

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

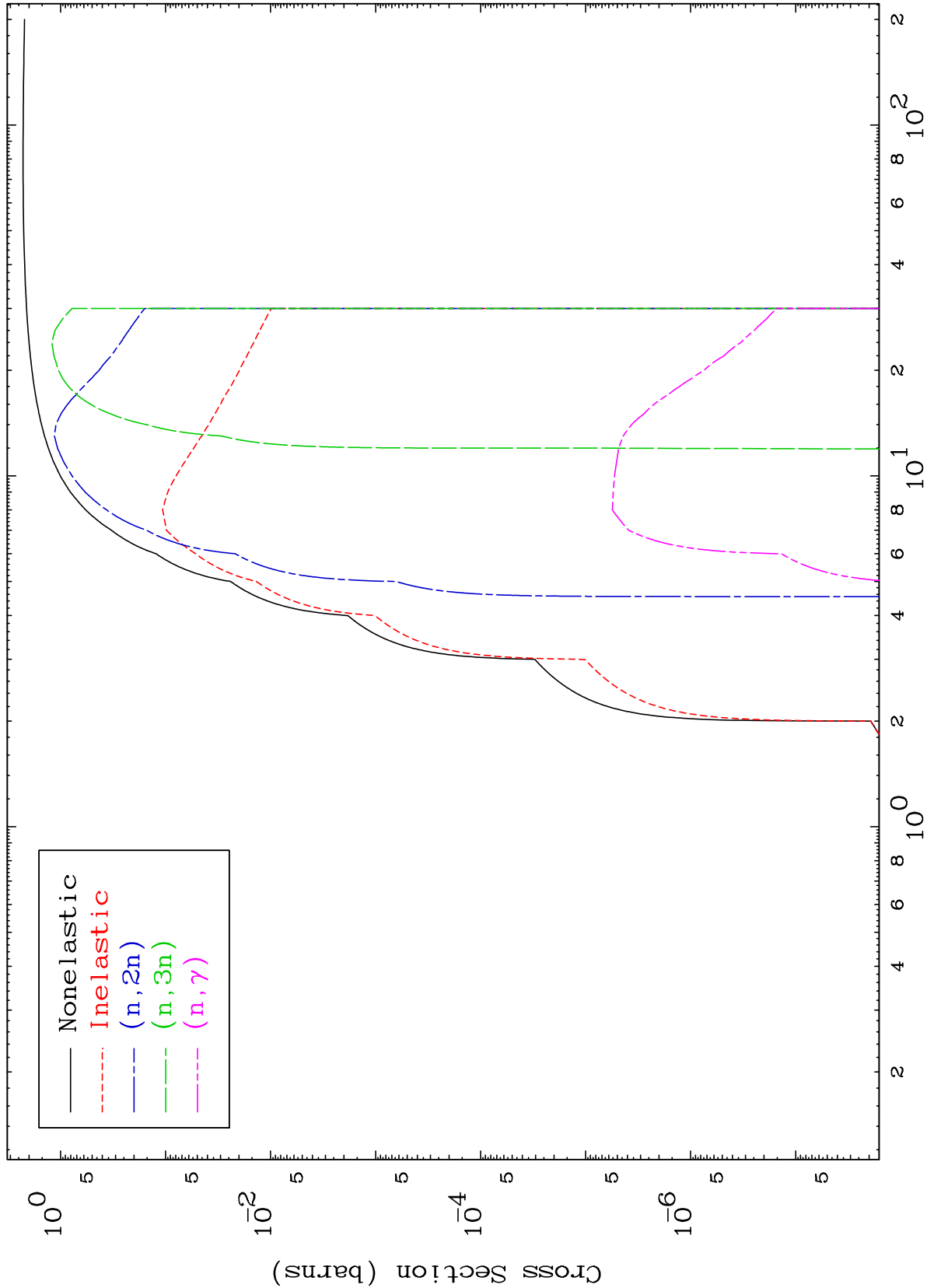
Press Mouse Button to Start

MAT 4849

Deuteron Major

48-Cd-114

0 Kelvin Cross Sections



1

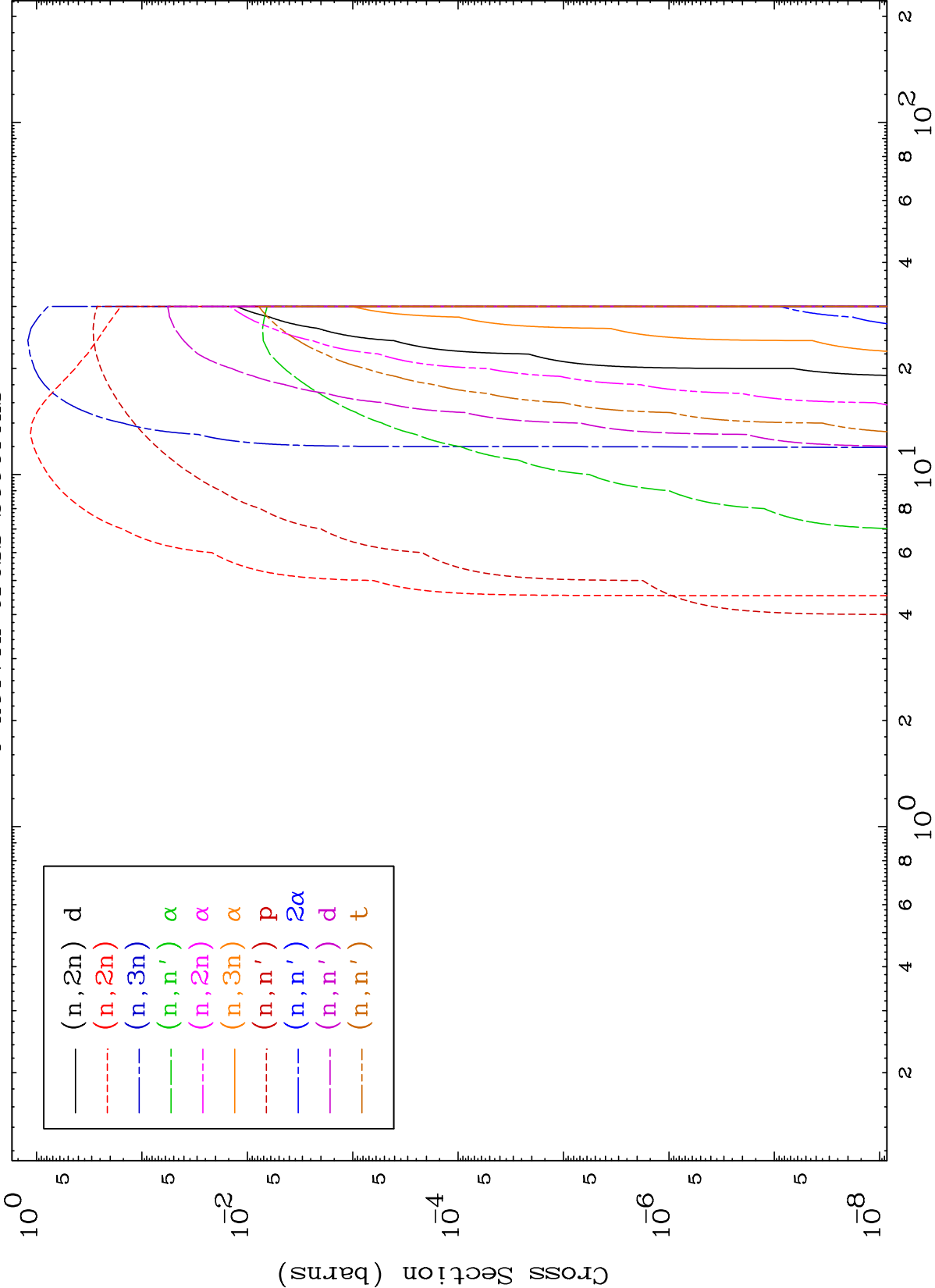
Incident Energy (MeV)

