

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

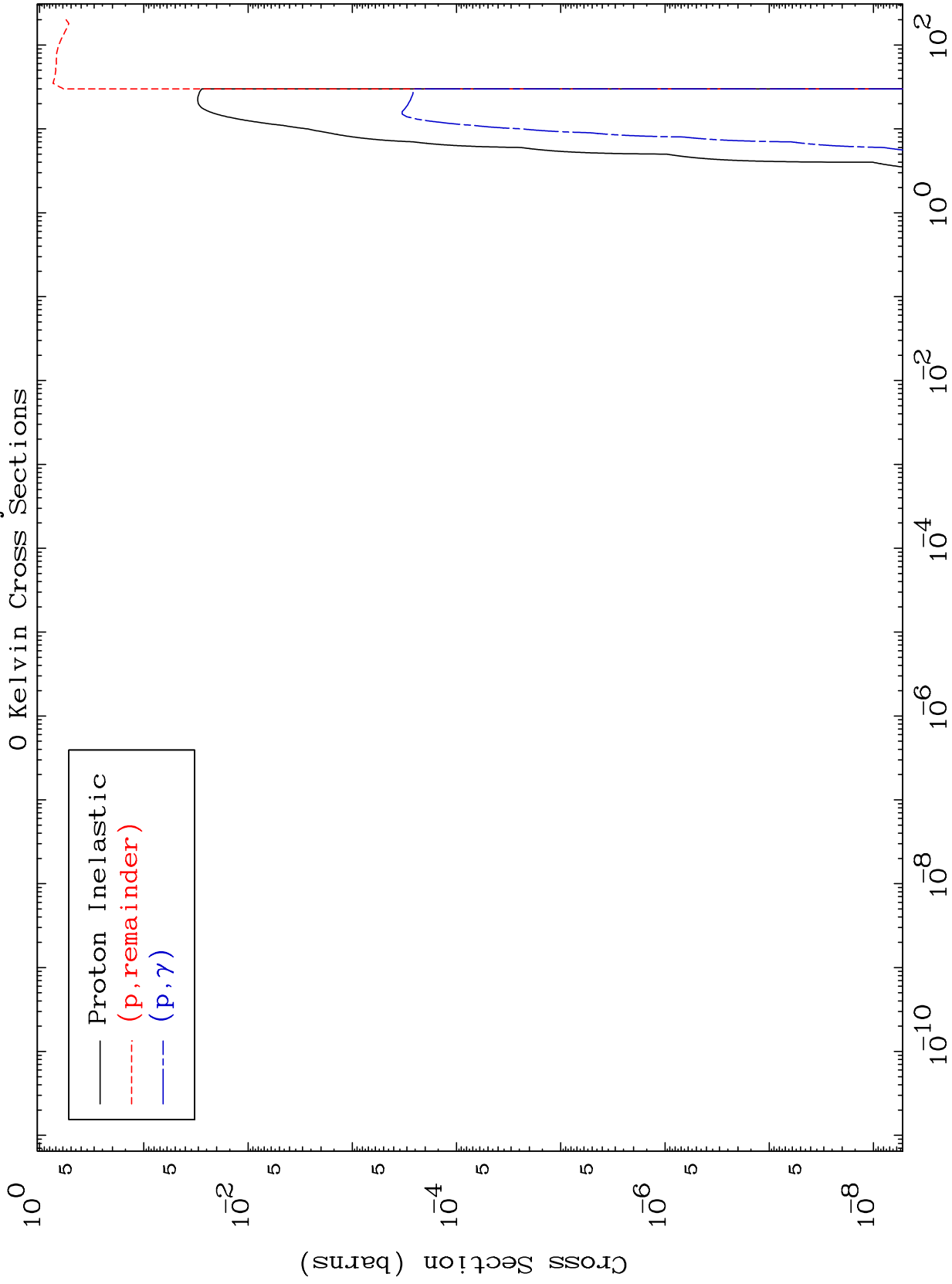
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9864

Proton Major
0 Kelvin Cross Sections

98-Cf-253



1

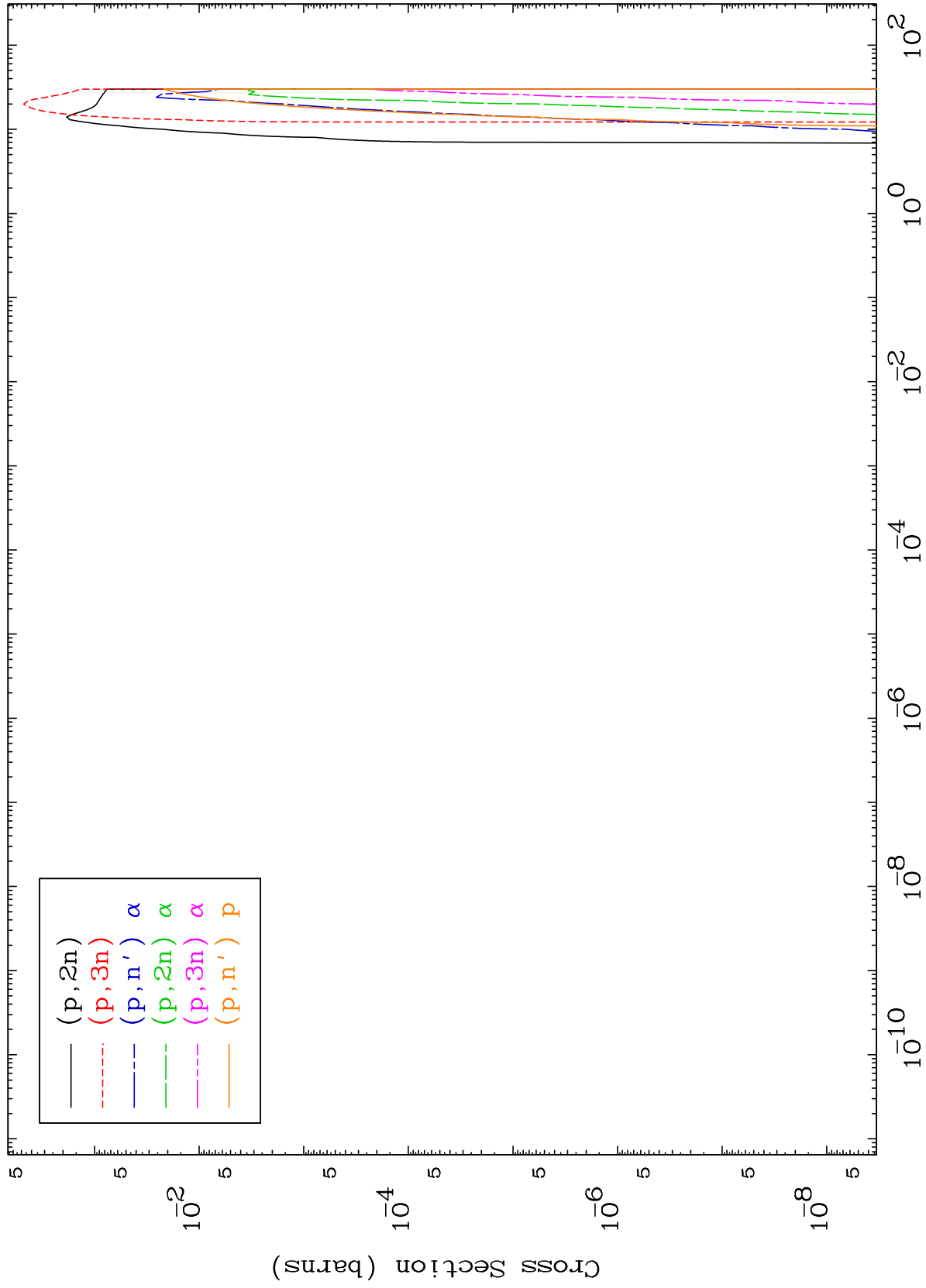
Incident Energy (MeV)

