

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

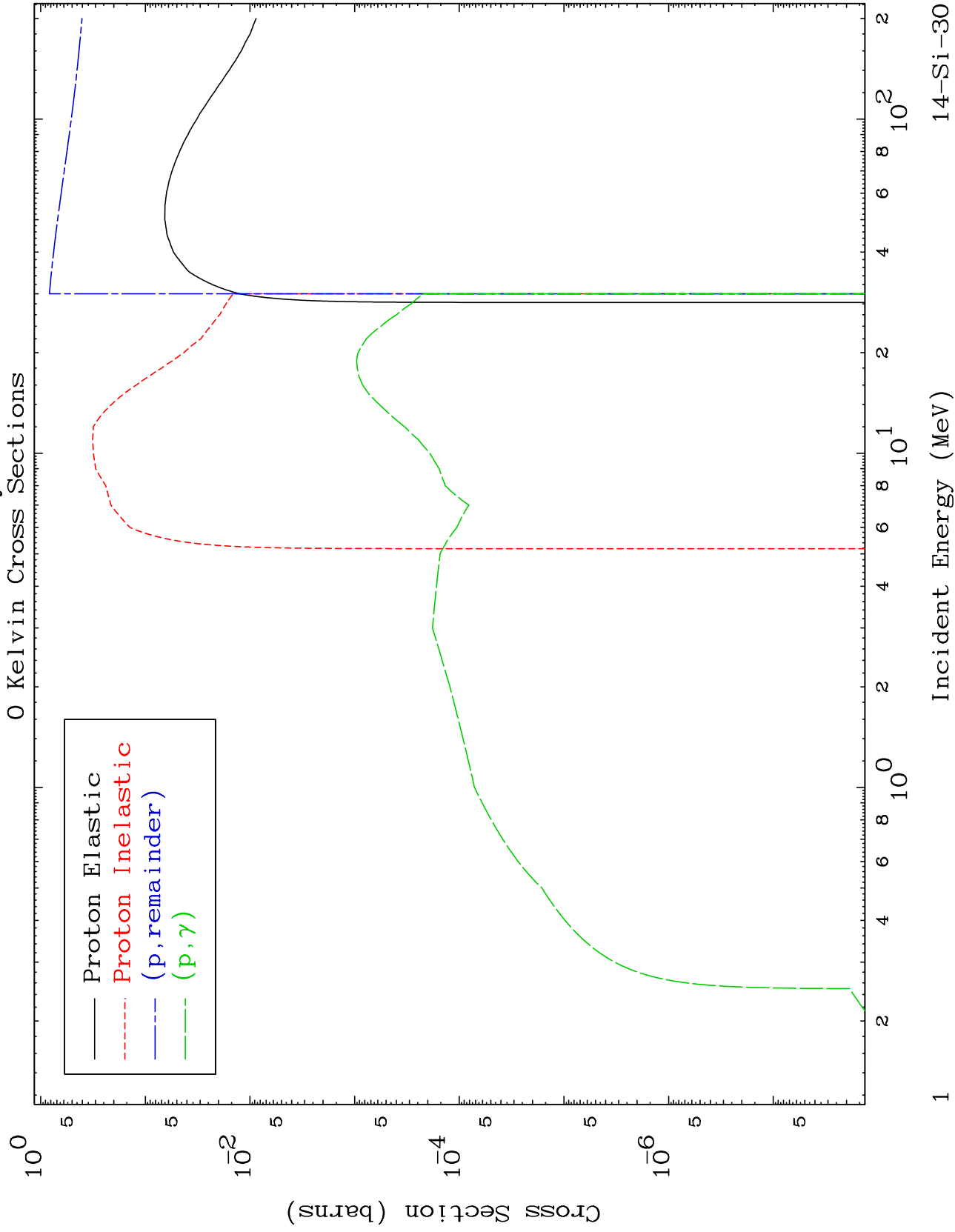
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1431

