

Program EVALPLOT  
(Version 2021-1)

by

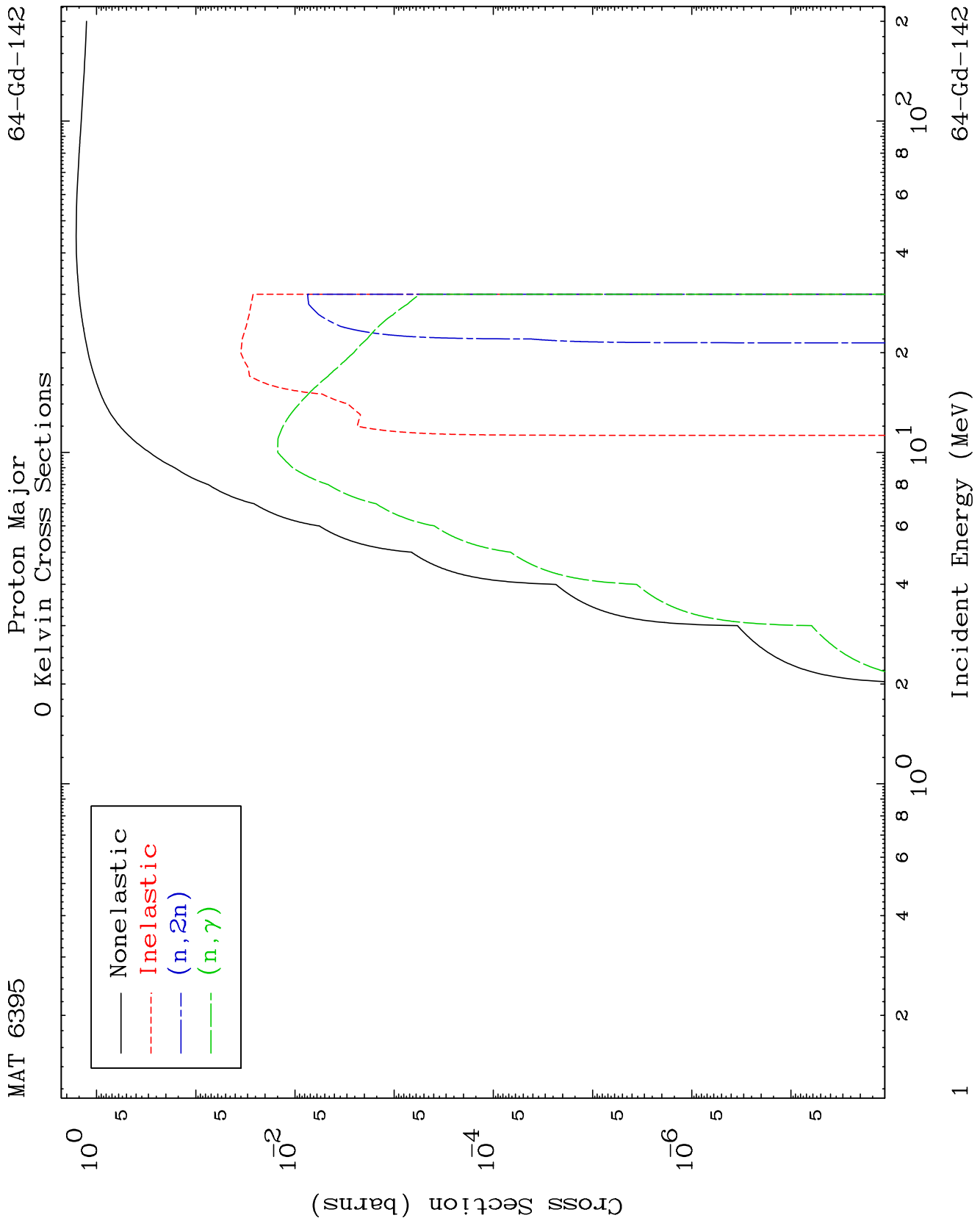
Dermott E. Cullen  
(Present Contact Information)

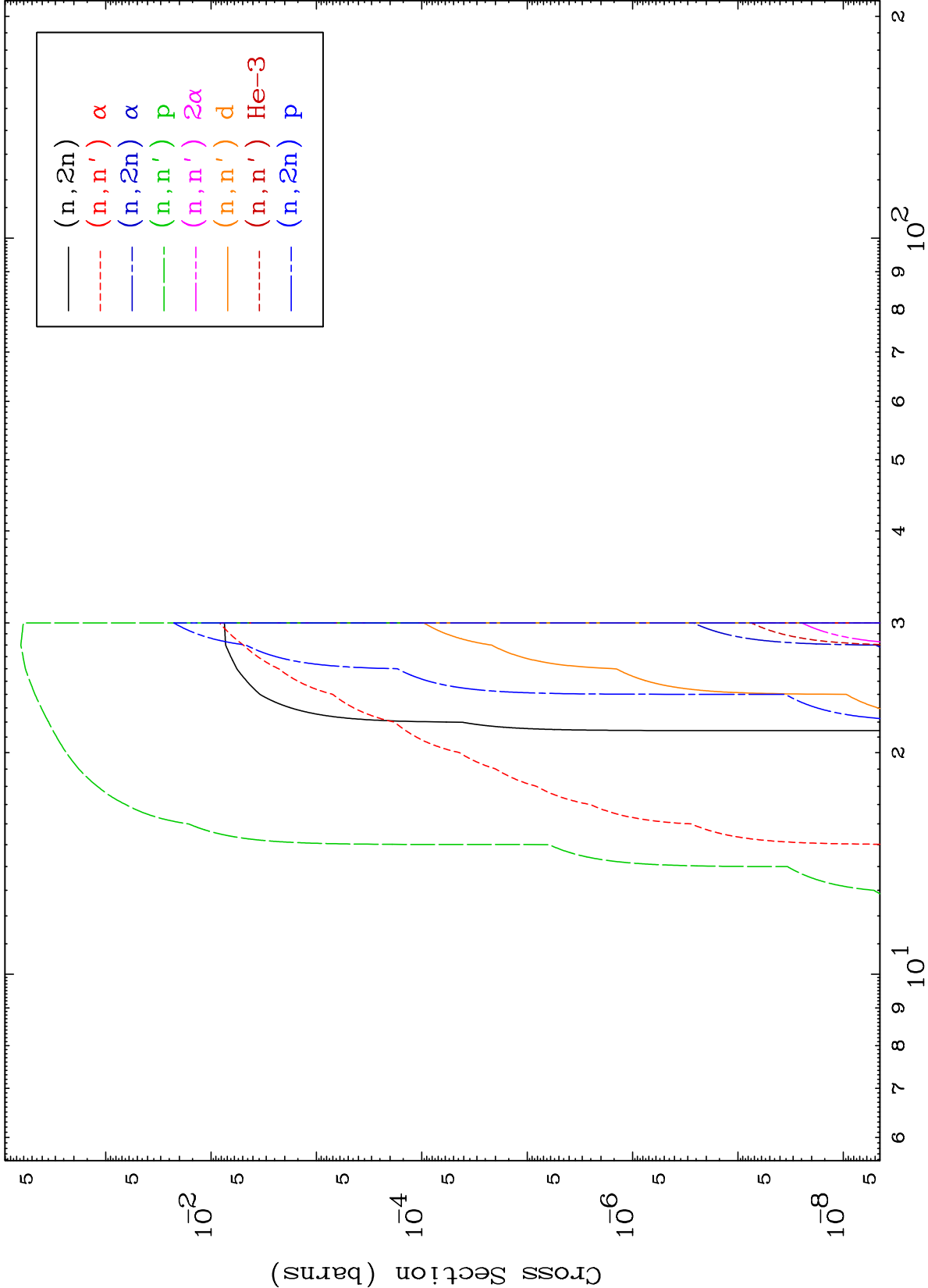
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

