

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

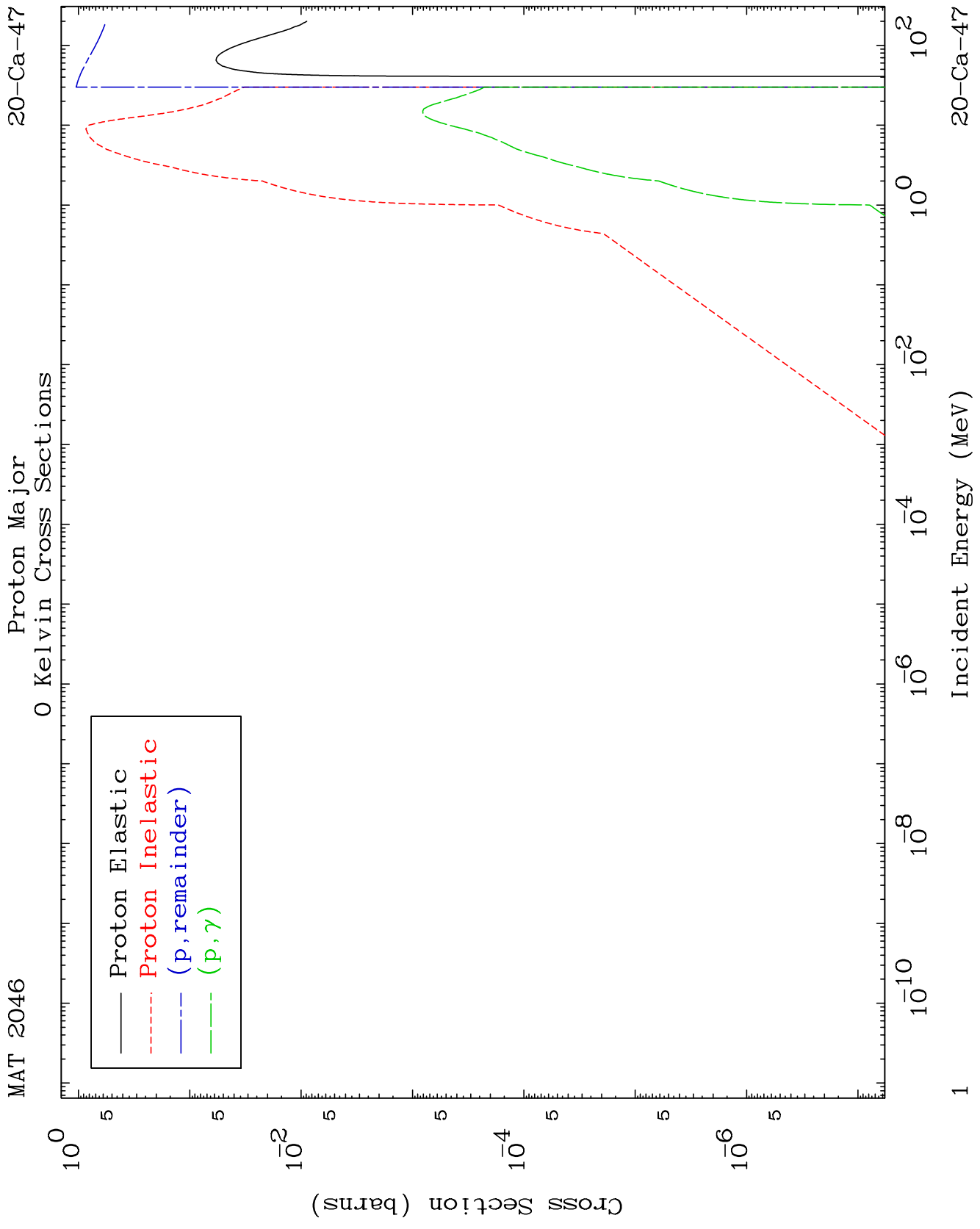
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

