

Program EVALPLOT  
(Version 2017-1)

by

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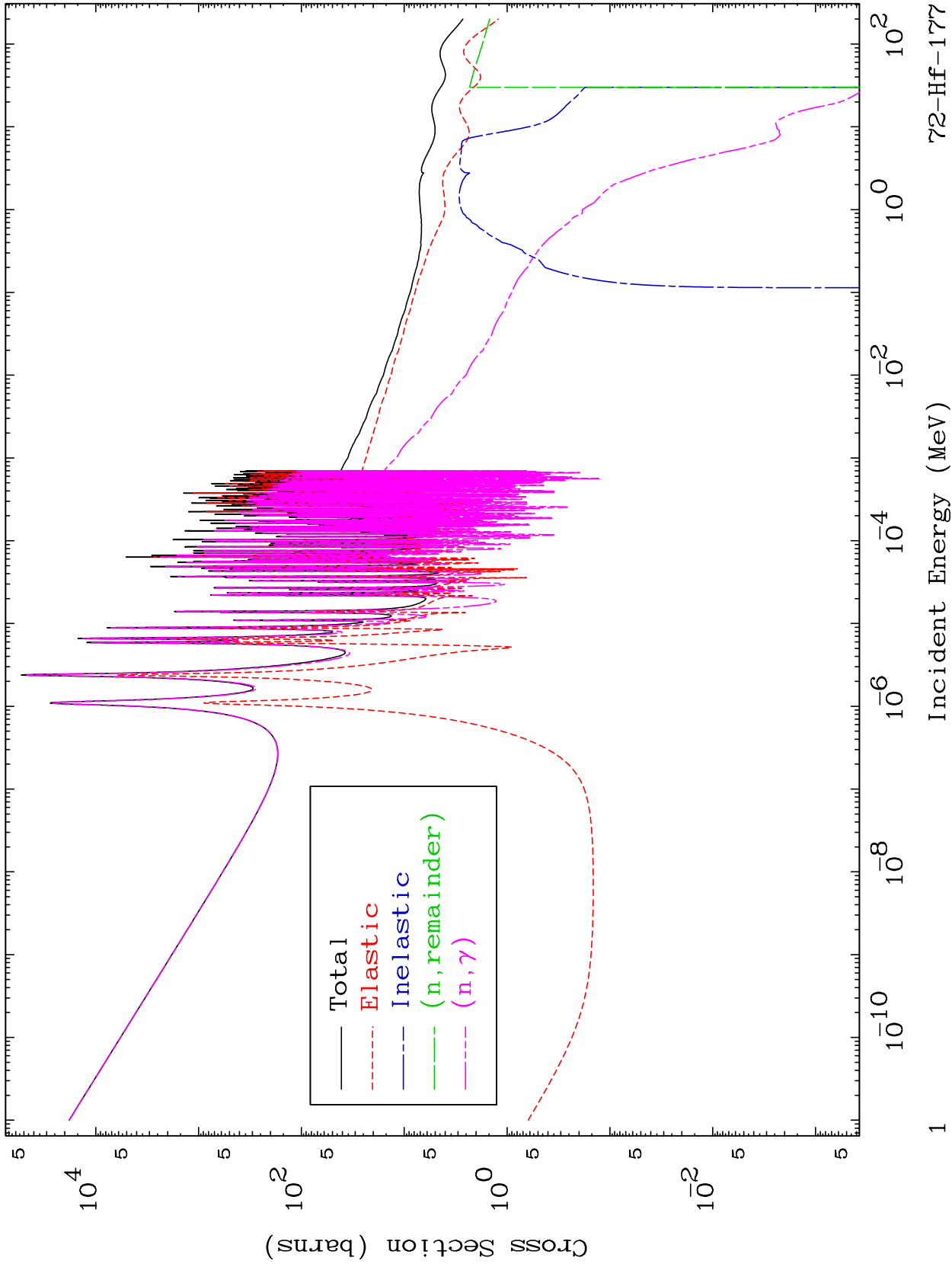
Press Mouse Button to Start

MAT 7234

Major

293 Kelvin Cross Sections

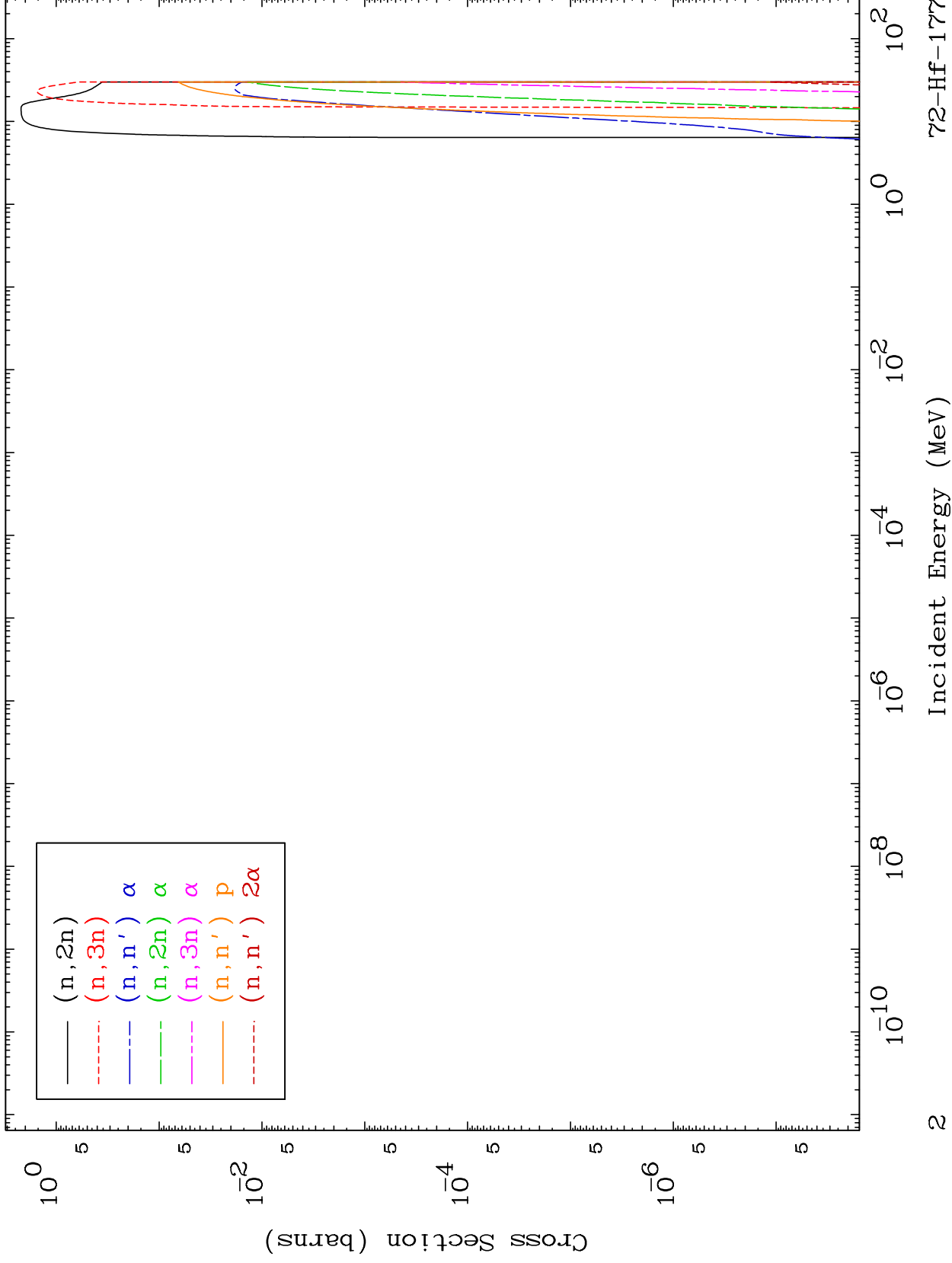
72-Hf-177

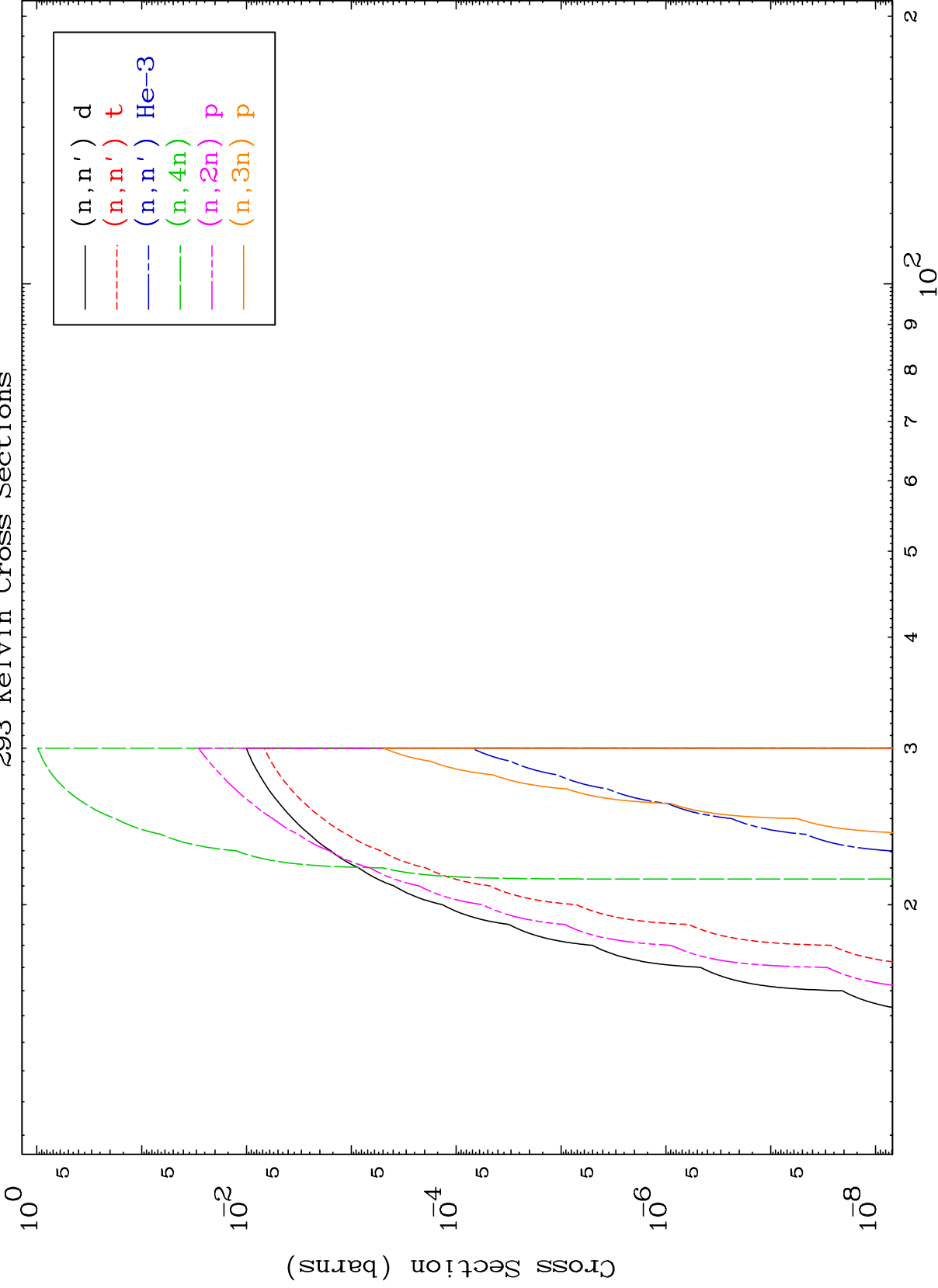


MAT 7234

Neutron Production  
293 Kelvin Cross Sections

72-Hf-177

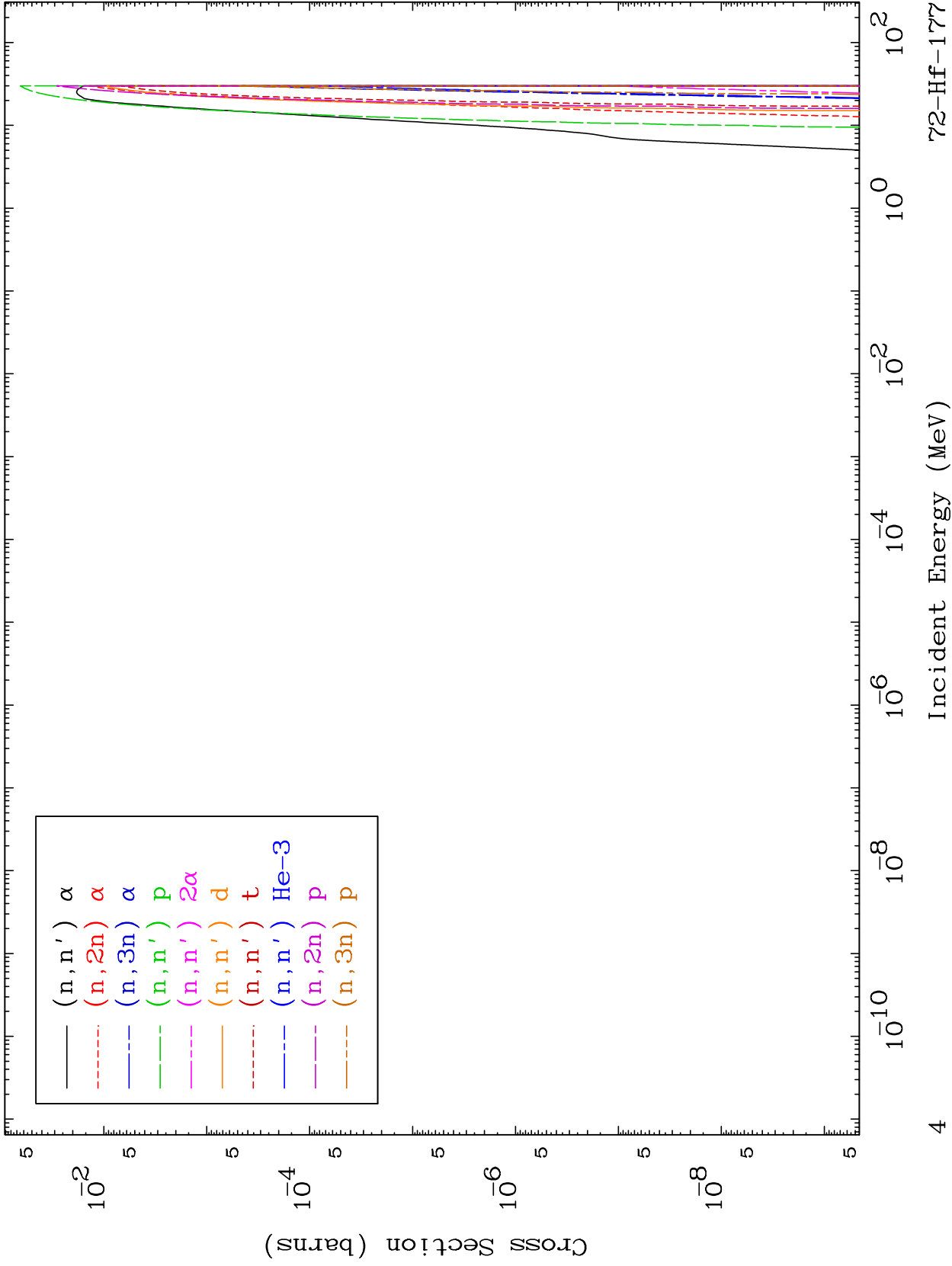




MAT 7234

Charged Particle  
293 Kelvin Cross Sections

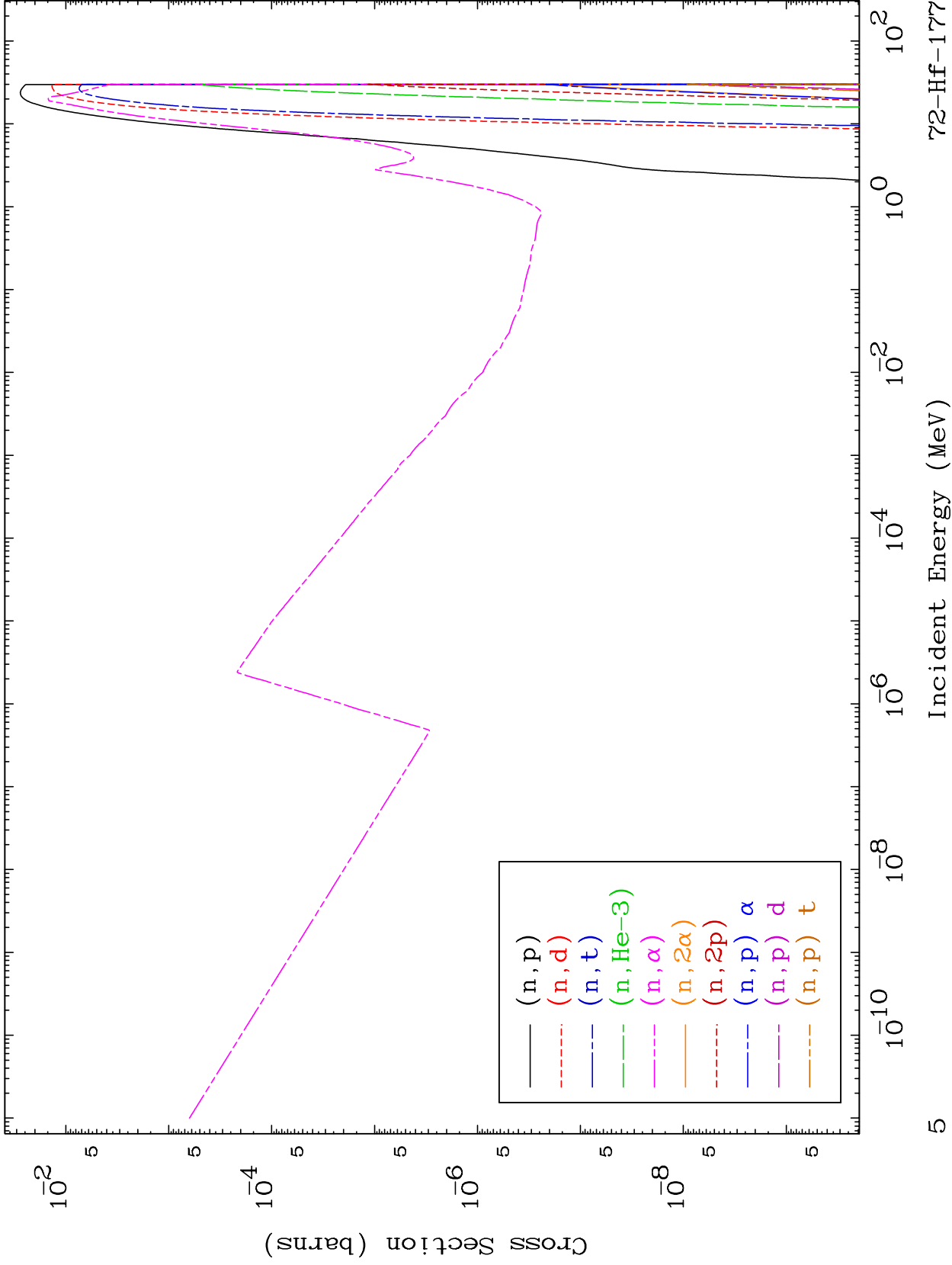
72-Hf-177

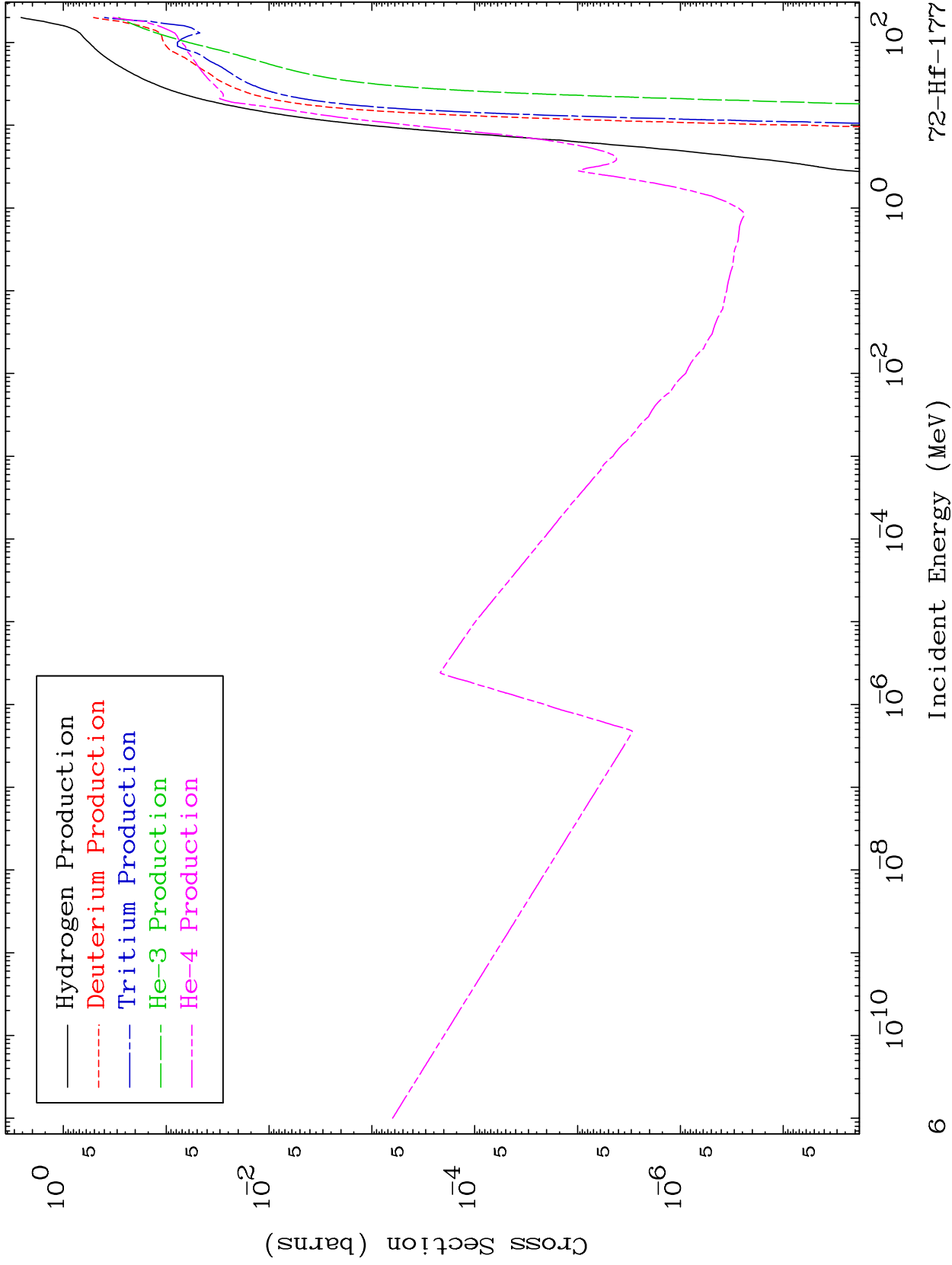


MAT 7234

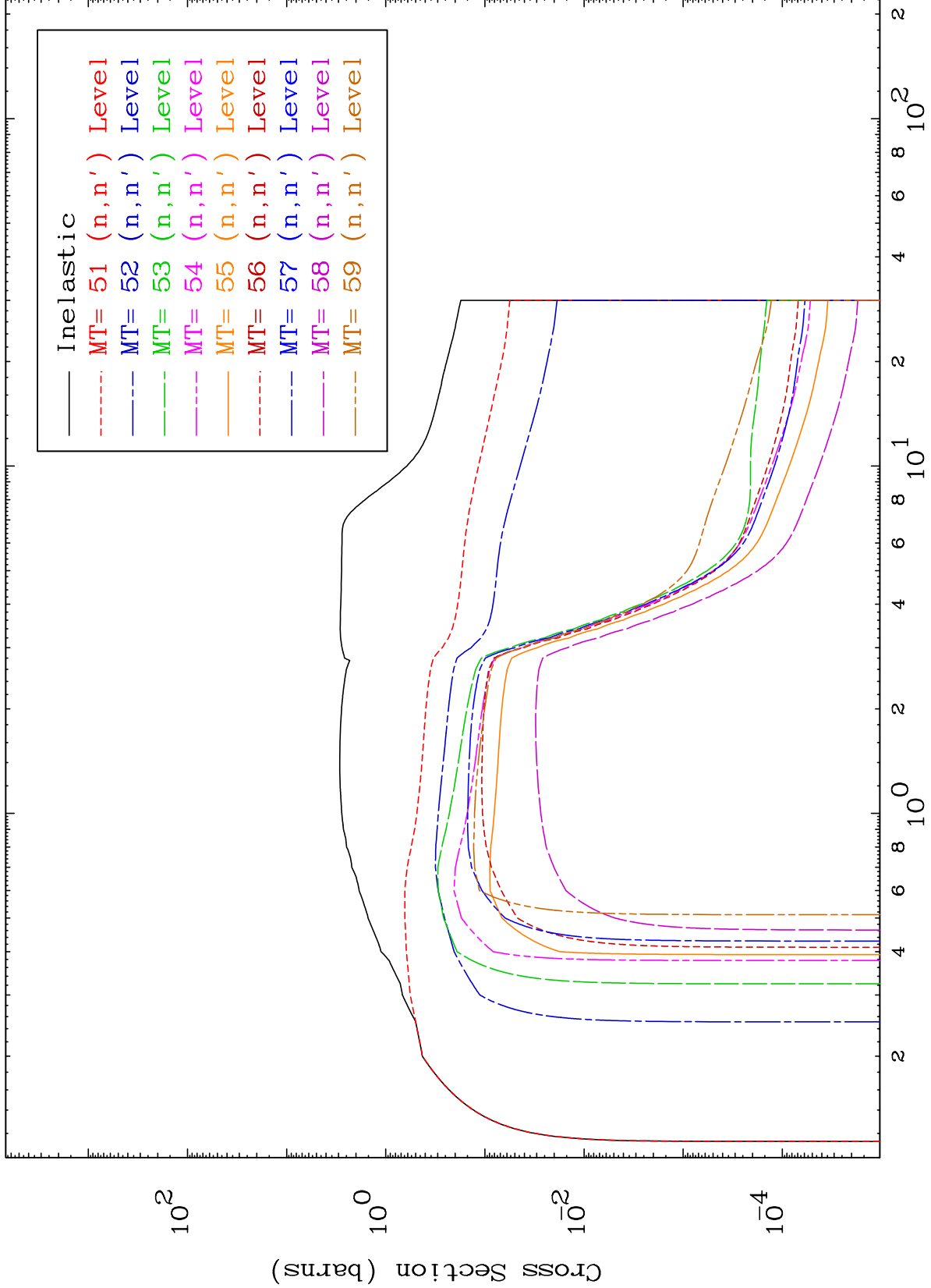
Charged Particle  
293 Kelvin Cross Sections

72-Hf-177





293 Kelvin Cross Sections



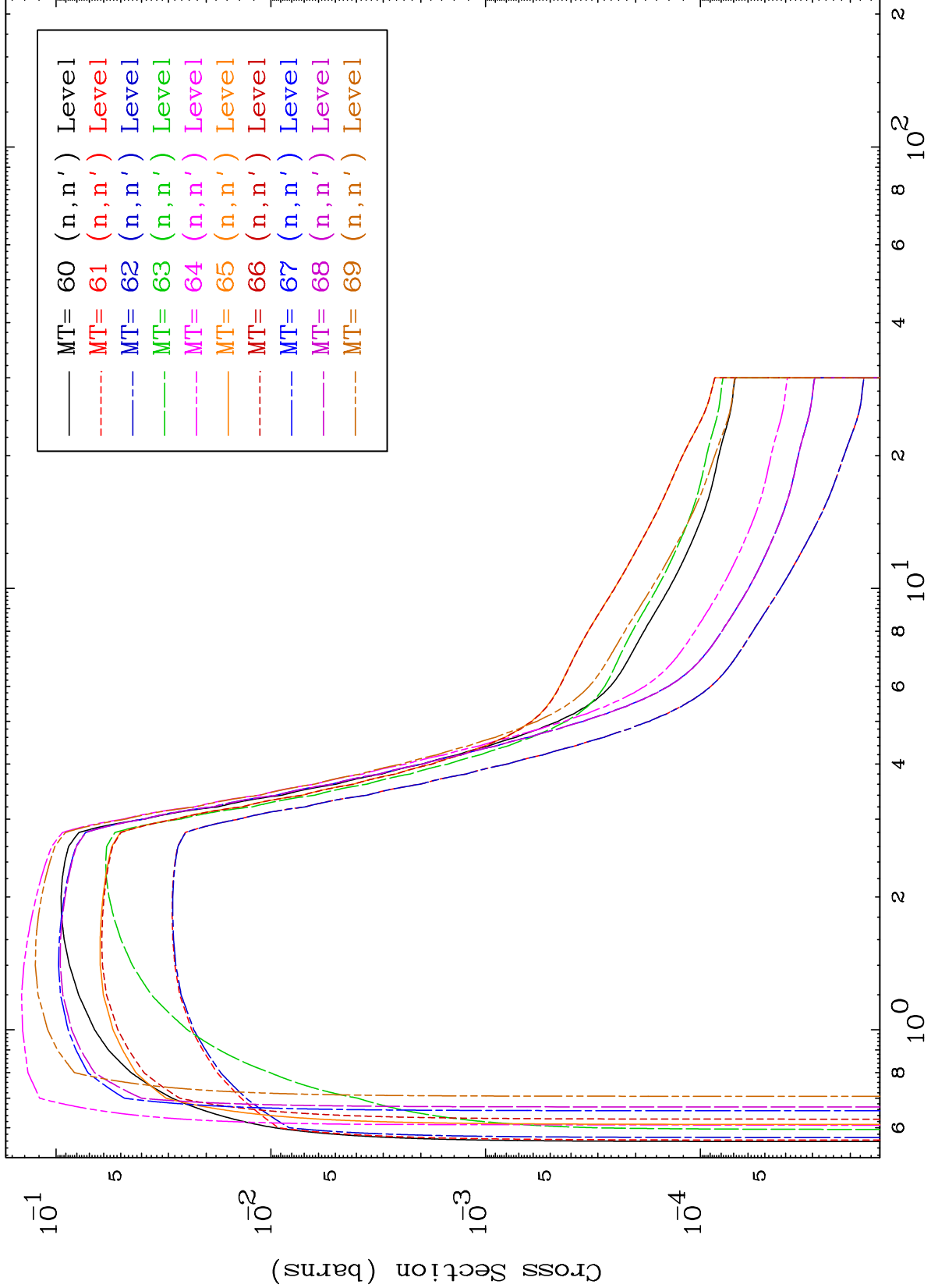


MAT 7234

(n,n') Level

72-Hf-177

293 Kelvin Cross Sections



8

Incident Energy (MeV)

