

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

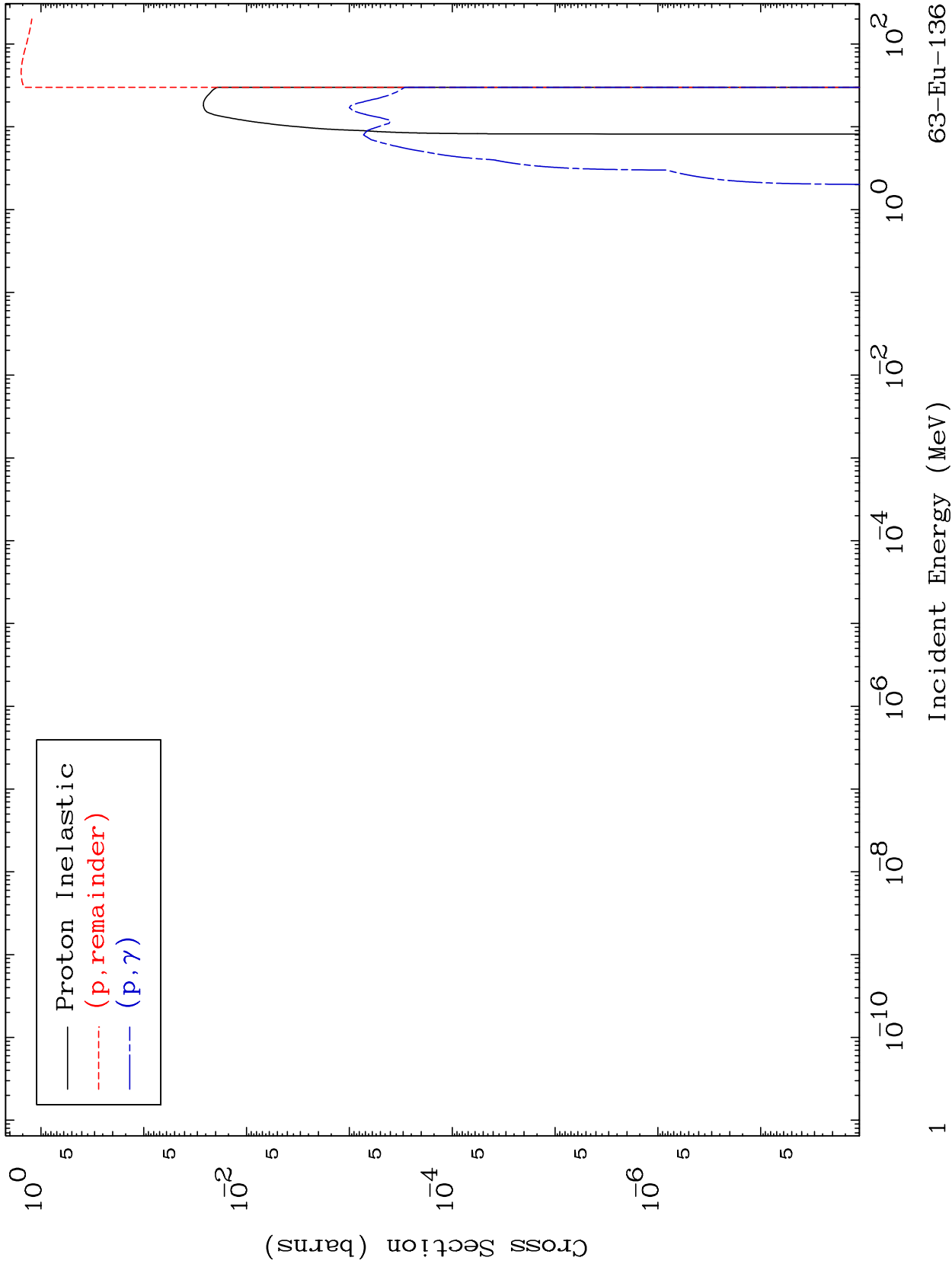
Web: redcullen1.net/HOMEPAGE.NEW

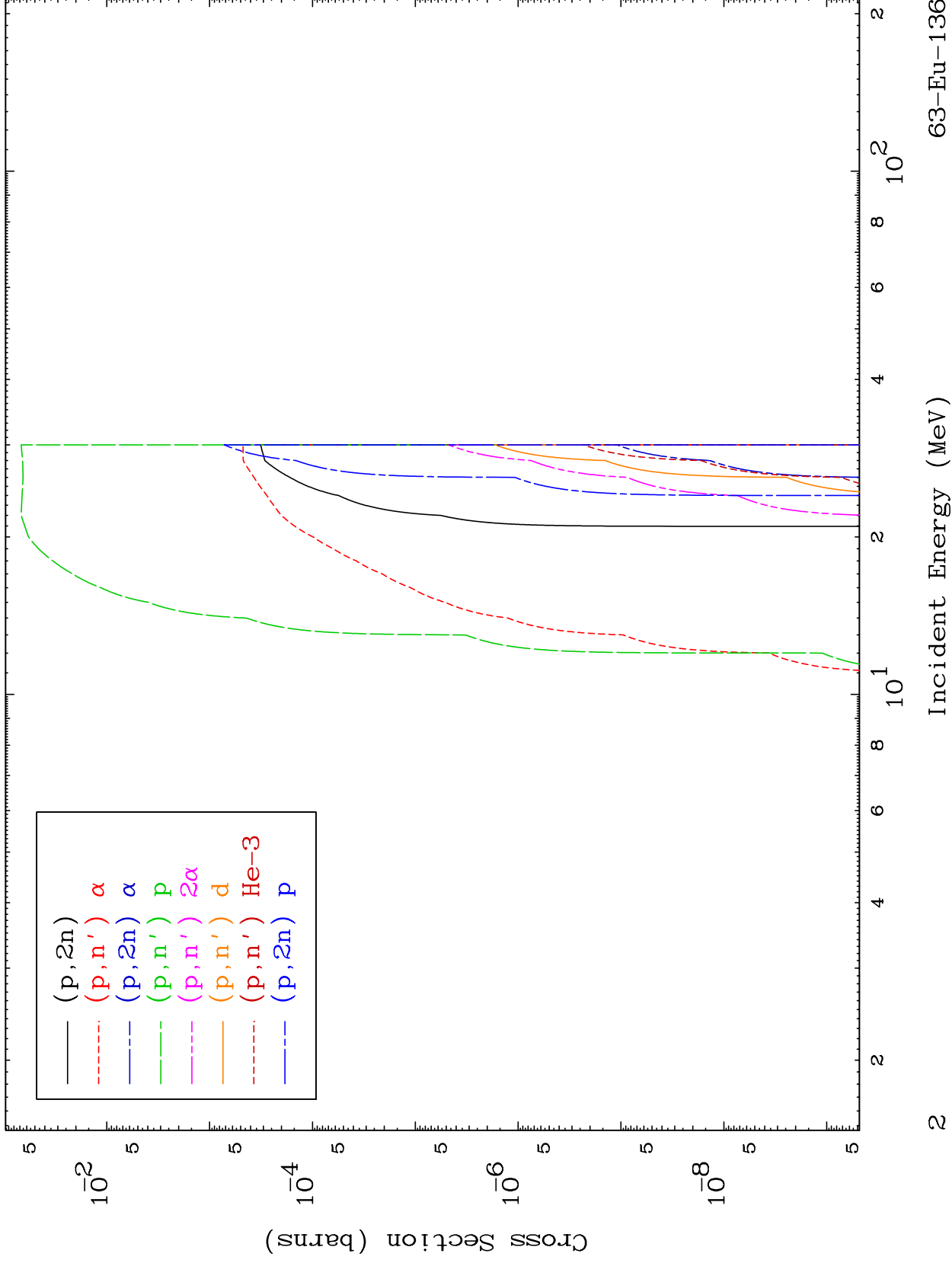
Press Mouse Button to Start

