

Program EVALPLOT  
(Version 2017-1)

by

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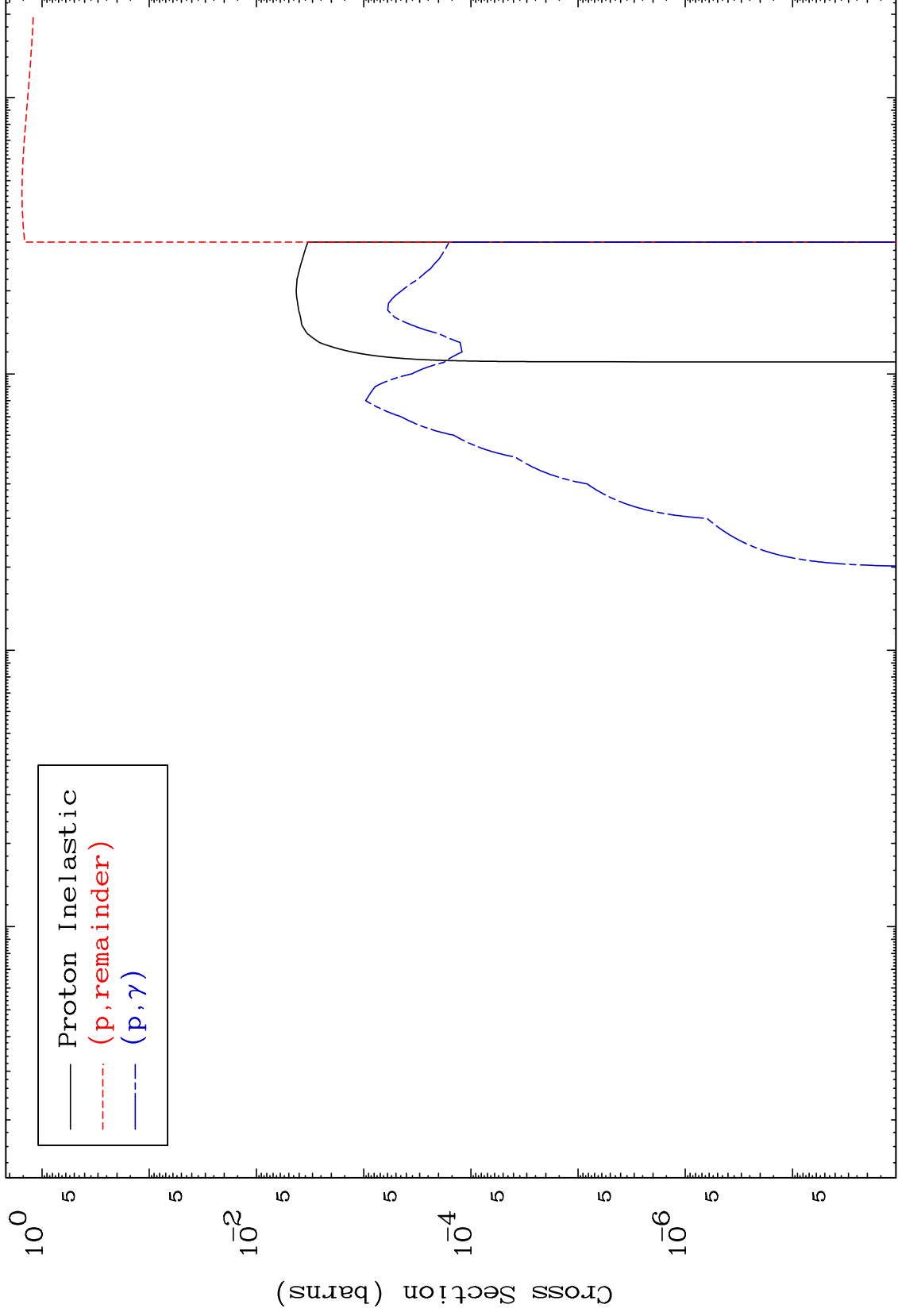
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