98-Cf-253

MAT 9864

Proton Neutron Production
0 Kelvin Cross Sections

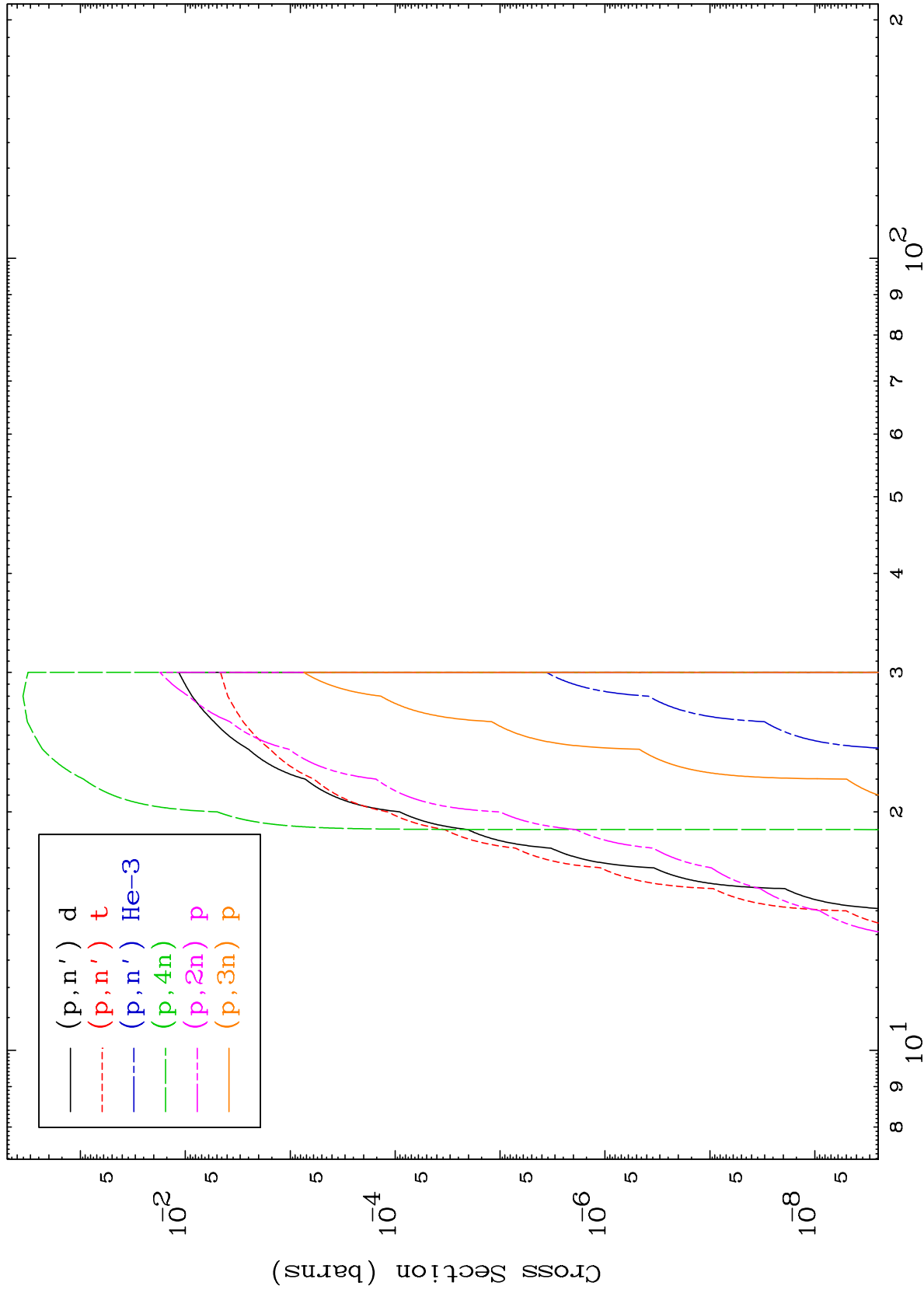
98-Cf-253



2

Incident Energy (MeV)

