

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

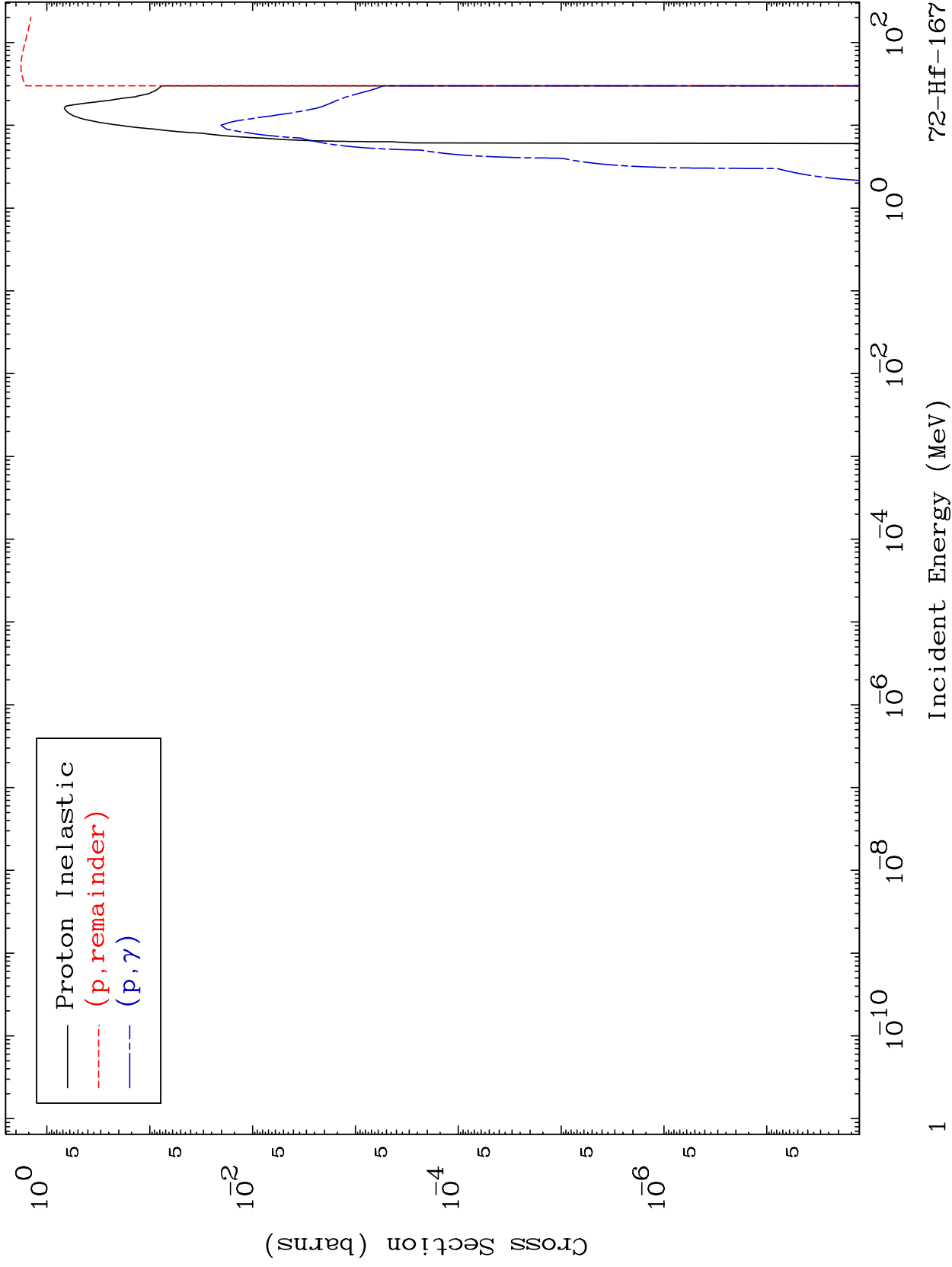
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7204

Proton Major  
0 Kelvin Cross Sections

72-Hf-167



1

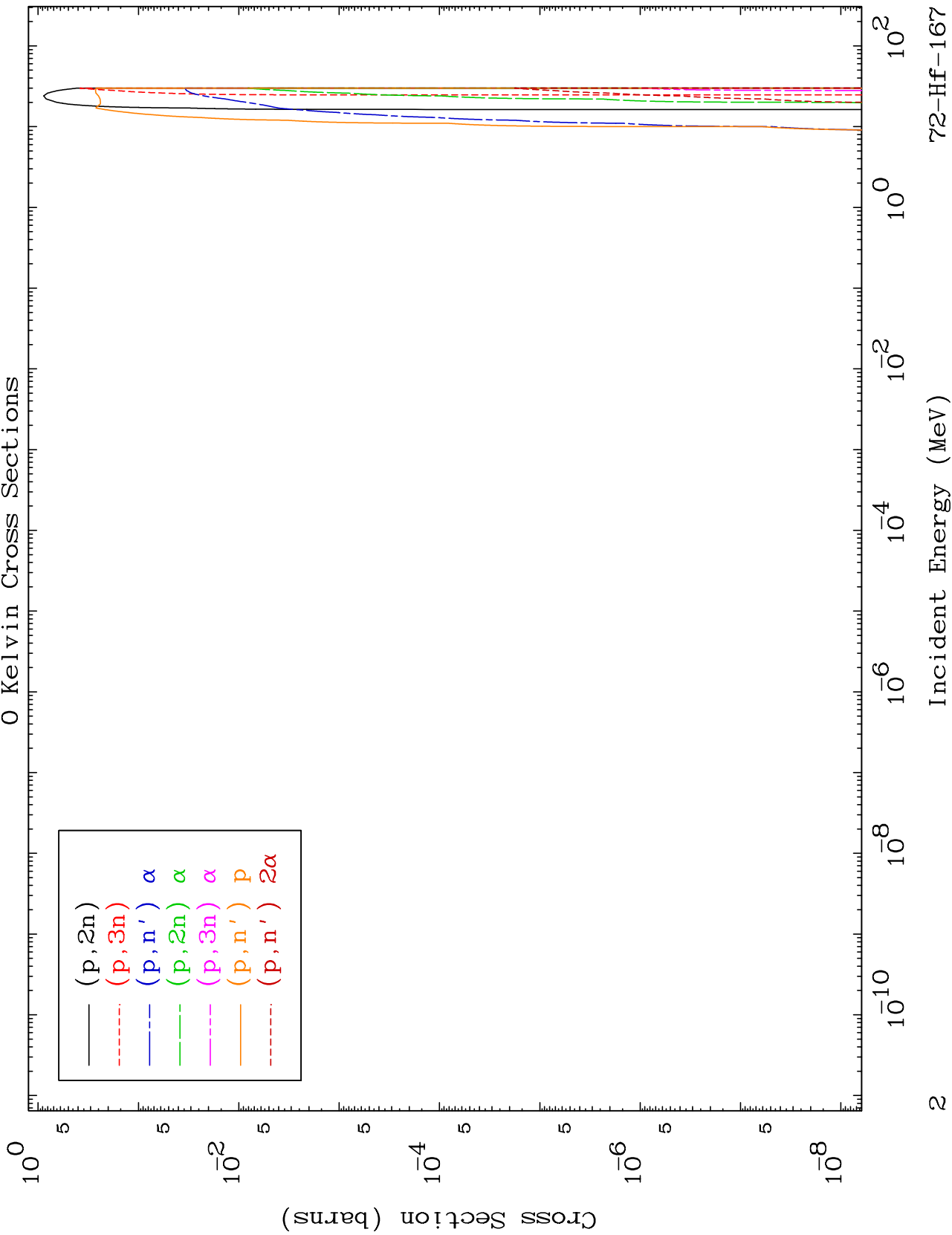
Incident Energy (MeV)

