

Program EVALPLOT
(Version 2018-1)

by

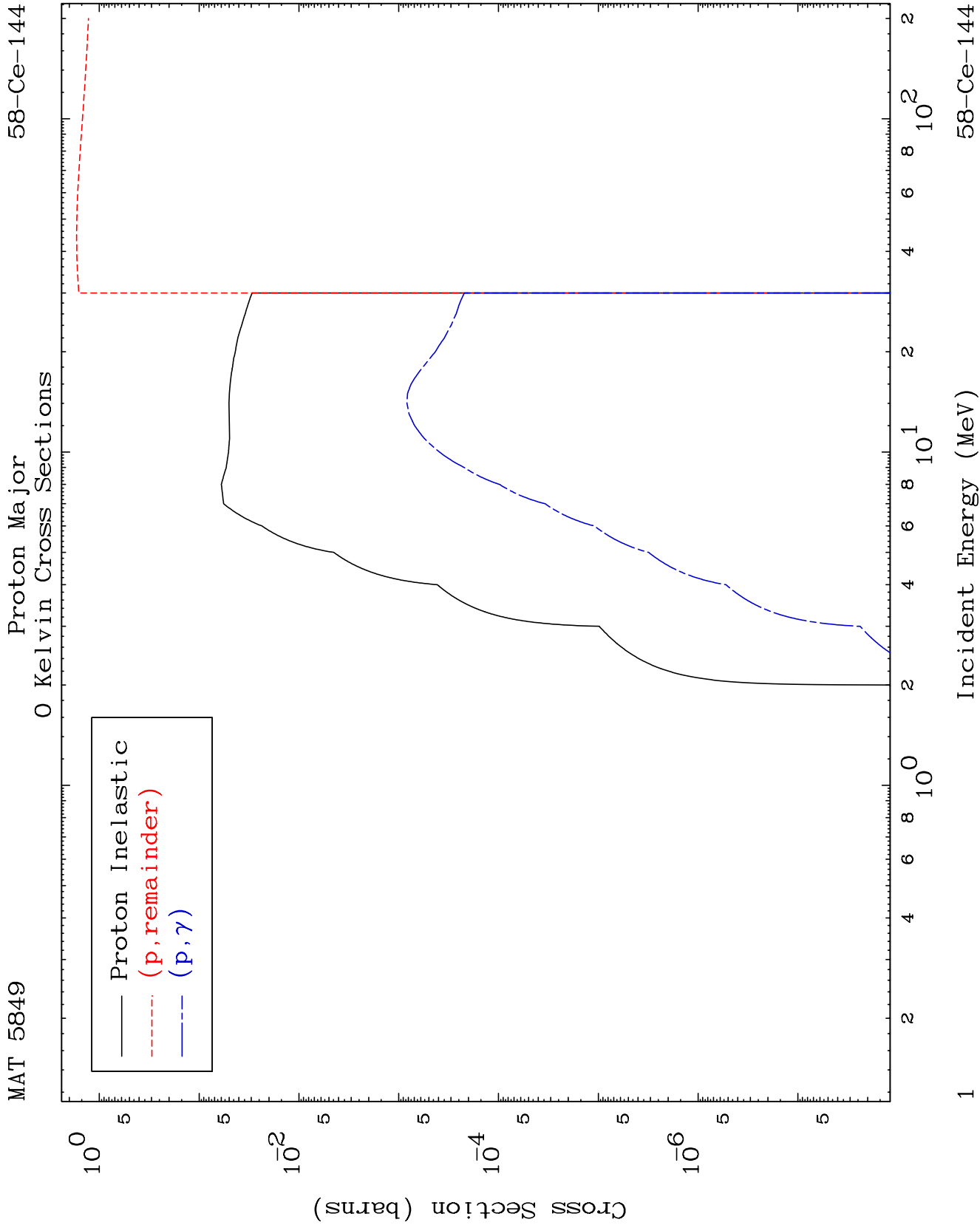
Dermott E. Cullen
(Present Contact Information)

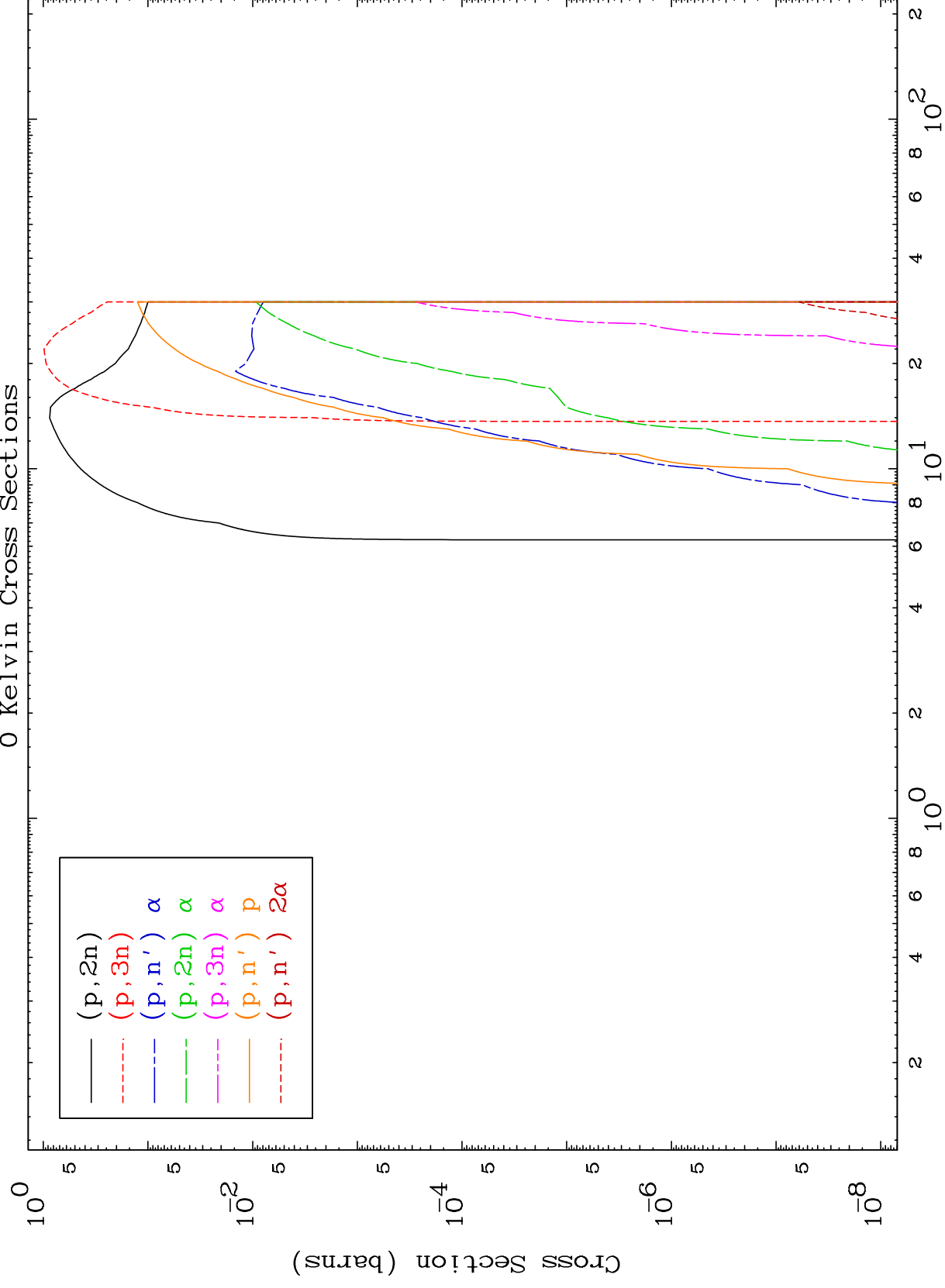
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