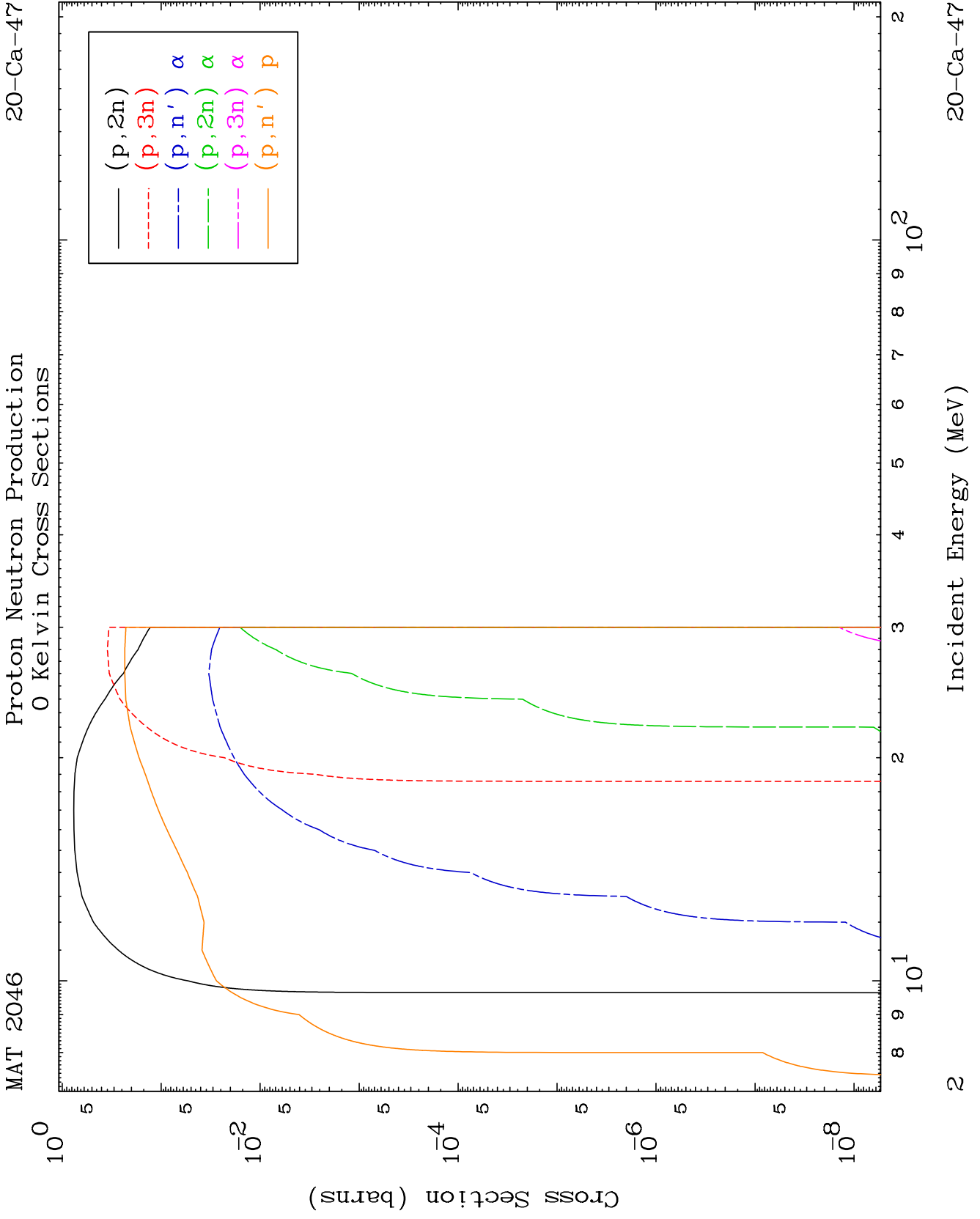
Tele: 925-443-1911

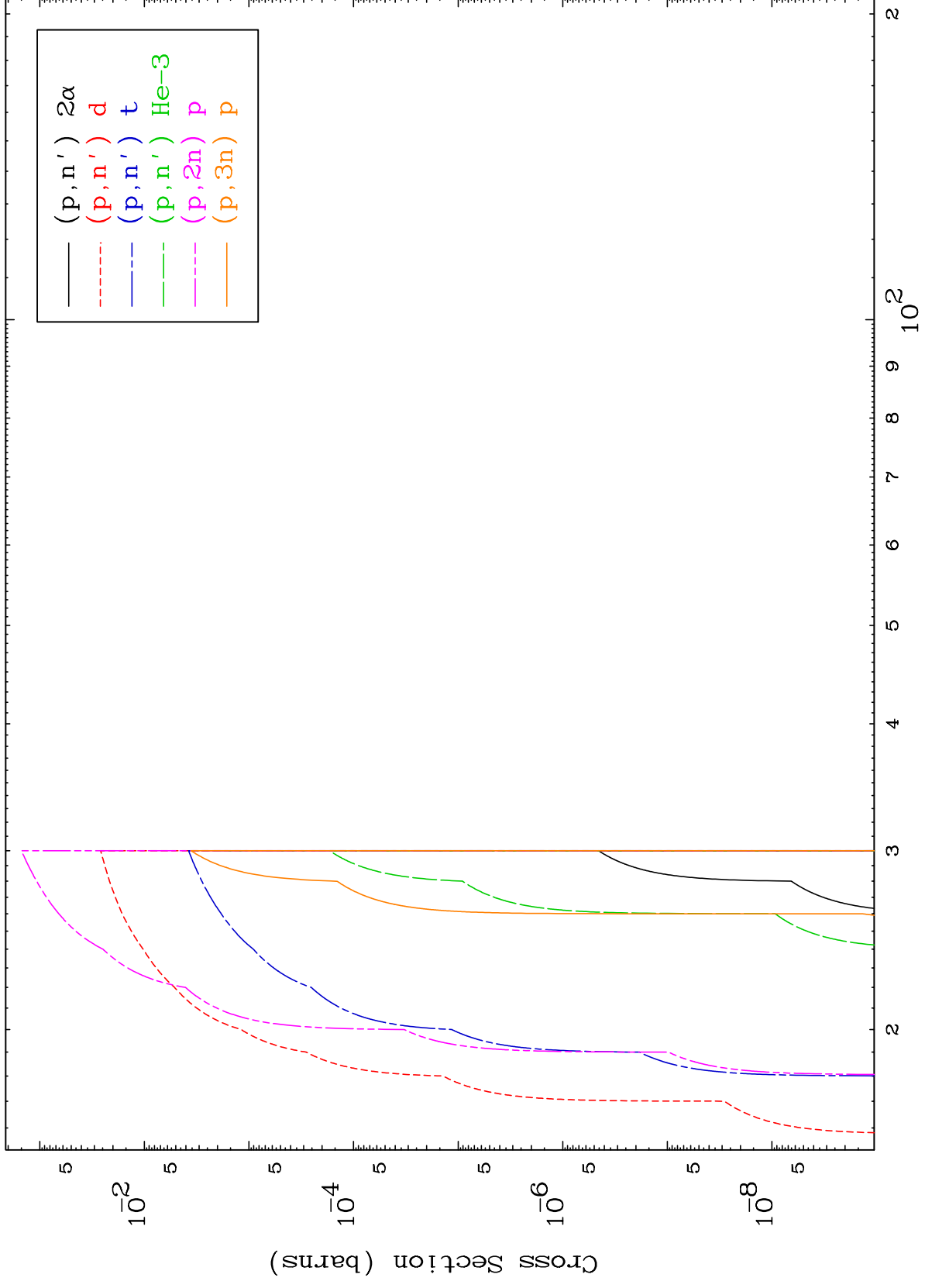
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



