

Program EVALPLOT
(Version 2017-1)

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

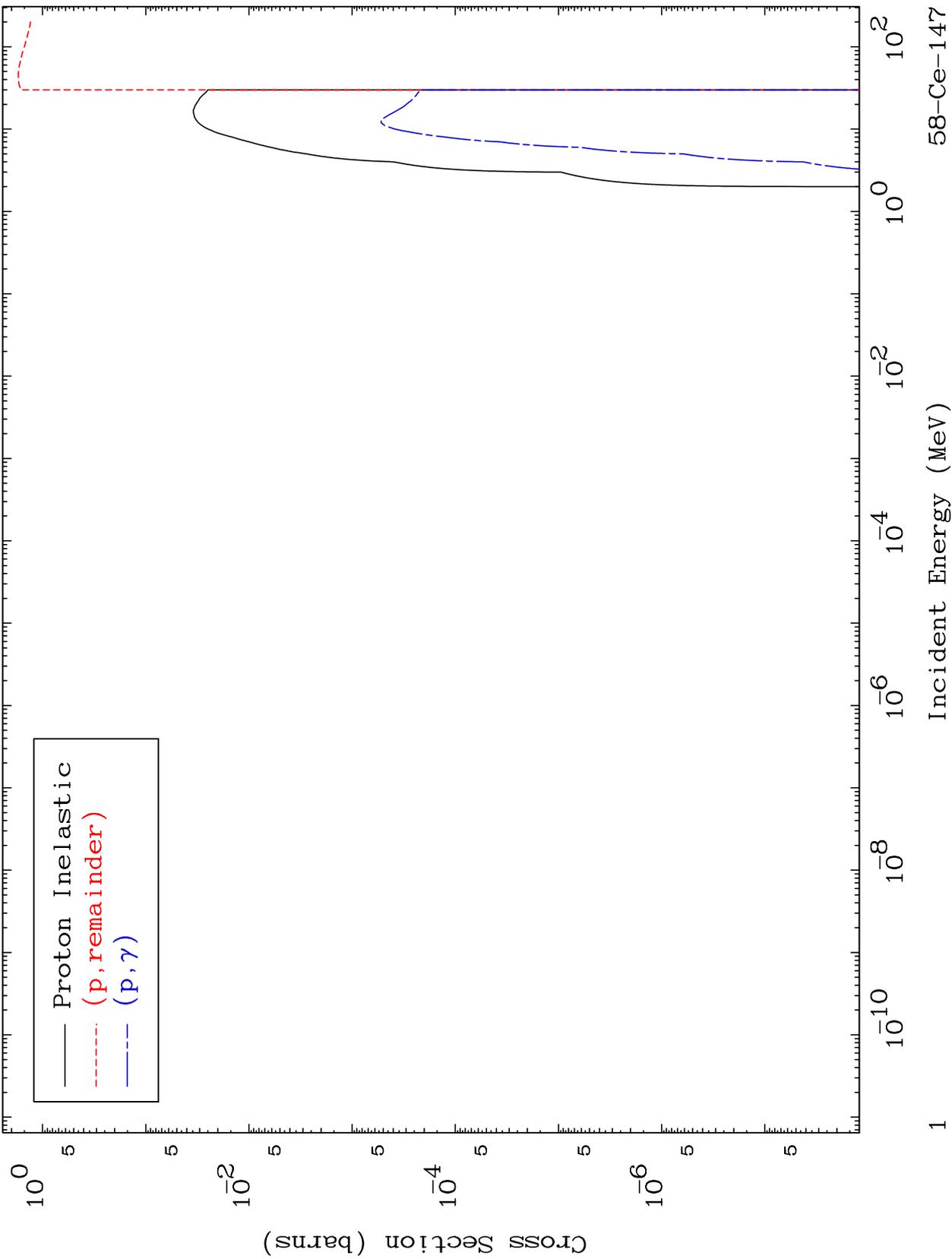
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5858