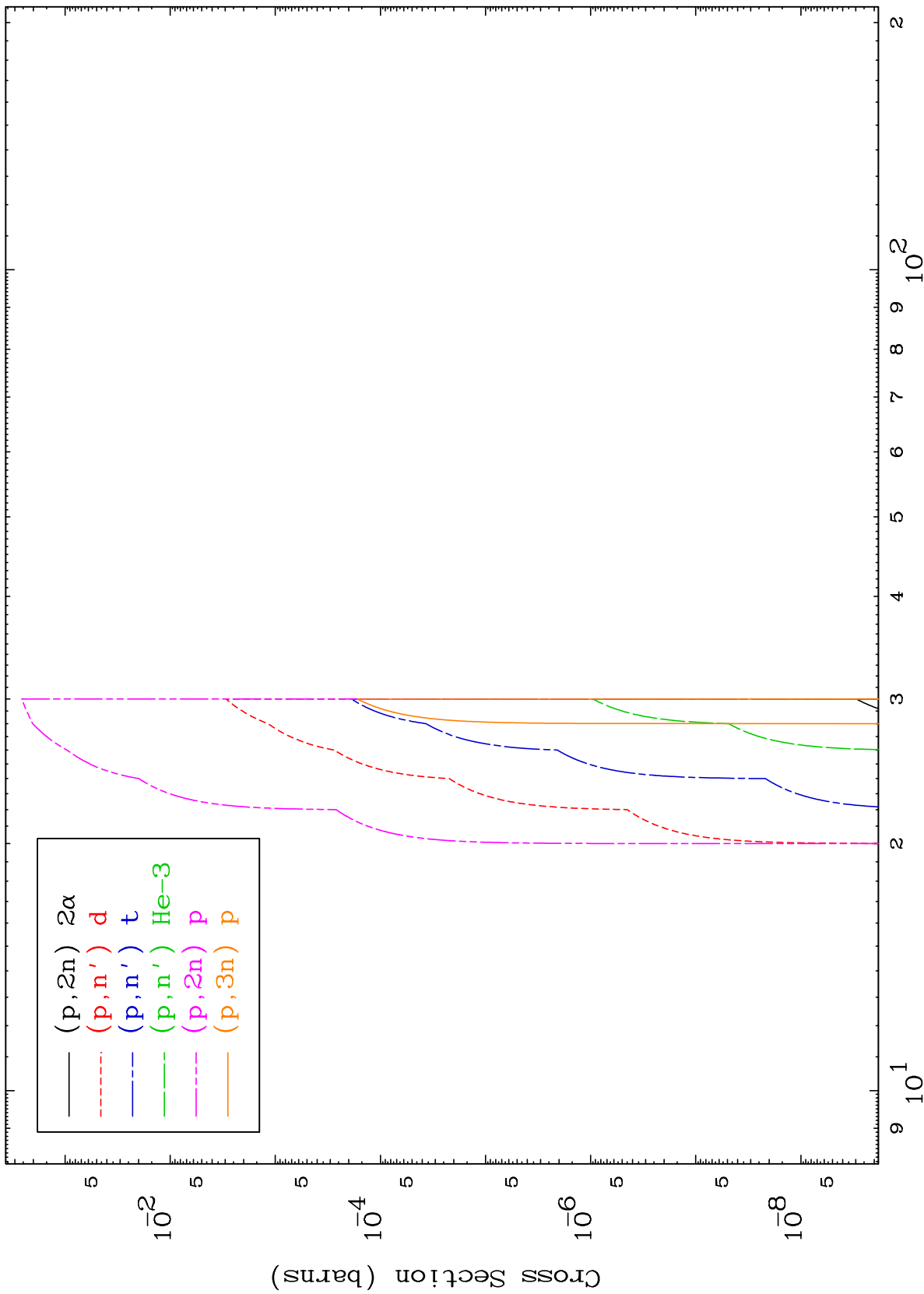
72-Hf-167

MAT 7204

Proton Neutron Production  
0 Kelvin Cross Sections

72-Hf-167

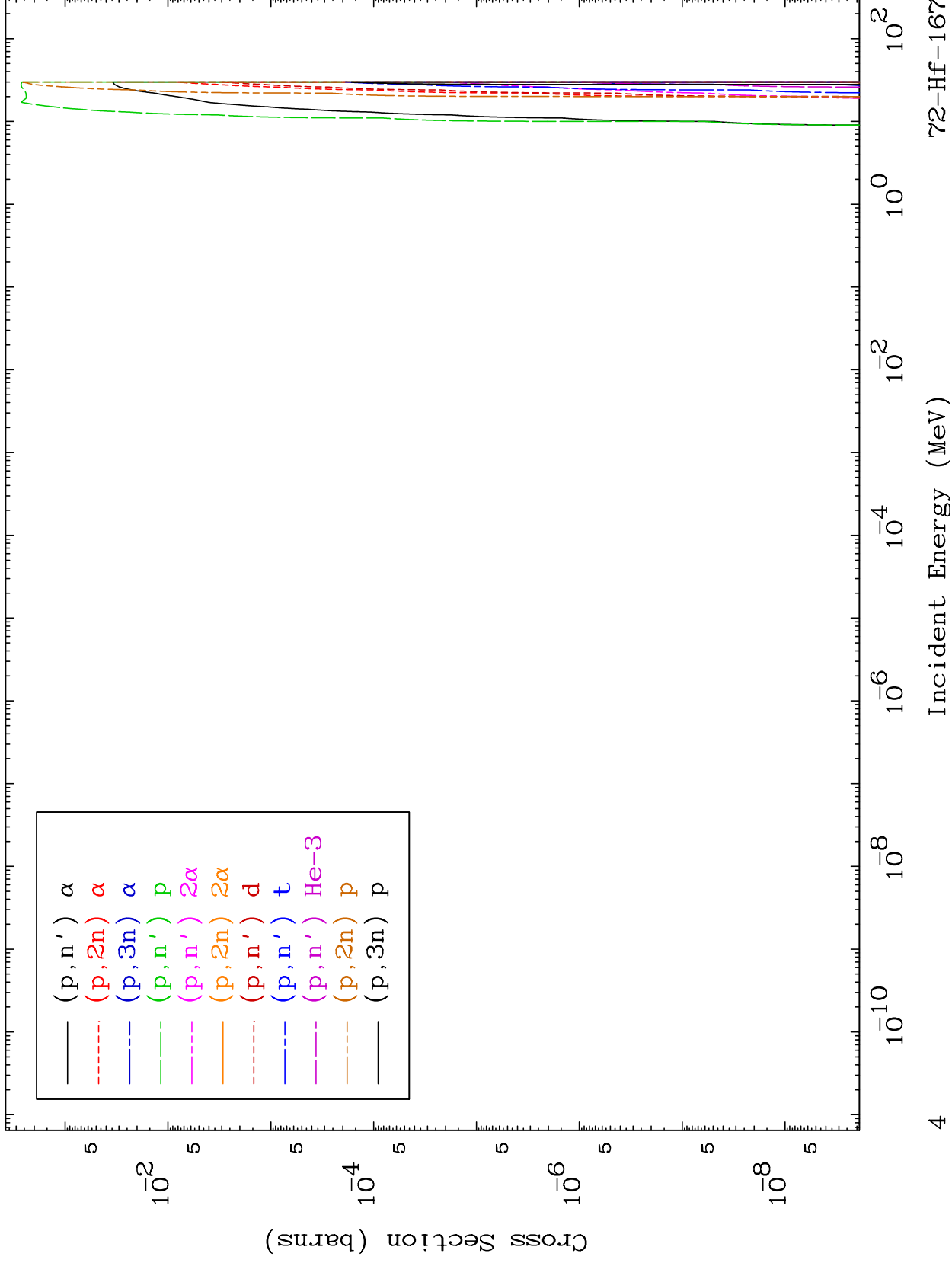




MAT 7204

Proton Charged Particle  
0 Kelvin Cross Sections

