

Program EVALPLOT  
(Version 2015-2)

by

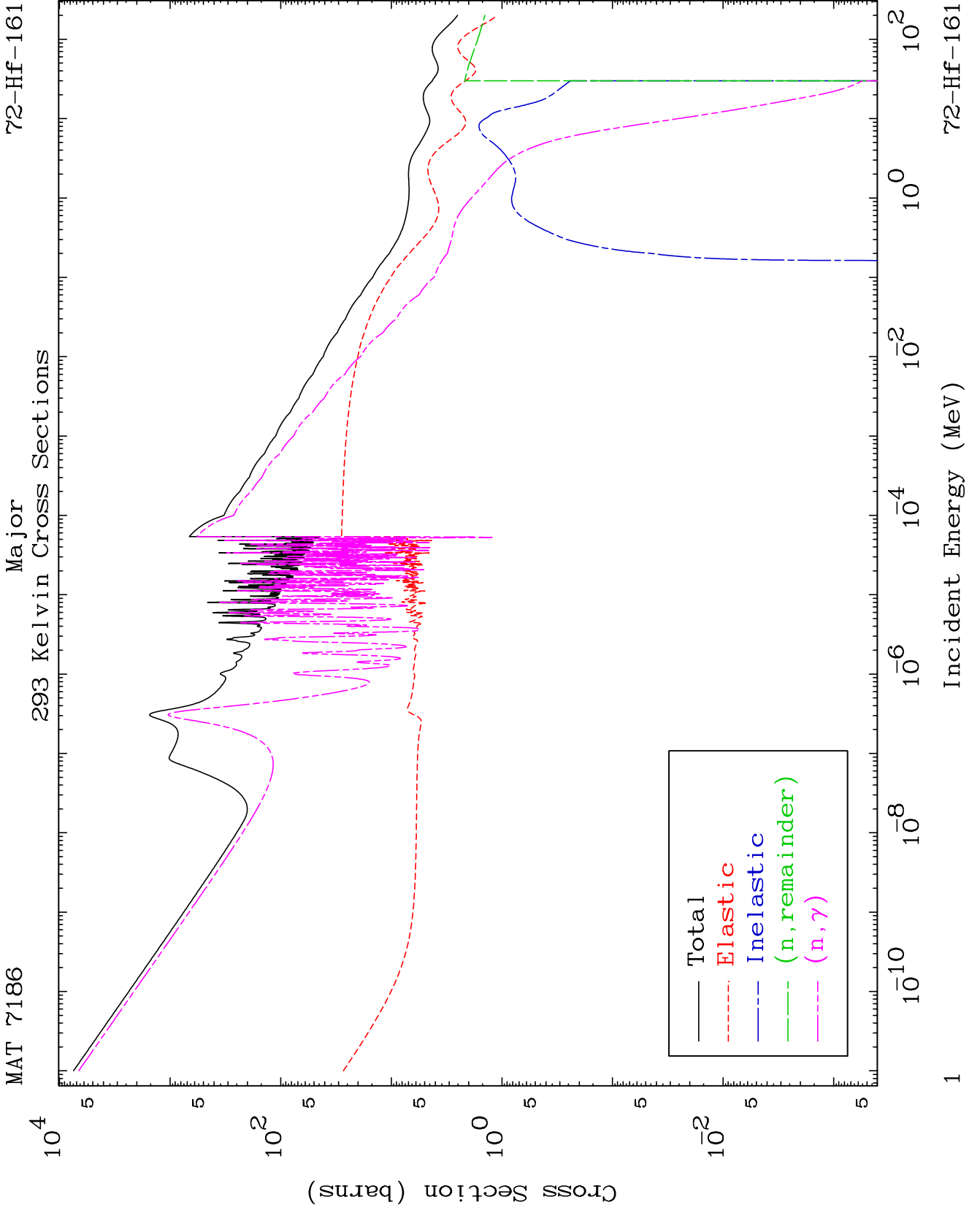
Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

