

Program EVALPLOT  
(Version 2018-1)

by

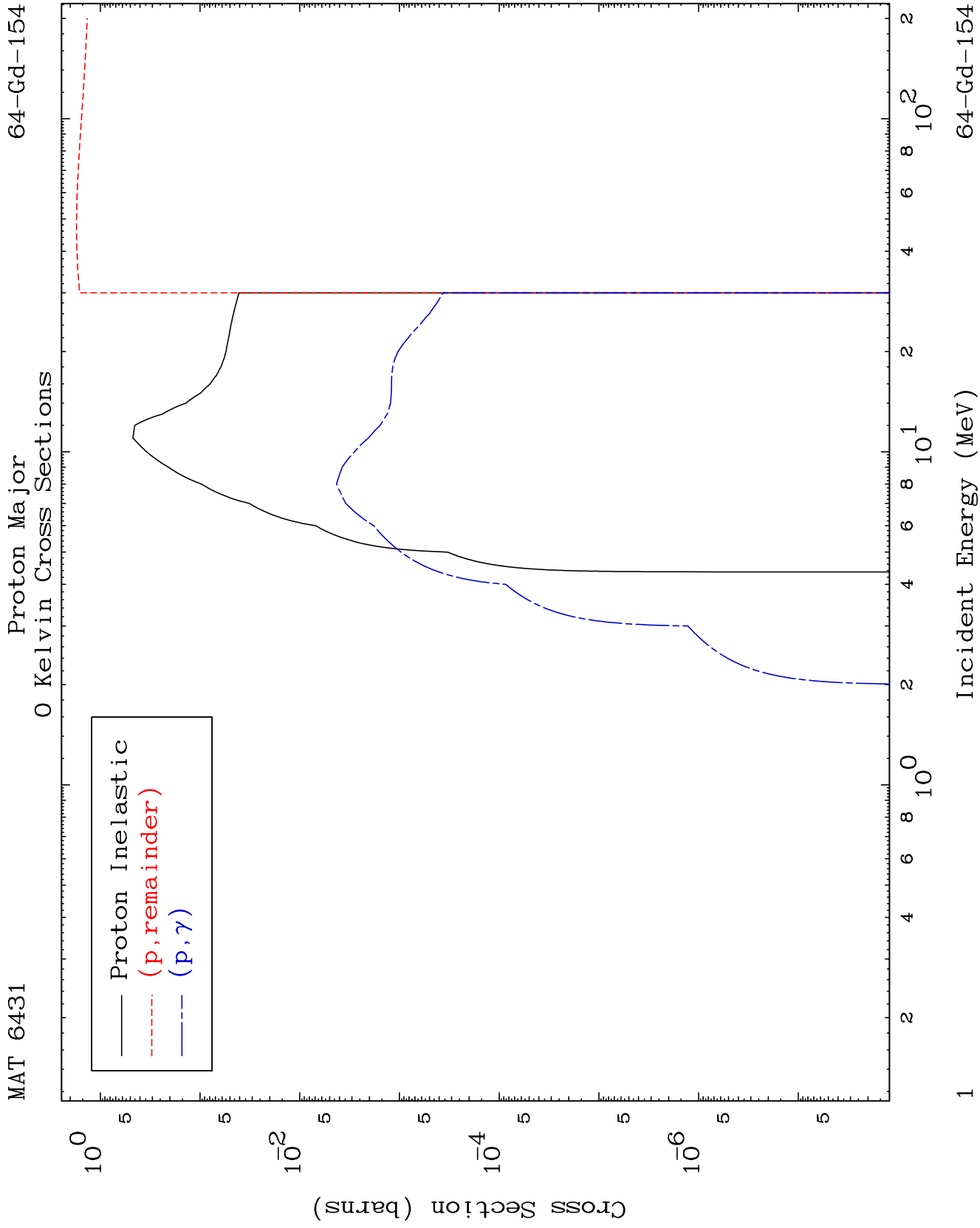
Dermott E. Cullen  
(Present Contact Information)

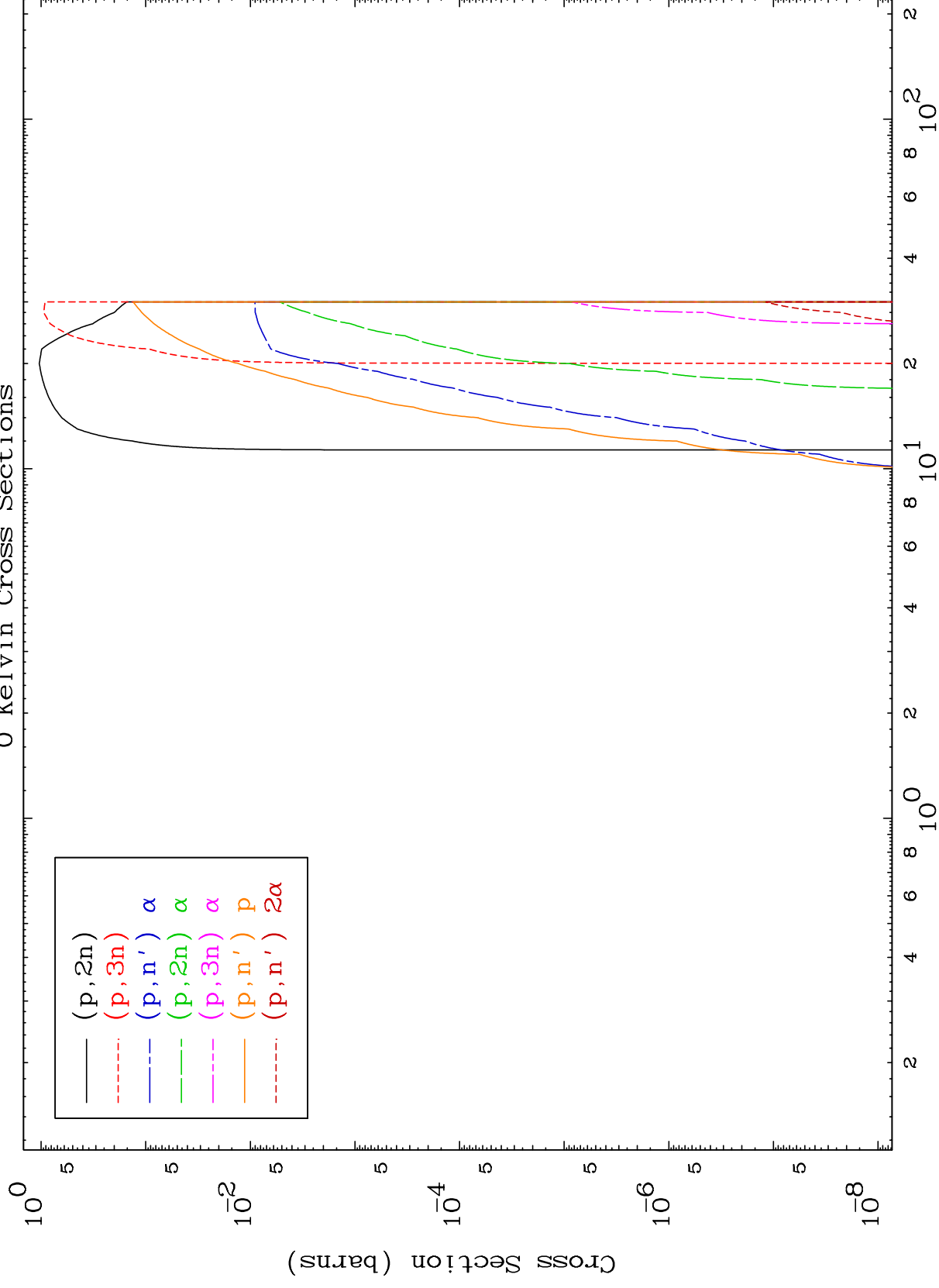
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