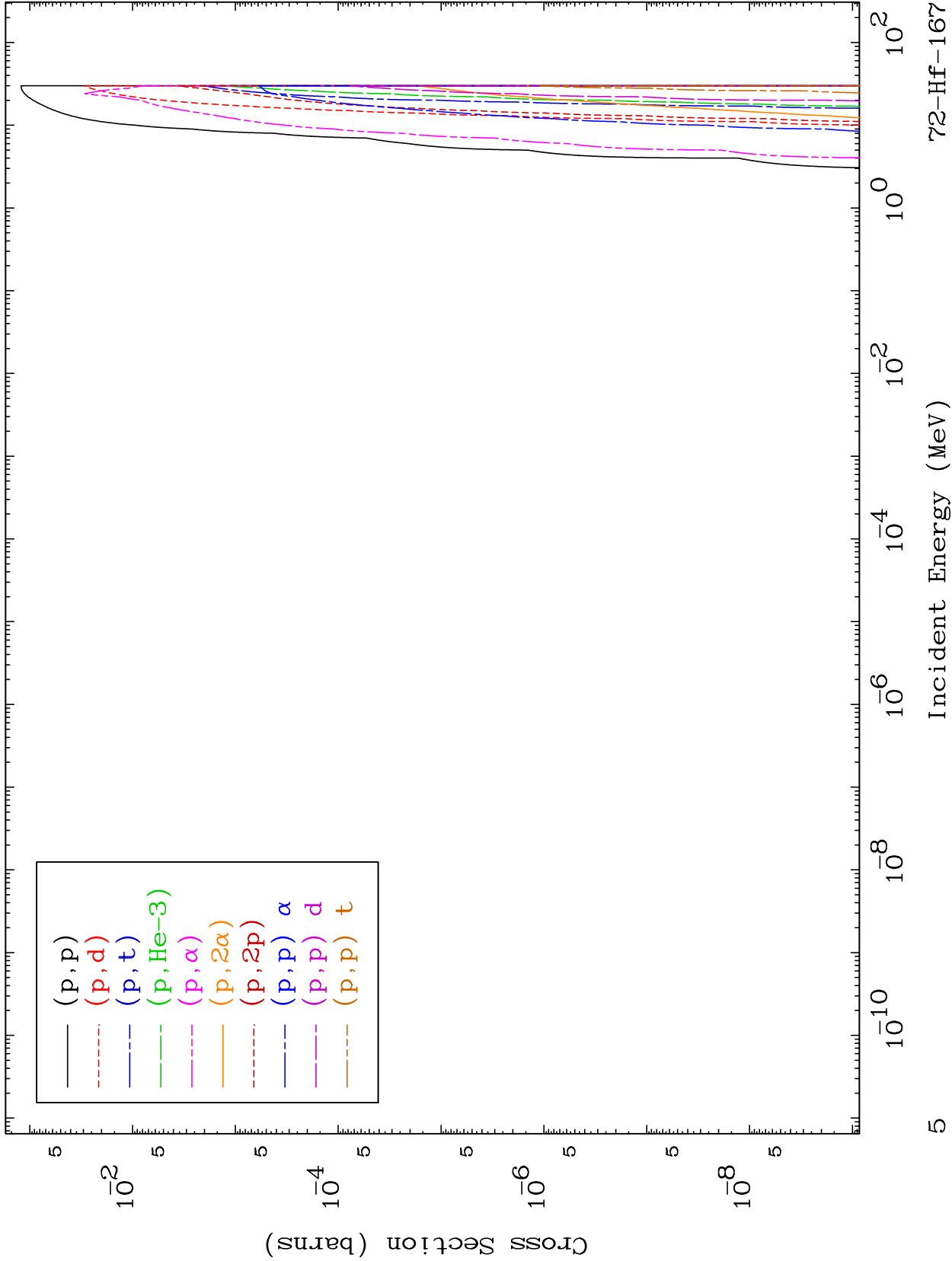
72-Hf-167



MAT 7204

Proton Charged Particle  
0 Kelvin Cross Sections

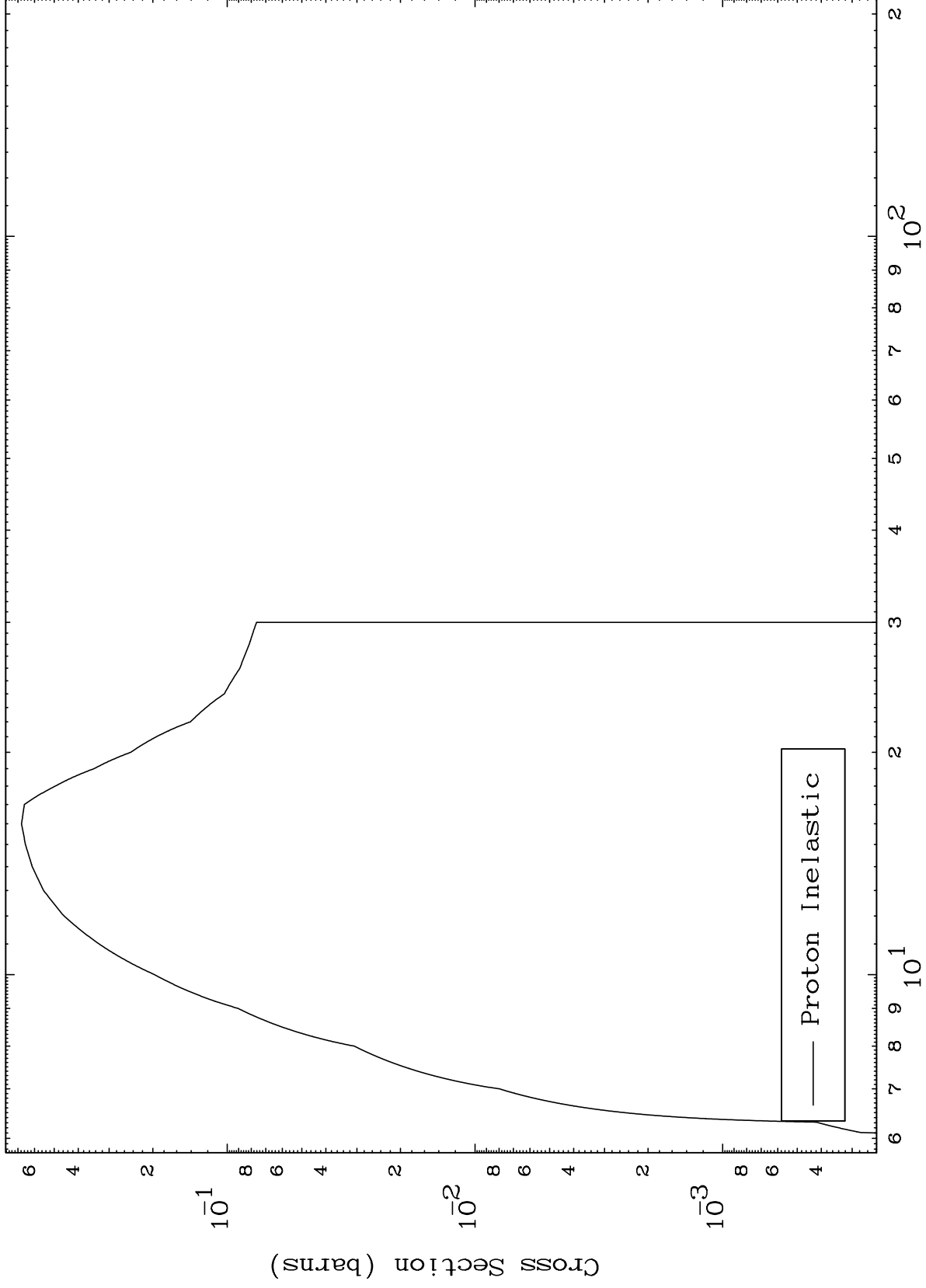
72-Hf-167



MAT 7204

(p,n') Level  
0 Kelvin Cross Sections

72-Hf-167



6

Incident Energy (MeV)

