

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

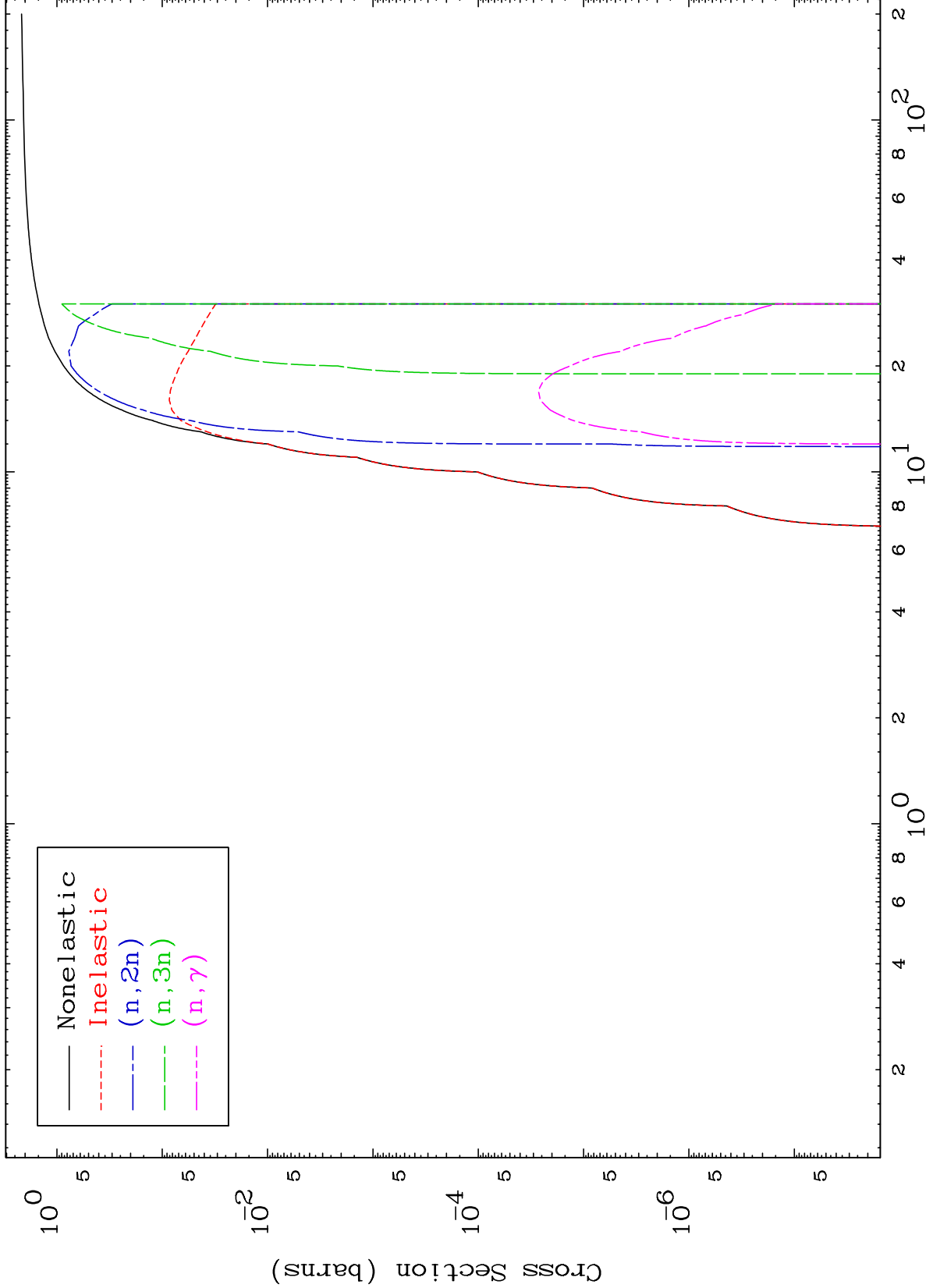
Press Mouse Button to Start

MAT 4852

α Major

48-Cd-115

0 Kelvin Cross Sections



1

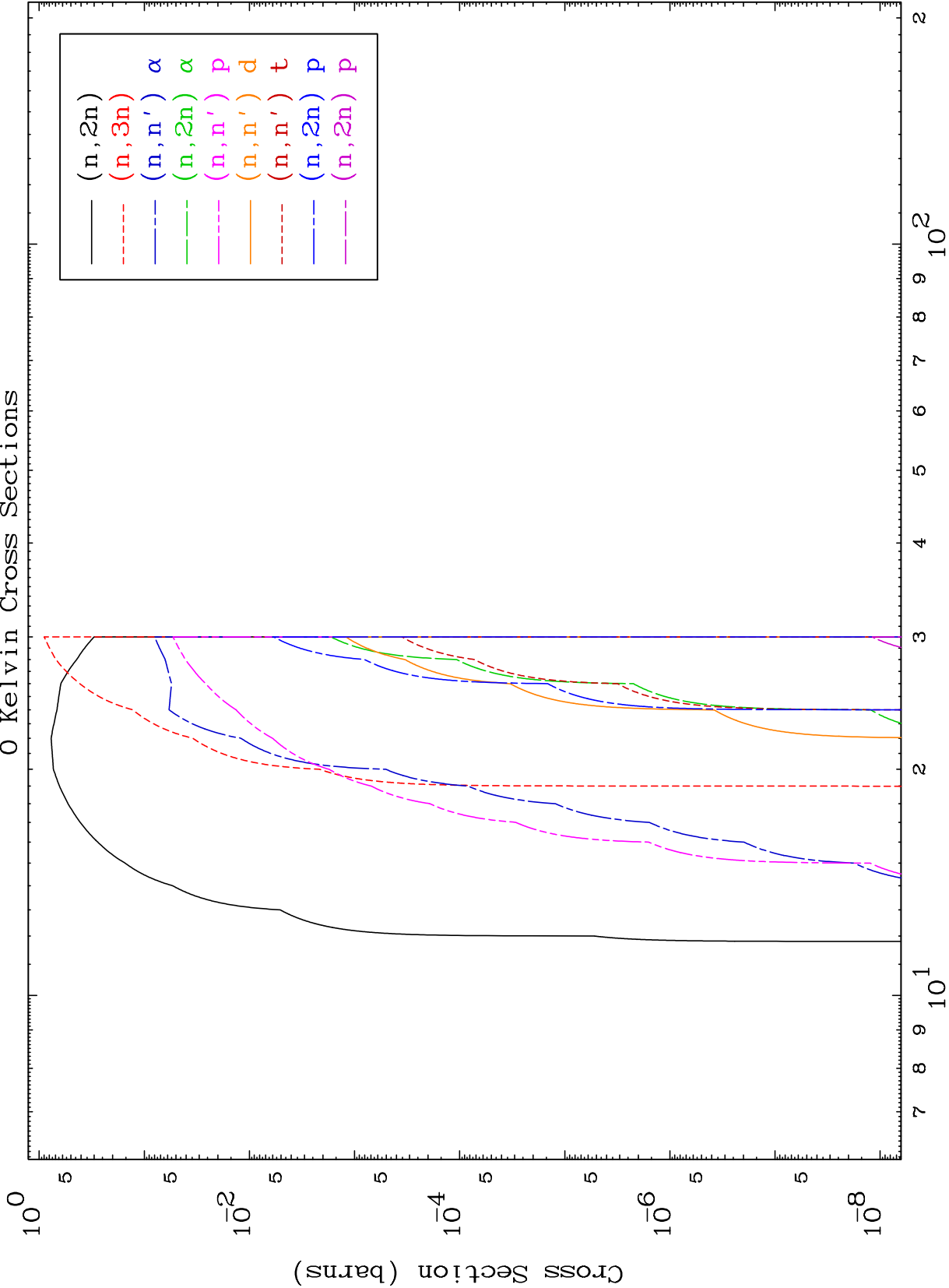
Incident Energy (MeV)

