

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

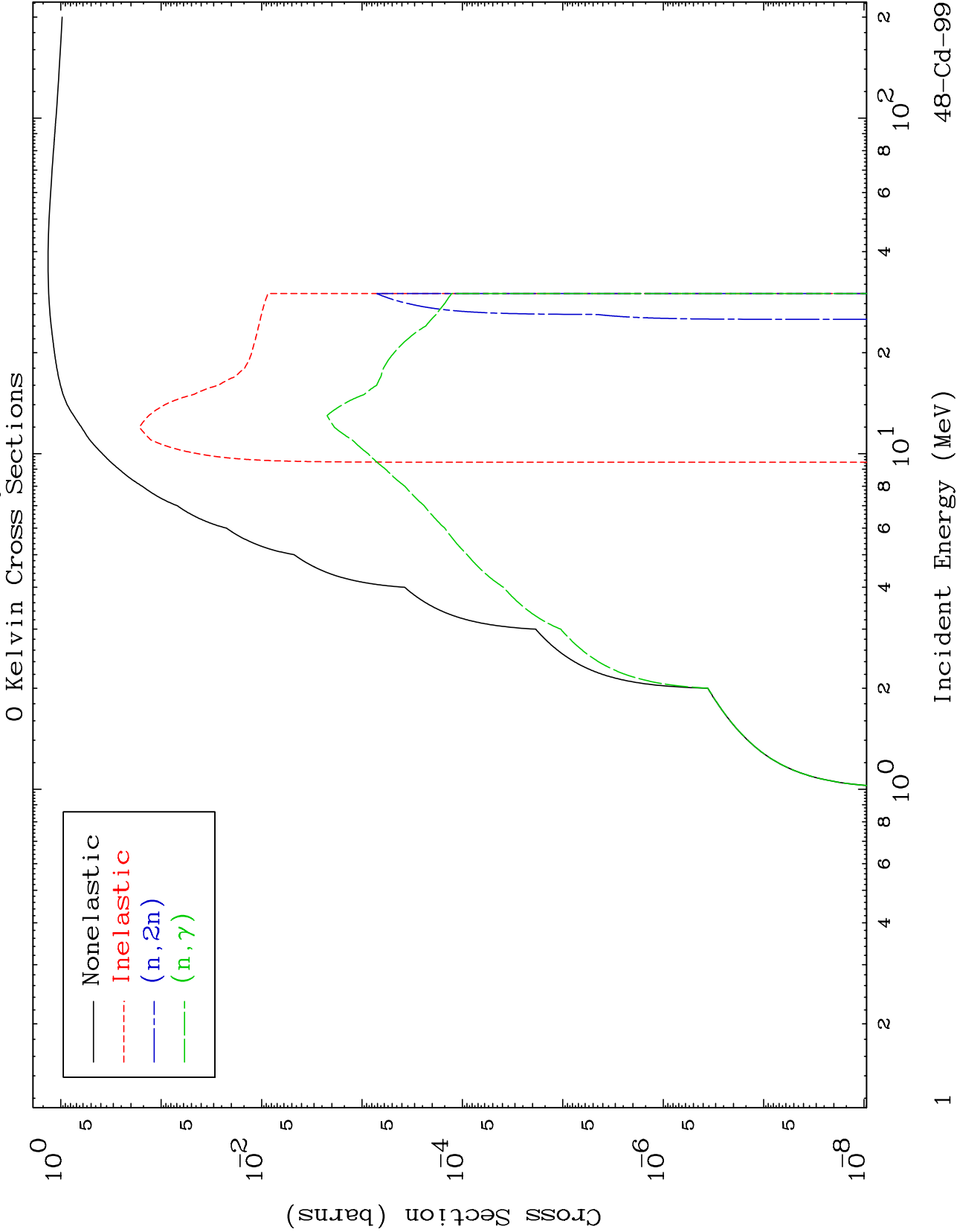
Web:redcullen1.net/HOMEPAGE.NEW

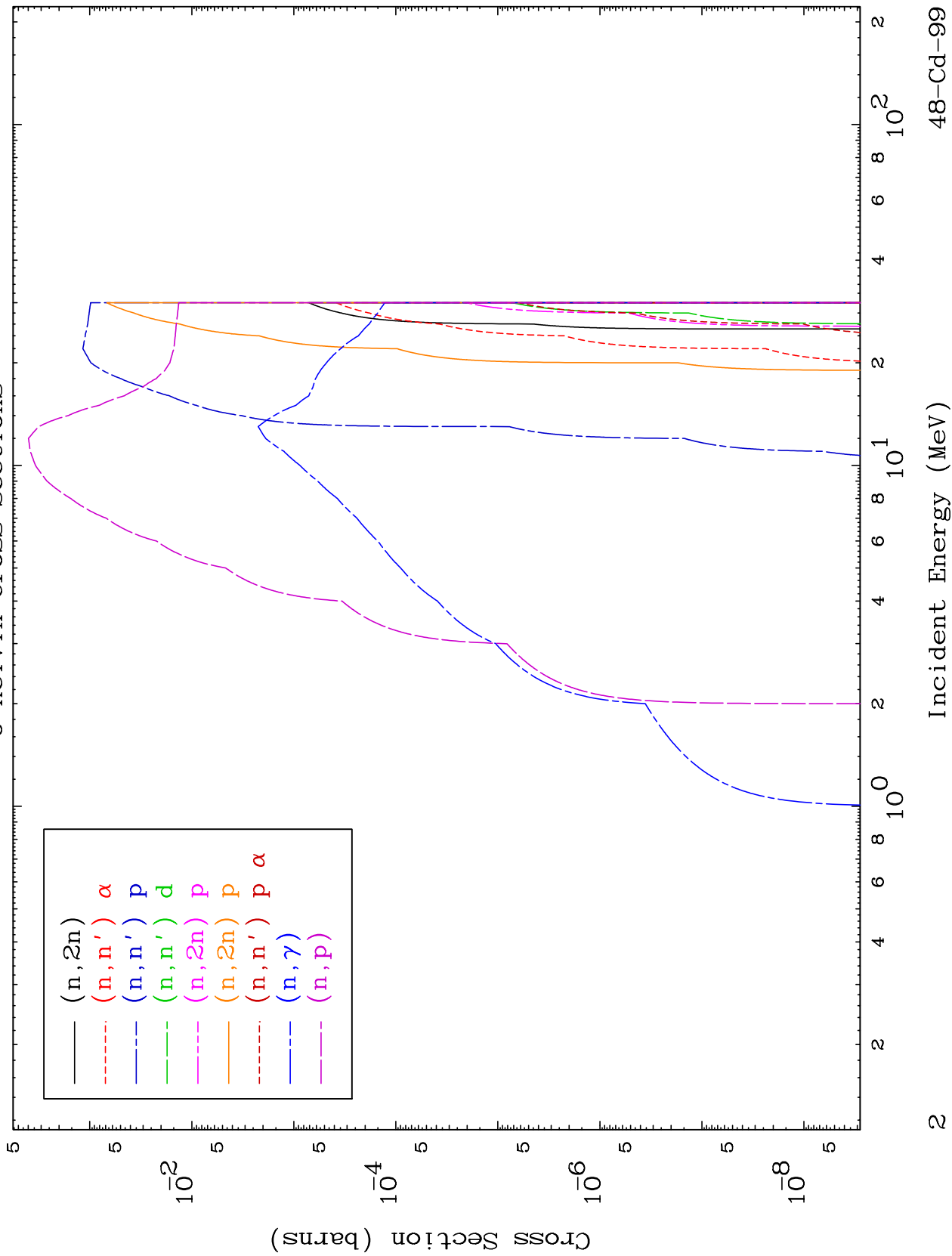
Press Mouse Button to Start

MAT 4804