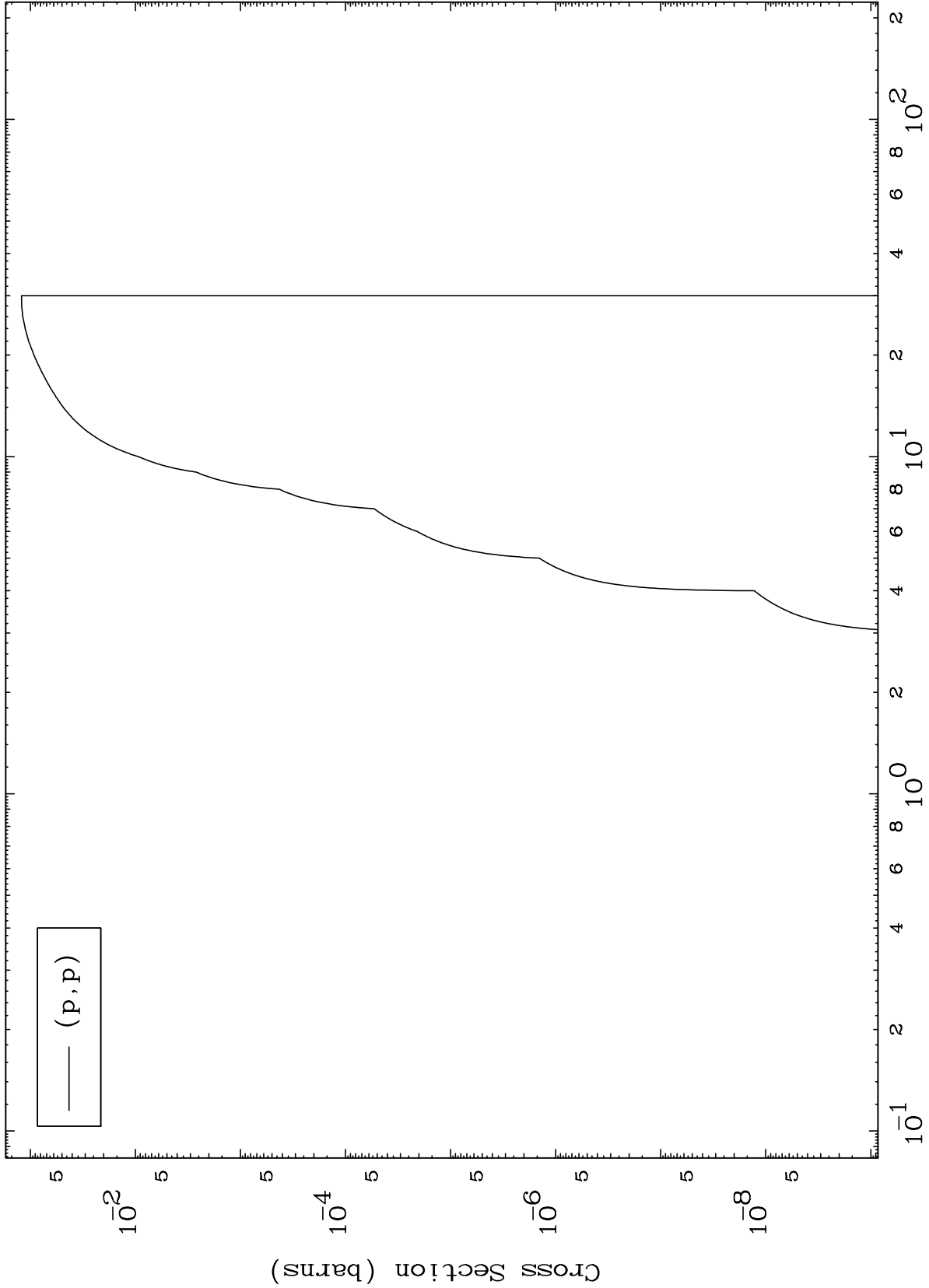
72-Hf-167

MAT 7204

(p,p) Levels

72-Hf-167

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-167

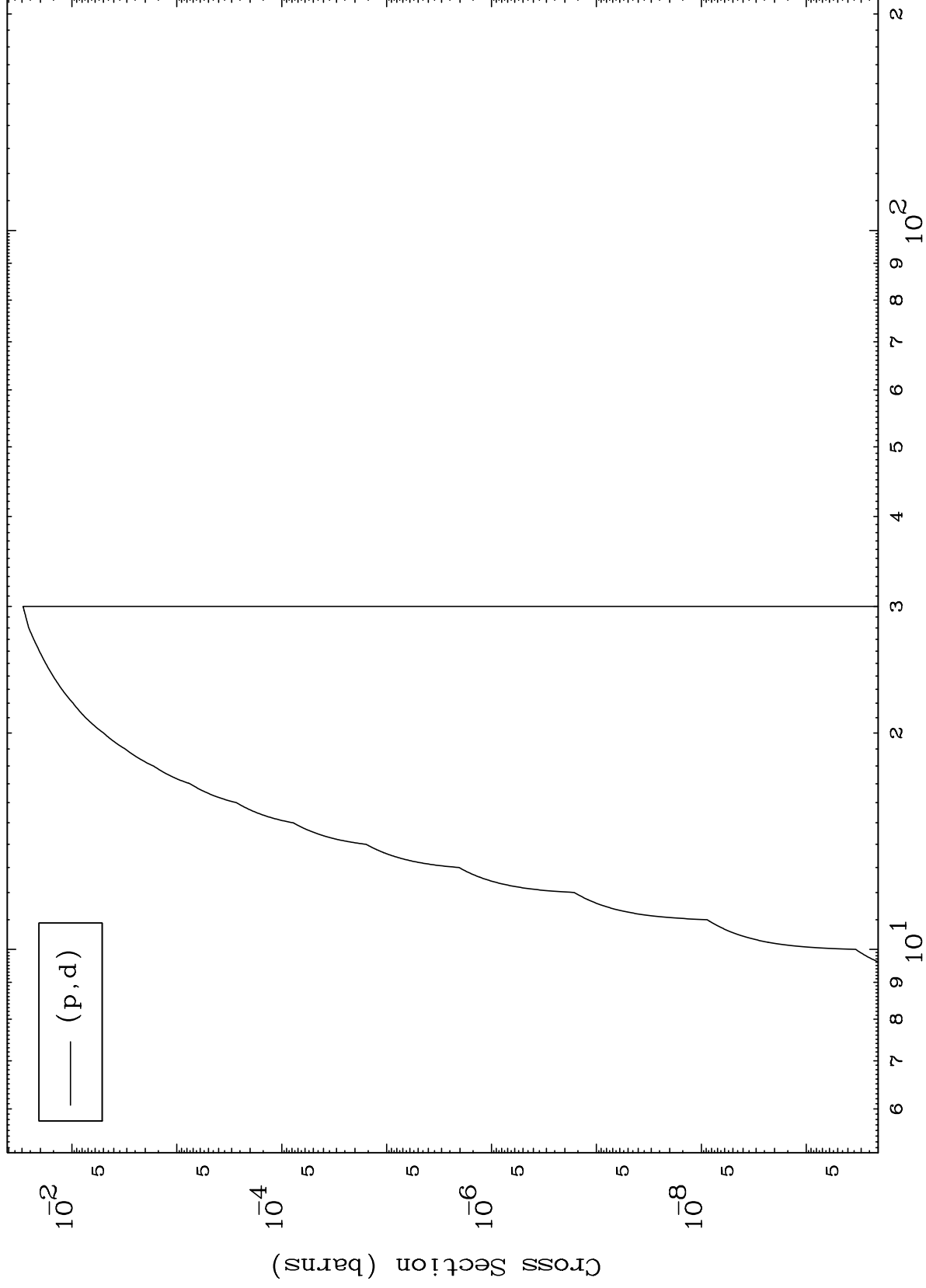
7



MAT 7204

(p,d) Levels  
0 Kelvin Cross Sections

72-Hf-167



8

Incident Energy (MeV)

