

Program EVALPLOT  
(Version 2015-2)

by

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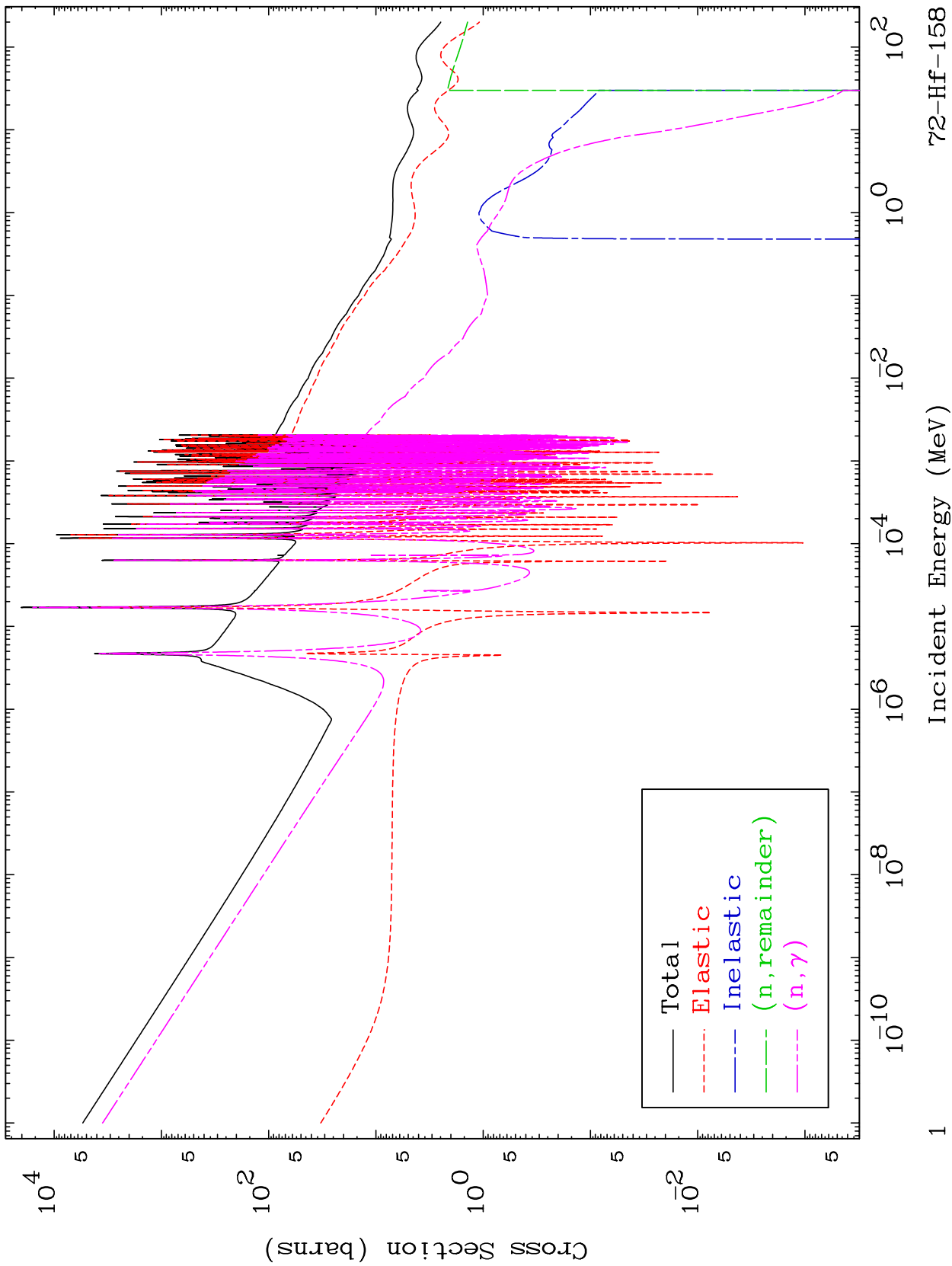
Press Mouse Button to Start

MAT 7177

Major

293 Kelvin Cross Sections

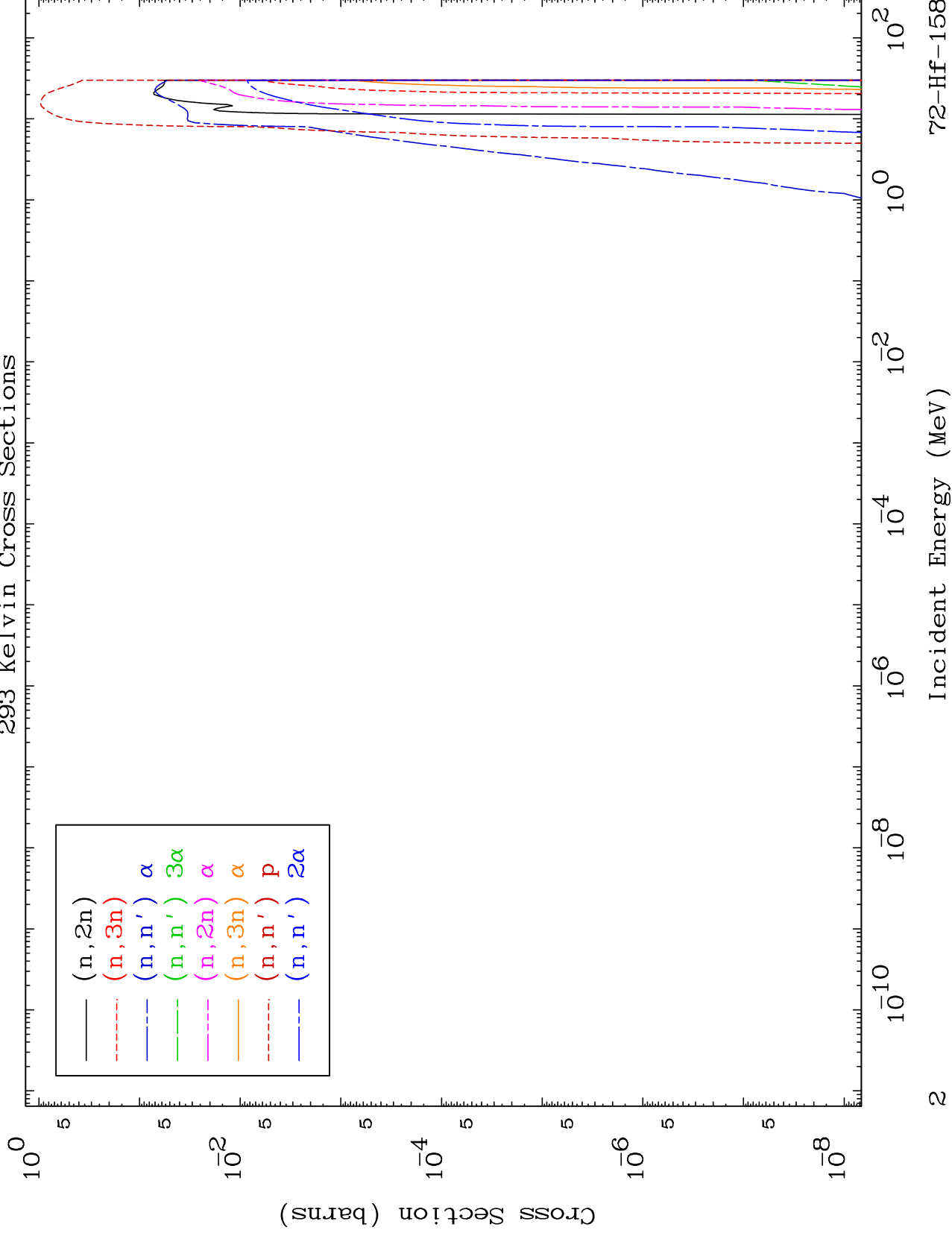
72-Hf-158

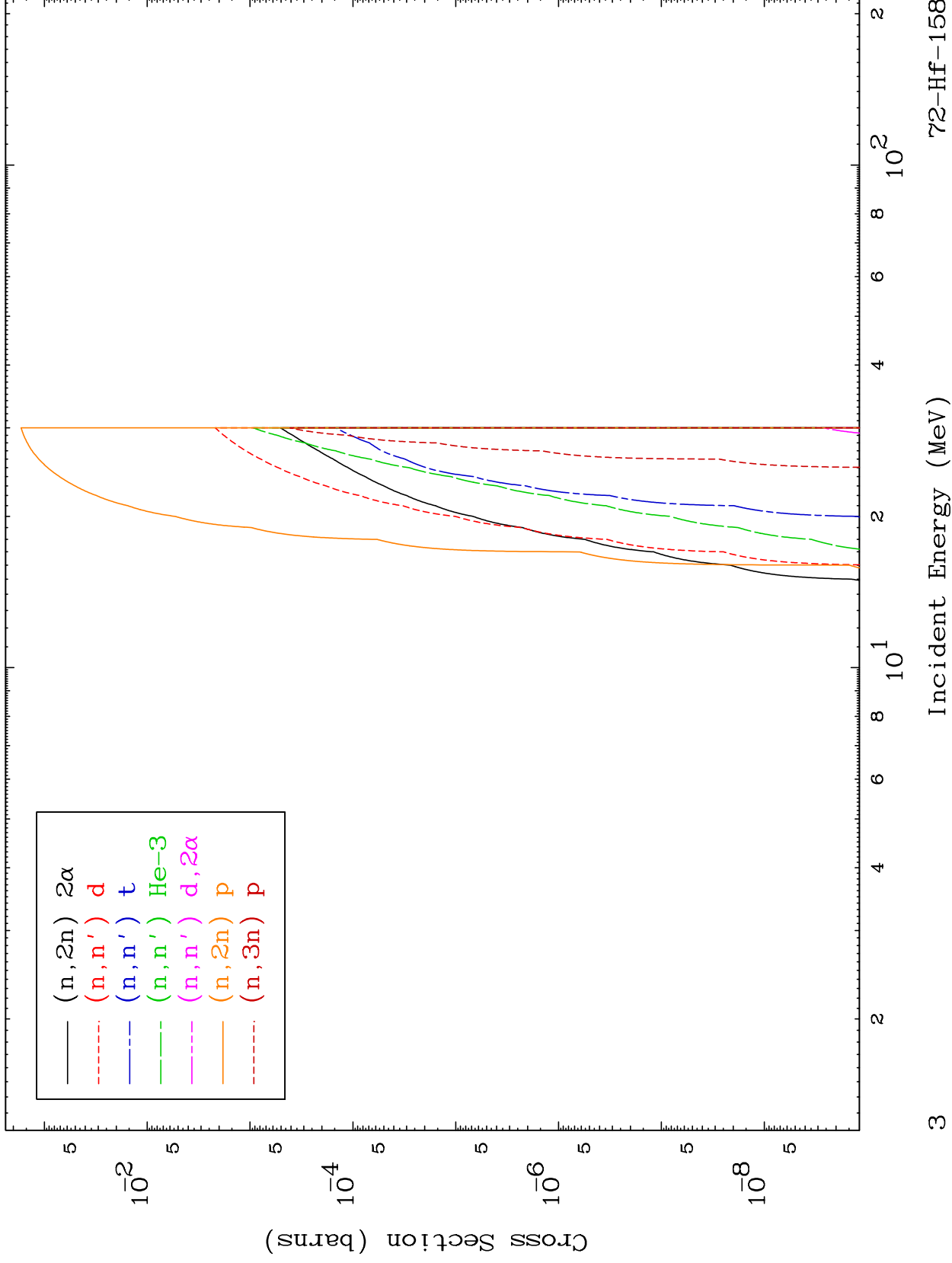


MAT 7177

Neutron Production  
293 Kelvin Cross Sections

72-Hf-158

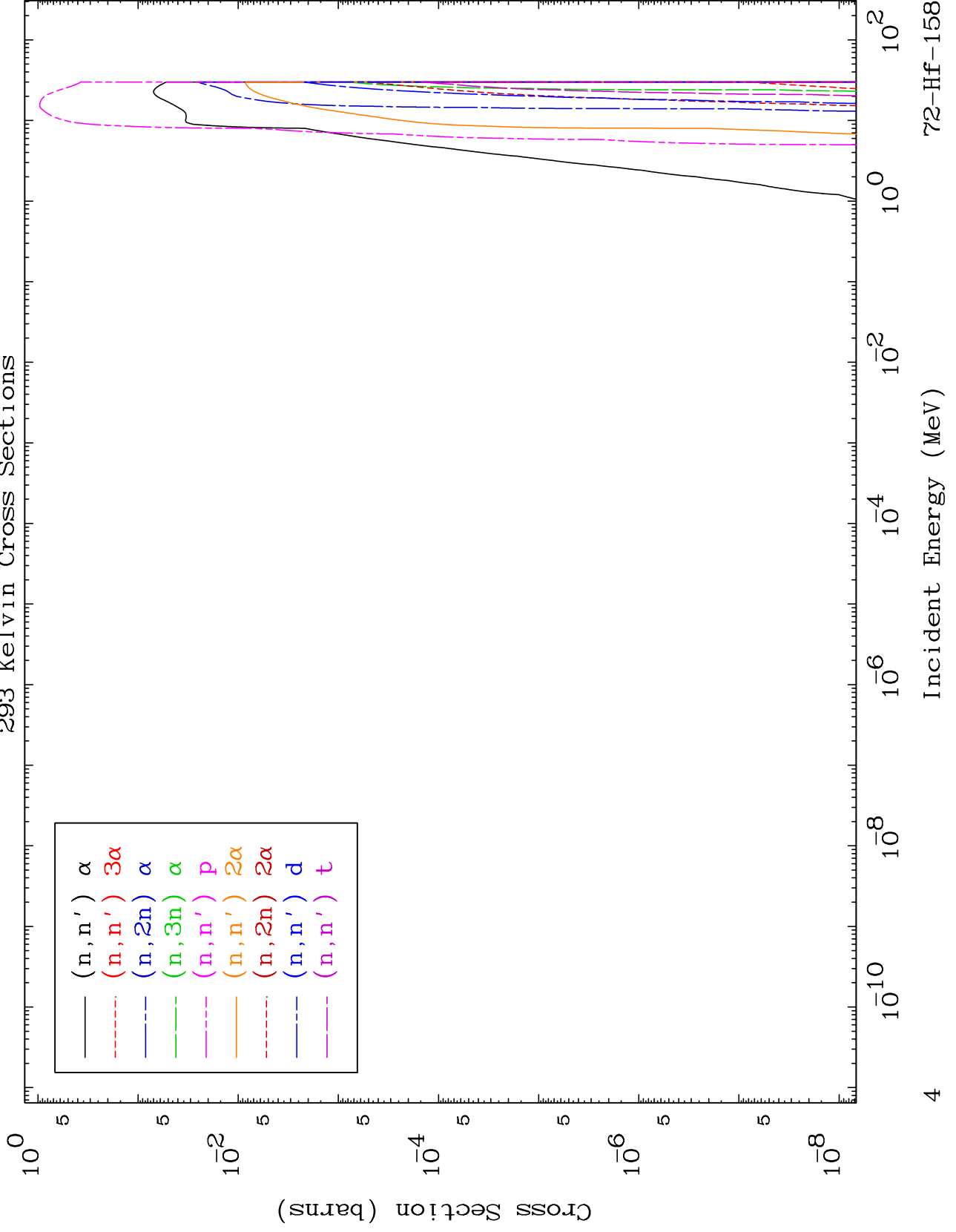




MAT 7177

Charged Particle  
293 Kelvin Cross Sections

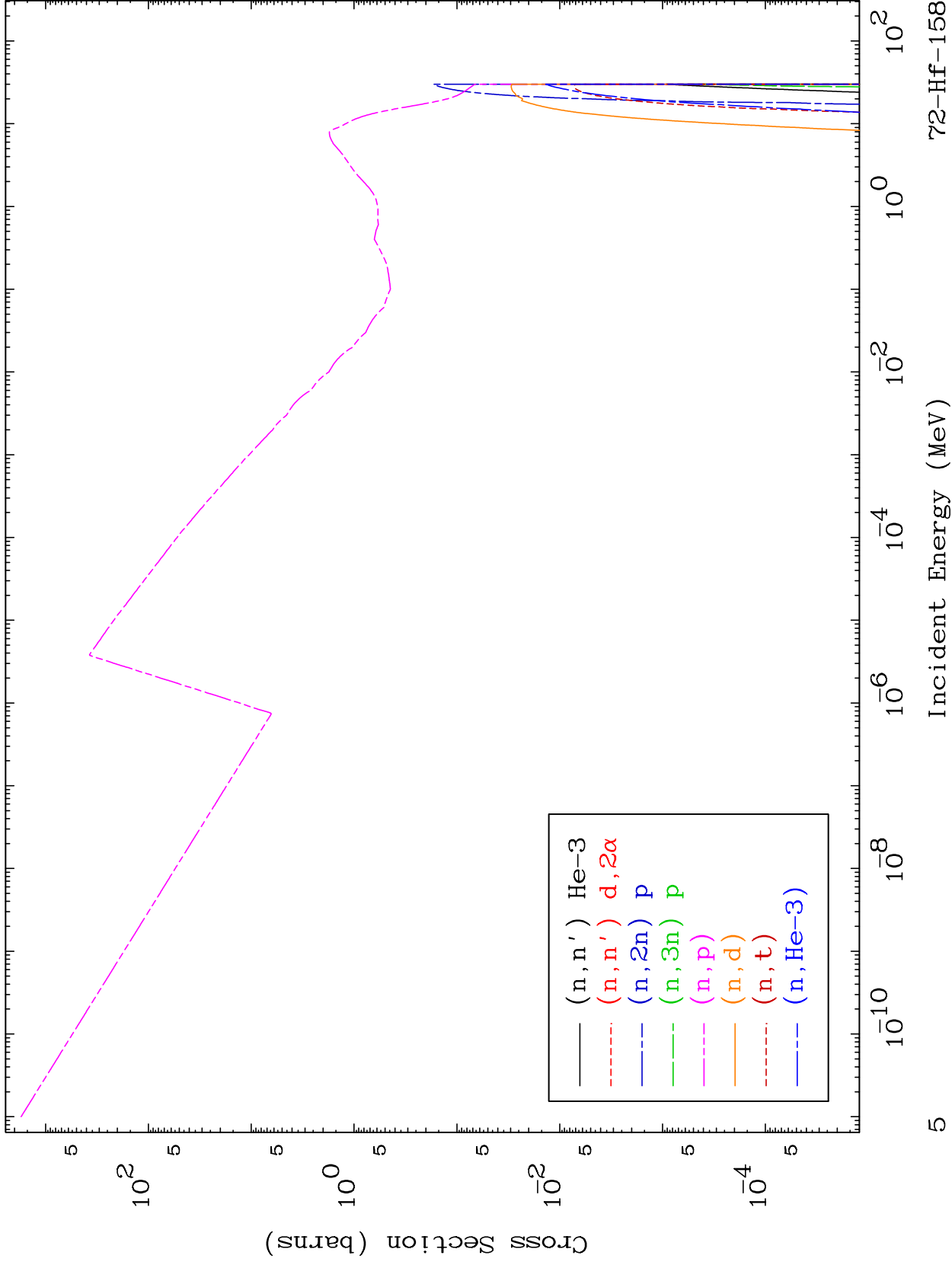
72-Hf-158



MAT 7177

Charged Particle  
293 Kelvin Cross Sections

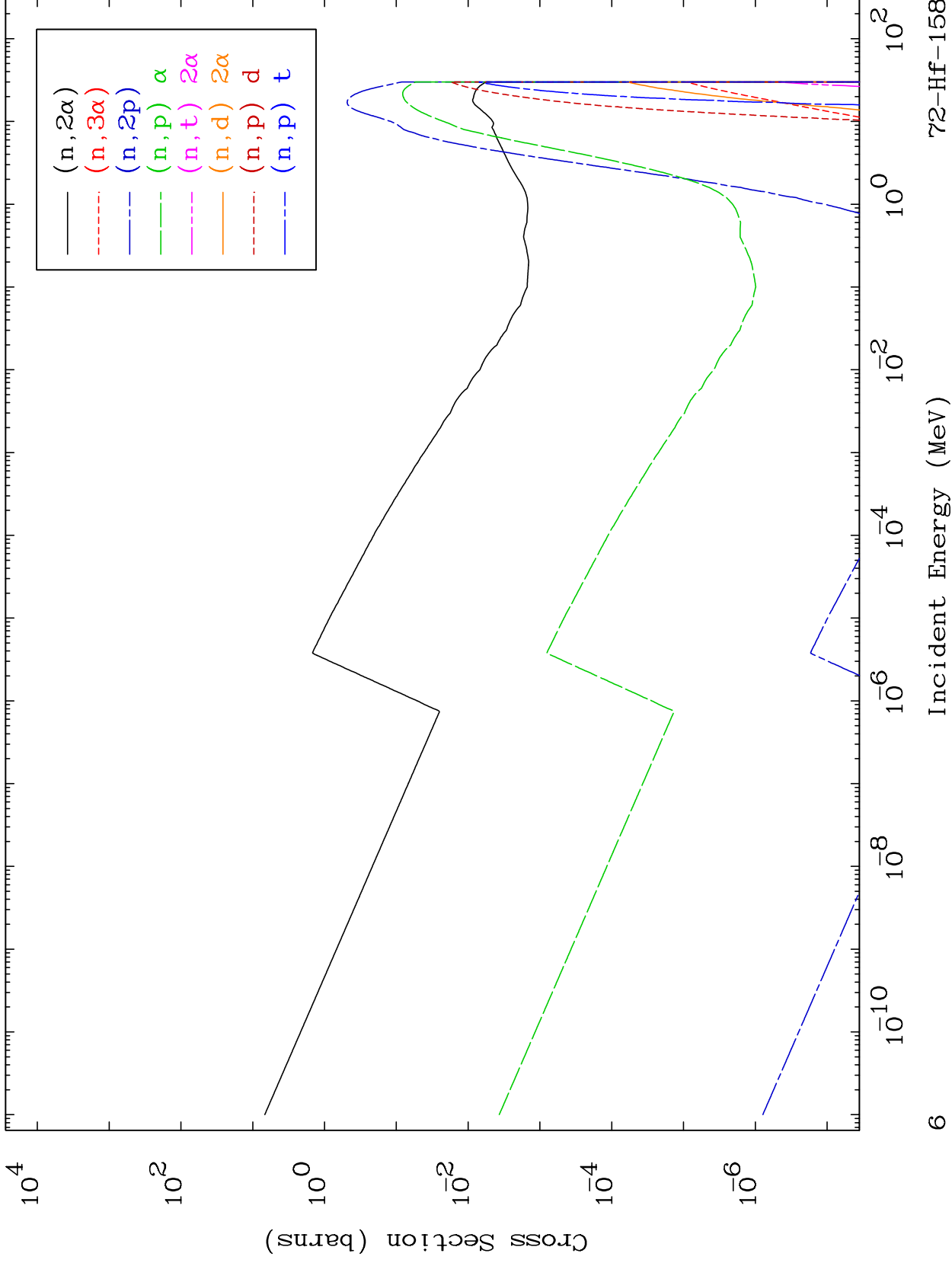
72-Hf-158

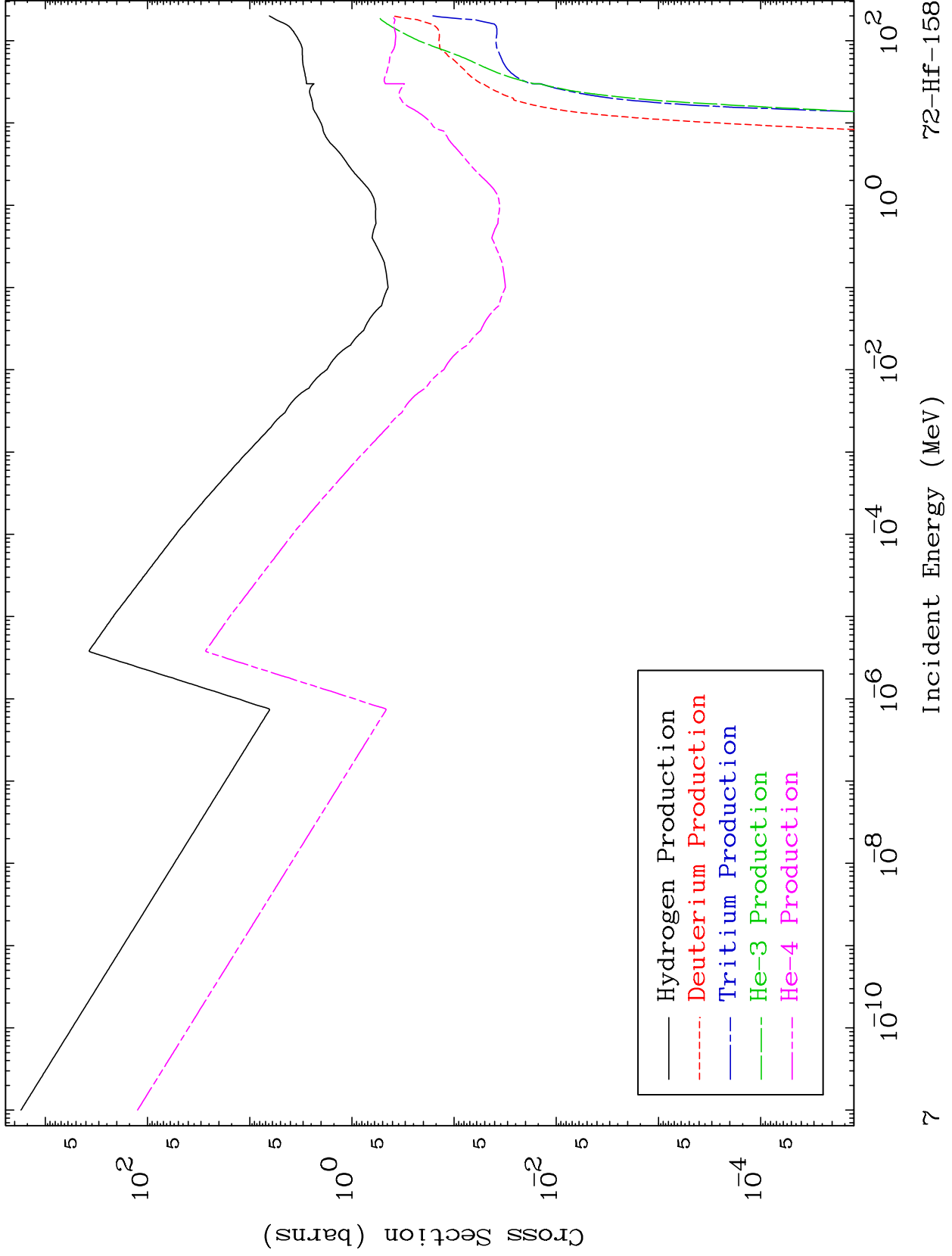


MAT 7177

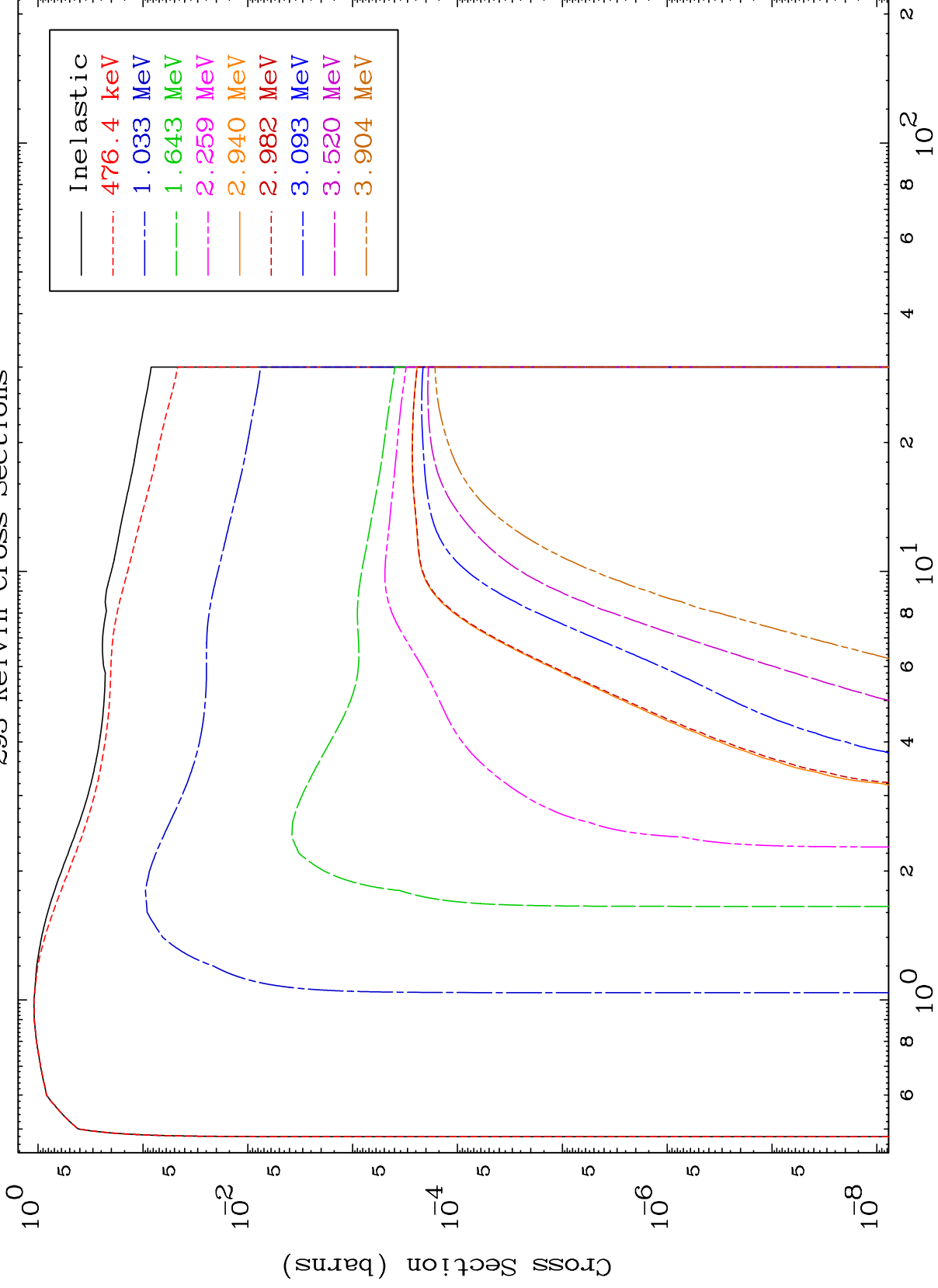
Charged Particle  
293 Kelvin Cross Sections

72-Hf-158

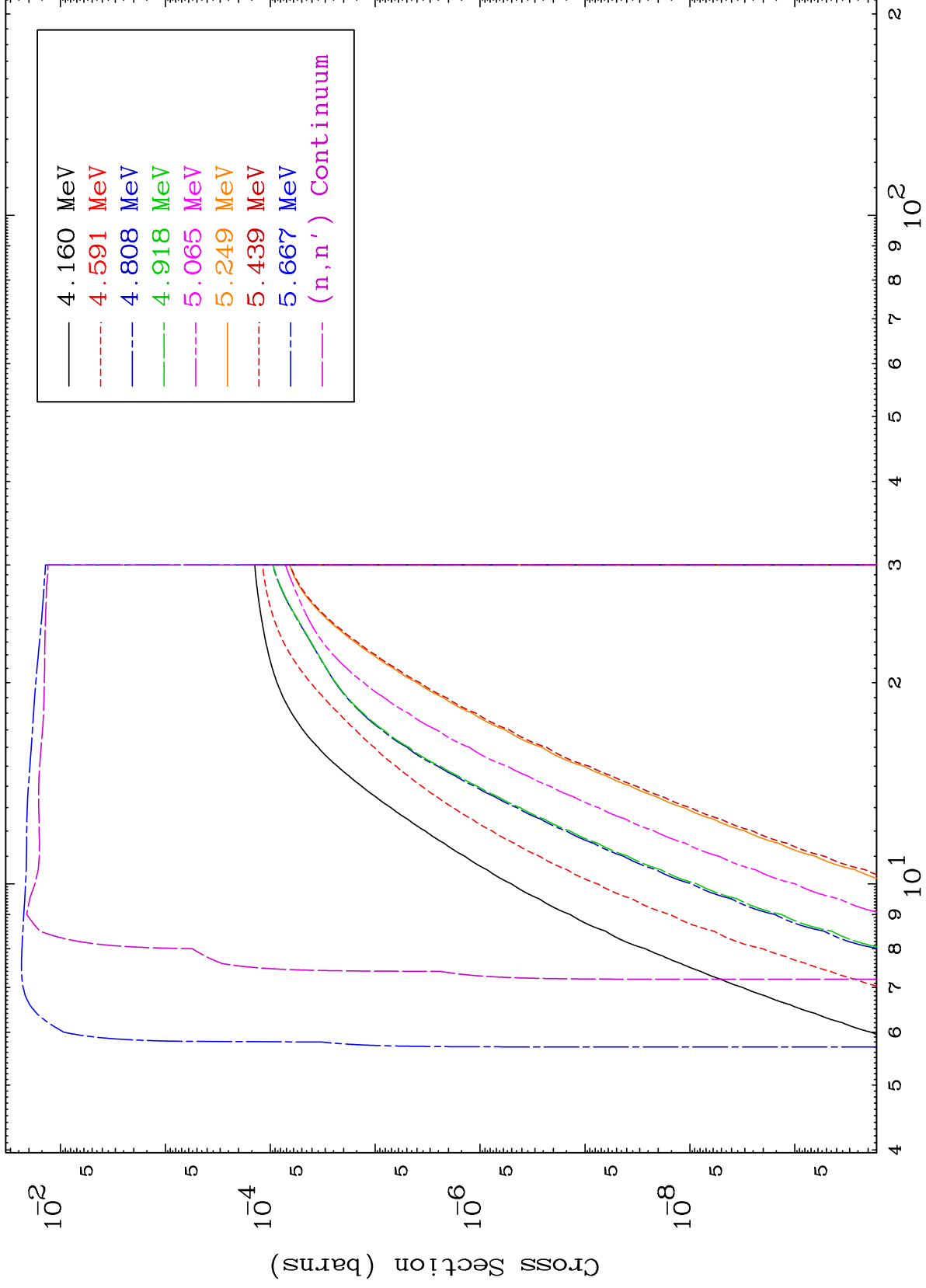








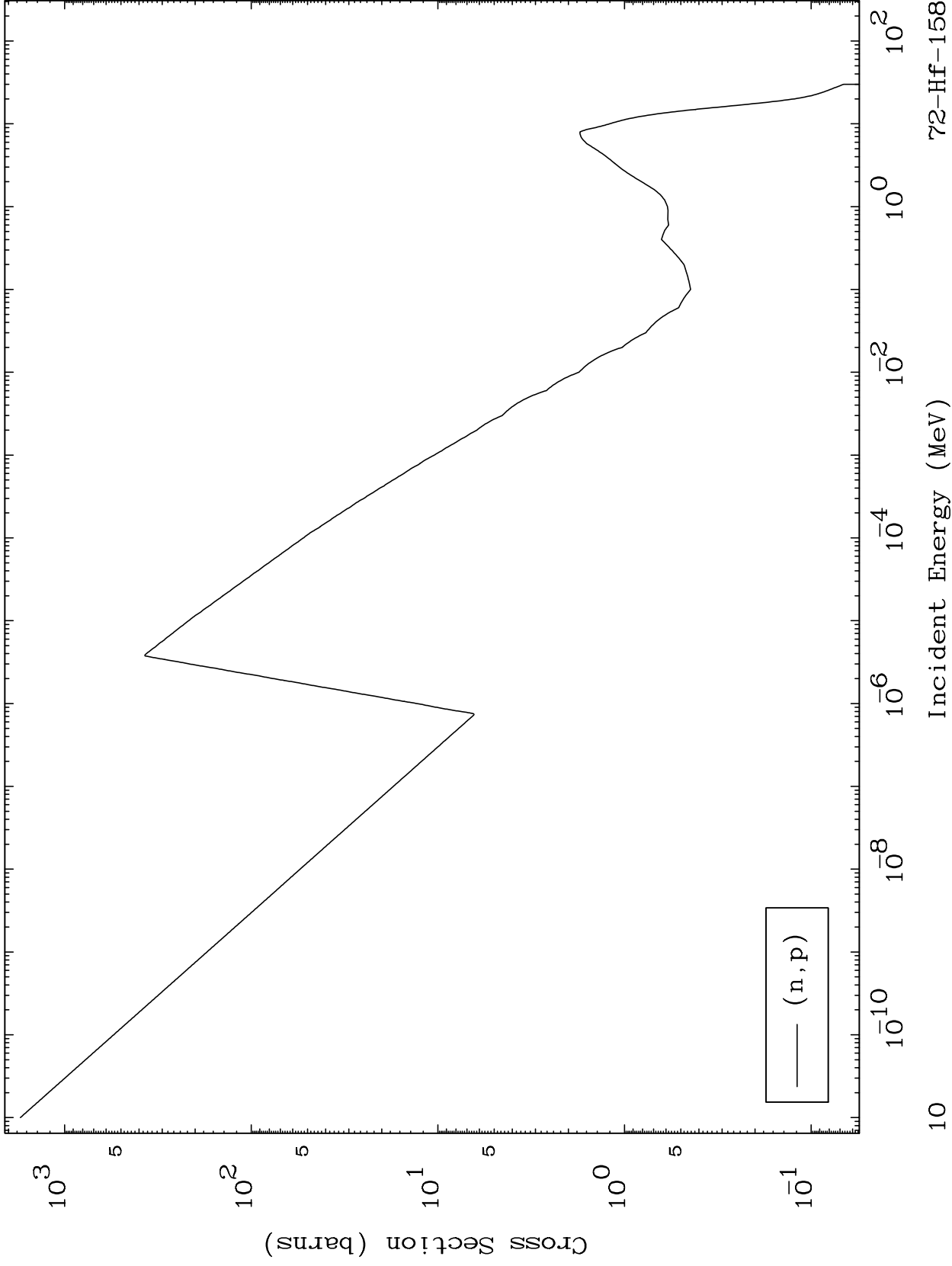
293 Kelvin Cross Sections



MAT 7177

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-158



10

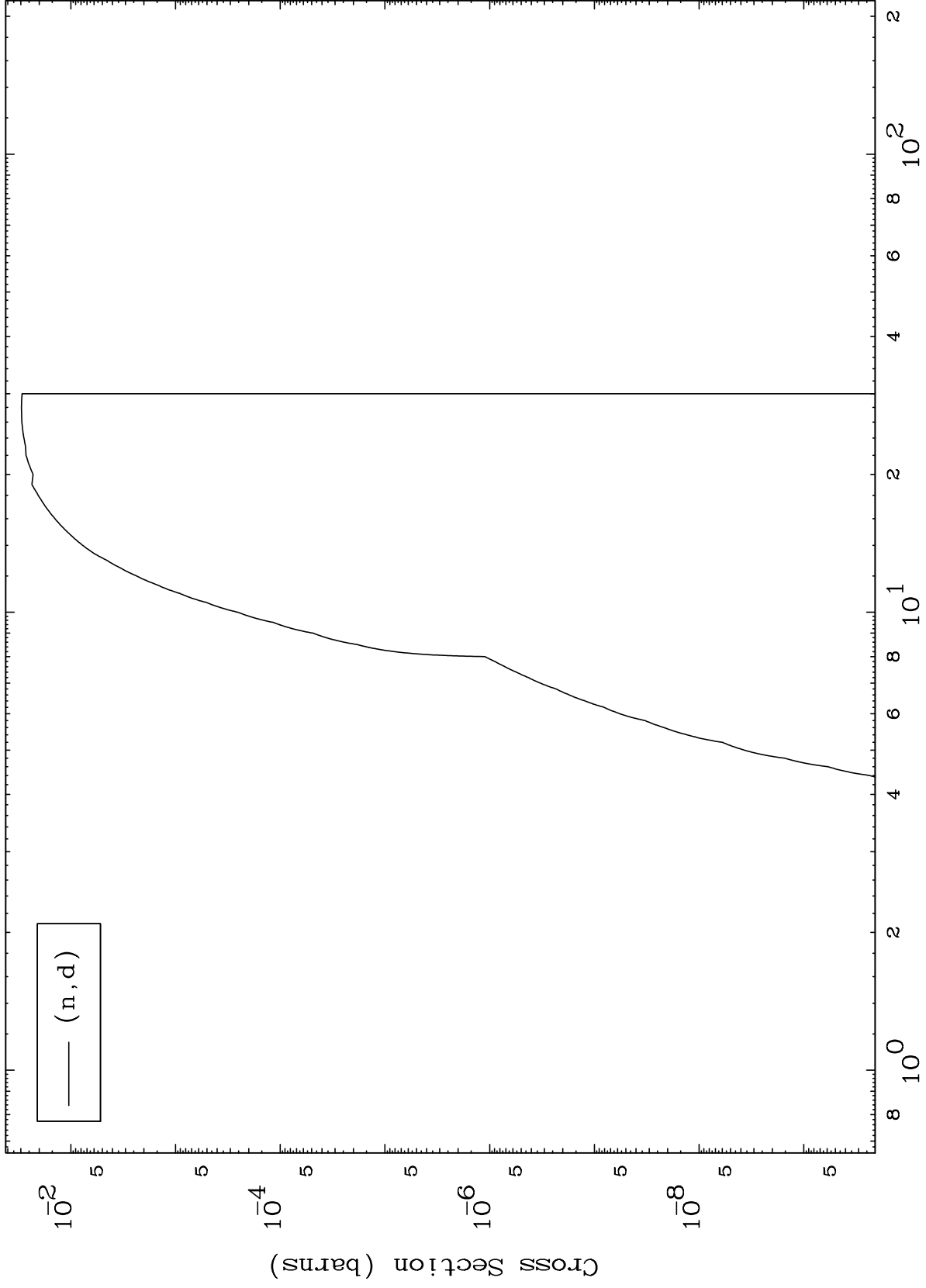
Incident Energy (MeV)

