

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

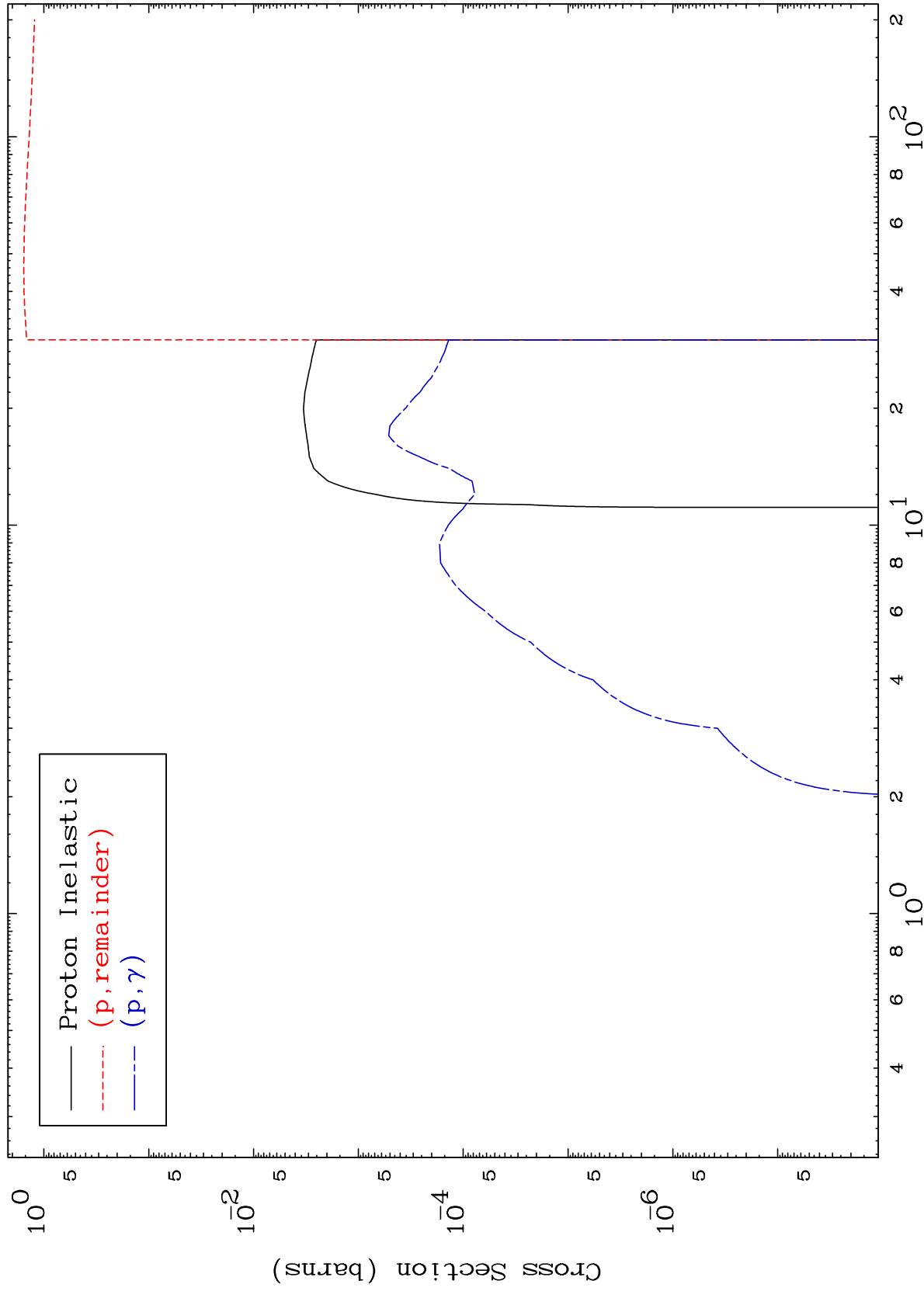
Press Mouse Button to Start

MAT 6380

Proton Major

64-Gd-137

0 Kelvin Cross Sections



1