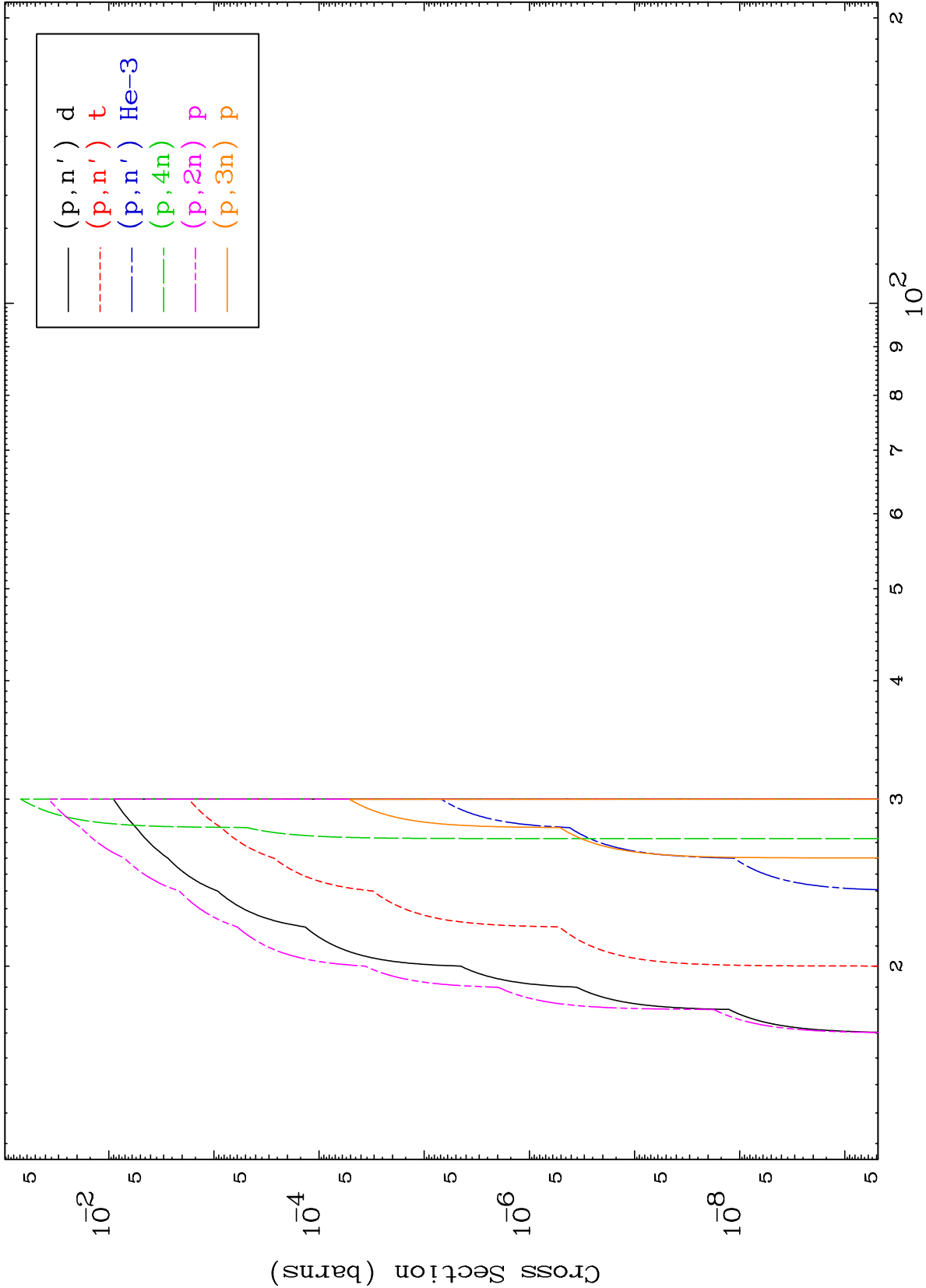
Tele: 925-443-1911

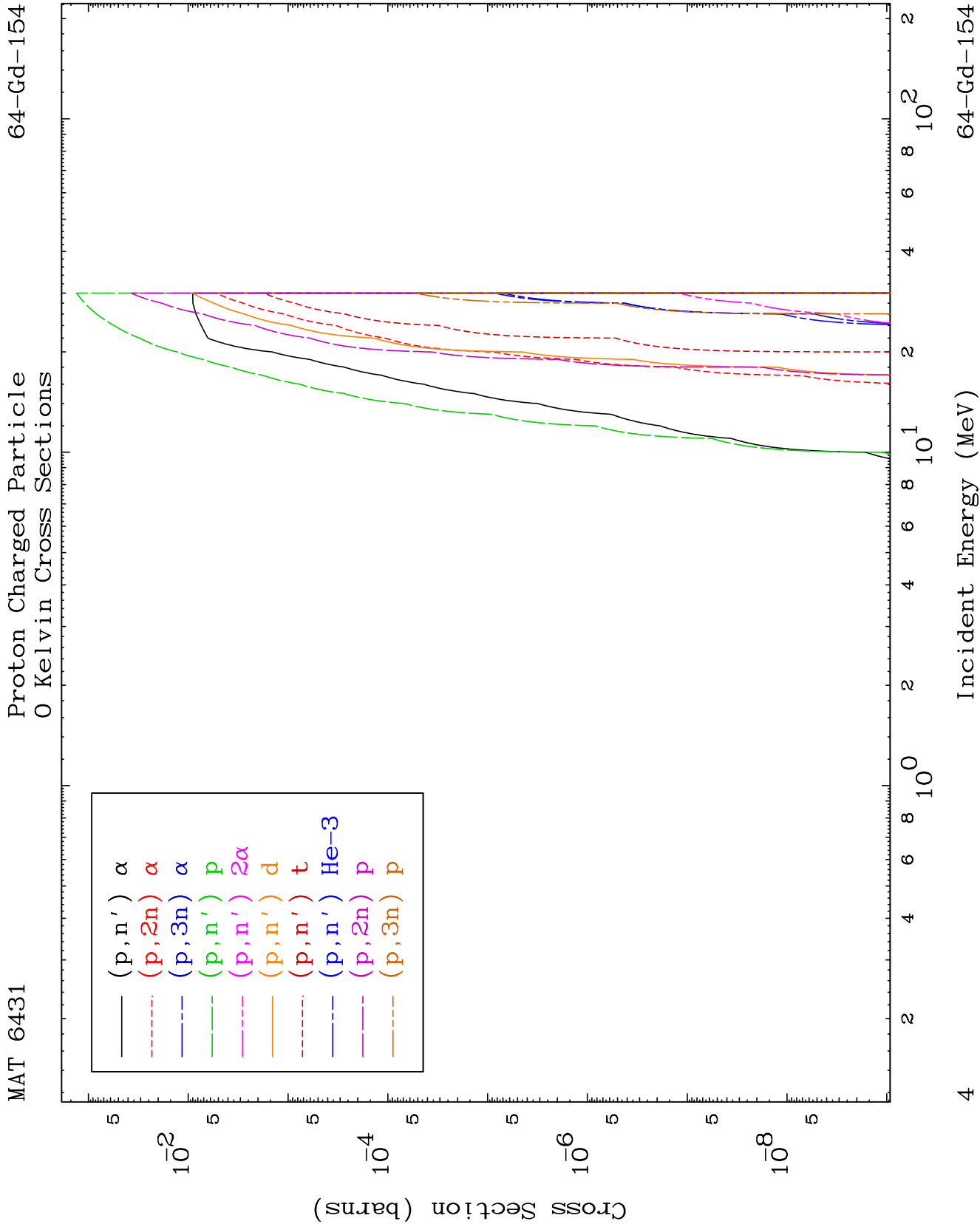
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