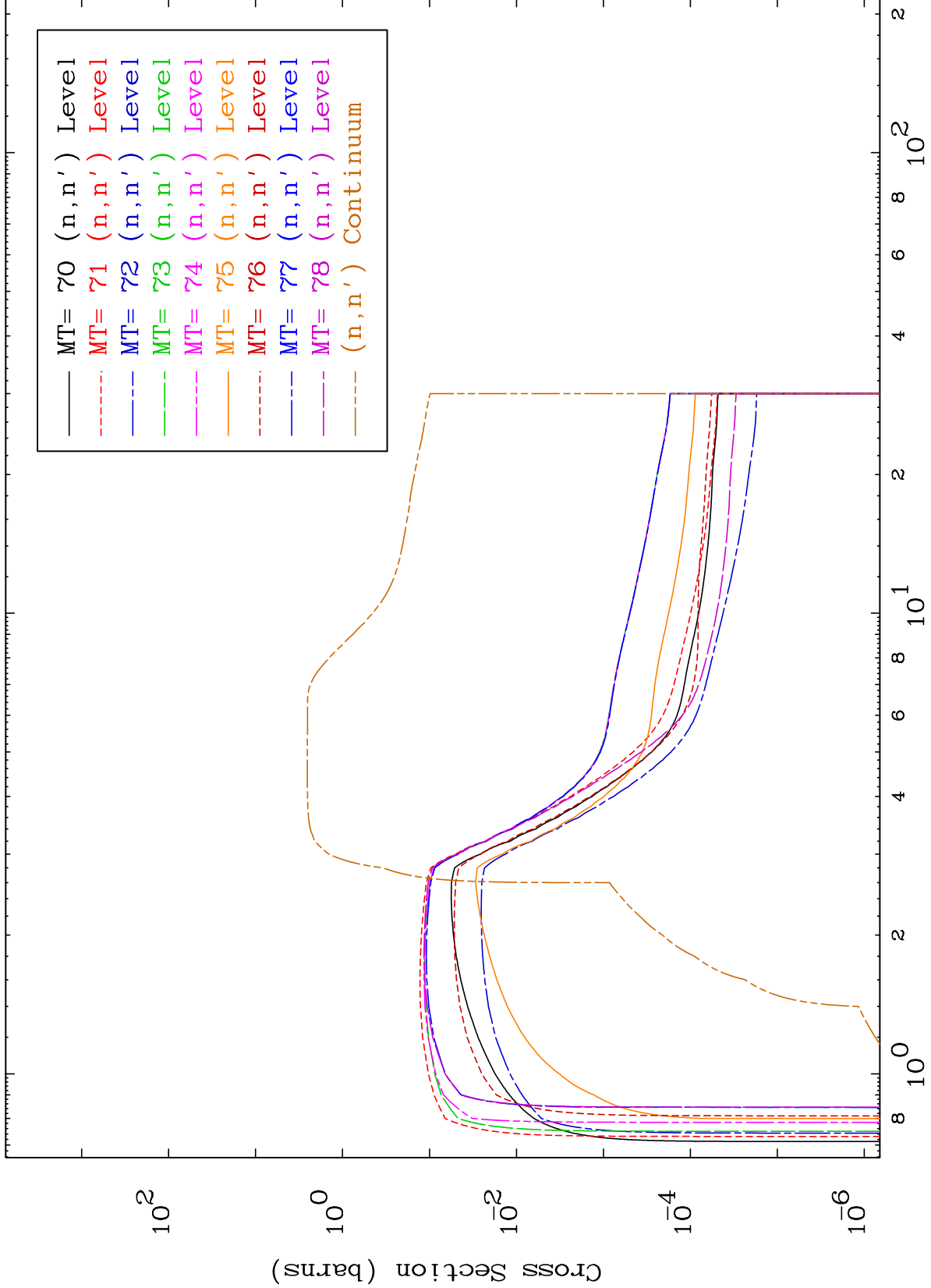
72-Hf-177

MAT 7234

(n,n') Level

72-Hf-177

293 Kelvin Cross Sections



9

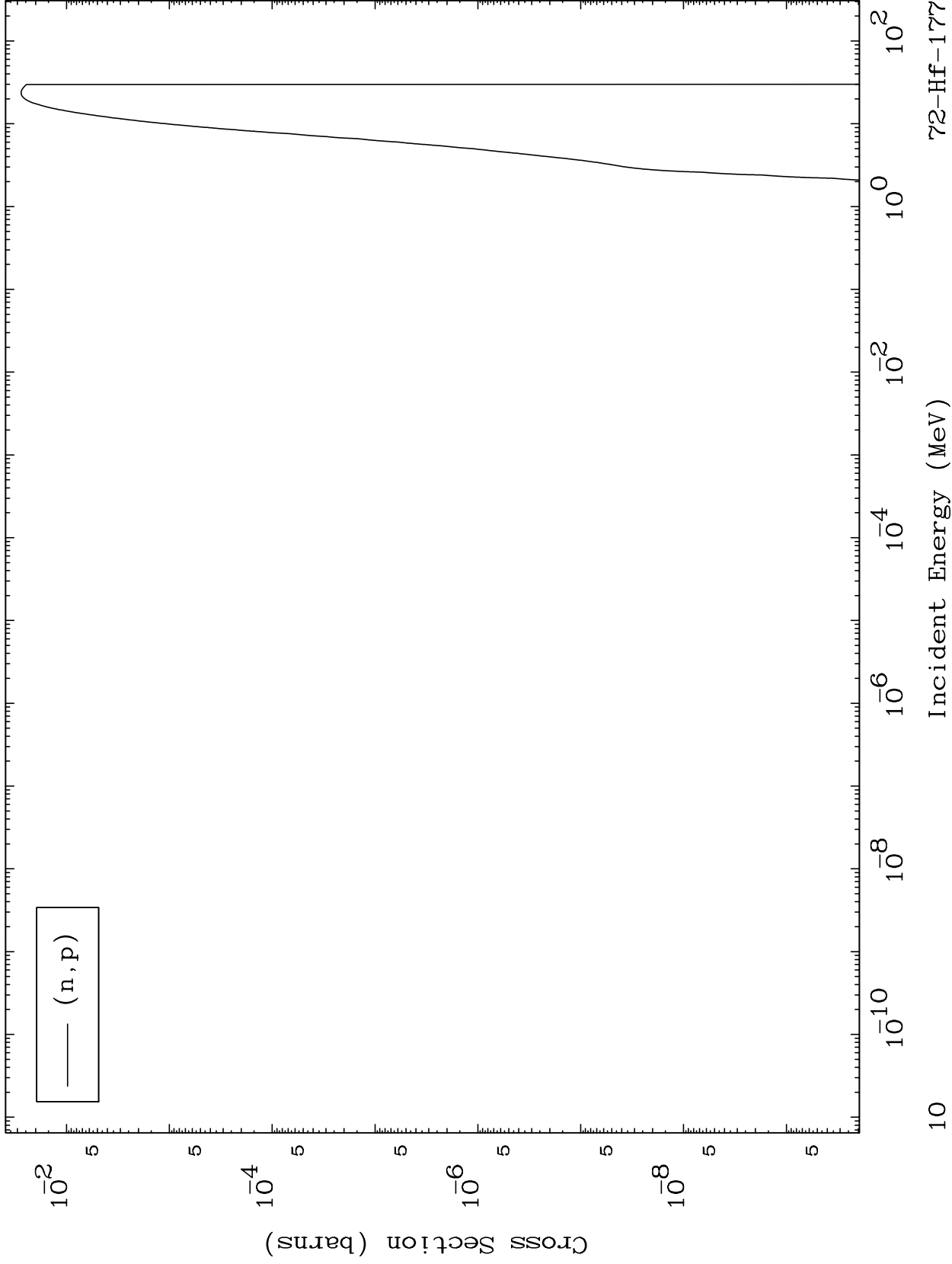
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-177



10

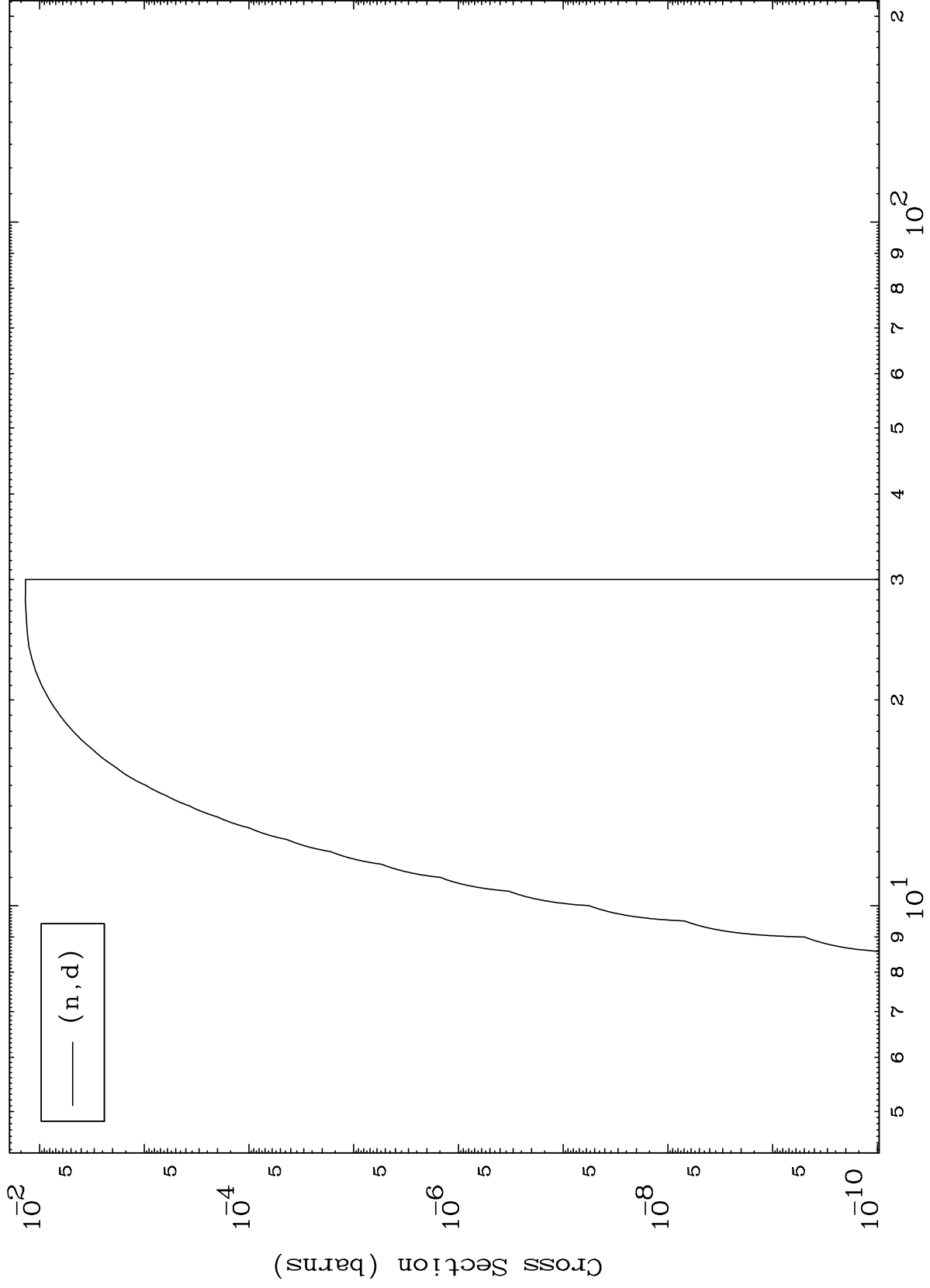
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-177



11

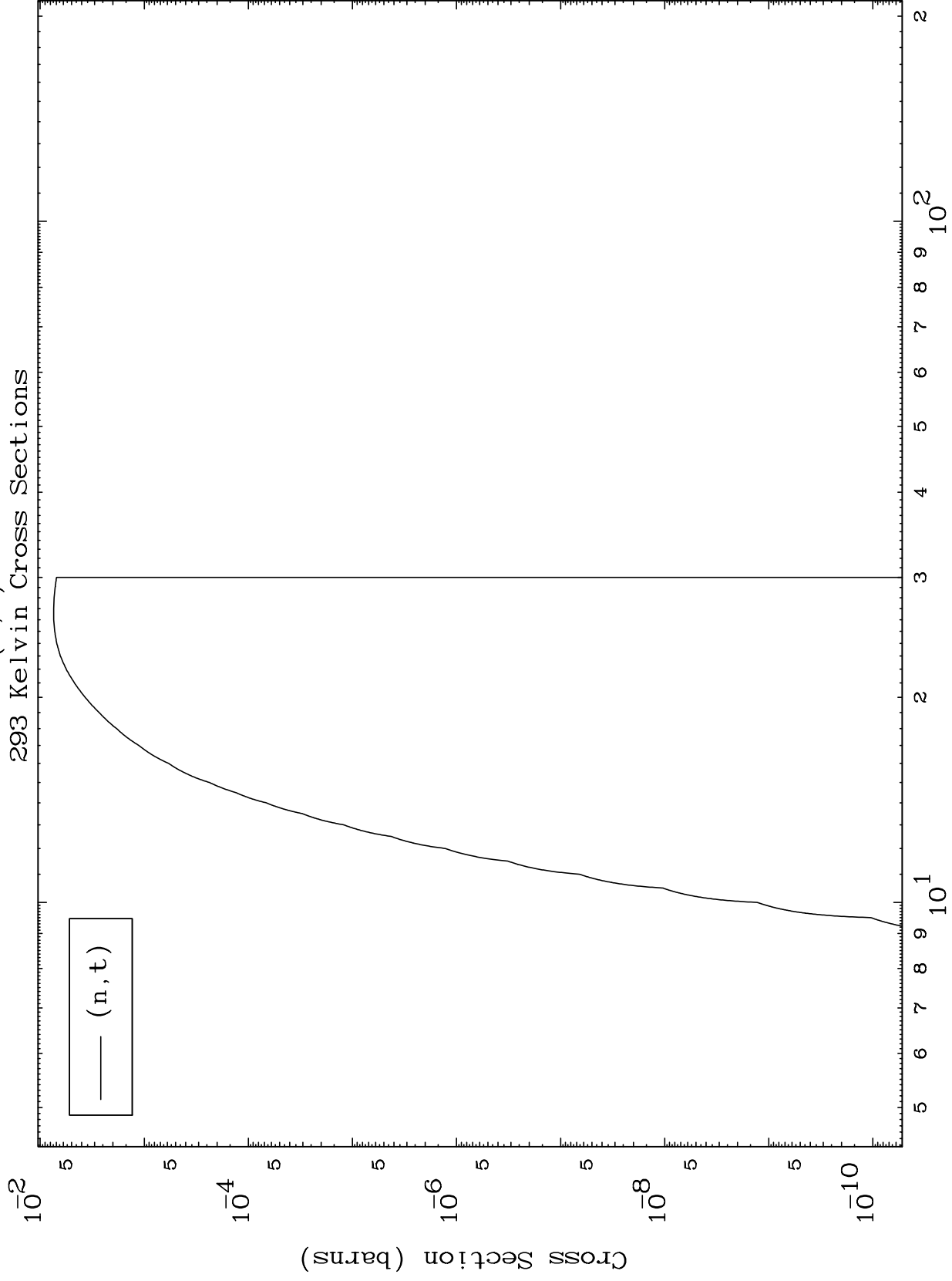
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-177



12

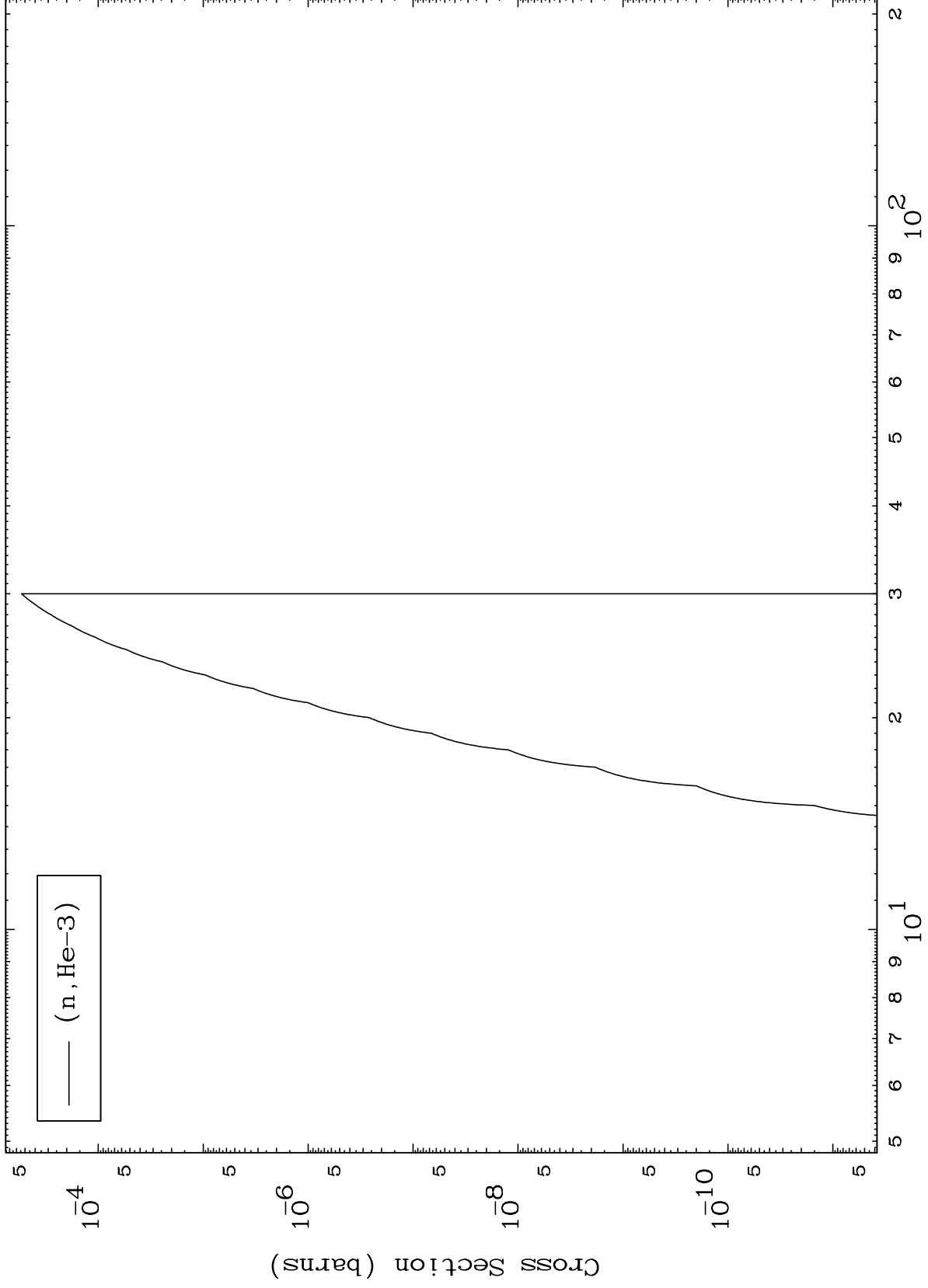
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-177



13

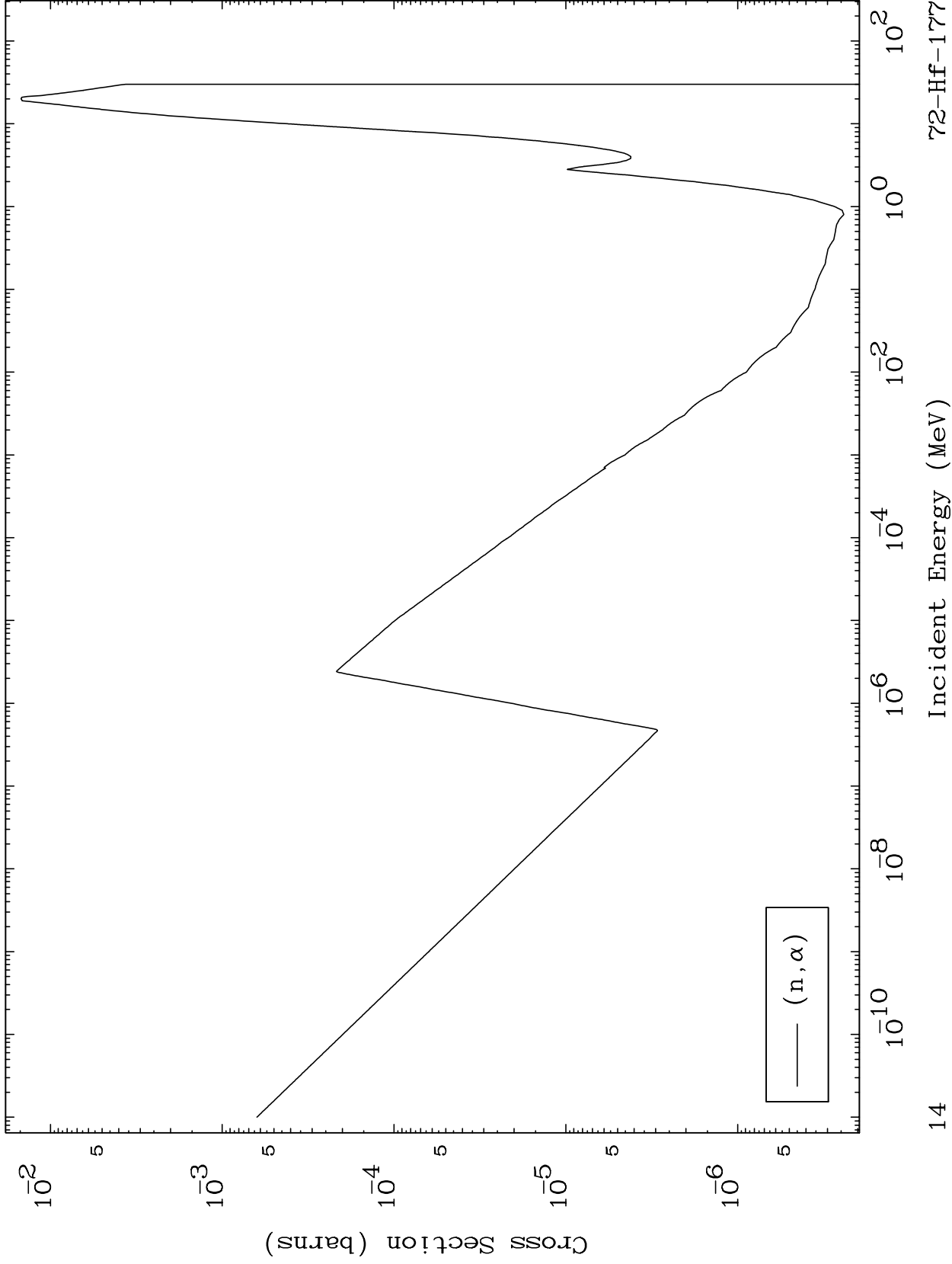
Incident Energy (MeV)

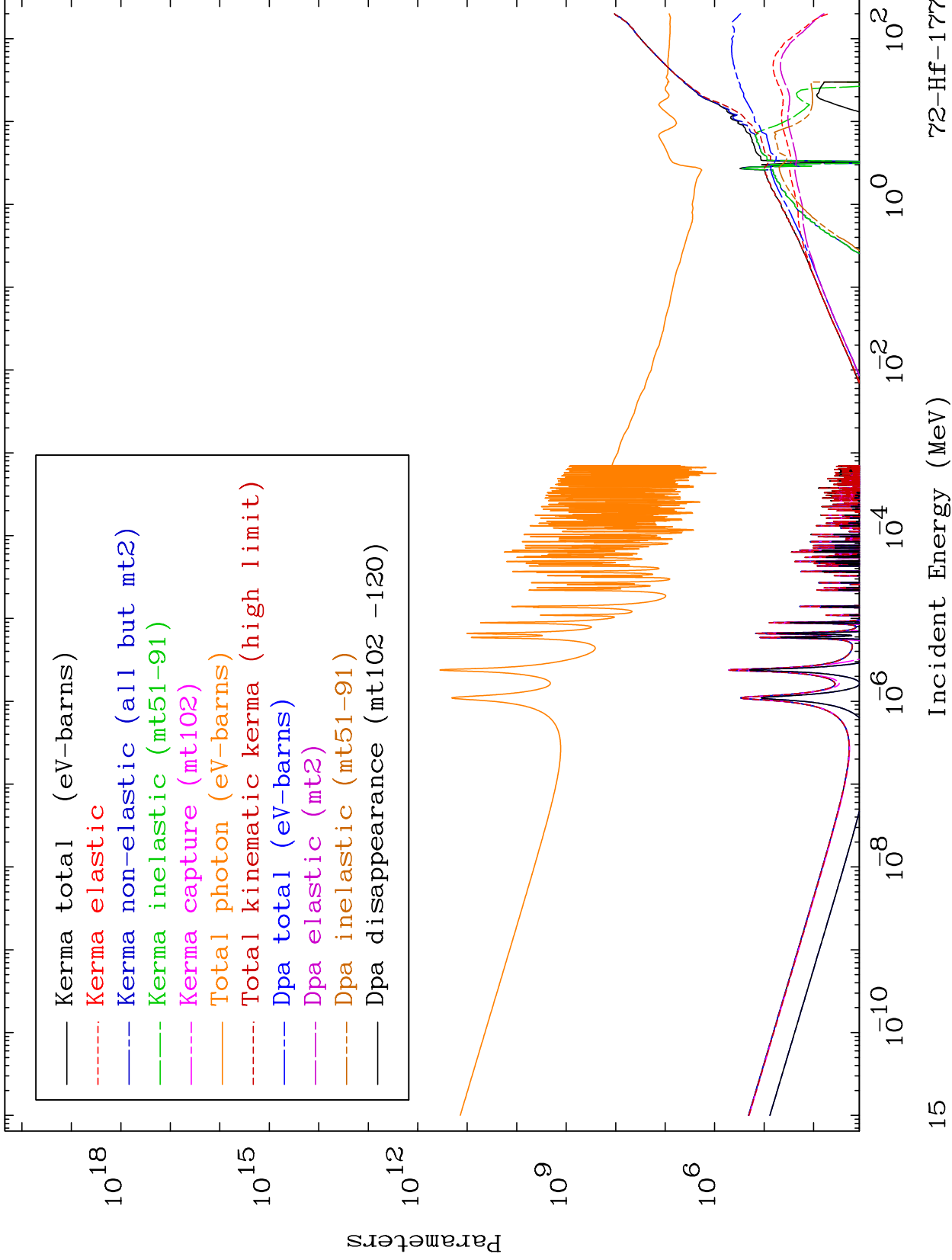
72-Hf-177

MAT 7234

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

72-Hf-177



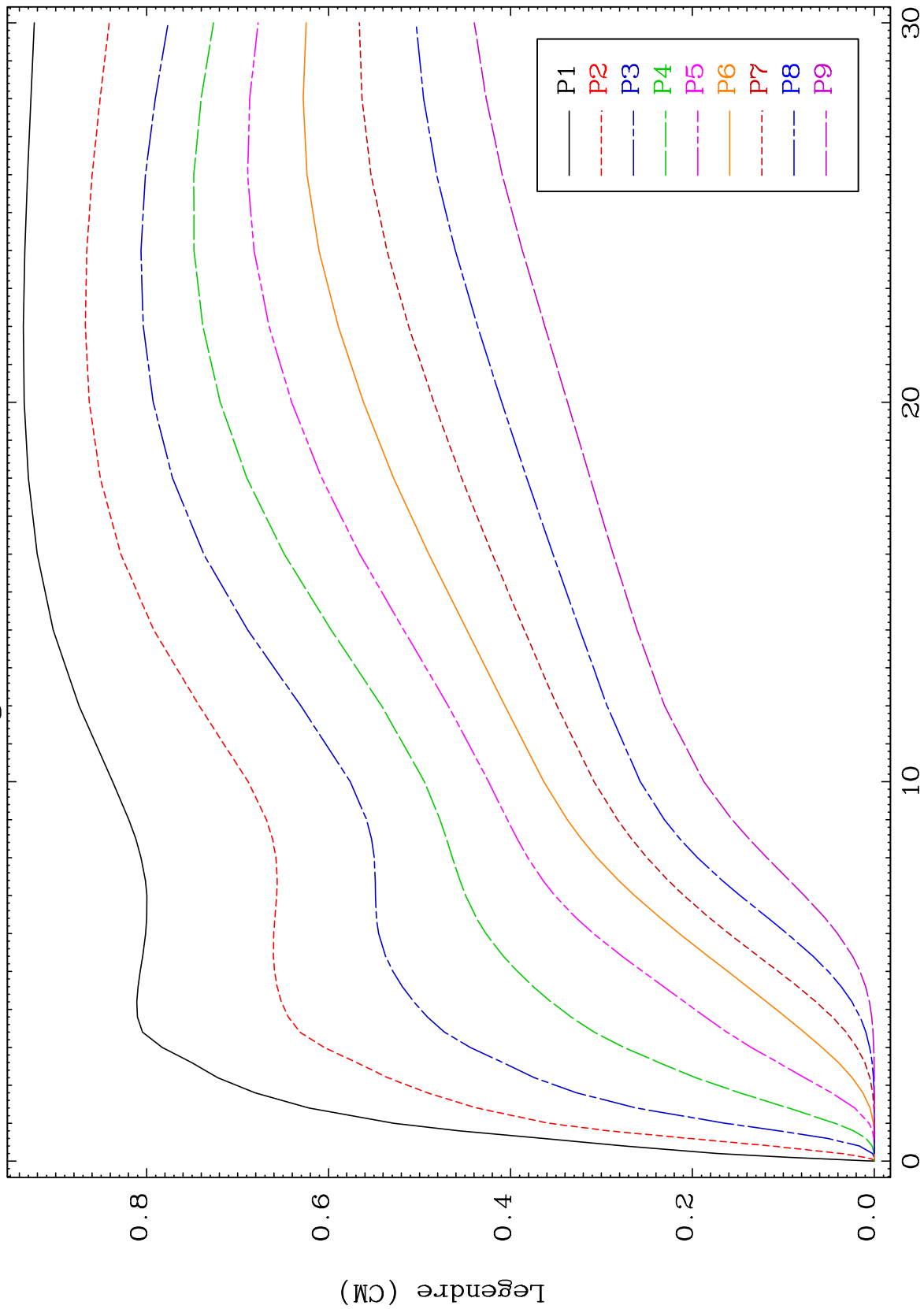




MAT 7234

Elastic Legendre Coefficients

72-Hf-177



16

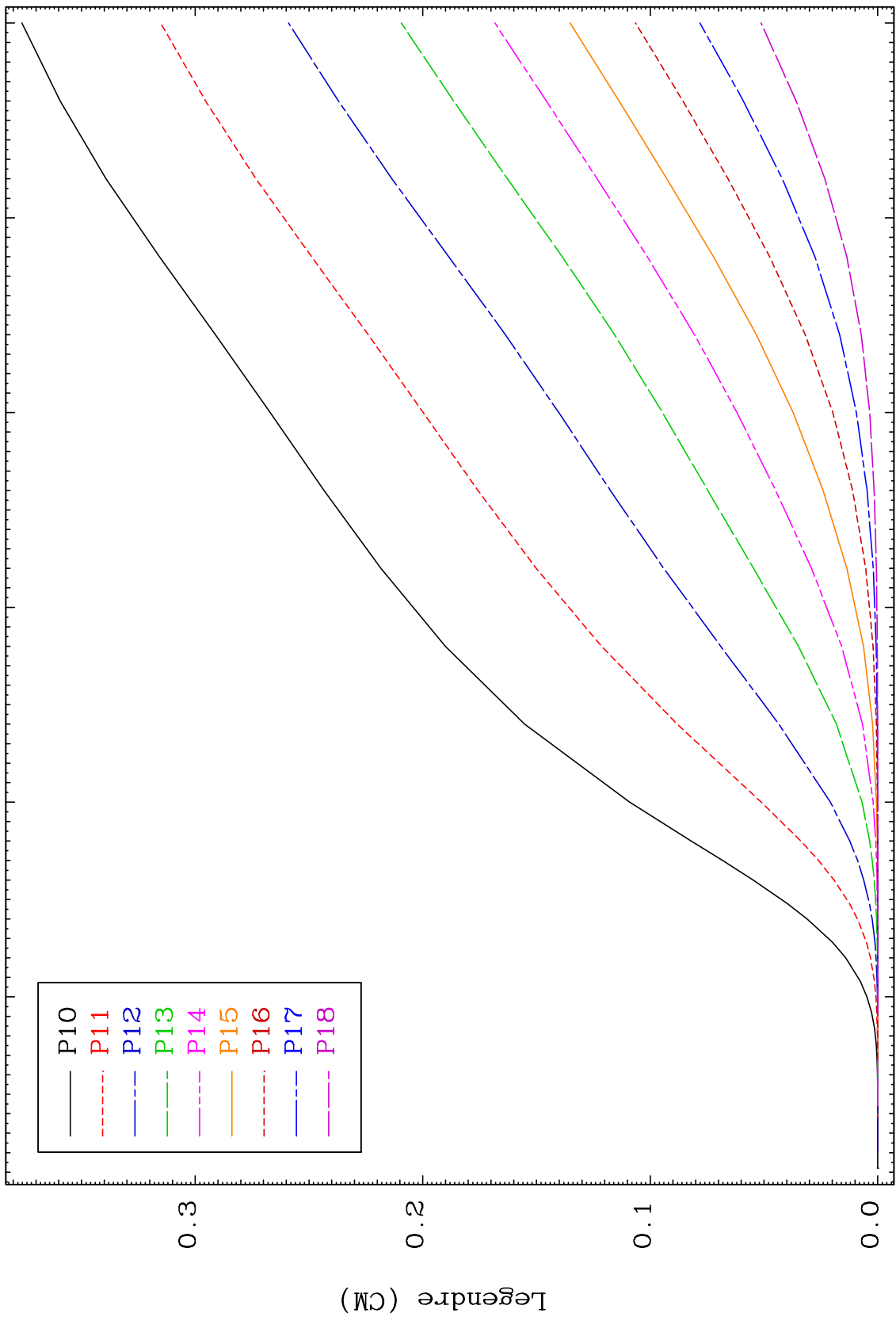
Incident Energy (MeV)