Proton Major

48-Cd-99

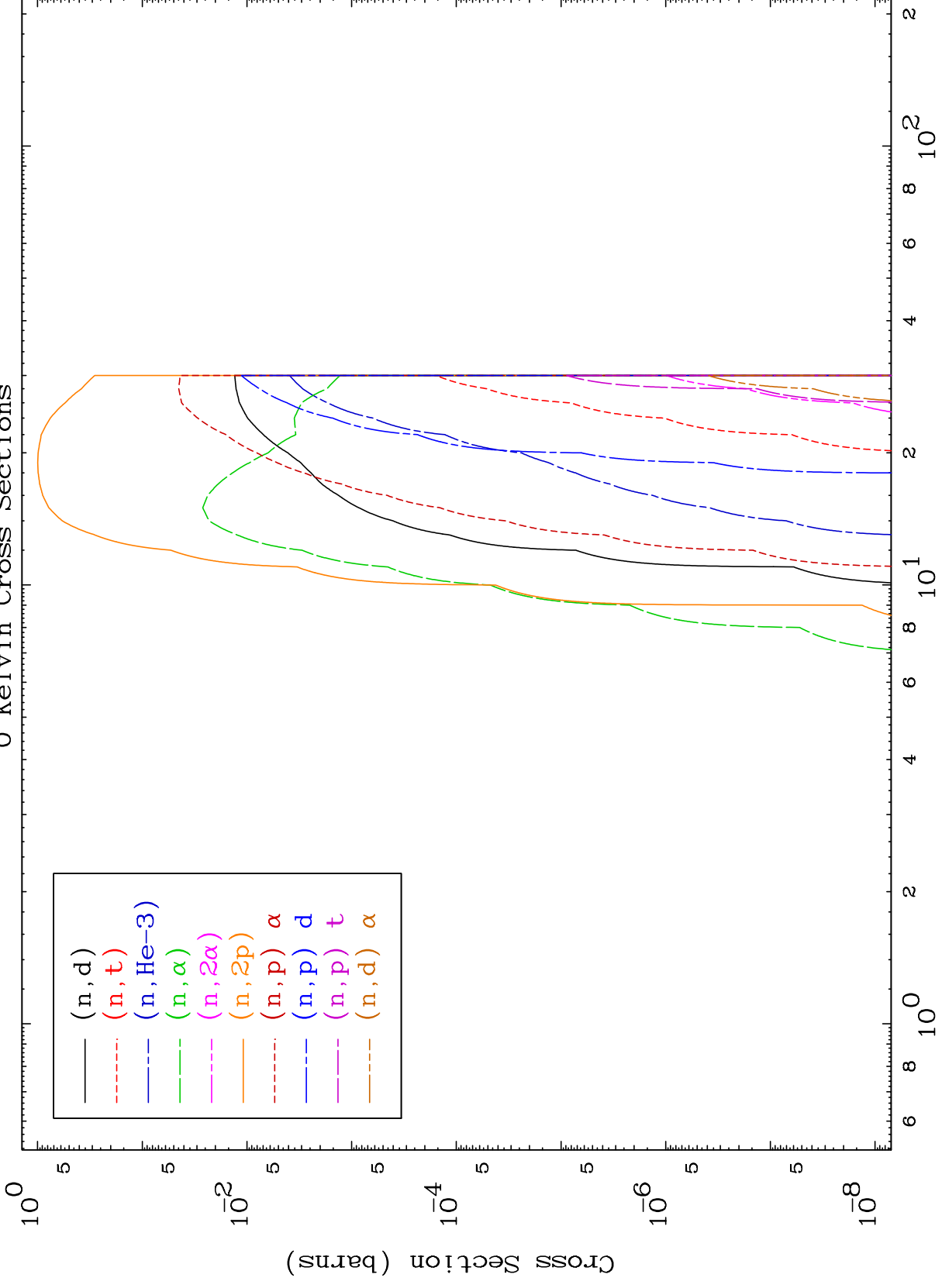




MAT 4804

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-99



3

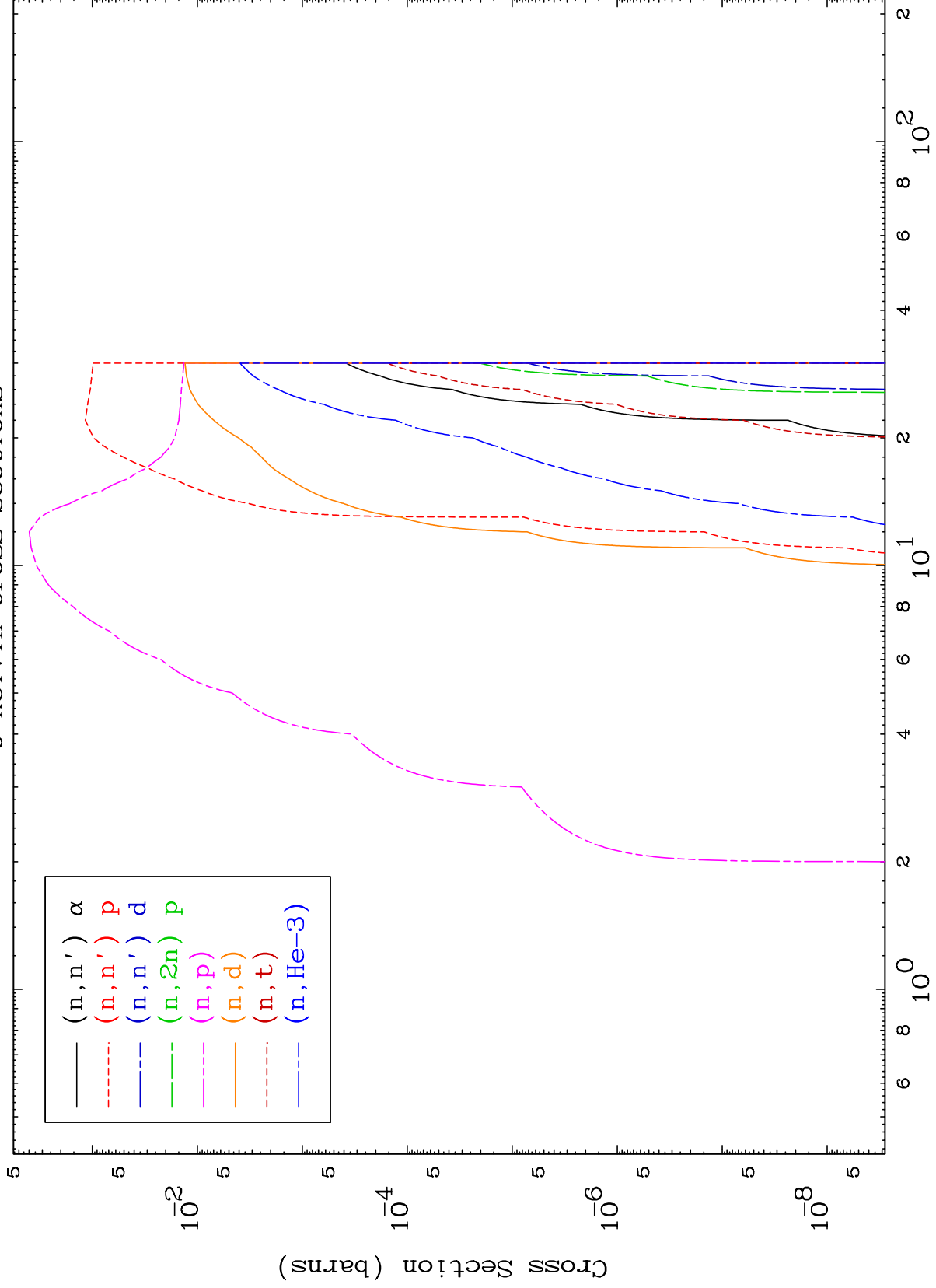
Incident Energy (MeV)

