

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

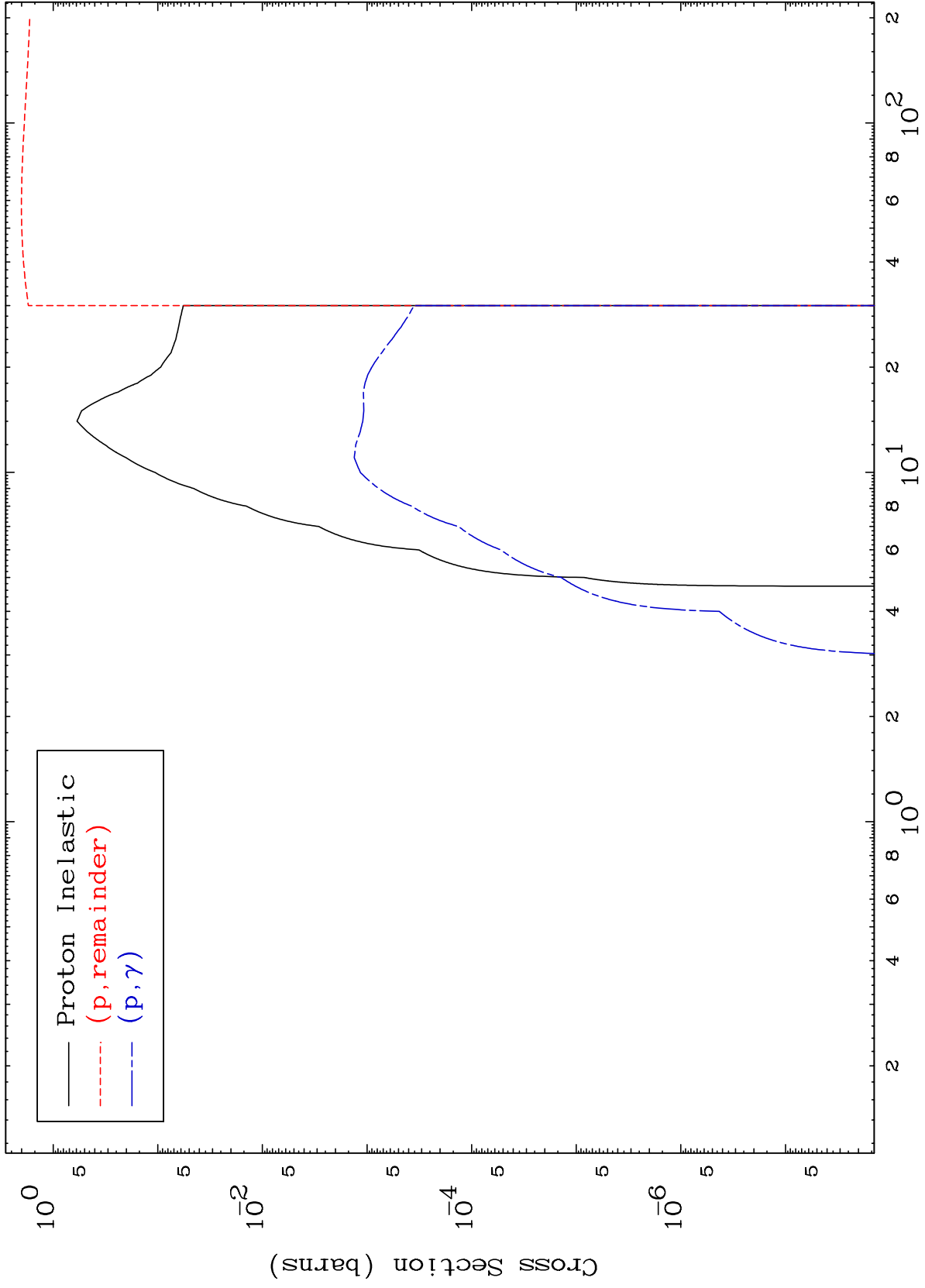
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

