

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

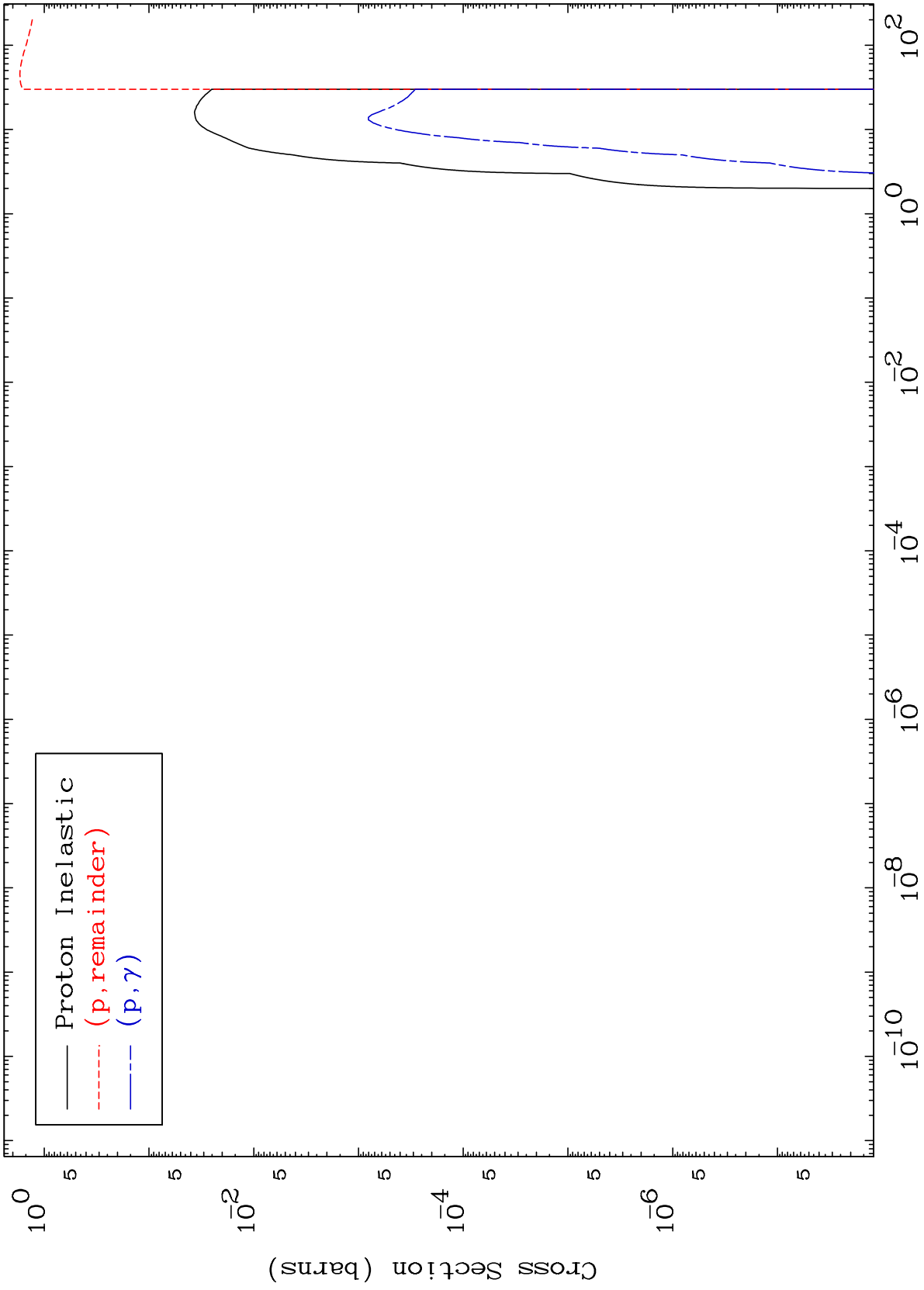
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5855

