

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

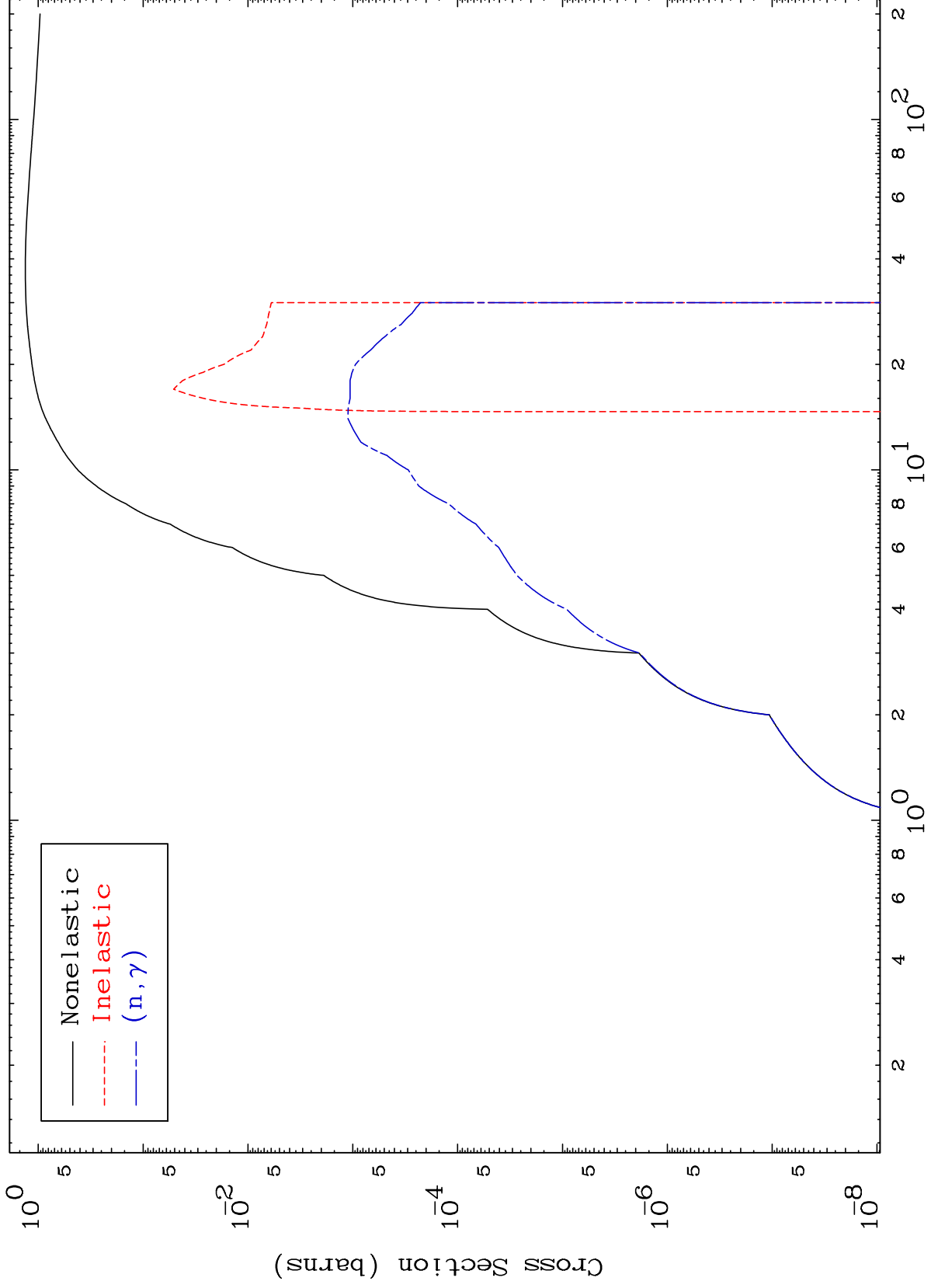
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4801

