

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

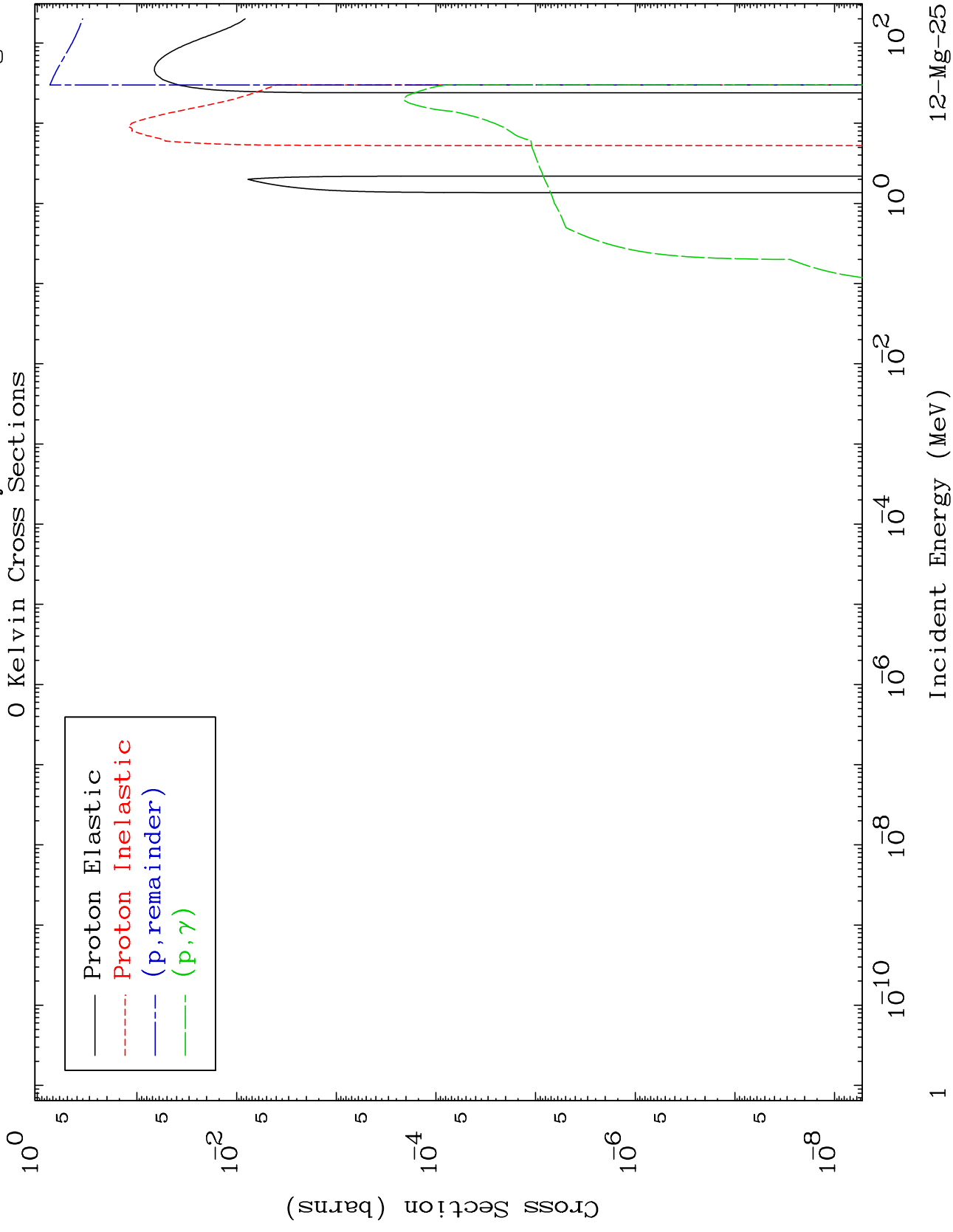
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1228

