

Program EVALPLOT  
(Version 2018-1)

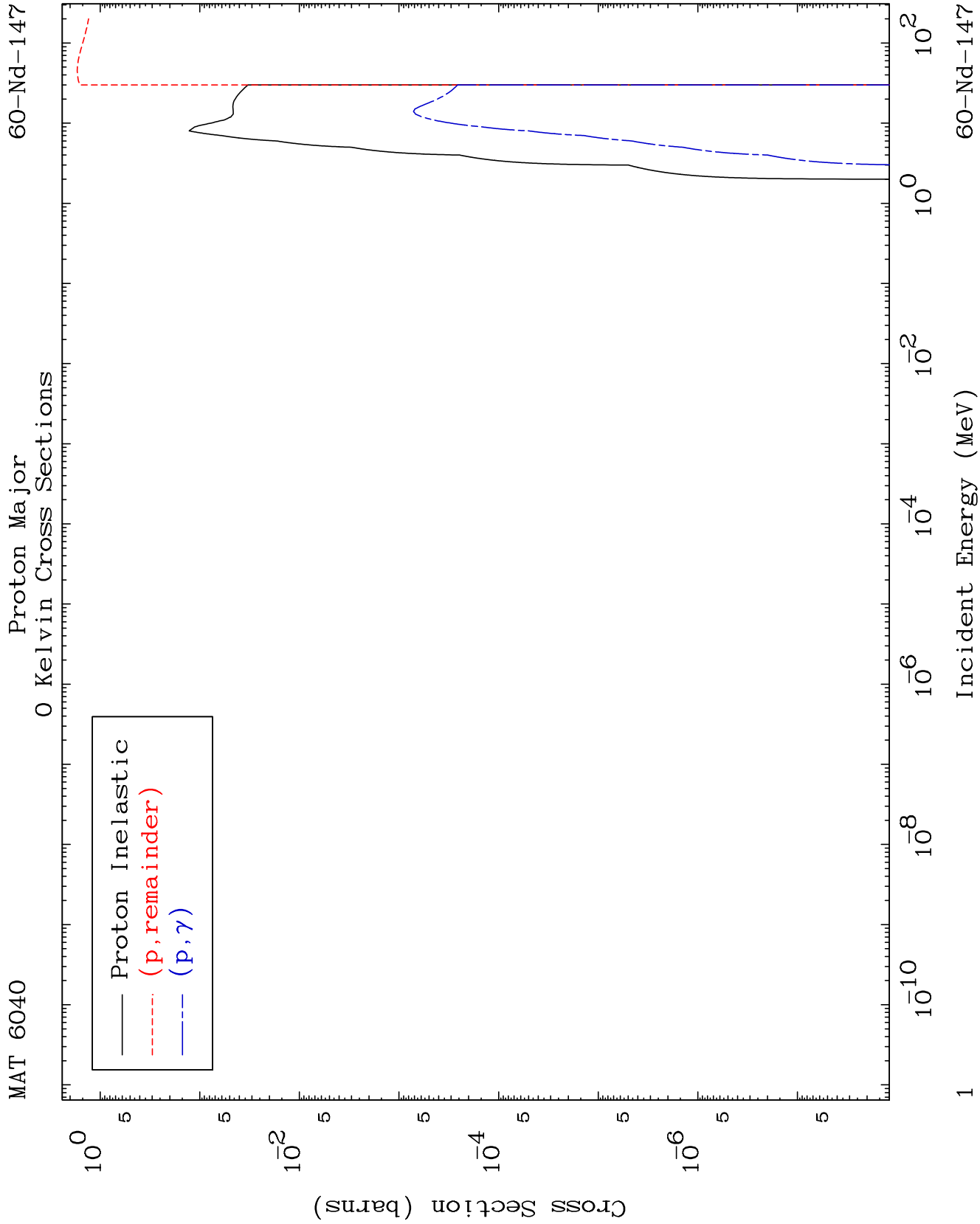
by

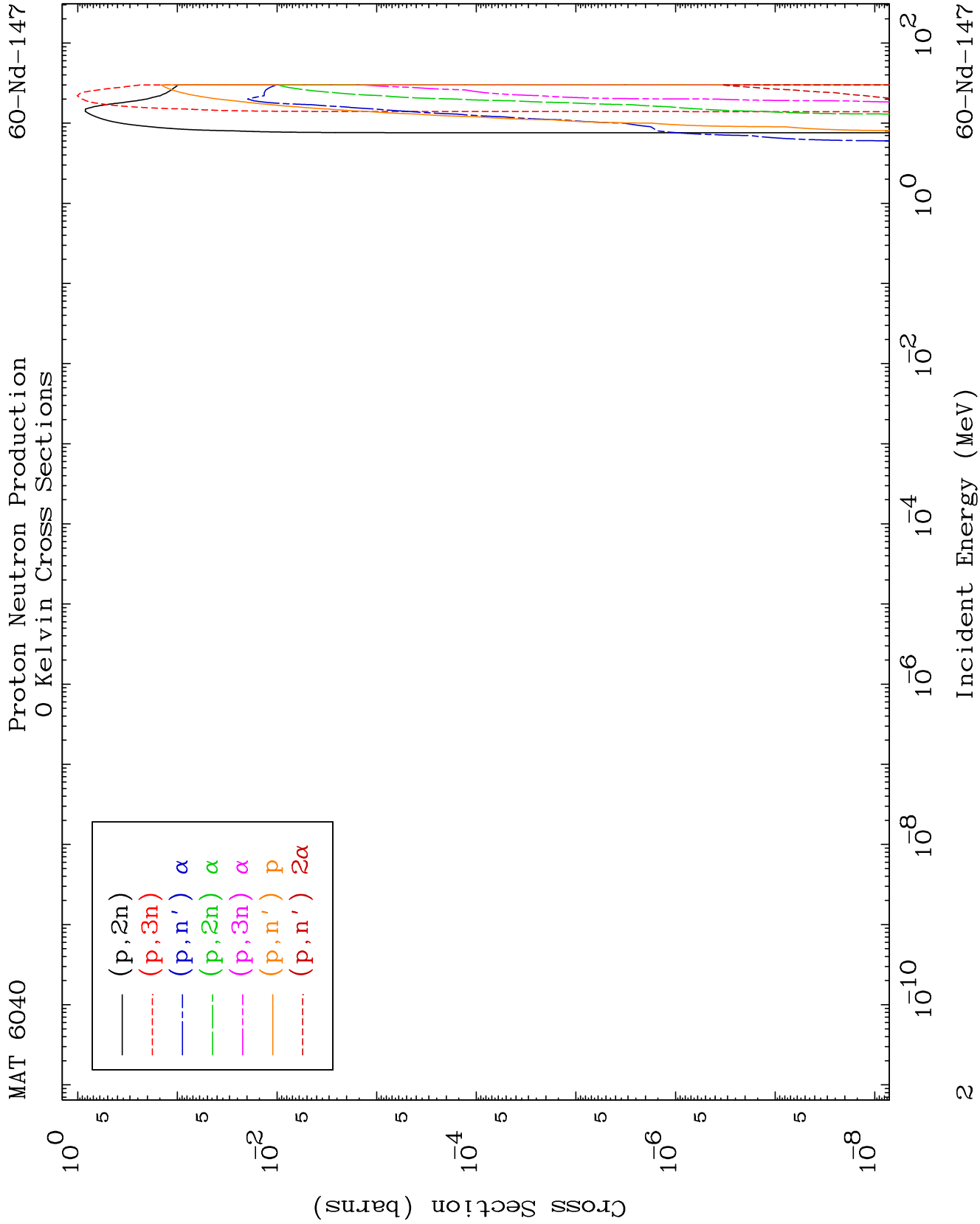
Dermott E. Cullen  
(Present Contact Information)  
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