Proton Major
0 Kelvin Cross Sections

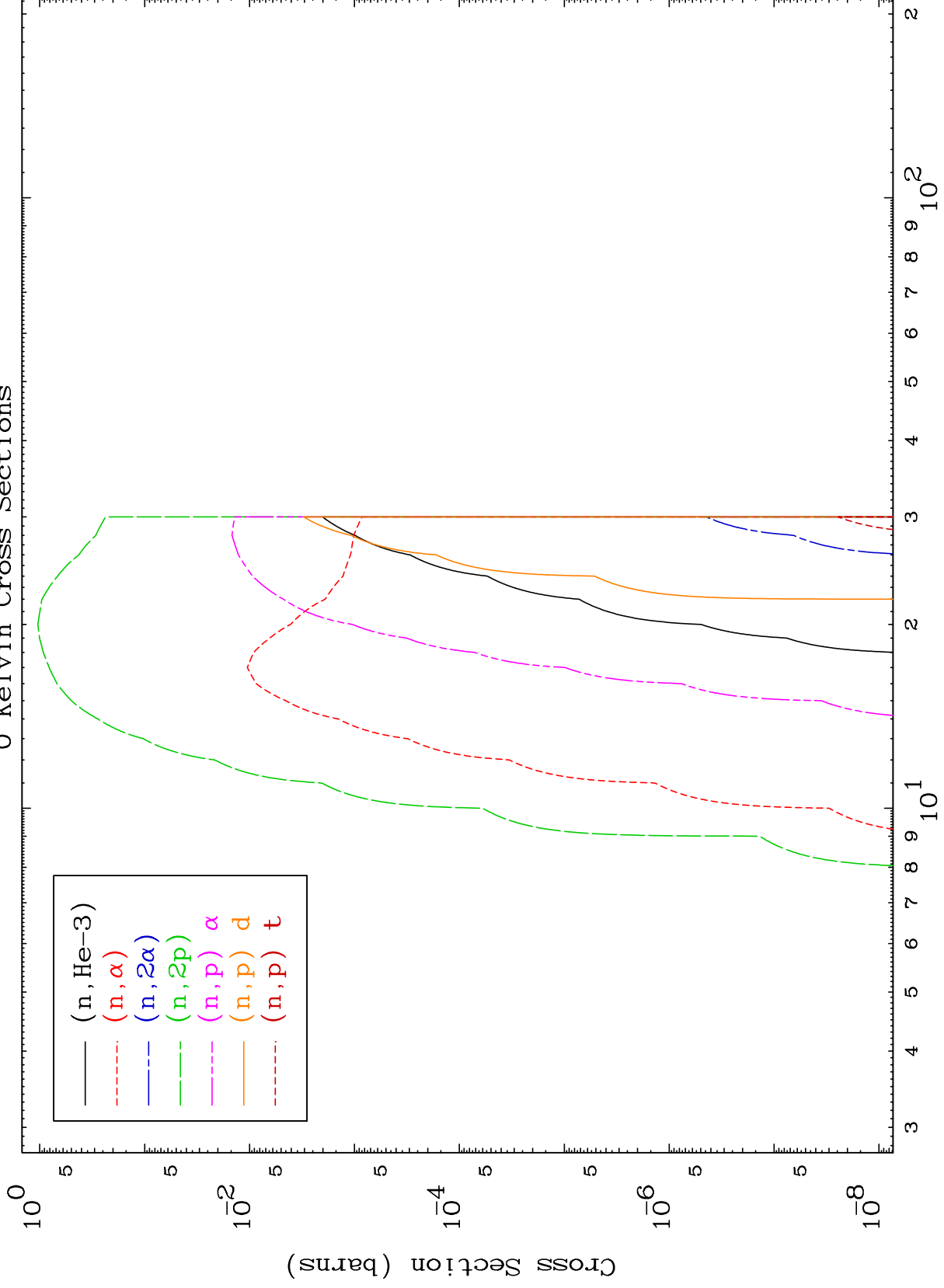
48-Cd-98



MAT 4801

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-98



3

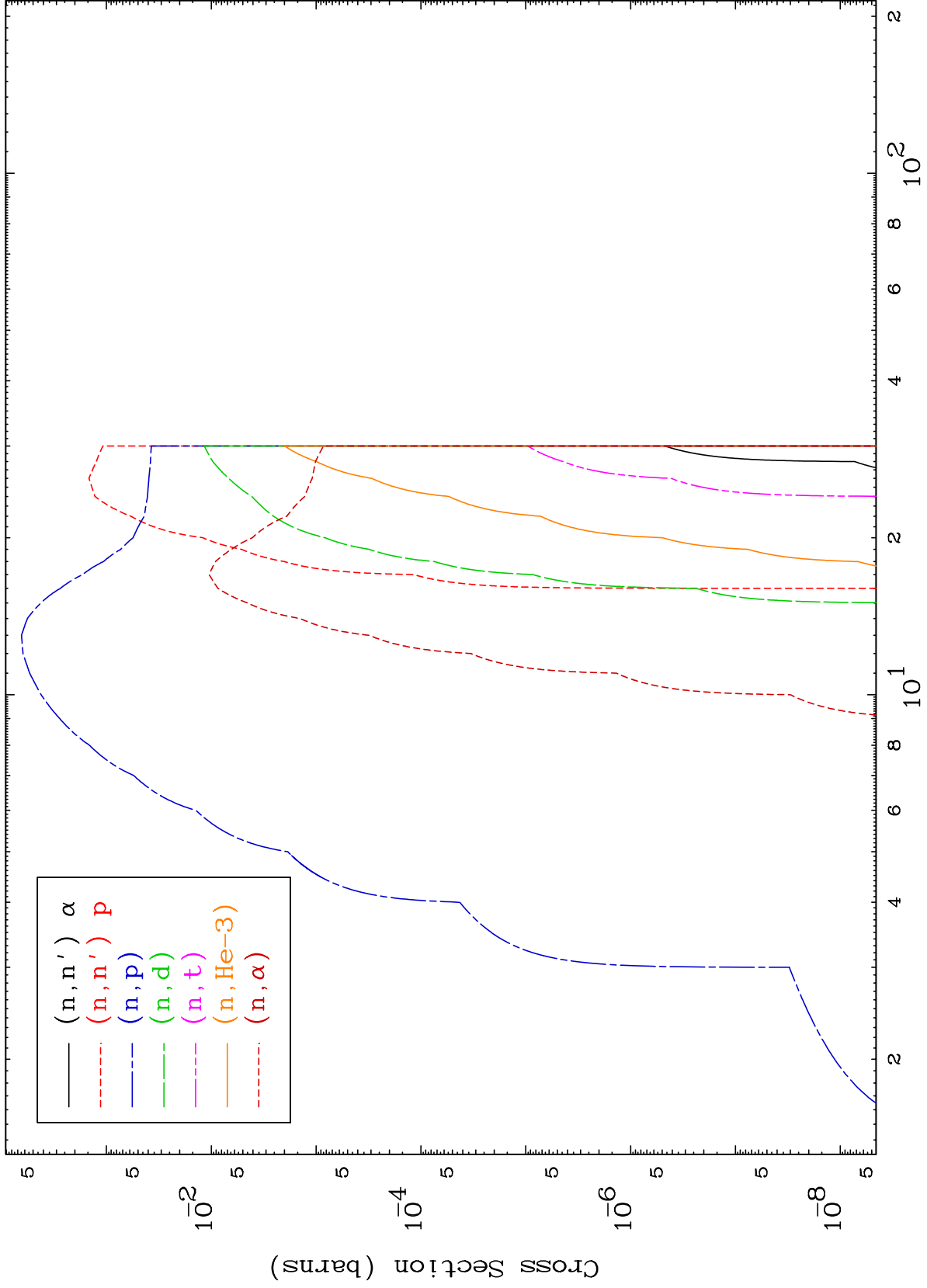
Incident Energy (MeV)

48-Cd-98

MAT 4801

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-98



4

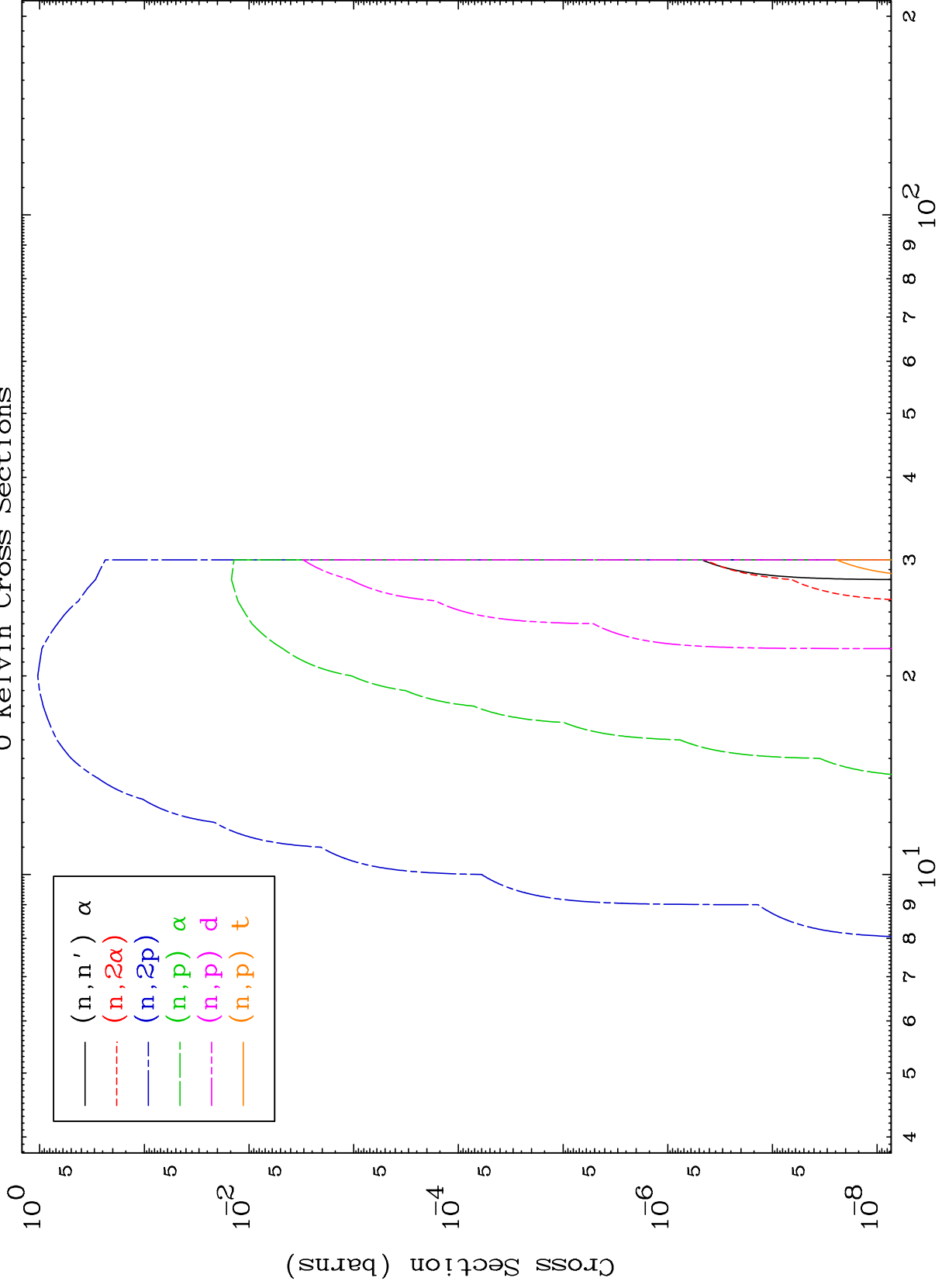
Incident Energy (MeV)

