

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

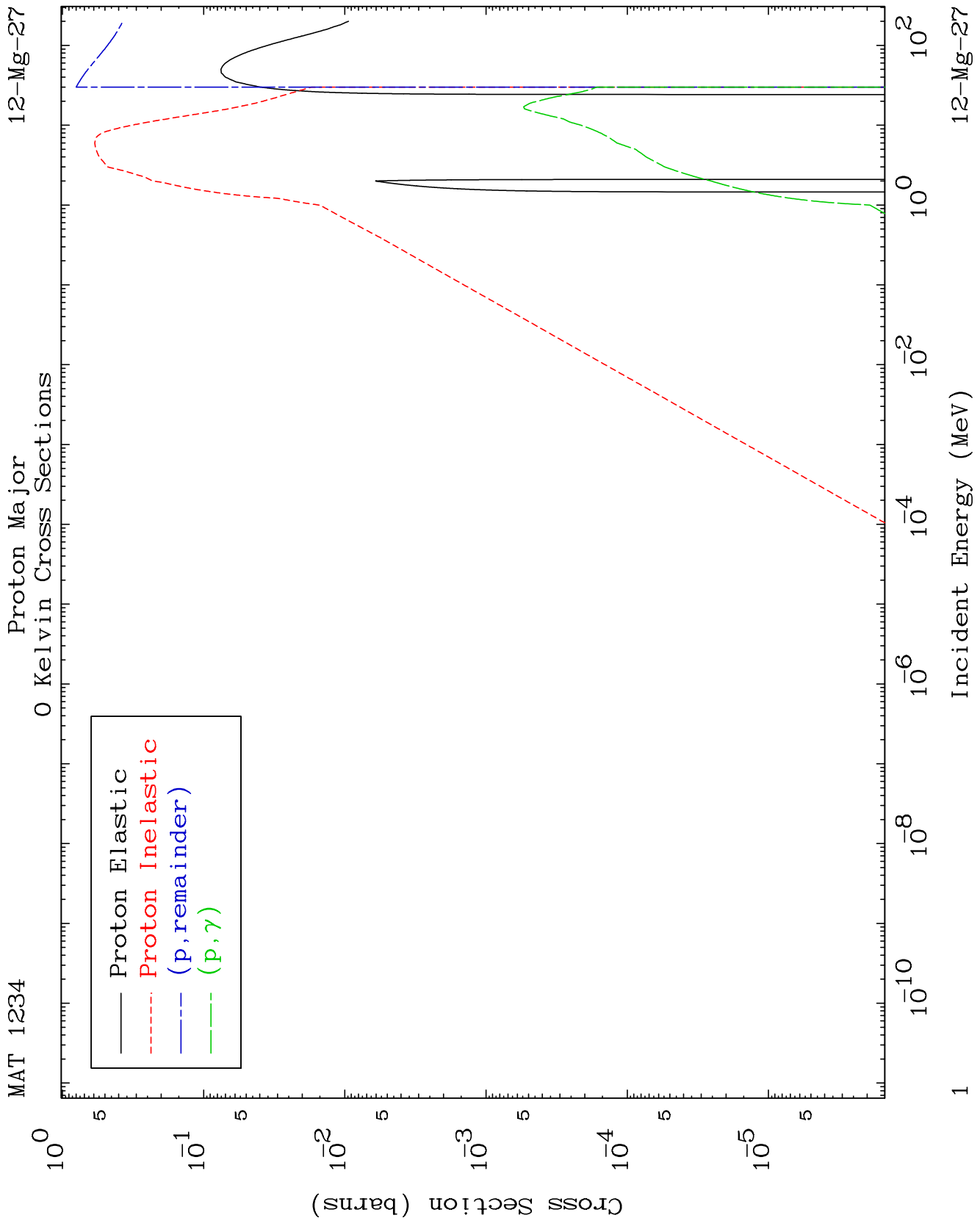
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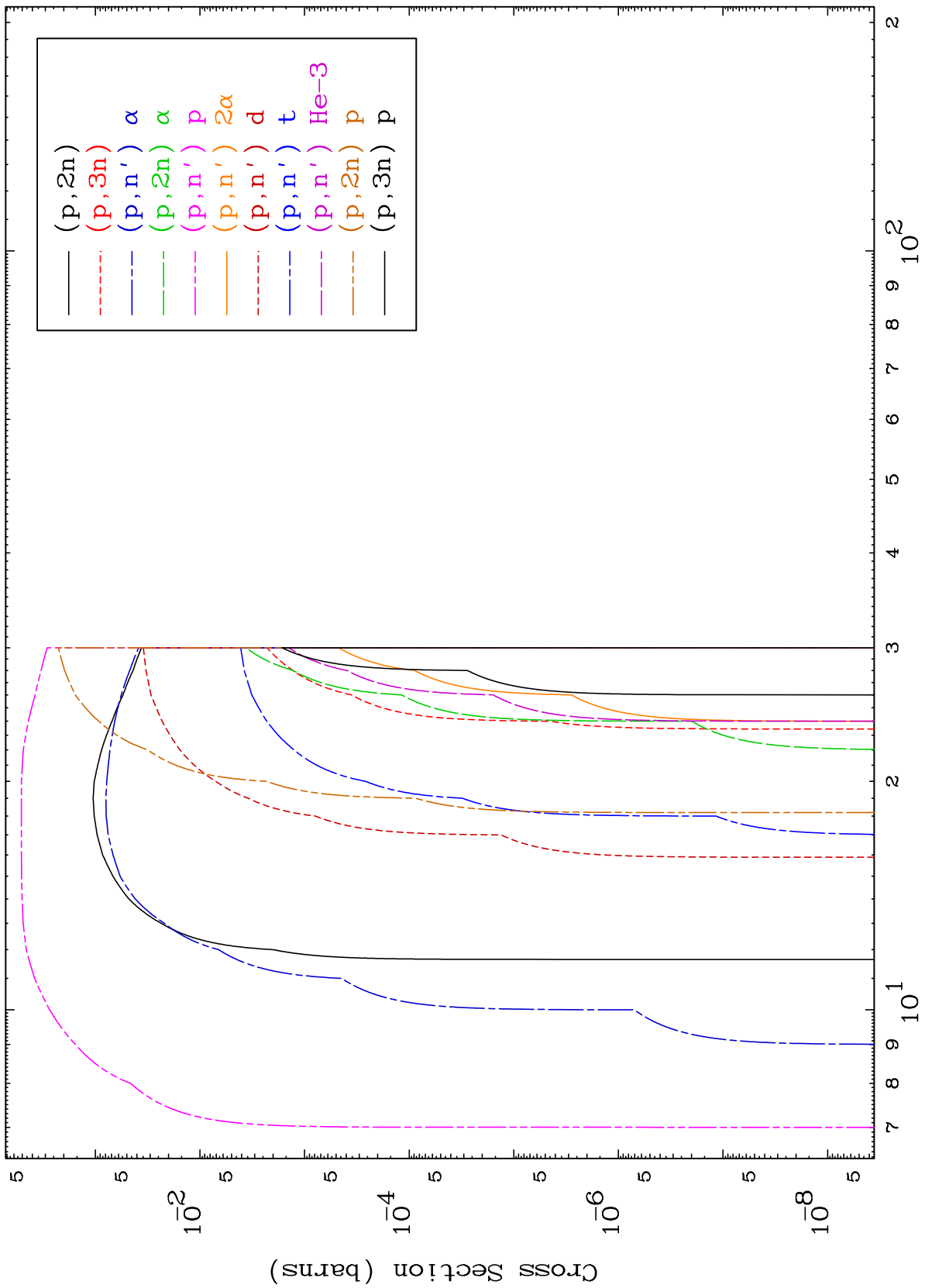
Press Mouse Button to Start