Proton Major

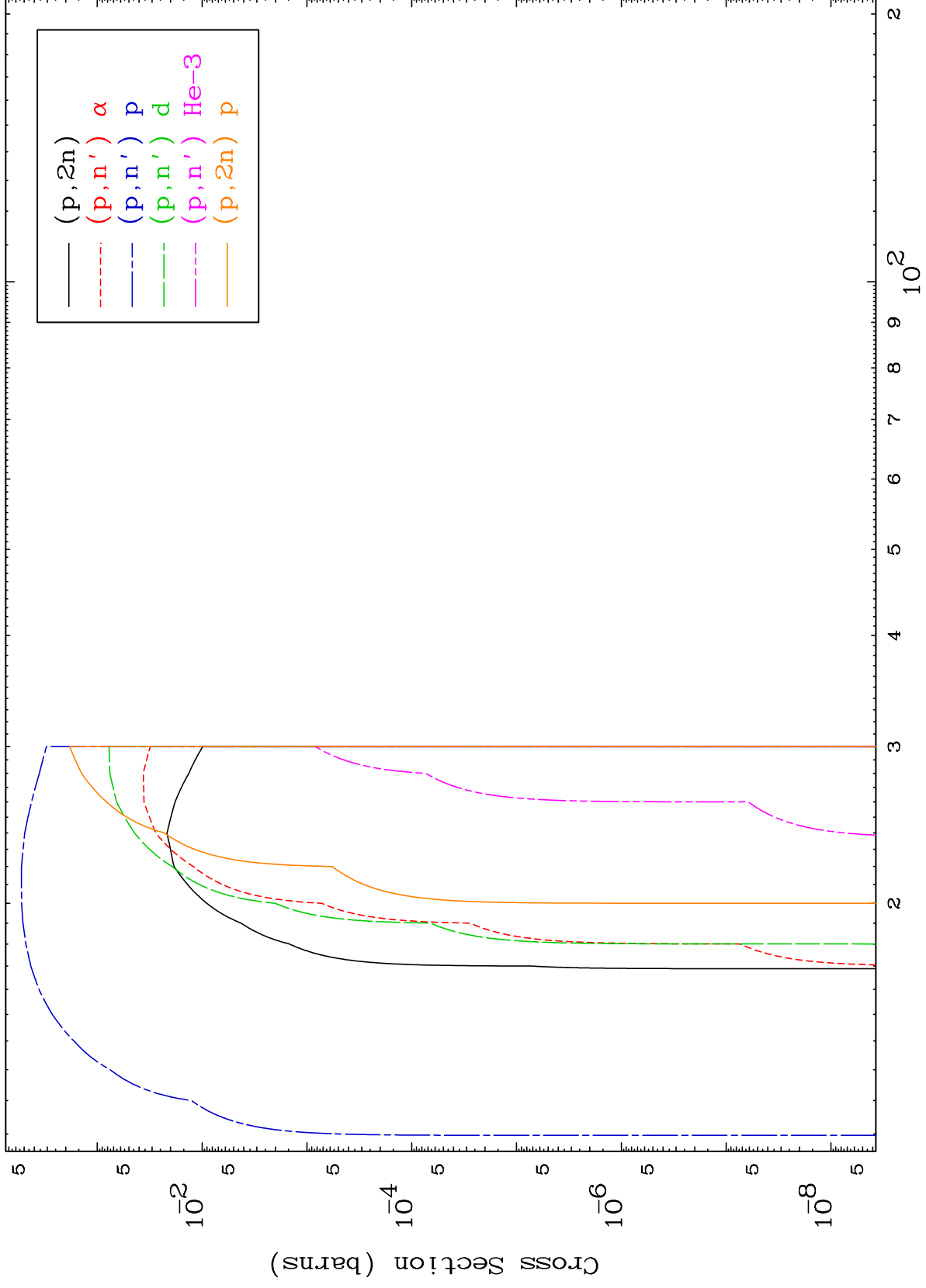
14-Si-30



MAT 1431

Proton Neutron Production
