

Program EVALPLOT
(Version 2018-1)

by

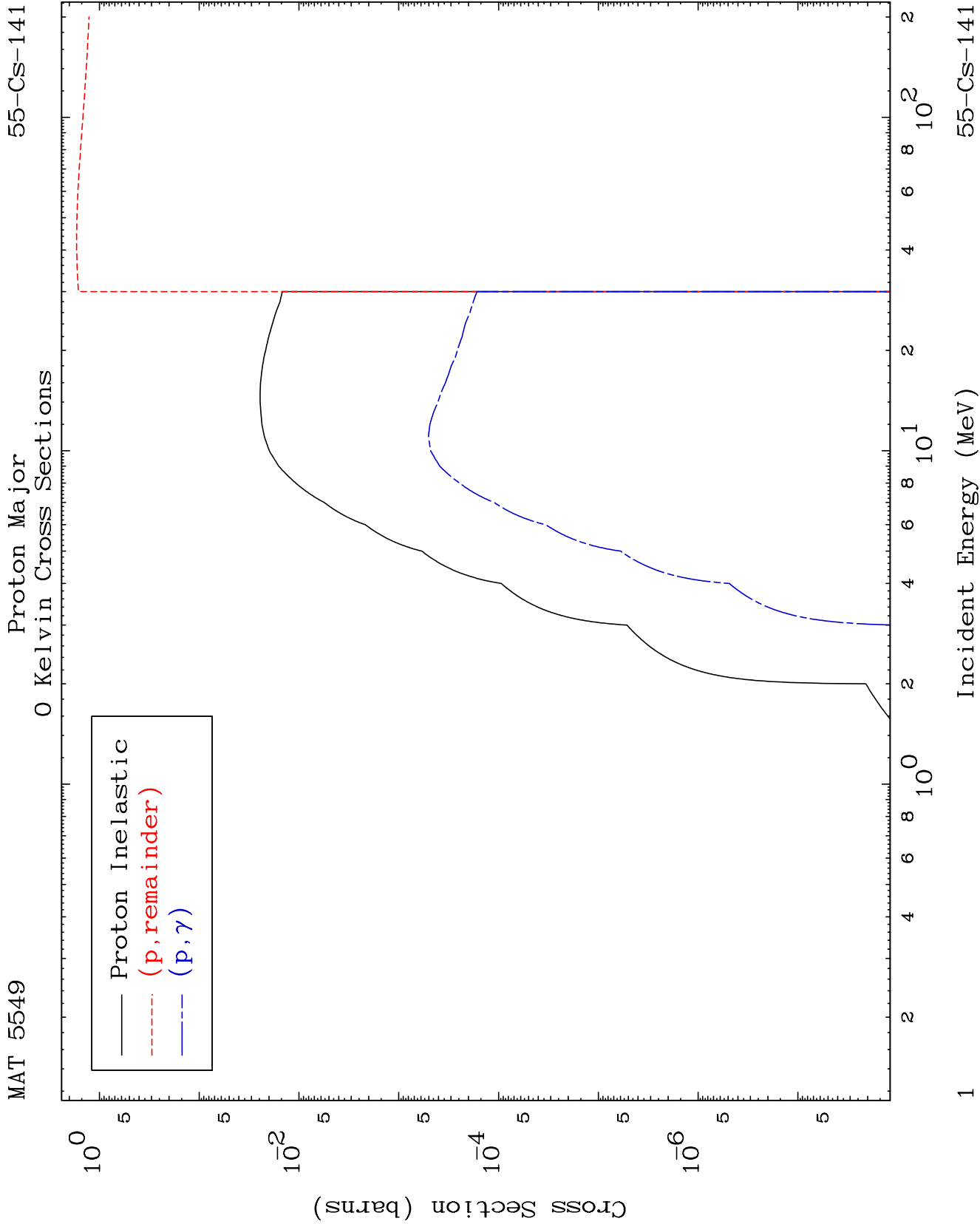
Dermott E. Cullen
(Present Contact Information)

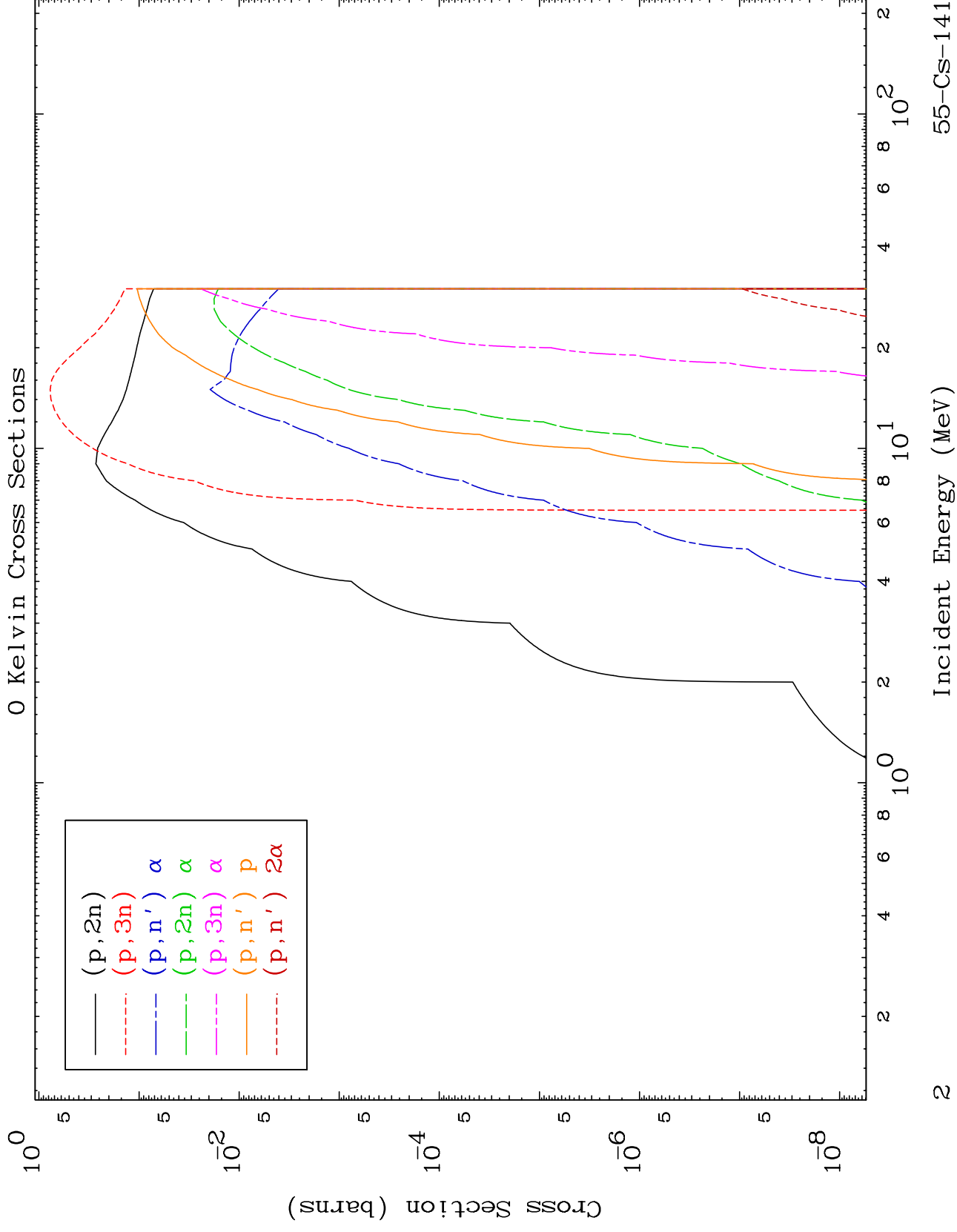
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

