

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

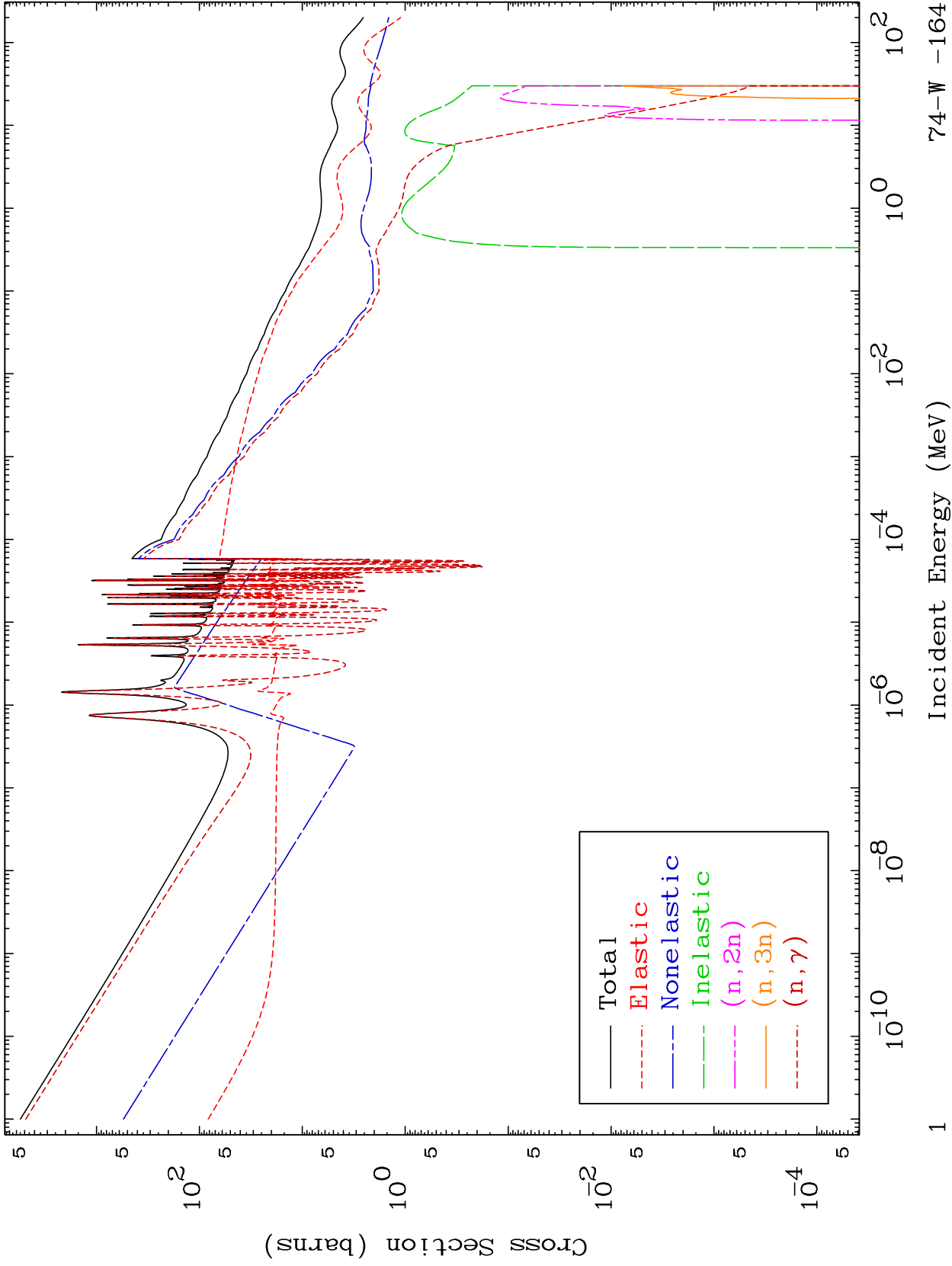
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

