

Program EVALPLOT
(Version 2017-1)

by

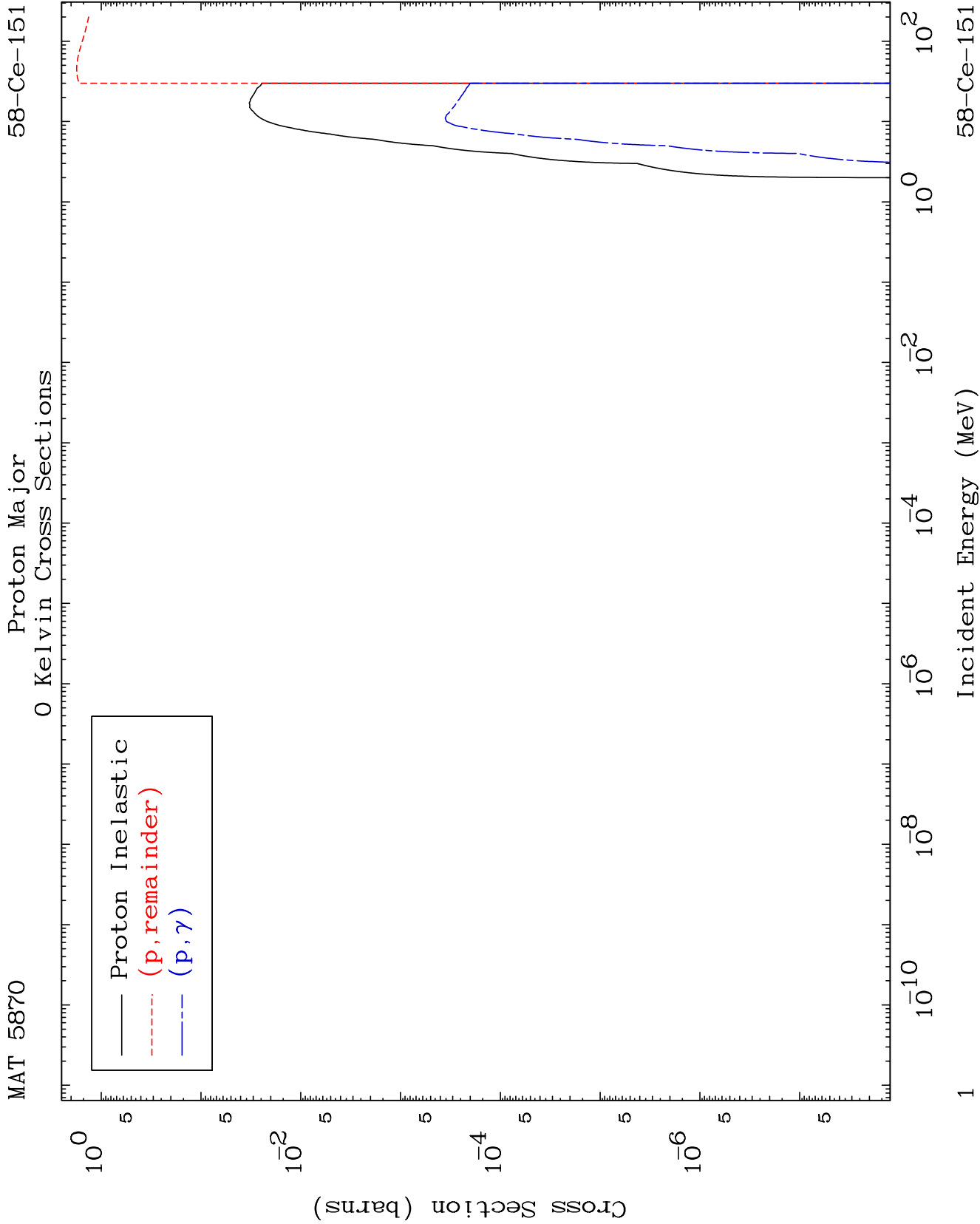
Dermott E. Cullen
(Present Contact Information)

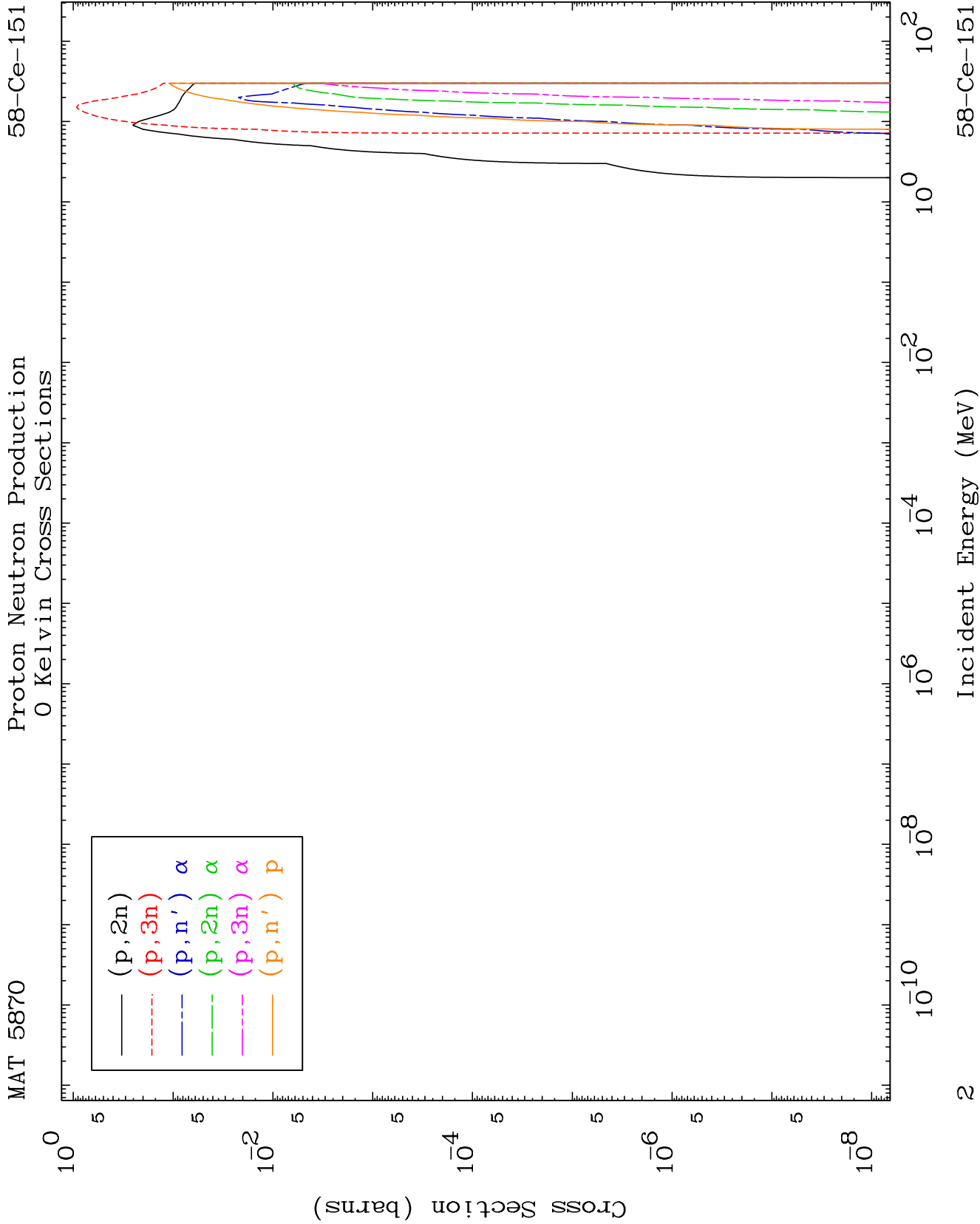
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