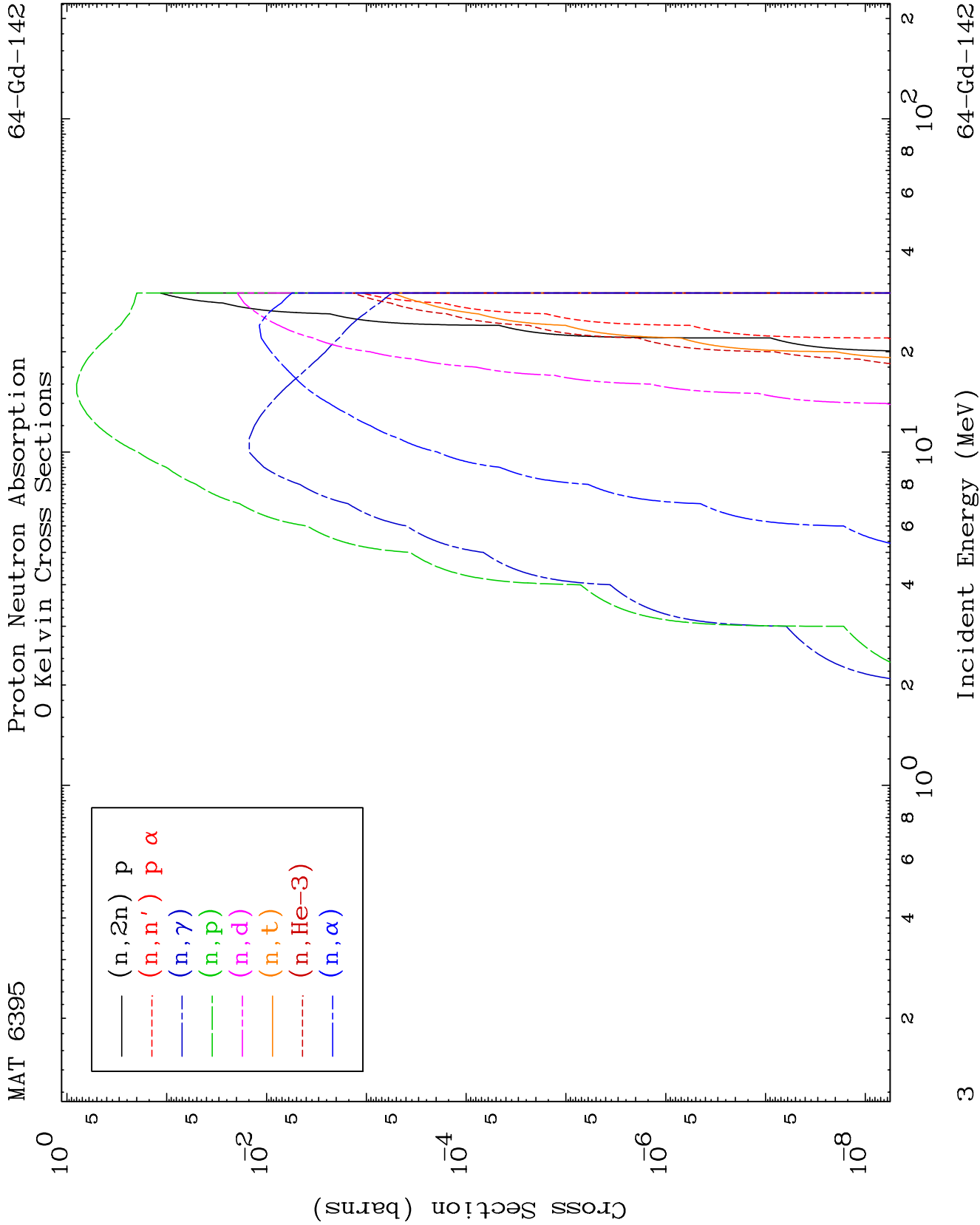
Tele: 925-443-1911

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

Press Mouse Button to Start



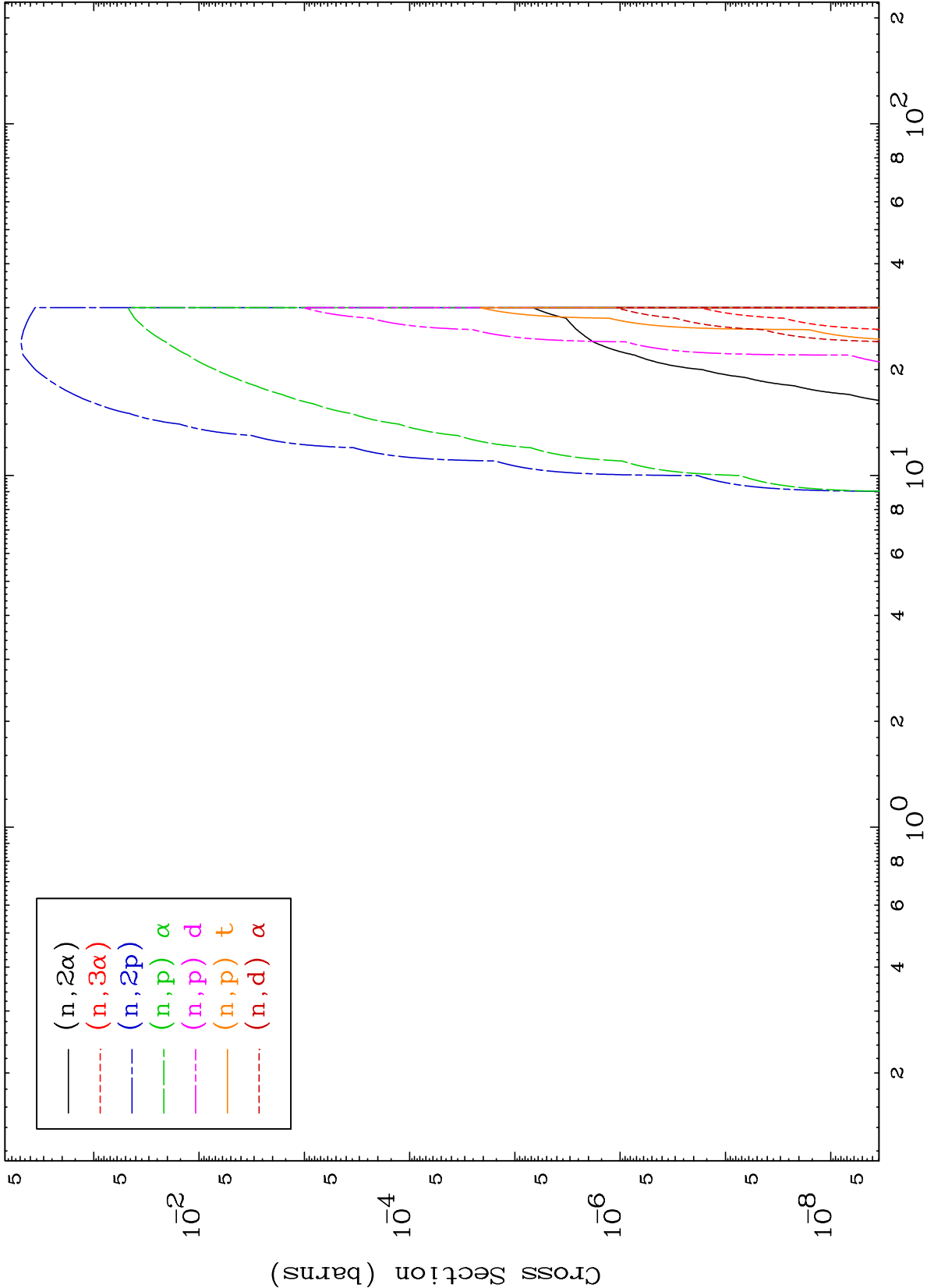




MAT 6395

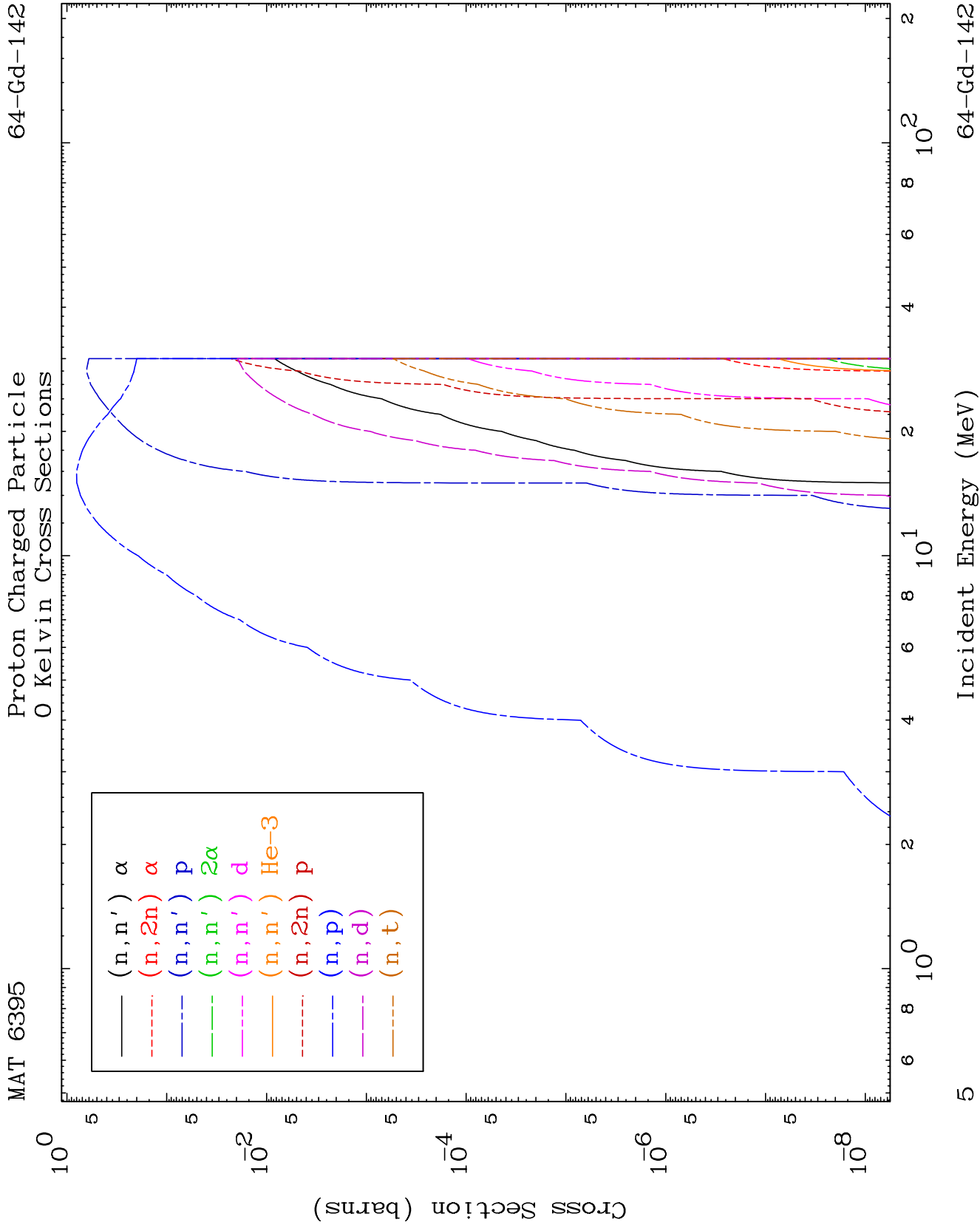
Proton Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-142



Incident Energy (MeV)