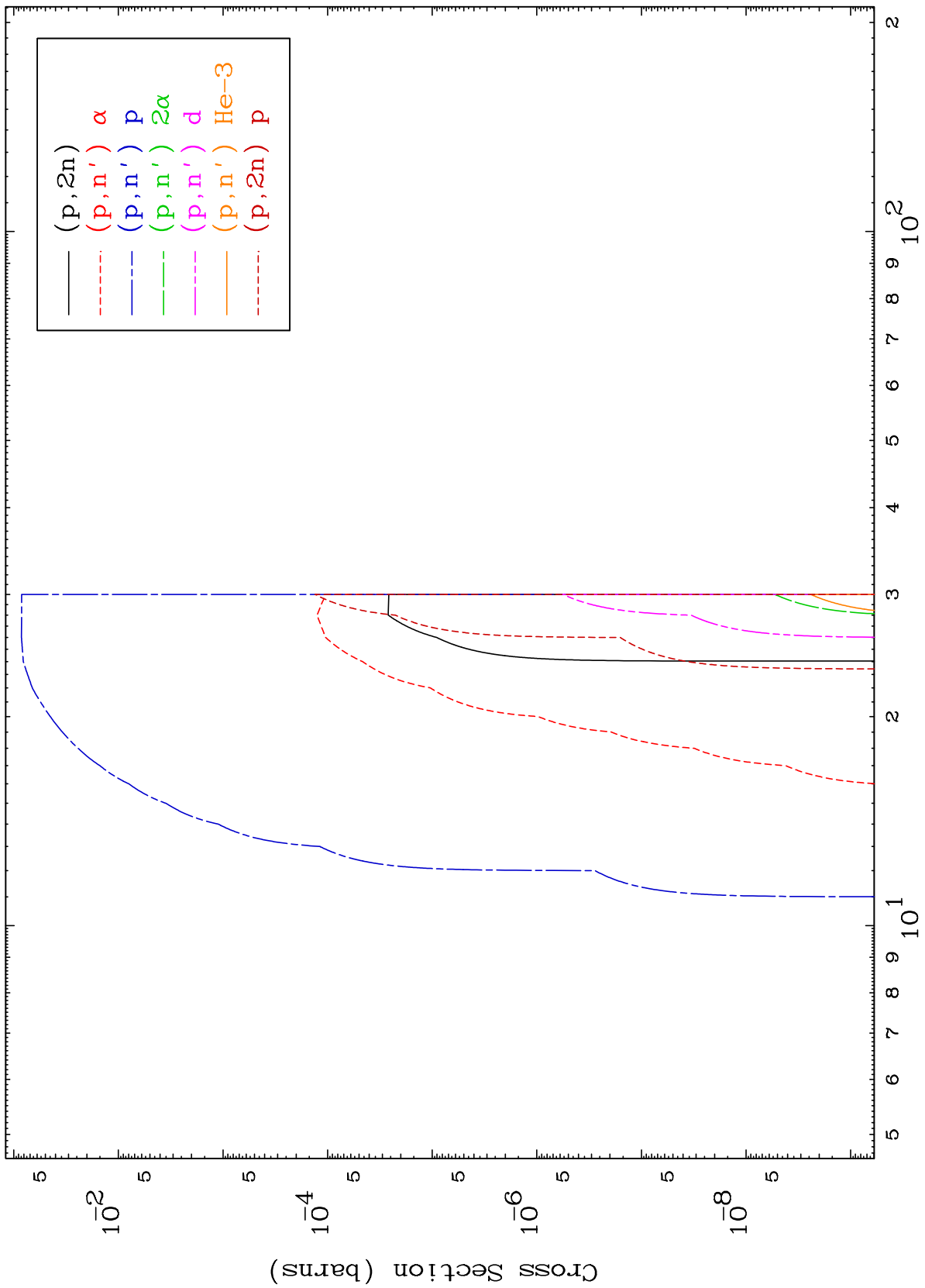
MAT 6192

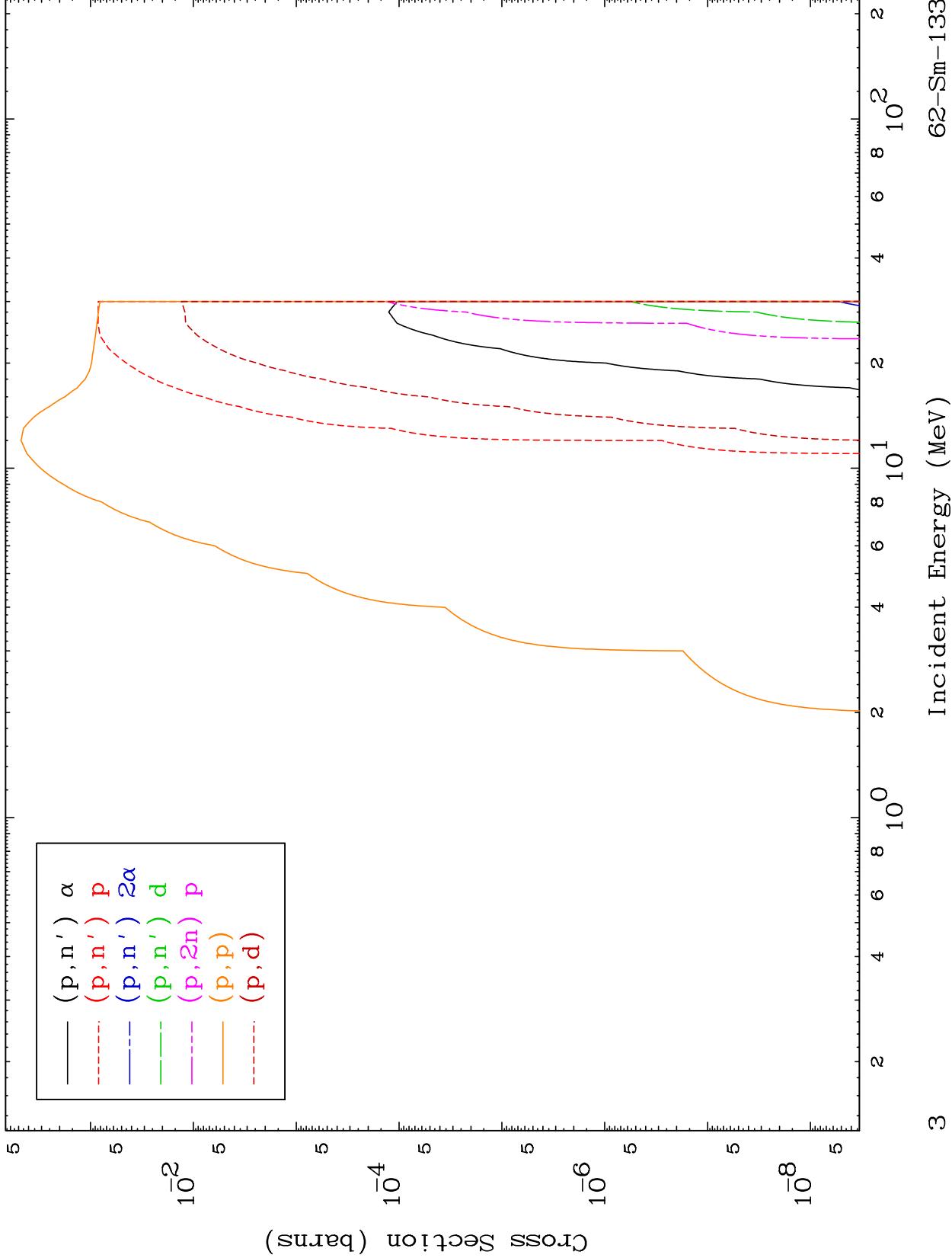
Proton Major  
0 Kelvin Cross Sections

62-Sm-133



— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