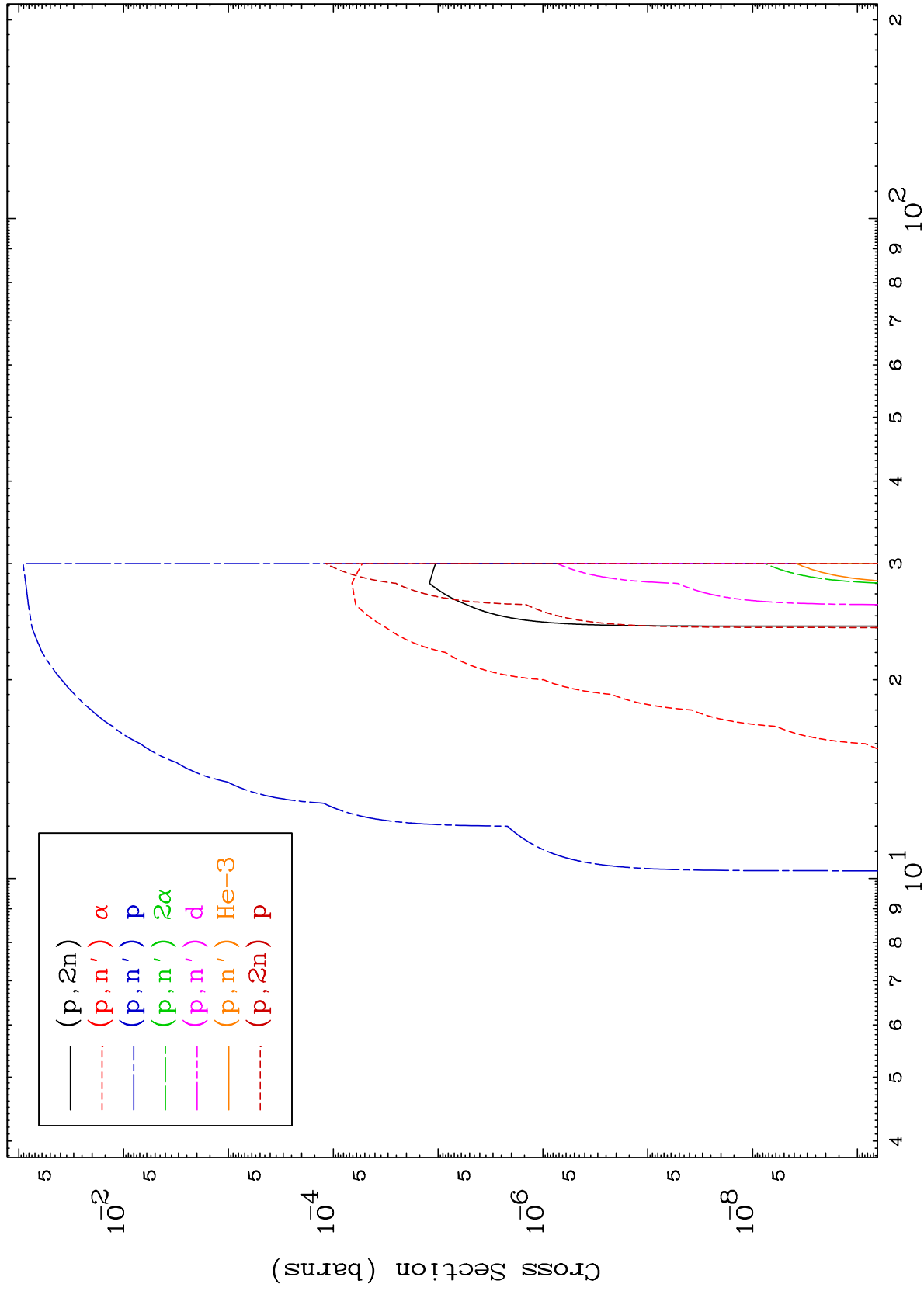
Incident Energy (MeV)

64-Gd-137

MAT 6380

Proton Neutron Production
0 Kelvin Cross Sections

64-Gd-137



2

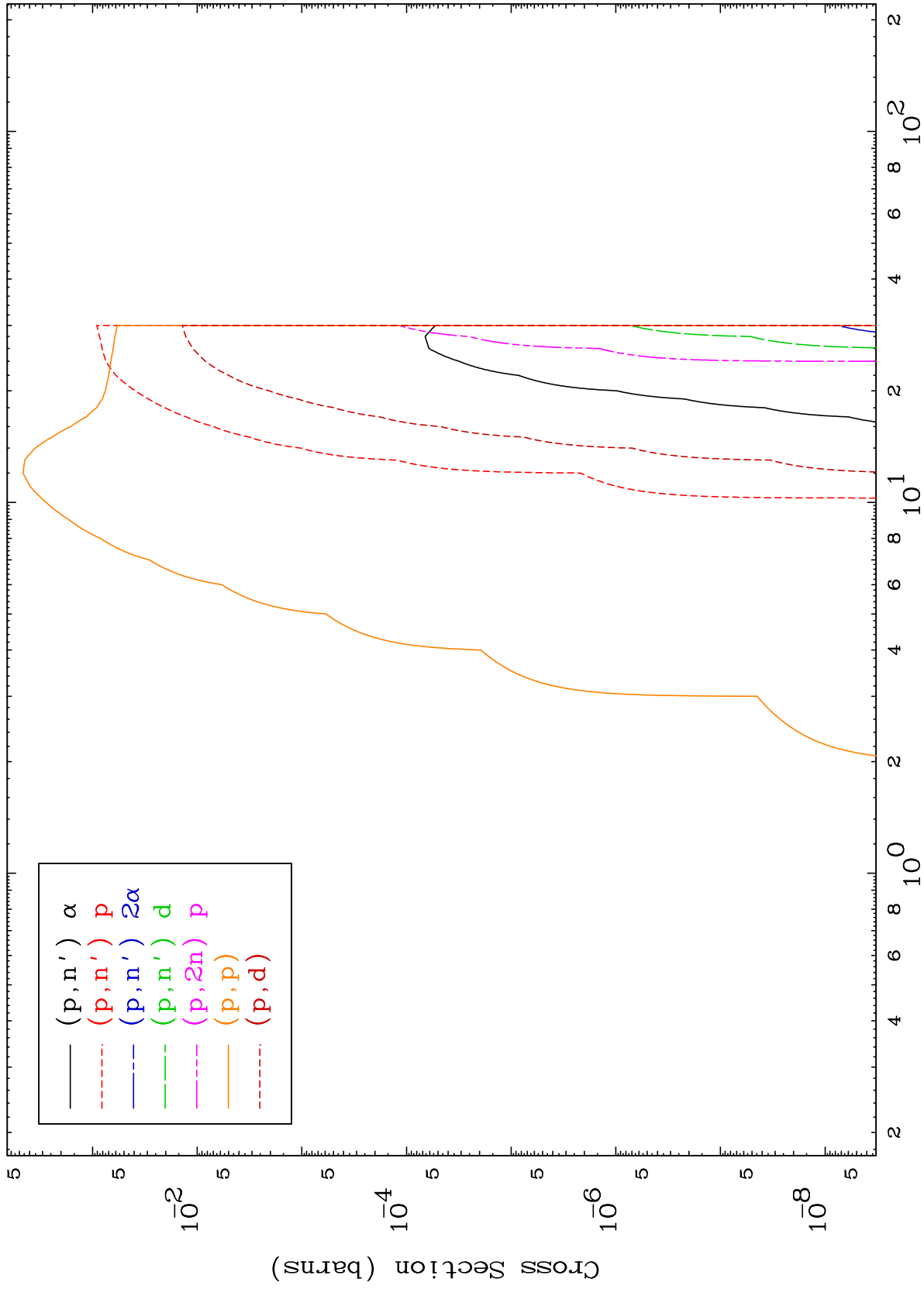
Incident Energy (MeV)

