

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

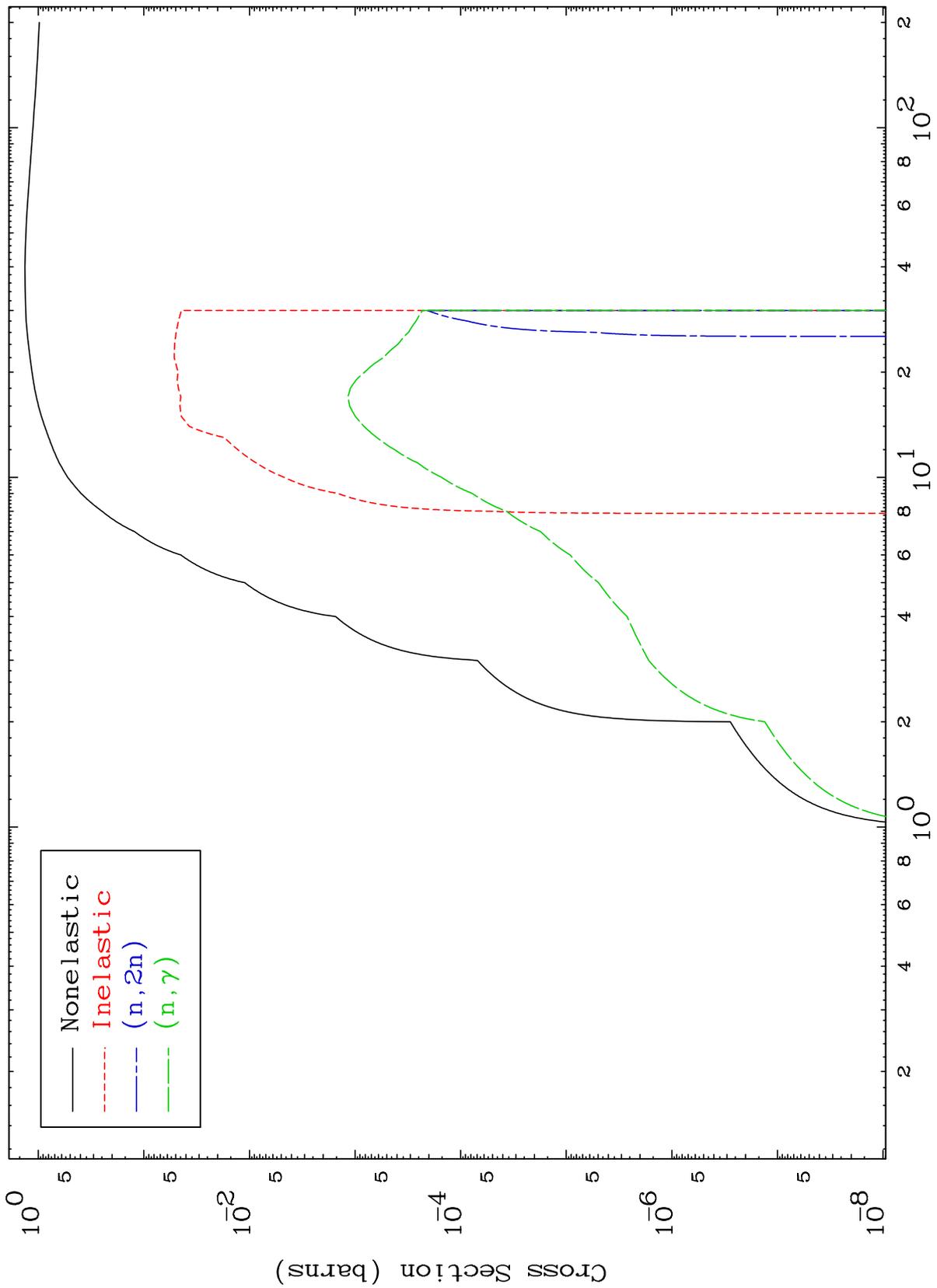
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