48-Cd-99

MAT 4804

Proton Charged Particle
0 Kelvin Cross Sections

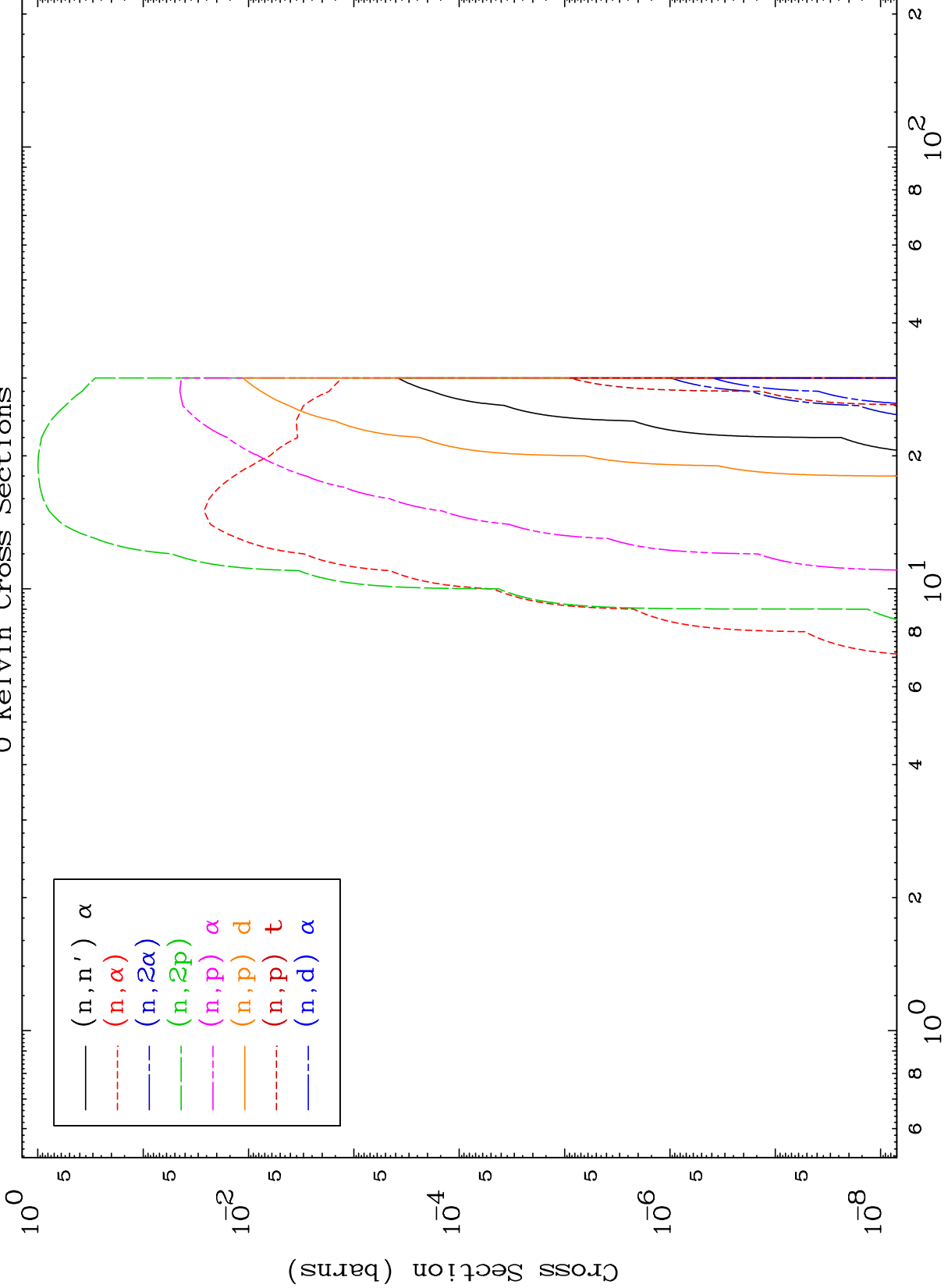
48-Cd-99



MAT 4804

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-99



5

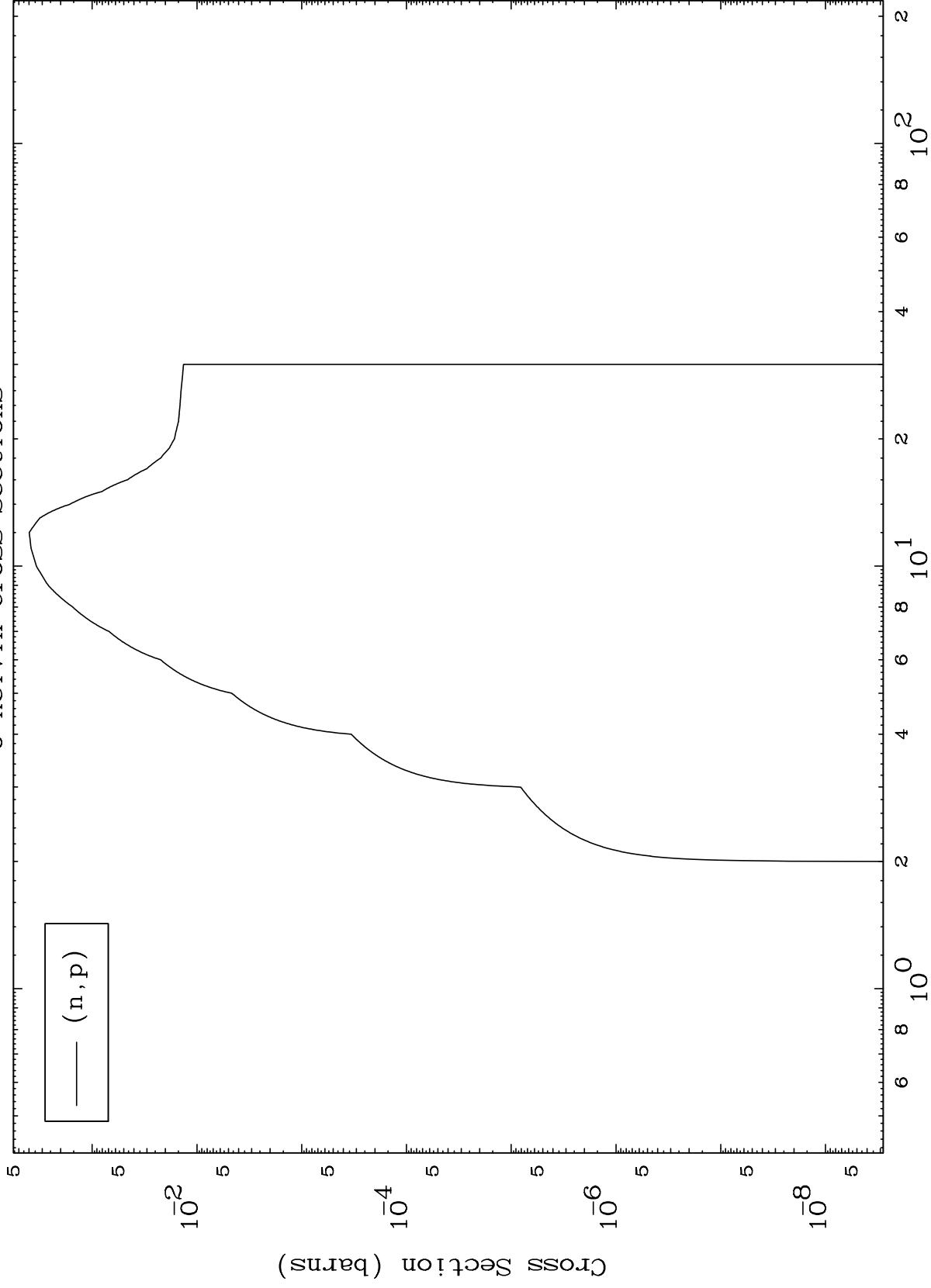
Incident Energy (MeV)

