

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

Web:redcullen1.net/HOMEPAGE.NEW

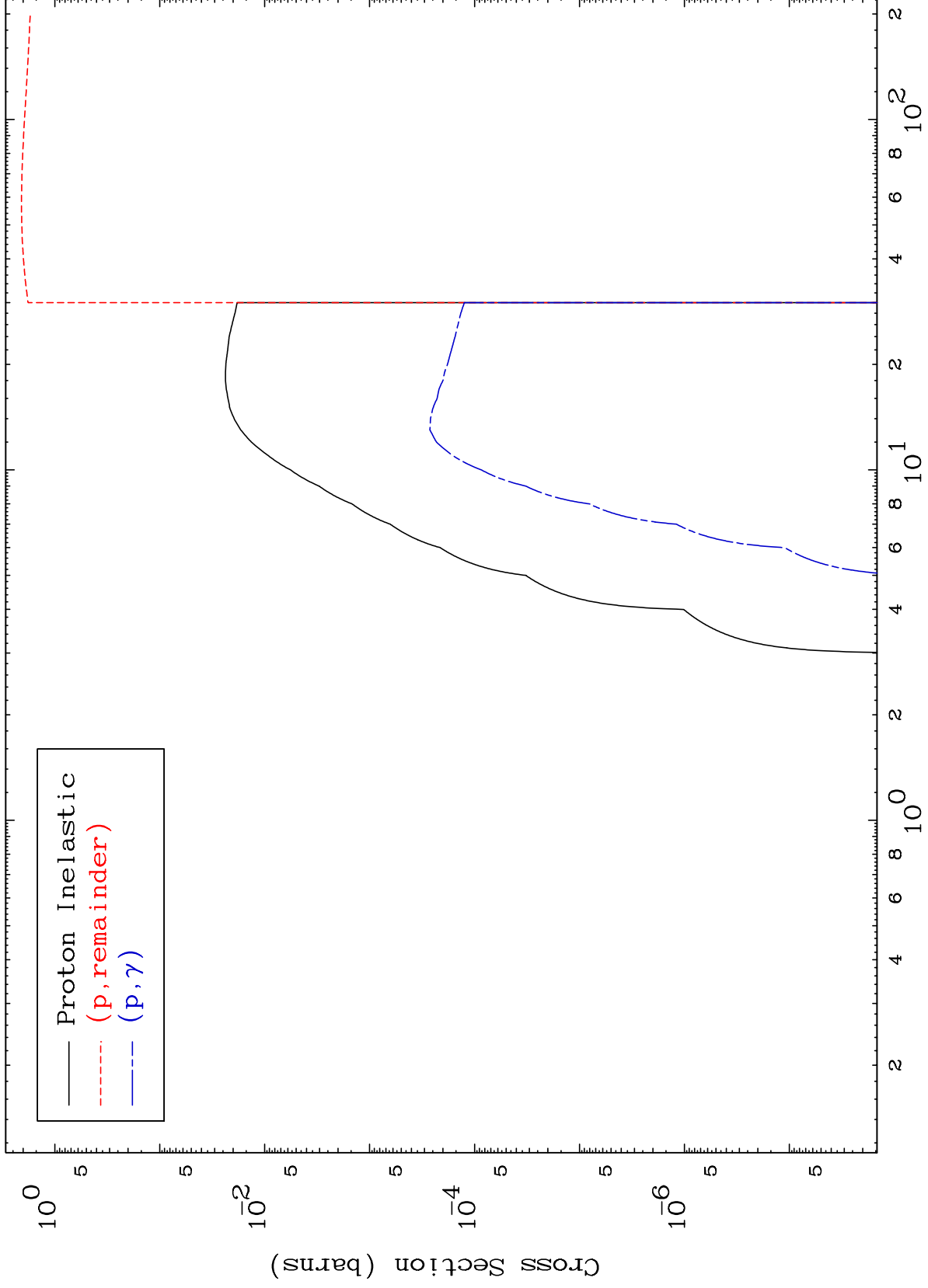
Press Mouse Button to Start

MAT 8252