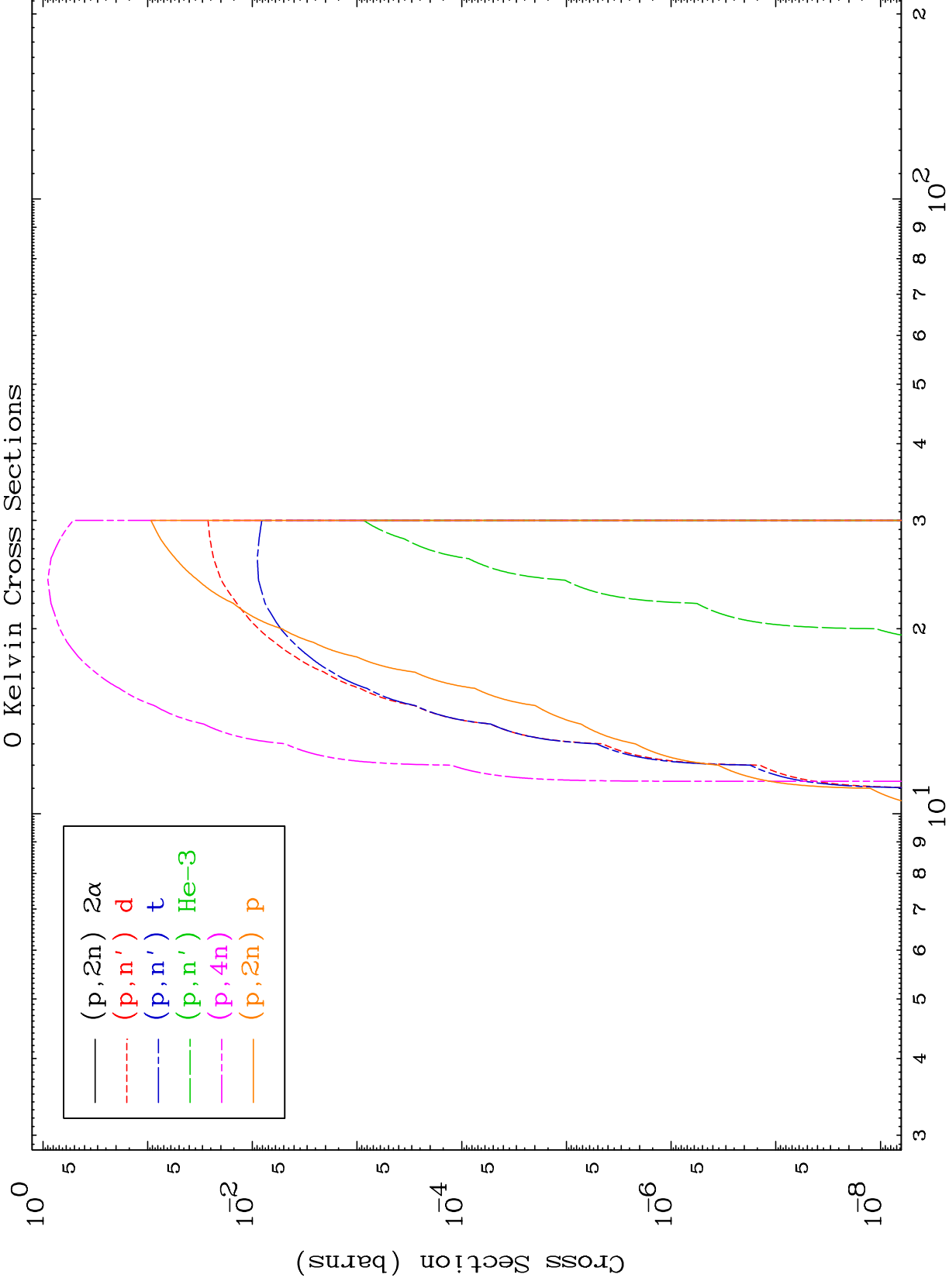




MAT 5549

Proton Neutron Production
0 Kelvin Cross Sections

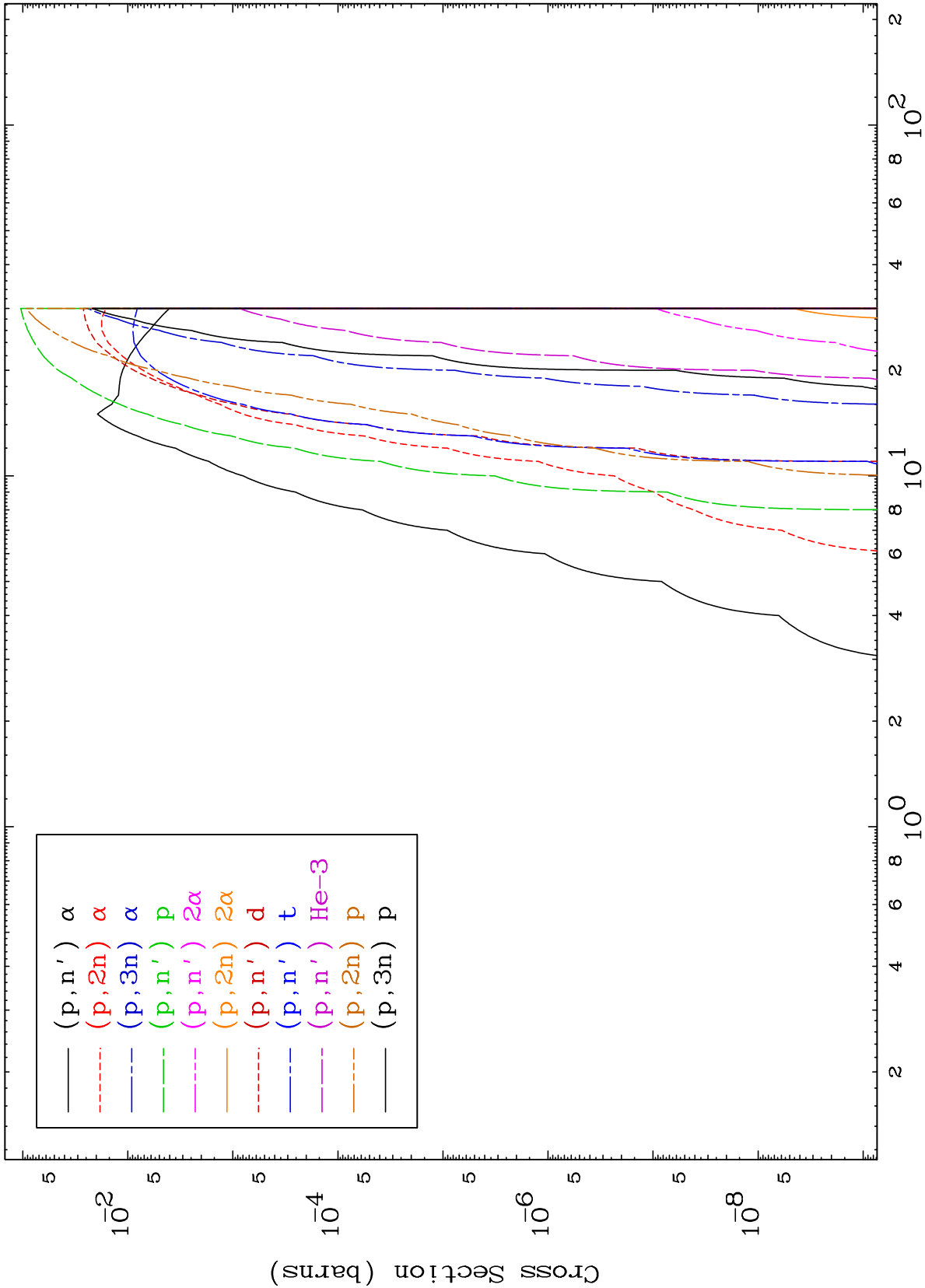
55-CS-141



MAT 5549

Proton Charged Particle