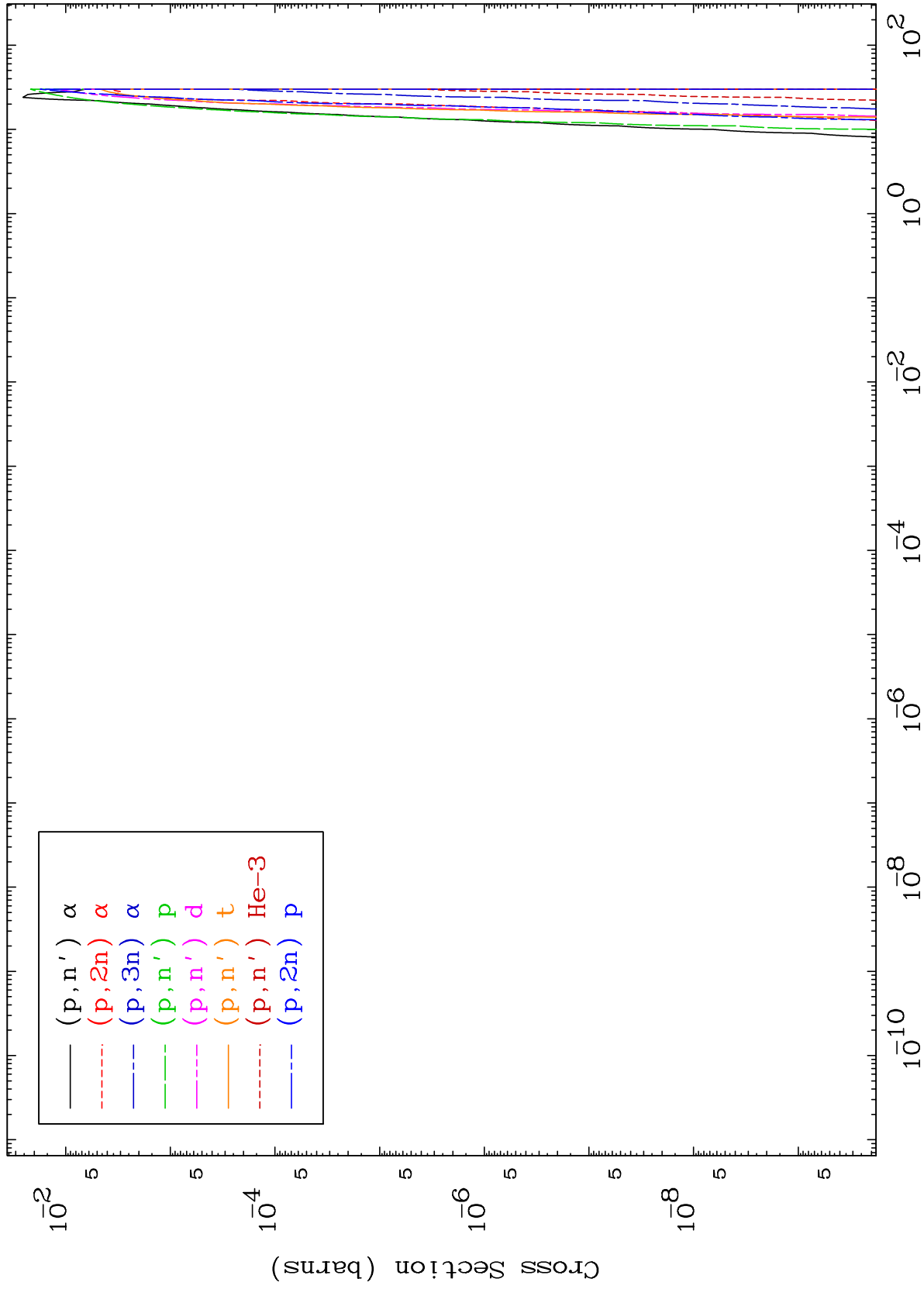
98-Cf-253



MAT 9864

Proton Charged Particle
0 Kelvin Cross Sections

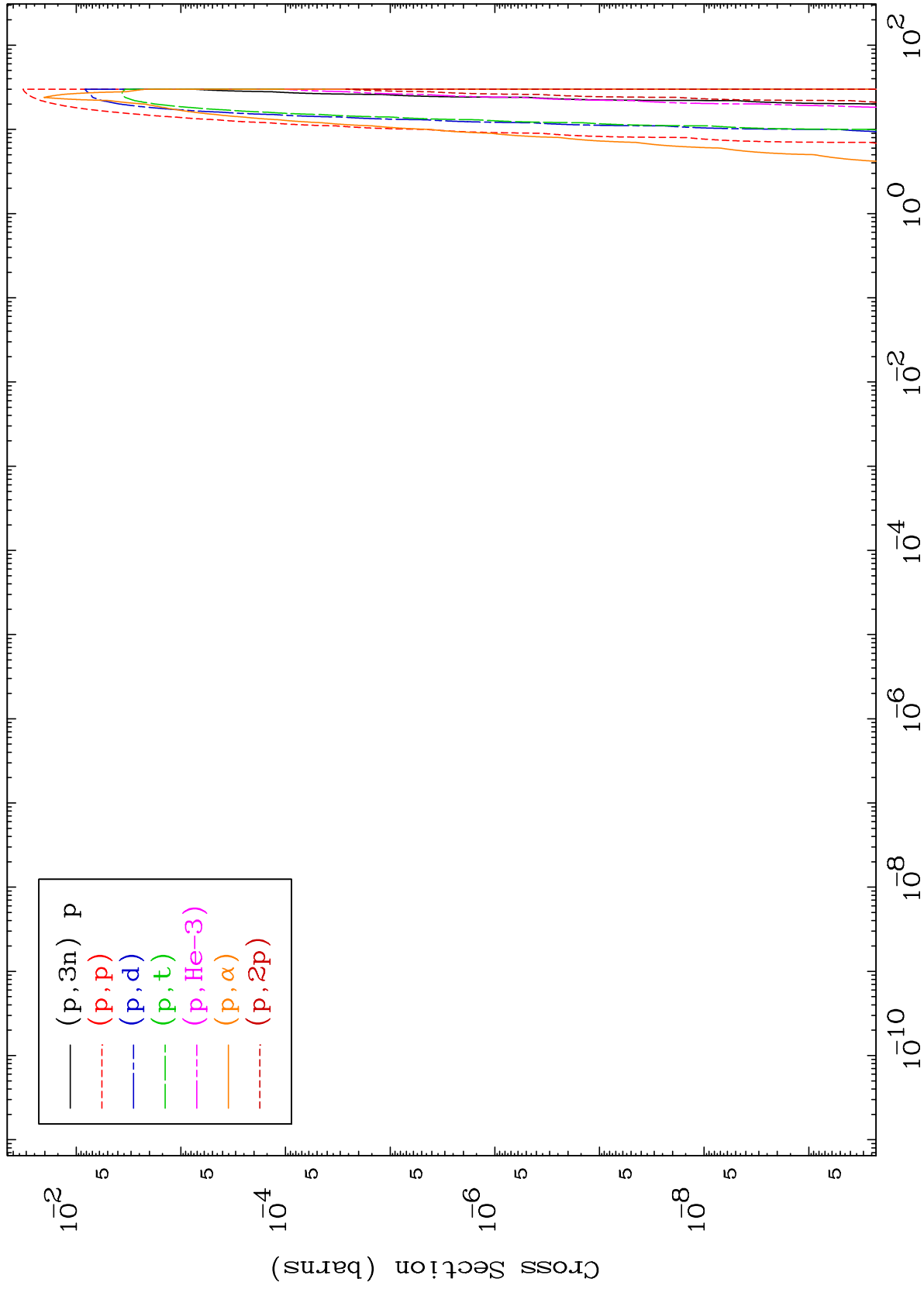
98-Cf-253



MAT 9864

Proton Charged Particle
0 Kelvin Cross Sections

98-Cf-253



5

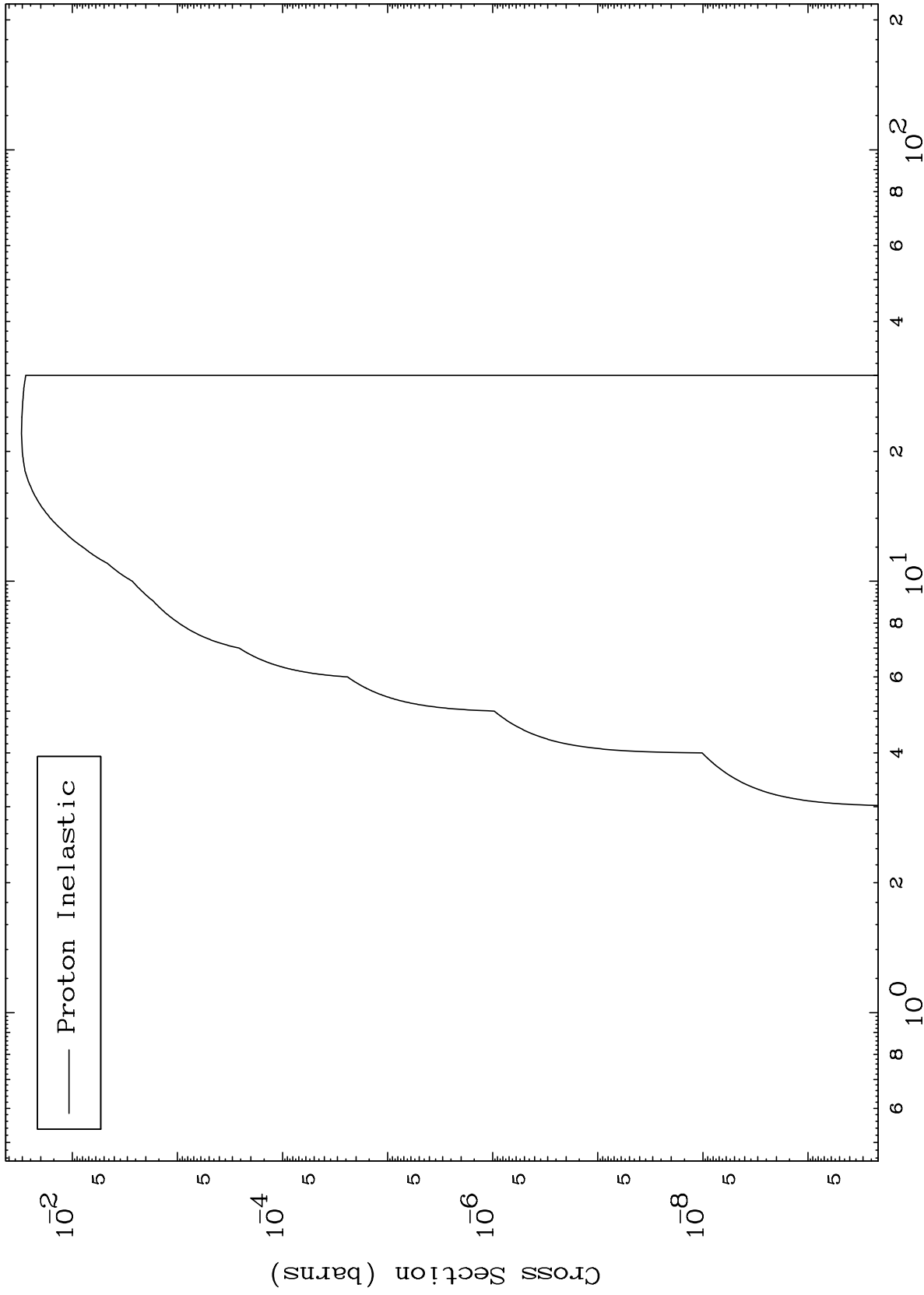
Incident Energy (MeV)

