

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

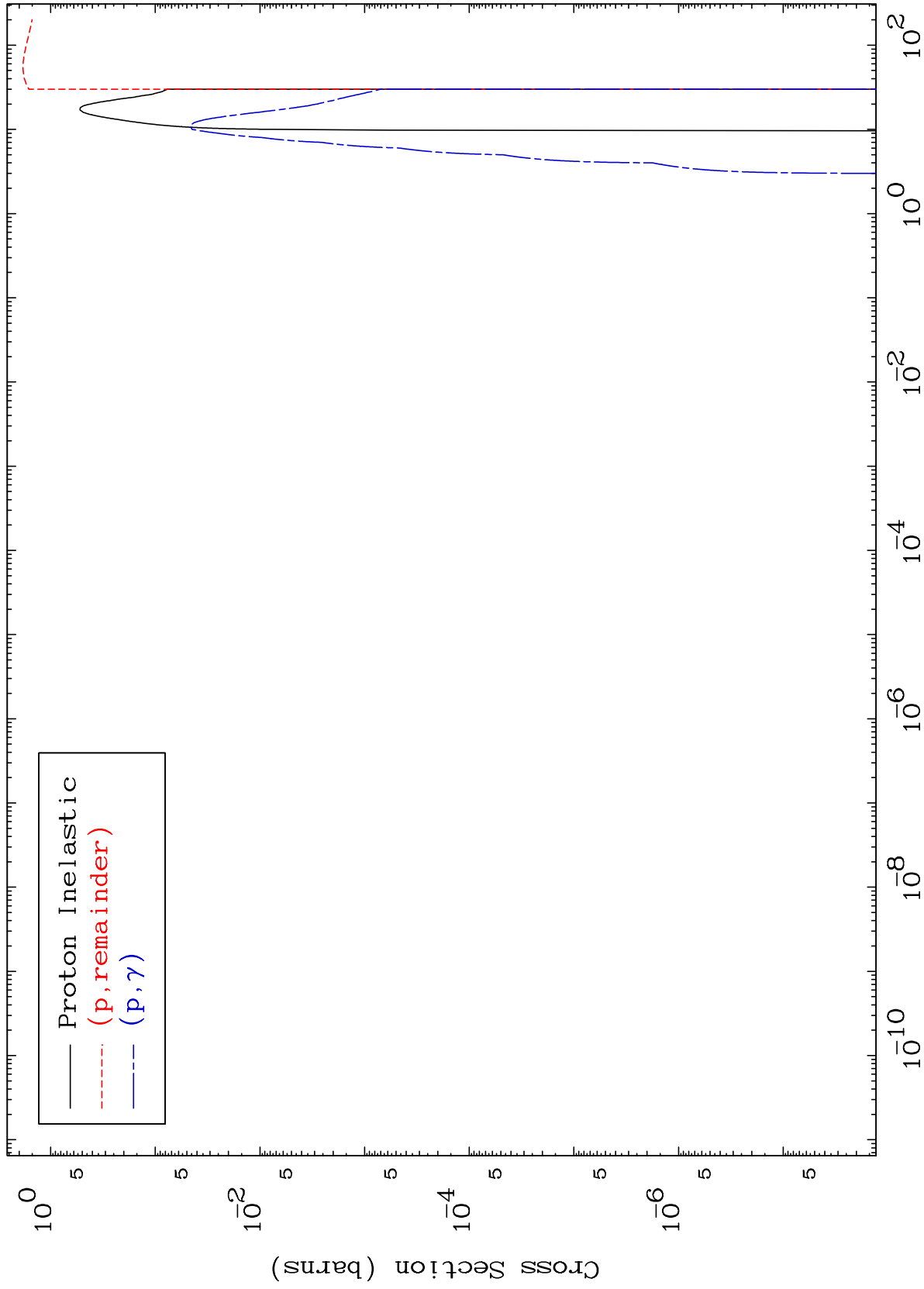
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

