

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

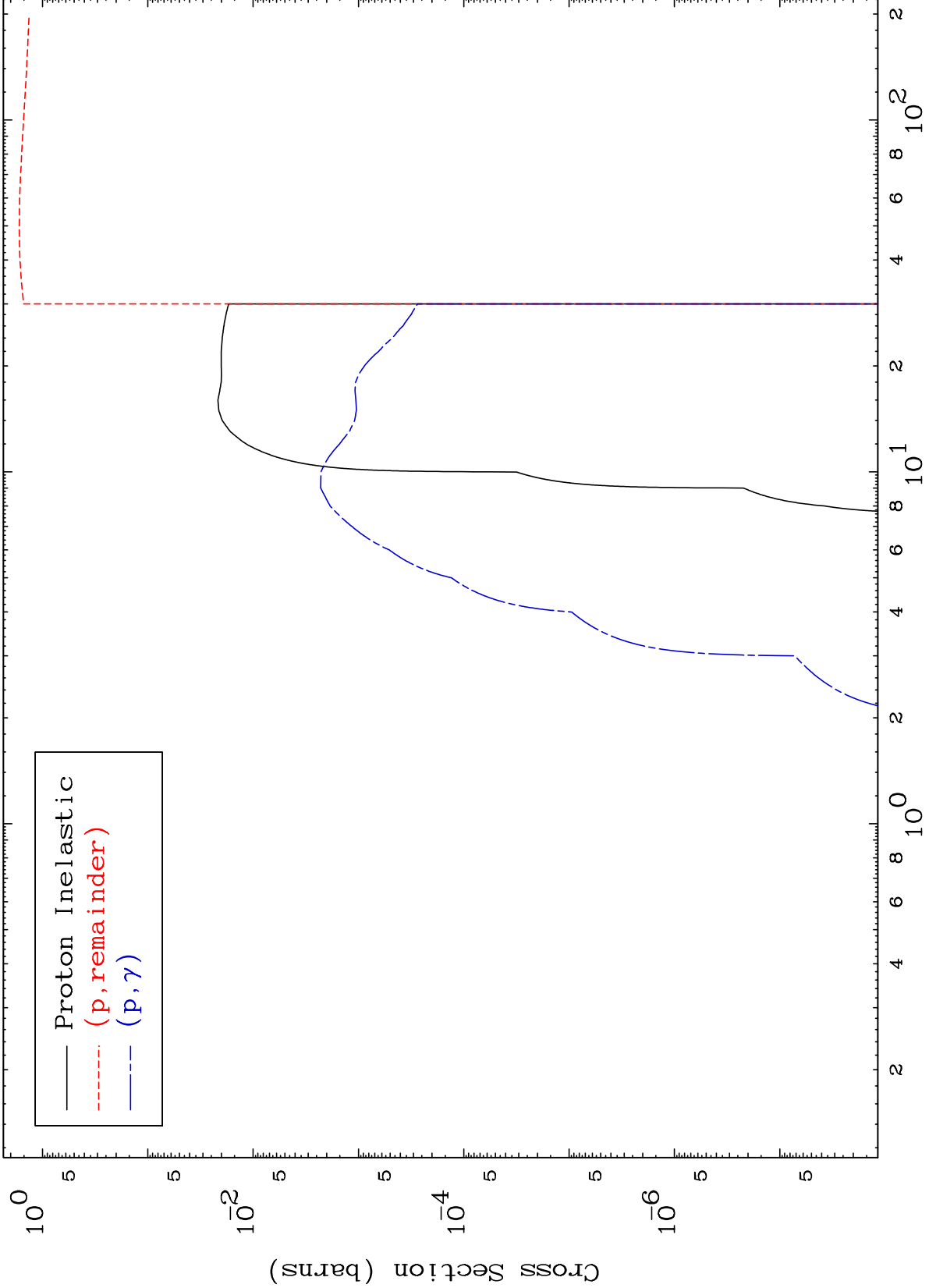
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7063