0 Kelvin Cross Sections

¹⁴Si-30



2

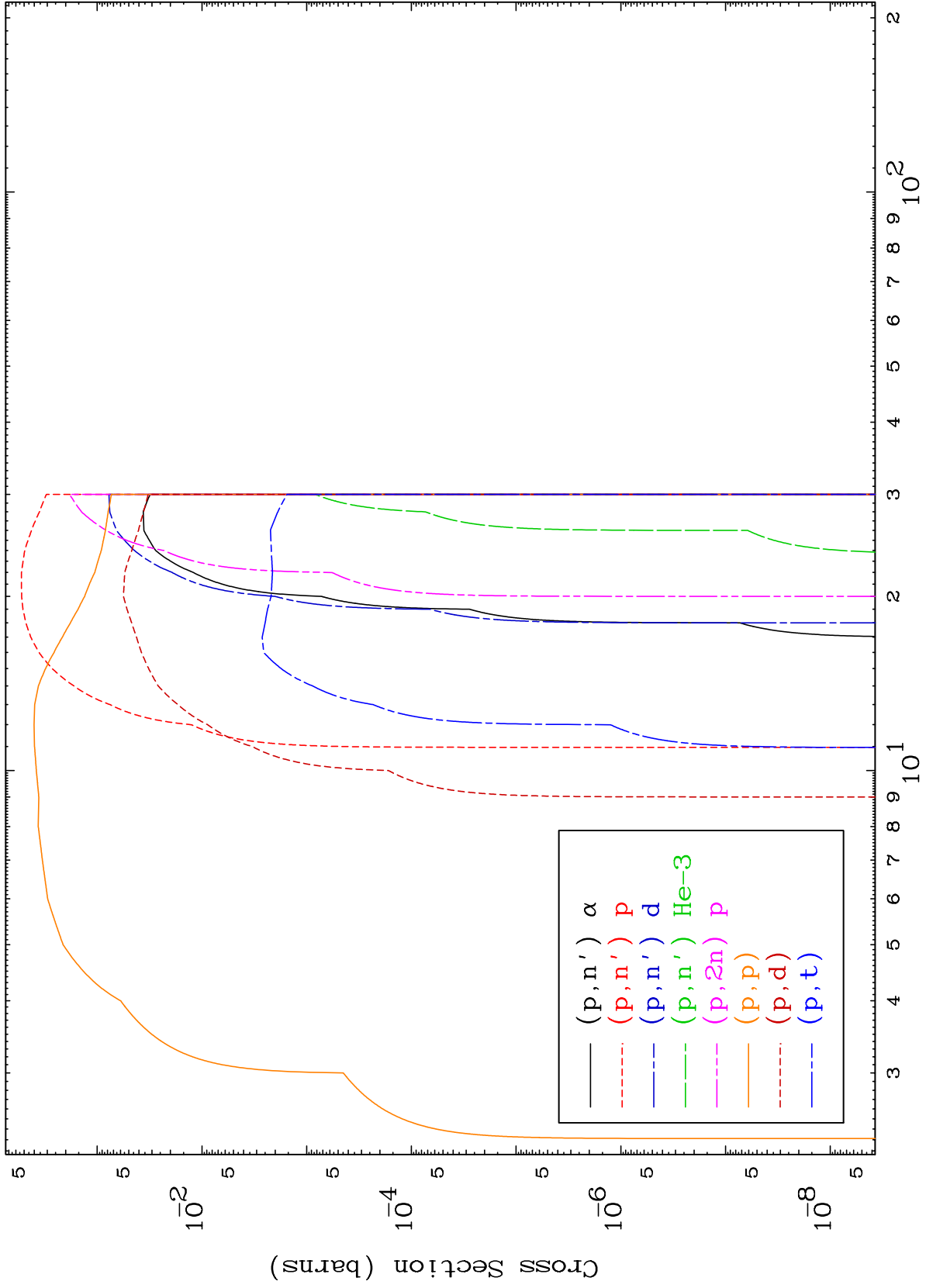
Incident Energy (MeV)