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

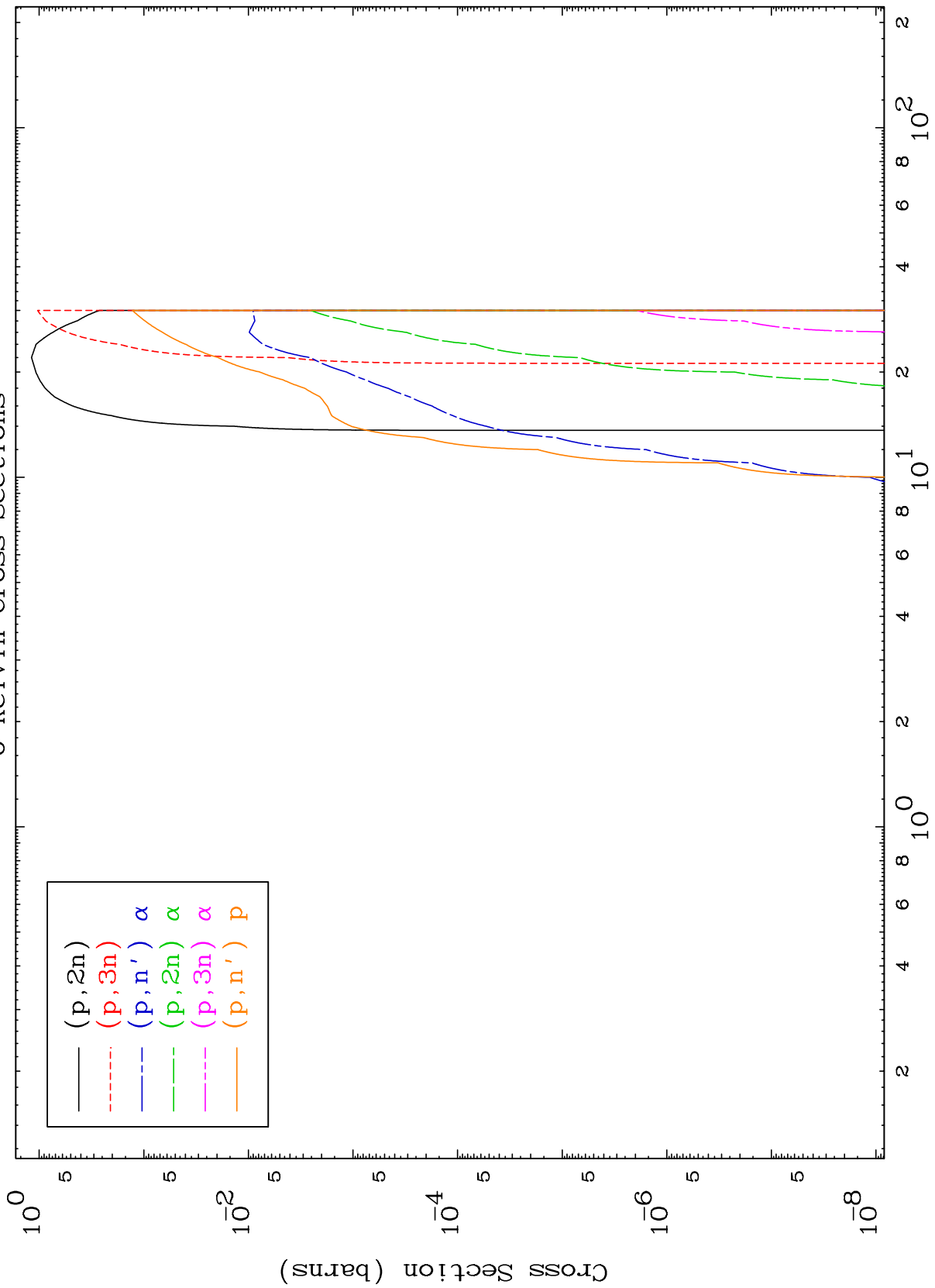
Press Mouse Button to Start

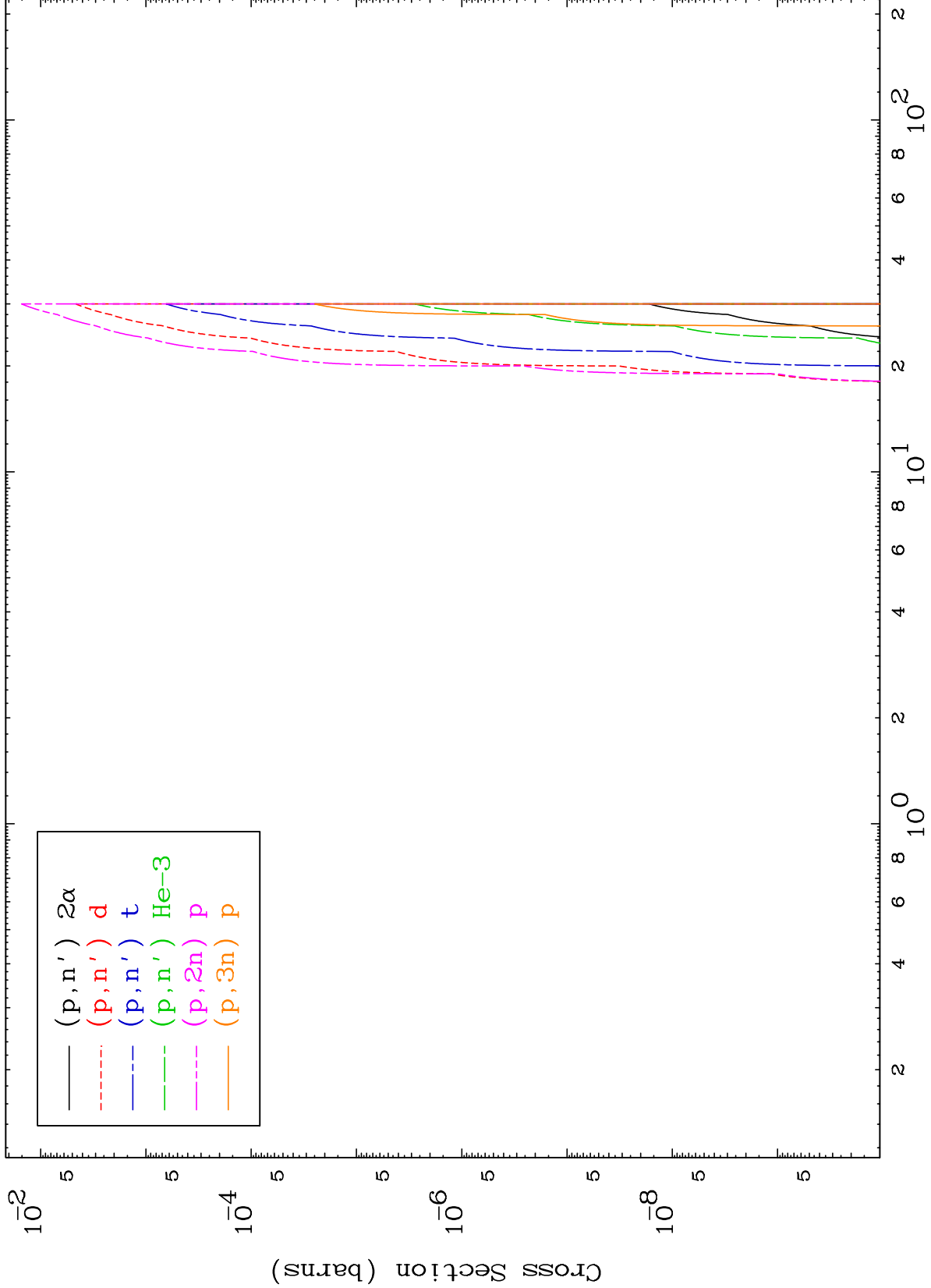


MAT 8428

Proton Neutron Production  
0 Kelvin Cross Sections

84-Po-207

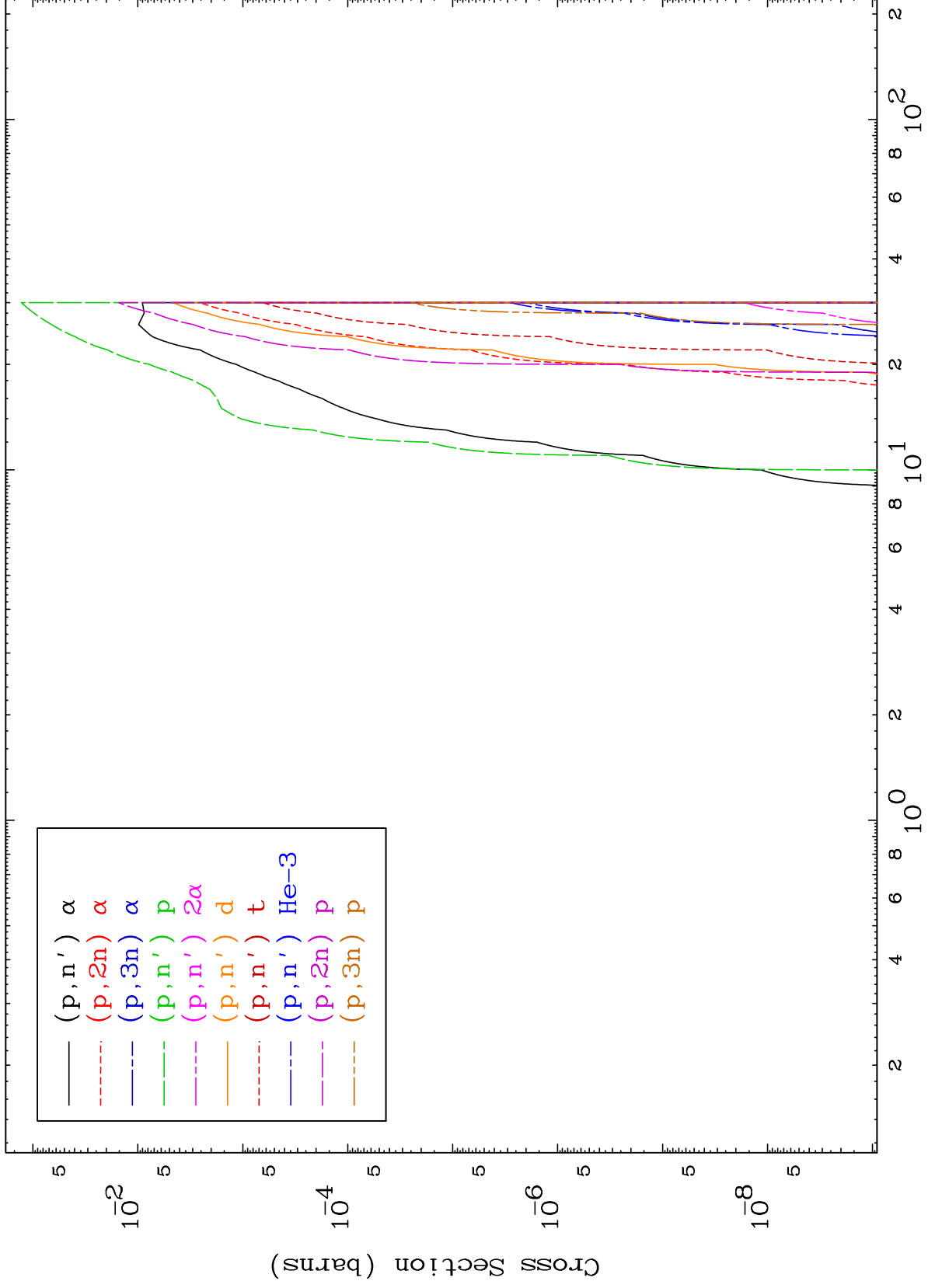


