

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)

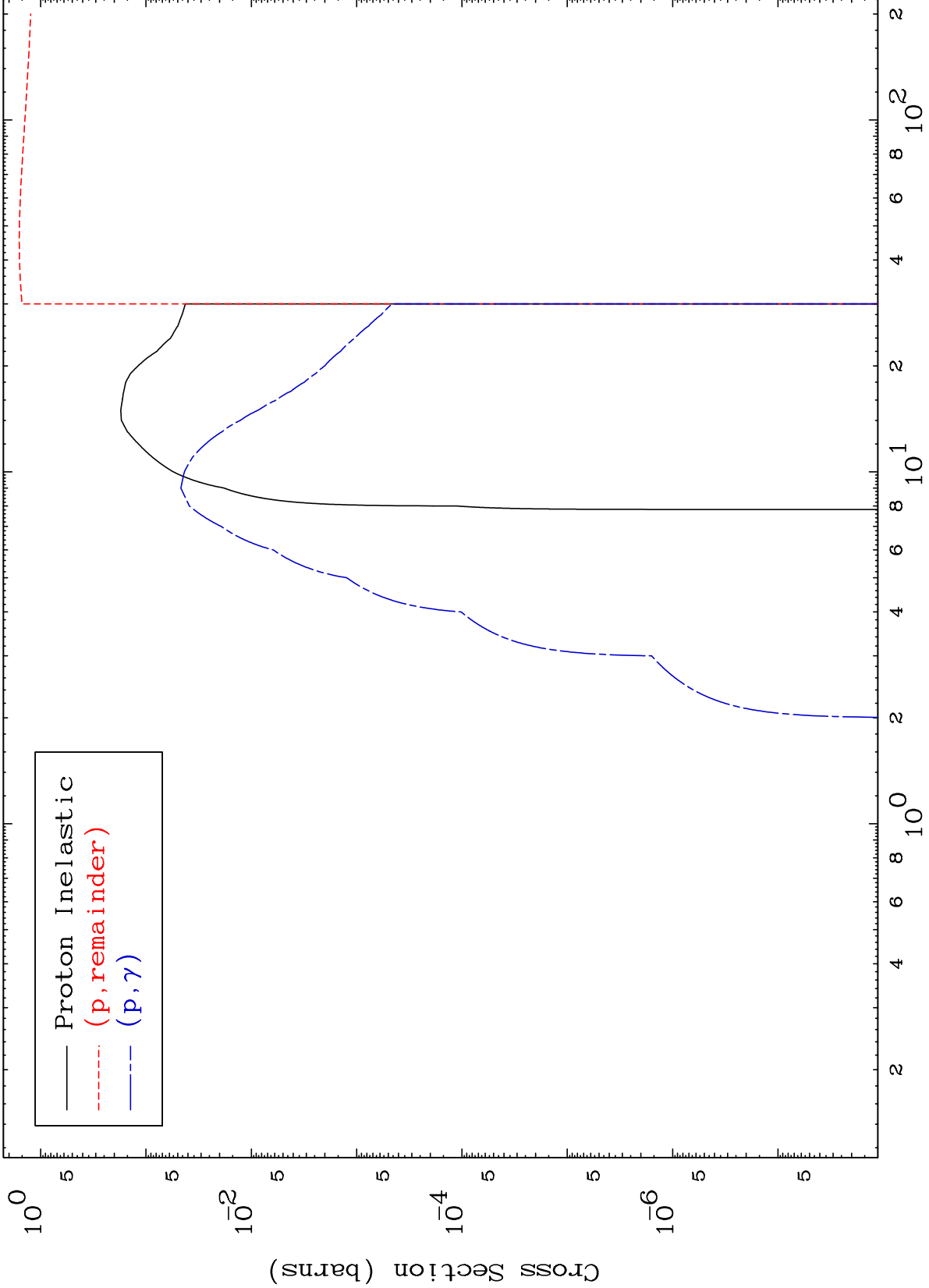
Press Mouse Button to Start

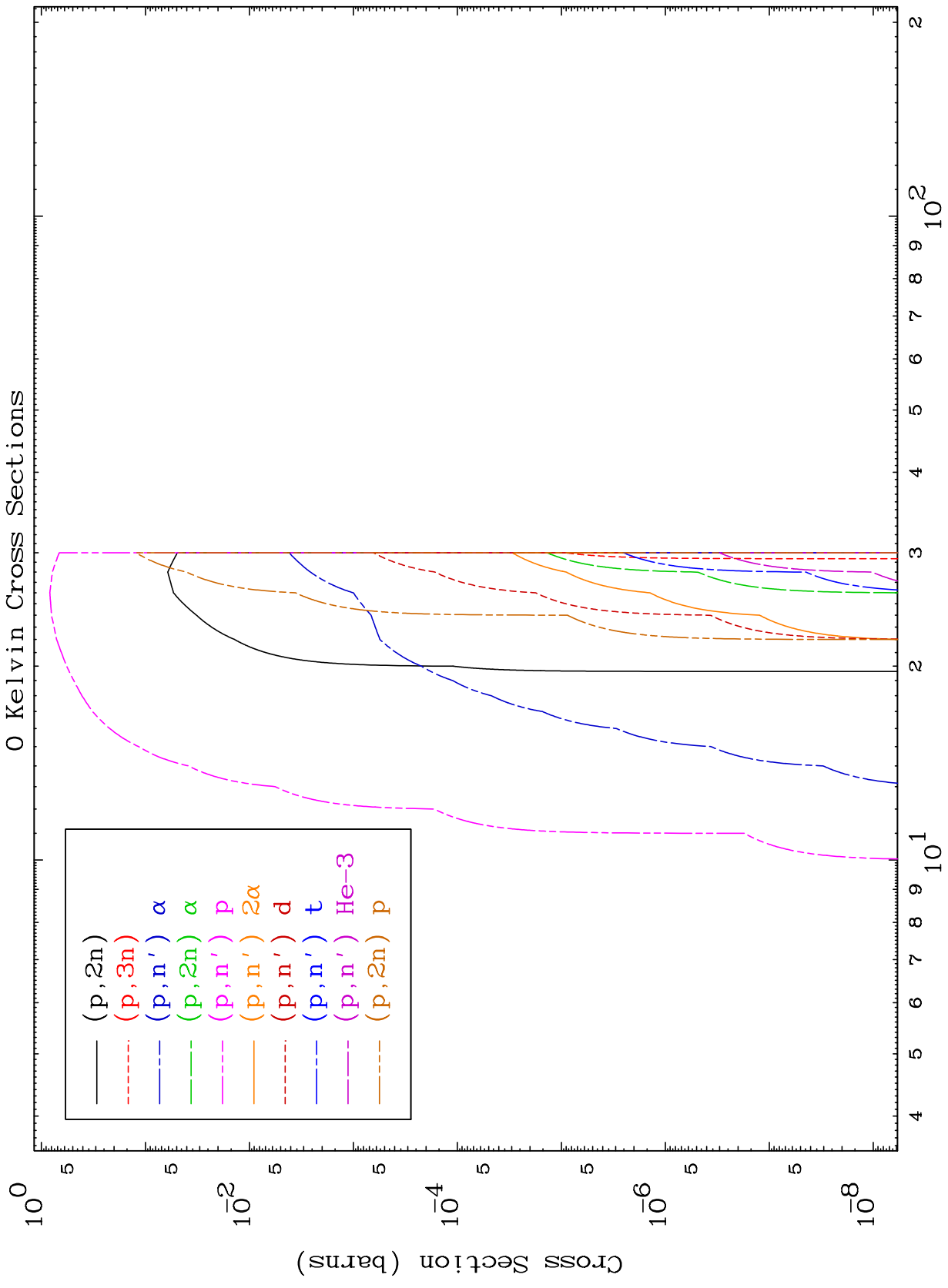
MAT 6210

Proton Major

62-Sm-139

0 Kelvin Cross Sections

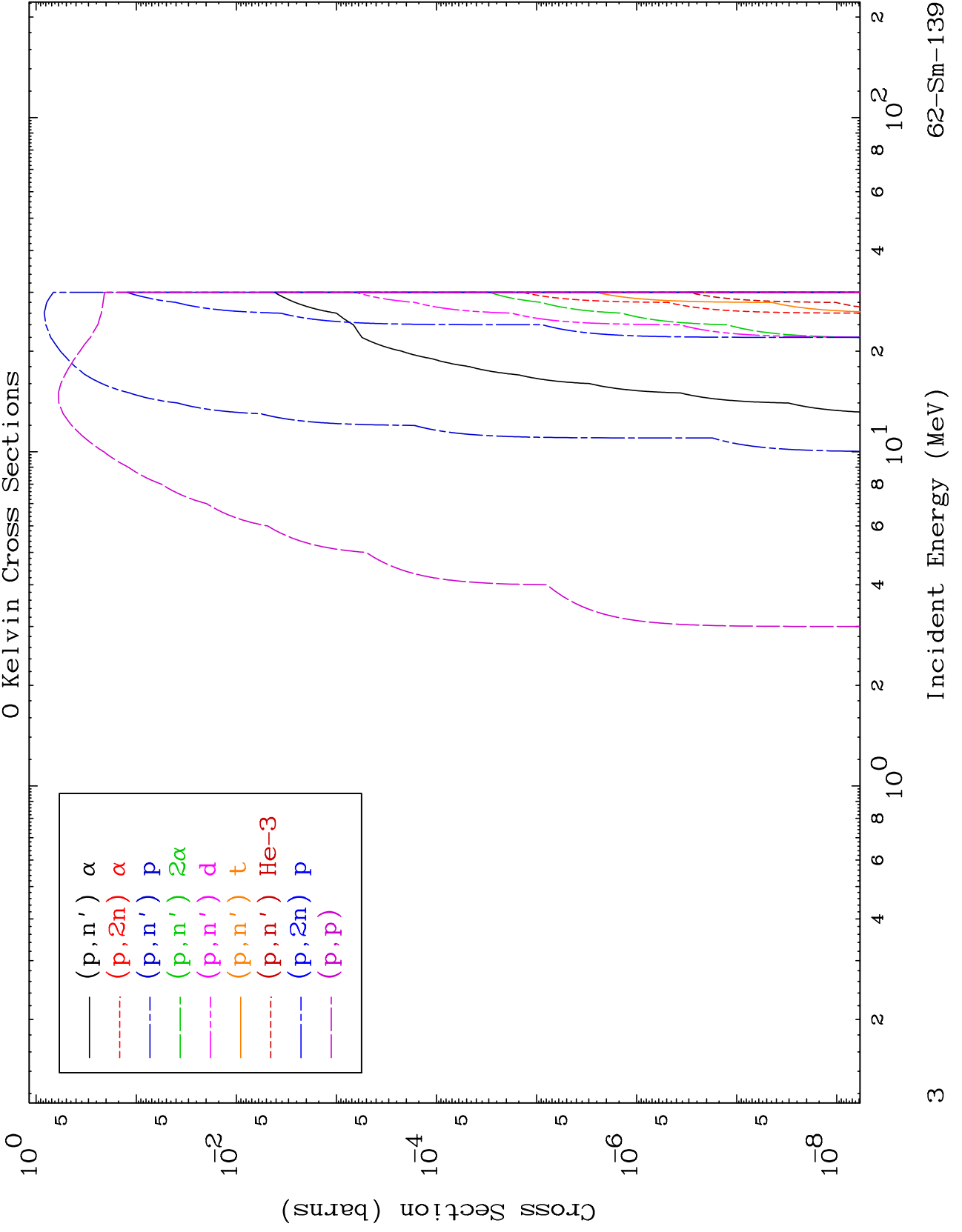




MAT 6210

Proton Charged Particle  