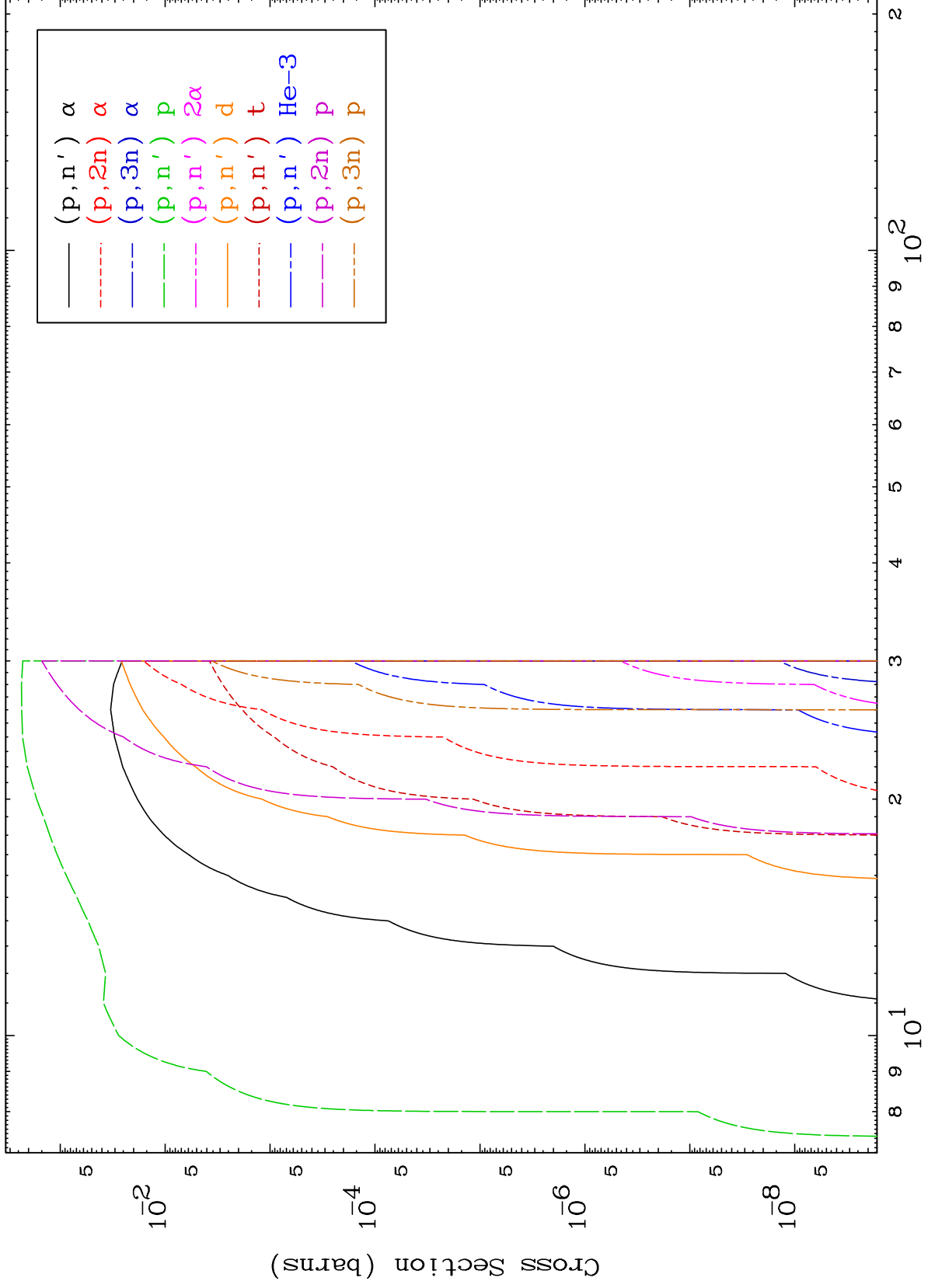




MAT 2046

Proton Charged Particle  
0 Kelvin Cross Sections

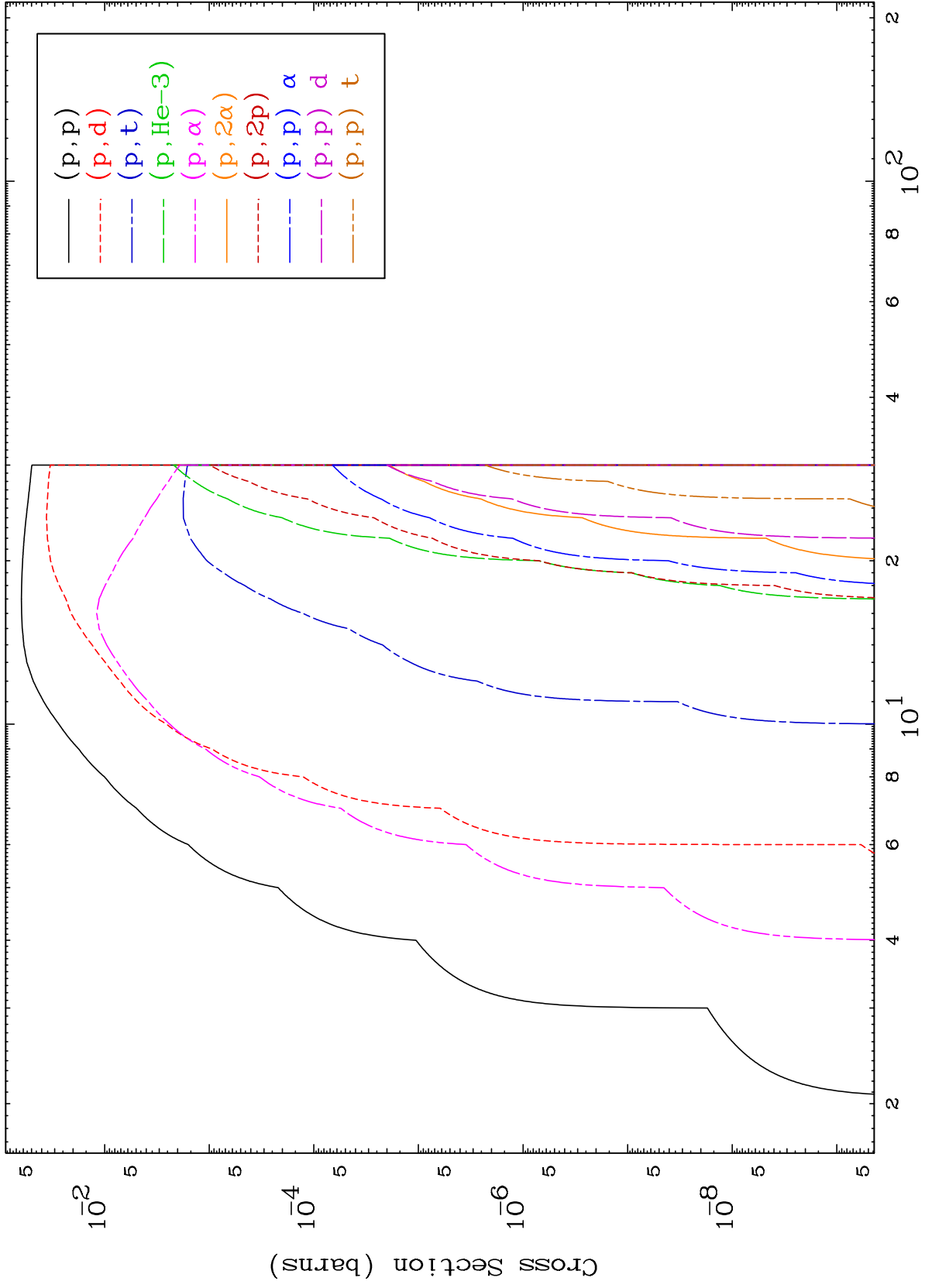