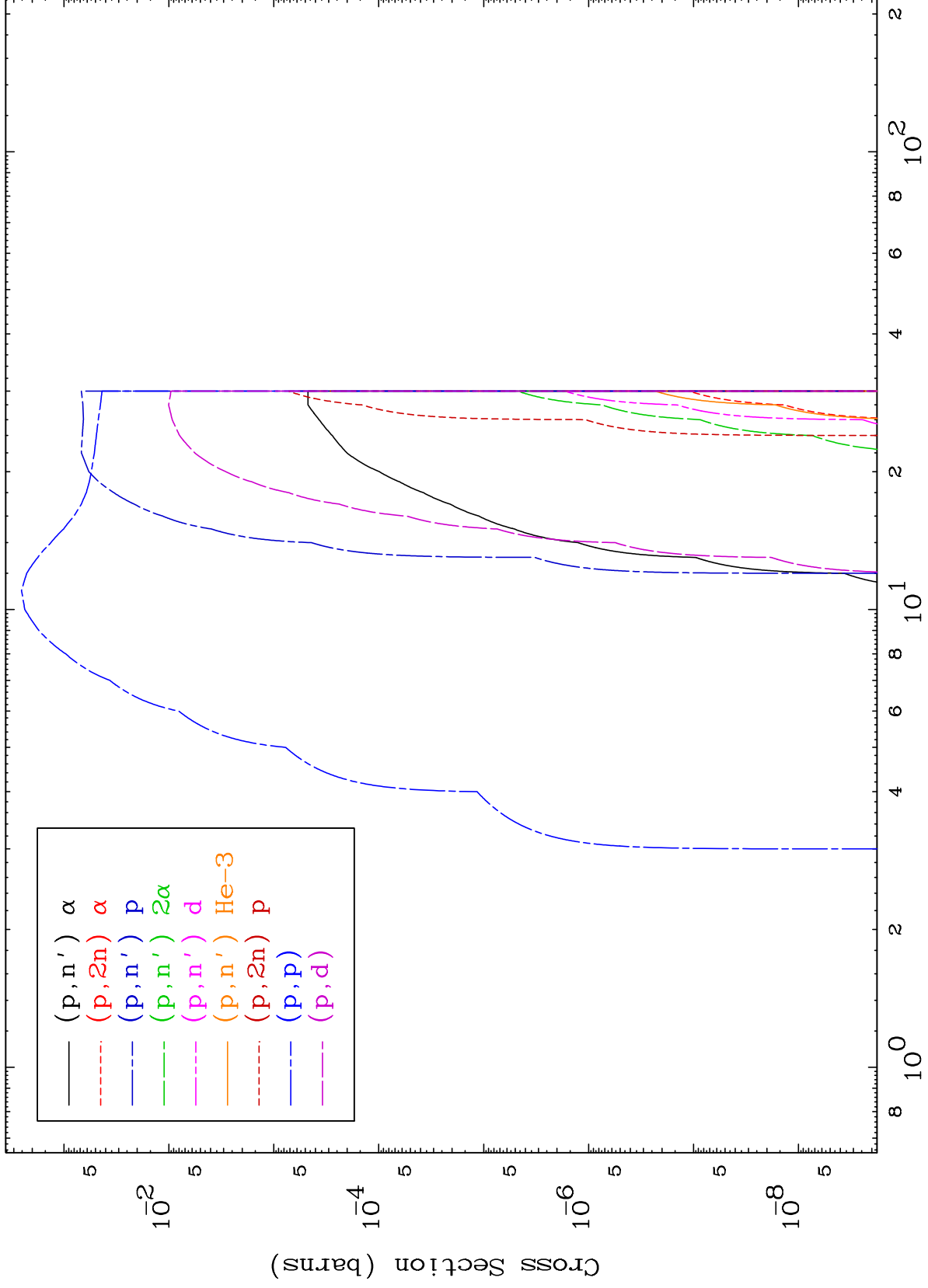
MAT 6280

Proton Major
0 Kelvin Cross Sections

63-Eu-136



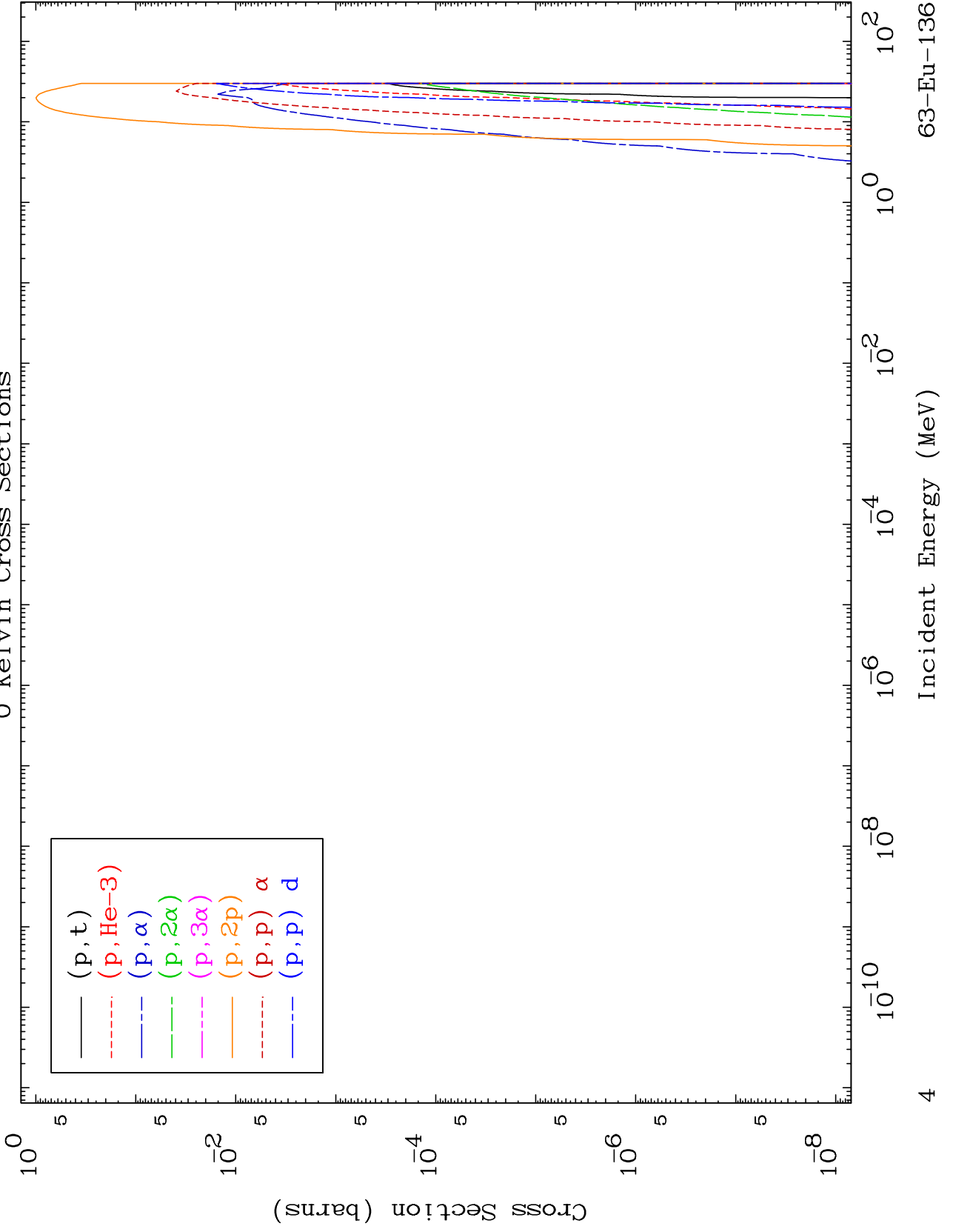




MAT 6280

Proton Charged Particle