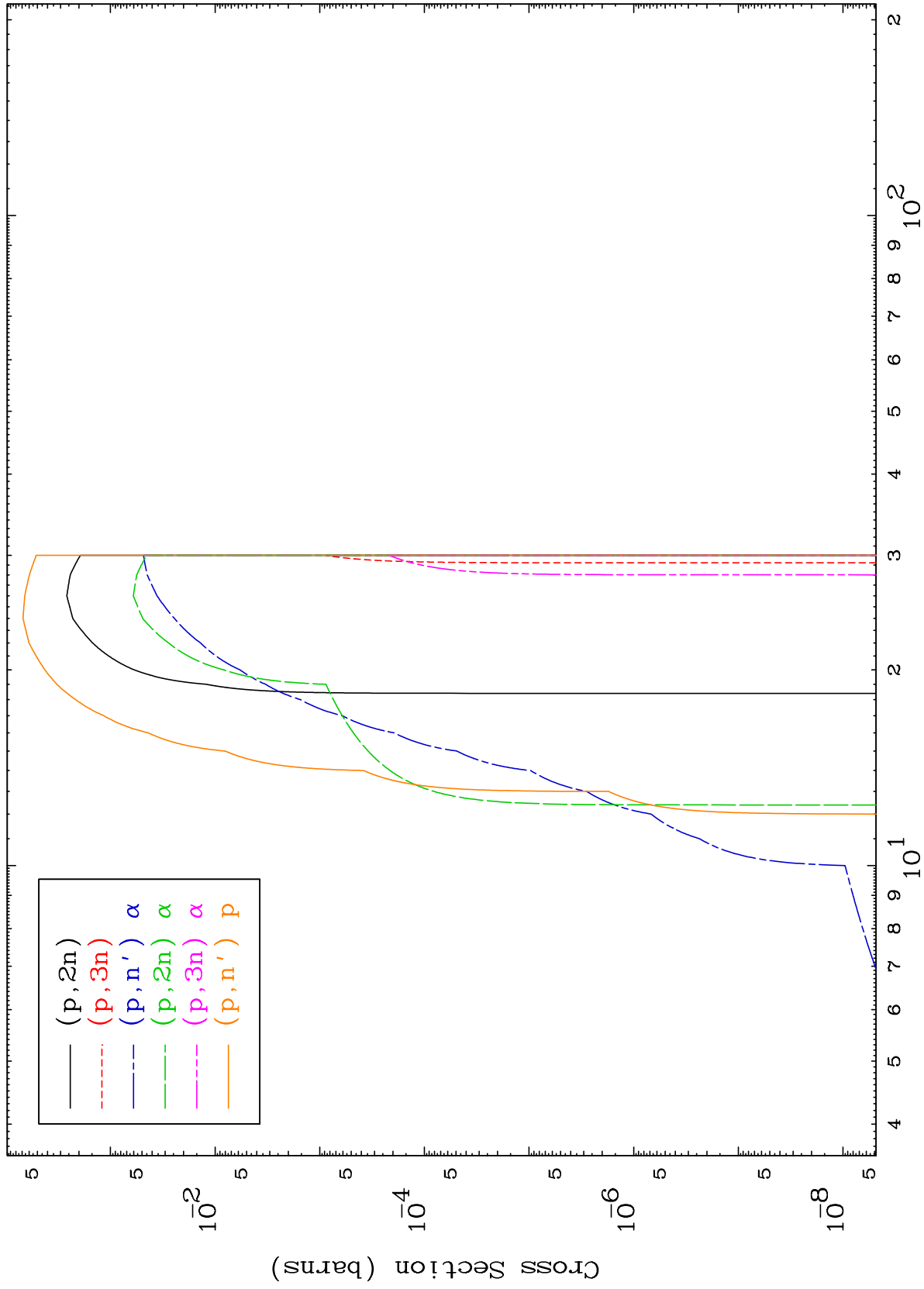
Press Mouse Button to Start

MAT 7795

Proton Major  
0 Kelvin Cross Sections

78-Pt-180

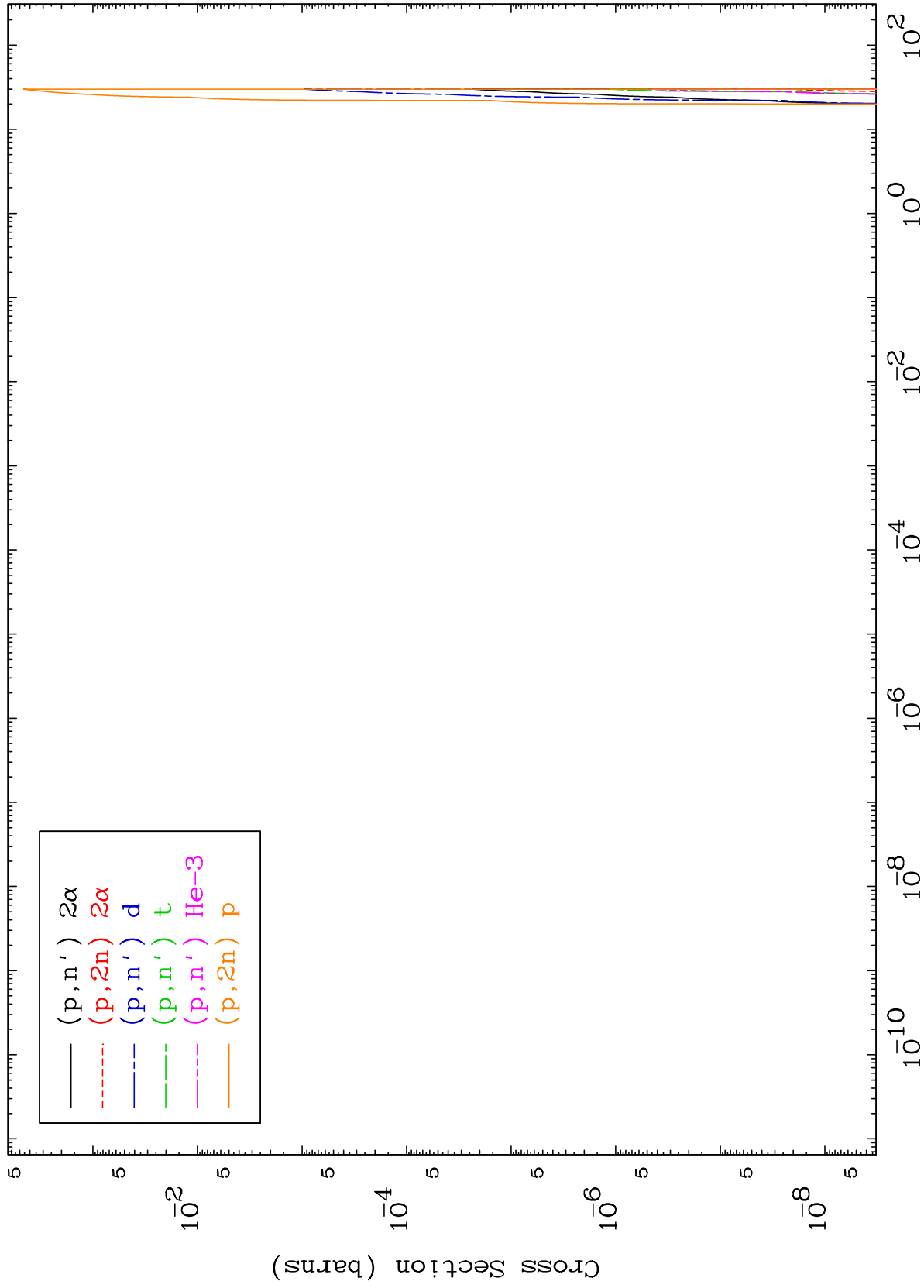




MAT 7795

Proton Neutron Production  
0 Kelvin Cross Sections

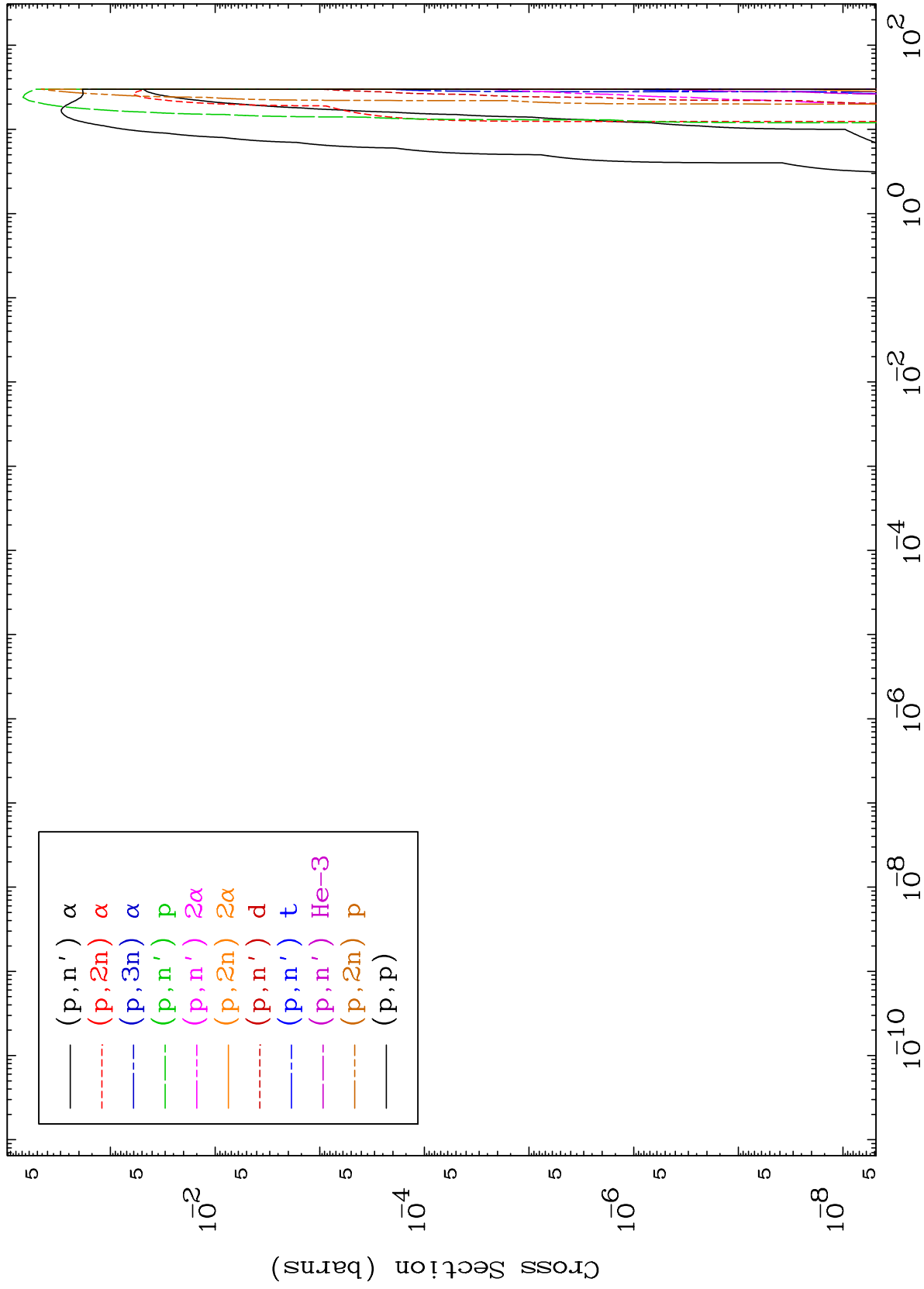