Proton Major
0 Kelvin Cross Sections

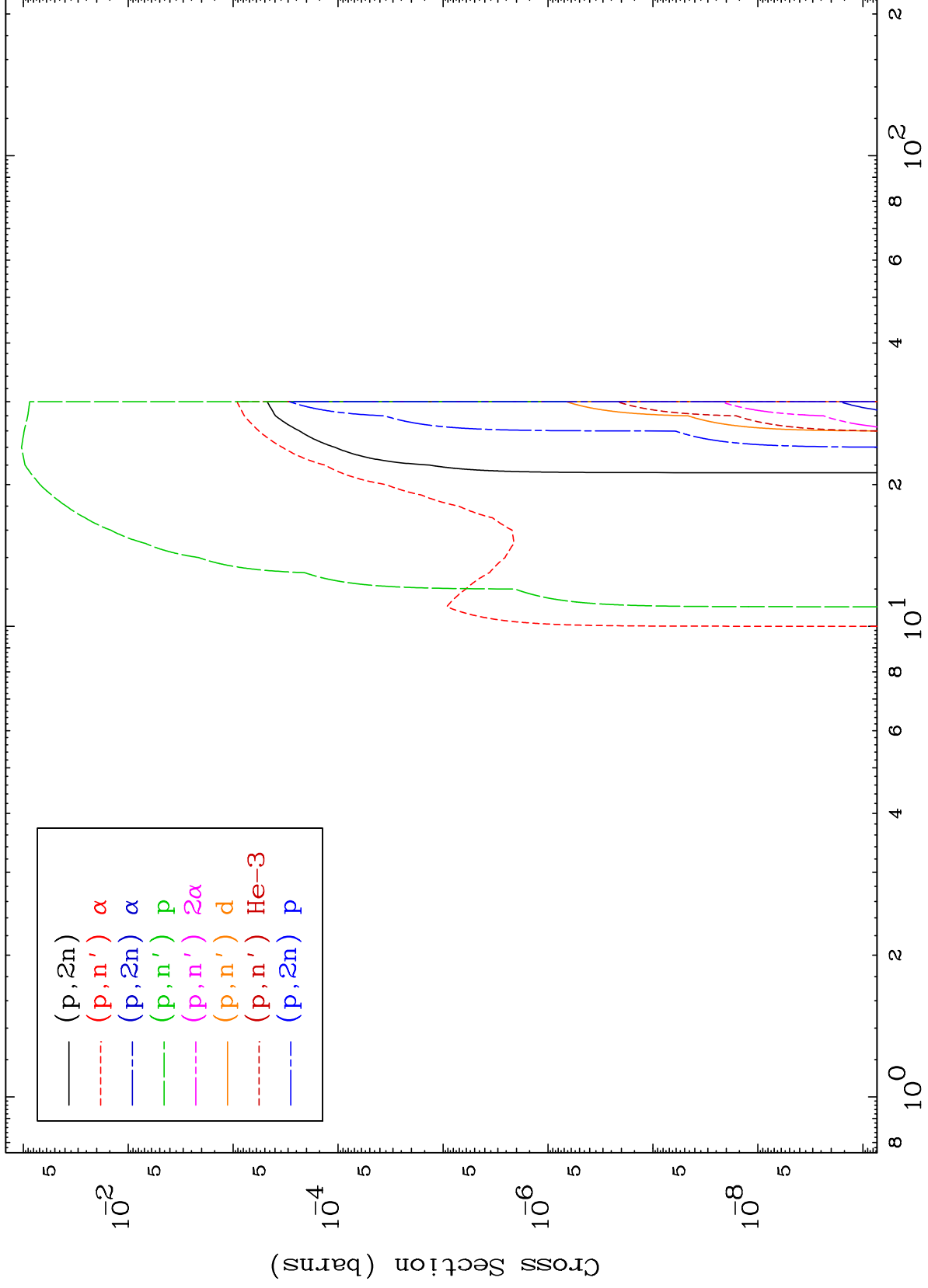
71-Lu-154



MAT 7063

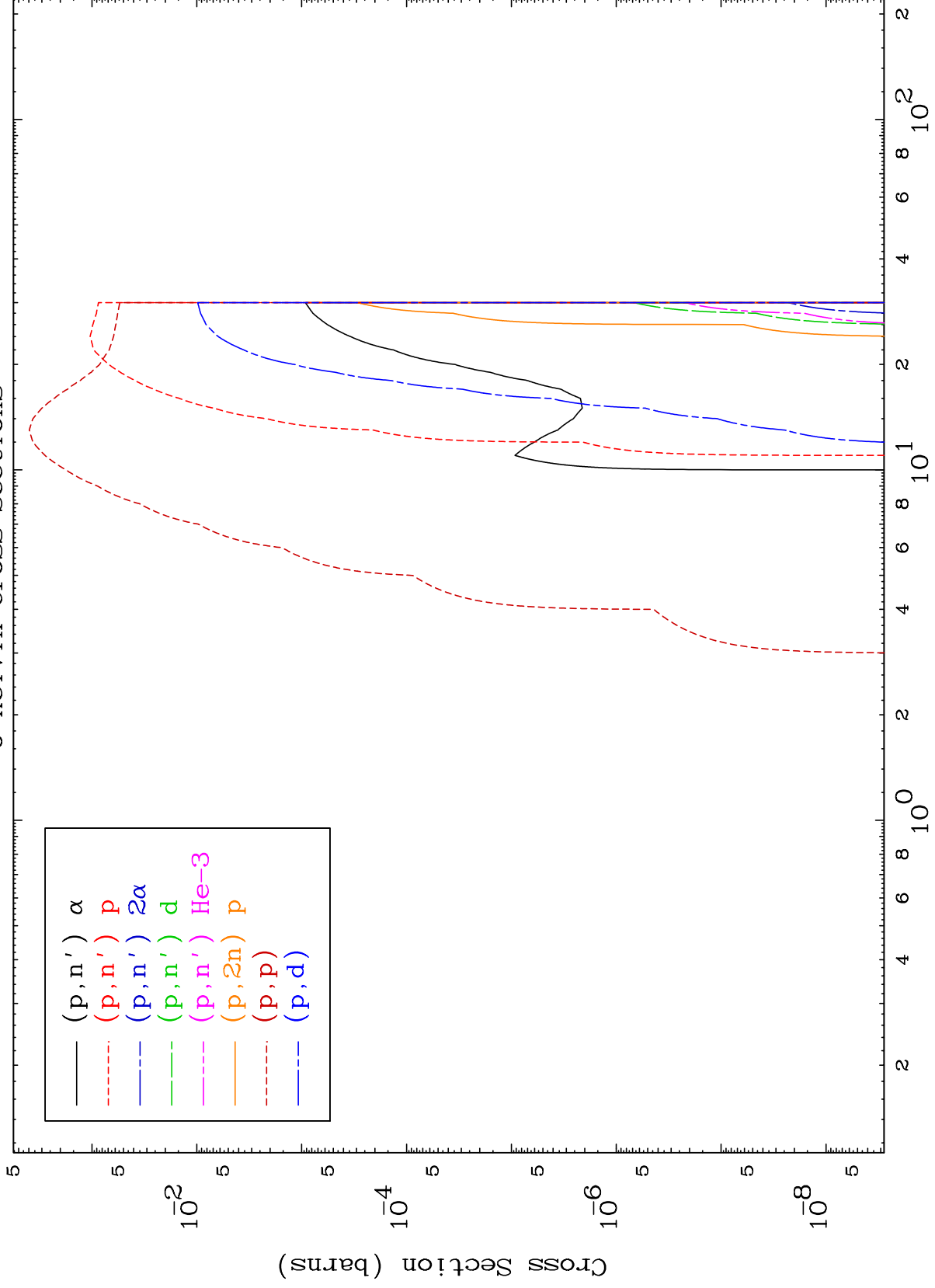
Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-154



71-Lu-154

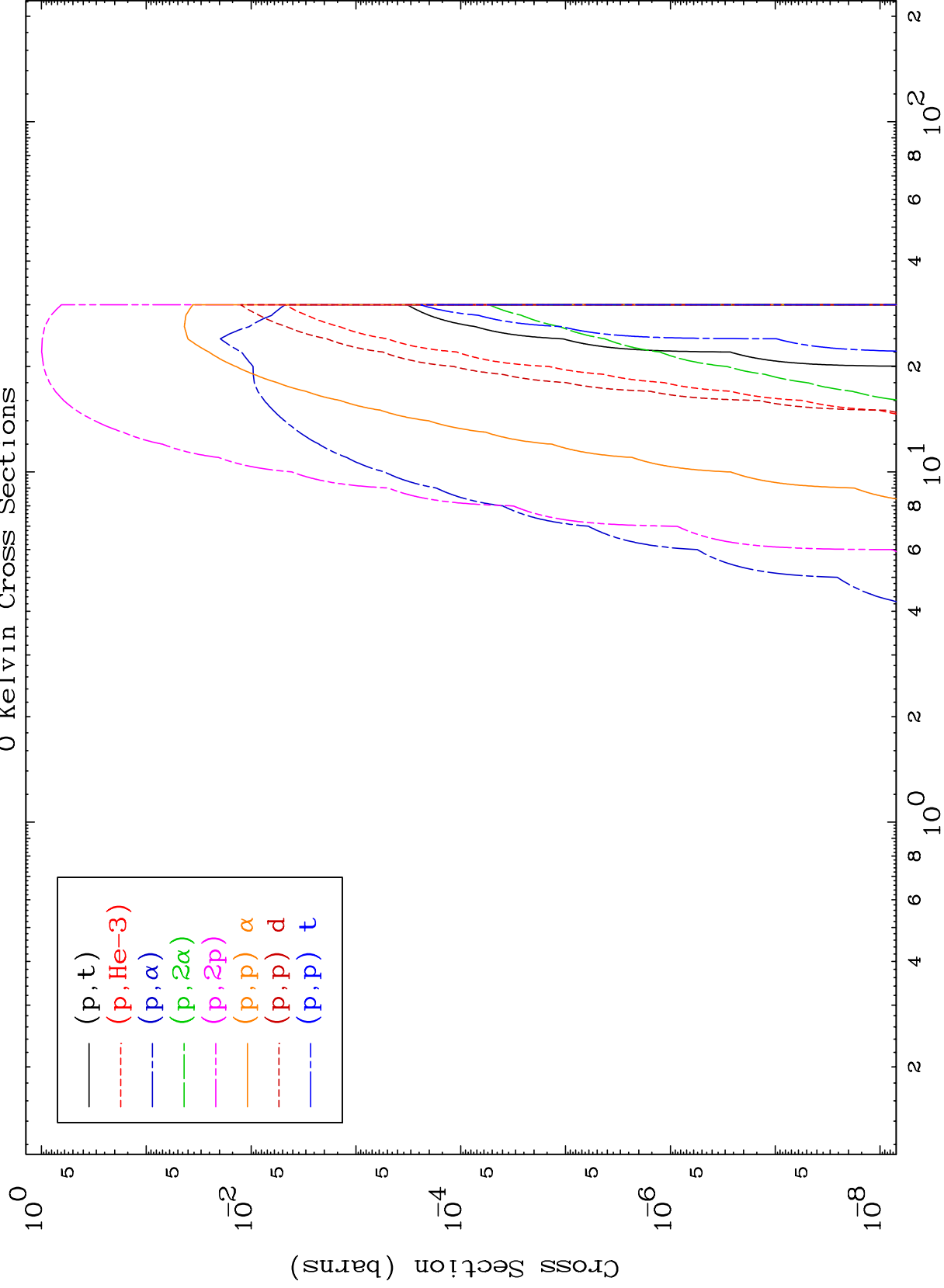
Incident Energy (MeV)