Proton Major  
0 Kelvin Cross Sections

12-Mg-25

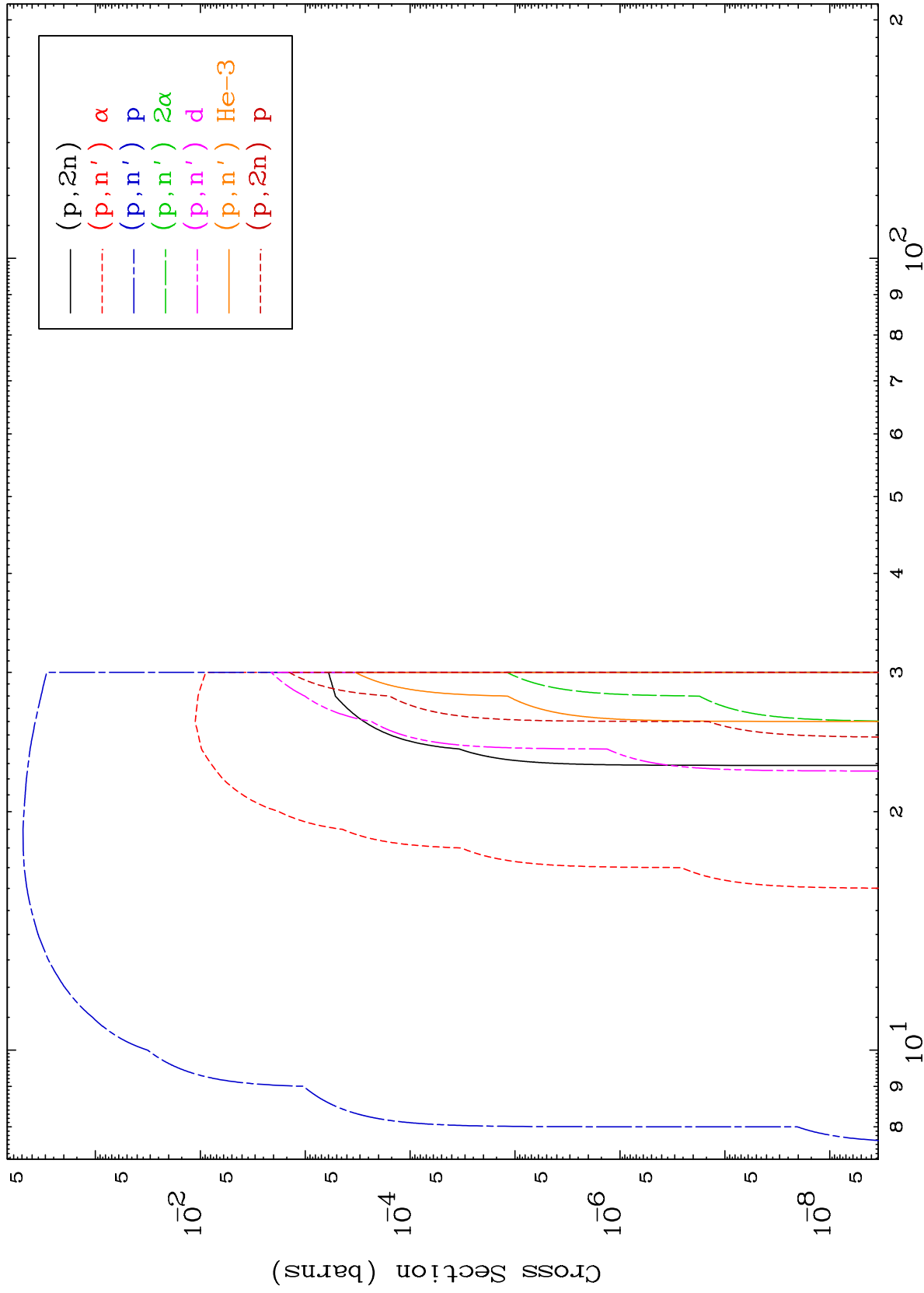


Proton Elastic  
Proton Inelastic  
(p, remainder)  
(p, γ)

MAT 1228

Proton Neutron Production  
0 Kelvin Cross Sections

12-Mg-25



2

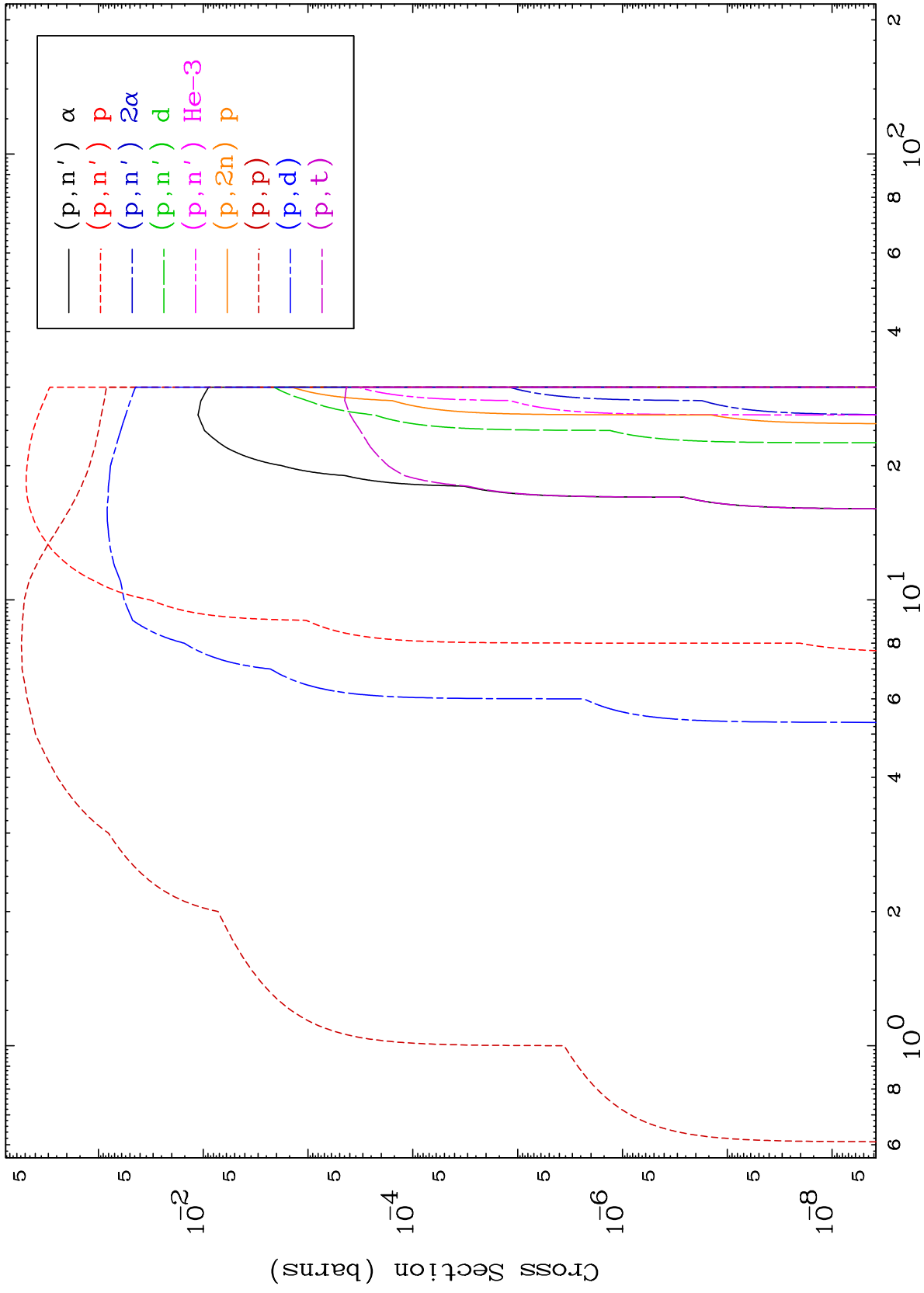
Incident Energy (MeV)