72-Hf-177

MAT 7234

Elastic Legendre Coefficients

72-Hf-177



17

Incident Energy (MeV)

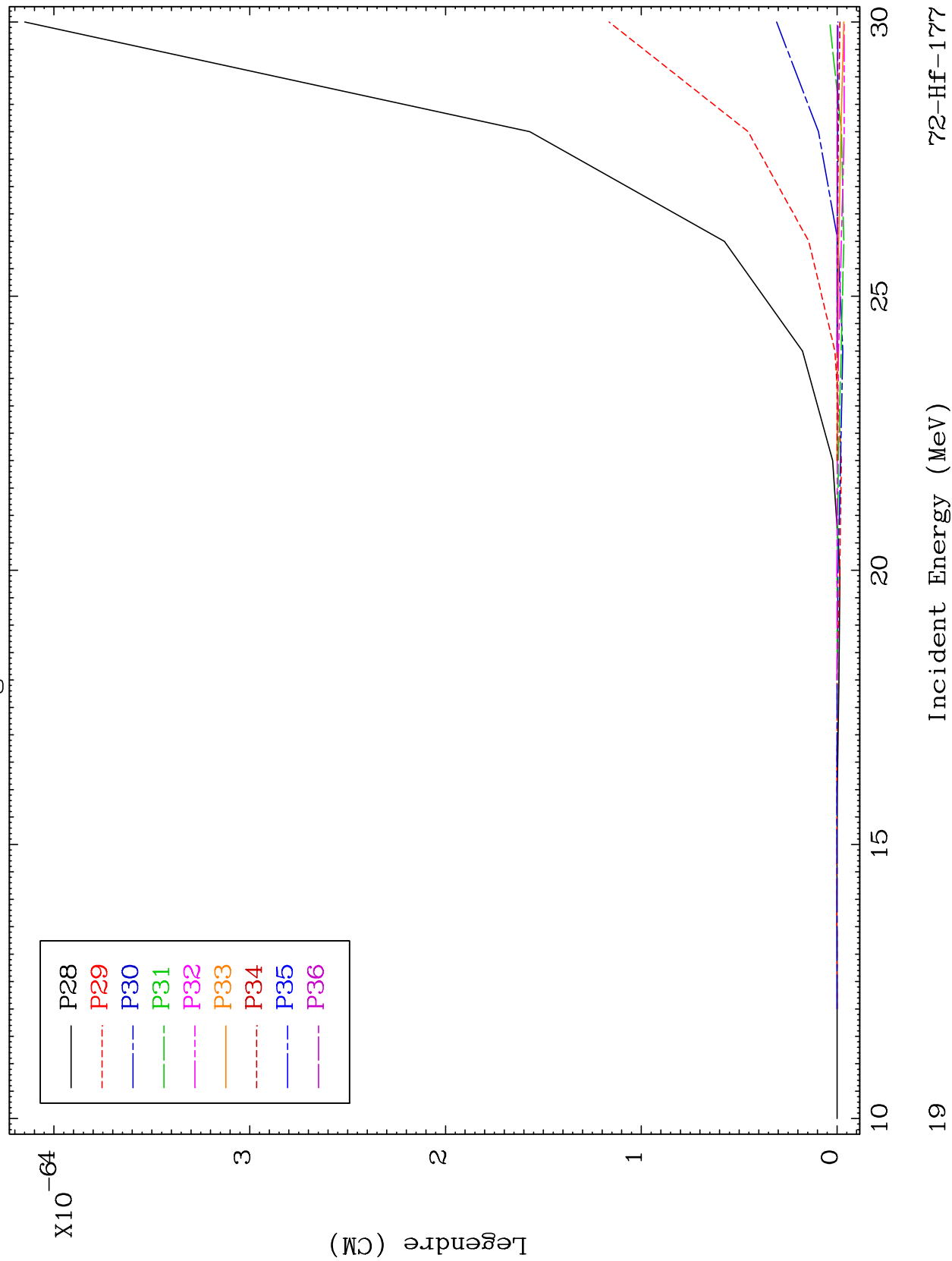
72-Hf-177



MAT 7234

Elastic Legendre Coefficients

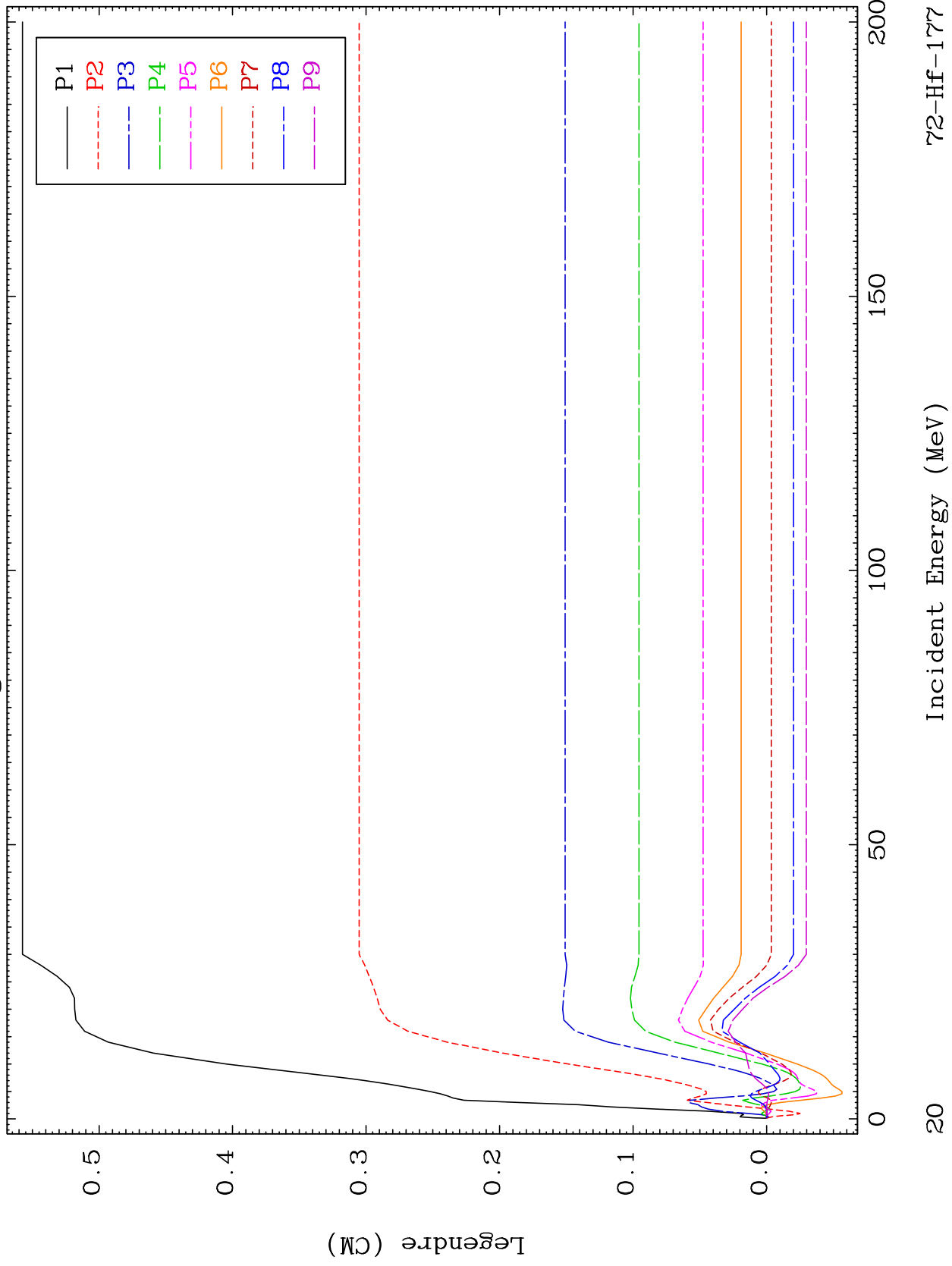
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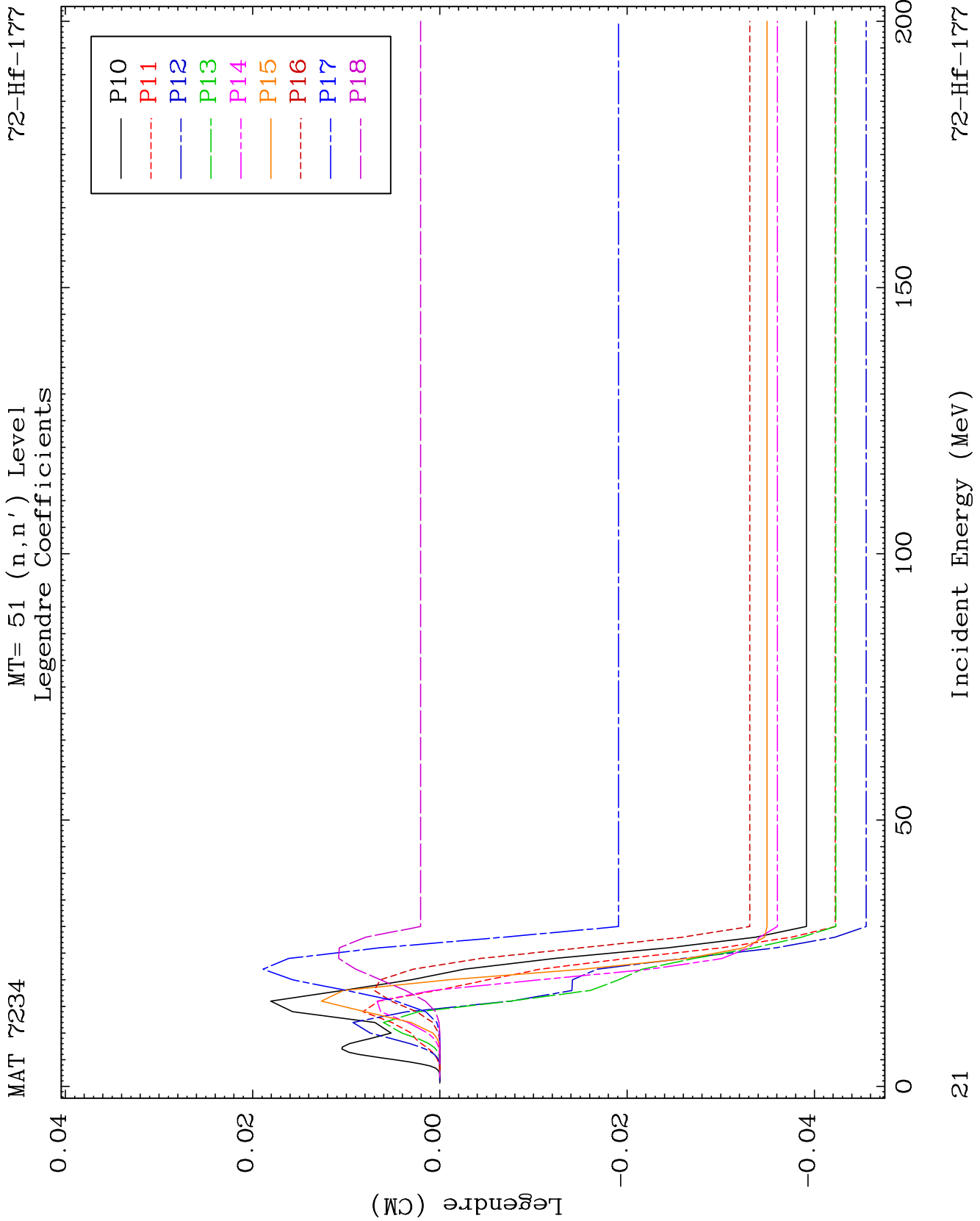


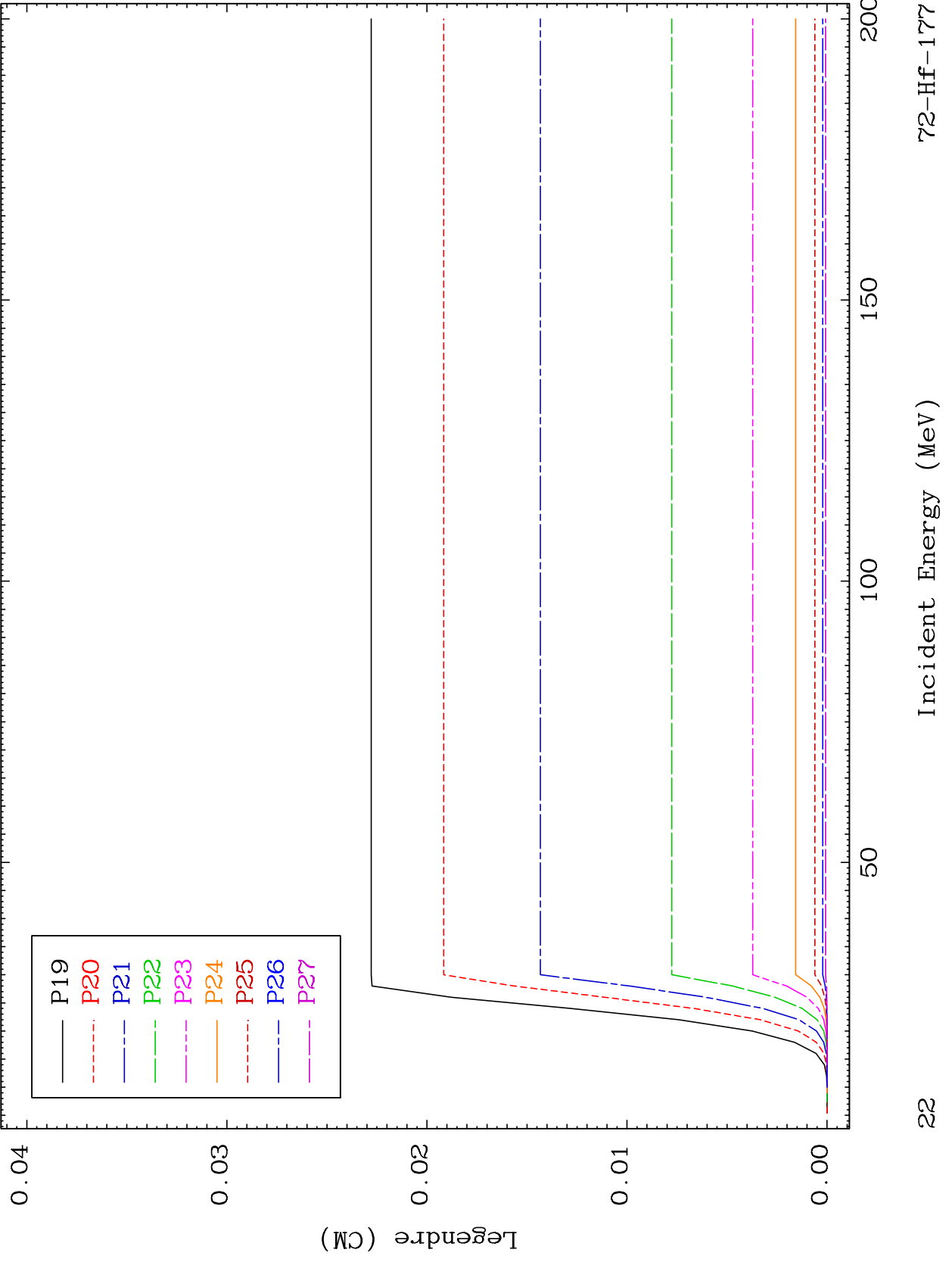
MAT 7234

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

72-Hf-177



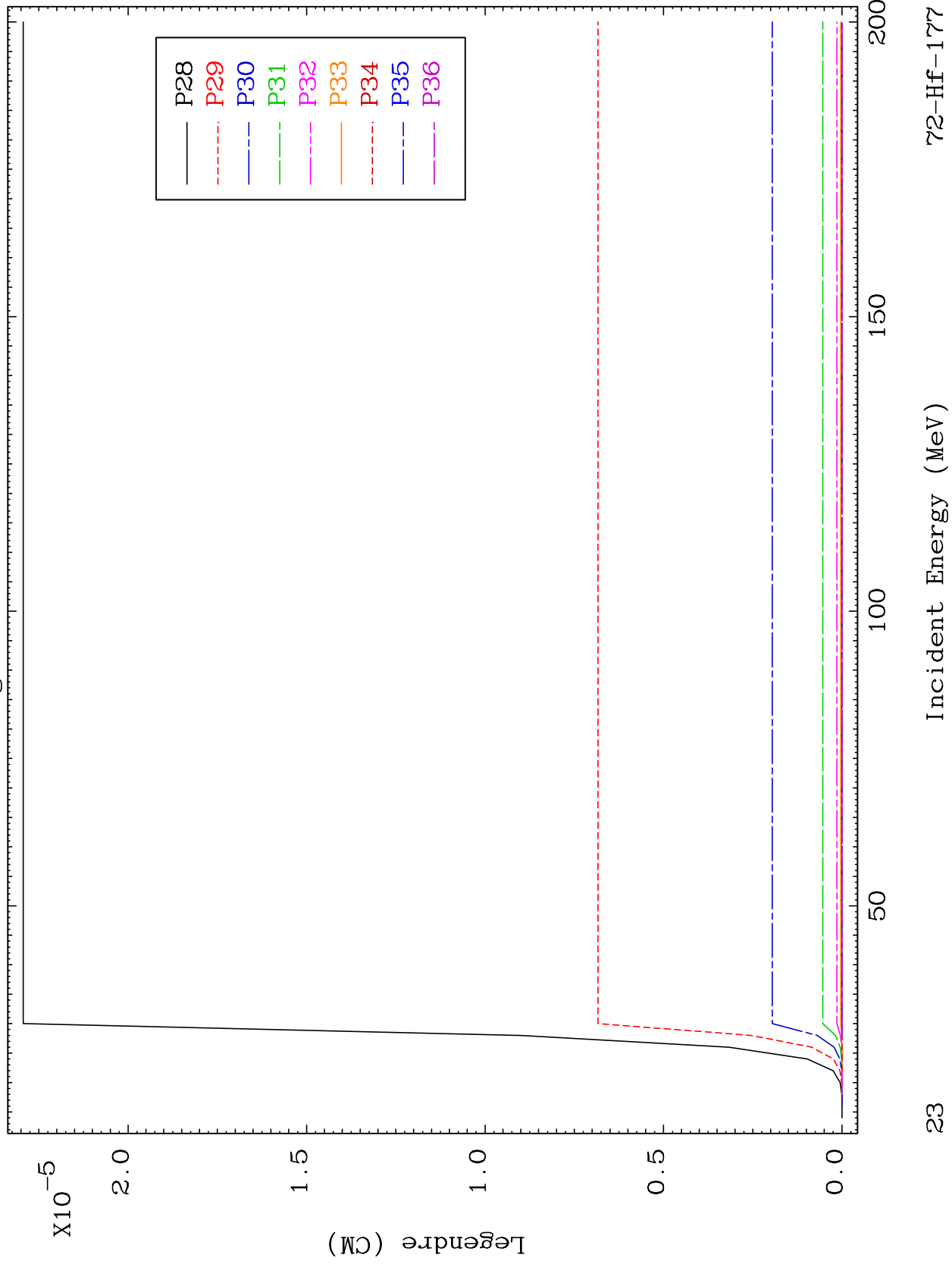




MAT 7234

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

72-Hf-177

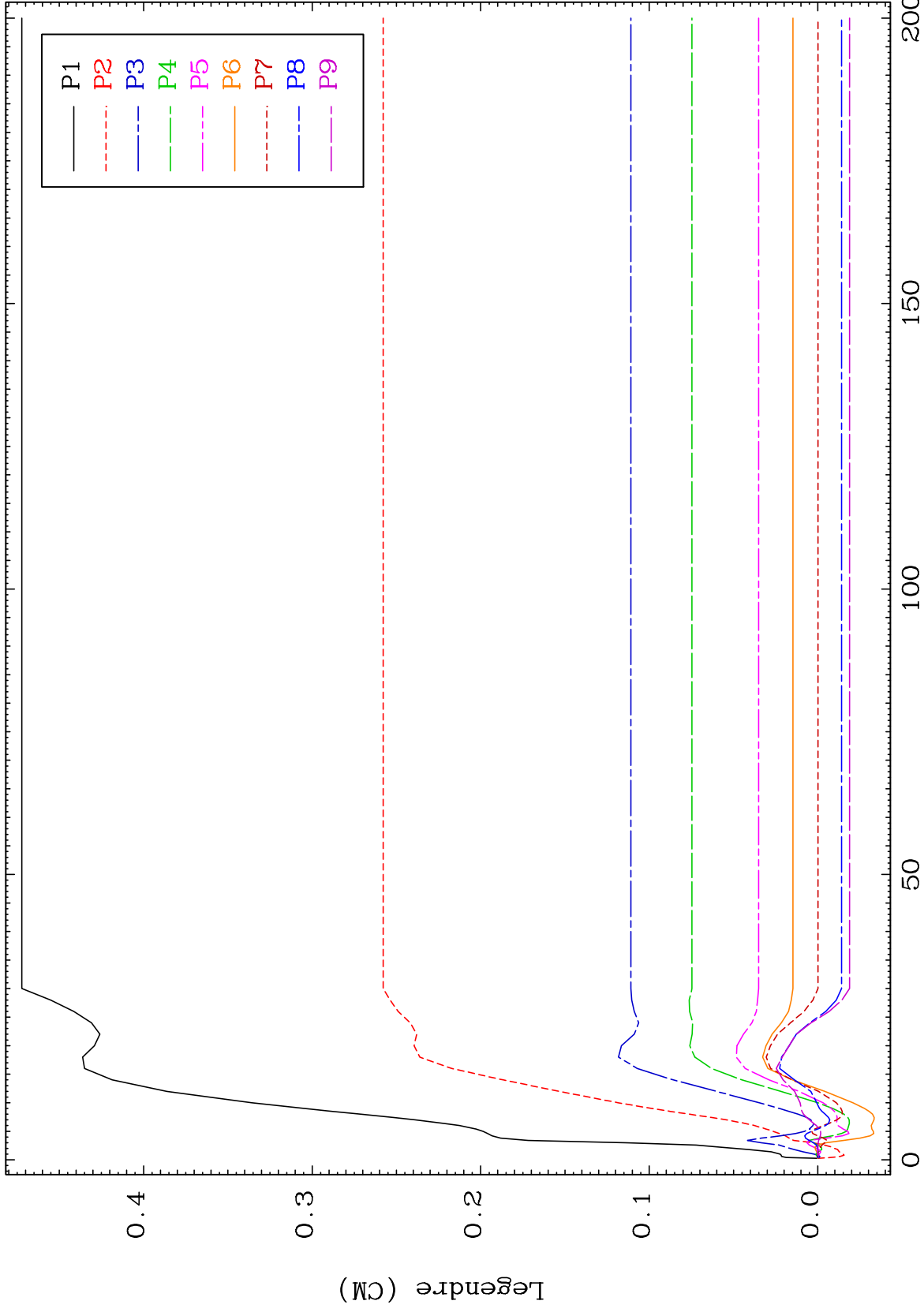




MAT 7234

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

72-Hf-177



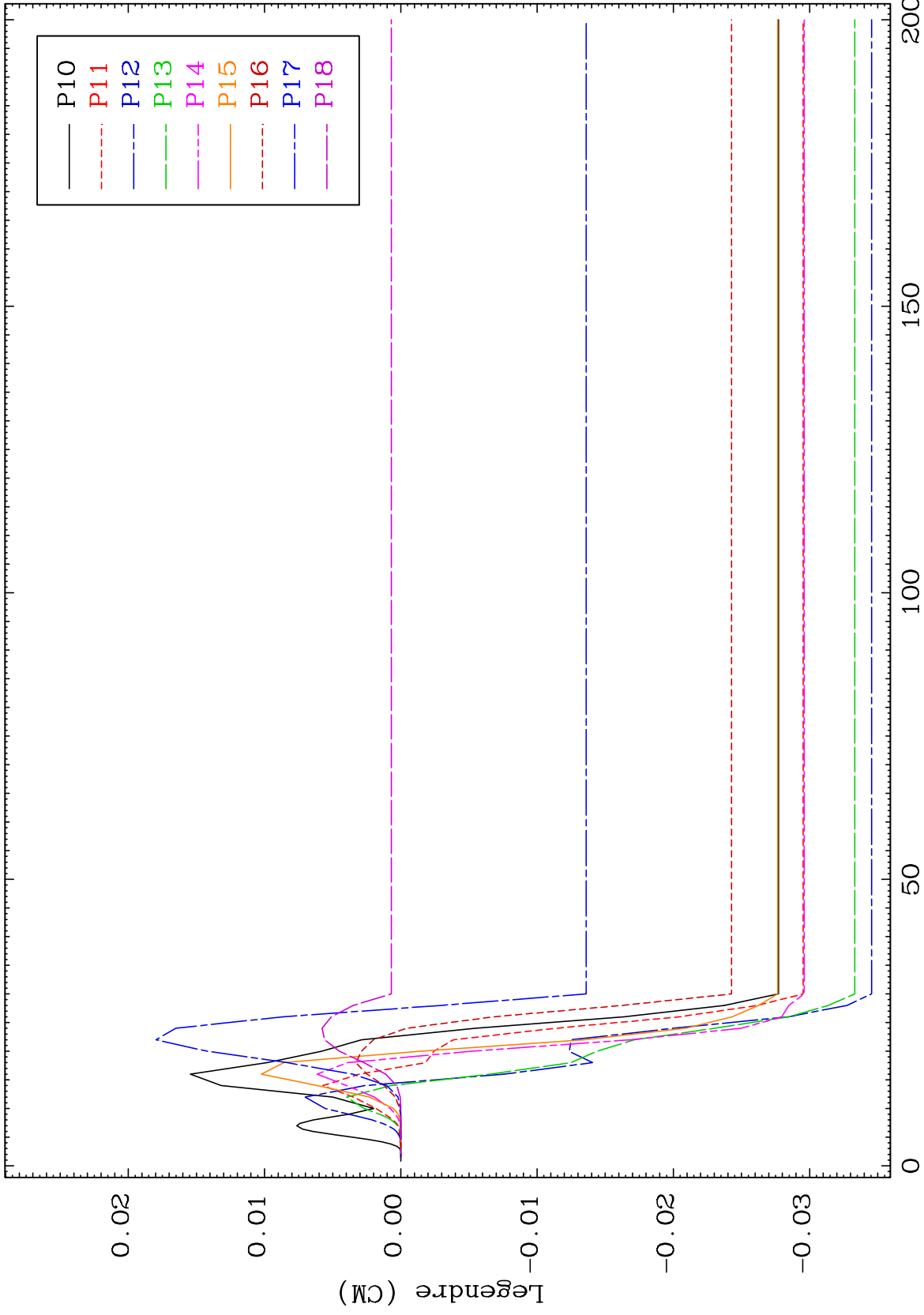
24

72-Hf-177

MAT 7234

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

72-Hf-177



25

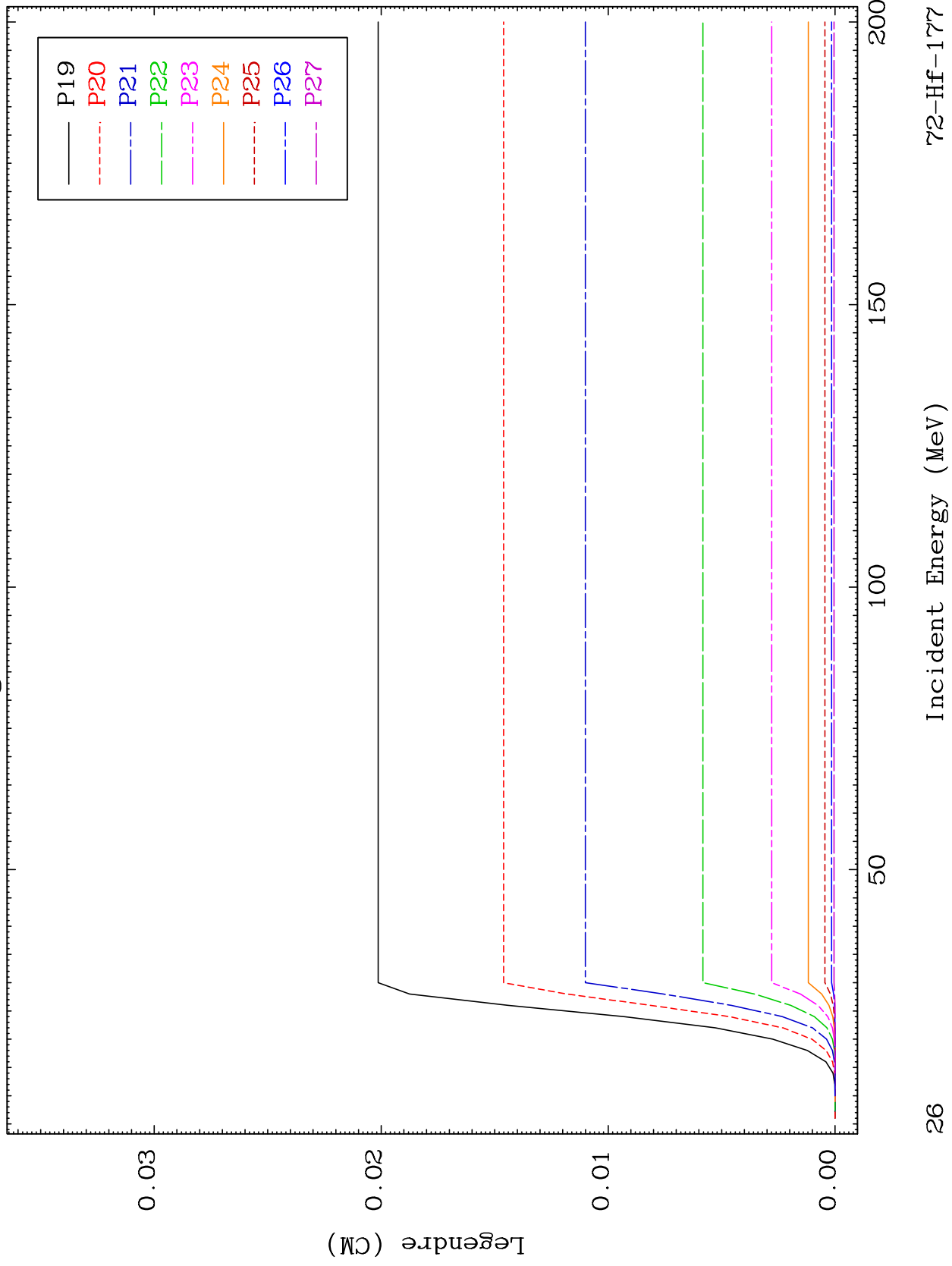
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