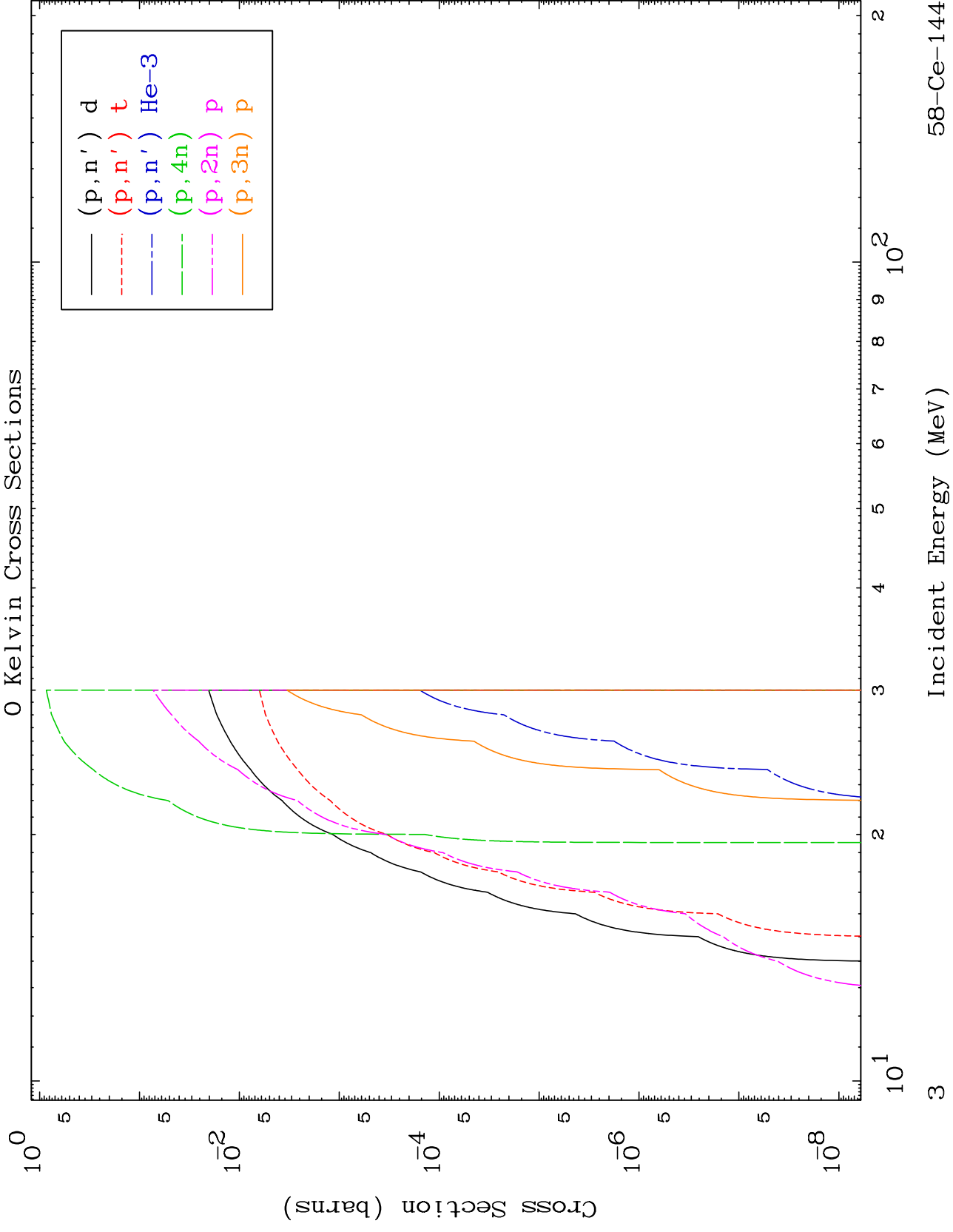




MAT 5849

Proton Neutron Production
0 Kelvin Cross Sections

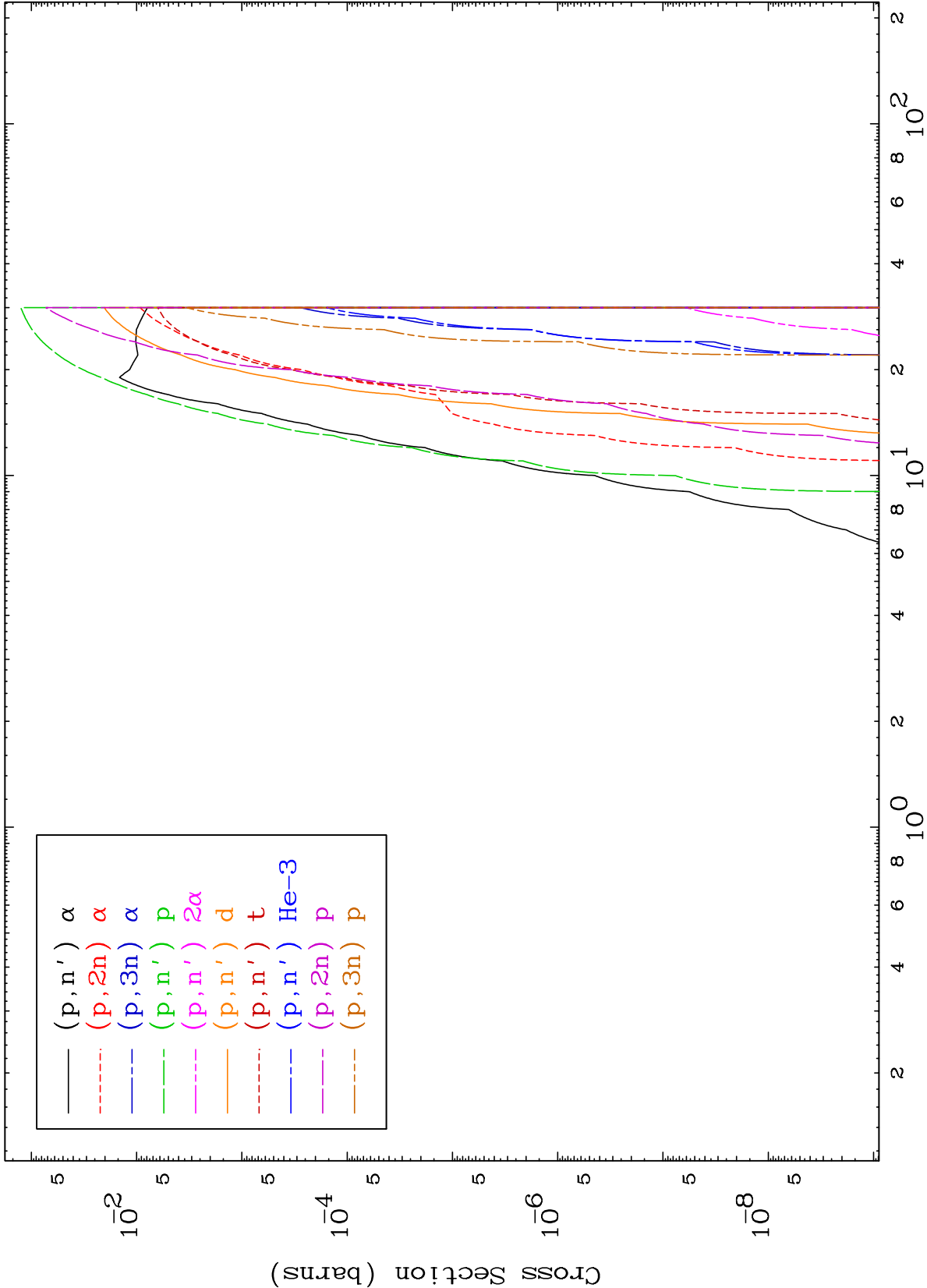
58-Ce-144

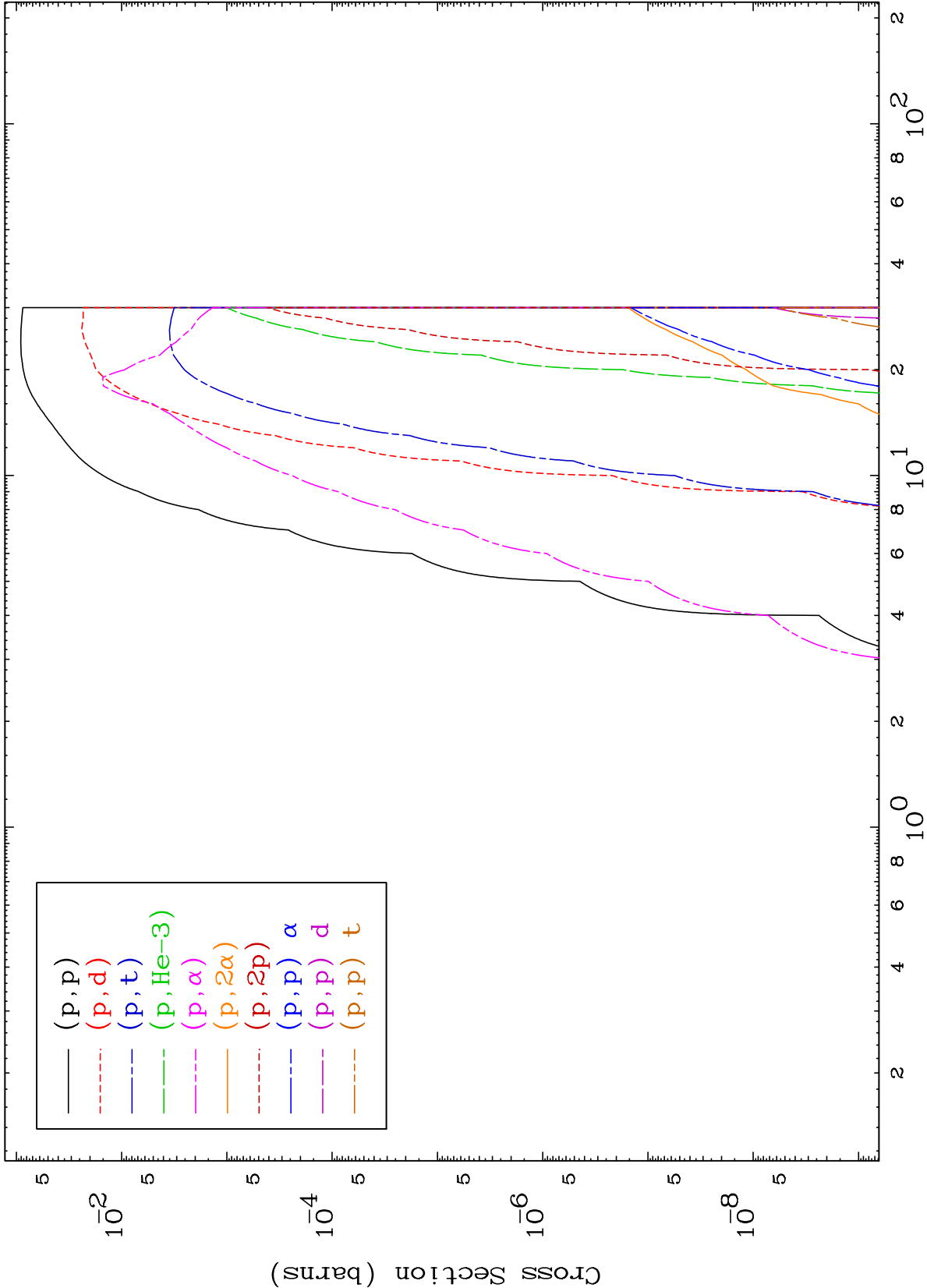