78-Pt-180



MAT 7795

Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-180

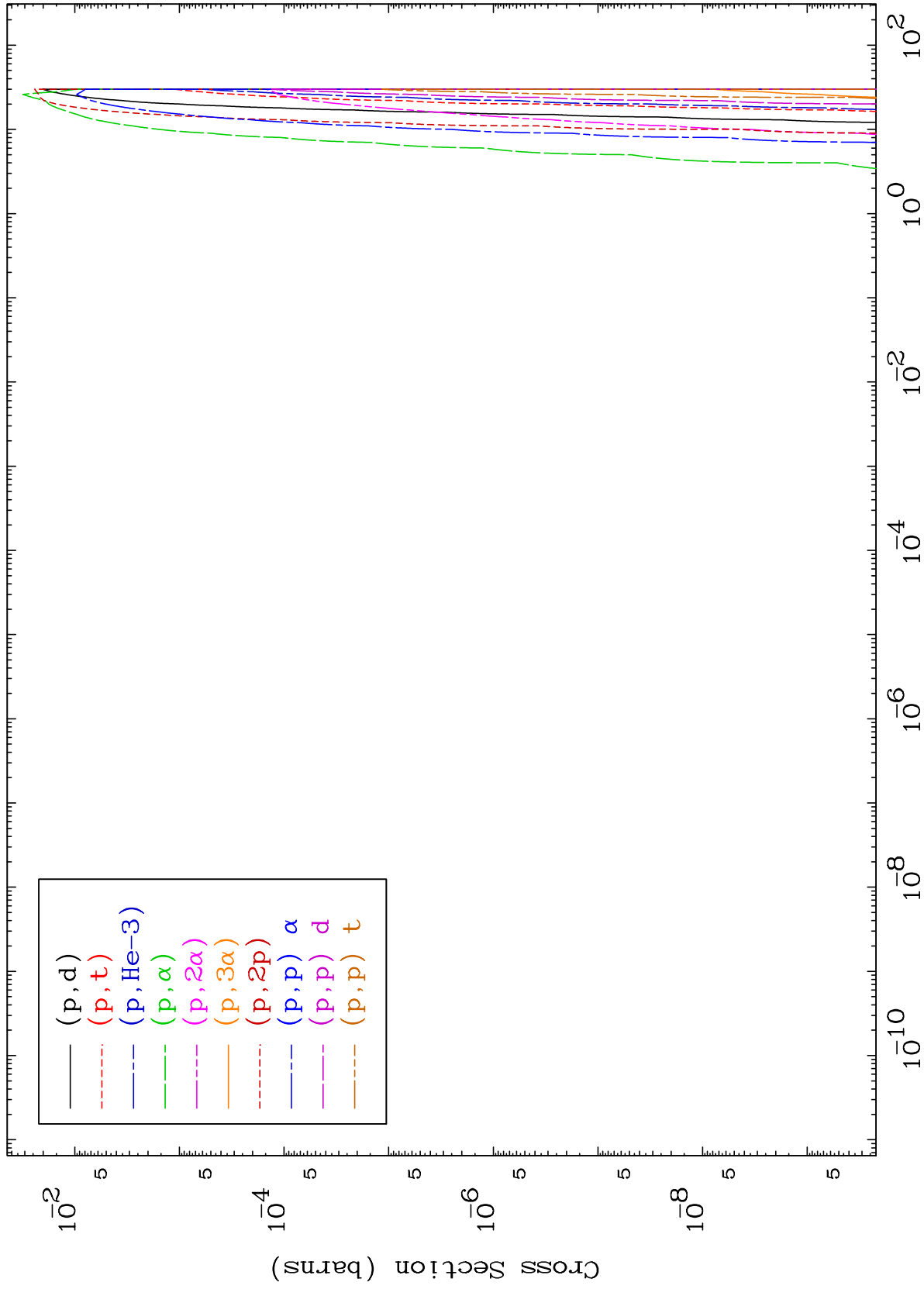


78-Pt-180

MAT 7795

Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-180



5

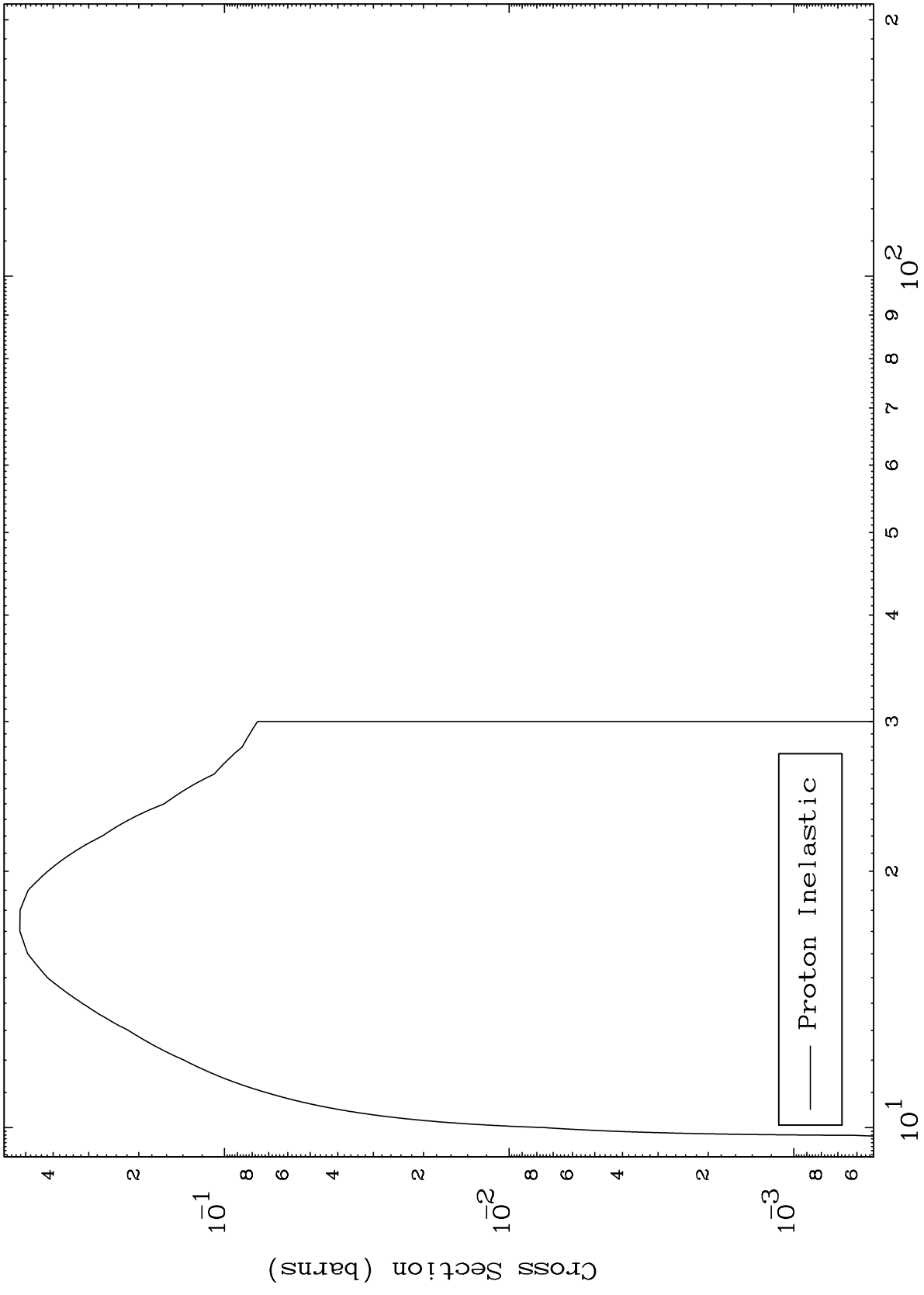