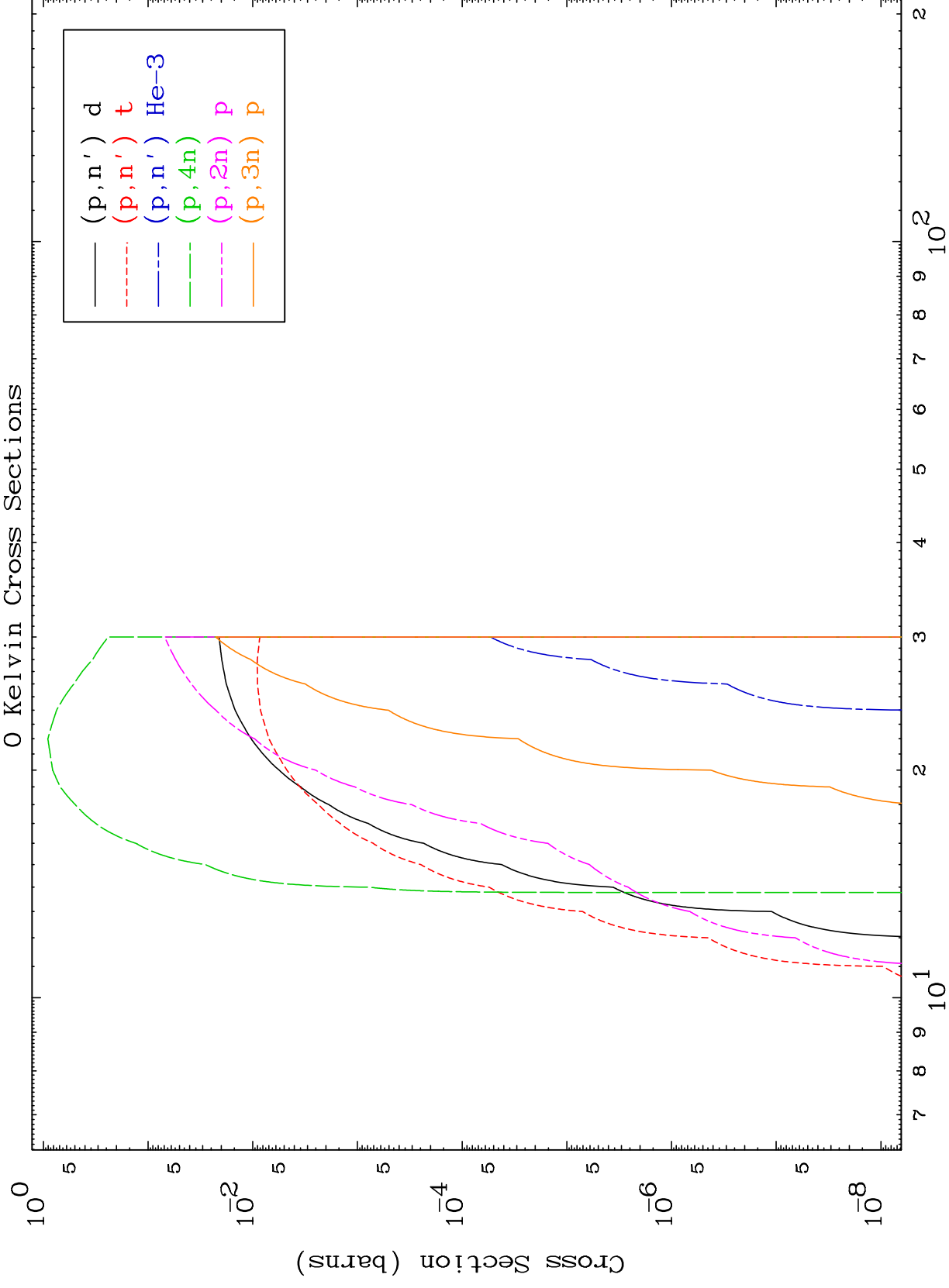
Tele: 925-443-1911

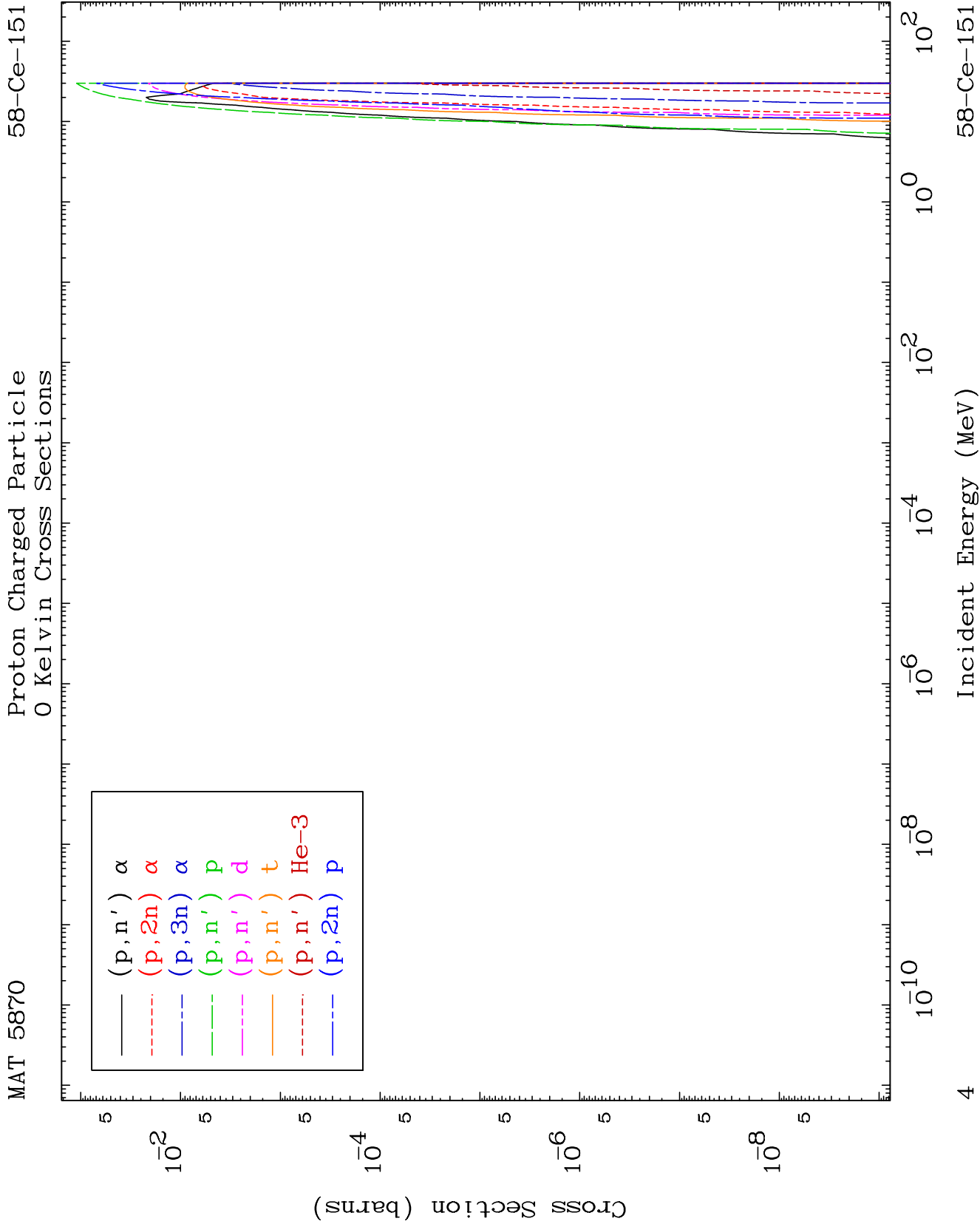
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