¹⁴Si-30

MAT 1431

Proton Charged Particle
0 Kelvin Cross Sections

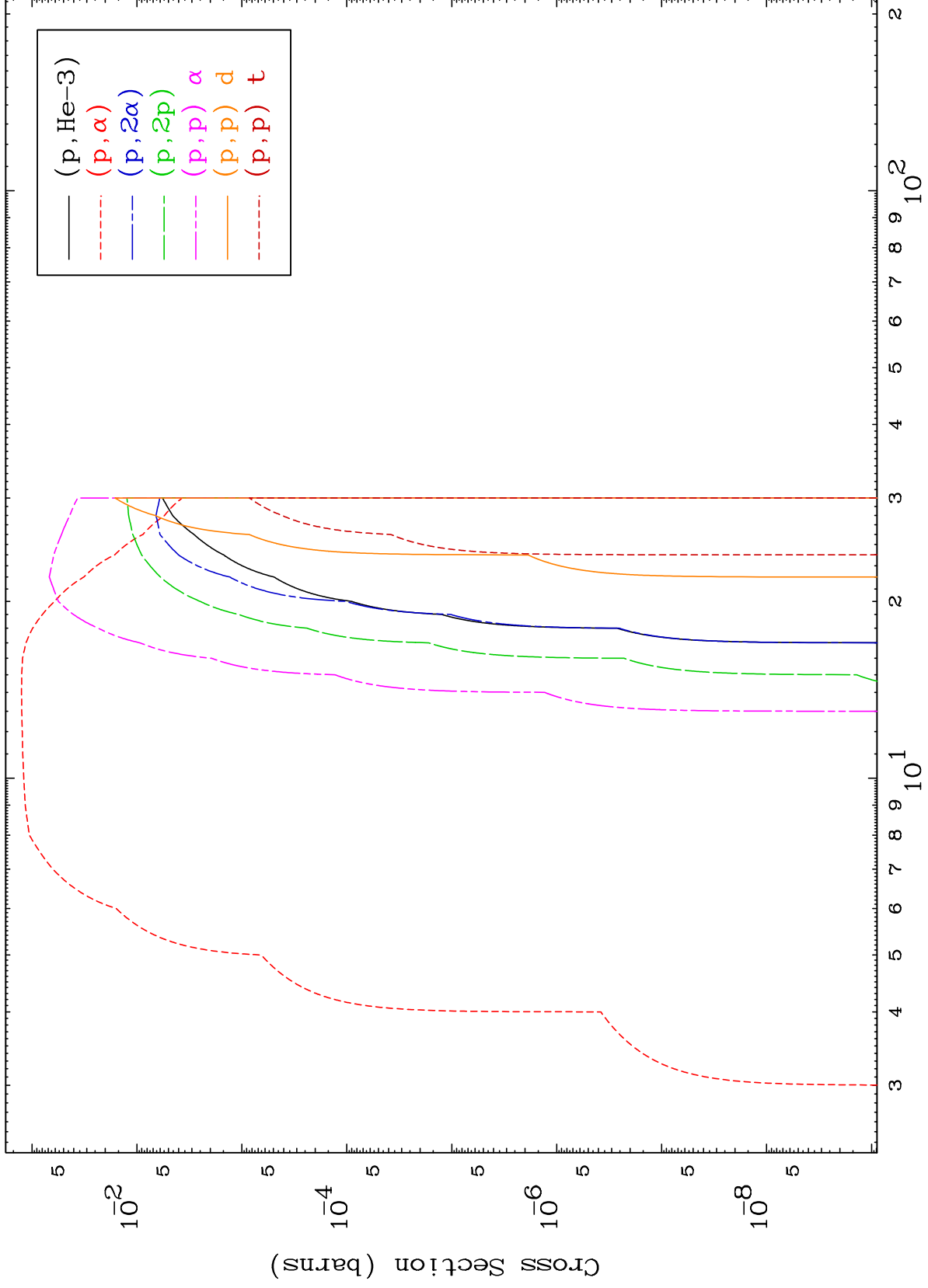
14-Si-30



3

Incident Energy (MeV)