Proton Major
0 Kelvin Cross Sections

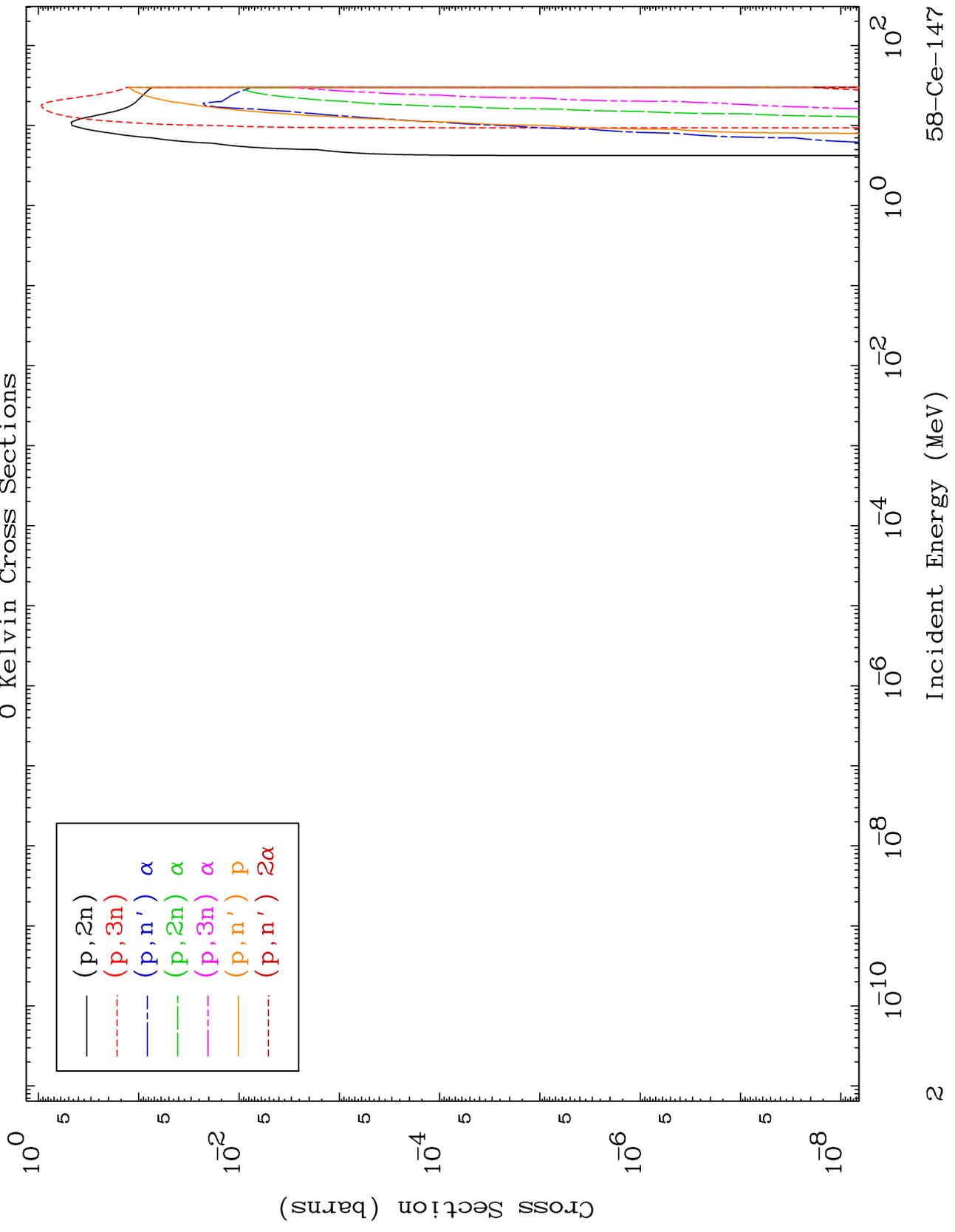
58-Ce-147

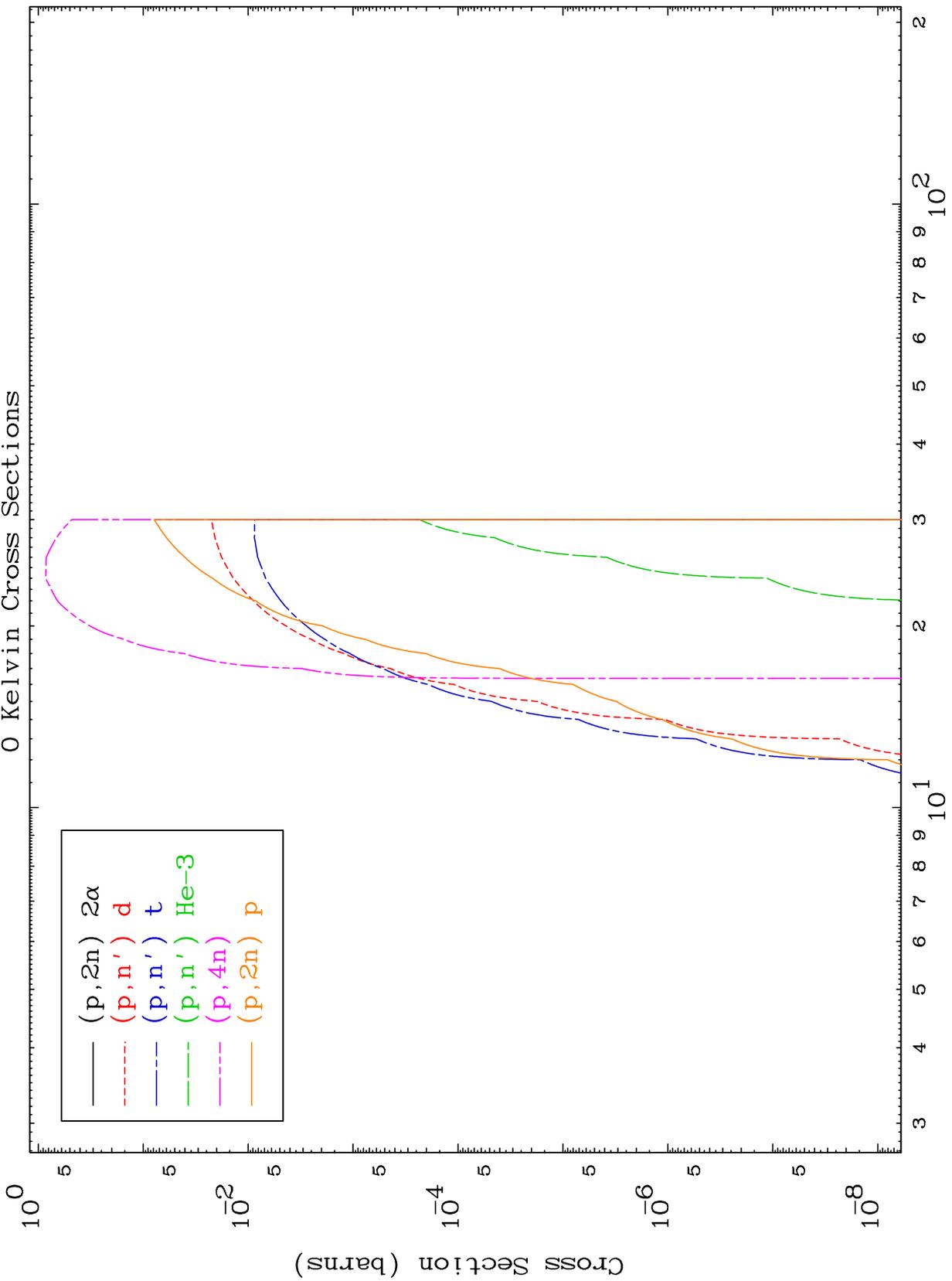


MAT 5858

Proton Neutron Production