98-Cf-253

MAT 9864

(p,n') Level
0 Kelvin Cross Sections

98-Cf-253



6

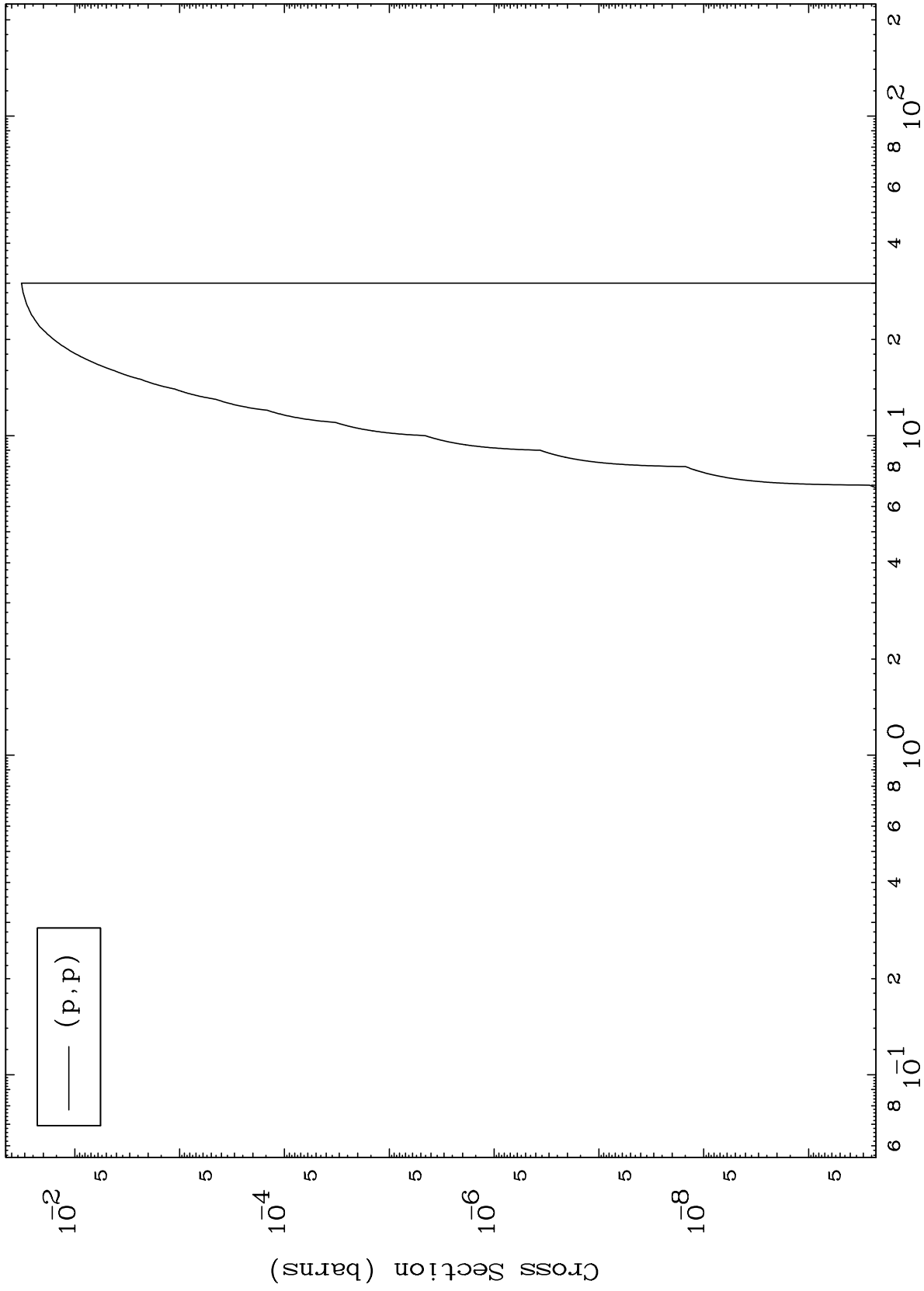
Incident Energy (MeV)

98-Cf-253

MAT 9864

(p,p) Levels
0 Kelvin Cross Sections

98-Cf-253



7

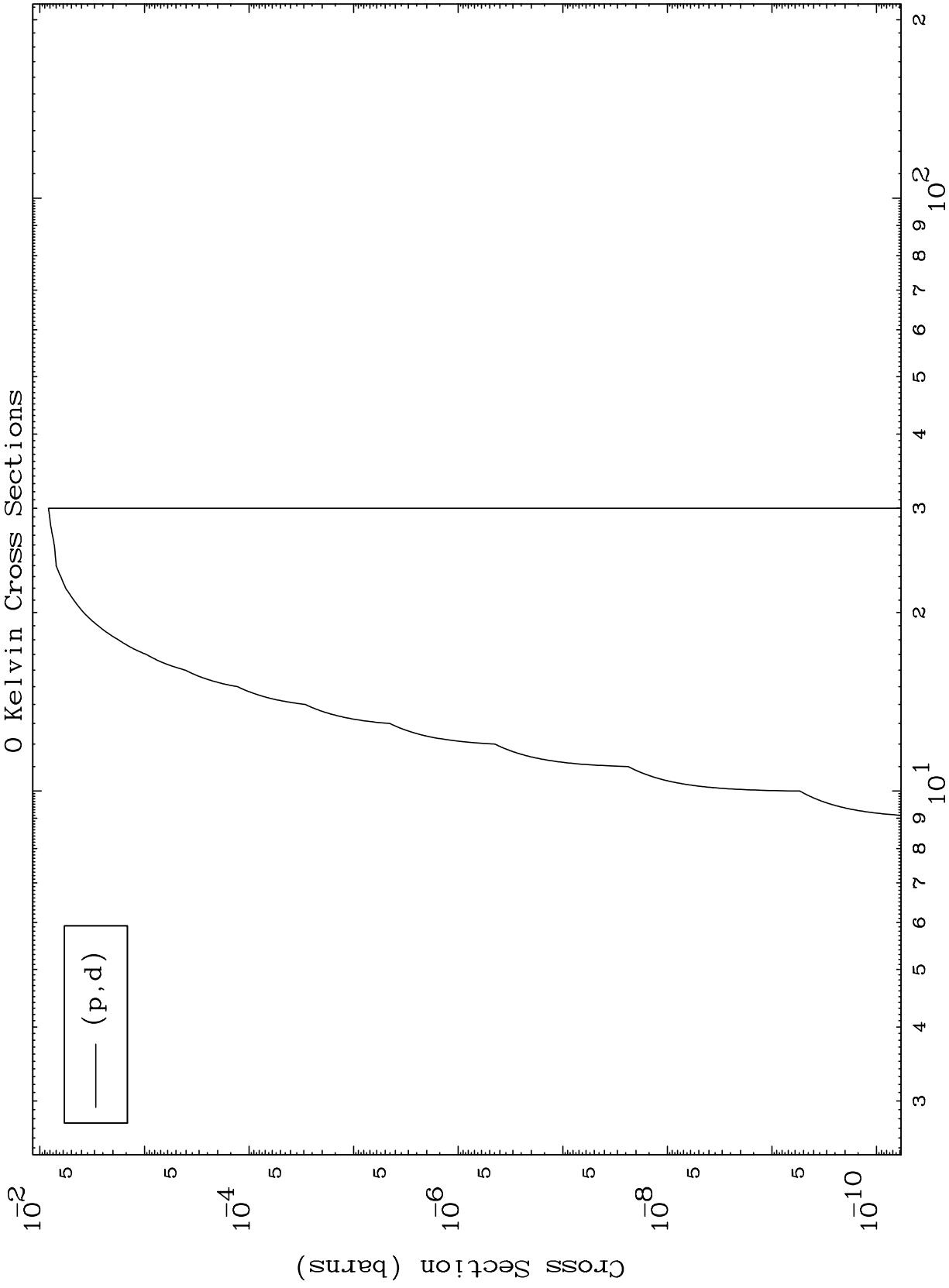
Incident Energy (MeV)

