

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

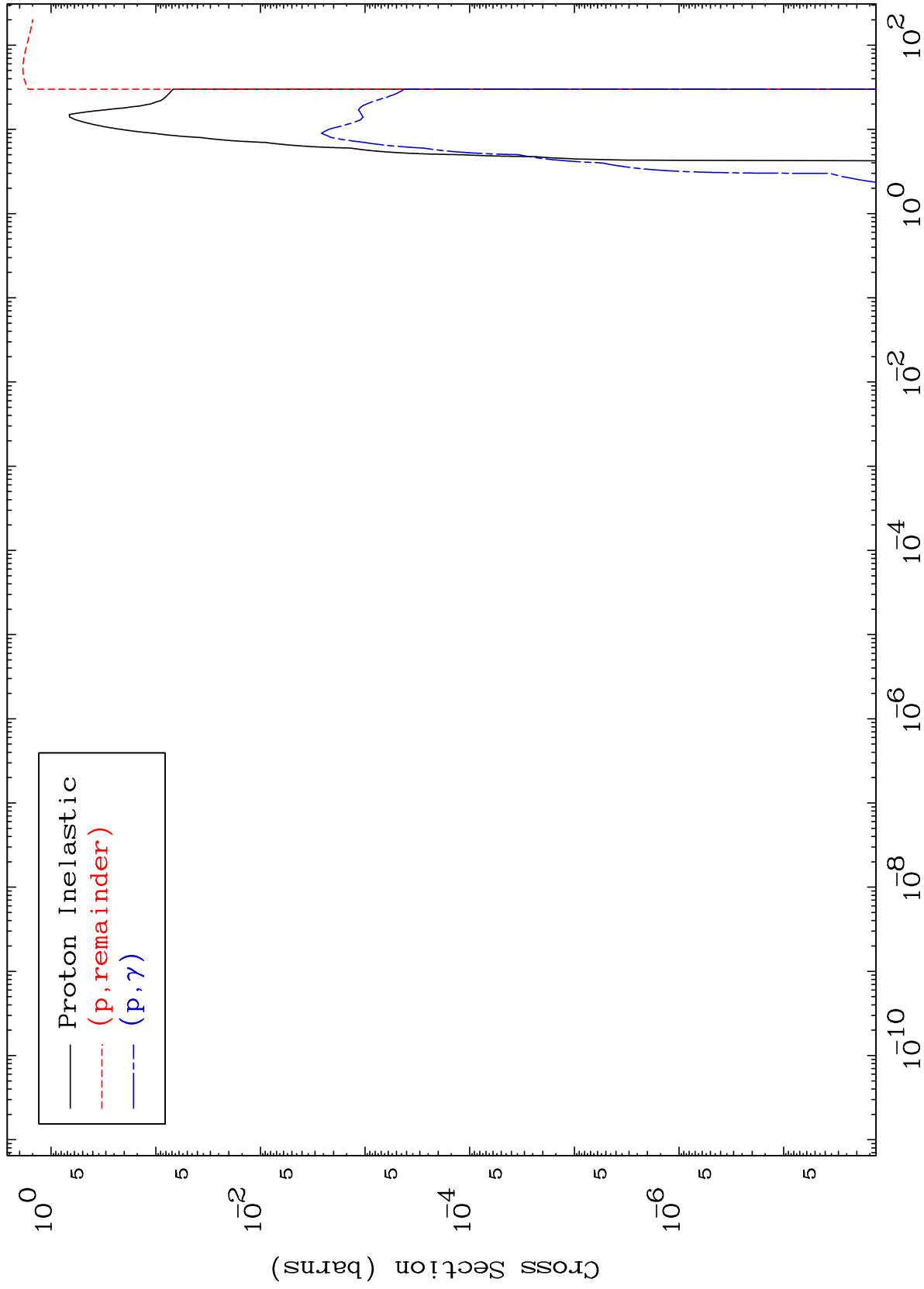
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7416

Proton Major  
0 Kelvin Cross Sections

74-W -177



1

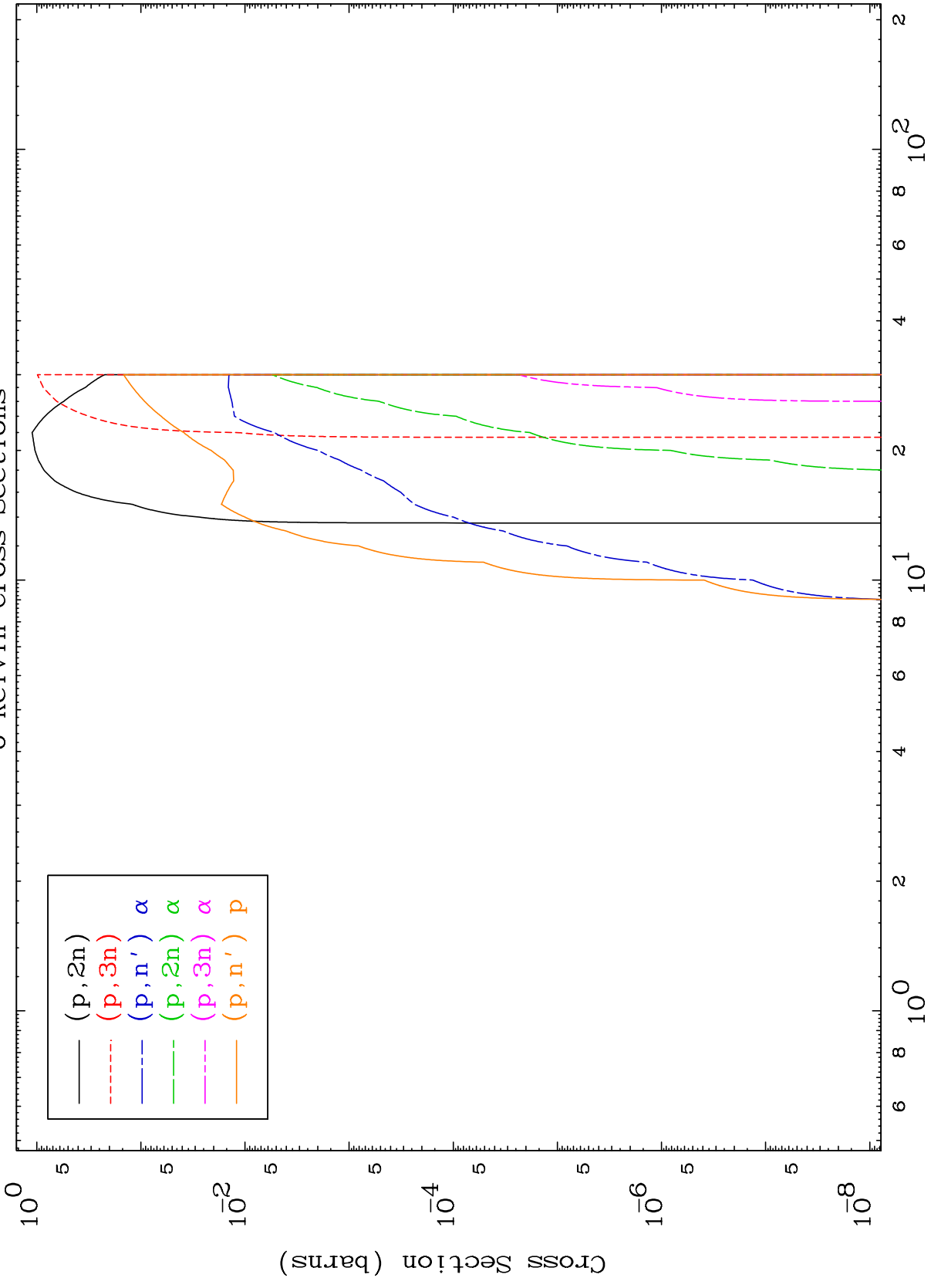
Incident Energy (MeV)

