

Program EVALPLOT  
(Version 2021-1)

by

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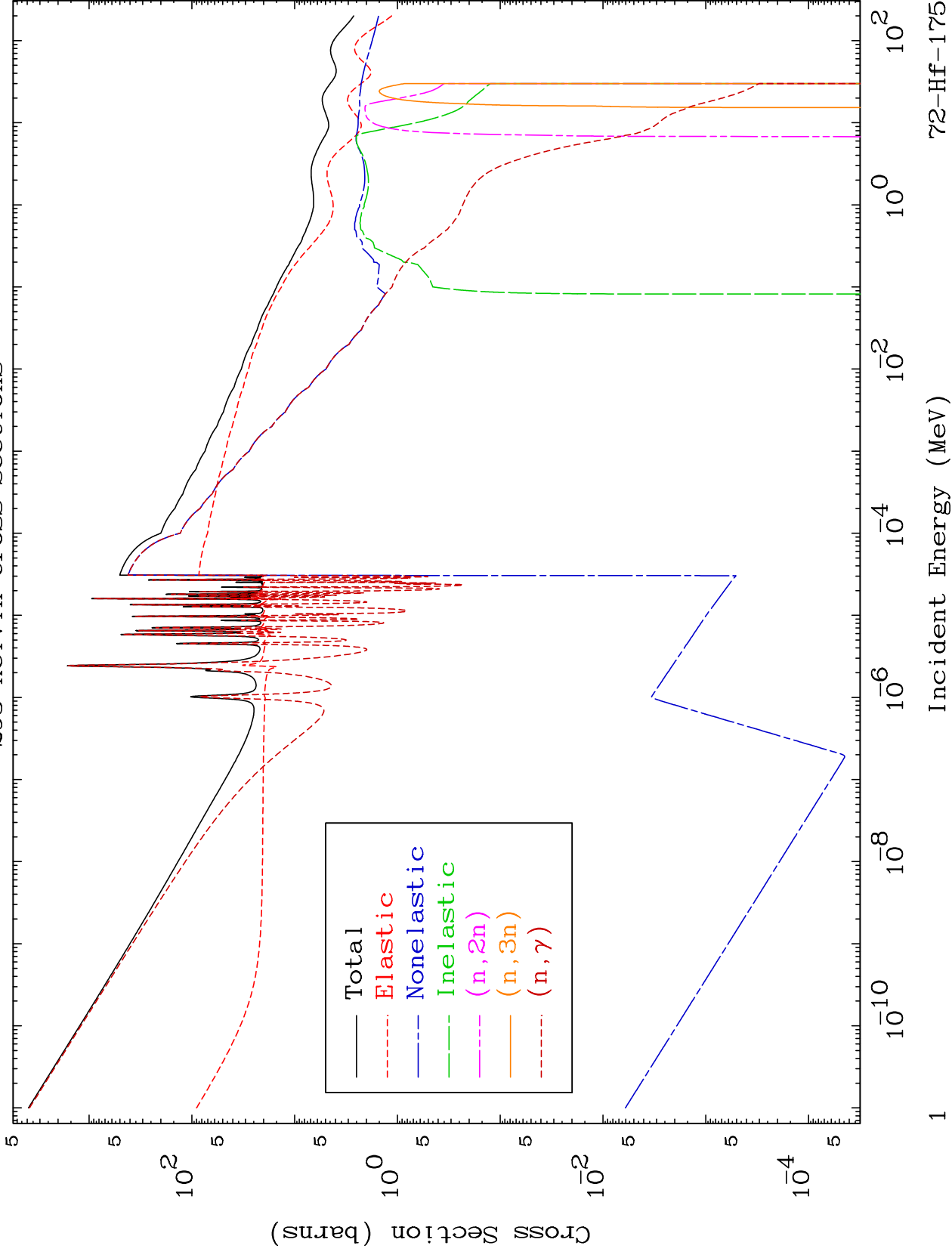
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7228

Neutron Major  
293 Kelvin Cross Sections

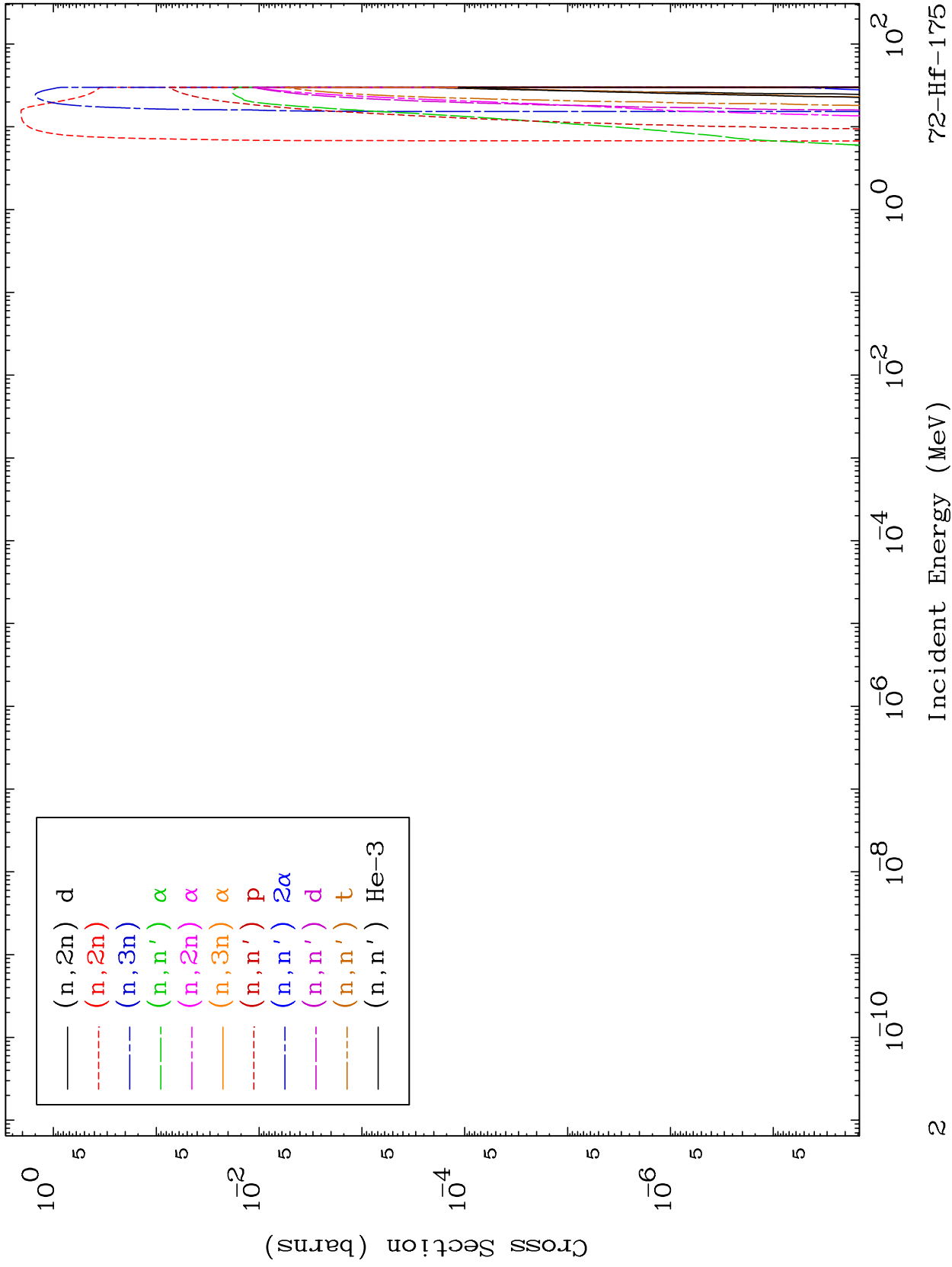
72-Hf-175



MAT 7228

Neutron Absorption  
293 Kelvin Cross Sections

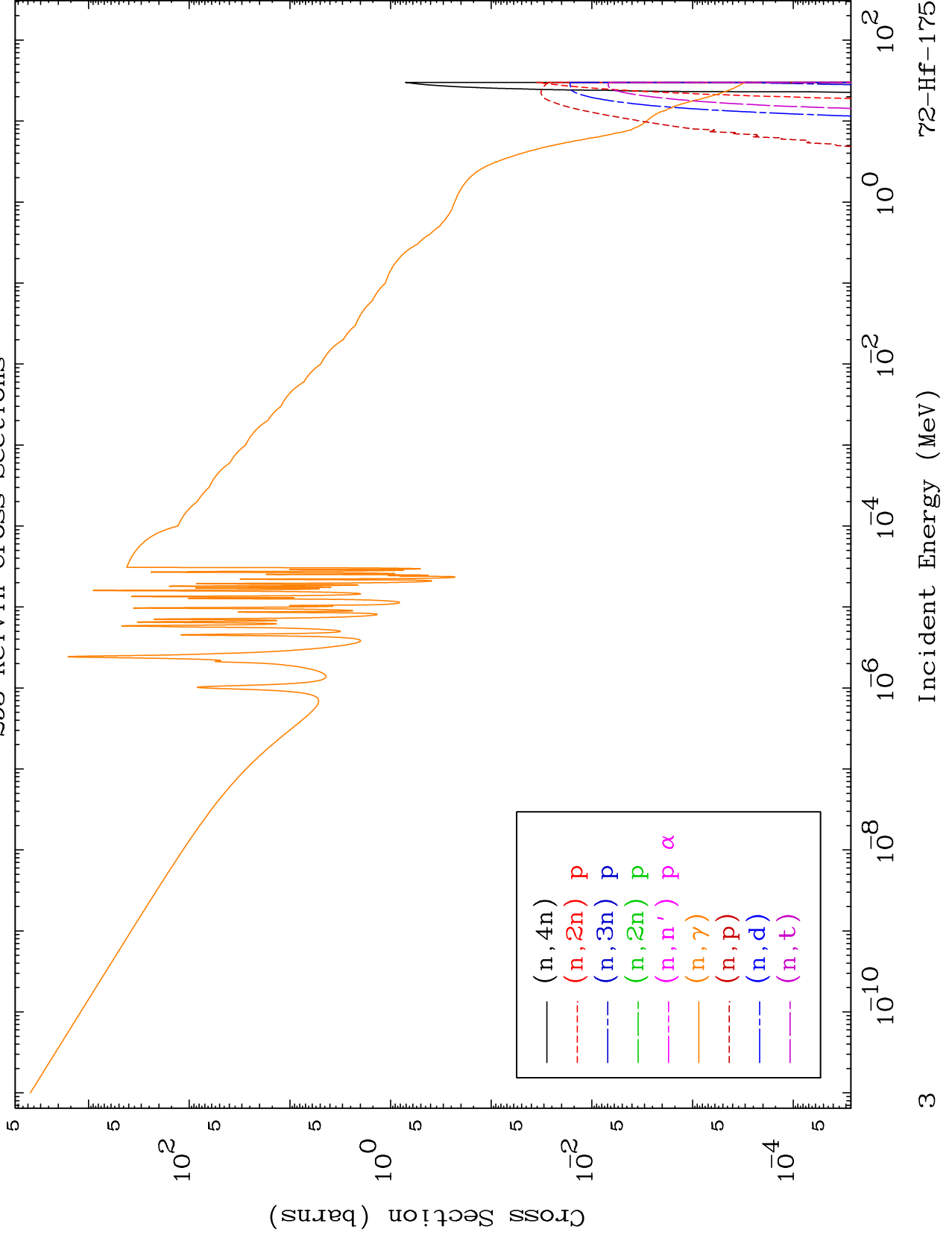
72-Hf-175



MAT 7228

Neutron Absorption  
293 Kelvin Cross Sections

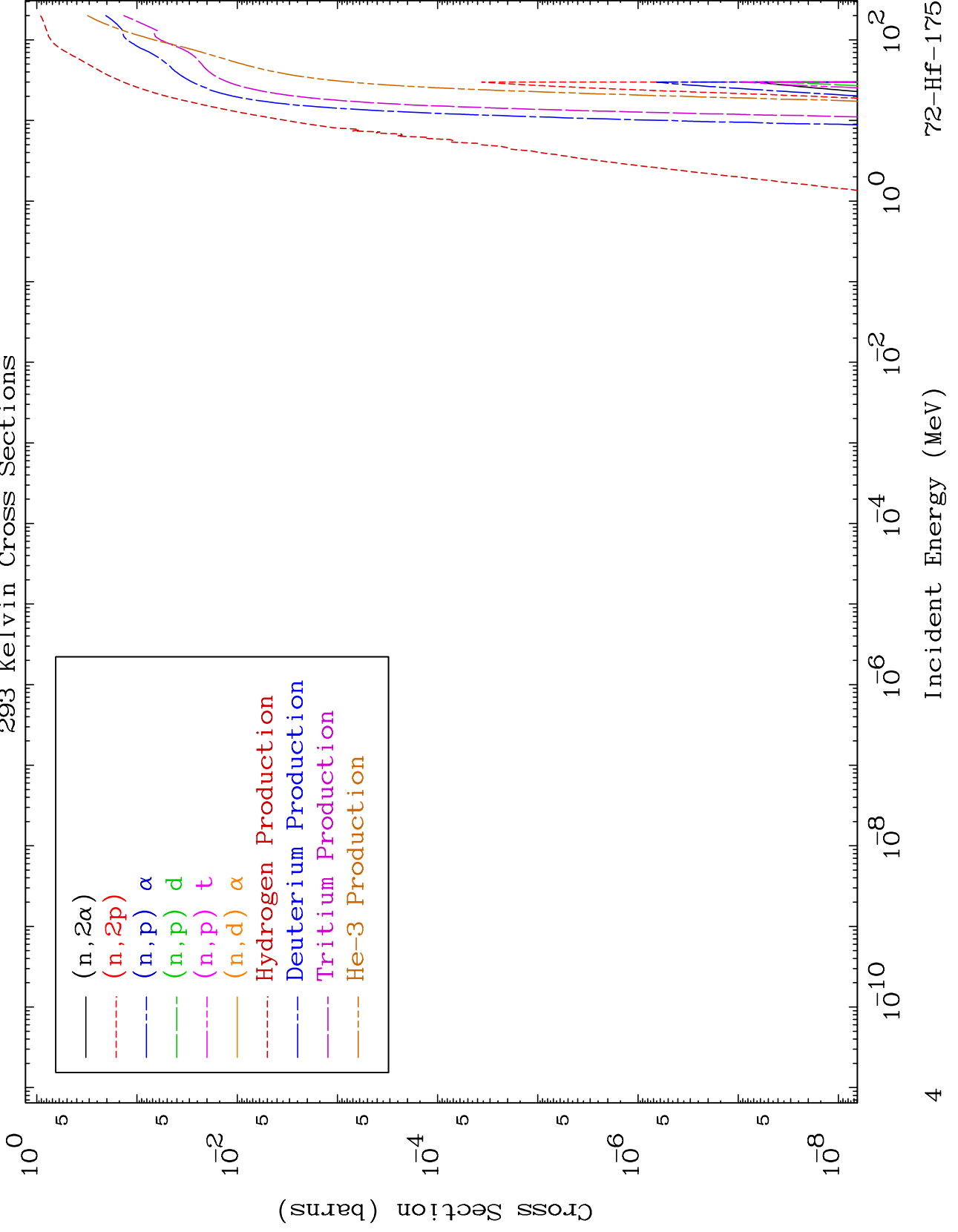
72-Hf-175

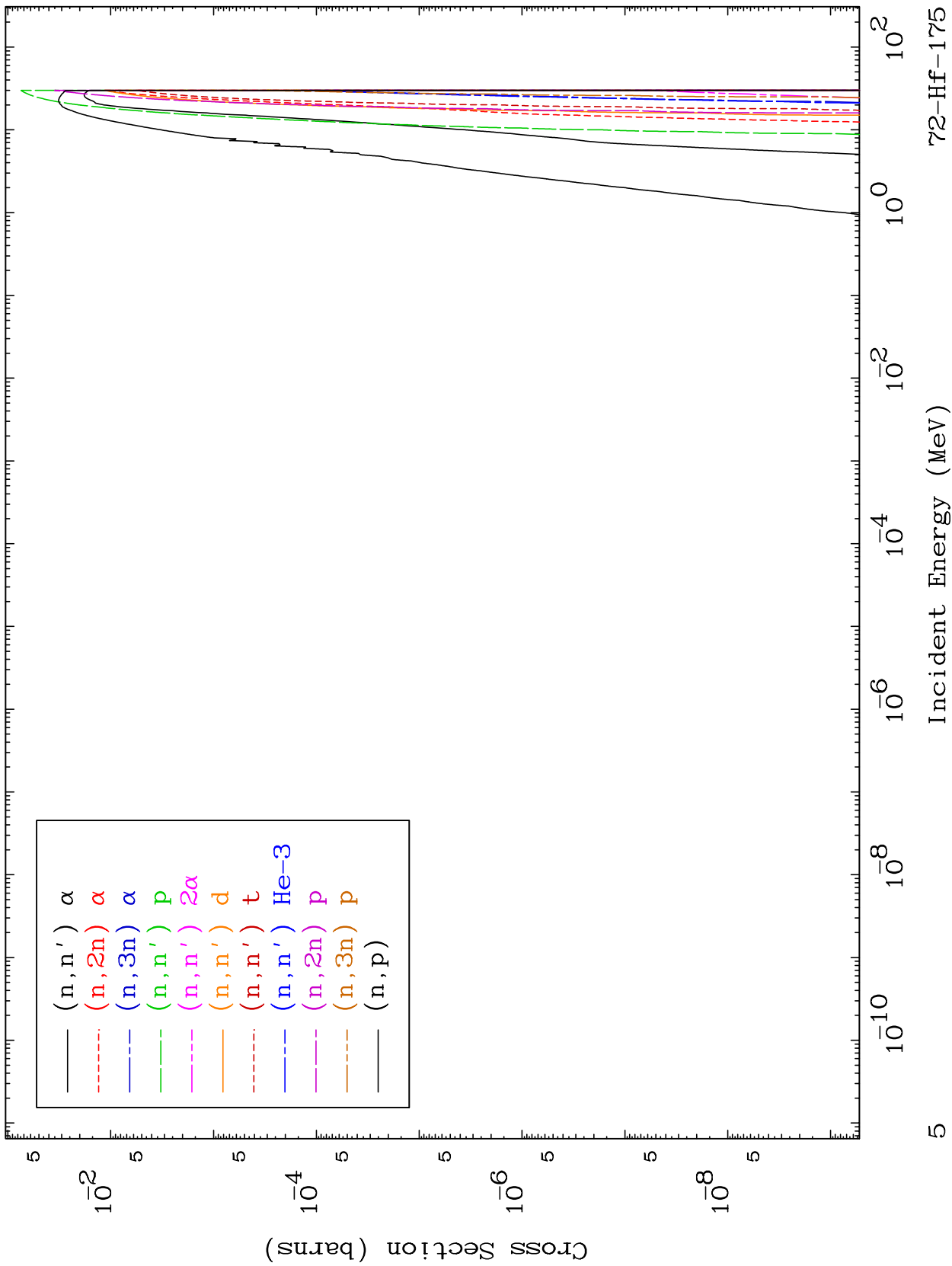


MAT 7228

Neutron Absorption  
293 Kelvin Cross Sections

72-Hf-175

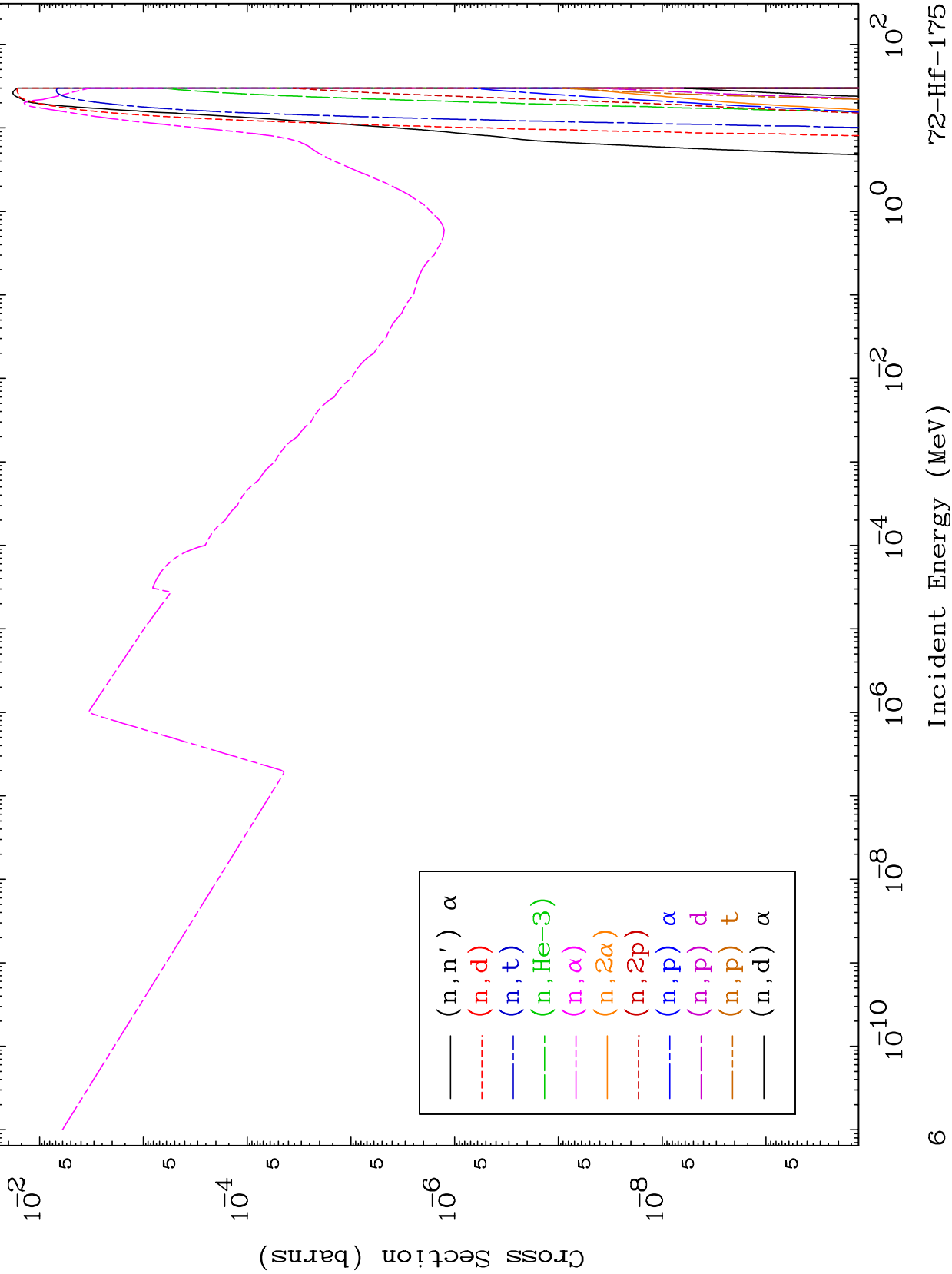




MAT 7228

Charged Particle  
293 Kelvin Cross Sections

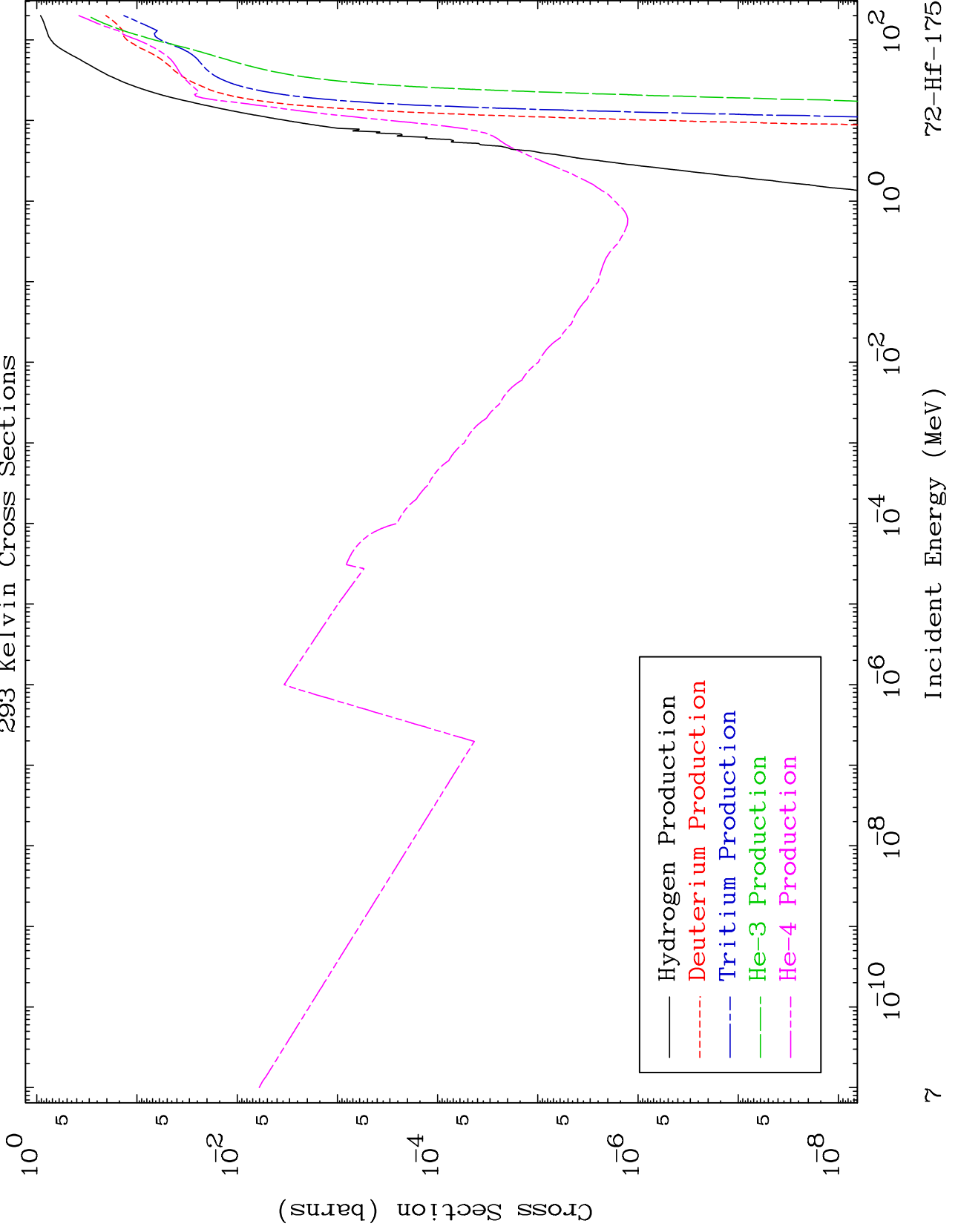
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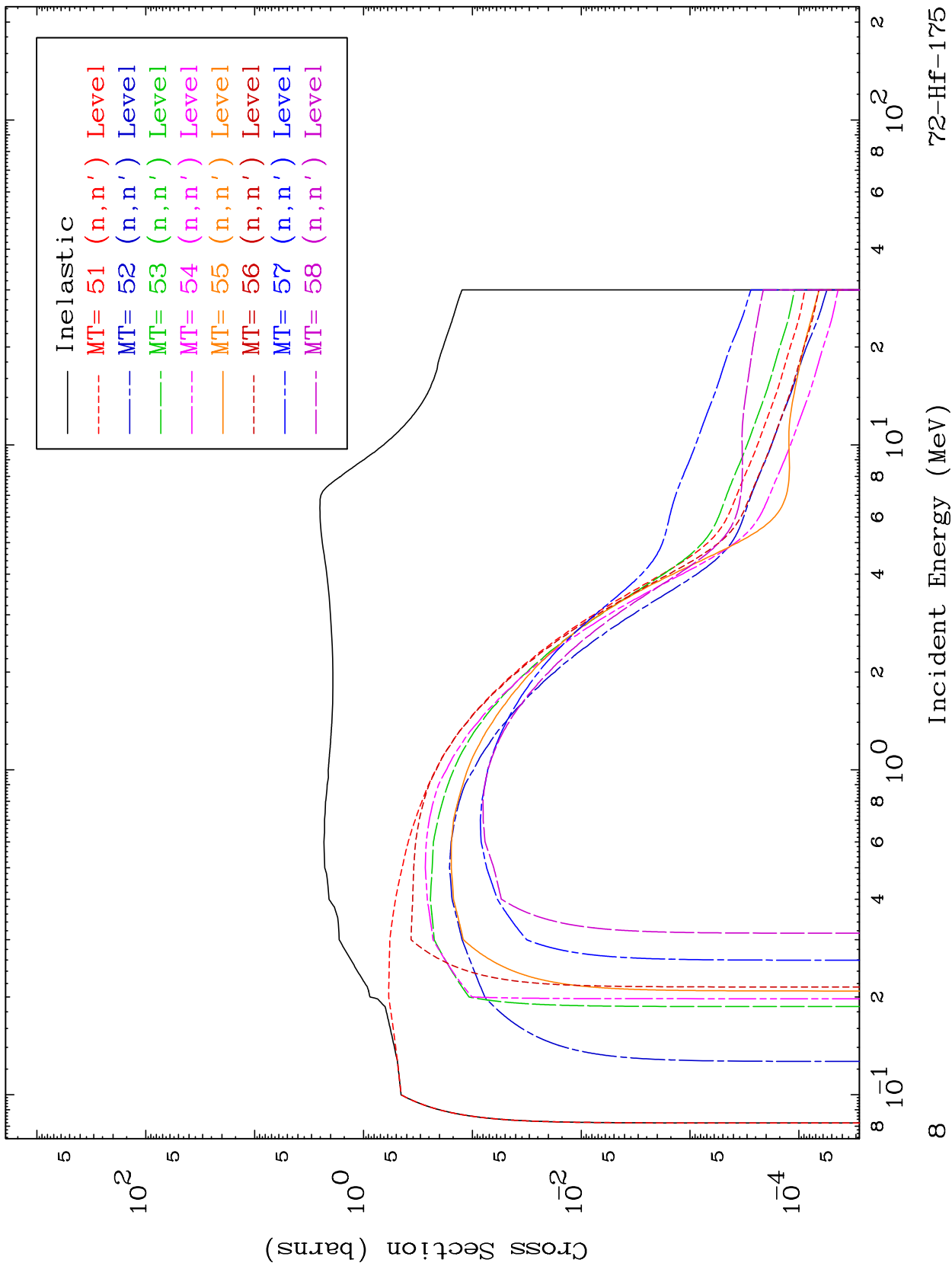


MAT 7228

Particle Production  
293 Kelvin Cross Sections

72-Hf-175



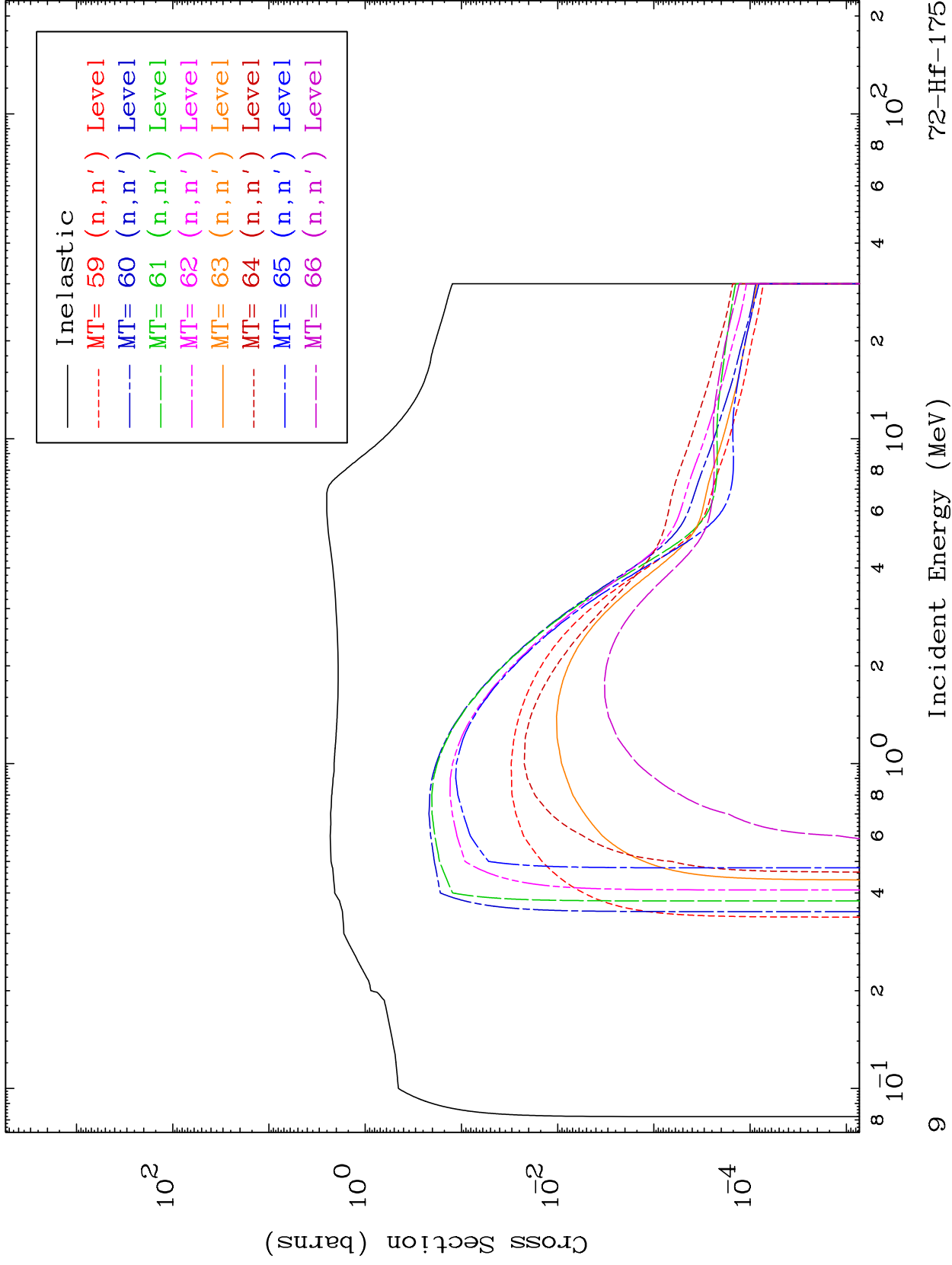


MAT 7228

(n,n') Levels

72-Hf-175

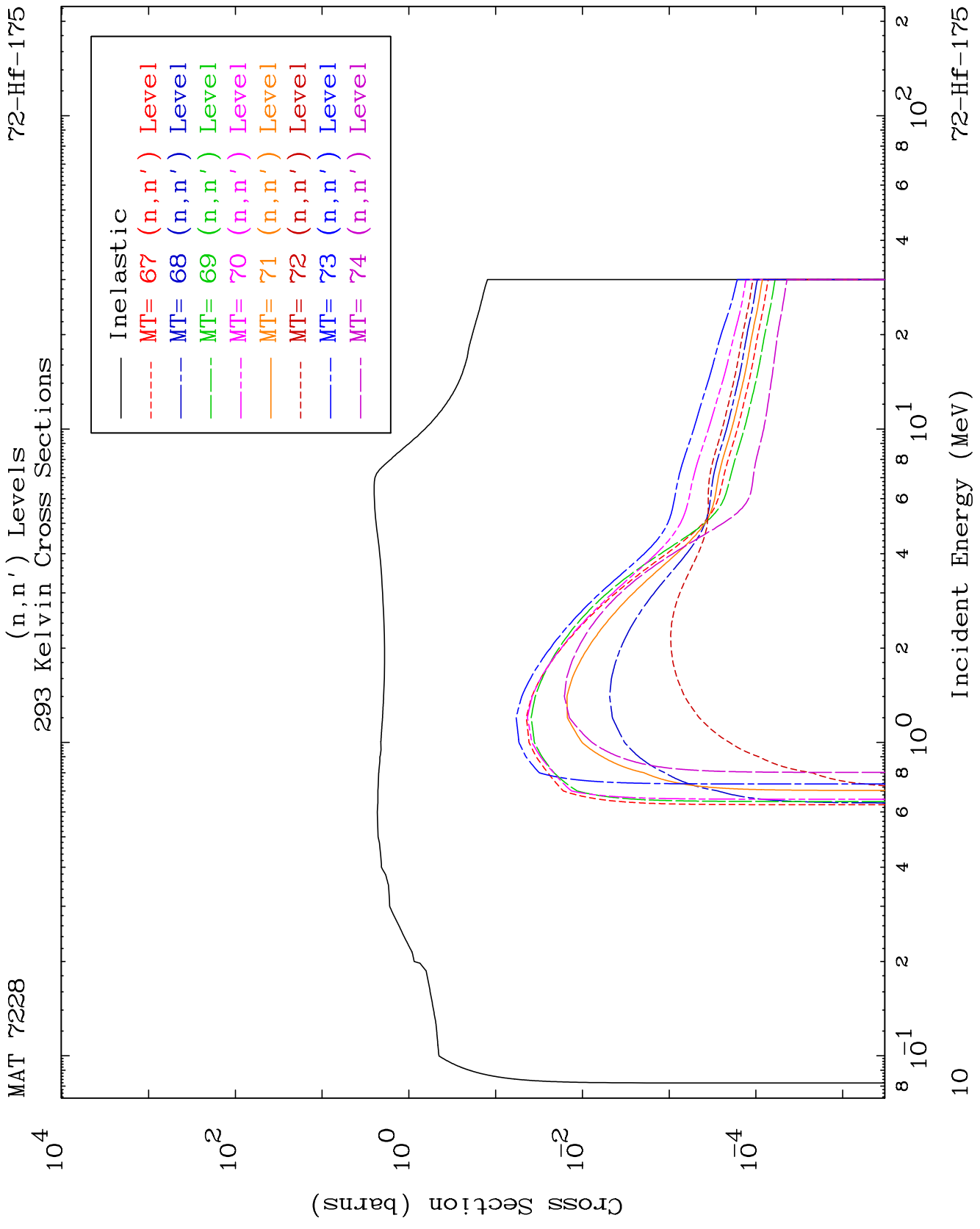
293 Kelvin Cross Sections



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Incident Energy (MeV)

72-Hf-175

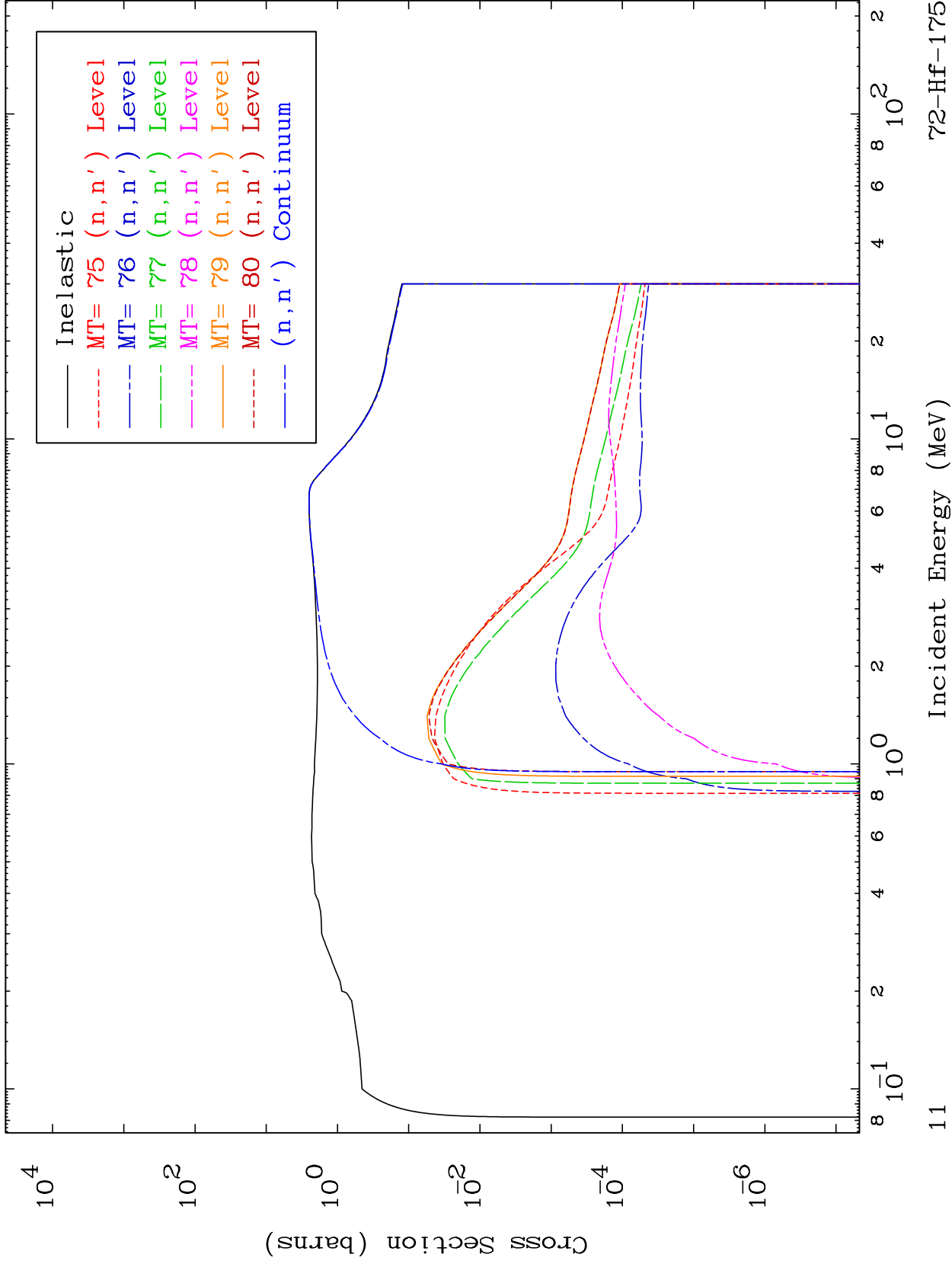


MAT 7228

(n,n') Levels

293 Kelvin Cross Sections

72-Hf-175



11

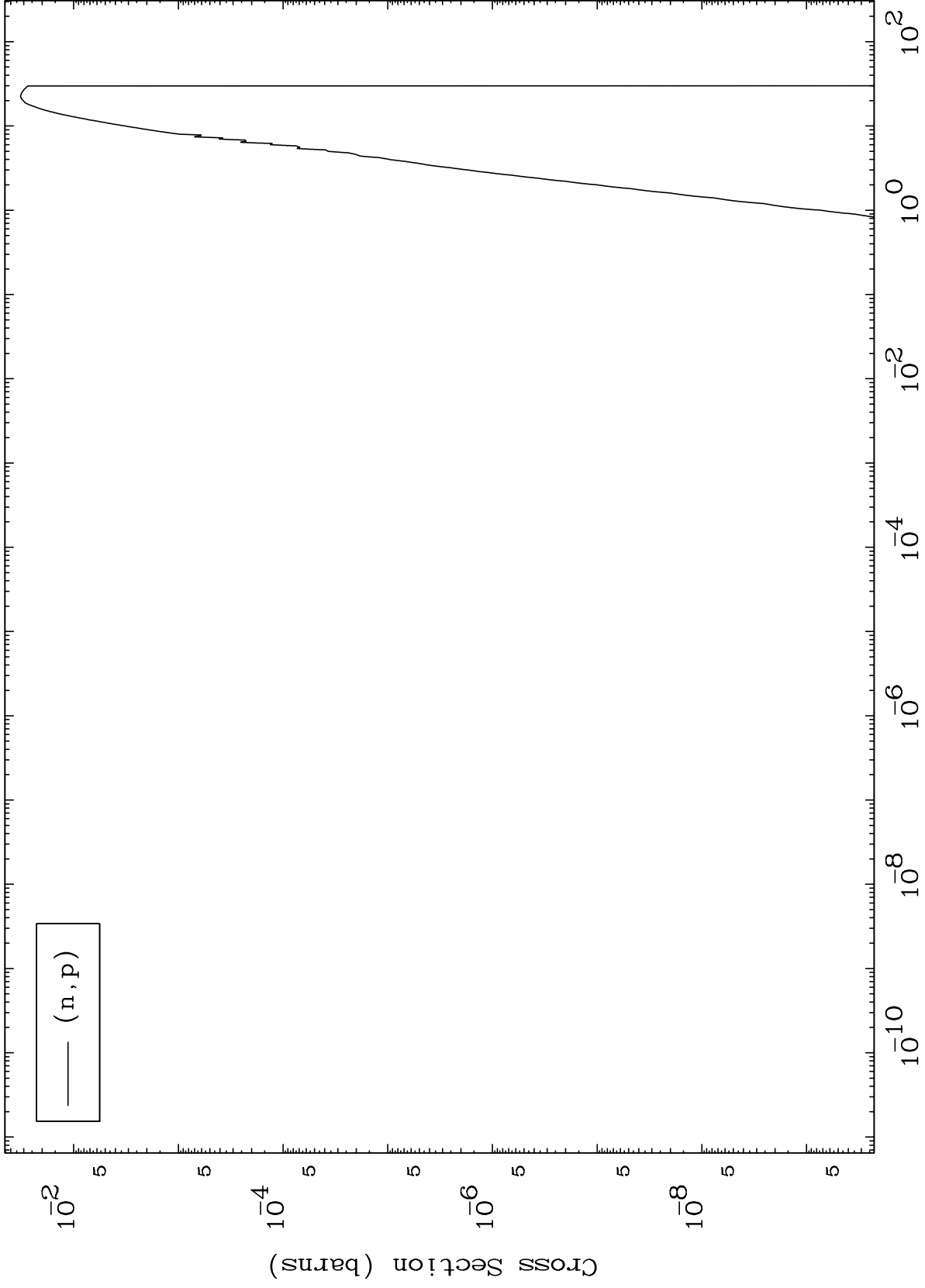
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-175



12

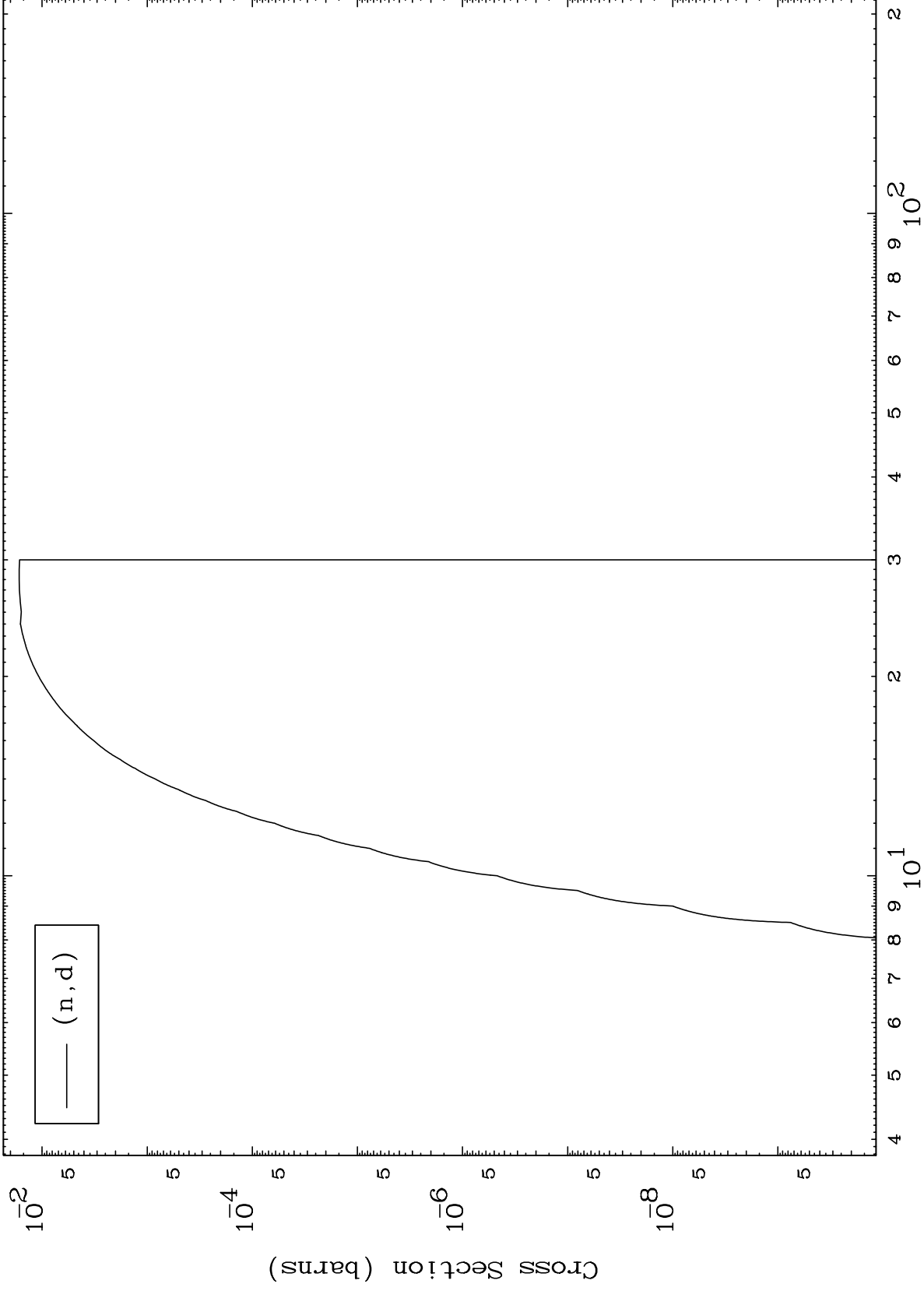
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-175



13

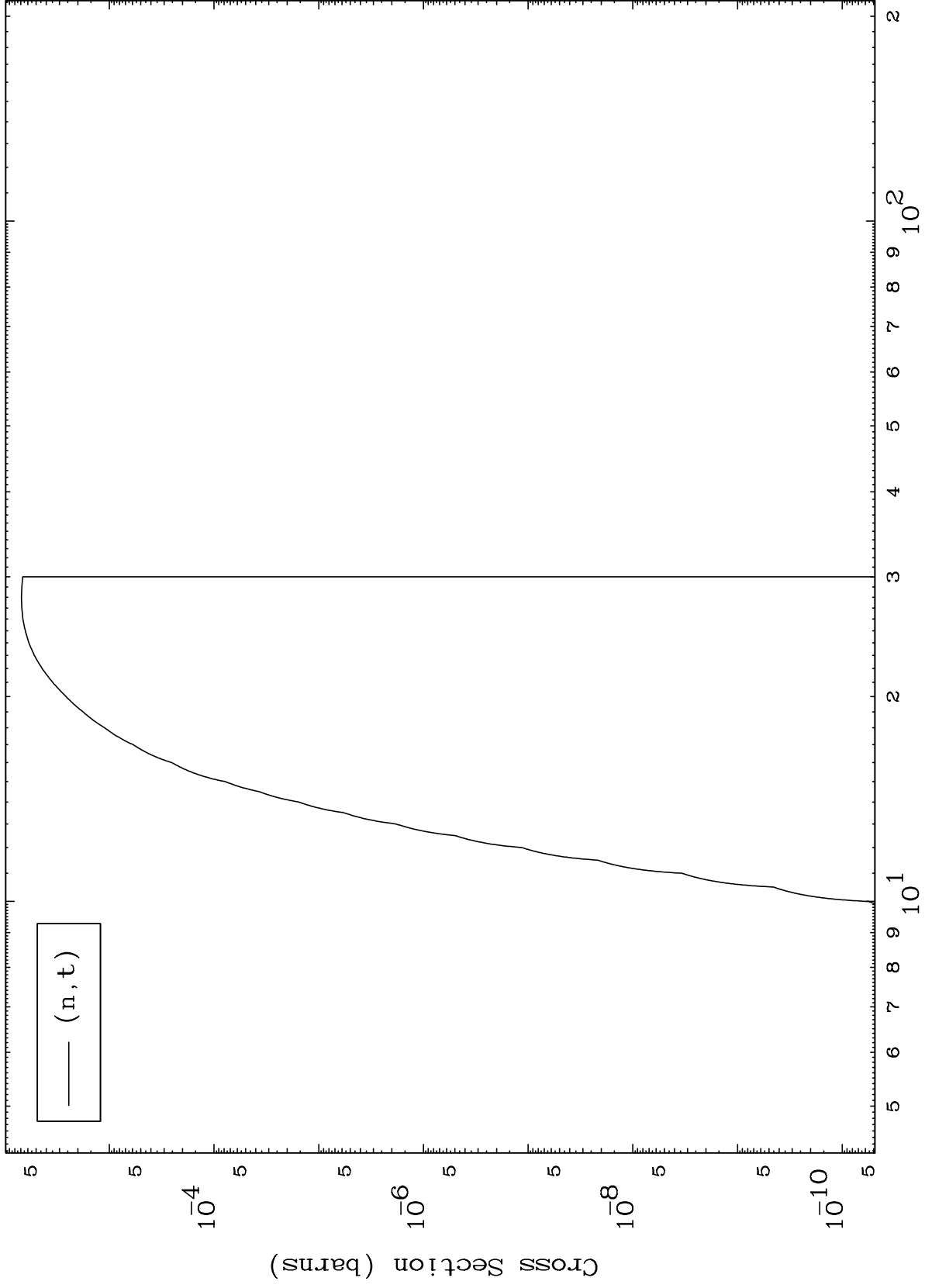
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-175



14

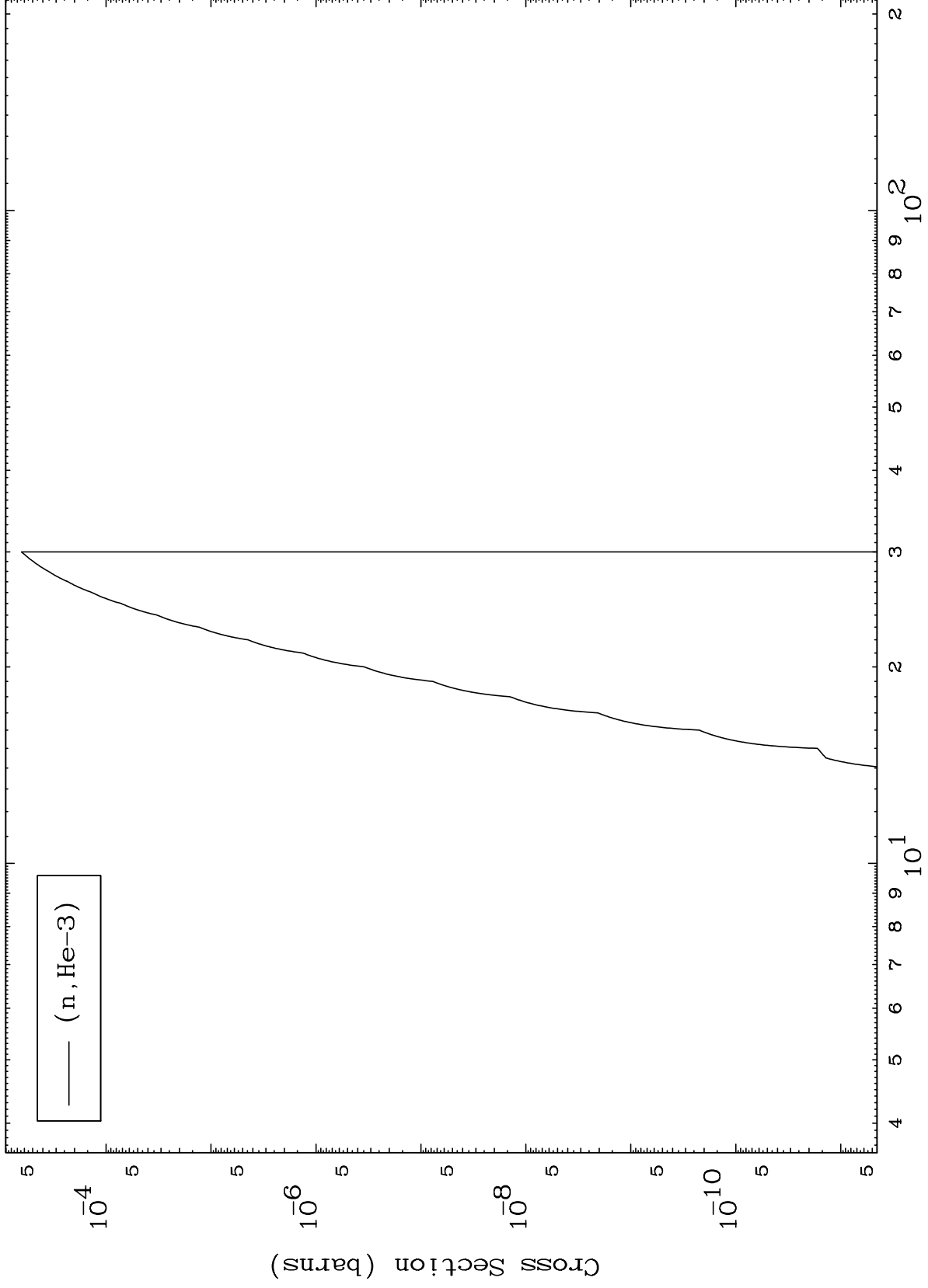
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-175



15

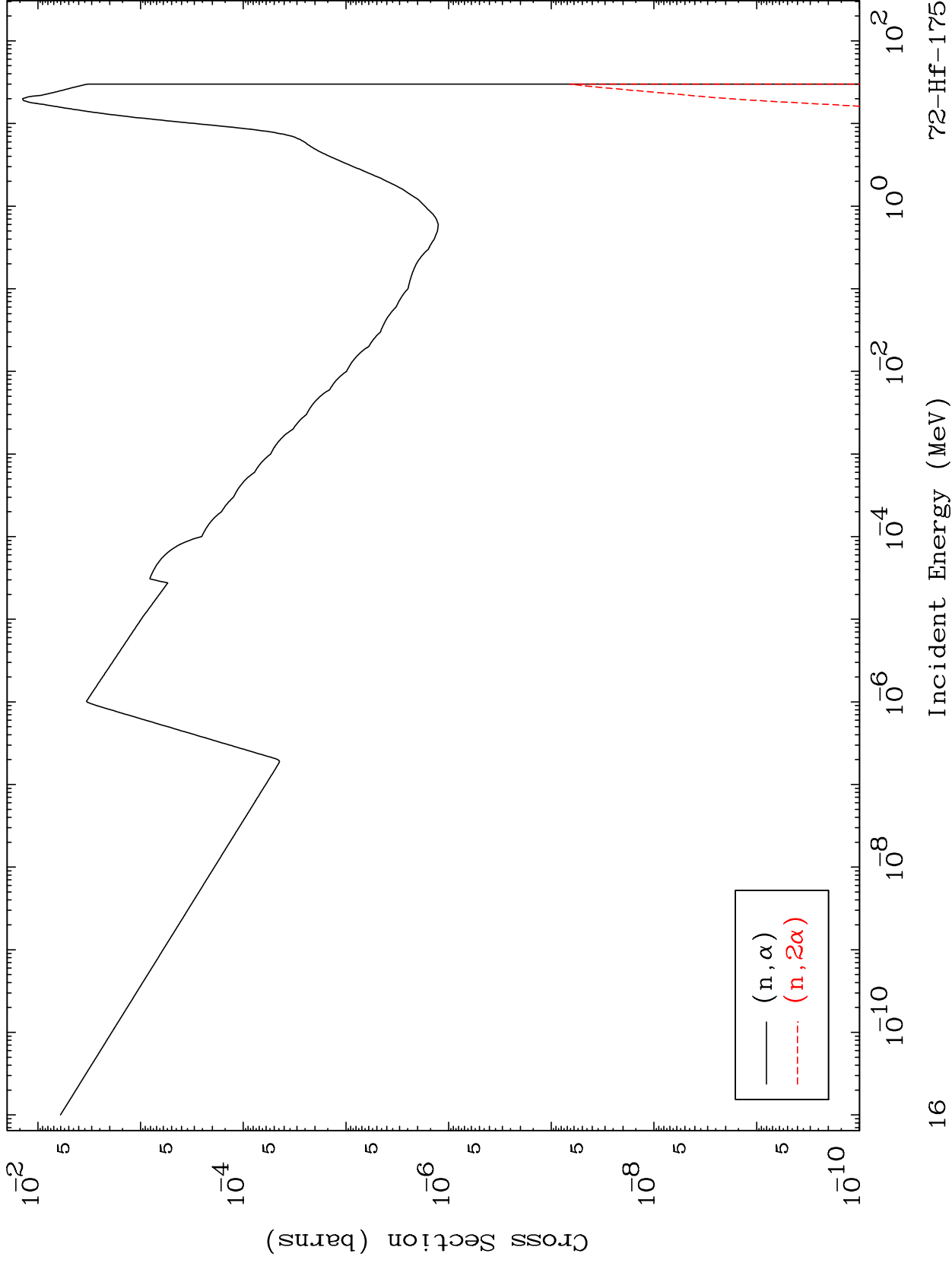
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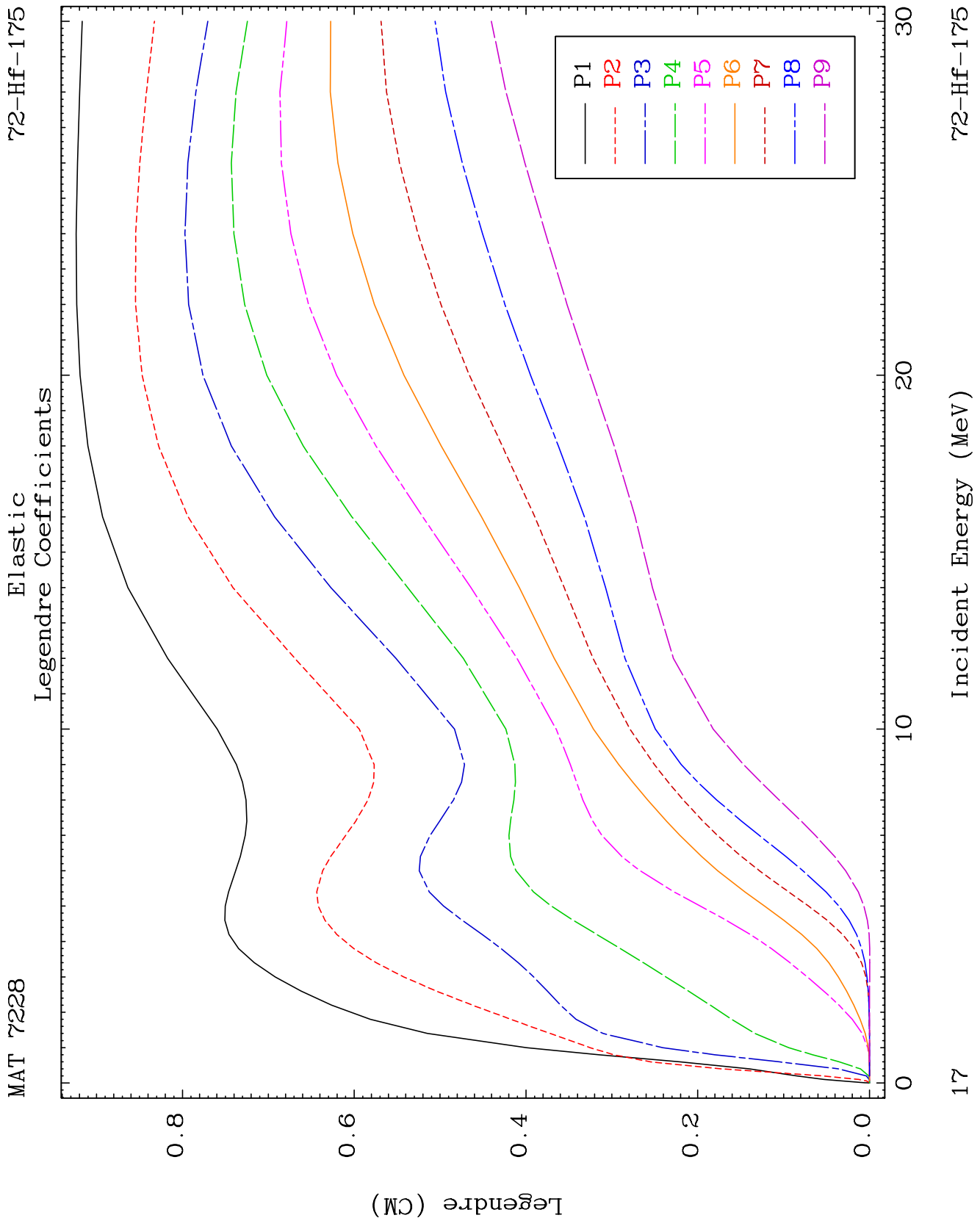
72-Hf-175