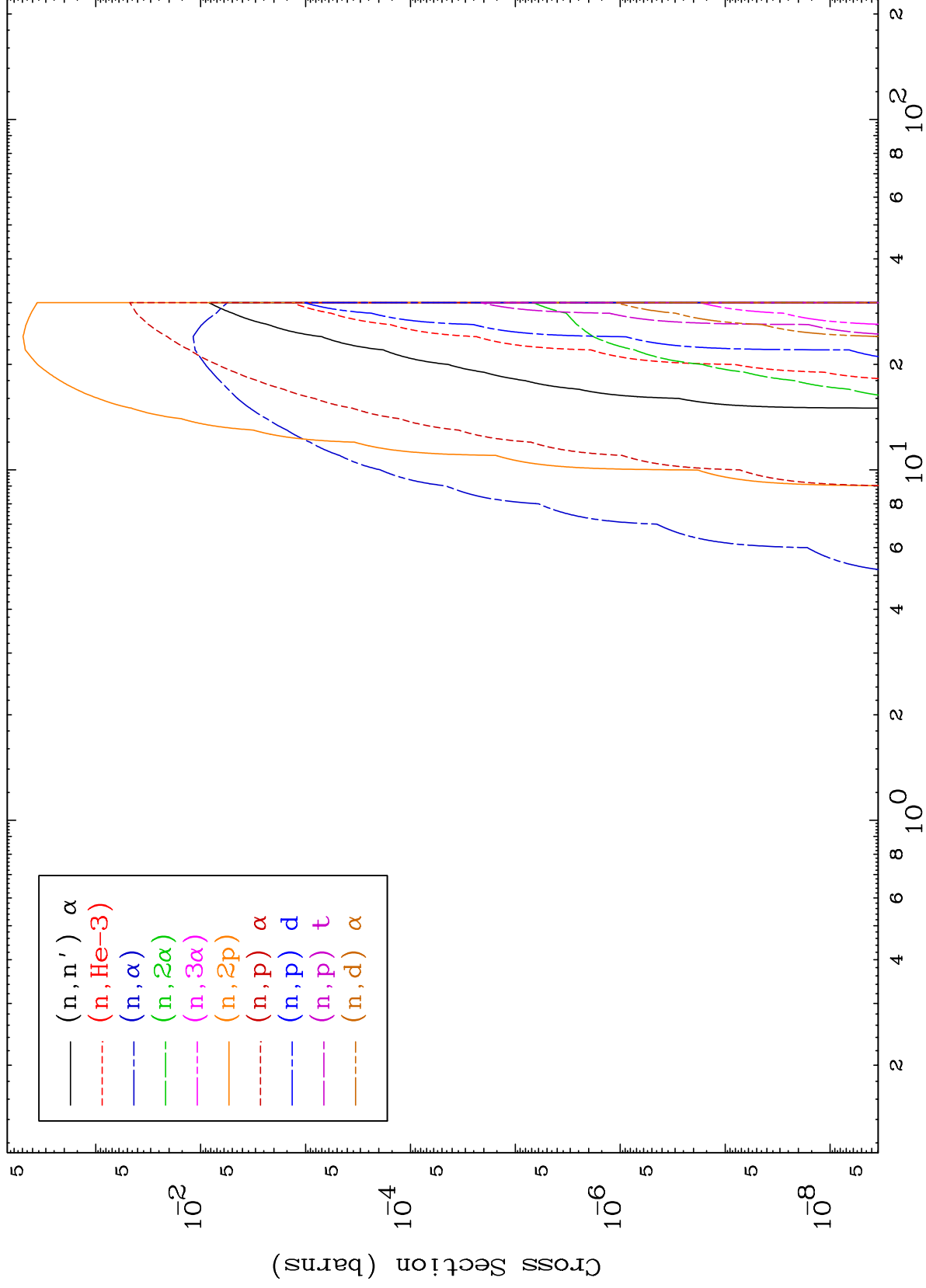
64-Gd-142

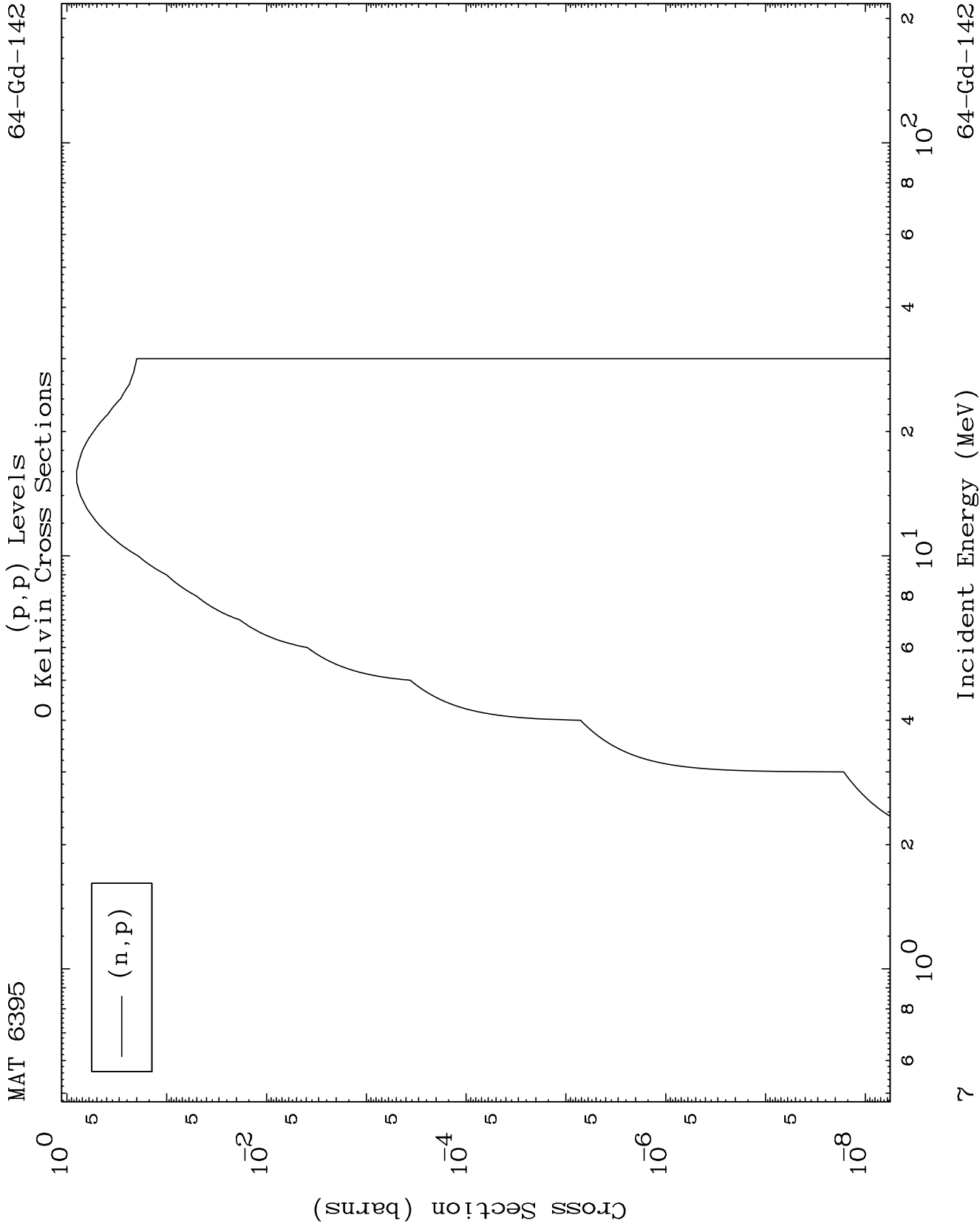


MAT 6395

Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-142