48-Cd-98

MAT 4801

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-98



5

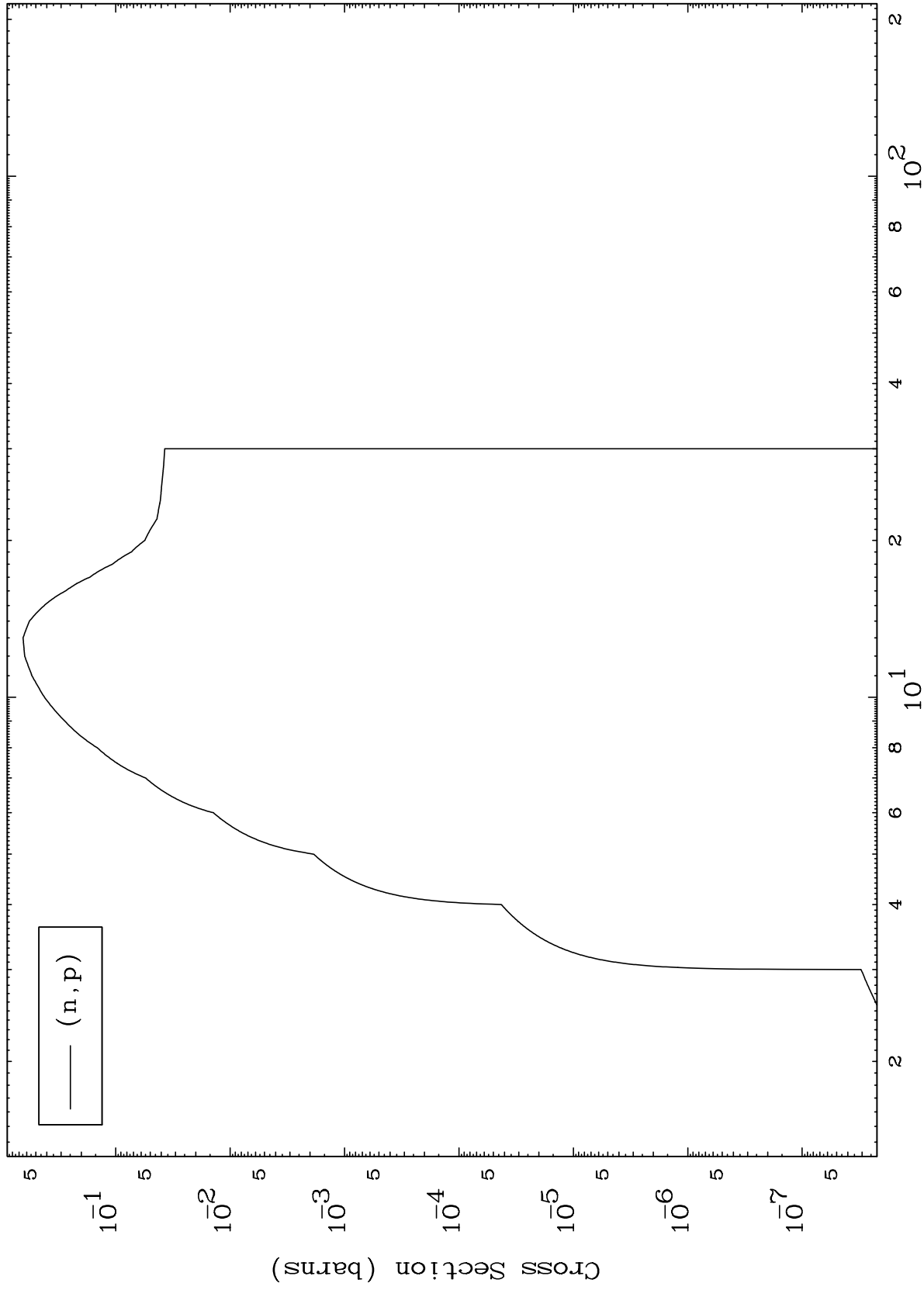
Incident Energy (MeV)

48-Cd-98

MAT 4801

48-Cd-98

(p,p) Levels
0 Kelvin Cross Sections



6

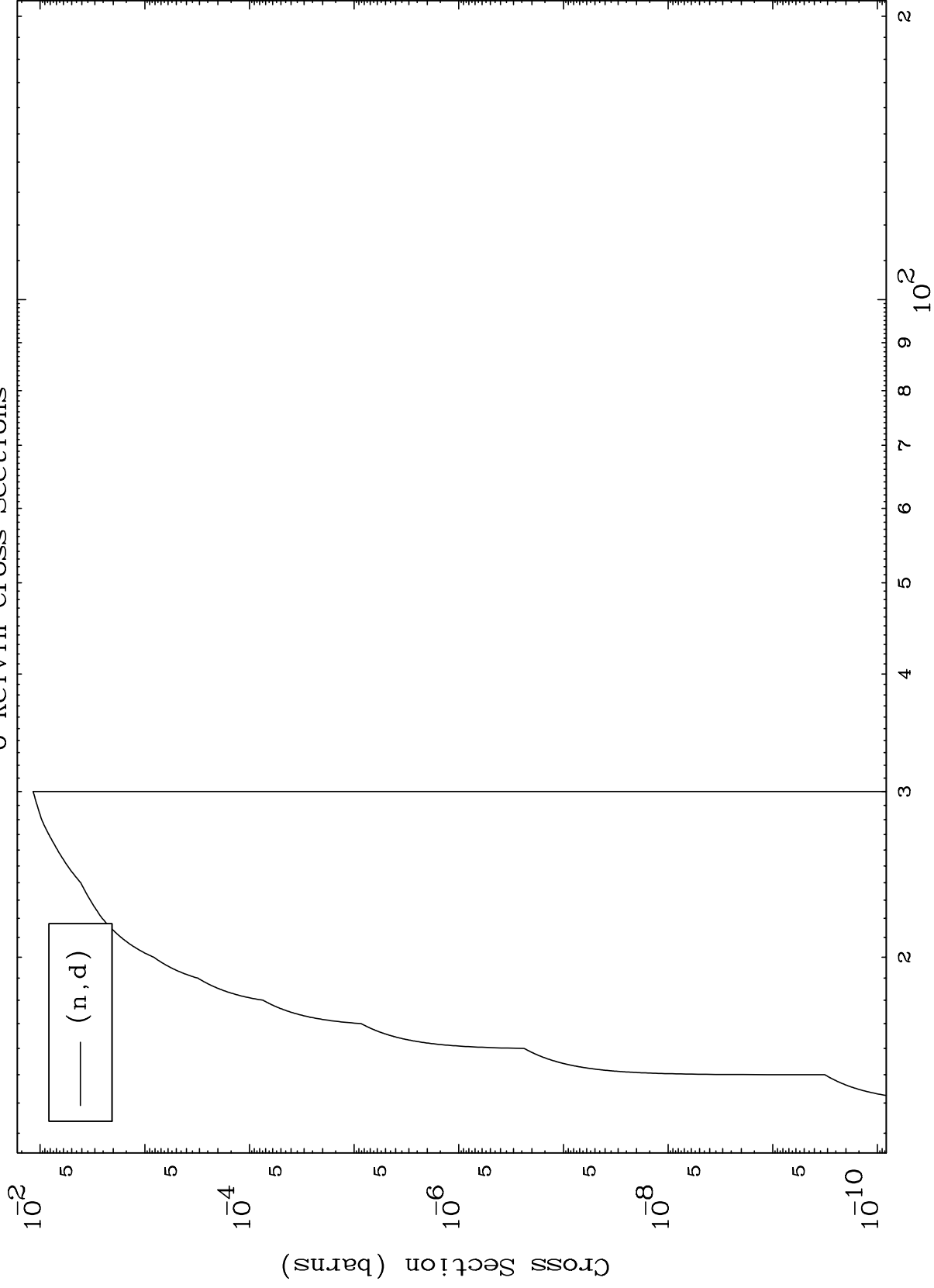
Incident Energy (MeV)