48-Cd-115

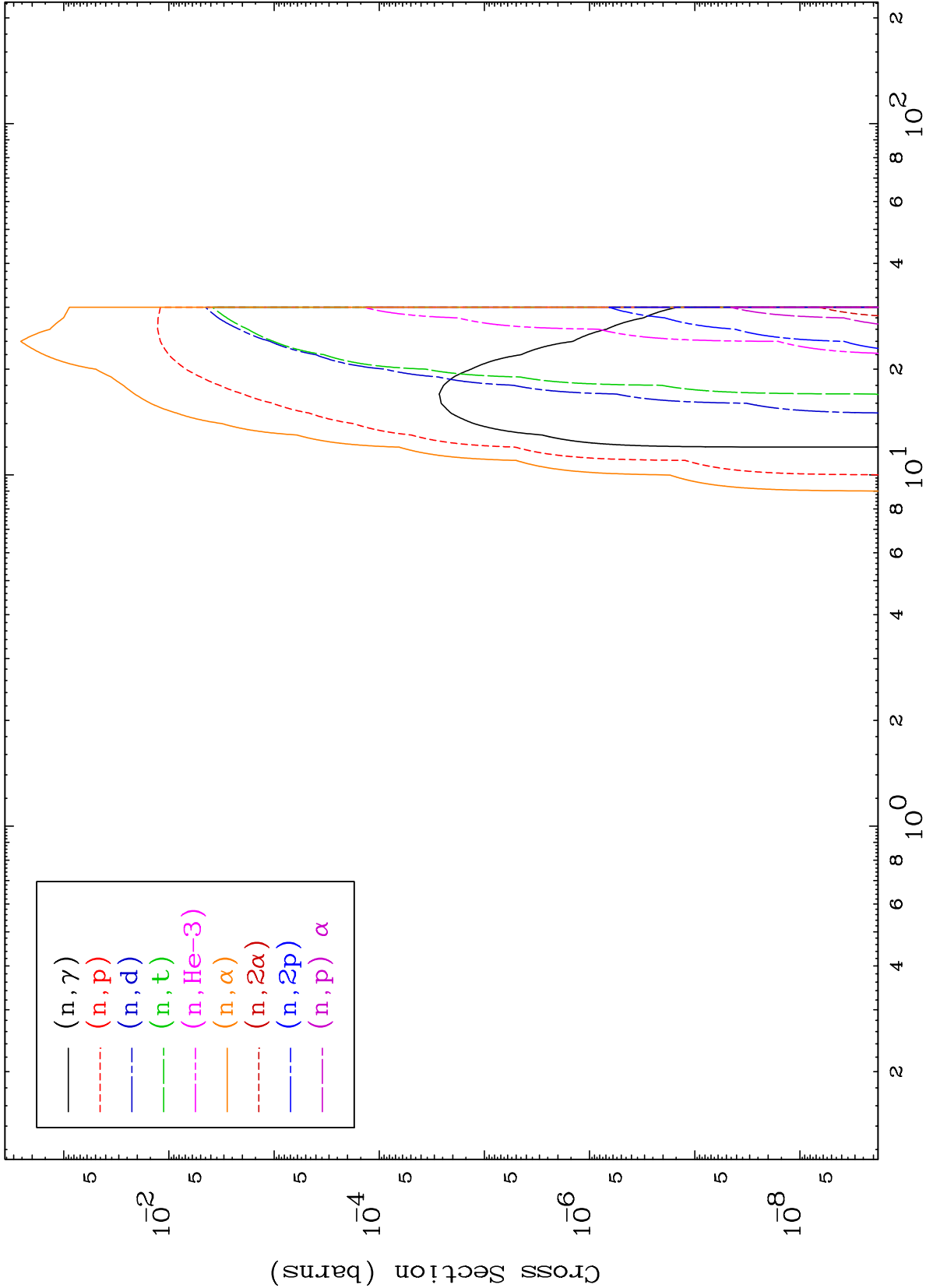
MAT 4852

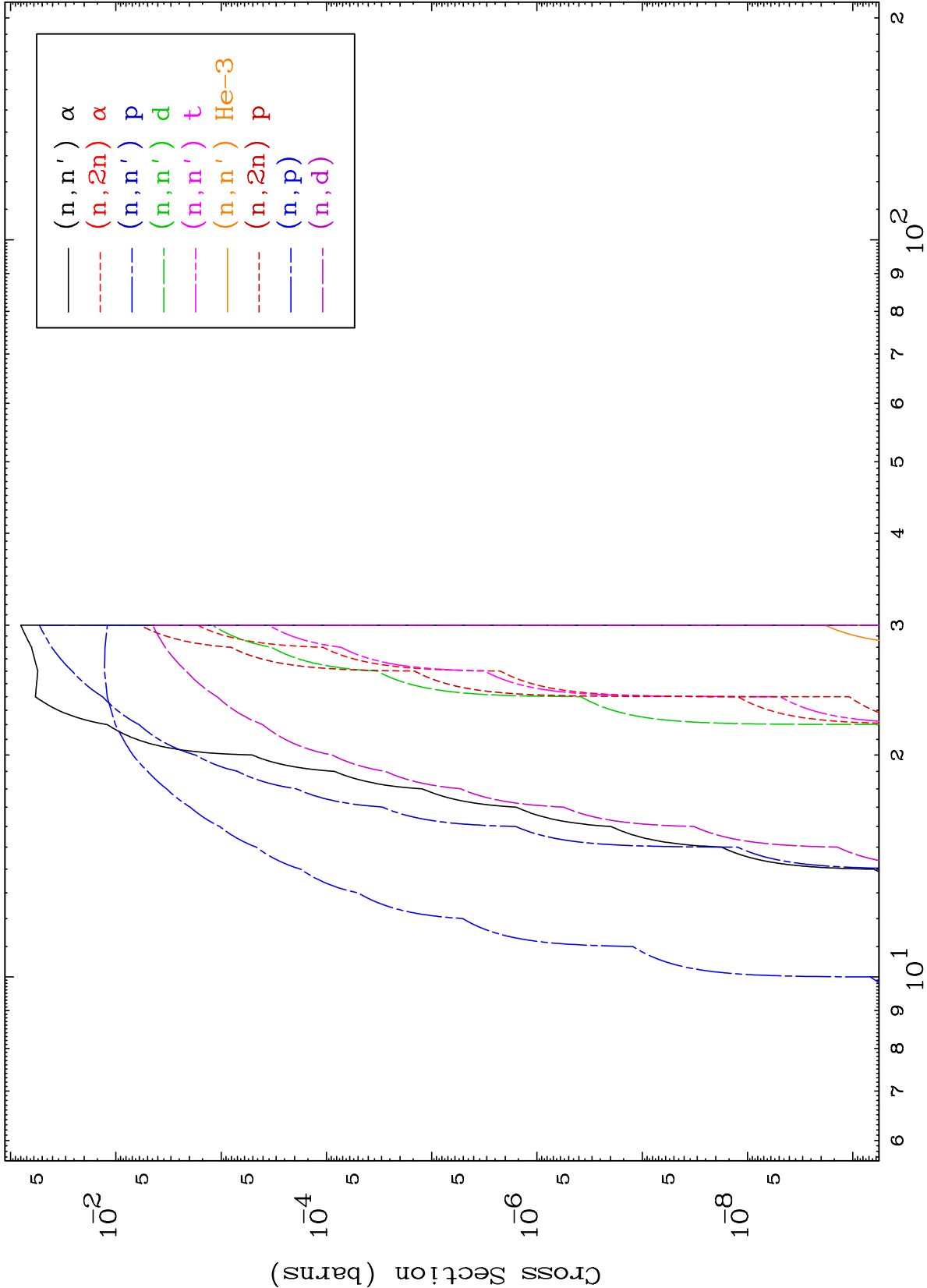
α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-115



0 Kelvin Cross Sections



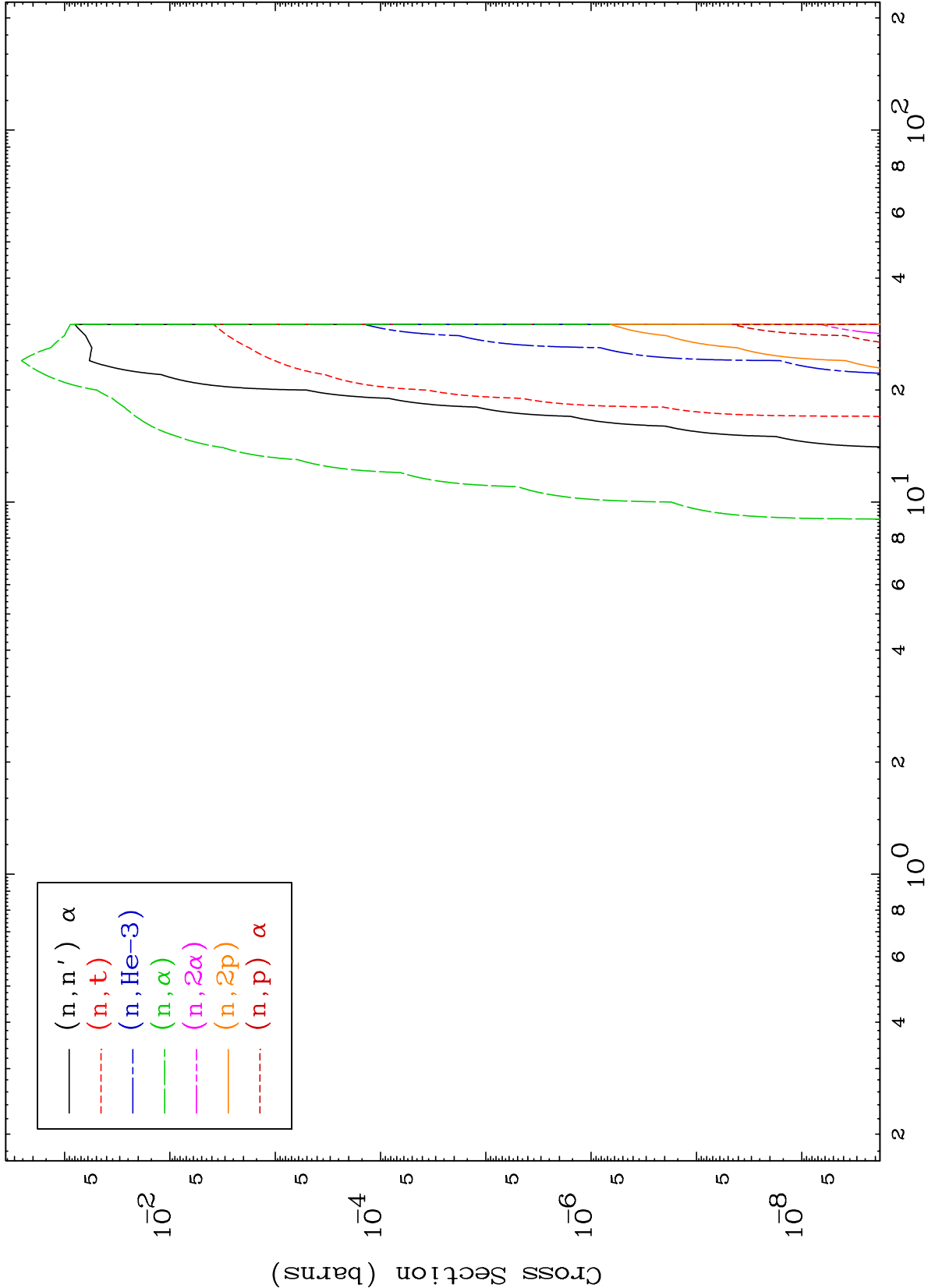


MAT 4852

α Charged Particle

48-Cd-115

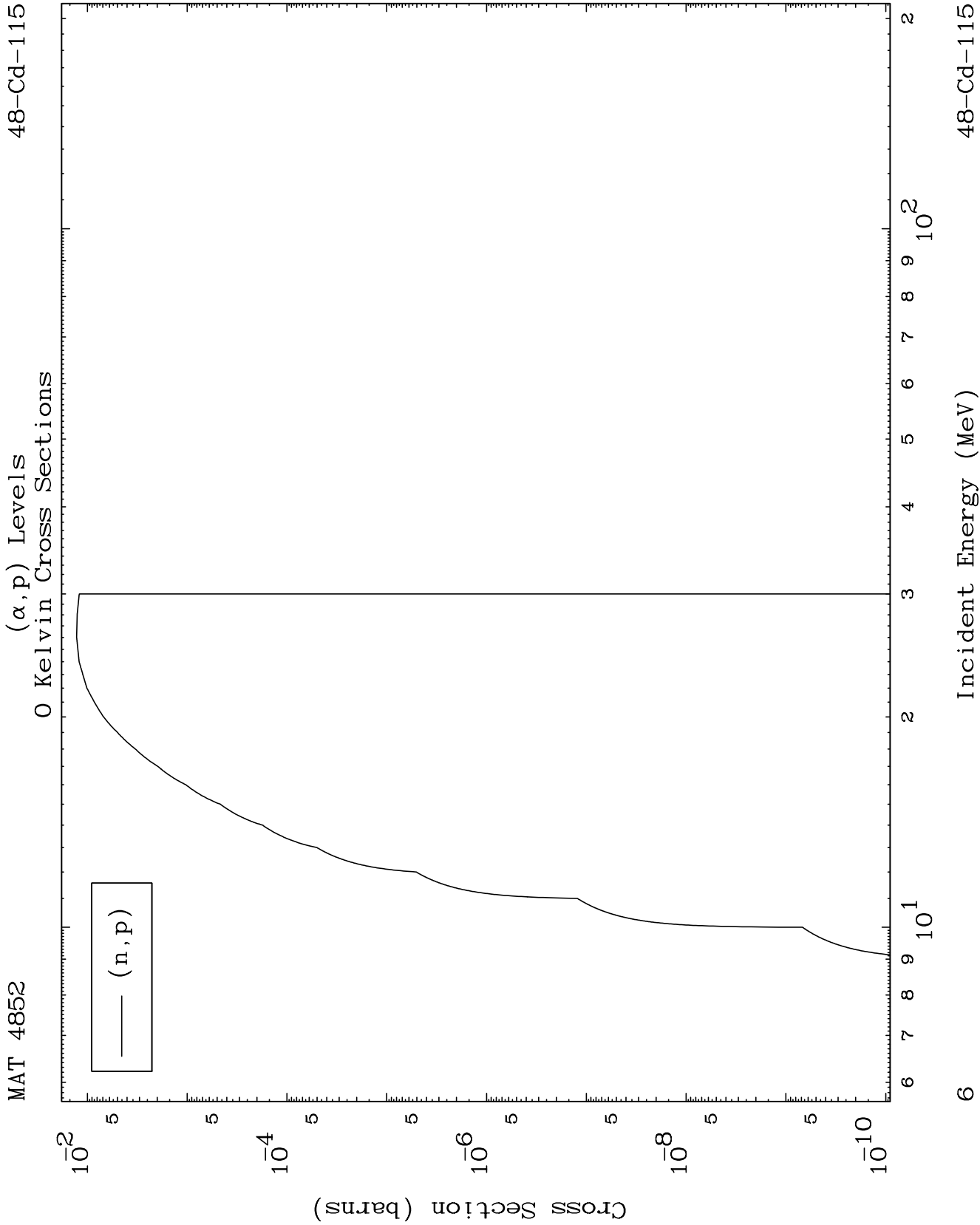
0 Kelvin Cross Sections



5

Incident Energy (MeV)