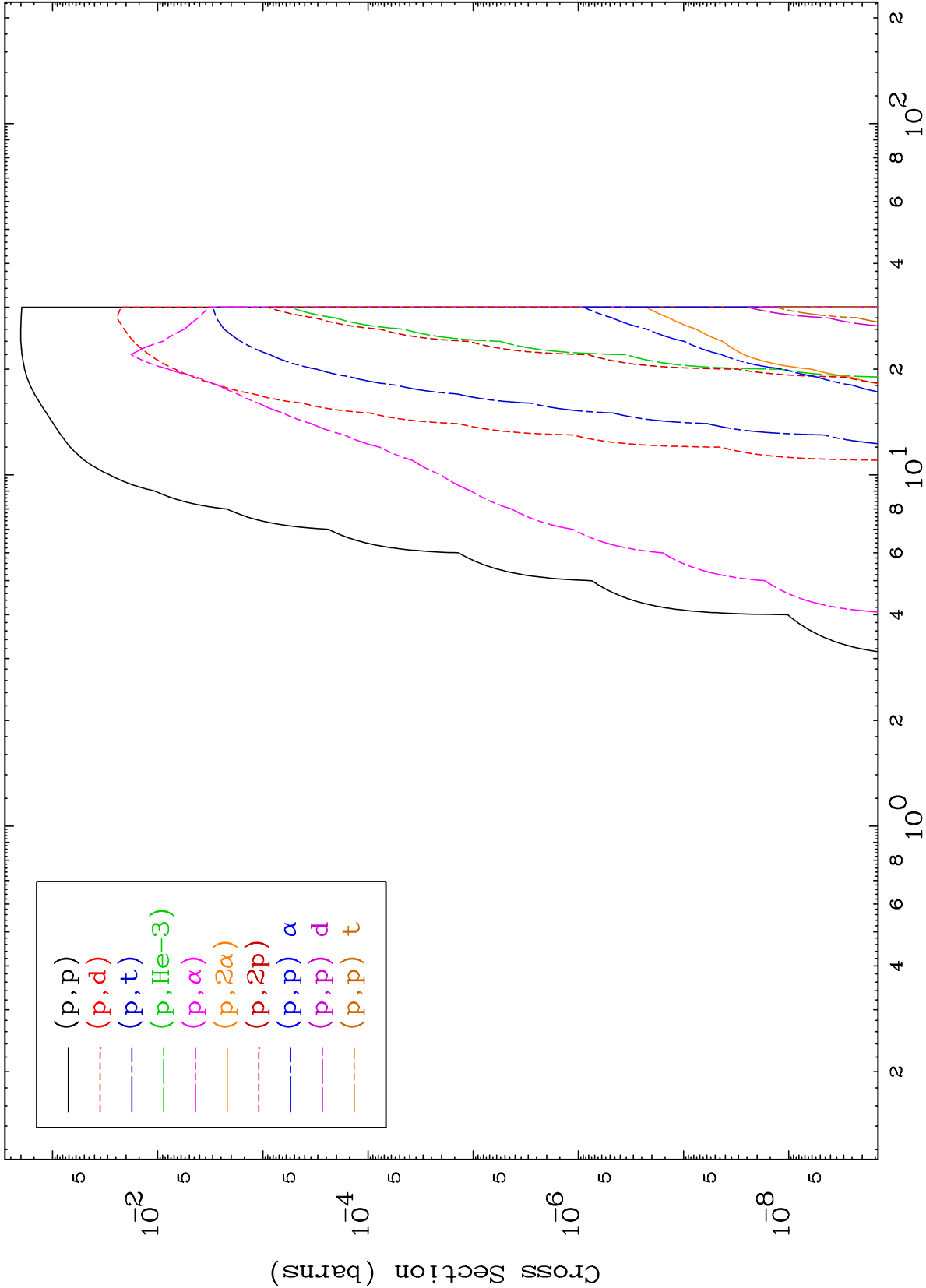
Press Mouse Button to Start









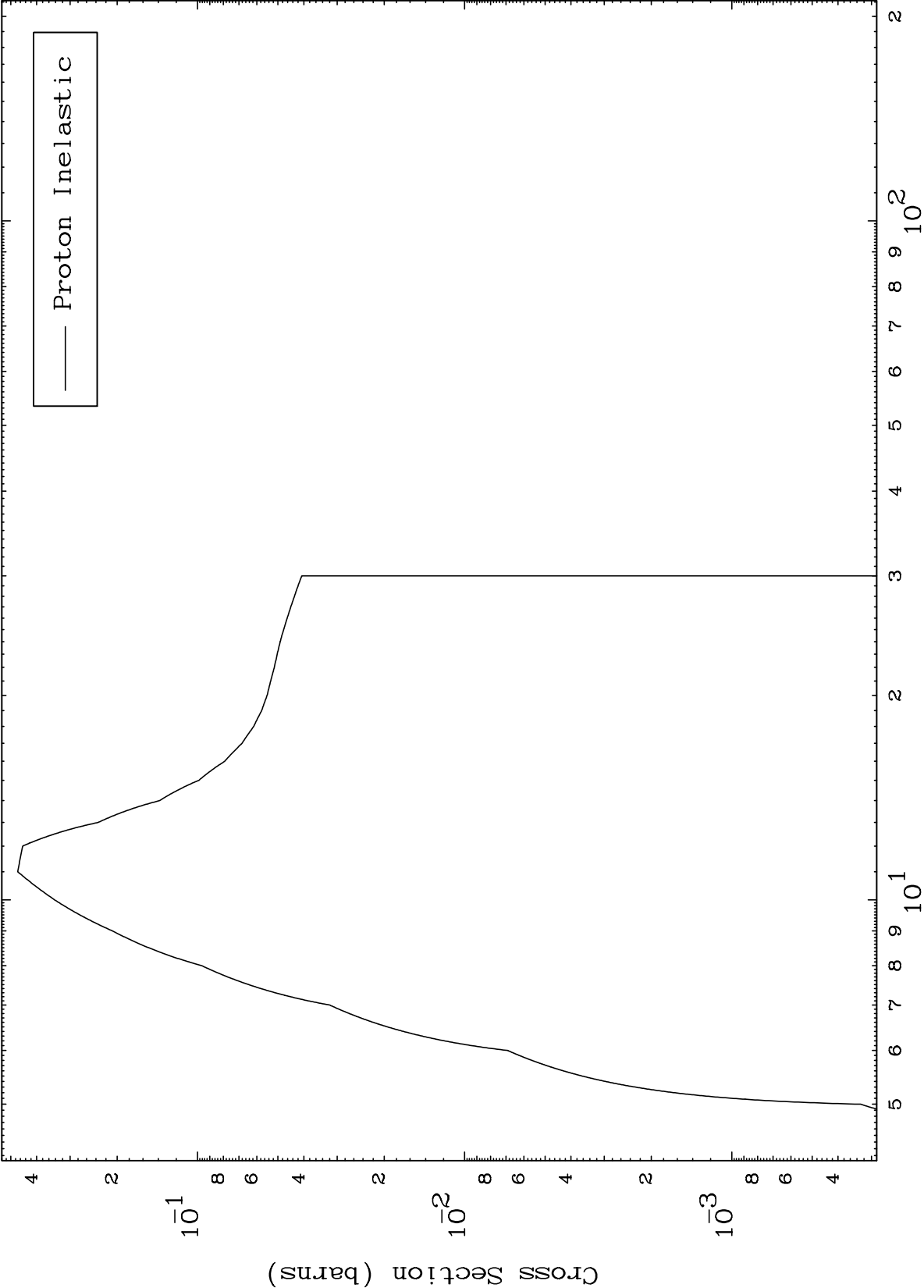


MAT 6431

(p,n') Level

64-Gd-154

0 Kelvin Cross Sections



6