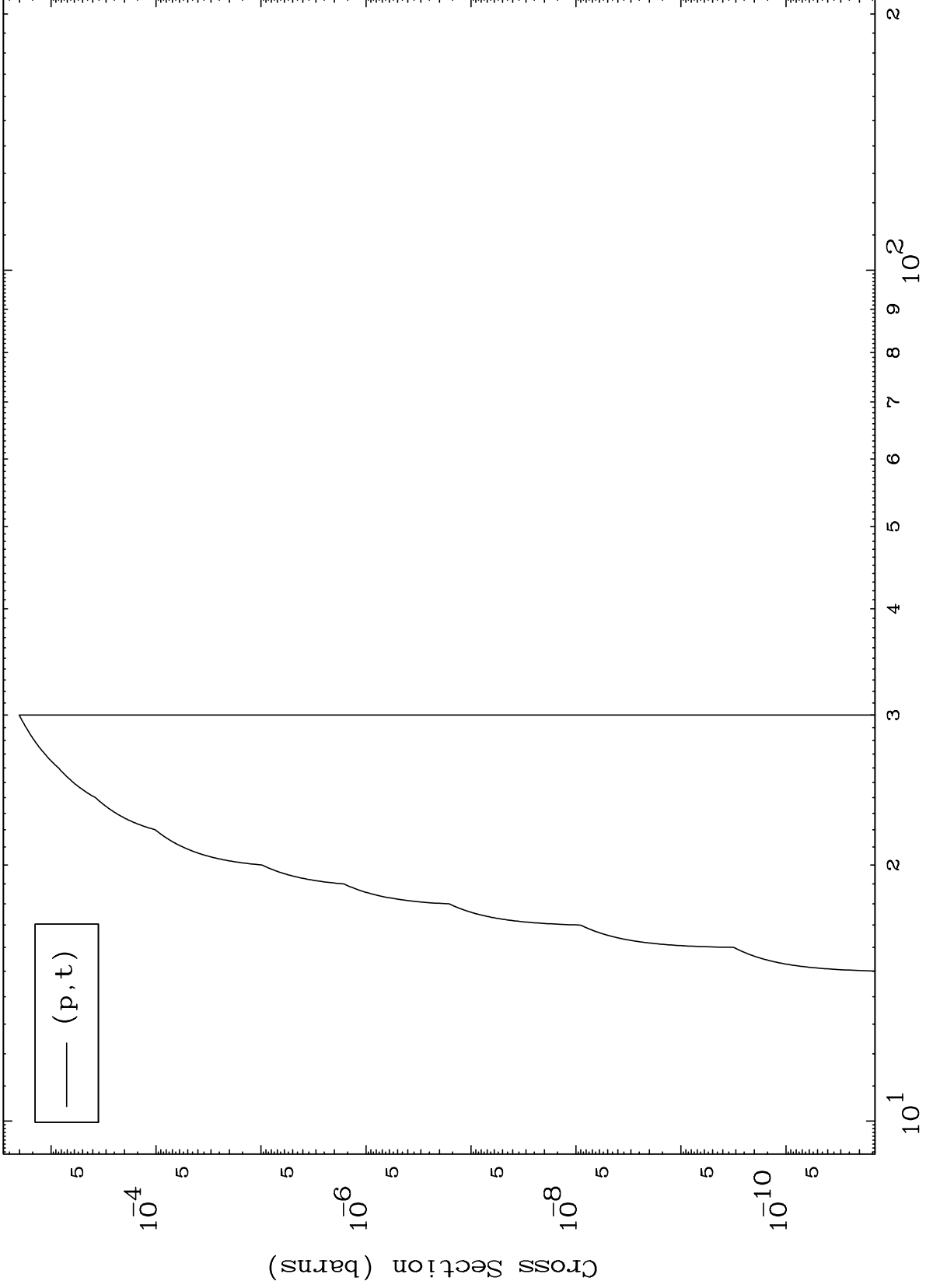
72-Hf-167

MAT 7204

(p,t) Levels

72-Hf-167

0 Kelvin Cross Sections



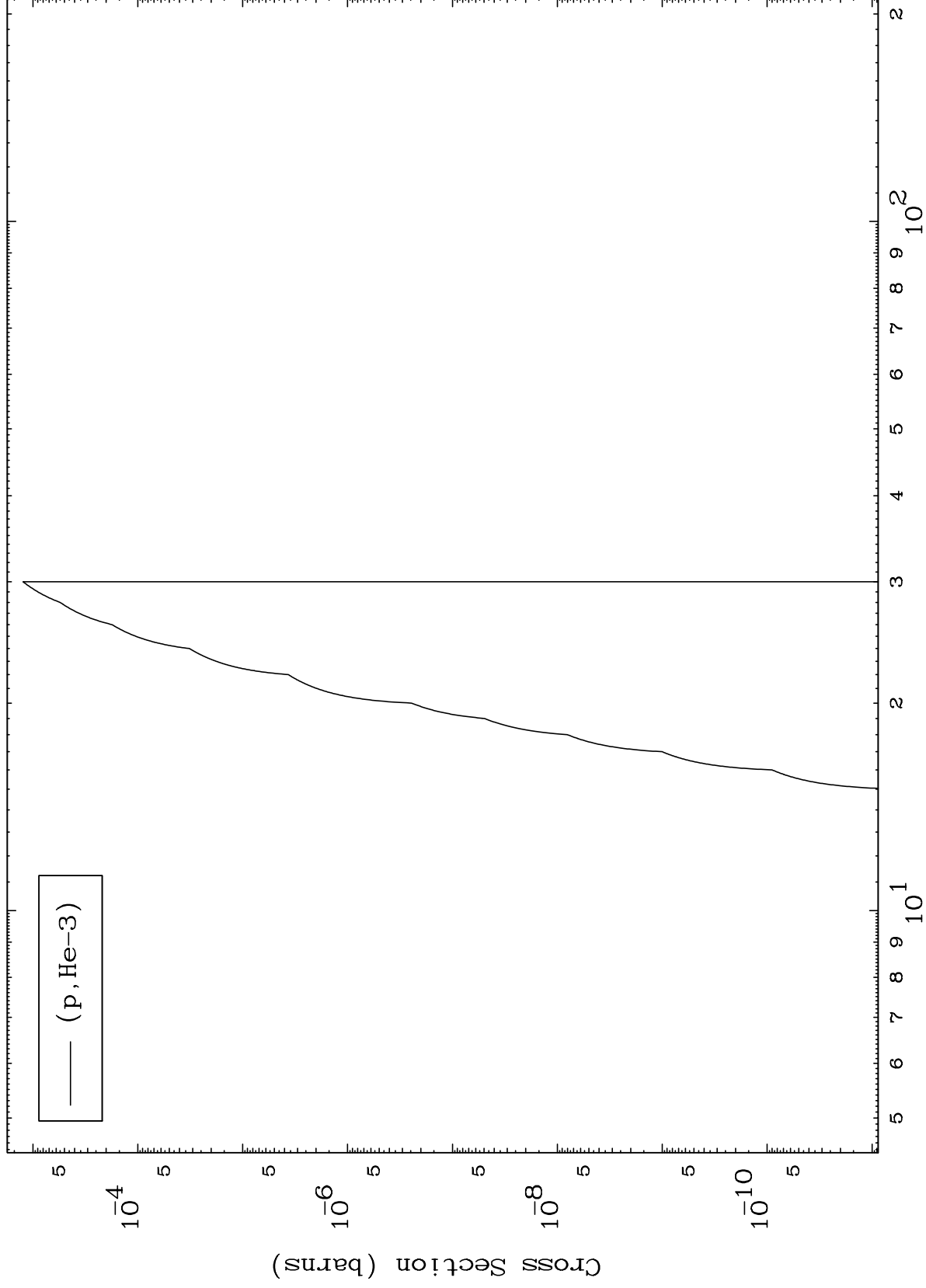