MAT 5849

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-144

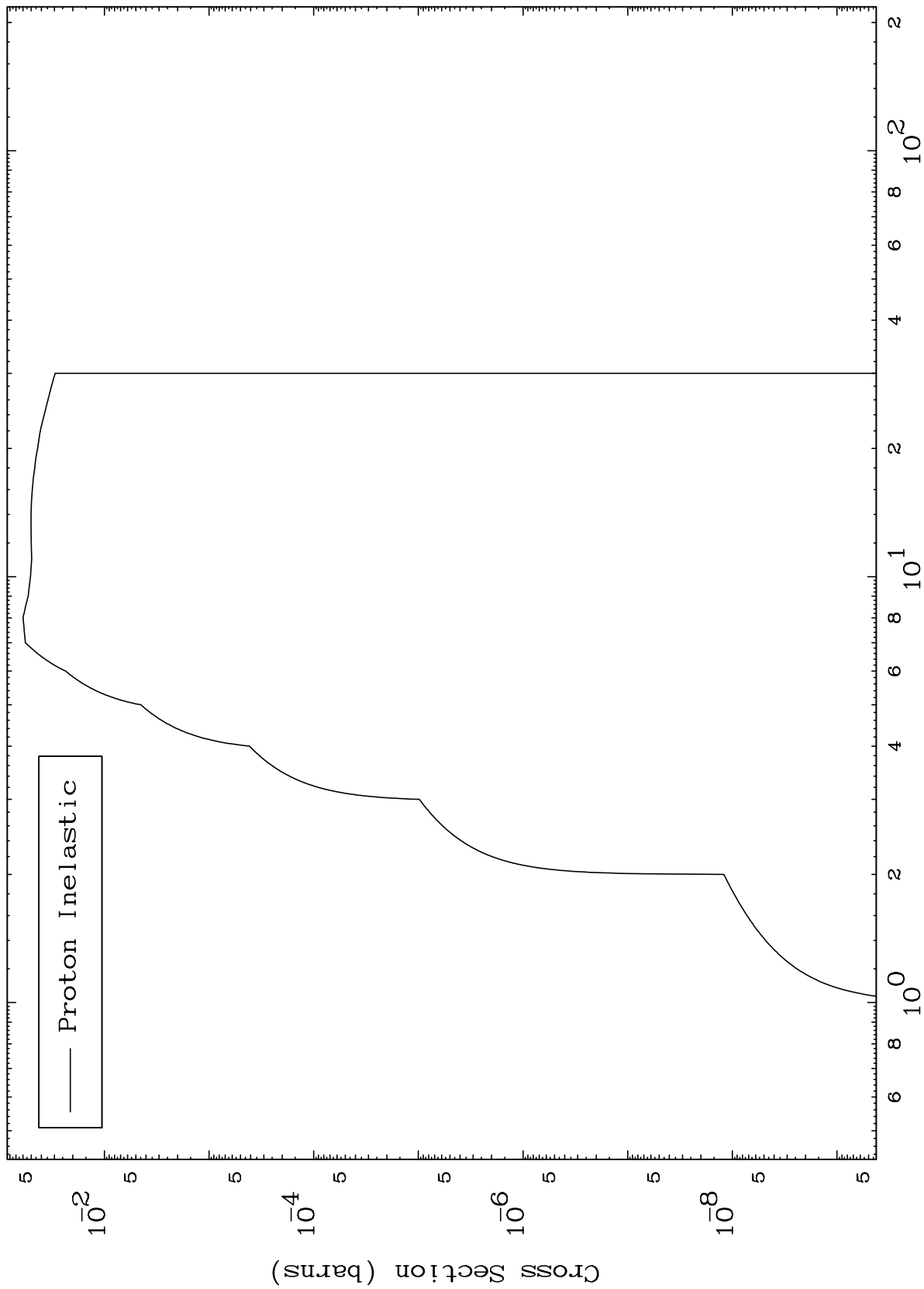




MAT 5849

58-Ce-144

(p,n') Level
0 Kelvin Cross Sections