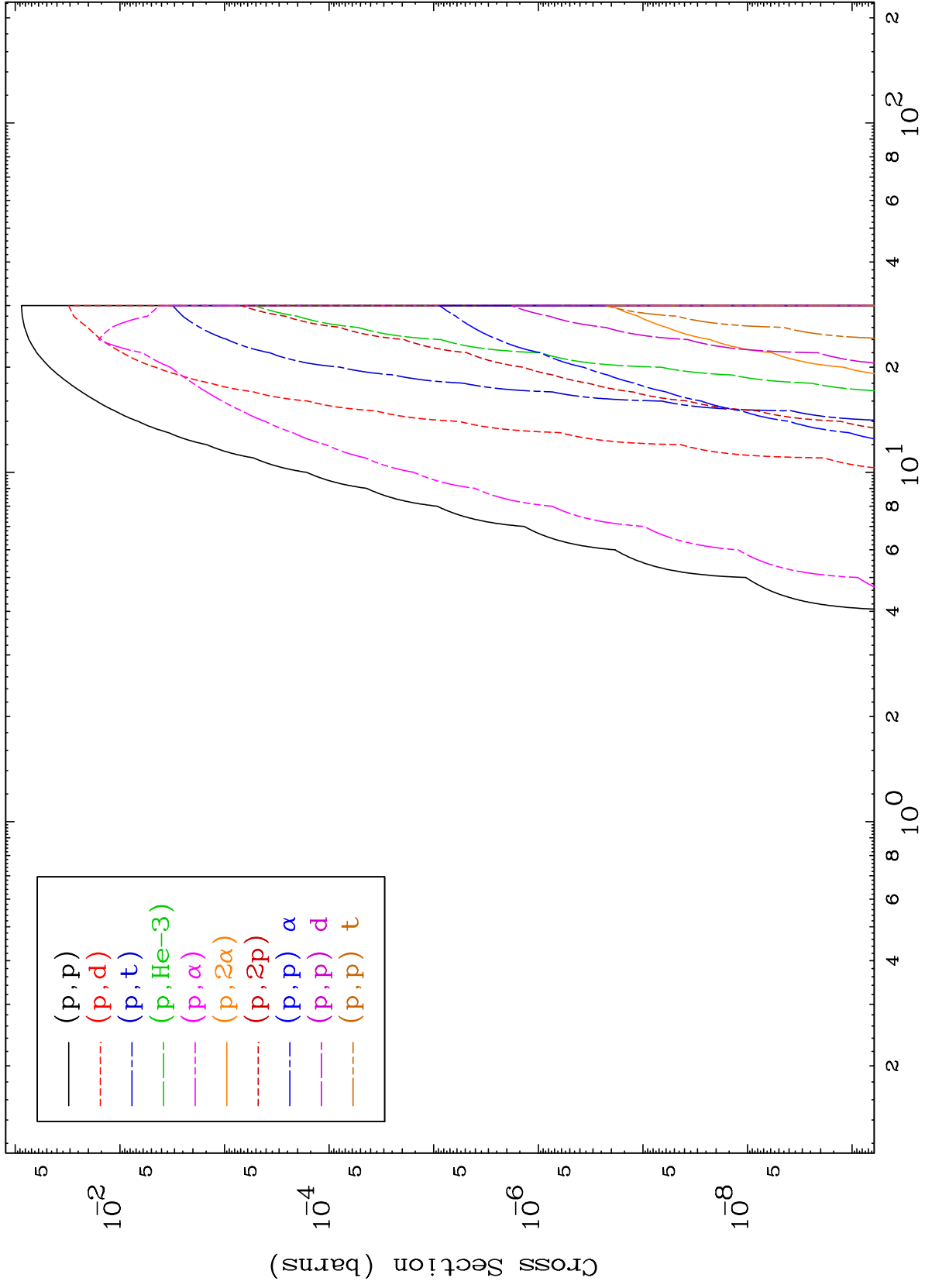


MAT 8428

Proton Charged Particle  
0 Kelvin Cross Sections

84-Po-207



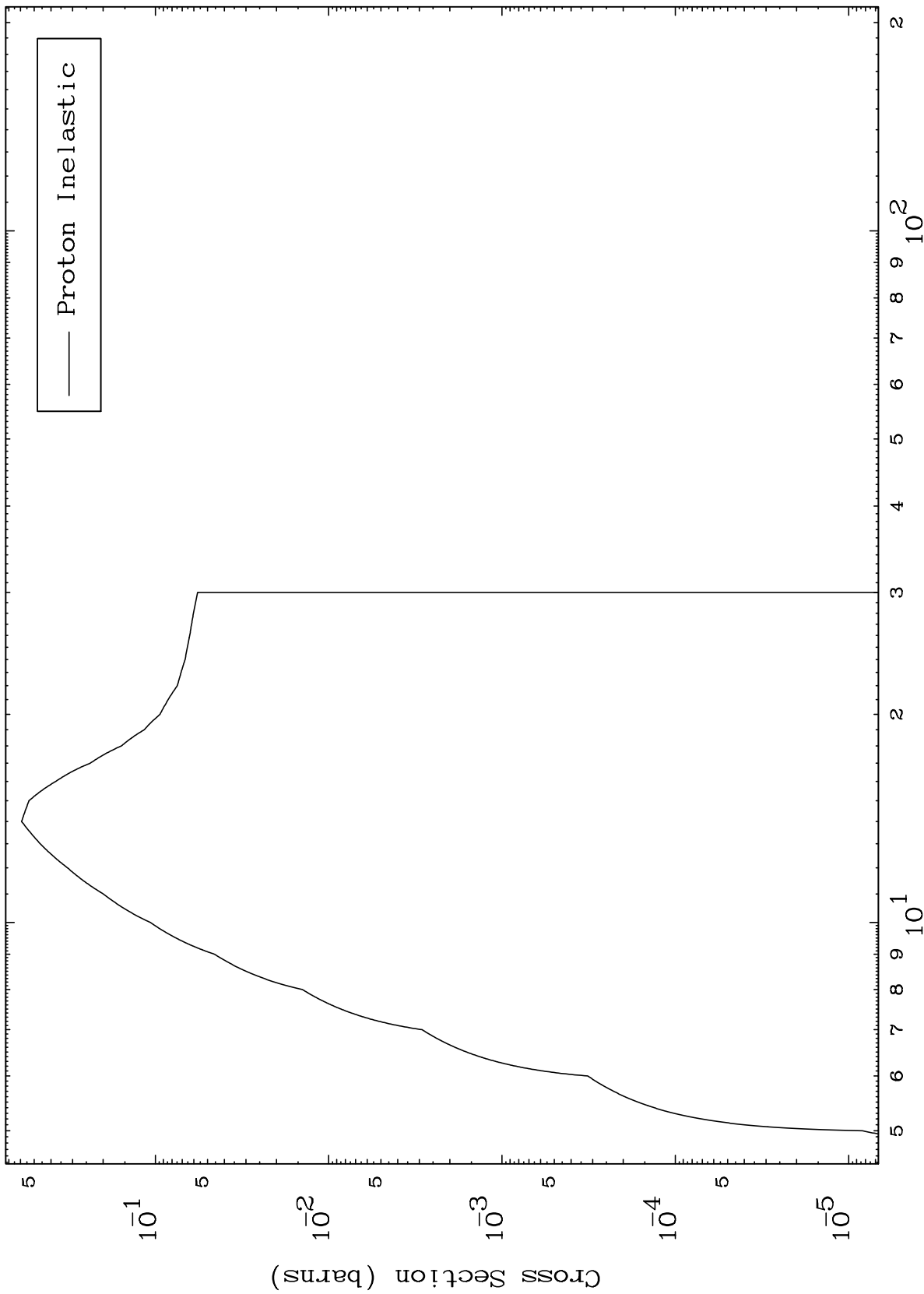


MAT 8428

(p,n') Level

84-Po-207

0 Kelvin Cross Sections



Incident Energy (MeV)