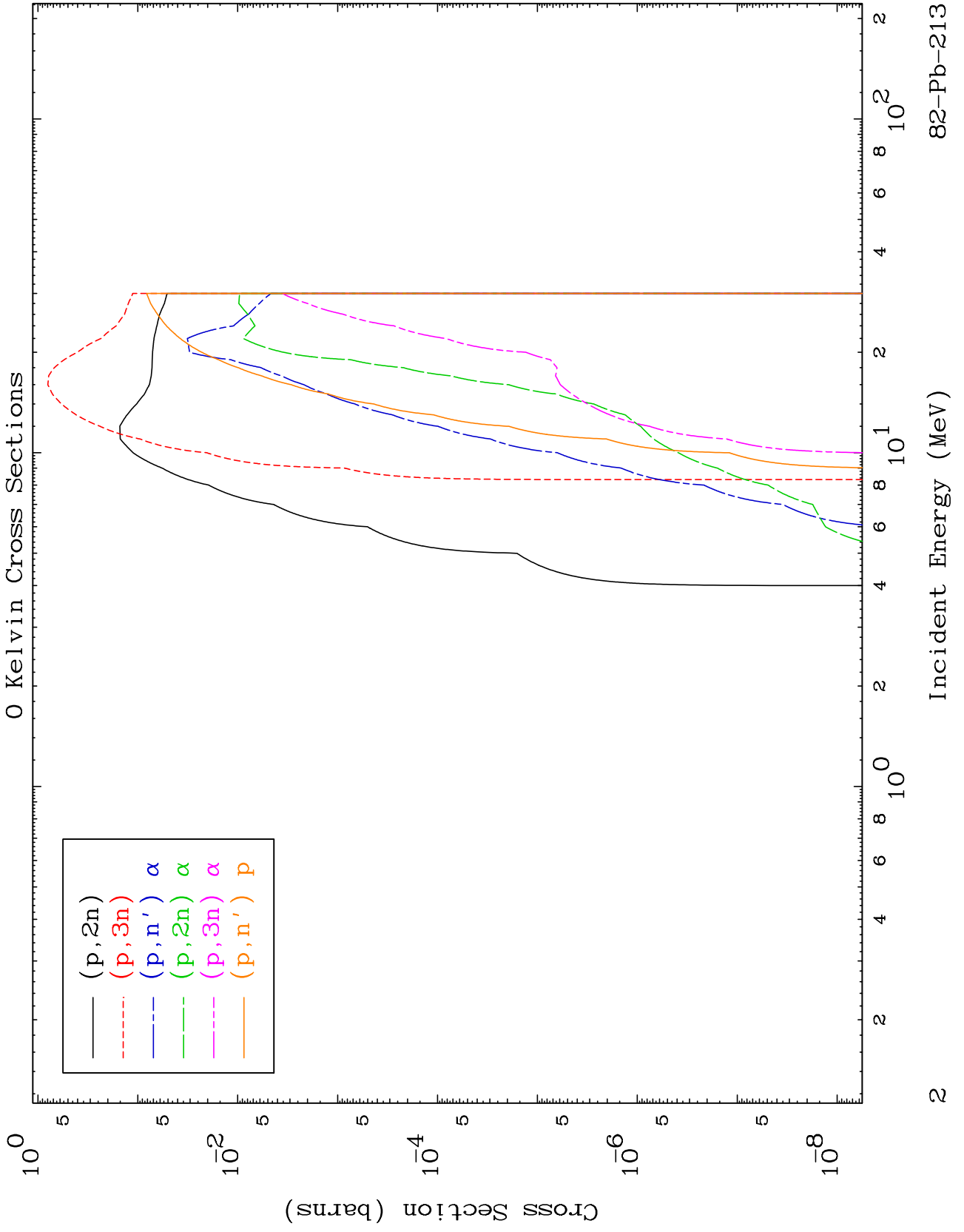
Proton Major

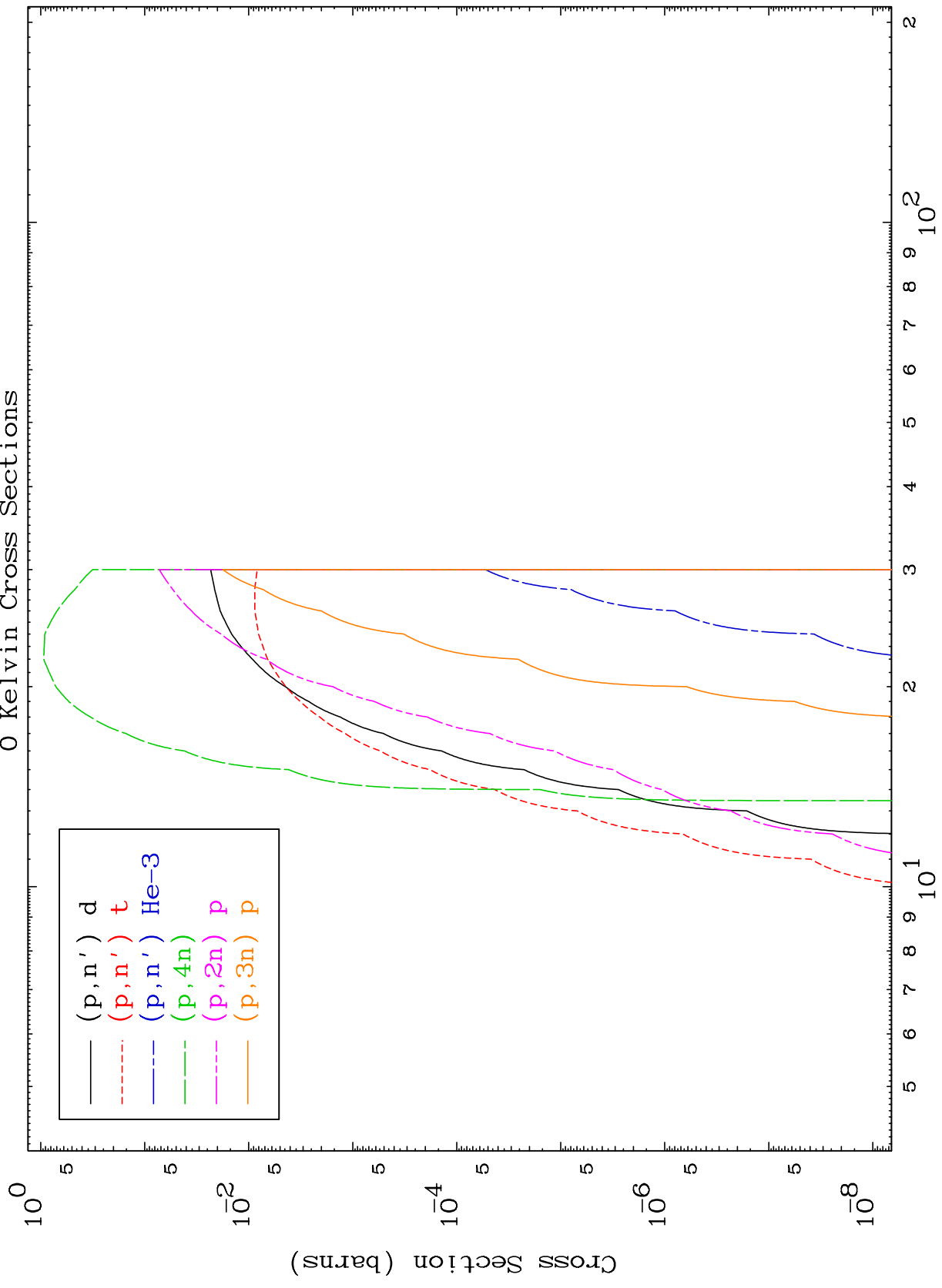
82-Pb-213

0 Kelvin Cross Sections



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