0 Kelvin Cross Sections

63-Eu-136

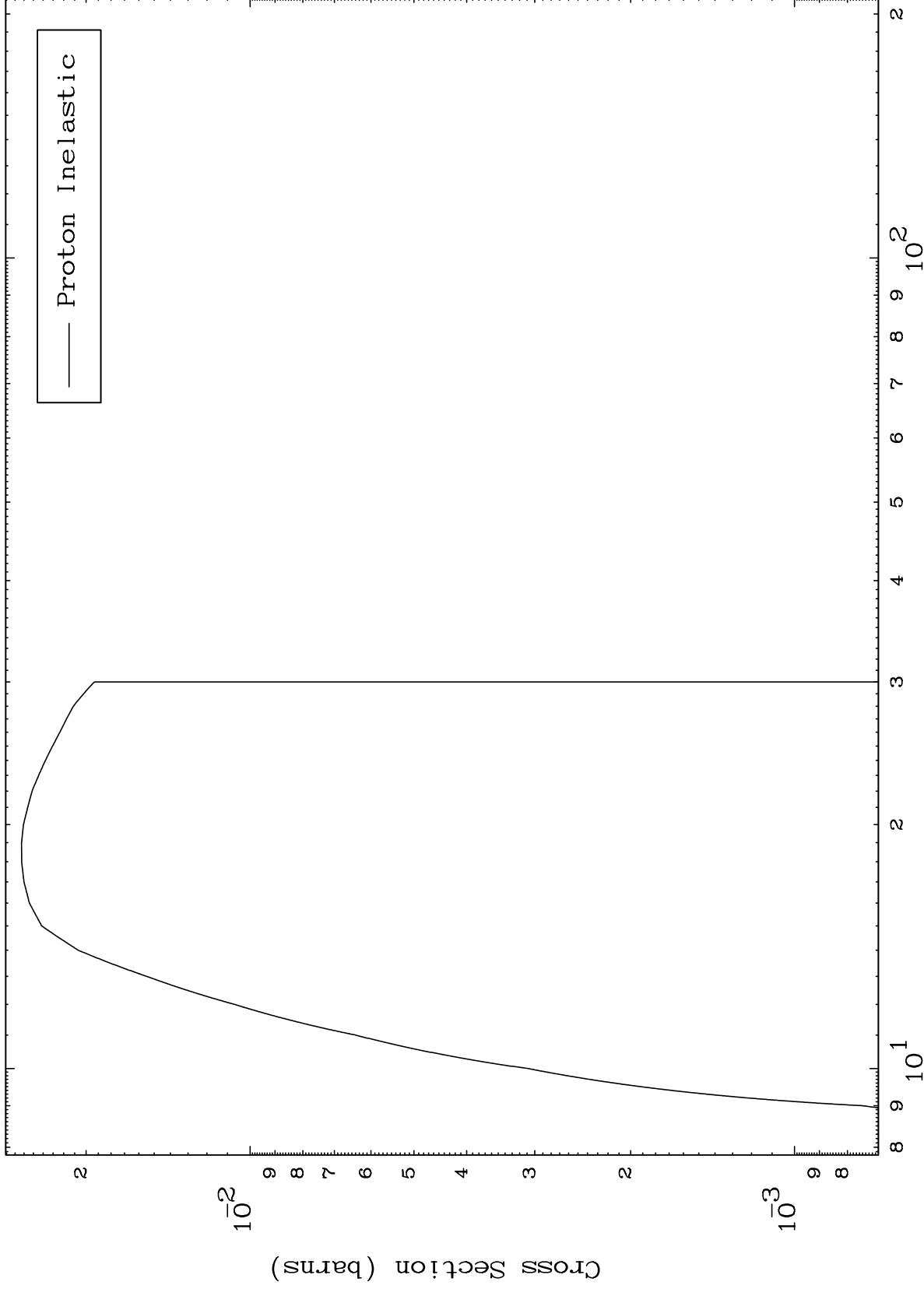


MAT 6280

(p,n') Level

63-Eu-136

0 Kelvin Cross Sections



— Proton Inelastic

Incident Energy (MeV)