MAT 7228

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

72-Hf-175

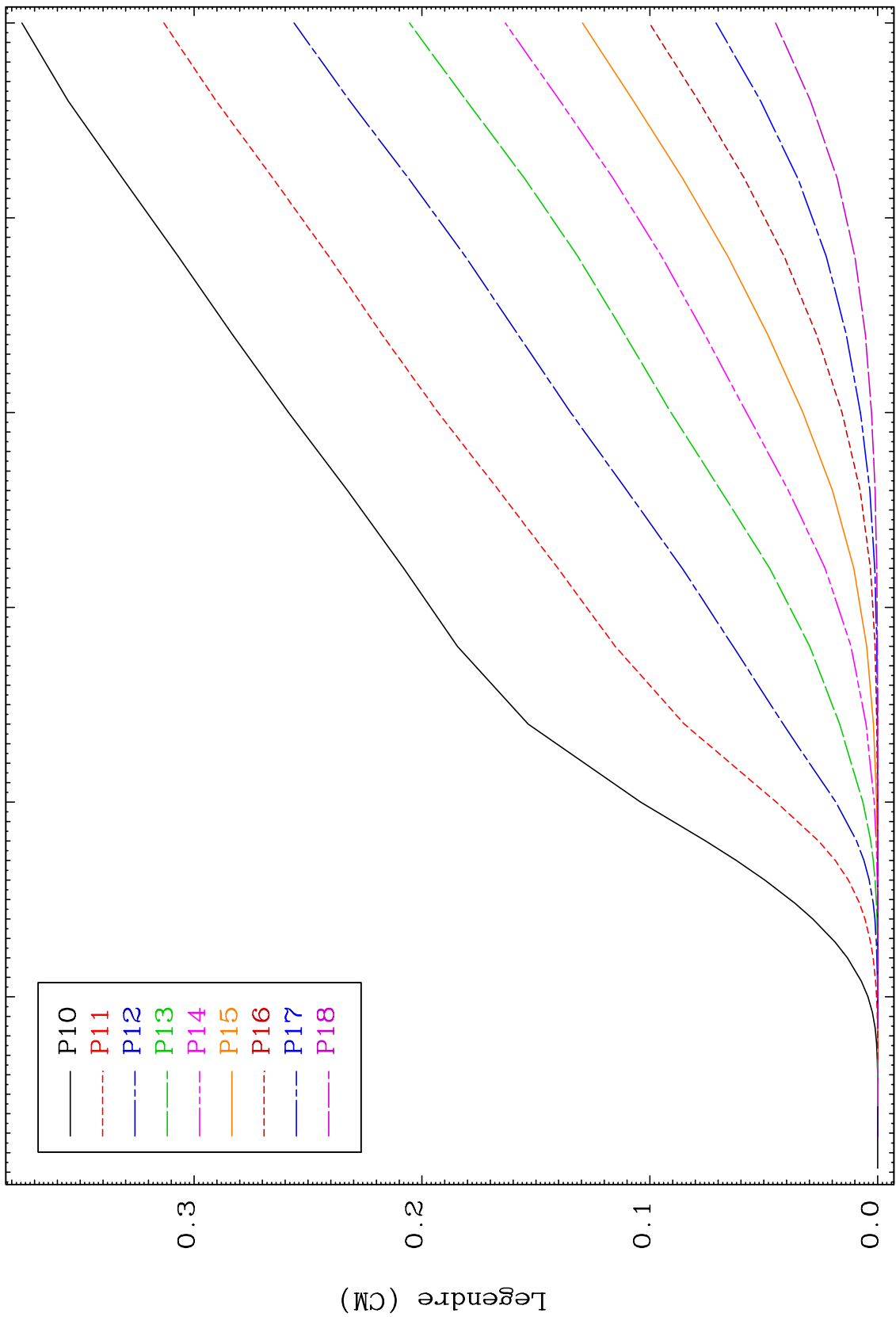




MAT 7228

Elastic Legendre Coefficients

72-Hf-175



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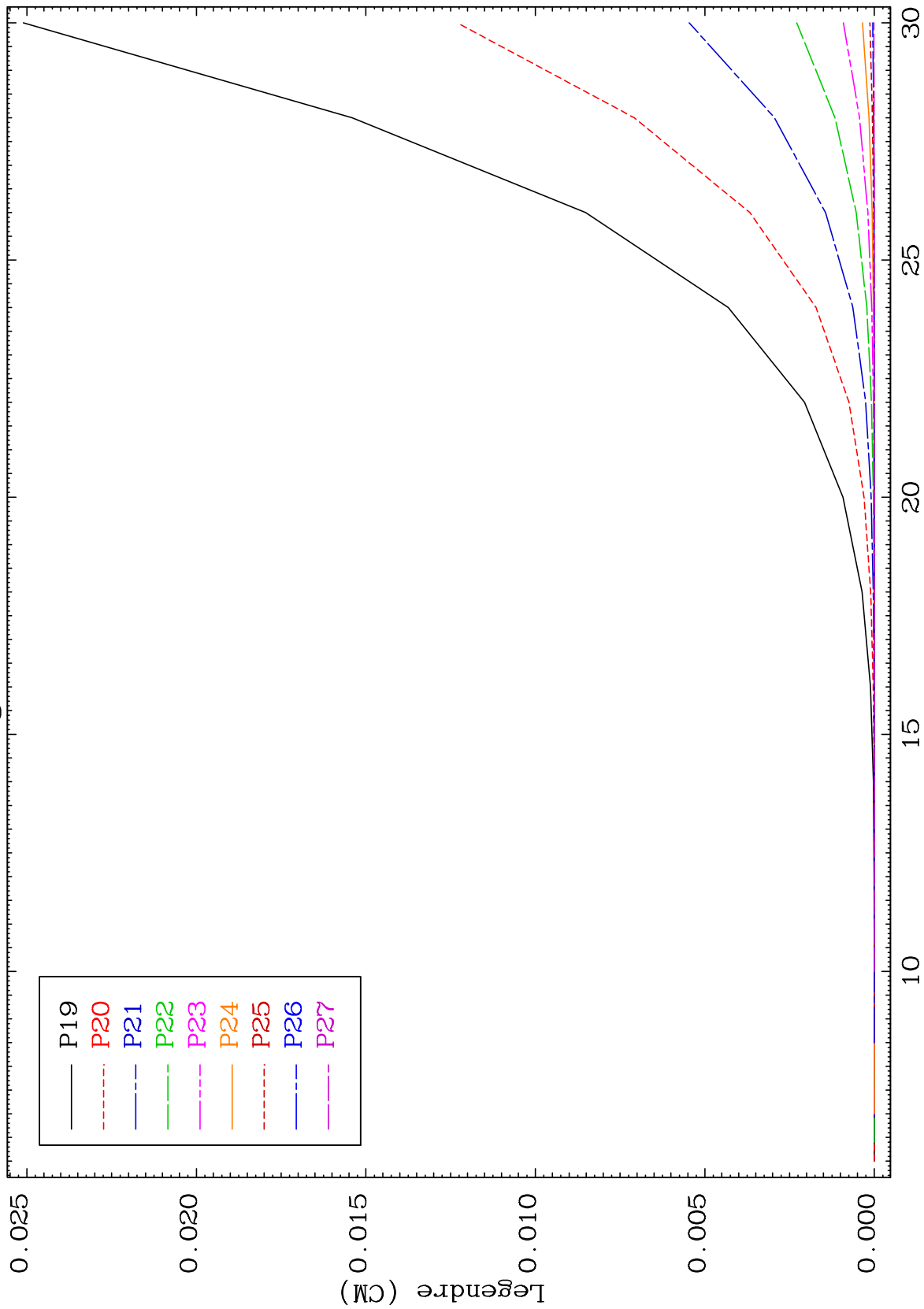
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

72-Hf-175



19

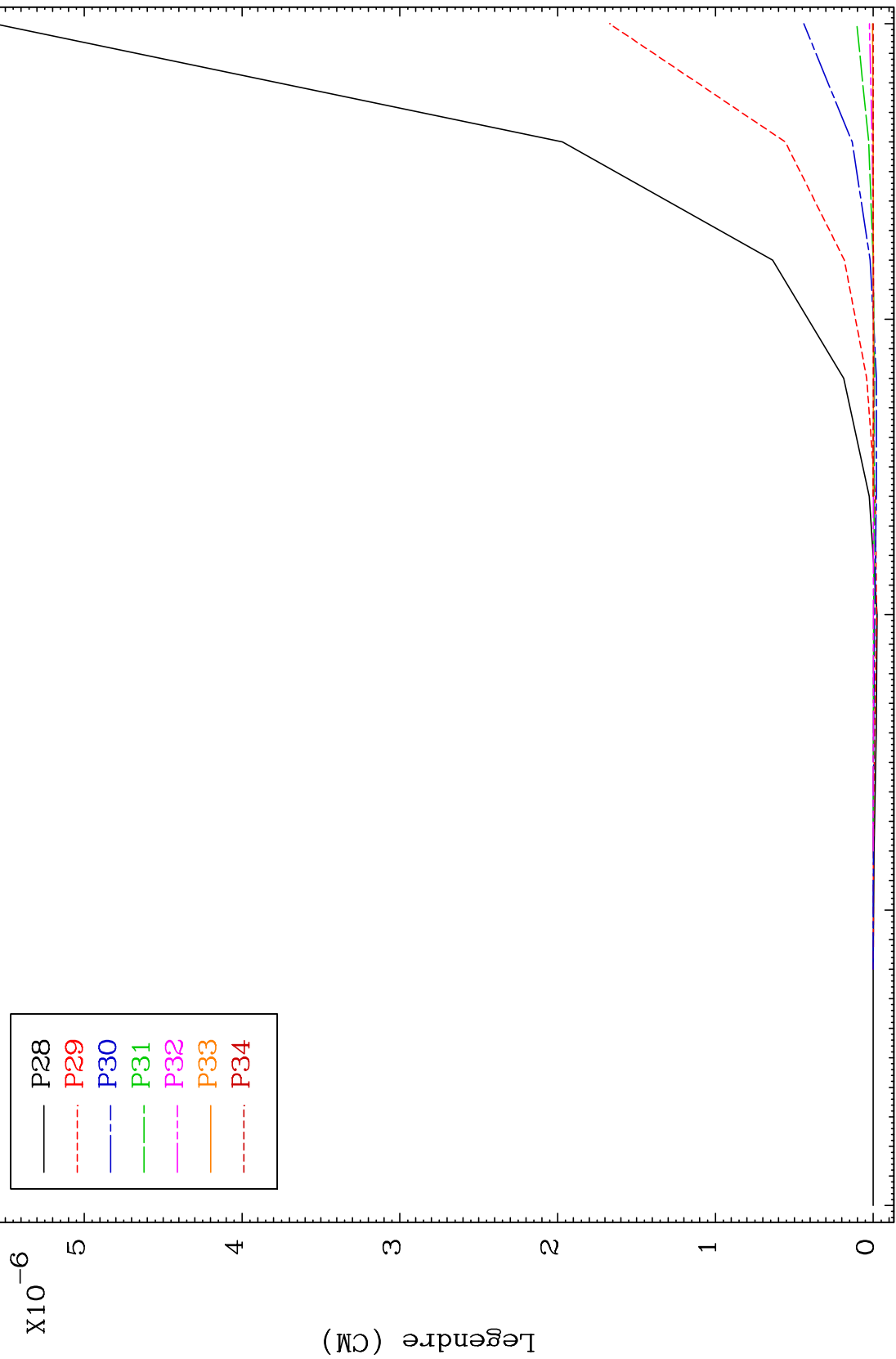
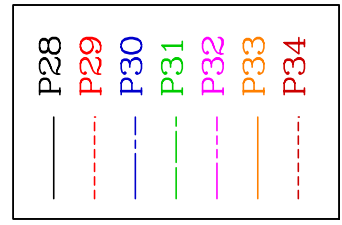
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

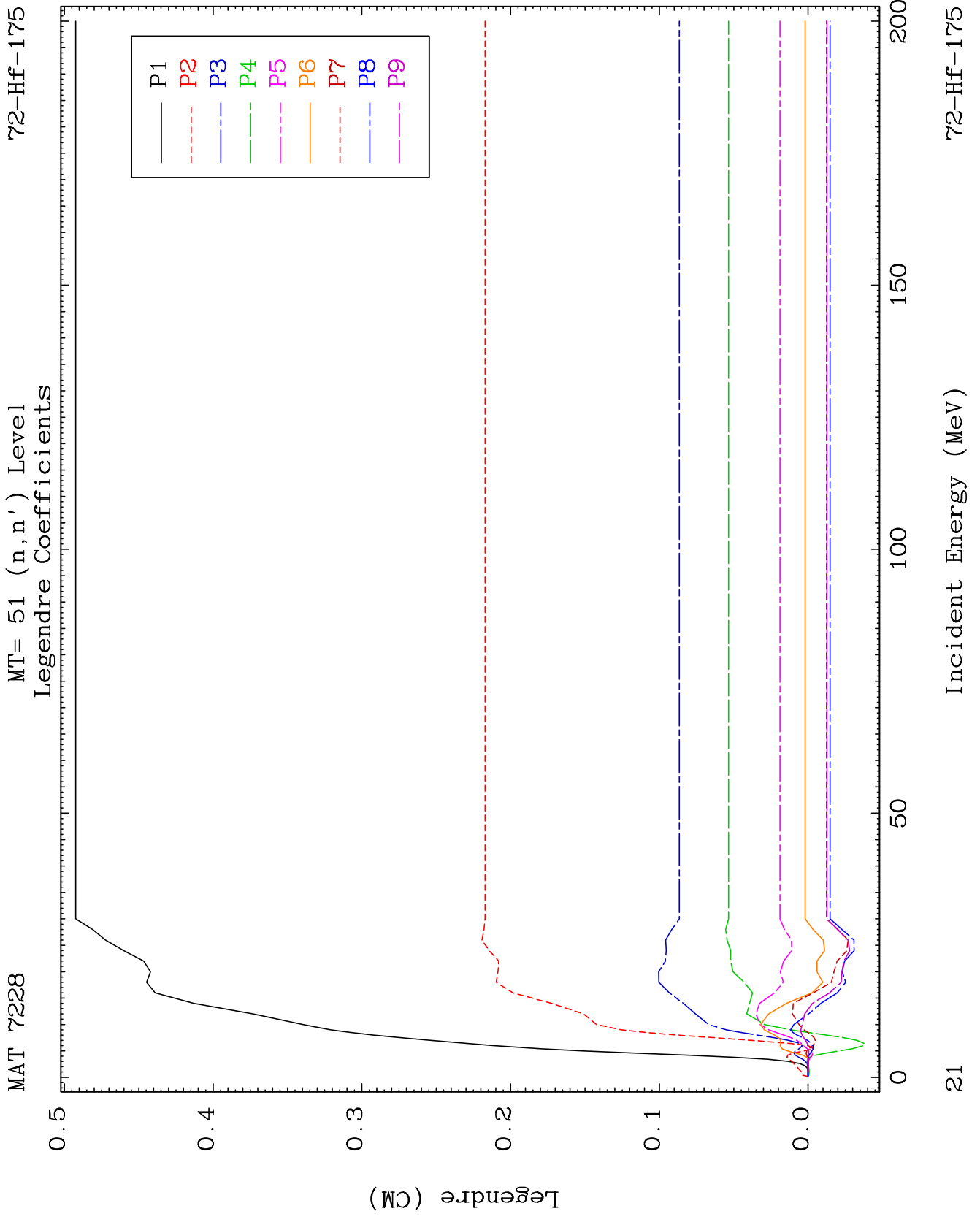
72-Hf-175



72-Hf-175

Incident Energy (MeV)

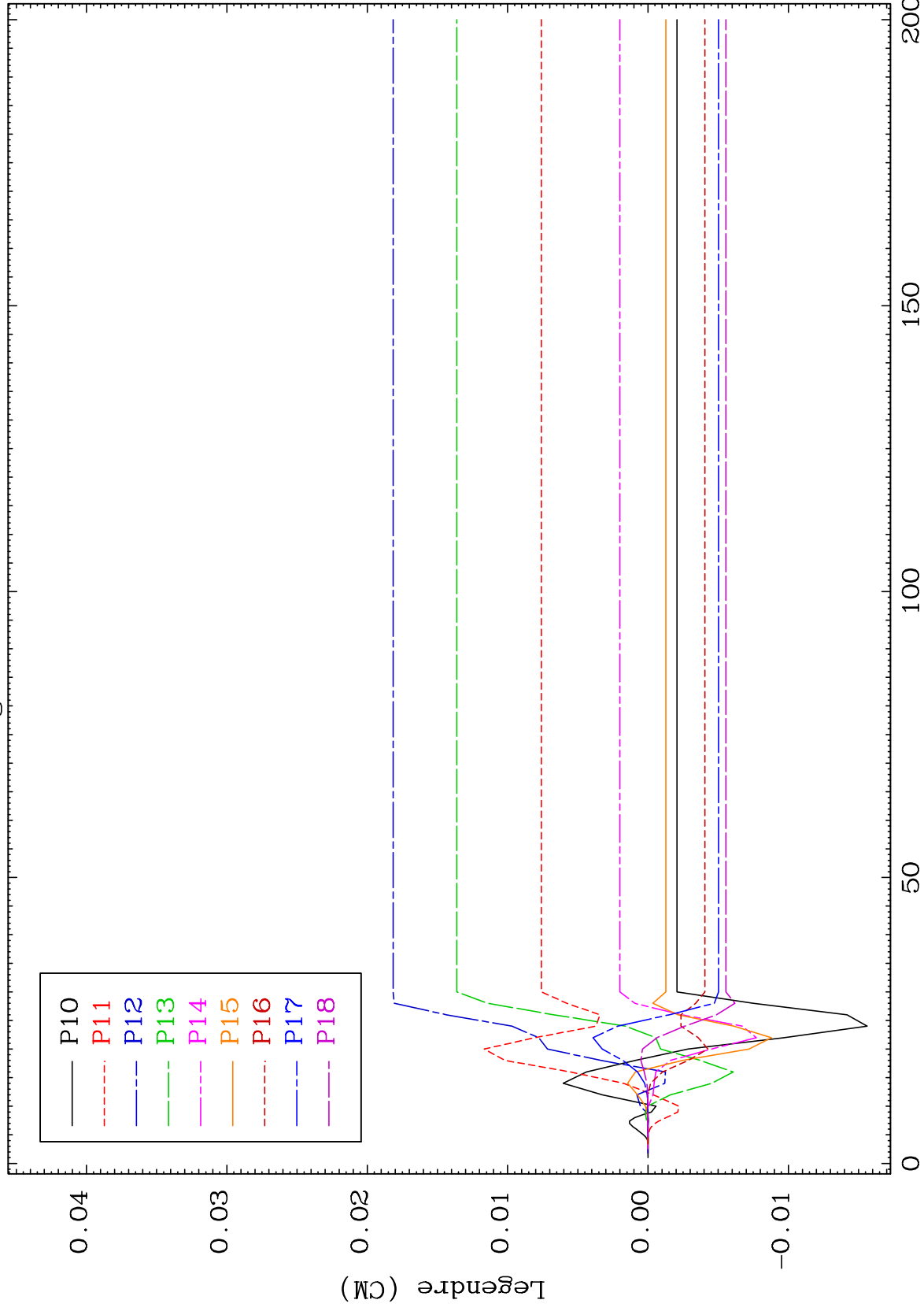
20



MAT 7228

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

72-Hf-175



22

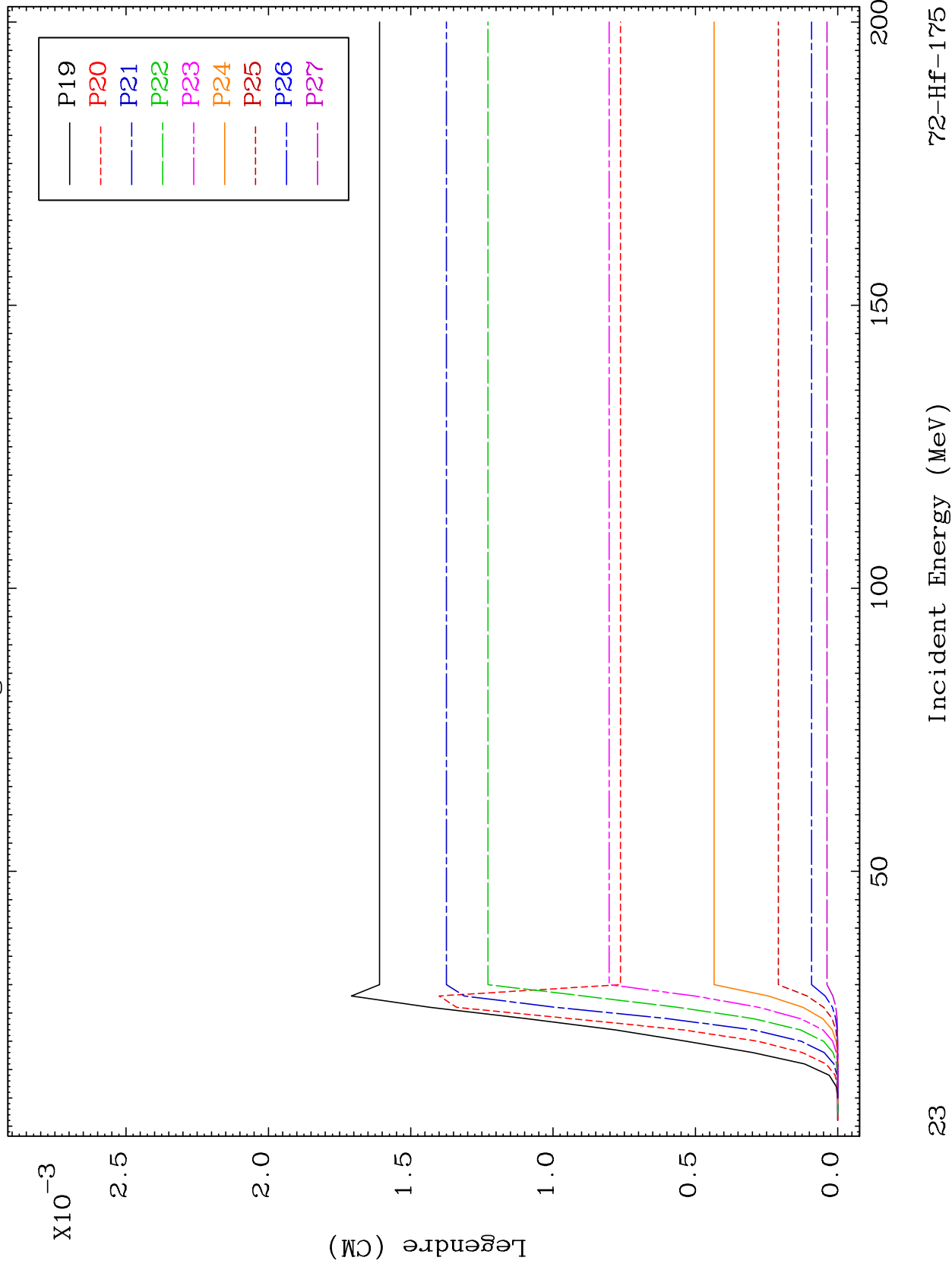
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



23

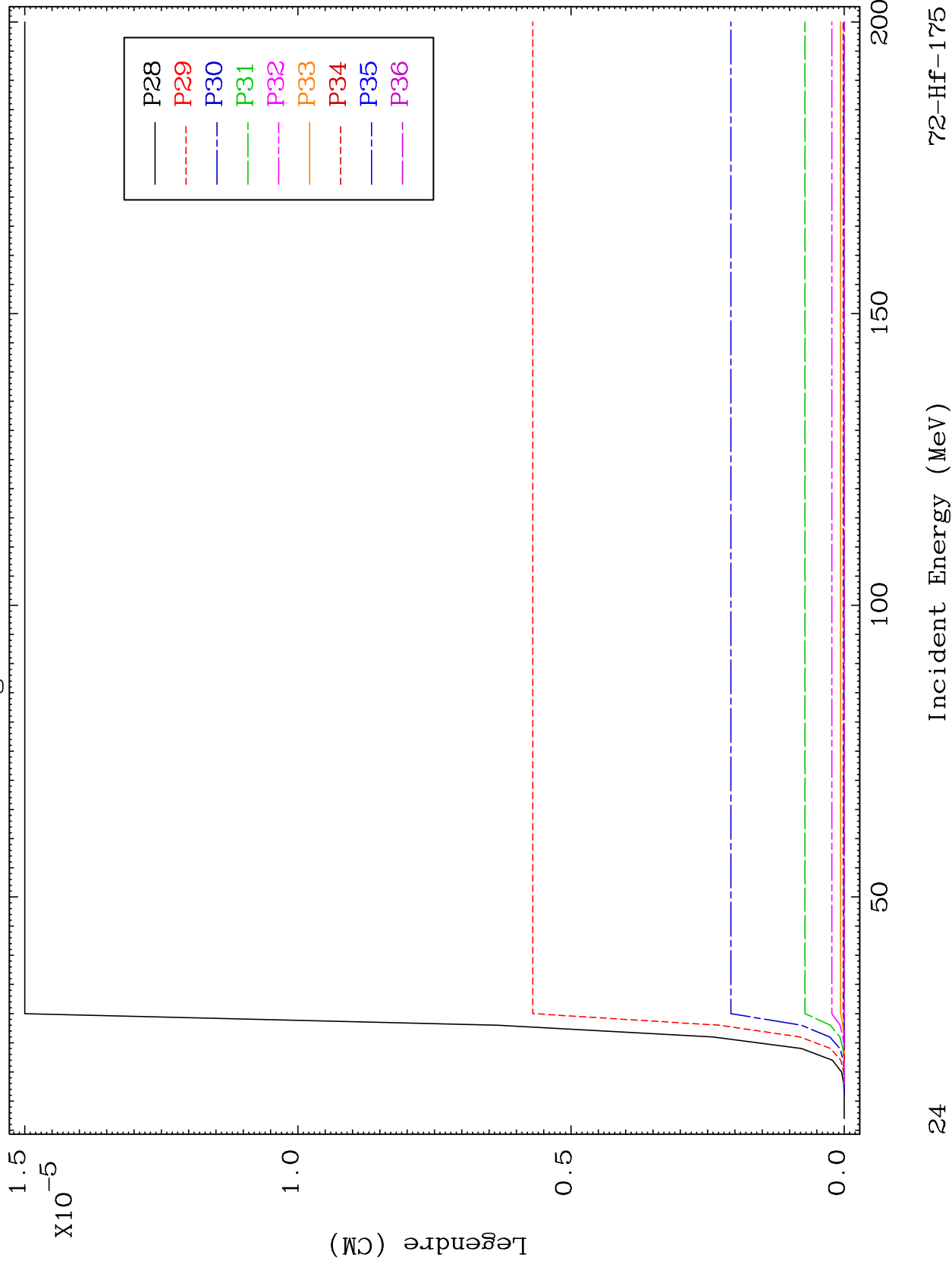
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



24

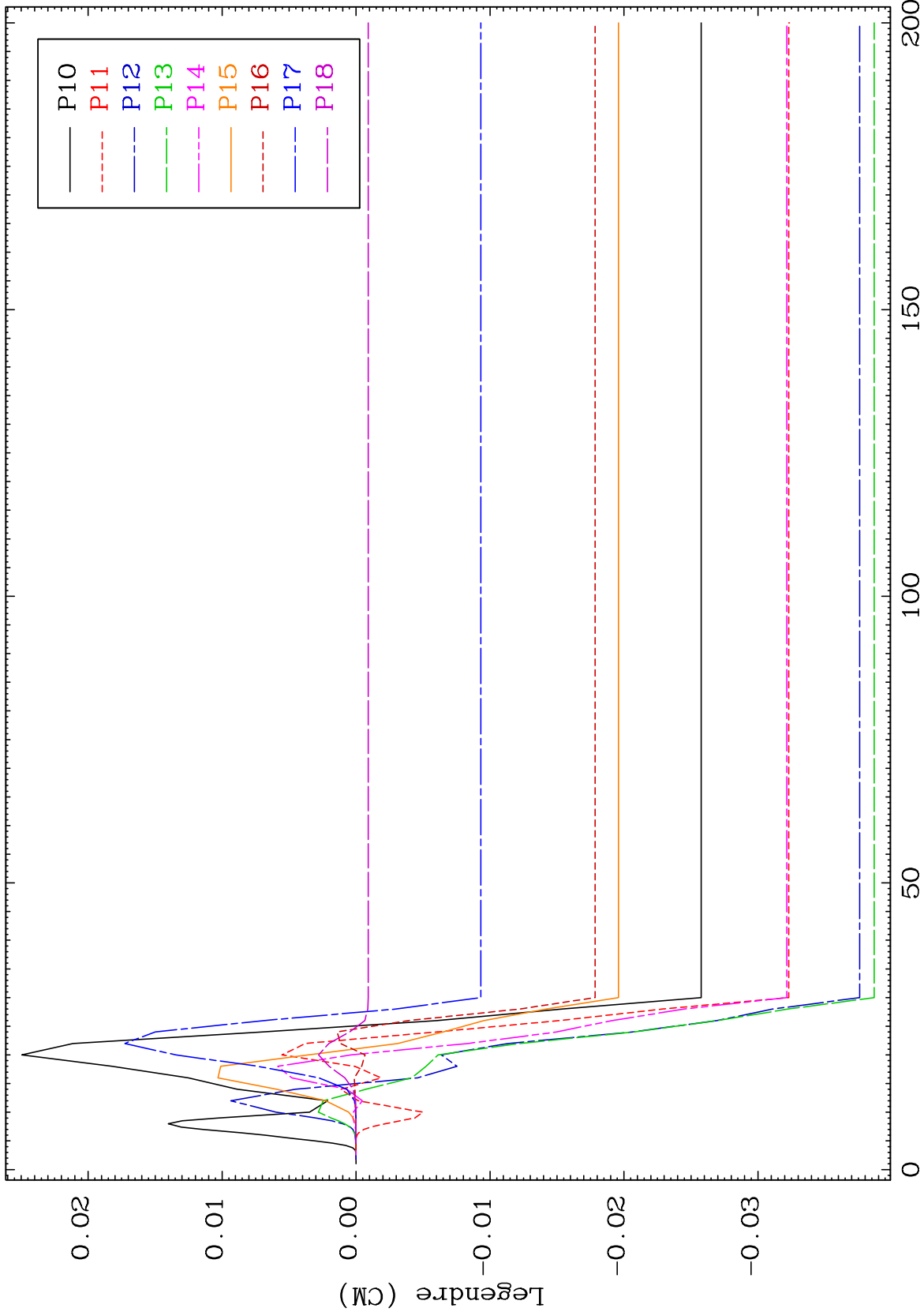
72-Hf-175



MAT 7228

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

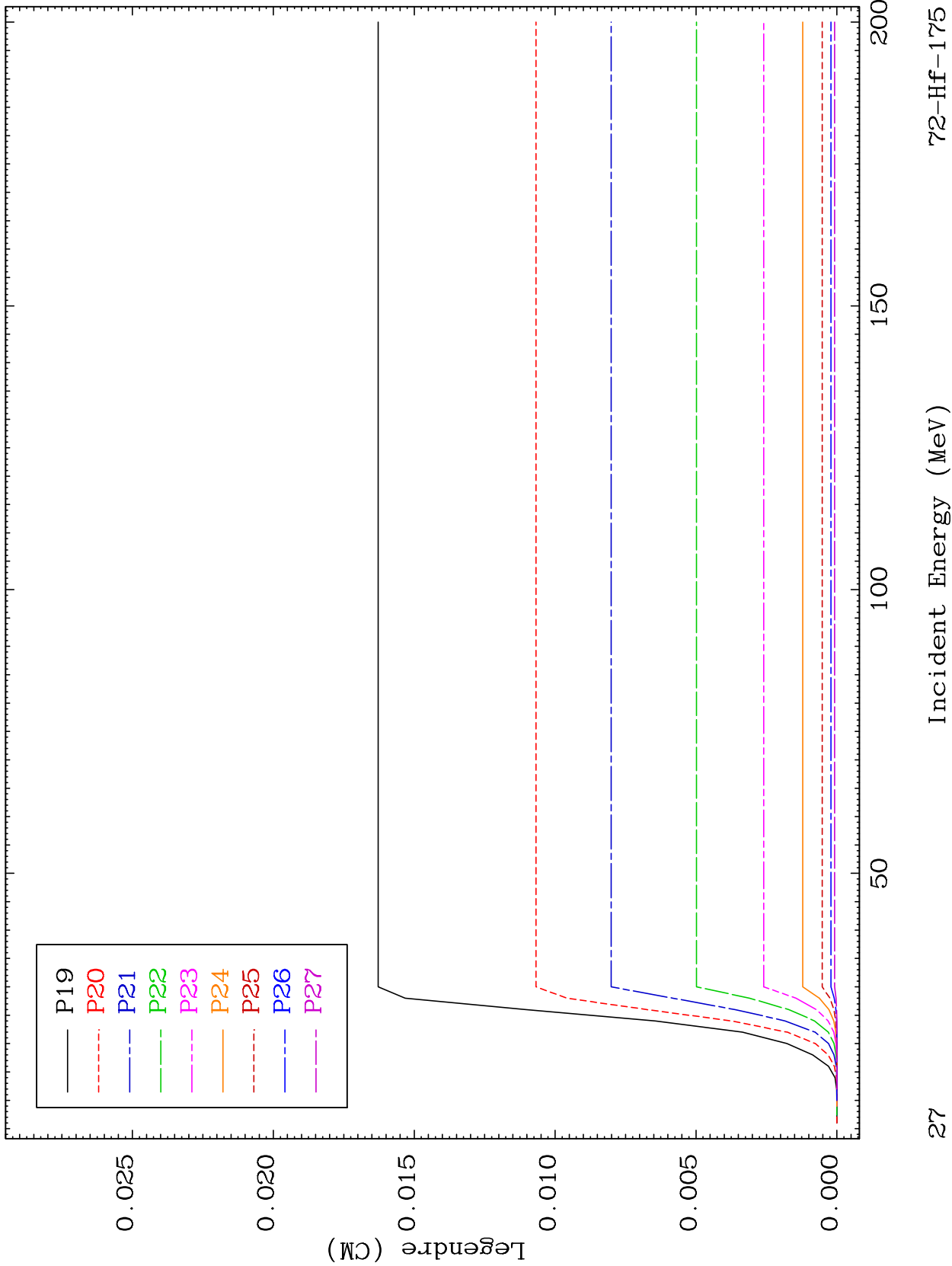
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26

Incident Energy (MeV)

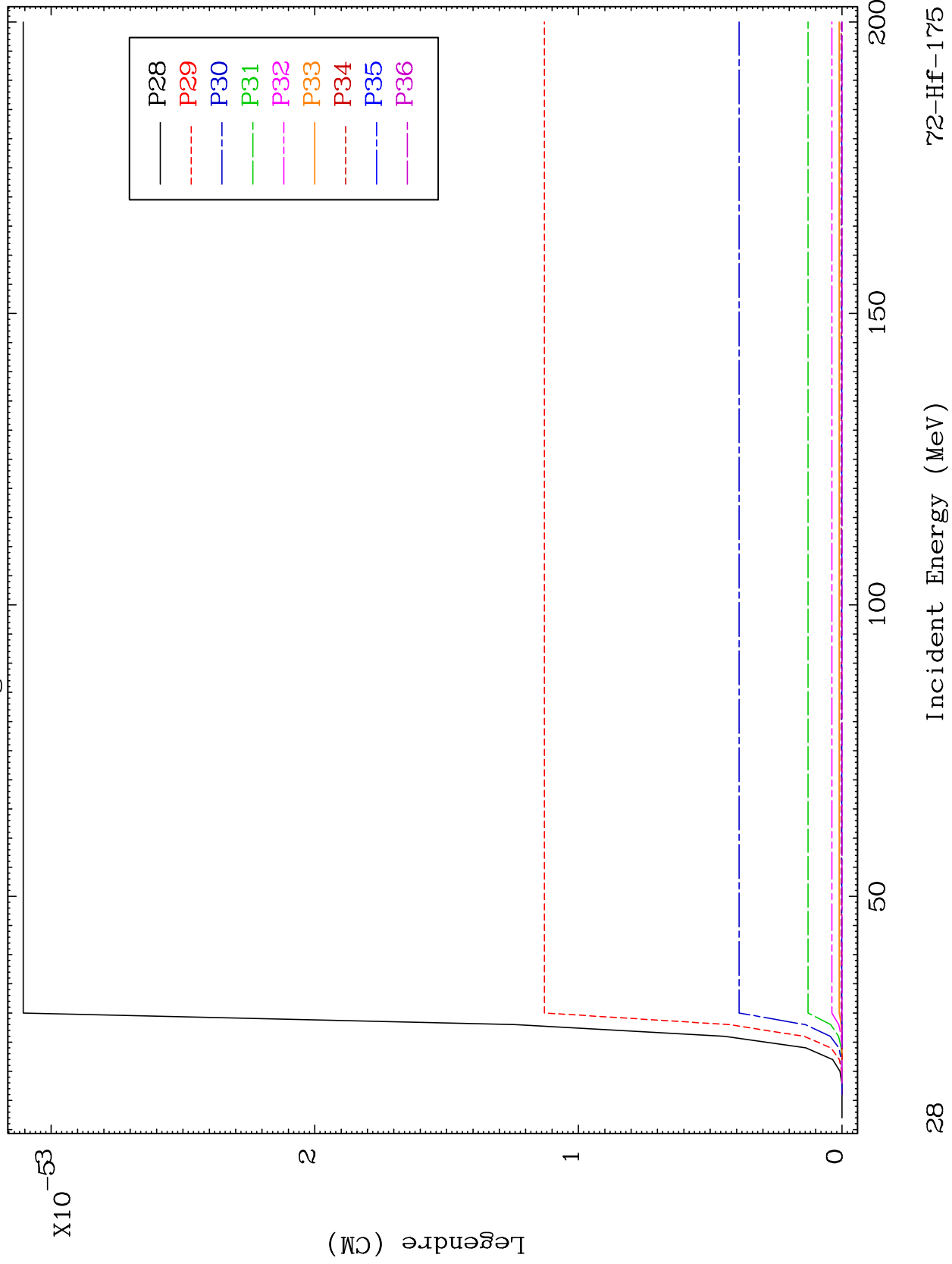
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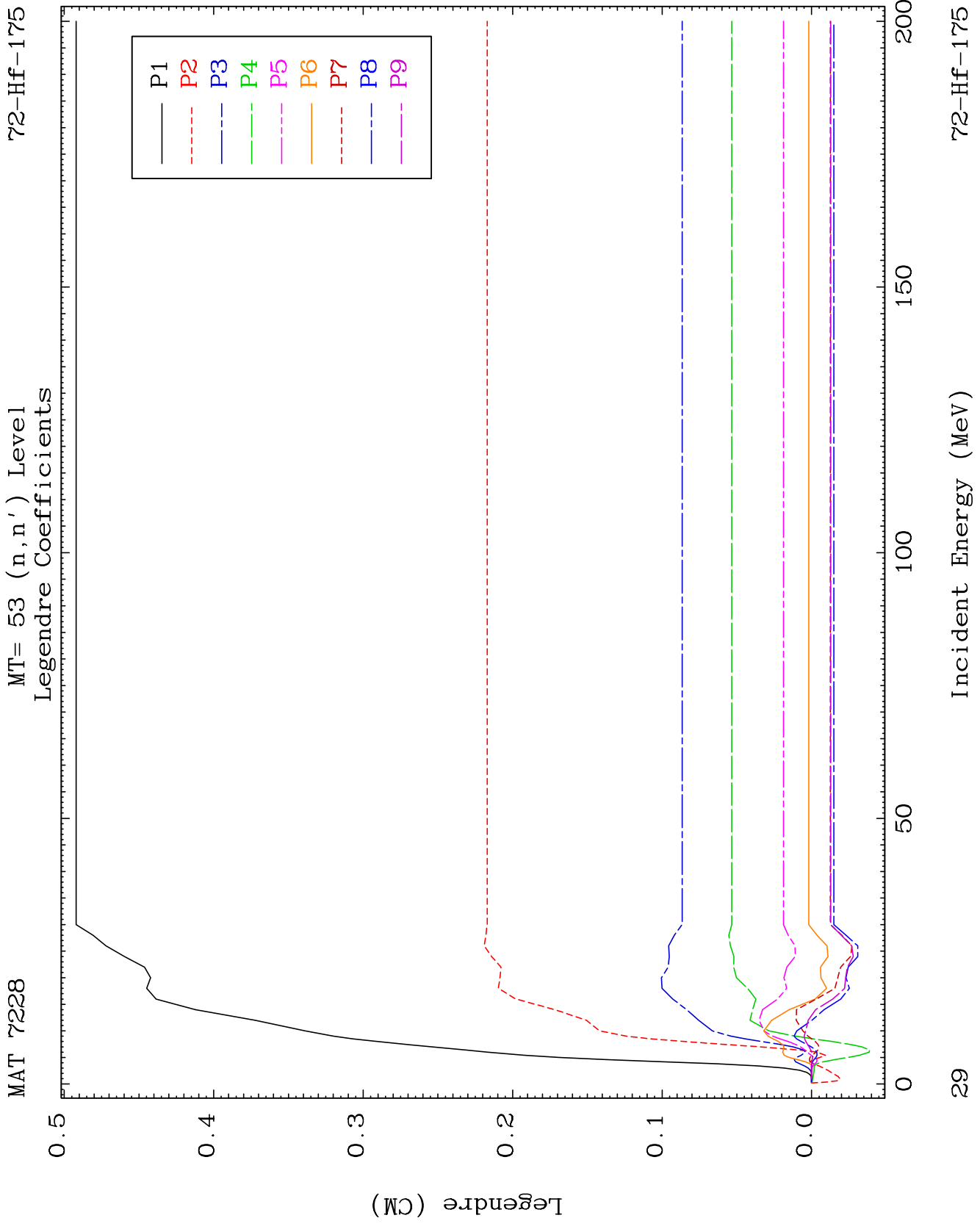


MAT 7228

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

72-Hf-175



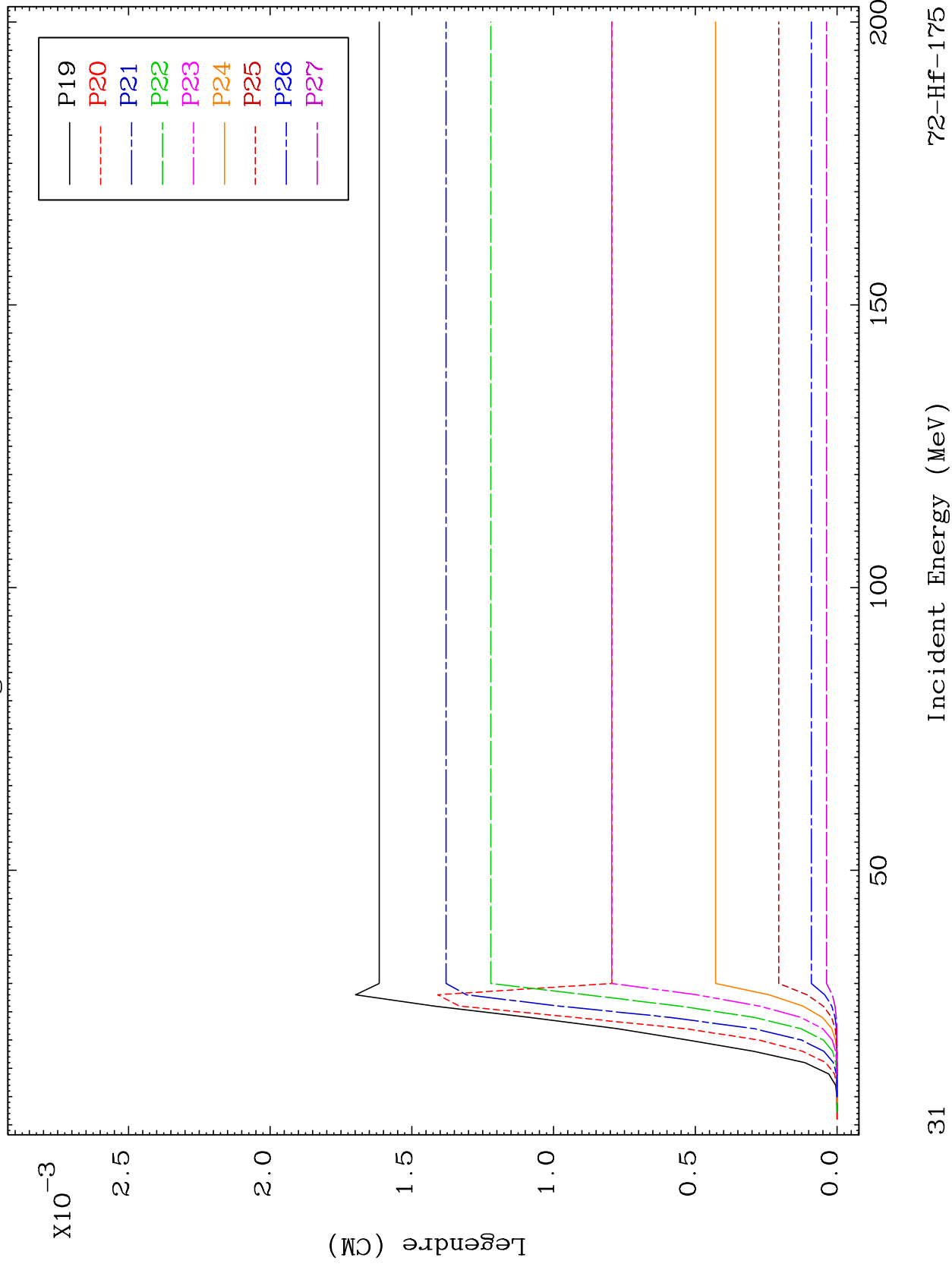




MAT 7228

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

72-Hf-175



31

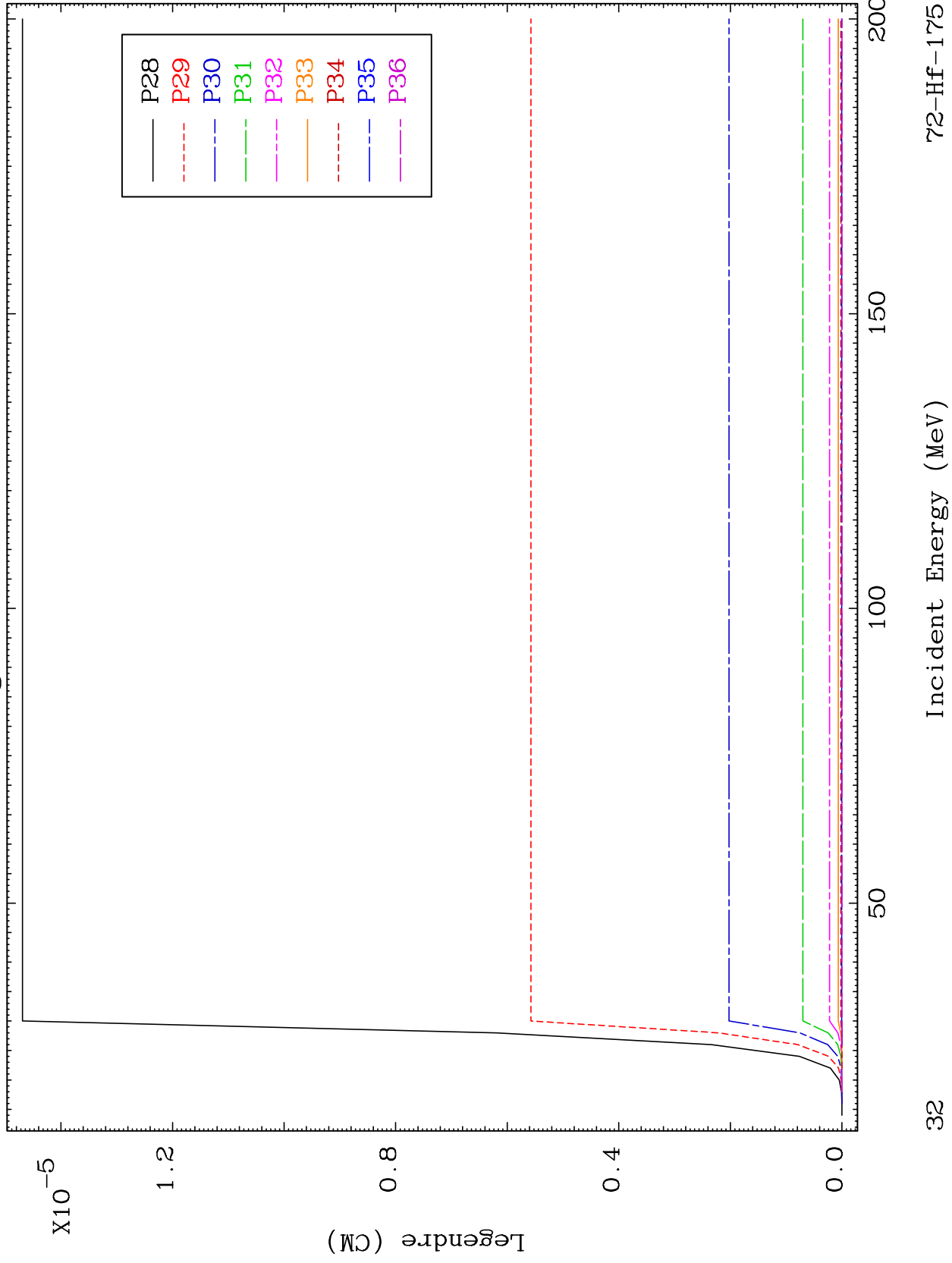
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

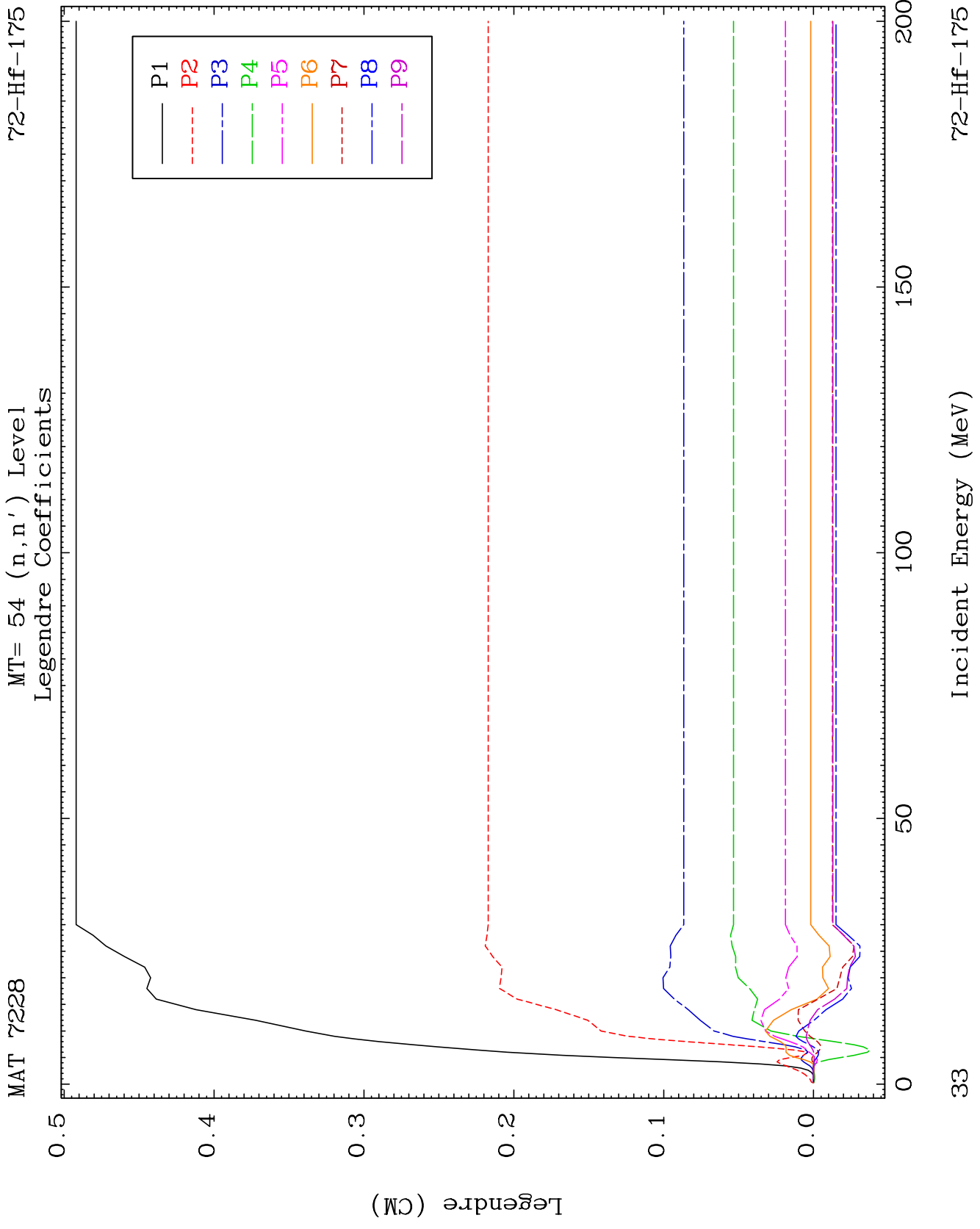
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32

Incident Energy (MeV)

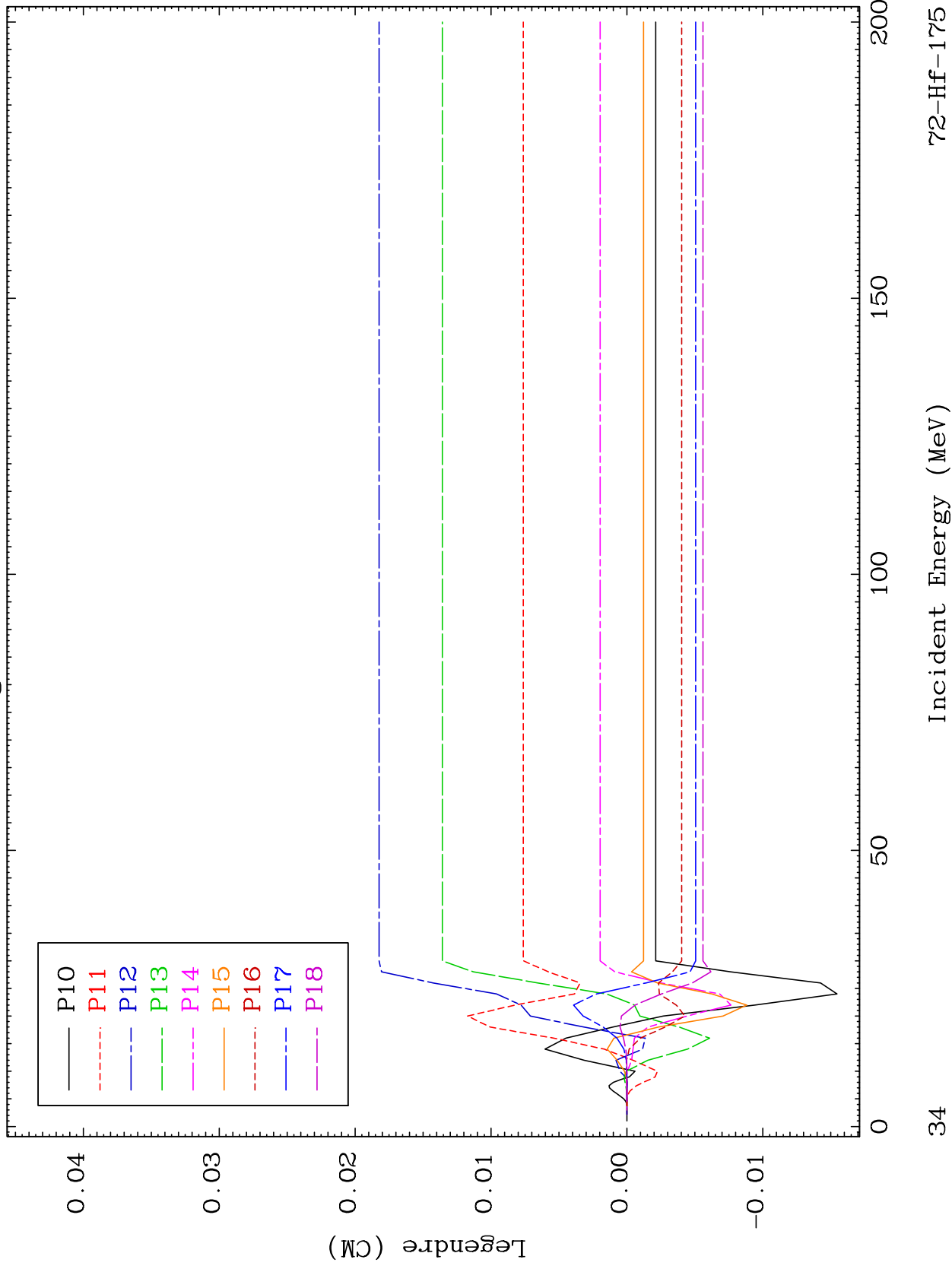
72-Hf-175



MAT 7228

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

72-Hf-175



34

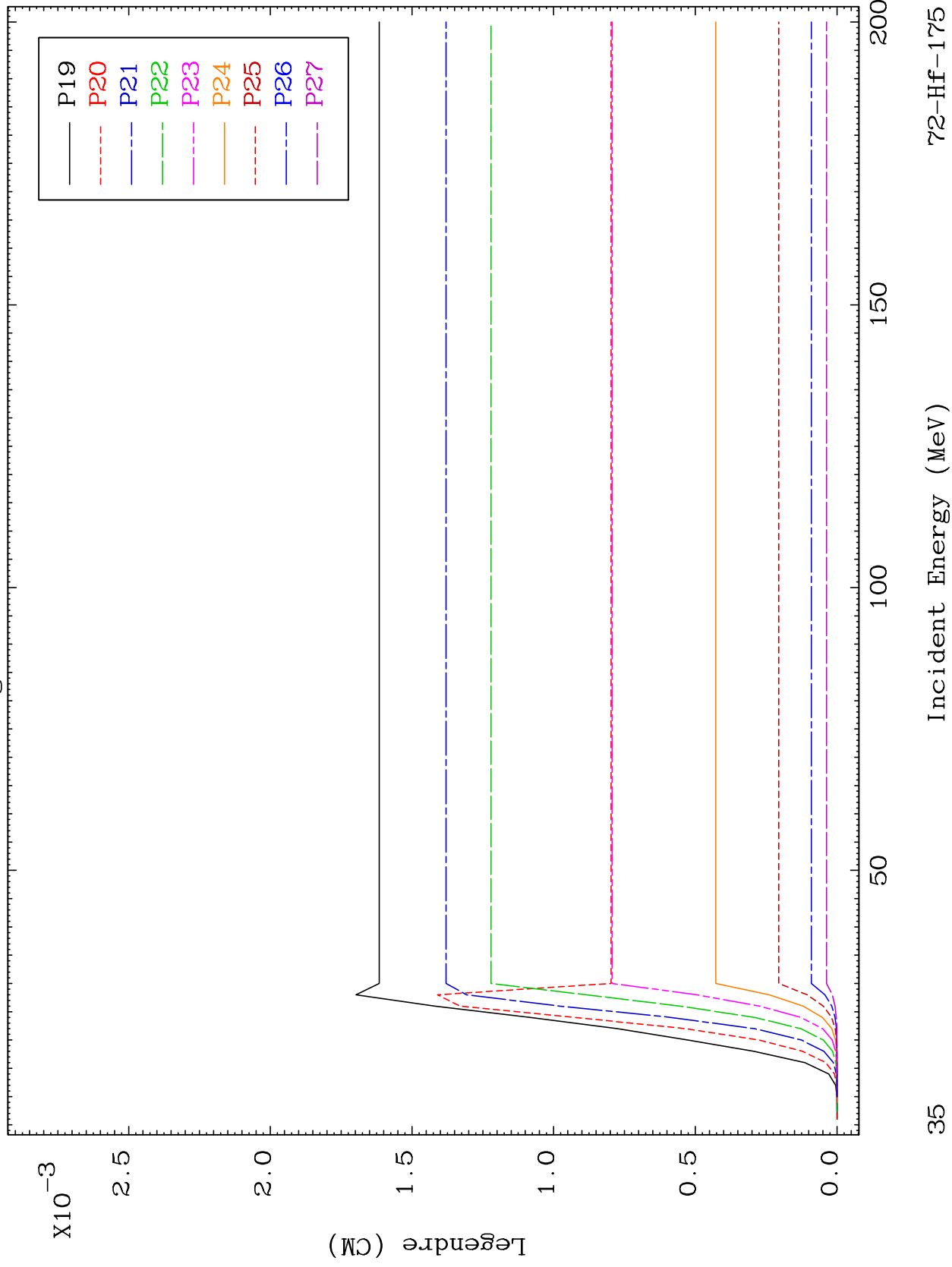
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



35

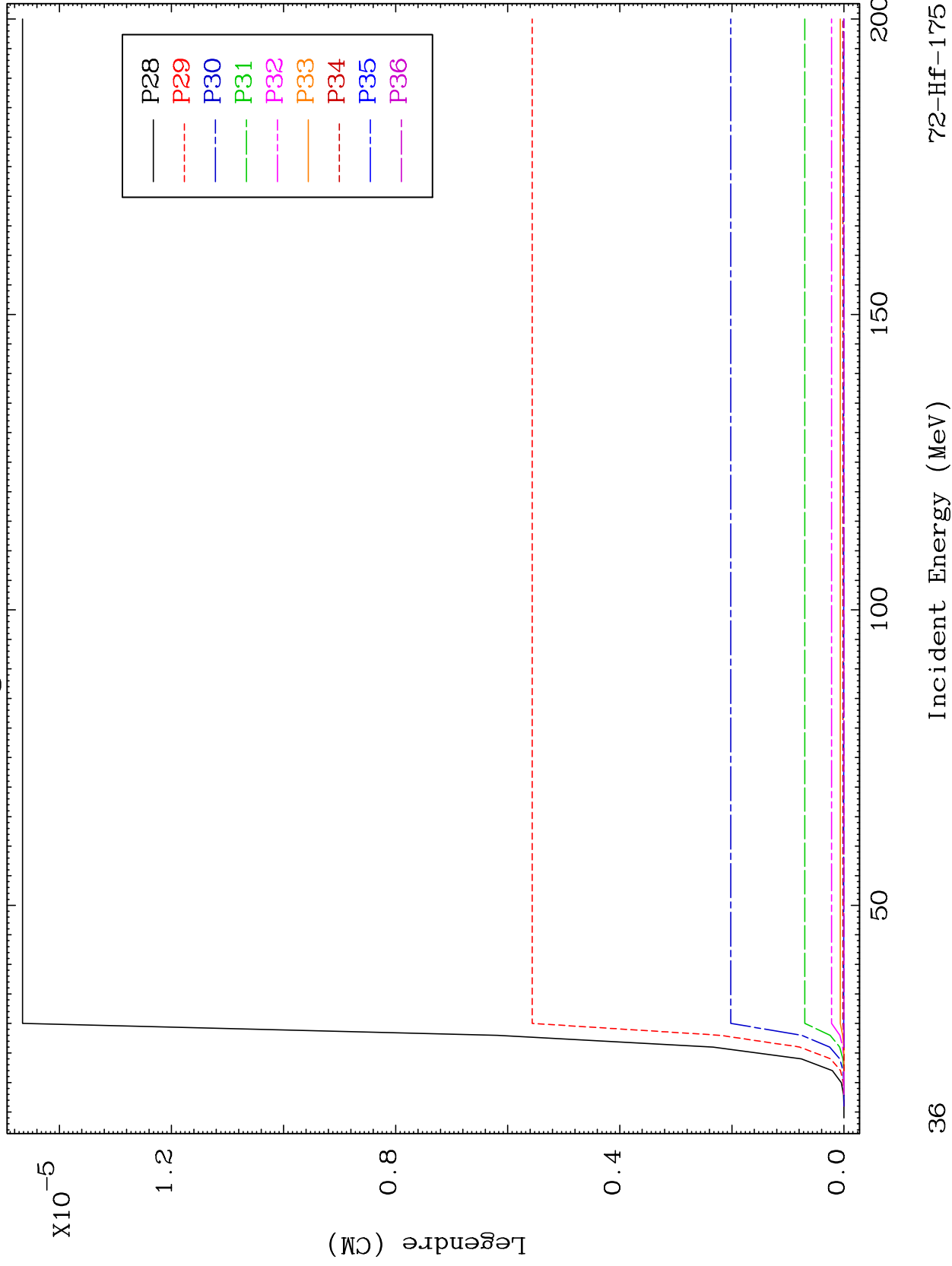
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175