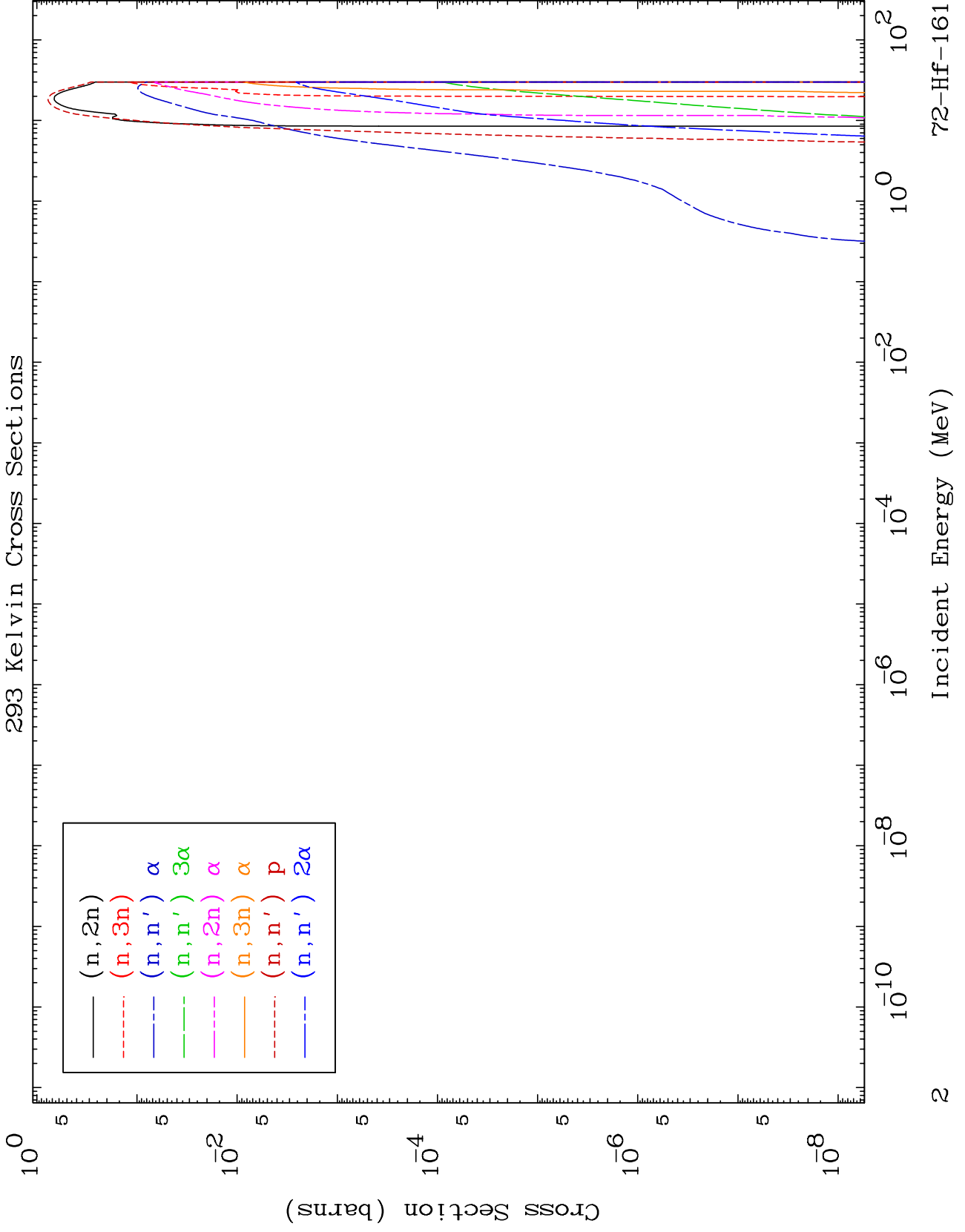
Press Mouse Button to Start



MAT 7186

Neutron Production  
293 Kelvin Cross Sections

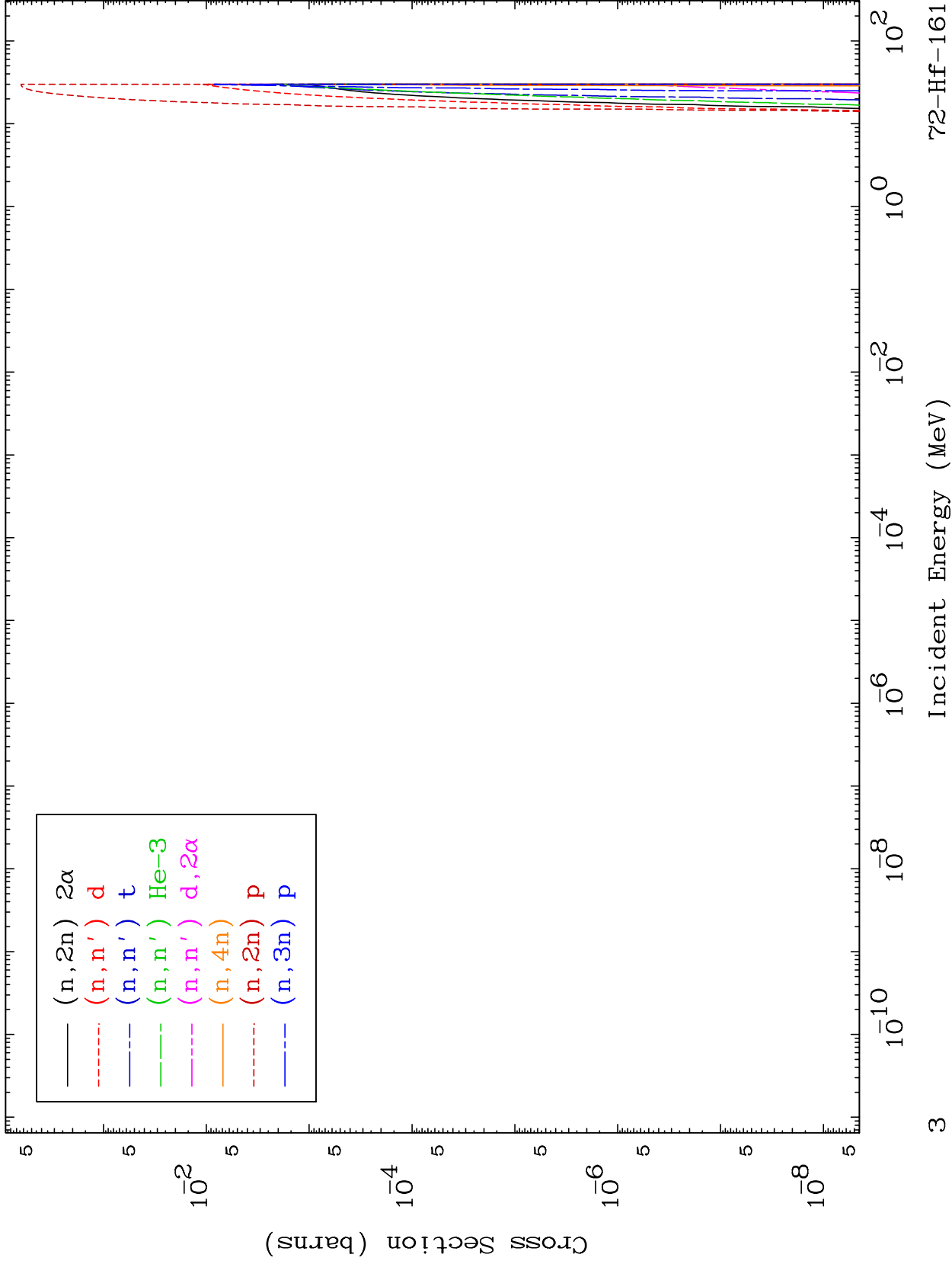
72-Hf-161



MAT 7186

Neutron Production  
293 Kelvin Cross Sections

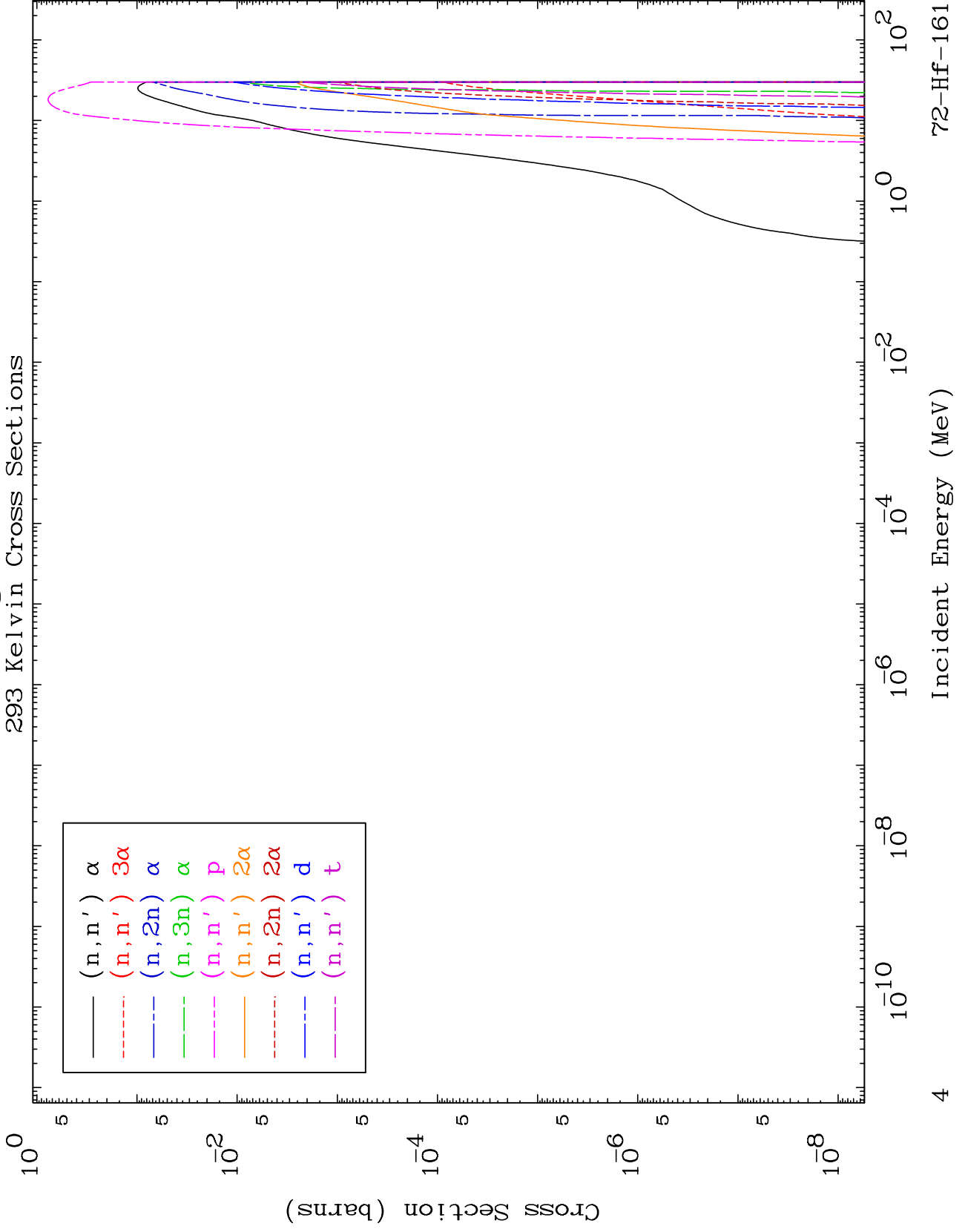
72-Hf-161

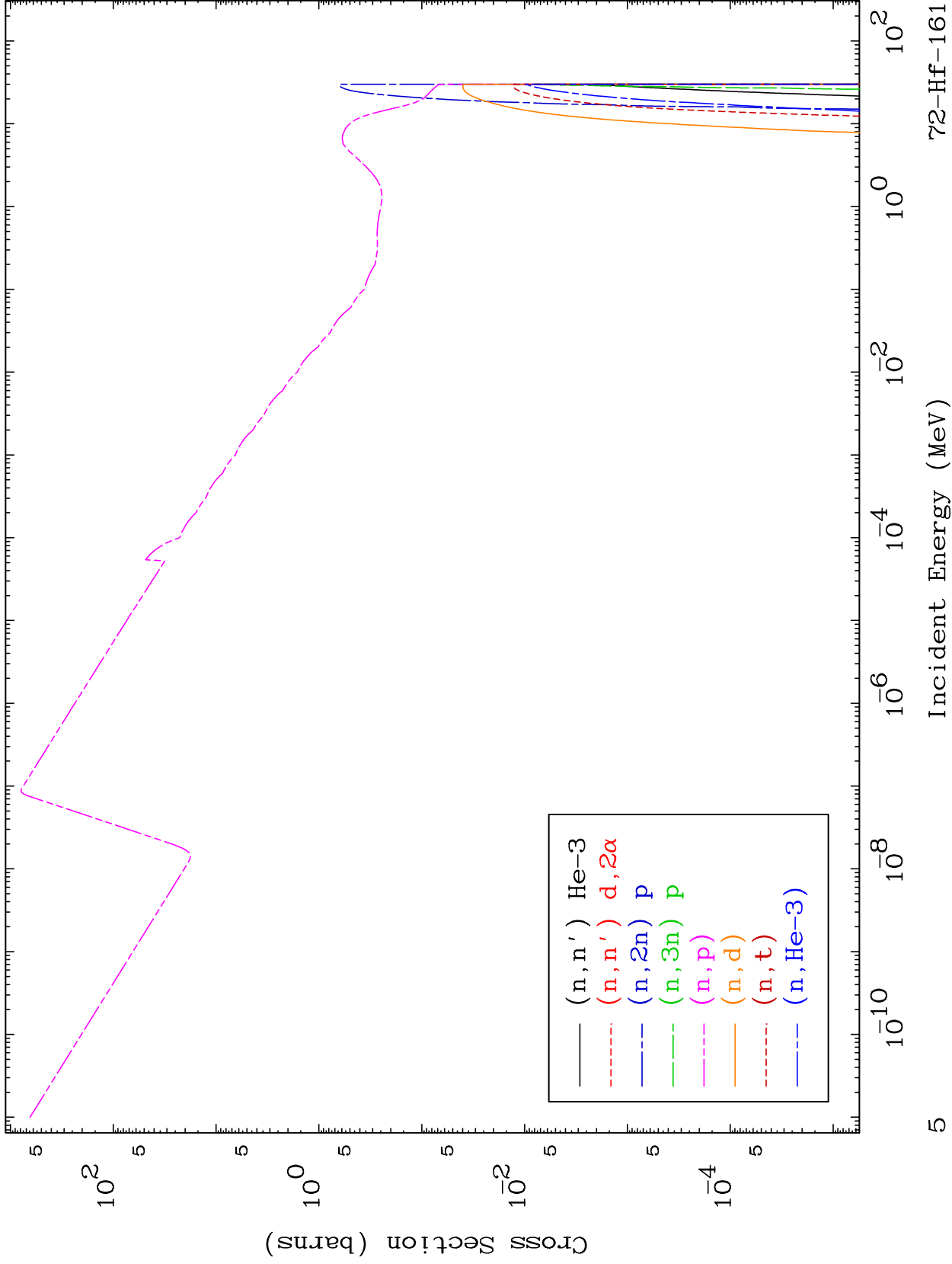


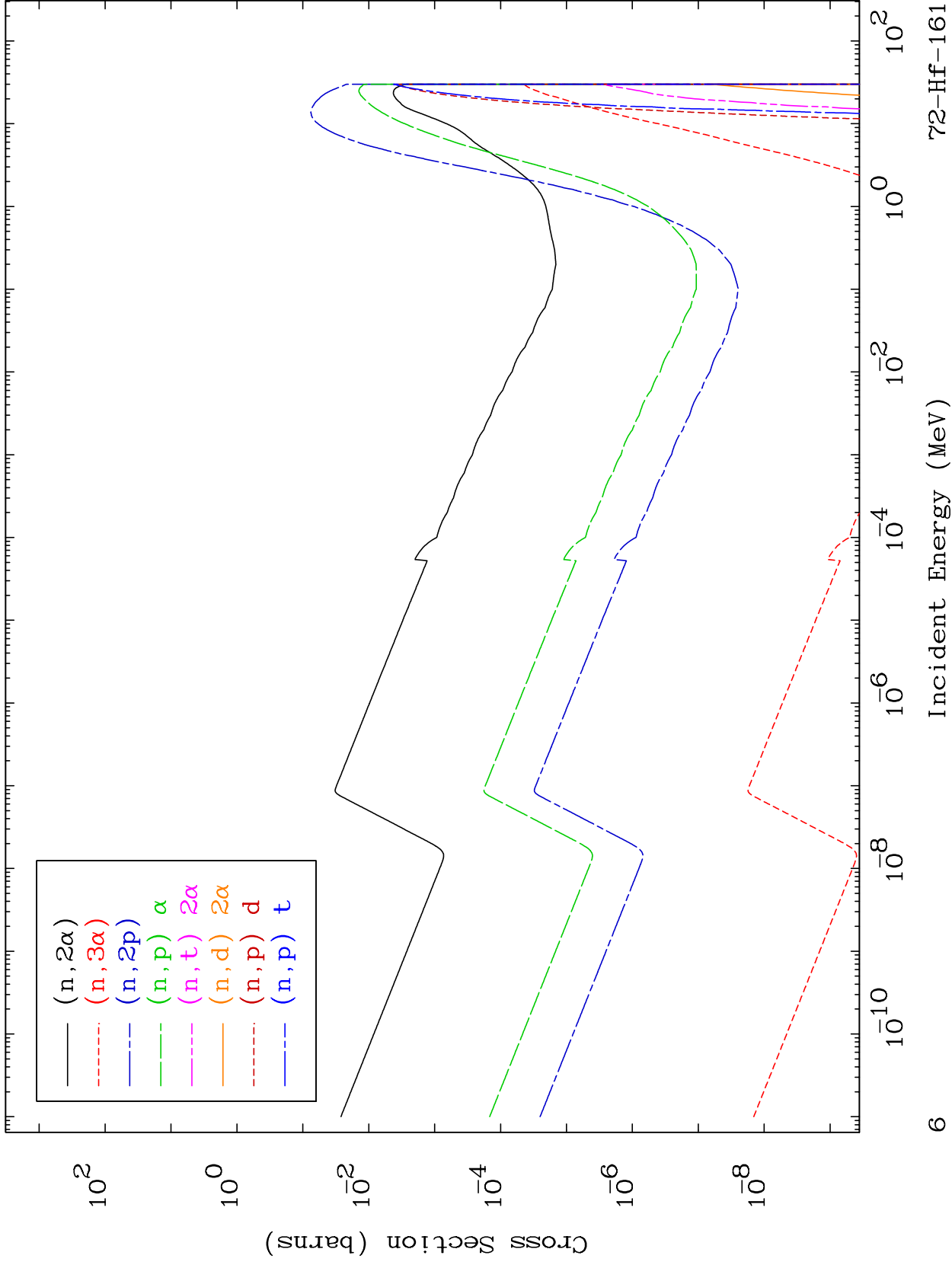
MAT 7186

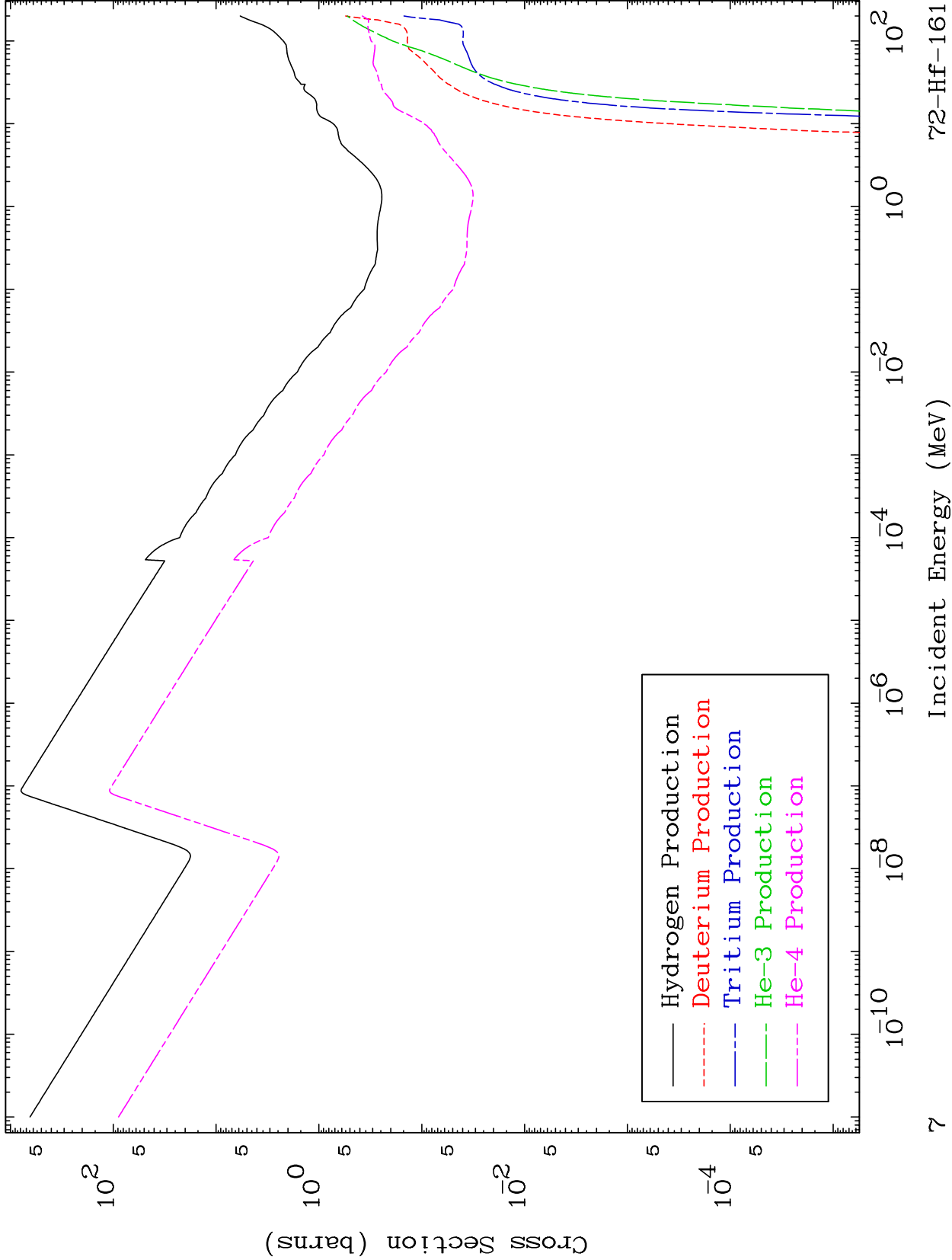
Charged Particle  
293 Kelvin Cross Sections