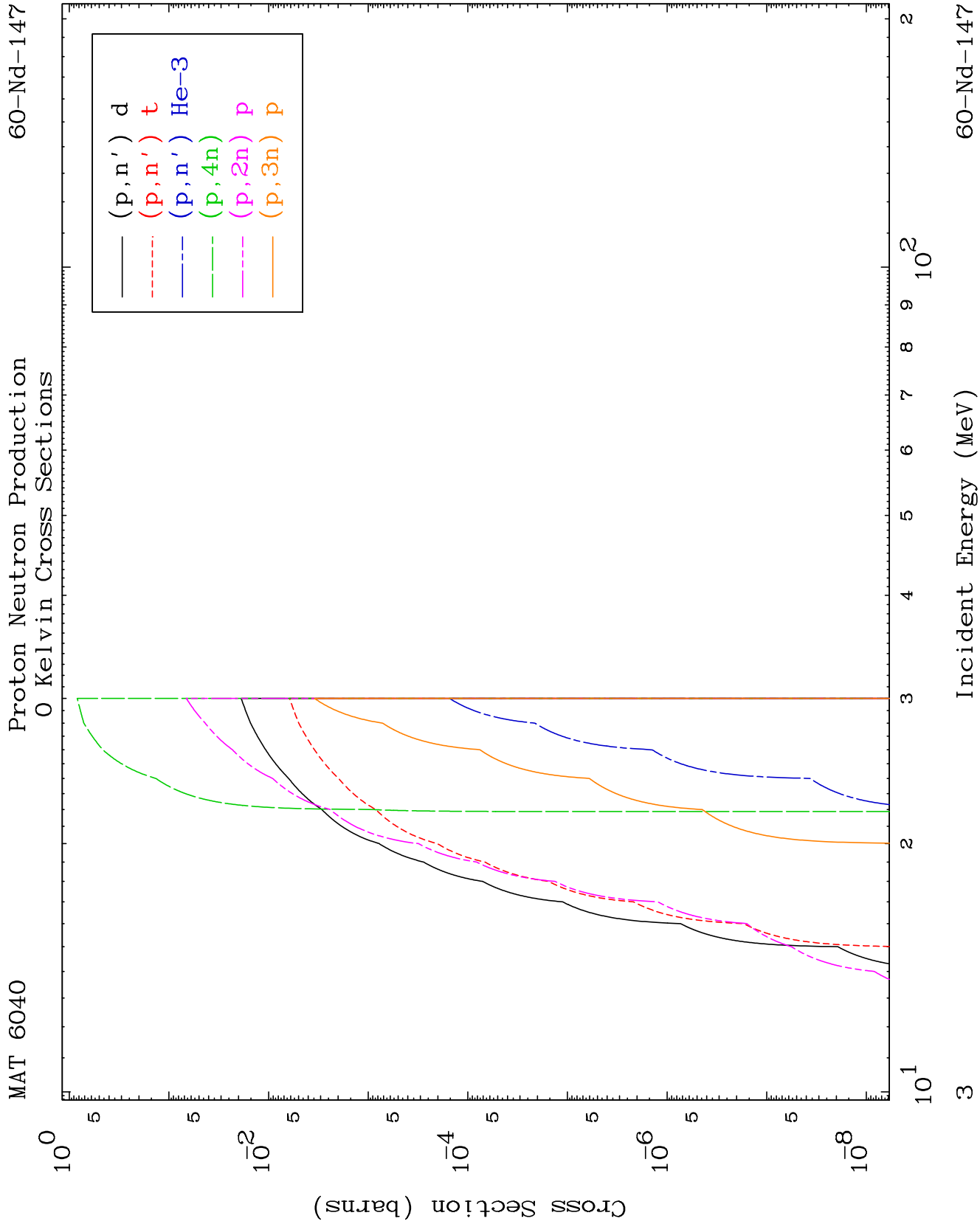
Tele: 925-443-1911

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

Press Mouse Button to Start



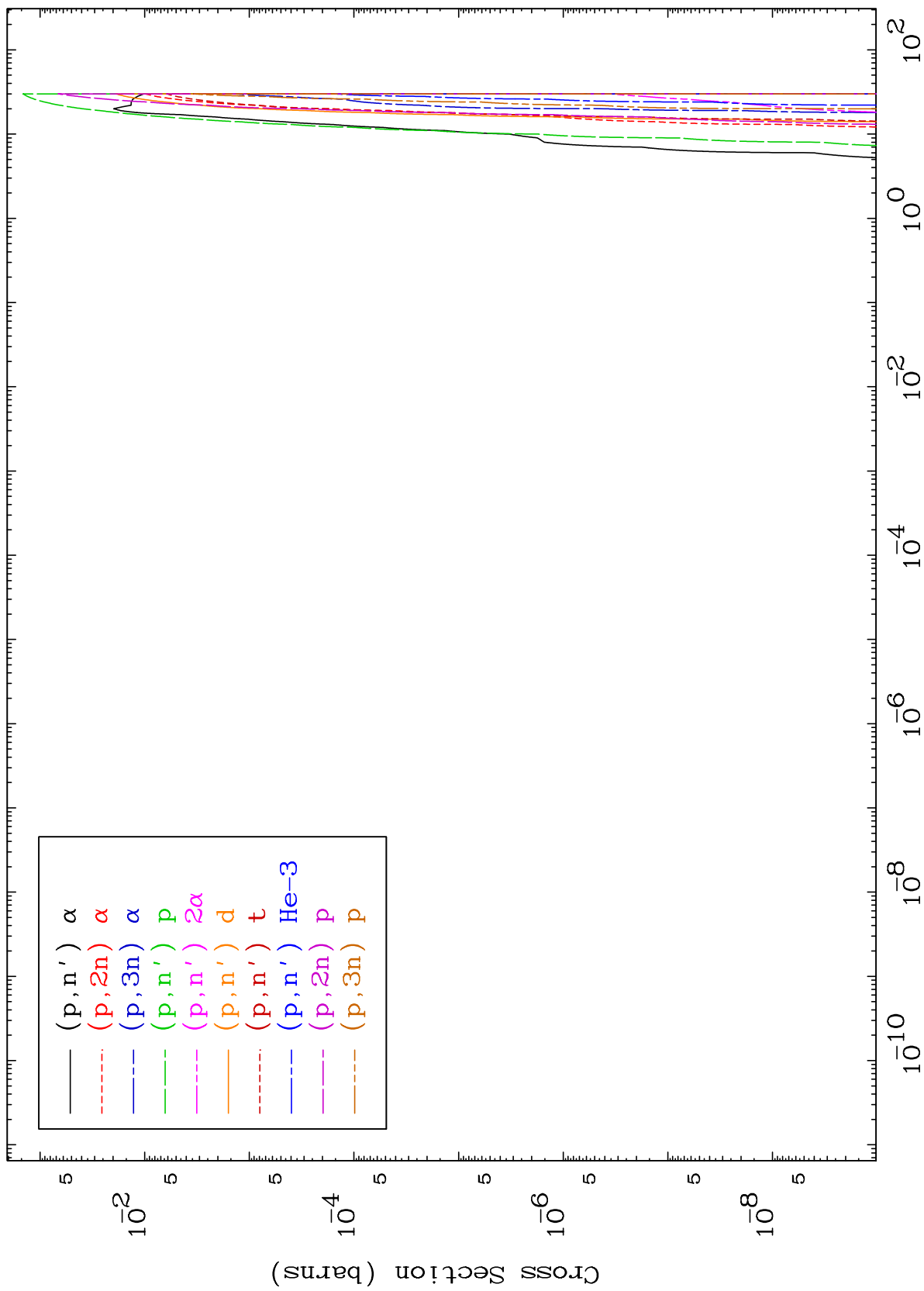




MAT 6040

Proton Charged Particle  
0 Kelvin Cross Sections

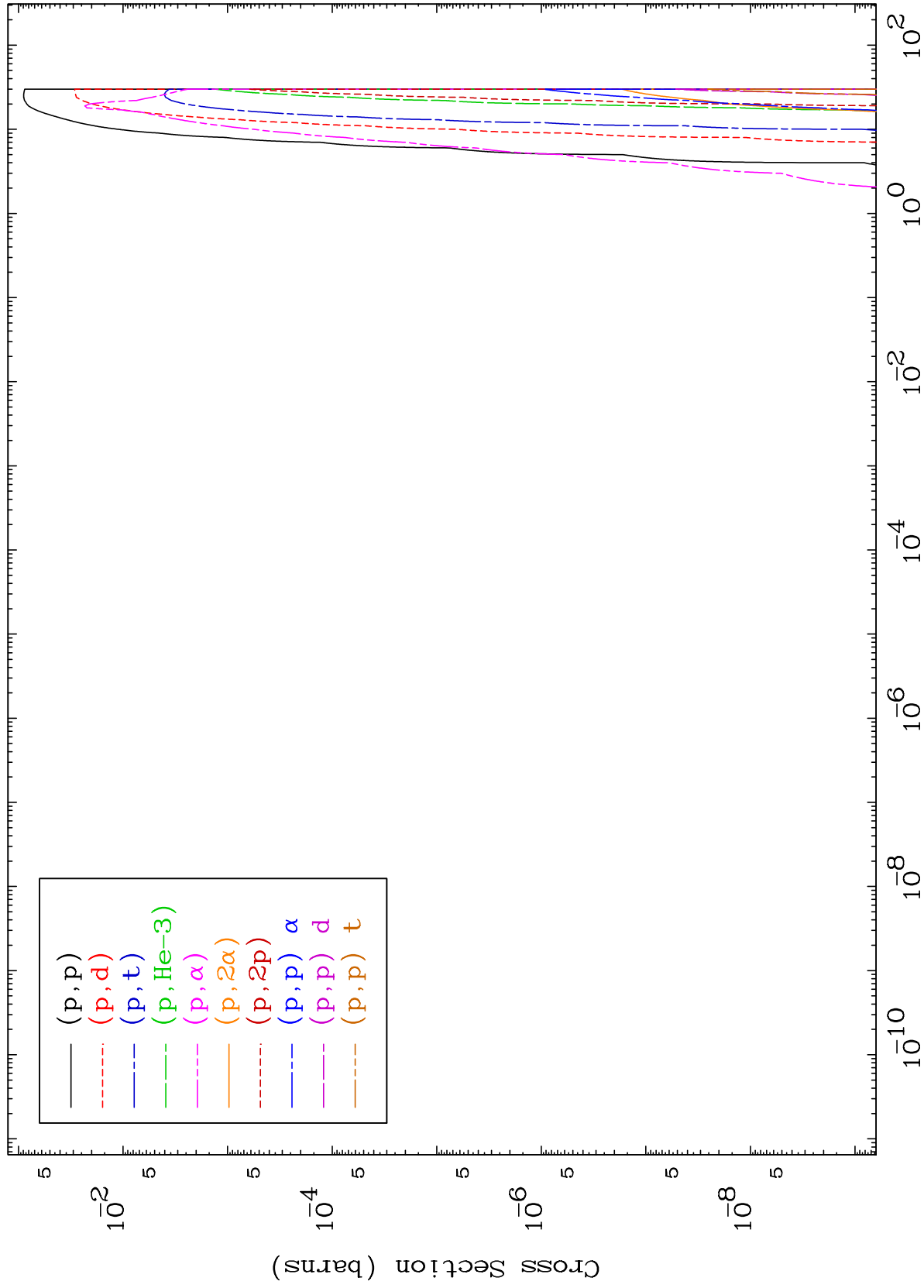
60-Nd-147



MAT 6040