MAT 1234

Proton Neutron Production
0 Kelvin Cross Sections

12-Mg-27



2

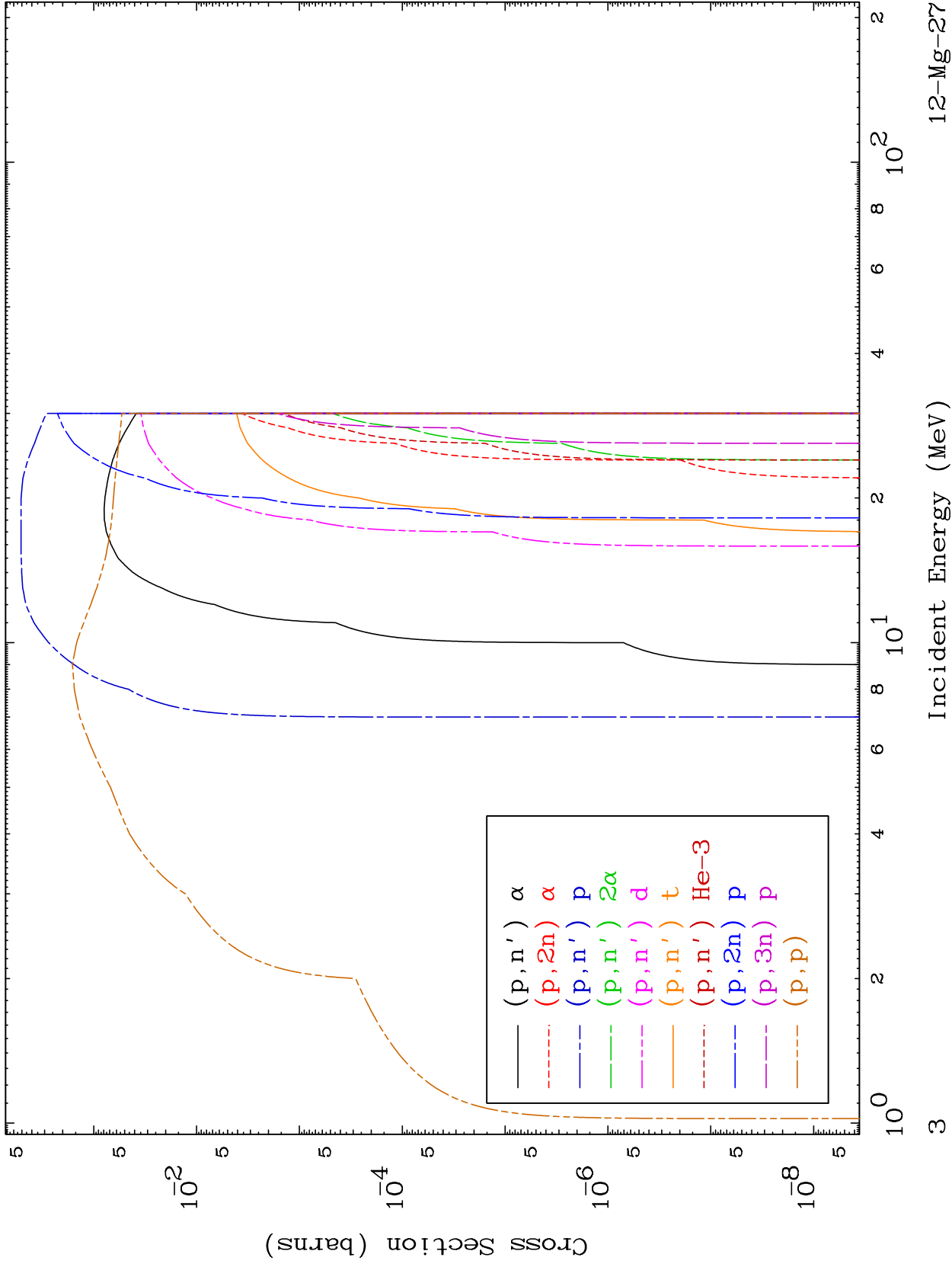
Incident Energy (MeV)