58-Ce-144

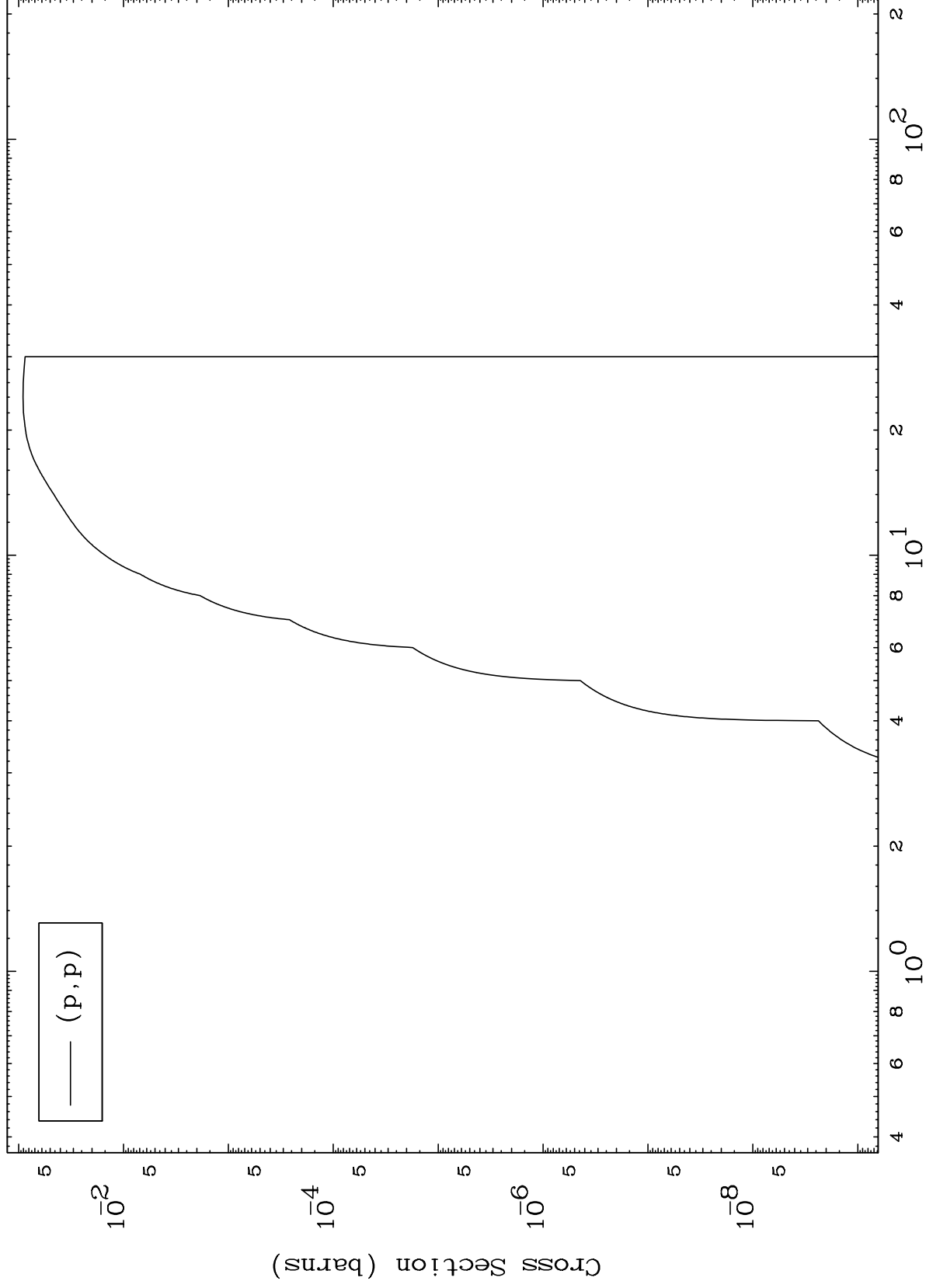
Incident Energy (MeV)

6

MAT 5849

58-Ce-144

(p,p) Levels
0 Kelvin Cross Sections



58-Ce-144

Incident Energy (MeV)