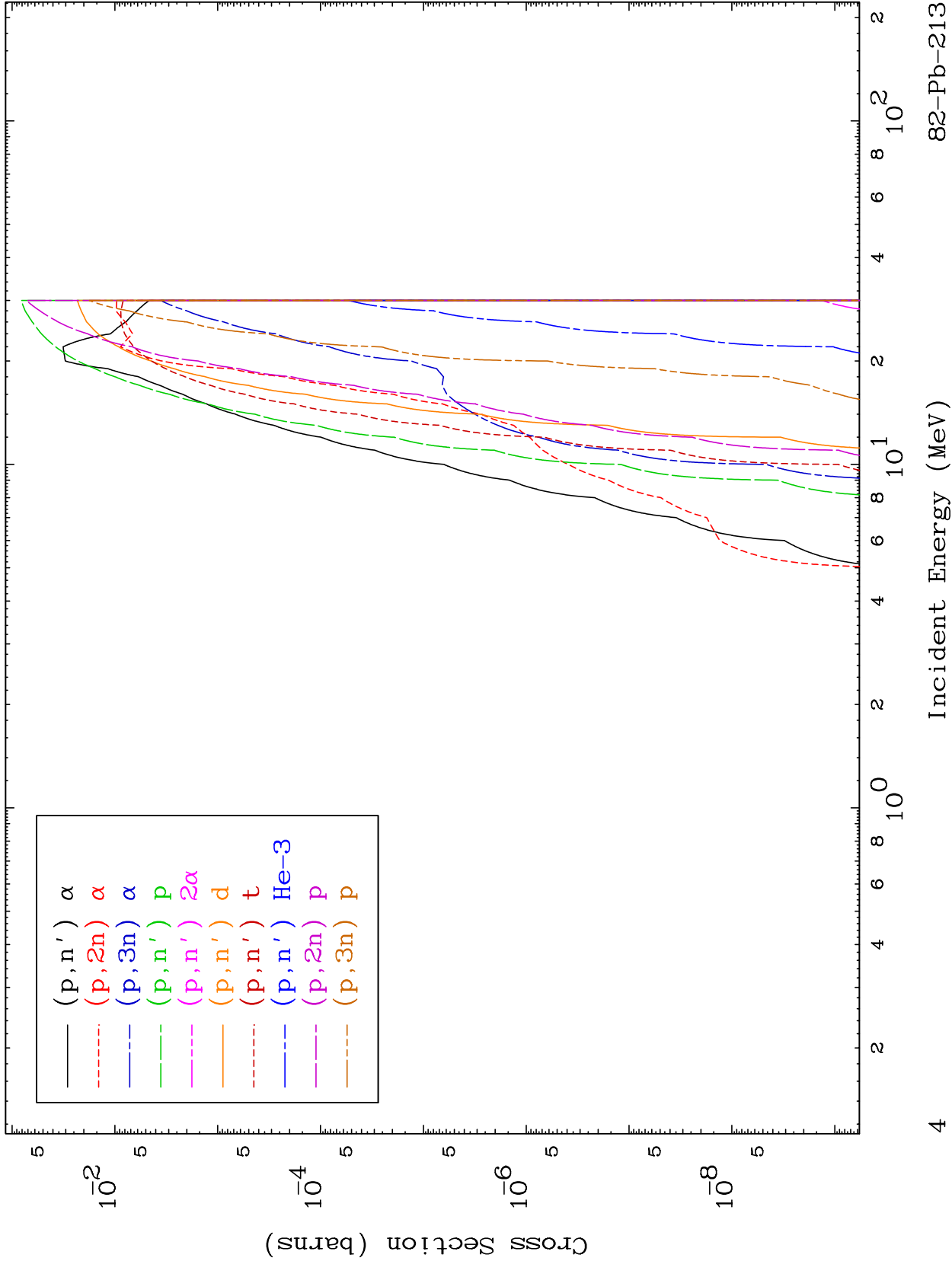




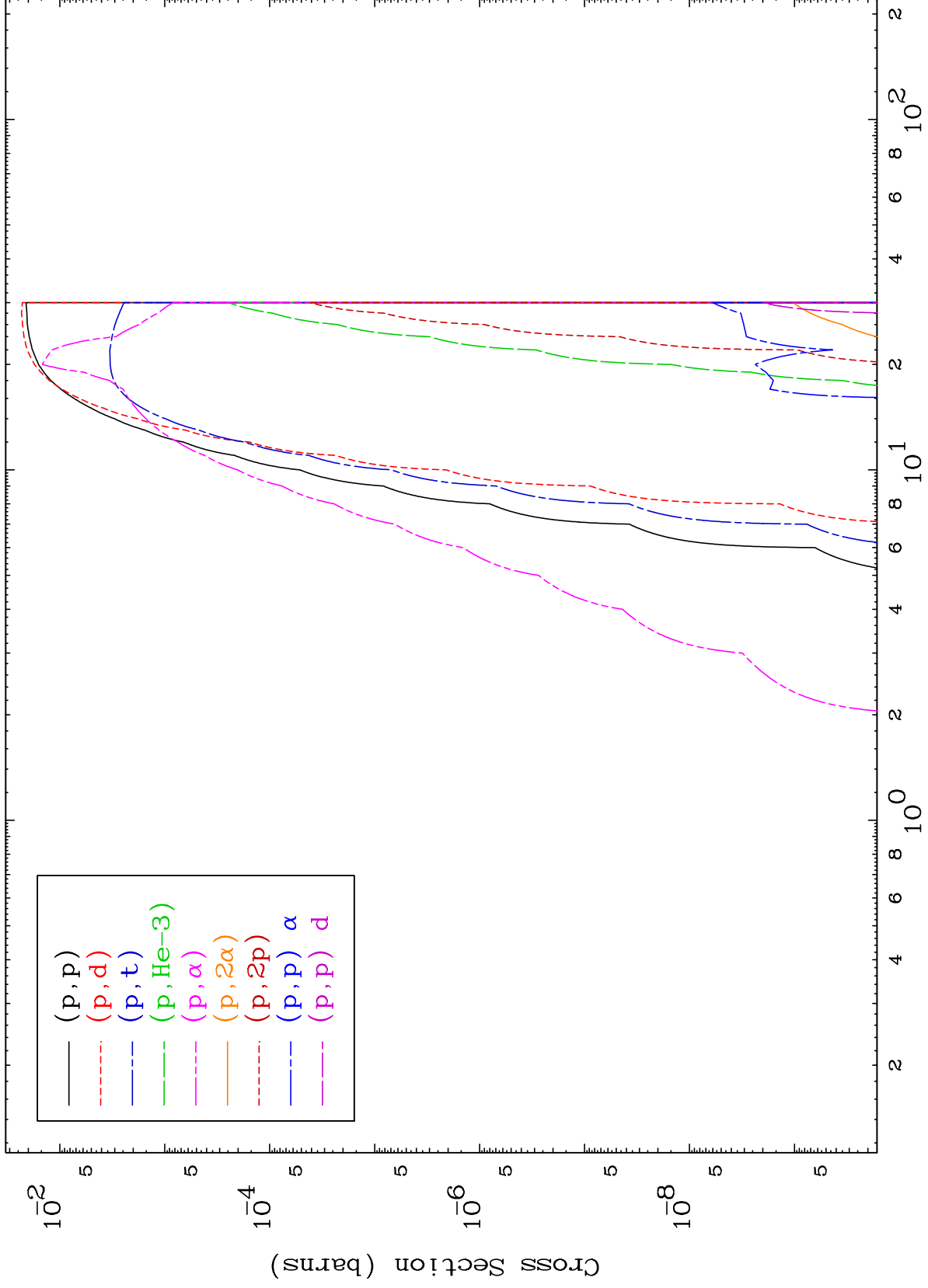
MAT 8252

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-213



82-Pb-213

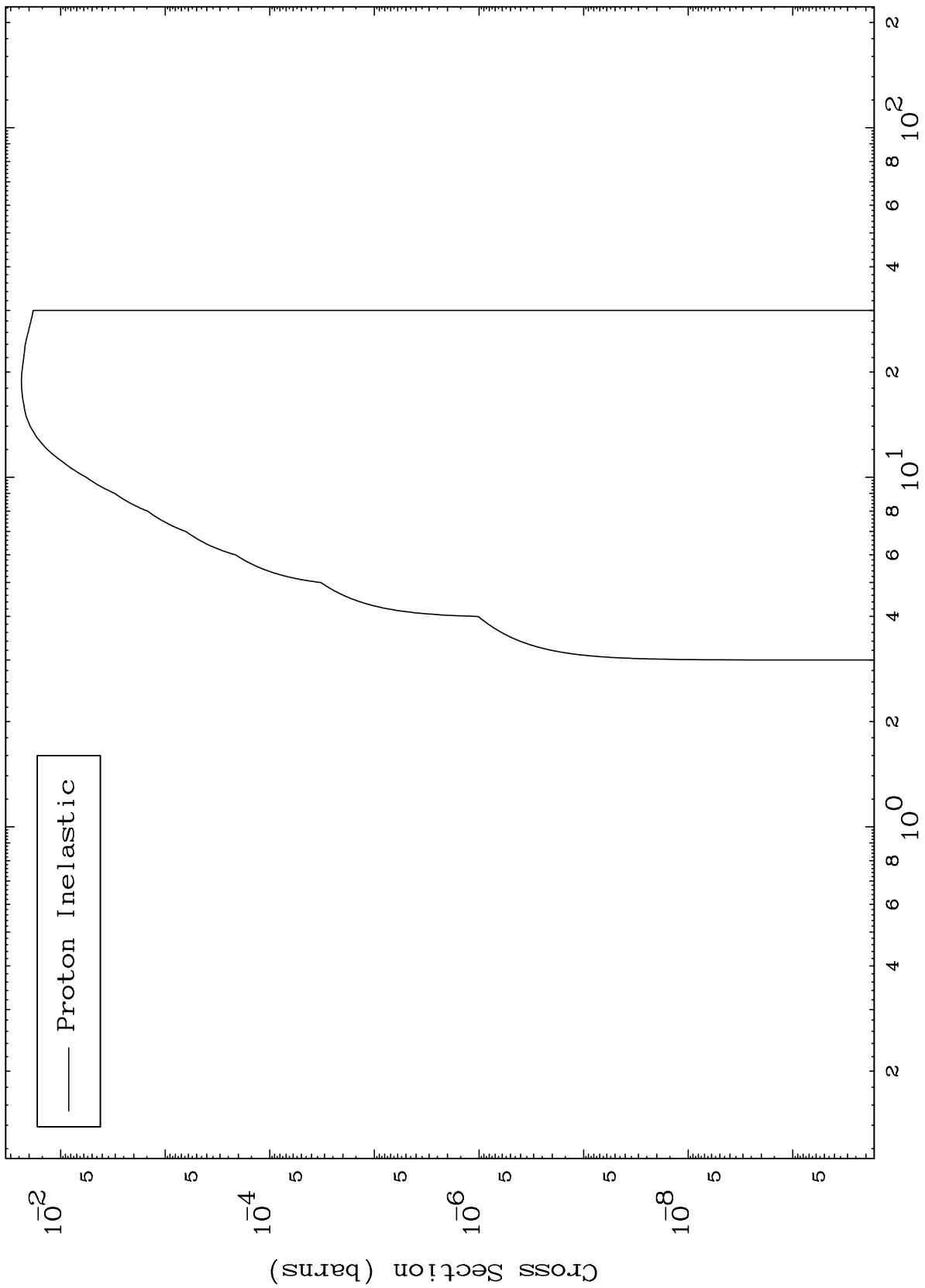