20-Ca-47



MAT 2046

Proton Charged Particle  
0 Kelvin Cross Sections

20-Ca-47



5

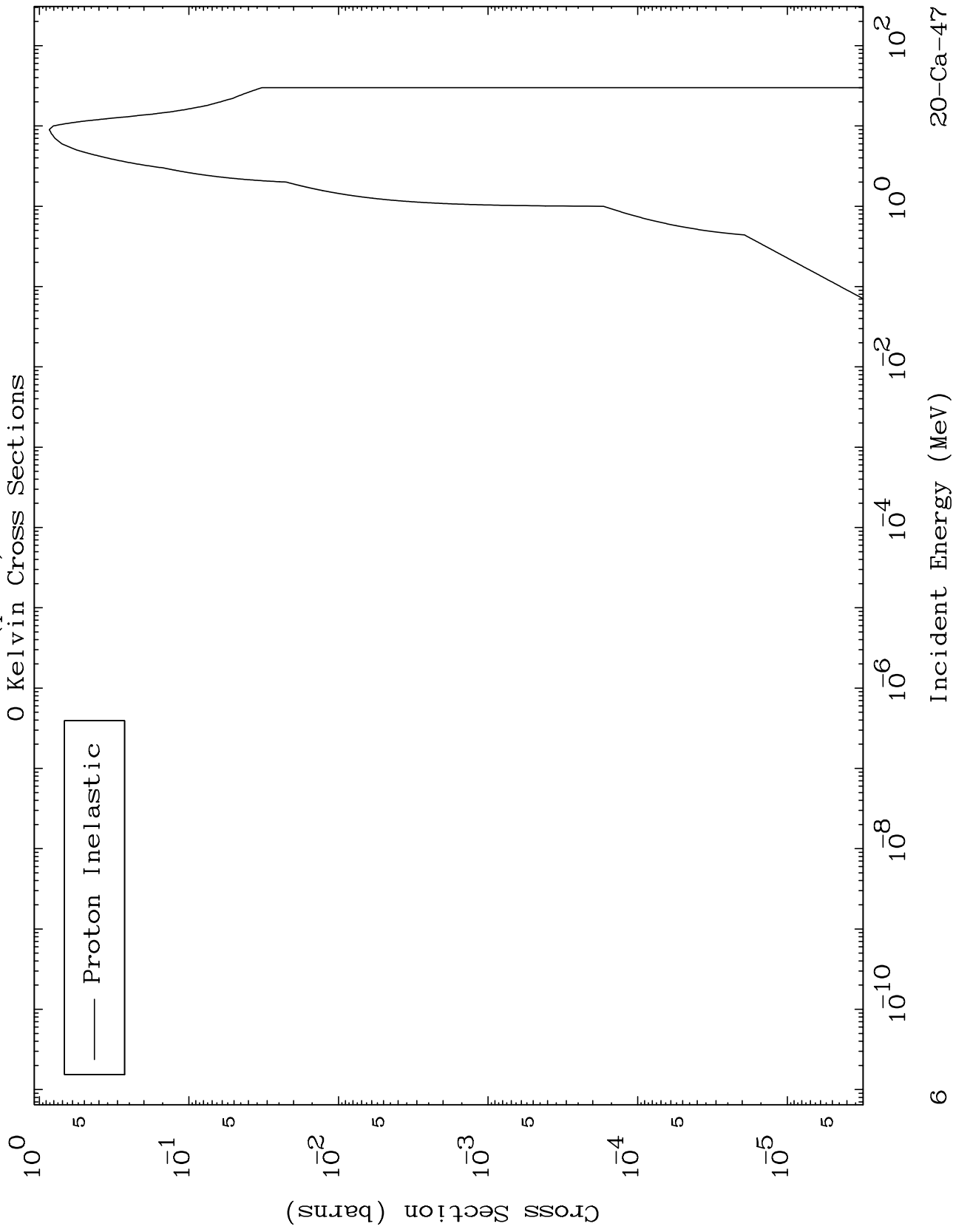
Incident Energy (MeV)