48-Cd-115

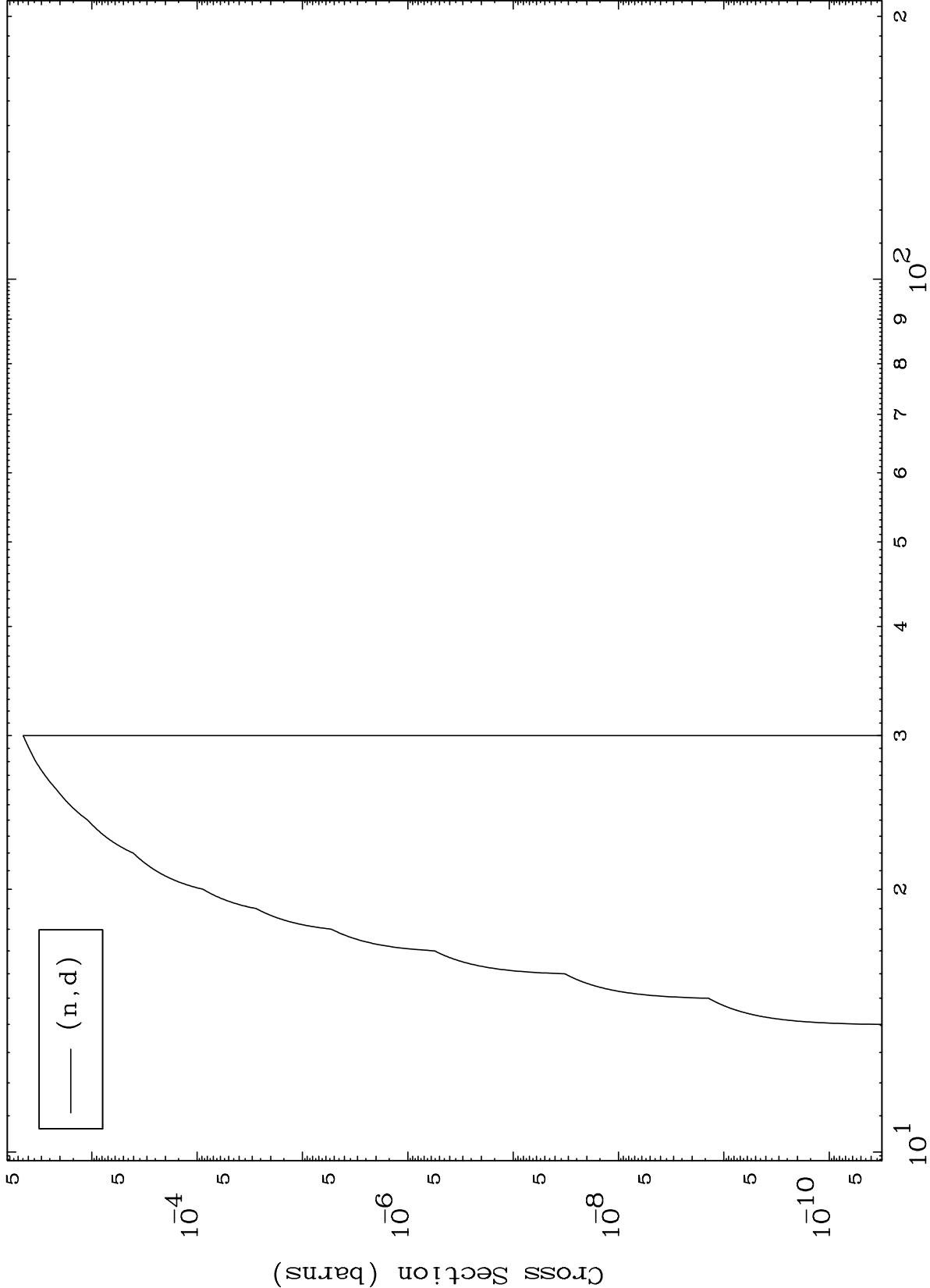


MAT 4852

(α ,d) Levels

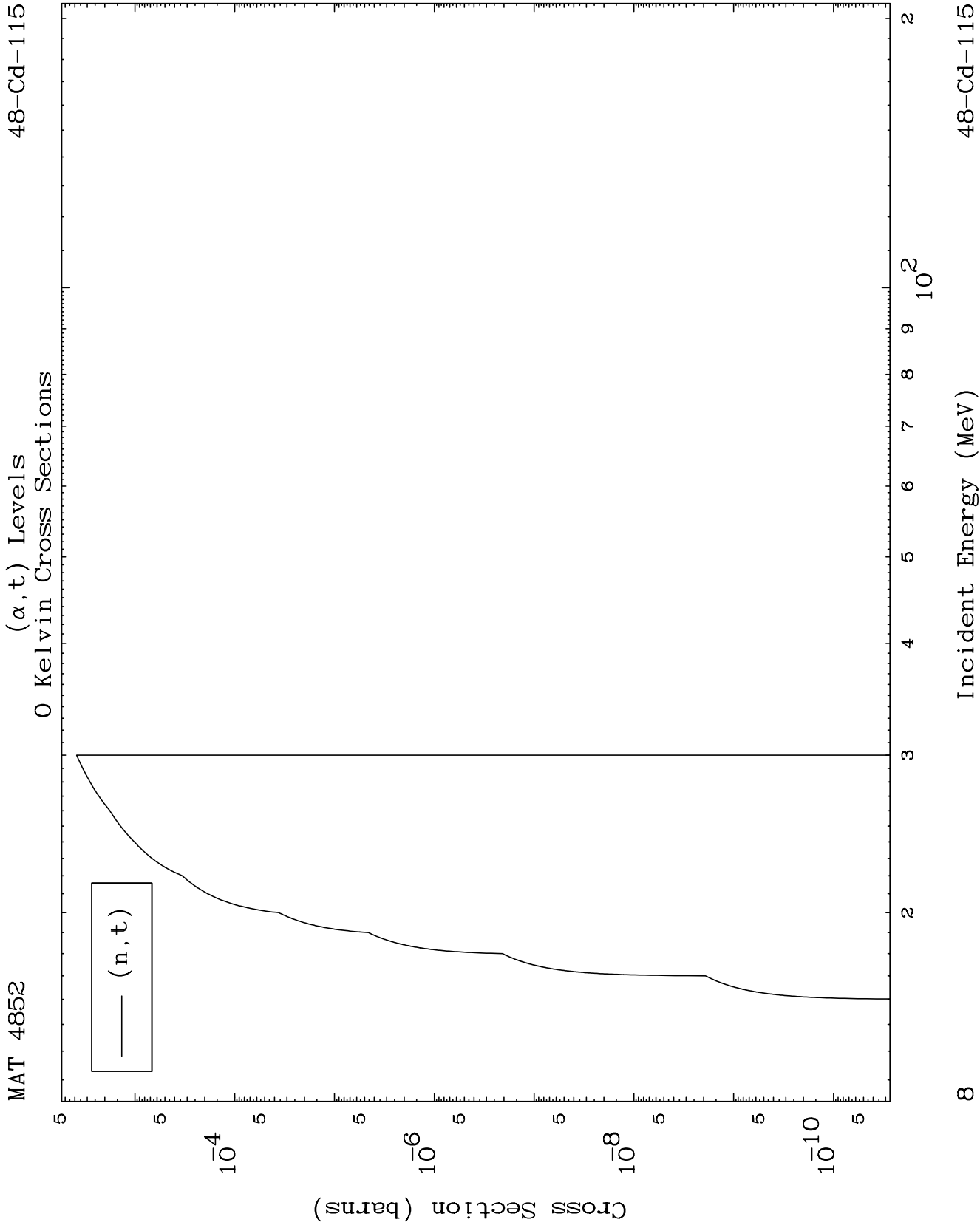
48-Cd-115

0 Kelvin Cross Sections

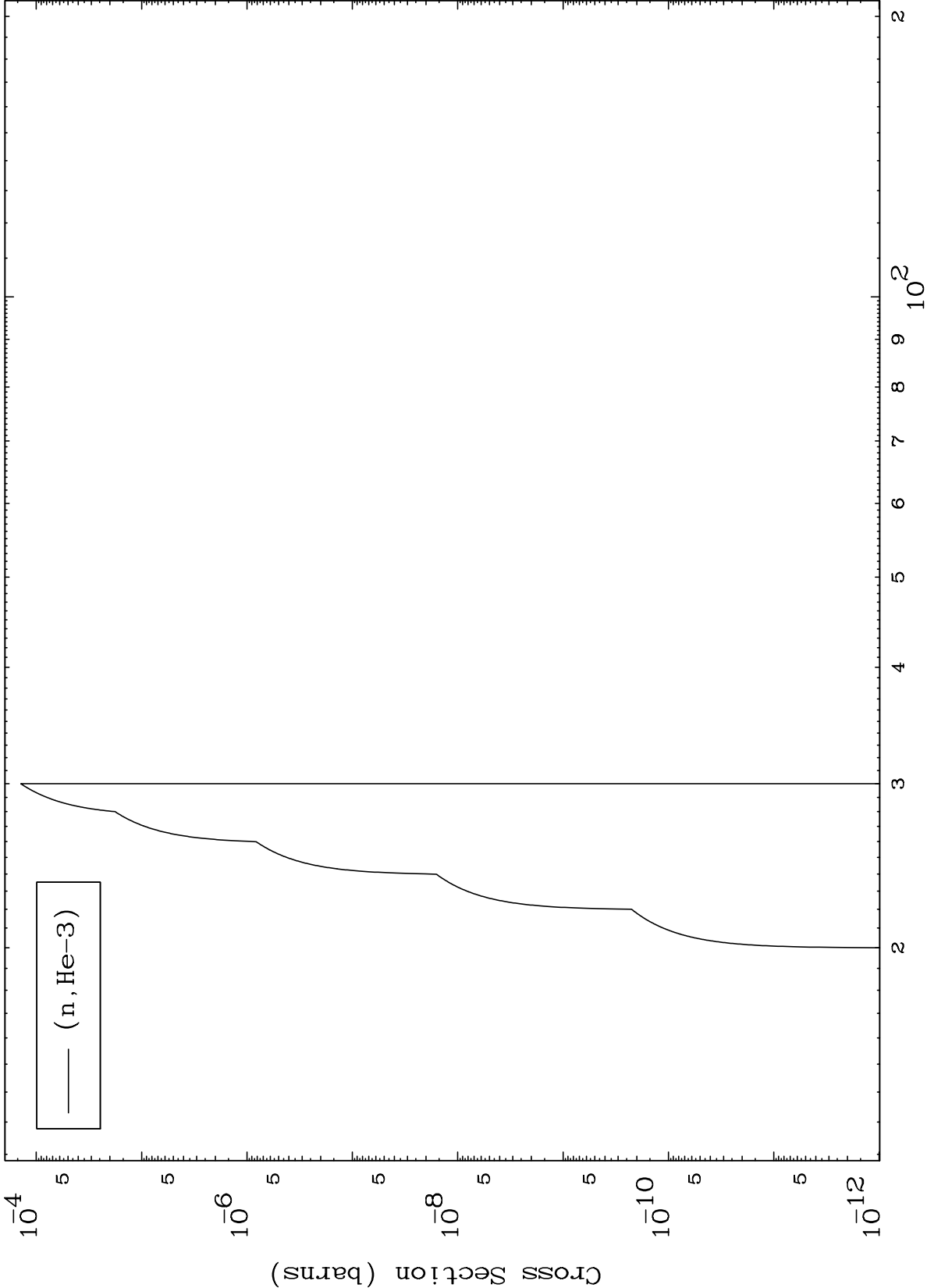


Incident Energy (MeV)