MAT 8252

(p,n') Level

82-Pb-213

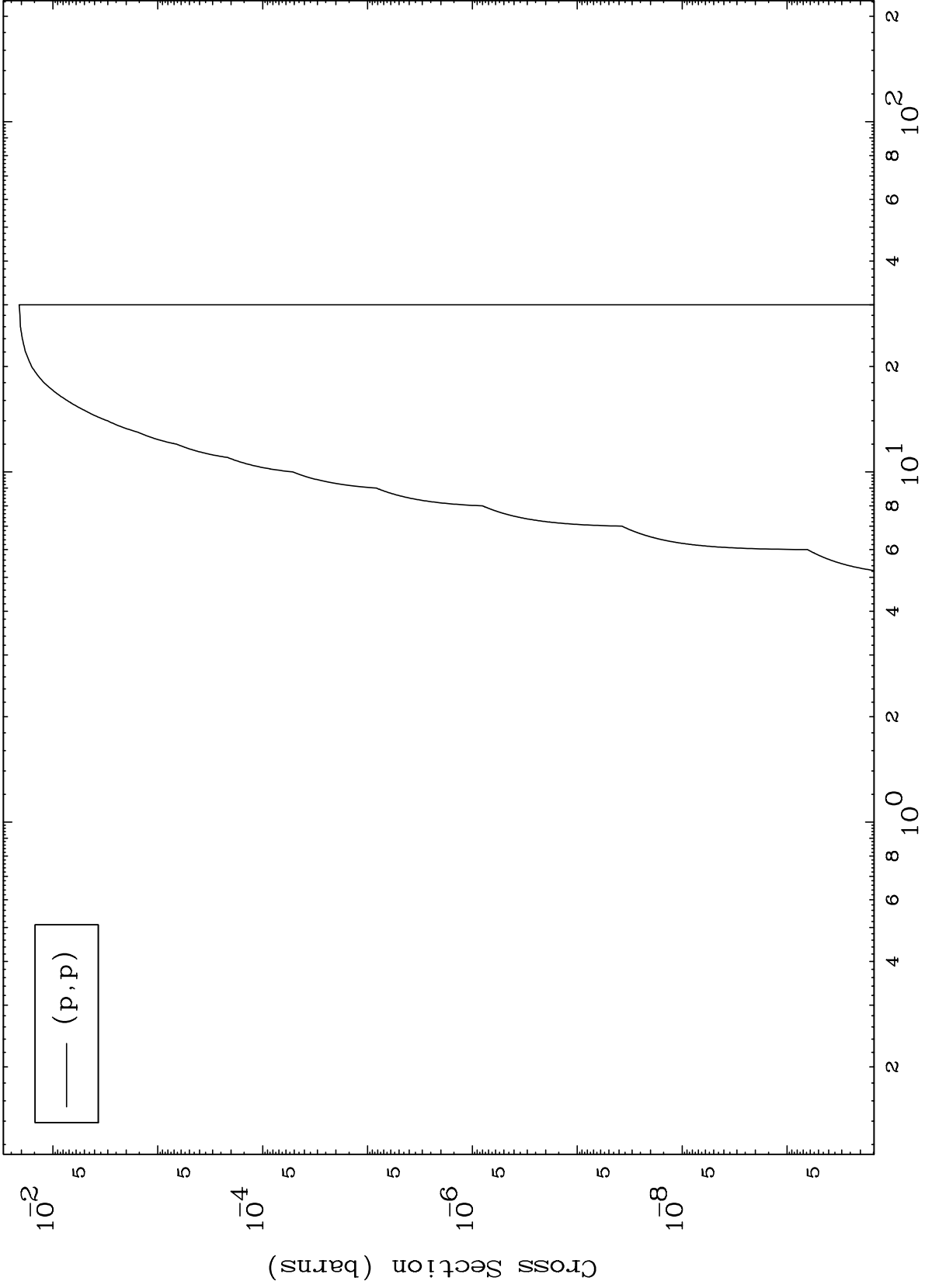
0 Kelvin Cross Sections



MAT 8252

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-213