0 Kelvin Cross Sections

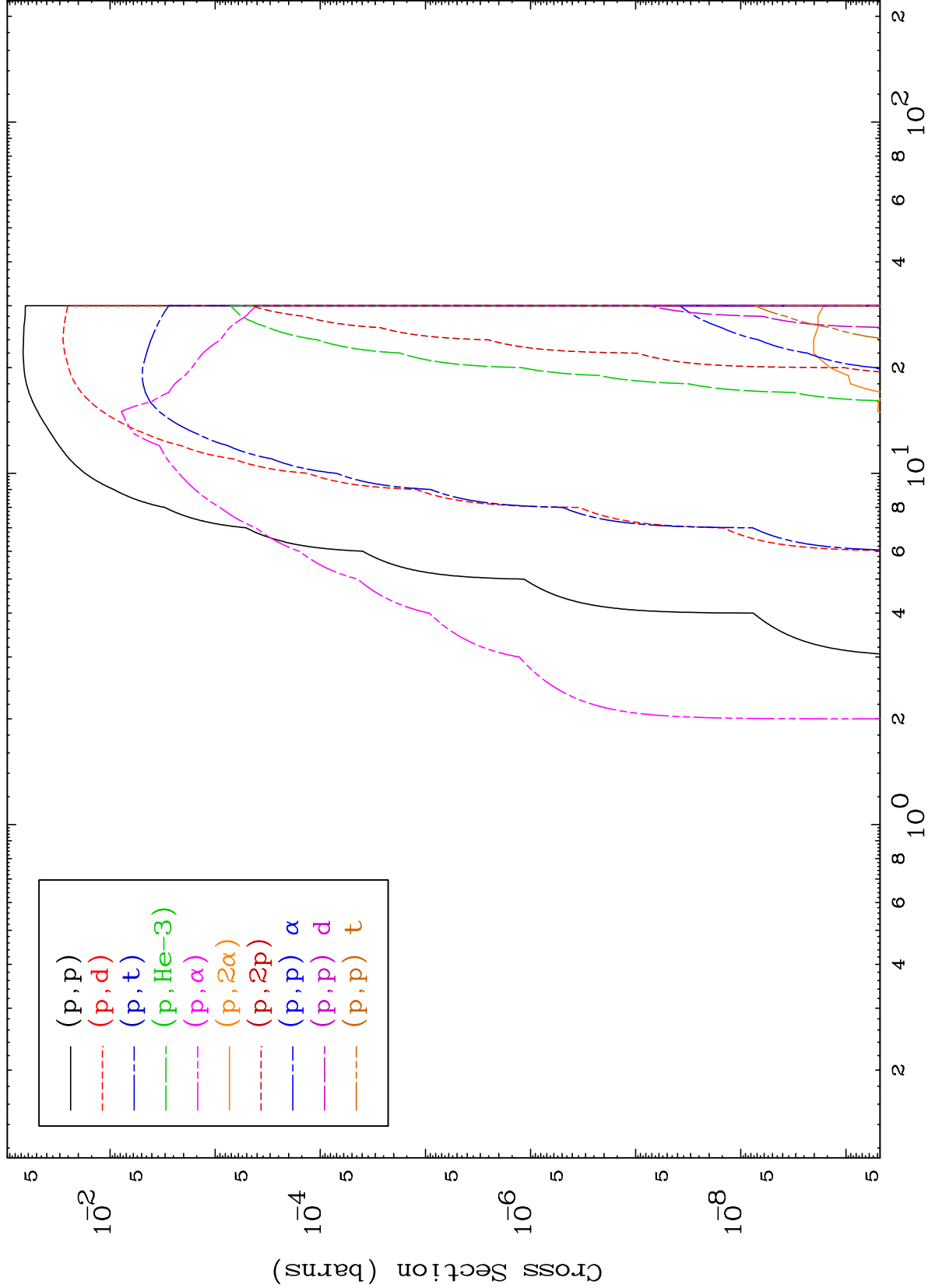
55-Cs-141



MAT 5549

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-141



5

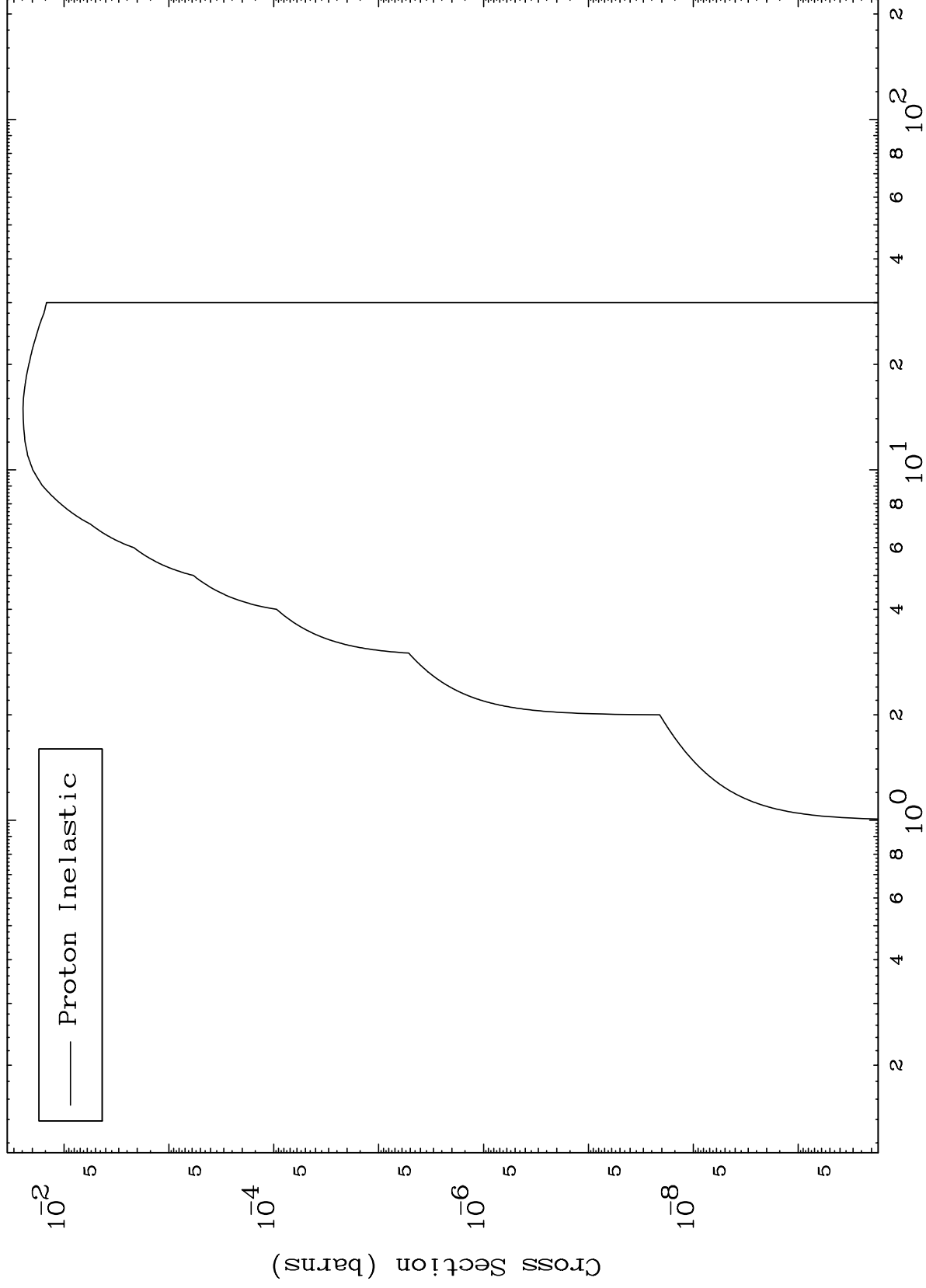
Incident Energy (MeV)