72-Hf-161



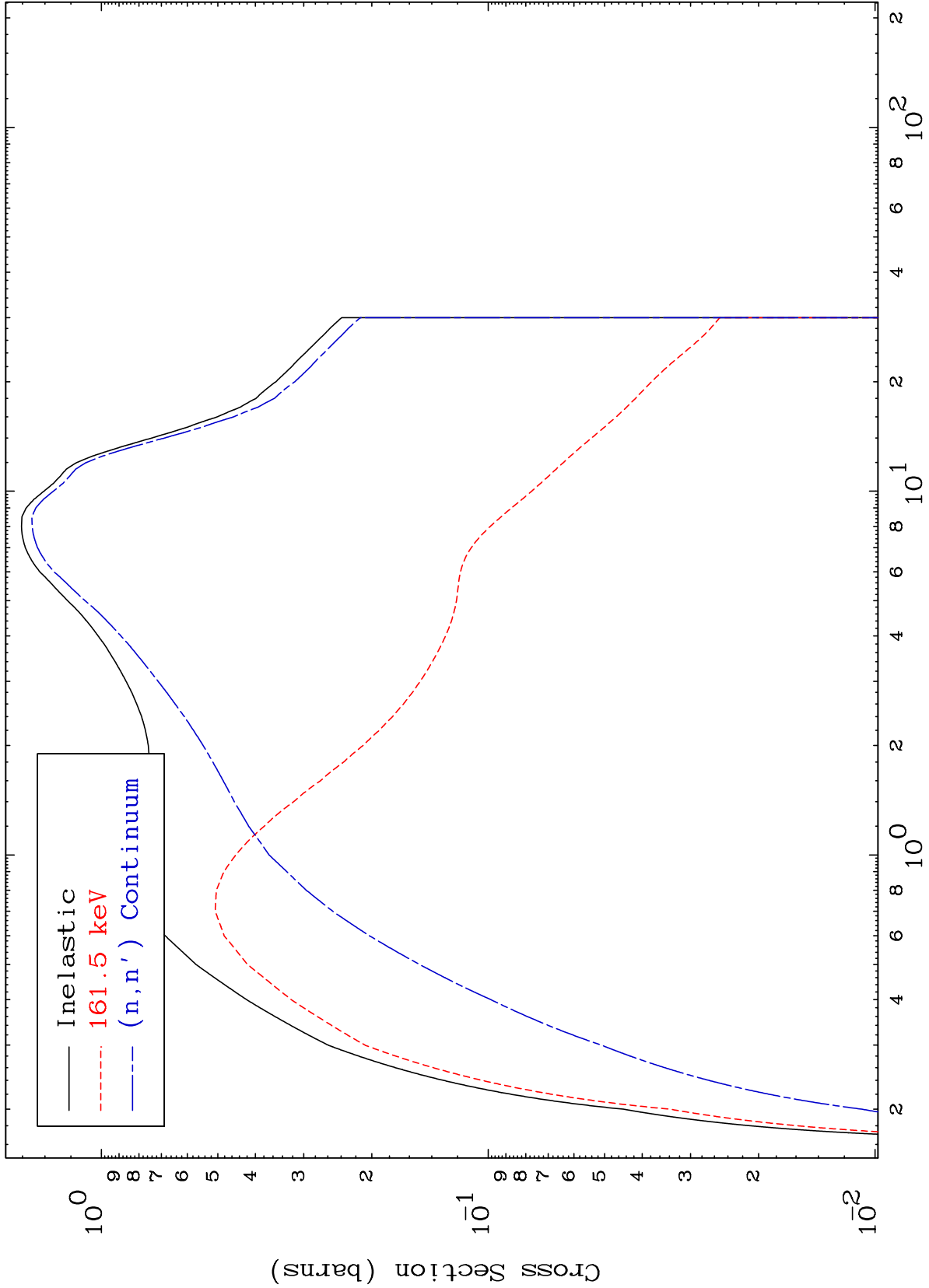








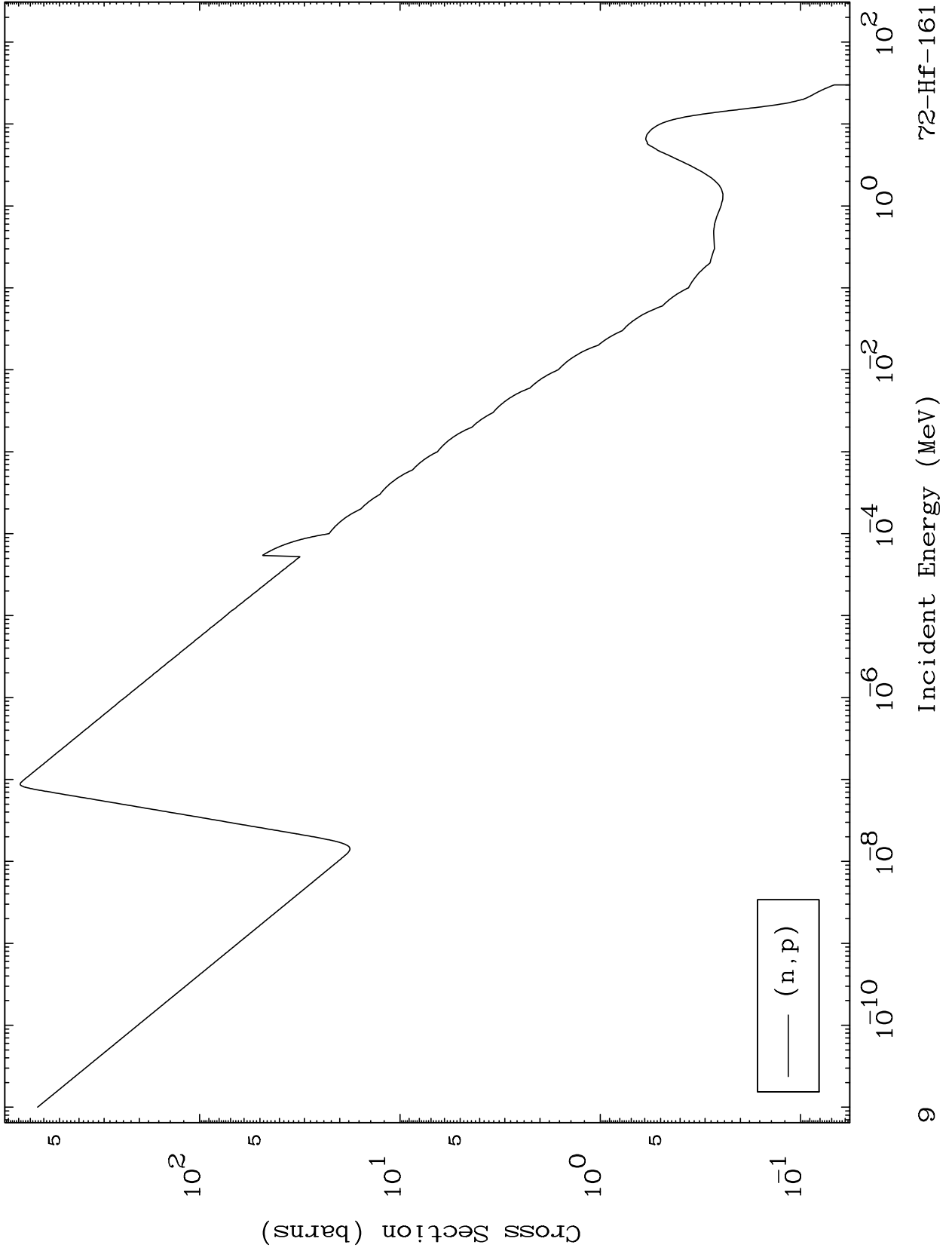
(n,n') Level  
293 Kelvin Cross Sections