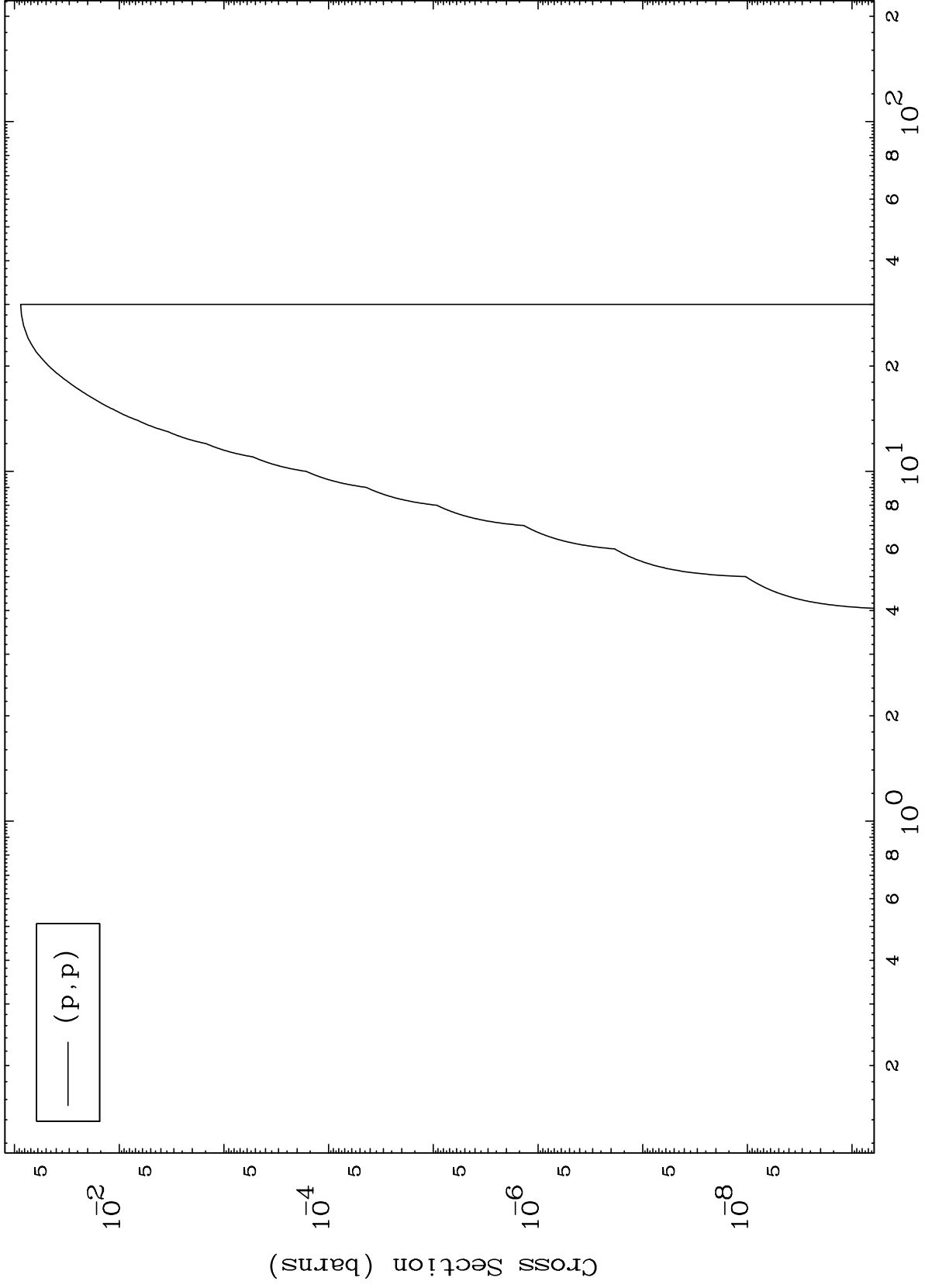
84-Po-207

6

MAT 8428

(p,p) Levels  
0 Kelvin Cross Sections

84-Po-207



7

Incident Energy (MeV)

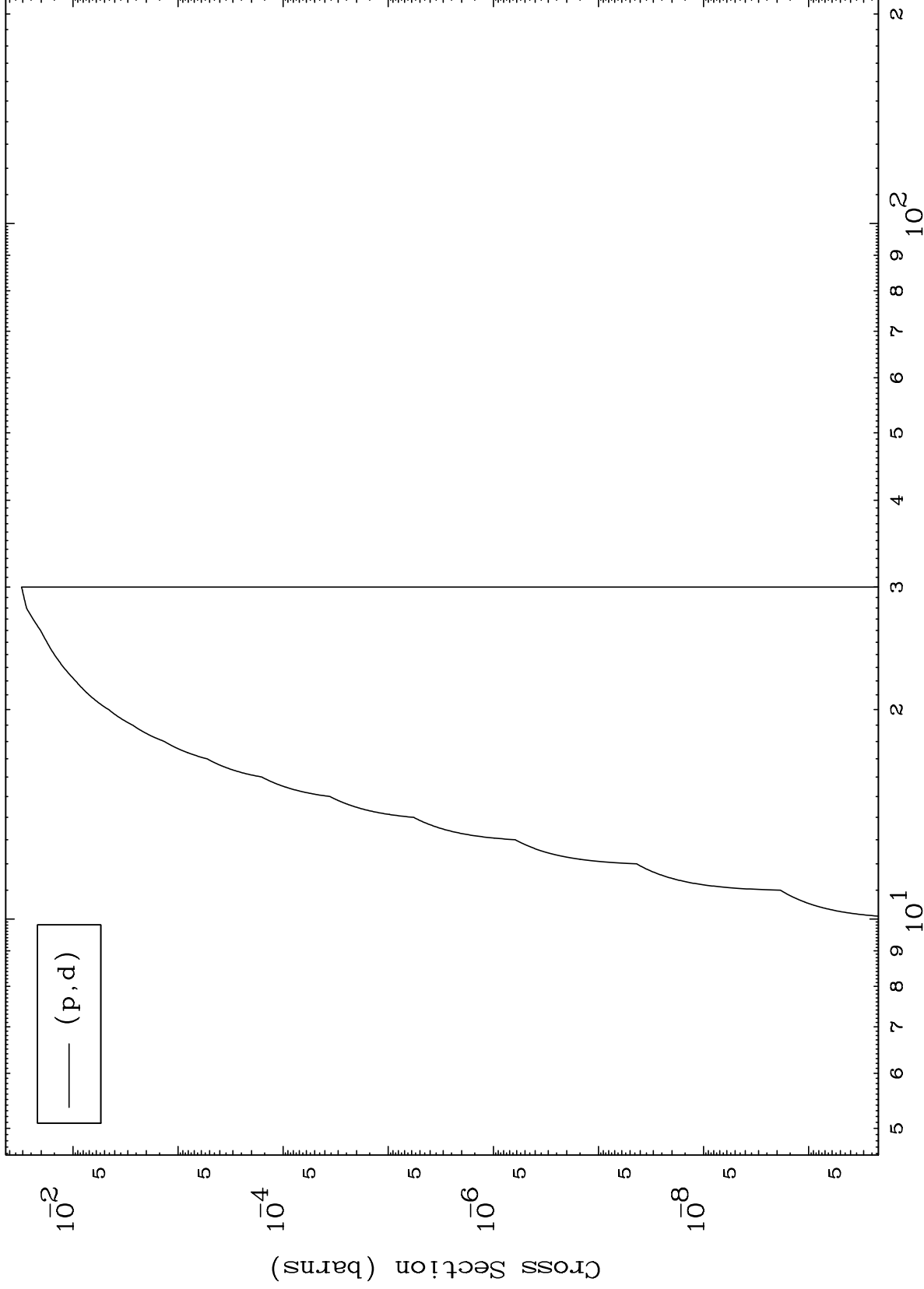
84-Po-207



MAT 8428

(p,d) Levels  
0 Kelvin Cross Sections

84-Po-207



8

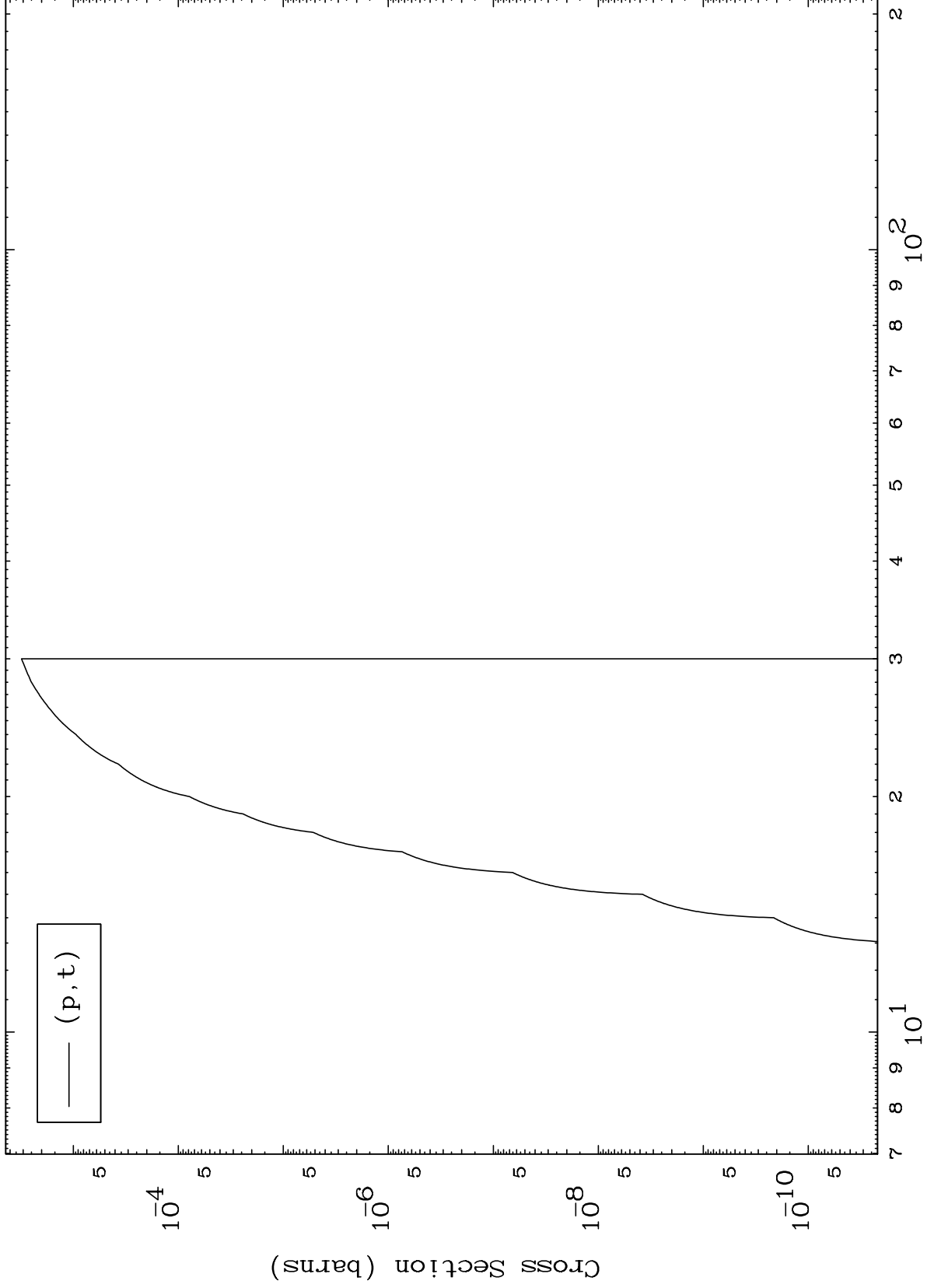
Incident Energy (MeV)