48-Cd-115



0 Kelvin Cross Sections

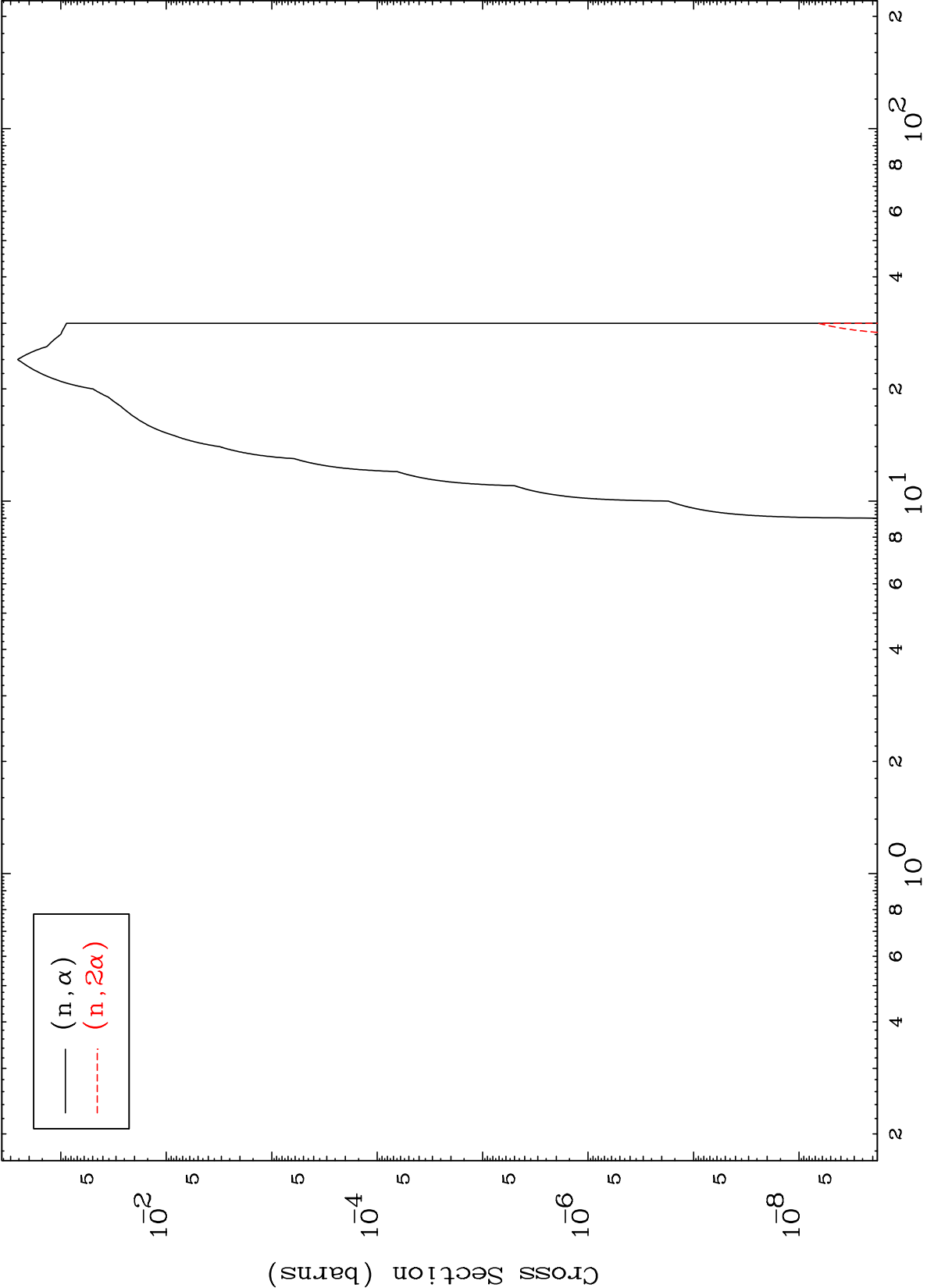


MAT 4852

(α, α) Levels

48-Cd-115

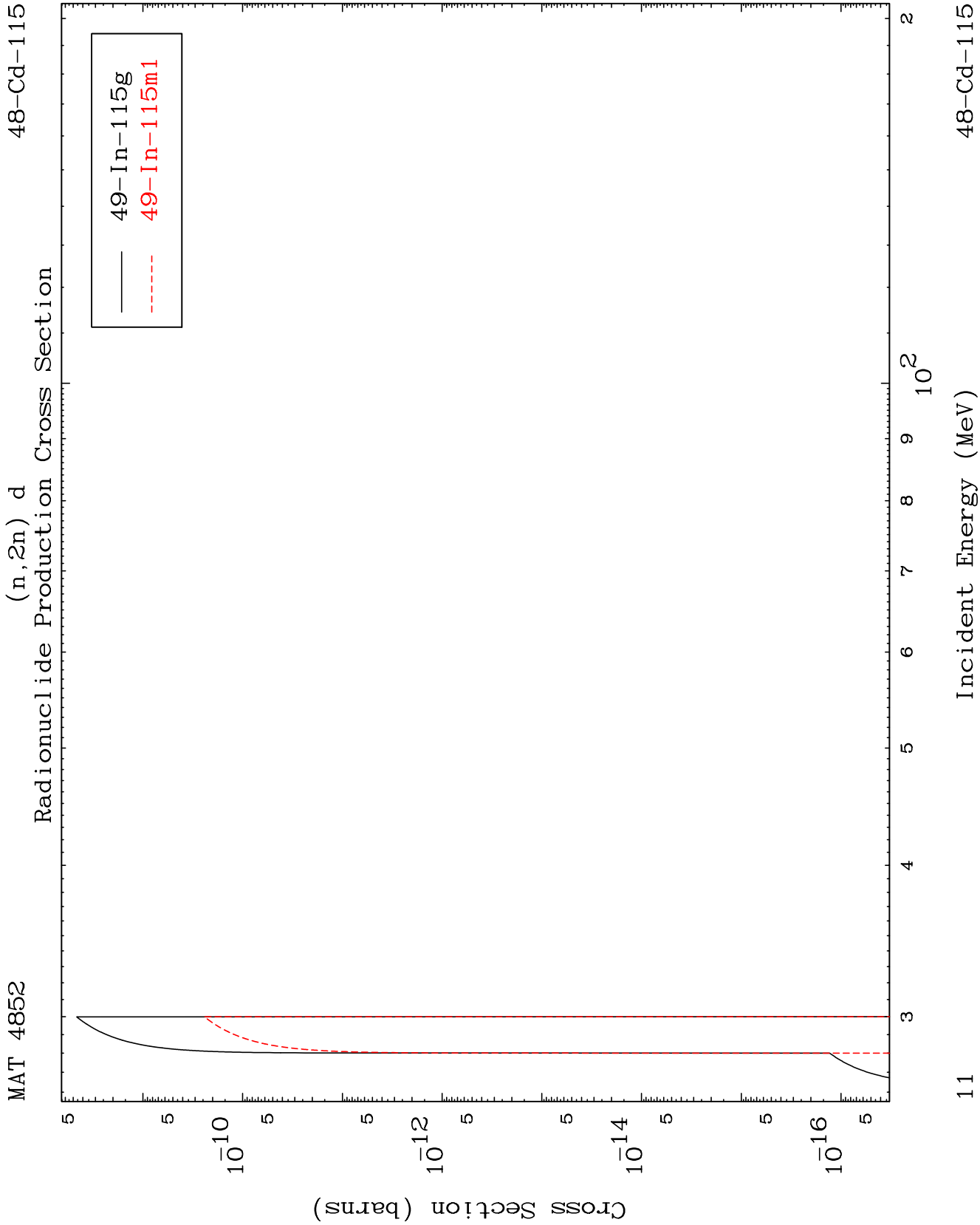
0 Kelvin Cross Sections



10

Incident Energy (MeV)