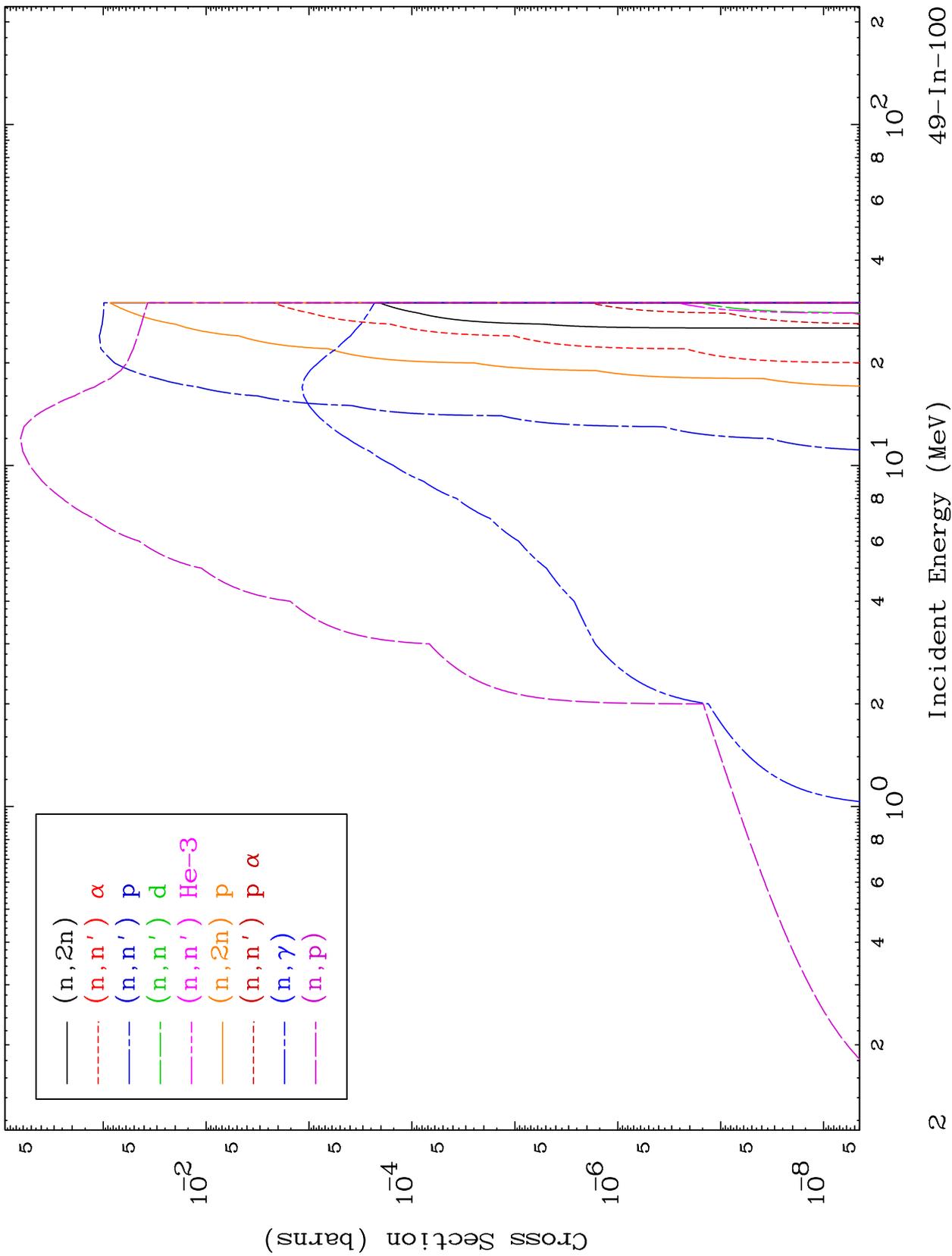
MAT 4886

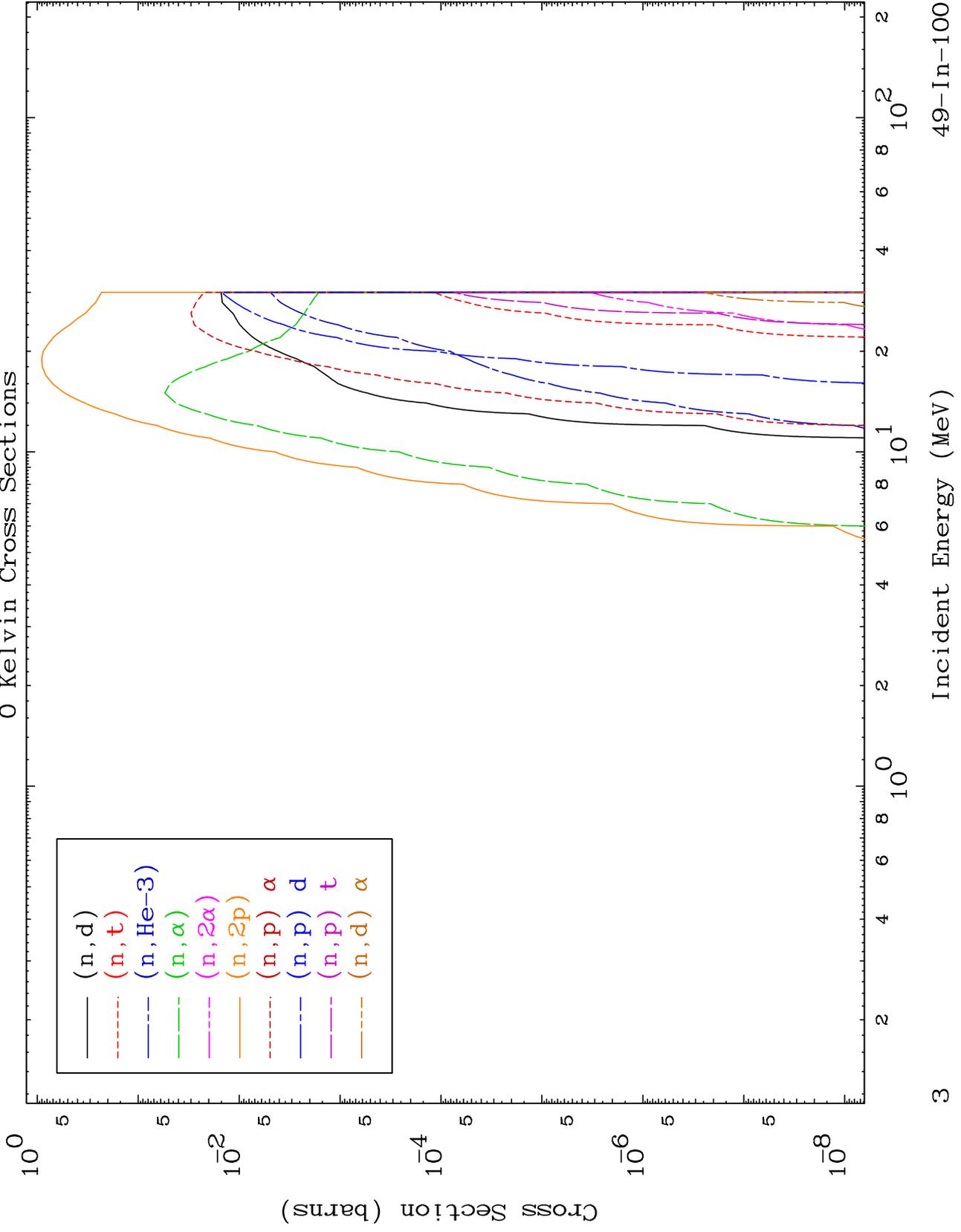
Proton Major
0 Kelvin Cross Sections

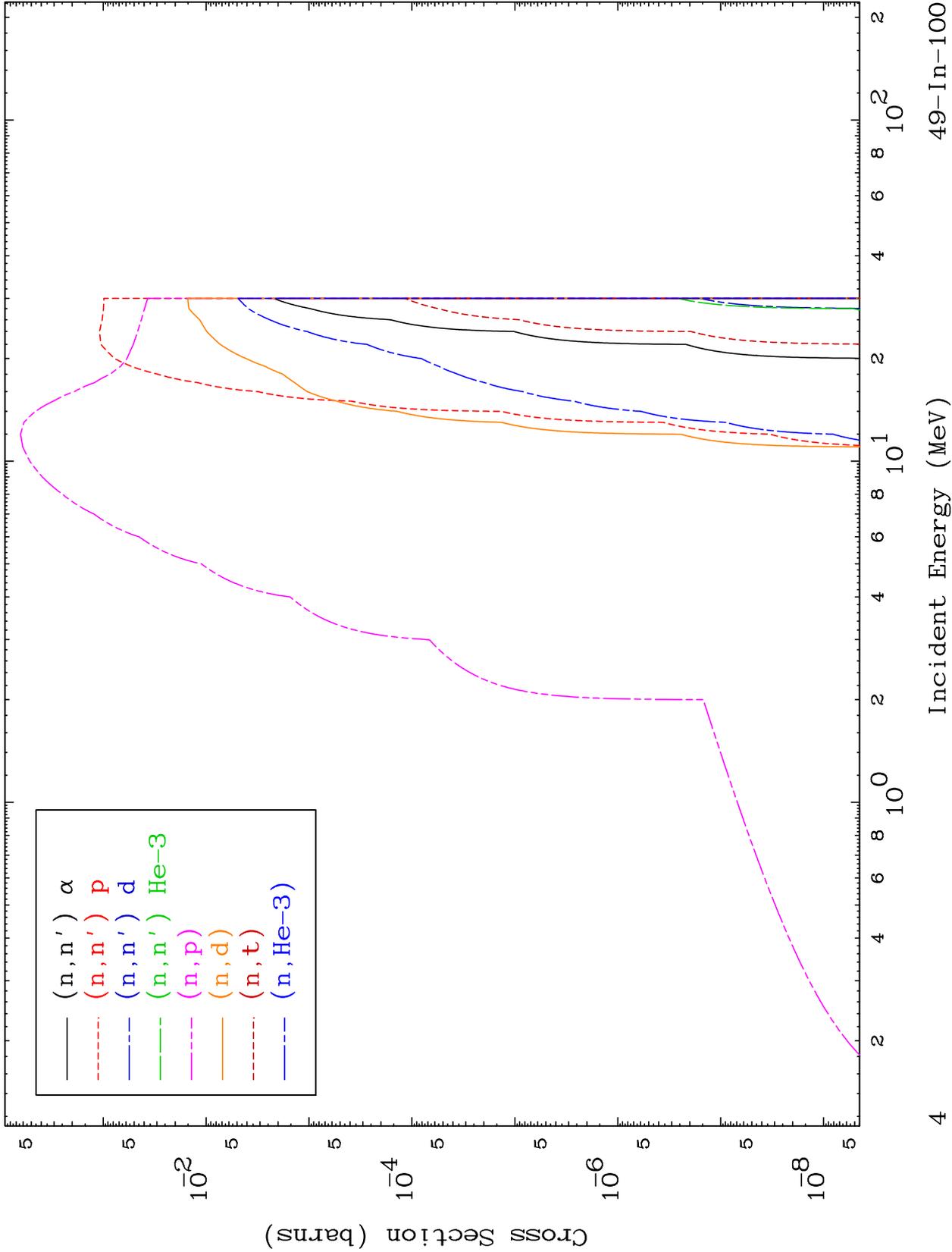
49-In-100



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)