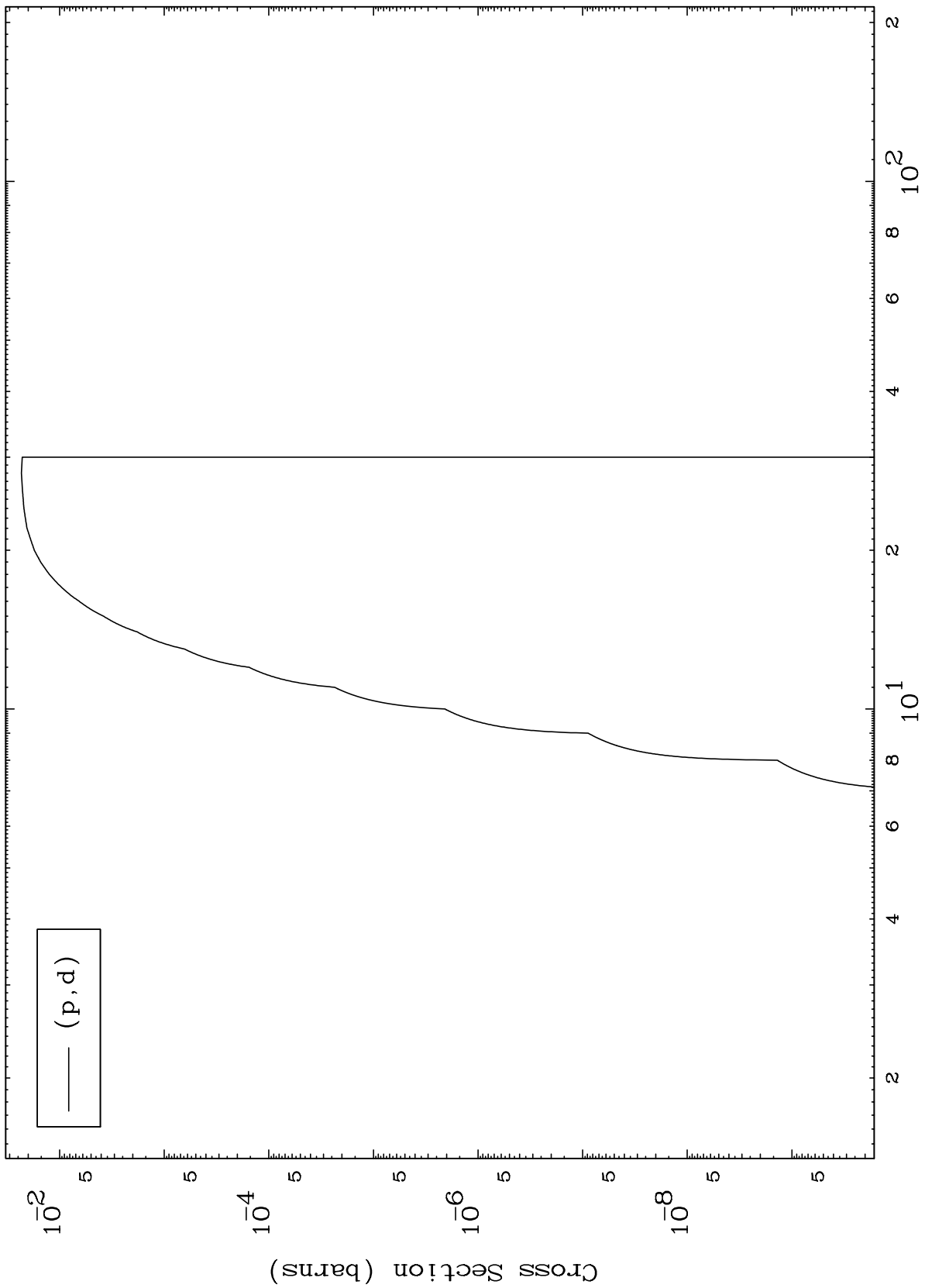




MAT 8252

82-Pb-213

(p,d) Levels  
0 Kelvin Cross Sections



82-Pb-213

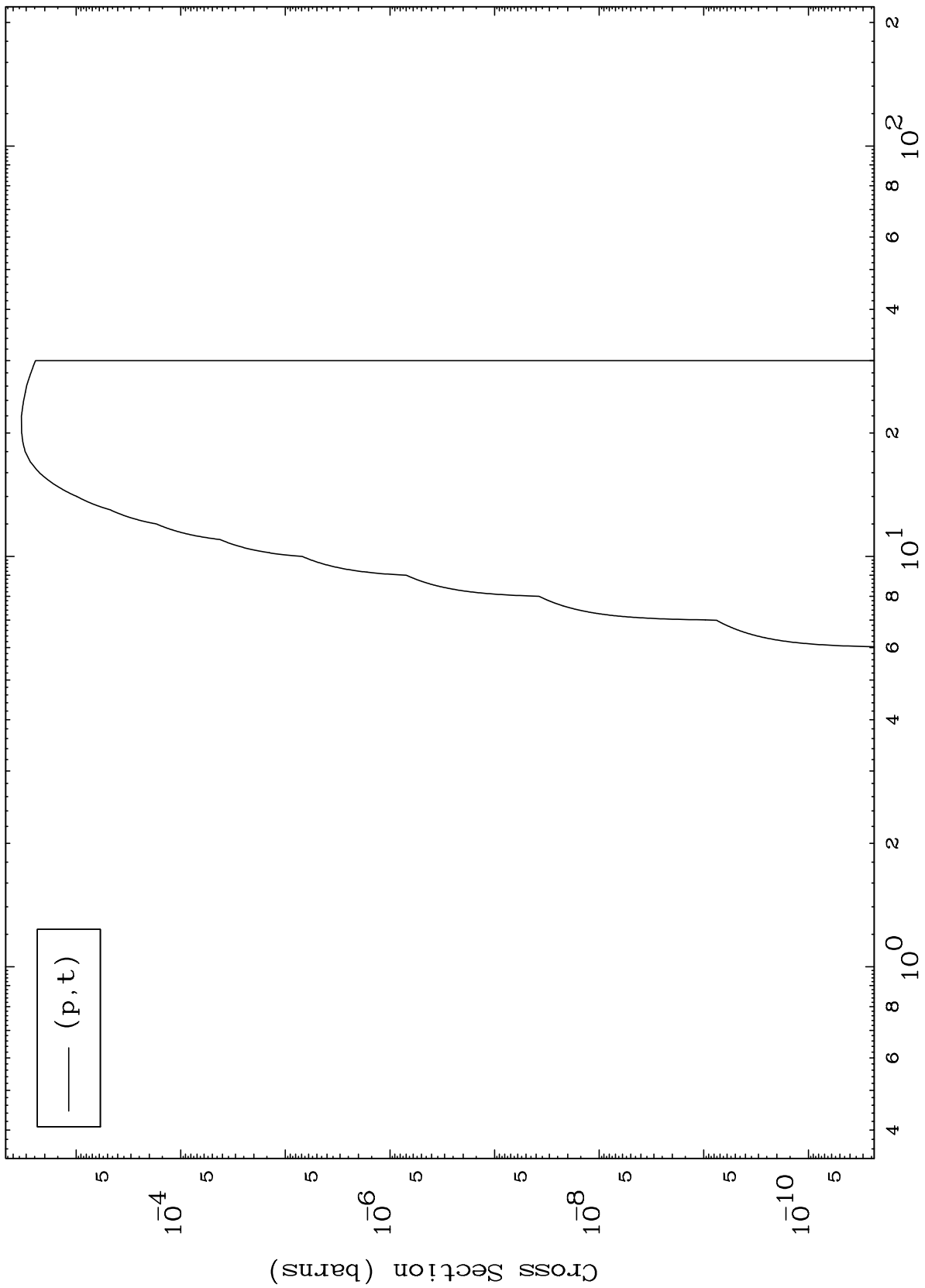
Incident Energy (MeV)