48-Cd-99

MAT 4804

(p,p) Levels
0 Kelvin Cross Sections

48-Cd-99



6

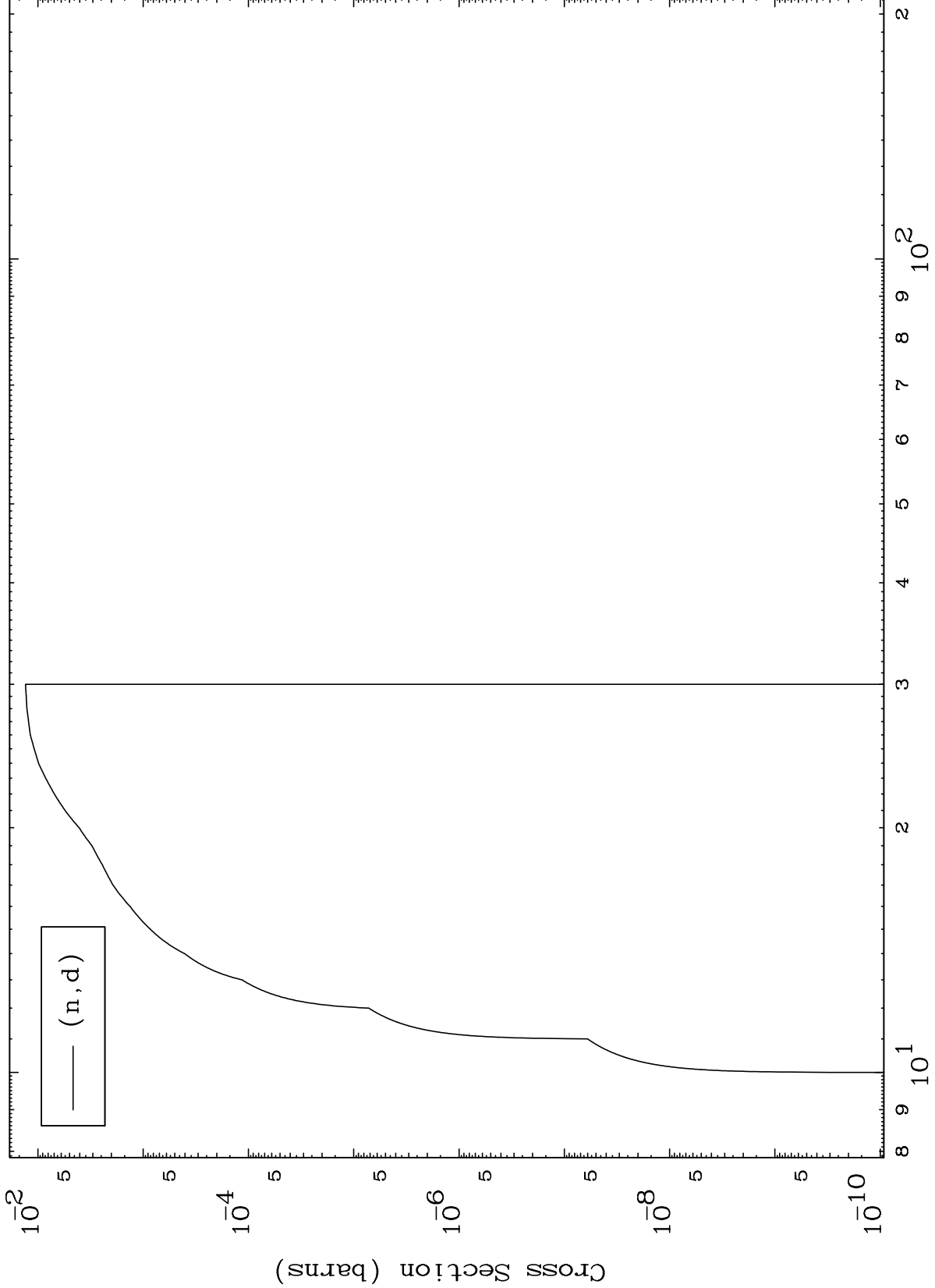
Incident Energy (MeV)

48-Cd-99

MAT 4804

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-99



Incident Energy (MeV)