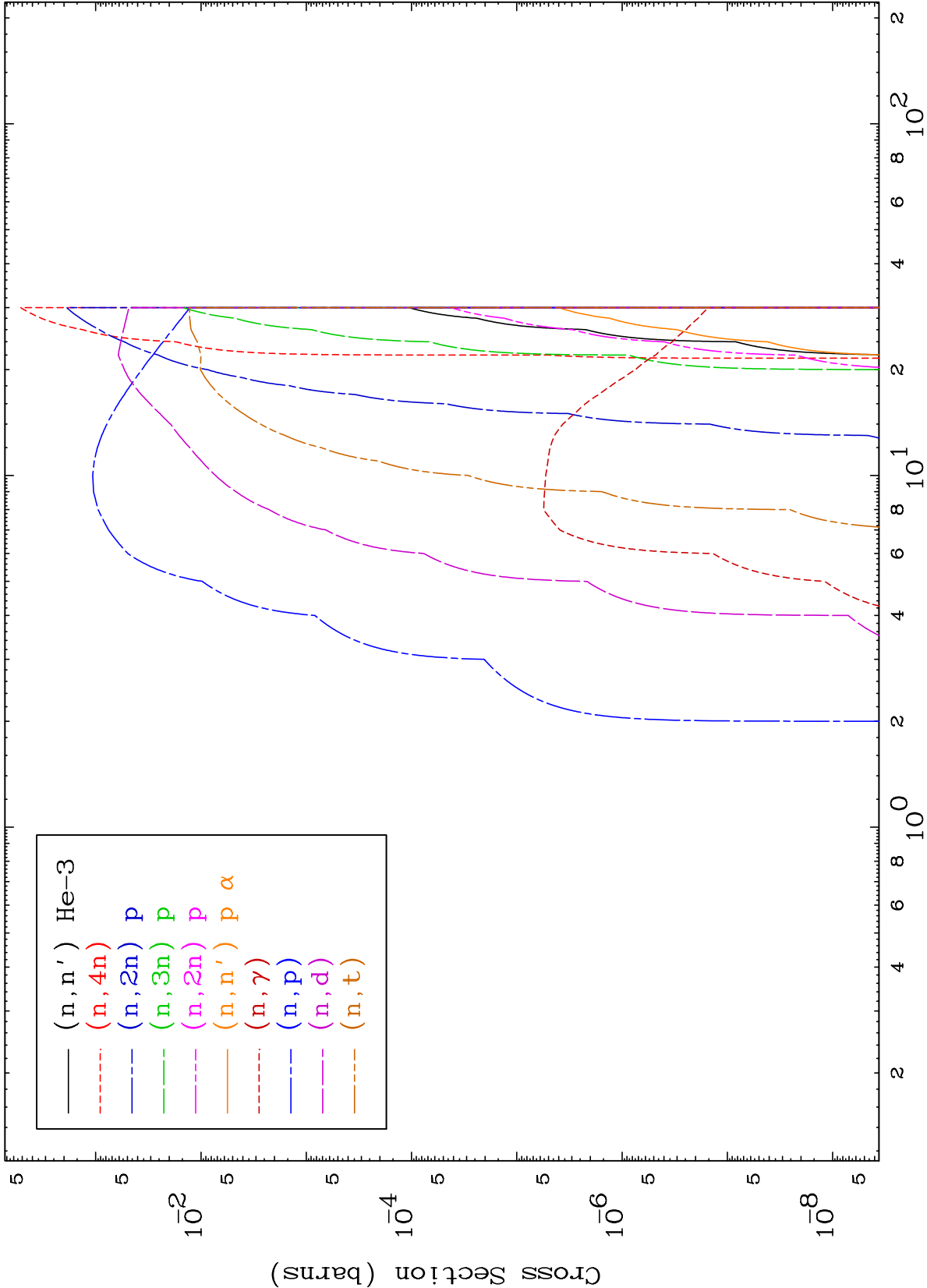
48-Cd-114

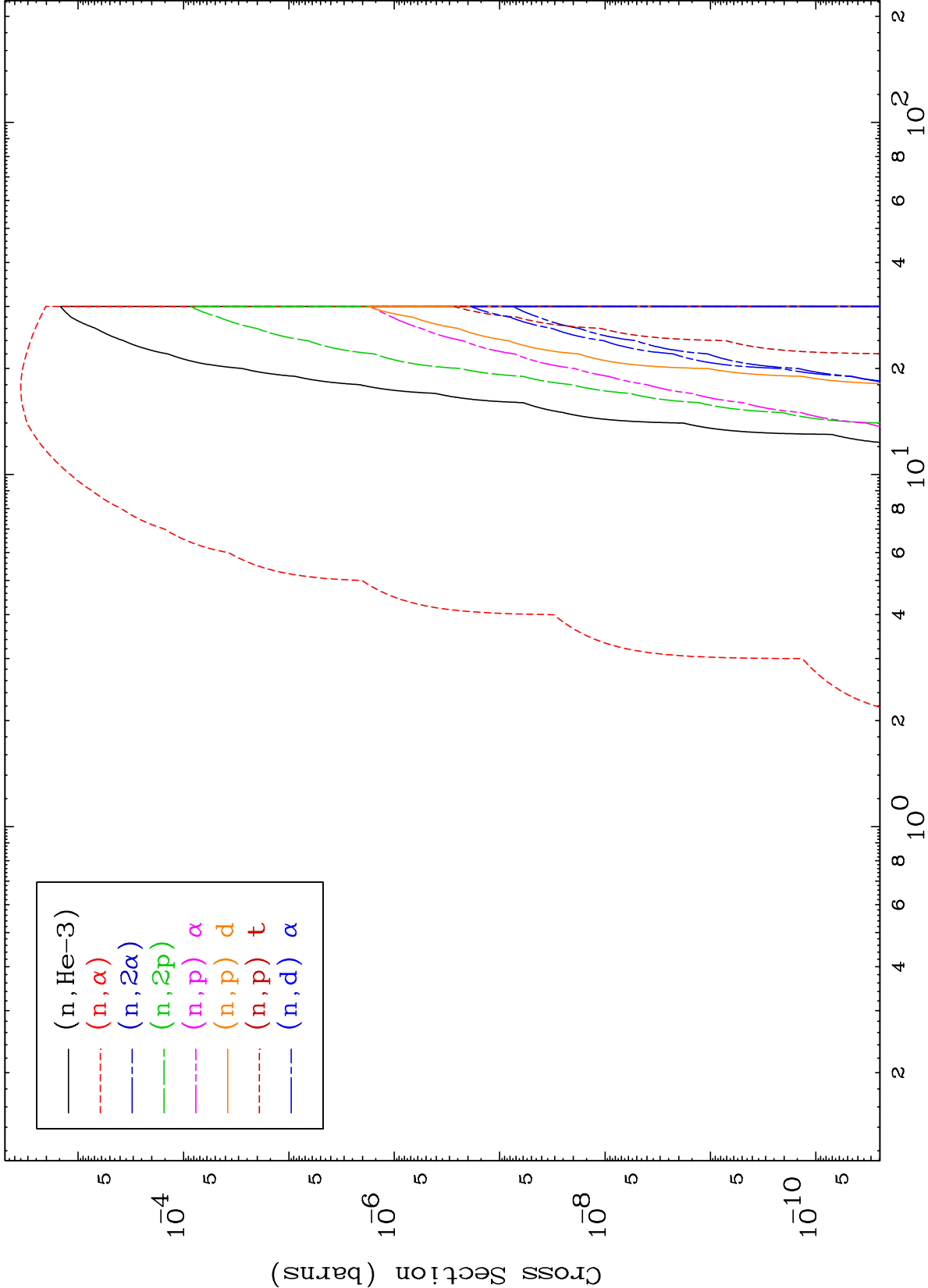
MAT 4849

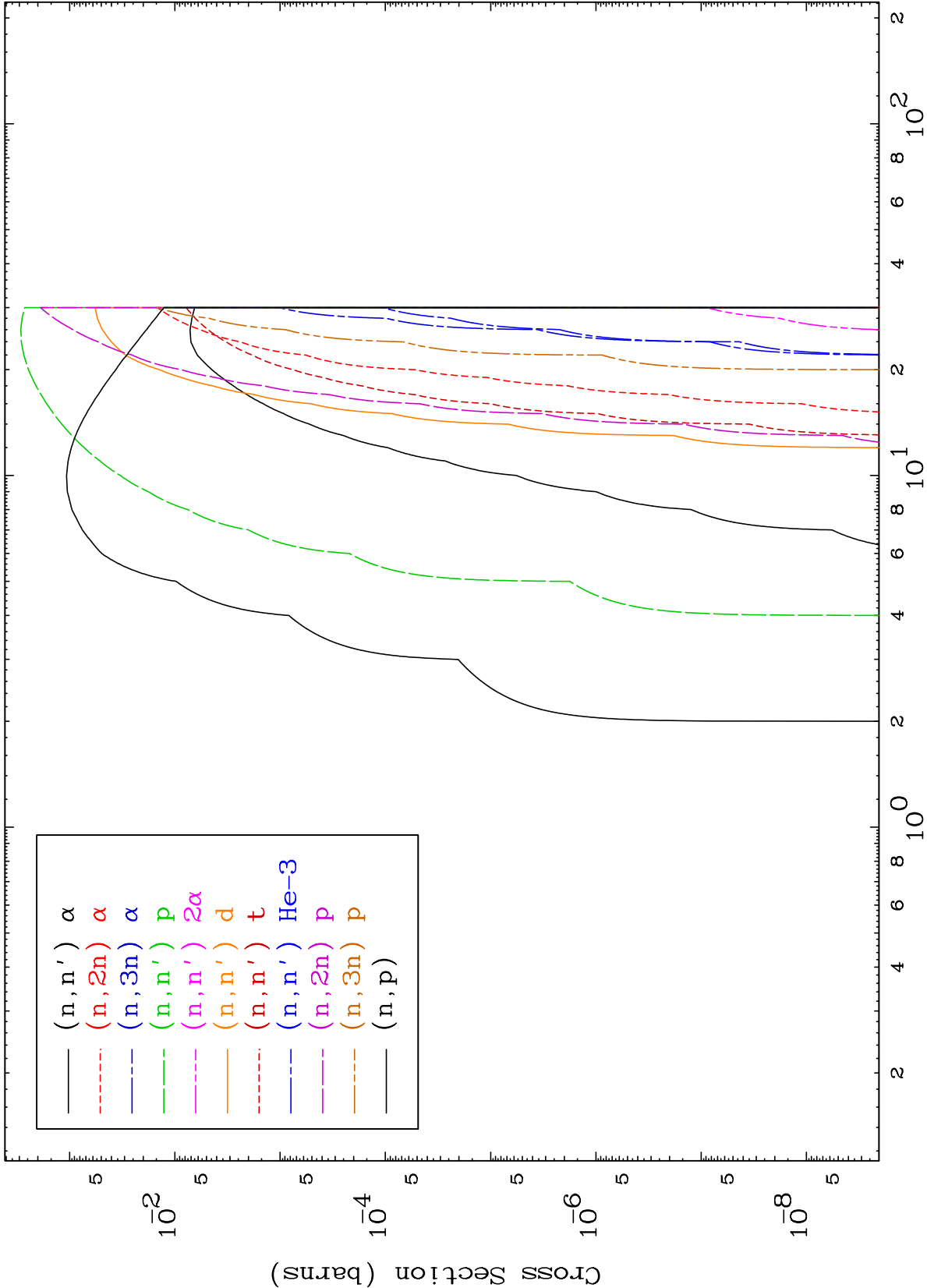
Deuteron Neutron Absorption
0 Kelvin Cross Sections