MAT 7186

(n,p) Levels  
293 Kelvin Cross Sections

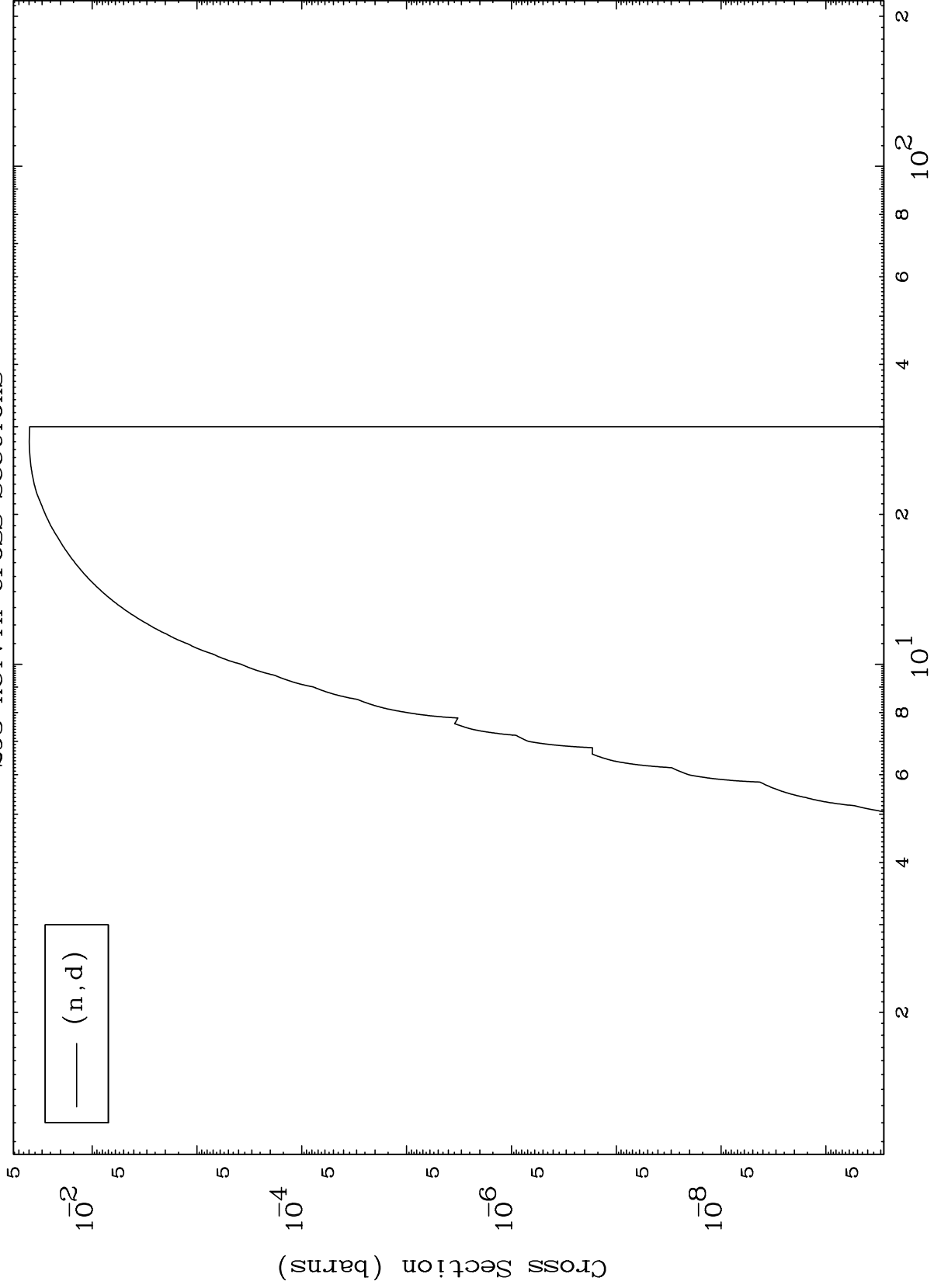
72-Hf-161



MAT 7186

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-161



10

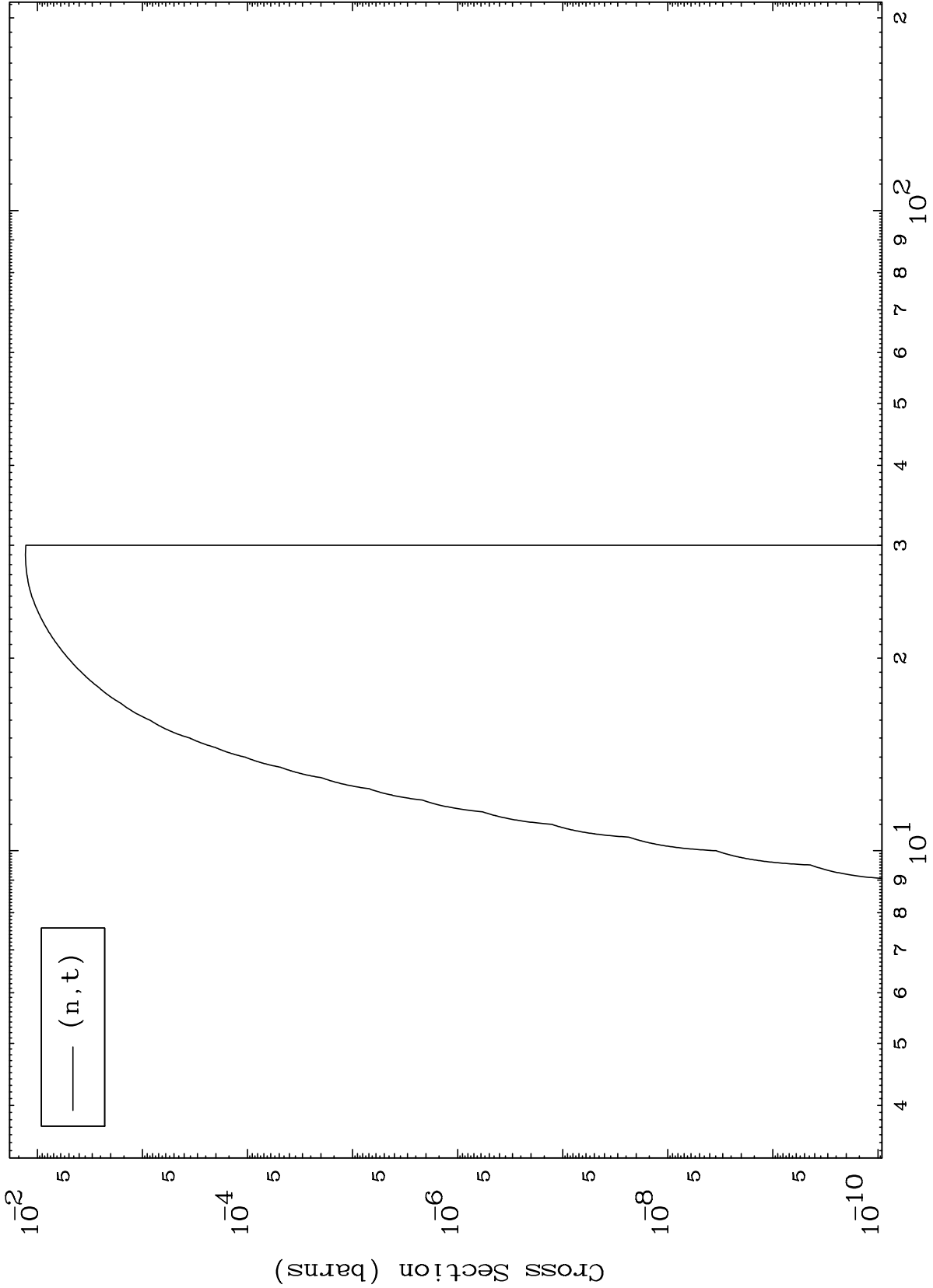
Incident Energy (MeV)

72-Hf-161

MAT 7186

72-Hf-161

(n,t) Levels  
293 Kelvin Cross Sections



11

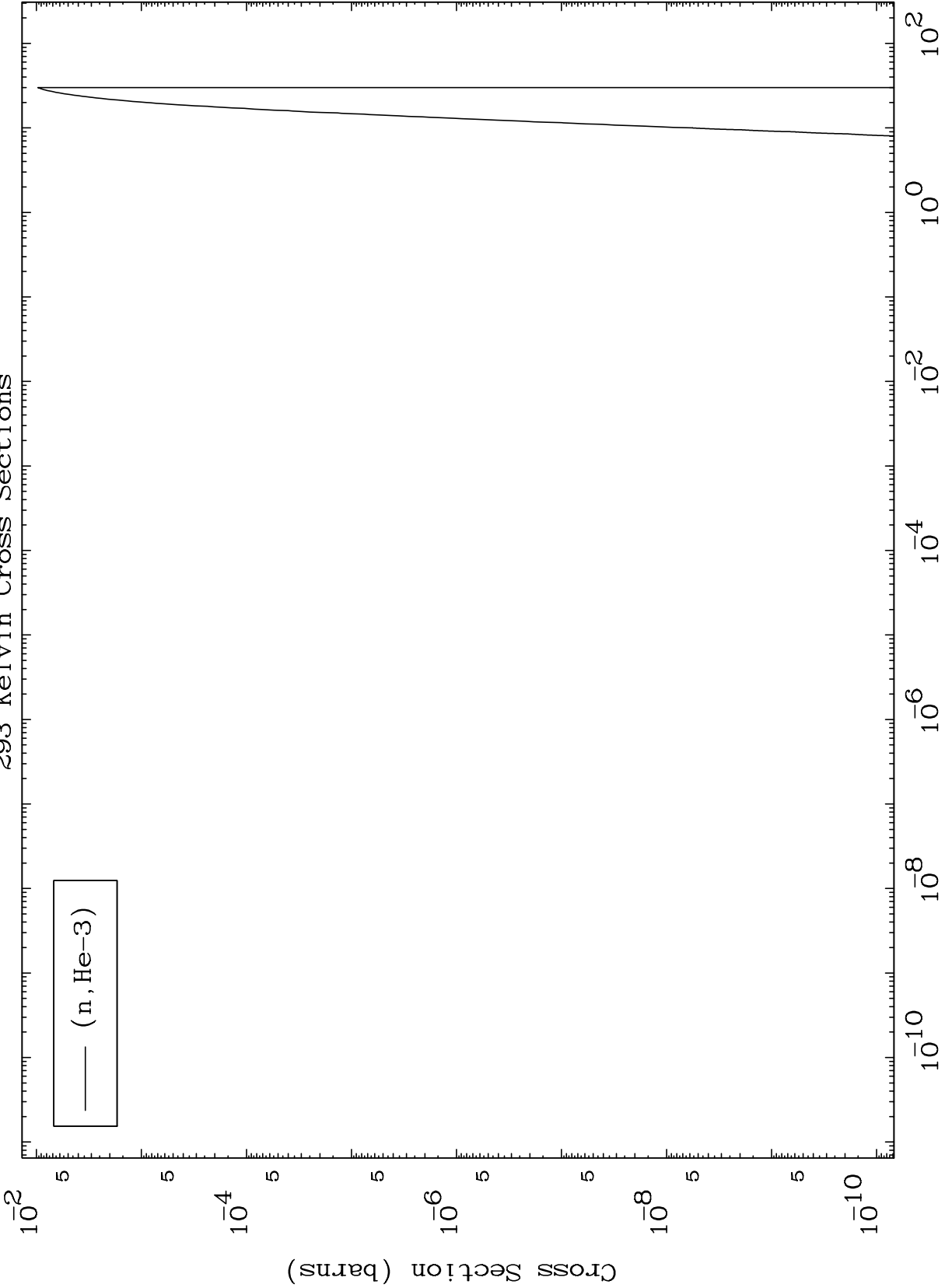
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,He3) Levels  
293 Kelvin Cross Sections