0 Kelvin Cross Sections

58-Ce-147

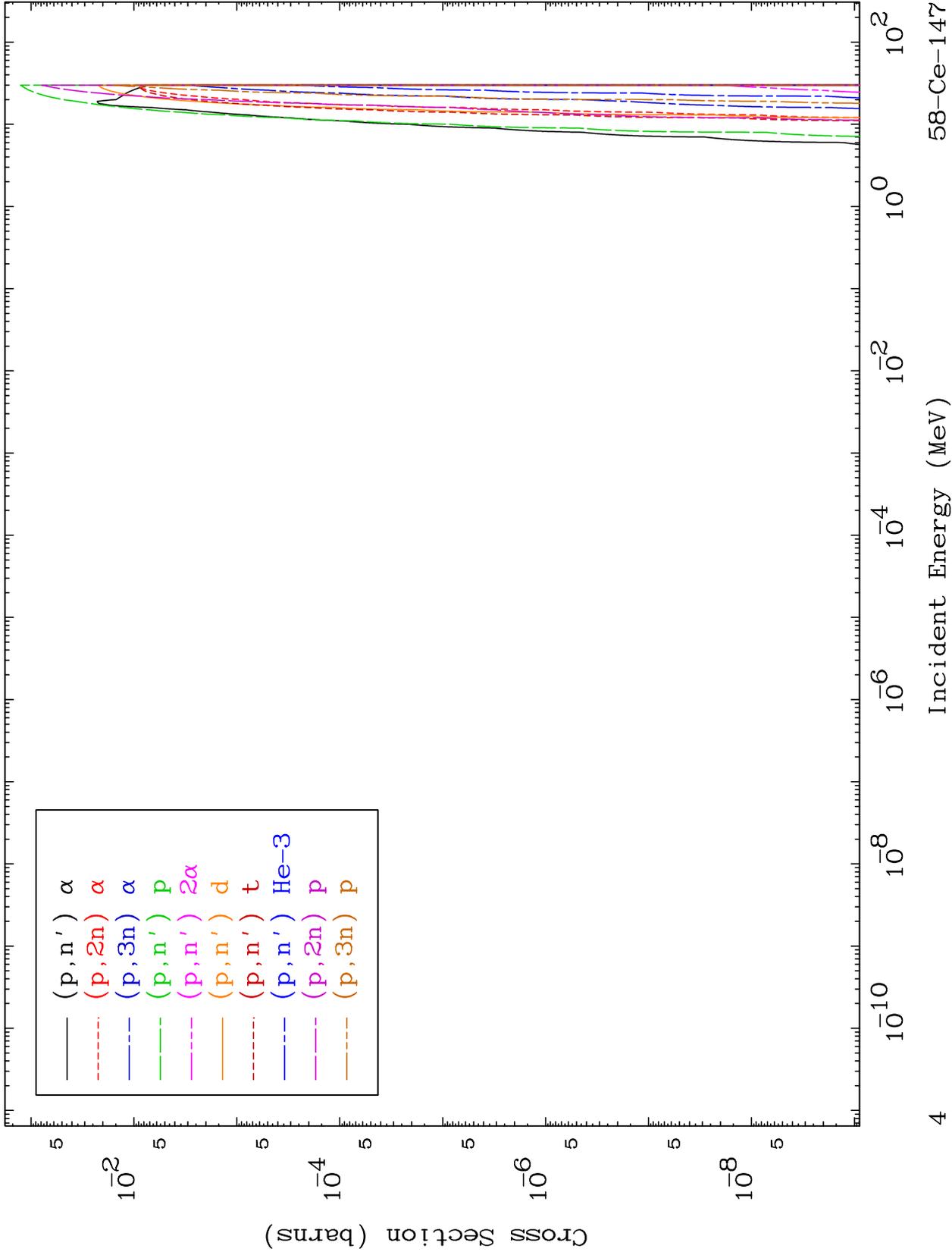




MAT 5858

Proton Charged Particle
0 Kelvin Cross Sections

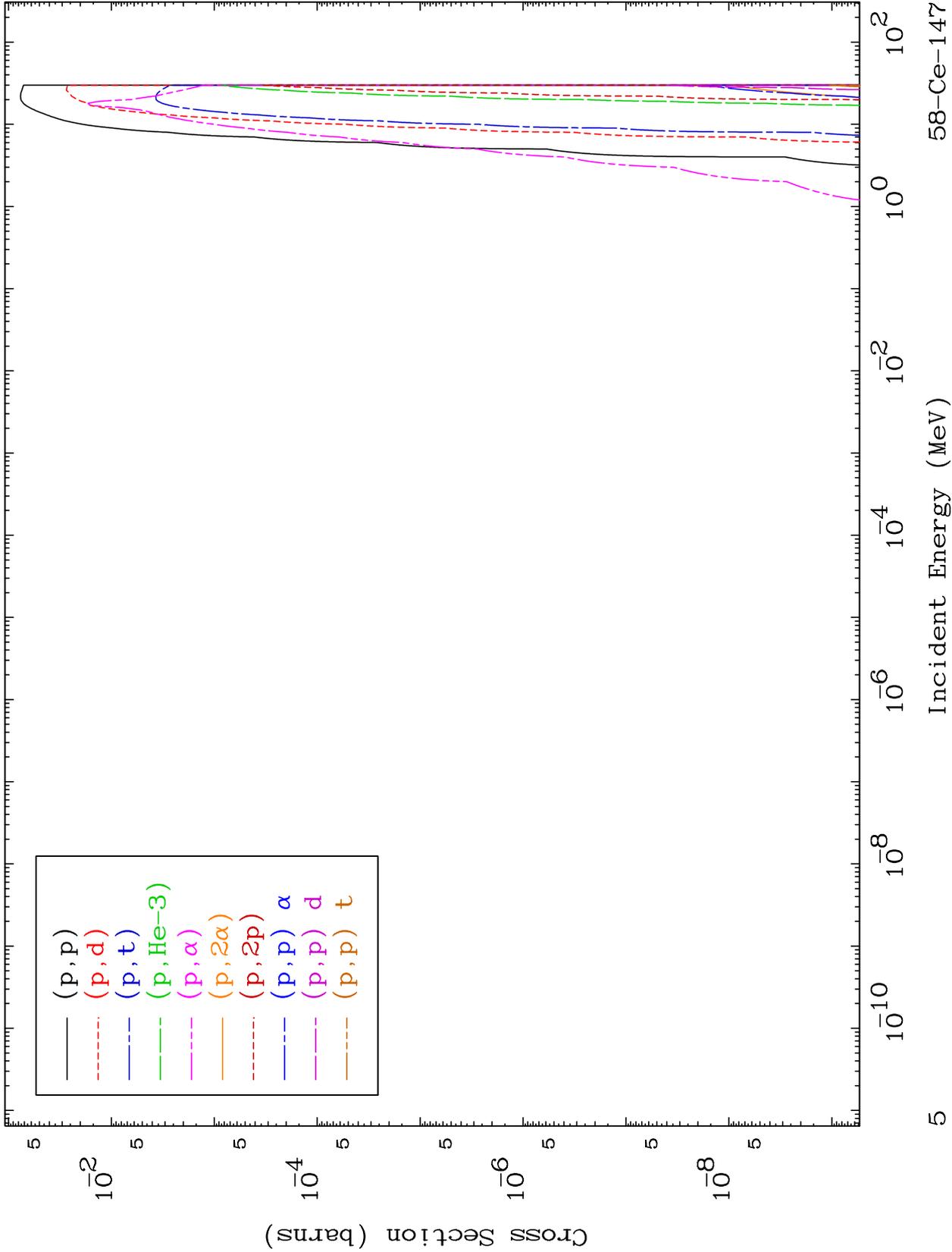