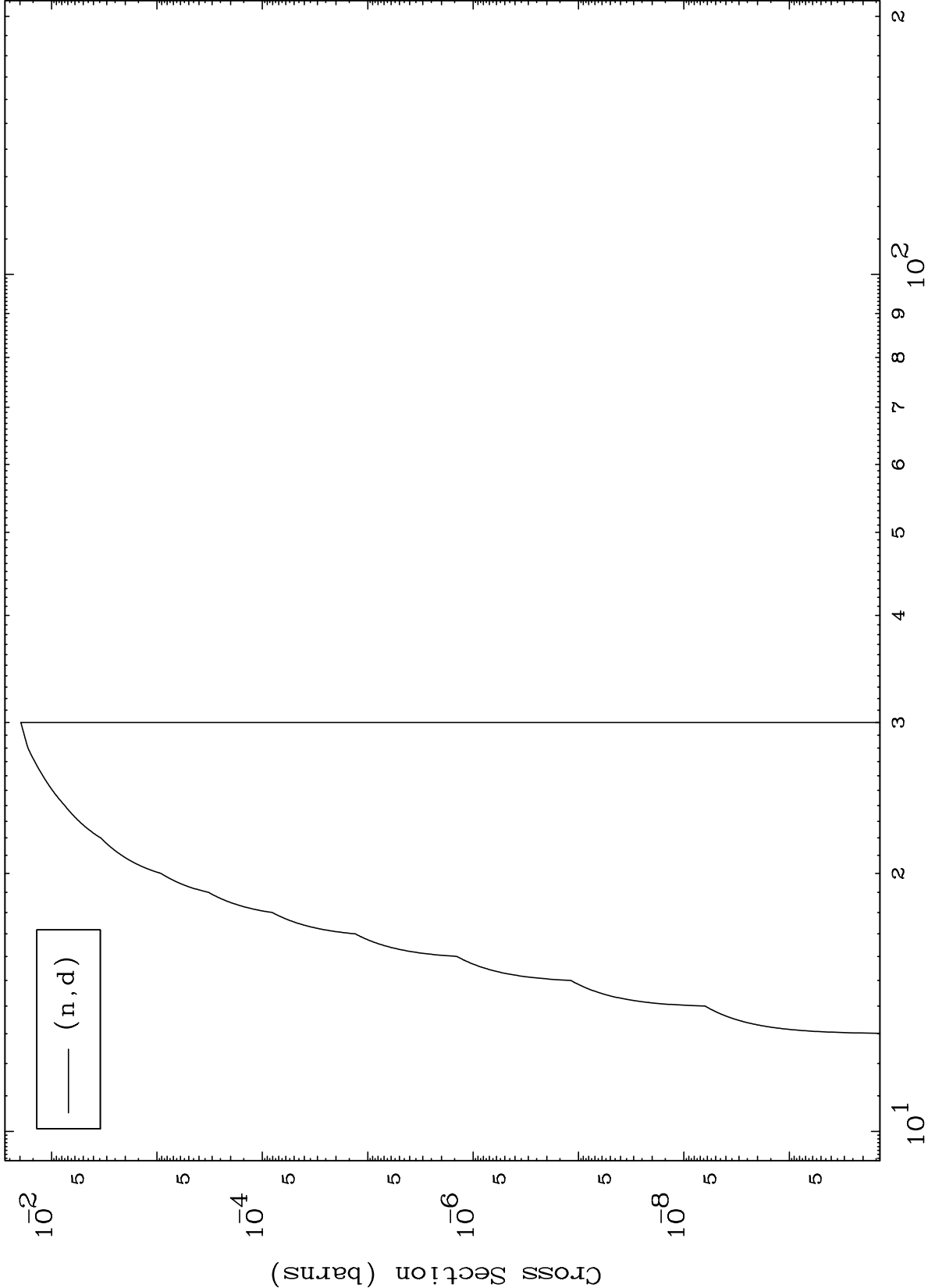


MAT 6395

(p,d) Levels

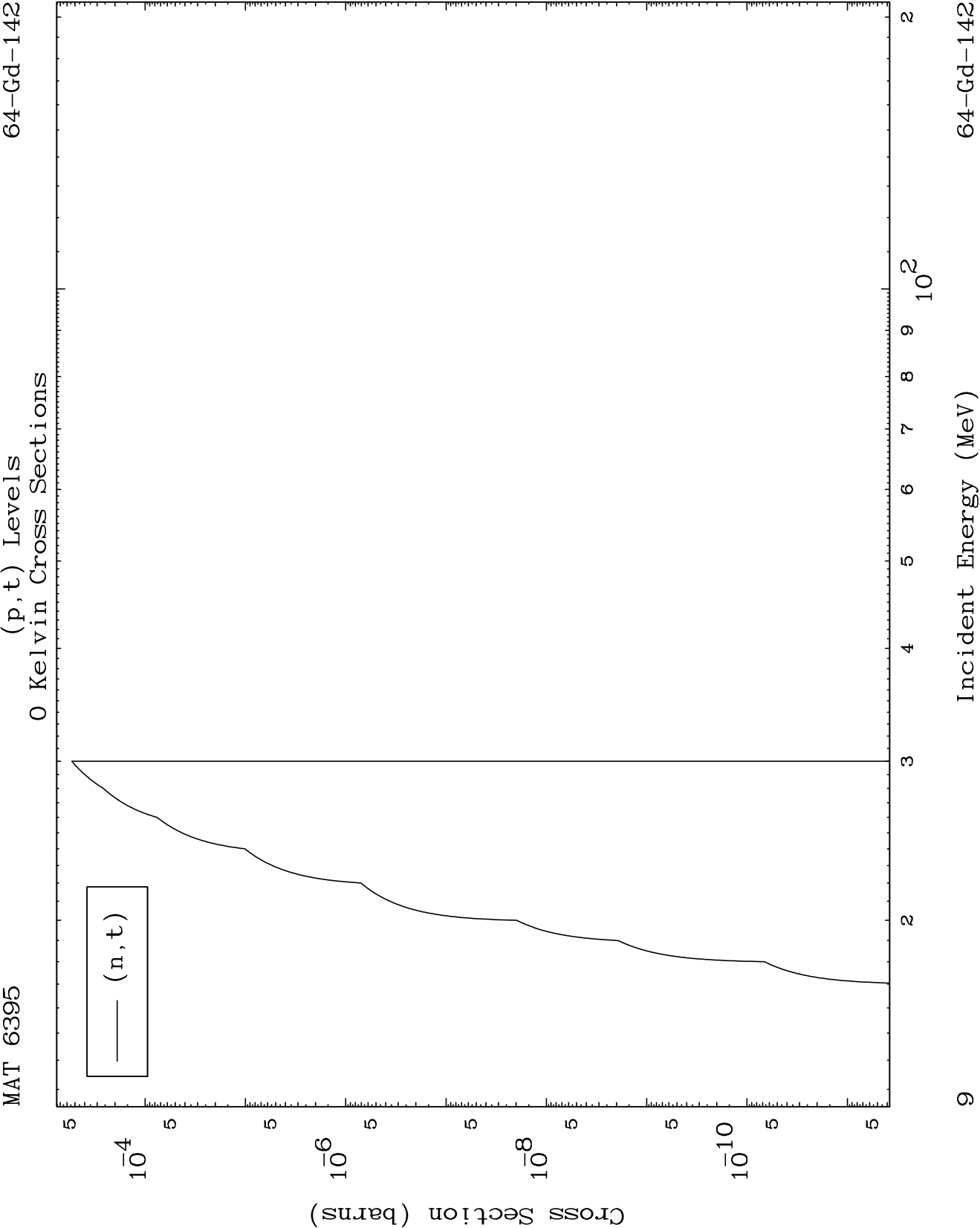
64-Gd-142

0 Kelvin Cross Sections



Incident Energy (MeV)