0 Kelvin Cross Sections

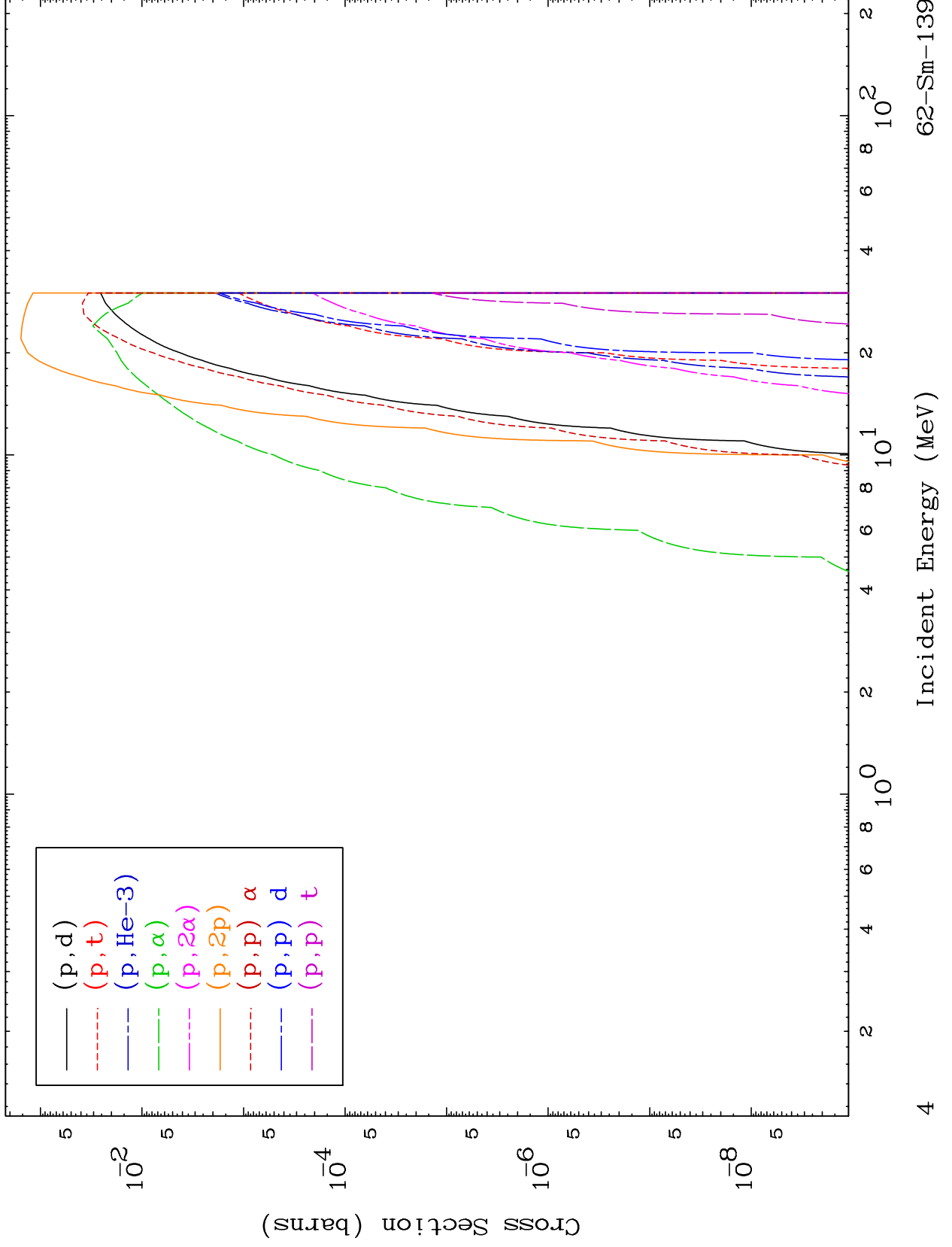
62-Sm-139



MAT 6210

Proton Charged Particle  
0 Kelvin Cross Sections

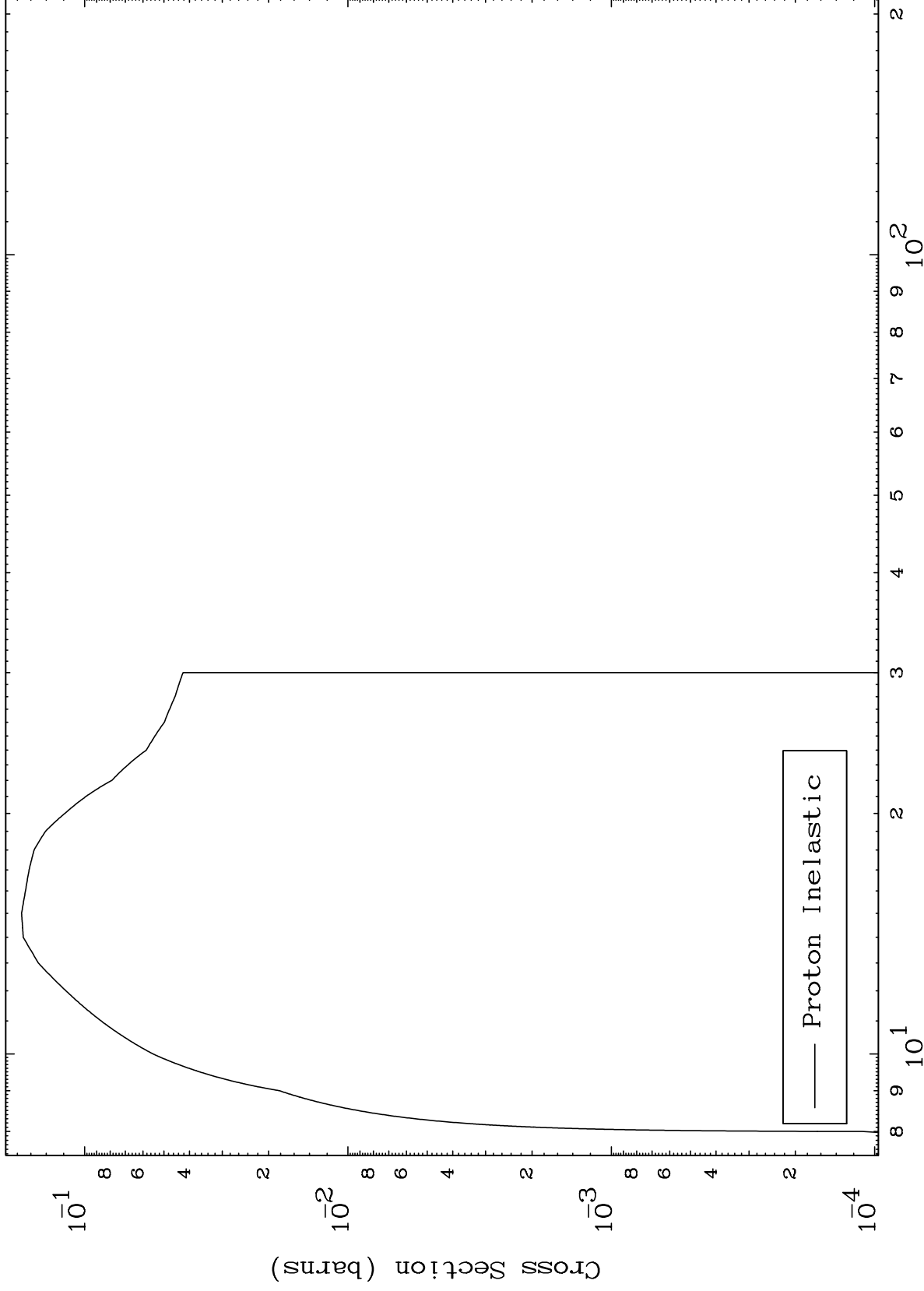
62-Sm-139



MAT 6210

(p,n') Level  
0 Kelvin Cross Sections

62-Sm-139



— Proton Inelastic

5

Incident Energy (MeV)