58-Ce-147



MAT 5858

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-147



58-Ce-147

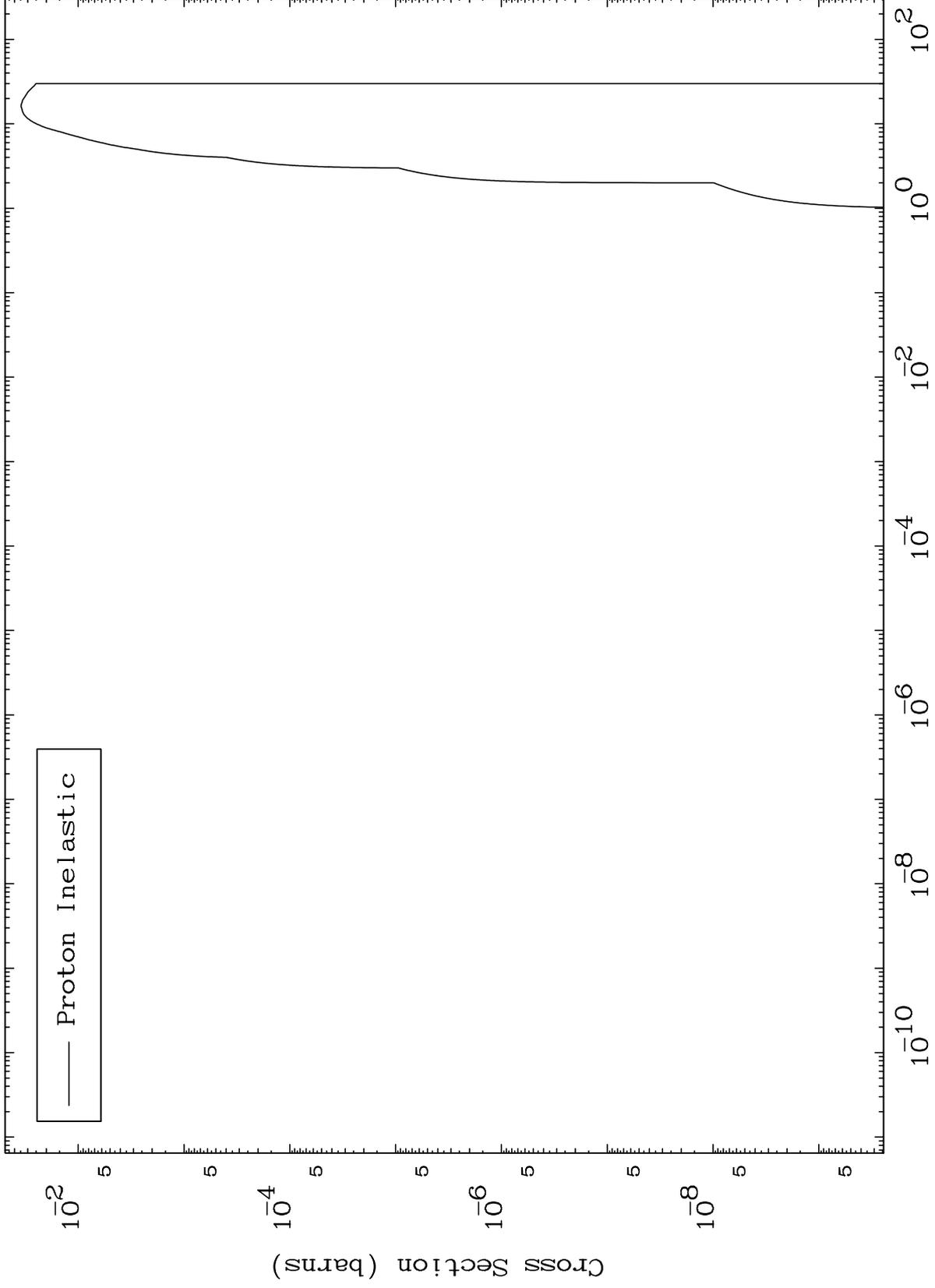
Incident Energy (MeV)