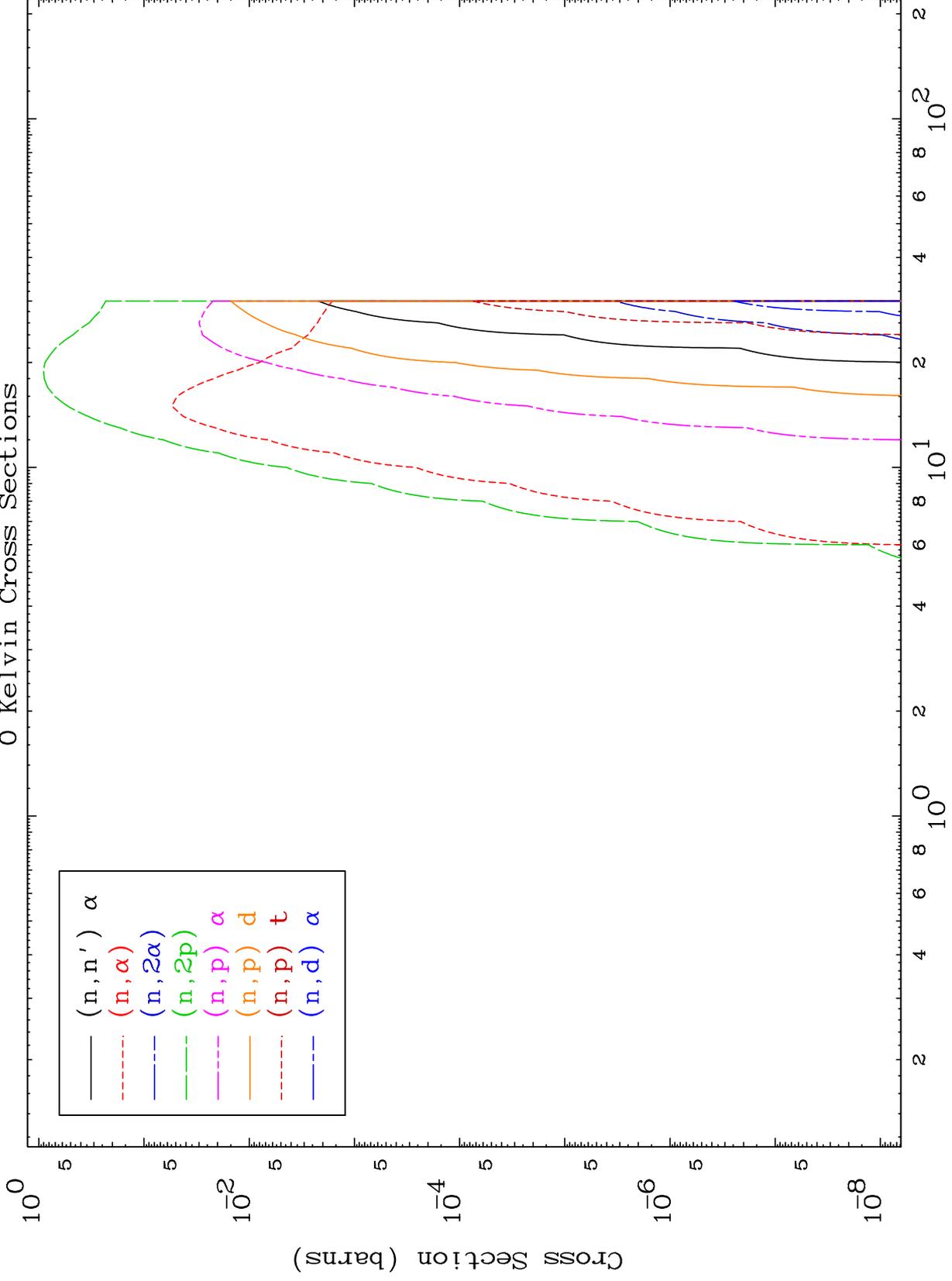




MAT 4886

Proton Charged Particle
0 Kelvin Cross Sections

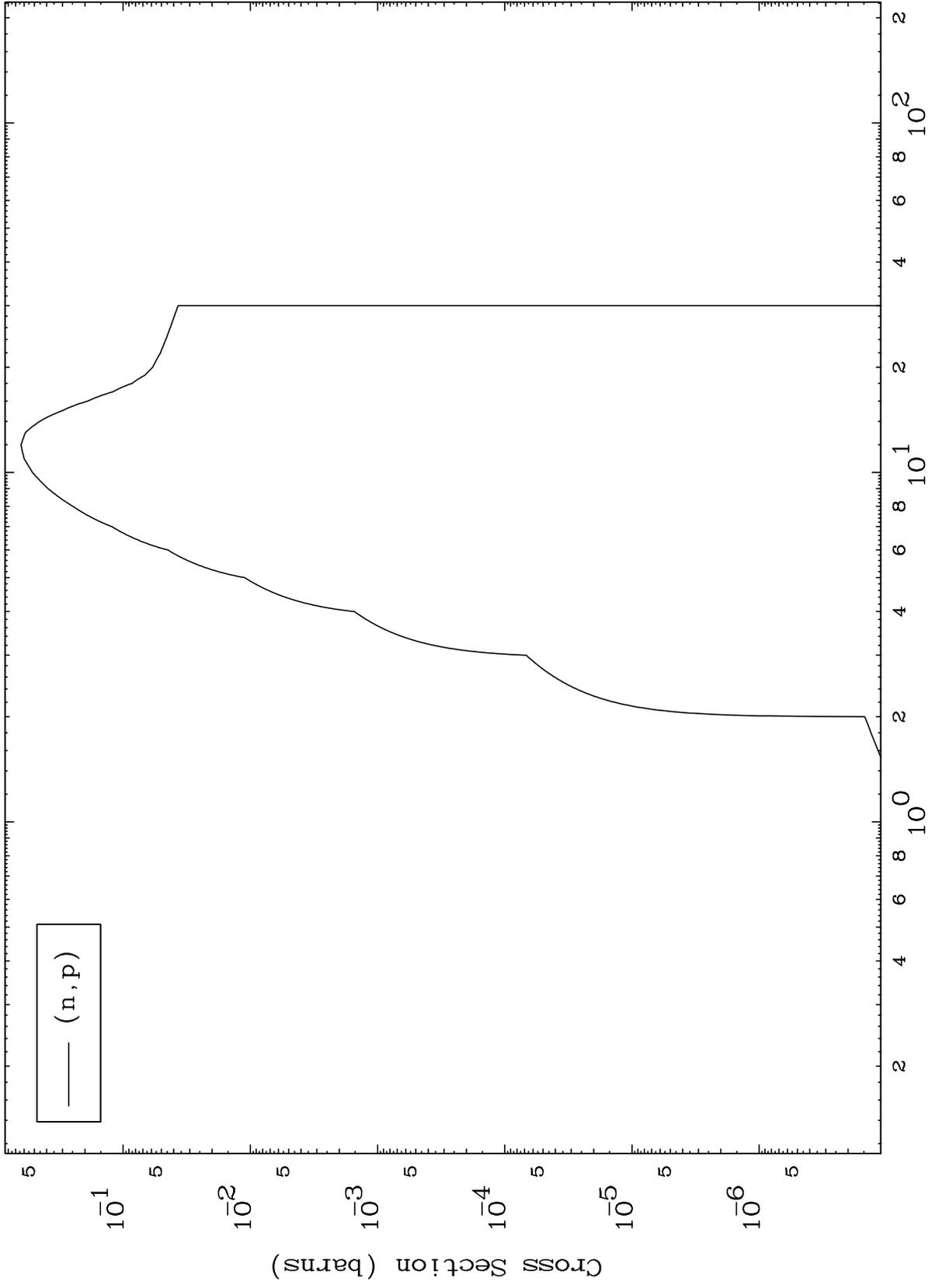
49-In-100



MAT 4886

(p,p) Levels
0 Kelvin Cross Sections