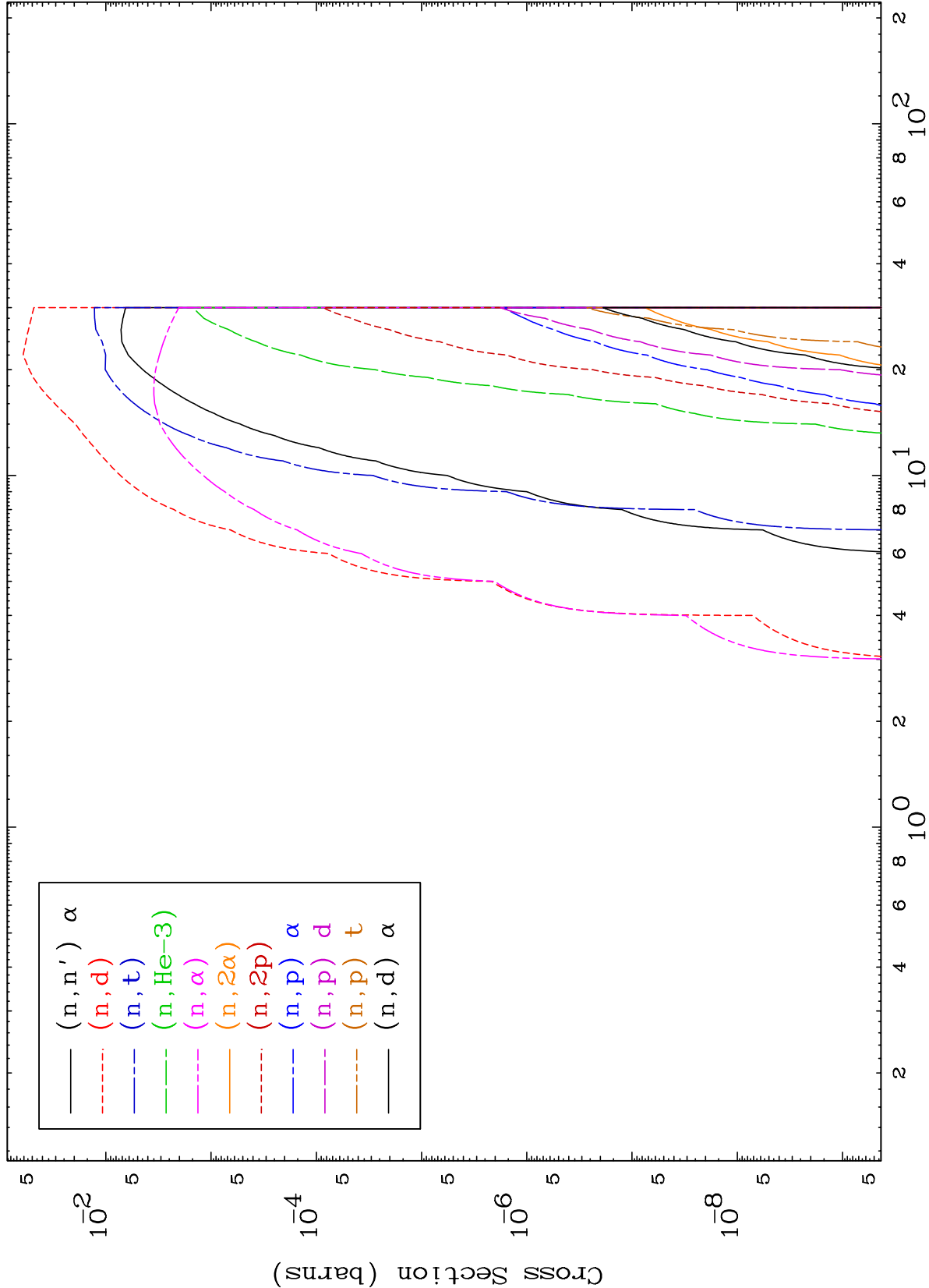
48-Cd-114







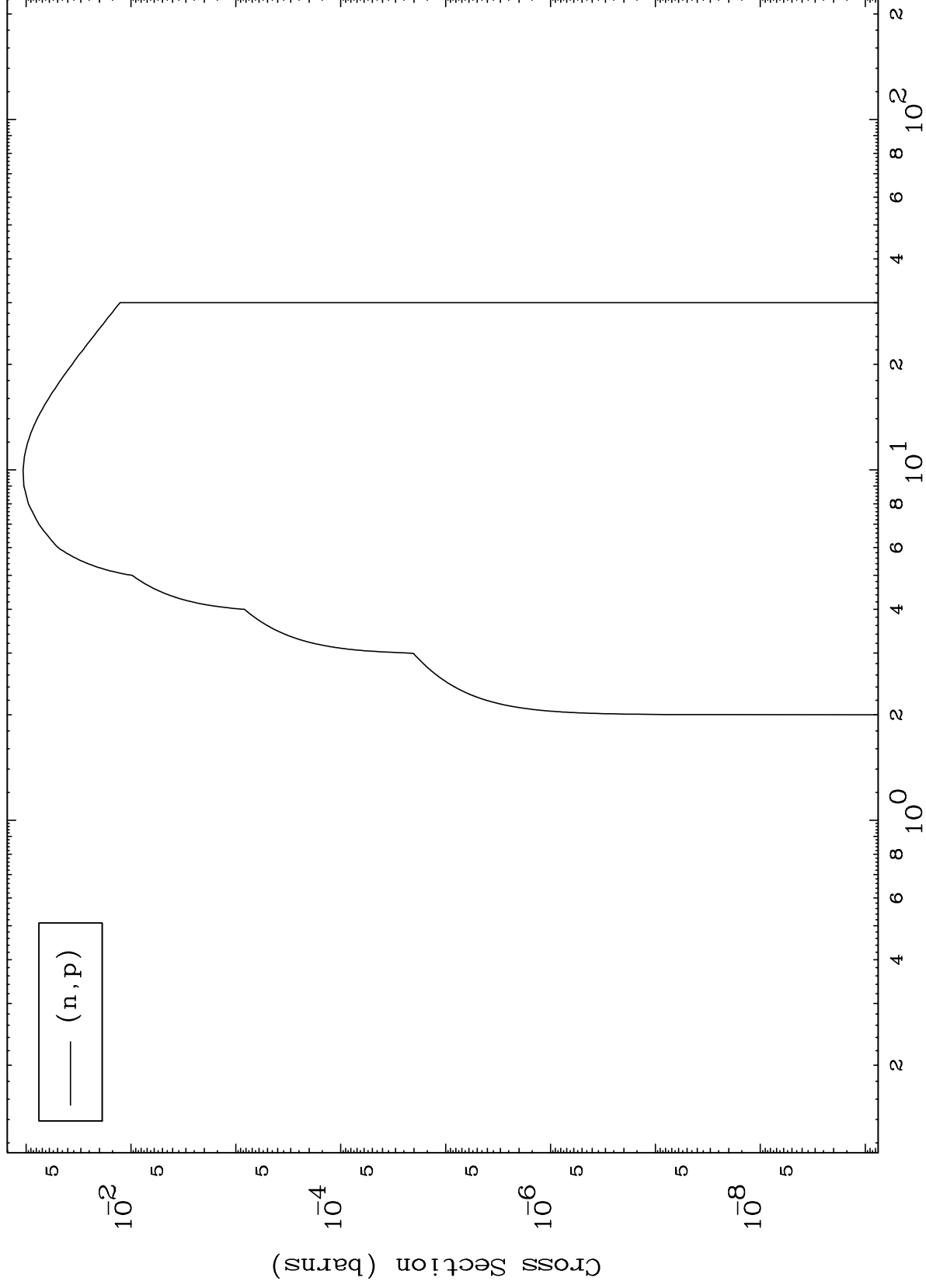




MAT 4849

48-Cd-114

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

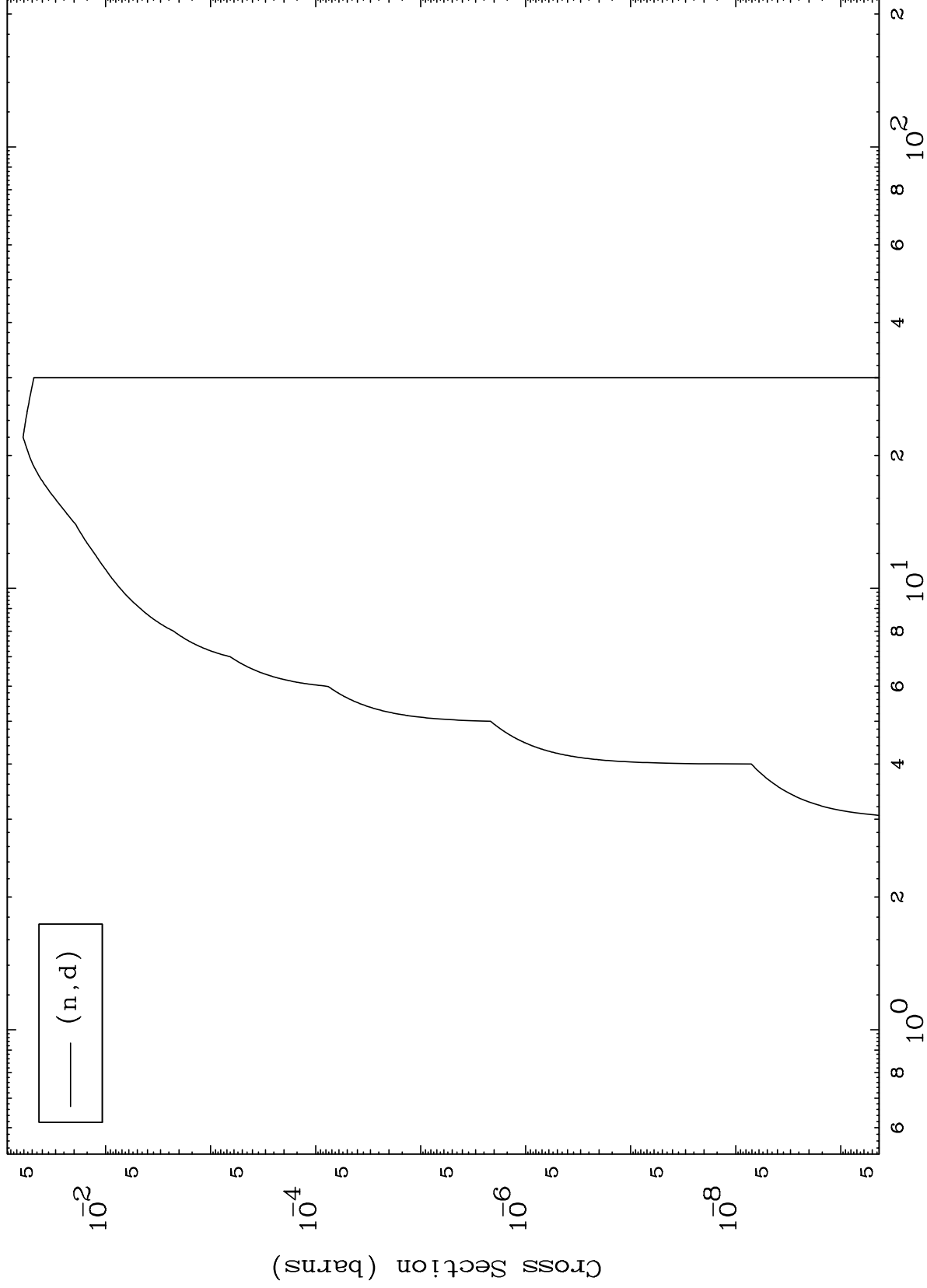
48-Cd-114

MAT 4849

(d,d) Levels

48-Cd-114

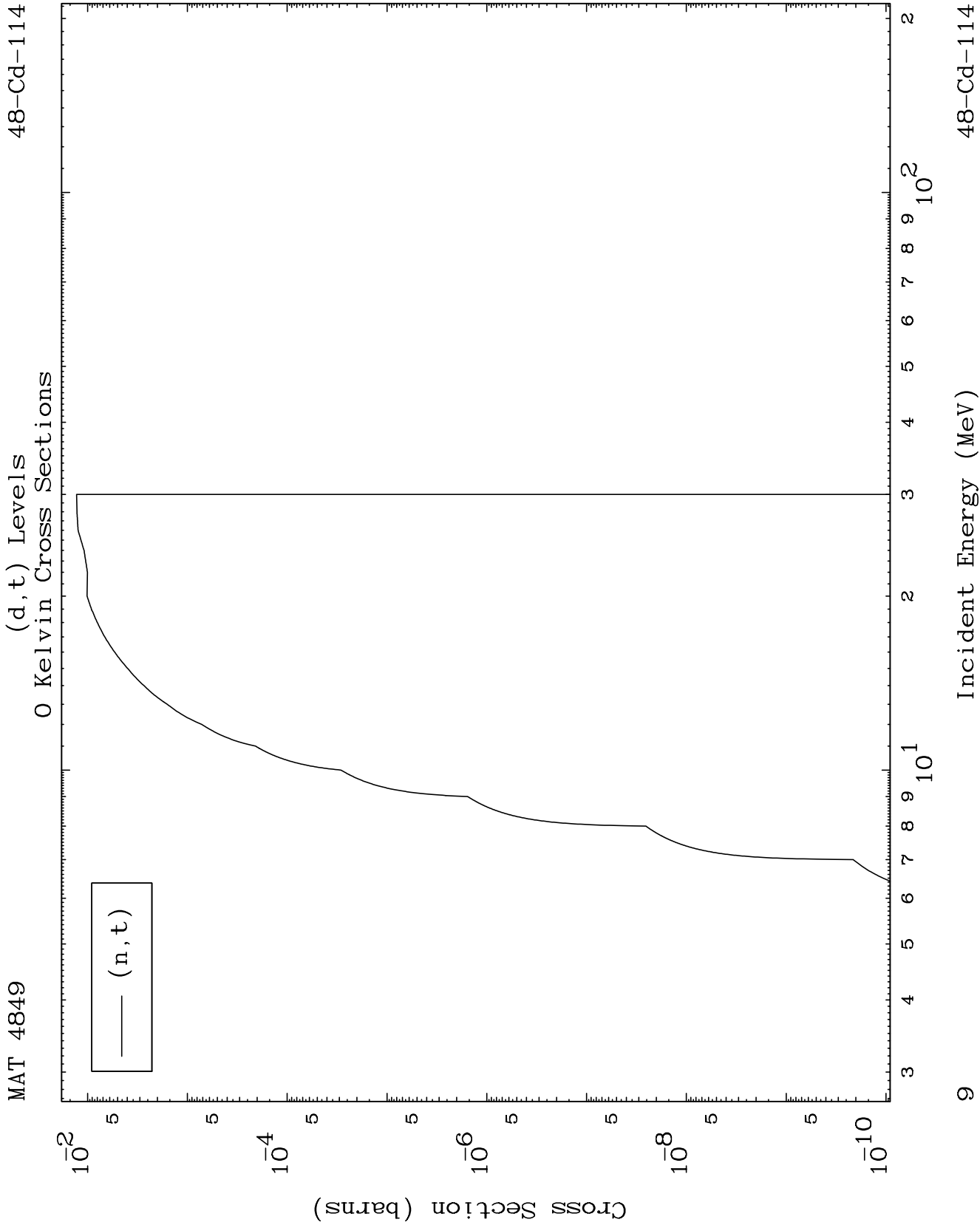
0 Kelvin Cross Sections



8

Incident Energy (MeV)