12-Mg-25

MAT 1228

Proton Charged Particle  
0 Kelvin Cross Sections

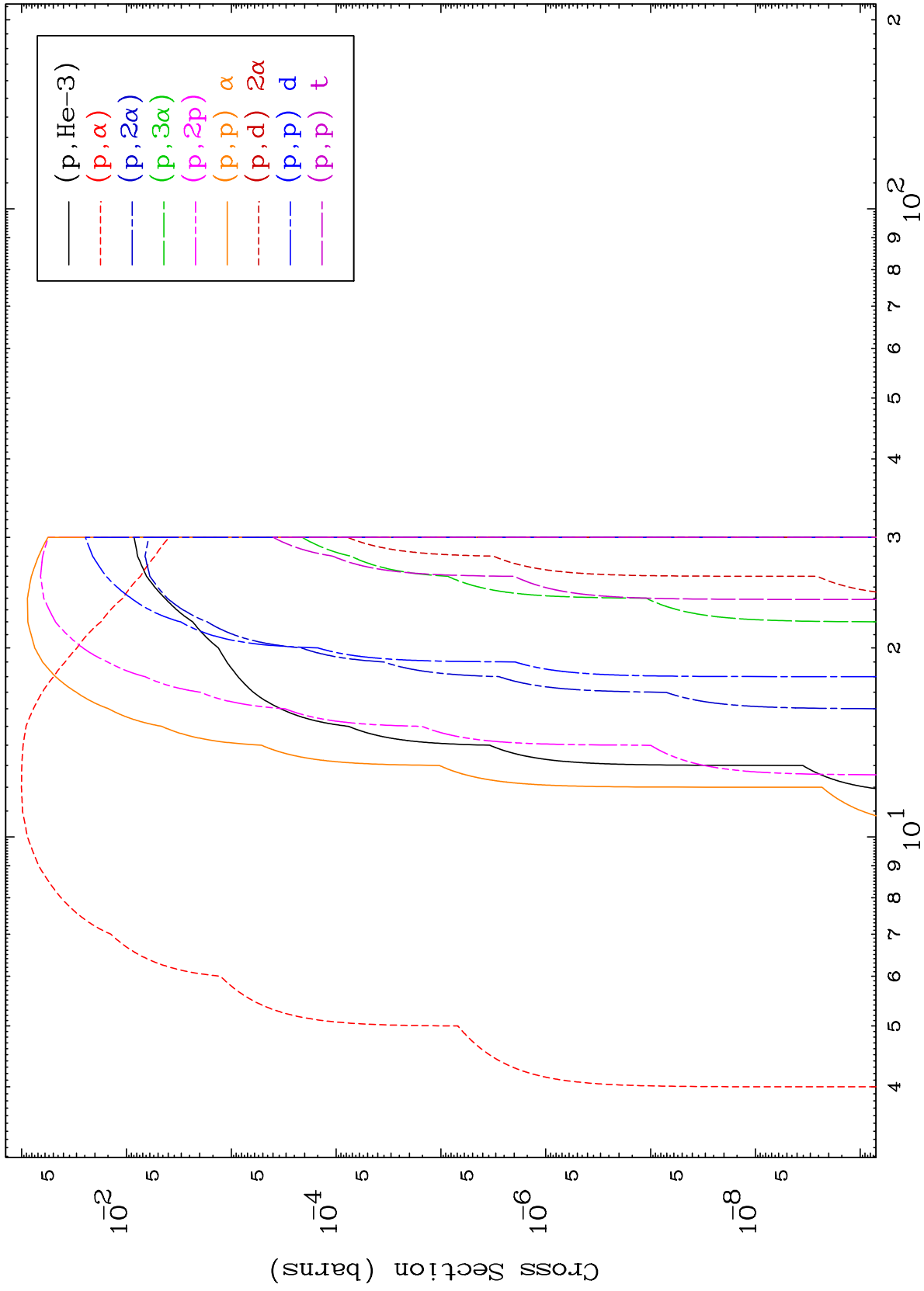
12-Mg-25



3

Incident Energy (MeV)