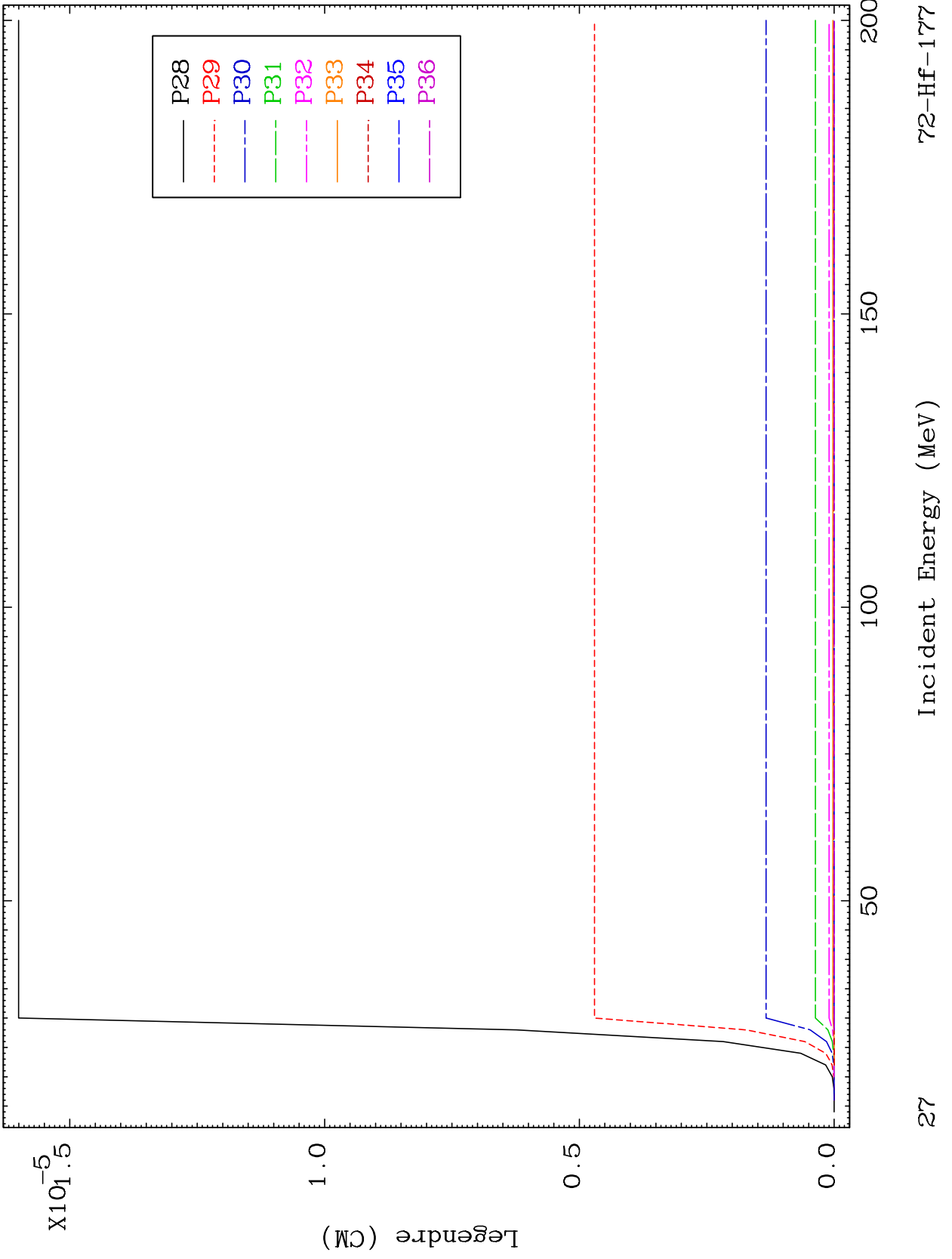
26

72-Hf-177

MAT 7234

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

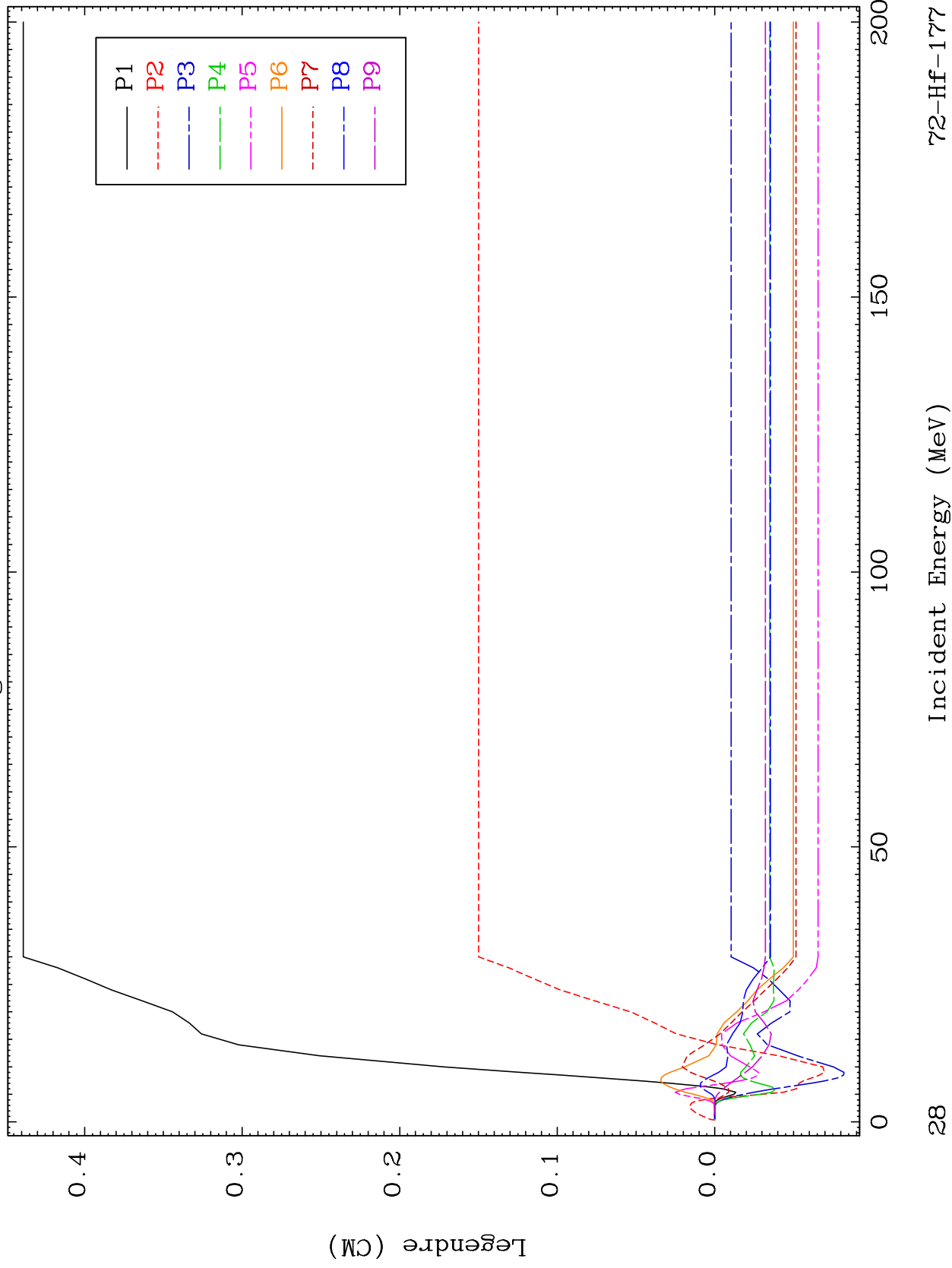
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

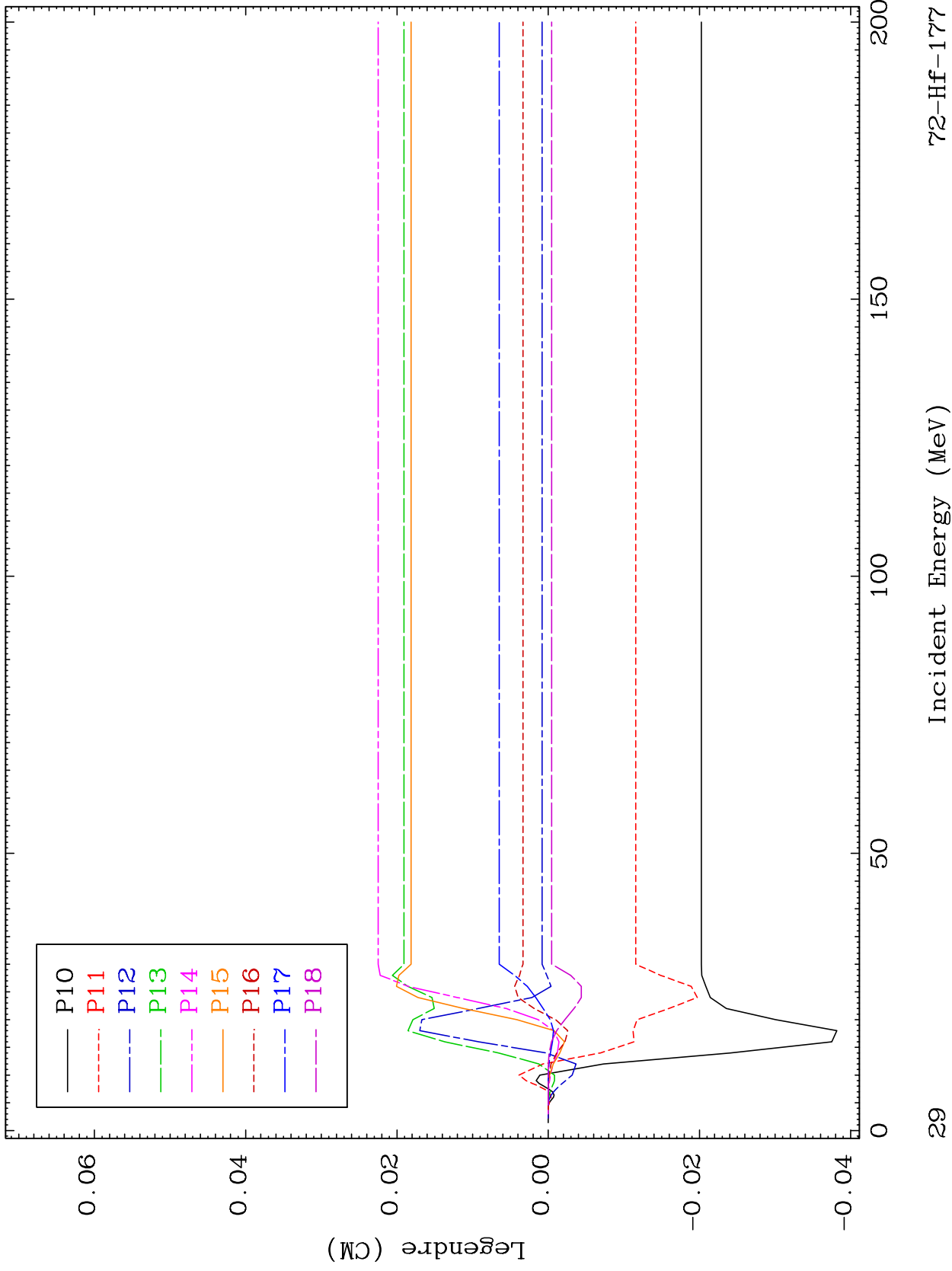
Incident Energy (MeV)

28

MAT 7234

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

72-Hf-177



29

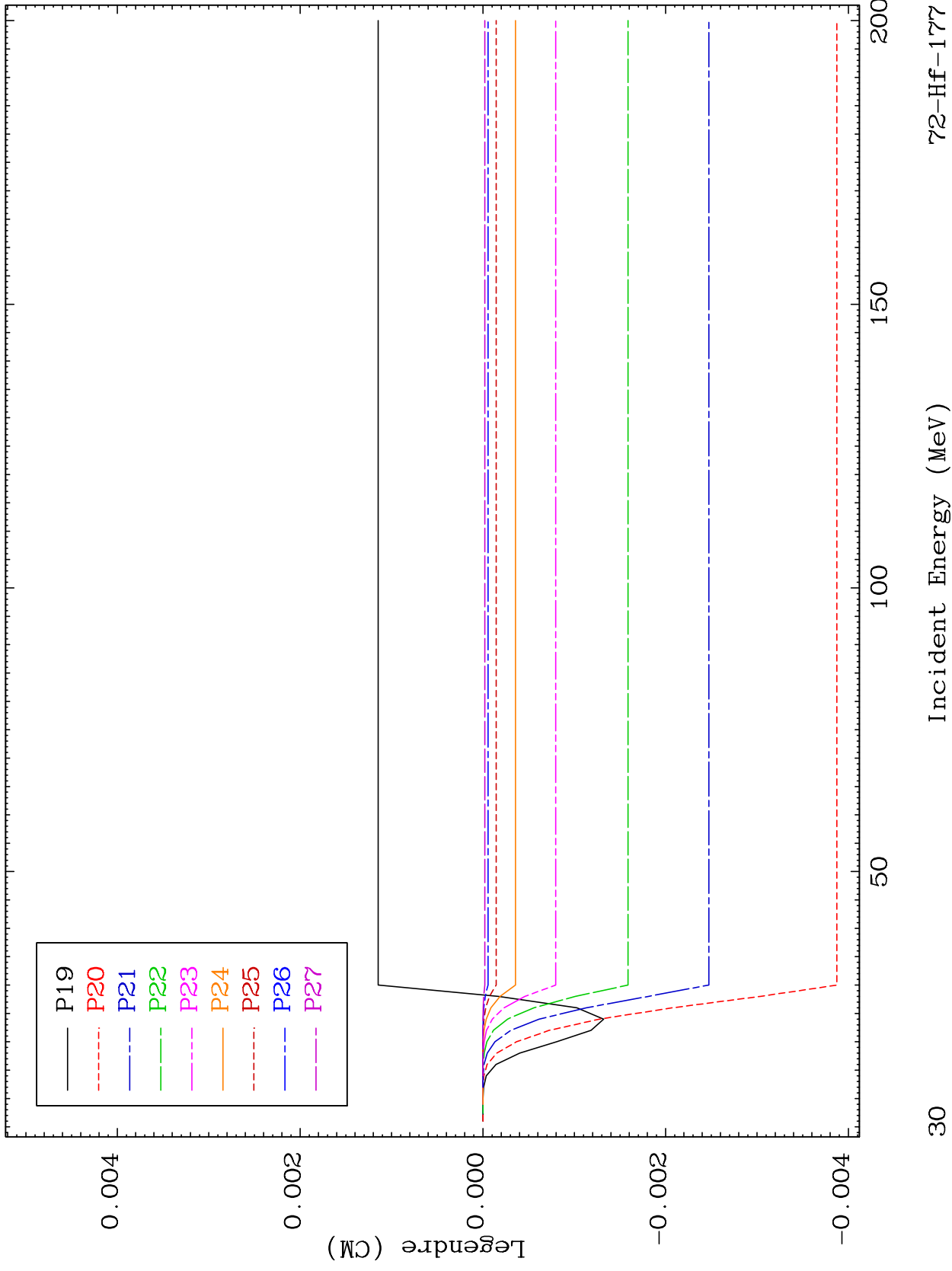
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



30

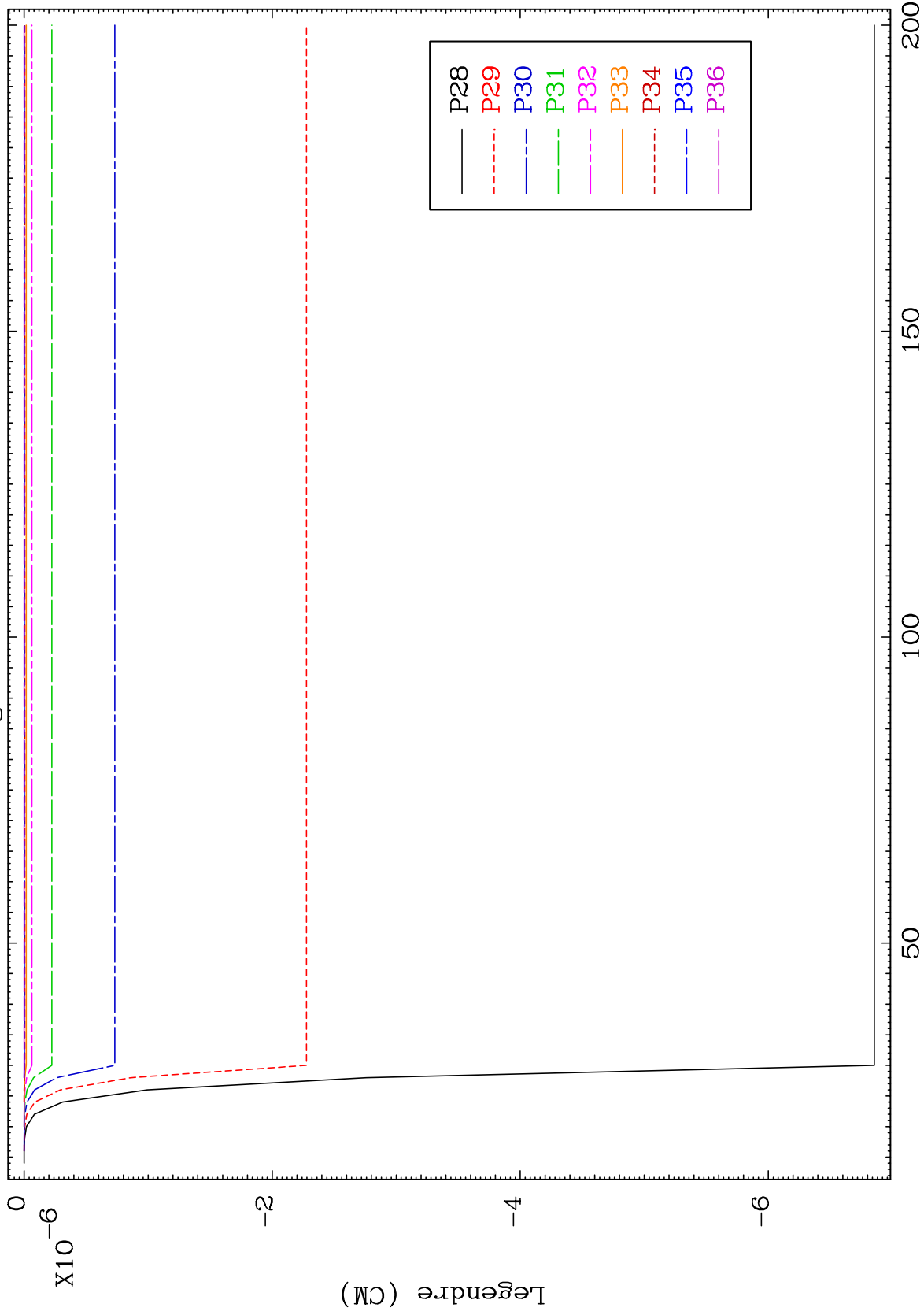
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



31

Incident Energy (MeV)

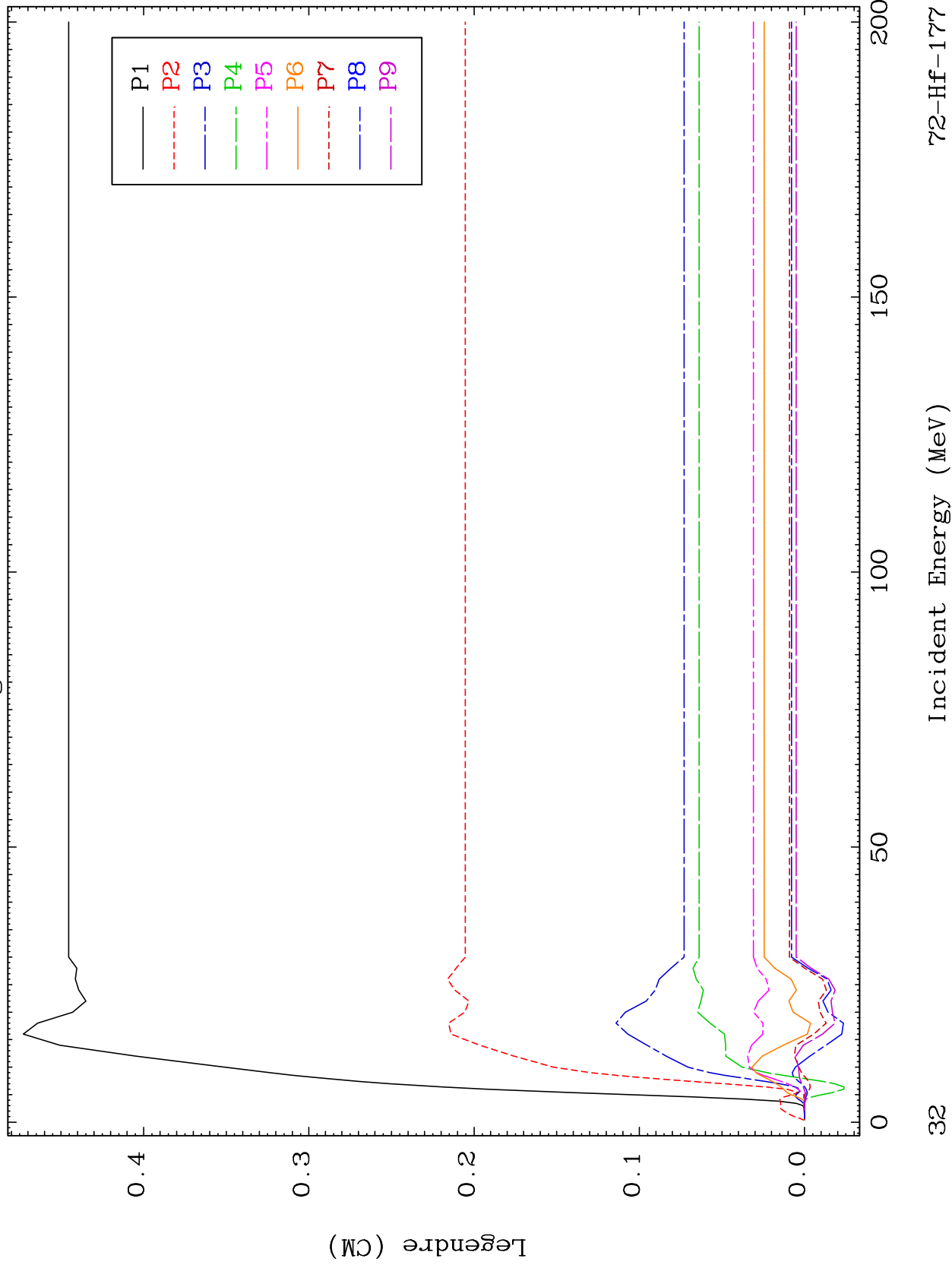
72-Hf-177



MAT 7234

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

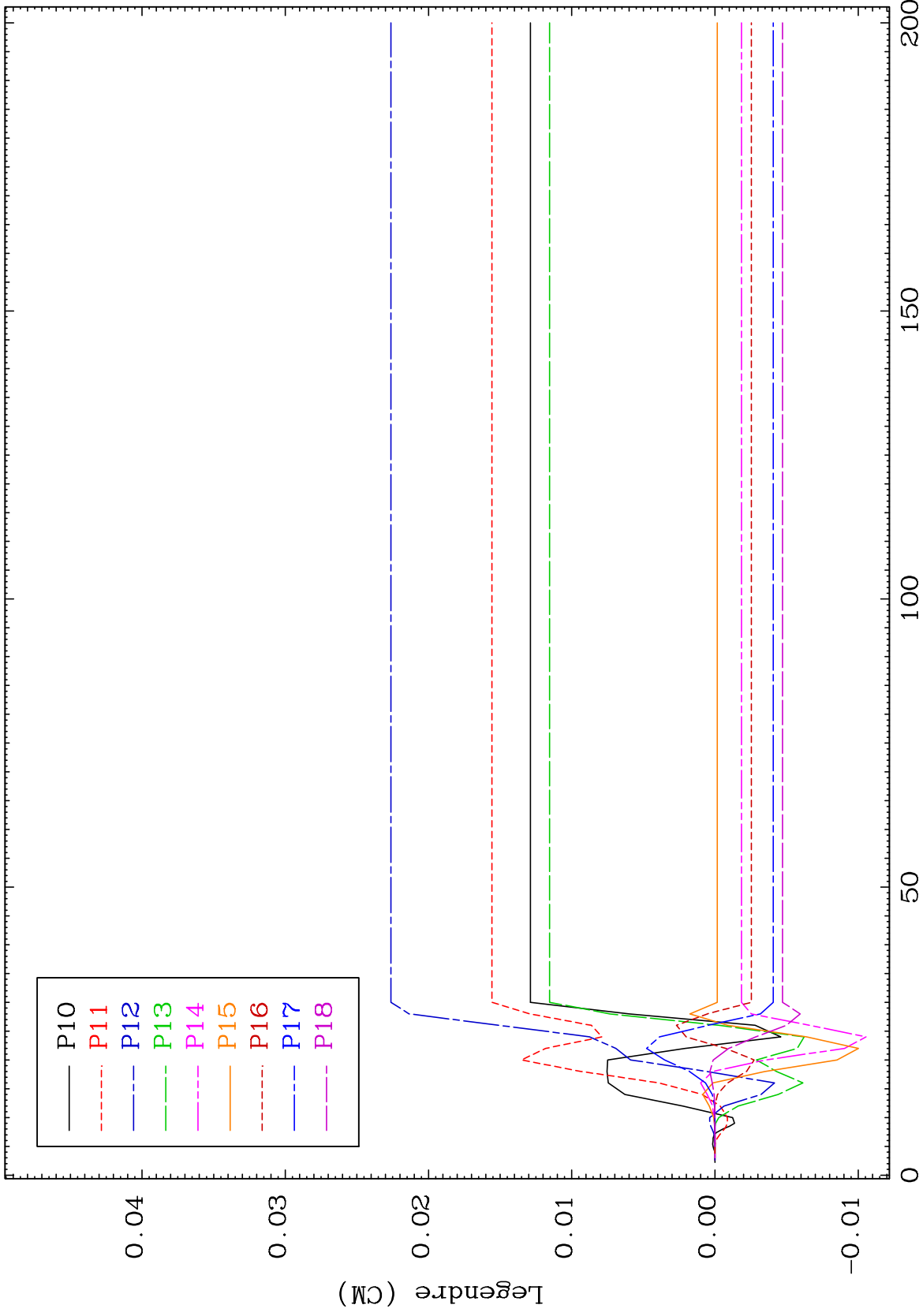
72-Hf-177



32

Incident Energy (MeV)