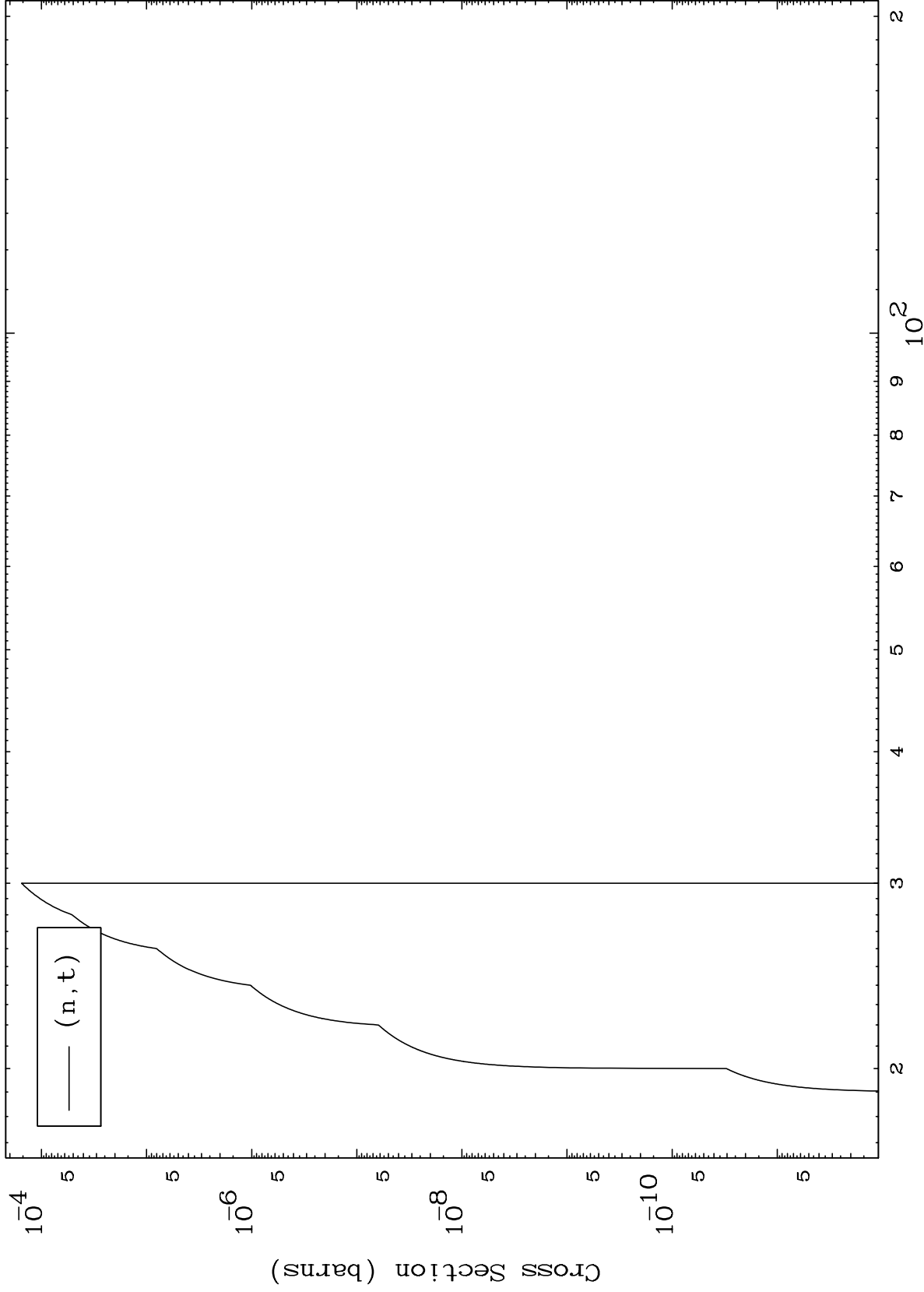
48-Cd-99

7

MAT 4804

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-99



8

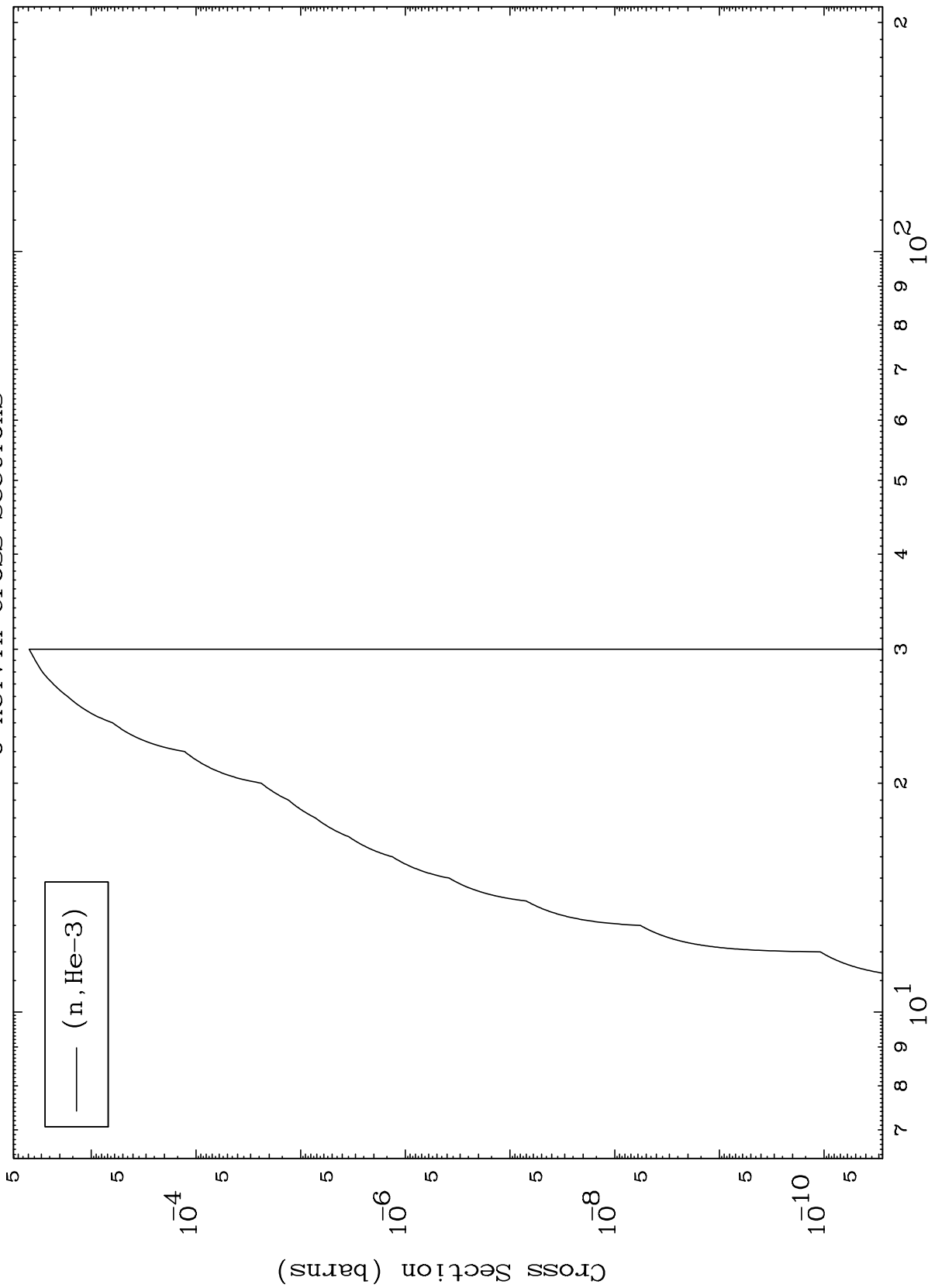
Incident Energy (MeV)

48-Cd-99

MAT 4804

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-99



9

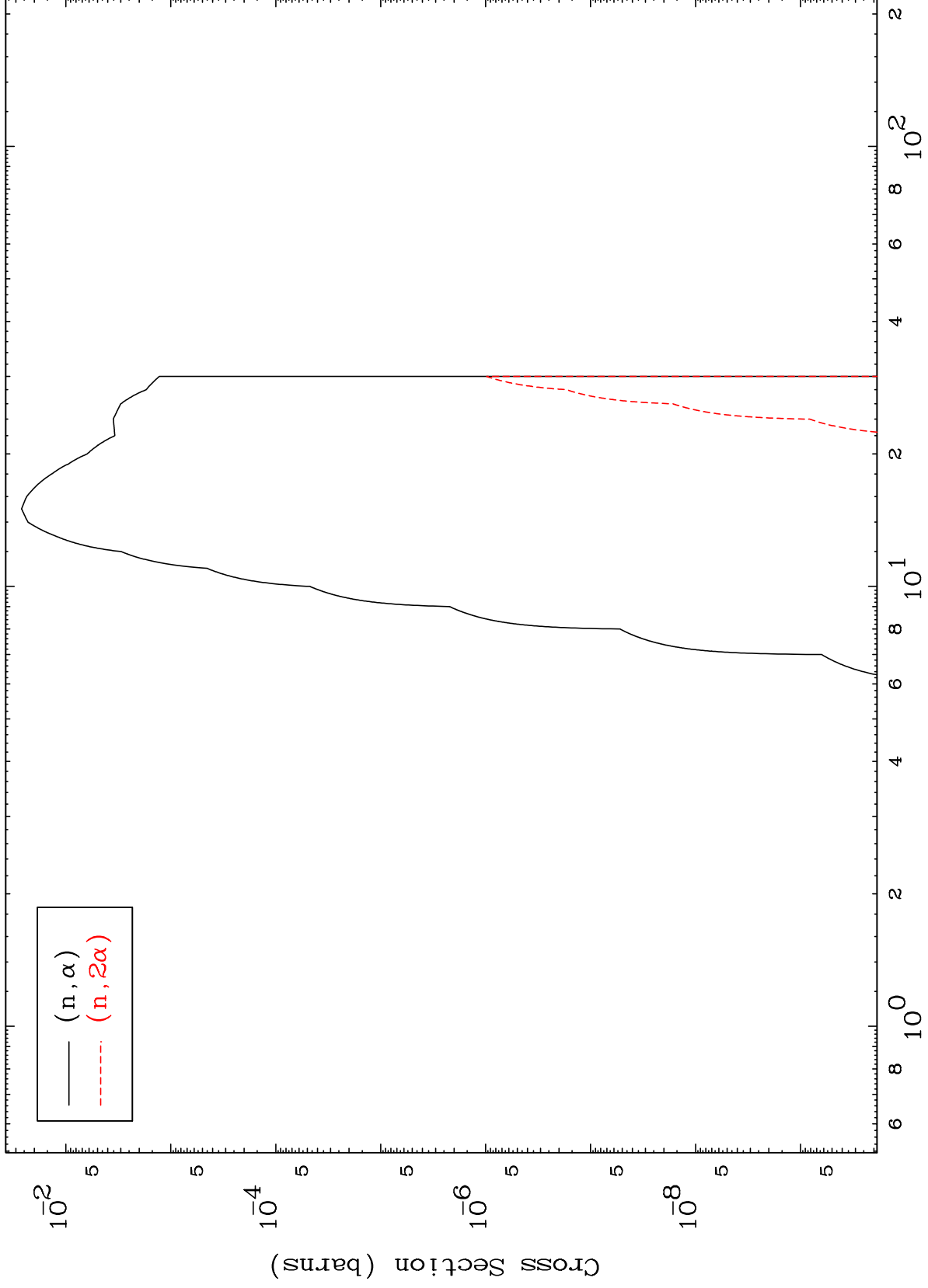
Incident Energy (MeV)