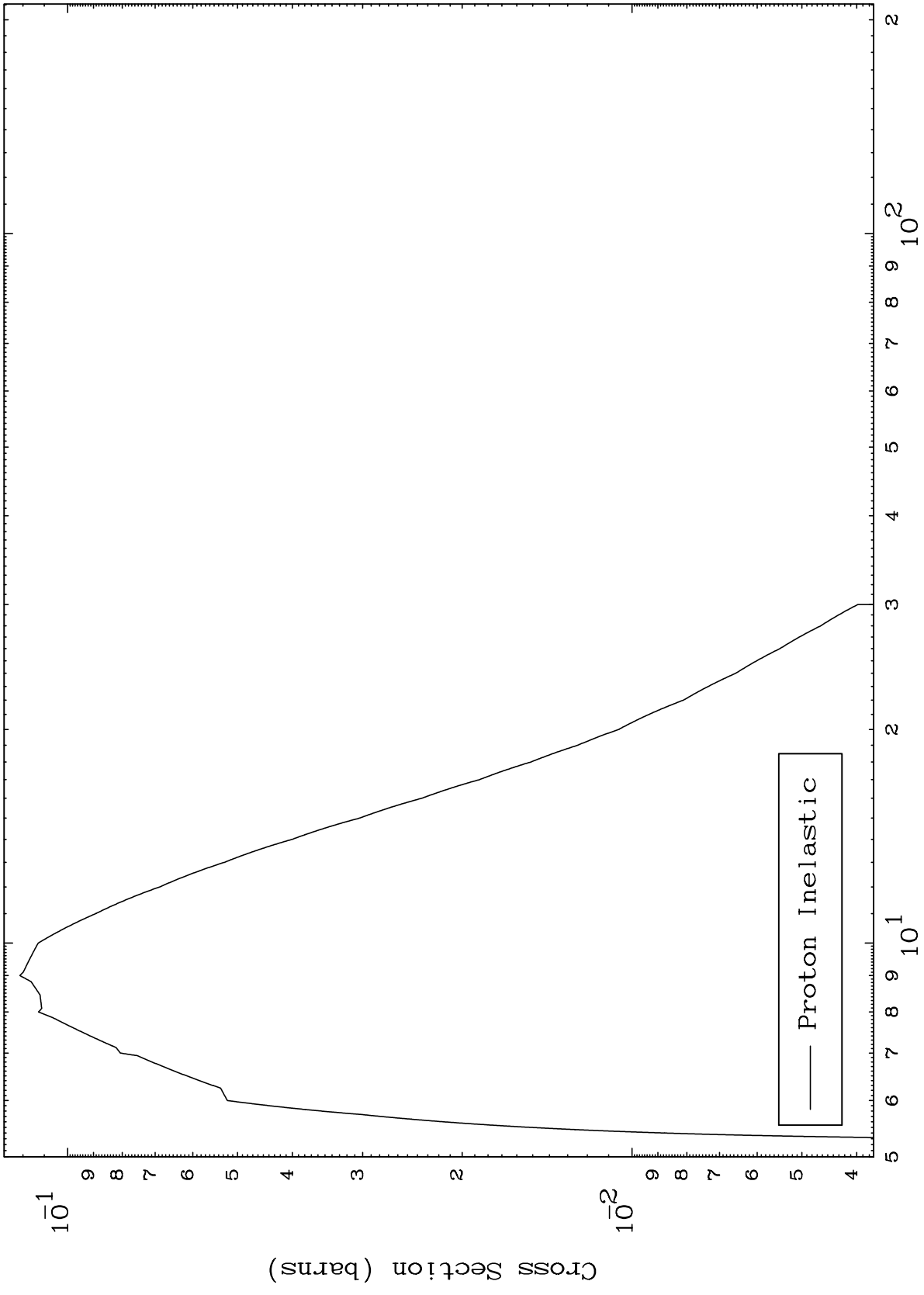
12-Mg-25



MAT 1228

(p,n') Level  
0 Kelvin Cross Sections

12-Mg-25



5

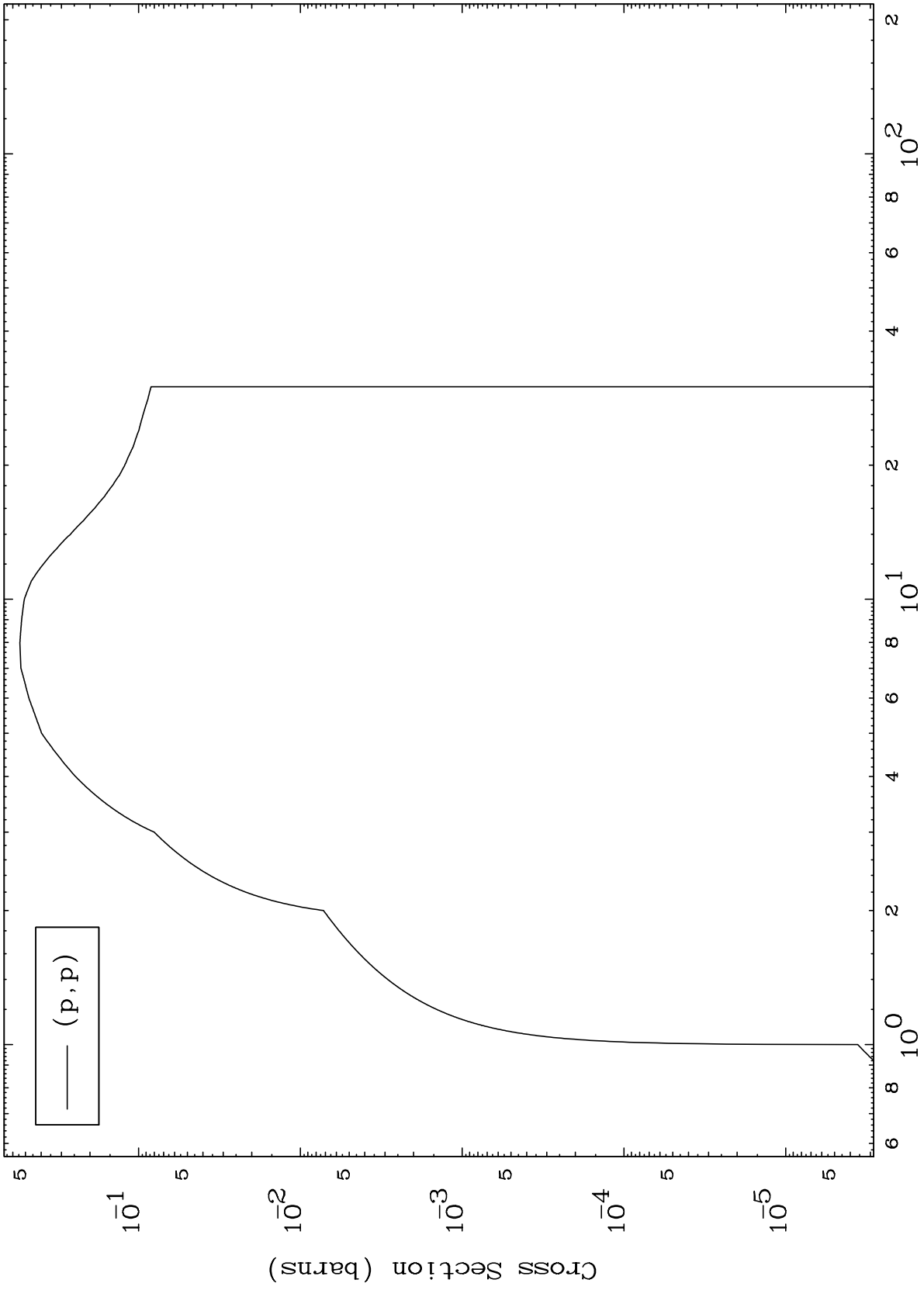
Incident Energy (MeV)