8

MAT 8252

82-Pb-213

(p, t) Levels  
0 Kelvin Cross Sections



9

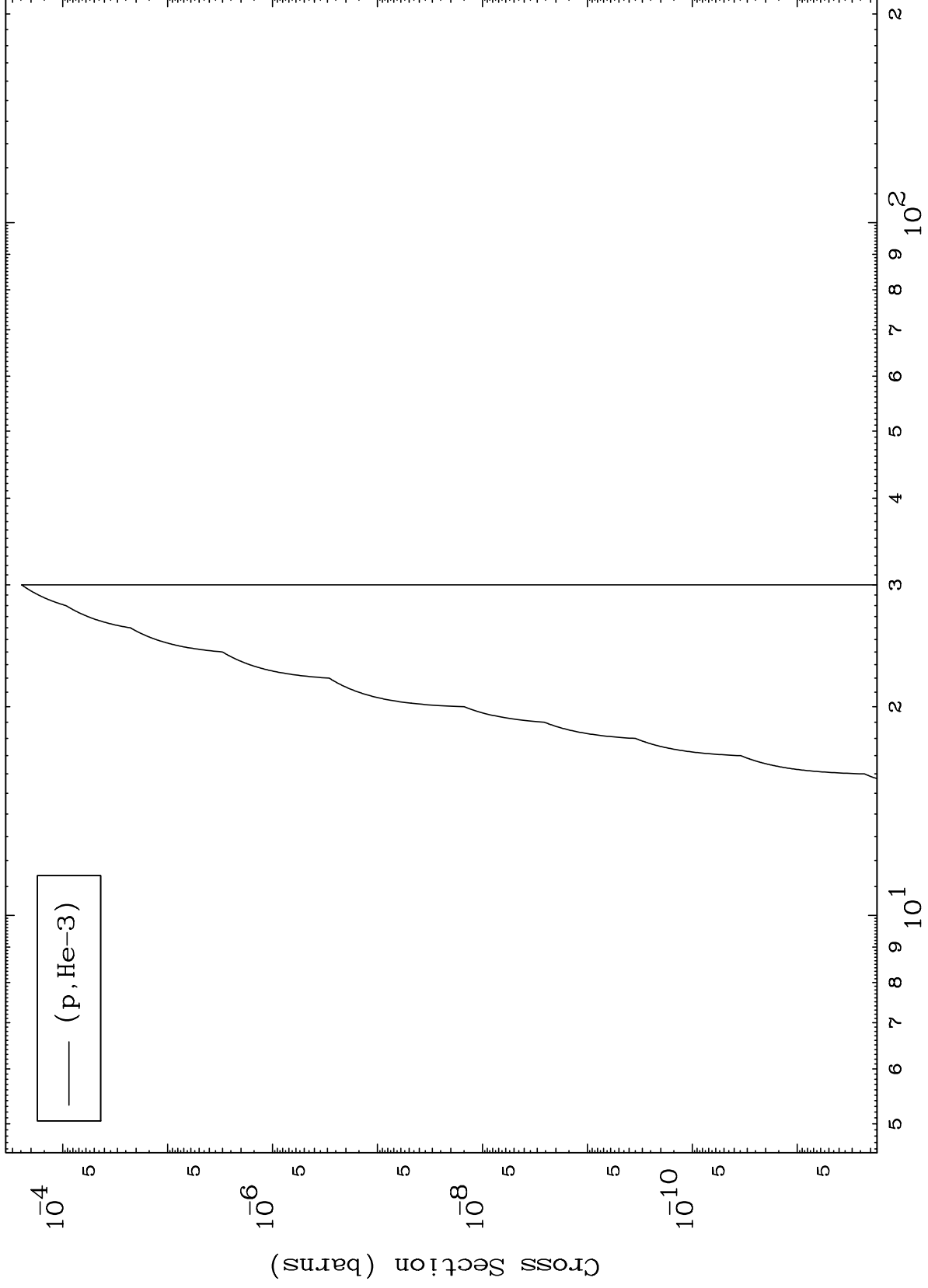
Incident Energy (MeV)

82-Pb-213

MAT 8252

82-Pb-213

(p,He3) Levels  
0 Kelvin Cross Sections



82-Pb-213

Incident Energy (MeV)