64-Gd-137

MAT 6380

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-137



3

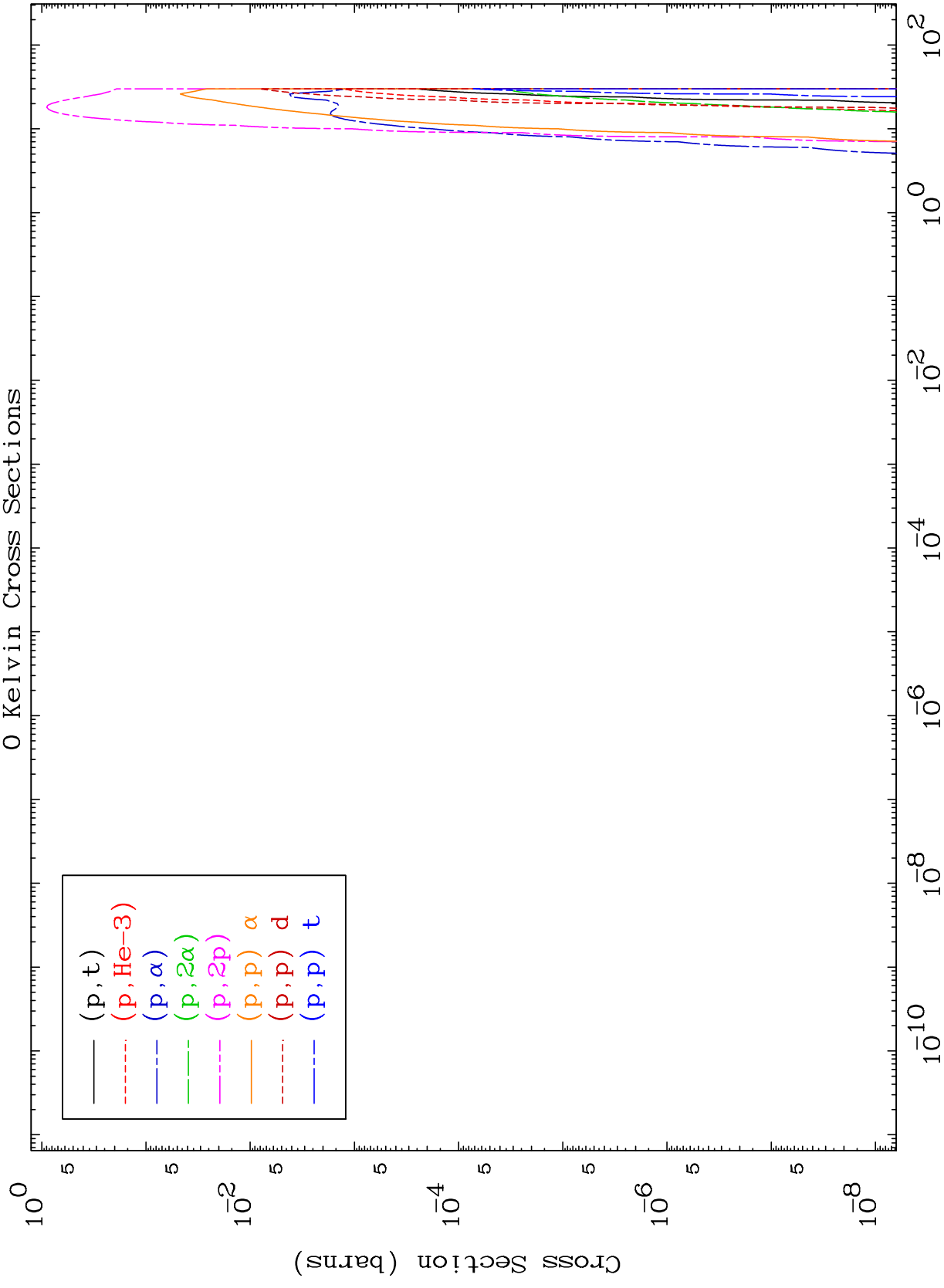
Incident Energy (MeV)