74-W -177

MAT 7416

Proton Neutron Production  
0 Kelvin Cross Sections

74-W -177



2

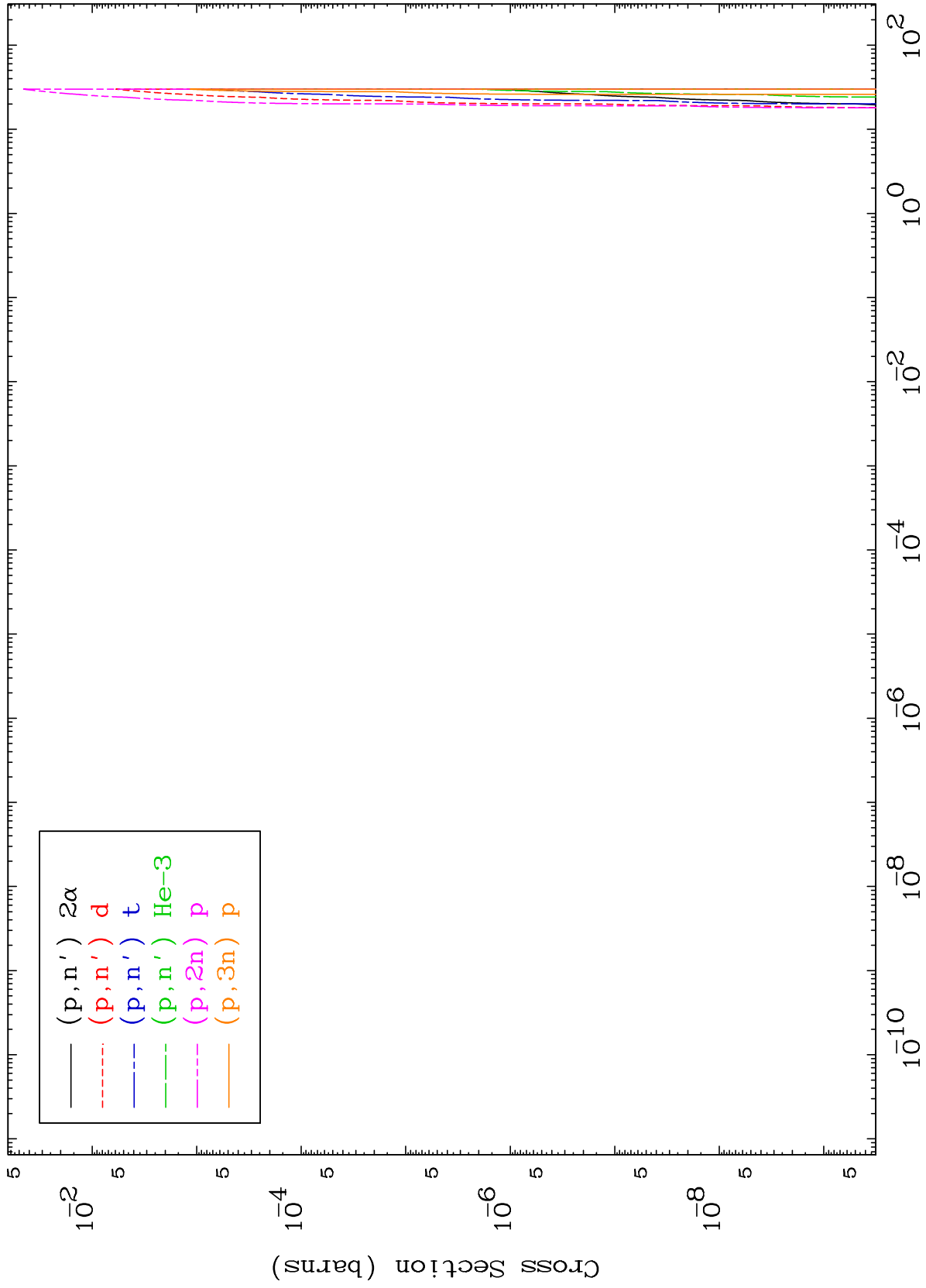
Incident Energy (MeV)