20-Ca-47

MAT 2046

(p,n') Level  
0 Kelvin Cross Sections

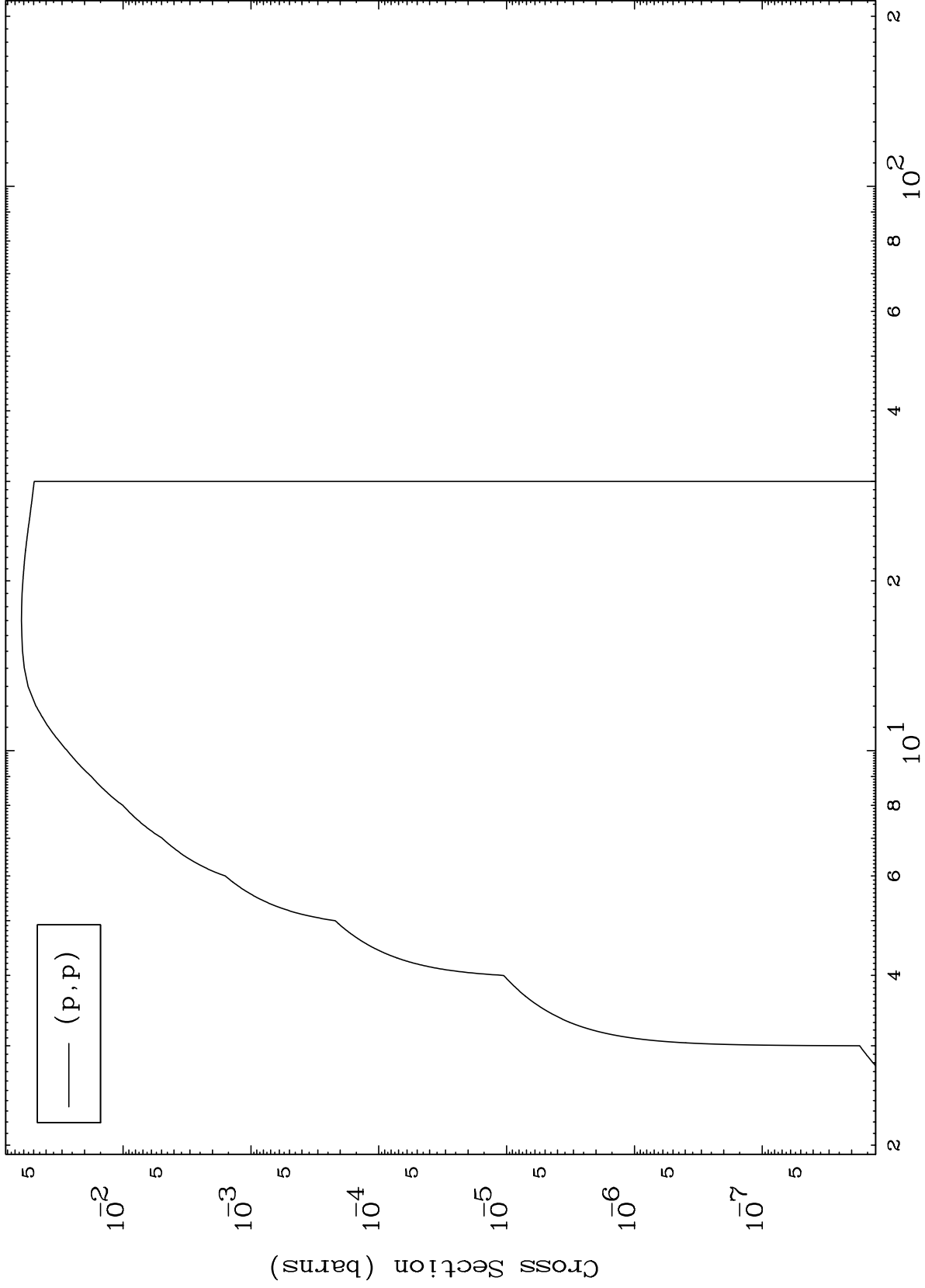
20-Ca-47



MAT 2046

(p,p) Levels  
0 Kelvin Cross Sections

20-Ca-47



(p,p)

Incident Energy (MeV)

