

Program EVALPLOT  
(Version 2017-1)

by

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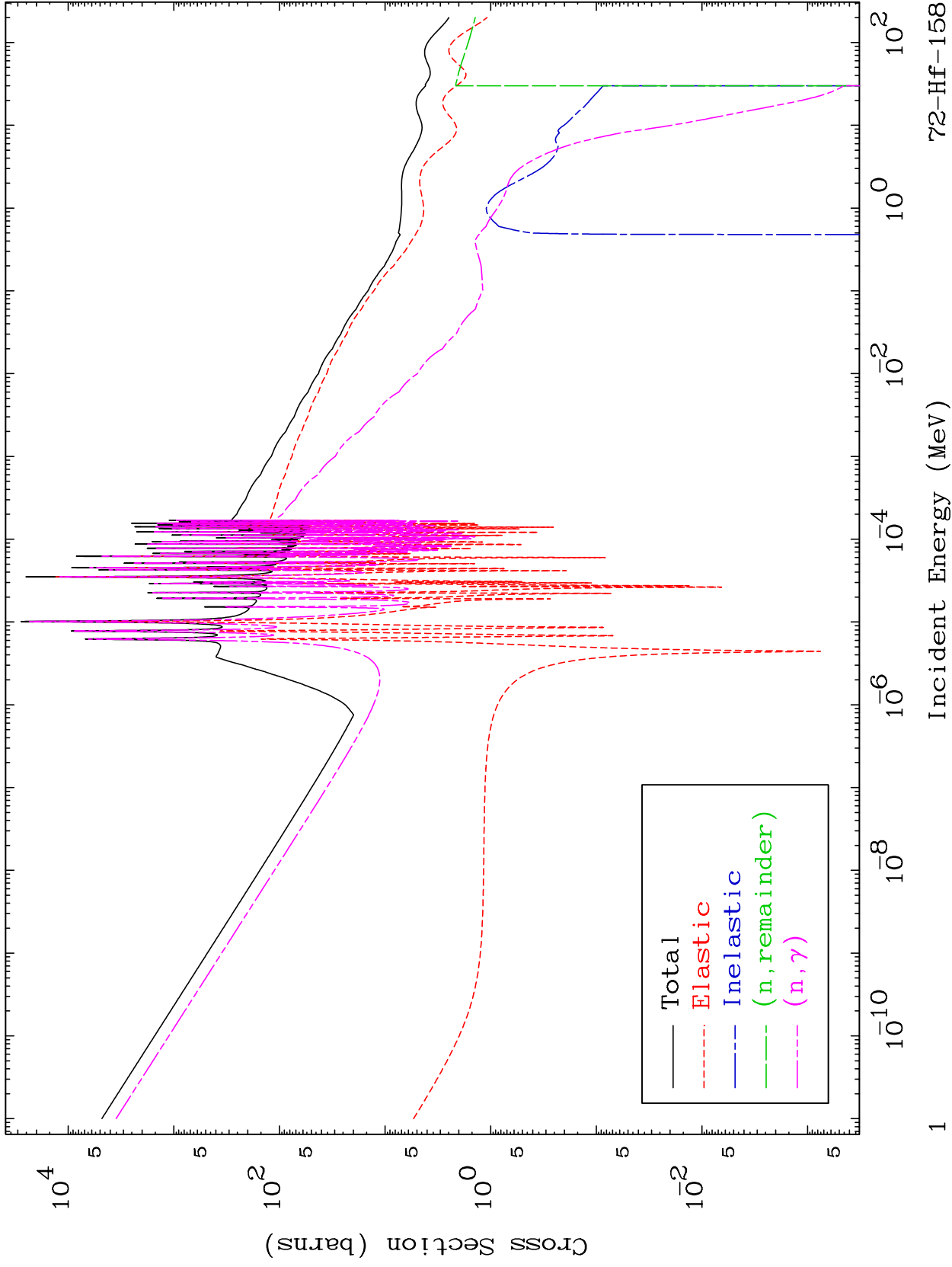
Press Mouse Button to Start

MAT 7177

Major

293 Kelvin Cross Sections

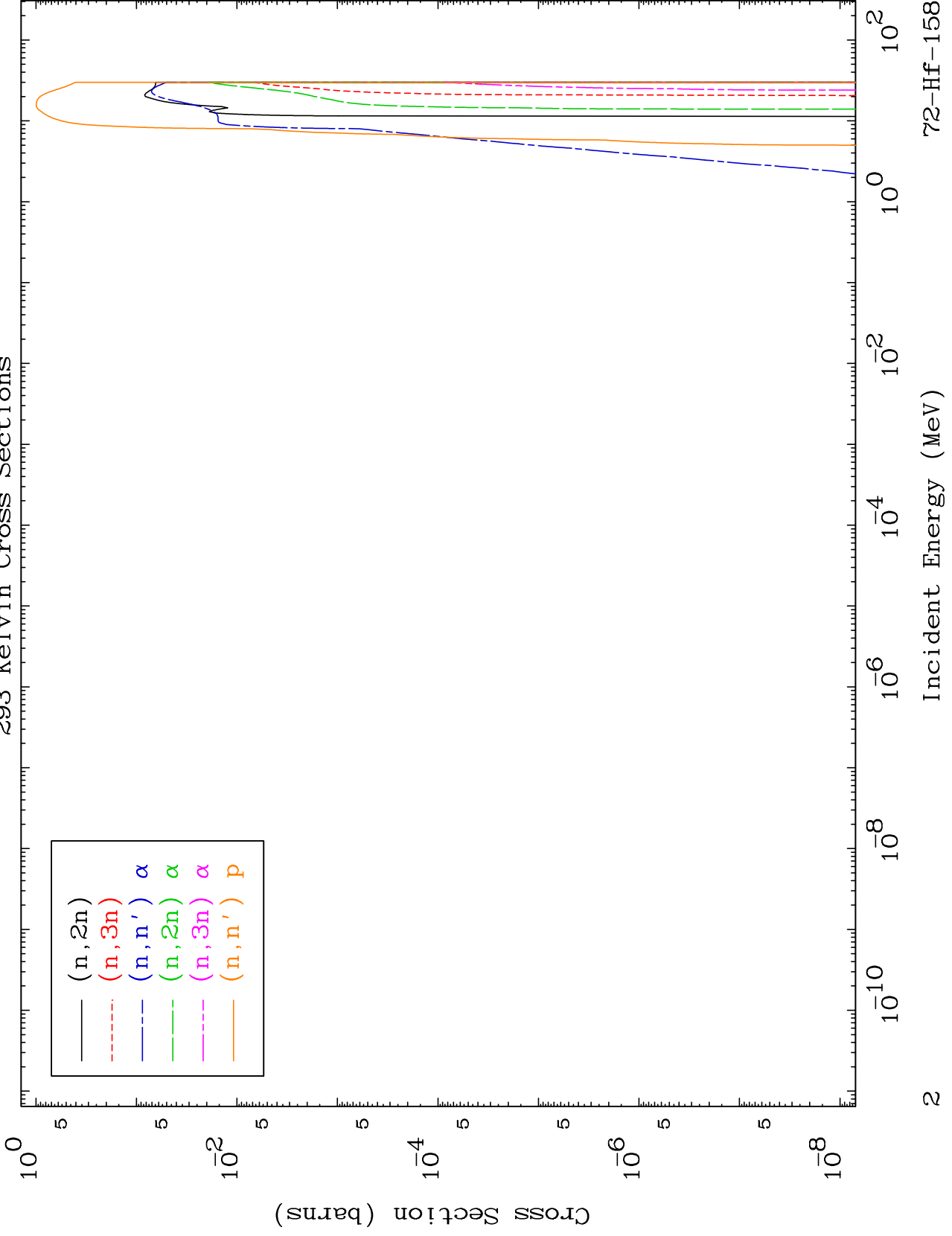
72-Hf-158

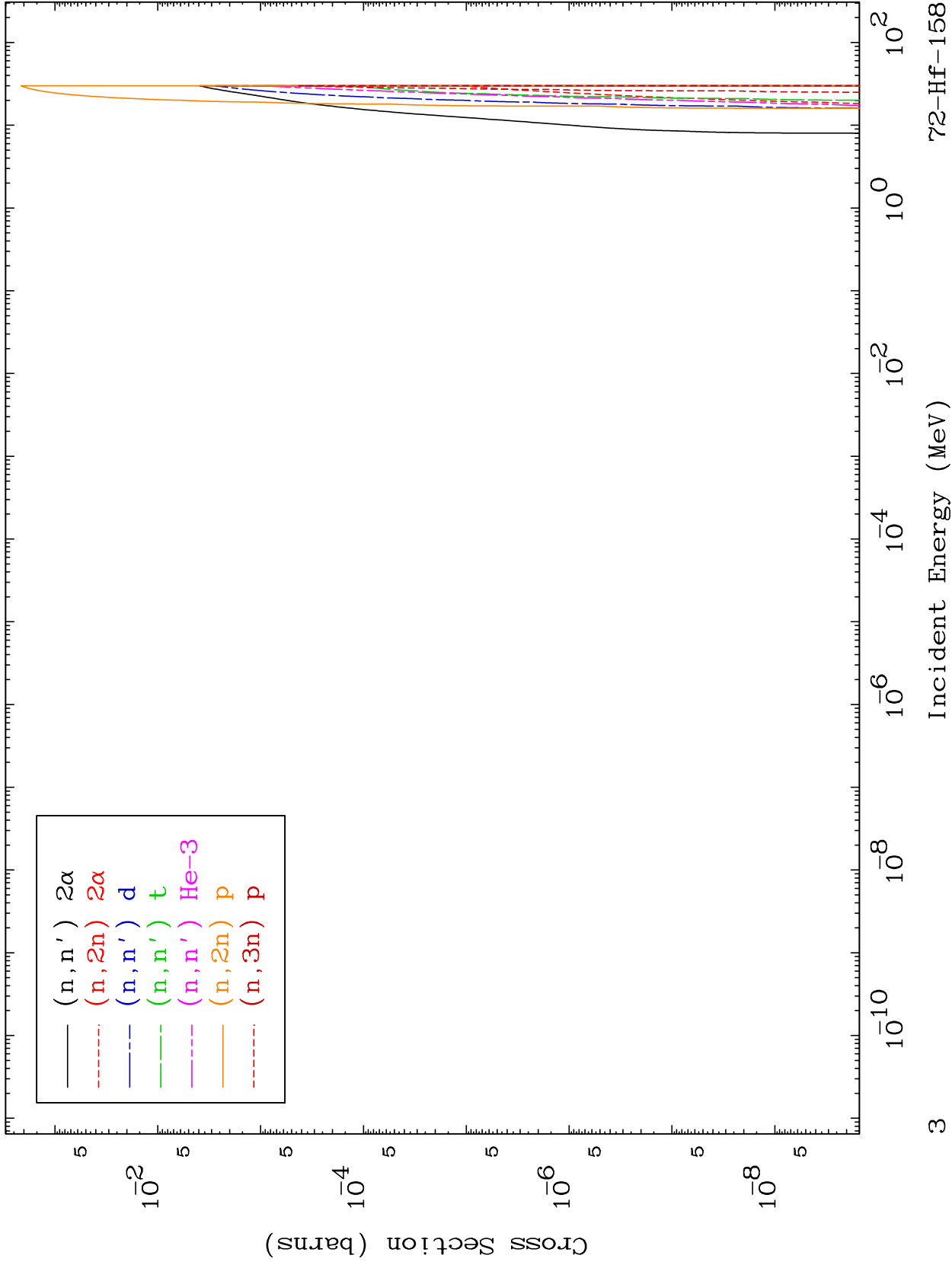


MAT 7177

Neutron Production  
293 Kelvin Cross Sections

72-Hf-158

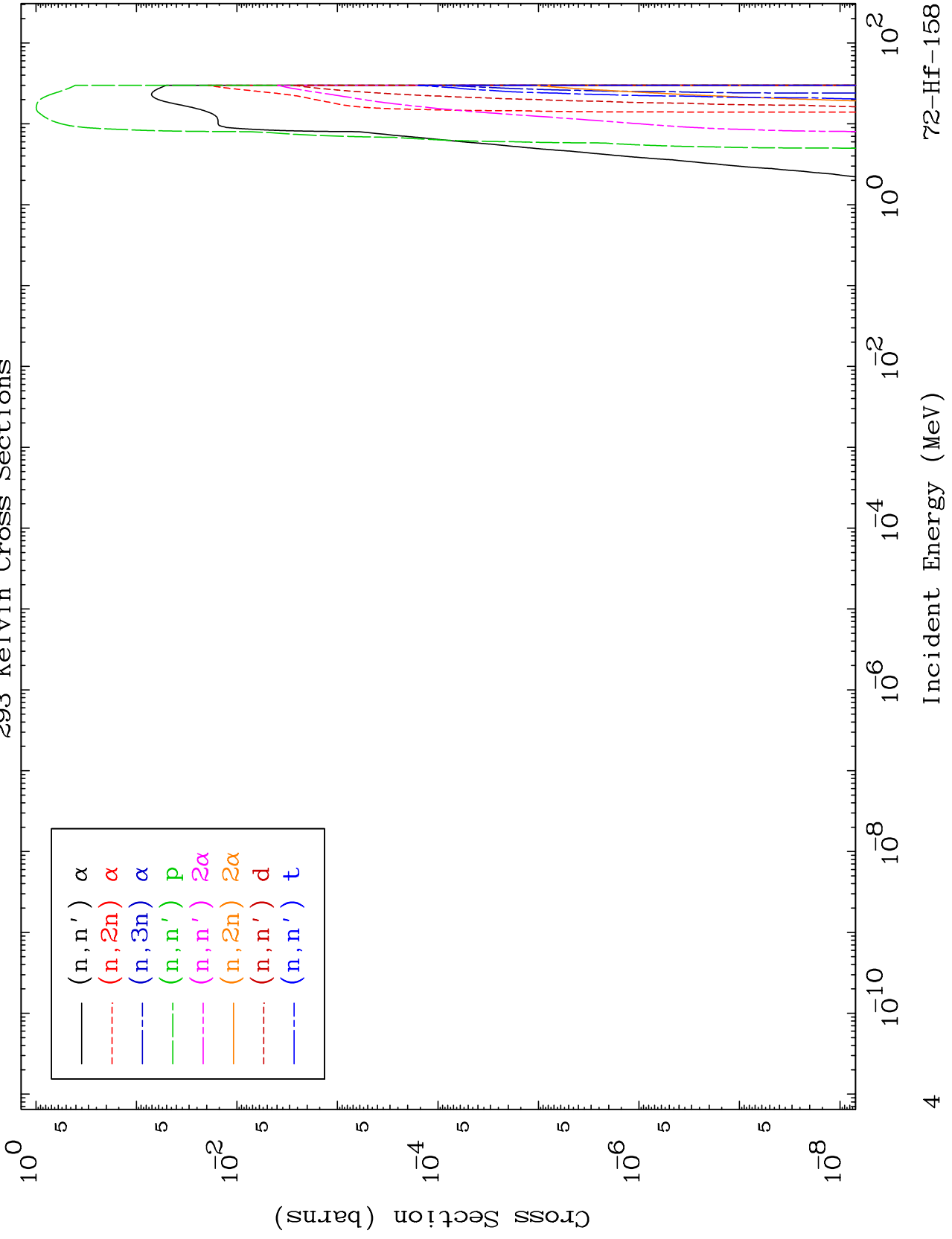




MAT 7177

Charged Particle  
293 Kelvin Cross Sections

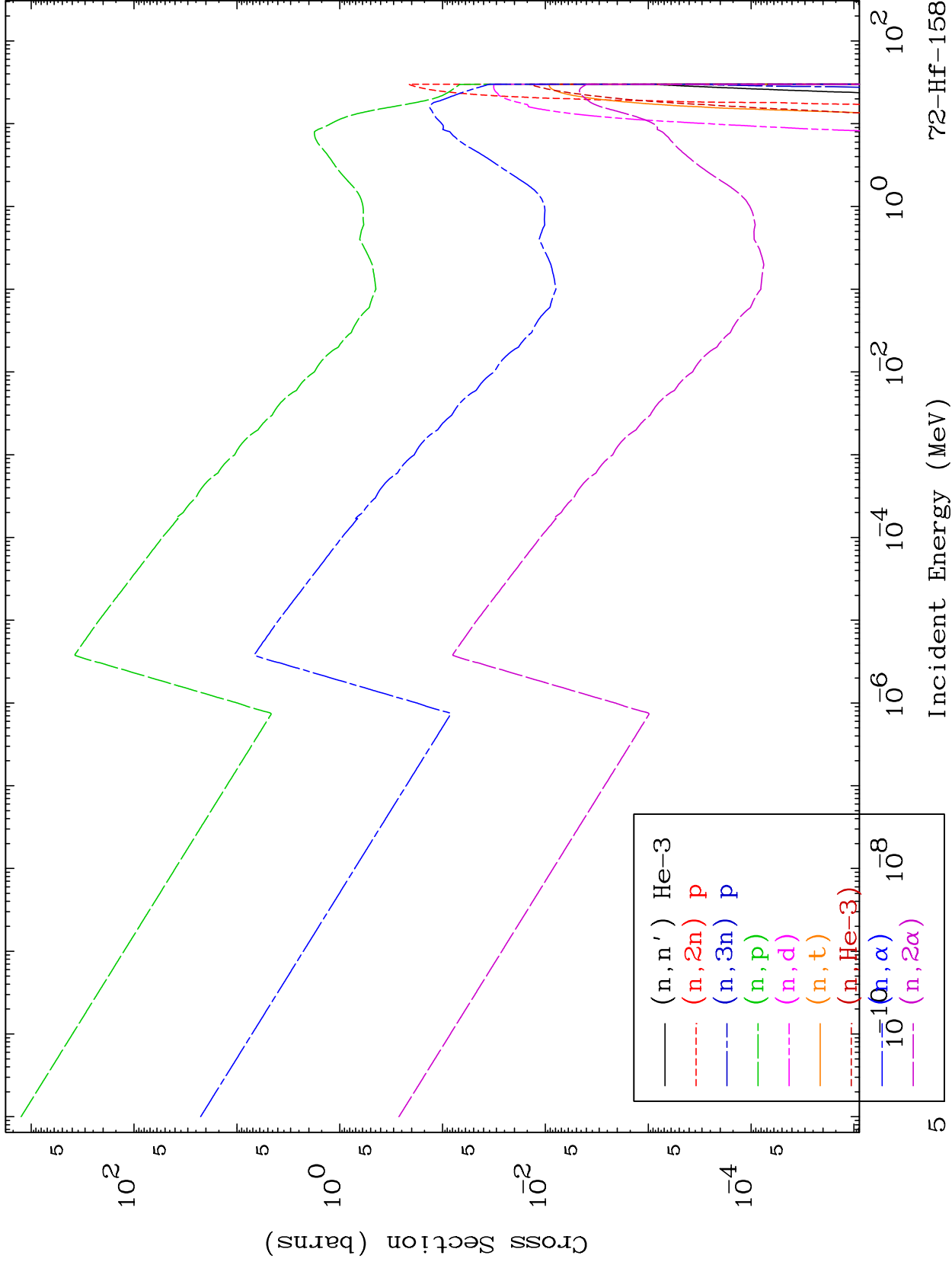
72-Hf-158



MAT 7177

Charged Particle  
293 Kelvin Cross Sections

72-Hf-158

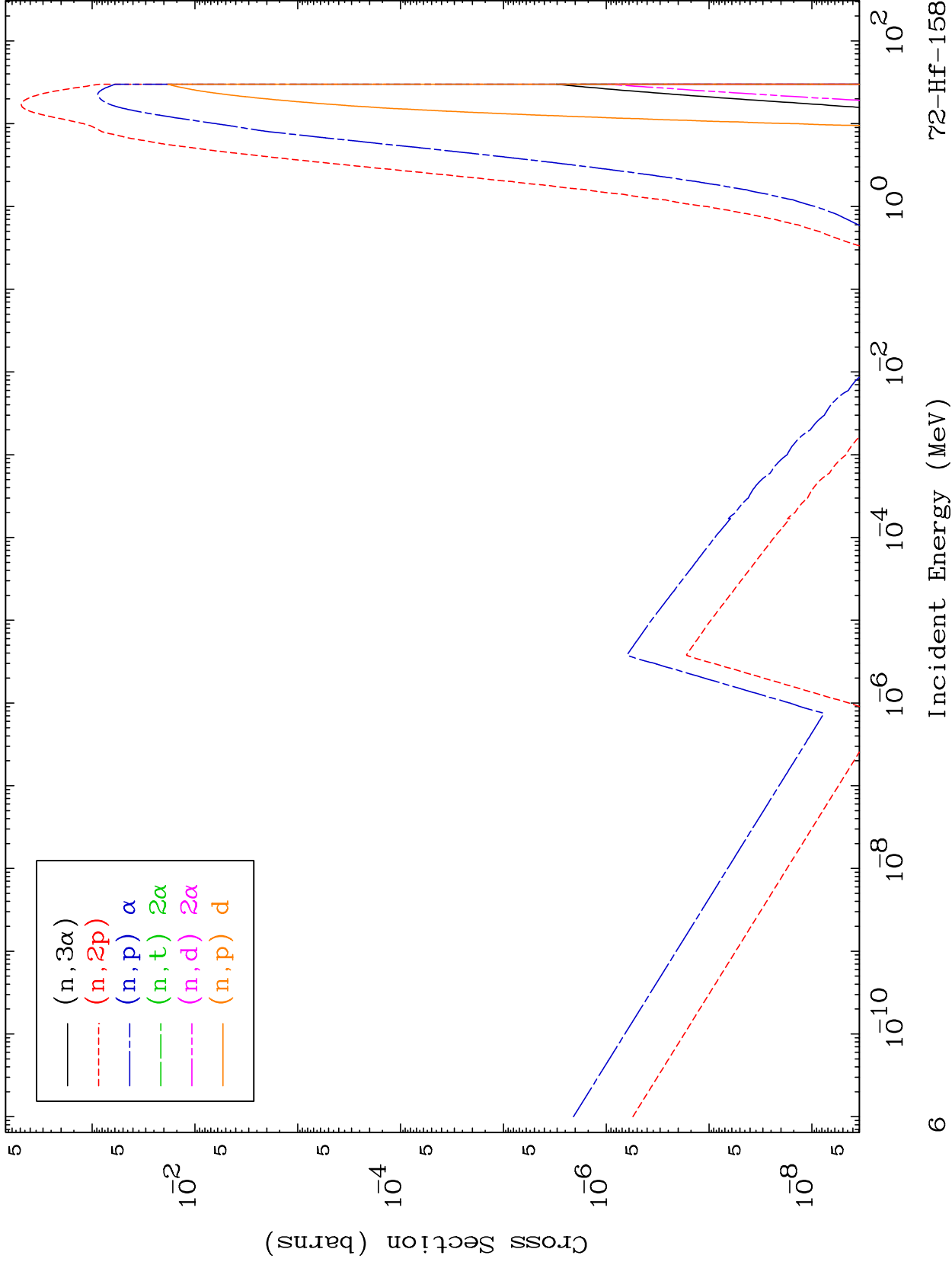


72-Hf-158

MAT 7177

Charged Particle  
293 Kelvin Cross Sections

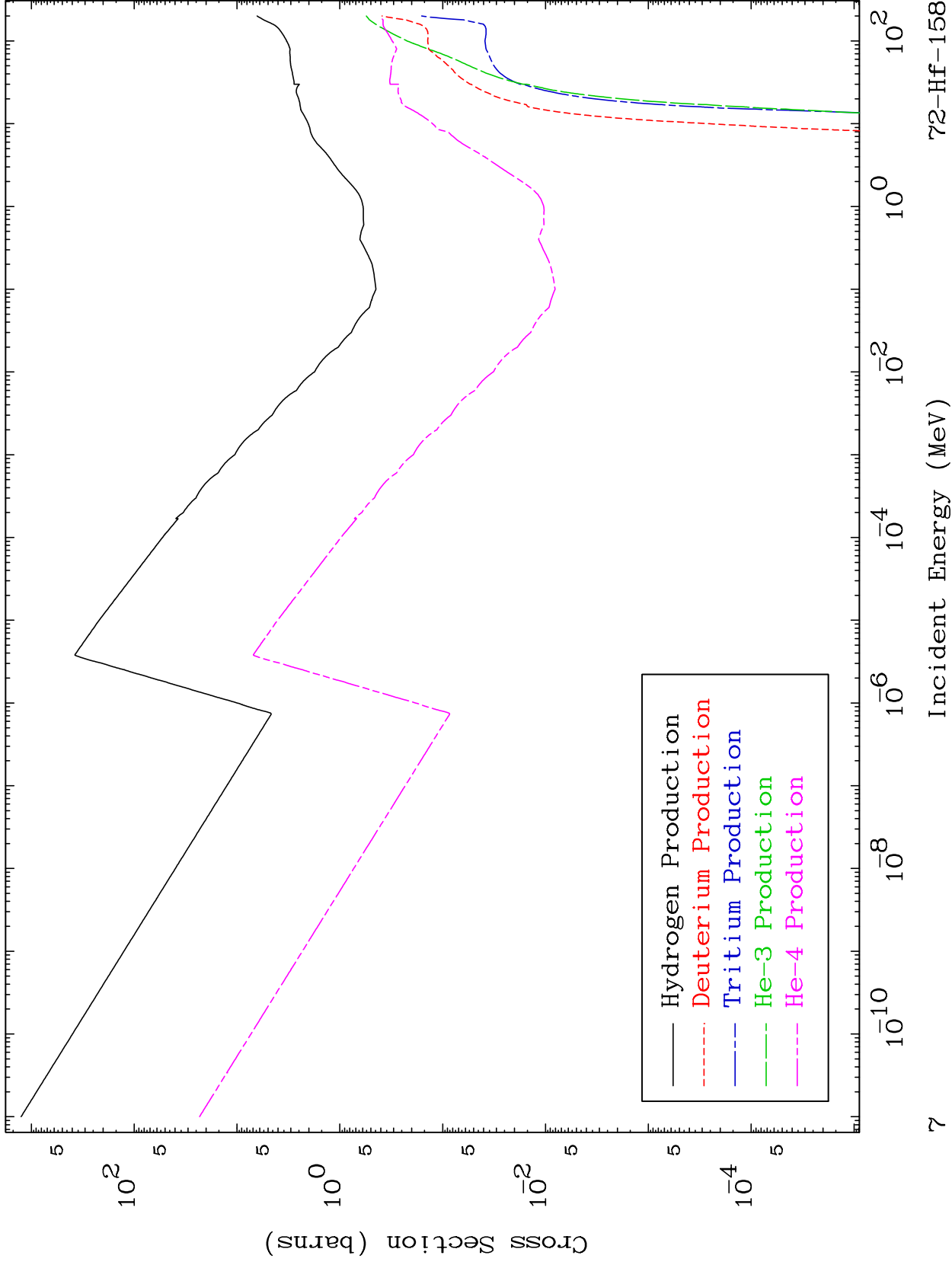
72-Hf-158



MAT 7177

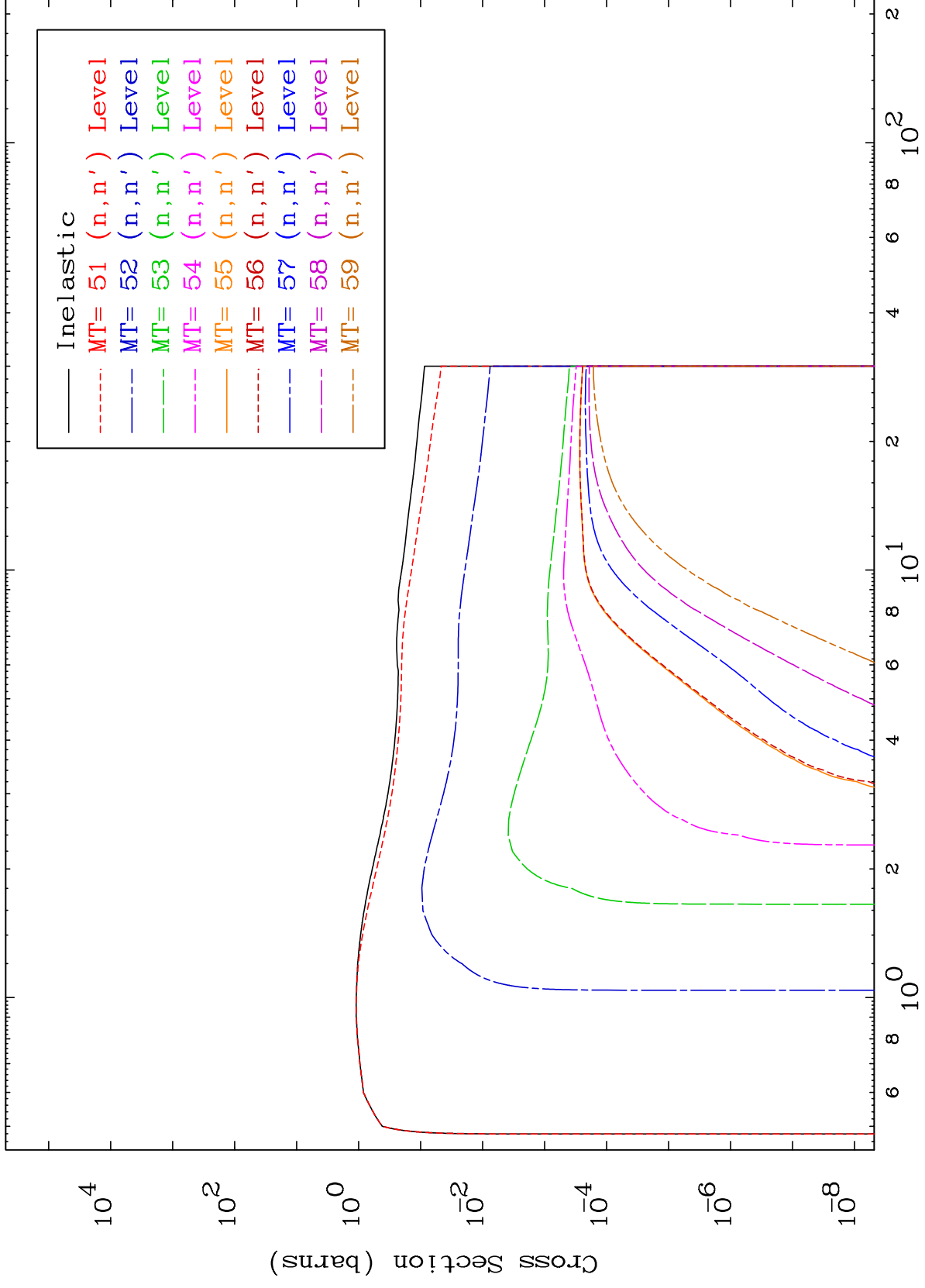
Particle Production  
293 Kelvin Cross Sections