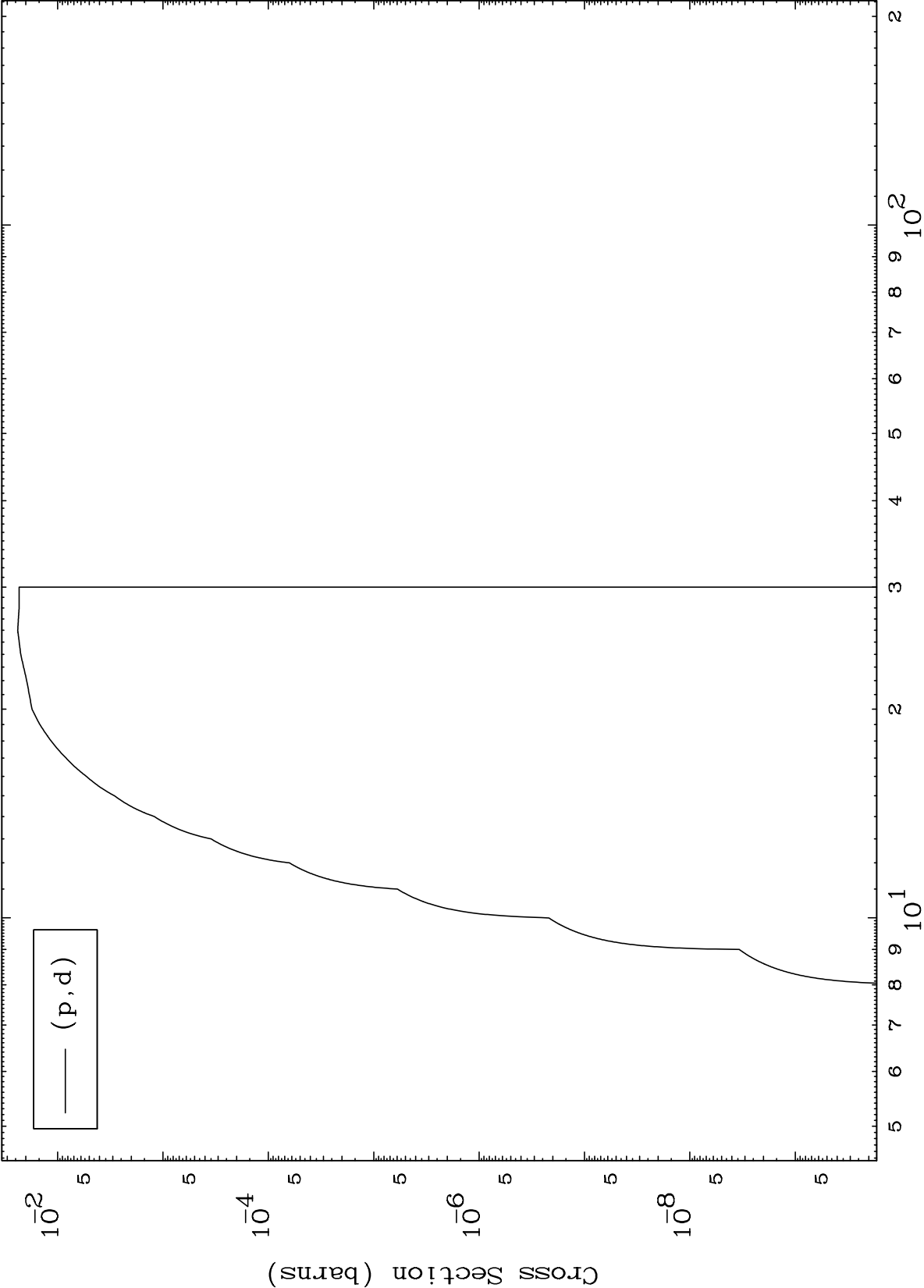
7

MAT 5849

(p,d) Levels

58-Ce-144

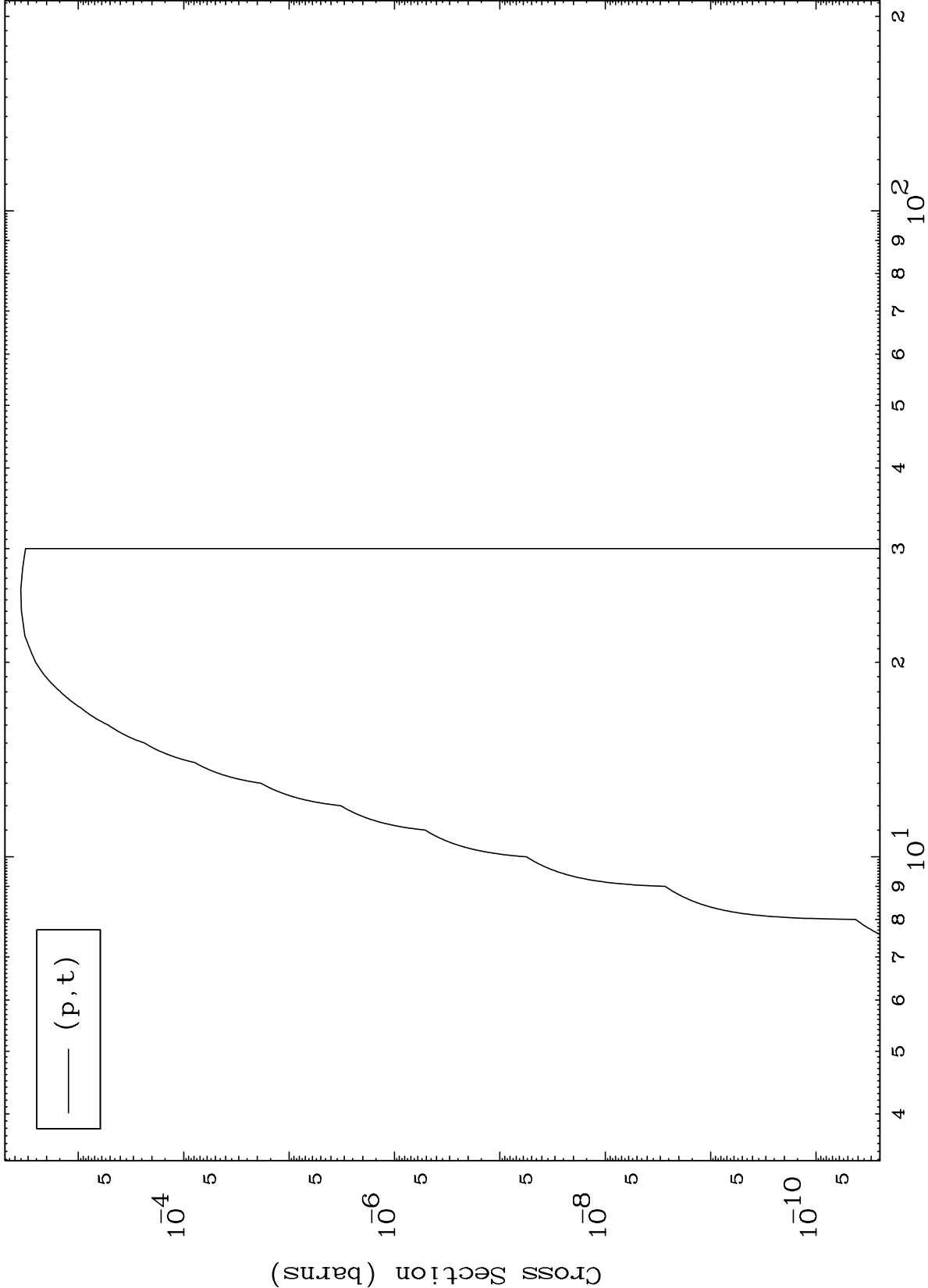
0 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-144