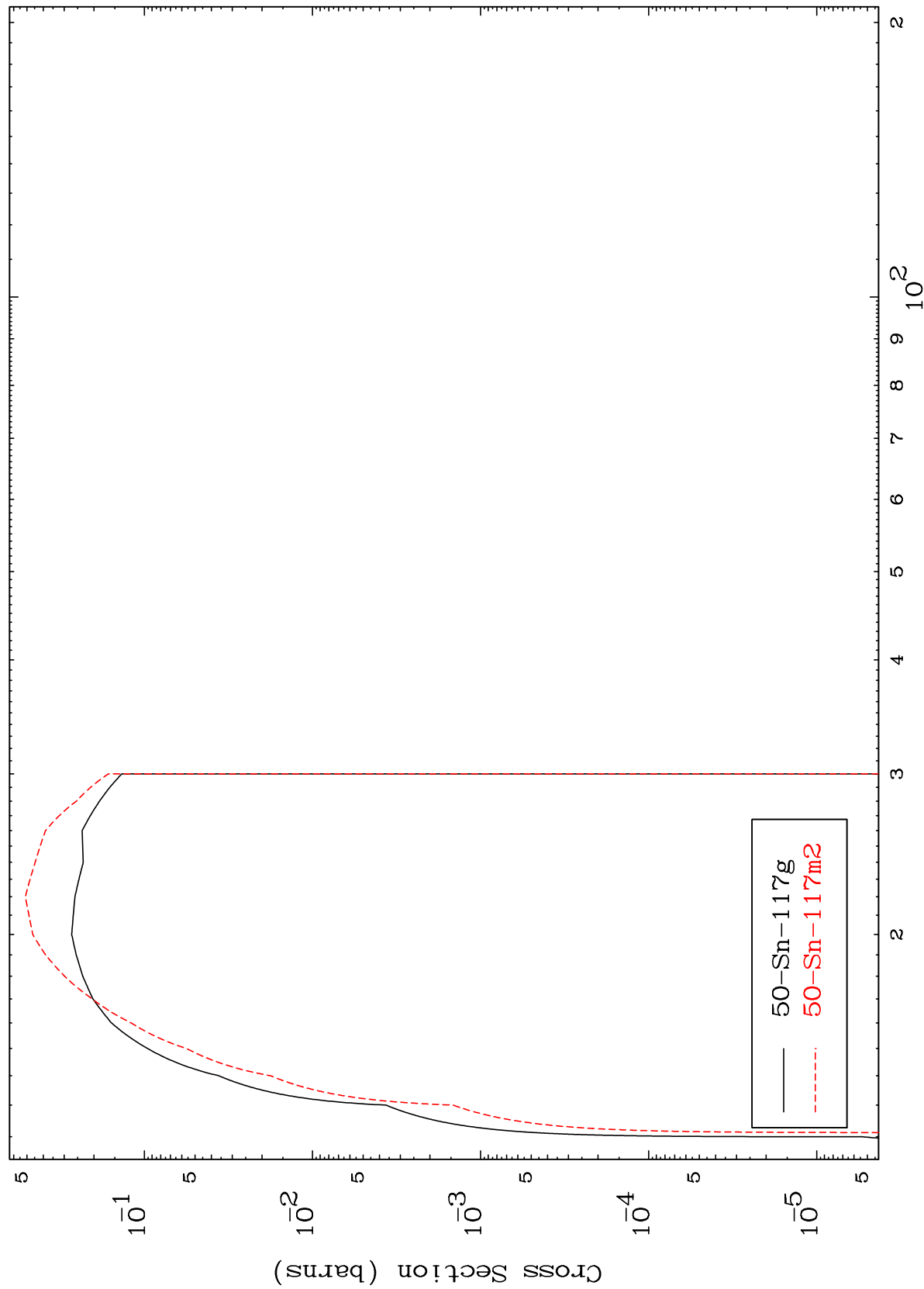
48-Cd-115



MAT 4852

48-Cd-115

(n,2n)
Radionuclide Production Cross Section



48-Cd-115

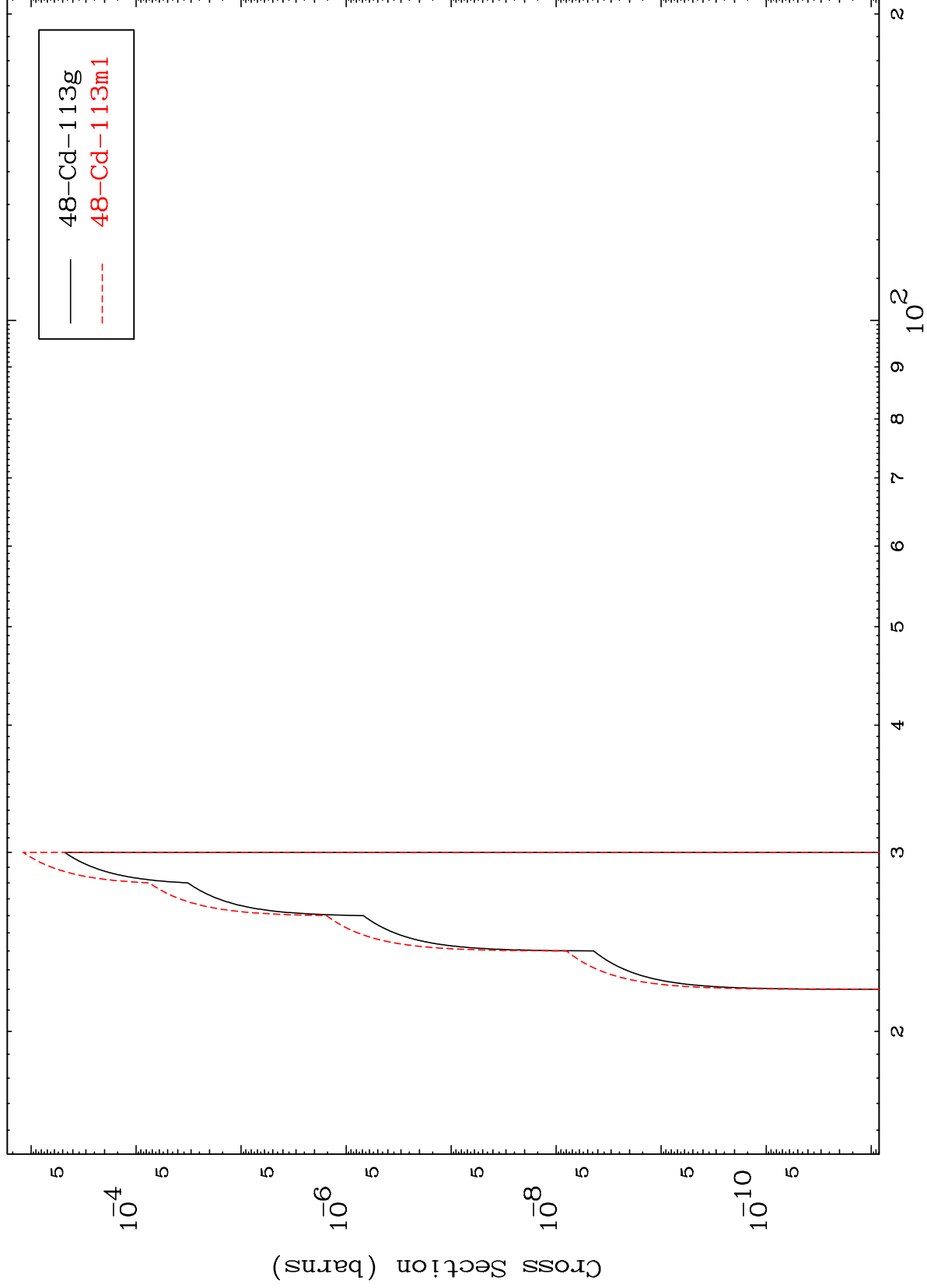
Incident Energy (MeV)

12

MAT 4852

48-Cd-115

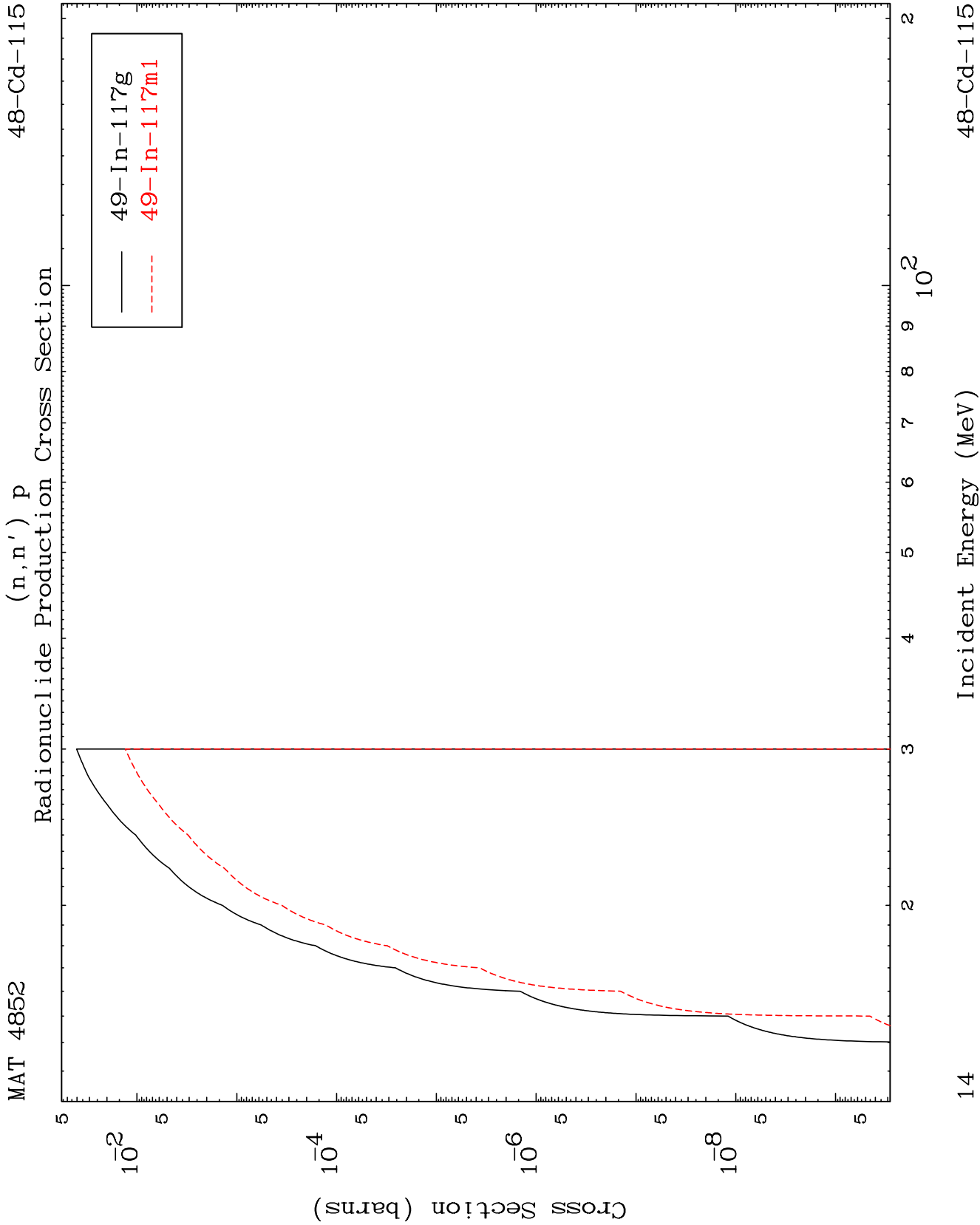
Radionuclide Production Cross Section
(n,2n) α