74-W -177

MAT 7416

Proton Neutron Production  
0 Kelvin Cross Sections

74-W -177



3

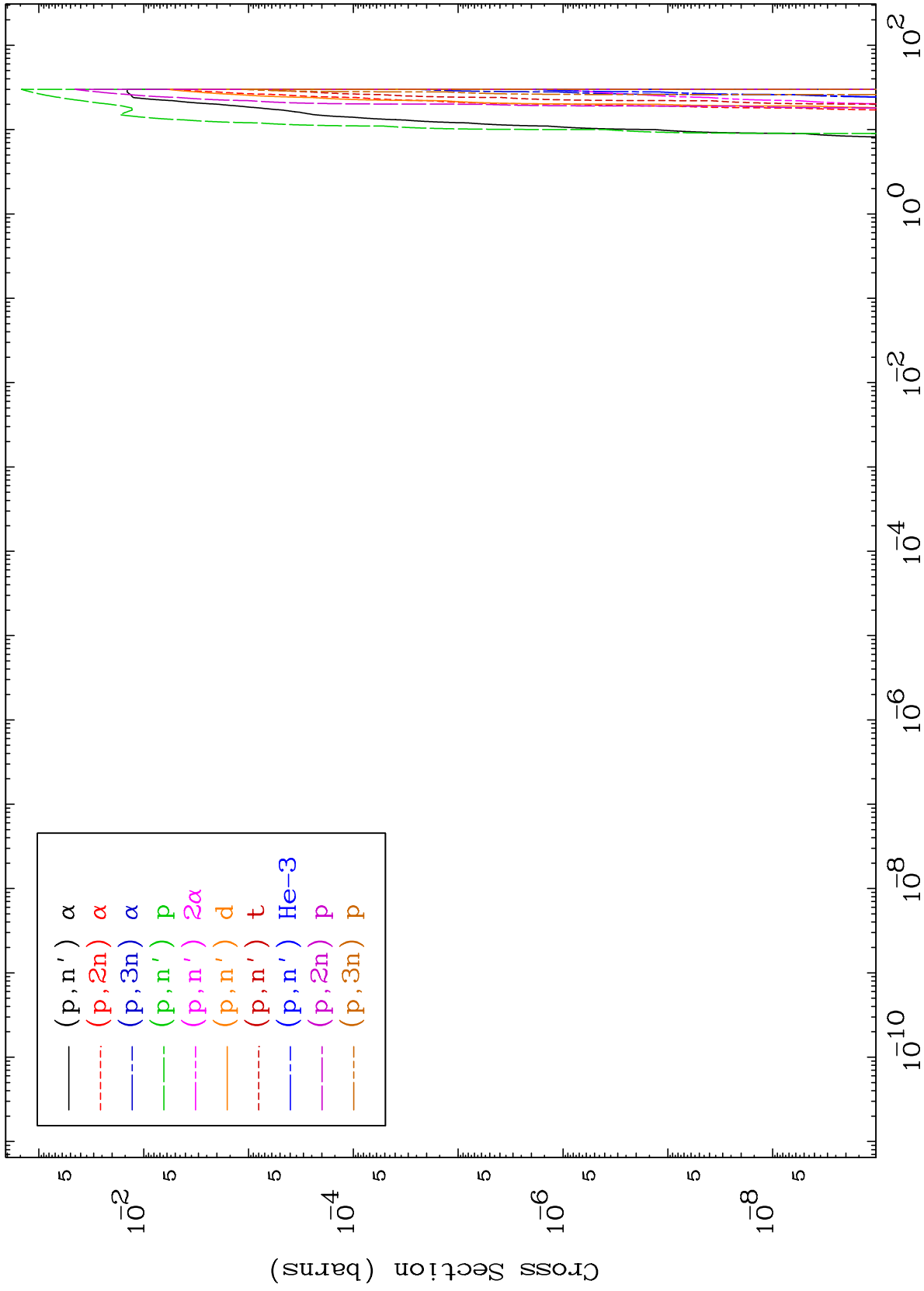
Incident Energy (MeV)