48-Cd-98

MAT 4801

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-98



7

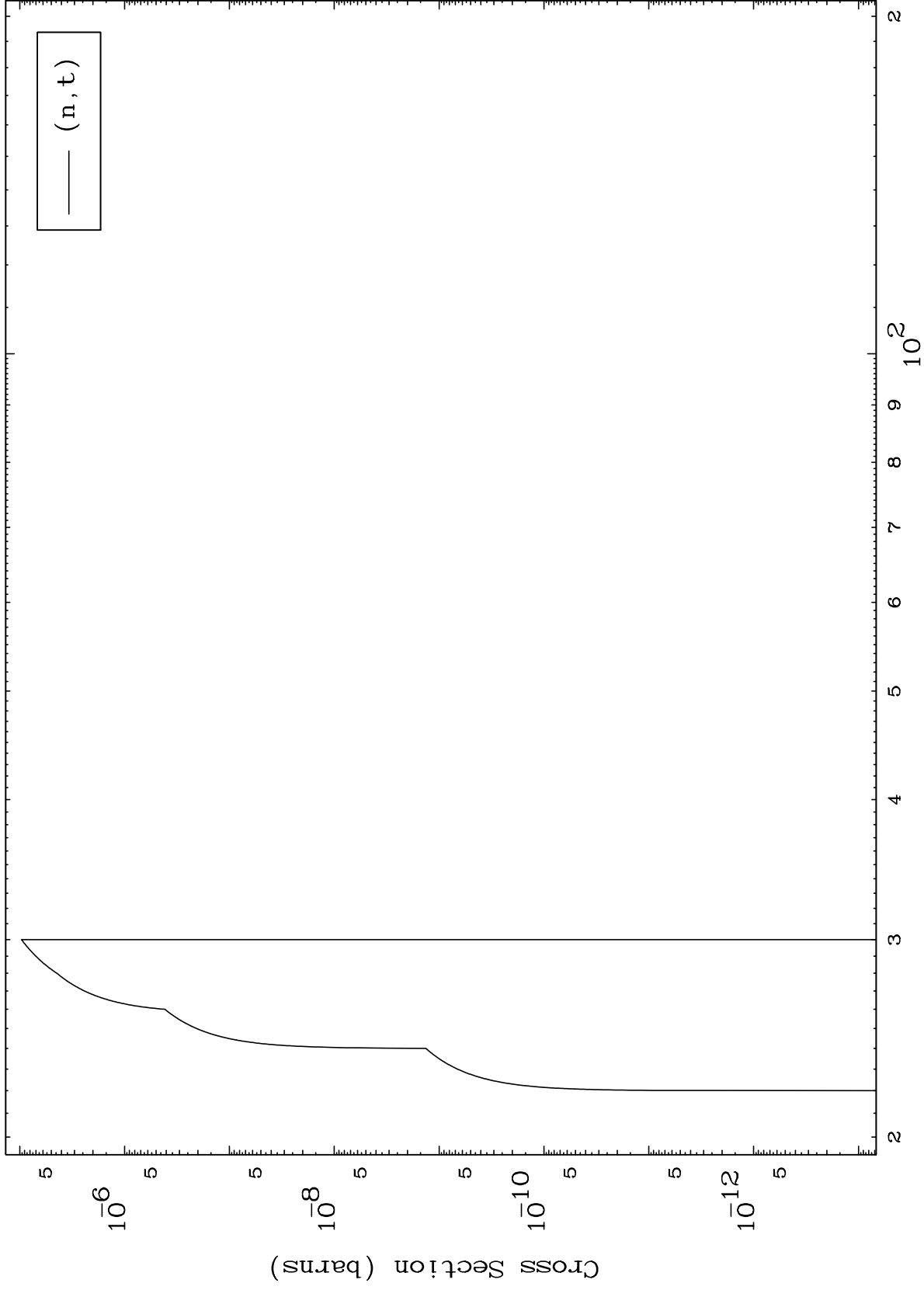
Incident Energy (MeV)