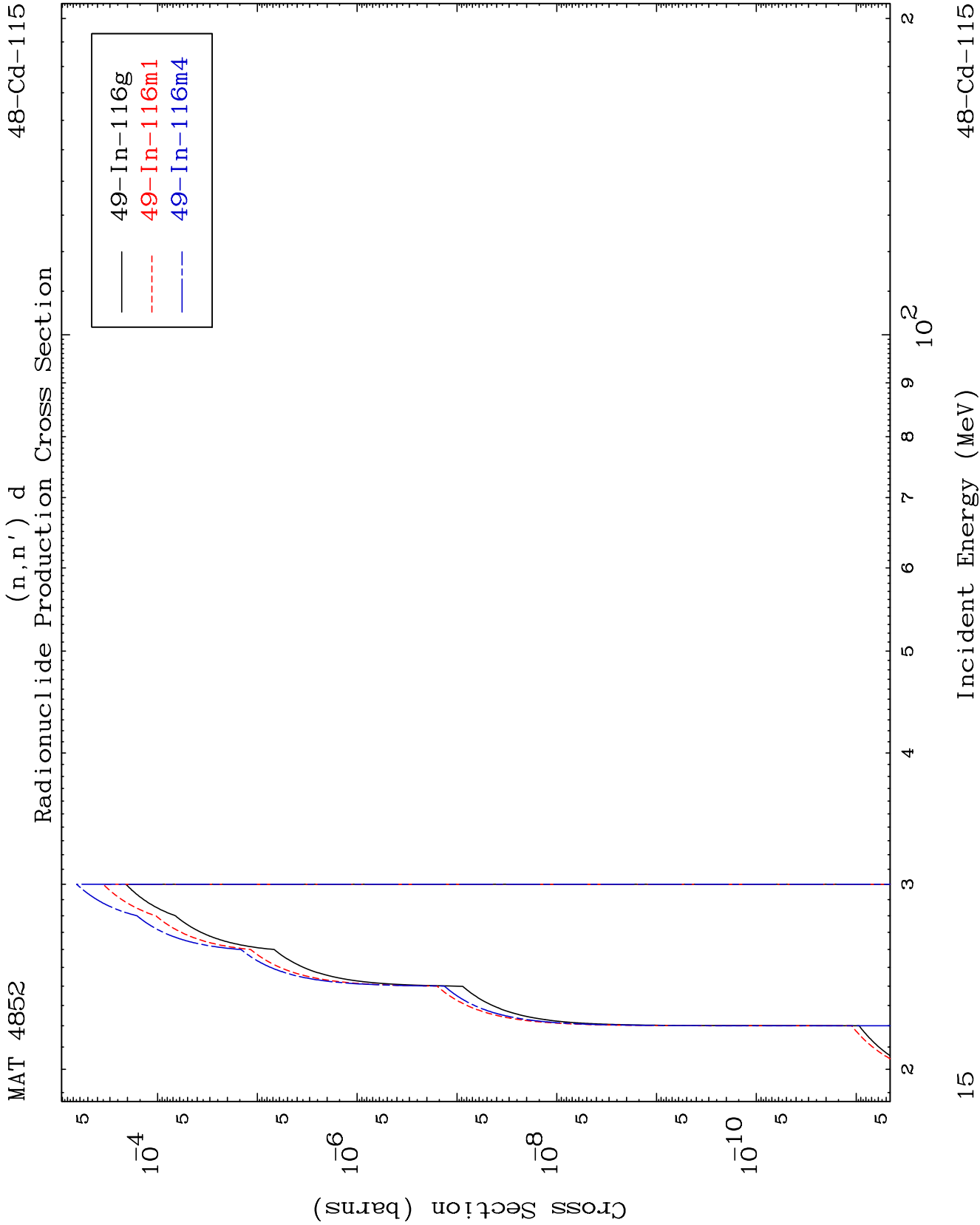


13

Incident Energy (MeV)

48-Cd-115



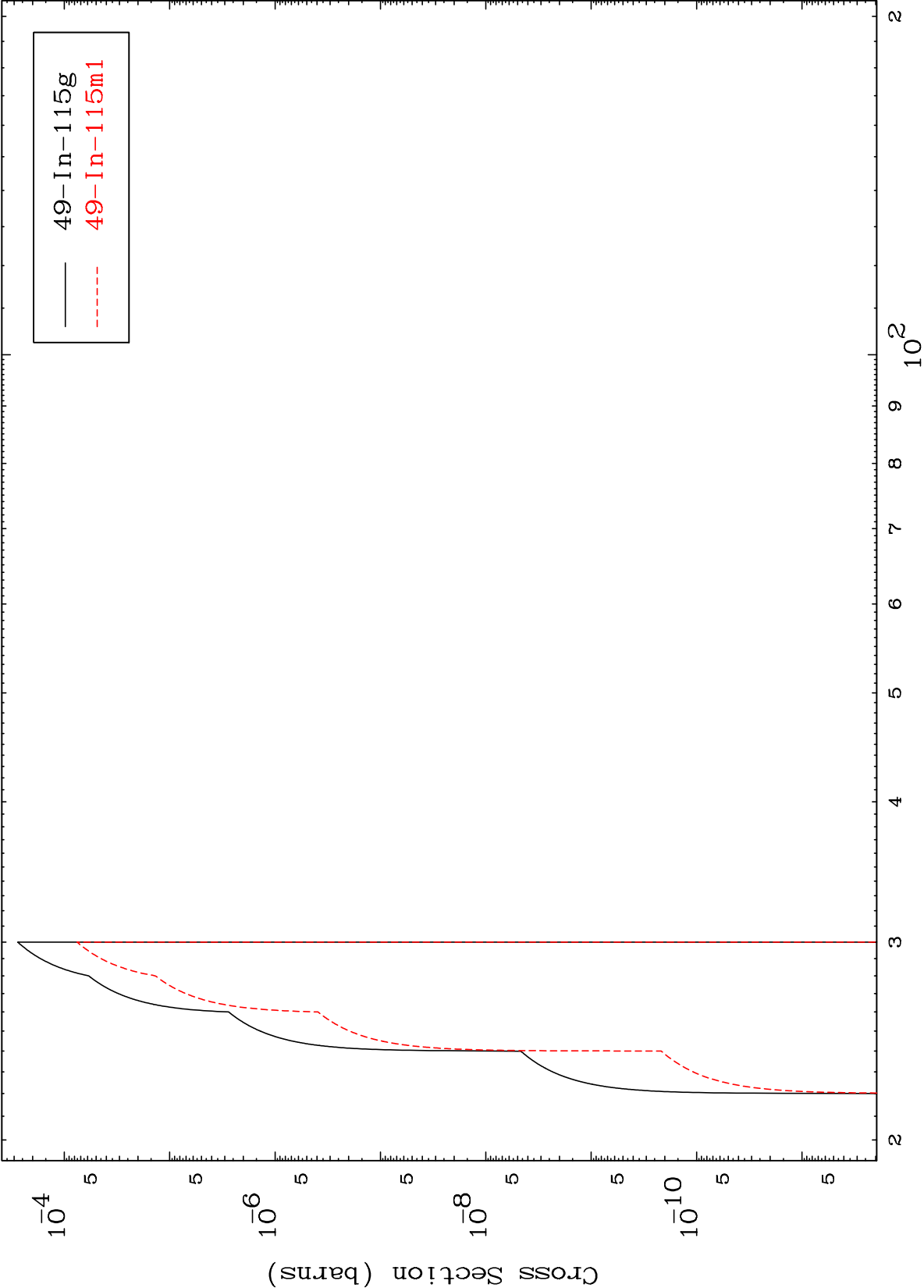


MAT 4852

(n,n') t

48-Cd-115

Radionuclide Production Cross Section

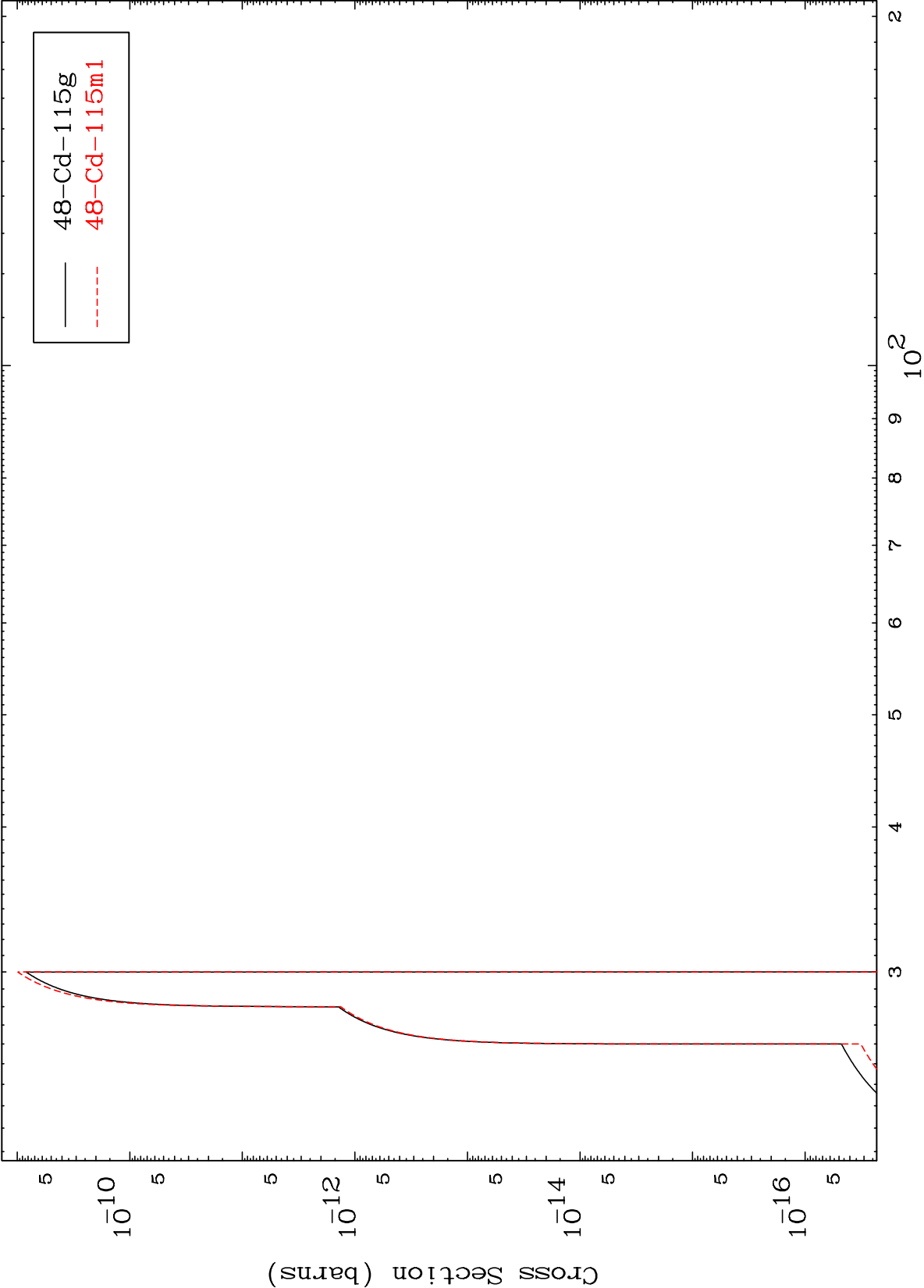


16

Incident Energy (MeV)