5

MAT 5858

(p,n') Level
0 Kelvin Cross Sections

58-Ce-147

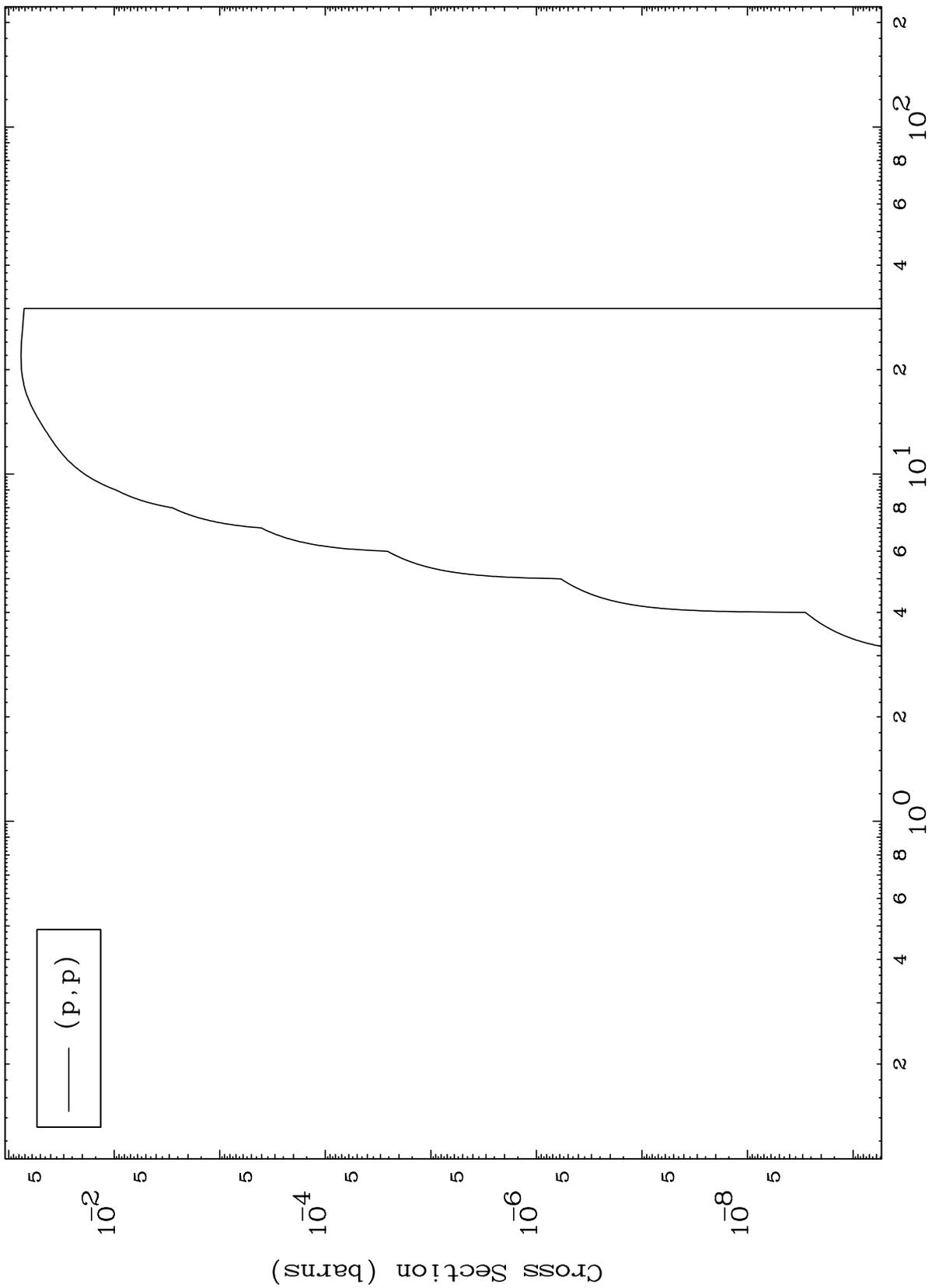


MAT 5858

(p,p) Levels

58-Ce-147

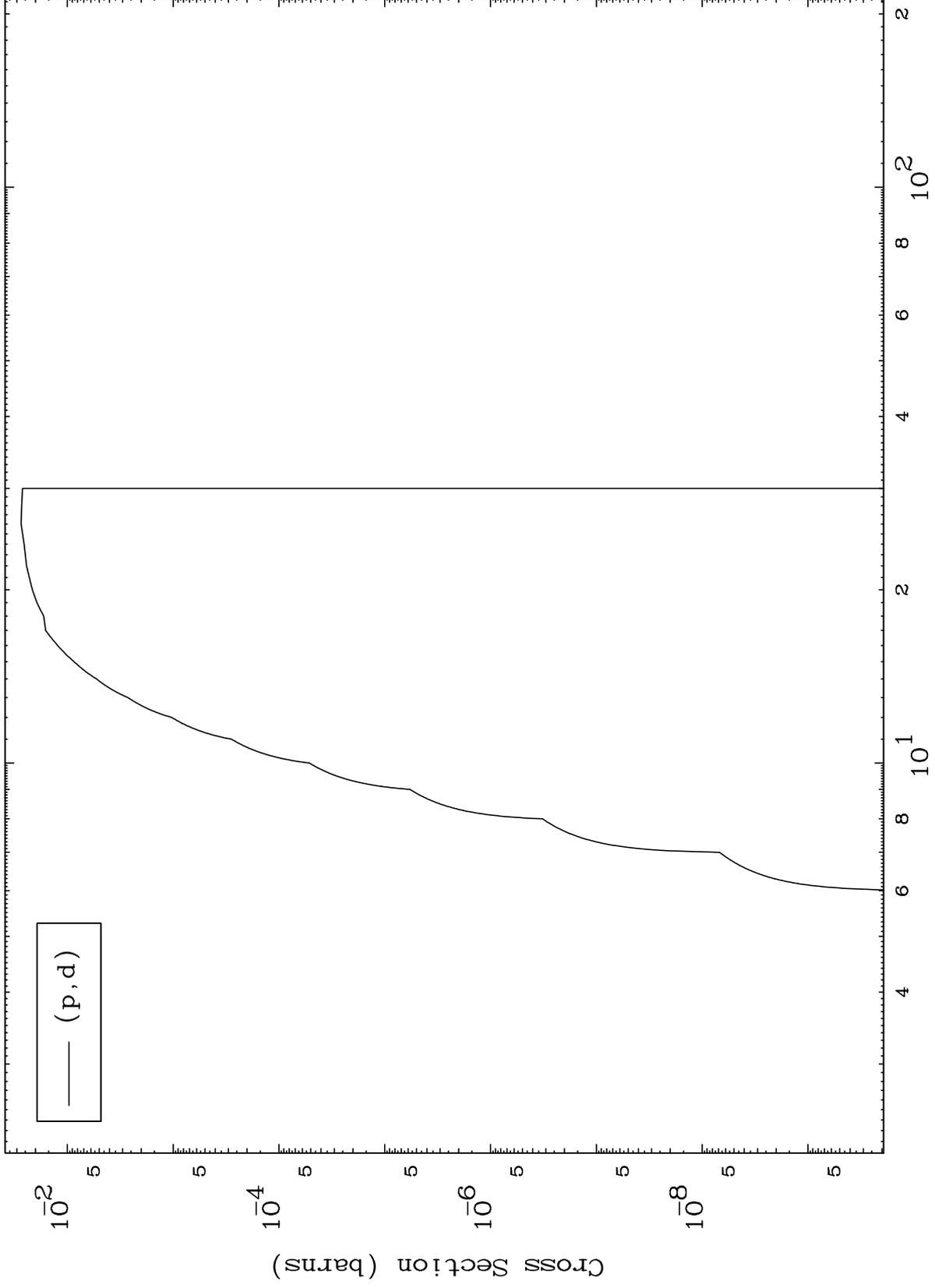
0 Kelvin Cross Sections



MAT 5858

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-147



8

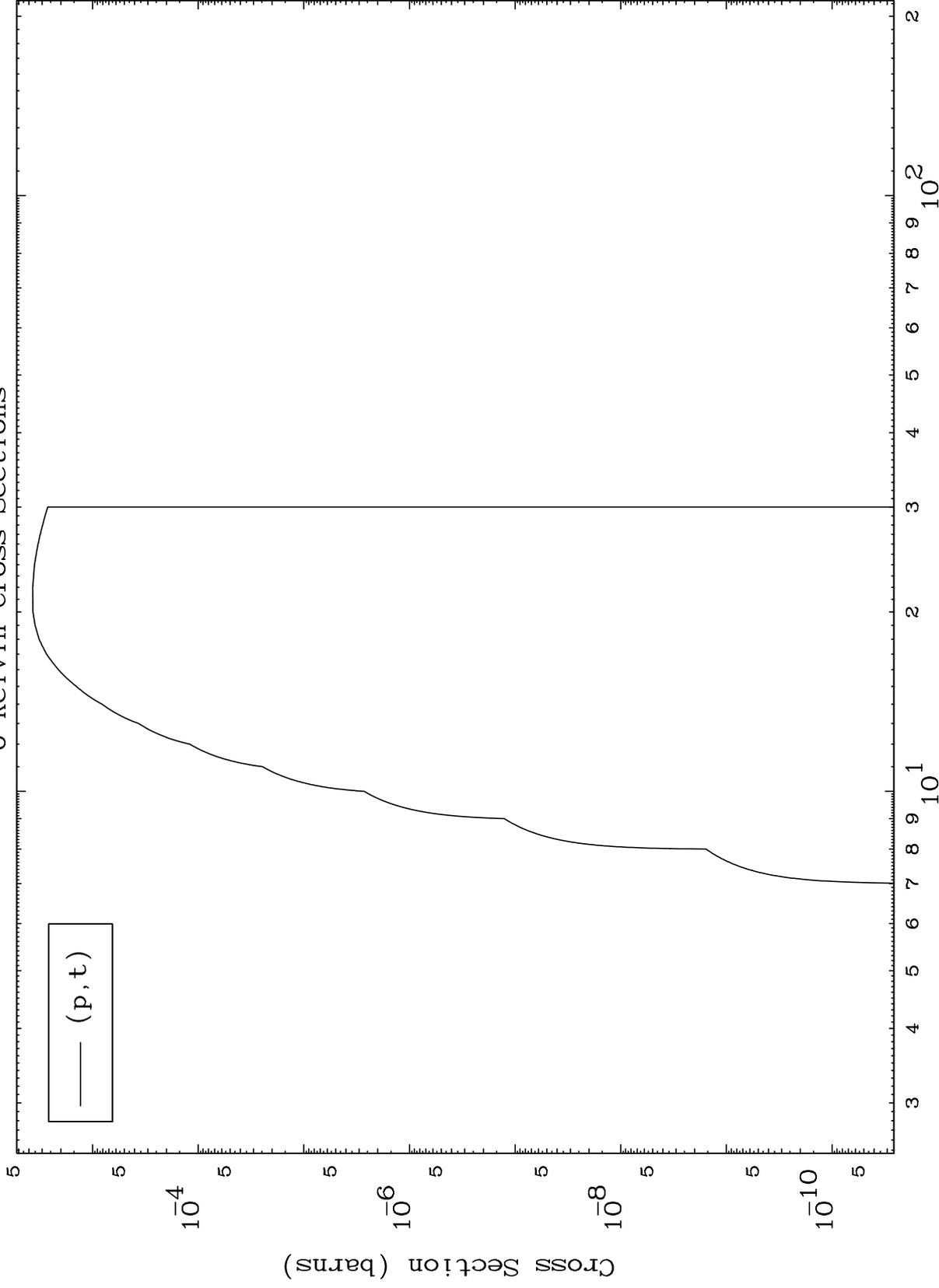
Incident Energy (MeV)