48-Cd-114

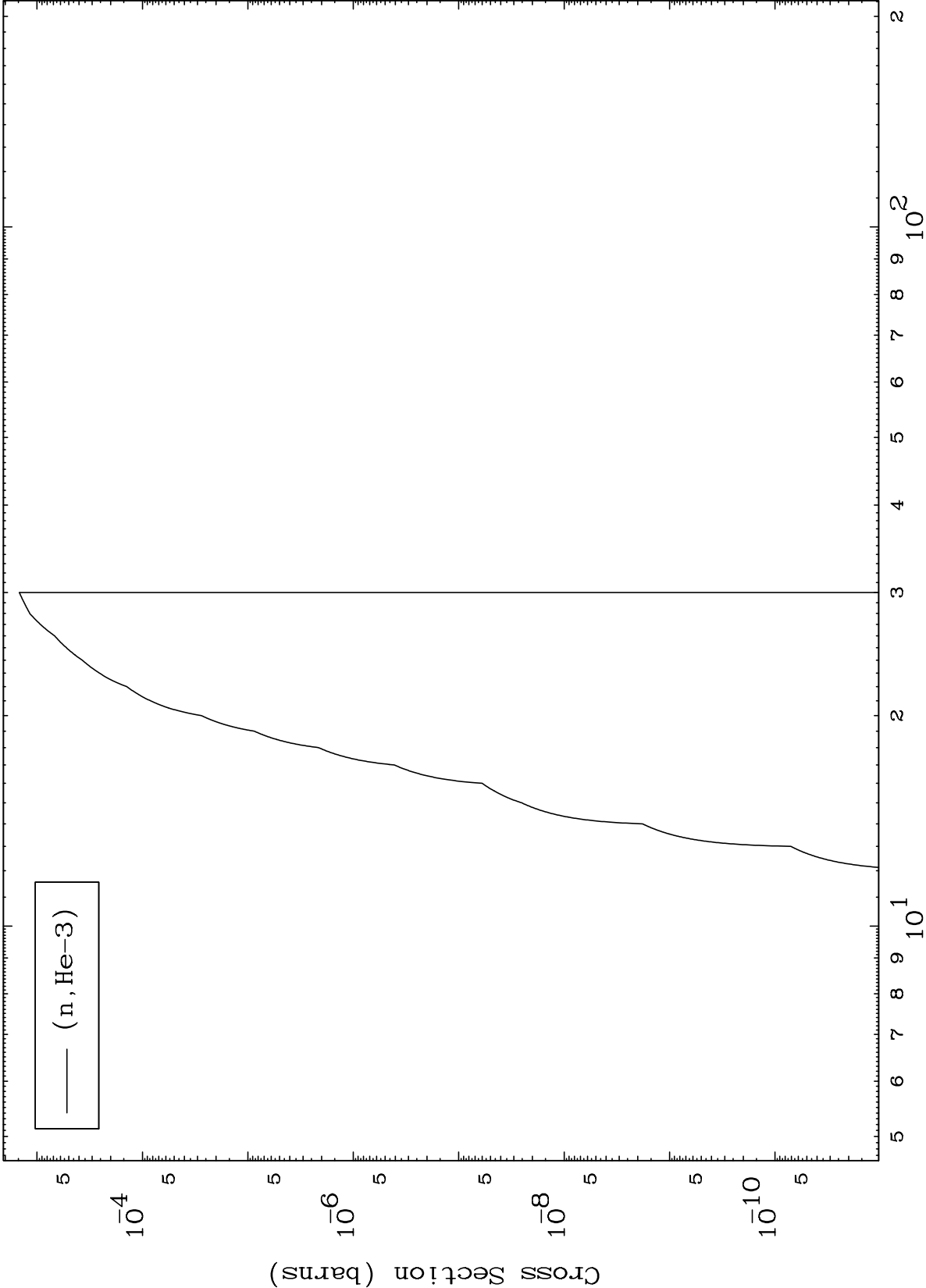


MAT 4849

(d,He3) Levels

48-Cd-114

0 Kelvin Cross Sections



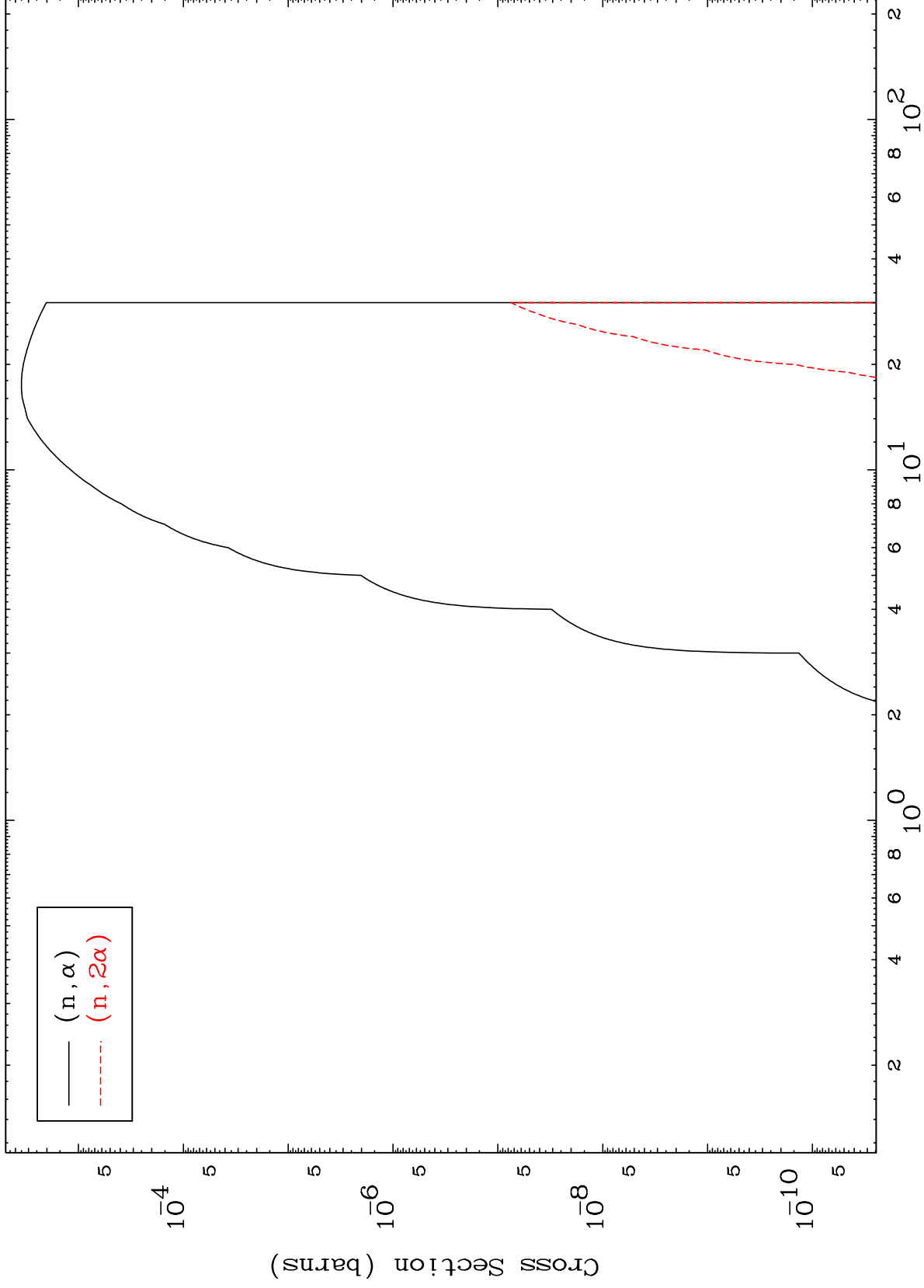
— (n, He-3)