Proton Major
0 Kelvin Cross Sections

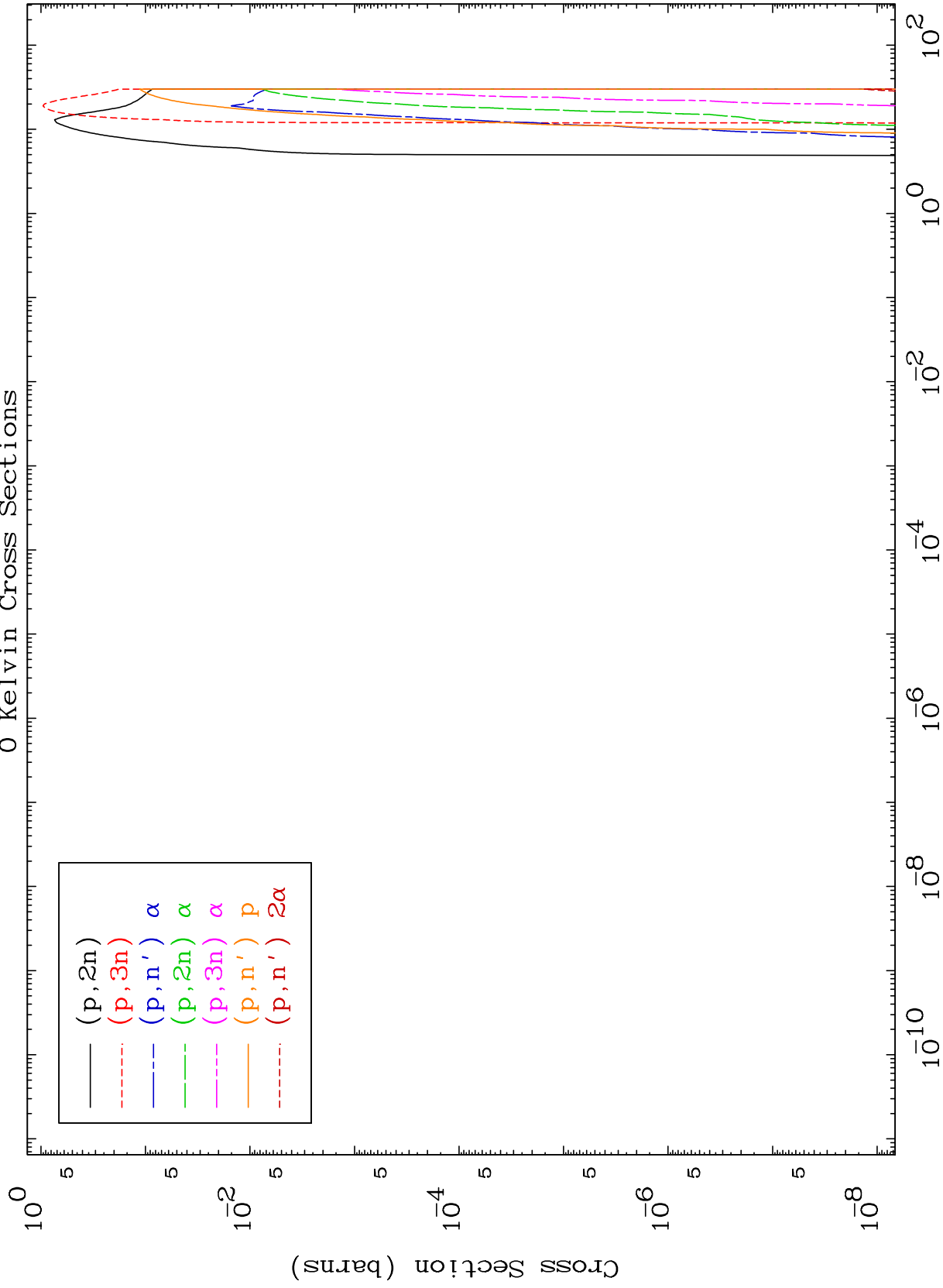
58-Ce-146



MAT 5855

Proton Neutron Production
0 Kelvin Cross Sections

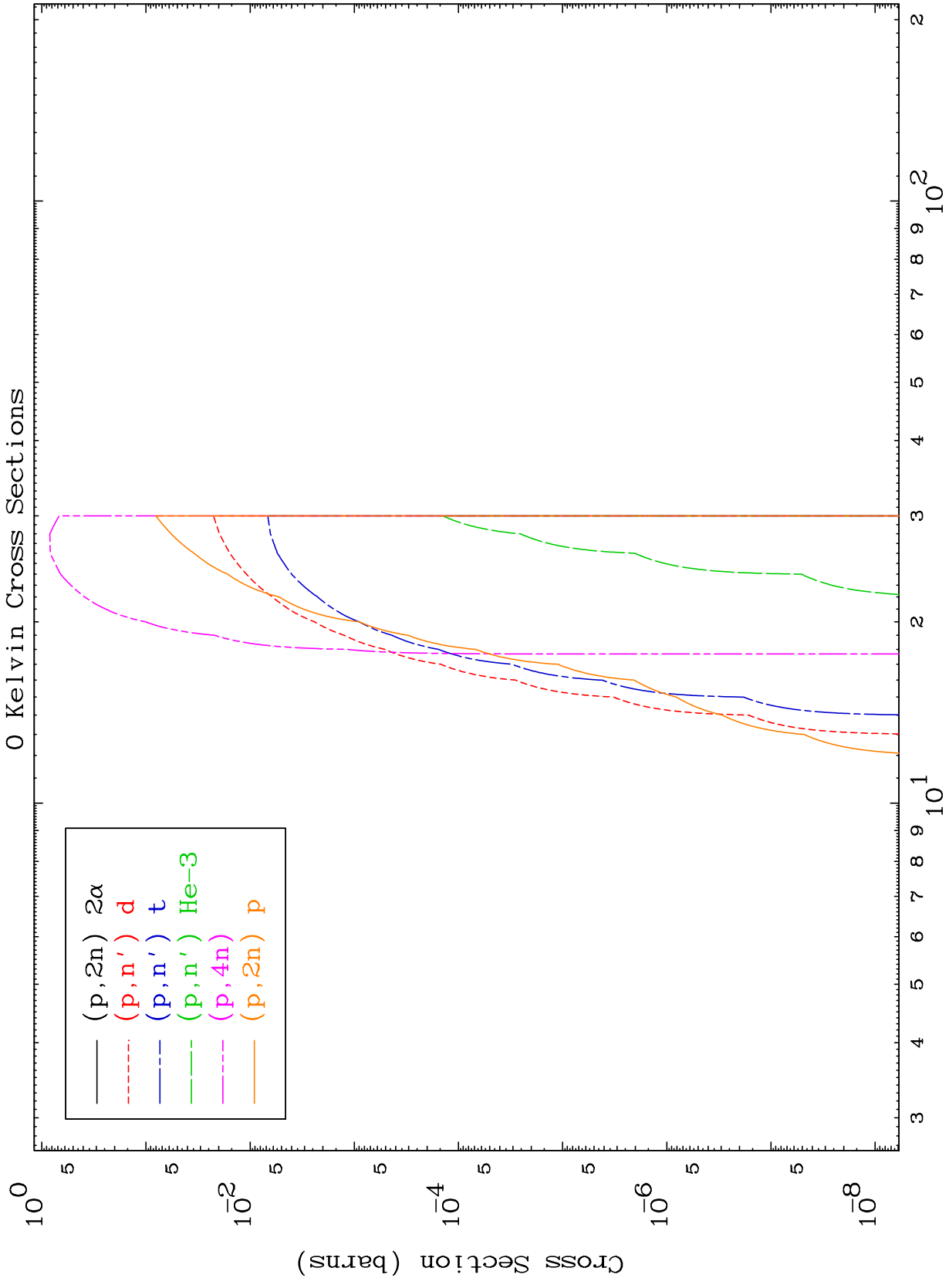
58-Ce-146



2

Incident Energy (MeV)