58-Ce-147

MAT 5858

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-147



9

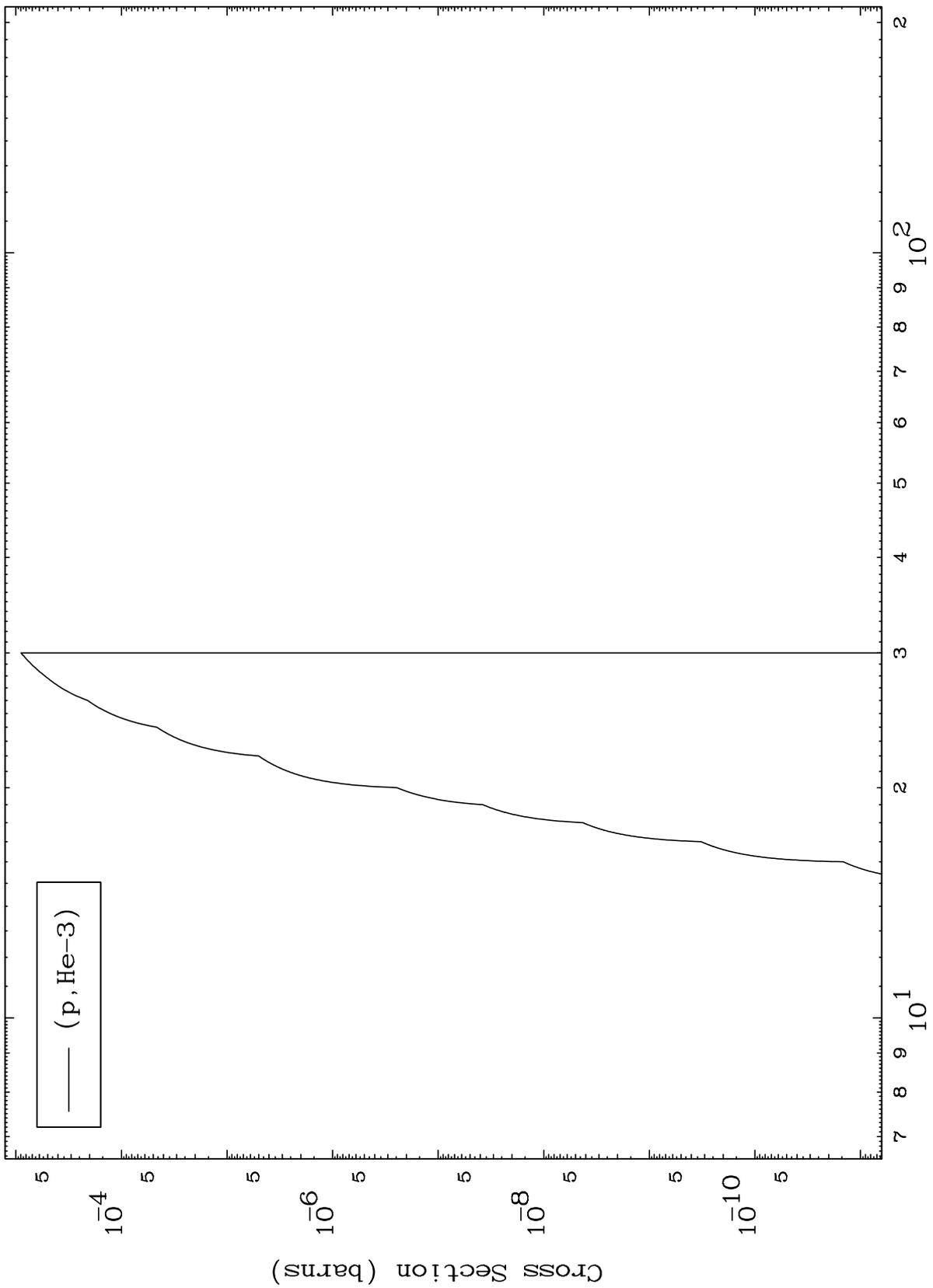
Incident Energy (MeV)

58-Ce-147

MAT 5858

58-Ce-147

(p,He3) Levels
0 Kelvin Cross Sections



58-Ce-147

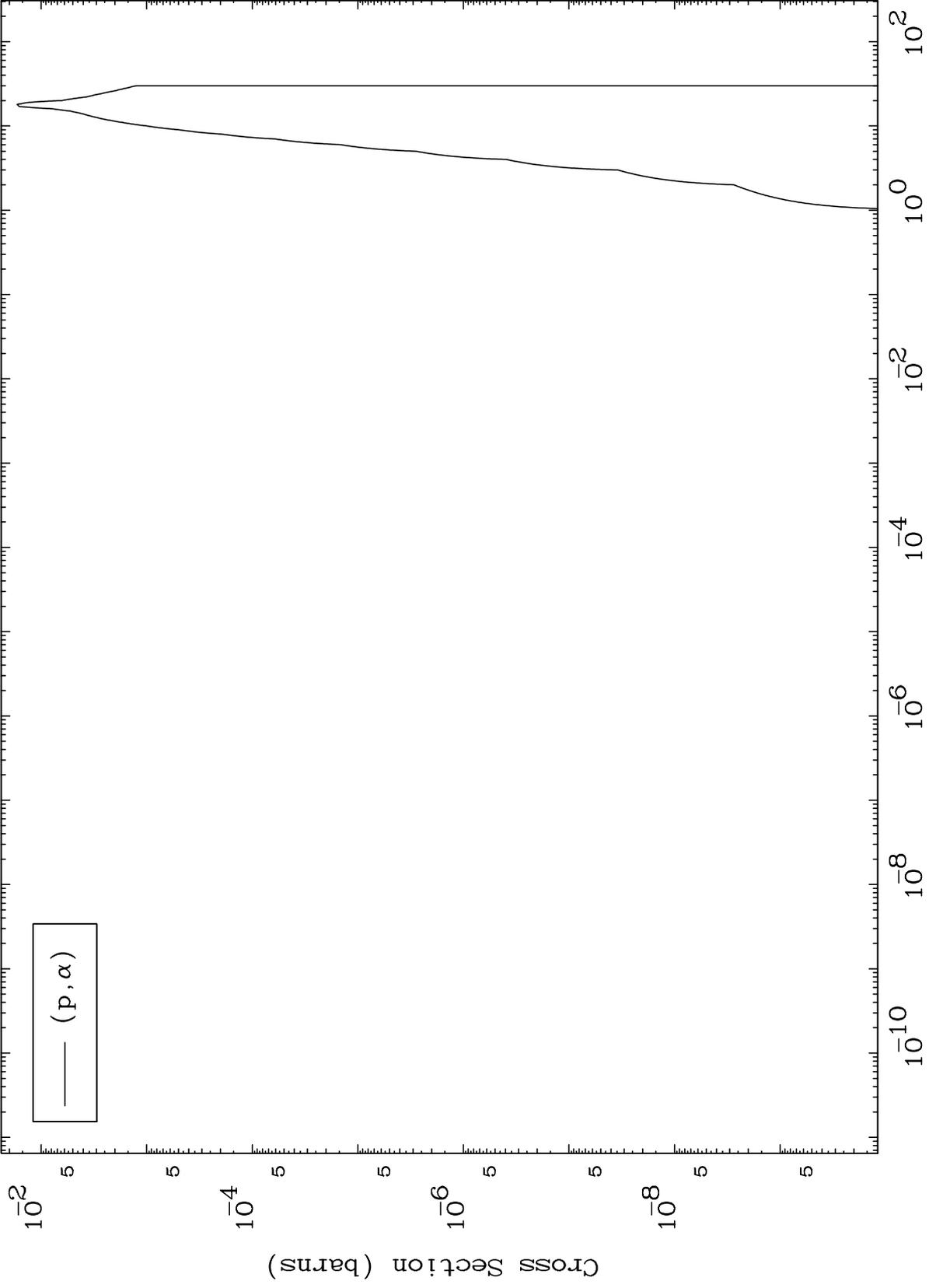
Incident Energy (MeV)