Incident Energy (MeV)

78-Pt-180

MAT 7795

(p,n') Level  
0 Kelvin Cross Sections

78-Pt-180



78-Pt-180

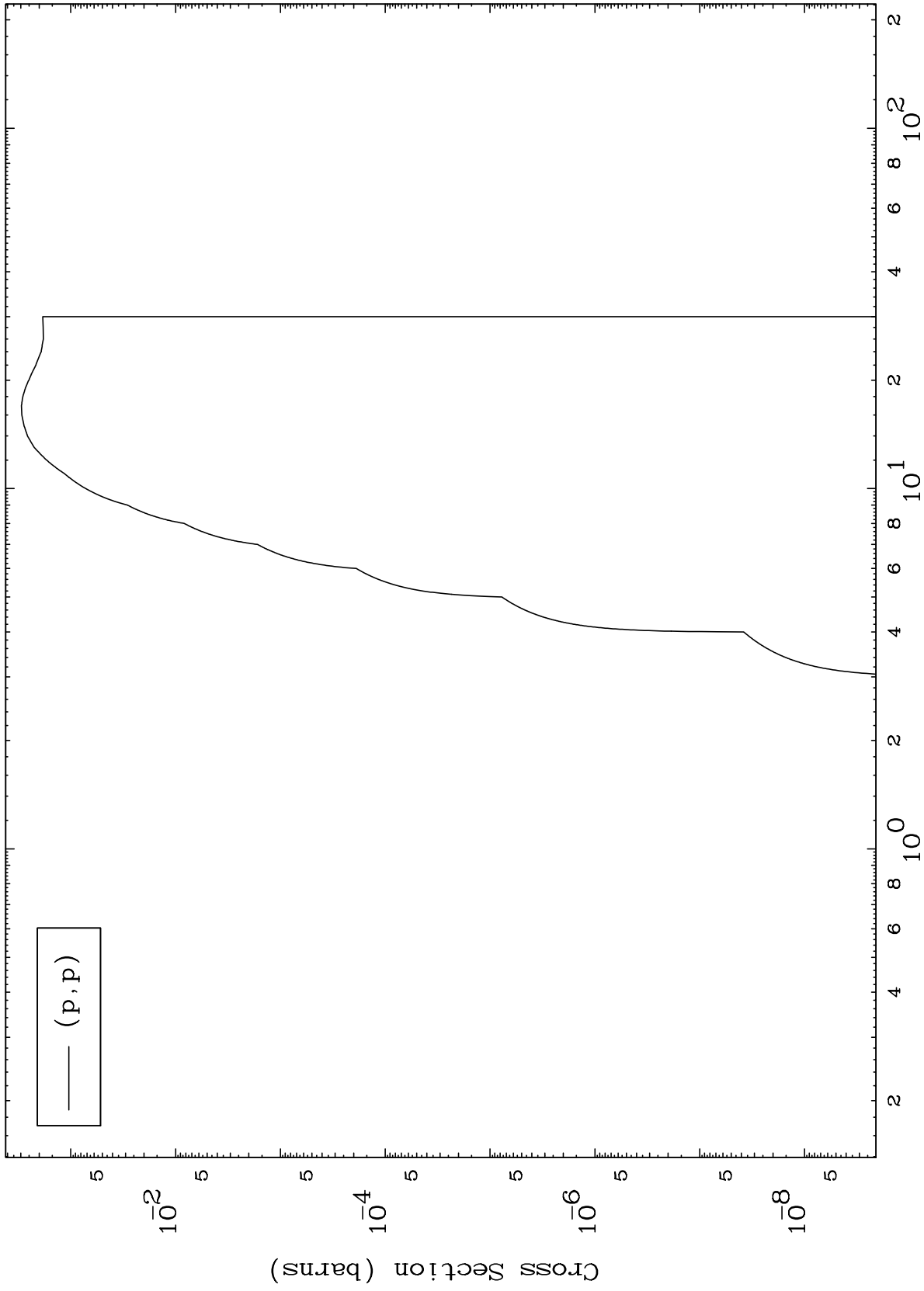
Incident Energy (MeV)

6

MAT 7795

(p,p) Levels  
0 Kelvin Cross Sections

78-Pt-180



7

Incident Energy (MeV)