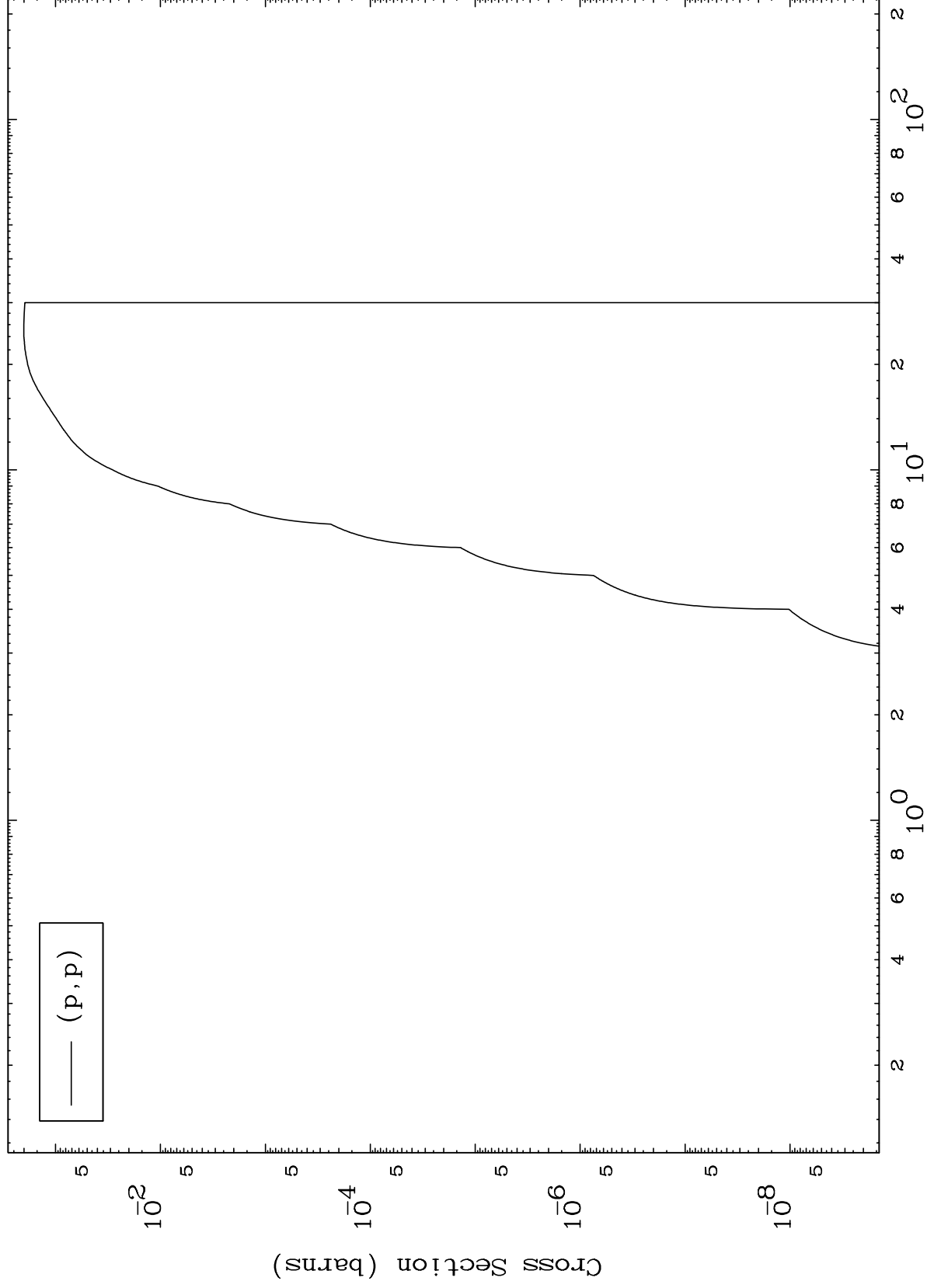
Incident Energy (MeV)

64-Gd-154

MAT 6431

64-Gd-154

(p,p) Levels  
0 Kelvin Cross Sections



7

64-Gd-154

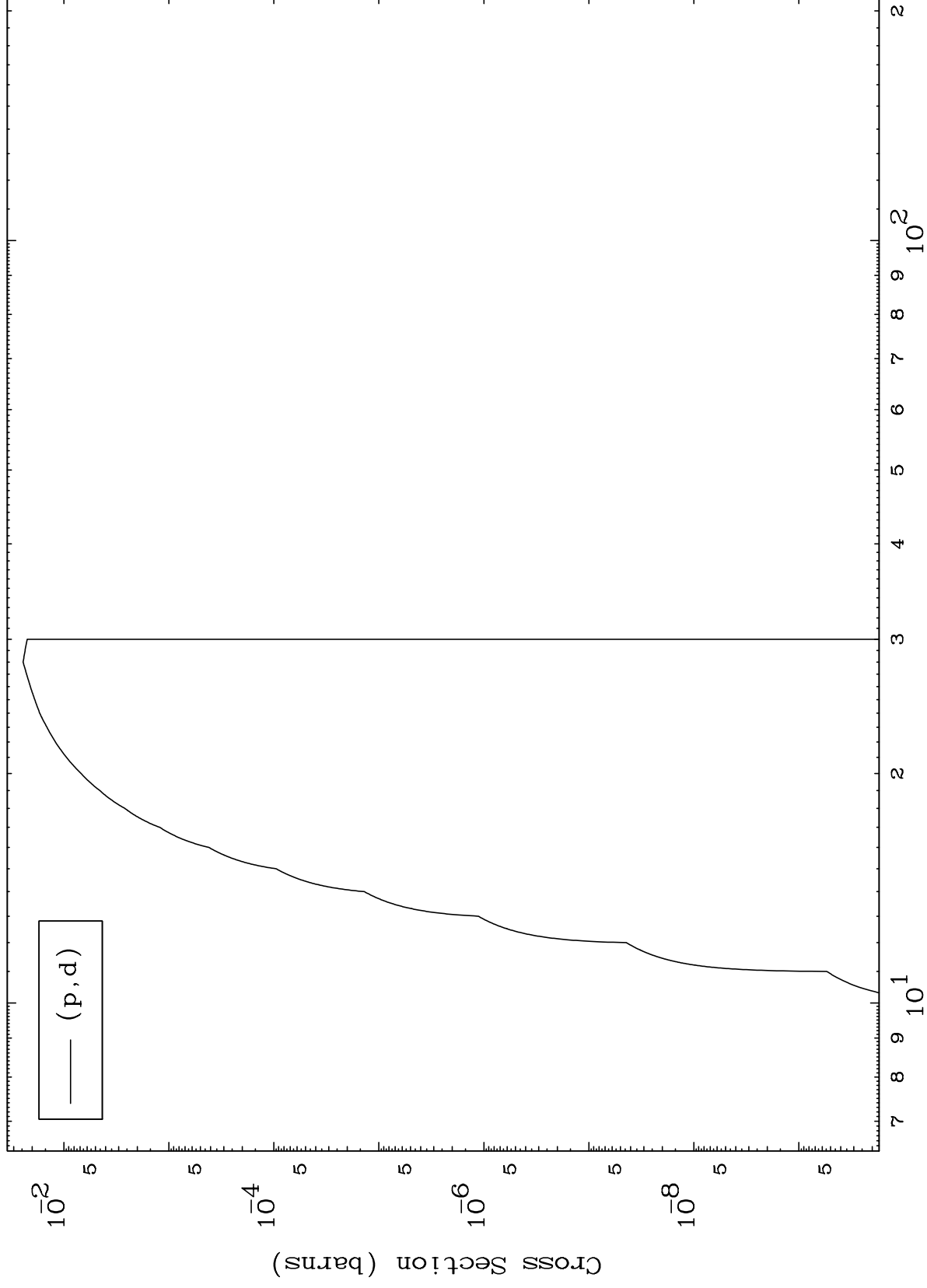
Incident Energy (MeV)