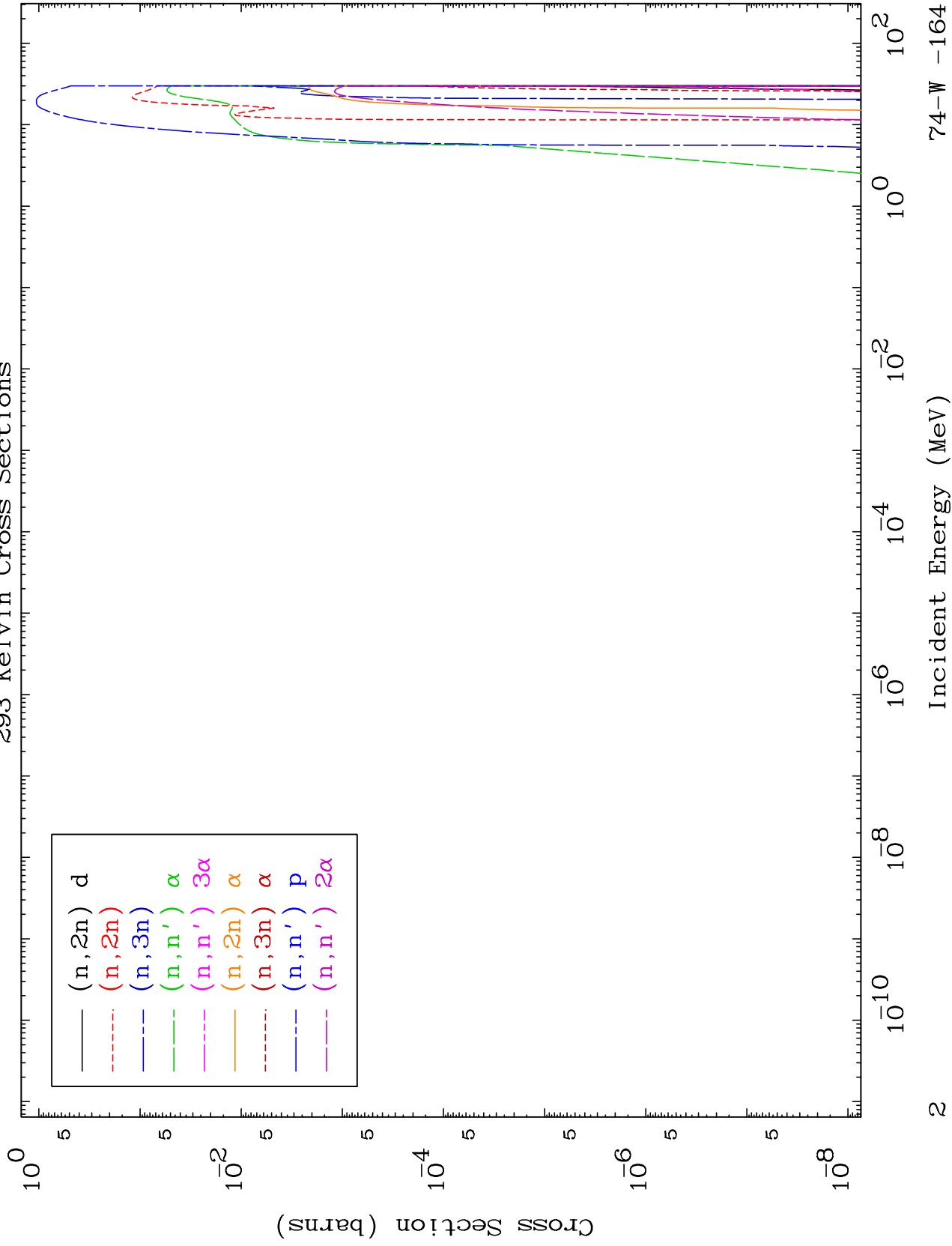
Press Mouse Button to Start

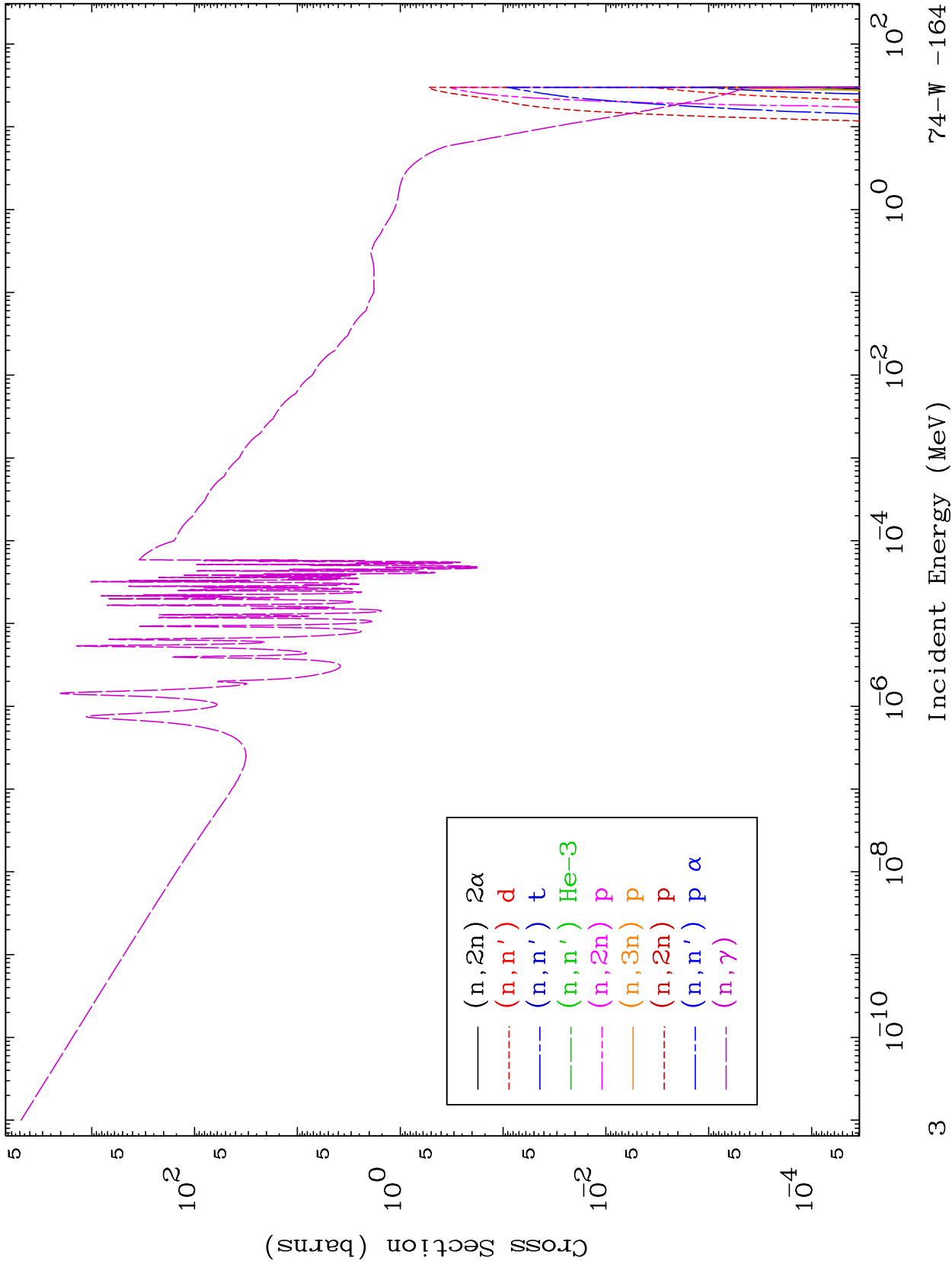


MAT 7377

Neutron Absorption  
293 Kelvin Cross Sections

74-W -164

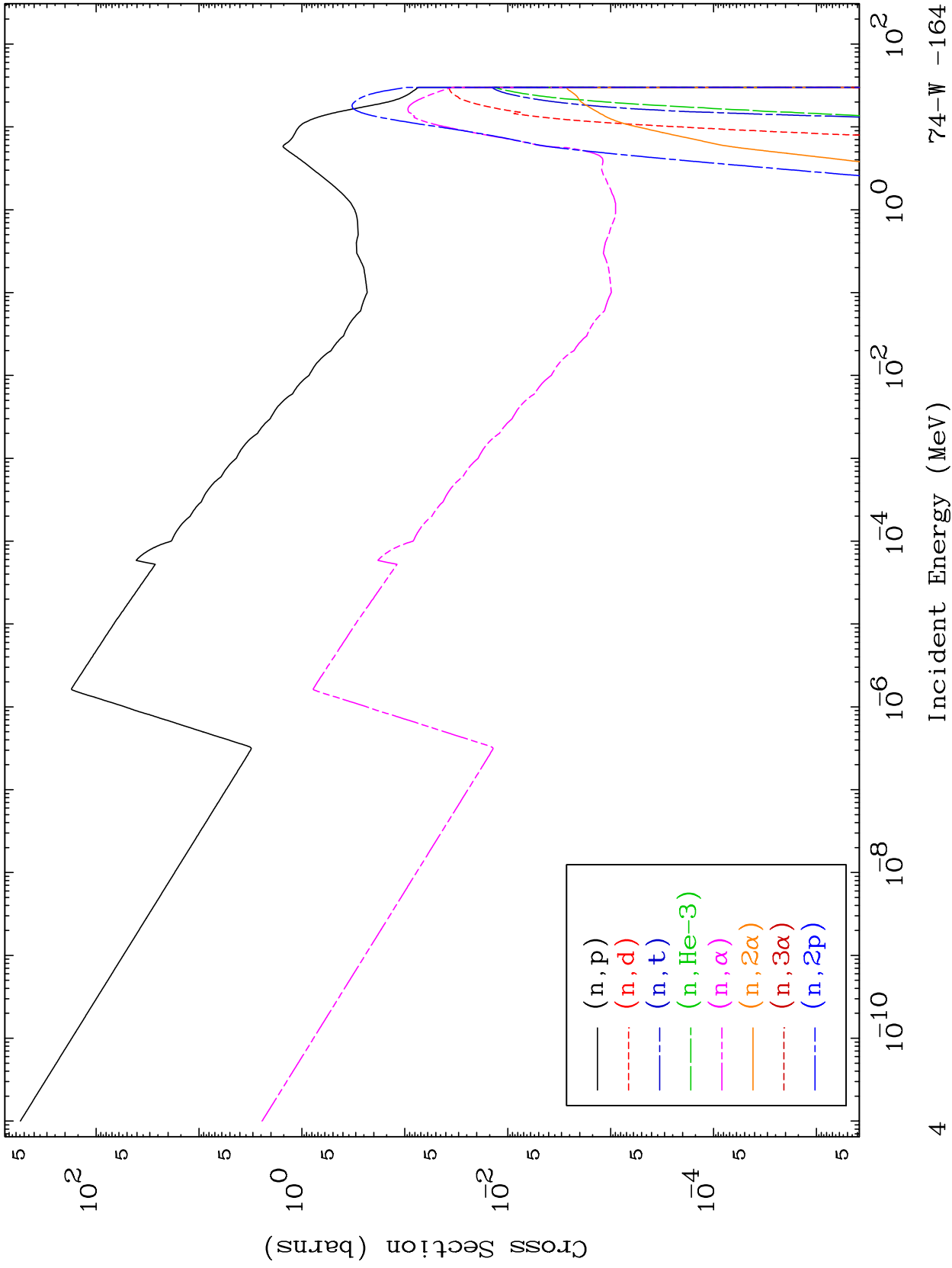


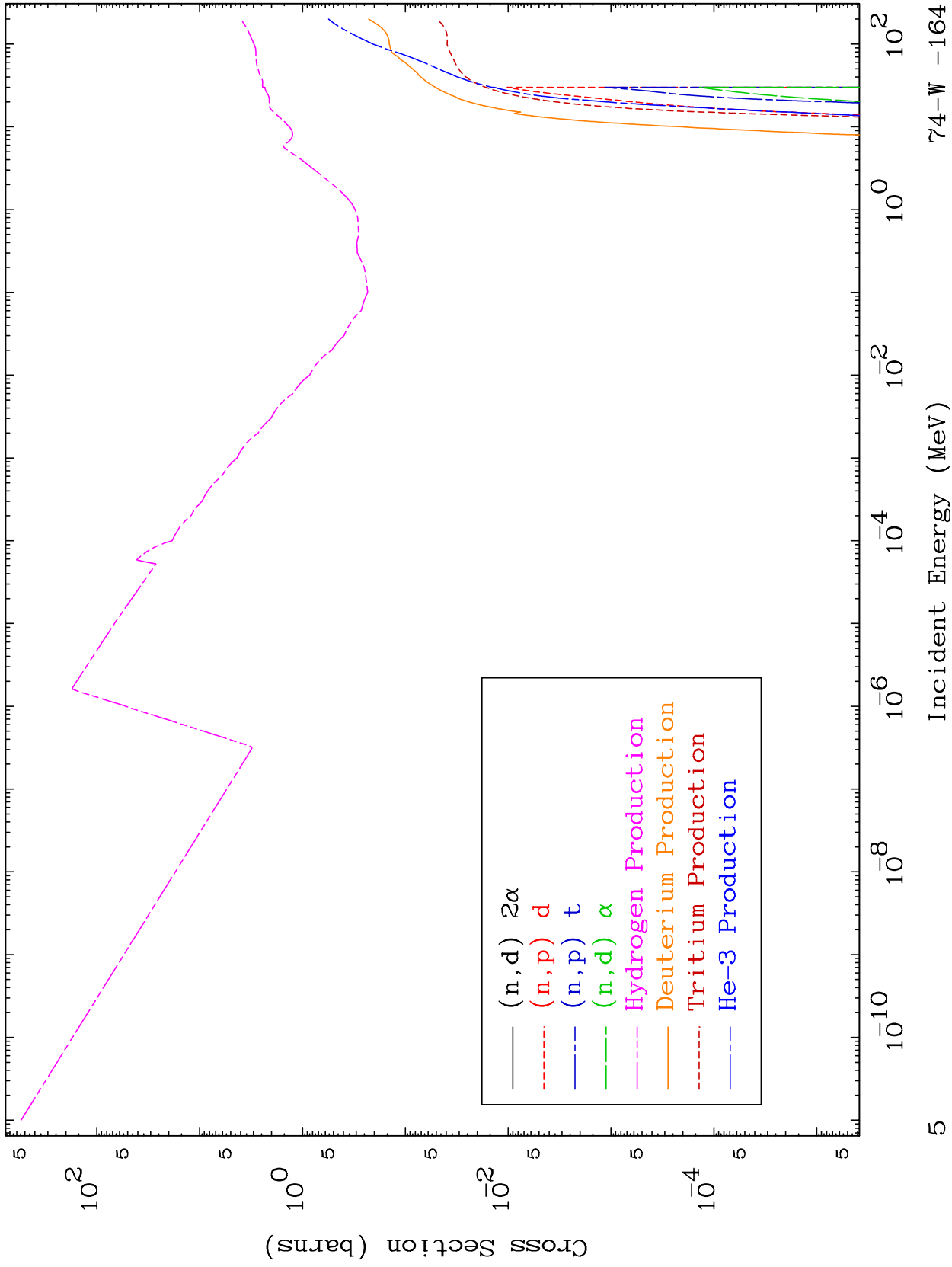


MAT 7377

Neutron Absorption  
293 Kelvin Cross Sections

74-W -164

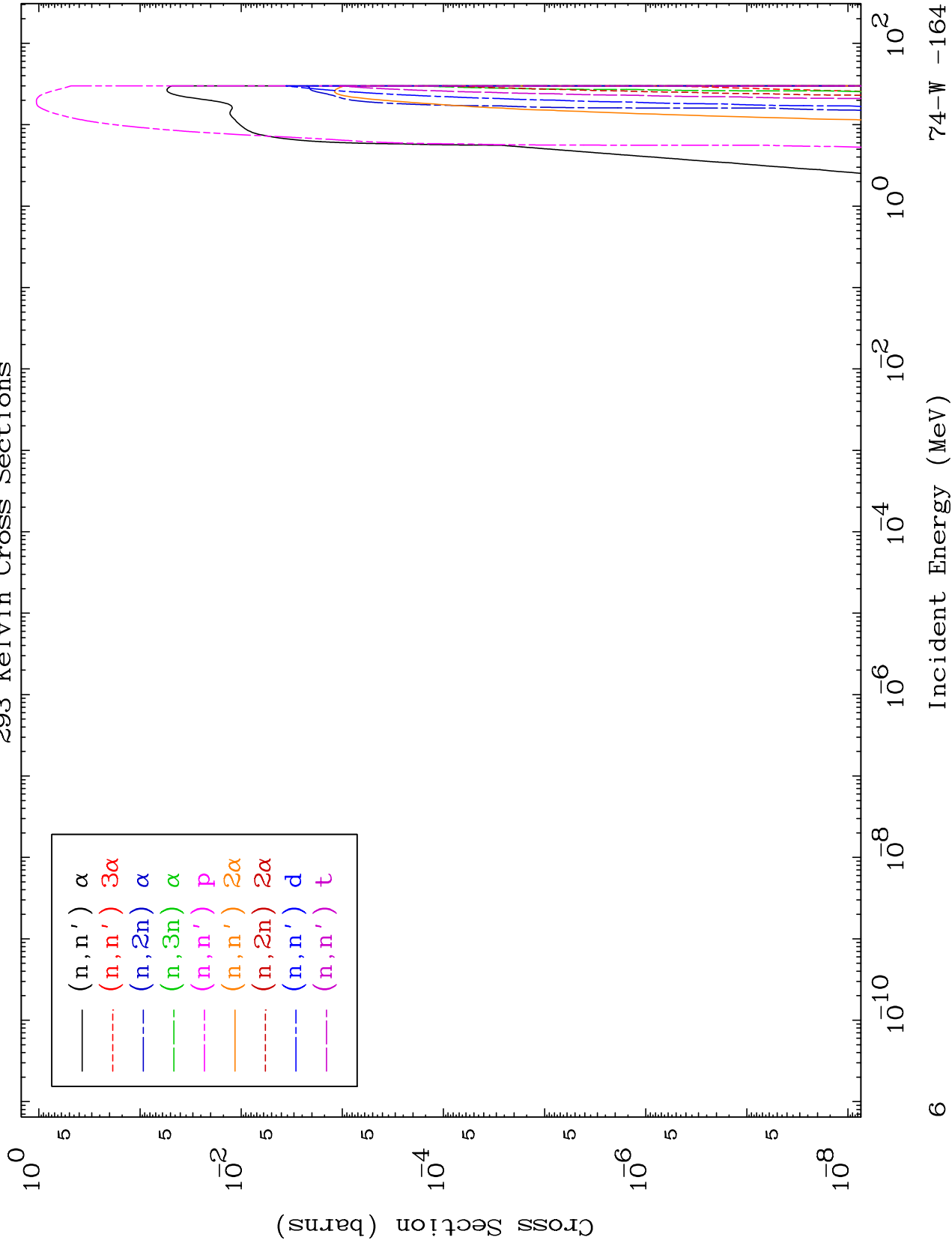


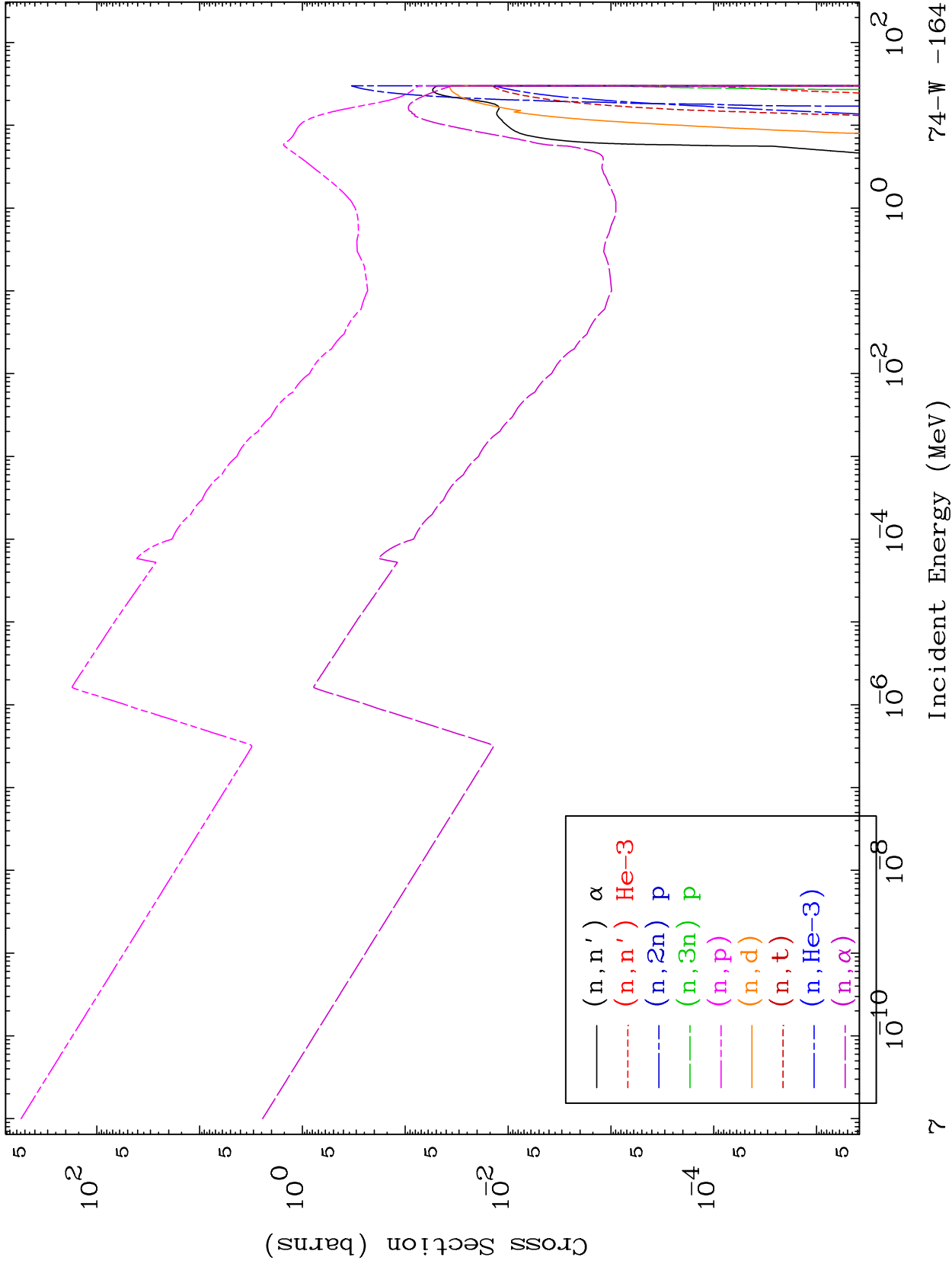


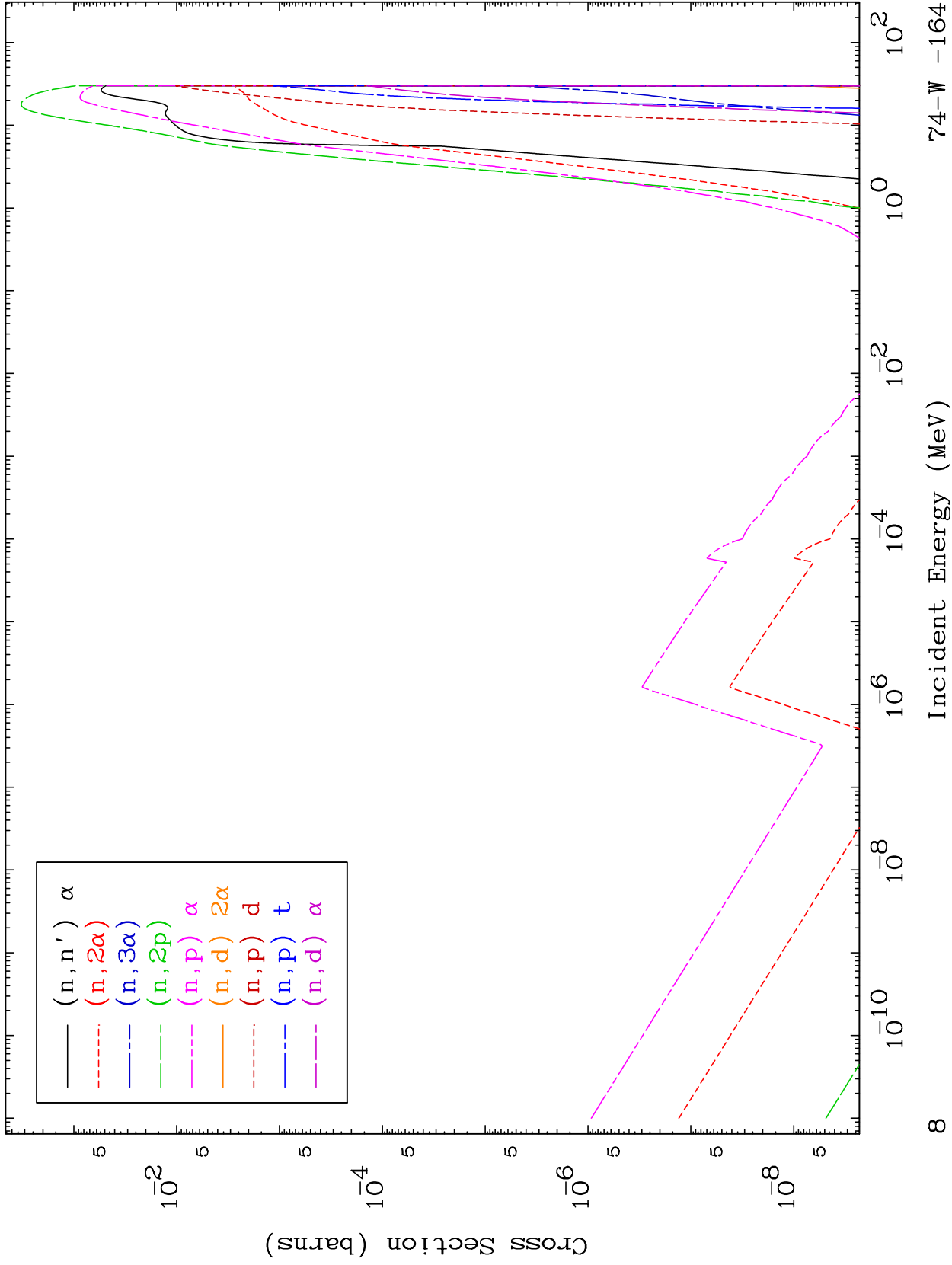
MAT 7377

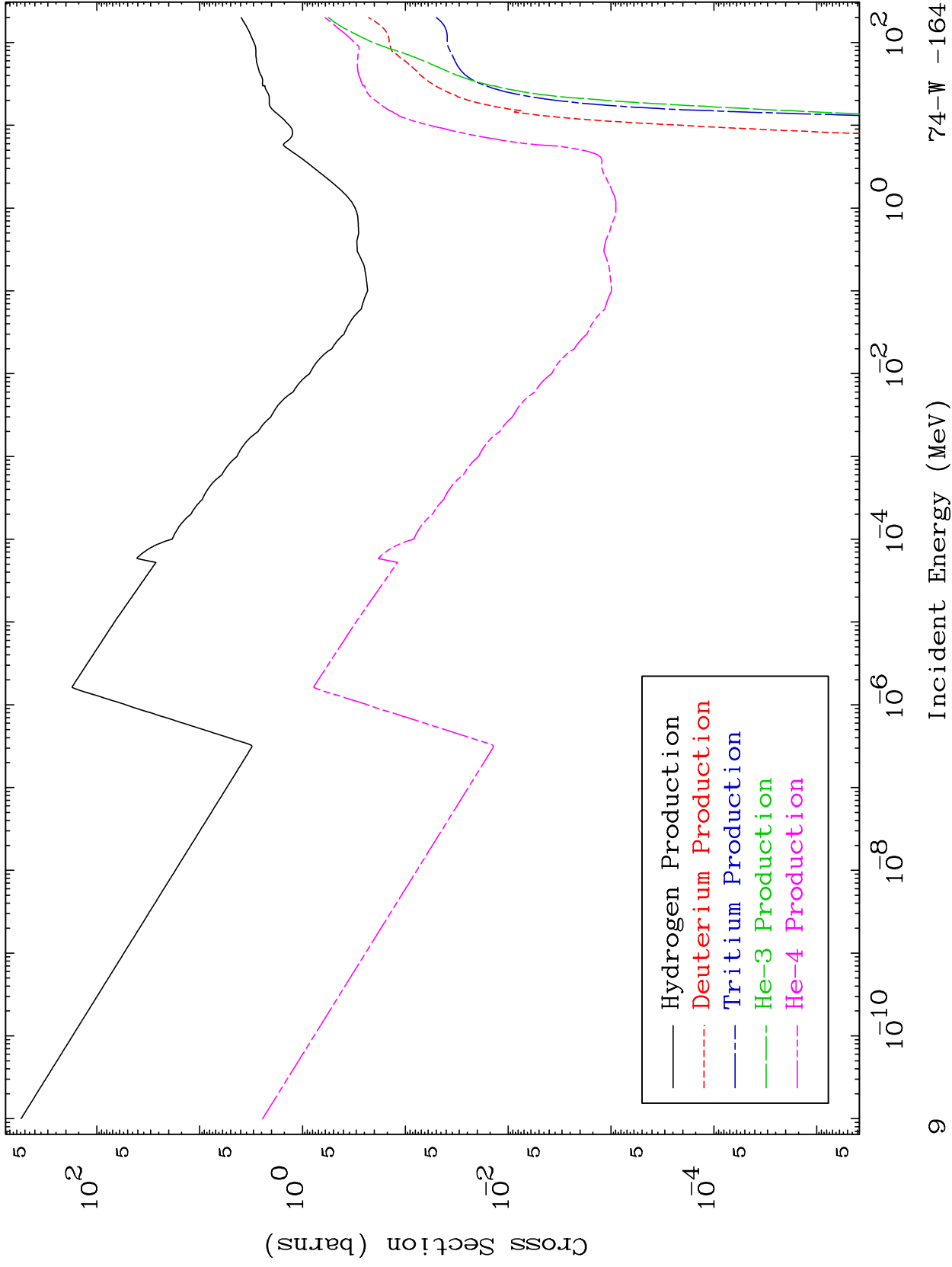
Charged Particle  
293 Kelvin Cross Sections