84-Po-207

MAT 8428

(p, t) Levels  
0 Kelvin Cross Sections

84-Po-207



9

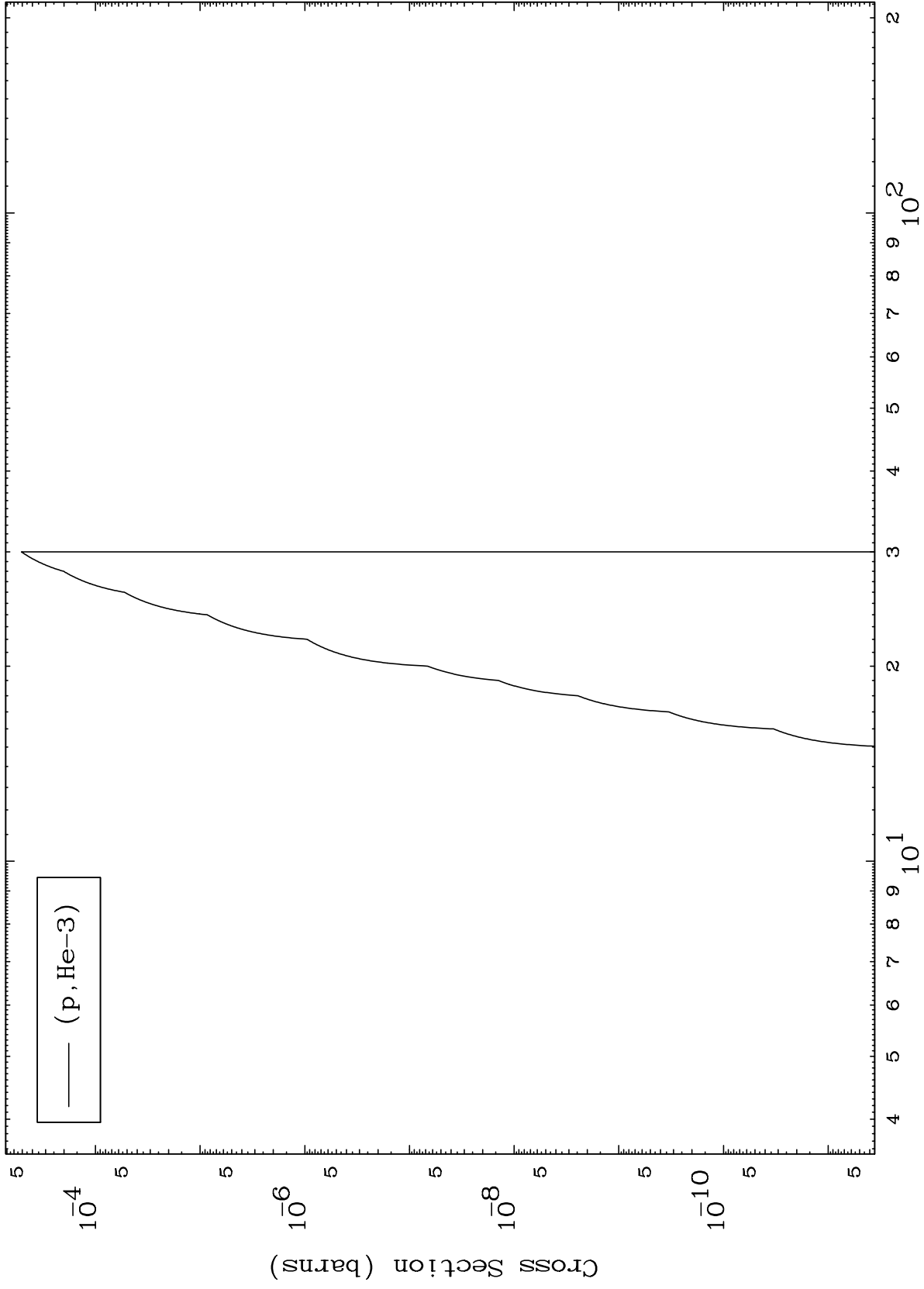
Incident Energy (MeV)

84-Po-207

MAT 8428

(p,He3) Levels  
0 Kelvin Cross Sections

84-Po-207



10

Incident Energy (MeV)