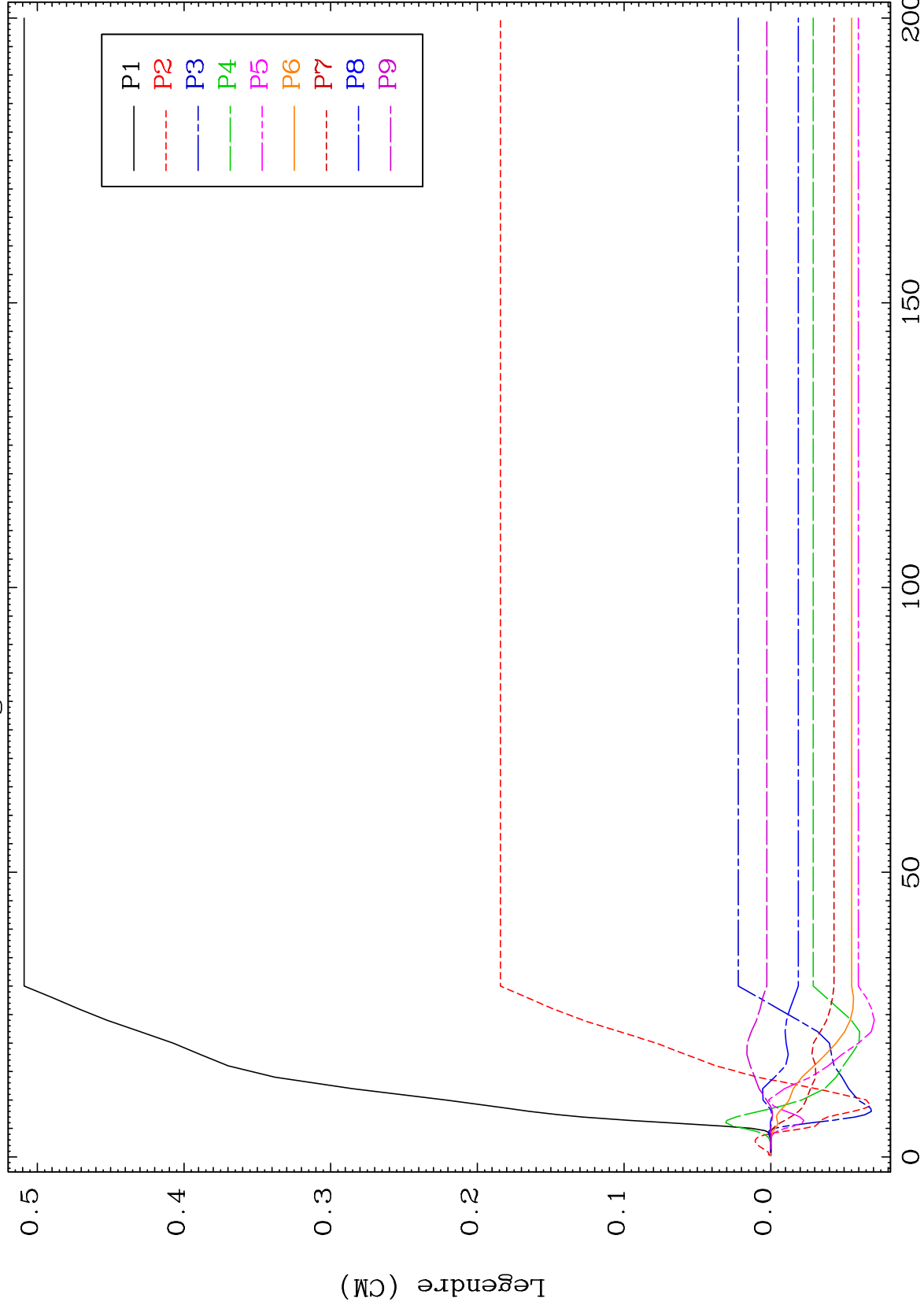


MAT 7228

MT= 55 (n,n') Level

72-Hf-175

Legendre Coefficients



37

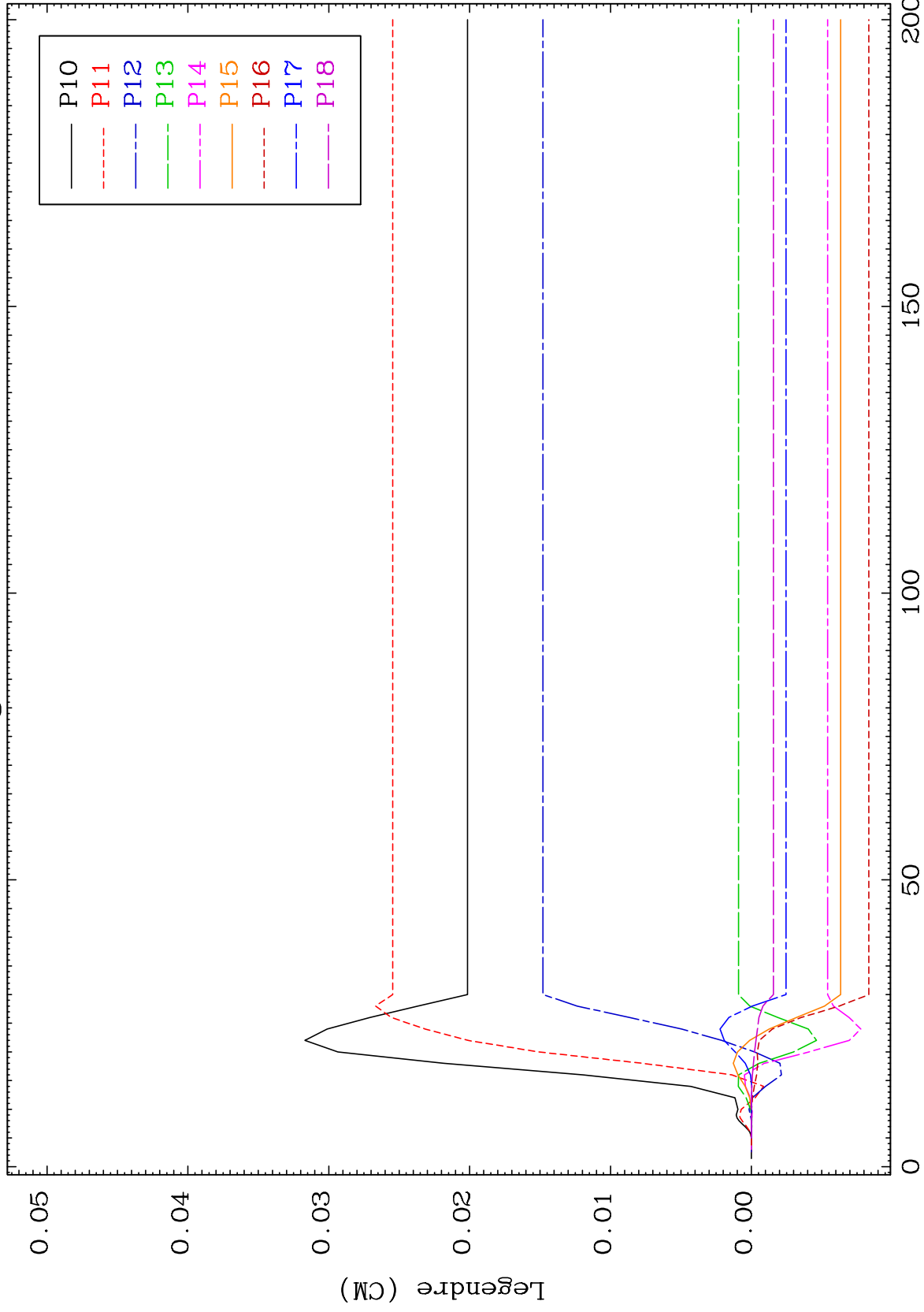
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



38

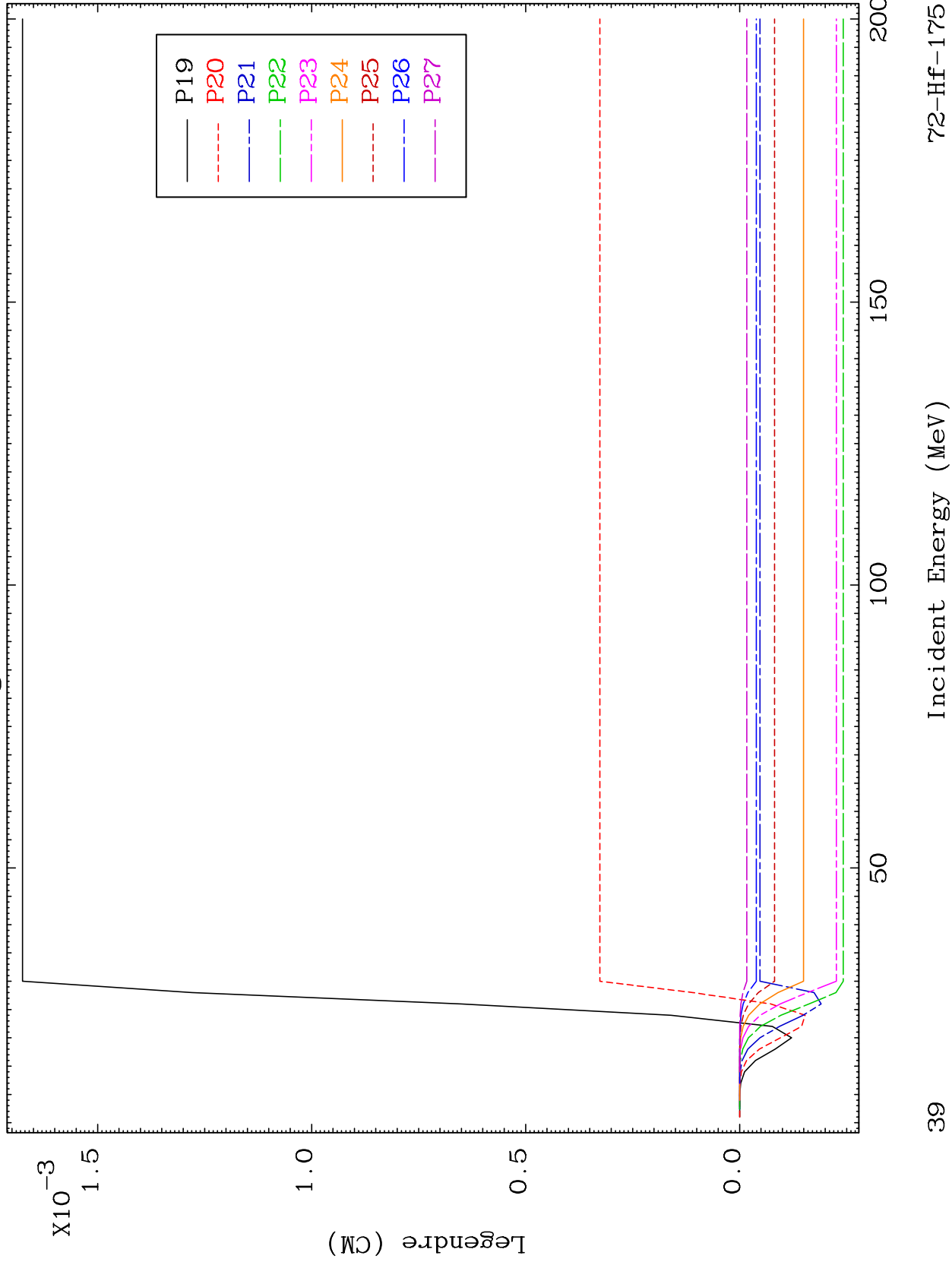
Incident Energy (MeV)

72-Hf-175

MAT 7228

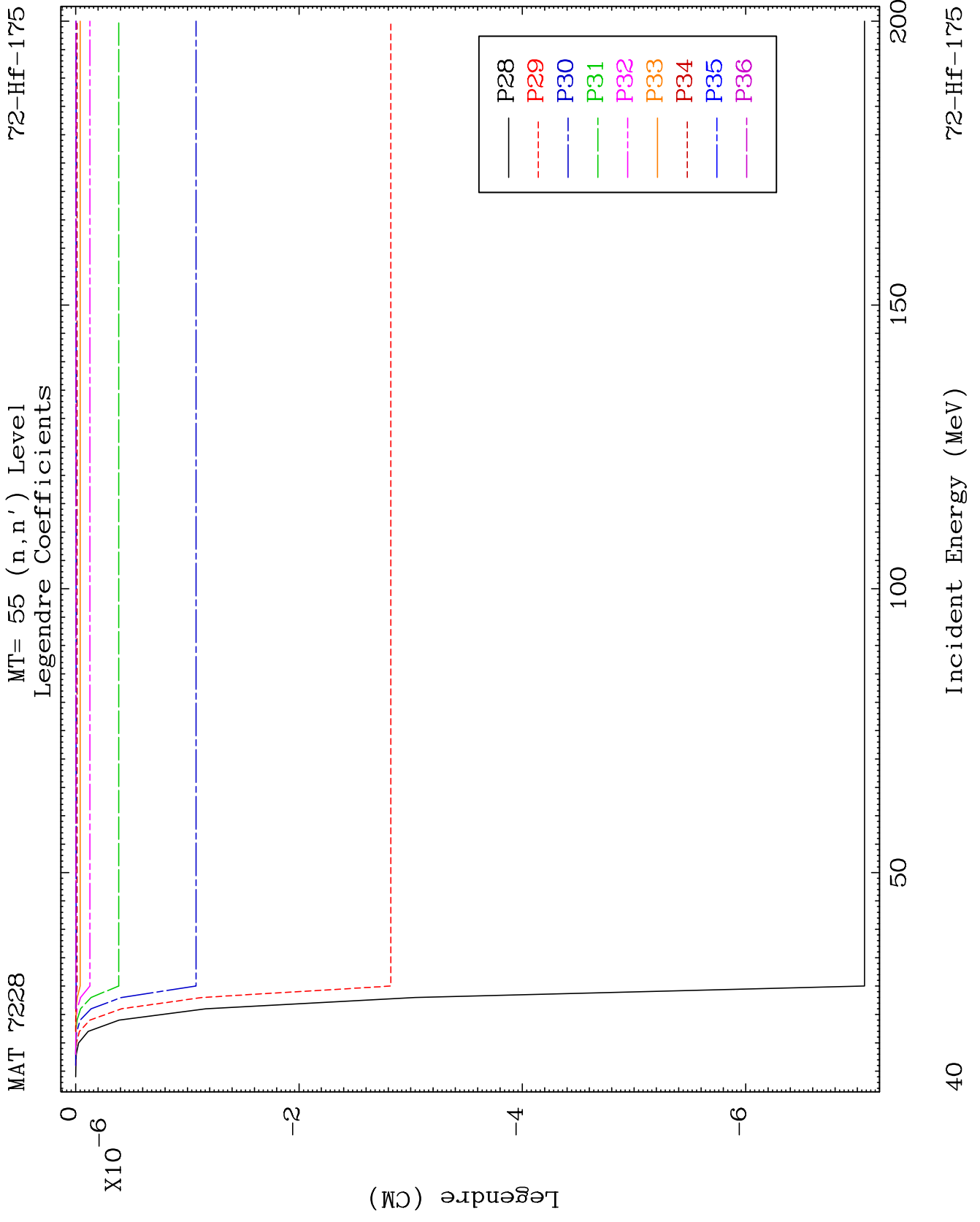
MT= 55 (n,n') Level  
Legendre Coefficients

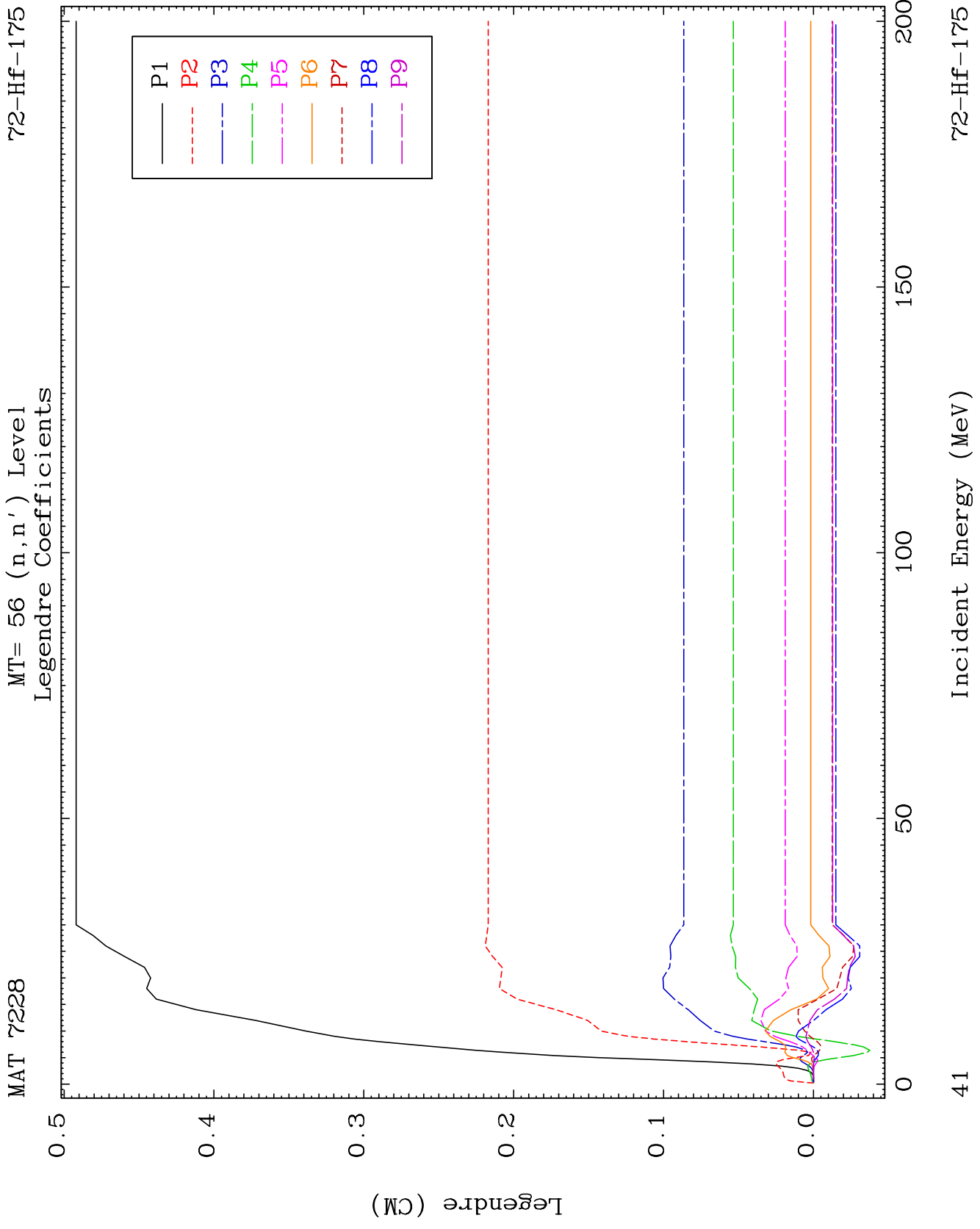
72-Hf-175



39

72-Hf-175



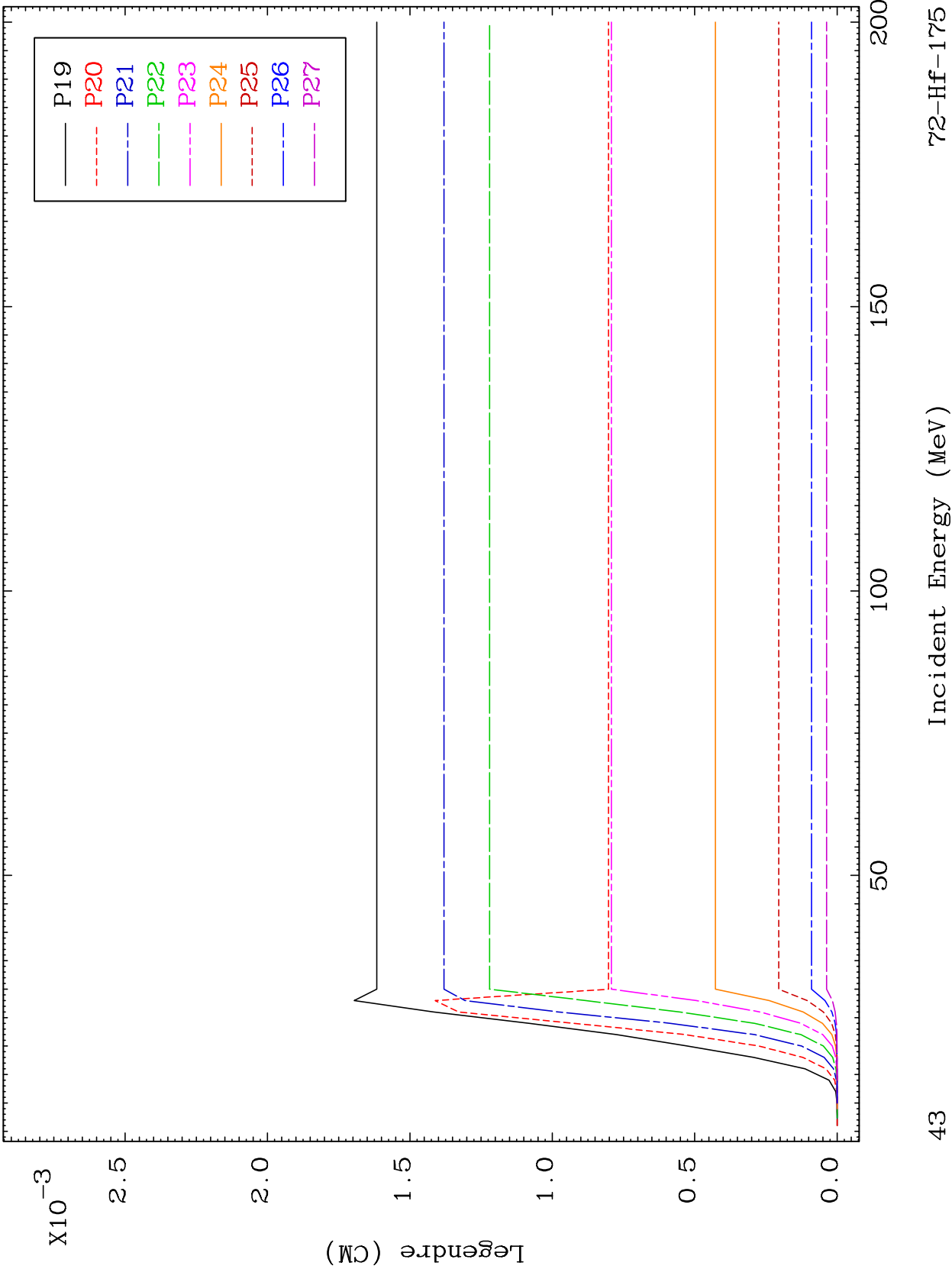




MAT 7228

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

72-Hf-175



43

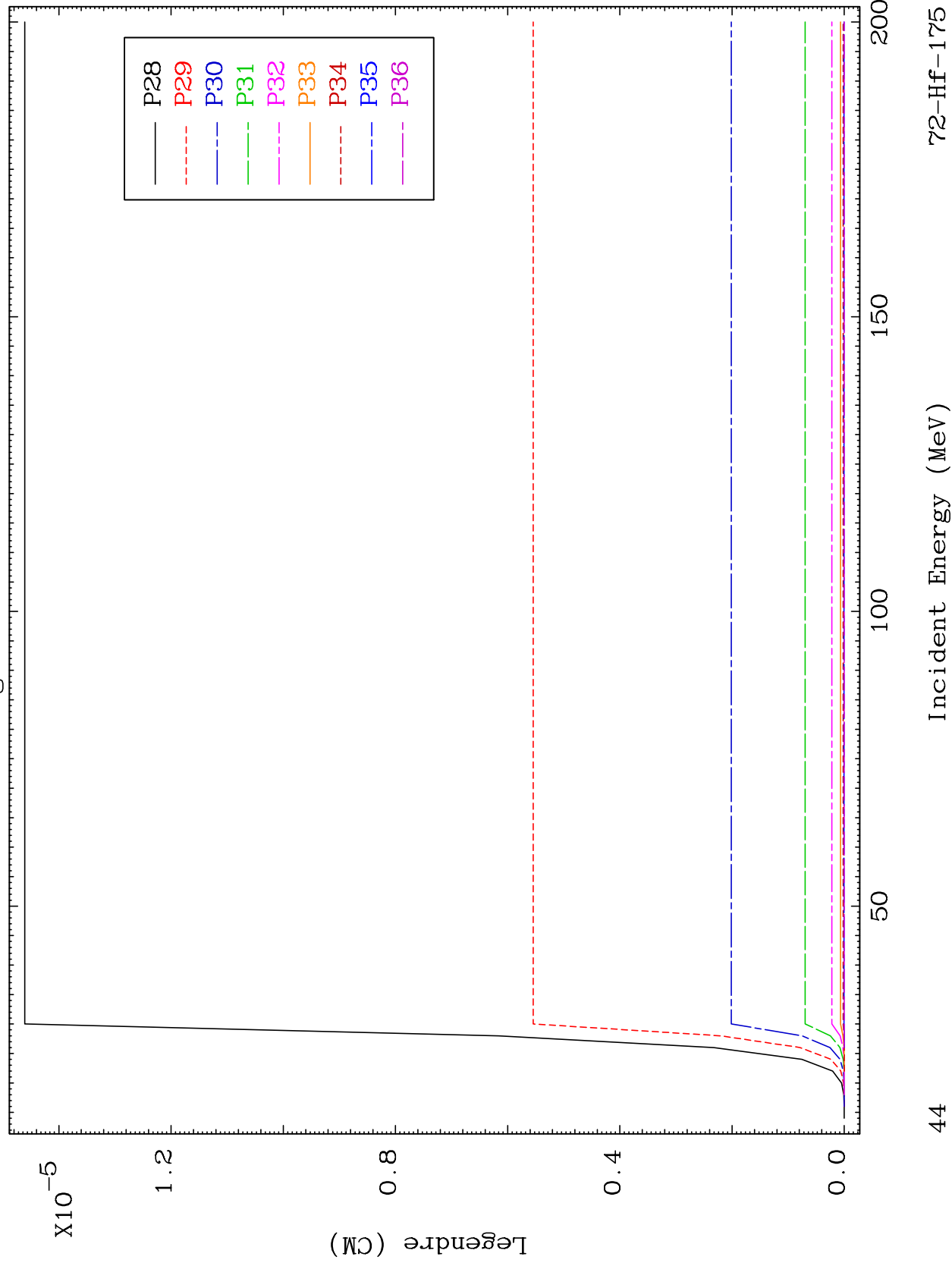
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



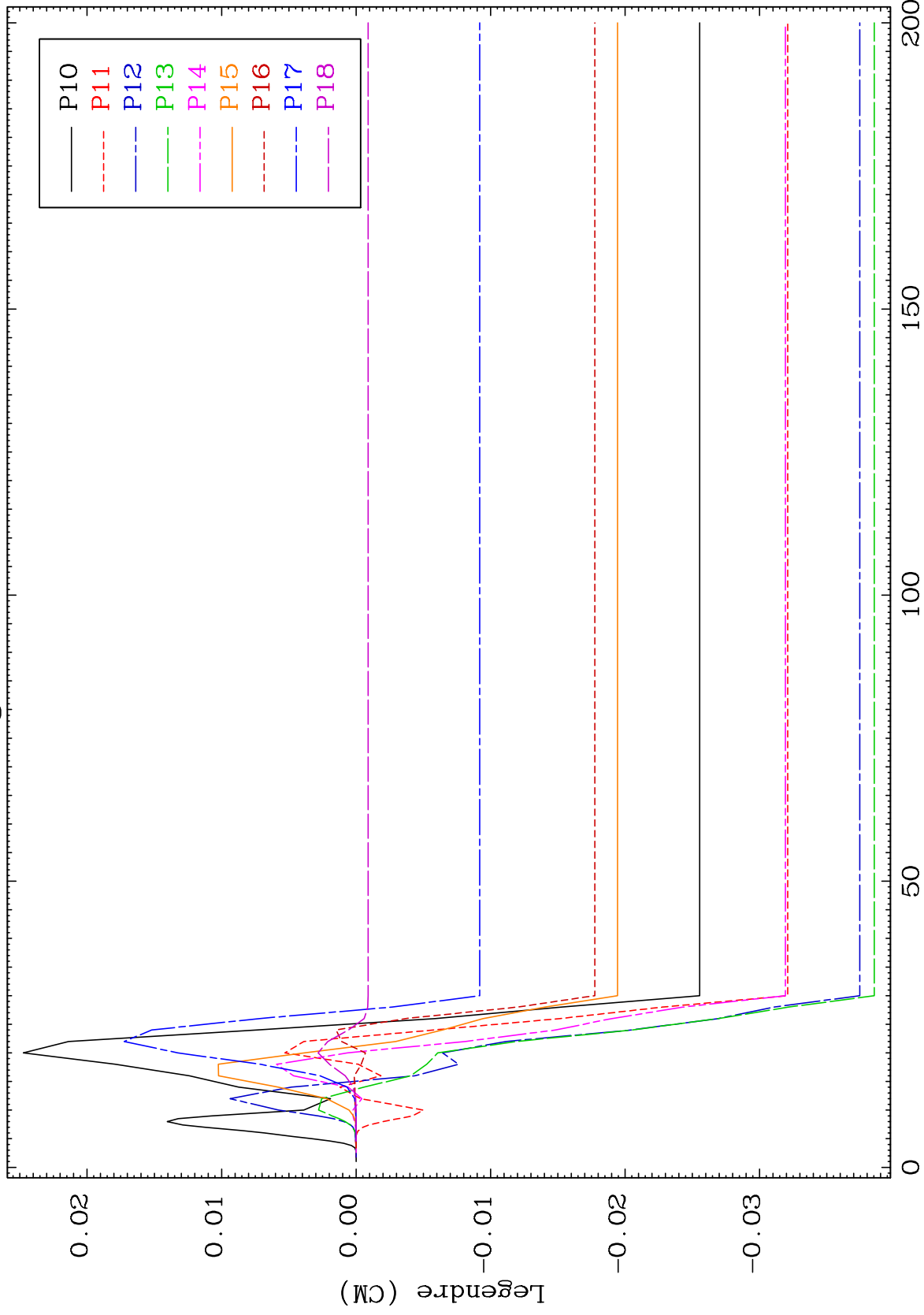
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MAT 7228

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

72-Hf-175



46

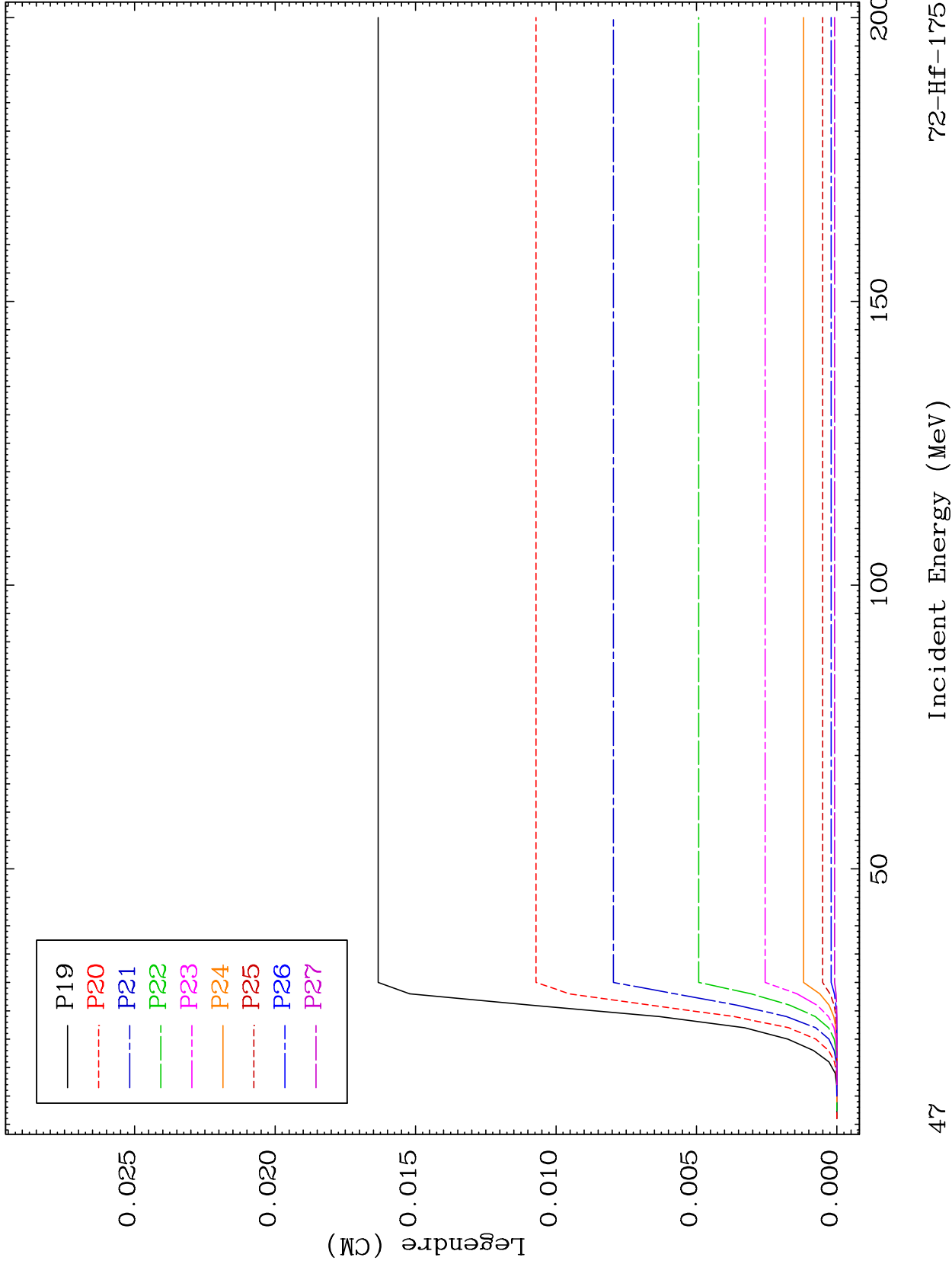
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175

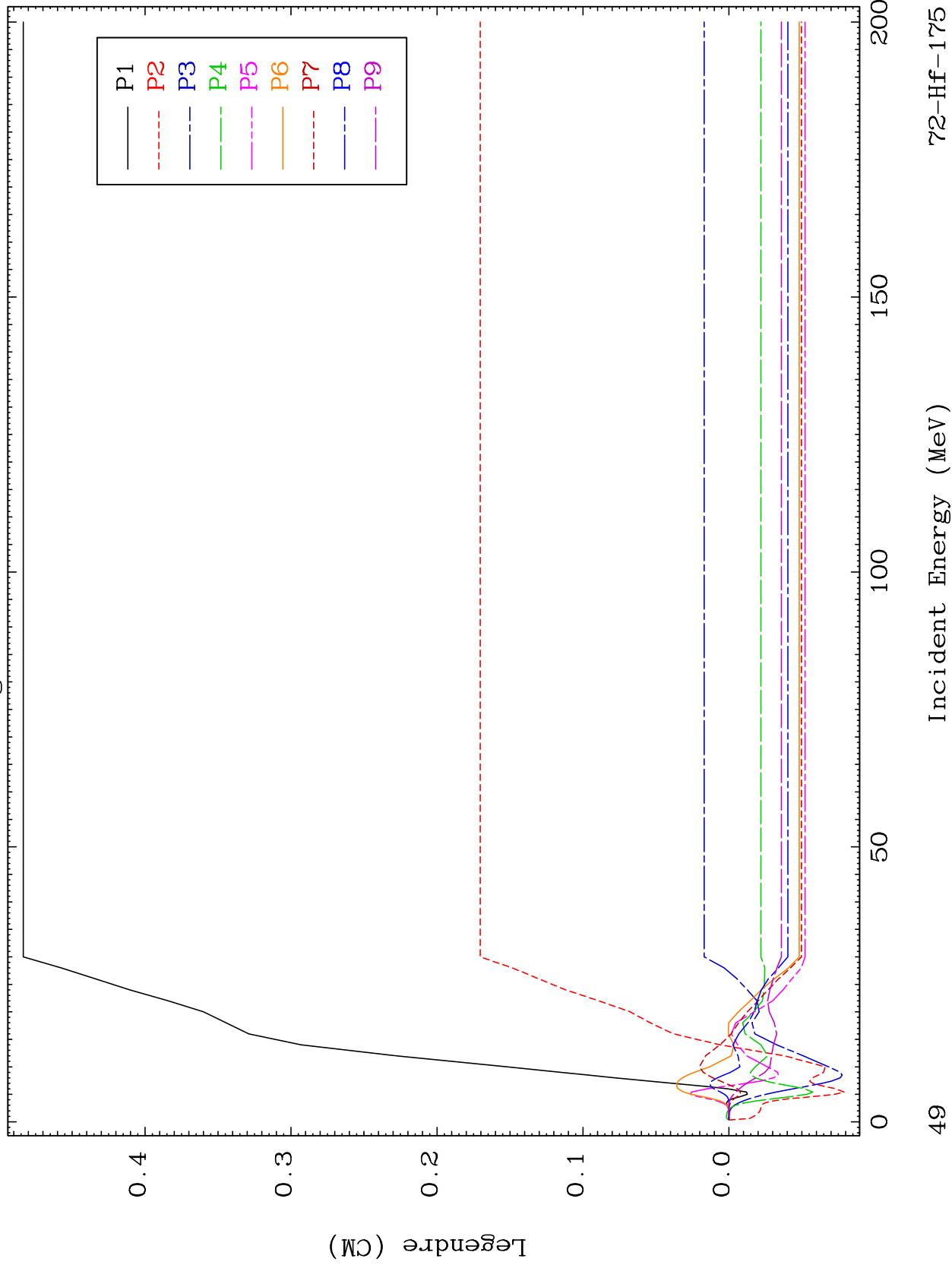




MAT 7228

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

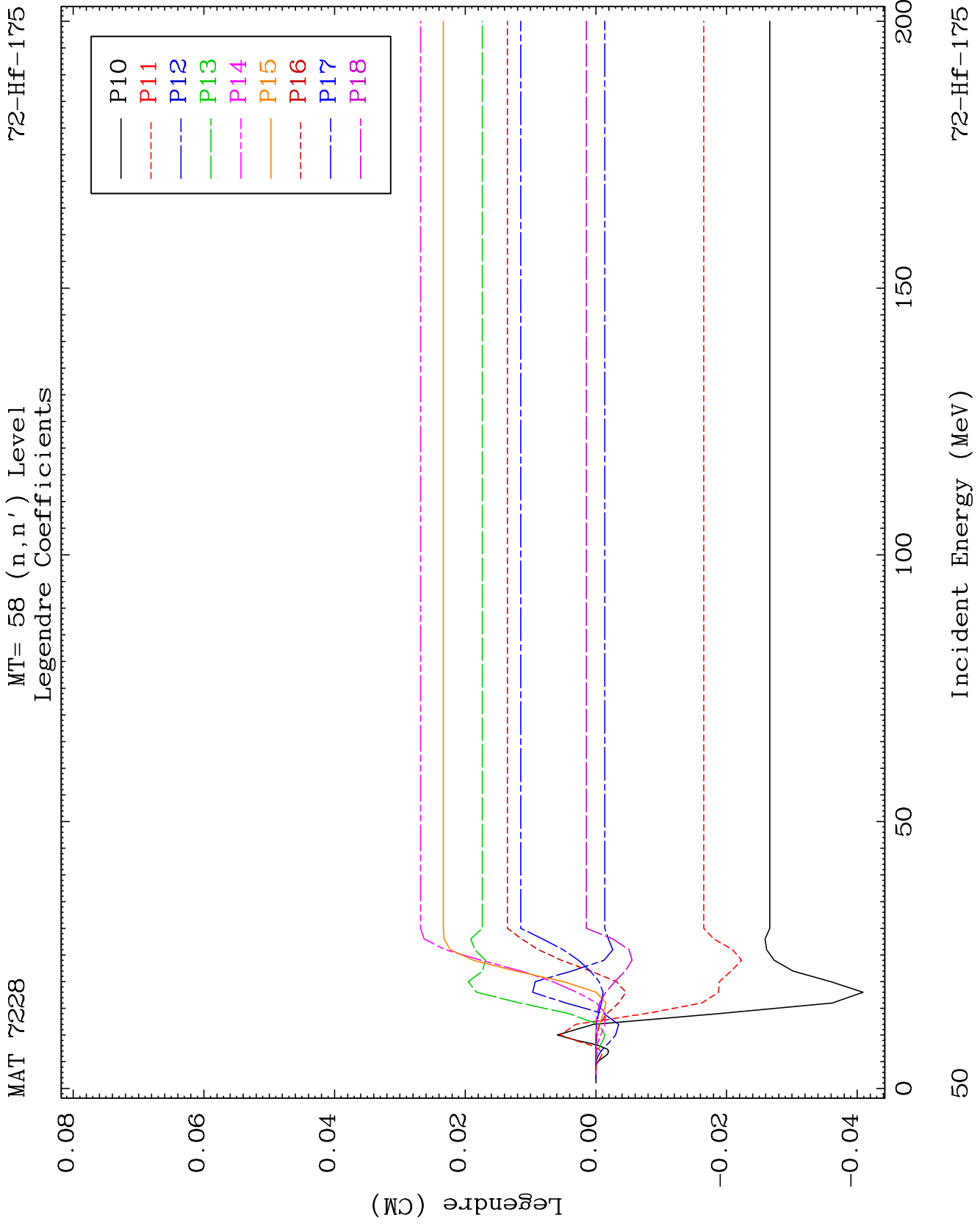
72-Hf-175



72-Hf-175

Incident Energy (MeV)

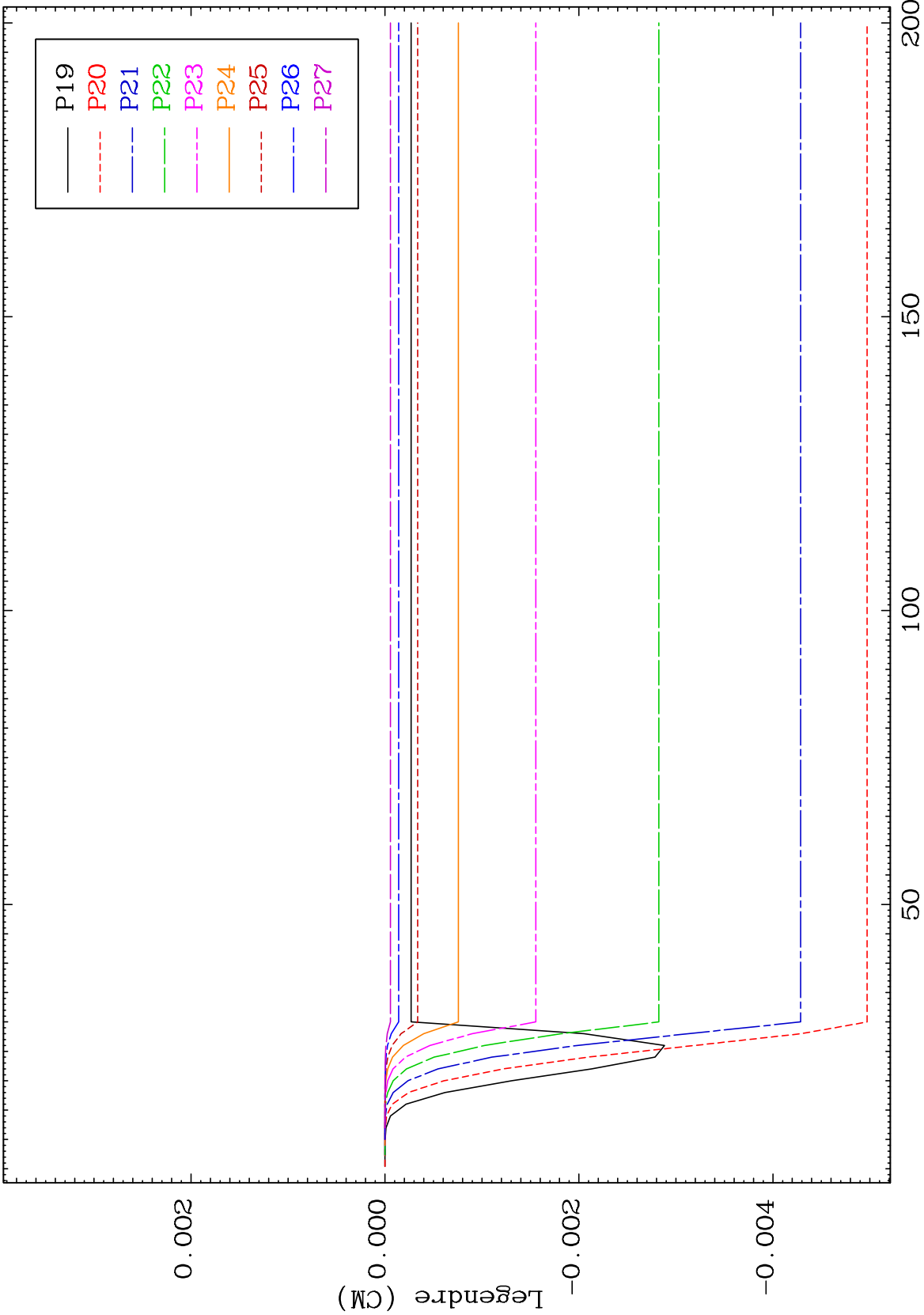
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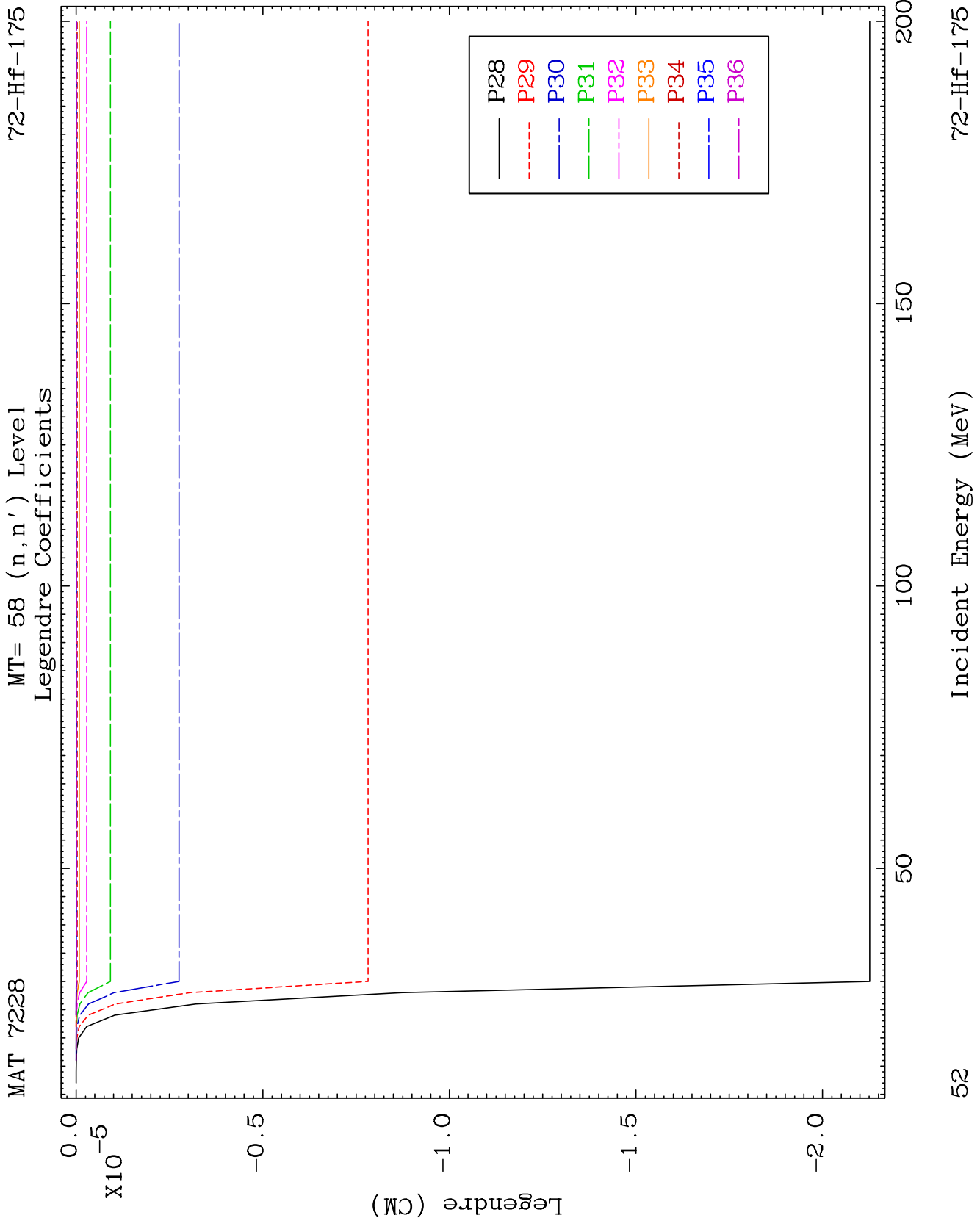


MAT 7228

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

72-Hf-175

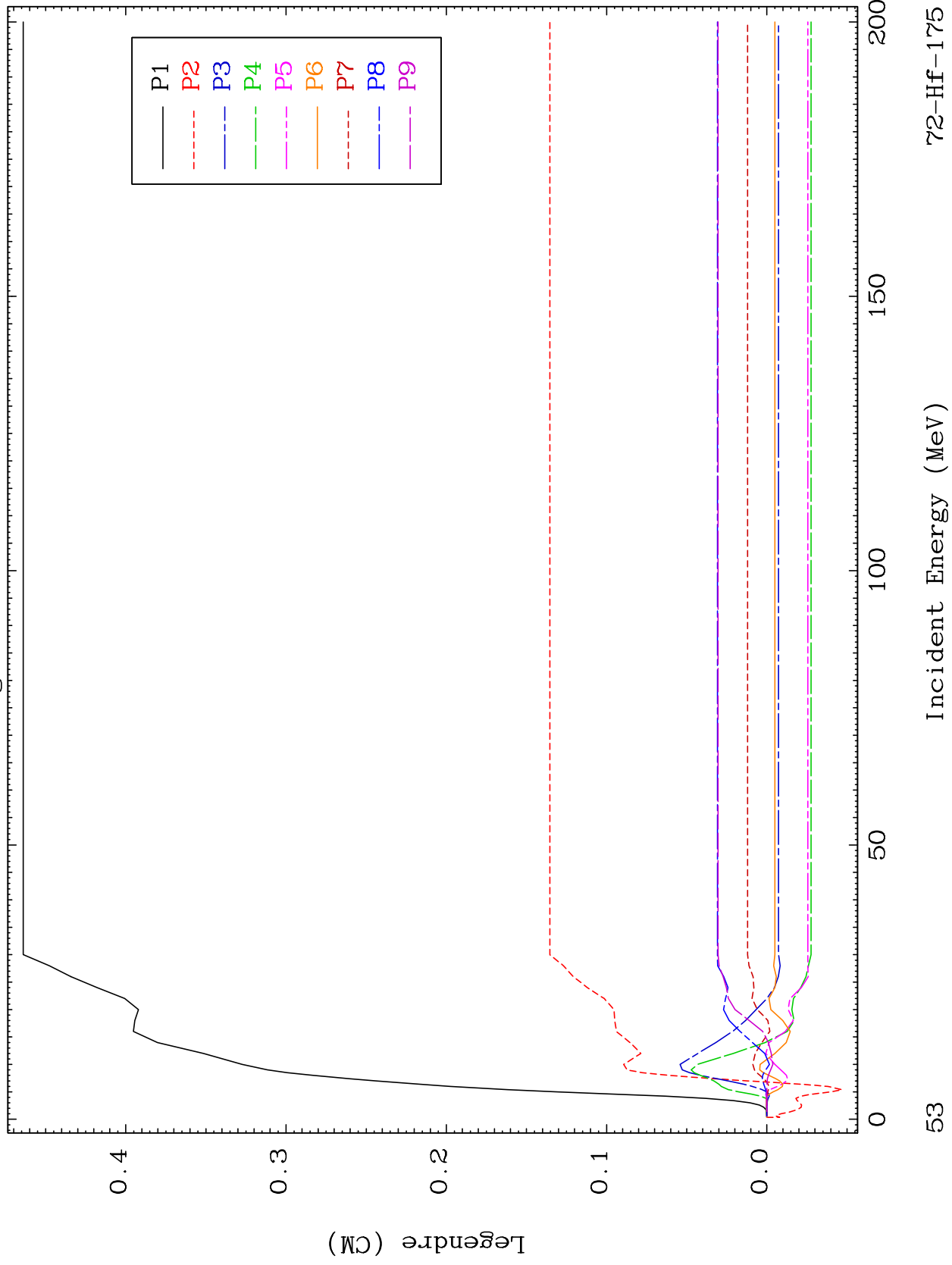




MAT 7228

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

72-Hf-175



53

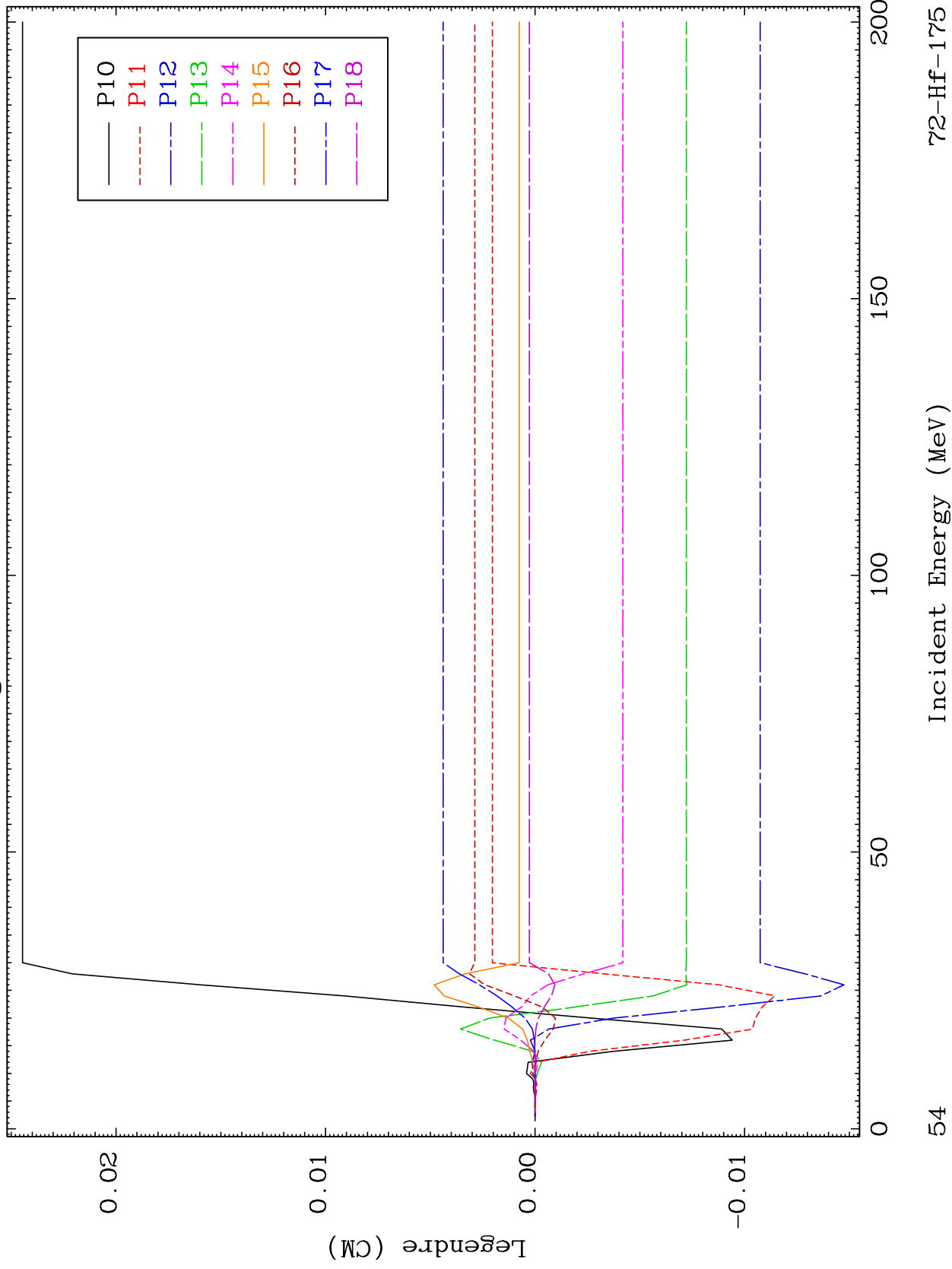
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



72-Hf-175

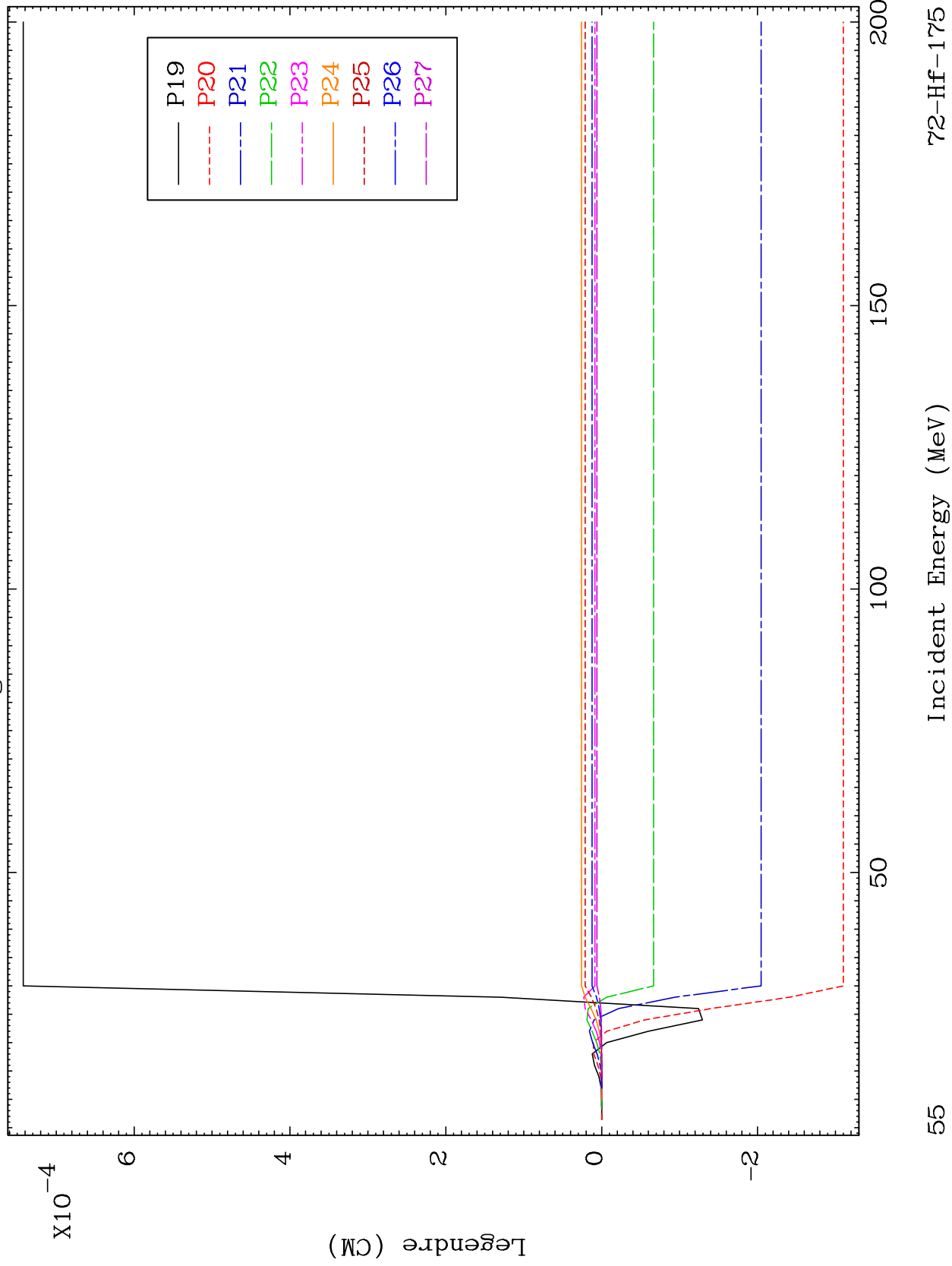
Incident Energy (MeV)

54

MAT 7228

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

72-Hf-175



55

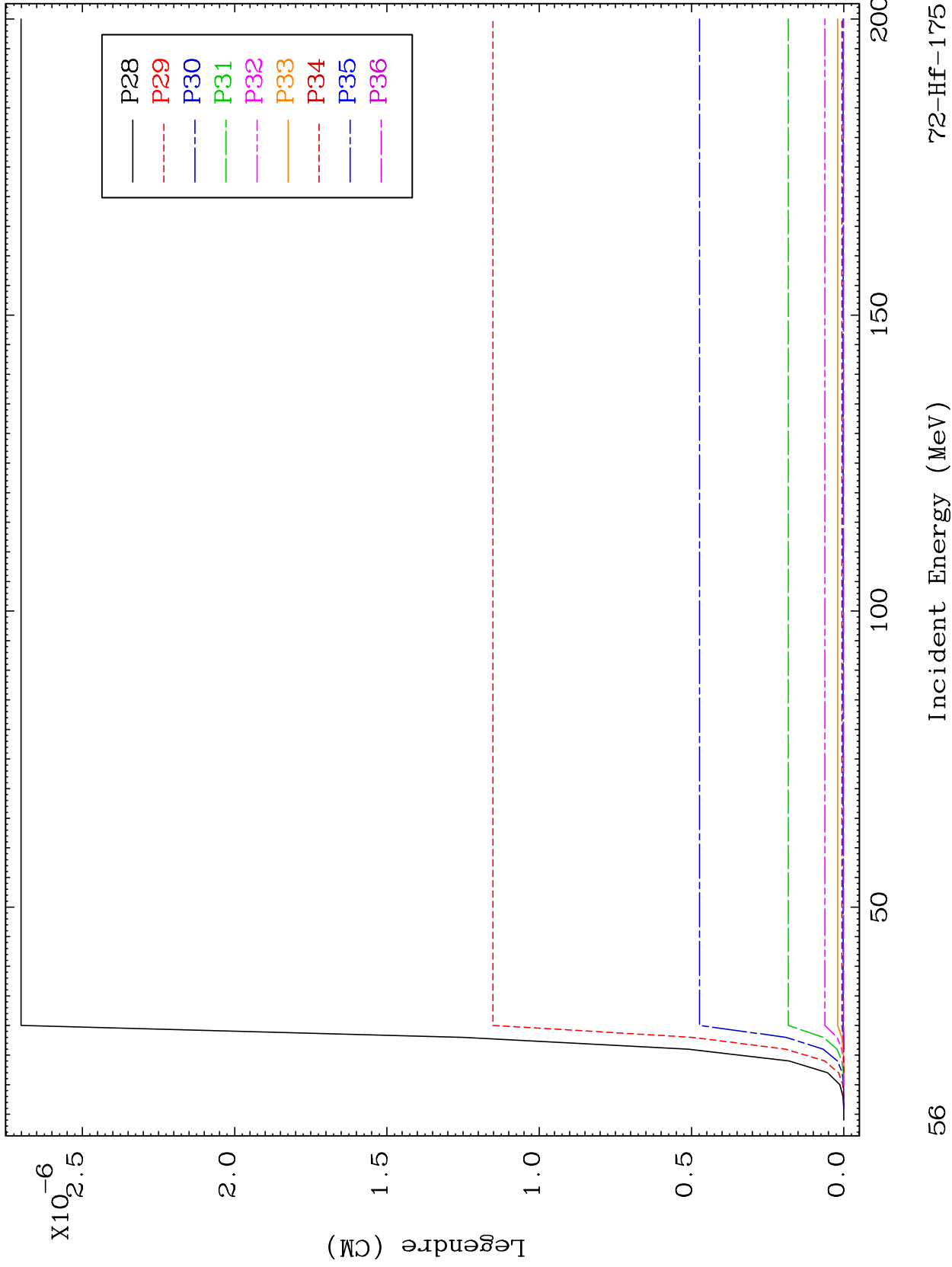
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

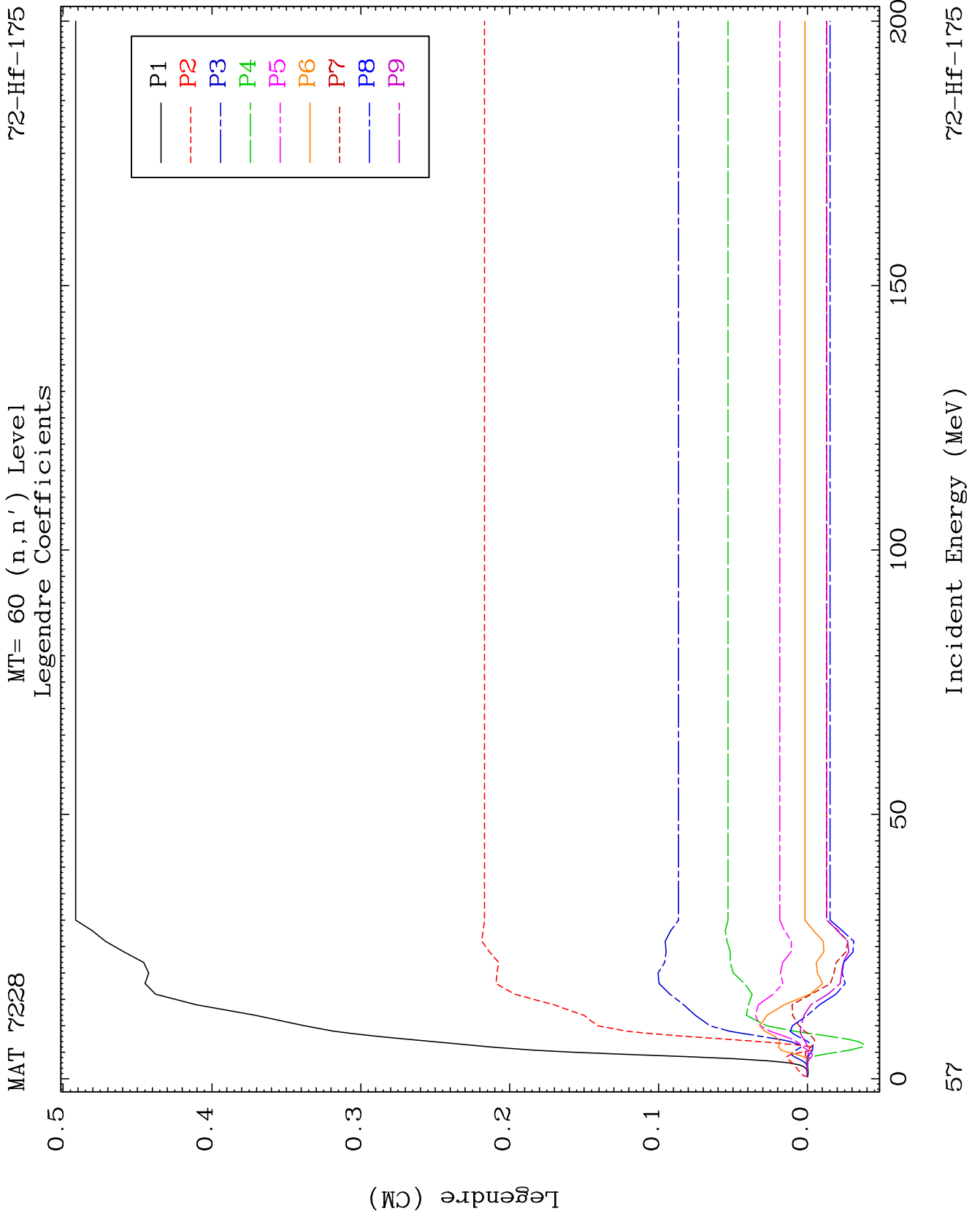
72-Hf-175



56

Incident Energy (MeV)