98-Cf-253

MAT 9864

98-Cf-253

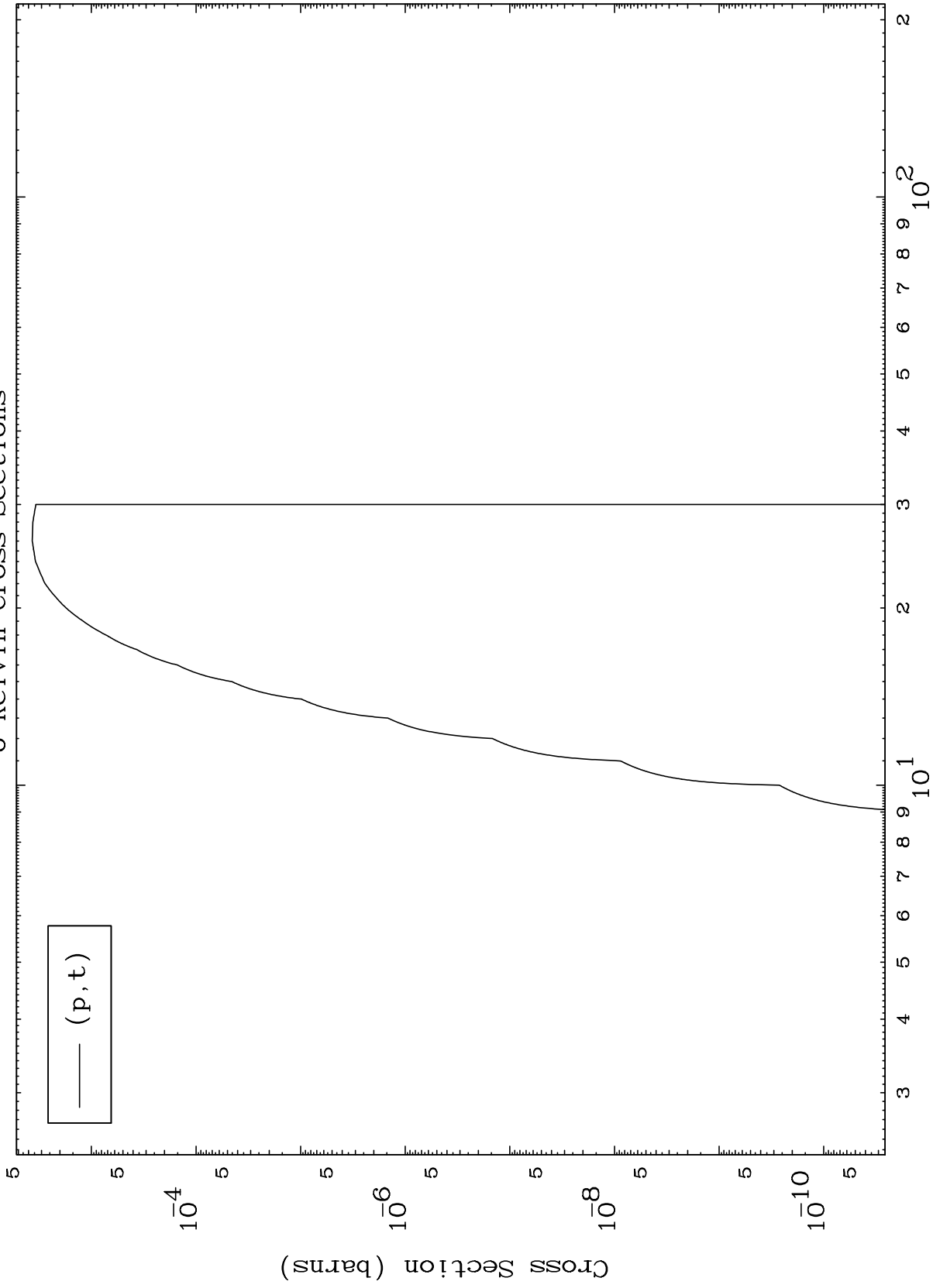
(p,d) Levels
0 Kelvin Cross Sections



MAT 9864

(p,t) Levels
0 Kelvin Cross Sections

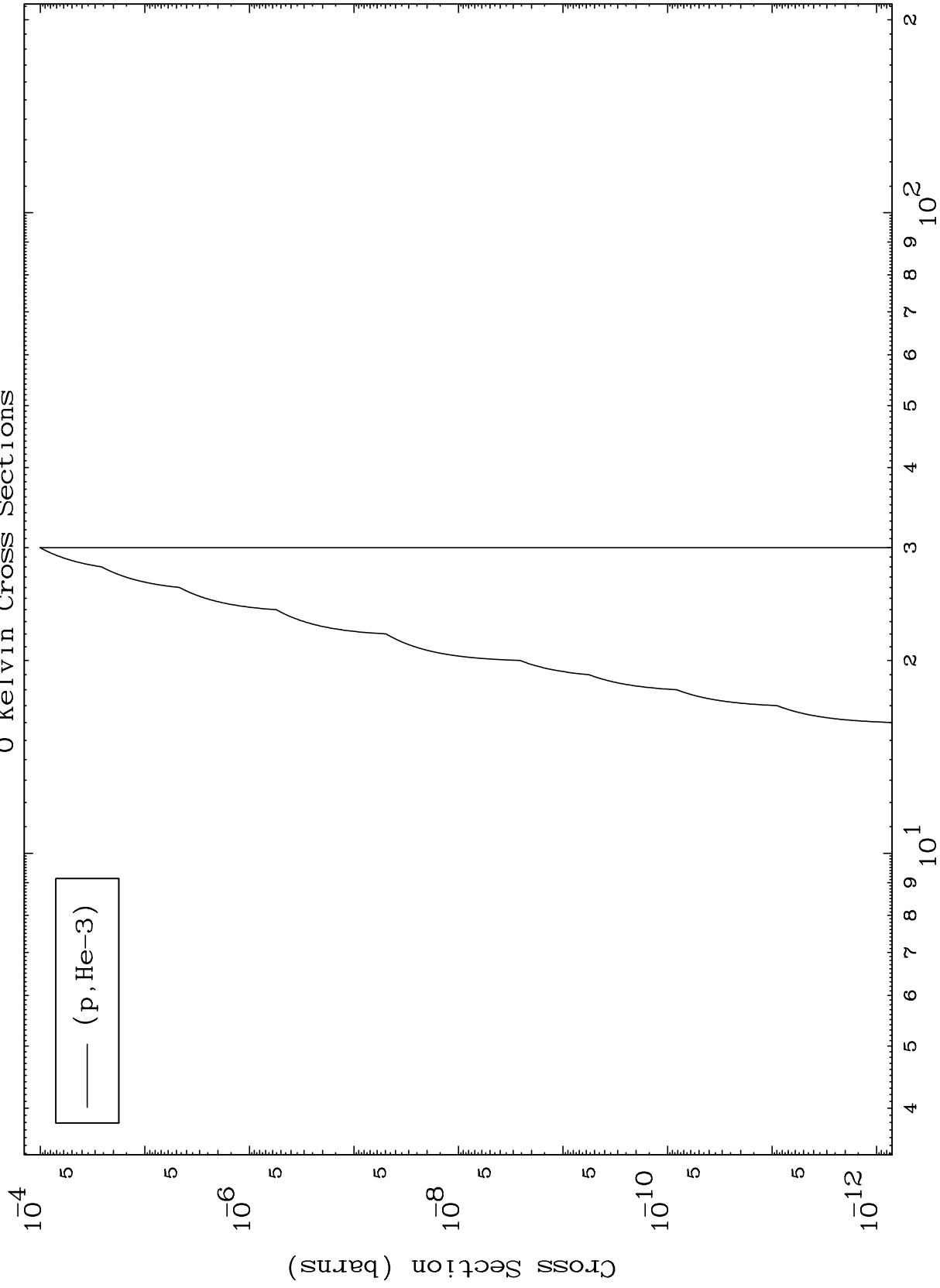
98-Cf-253



MAT 9864