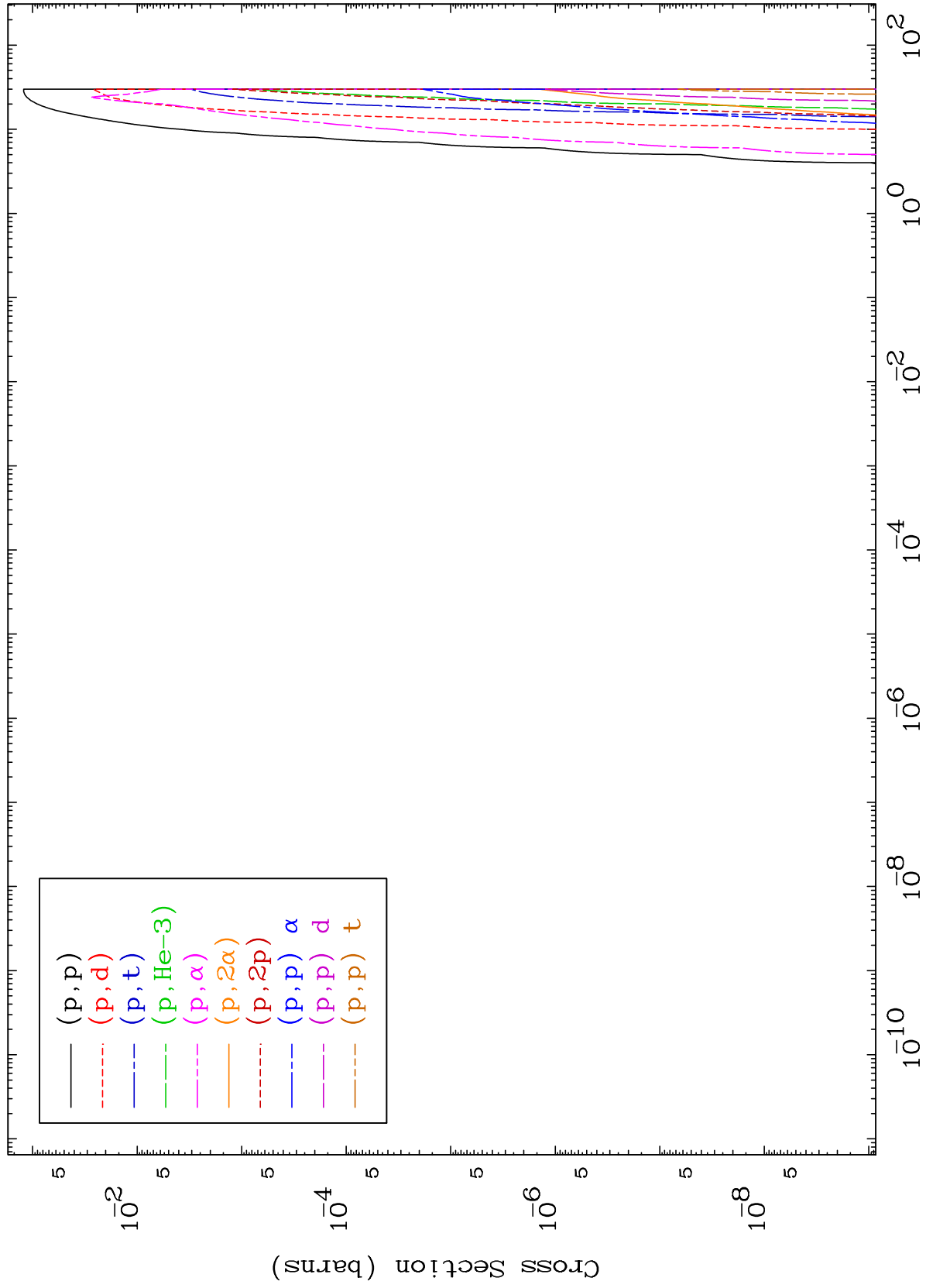
74-W -177

MAT 7416

Proton Charged Particle  
0 Kelvin Cross Sections

74-W -177

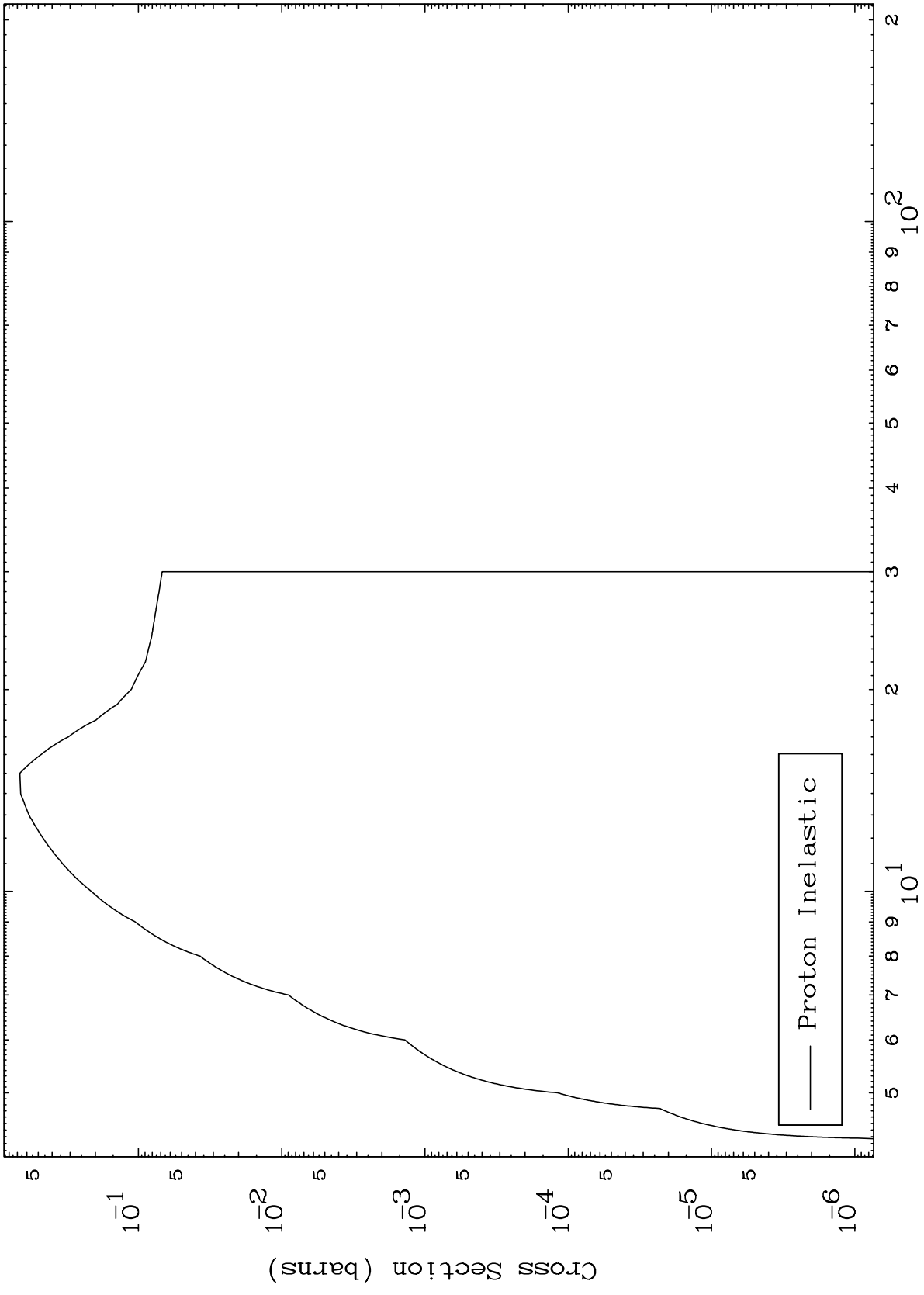




MAT 7416

(p,n') Level  
0 Kelvin Cross Sections

74-W -177



— Proton Inelastic

6

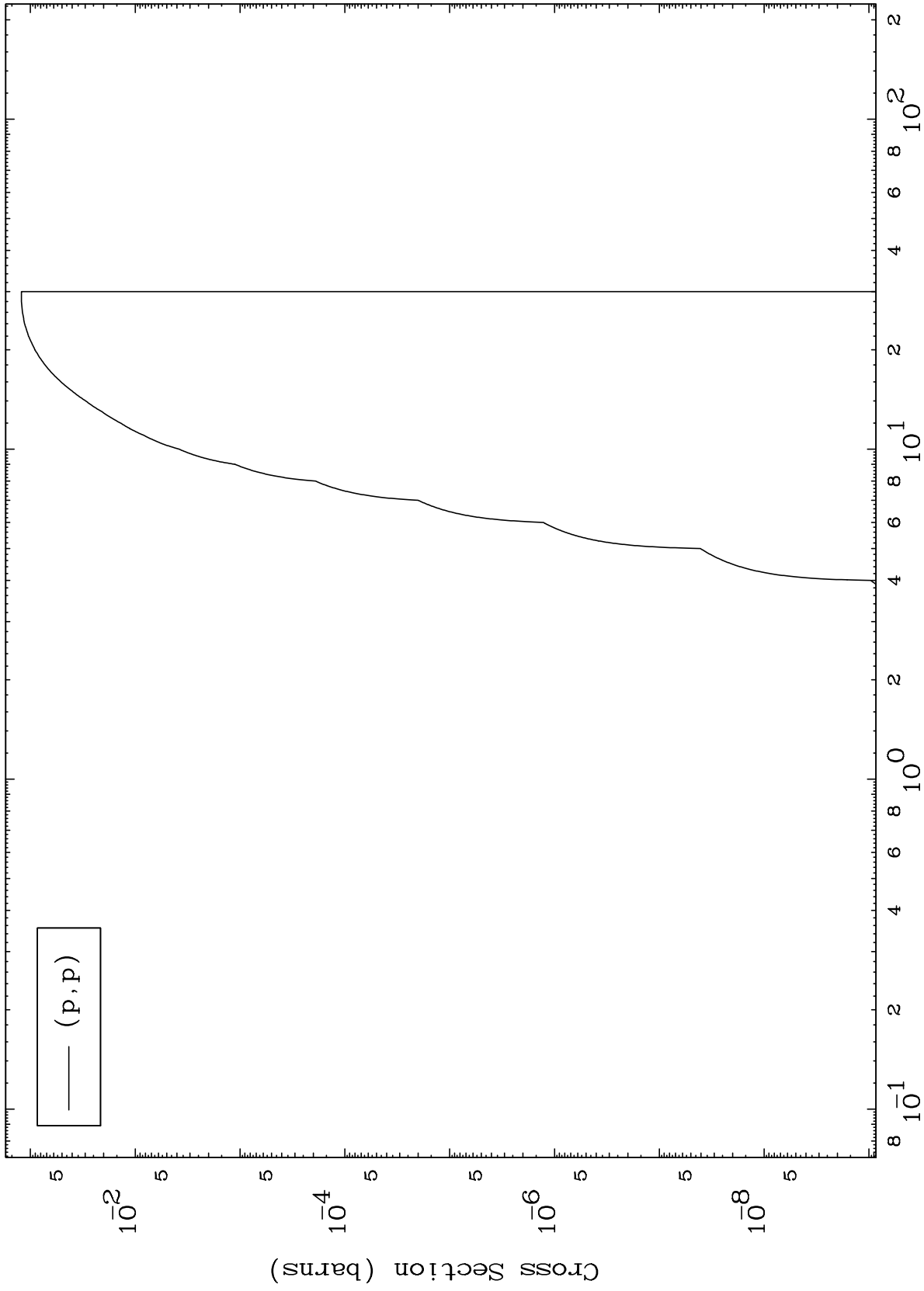
Incident Energy (MeV)