MAT 7063

Proton Charged Particle
0 Kelvin Cross Sections

⁷¹Lu-154

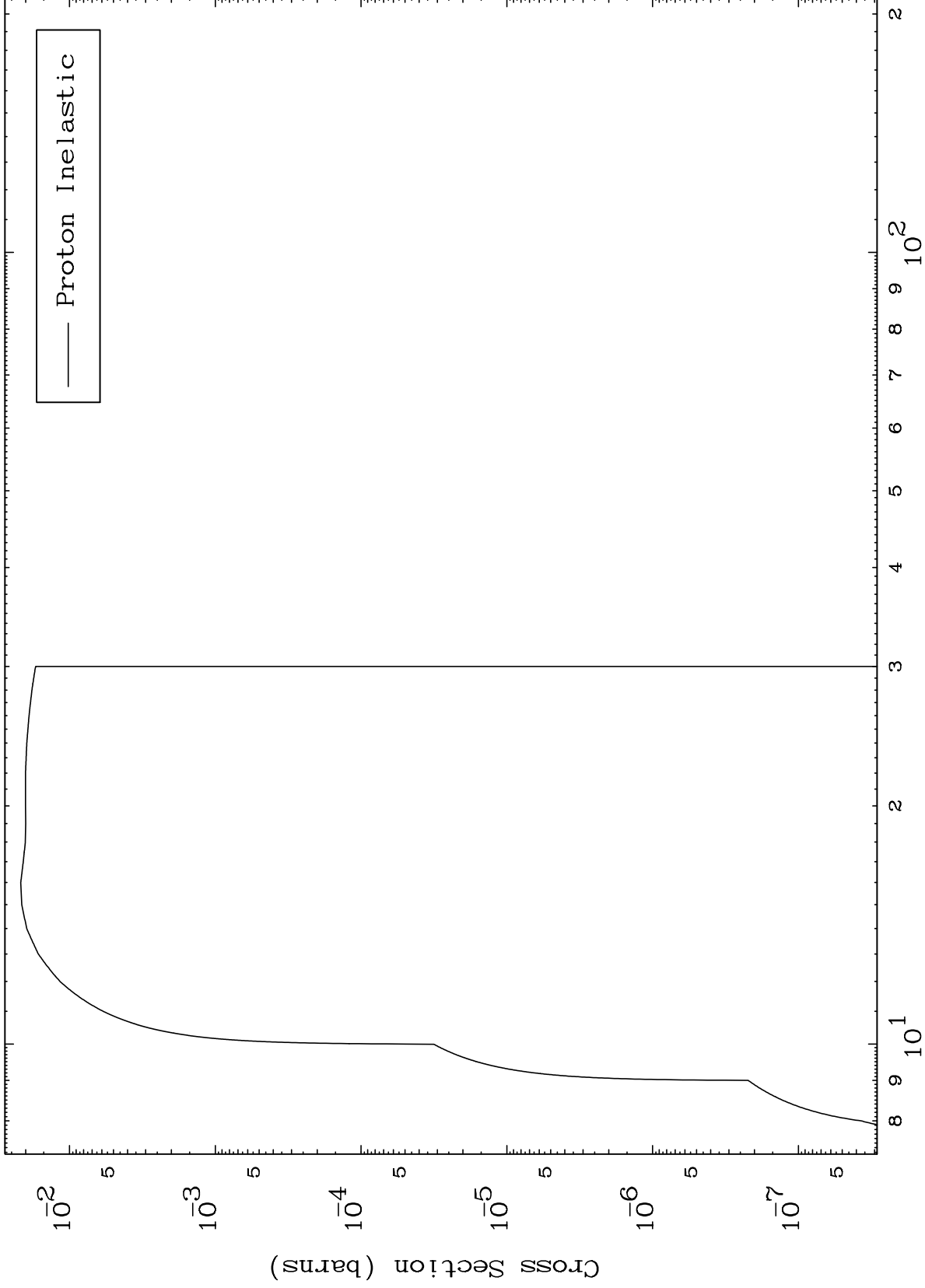


MAT 7063

(p,n') Level

71-Lu-154

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-154

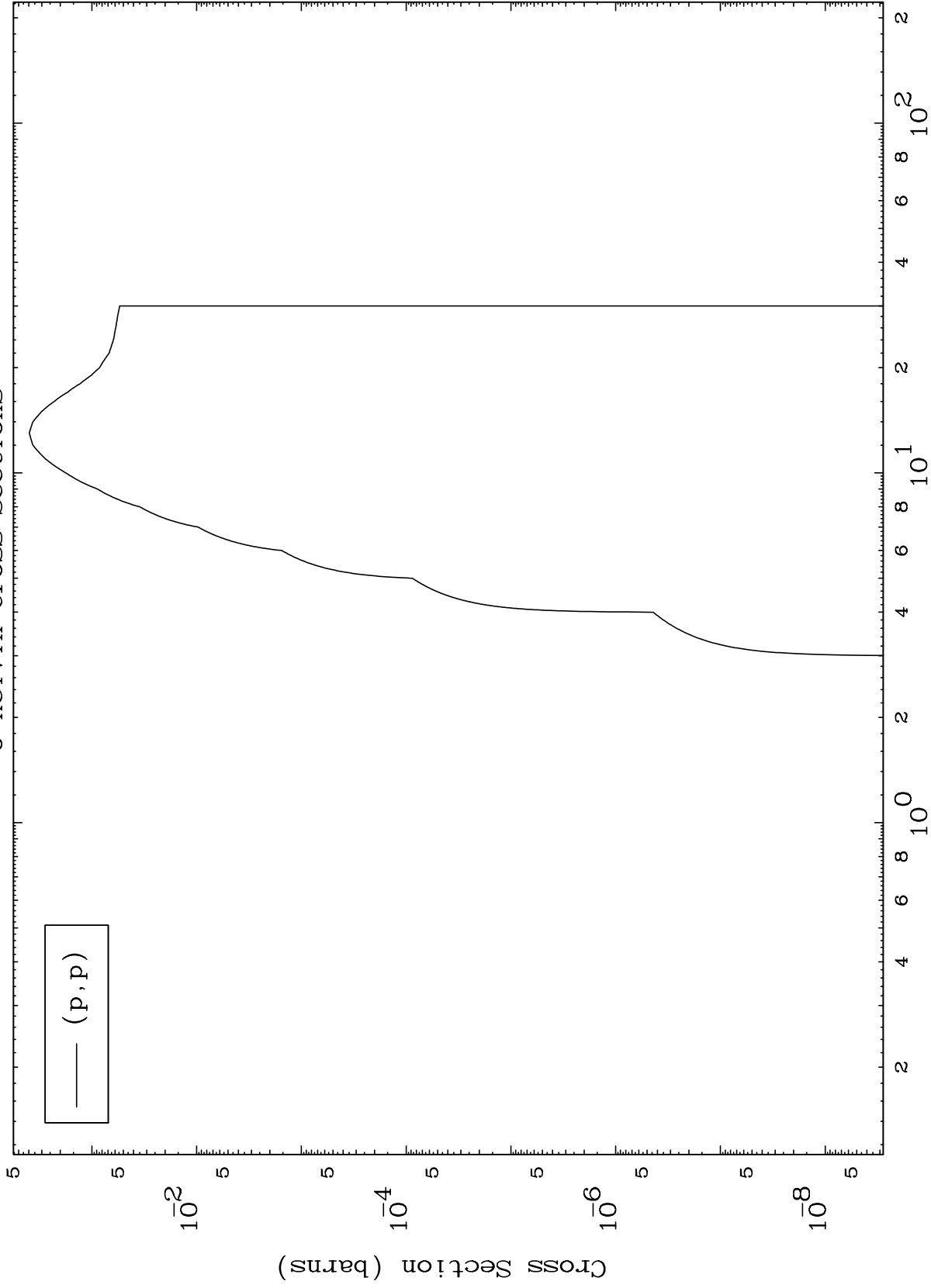