(p,He3) Levels
0 Kelvin Cross Sections

98-Cf-253



10

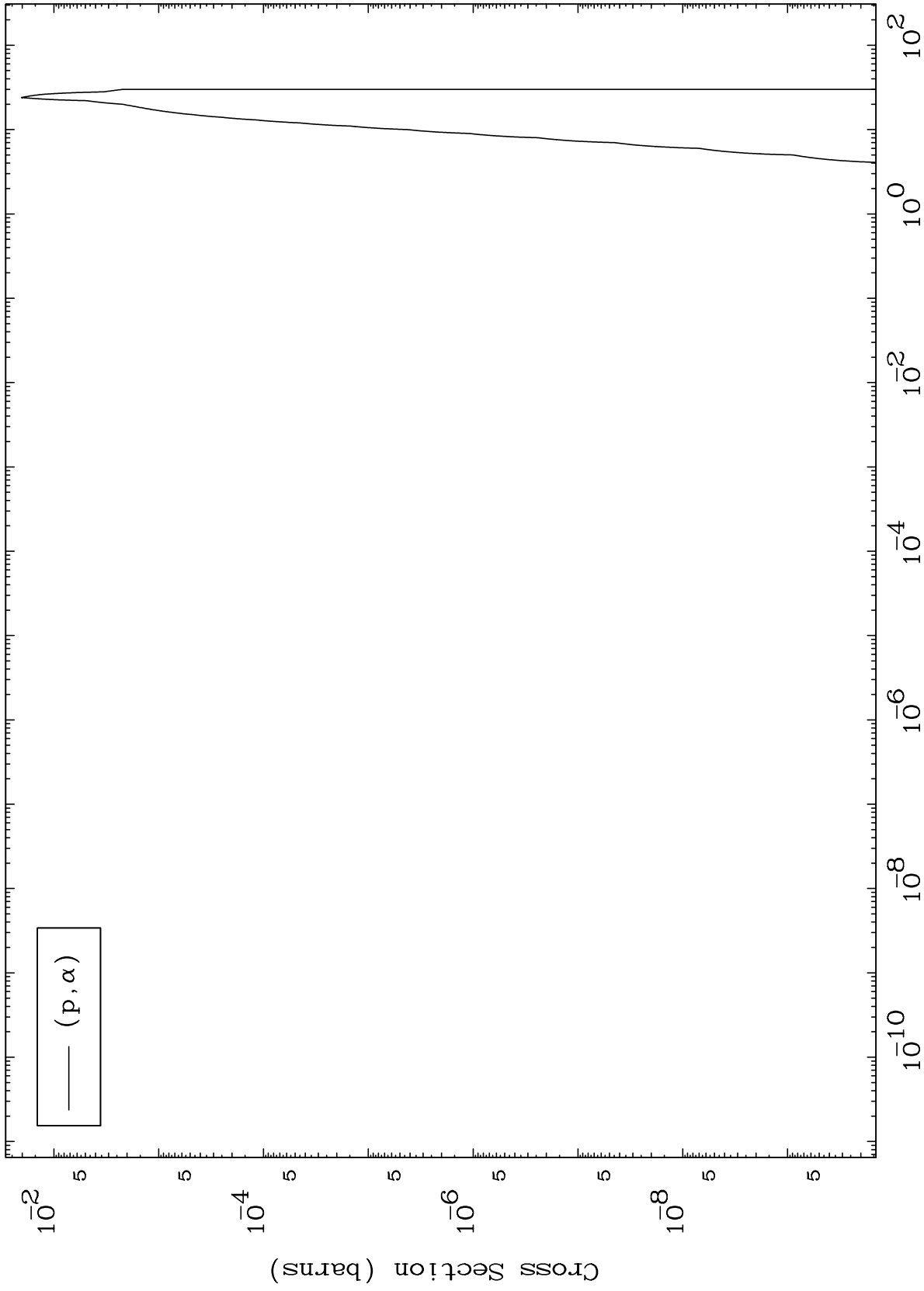
Incident Energy (MeV)

98-Cf-253

MAT 9864

(p,α) Levels
0 Kelvin Cross Sections

98-Cf-253



11

Incident Energy (MeV)

