

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

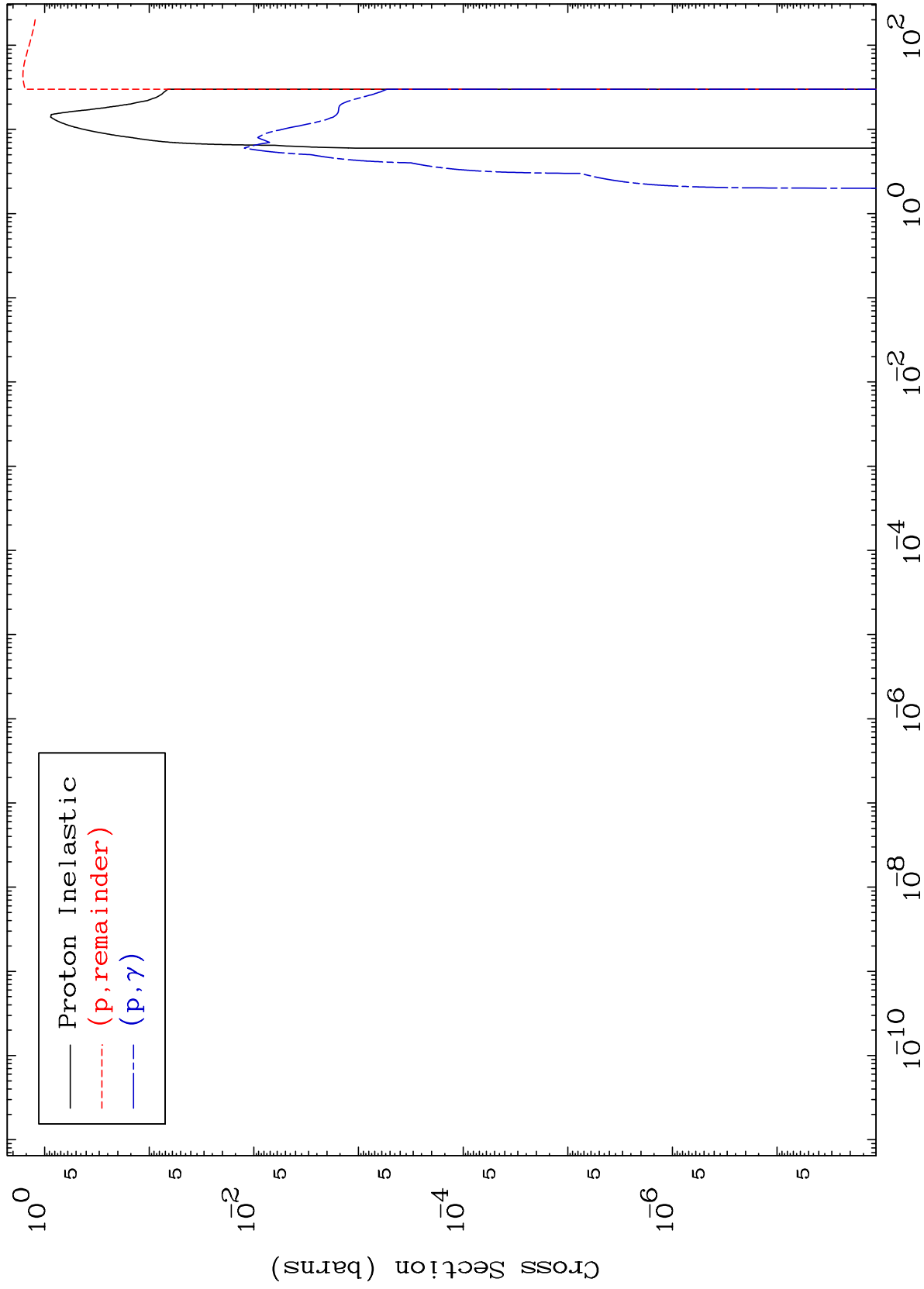
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5825

Proton Major
0 Kelvin Cross Sections

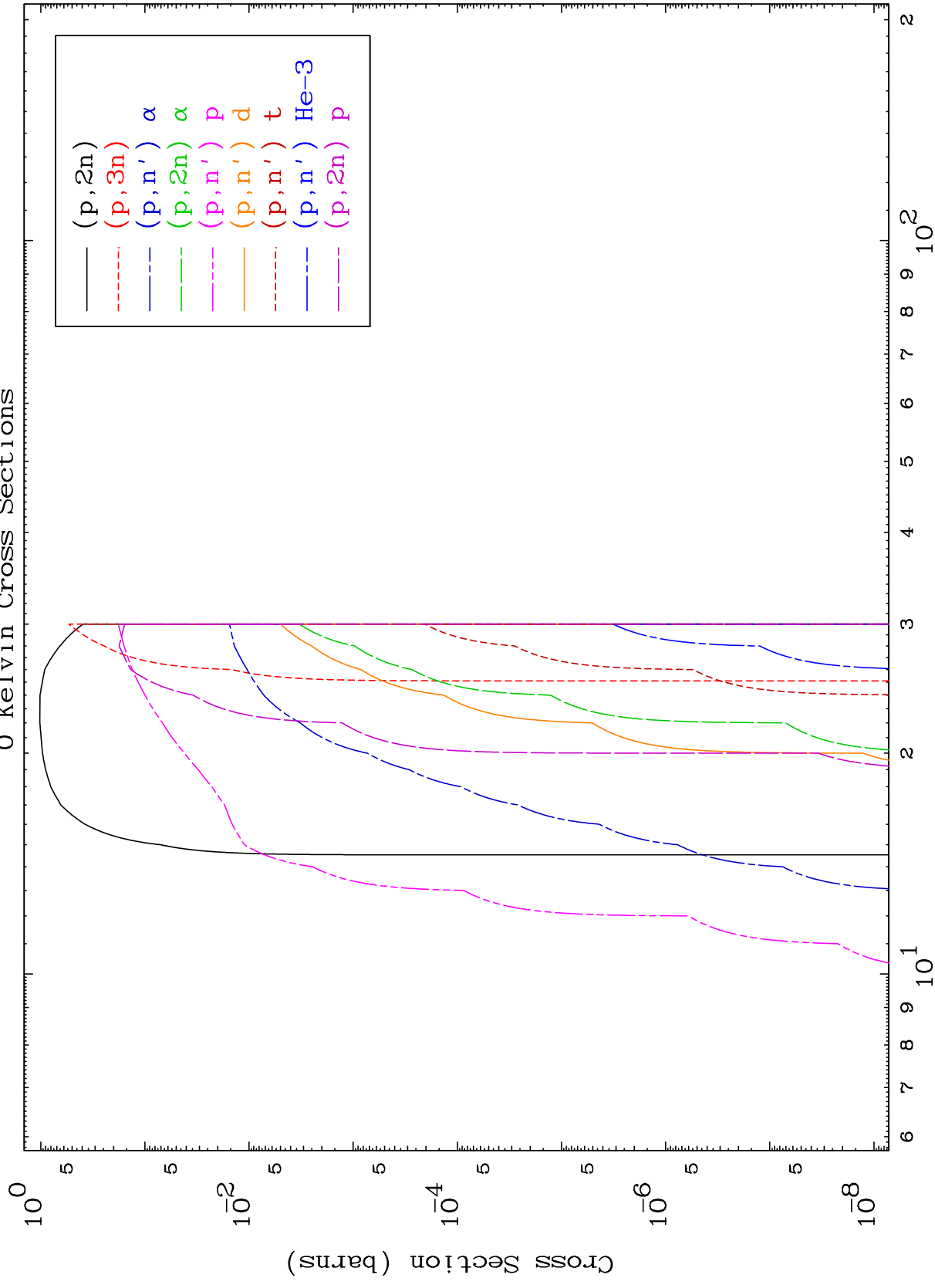
58-Ce-136



1

Incident Energy (MeV)