64-Gd-142

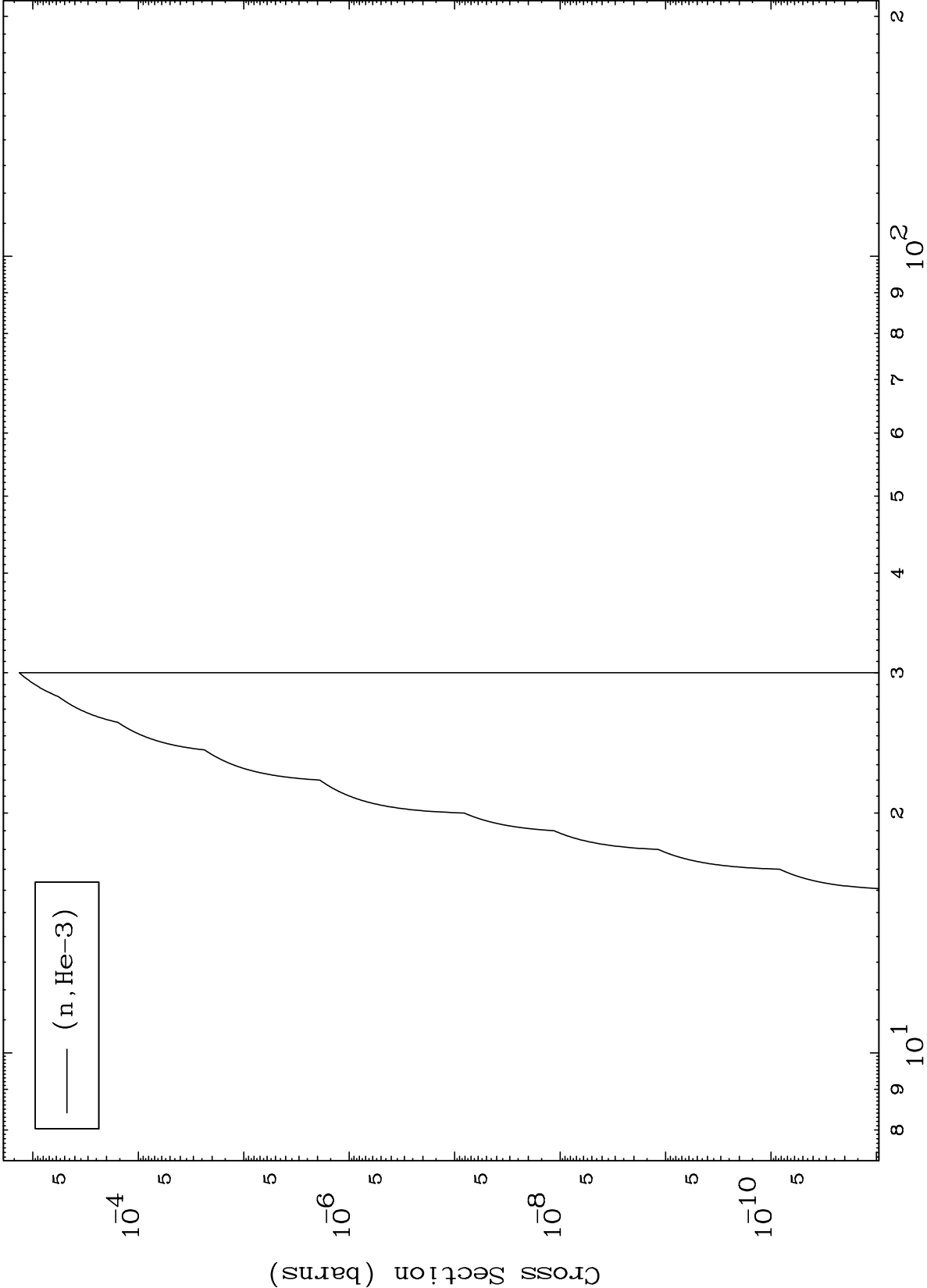


MAT 6395

(p,He3) Levels

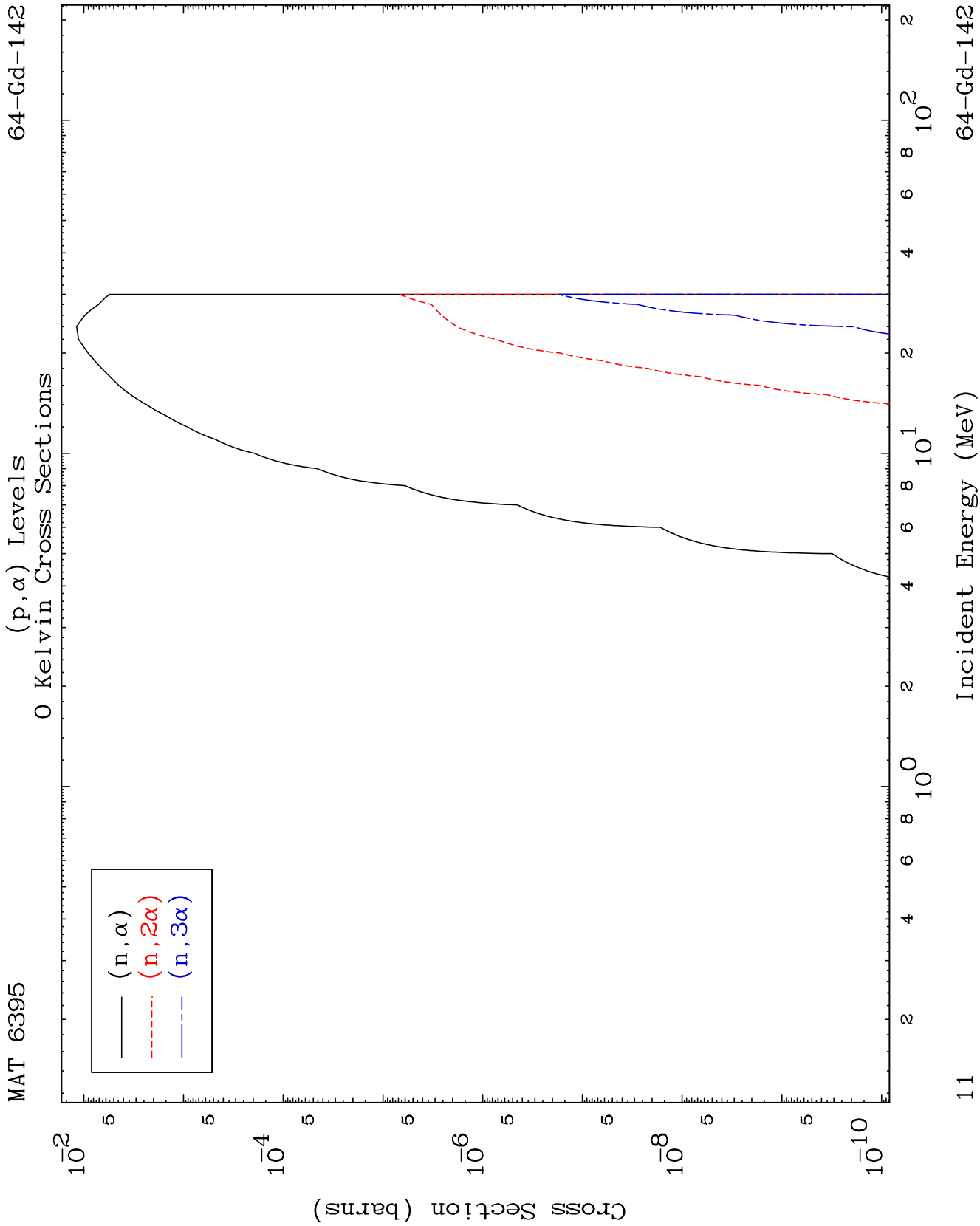
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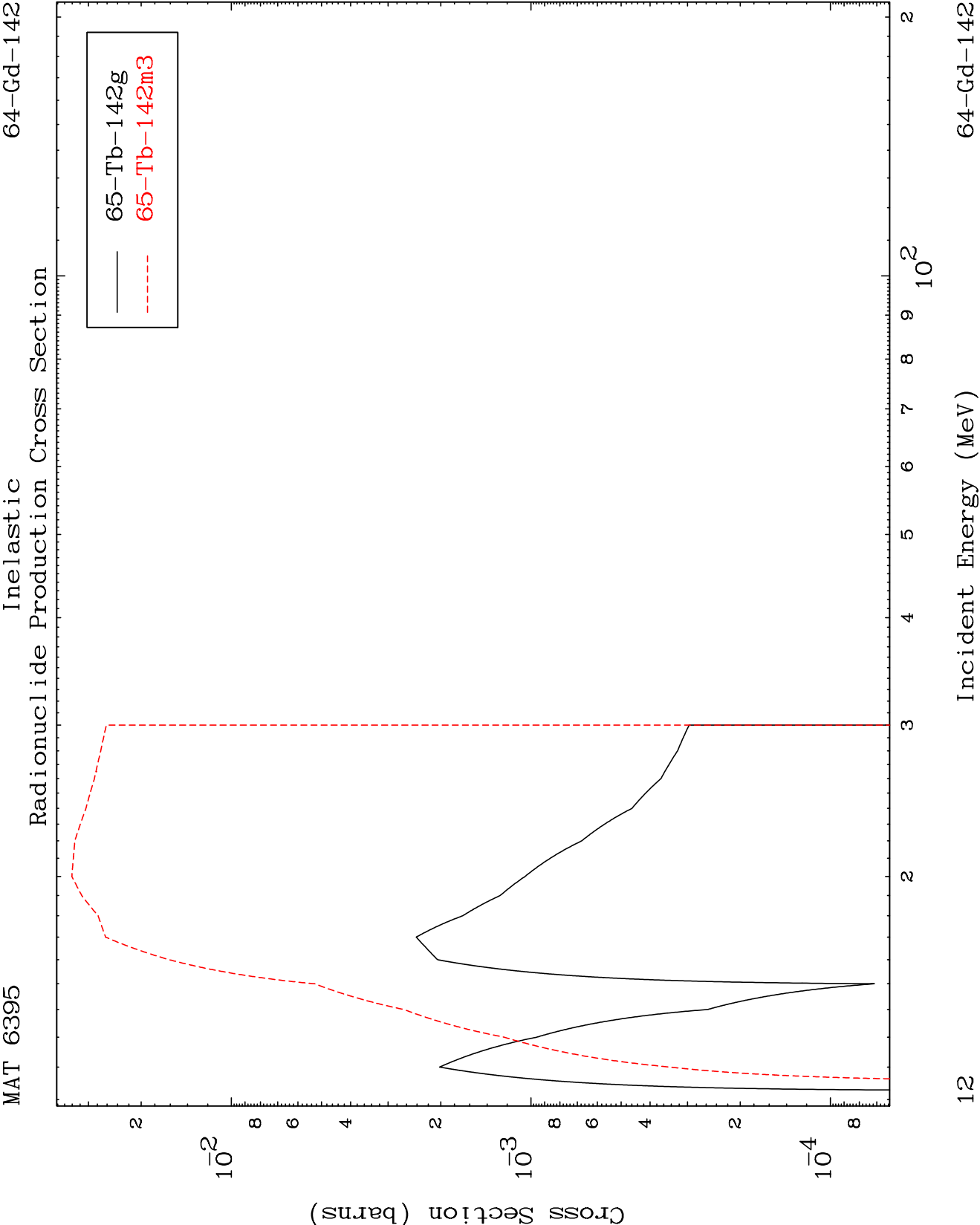
0 Kelvin Cross Sections