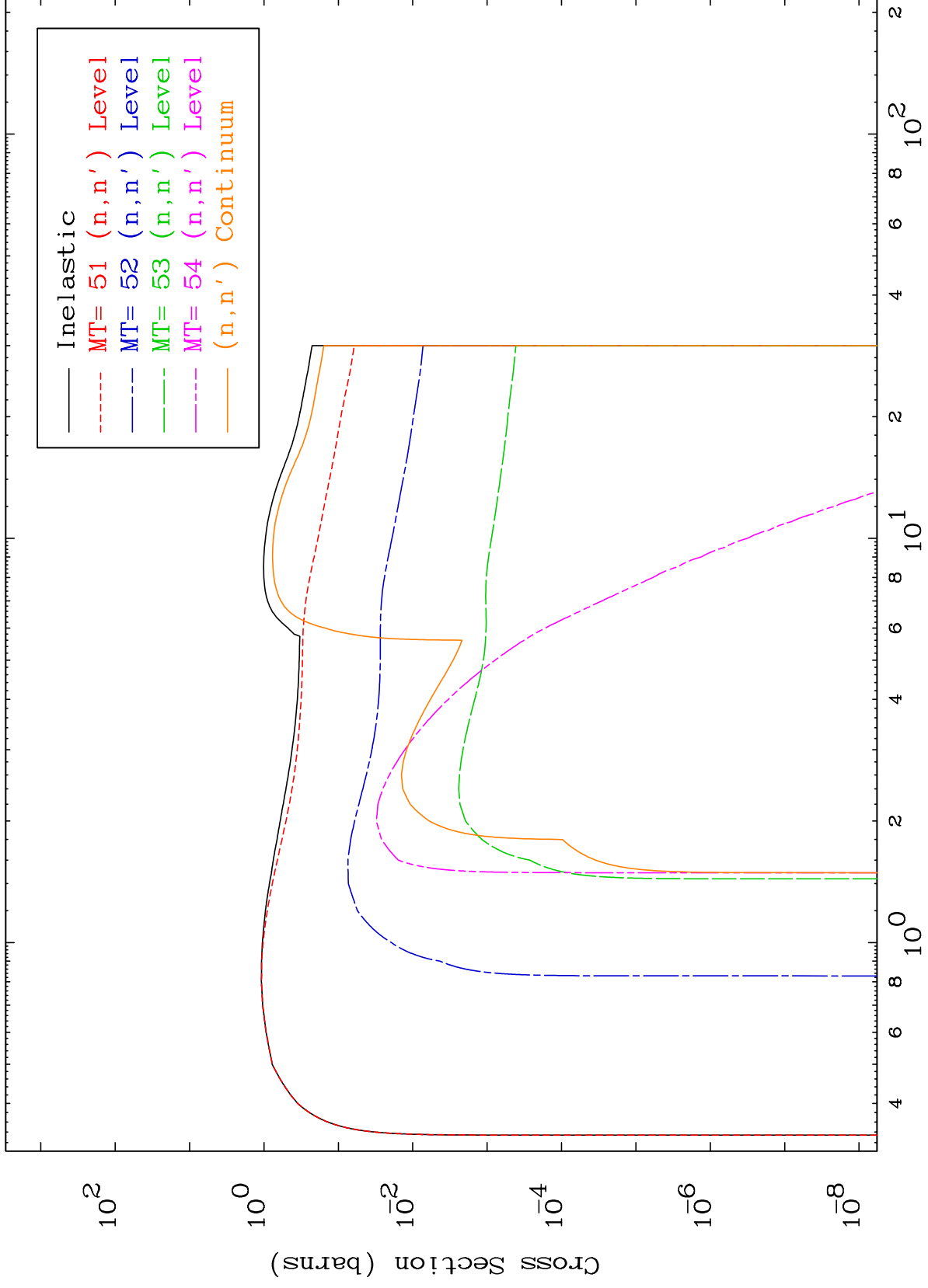
74-W -164







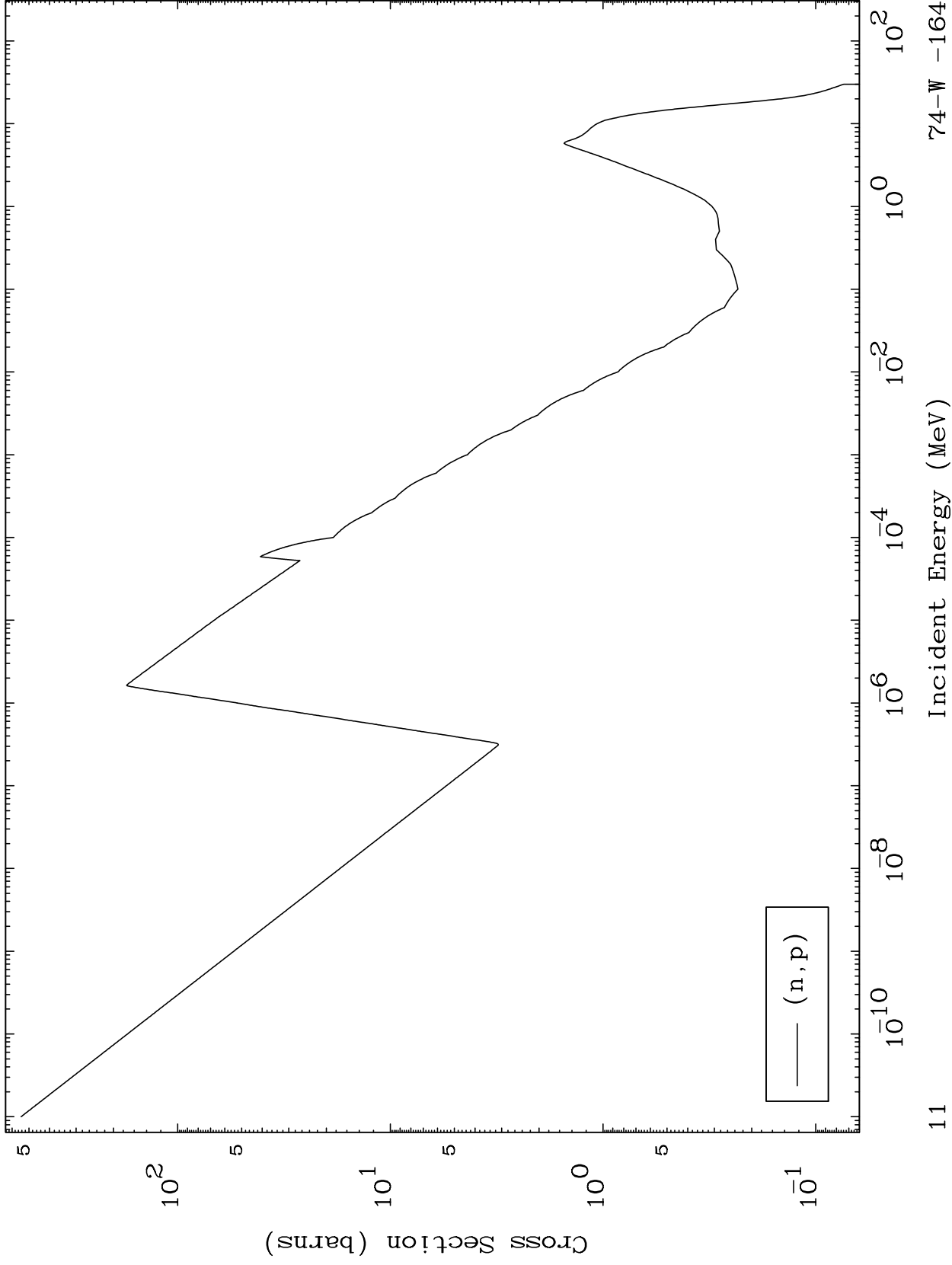




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(n,p) Levels  
293 Kelvin Cross Sections

74-W -164



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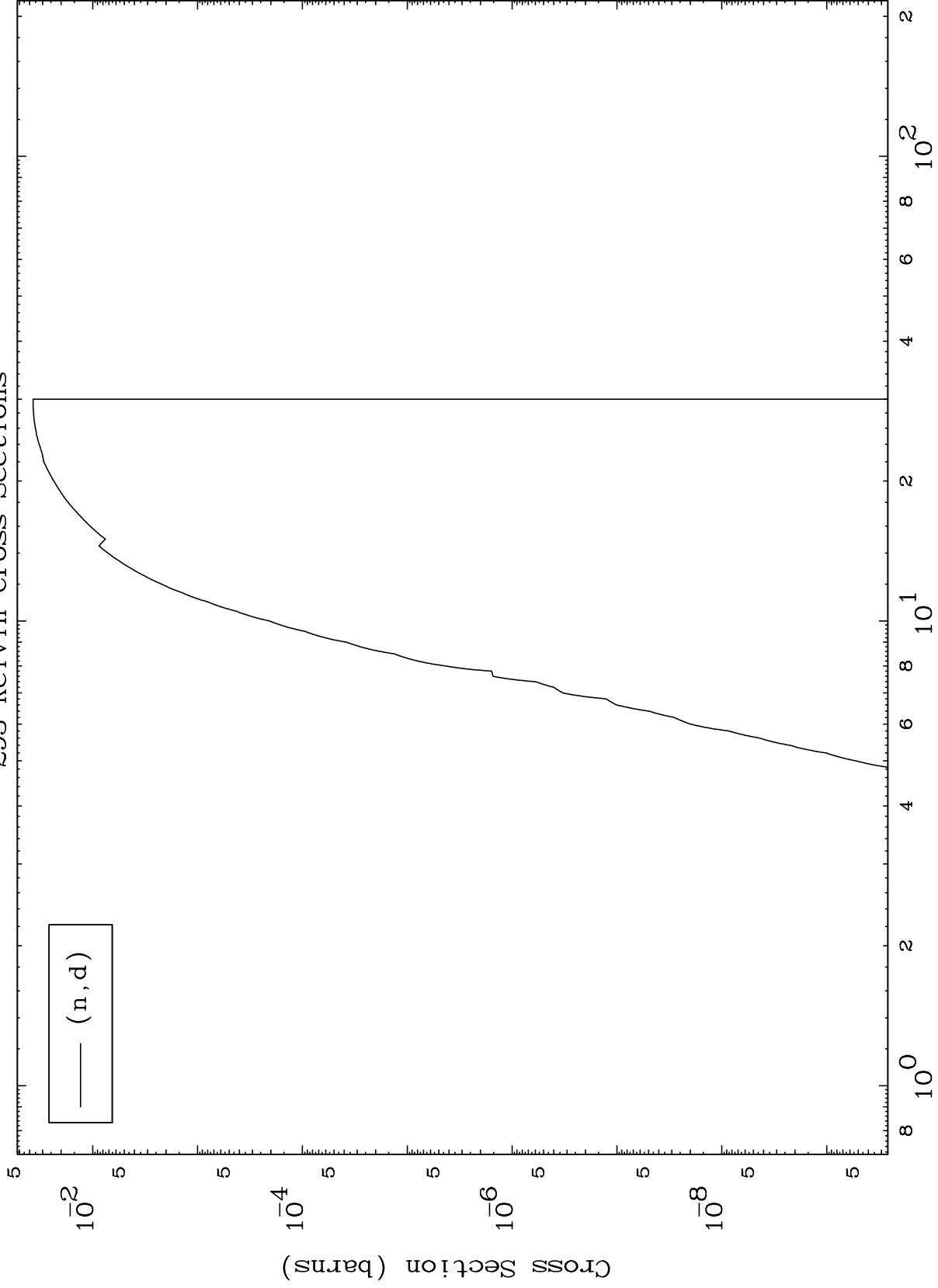
Incident Energy (MeV)

74-W -164

MAT 7377

(n,d) Levels  
293 Kelvin Cross Sections

74-W -164



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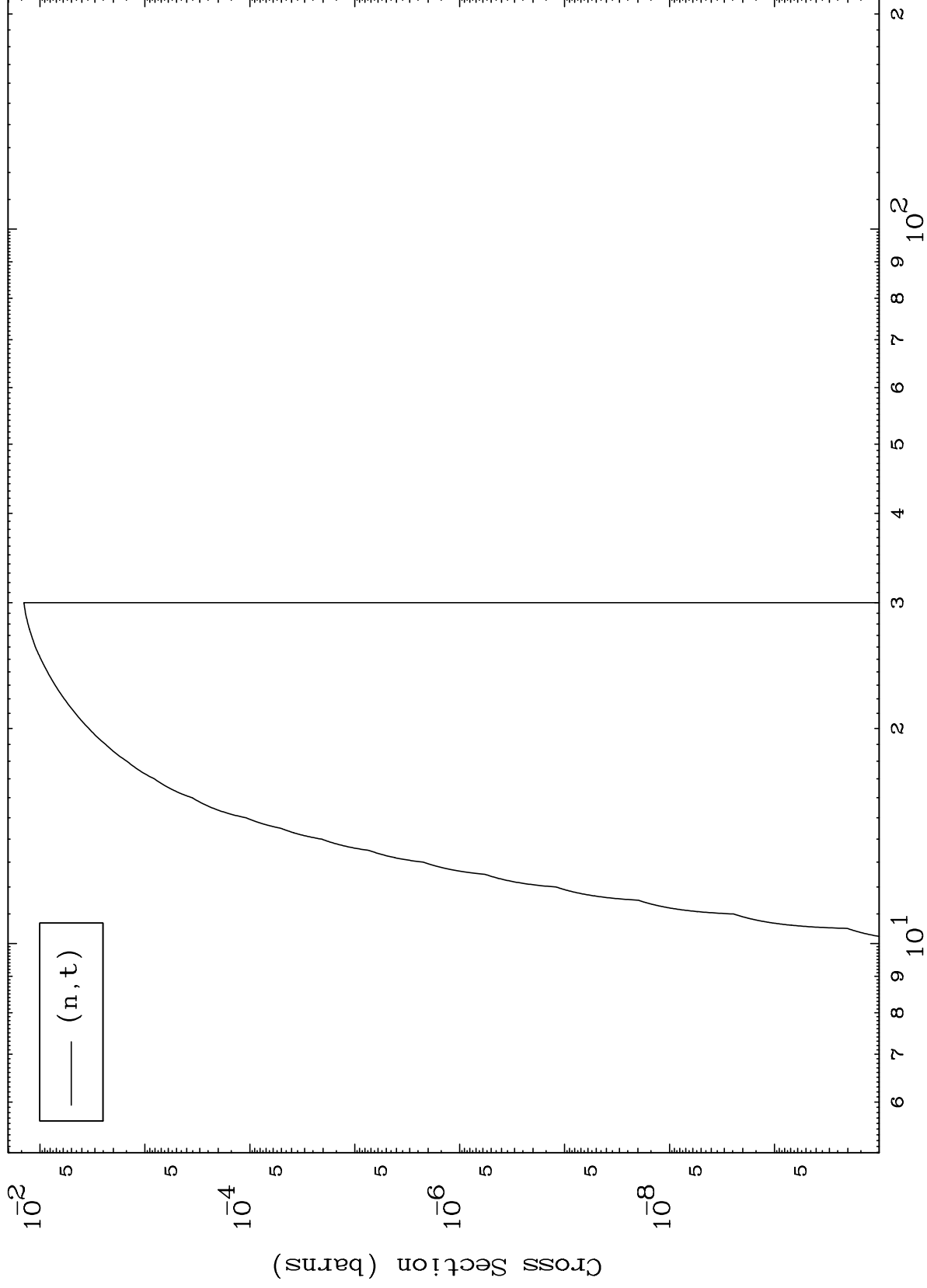
Incident Energy (MeV)

74-W -164

MAT 7377

(n,t) Levels  
293 Kelvin Cross Sections

74-W -164



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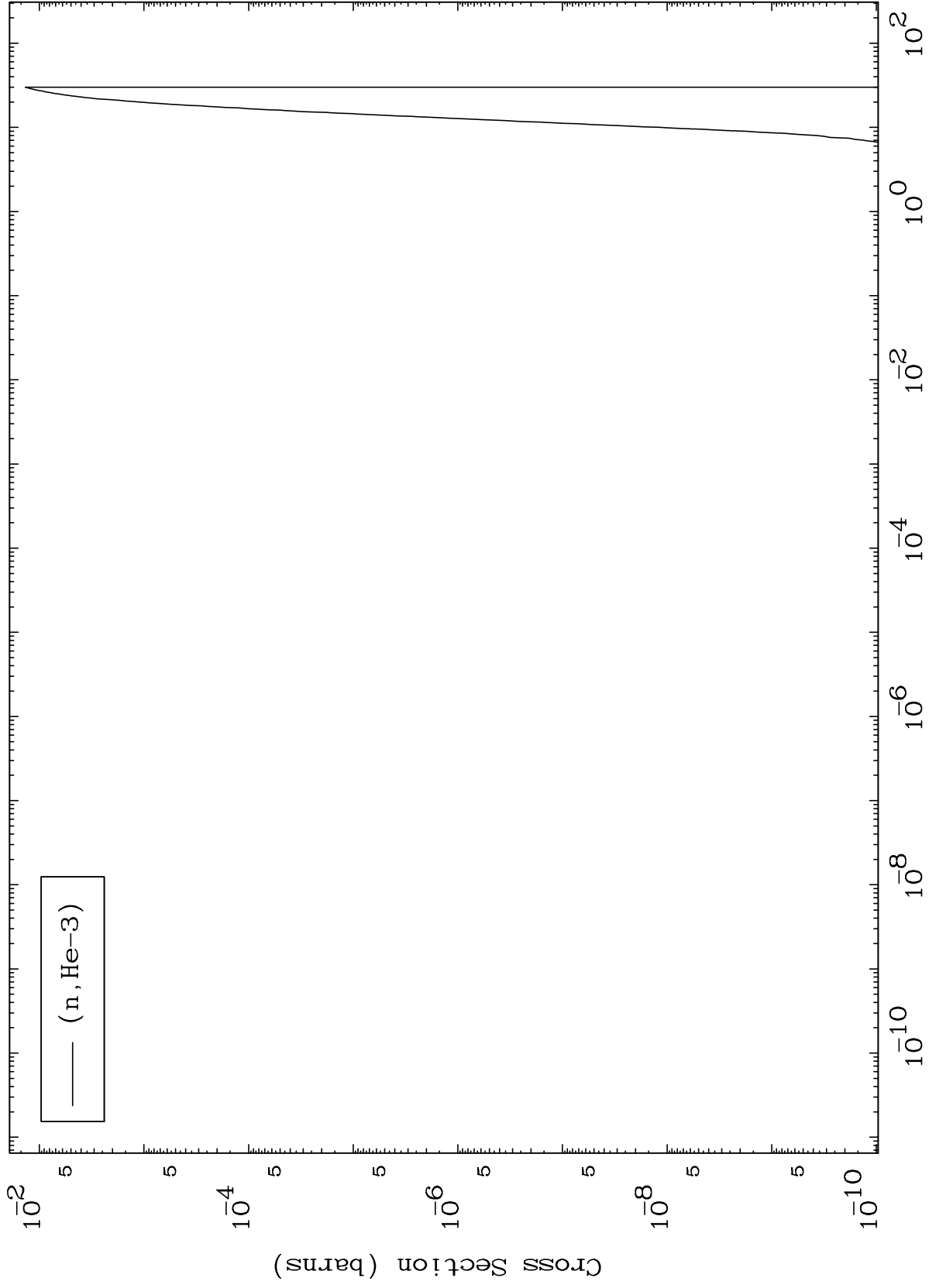
Incident Energy (MeV)

74-W -164

MAT 7377

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -164



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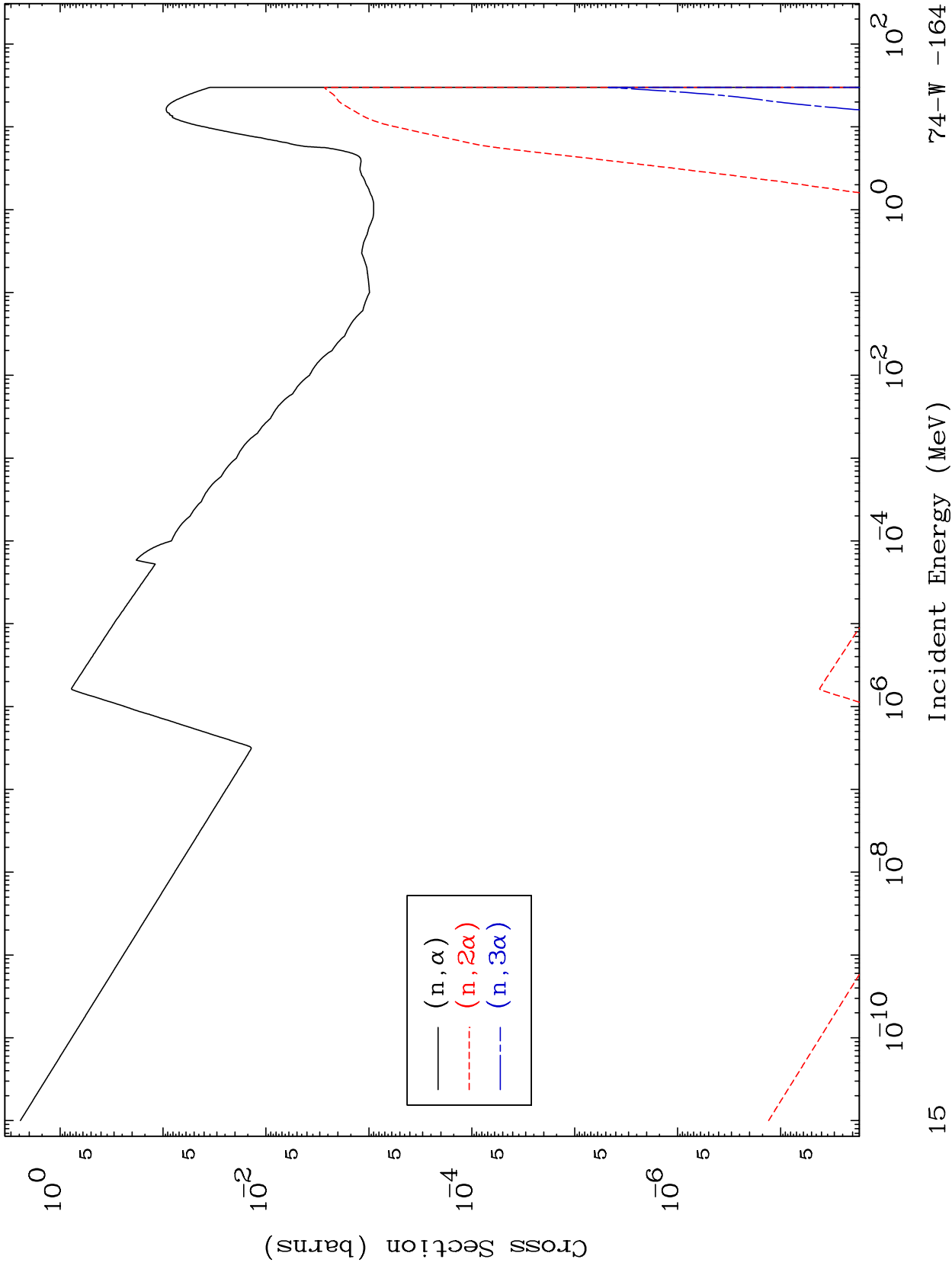
Incident Energy (MeV)