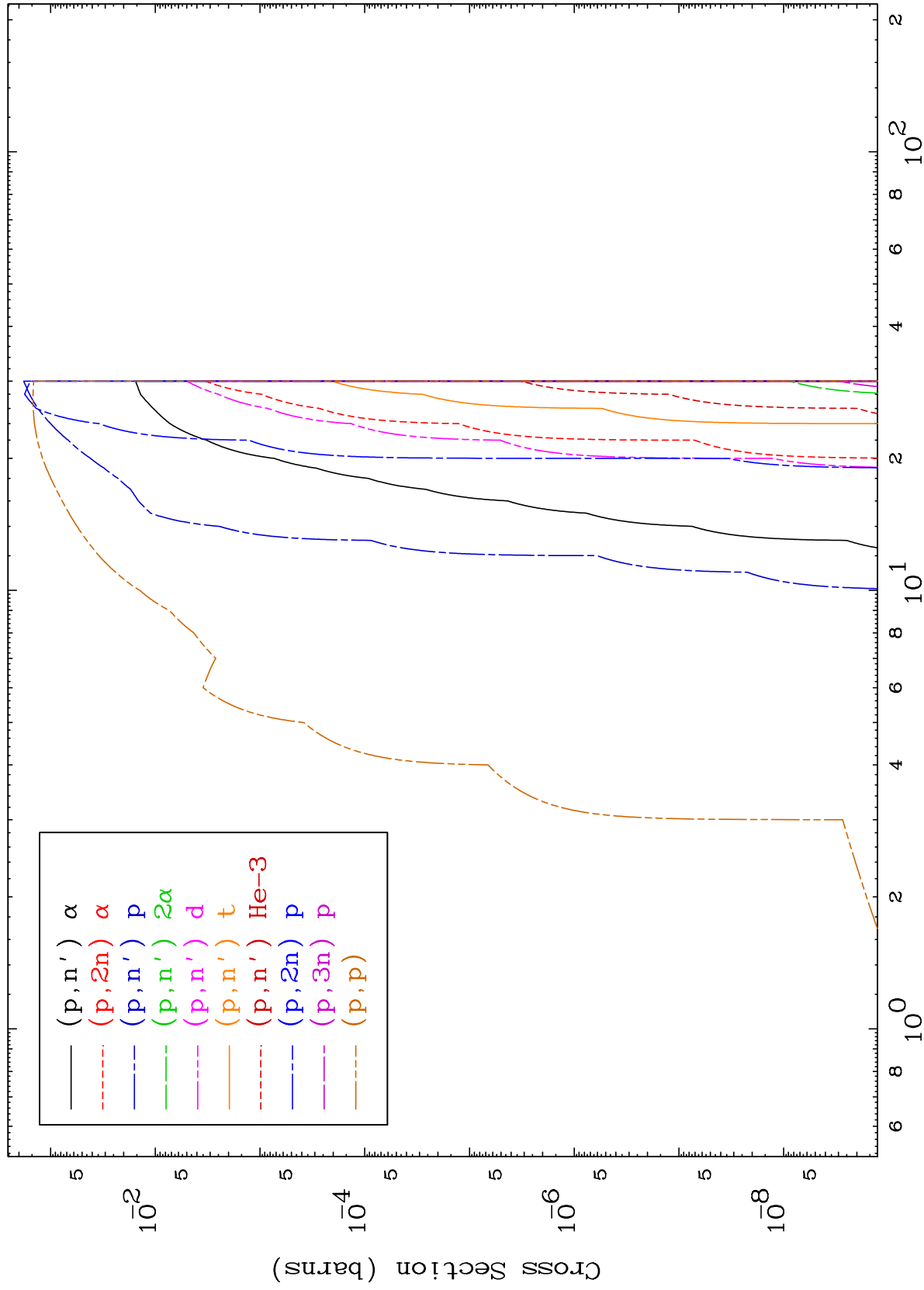
58-Ce-136



MAT 5825

Proton Charged Particle
0 Kelvin Cross Sections

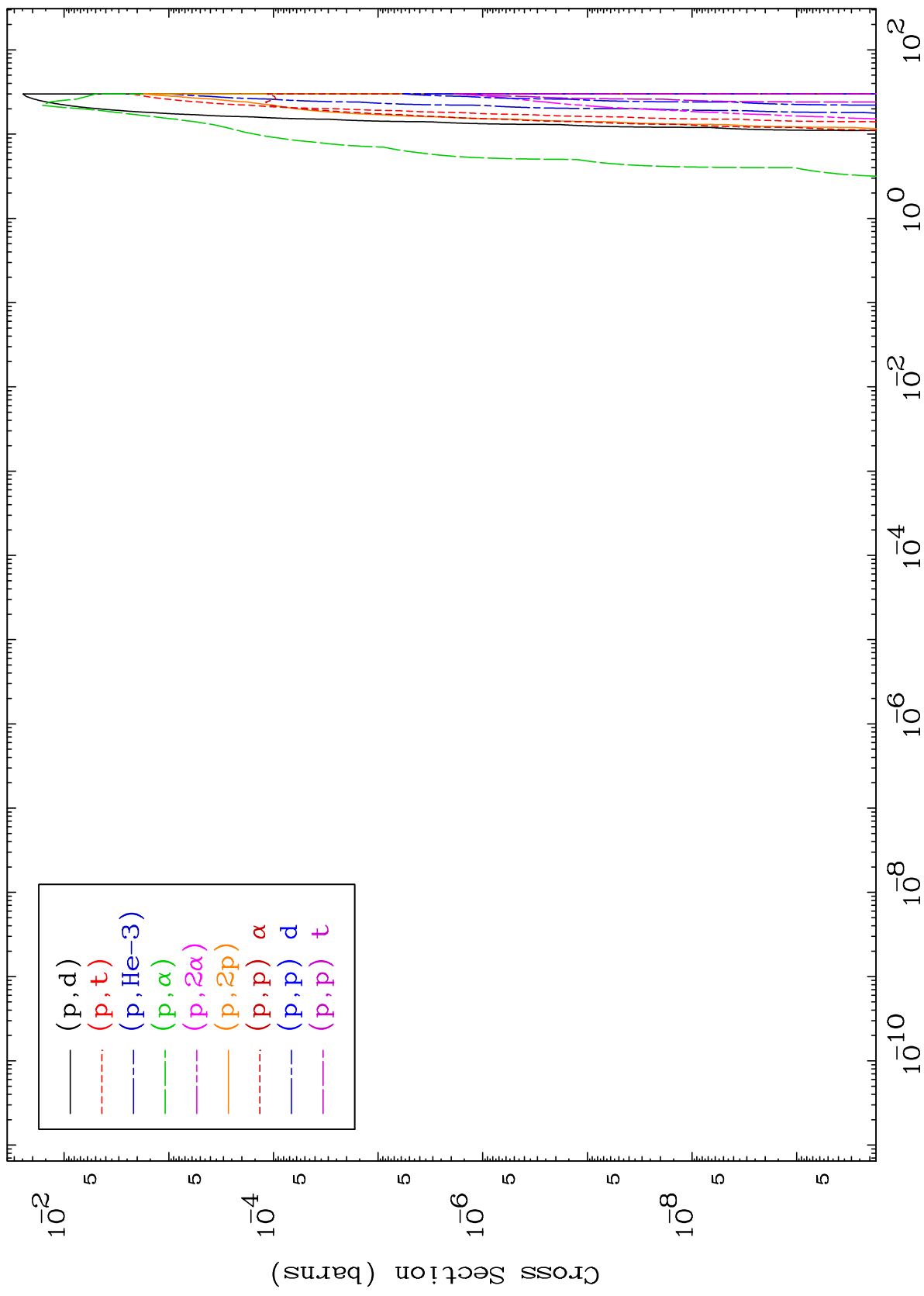
58-Ce-136



3

Incident Energy (MeV)