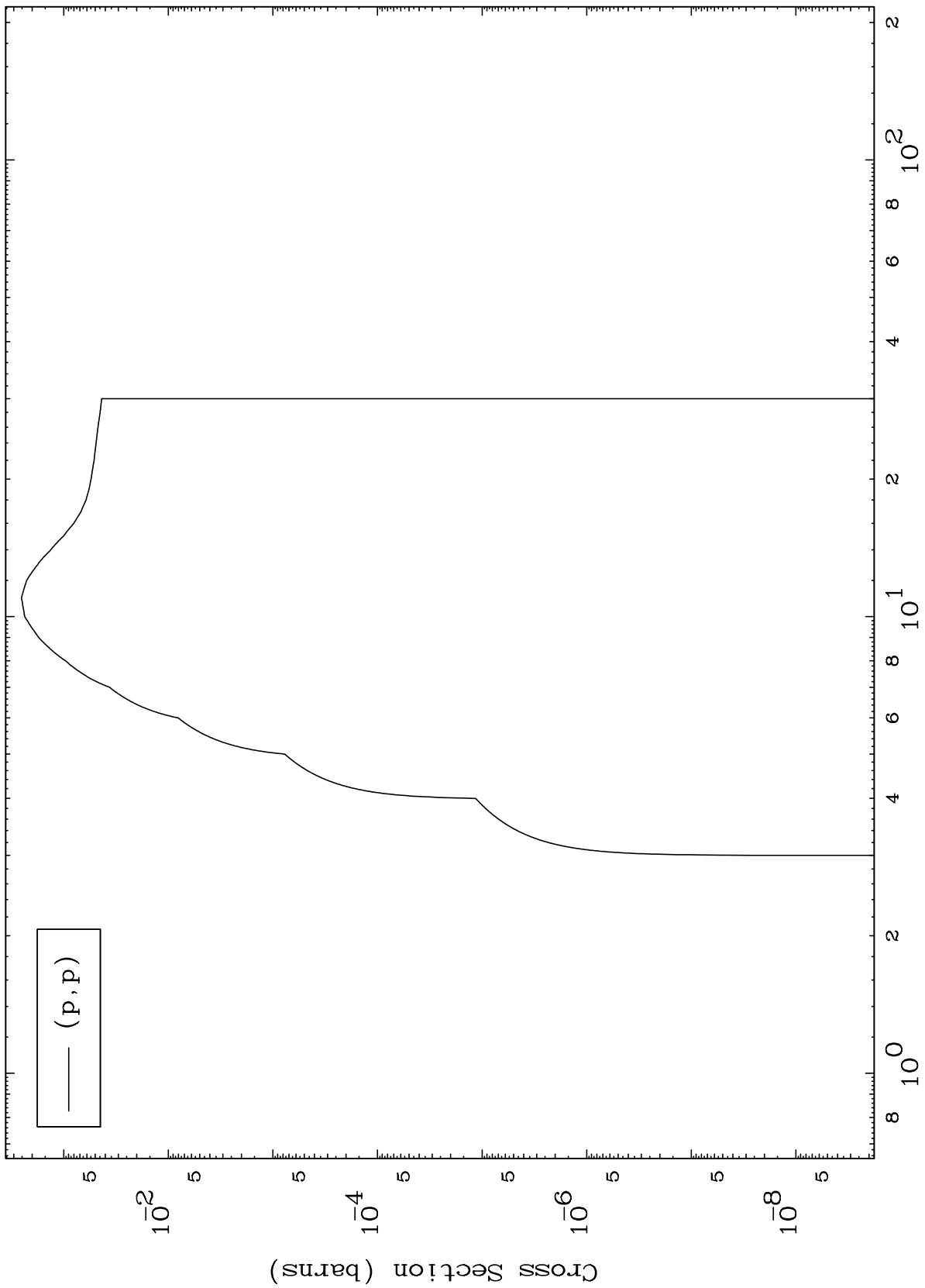
63-Eu-136

5

MAT 6280

63-Eu-136

(p,p) Levels
0 Kelvin Cross Sections



6

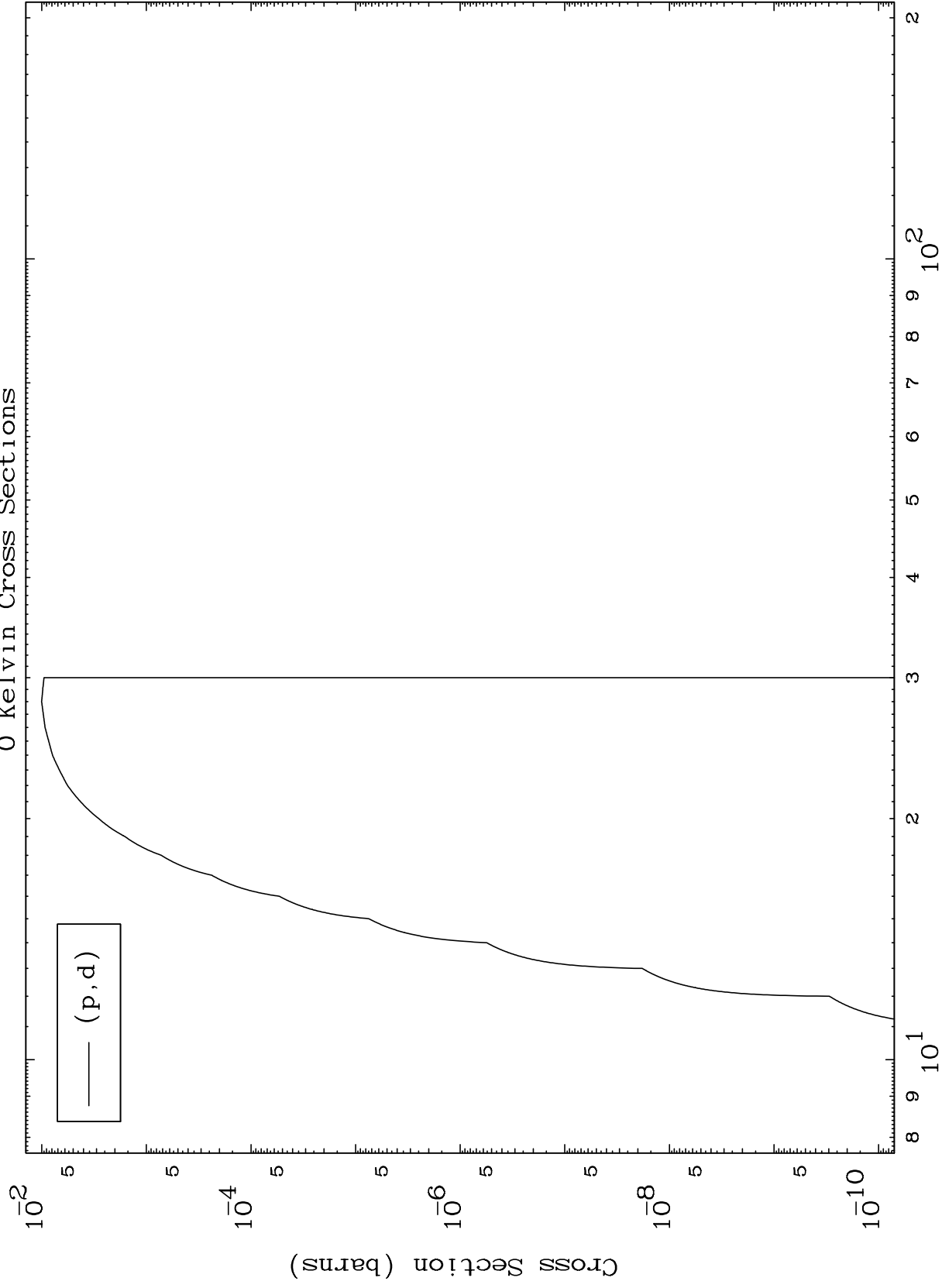