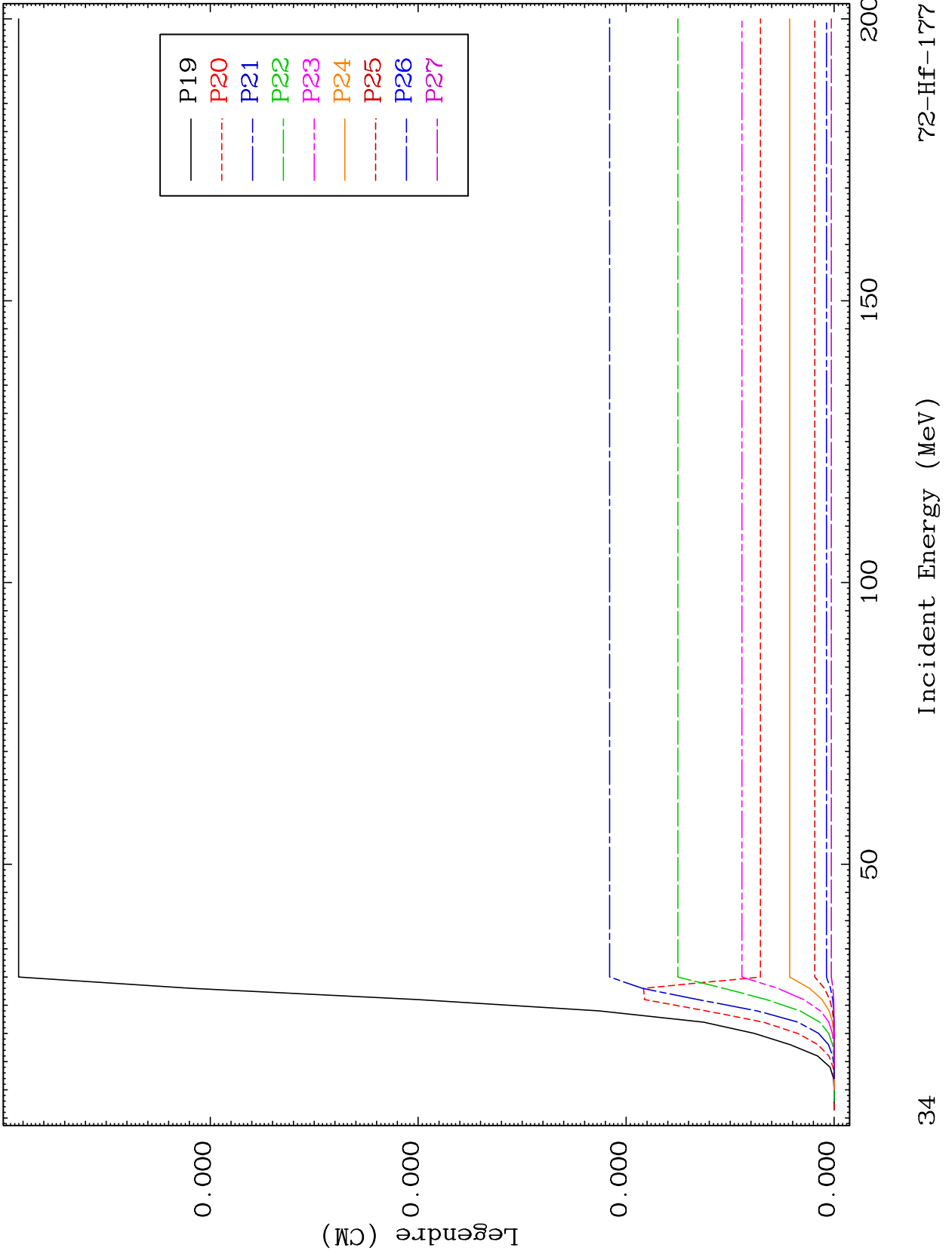
72-Hf-177



MAT 7234

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

72-Hf-177



34

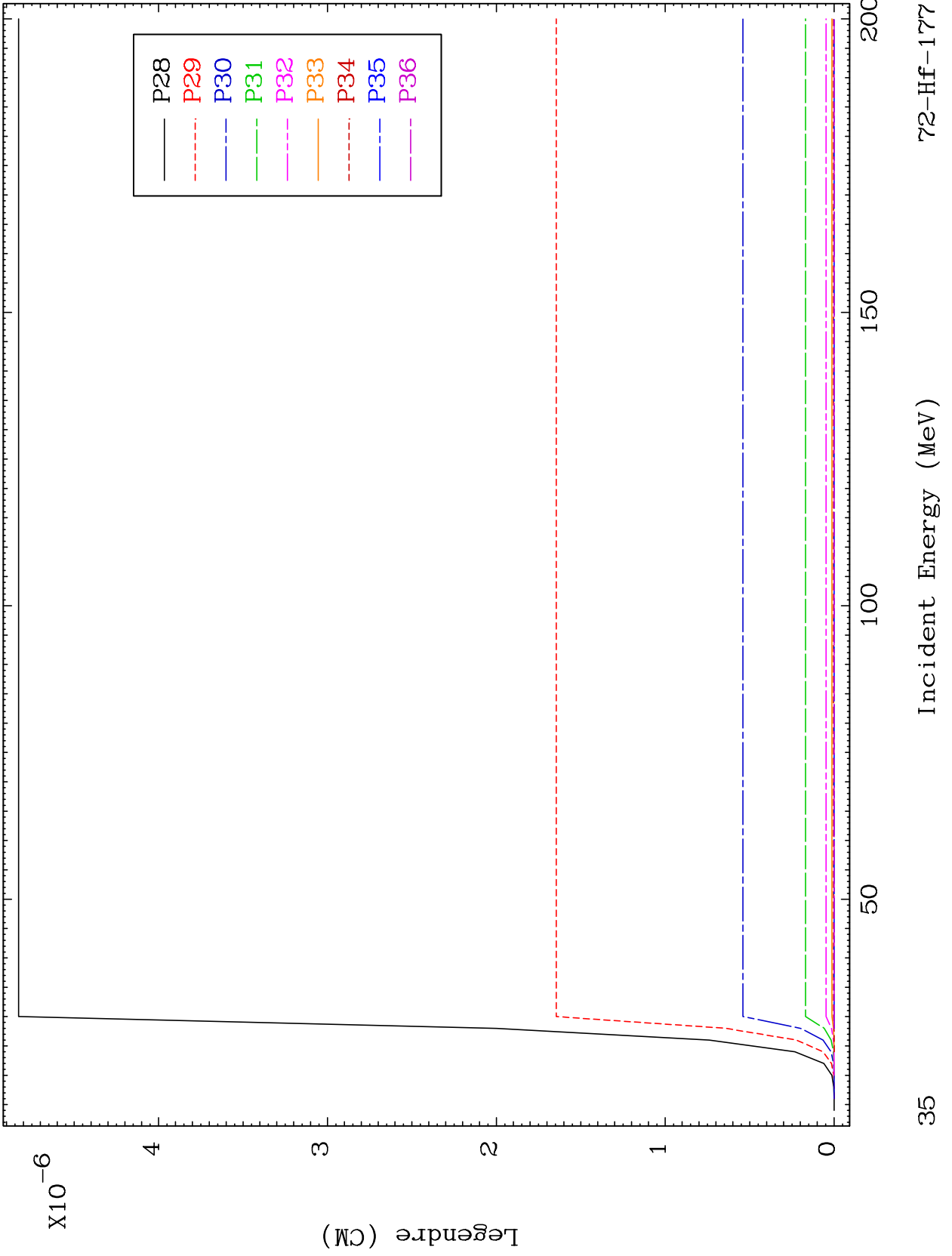
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



35

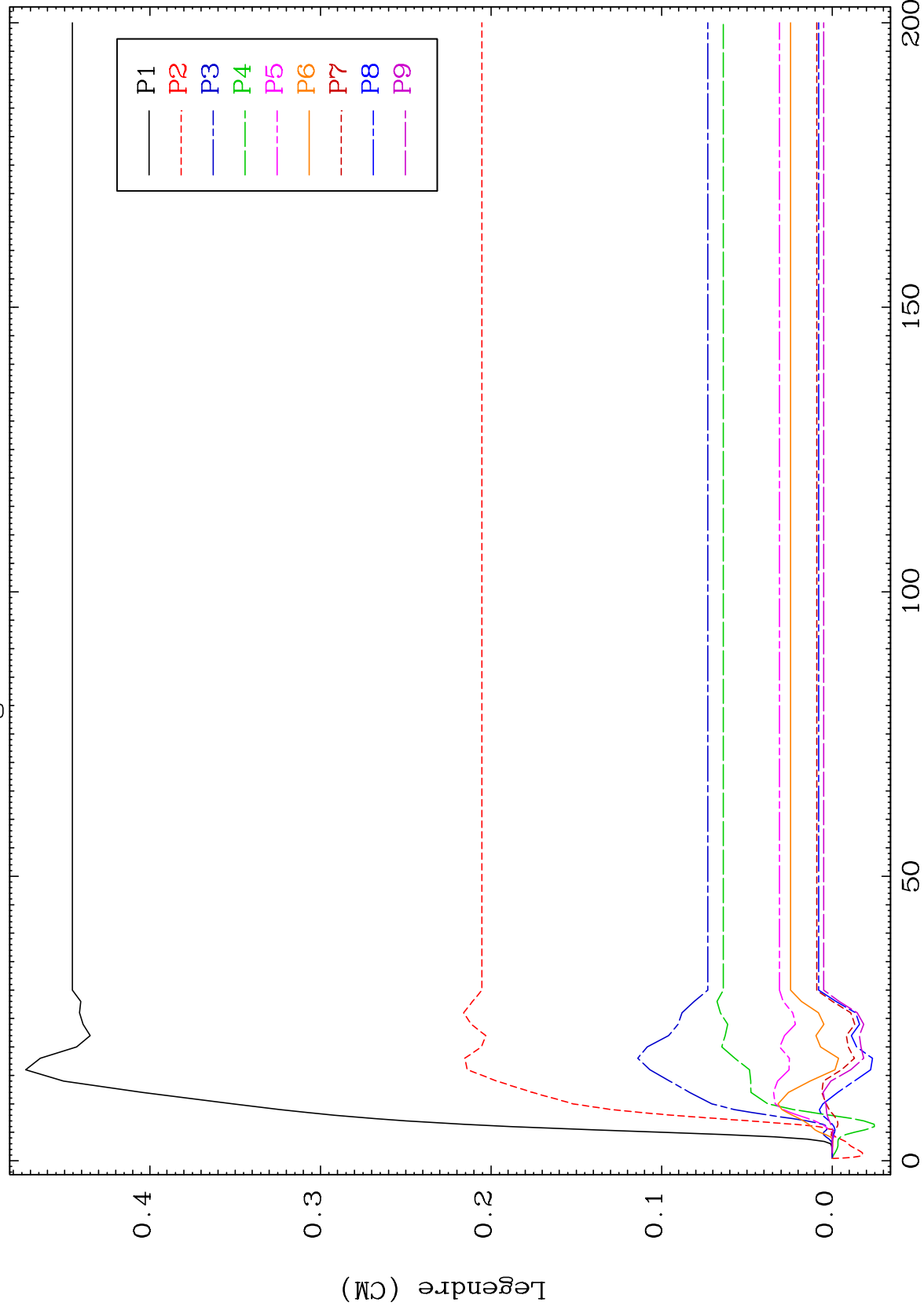
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

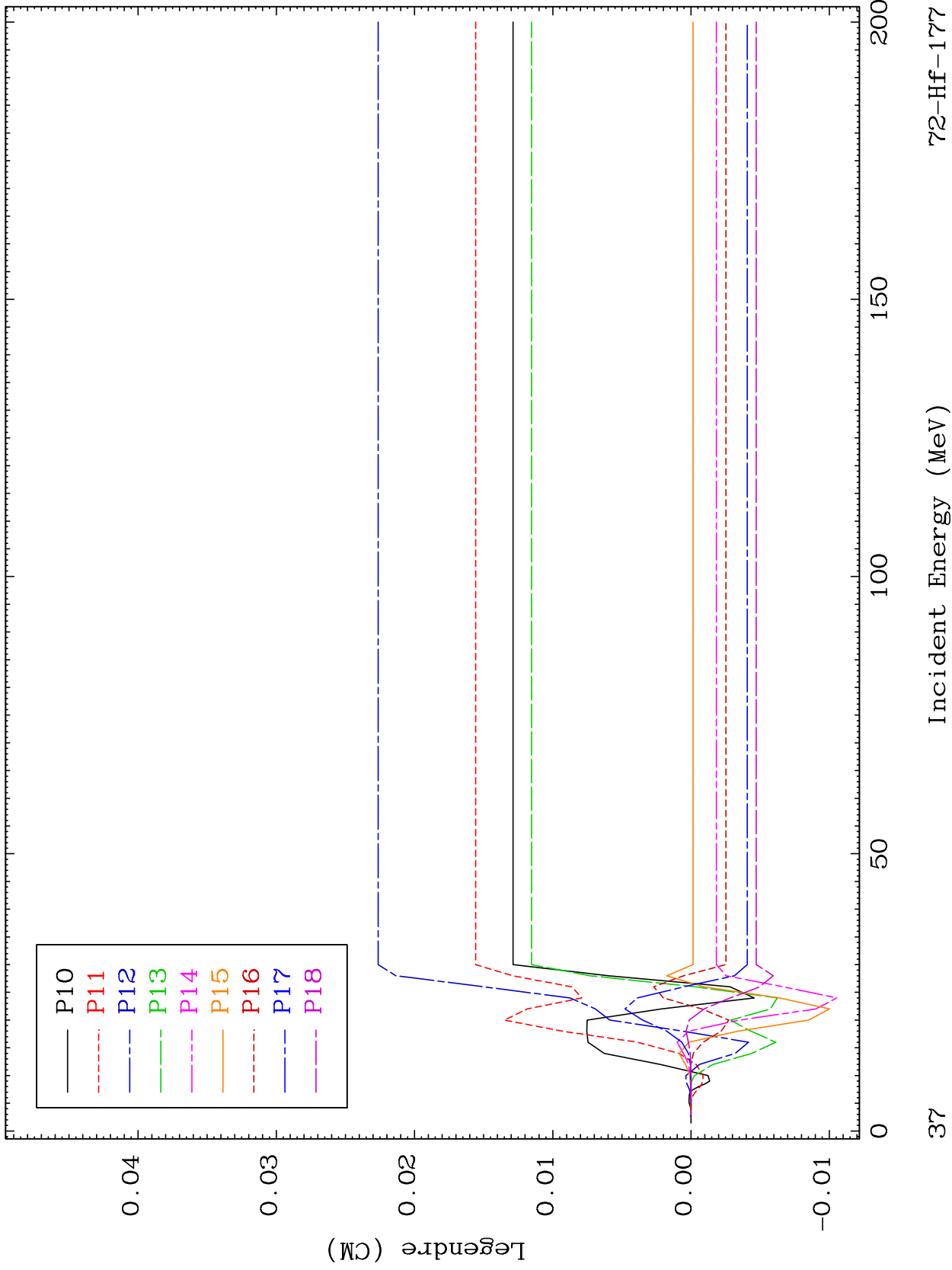
72-Hf-177



36

Incident Energy (MeV)

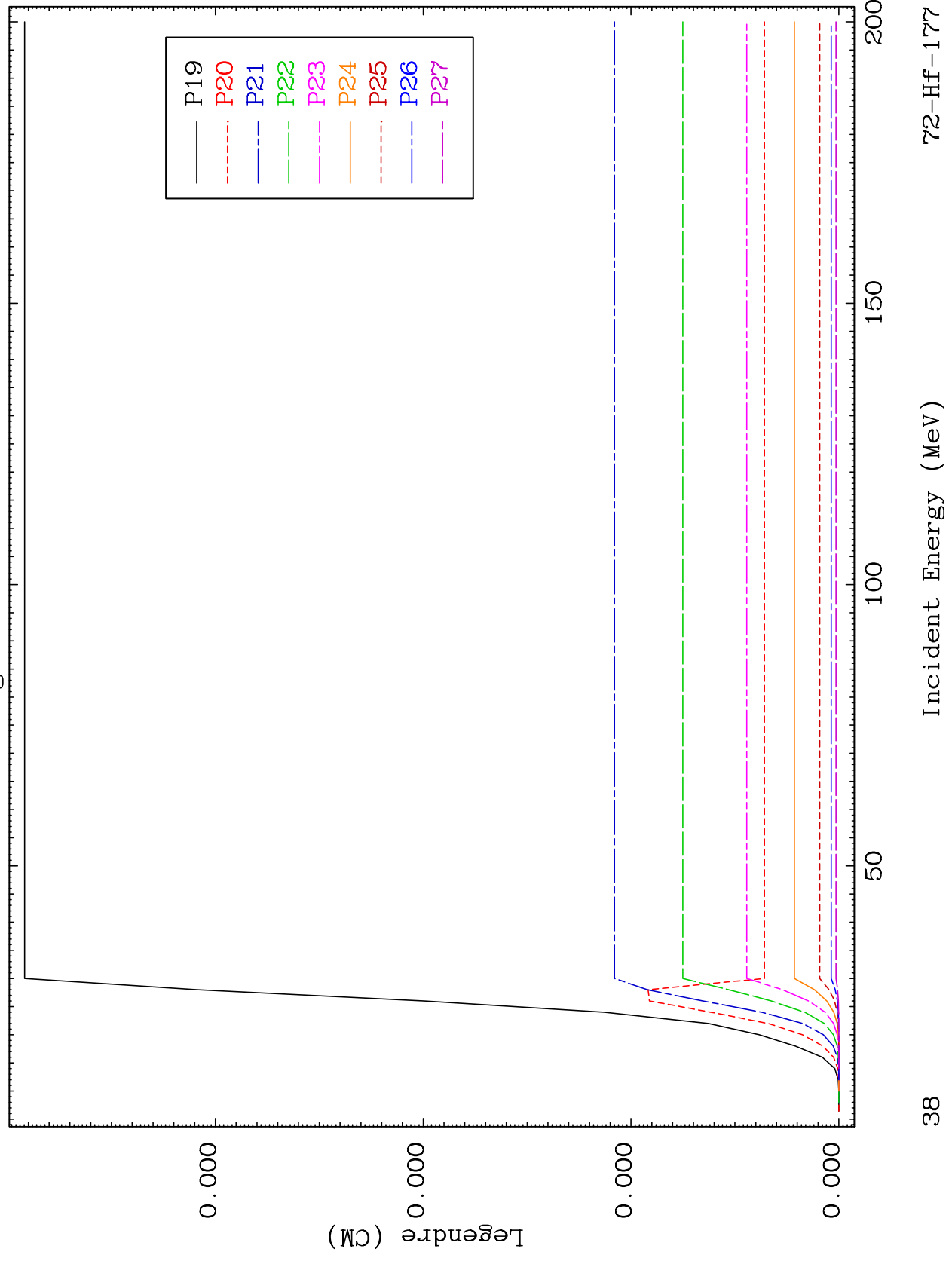
72-Hf-177



MAT 7234

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

72-Hf-177



38

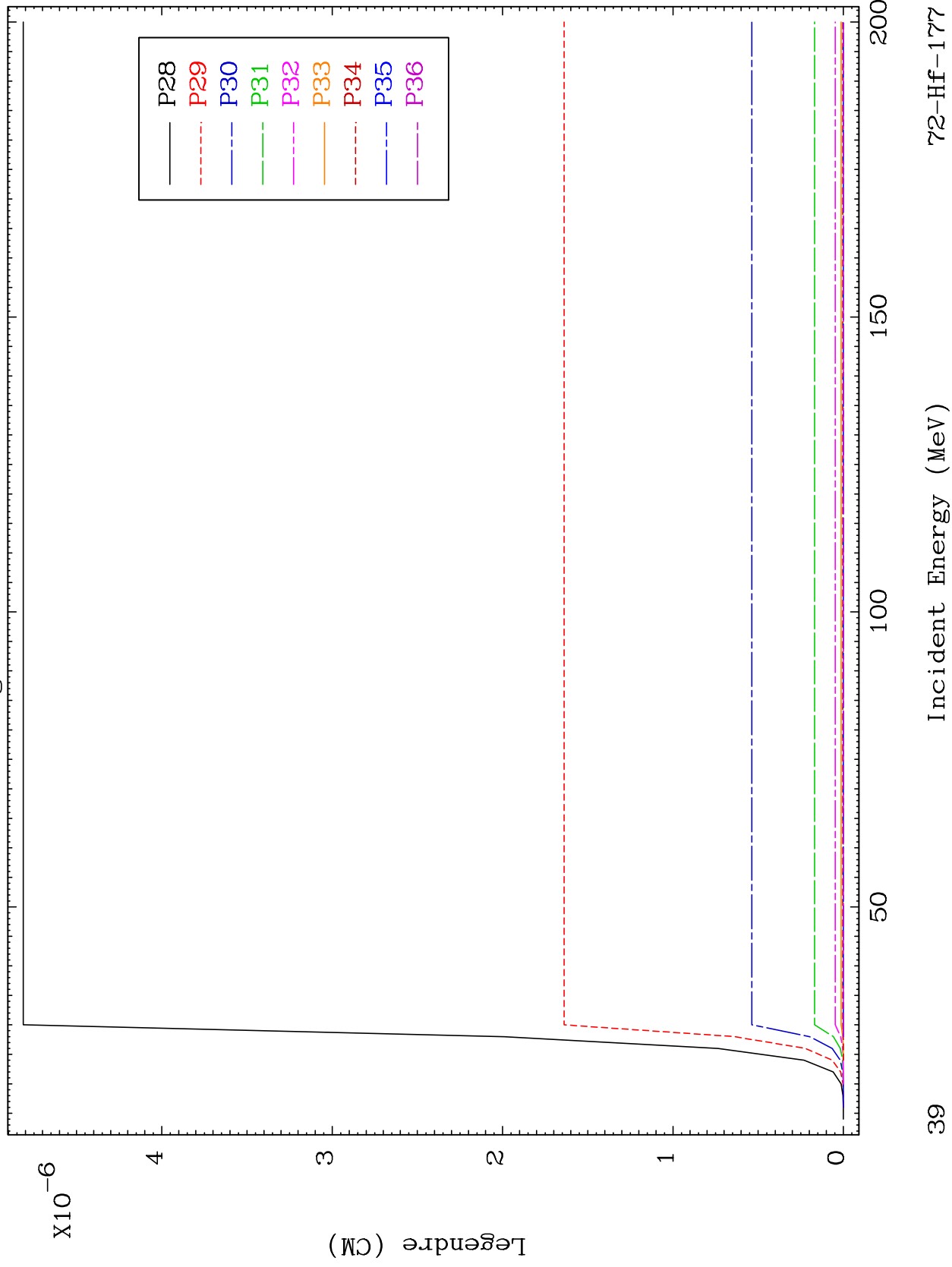
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

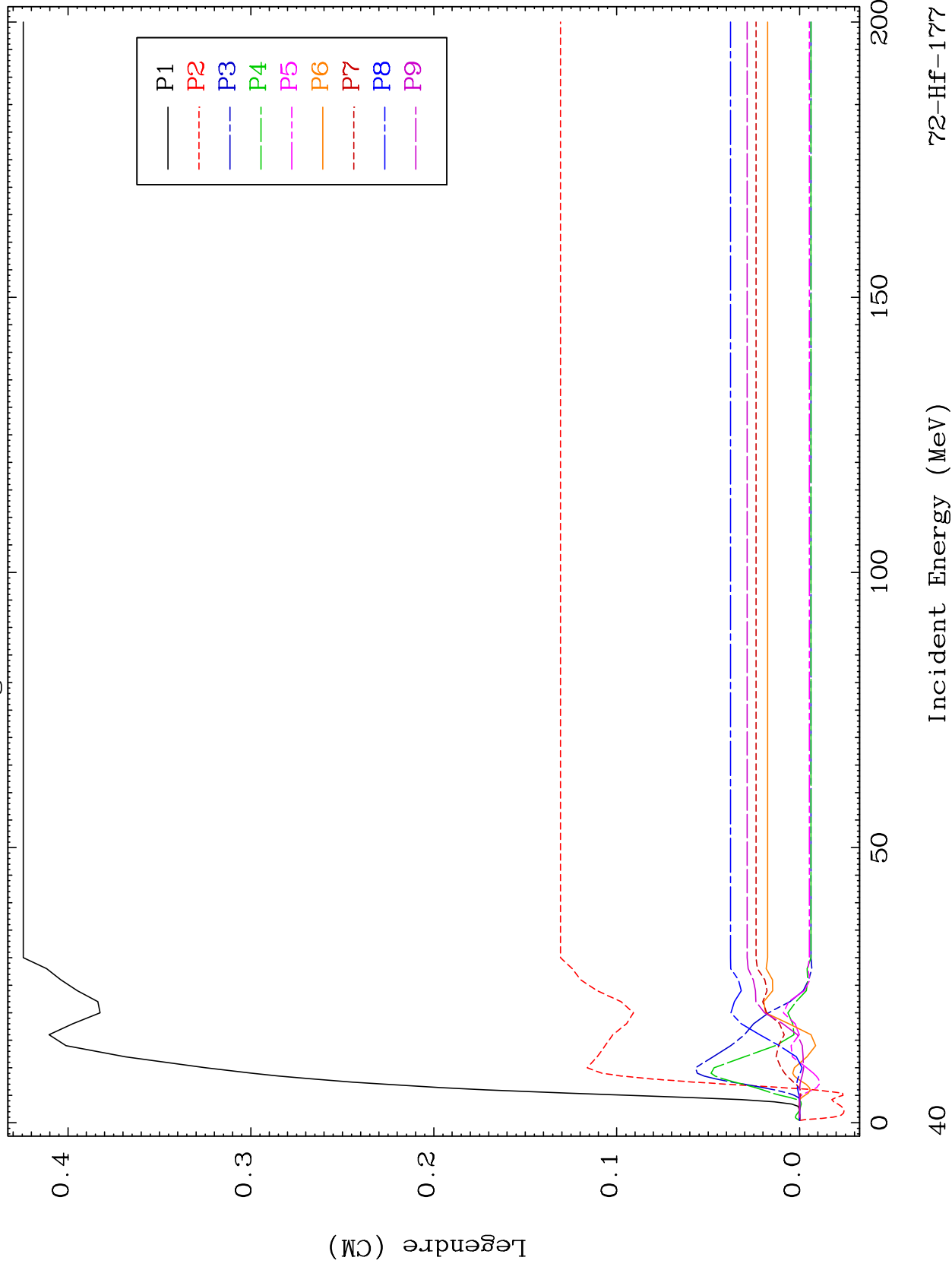




MAT 7234

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

72-Hf-177

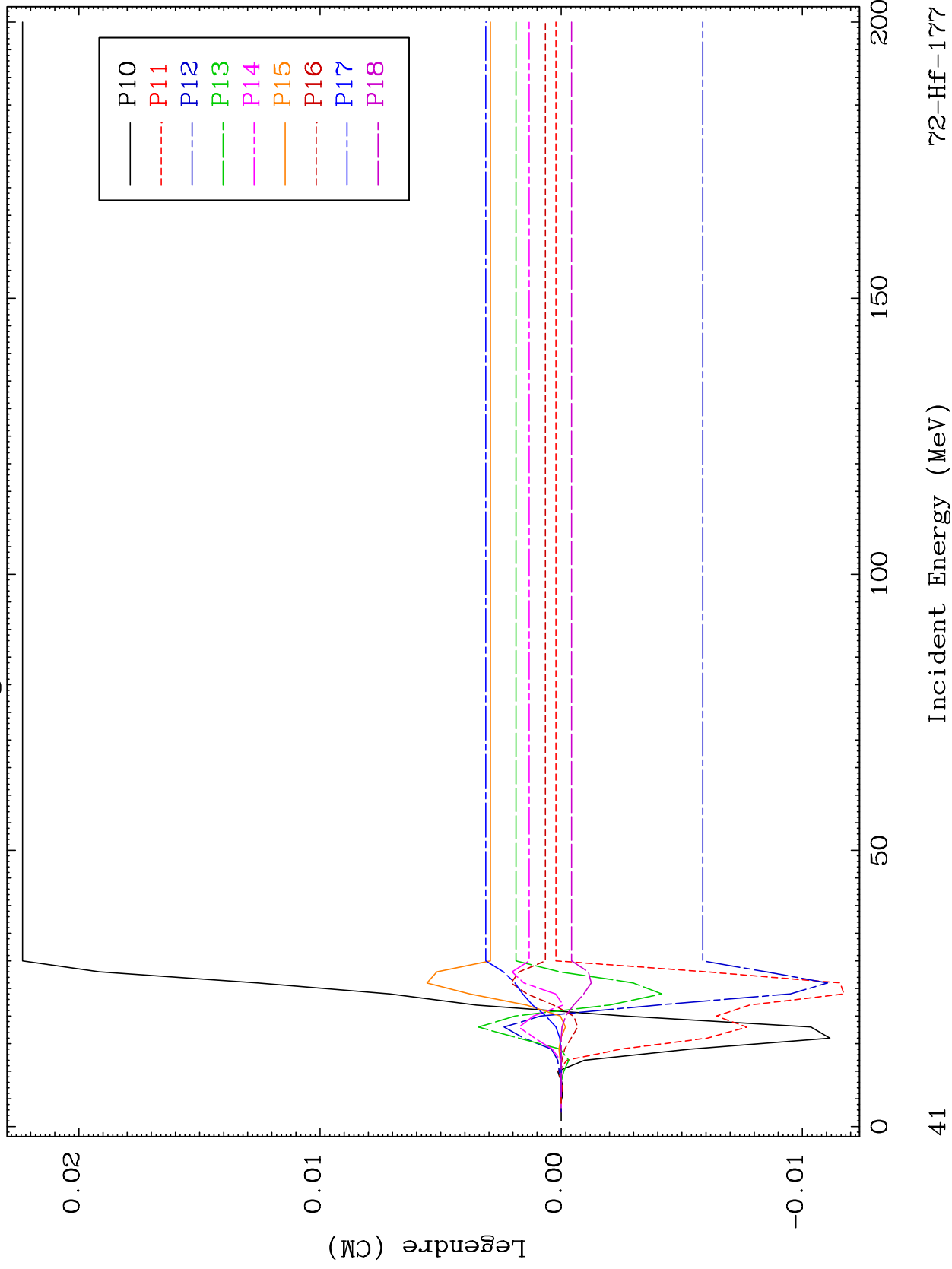


72-Hf-177

MAT 7234

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

72-Hf-177



41

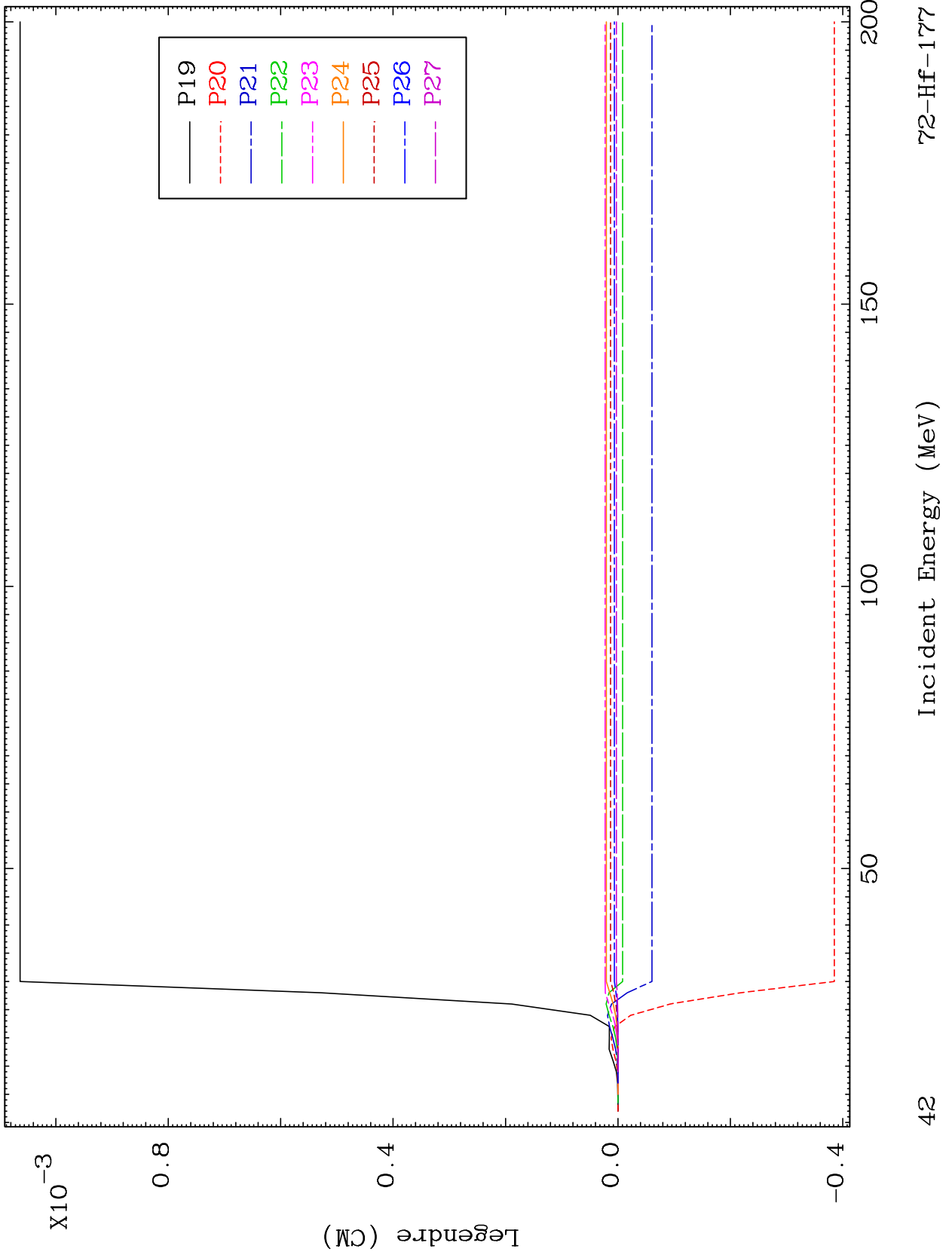
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