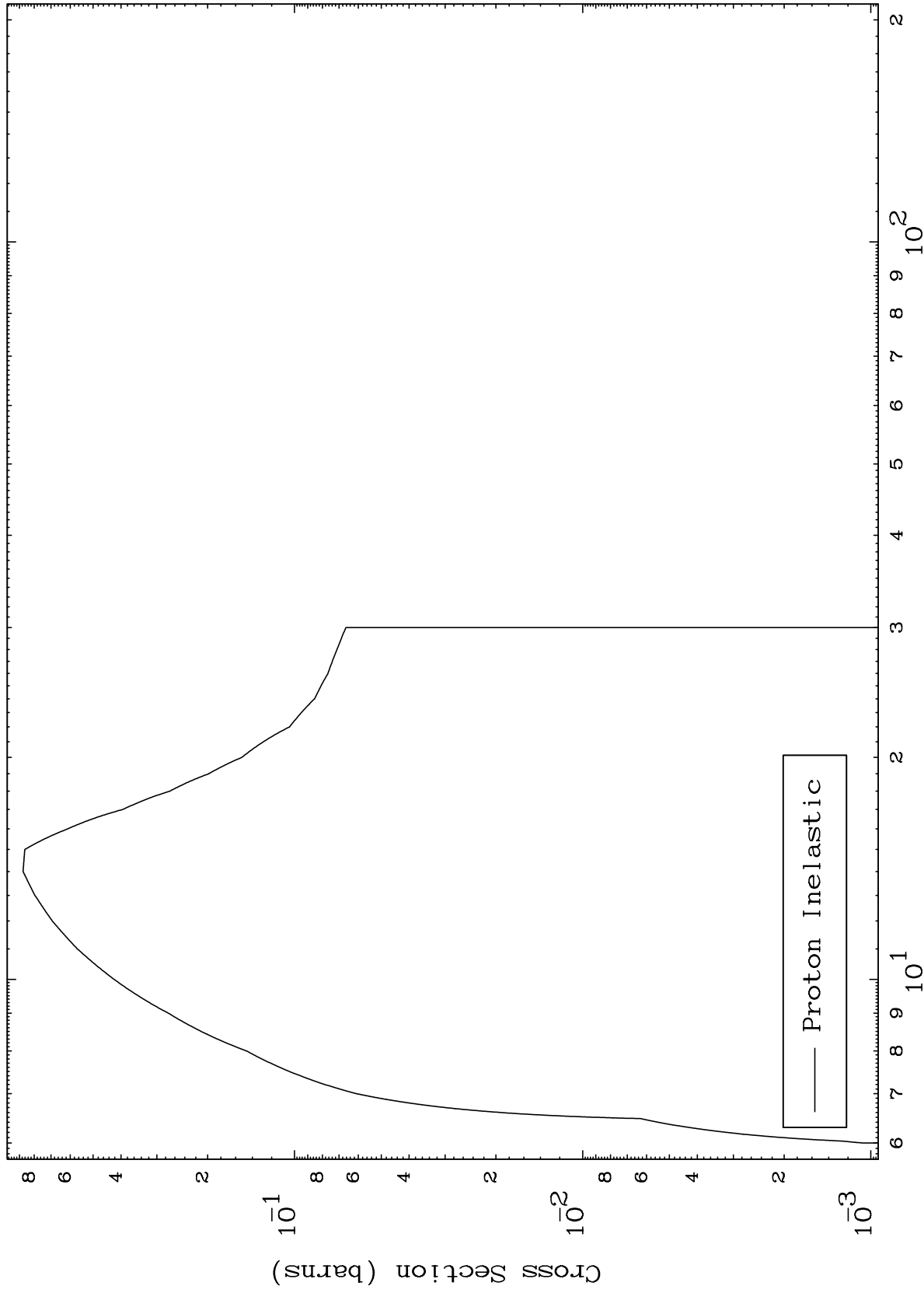
58-Ce-136



MAT 5825

(p,n') Level
0 Kelvin Cross Sections

58-Ce-136



5

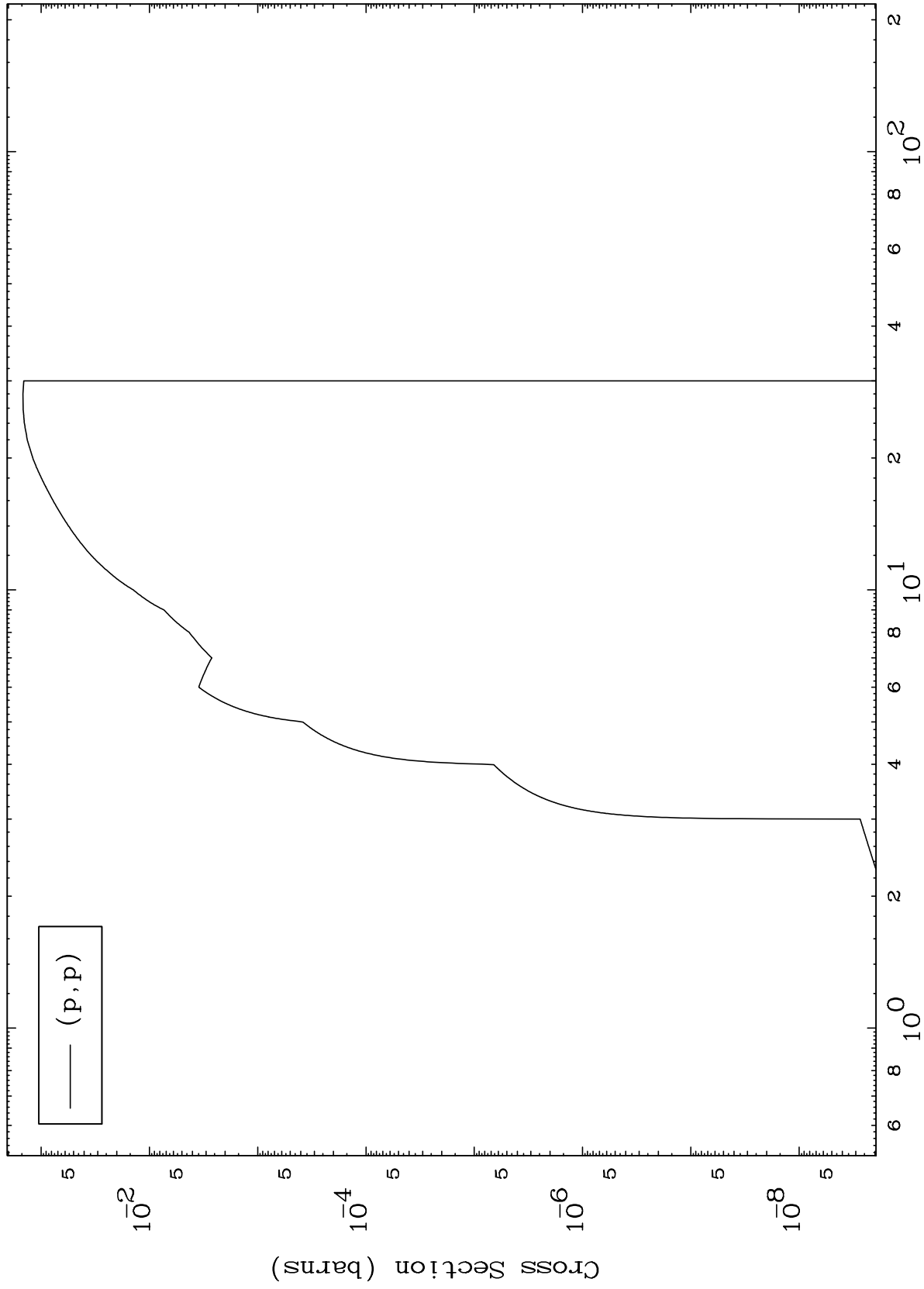
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(p,p) Levels
0 Kelvin Cross Sections



6

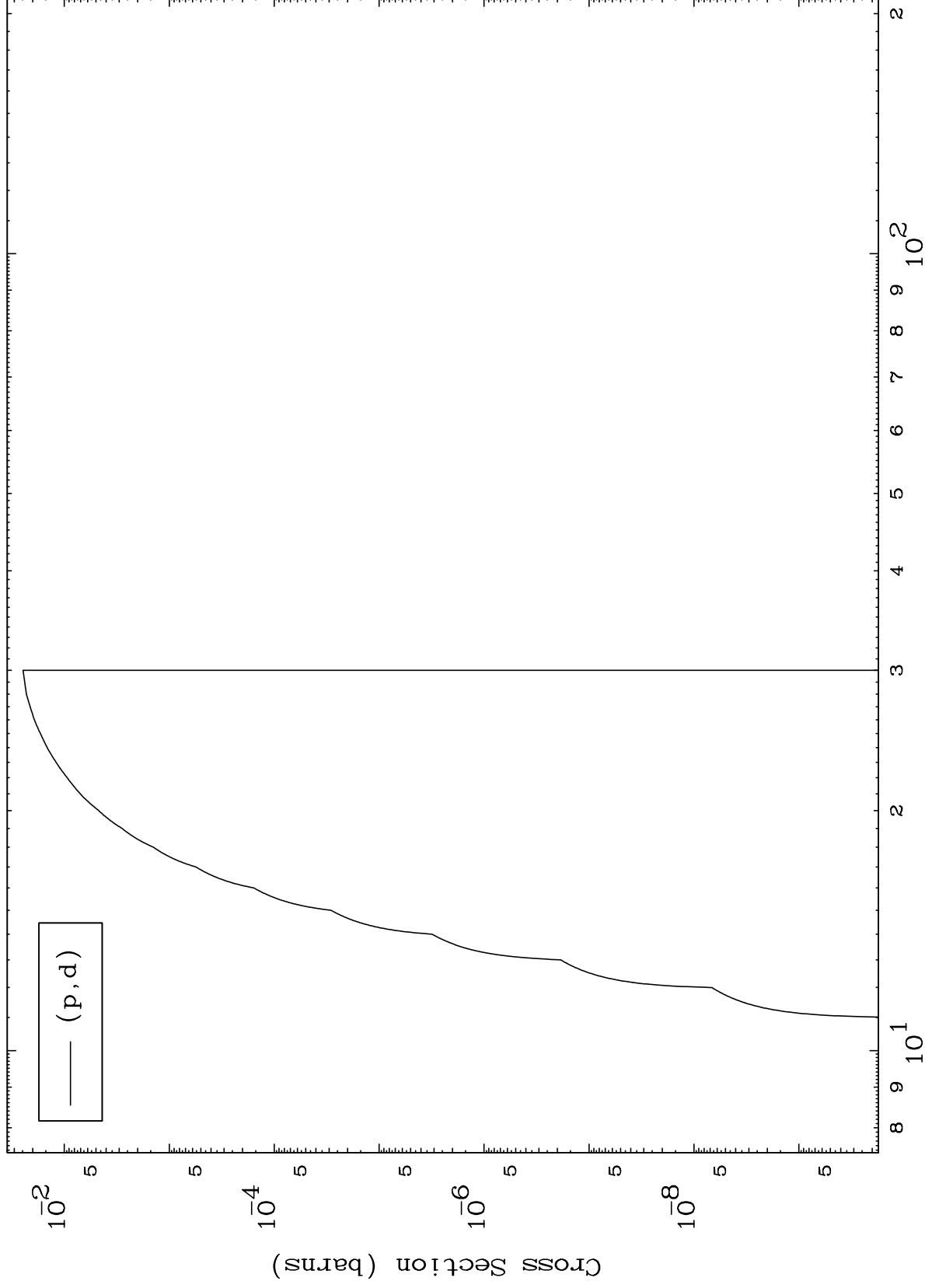
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(p,d) Levels
0 Kelvin Cross Sections