72-Hf-158

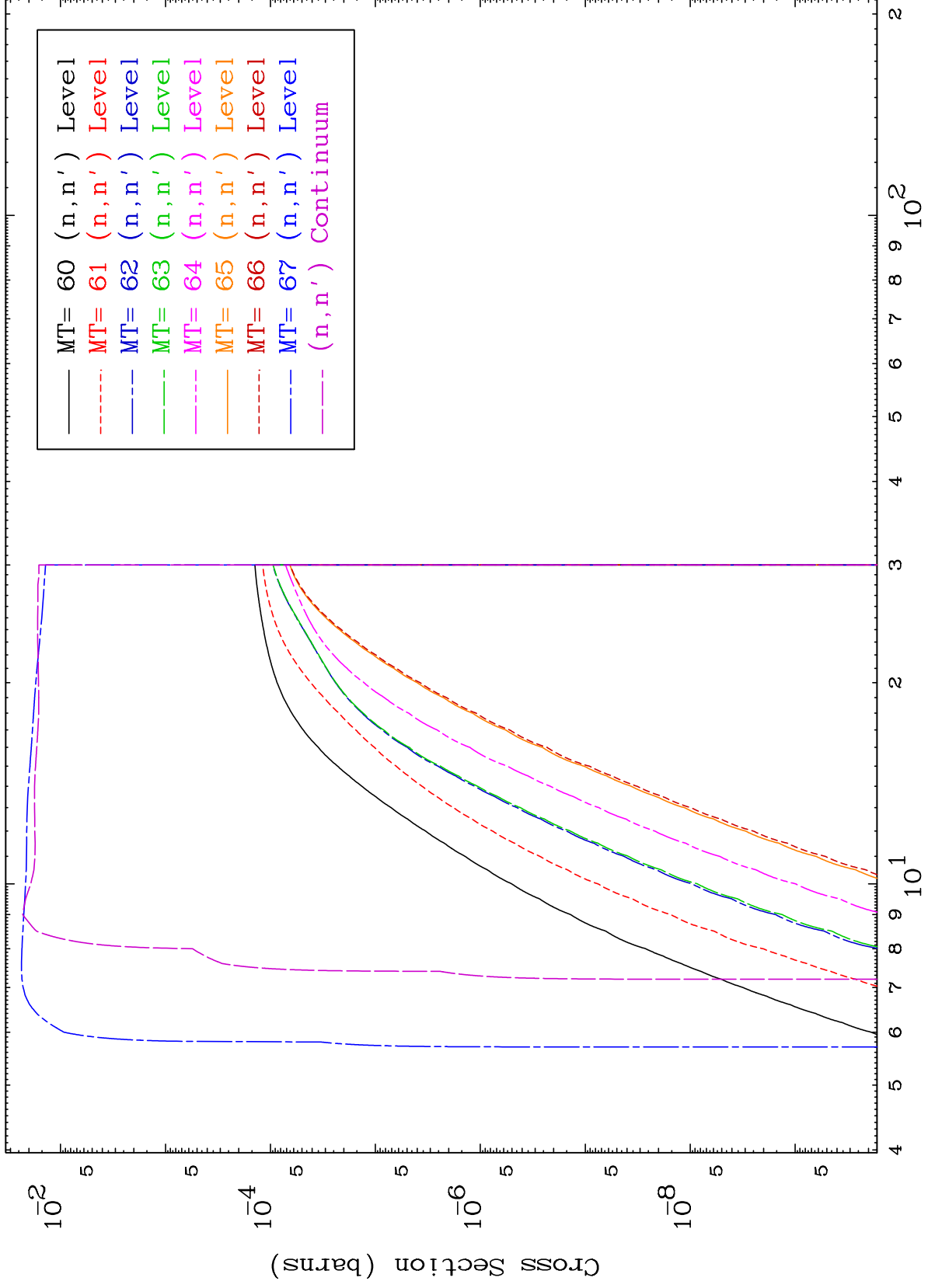




293 Kelvin Cross Sections



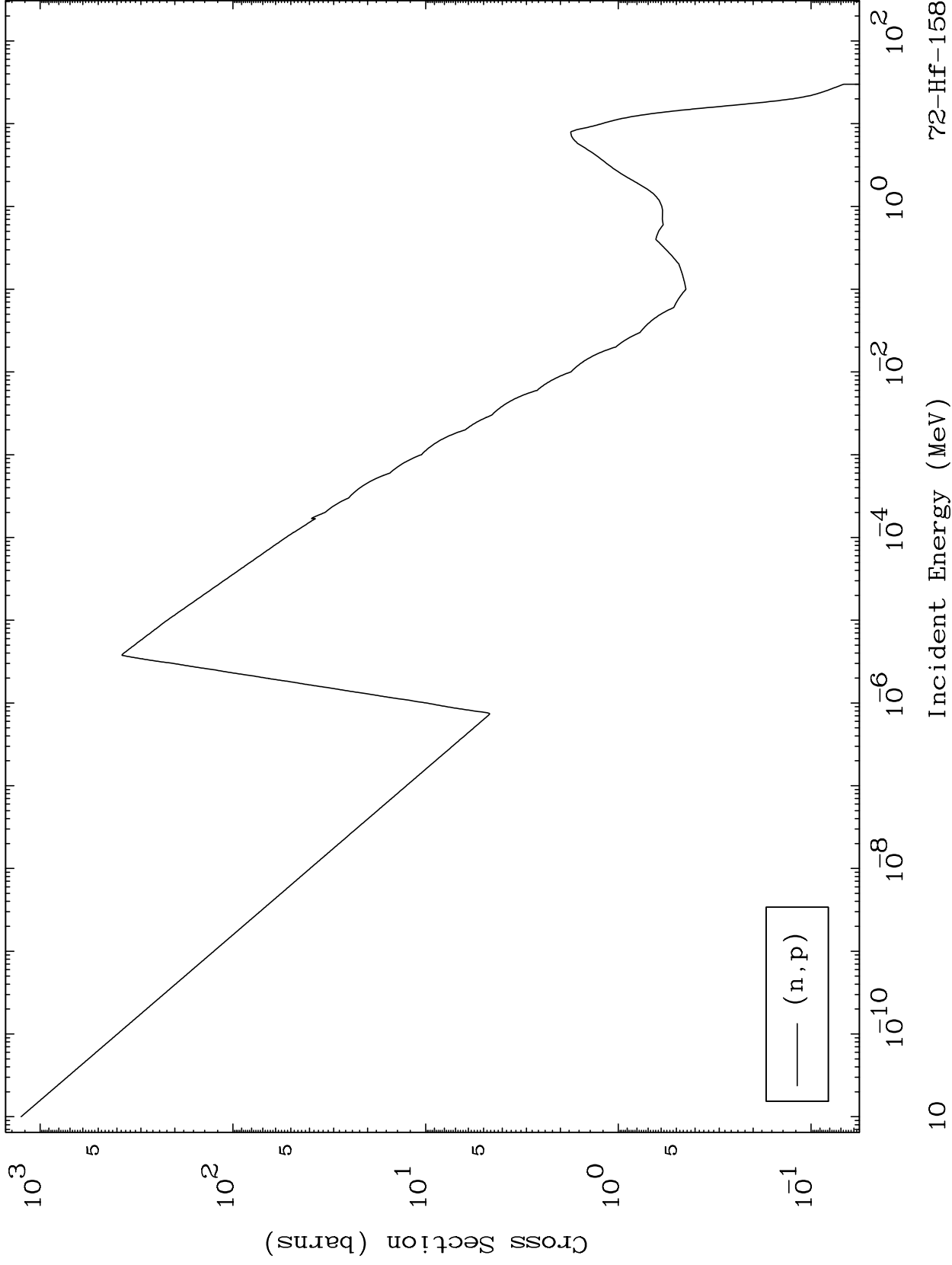
293 Kelvin Cross Sections



MAT 71777

(n,p) Levels  
293 Kelvin Cross Sections

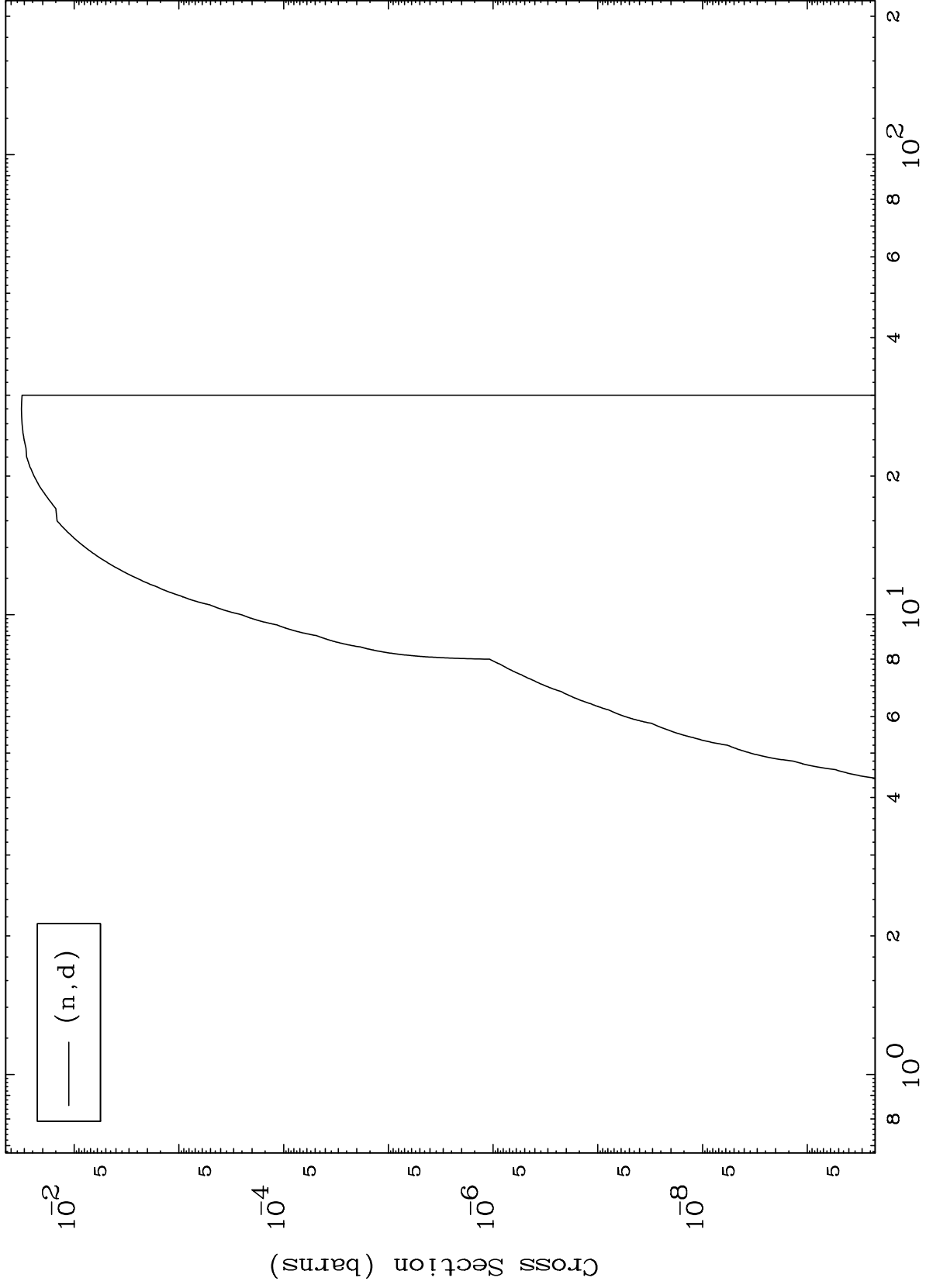
72-Hf-158



MAT 7177

(n,d) Levels  
293 Kelvin Cross Sections

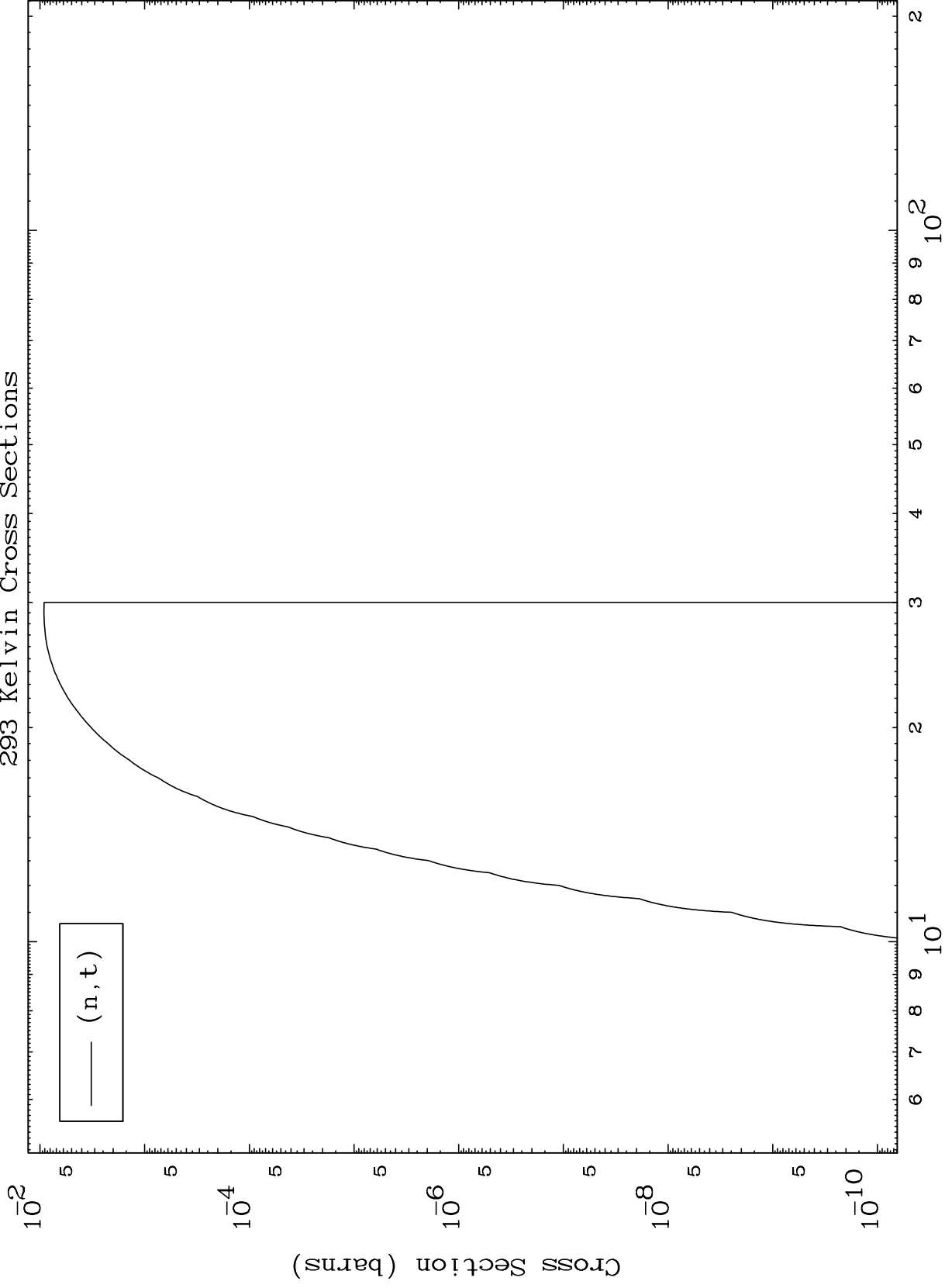
72-Hf-158



MAT 7177

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-158



12

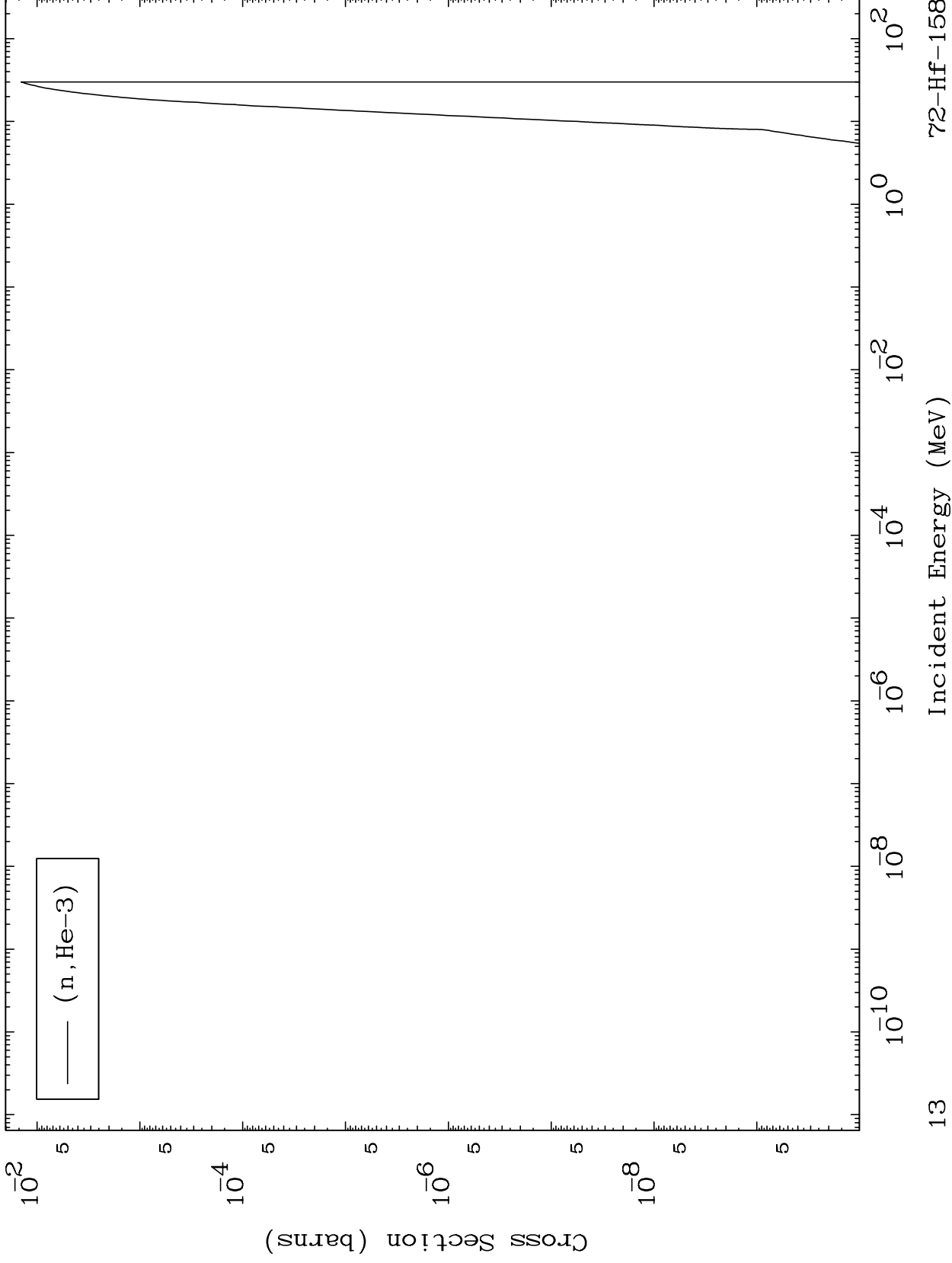
Incident Energy (MeV)

72-Hf-158

MAT 7177

(n,He3) Levels  
293 Kelvin Cross Sections

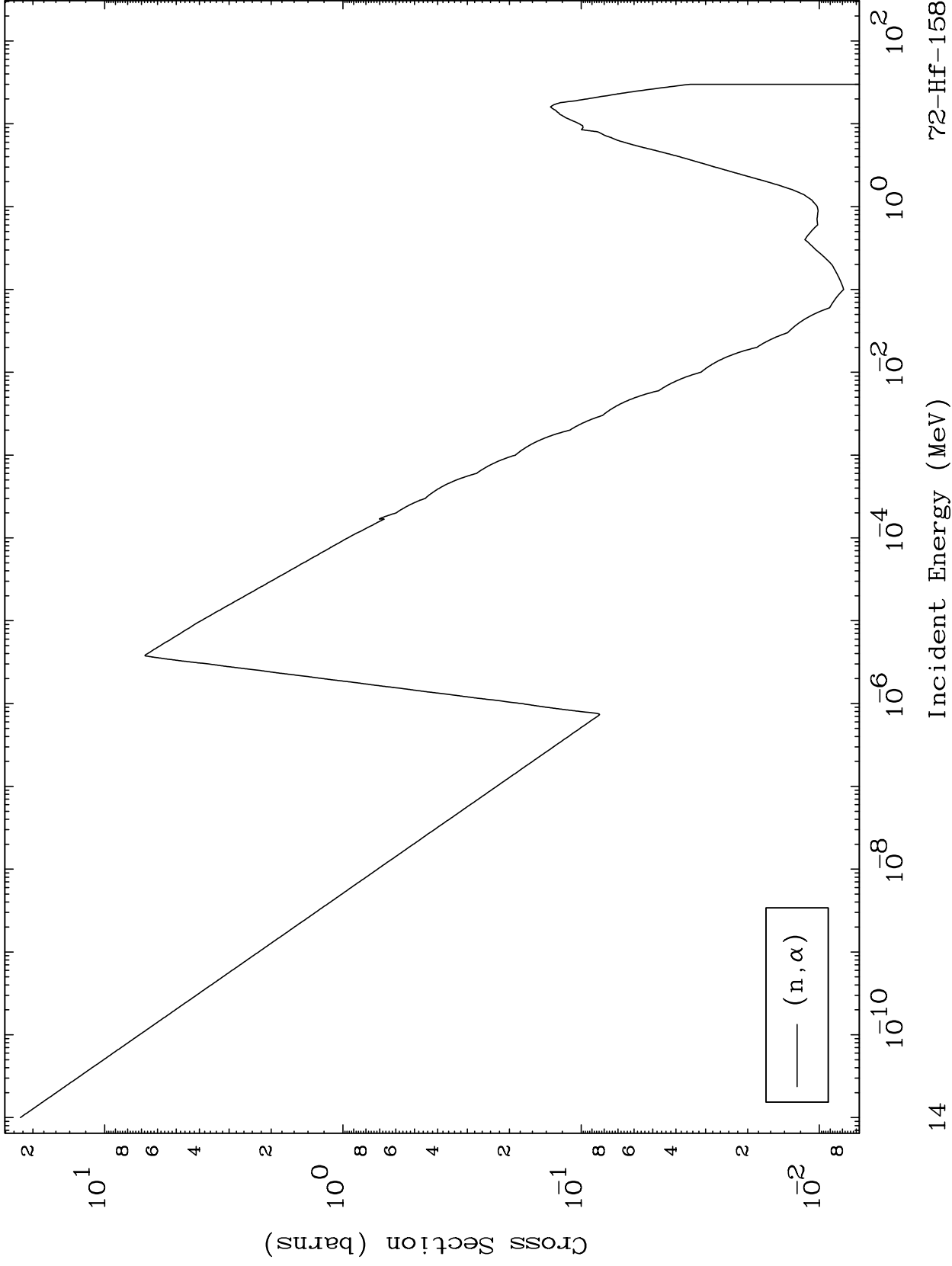
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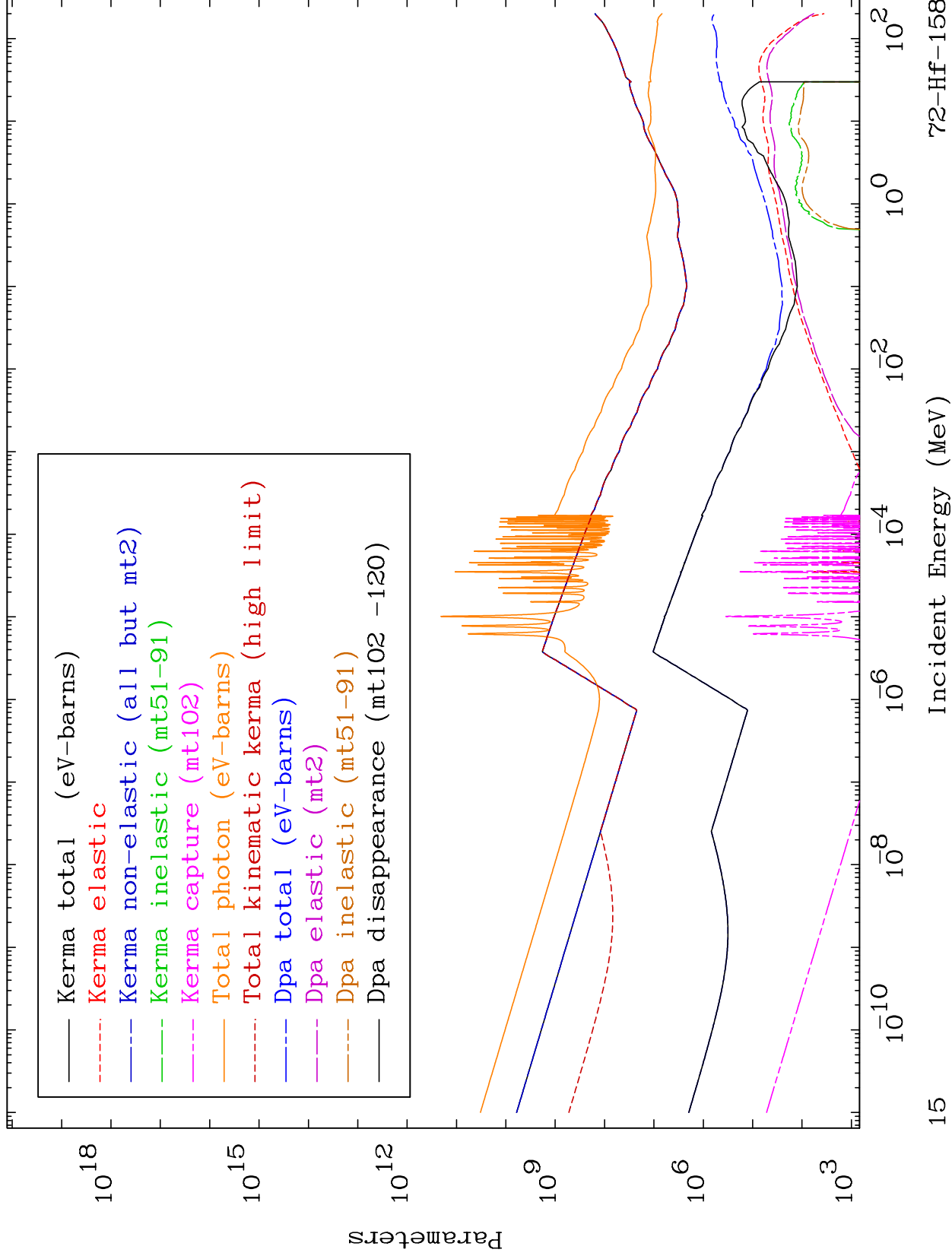


MAT 7177

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

72-Hf-158



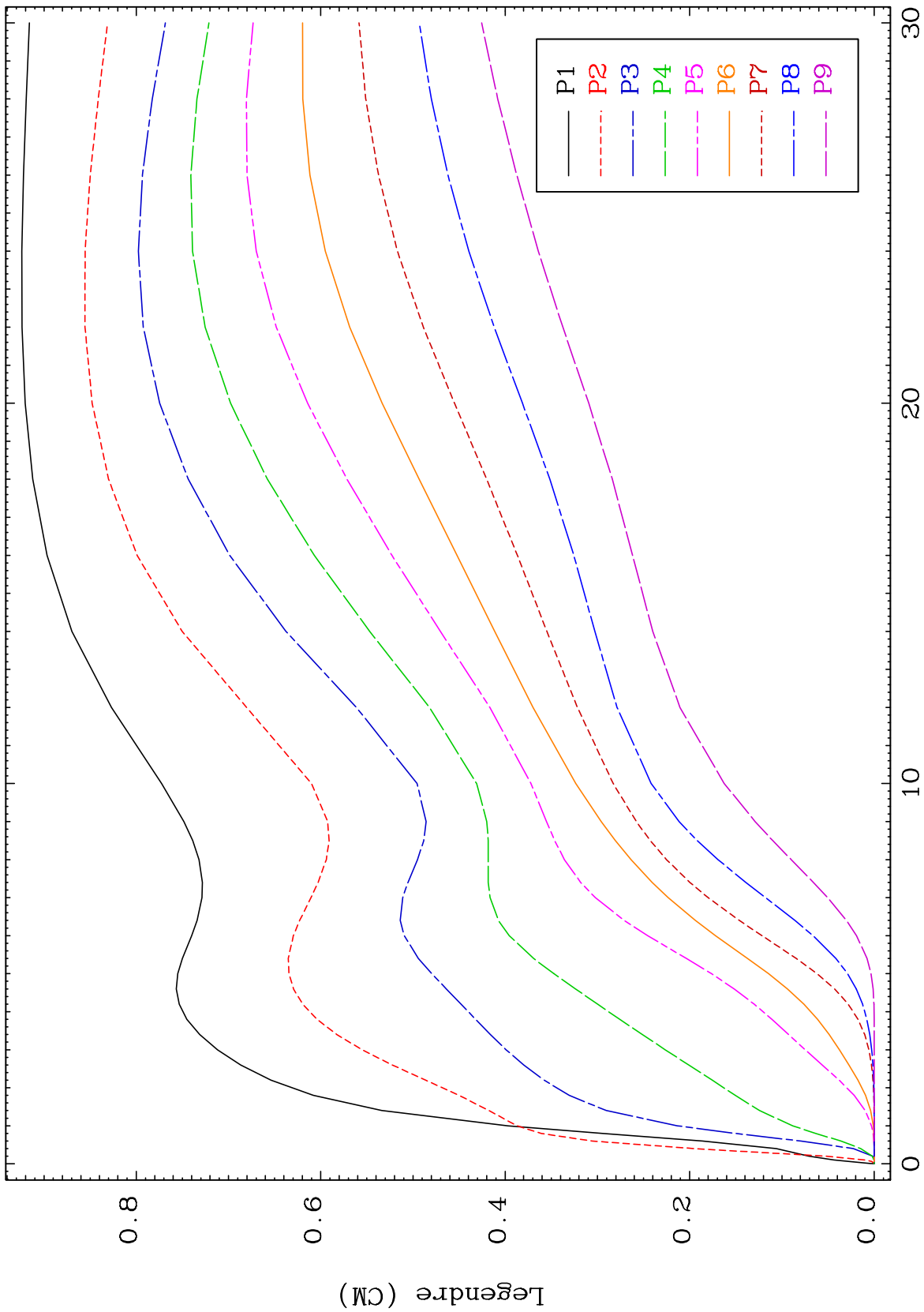




MAT 7177

72-Hf-158

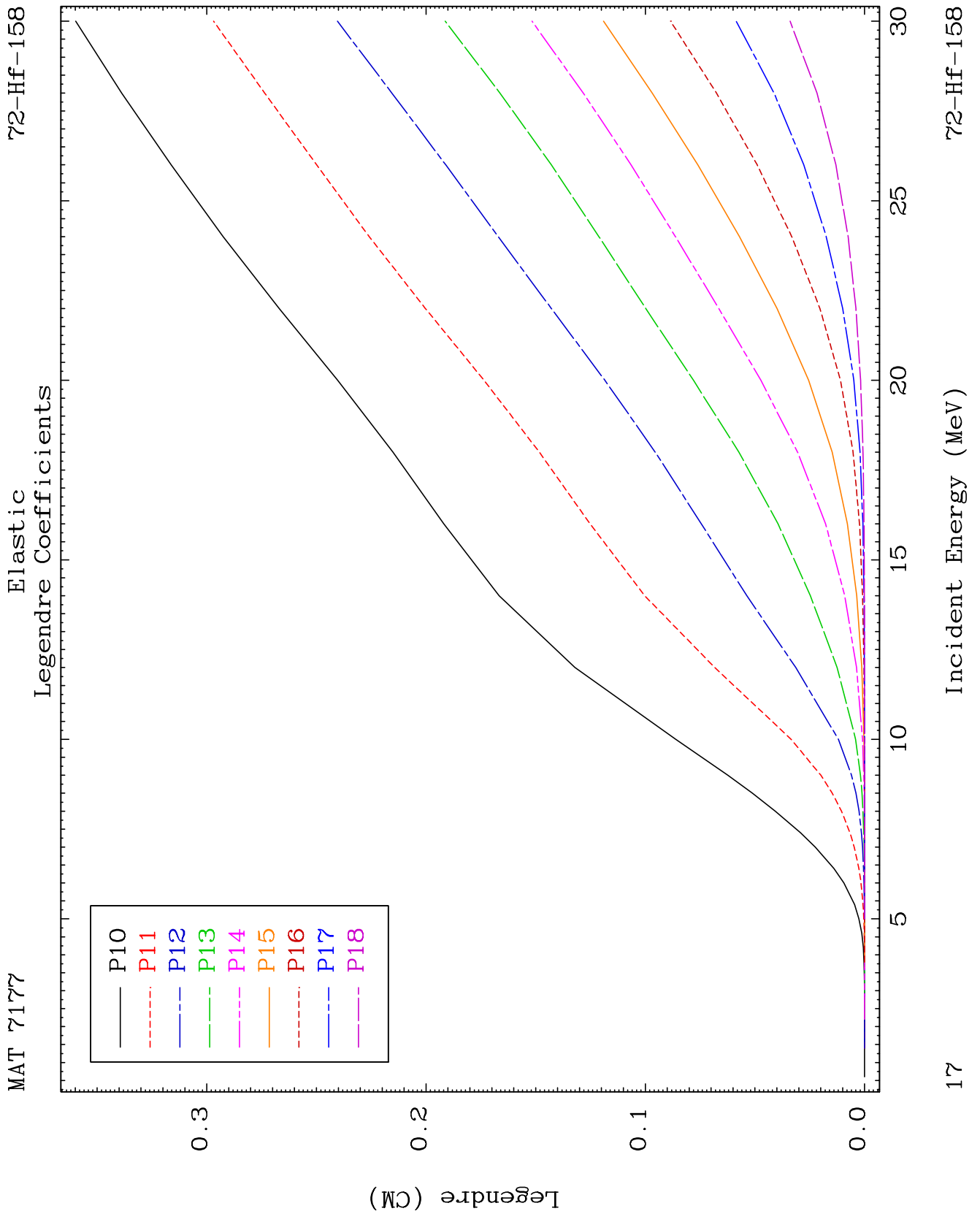
Elastic Legendre Coefficients



72-Hf-158

Incident Energy (MeV)

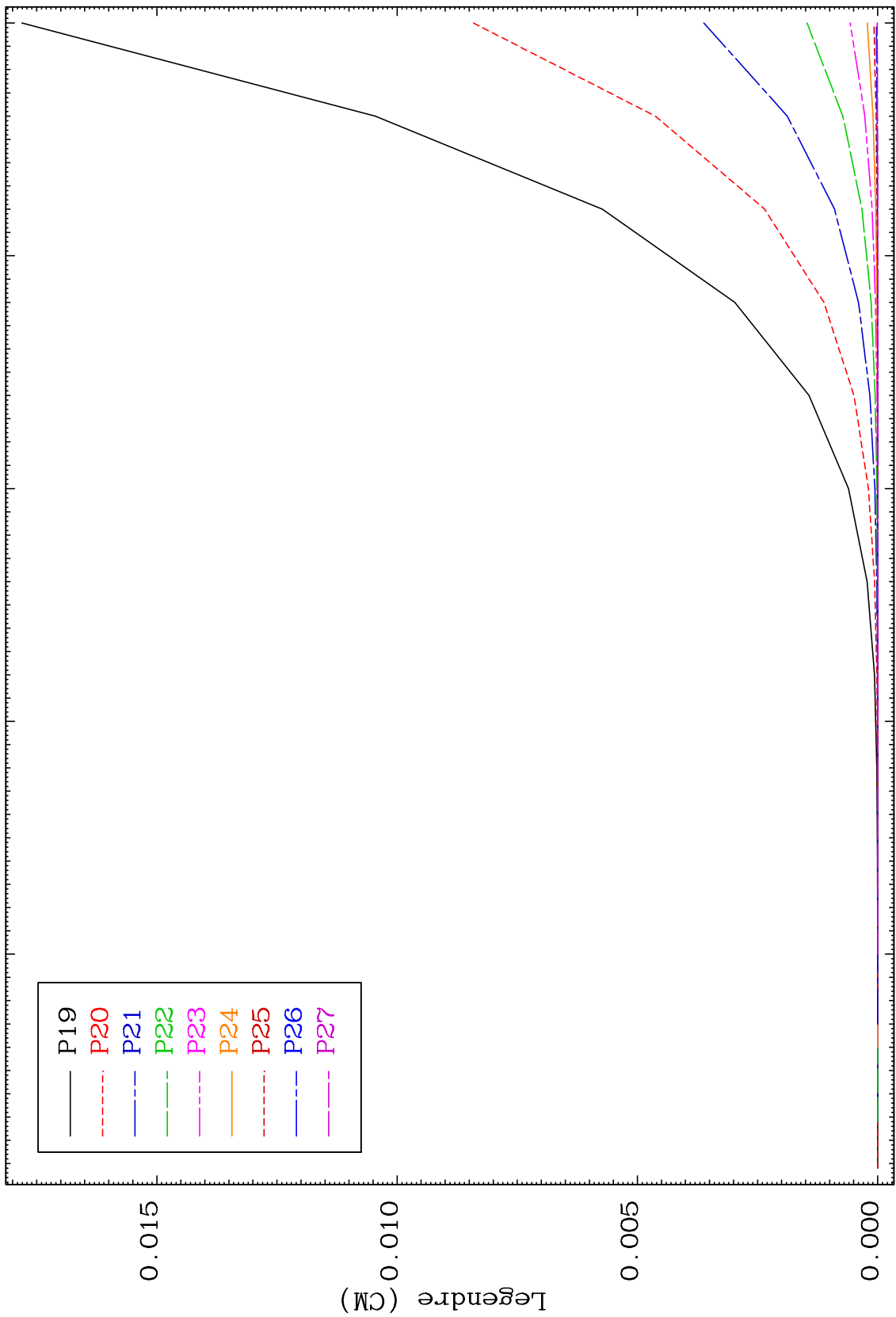
16



MAT 7177

Elastic Legendre Coefficients

72-Hf-158



18

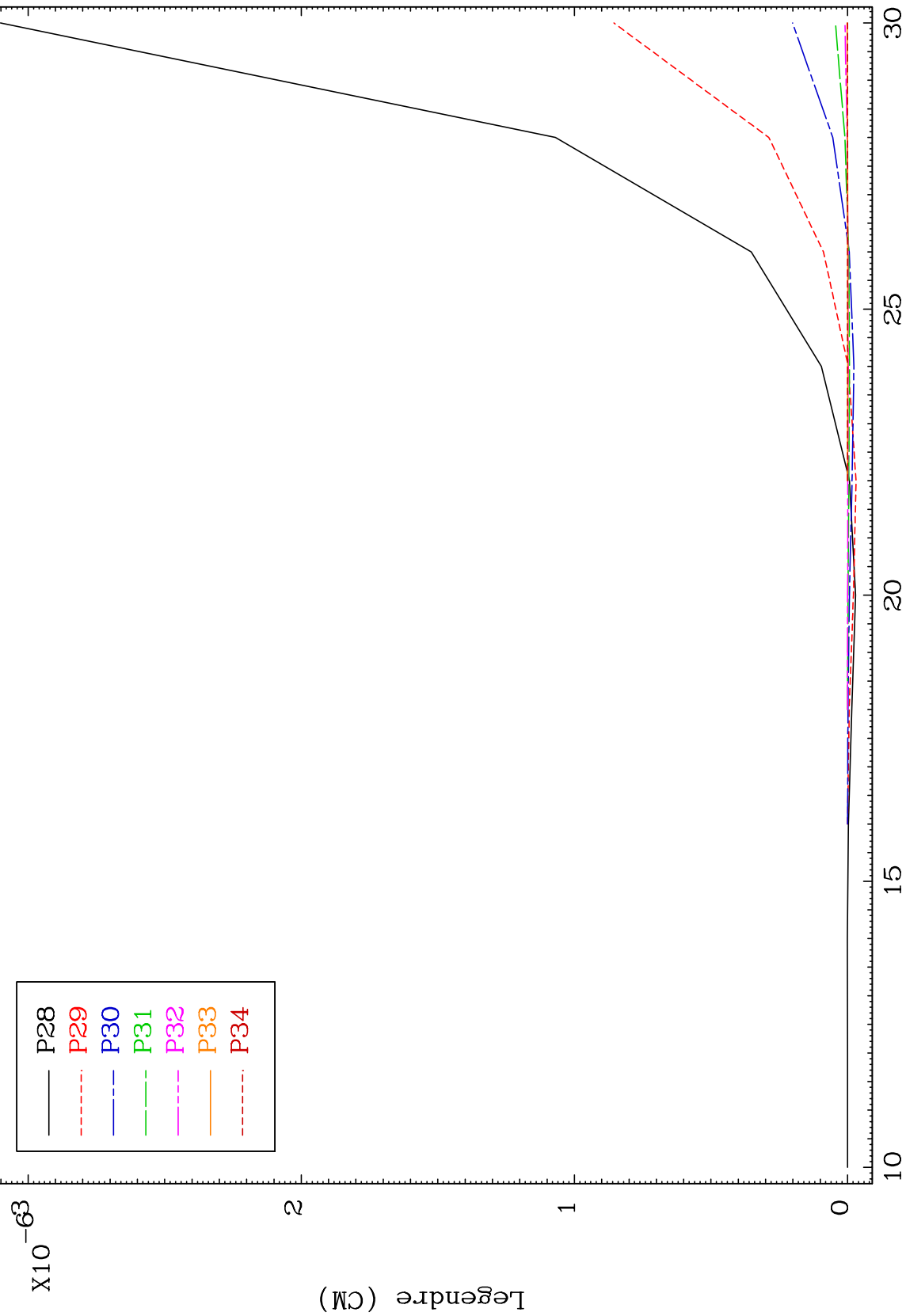
Incident Energy (MeV)

72-Hf-158

MAT 7177

Elastic Legendre Coefficients

72-Hf-158



19

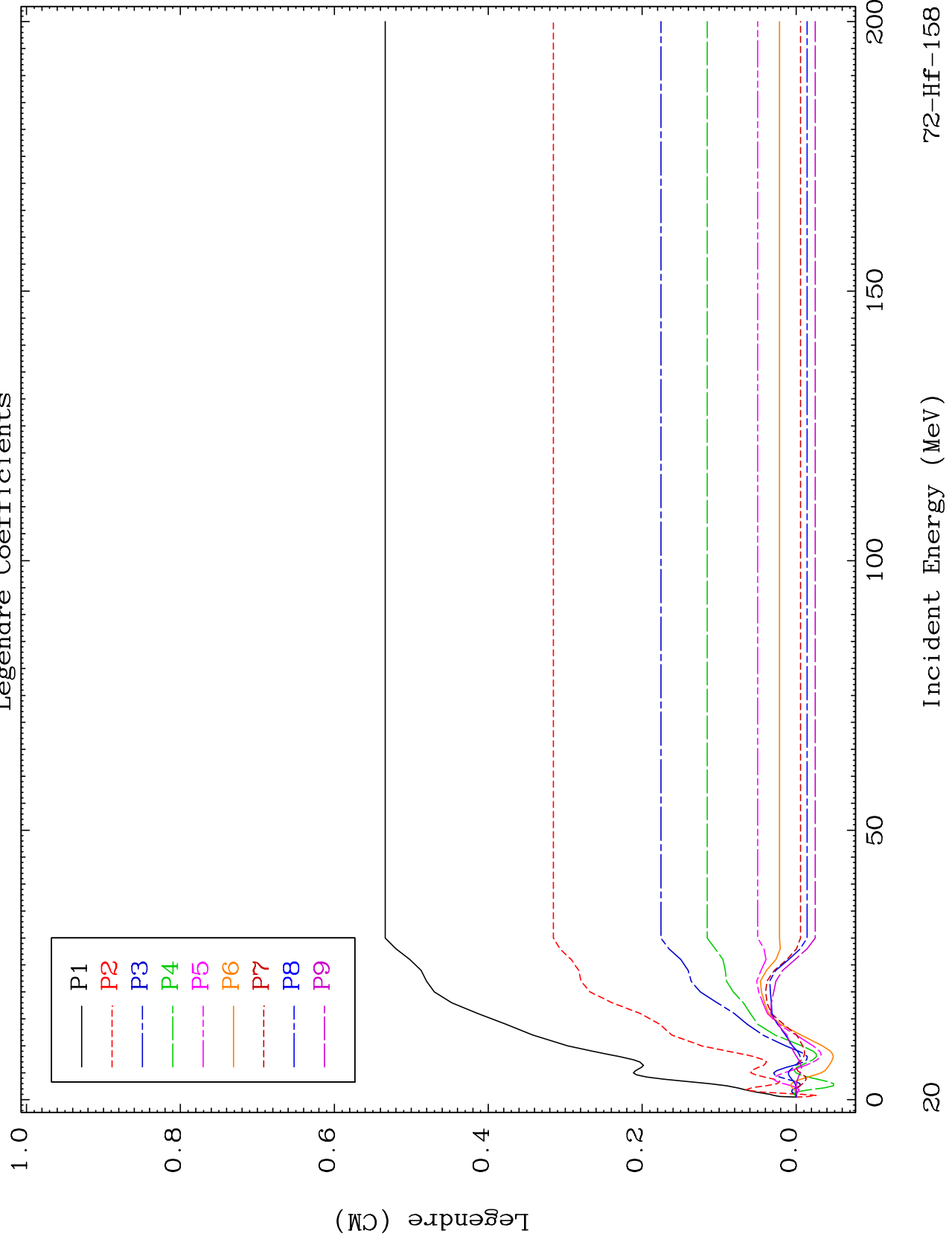
Incident Energy (MeV)

72-Hf-158

MAT 71777

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

72-Hf-158



72-Hf-158

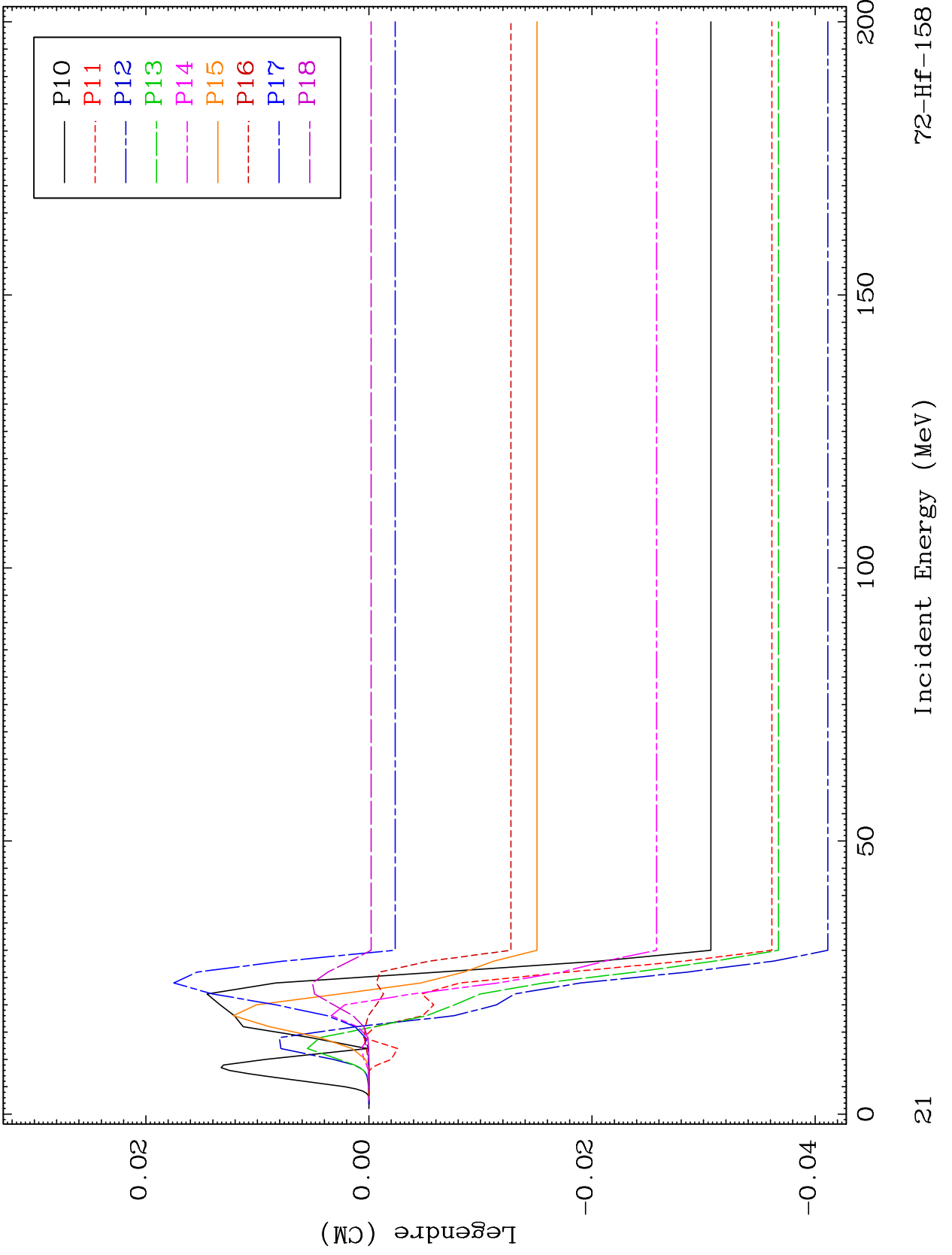
Incident Energy (MeV)