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-147



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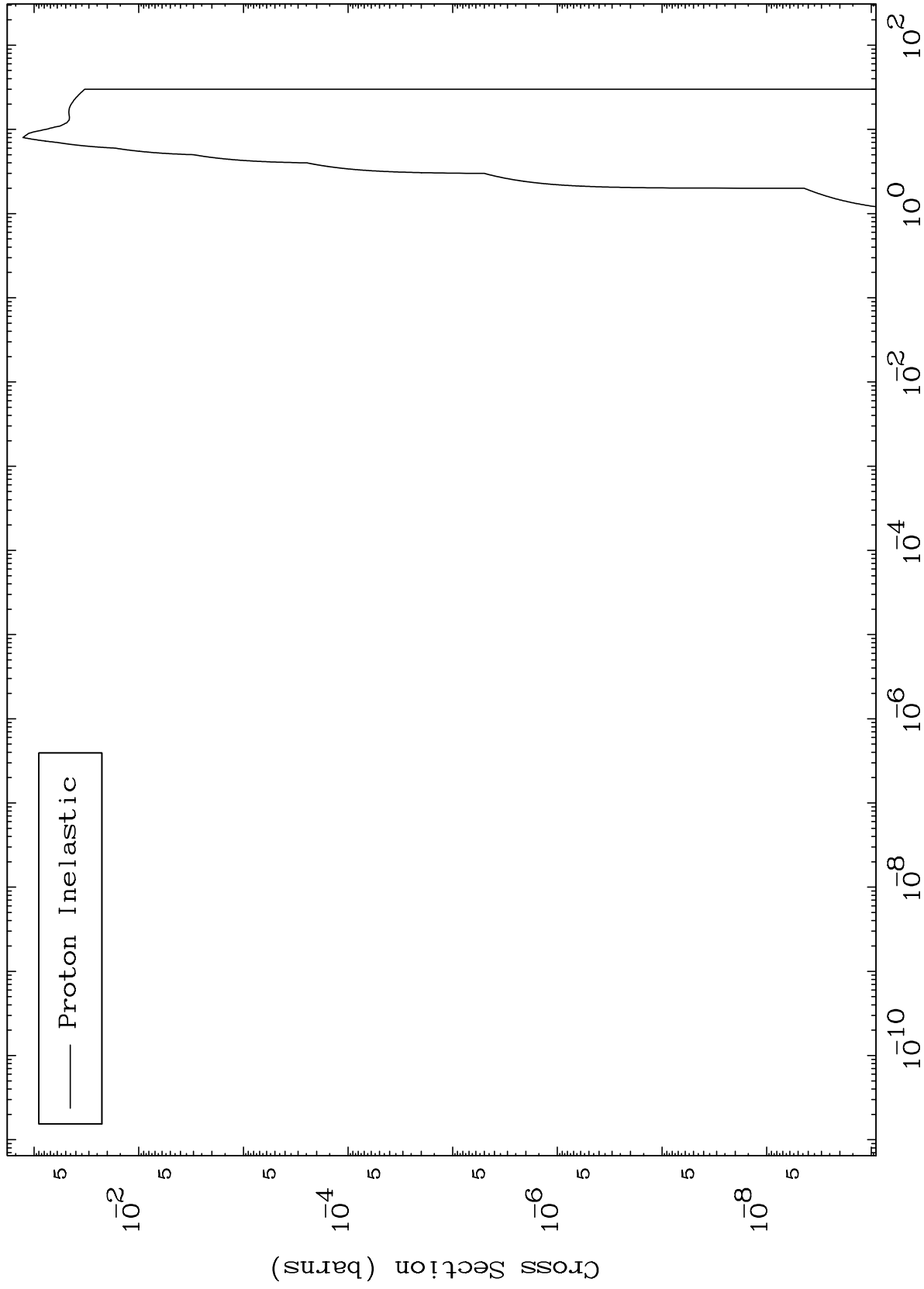
Incident Energy (MeV)

60-Nd-147

MAT 6040

(p,n') Level  
0 Kelvin Cross Sections

60-Nd-147



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Incident Energy (MeV)