48-Cd-99

MAT 4804

(p, α) Levels
0 Kelvin Cross Sections

48-Cd-99



10

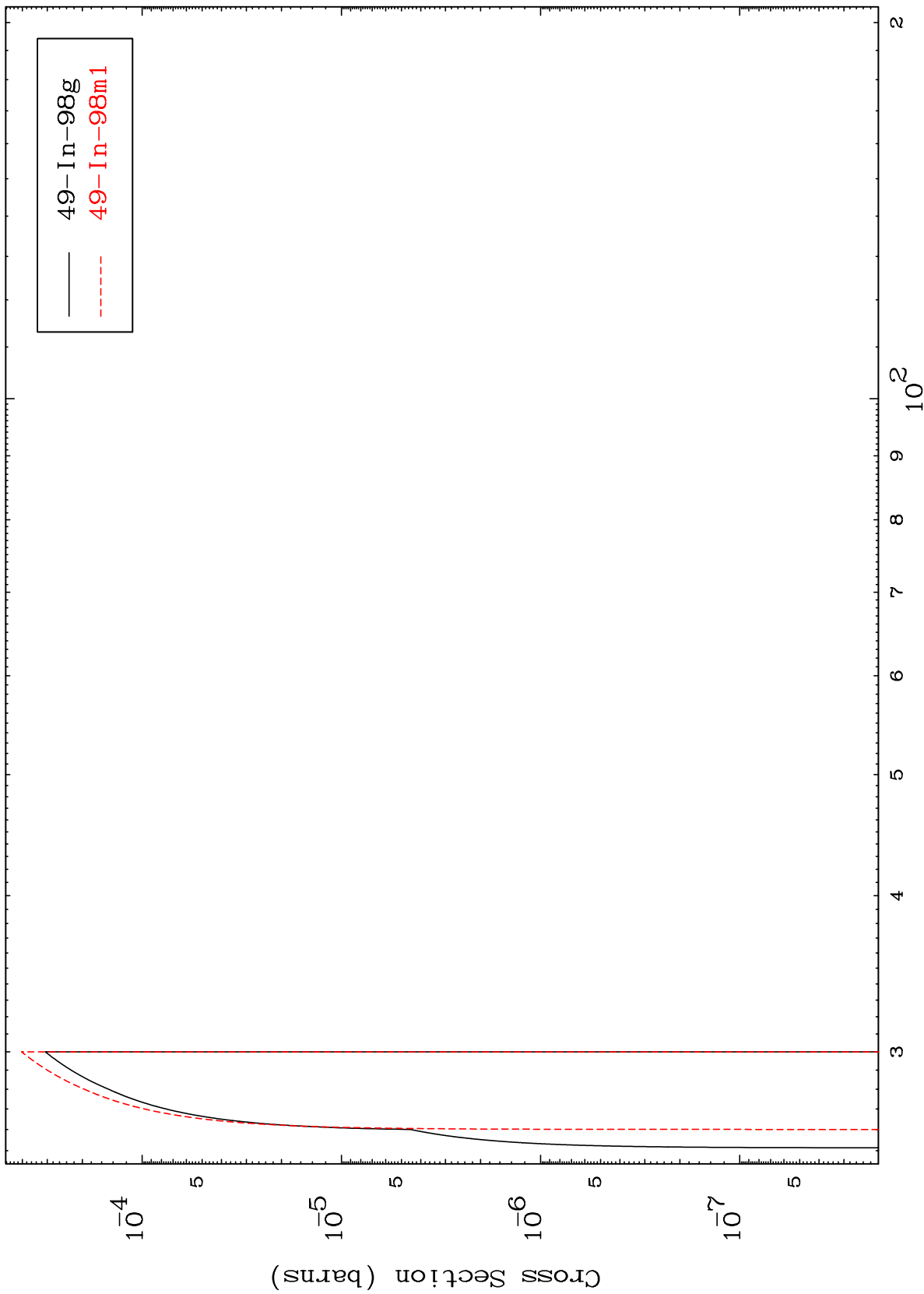
Incident Energy (MeV)

48-Cd-99

MAT 4804

48-Cd-99

(n,2n)
Radionuclide Production Cross Section



49-In-98g
49-In-98m1

11

48-Cd-99

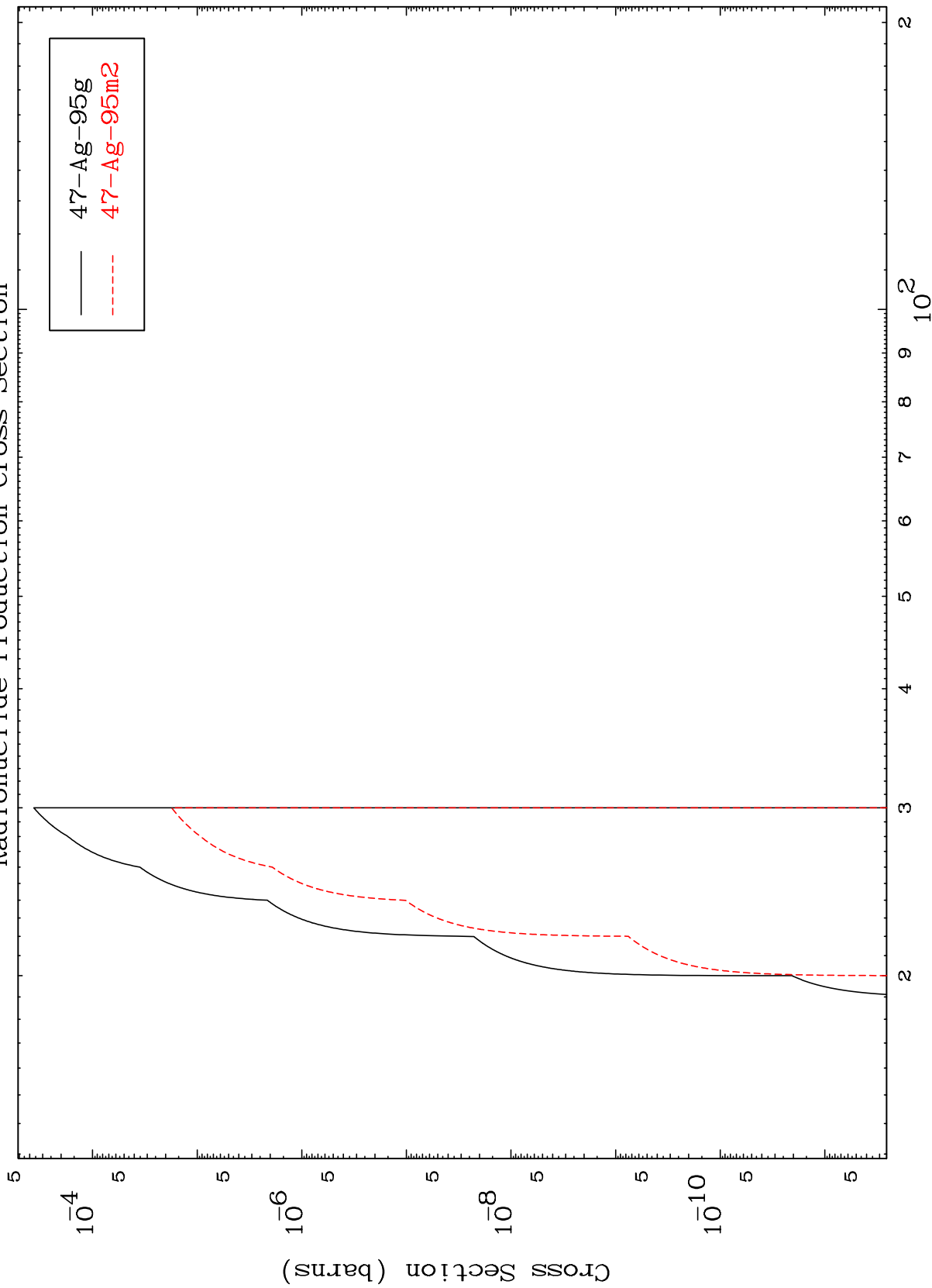
Incident Energy (MeV)