74-W -164

MAT 7377

(n,α) Levels  
293 Kelvin Cross Sections

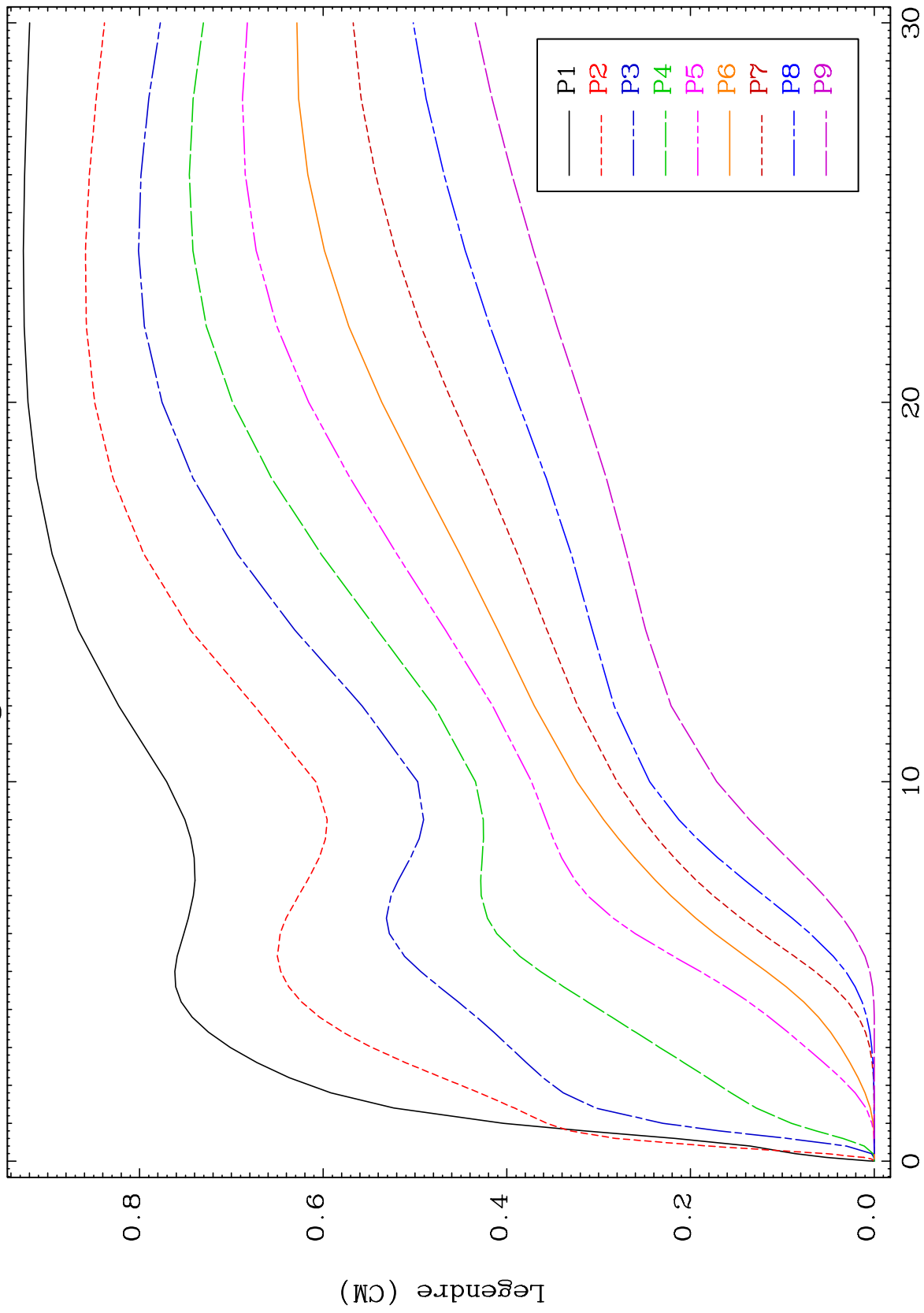
74-W -164



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Elastic Legendre Coefficients

74-W -164



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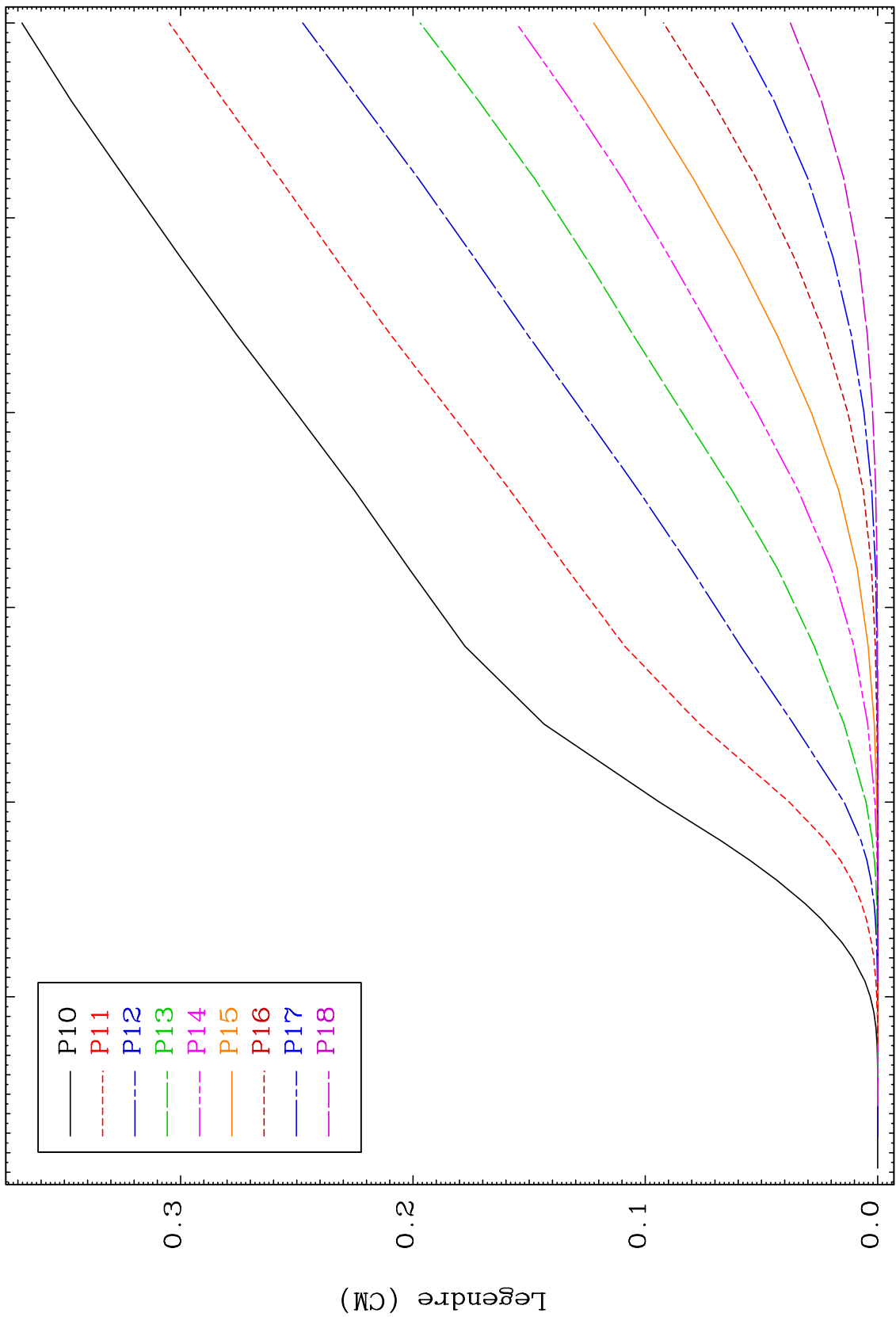
Incident Energy (MeV)

74-W -164

MAT 7377

Elastic Legendre Coefficients

74-W -164



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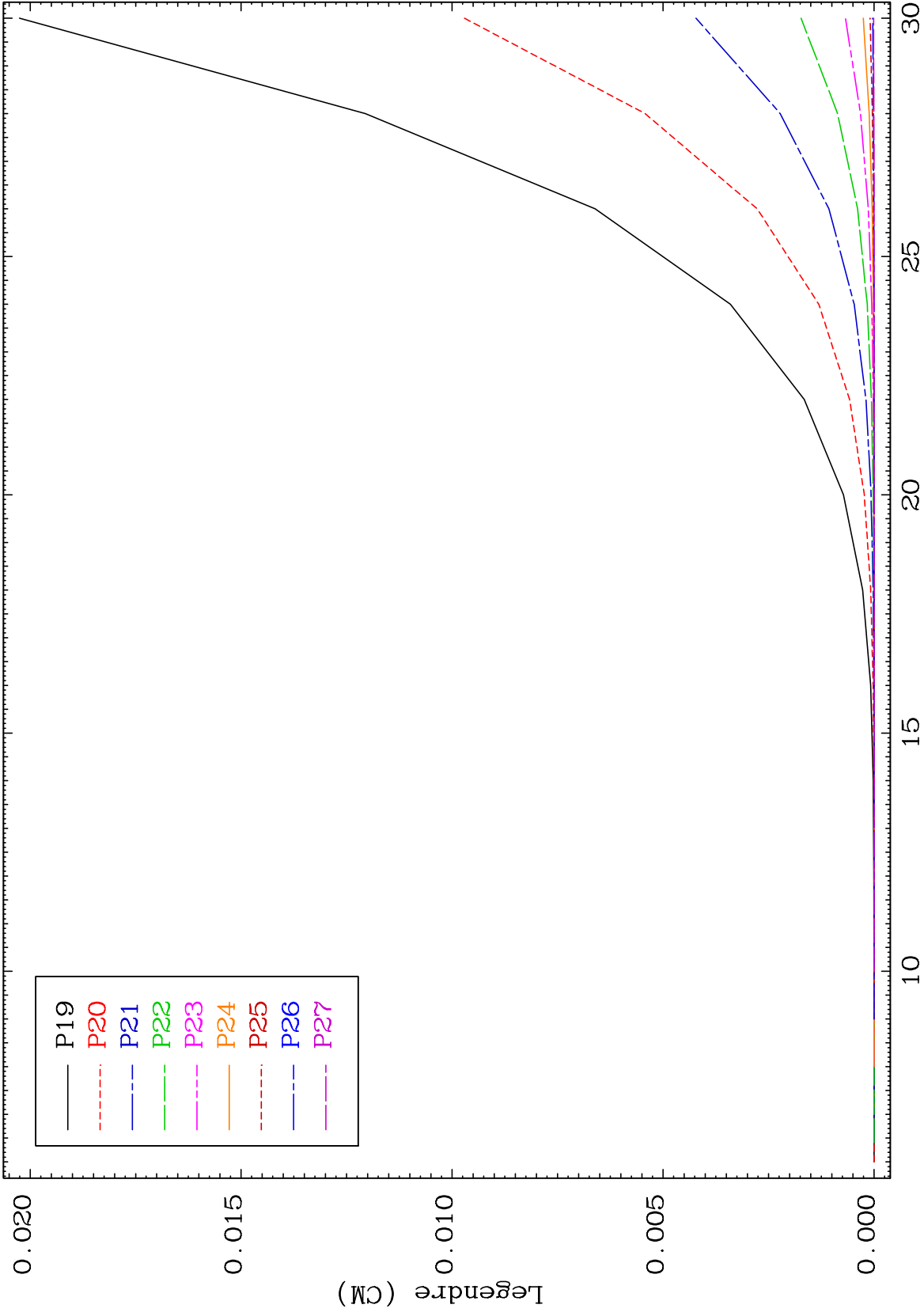
Incident Energy (MeV)

74-W -164

MAT 7377

### Elastic Legendre Coefficients

74-W -164



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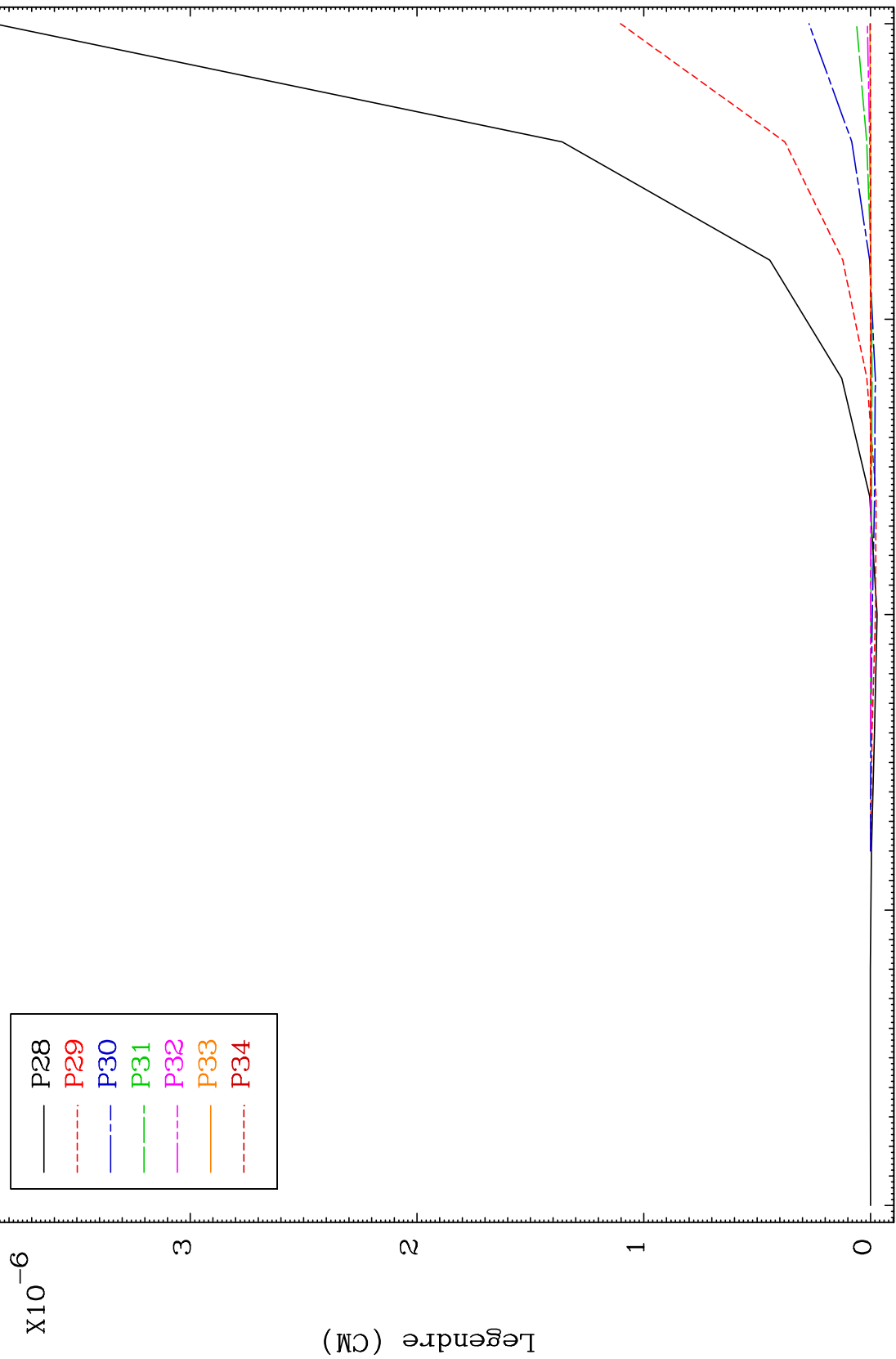
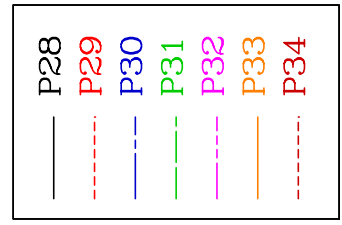
Incident Energy (MeV)

74-W -164

MAT 7377

Elastic Legendre Coefficients

74-W -164



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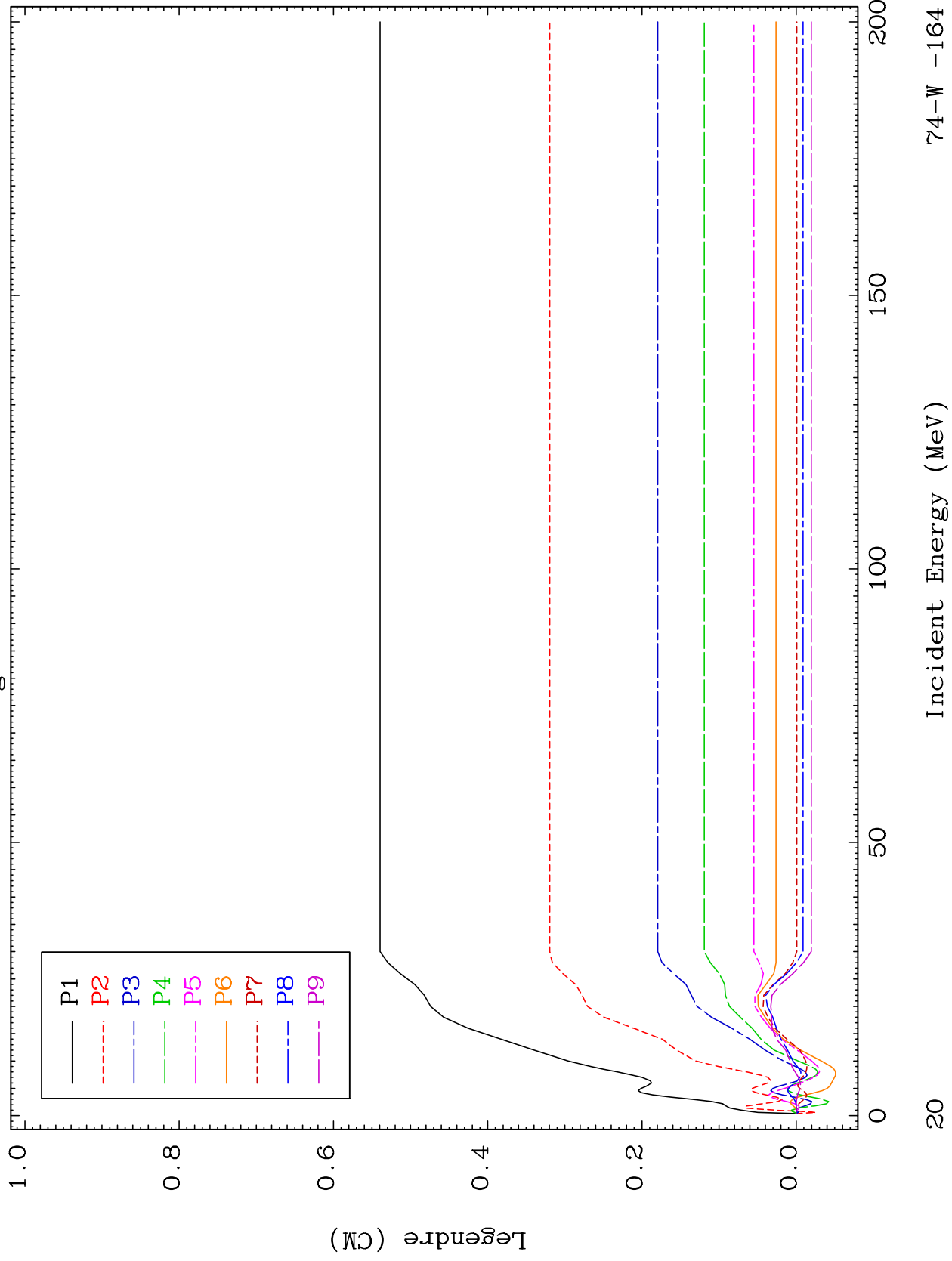
Incident Energy (MeV)

