

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

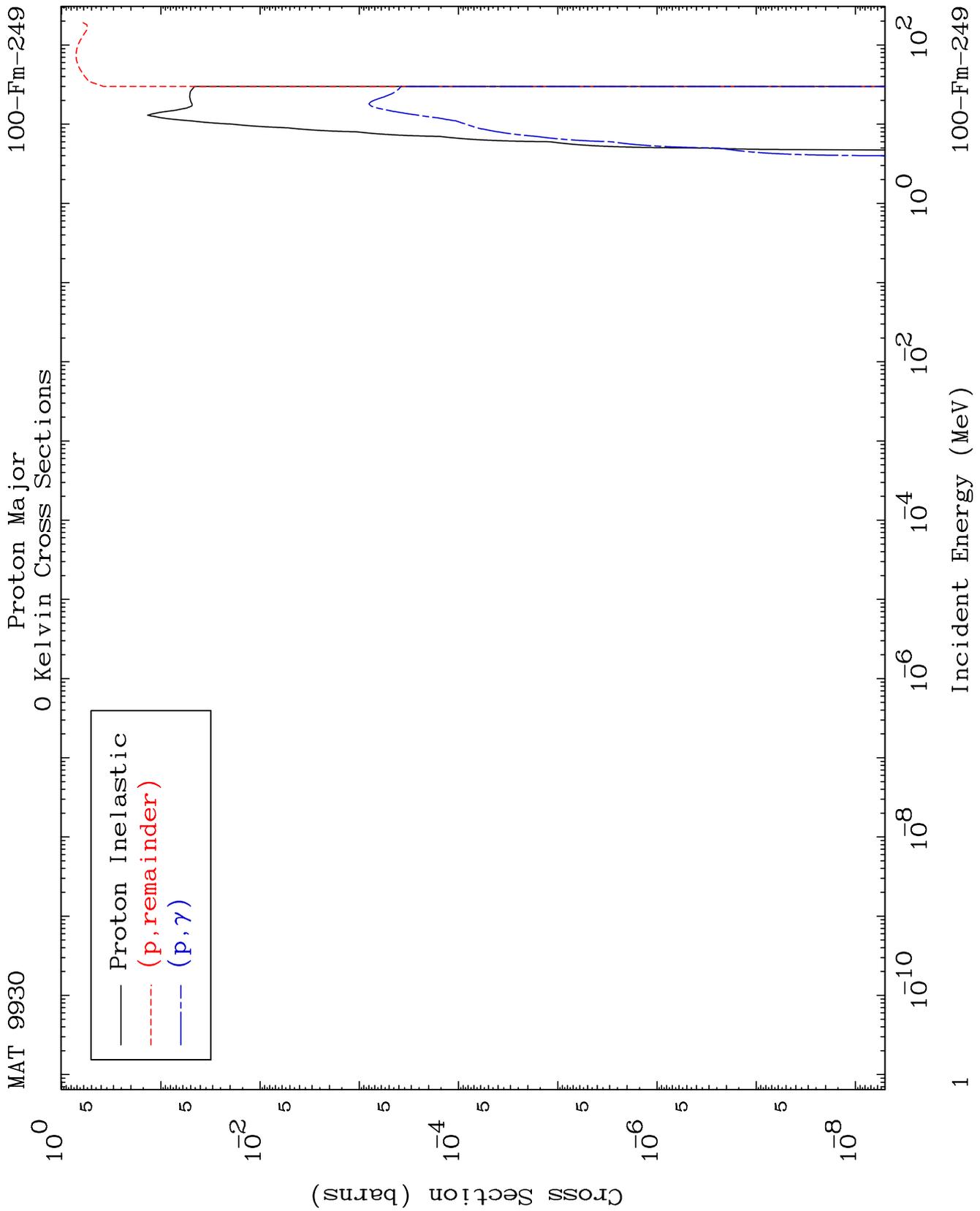
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