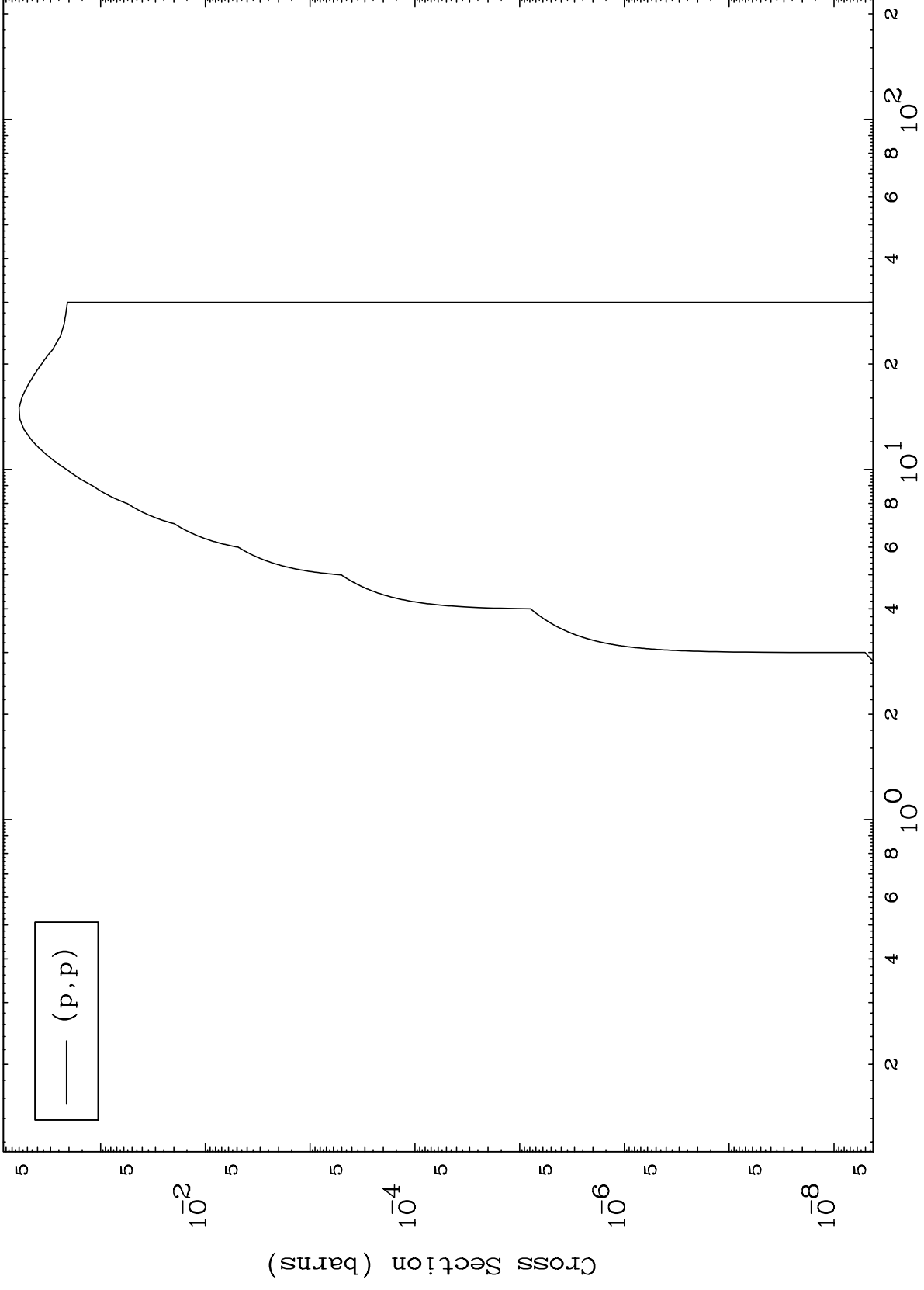
62-Sm-139

MAT 6210

(p,p) Levels

62-Sm-139

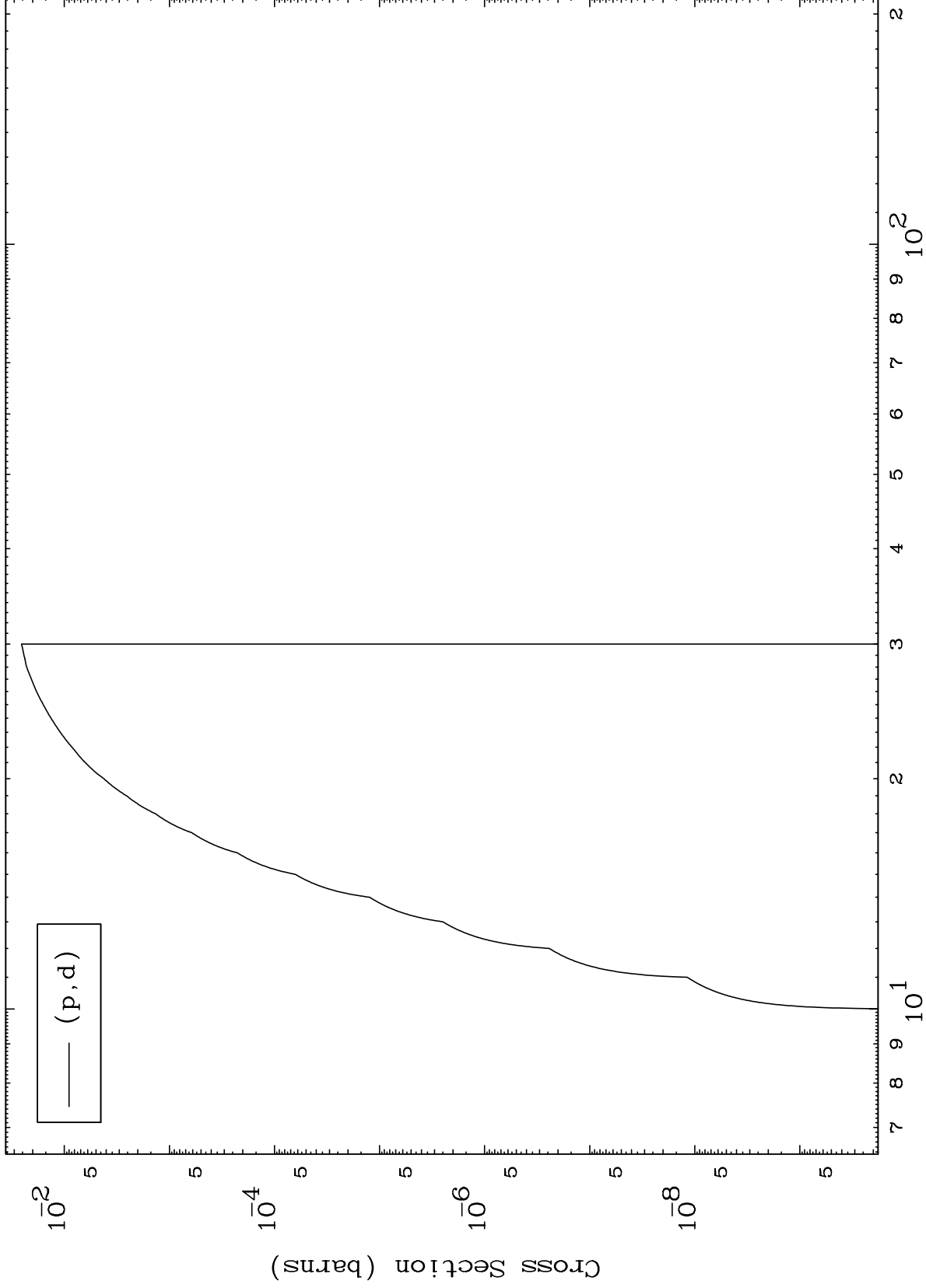
0 Kelvin Cross Sections



MAT 6210

(p,d) Levels  
0 Kelvin Cross Sections

62-Sm-139

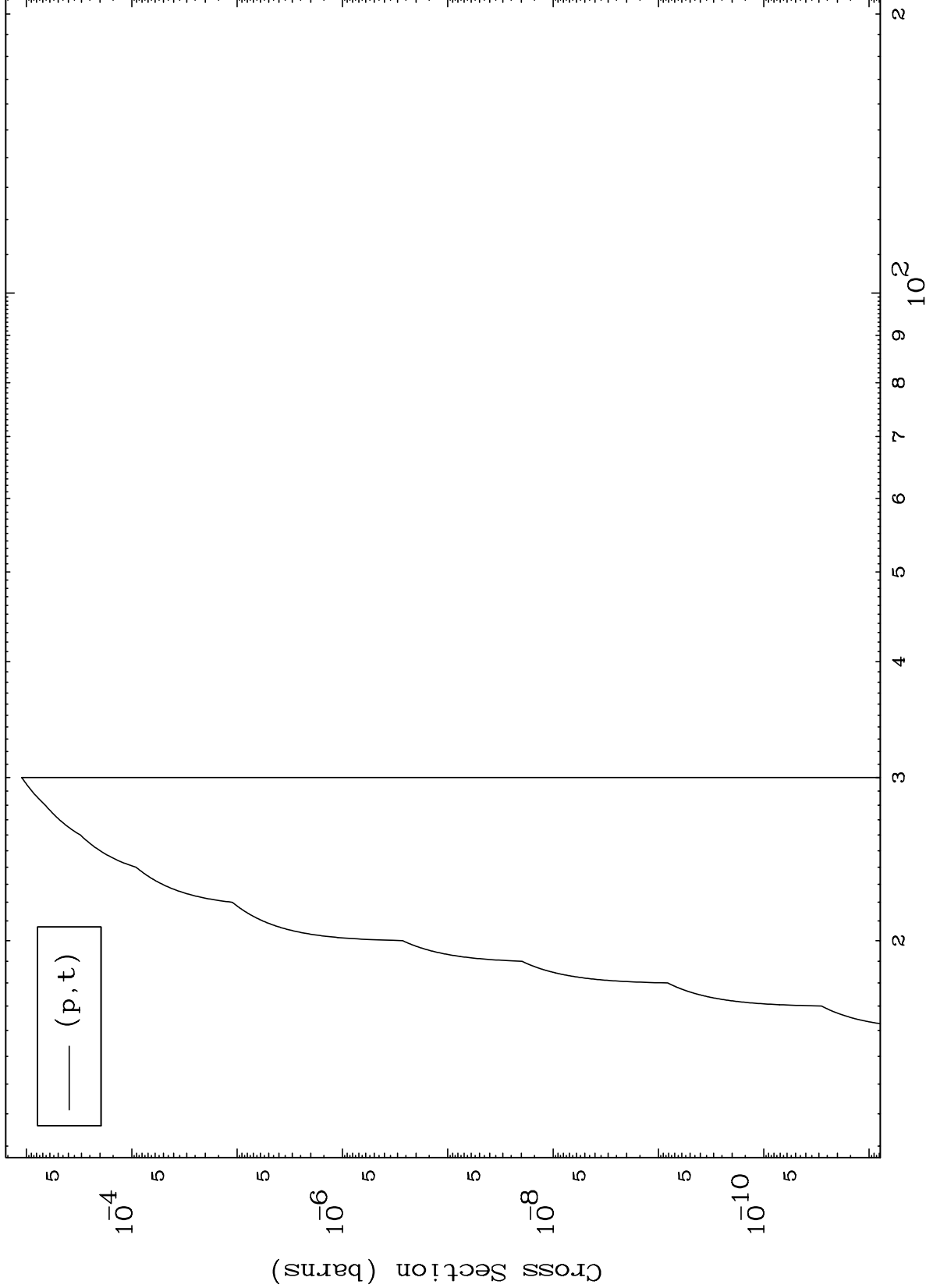


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Incident Energy (MeV)