72-Hf-158

MAT 7177

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-158



11

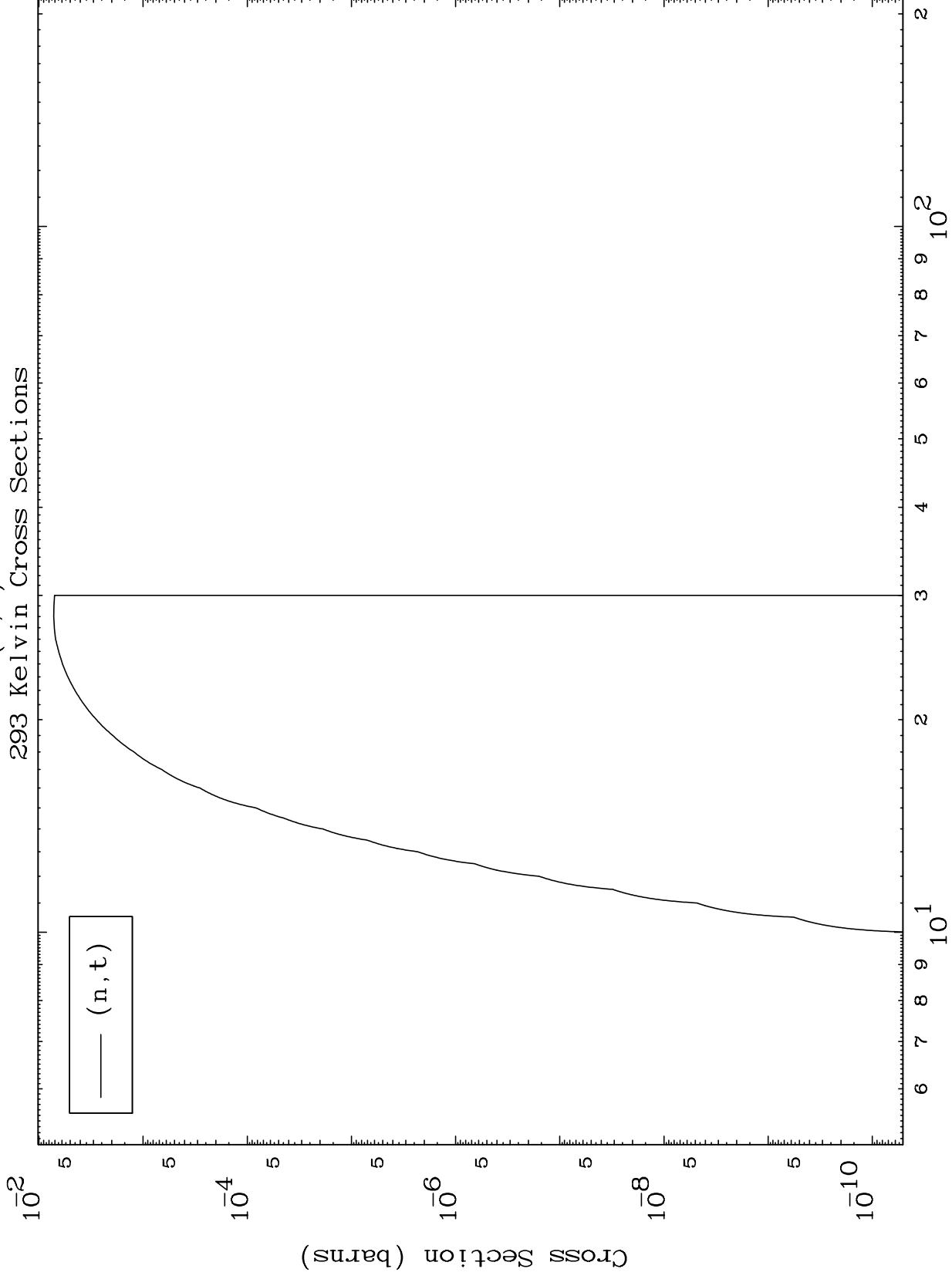
Incident Energy (MeV)

72-Hf-158

MAT 7177

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-158



12

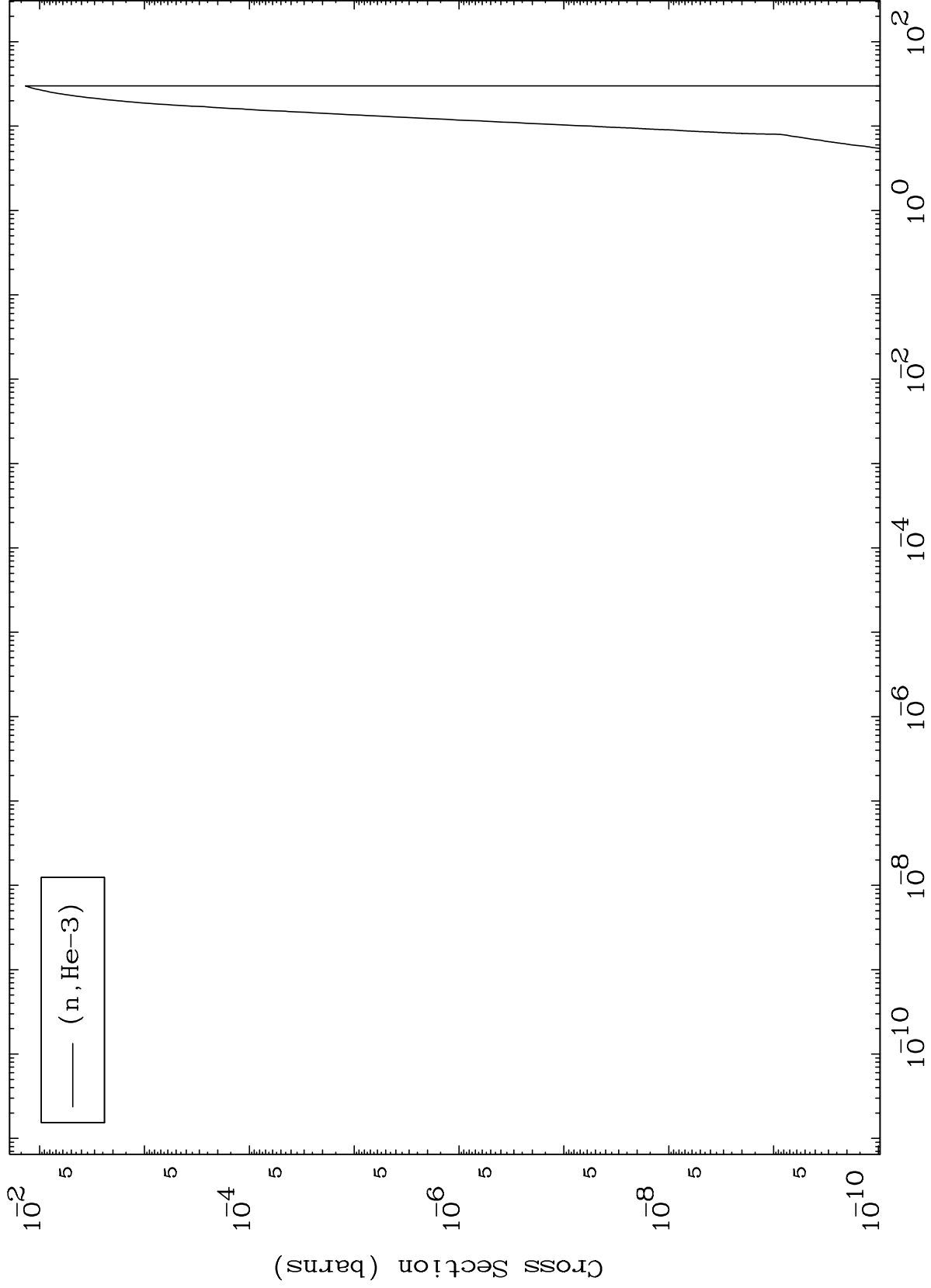
Incident Energy (MeV)

72-Hf-158

MAT 7177

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-158



13

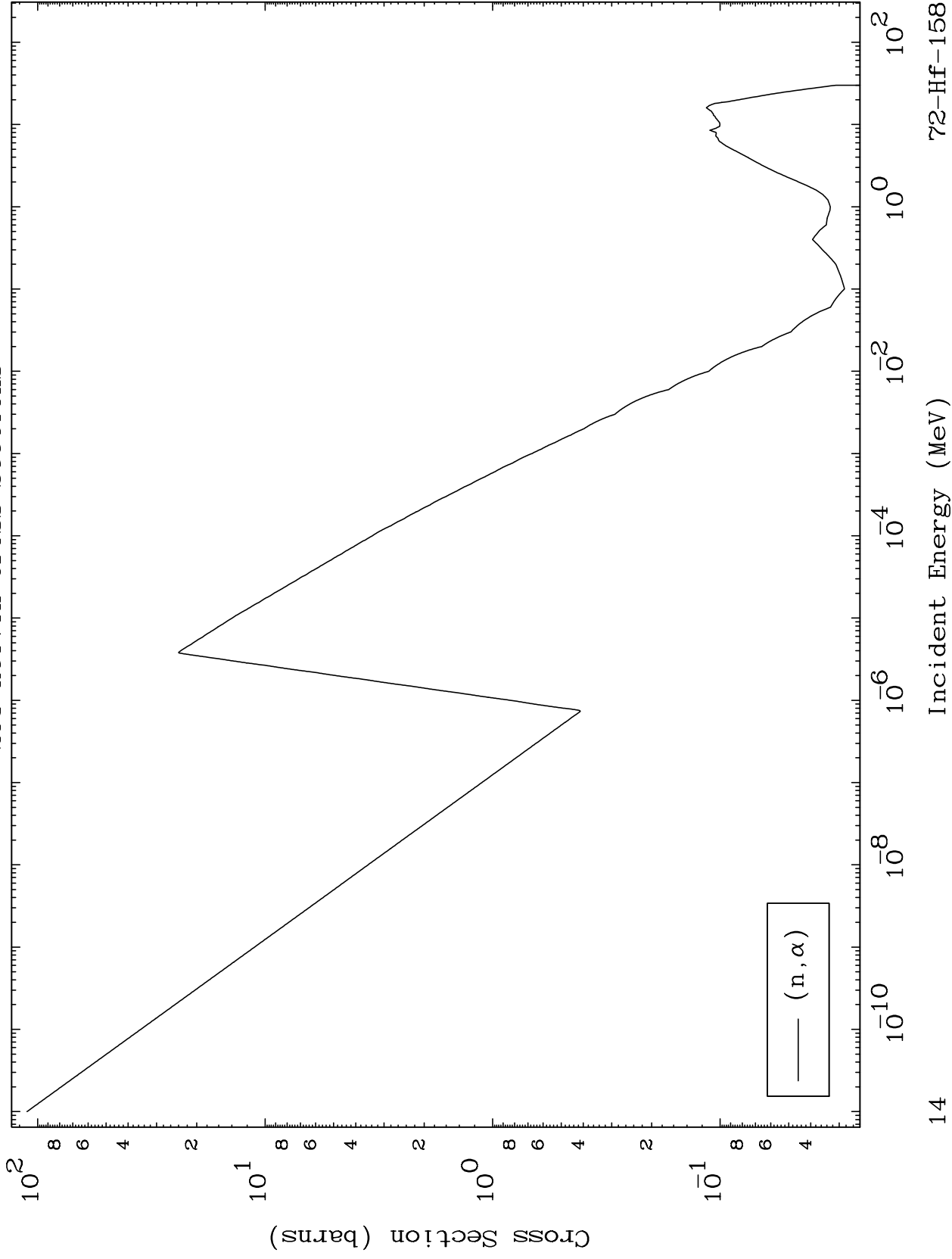
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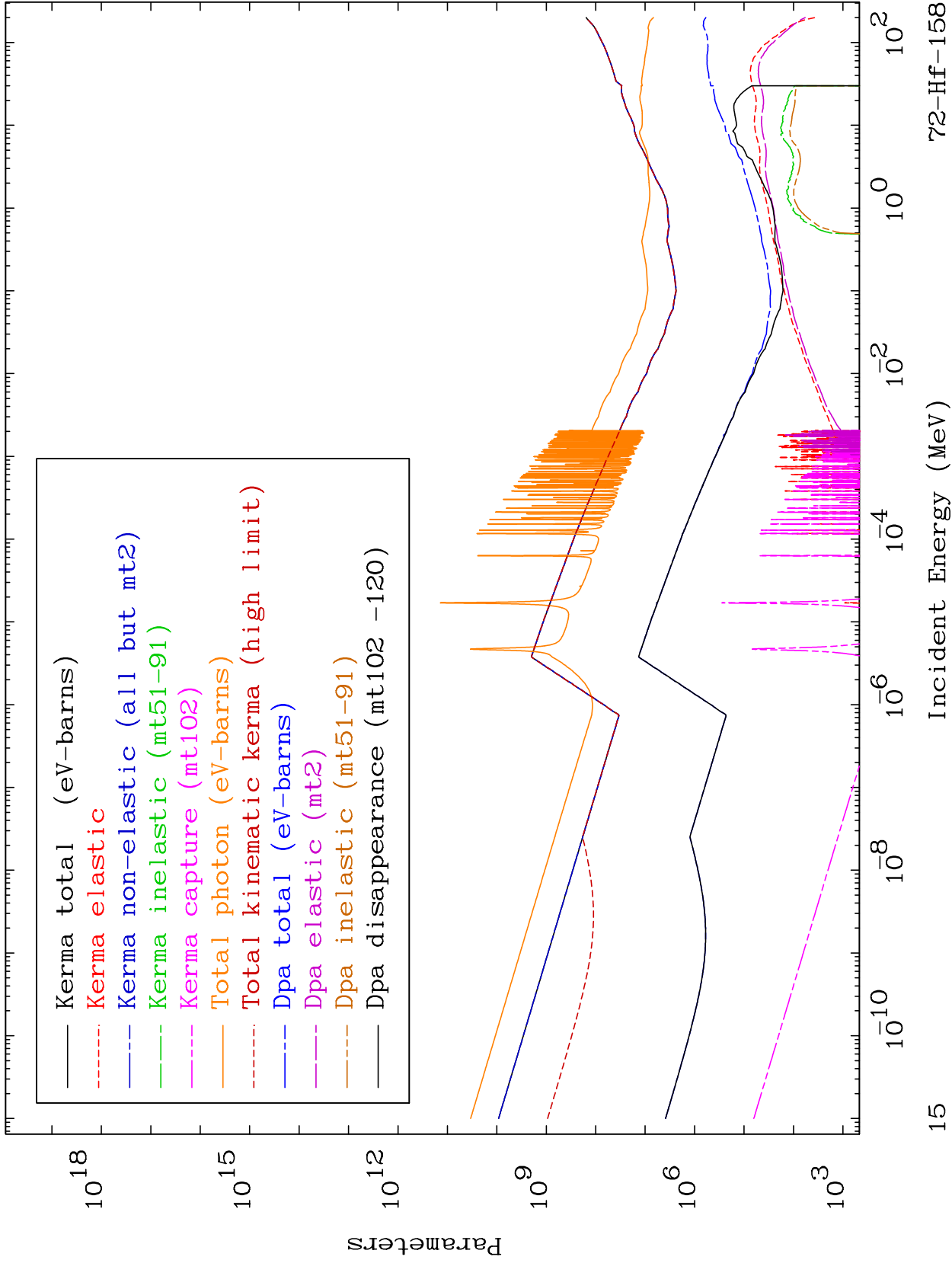
72-Hf-158

MAT 71777

(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-158



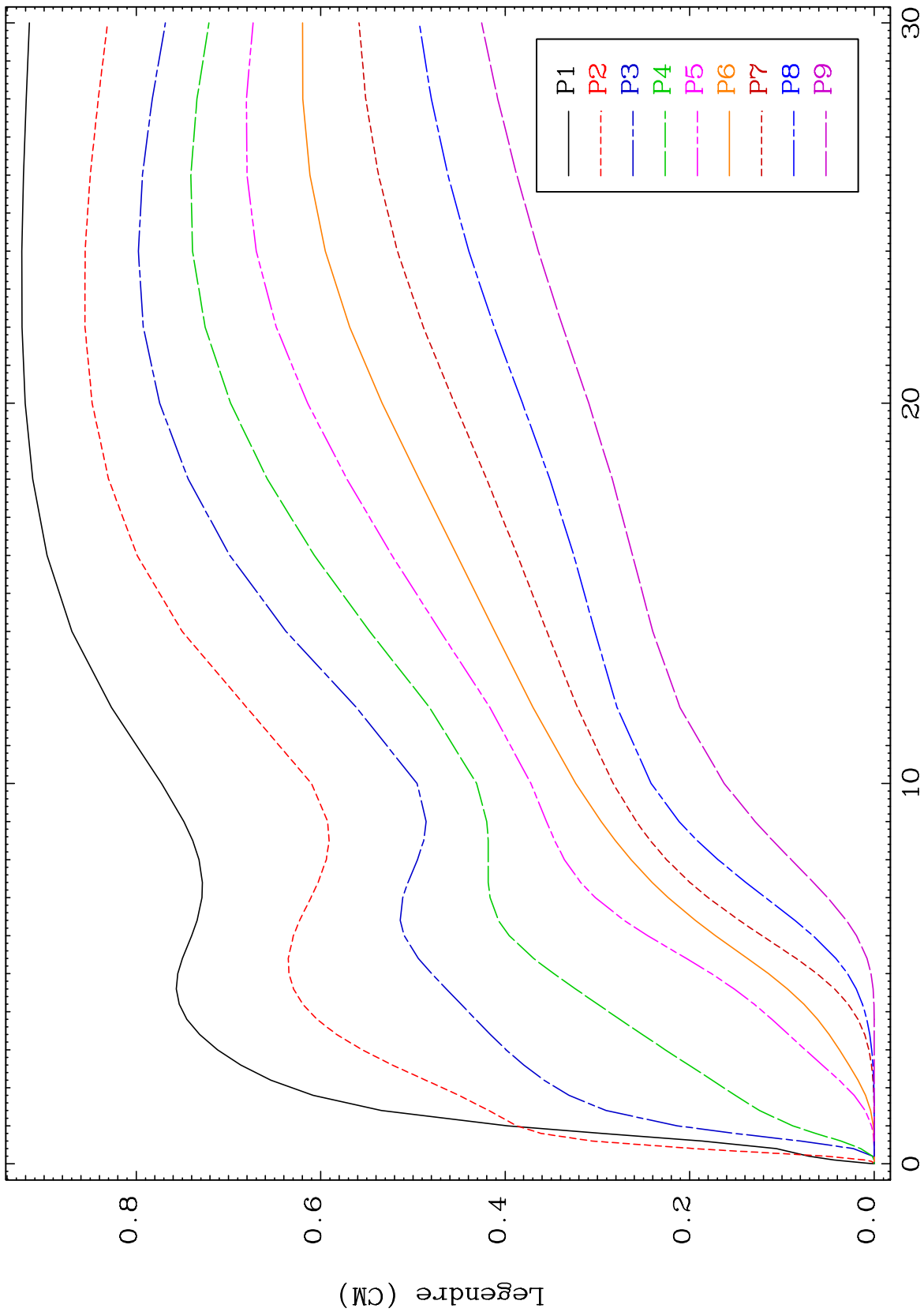




MAT 7177

72-Hf-158

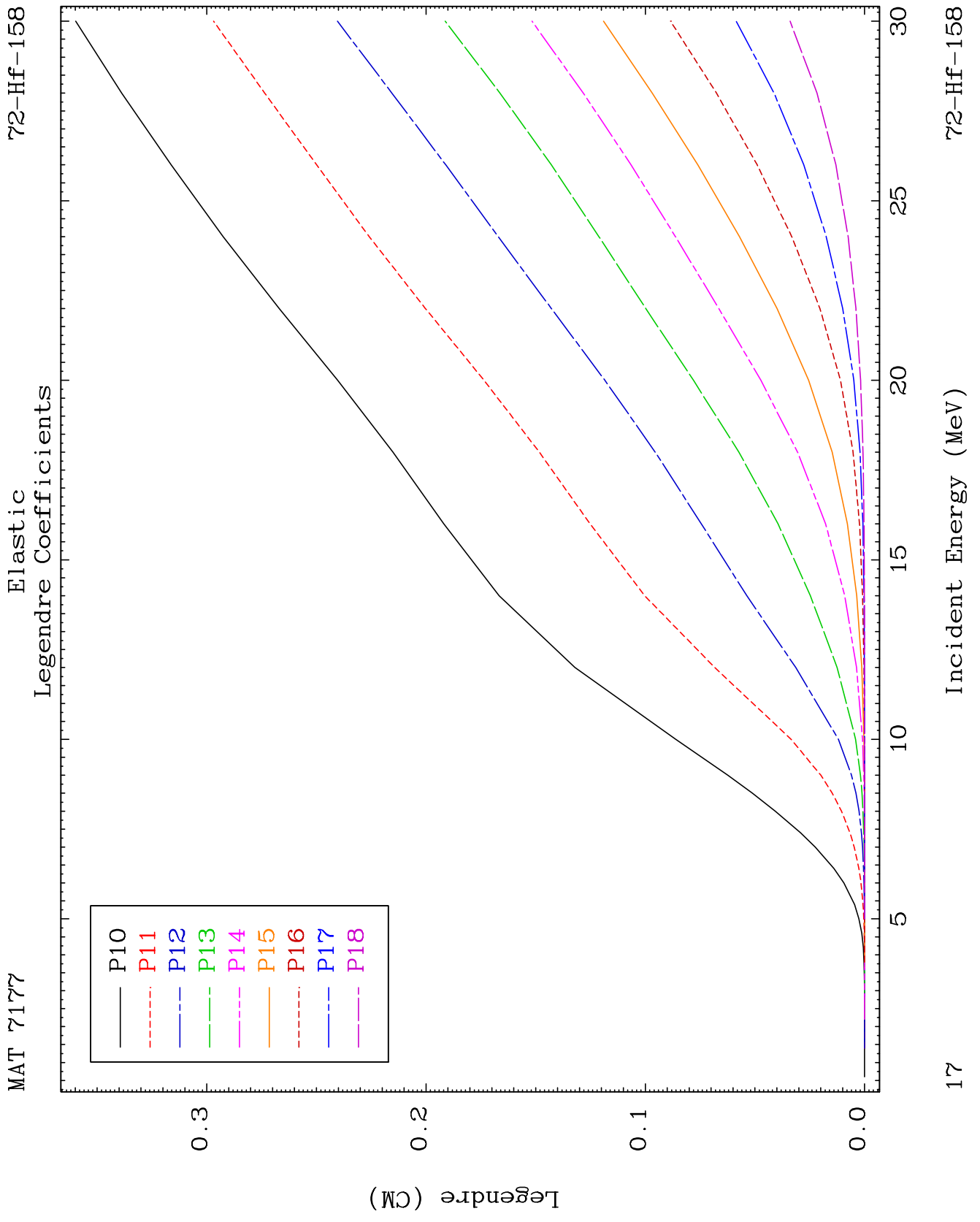
Elastic Legendre Coefficients



72-Hf-158

Incident Energy (MeV)

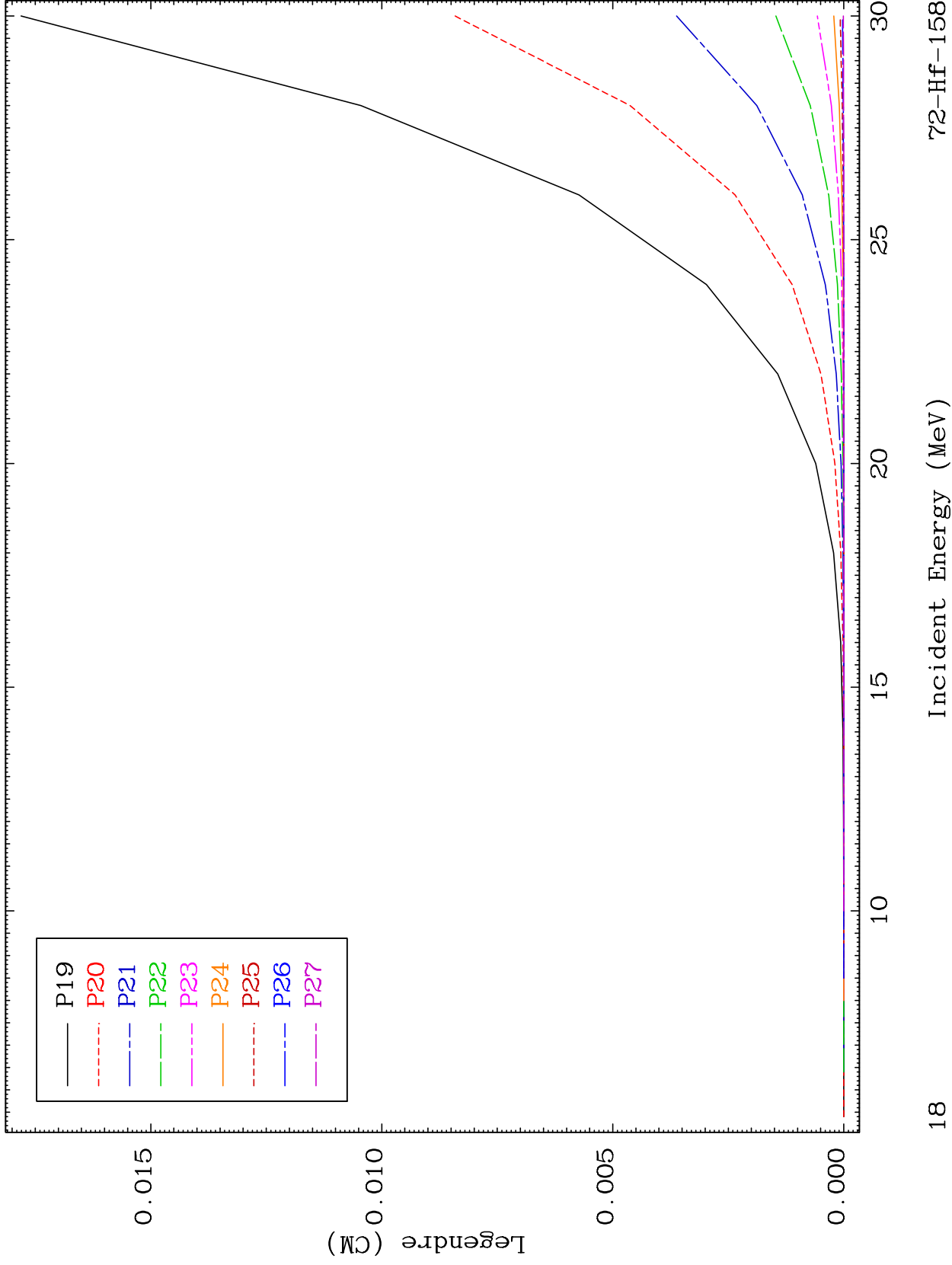
16



MAT 7177

### Elastic Legendre Coefficients

72-Hf-158

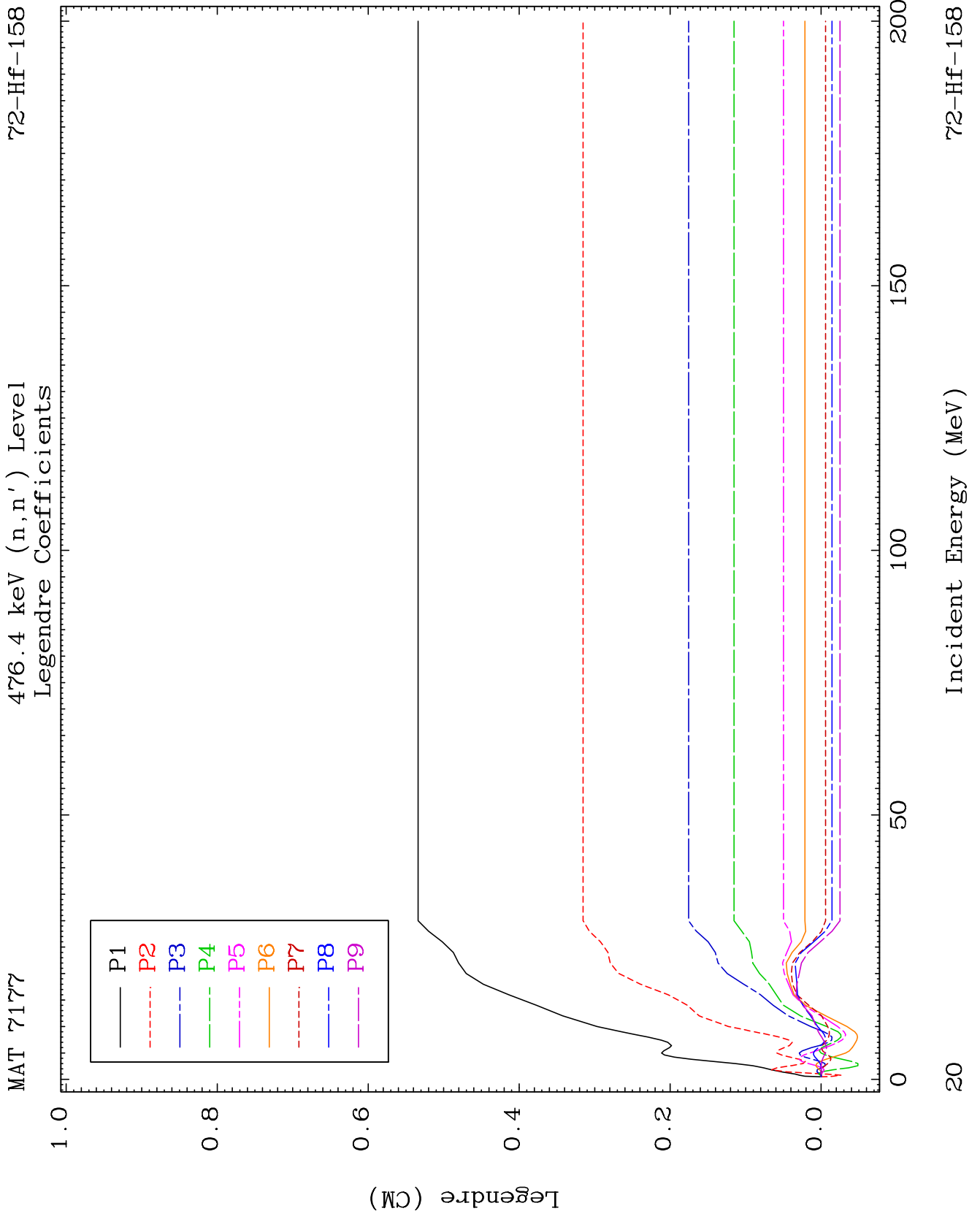


18

Incident Energy (MeV)

72-Hf-158

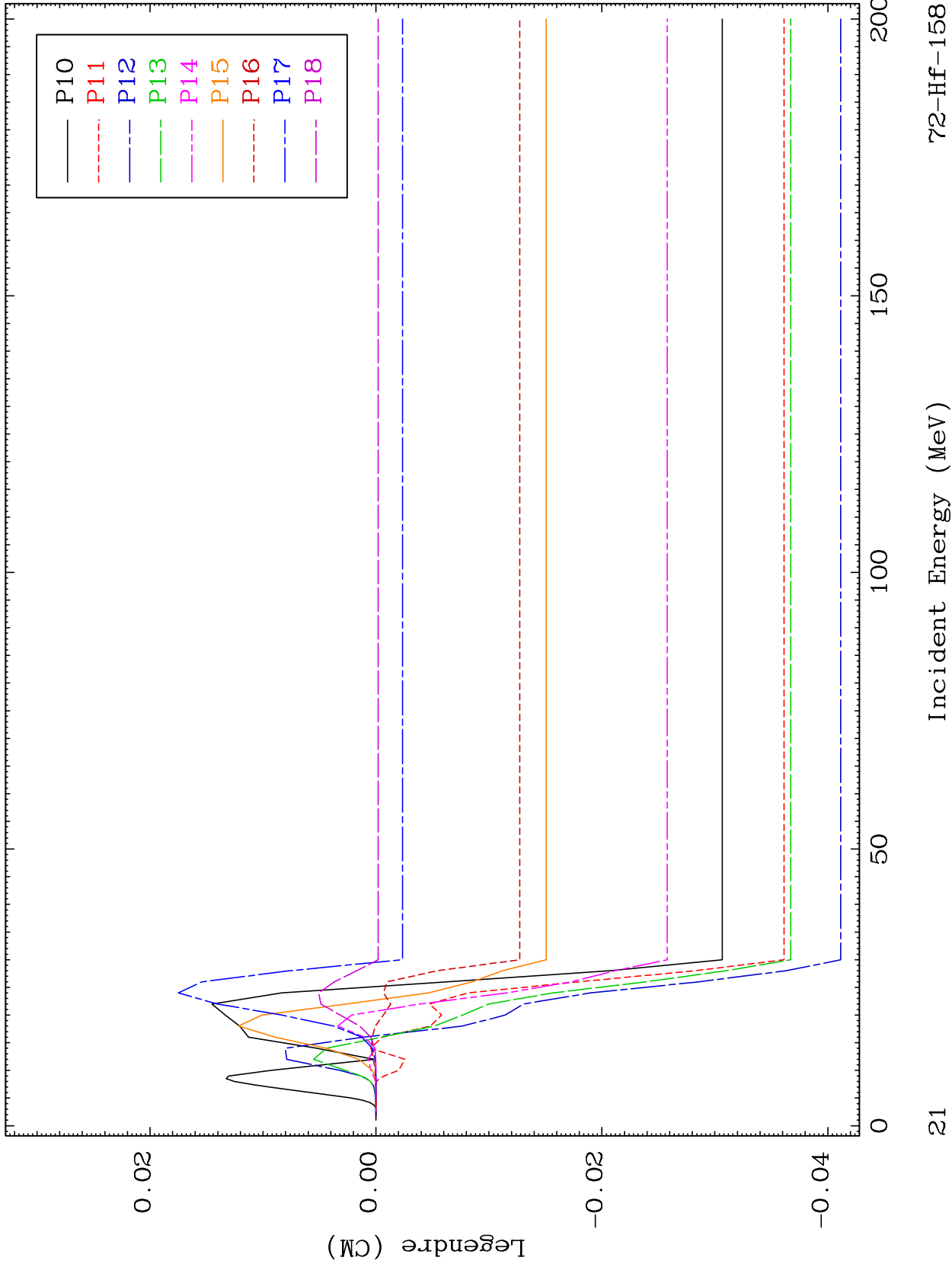




MAT 7177

476.4 keV (n,n') Level  
Legendre Coefficients

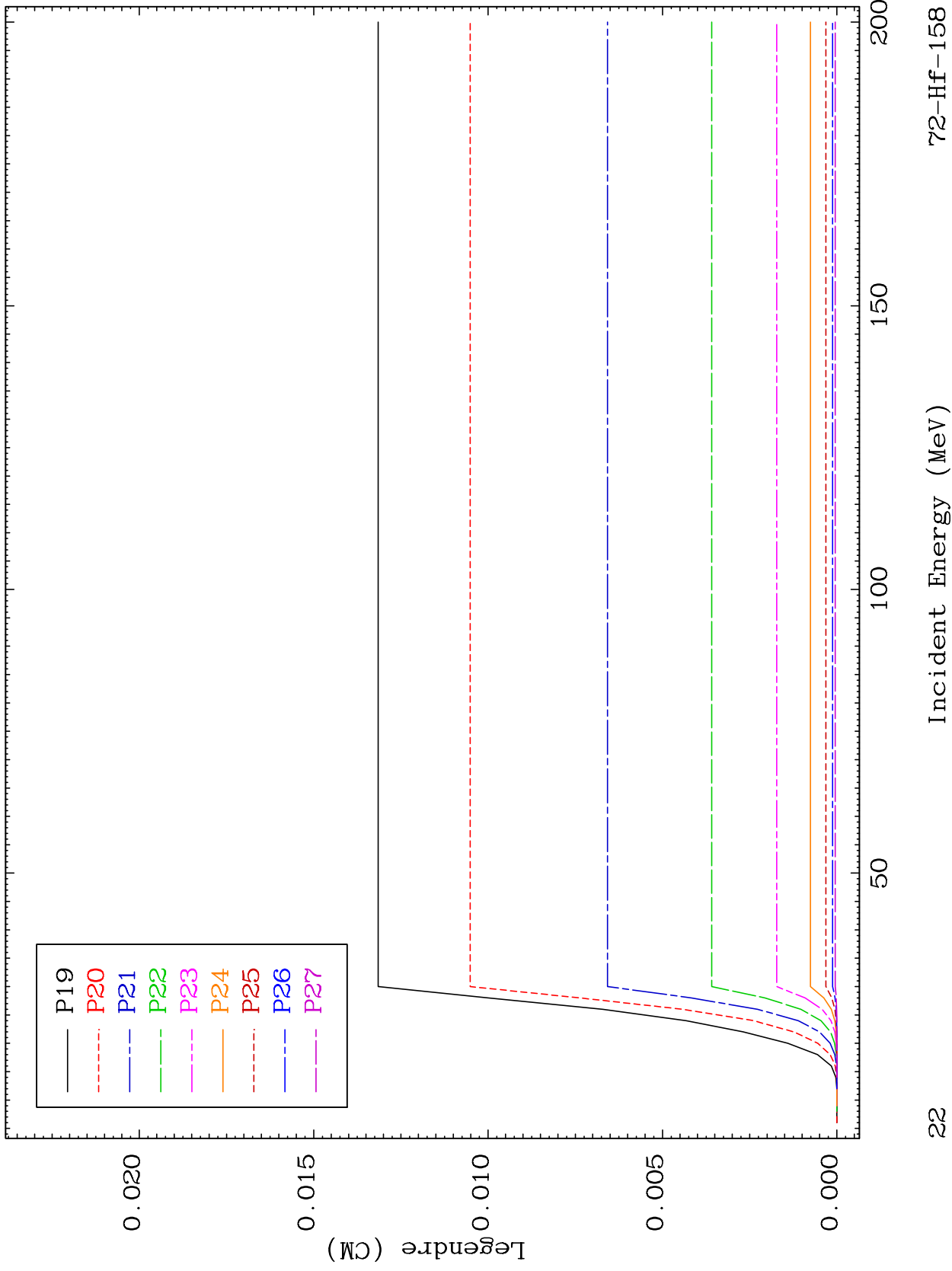
72-Hf-158



21

Incident Energy (MeV)