55-Cs-141

MAT 5549

55-Cs-141

(p,n') Level
0 Kelvin Cross Sections



55-Cs-141

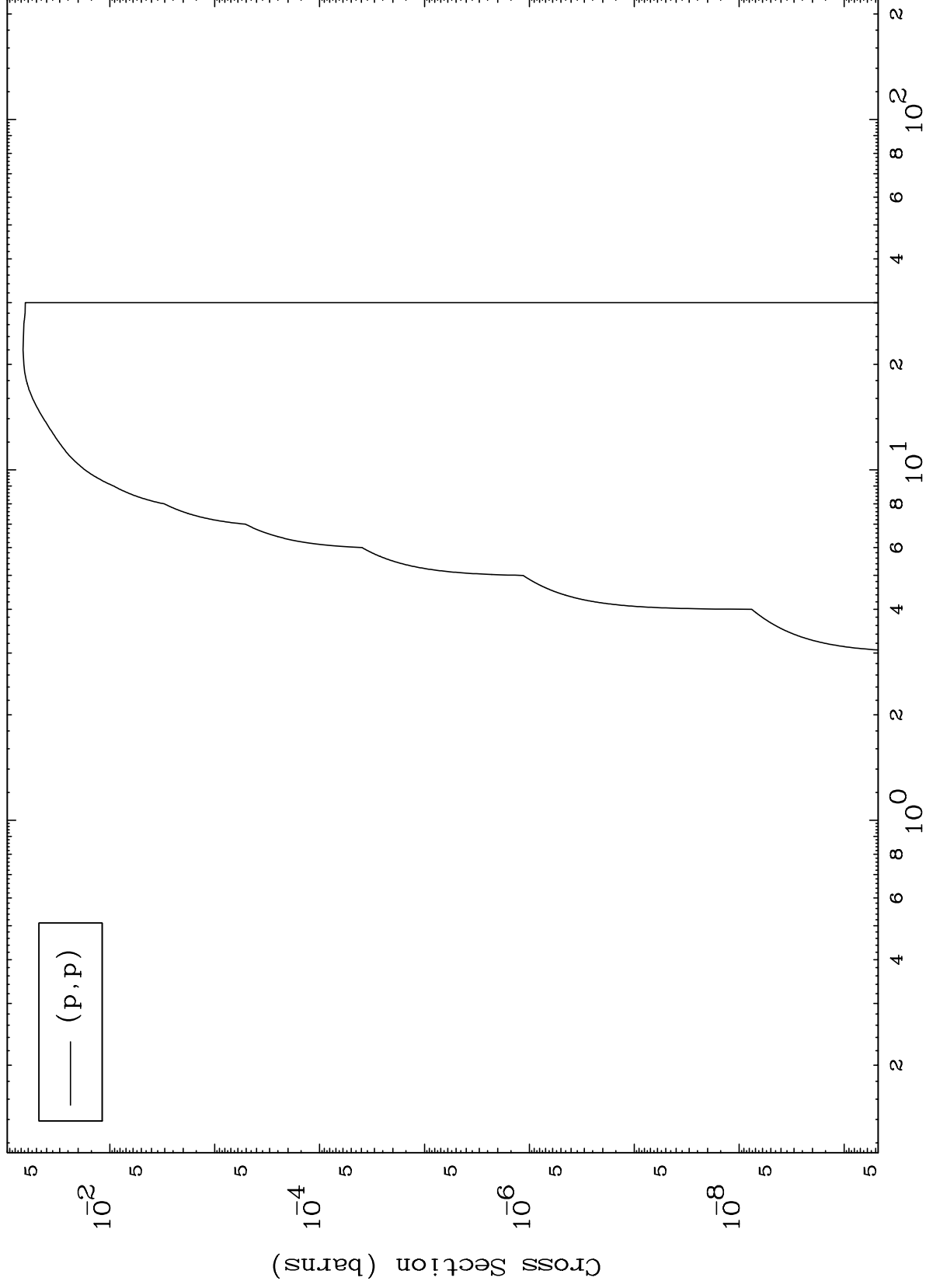
Incident Energy (MeV)