20-Ca-47

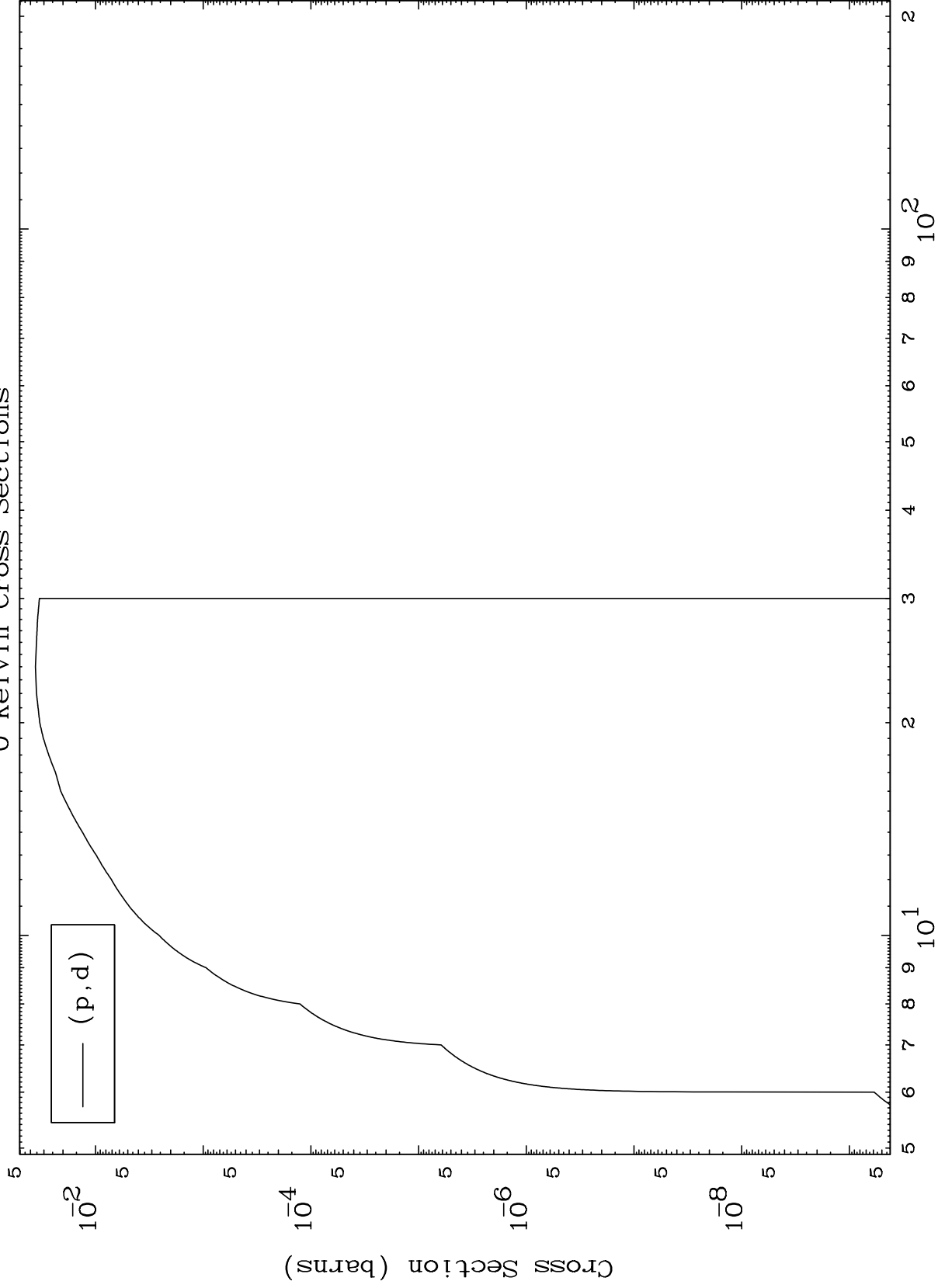
7



MAT 2046

(p,d) Levels  
0 Kelvin Cross Sections

20-Ca-47



8

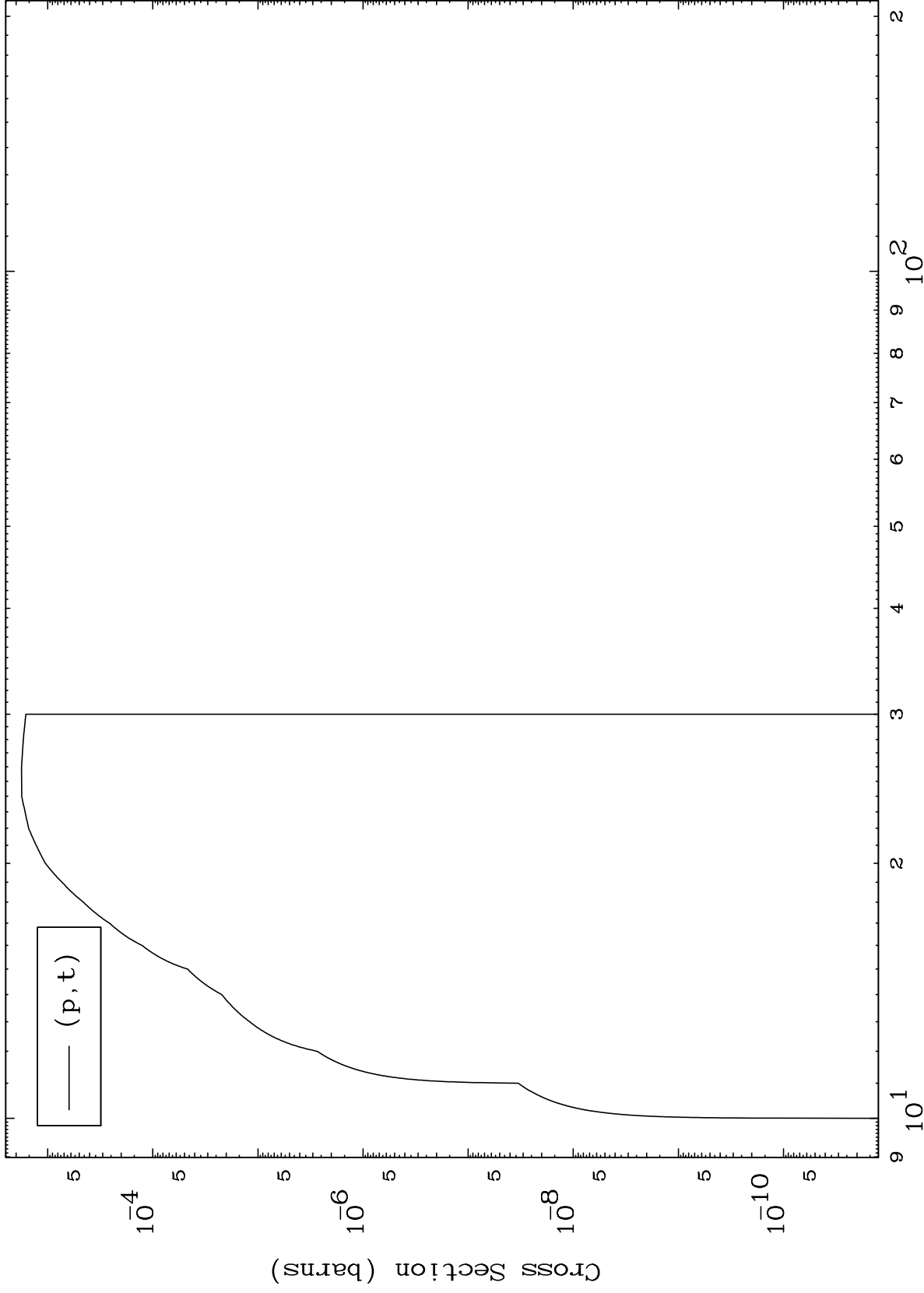
Incident Energy (MeV)