12-Mg-25

MAT 1228

(p,p) Levels  
0 Kelvin Cross Sections

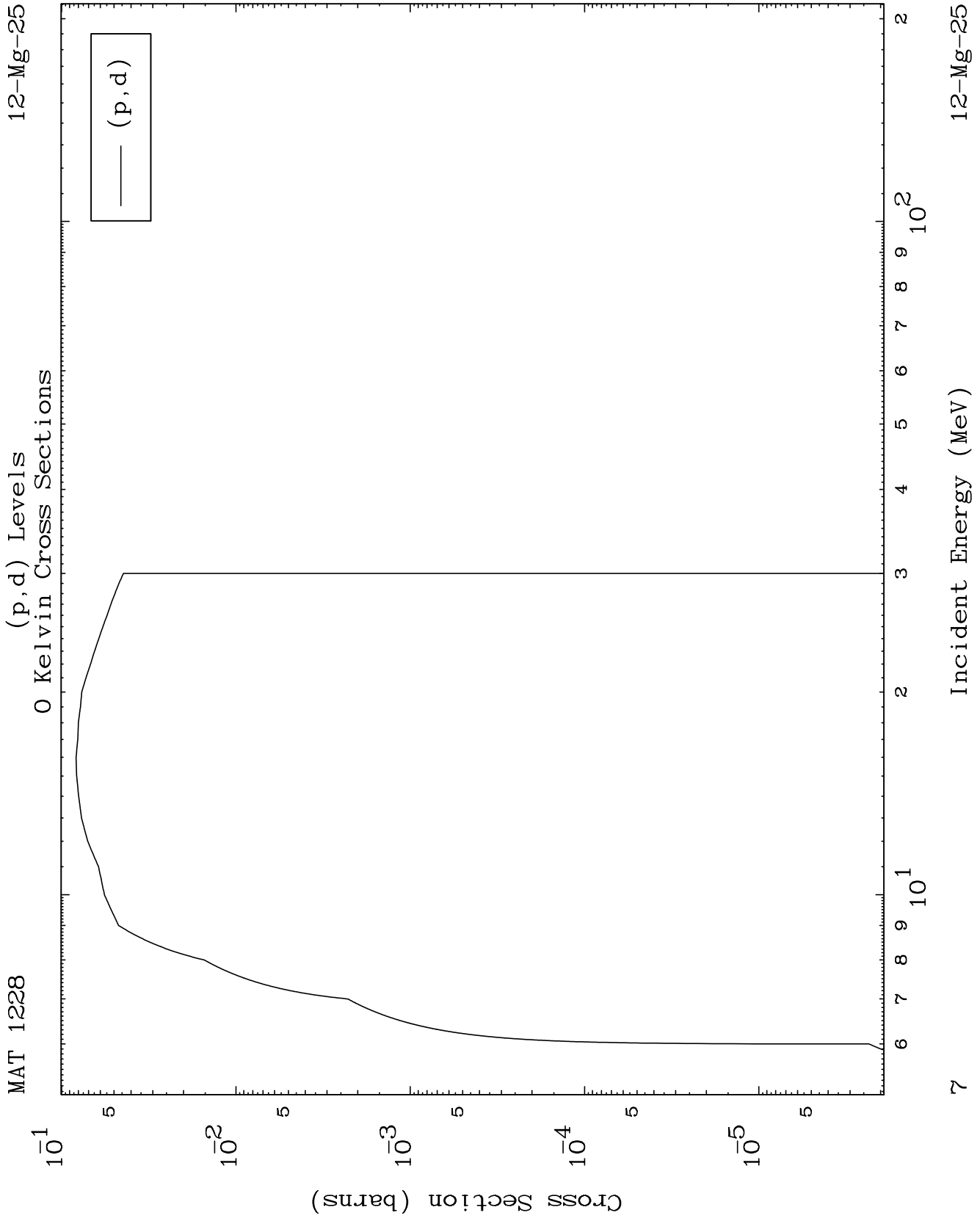
12-Mg-25



6

Incident Energy (MeV)