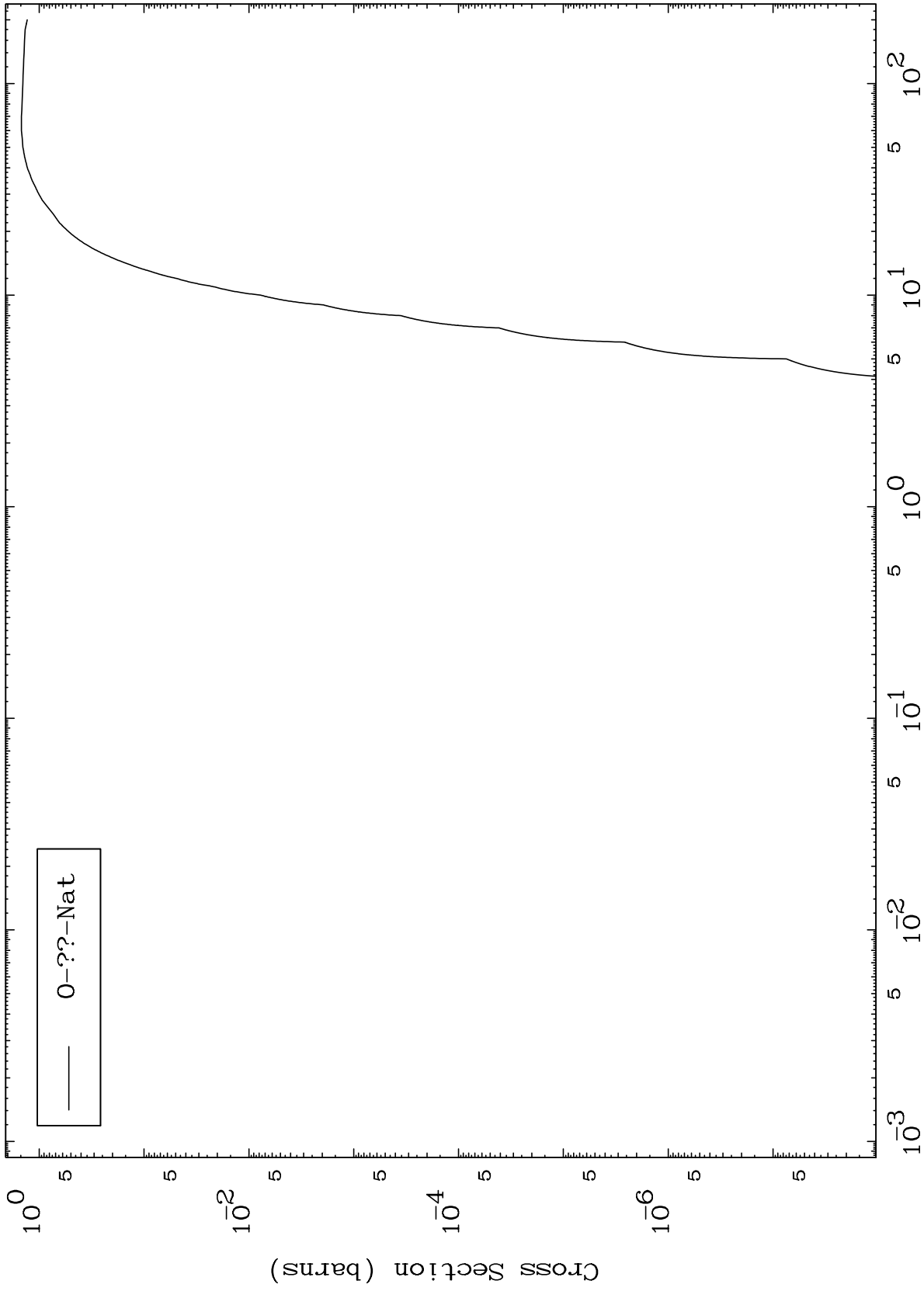
98-Cf-253

MAT 9864

Proton Fission

98-Cf-253

Radionuclide Production Cross Section



12

Incident Energy (MeV)

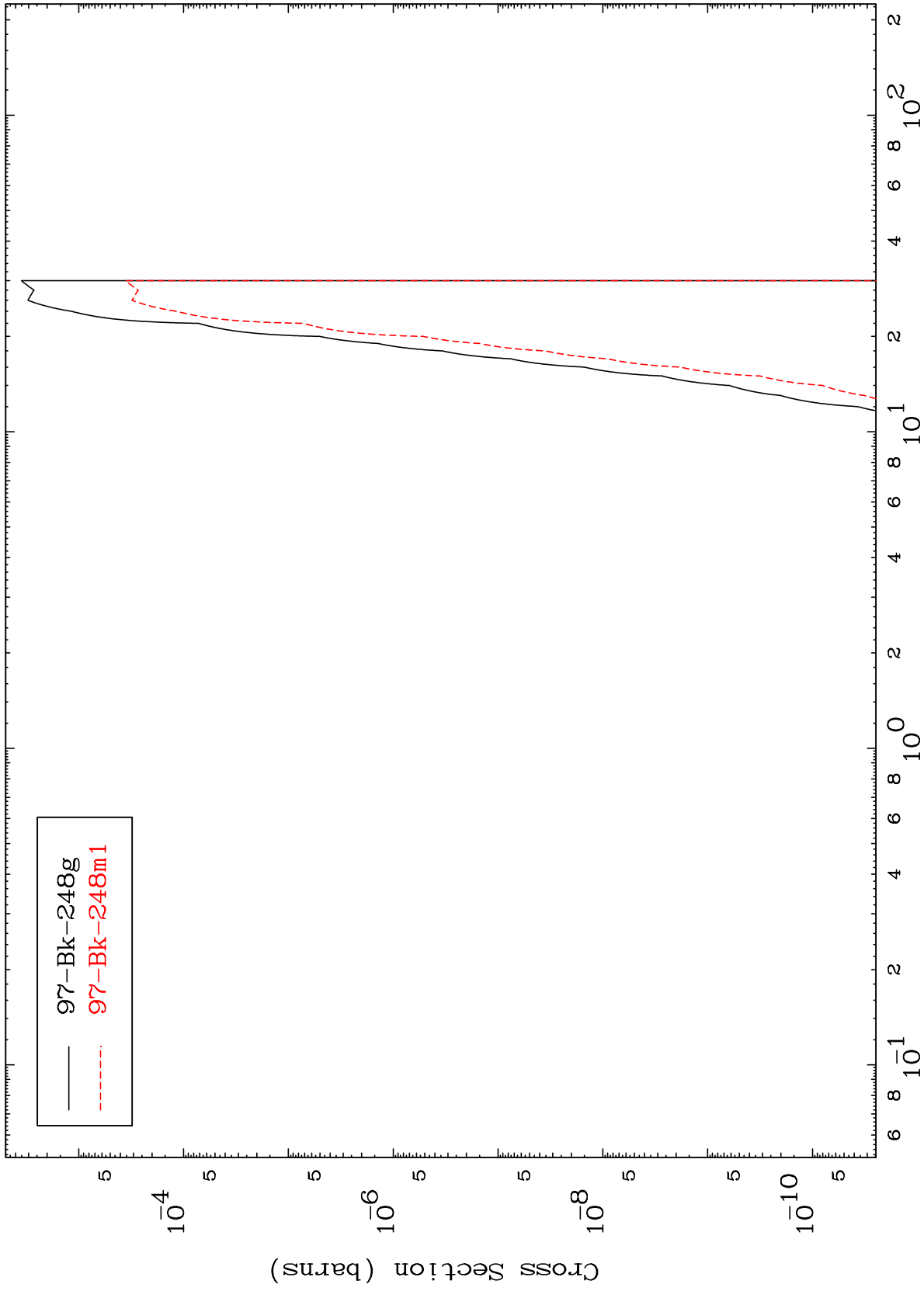
98-Cf-253

MAT 9864

(p,2n) α

98-Cf-253

Radionuclide Production Cross Section



13

Incident Energy (MeV)