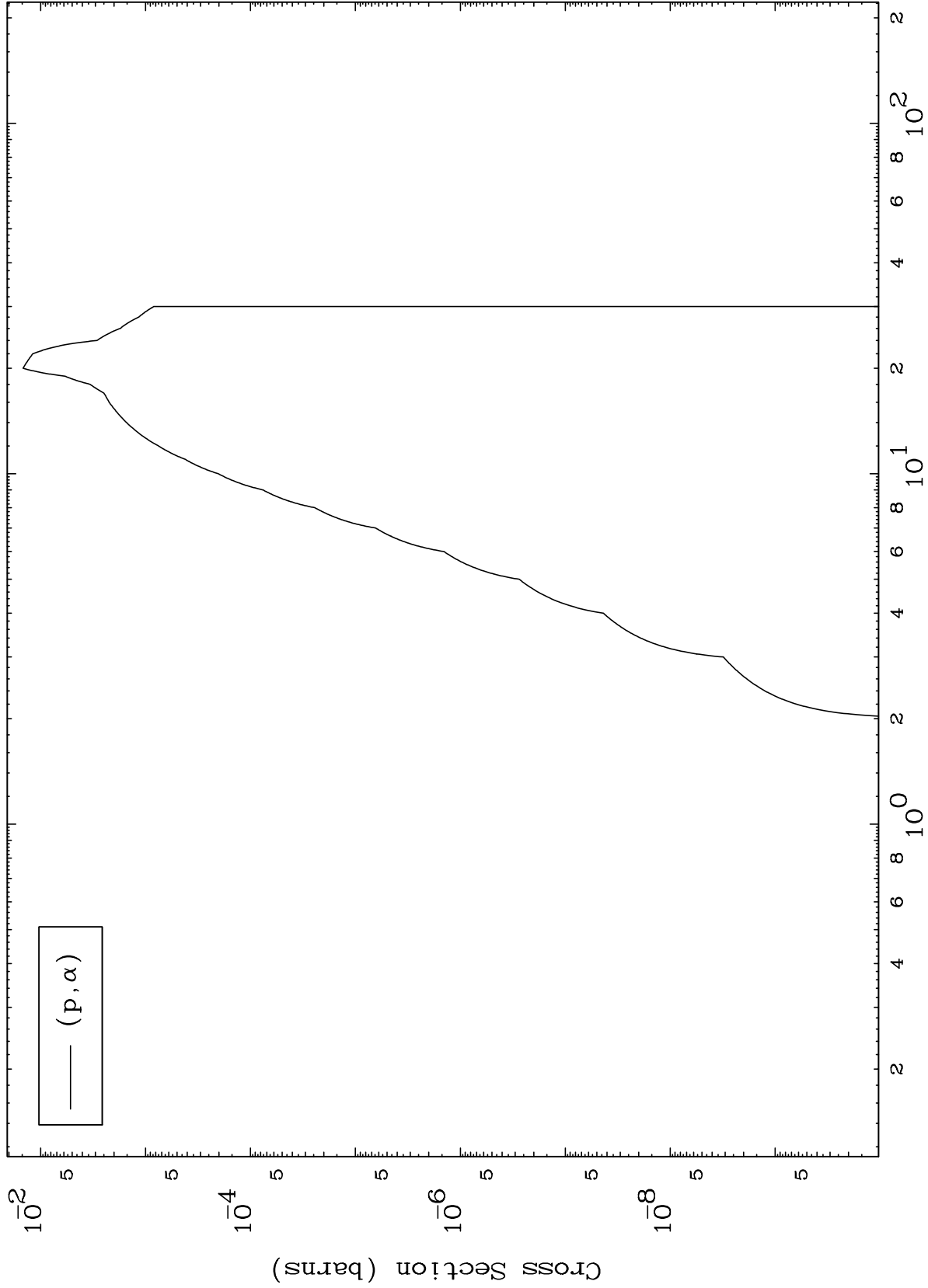
10

MAT 8252

(p,  $\alpha$ ) Levels

82-Pb-213

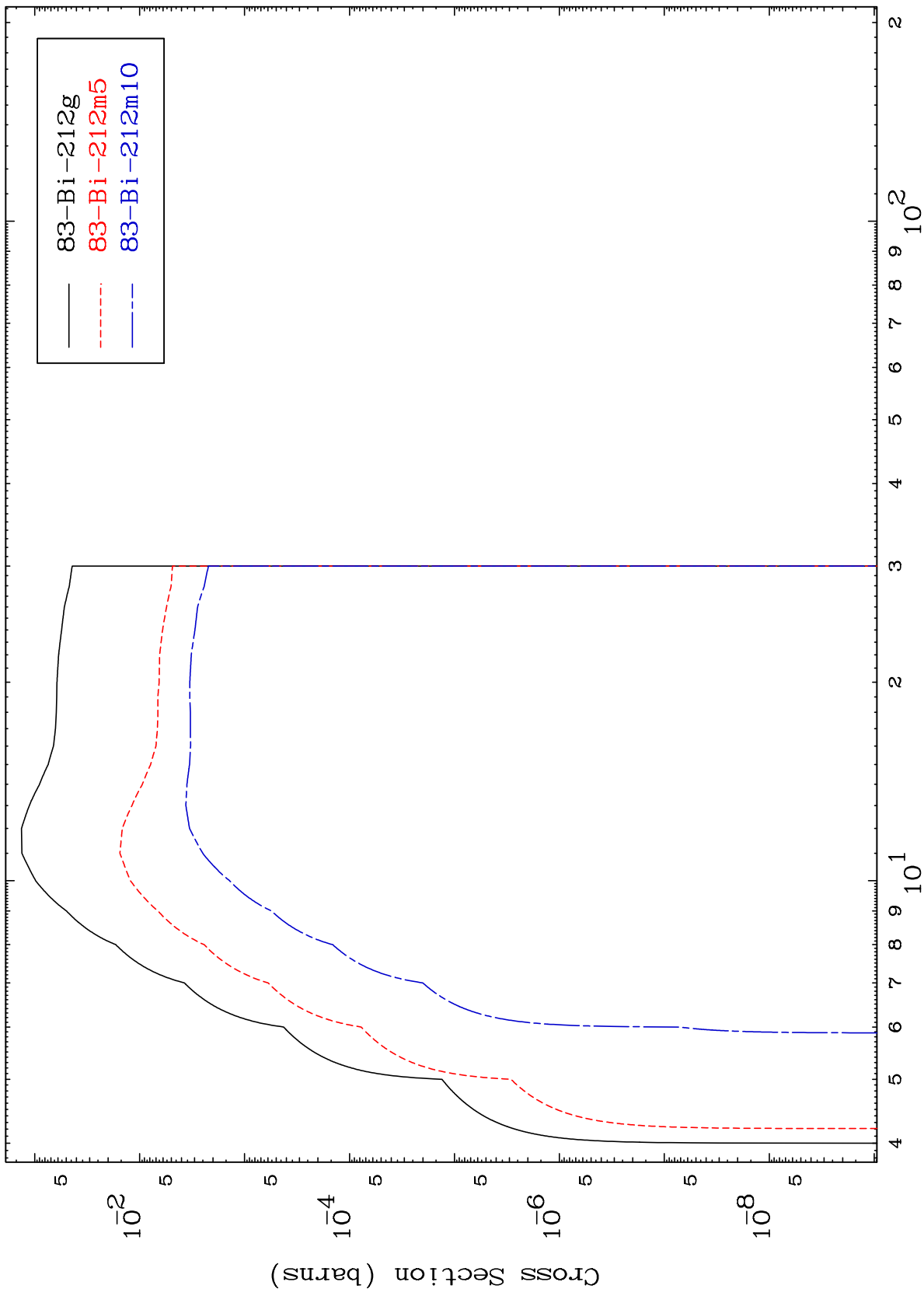
0 Kelvin Cross Sections



MAT 8252

82-Pb-213

Radionuclide Production Cross Section  
(p,2n)



12

Incident Energy (MeV)