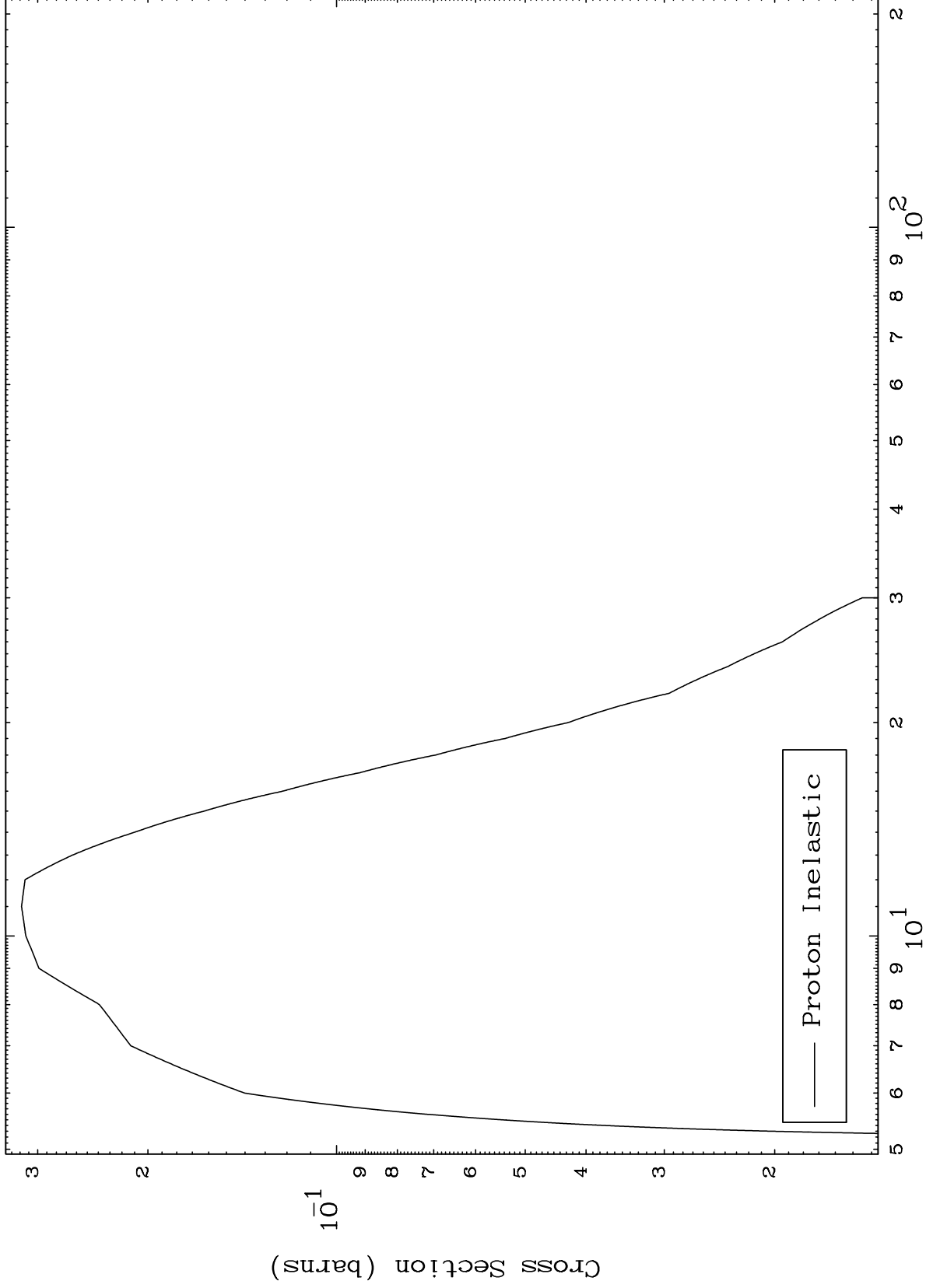
14-Si-30



MAT 1431

(p,n') Level
0 Kelvin Cross Sections

14-Si-30



— Proton Inelastic

5

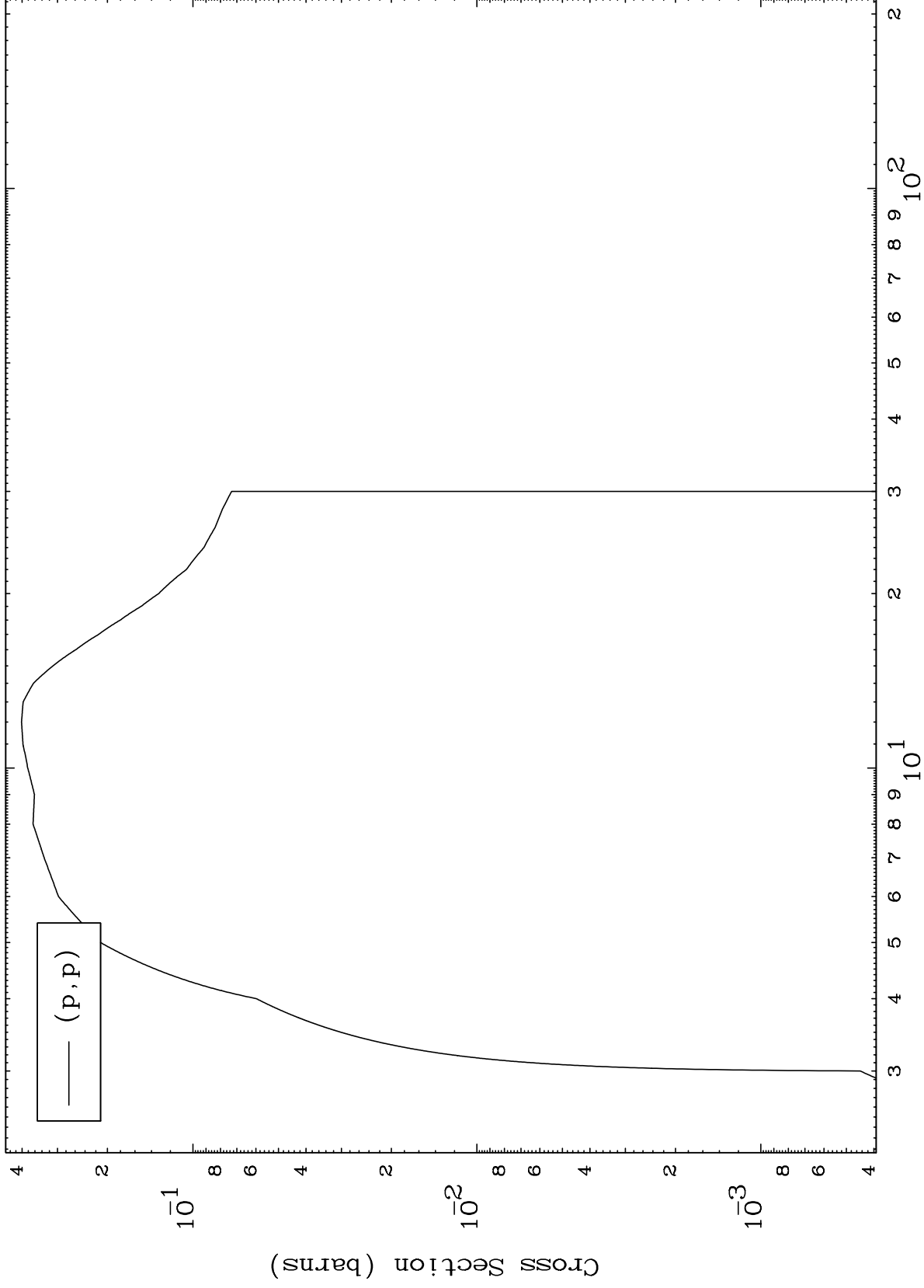
Incident Energy (MeV)