5

MAT 7063

(p,p) Levels

71-Lu-154

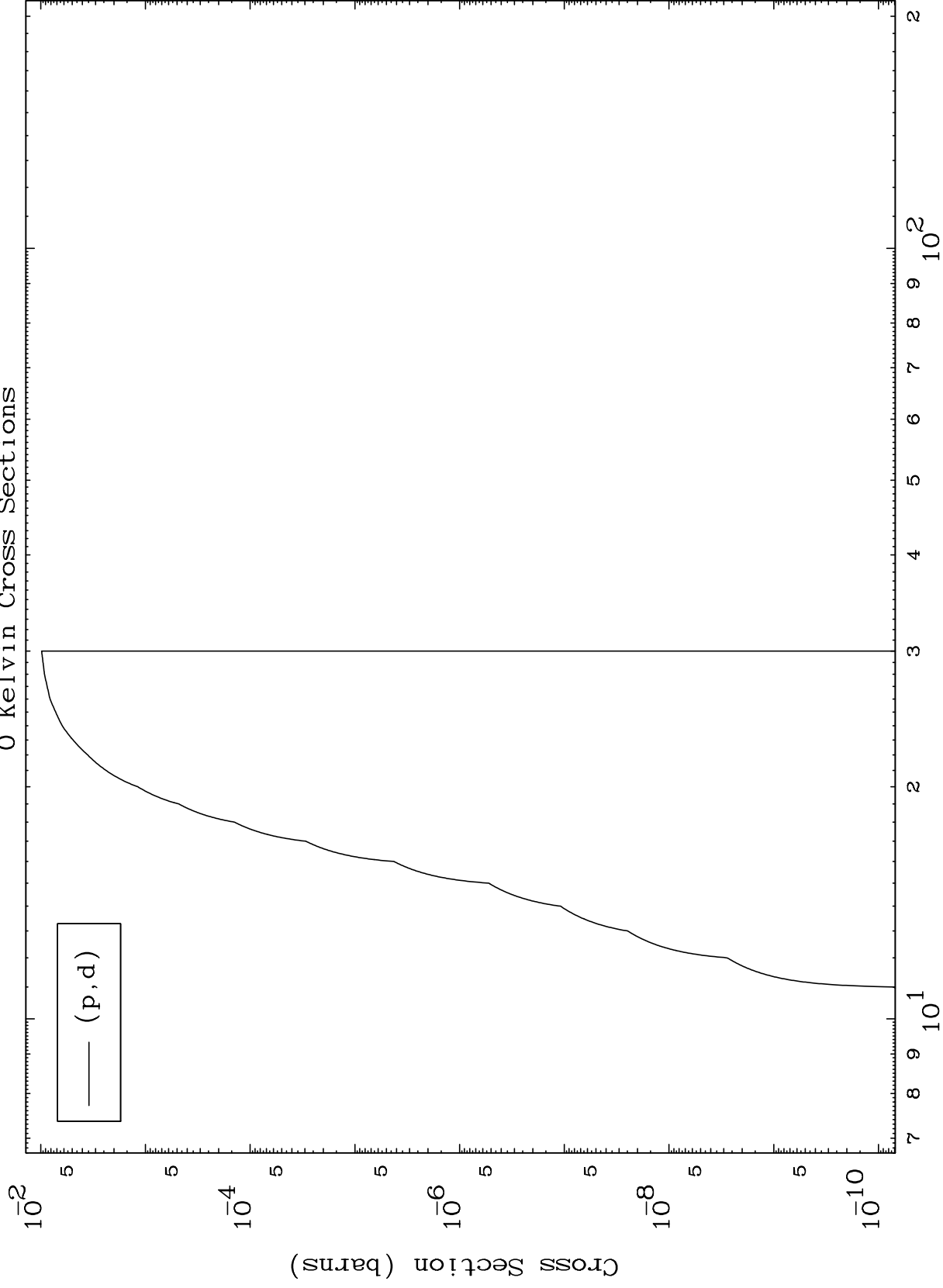
0 Kelvin Cross Sections



MAT 7063

(p,d) Levels
0 Kelvin Cross Sections

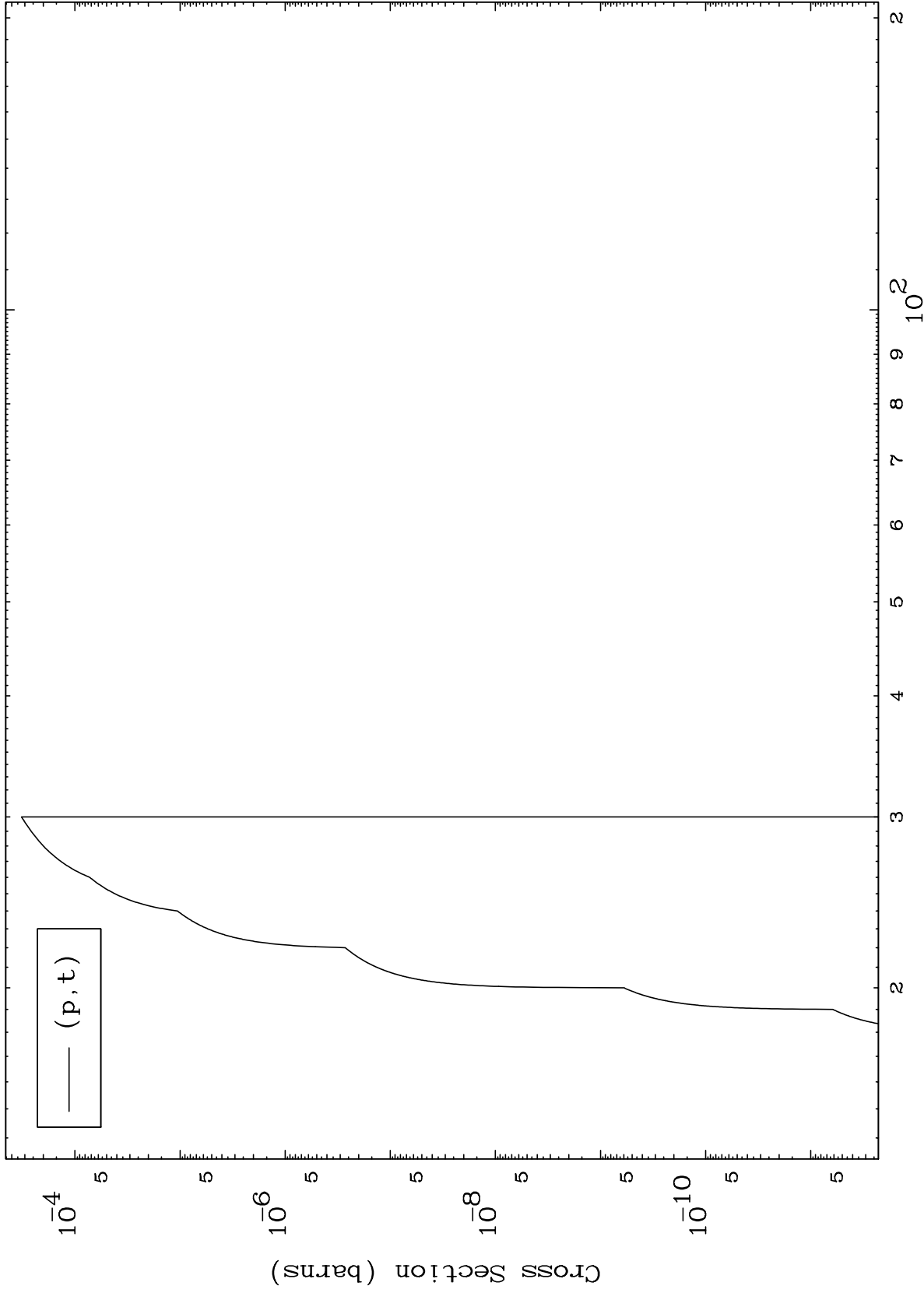
71-Lu-154



7

Incident Energy (MeV)