MAT 6431

64-Gd-154

(p,d) Levels  
0 Kelvin Cross Sections



64-Gd-154

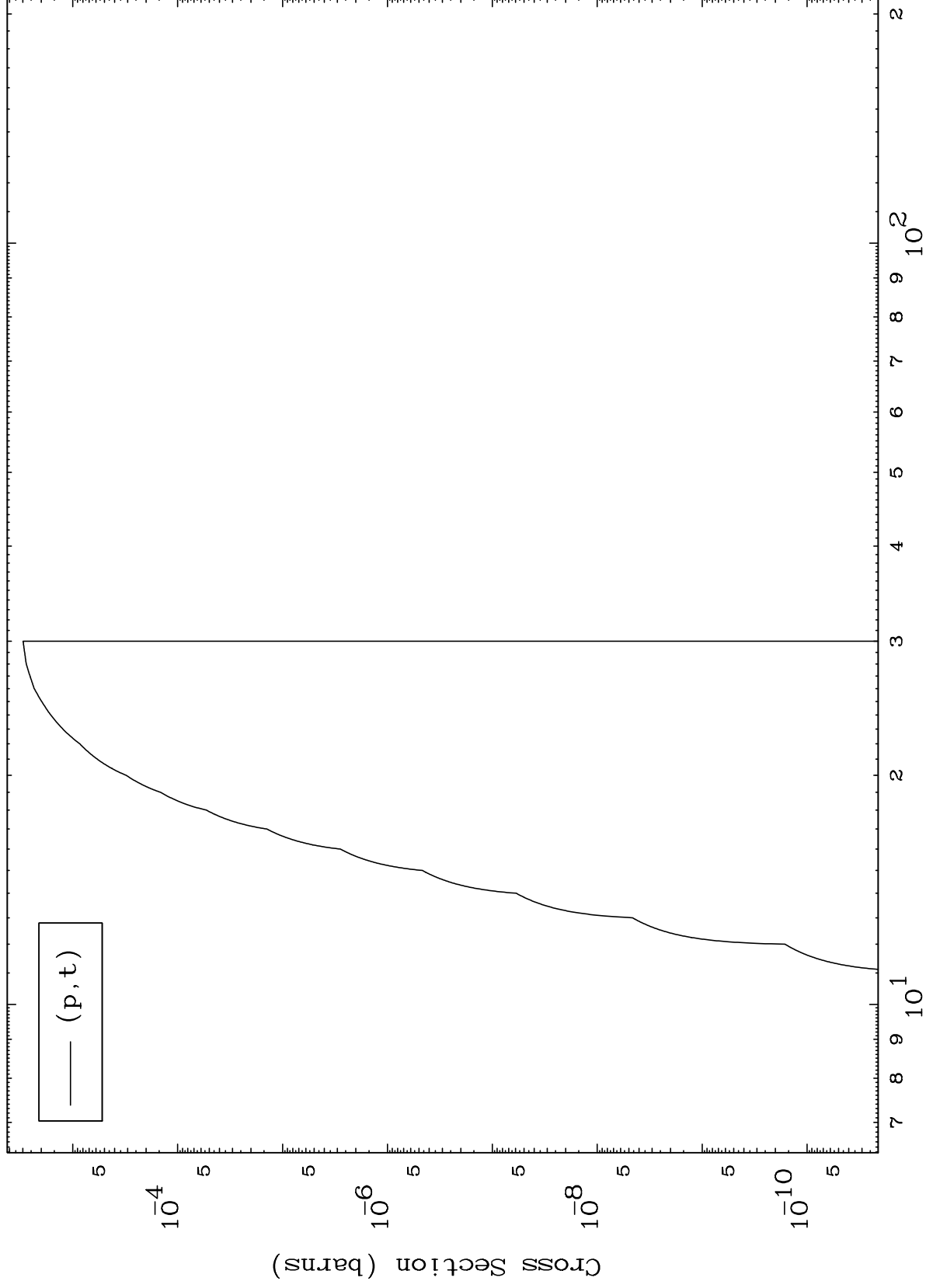
Incident Energy (MeV)

8

MAT 6431

64-Gd-154

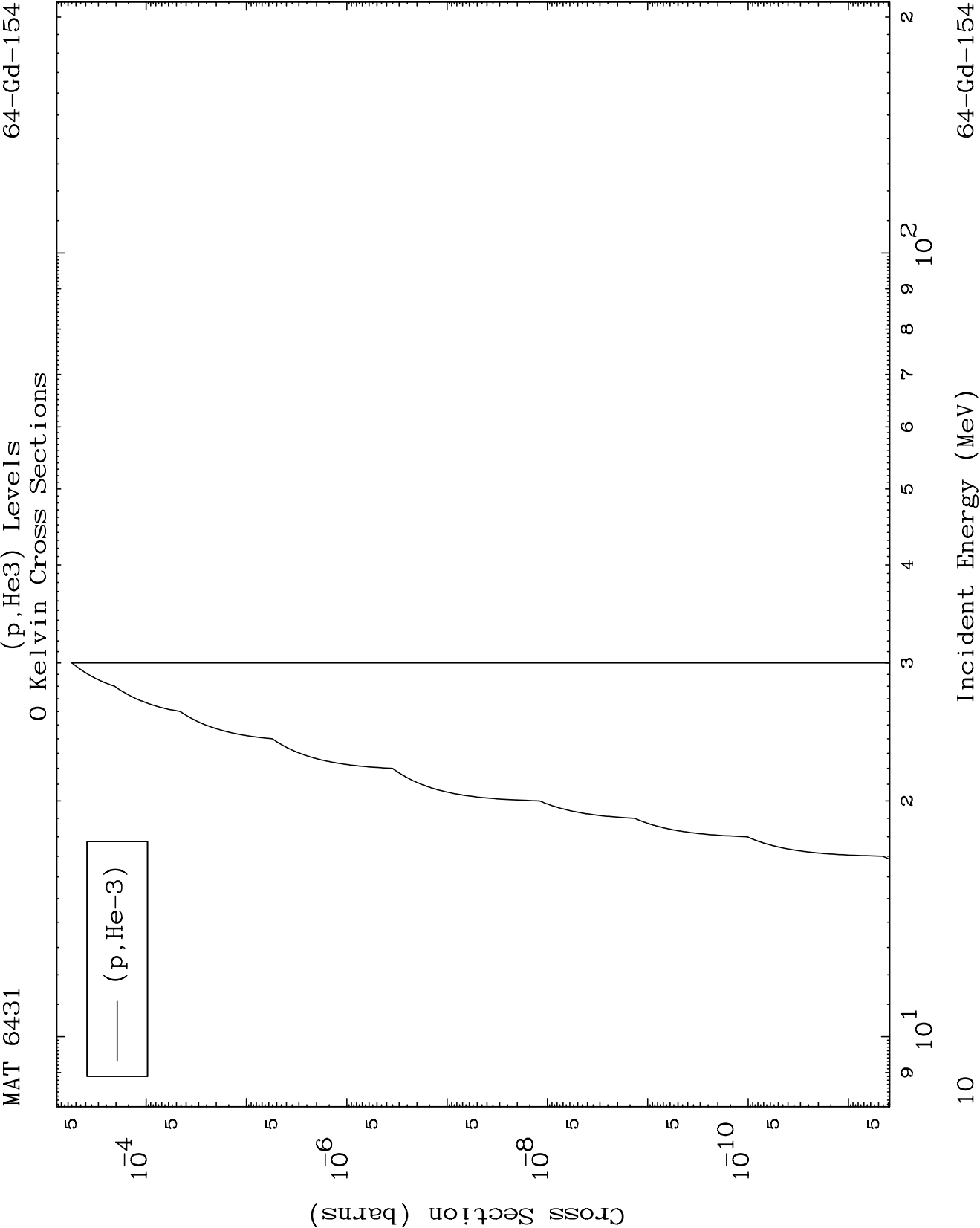
(p,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