64-Gd-137

MAT 6380

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-137

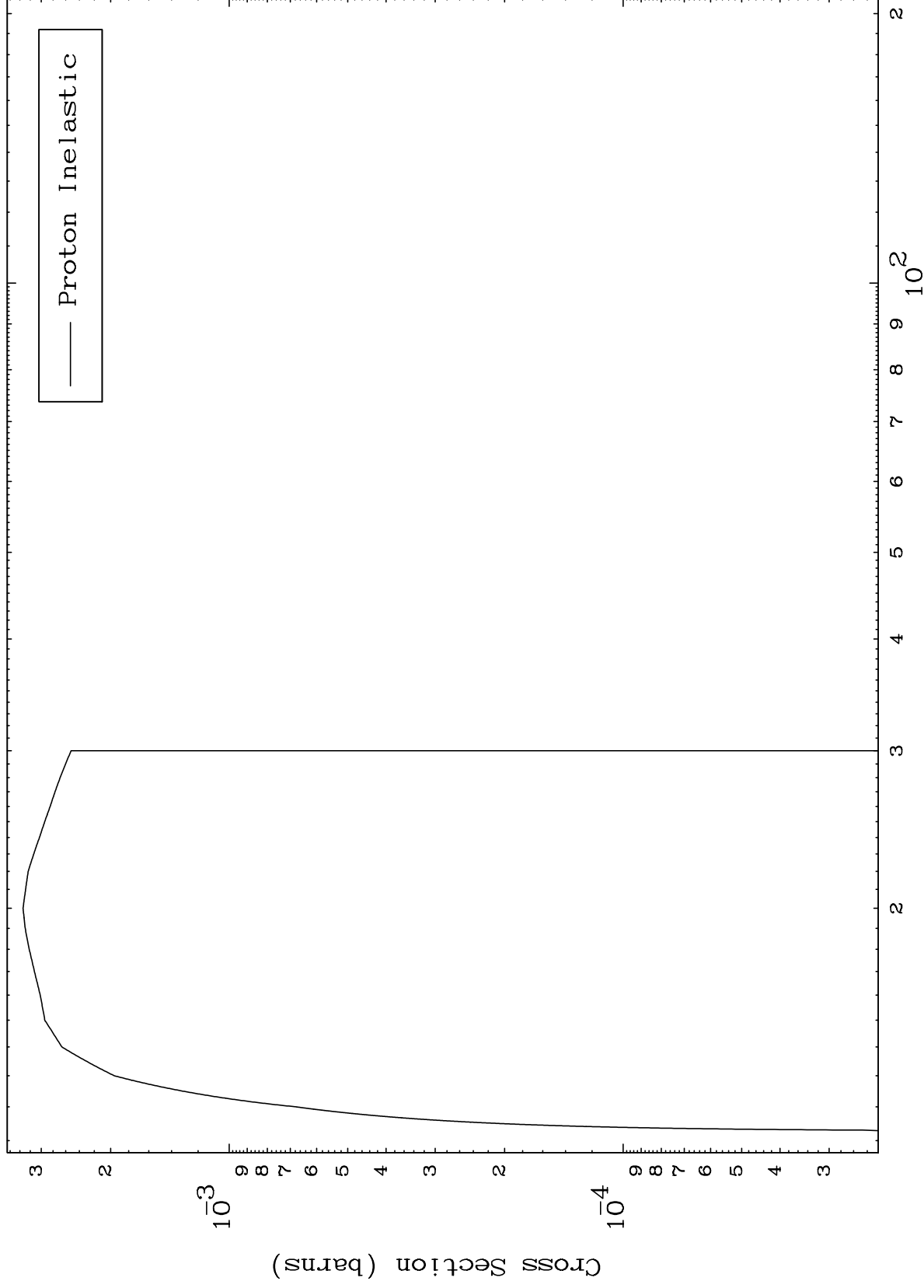


4

MAT 6380

(p,n') Level
0 Kelvin Cross Sections

64-Gd-137

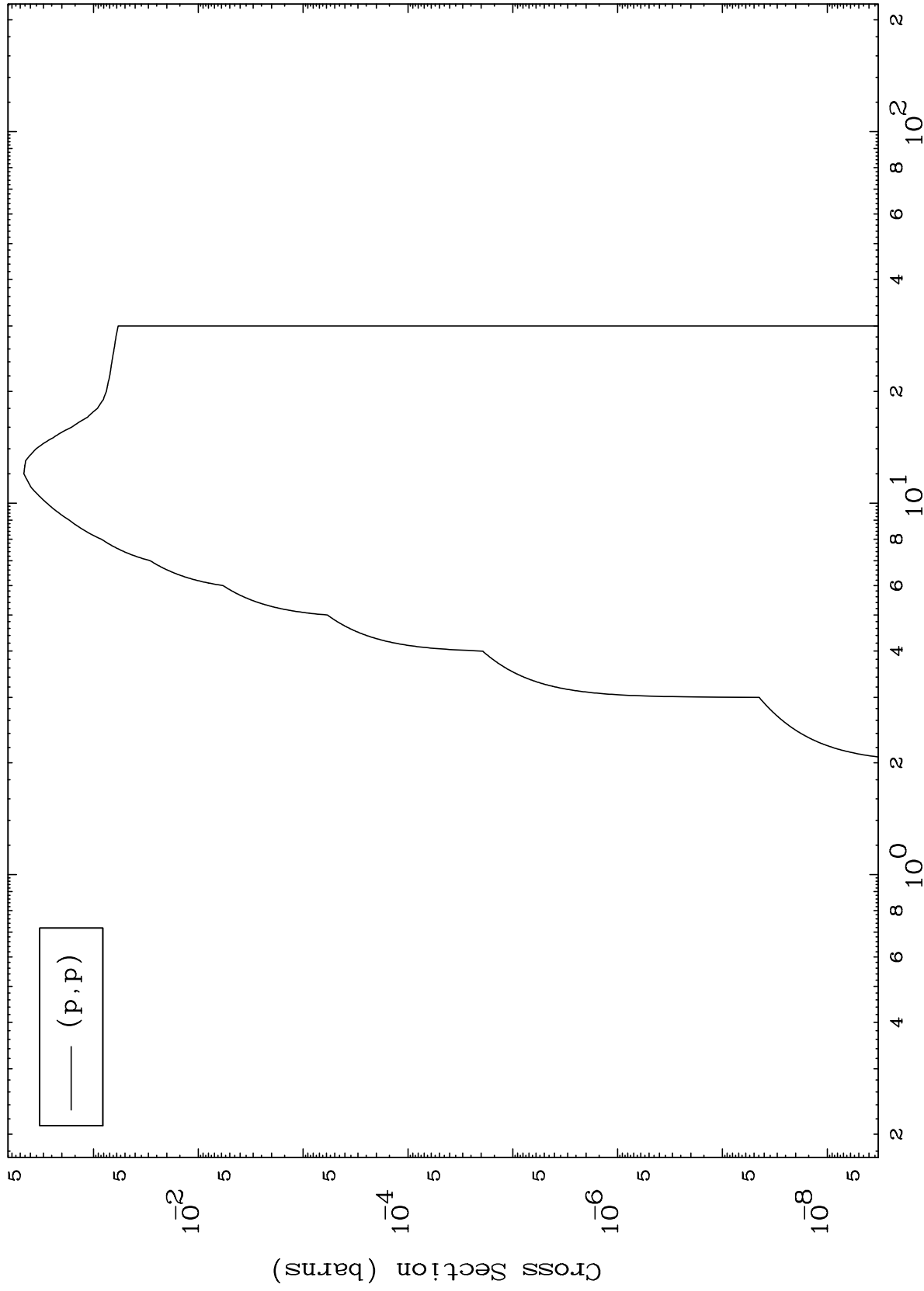


MAT 6380

(p,p) Levels

64-Gd-137

0 Kelvin Cross Sections



— (p,p)