Incident Energy (MeV)

63-Eu-136

MAT 6280

(p,d) Levels
0 Kelvin Cross Sections

63-Eu-136



7

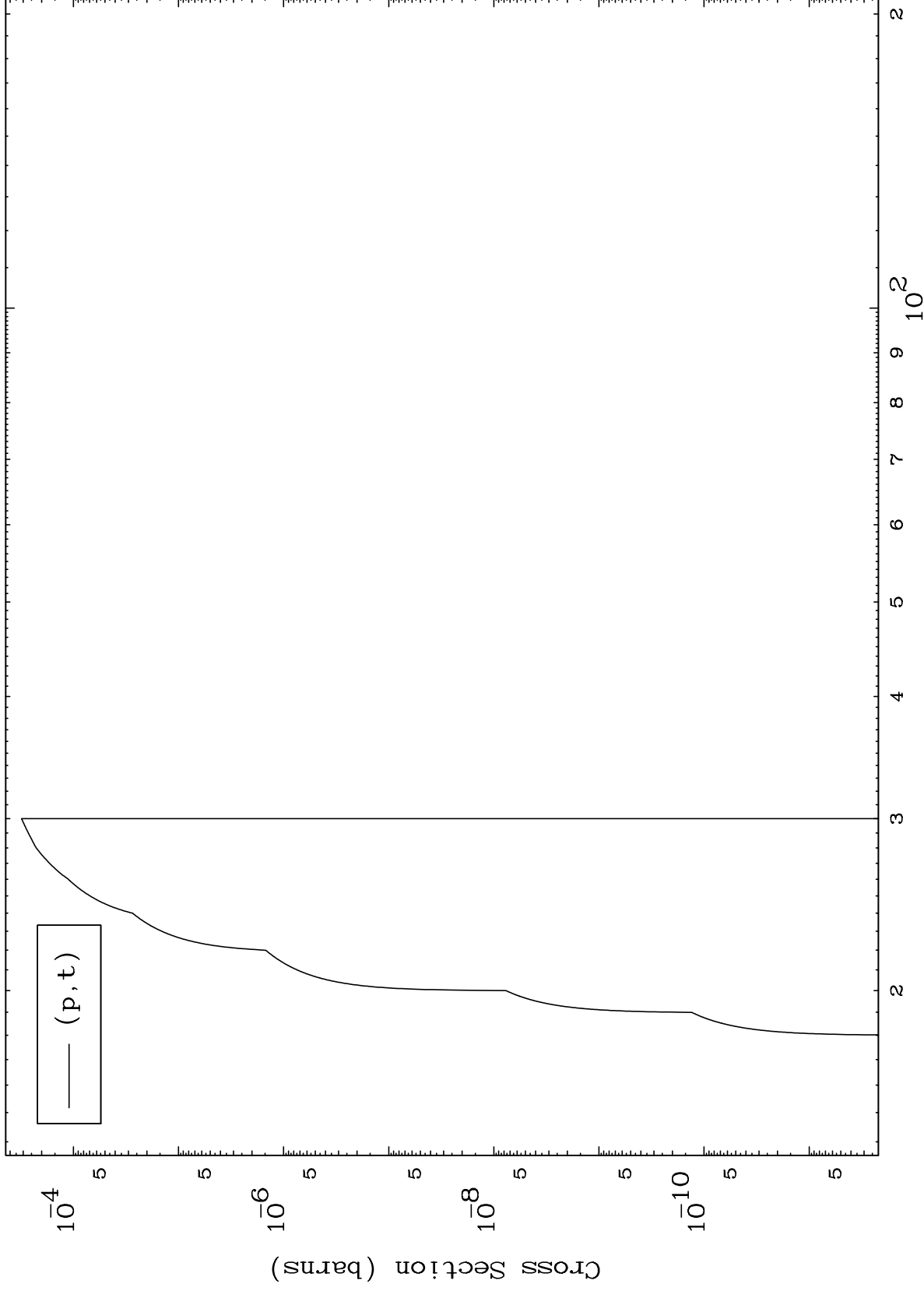
Incident Energy (MeV)