64-Gd-154

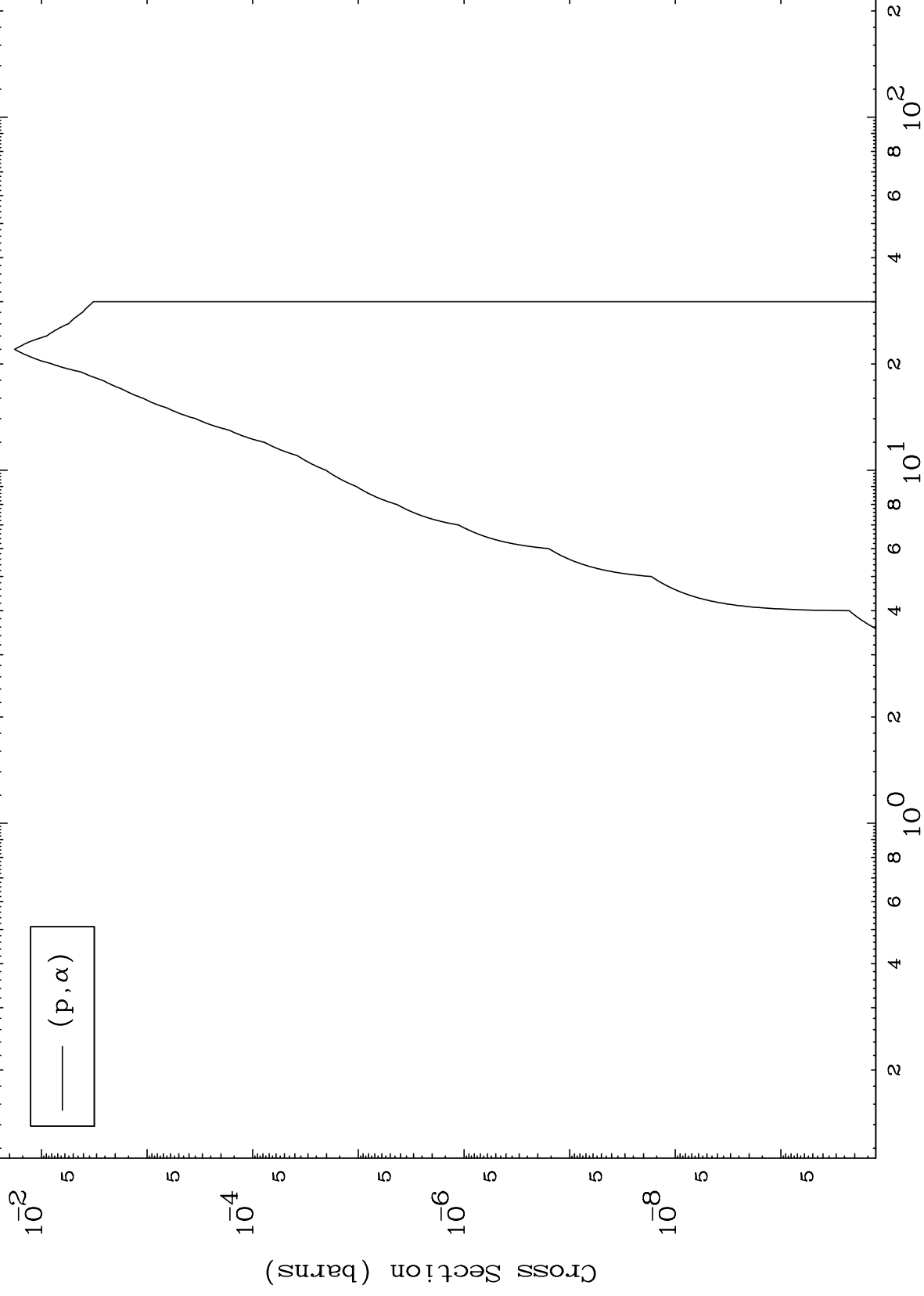


MAT 6431

(p,  $\alpha$ ) Levels

64-Gd-154

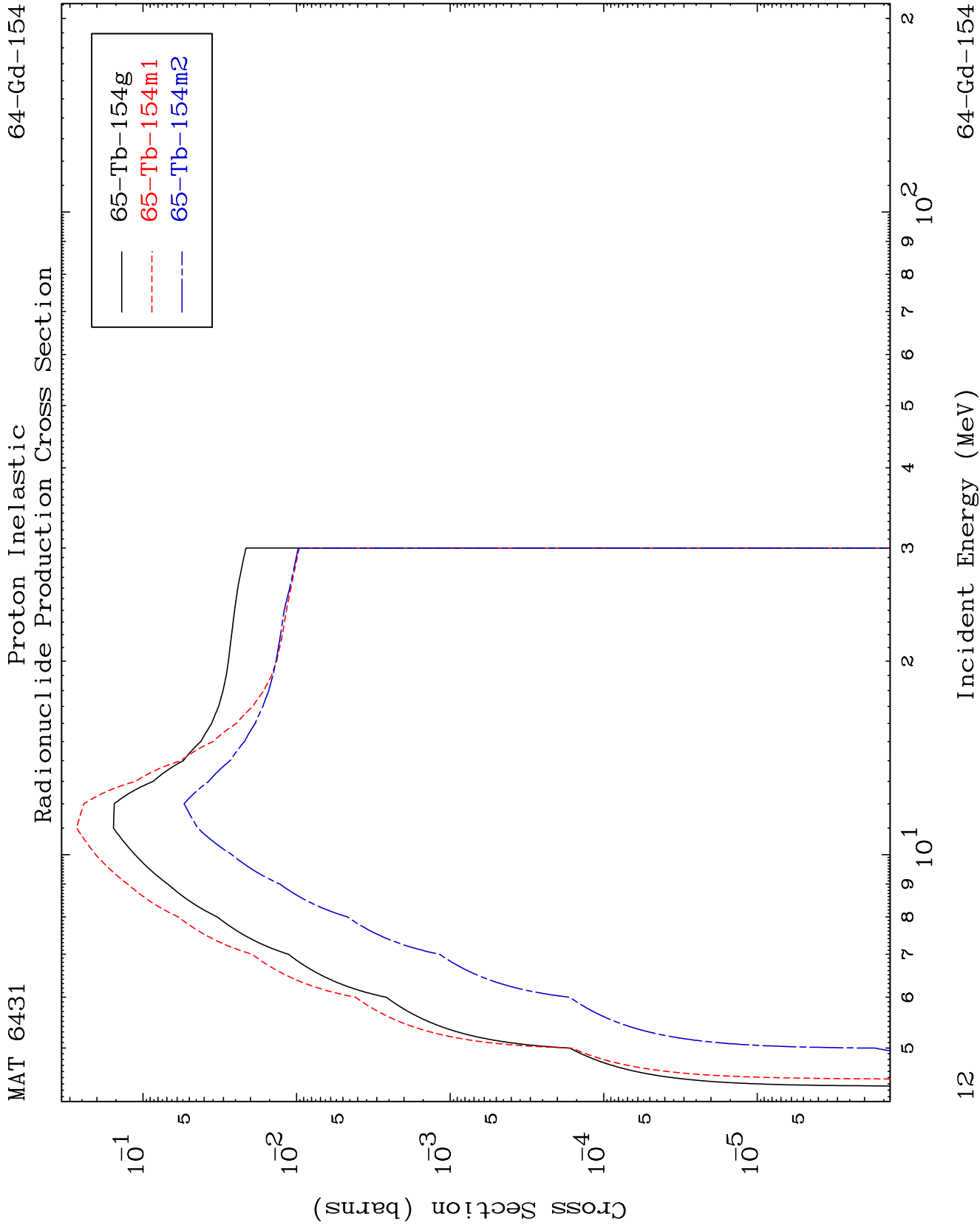
0 Kelvin Cross Sections