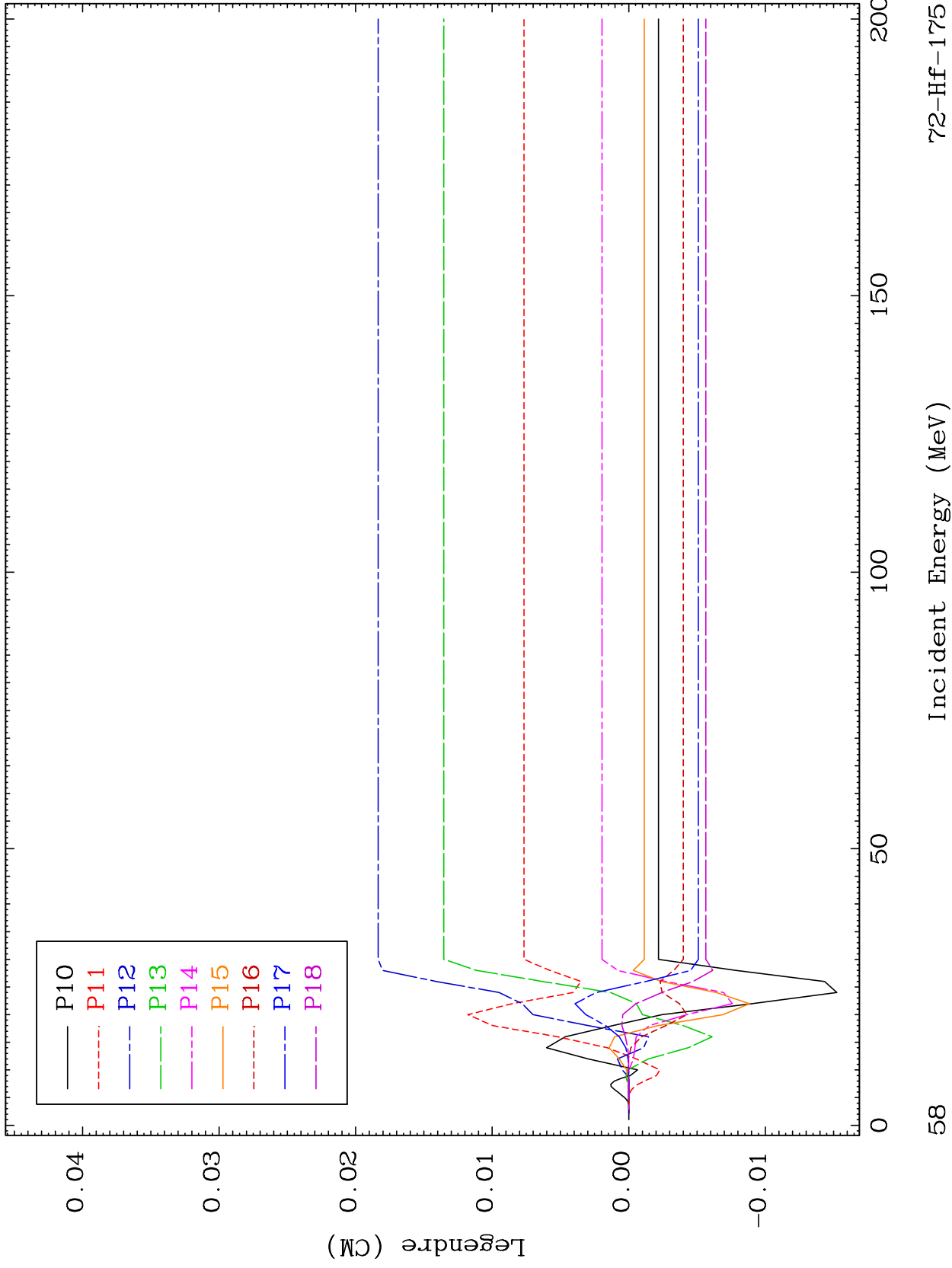
72-Hf-175



MAT 7228

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

72-Hf-175



58

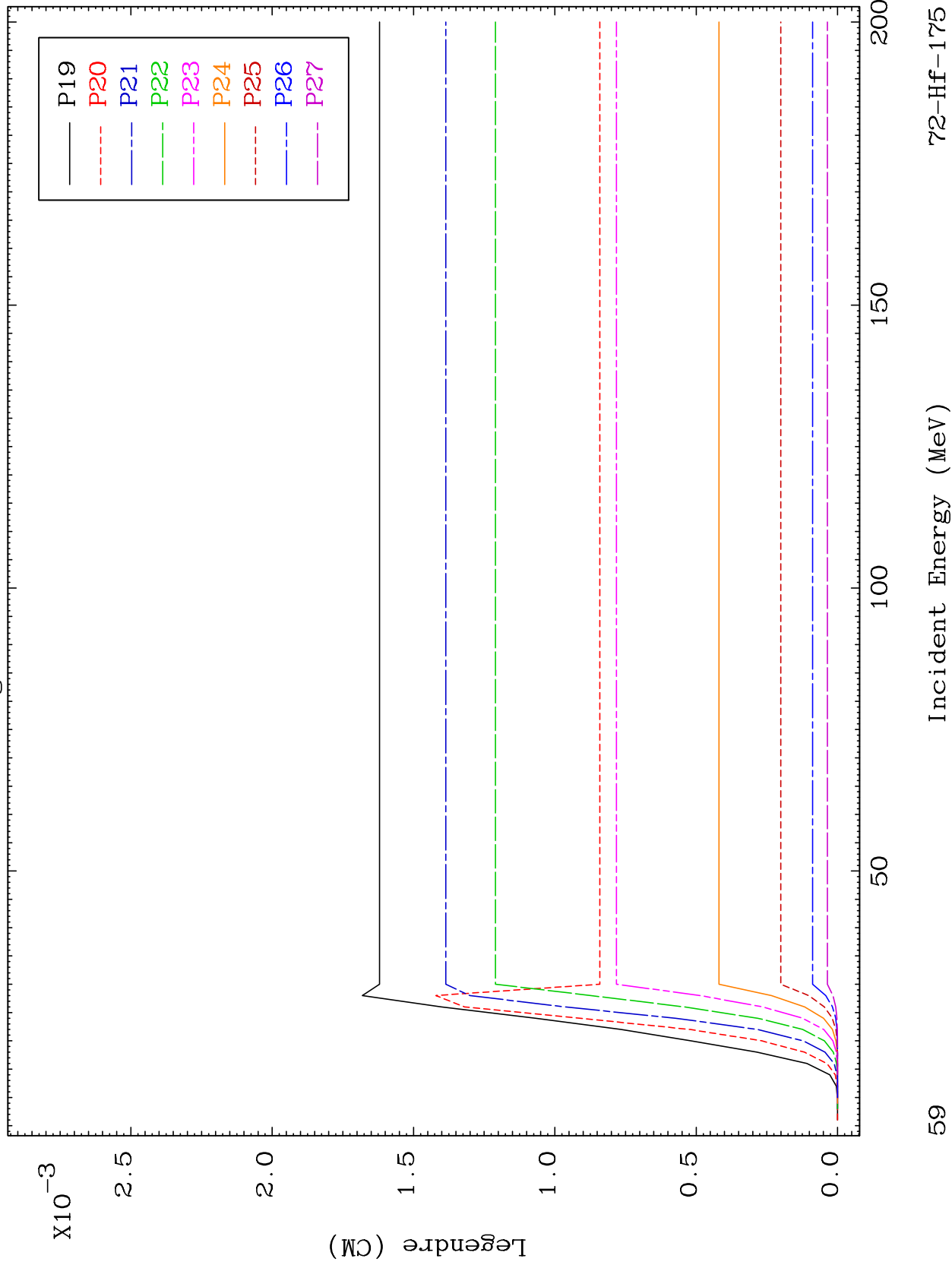
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



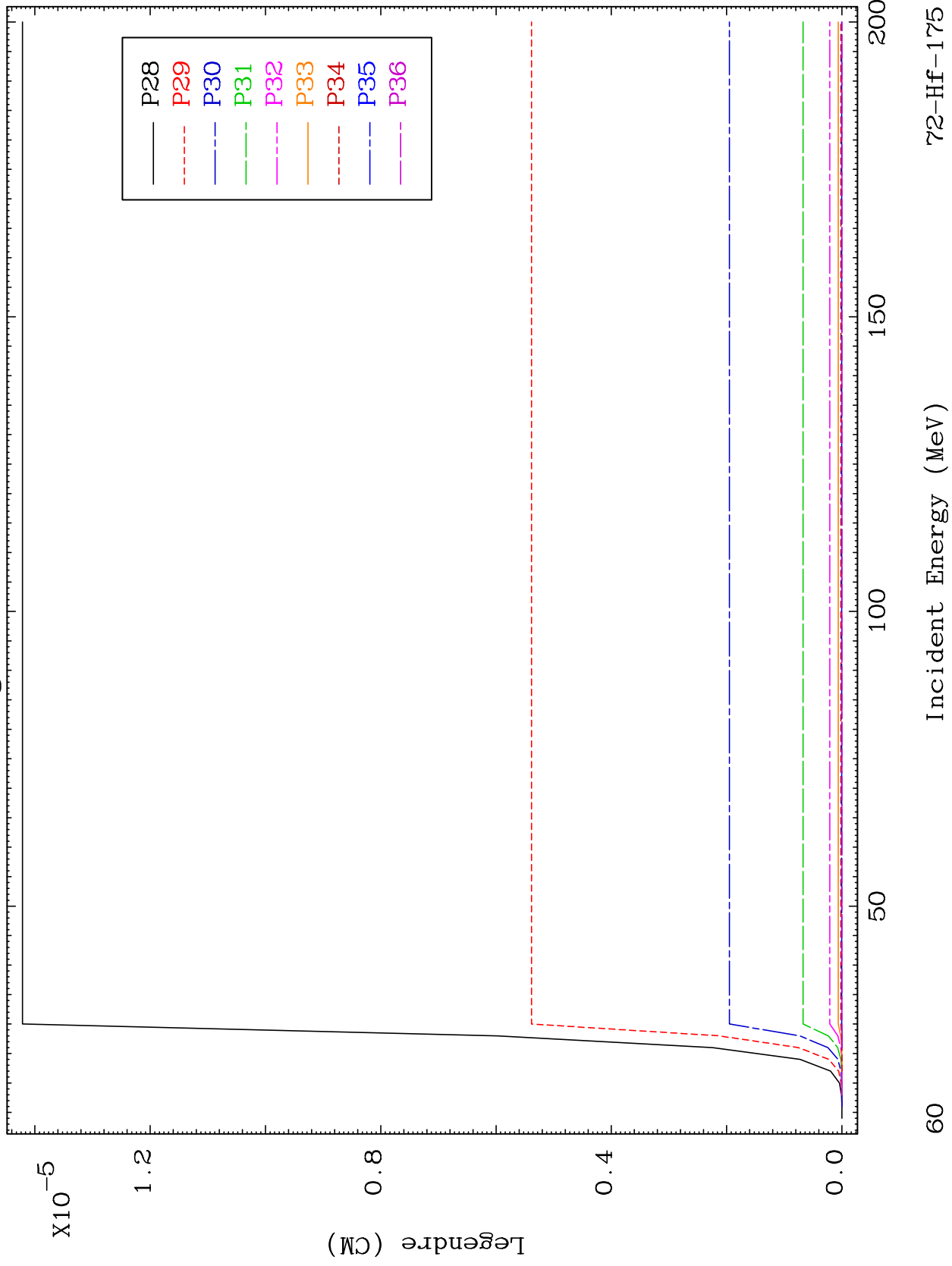
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72-Hf-175

MAT 7228

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

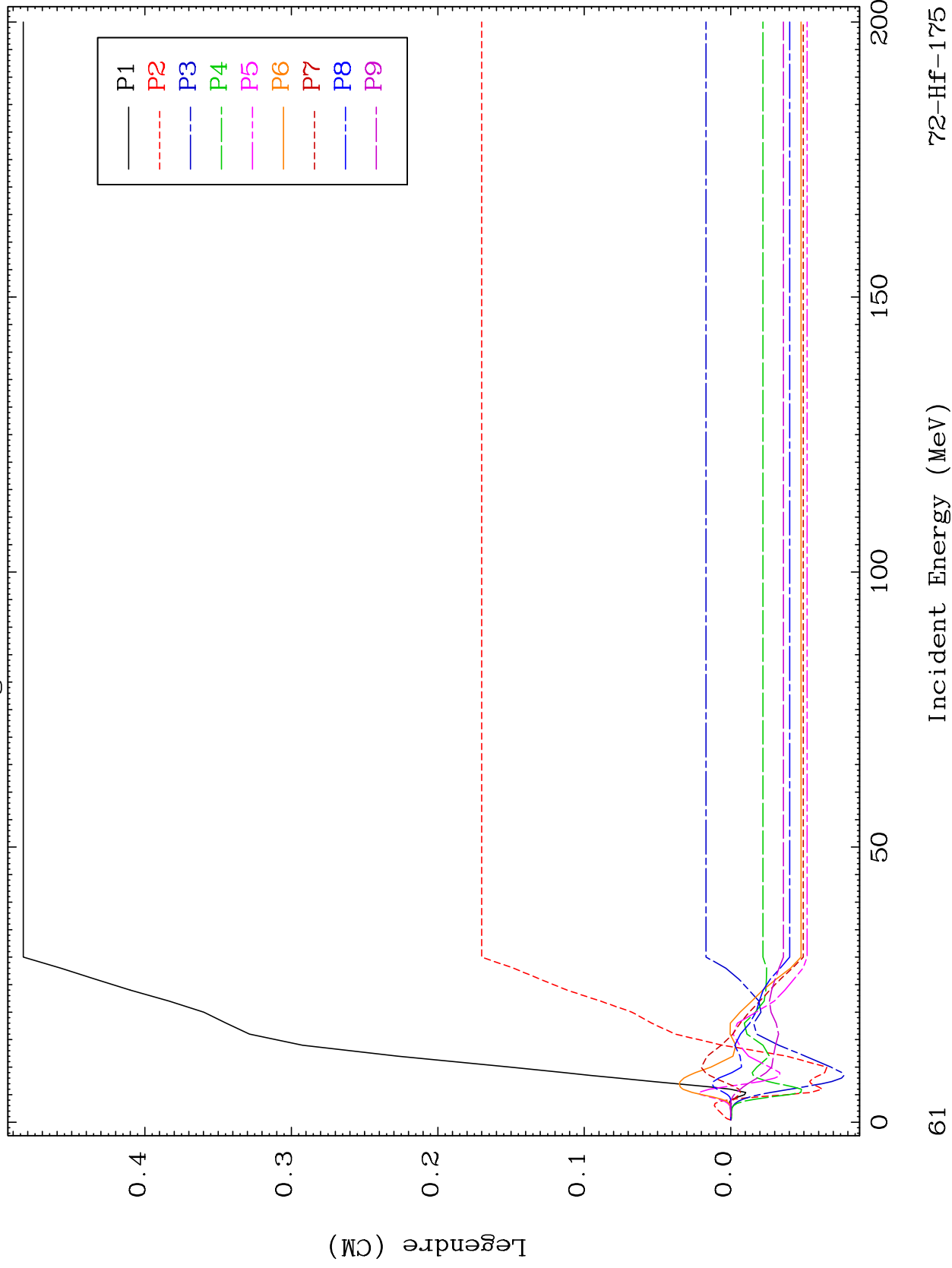
72-Hf-175



MAT 7228

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

72-Hf-175



72-Hf-175

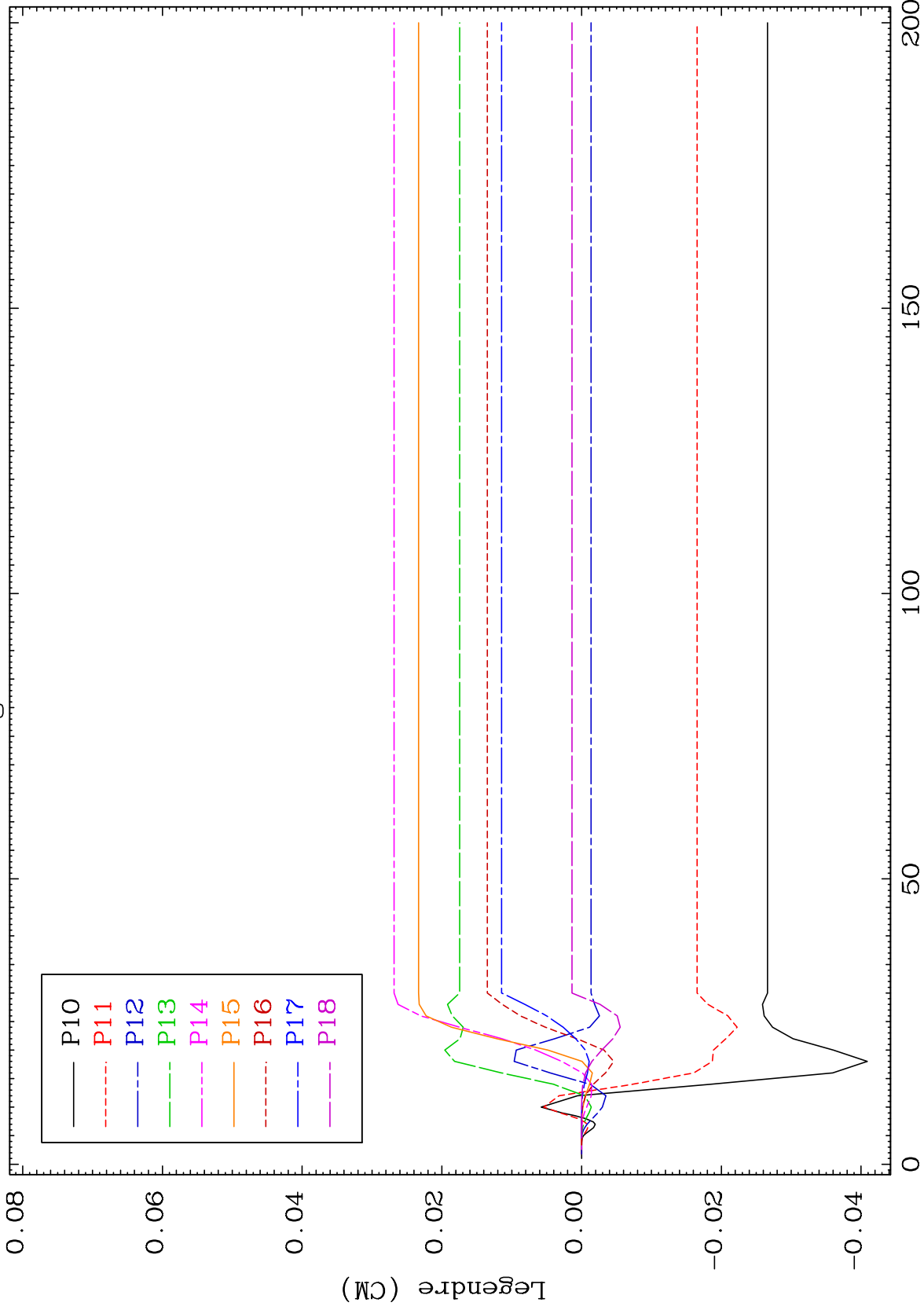
Incident Energy (MeV)

61

MAT 7228

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

72-Hf-175



62

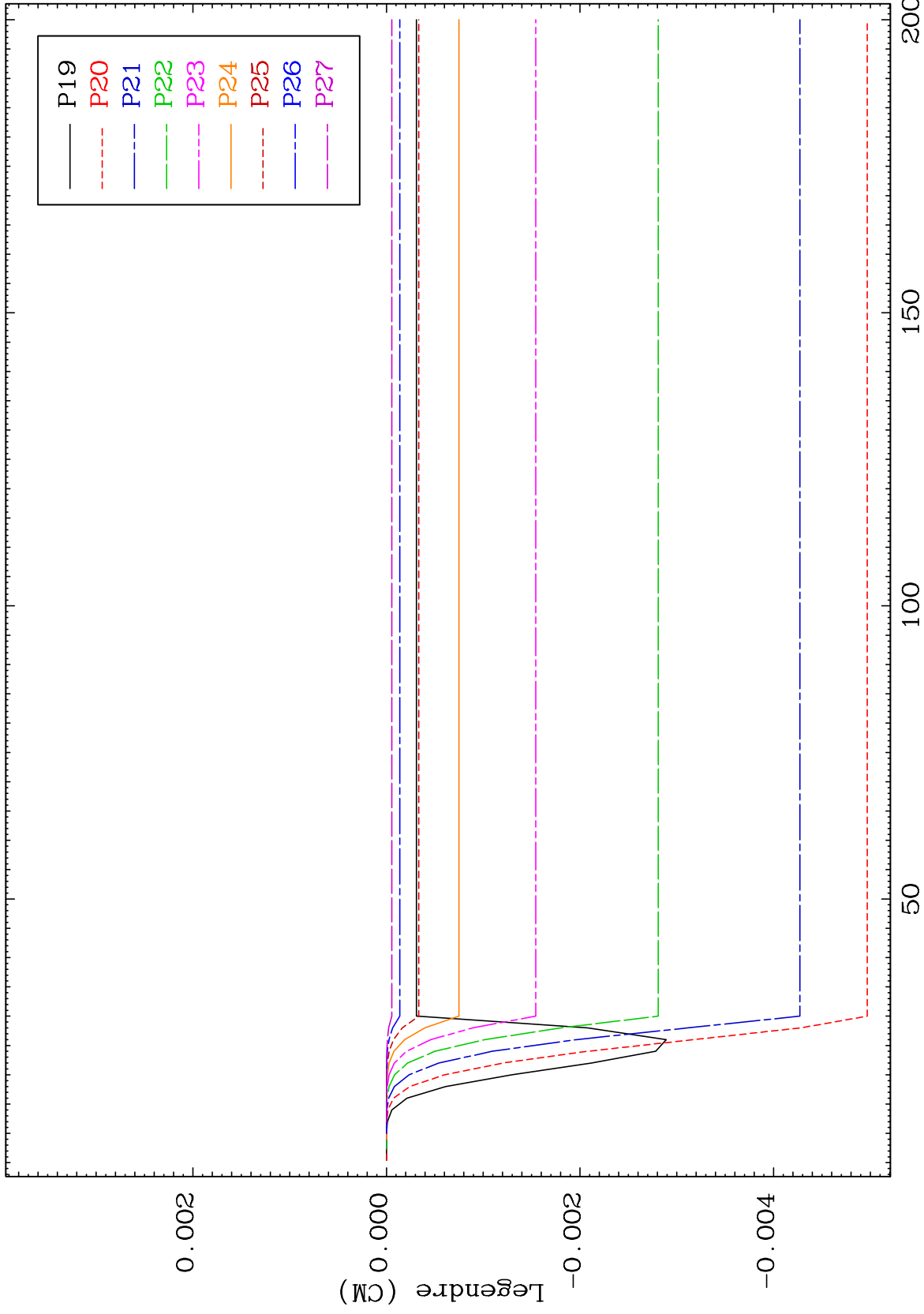
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

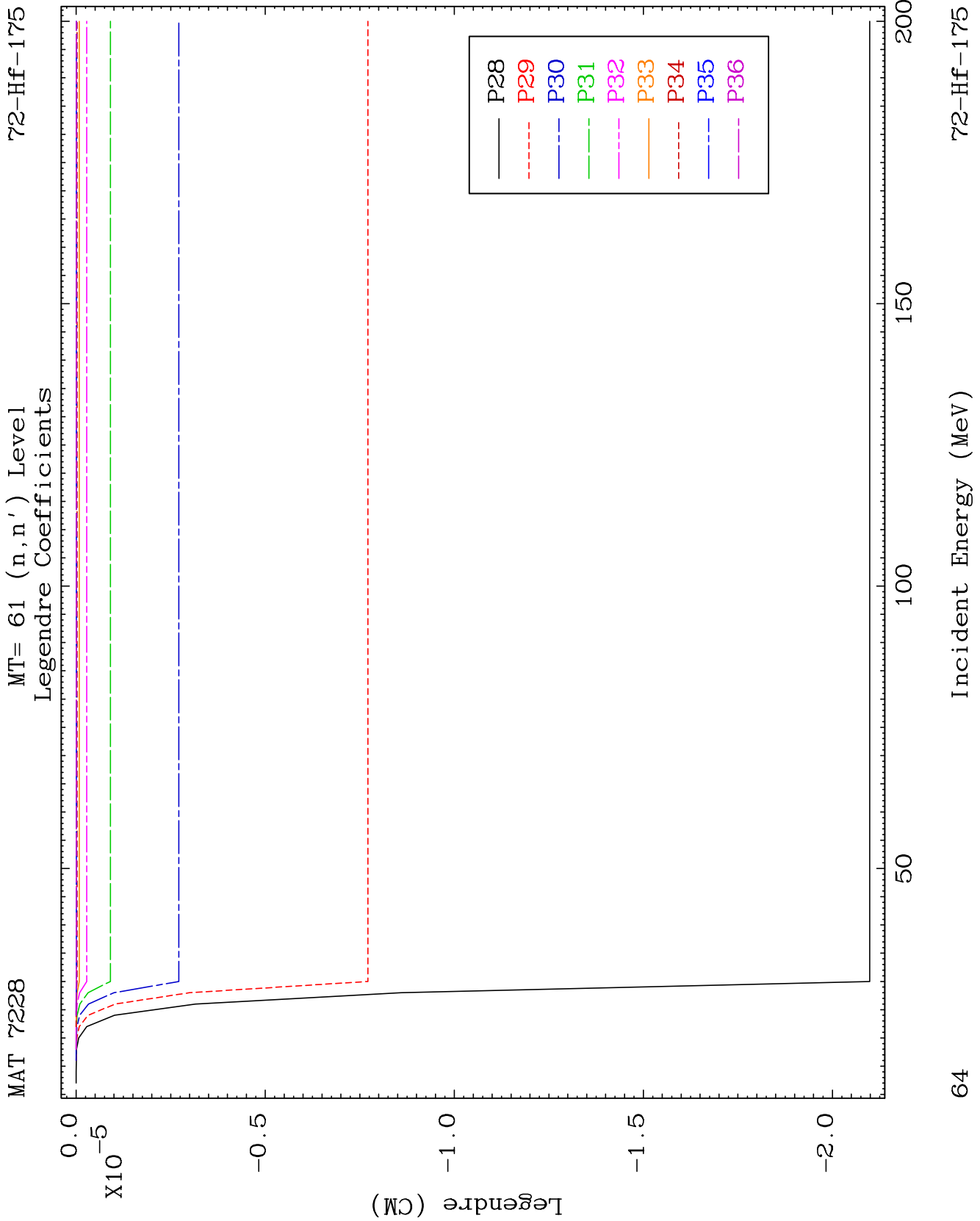
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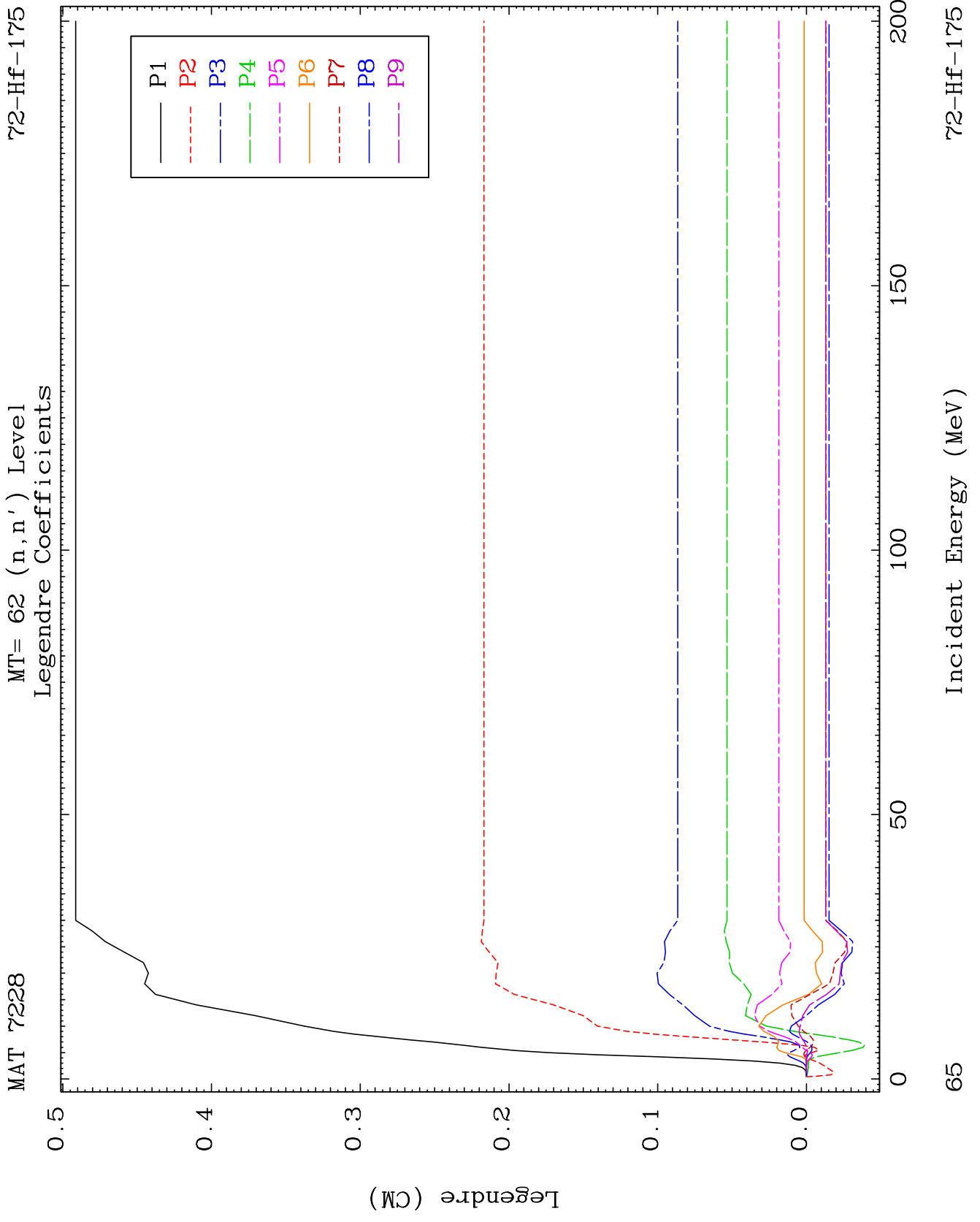


63

Incident Energy (MeV)

72-Hf-175

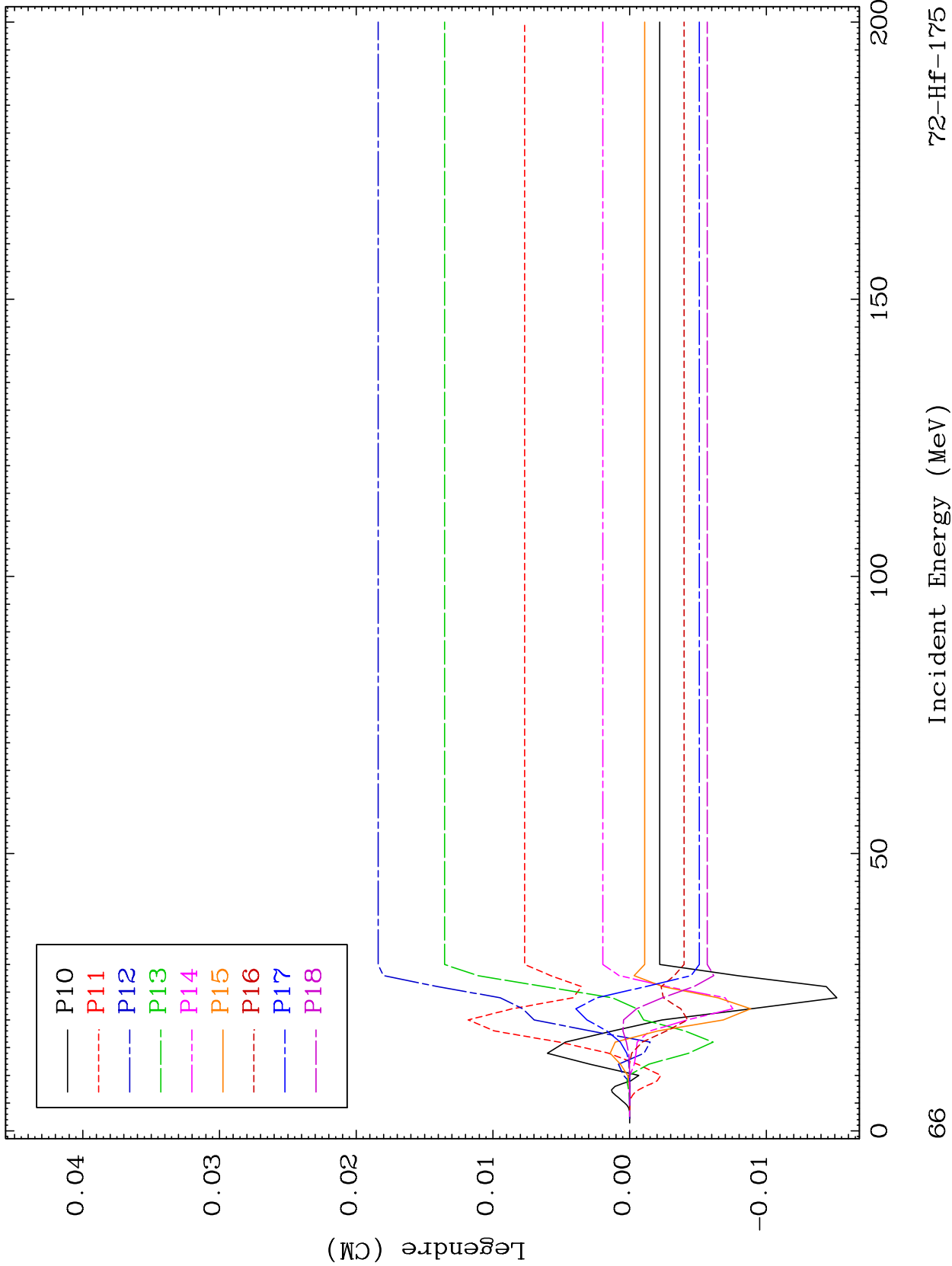




MAT 7228

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

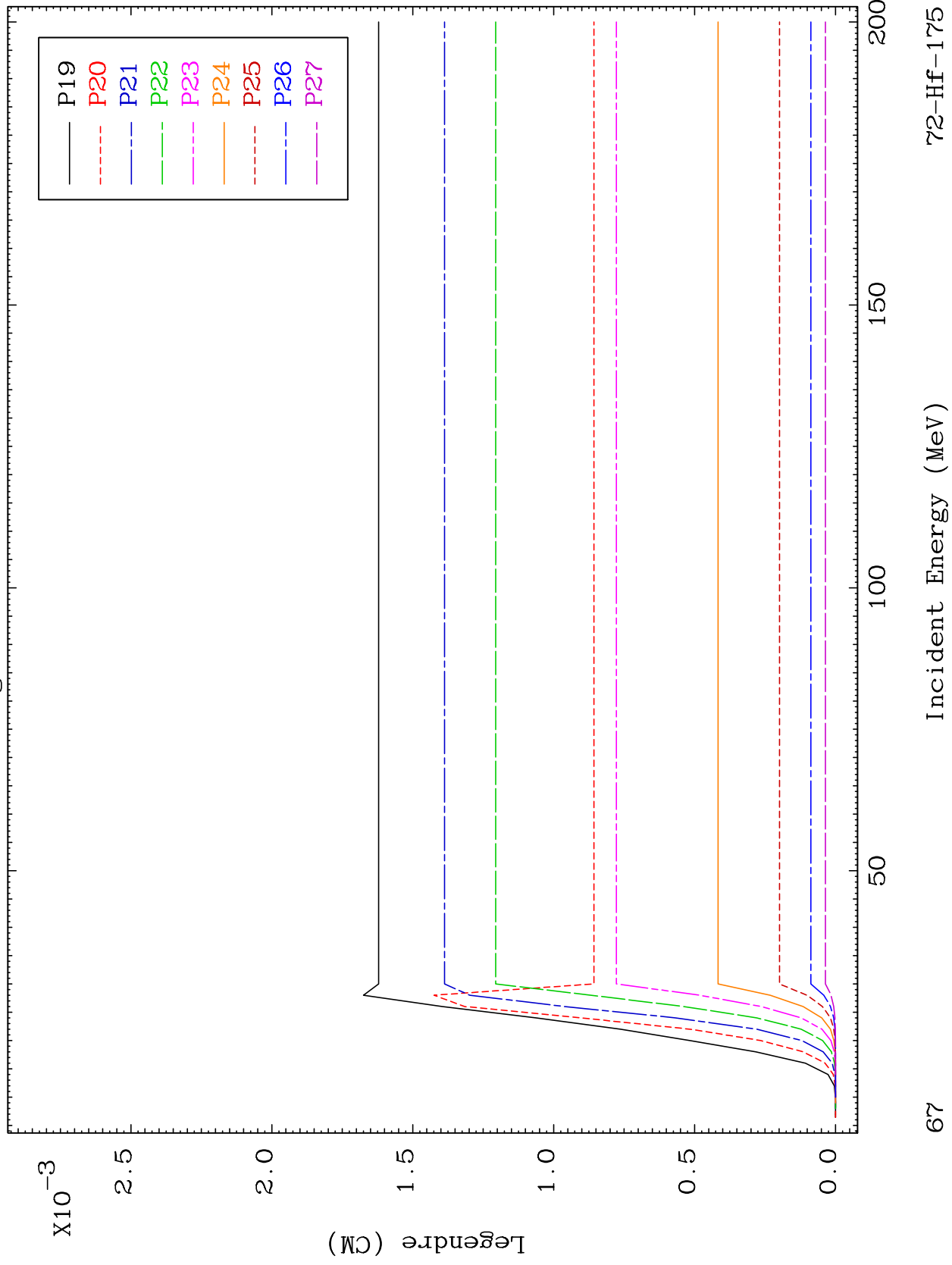
72-Hf-175



MAT 7228

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

72-Hf-175



67

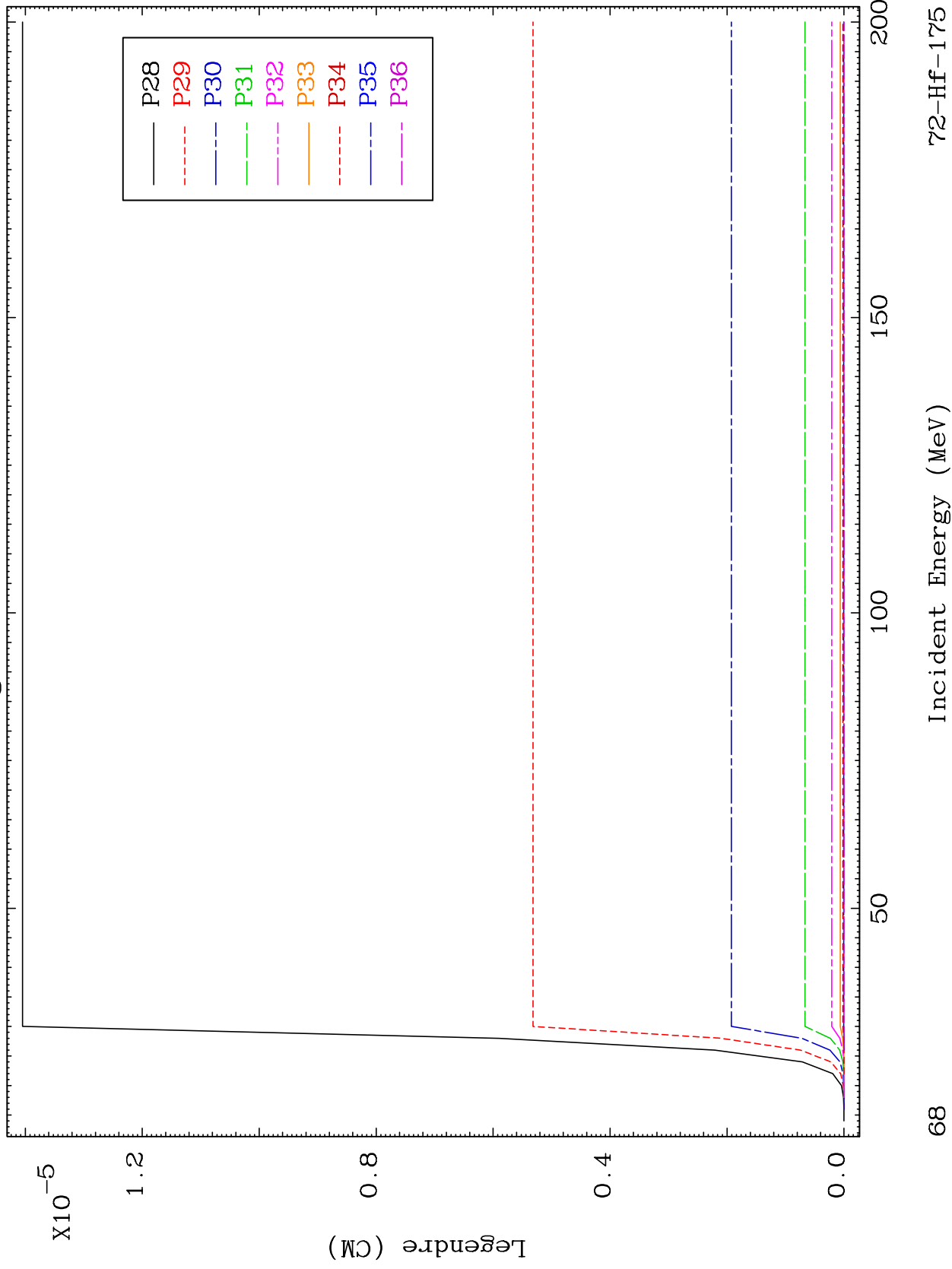
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

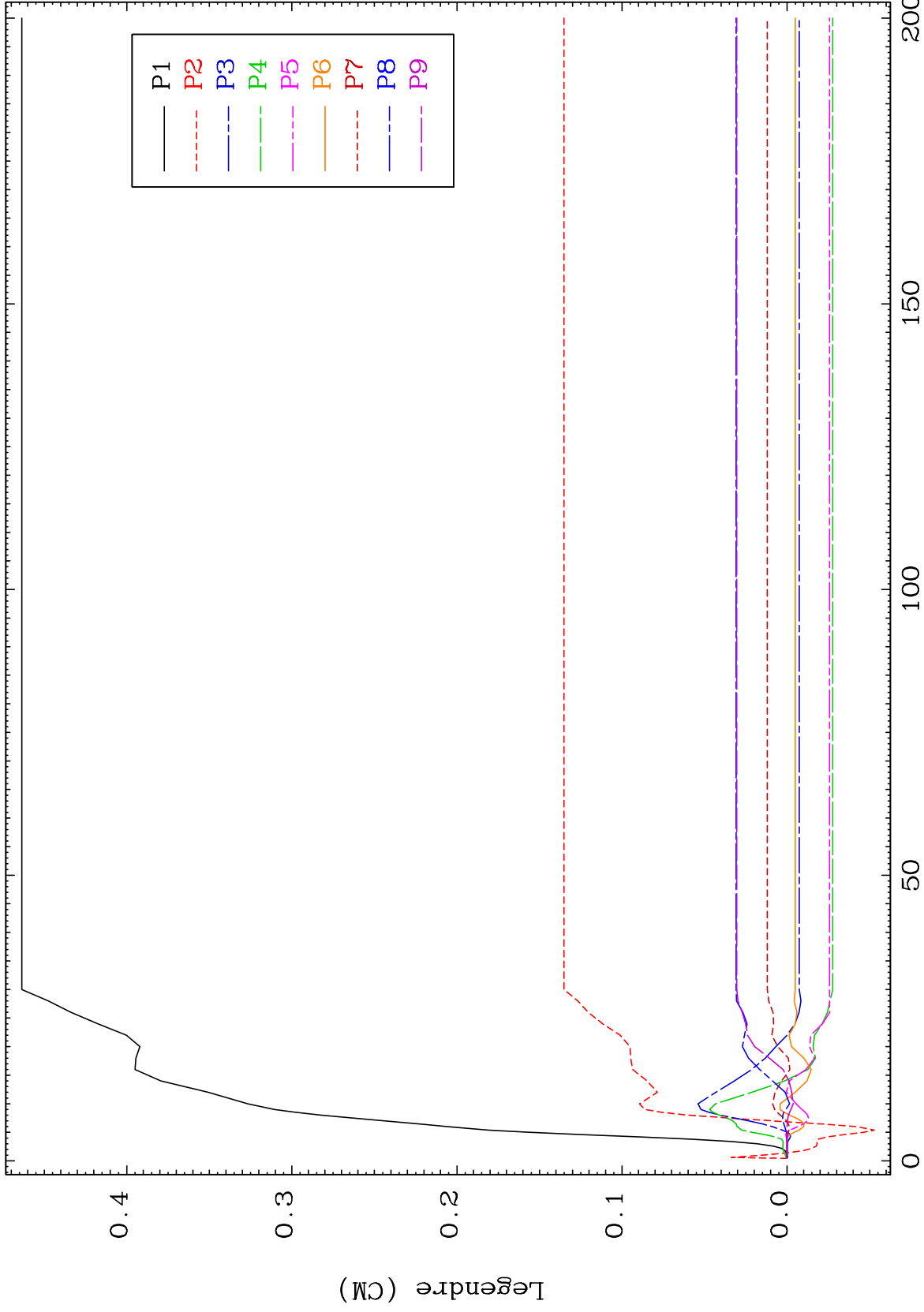
72-Hf-175



MAT 7228

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

72-Hf-175



69

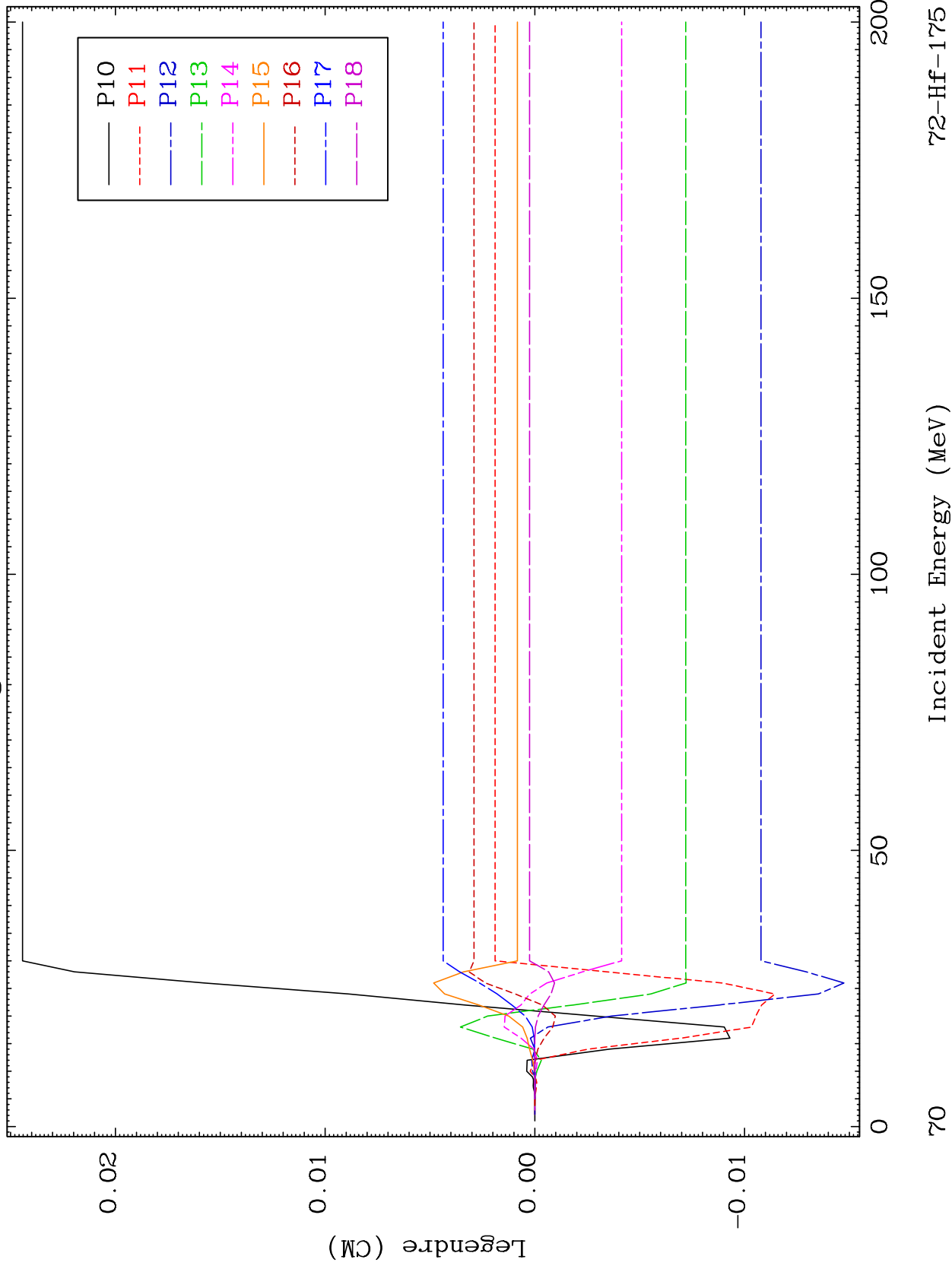
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



72-Hf-175

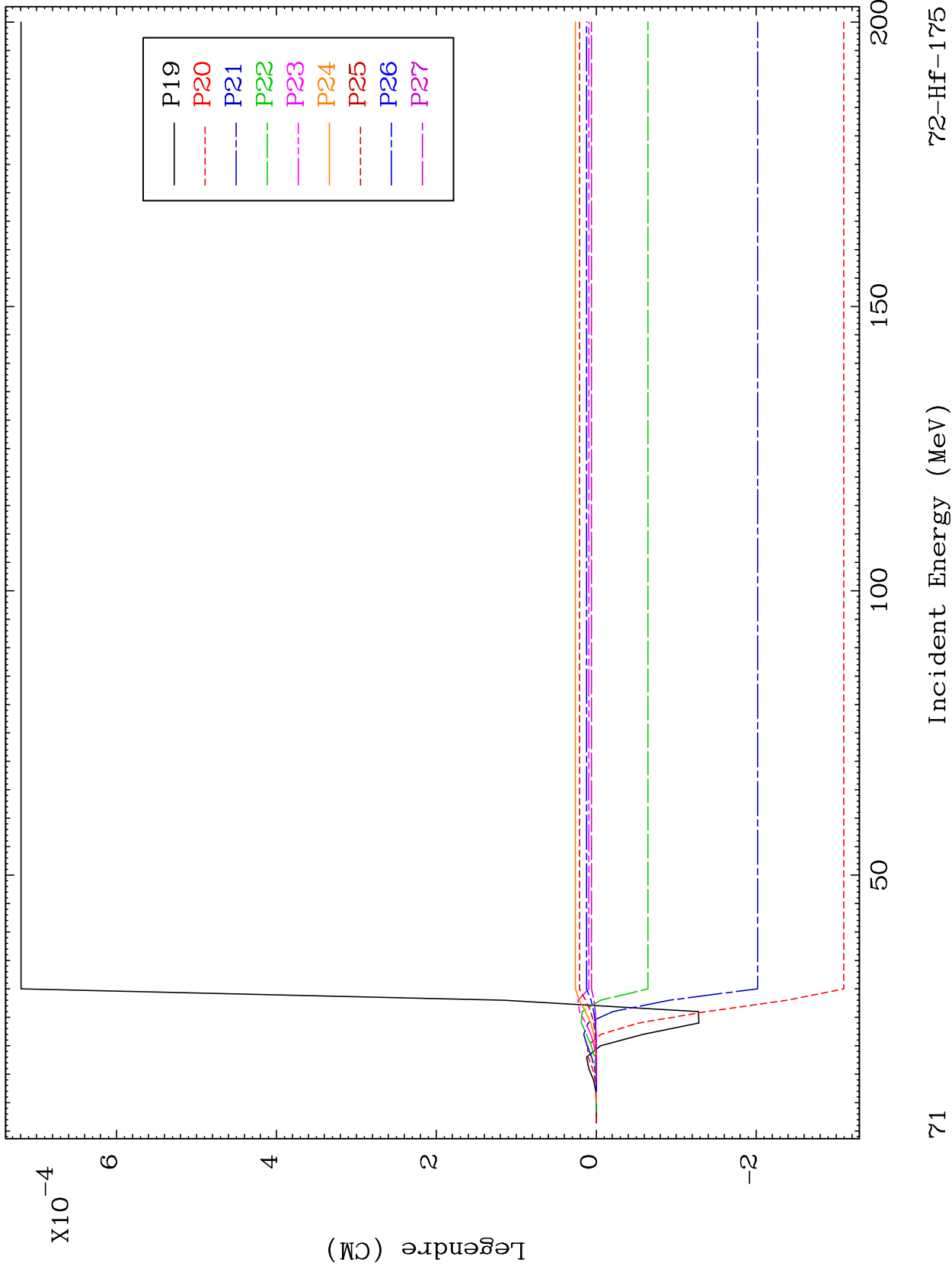
Incident Energy (MeV)

70

MAT 7228

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

72-Hf-175



71

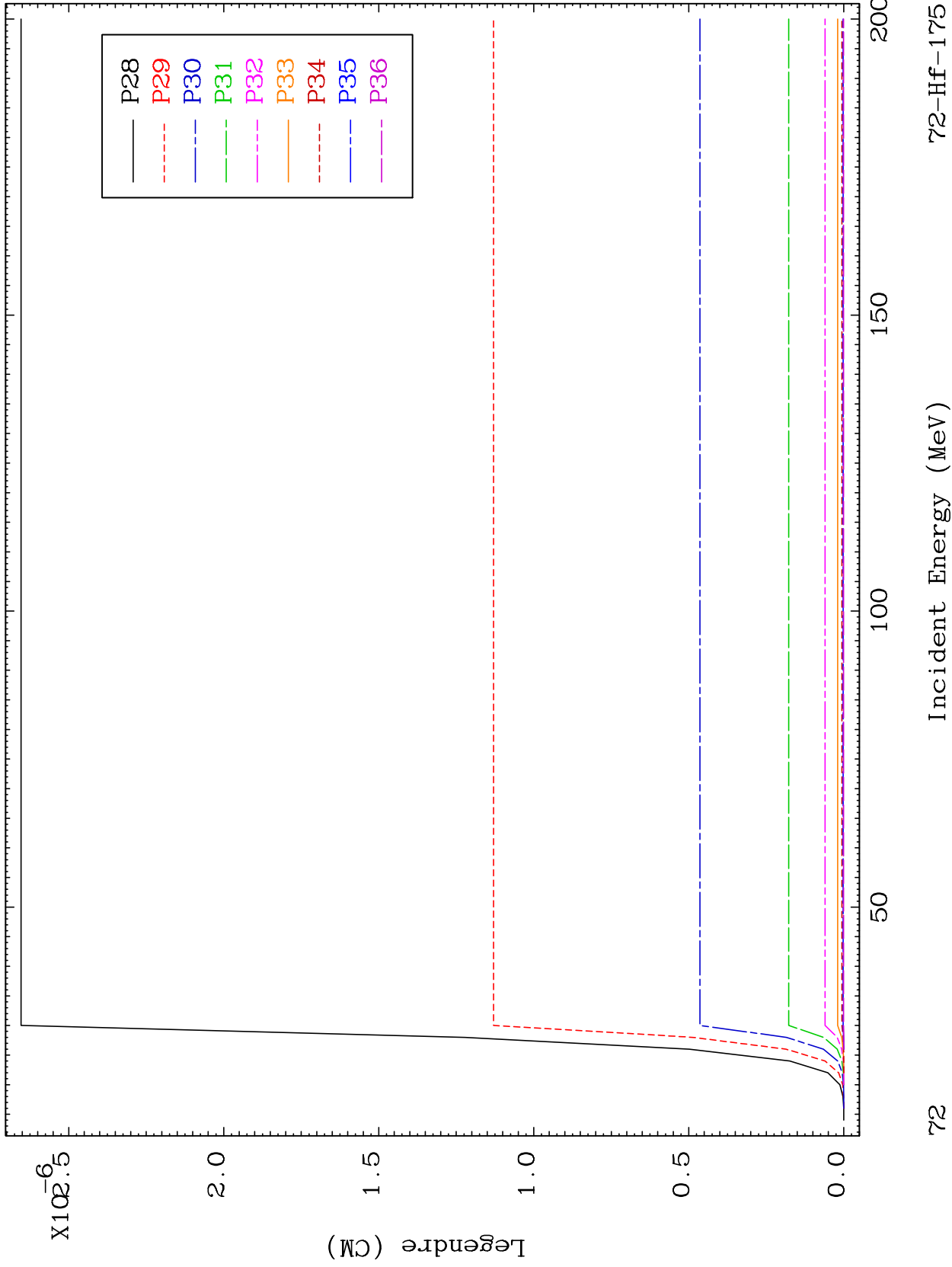
Incident Energy (MeV)

72-Hf-175

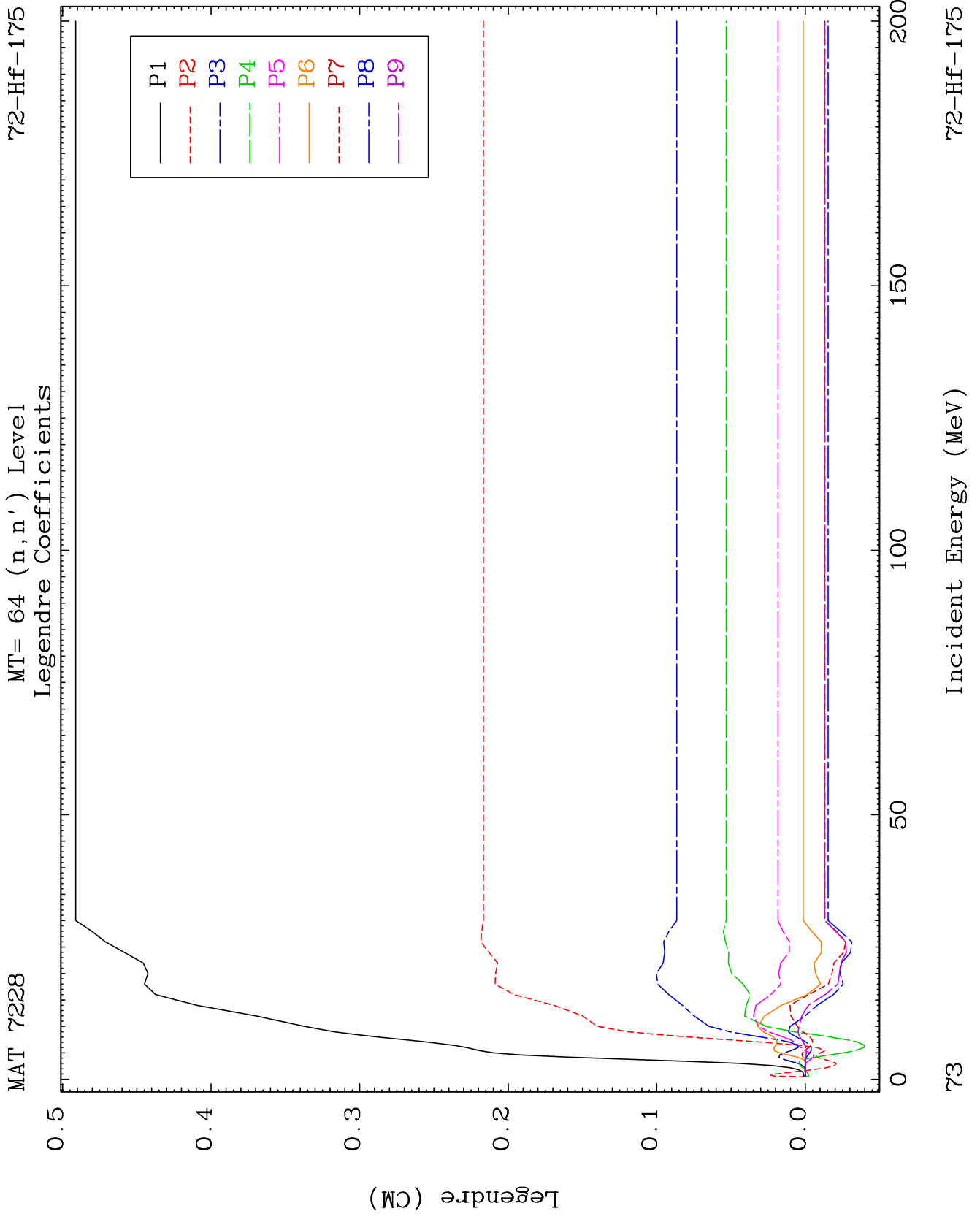
MAT 7228

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

72-Hf-175



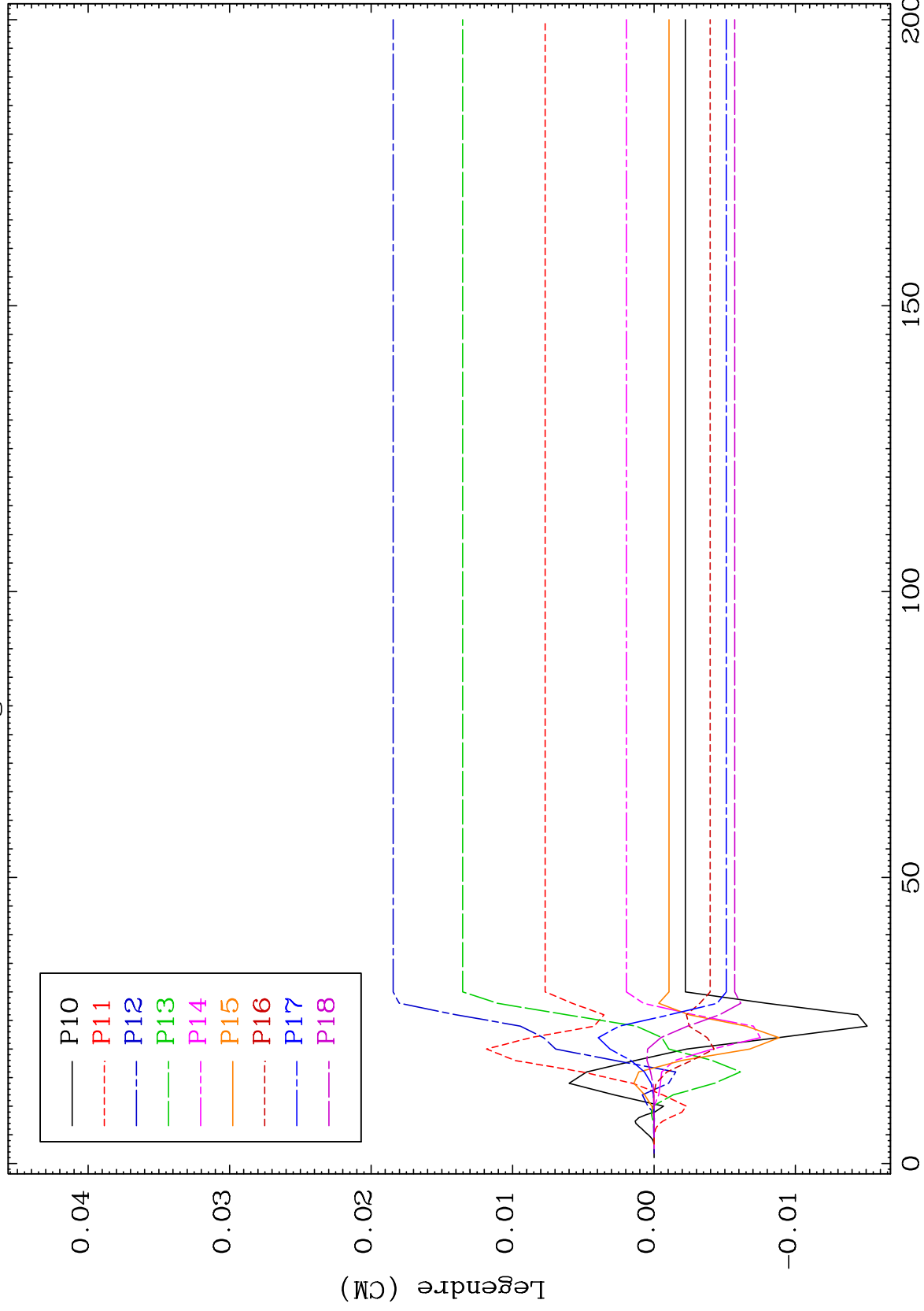
72



MAT 7228

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

72-Hf-175



74

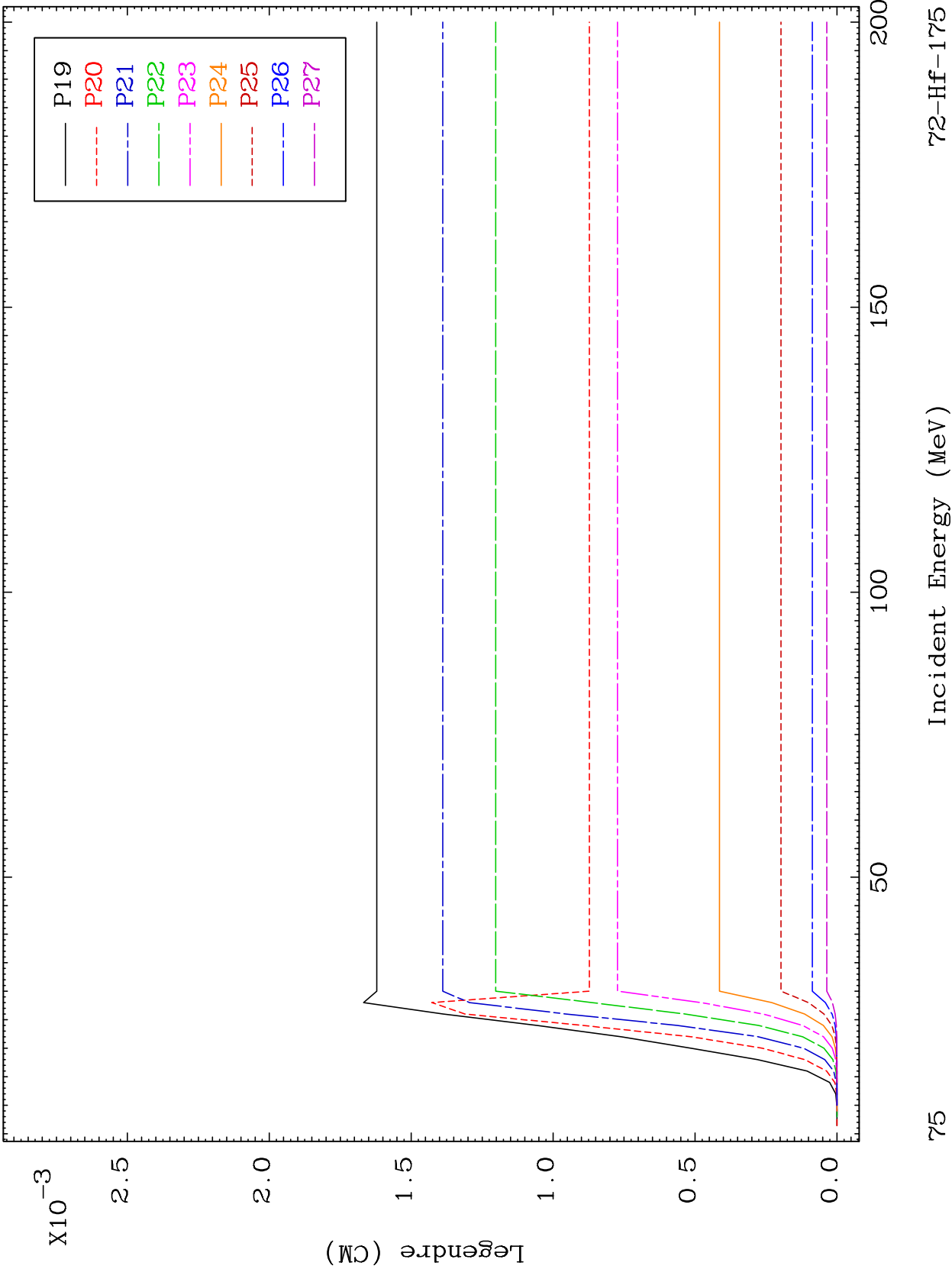
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