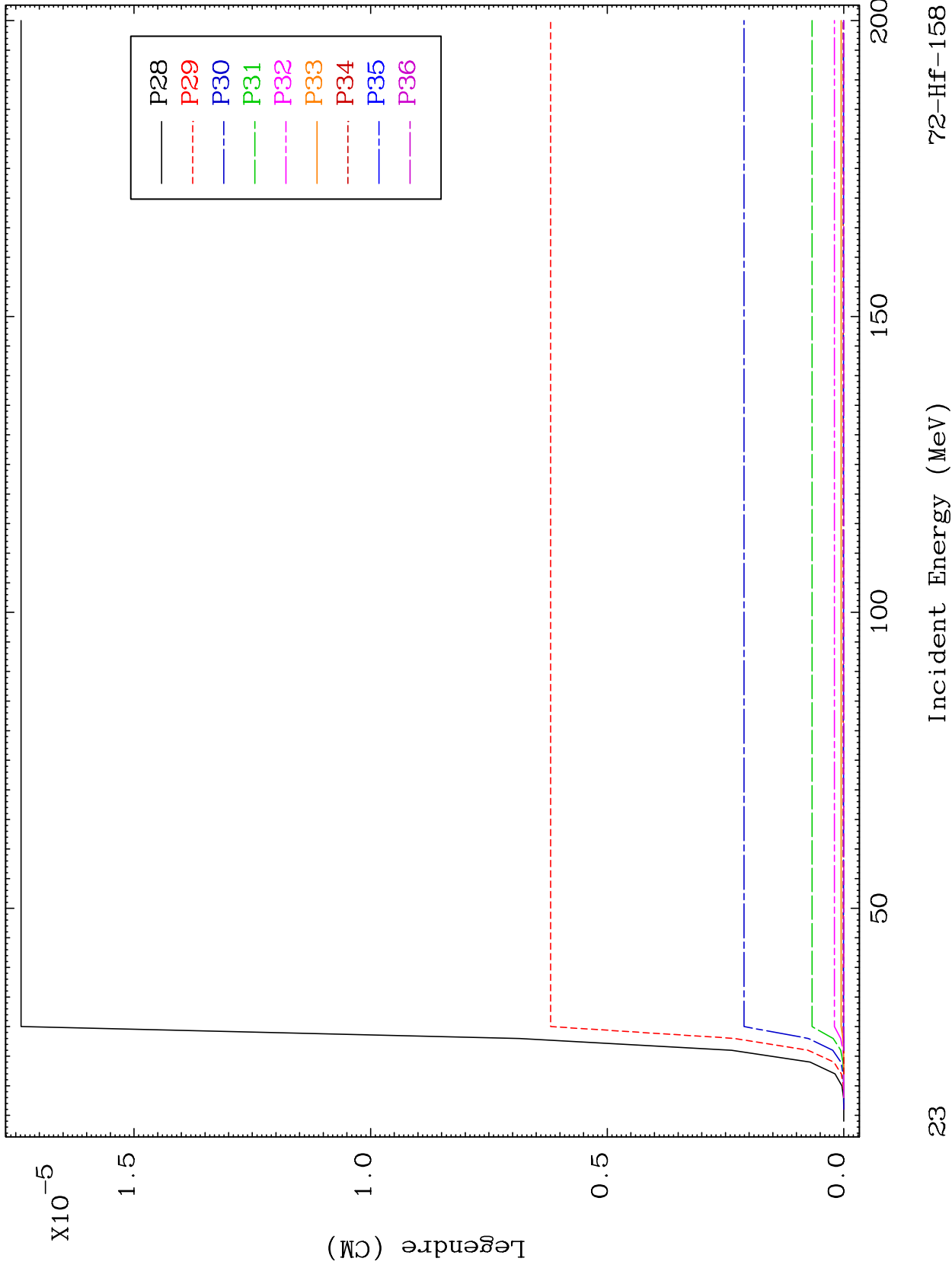
72-Hf-158



MAT 7177

476.4 keV (n,n') Level  
Legendre Coefficients

72-Hf-158



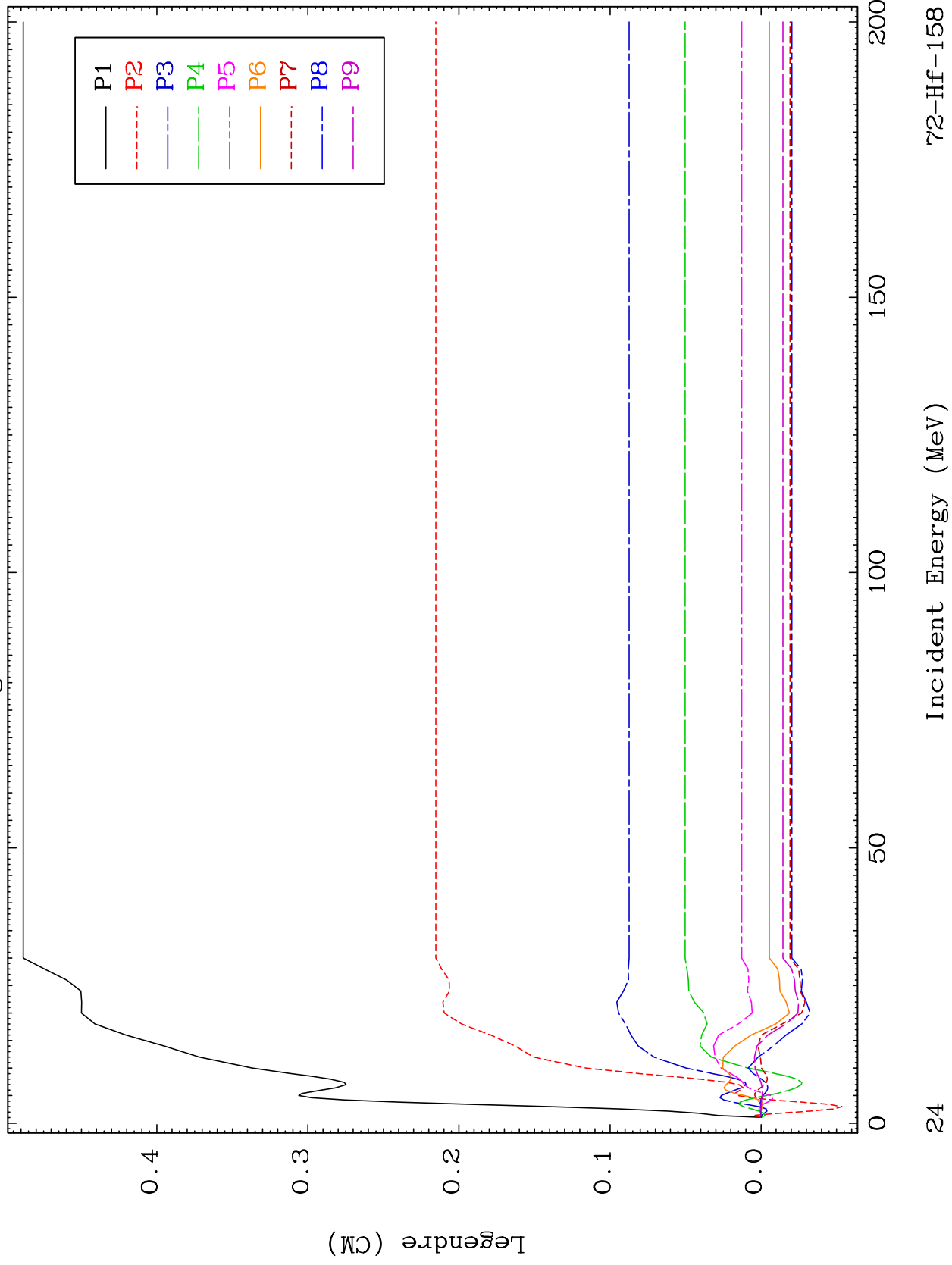
23



MAT 7177

1.033 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158



72-Hf-158

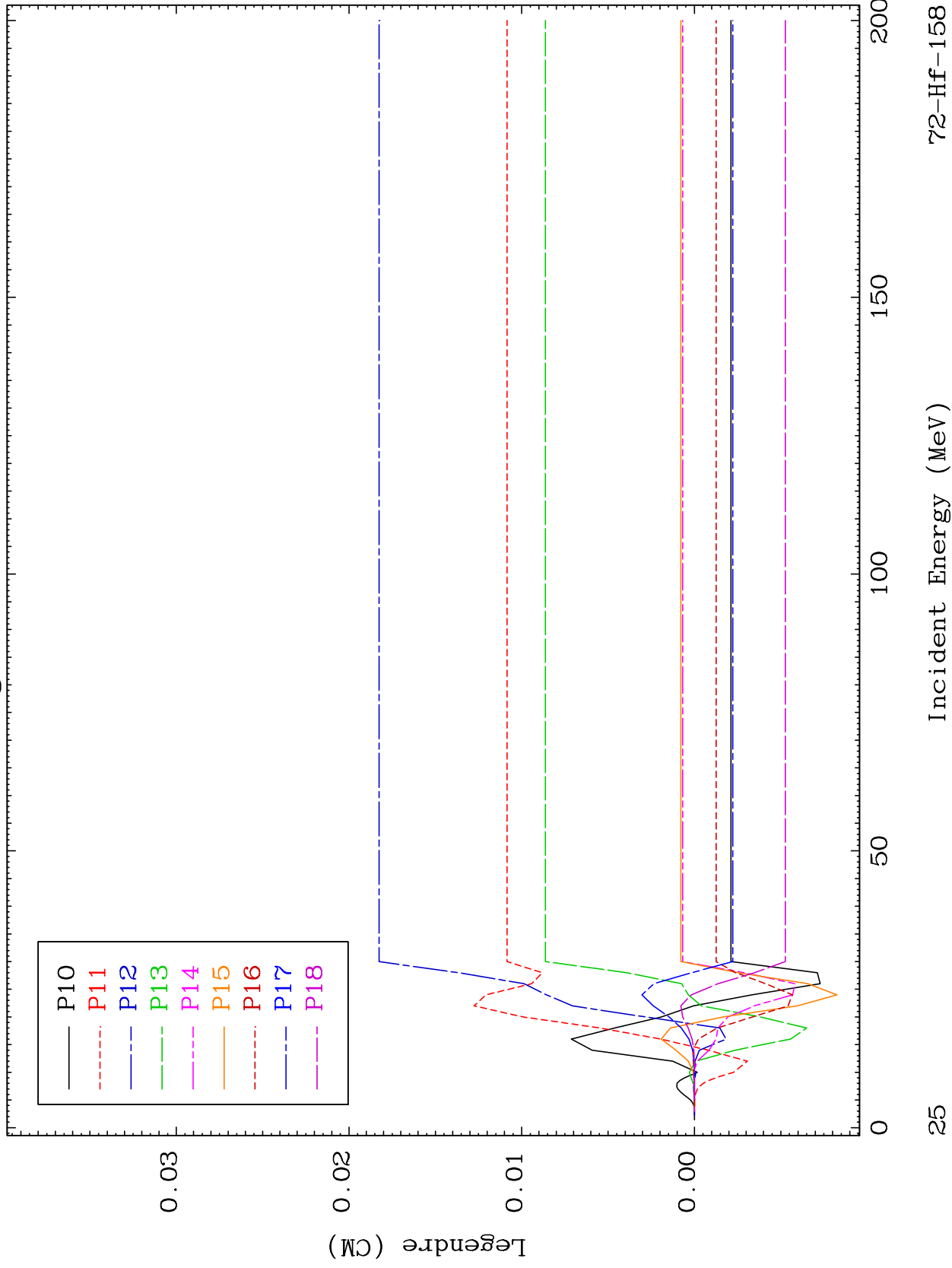
Incident Energy (MeV)

24

MAT 7177

1.033 MeV (n,n') Level  
Legendre Coefficients

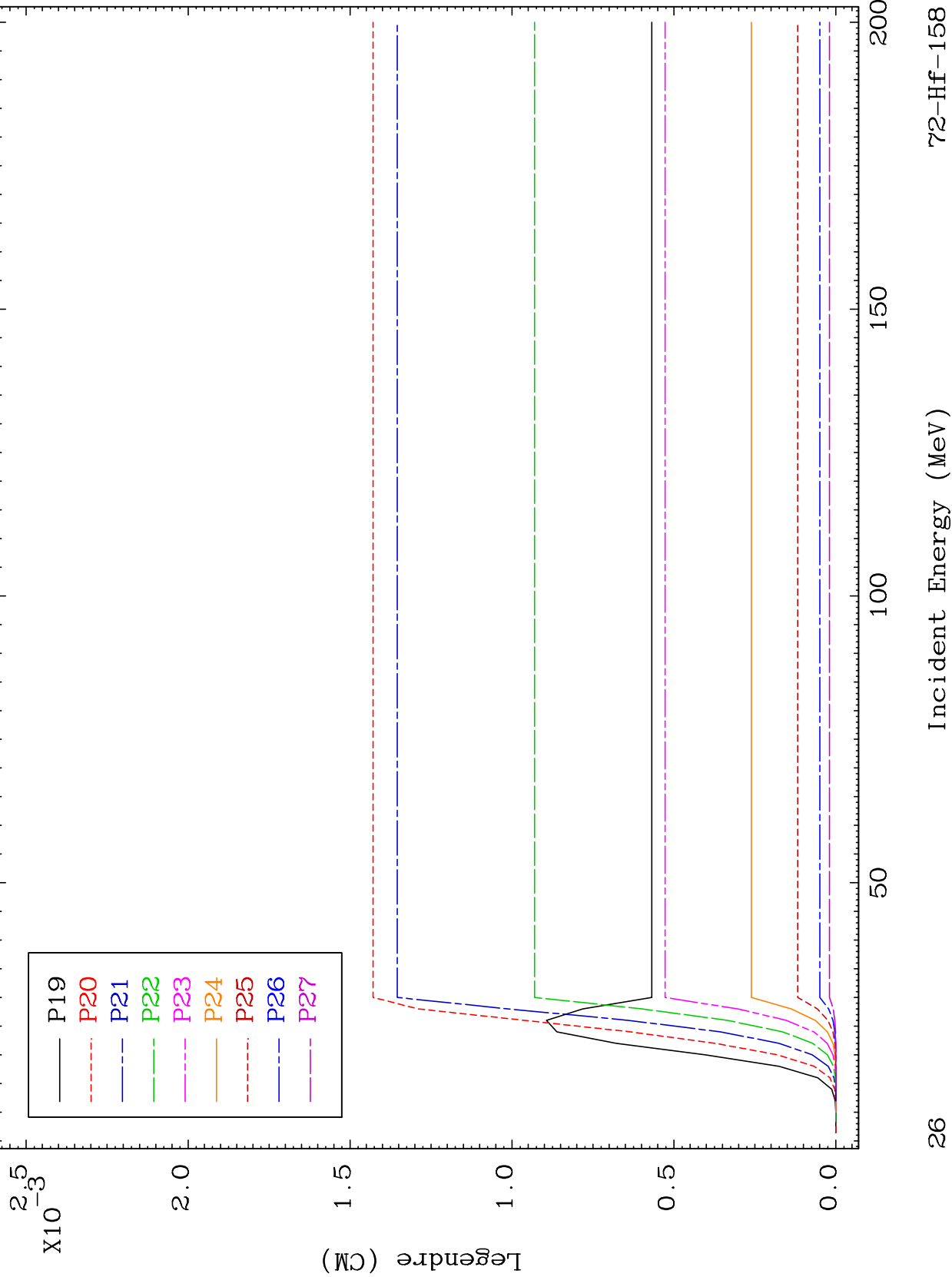
72-Hf-158



72-Hf-158

Incident Energy (MeV)

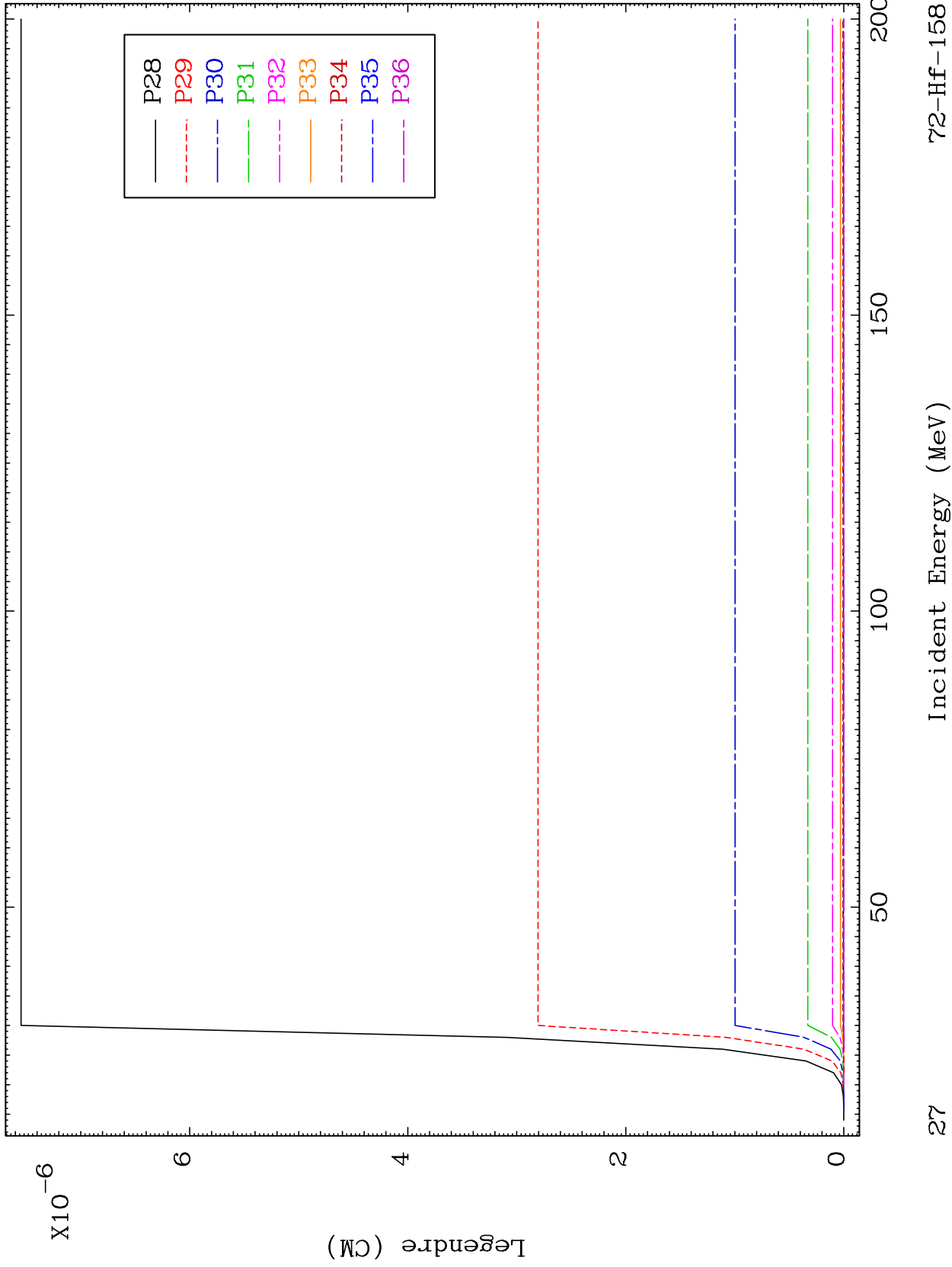
25



MAT 7177

1.033 MeV (n,n') Level  
Legendre Coefficients

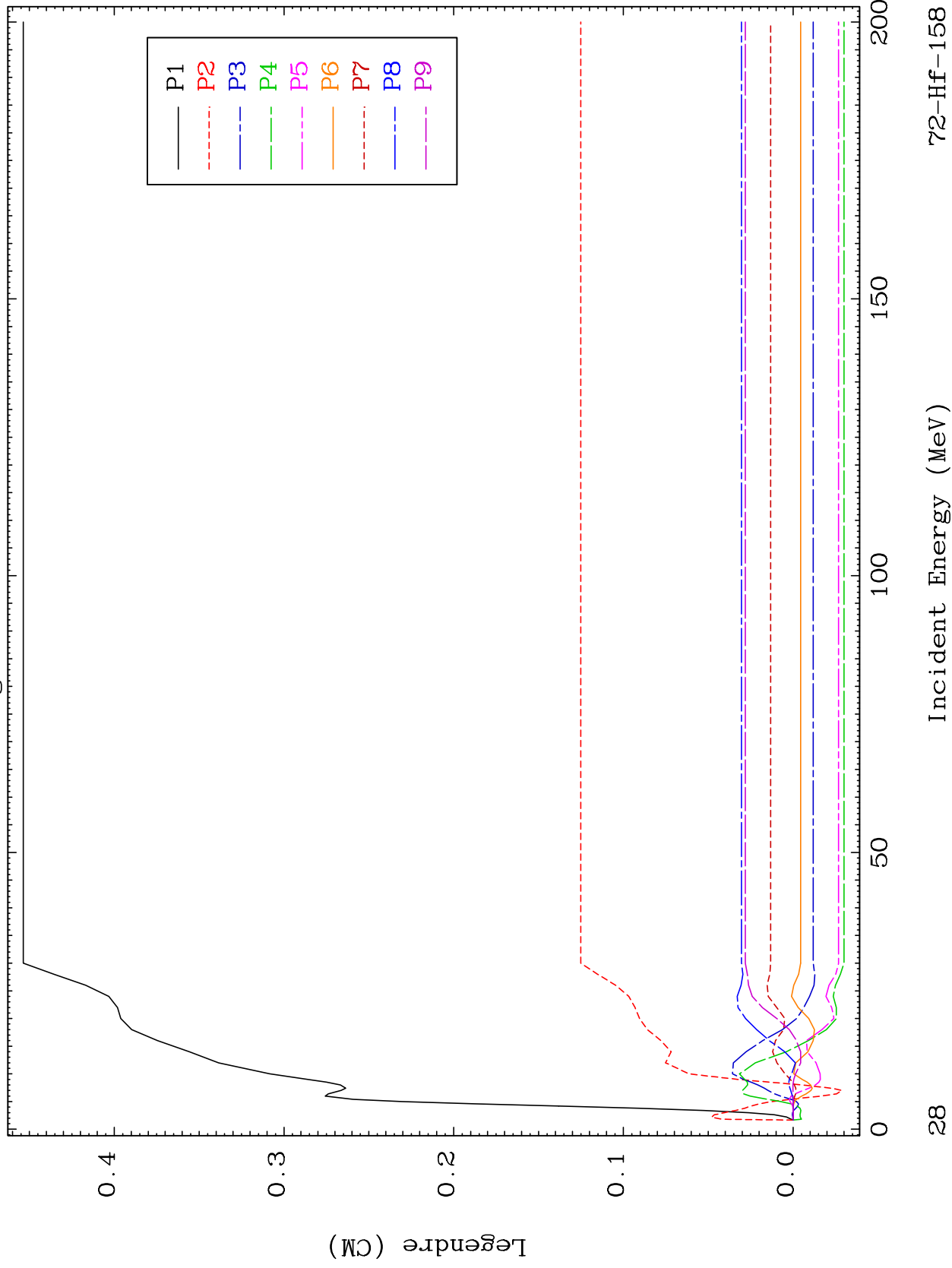
72-Hf-158



MAT 7177

1.643 MeV (n,n') Level  
Legendre Coefficients

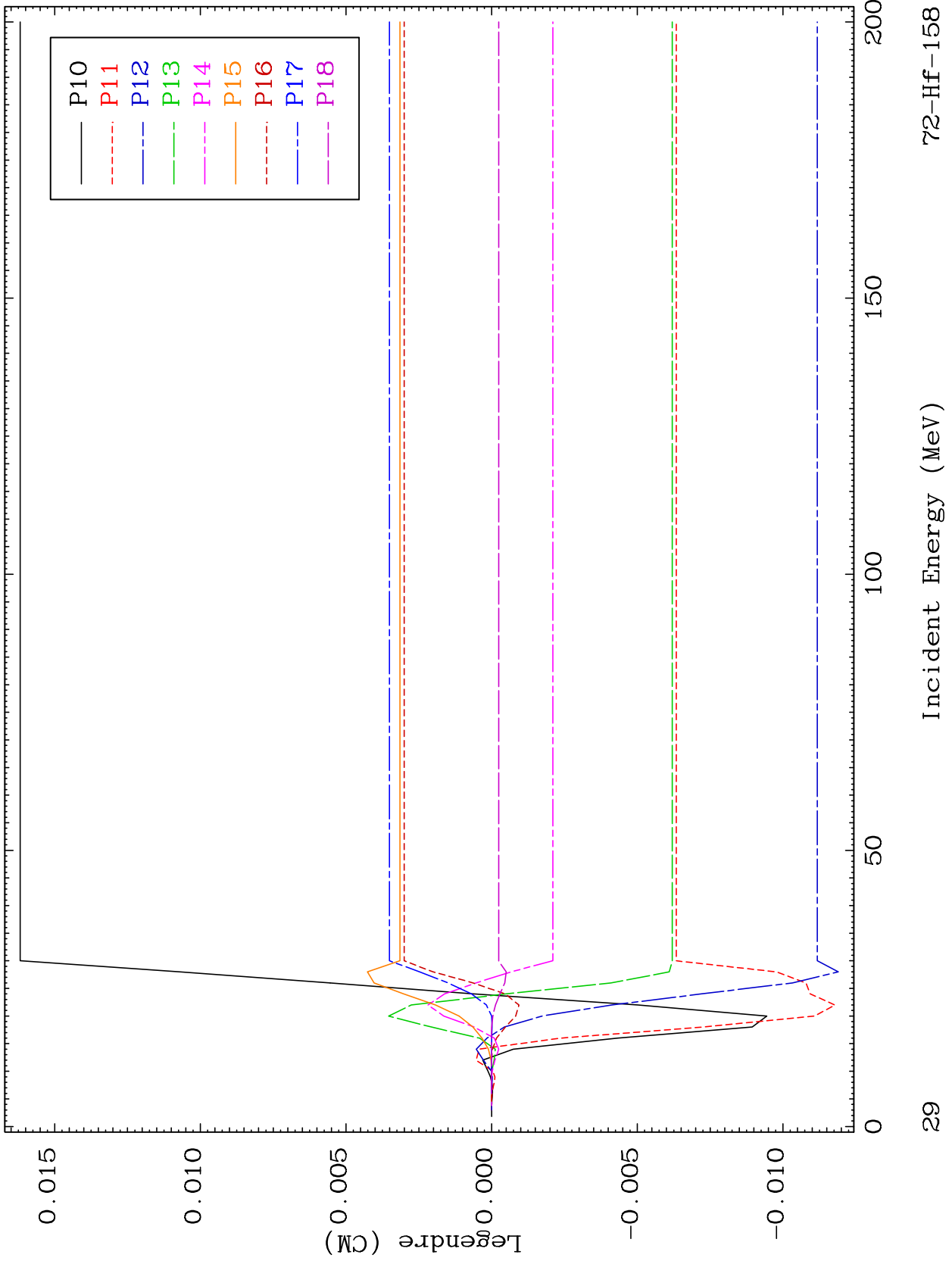
72-Hf-158



72-Hf-158

Incident Energy (MeV)

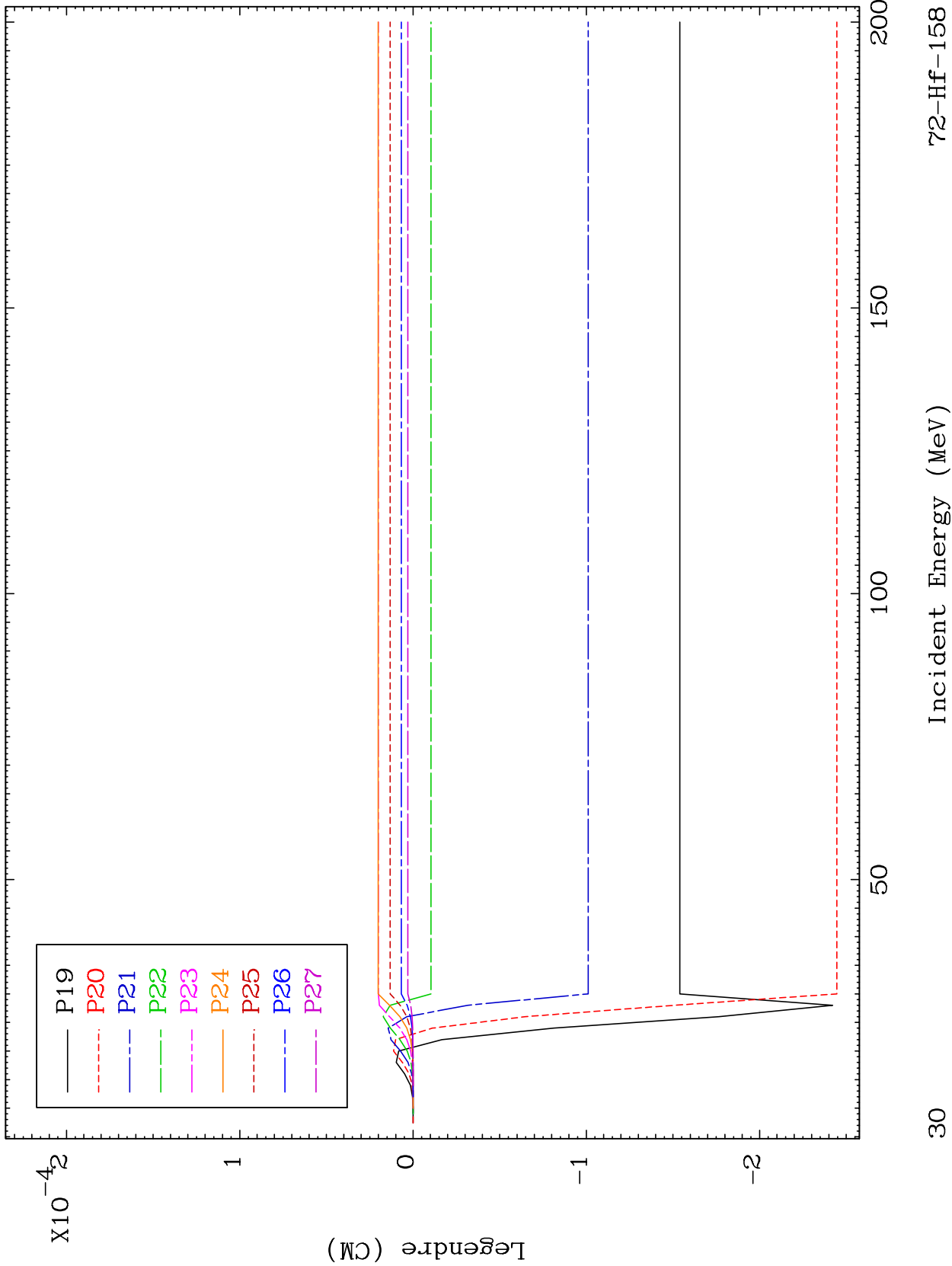
28



MAT 7177

1.643 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158



30

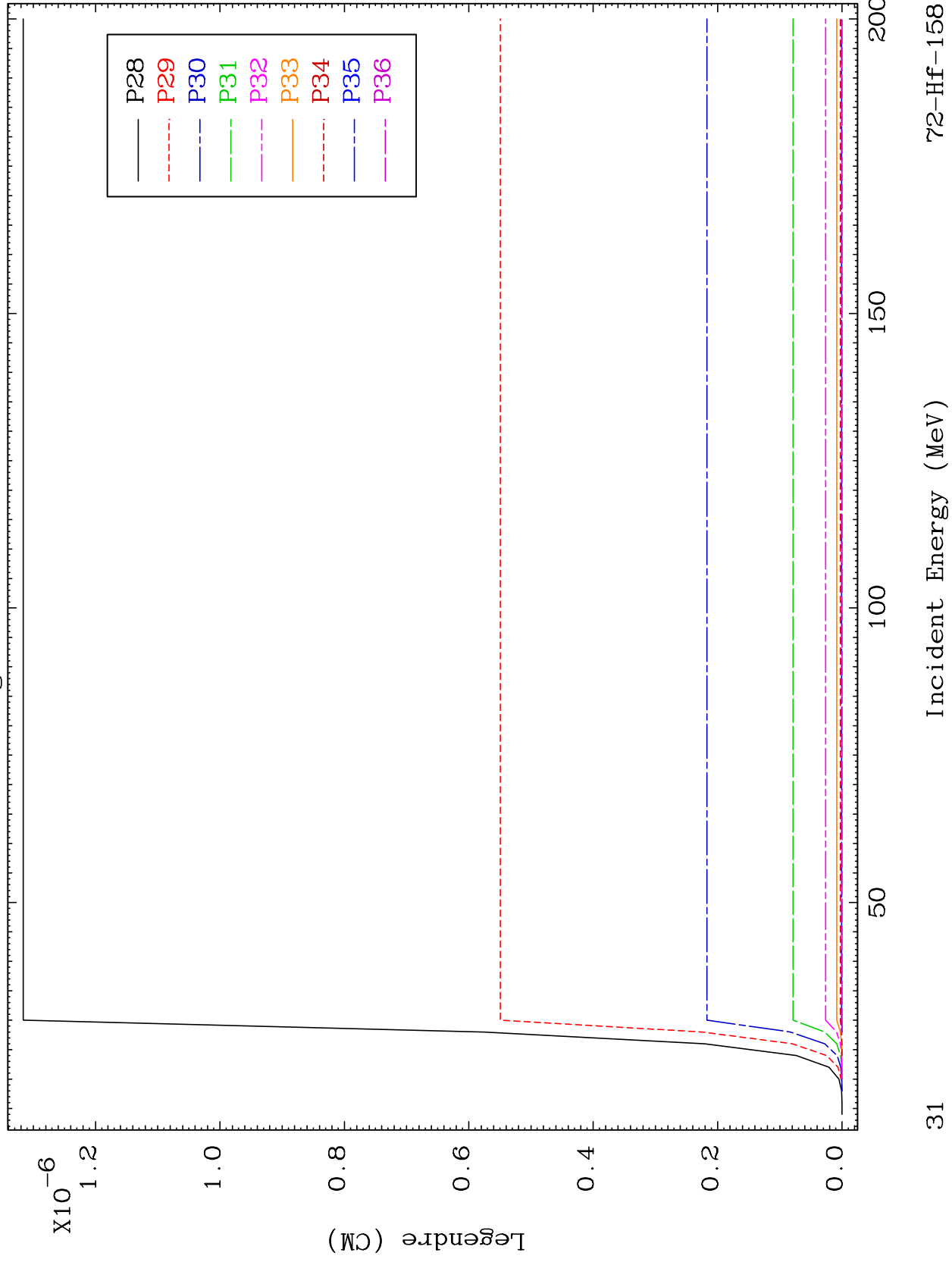
Incident Energy (MeV)