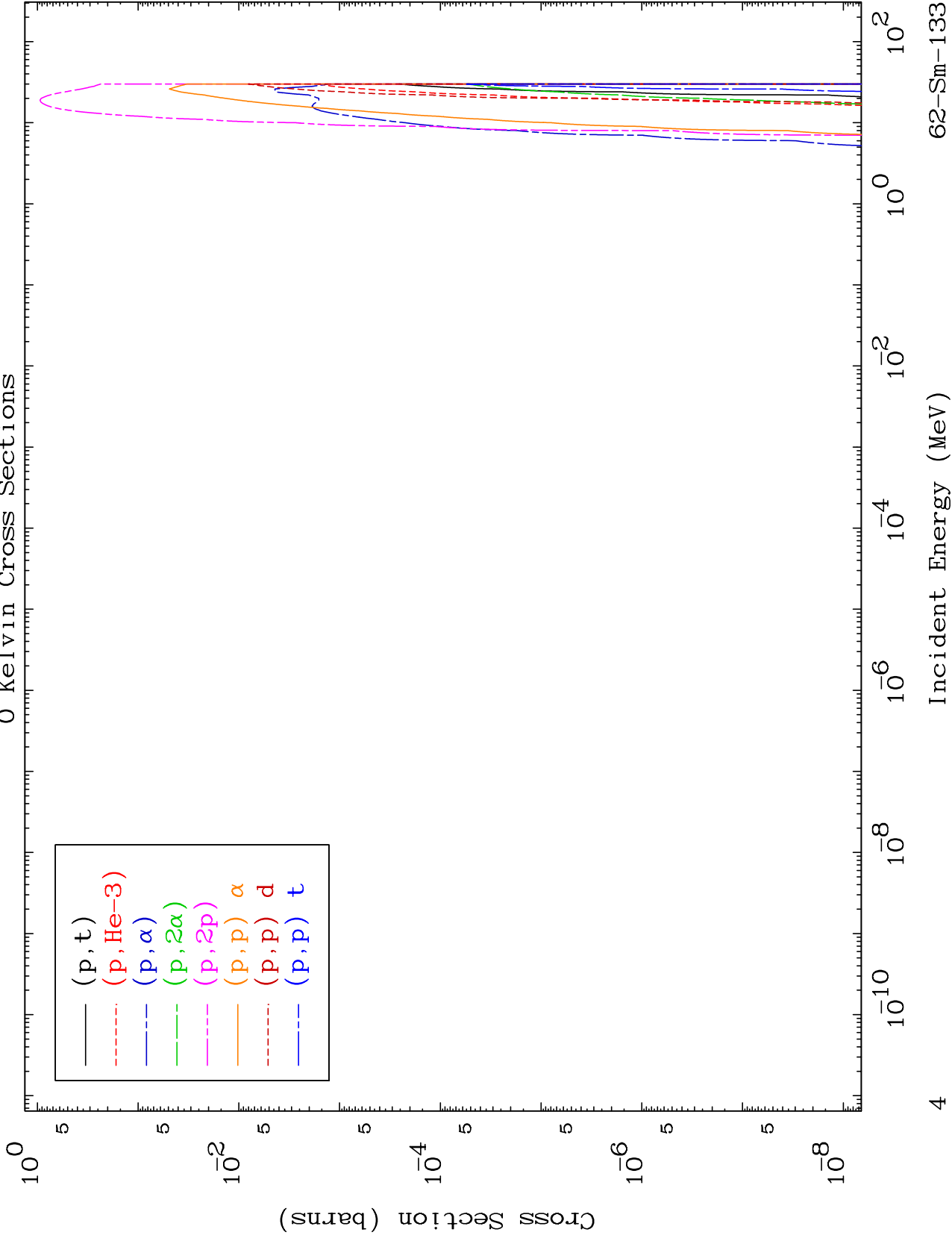




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Proton Charged Particle  
0 Kelvin Cross Sections