7

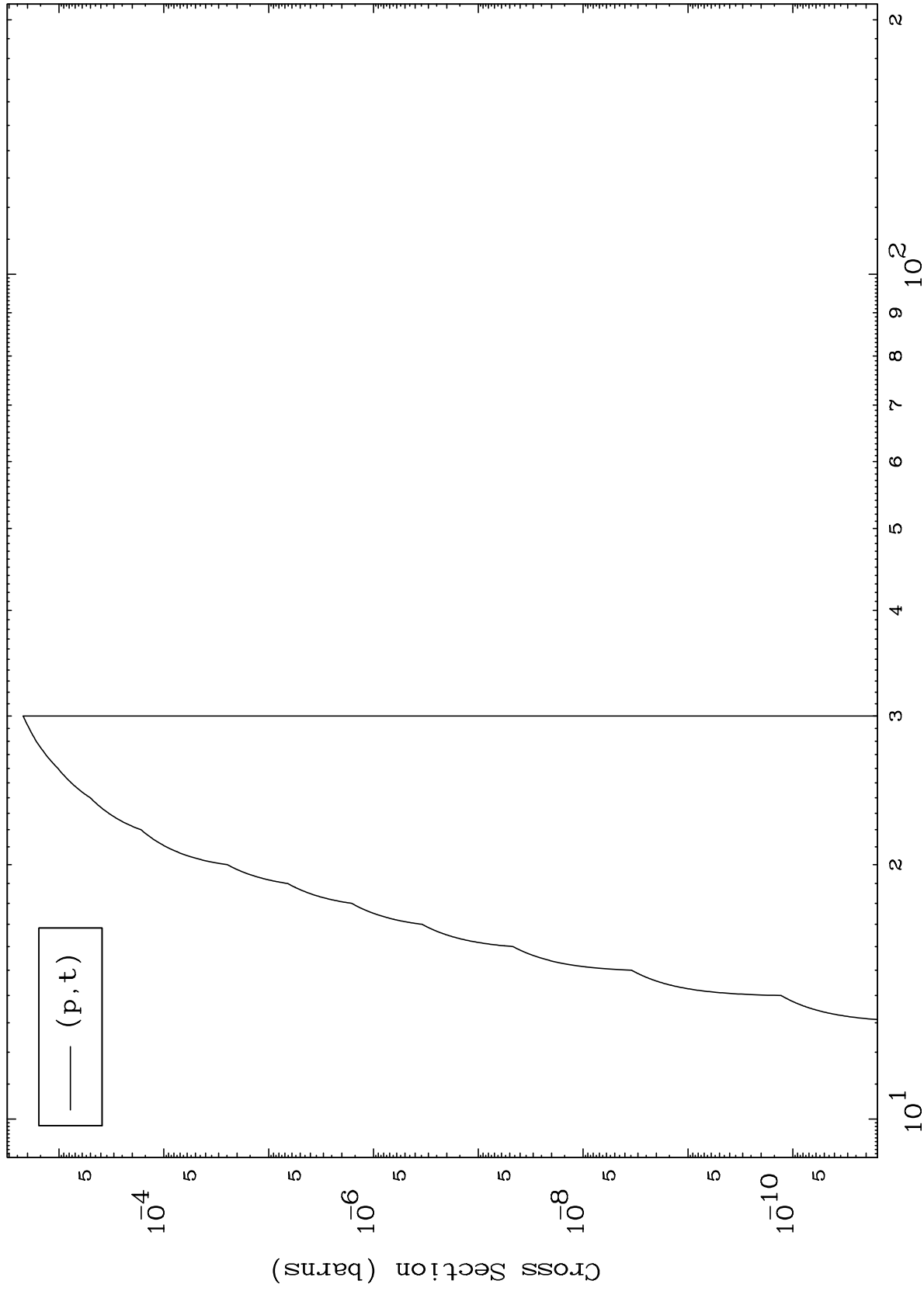
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(p,t) Levels
0 Kelvin Cross Sections



8

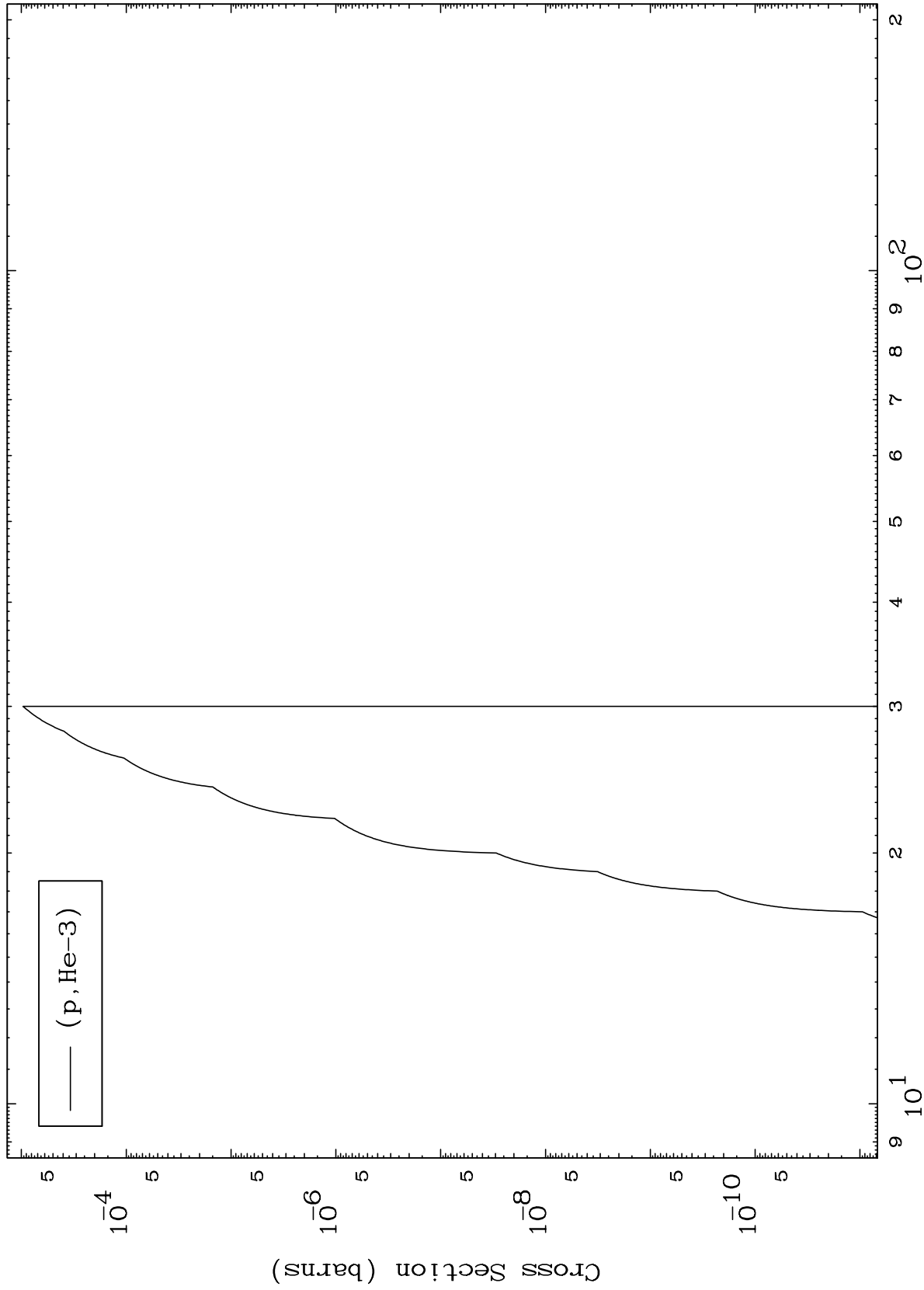
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(p,He3) Levels
0 Kelvin Cross Sections