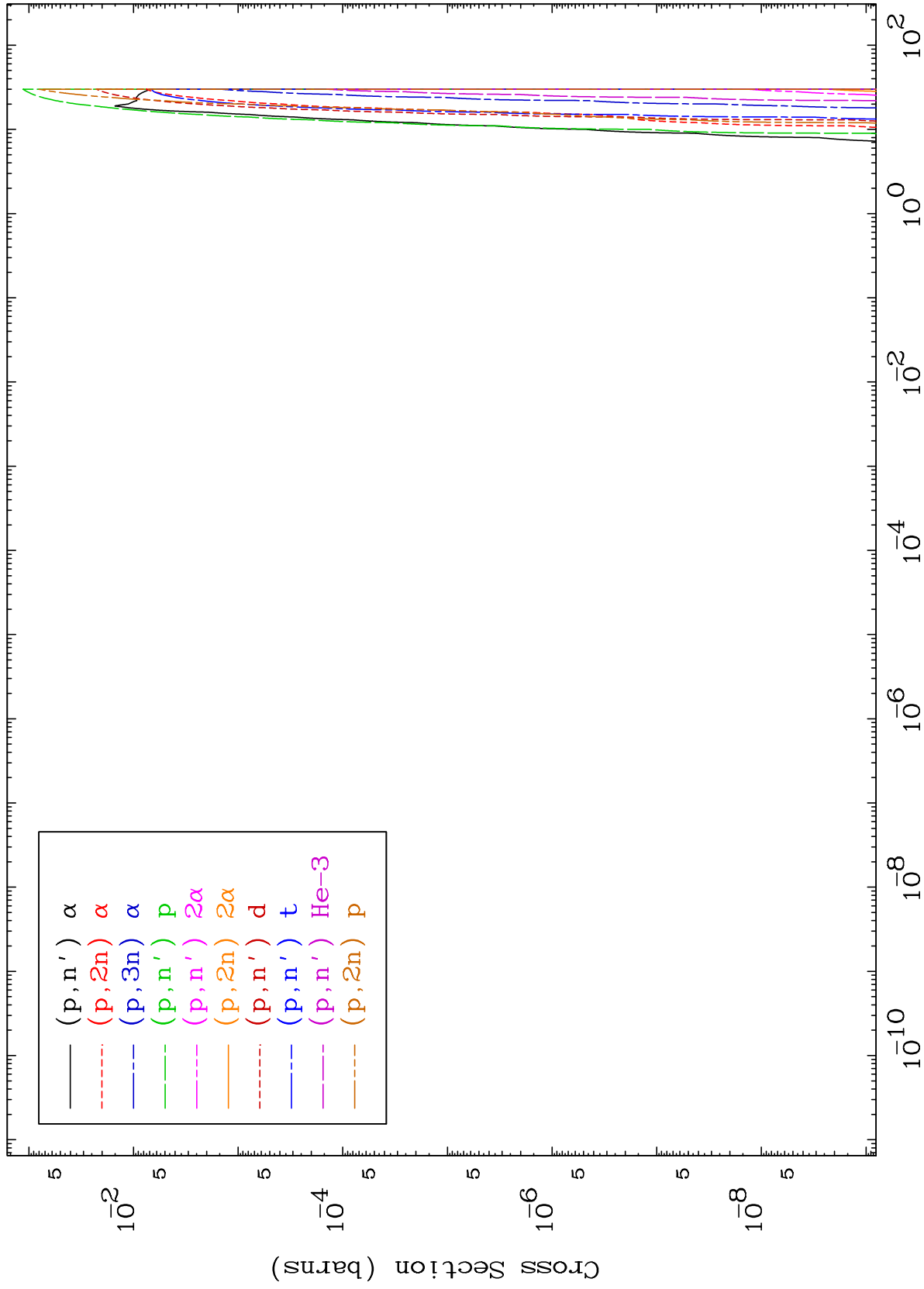
58-Ce-146



MAT 5855

Proton Charged Particle
0 Kelvin Cross Sections

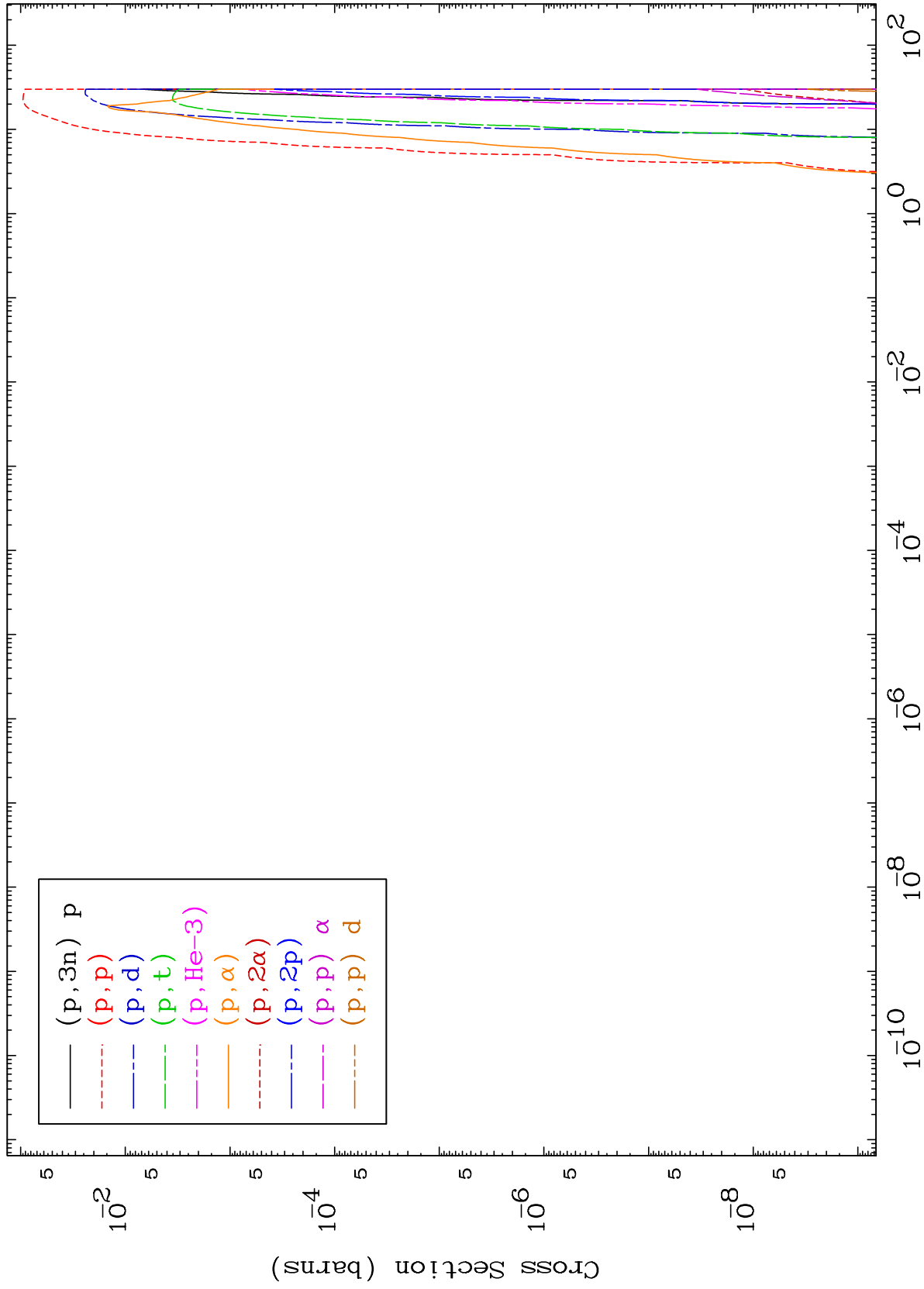
58-Ce-146



MAT 5855

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-146