6

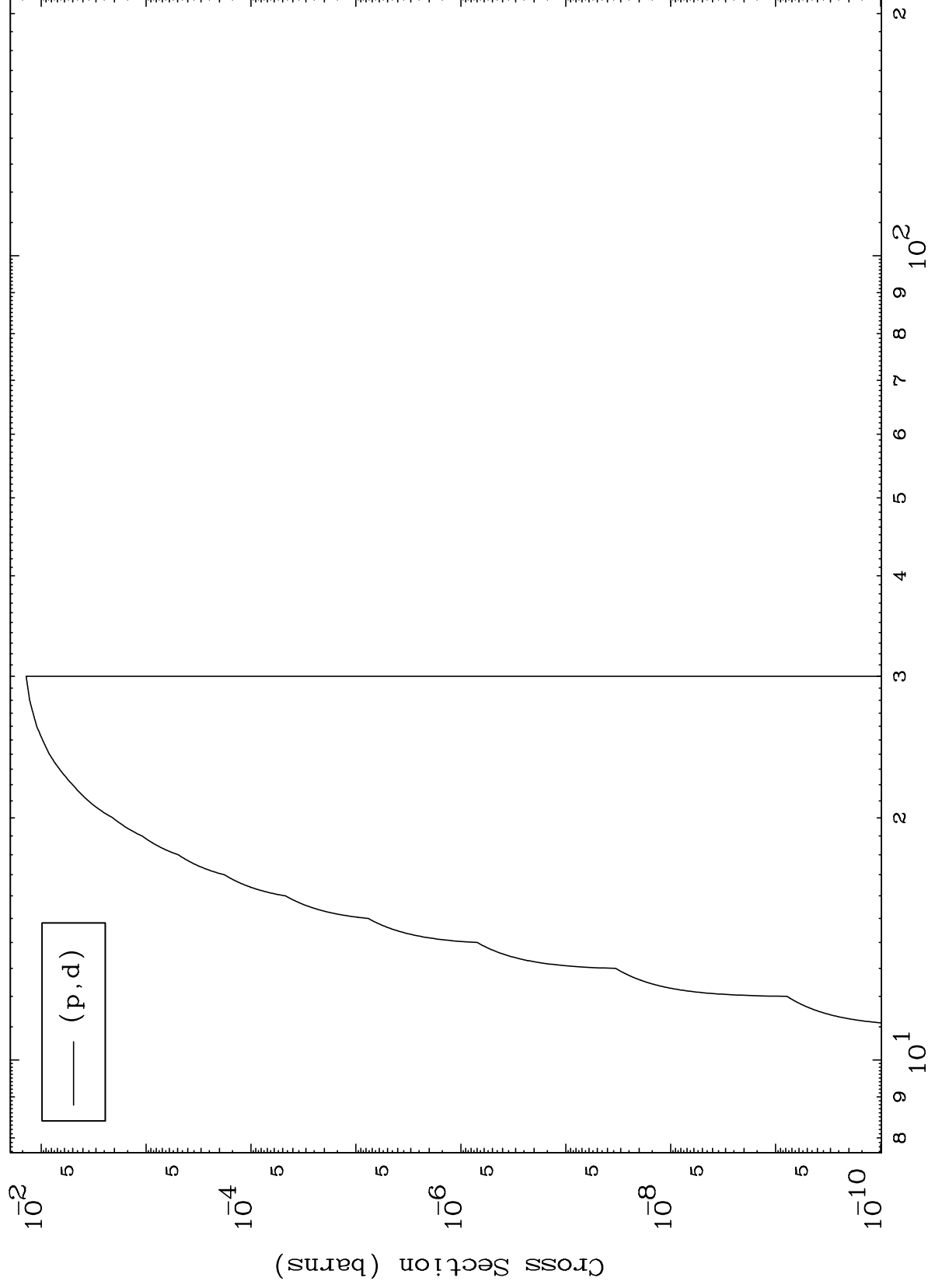
Incident Energy (MeV)