62-Sm-133

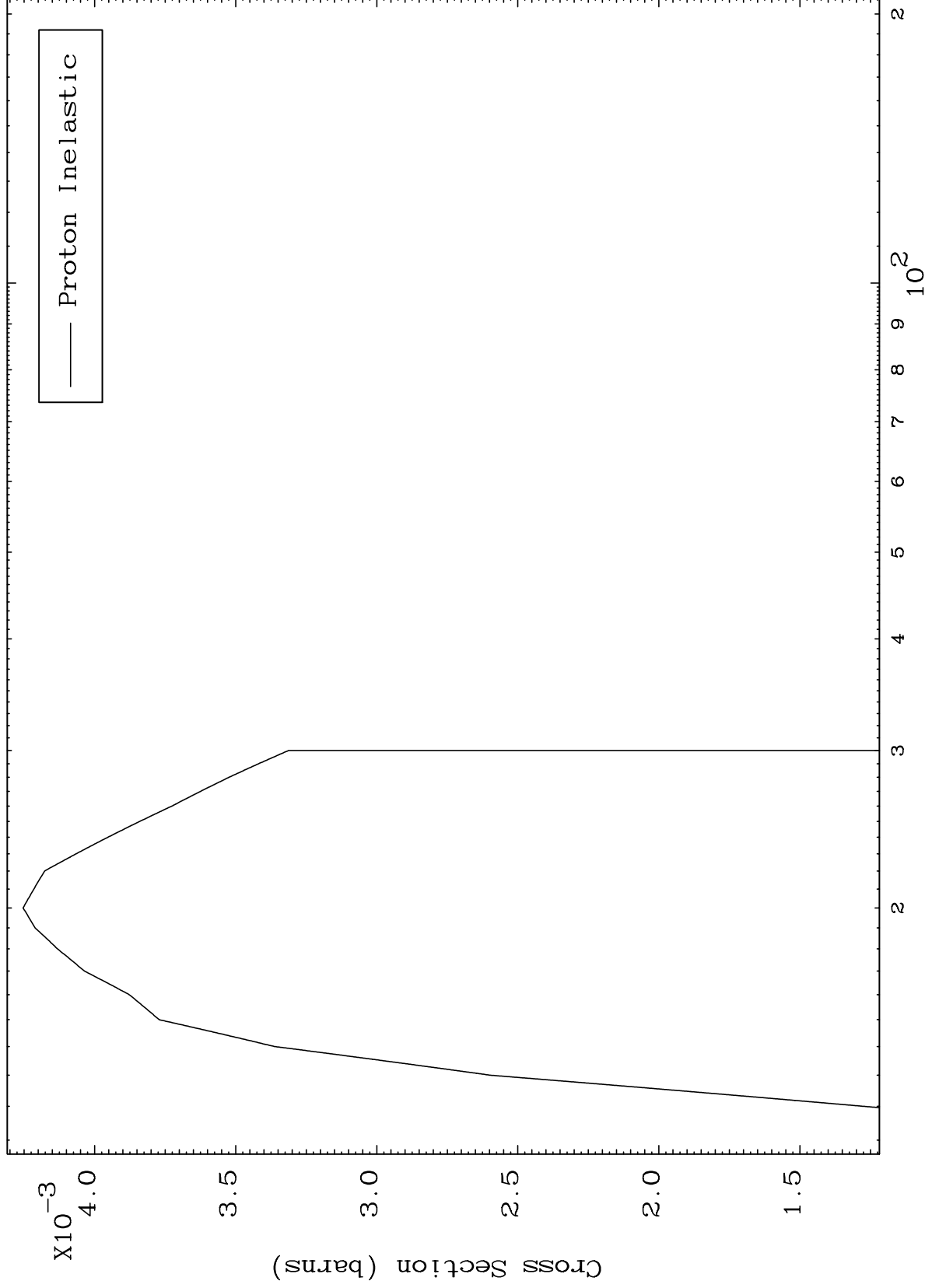


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(p,n') Level

62-Sm-133

0 Kelvin Cross Sections