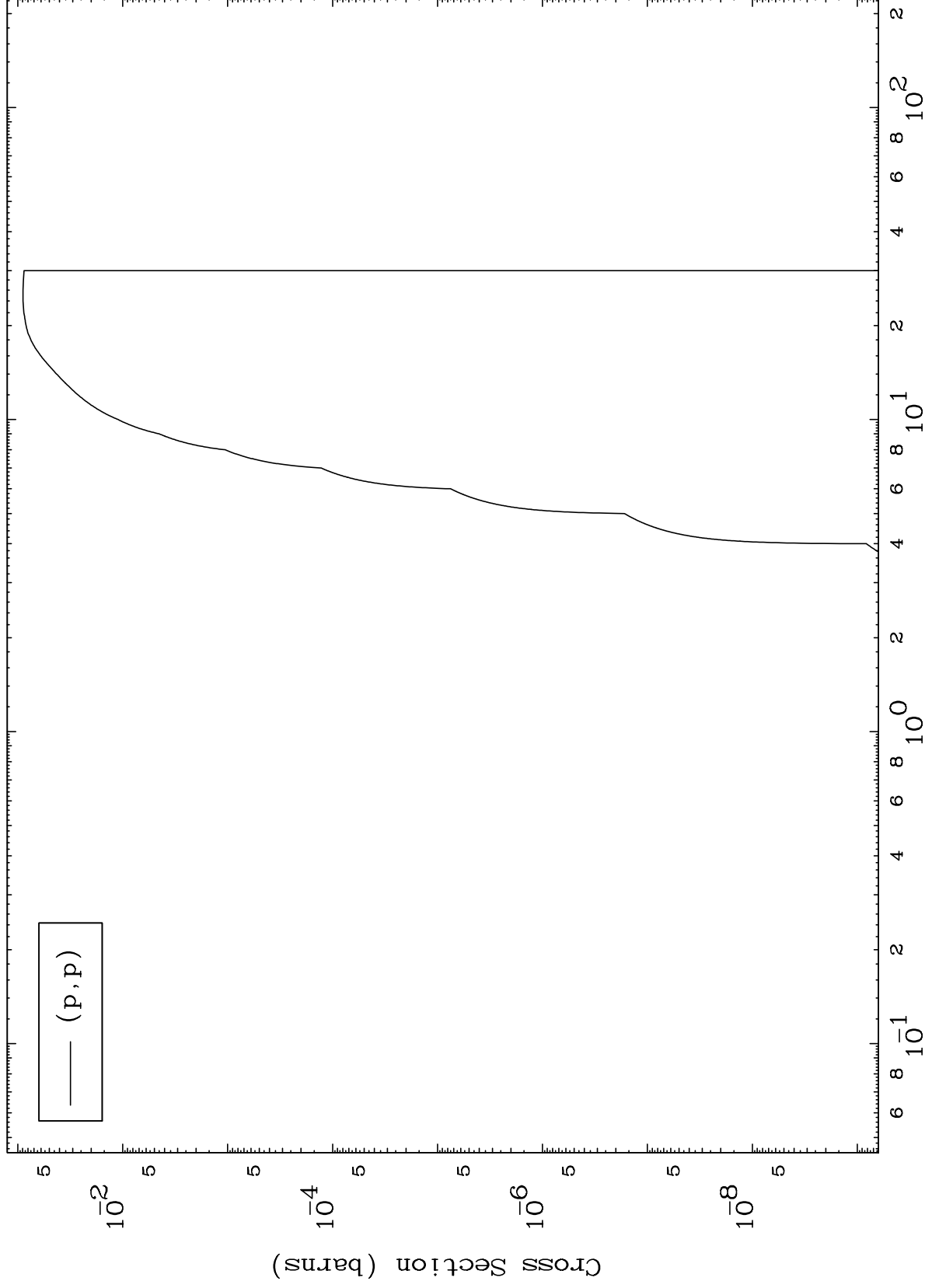
60-Nd-147

MAT 6040

(p,p) Levels

60-Nd-147

0 Kelvin Cross Sections



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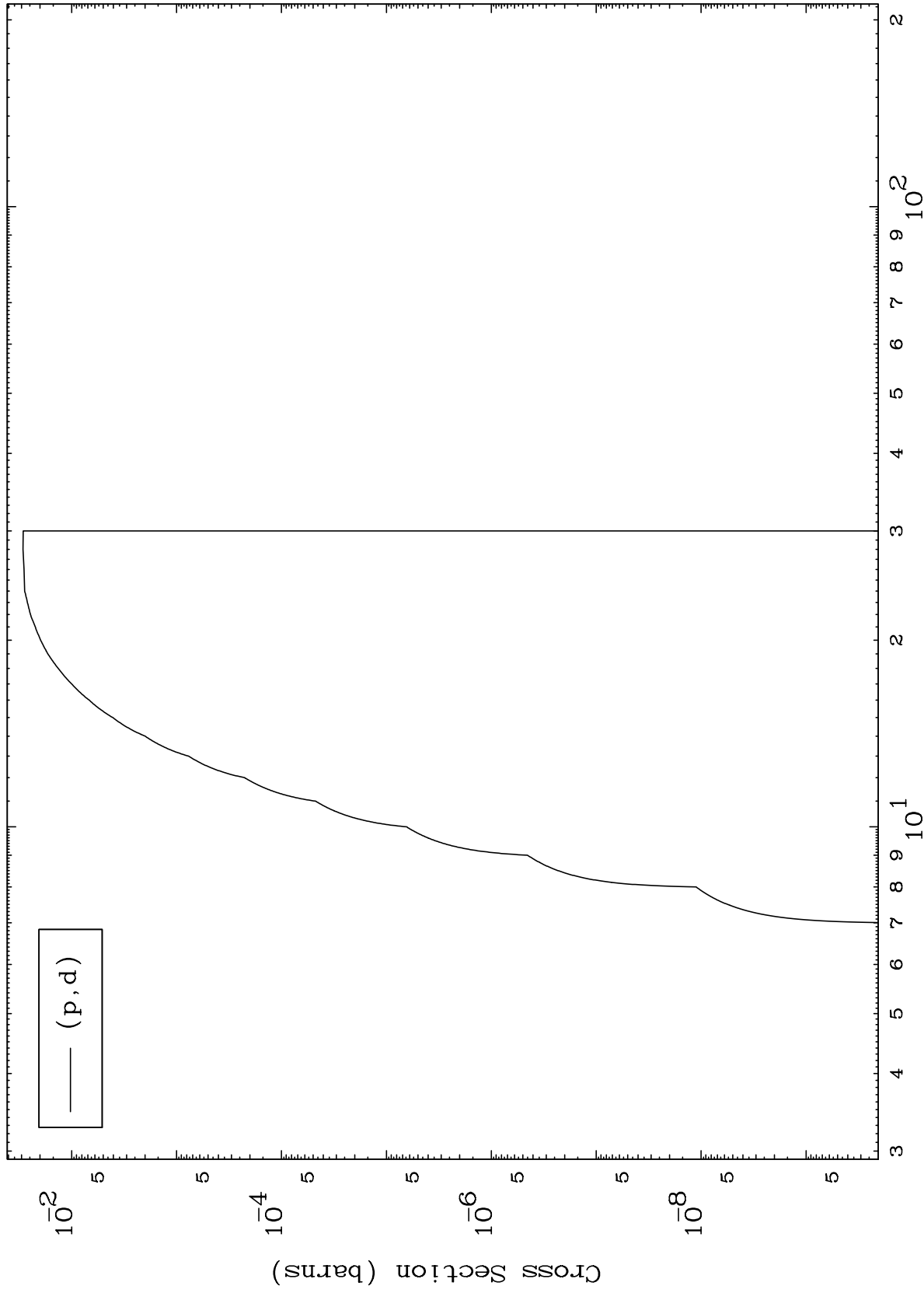