75

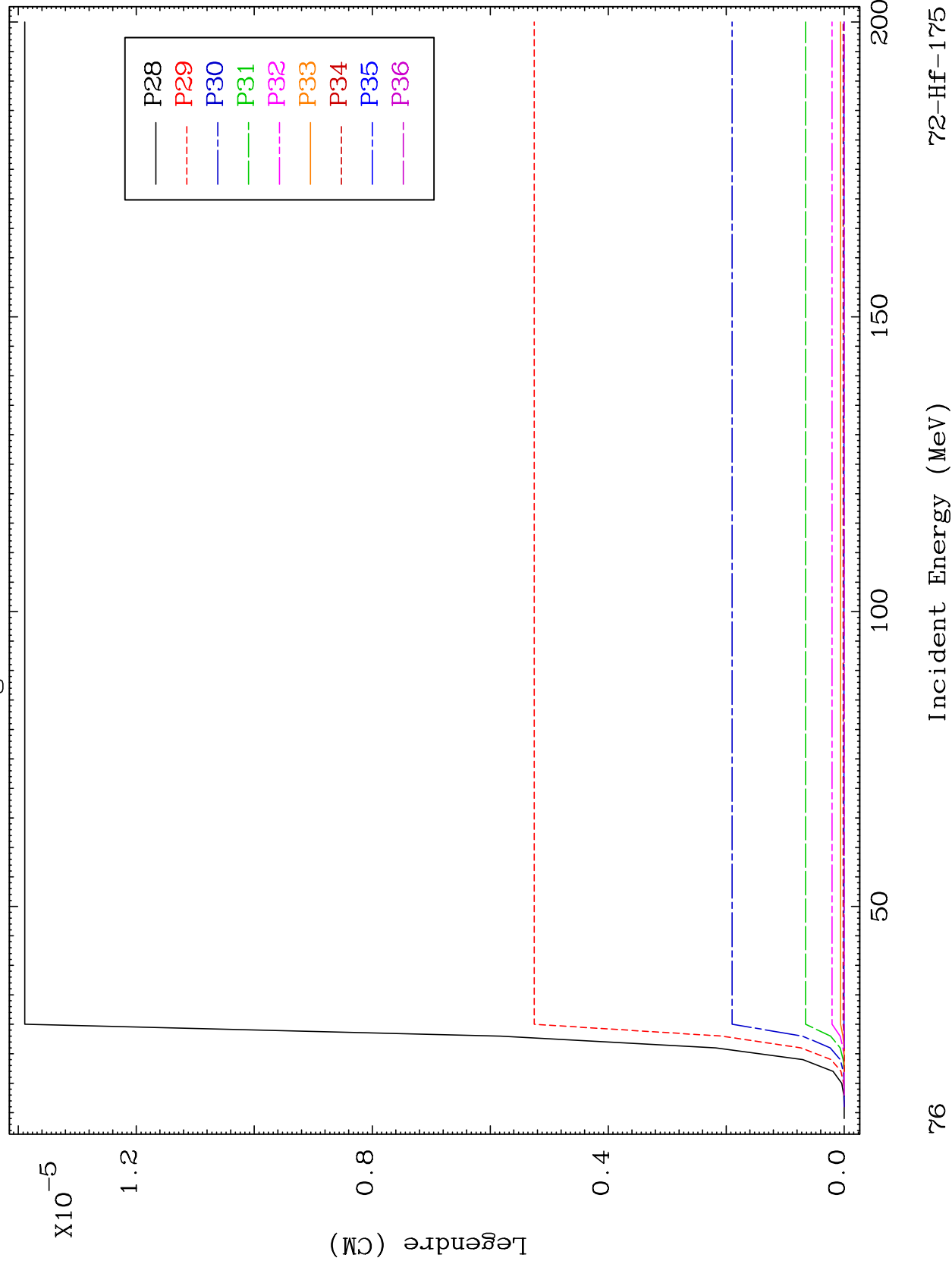
Incident Energy (MeV)

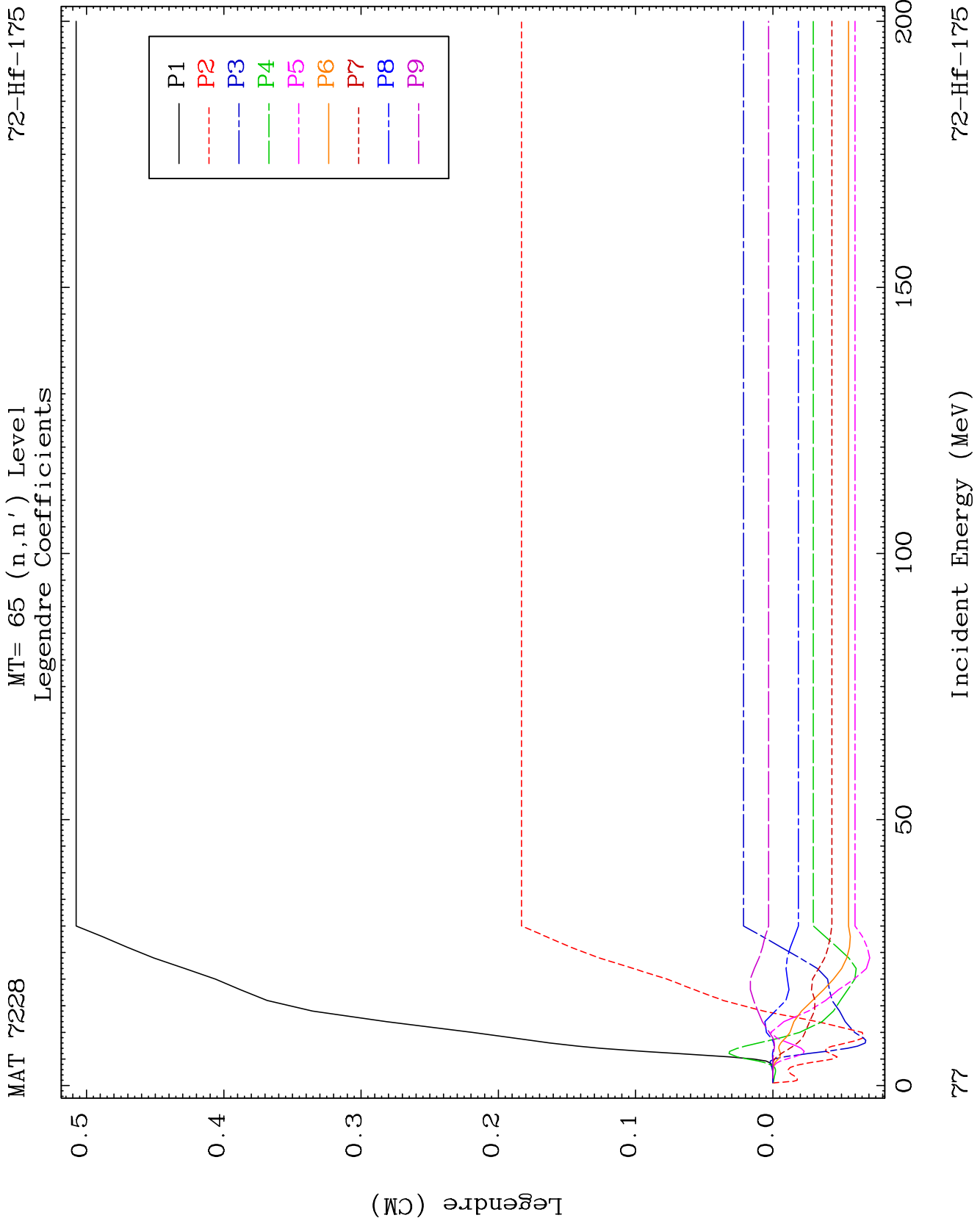
72-Hf-175

MAT 7228

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

72-Hf-175



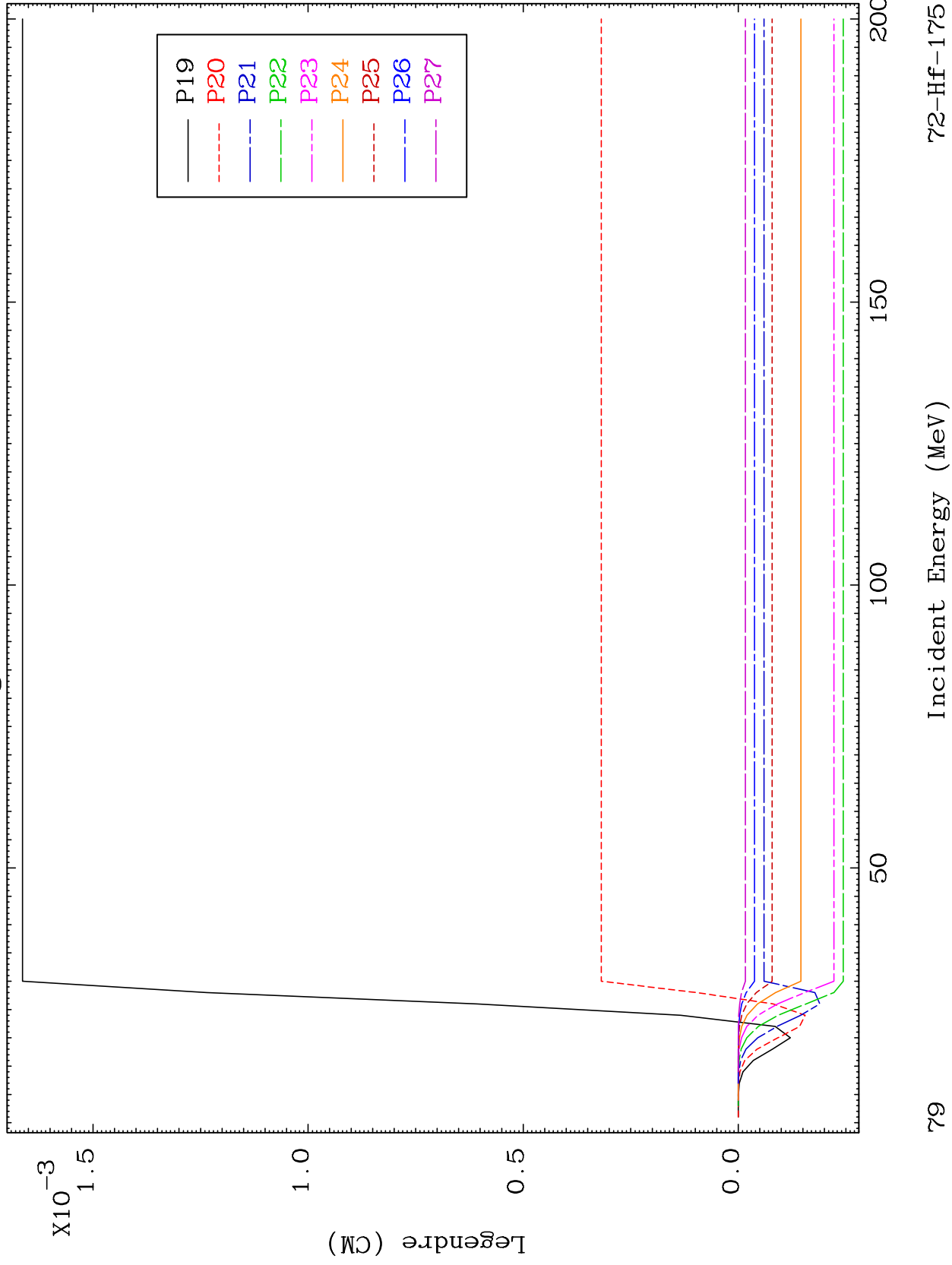




MAT 7228

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

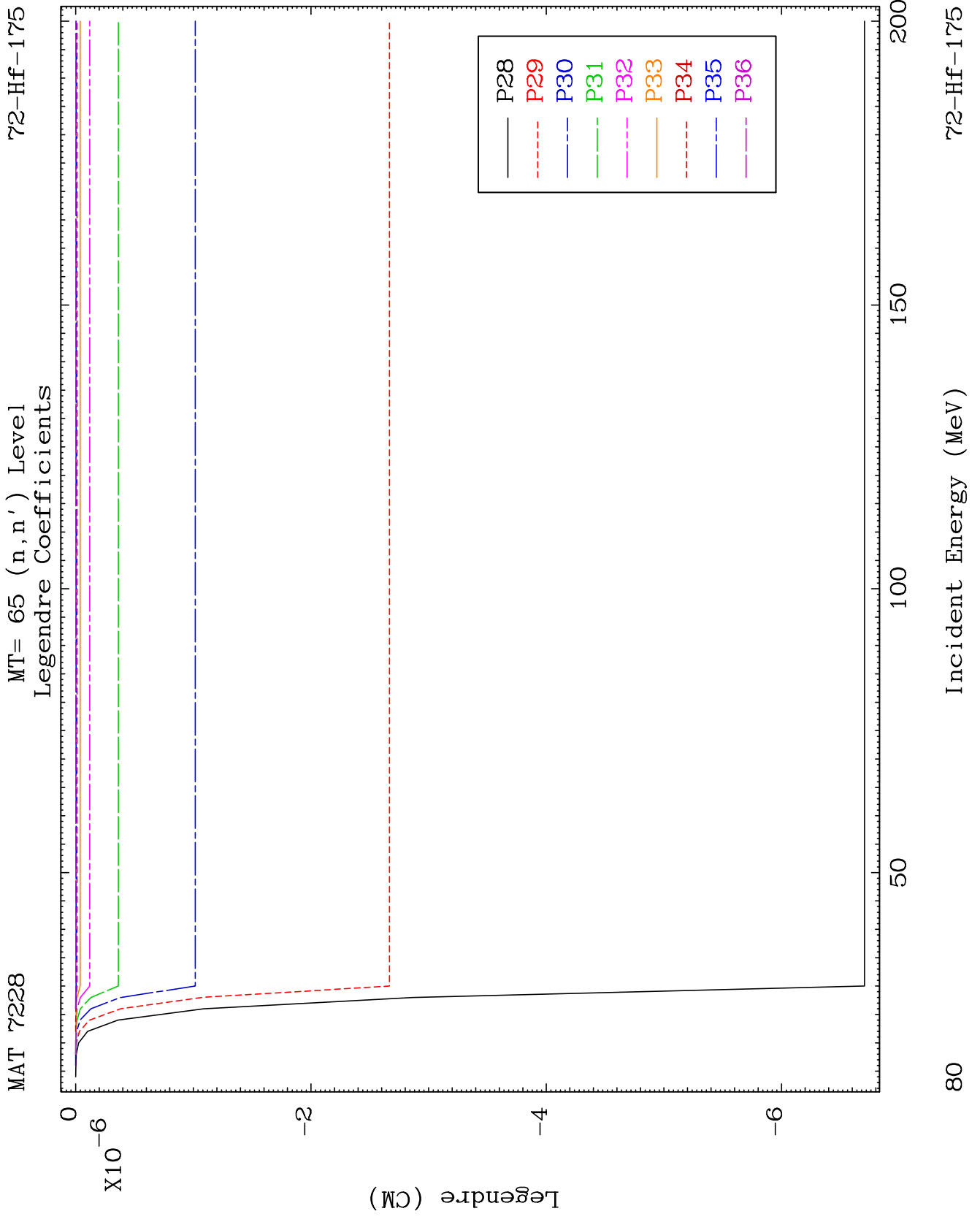
72-Hf-175



79

Incident Energy (MeV)

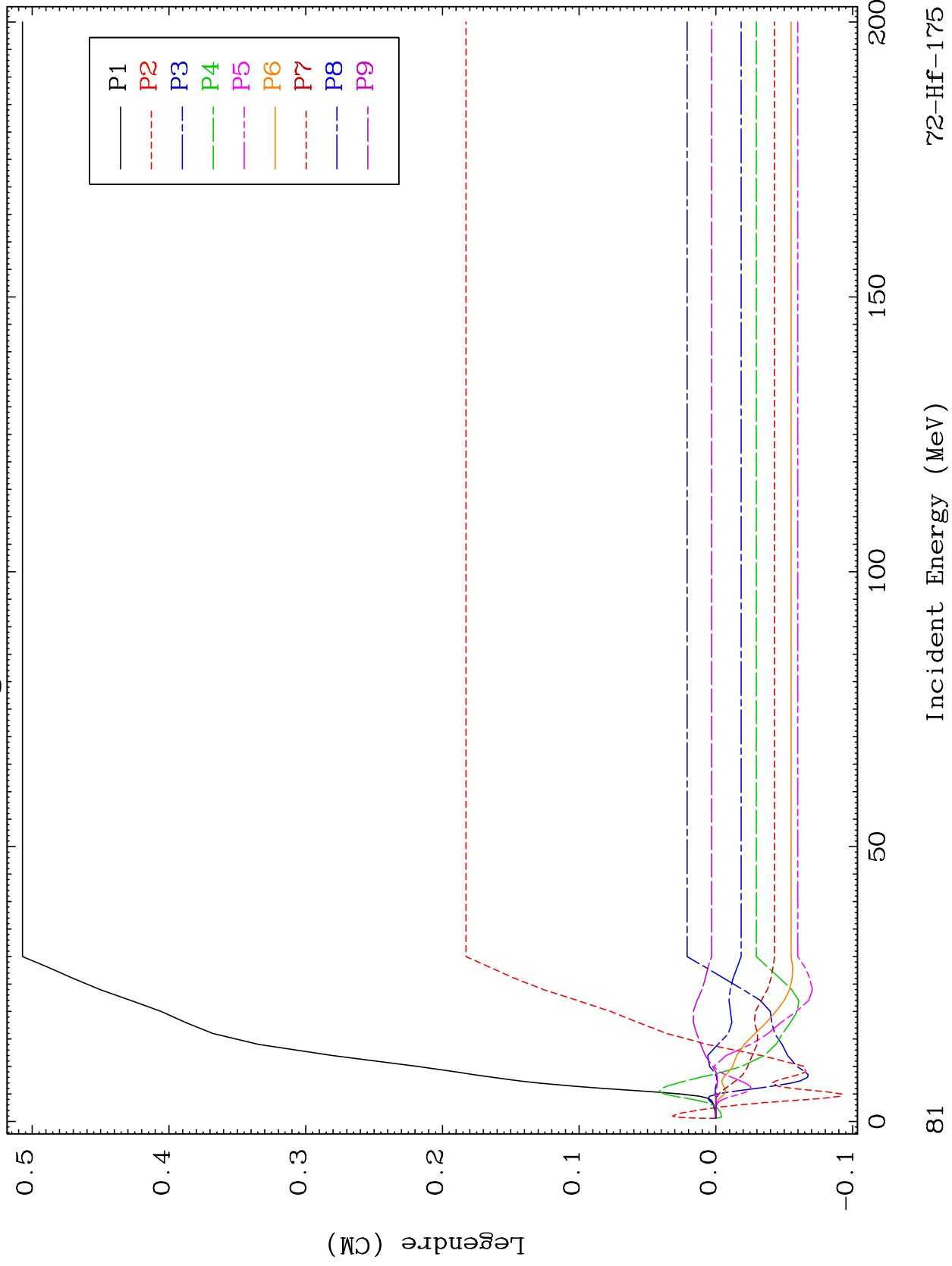
72-Hf-175



MAT 7228

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

72-Hf-175



72-Hf-175

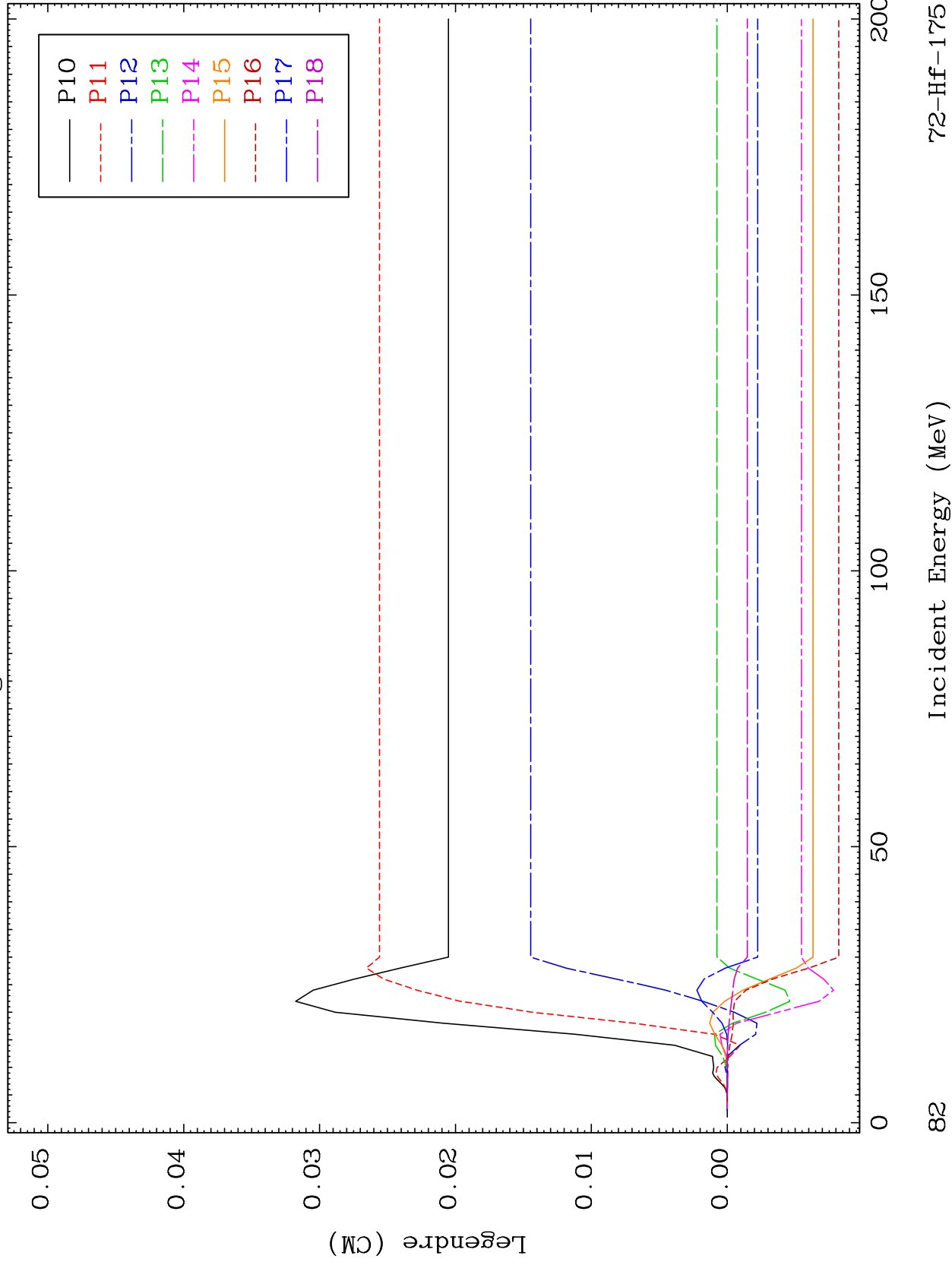
Incident Energy (MeV)

81

MAT 7228

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

72-Hf-175



72-Hf-175

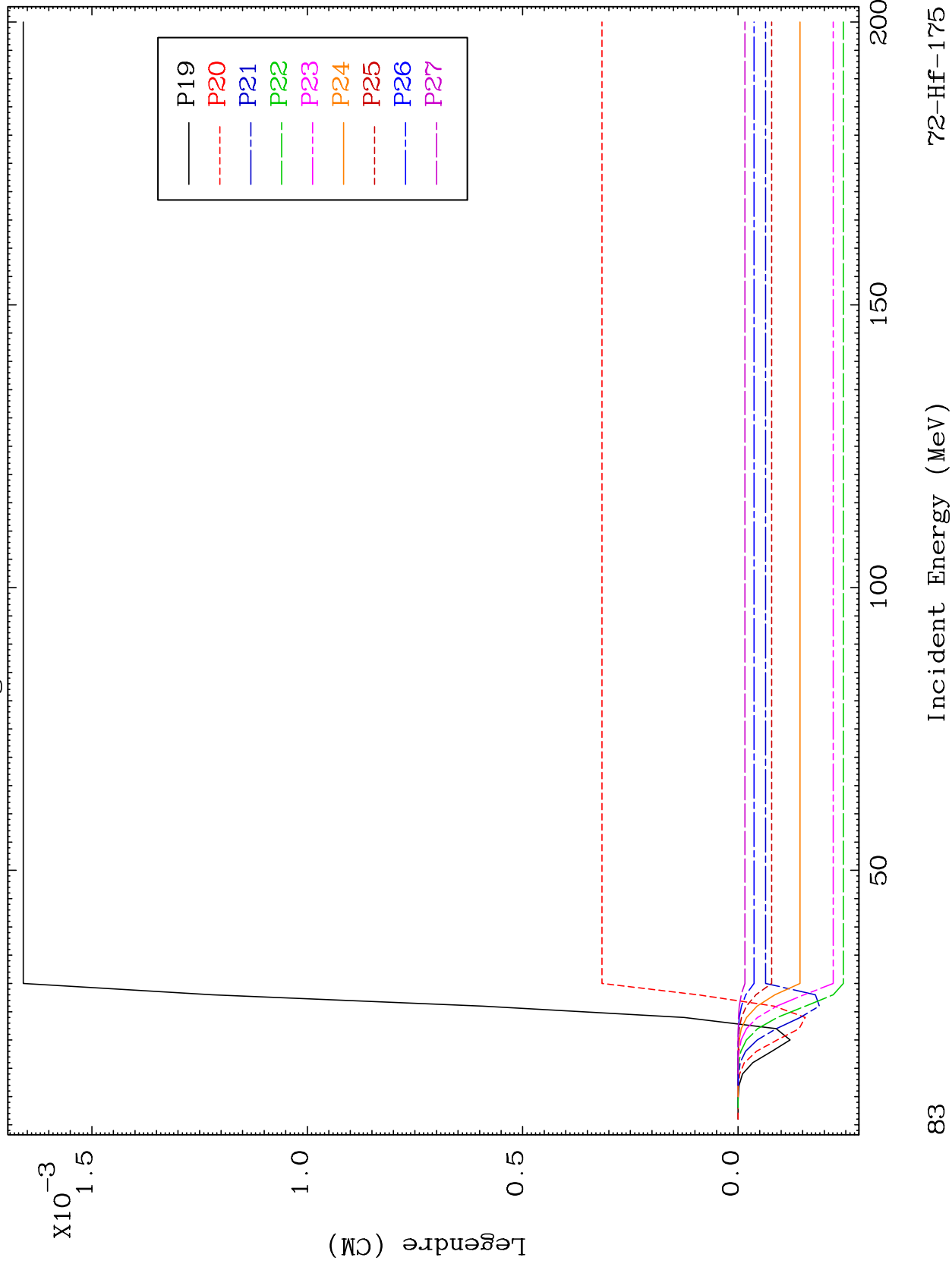
Incident Energy (MeV)

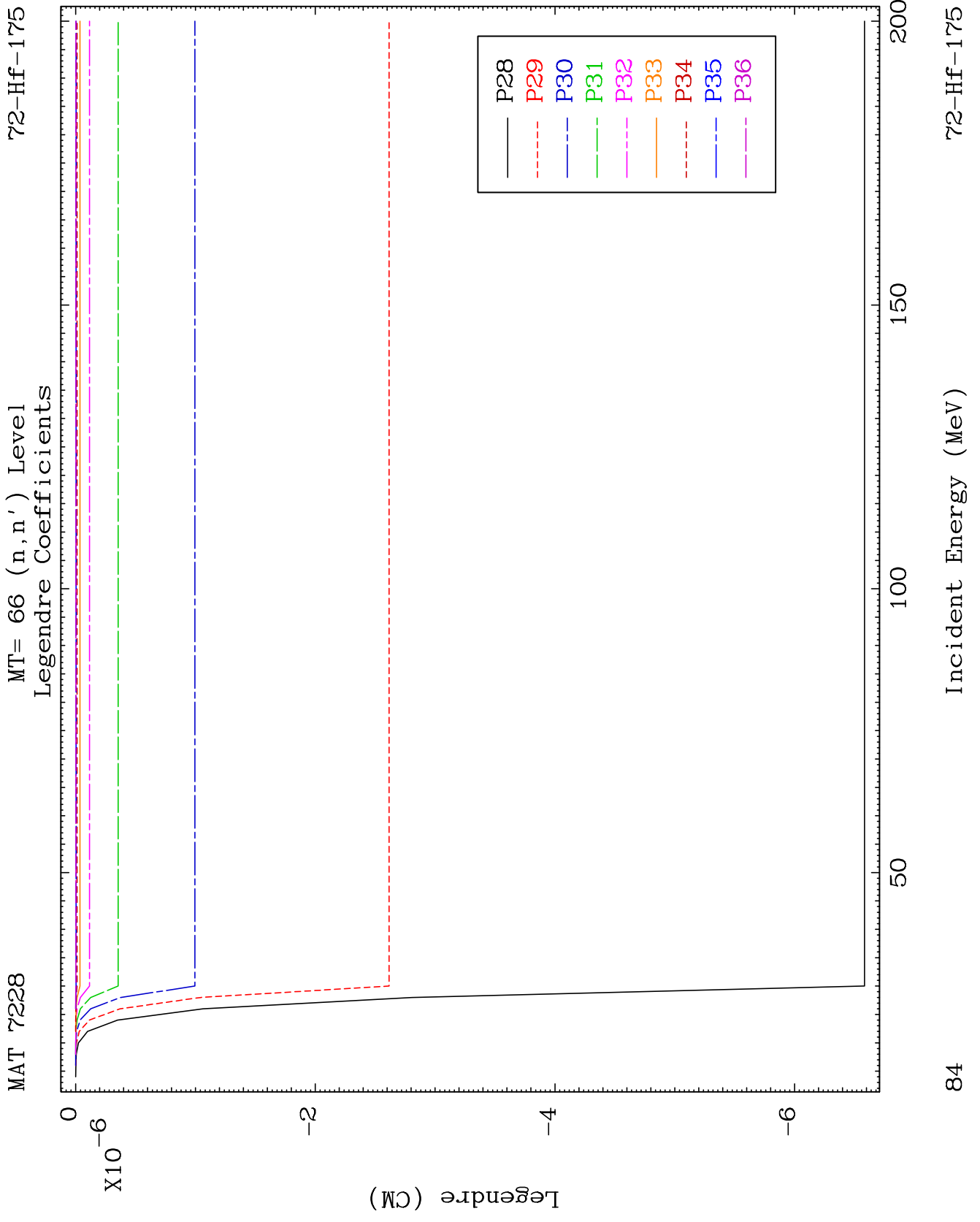
82

MAT 7228

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

72-Hf-175

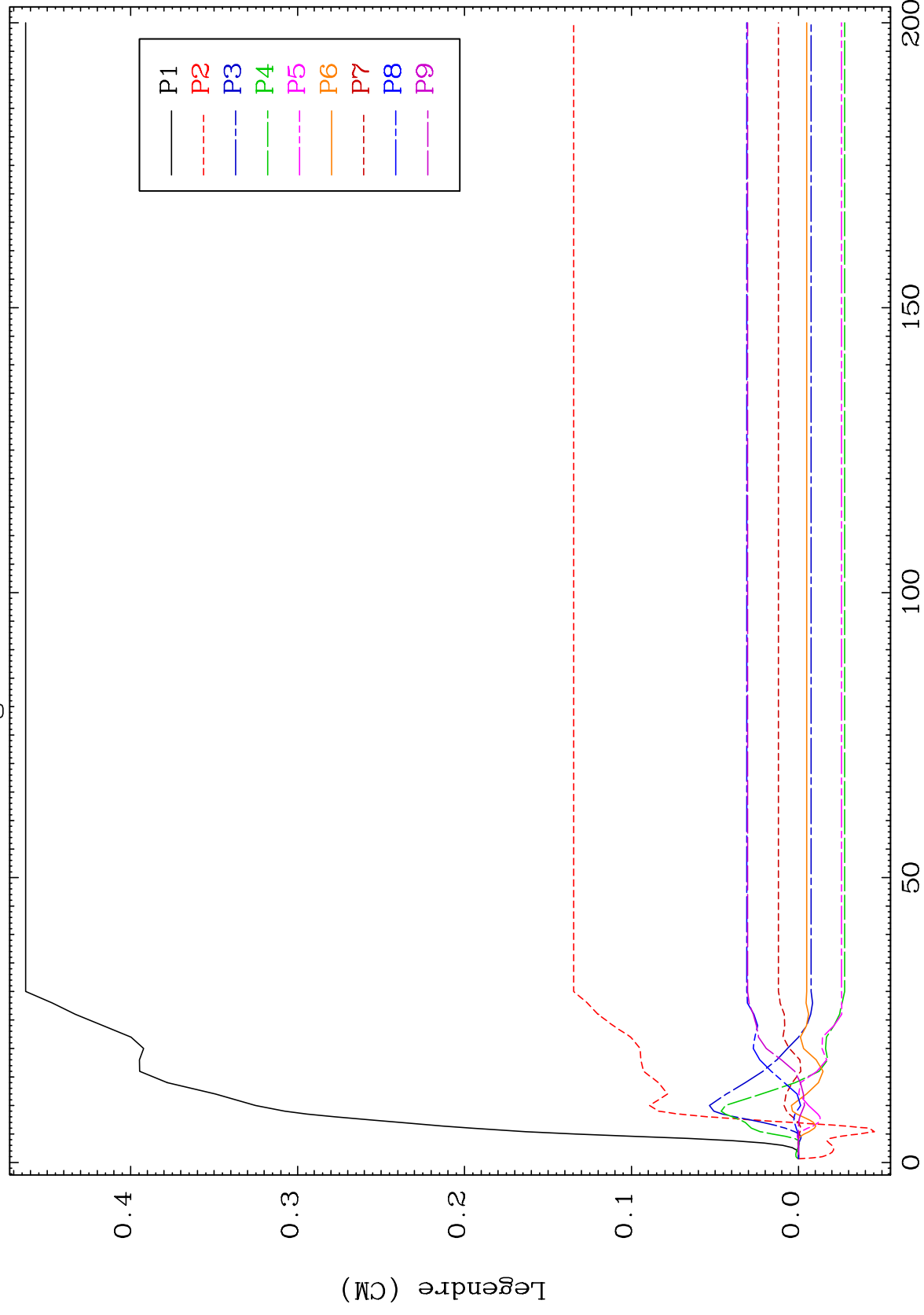




MAT 7228

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

72-Hf-175



72-Hf-175

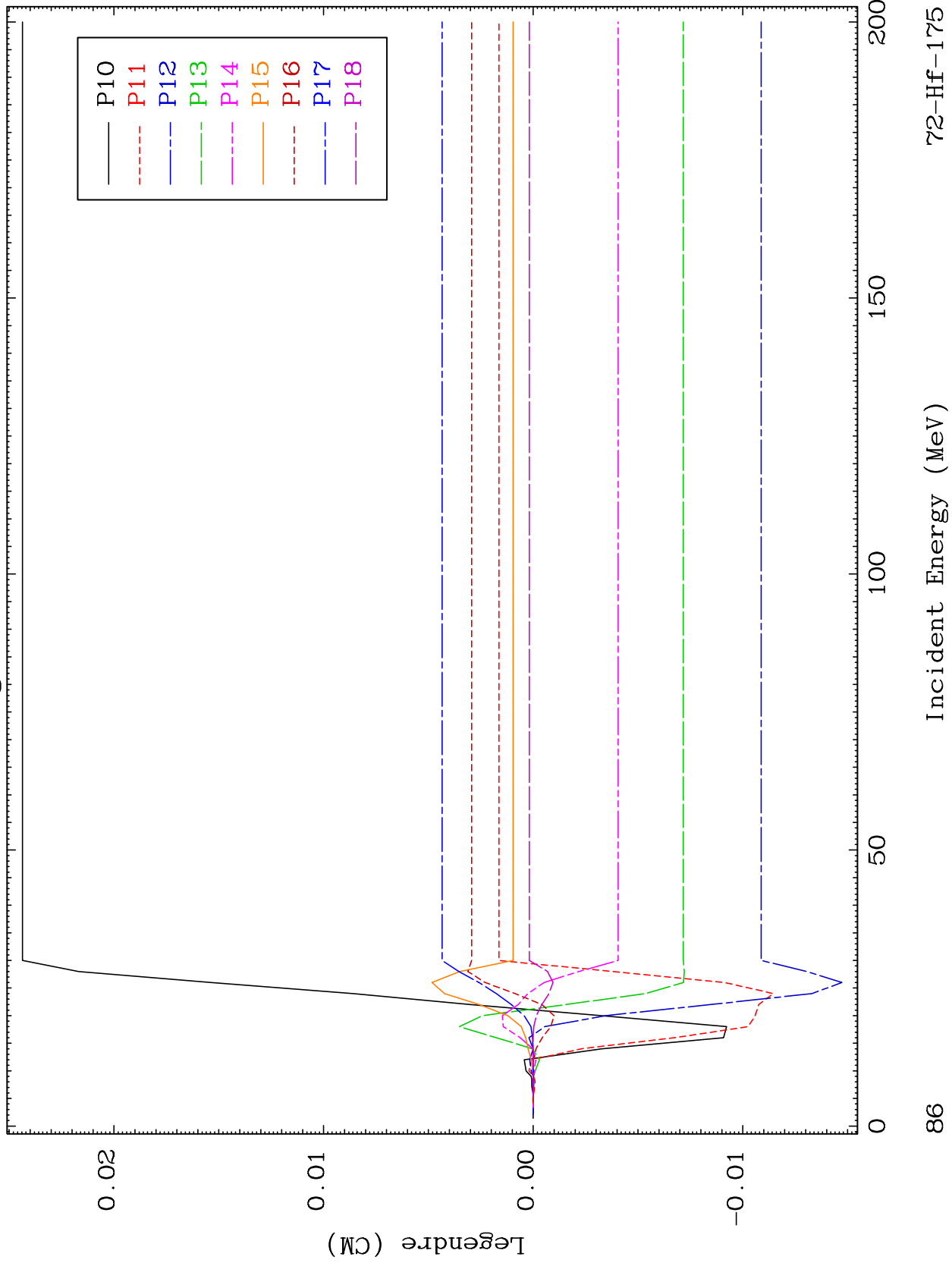
Incident Energy (MeV)

85

MAT 7228

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

72-Hf-175



72-Hf-175

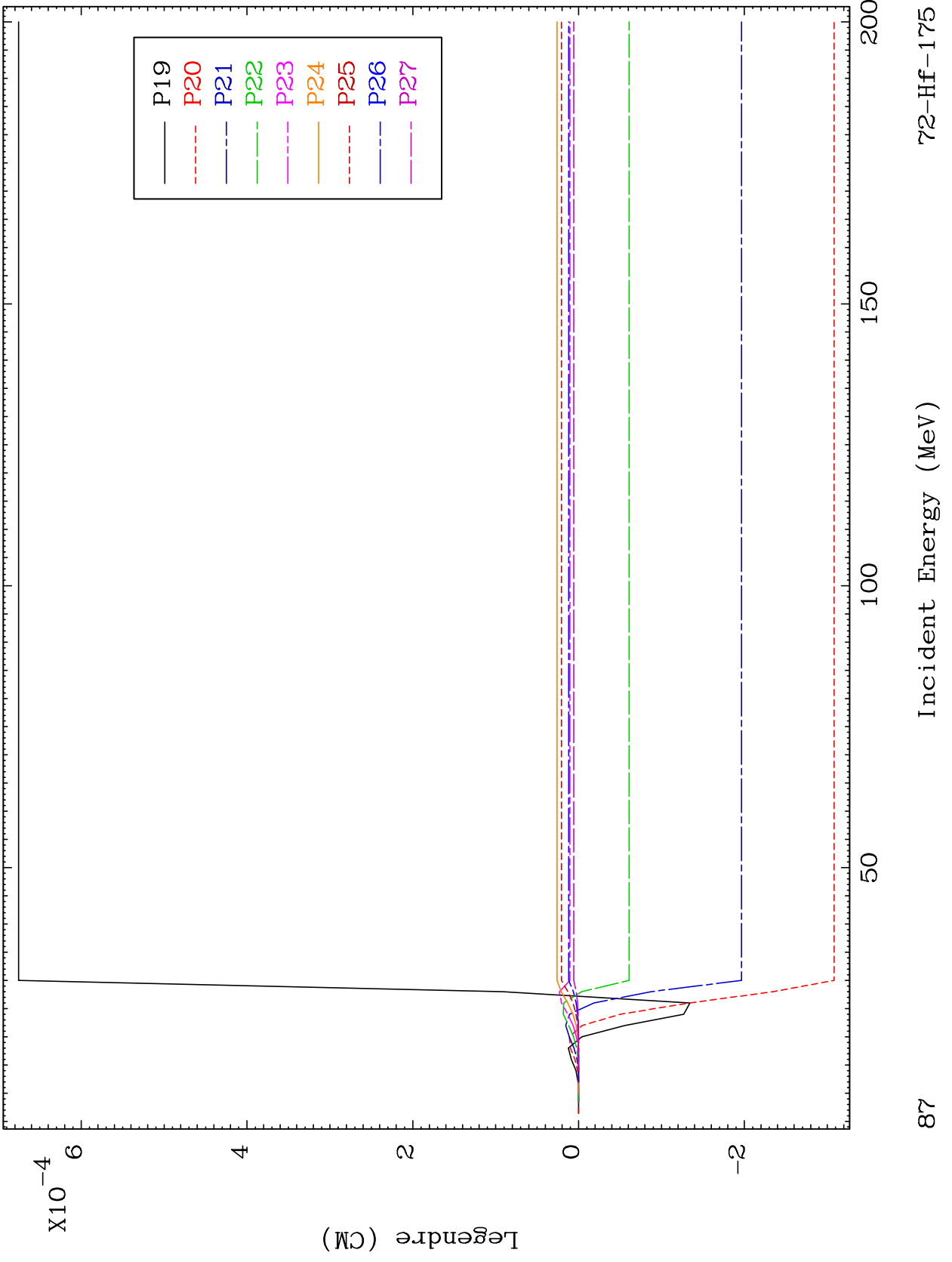
Incident Energy (MeV)

86

MAT 7228

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

72-Hf-175



87

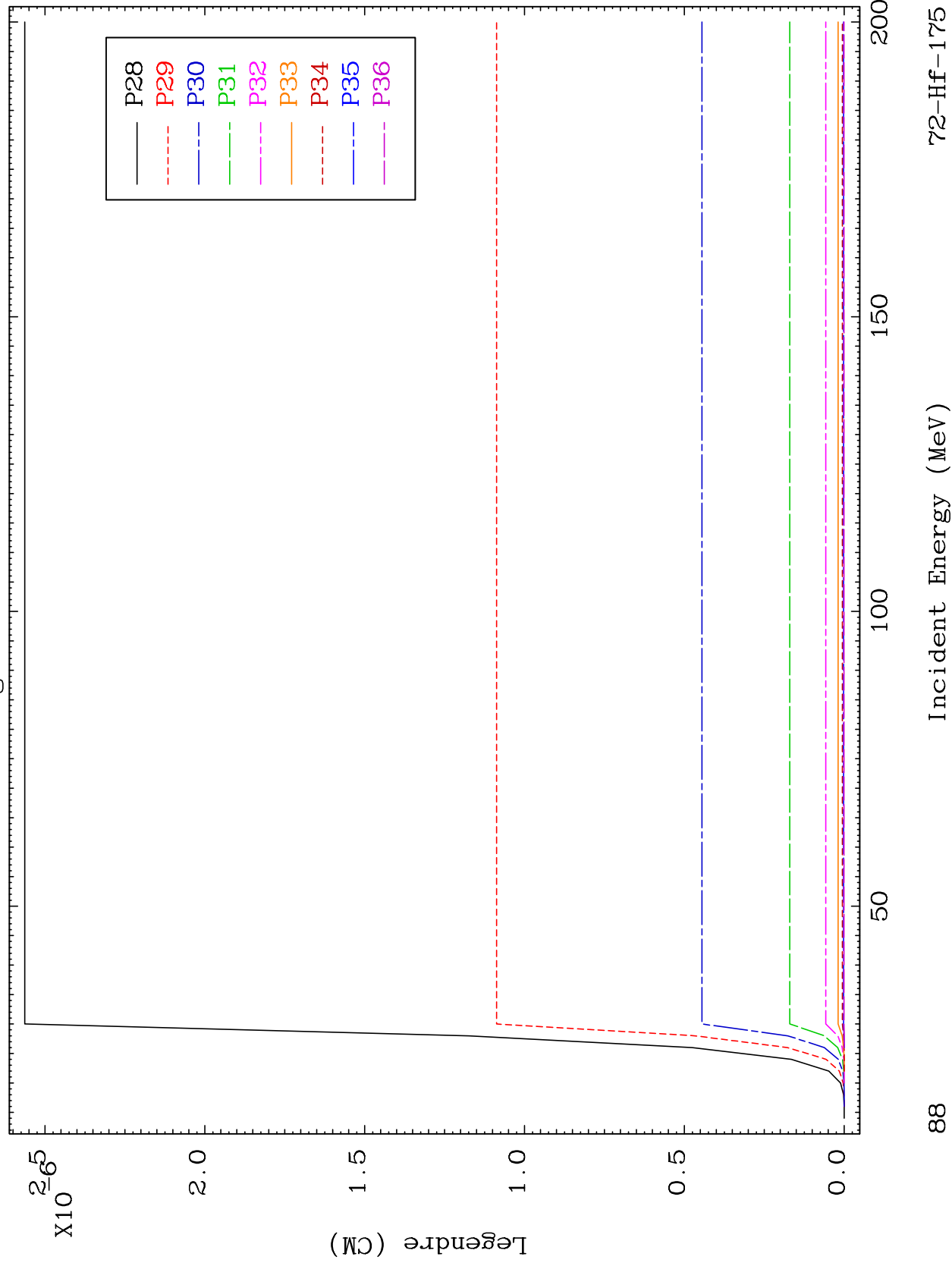
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



88

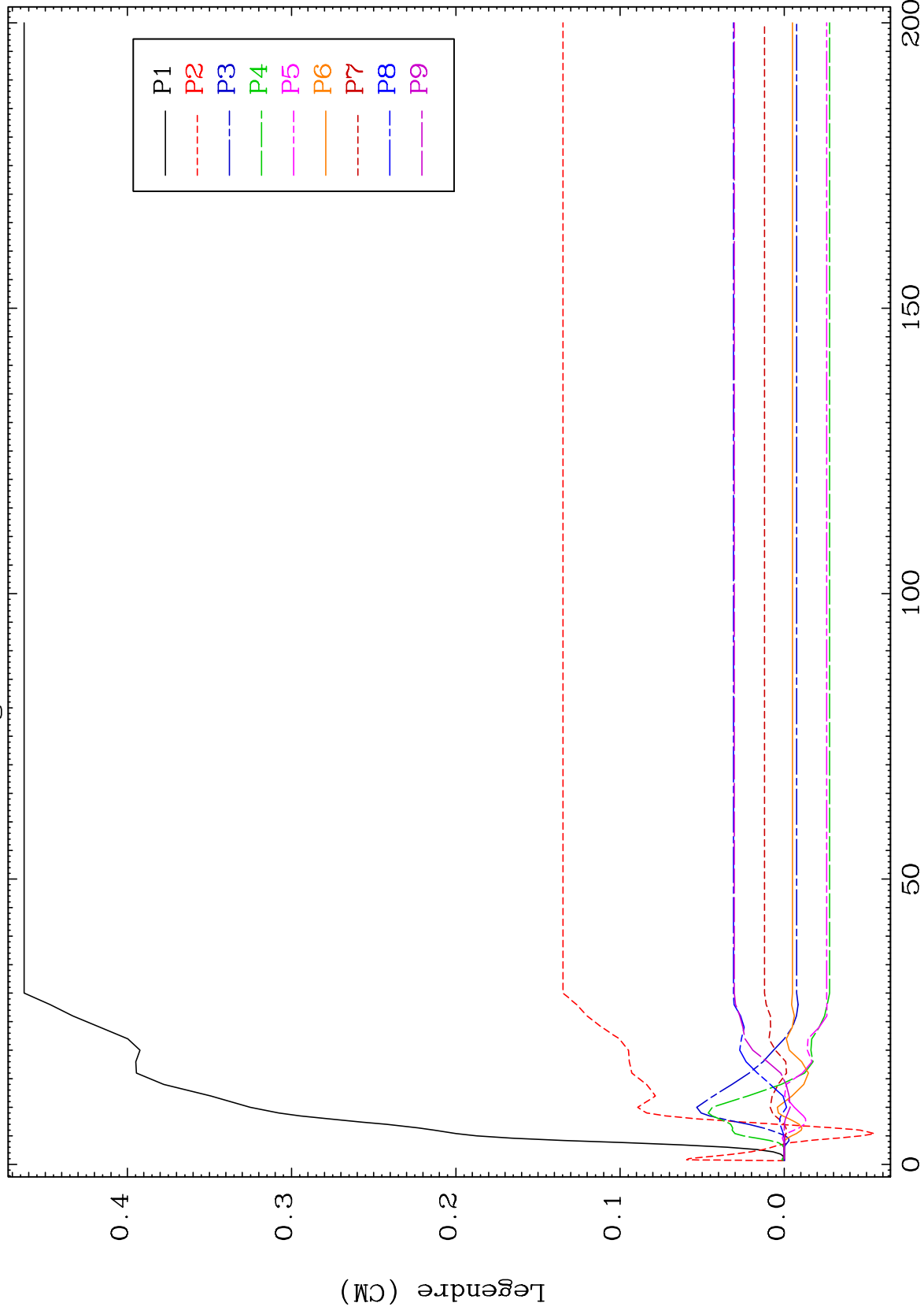
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 68 (n,n') Level  
Legendre Coefficients

72-Hf-175



89

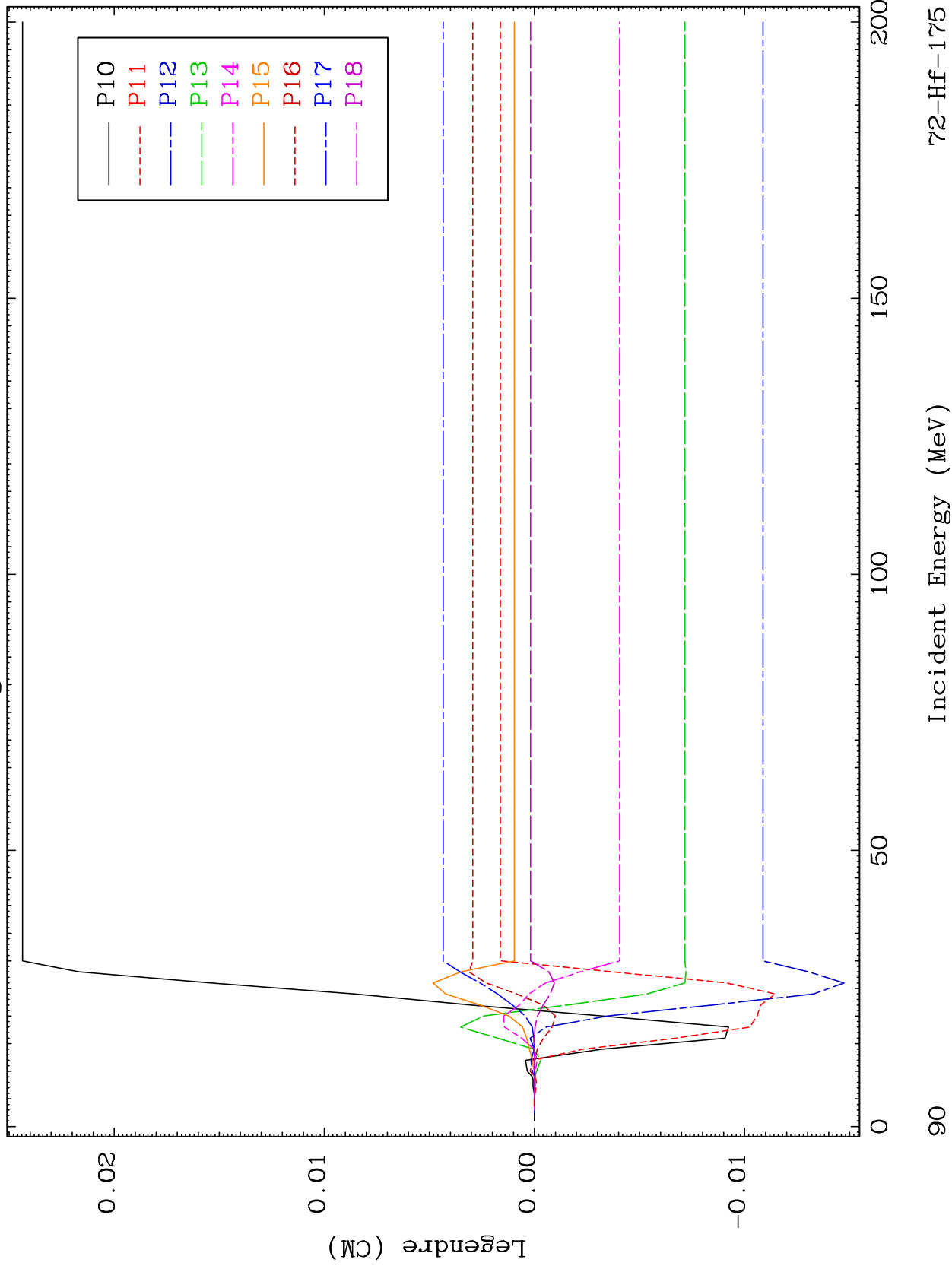
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 68 (n,n') Level  
Legendre Coefficients

72-Hf-175



72-Hf-175

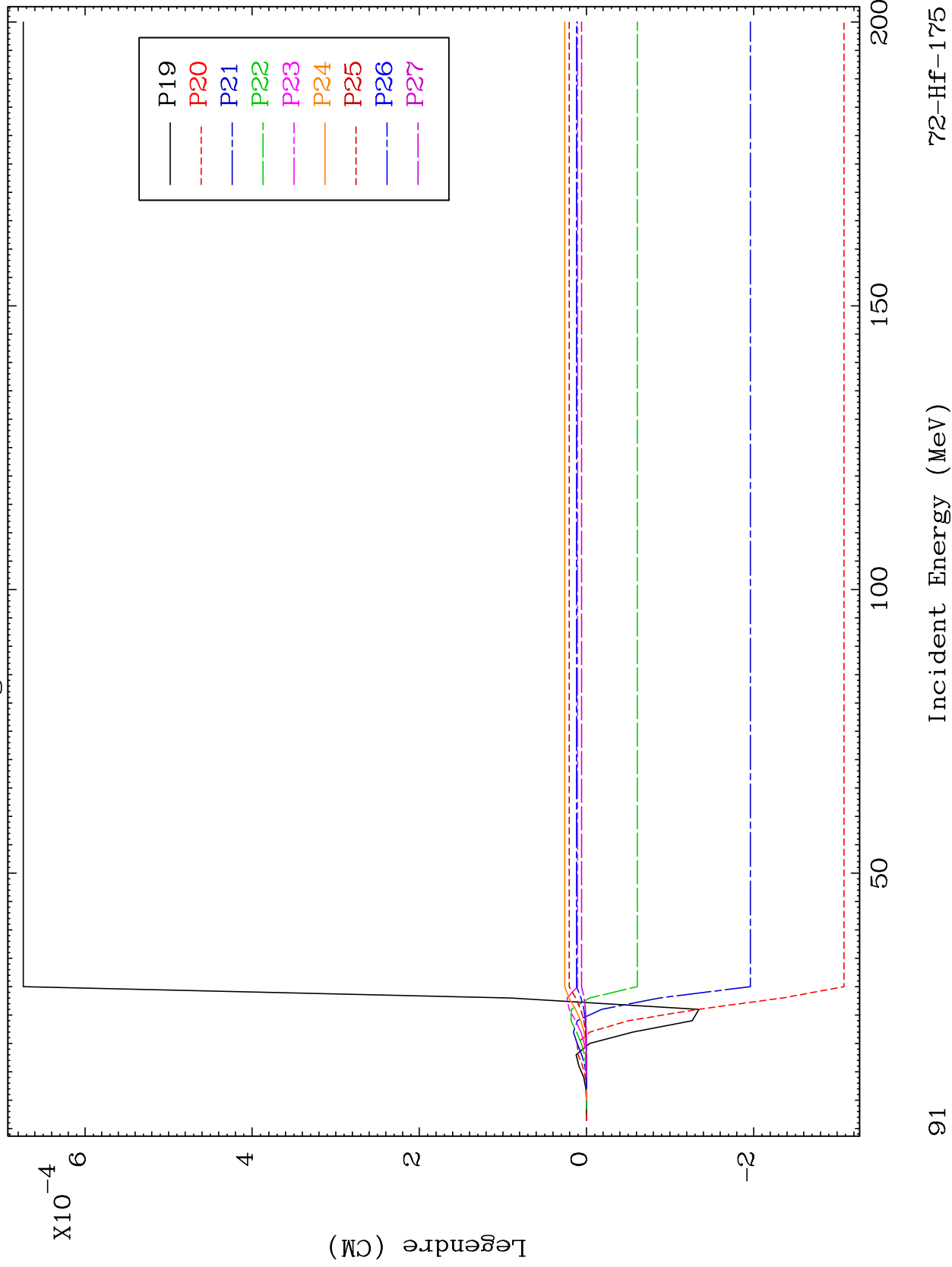
Incident Energy (MeV)