Incident Energy (MeV)

72-Hf-167

MAT 7204

(p,He3) Levels  
0 Kelvin Cross Sections

72-Hf-167



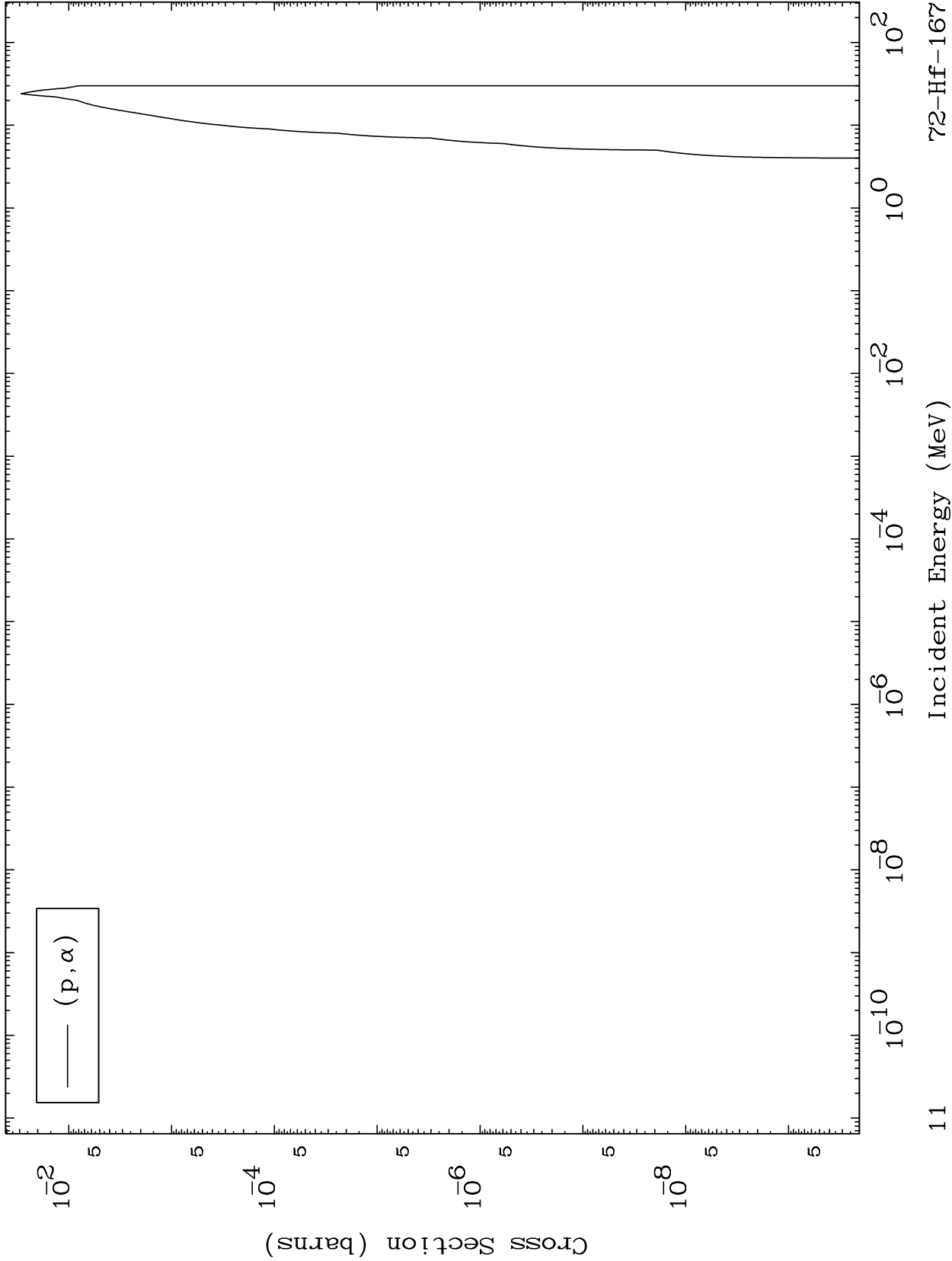
Incident Energy (MeV)