63-Eu-136

MAT 6280

(p,t) Levels
0 Kelvin Cross Sections

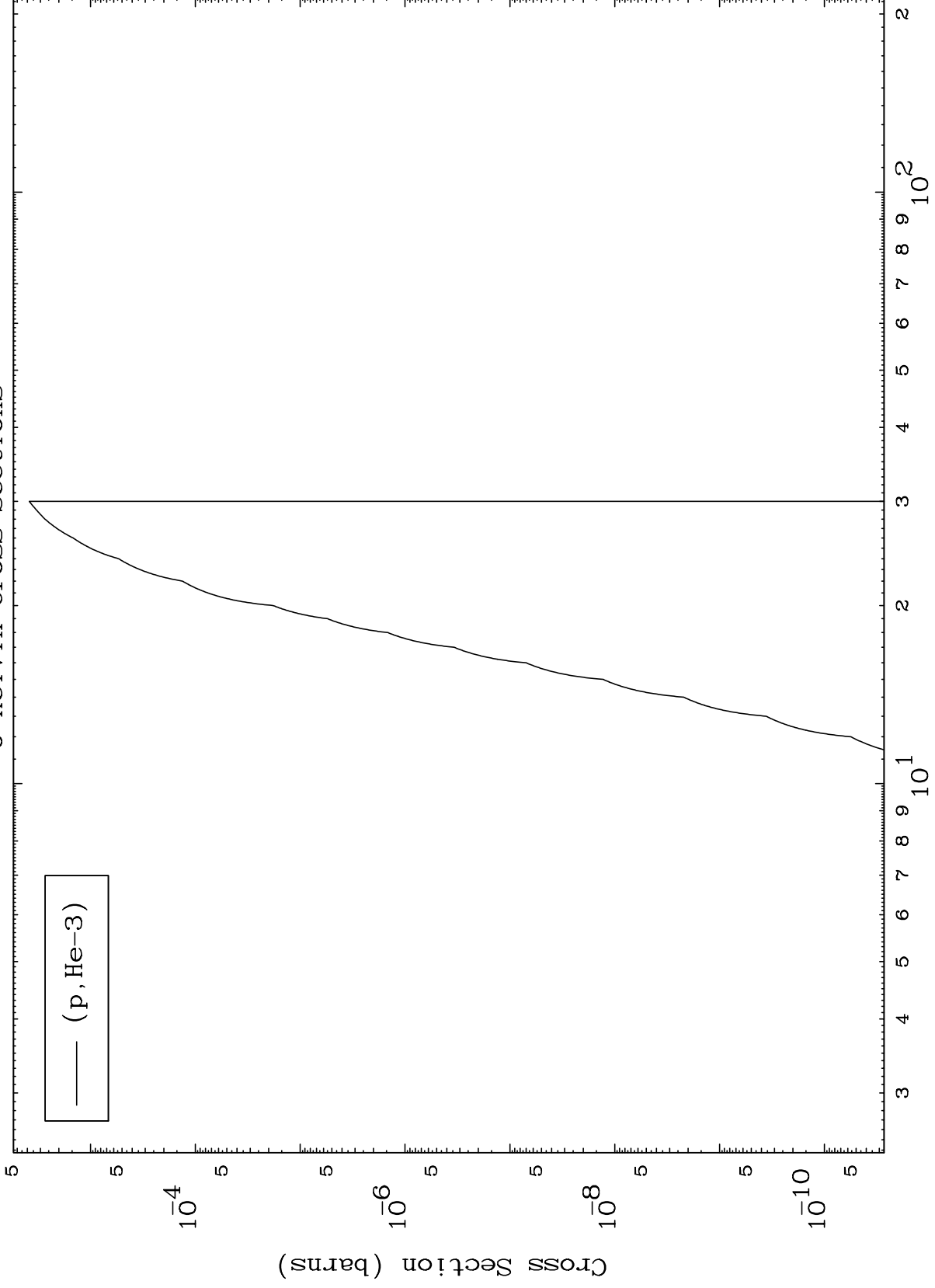
63-Eu-136



8

Incident Energy (MeV)