$\times 10^{-3}$   
4.0

3.5

3.0

2.5

2.0

1.5

2

4

5

6

7

8

9

2

$10^2$

Proton Inelastic

5

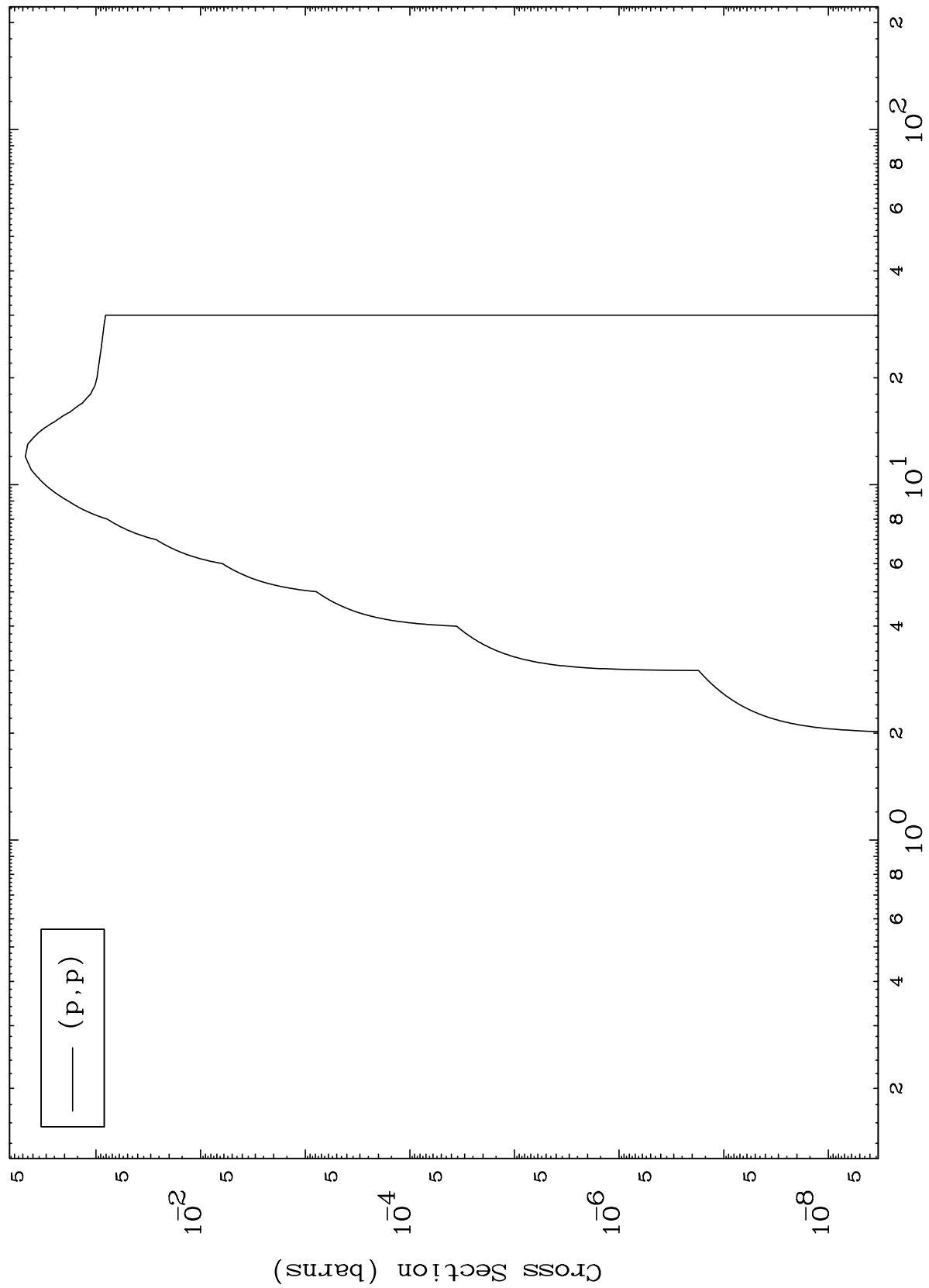
Incident Energy (MeV)