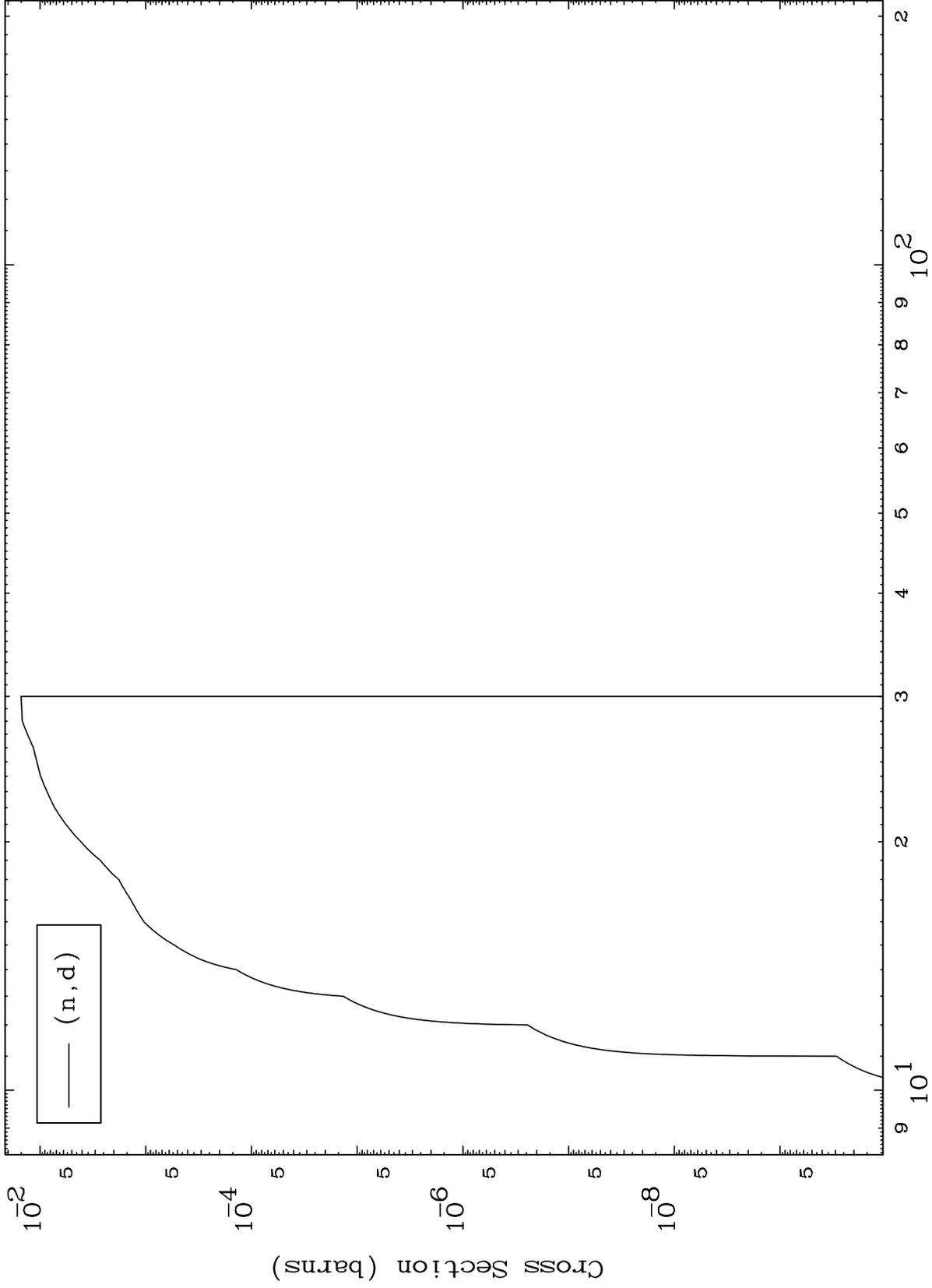
49-In-100



MAT 4886

(p,d) Levels
0 Kelvin Cross Sections

49-In-100



7

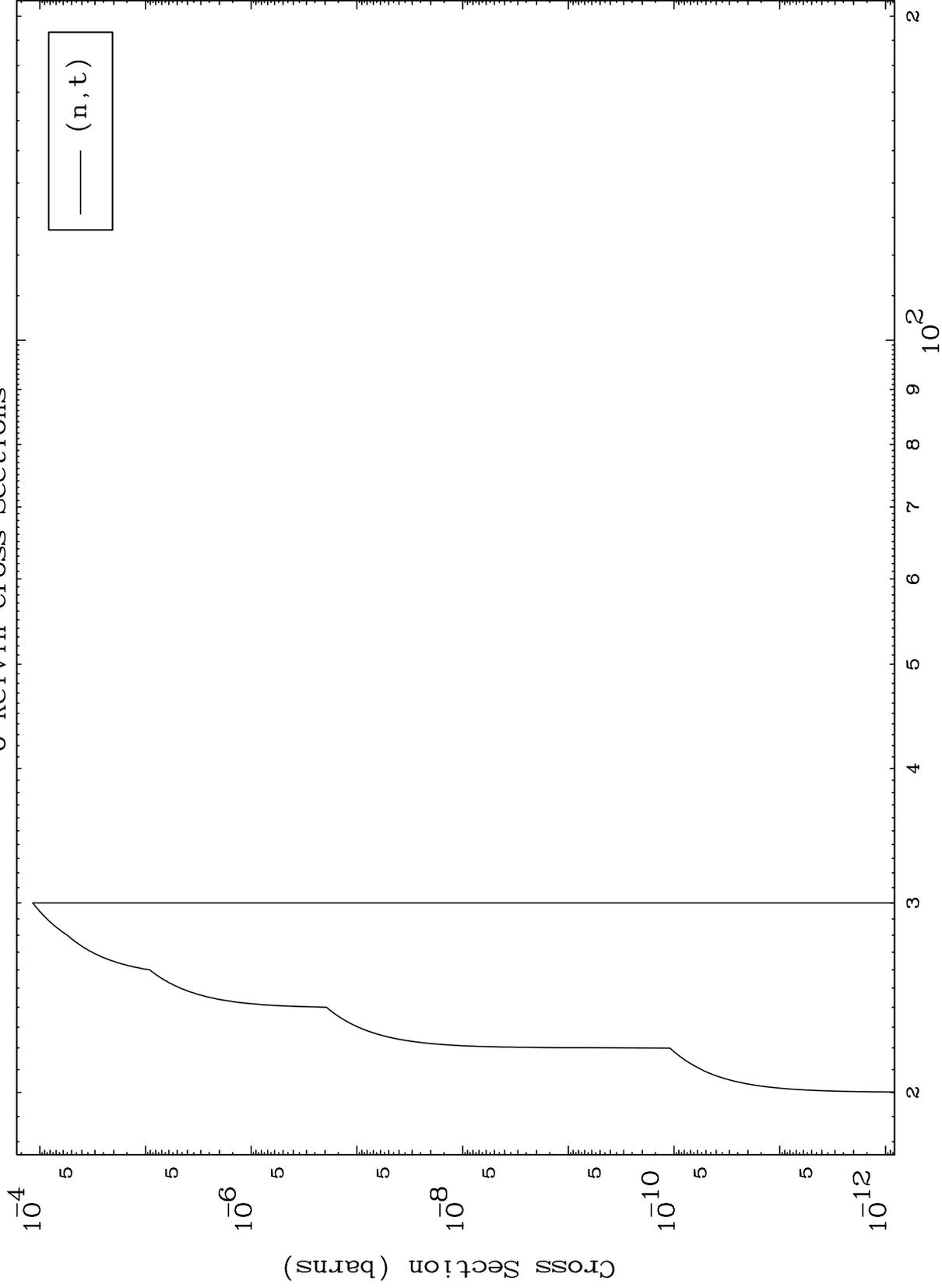
Incident Energy (MeV)