72-Hf-158

MAT 7177

1.643 MeV (n,n') Level  
Legendre Coefficients

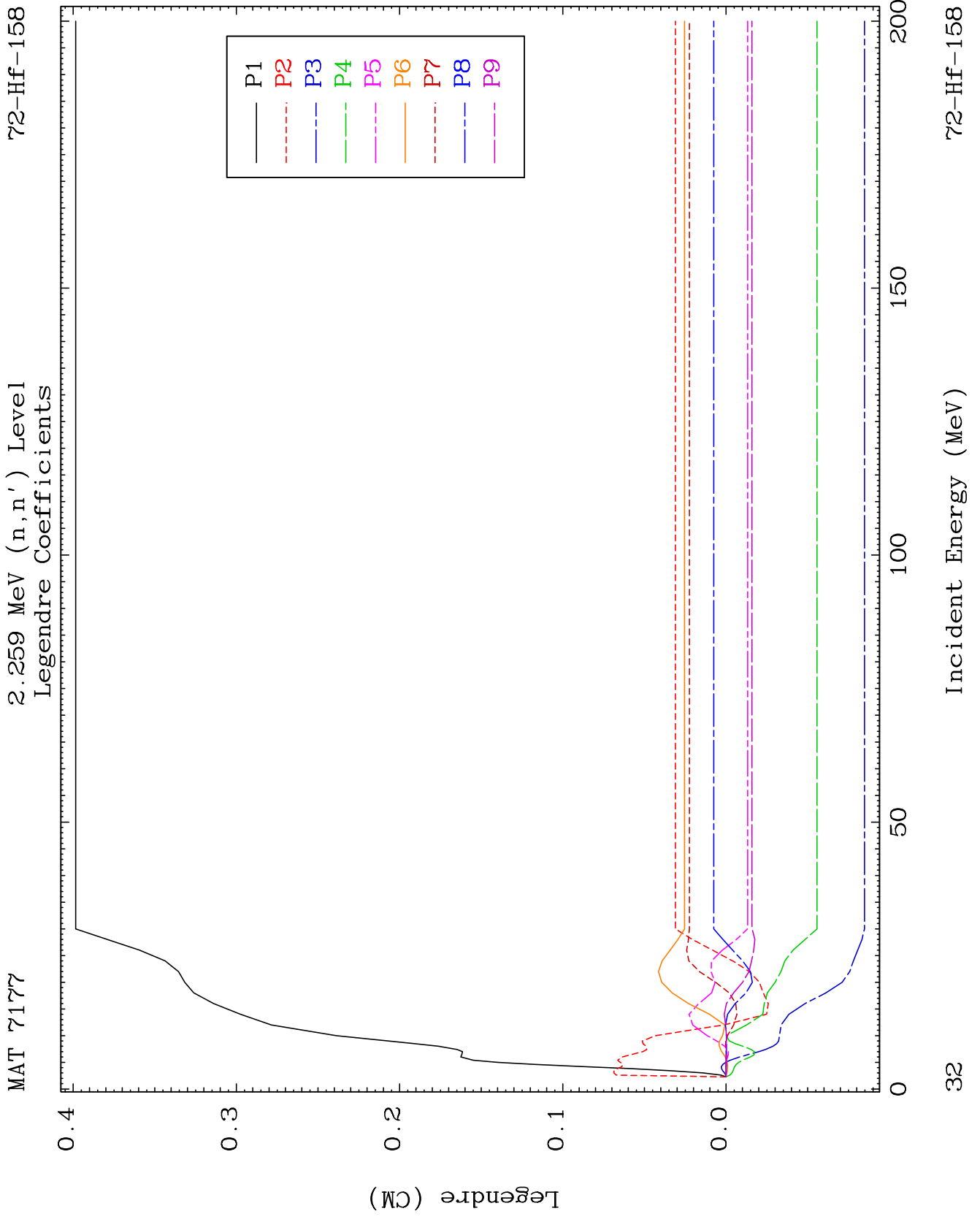
72-Hf-158



31

72-Hf-158

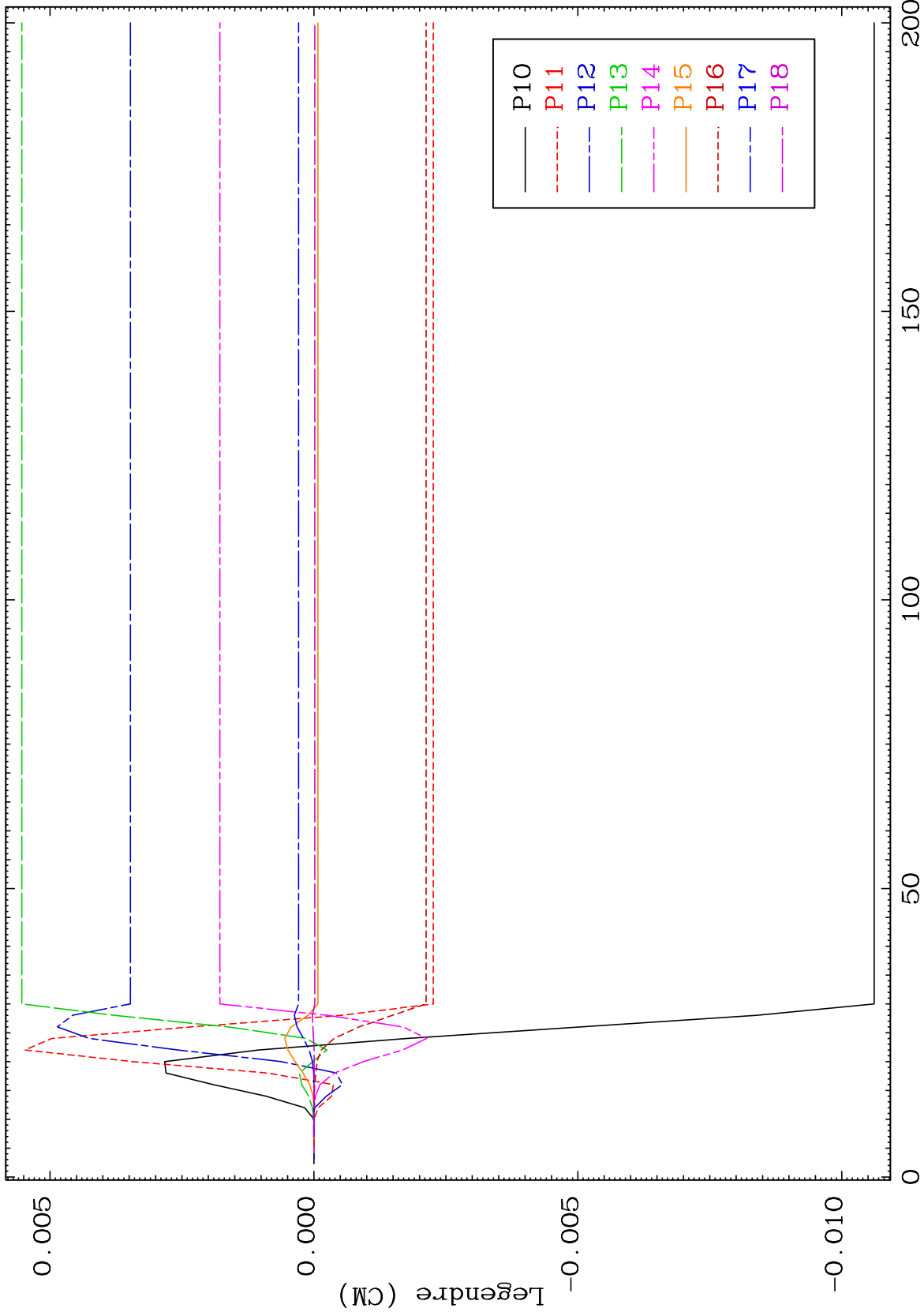




MAT 7177

2.259 MeV (n,n') Level  
Legendre Coefficients

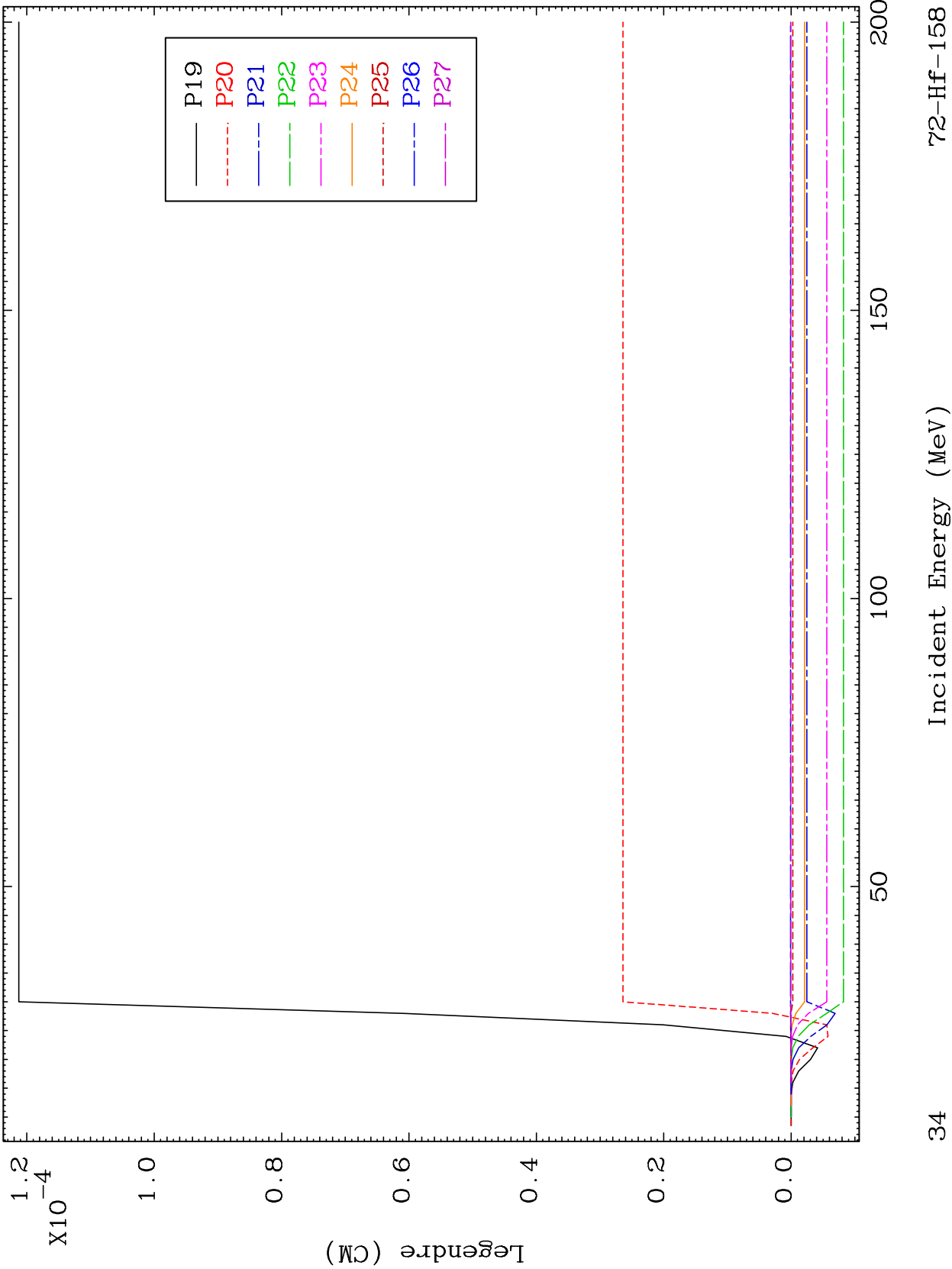
72-Hf-158



33

Incident Energy (MeV)

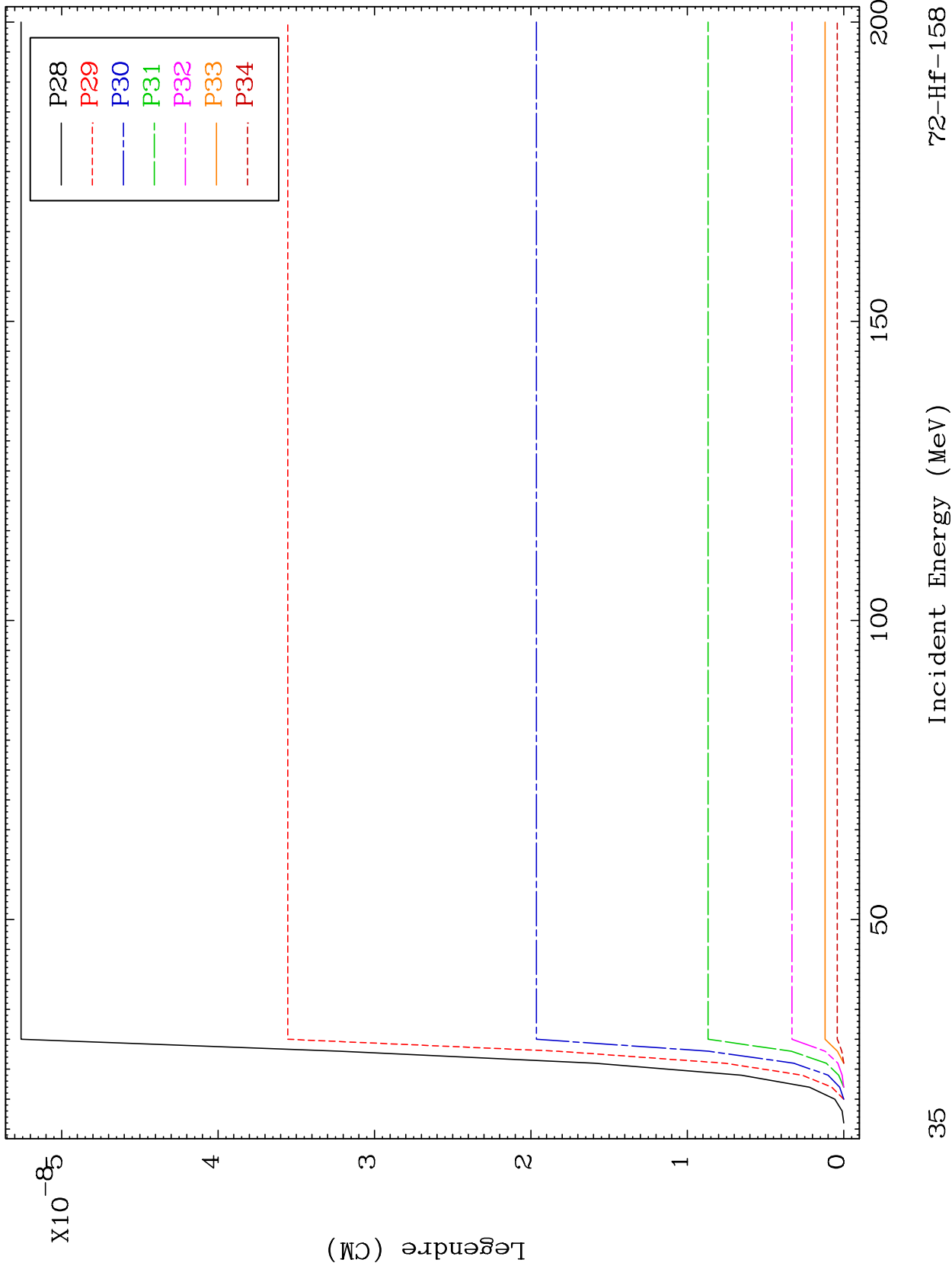
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MAT 7177

2.259 MeV (n,n') Level  
Legendre Coefficients

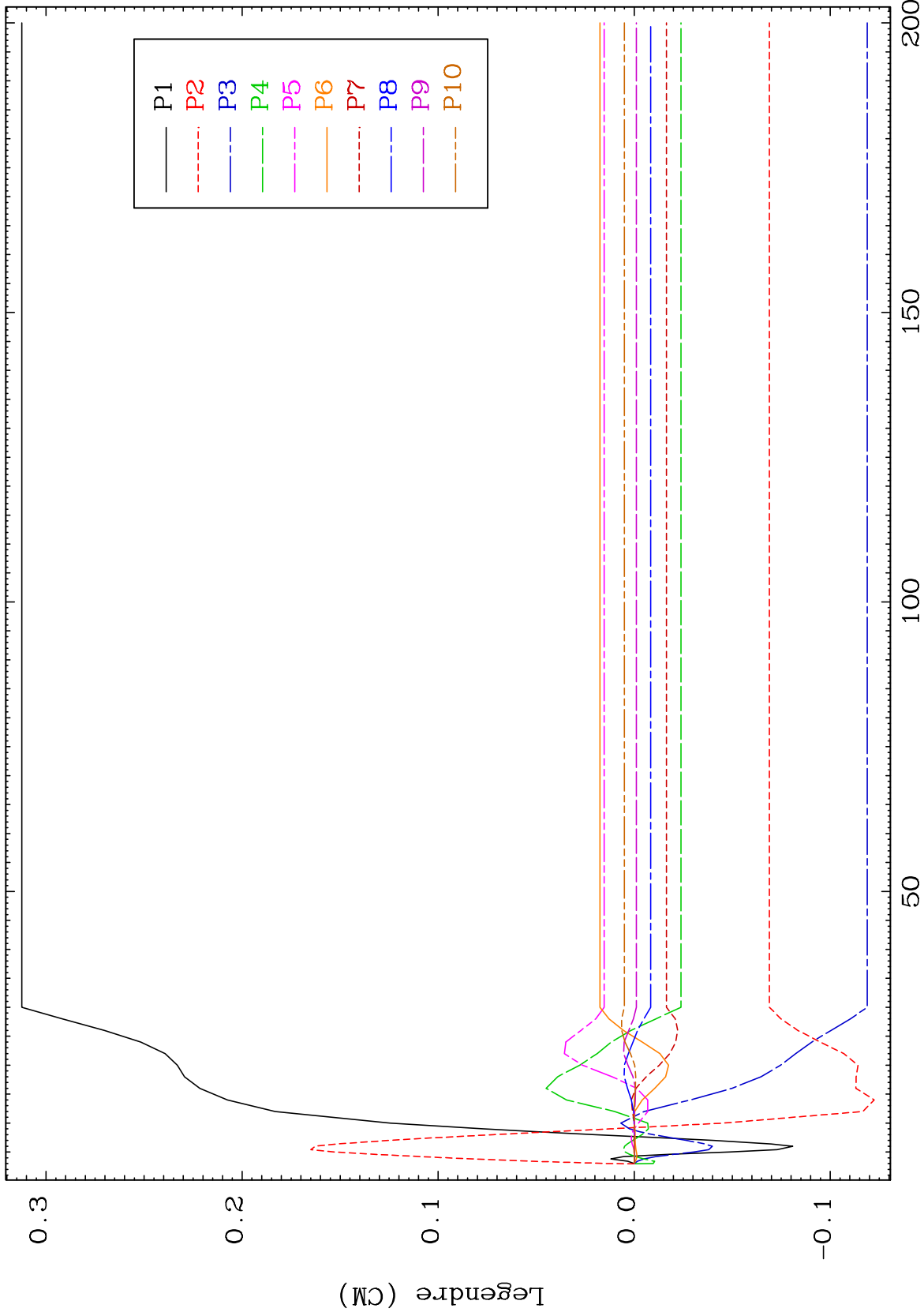
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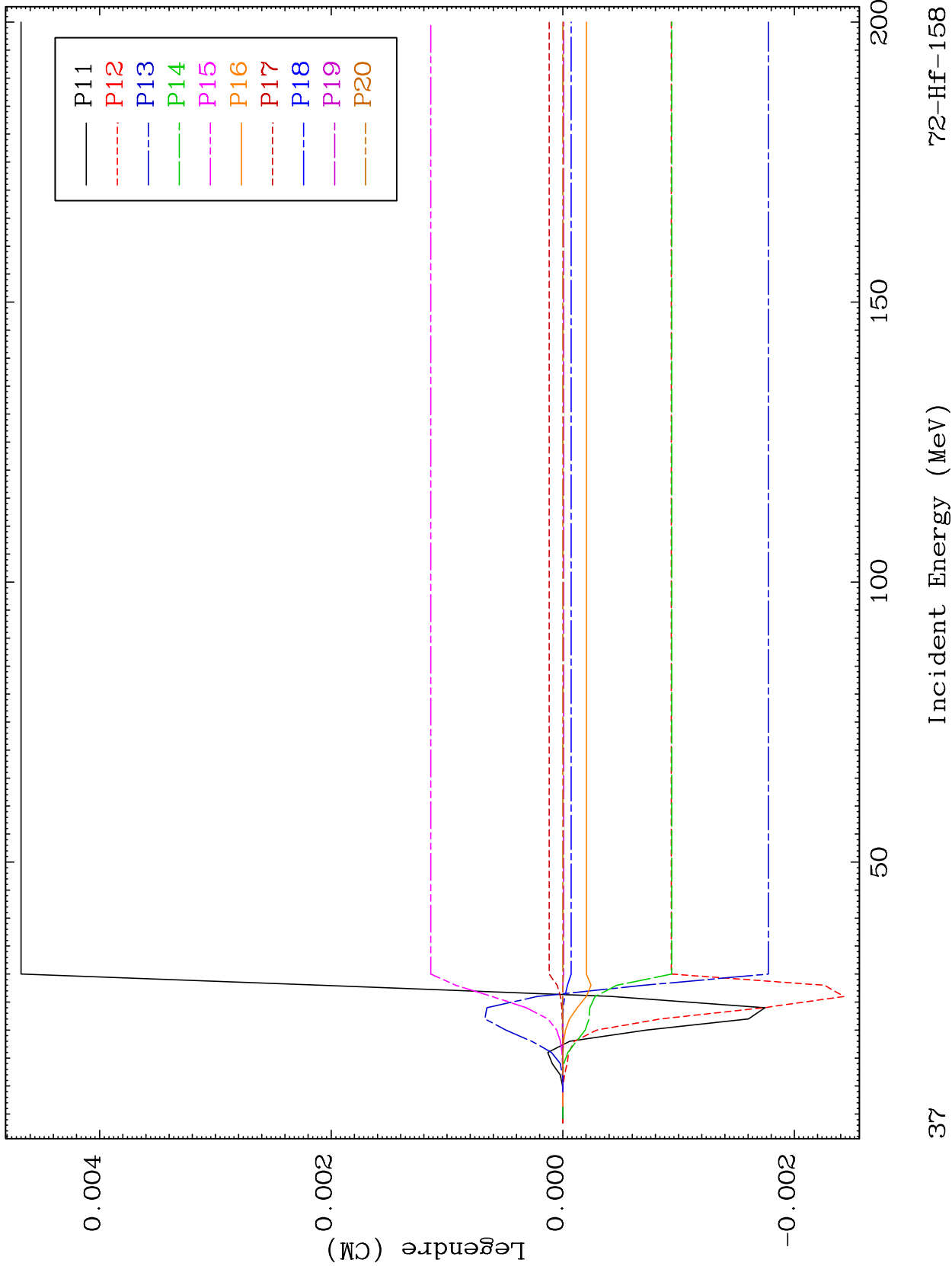


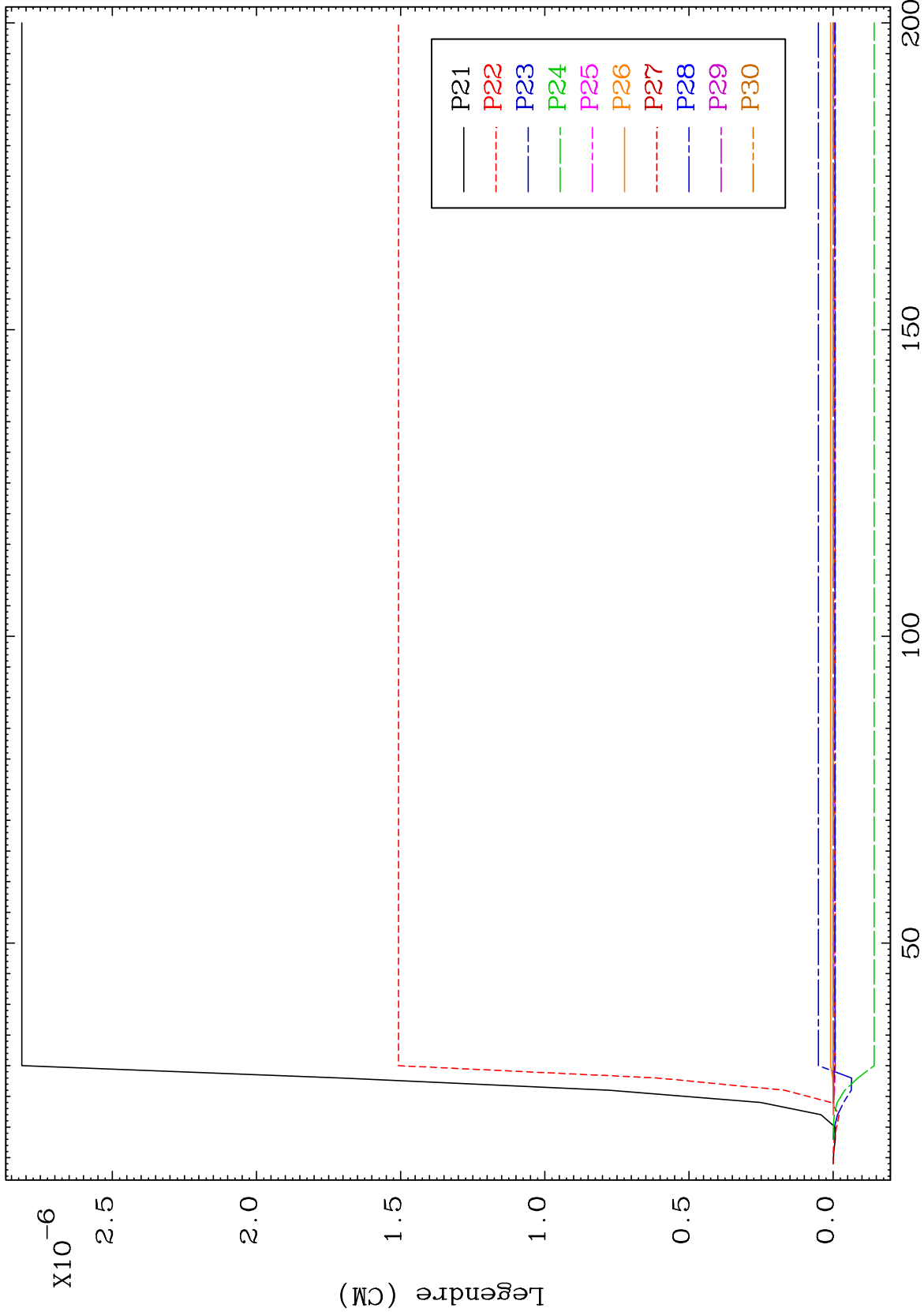
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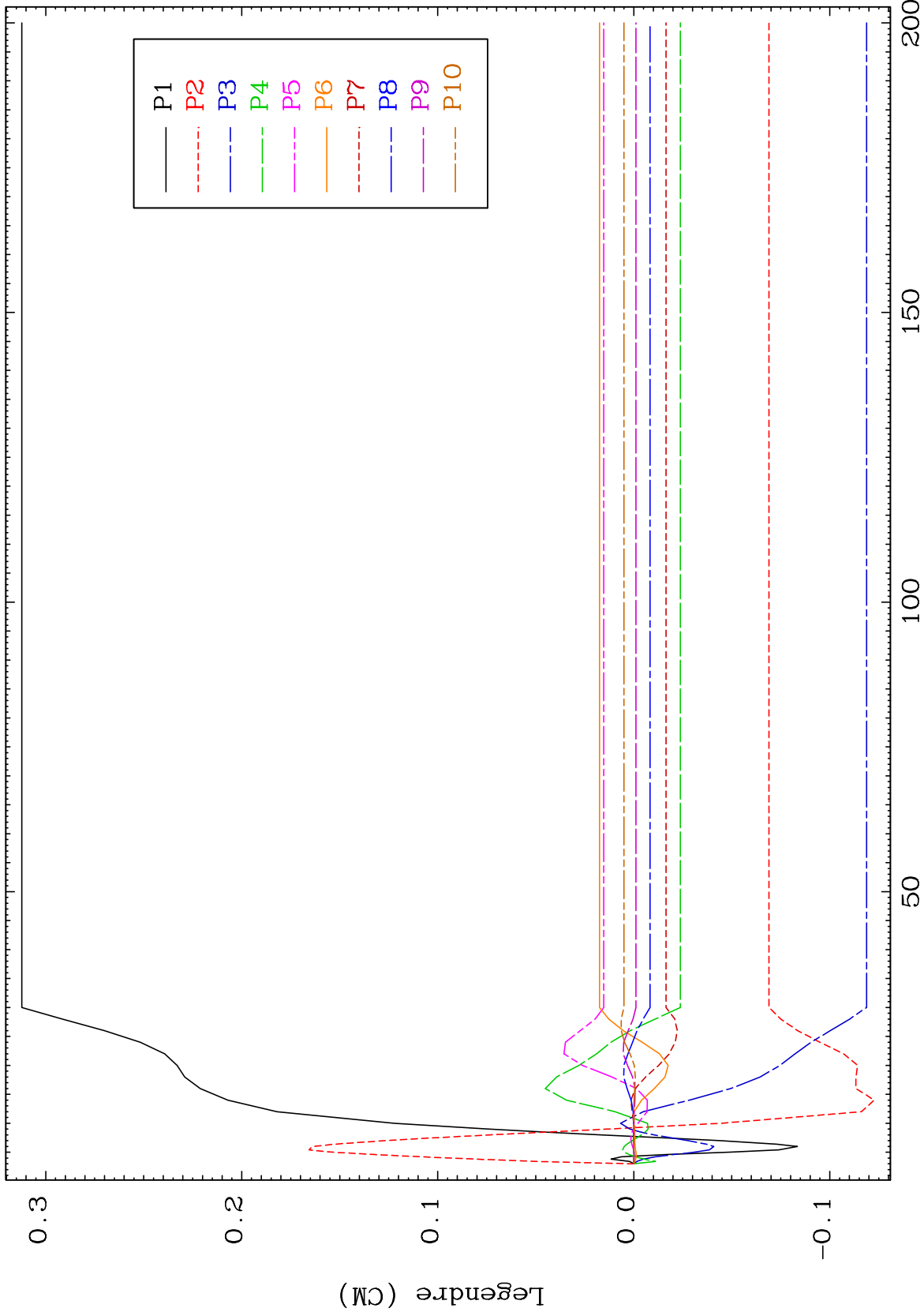
Incident Energy (MeV)

72-Hf-158







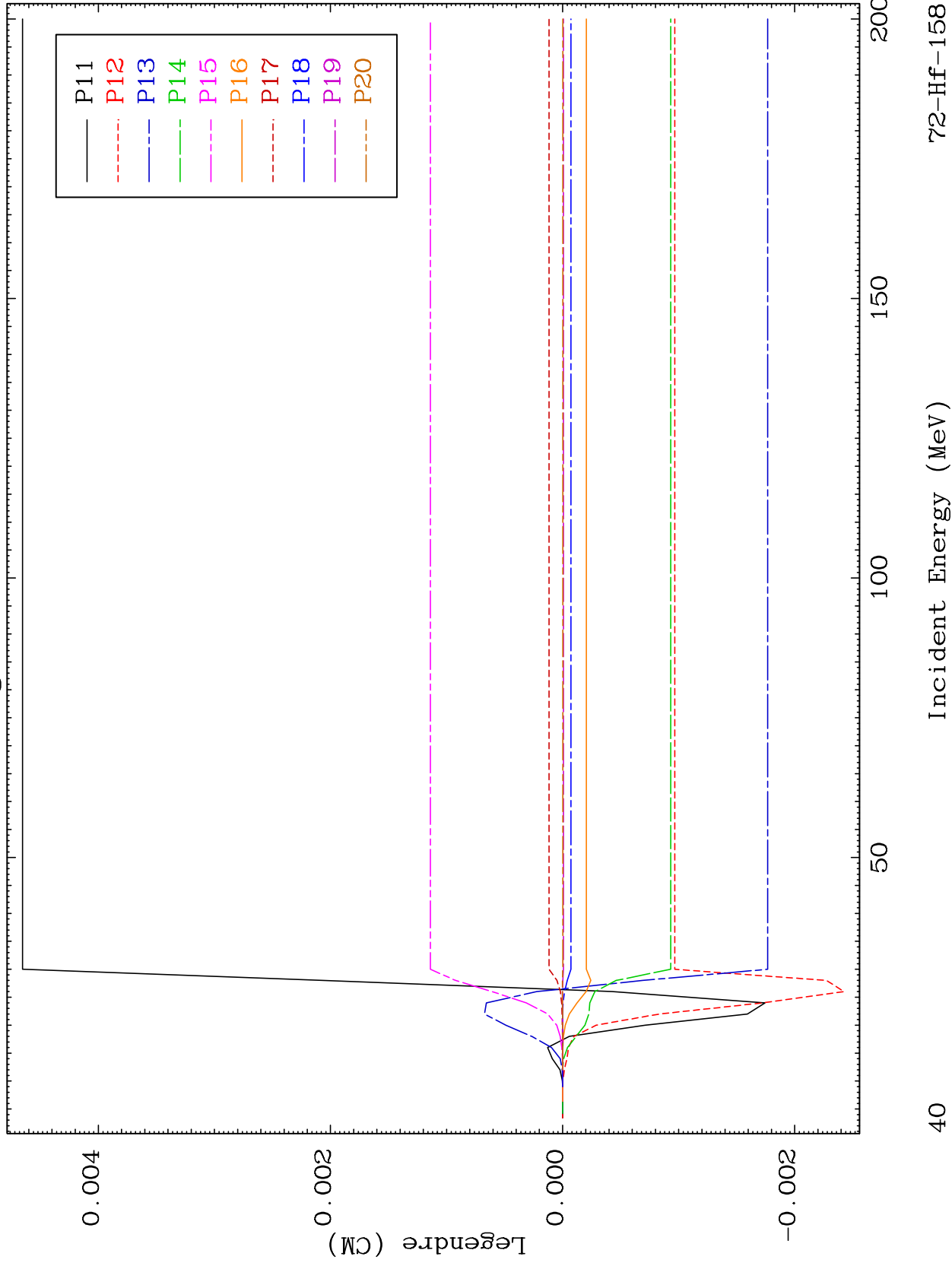




MAT 7177

2.982 MeV (n,n') Level  
Legendre Coefficients

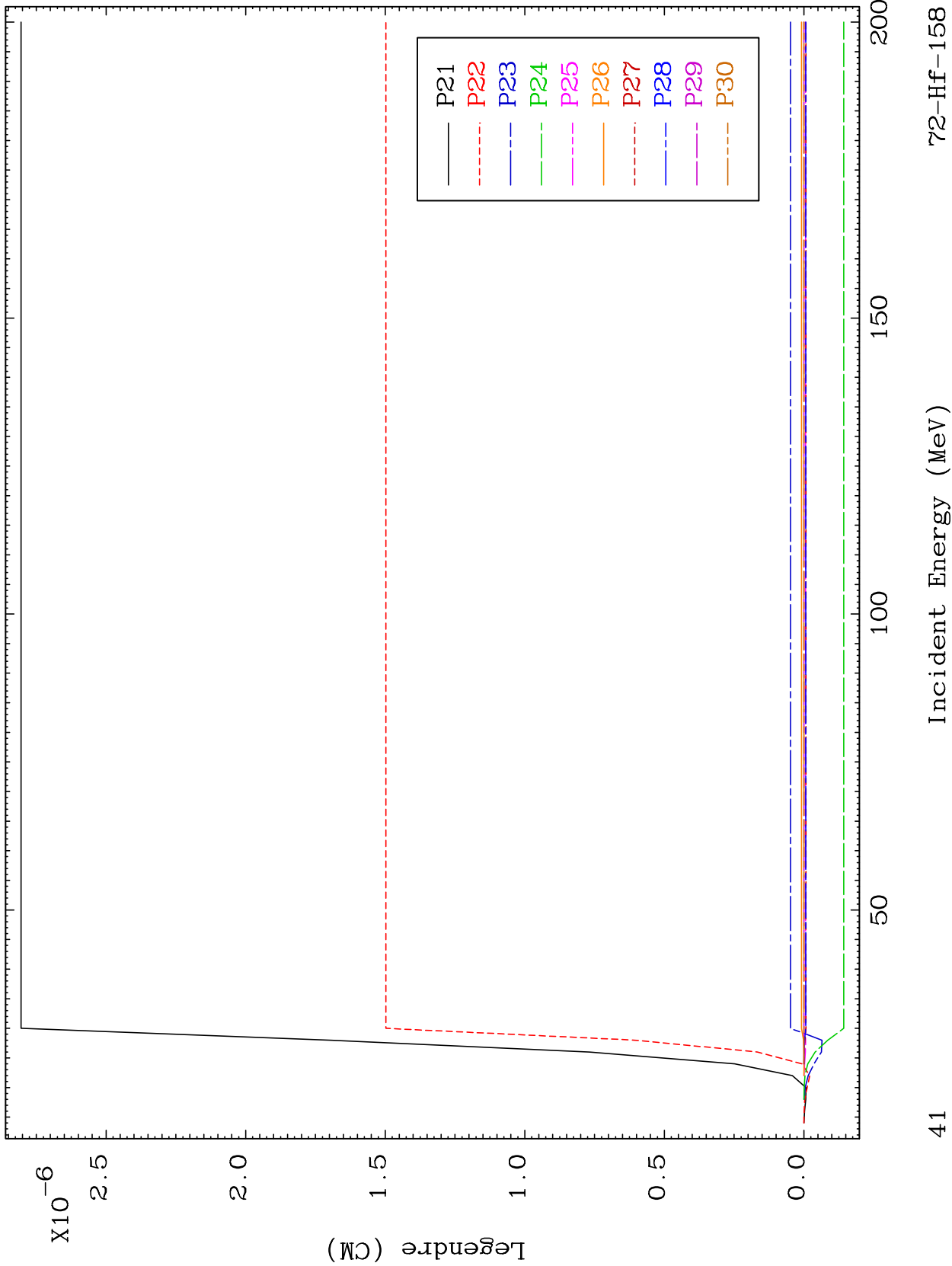
72-Hf-158

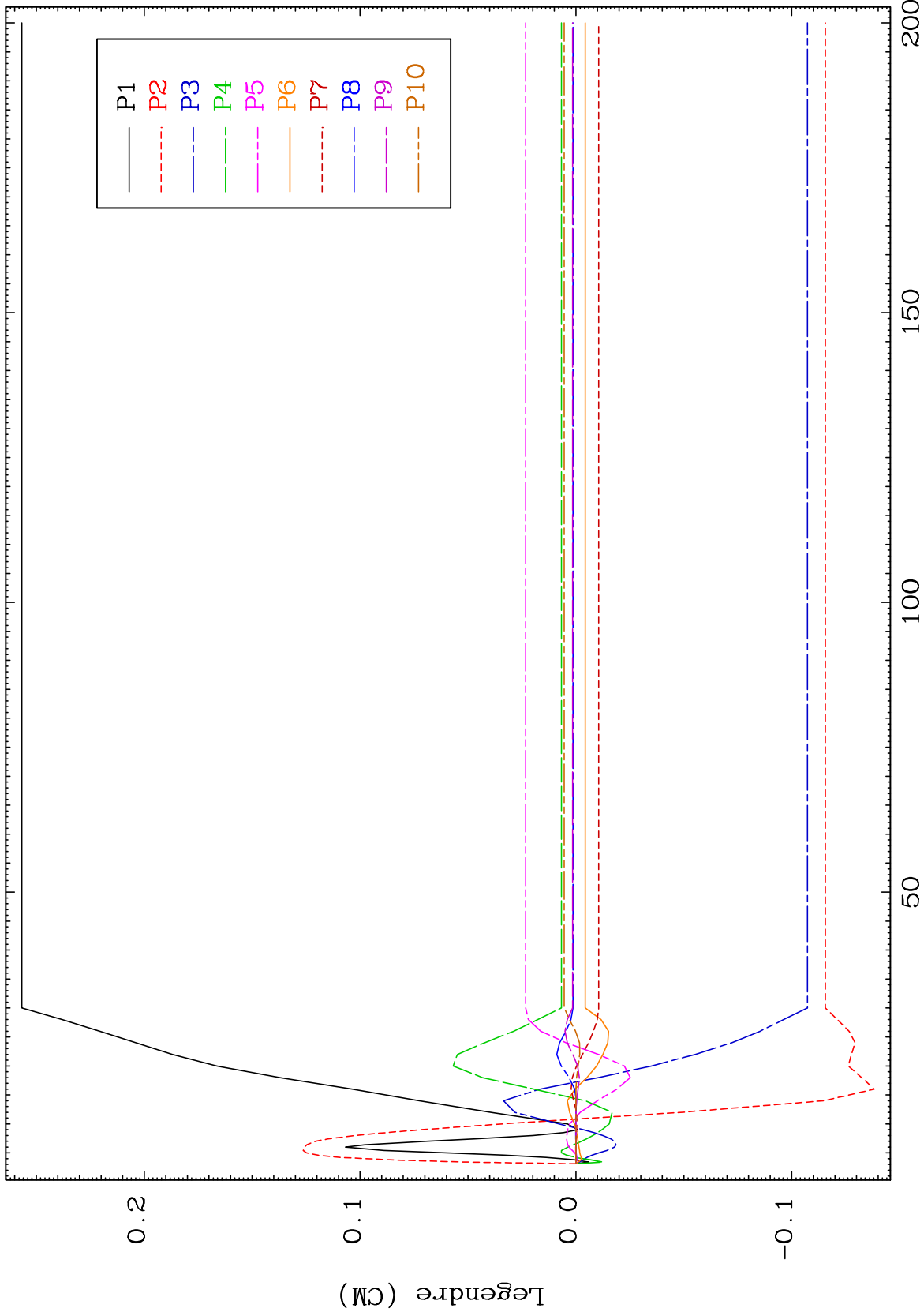


40

Incident Energy (MeV)