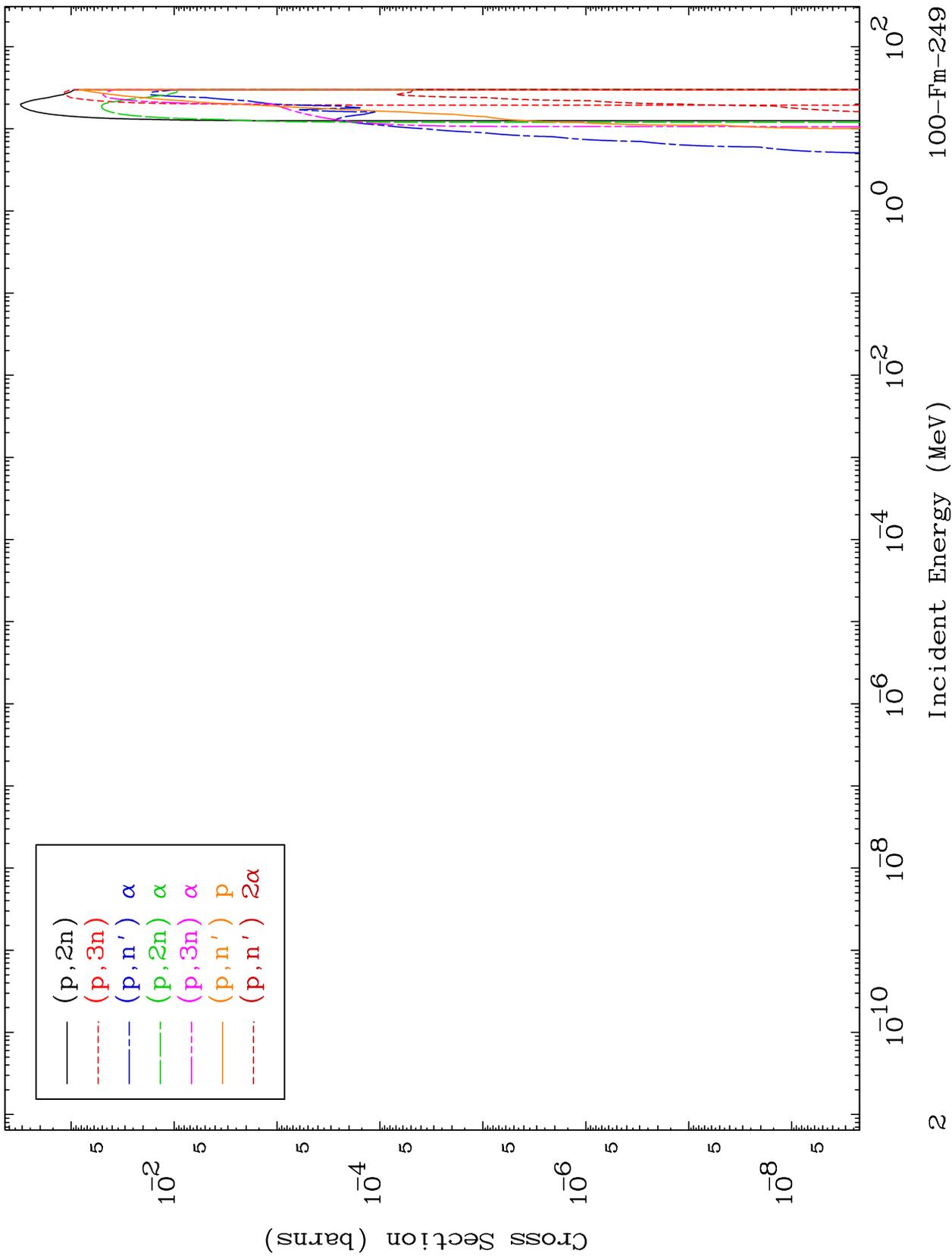
Press Mouse Button to Start



MAT 9930

Proton Neutron Production
0 Kelvin Cross Sections

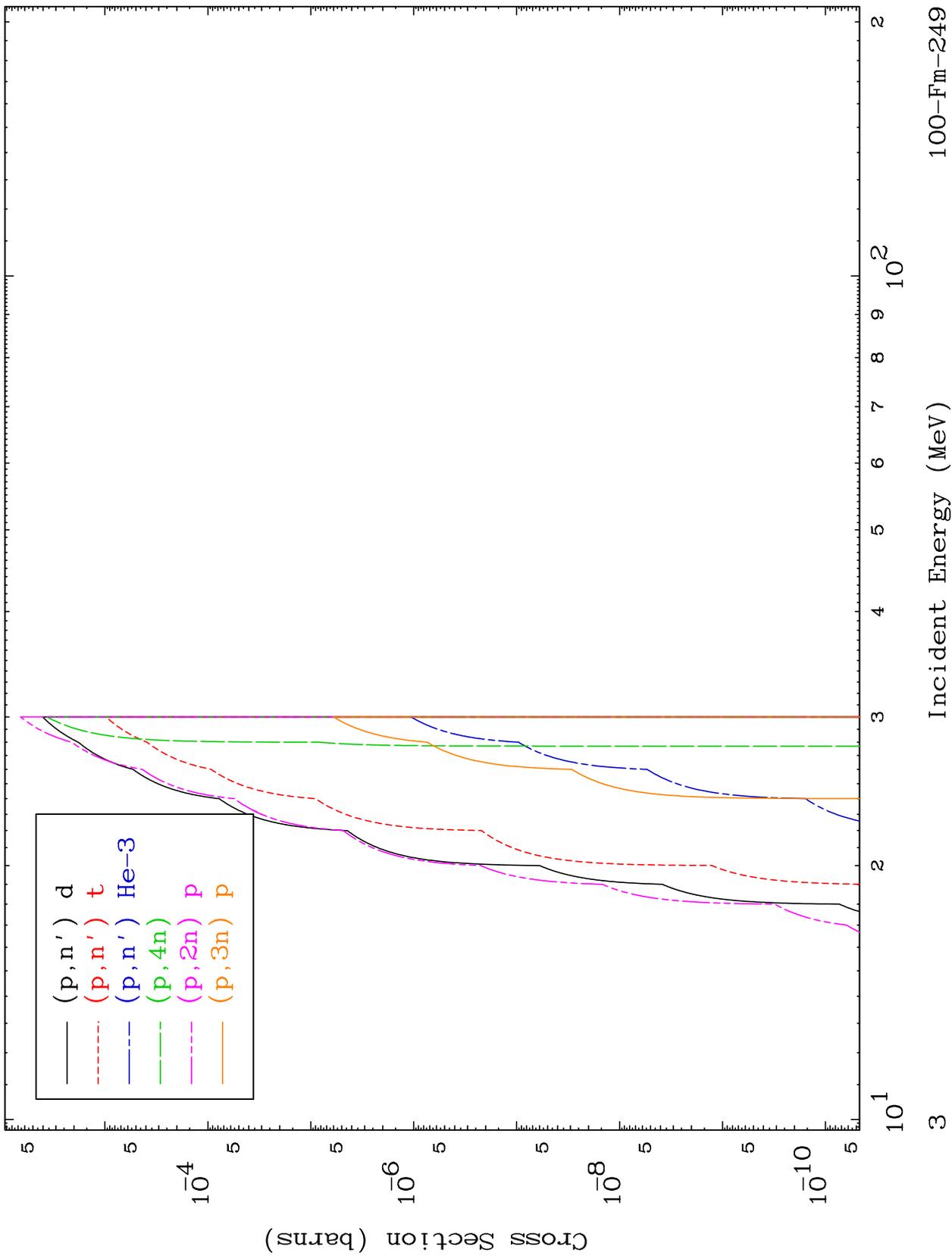
100-Fm-249



MAT 9930

Proton Neutron Production
0 Kelvin Cross Sections

100-Fm-249



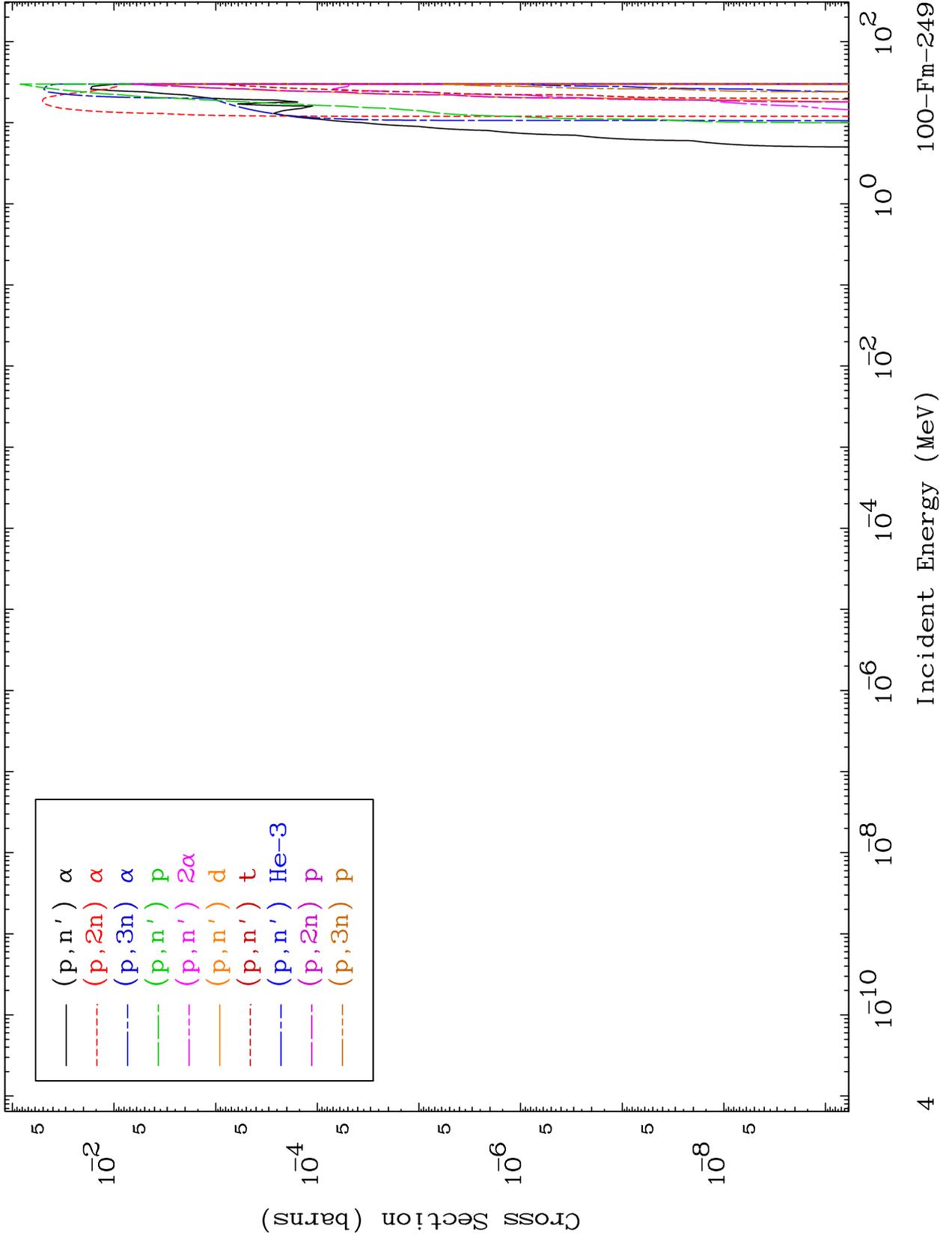
100-Fm-249

Incident Energy (MeV)