14-Si-30

MAT 1431

(p,p) Levels
0 Kelvin Cross Sections

¹⁴Si-30



6

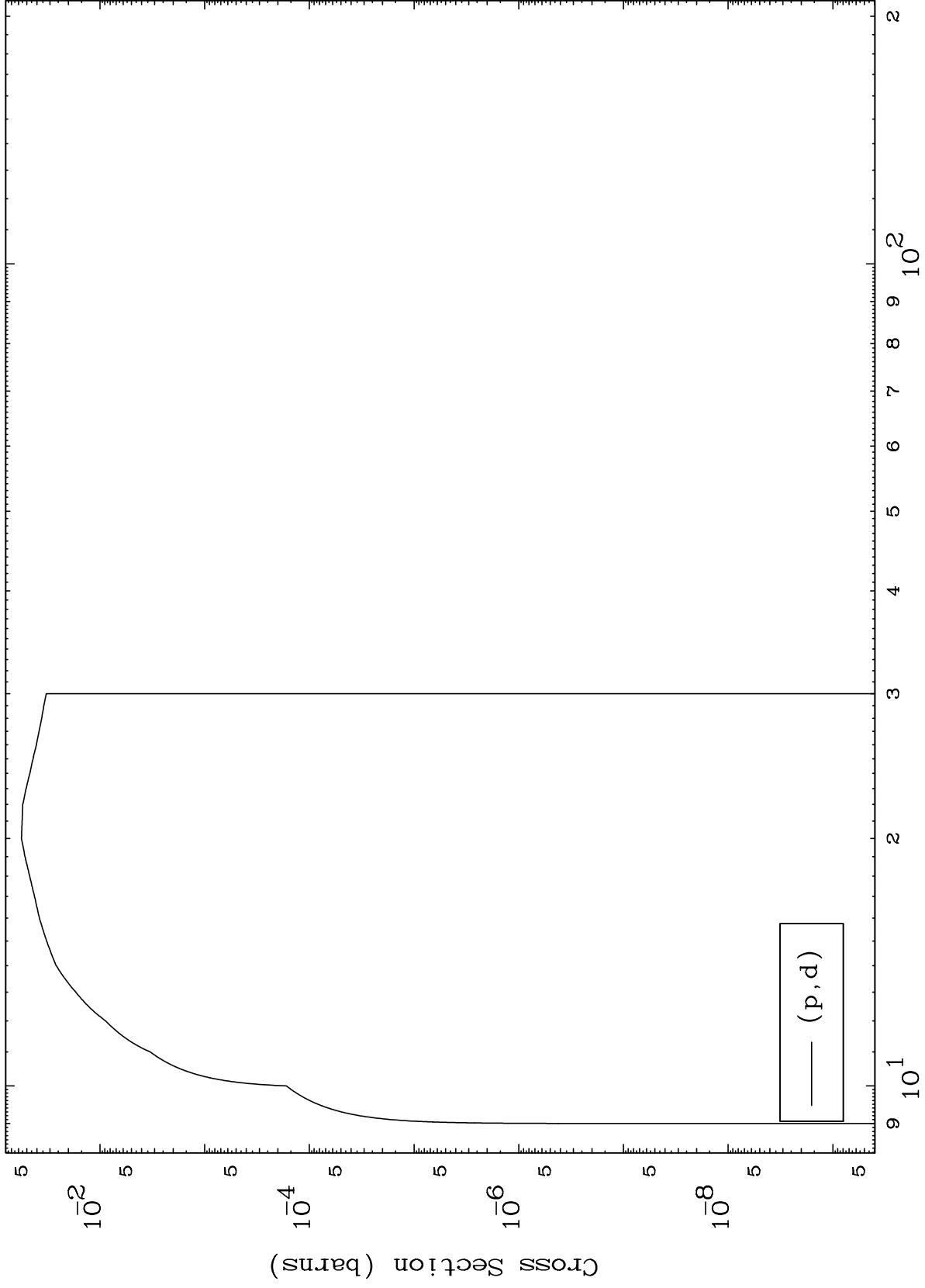
Incident Energy (MeV)