12-Mg-27

MAT 1234

Proton Charged Particle
0 Kelvin Cross Sections

12-Mg-27



12-Mg-27

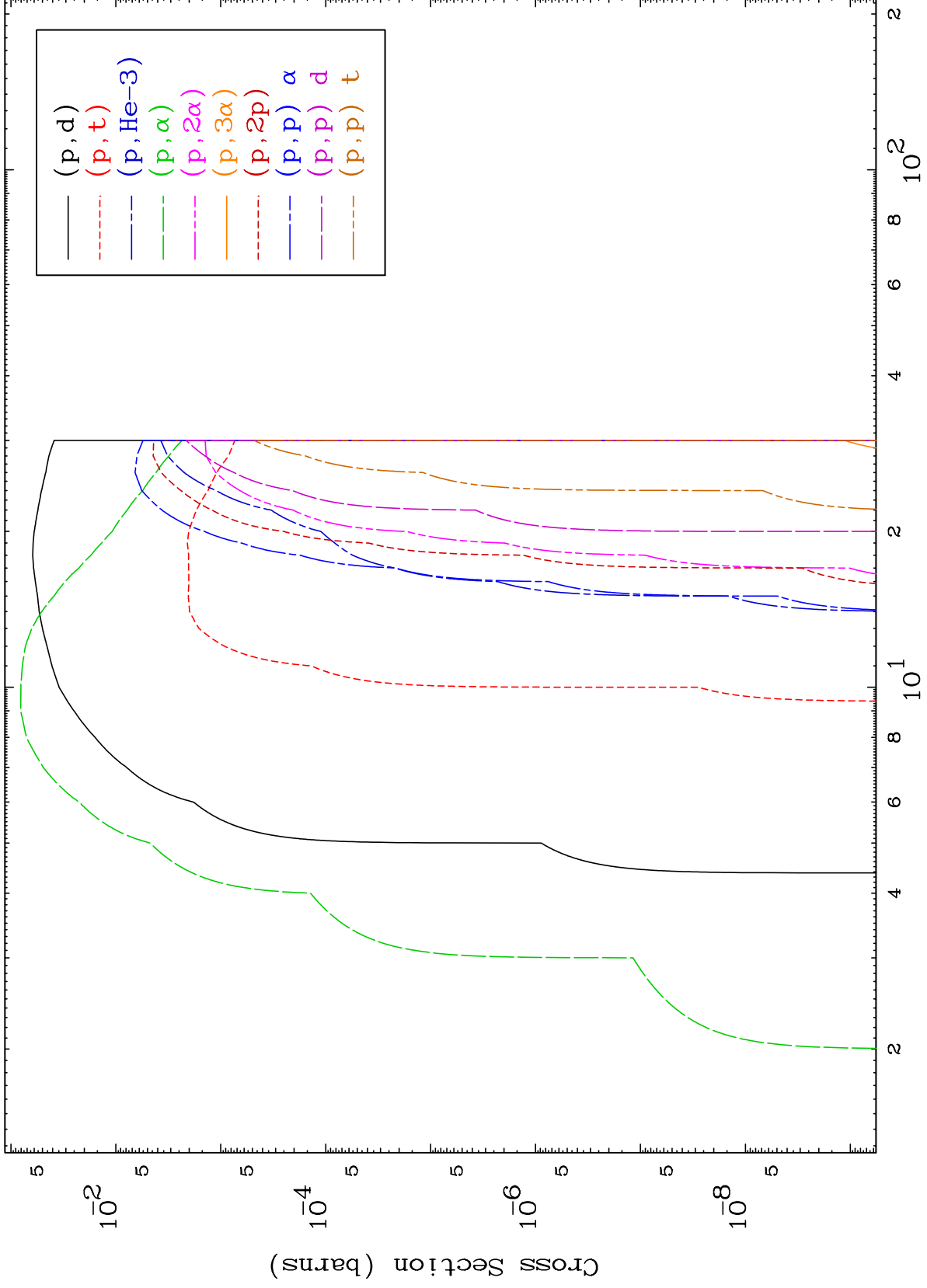
Incident Energy (MeV)