10

MAT 5858

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-147

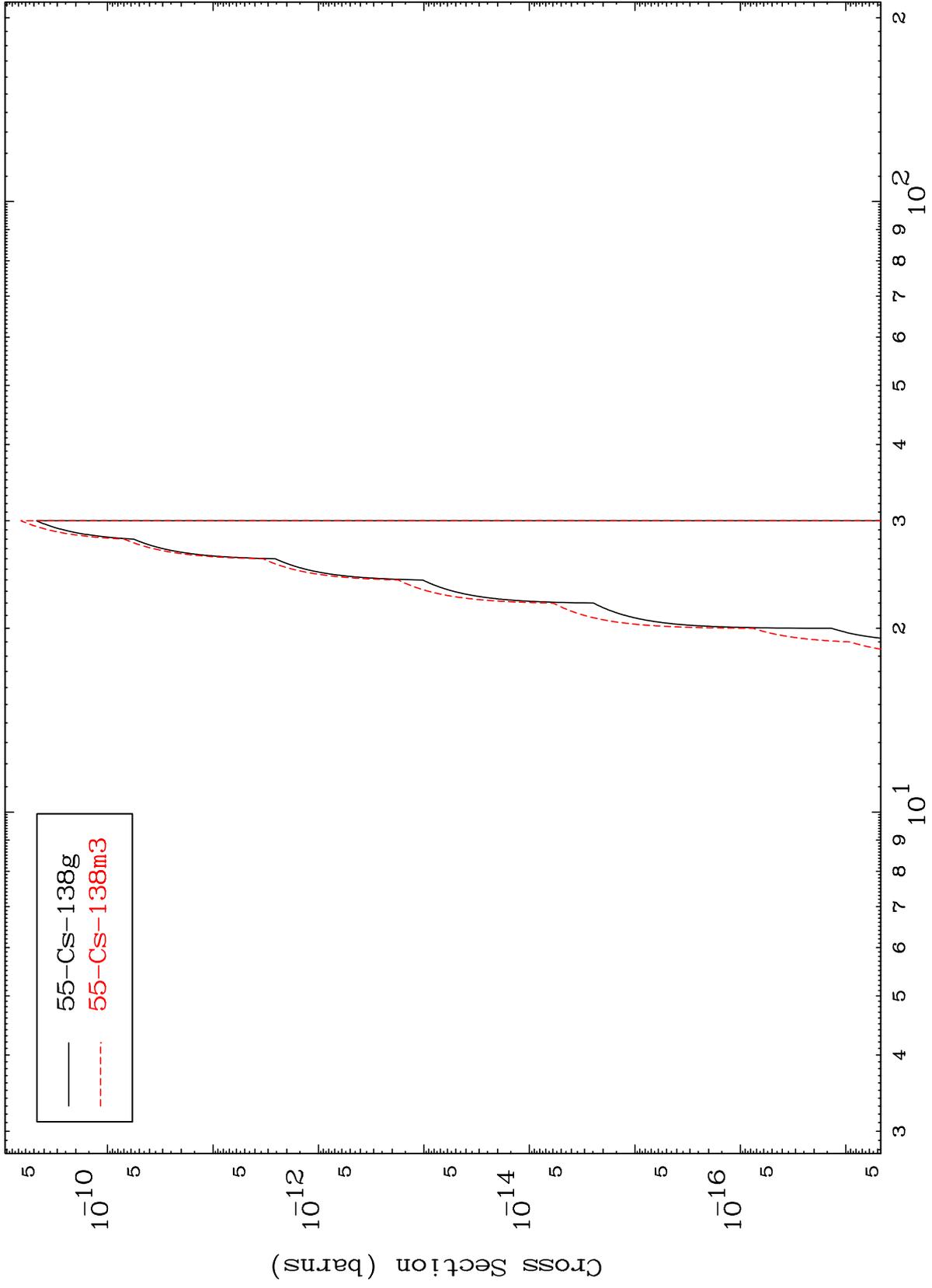


MAT 5858

(p,2n) 2α

58-Ce-147

Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

12

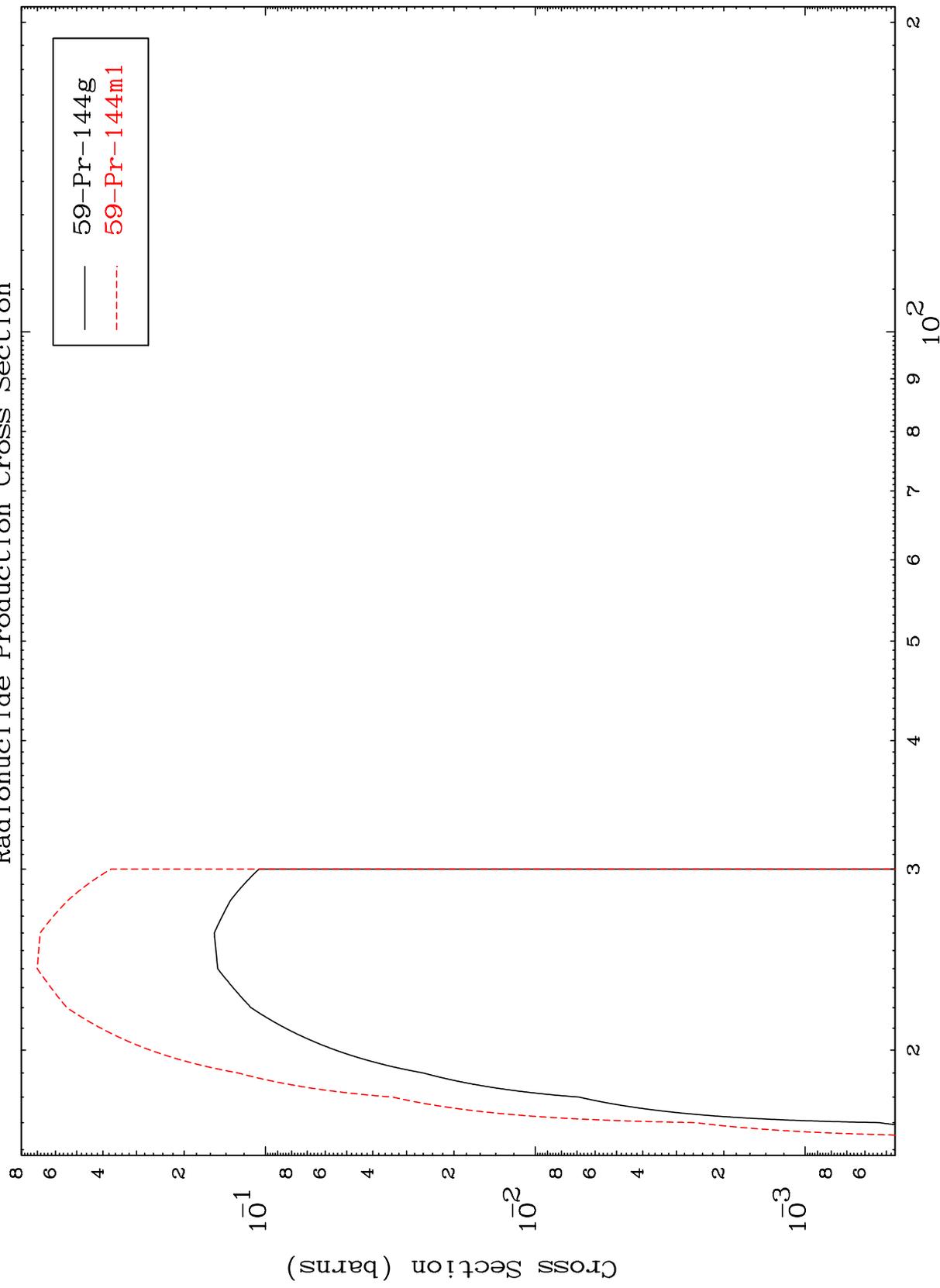
Incident Energy (MeV)