72-Hf-167

MAT 7204

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

72-Hf-167

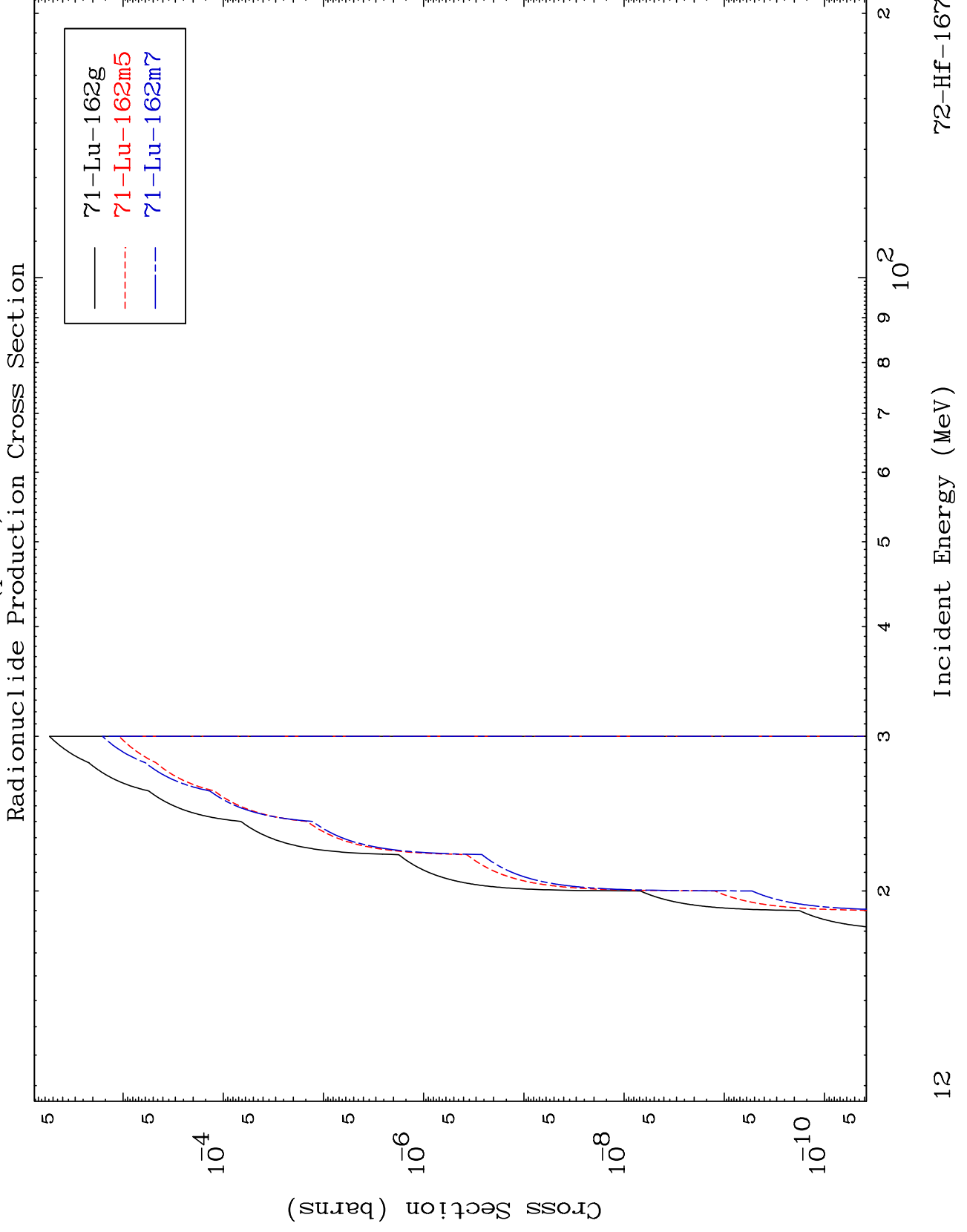


72-Hf-167

MAT 7204

(p,2n)  $\alpha$

72-Hf-167



12

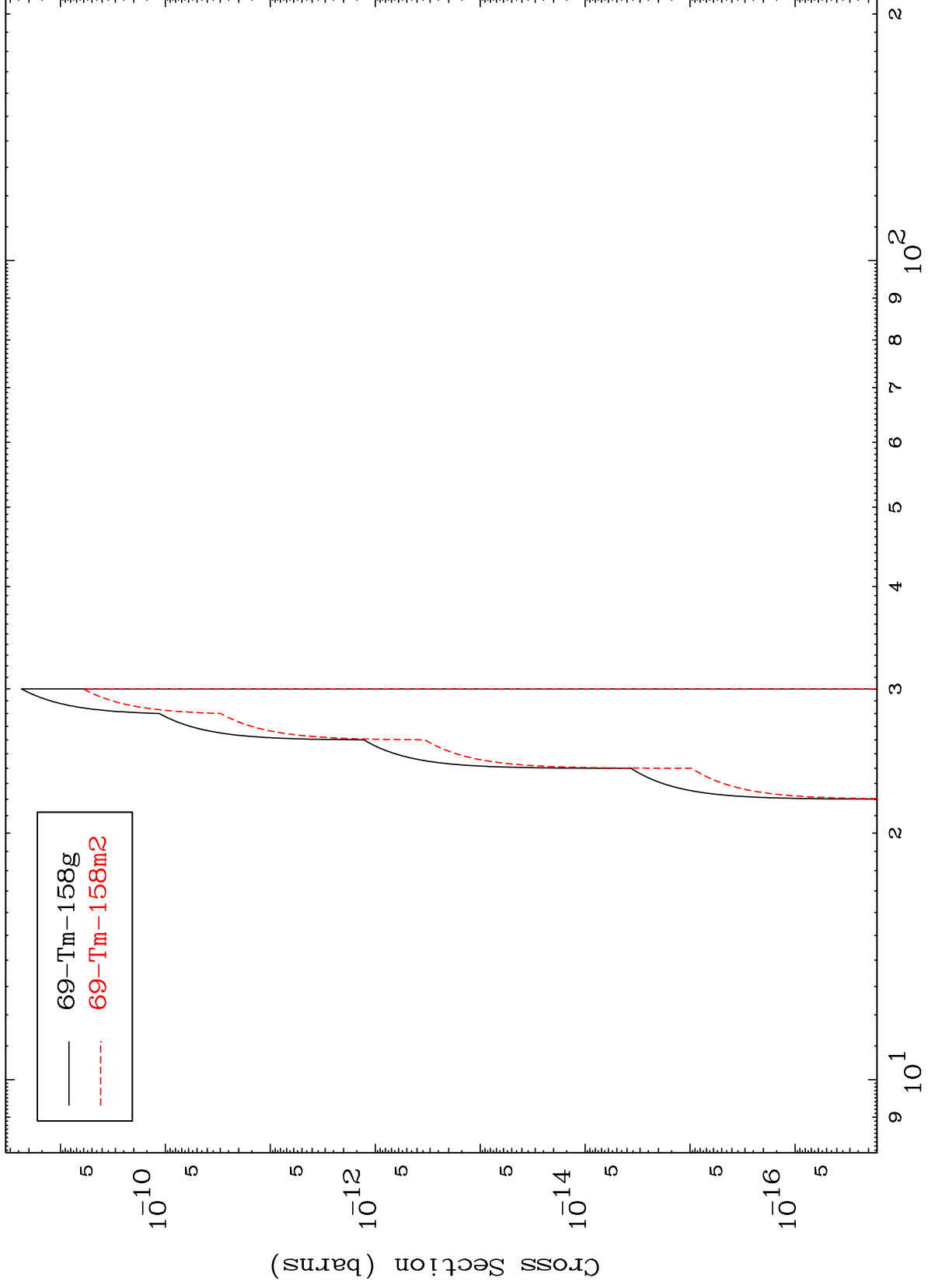
72-Hf-167

MAT 7204

(p,2n) 2 $\alpha$

72-Hf-167

Radionuclide Production Cross Section



69-Tm-158g  
69-Tm-158m2

13

Incident Energy (MeV)