Incident Energy (MeV)

60-Nd-147

MAT 6040

60-Nd-147

(p,d) Levels  
0 Kelvin Cross Sections



8

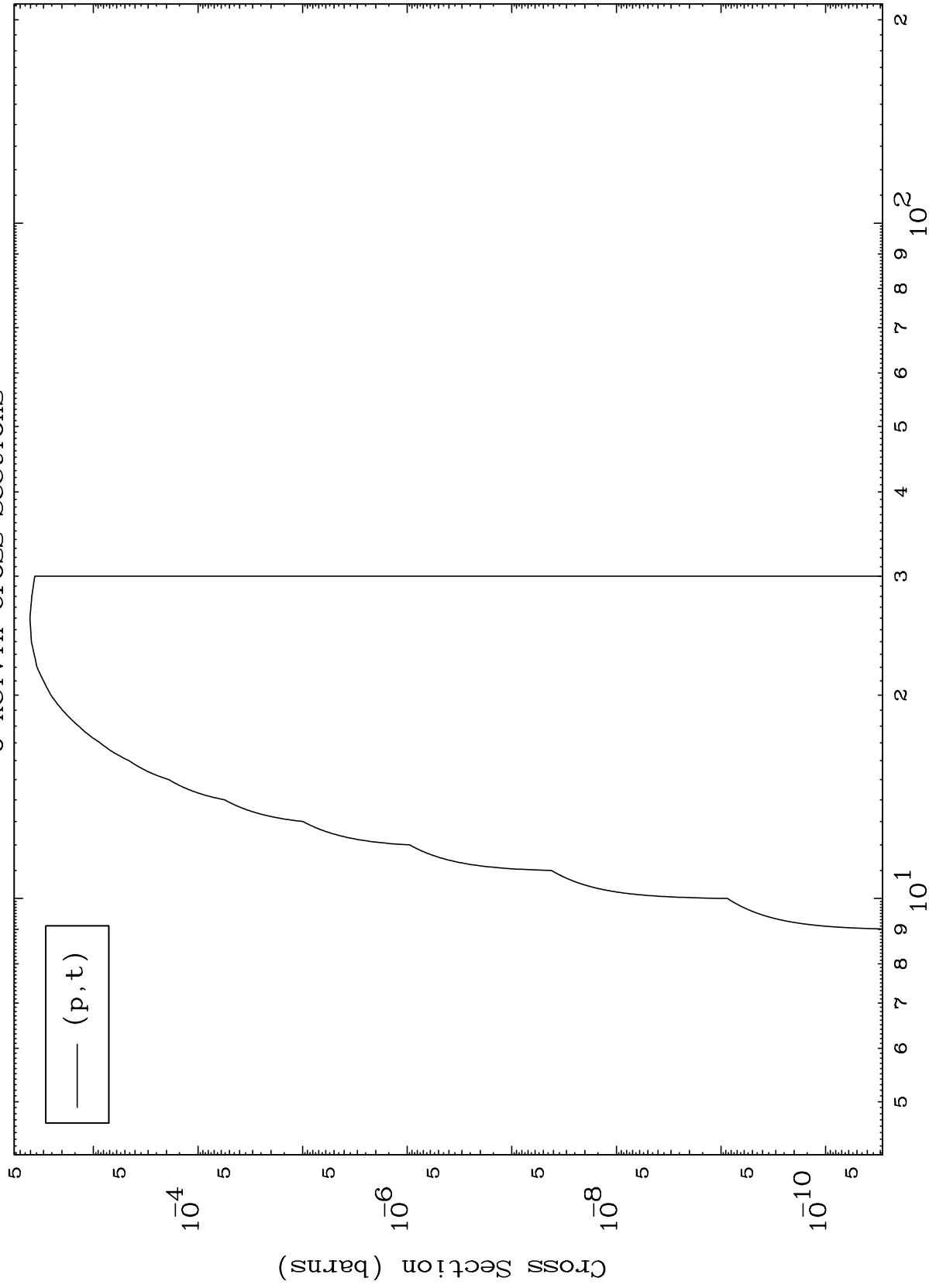
Incident Energy (MeV)