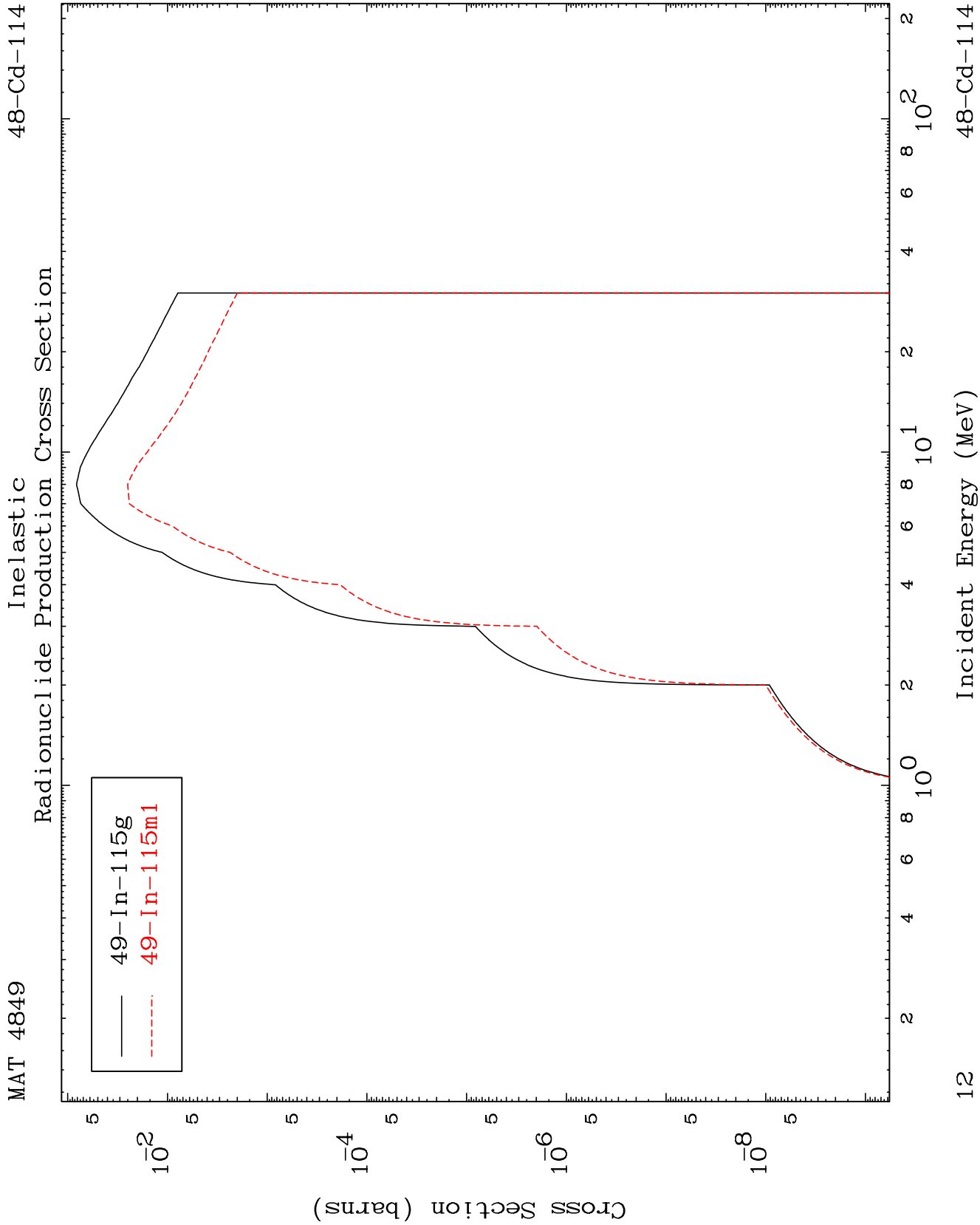
10

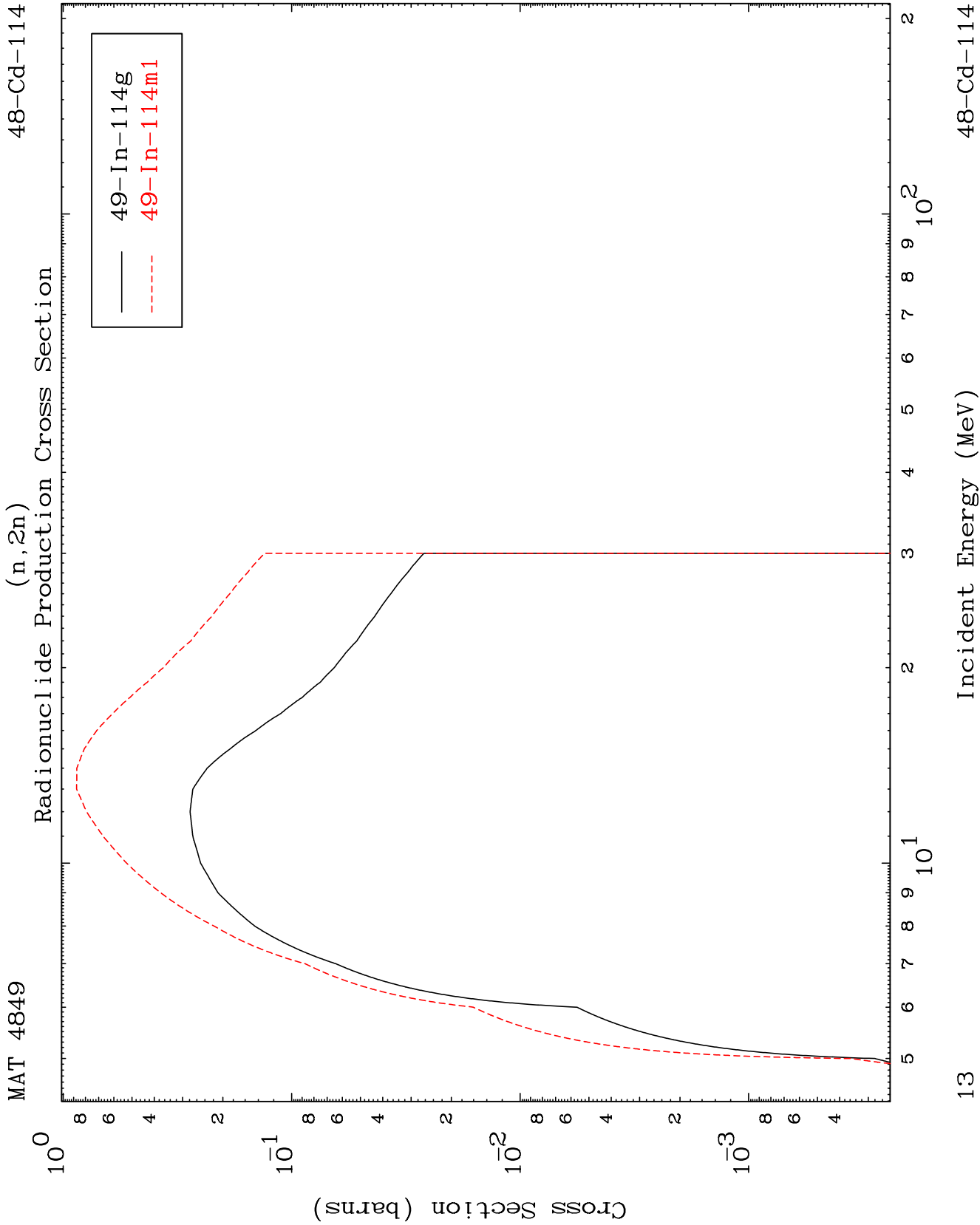
Incident Energy (MeV)