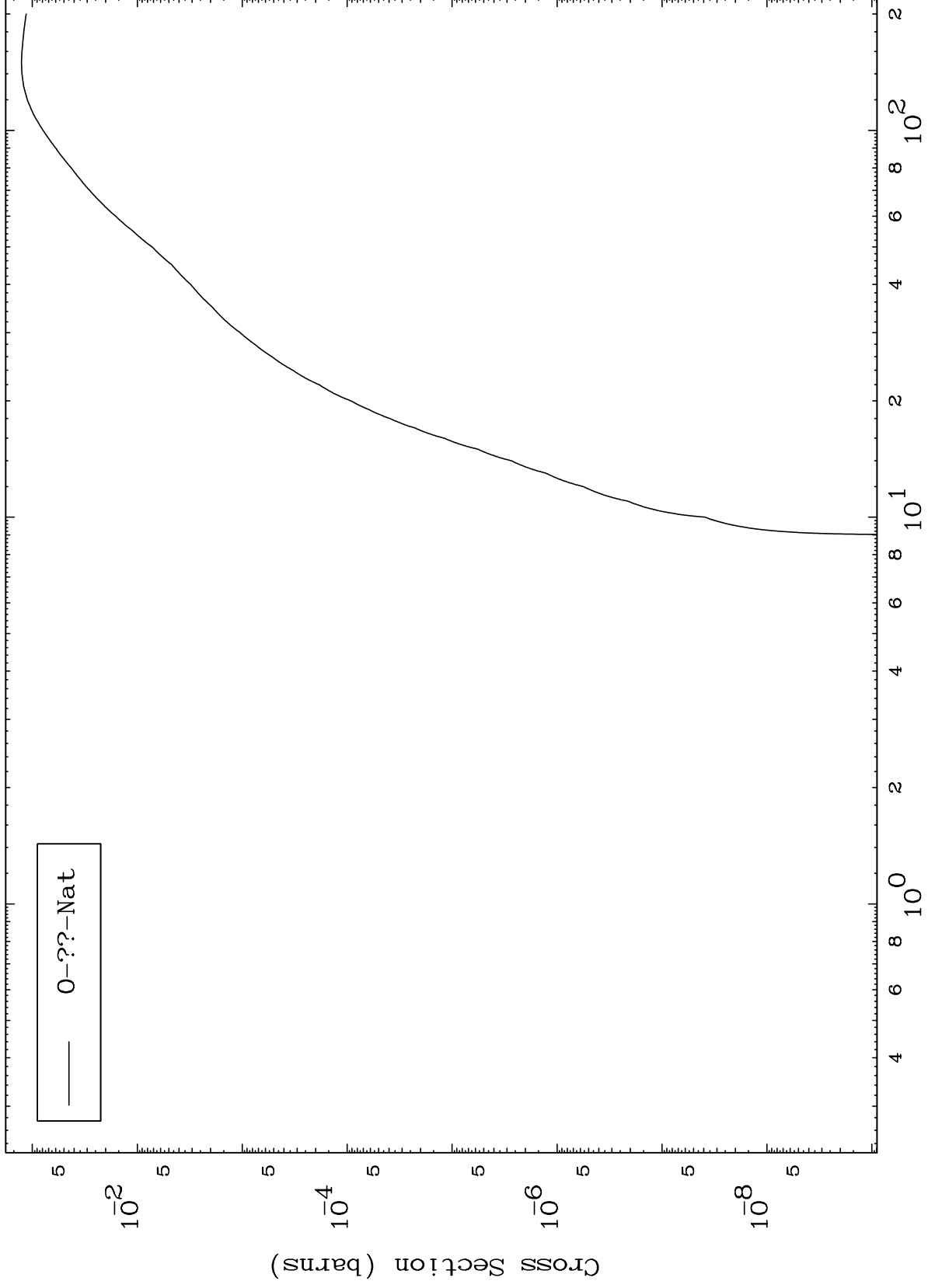
82-Pb-213

MAT 8252

Proton Fission

82-Pb-213

Radionuclide Production Cross Section

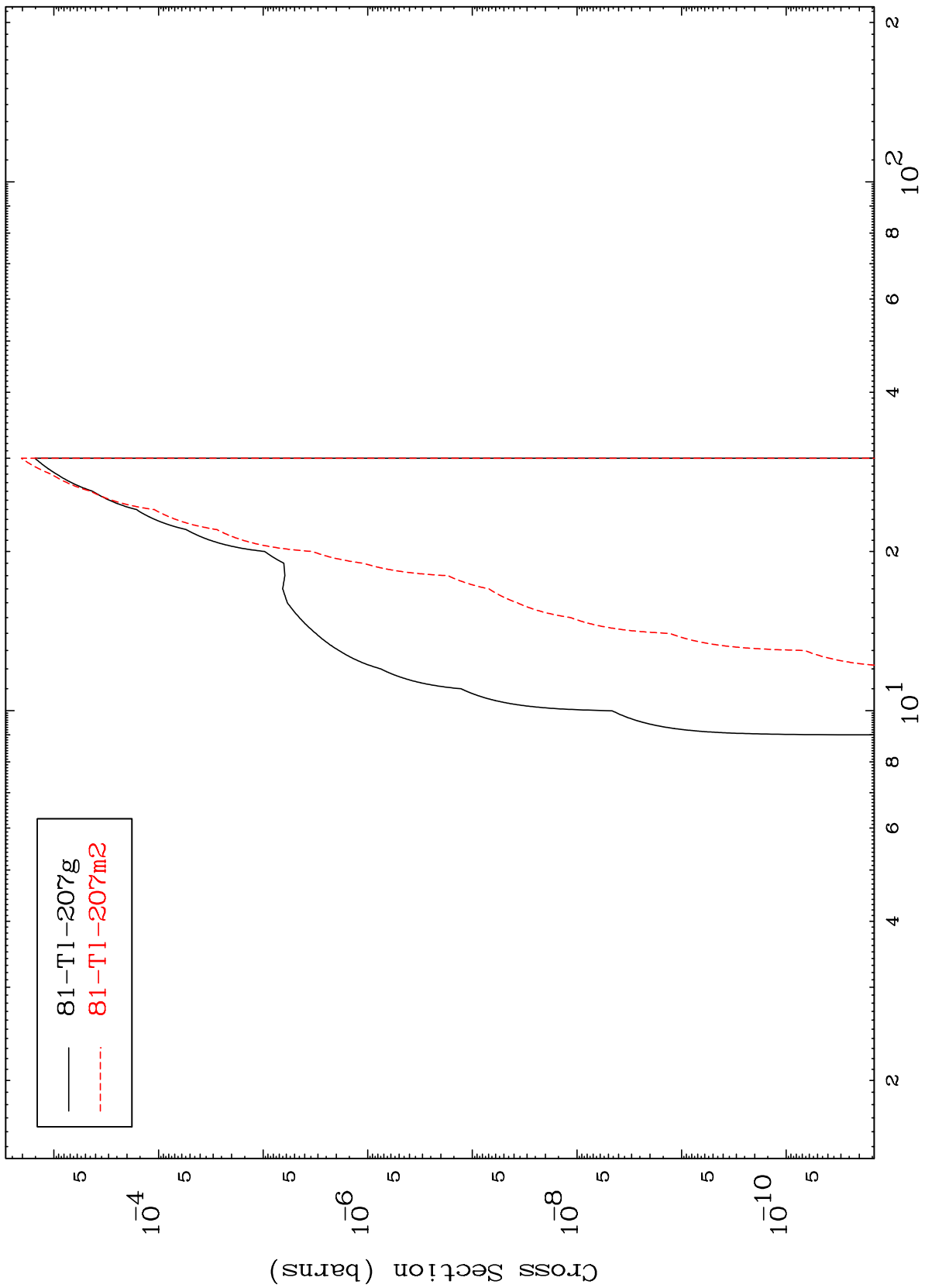


MAT 8252

(p,3n)  $\alpha$

82-Pb-213

Radionuclide Production Cross Section

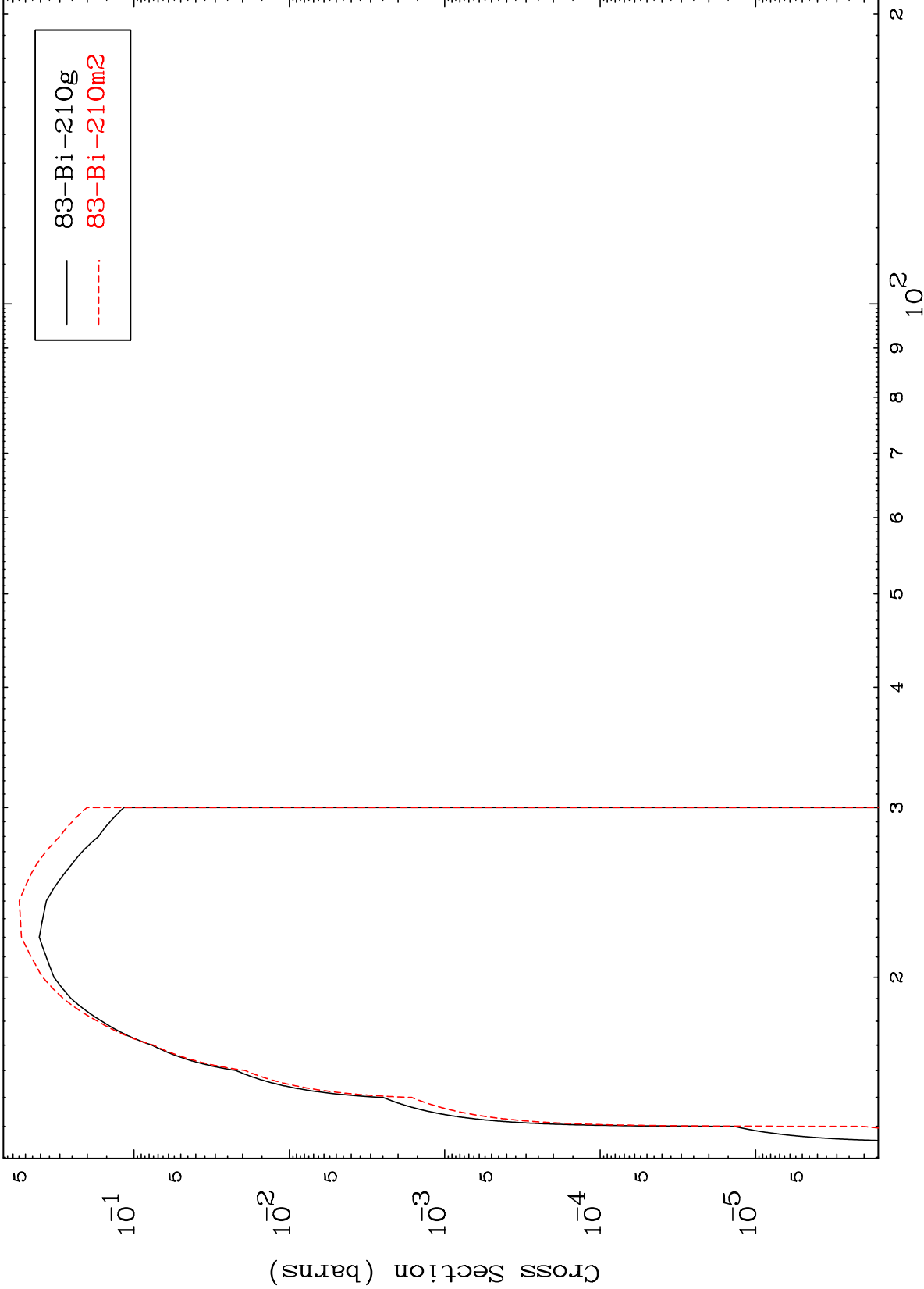


MAT 8252

(p,4n)

82-Pb-213

Radionuclide Production Cross Section



83-Bi -210g  
83-Bi -210m2

15

Incident Energy (MeV)

82-Pb-213