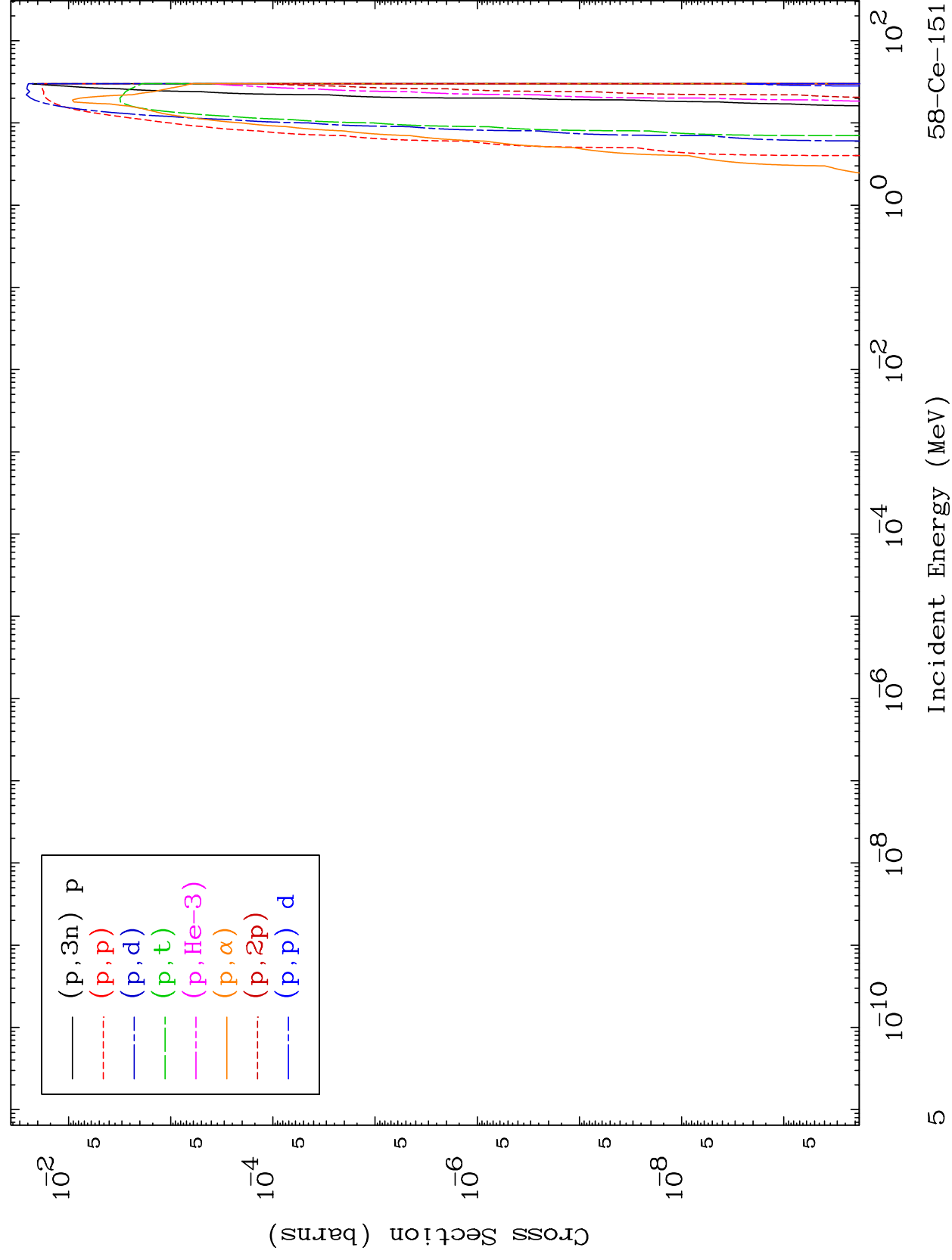




MAT 5870

Proton Charged Particle
0 Kelvin Cross Sections

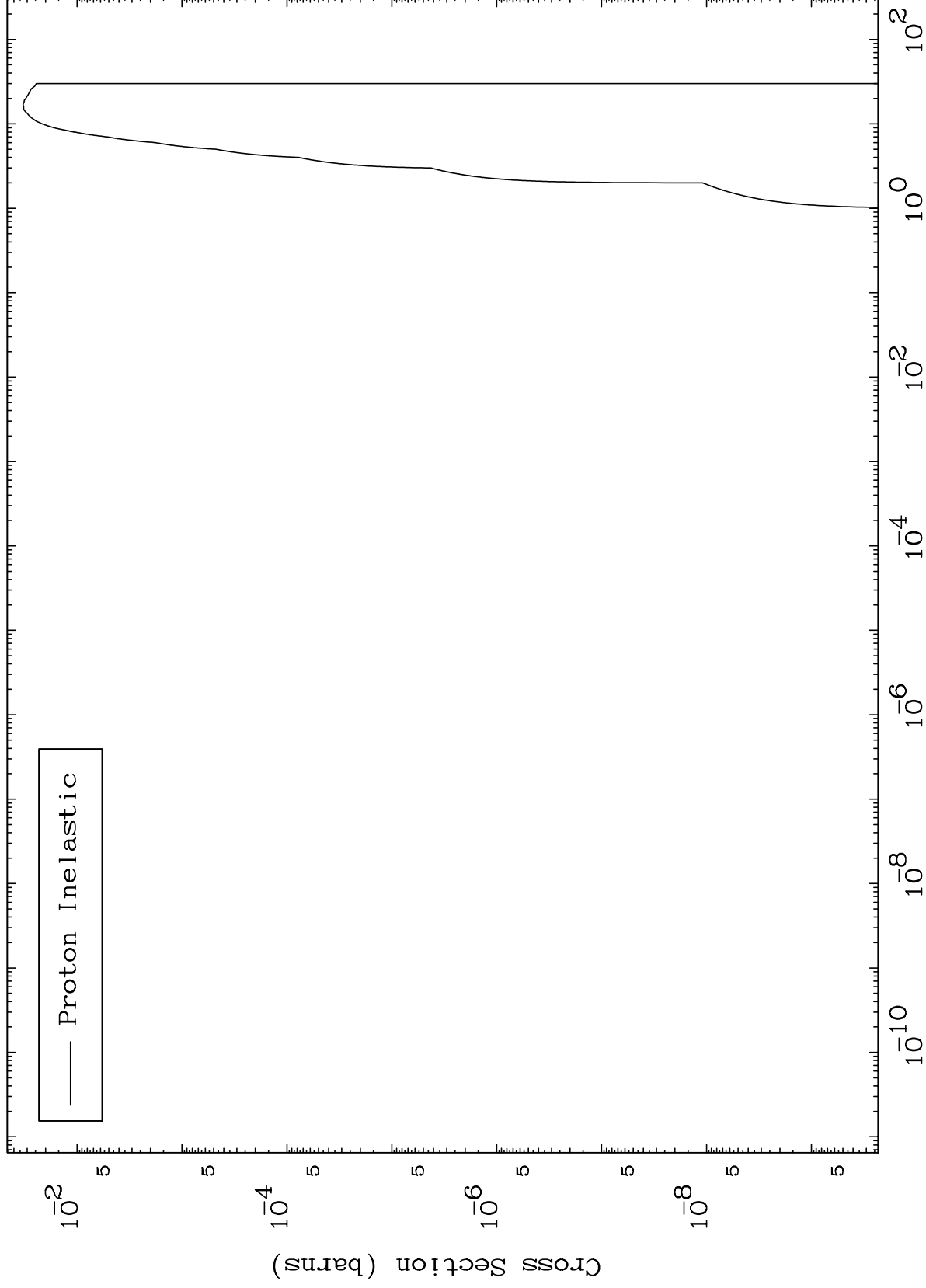