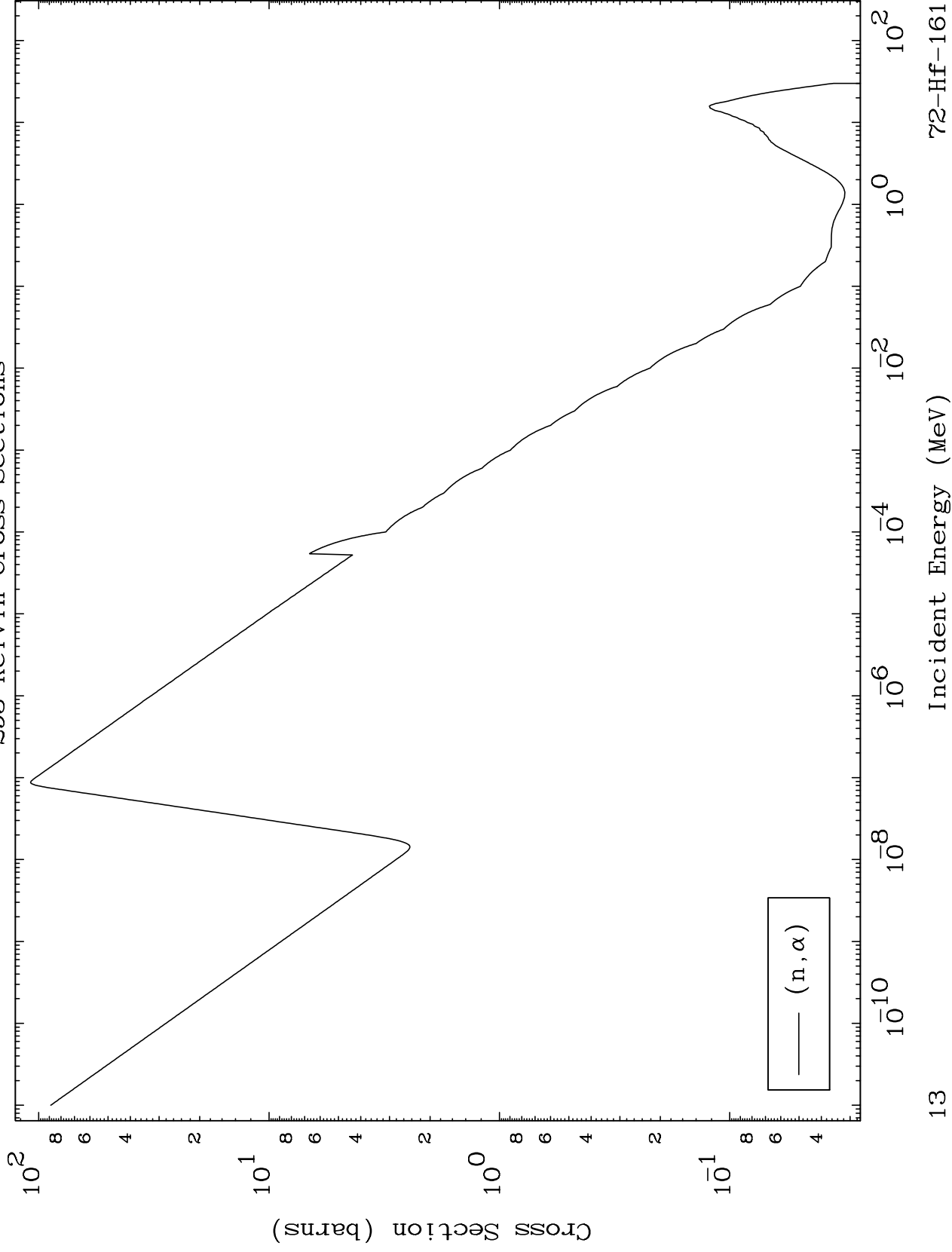
72-Hf-161

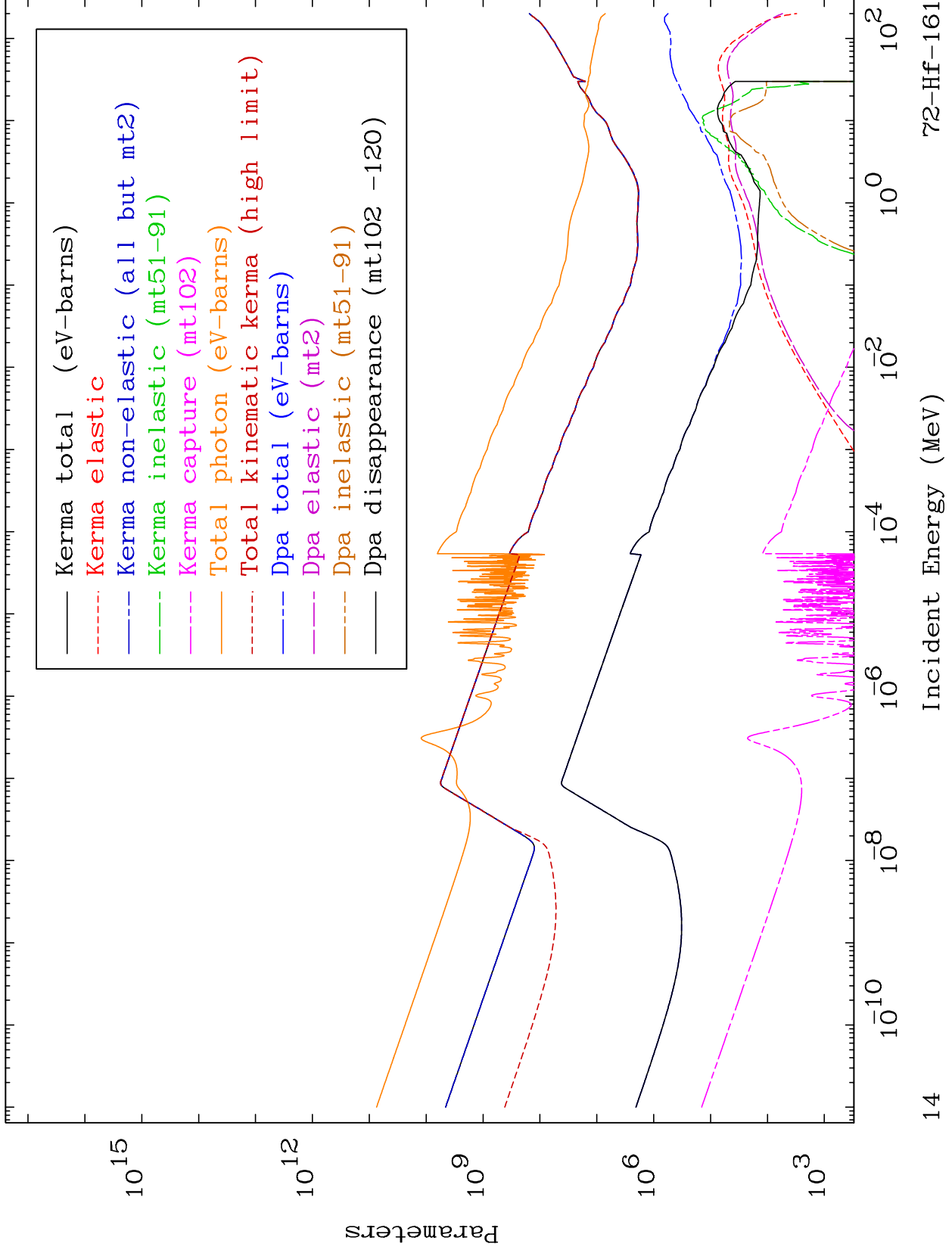


MAT 7186

(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-161

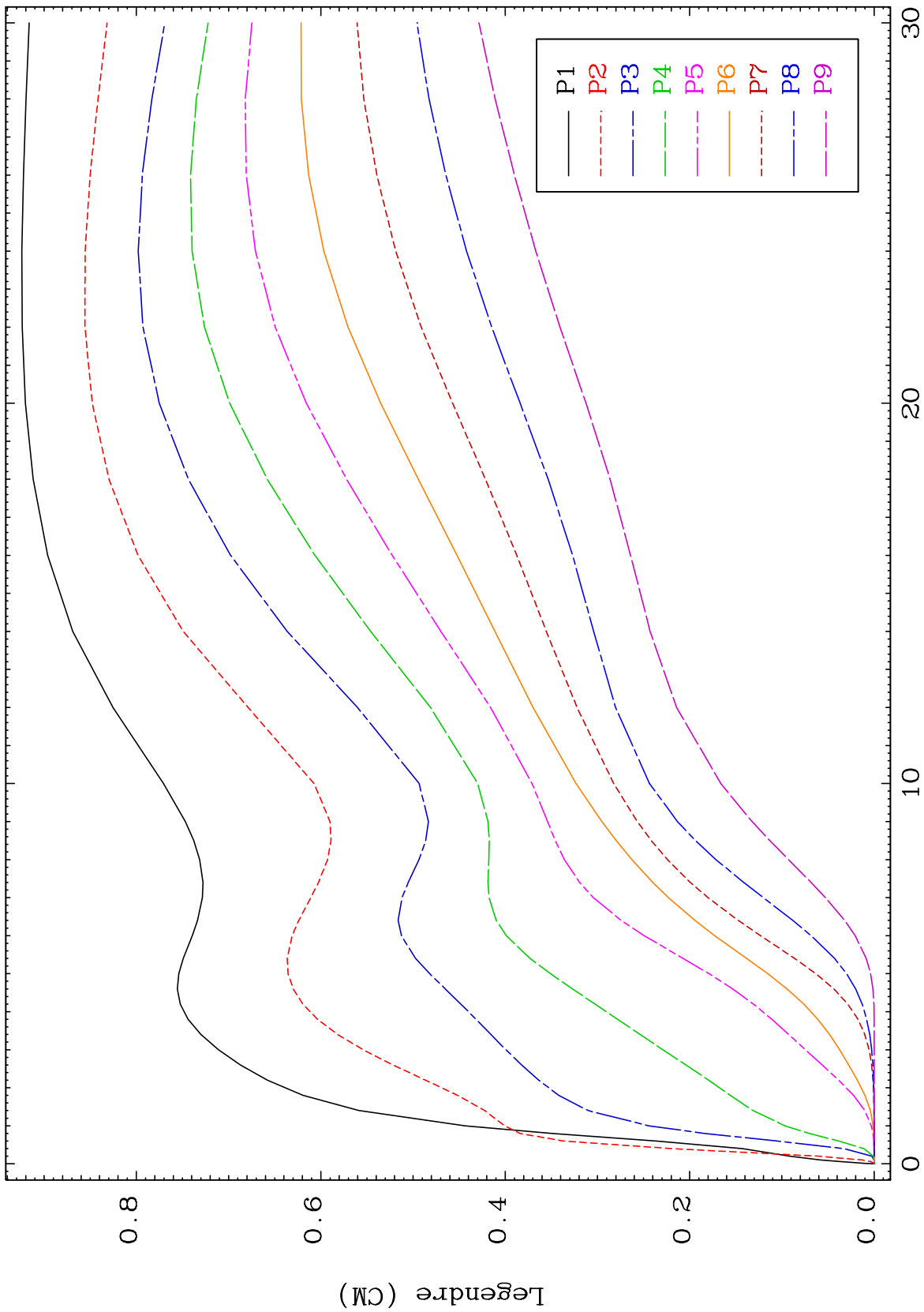




MAT 7186

72-Hf-161

Elastic Legendre Coefficients

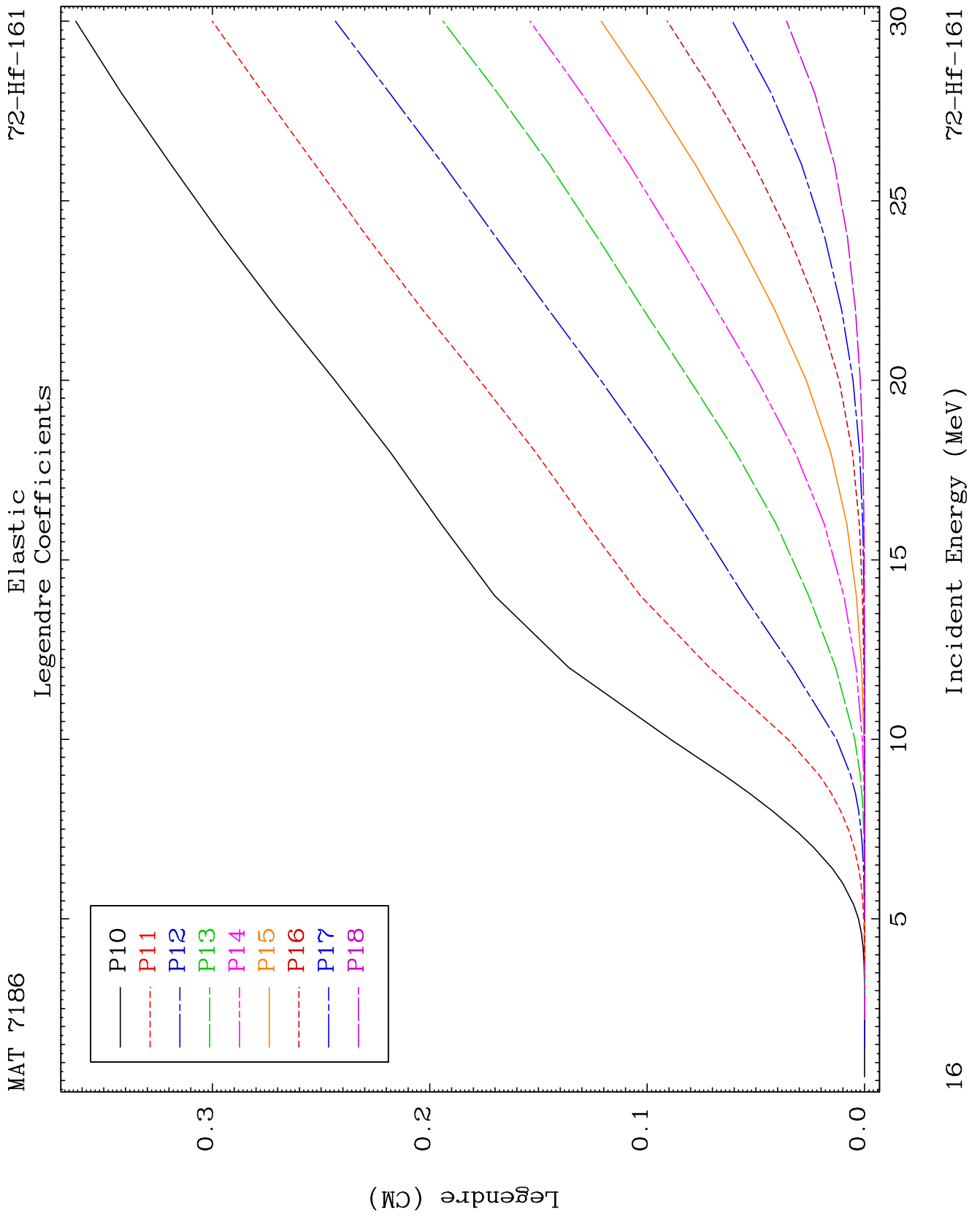


72-Hf-161

Incident Energy (MeV)