60-Nd-147

MAT 6040

60-Nd-147

(p,t) Levels  
0 Kelvin Cross Sections



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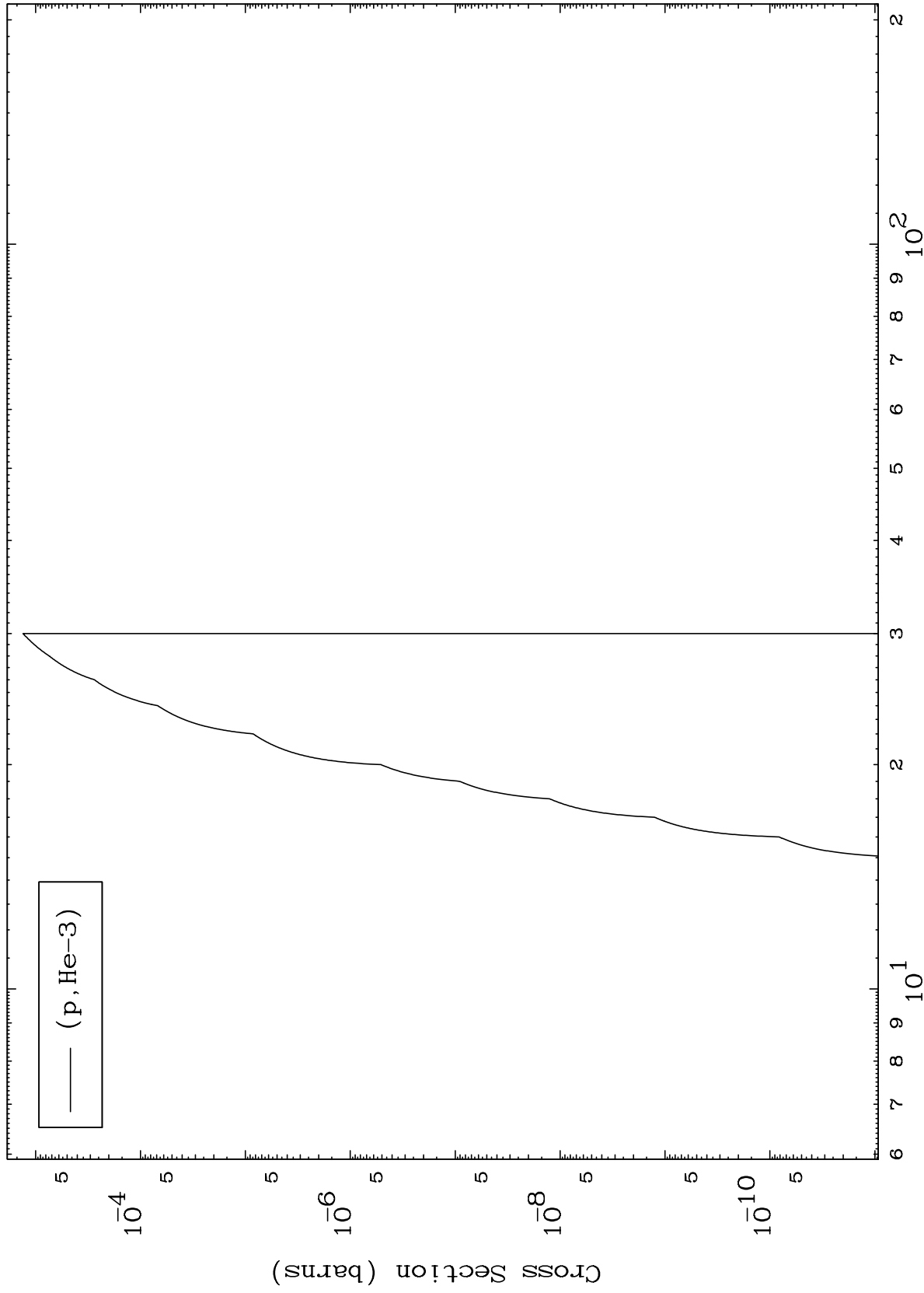
Incident Energy (MeV)

60-Nd-147

MAT 6040

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-147



10

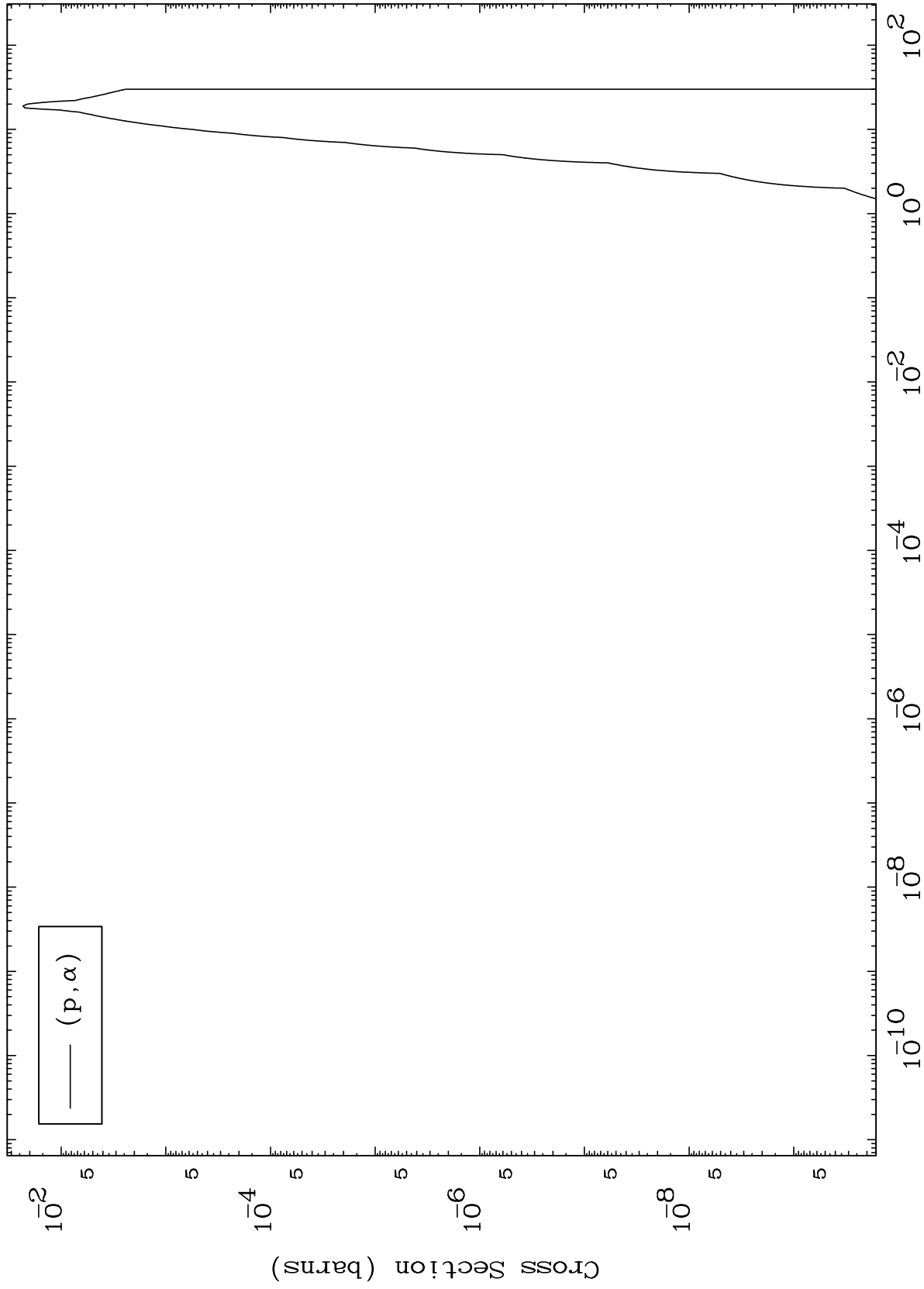
Incident Energy (MeV)