64-Gd-137

MAT 6380

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-137



7

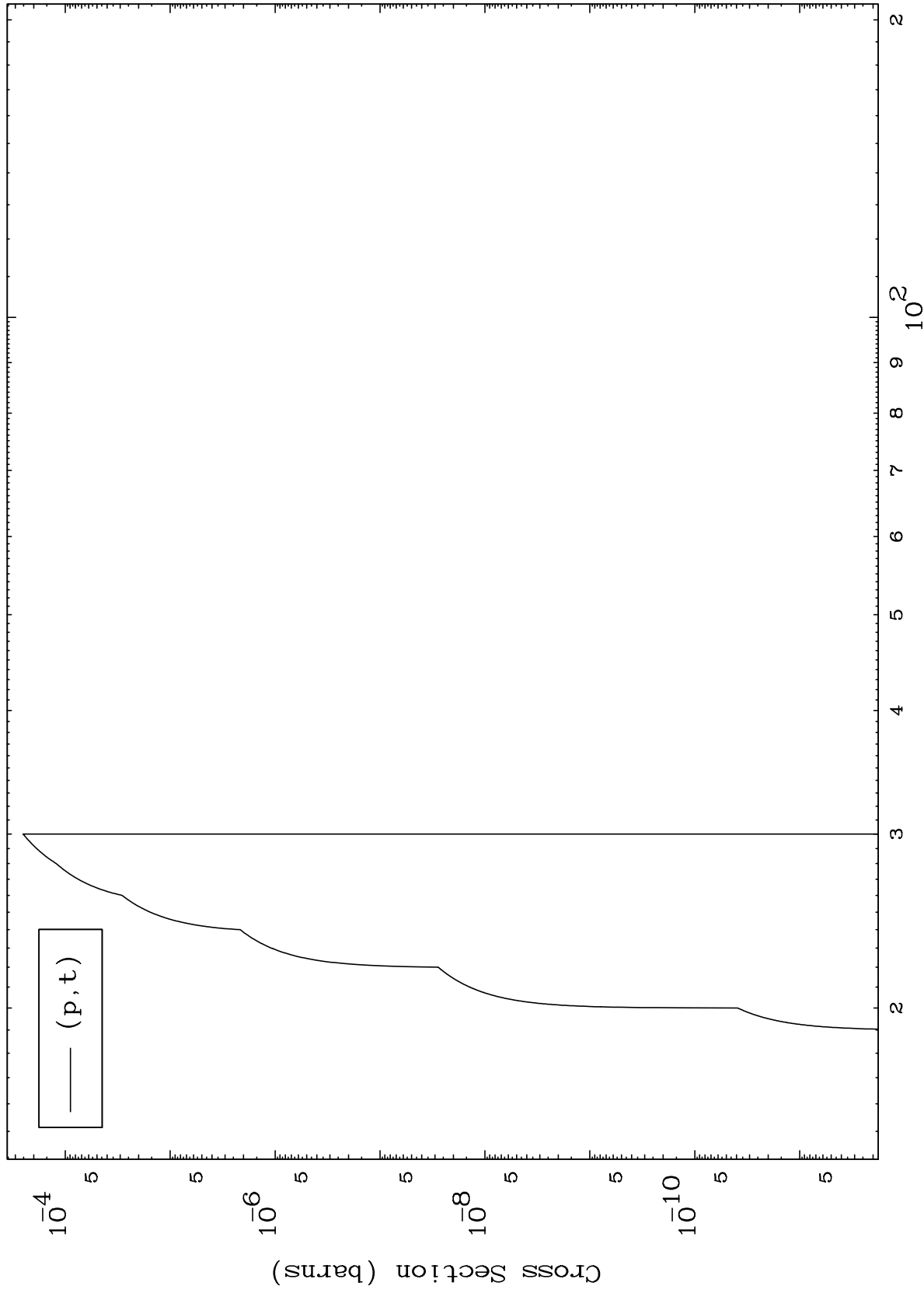
Incident Energy (MeV)

64-Gd-137

MAT 6380

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-137



8

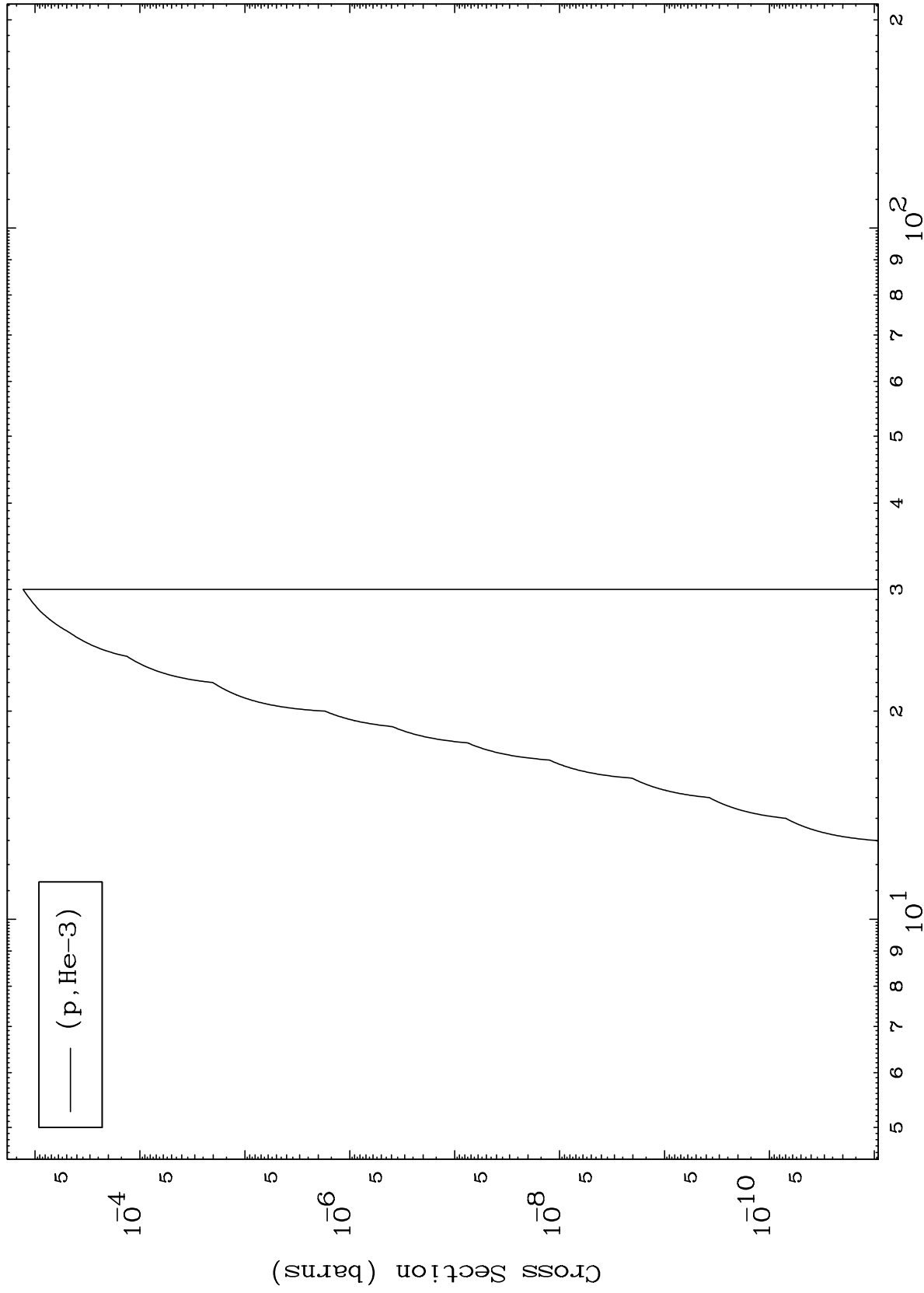
Incident Energy (MeV)