¹⁴Si-30

MAT 1431

(p,d) Levels
0 Kelvin Cross Sections

14-Si-30



7

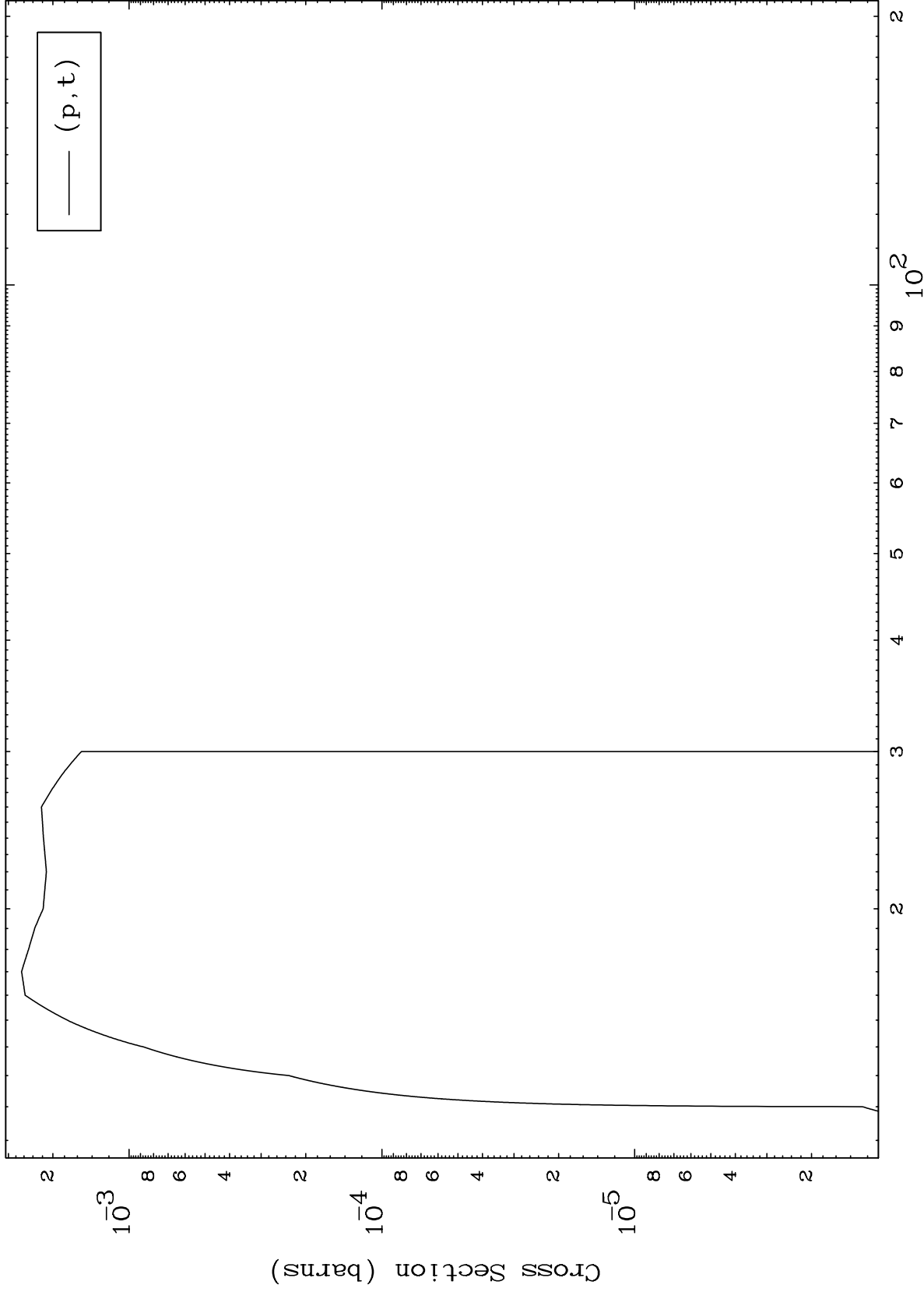
Incident Energy (MeV)