58-Ce-151



MAT 5870

58-Ce-151

(p,n') Level
0 Kelvin Cross Sections



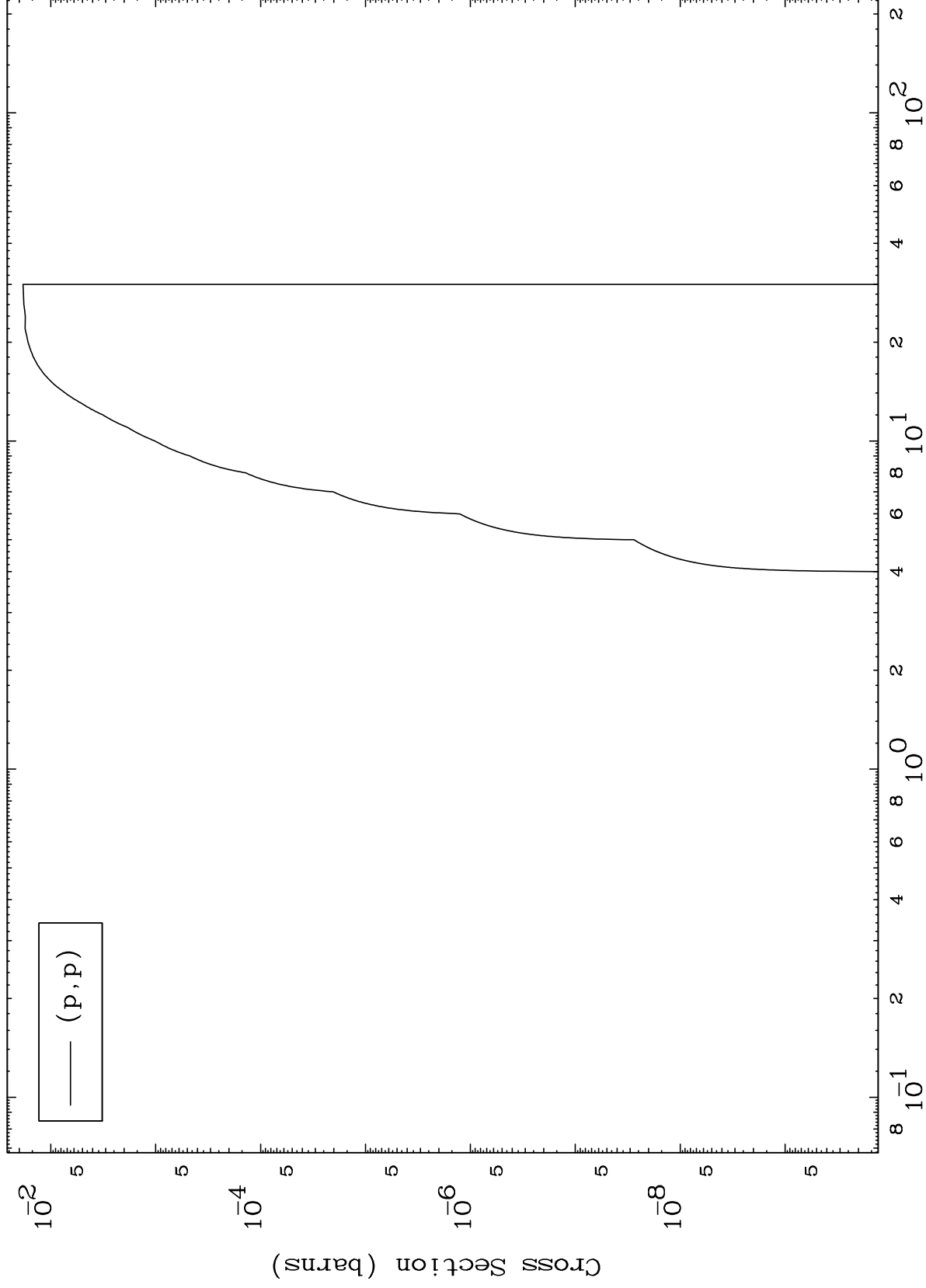
58-Ce-151

Incident Energy (MeV)