62-Sm-133

MAT 6192

62-Sm-133

(p,p) Levels  
0 Kelvin Cross Sections



62-Sm-133

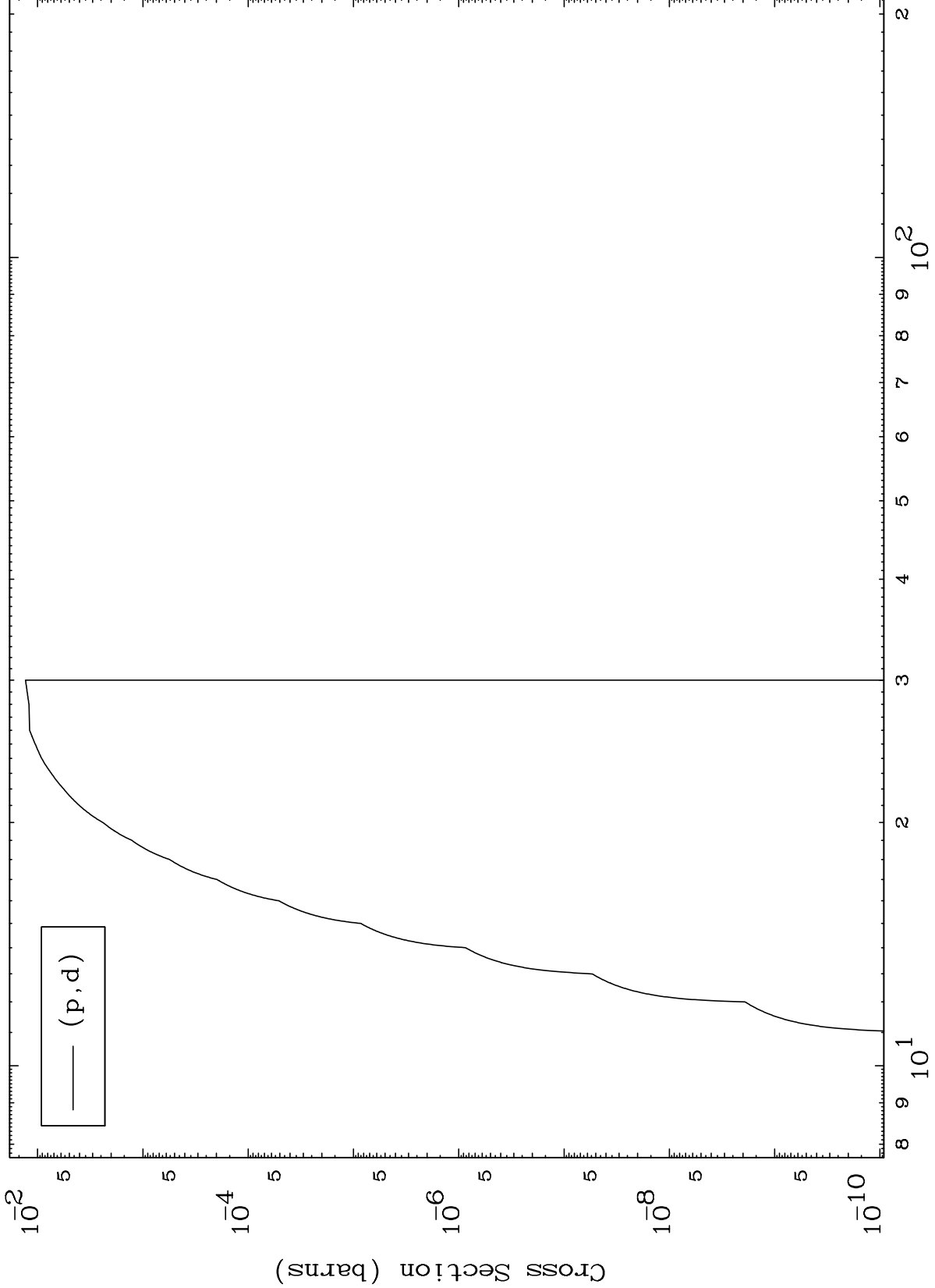
Incident Energy (MeV)

6

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(p,d) Levels  
0 Kelvin Cross Sections