5

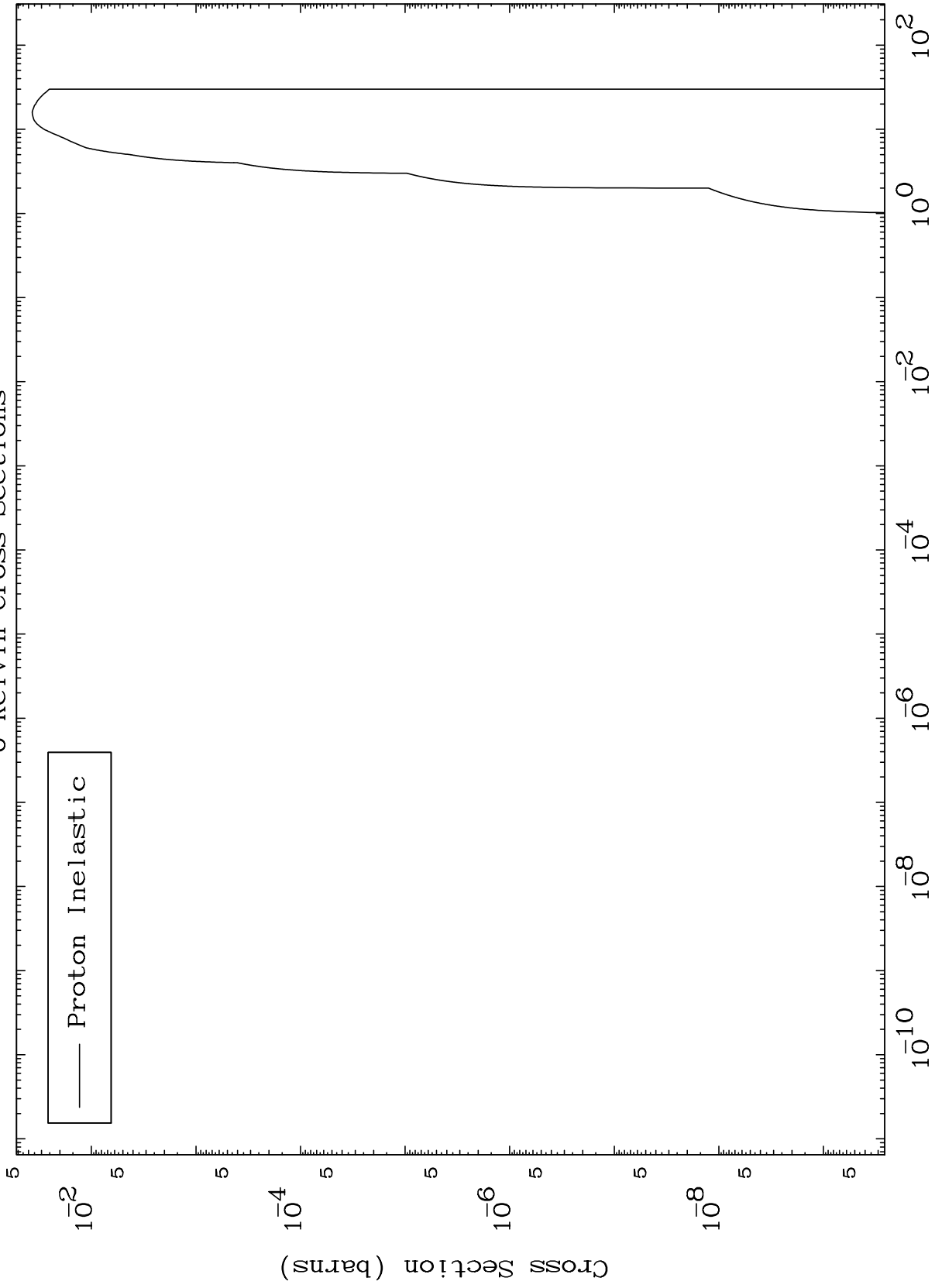
Incident Energy (MeV)

58-Ce-146

MAT 5855

(p,n') Level
0 Kelvin Cross Sections

58-Ce-146



6

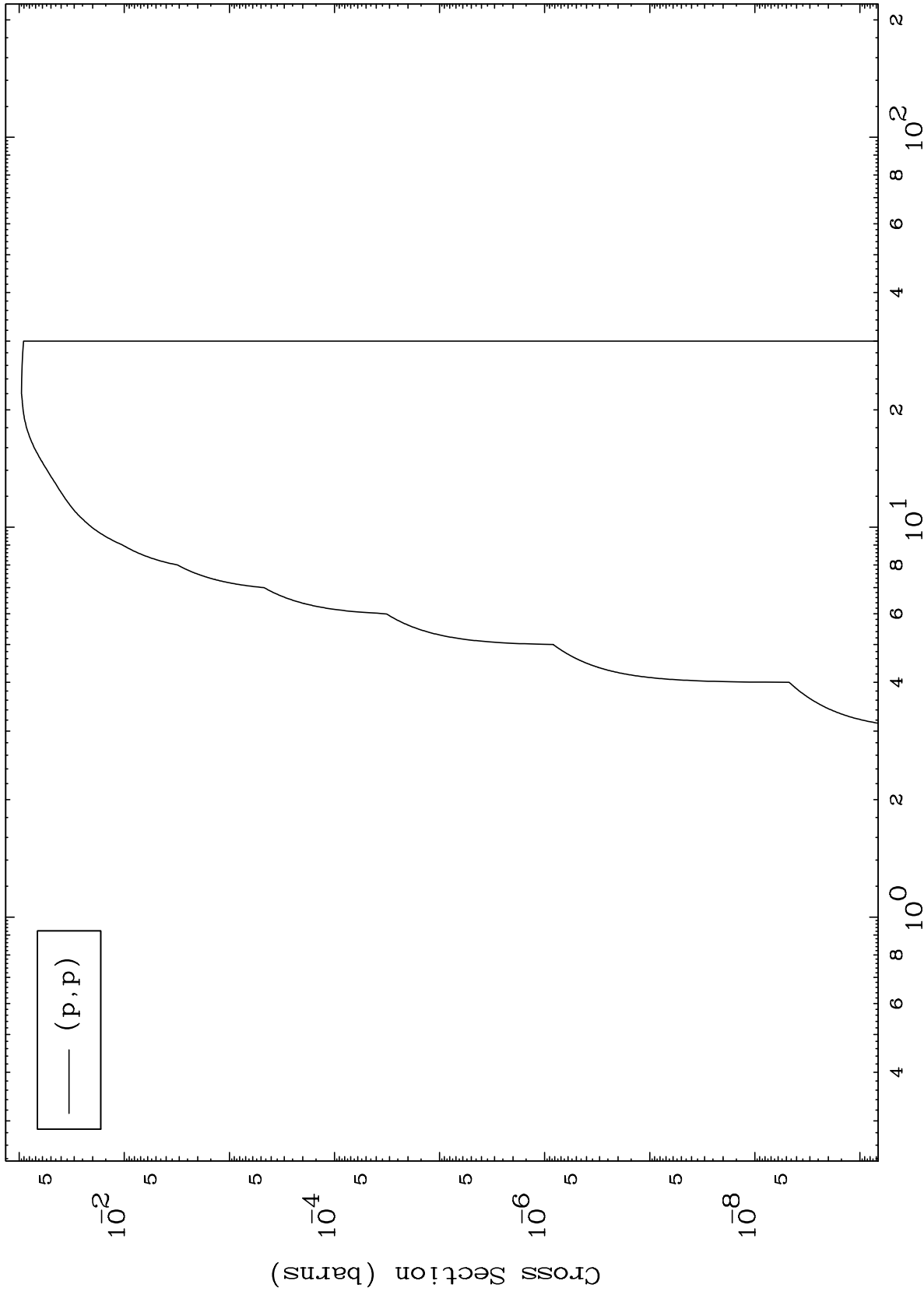
Incident Energy (MeV)