74-W -164

MAT 7377

MT= 51 (n,n') Level  
Legendre Coefficients

74-W -164



74-W -164

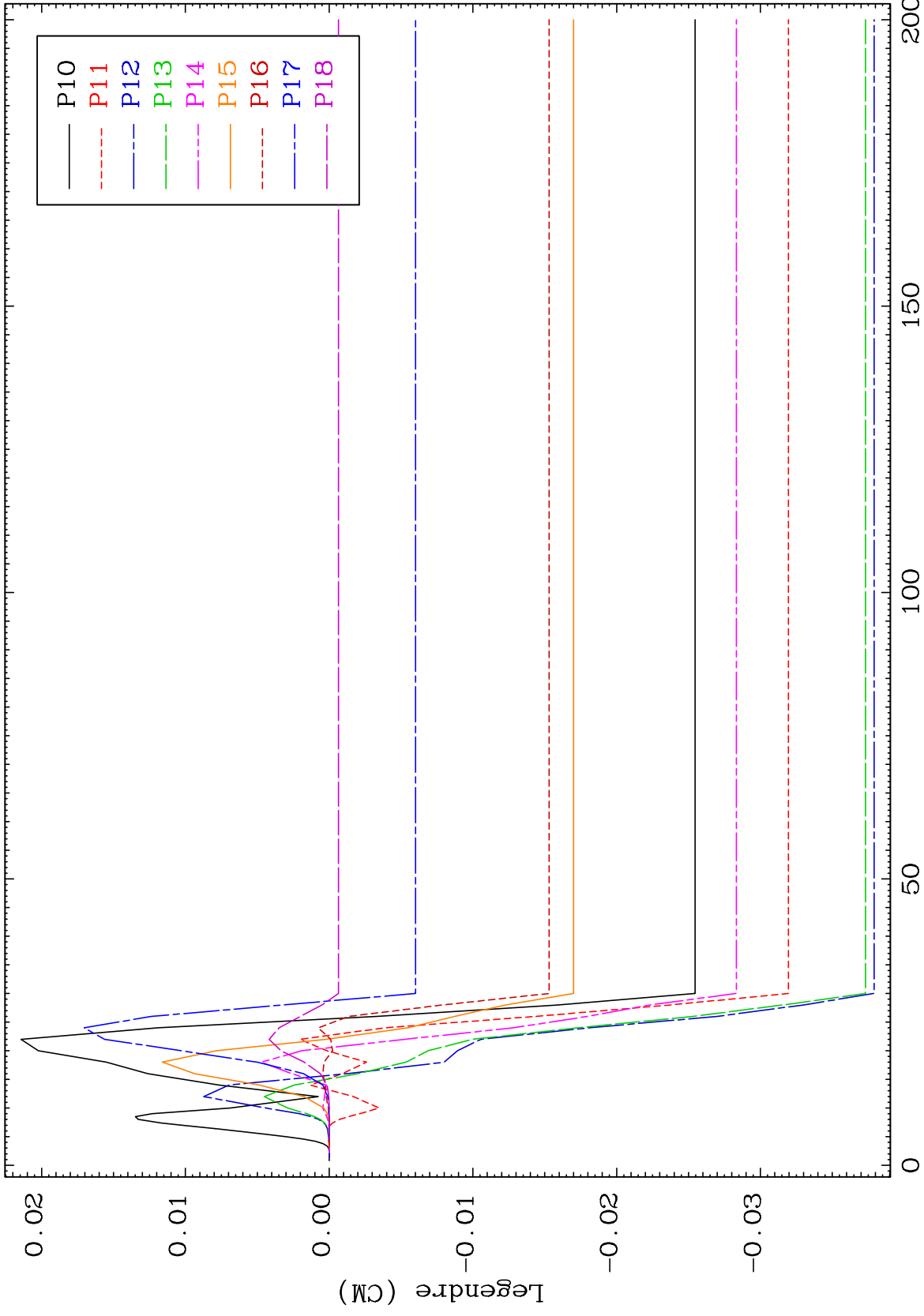
Incident Energy (MeV)

0

MAT 7377

MT= 51 (n,n') Level  
Legendre Coefficients

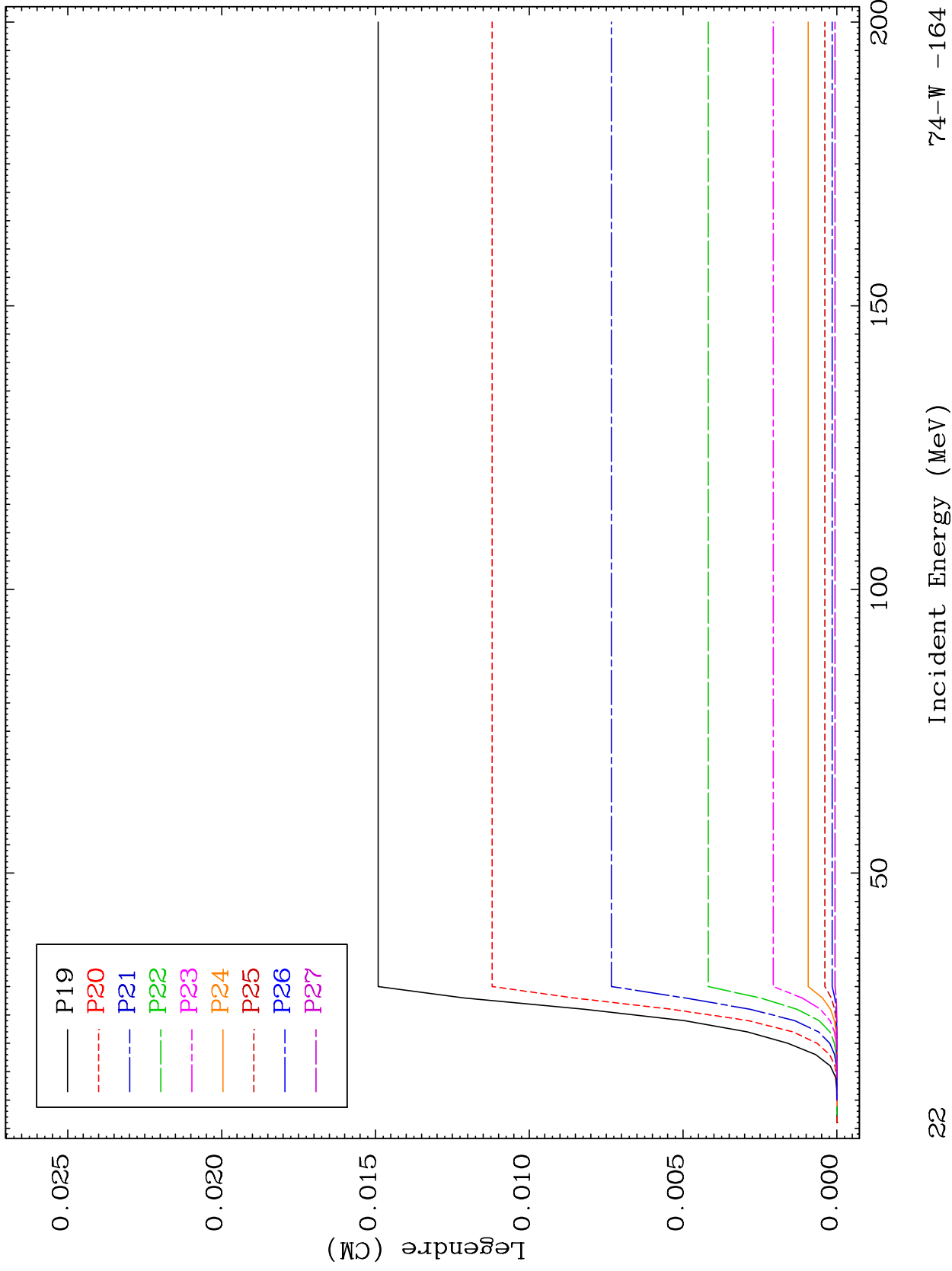
74-W -164

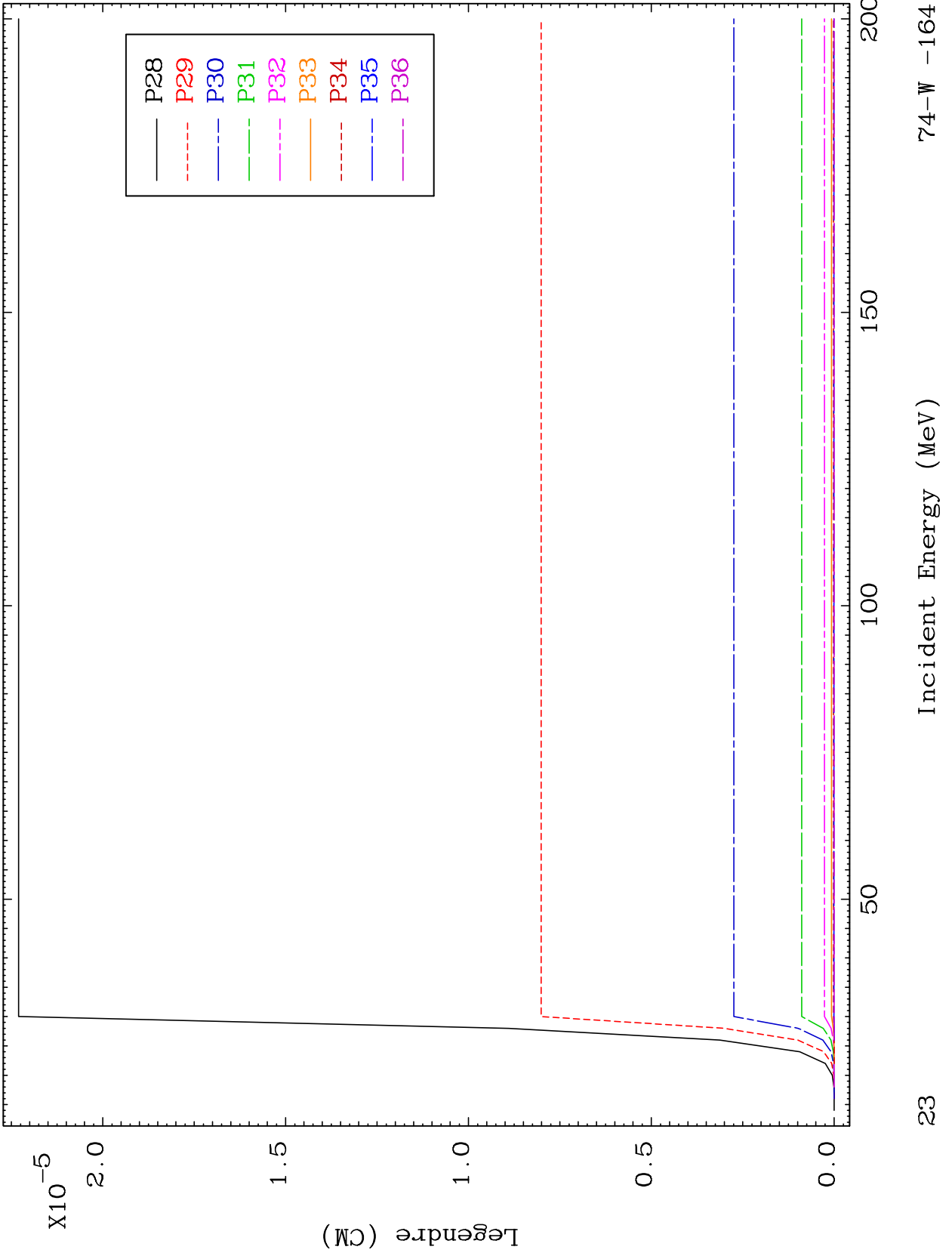


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Incident Energy (MeV)

74-W -164

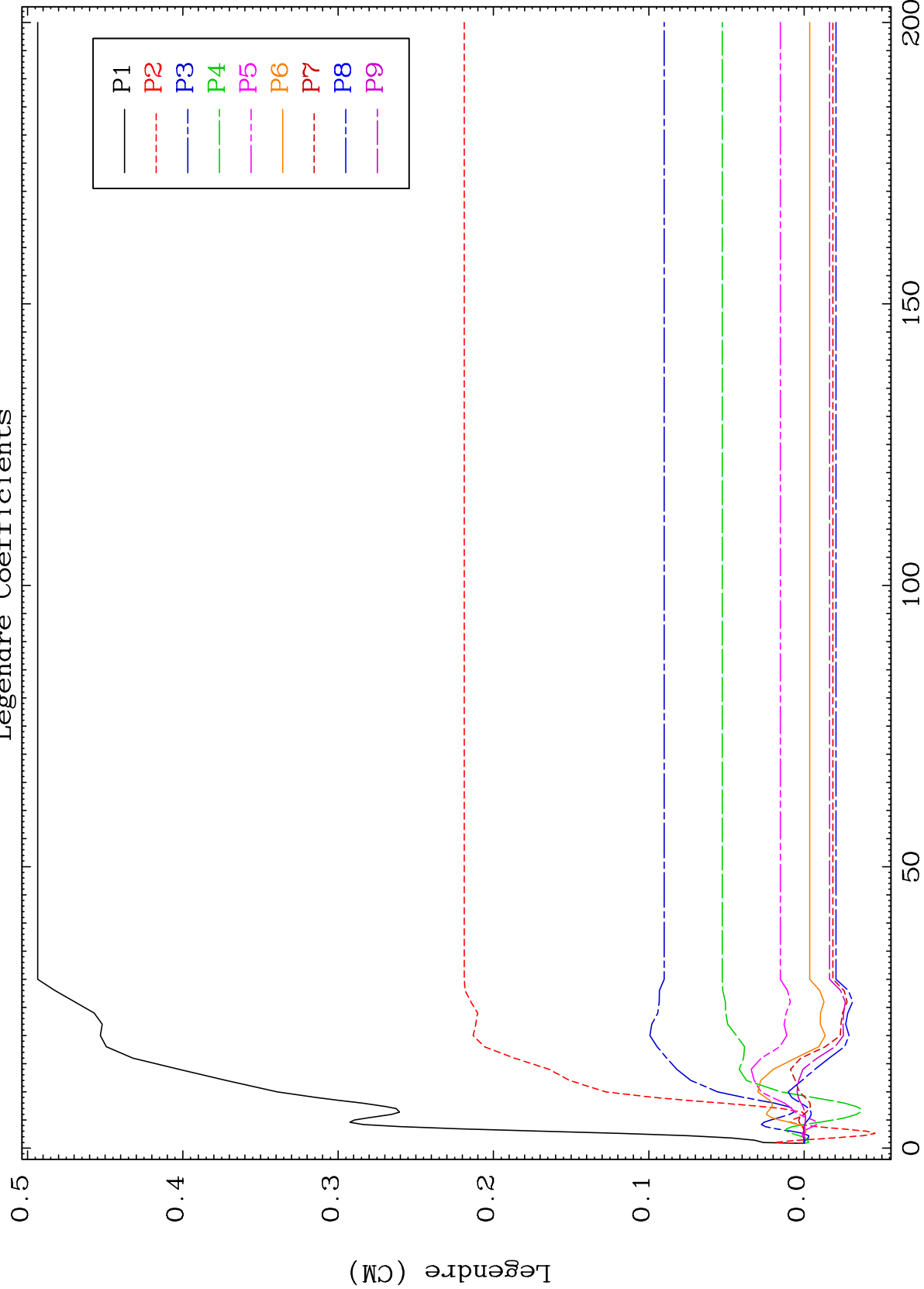




MAT 7377

MT= 52 (n,n') Level  
Legendre Coefficients

74-W -164



24

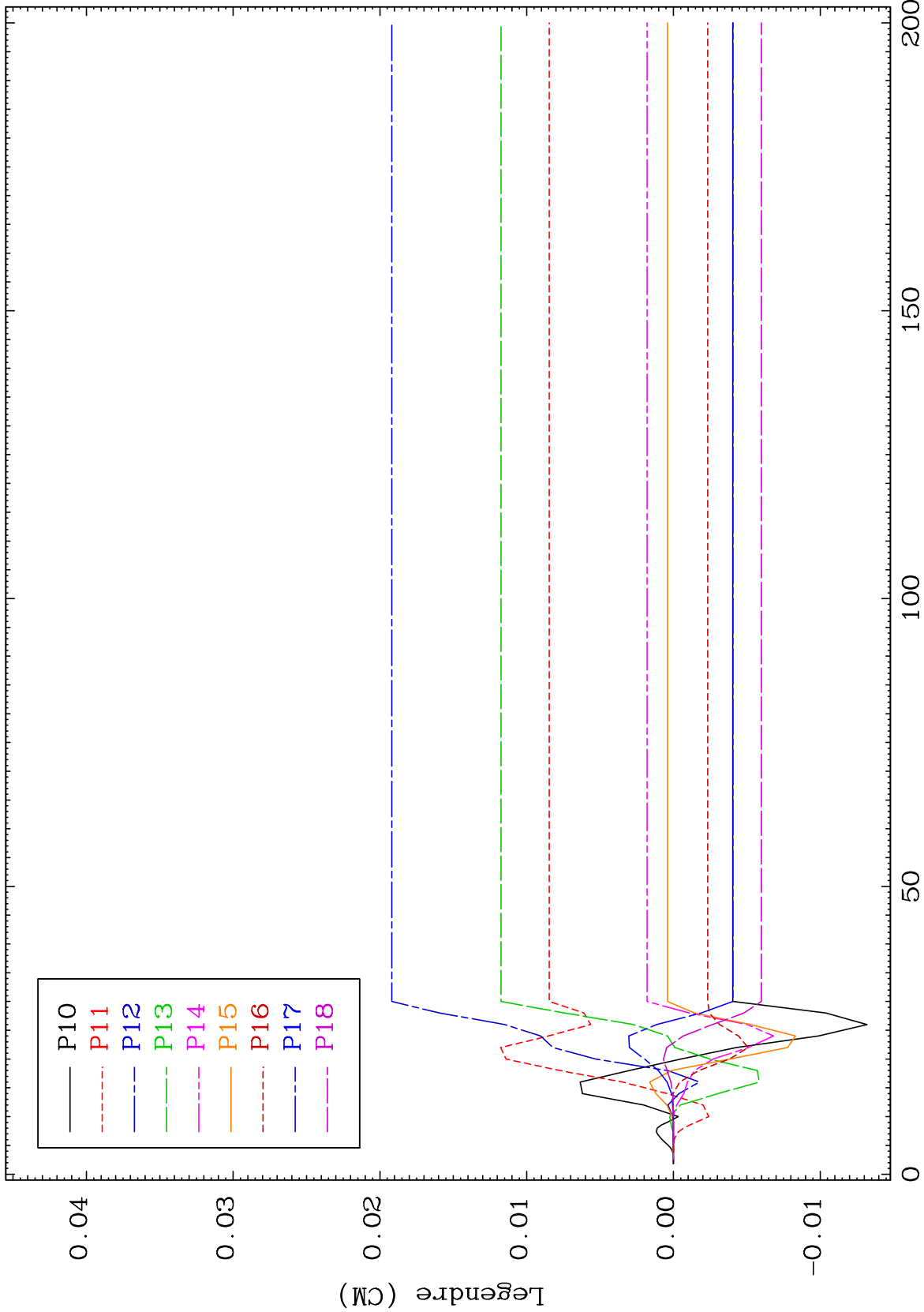
Incident Energy (MeV)