62-Sm-133

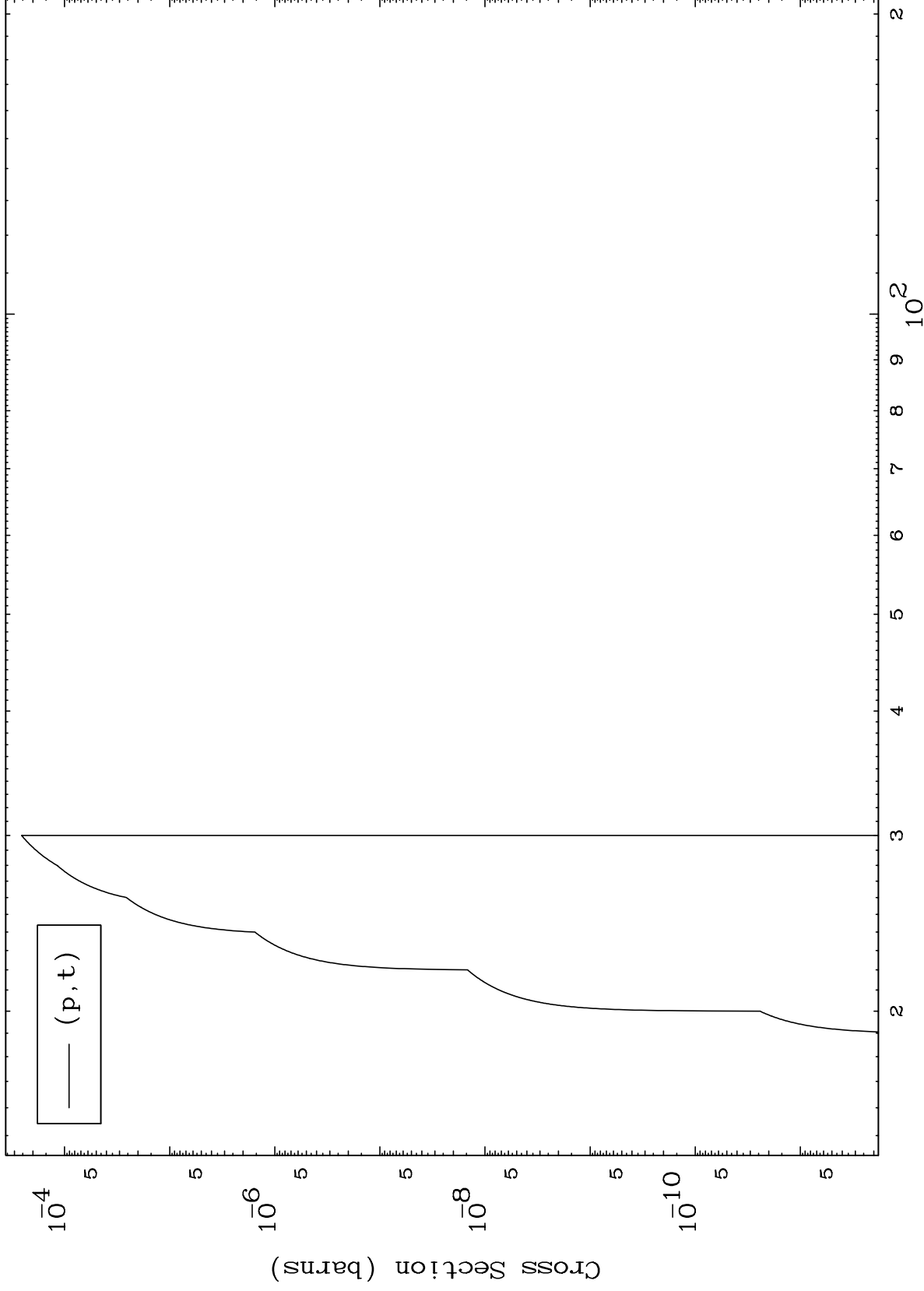


7

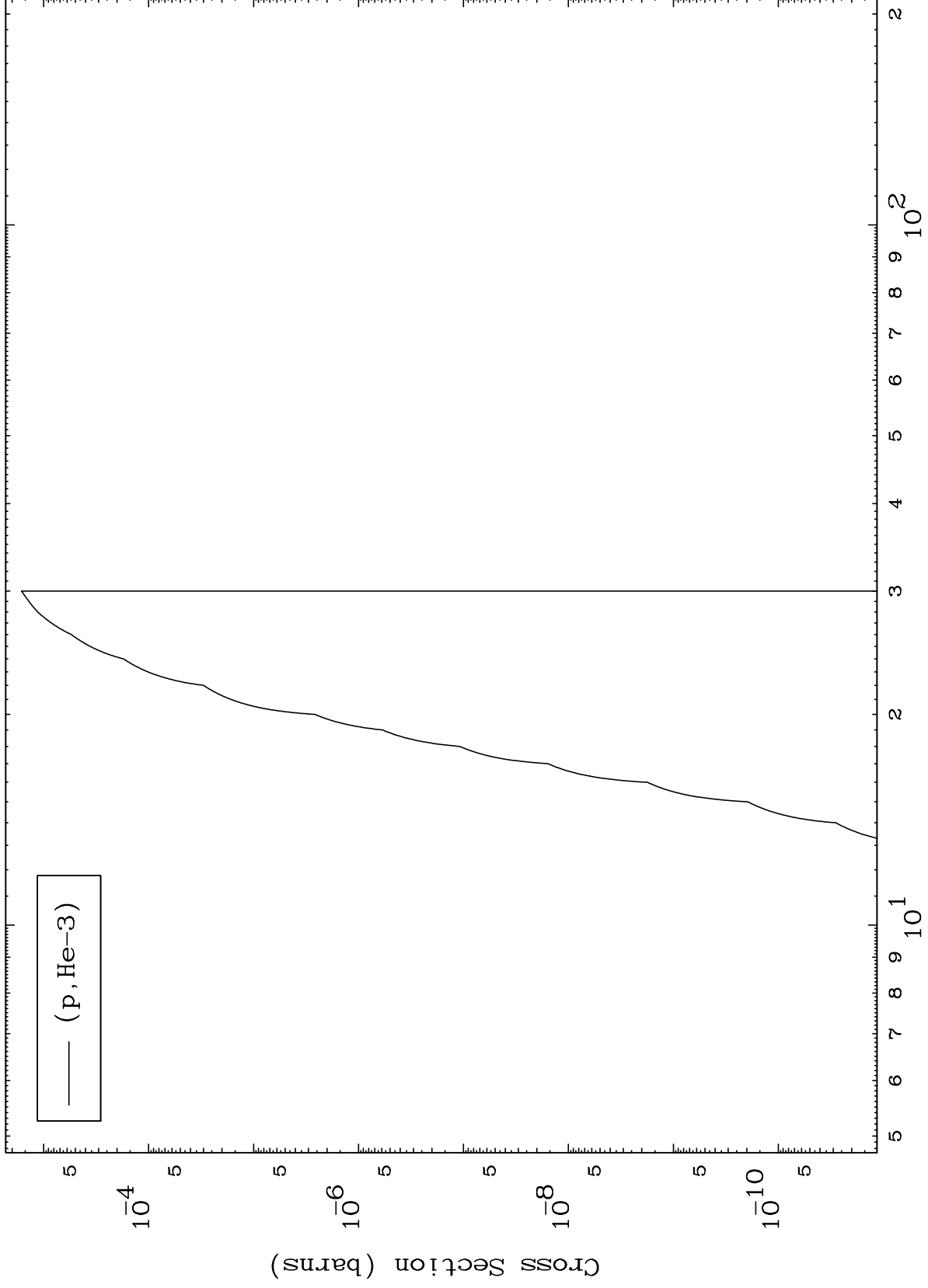
Incident Energy (MeV)