71-Lu-154

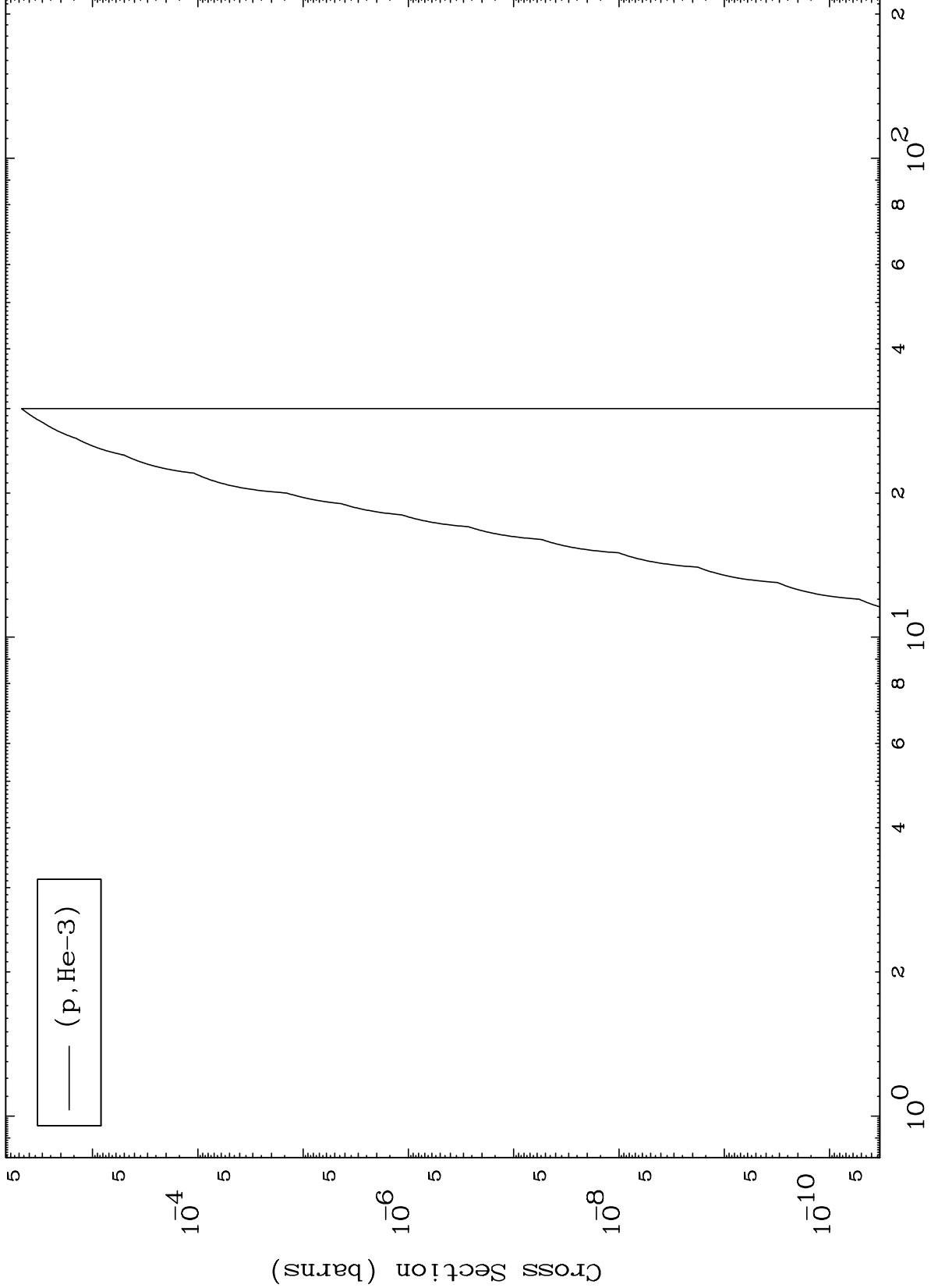


MAT 7063

(p,He3) Levels

71-Lu-154

0 Kelvin Cross Sections



9

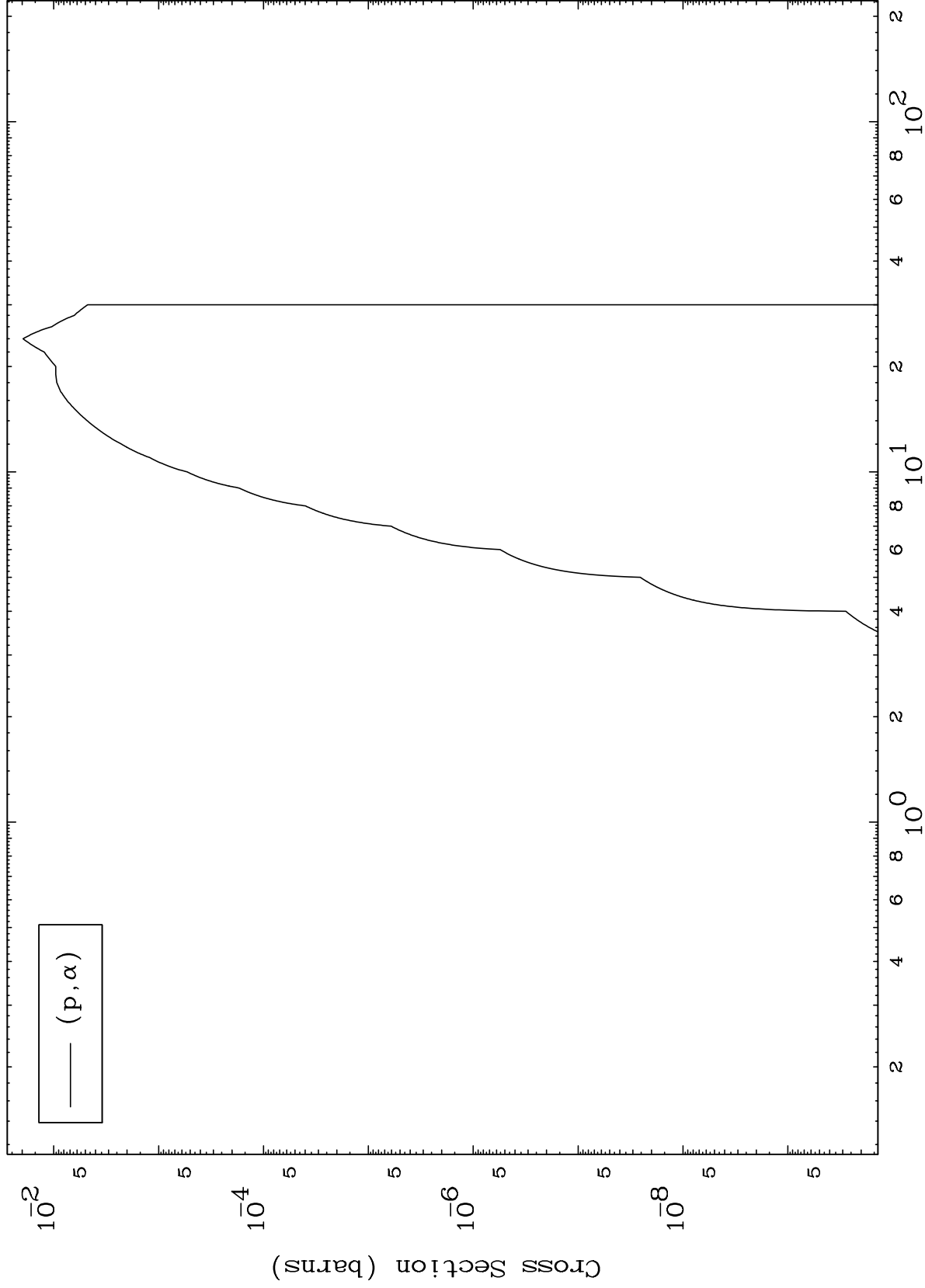