20

MAT 7177

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

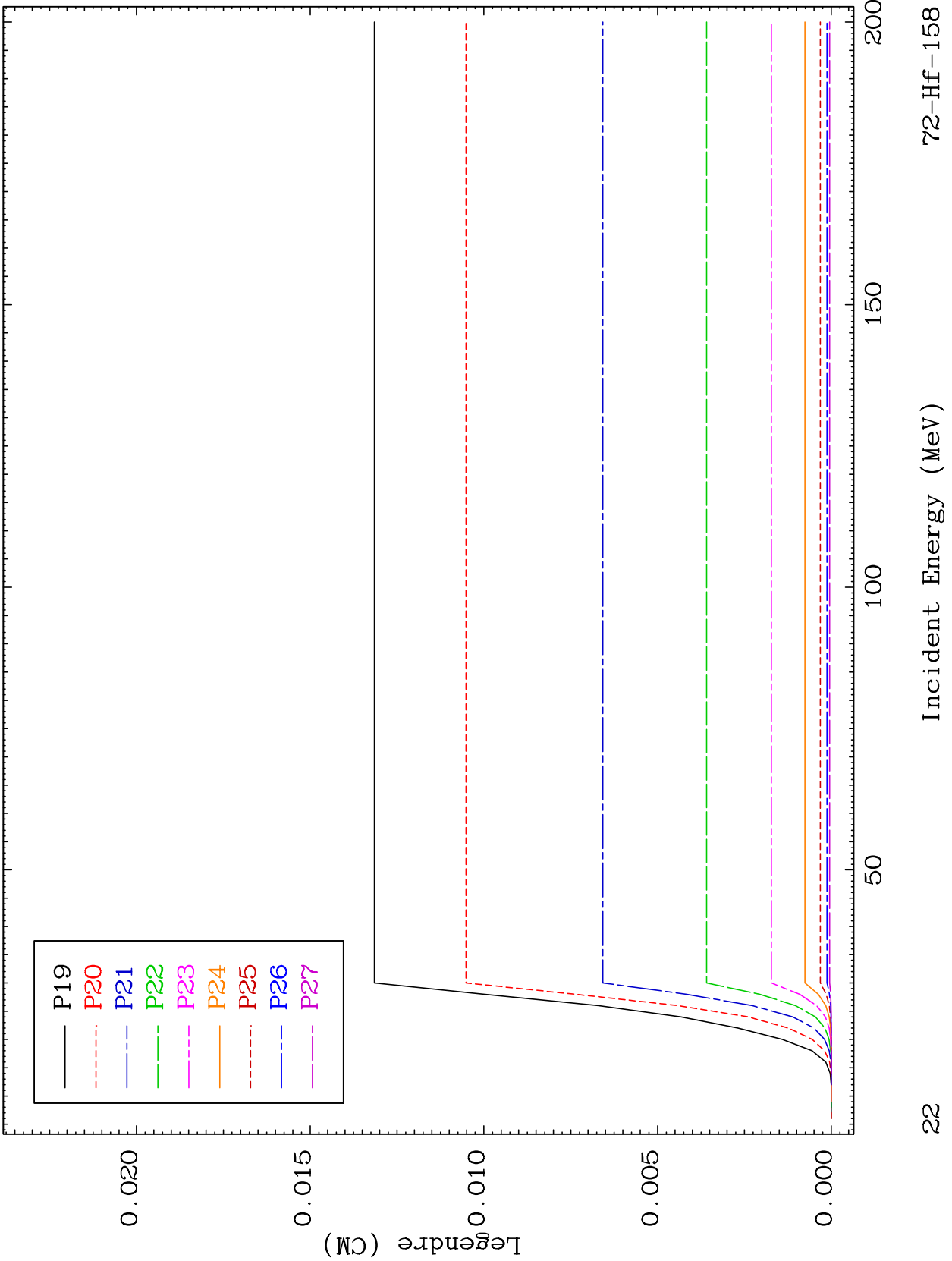
72-Hf-158



21

Incident Energy (MeV)

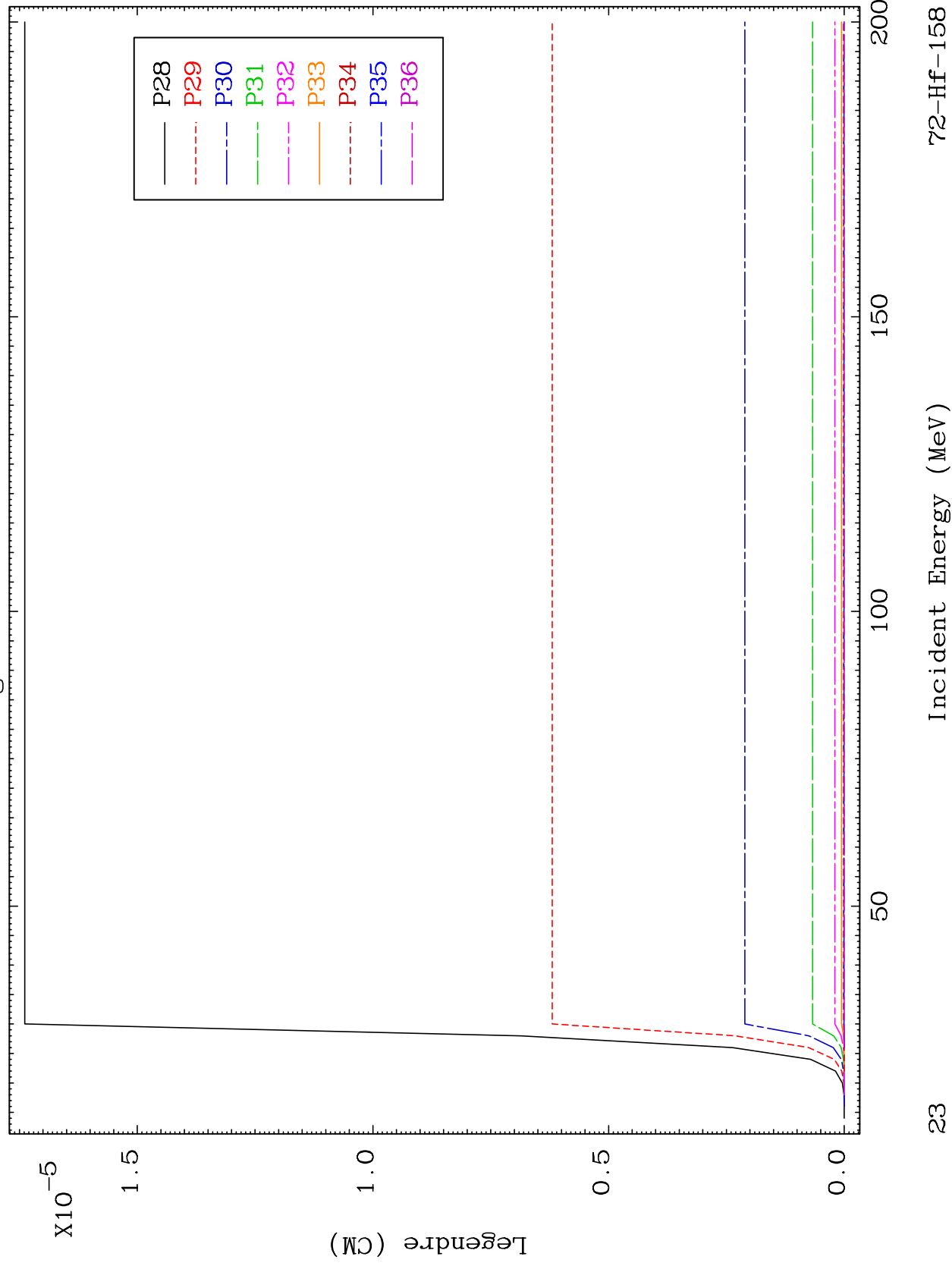
72-Hf-158



MAT 7177

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

72-Hf-158



23

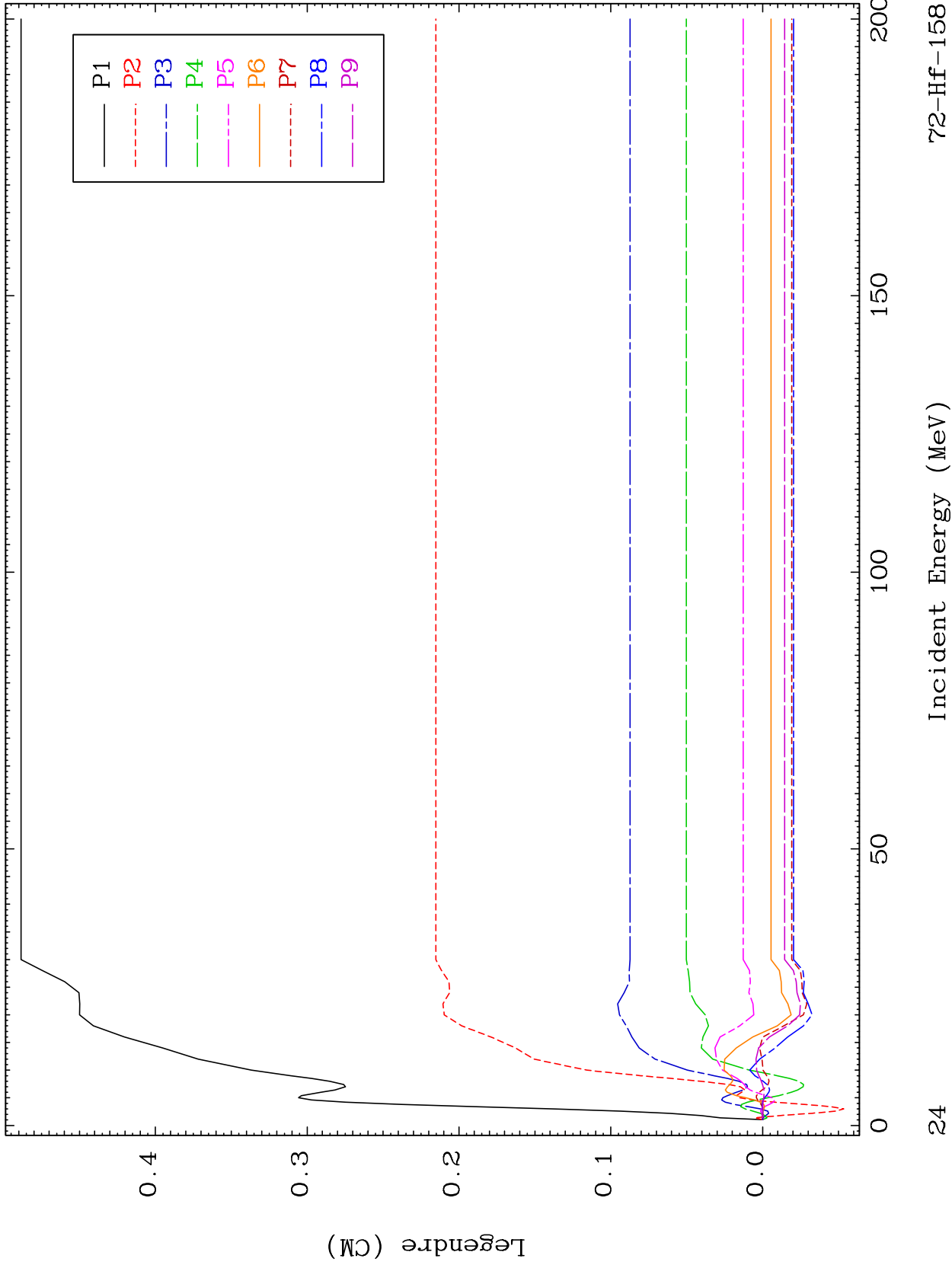
72-Hf-158



MAT 7177

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

72-Hf-158



24

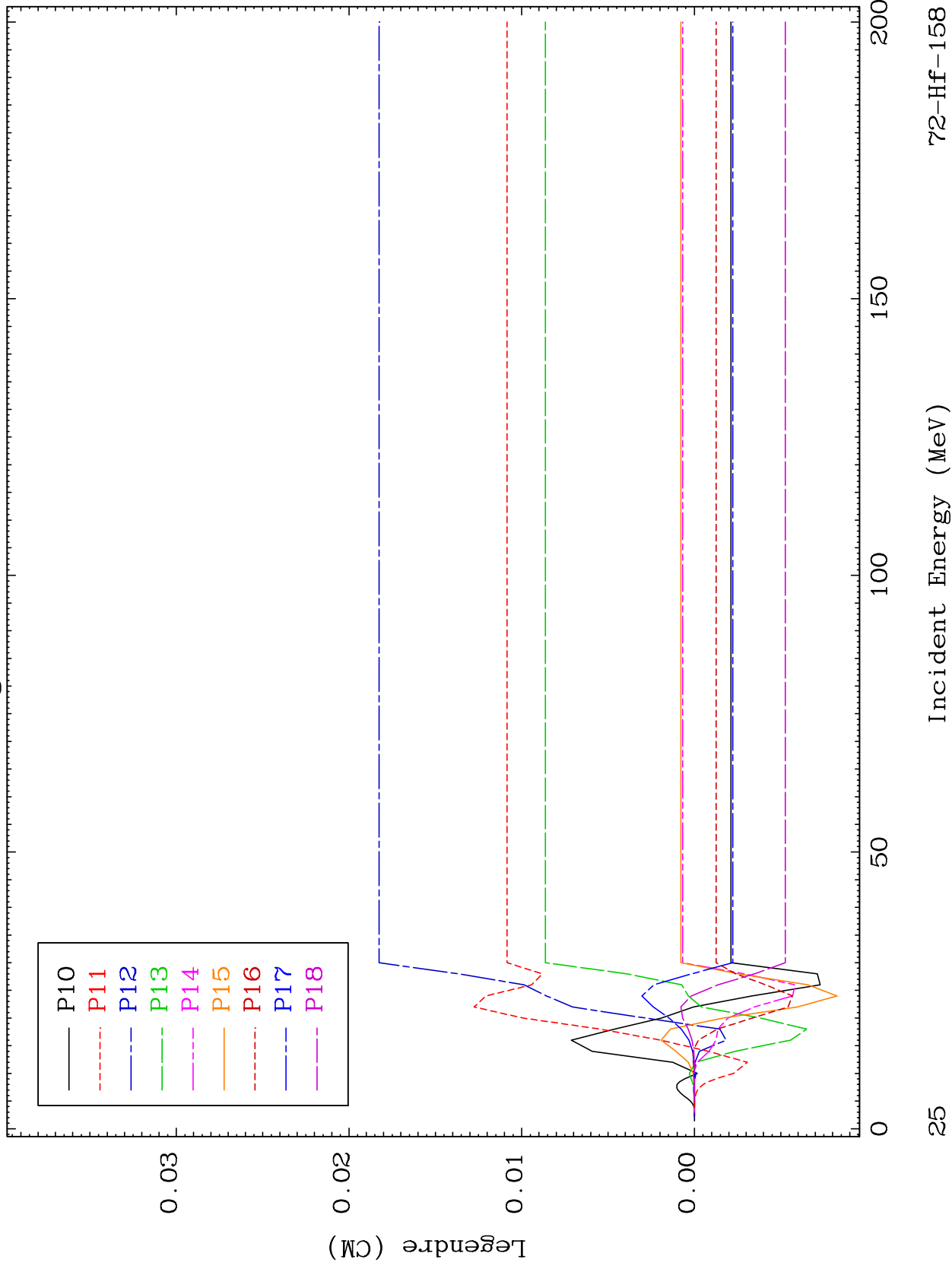
Incident Energy (MeV)

72-Hf-158

MAT 7177

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

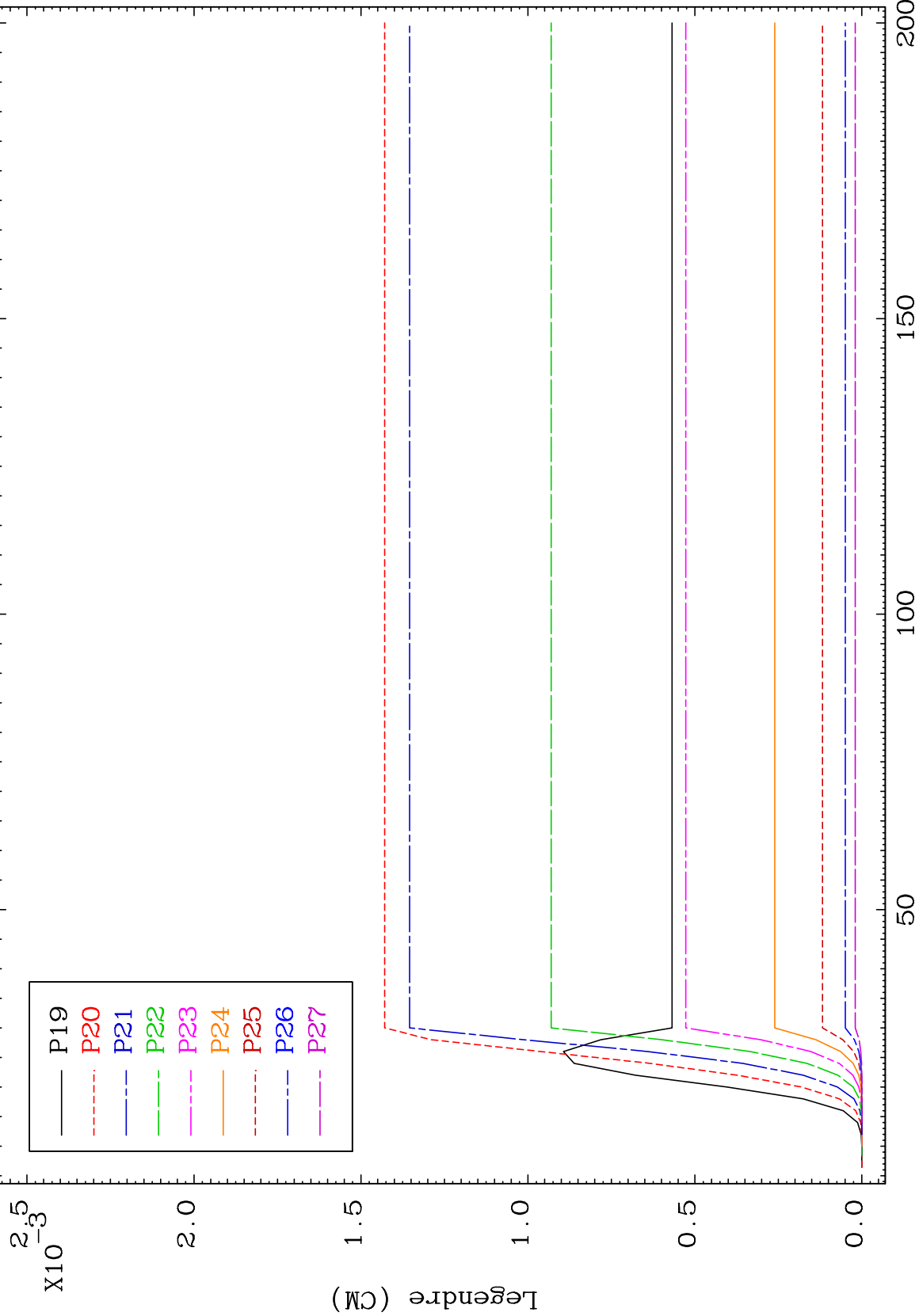
72-Hf-158



72-Hf-158

Incident Energy (MeV)

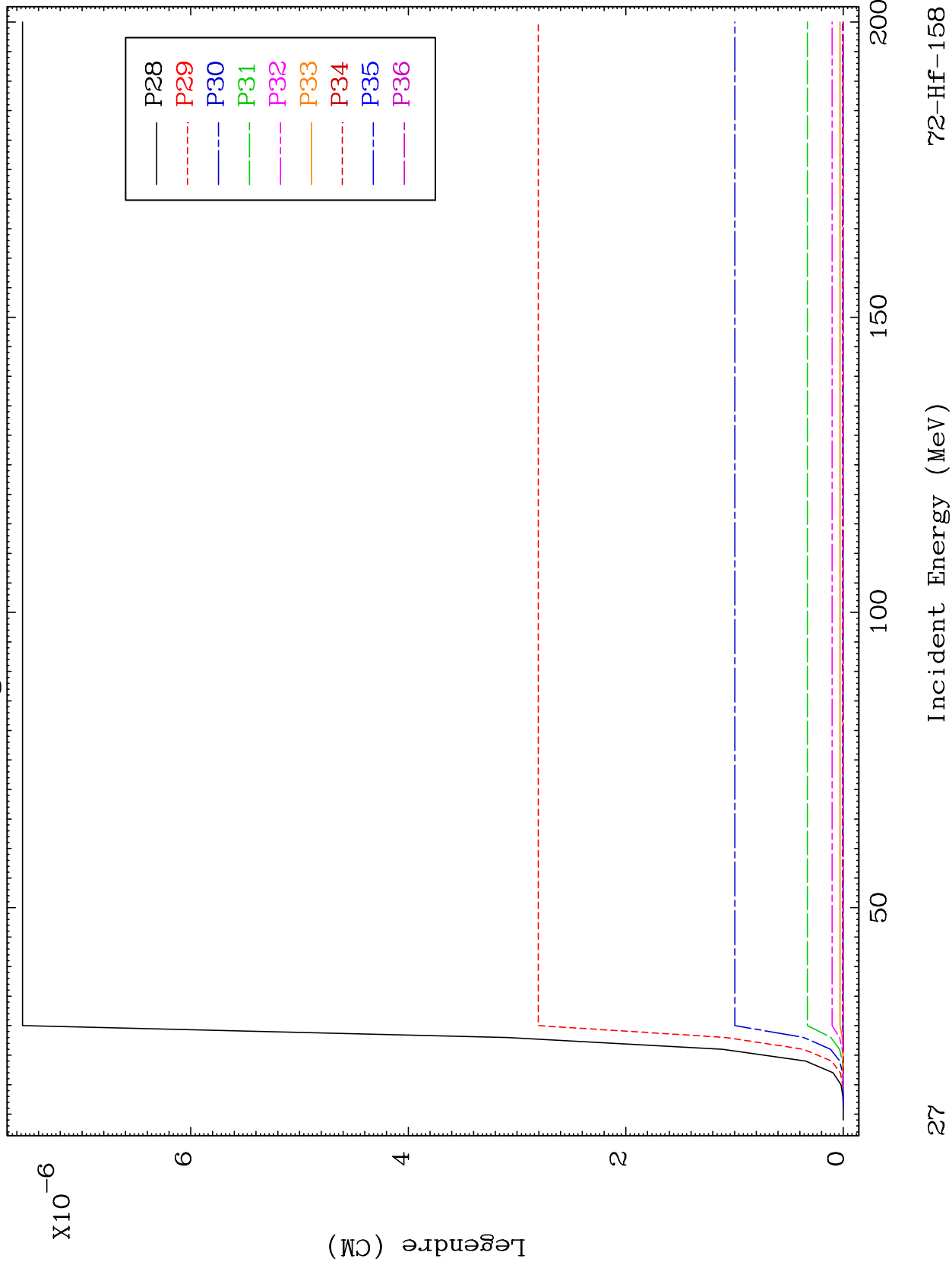
25



MAT 7177

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

72-Hf-158



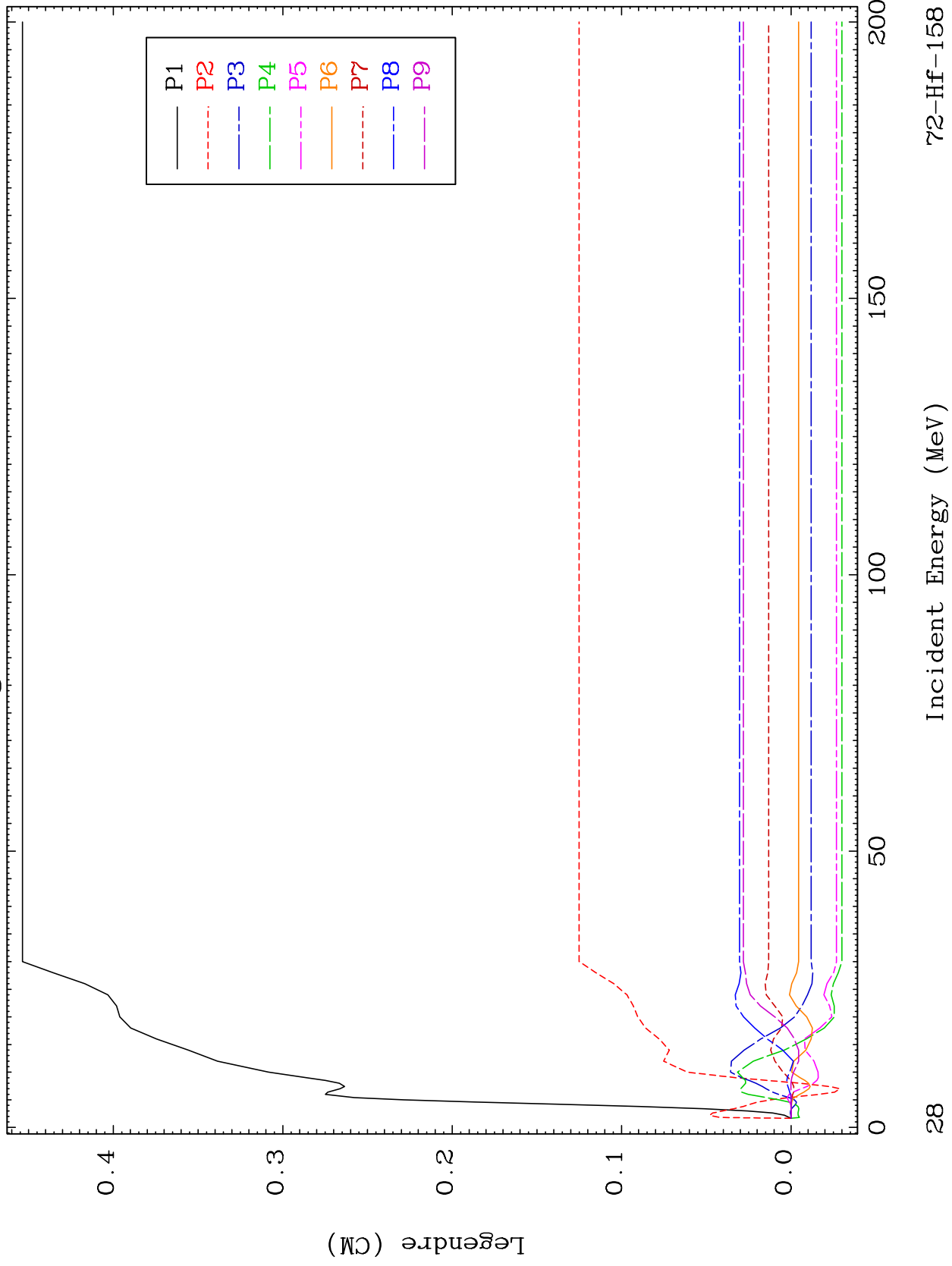
27

72-Hf-158

MAT 7177

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

72-Hf-158



28

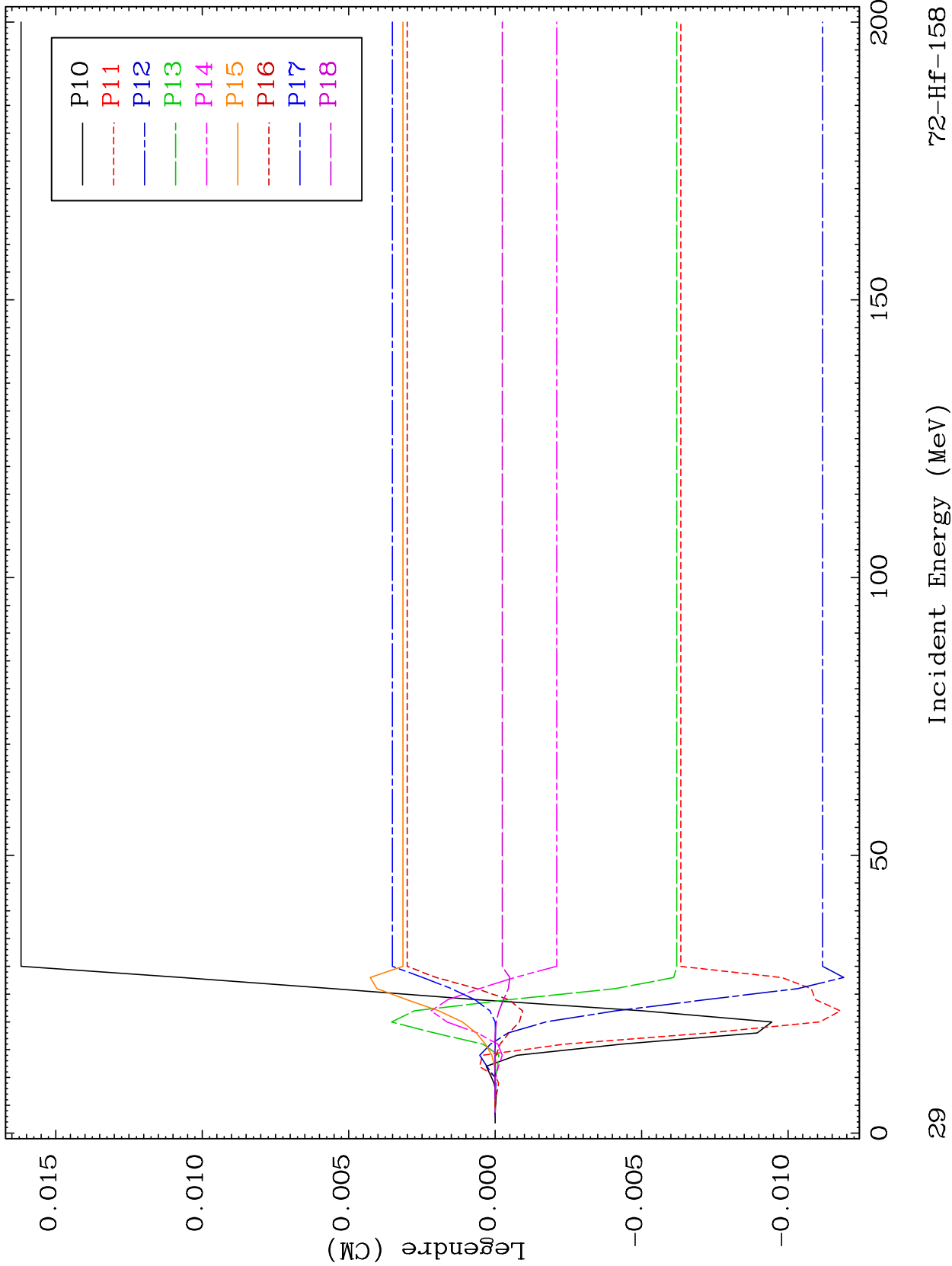
Incident Energy (MeV)

72-Hf-158

MAT 7177

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

72-Hf-158



29

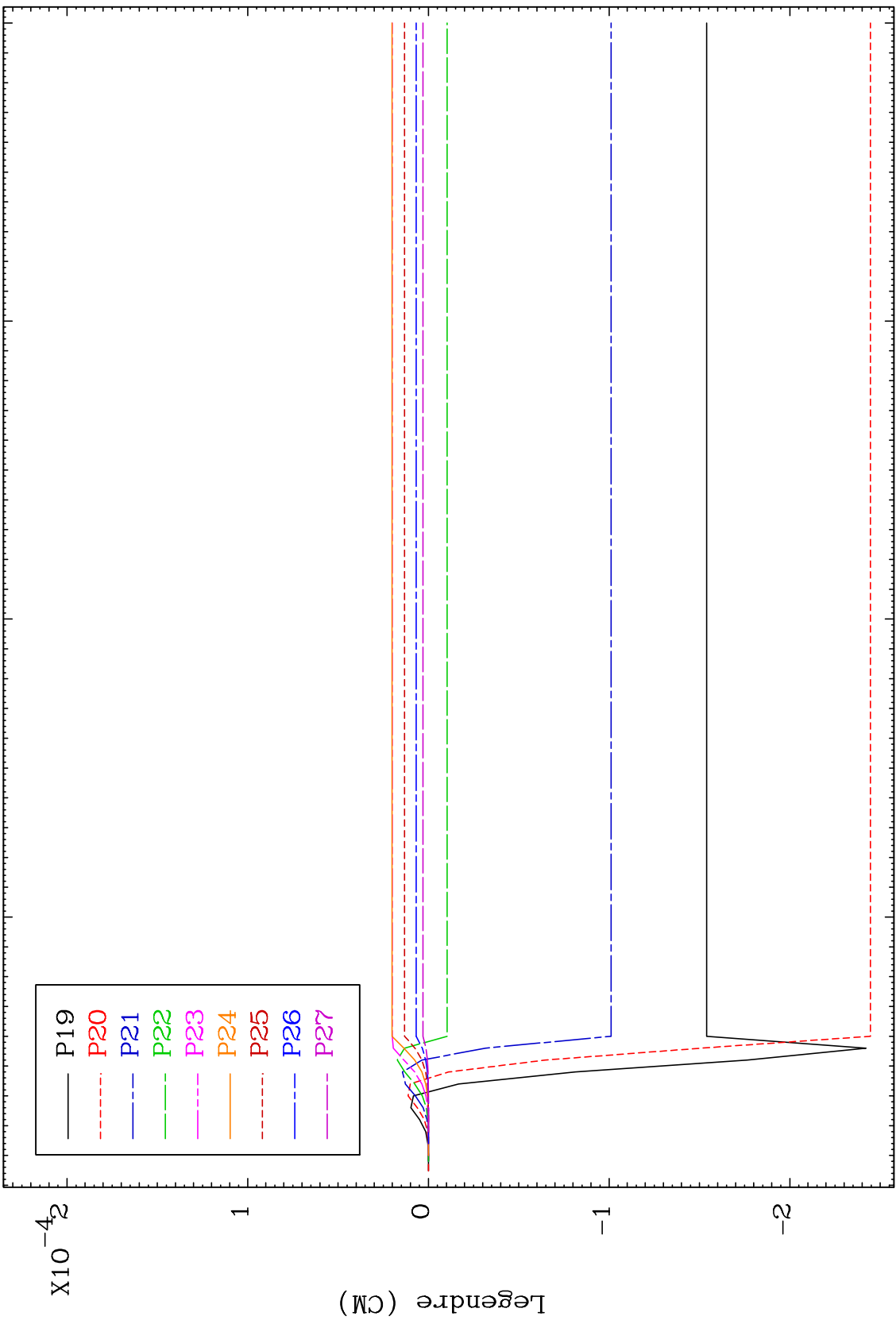
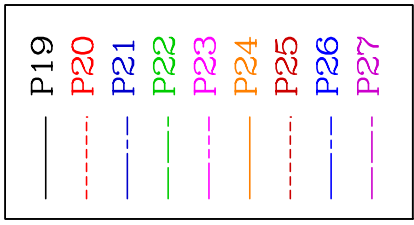
Incident Energy (MeV)

72-Hf-158

MAT 7177

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

72-Hf-158



30

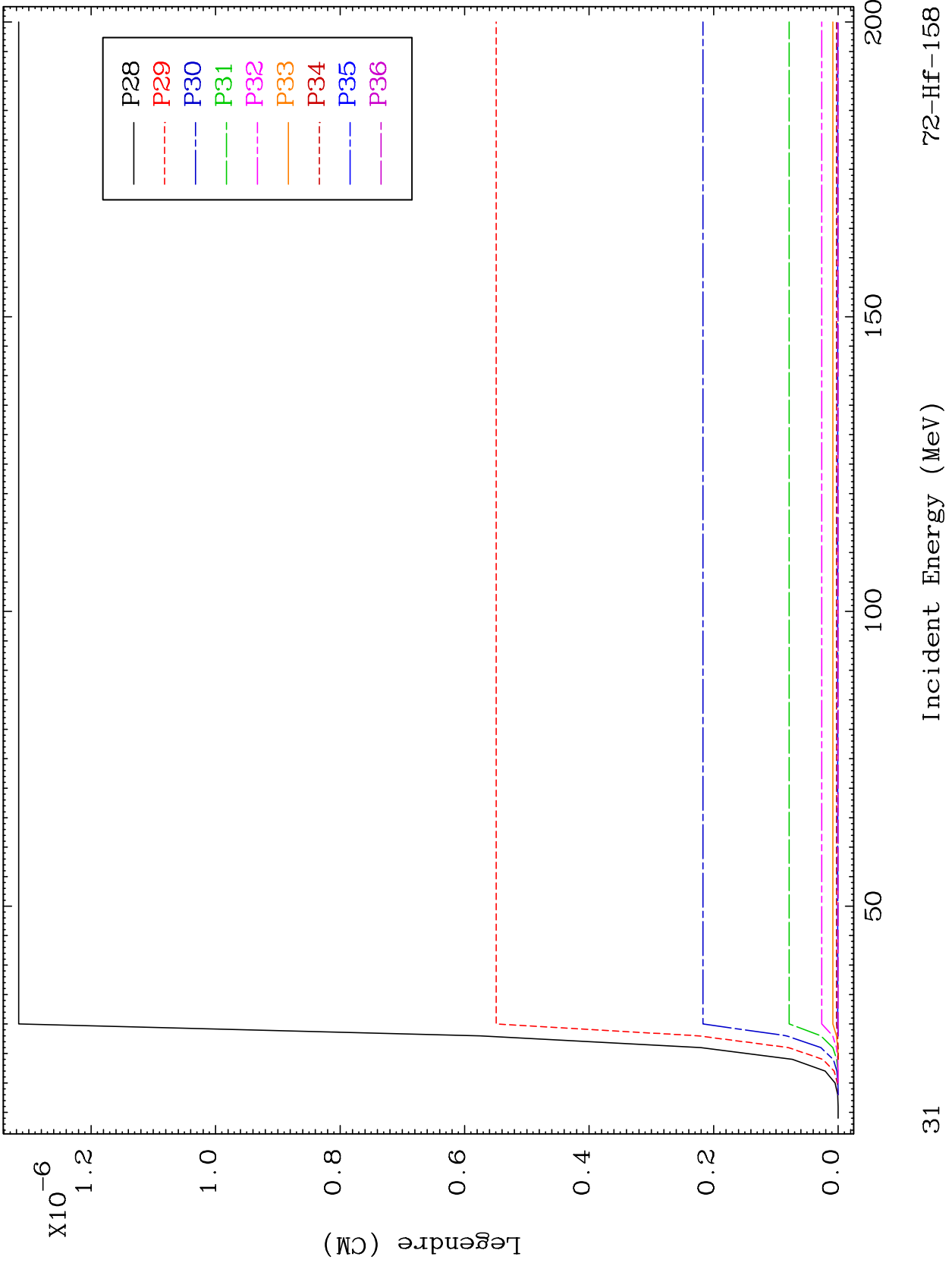
Incident Energy (MeV)