6

MAT 5549

55-Cs-141

(p,p) Levels
0 Kelvin Cross Sections

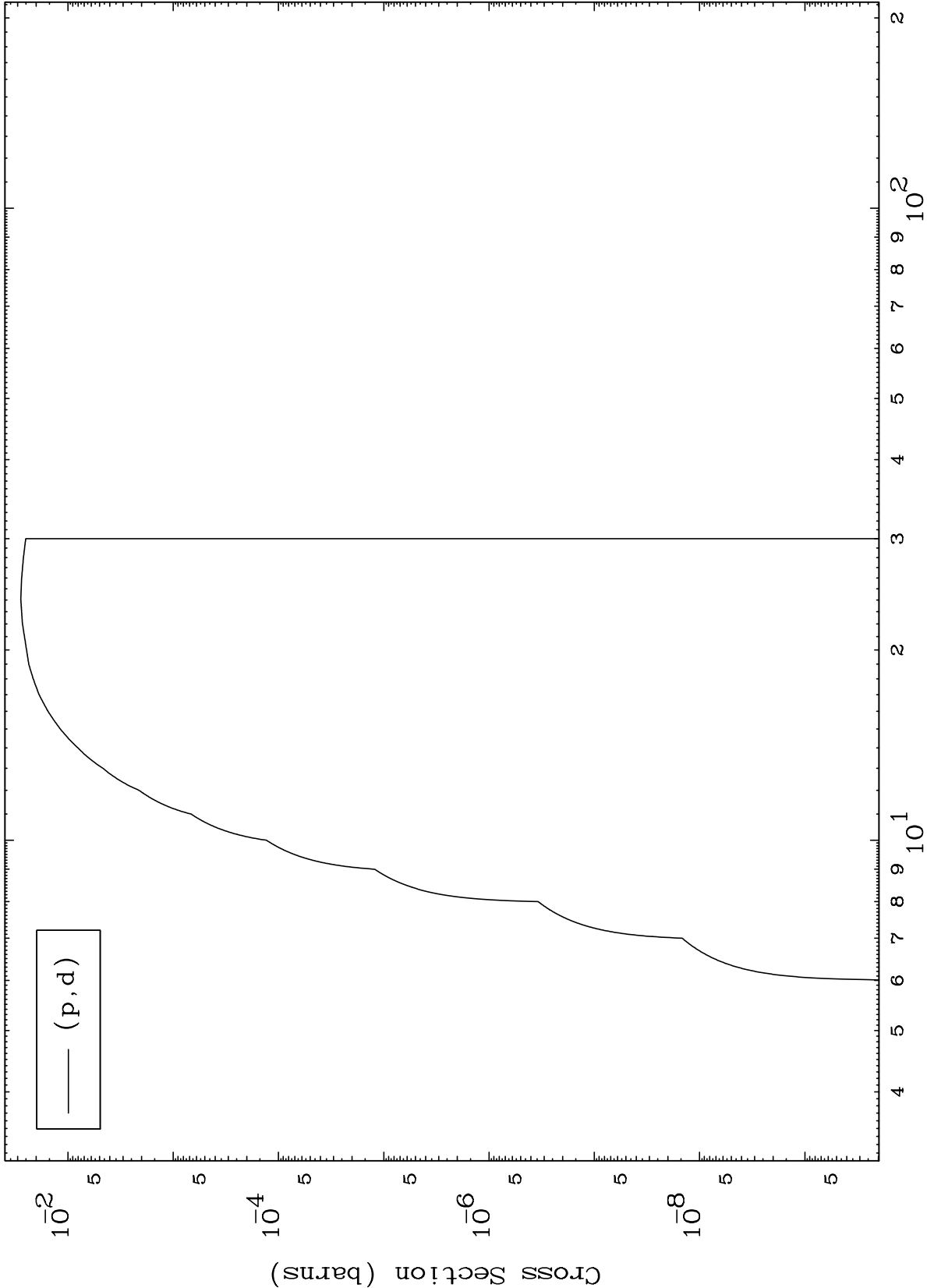


55-Cs-141

Incident Energy (MeV)