58-Ce-146

MAT 5855

(p,p) Levels
0 Kelvin Cross Sections

58-Ce-146



7

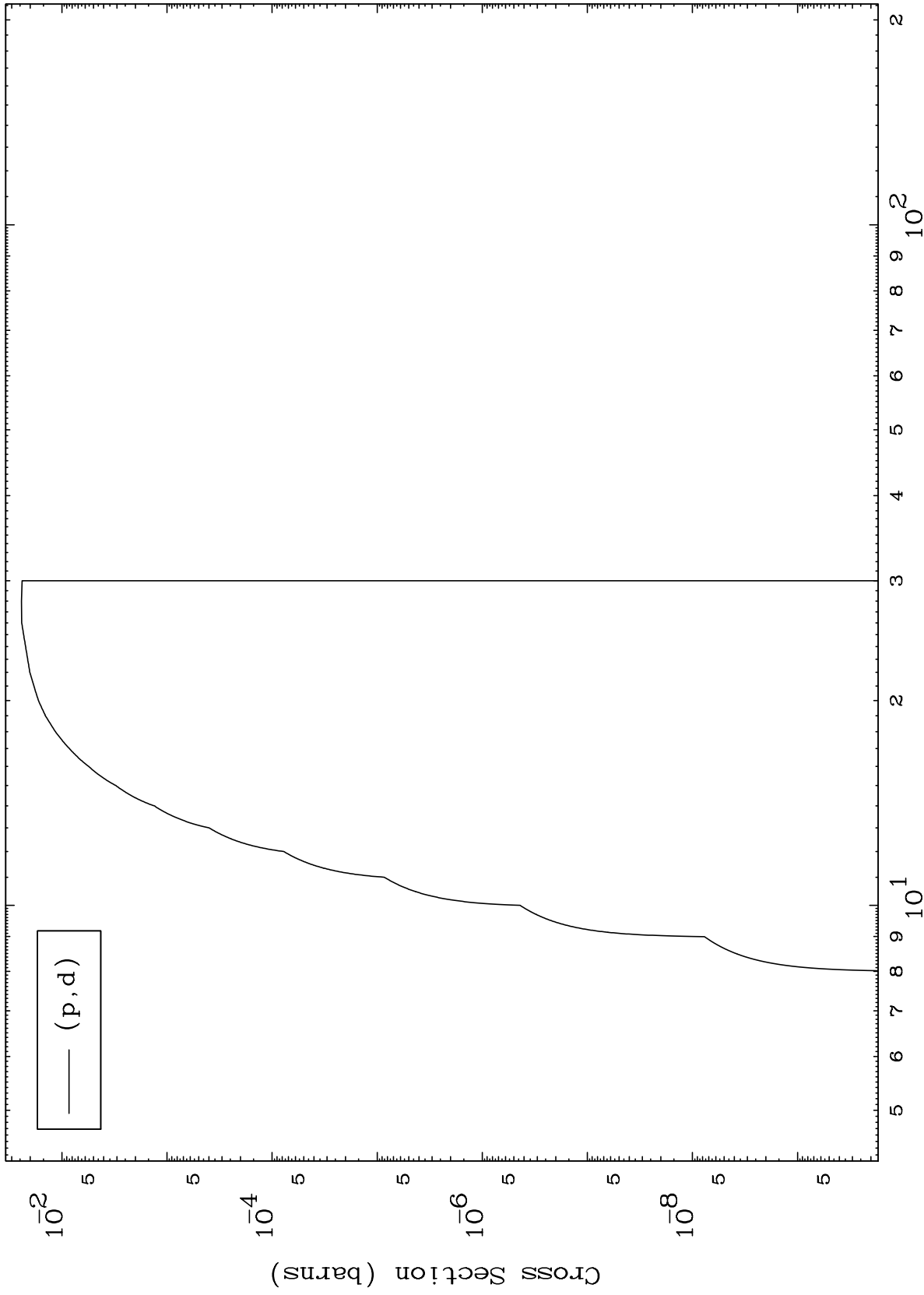
Incident Energy (MeV)