MAT 4804

(n, n') α

48-Cd-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

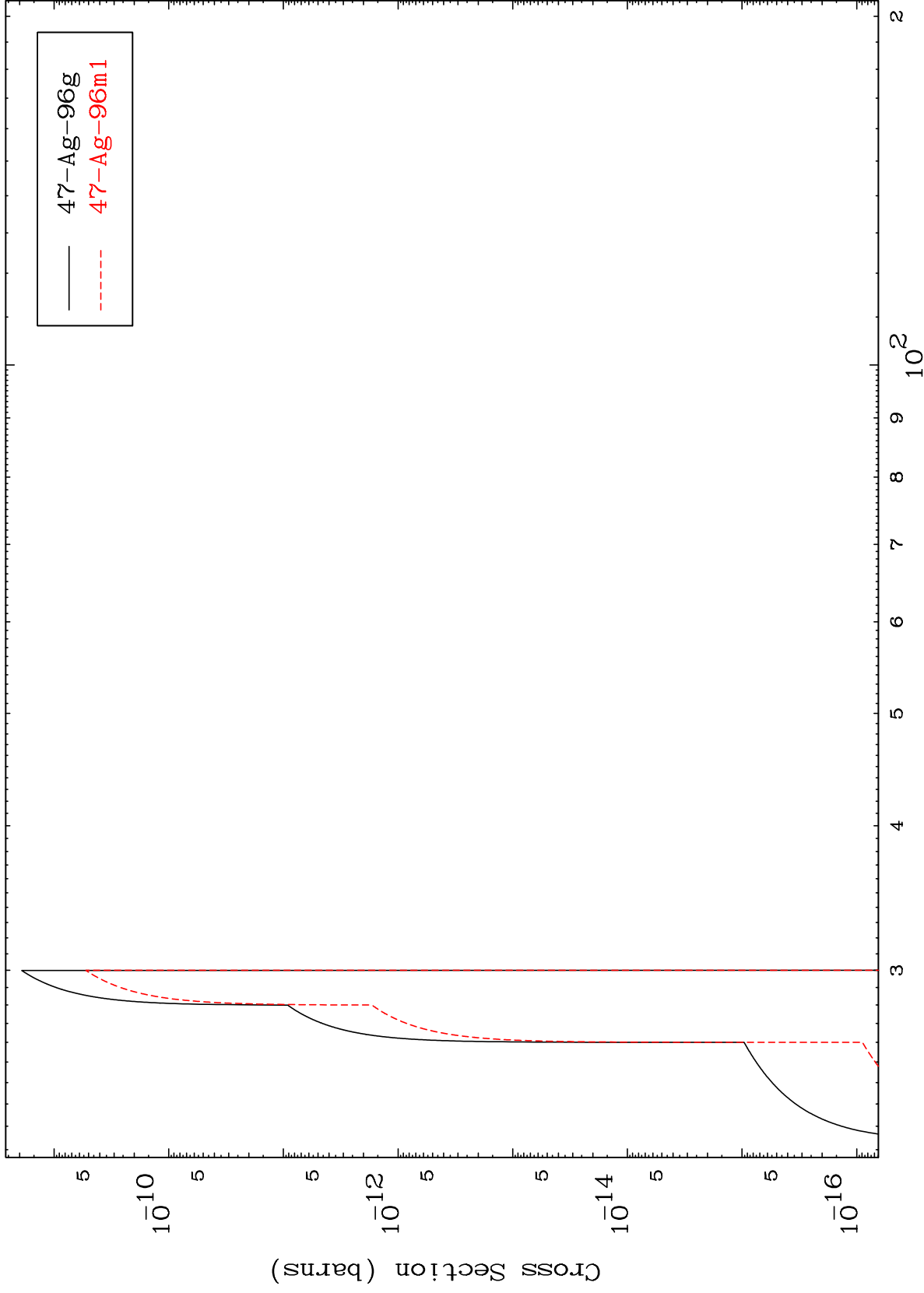
48-Cd-99

MAT 4804

(n,n') He-3

48-Cd-99

Radionuclide Production Cross Section



13

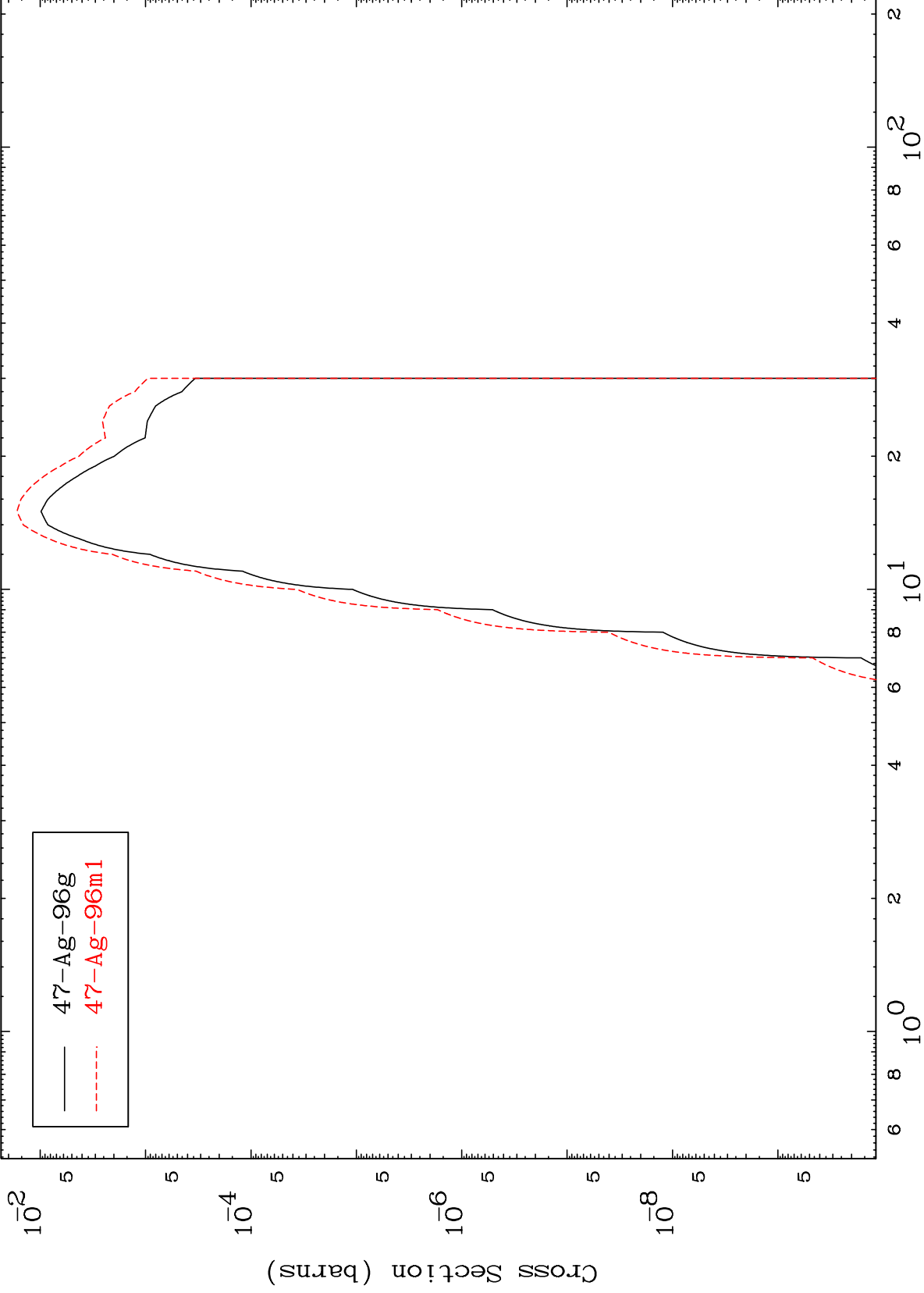
Incident Energy (MeV)