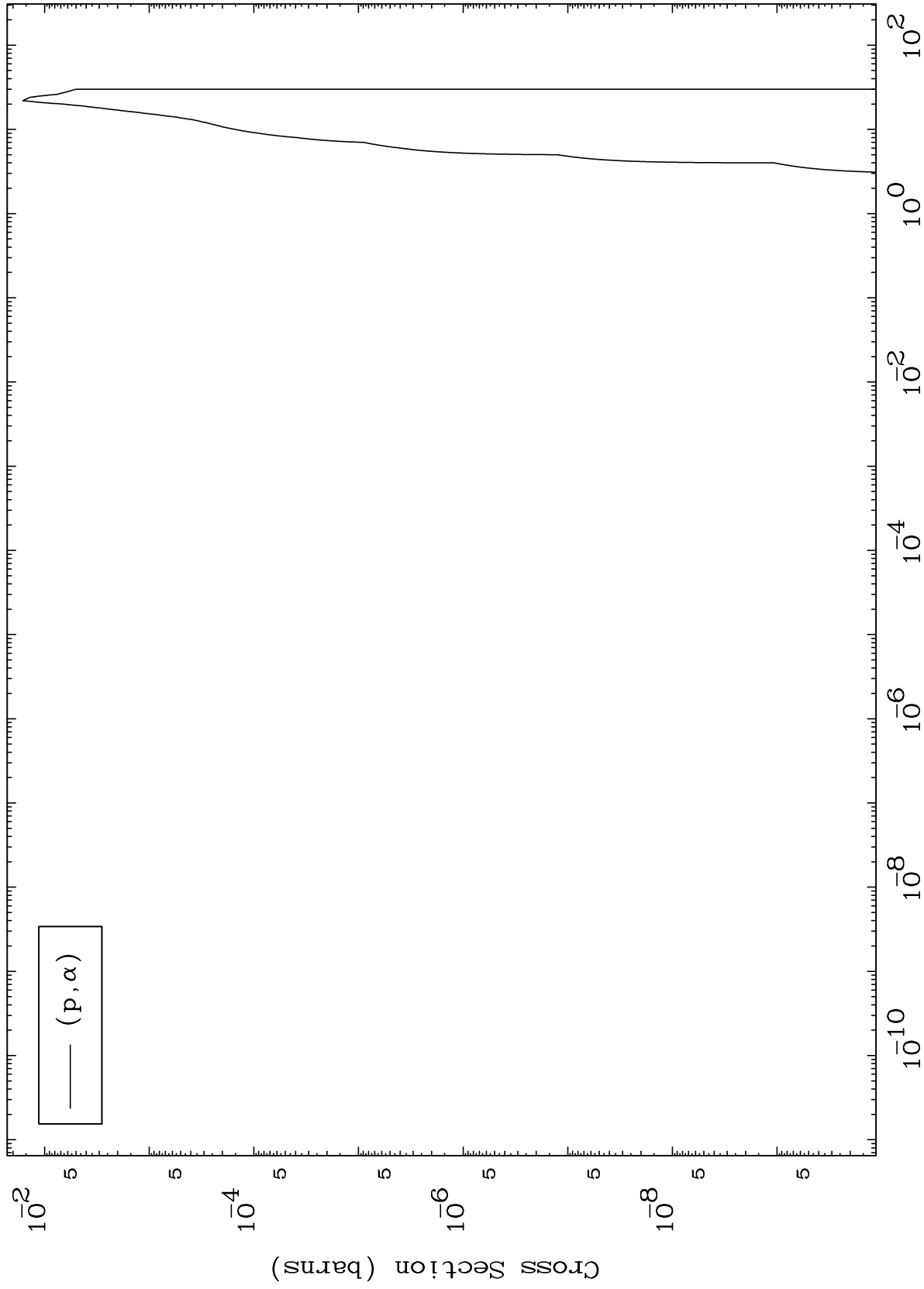
58-Ce-136

Incident Energy (MeV)