74-W -164

MAT 7377

MT= 52 (n,n') Level  
Legendre Coefficients

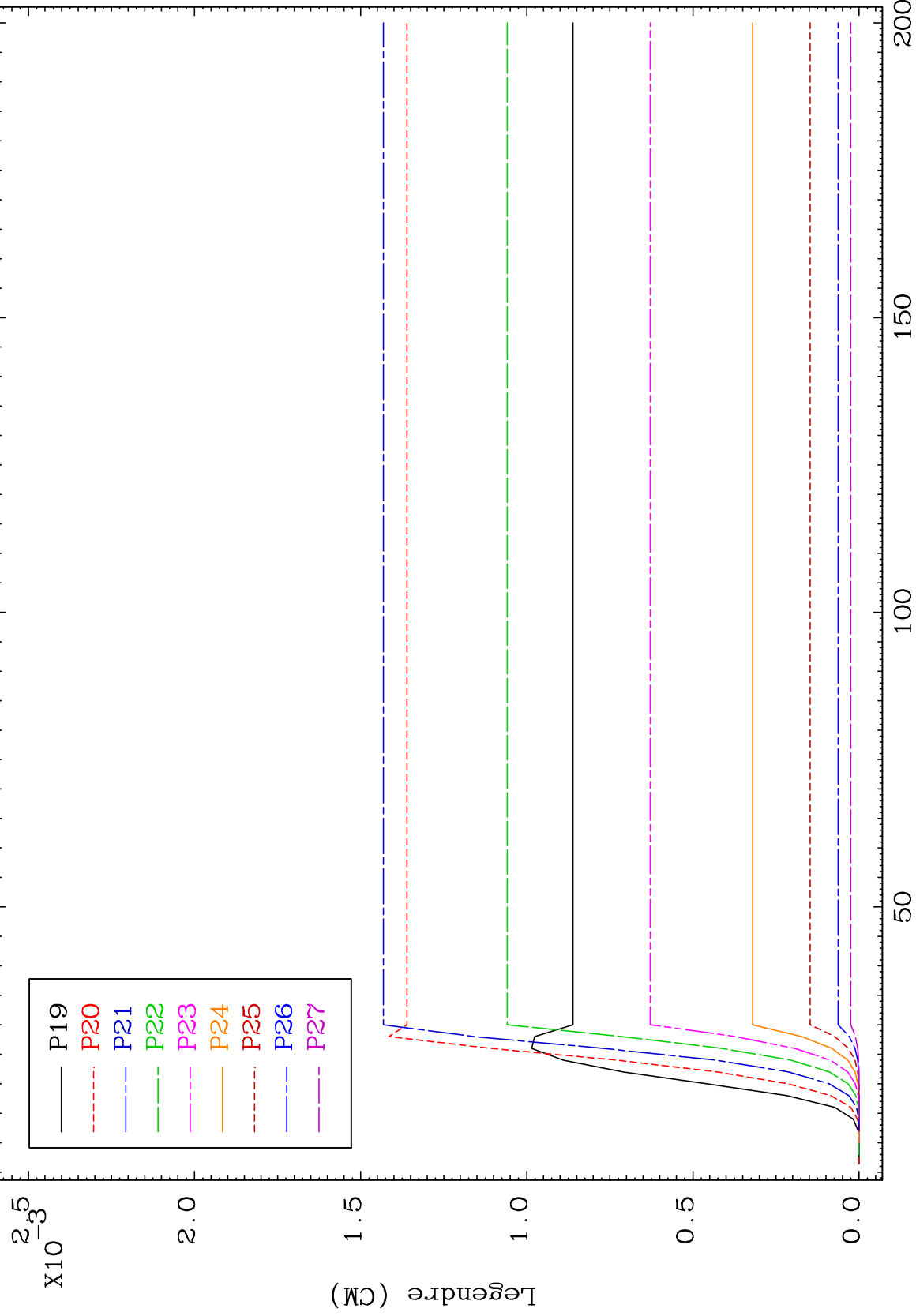
74-W -164



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Incident Energy (MeV)

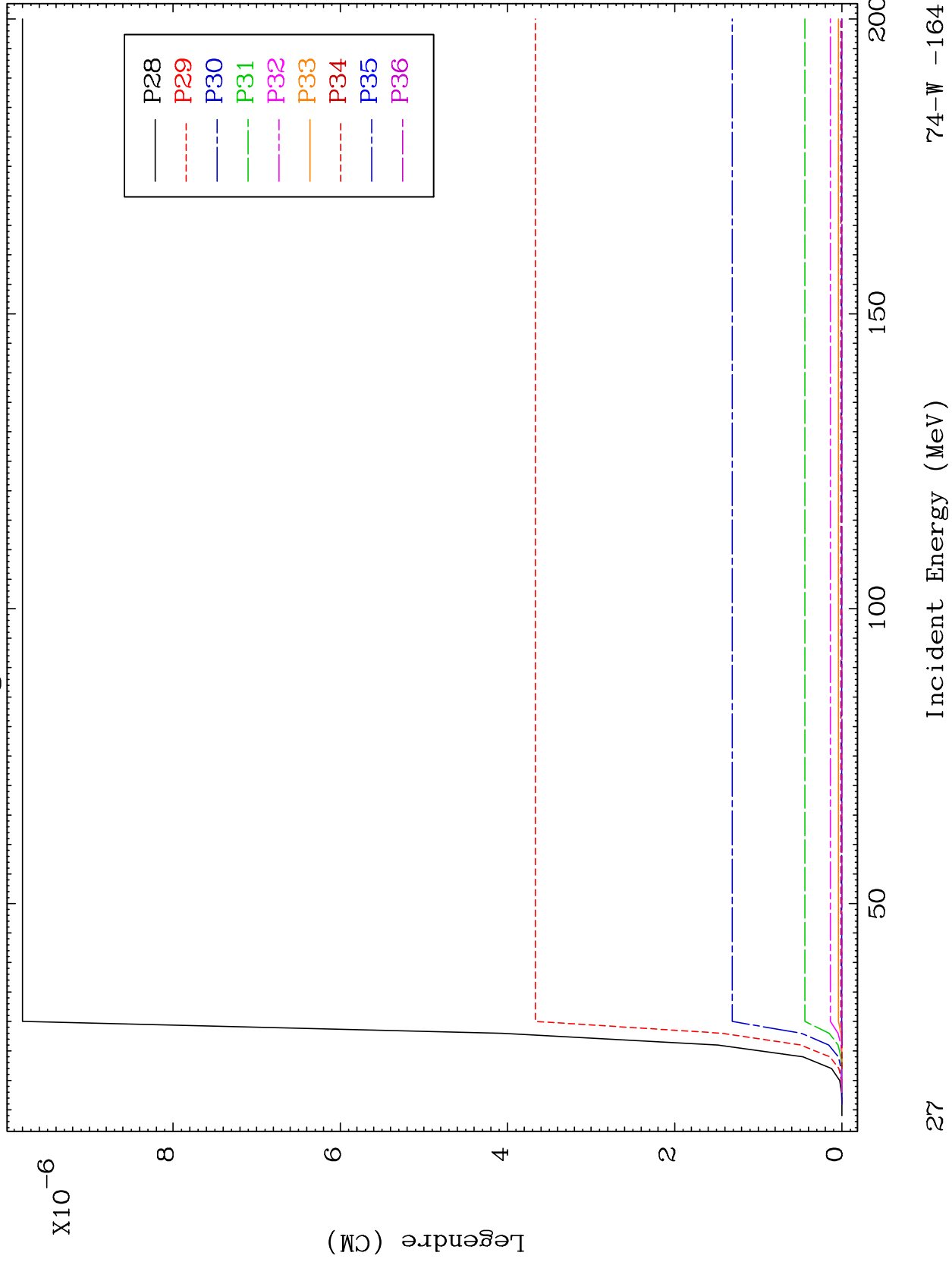
74-W -164



MAT 7377

MT= 52 (n,n') Level  
Legendre Coefficients

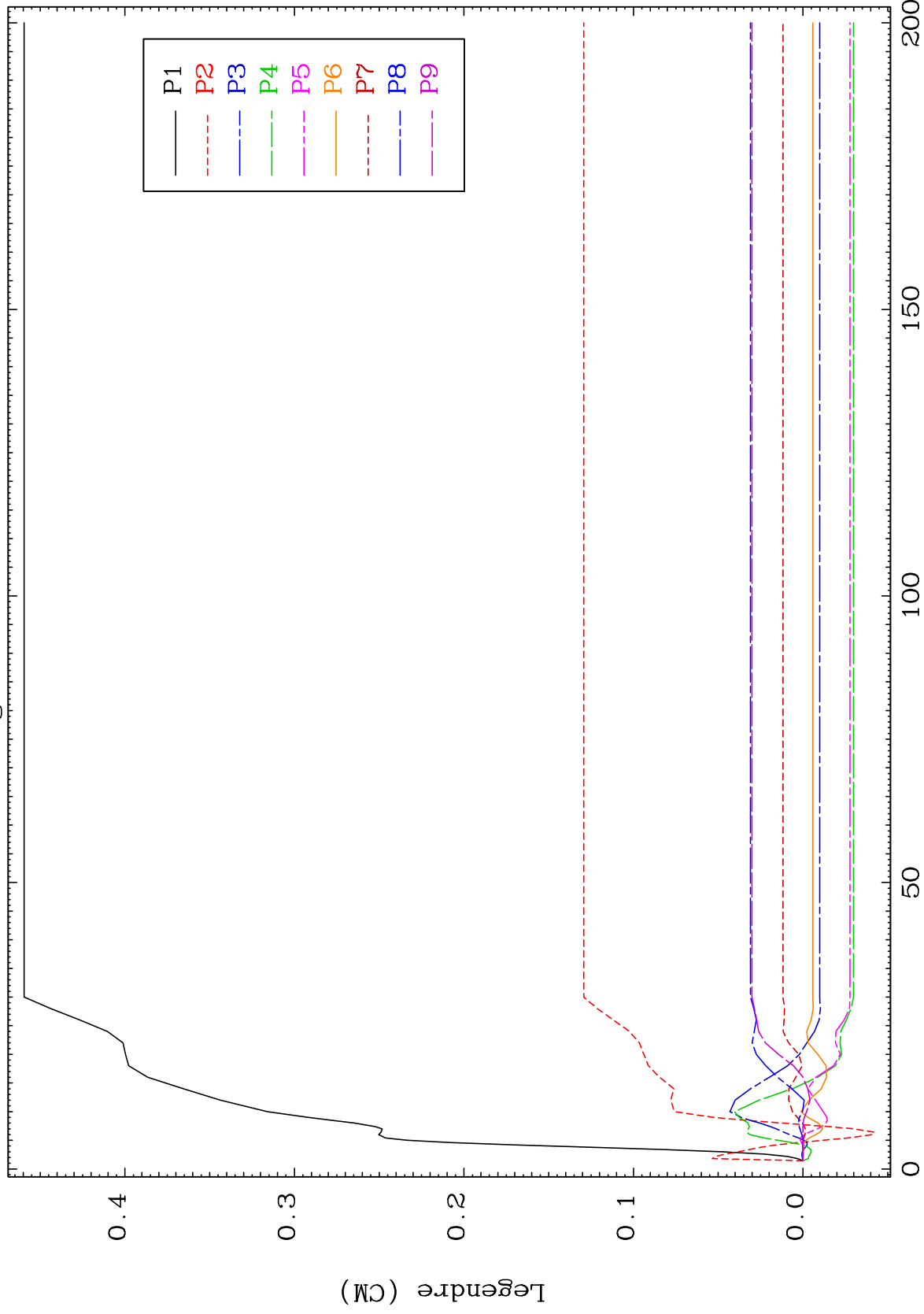
74-W -164



MAT 7377

MT= 53 (n,n') Level  
Legendre Coefficients

74-W -164



28

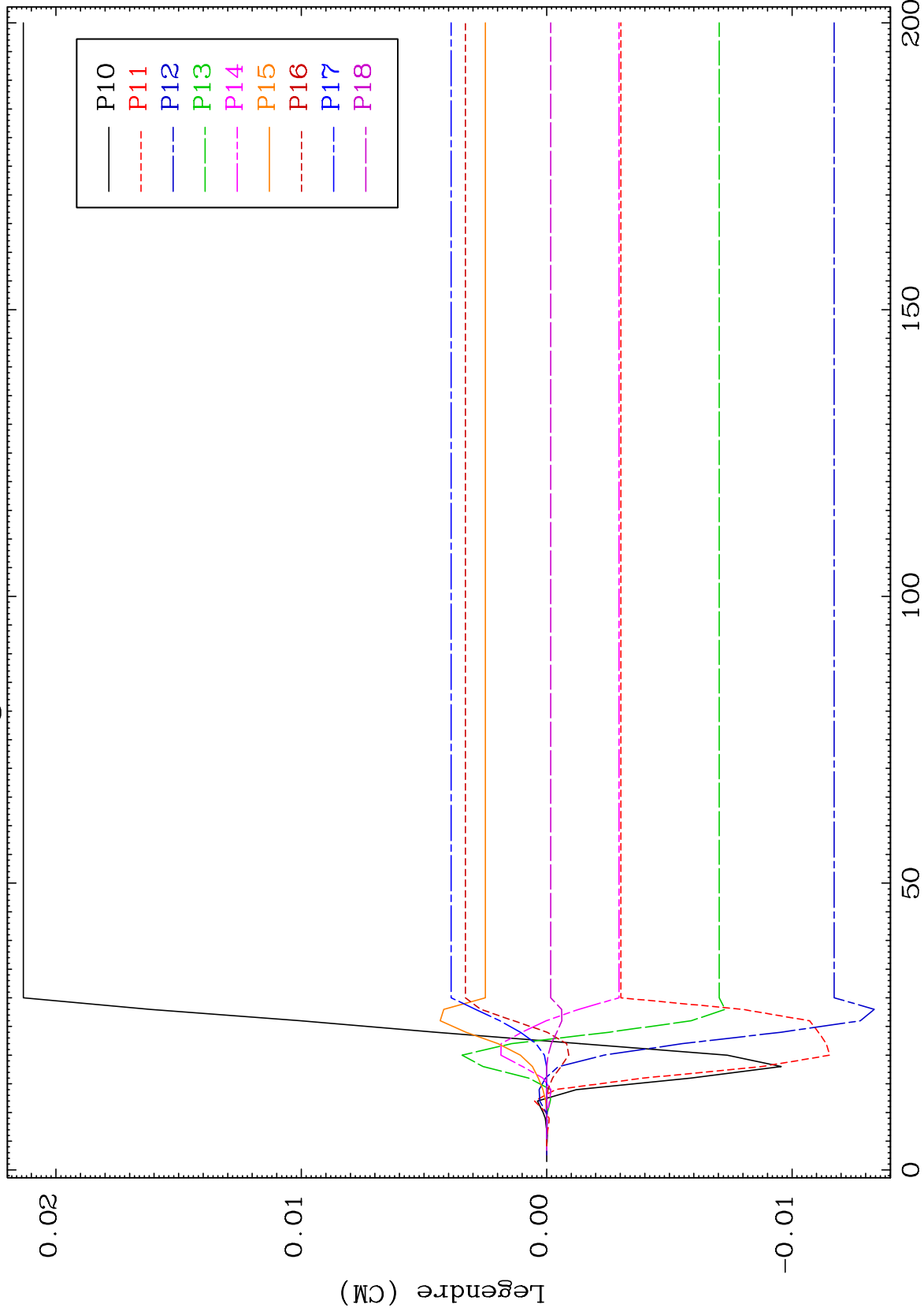
Incident Energy (MeV)