72-Hf-158

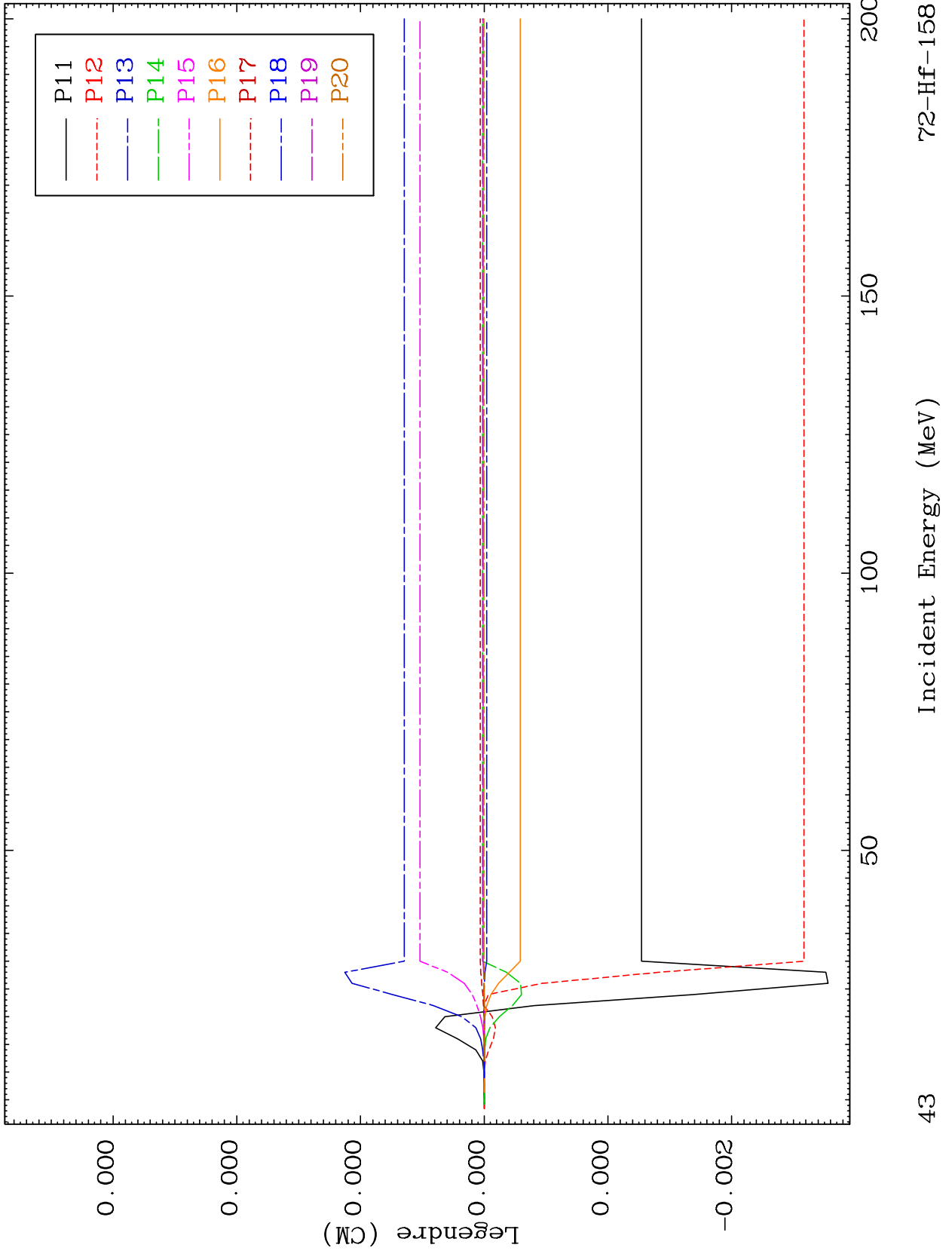


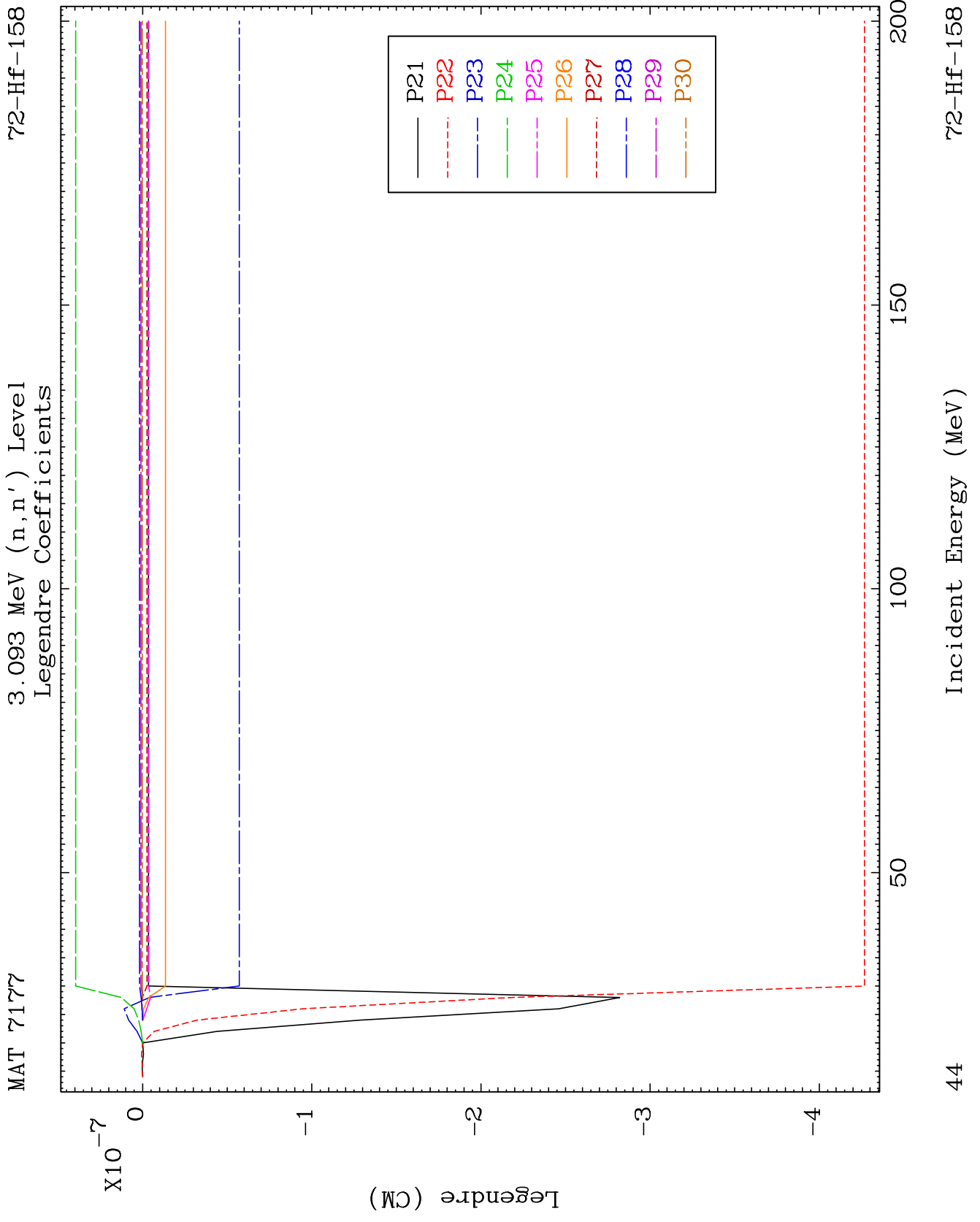


MAT 7177

3.093 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158

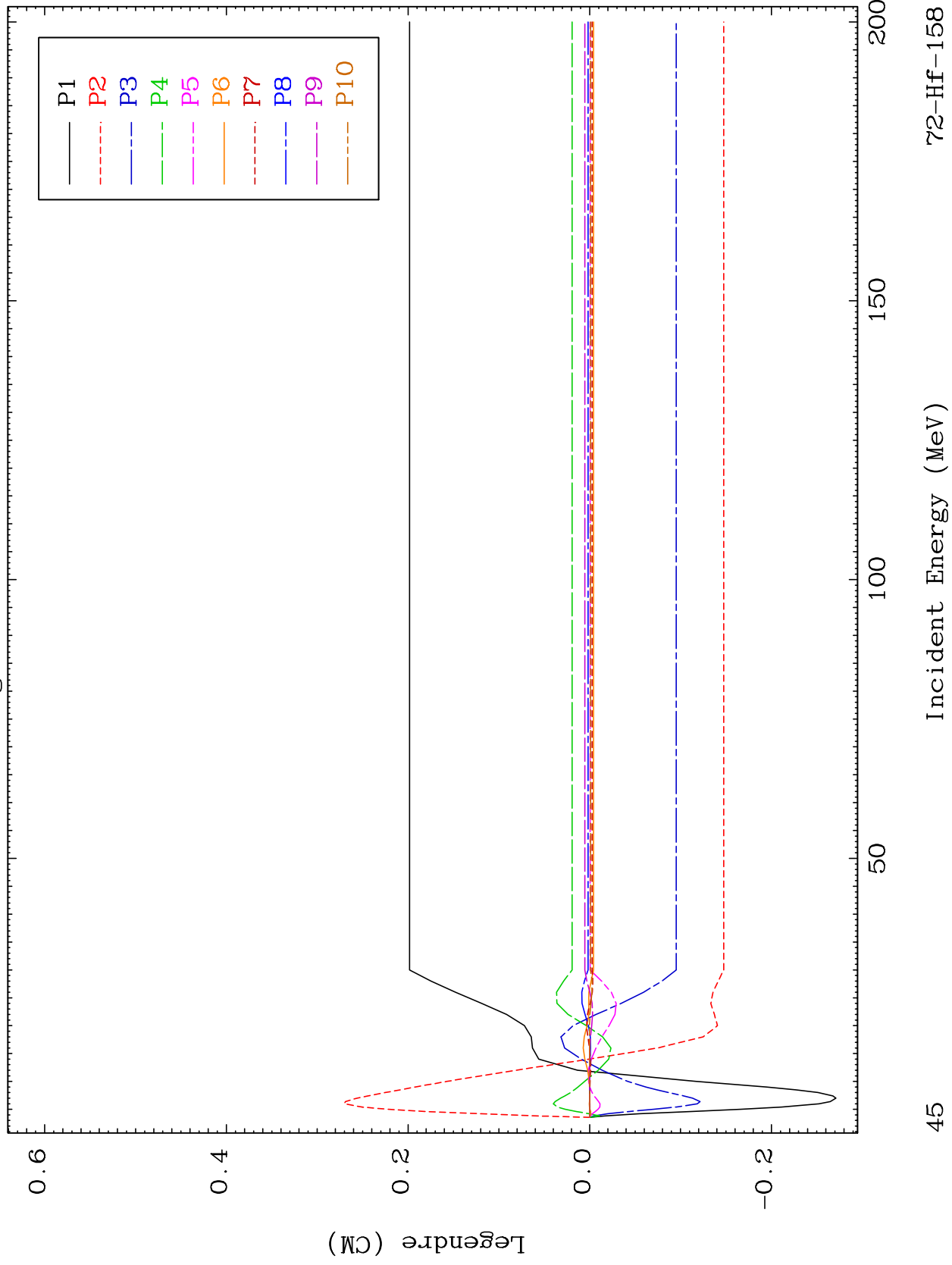




MAT 7177

3.520 MeV (n,n') Level  
Legendre Coefficients

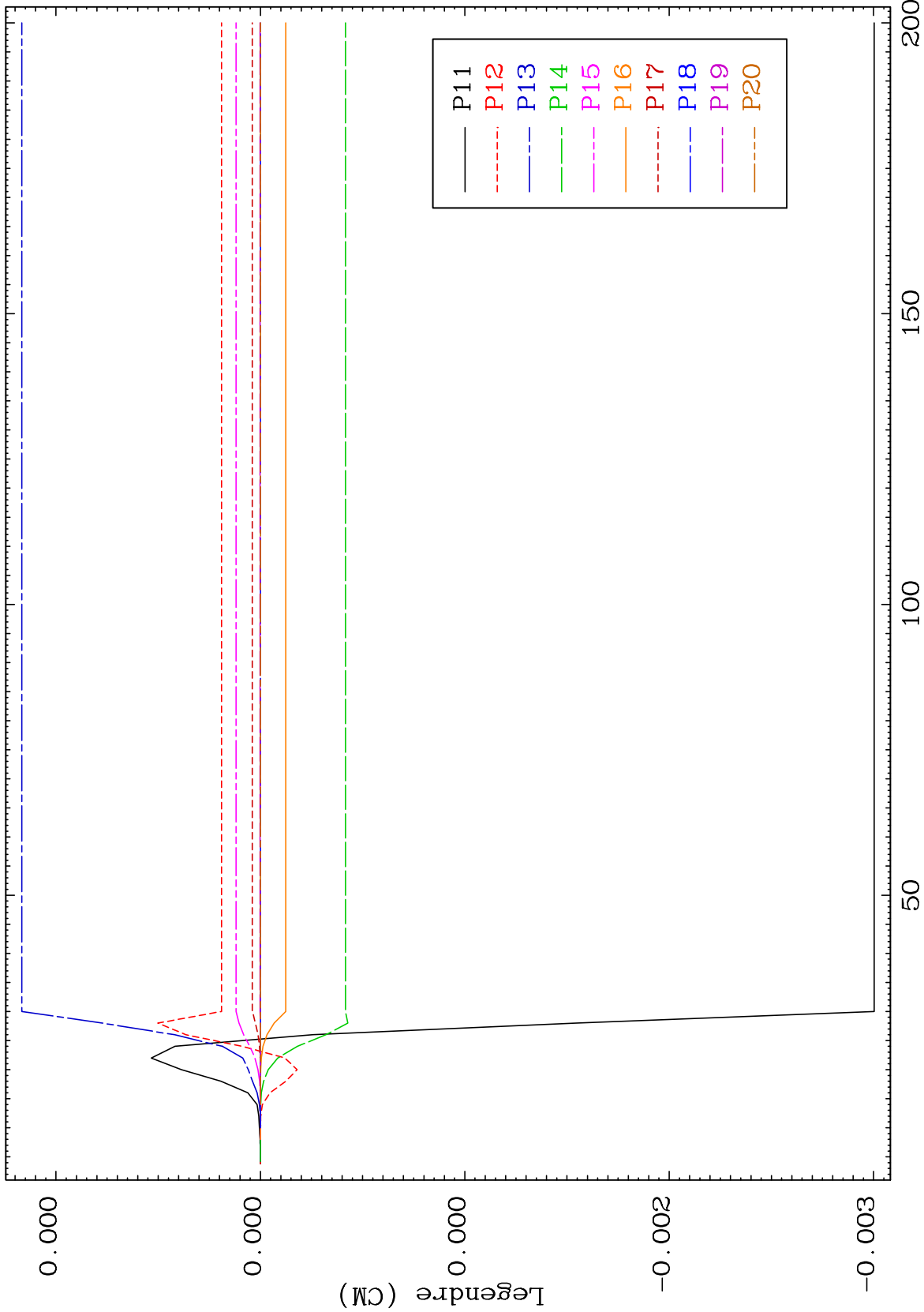
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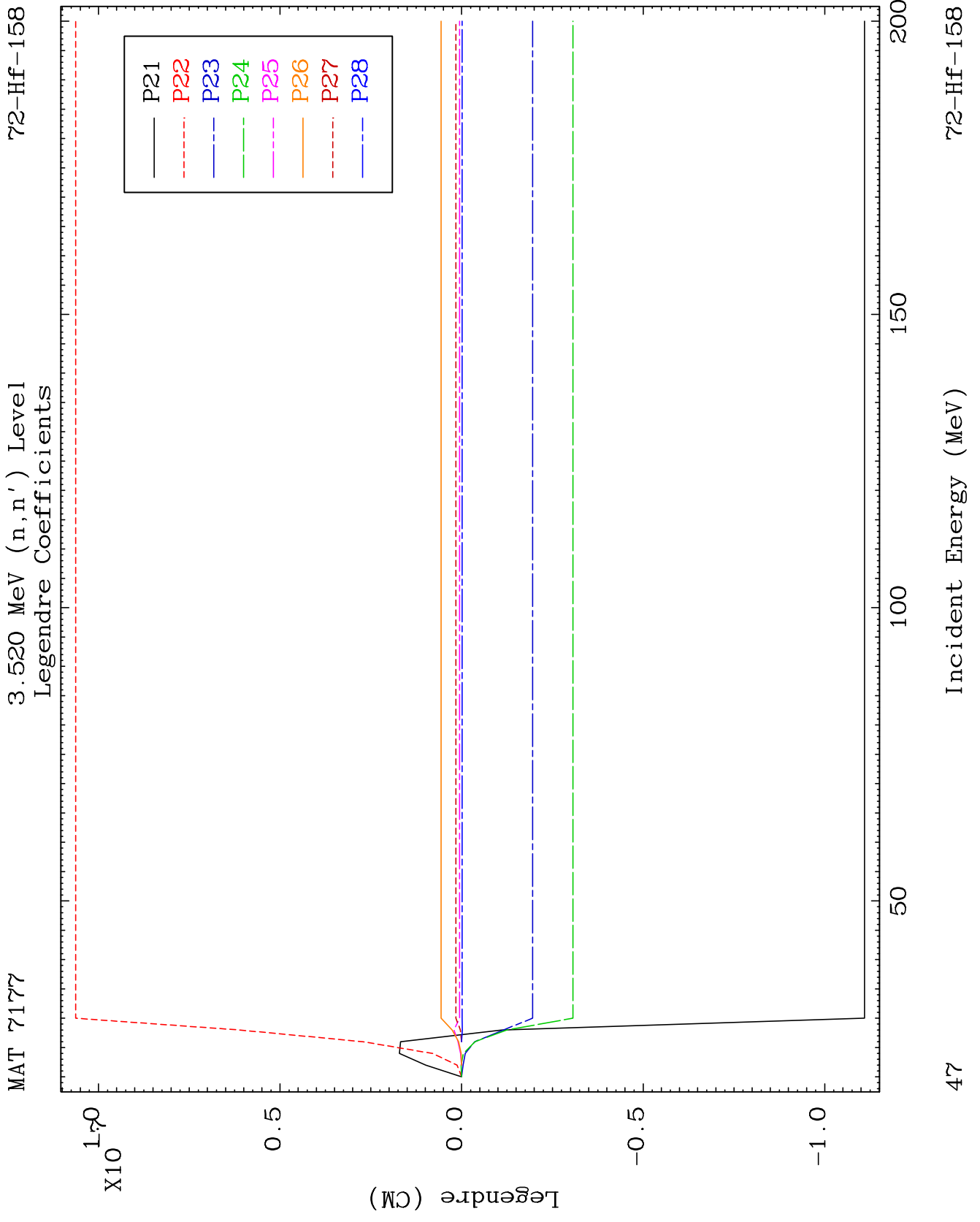


72-Hf-158

Incident Energy (MeV)

45



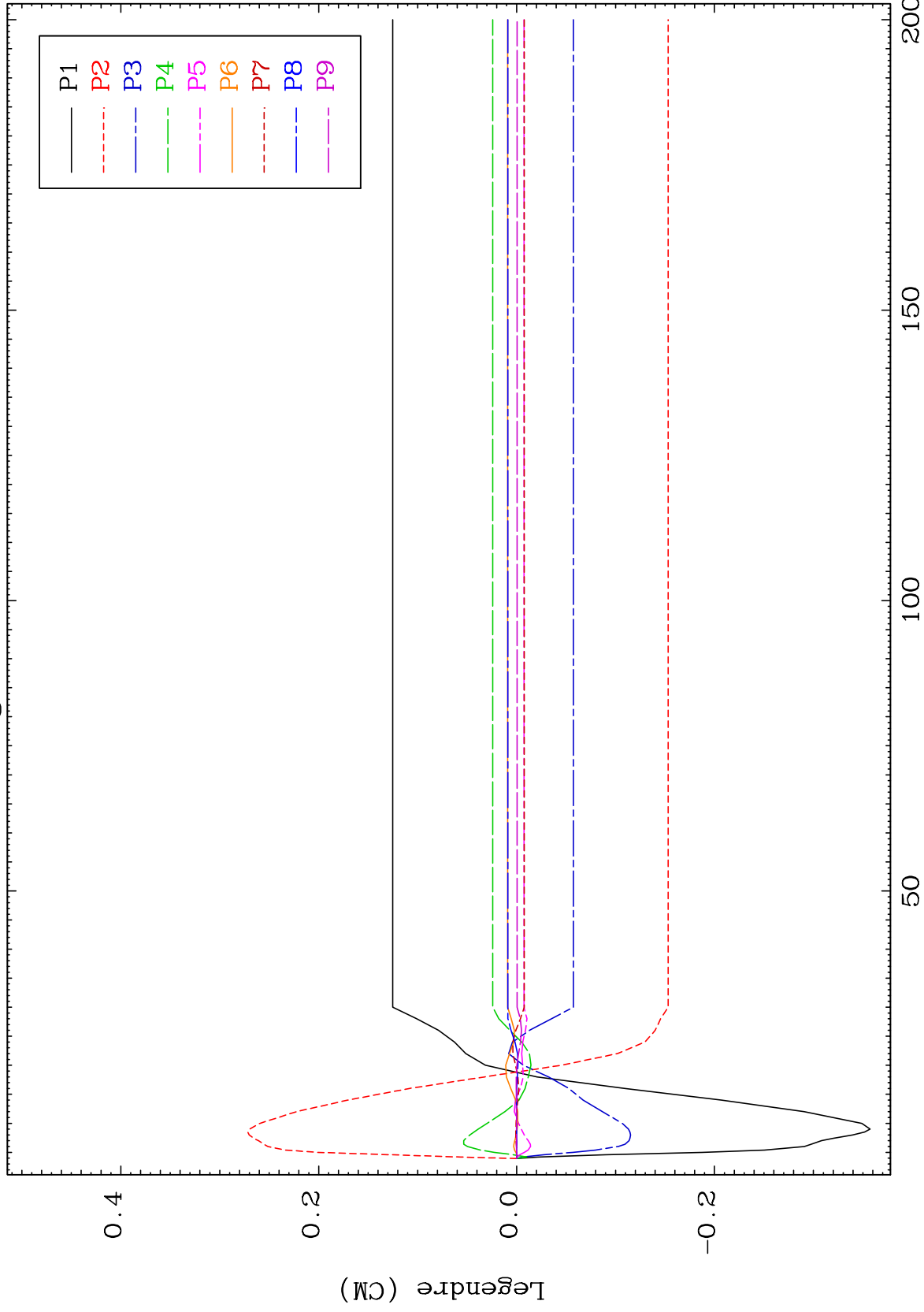




MAT 7177

3.904 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158



48

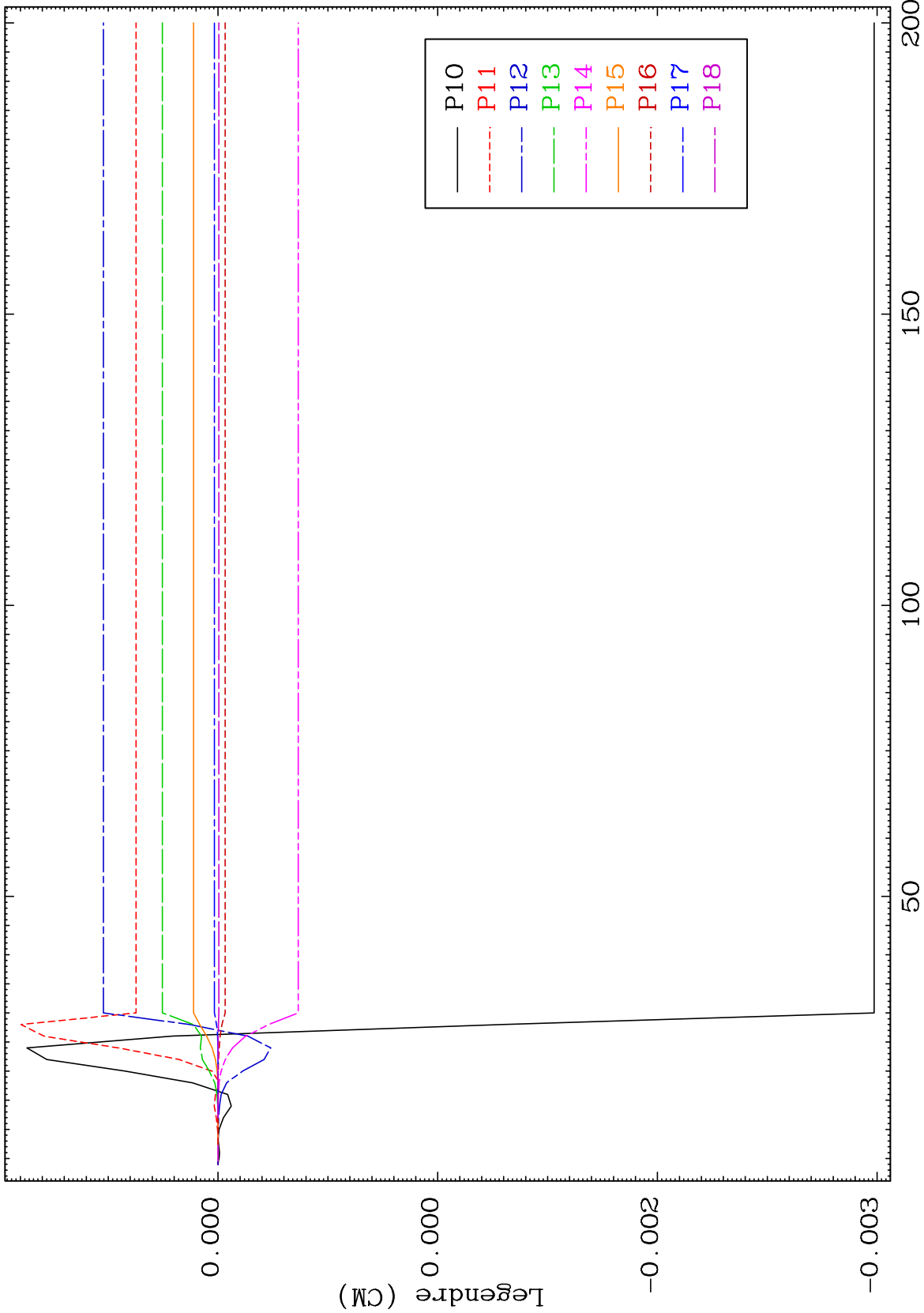
Incident Energy (MeV)

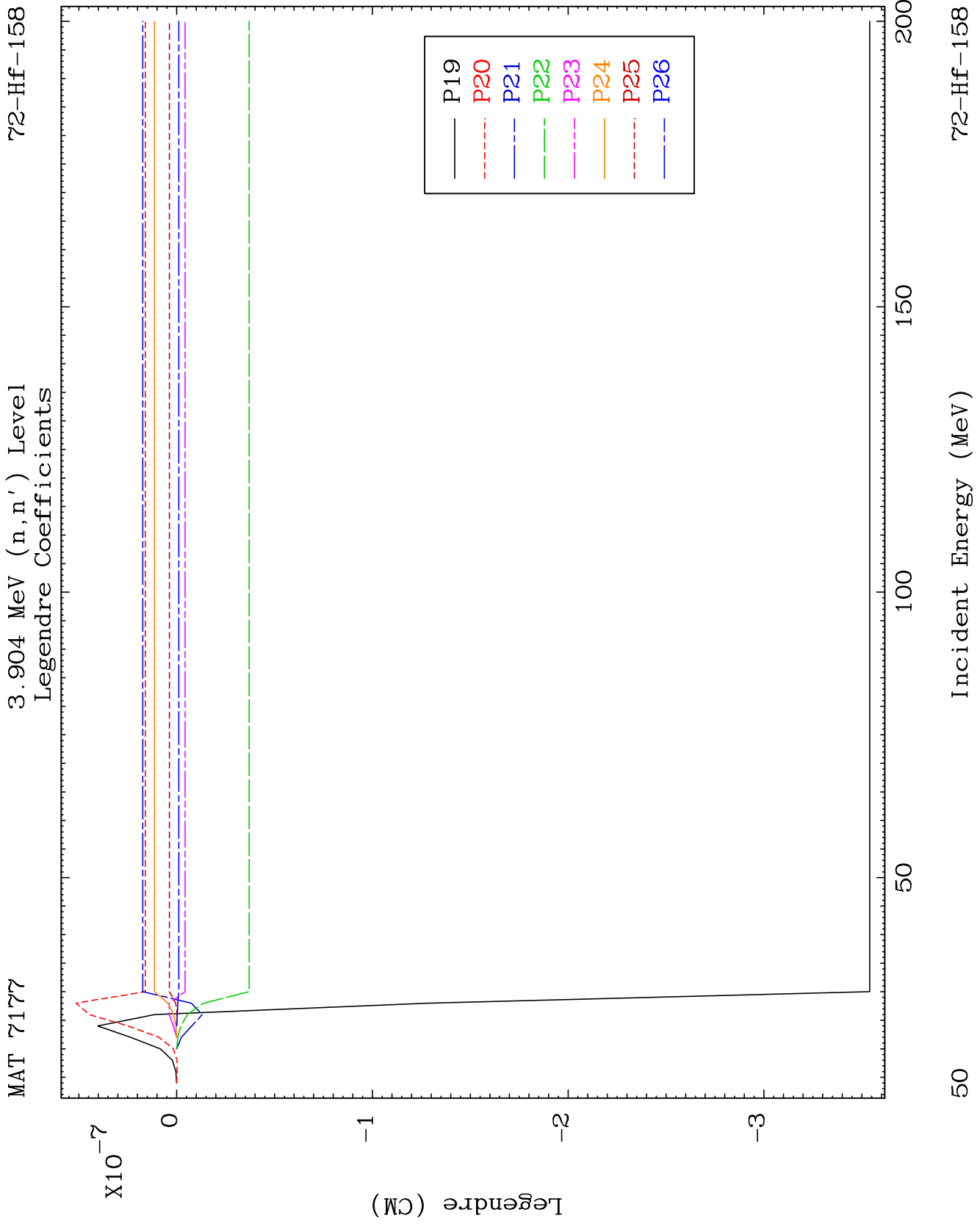
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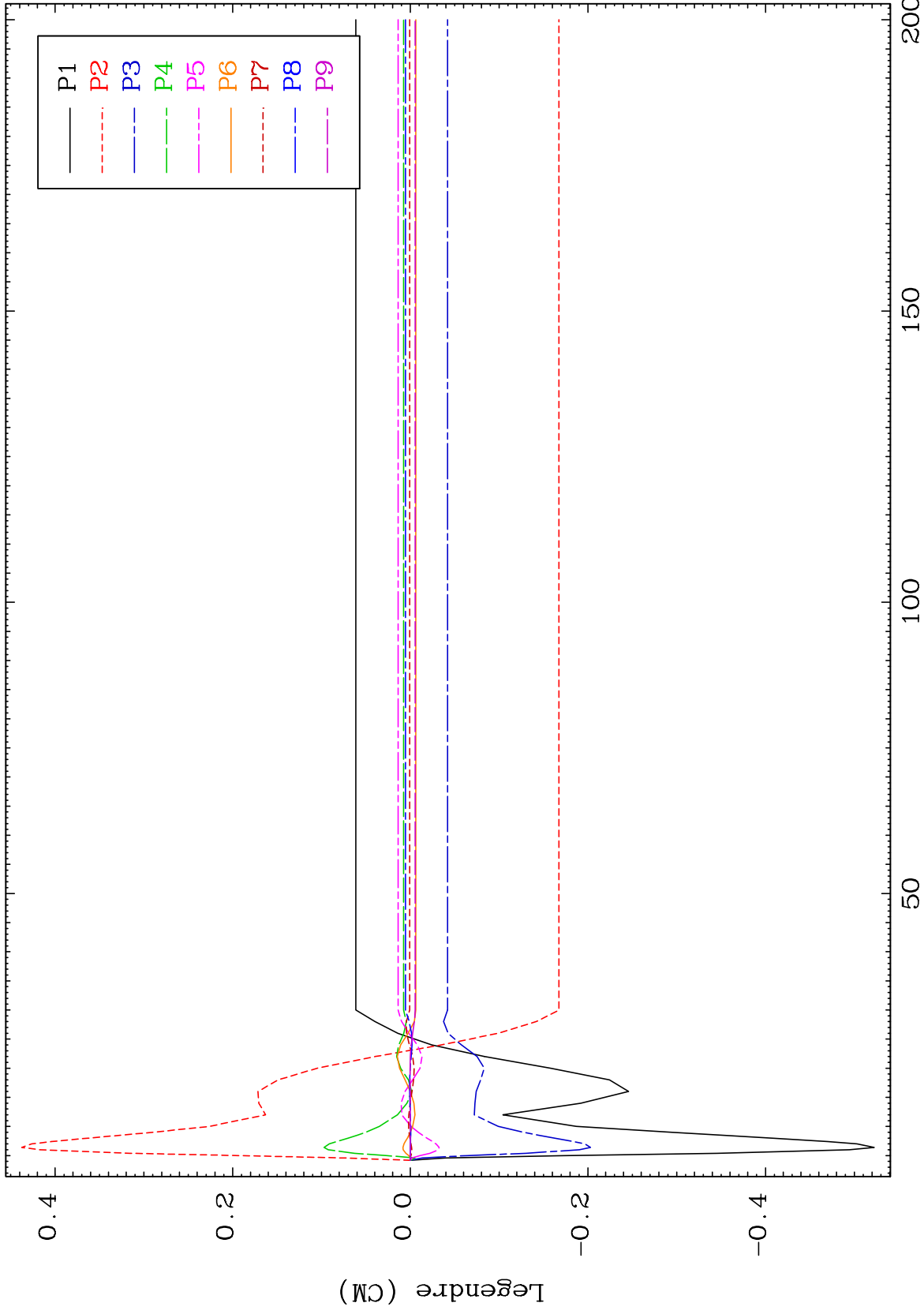
MAT 7177

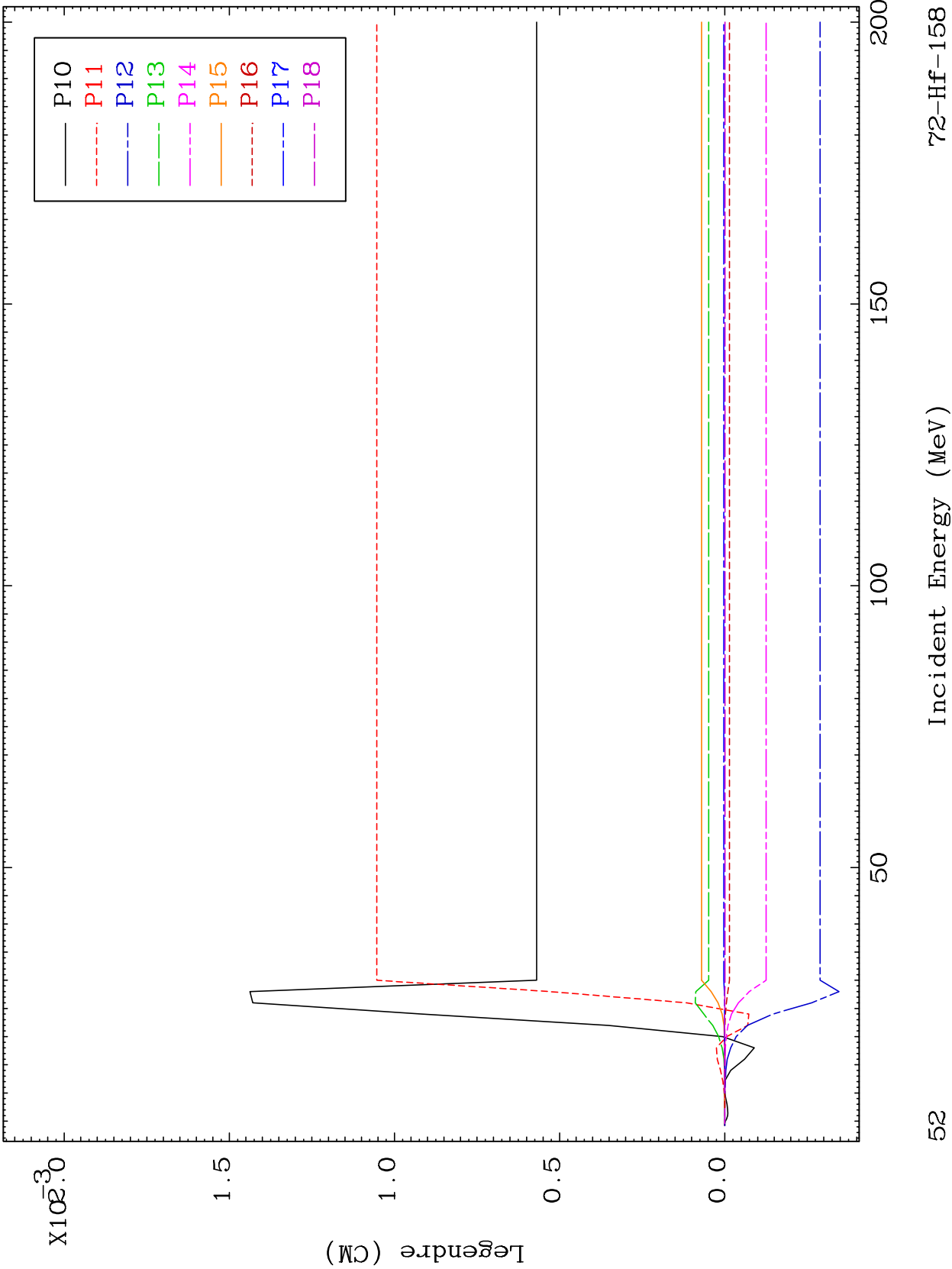
3.904 MeV (n,n') Level  
Legendre Coefficients

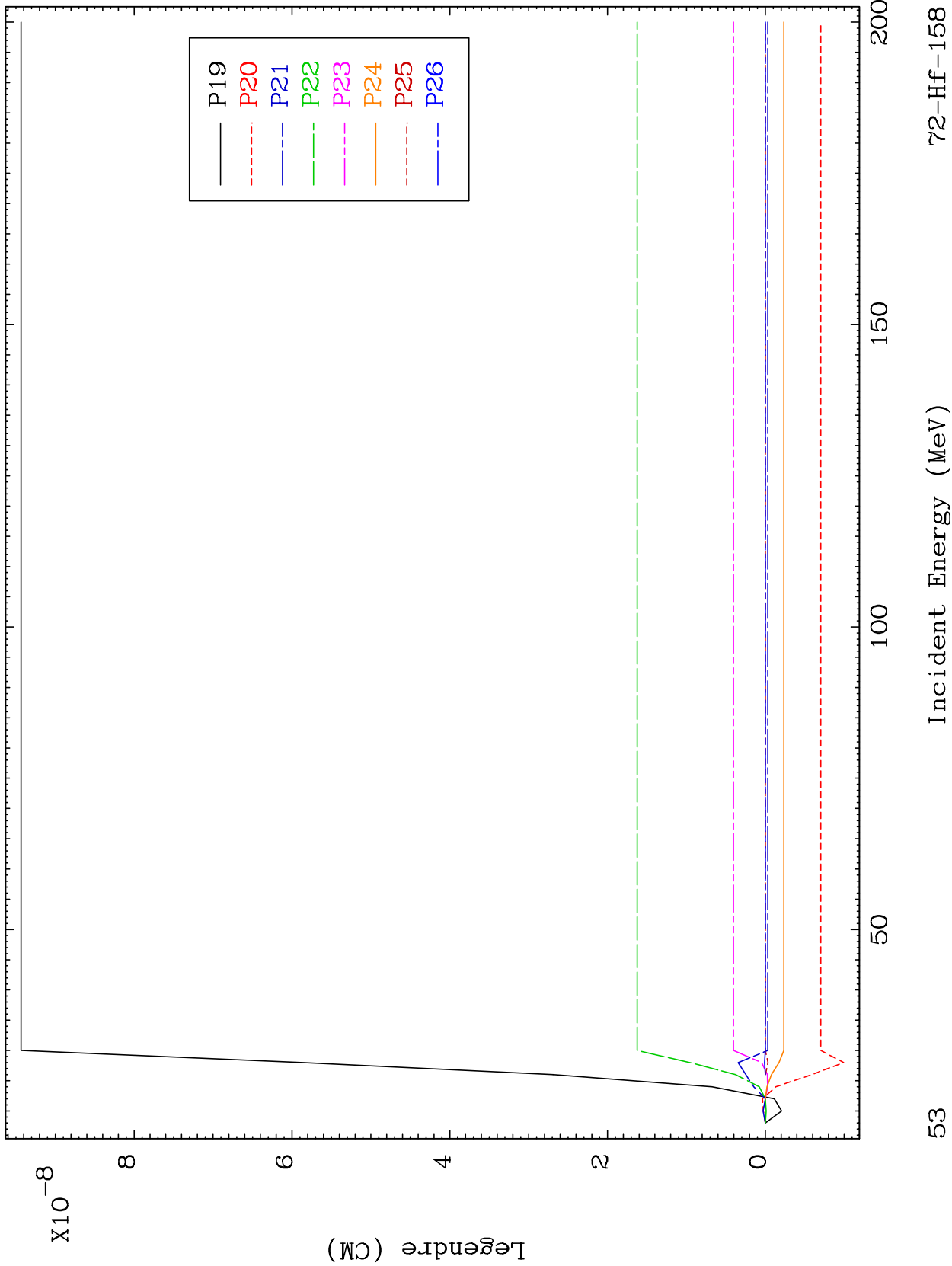
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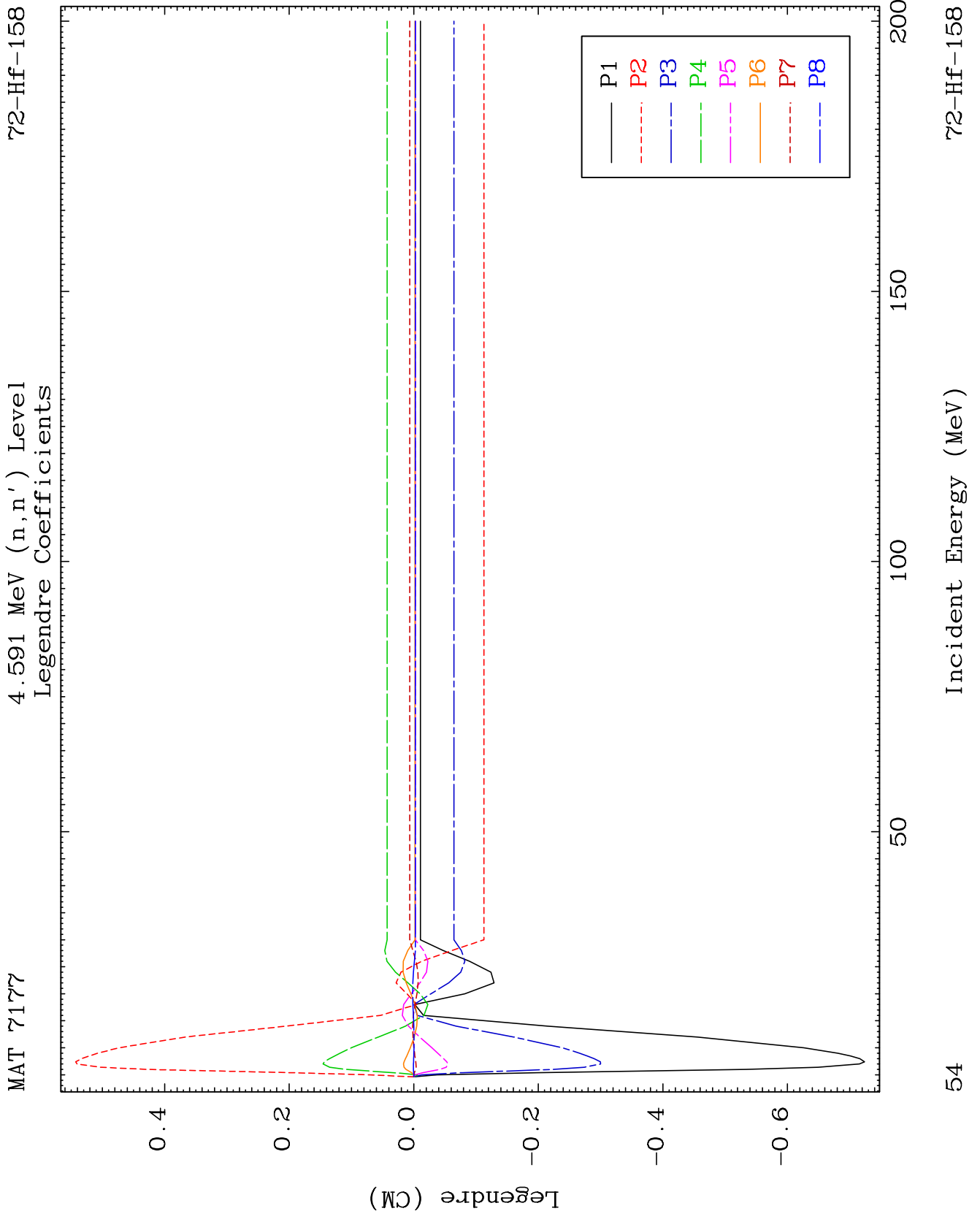