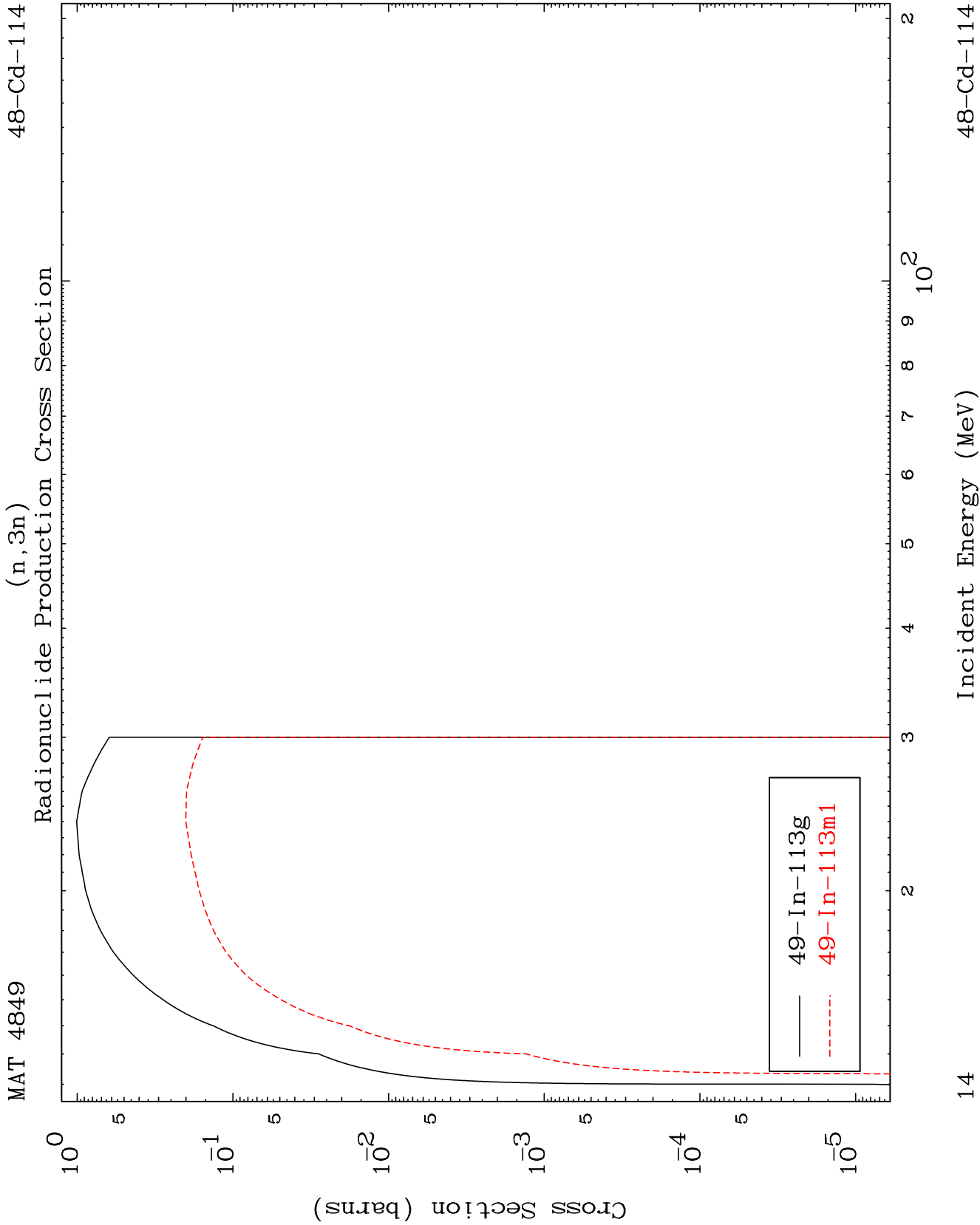
48-Cd-114

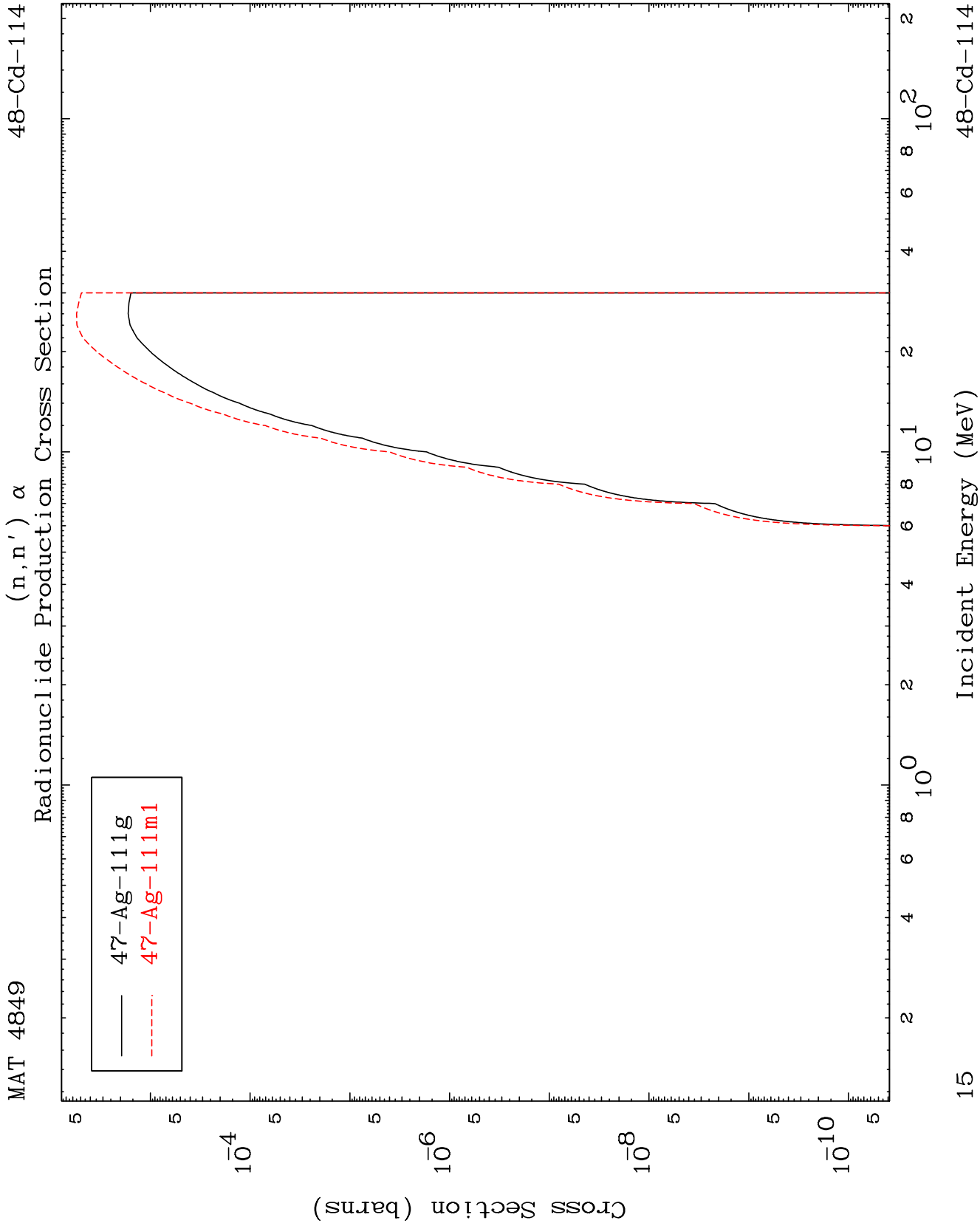
0 Kelvin Cross Sections

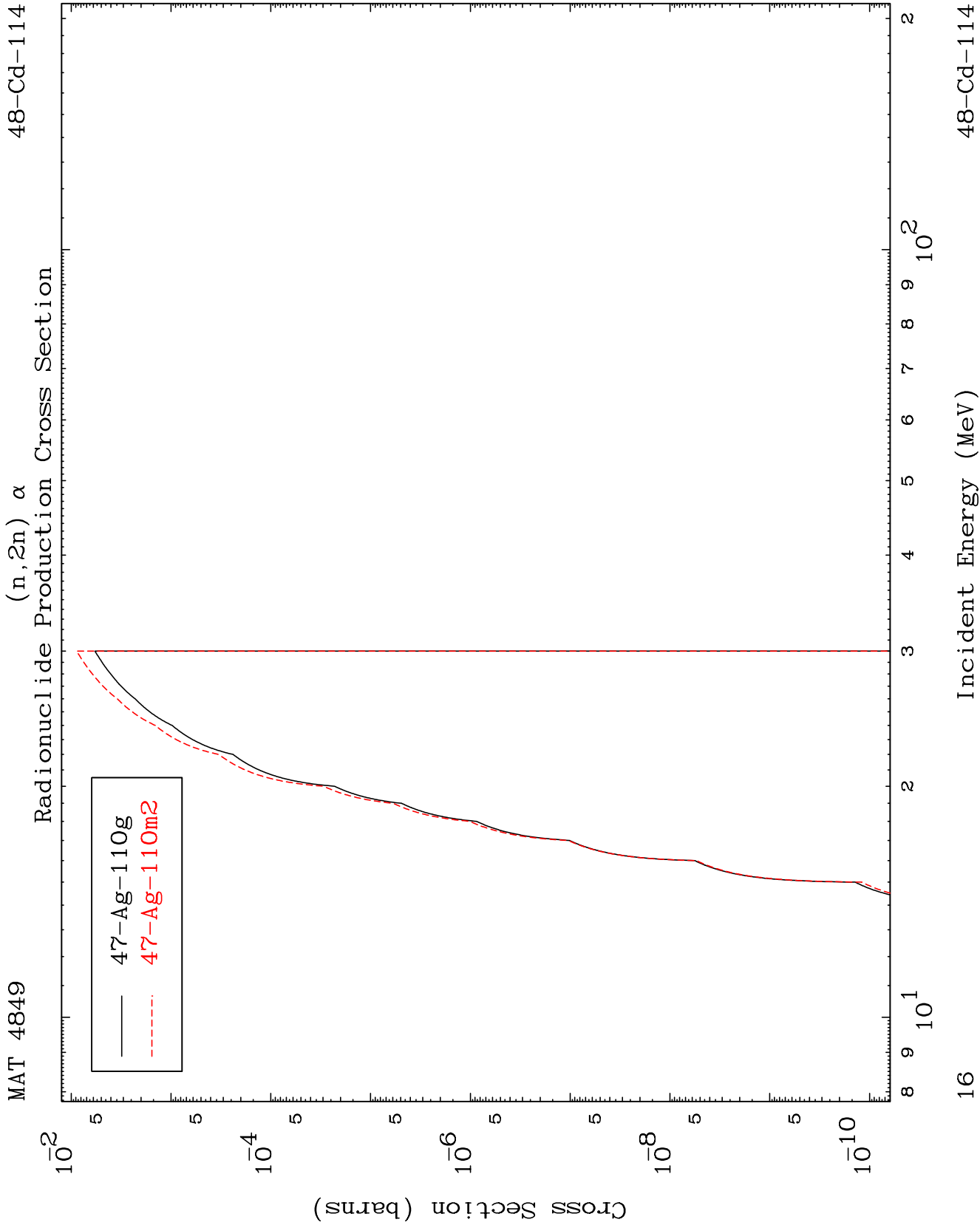


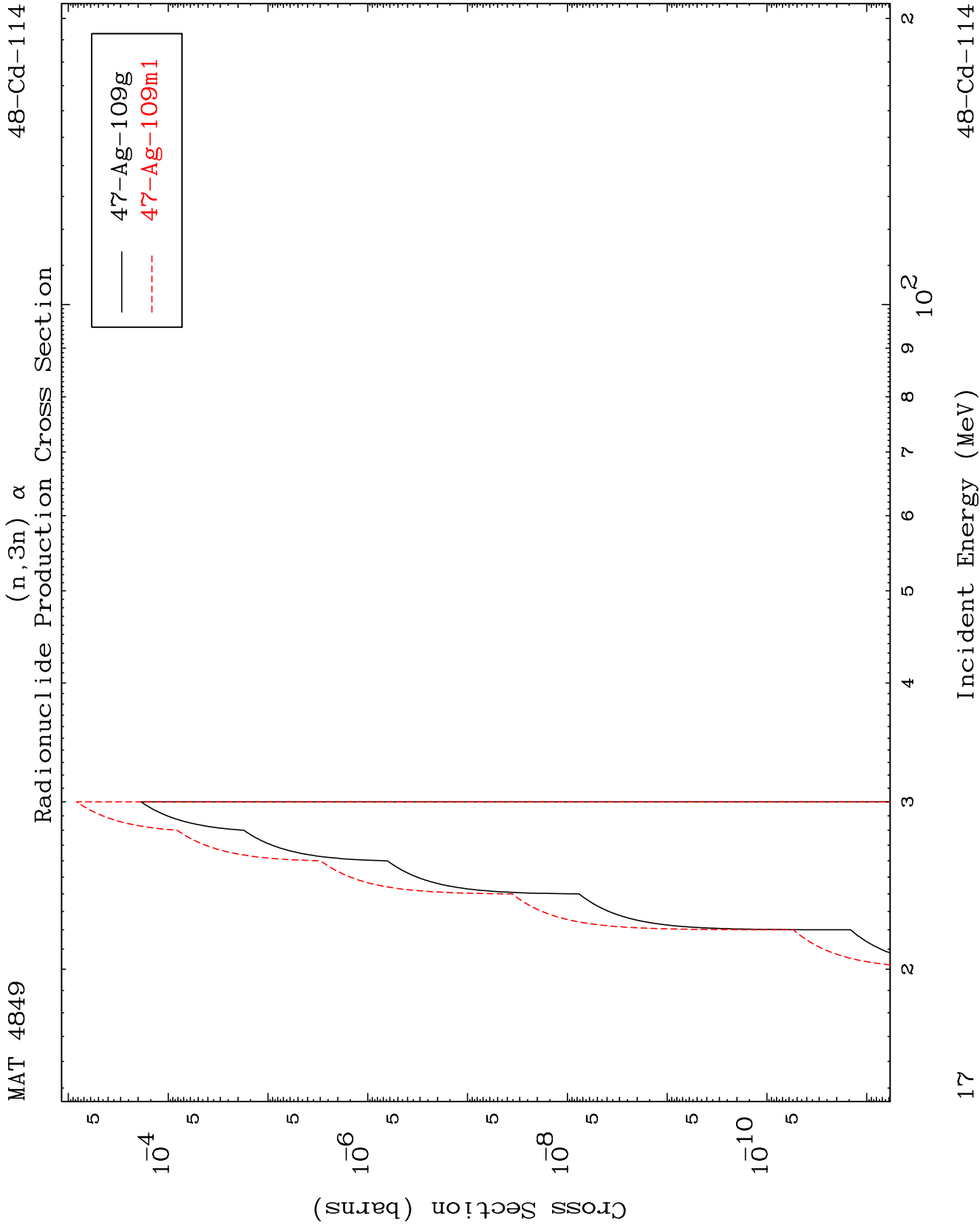


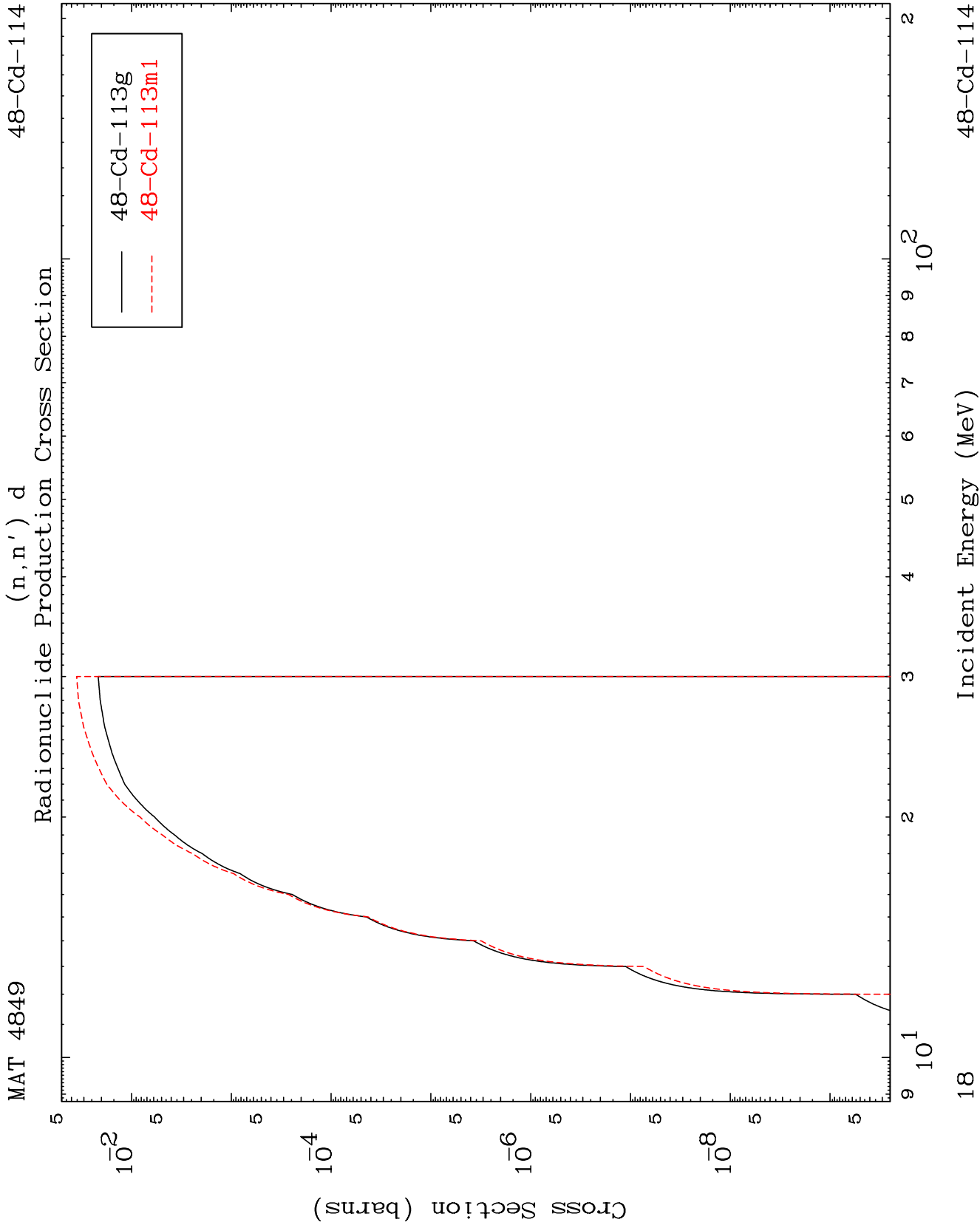