62-Sm-139

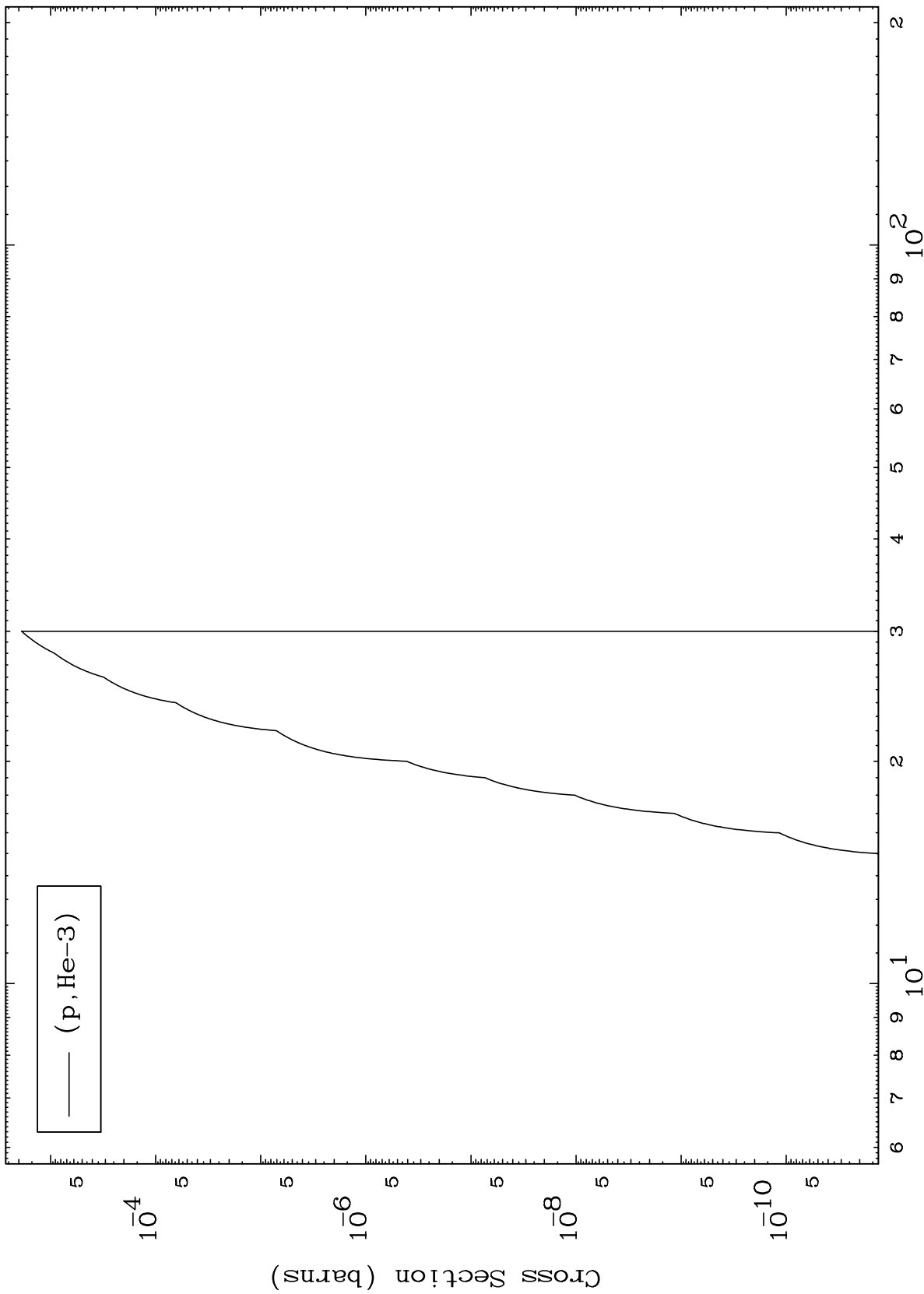




MAT 6210

62-Sm-139

(p,He3) Levels  
0 Kelvin Cross Sections

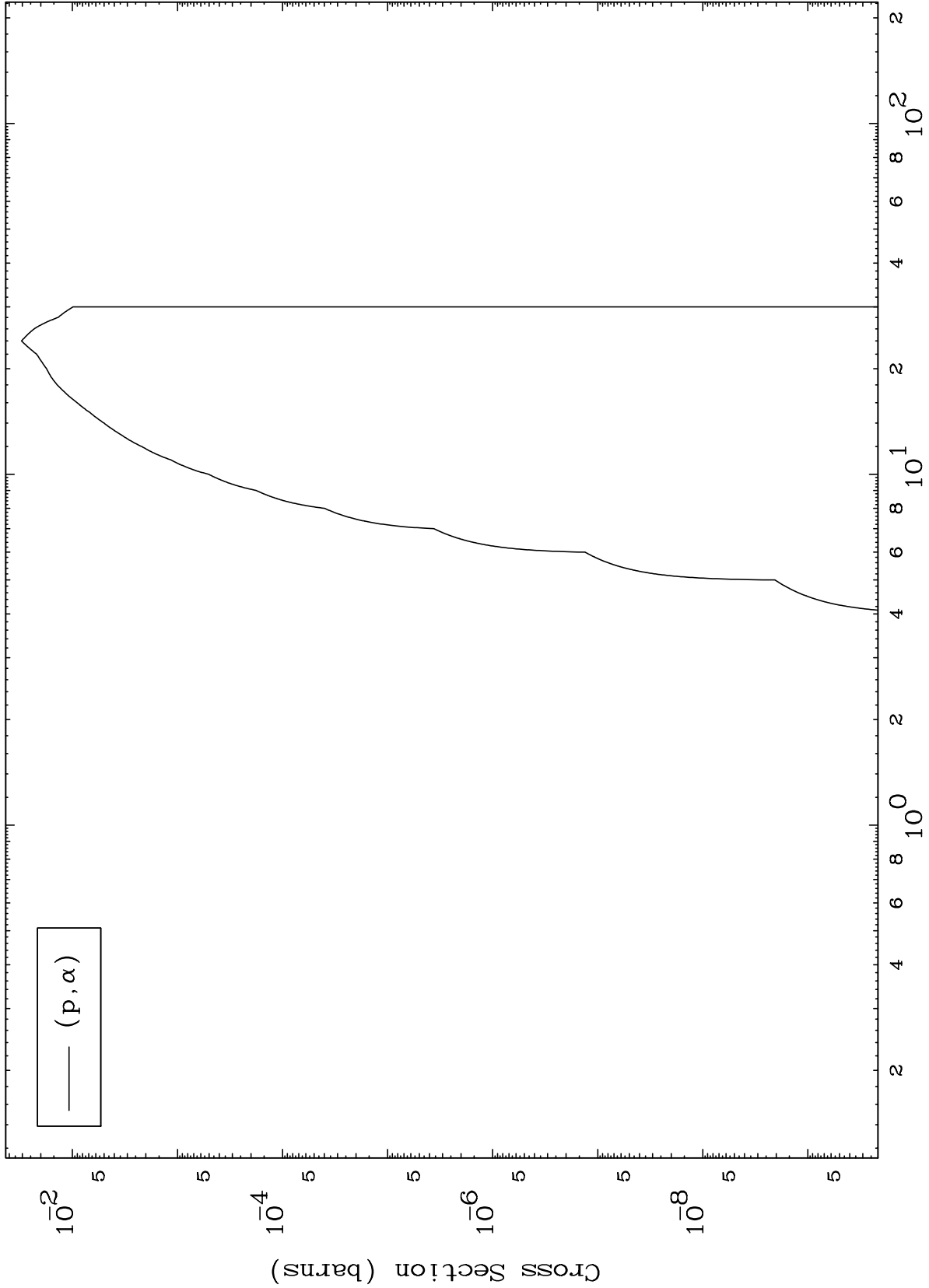


MAT 6210

(p,  $\alpha$ ) Levels

62-Sm-139

0 Kelvin Cross Sections



(p,  $\alpha$ )

10

Incident Energy (MeV)