48-Cd-98

MAT 4801

(p,t) Levels
0 Kelvin Cross Sections

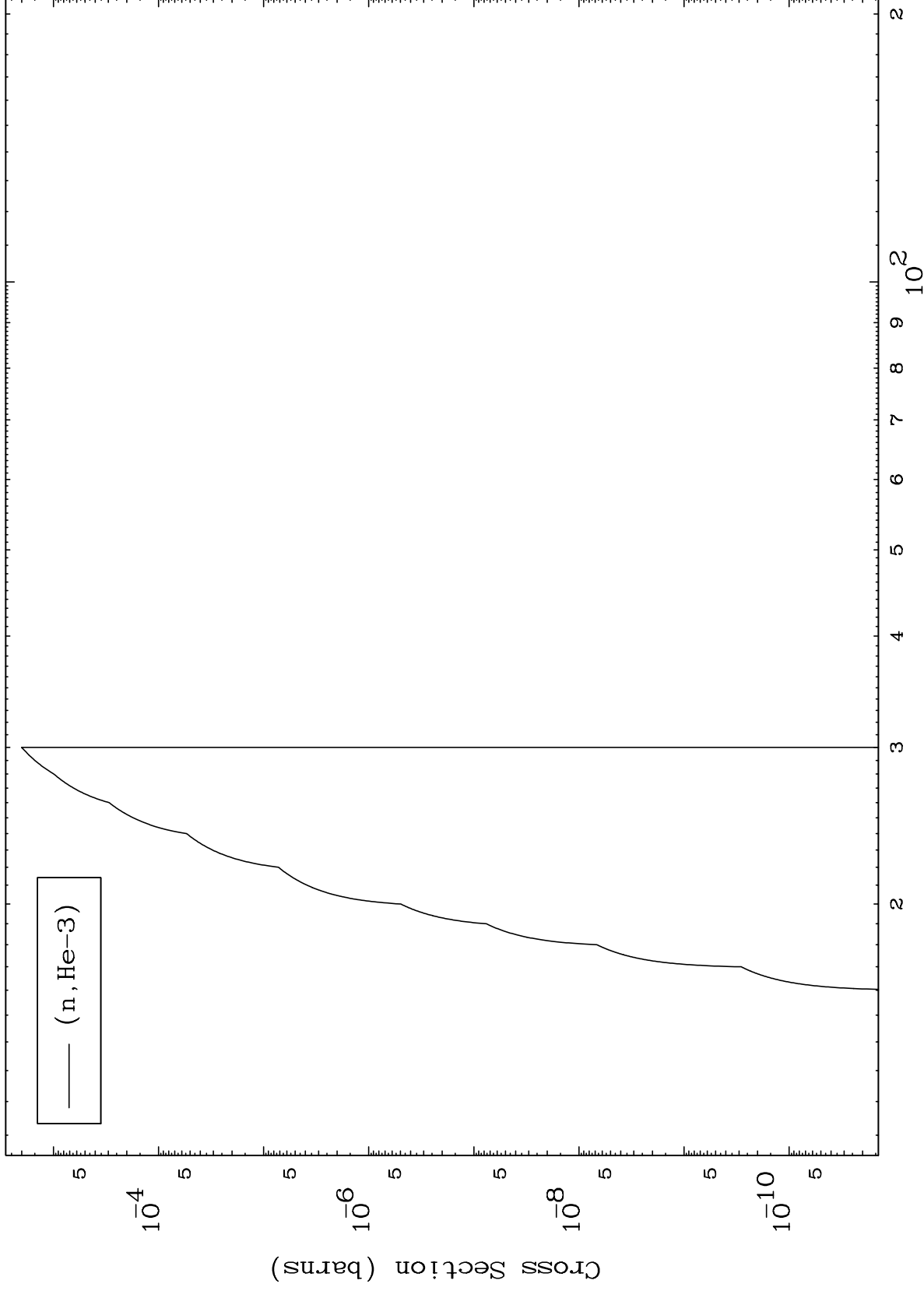
48-Cd-98



8

Incident Energy (MeV)