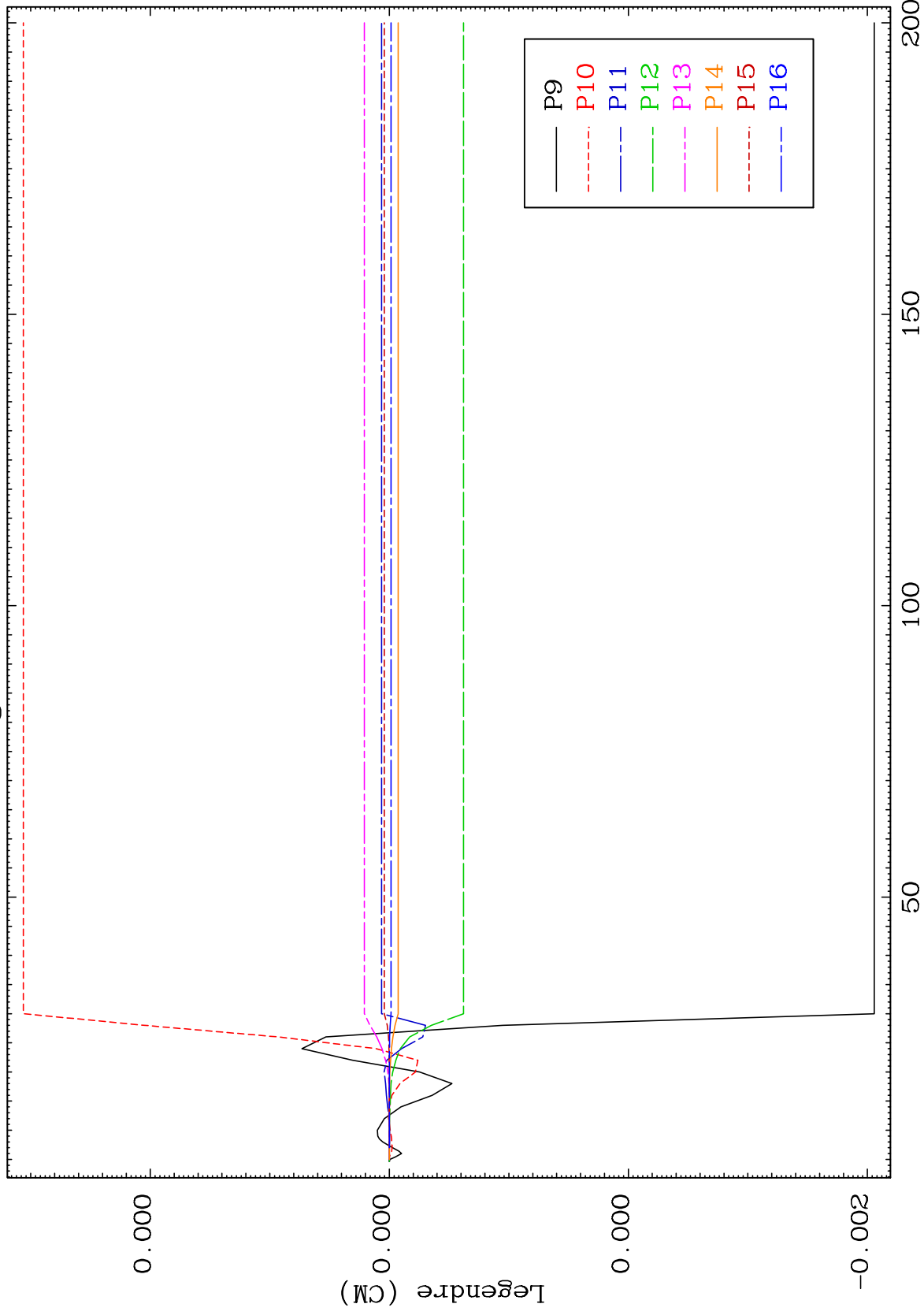




MAT 7177

4.591 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158



55

Incident Energy (MeV)

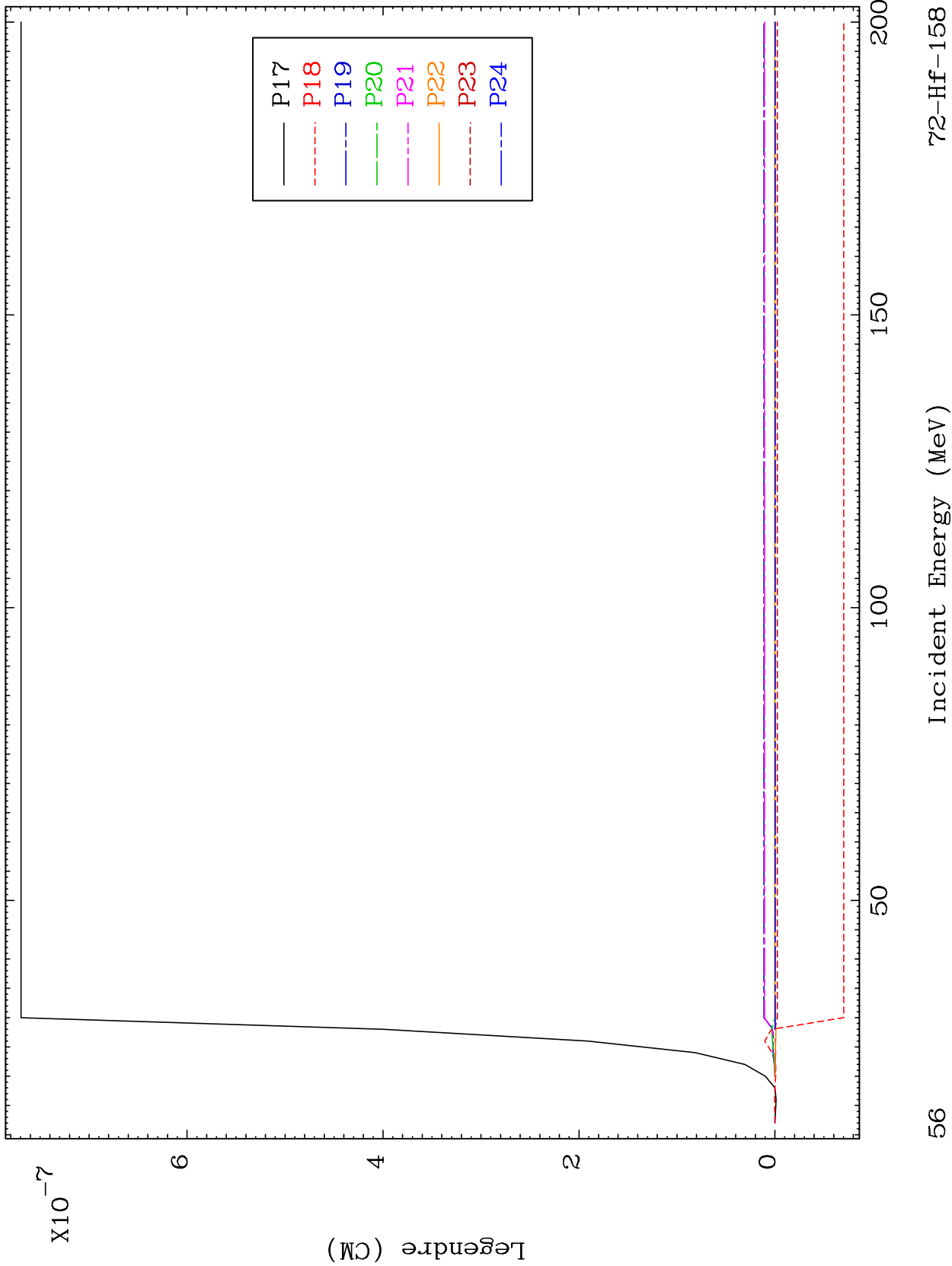
72-Hf-158



MAT 7177

4.591 MeV (n, n') Level  
Legendre Coefficients

72-Hf-158

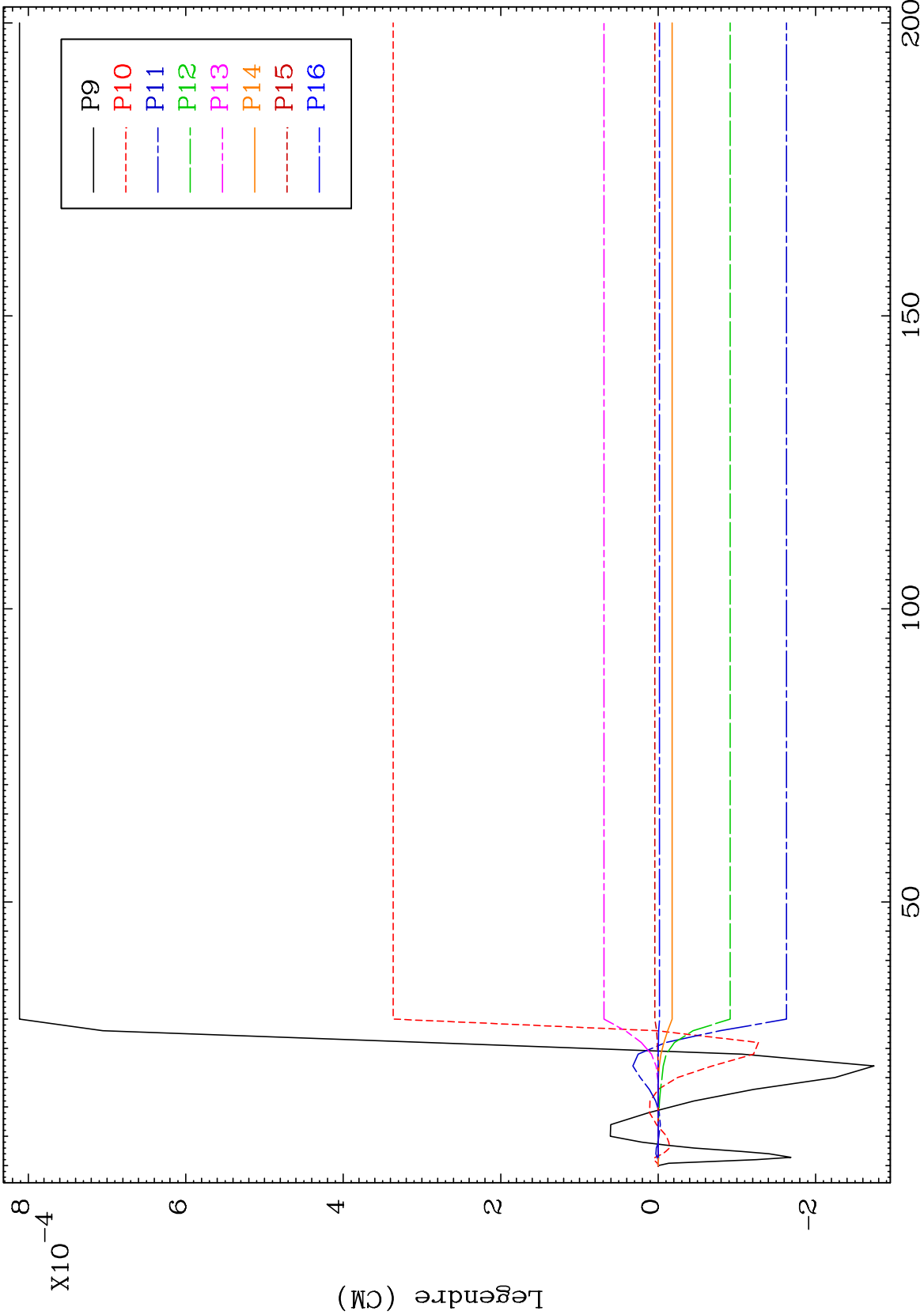


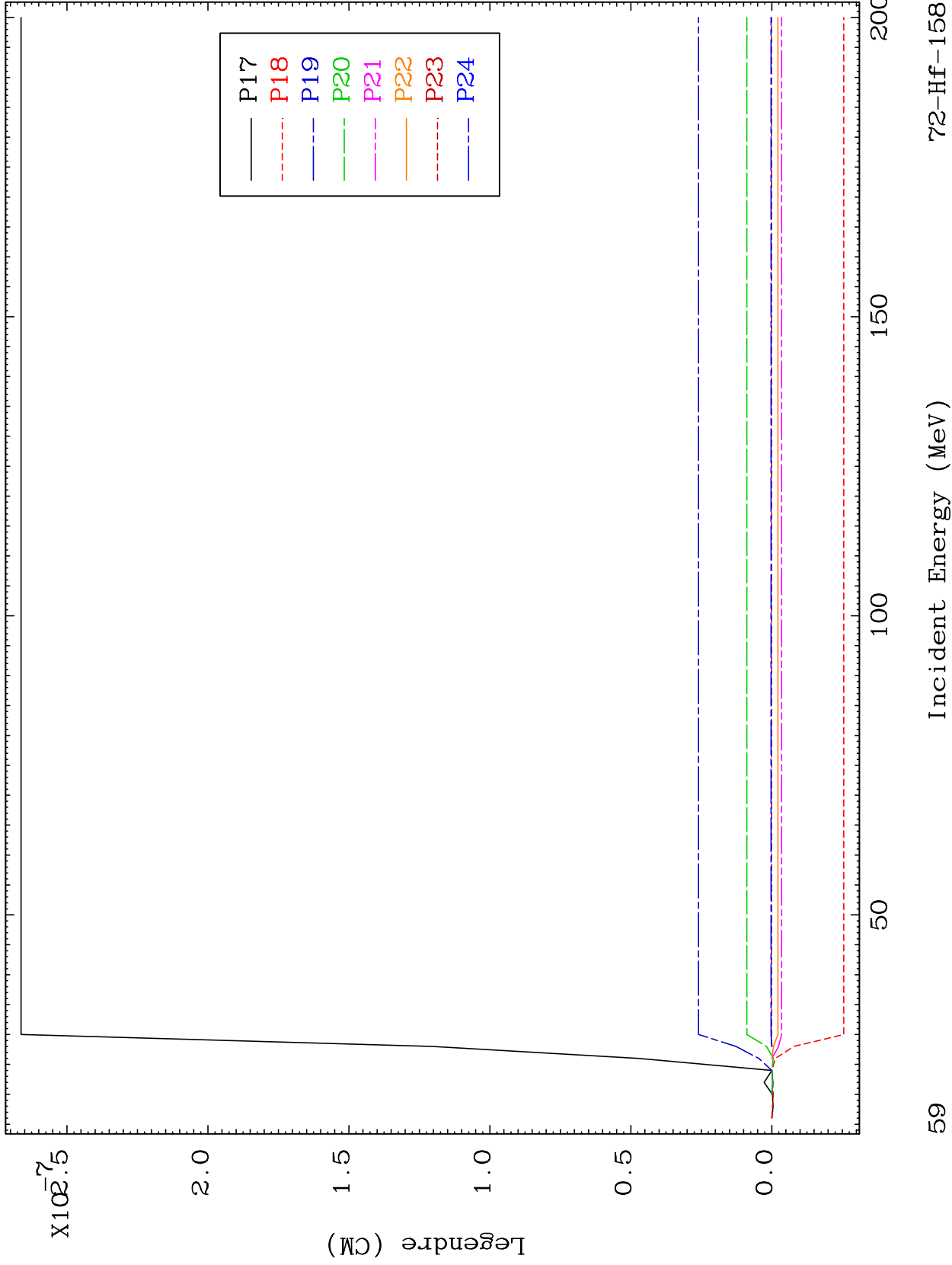
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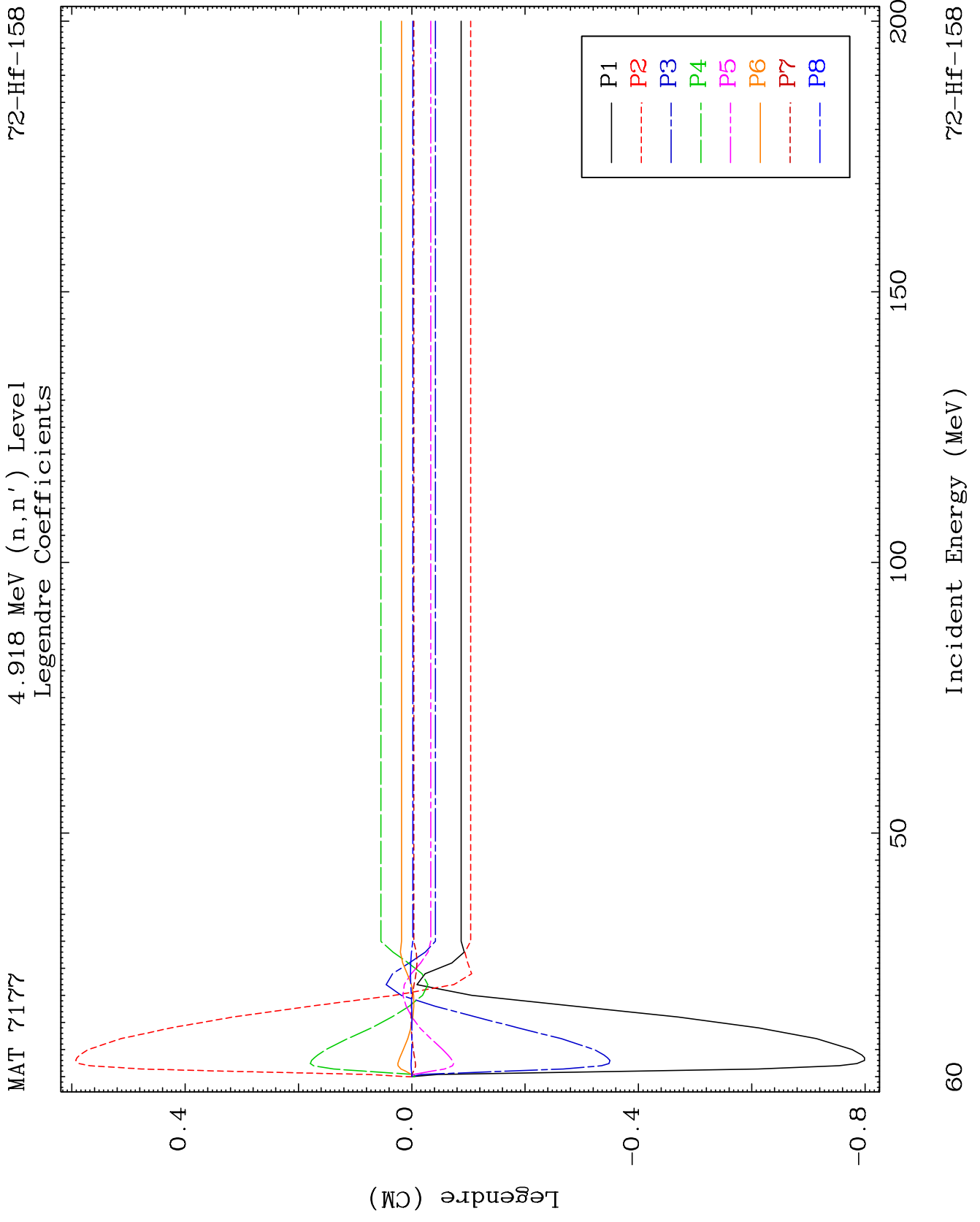
Incident Energy (MeV)

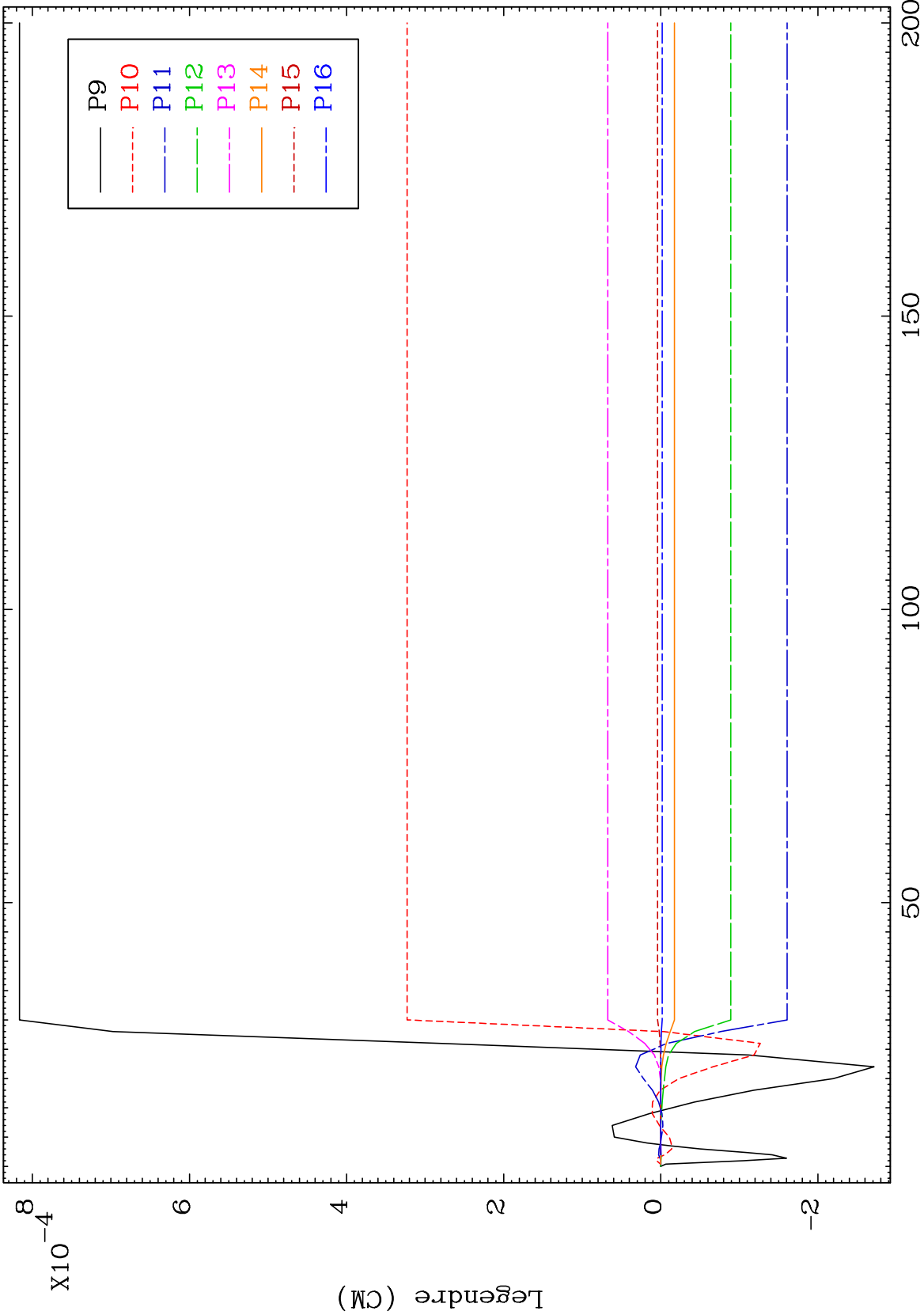
72-Hf-158







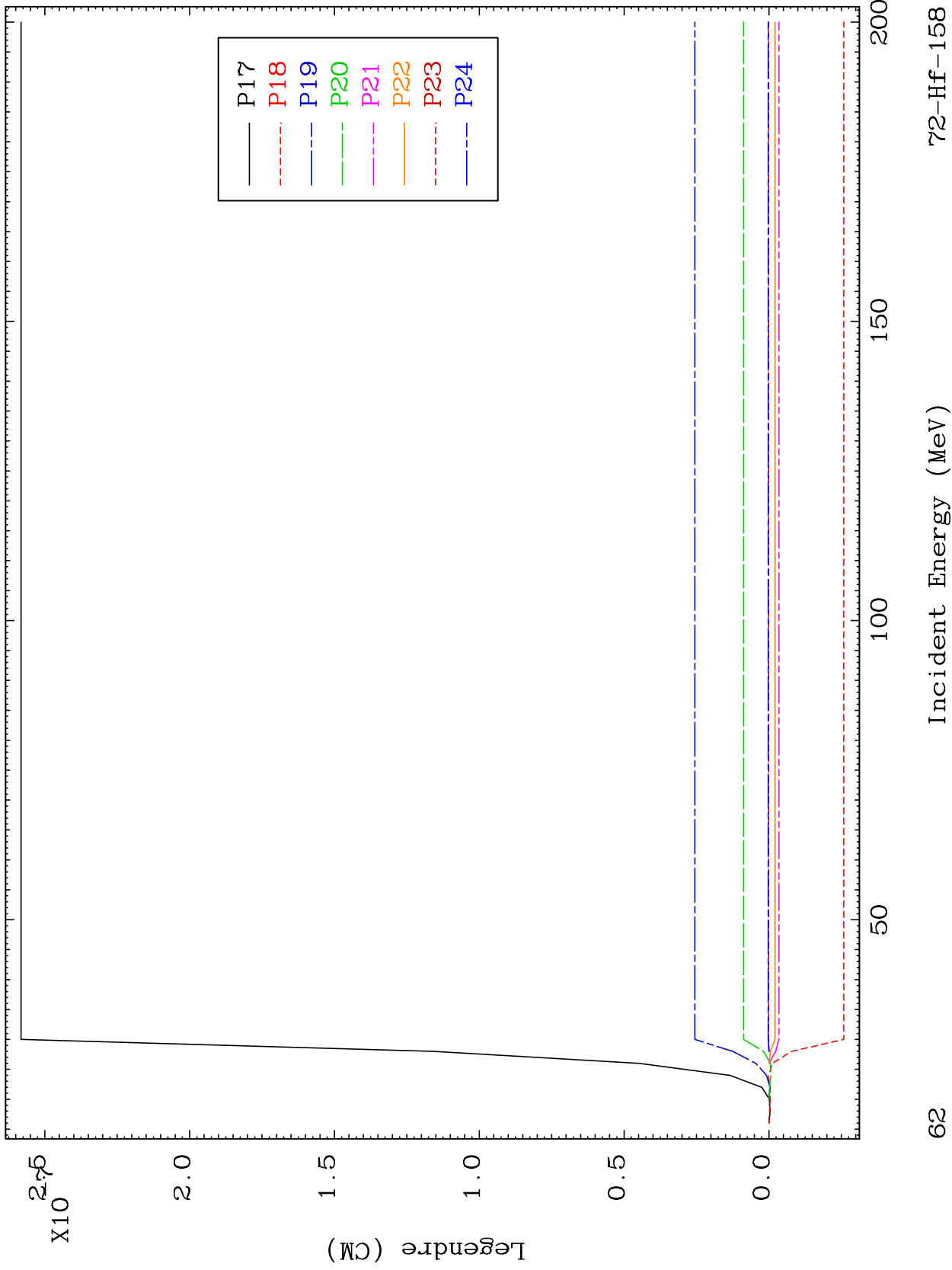




MAT 7177

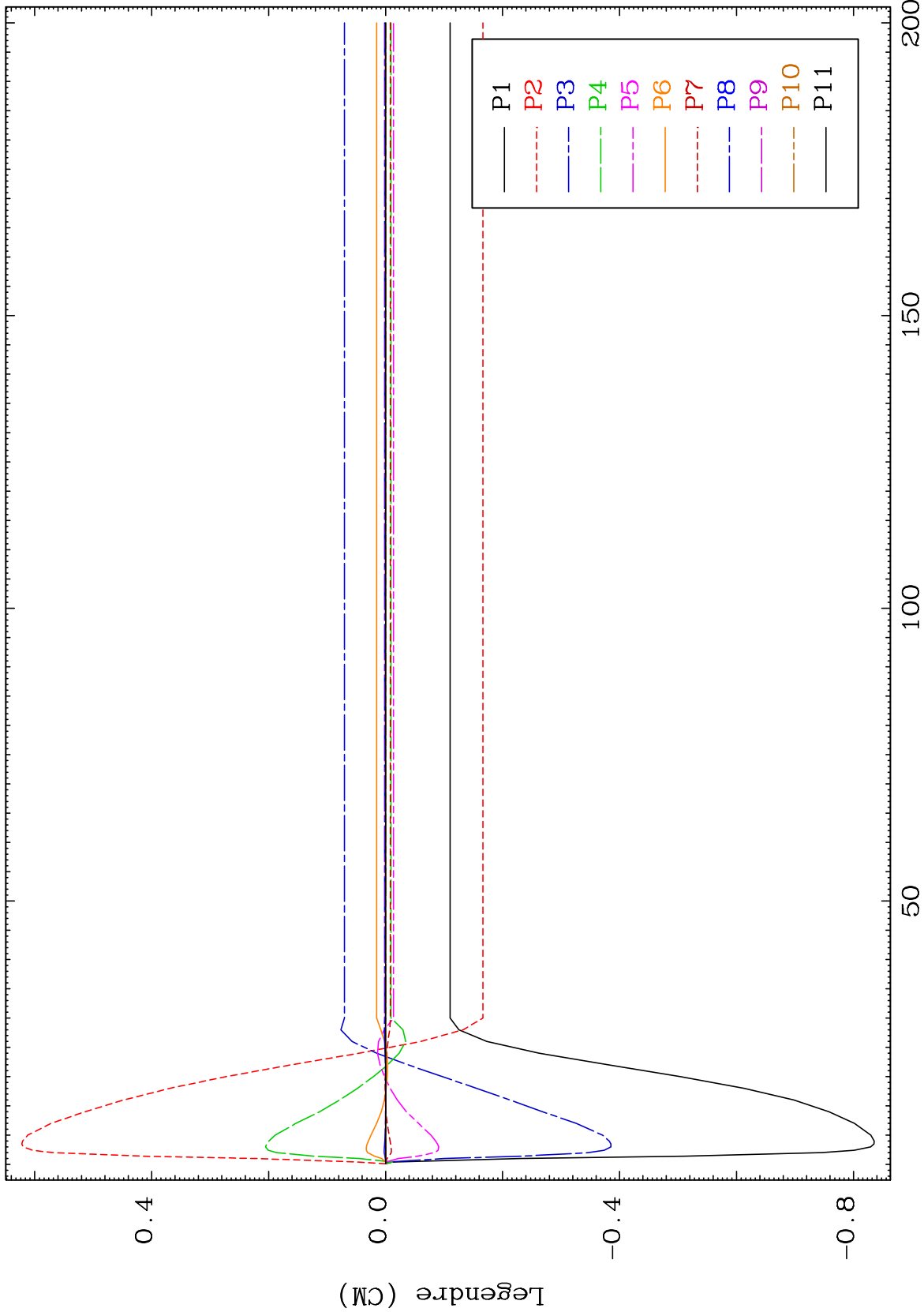
4.918 MeV (n, n') Level  
Legendre Coefficients

72-Hf-158



62

72-Hf-158

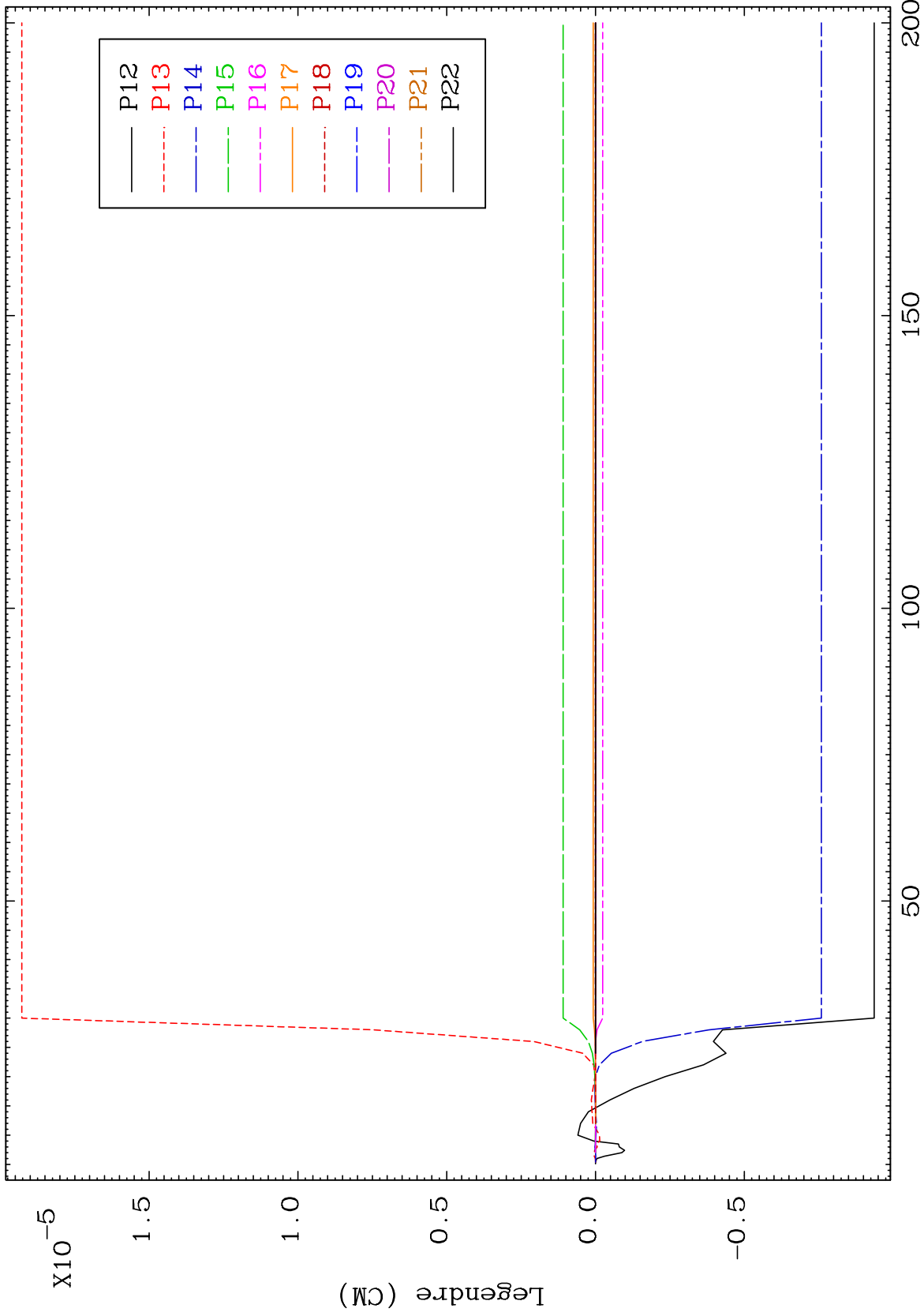




MAT 7177

5.065 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158



64

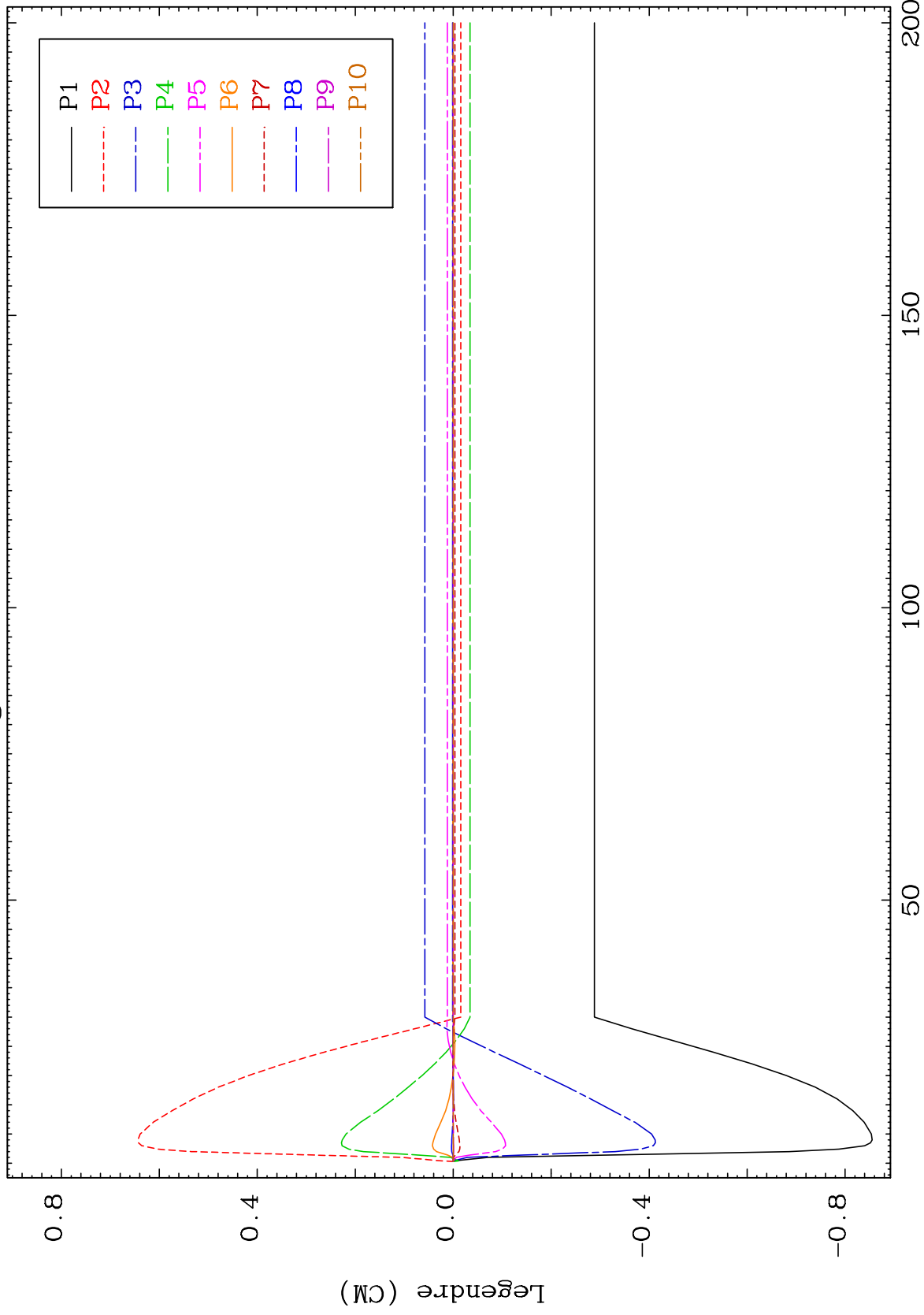
Incident Energy (MeV)