90

MAT 7228

MT= 68 (n,n') Level  
Legendre Coefficients

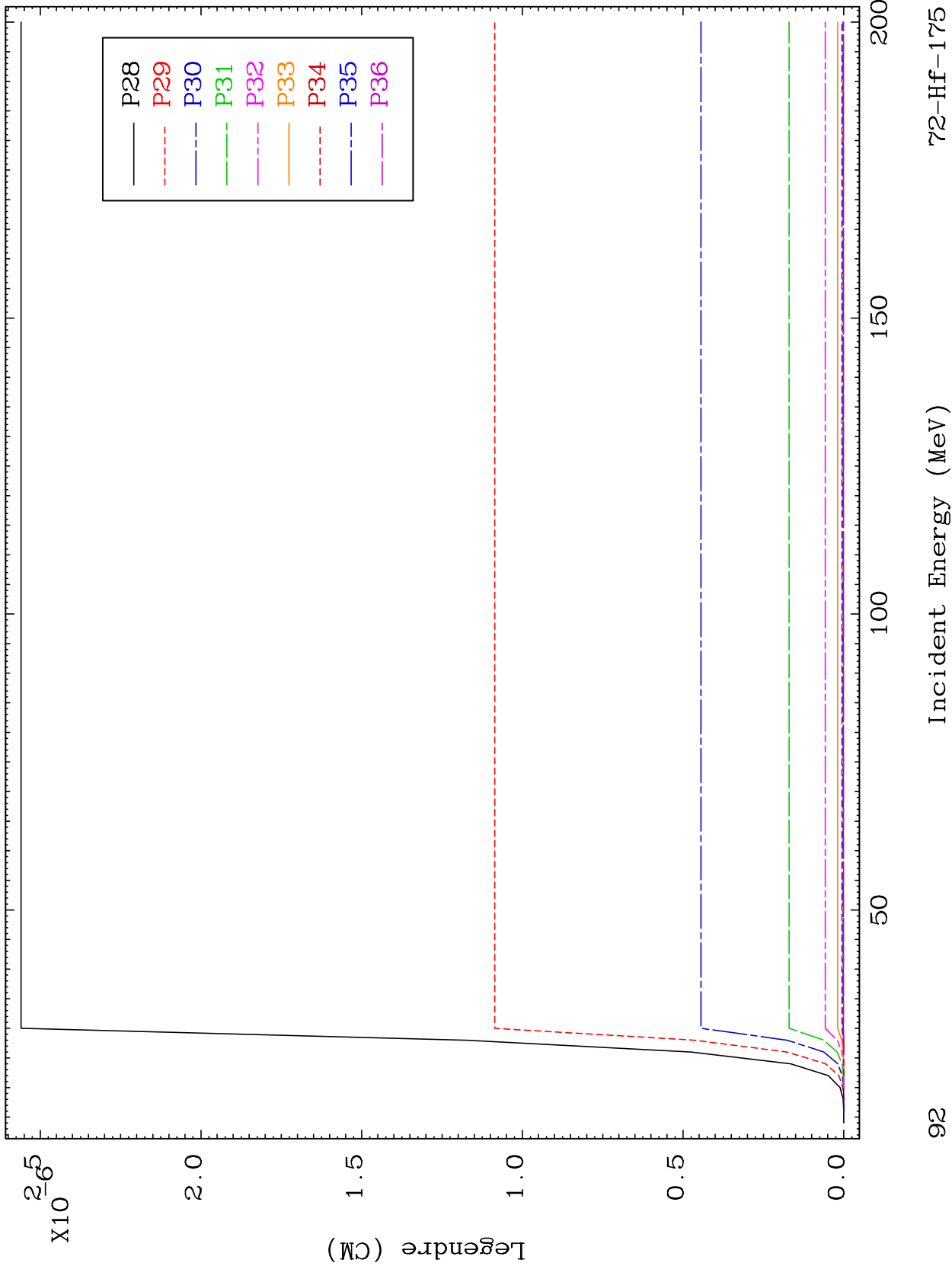
72-Hf-175



MAT 7228

MT= 68 (n,n') Level  
Legendre Coefficients

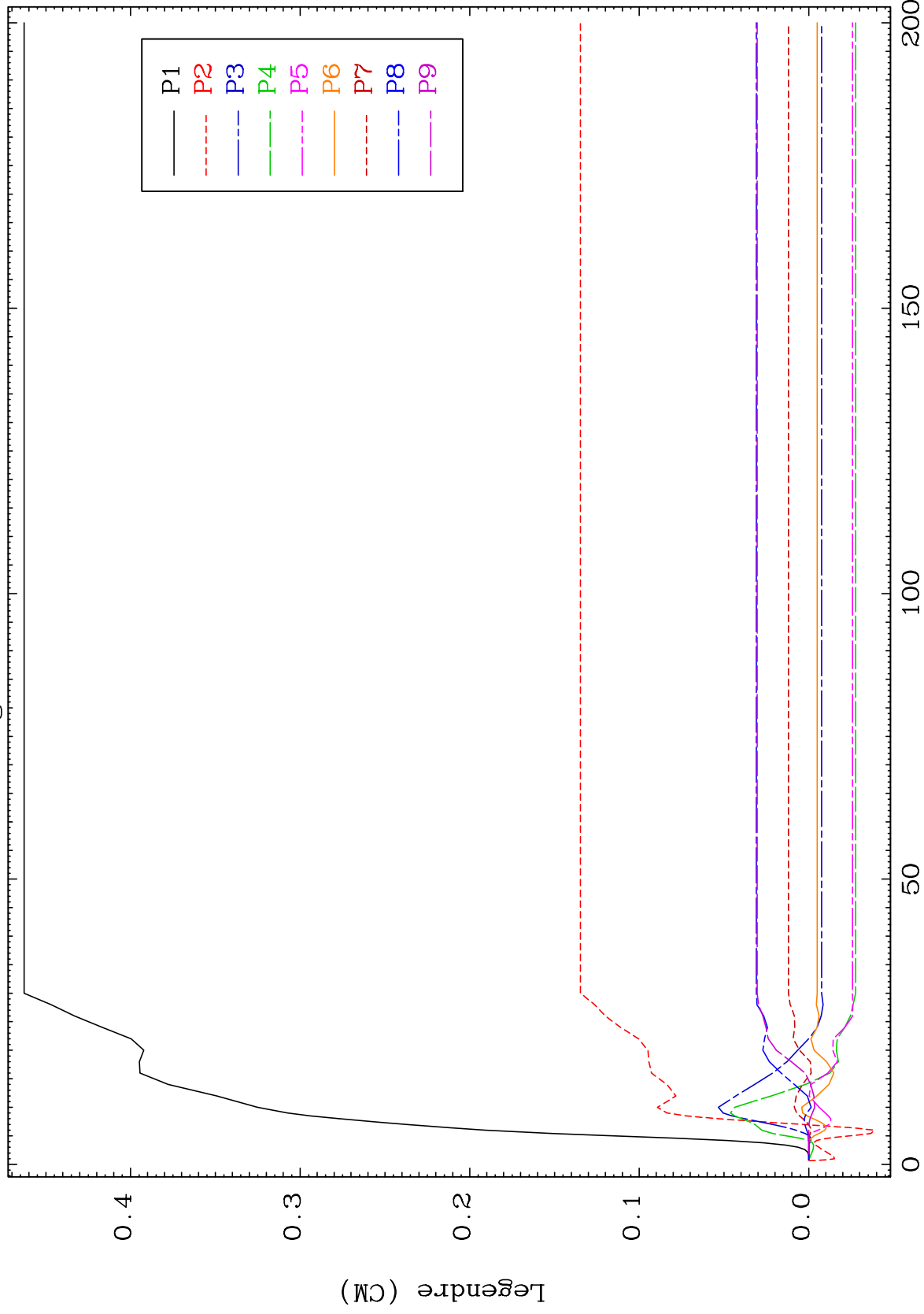
72-Hf-175



MAT 7228

MT= 69 (n,n') Level  
Legendre Coefficients

72-Hf-175



93

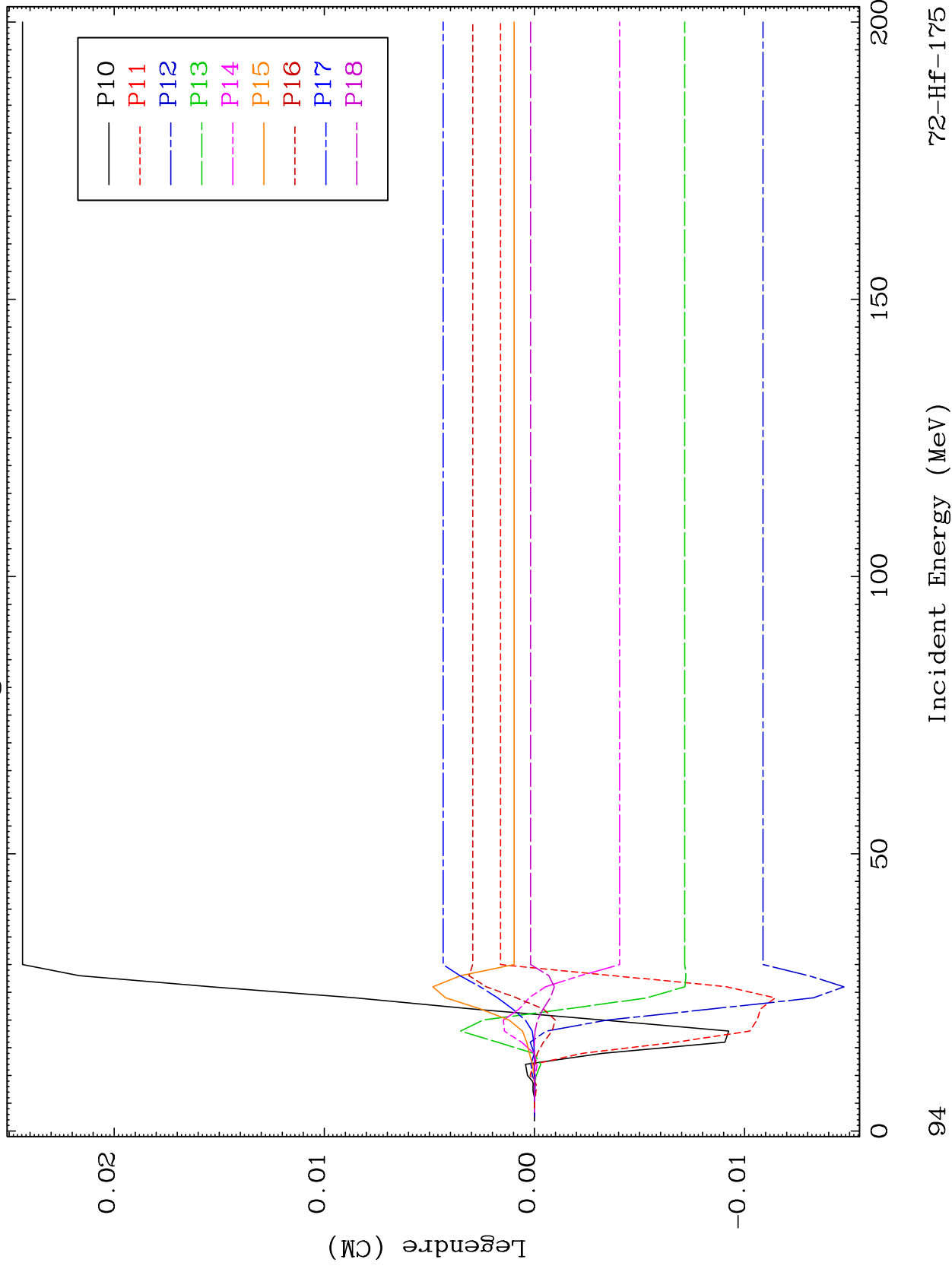
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 69 (n,n') Level  
Legendre Coefficients

72-Hf-175



72-Hf-175

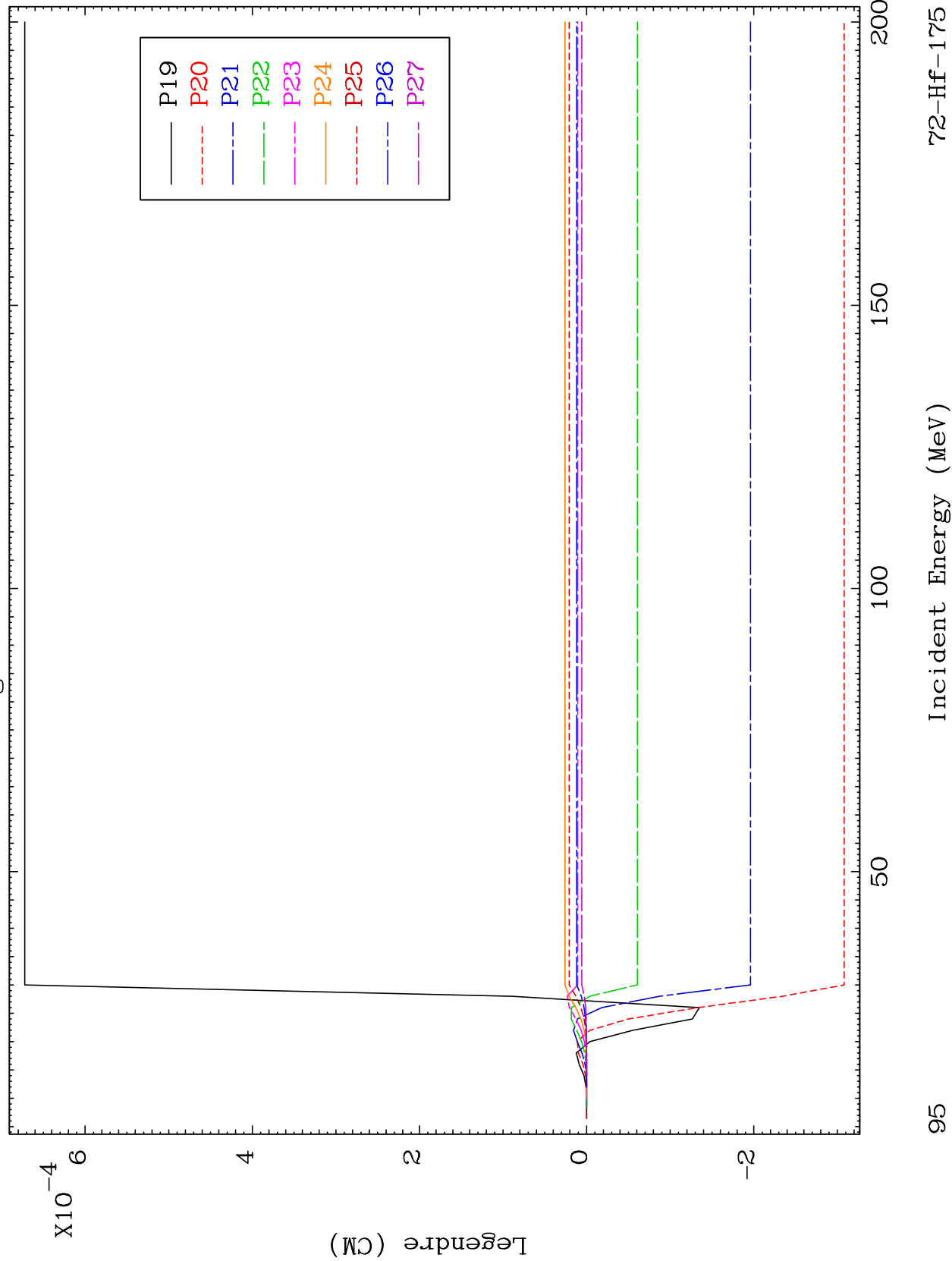
Incident Energy (MeV)

94

MAT 7228

MT= 69 (n,n') Level  
Legendre Coefficients

72-Hf-175



95

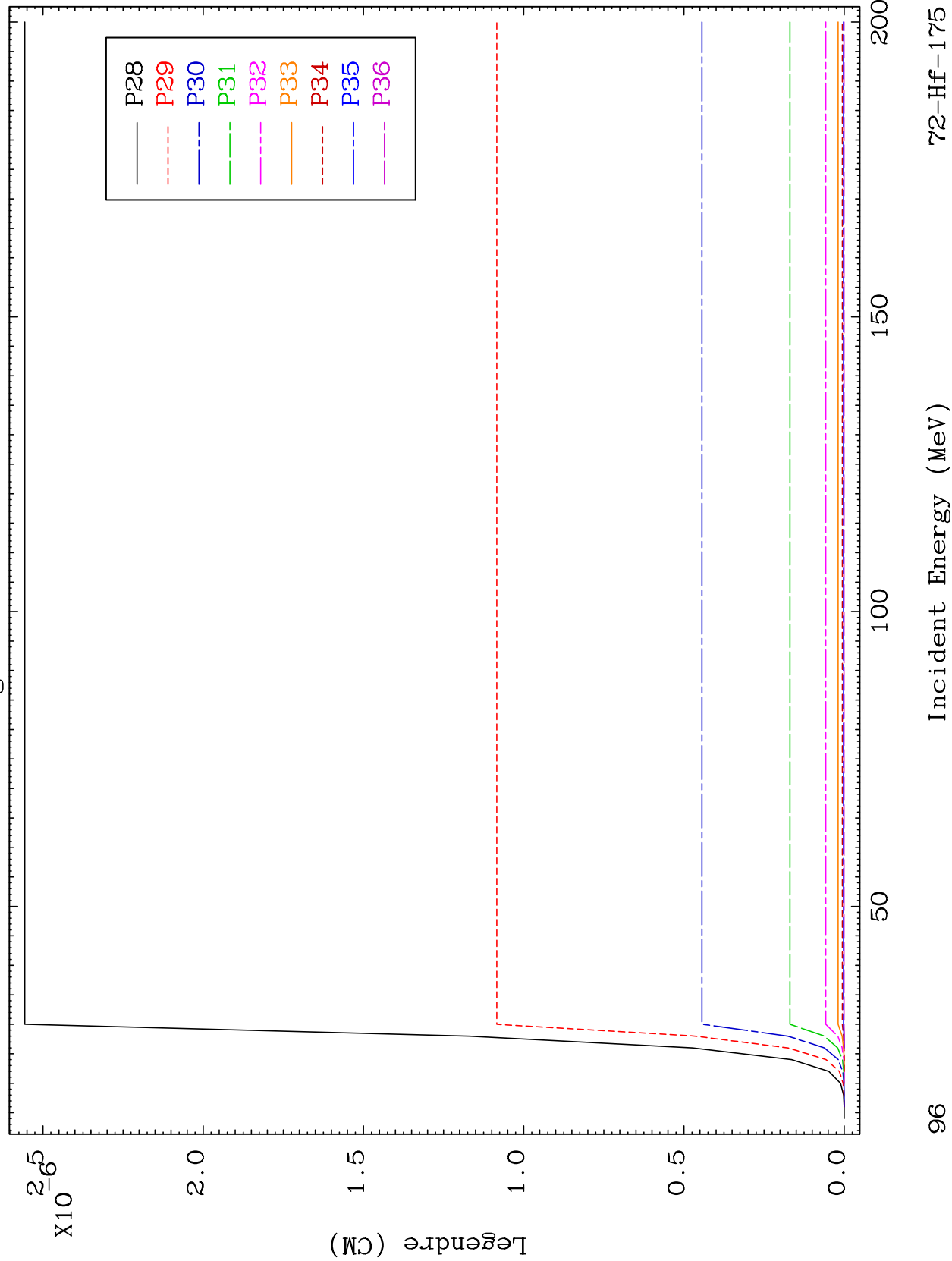
Incident Energy (MeV)

72-Hf-175

MAT 7228

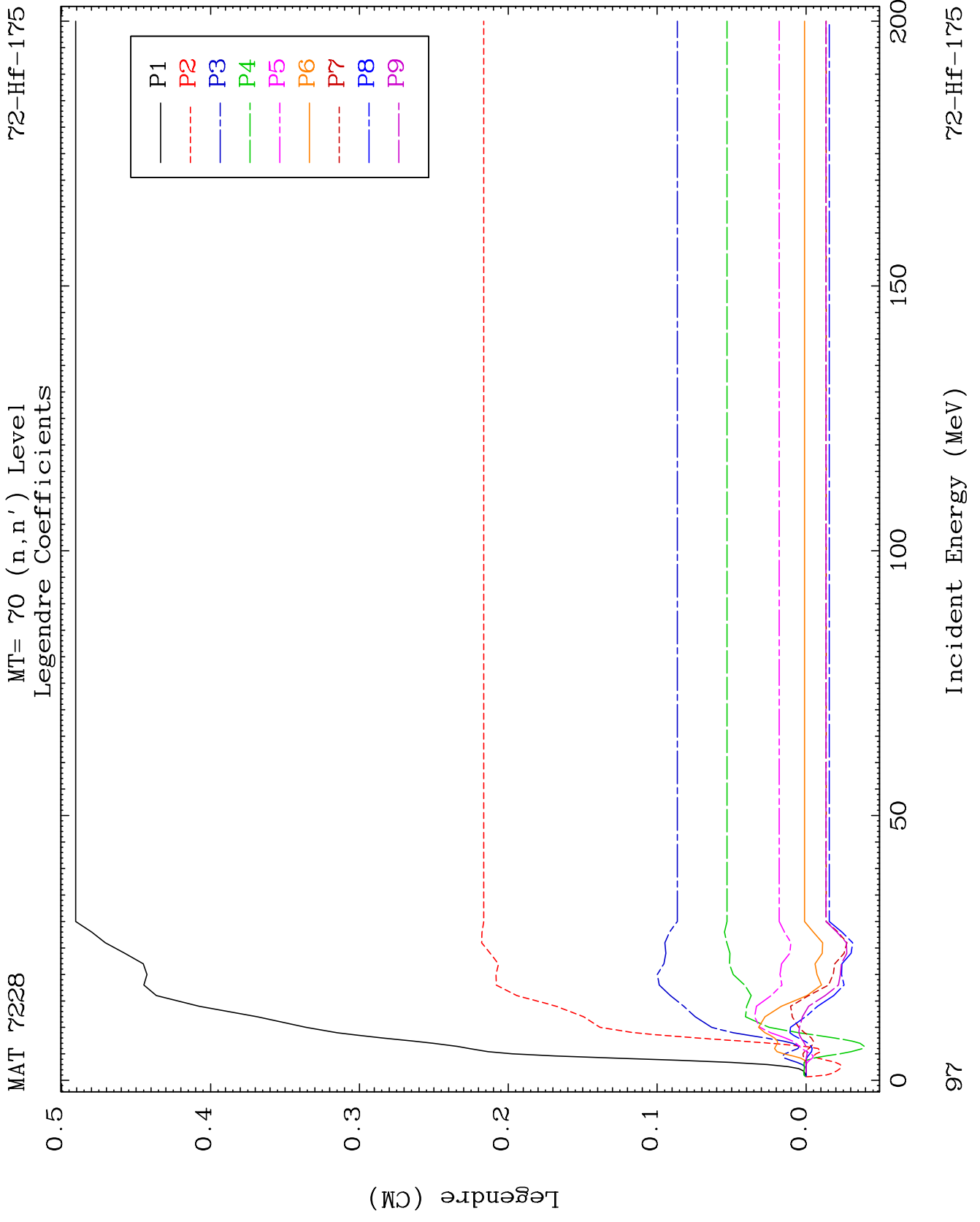
MT= 69 (n,n') Level  
Legendre Coefficients

72-Hf-175



96

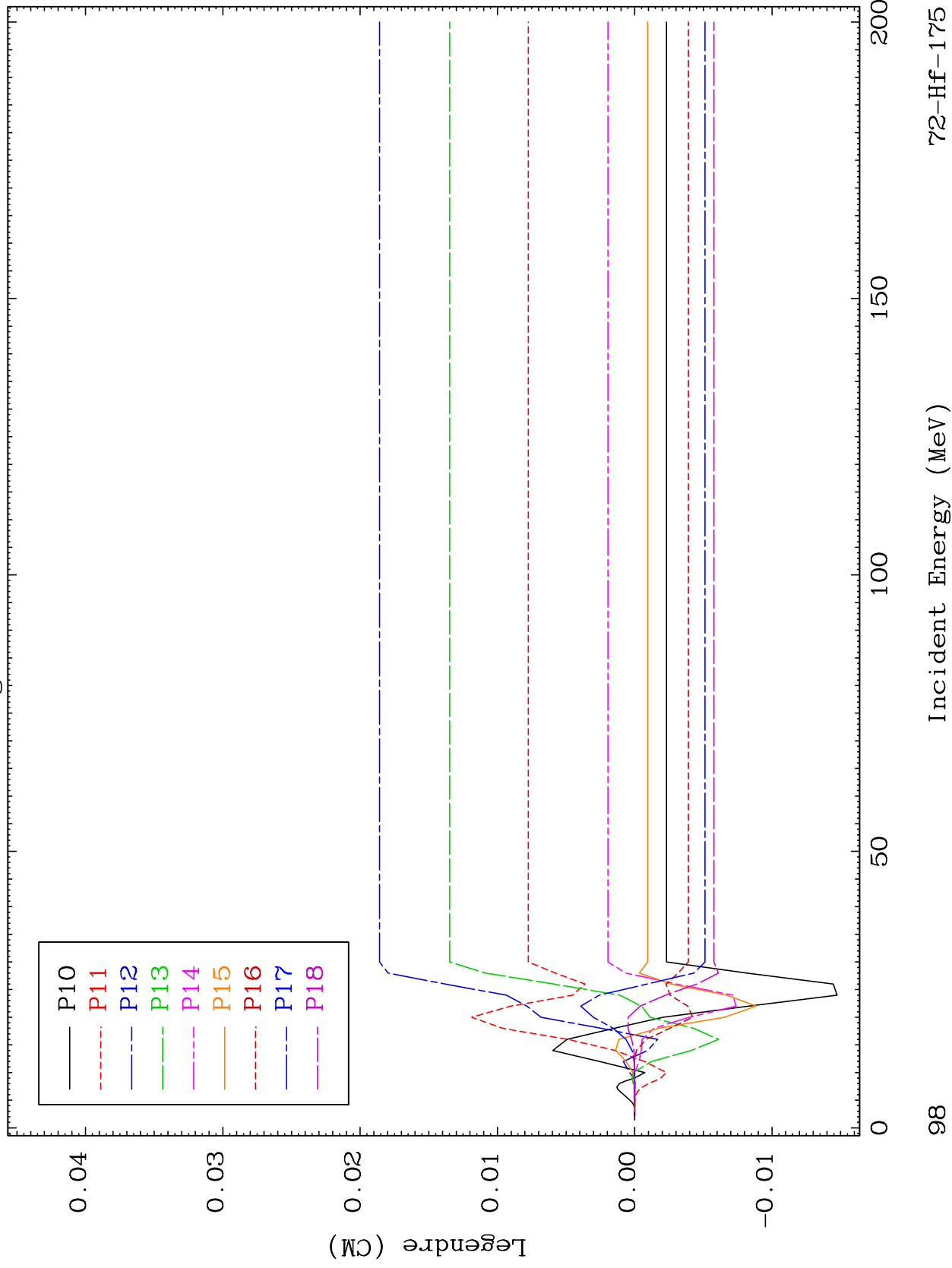
72-Hf-175



MAT 7228

MT= 70 (n,n') Level  
Legendre Coefficients

72-Hf-175



98

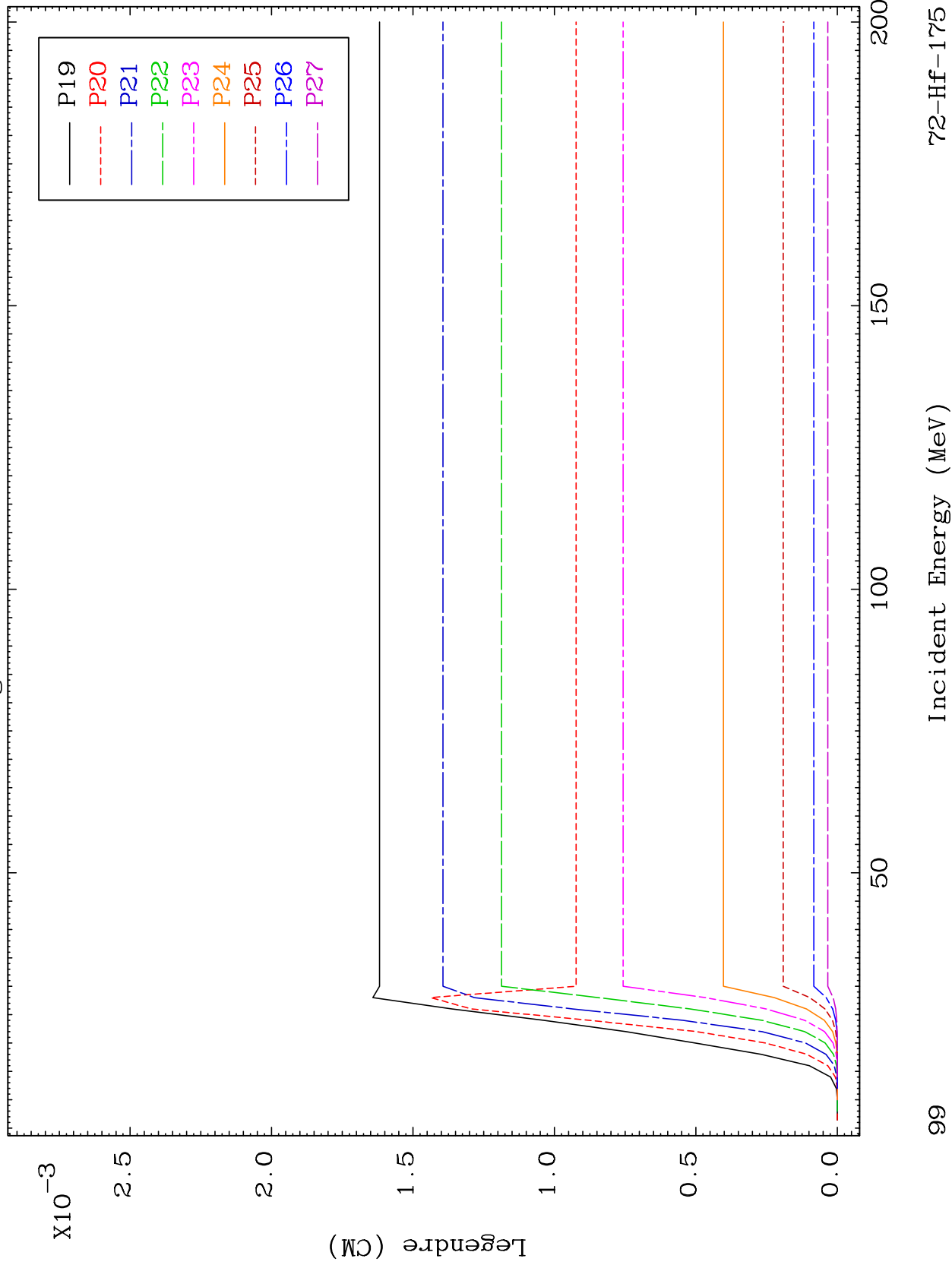
Incident Energy (MeV)

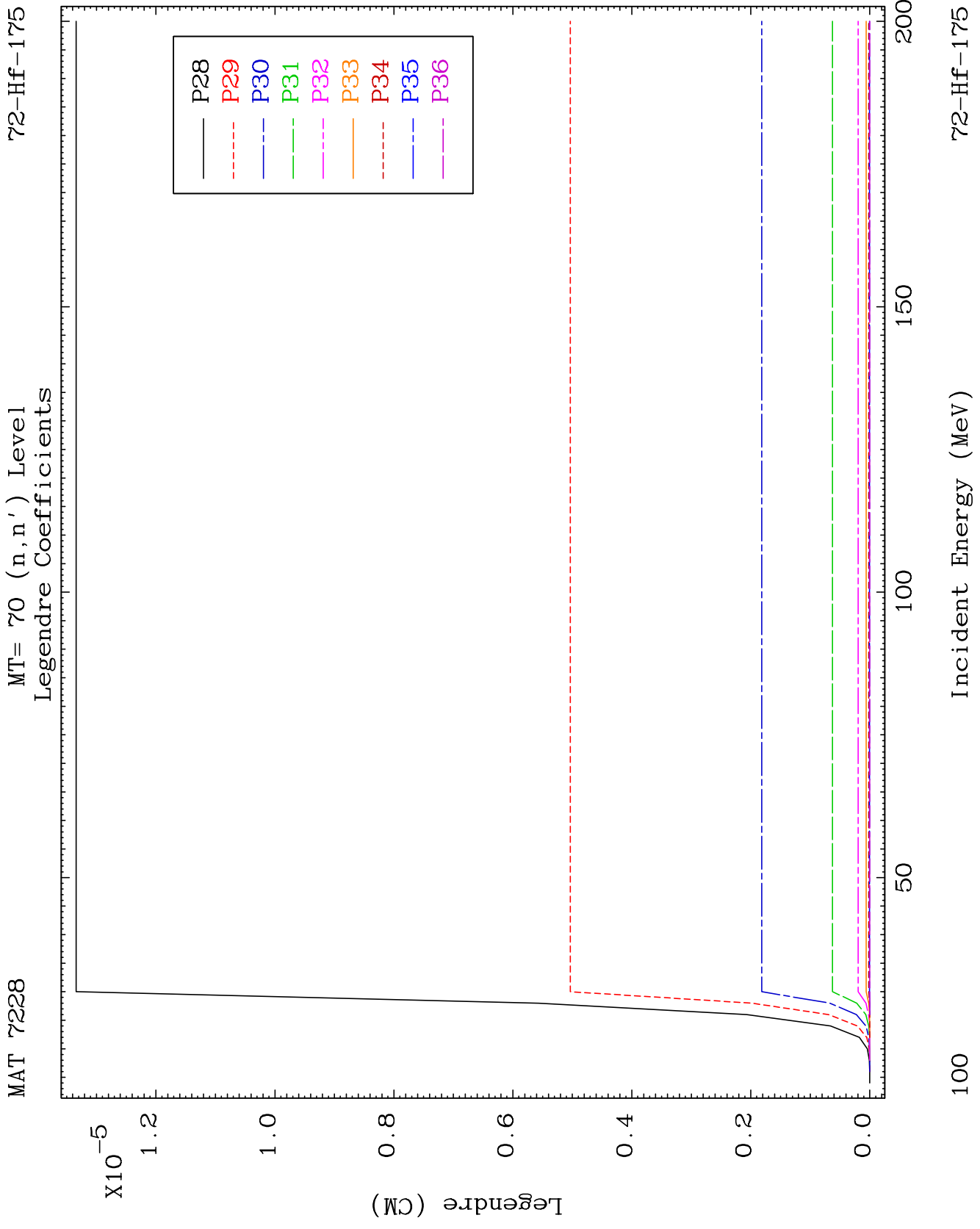
72-Hf-175

MAT 7228

MT= 70 (n,n') Level  
Legendre Coefficients

72-Hf-175

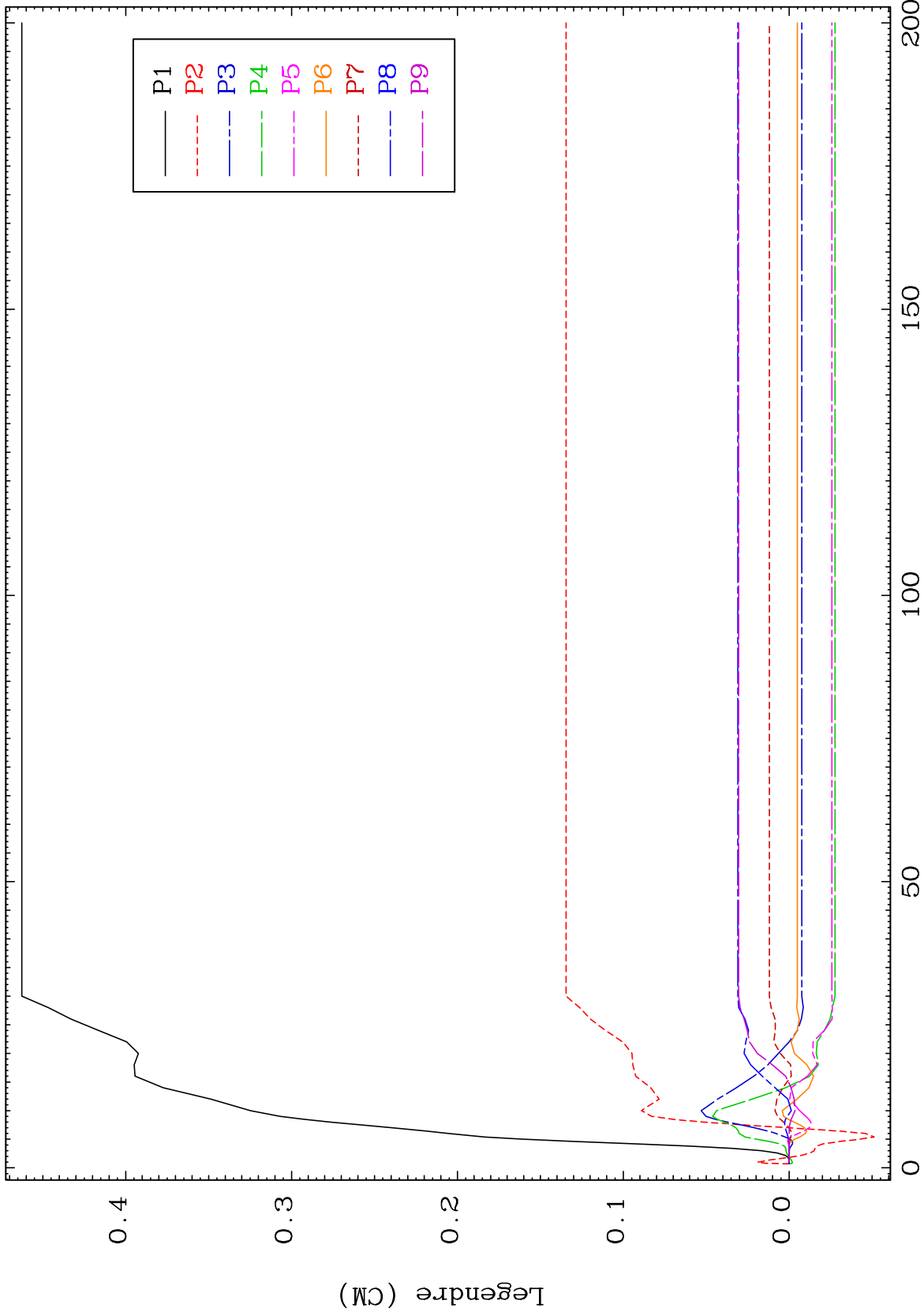




MAT 7228

MT= 71 (n,n') Level  
Legendre Coefficients

72-Hf-175



101

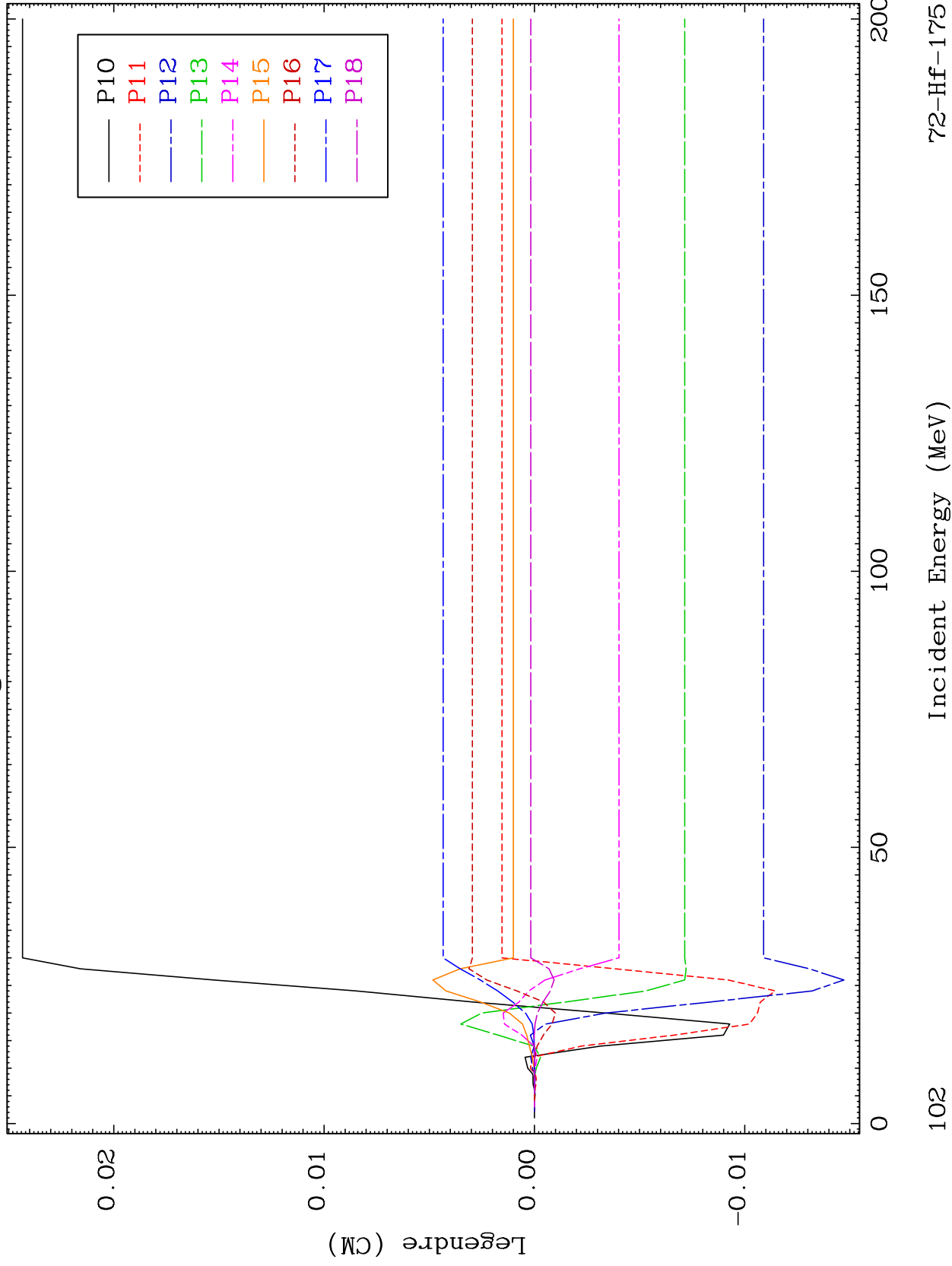
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 71 (n,n') Level  
Legendre Coefficients

72-Hf-175



72-Hf-175

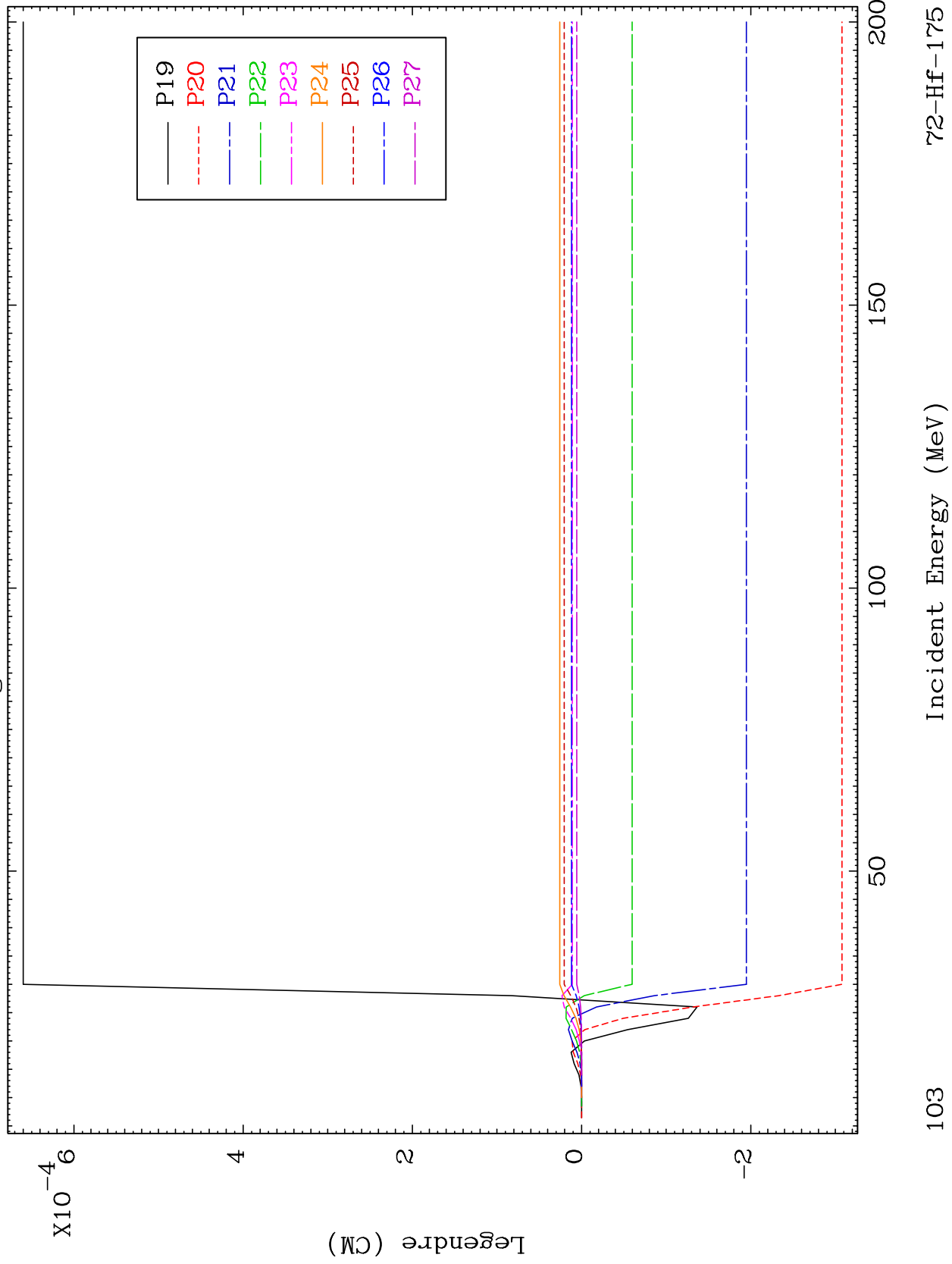
Incident Energy (MeV)

102

MAT 7228

MT= 71 (n,n') Level  
Legendre Coefficients

72-Hf-175



103

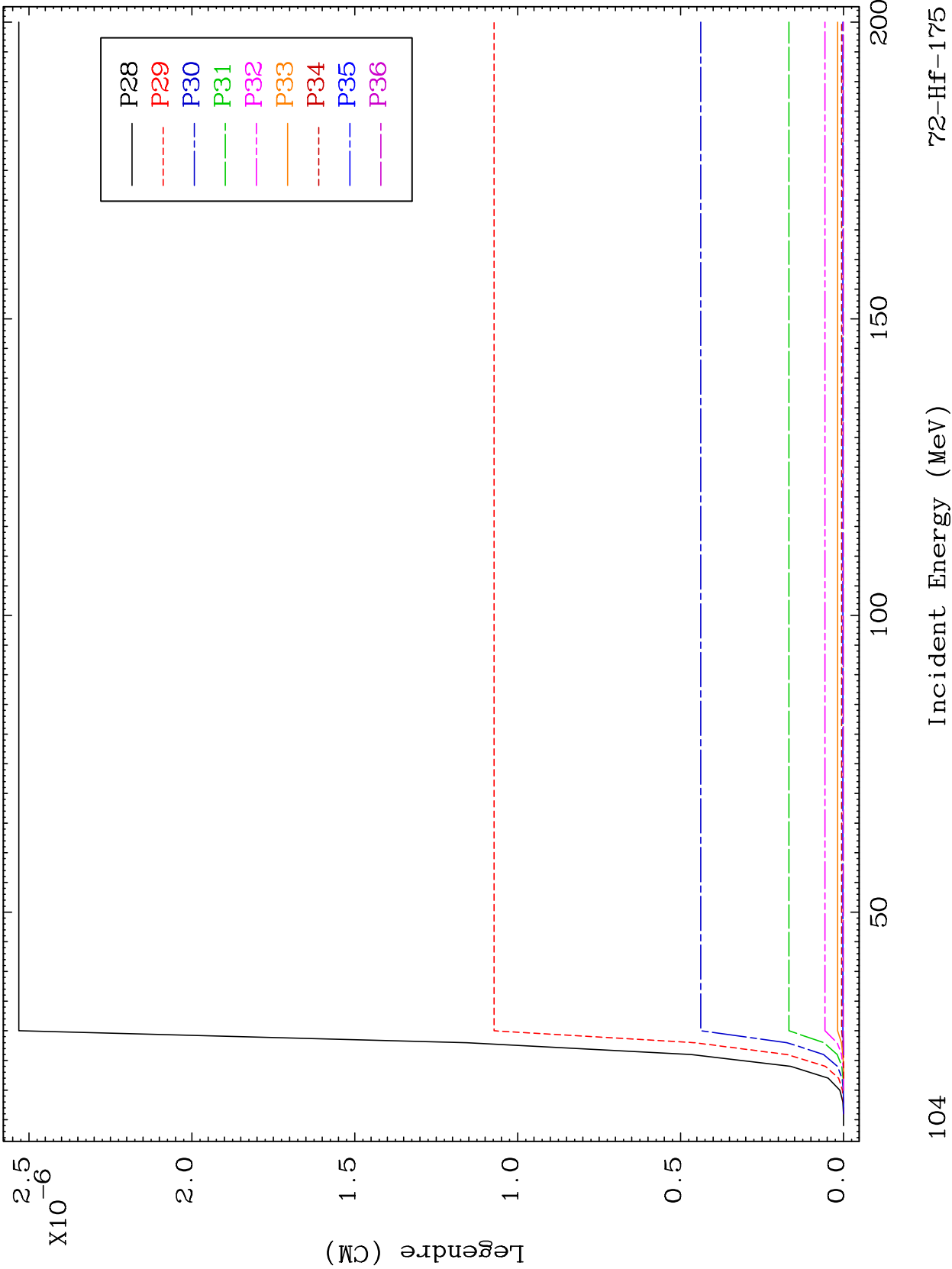
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 71 (n,n') Level  
Legendre Coefficients

72-Hf-175



104

Incident Energy (MeV)

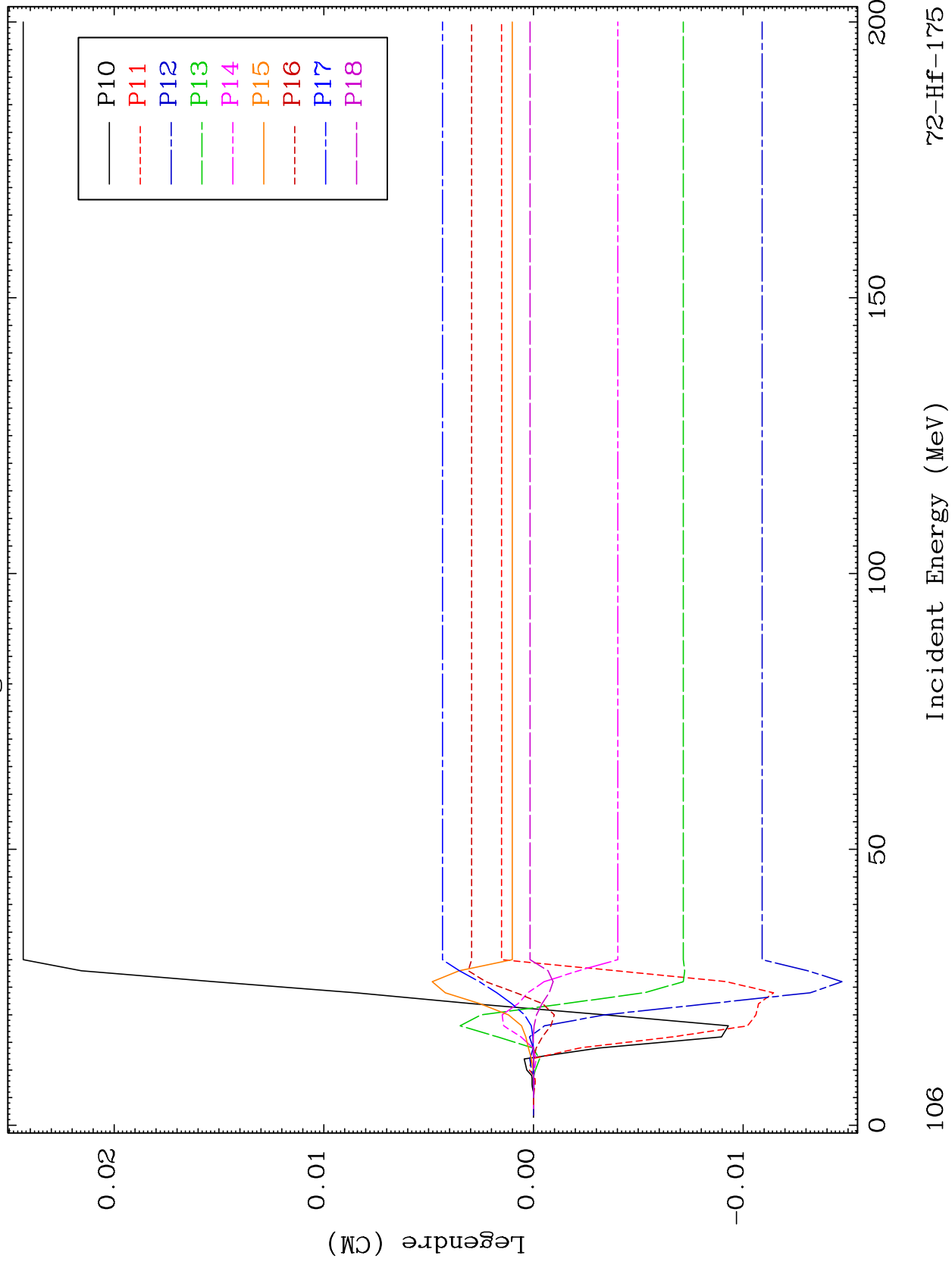
72-Hf-175



MAT 7228

MT= 72 (n,n') Level  
Legendre Coefficients

72-Hf-175



72-Hf-175

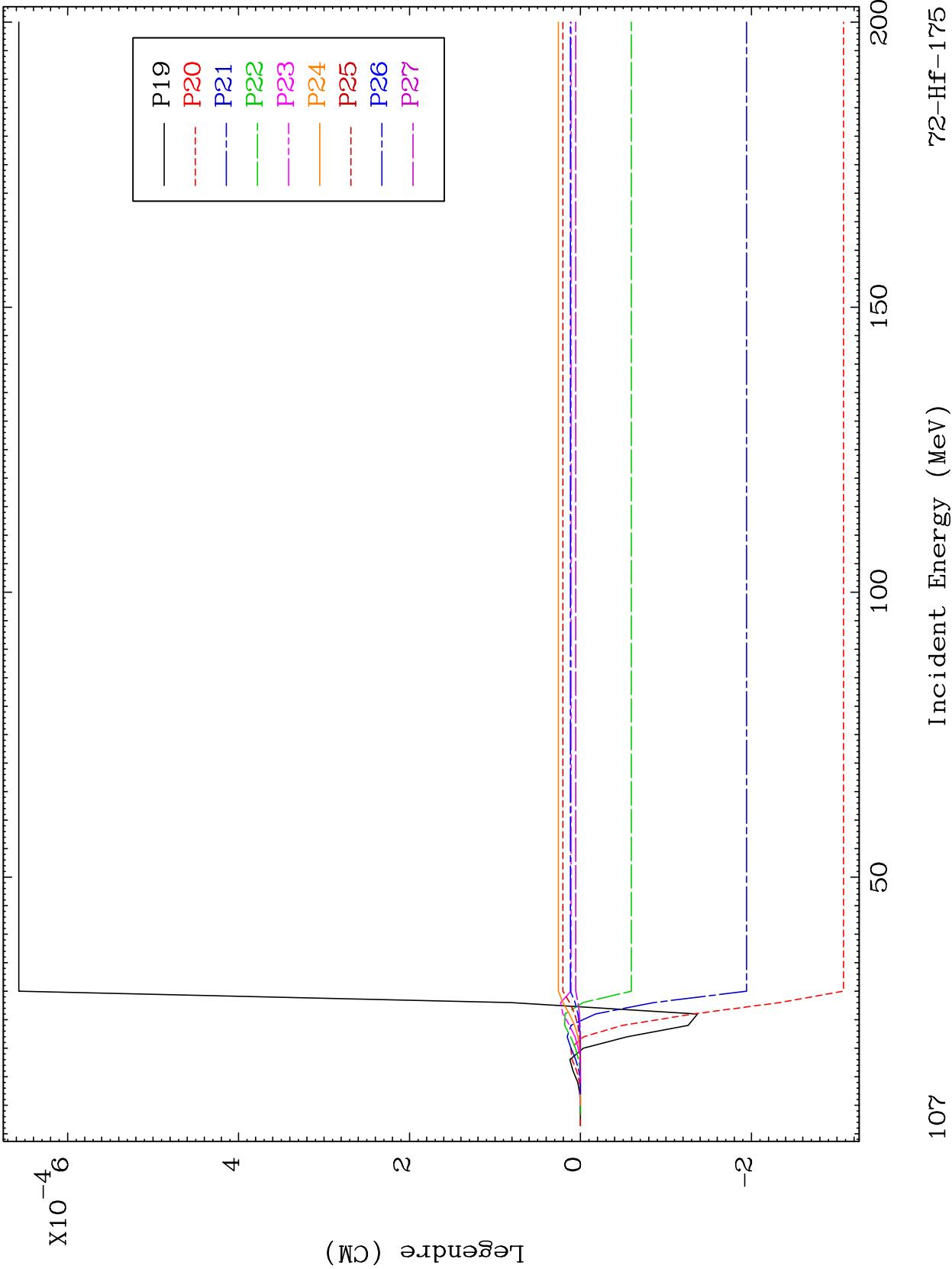
Incident Energy (MeV)

106

MAT 7228

MT= 72 (n,n') Level  
Legendre Coefficients

72-Hf-175



107

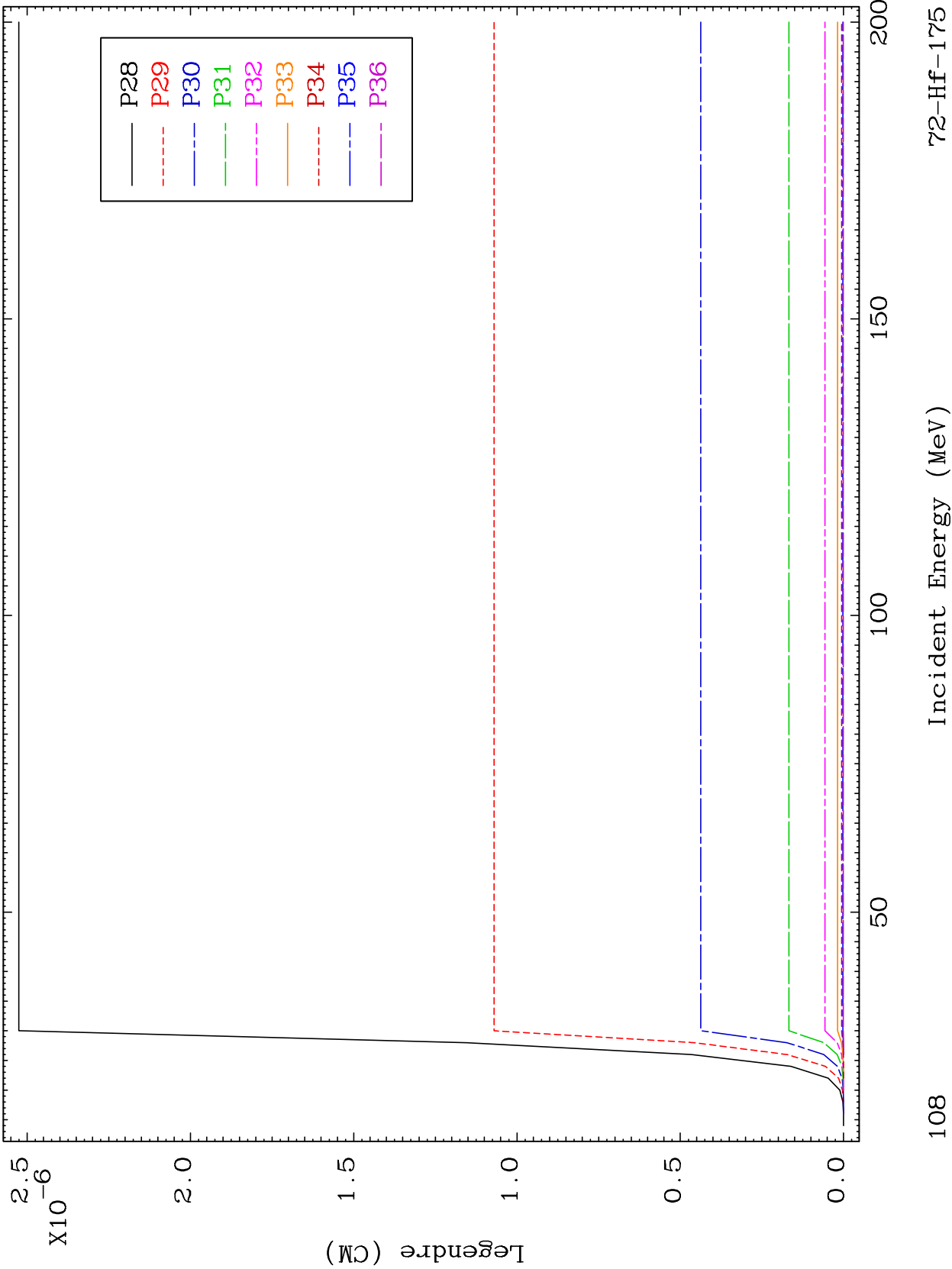
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 72 (n,n') Level  
Legendre Coefficients

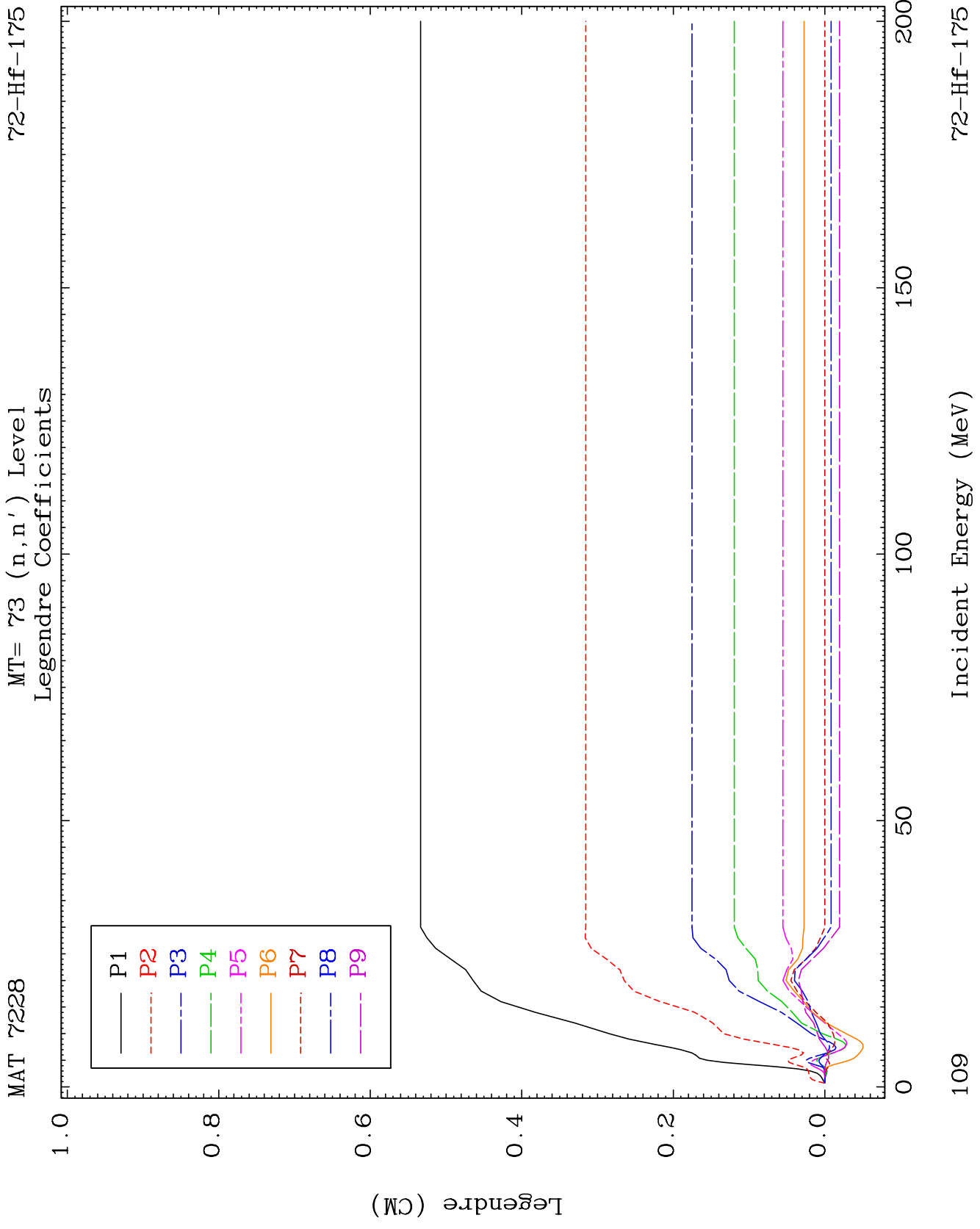
72-Hf-175



108

Incident Energy (MeV)

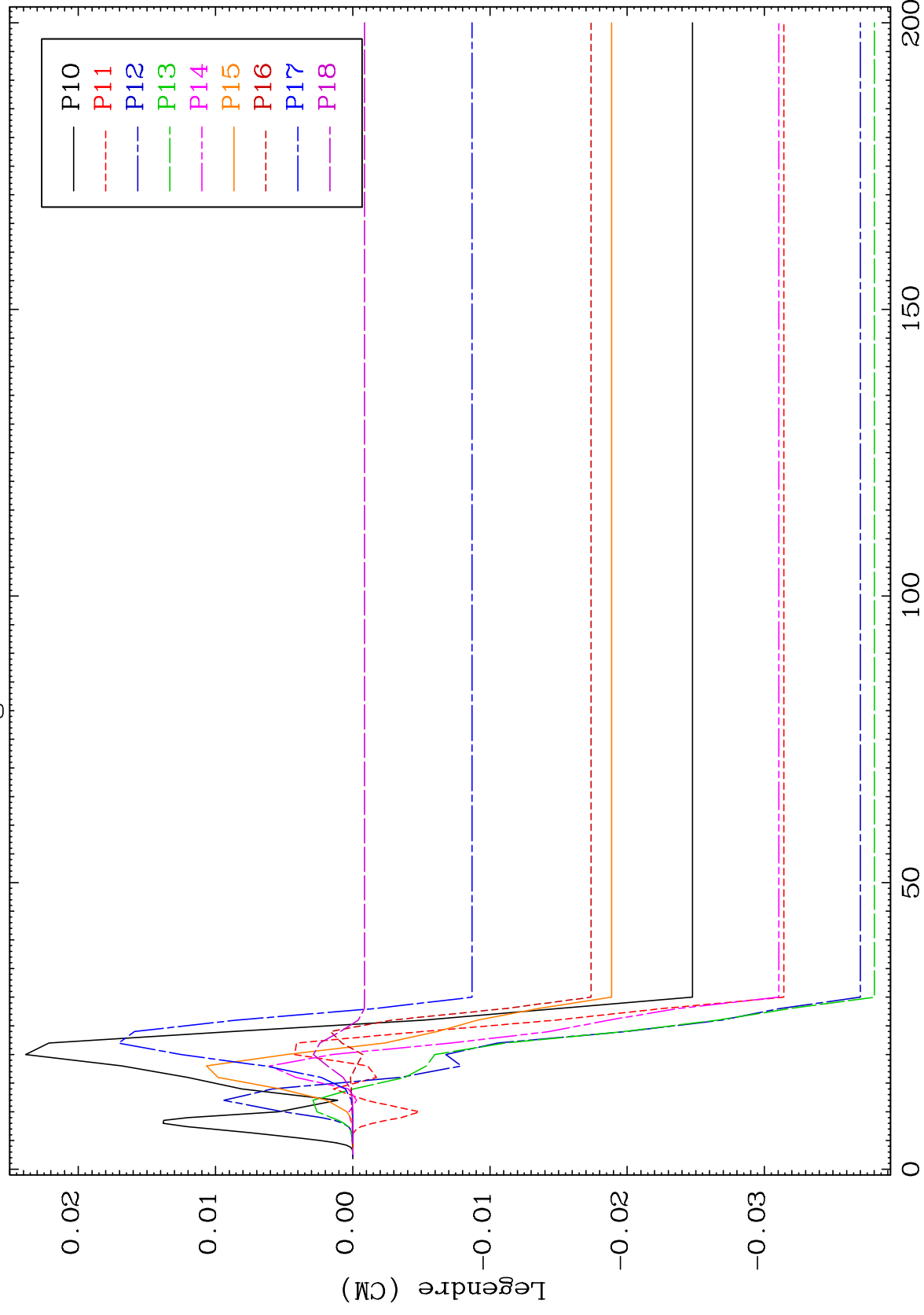
72-Hf-175



MAT 7228

MT= 73 (n,n') Level Legendre Coefficients

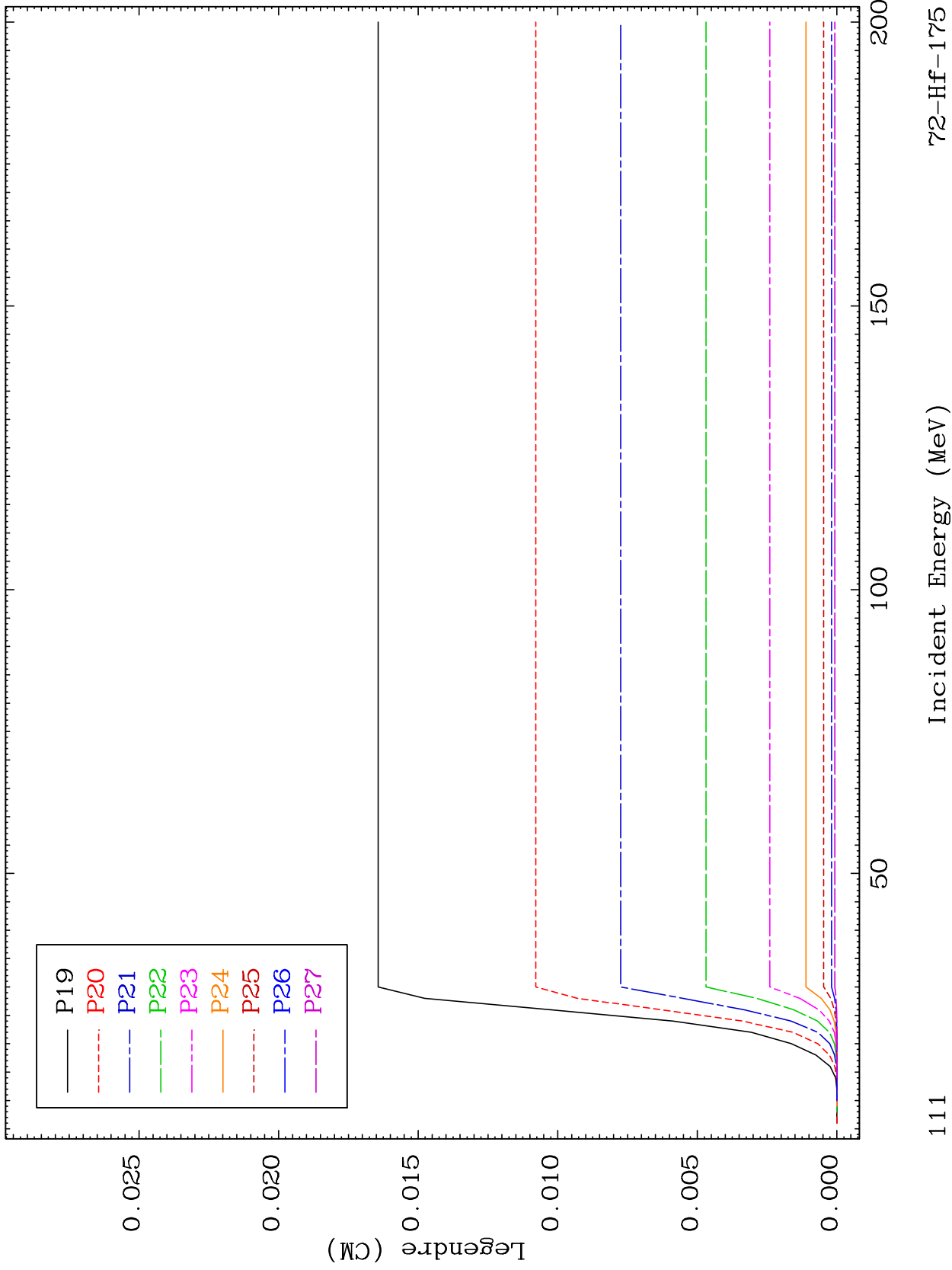
72-Hf-175



110

Incident Energy (MeV)