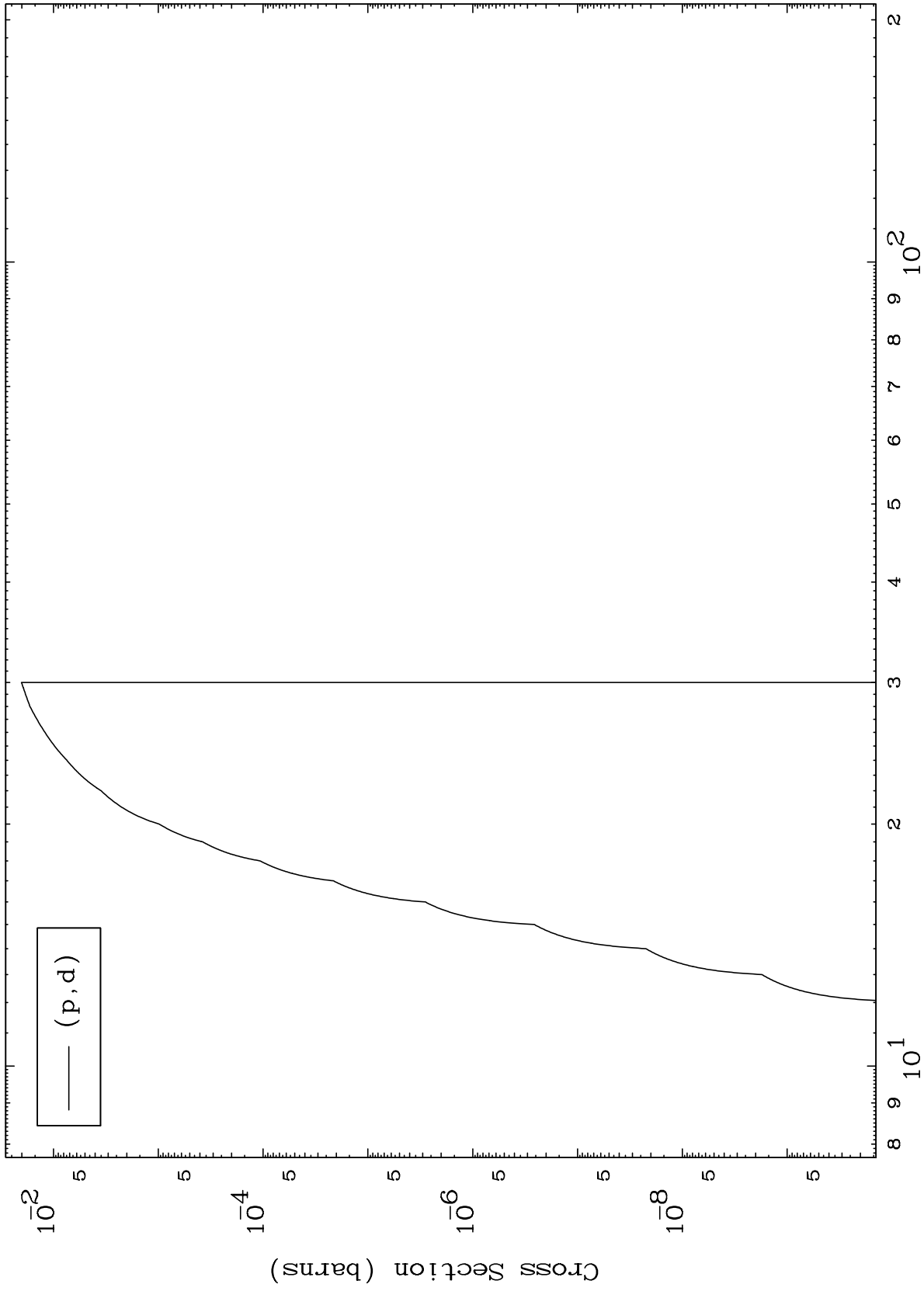
78-Pt-180



MAT 7795

(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-180



8

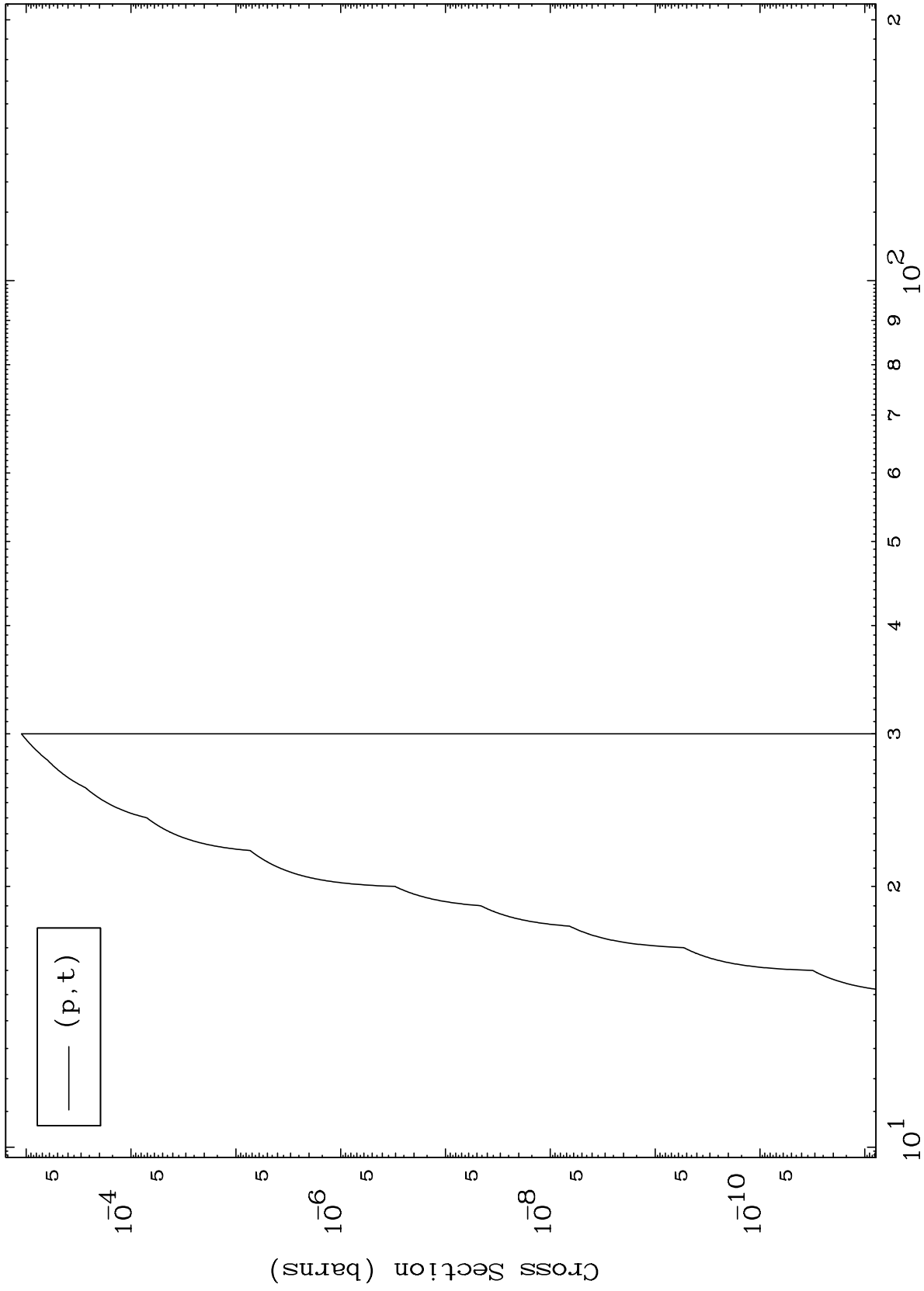
Incident Energy (MeV)