MAT 9930

Proton Charged Particle
0 Kelvin Cross Sections

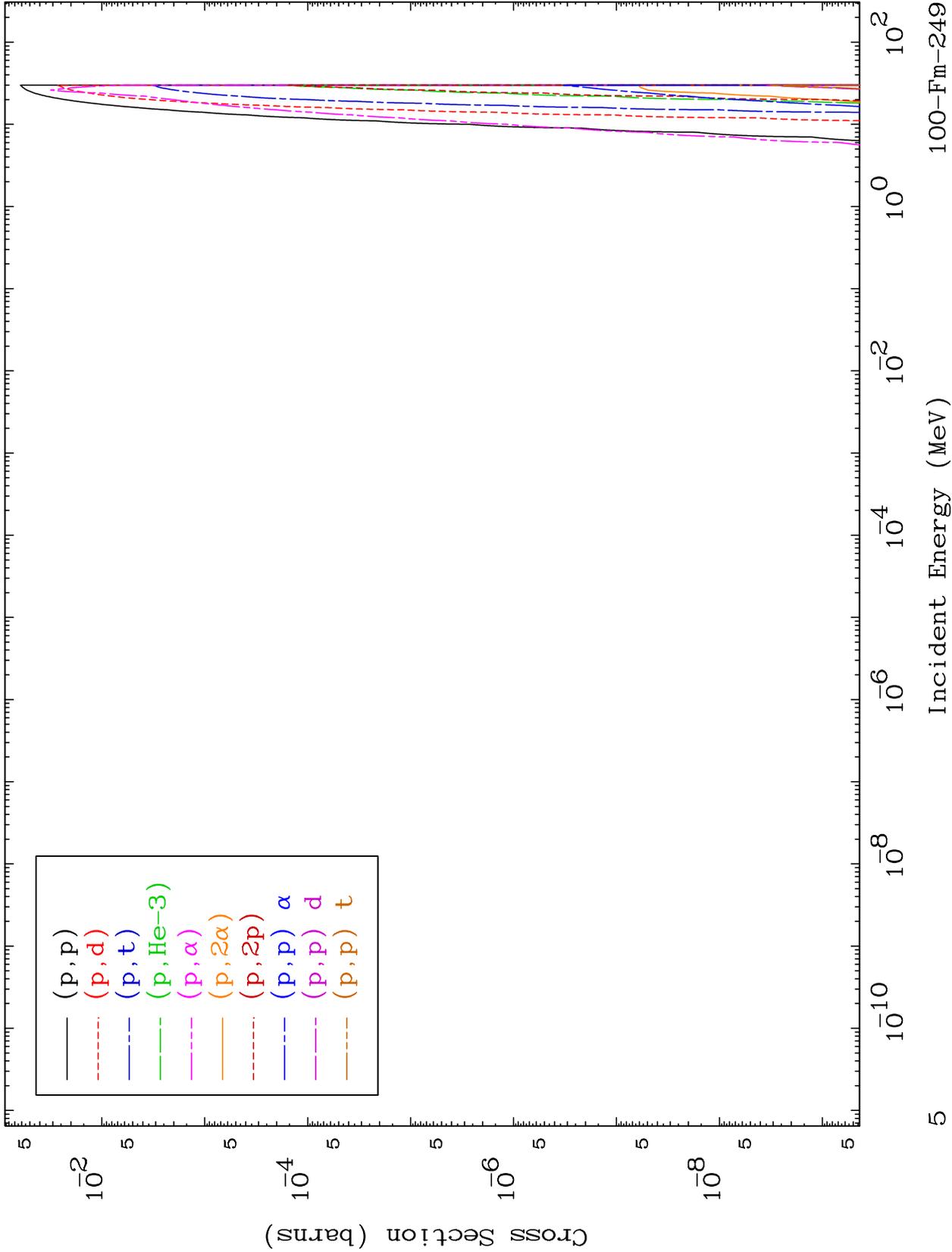
100-Fm-249



MAT 9930

Proton Charged Particle
0 Kelvin Cross Sections

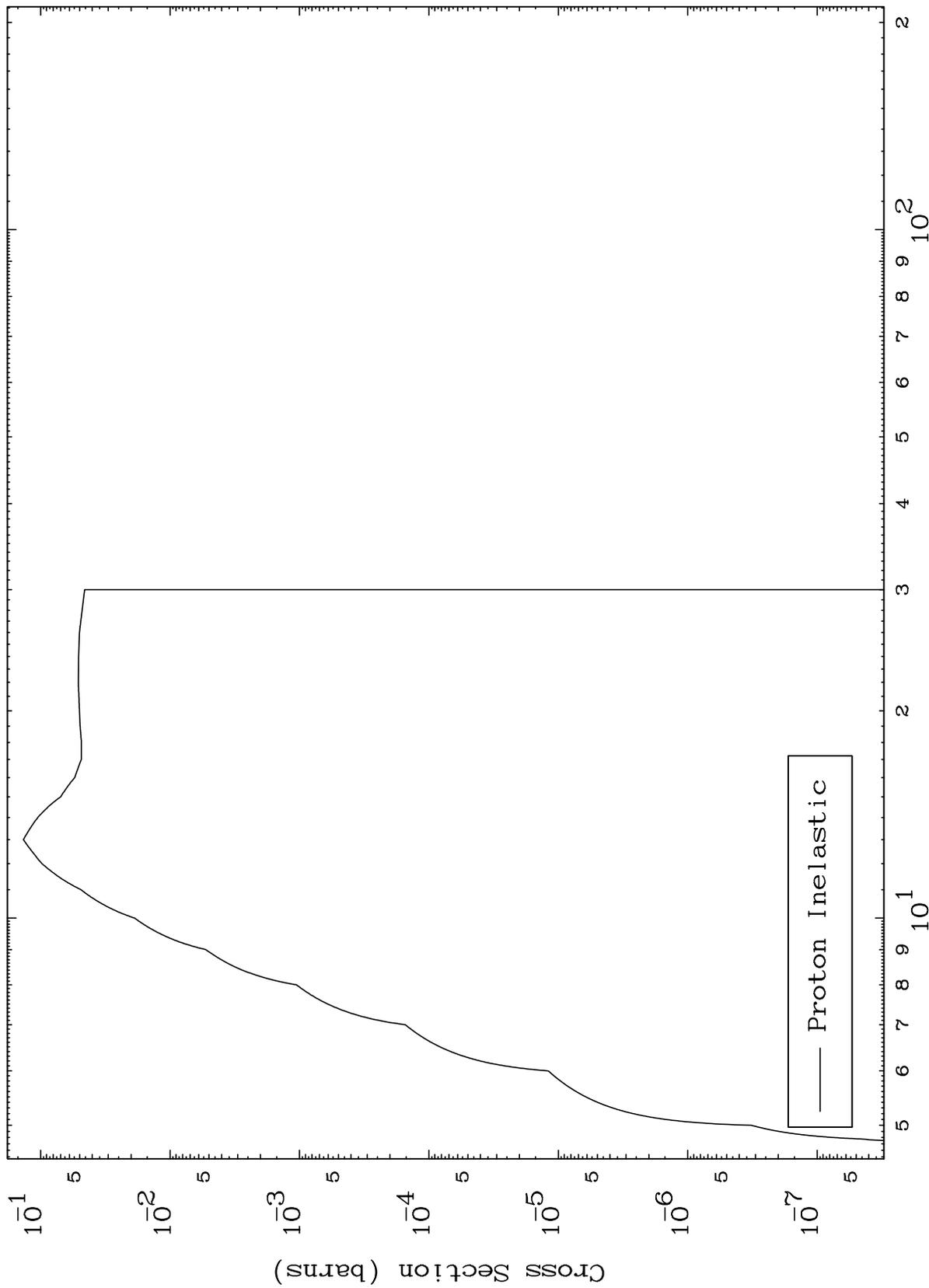
100-Fm-249



MAT 9930

100-Fm-249

(p,n') Level
0 Kelvin Cross Sections



100-Fm-249

Incident Energy (MeV)