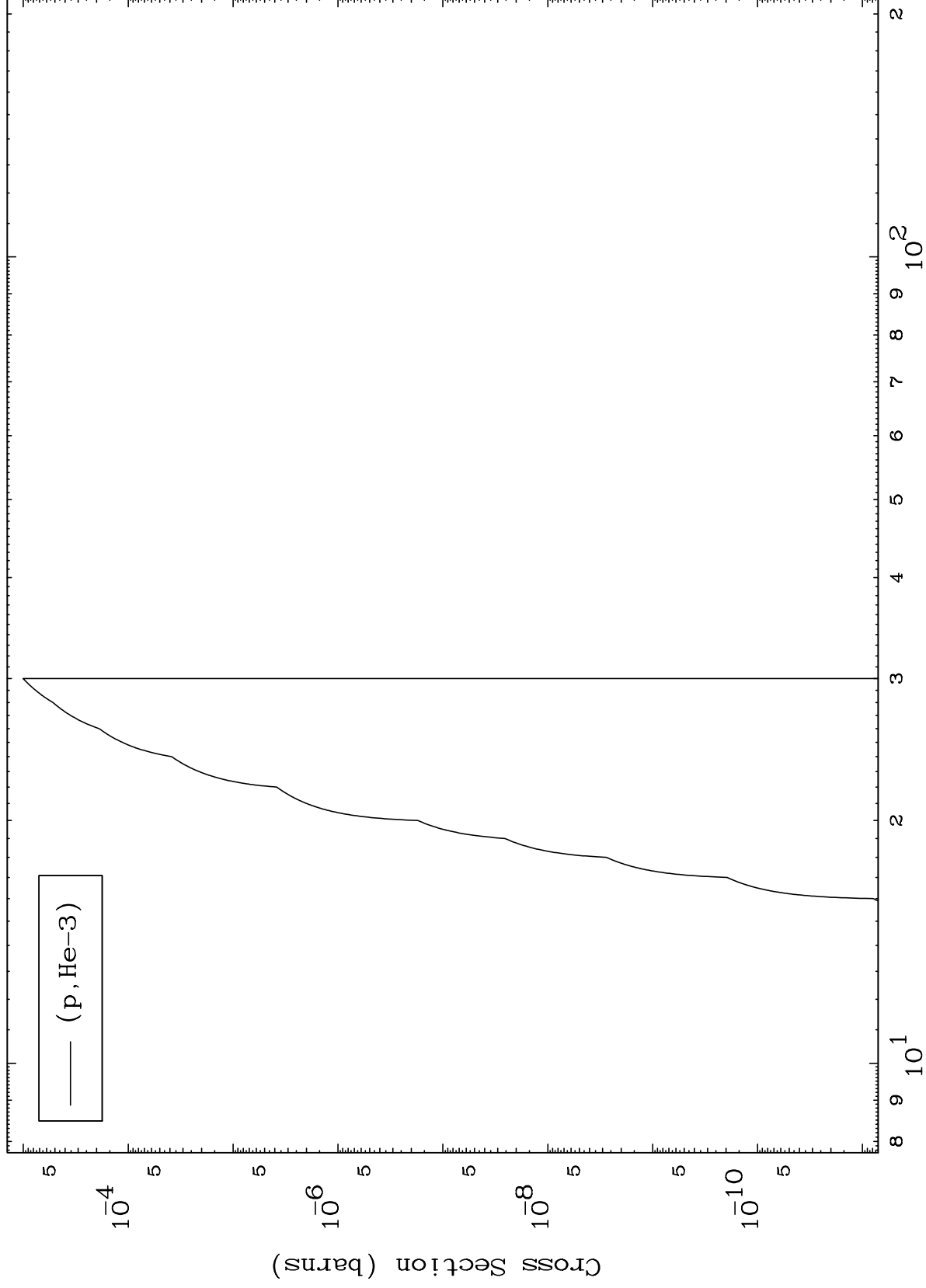
(p,t) Levels
0 Kelvin Cross Sections



MAT 5849

58-Ce-144

(p,He3) Levels
0 Kelvin Cross Sections



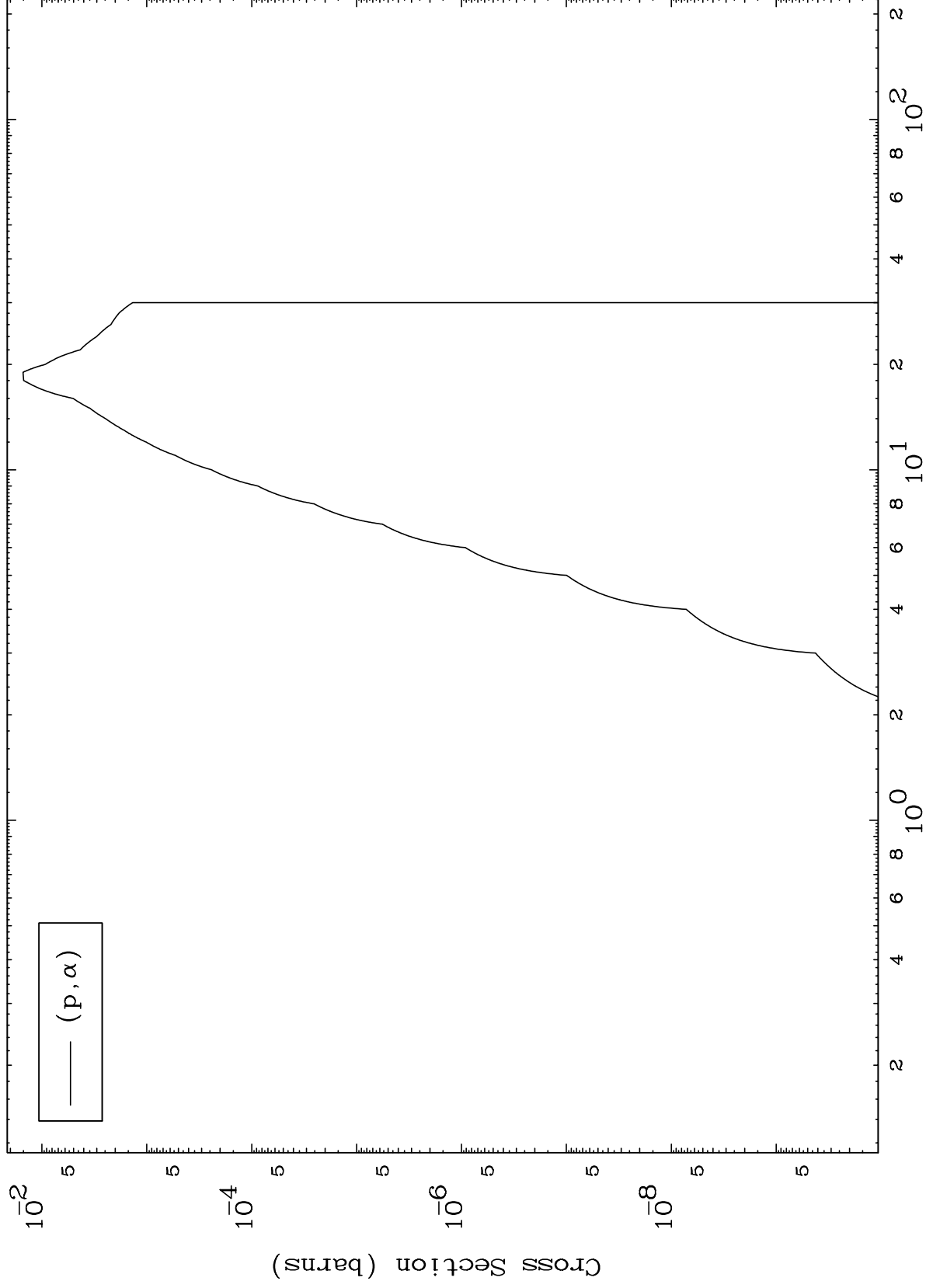