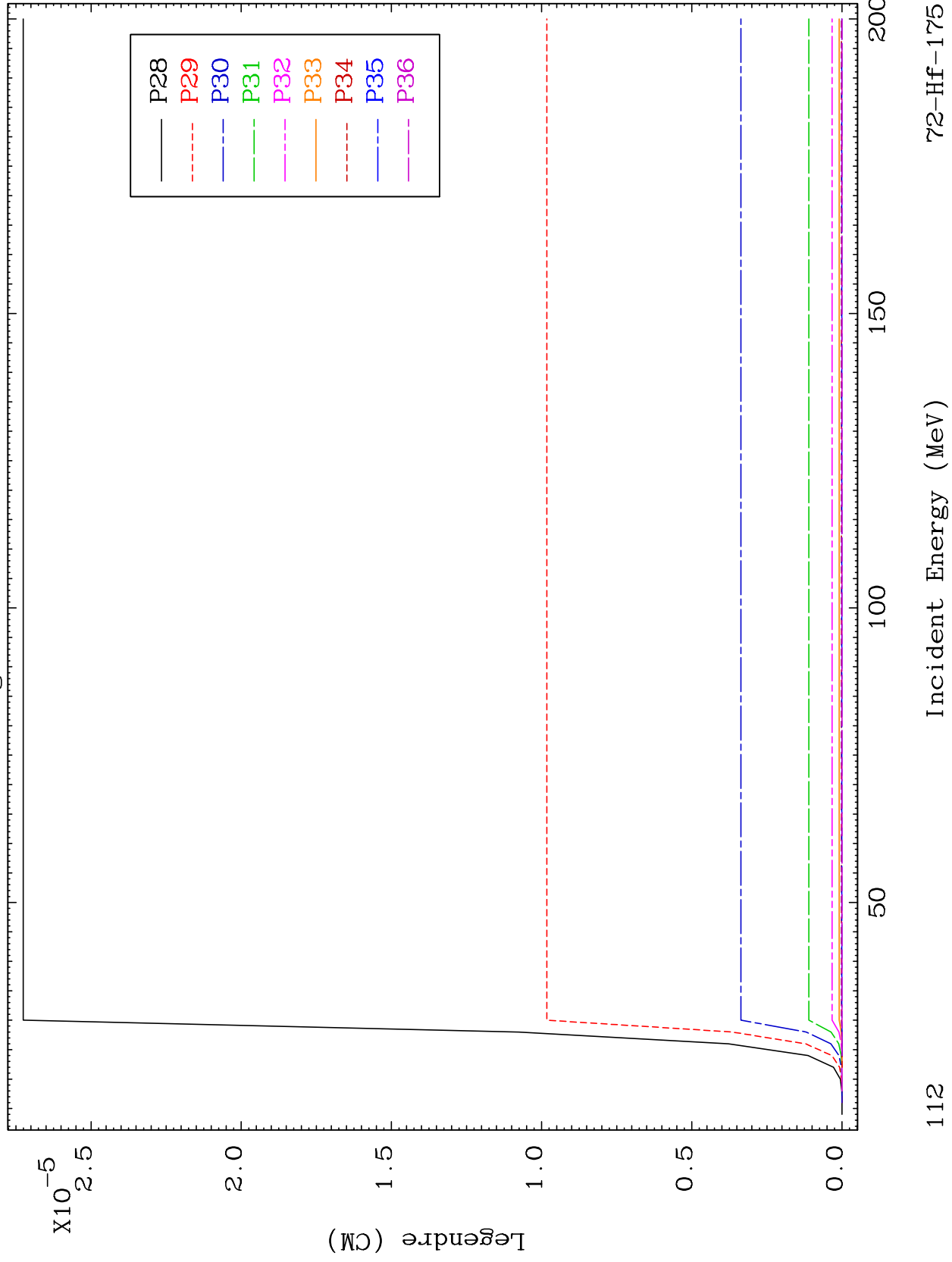
72-Hf-175



MAT 7228

MT= 73 (n,n') Level  
Legendre Coefficients

72-Hf-175



112

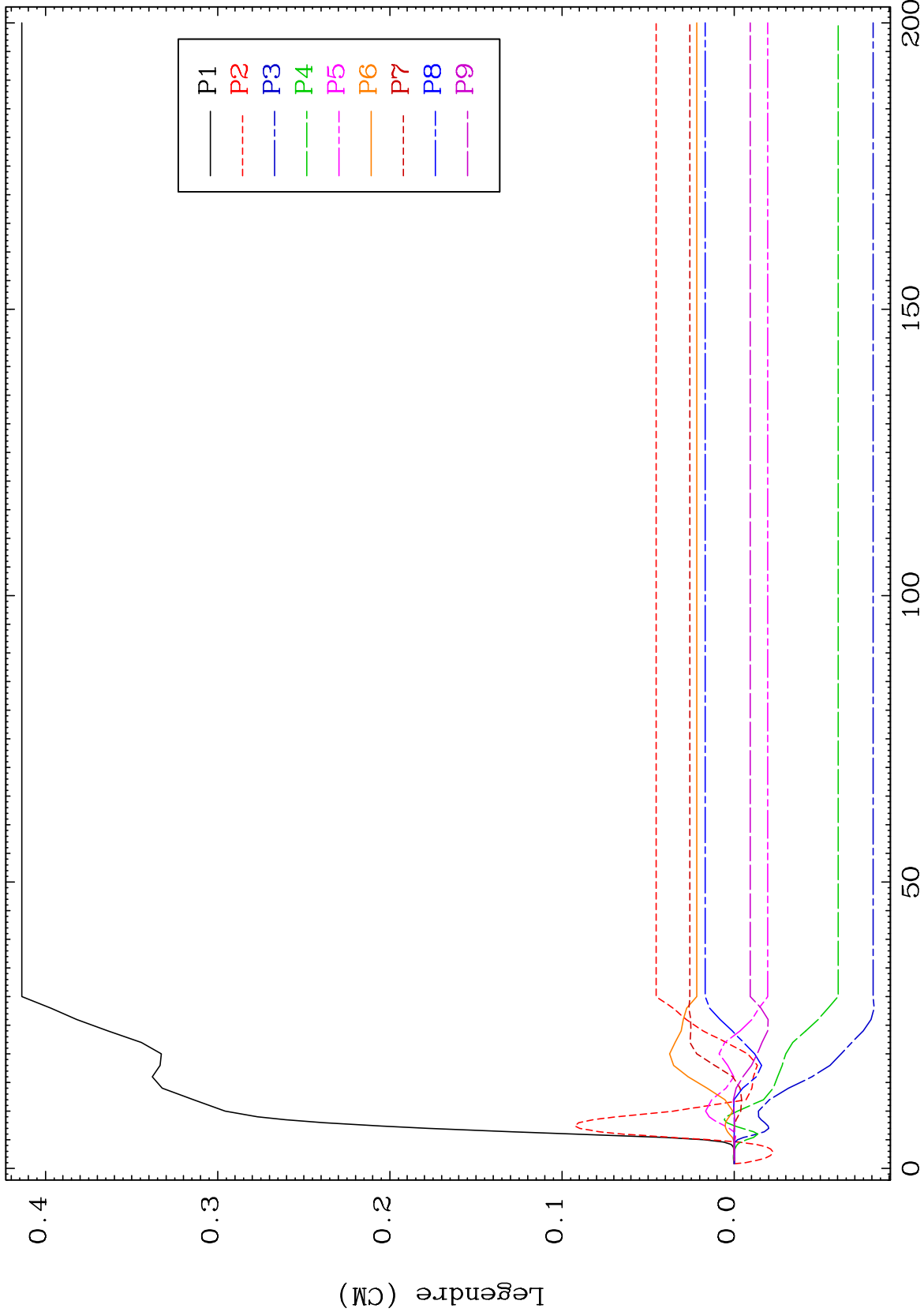
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 74 (n,n') Level  
Legendre Coefficients

72-Hf-175



113

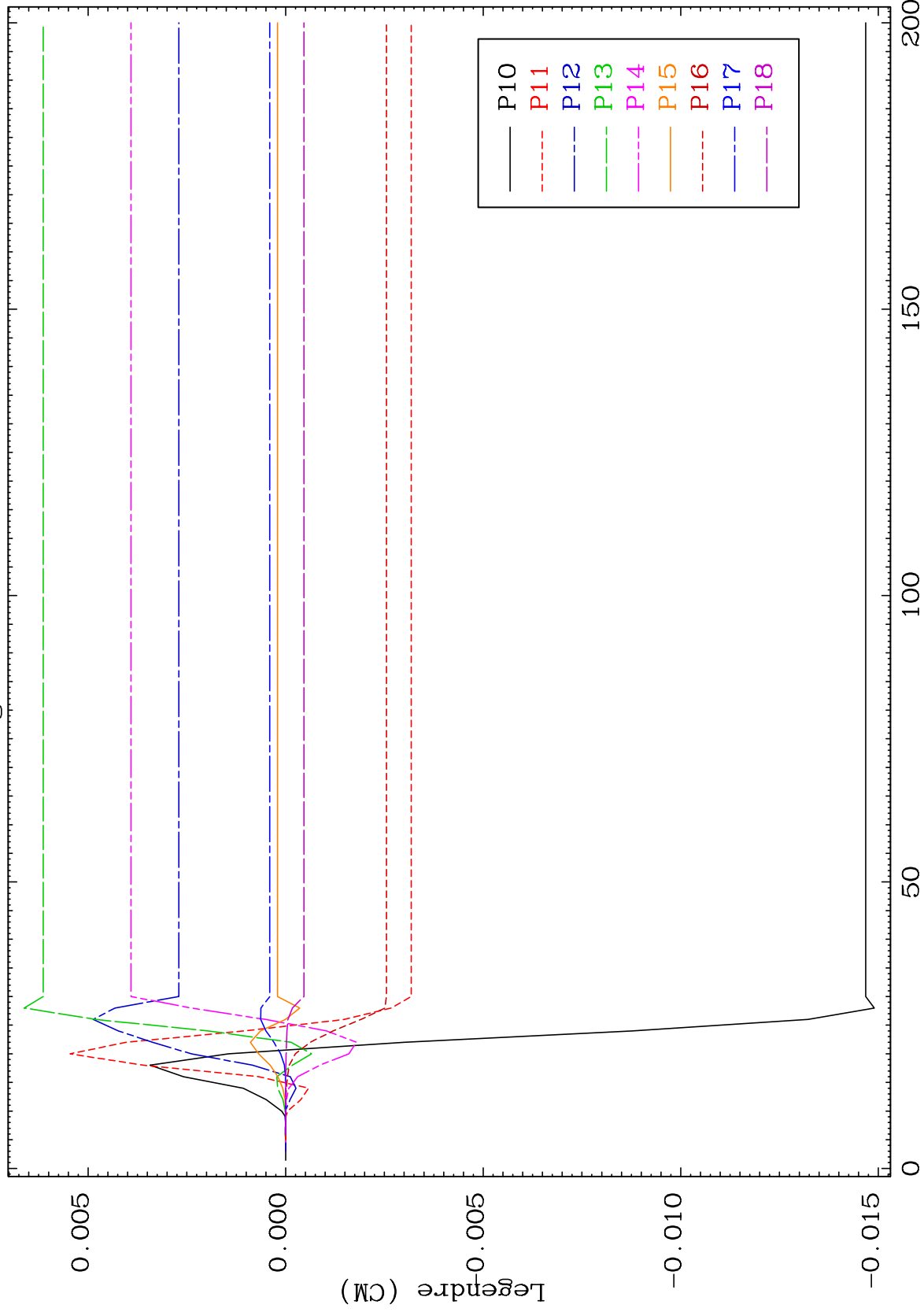
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 74 (n,n') Level  
Legendre Coefficients

72-Hf-175



114

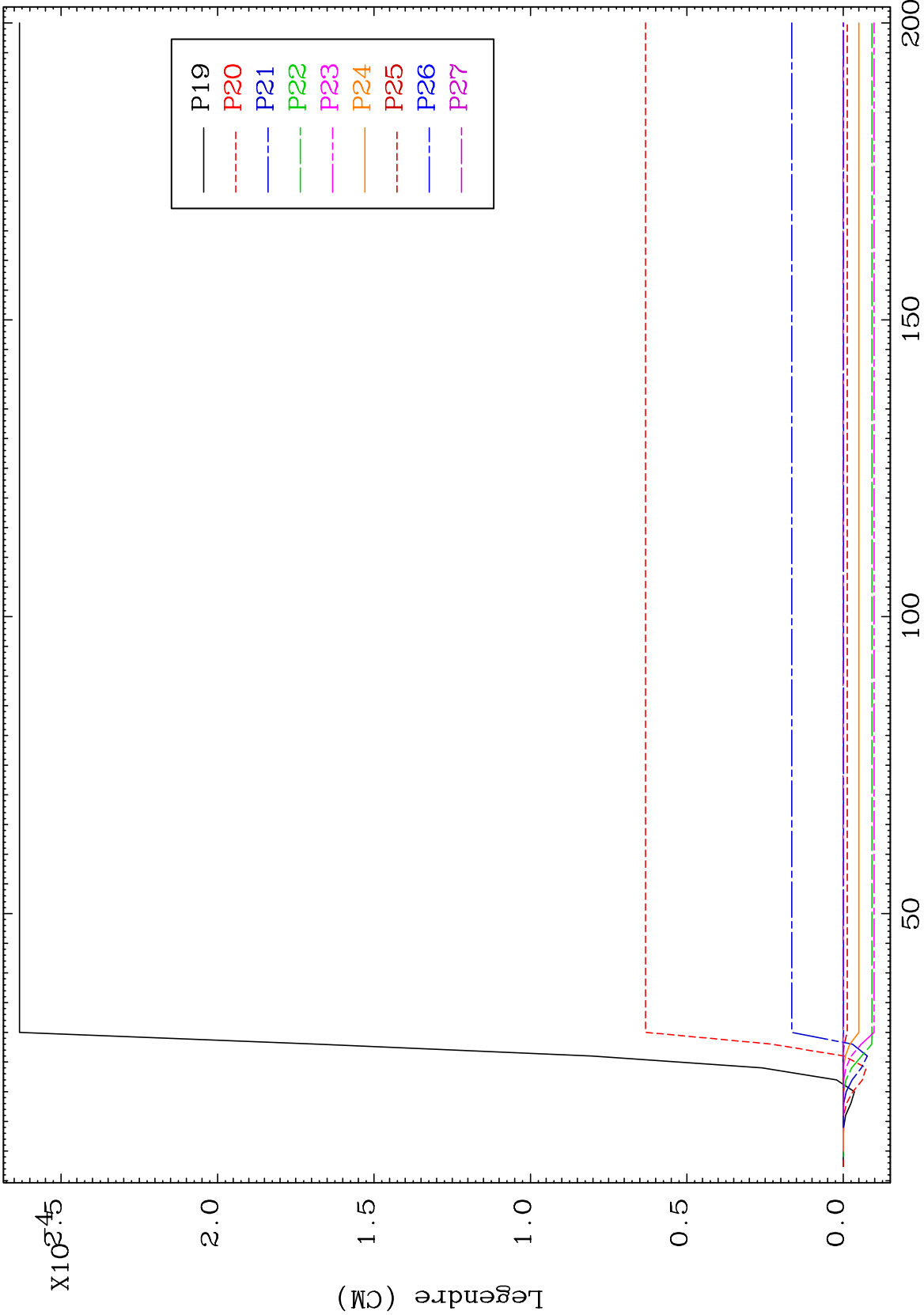
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 74 (n,n') Level  
Legendre Coefficients

72-Hf-175



115

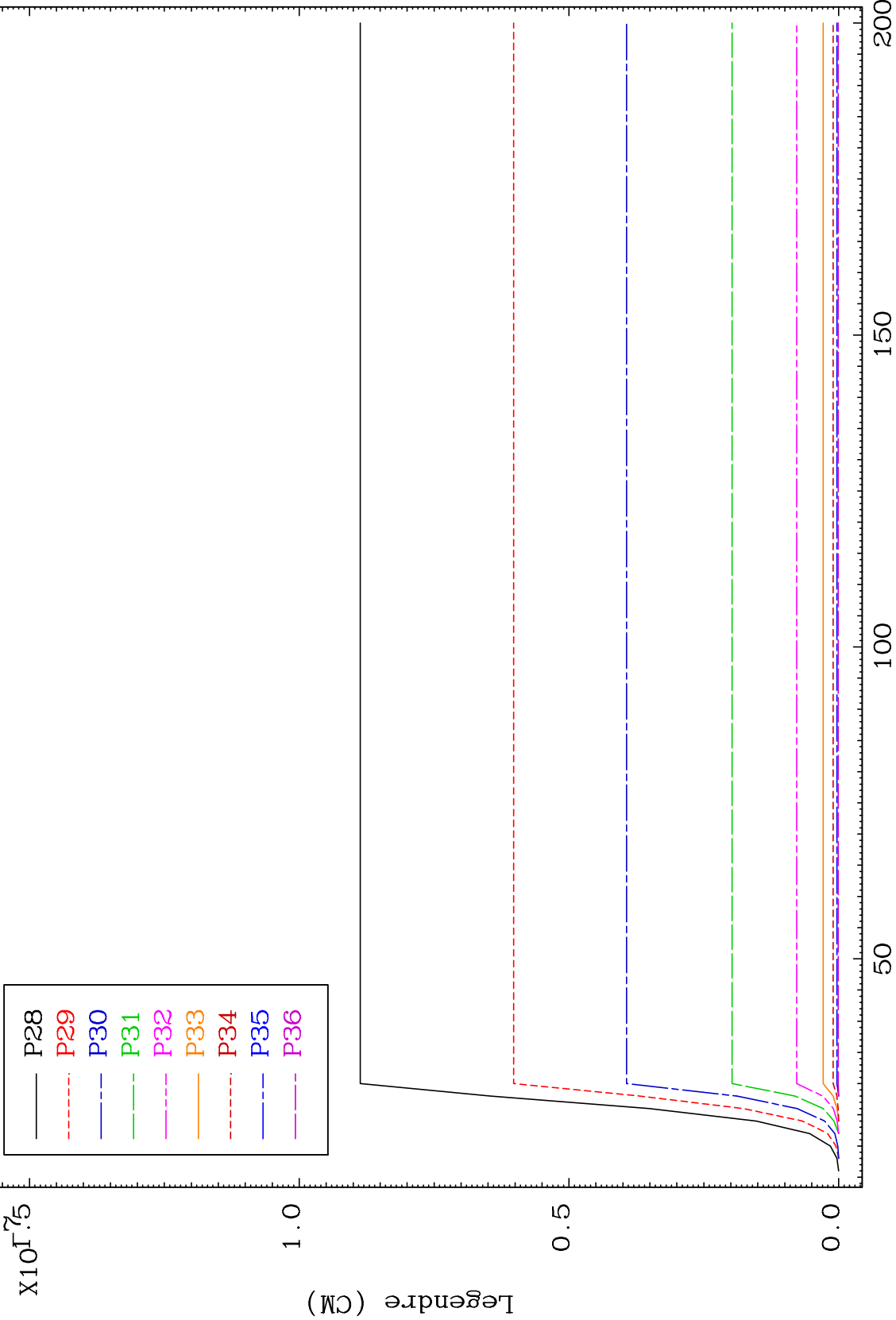
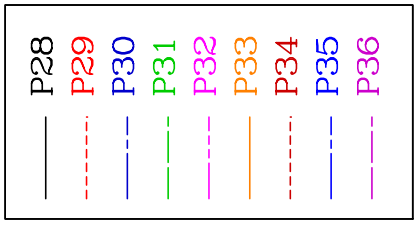
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 74 (n,n') Level  
Legendre Coefficients

72-Hf-175



116

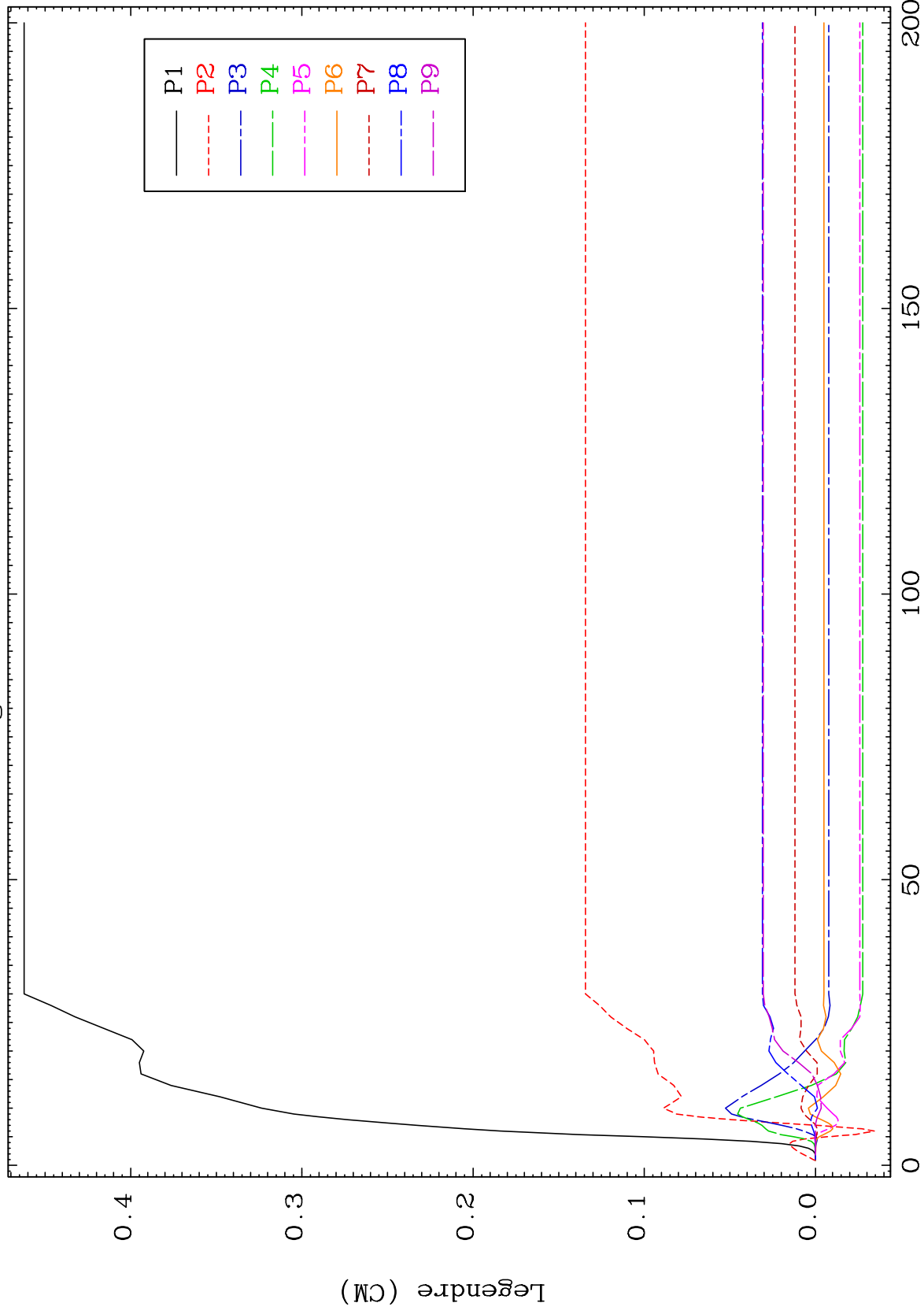
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 75 (n,n') Level  
Legendre Coefficients

72-Hf-175



117

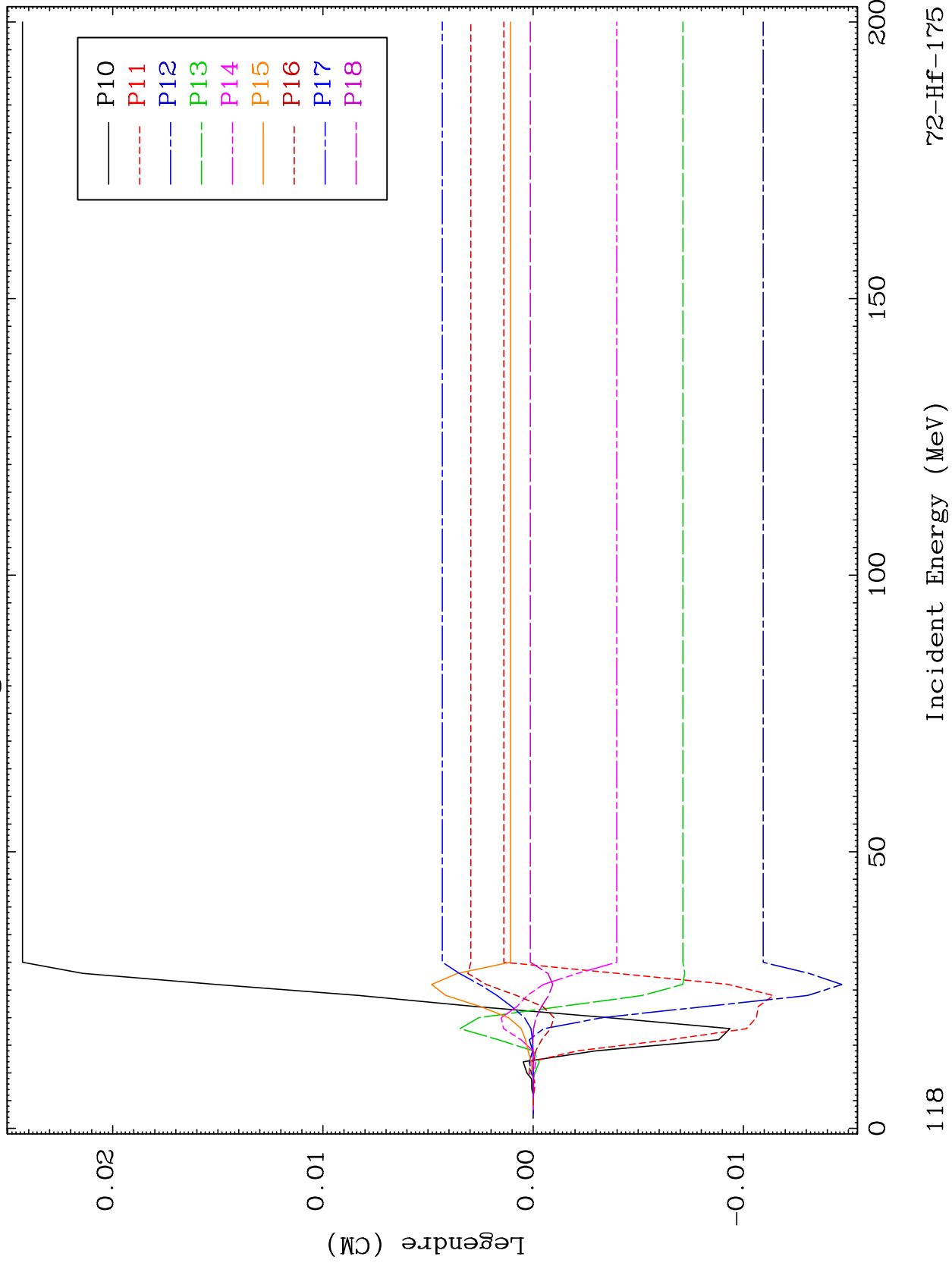
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 75 (n,n') Level  
Legendre Coefficients

72-Hf-175



118

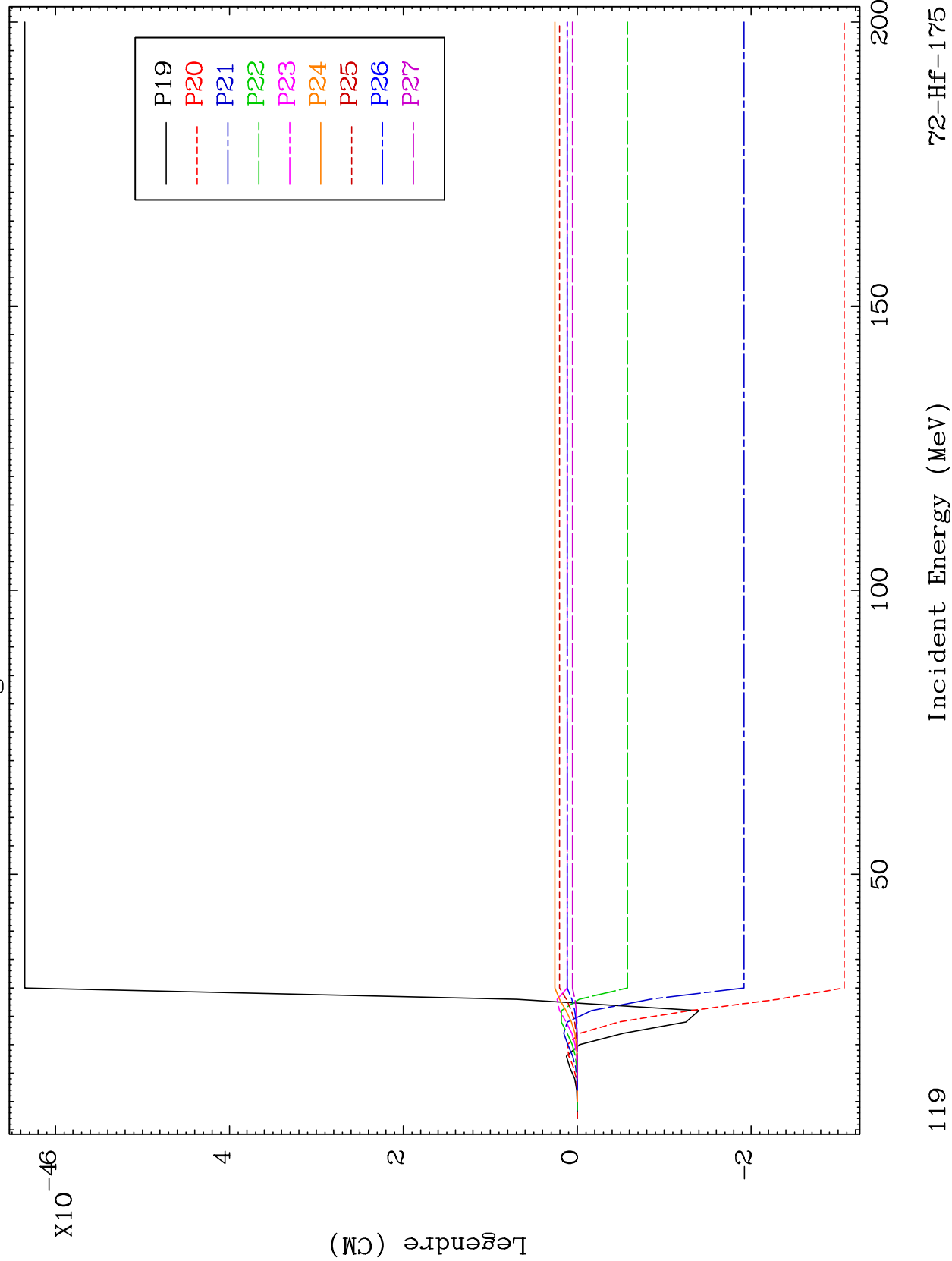
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 75 (n,n') Level  
Legendre Coefficients

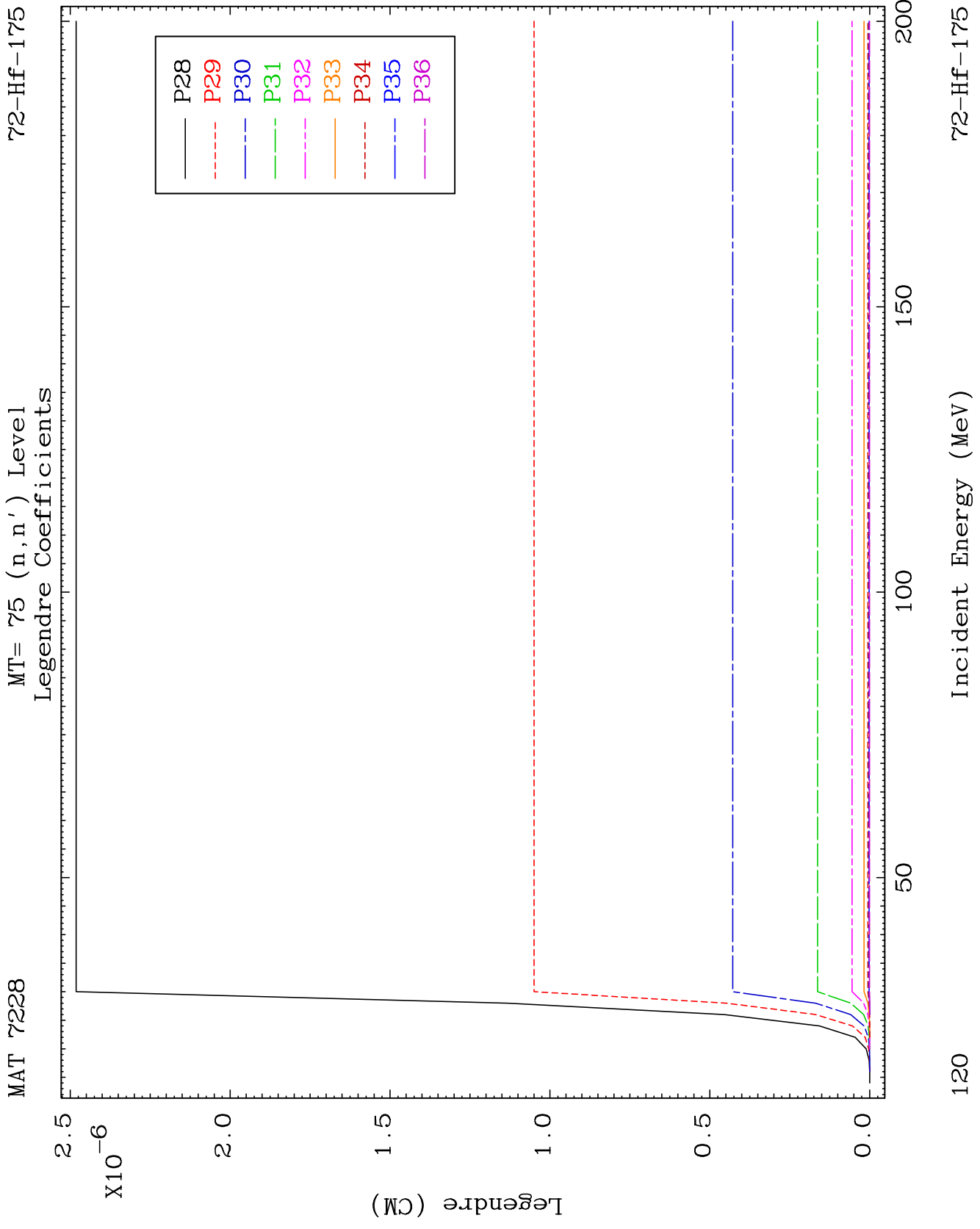
72-Hf-175



119

Incident Energy (MeV)

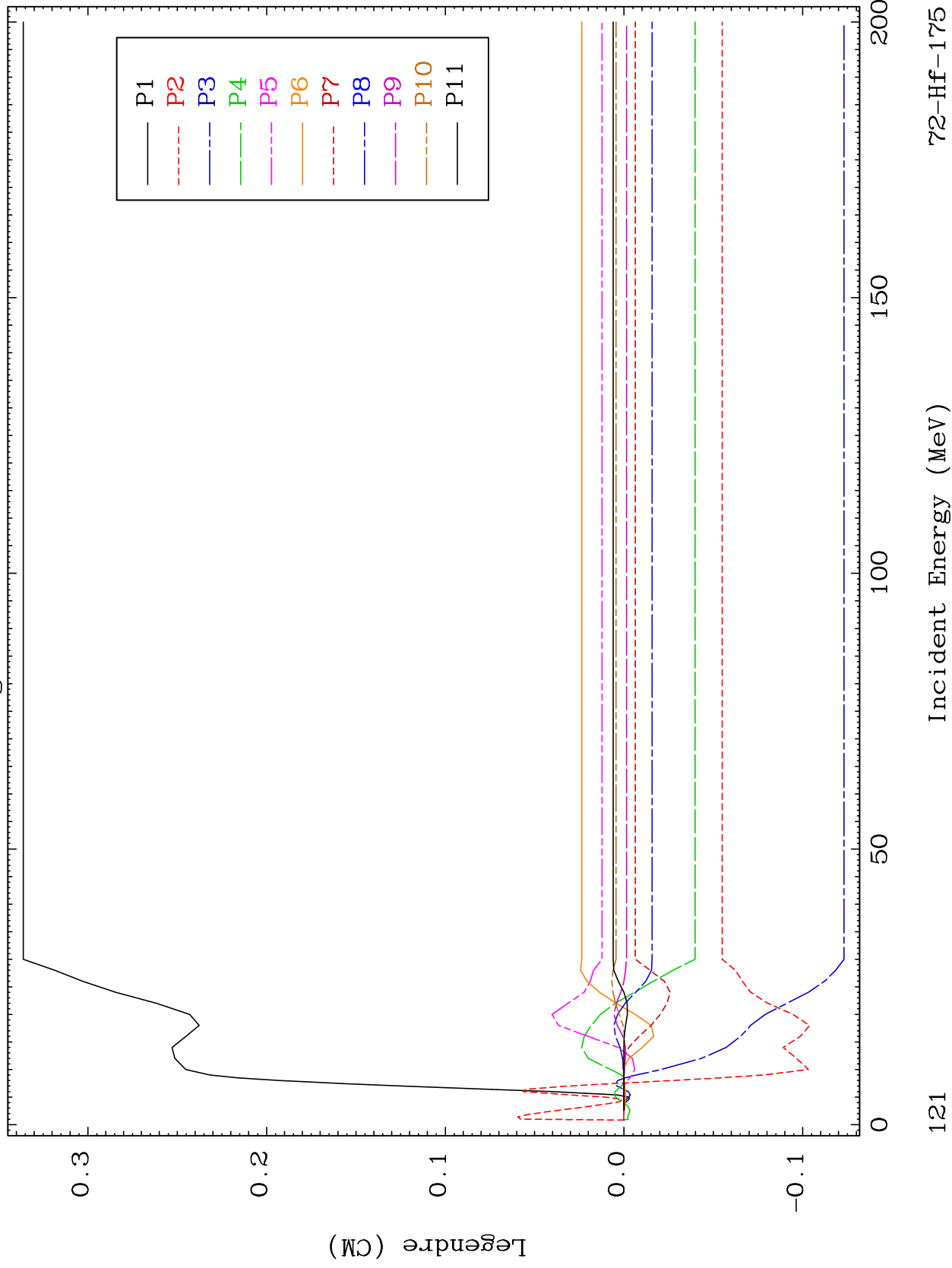
72-Hf-175



MAT 7228

MT= 76 (n,n') Level  
Legendre Coefficients

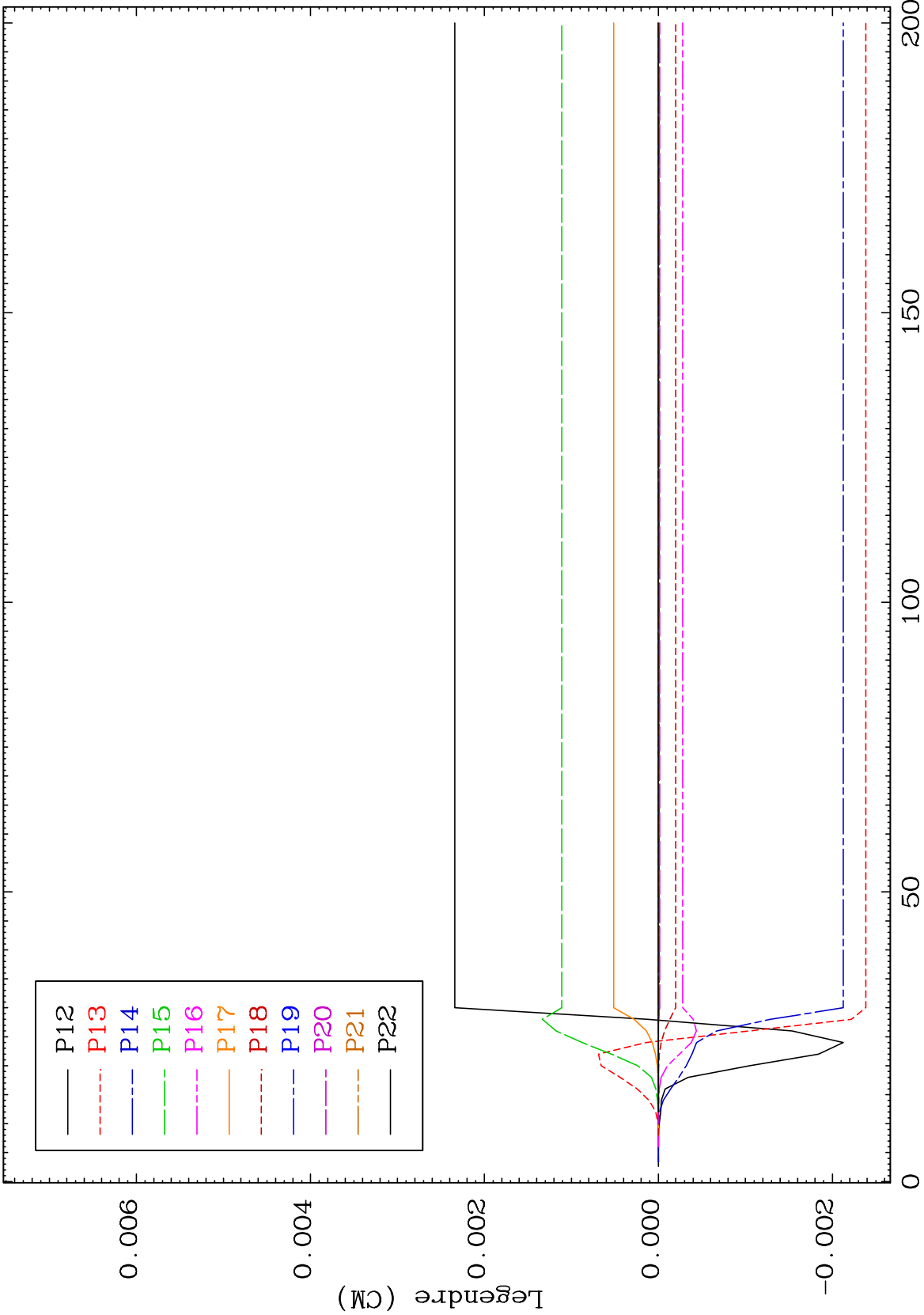
72-Hf-175



MAT 7228

MT= 76 (n,n') Level  
Legendre Coefficients

72-Hf-175



122

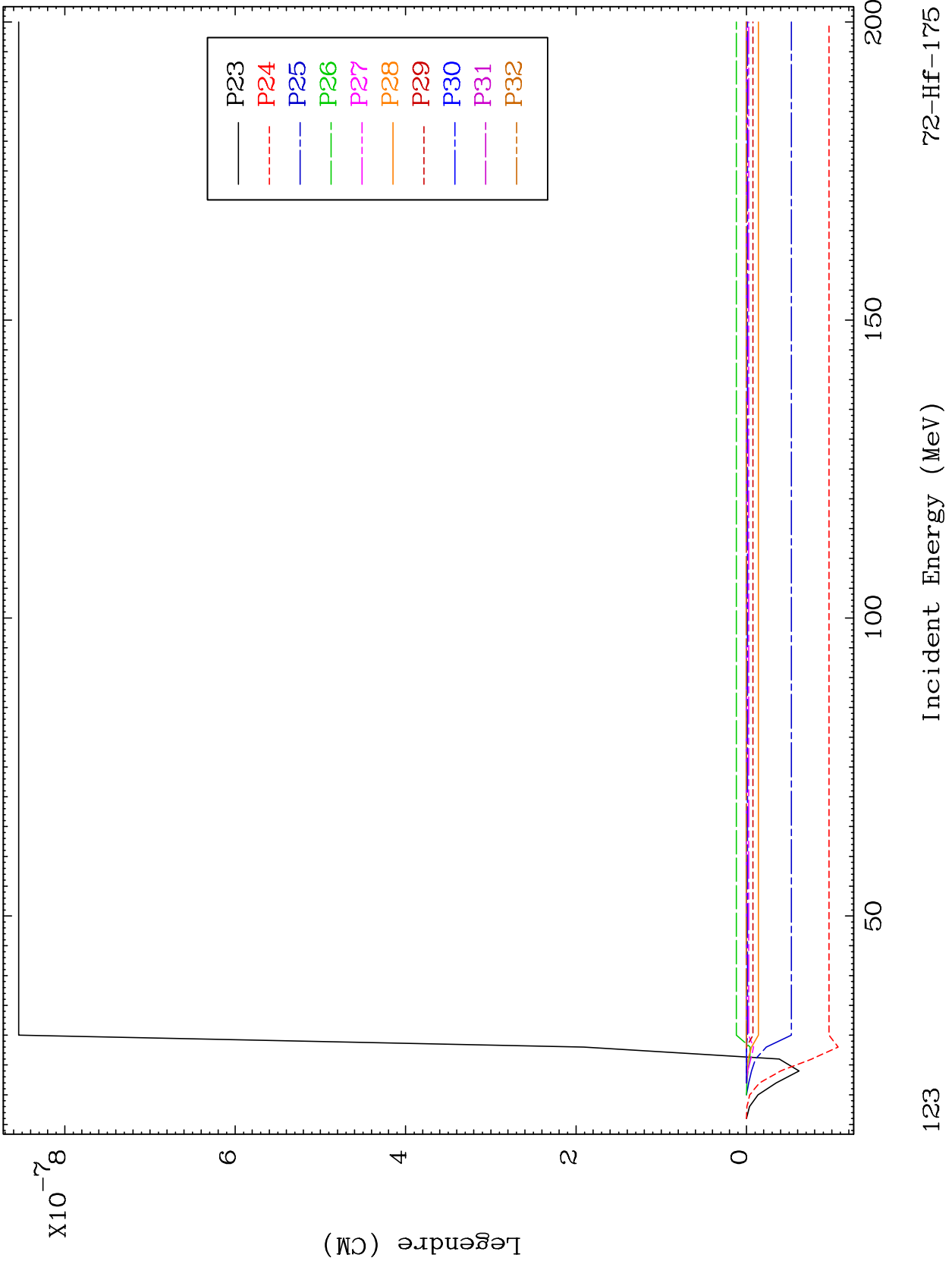
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 76 (n,n') Level  
Legendre Coefficients

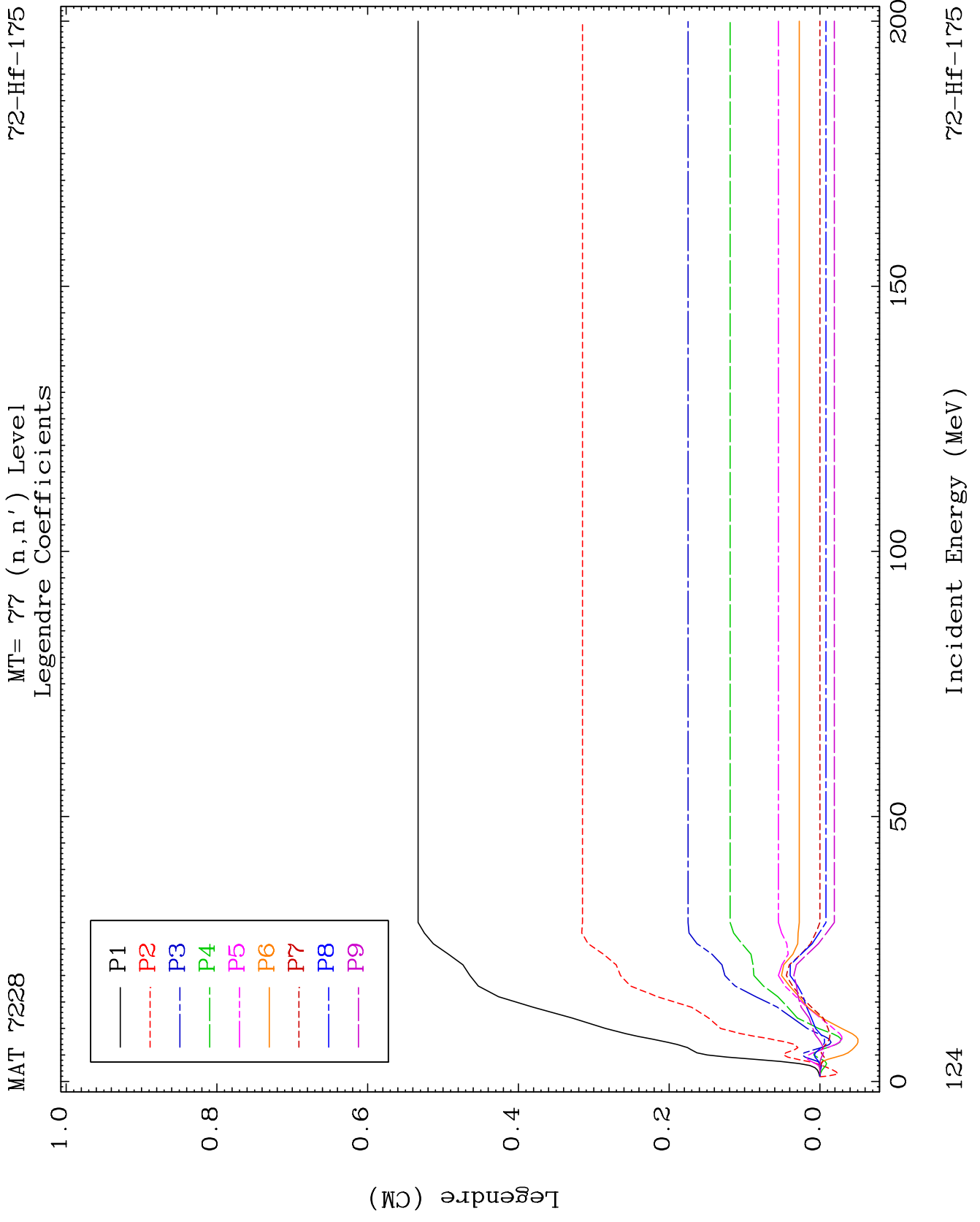
72-Hf-175



123

Incident Energy (MeV)

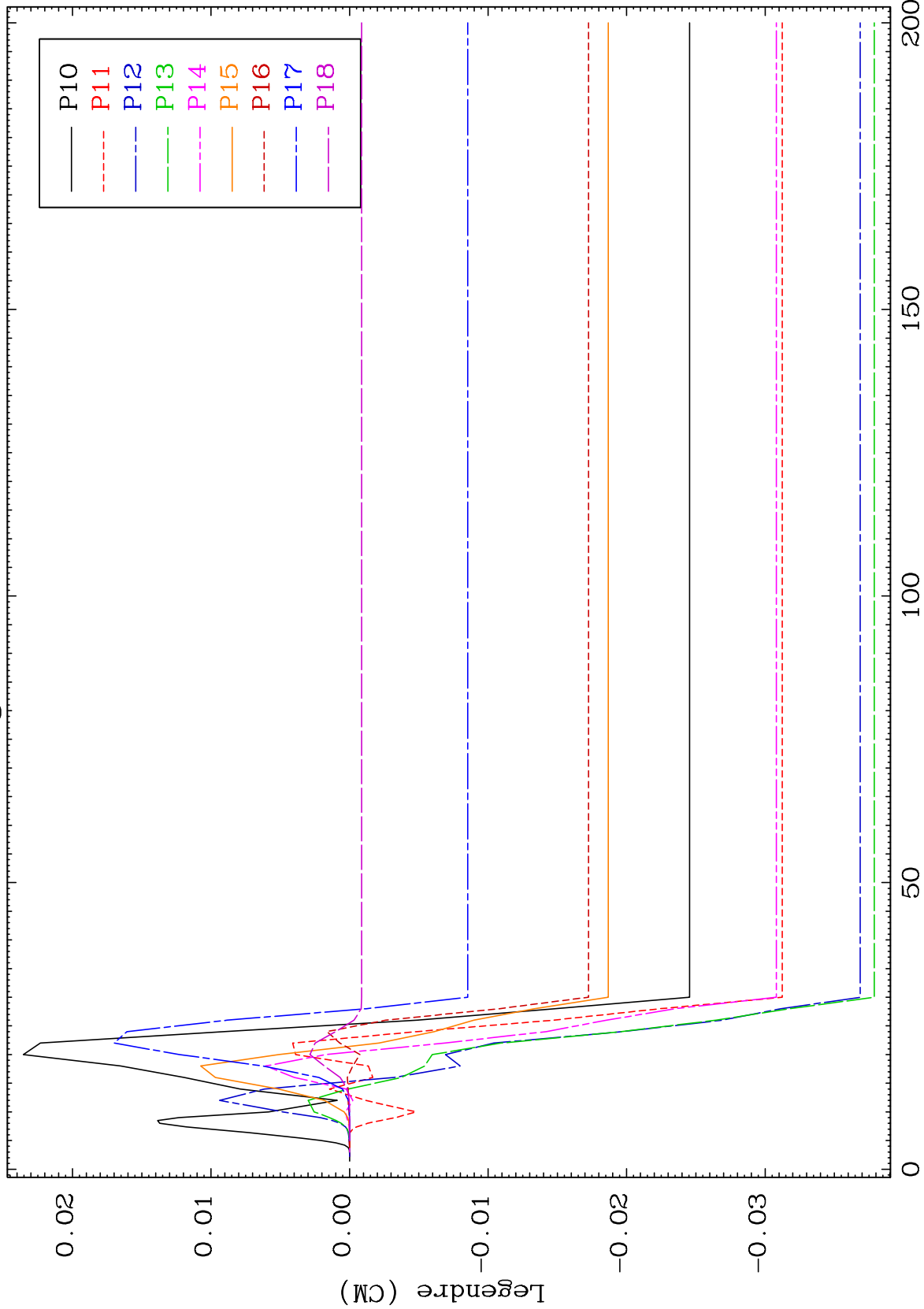
72-Hf-175



MAT 7228

MT= 77 (n,n') Level  
Legendre Coefficients

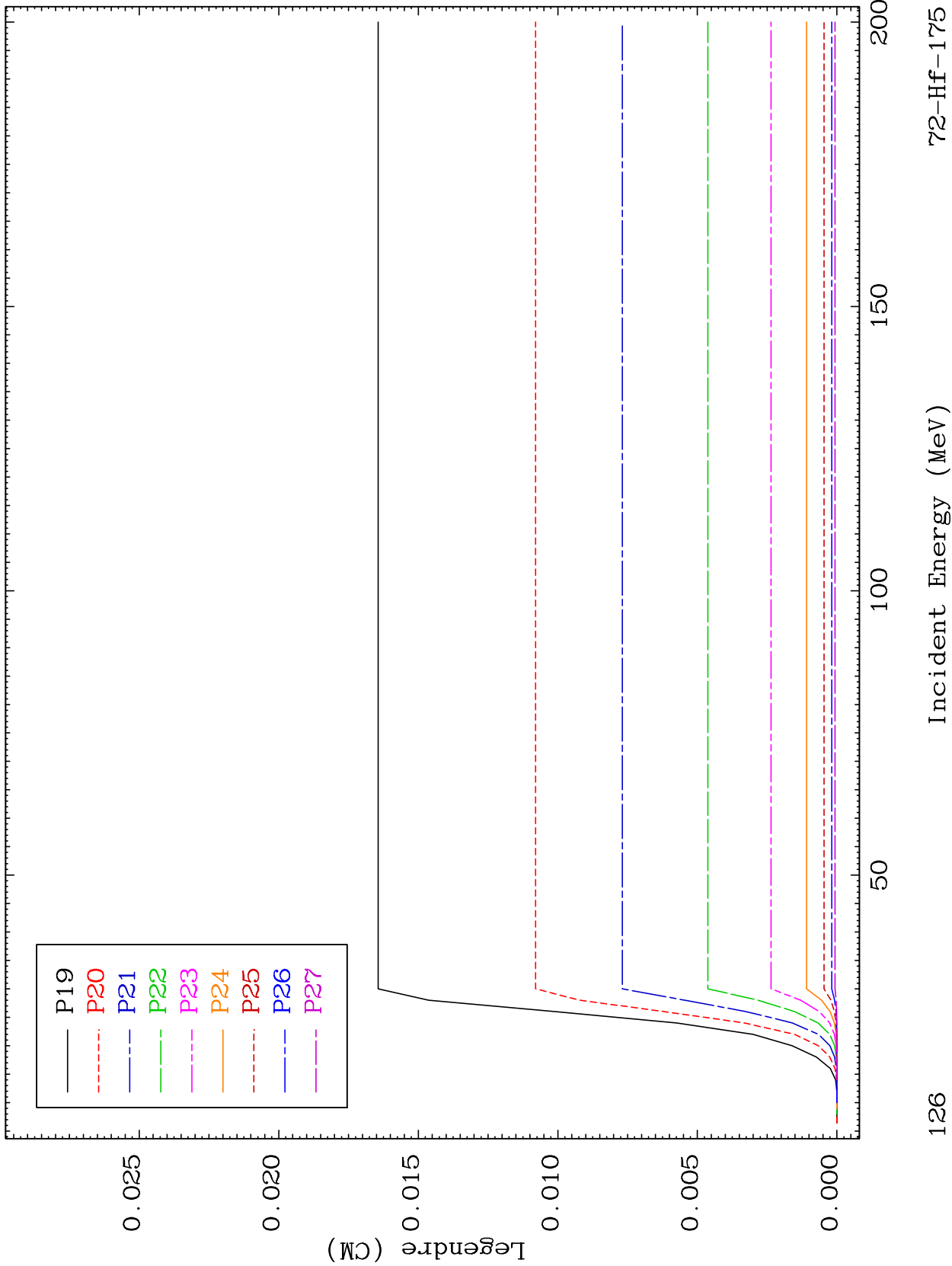
72-Hf-175



72-Hf-175

Incident Energy (MeV)