72-Hf-158

MAT 7177

5.249 MeV (n,n') Level  
Legendre Coefficients

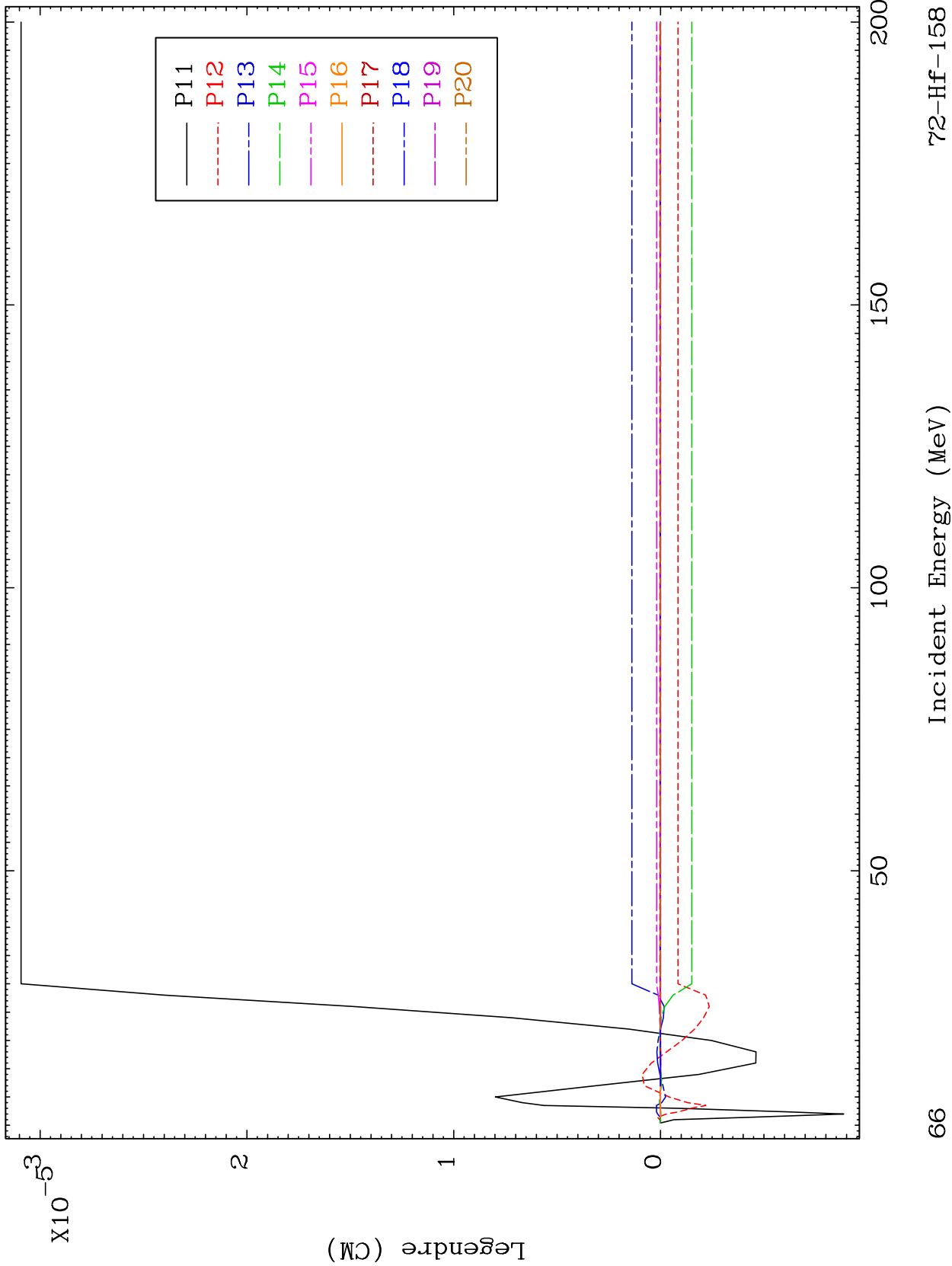
72-Hf-158



65

Incident Energy (MeV)

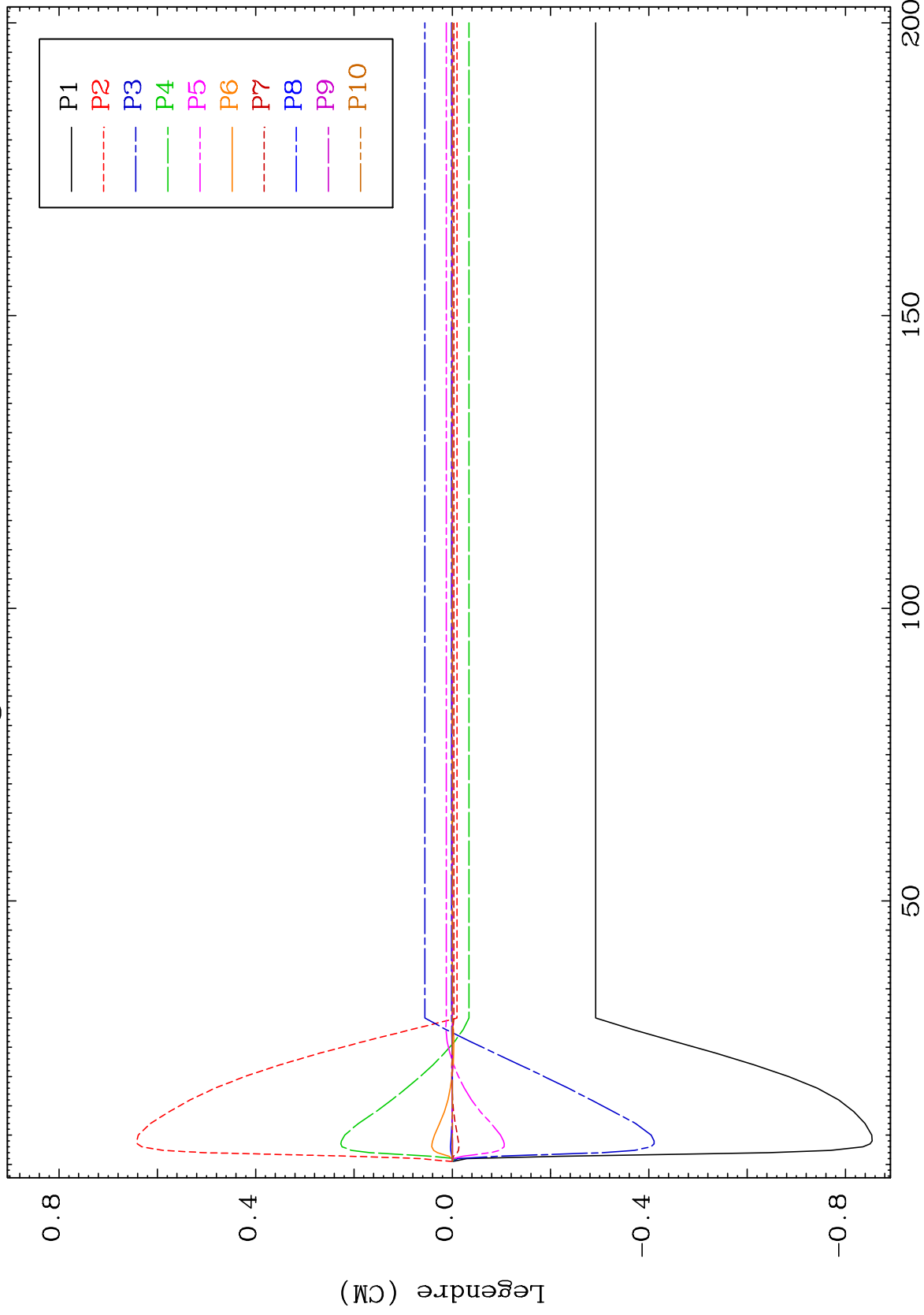
72-Hf-158



MAT 7177

5.439 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158



67

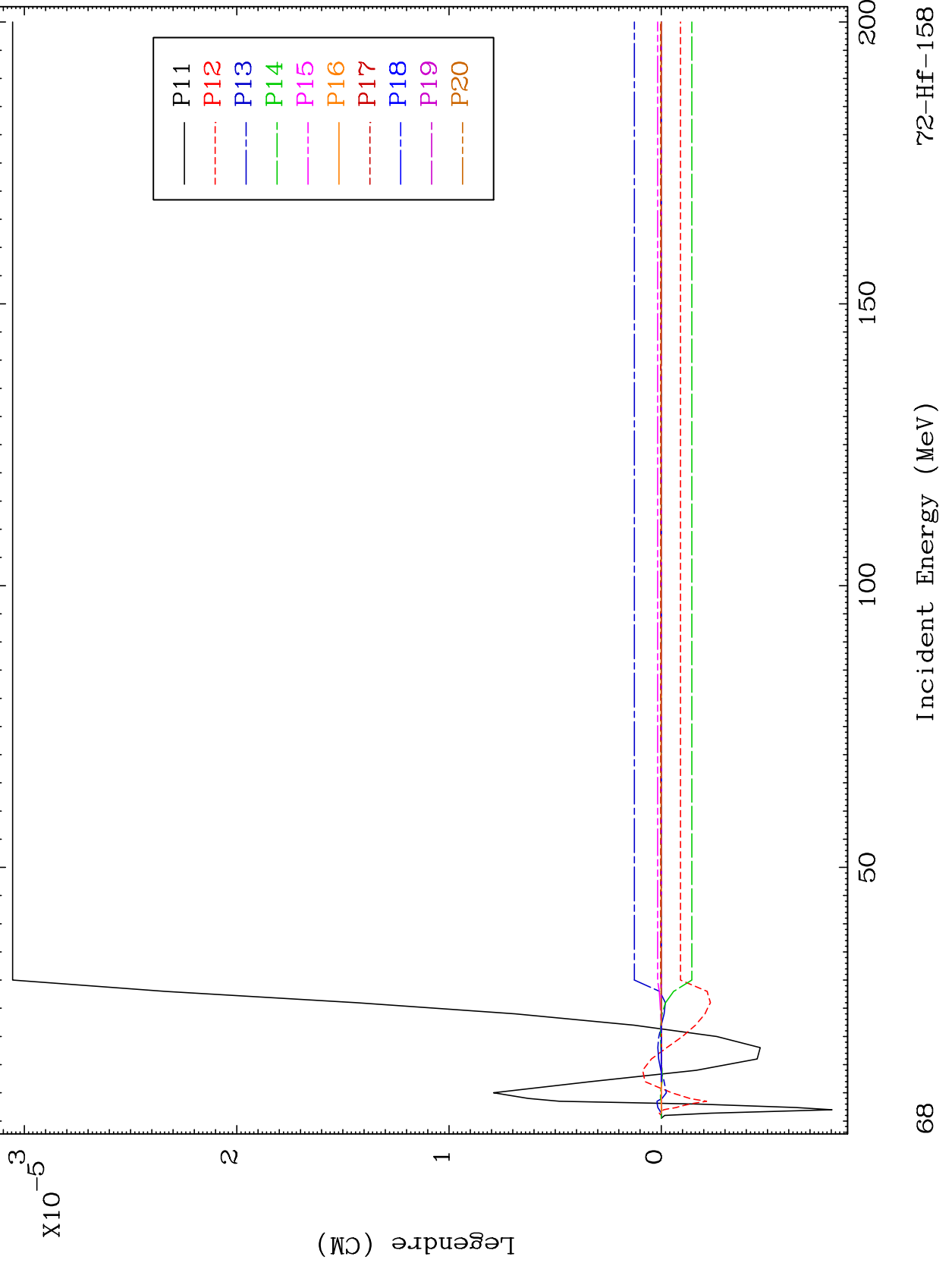
Incident Energy (MeV)

72-Hf-158

MAT 7177

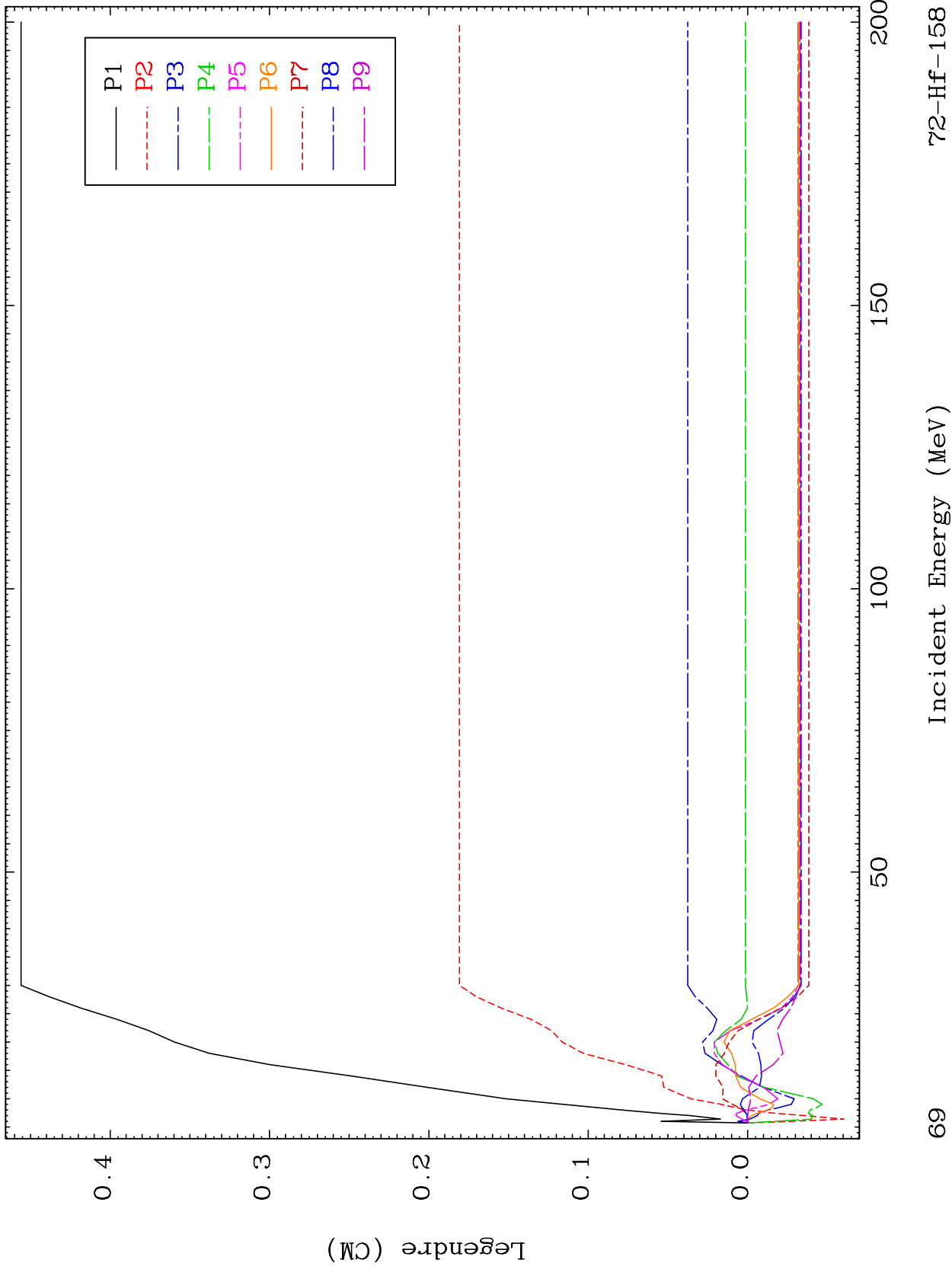
5.439 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158



68

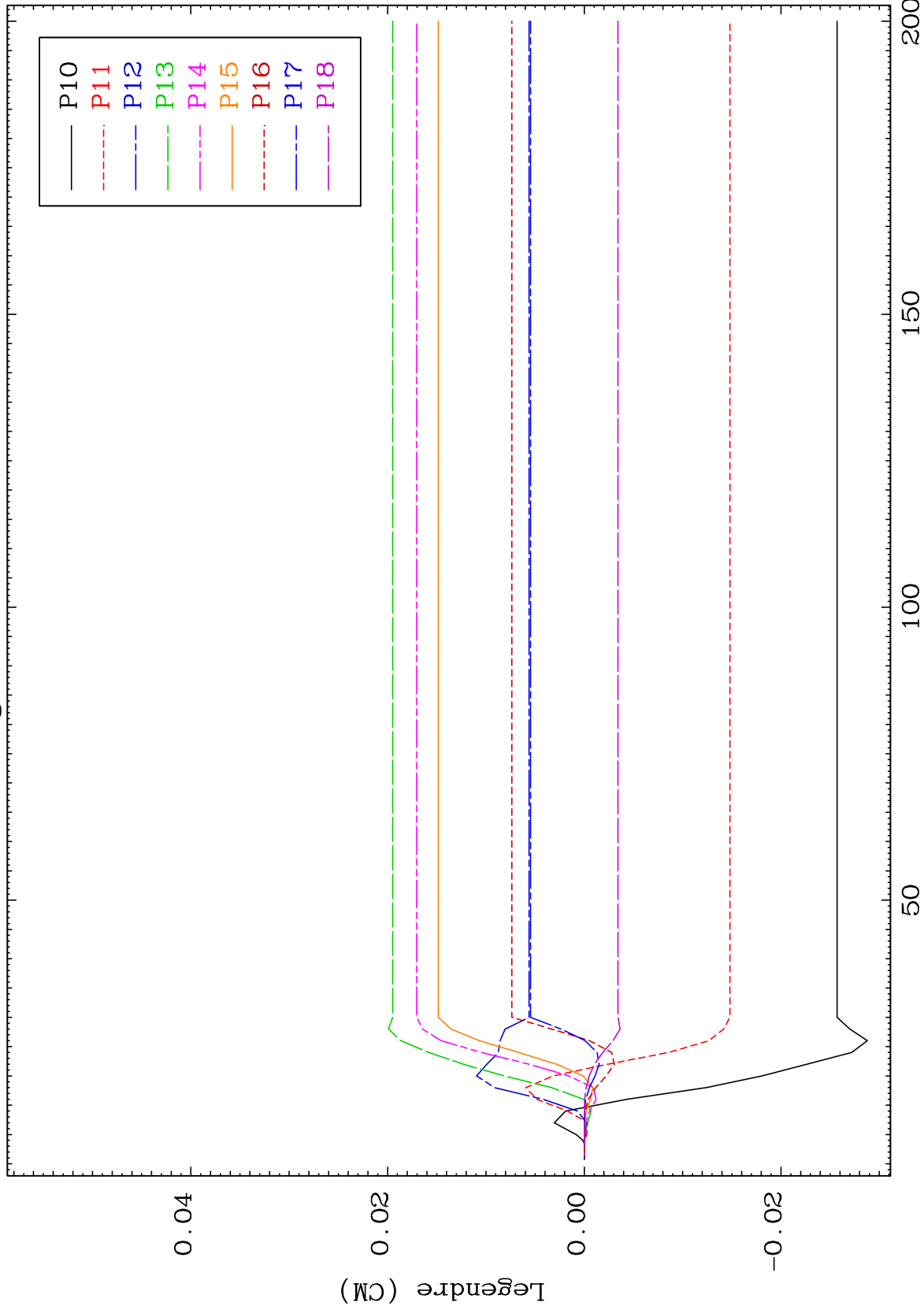
72-Hf-158



MAT 7177

5.667 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158



70

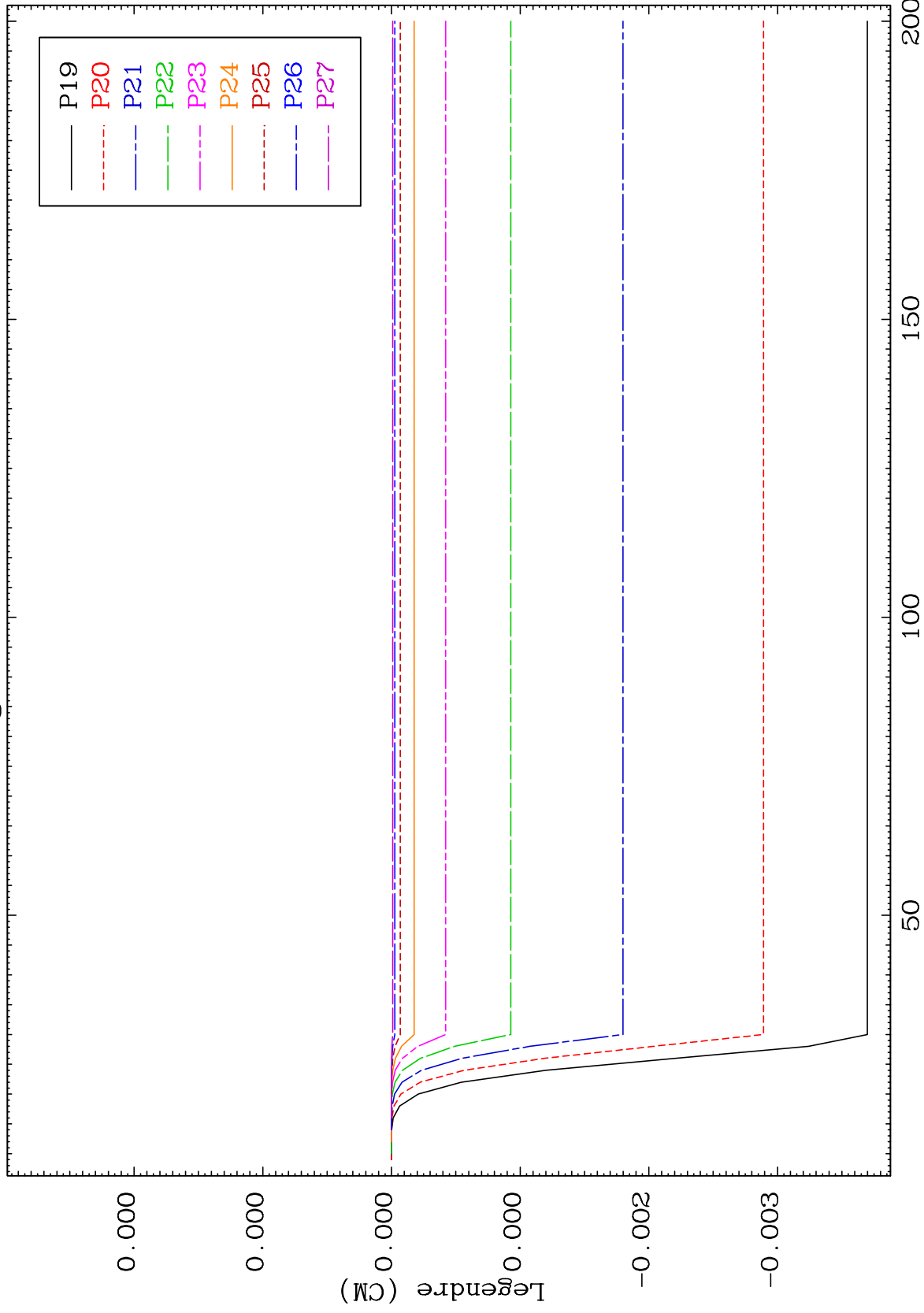
Incident Energy (MeV)

72-Hf-158

MAT 7177

5.667 MeV (n,n') Level  
Legendre Coefficients

72-Hf-158

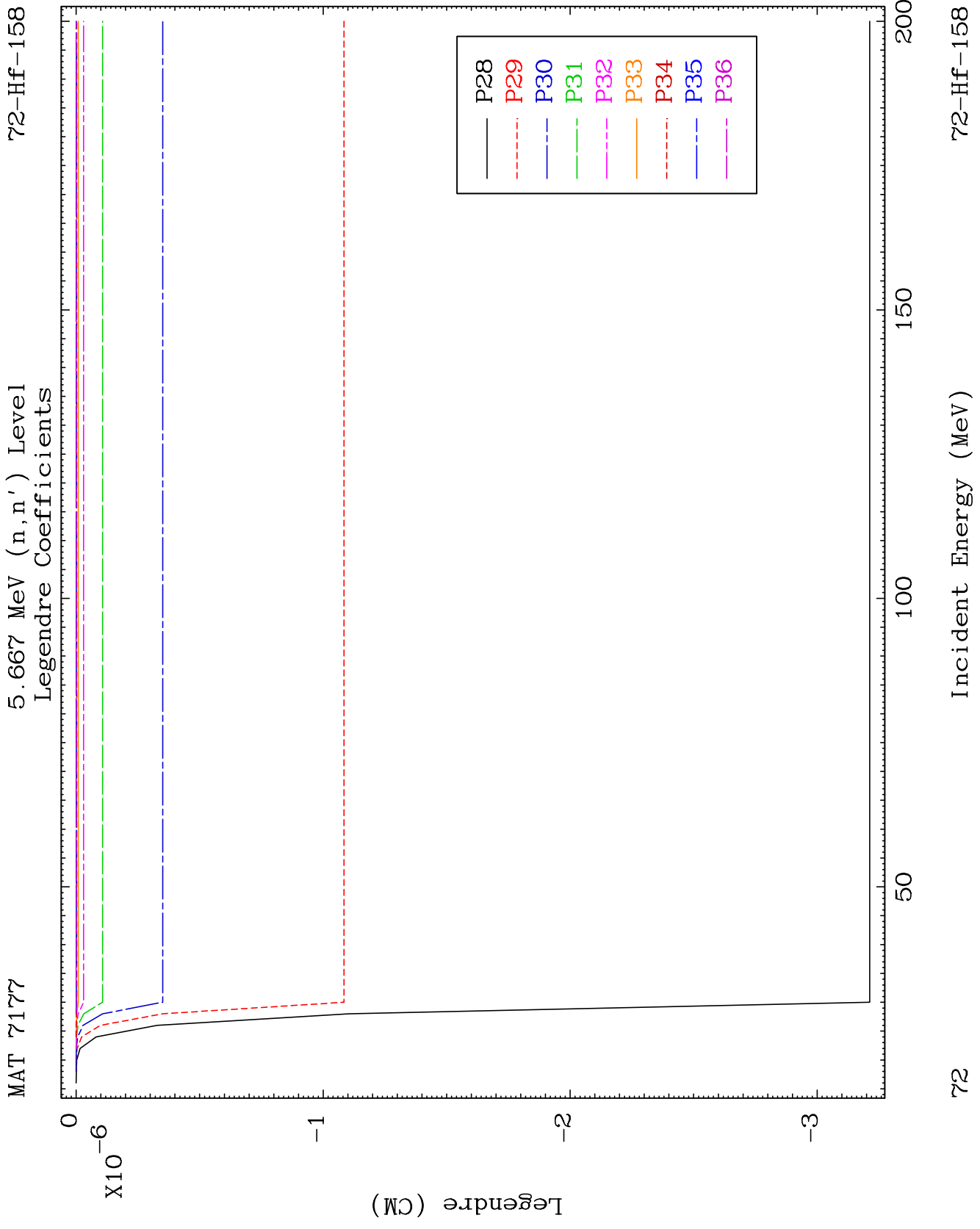


71

Incident Energy (MeV)

72-Hf-158



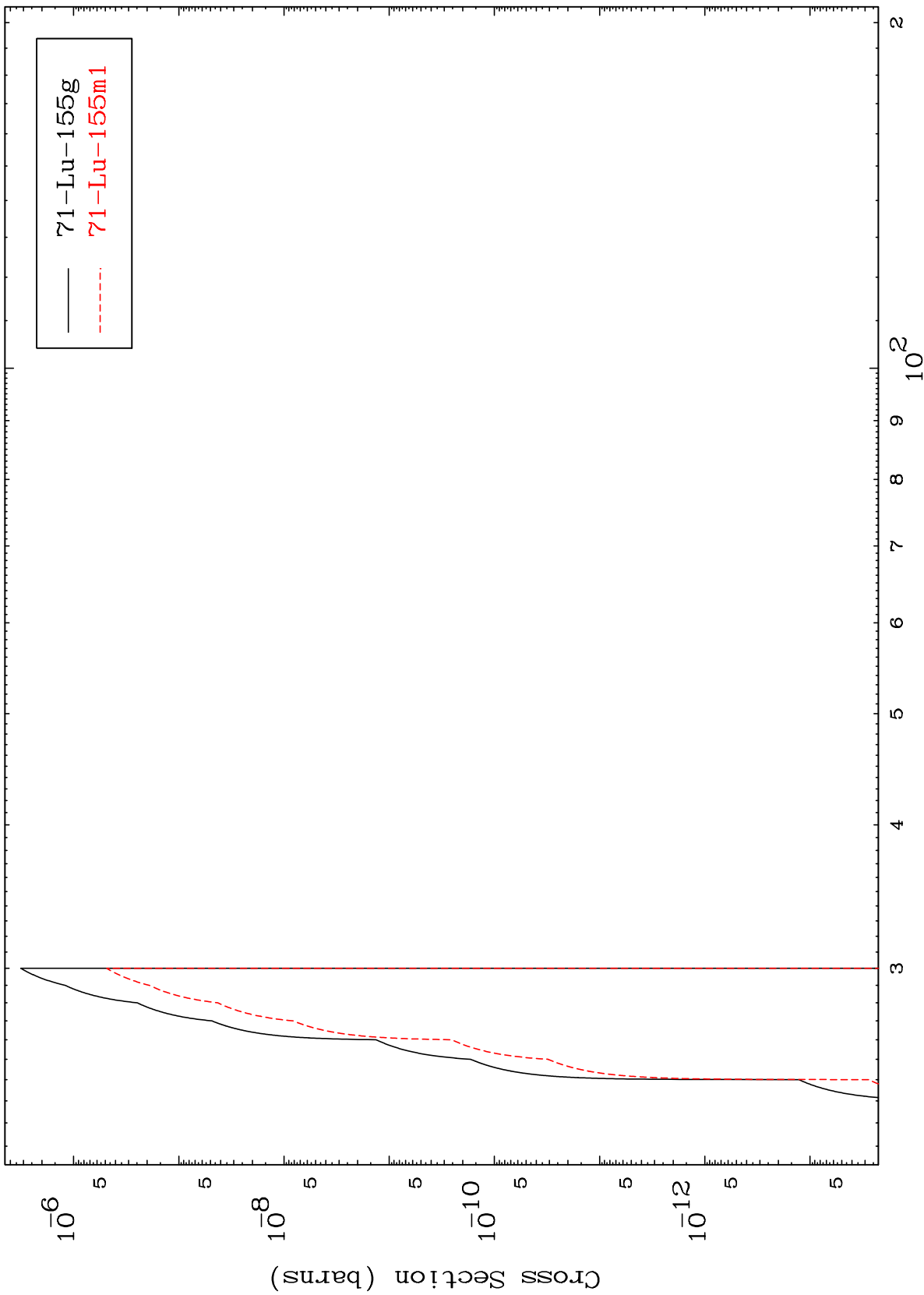


MAT 71777

(n,2n) d

72-Hf-158

Radionuclide Production Cross Section



71-Lu-155g  
71-Lu-155m1

73

Incident Energy (MeV)

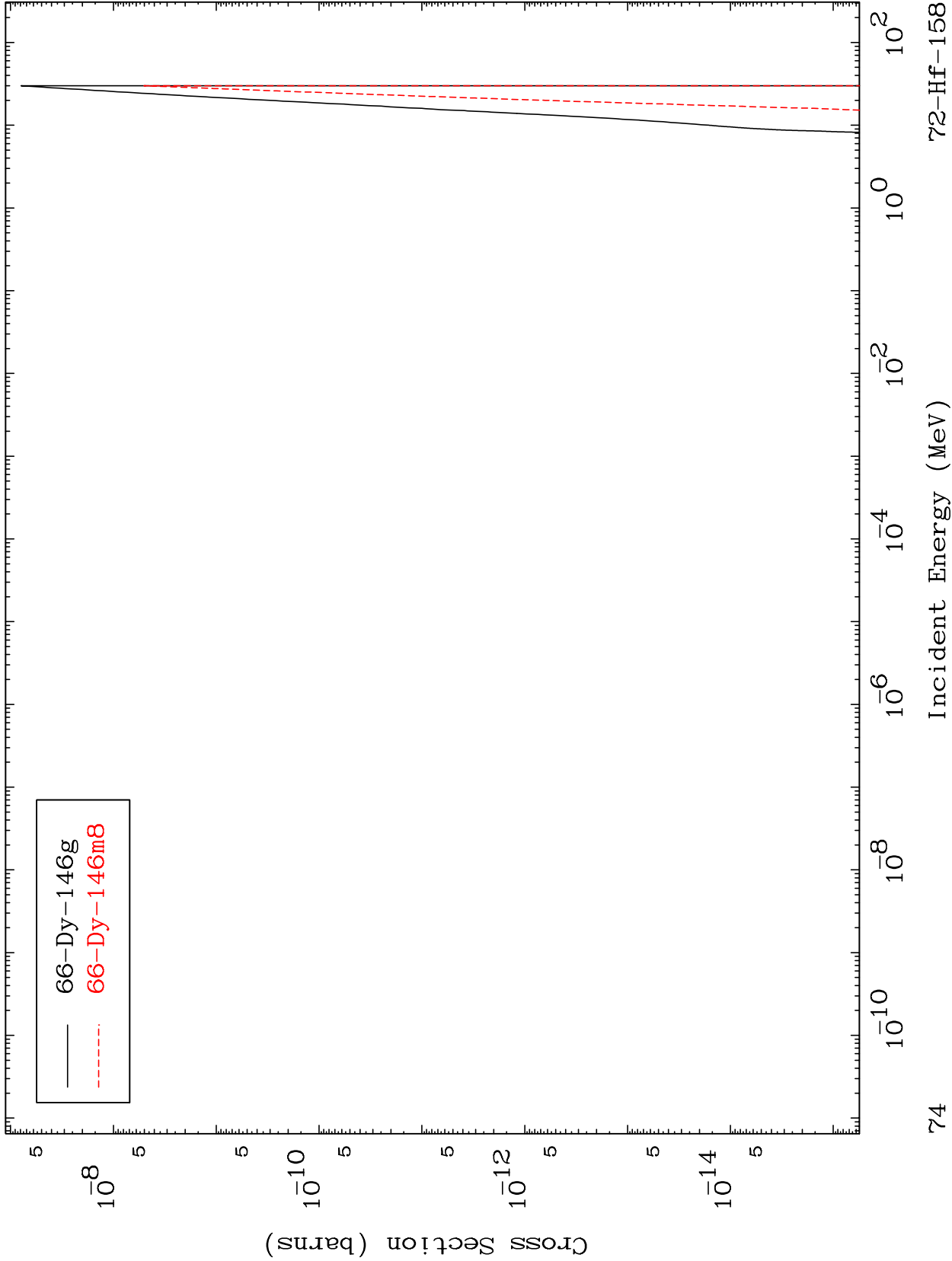
72-Hf-158

MAT 7177

(n,n') 3 $\alpha$

72-Hf-158

Radionuclide Production Cross Section



74

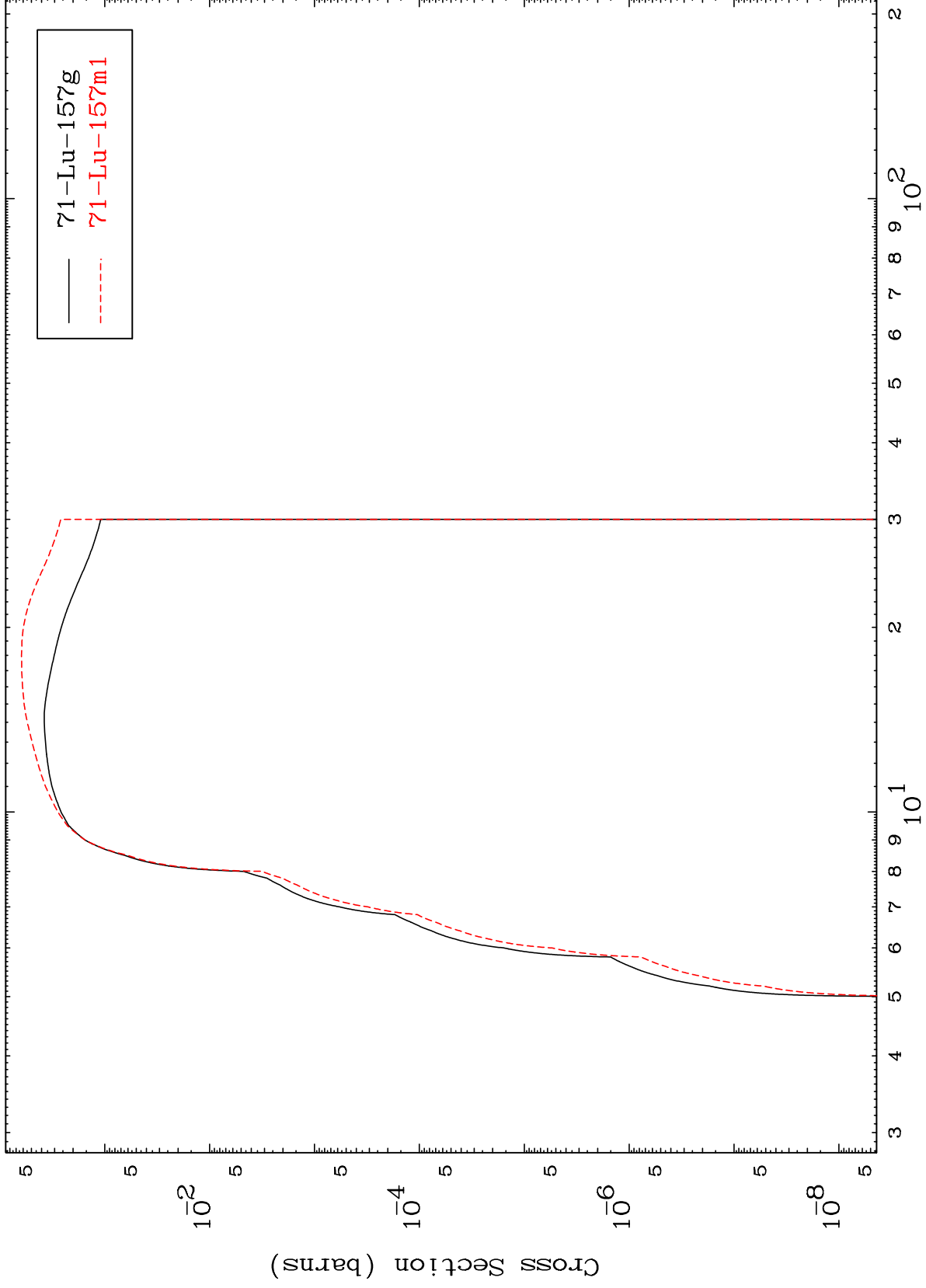
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

(n,n') p  
Radionuclide Production Cross Section



75

Incident Energy (MeV)

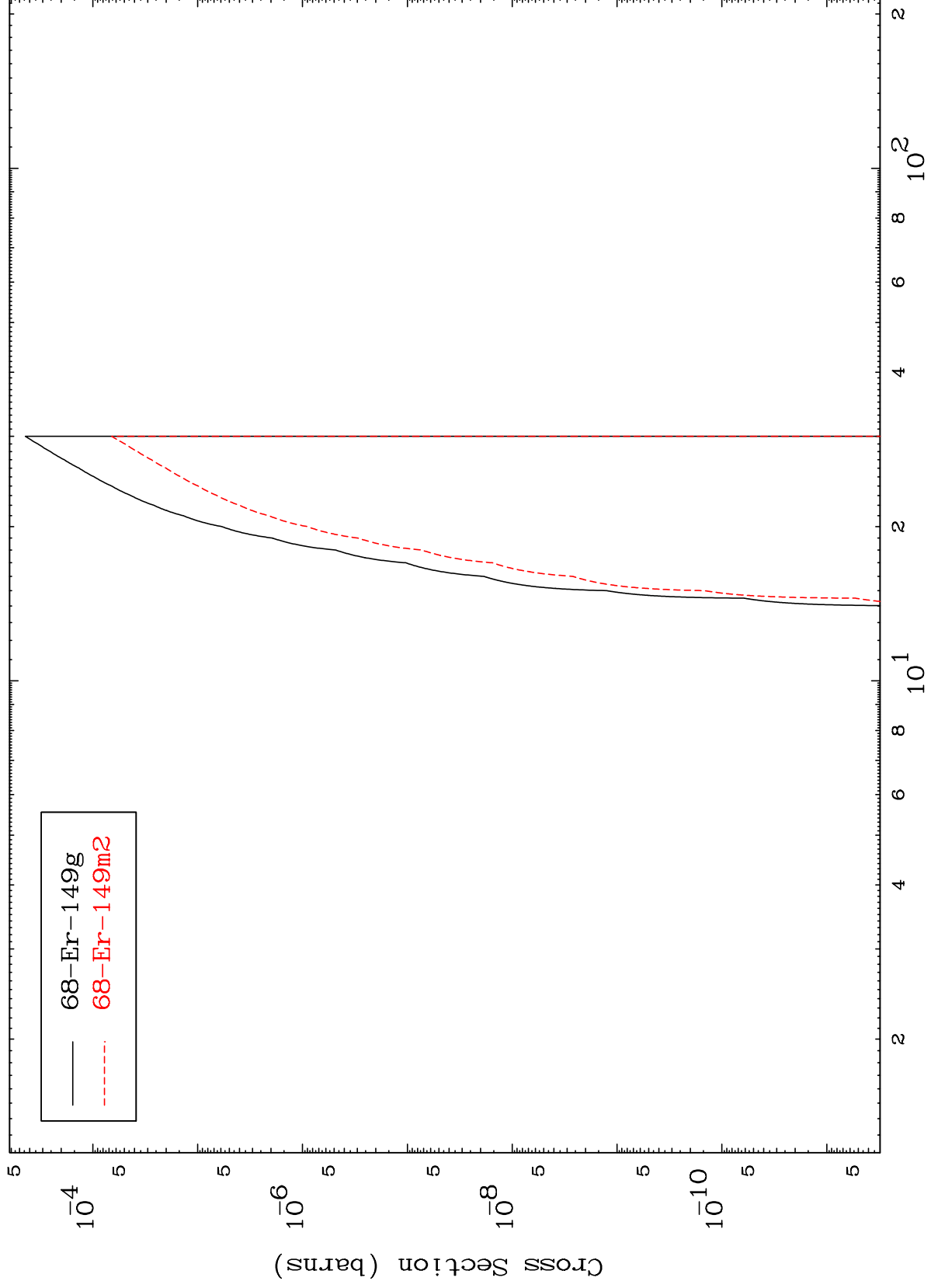
72-Hf-158

MAT 7177

(n,2n) 2α

72-Hf-158

Radionuclide Production Cross Section



76

Incident Energy (MeV)