74-W -177

MAT 7416

(p,p) Levels  
0 Kelvin Cross Sections

74-W -177



7

Incident Energy (MeV)

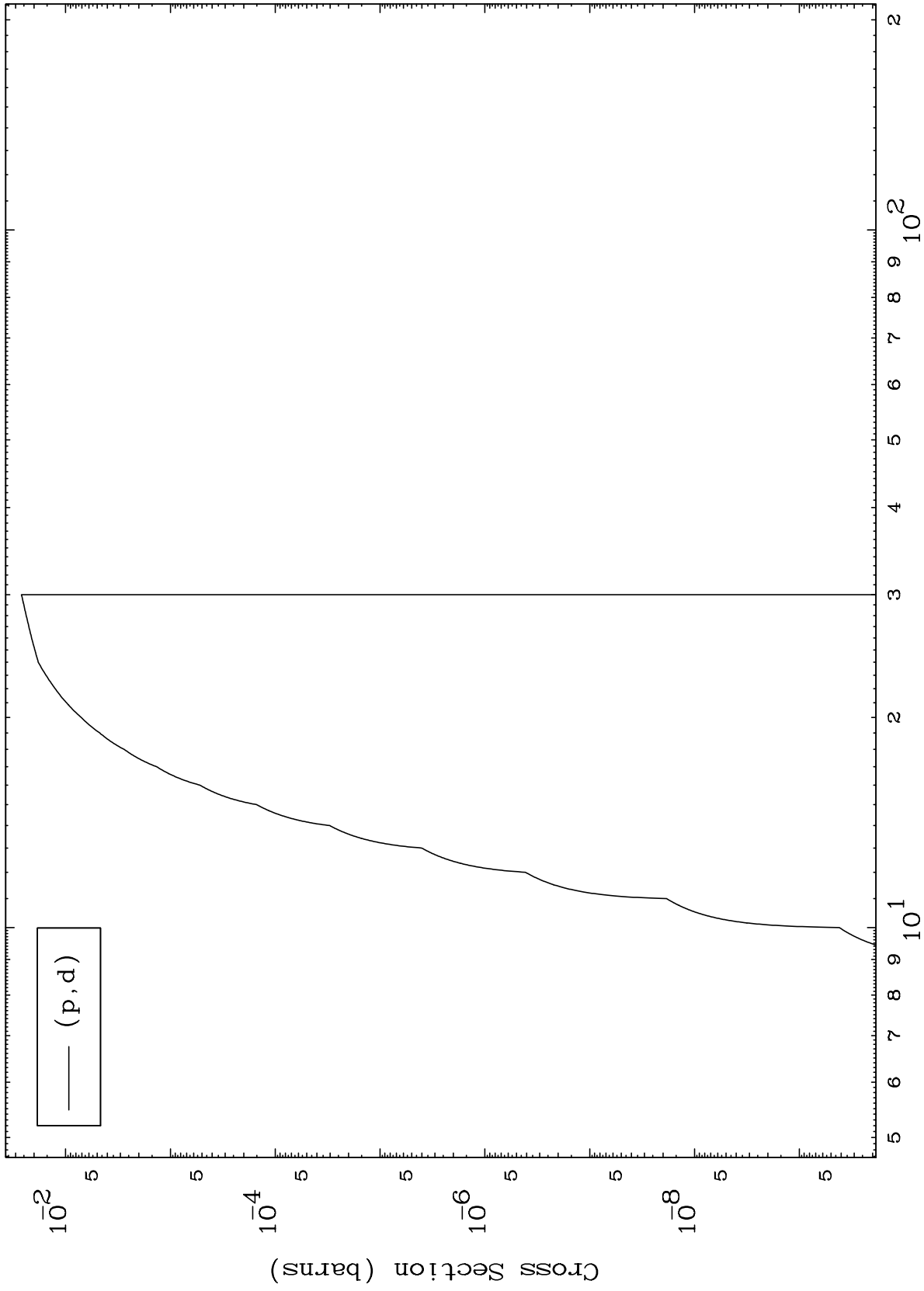
74-W -177



MAT 7416

(p,d) Levels  
0 Kelvin Cross Sections

74-W -177