12-Mg-25

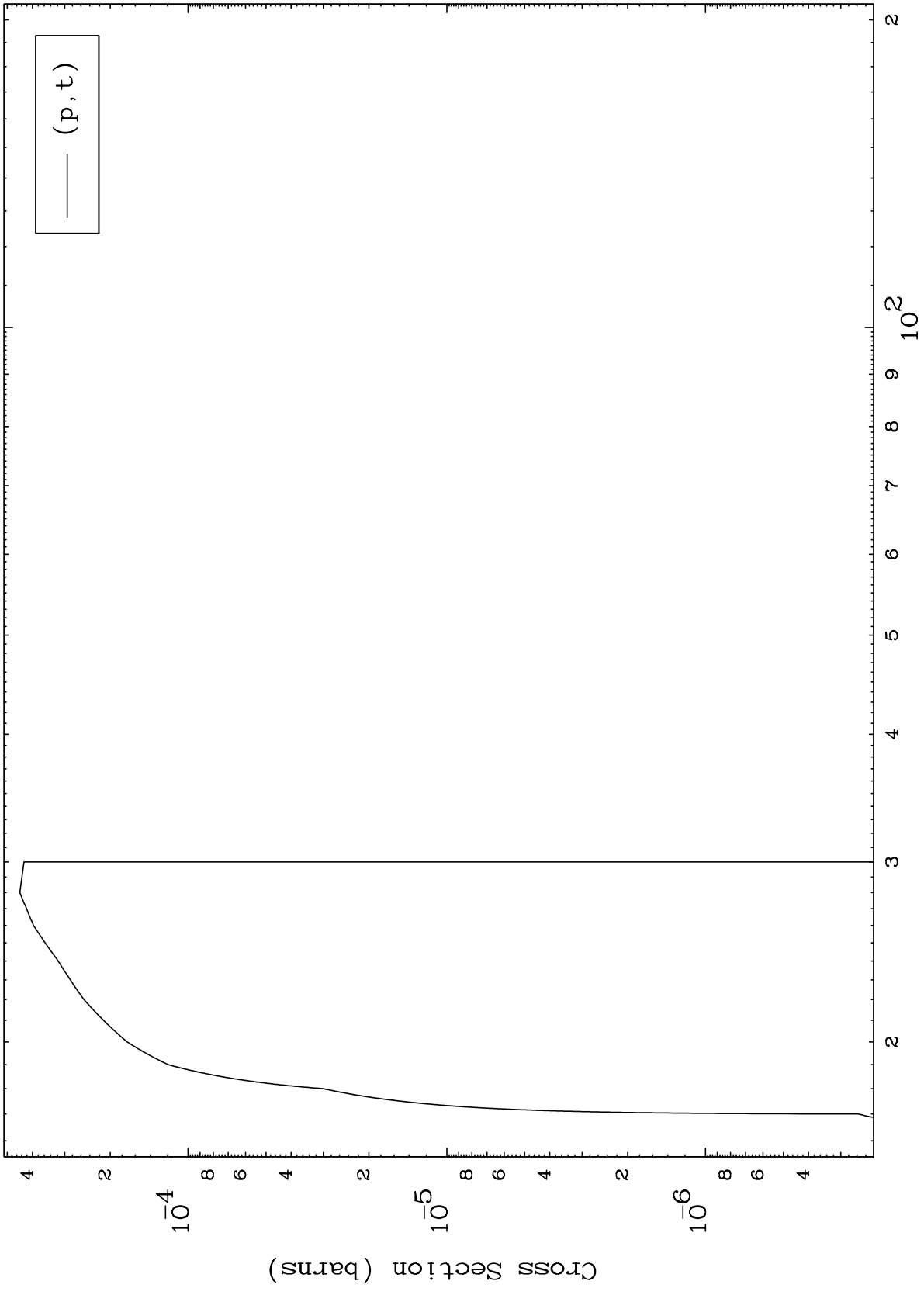




MAT 1228

(p,t) Levels  
0 Kelvin Cross Sections

12-Mg-25



8

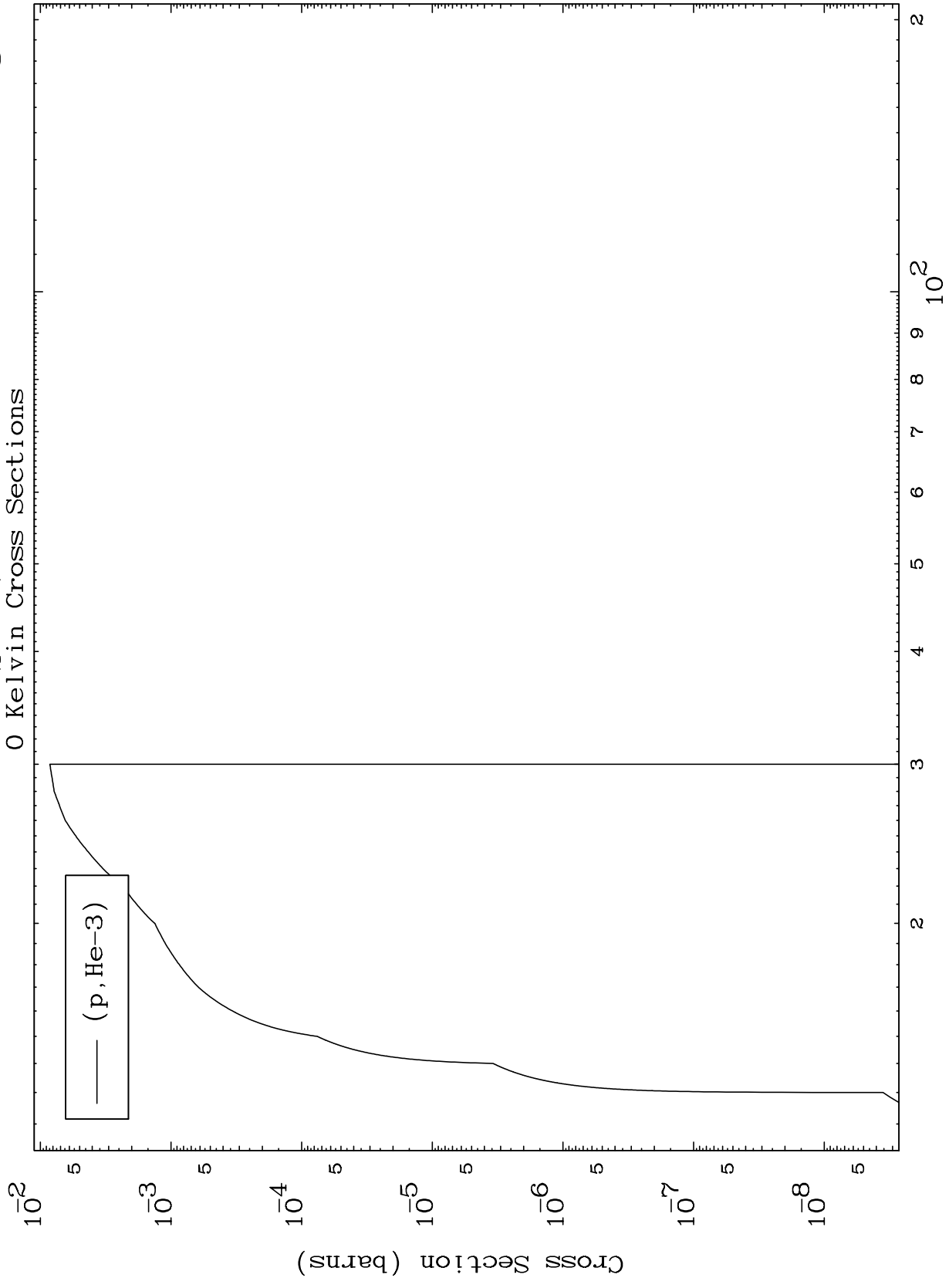
Incident Energy (MeV)