Incident Energy (MeV)

71-Lu-154

MAT 7063

71-Lu-154

(p, α) Levels
0 Kelvin Cross Sections

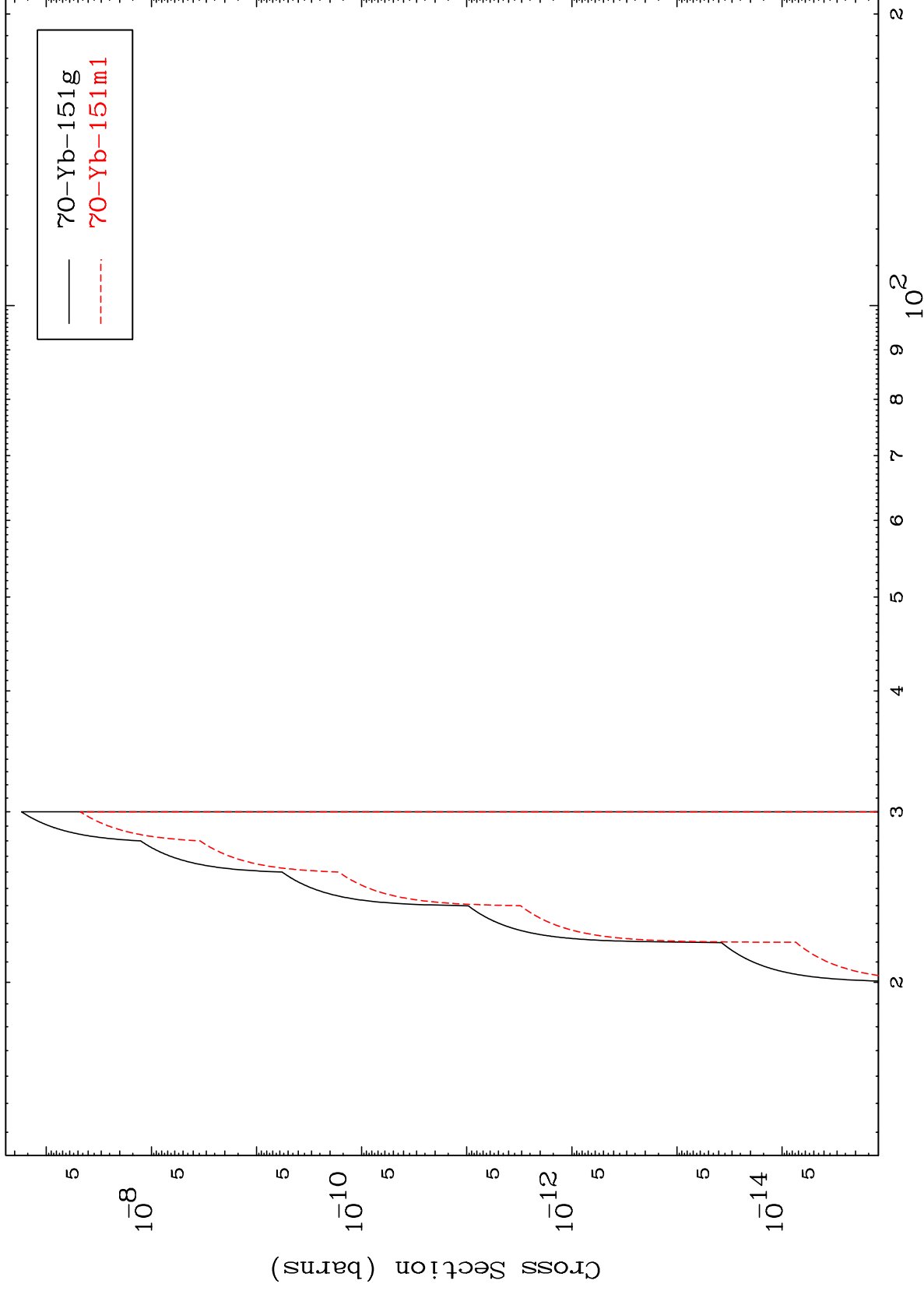


10

Incident Energy (MeV)