MAT 5870

58-Ce-151

(p,p) Levels
0 Kelvin Cross Sections



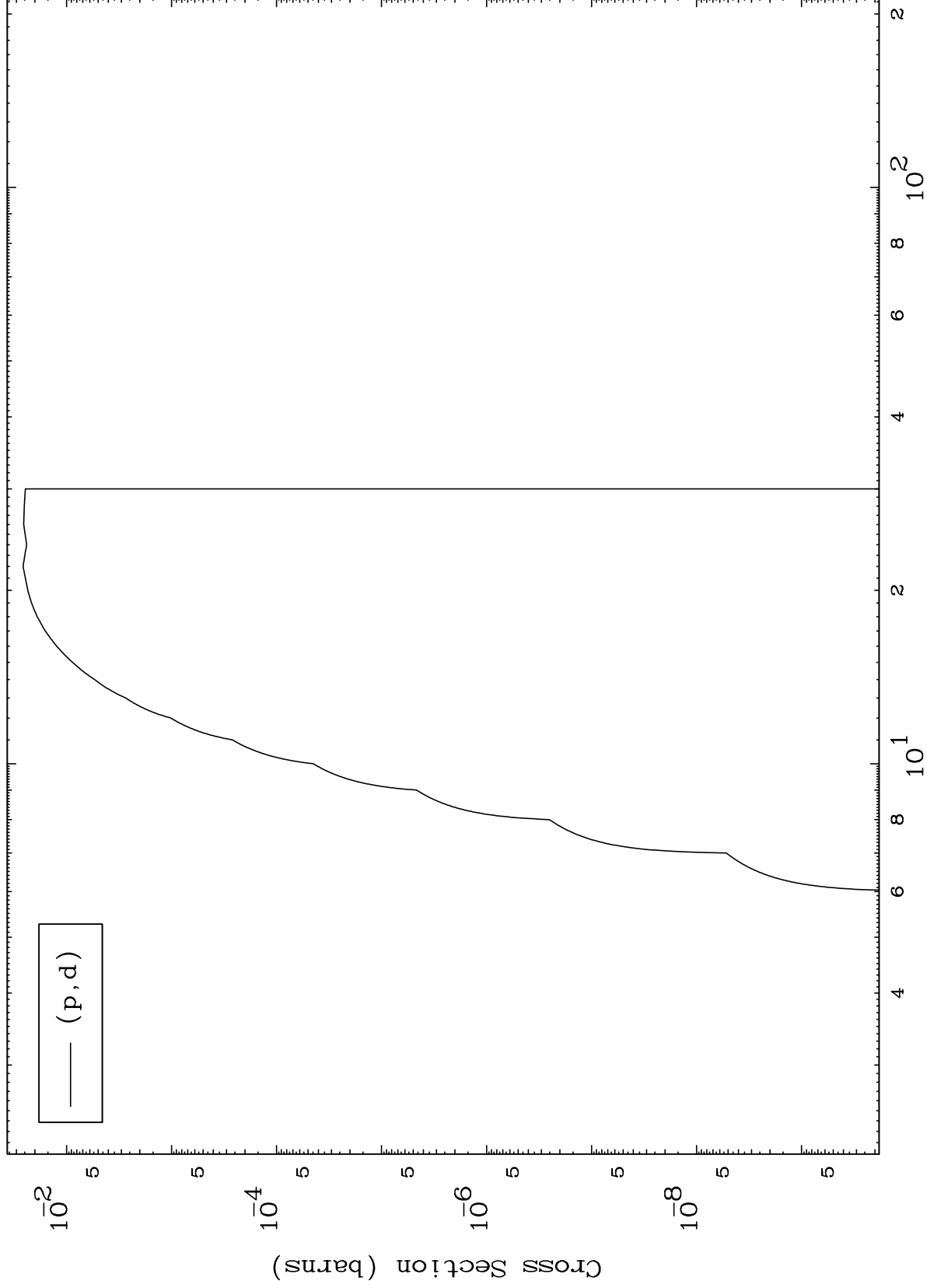
58-Ce-151

Incident Energy (MeV)