49-In-100

MAT 4886

(p,t) Levels
0 Kelvin Cross Sections

49-In-100



8

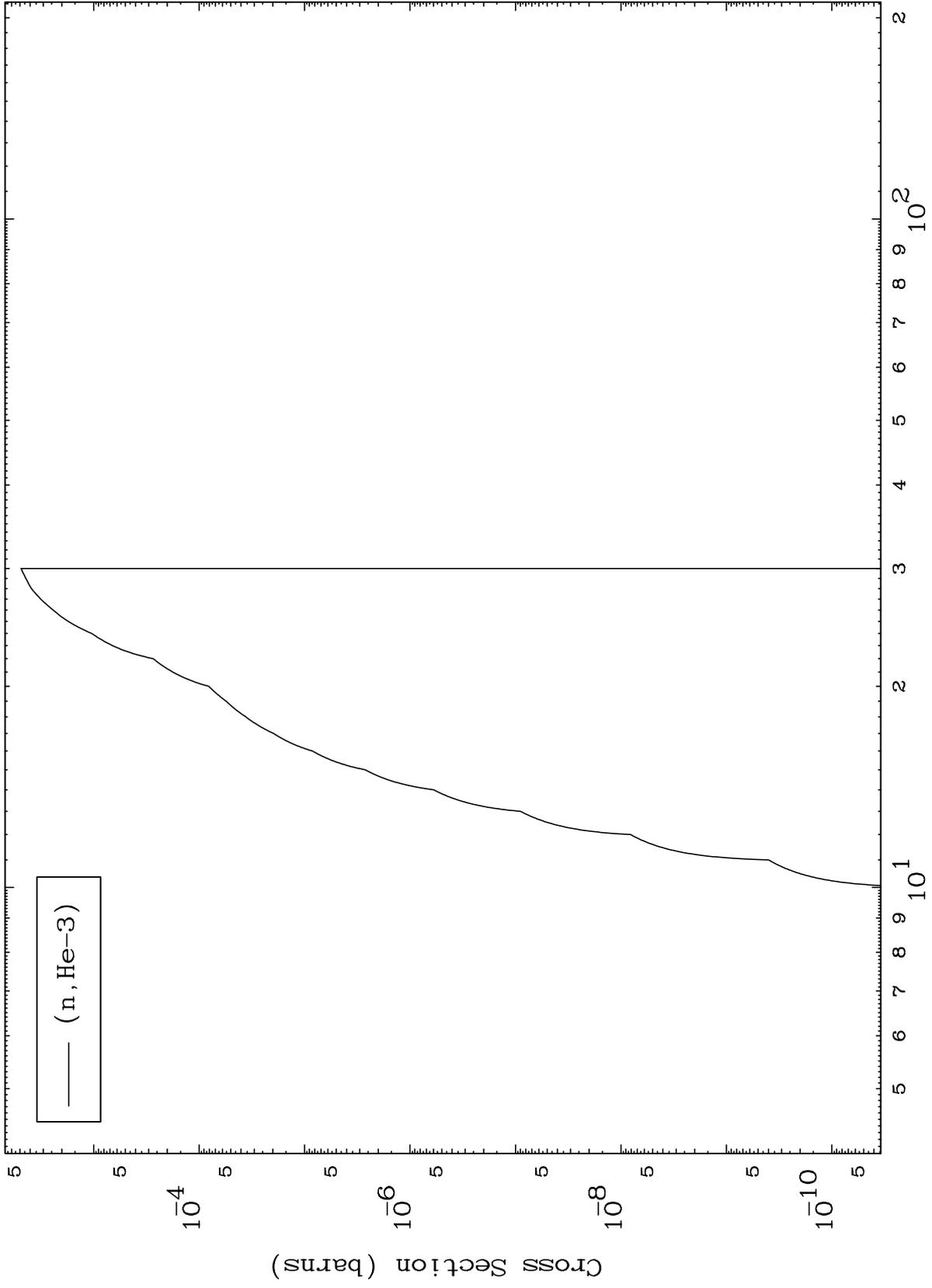
Incident Energy (MeV)