74-W -164

MAT 7377

MT= 53 (n,n') Level  
Legendre Coefficients

74-W -164



29

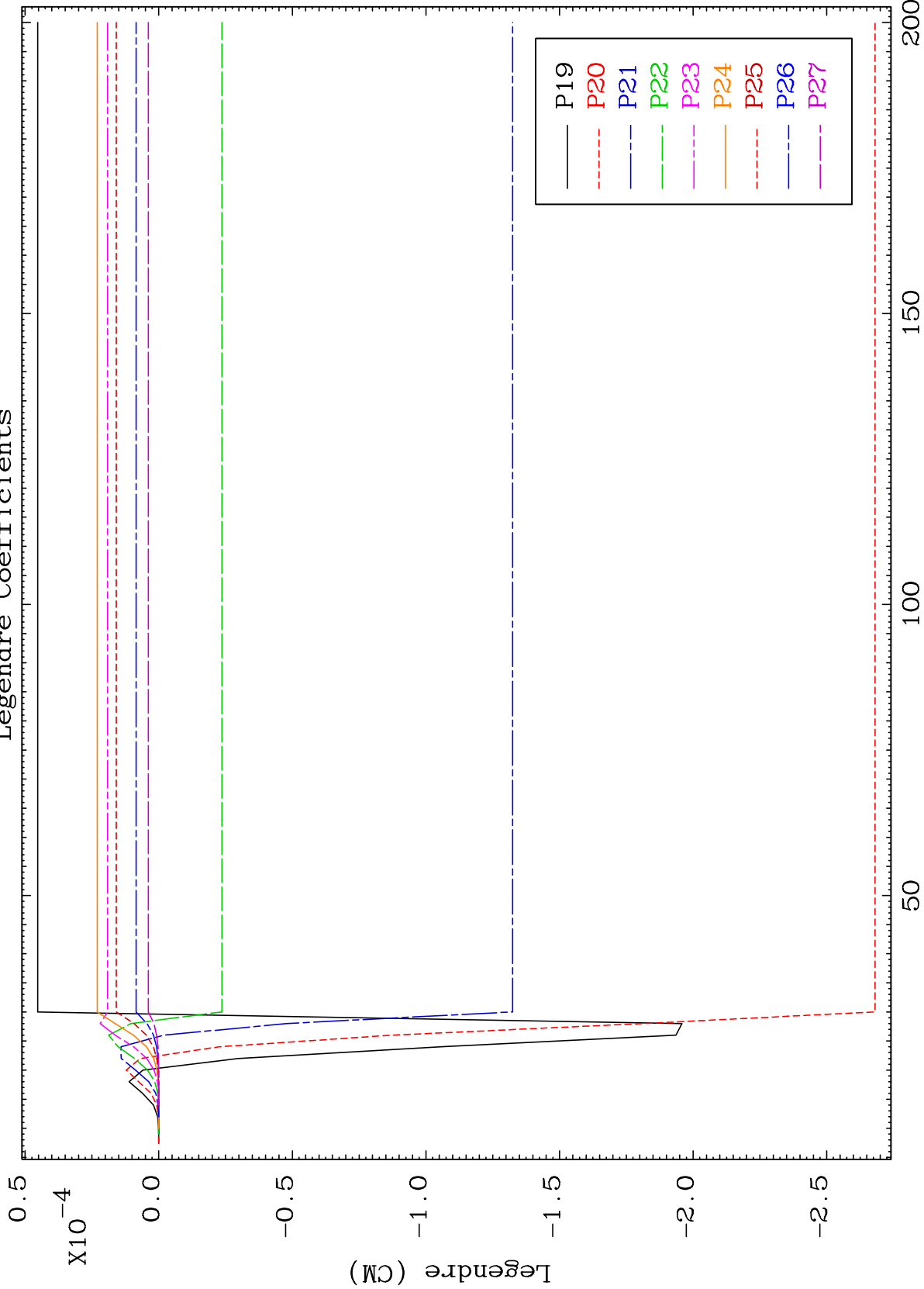
Incident Energy (MeV)

74-W -164

MAT 7377

MT= 53 (n,n') Level  
Legendre Coefficients

74-W -164



30

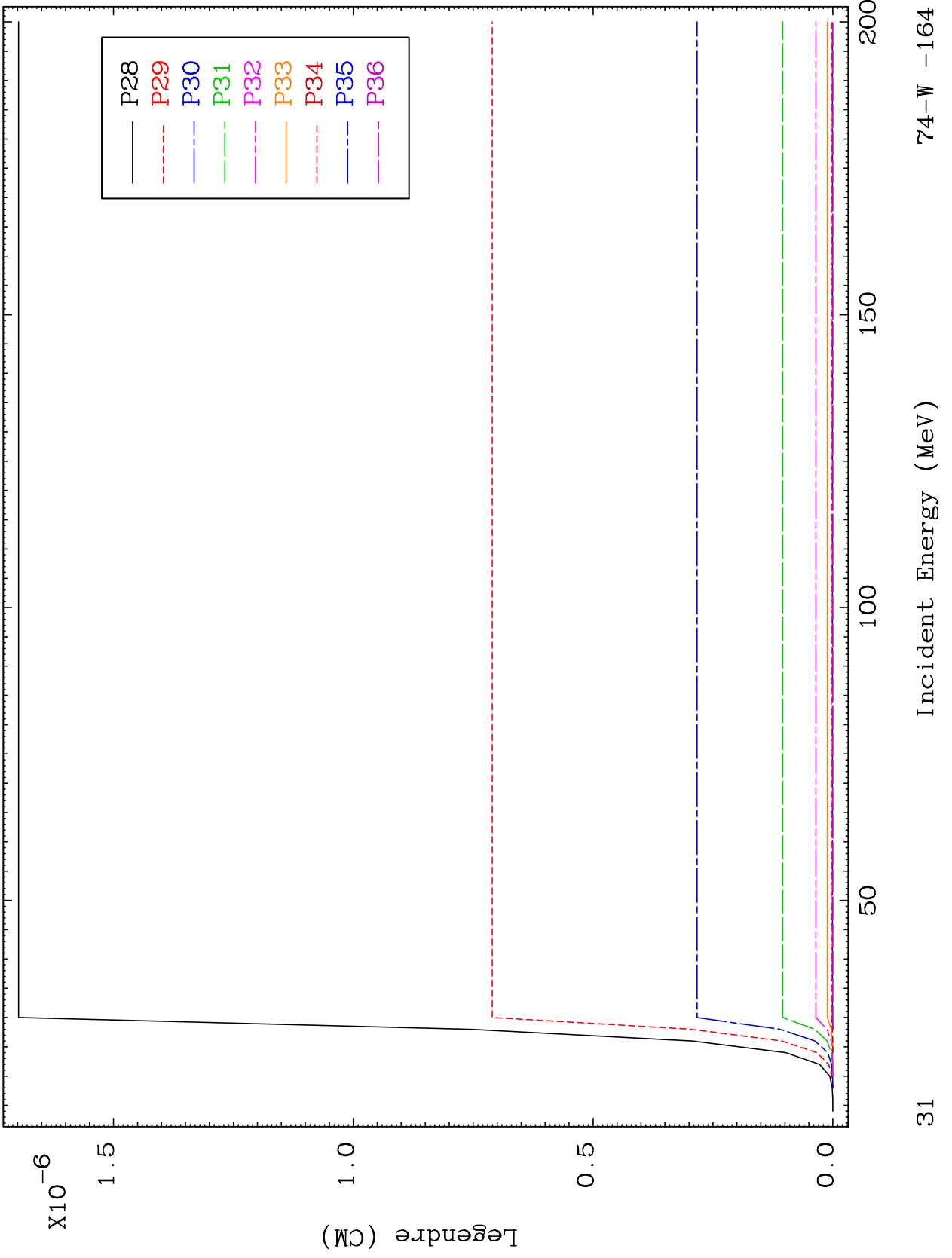
Incident Energy (MeV)

74-W -164

MAT 7377

MT= 53 (n,n') Level  
Legendre Coefficients

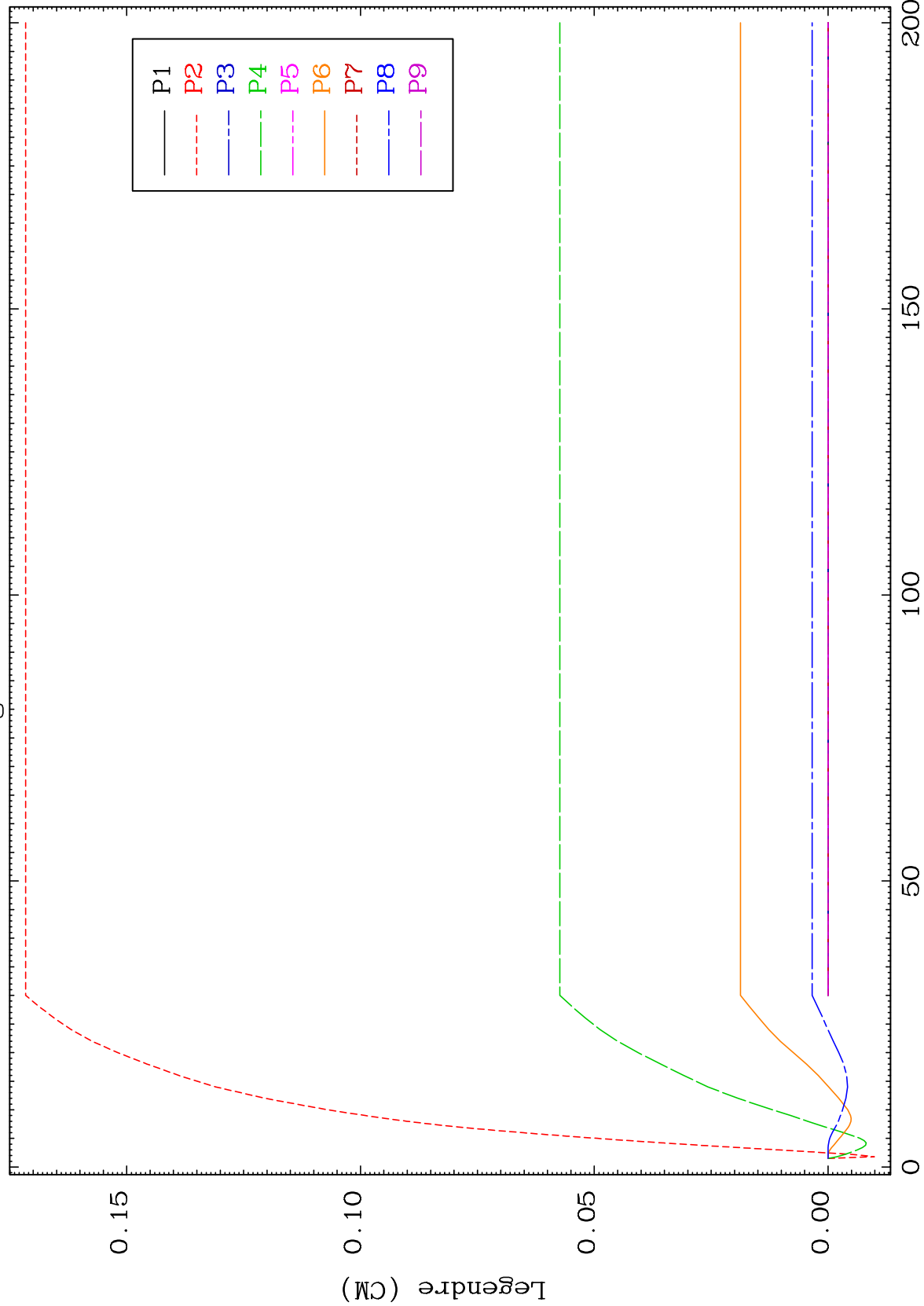
74-W -164



MAT 7377

MT= 54 (n,n') Level  
Legendre Coefficients

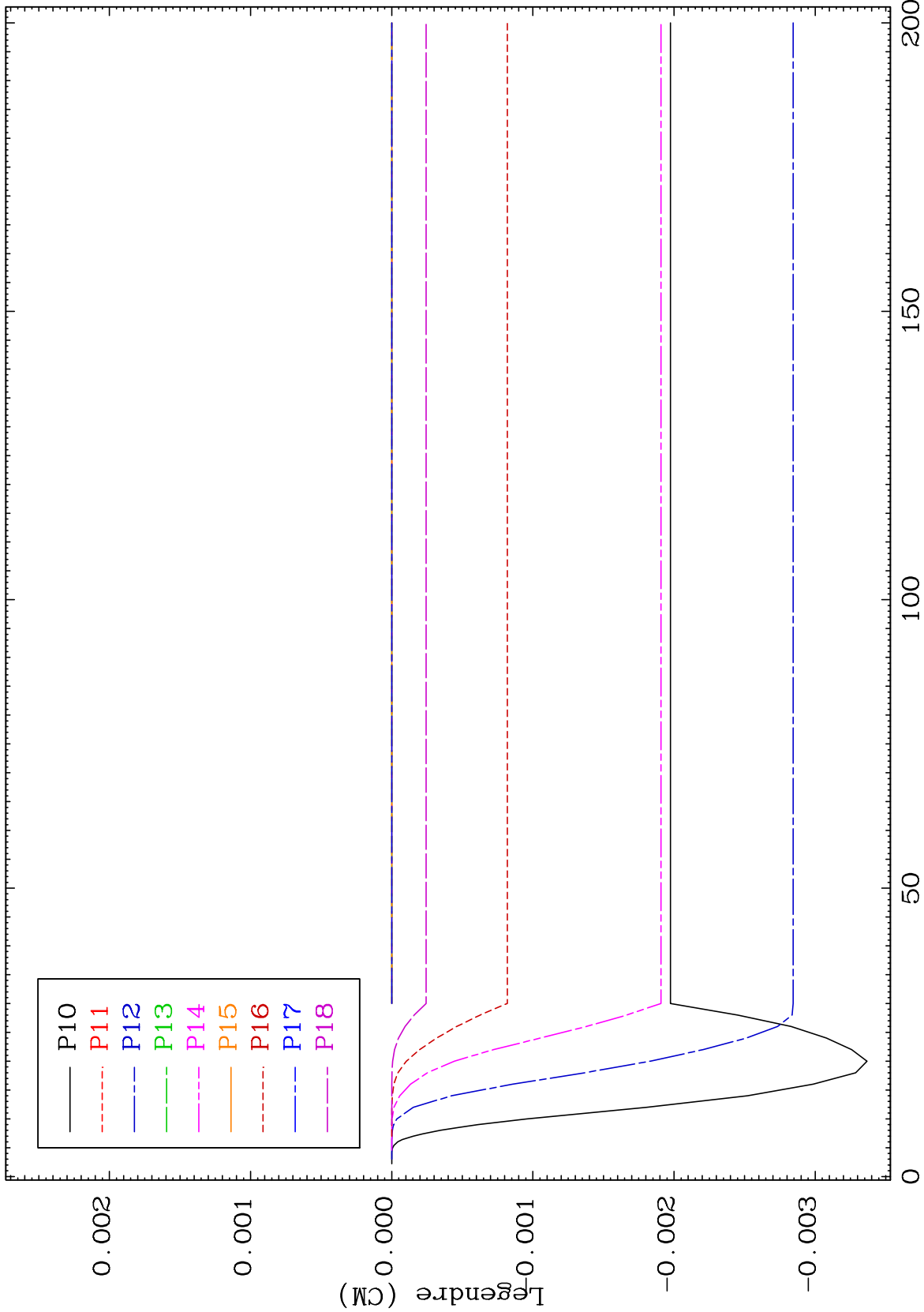
74-W -164



32

Incident Energy (MeV)