15

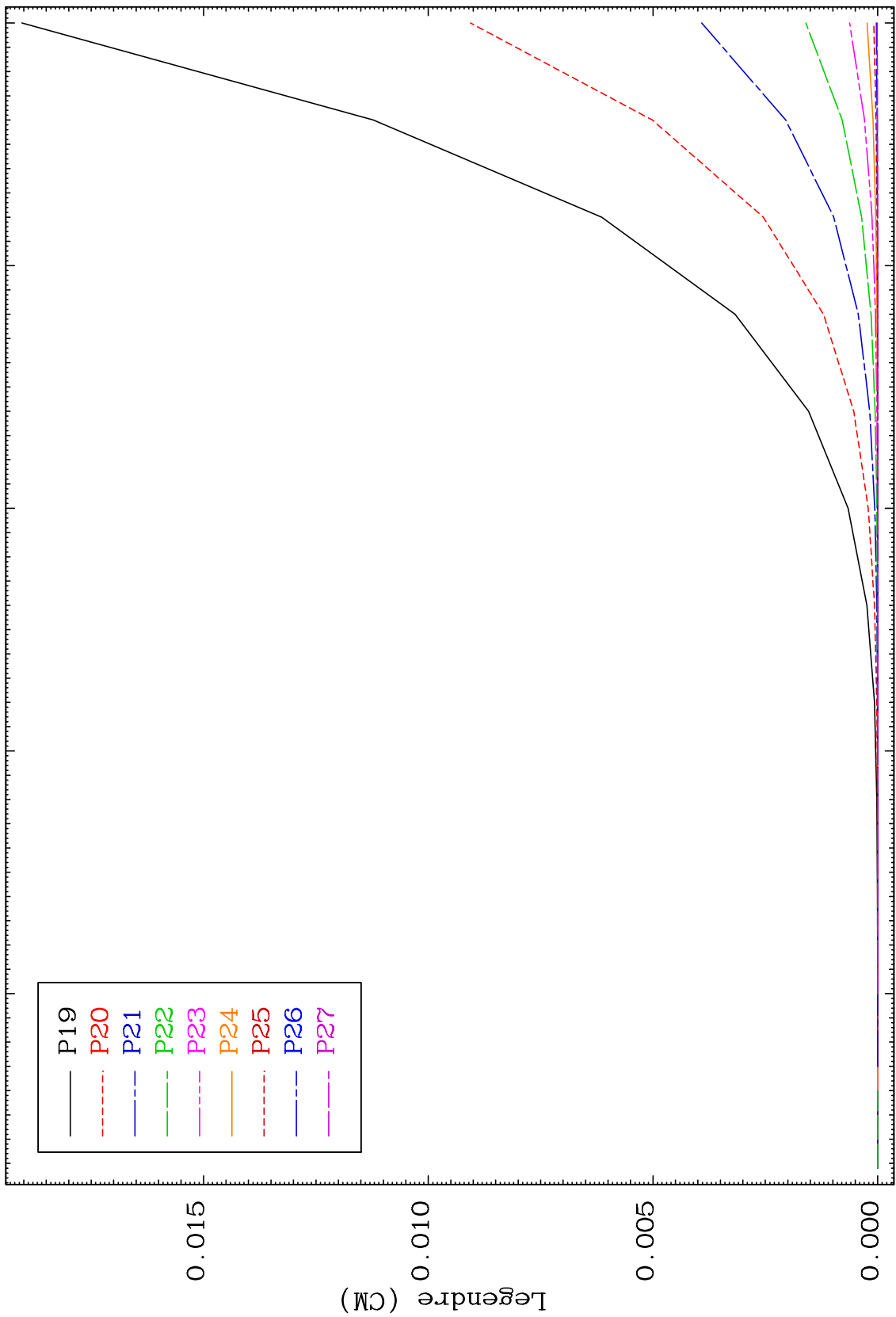




MAT 7186

Elastic Legendre Coefficients

72-Hf-161



17

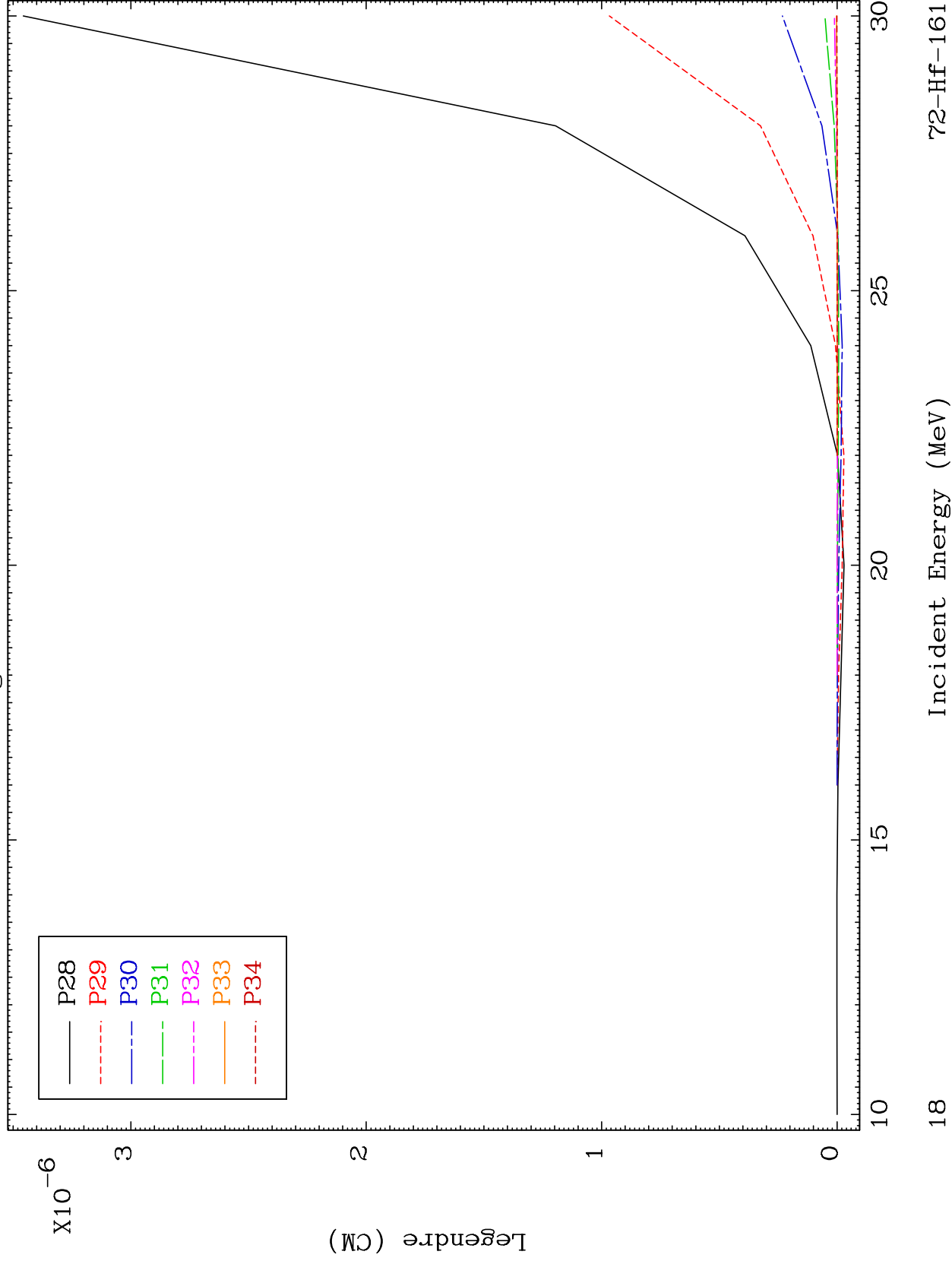
Incident Energy (MeV)

72-Hf-161

MAT 7186

Elastic Legendre Coefficients

72-Hf-161



18

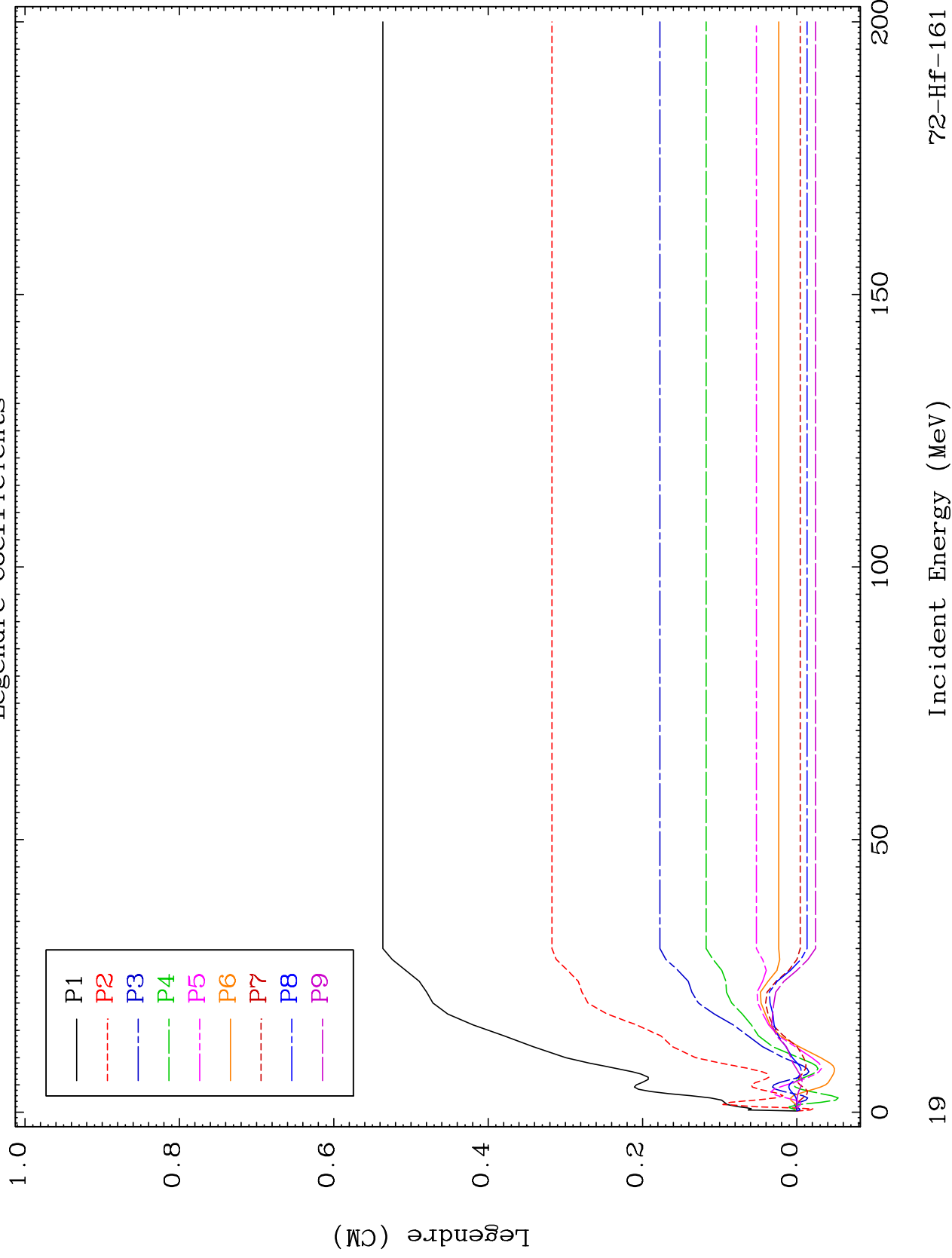
Incident Energy (MeV)