49-In-100

MAT 4886

(p,He3) Levels
0 Kelvin Cross Sections

49-In-100

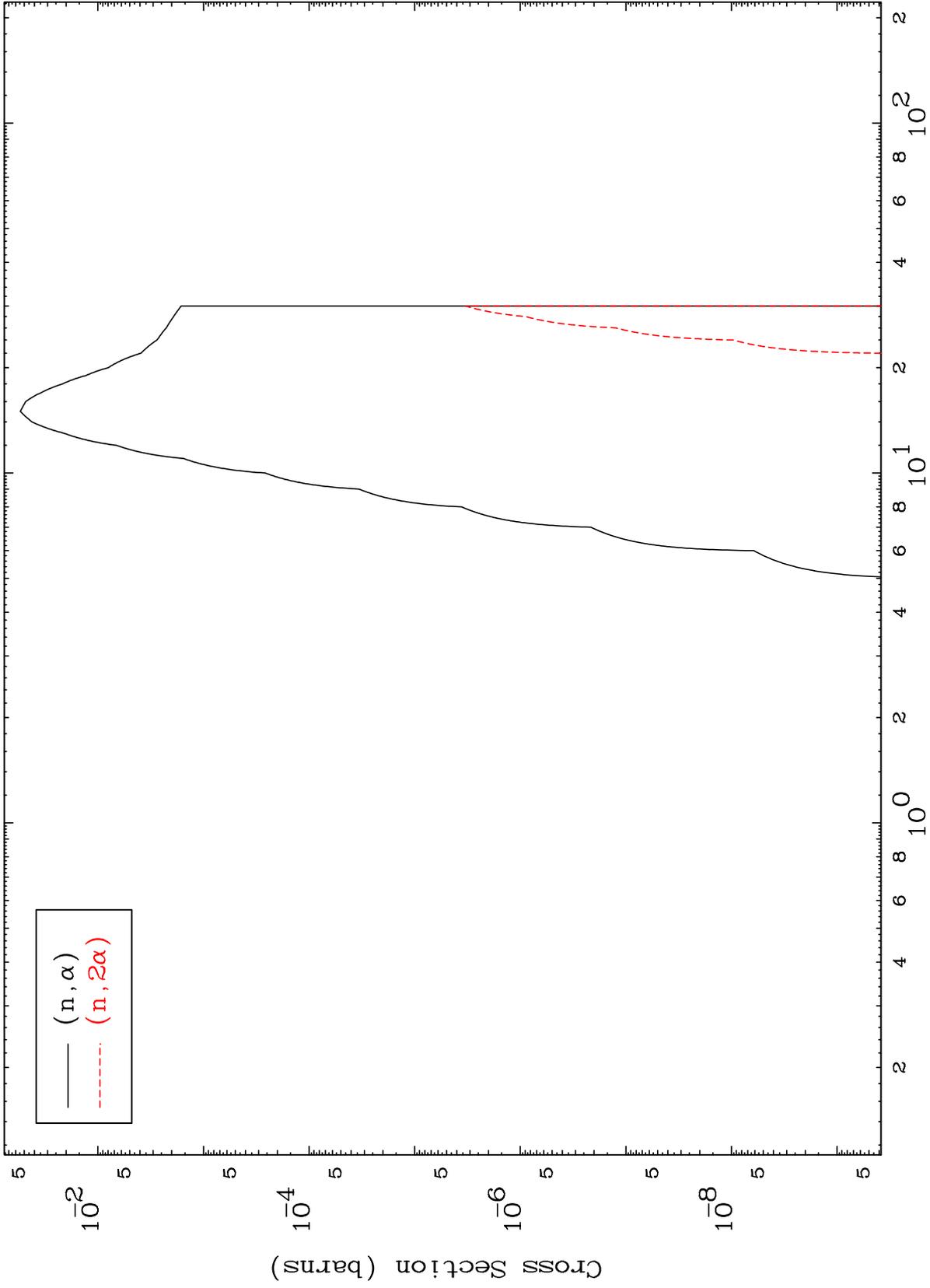


MAT 4886

(p, α) Levels

49-In-100

0 Kelvin Cross Sections

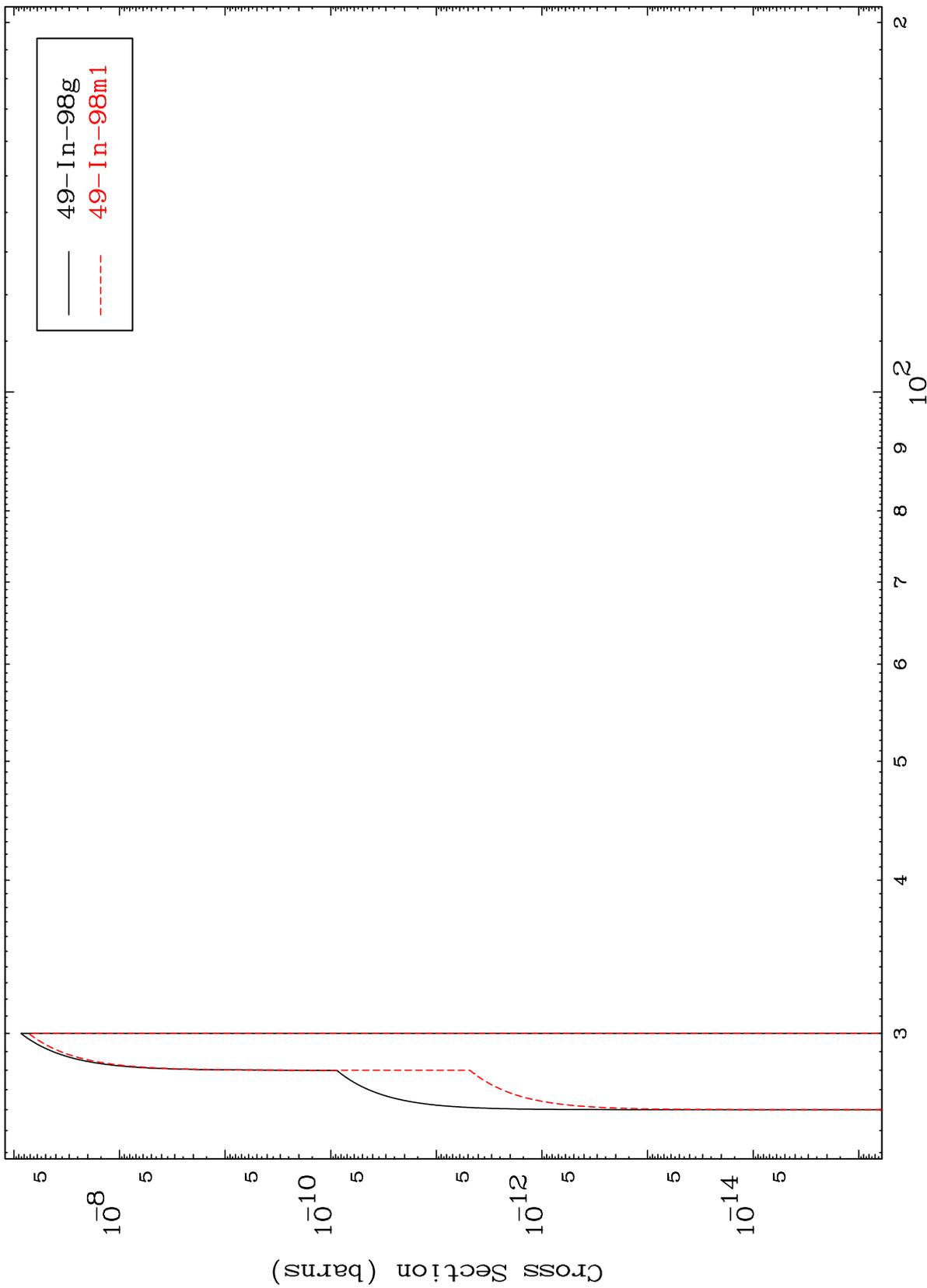


10

Incident Energy (MeV)