7

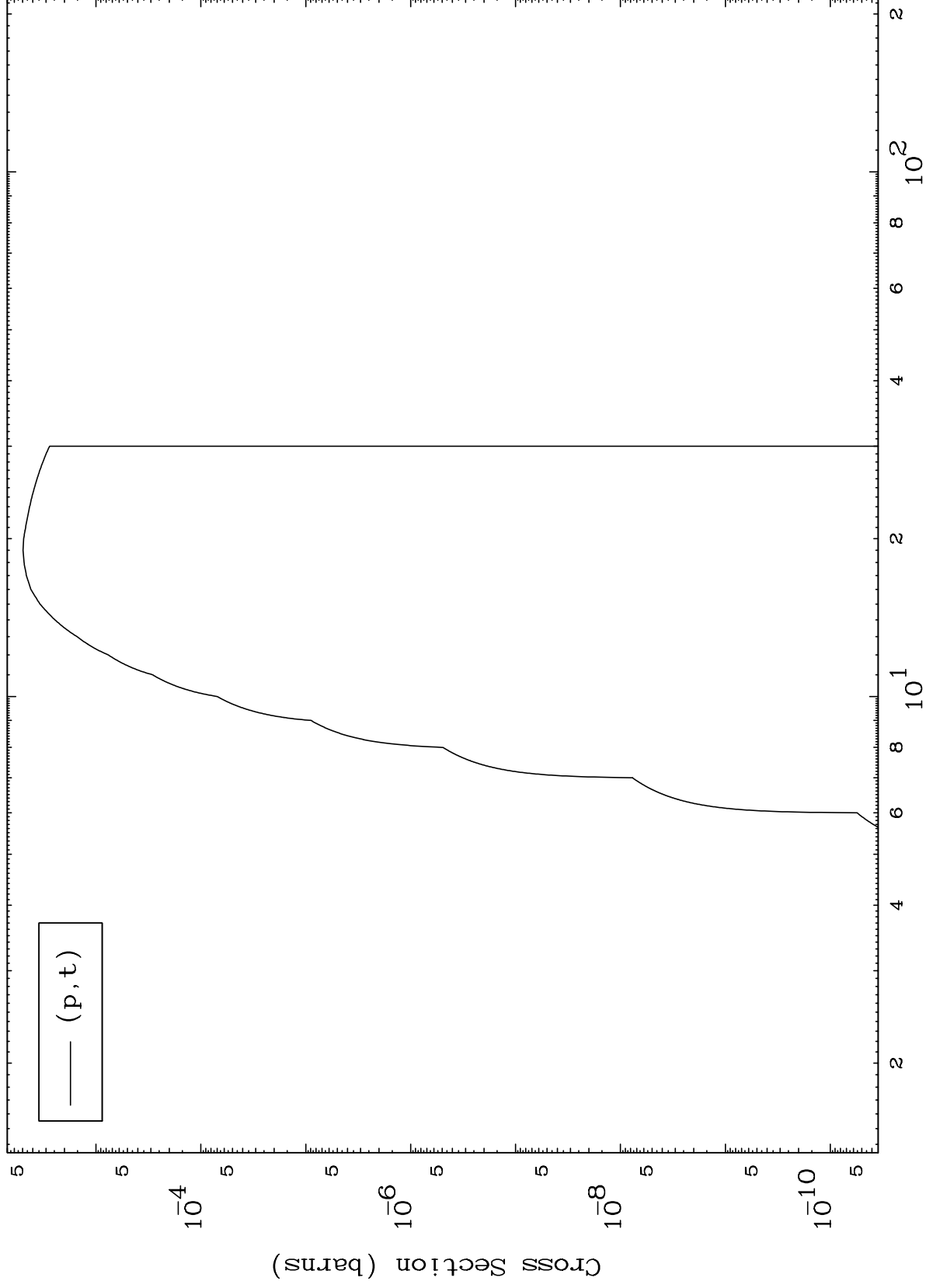
(p,d) Levels
0 Kelvin Cross Sections



MAT 5549

55-Cs-141

(p,t) Levels
0 Kelvin Cross Sections



9

55-Cs-141

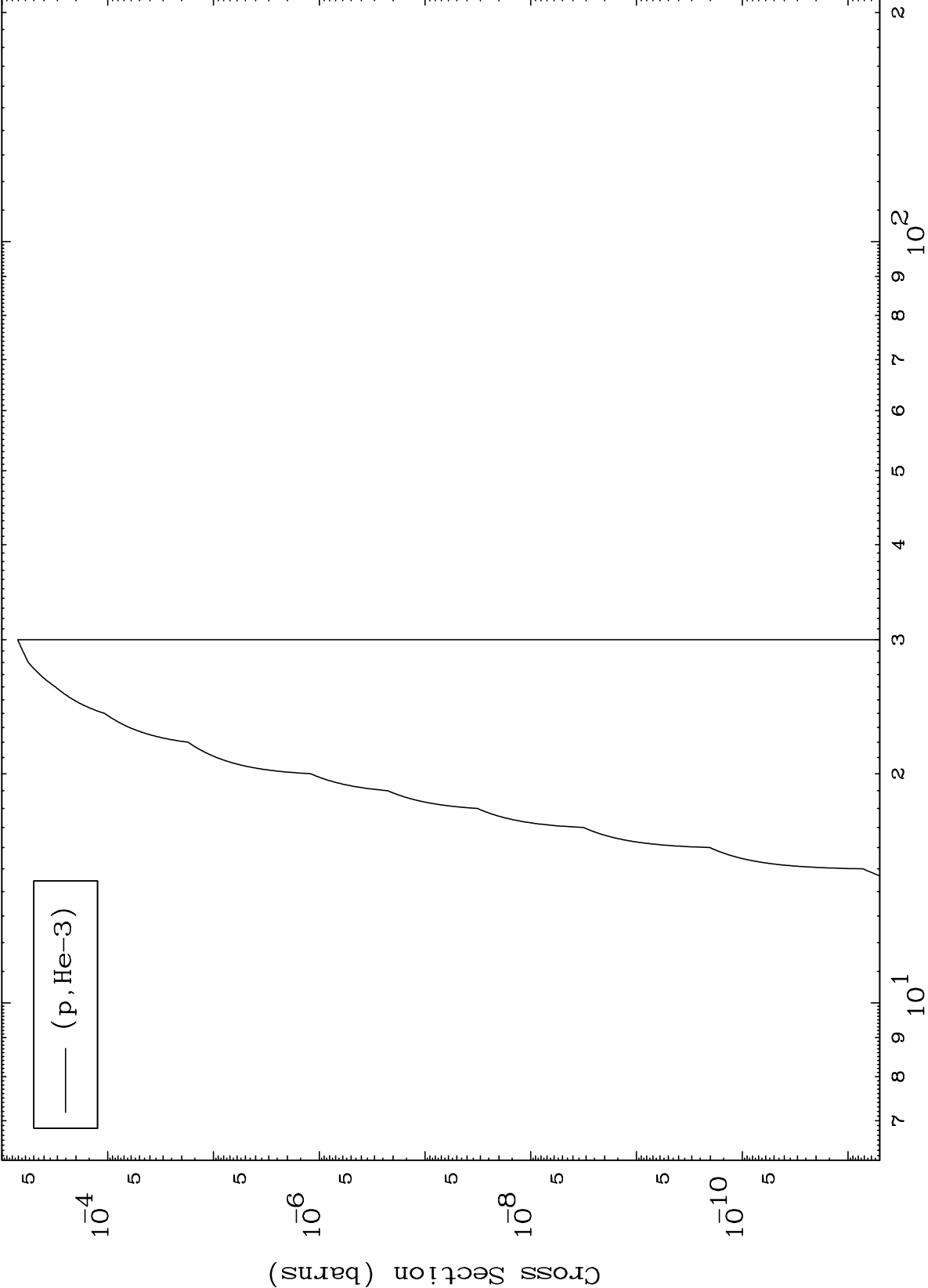
Incident Energy (MeV)