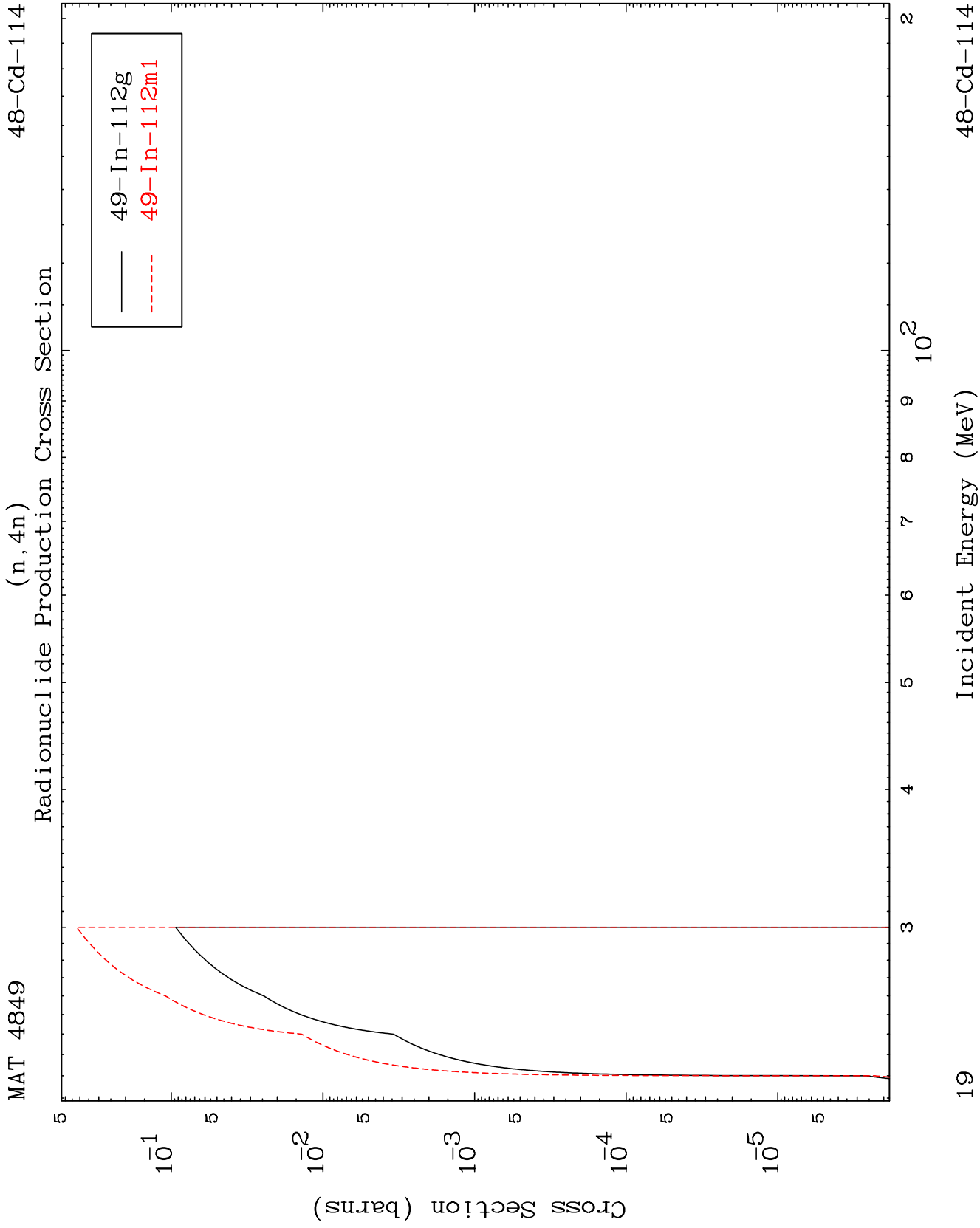










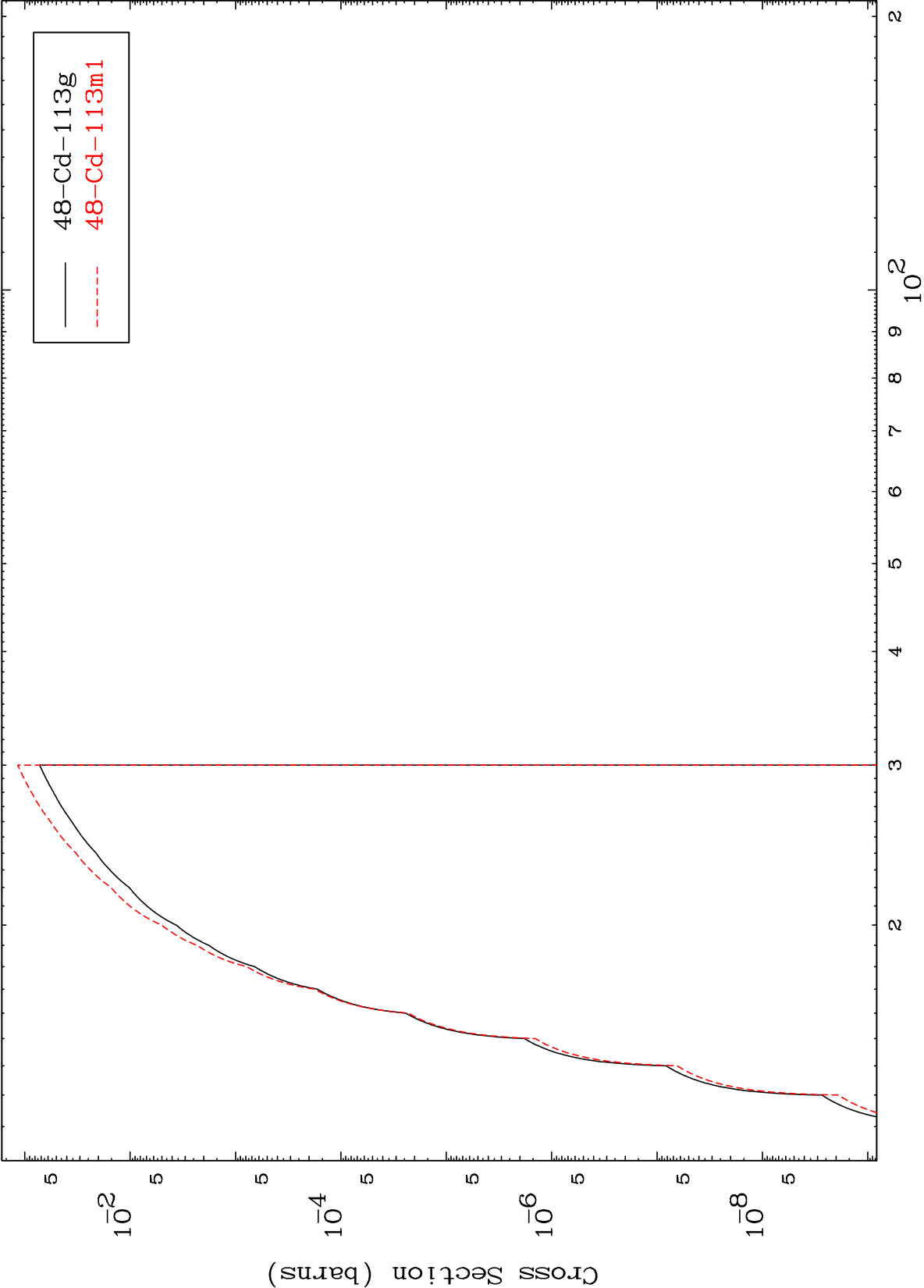


MAT 4849

(n,2n) p

48-Cd-114

Radionuclide Production Cross Section

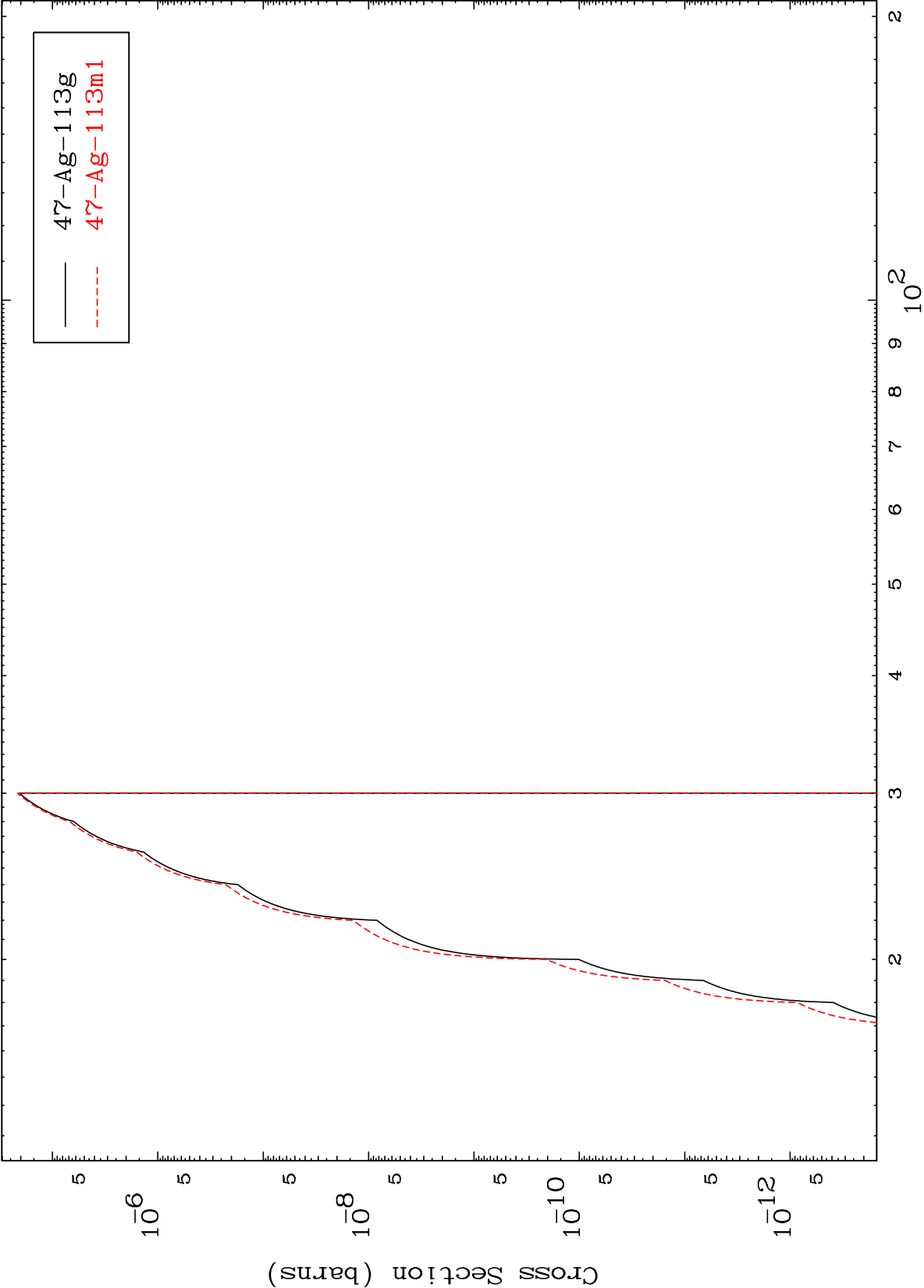


20

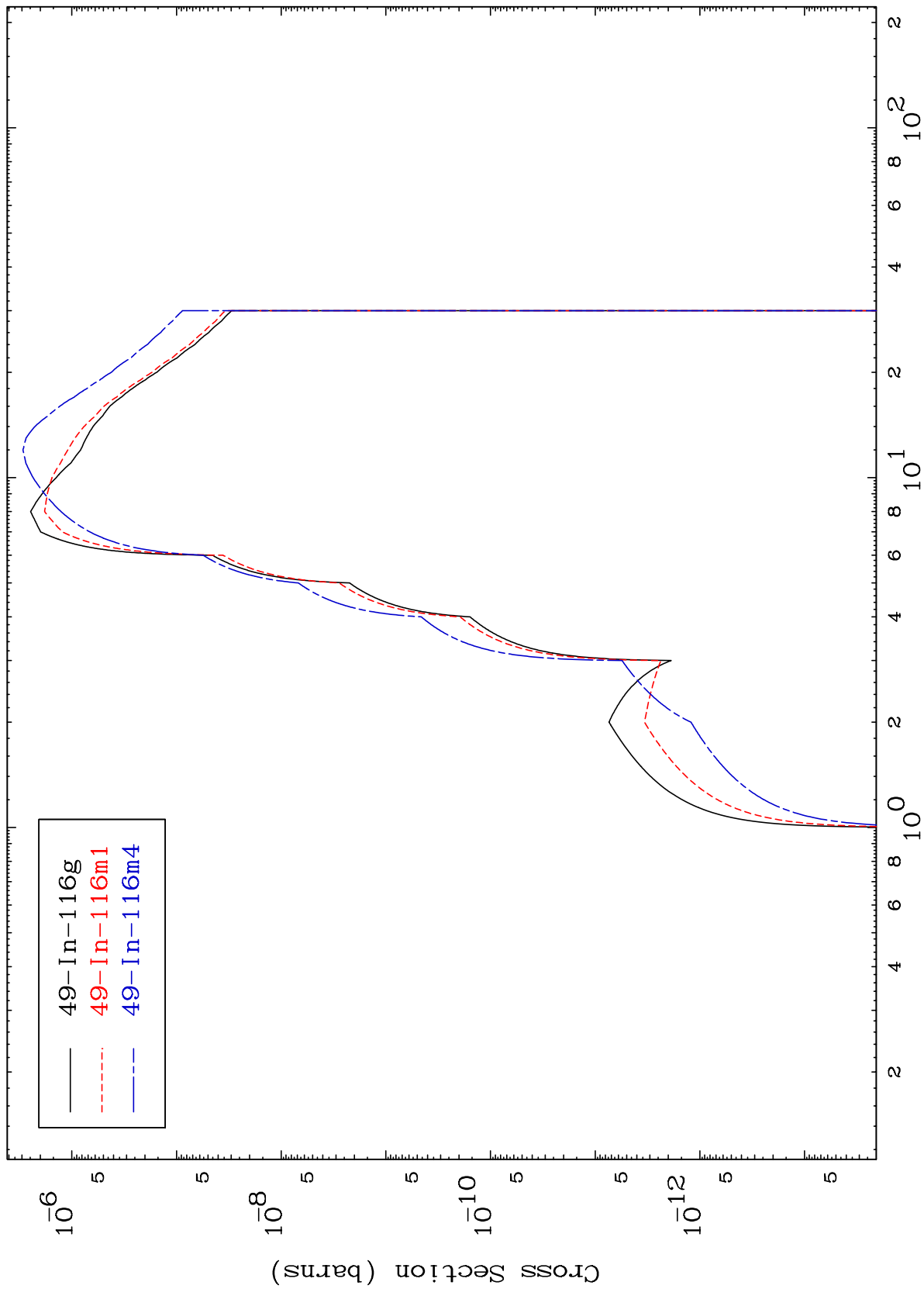
Incident Energy (MeV)