48-Cd-115

Radionuclide Production Cross Section

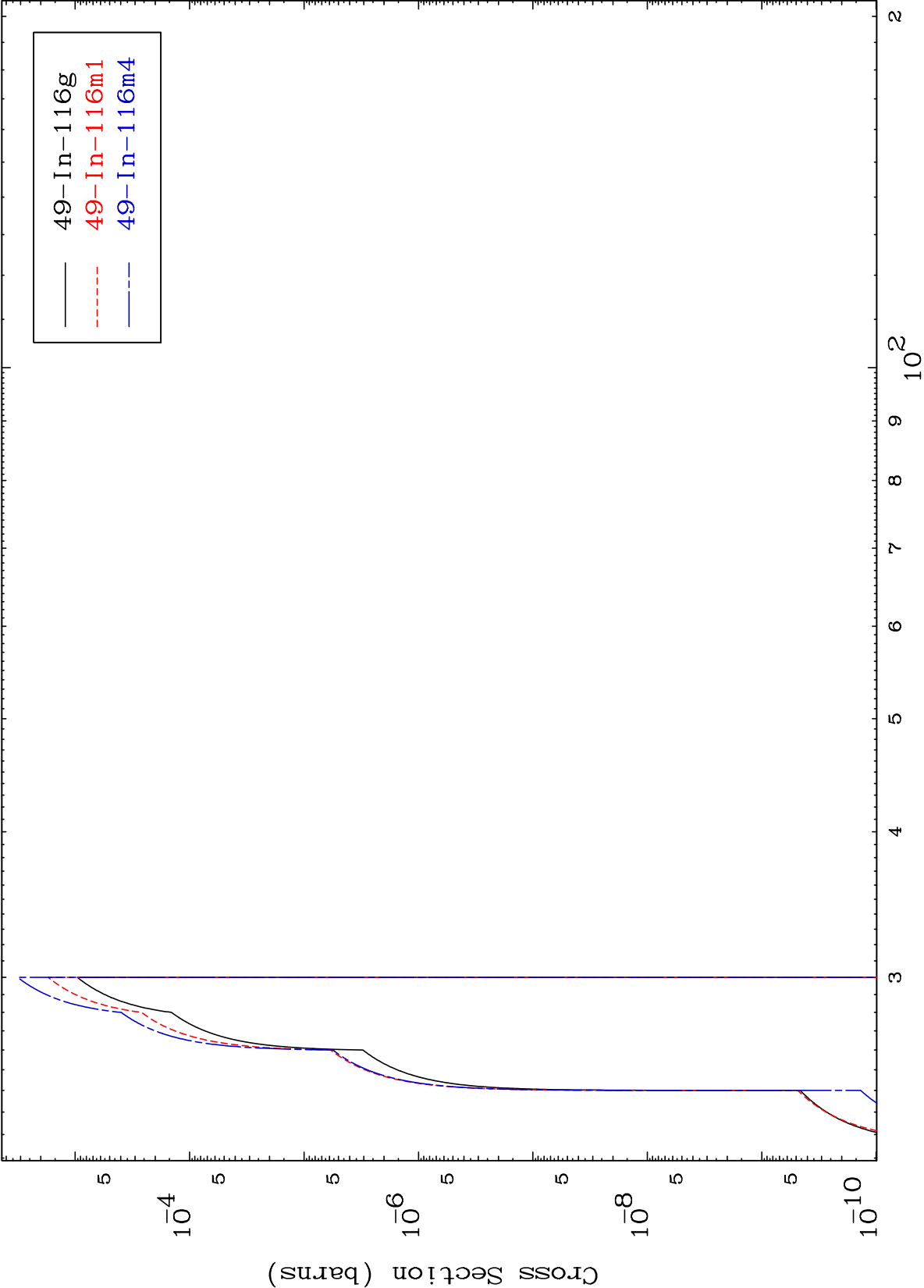


MAT 4852

(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



18

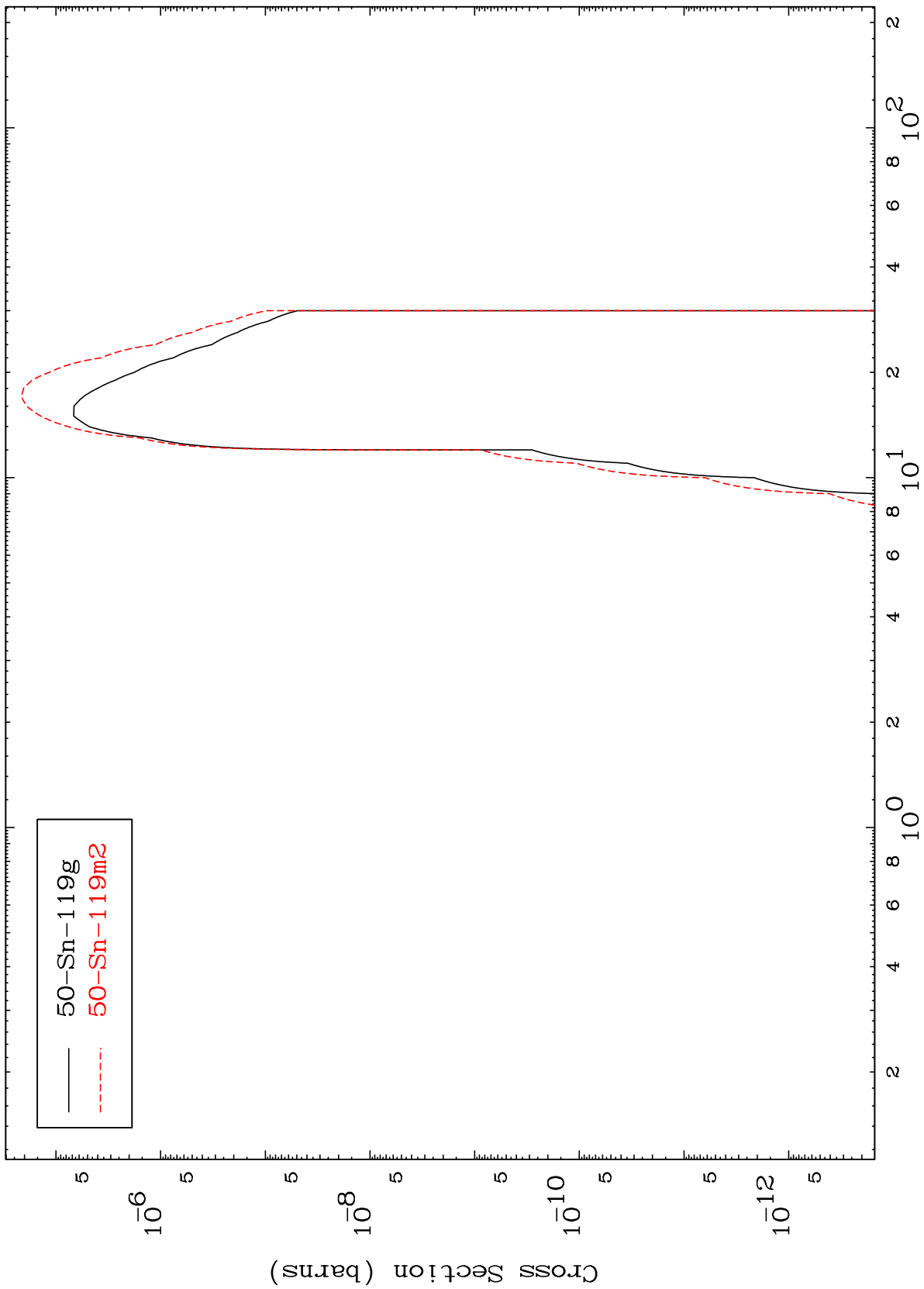
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

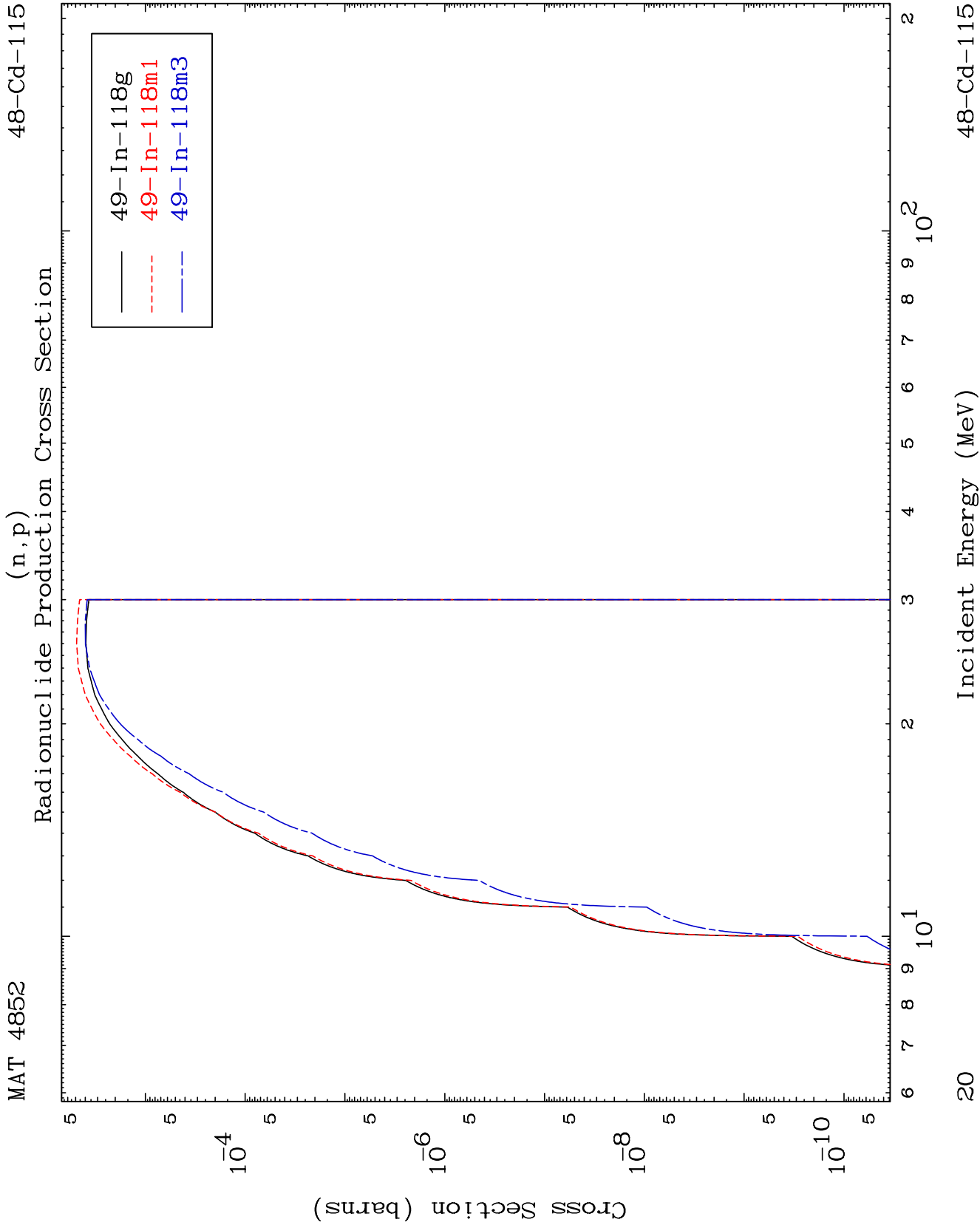
Radionuclide Production Cross Section
(n, γ)



19

Incident Energy (MeV)