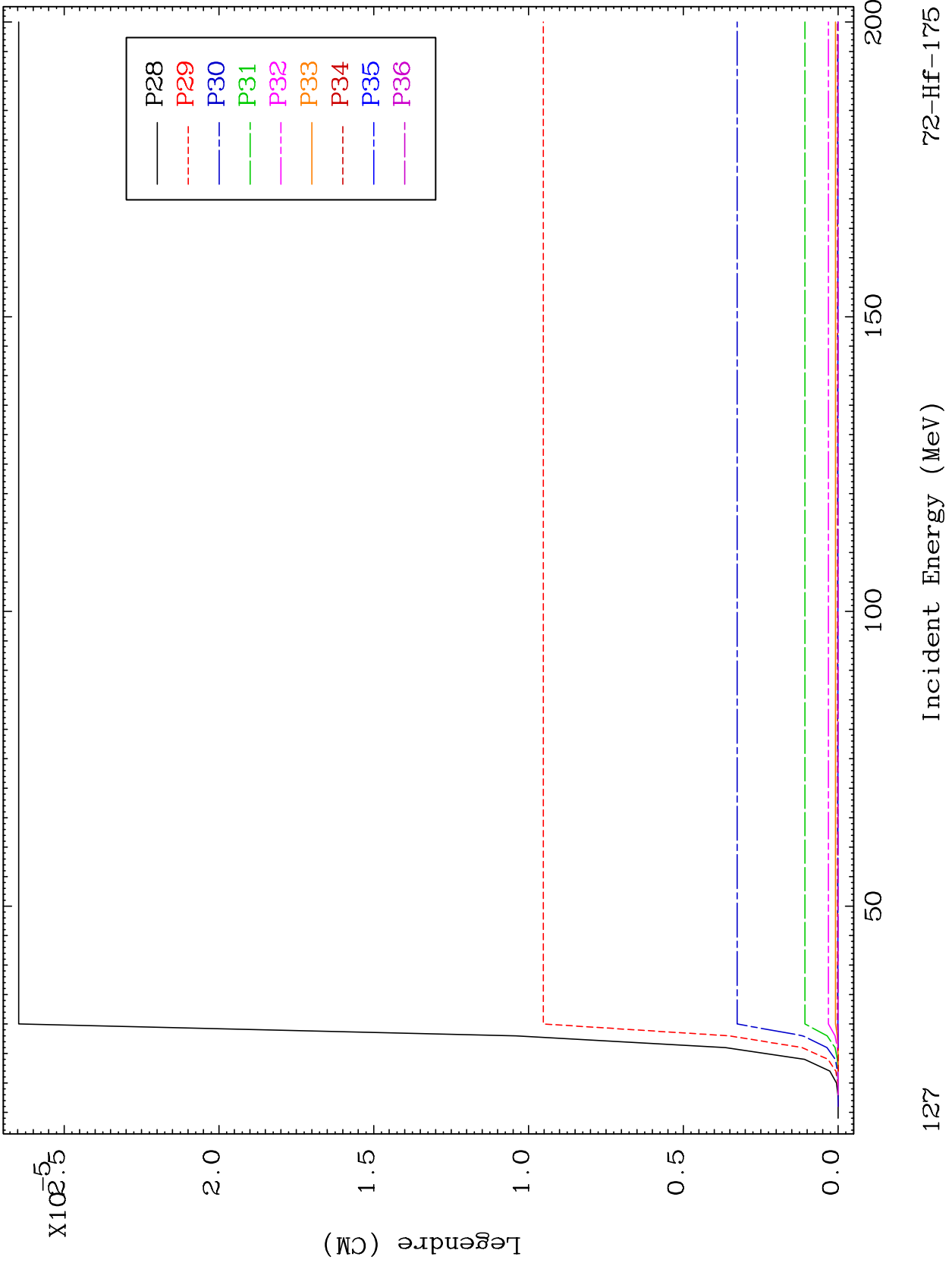
125



MAT 7228

MT= 77 (n,n') Level  
Legendre Coefficients

72-Hf-175

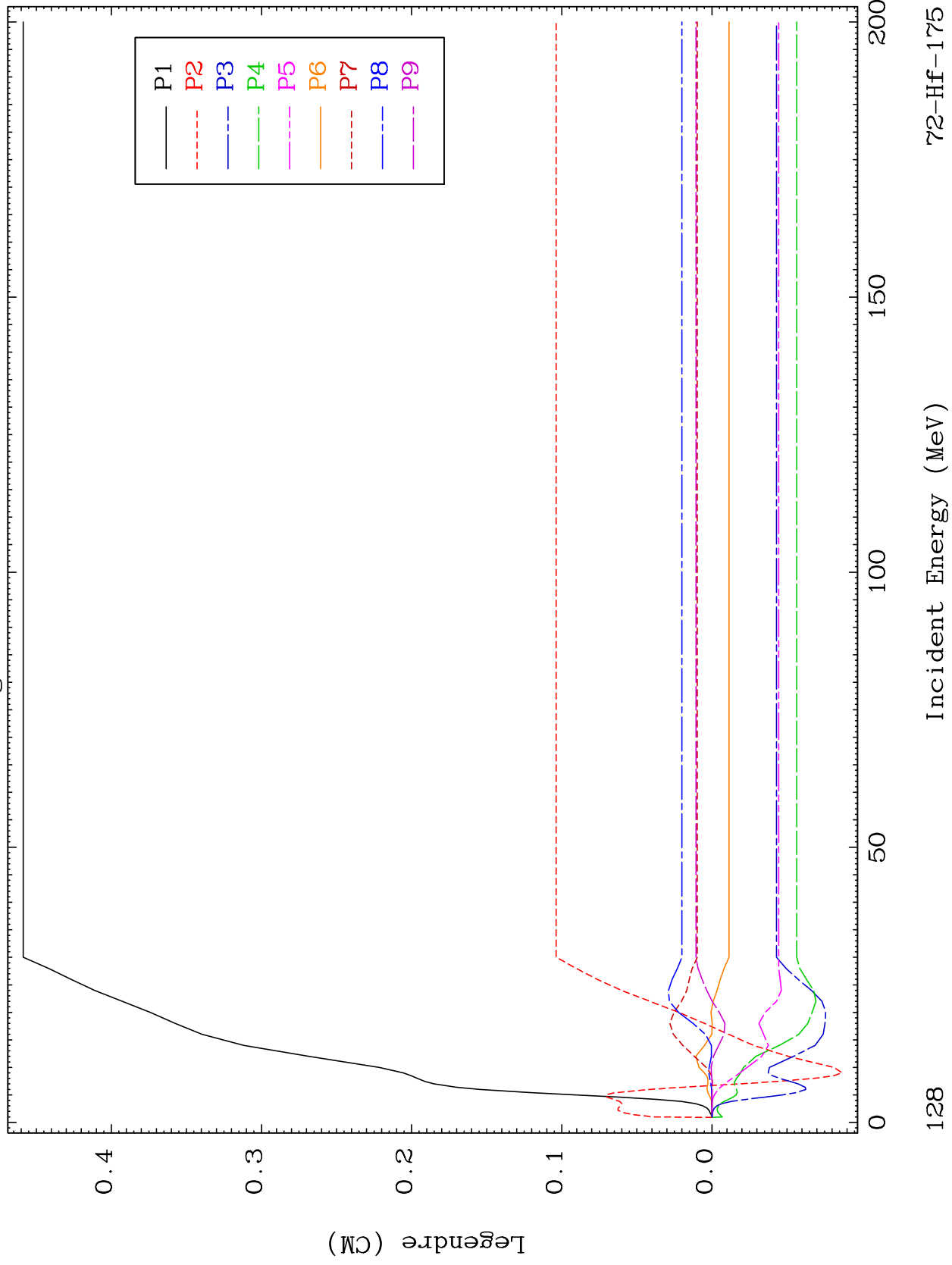


127

MAT 7228

MT= 78 (n,n') Level  
Legendre Coefficients

72-Hf-175



72-Hf-175

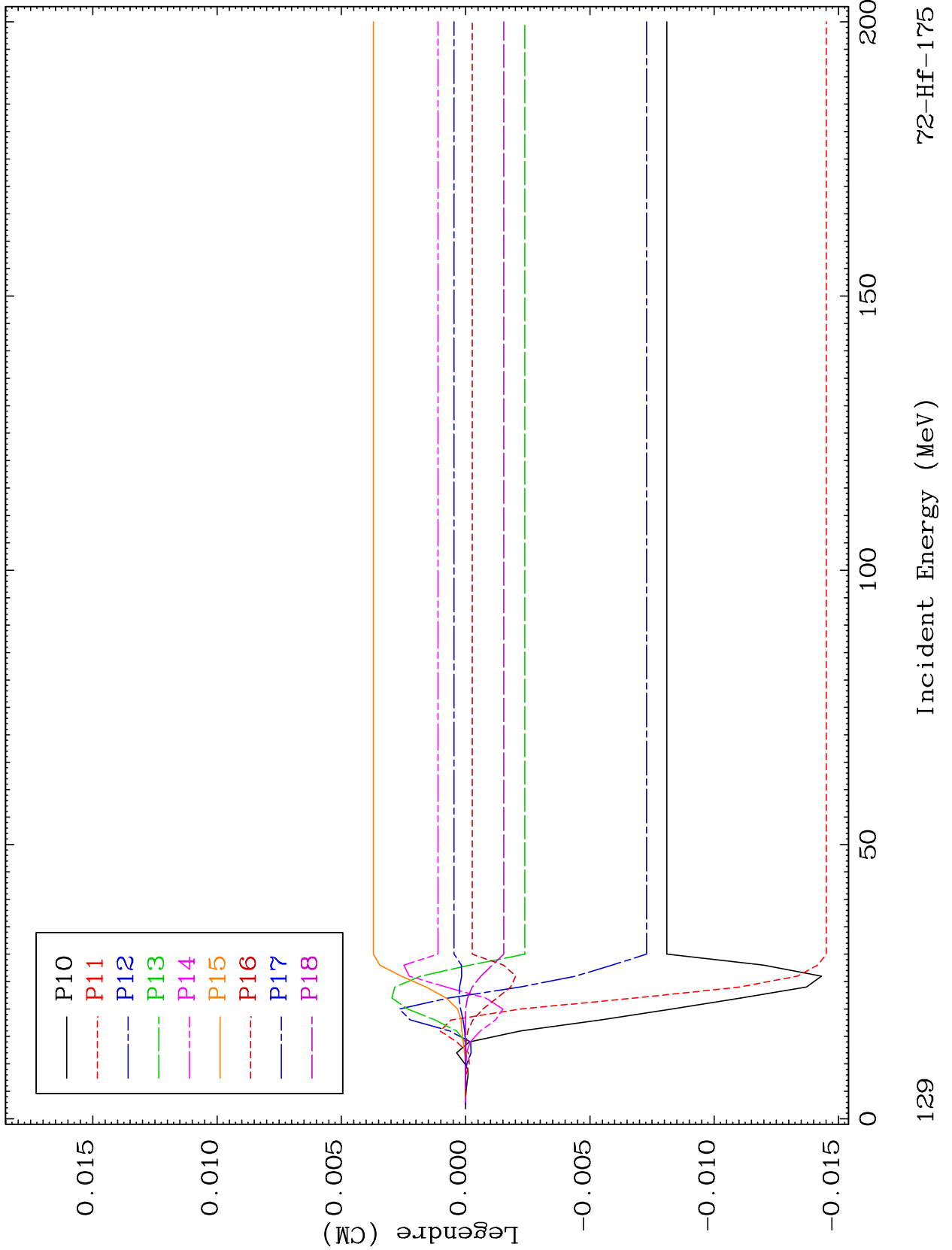
Incident Energy (MeV)

128

MAT 7228

MT= 78 (n,n') Level  
Legendre Coefficients

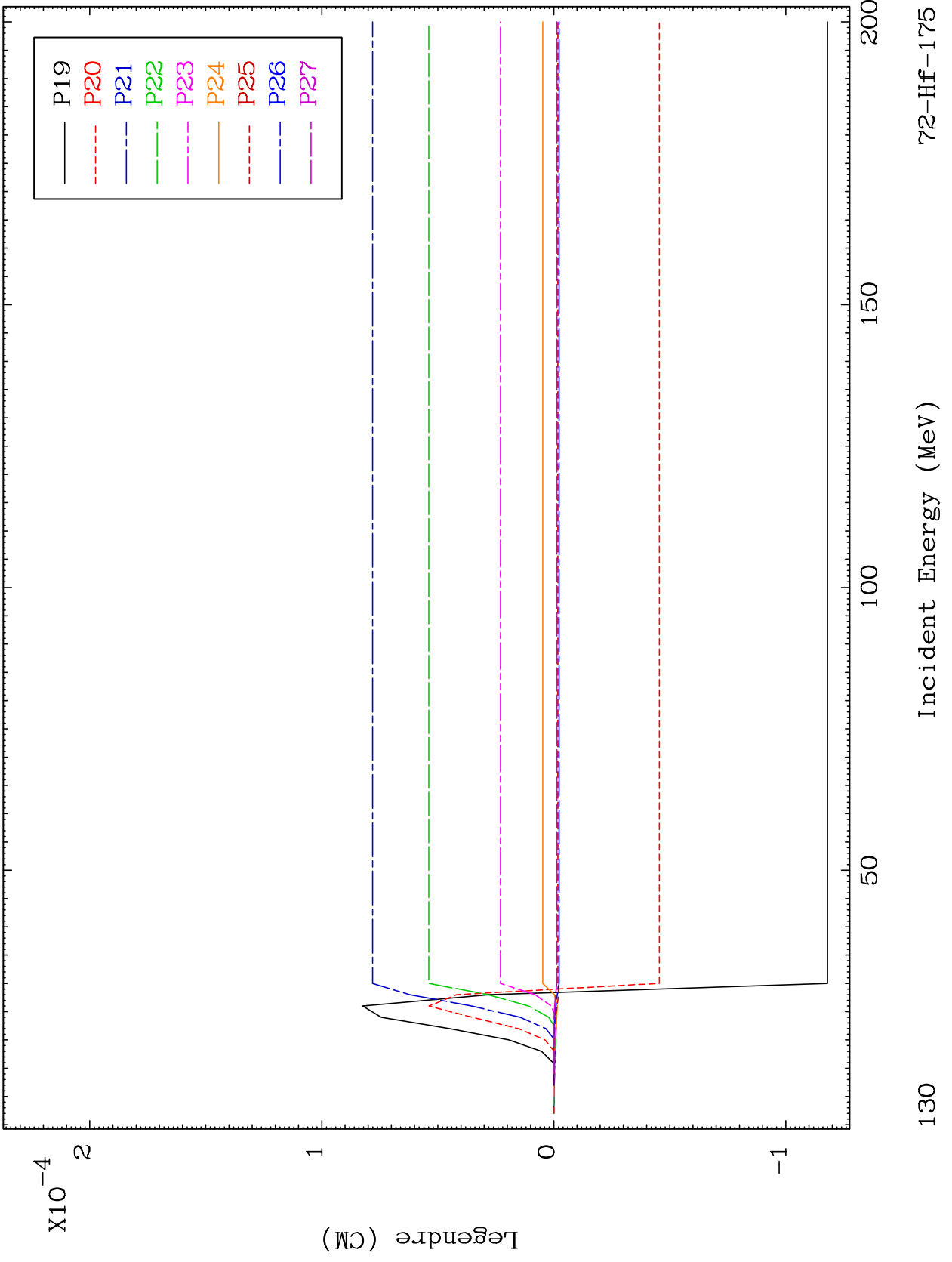
72-Hf-175



MAT 7228

MT= 78 (n,n') Level  
Legendre Coefficients

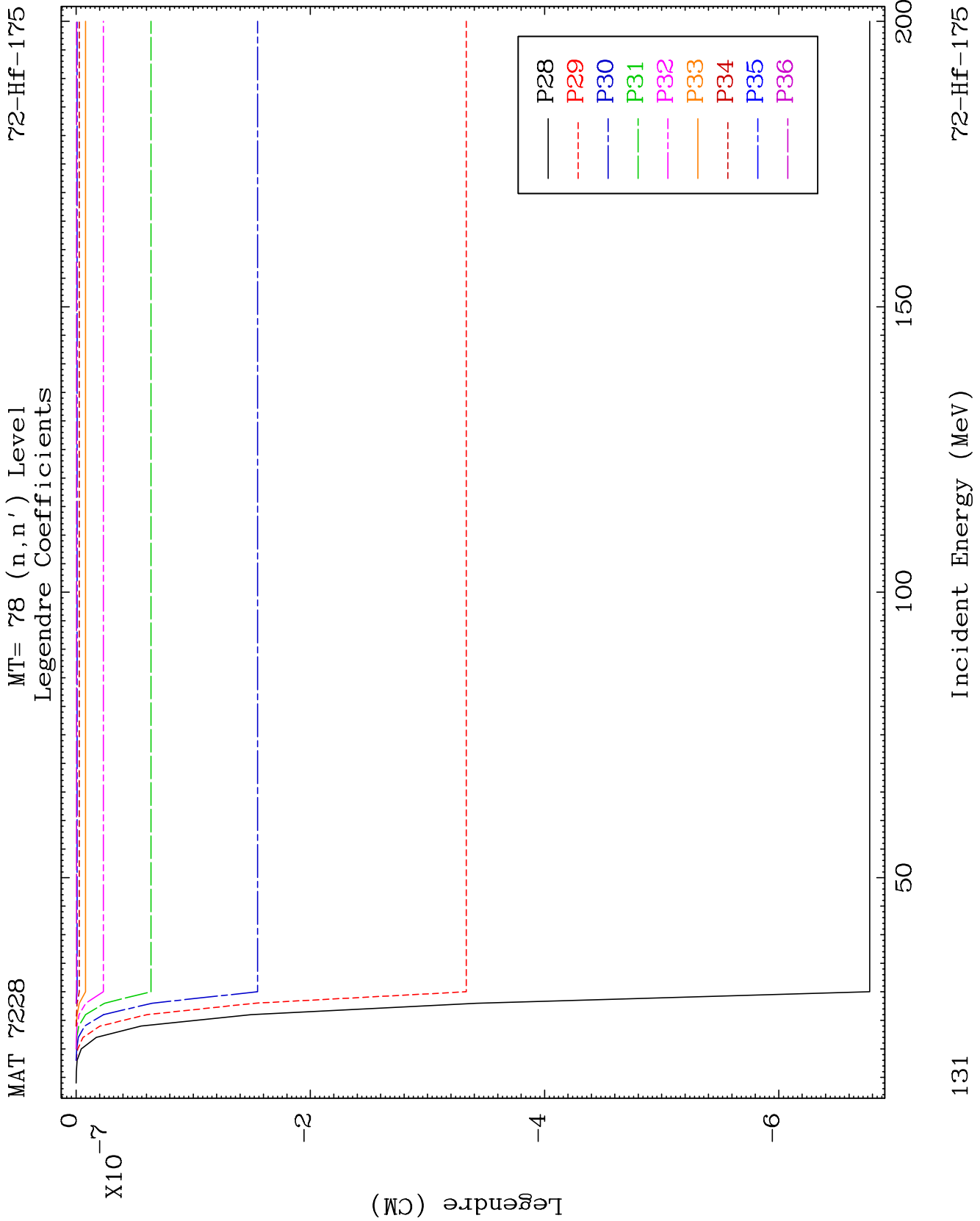
72-Hf-175

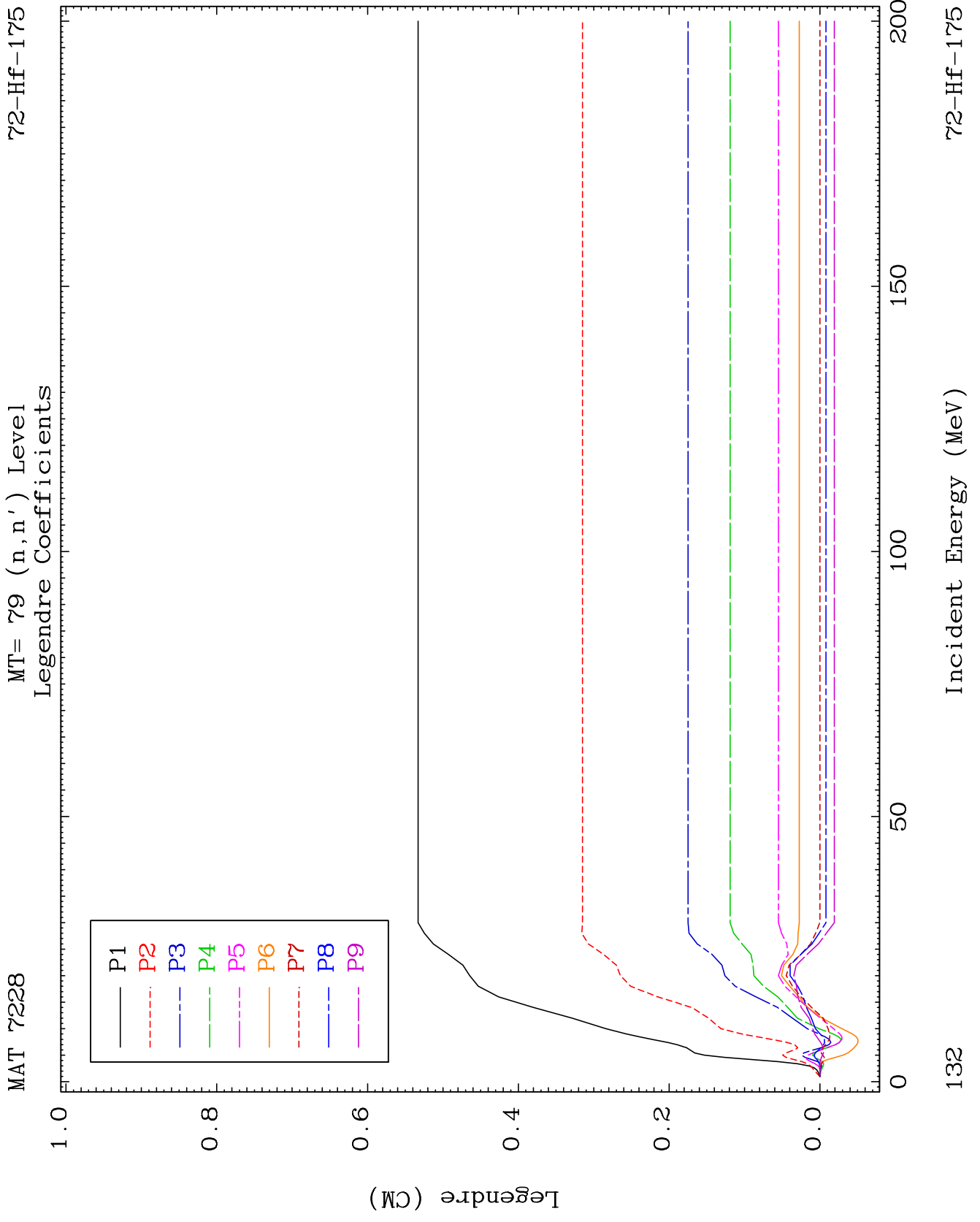


130

Incident Energy (MeV)

72-Hf-175

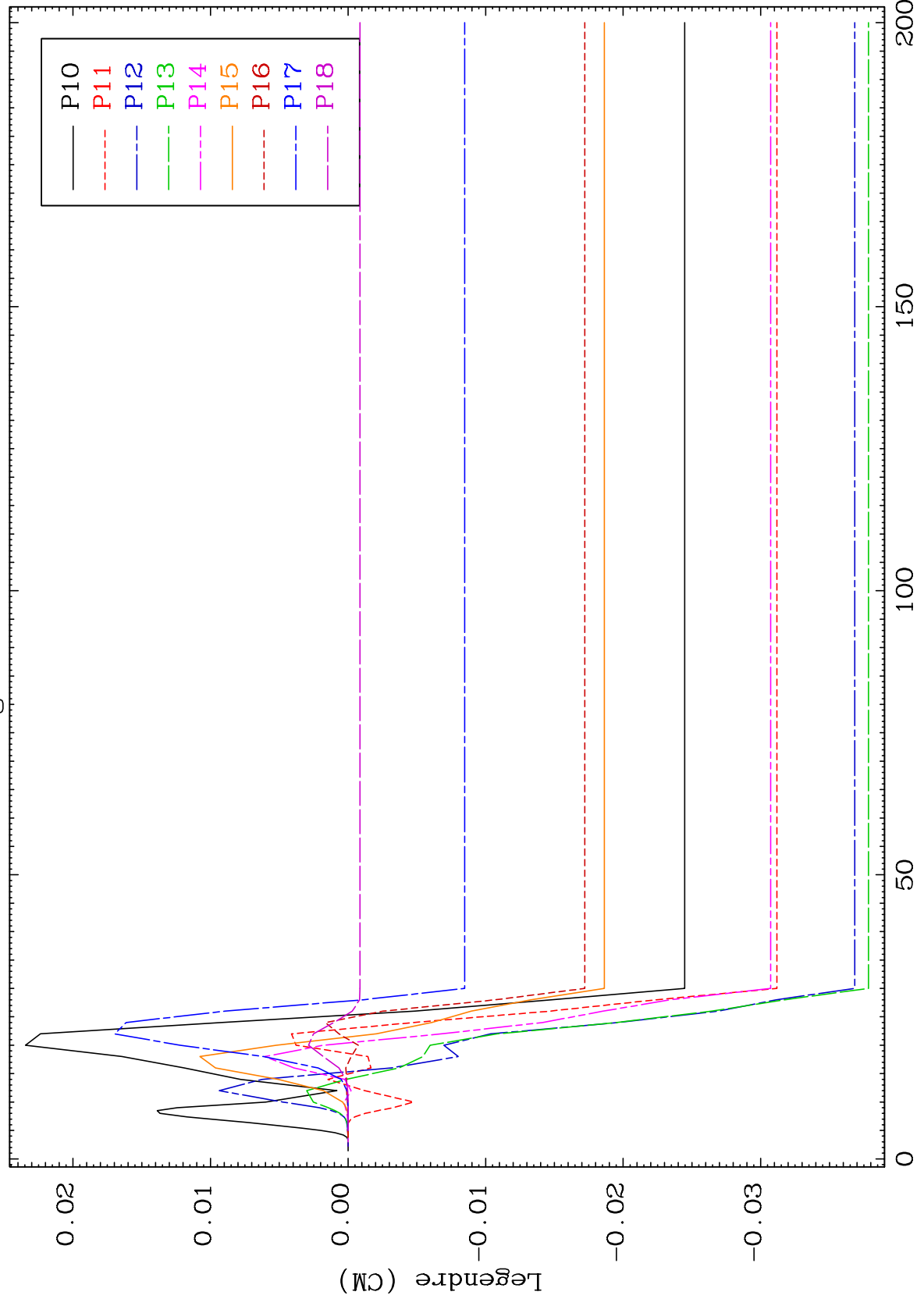




MAT 7228

MT= 79 (n,n') Level Legendre Coefficients

72-Hf-175



133

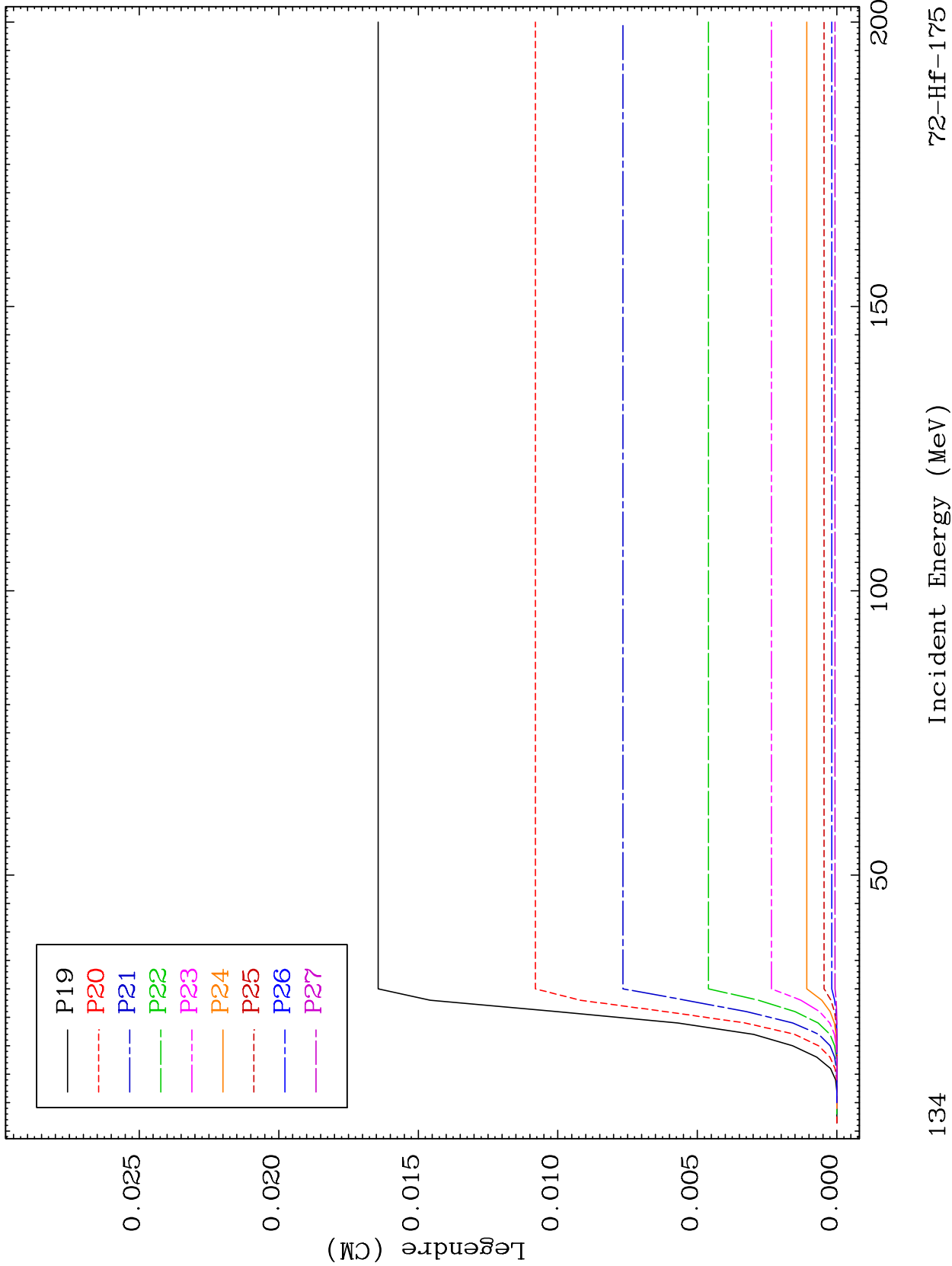
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 79 (n,n') Level  
Legendre Coefficients

72-Hf-175



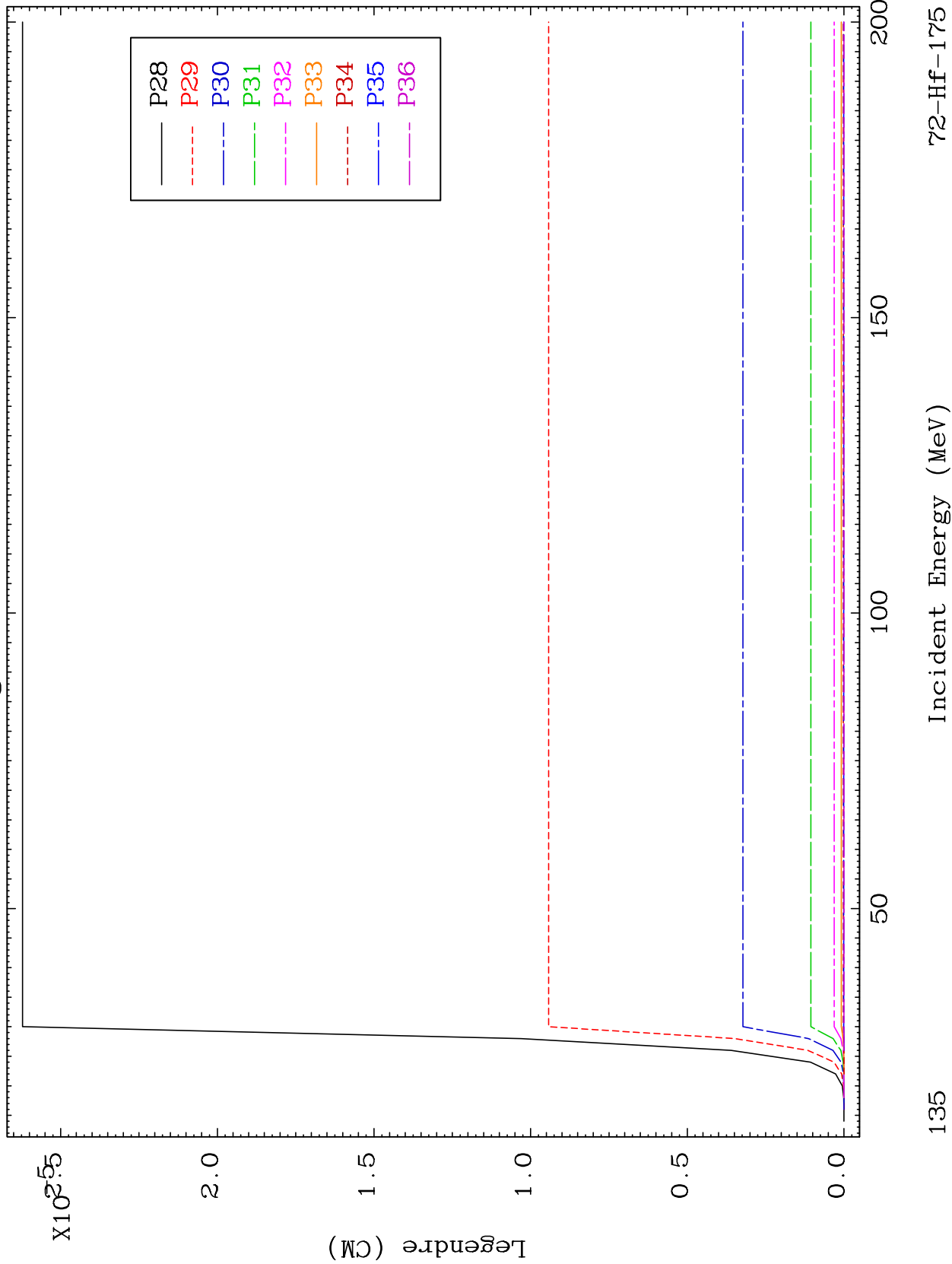
134

72-Hf-175

MAT 7228

MT= 79 (n,n') Level  
Legendre Coefficients

72-Hf-175



135

Incident Energy (MeV)

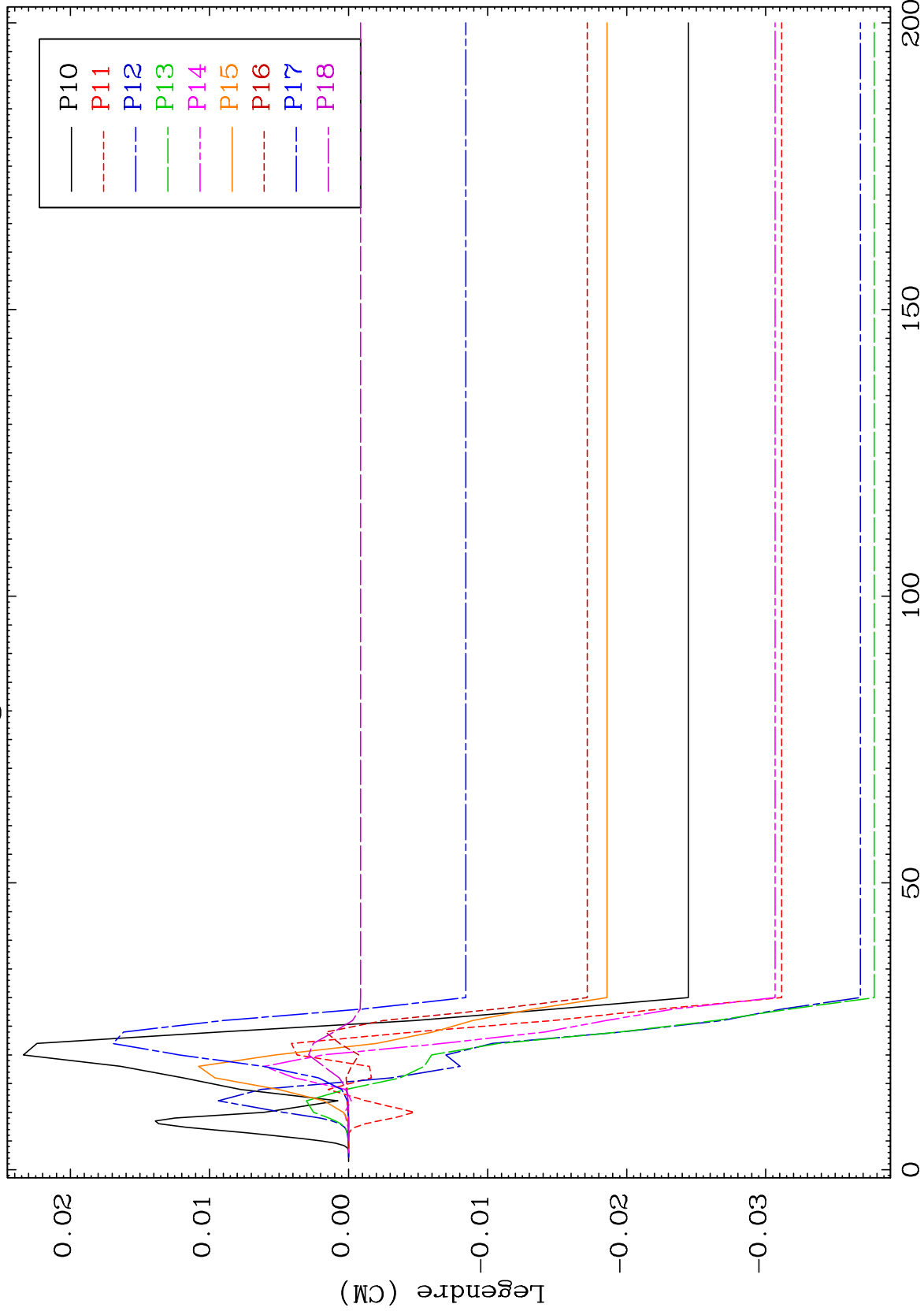
72-Hf-175



MAT 7228

MT= 80 (n,n') Level  
Legendre Coefficients

72-Hf-175



137

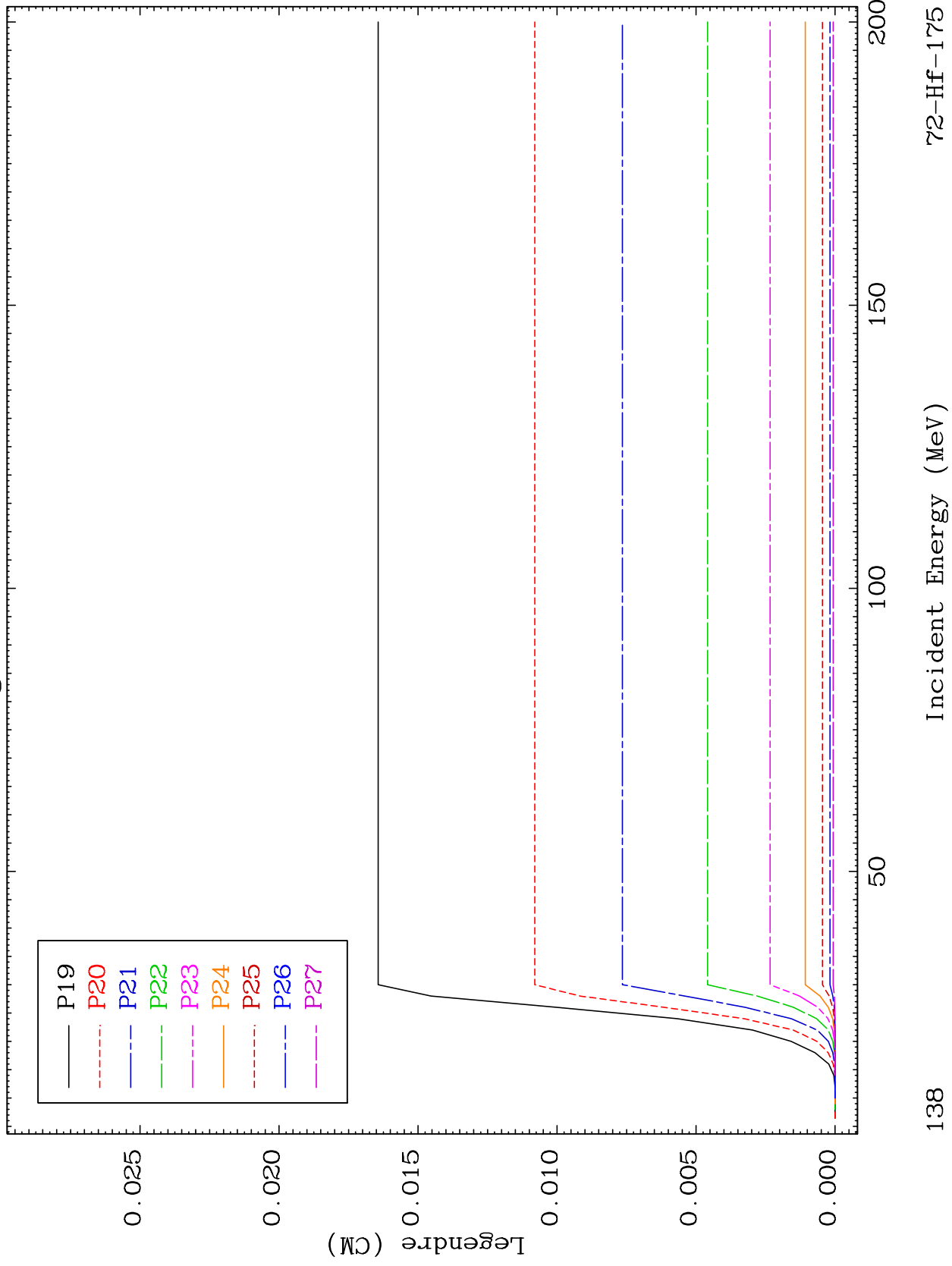
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 80 (n,n') Level  
Legendre Coefficients

72-Hf-175



138

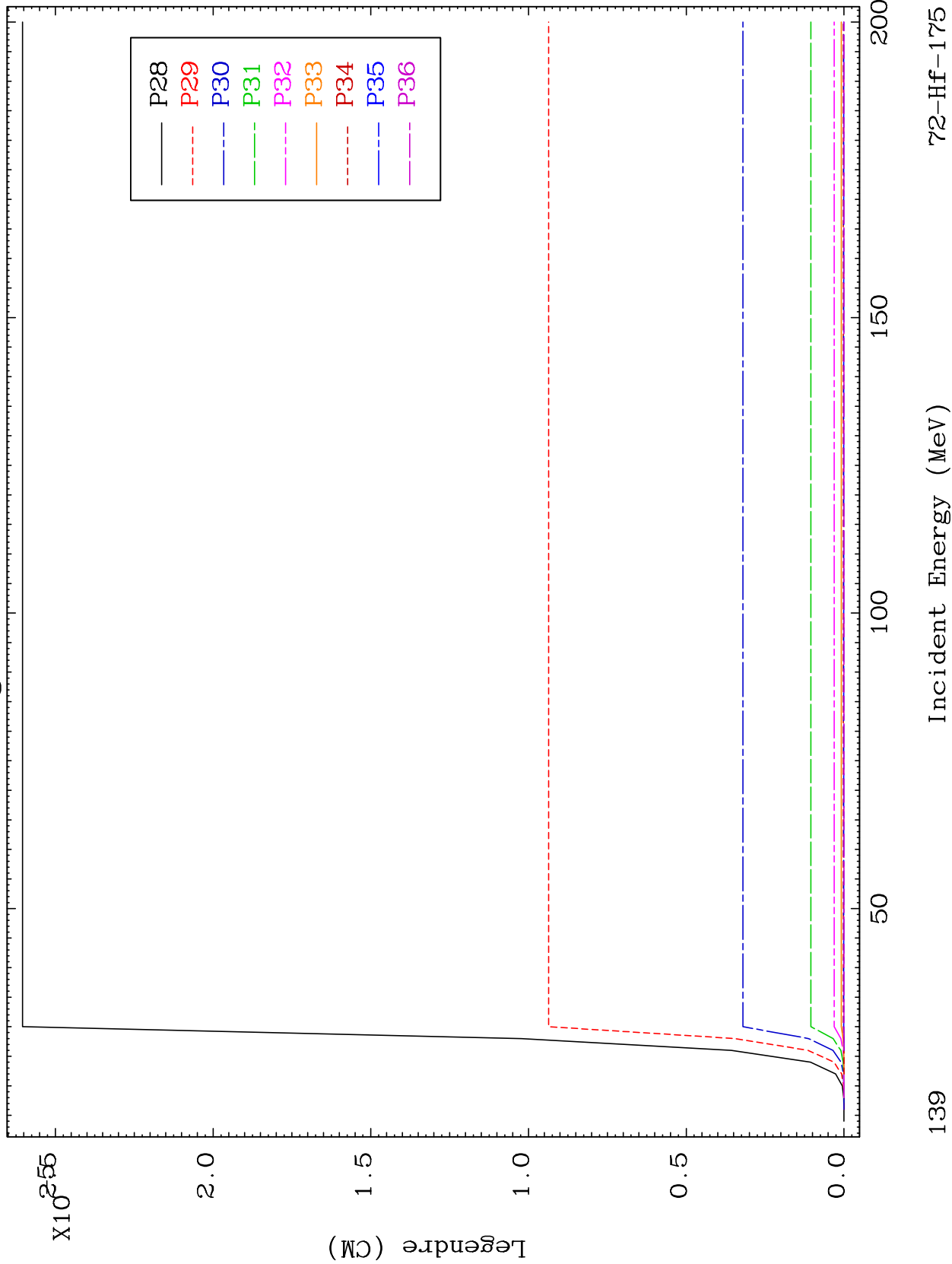
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 80 (n,n') Level  
Legendre Coefficients

72-Hf-175



139

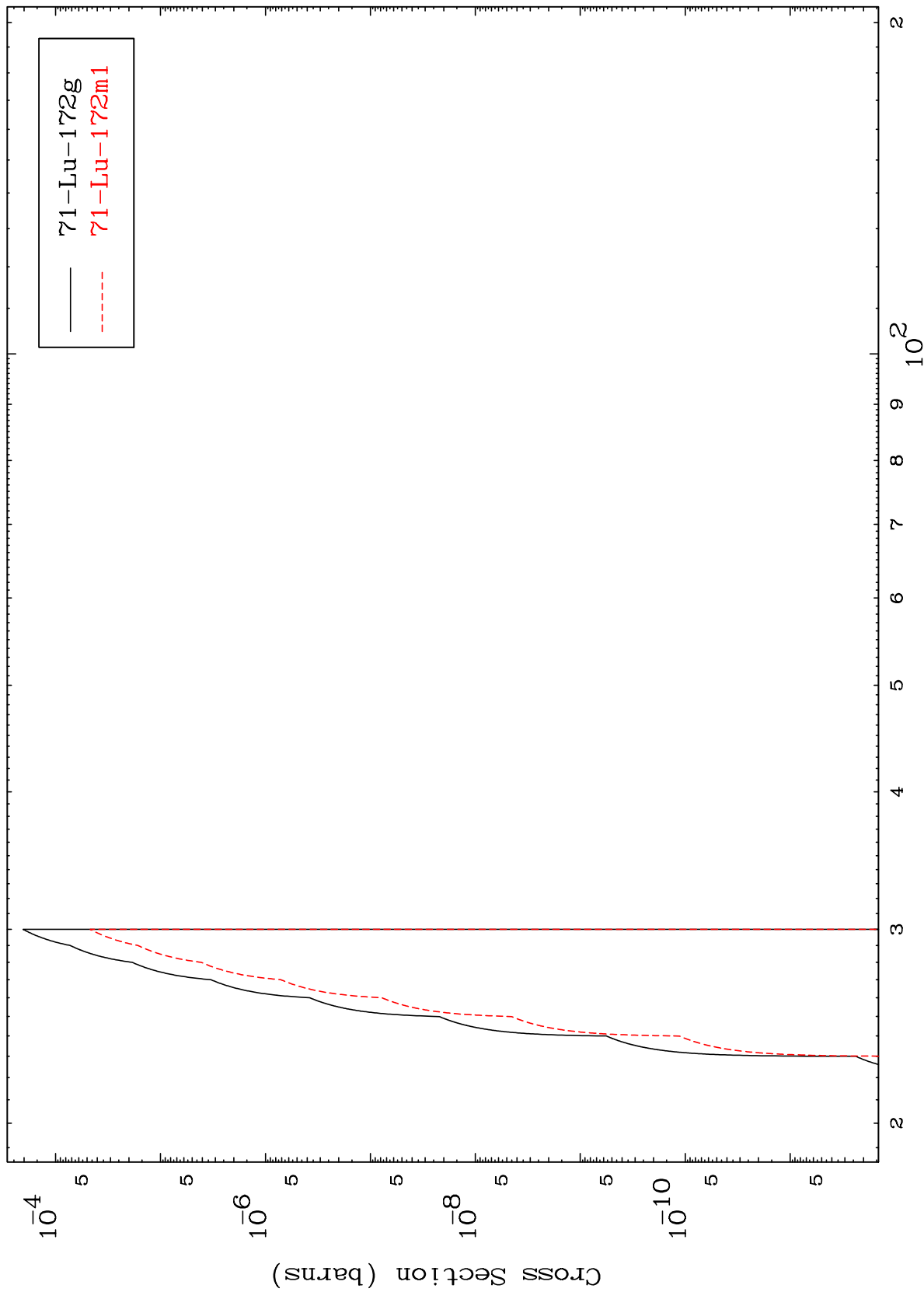
72-Hf-175

MAT 7228

(n,2n) d

72-Hf-175

Radionuclide Production Cross Section



140

Incident Energy (MeV)

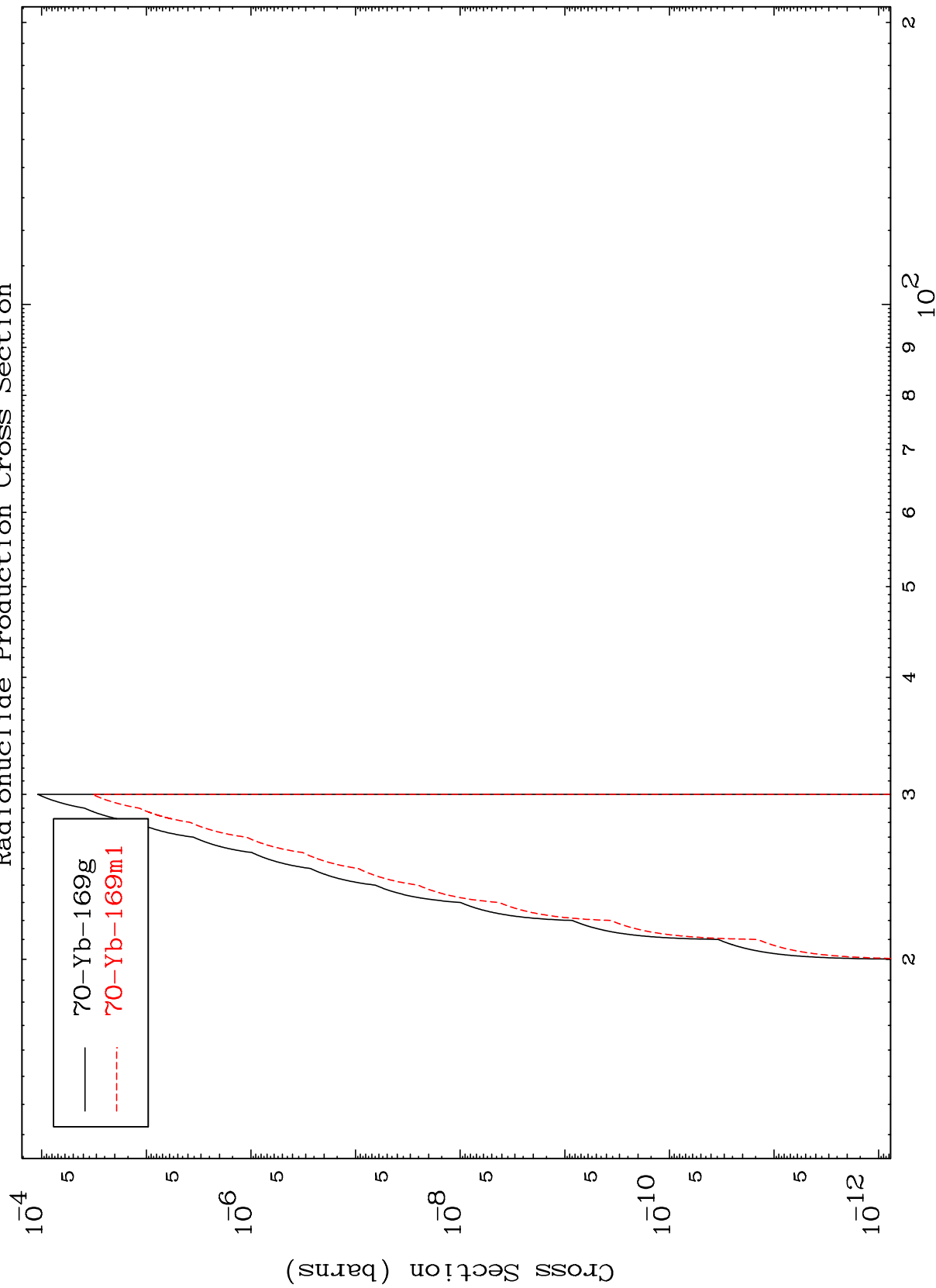
72-Hf-175

MAT 7228

(n,3n)  $\alpha$

72-Hf-175

Radionuclide Production Cross Section



141

Incident Energy (MeV)

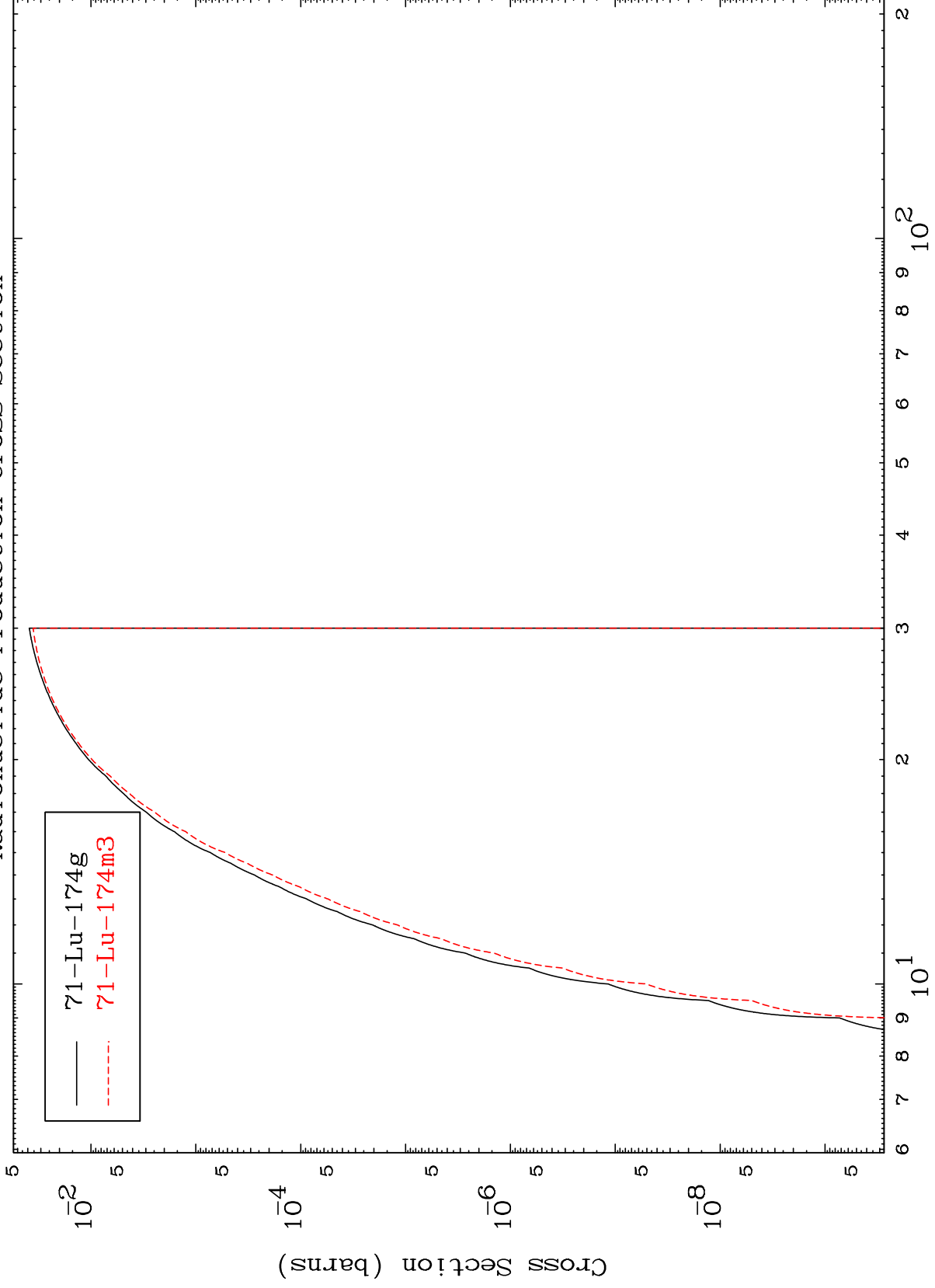
72-Hf-175

MAT 7228

(n,n') p

72-Hf-175

Radionuclide Production Cross Section



142

Incident Energy (MeV)

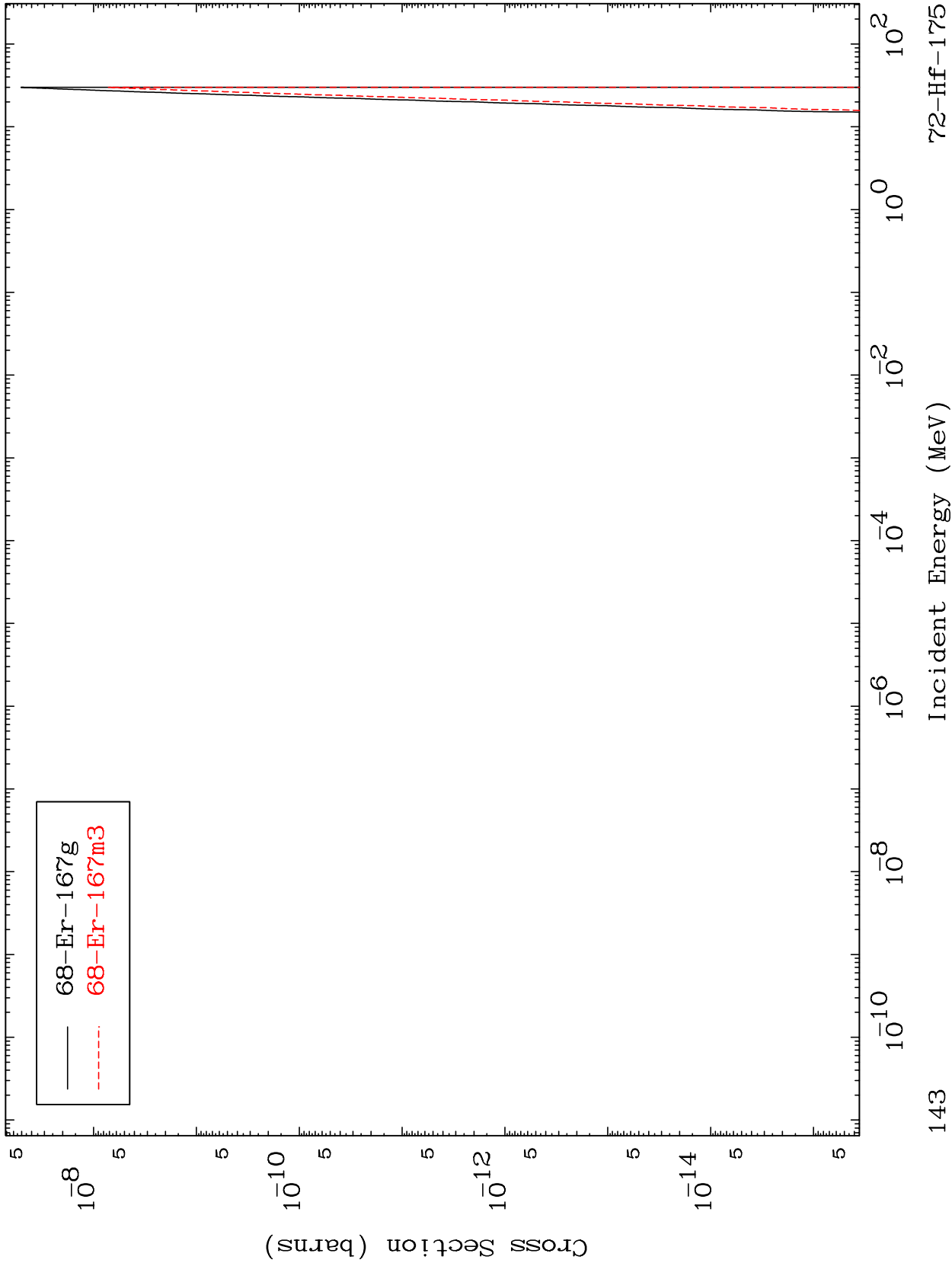
72-Hf-175

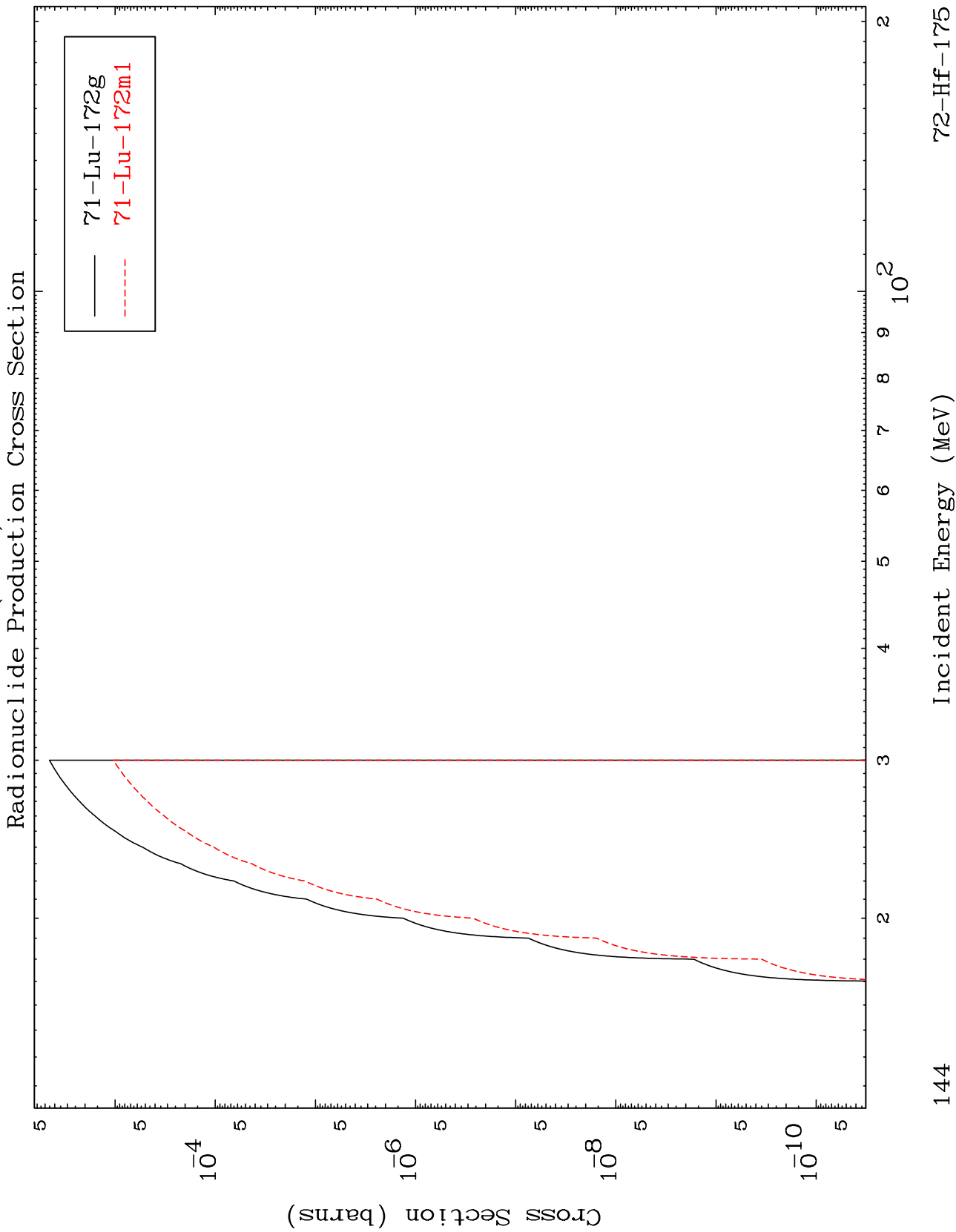
MAT 7228

(n,n') 2α

72-Hf-175

Radionuclide Production Cross Section



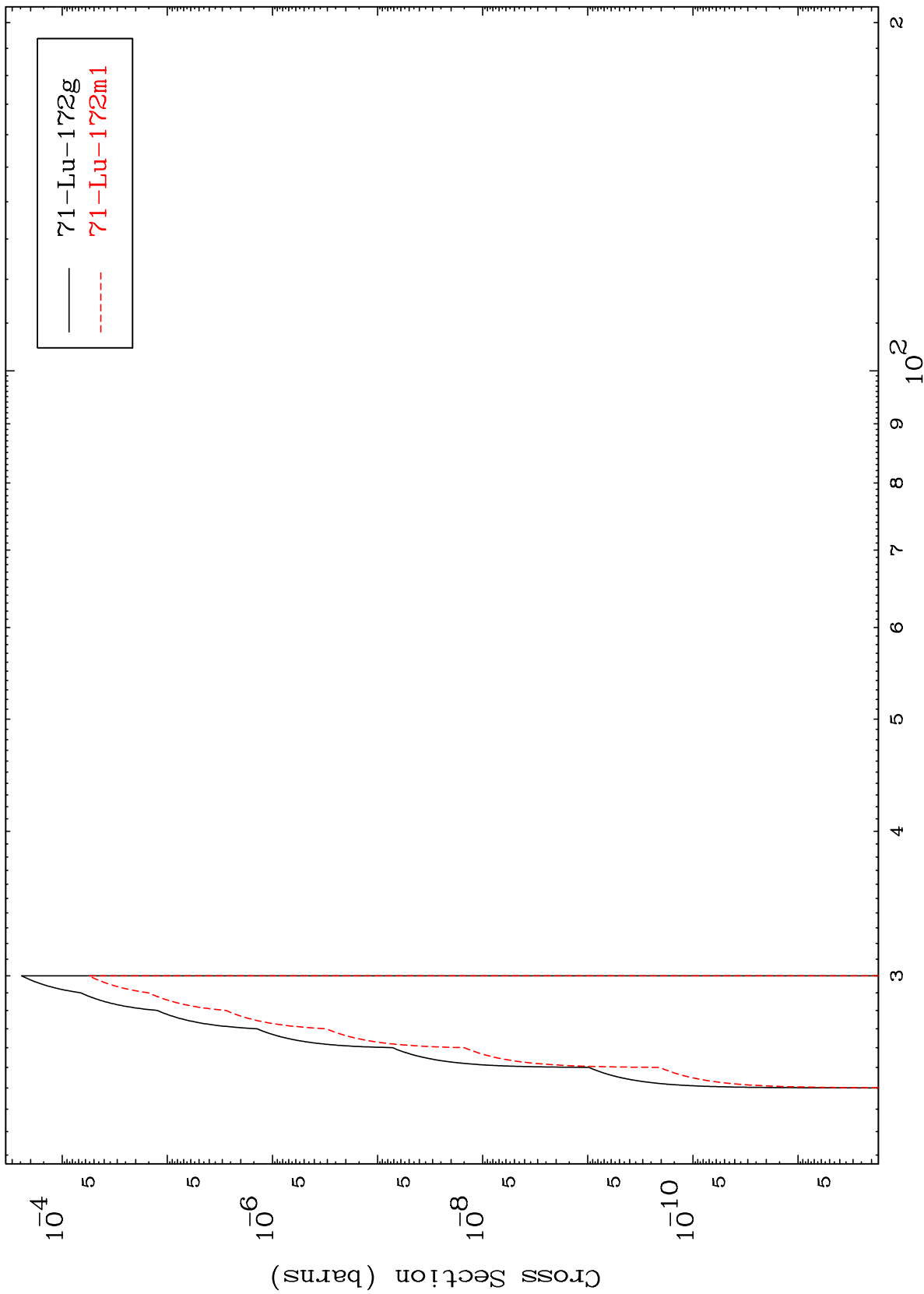


MAT 7228

(n,3n) p

72-Hf-175

Radionuclide Production Cross Section



145

Incident Energy (MeV)

72-Hf-175

MAT 7228

72-Hf-175