72-Hf-158

MAT 7177

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

72-Hf-158



31

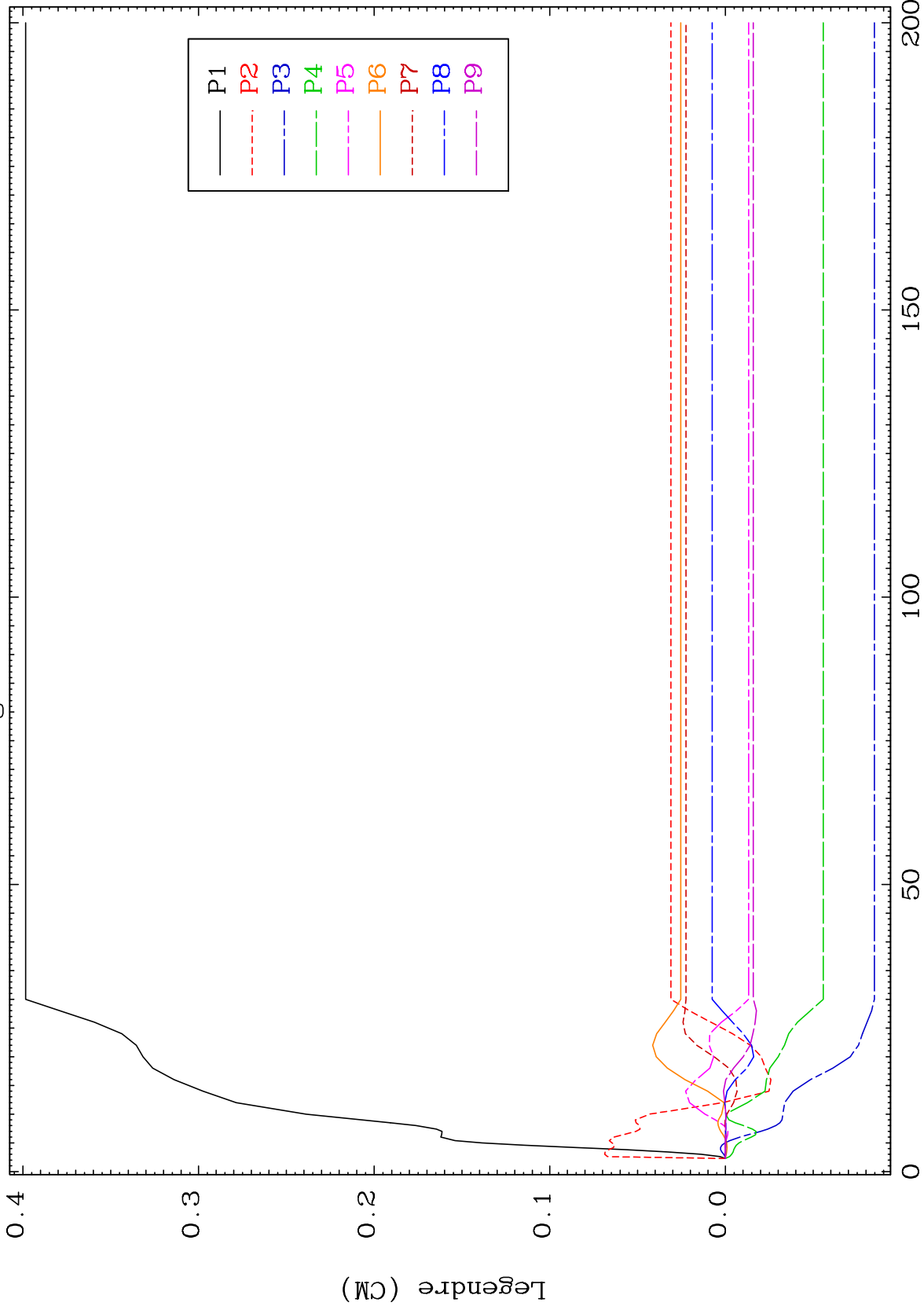
72-Hf-158



MAT 7177

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

72-Hf-158



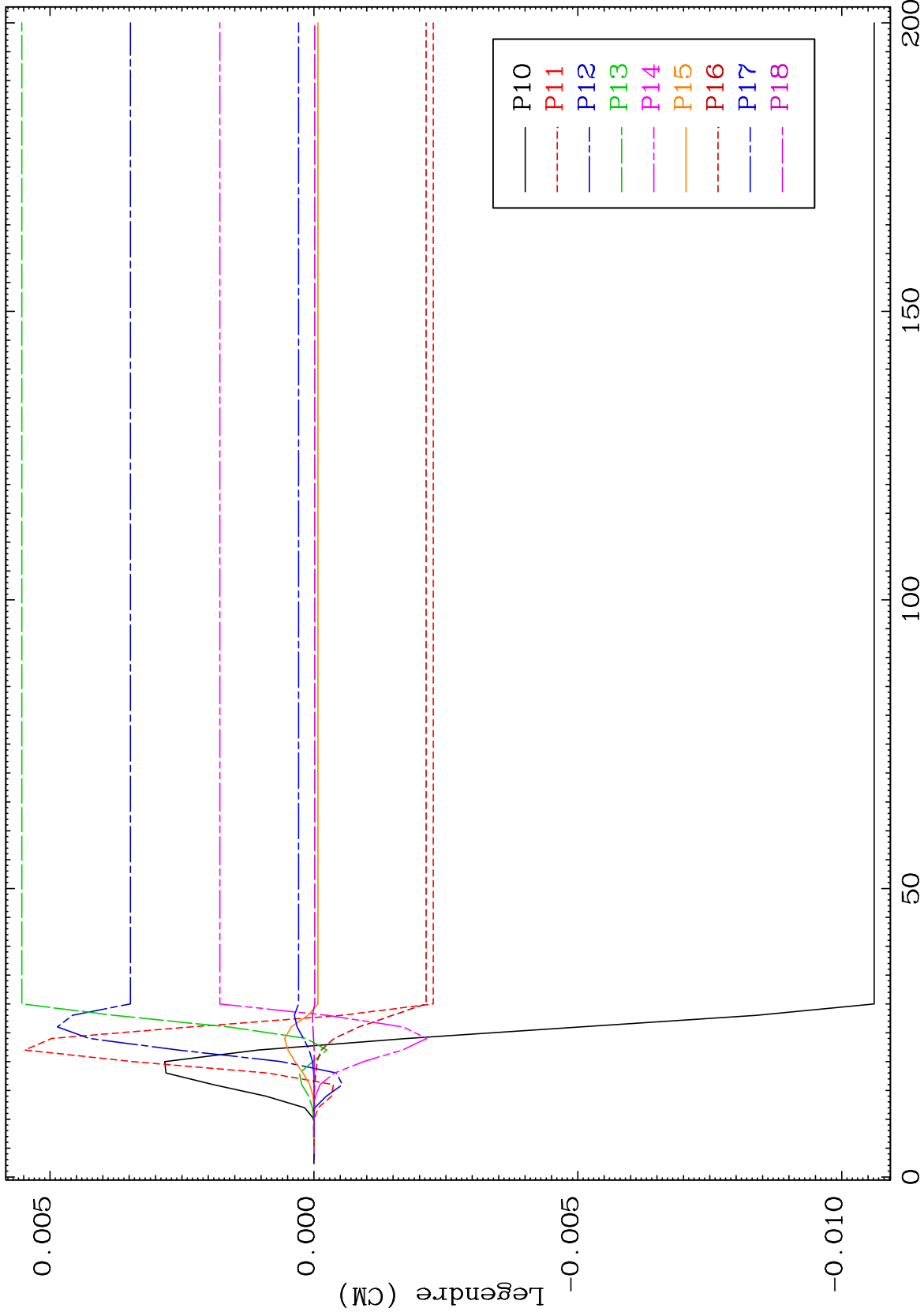
32

72-Hf-158

MAT 7177

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

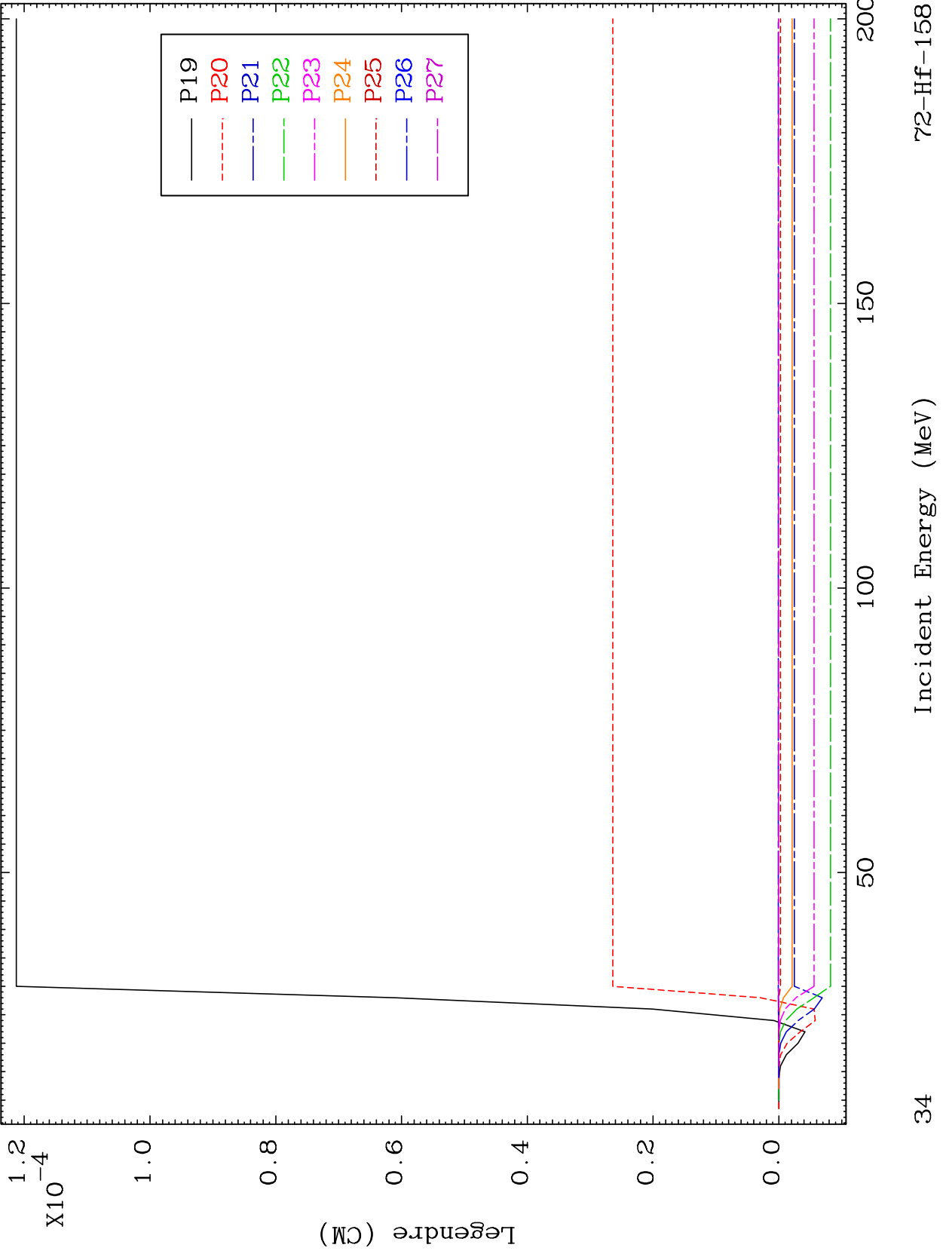
72-Hf-158



MAT 71777

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

72-Hf-158



34

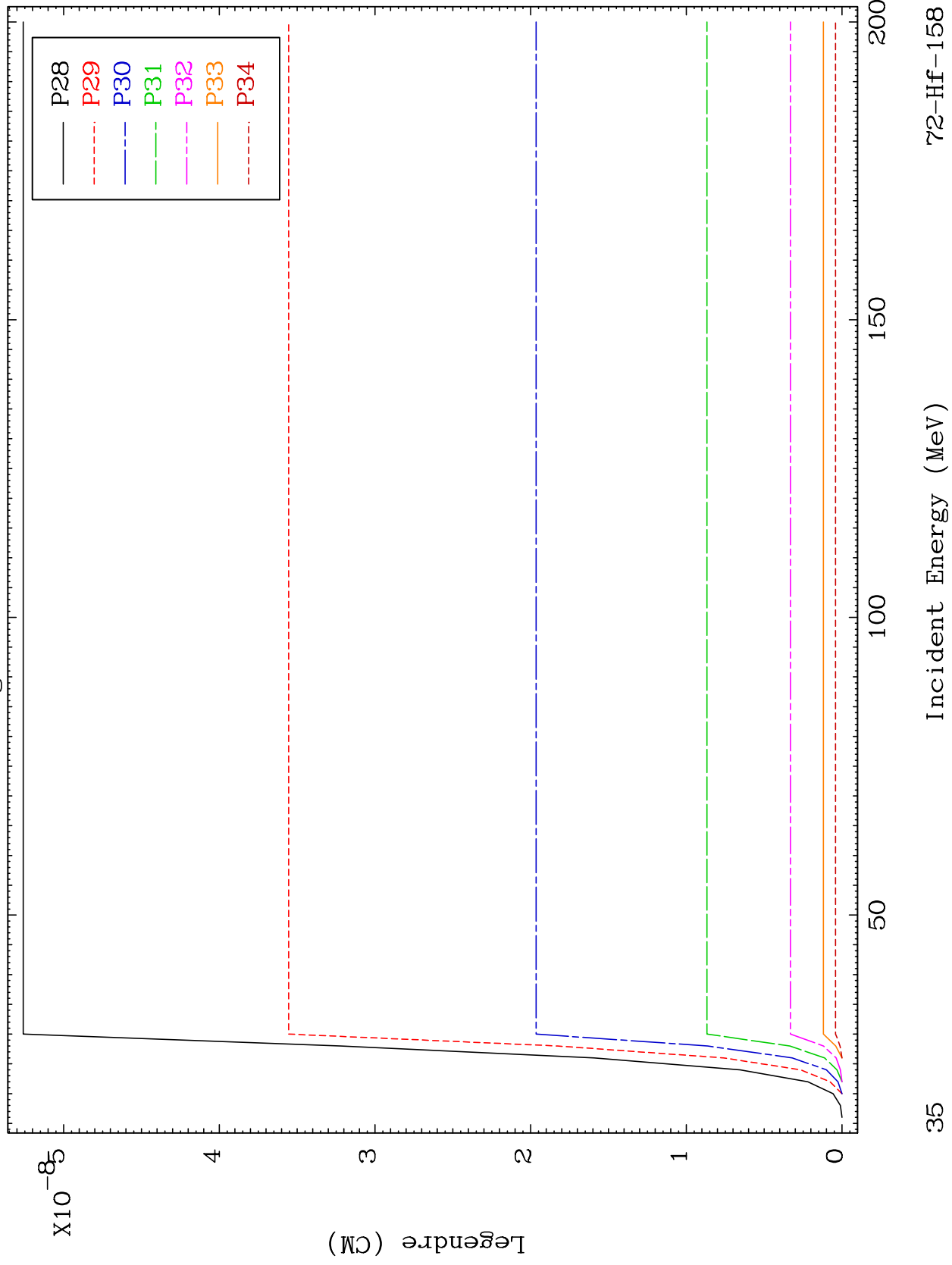
Incident Energy (MeV)

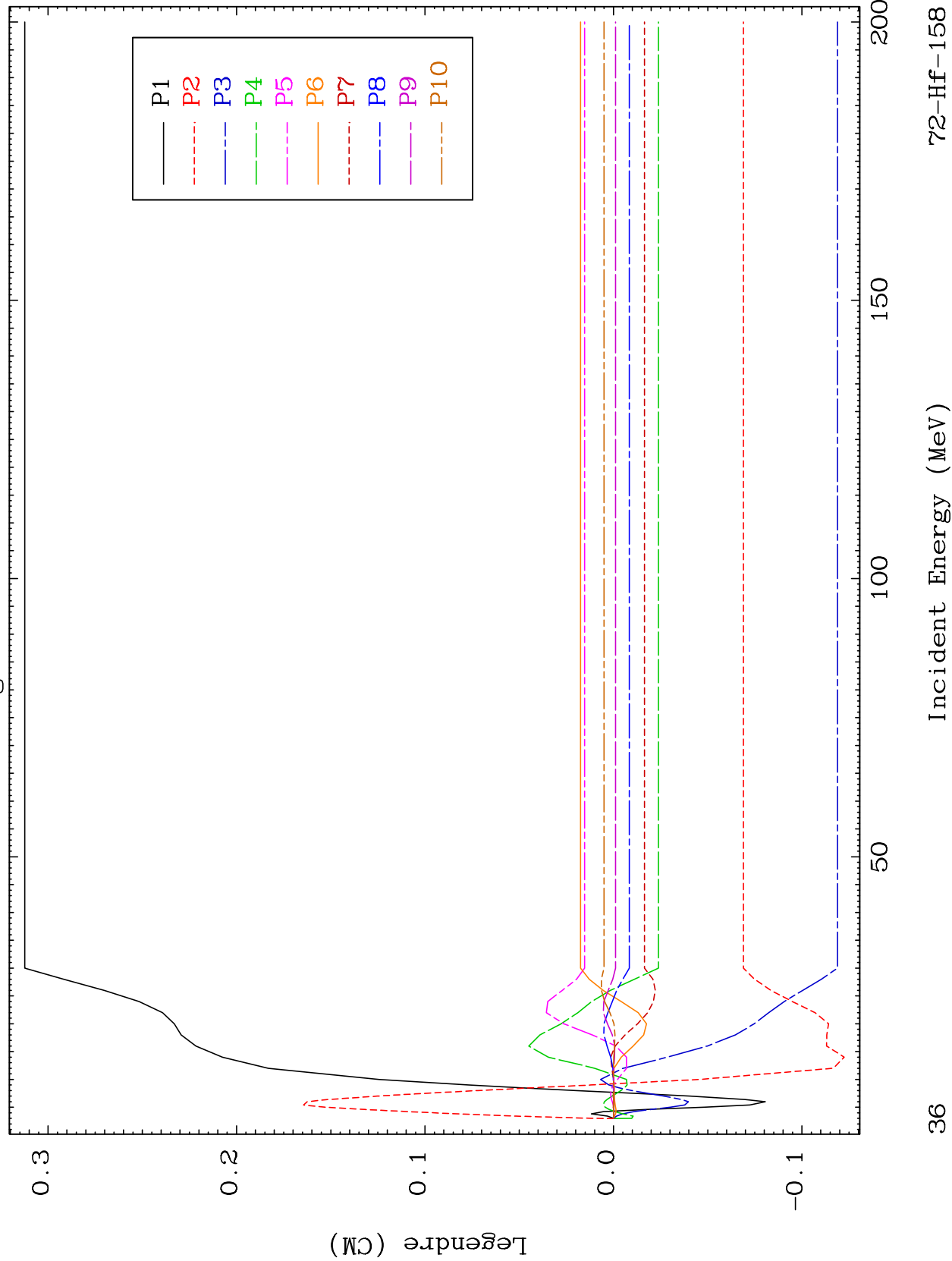
72-Hf-158

MAT 7177

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

72-Hf-158

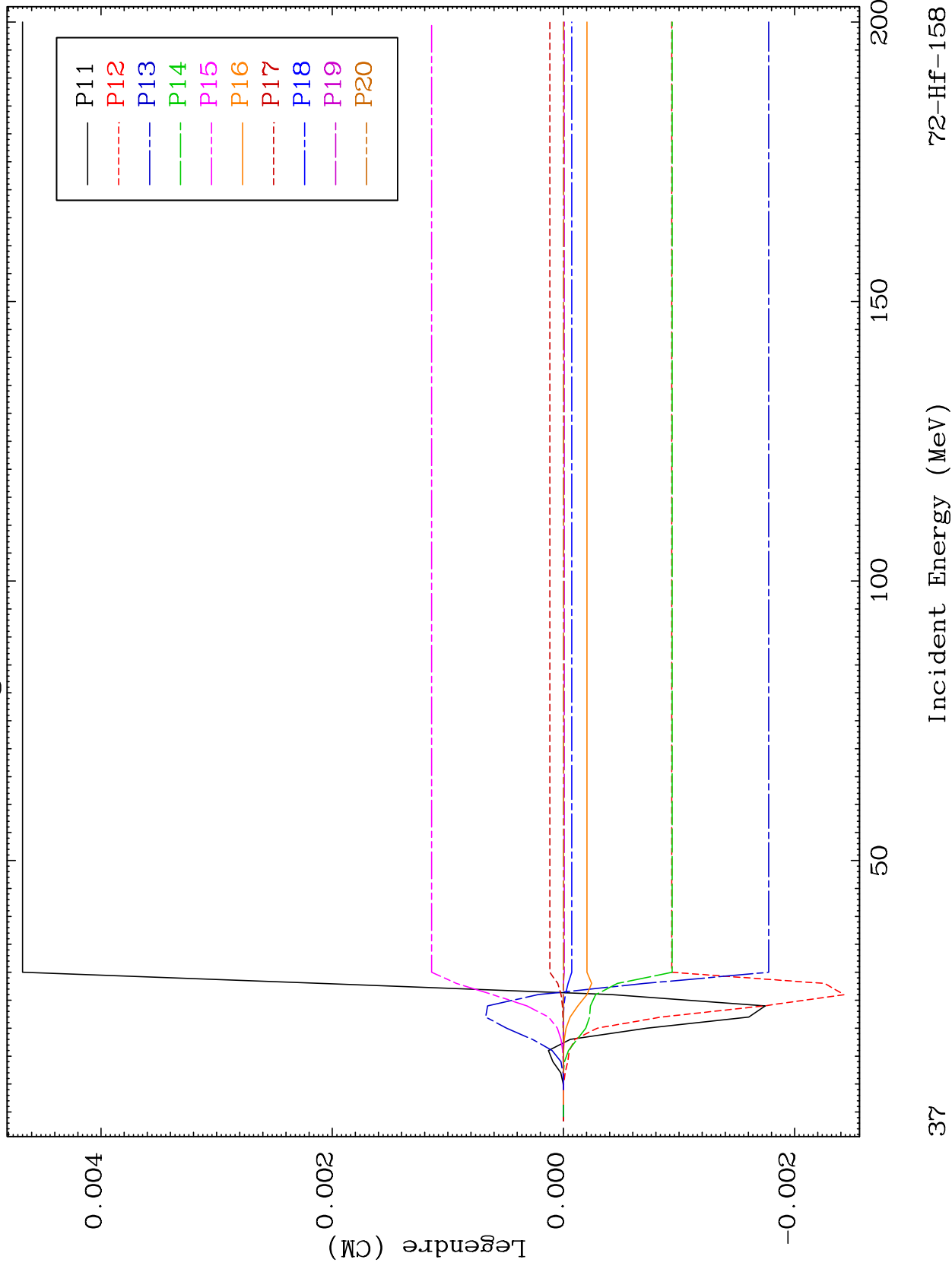




MAT 7177

MT= 55 (n,n') Level  
Legendre Coefficients

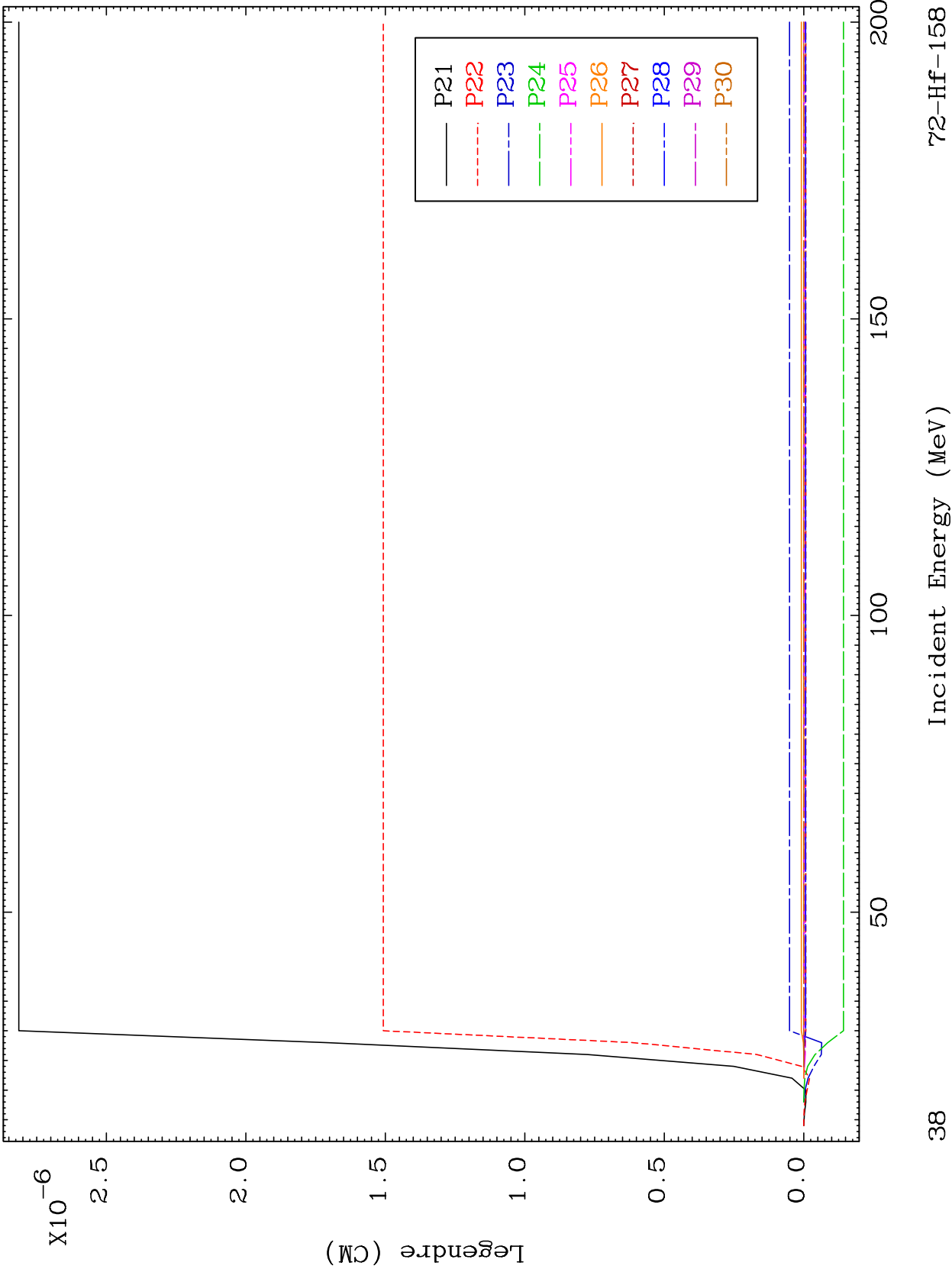
72-Hf-158

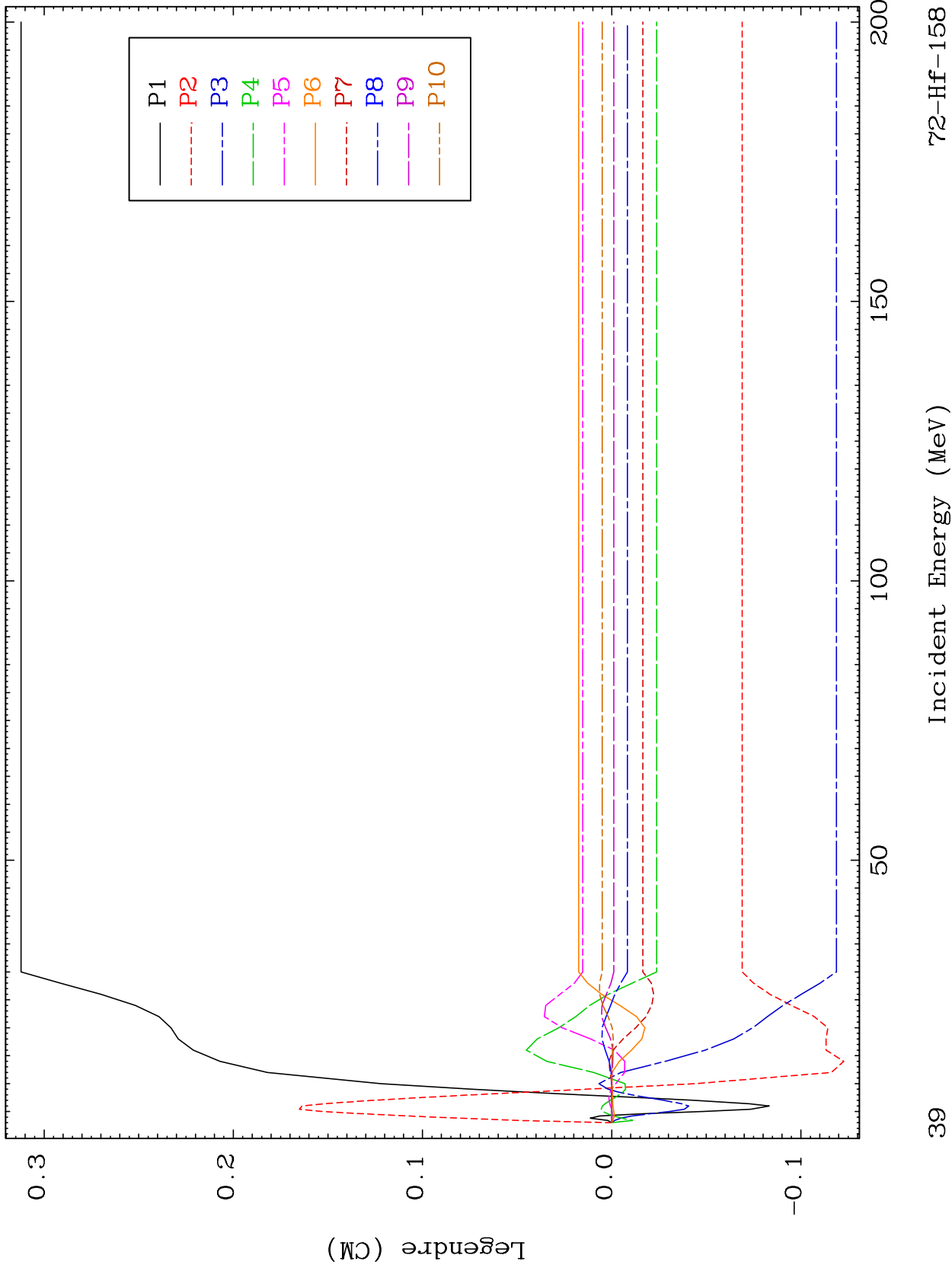


37

Incident Energy (MeV)

72-Hf-158



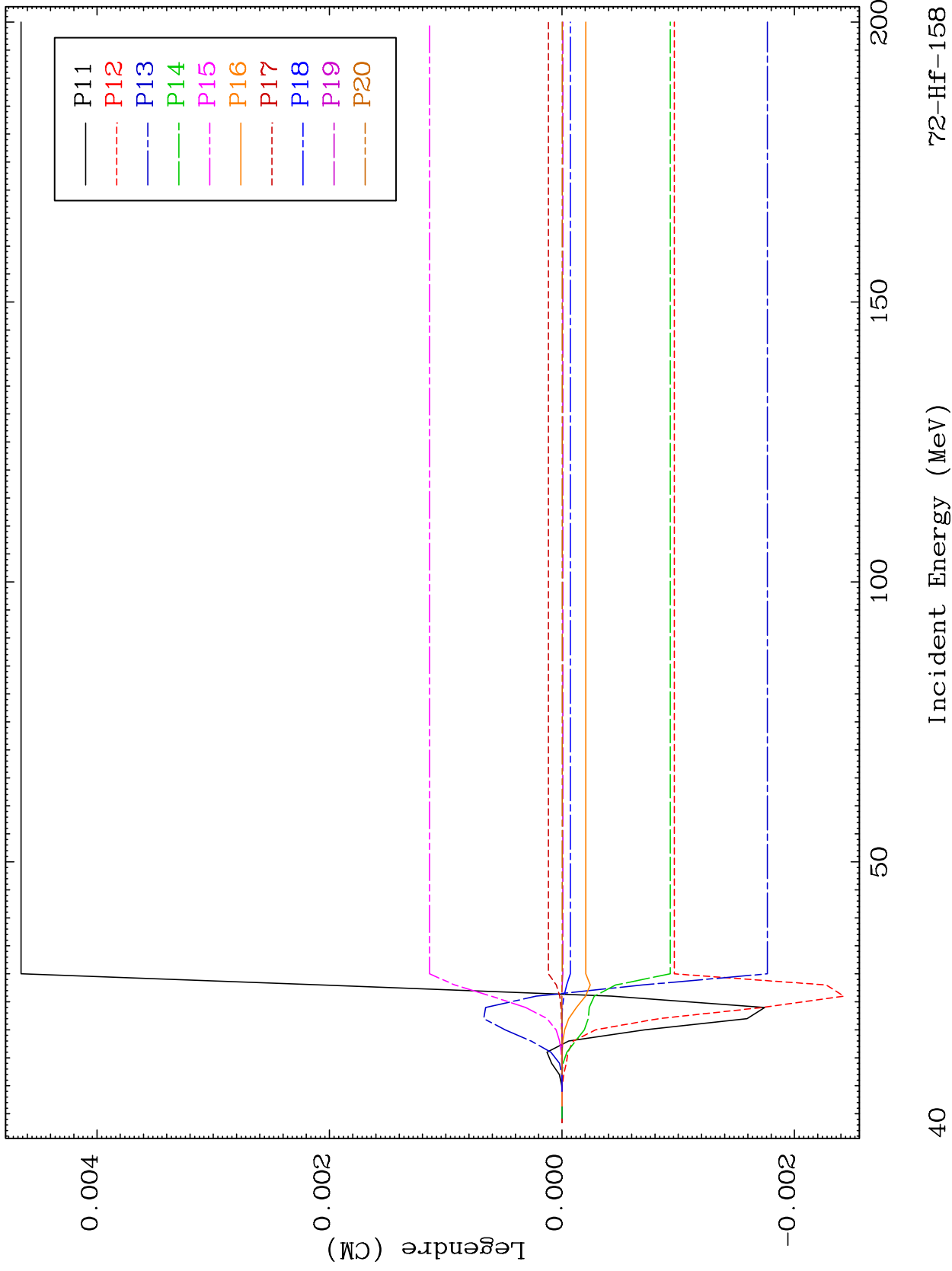




MAT 7177

MT= 56 (n,n') Level  
Legendre Coefficients

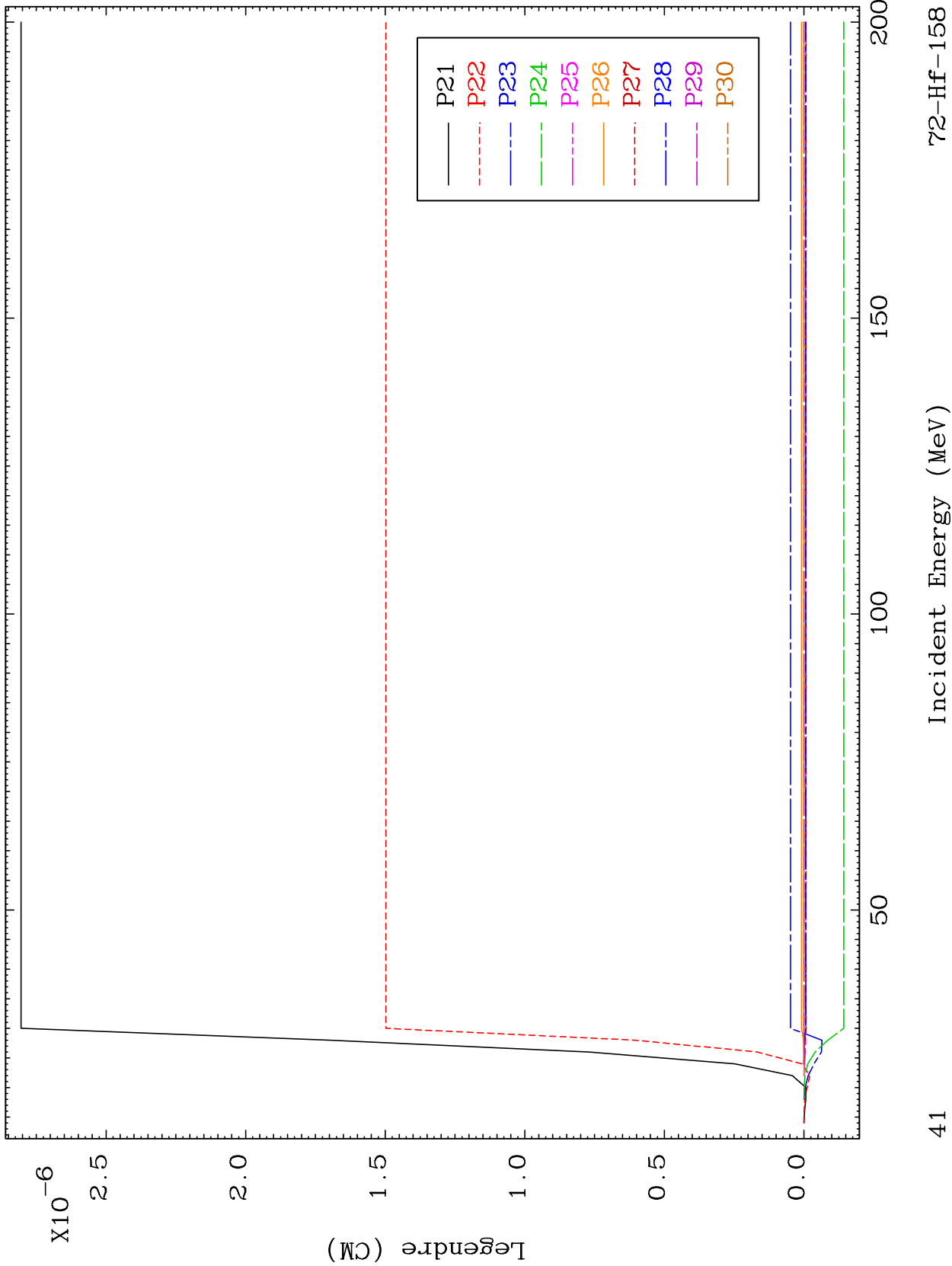
72-Hf-158



72-Hf-158

Incident Energy (MeV)

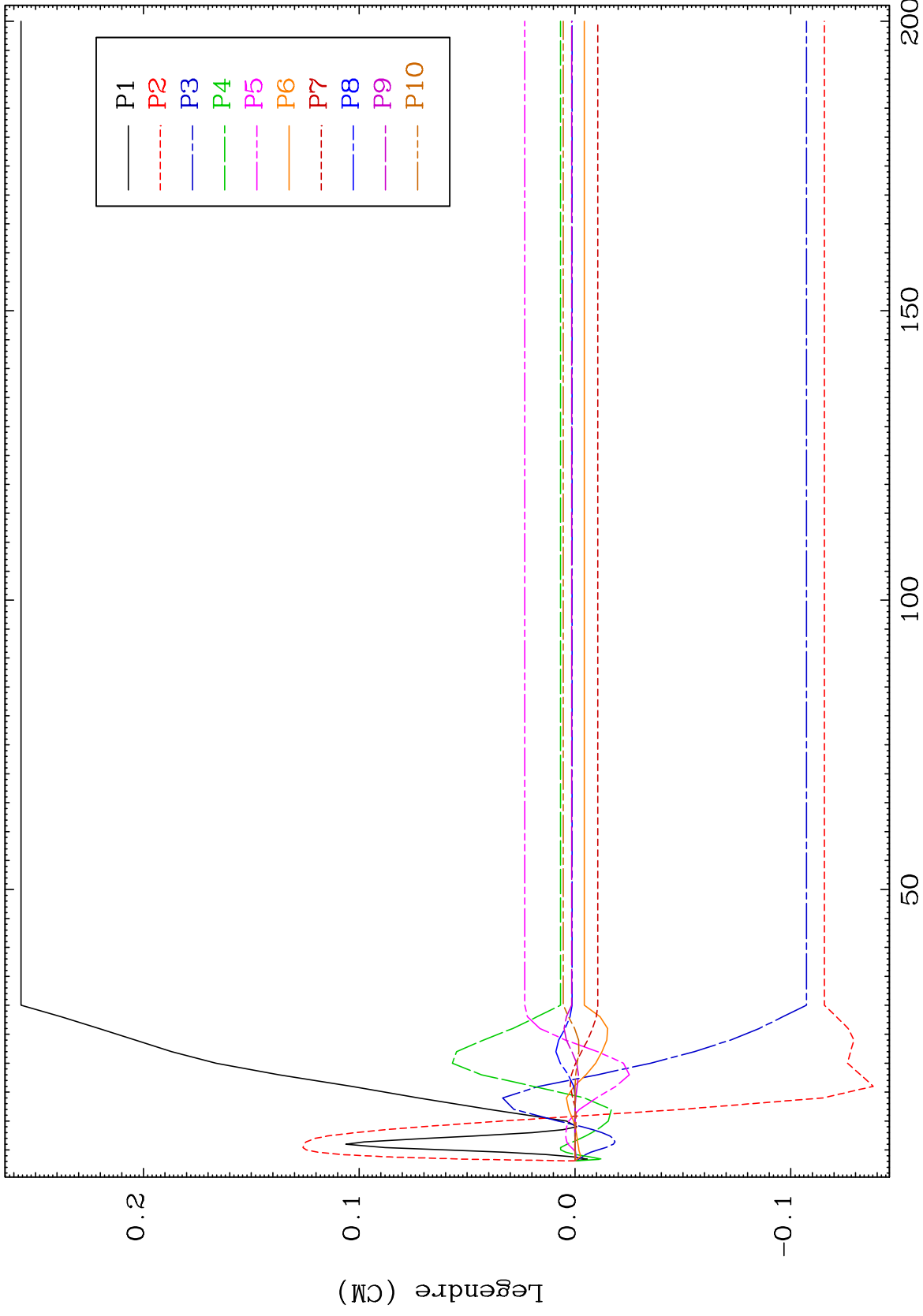
40



MAT 7177

MT= 57 (n,n') Level  
Legendre Coefficients

72-Hf-158



42

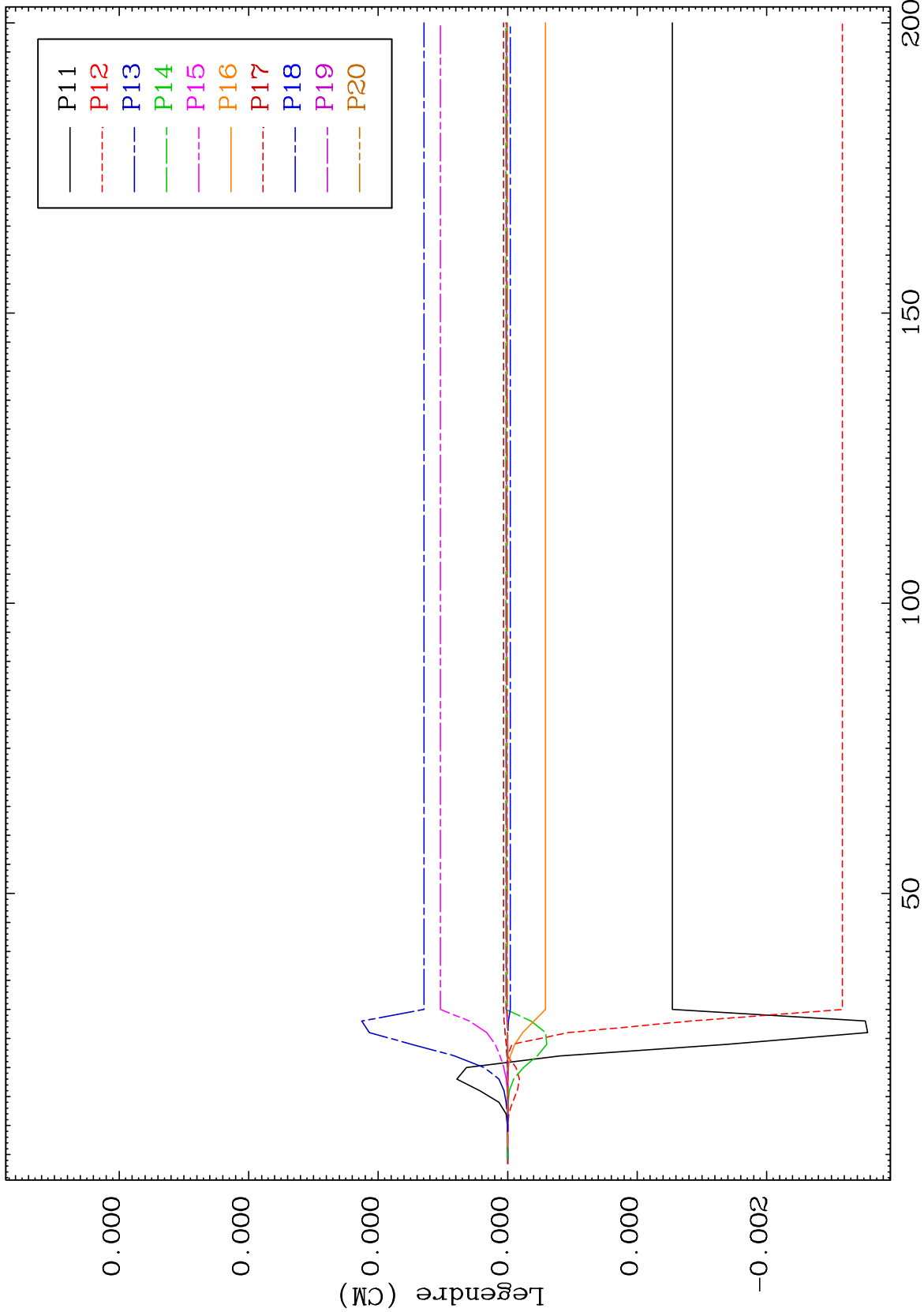
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 57 (n,n') Level  
Legendre Coefficients