MAT 5825

(p, α) Levels
0 Kelvin Cross Sections

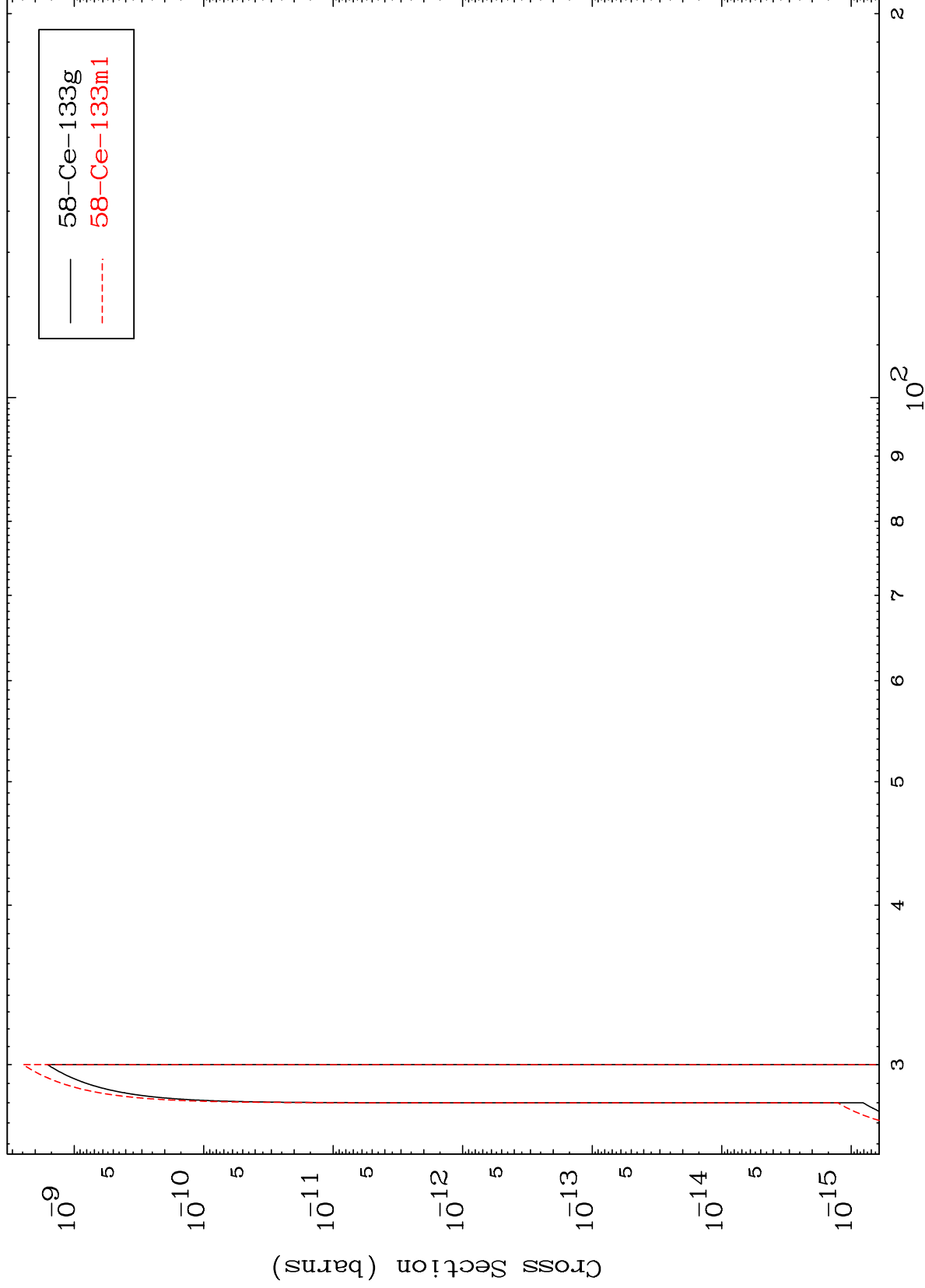
58-Ce-136

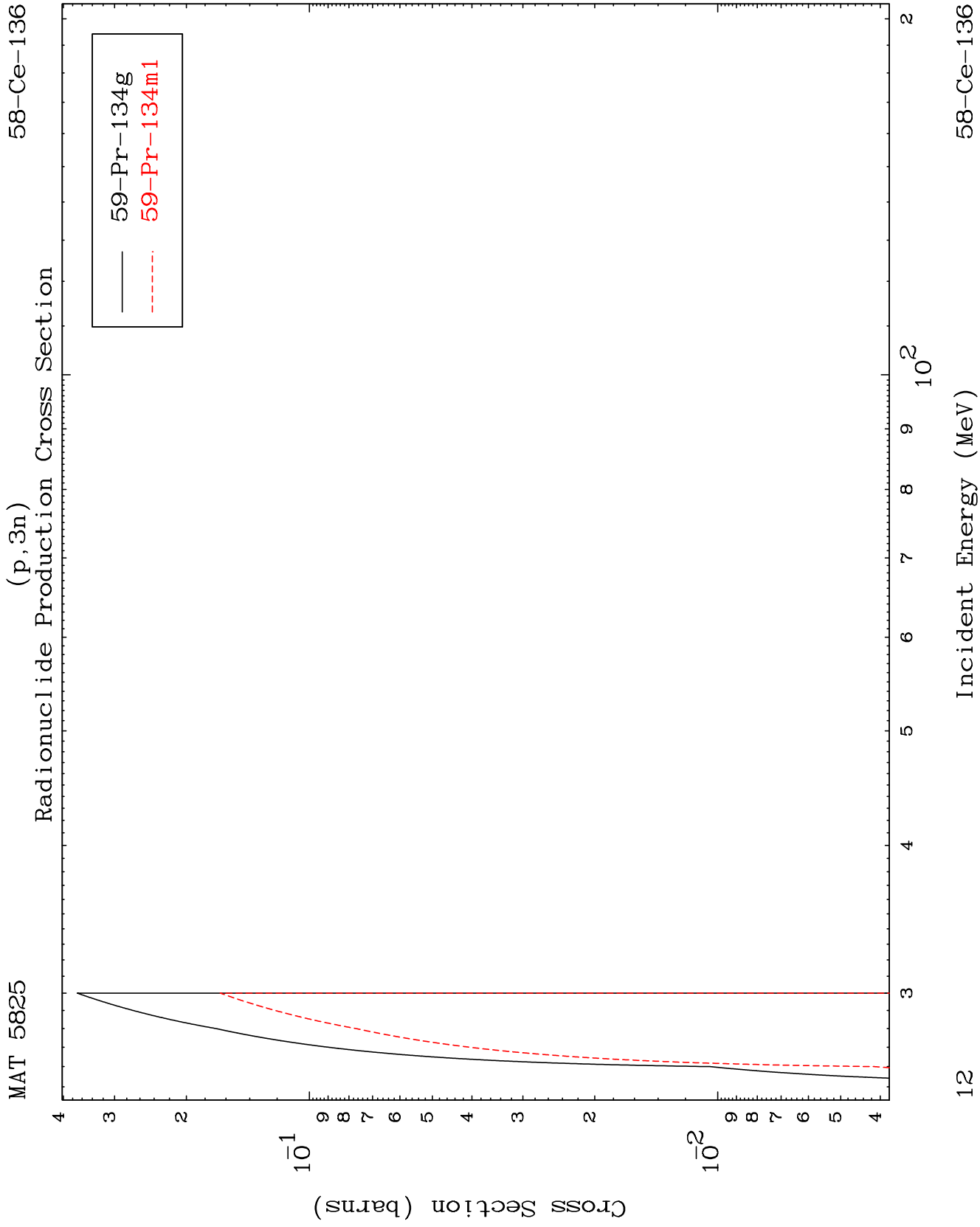


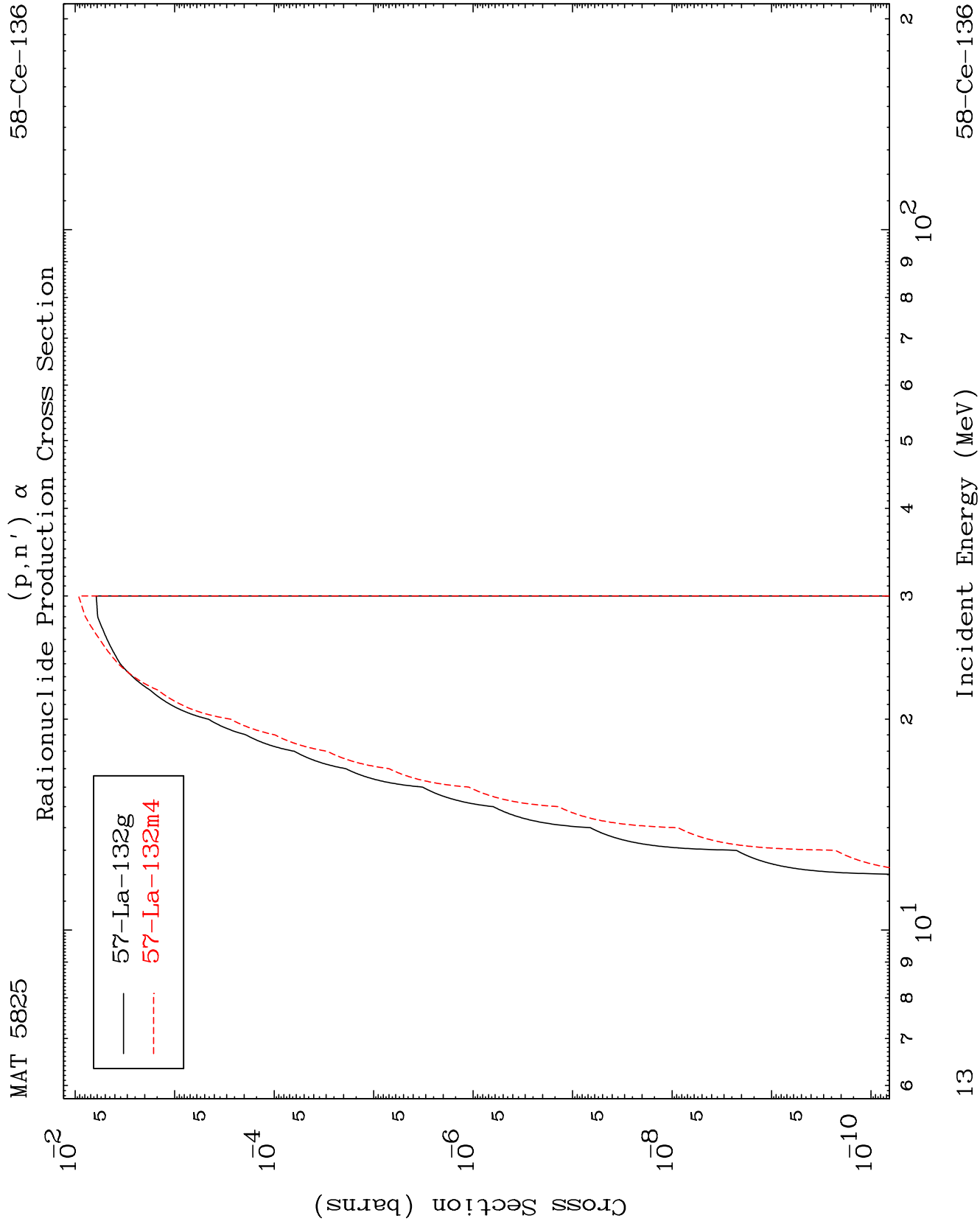
Incident Energy (MeV)