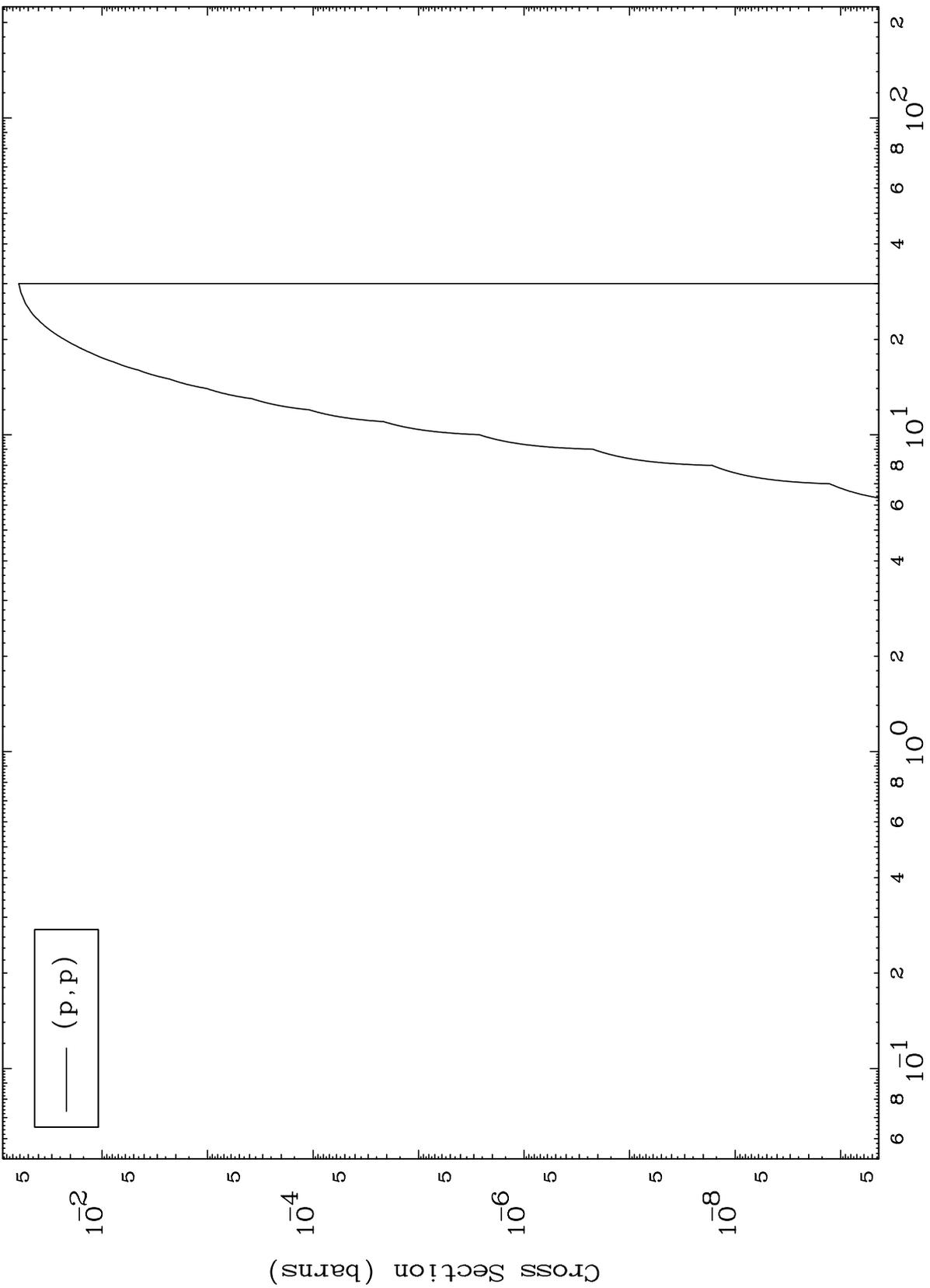
6

MAT 9930

(p,p) Levels

100-Fm-249

0 Kelvin Cross Sections



7

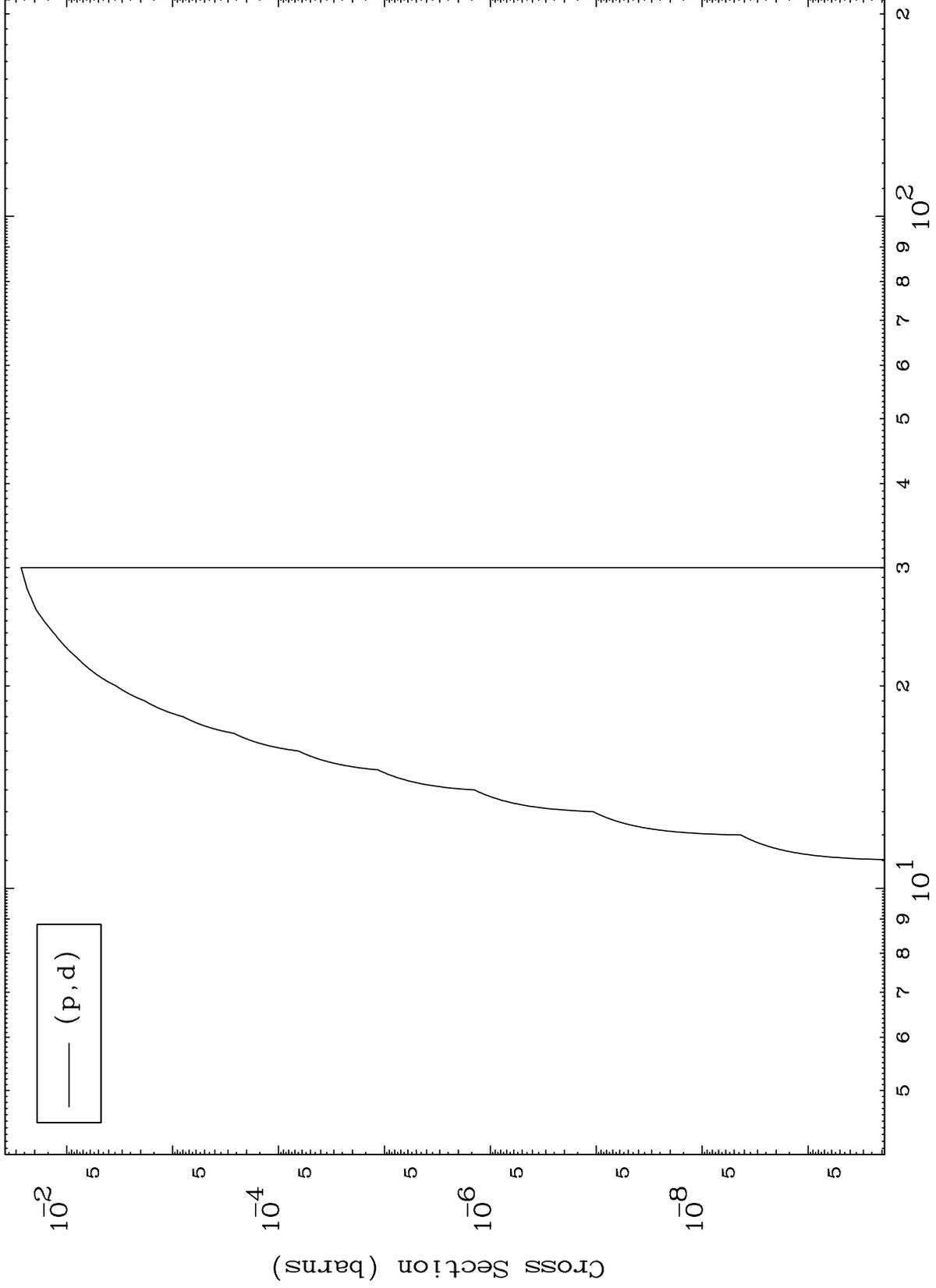
Incident Energy (MeV)