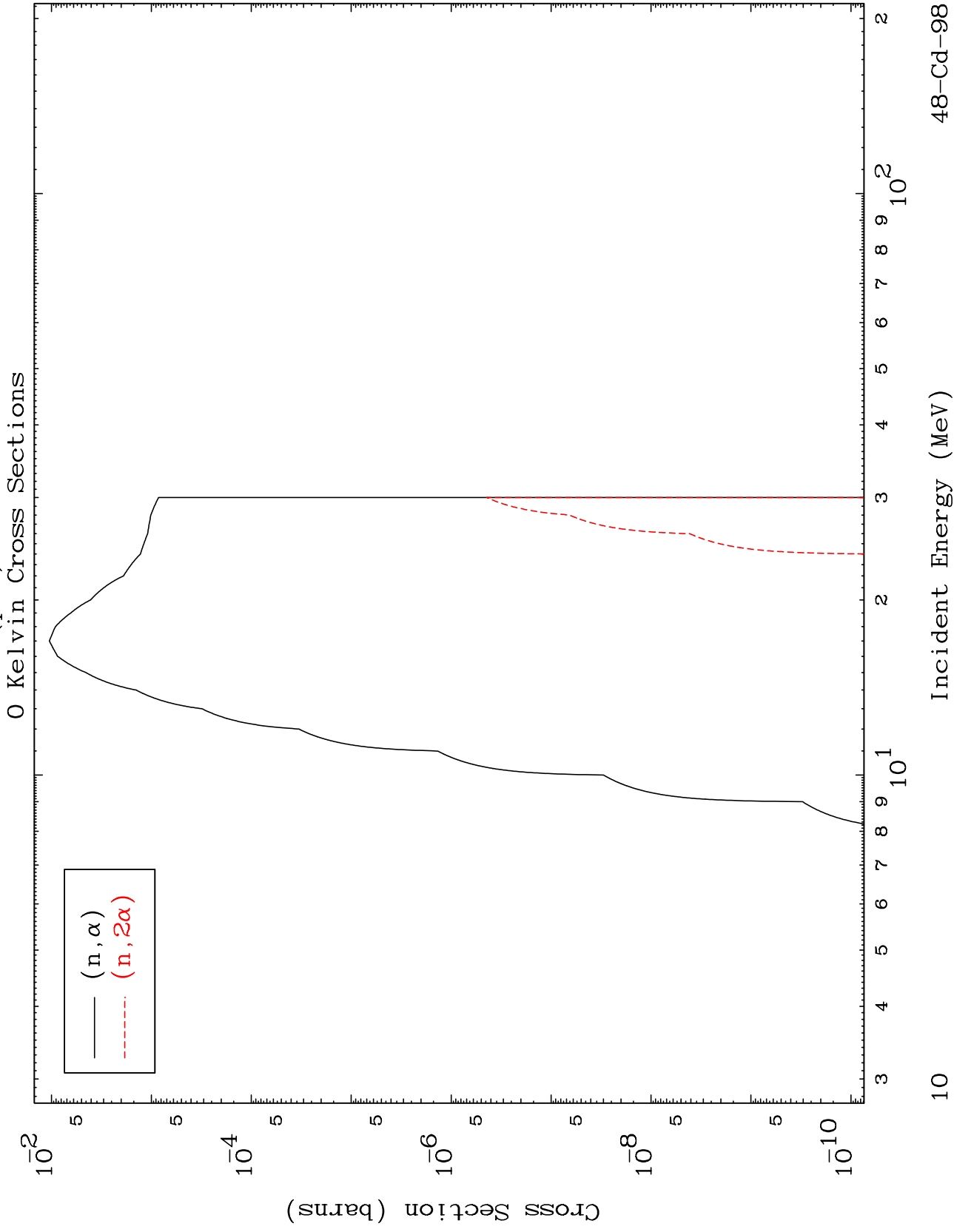
48-Cd-98

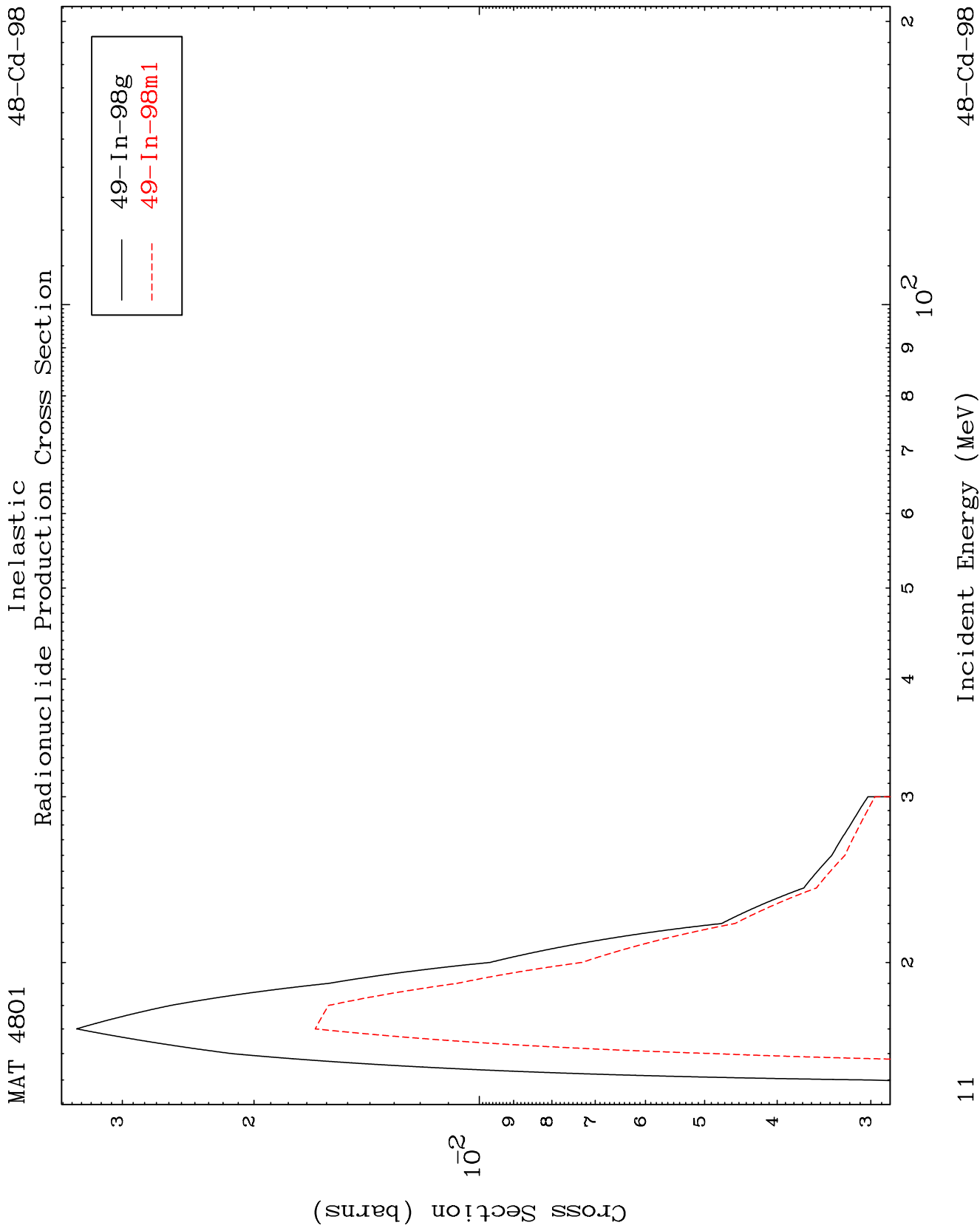


MAT 4801

(p, α) Levels

48-Cd-98

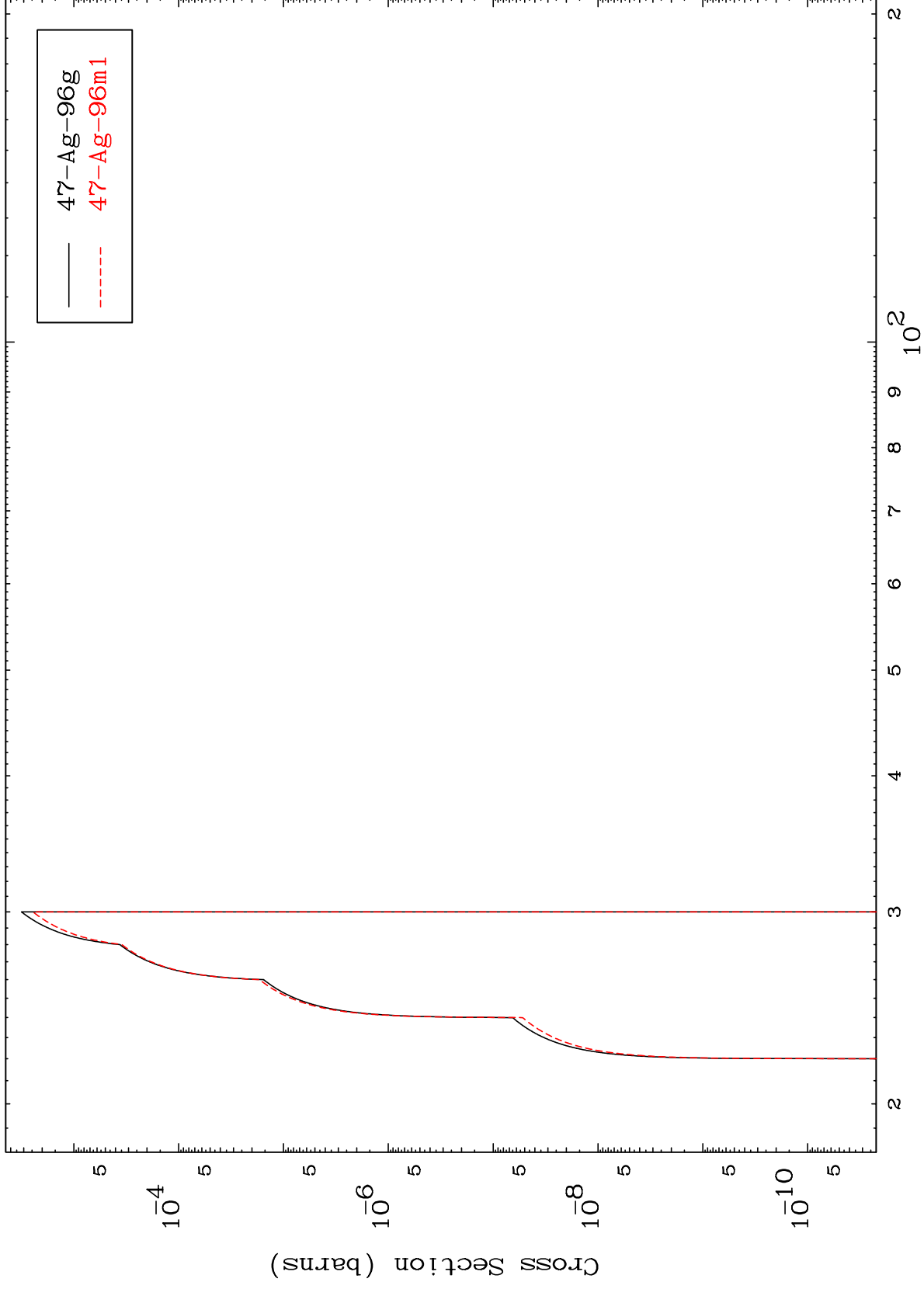




MAT 4801

48-Cd-98