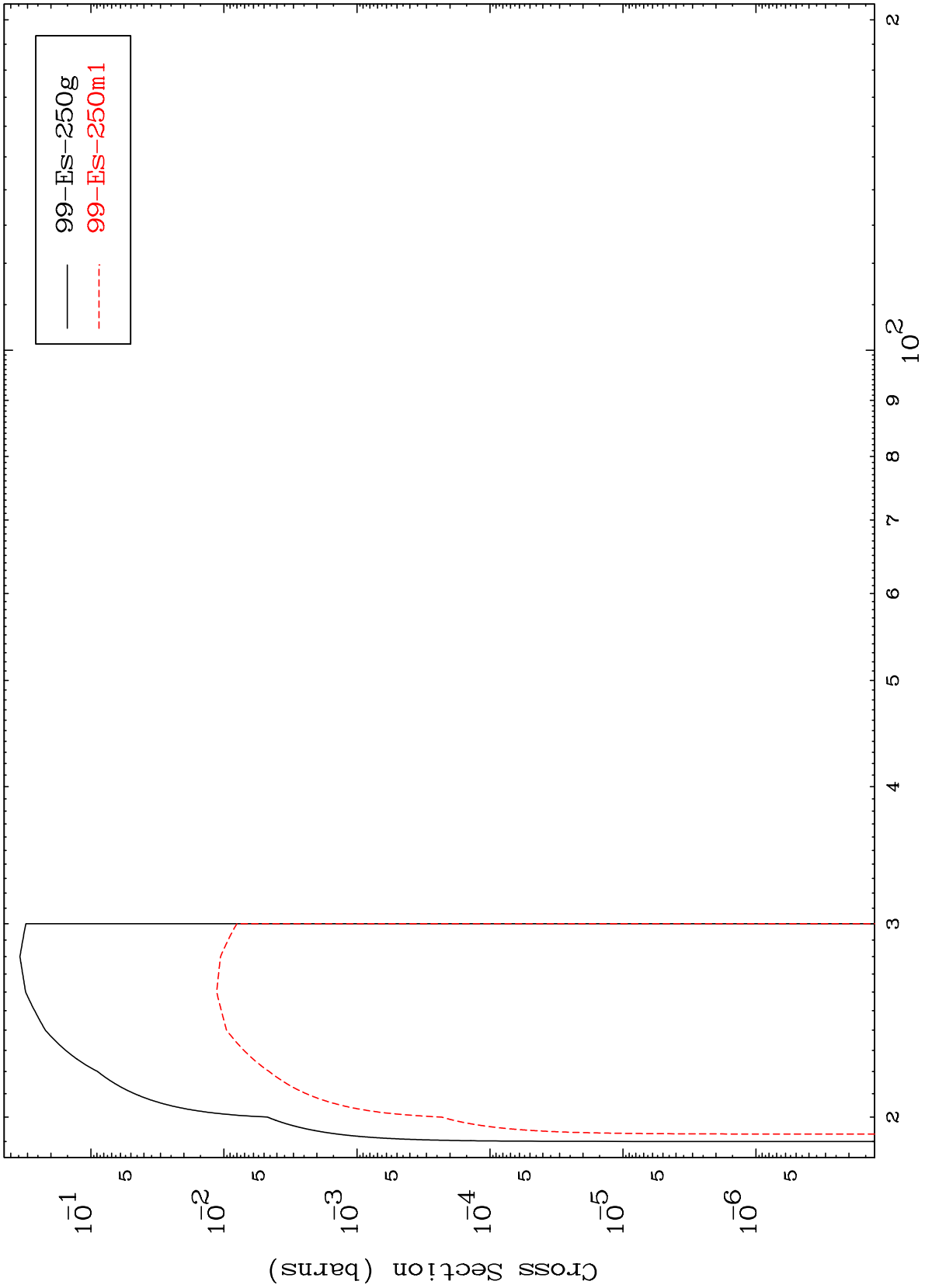
98-Cf-253

MAT 9864

(p,4n)

98-Cf-253

Radionuclide Production Cross Section



14

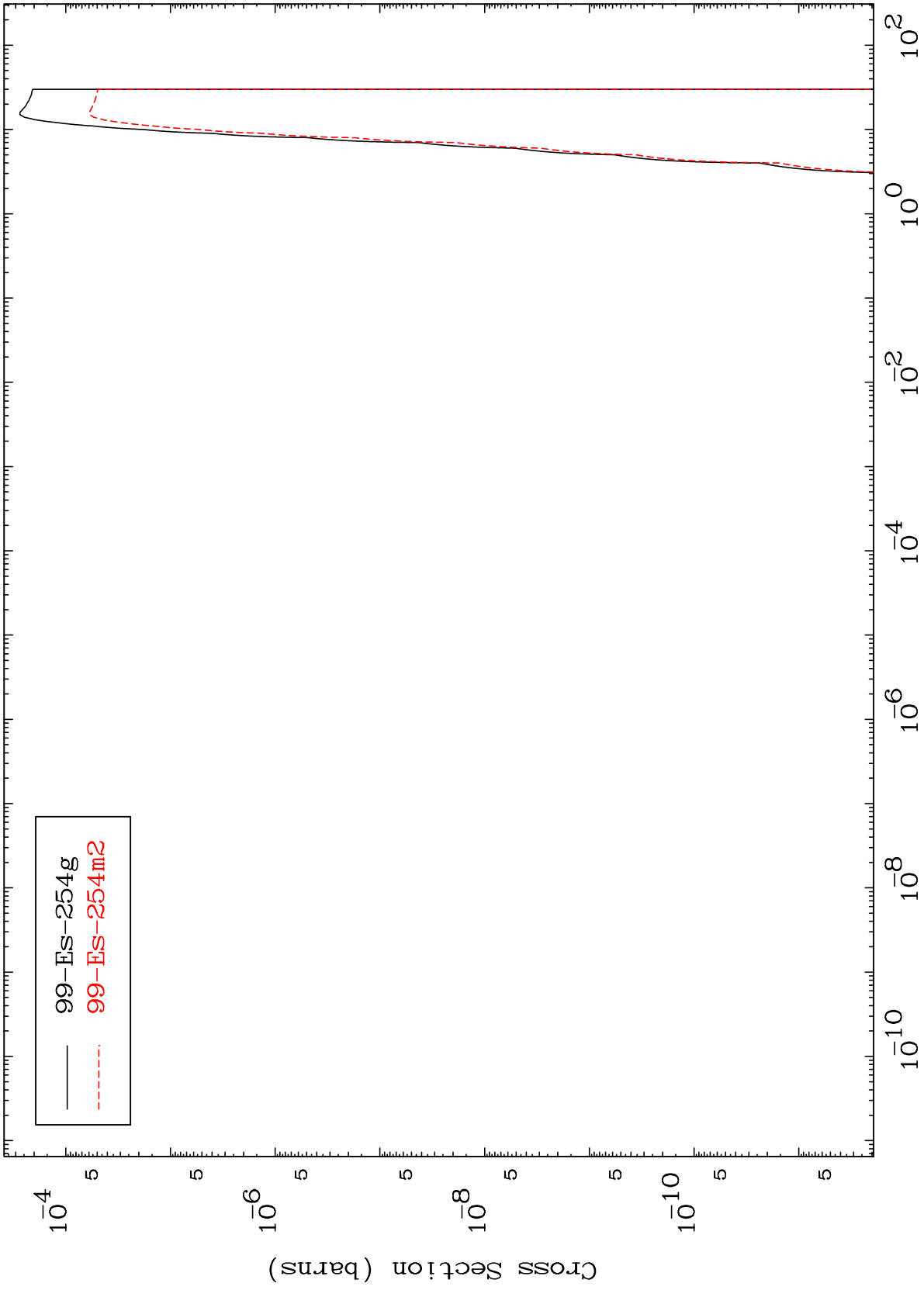
Incident Energy (MeV)

98-Cf-253

MAT 9864

Radionuclide Production Cross Section
(p,γ)

98-Cf-253



15

Incident Energy (MeV)

98-Cf-253