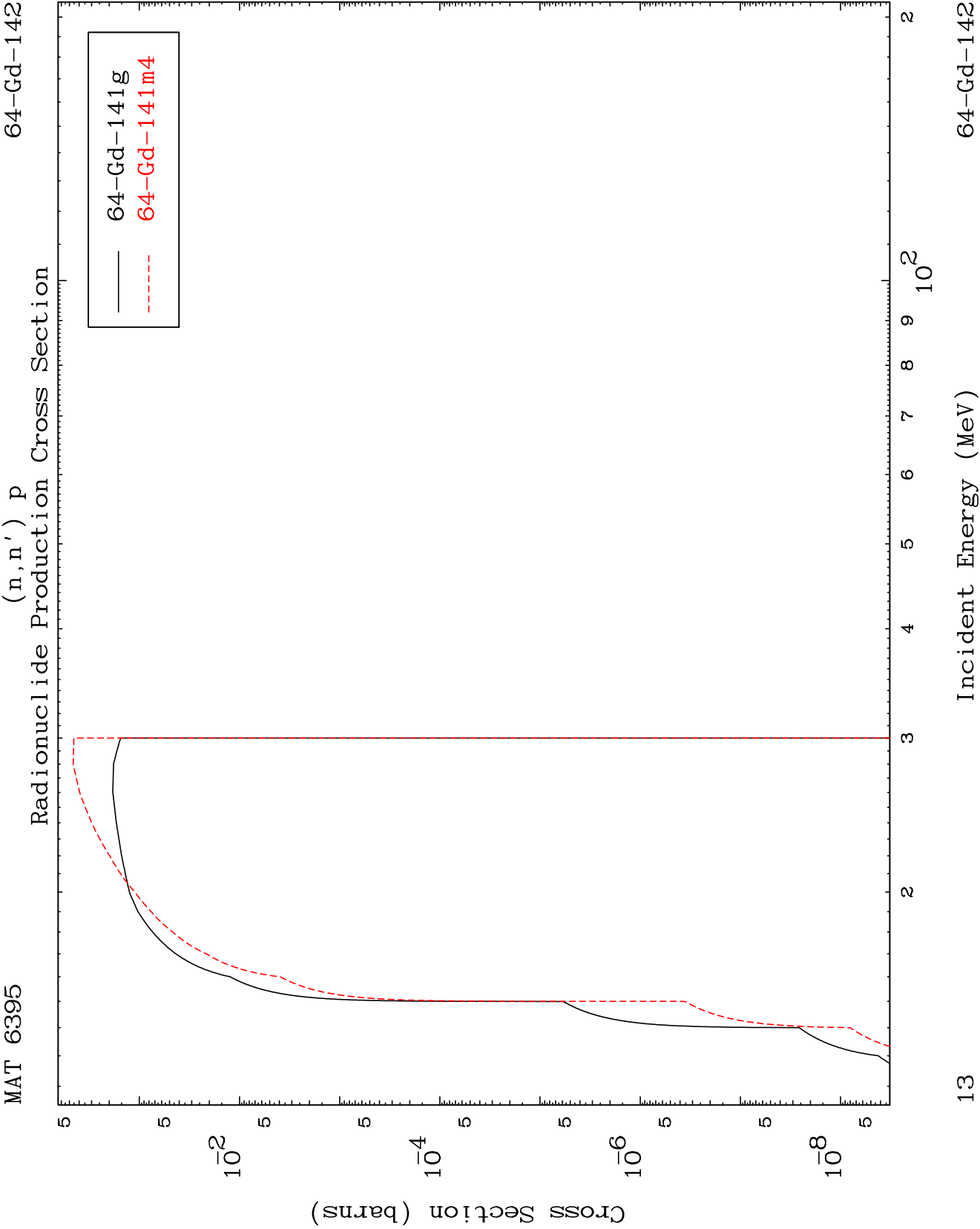


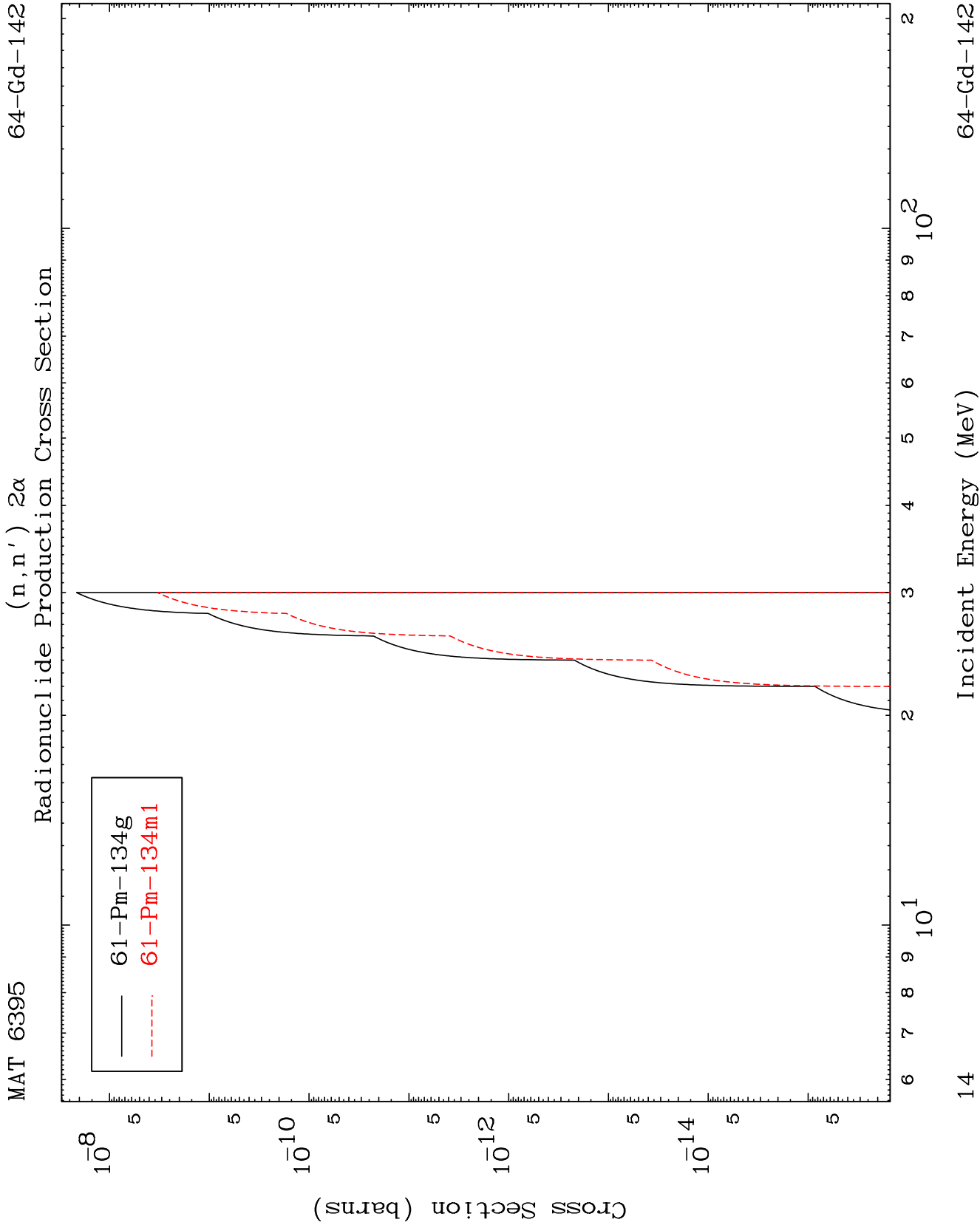
Incident Energy (MeV)