(n,2n) p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

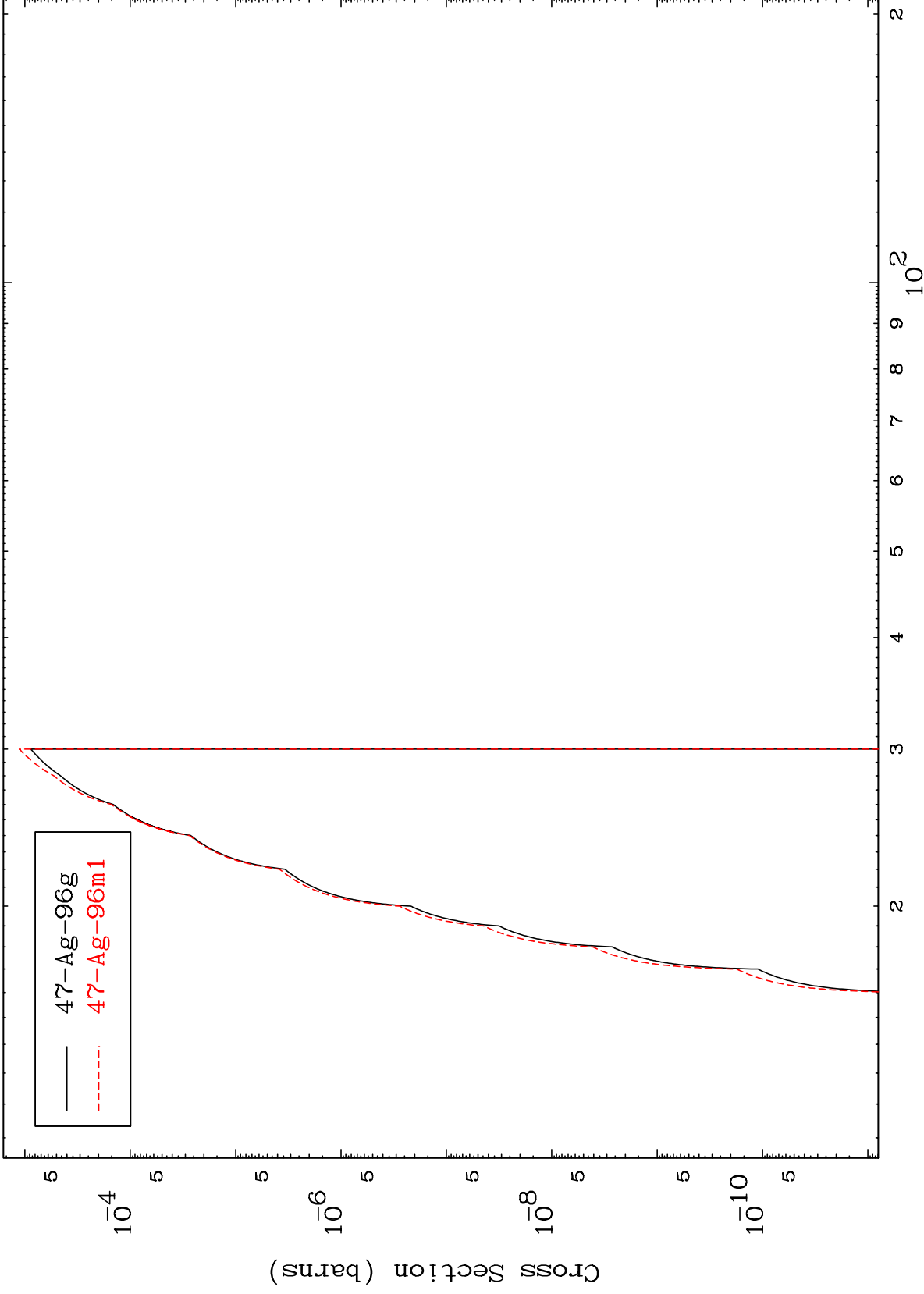
48-Cd-98

MAT 4801

(n,He-3)

48-Cd-98

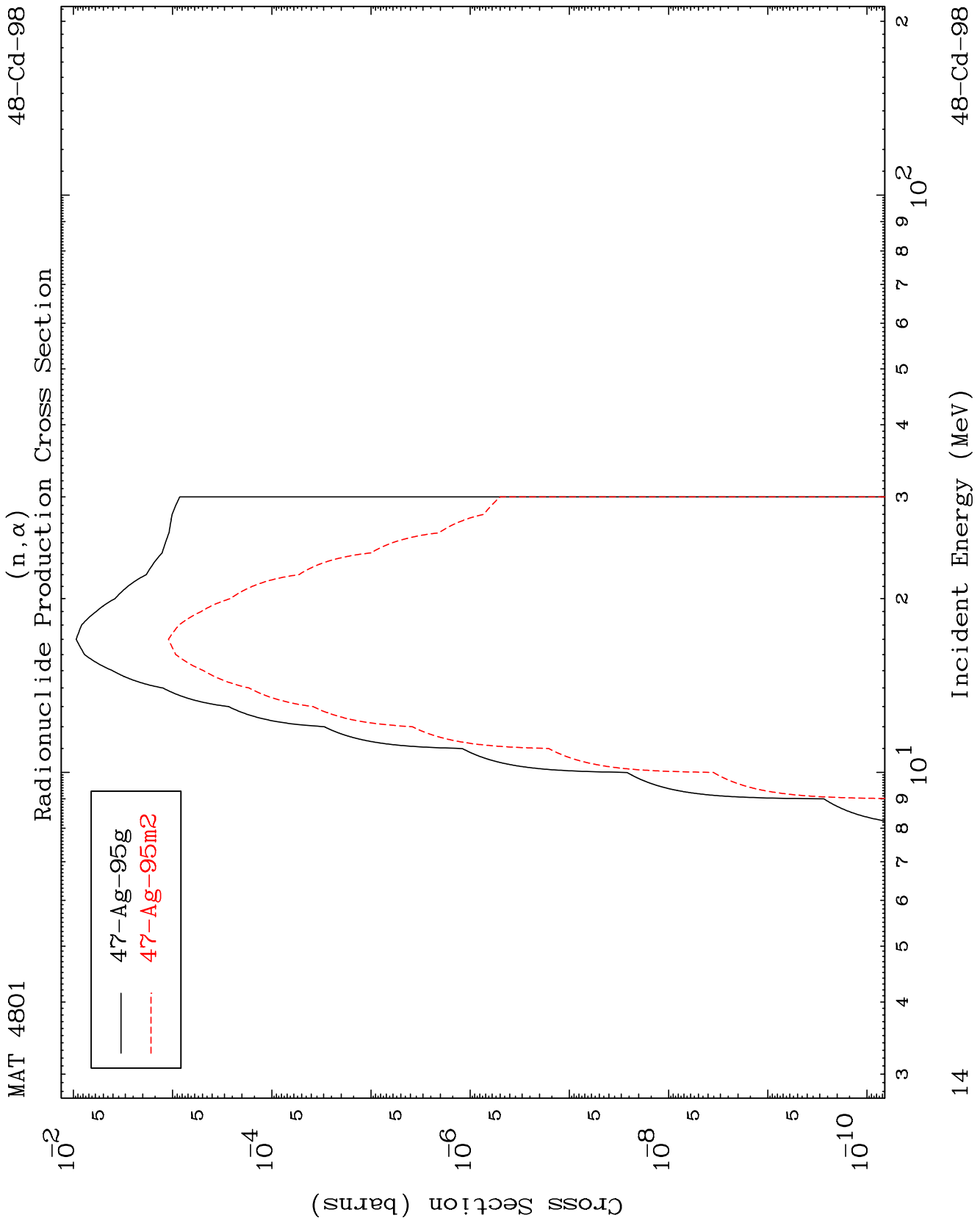
Radionuclide Production Cross Section



13

Incident Energy (MeV)