78-Pt-180

MAT 7795

(p,t) Levels  
0 Kelvin Cross Sections

78-Pt-180



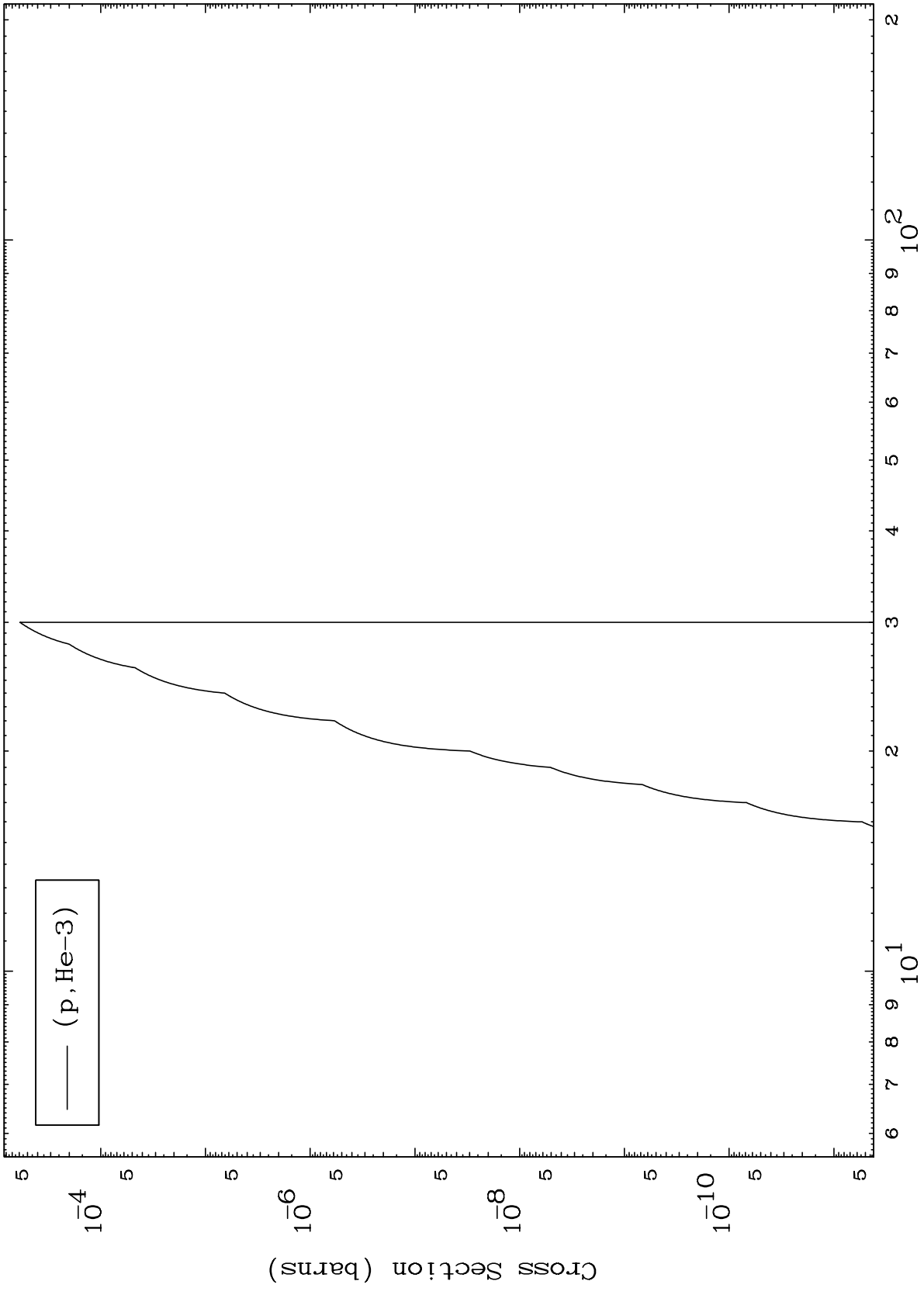
Incident Energy (MeV)

78-Pt-180

MAT 7795

(p,He3) Levels  
0 Kelvin Cross Sections

78-Pt-180



10

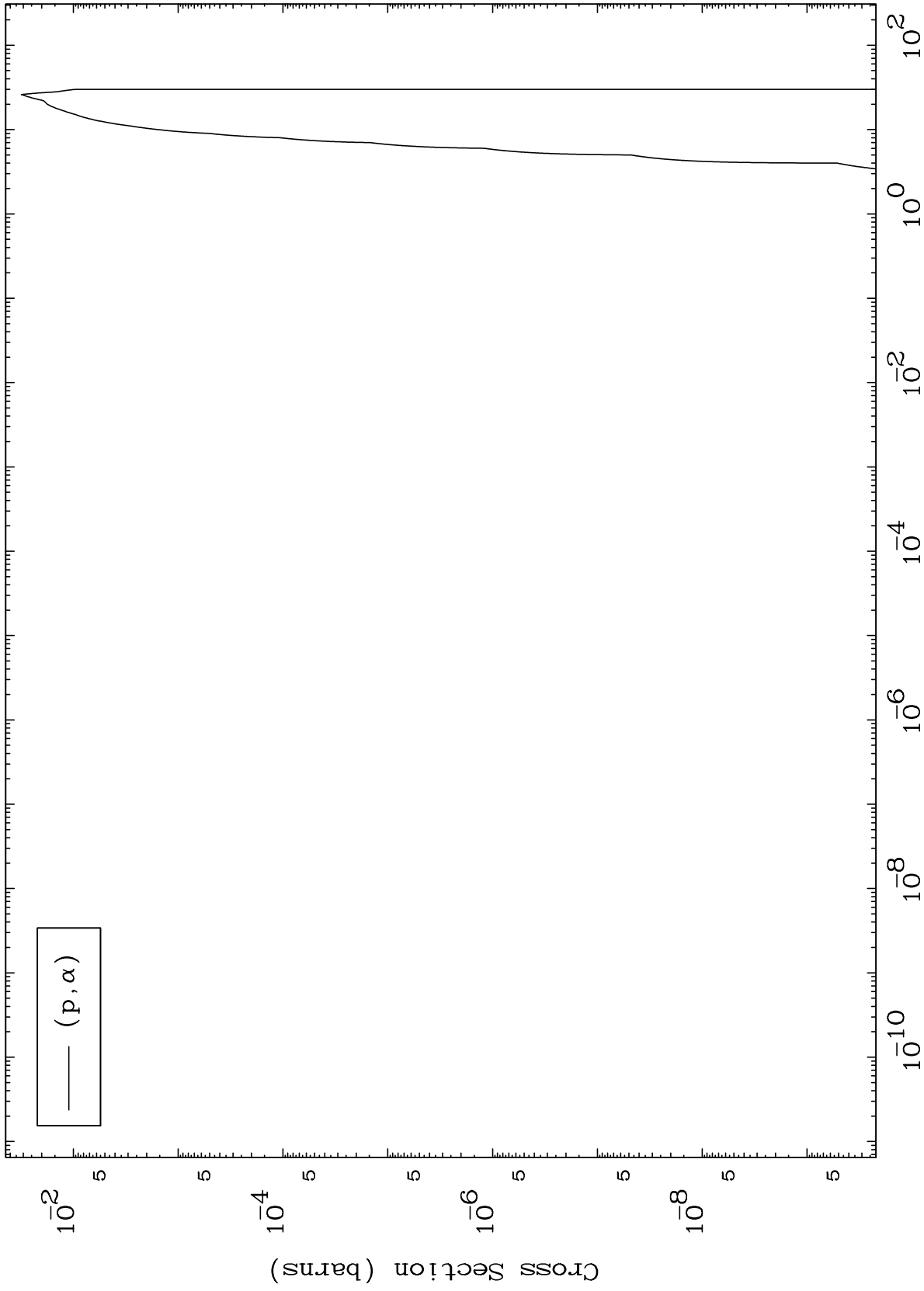
Incident Energy (MeV)