8

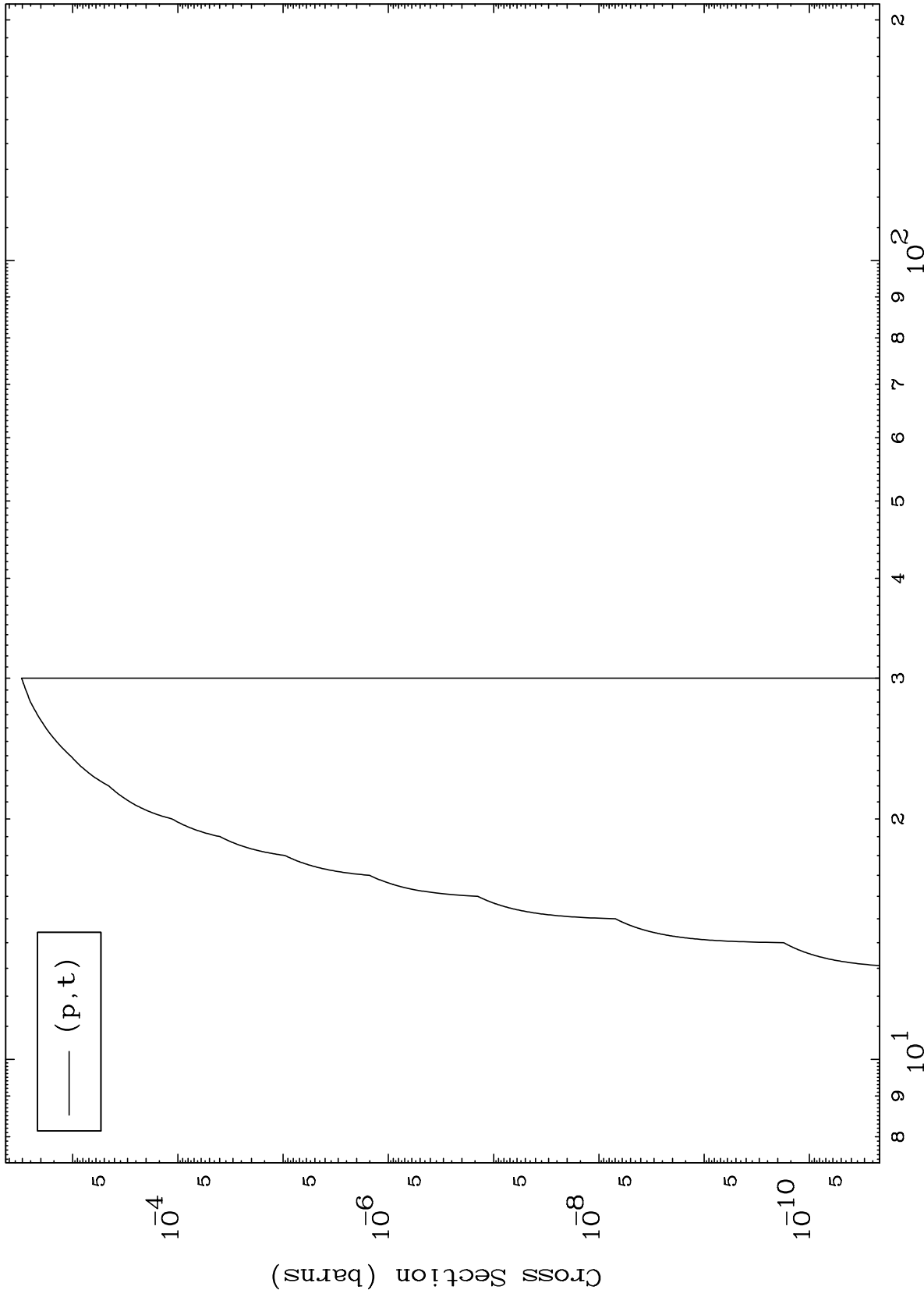
Incident Energy (MeV)

74-W -177

MAT 7416

(p,t) Levels  
0 Kelvin Cross Sections

74-W -177



9

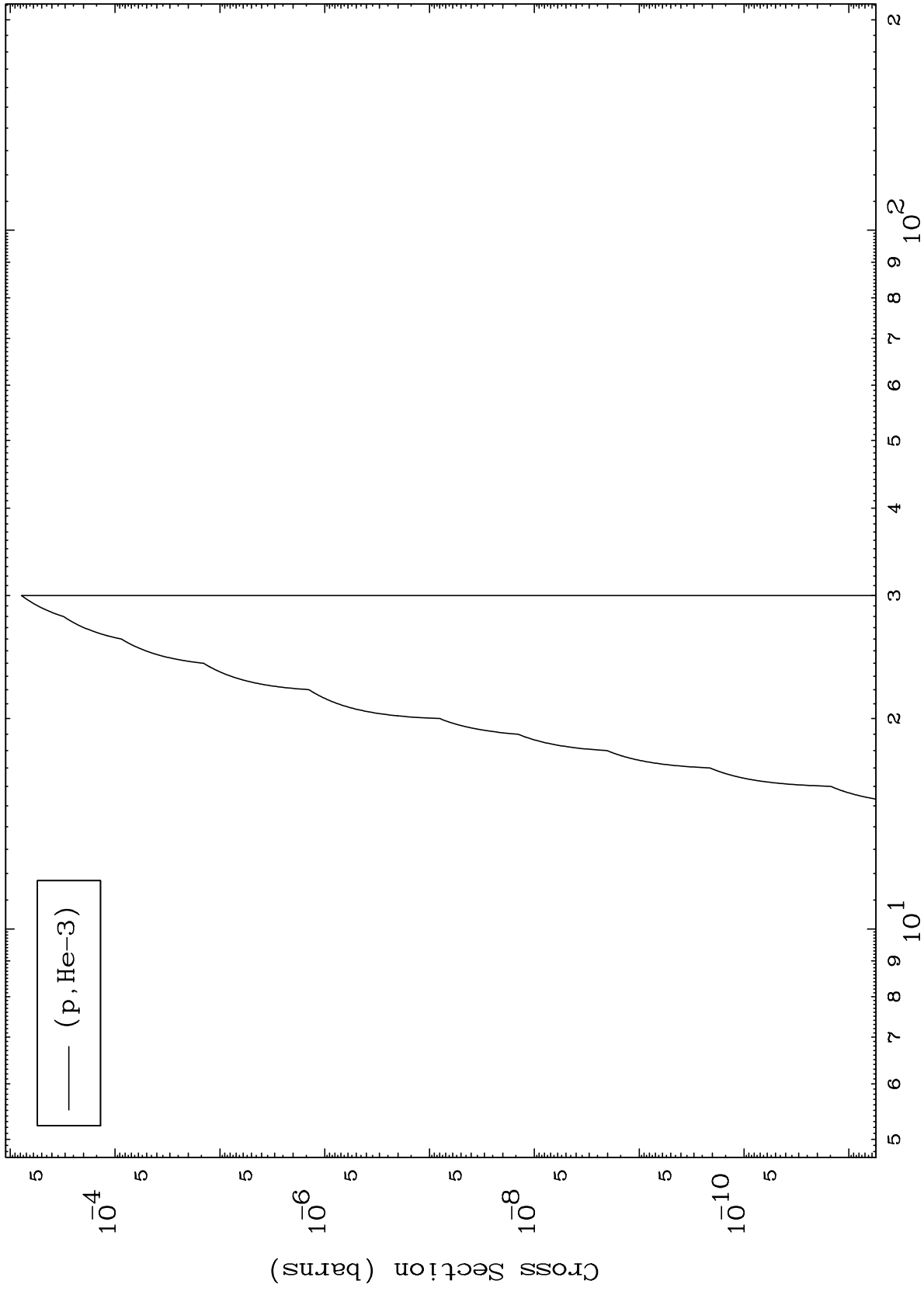
Incident Energy (MeV)