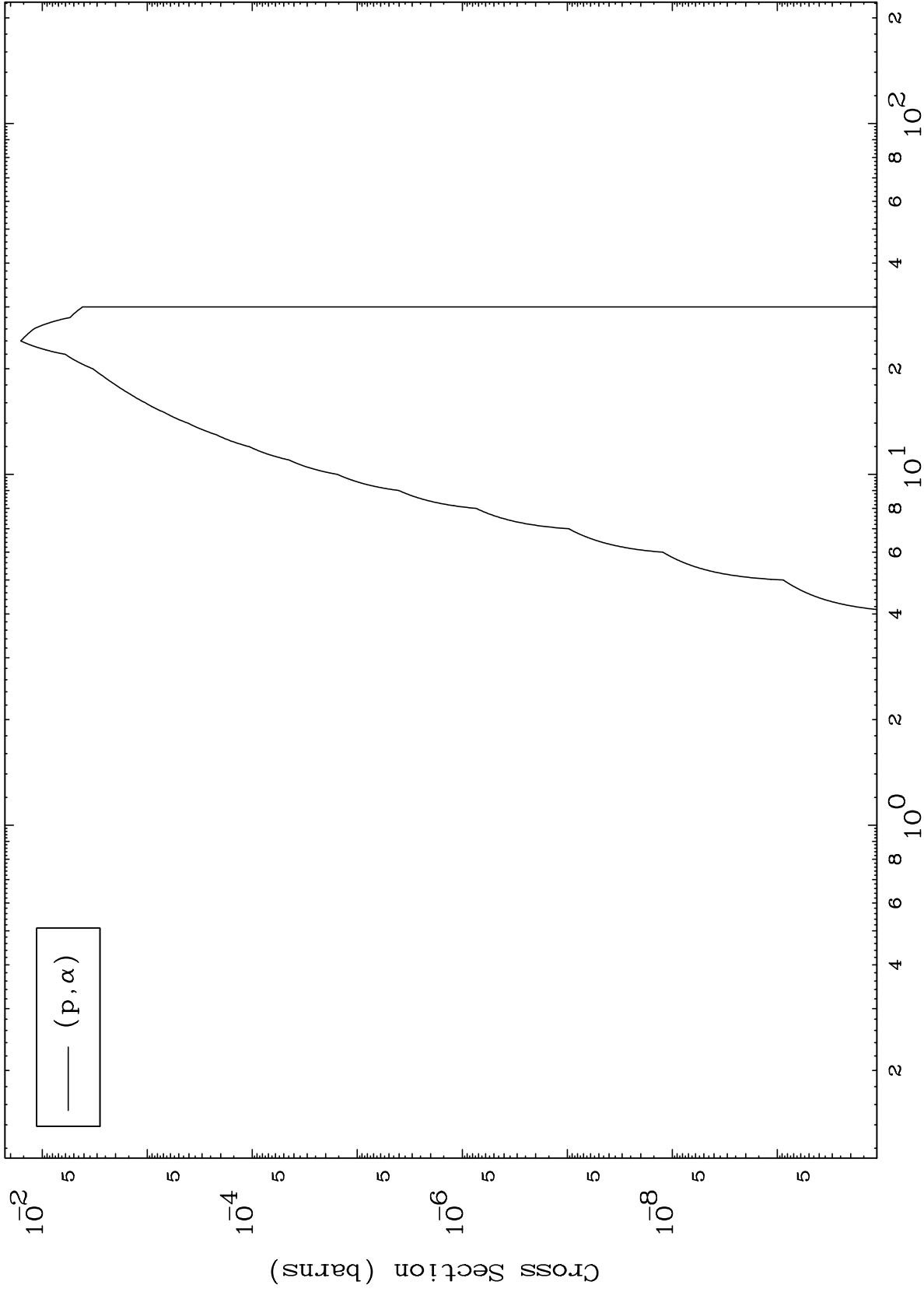
84-Po-207

MAT 8428

(p,  $\alpha$ ) Levels

84-Po-207

0 Kelvin Cross Sections

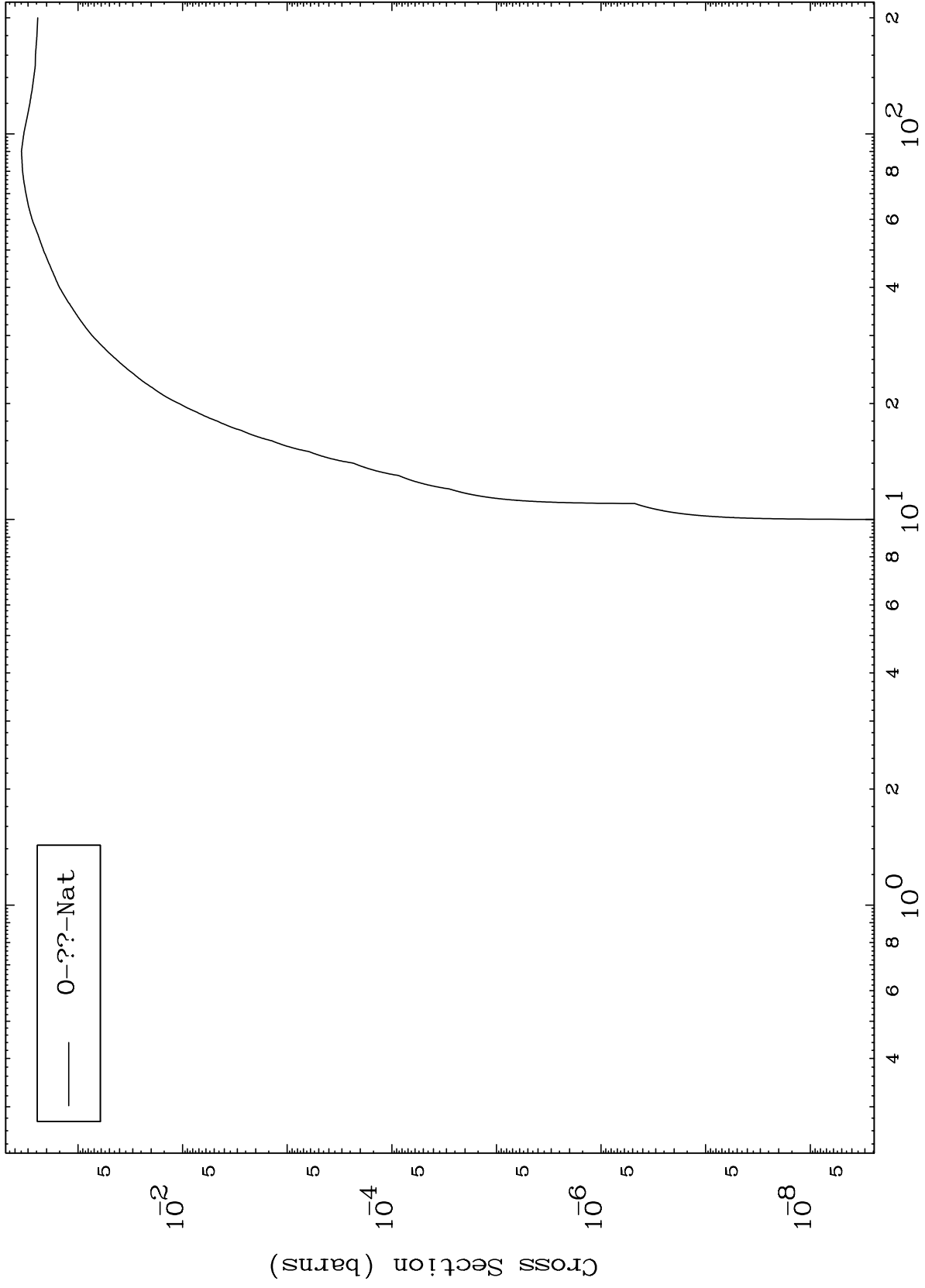


MAT 8428

84-Po-207

Proton Fission

Radionuclide Production Cross Section



12

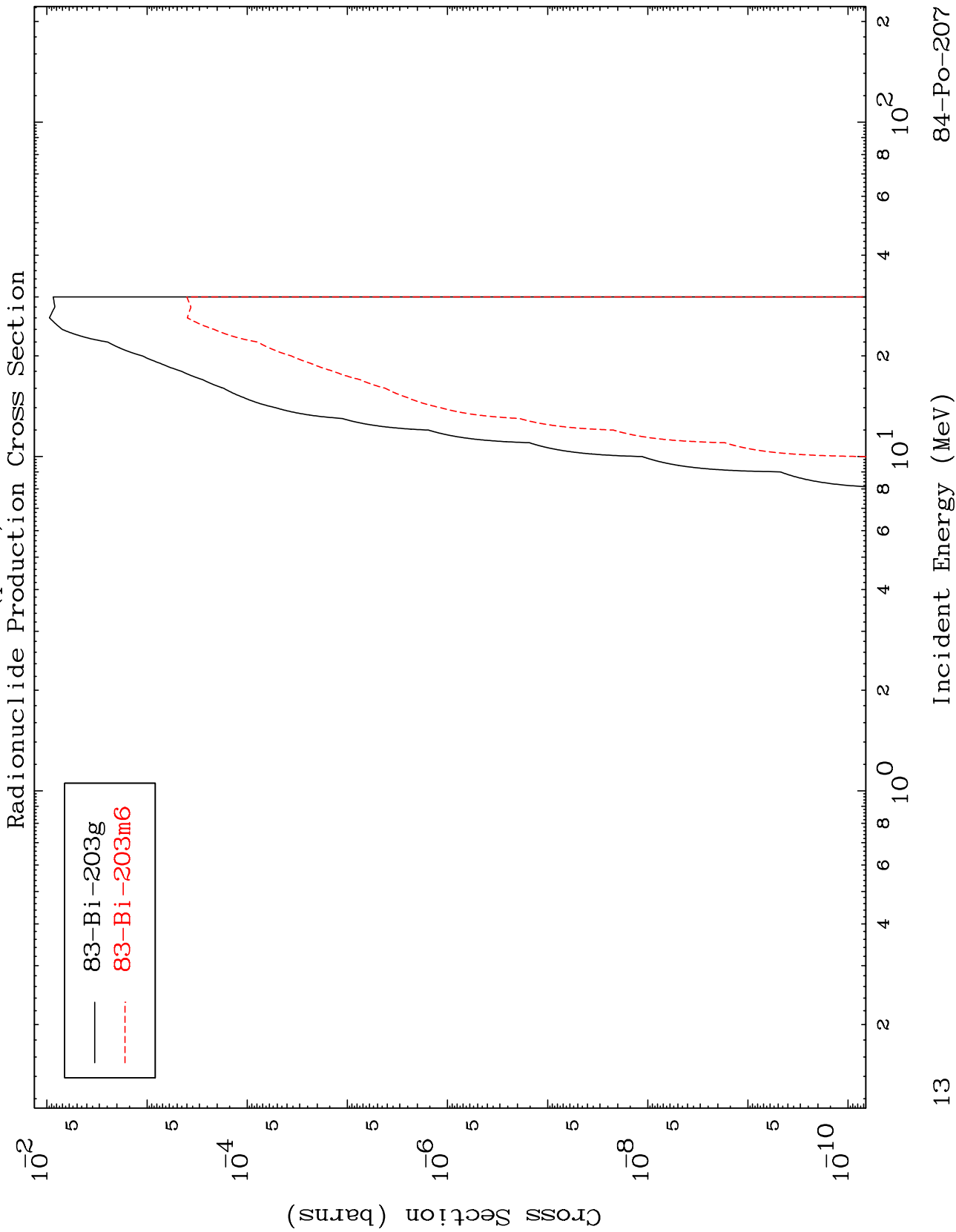
Incident Energy (MeV)