72-Hf-158



43

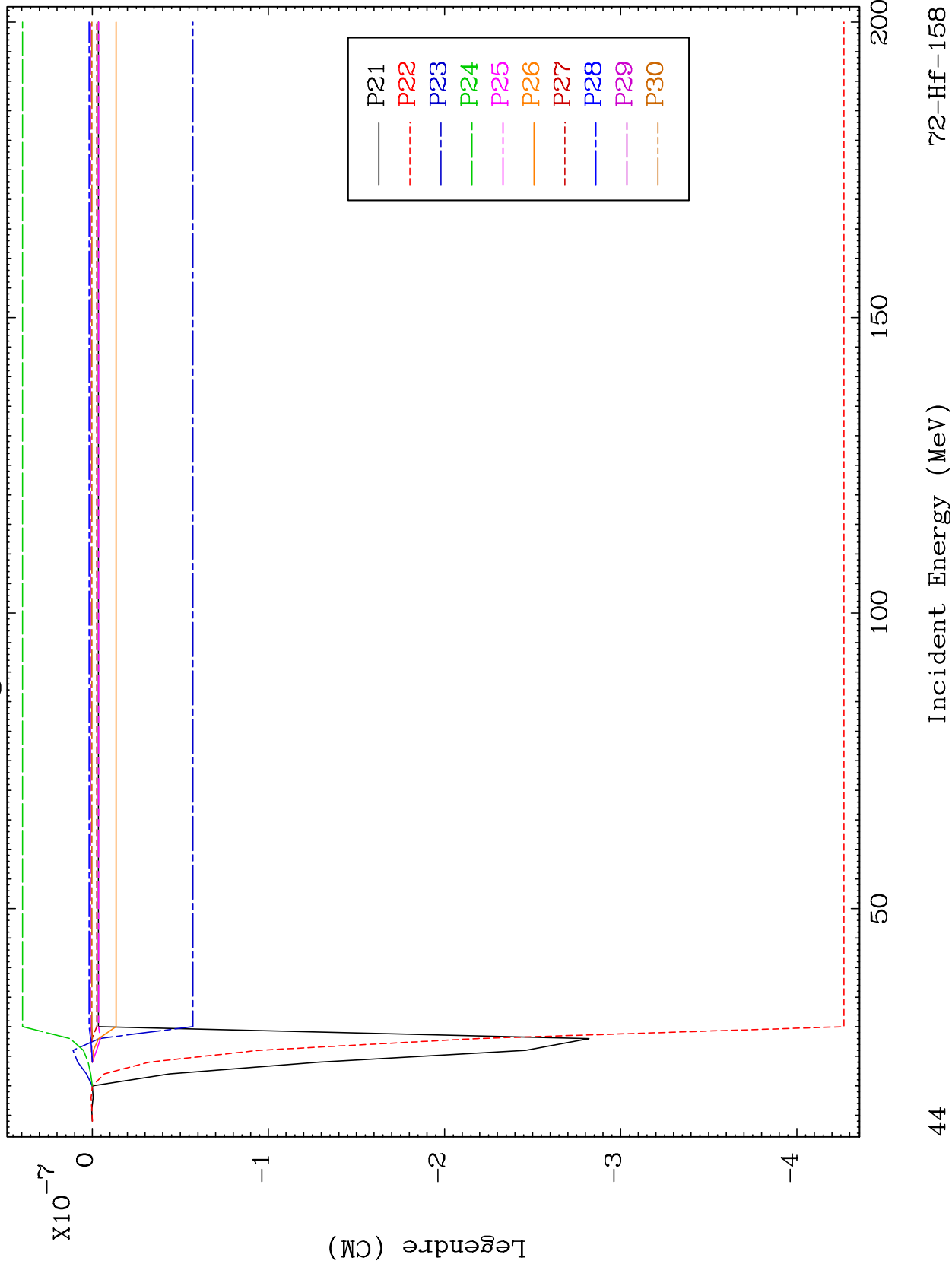
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 57 (n,n') Level  
Legendre Coefficients

72-Hf-158



44

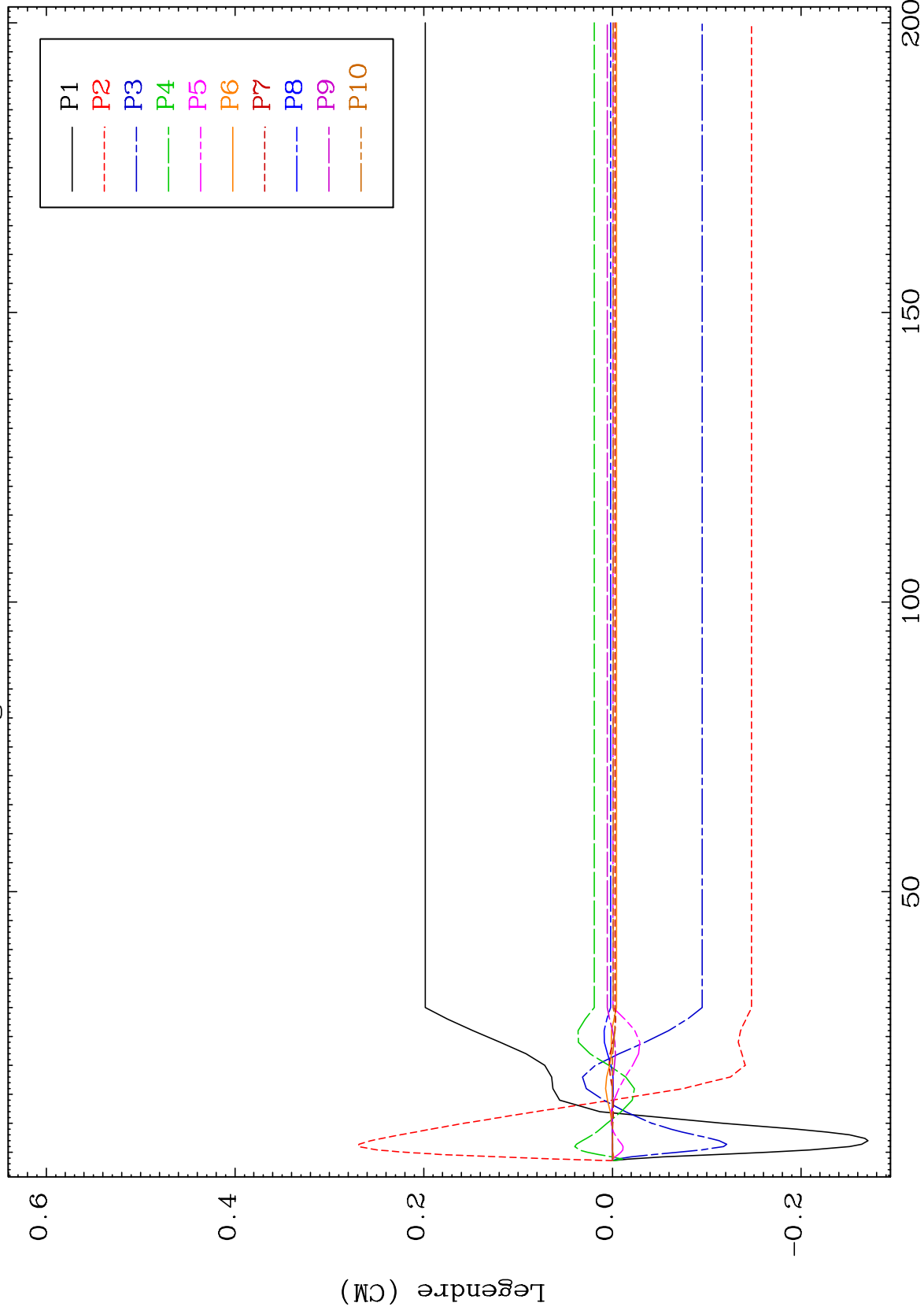
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 58 (n,n') Level  
Legendre Coefficients

72-Hf-158



45

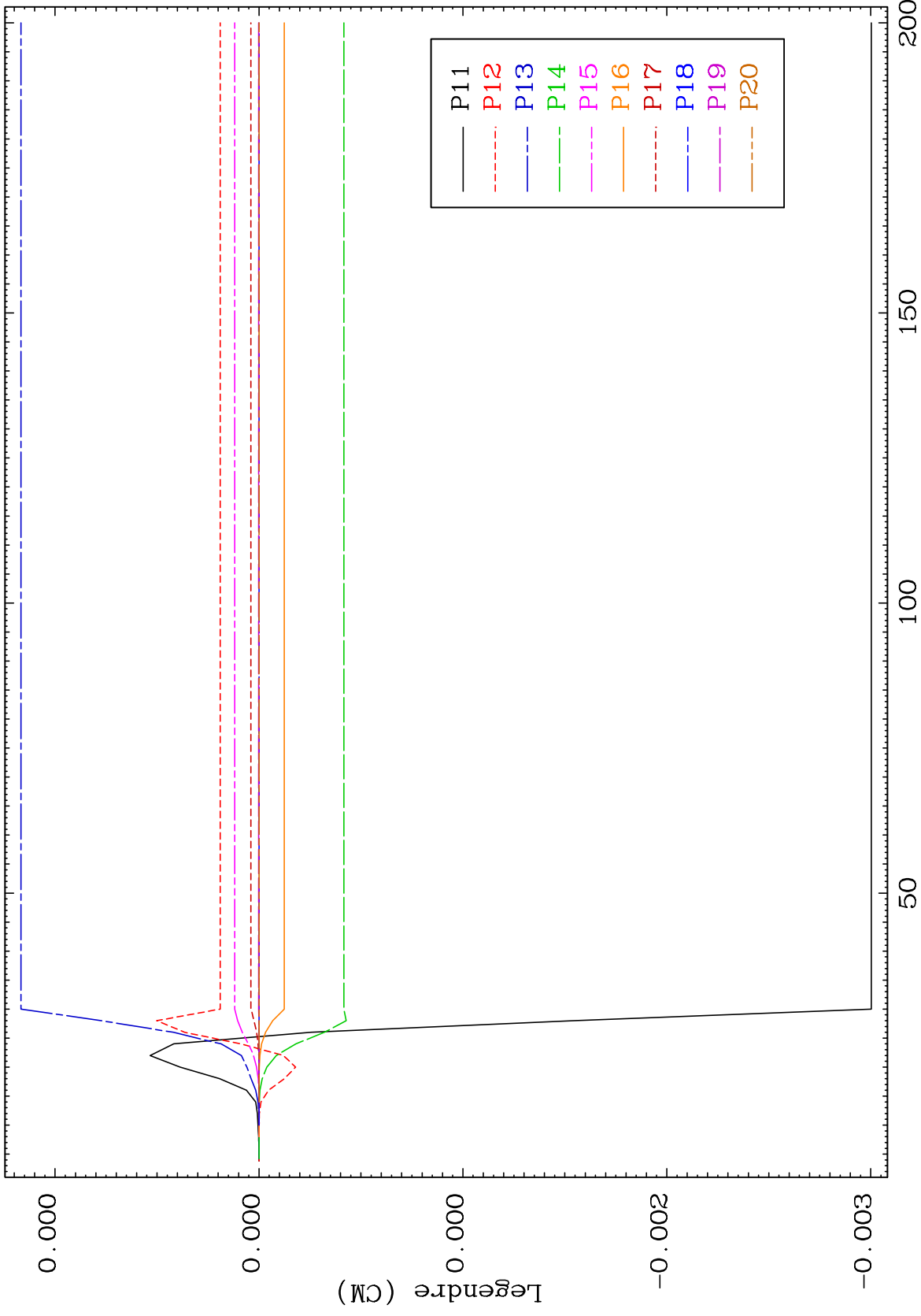
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 58 (n,n') Level  
Legendre Coefficients

72-Hf-158



46

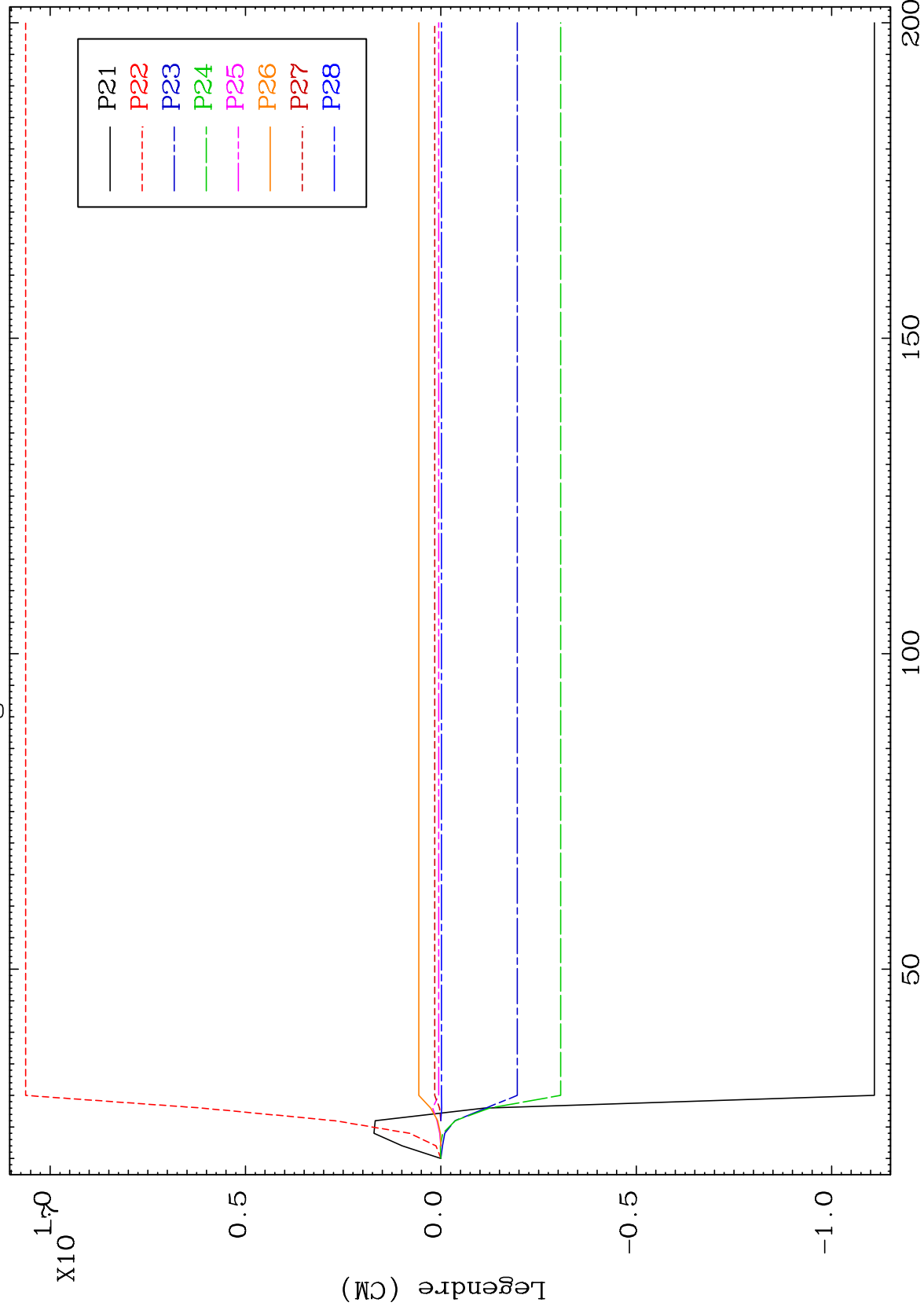
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 58 (n,n') Level  
Legendre Coefficients

72-Hf-158



47

Incident Energy (MeV)

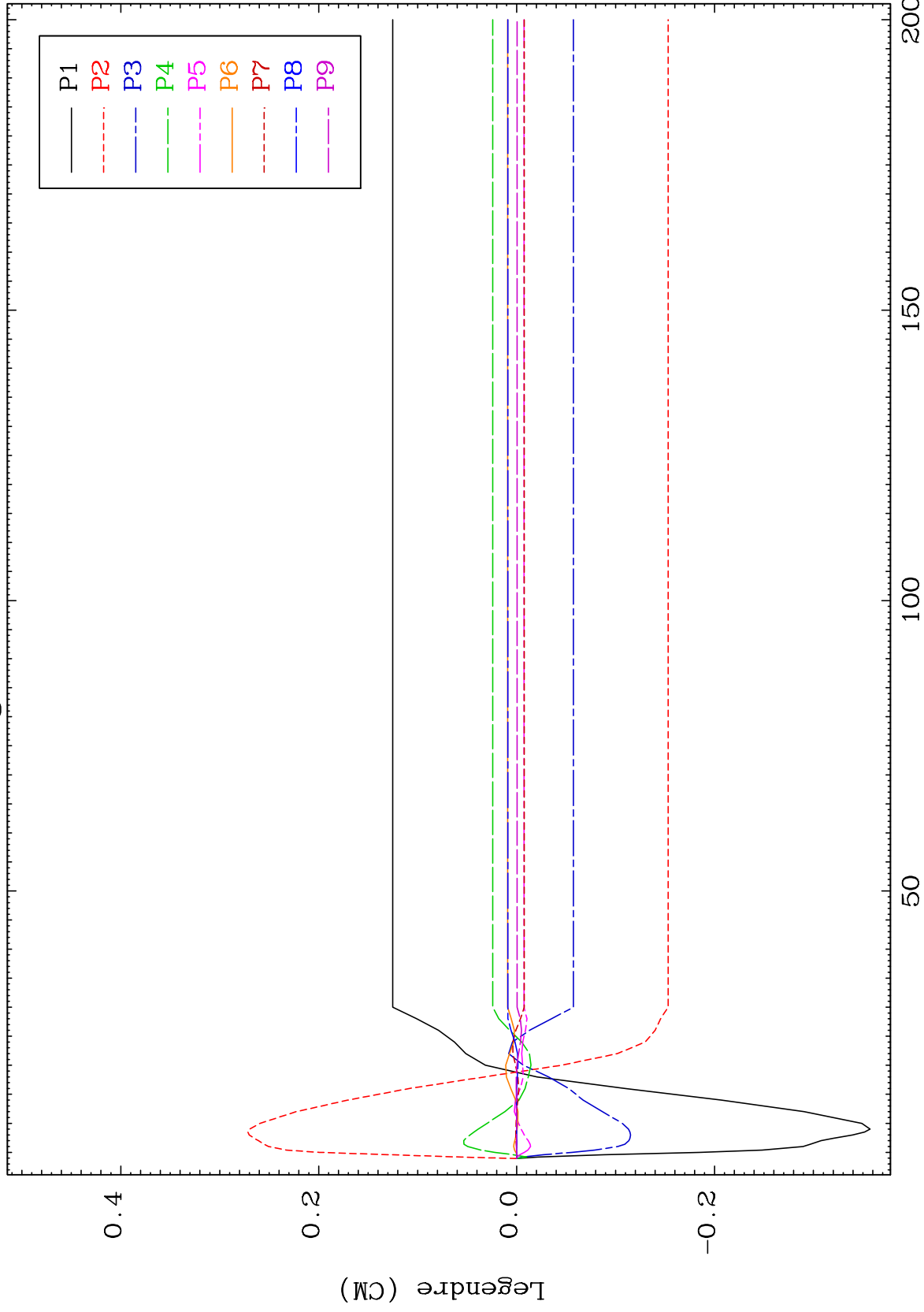
72-Hf-158



MAT 7177

MT= 59 (n,n') Level  
Legendre Coefficients

72-Hf-158



48

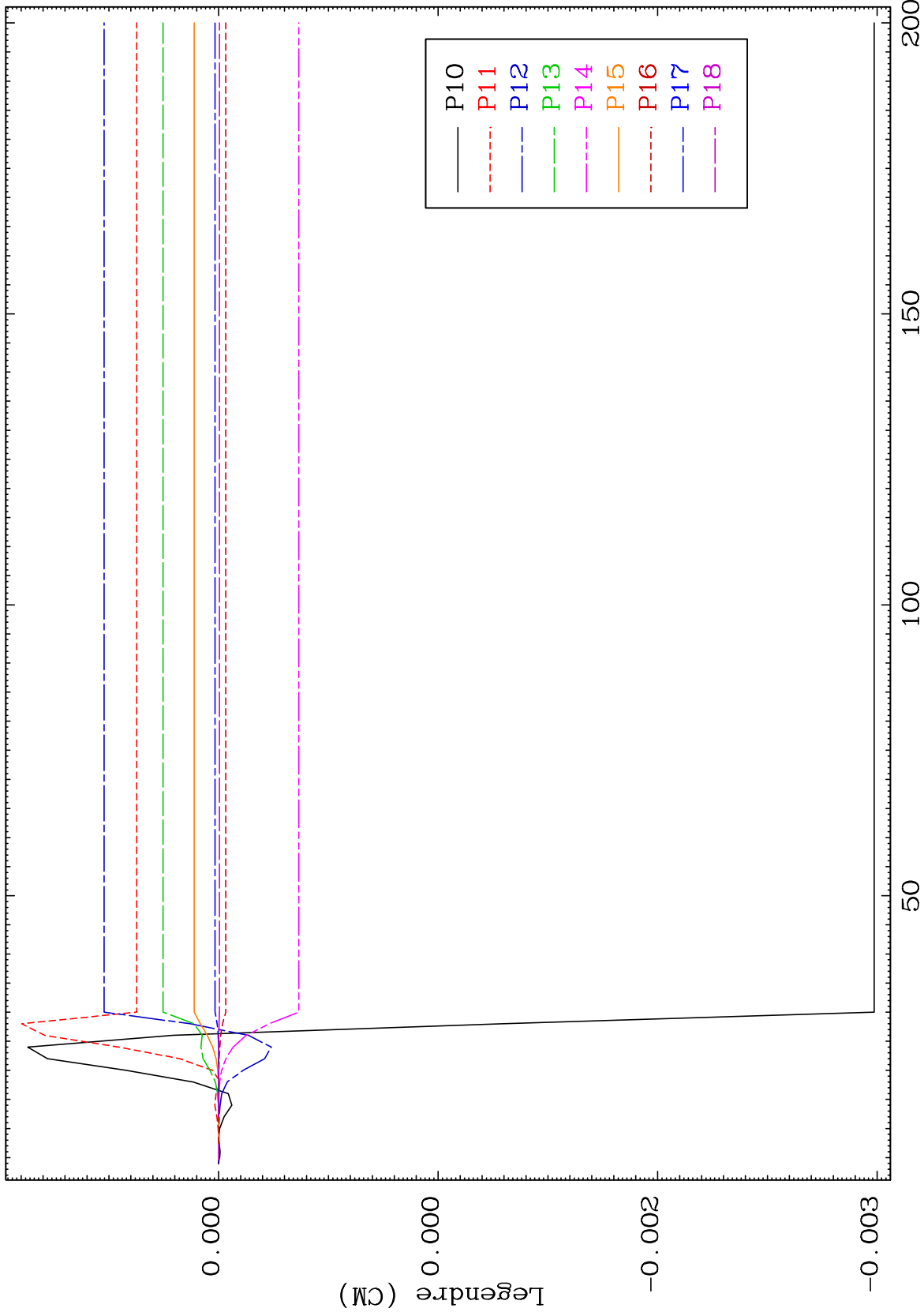
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 59 (n,n') Level  
Legendre Coefficients

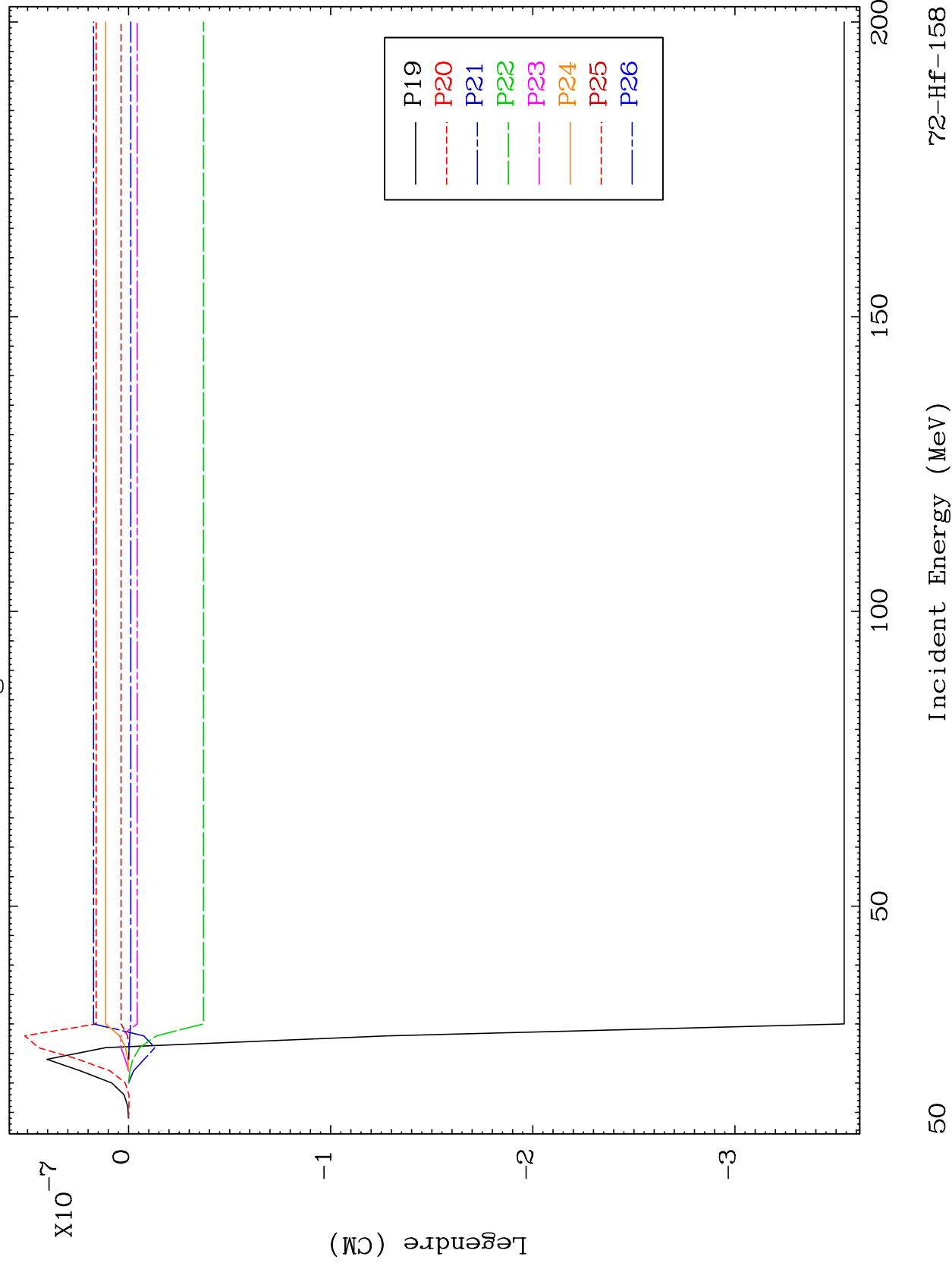
72-Hf-158



MAT 7177

MT= 59 (n,n') Level  
Legendre Coefficients

72-Hf-158



50

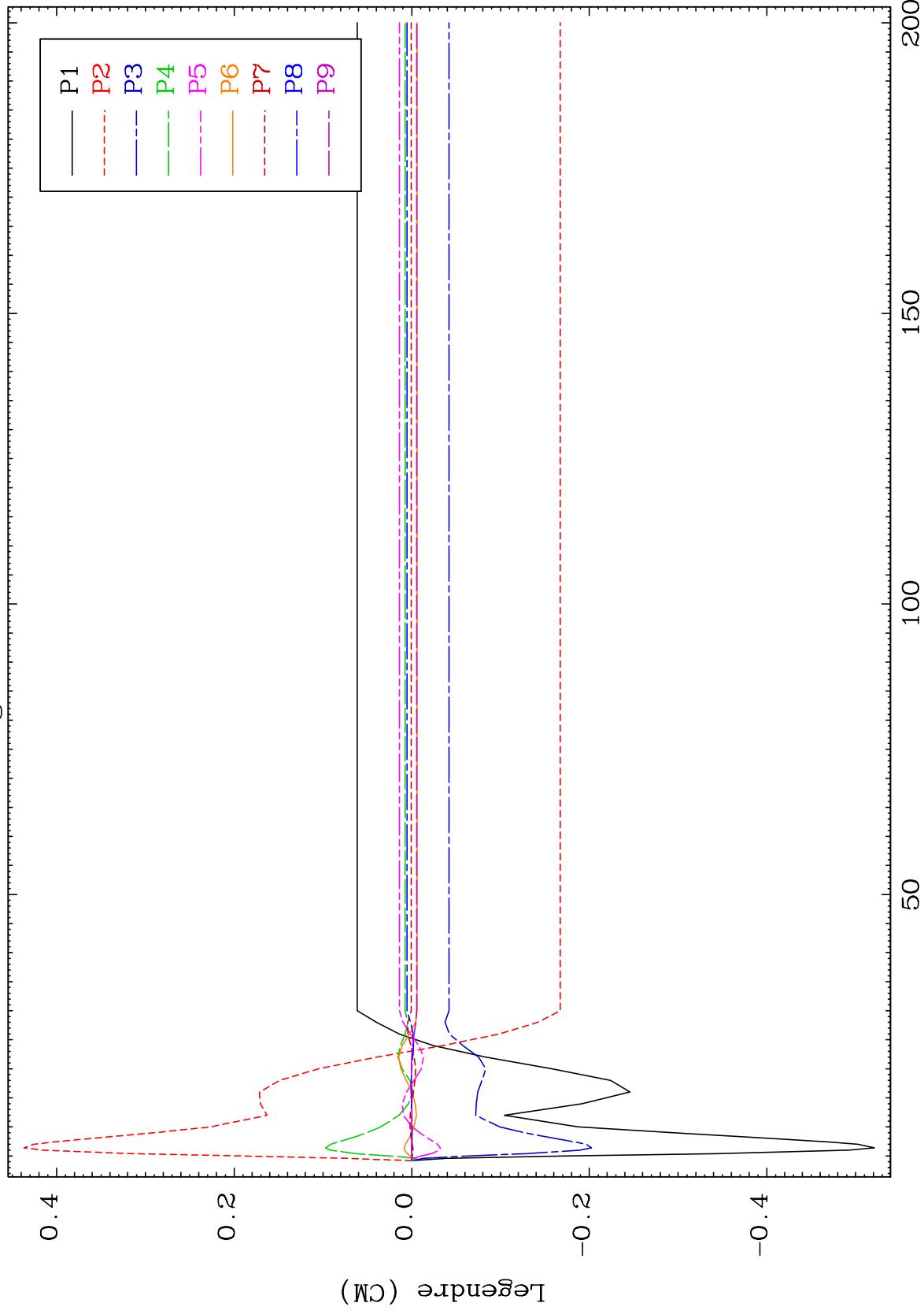
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 60 (n,n') Level  
Legendre Coefficients

72-Hf-158



51

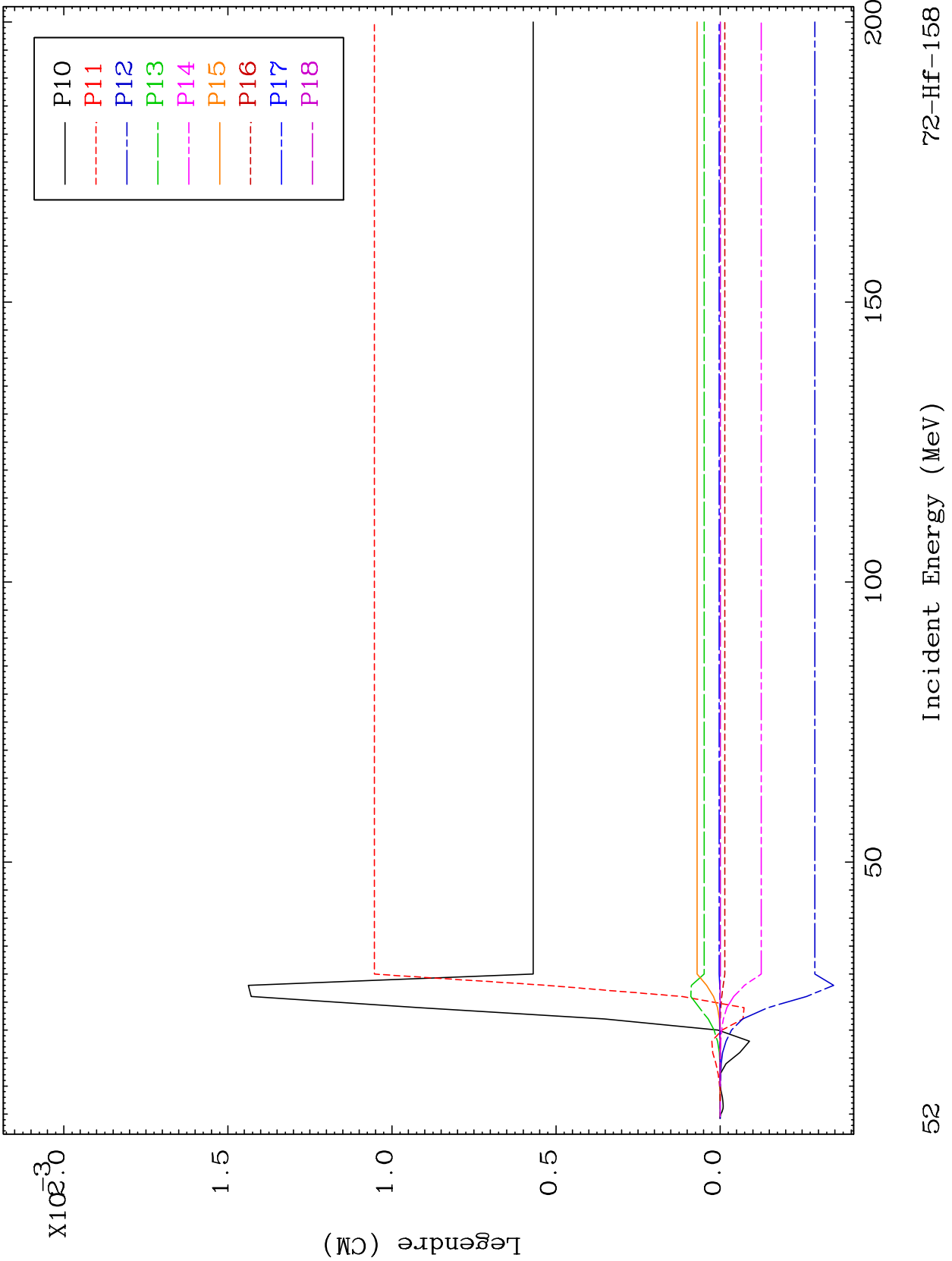
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 60 (n,n') Level  
Legendre Coefficients

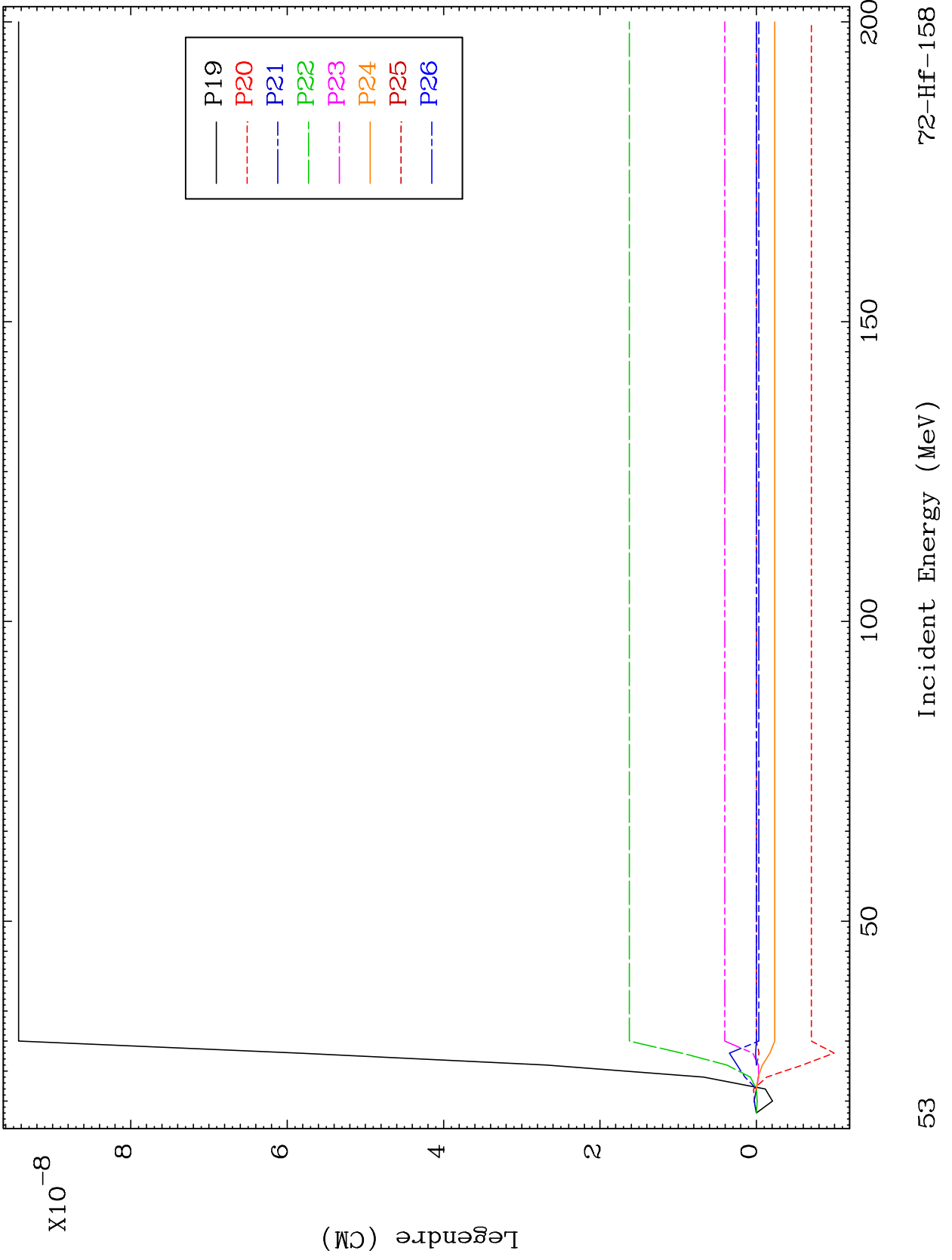
72-Hf-158



MAT 7177

MT= 60 (n,n') Level  
Legendre Coefficients

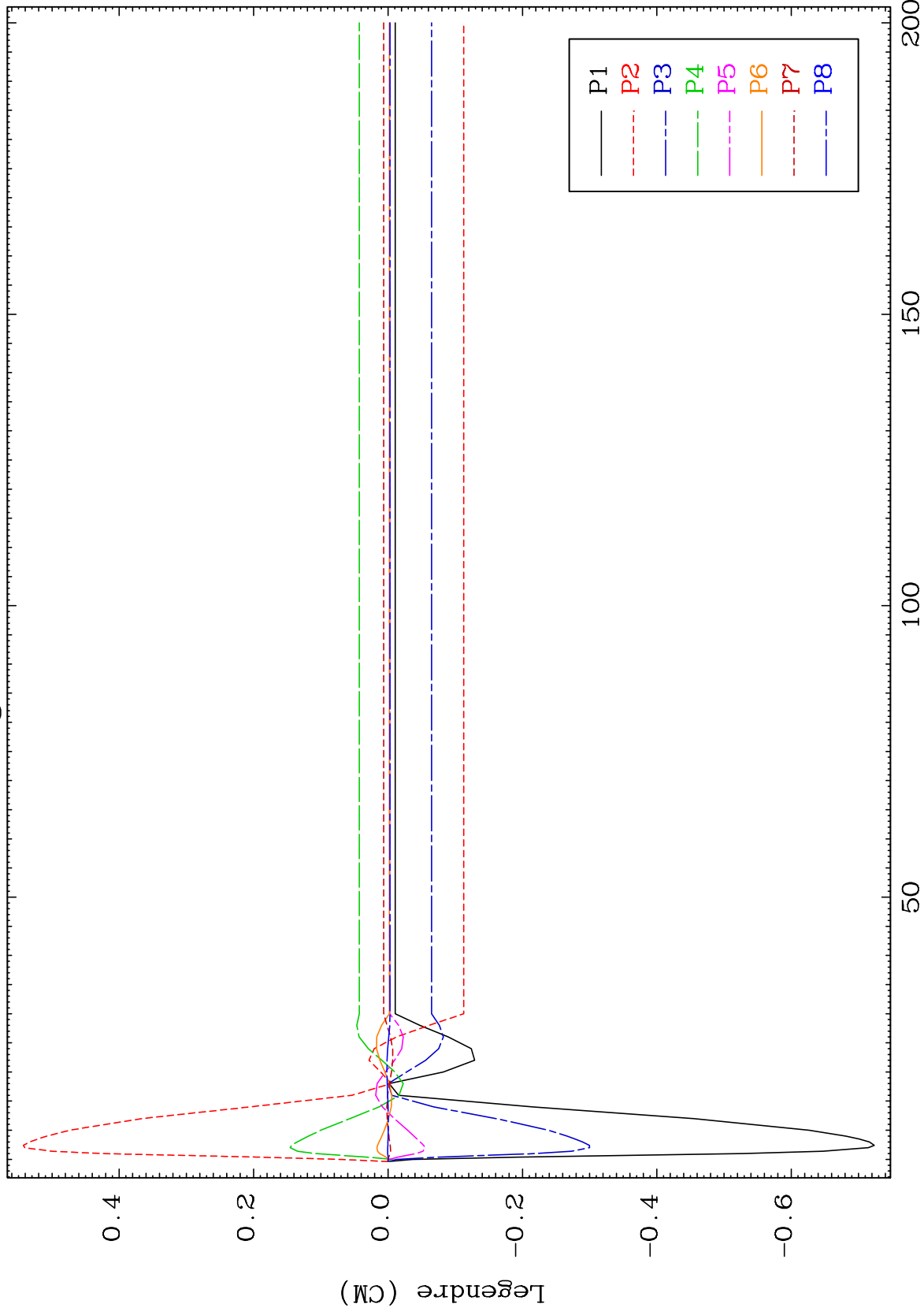
72-Hf-158



53

Incident Energy (MeV)

