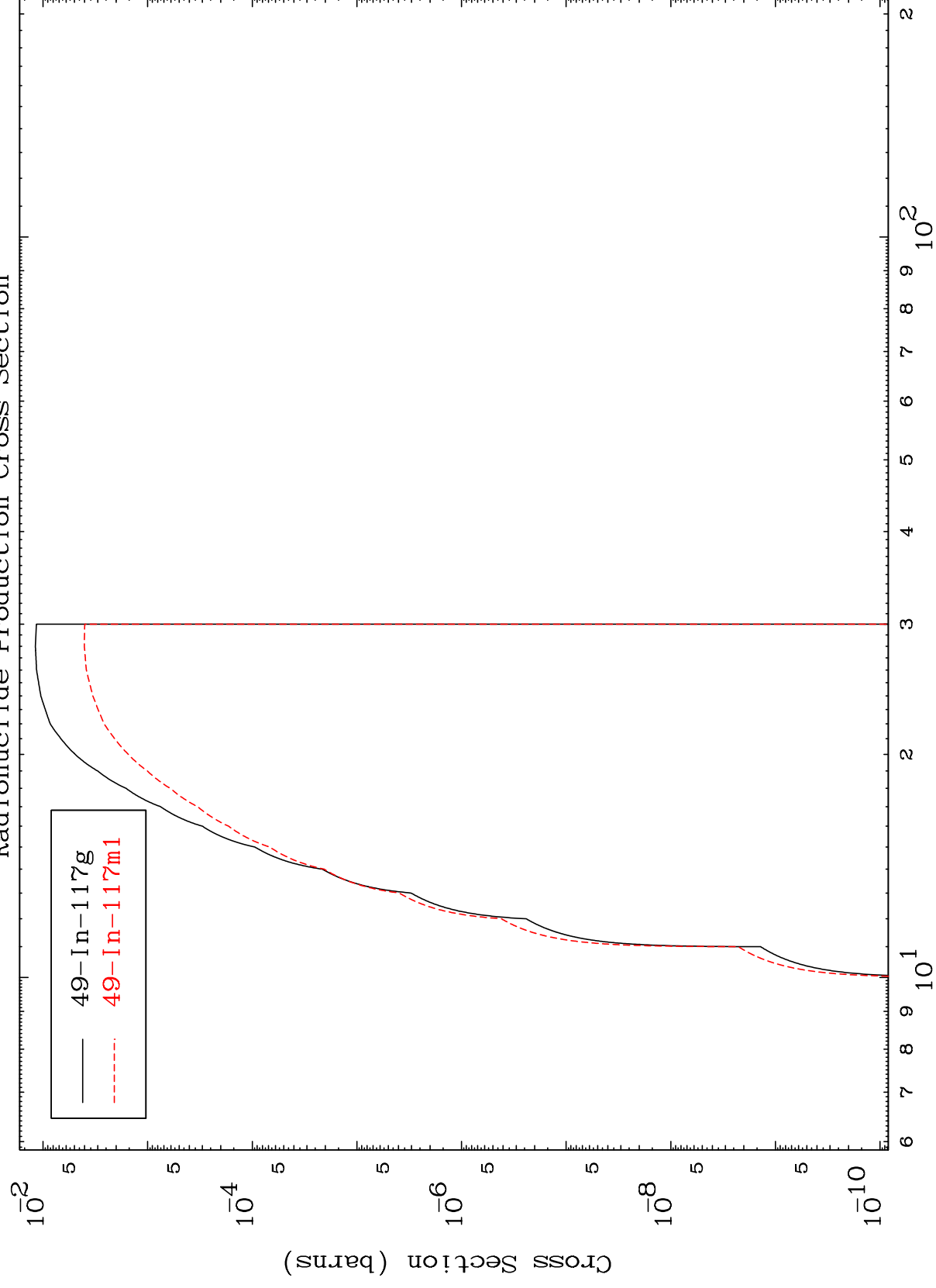




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48-Cd-114