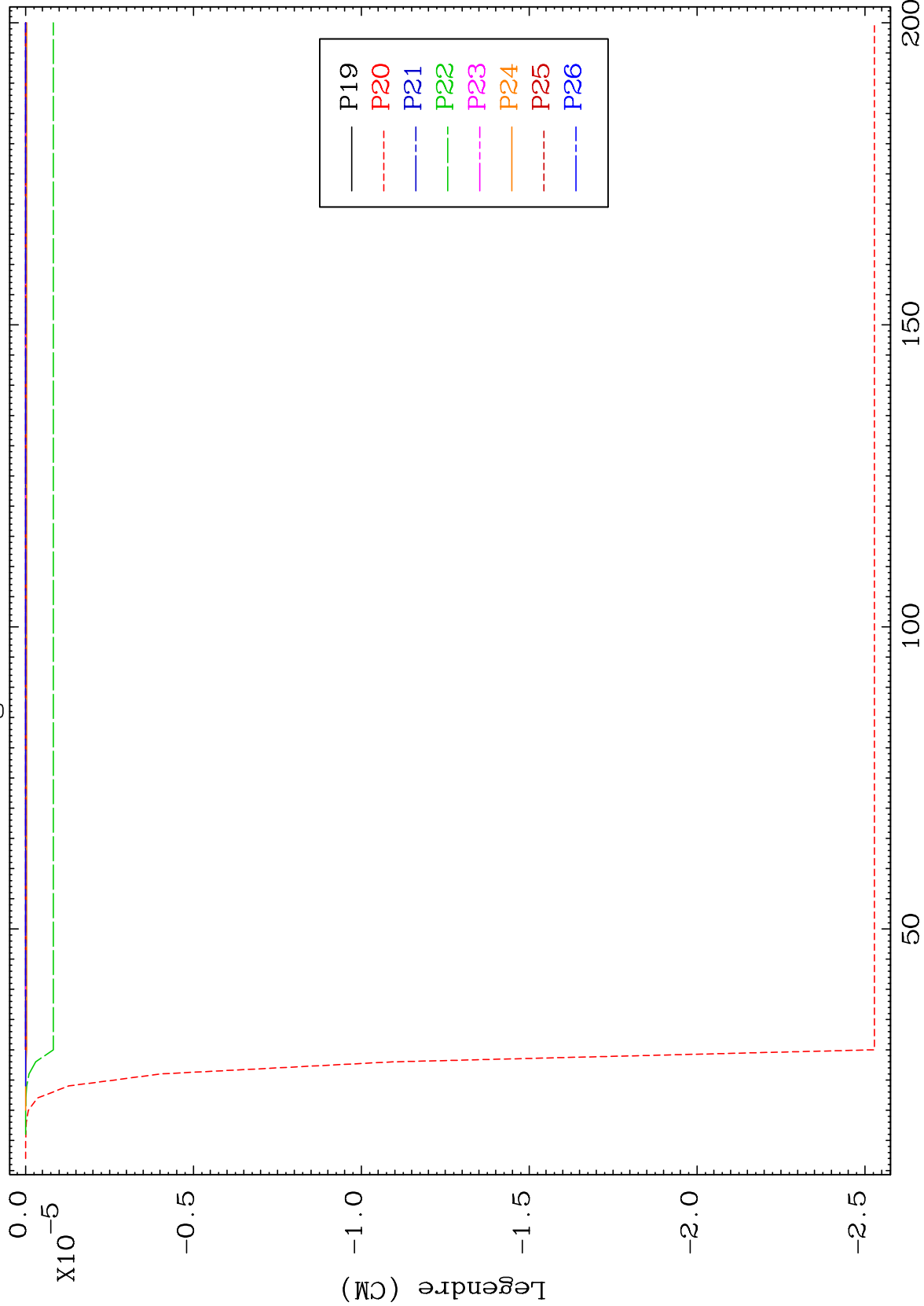
74-W -164



MAT 7377

MT= 54 (n,n') Level  
Legendre Coefficients

74-W -164

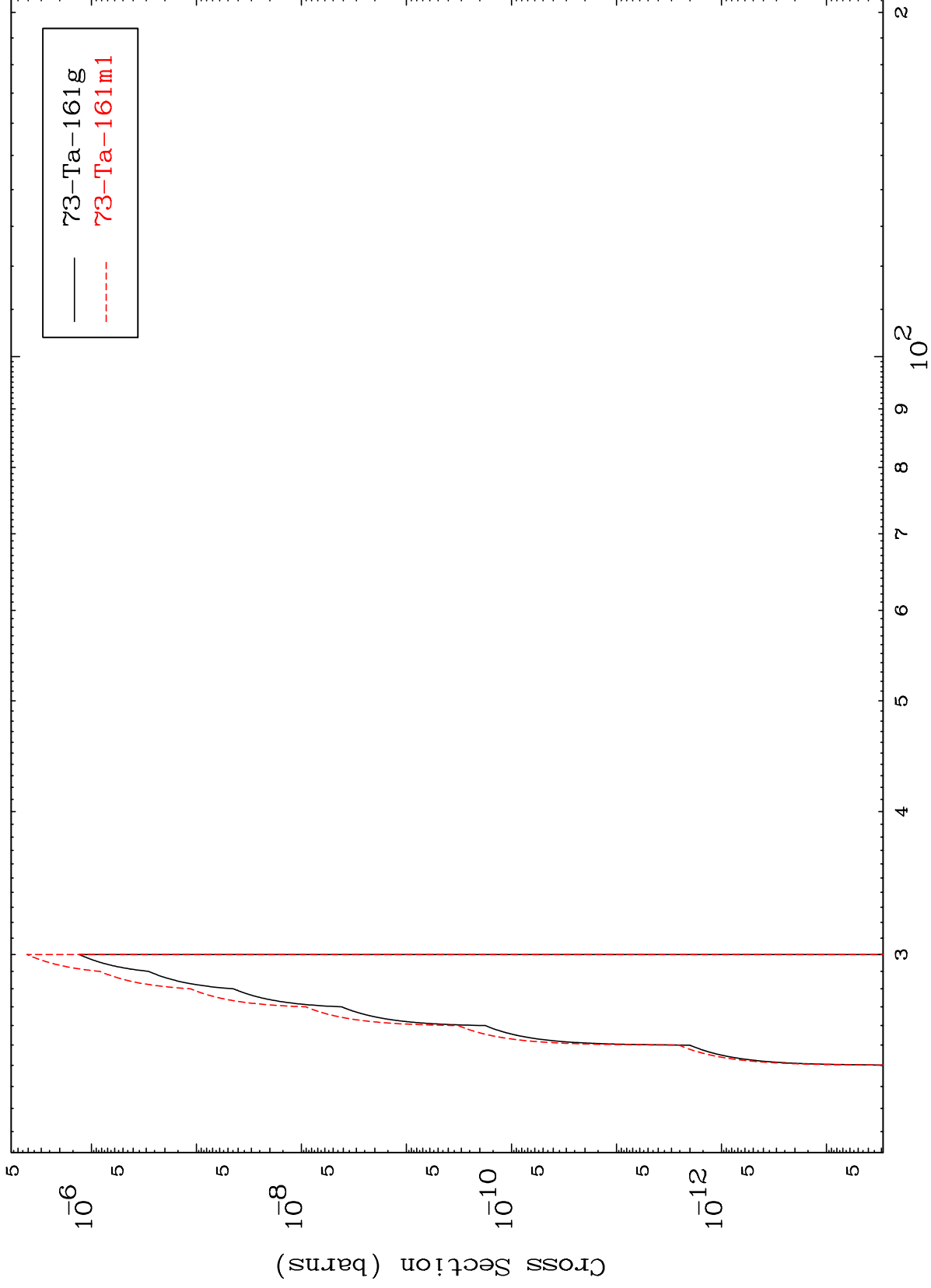


74-W -164

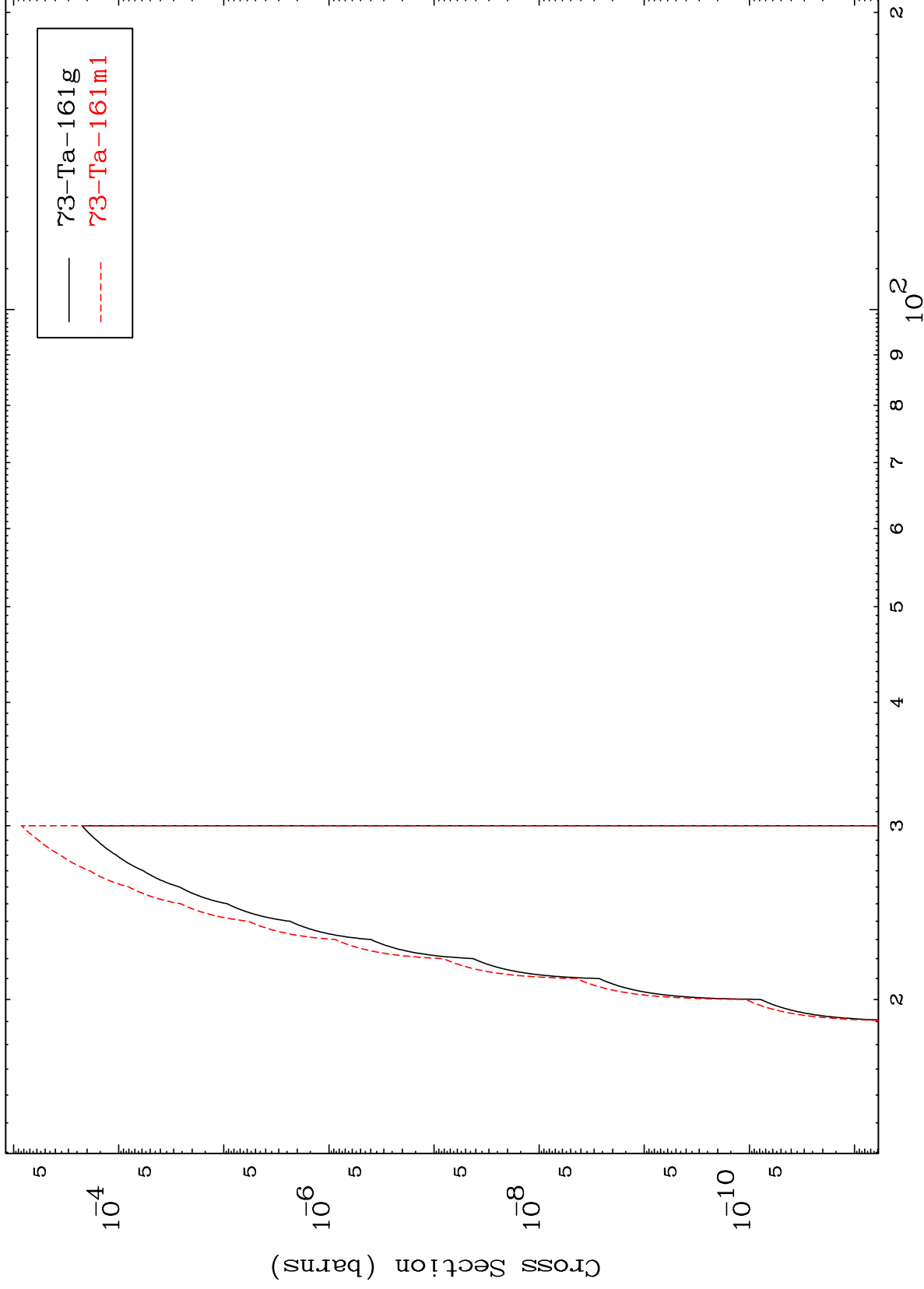
Incident Energy (MeV)

34

Radionuclide Production Cross Section



Radionuclide Production Cross Section

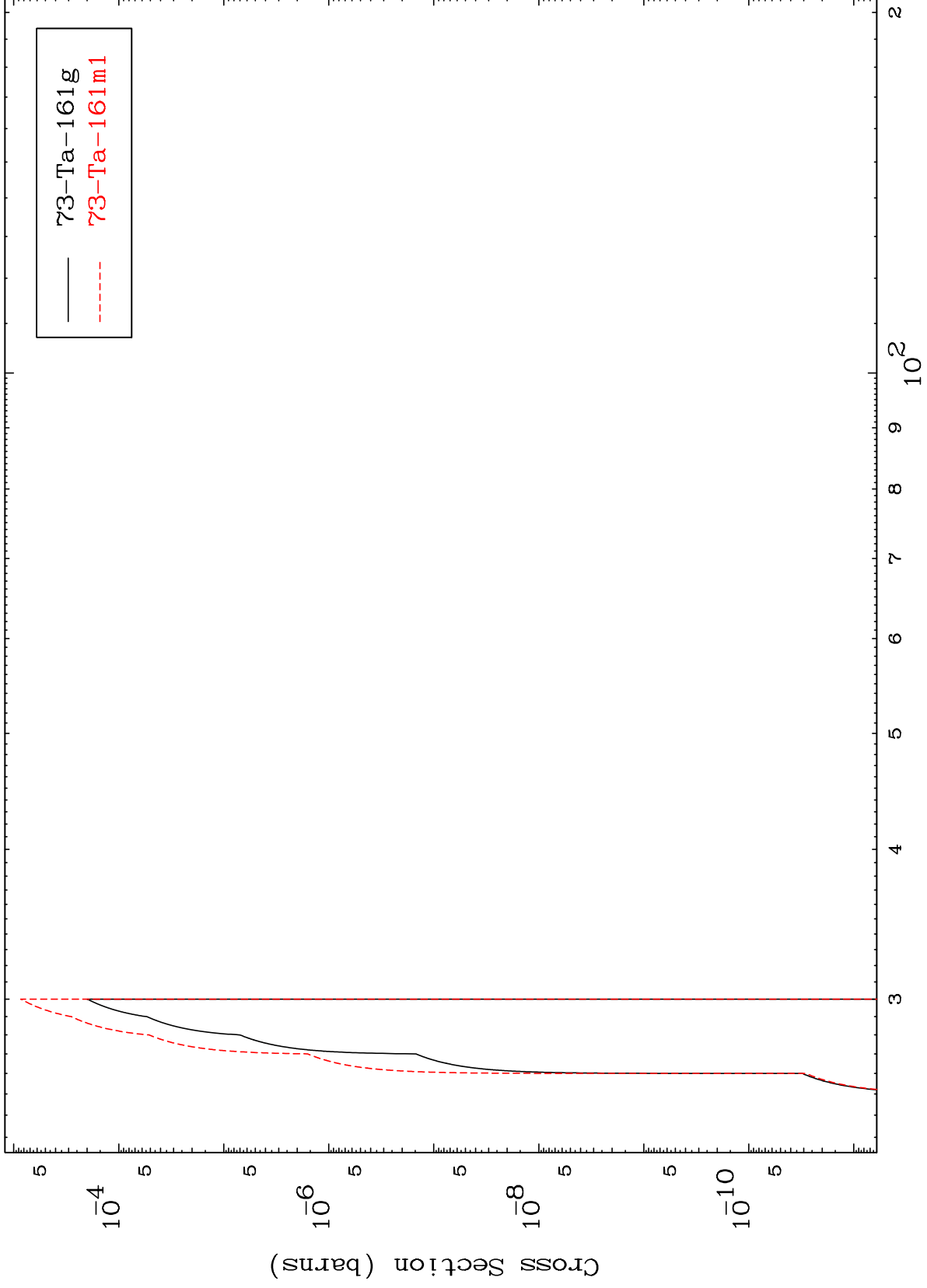


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(n,3n) p

74-W -164

Radionuclide Production Cross Section



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Incident Energy (MeV)

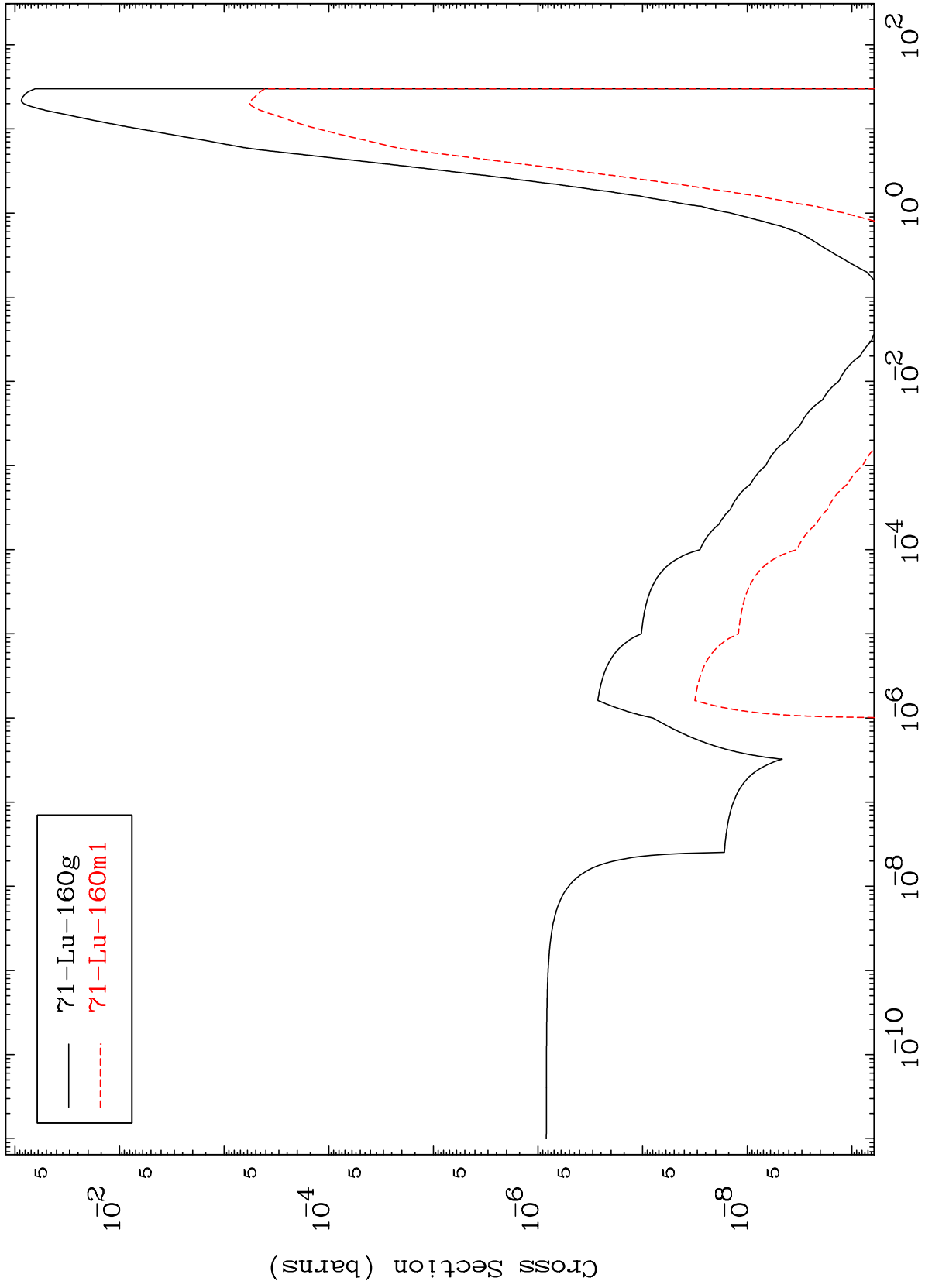
74-W -164

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(n,p)  $\alpha$

74-W -164

Radionuclide Production Cross Section



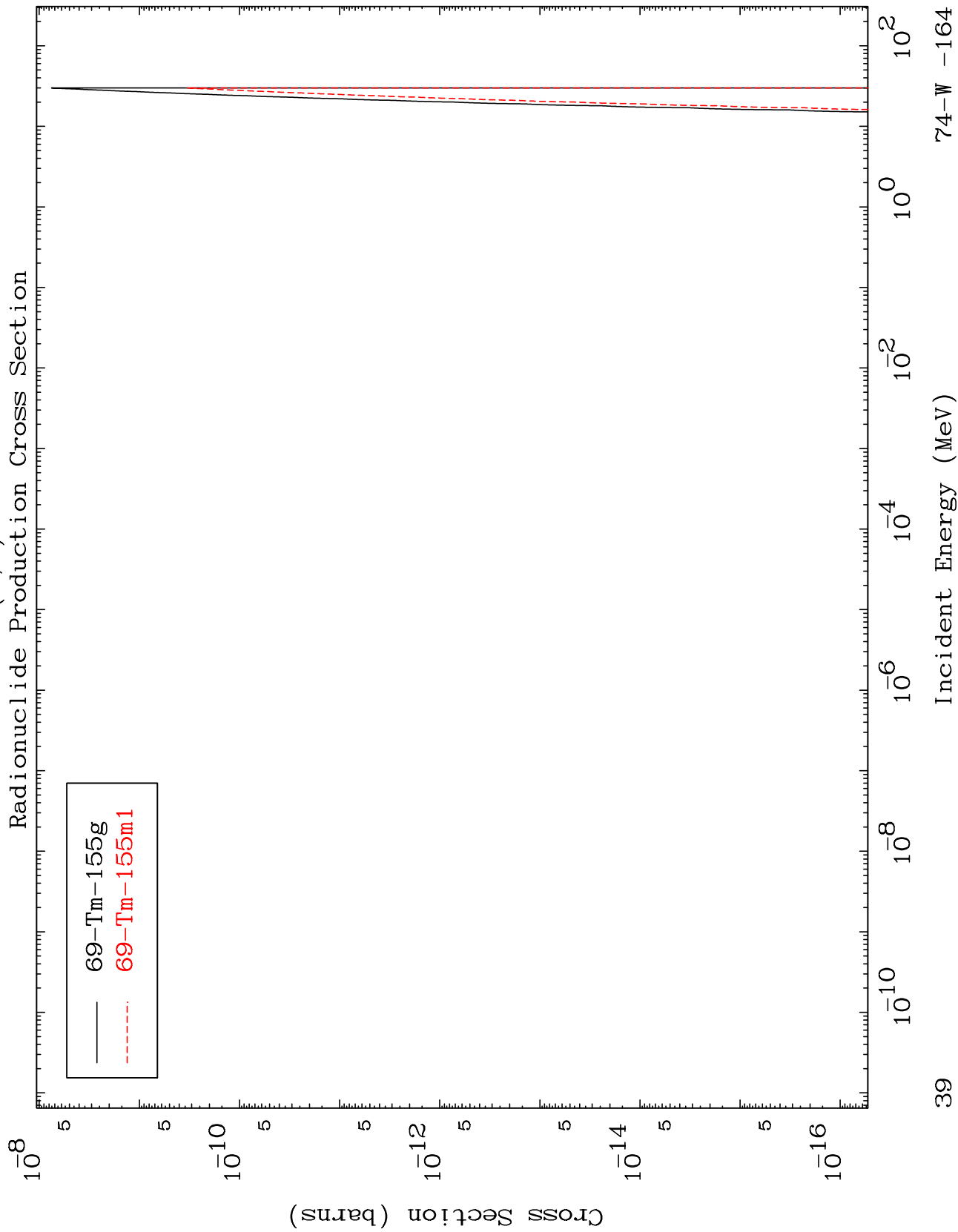
—  $^{160}\text{Lu}$   
- - -  $^{160m1}\text{Lu}$

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(n,d) 2 $\alpha$

74-W -164

Radionuclide Production Cross Section



69-Tm-155g  
69-Tm-155m1

39

Incident Energy (MeV)

74-W -164