64-Gd-137

MAT 6380

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-137



9

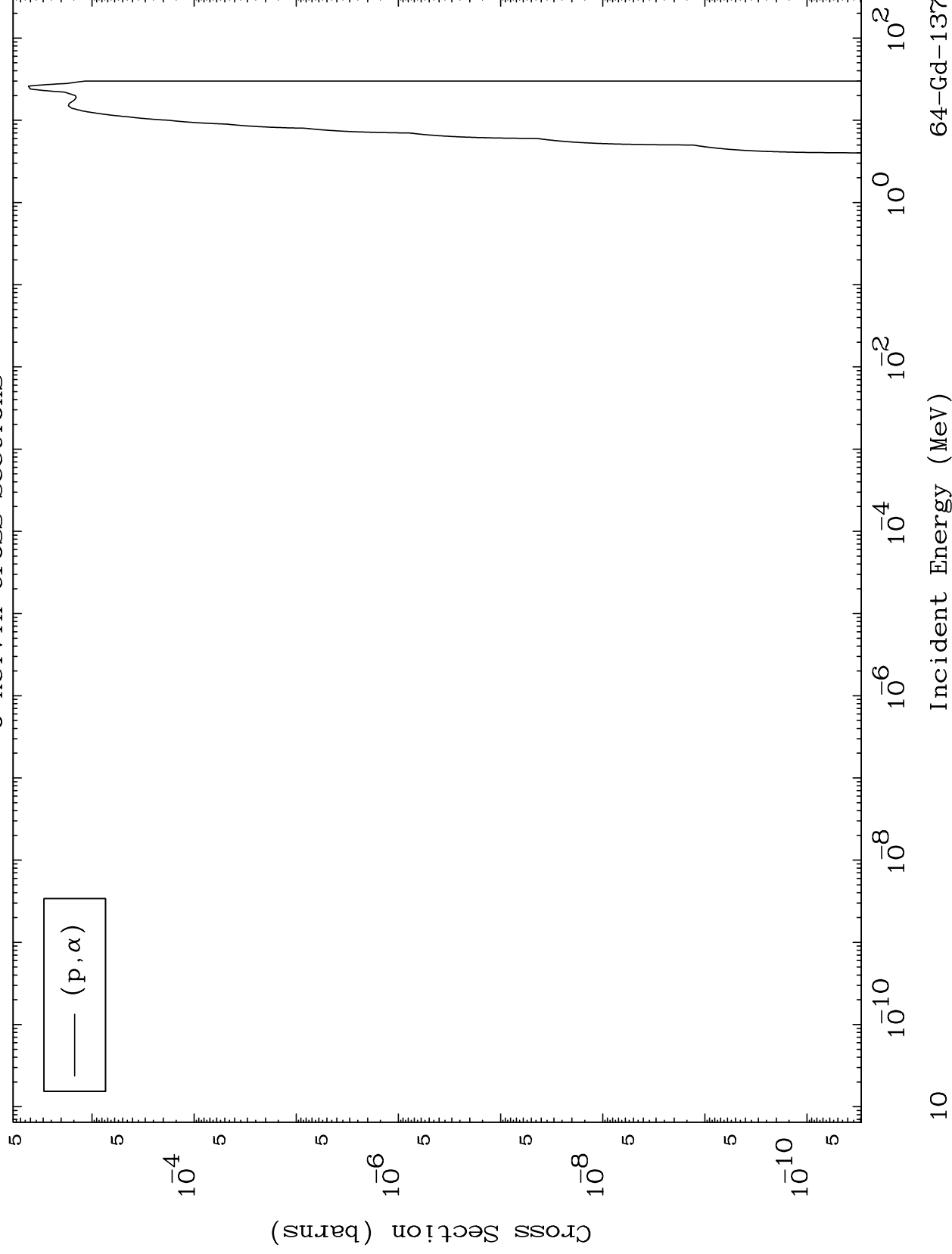
Incident Energy (MeV)