100-Fm-249

MAT 9930

(p,d) Levels
0 Kelvin Cross Sections

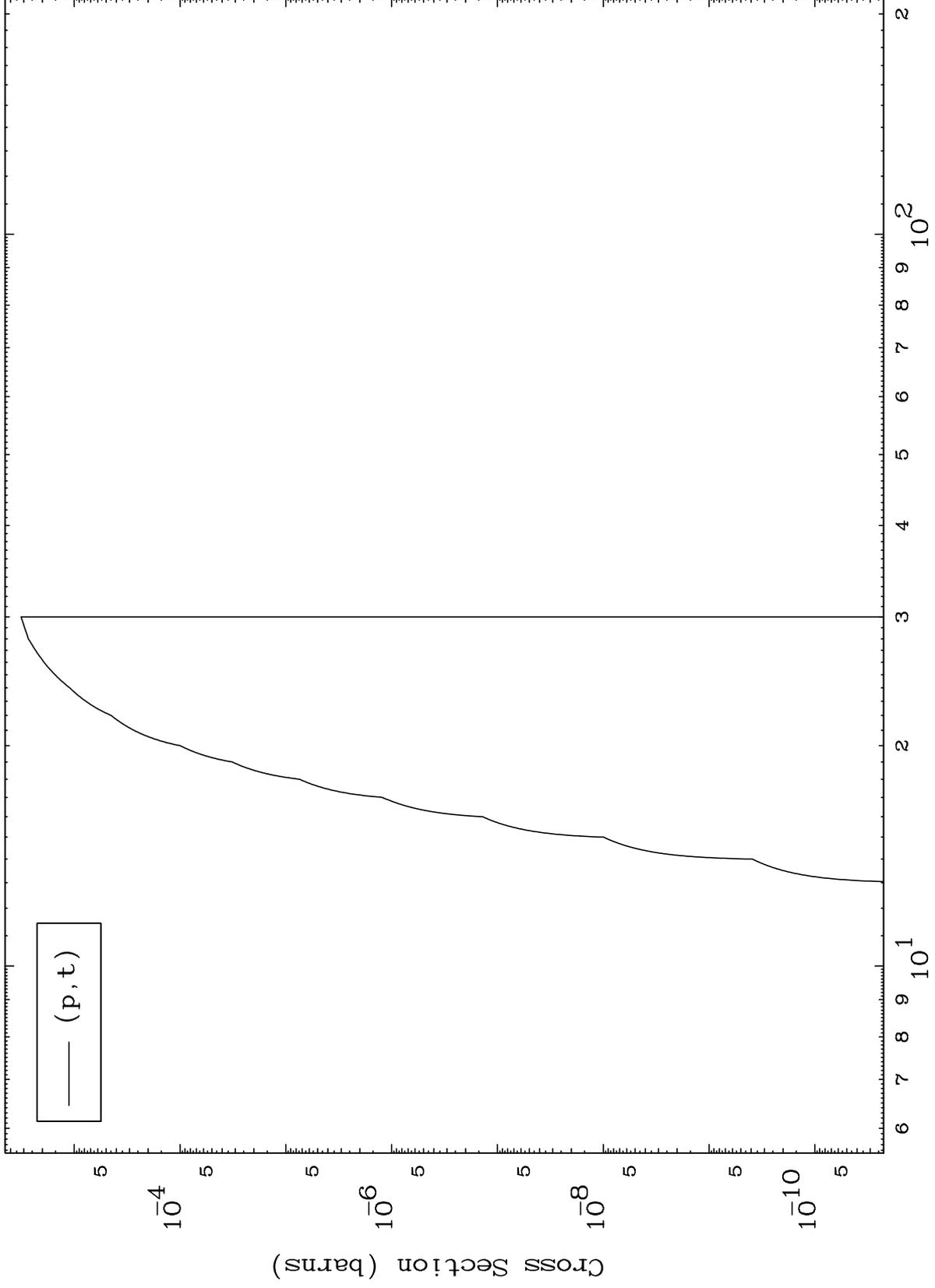
100-Fm-249



MAT 9930

(p, t) Levels
0 Kelvin Cross Sections

100-Fm-249



9

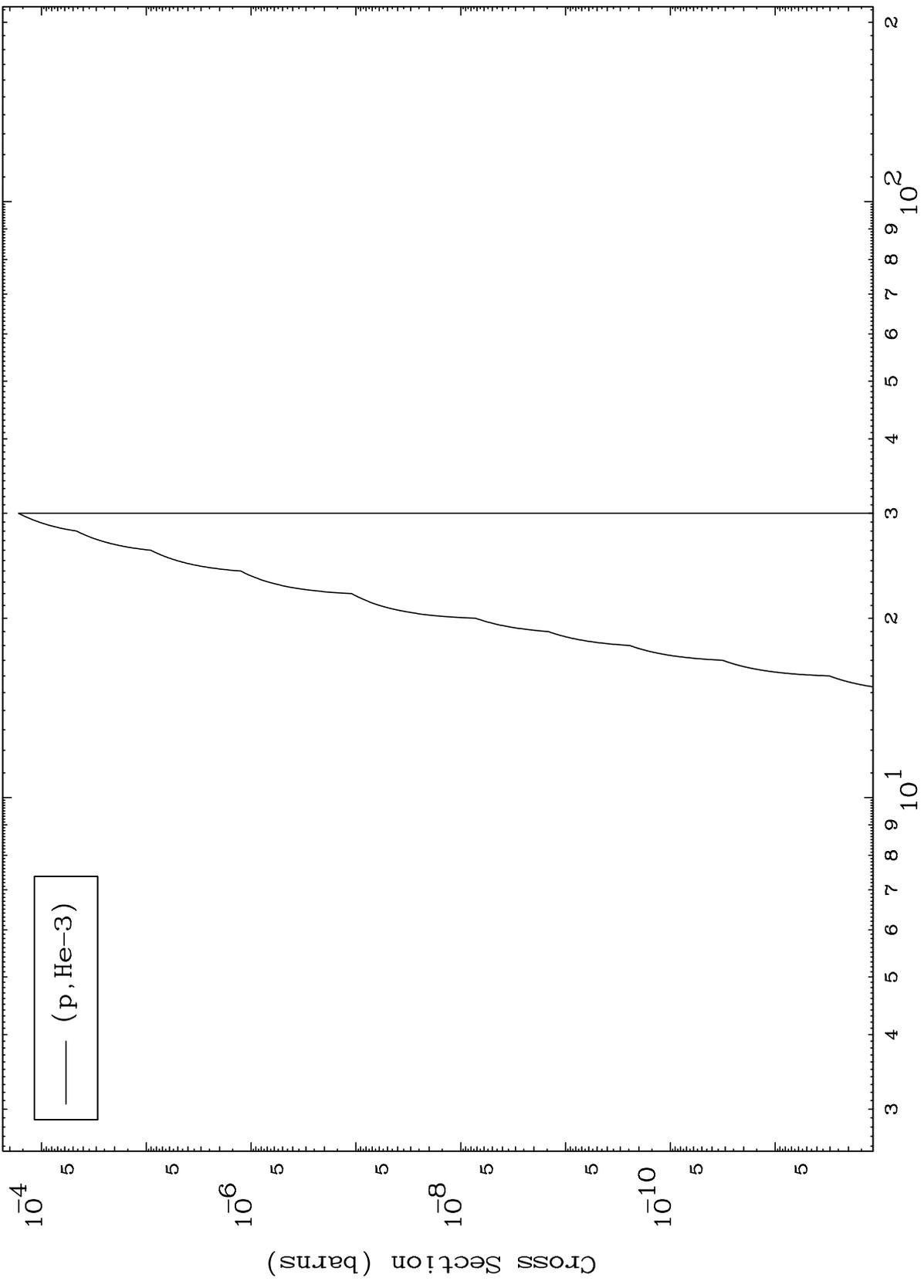
Incident Energy (MeV)

100-Fm-249

MAT 9930

100-Fm-249

(p,He3) Levels
0 Kelvin Cross Sections



(p, He-3)

100-Fm-249

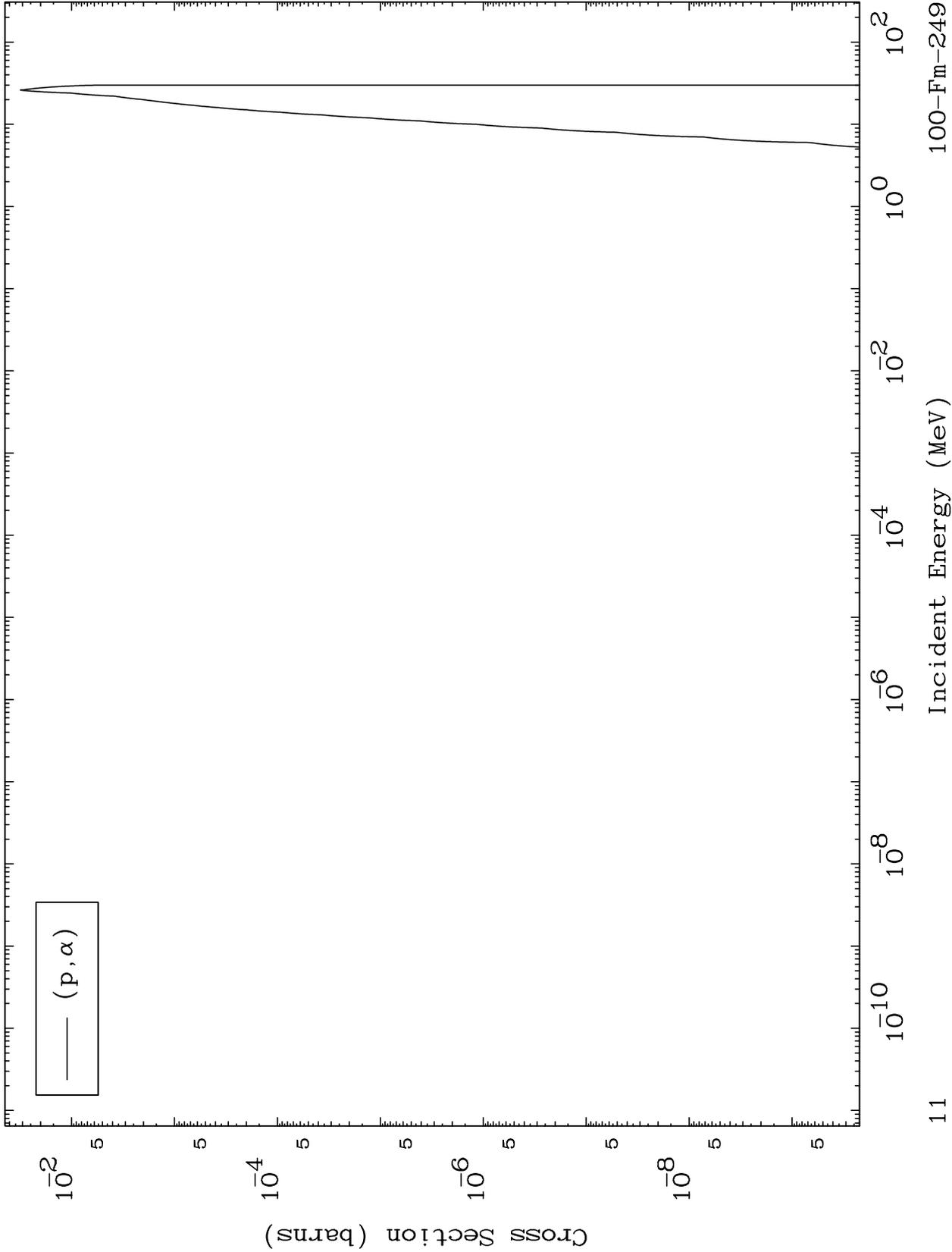
Incident Energy (MeV)