58-Ce-146

MAT 5855

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-146



8

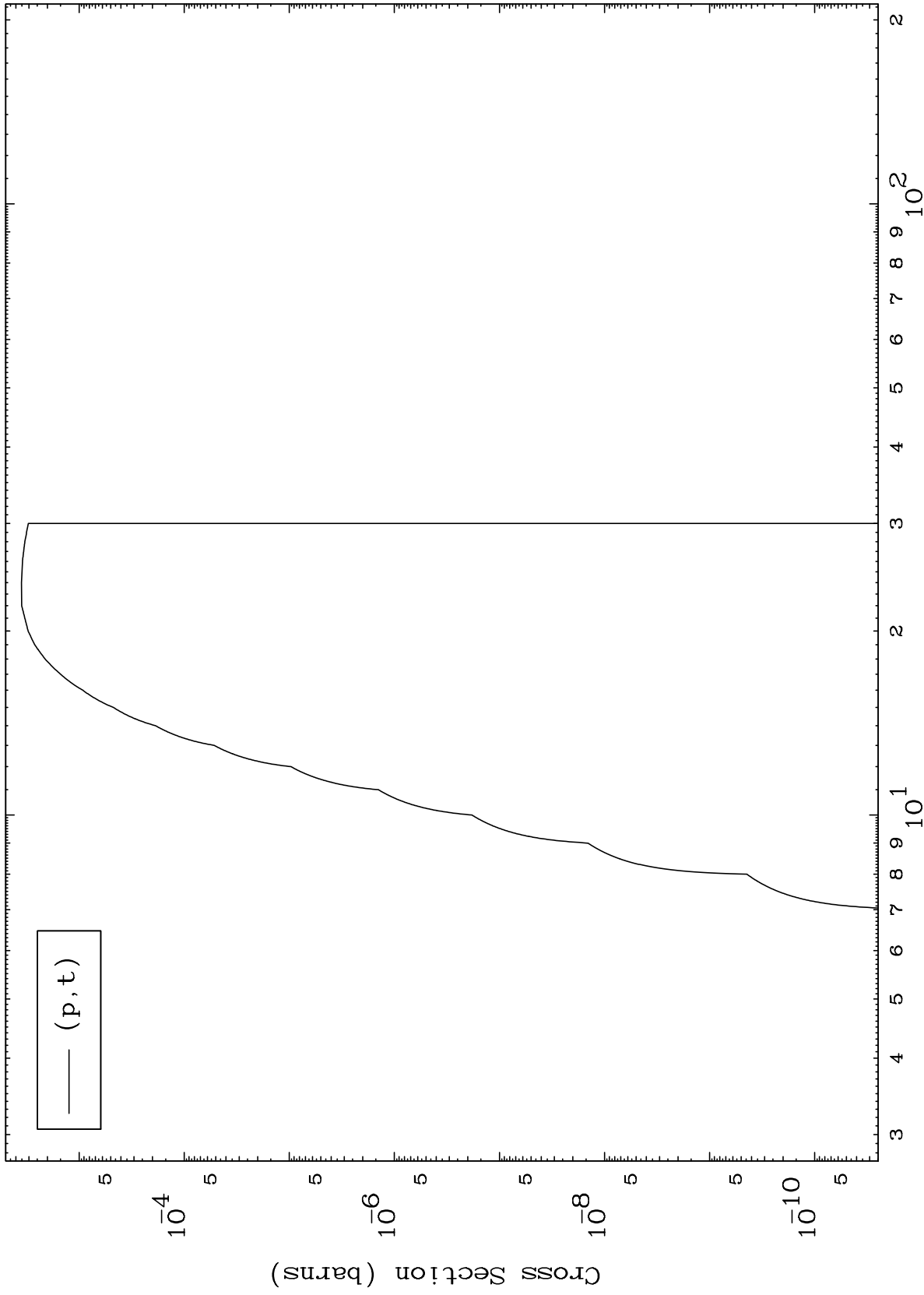
Incident Energy (MeV)

58-Ce-146

MAT 5855

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-146



9

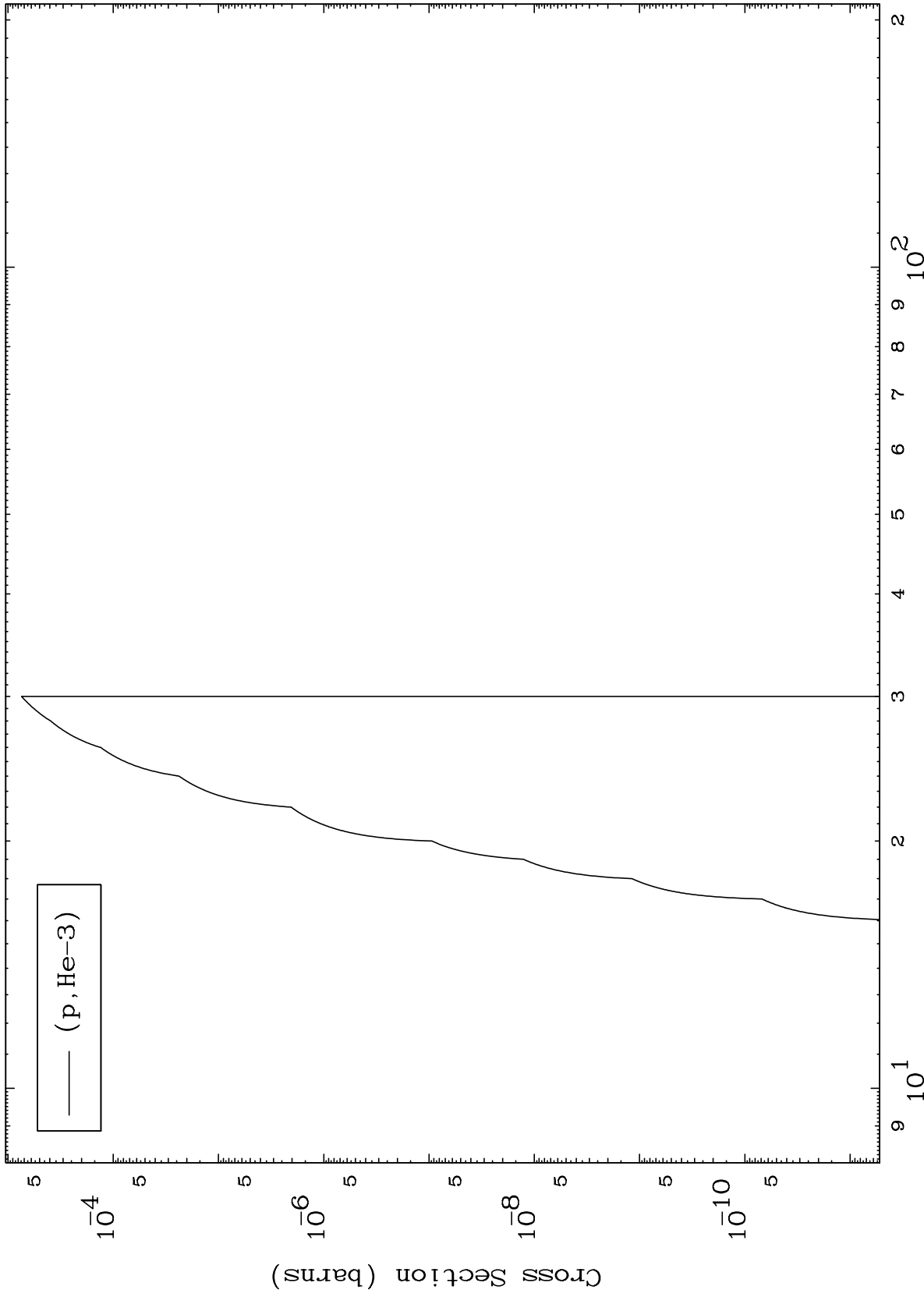
Incident Energy (MeV)