48-Cd-99

MAT 4804

48-Cd-99

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-99

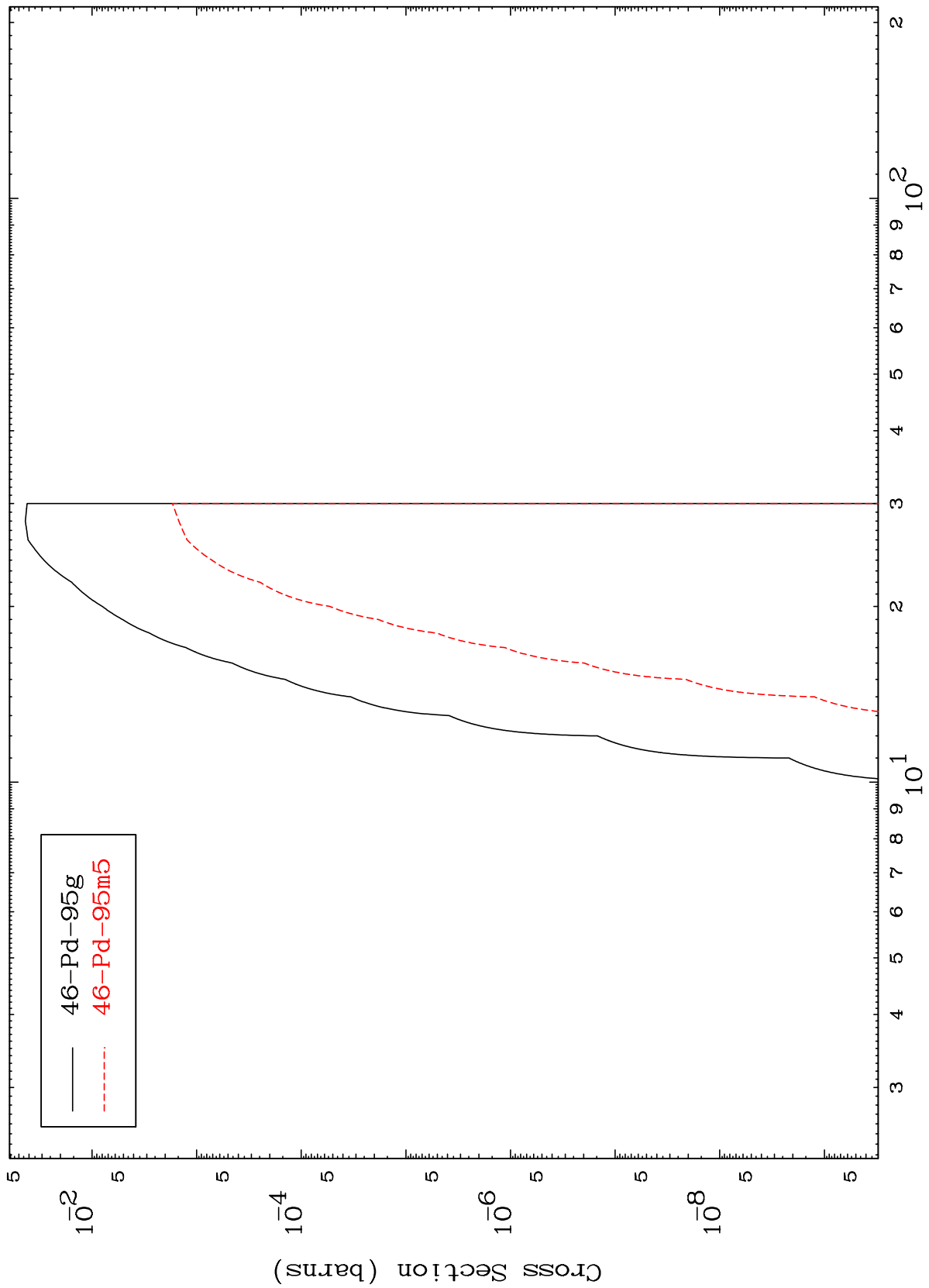
14

MAT 4804

(n,p) α

48-Cd-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

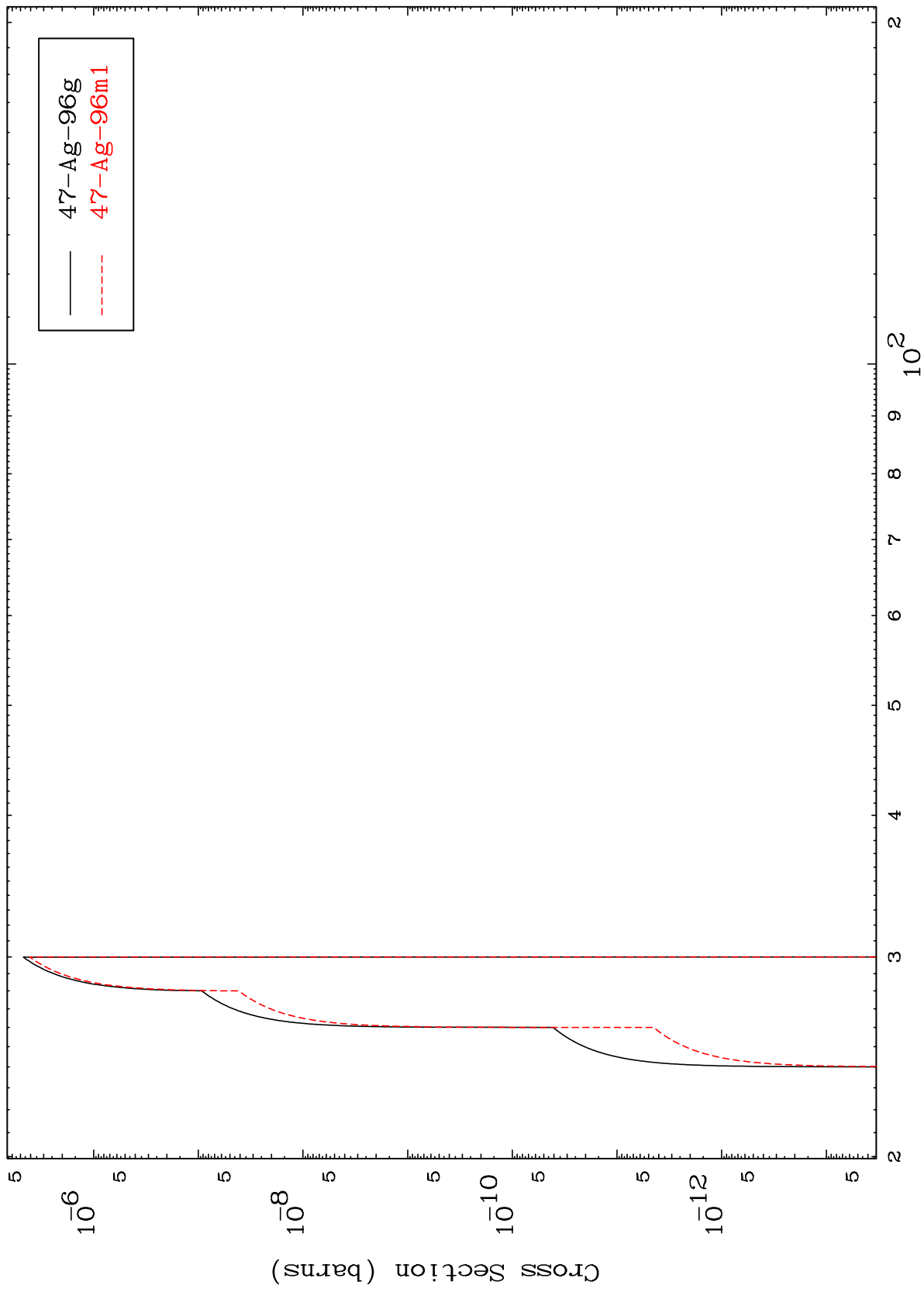
48-Cd-99

MAT 4804

(n,p) t

48-Cd-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

48-Cd-99