12-Mg-25

MAT 1228

(p,He3) Levels  
0 Kelvin Cross Sections

12-Mg-25



9

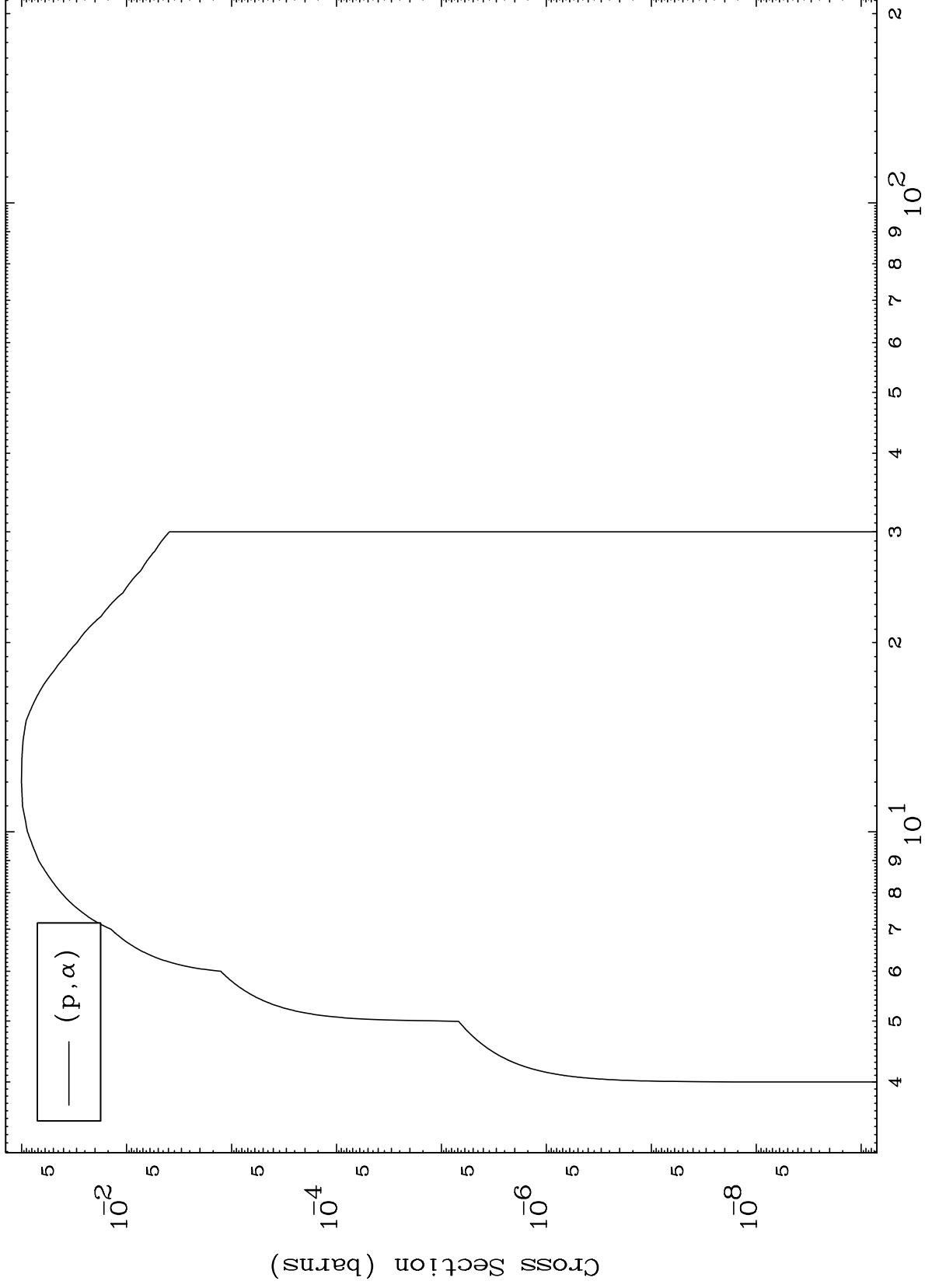
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



10

Incident Energy (MeV)