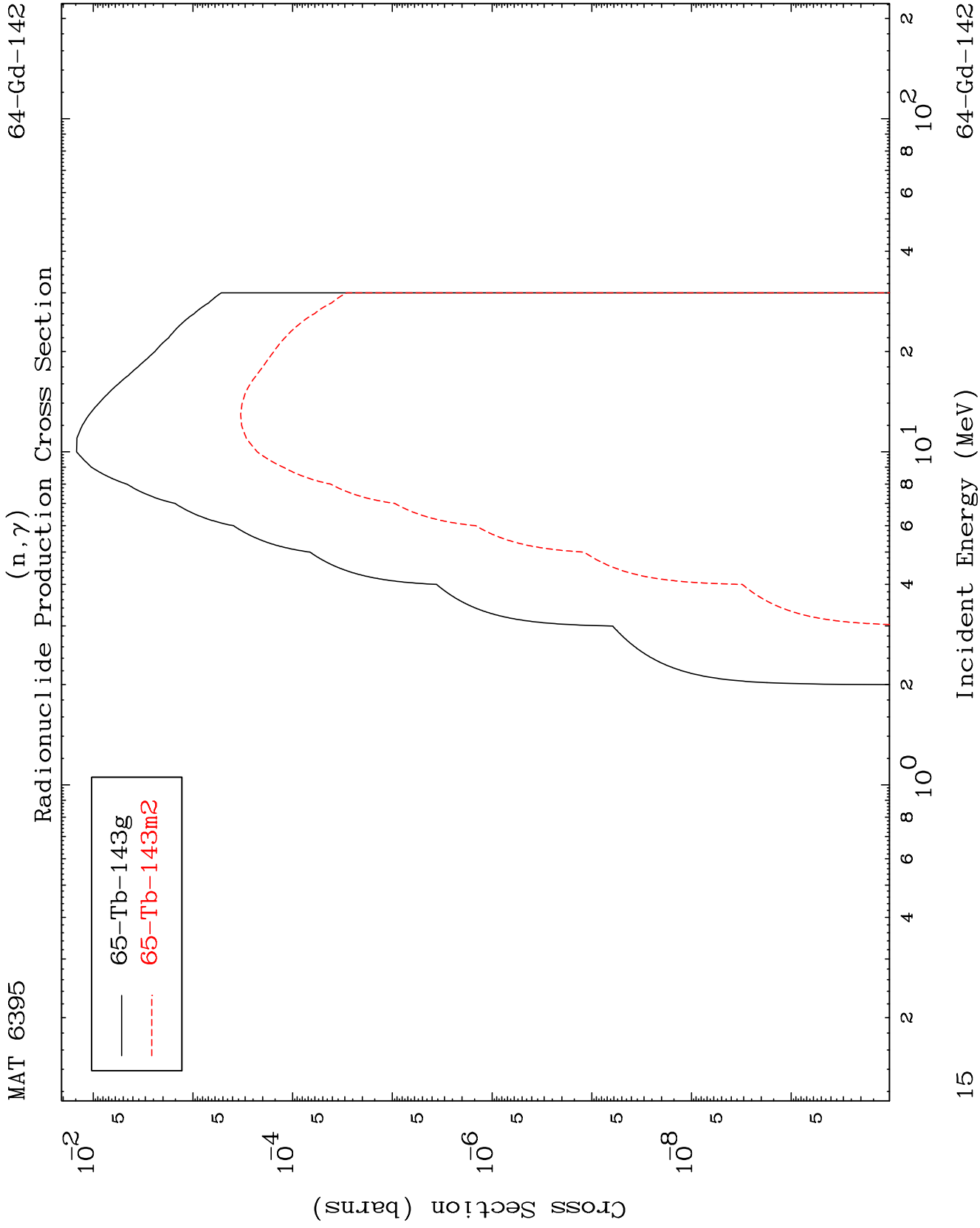
64-Gd-142

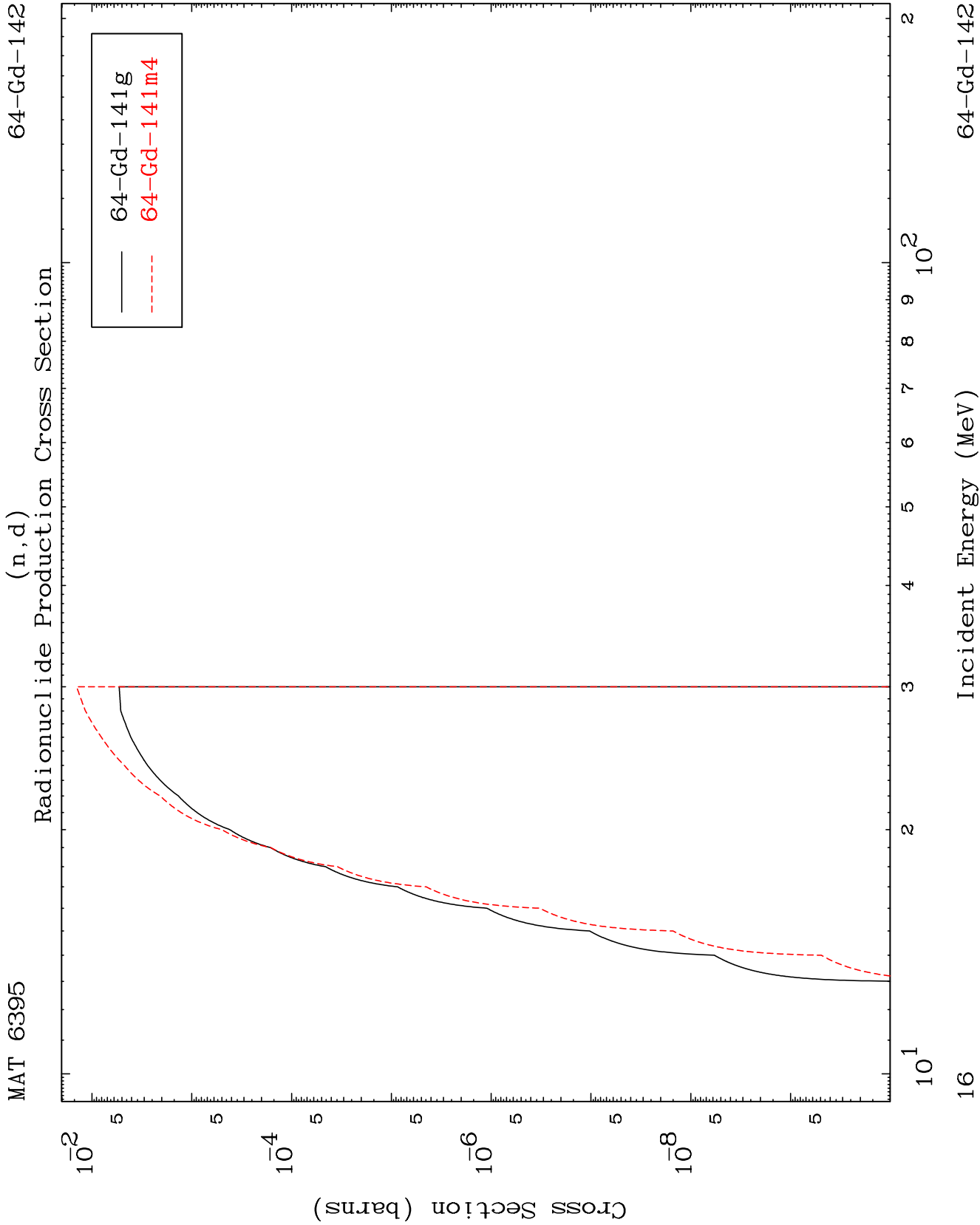


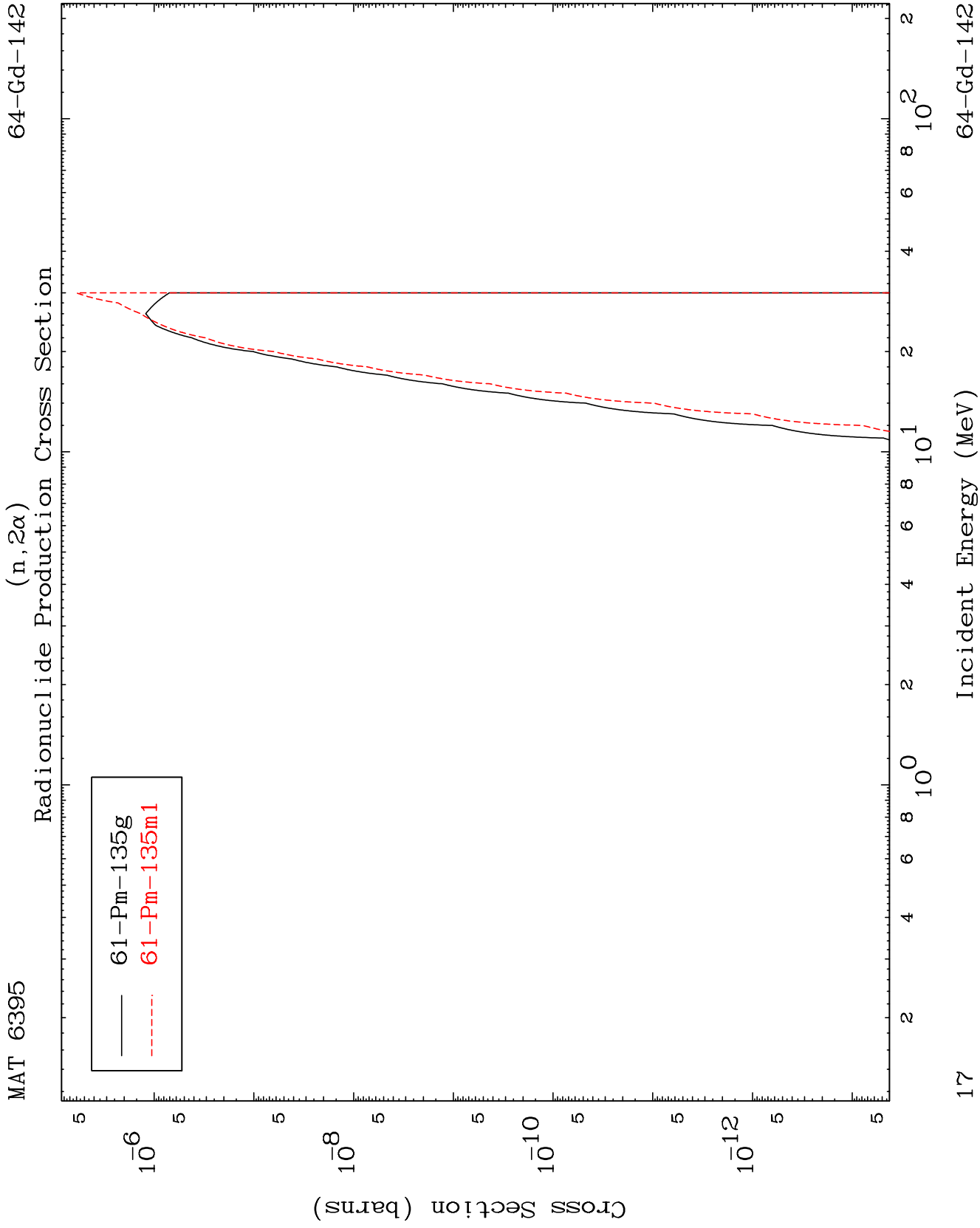