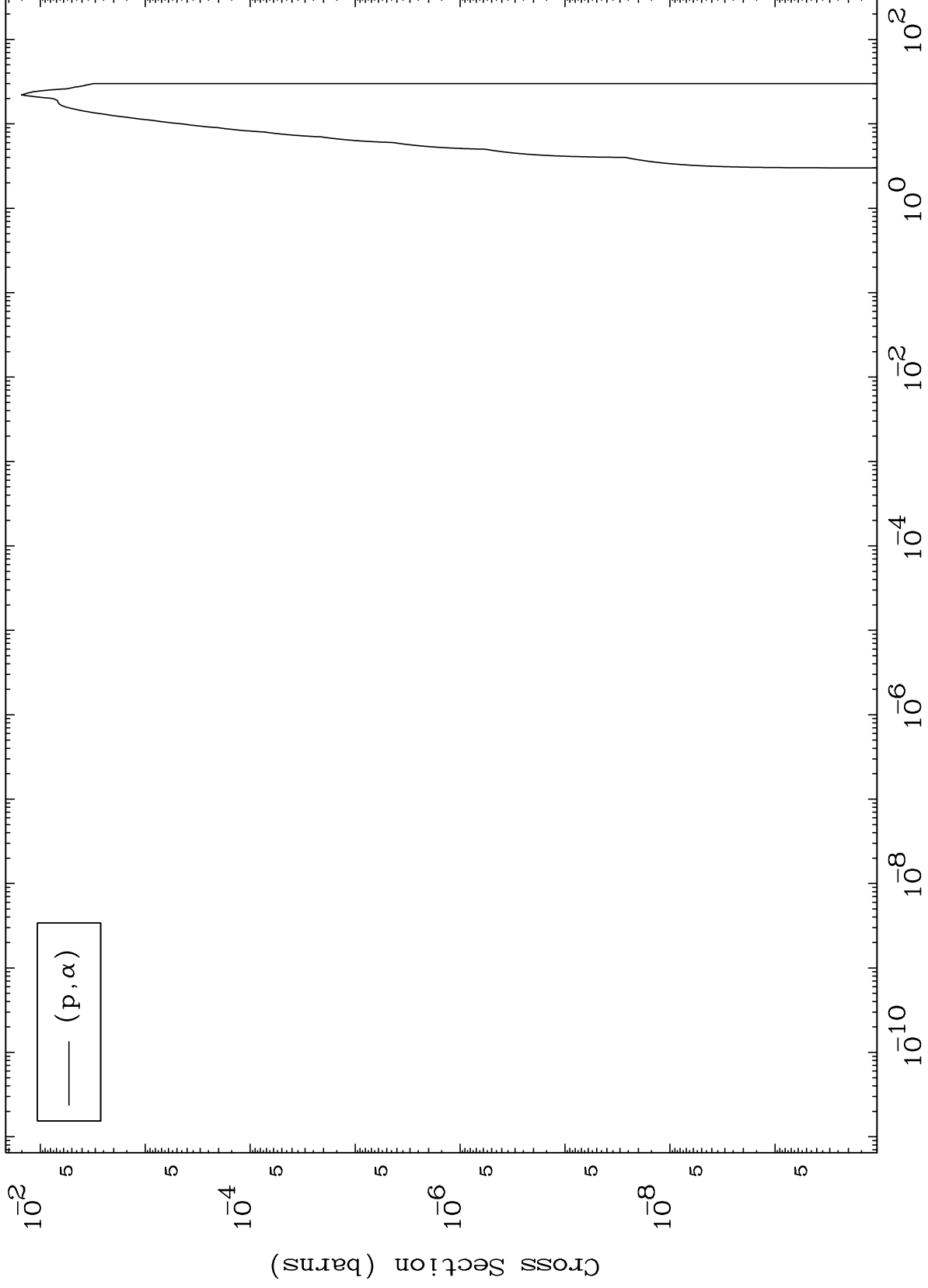
63-Eu-136



MAT 6280

(p, α) Levels
0 Kelvin Cross Sections

63-Eu-136



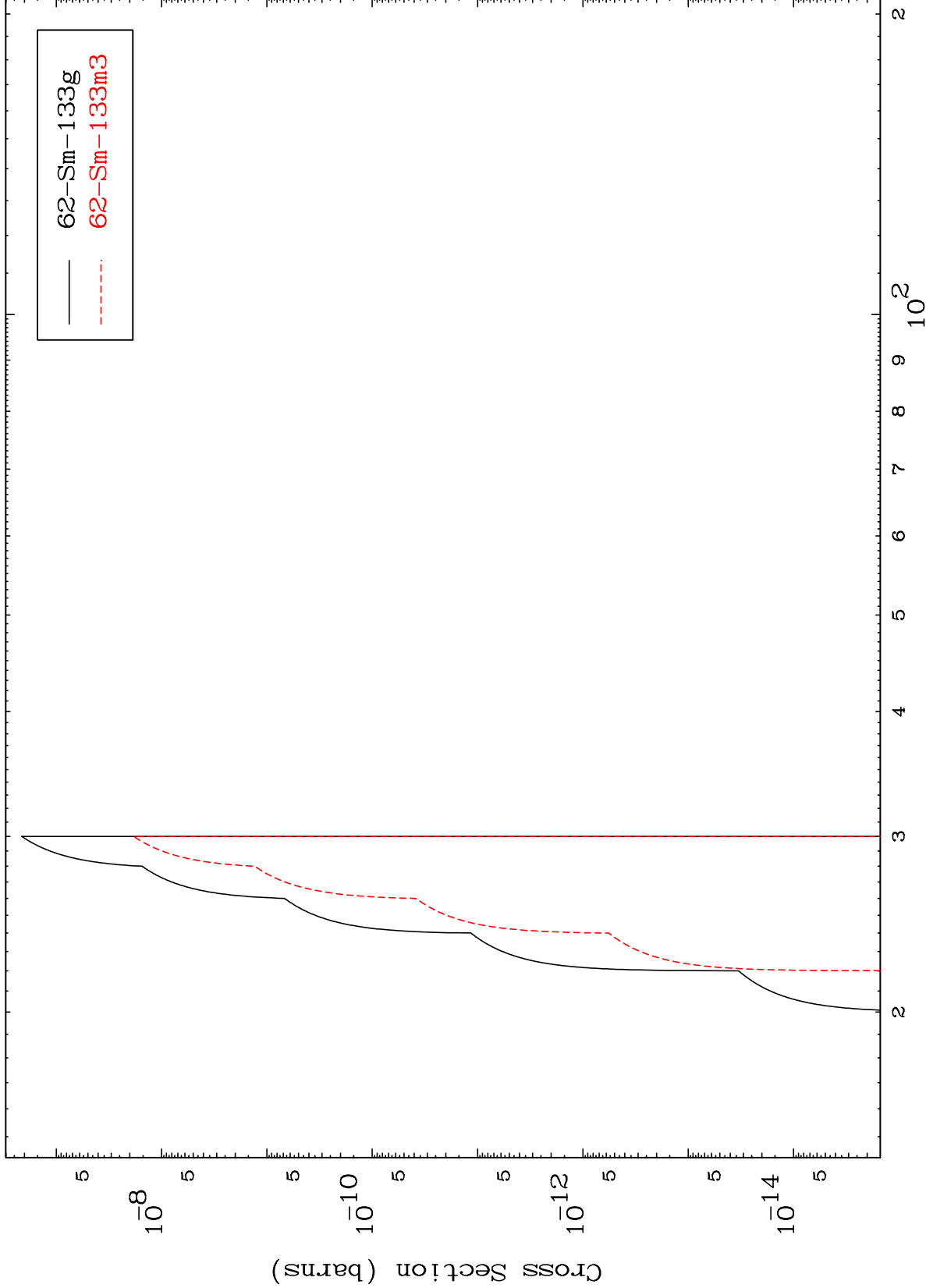
(p, α)