3

MAT 1234

Proton Charged Particle
0 Kelvin Cross Sections

12-Mg-27



4

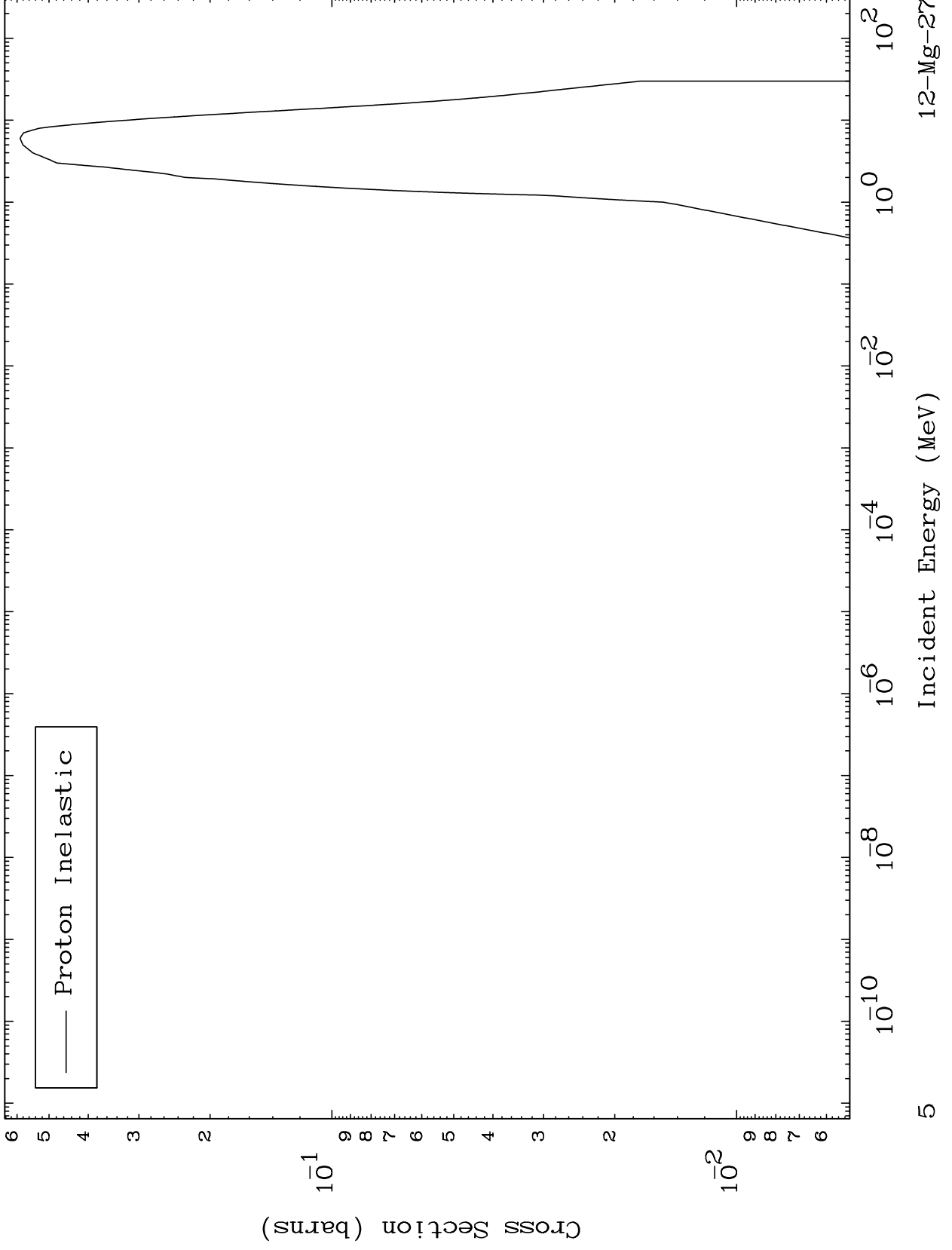
Incident Energy (MeV)