MAT 5549

(p,He3) Levels

55-Cs-141

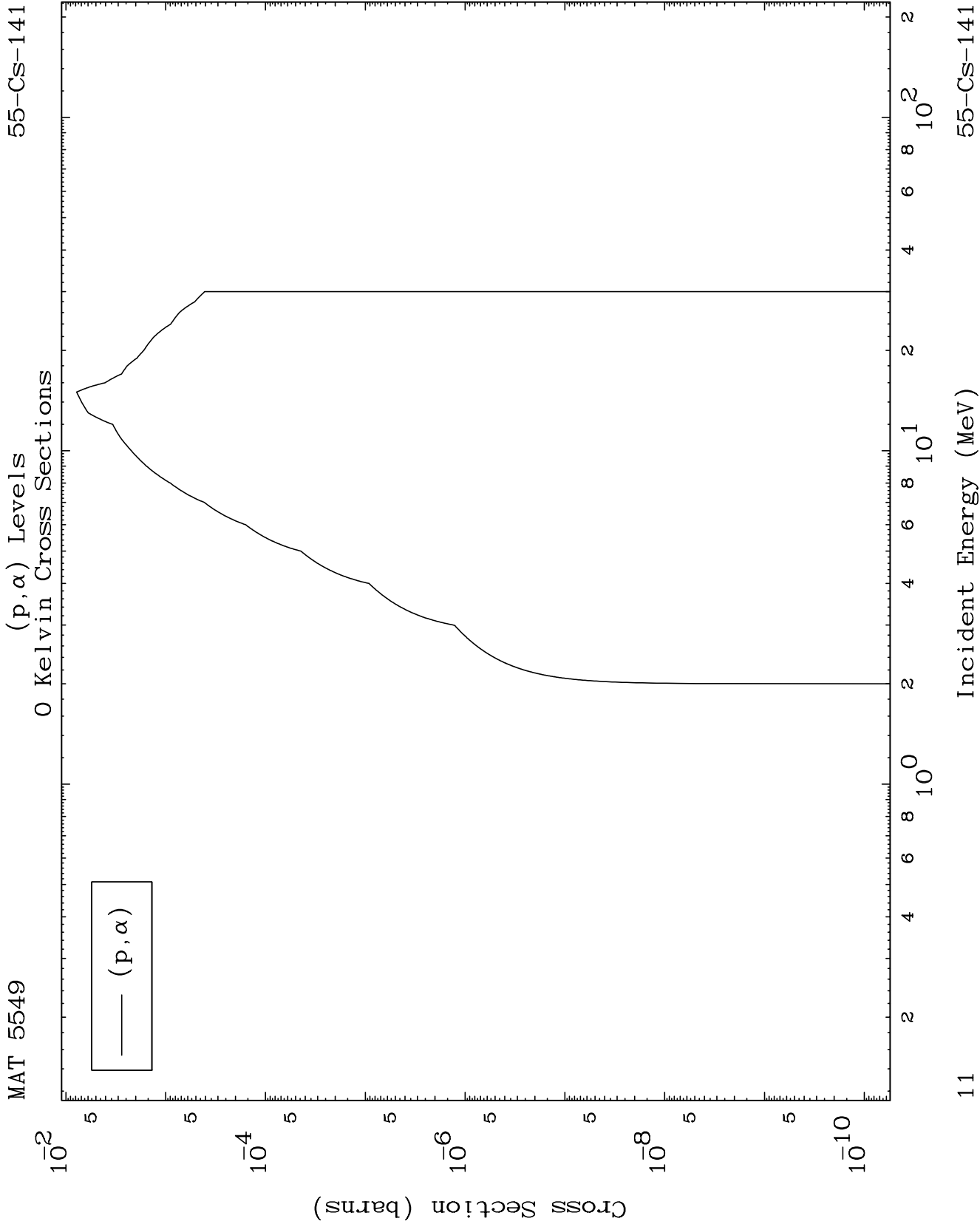
0 Kelvin Cross Sections

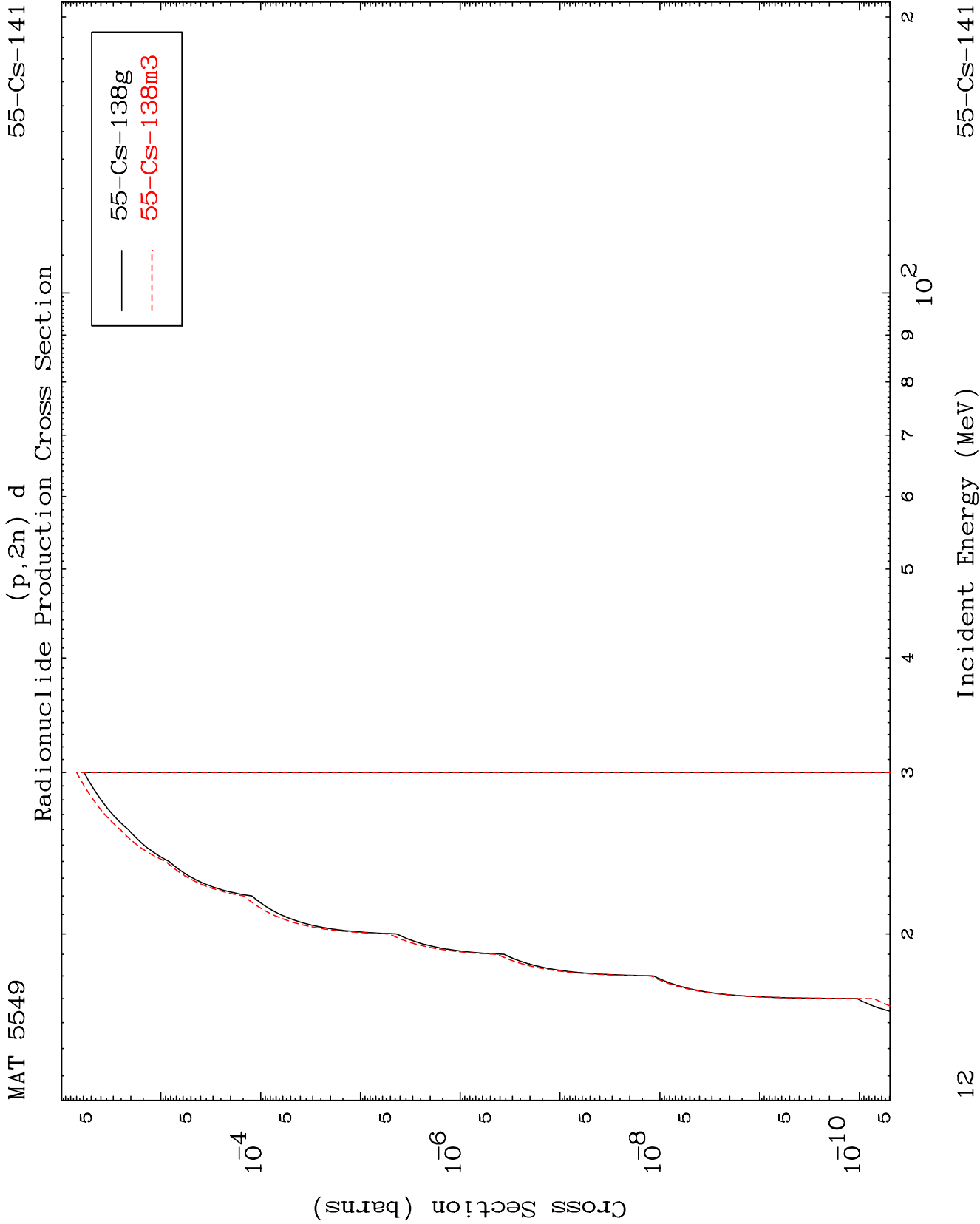


10

Incident Energy (MeV)