84-Po-207

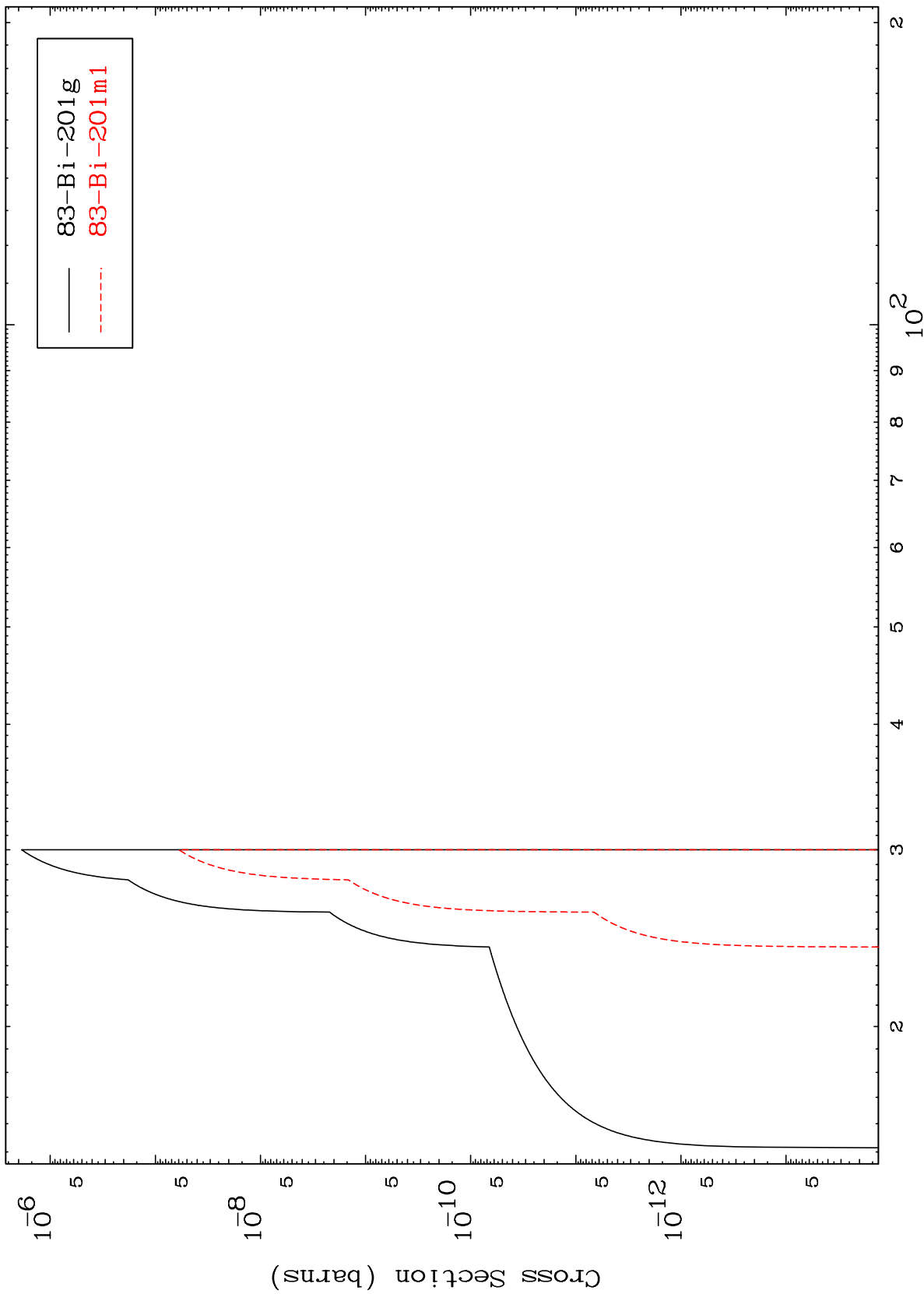
MAT 8428

(p,n')  $\alpha$

84-Po-207



Radionuclide Production Cross Section



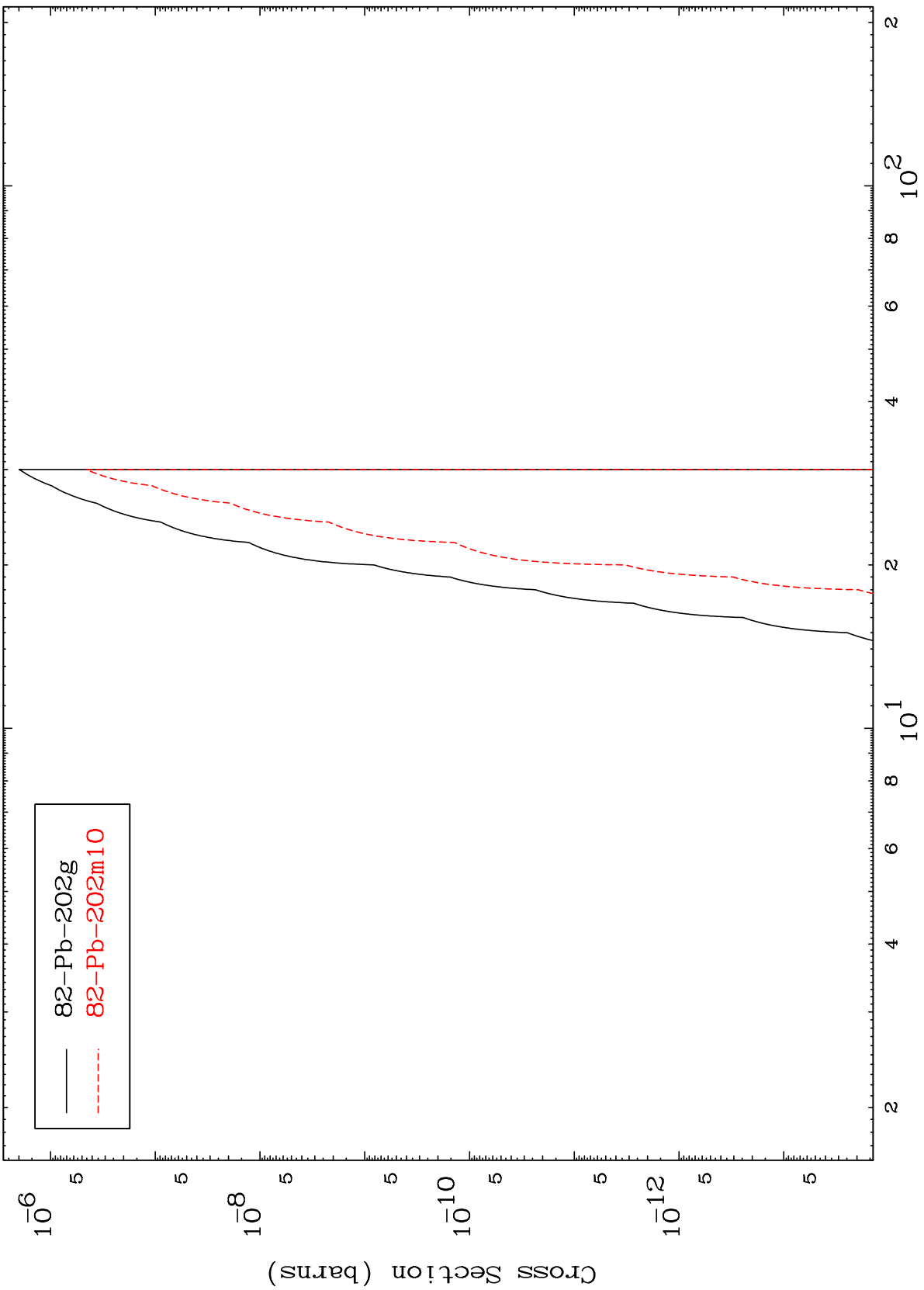
83-Bi-201g  
83-Bi-201m1

MAT 8428

(p,n') p  $\alpha$

84-Po-207

Radionuclide Production Cross Section



— 82-Pb-202g  
- - - 82-Pb-202m10

15

Incident Energy (MeV)