60-Nd-147

MAT 6040

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

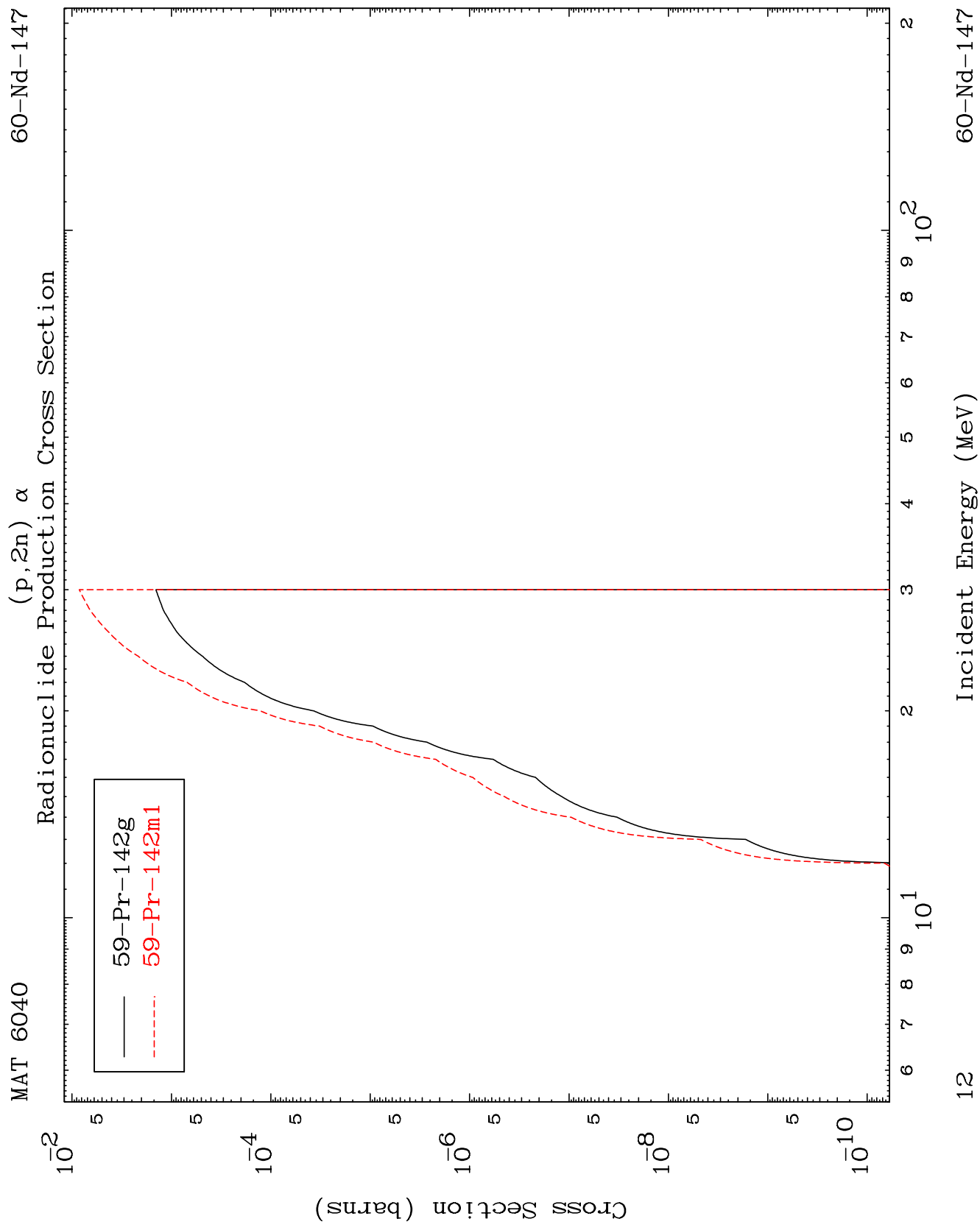
60-Nd-147



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Incident Energy (MeV)