71-Lu-154

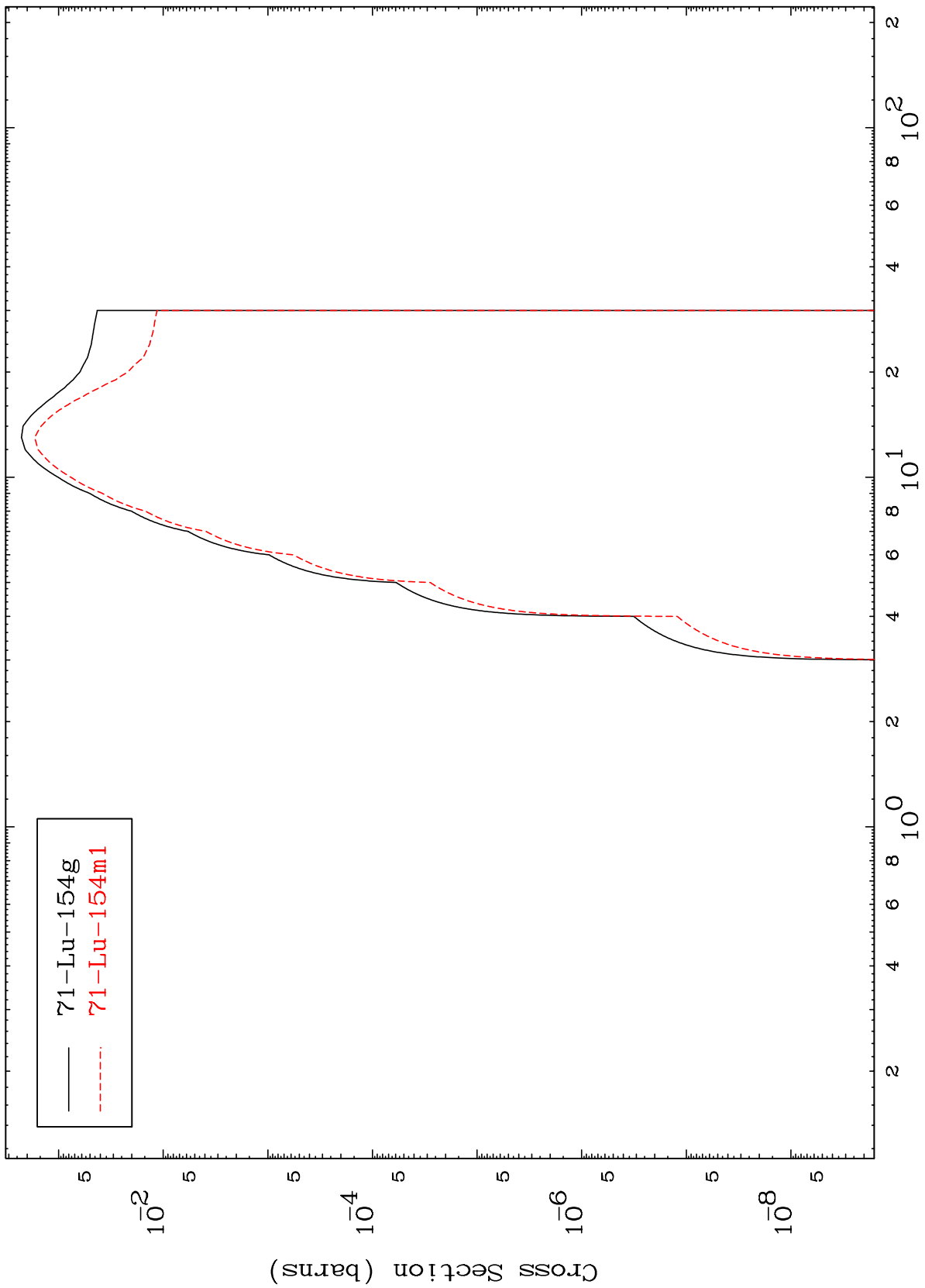
Radionuclide Production Cross Section



MAT 7063

71-Lu-154

Radionuclide Production Cross Section (p,p)



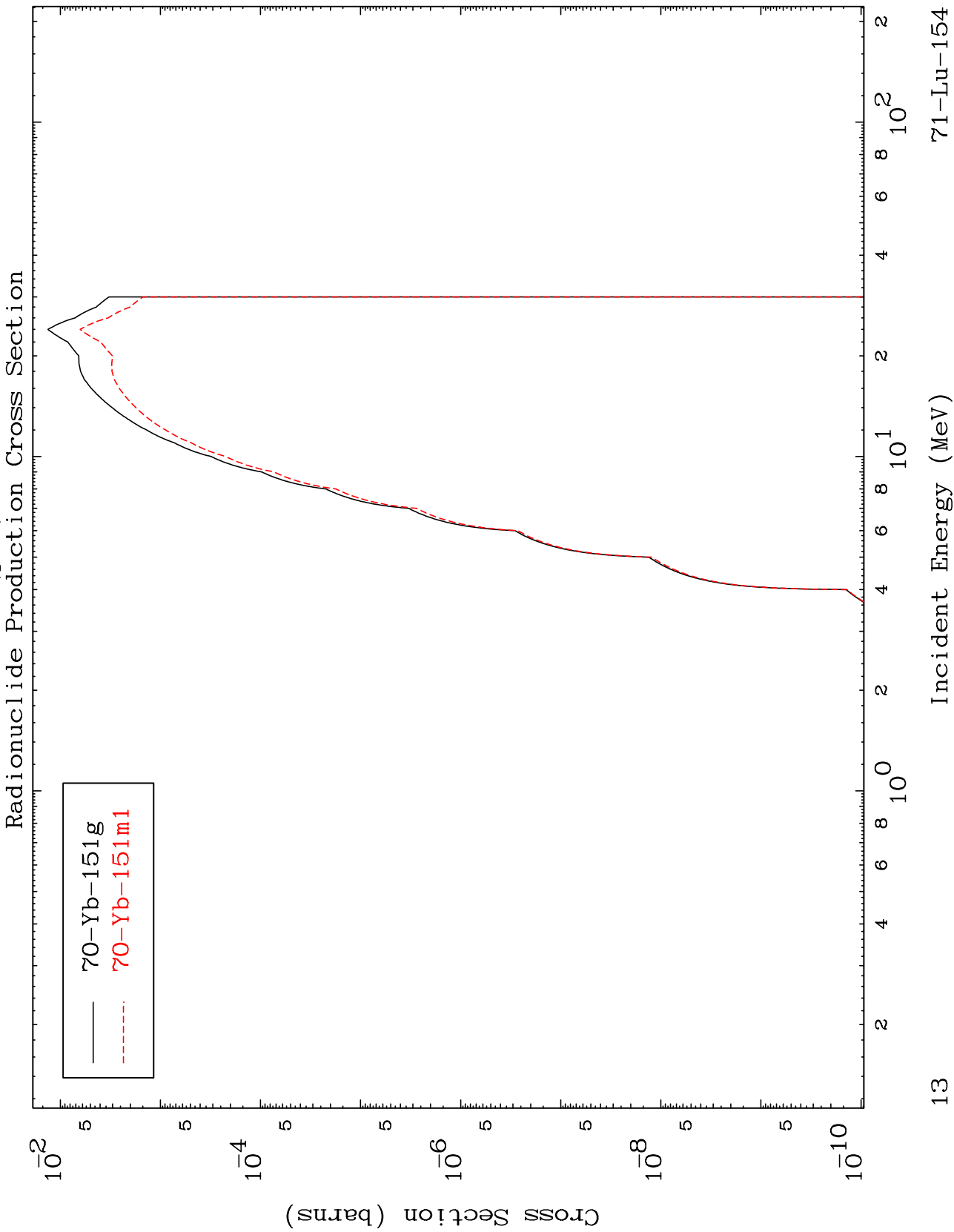
12

71-Lu-154

Incident Energy (MeV)