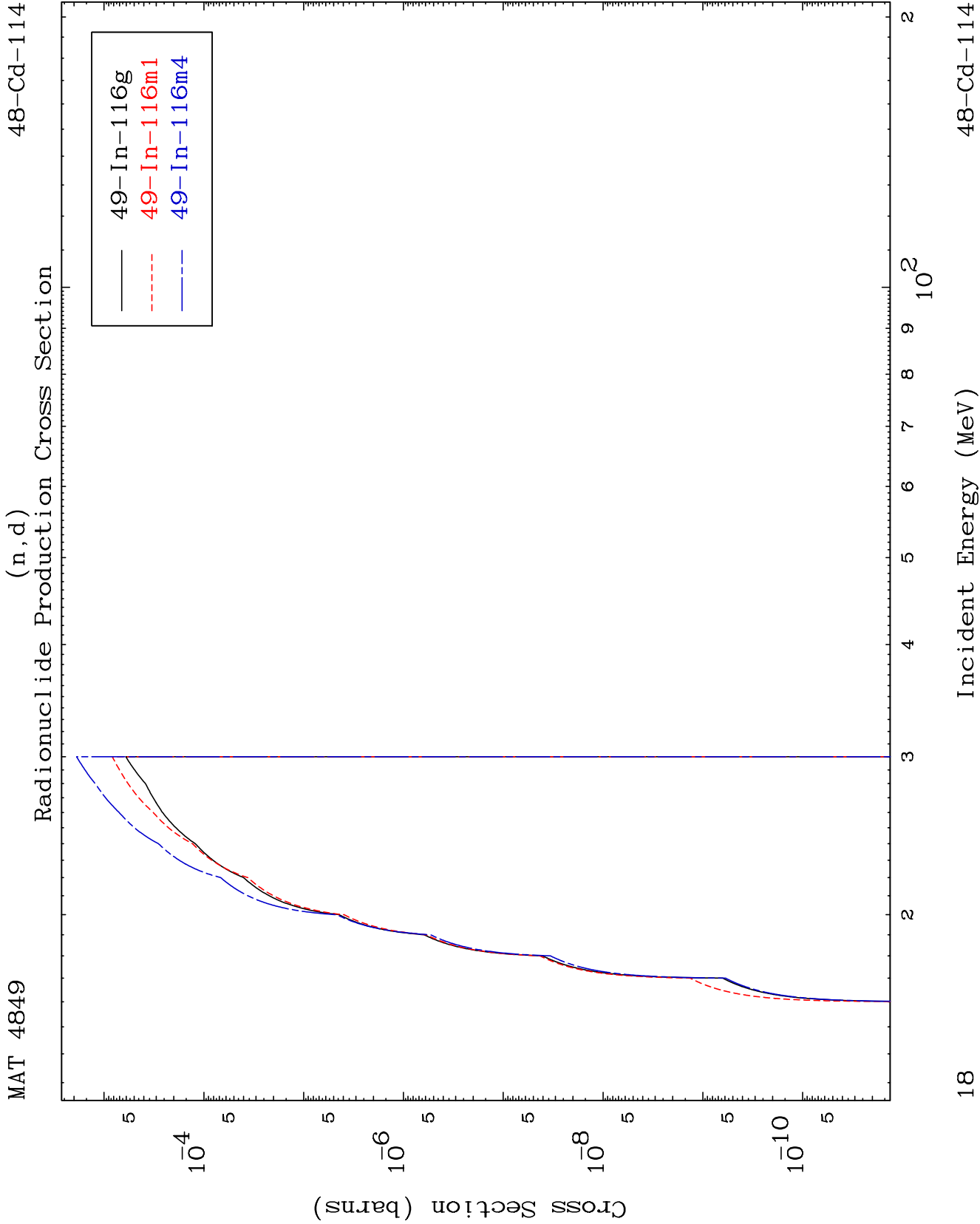
(n, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