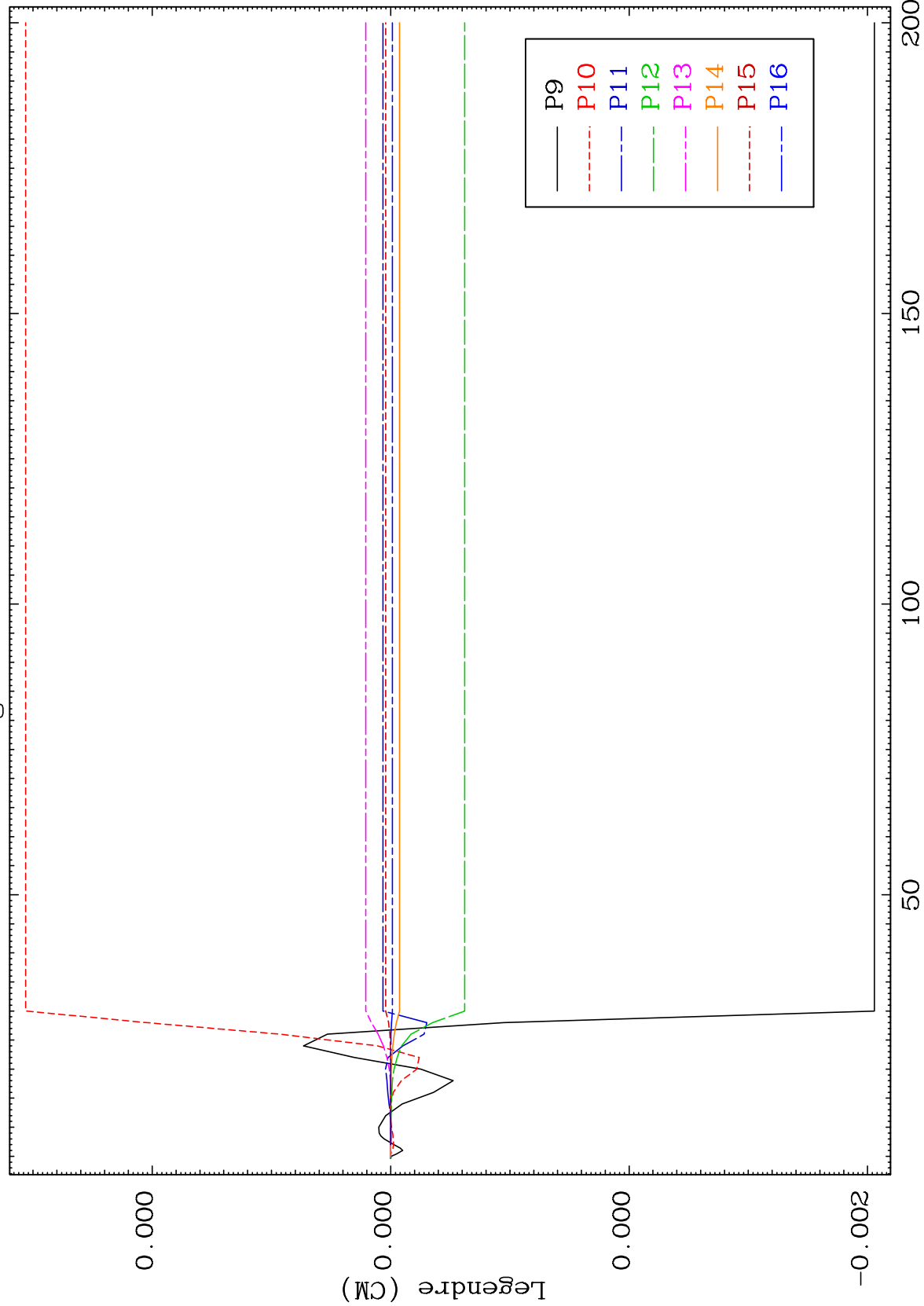
72-Hf-158



MAT 7177

MT= 61 (n,n') Level  
Legendre Coefficients

72-Hf-158



55

Incident Energy (MeV)

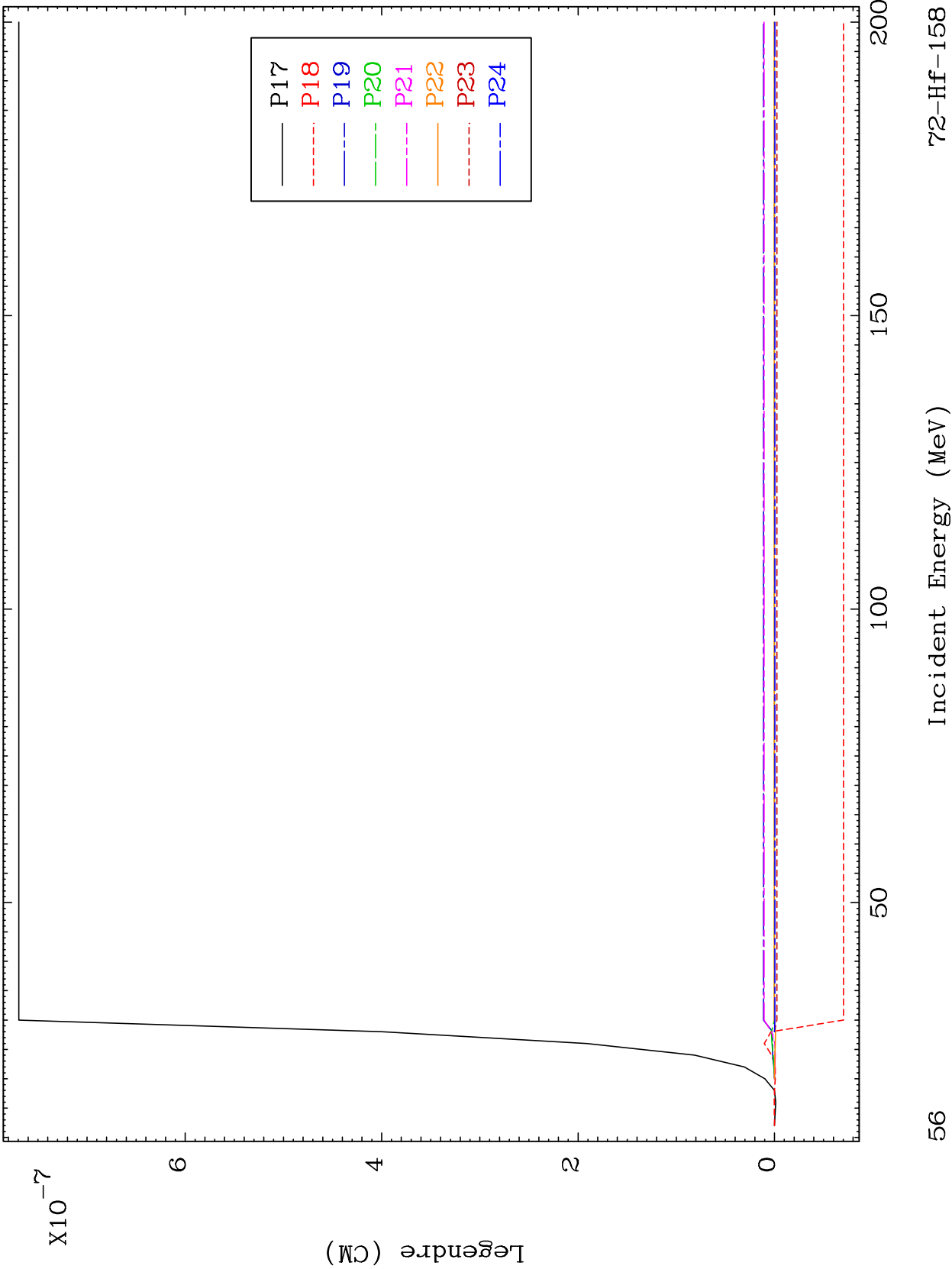
72-Hf-158



MAT 7177

MT= 61 (n,n') Level  
Legendre Coefficients

72-Hf-158



56

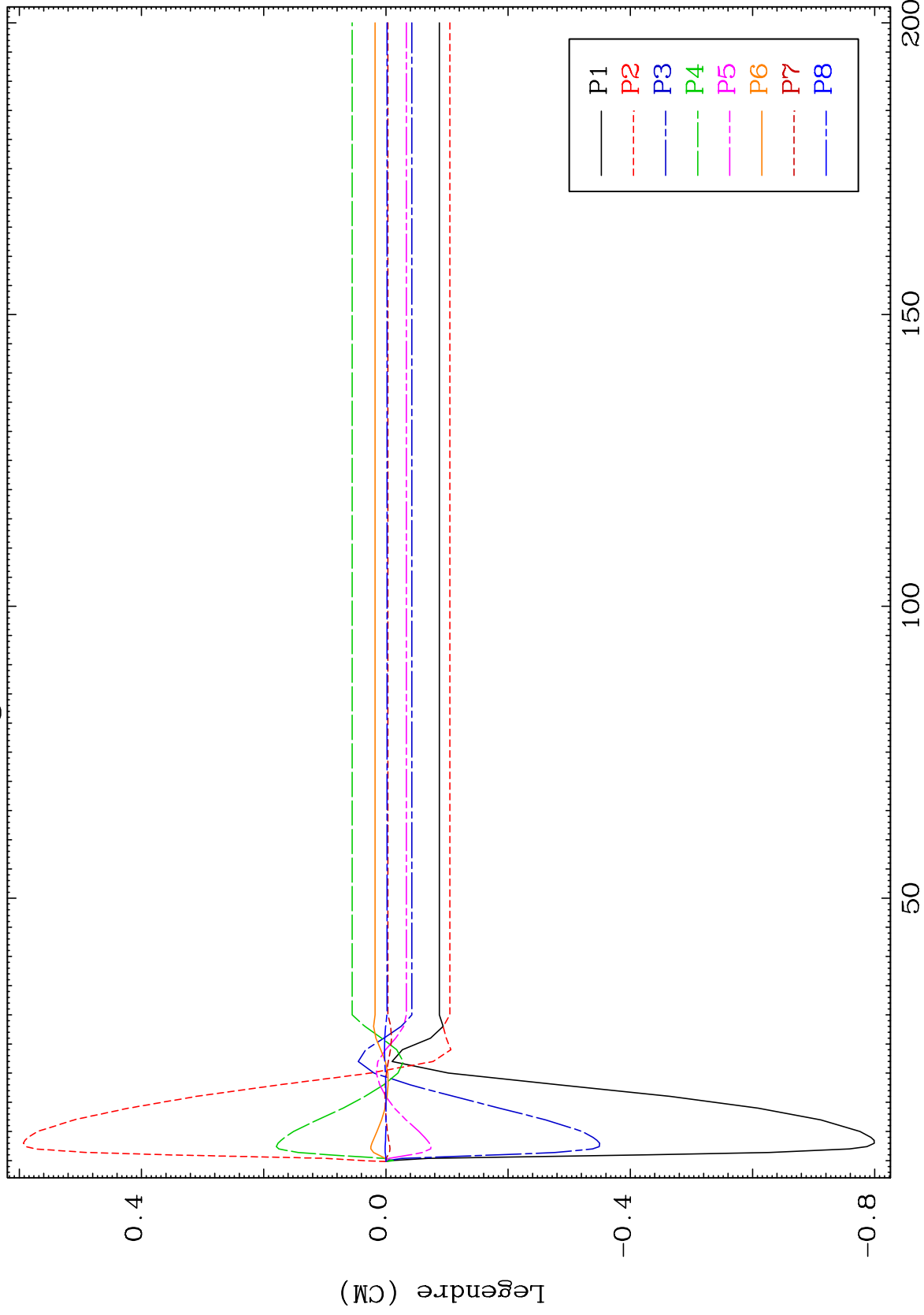
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 62 (n,n') Level  
Legendre Coefficients

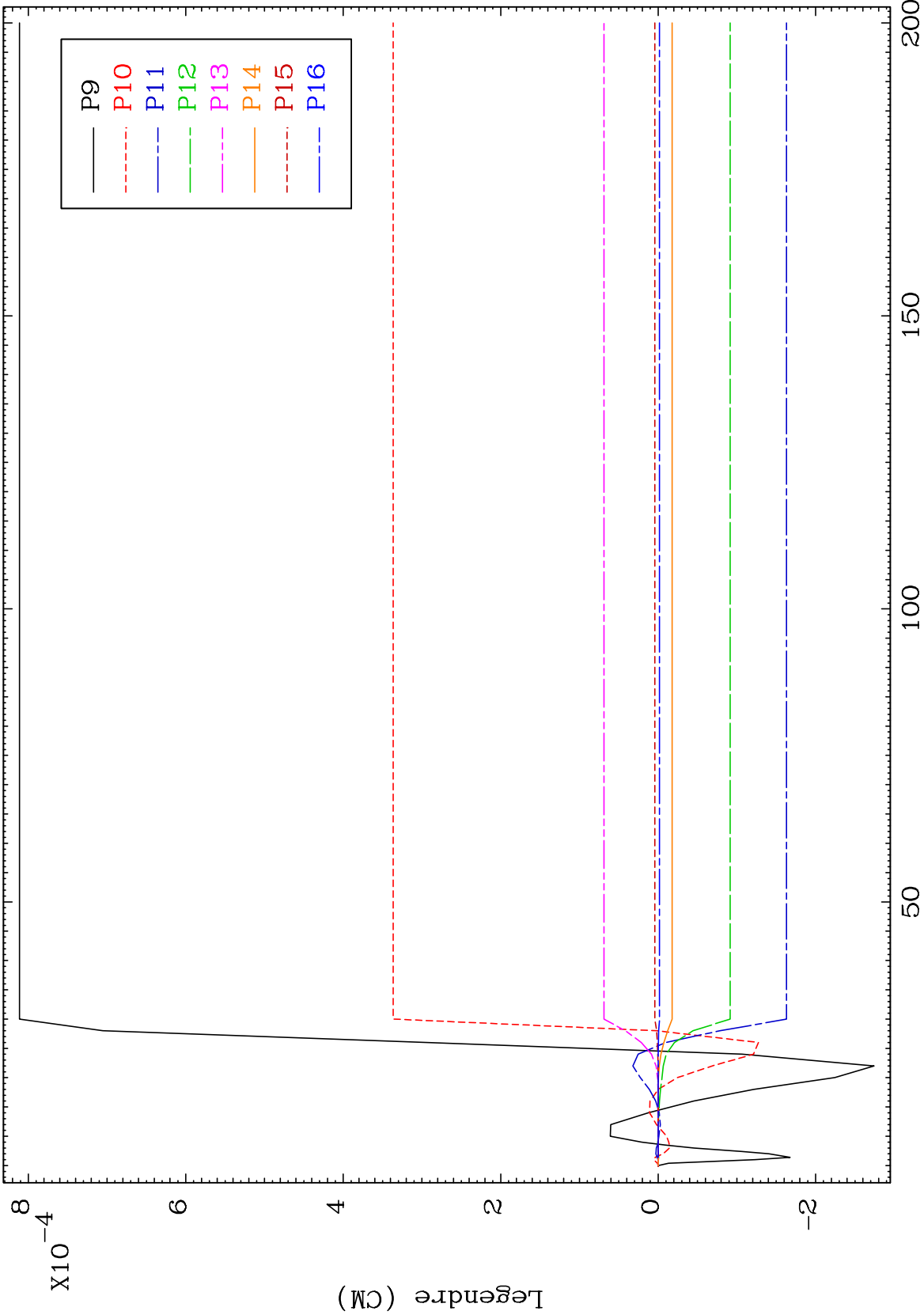
72-Hf-158

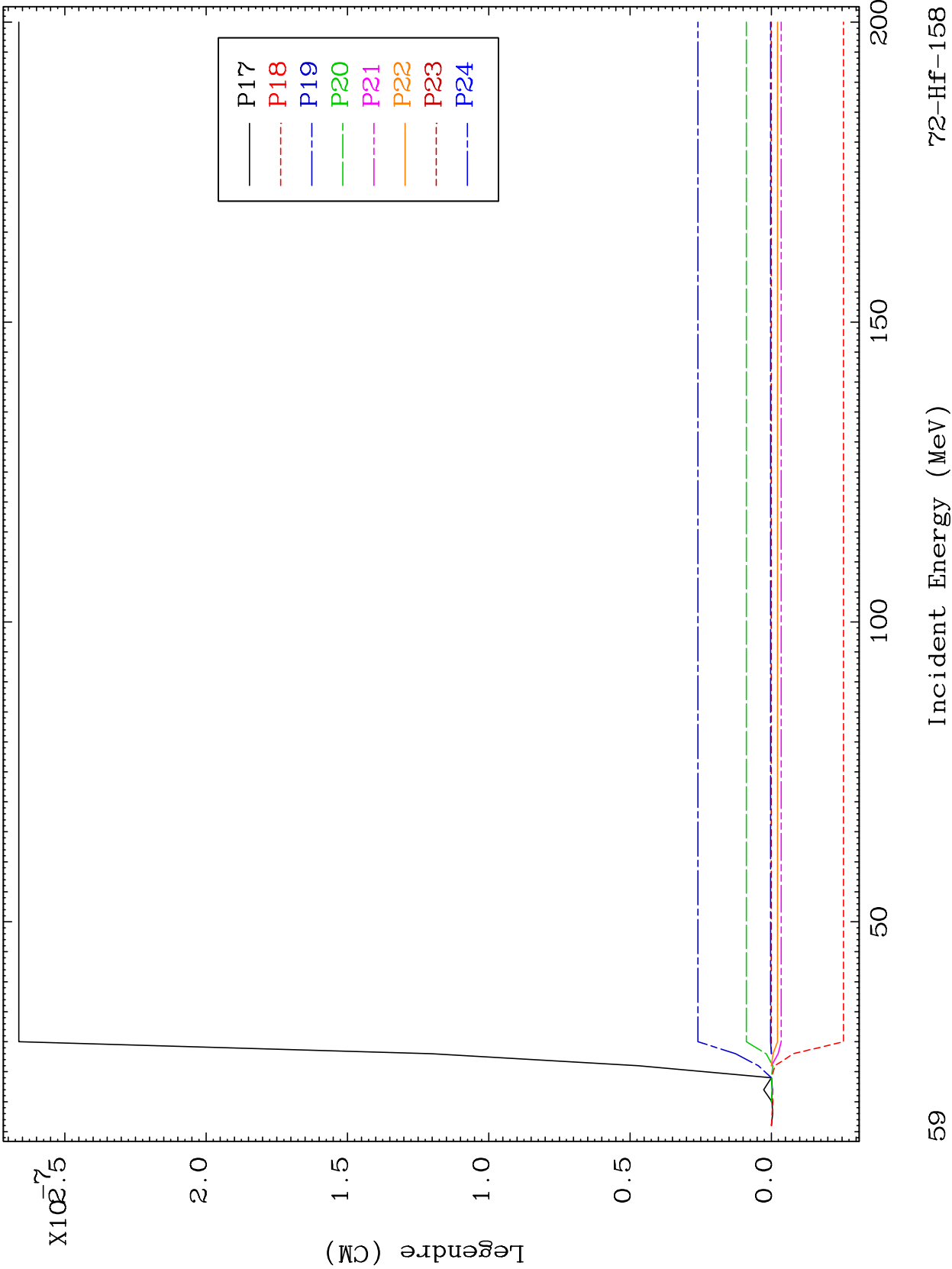


57

Incident Energy (MeV)

72-Hf-158

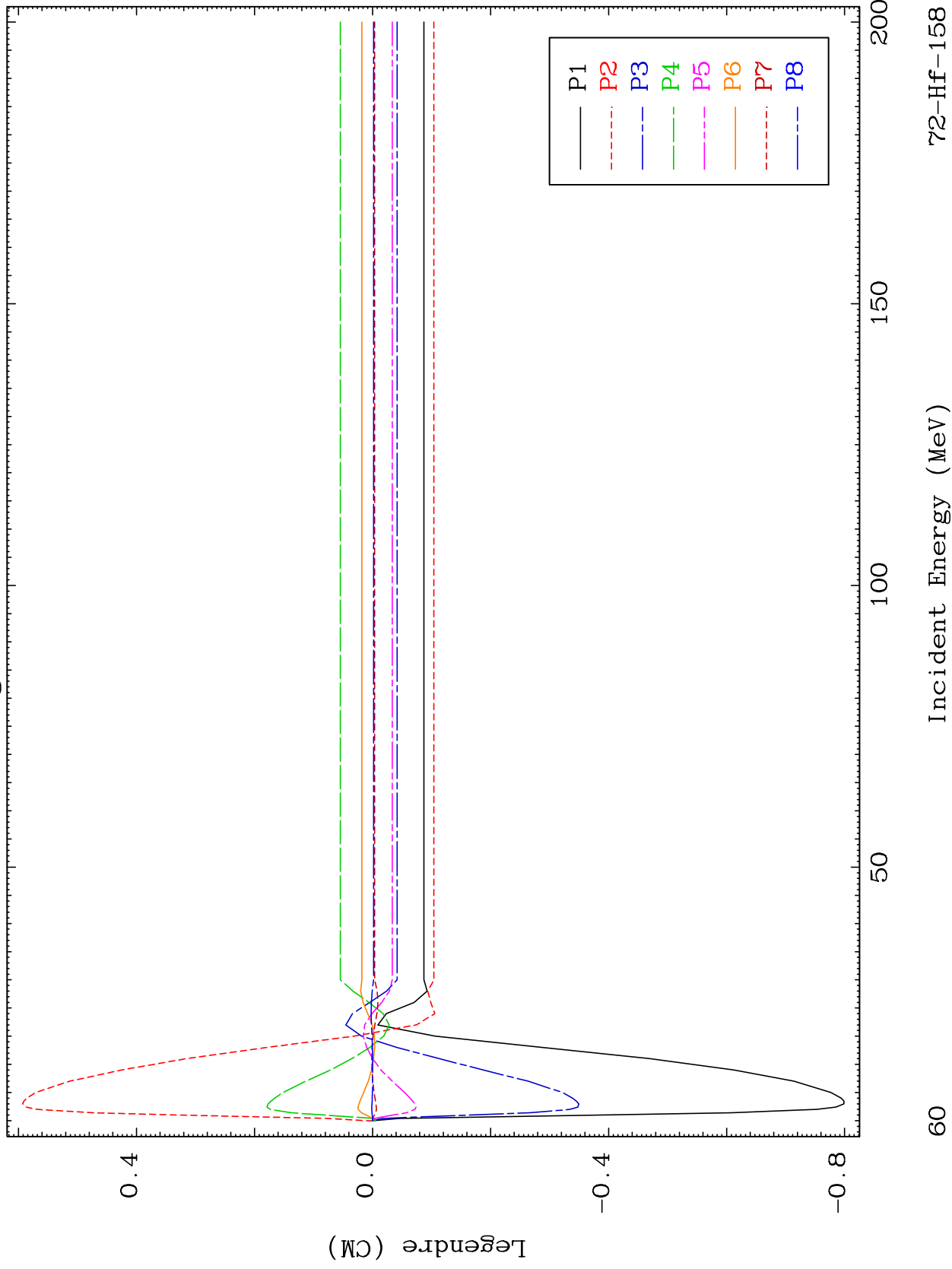




MAT 7177

MT= 63 (n,n') Level  
Legendre Coefficients

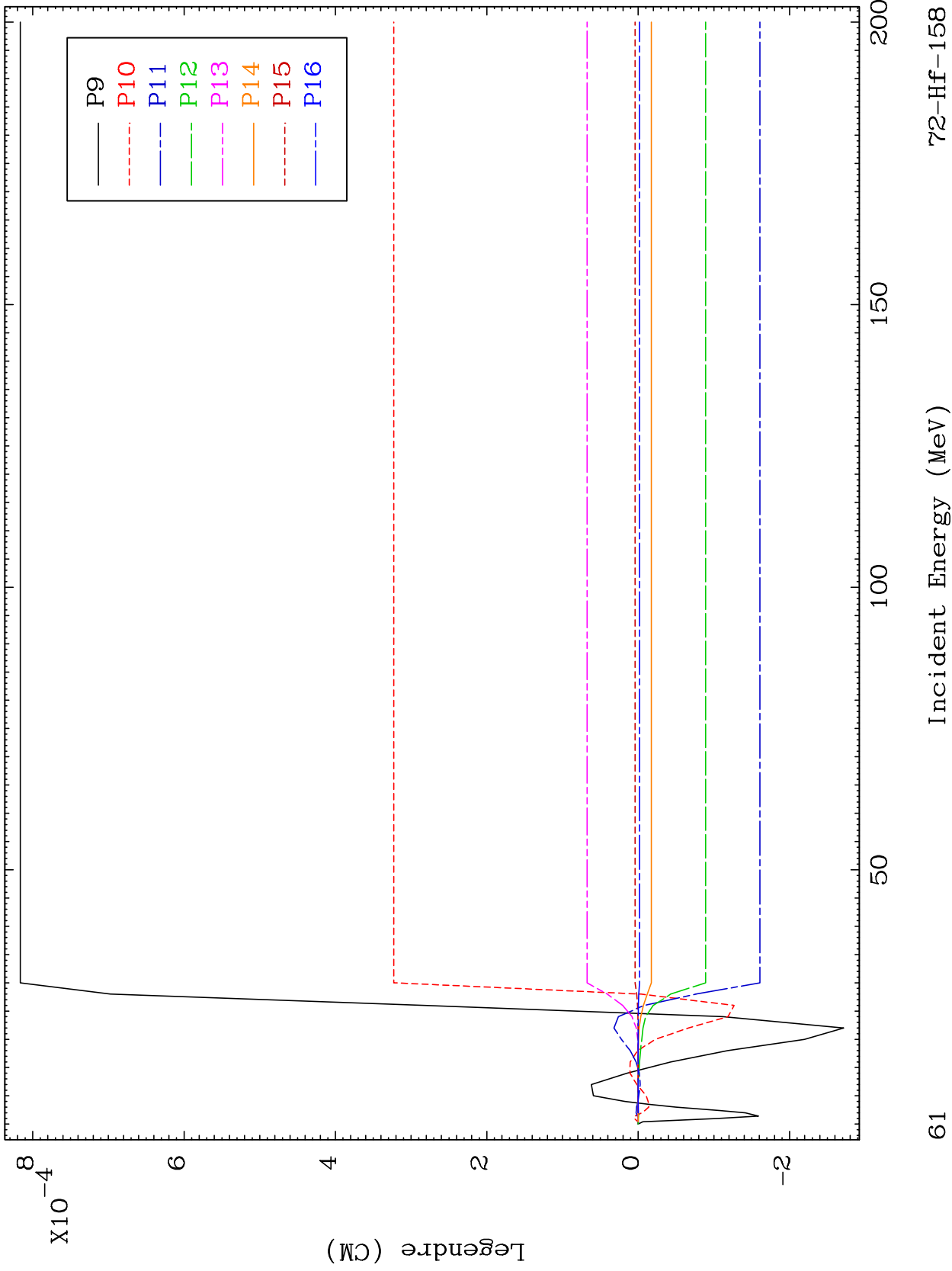
72-Hf-158



72-Hf-158

Incident Energy (MeV)

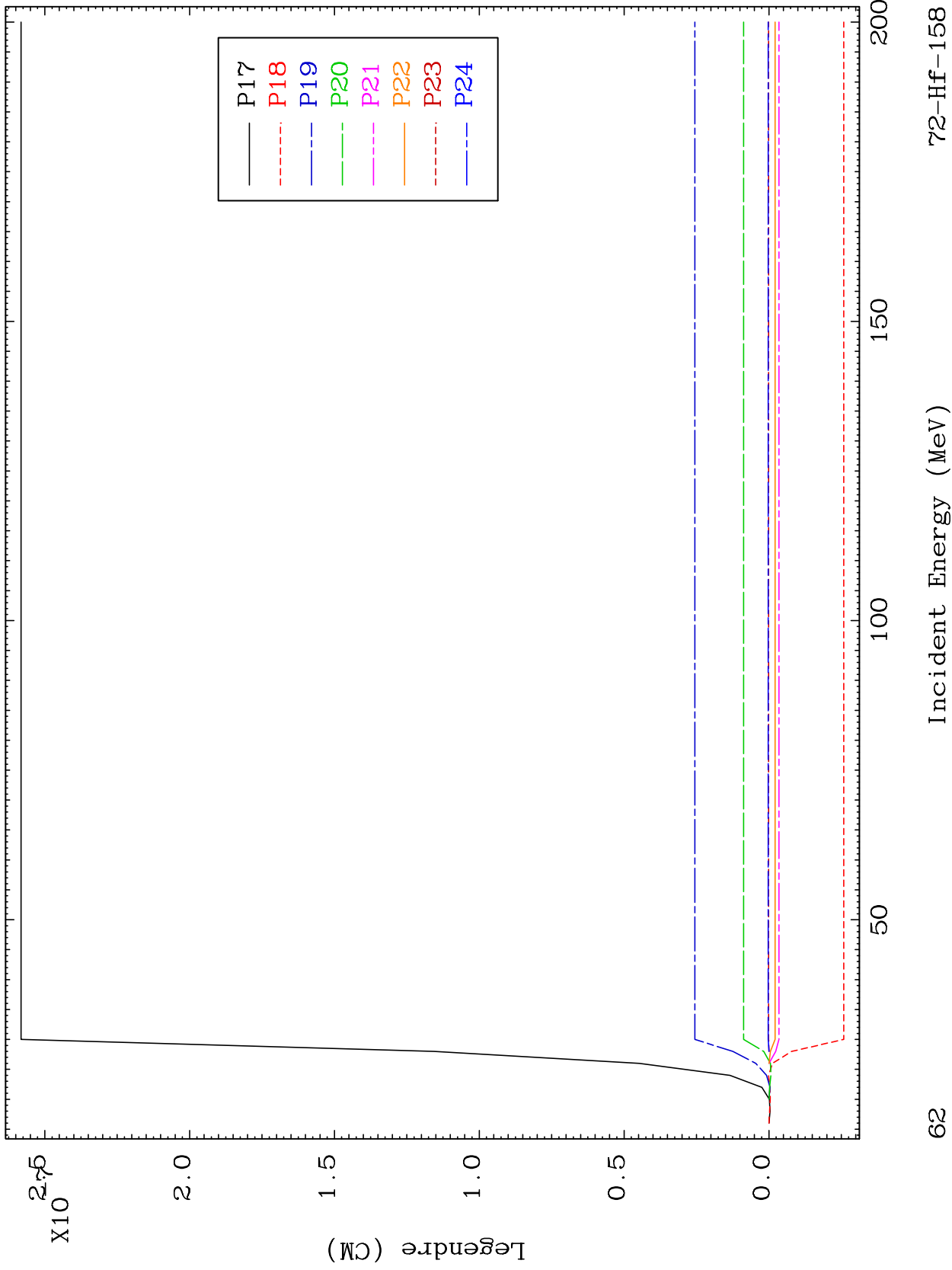
60



MAT 7177

MT= 63 (n,n') Level  
Legendre Coefficients

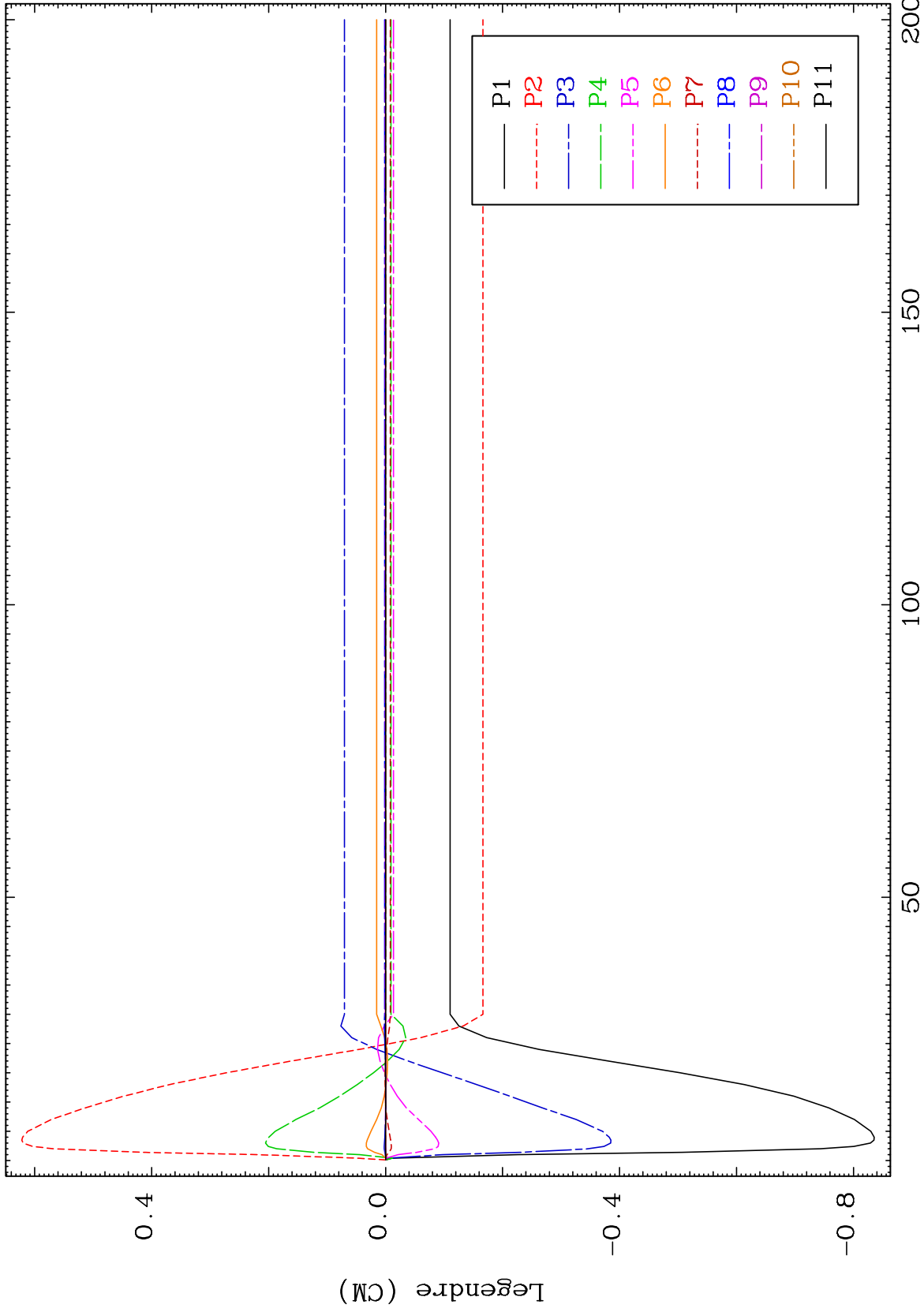
72-Hf-158



62

Incident Energy (MeV)