49-In-100

Radionuclide Production Cross Section

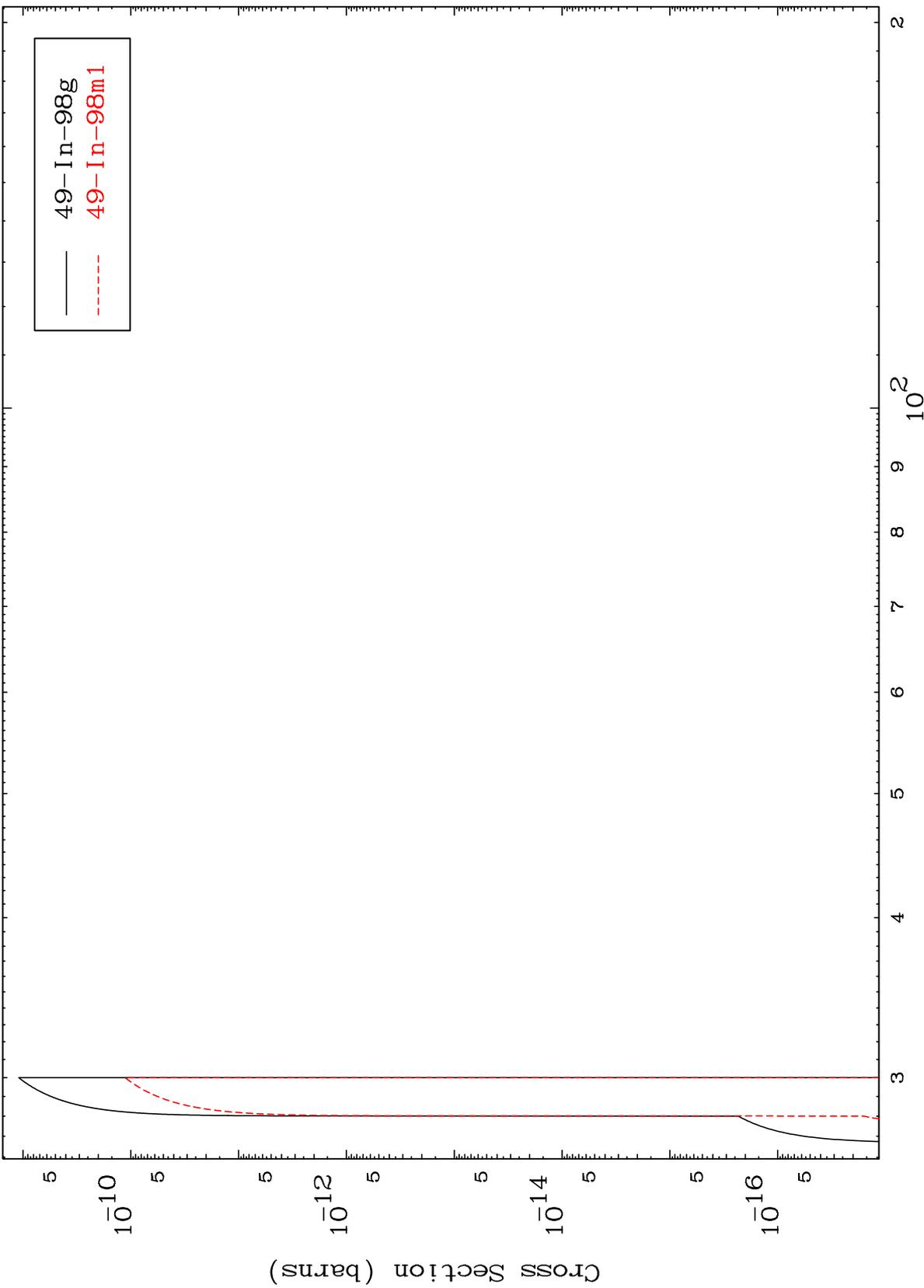


MAT 4886

(n,2n) p

49-In-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

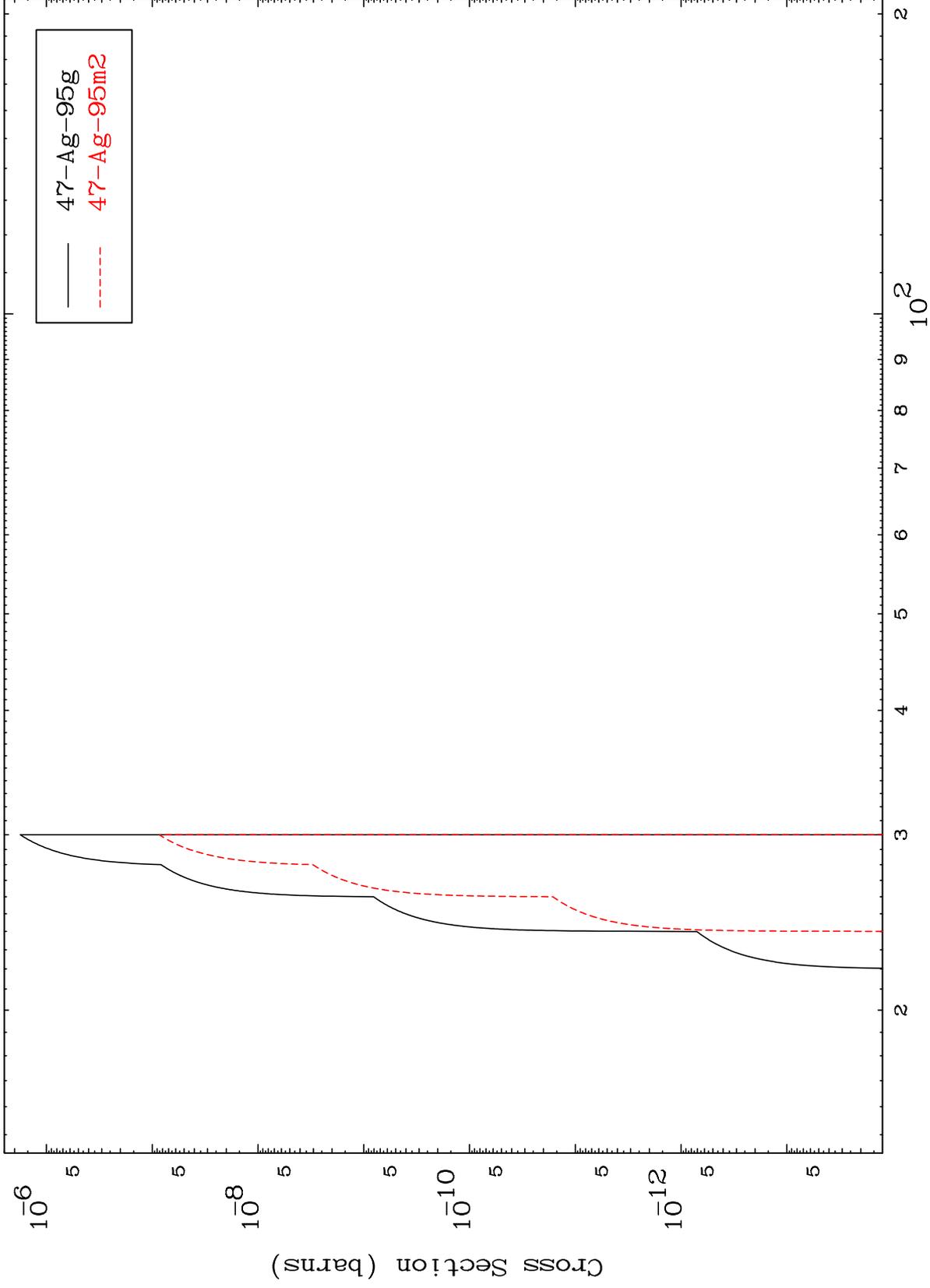
49-In-100

MAT 4886

(n,n') p α

49-In-100

Radionuclide Production Cross Section



13

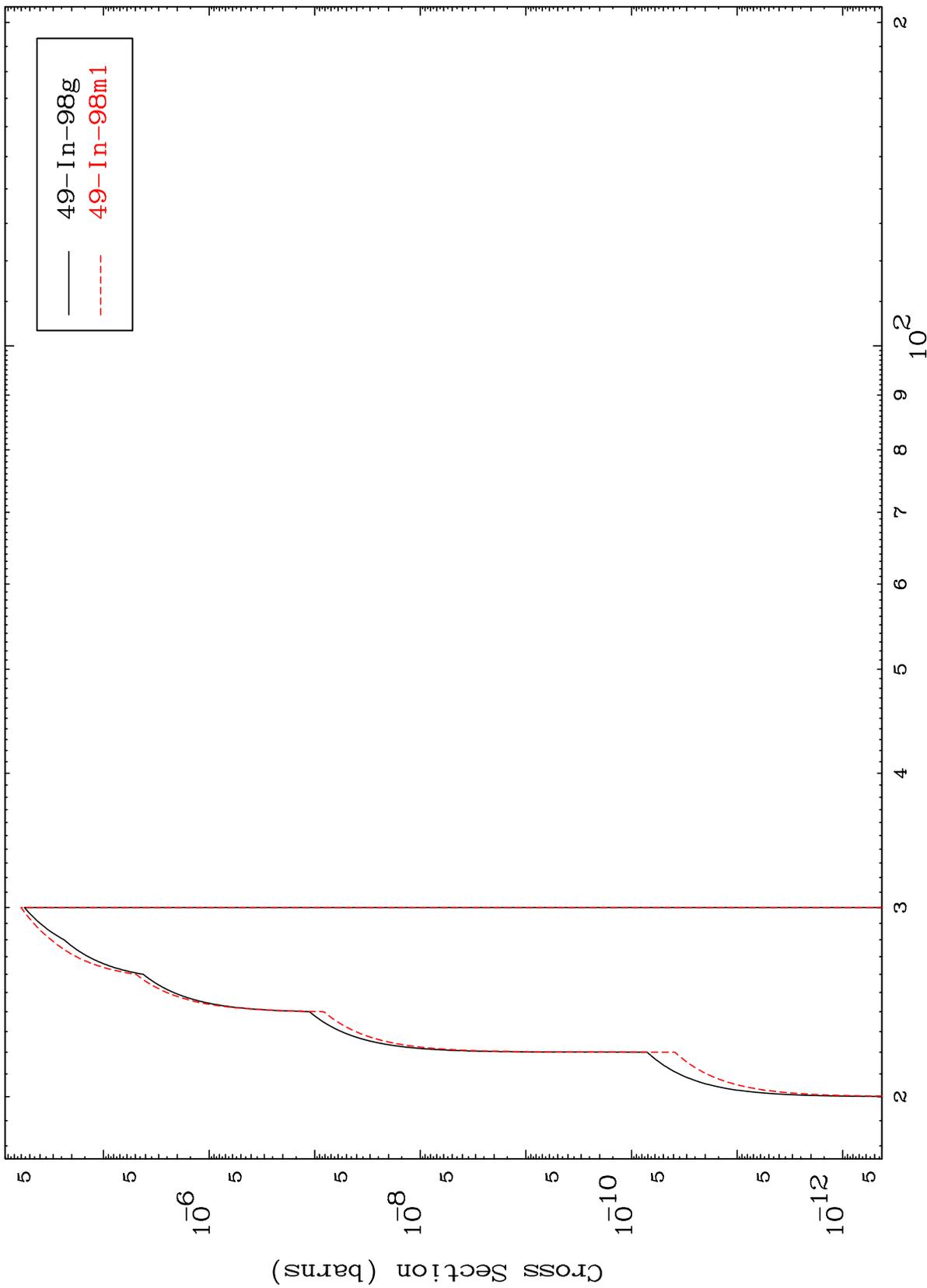