MAT 5870

58-Ce-151

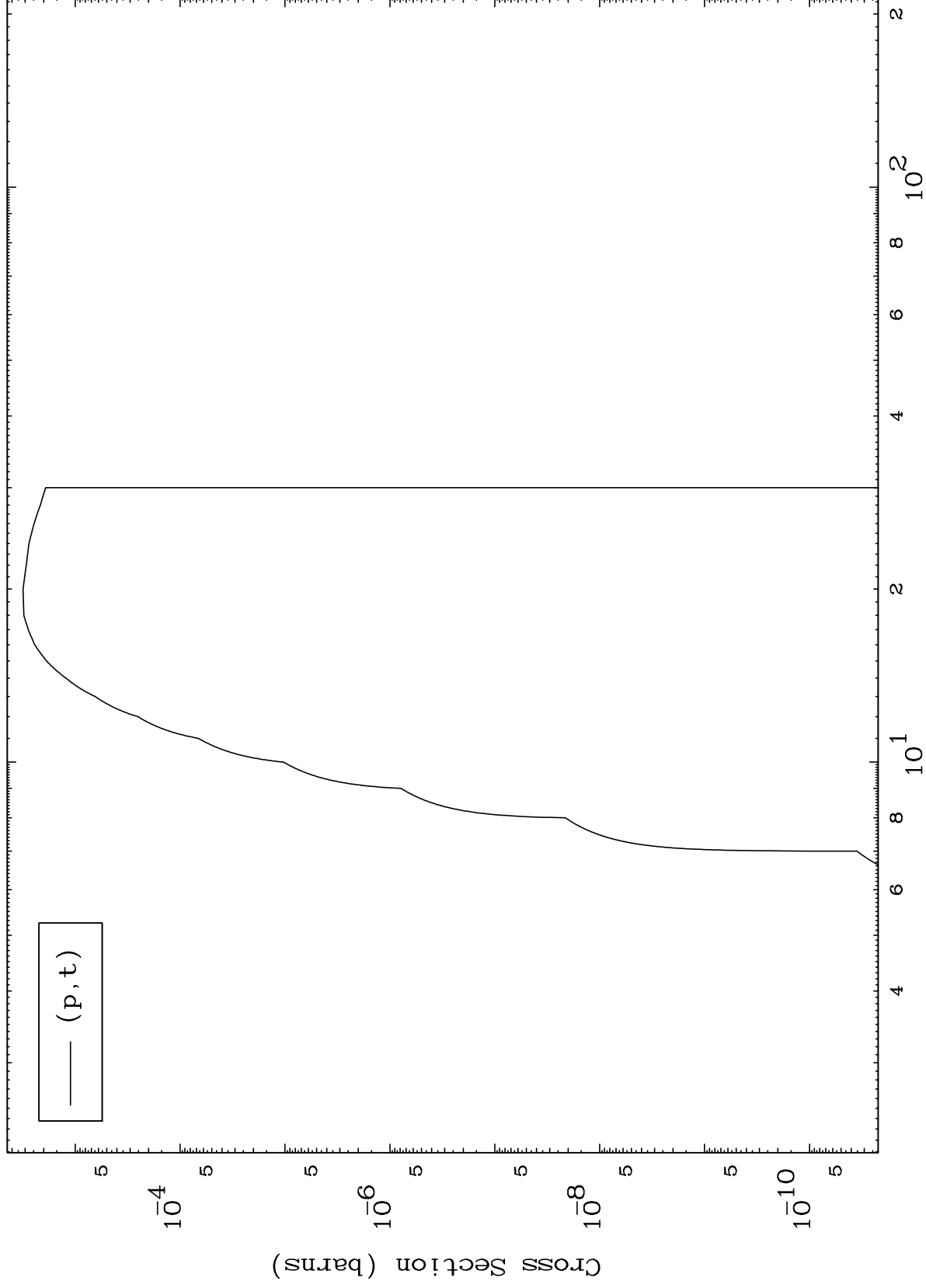
(p,d) Levels
0 Kelvin Cross Sections



8

58-Ce-151

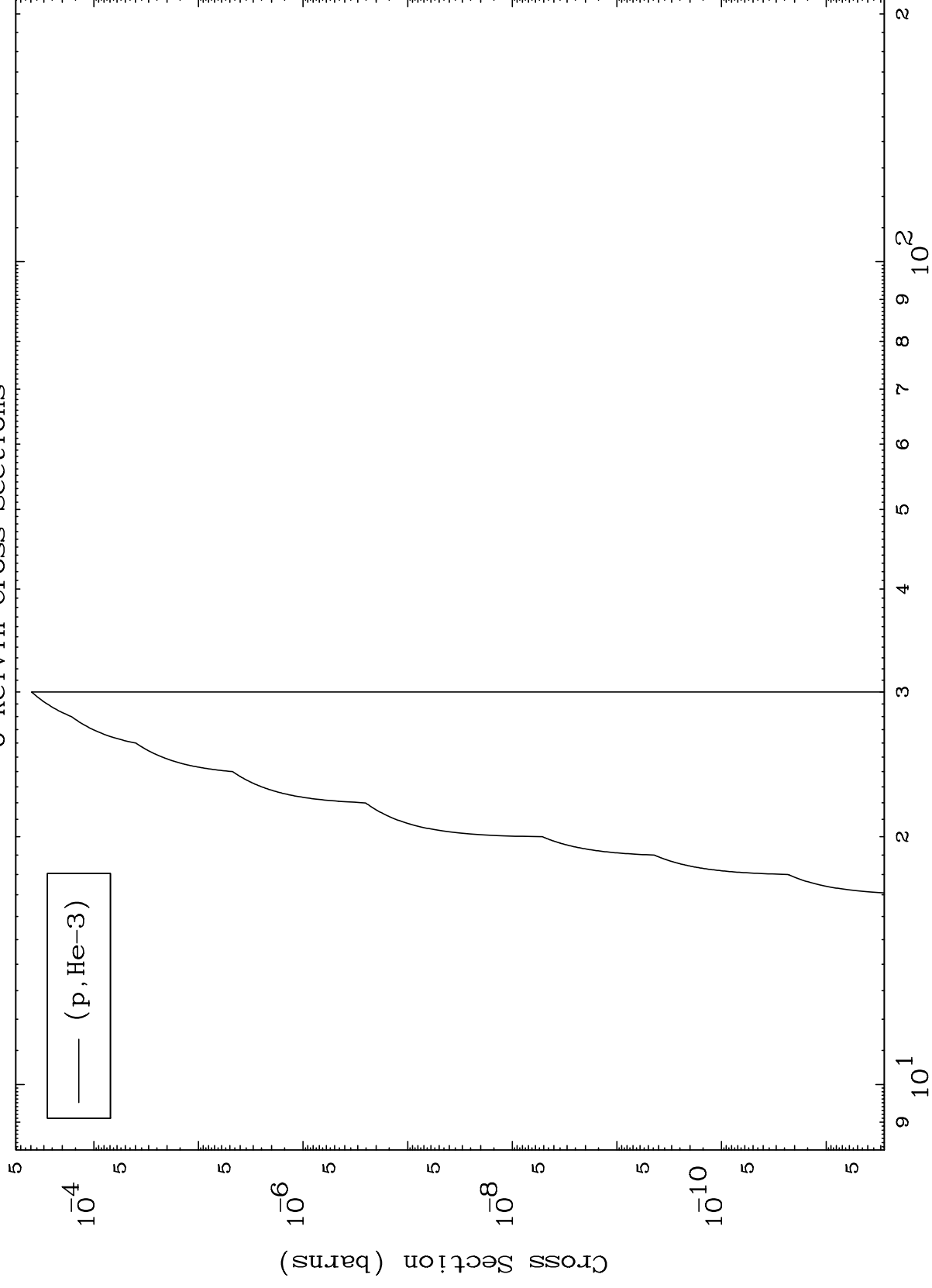
(p,t) Levels