74-W -177

MAT 7416

(p,He3) Levels  
0 Kelvin Cross Sections

74-W -177



10

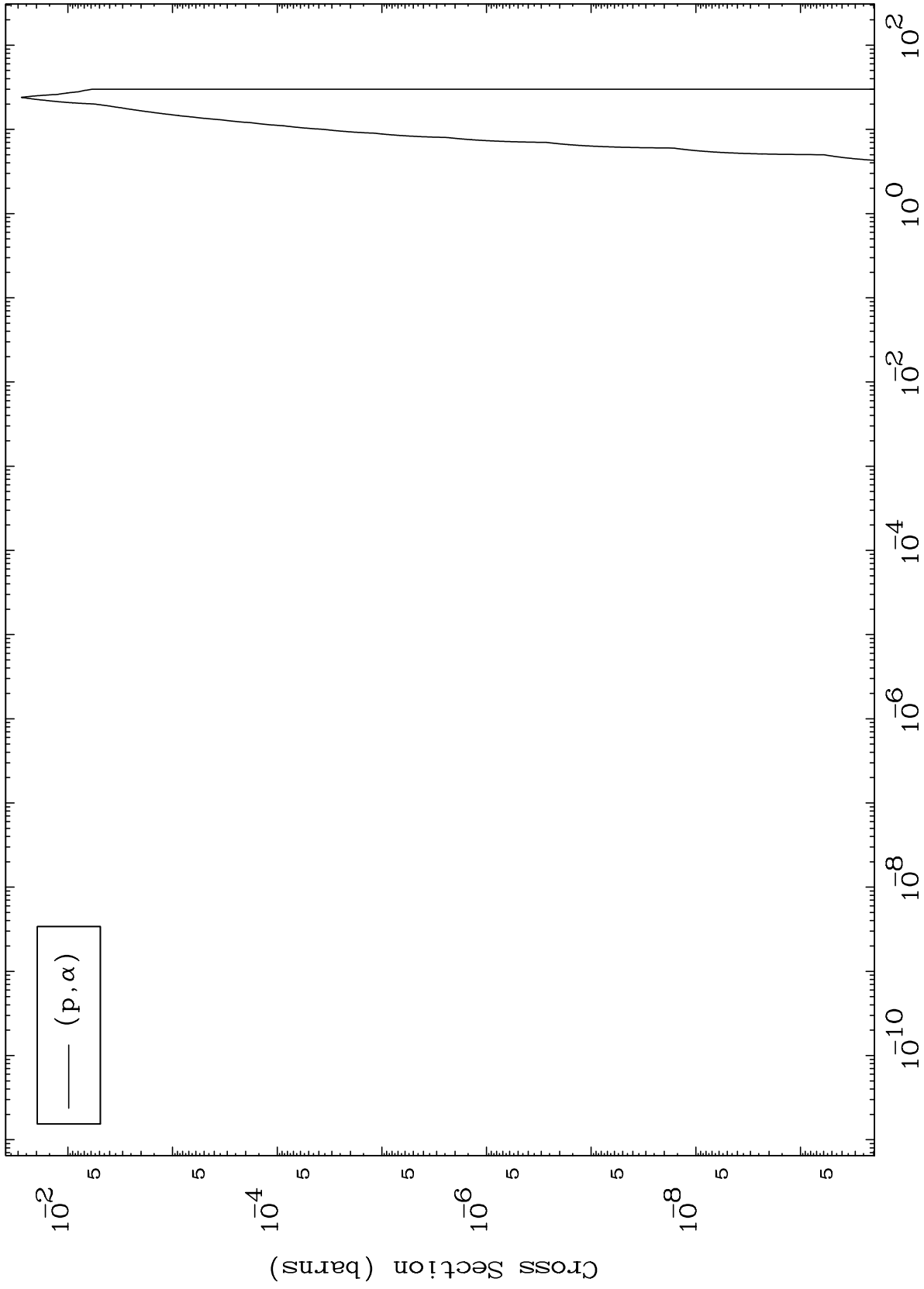
Incident Energy (MeV)

74-W -177

MAT 7416

(p,α) Levels  
0 Kelvin Cross Sections

74-W -177



11

Incident Energy (MeV)