58-Ce-144

Incident Energy (MeV)

MAT 5849

58-Ce-144

(p, α) Levels
0 Kelvin Cross Sections



11

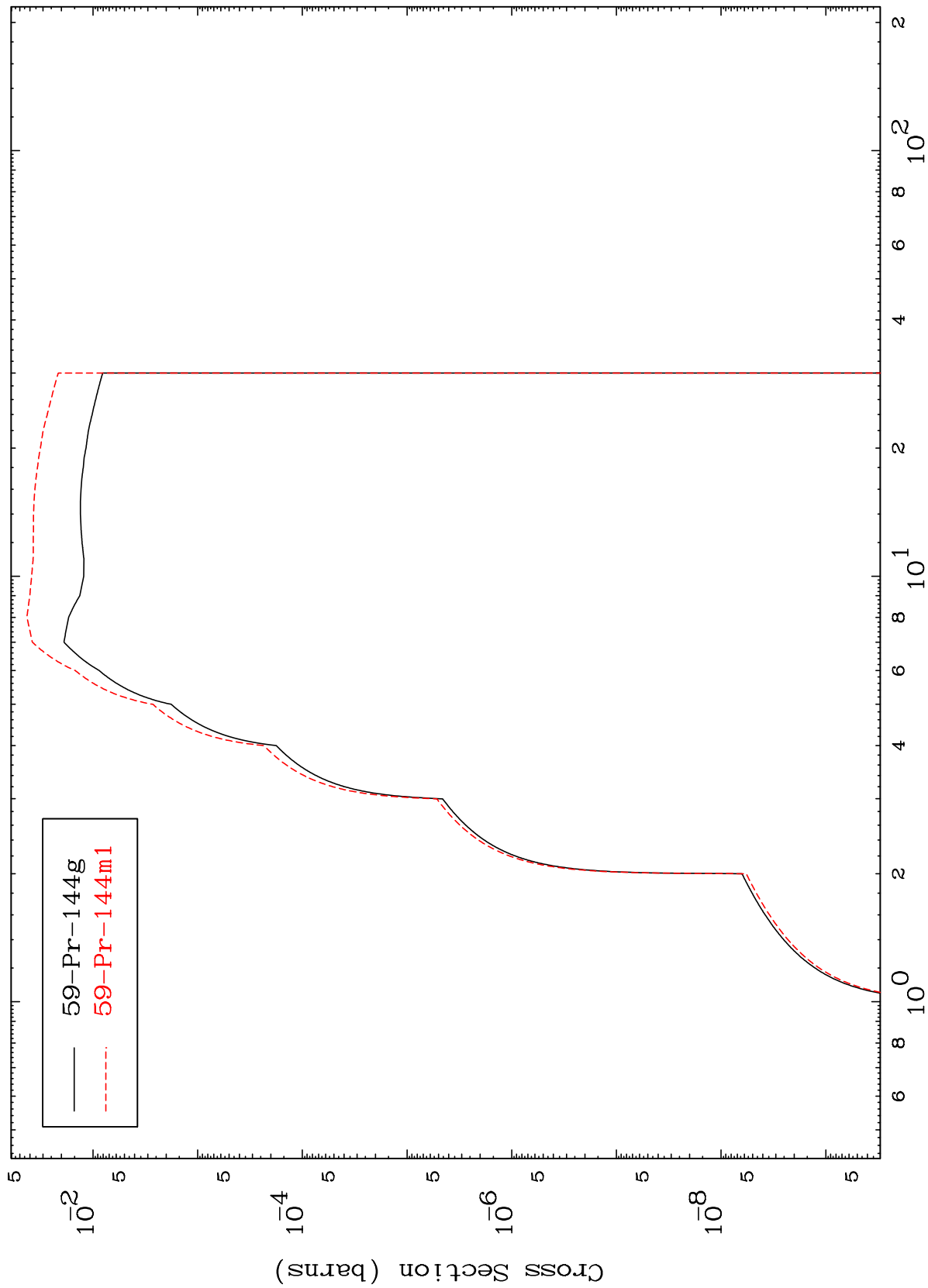
Incident Energy (MeV)