78-Pt-180

MAT 7795

(p,α) Levels  
0 Kelvin Cross Sections

78-Pt-180



11

Incident Energy (MeV)

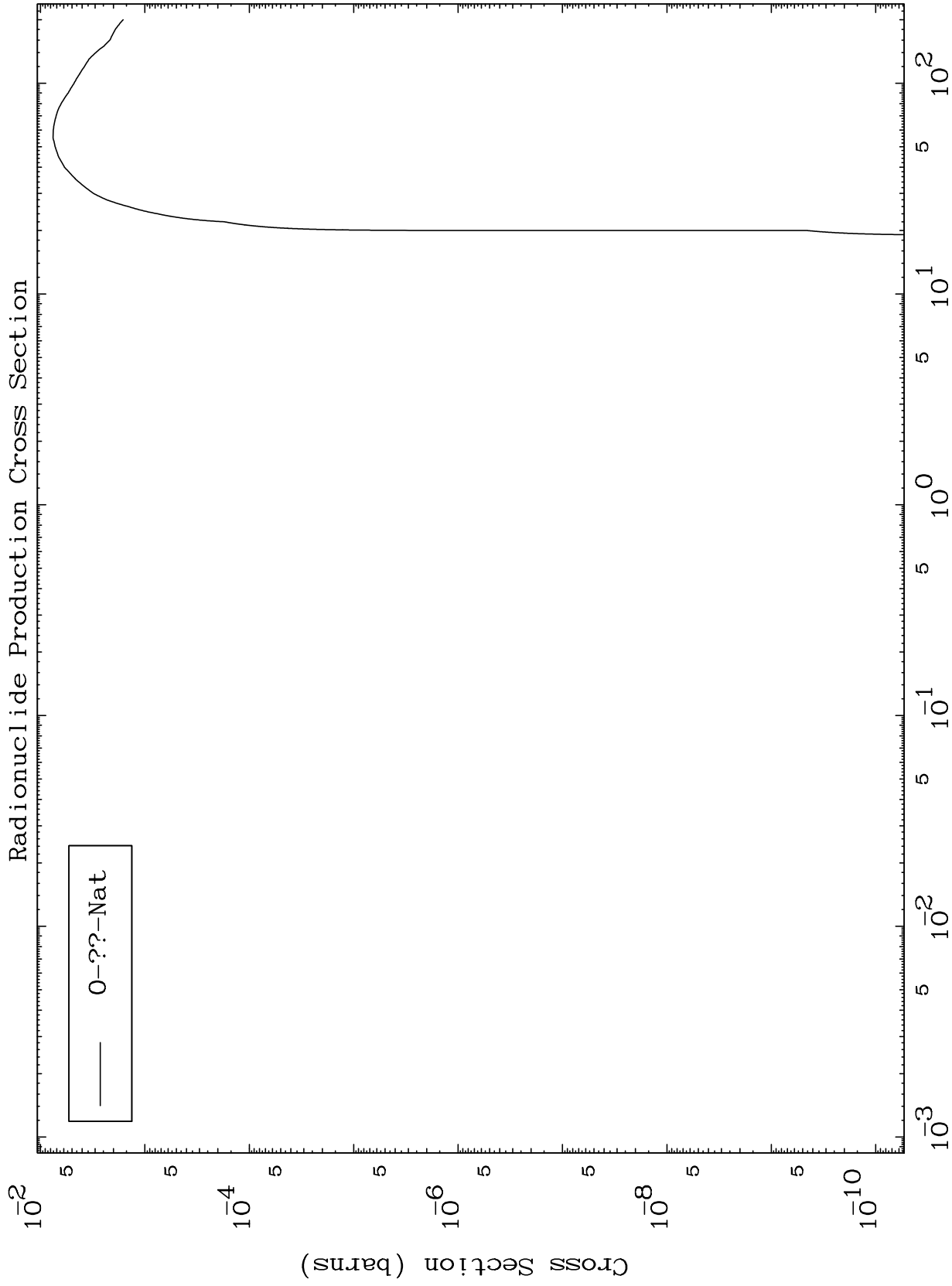
78-Pt-180

MAT 7795

Proton Fission

78-Pt-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

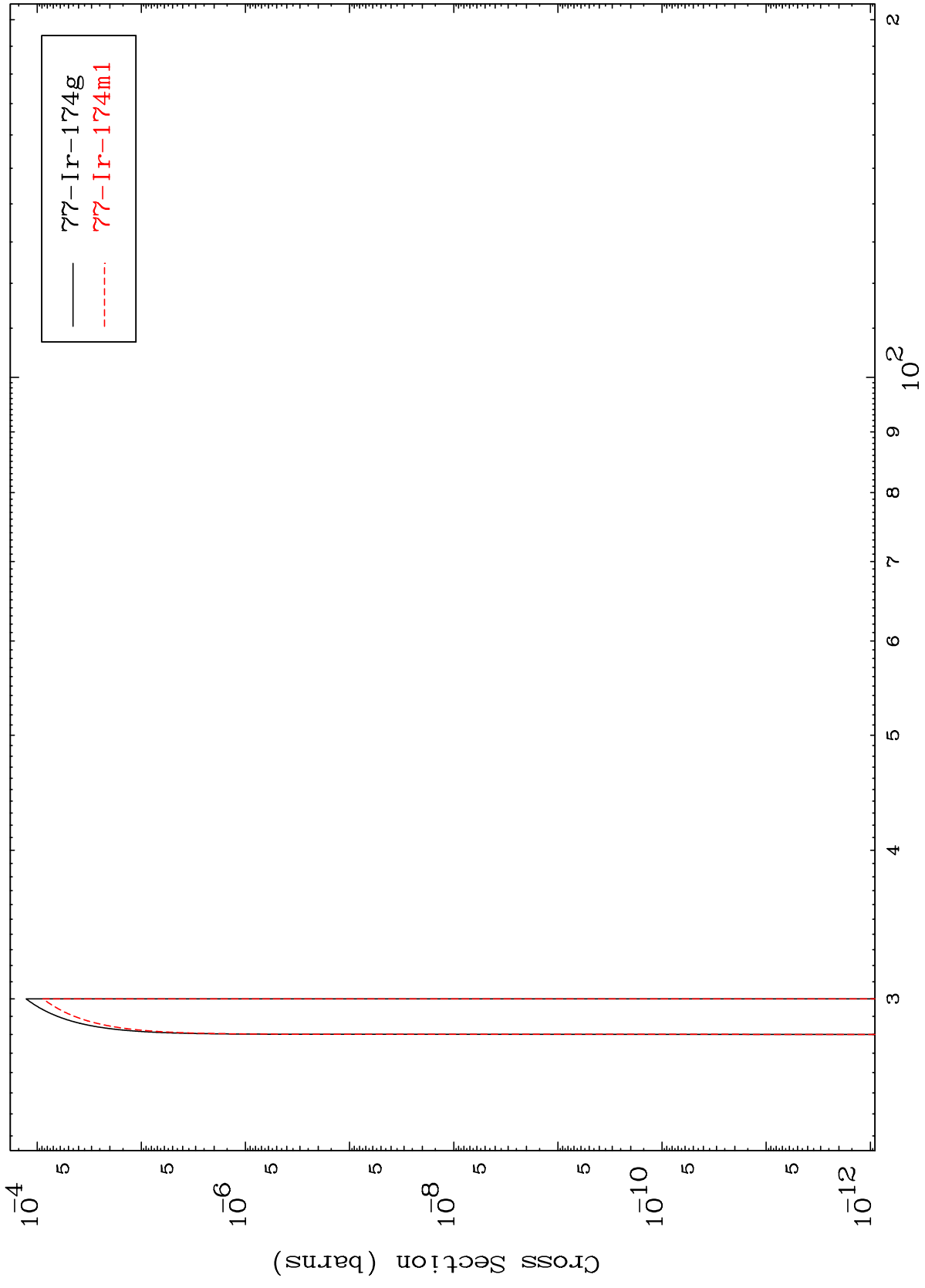