42

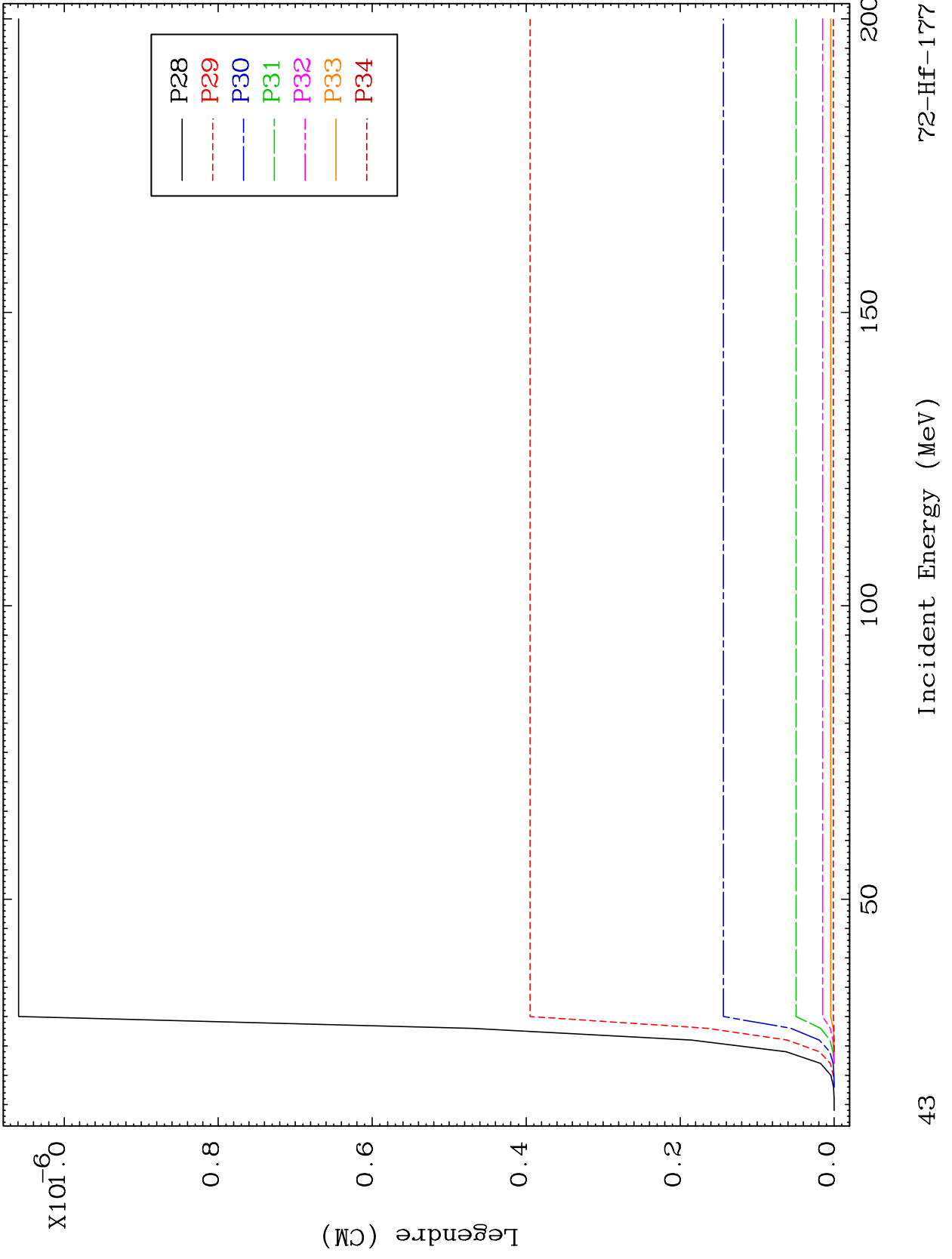
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



43

Incident Energy (MeV)

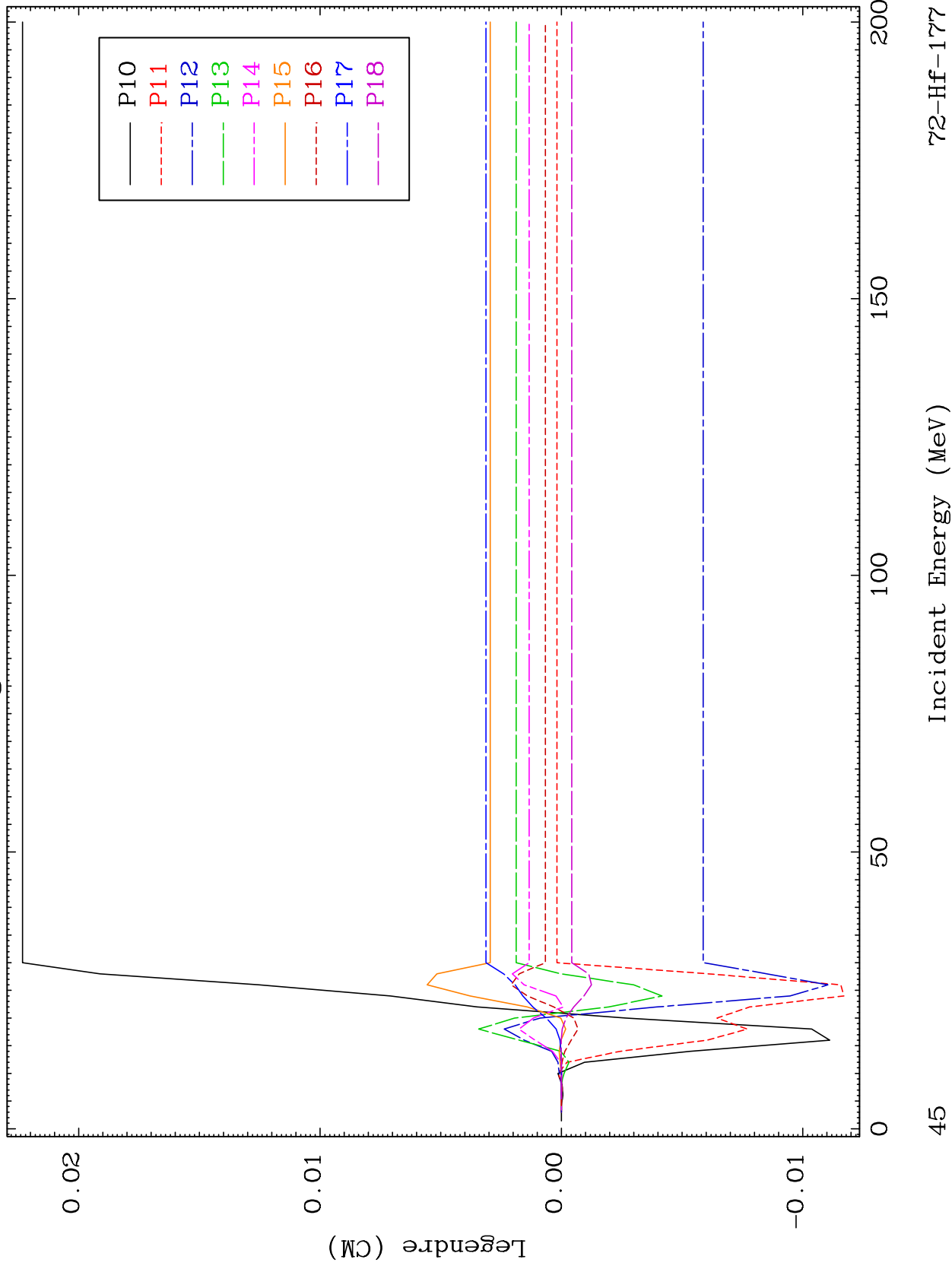
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

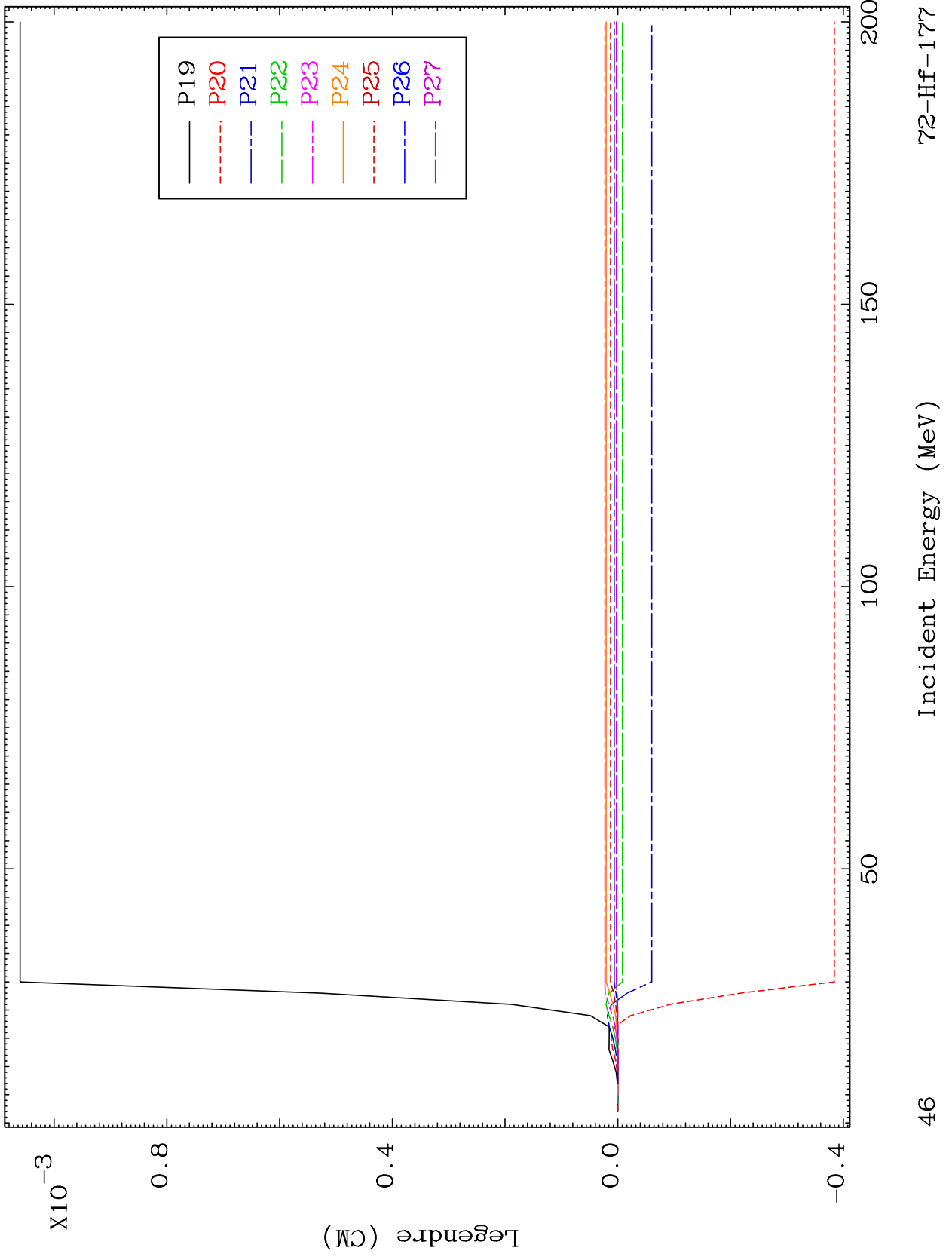
Incident Energy (MeV)

45

MAT 7234

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

72-Hf-177



46

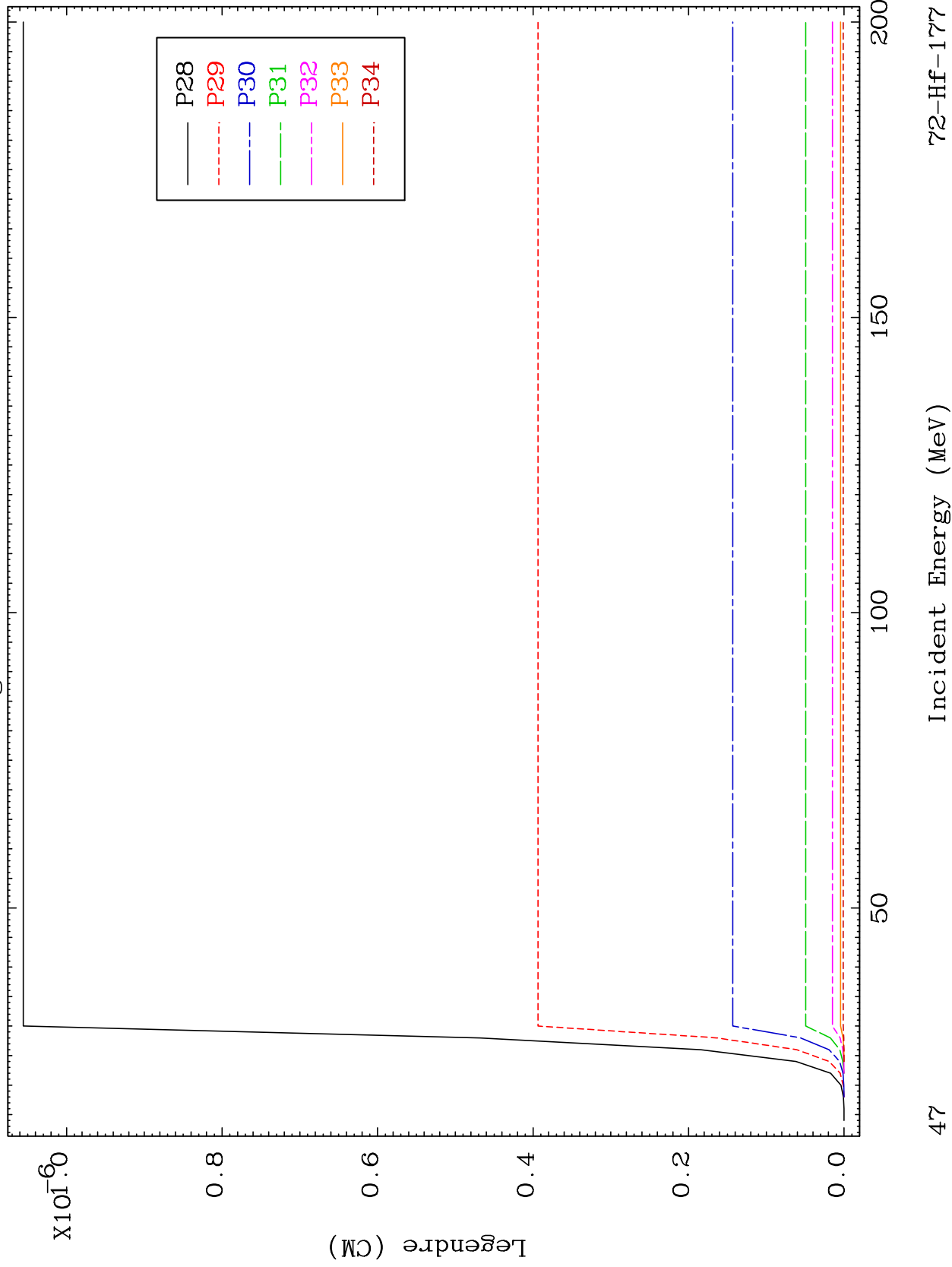
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

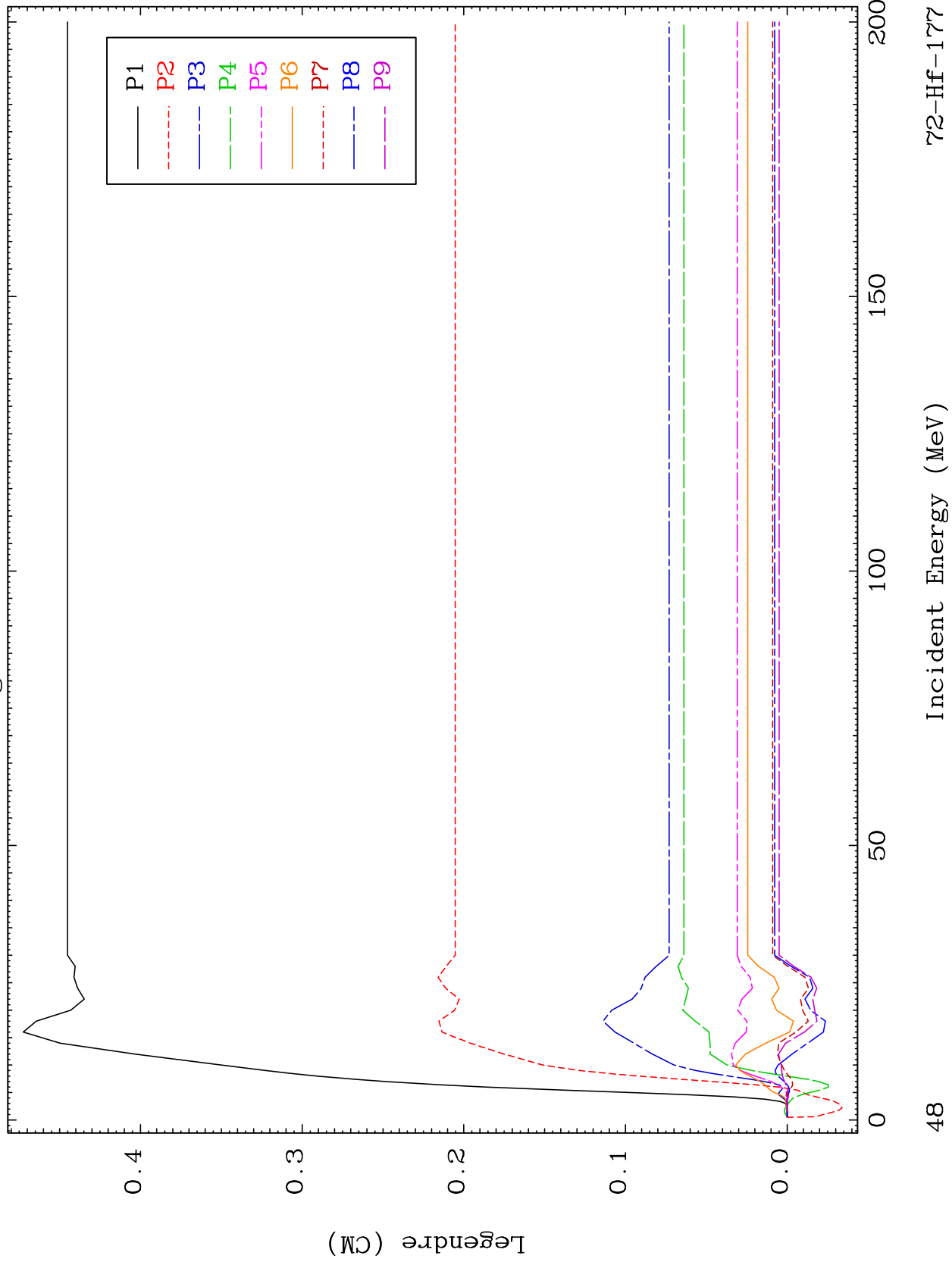




MAT 7234

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

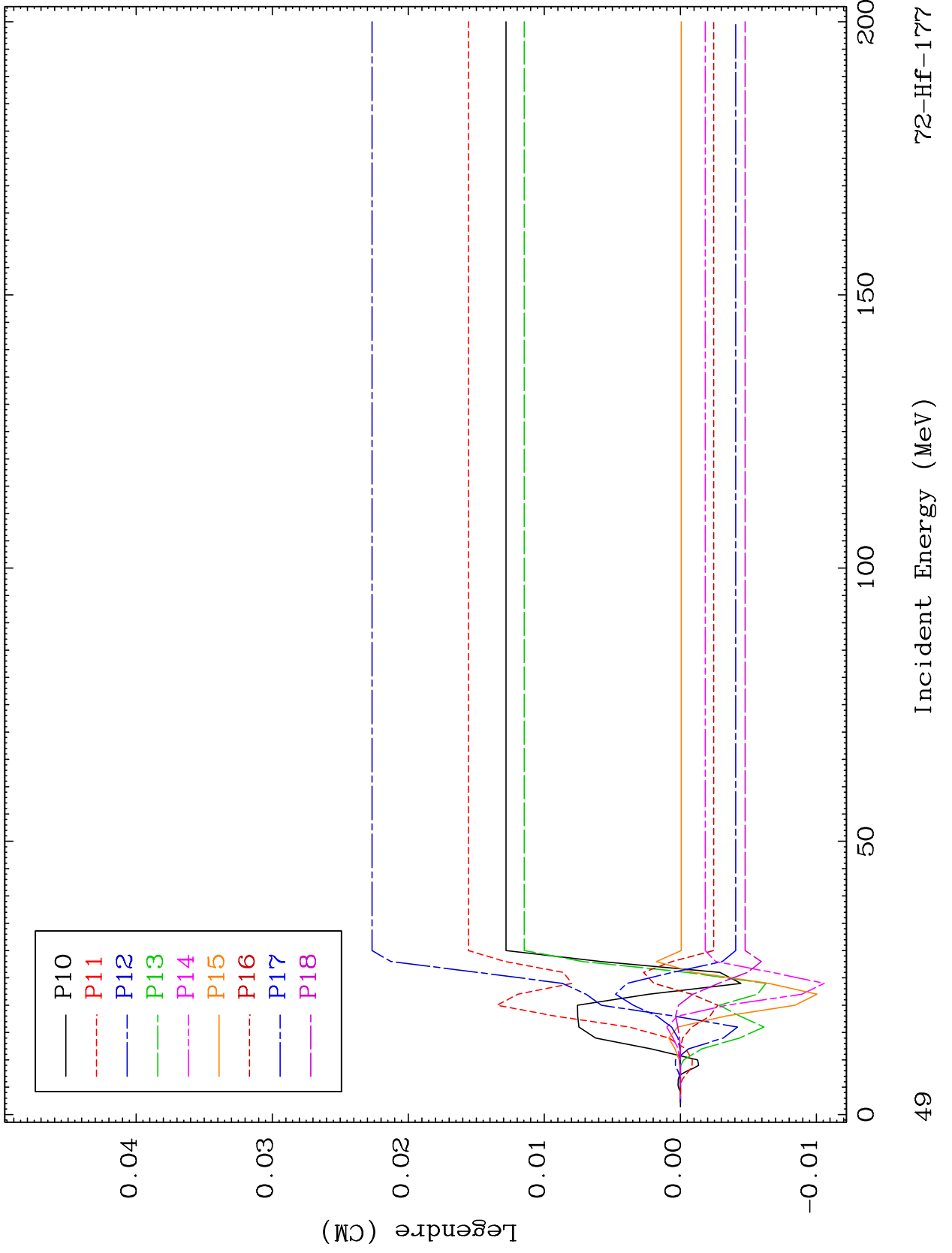
72-Hf-177



72-Hf-177

Incident Energy (MeV)