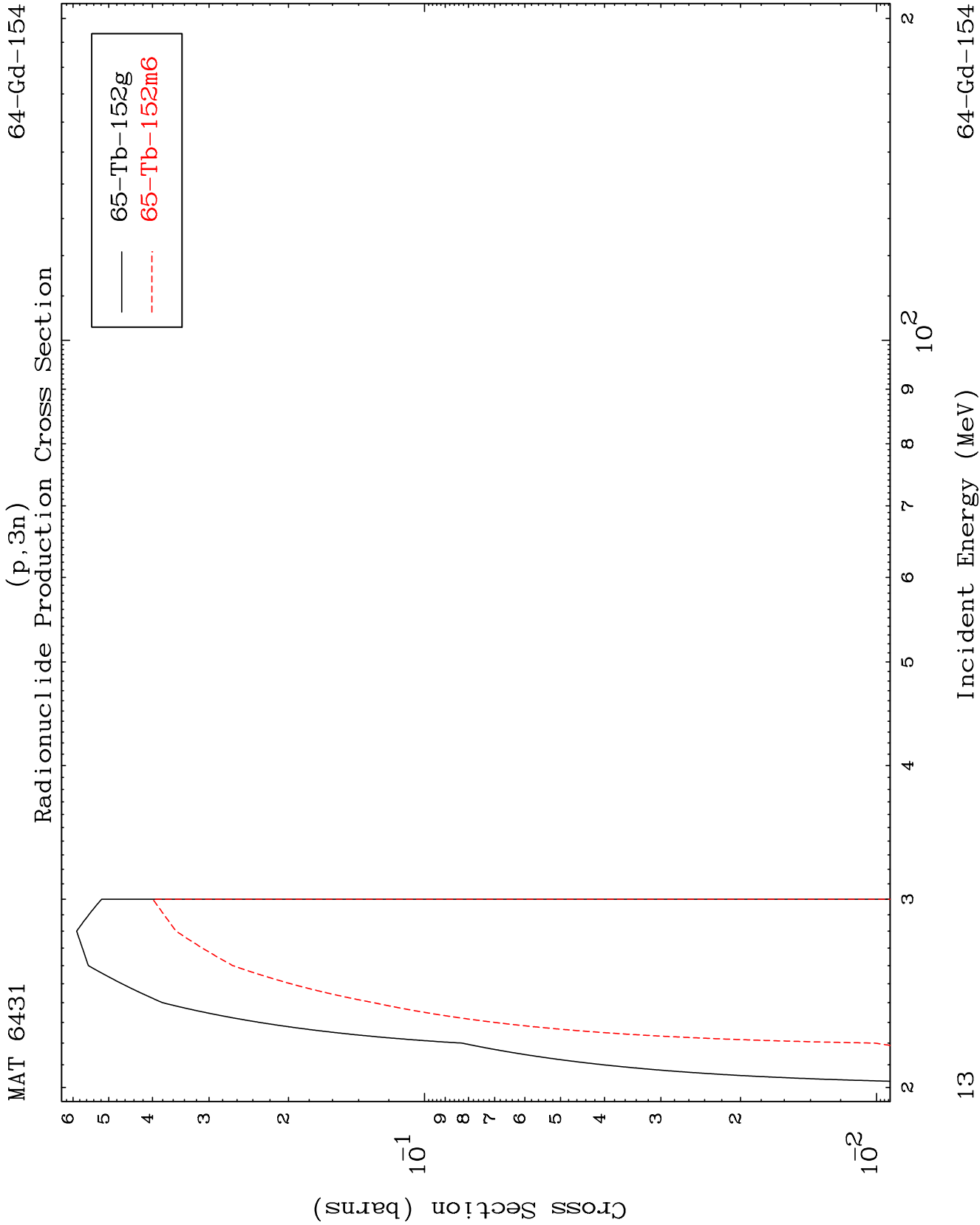


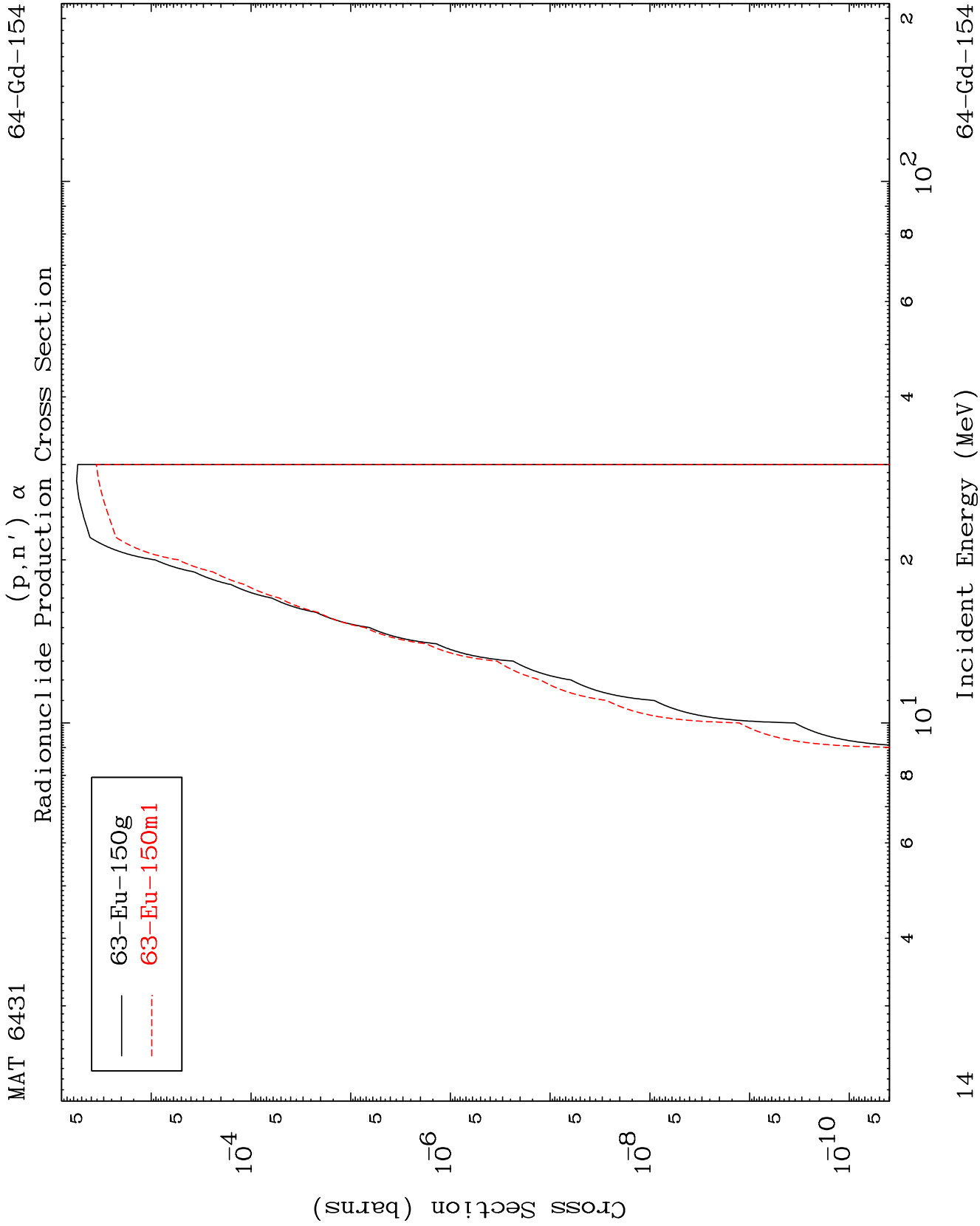
11

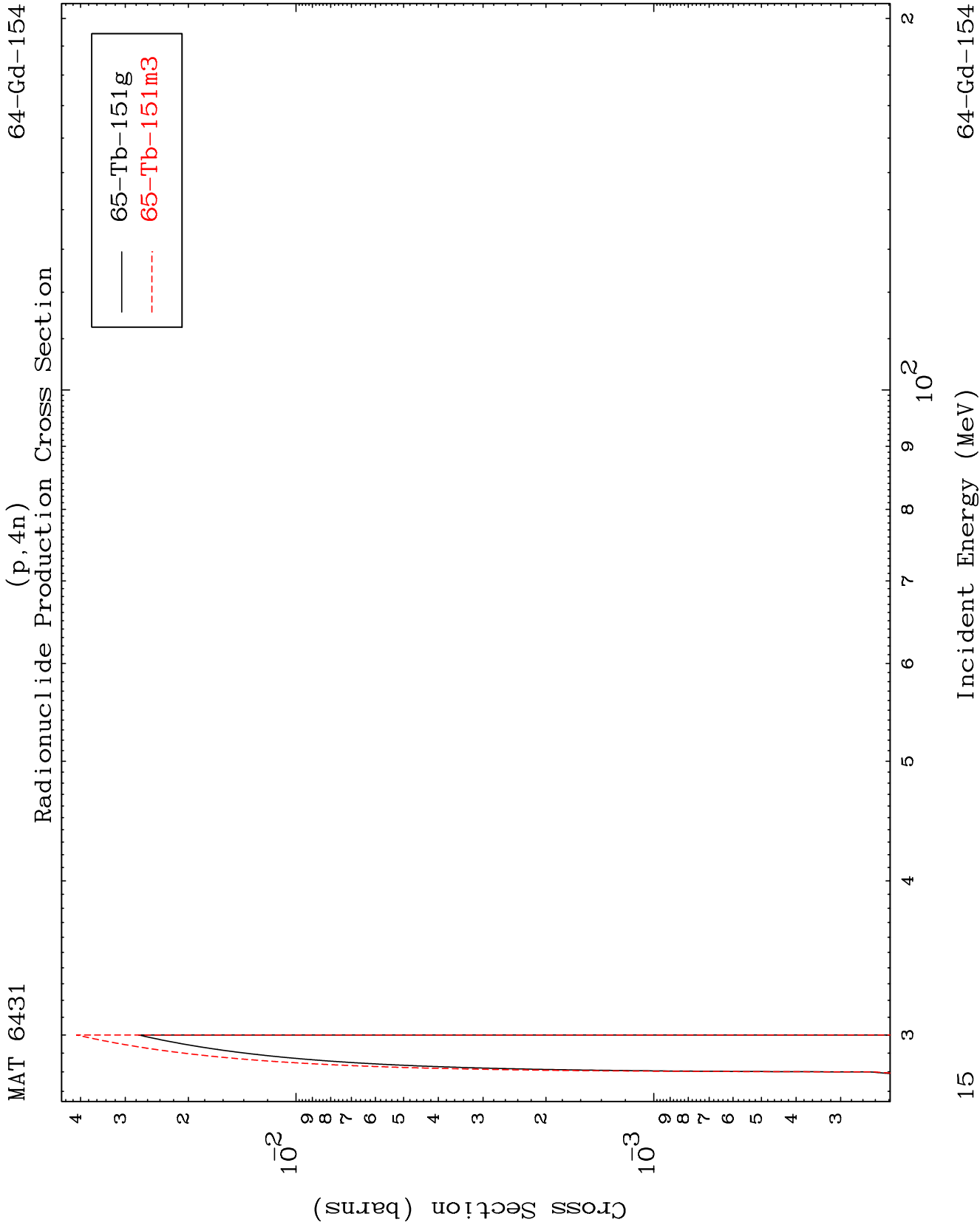
Incident Energy (MeV)