58-Ce-144

MAT 5849

58-Ce-144

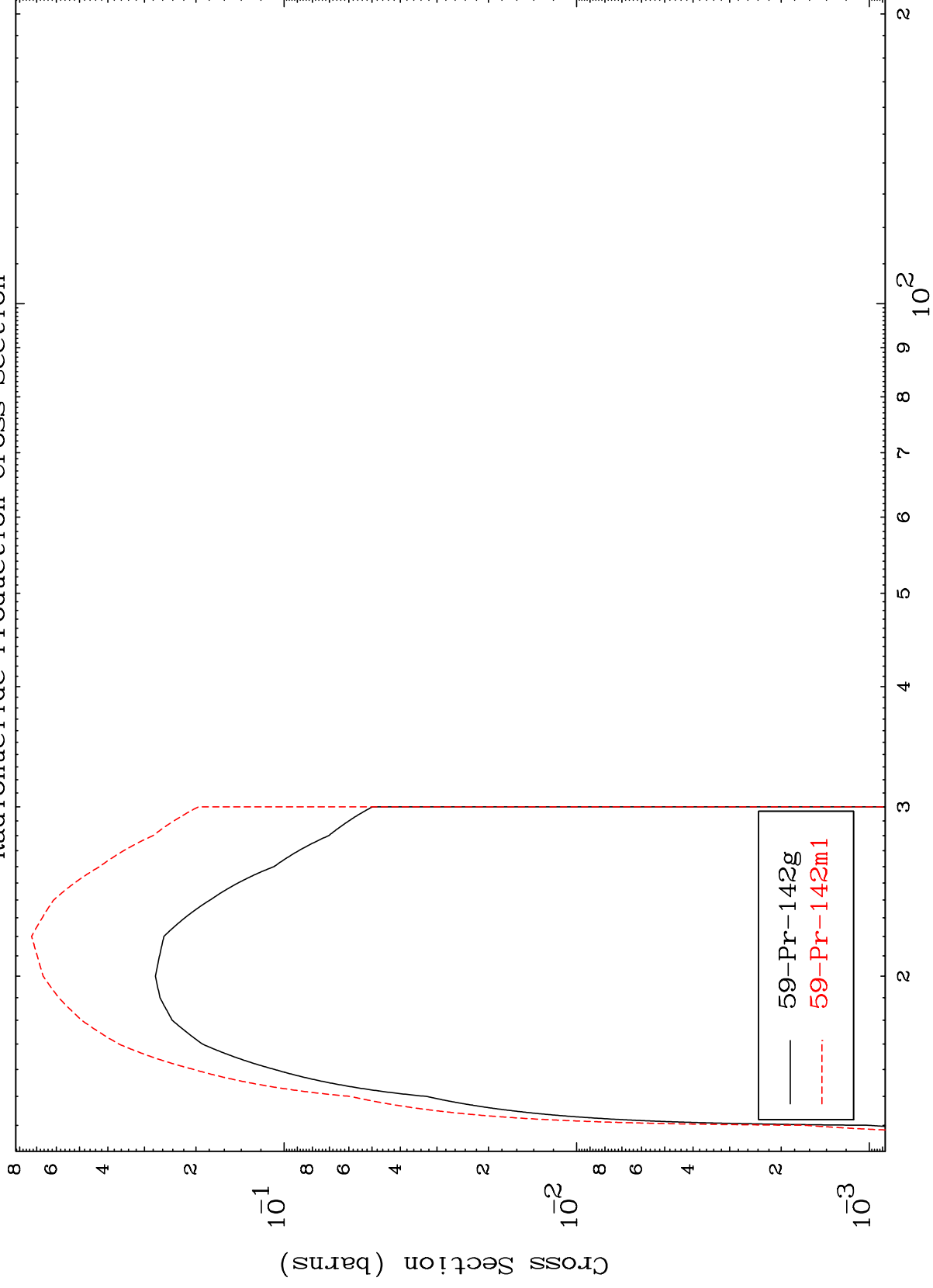
Proton Inelastic
Radionuclide Production Cross Section



MAT 5849

58-Ce-144

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

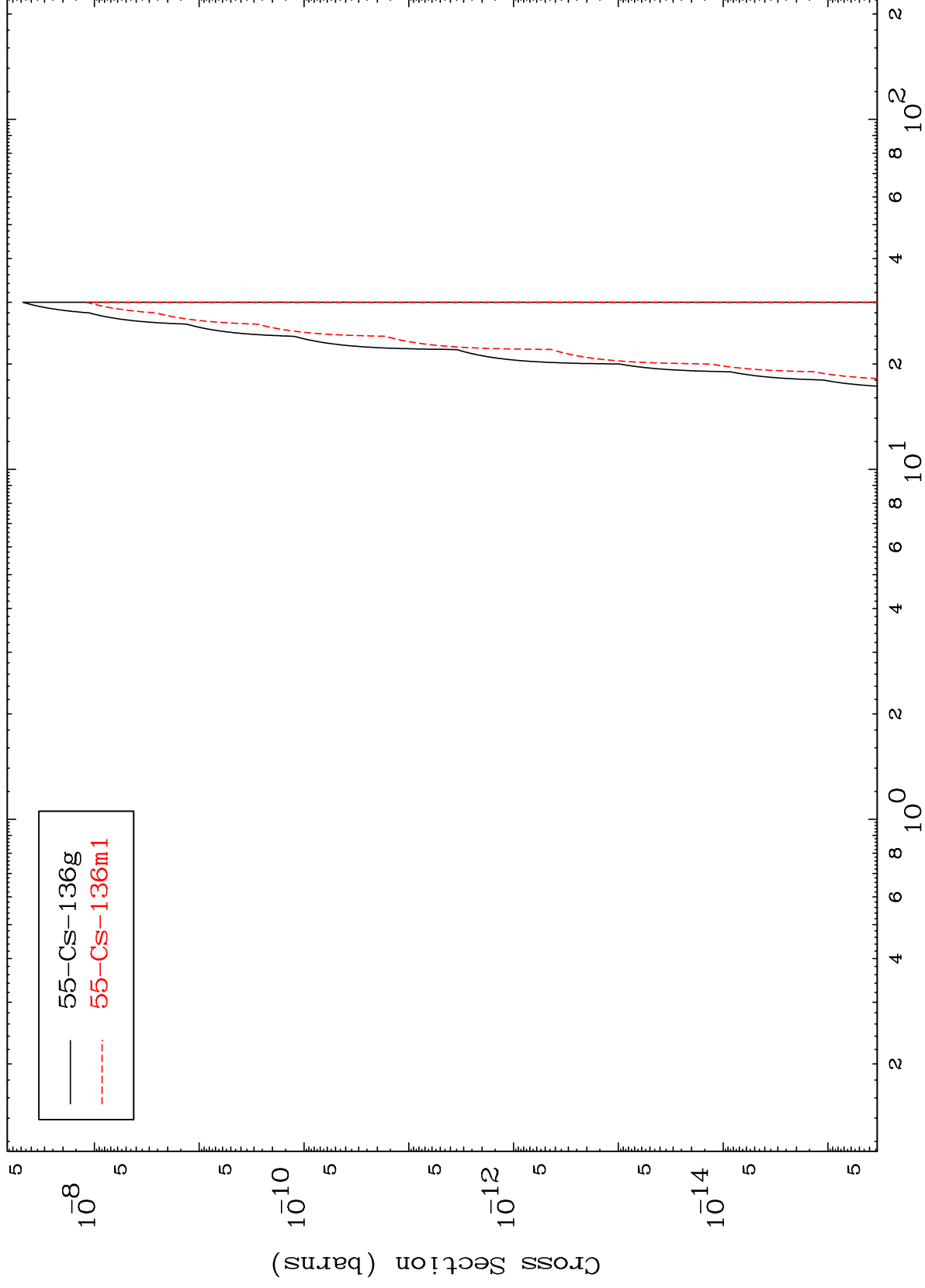
58-Ce-144

MAT 5849

(p,n') 2 α

58-Ce-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

58-Ce-144