0 Kelvin Cross Sections



MAT 5870

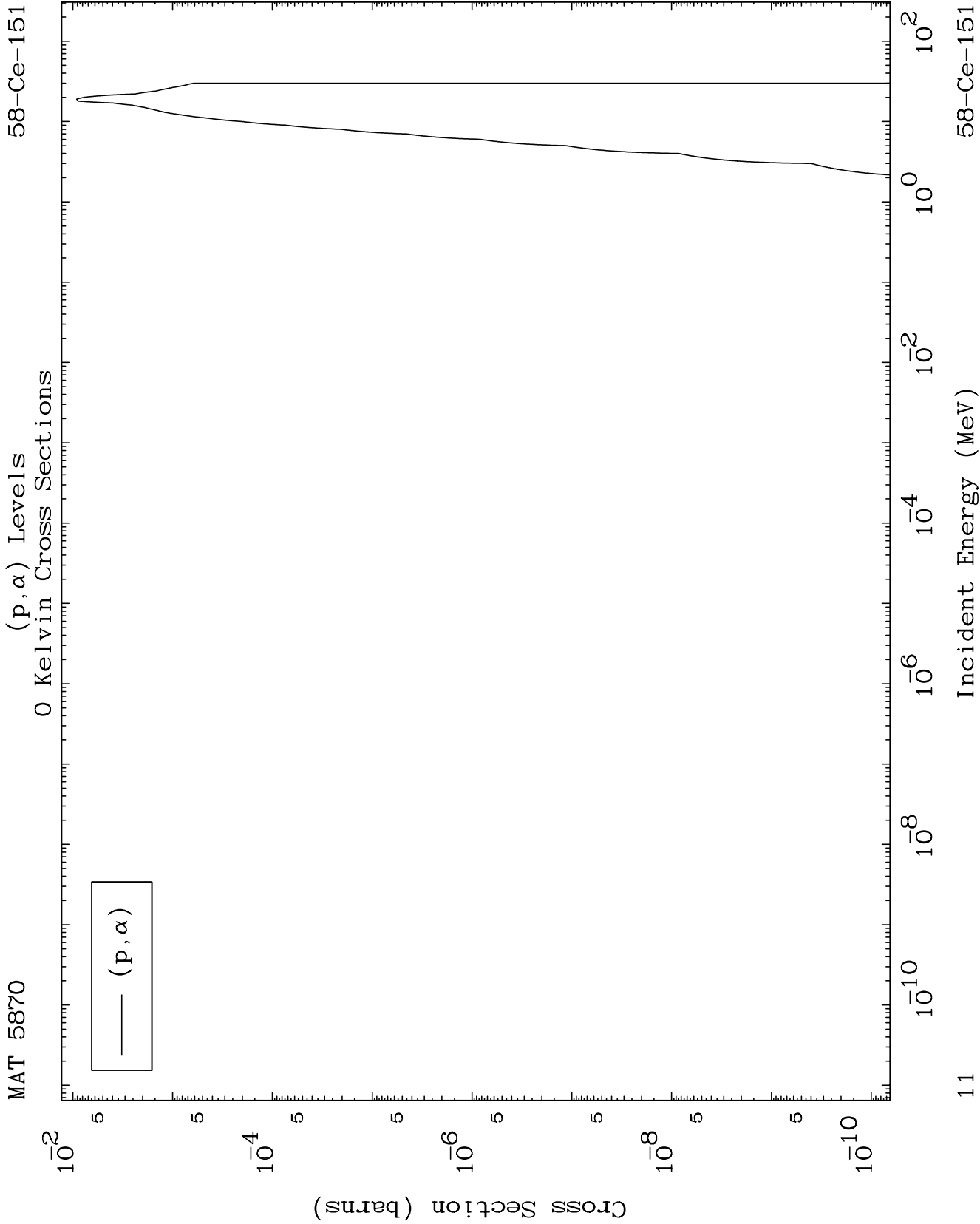
58-Ce-151

(p, He3) Levels
0 Kelvin Cross Sections



58-Ce-151

Incident Energy (MeV)