48-Cd-114

Radionuclide Production Cross Section



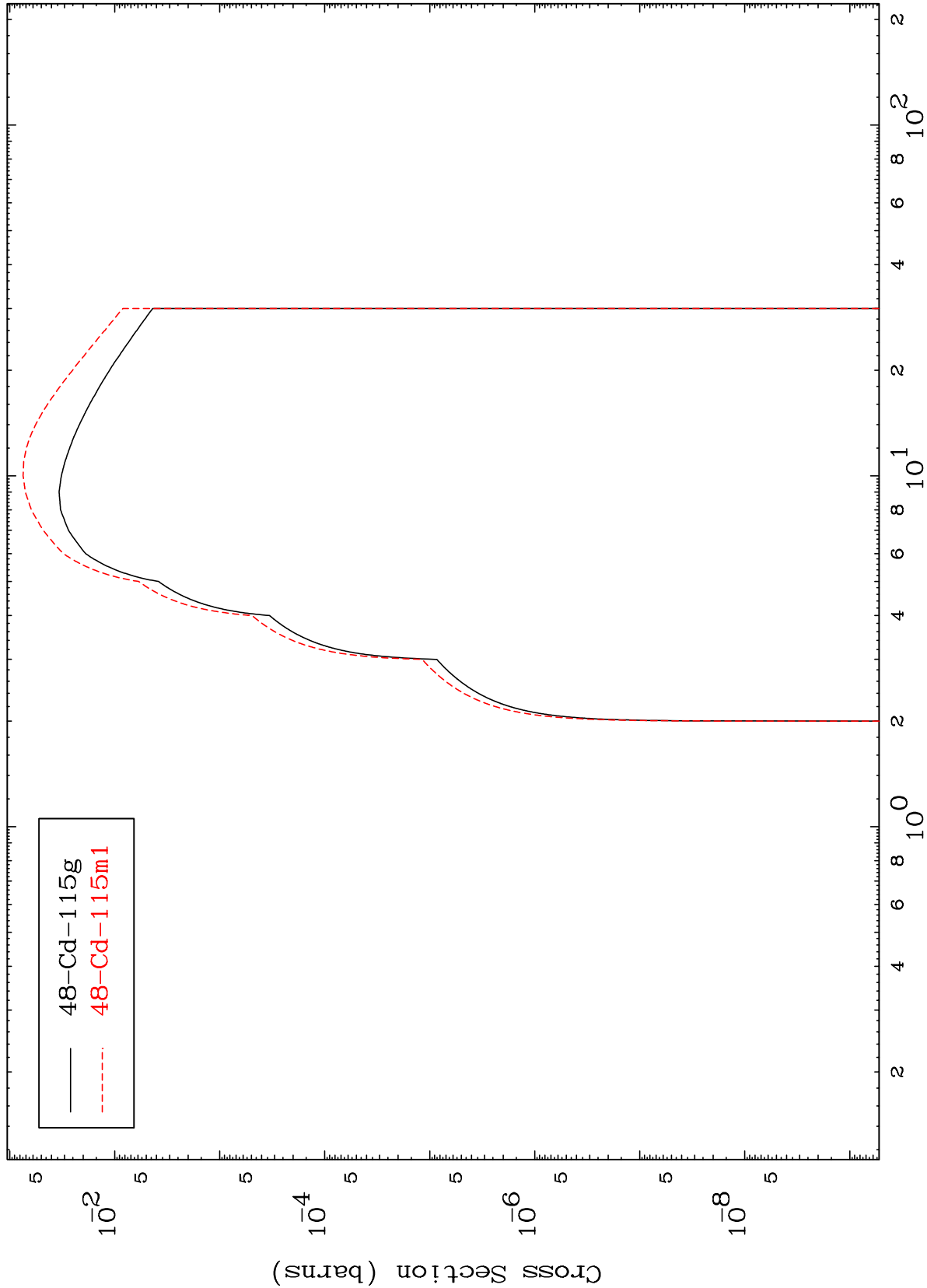
Radionuclide Production Cross Section
(n, γ)



MAT 4849

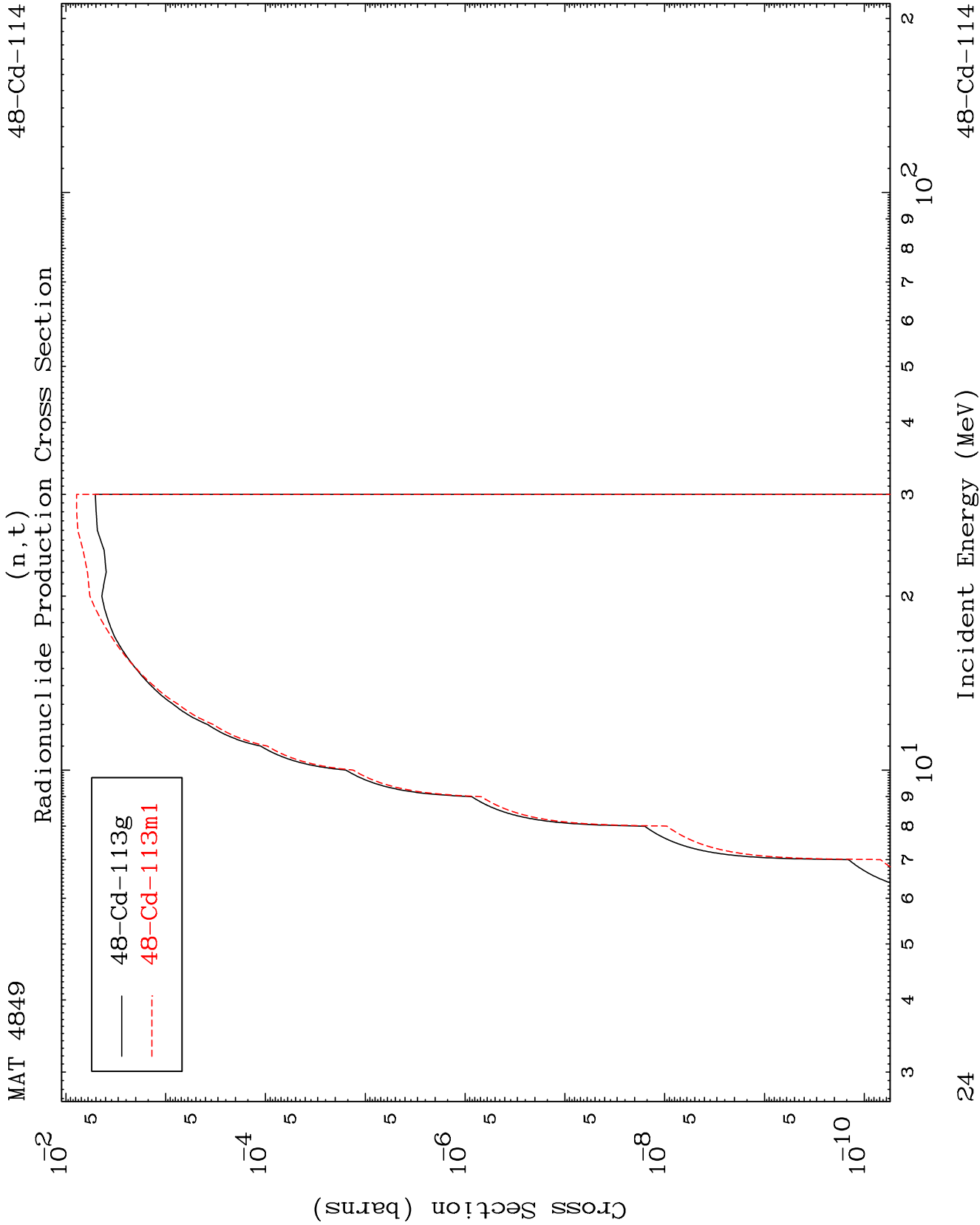
48-Cd-114

Radionuclide Production Cross Section
(n,p)



23

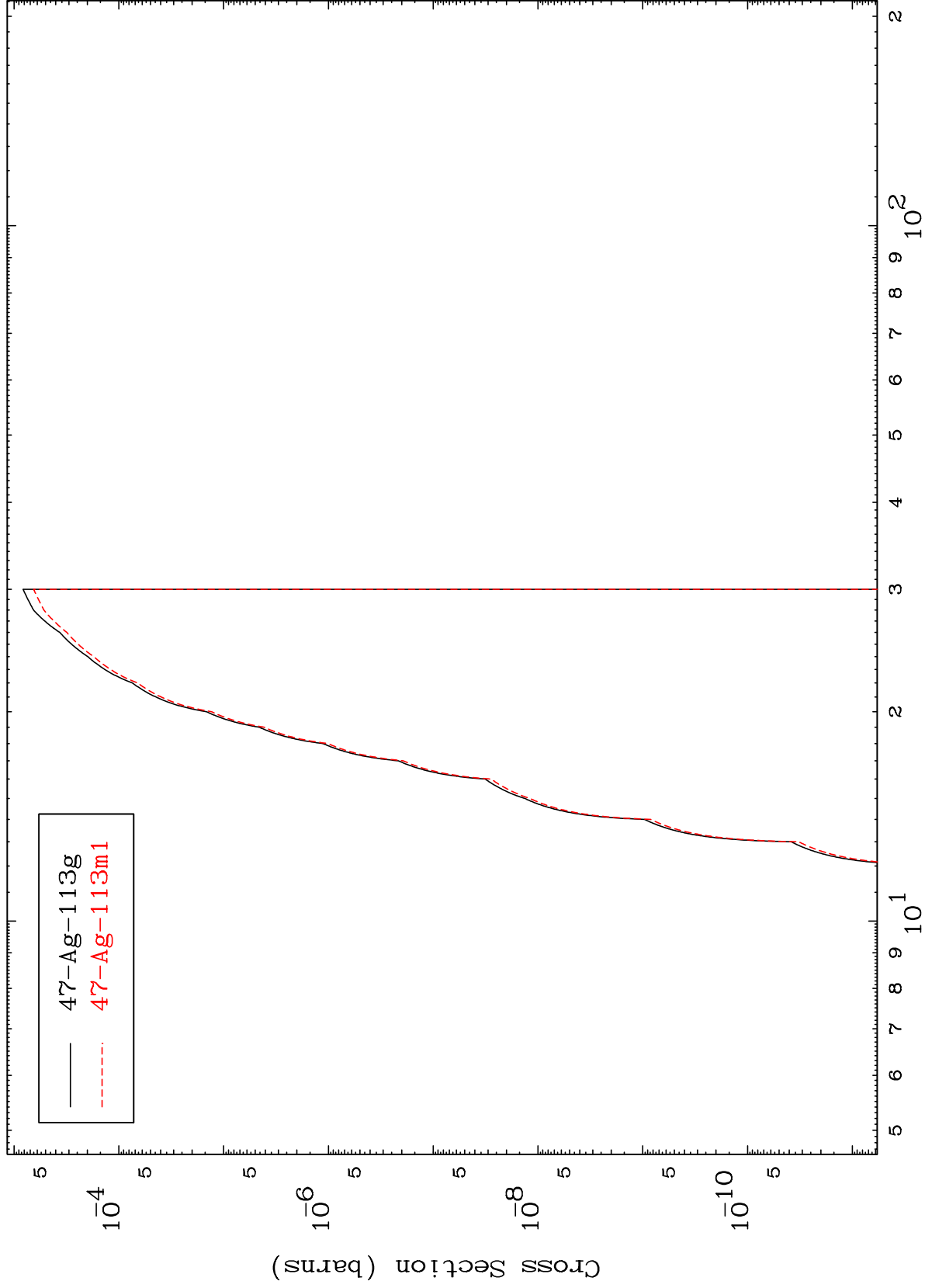
48-Cd-114



MAT 4849

48-Cd-114

Radionuclide Production Cross Section
(n,He-3)



25

Incident Energy (MeV)

48-Cd-114