58-Ce-136

Radionuclide Production Cross Section





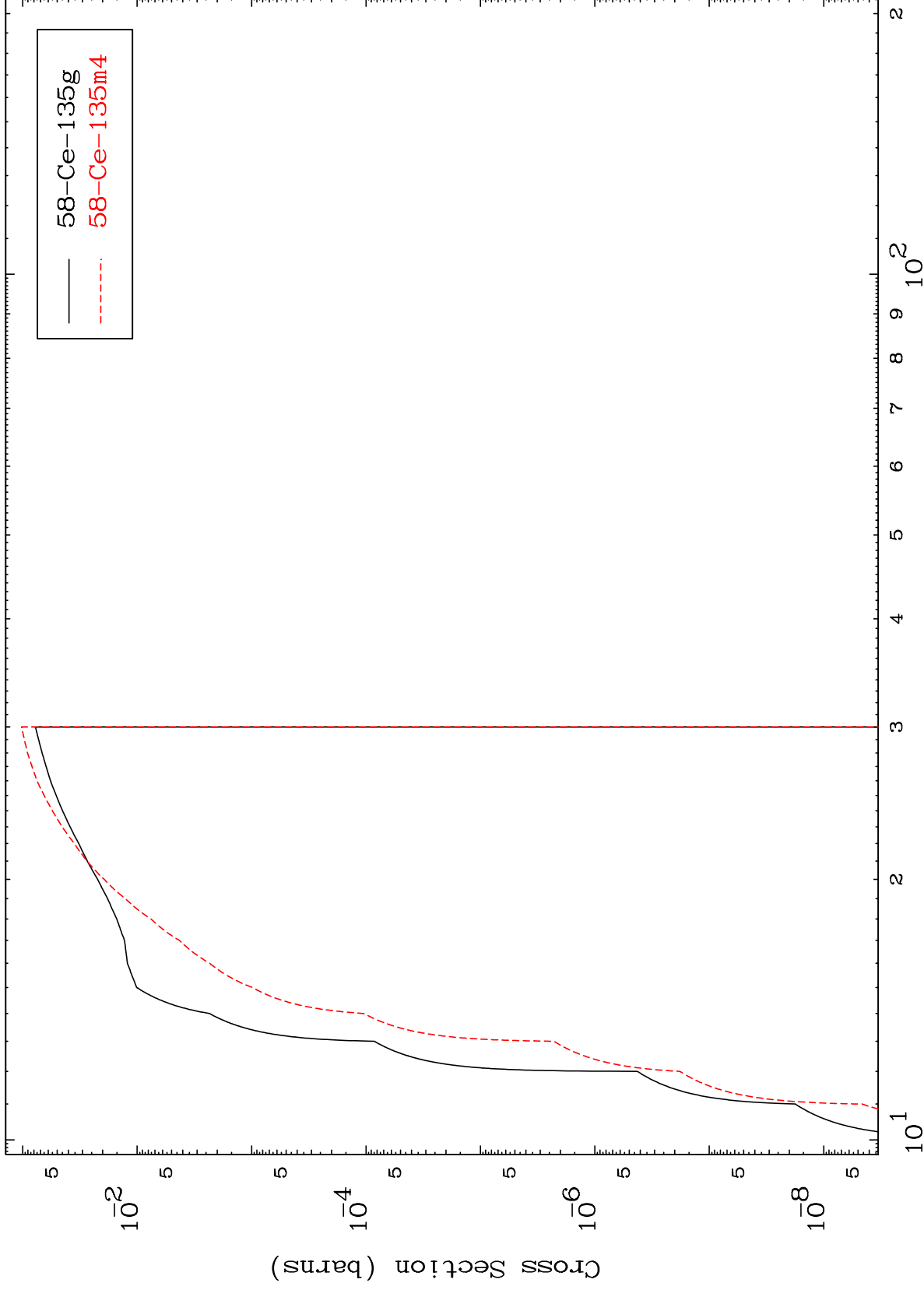


MAT 5825

(p,n') p

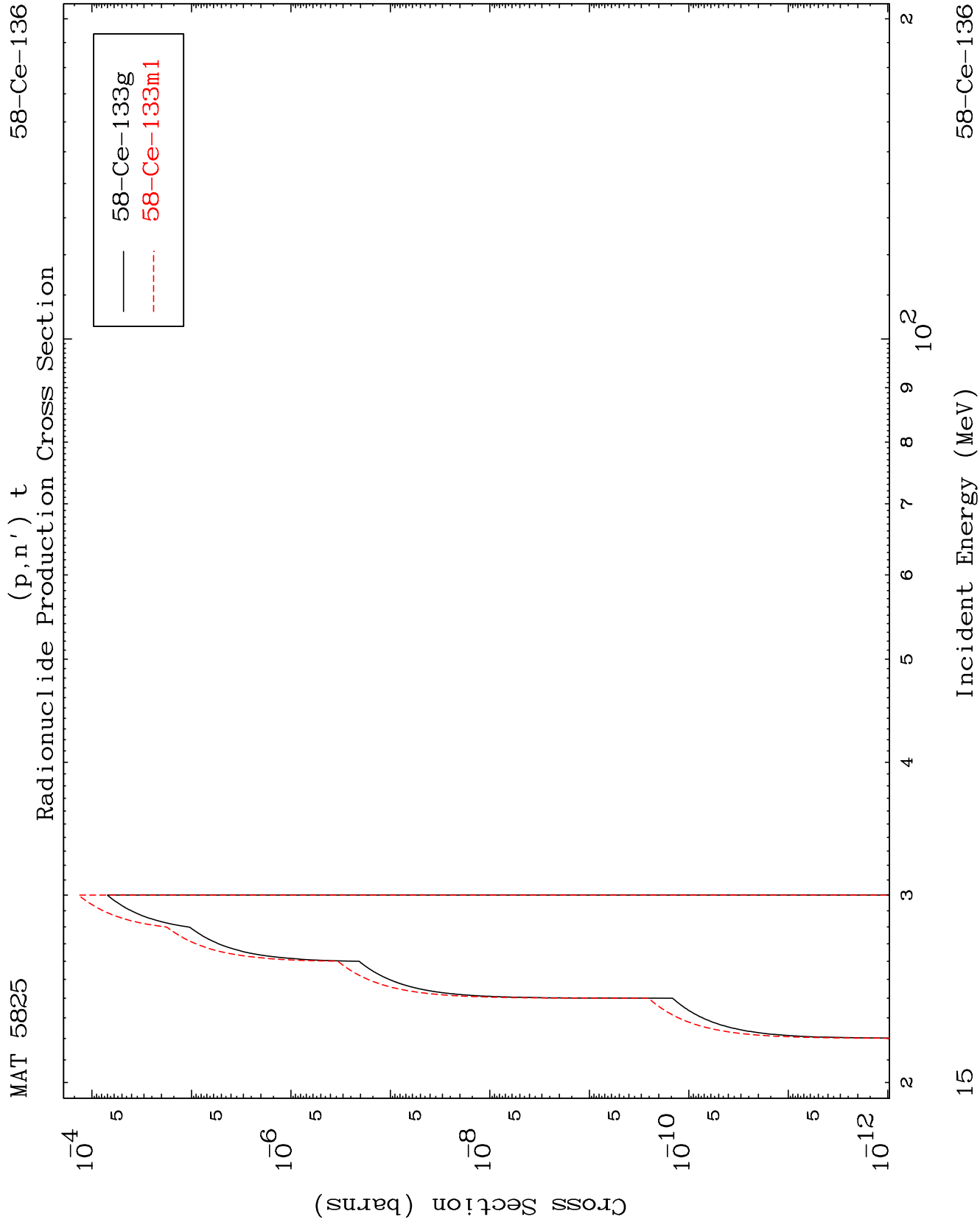
58-Ce-136

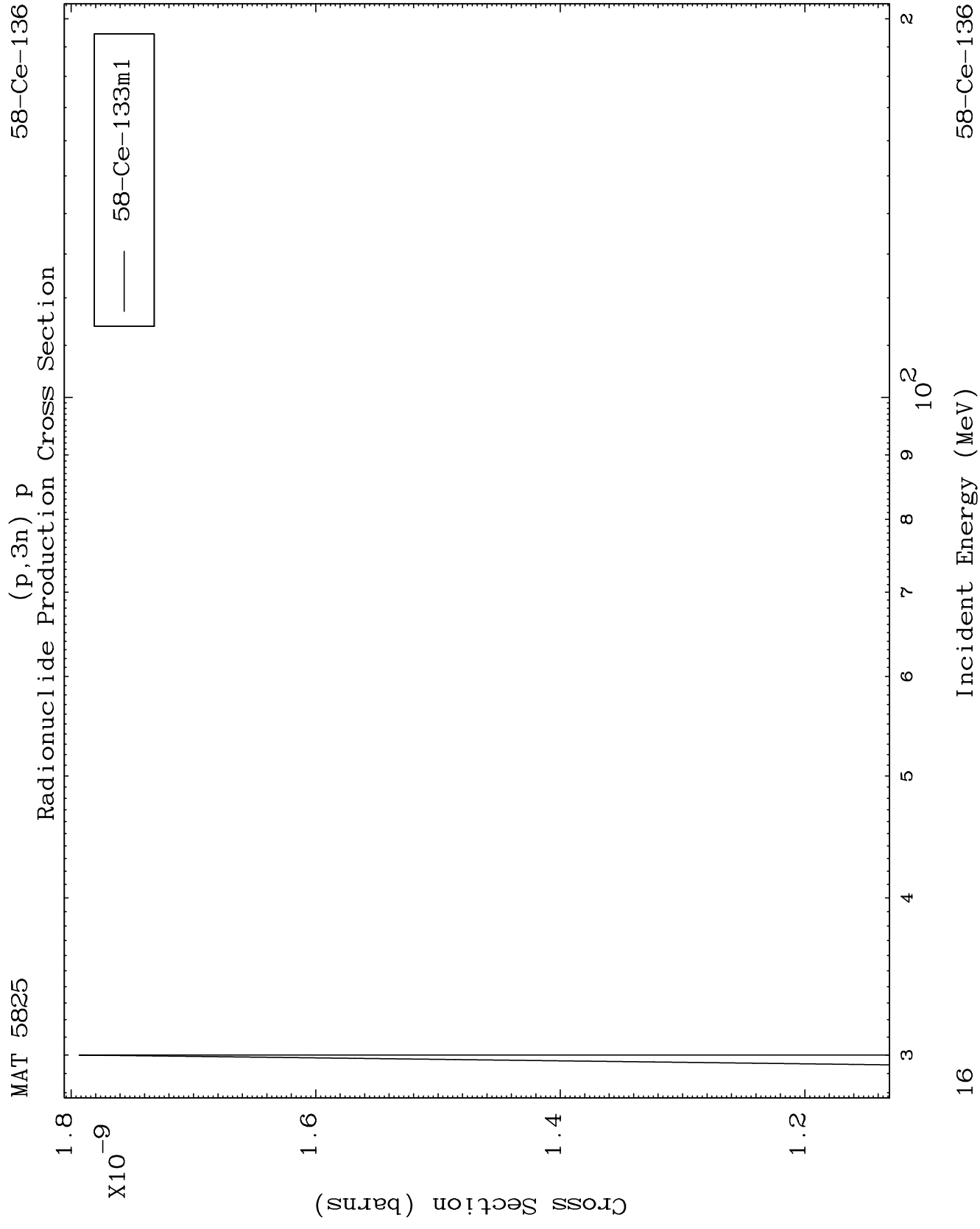
Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-136