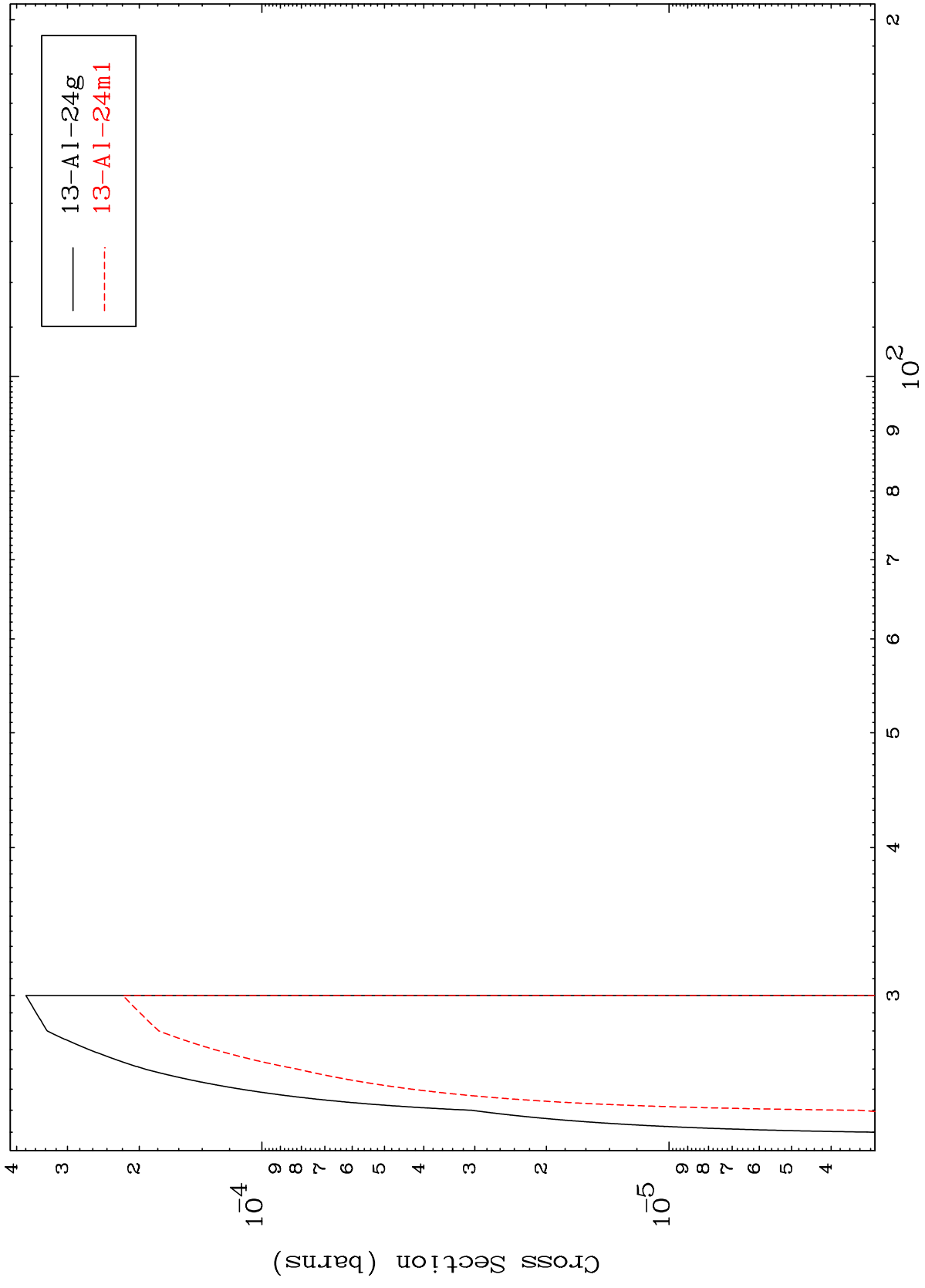
12-Mg-25

MAT 1228

(p,2n)

12-Mg-25

Radionuclide Production Cross Section



11

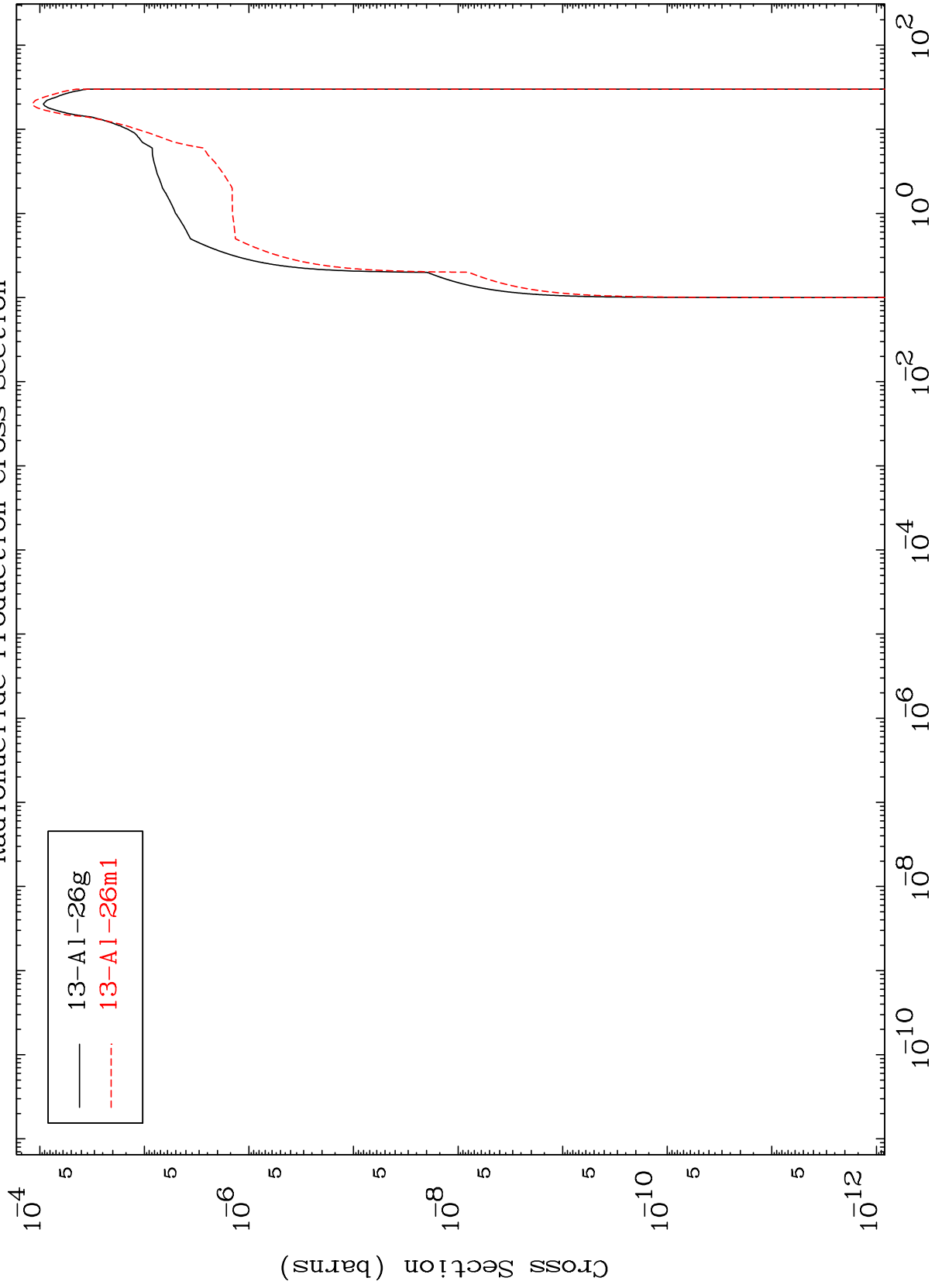
Incident Energy (MeV)

12-Mg-25

MAT 1228

Radionuclide Production Cross Section  
(p,γ)

12-Mg-25



12

Incident Energy (MeV)

12-Mg-25