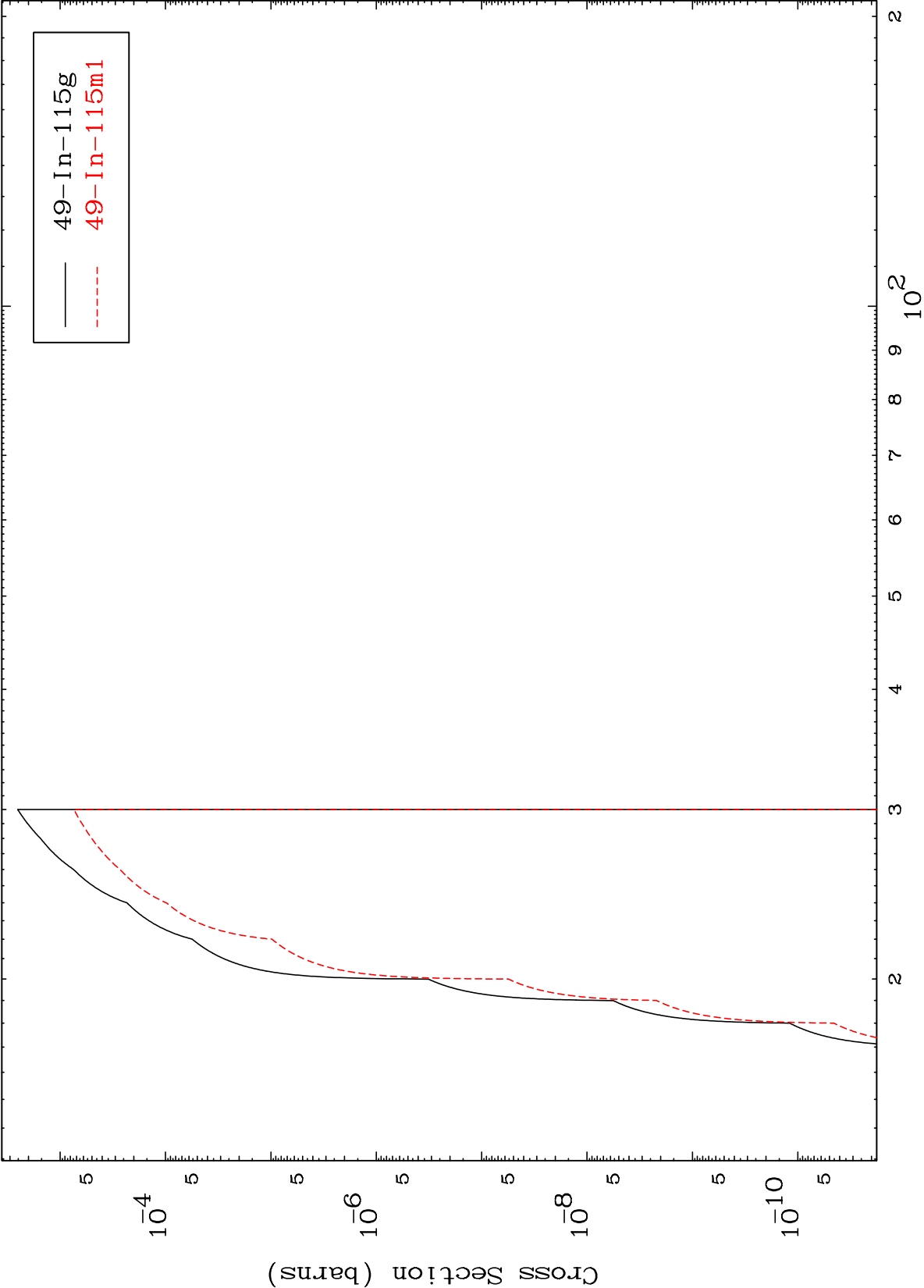
48-Cd-114



MAT 4849

48-Cd-114

(n,t)
Radionuclide Production Cross Section



19

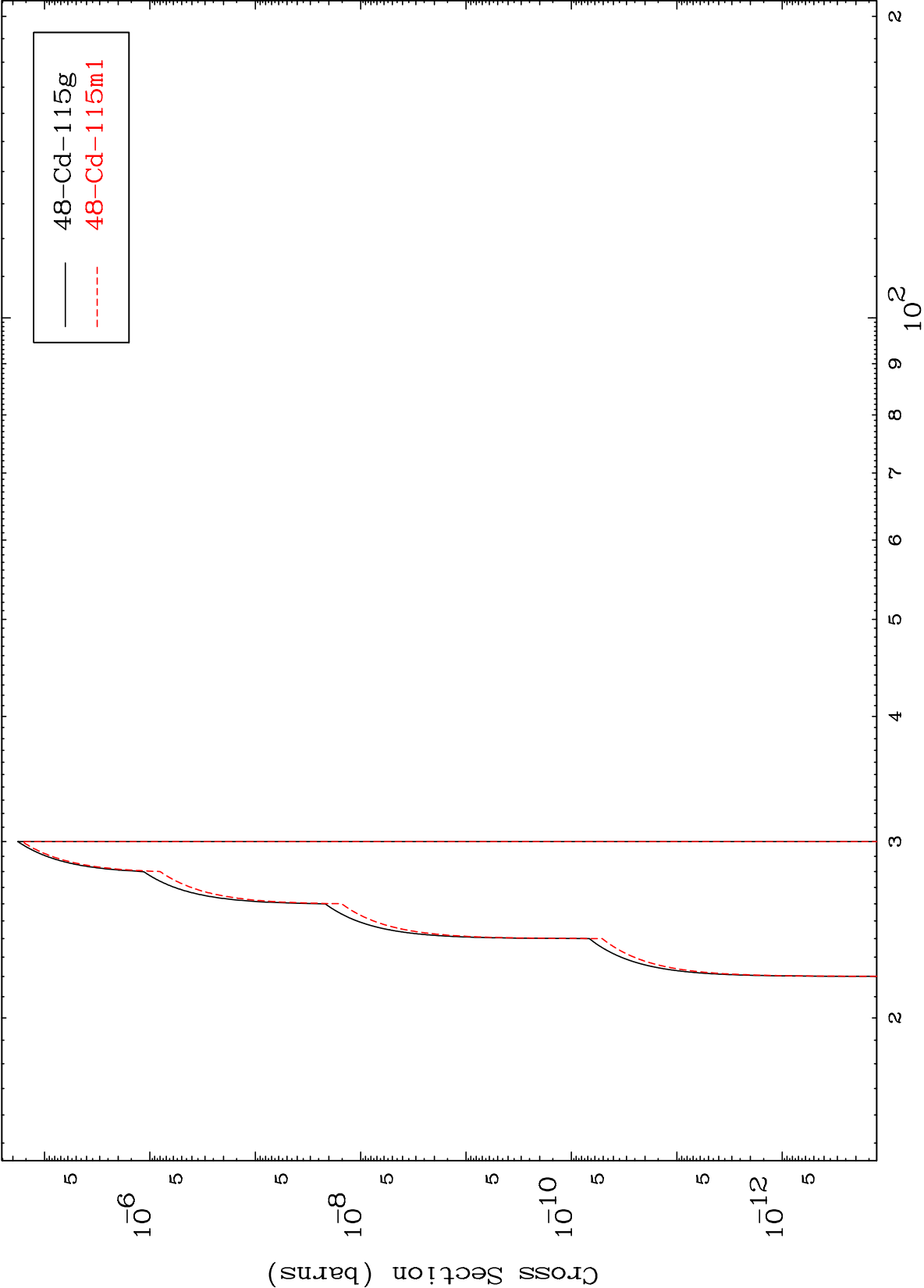
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n,He-3)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-114

Radionuclide Production Cross Section
(n,p) α