10

MAT 9930

(p, α) Levels
0 Kelvin Cross Sections

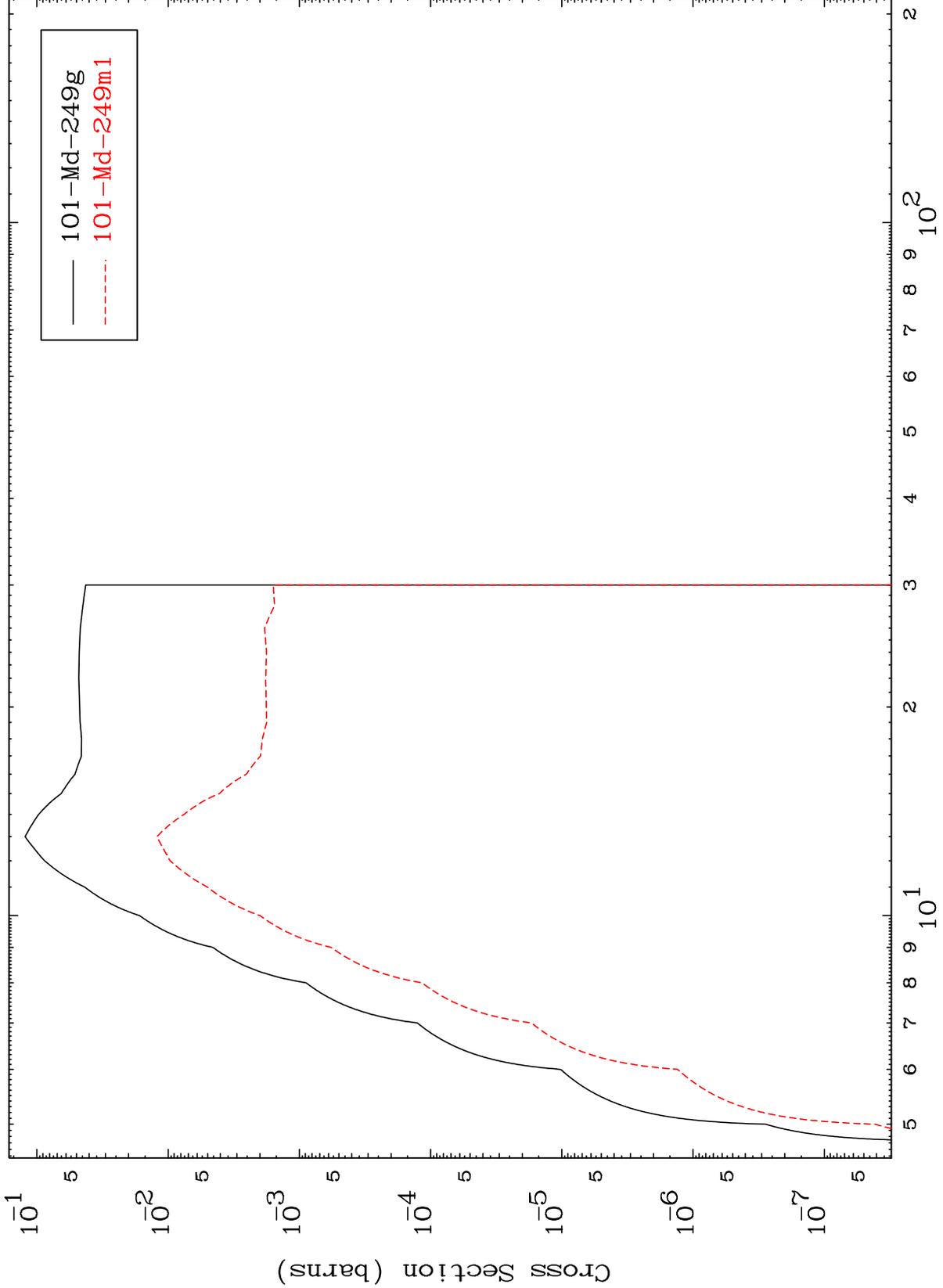
100-Fm-249



MAT 9930

Proton Inelastic
Radionuclide Production Cross Section

100-Fm-249



101-Md-249g
101-Md-249m1

12

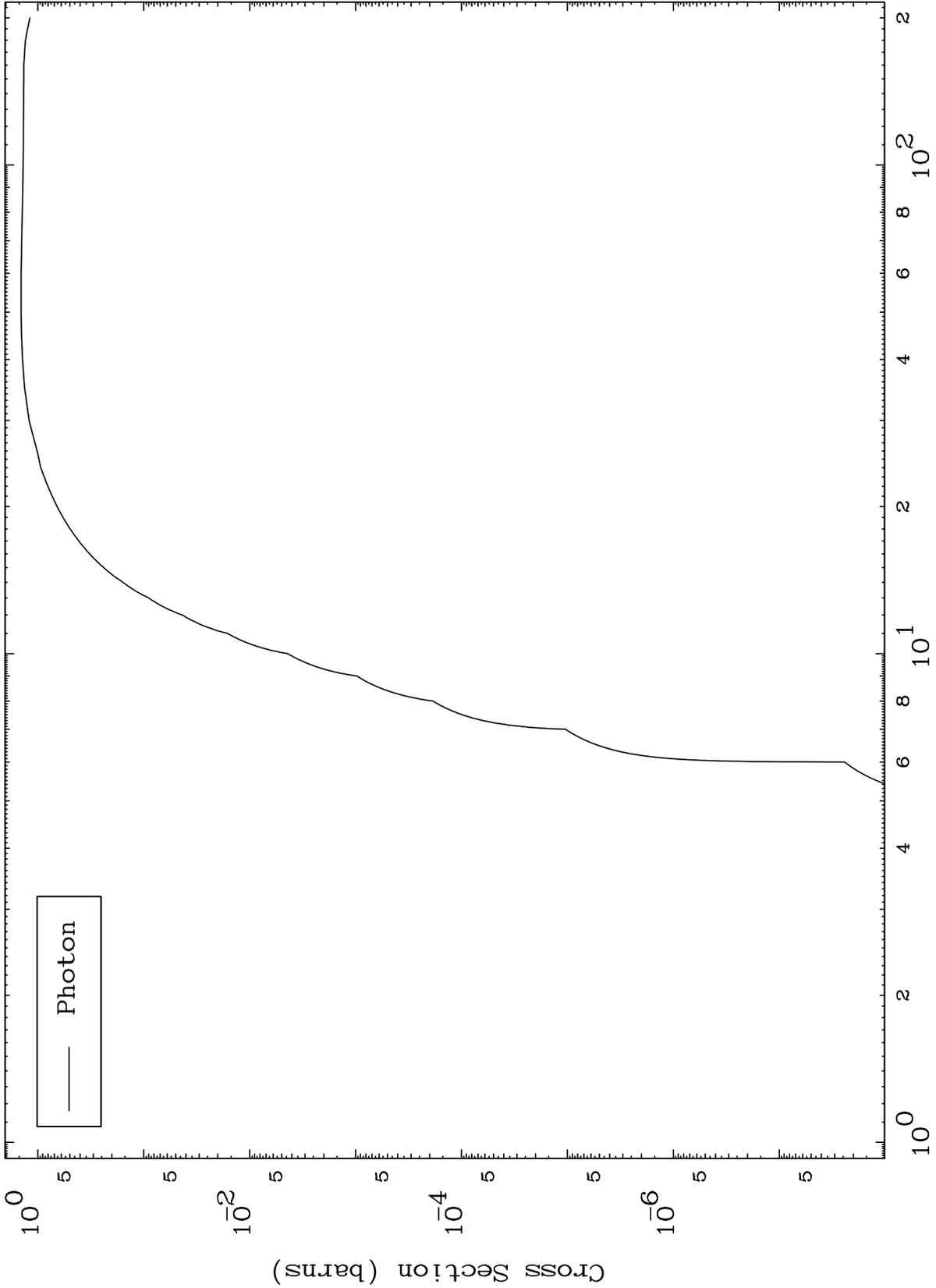
Incident Energy (MeV)