64-Gd-137

MAT 6380

(p, α) Levels
0 Kelvin Cross Sections

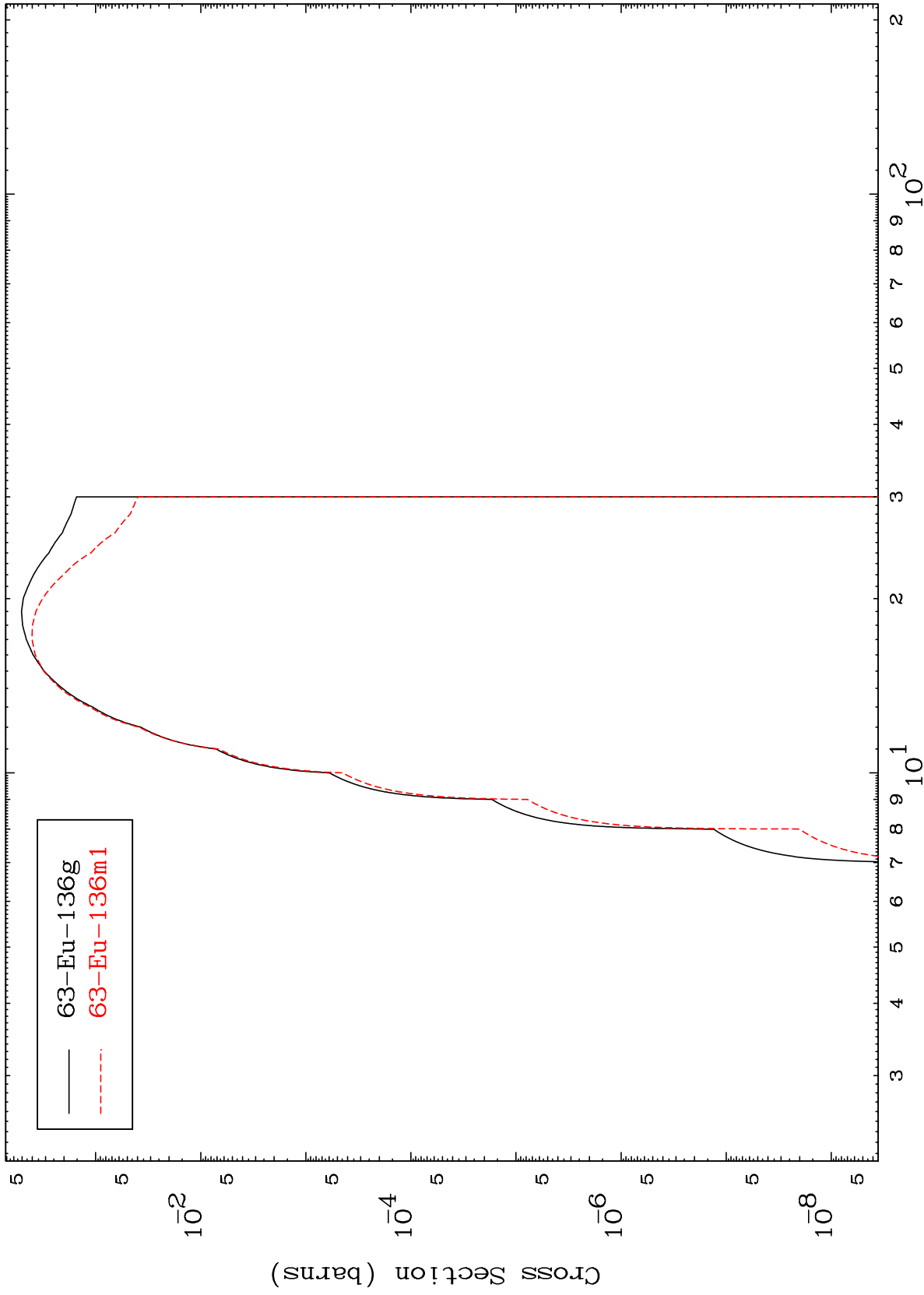
64-Gd-137



MAT 6380

Radionuclide Production Cross Section
(p,2p)

64-Gd-137



11

Incident Energy (MeV)

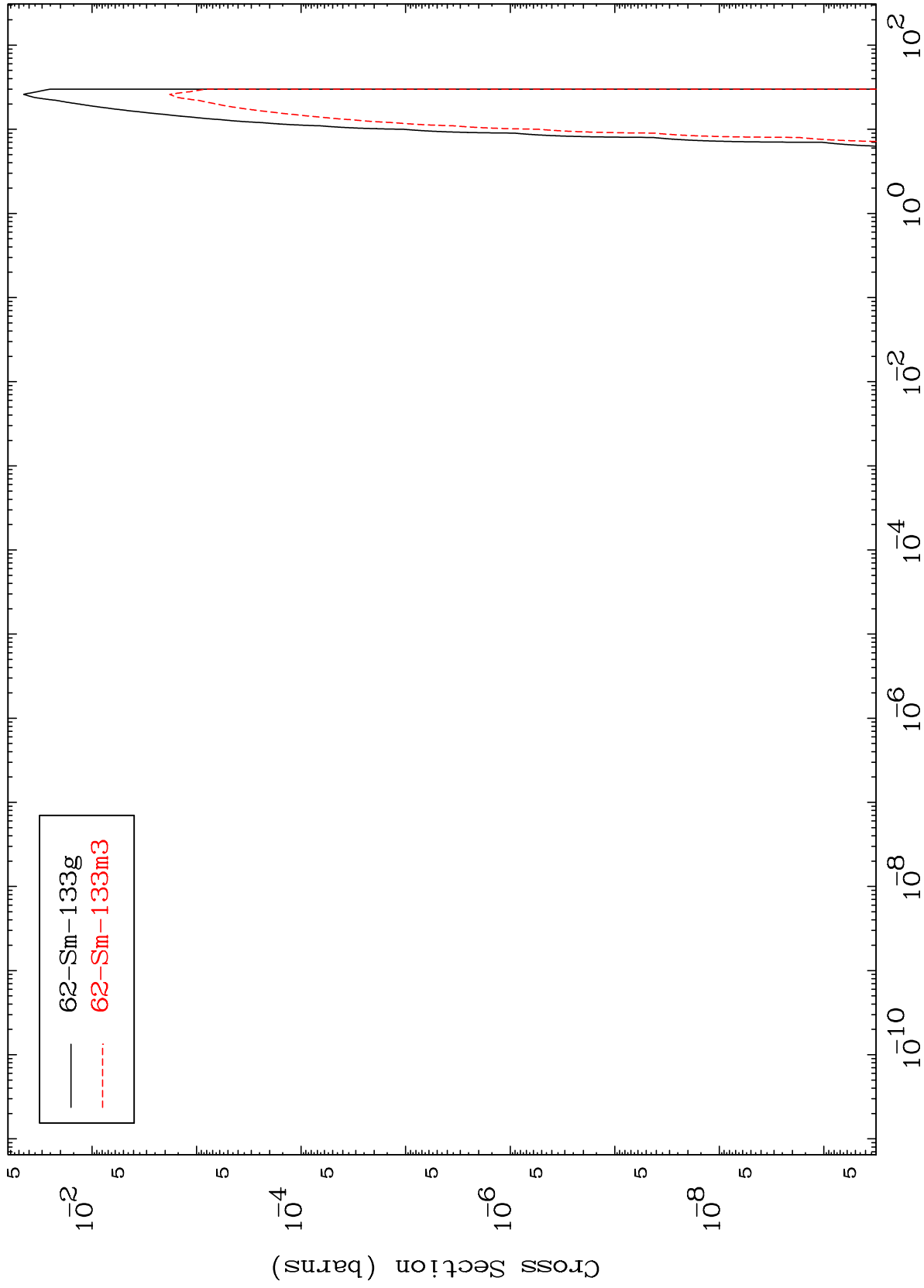
64-Gd-137

MAT 6380

(p,p) α

64-Gd-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

64-Gd-137