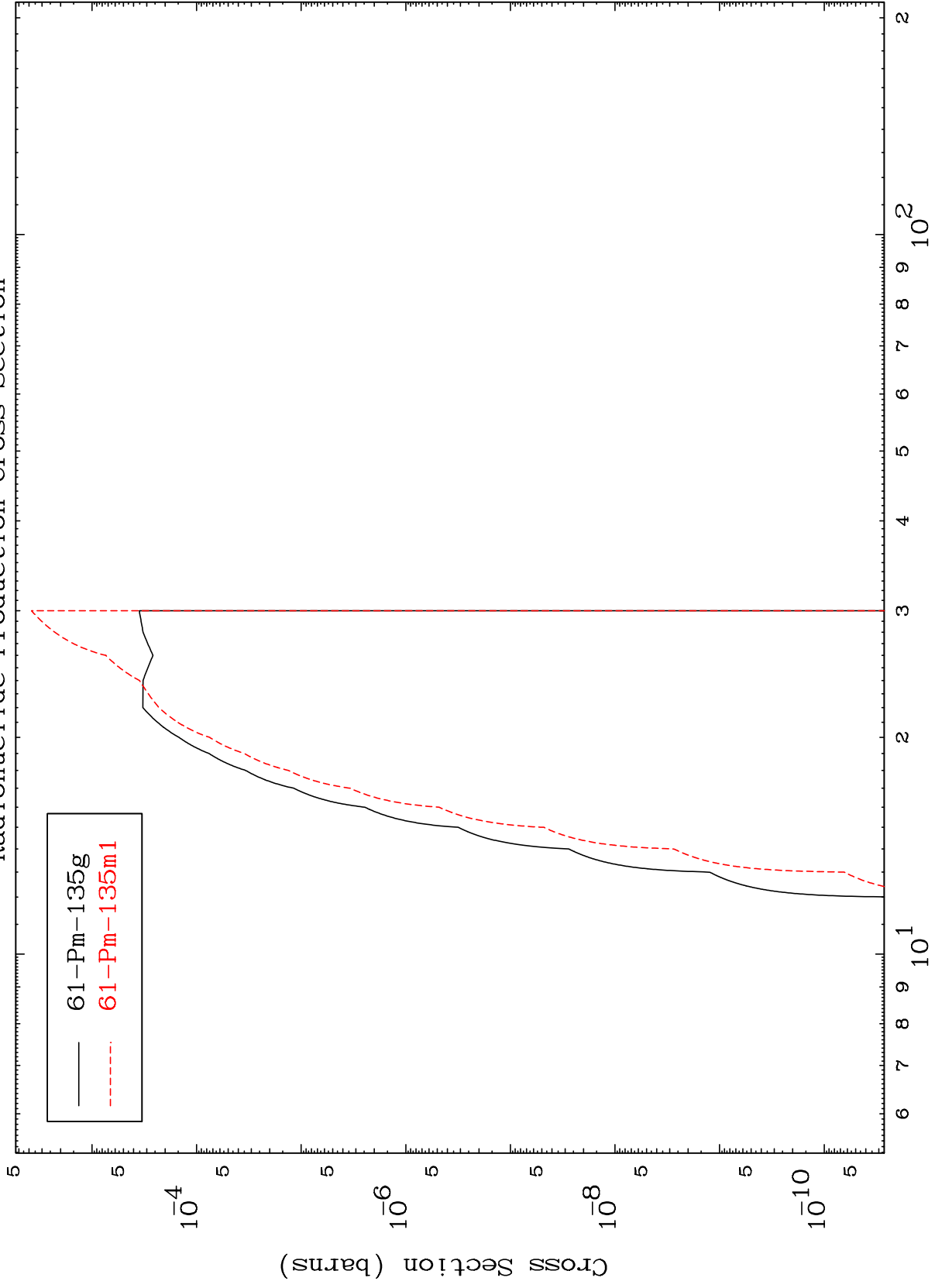
62-Sm-139

MAT 6210

62-Sm-139

(p,n')  $\alpha$

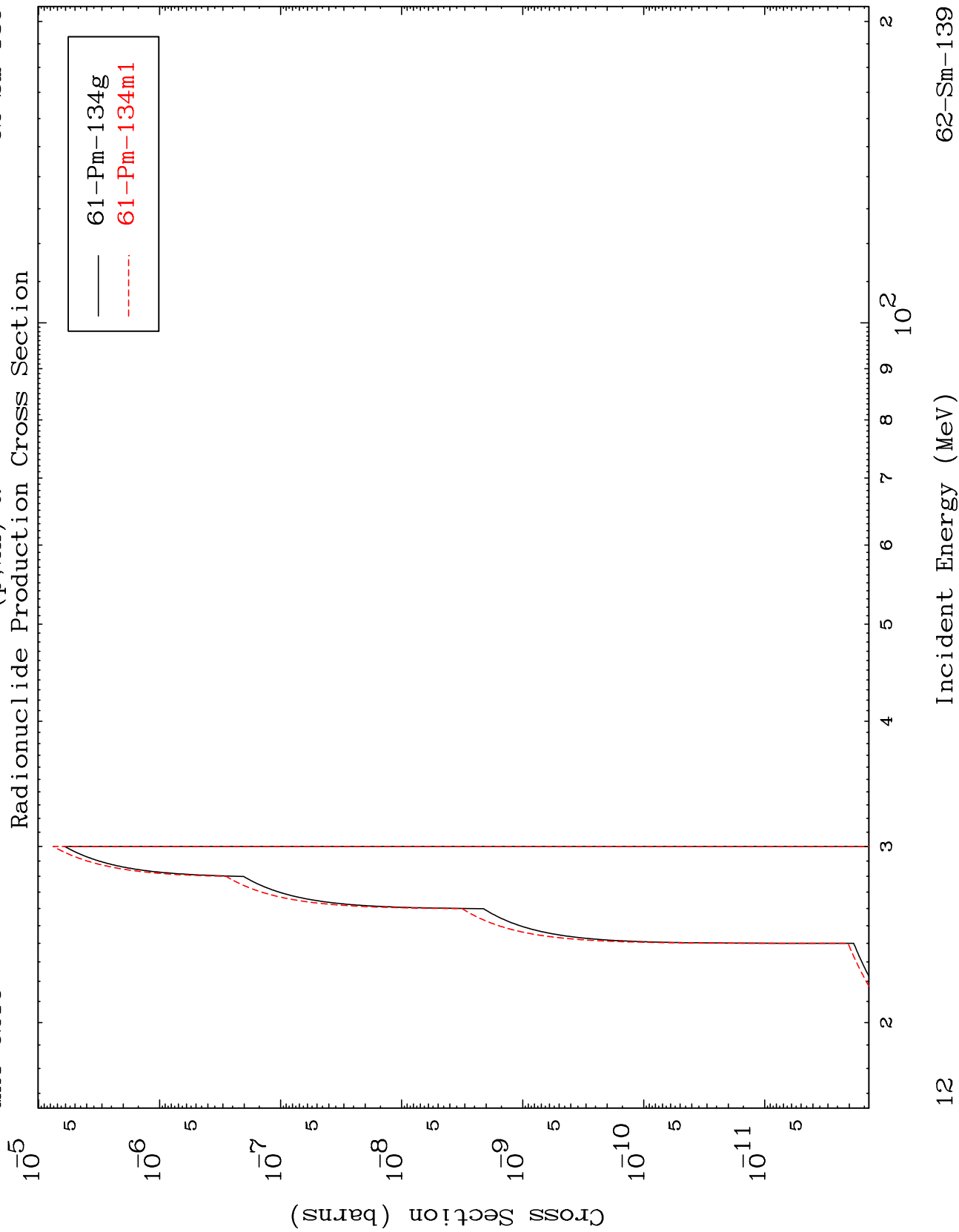
Radionuclide Production Cross Section



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(p,2n)  $\alpha$