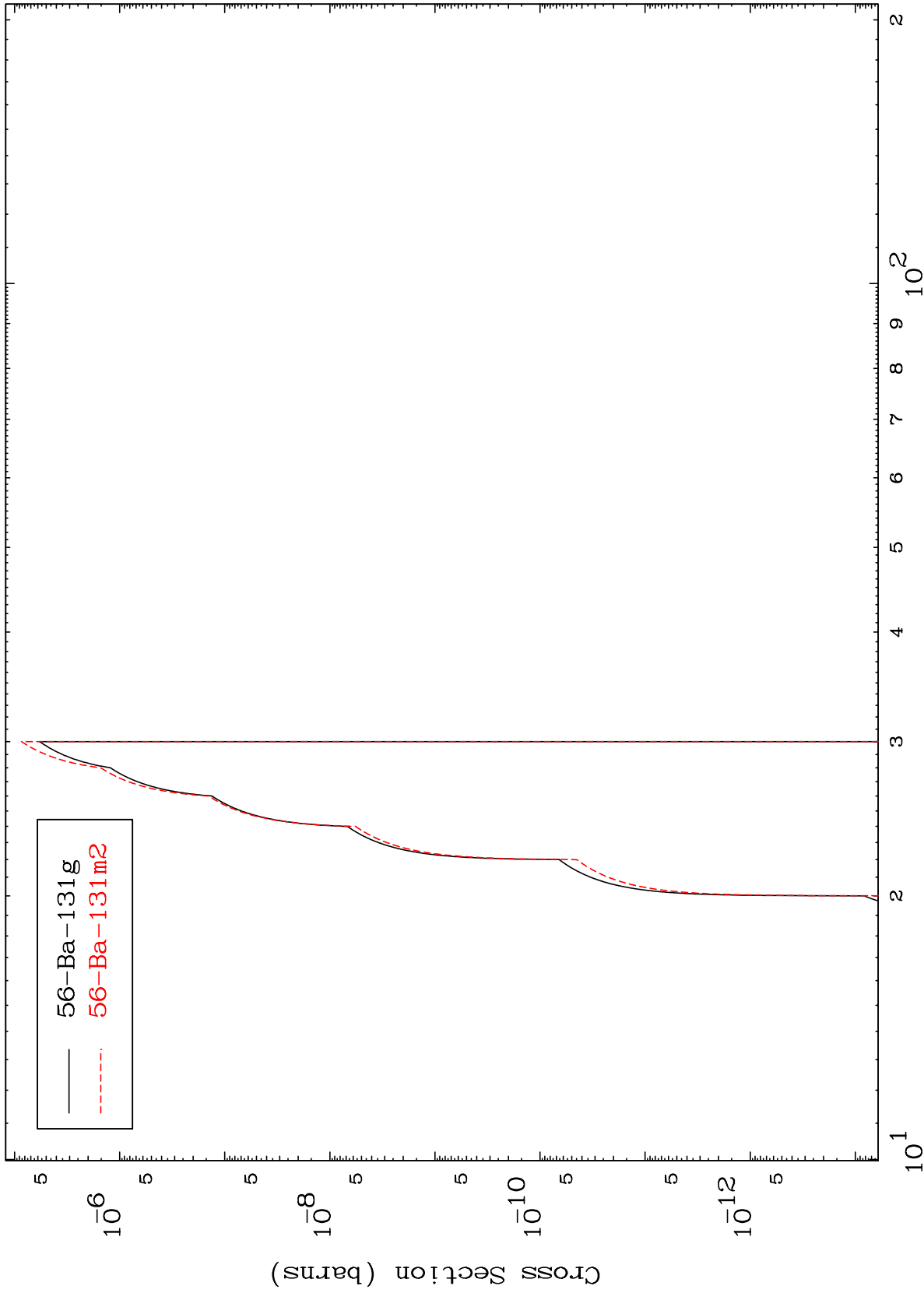




MAT 5825

58-Ce-136

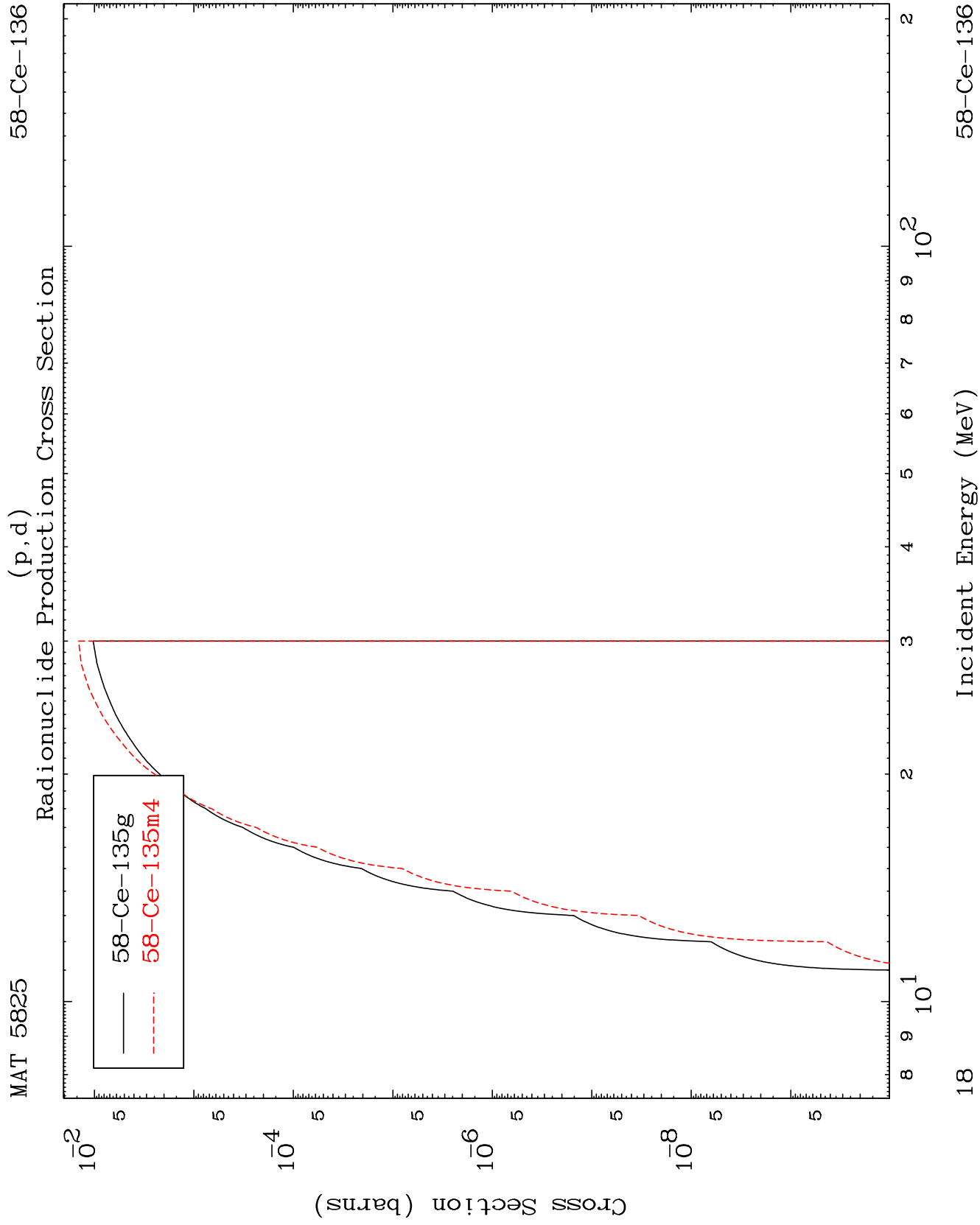
(p,n') p α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

58-Ce-136

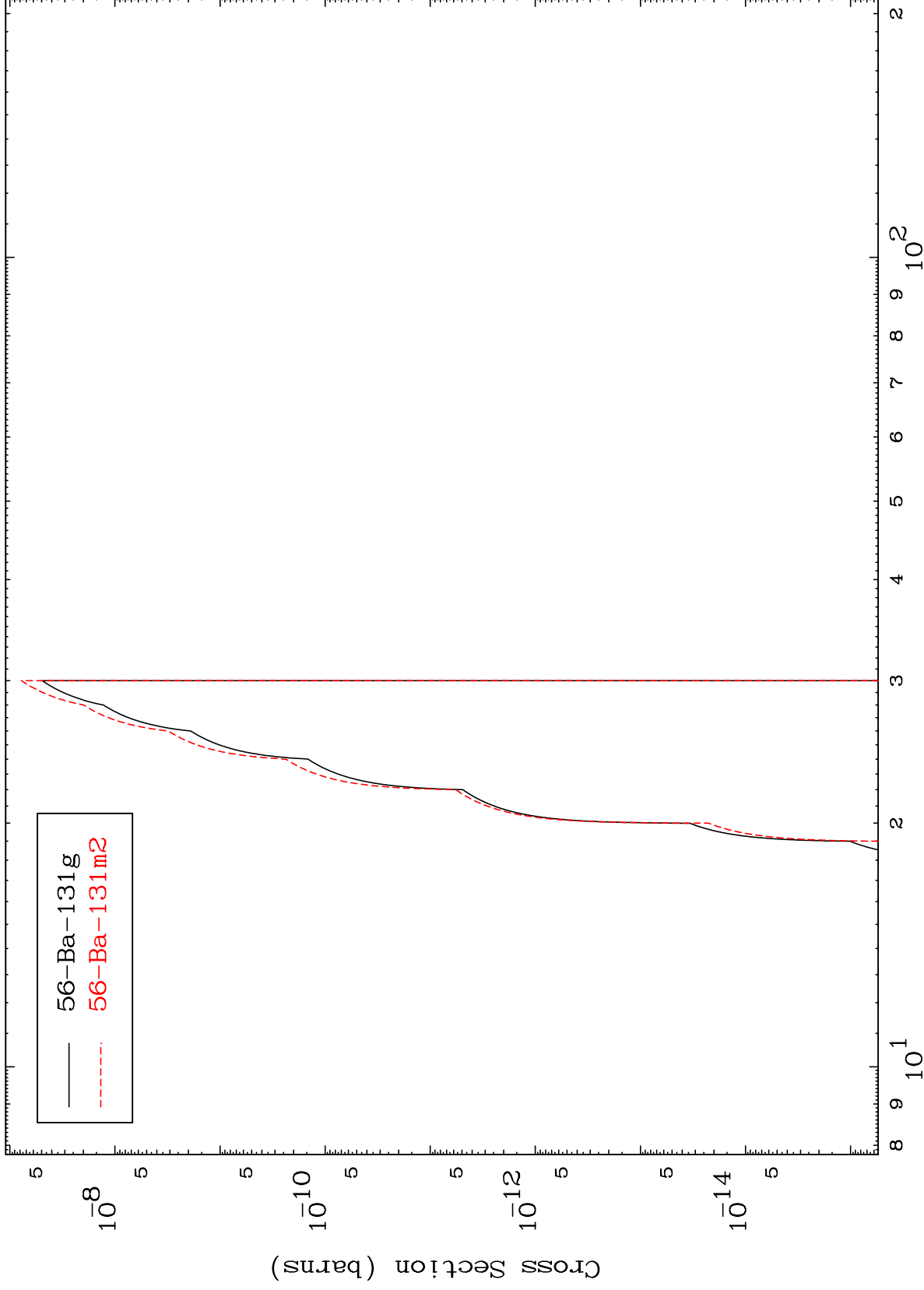


MAT 5825

(p,d) α

58-Ce-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-136