58-Ce-147

MAT 5858

58-Ce-147

(p,4n)
Radionuclide Production Cross Section



13

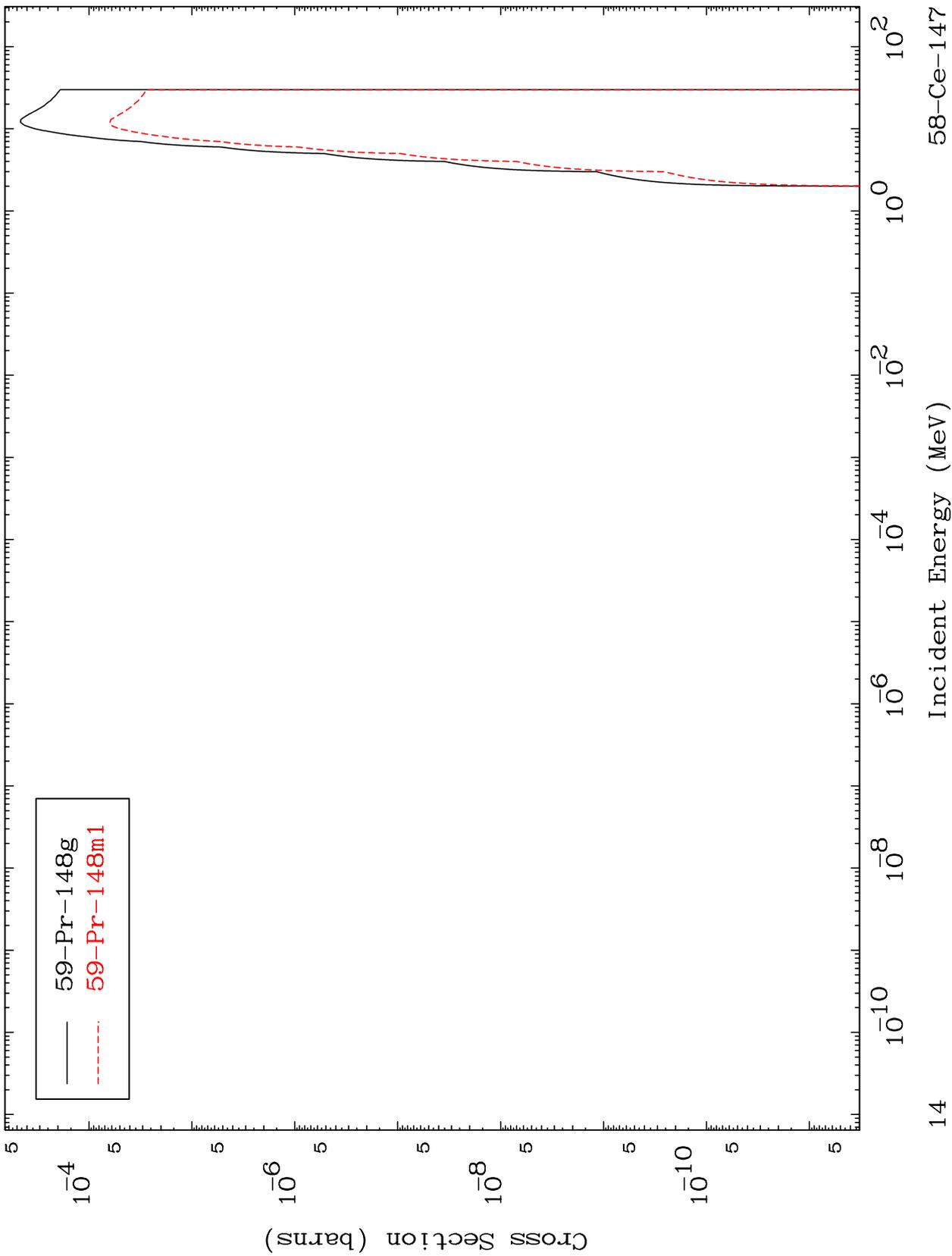
Incident Energy (MeV)

58-Ce-147

MAT 5858

58-Ce-147

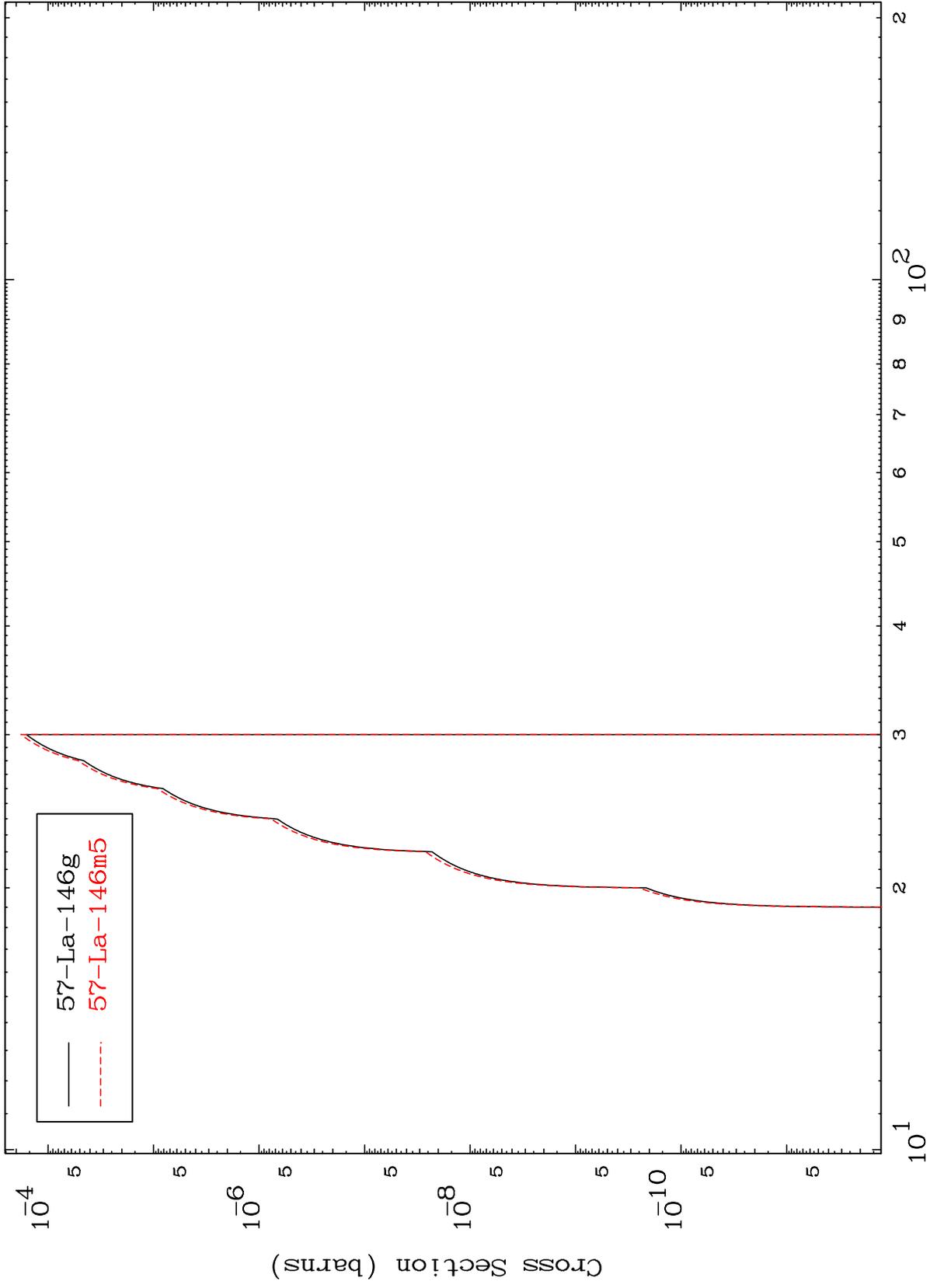
(p, γ)
Radionuclide Production Cross Section



MAT 5858

58-Ce-147

(p,2p)
Radionuclide Production Cross Section



58-Ce-147

Incident Energy (MeV)

15