72-Hf-158

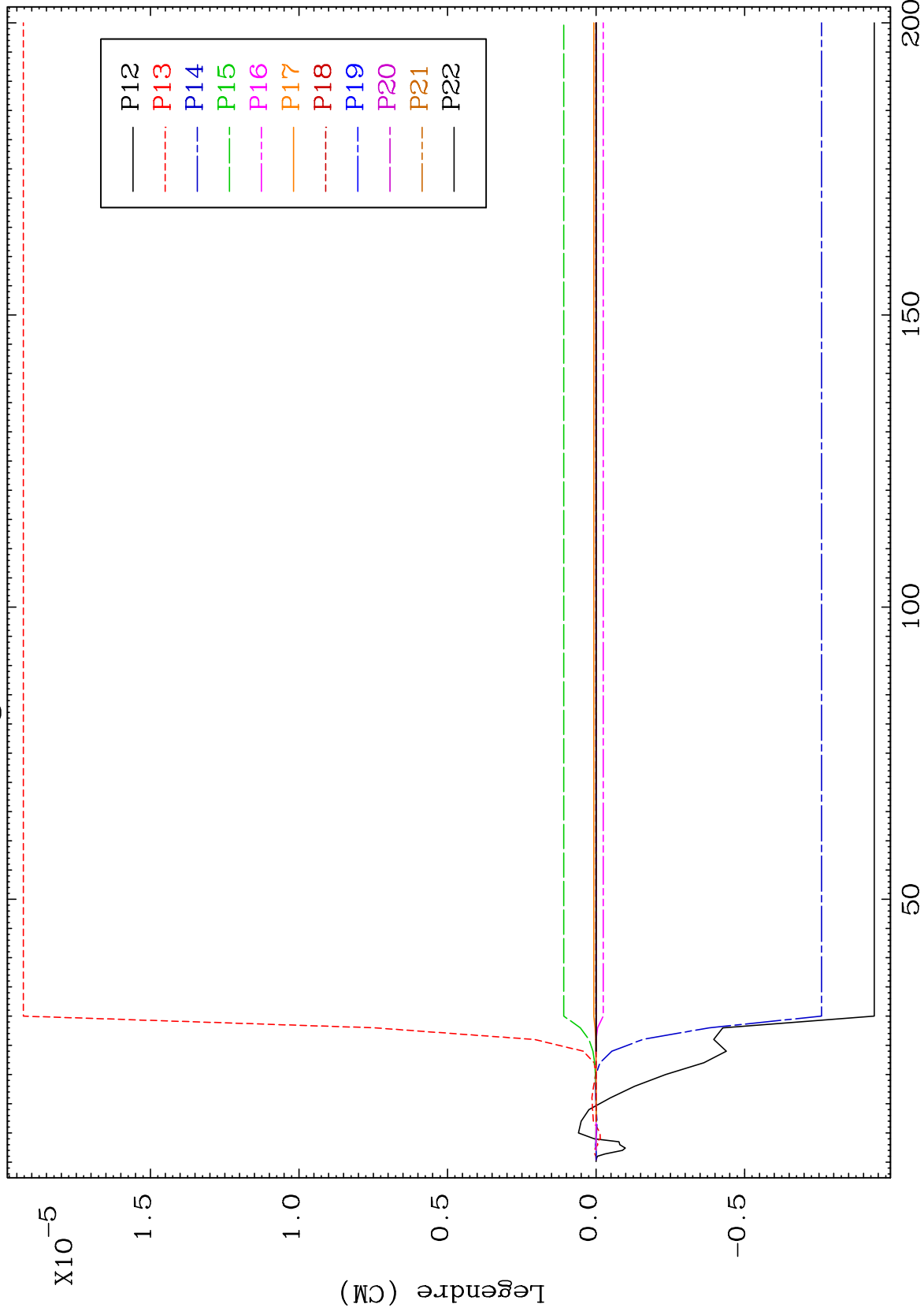




MAT 7177

MT= 64 (n,n') Level  
Legendre Coefficients

72-Hf-158



64

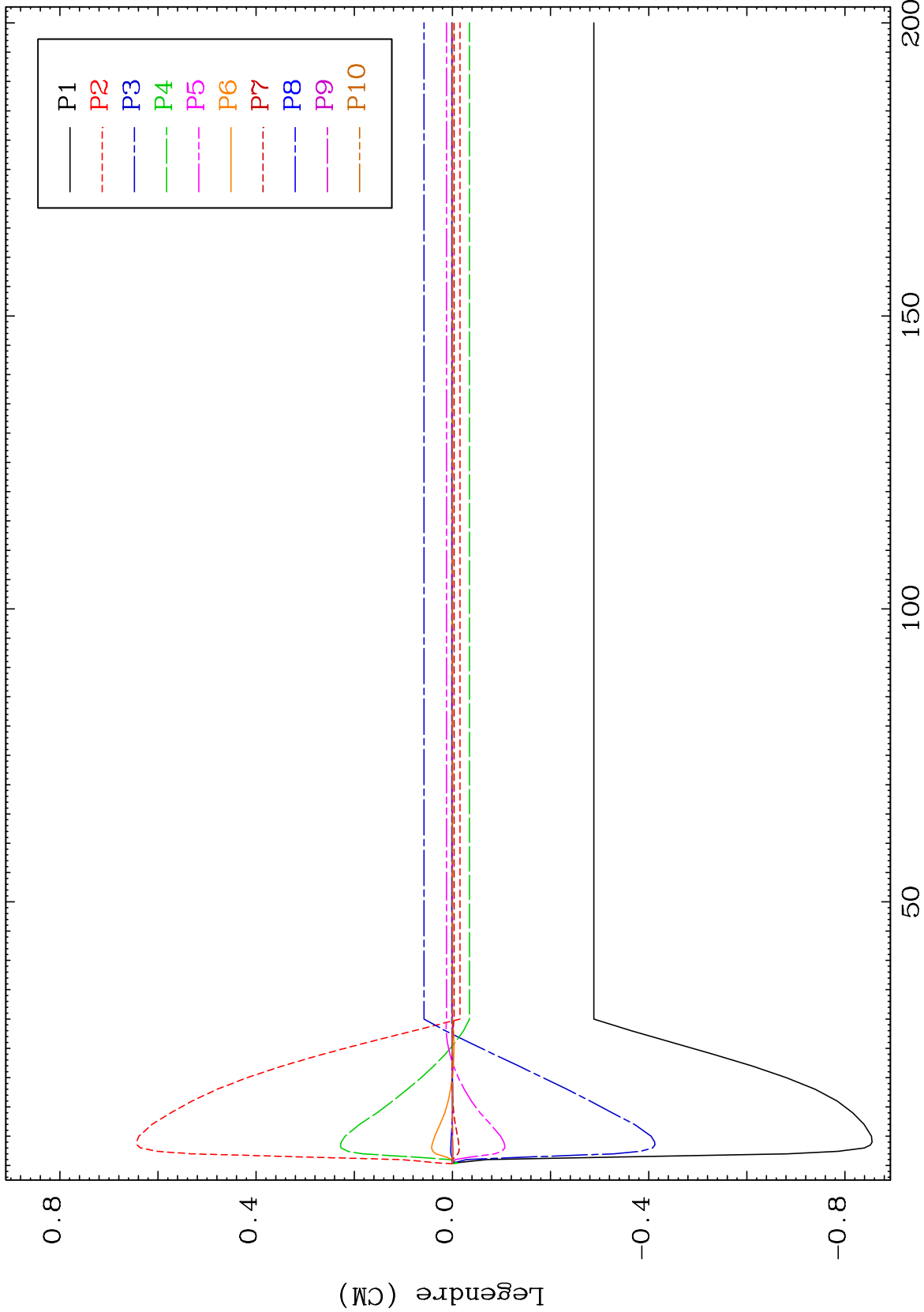
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 65 (n,n') Level  
Legendre Coefficients

72-Hf-158



65

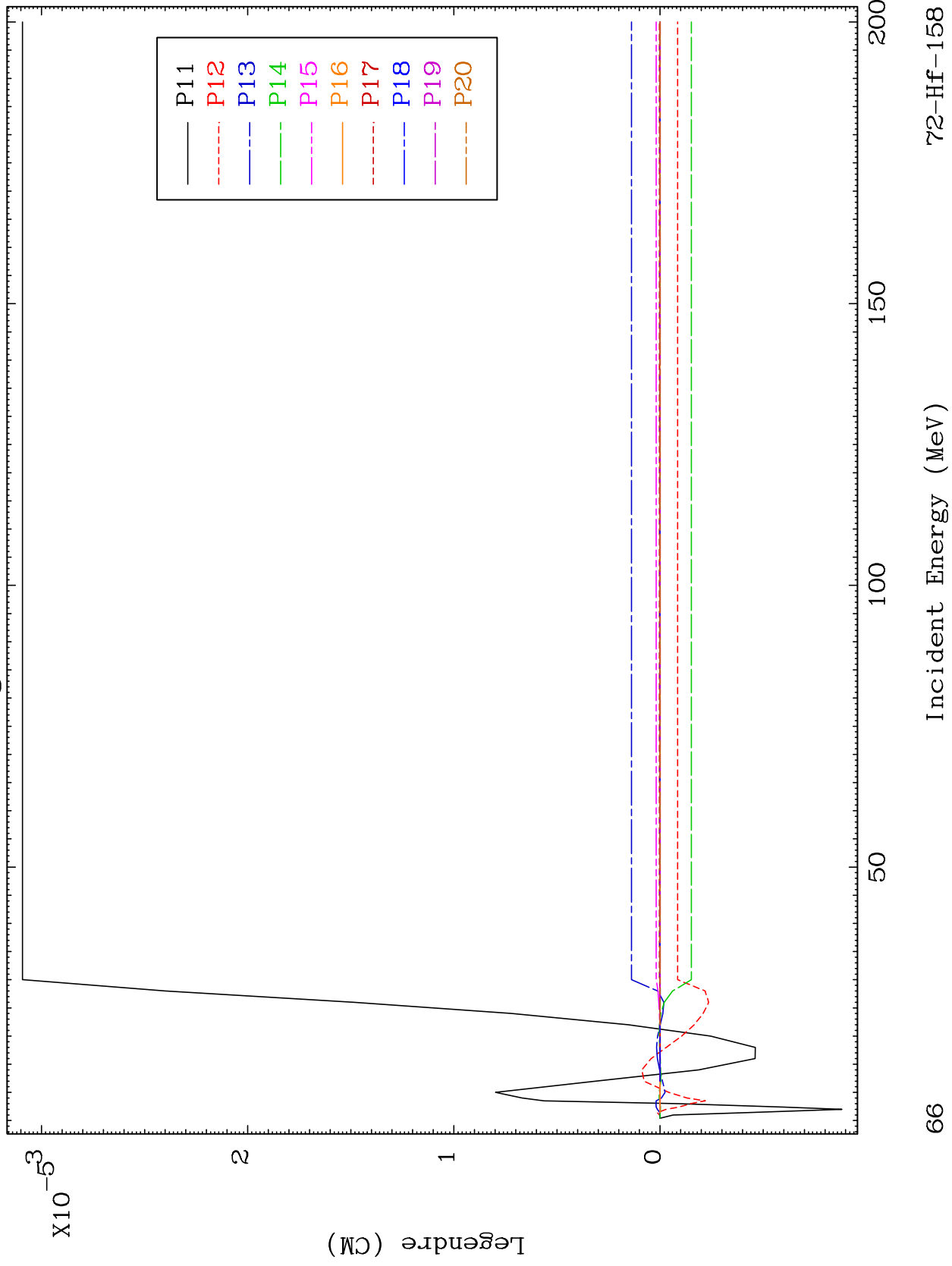
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 65 (n,n') Level  
Legendre Coefficients

72-Hf-158



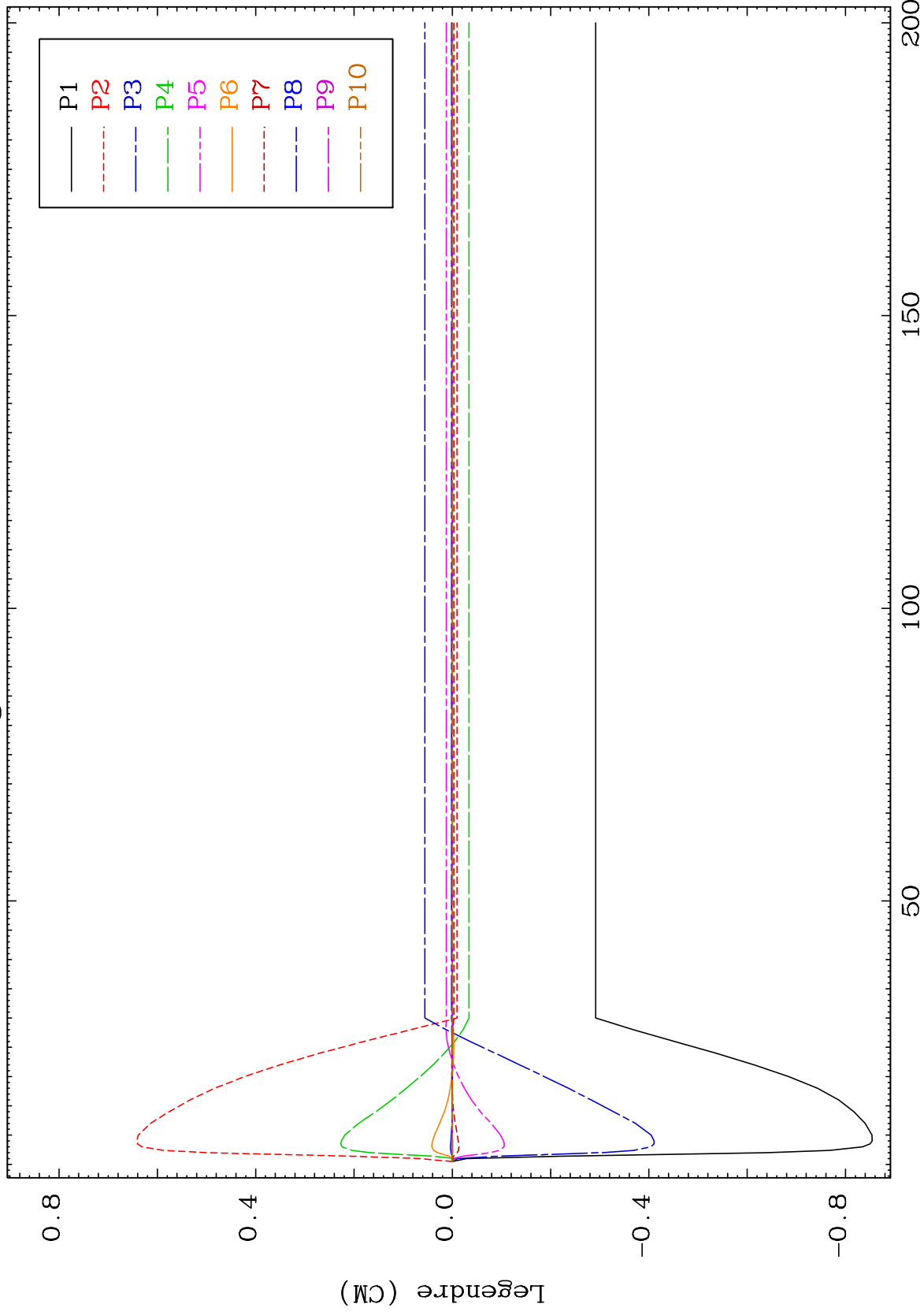
66

72-Hf-158

MAT 7177

MT= 66 (n,n') Level  
Legendre Coefficients

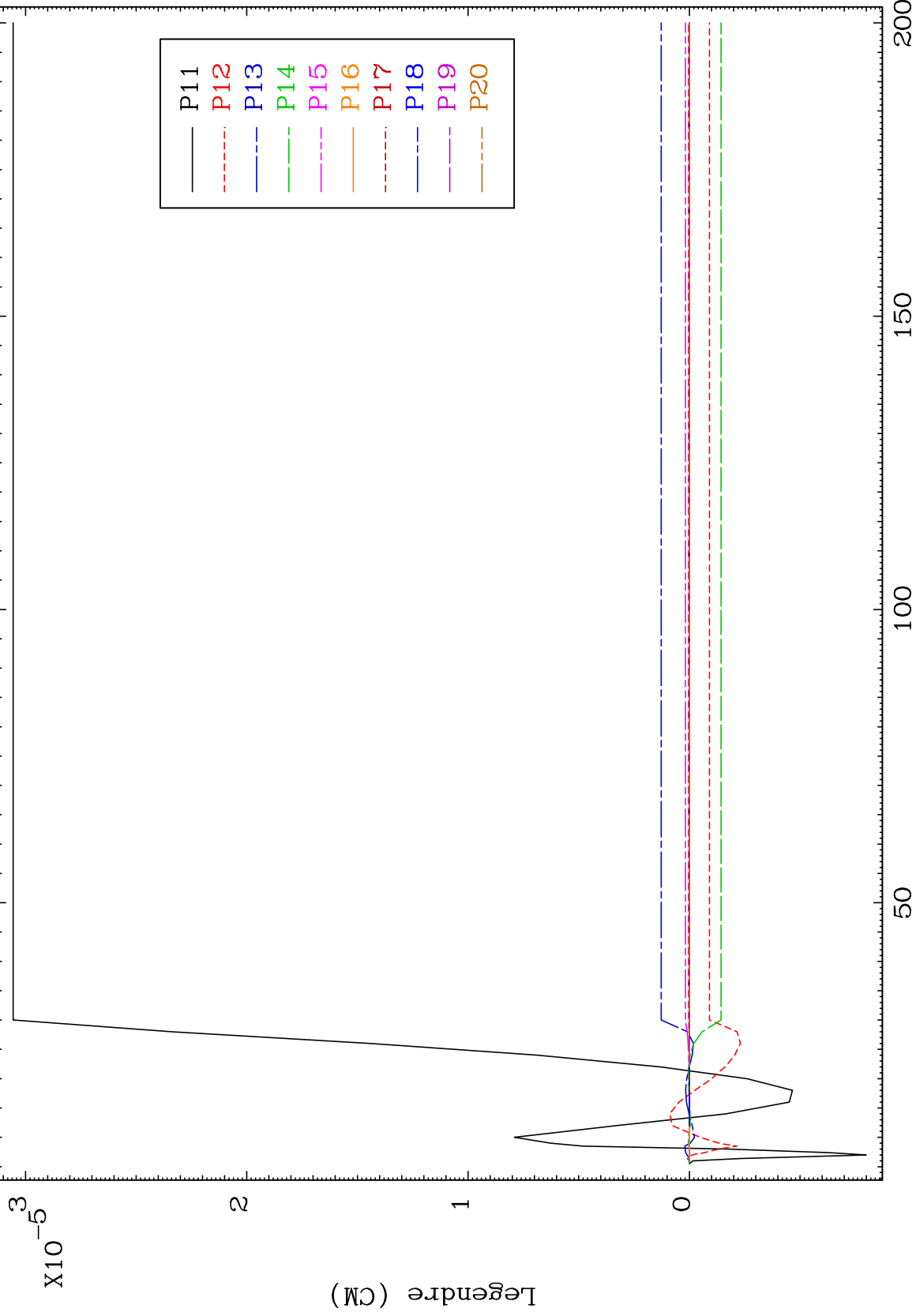
72-Hf-158

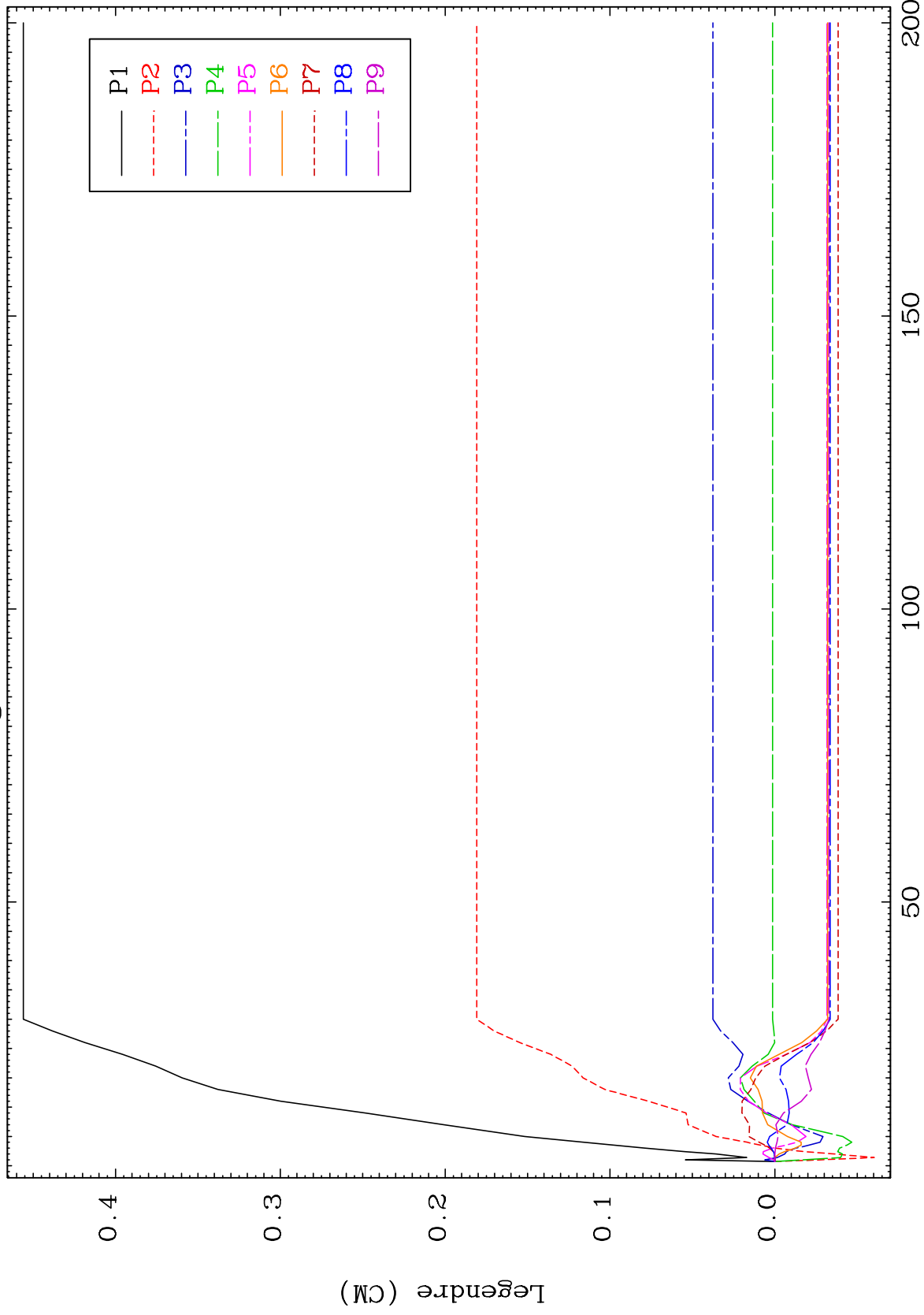


67

Incident Energy (MeV)

72-Hf-158

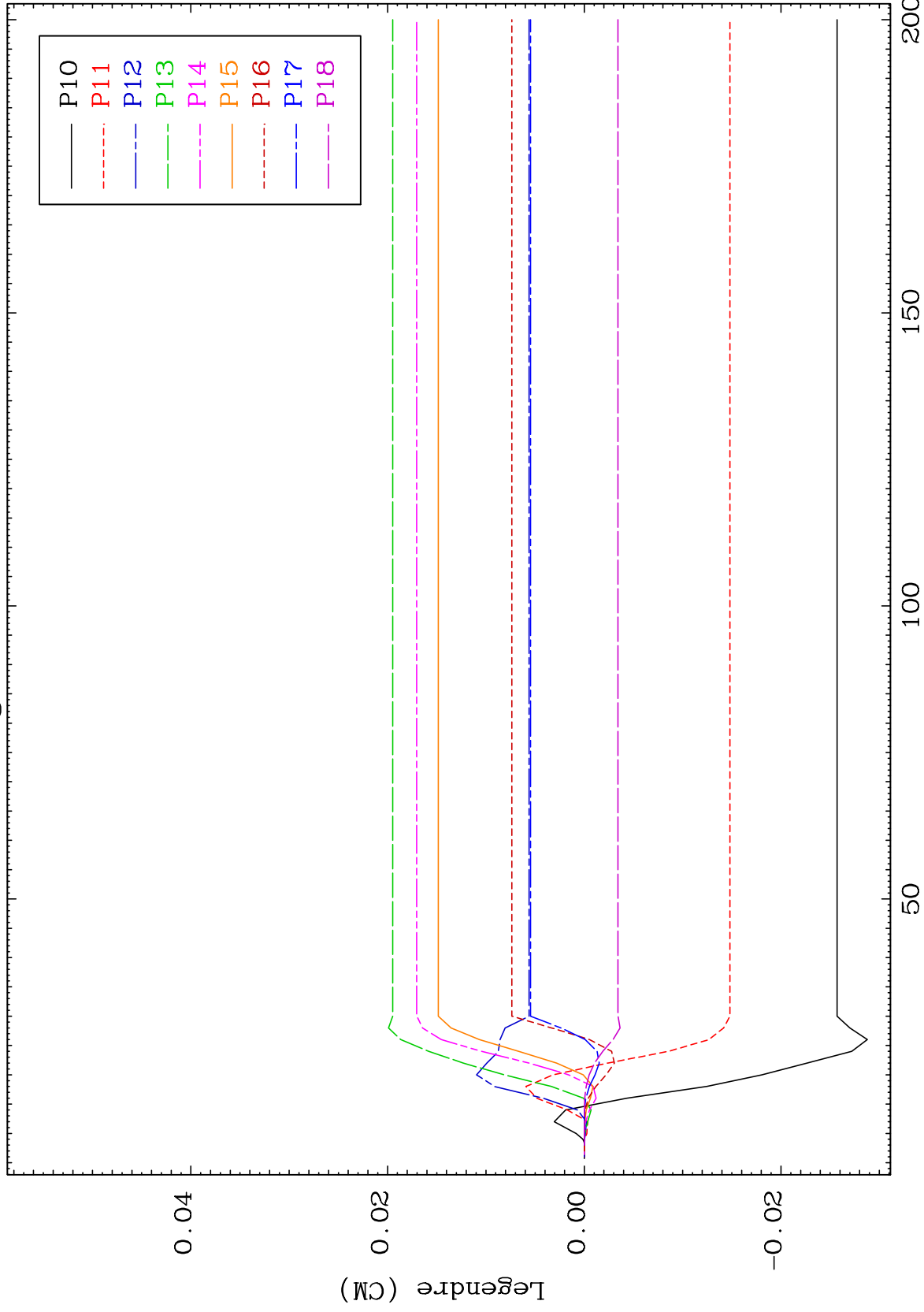




MAT 7177

MT= 67 (n,n') Level  
Legendre Coefficients

72-Hf-158



70

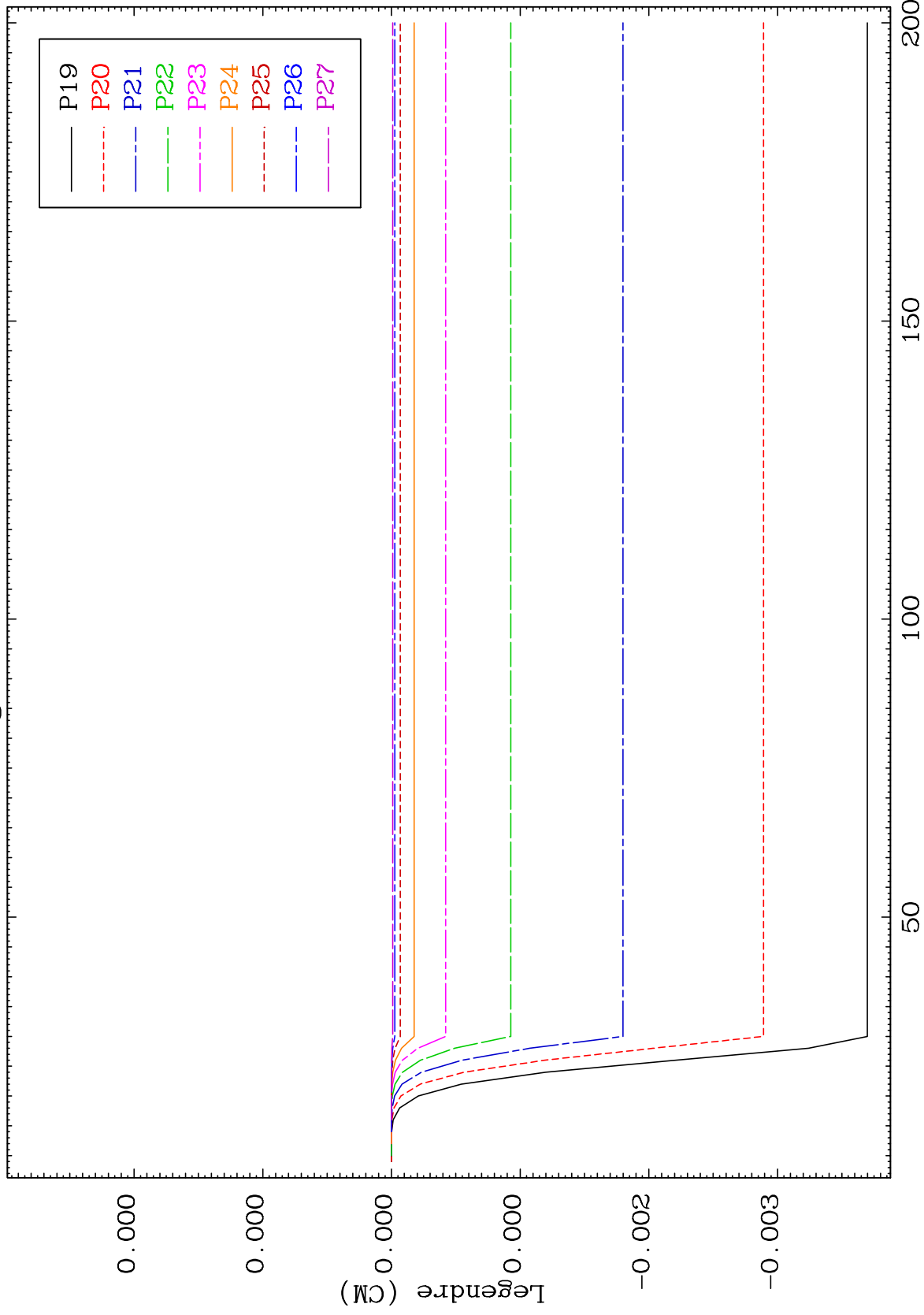
Incident Energy (MeV)

72-Hf-158

MAT 7177

MT= 67 (n,n') Level  
Legendre Coefficients

72-Hf-158



71

Incident Energy (MeV)

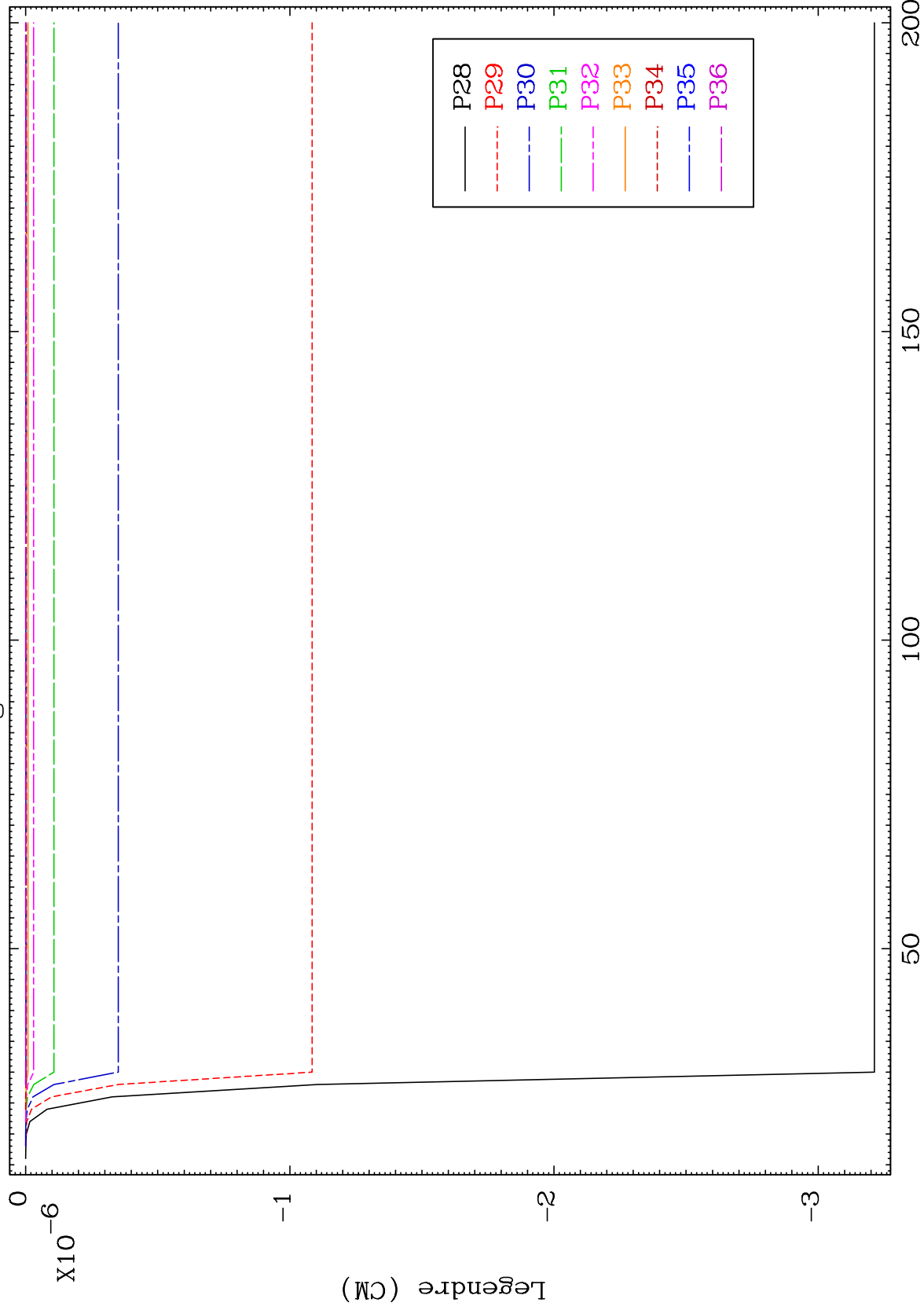
72-Hf-158



MAT 7177

MT= 67 (n,n') Level  
Legendre Coefficients

72-Hf-158

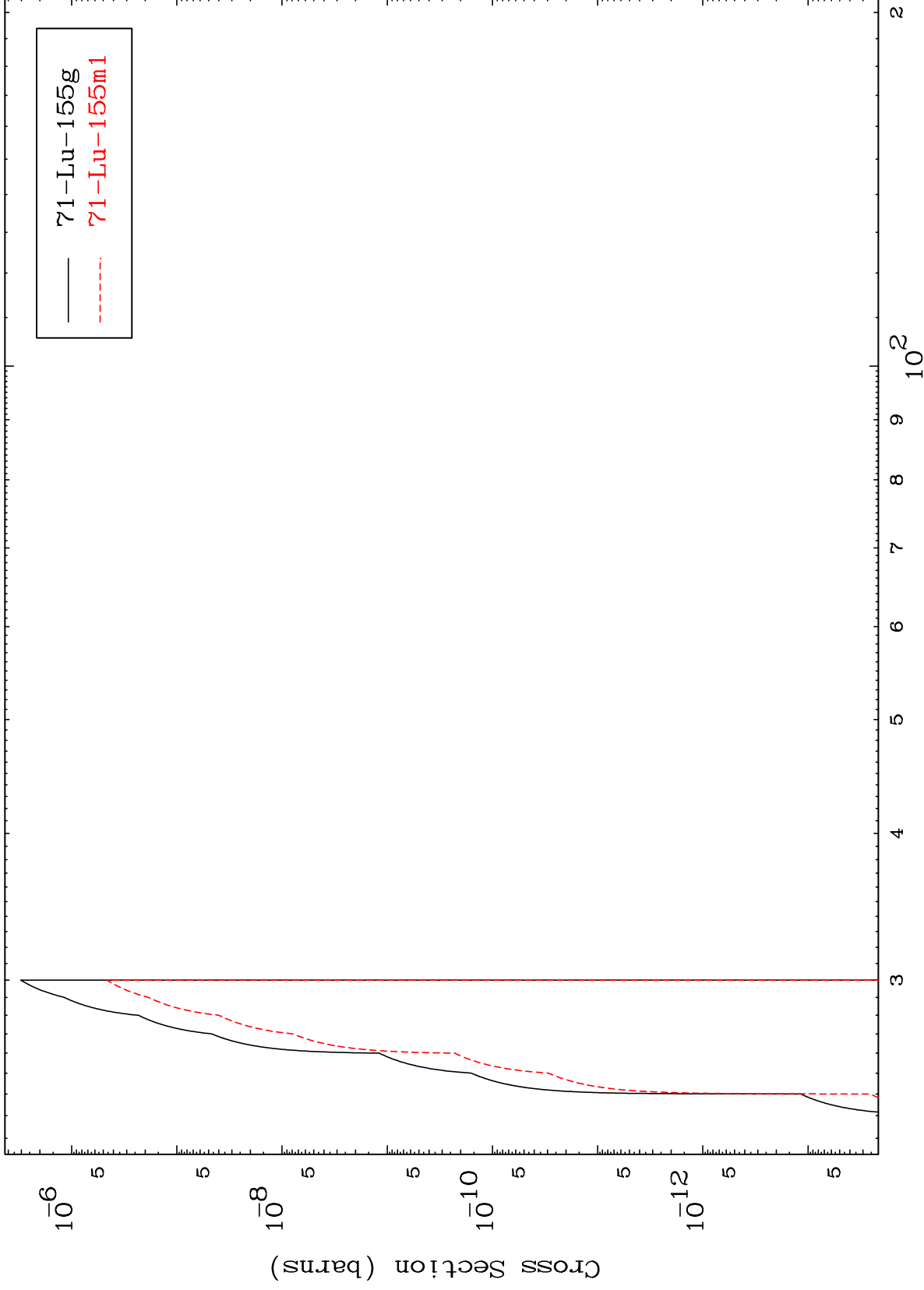


72

Incident Energy (MeV)

72-Hf-158

Radionuclide Production Cross Section



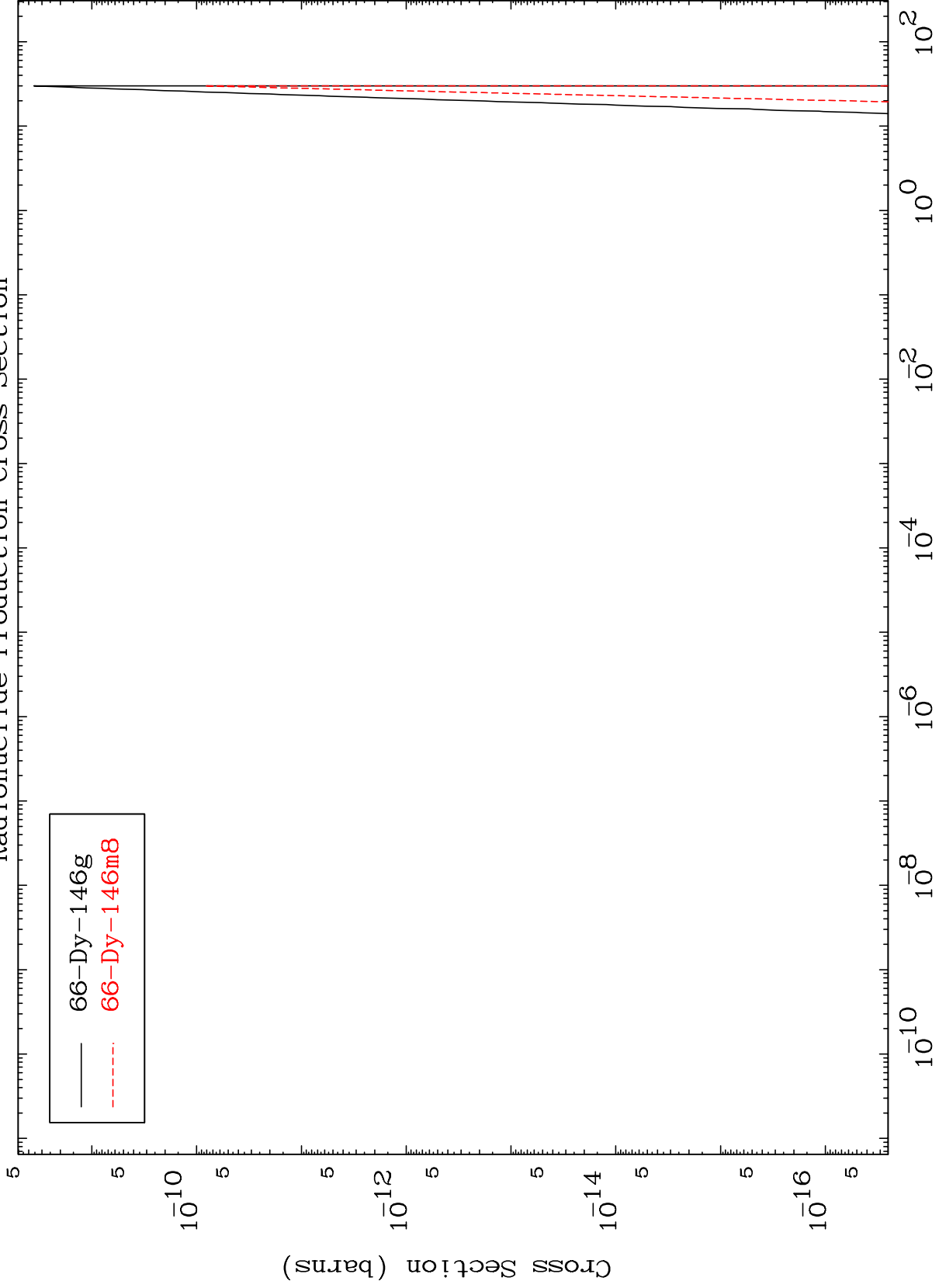
71-Lu-155g  
71-Lu-155m1

MAT 7177

(n,n') 3 $\alpha$

72-Hf-158

Radionuclide Production Cross Section



74

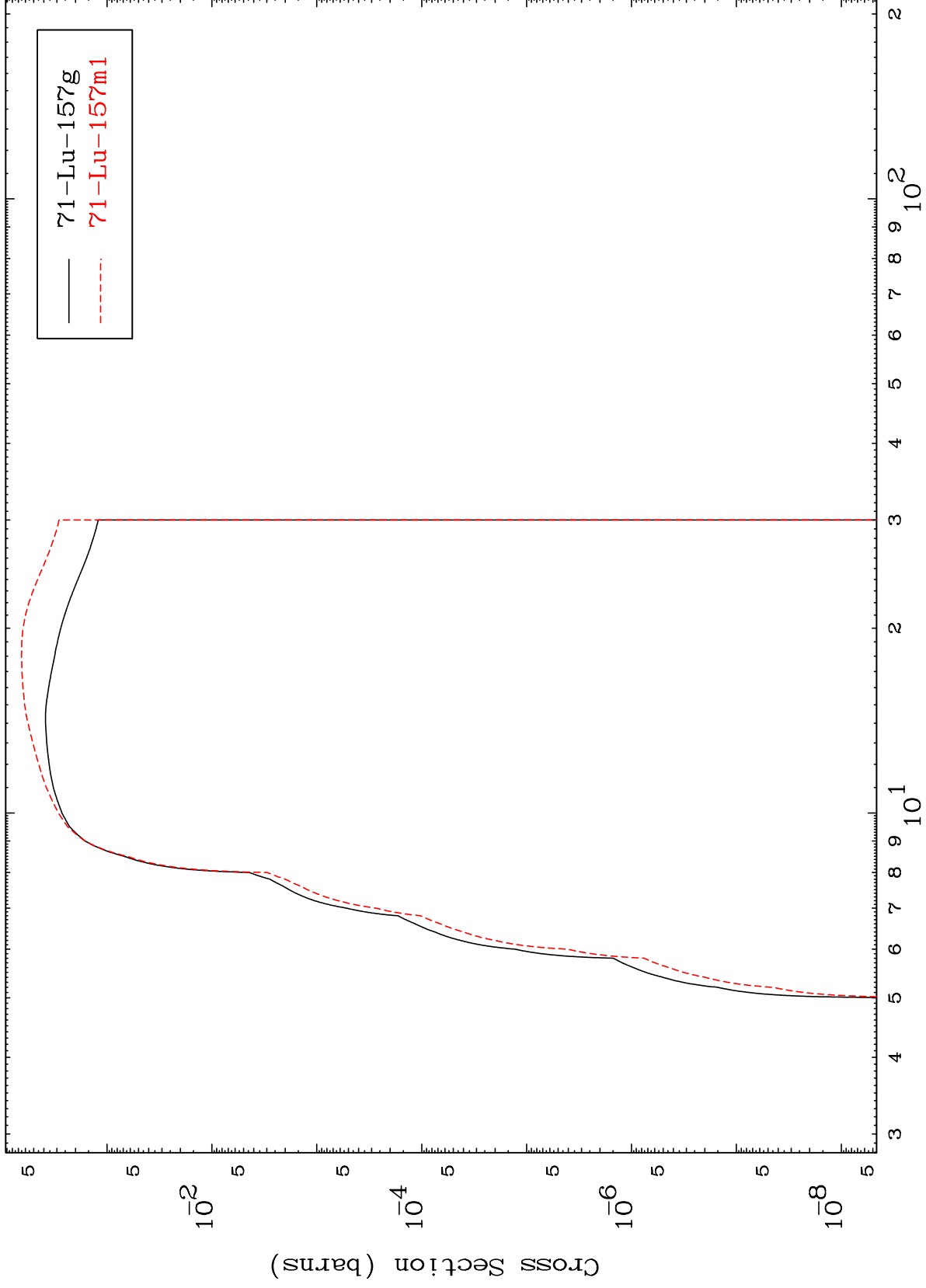
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