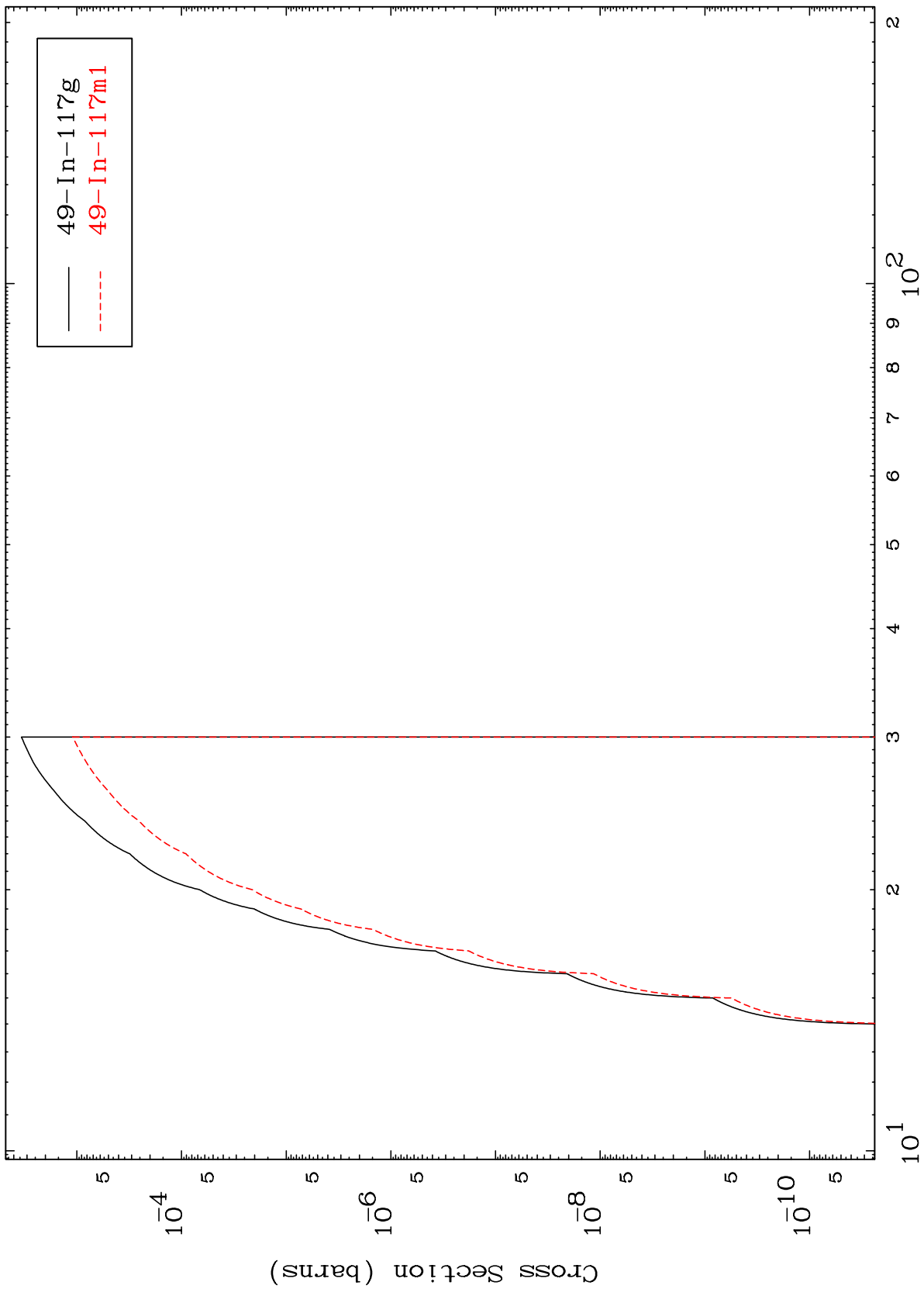
48-Cd-115



MAT 4852

48-Cd-115

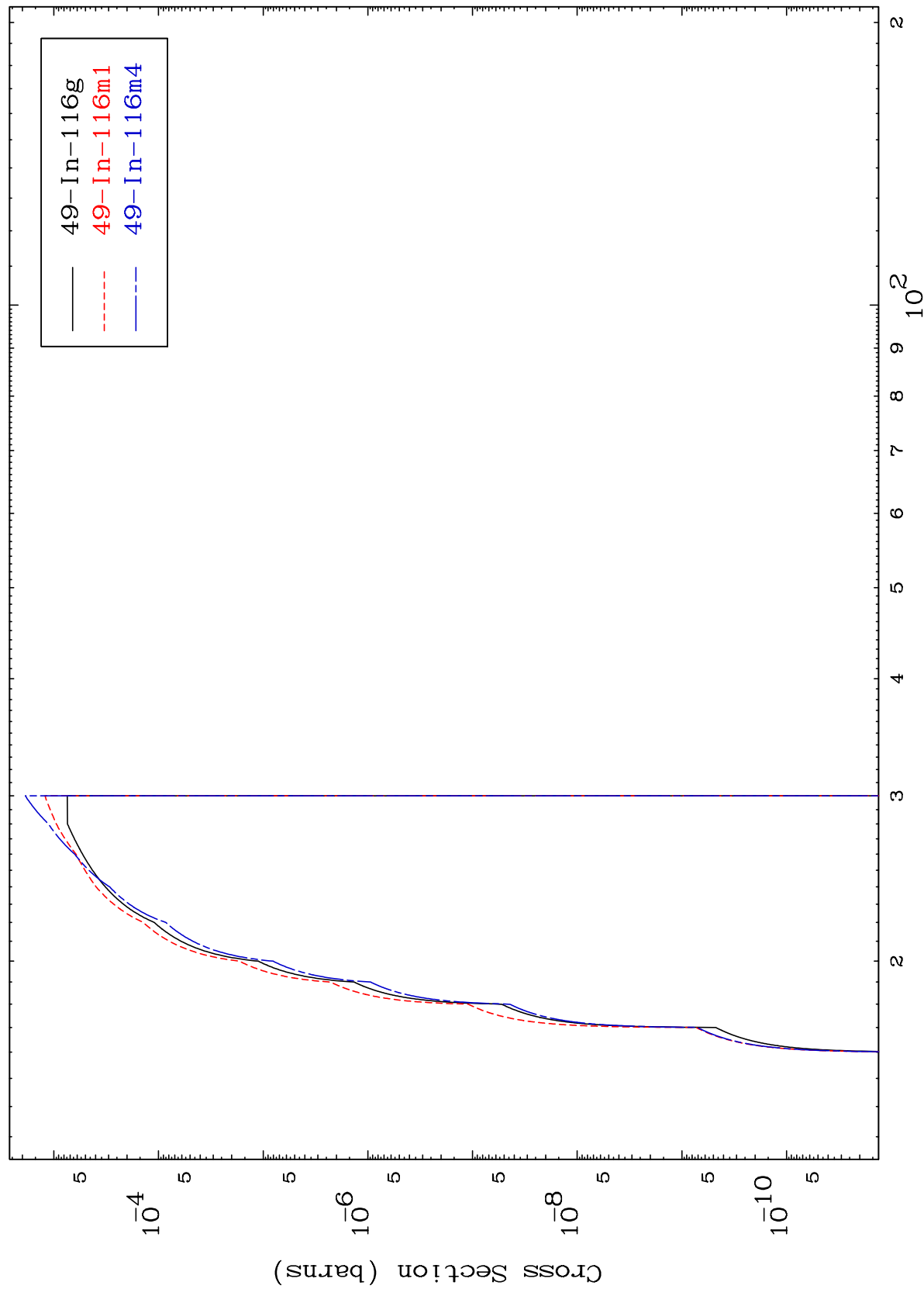
(n,d)
Radionuclide Production Cross Section



48-Cd-115

Incident Energy (MeV)

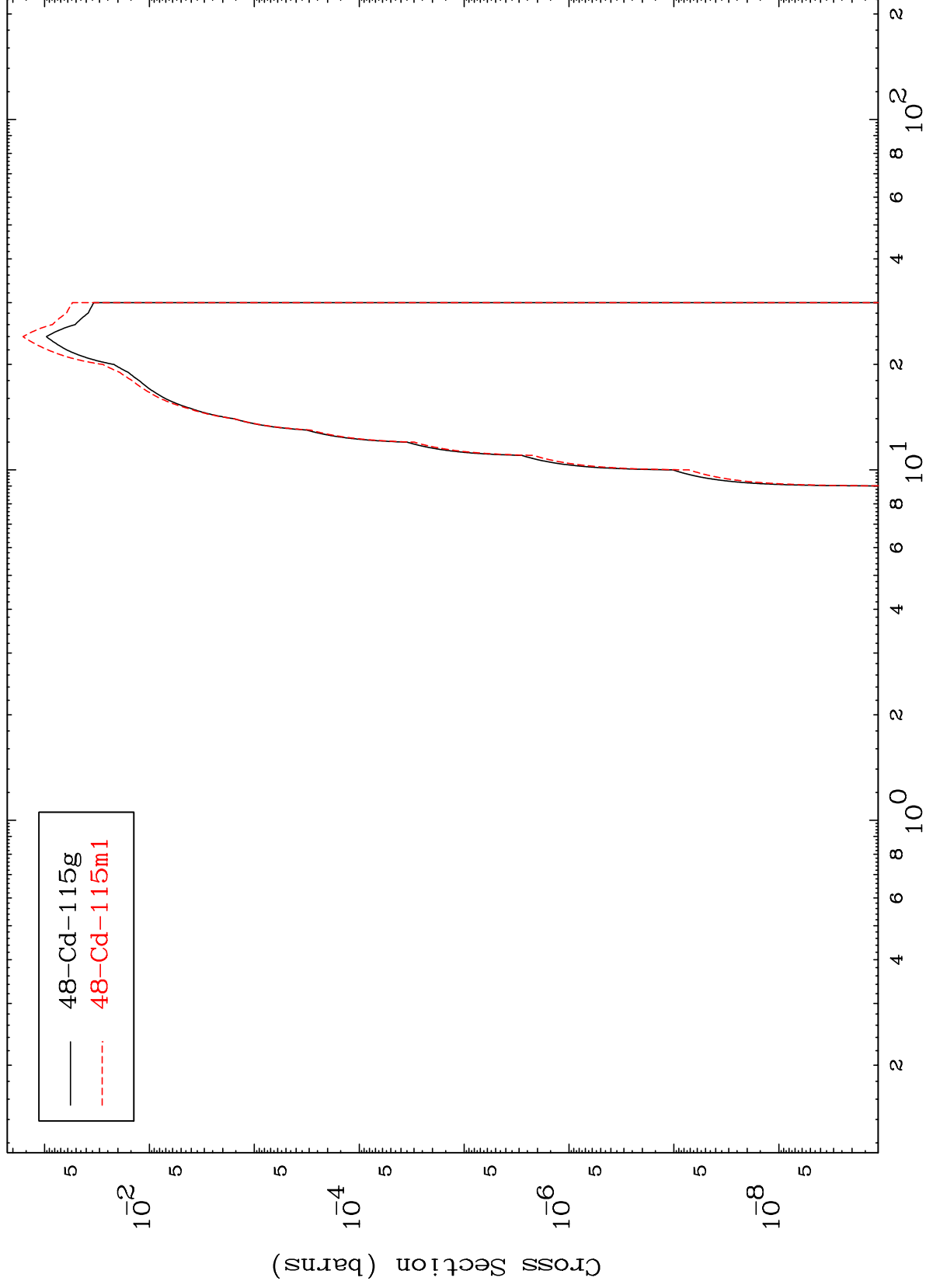
(n,t)
Radionuclide Production Cross Section



MAT 4852

48-Cd-115

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-115