14-Si-30

MAT 1431

(p, t) Levels
0 Kelvin Cross Sections

14-Si-30



8

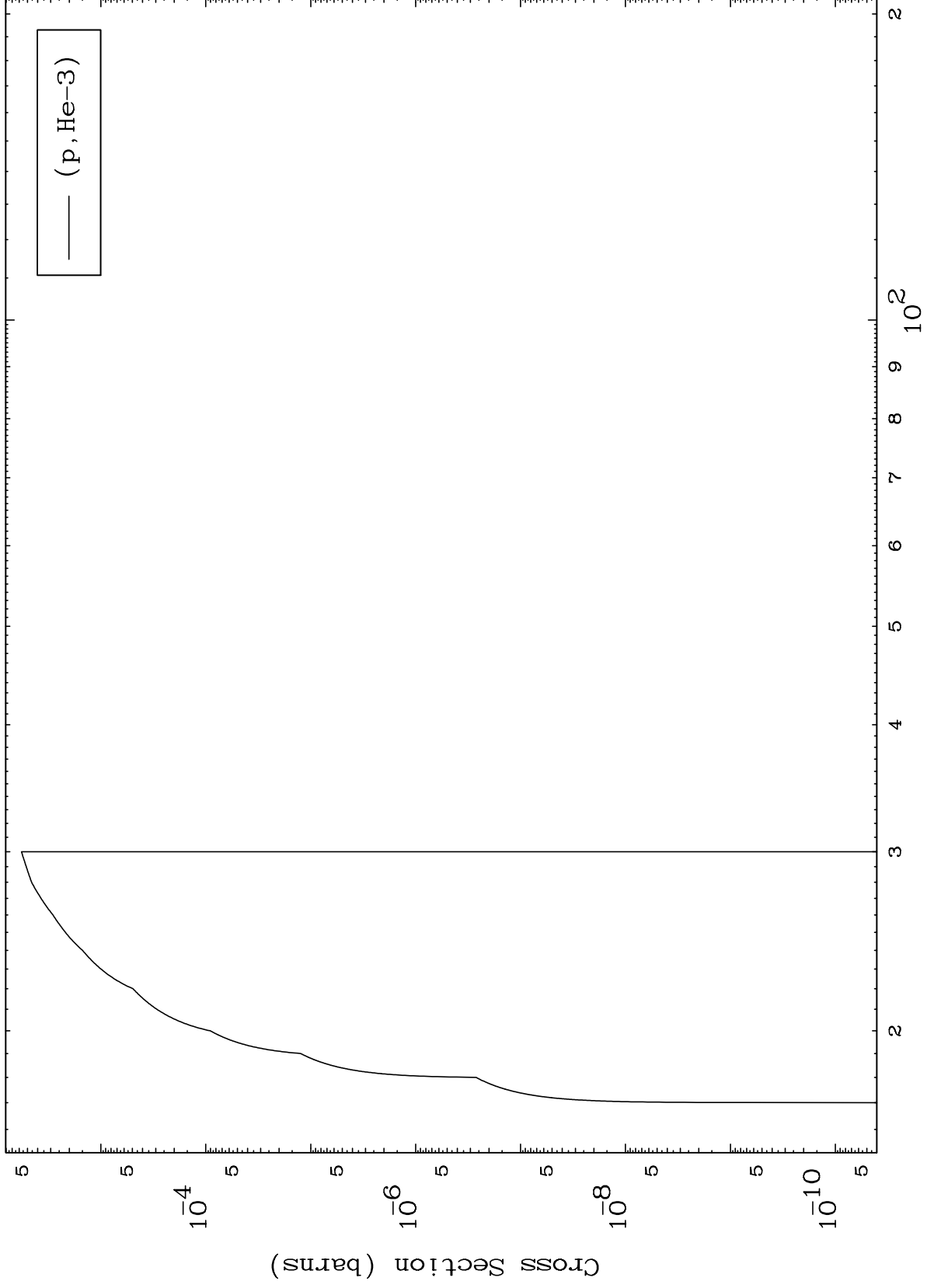
Incident Energy (MeV)

14-Si-30

MAT 1431

(p,He3) Levels
0 Kelvin Cross Sections

14-Si-30



9

Incident Energy (MeV)

14-Si-30

Radionuclide Production Cross Section