MAT 7063

71-Lu-154

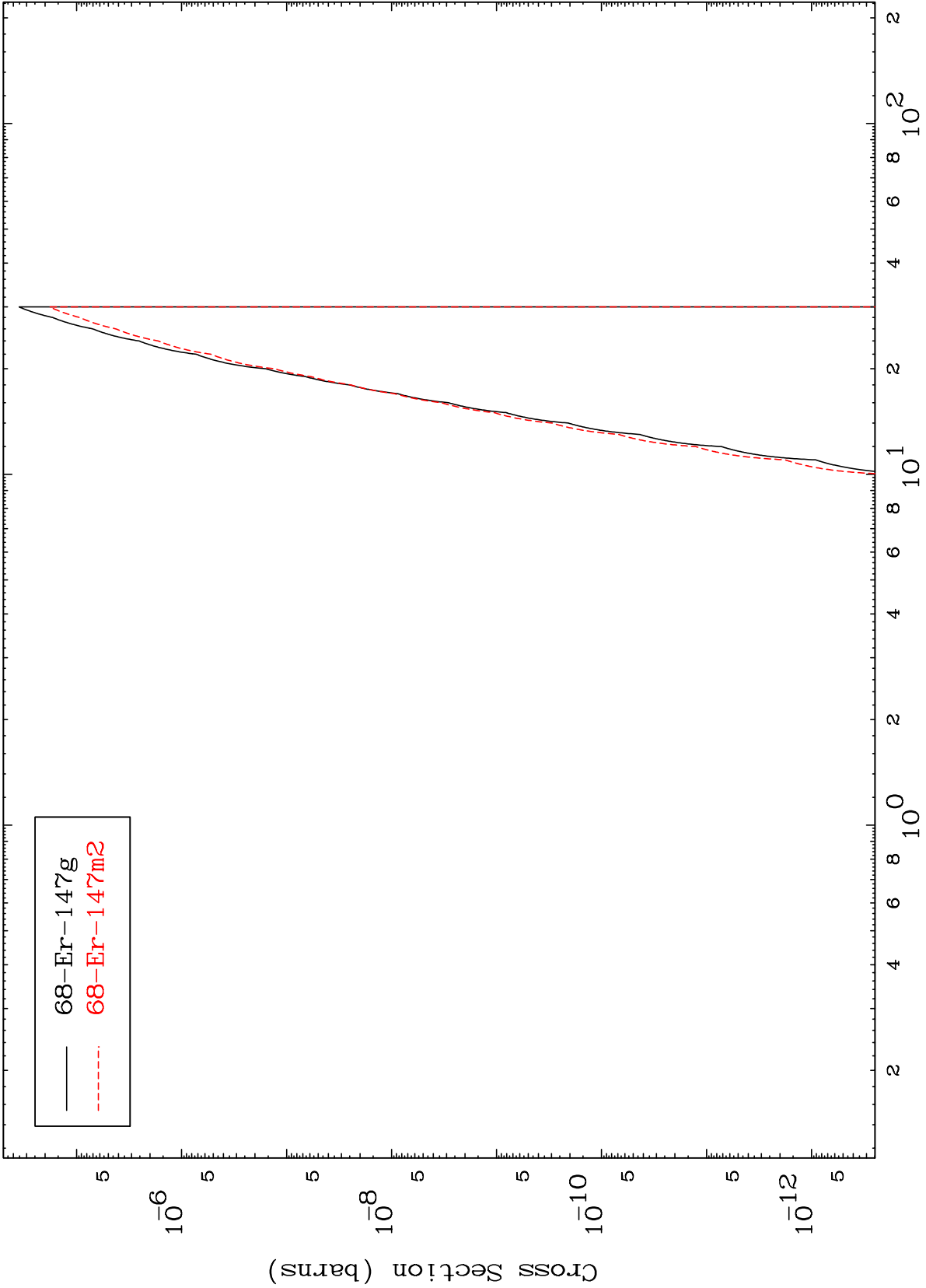


MAT 7063

(p,2α)

71-Lu-154

Radionuclide Production Cross Section



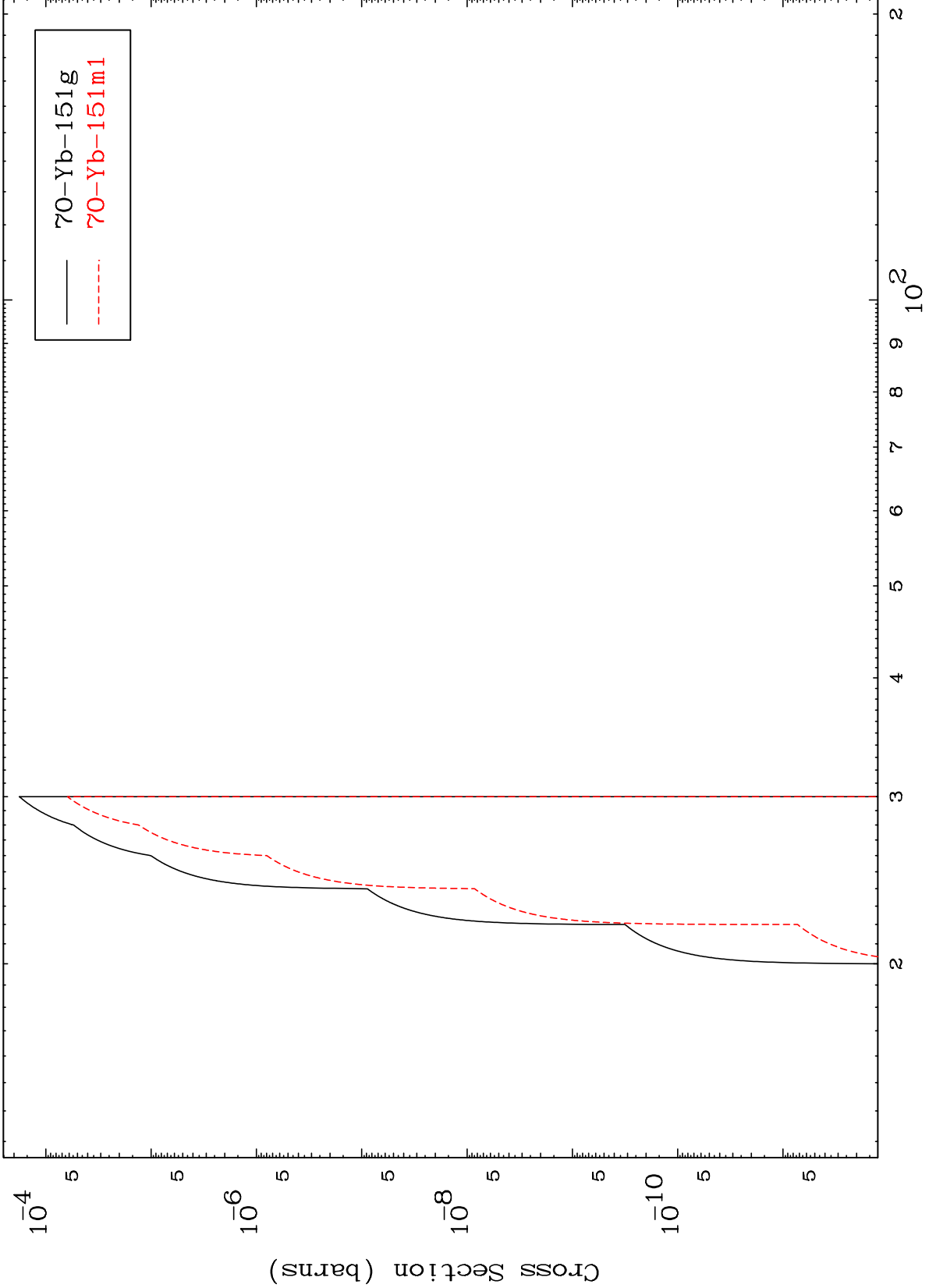
68-Er-147g
68-Er-147m2

MAT 7063

(p,p) t

71-Lu-154

Radionuclide Production Cross Section



70-Yb-151g
70-Yb-151m1

15

Incident Energy (MeV)

71-Lu-154