20-Ca-47

MAT 2046

(p,t) Levels  
0 Kelvin Cross Sections

20-Ca-47



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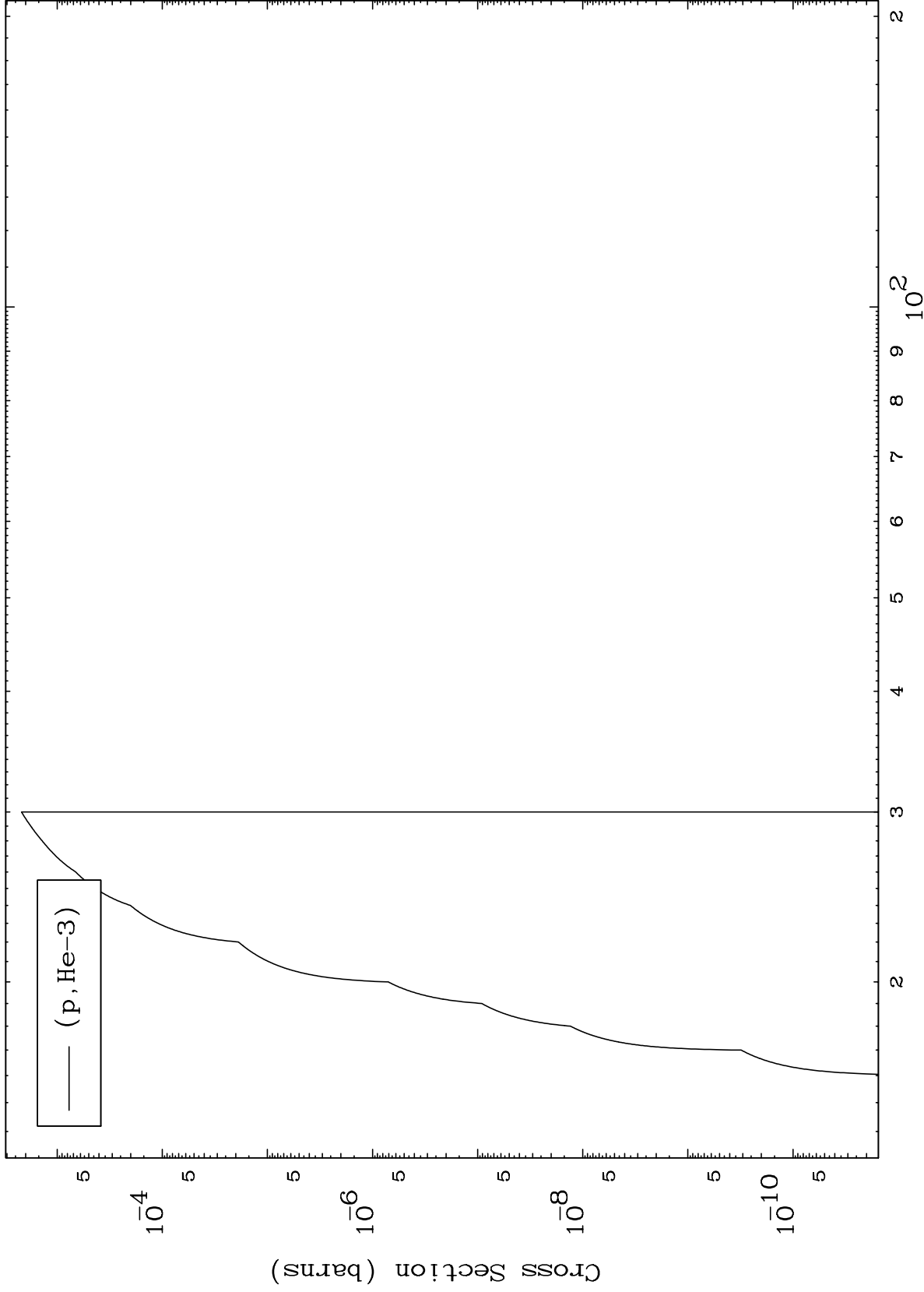
Incident Energy (MeV)

20-Ca-47

MAT 2046

(p,He3) Levels  
0 Kelvin Cross Sections

20-Ca-47



10

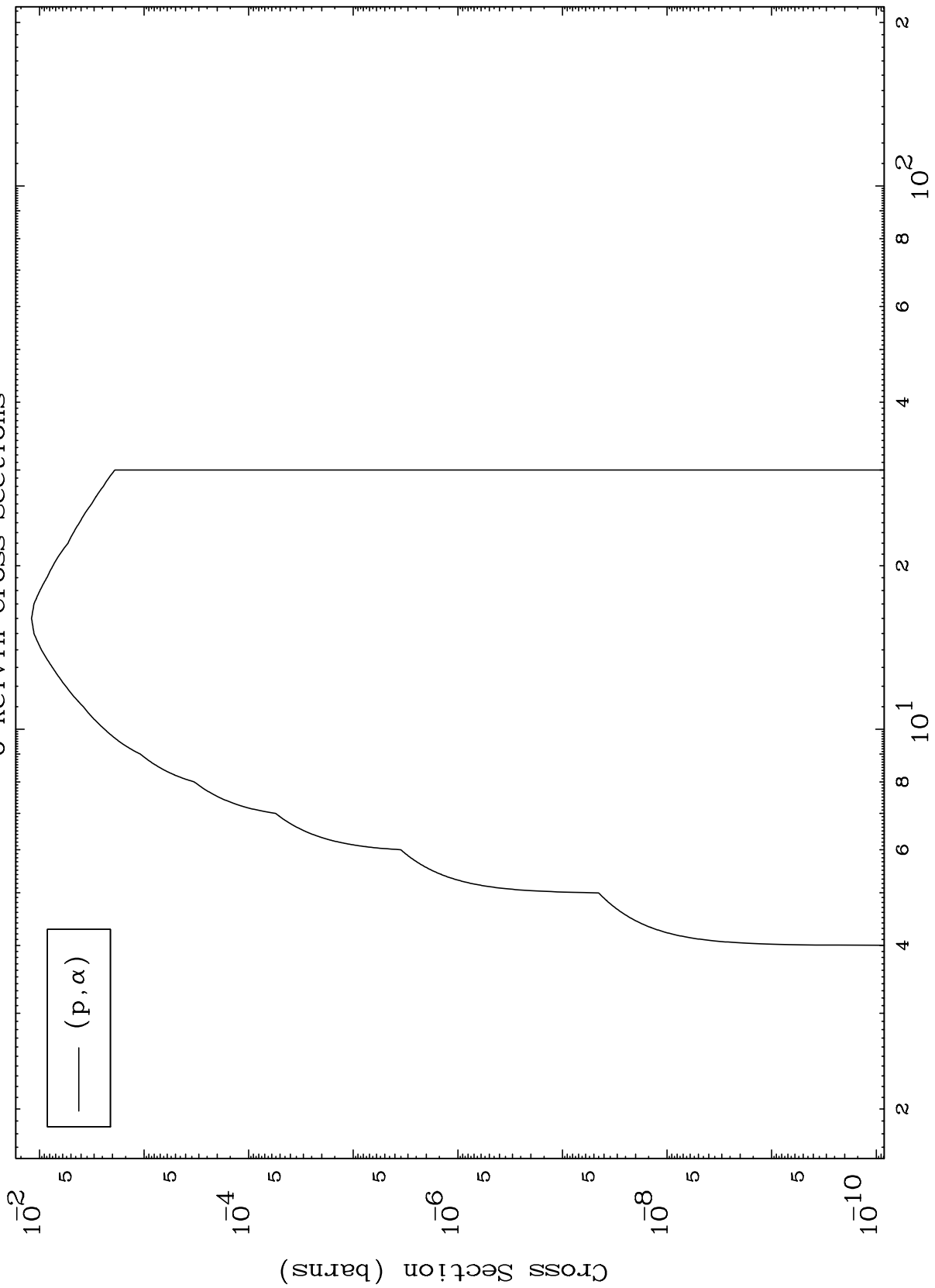
Incident Energy (MeV)