12-Mg-27

MAT 1234

(p,n') Level
0 Kelvin Cross Sections

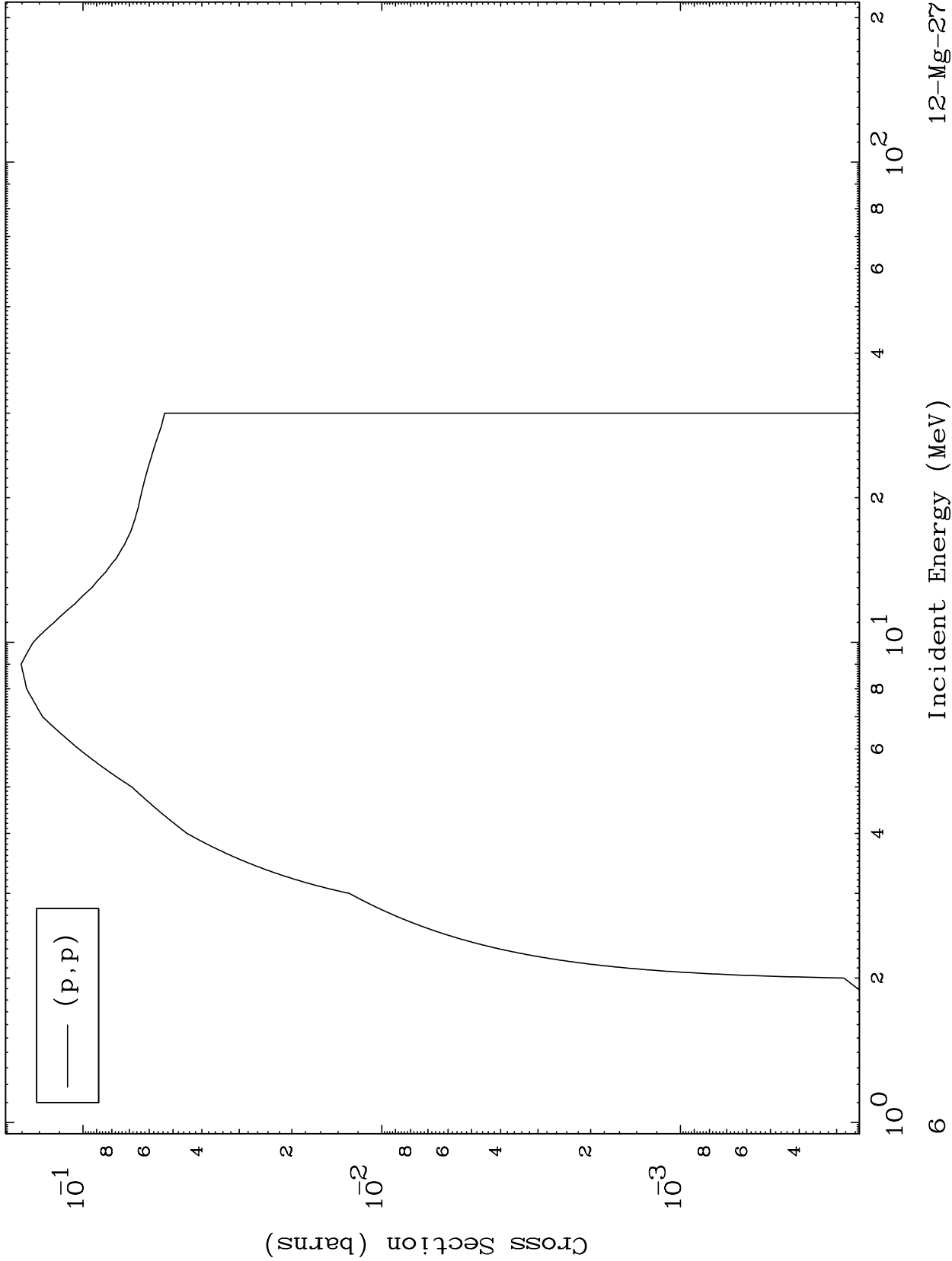
12-Mg-27



MAT 1234

(p,p) Levels
0 Kelvin Cross Sections