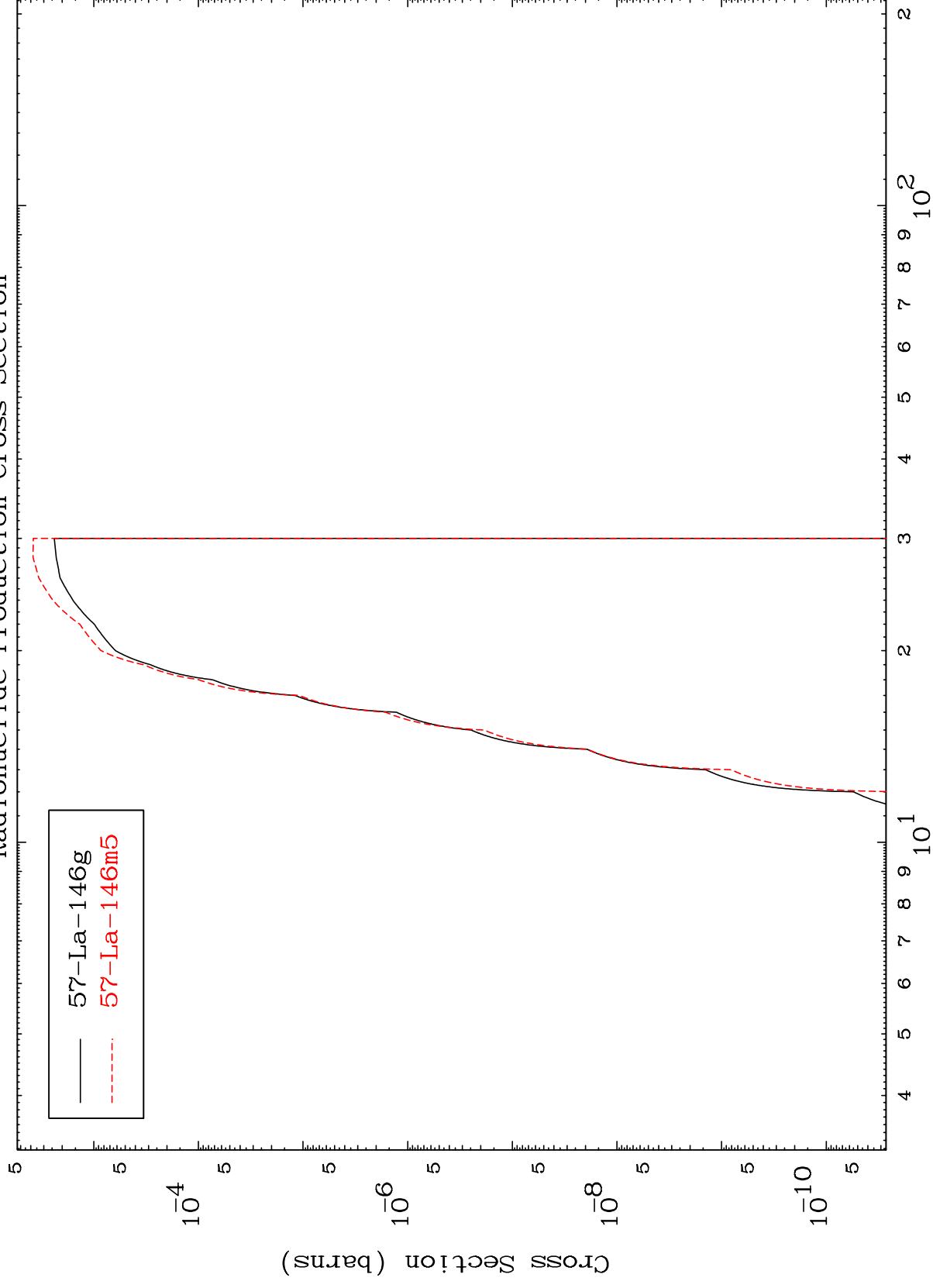


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$$(p, 2n) \propto$$

58-Ce-151

Radionuclide Production Cross Section



12

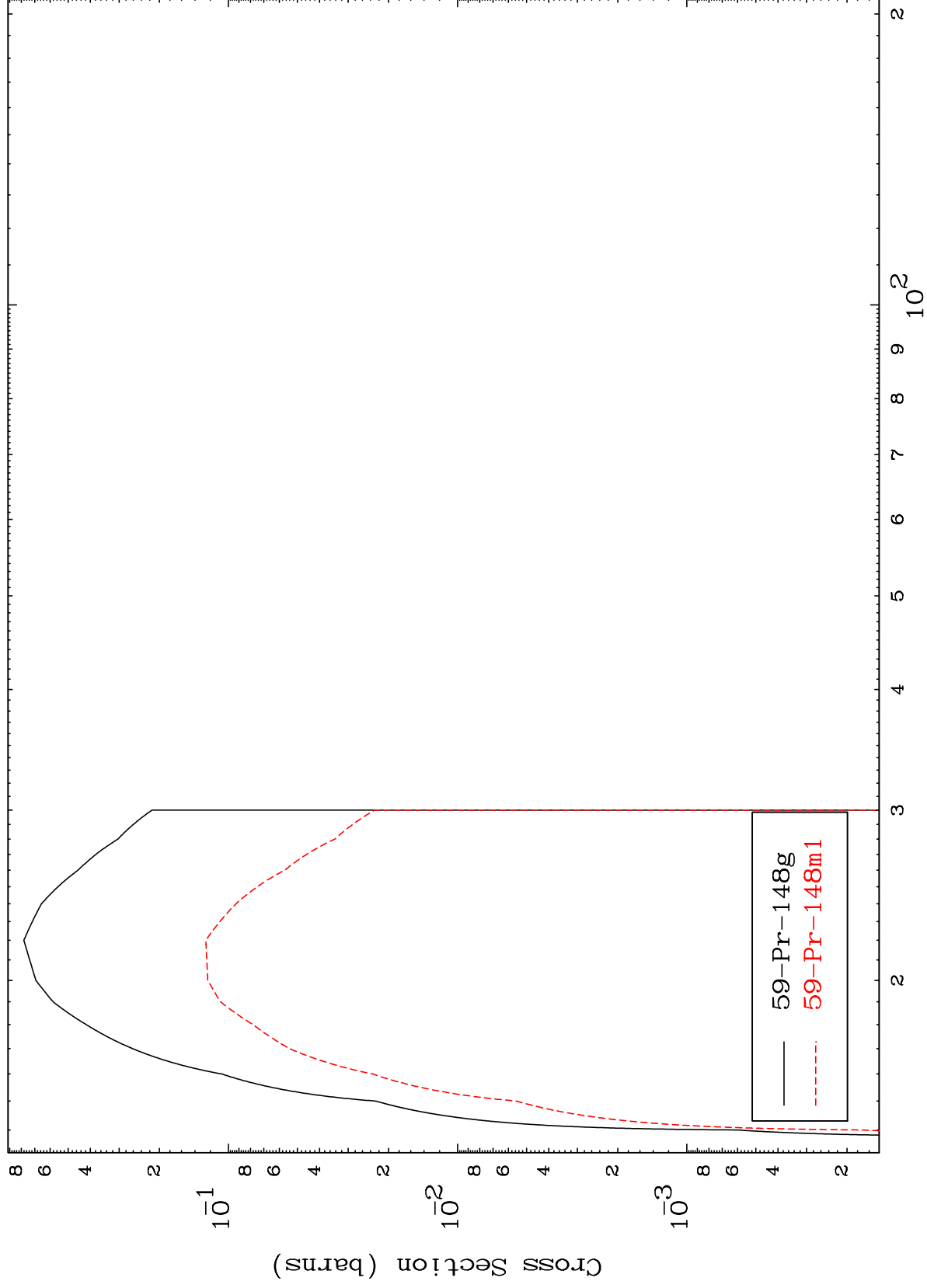
Incident Energy (MeV)

58-Ce-151

MAT 5870

58-Ce-151

(p,4n)
Radionuclide Production Cross Section



58-Ce-151

Incident Energy (MeV)

13