72-Hf-161

MAT 7186

161.5 keV (n,n') Level  
Legendre Coefficients

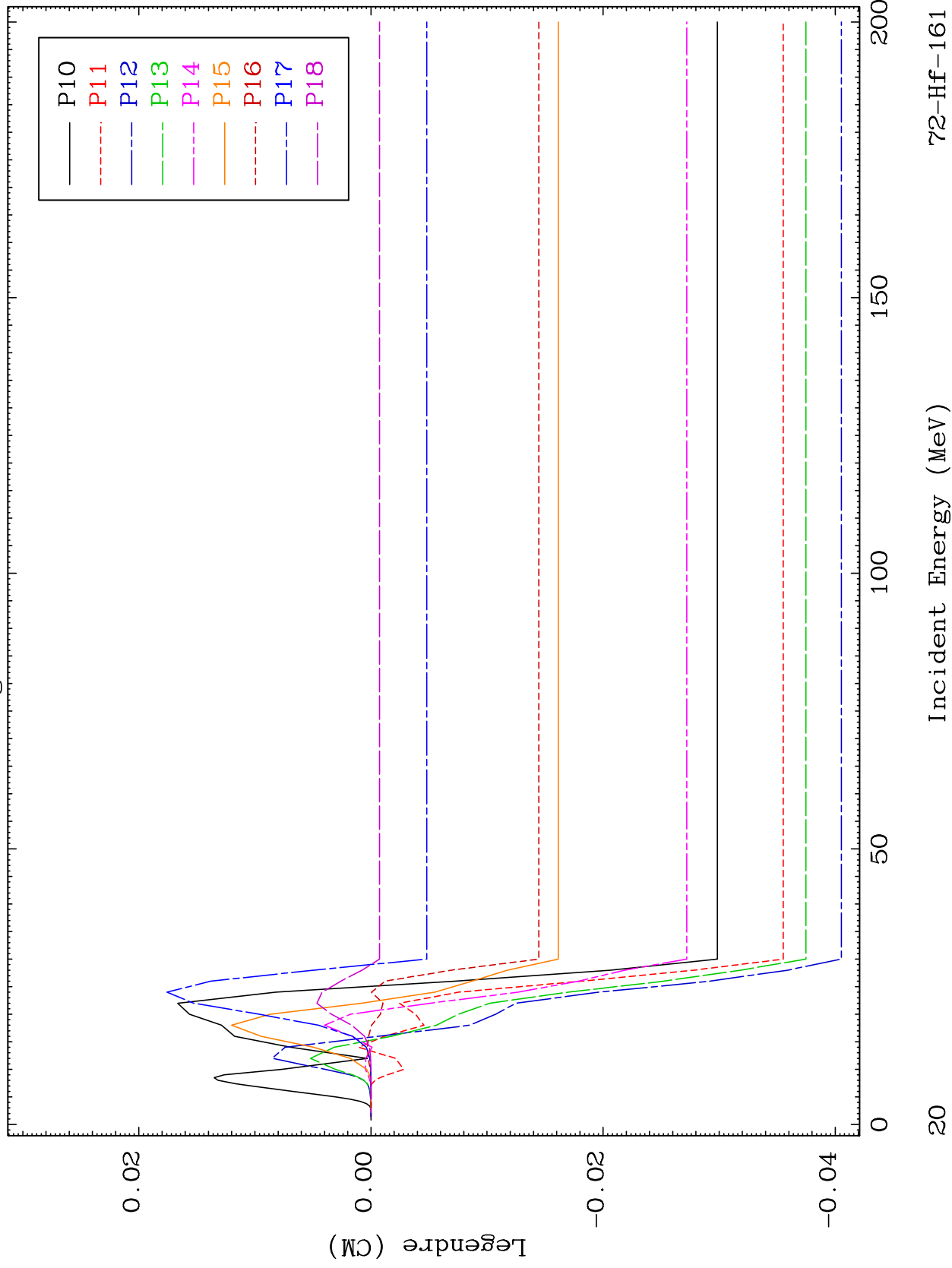
72-Hf-161



MAT 7186

161.5 keV (n,n') Level  
Legendre Coefficients

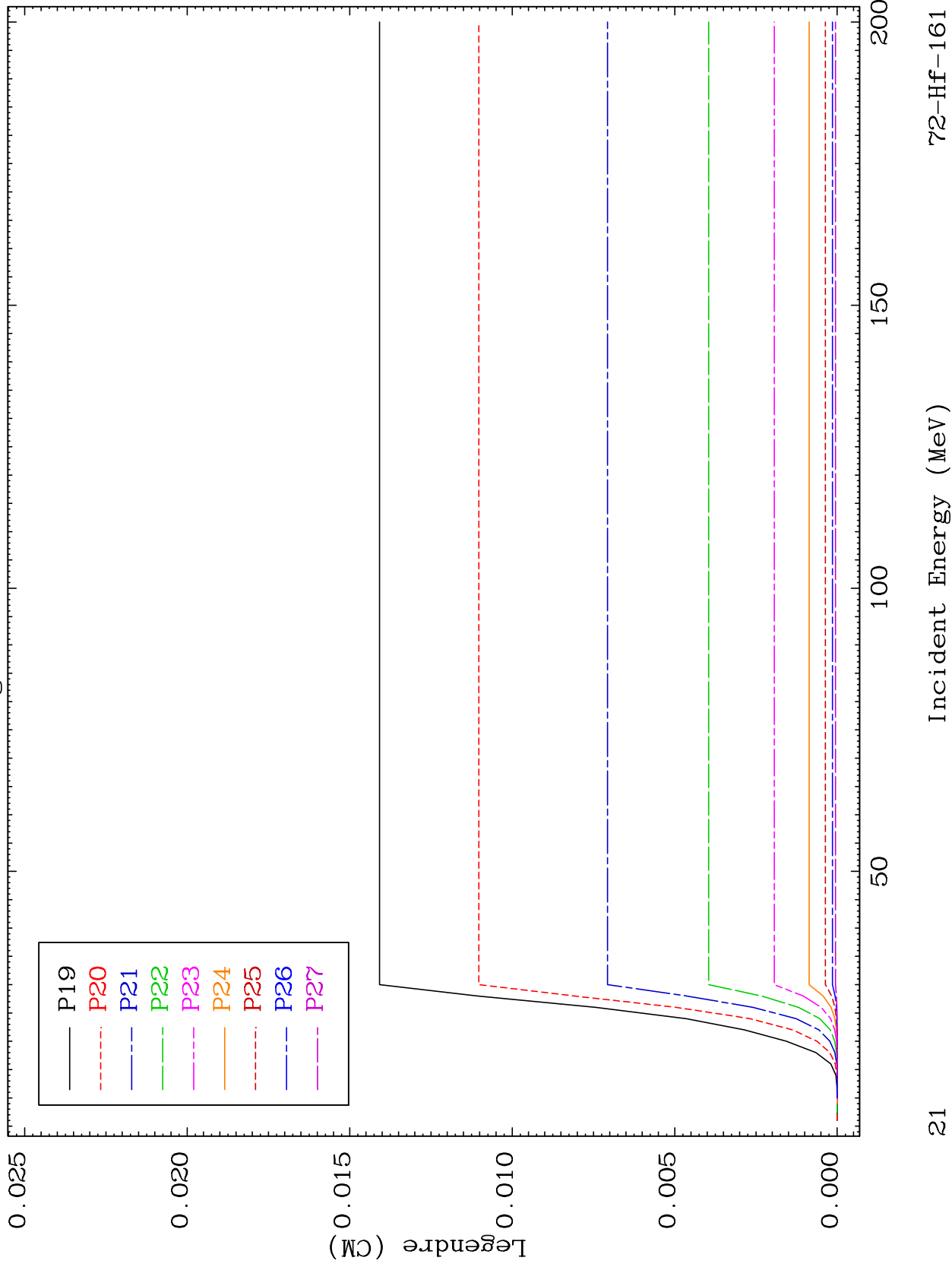
72-Hf-161



72-Hf-161

Incident Energy (MeV)

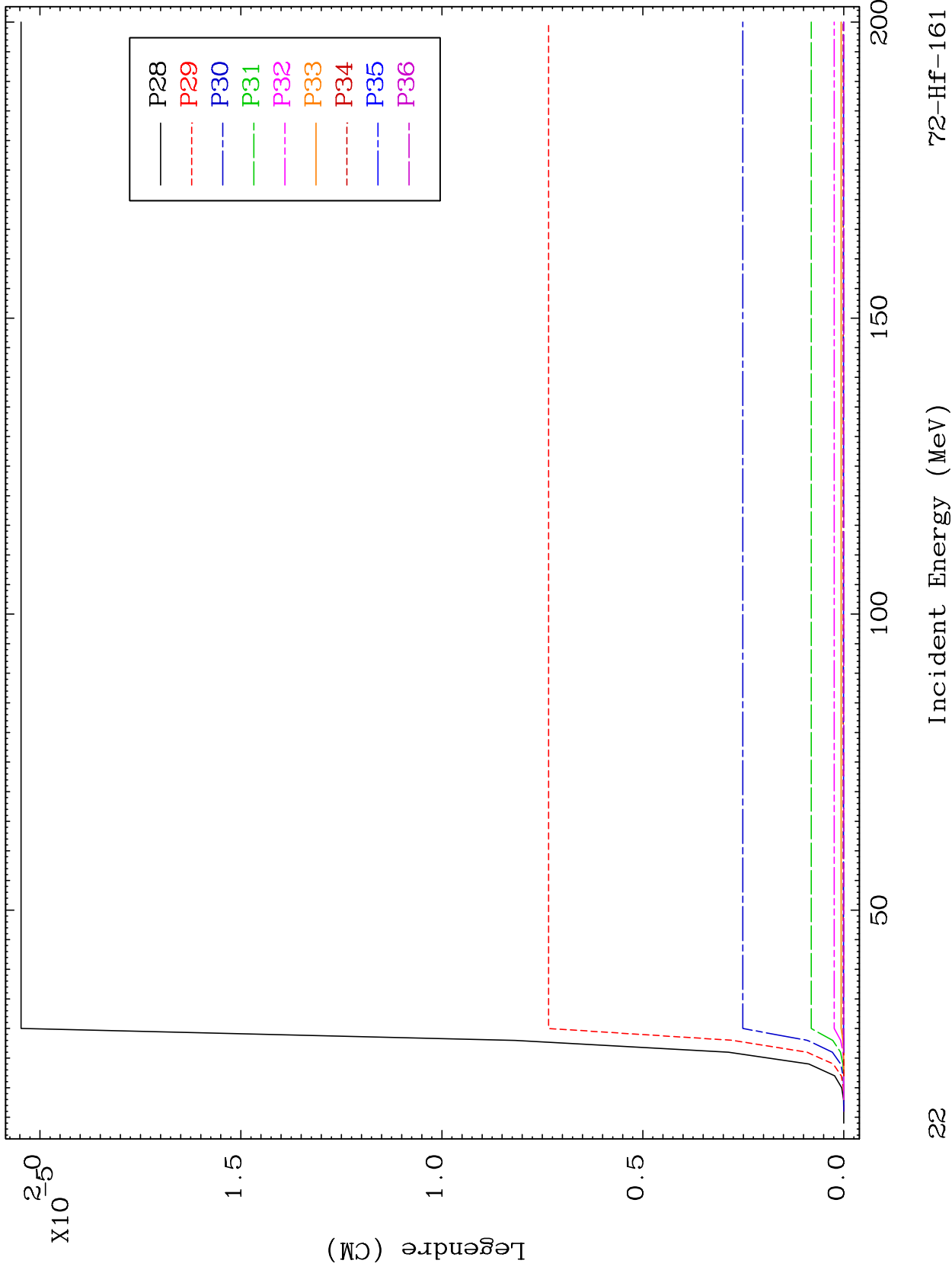
20



MAT 7186

161.5 keV (n,n') Level  
Legendre Coefficients

72-Hf-161



22

Incident Energy (MeV)

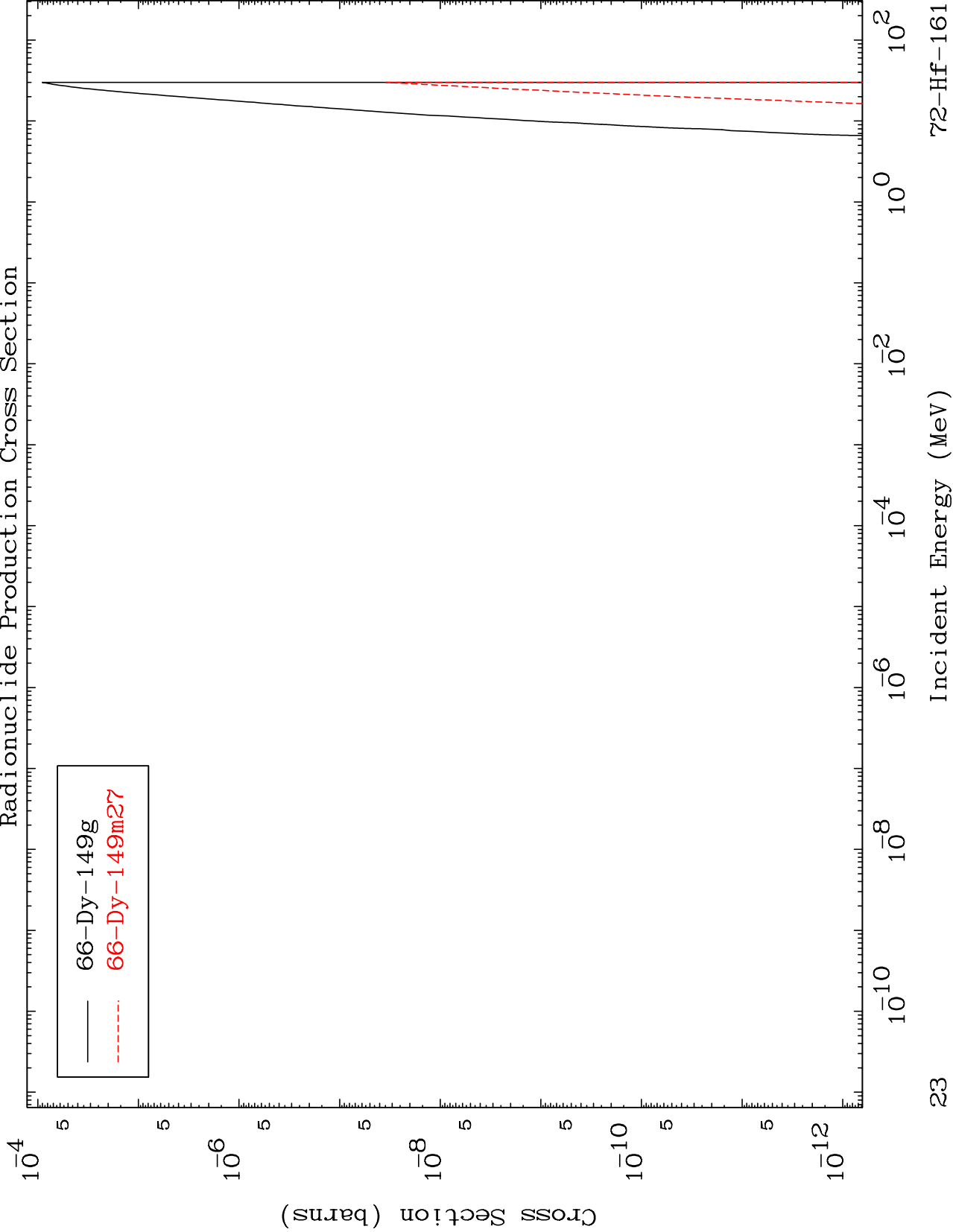
72-Hf-161

MAT 7186

(n,n') 3 $\alpha$

72-Hf-161

Radionuclide Production Cross Section



23

Incident Energy (MeV)