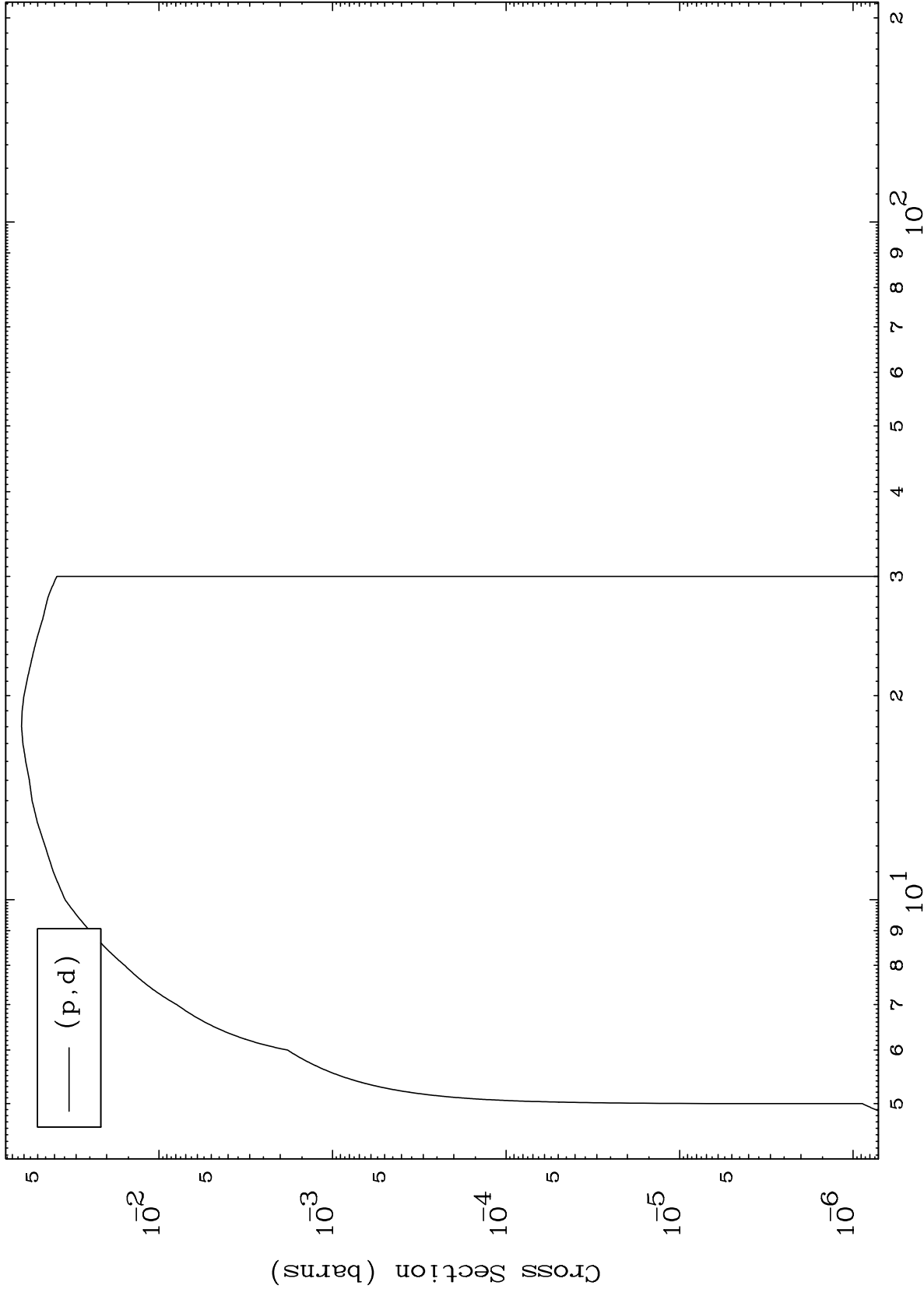
$^{12}\text{Mg-27}$



MAT 1234

(p,d) Levels
0 Kelvin Cross Sections

12-Mg-27



7

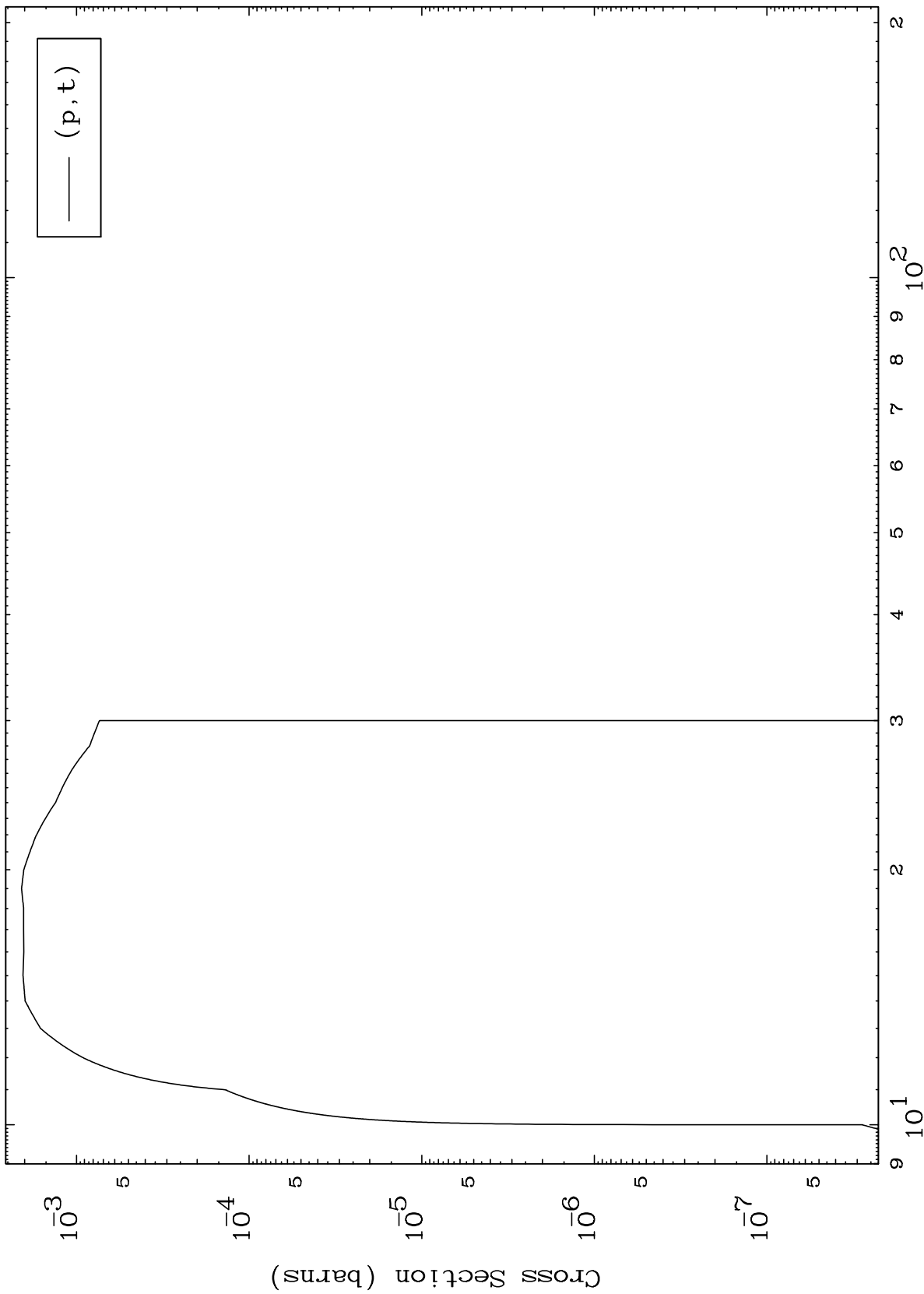
Incident Energy (MeV)