55-Cs-141



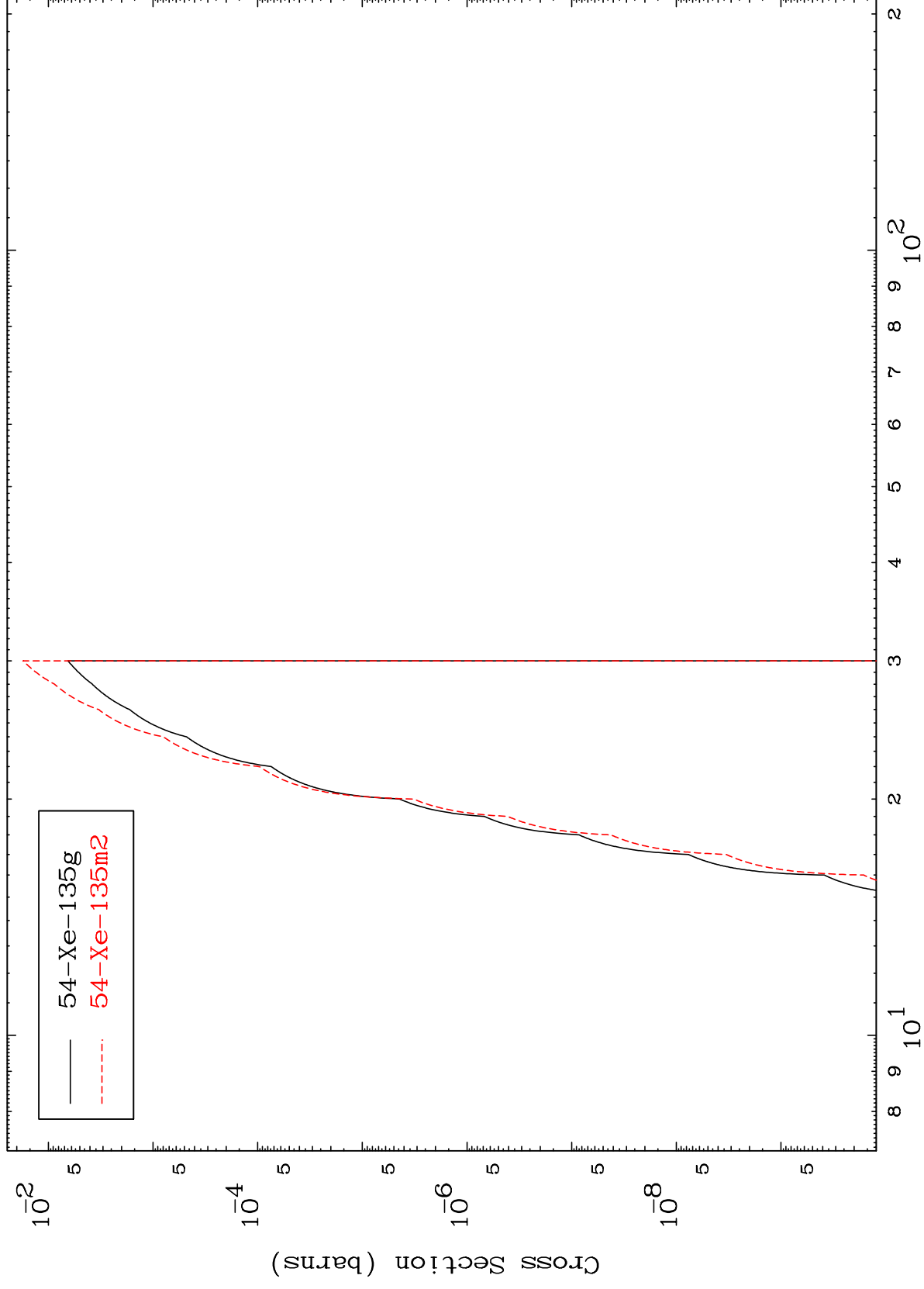


MAT 5549

55-CS-141

$$(p, 3n) \propto$$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

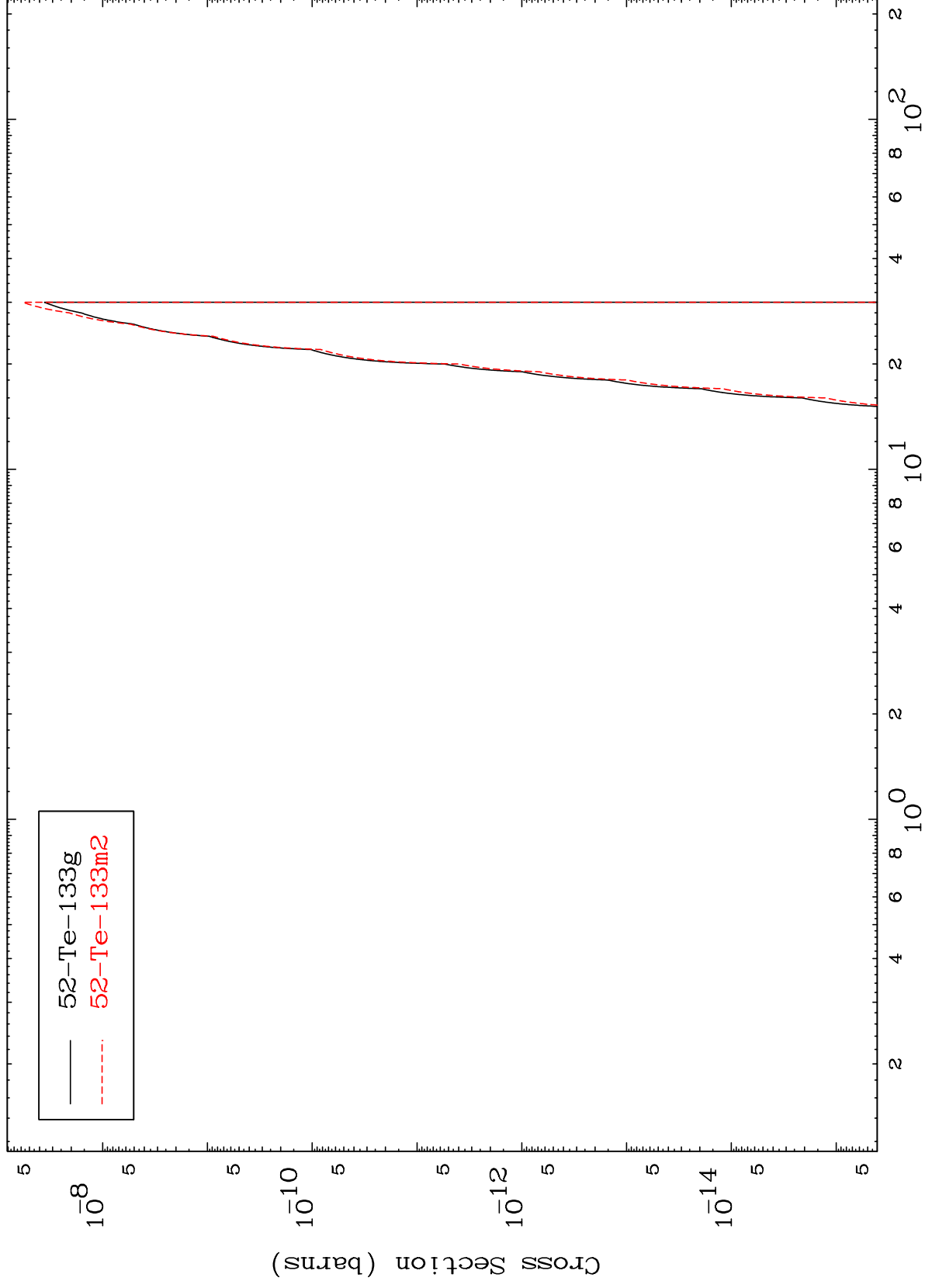
55-Cs-141

MAT 5549

(p,n') 2 α

55-Cs-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

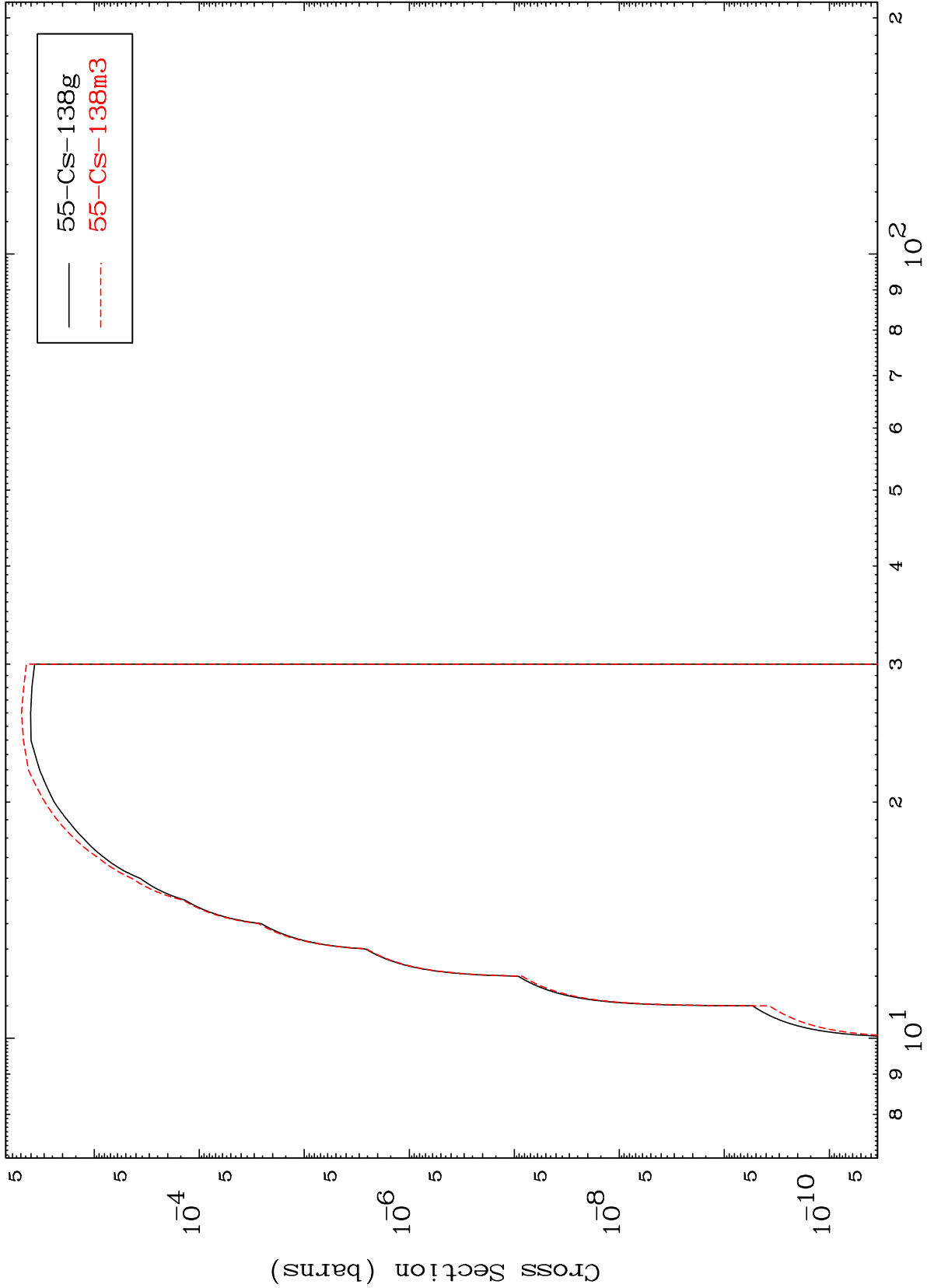
55-Cs-141

MAT 5549

55-Cs-141

(p,n') t

Radionuclide Production Cross Section



55-Cs-141

Incident Energy (MeV)

15