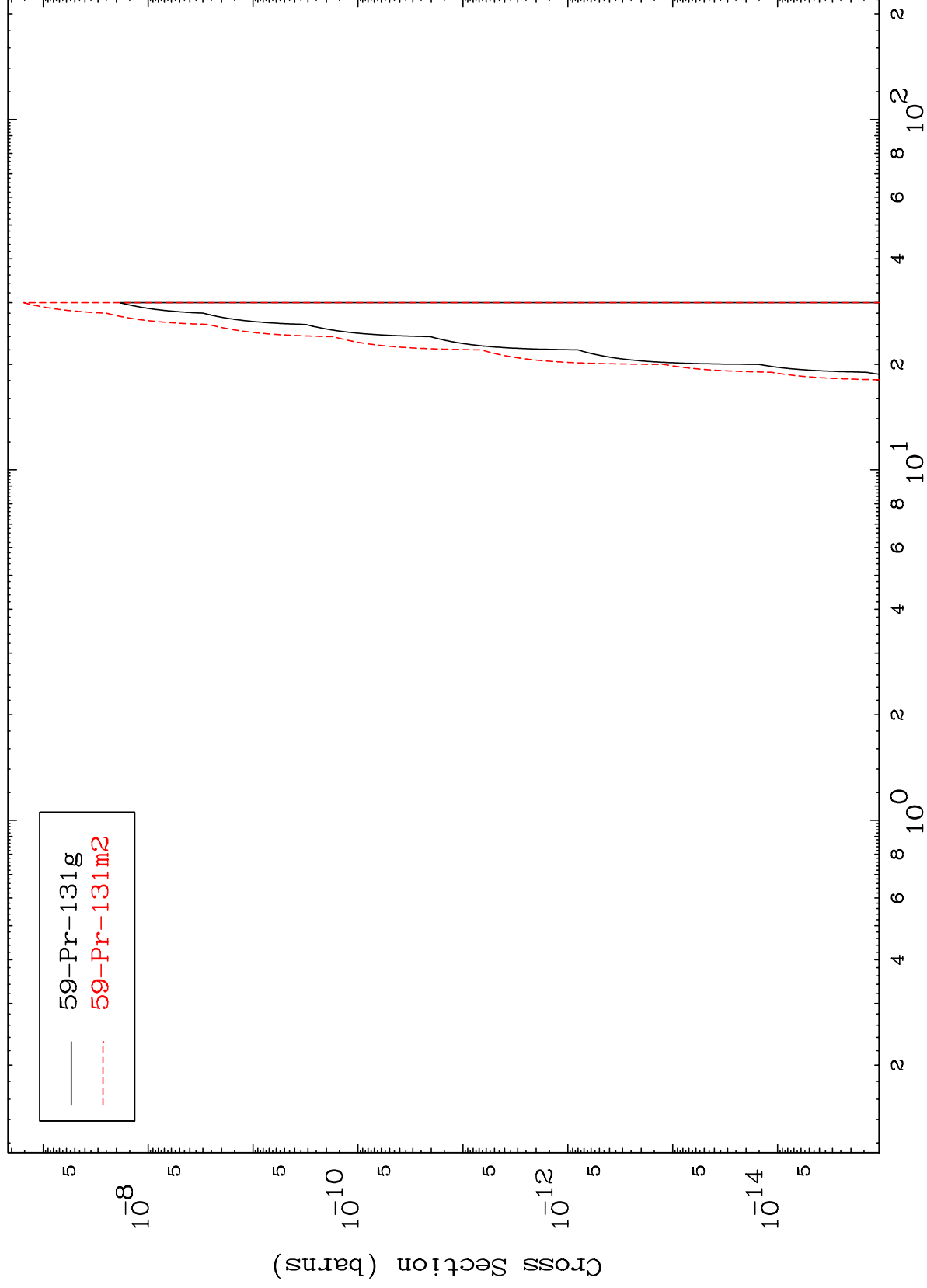




MAT 6395

64-Gd-142

Radionuclide Production Cross Section  
(n,3 $\alpha$ )



18

Incident Energy (MeV)

64-Gd-142