62-Sm-139



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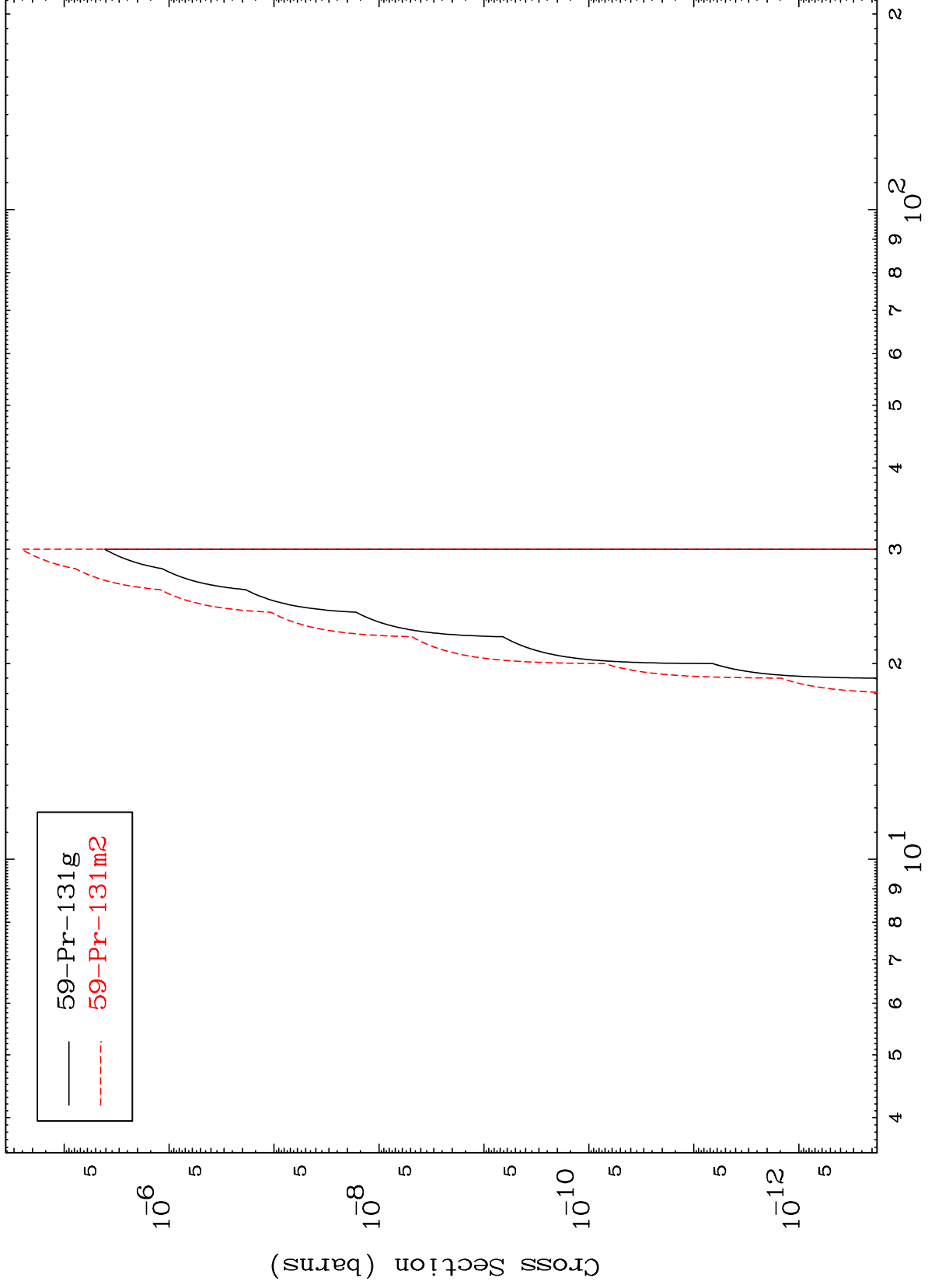
62-Sm-139

MAT 6210

(p,n')  $2\alpha$

62-Sm-139

Radionuclide Production Cross Section



59-Pr-131g  
59-Pr-131m2

13

Incident Energy (MeV)