Incident Energy (MeV)

49-In-100

MAT 4886

49-In-100

(n,t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

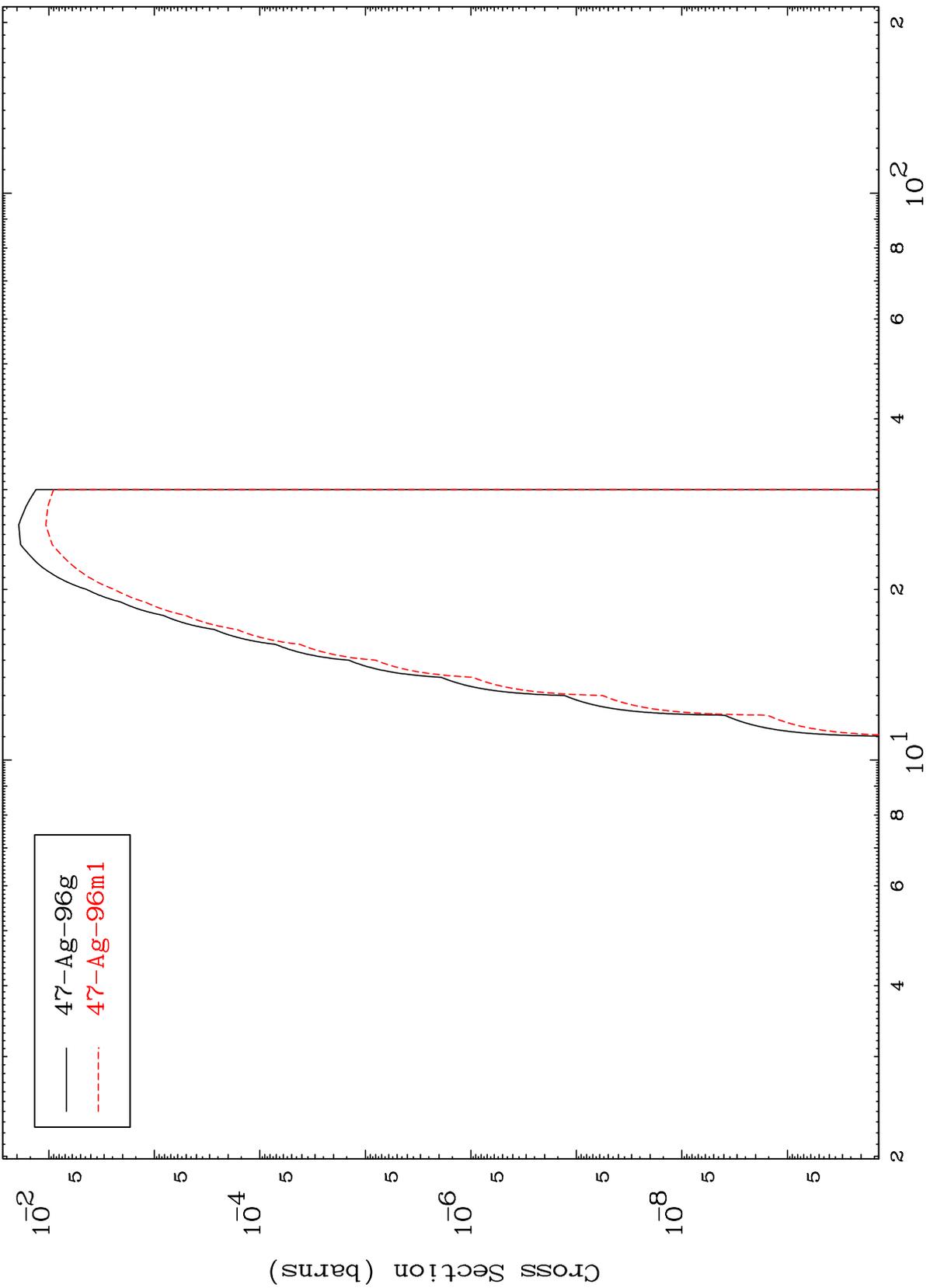
49-In-100

MAT 4886

(n,p) α

49-In-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-100

MAT 4886

(n,d) α

49-In-100

Radionuclide Production Cross Section