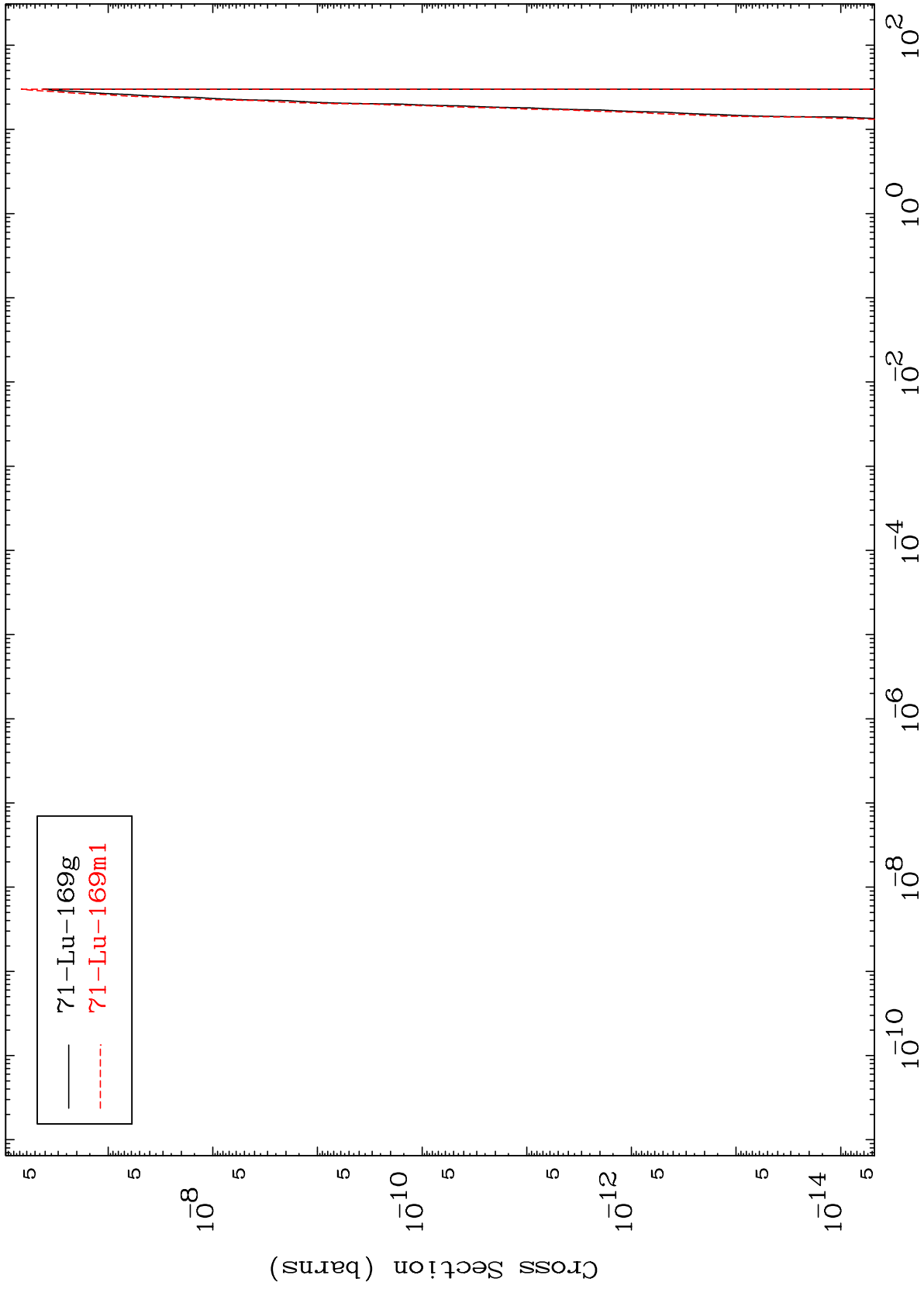
74-W -177

MAT 7416

(p,n') 2 $\alpha$

74-W -177

Radionuclide Production Cross Section



12

Incident Energy (MeV)

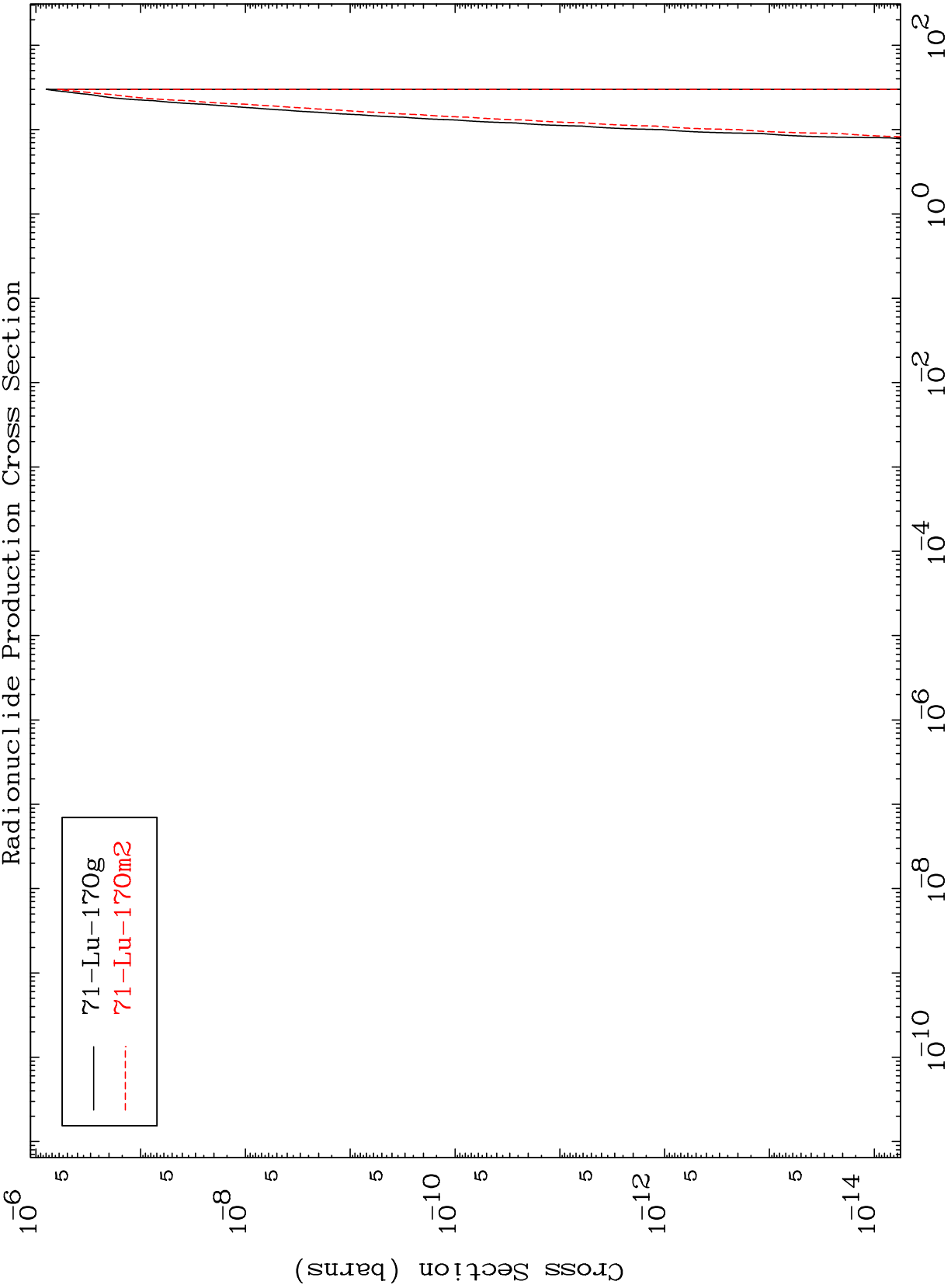
74-W -177

MAT 7416

(p,2α)

74-W -177

Radionuclide Production Cross Section



—  $^{71}\text{Lu-170g}$   
- - -  $^{71}\text{Lu-170m2}$