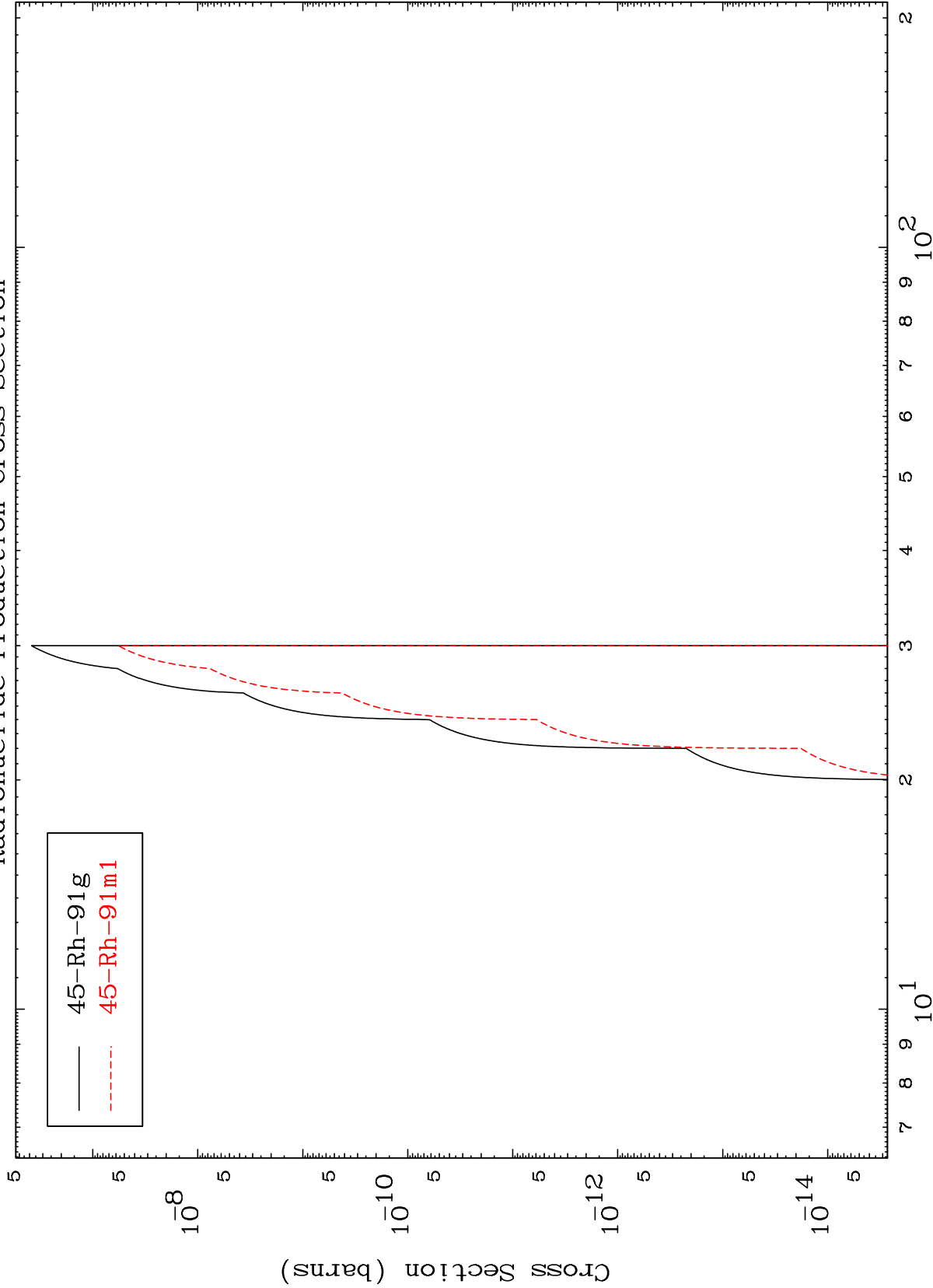
48-Cd-98



MAT 4801

48-Cd-98

Radionuclide Production Cross Section
(n,2α)



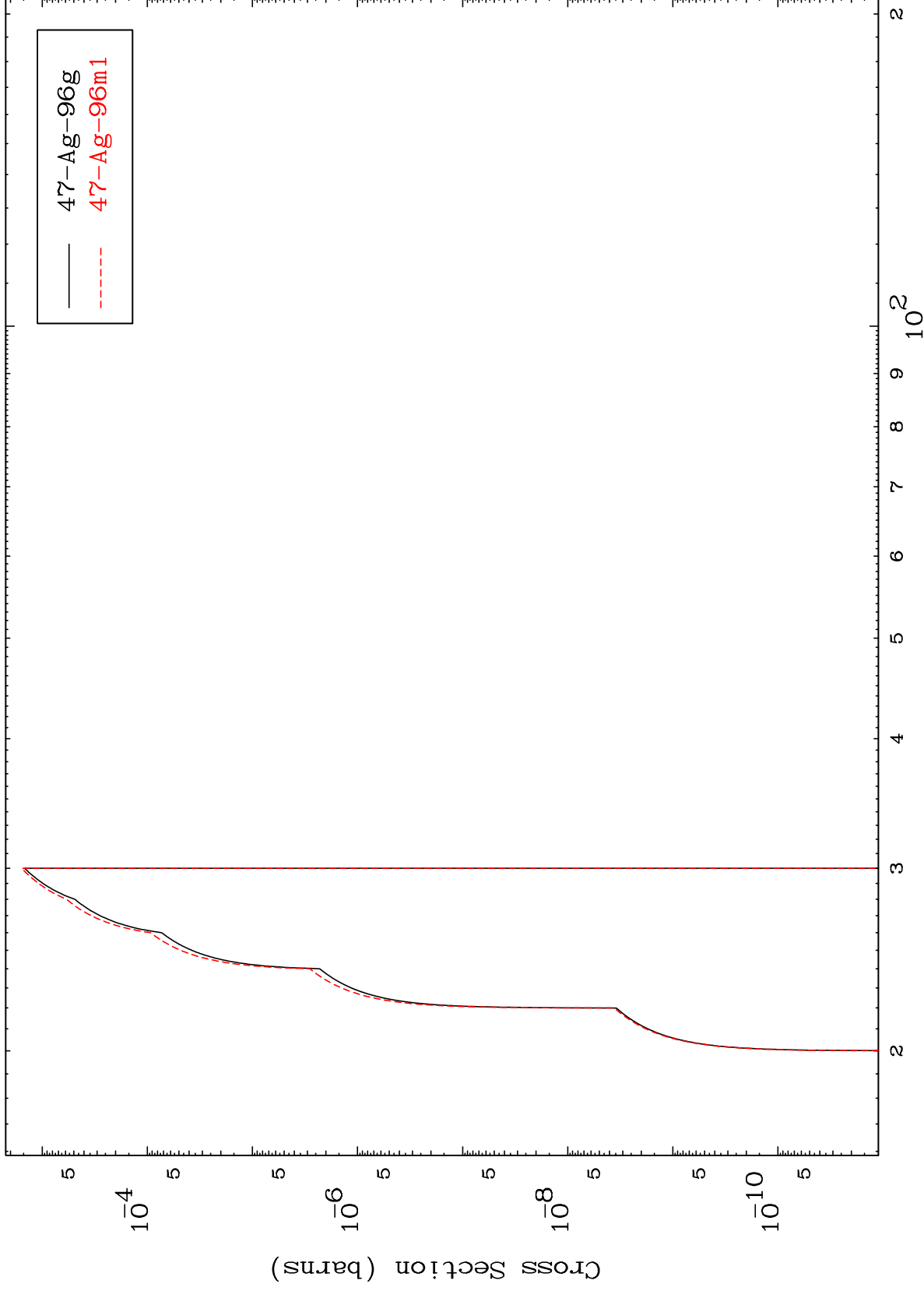
— 45-Rh-91g
- - - 45-Rh-91m1

48-Cd-98

Incident Energy (MeV)

15

Radionuclide Production Cross Section



Radionuclide Production Cross Section