60-Nd-147

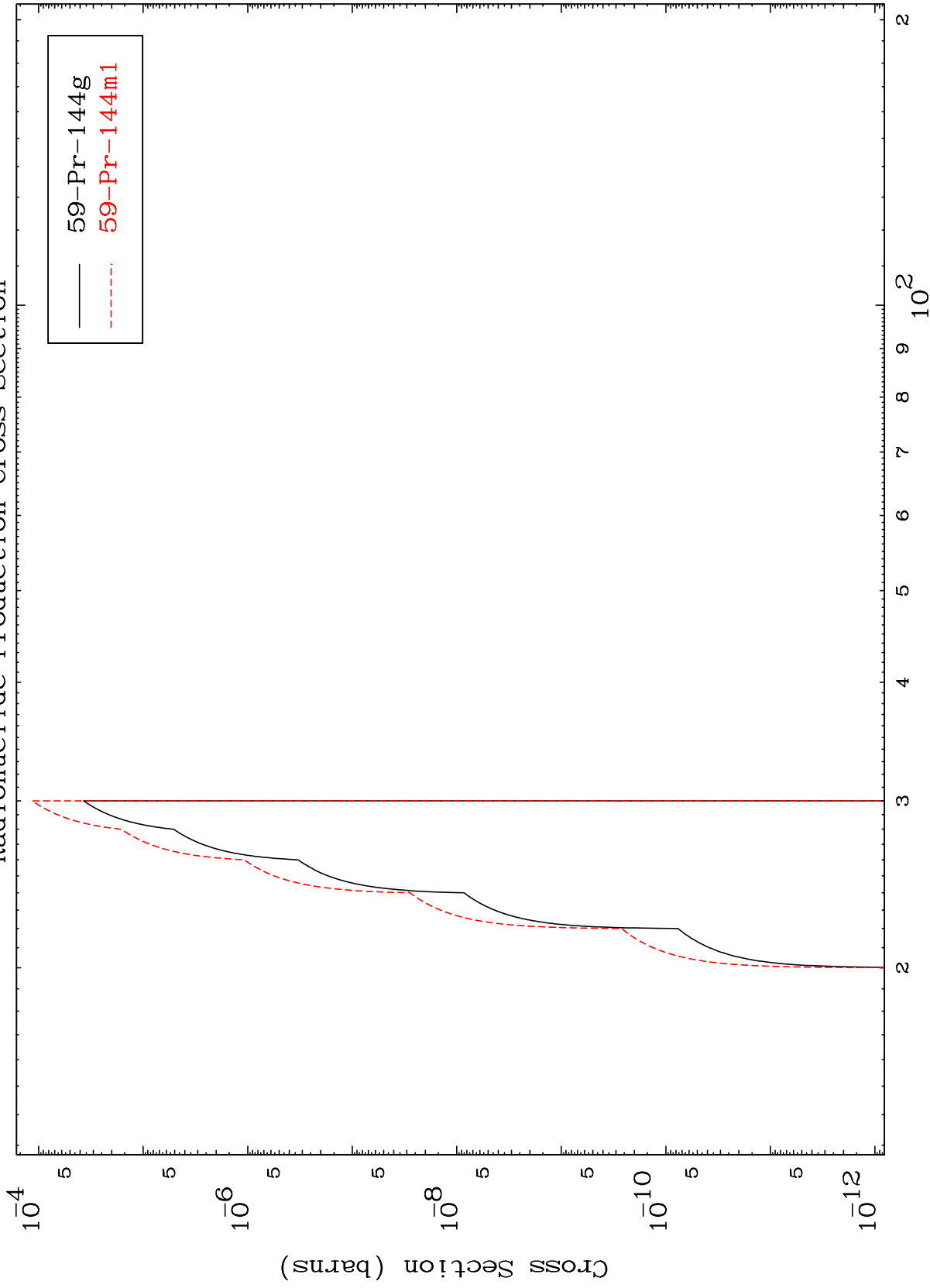


MAT 6040

(p,n') He-3

60-Nd-147

Radionuclide Production Cross Section



13

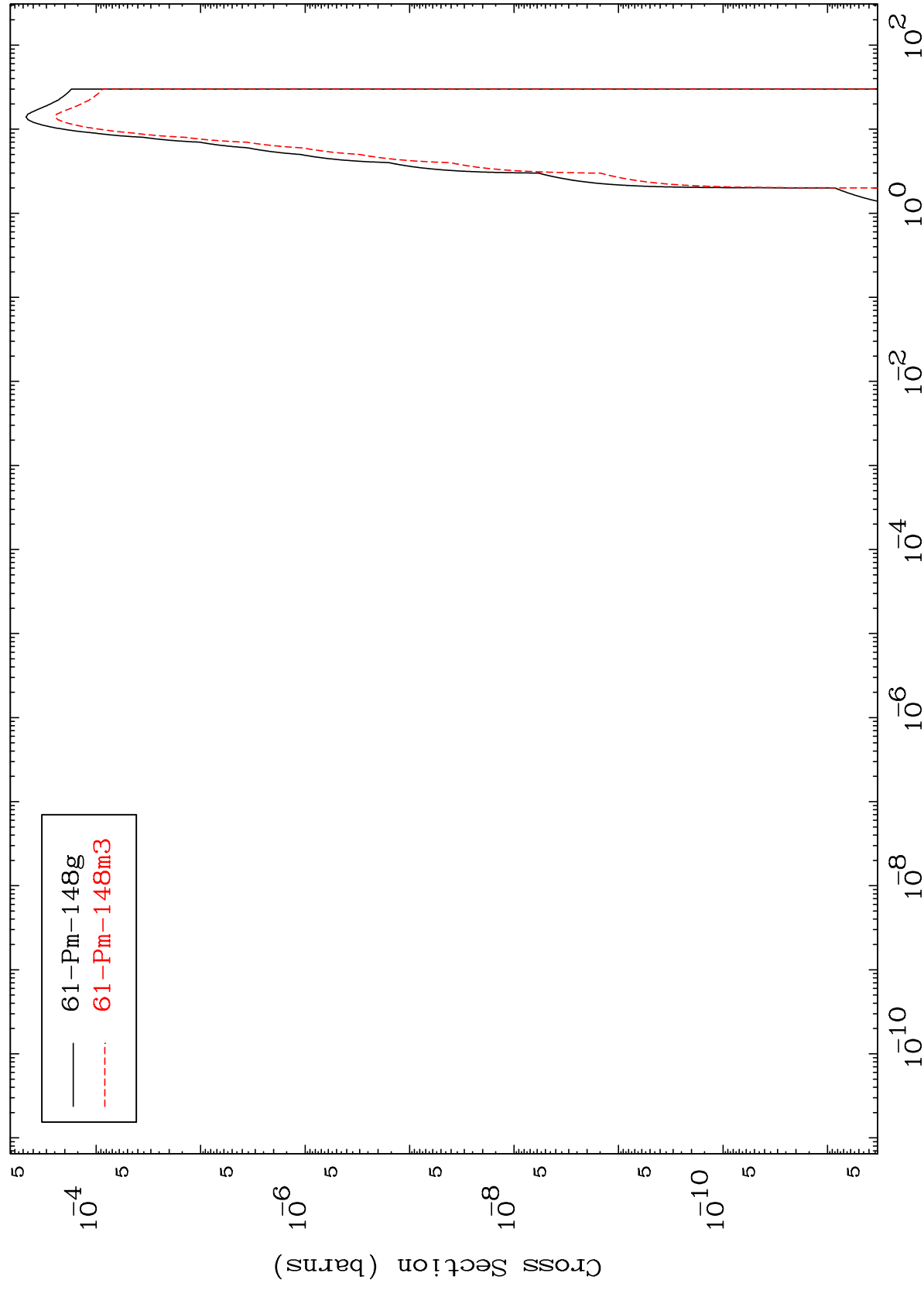
Incident Energy (MeV)

60-Nd-147

MAT 6040

60-Nd-147

(p,  $\gamma$ )  
Radionuclide Production Cross Section

 $(p, \gamma)$ 

14

Incident Energy (MeV)

60-Nd-147

MAT 6040

 $(p, \alpha)$ 

60-Nd-147

Radionuclide Production Cross Section