(n,n') p  
Radionuclide Production Cross Section



75

Incident Energy (MeV)

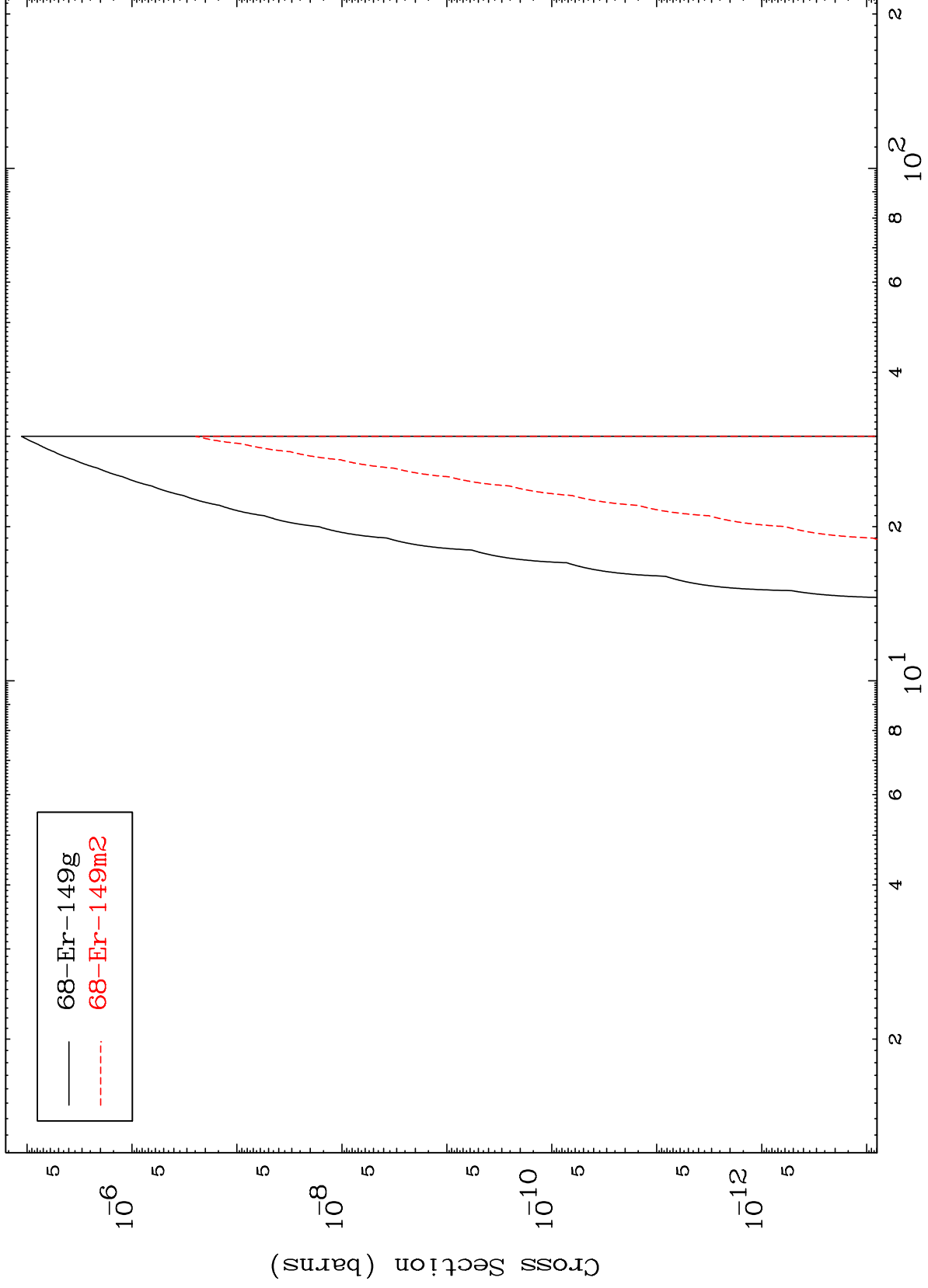
72-Hf-158

MAT 7177

(n,2n) 2 $\alpha$

72-Hf-158

Radionuclide Production Cross Section



68-Er-149g  
68-Er-149m2

76

Incident Energy (MeV)

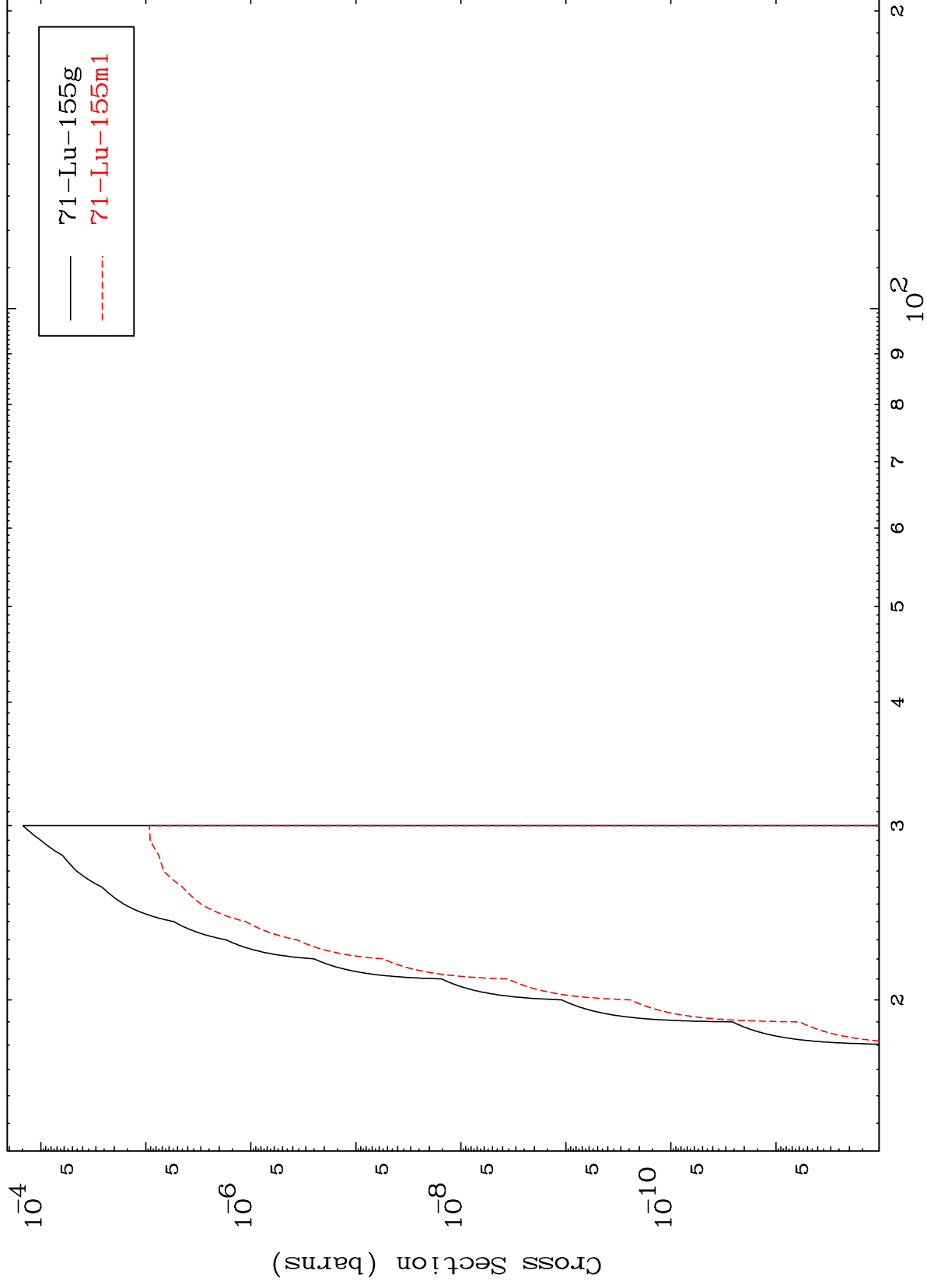
72-Hf-158

MAT 71777

(n,n') t

72-Hf-158

Radionuclide Production Cross Section



77

Incident Energy (MeV)

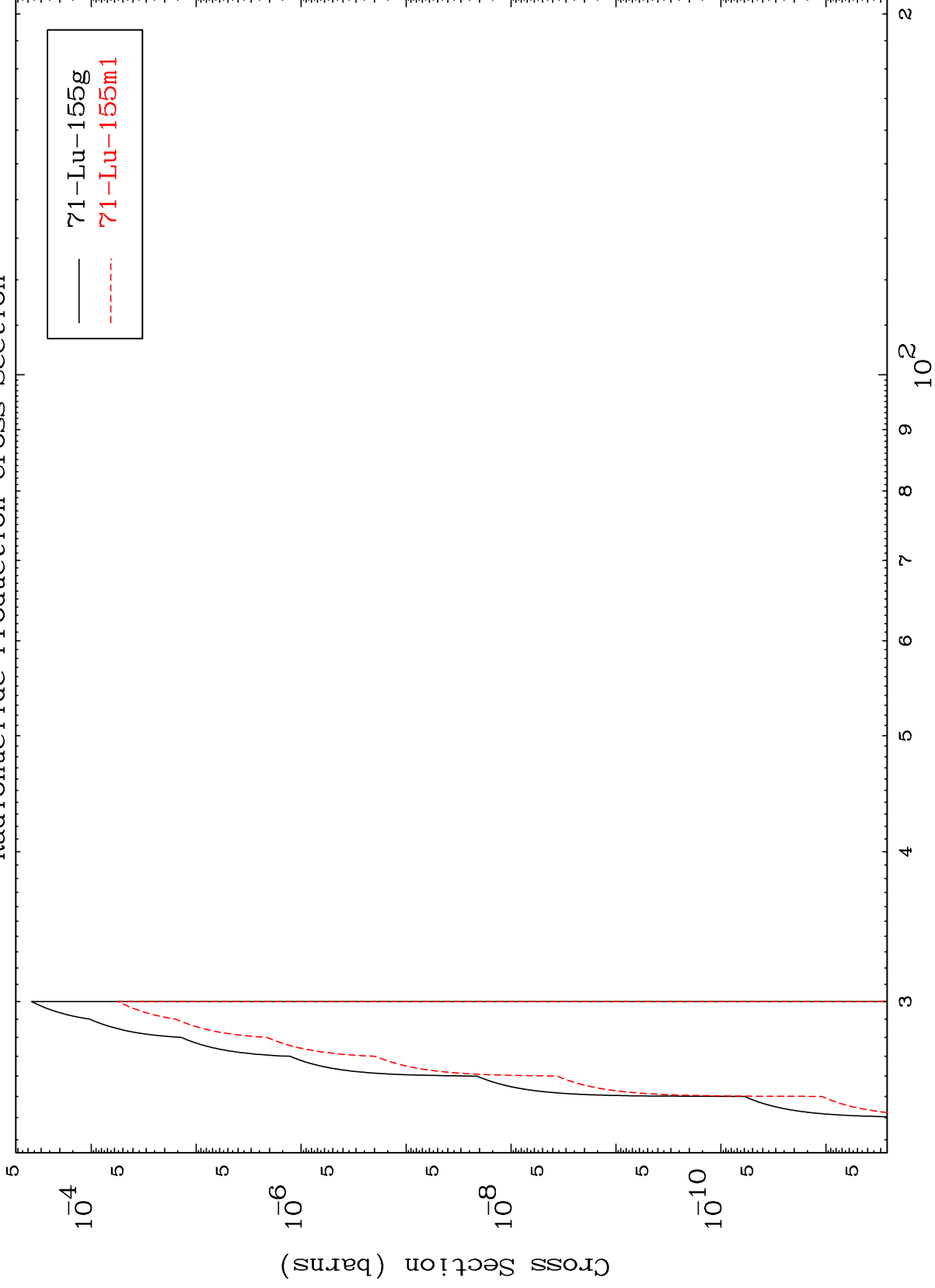
72-Hf-158

MAT 71777

(n,3n) p

72-Hf-158

Radionuclide Production Cross Section



78

Incident Energy (MeV)

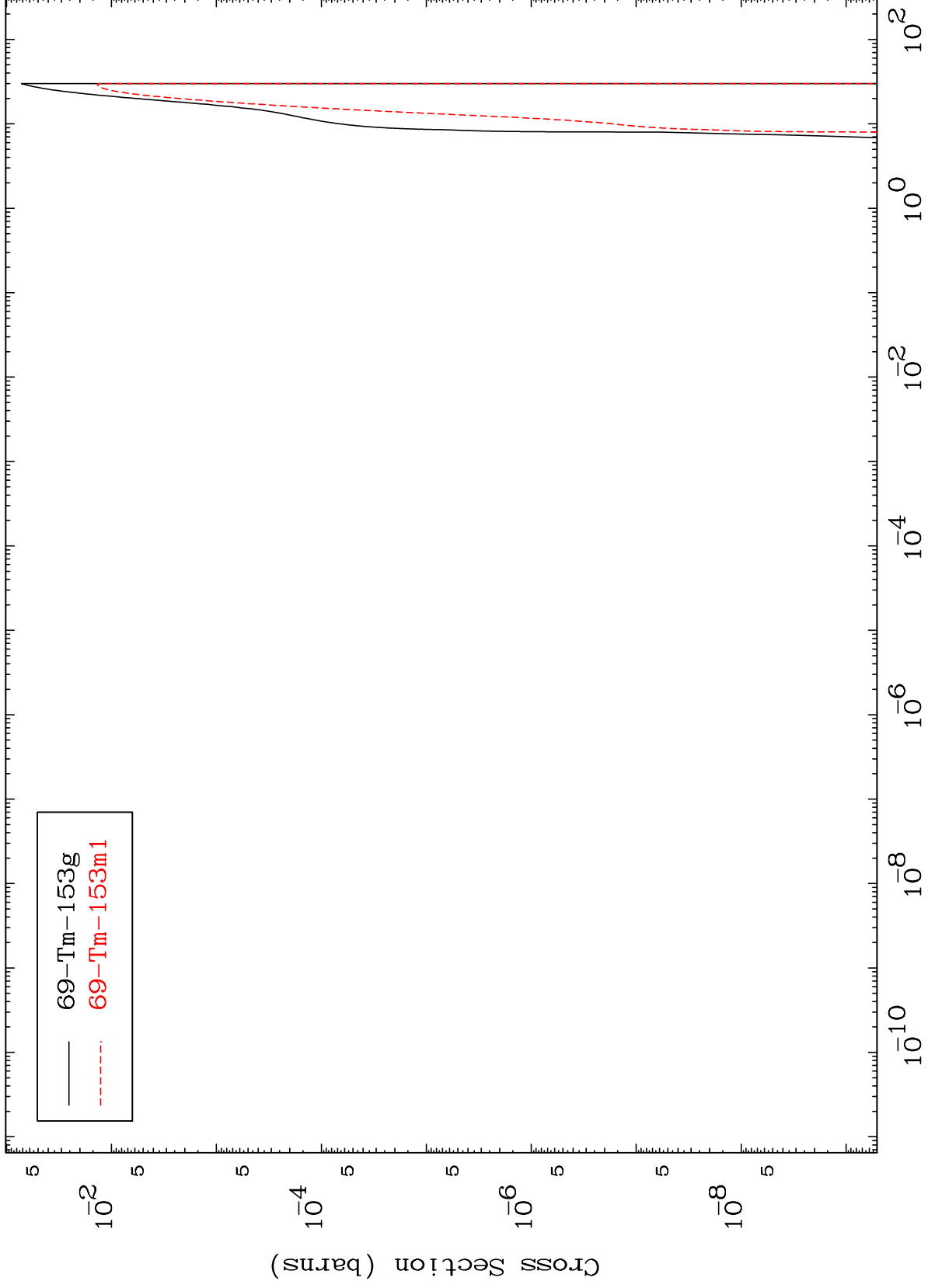
72-Hf-158

MAT 7177

(n,n') p  $\alpha$

72-Hf-158

Radionuclide Production Cross Section



79

Incident Energy (MeV)

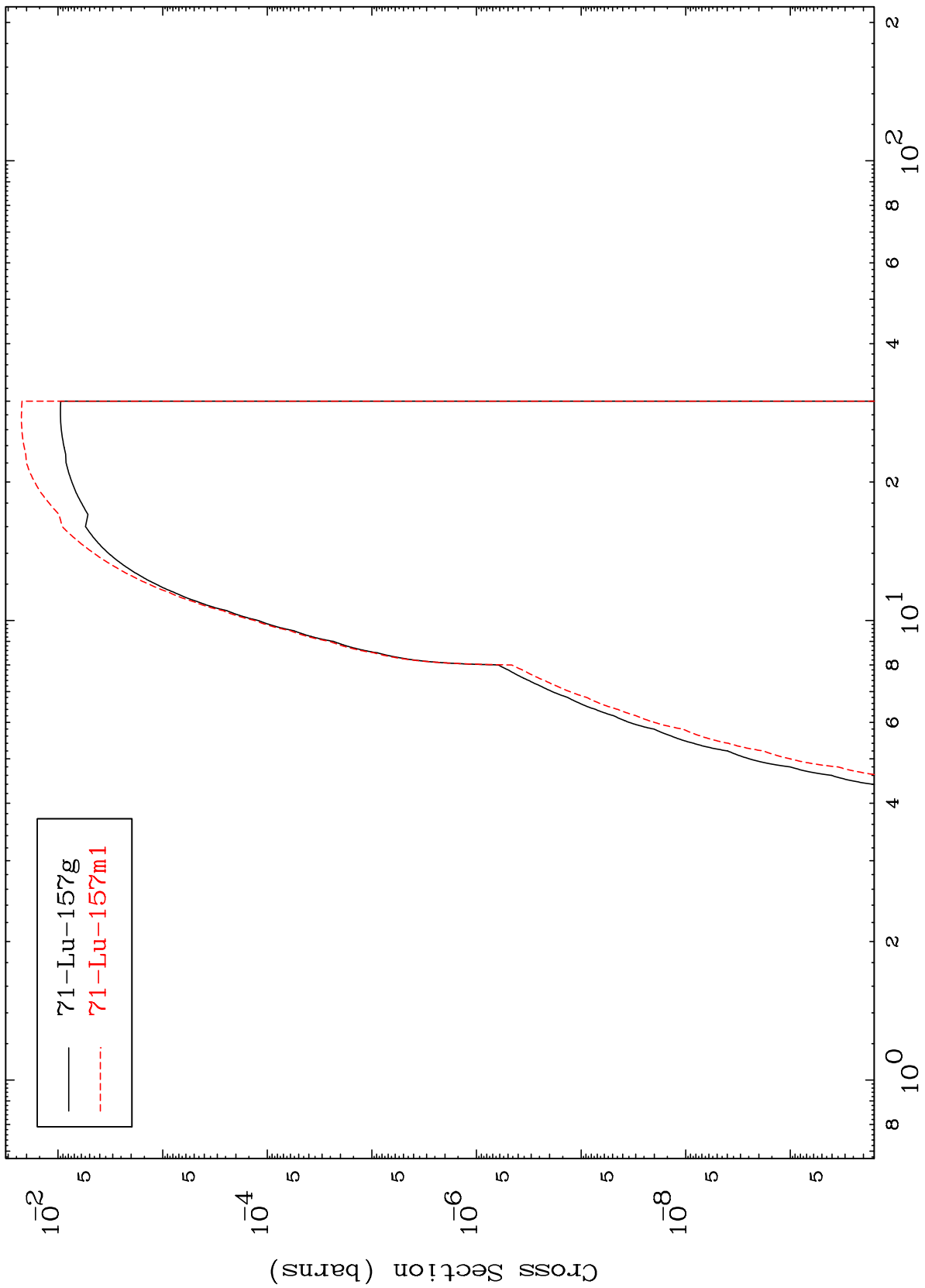
72-Hf-158



MAT 7177

72-Hf-158

(n,d)  
Radionuclide Production Cross Section



80

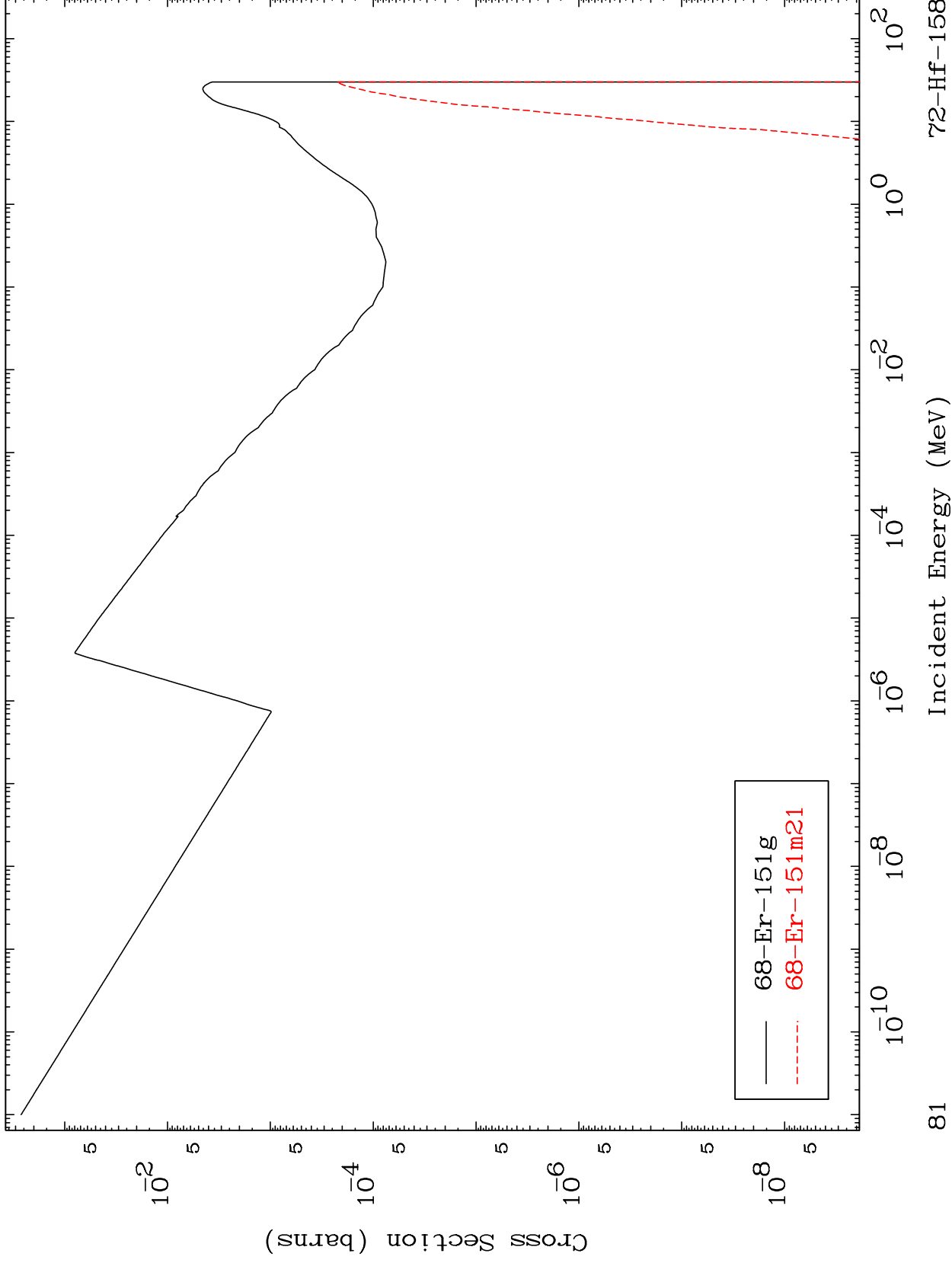
Incident Energy (MeV)

72-Hf-158

MAT 71777

72-Hf-158

Radionuclide Production Cross Section  
(n,2 $\alpha$ )

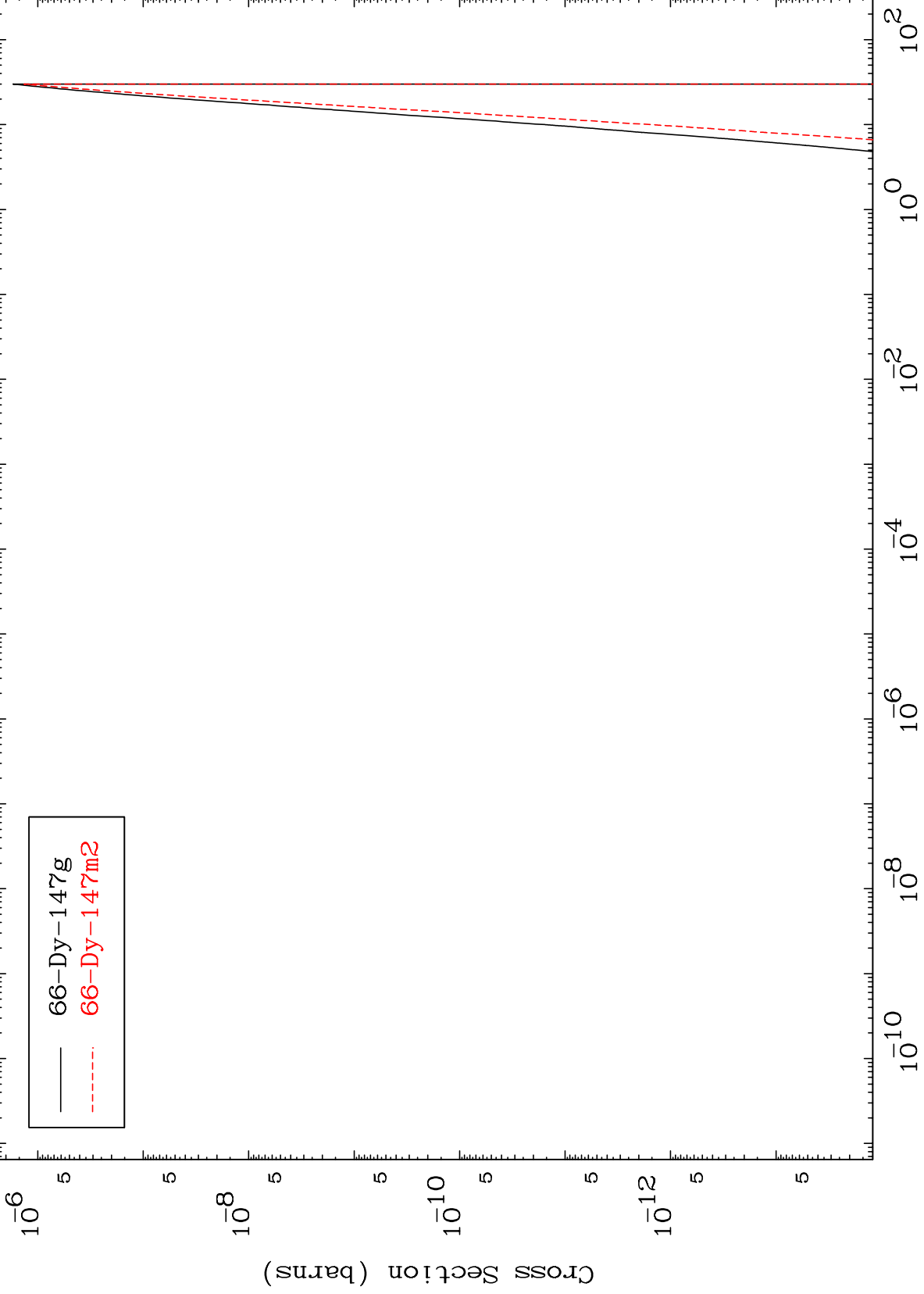


MAT 7177

(n,3 $\alpha$ )

72-Hf-158

Radionuclide Production Cross Section



82

Incident Energy (MeV)

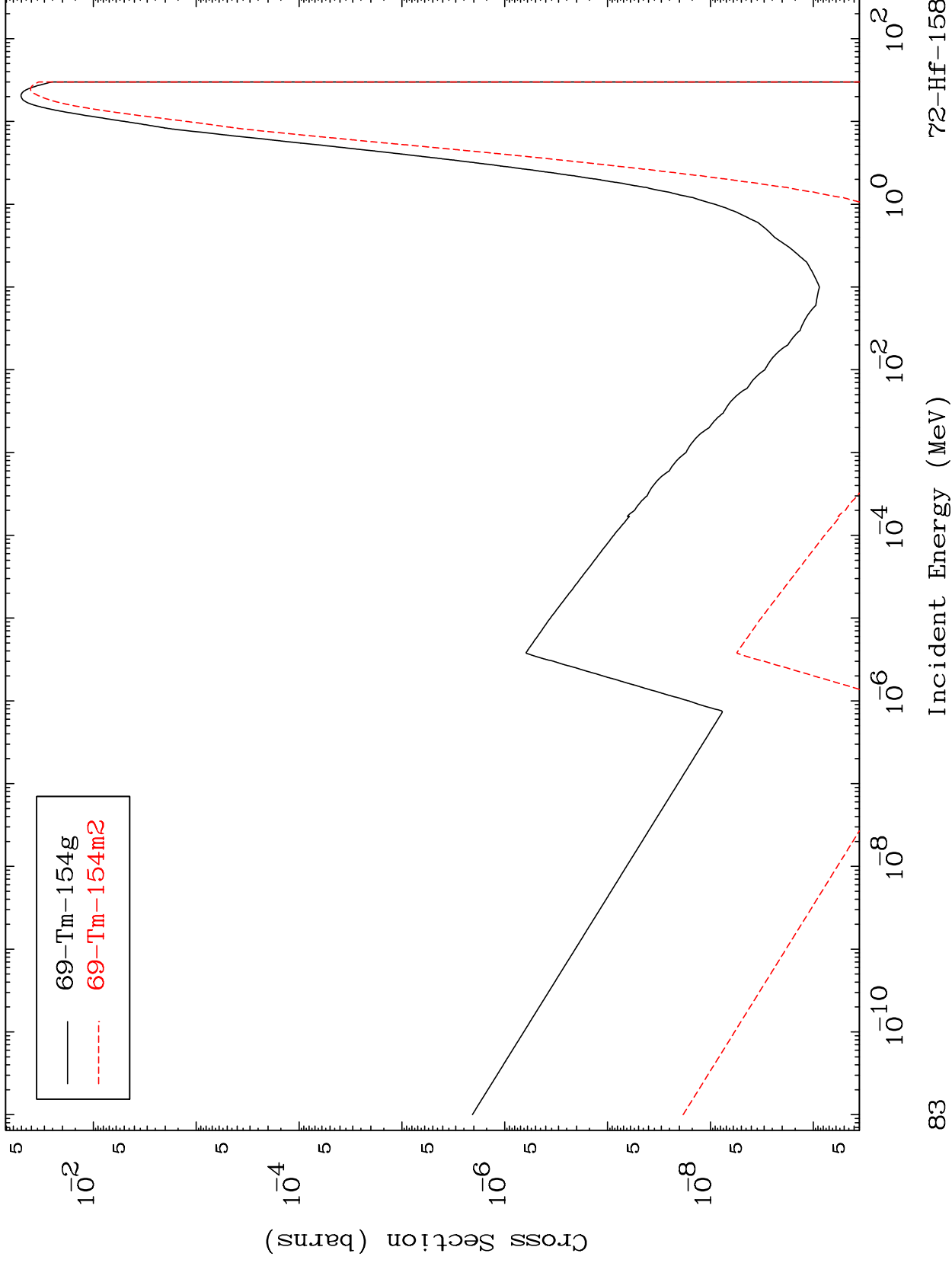
72-Hf-158

MAT 7177

(n,p)  $\alpha$

72-Hf-158

Radionuclide Production Cross Section

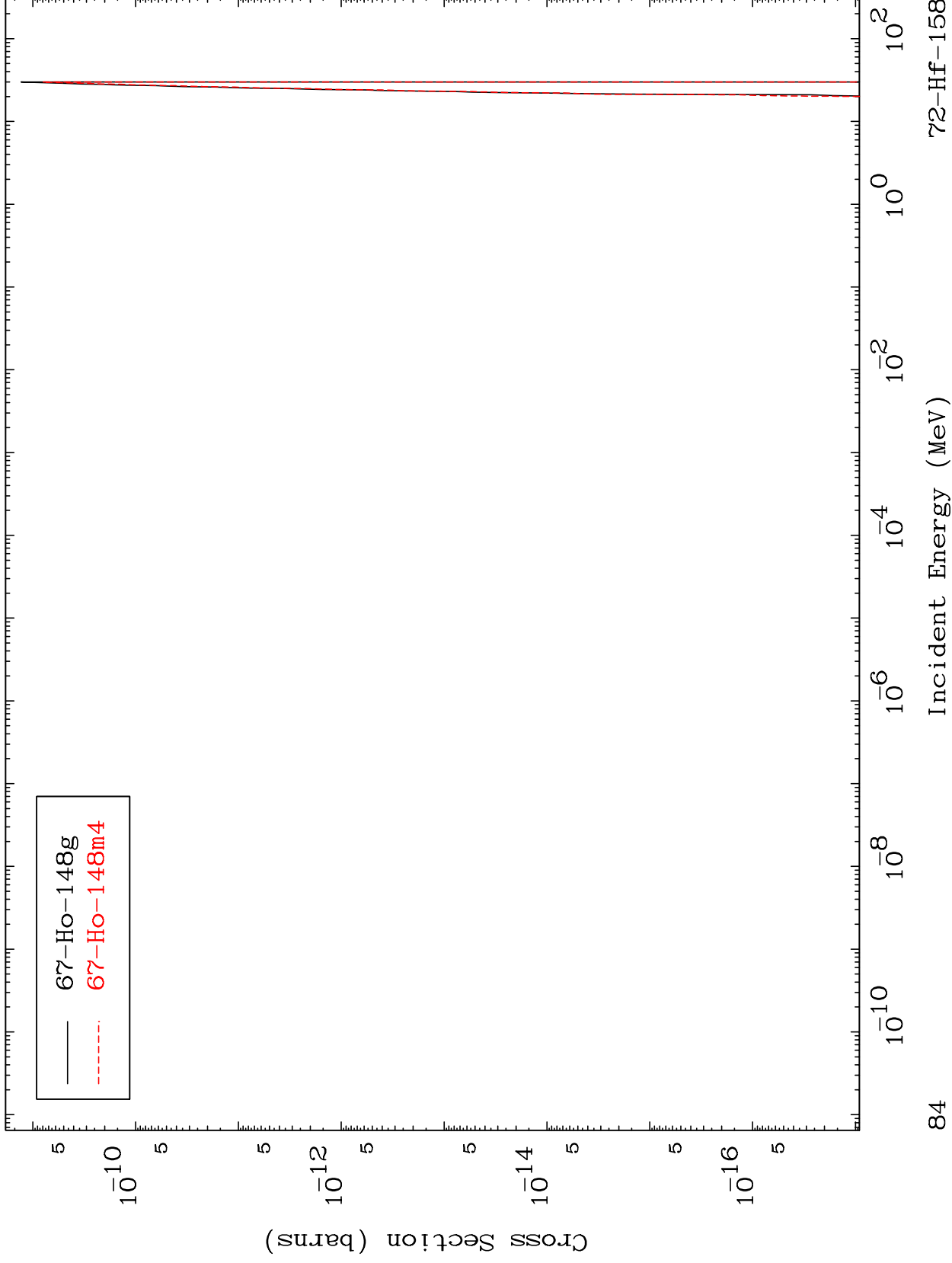


MAT 7177

(n,t) 2 $\alpha$

72-Hf-158

Radionuclide Production Cross Section

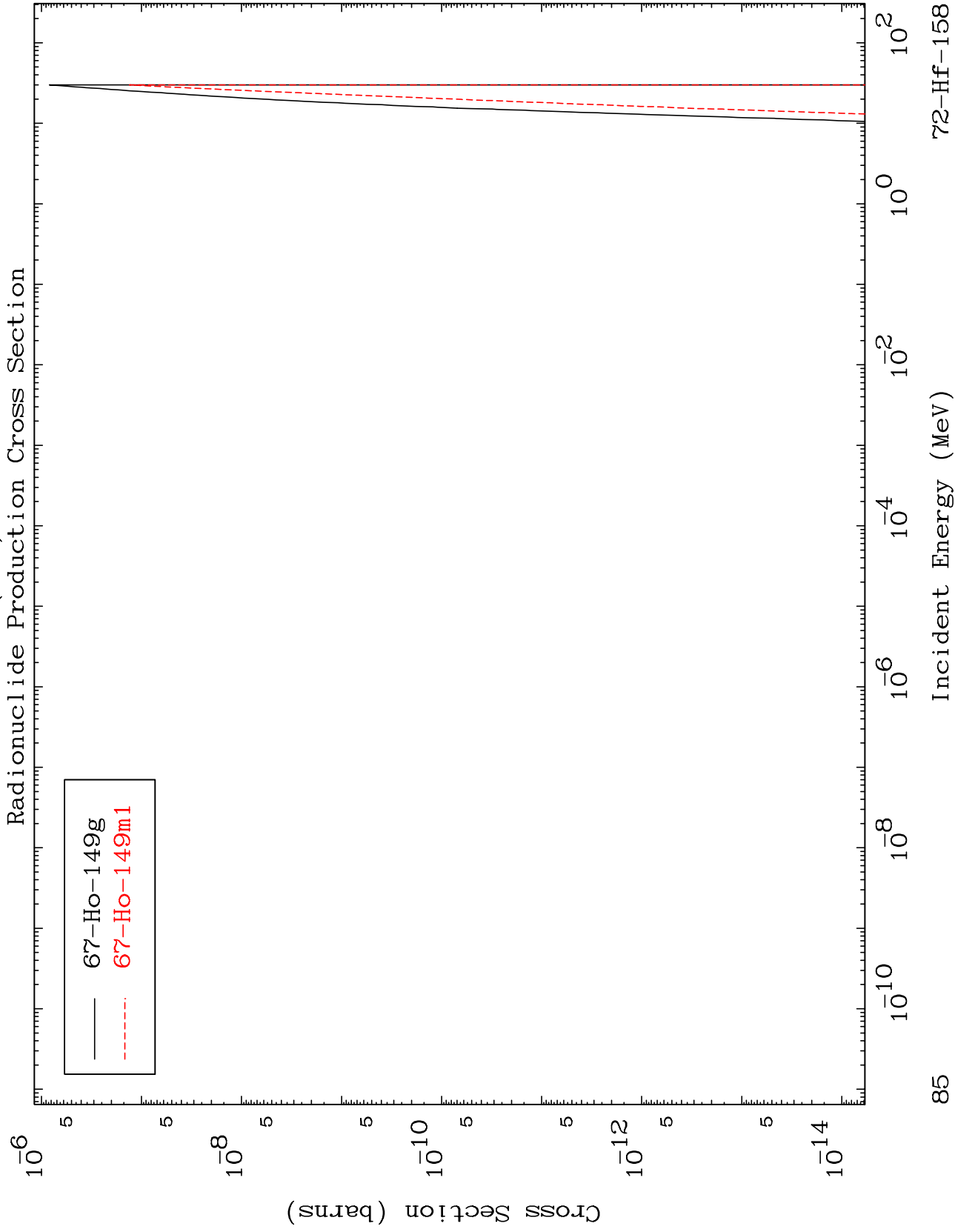


MAT 7177

(n,d) 2 $\alpha$

72-Hf-158

Radionuclide Production Cross Section



Radionuclide Production Cross Section