58-Ce-146

MAT 5855

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-146



10

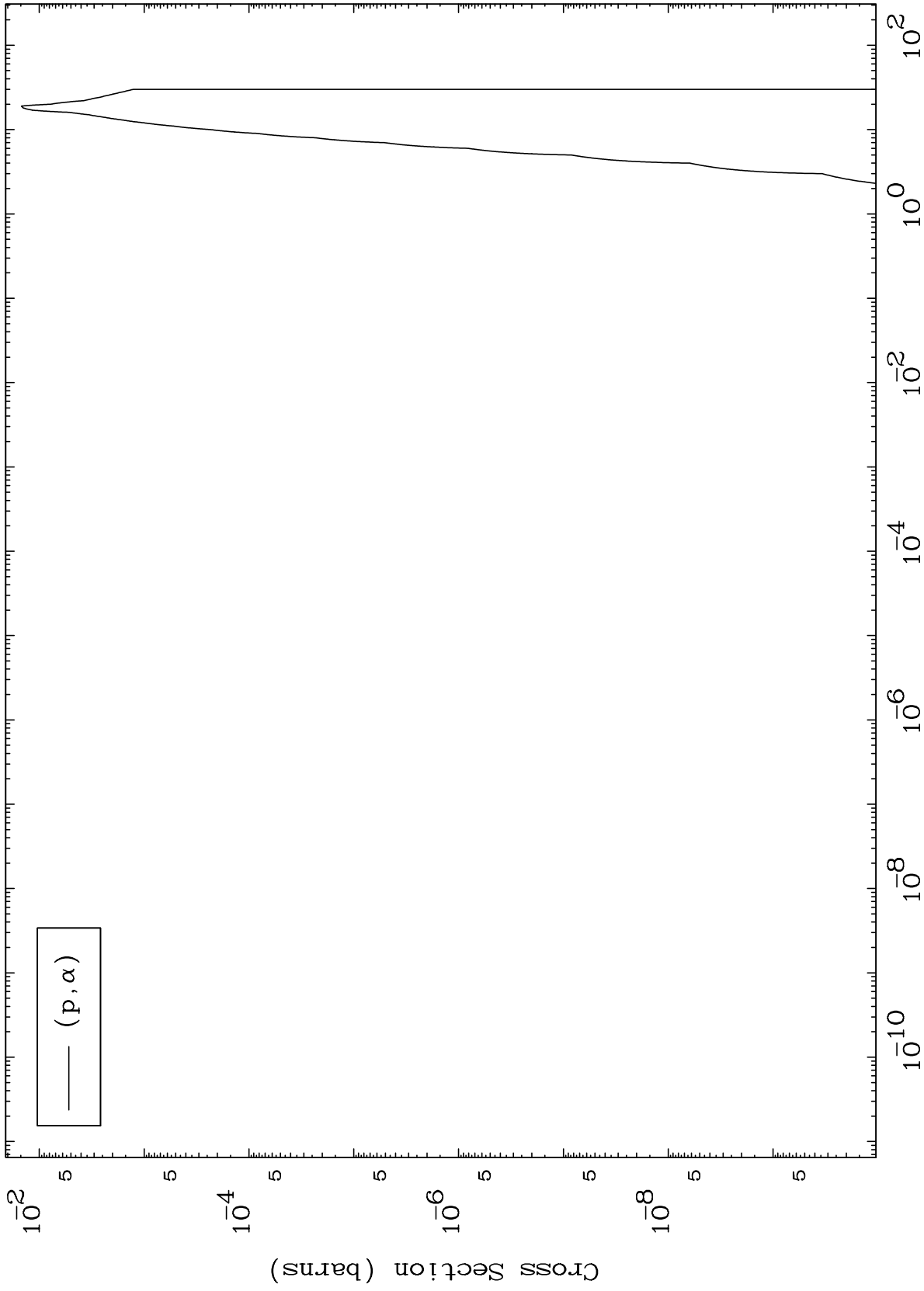
Incident Energy (MeV)