62-Sm-133





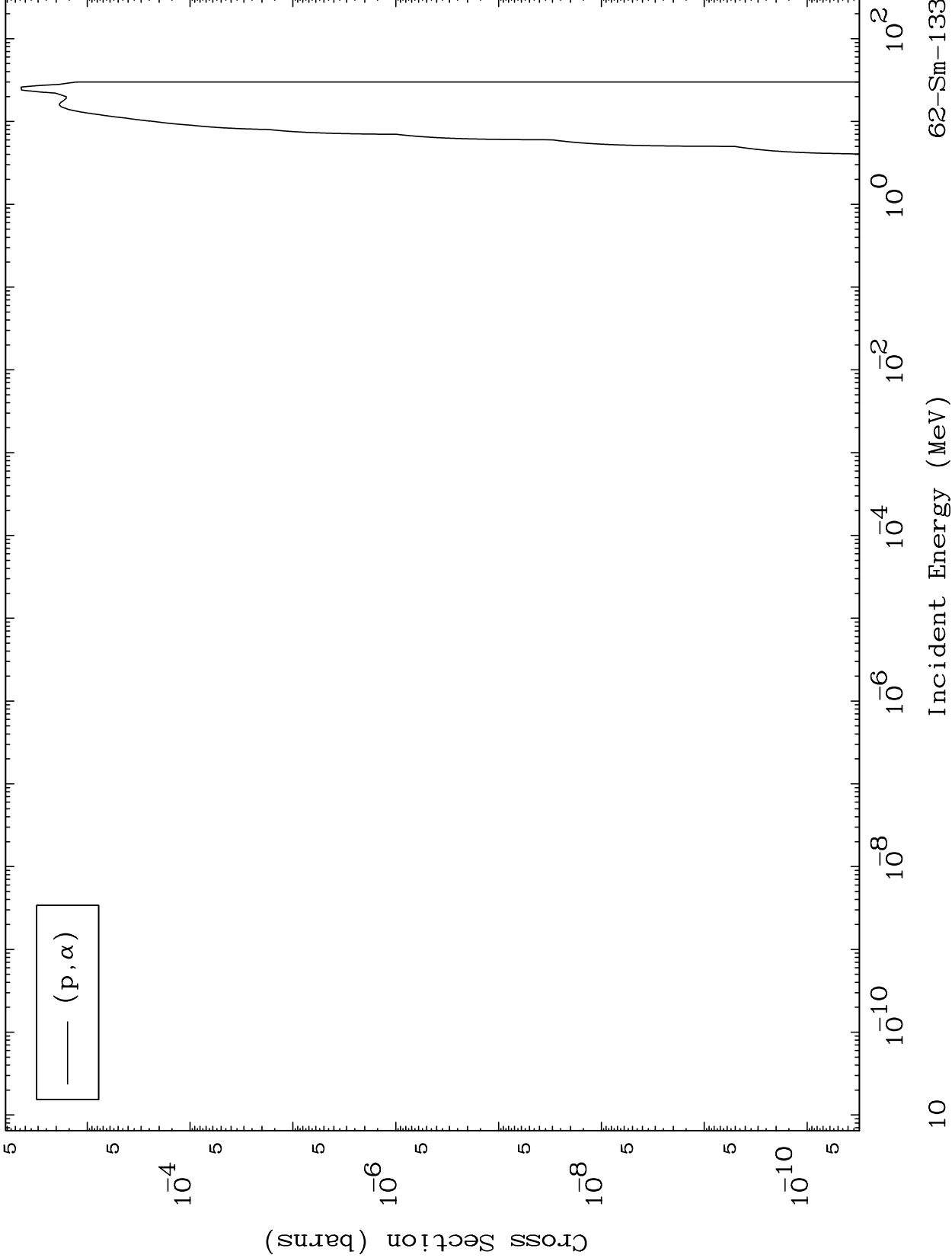
(p,He3) Levels  
0 Kelvin Cross Sections



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

62-Sm-133



10

Incident Energy (MeV)

62-Sm-133

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62-Sm-133

(p,p)  
Radionuclide Production Cross Section