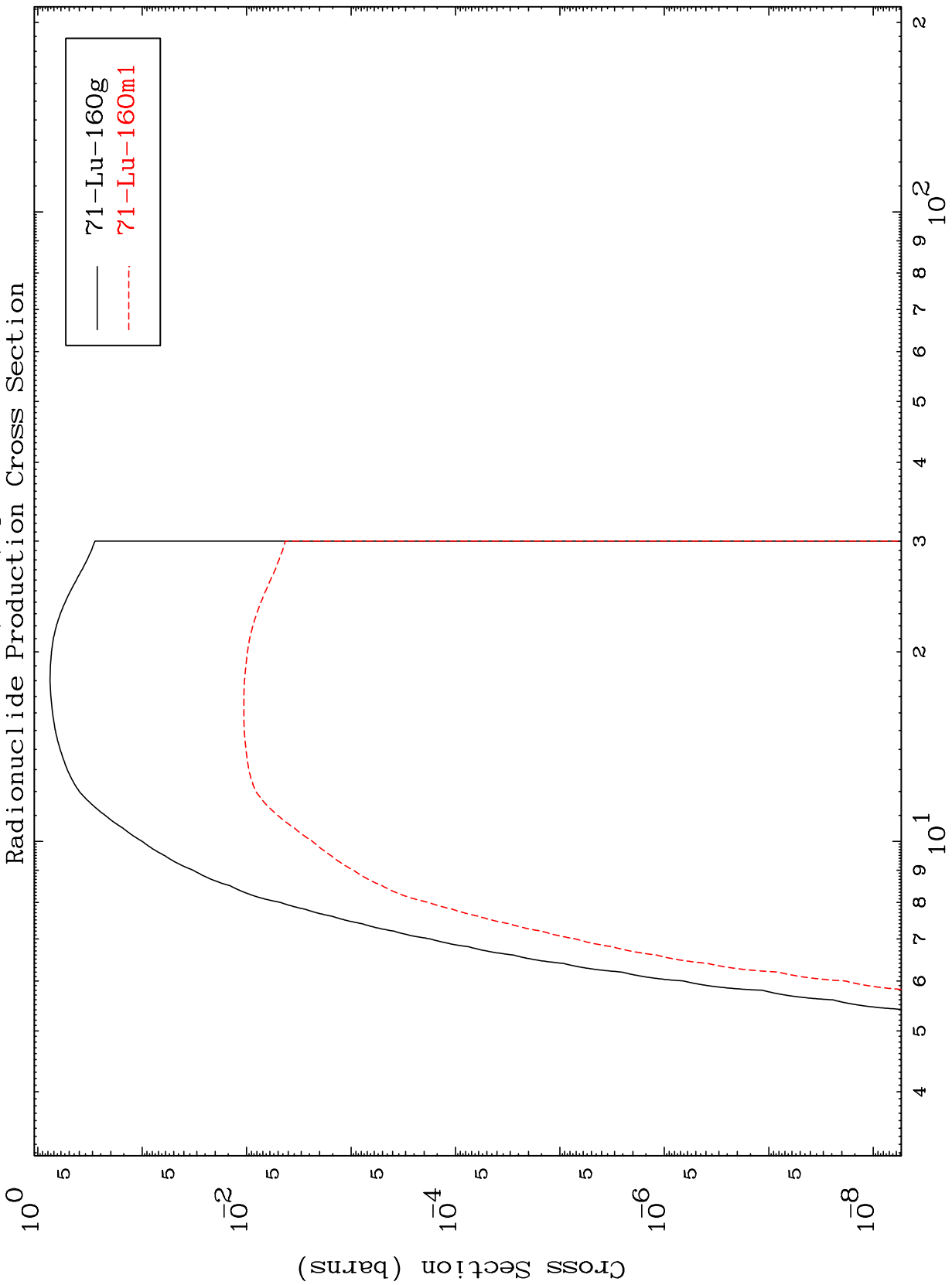
72-Hf-161



MAT 7186

(n,n') p

72-Hf-161



24

72-Hf-161

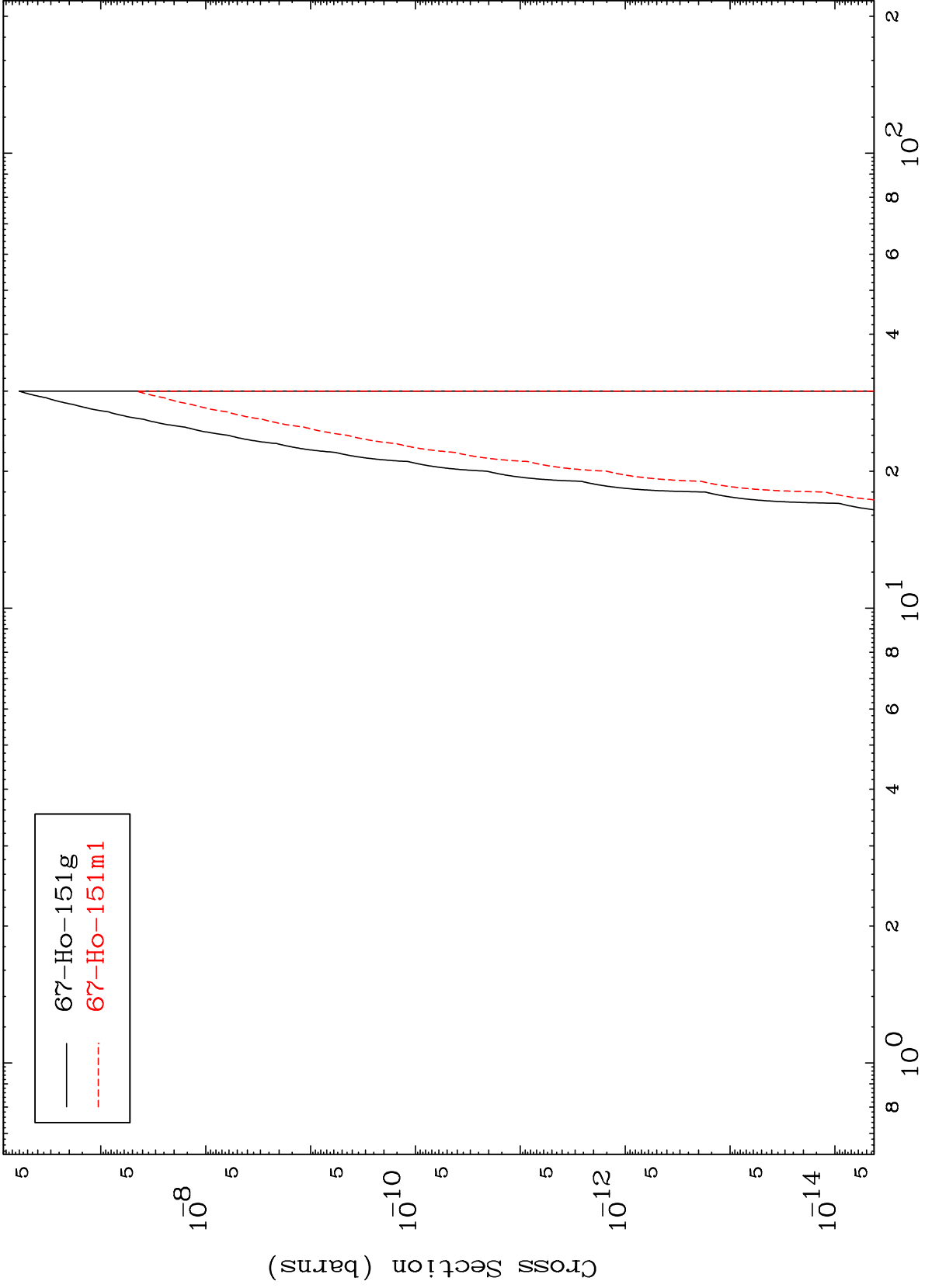
72-Hf-161

MAT 7186

(n,n') d,2α

72-Hf-161

Radionuclide Production Cross Section

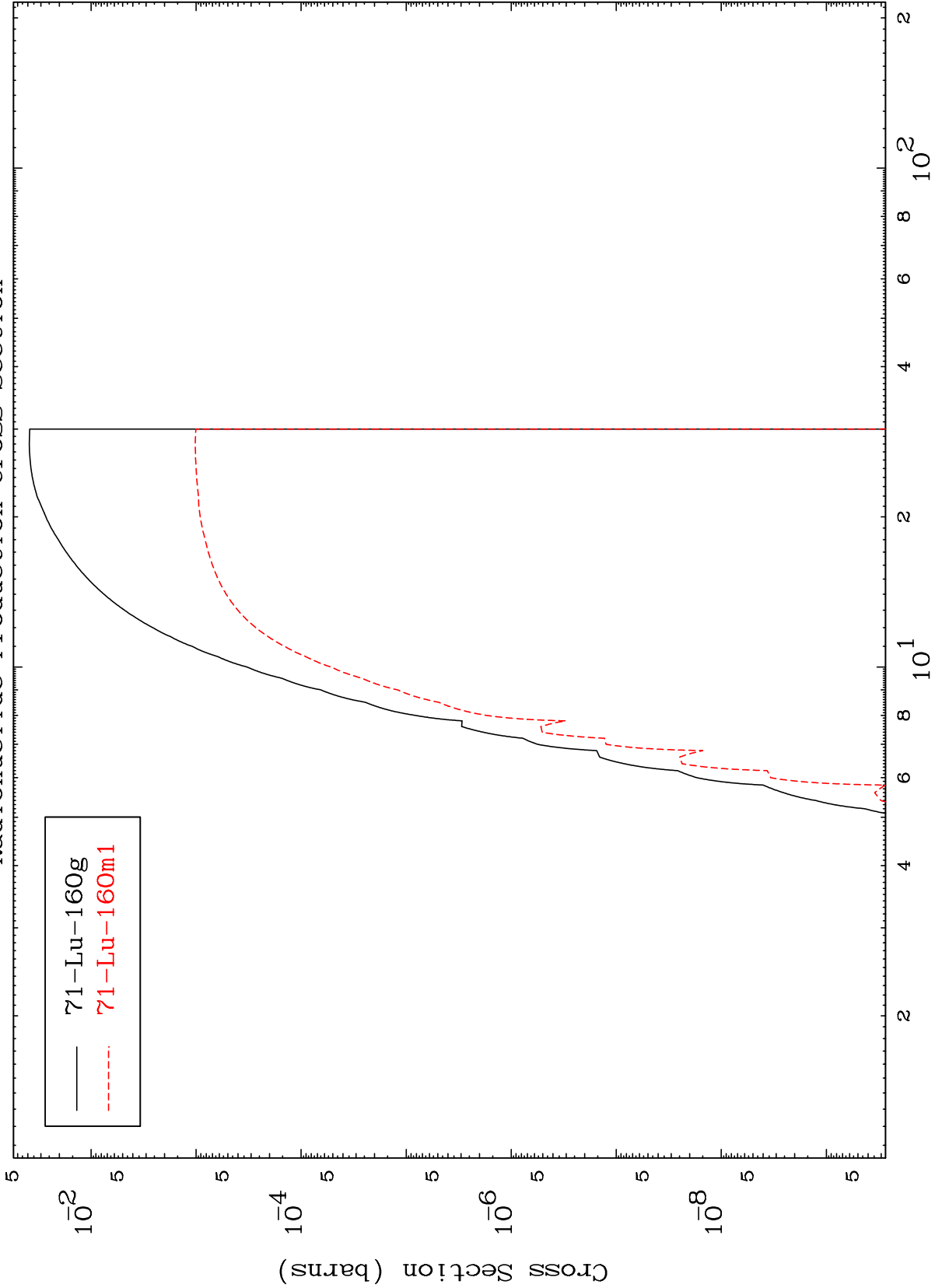


25

Incident Energy (MeV)

72-Hf-161

(n,d)  
Radionuclide Production Cross Section

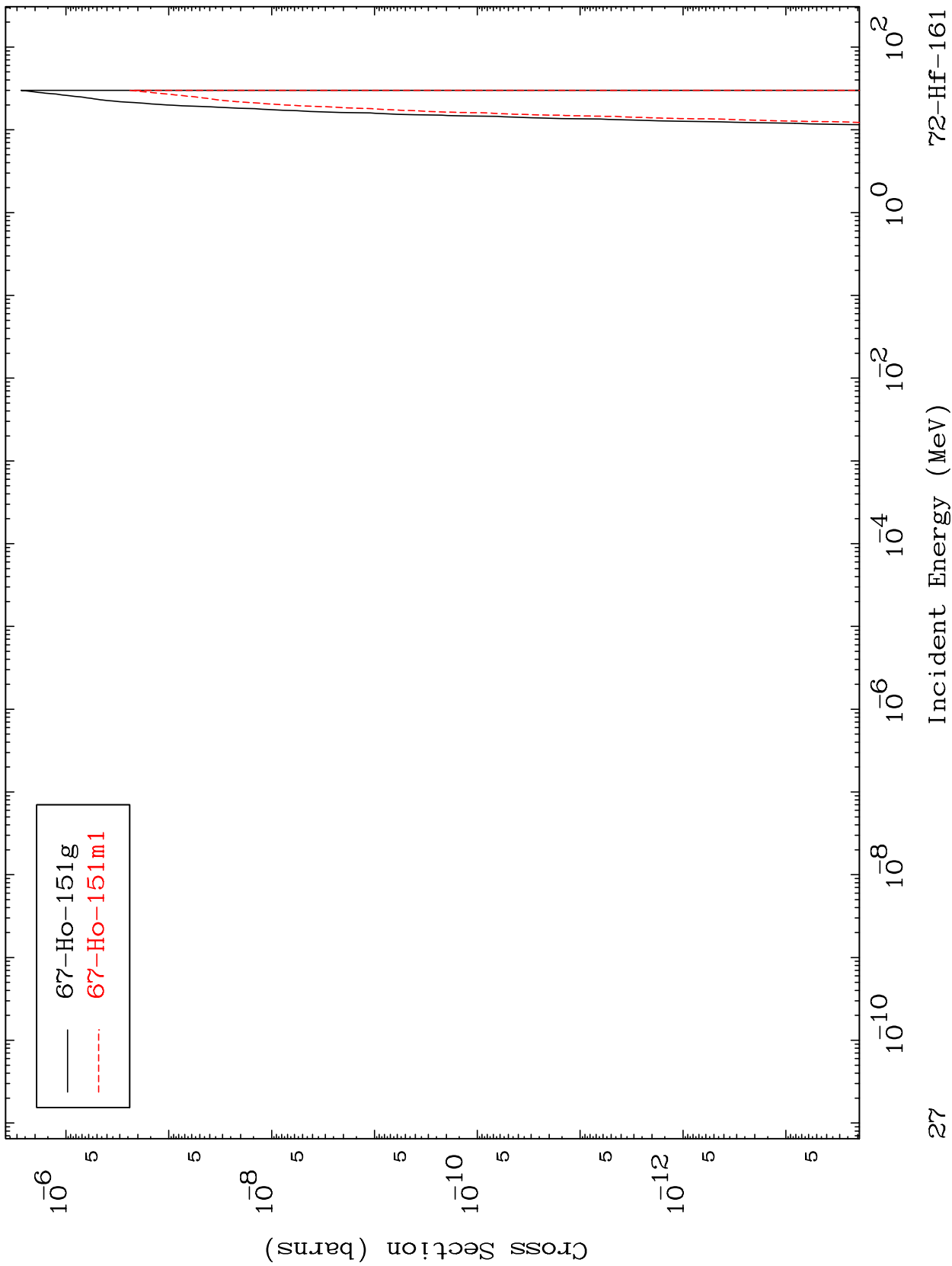


MAT 7186

(n,t) 2 $\alpha$

72-Hf-161

Radionuclide Production Cross Section



MAT 7186

(n,d) 2 $\alpha$

72-Hf-161

Radionuclide Production Cross Section