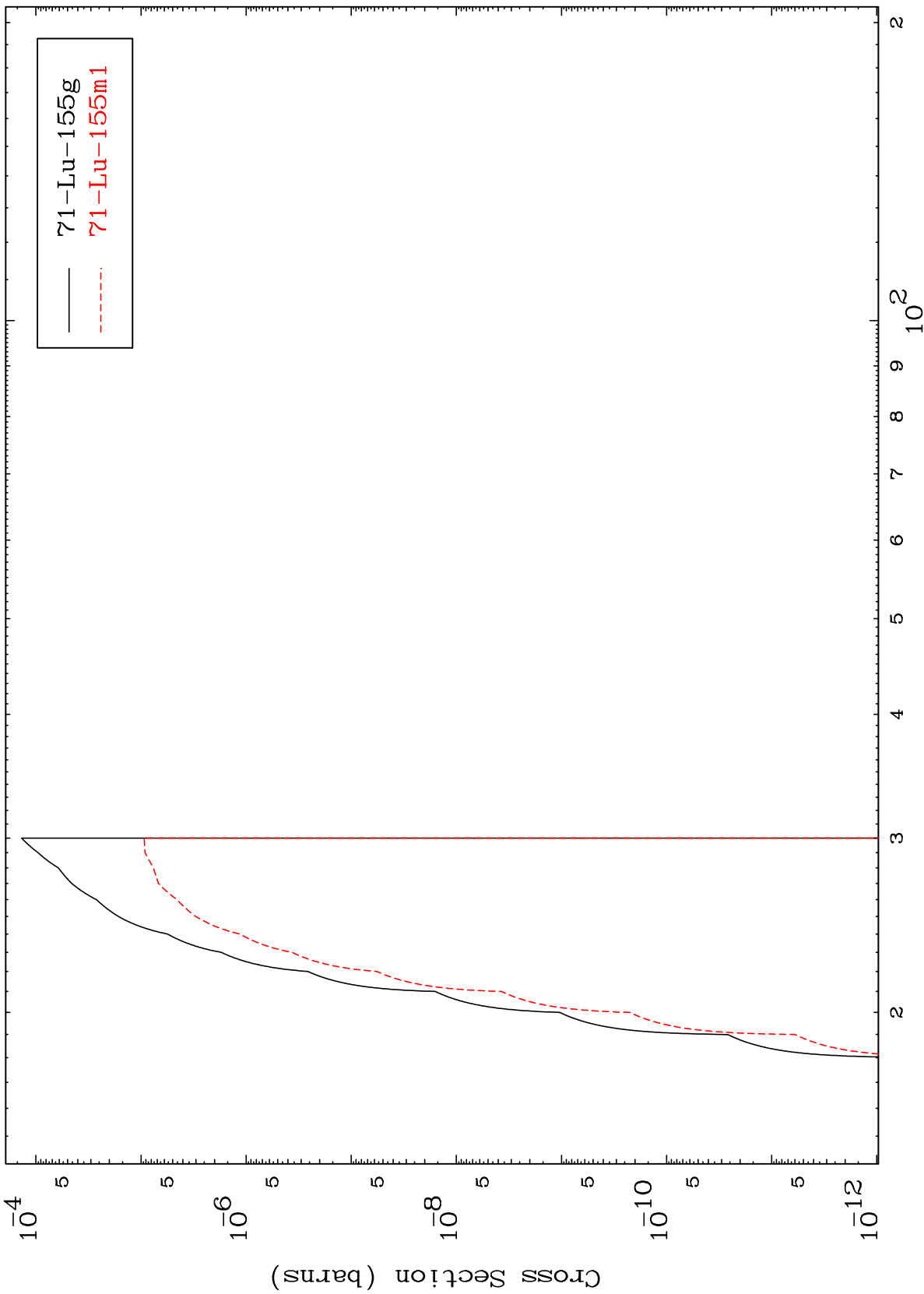
72-Hf-158

MAT 71777

(n,n') t

72-Hf-158

Radionuclide Production Cross Section



77

Incident Energy (MeV)

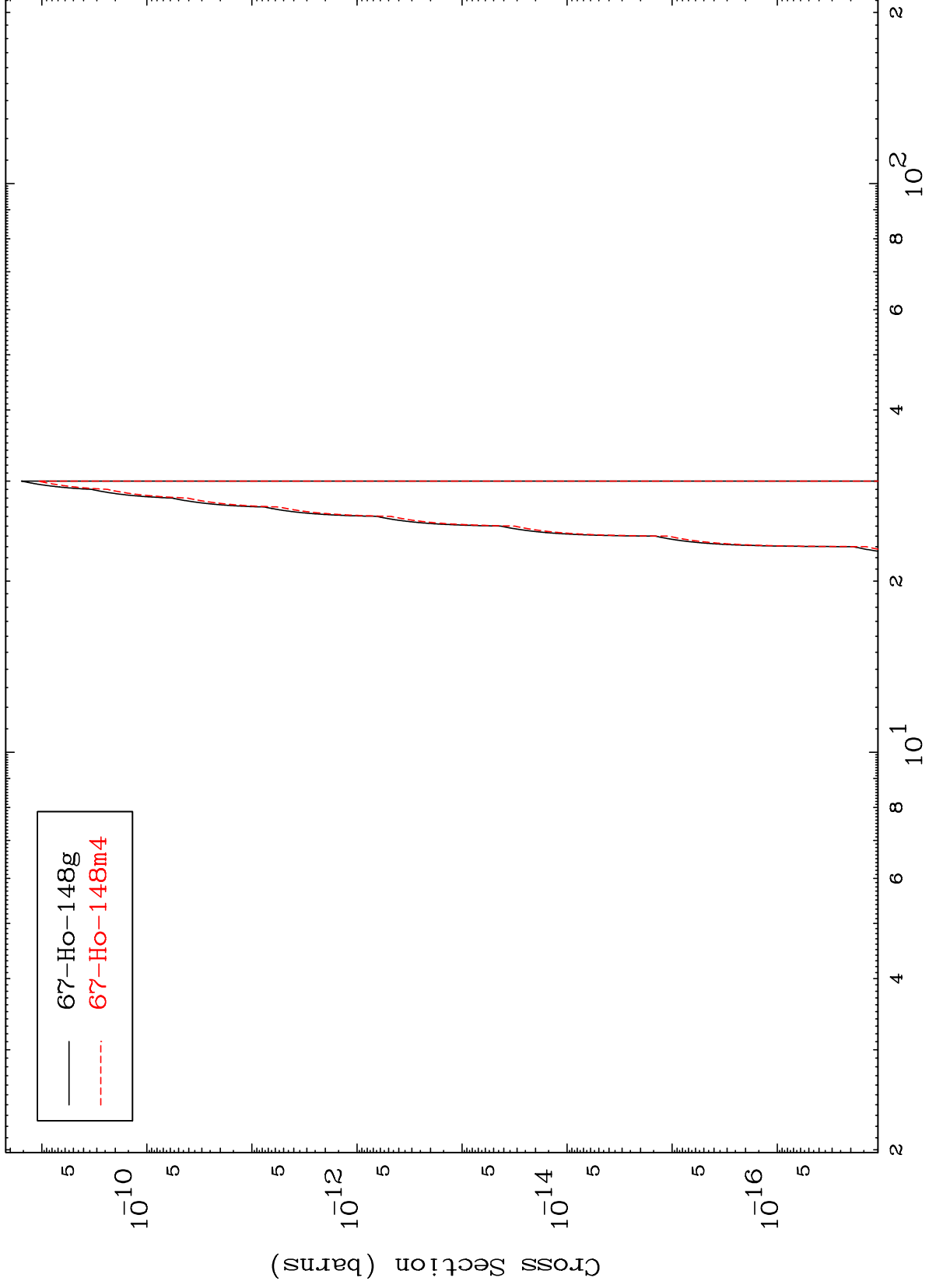
72-Hf-158

MAT 7177

(n,n') d,2α

72-Hf-158

Radionuclide Production Cross Section



67-Ho-148g  
67-Ho-148m4

78

Incident Energy (MeV)

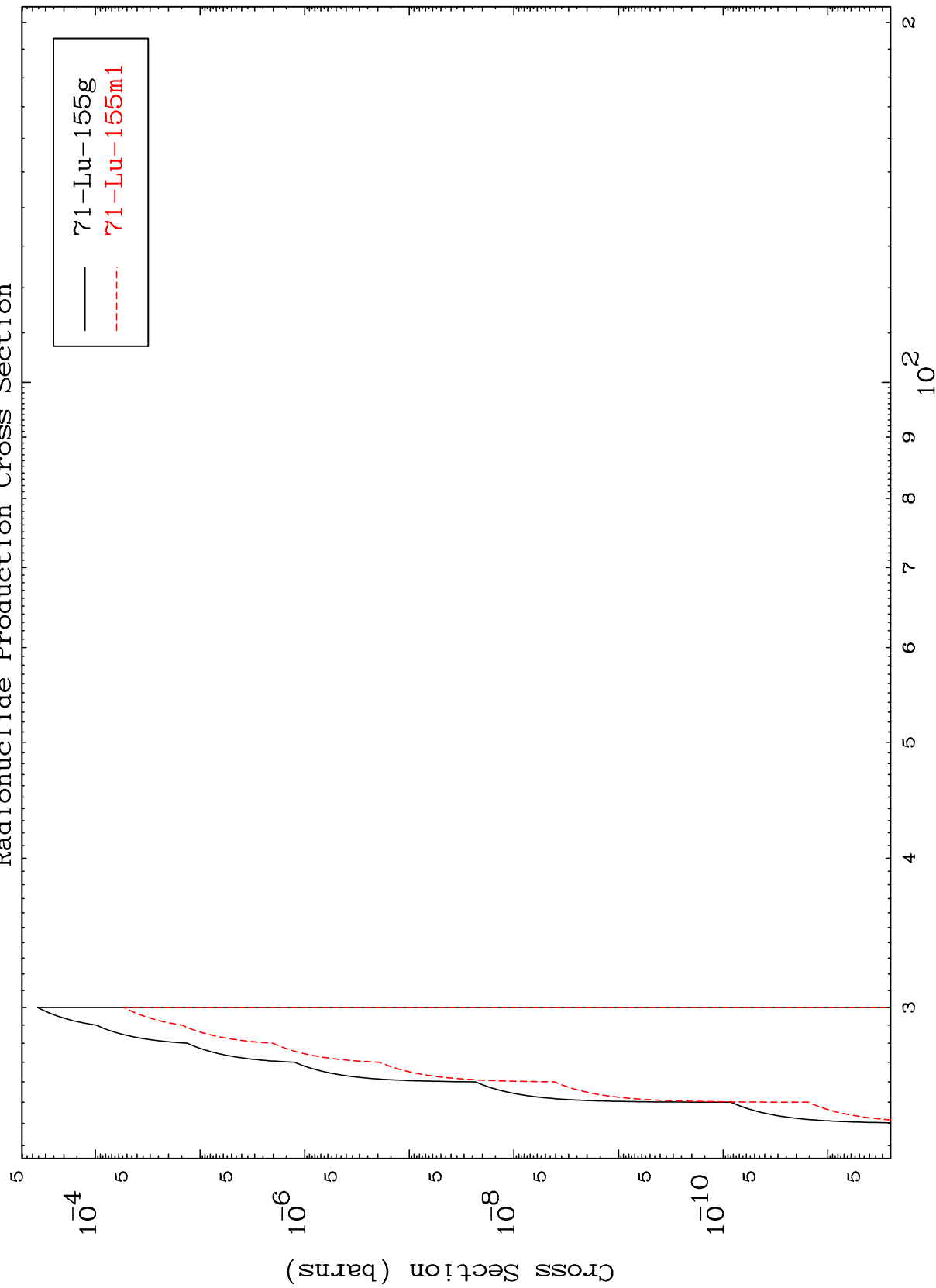
72-Hf-158

MAT 7177

72-Hf-158

(n,3n) p

Radionuclide Production Cross Section



79

Incident Energy (MeV)

72-Hf-158

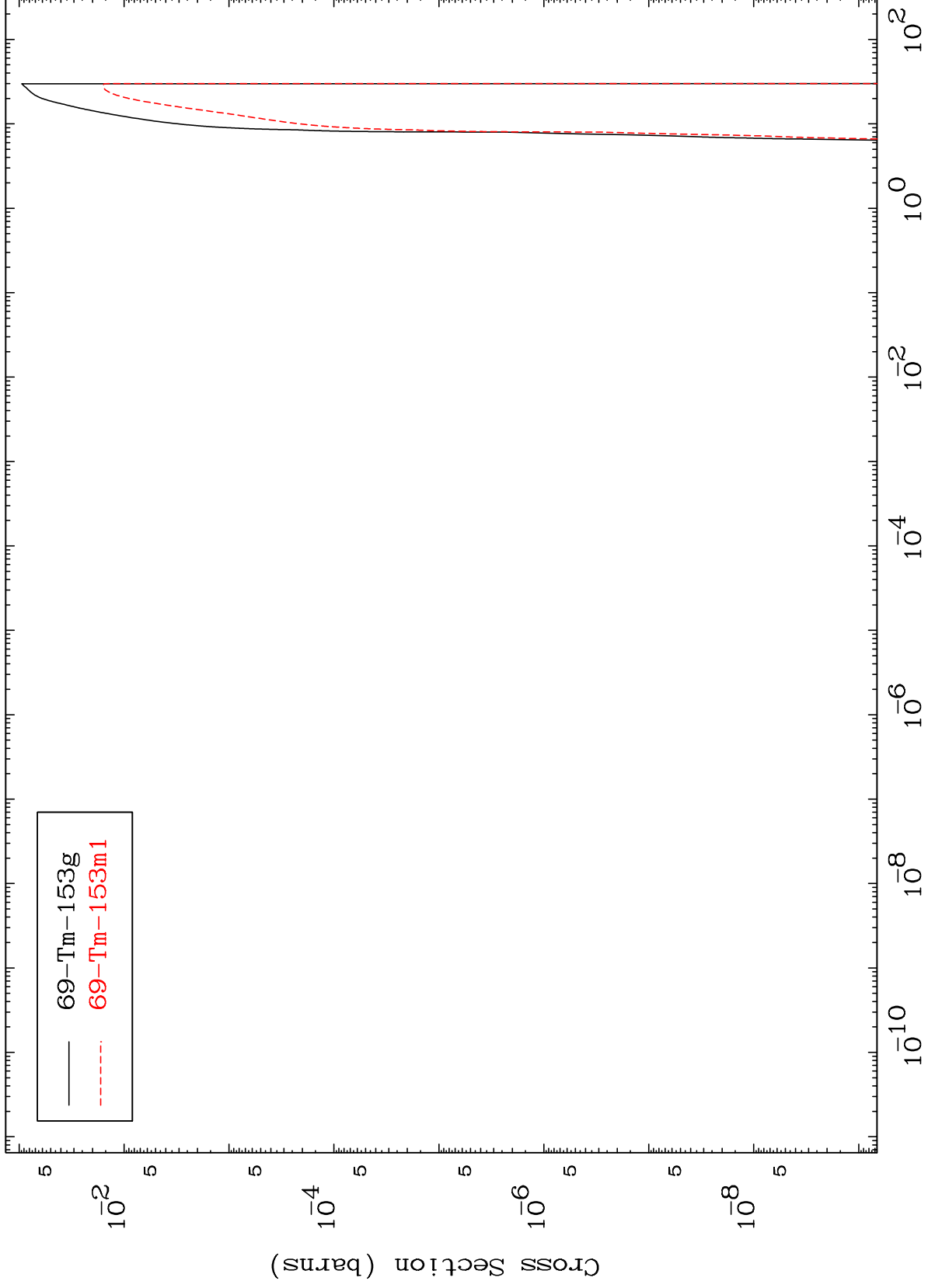


MAT 7177

(n,n') p  $\alpha$

72-Hf-158

Radionuclide Production Cross Section



69-Tm-153g  
69-Tm-153m1

80

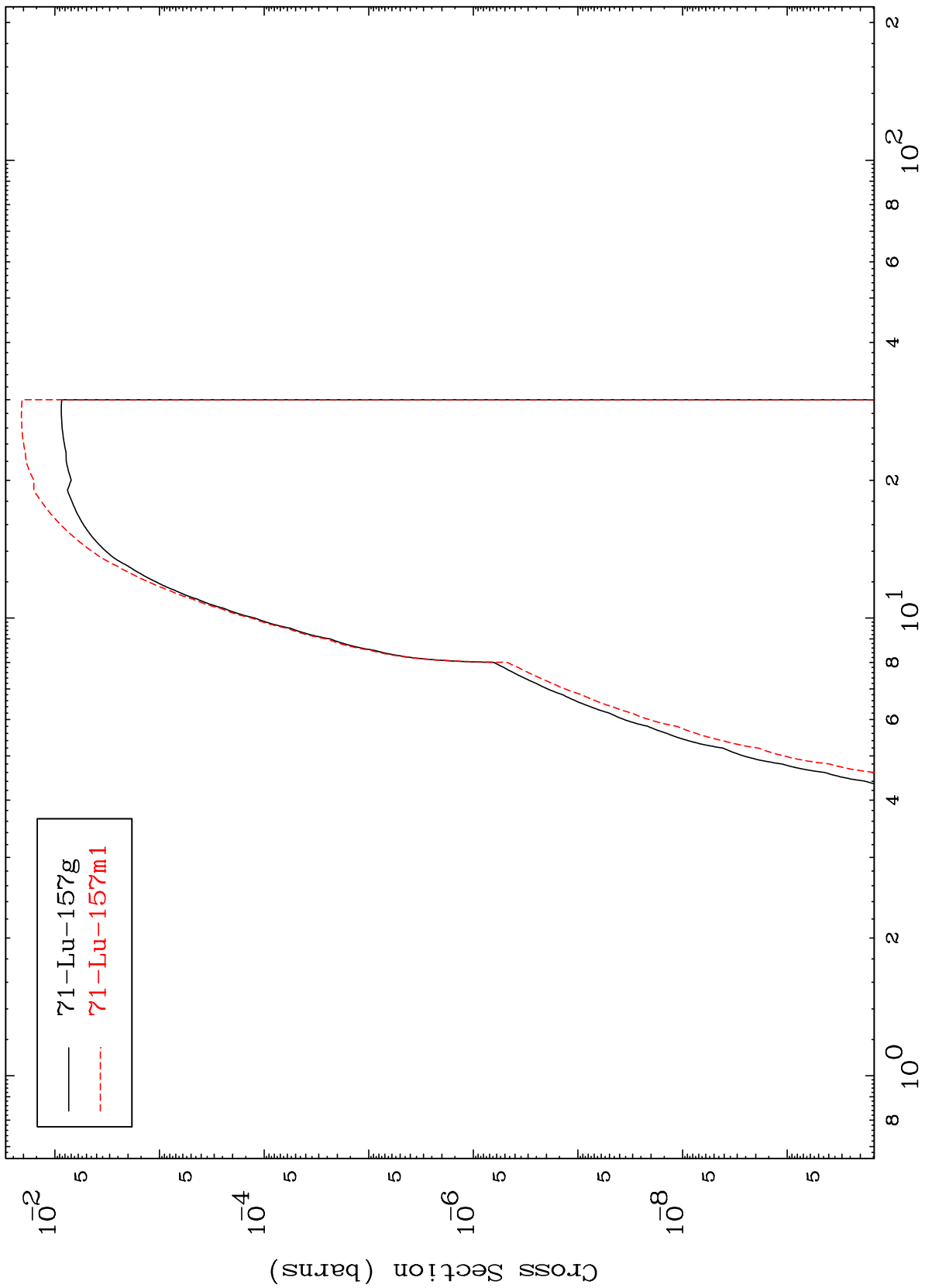
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

(n,d)  
Radionuclide Production Cross Section

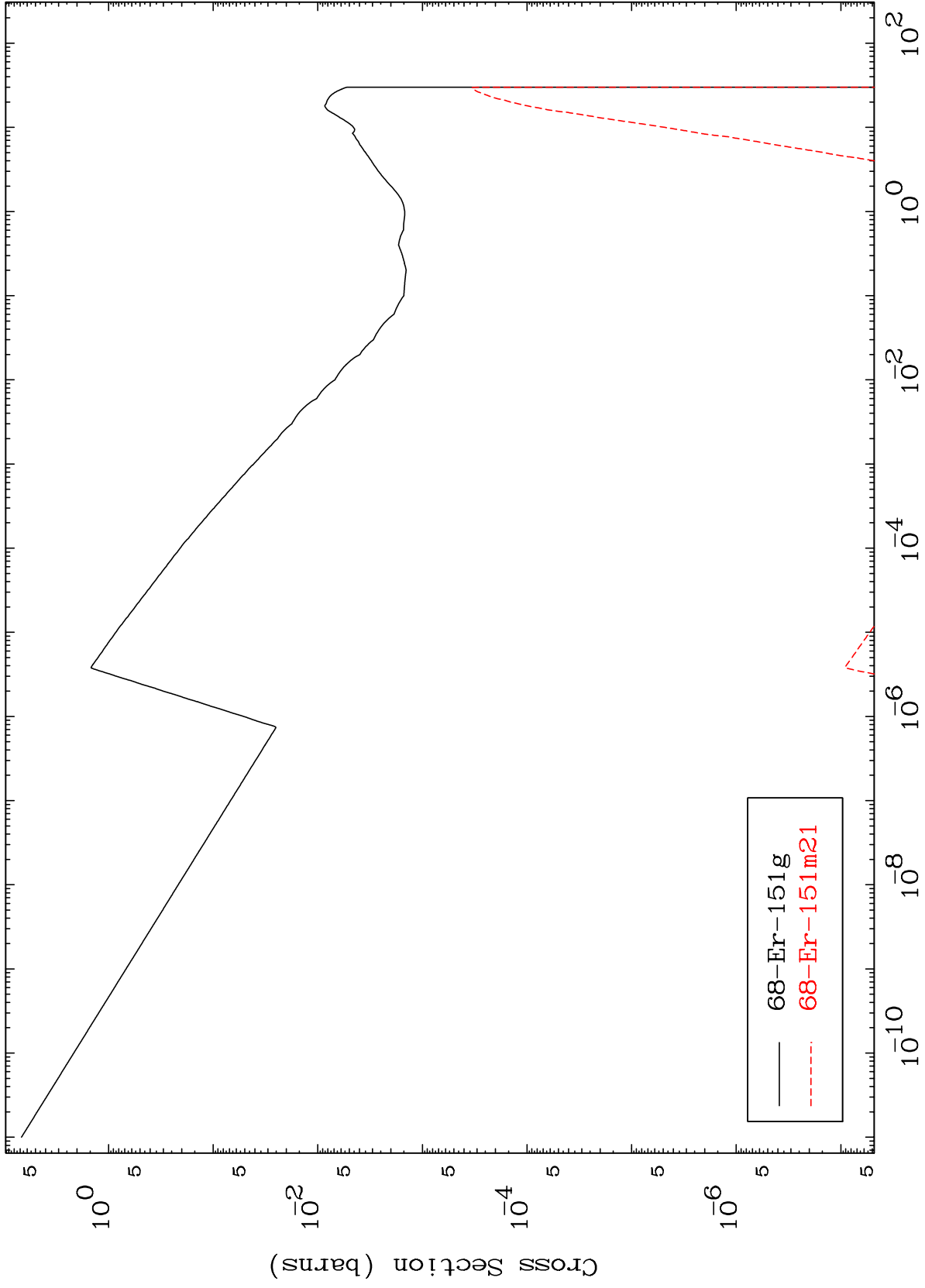


MAT 71777

(n,2α)

72-Hf-158

Radionuclide Production Cross Section



82

Incident Energy (MeV)

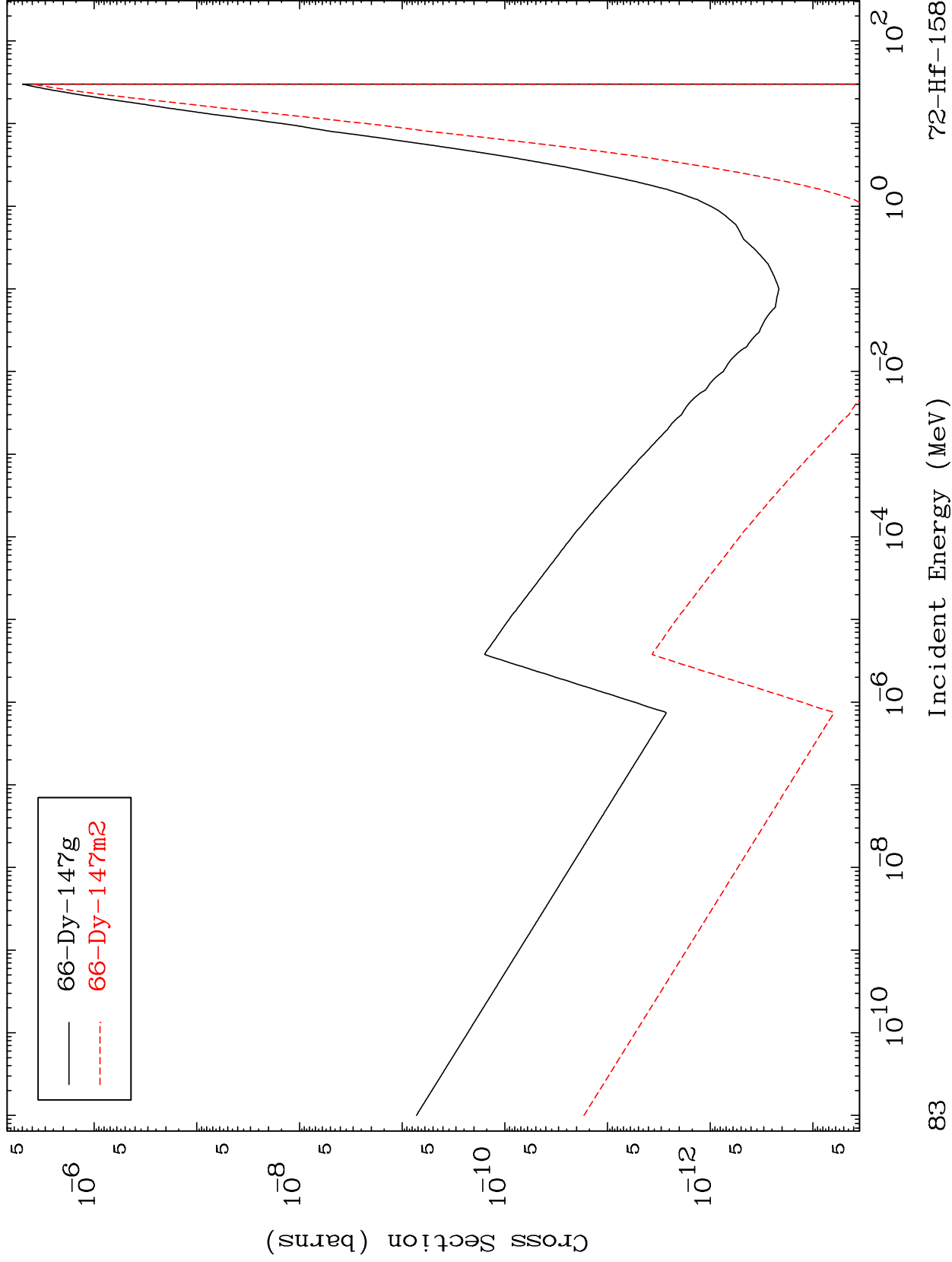
72-Hf-158

MAT 7177

(n, 3α)

72-Hf-158

Radionuclide Production Cross Section

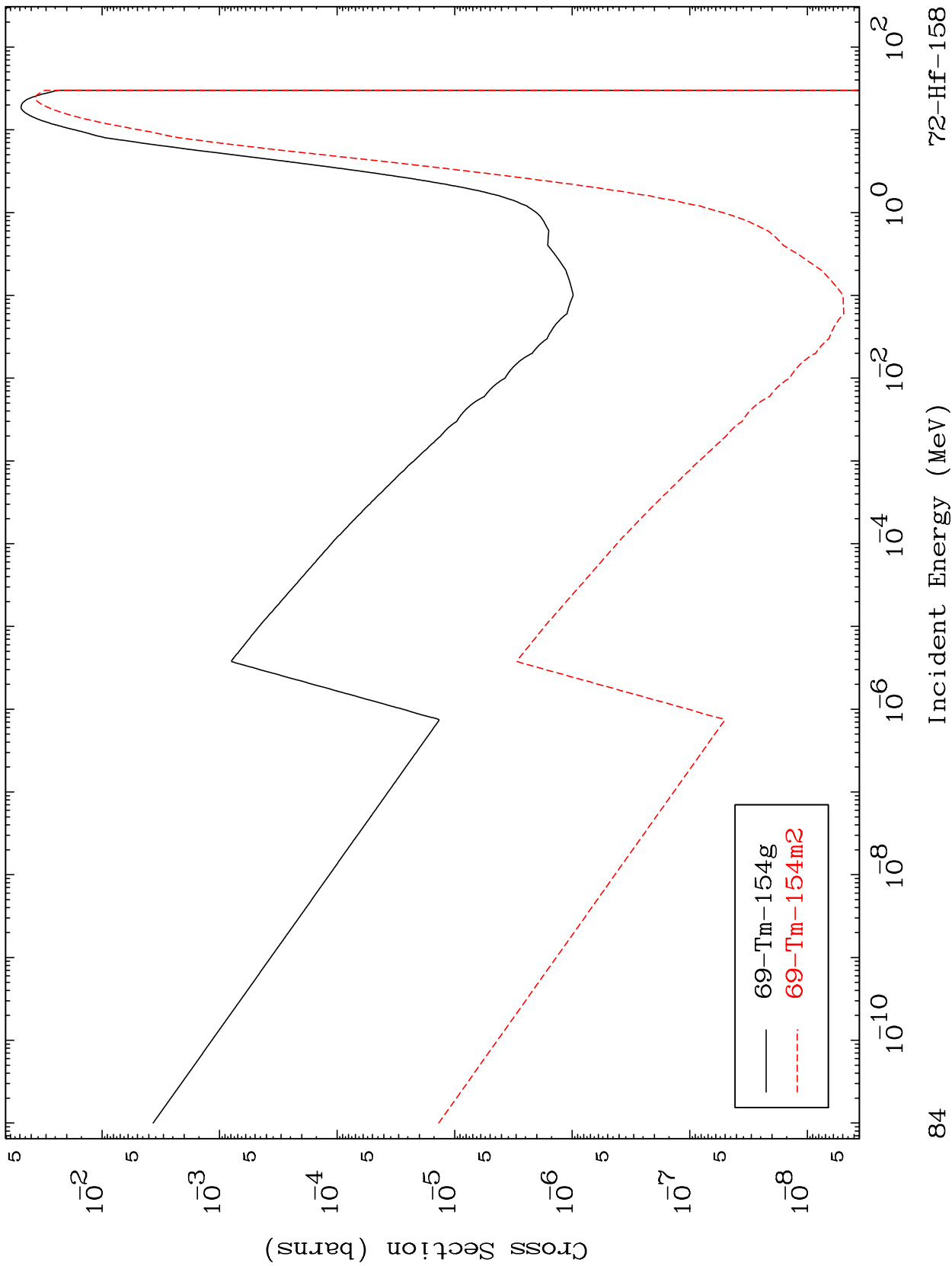


MAT 7177

(n,p)  $\alpha$

72-Hf-158

Radionuclide Production Cross Section

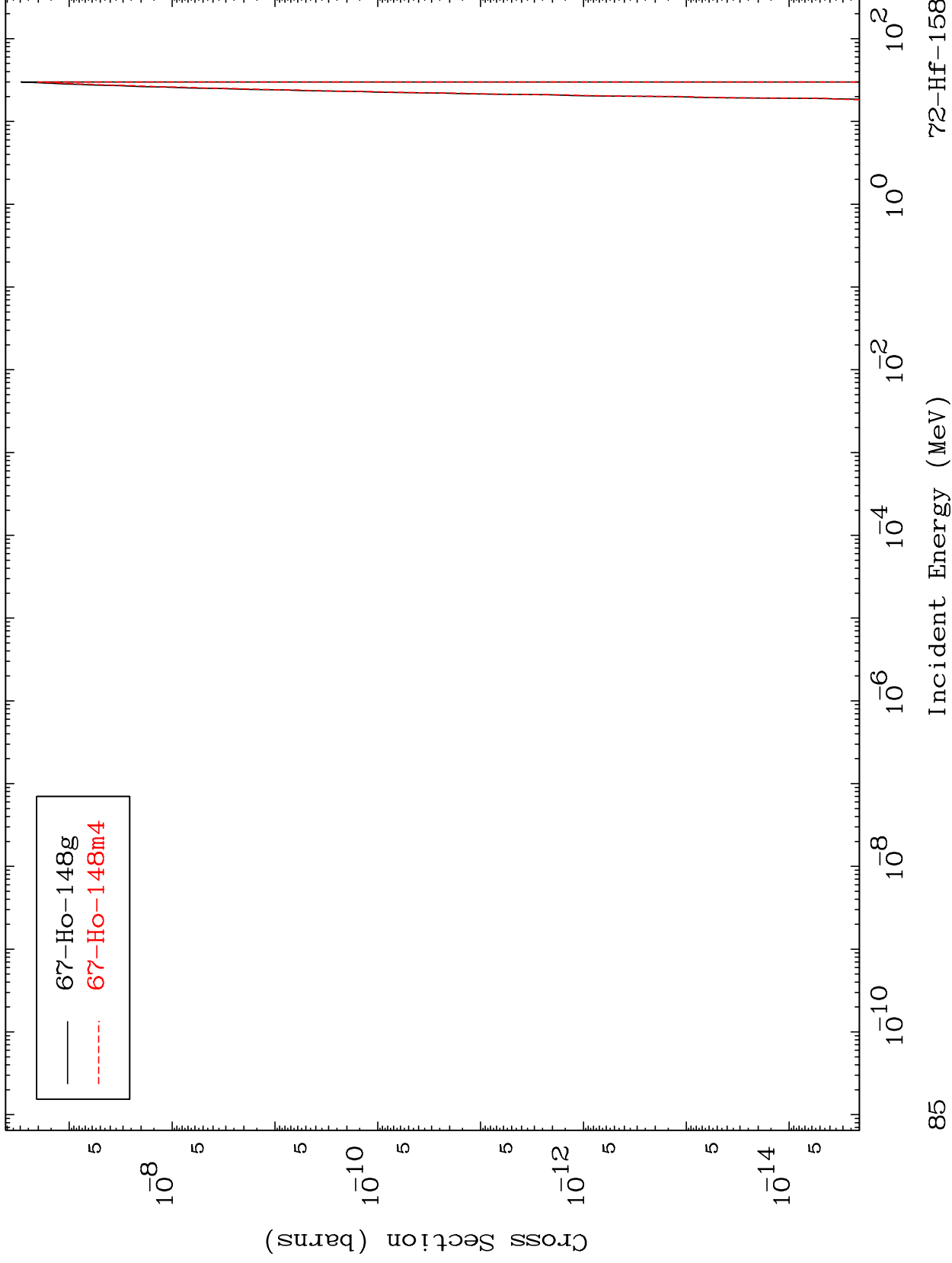


MAT 7177

(n,t) 2 $\alpha$

72-Hf-158

Radionuclide Production Cross Section



85

Incident Energy (MeV)

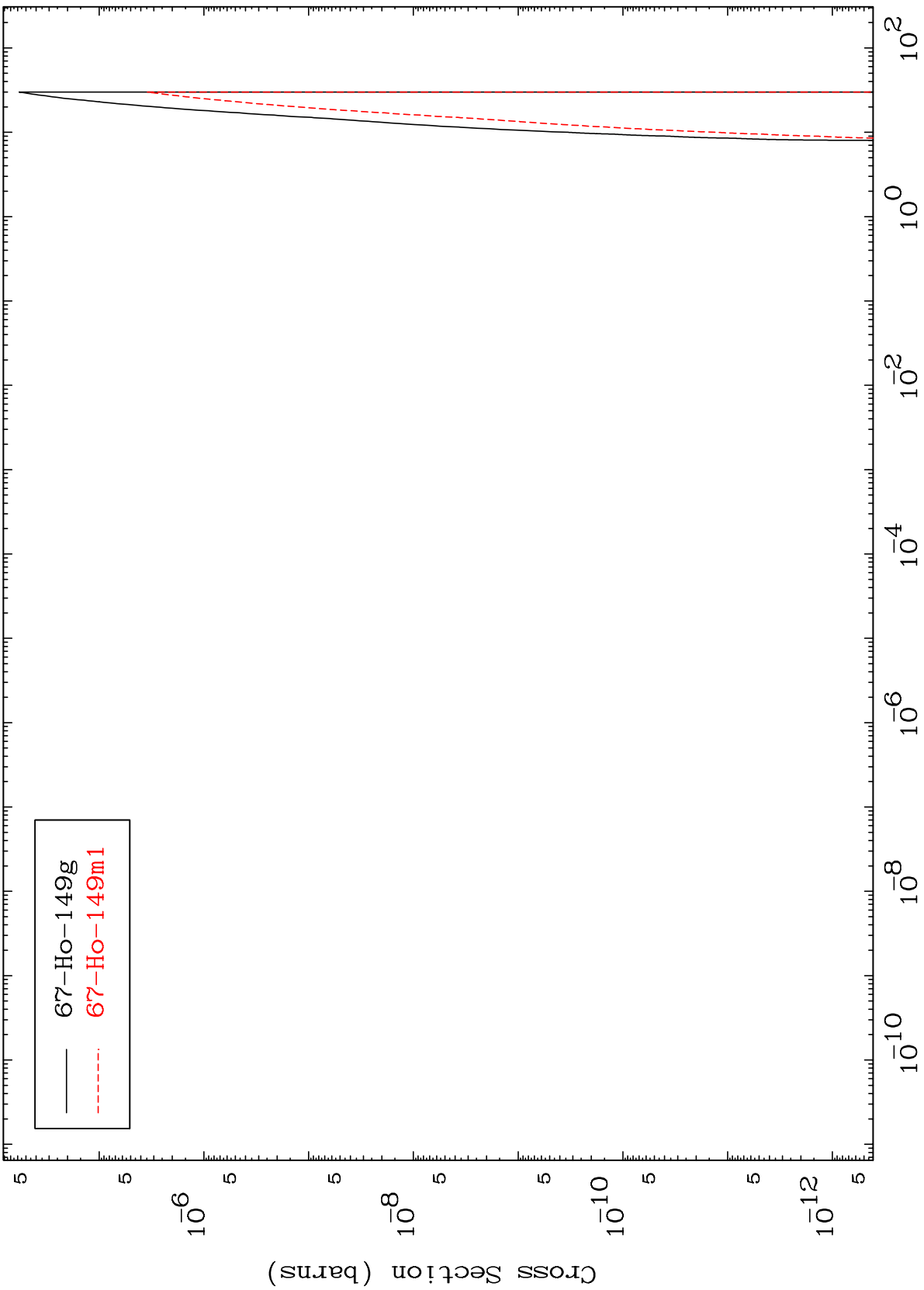
72-Hf-158

MAT 7177

(n,d) 2 $\alpha$

72-Hf-158

Radionuclide Production Cross Section



67-Ho-149g  
67-Ho-149m1

Radionuclide Production Cross Section