58-Ce-146

MAT 5855

(p,α) Levels
0 Kelvin Cross Sections

58-Ce-146



11

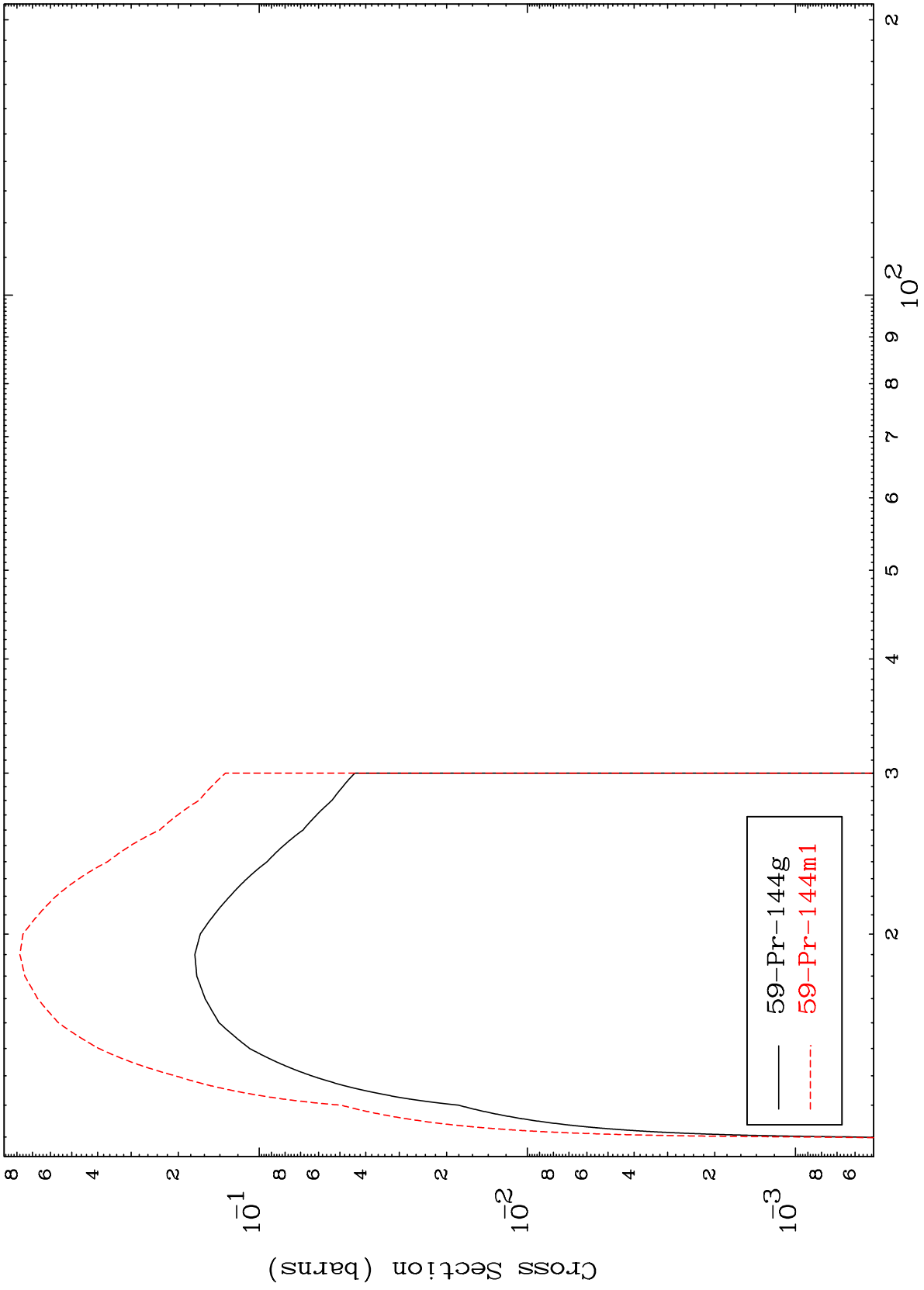
Incident Energy (MeV)

58-Ce-146

MAT 5855

58-Ce-146

(p,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

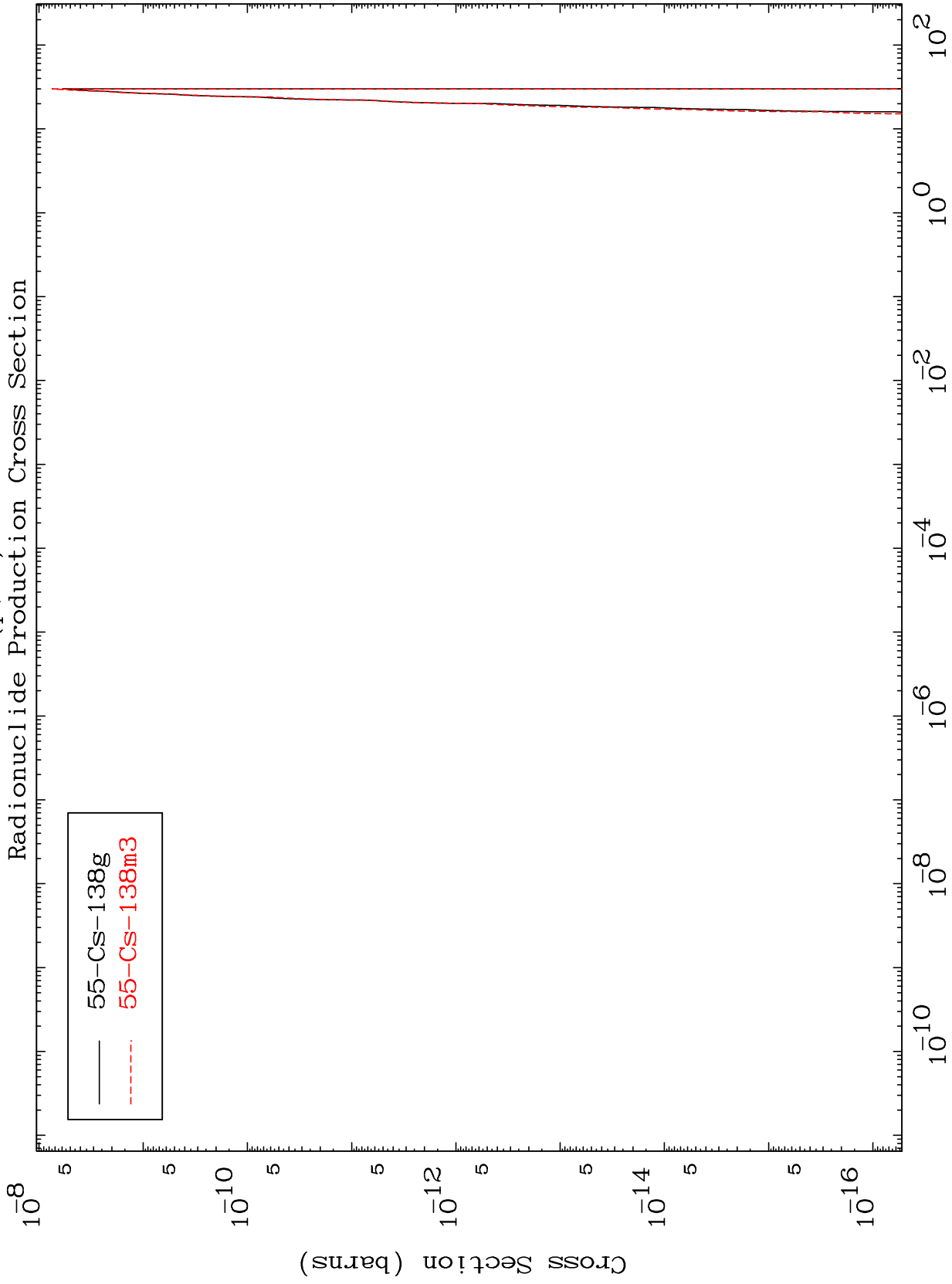
58-Ce-146

MAT 5855

(p,n') 2 α

58-Ce-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-146