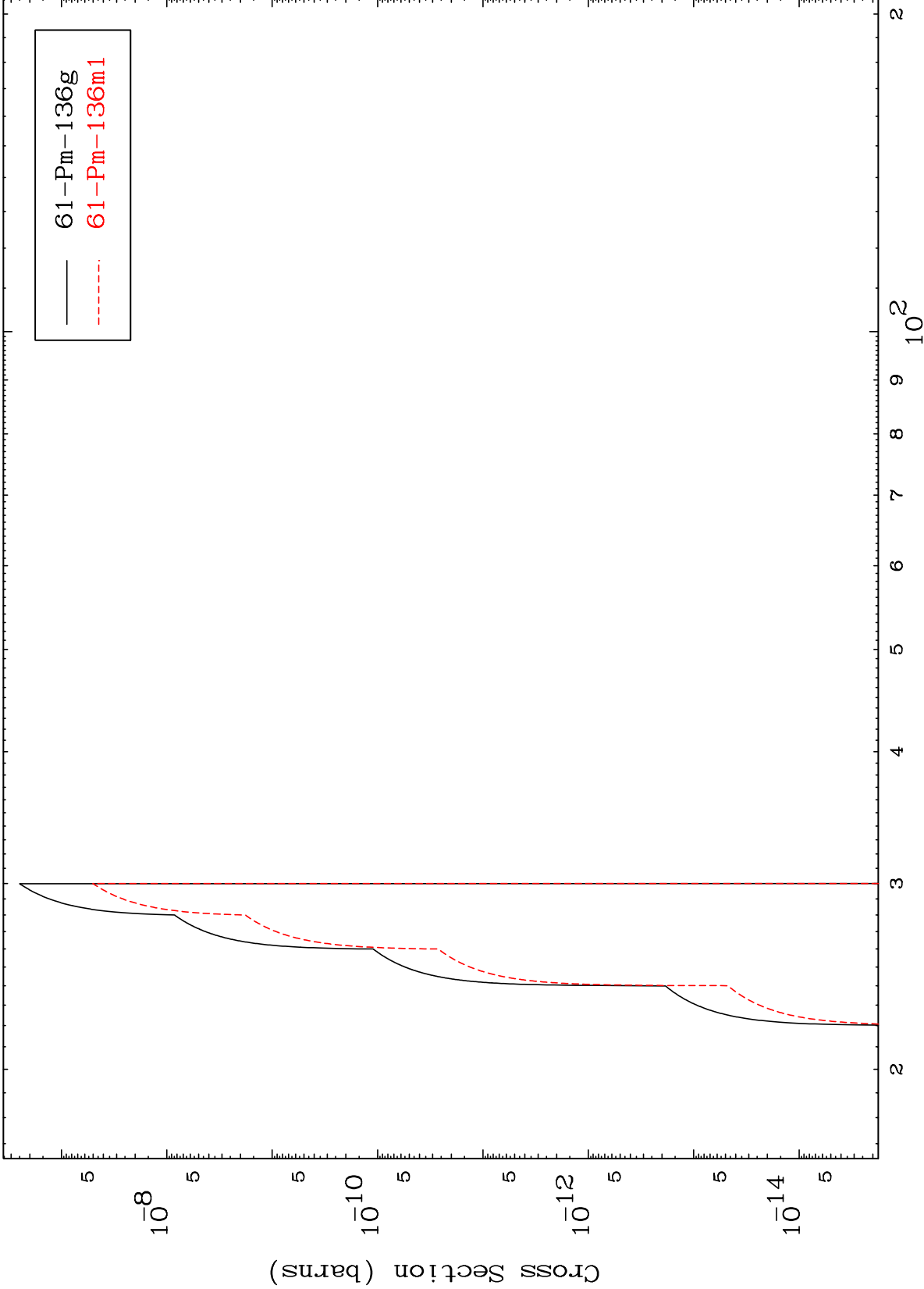
62-Sm-139

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(p,n') He-3

62-Sm-139

Radionuclide Production Cross Section



61-Pm-136g  
61-Pm-136m1

14

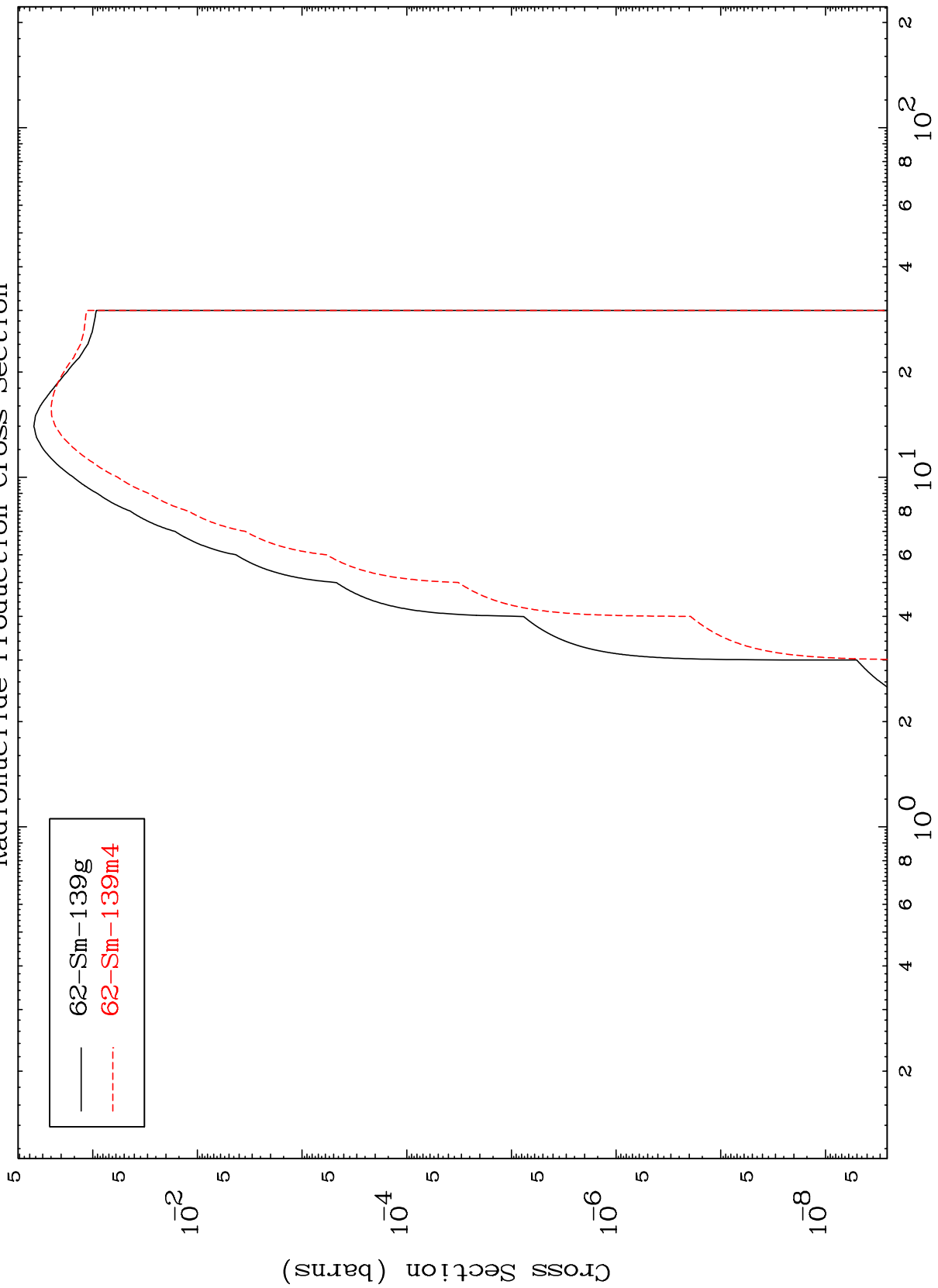
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

Radionuclide Production Cross Section (p,p)



62-Sm-139g  
62-Sm-139m4

62-Sm-139

Incident Energy (MeV)