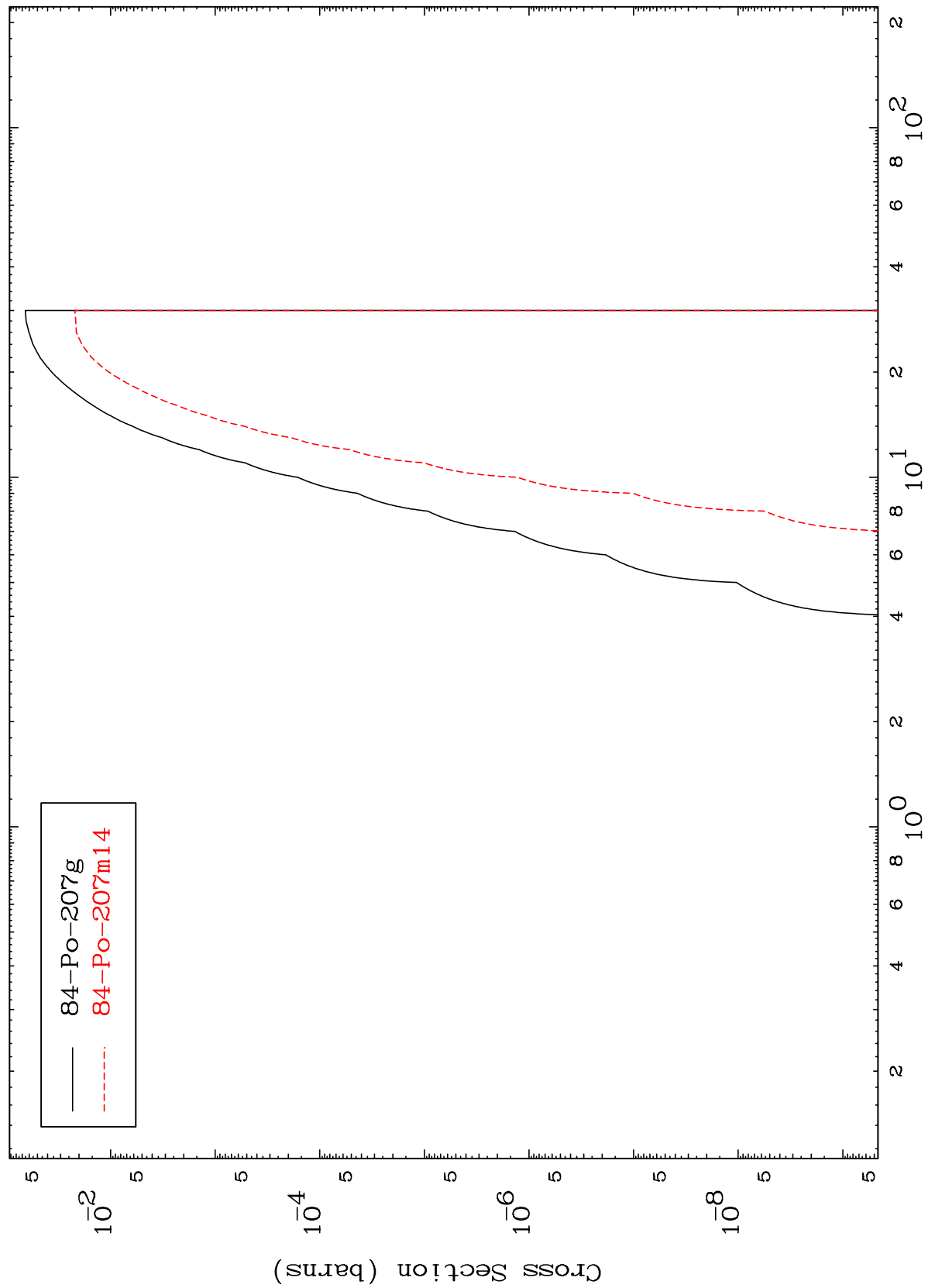
84-Po-207



MAT 8428

84-Po-207

(p,p)  
Radionuclide Production Cross Section



16

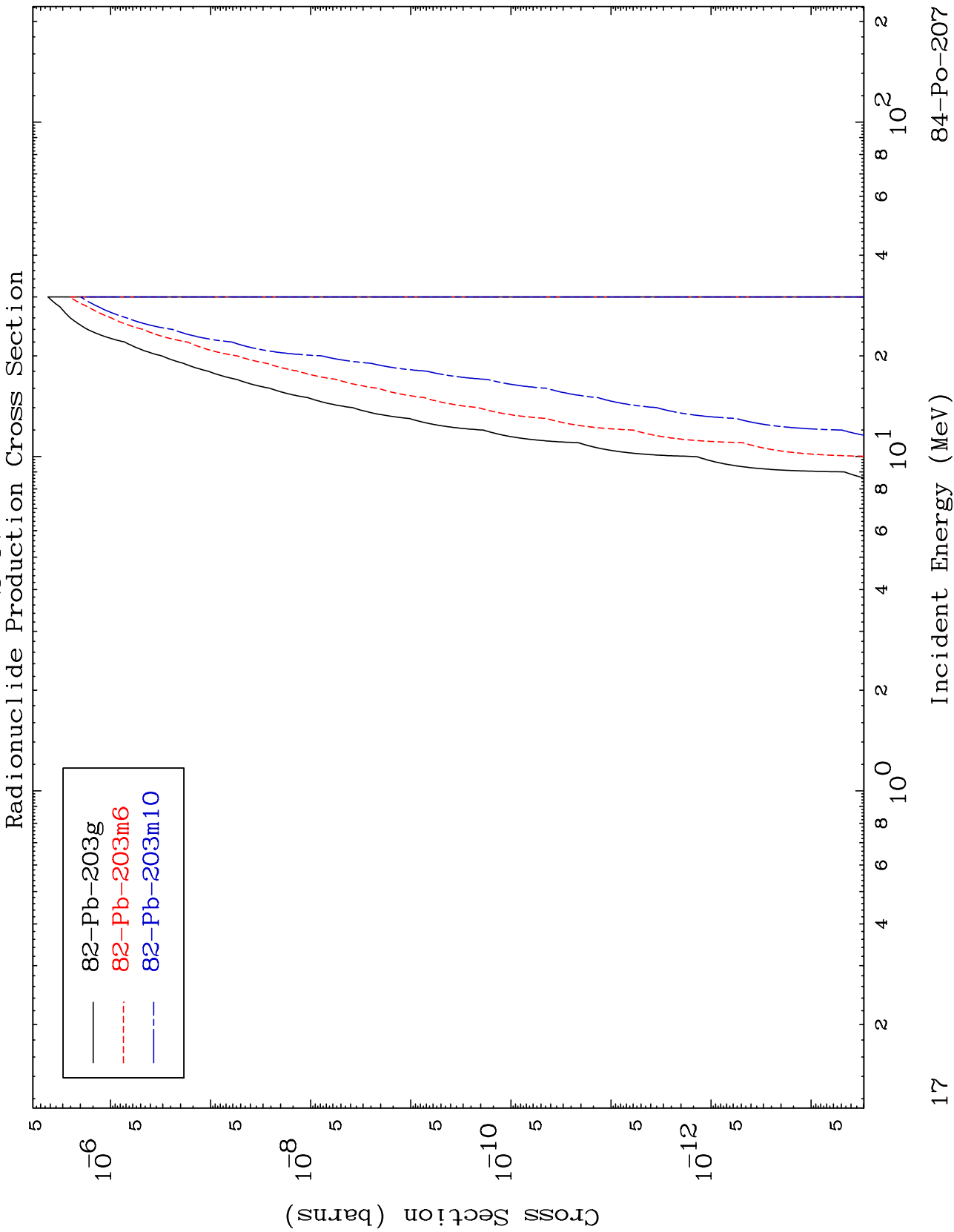
84-Po-207

Incident Energy (MeV)

MAT 8428

(p,p)  $\alpha$

84-Po-207



MAT 8428

(p,d)  $\alpha$

84-Po-207

Radionuclide Production Cross Section