10

Incident Energy (MeV)

63-Eu-136

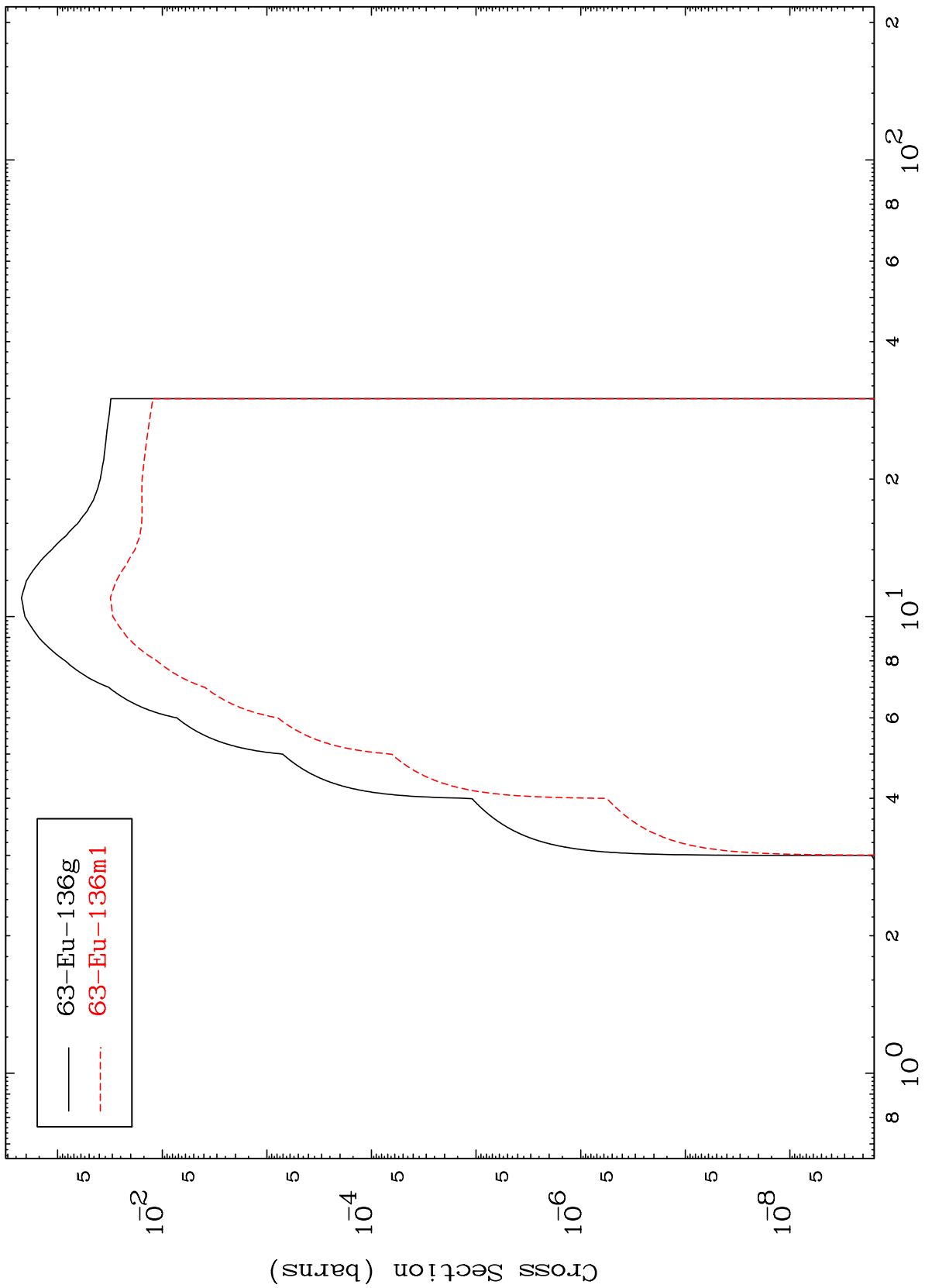
Radionuclide Production Cross Section



MAT 6280

63-Eu-136

Radionuclide Production Cross Section (p,p)



12

63-Eu-136

Incident Energy (MeV)

MAT 6280

(p, α)

$^{63}\text{Eu}-136$

Radionuclide Production Cross Section