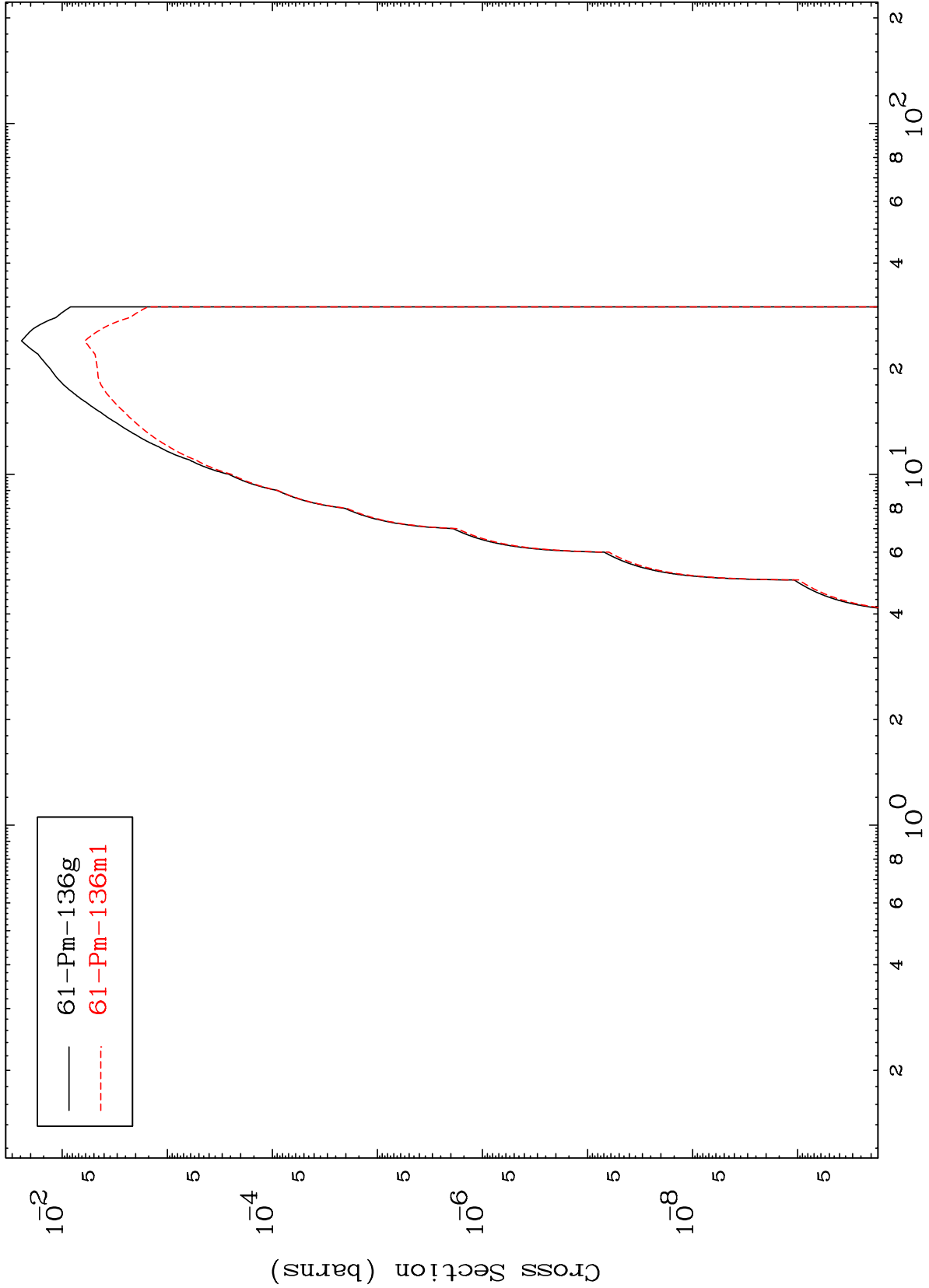
15



MAT 6210

62-Sm-139

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



62-Sm-139

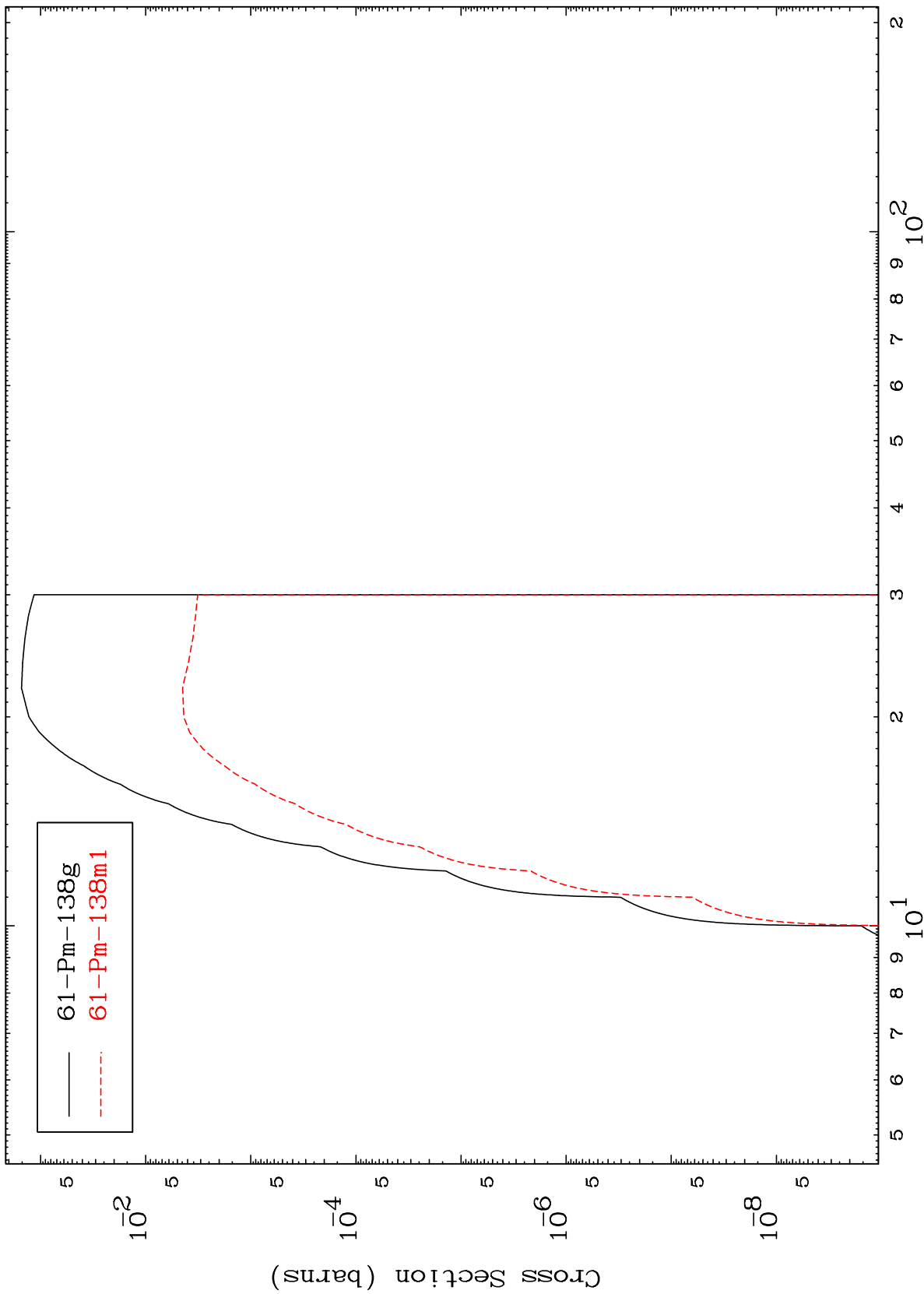
Incident Energy (MeV)

16

MAT 6210

62-Sm-139

Radionuclide Production Cross Section  
(p,2p)



17

Incident Energy (MeV)

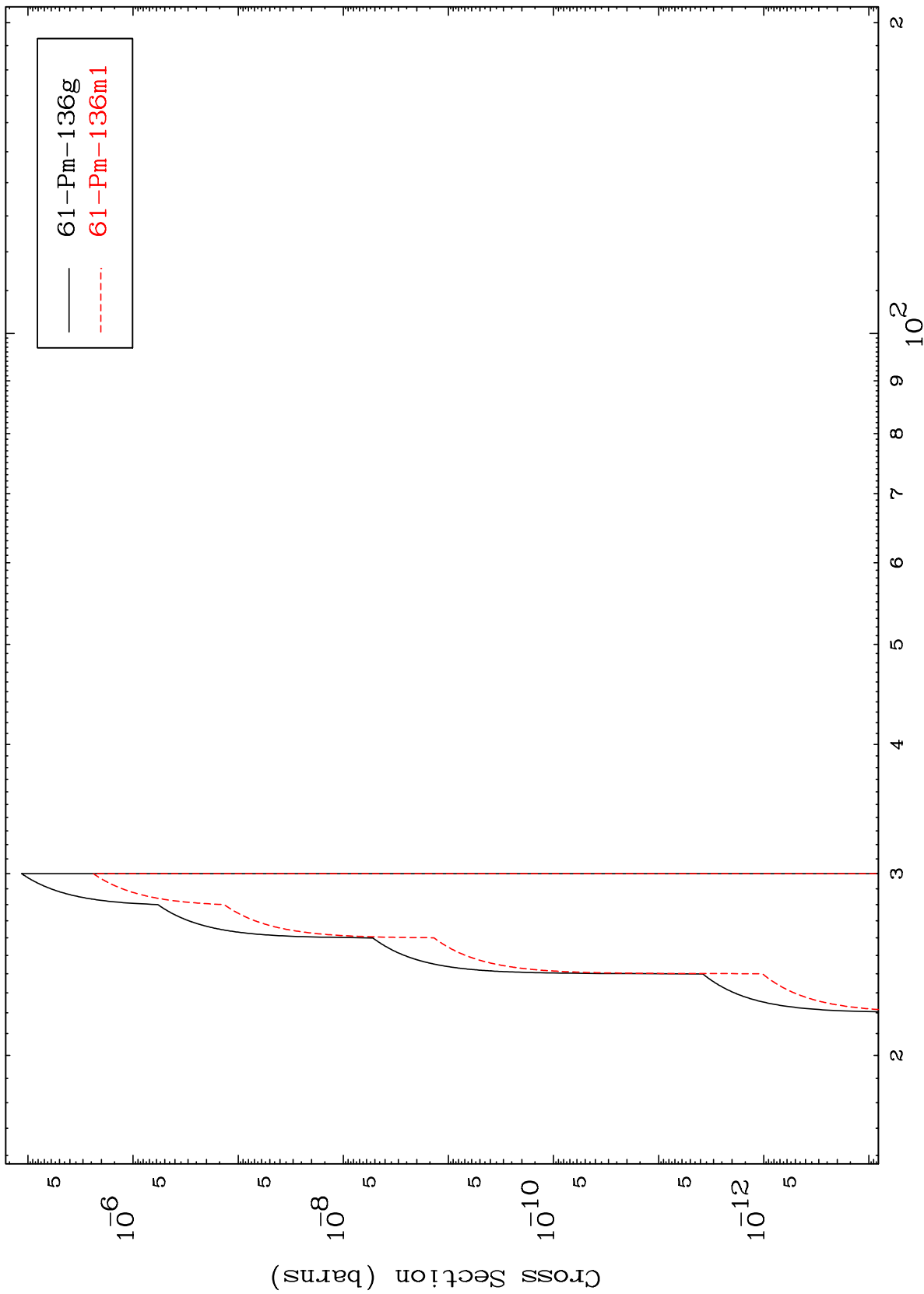
62-Sm-139

MAT 6210

(p,p) t

62-Sm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-139