100-Fm-249

MAT 9930

100-Fm-249

Proton Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

100-Fm-249

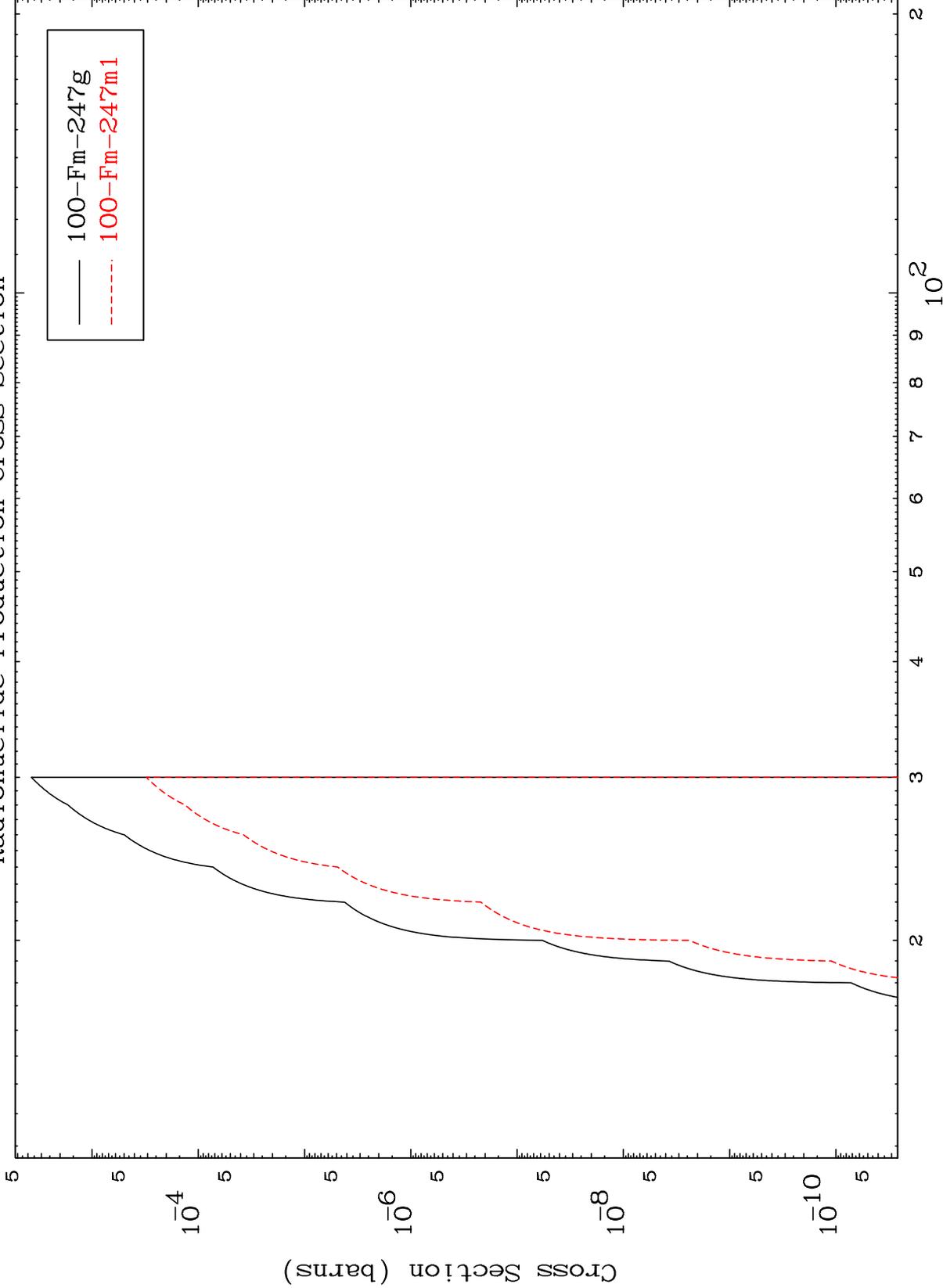
13

MAT 9930

100-Fm-249

(p,n') d

Radionuclide Production Cross Section



14

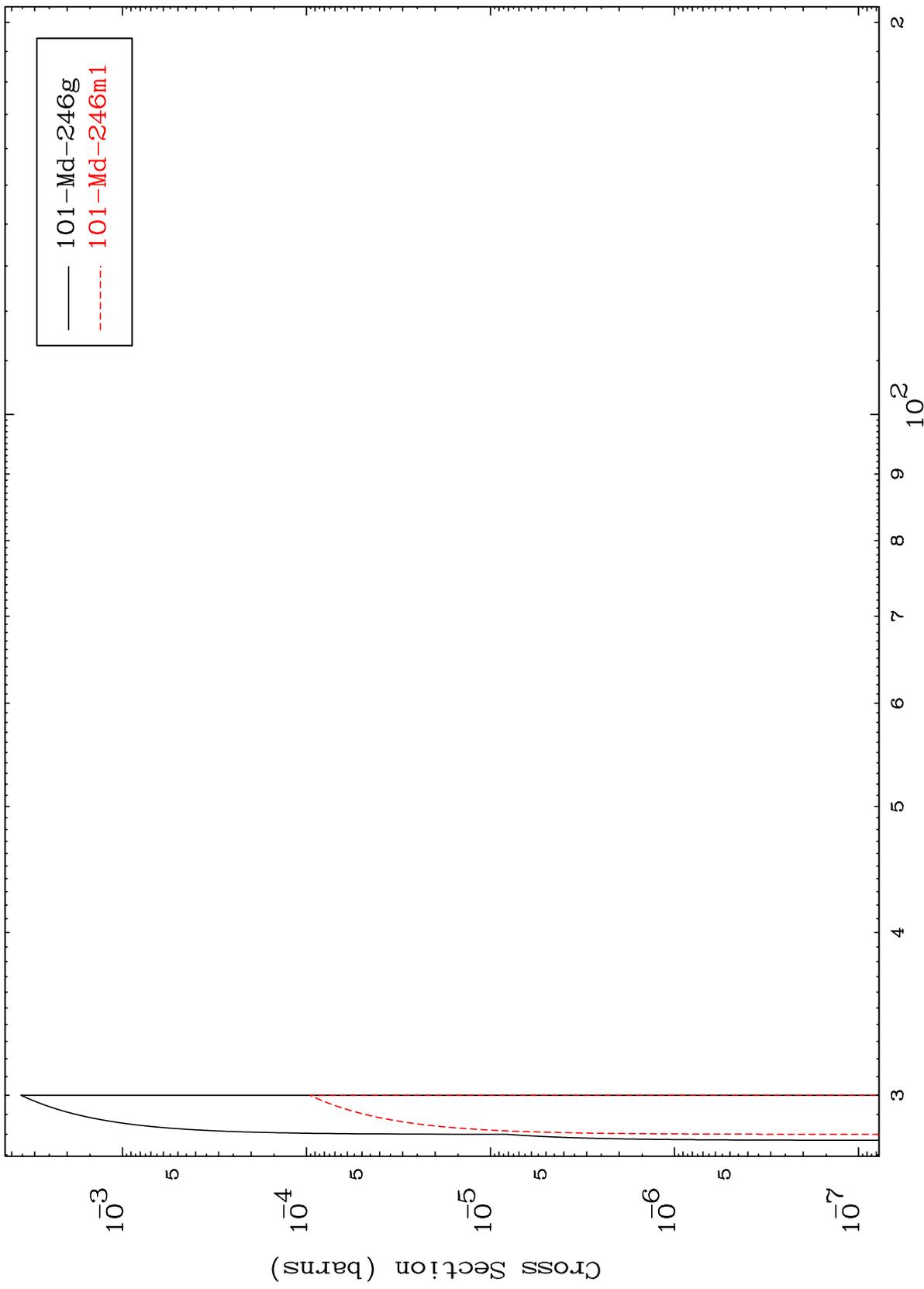
Incident Energy (MeV)