64-Gd-154







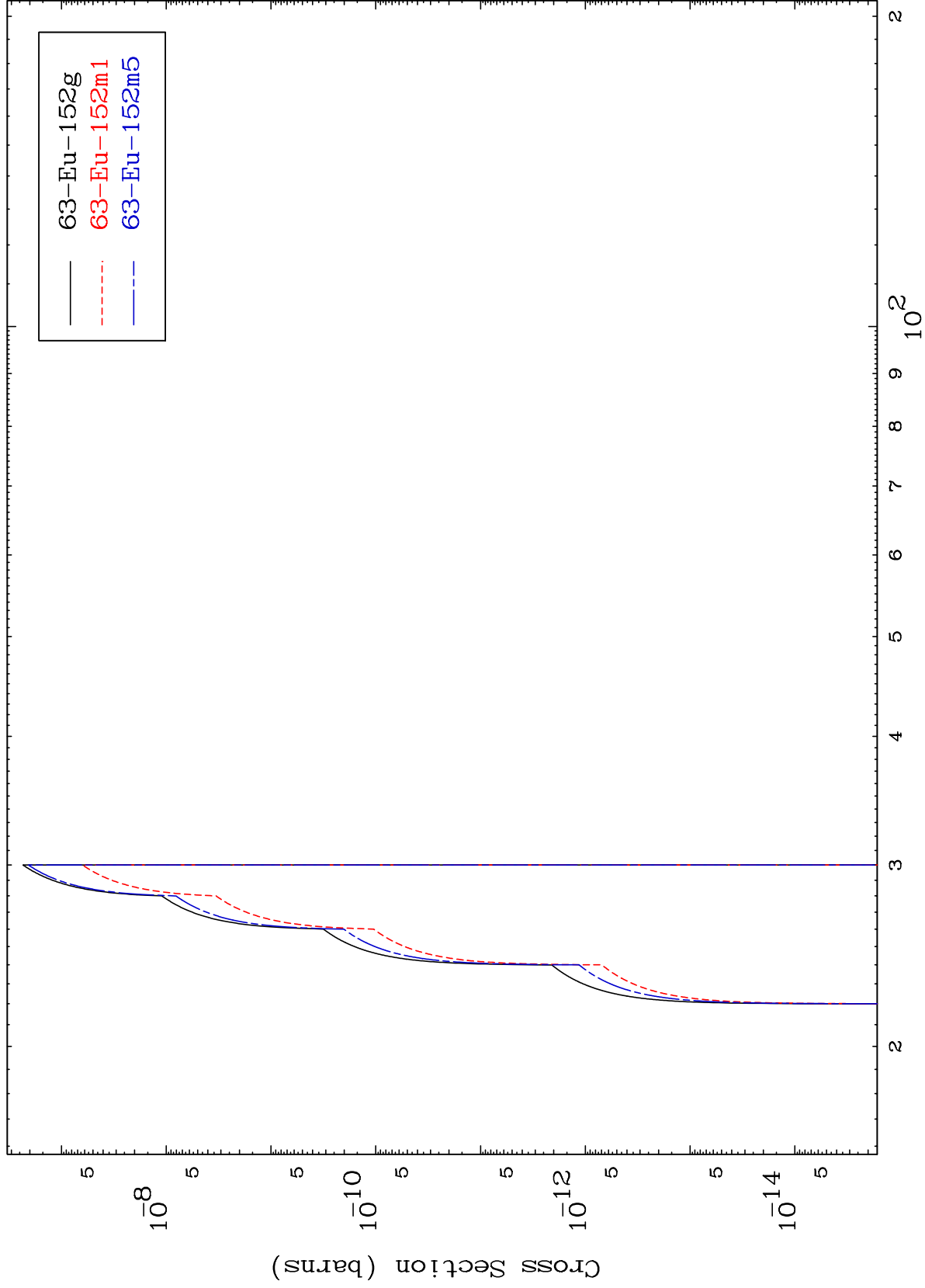




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64-Gd-154

(p,2n) p  
Radionuclide Production Cross Section



16

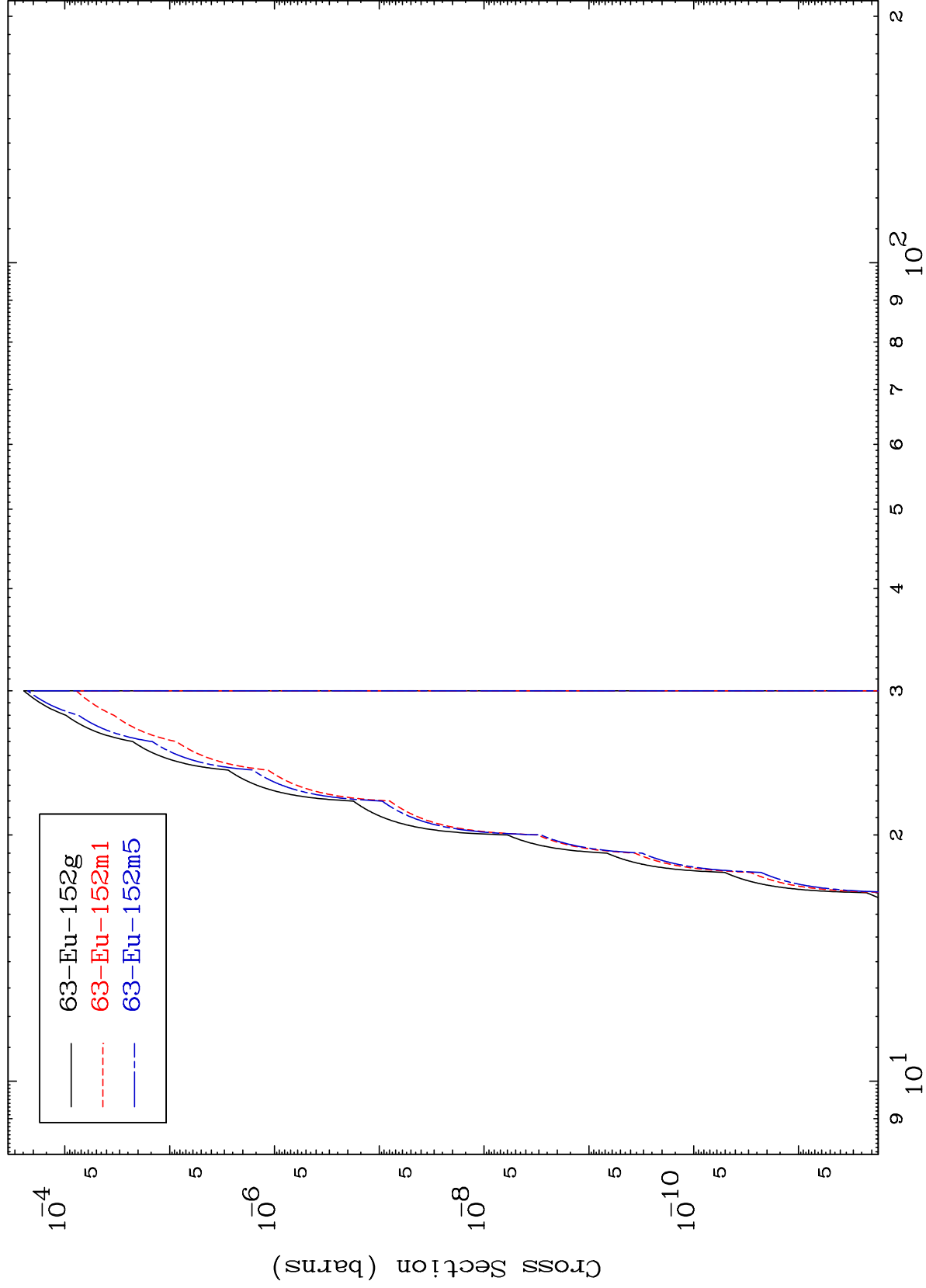
Incident Energy (MeV)

64-Gd-154

MAT 6431

64-Gd-154

Radionuclide Production Cross Section  
(p,He-3)



64-Gd-154

Incident Energy (MeV)

17