12-Mg-27

MAT 1234

(p, t) Levels
0 Kelvin Cross Sections

12-Mg-27



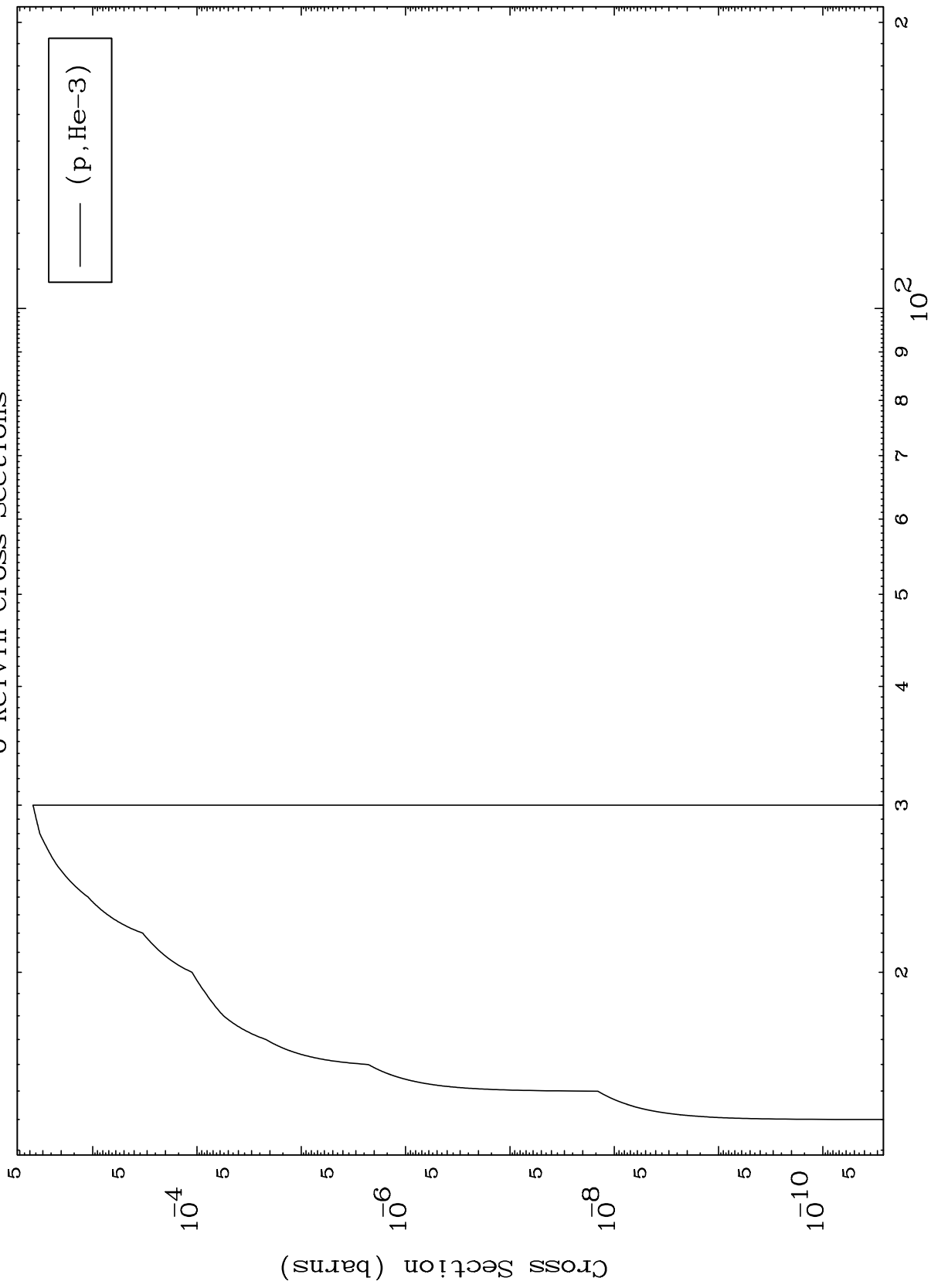
Incident Energy (MeV)

12-Mg-27

MAT 1234

(p,He3) Levels
0 Kelvin Cross Sections

12-Mg-27



9

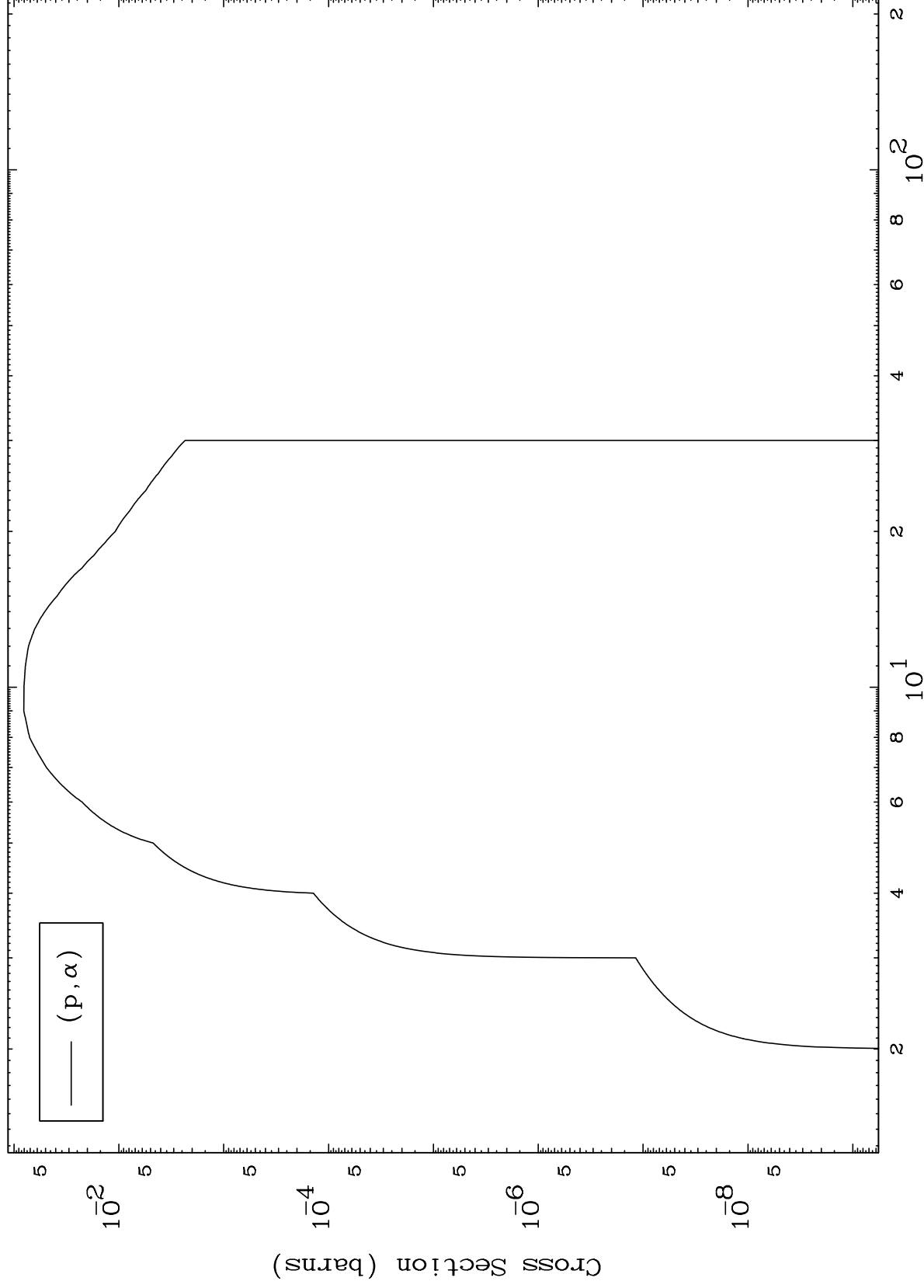
Incident Energy (MeV)