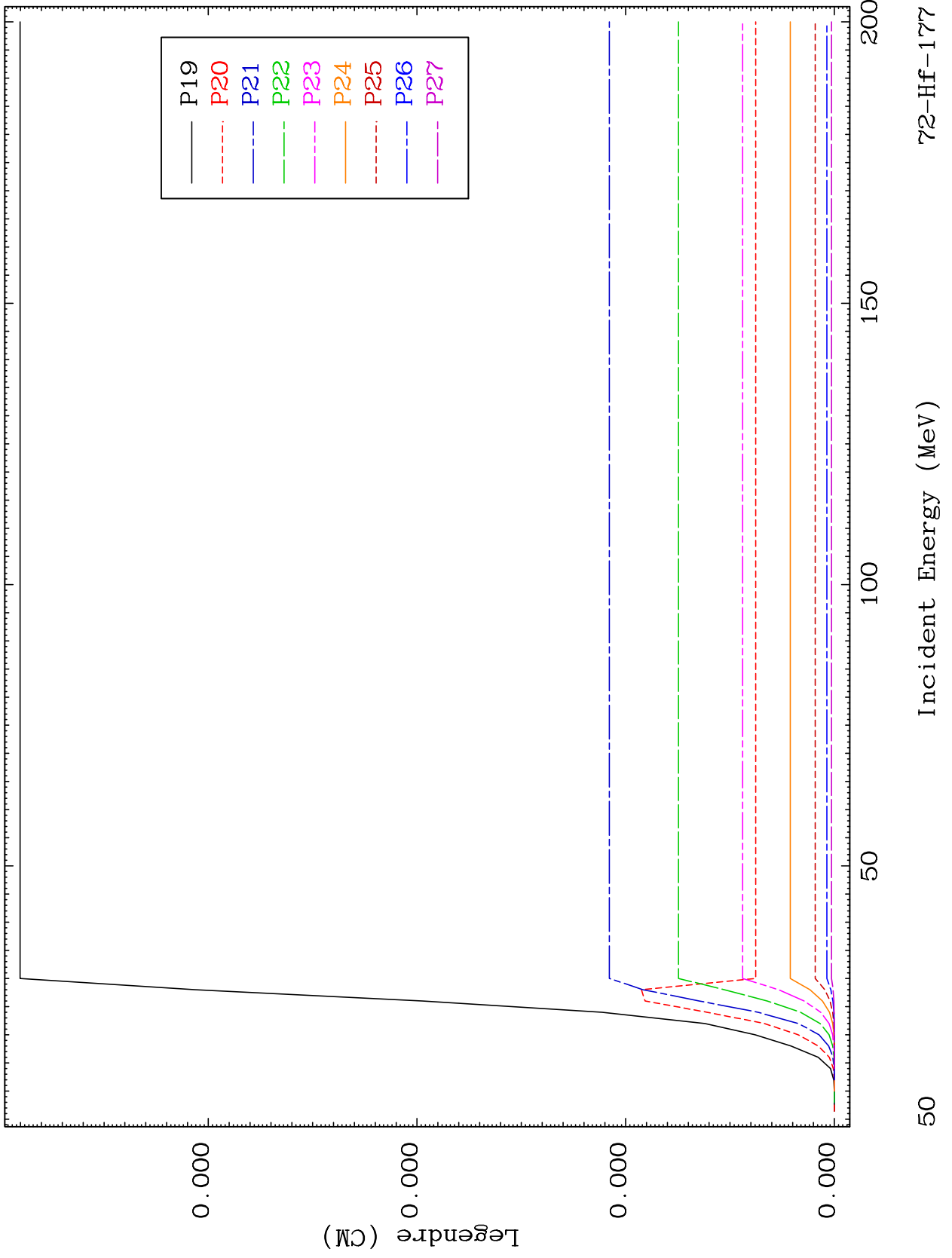
48



MAT 7234

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

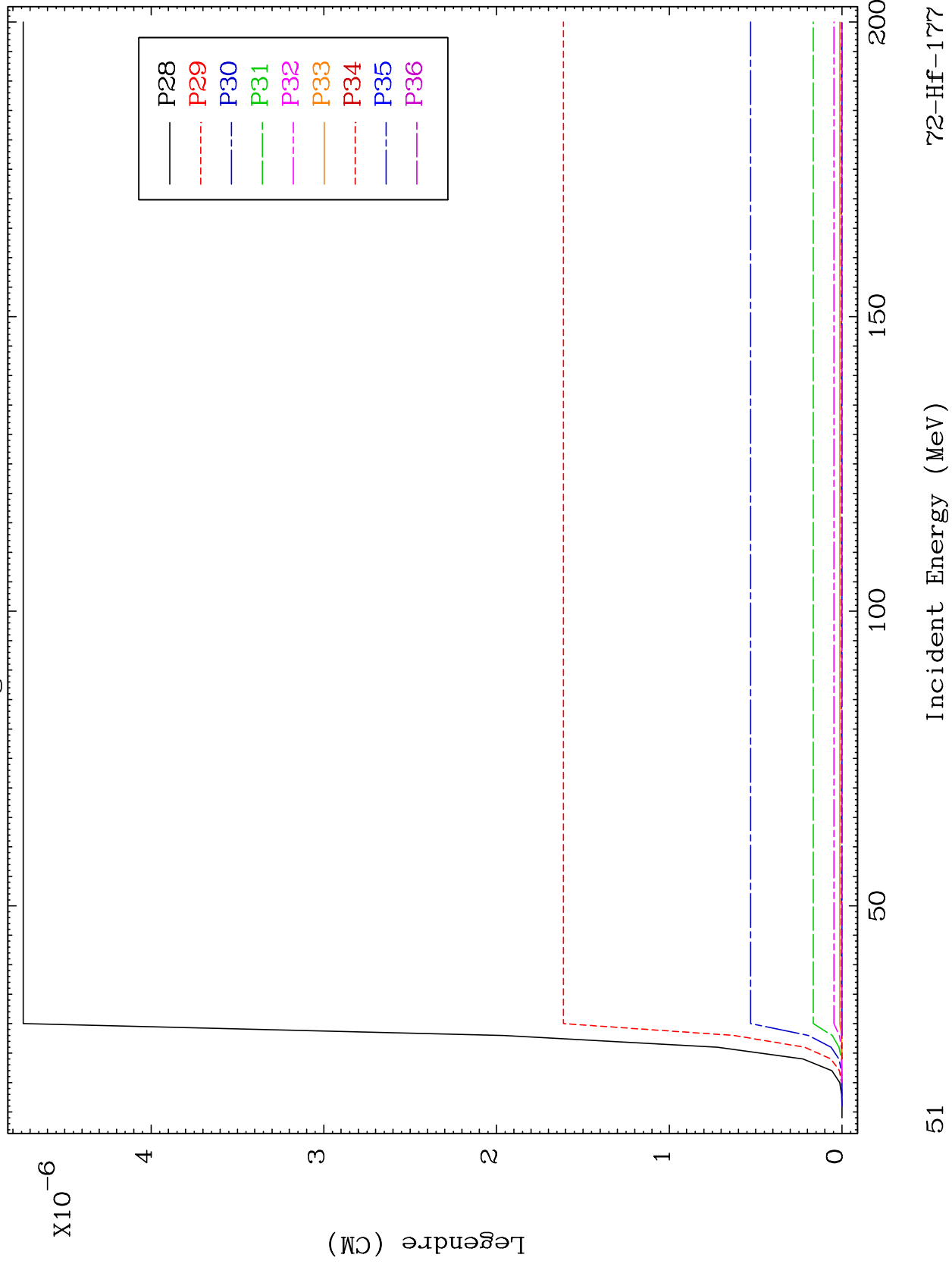
72-Hf-177



MAT 7234

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

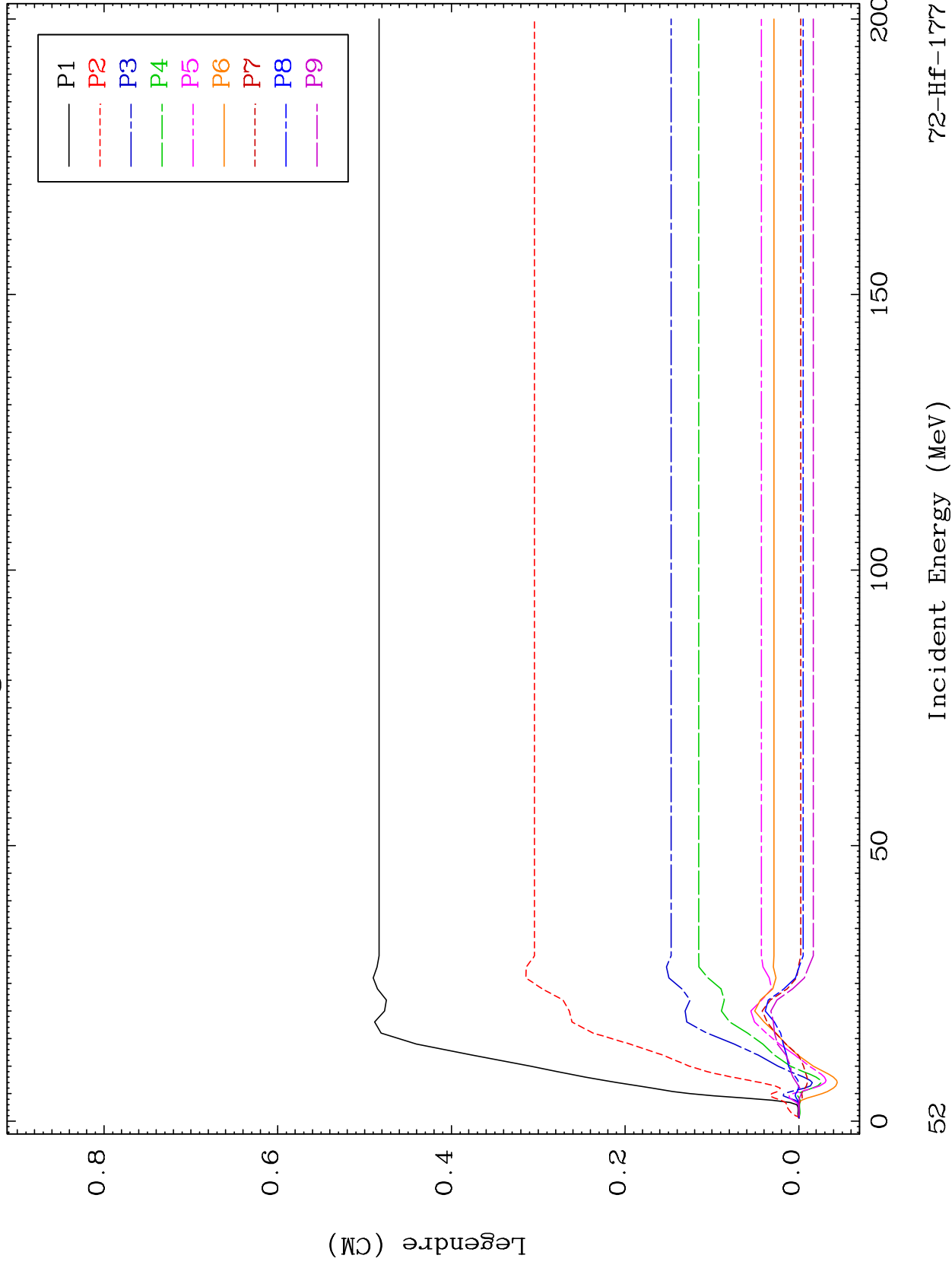
72-Hf-177



MAT 7234

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

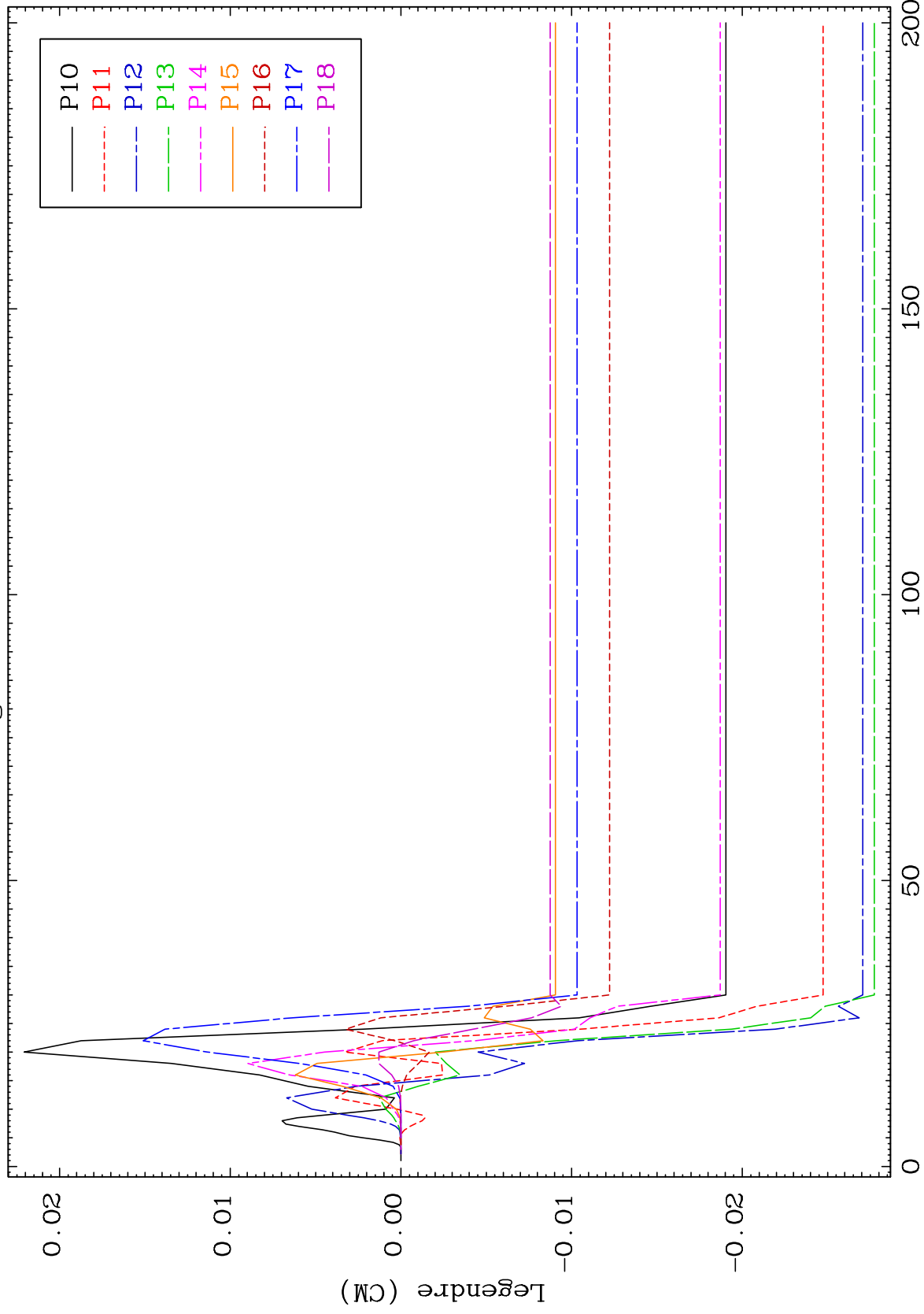
72-Hf-177



MAT 7234

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

72-Hf-177



53

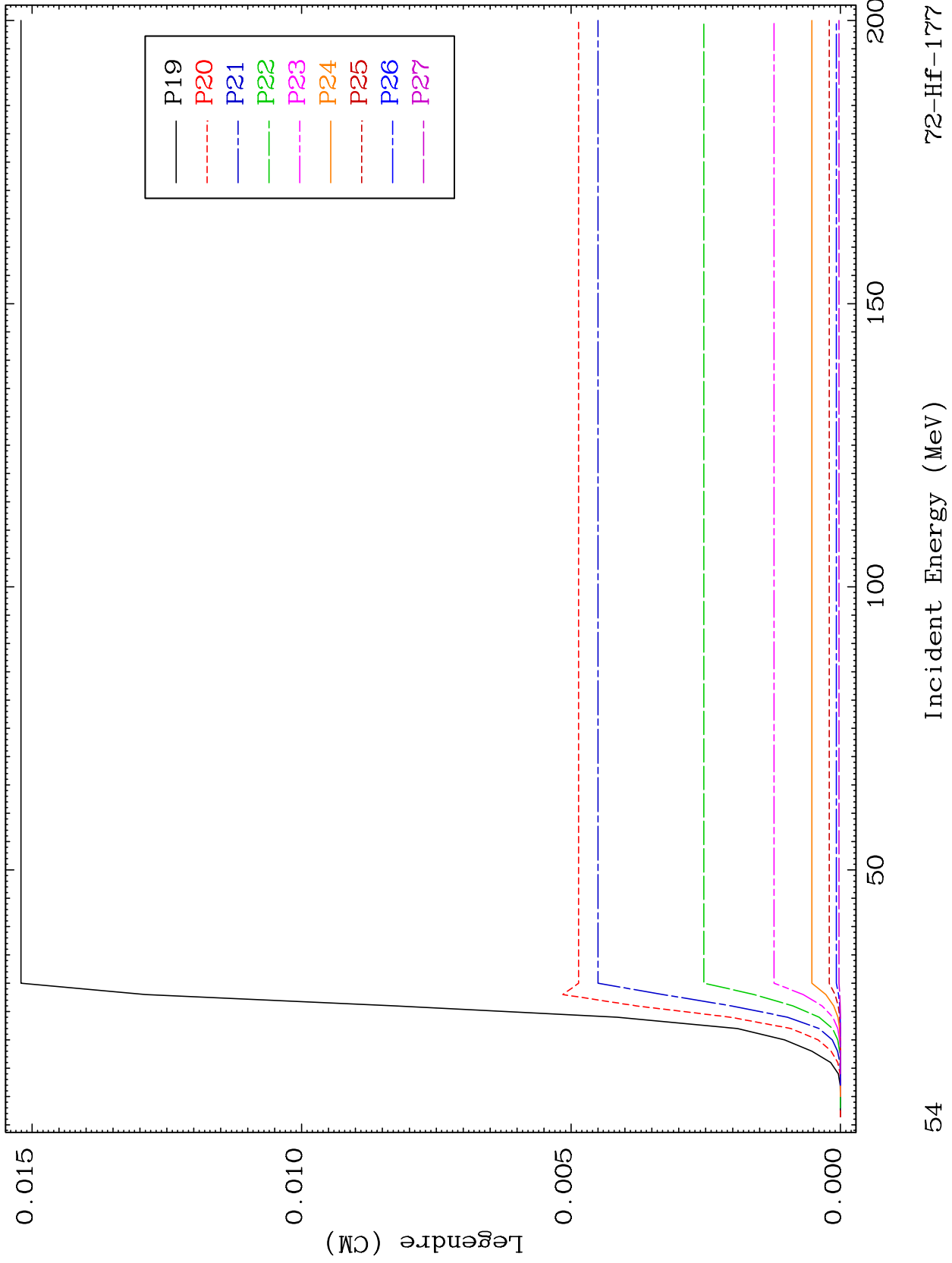
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



54

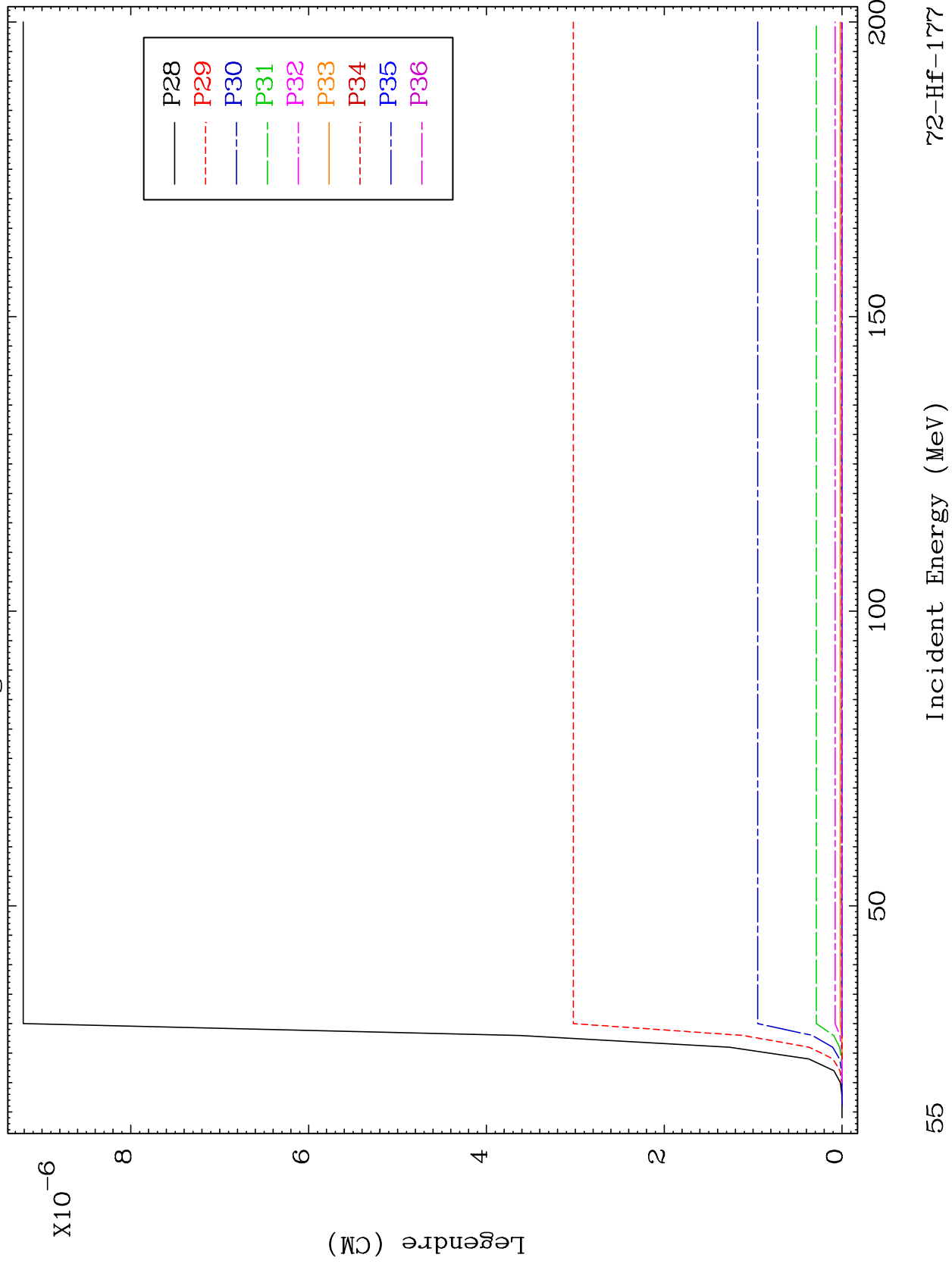
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

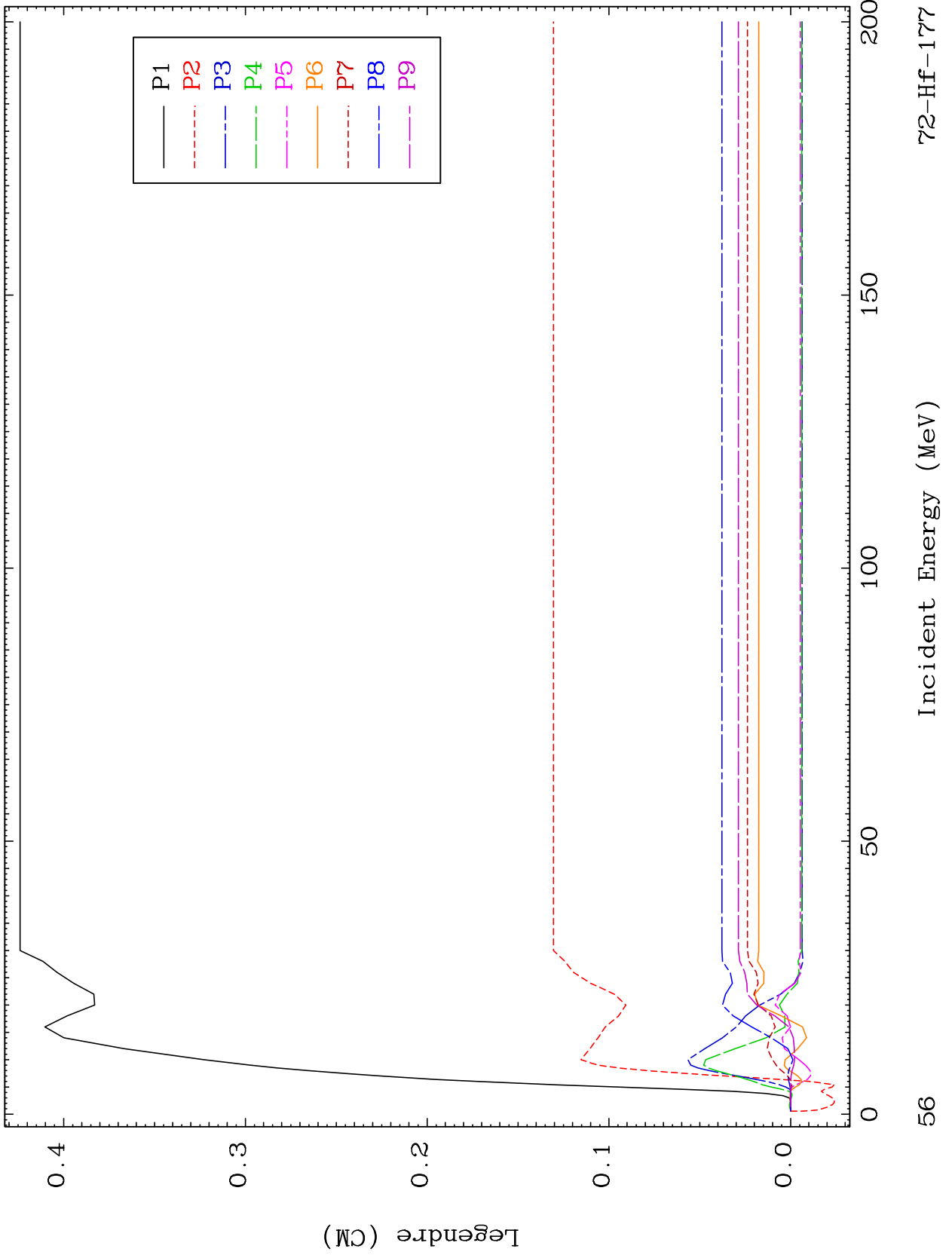




MAT 7234

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

72-Hf-177



56

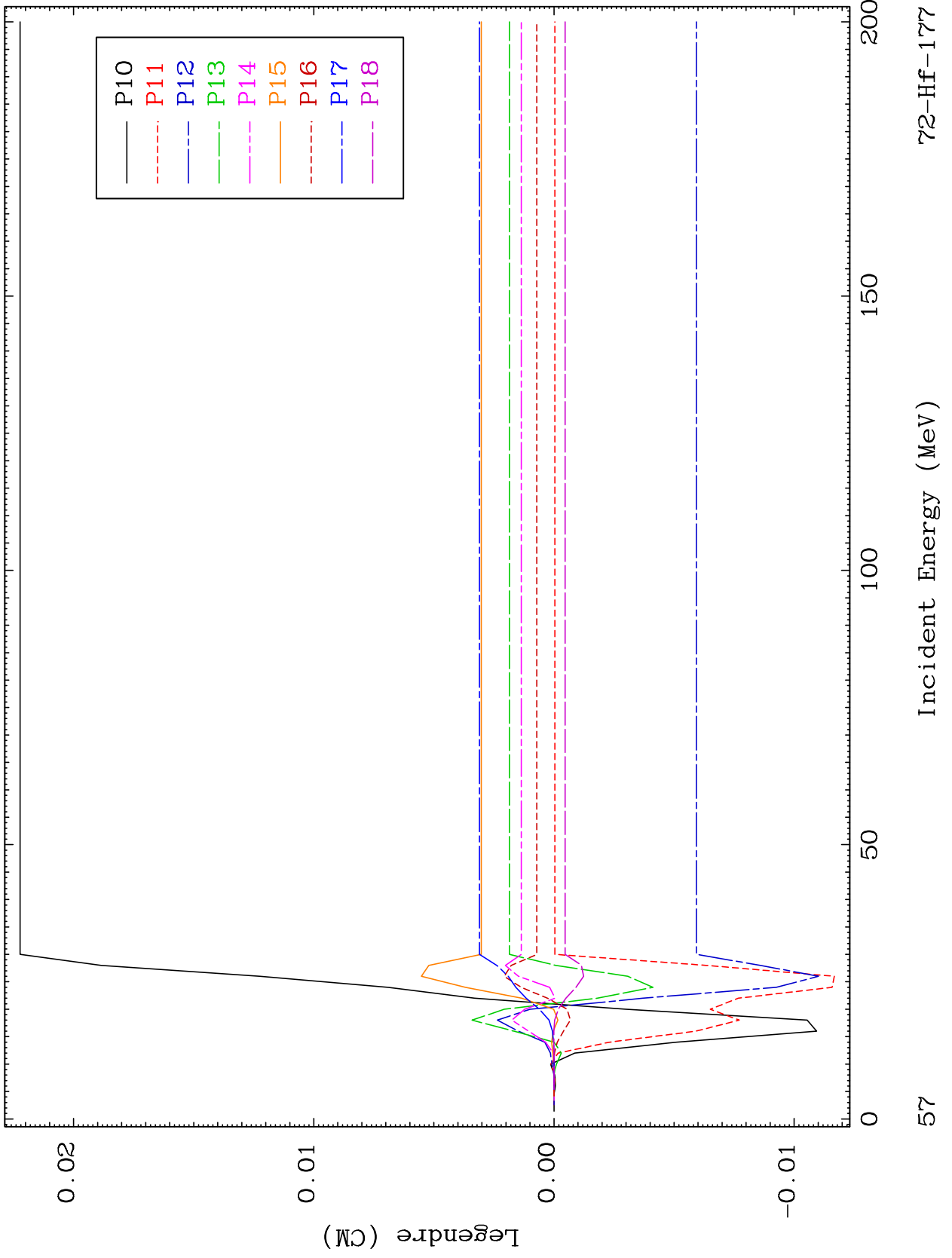
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



57

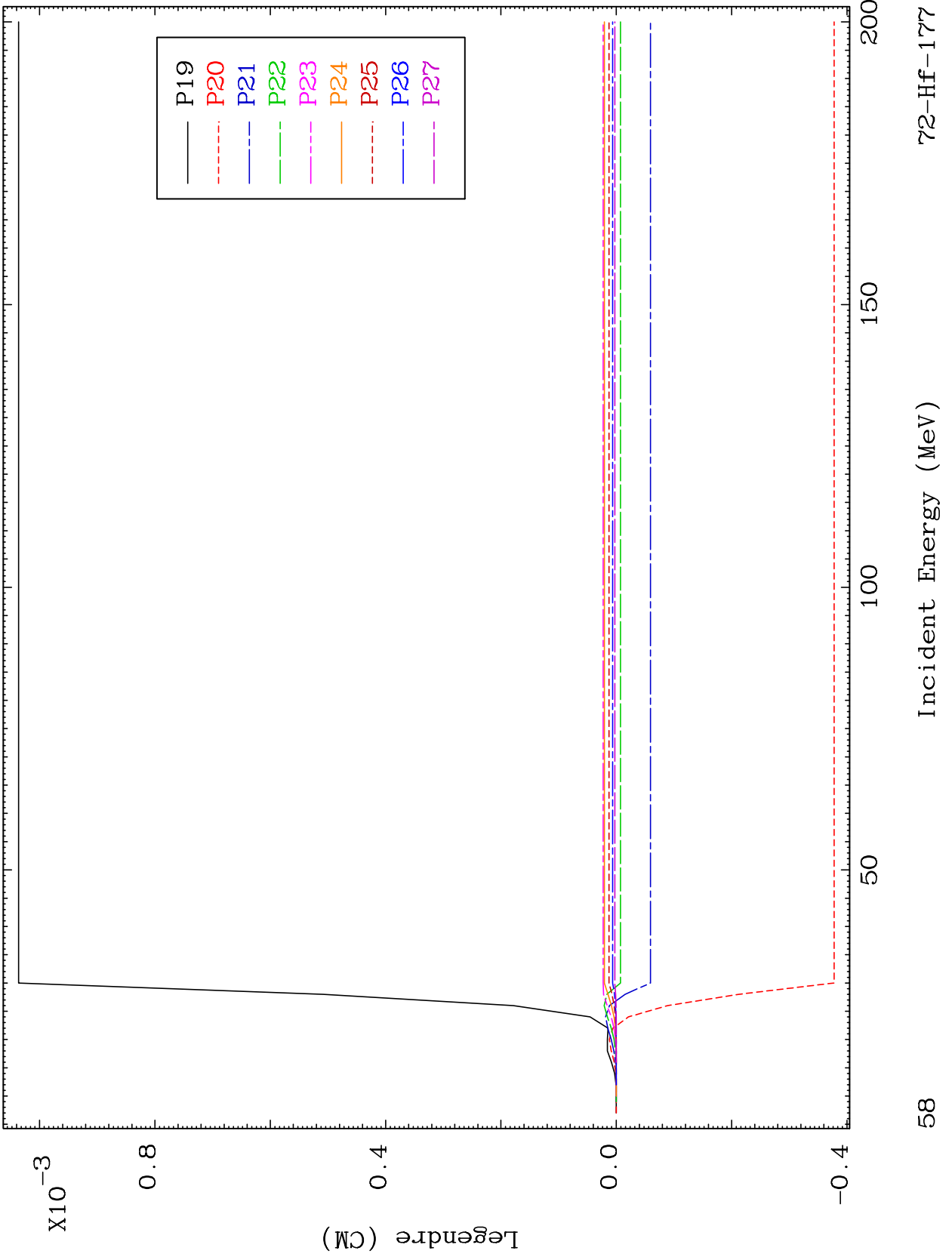
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