100-Fm-249

MAT 9930

100-Fm-249

(p,4n)
Radionuclide Production Cross Section



100-Fm-249

Incident Energy (MeV)

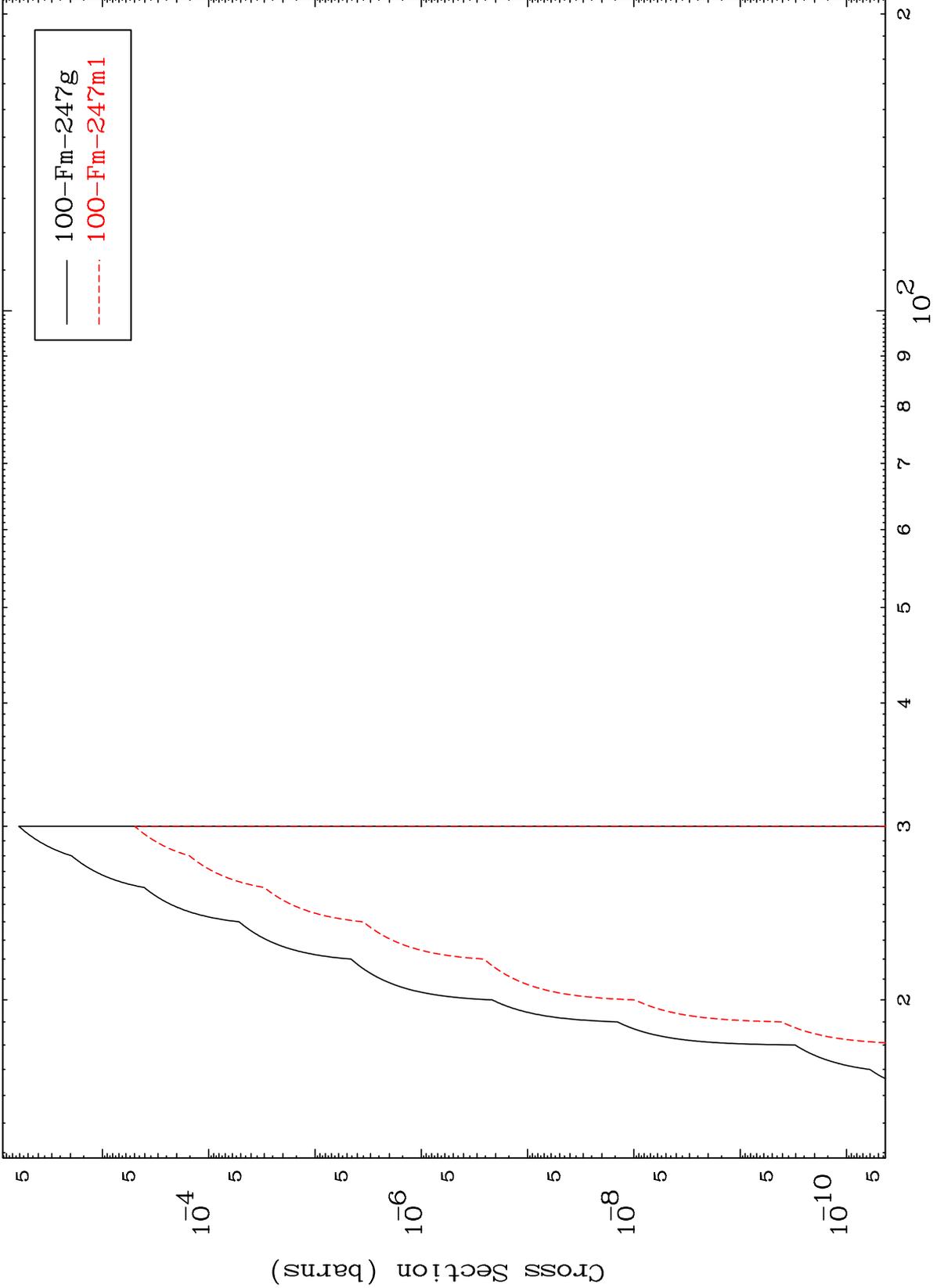
15

MAT 9930

(p,2n) p

100-Fm-249

Radionuclide Production Cross Section



16

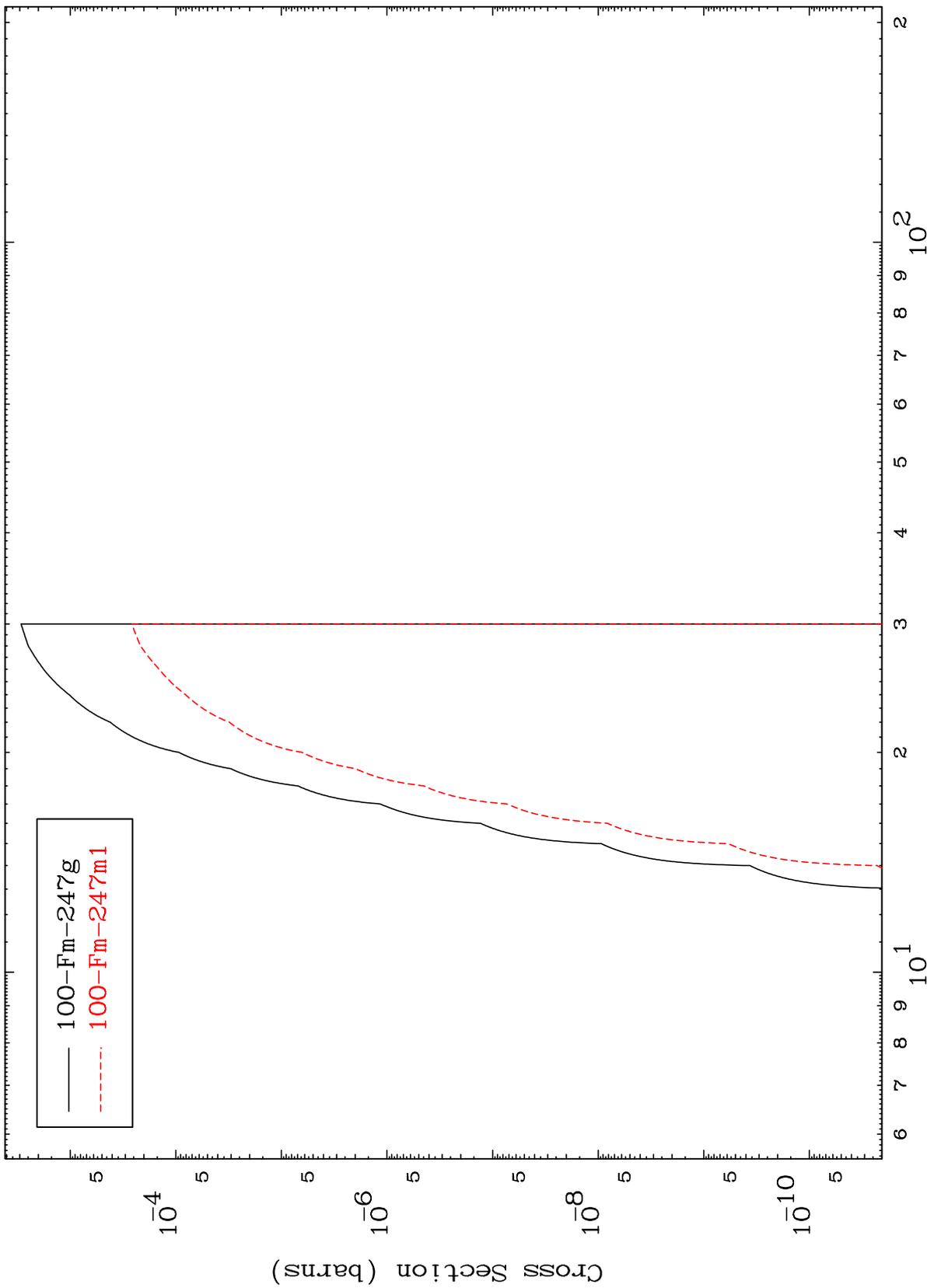
Incident Energy (MeV)

100-Fm-249

MAT 9930

100-Fm-249

Radionuclide Production Cross Section (p, t)



17

Incident Energy (MeV)

100-Fm-249