78-Pt-180

MAT 7795

(p,3n)  $\alpha$

78-Pt-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

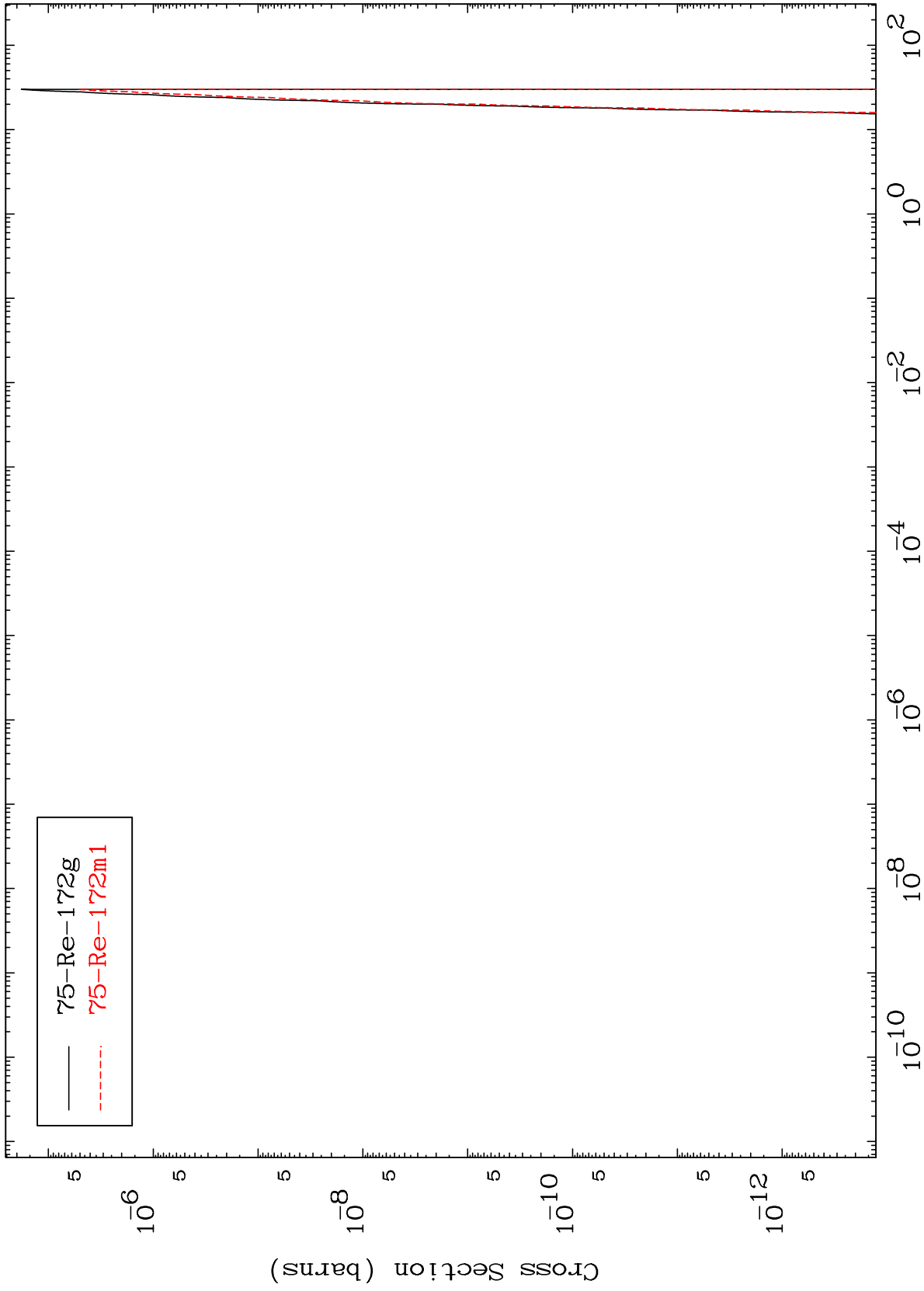
78-Pt-180

MAT 7795

(p,n') 2 $\alpha$

78-Pt-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

78-Pt-180