20-Ca-47

MAT 2046

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

20-Ca-47



11

Incident Energy (MeV)

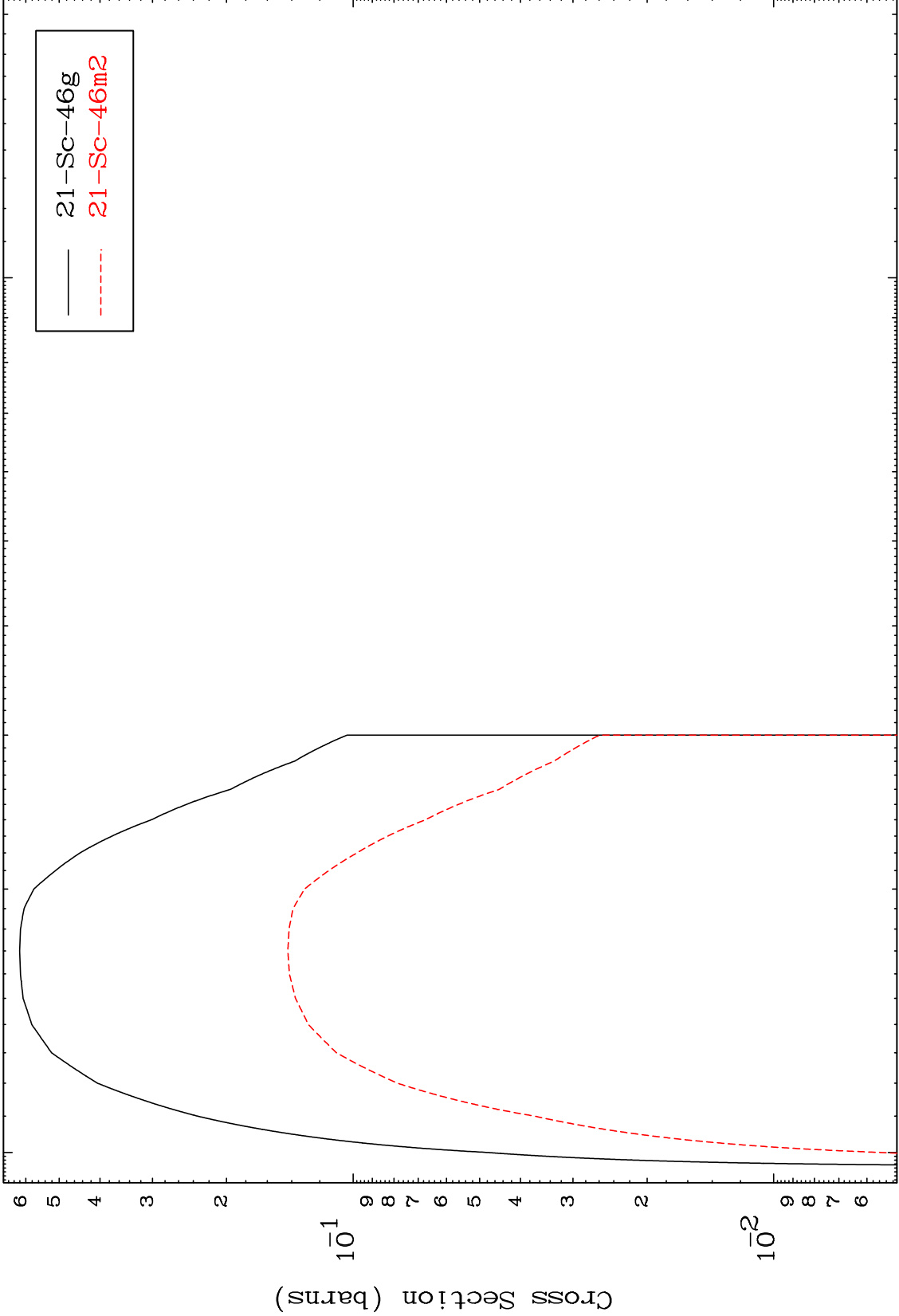
20-Ca-47

MAT 2046

(p,2n)

20-Ca-47

Radionuclide Production Cross Section



— 21-Sc-46g  
- - - 21-Sc-46m2

20-Ca-47

10<sup>2</sup>

10<sup>1</sup>

10<sup>0</sup>

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

10<sup>-4</sup>

10<sup>-5</sup>

10<sup>-6</sup>

Incident Energy (MeV)

20-Ca-47

(p,3n)  
Radionuclide Production Cross Section