12-Mg-27

MAT 1234

12-Mg-27

(p, α) Levels
0 Kelvin Cross Sections



12-Mg-27

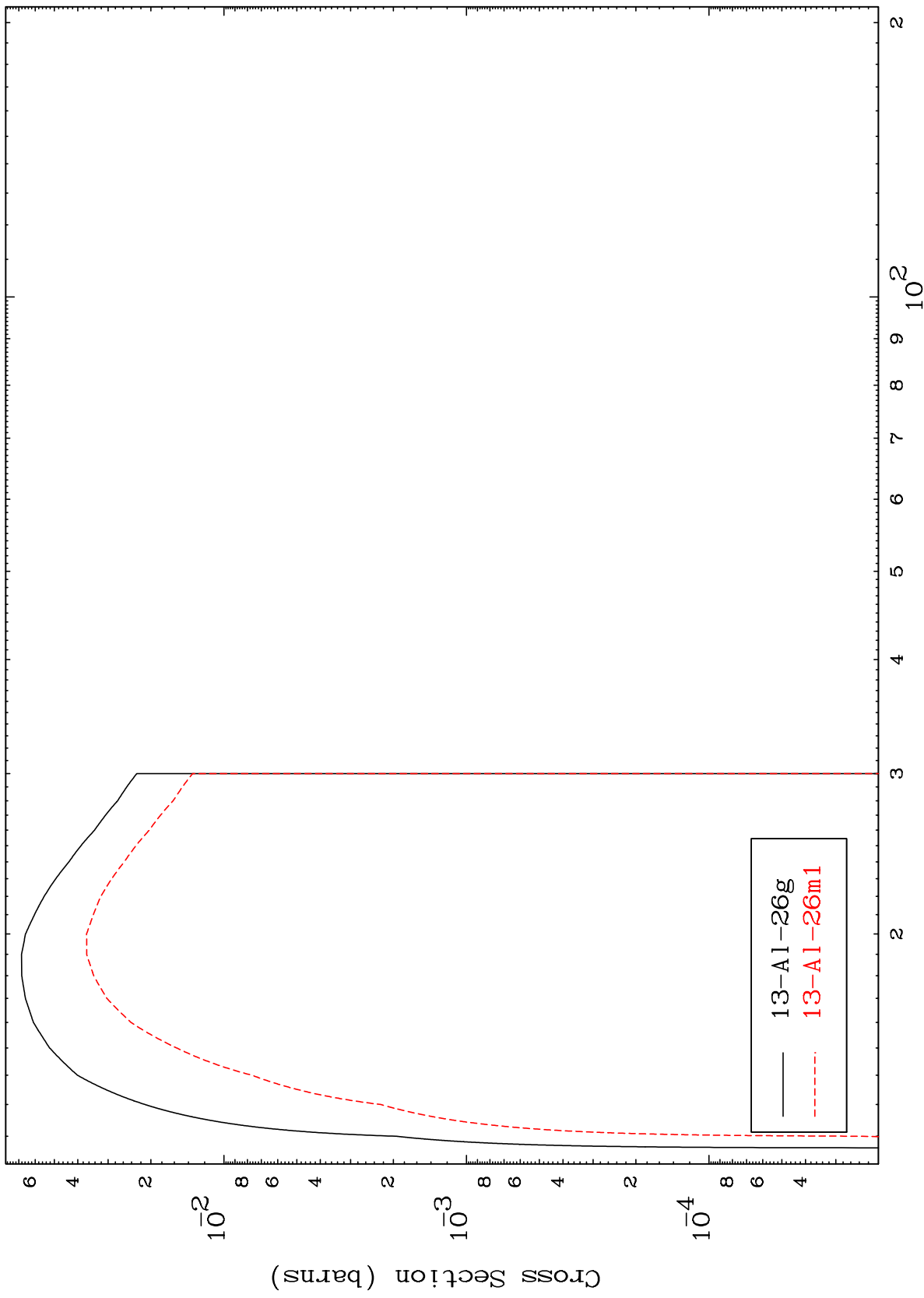
Incident Energy (MeV)

10

MAT 1234

12-Mg-27

(p,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

12-Mg-27