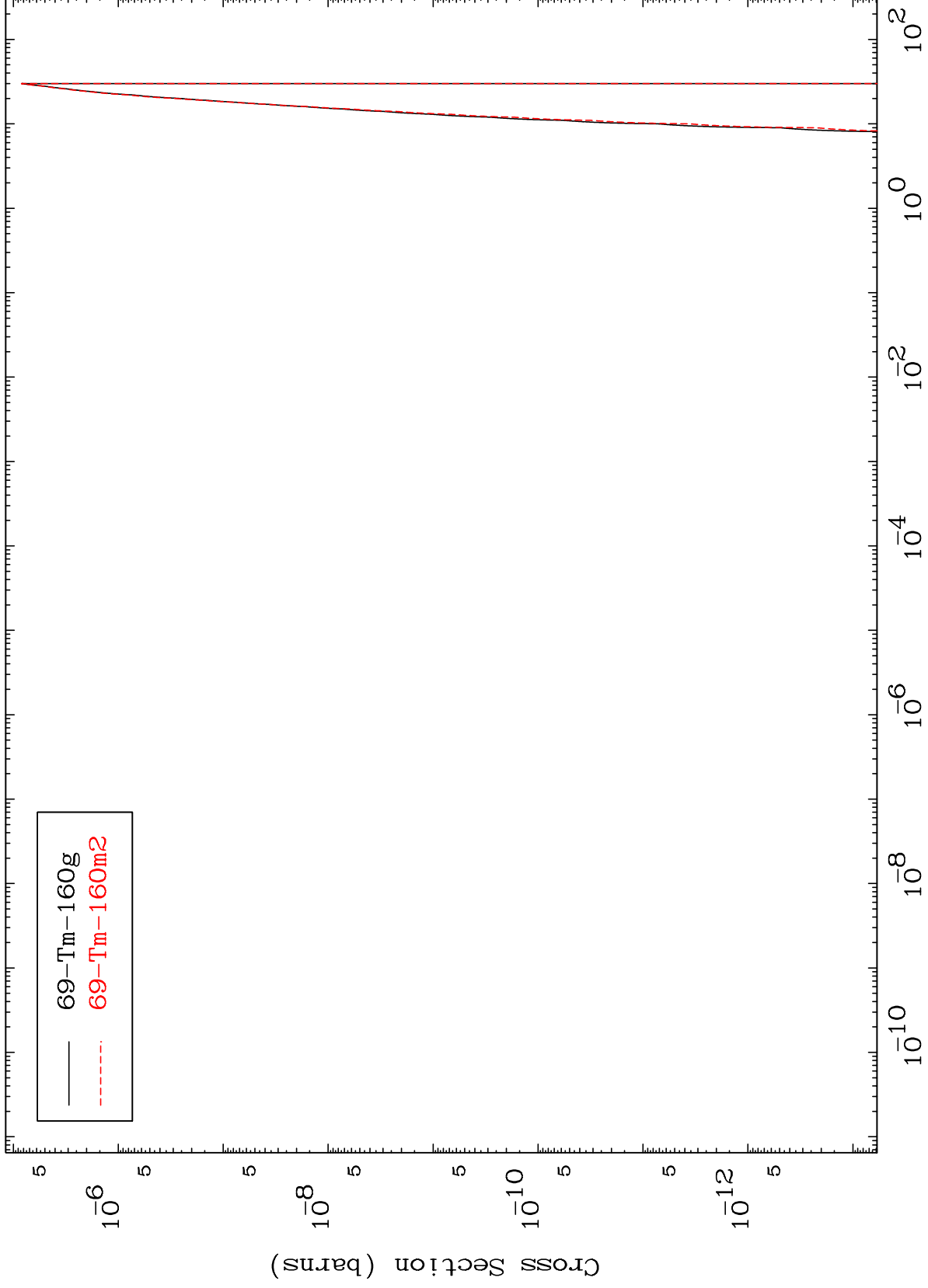
72-Hf-167

MAT 7204

(p,2α)

72-Hf-167

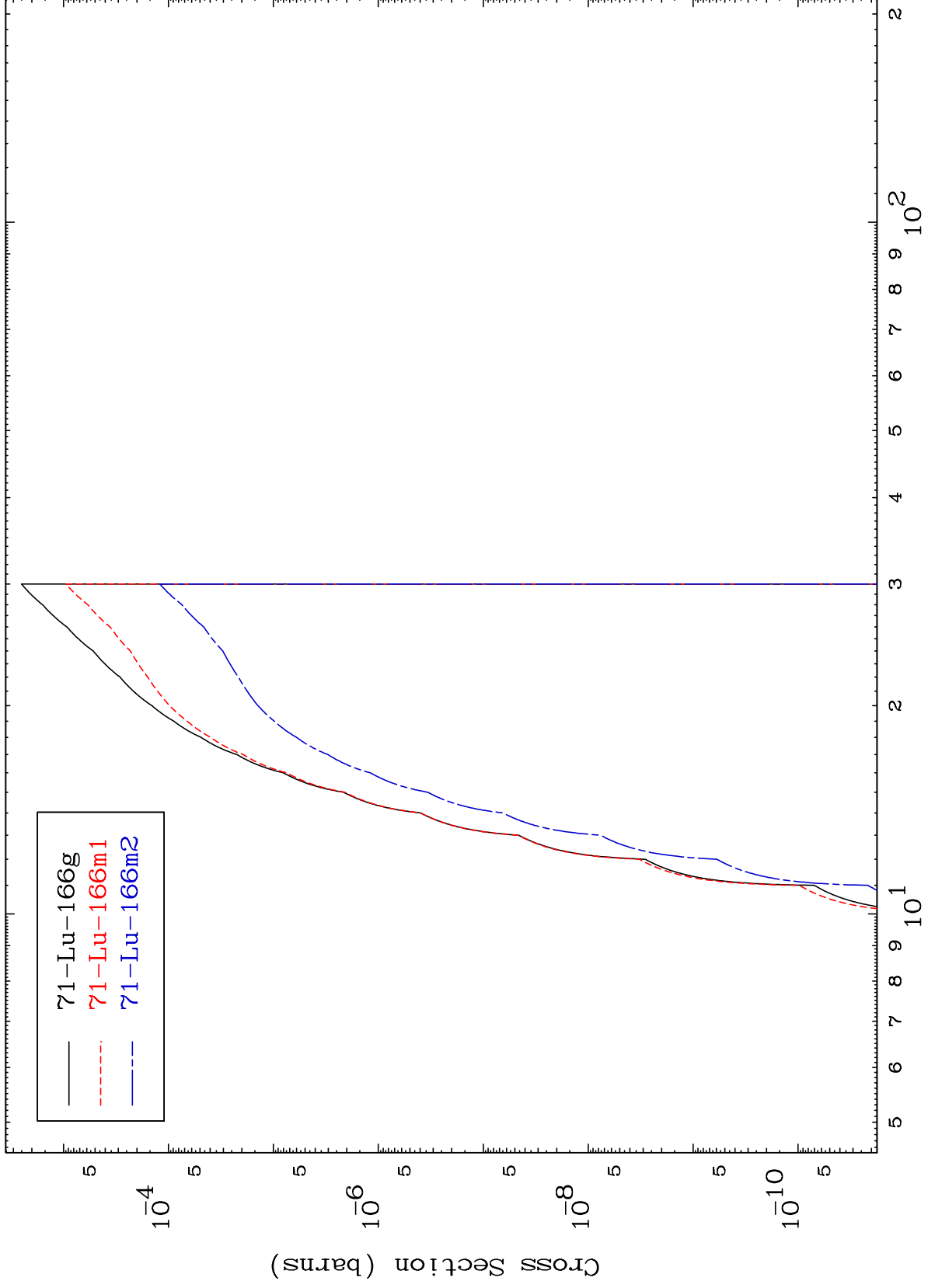
Radionuclide Production Cross Section



MAT 7204

72-Hf-167

(p,2p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-167