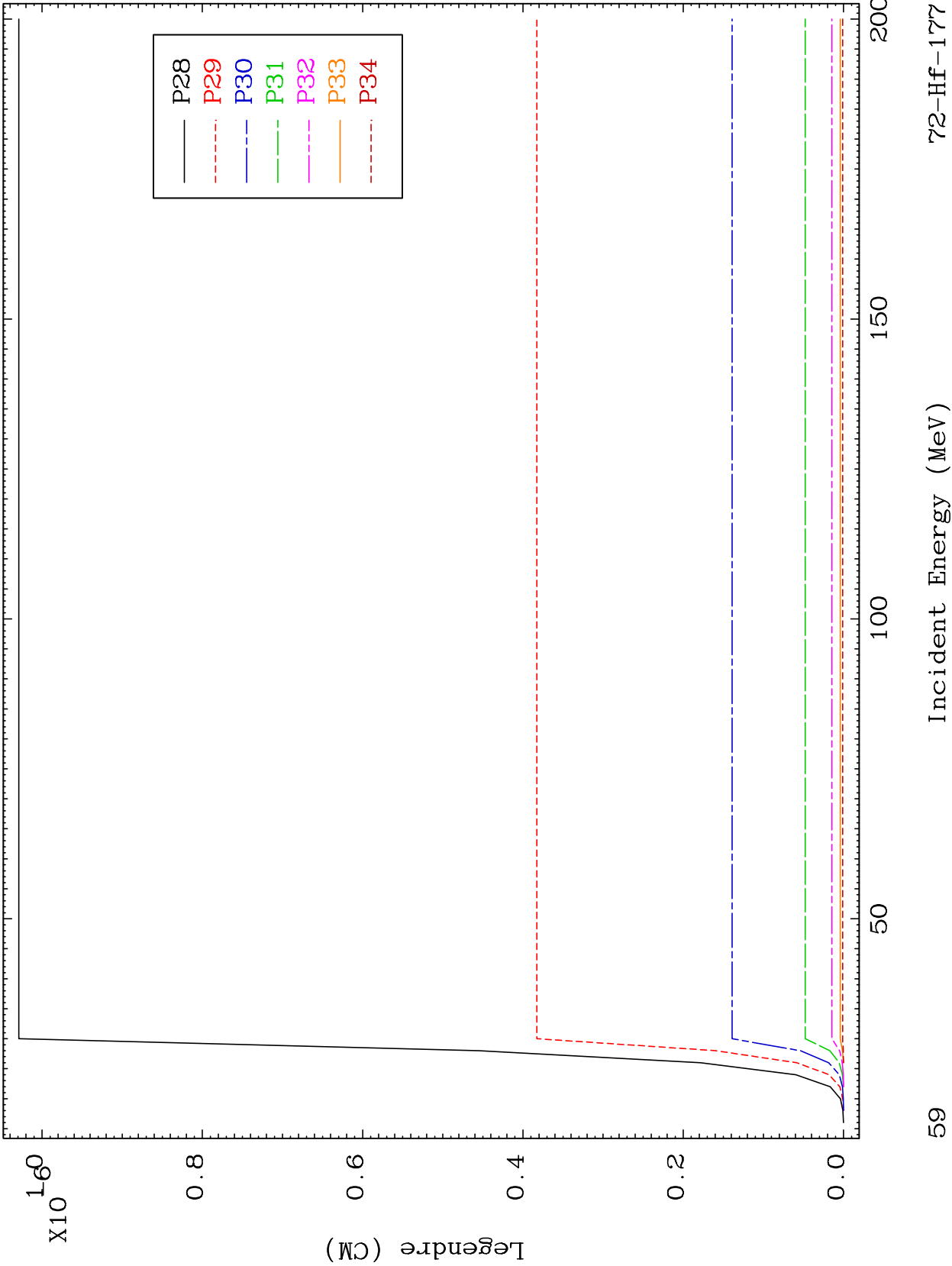
72-Hf-177



MAT 7234

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

72-Hf-177



59

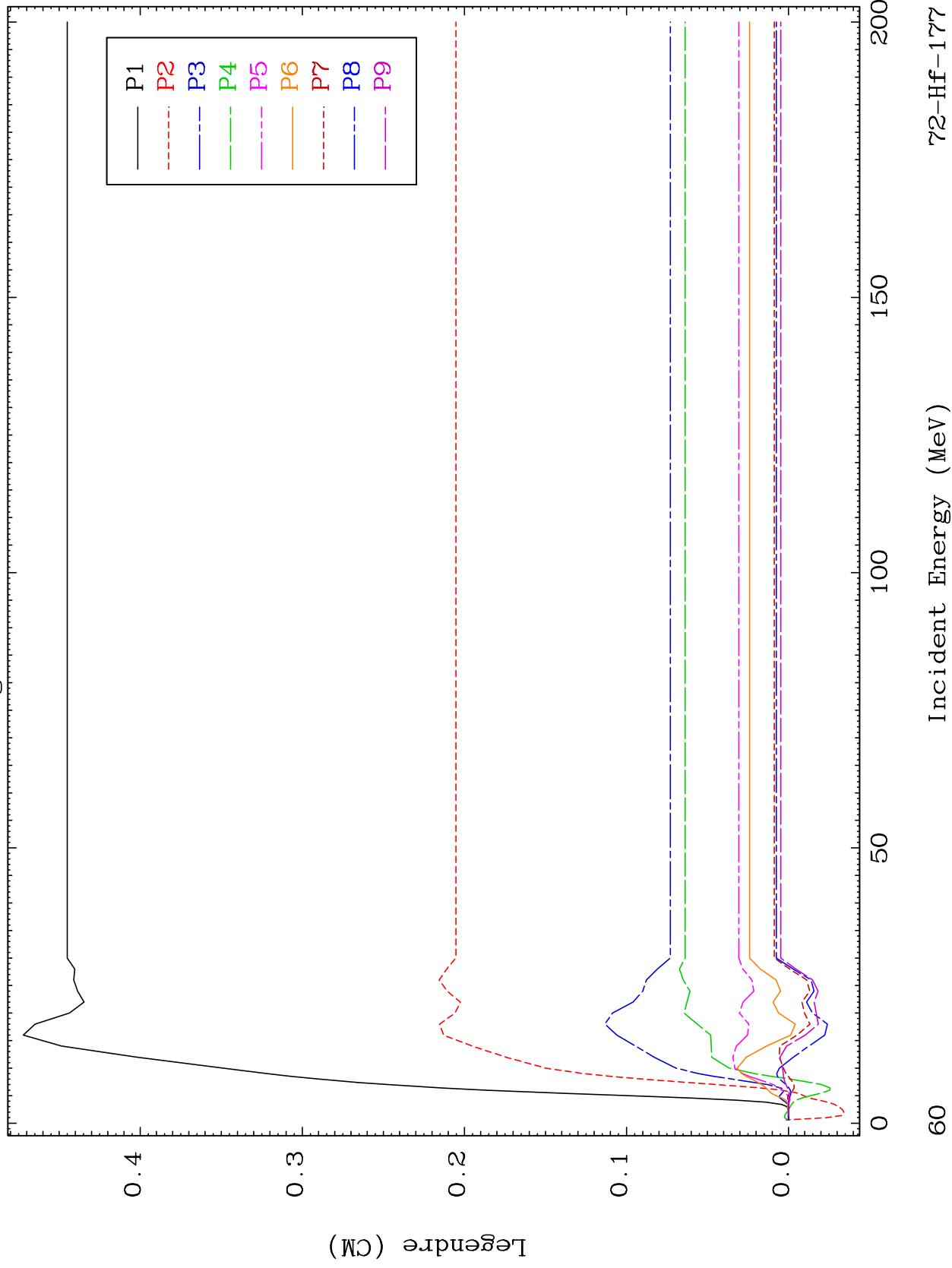
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



72-Hf-177

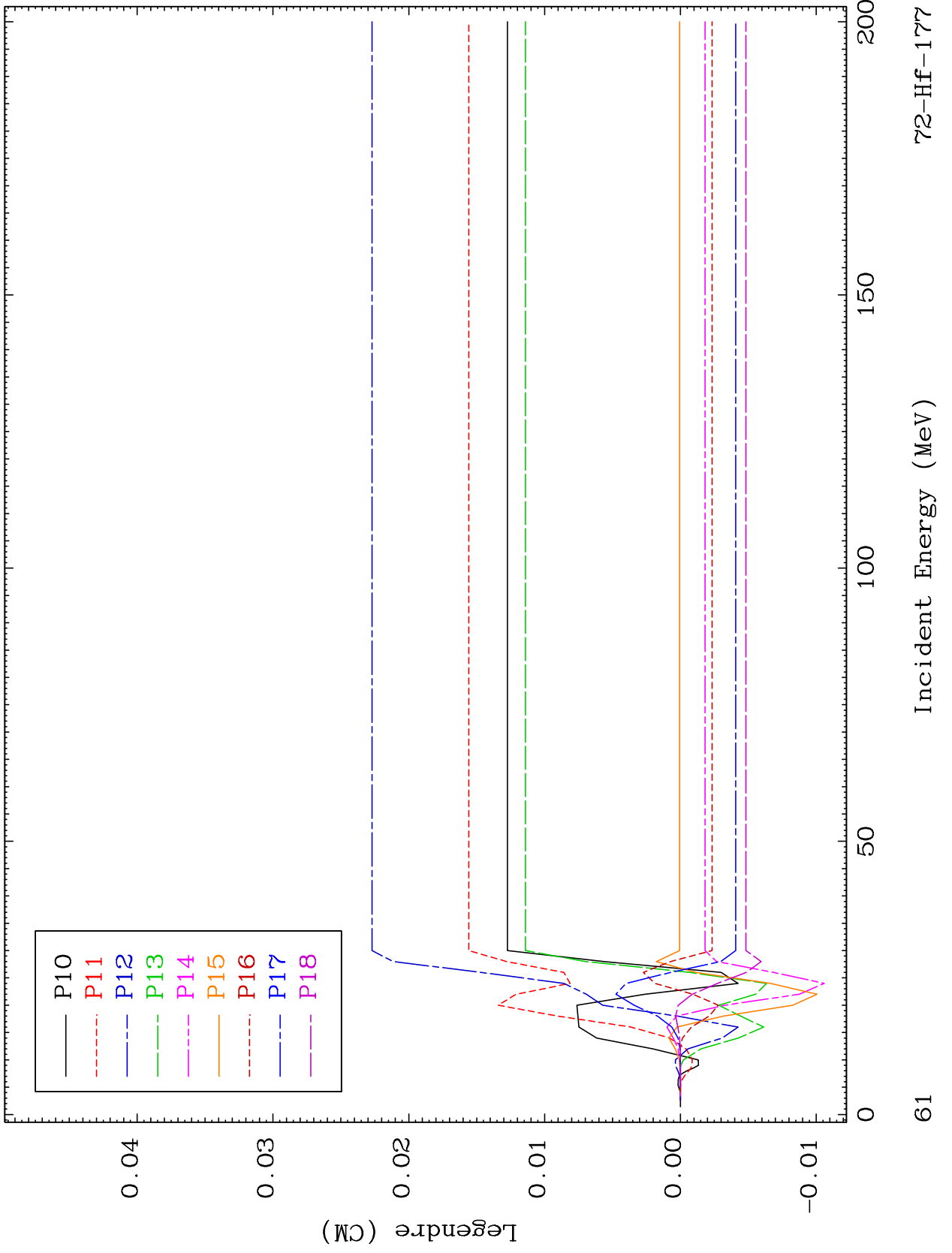
Incident Energy (MeV)

60

MAT 7234

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

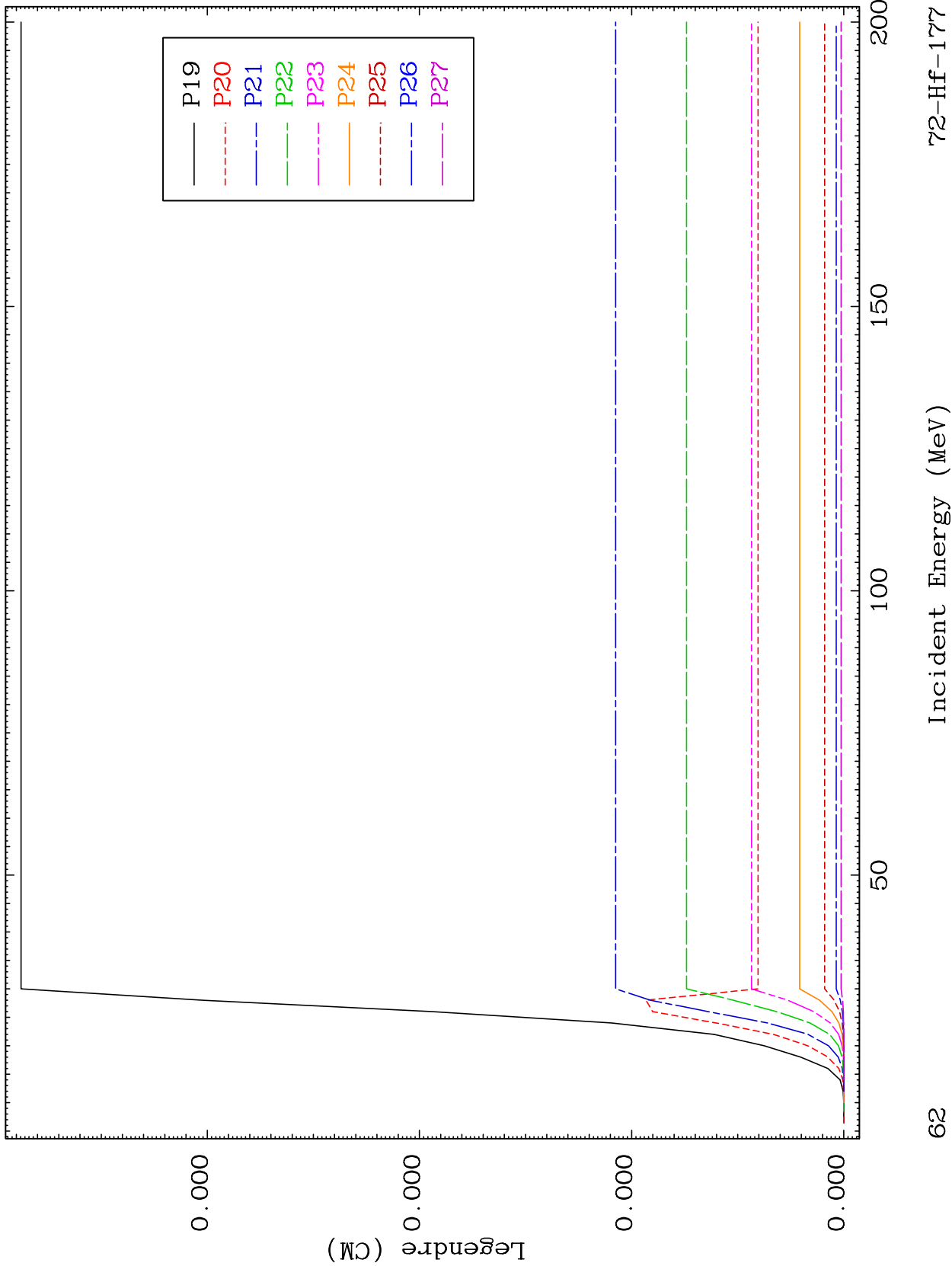
72-Hf-177



MAT 7234

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

72-Hf-177

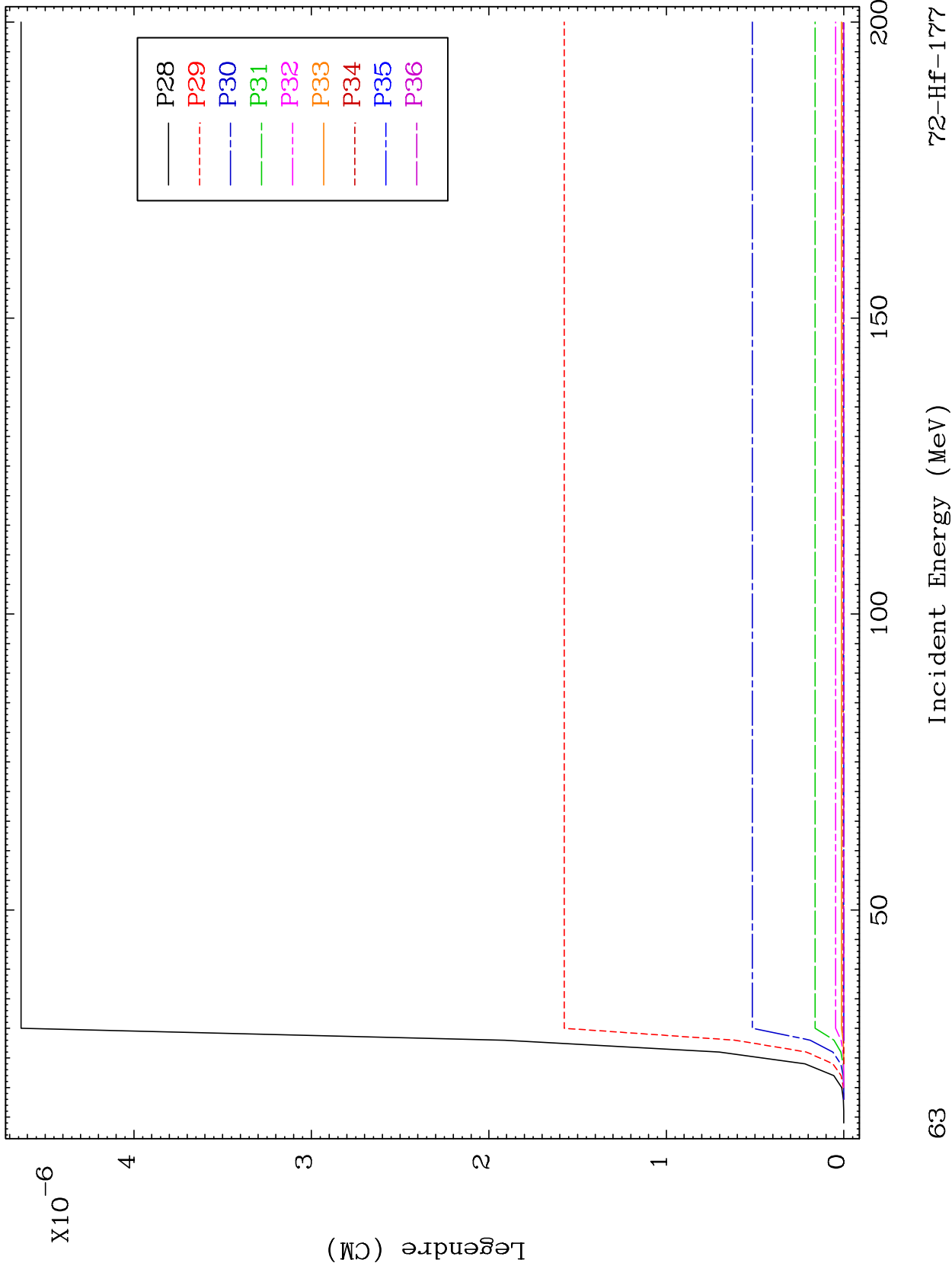


62

MAT 7234

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

72-Hf-177

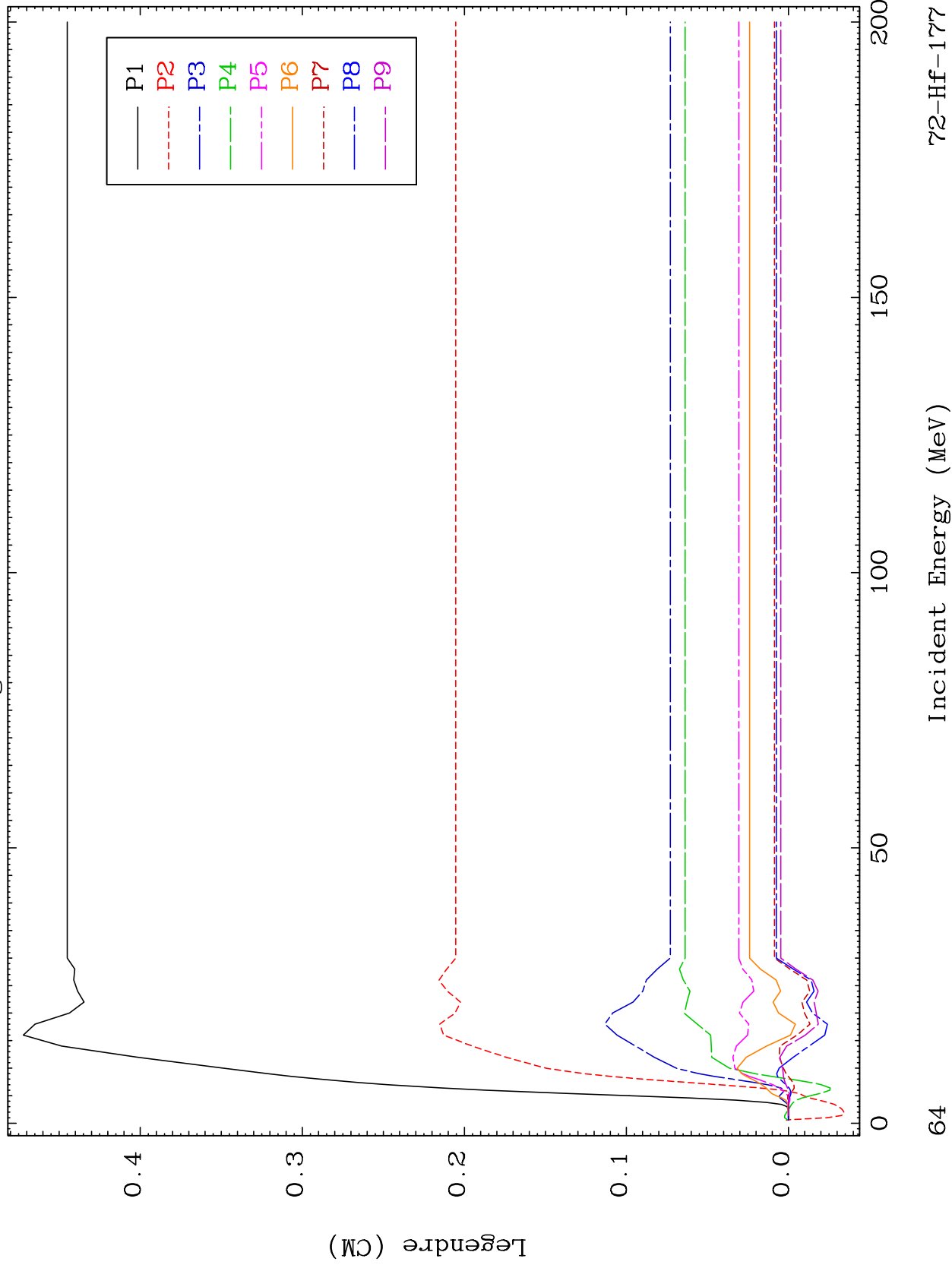




MAT 7234

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

72-Hf-177



72-Hf-177

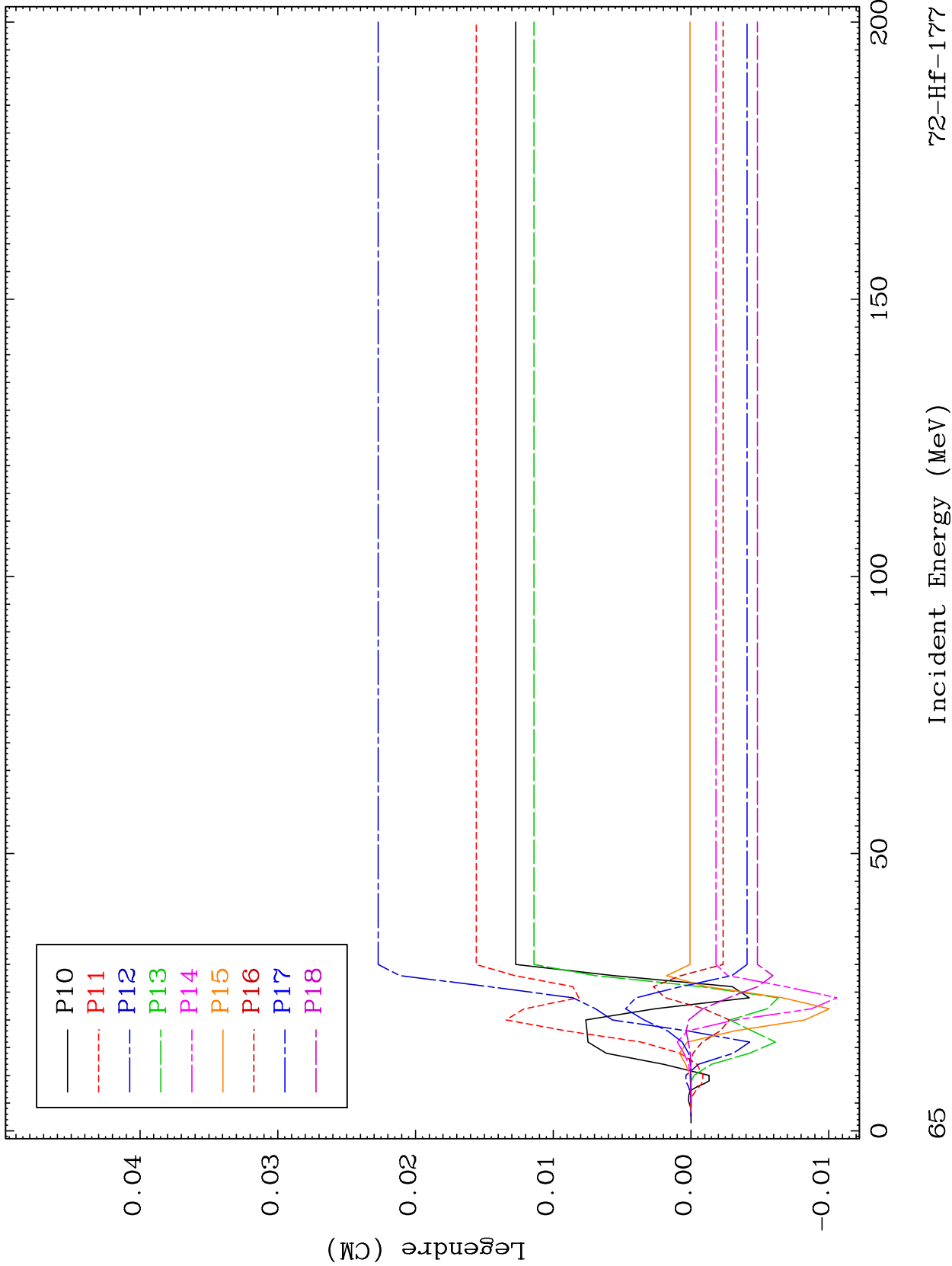
Incident Energy (MeV)

64

MAT 7234

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

72-Hf-177



72-Hf-177

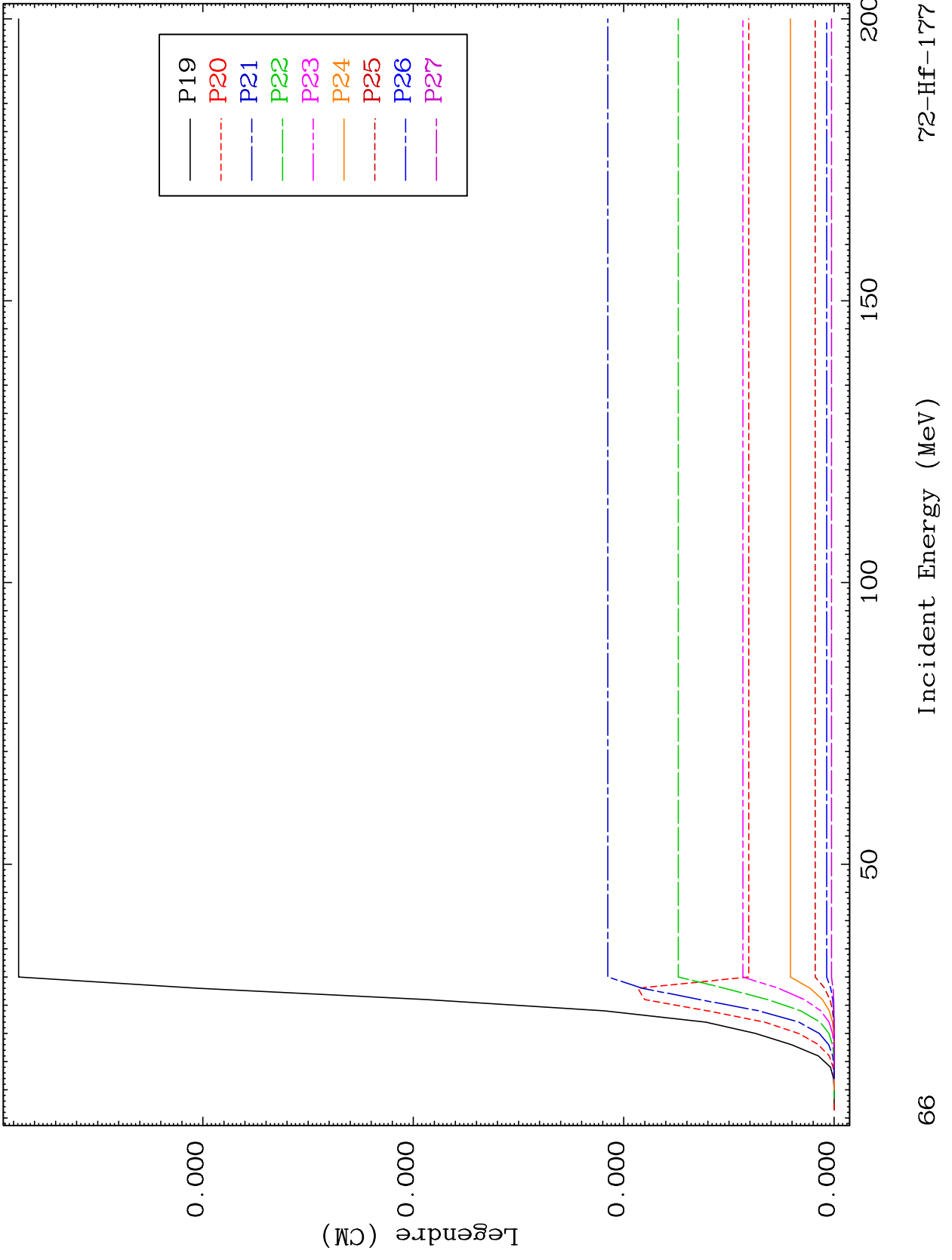
Incident Energy (MeV)

65

MAT 7234

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

72-Hf-177

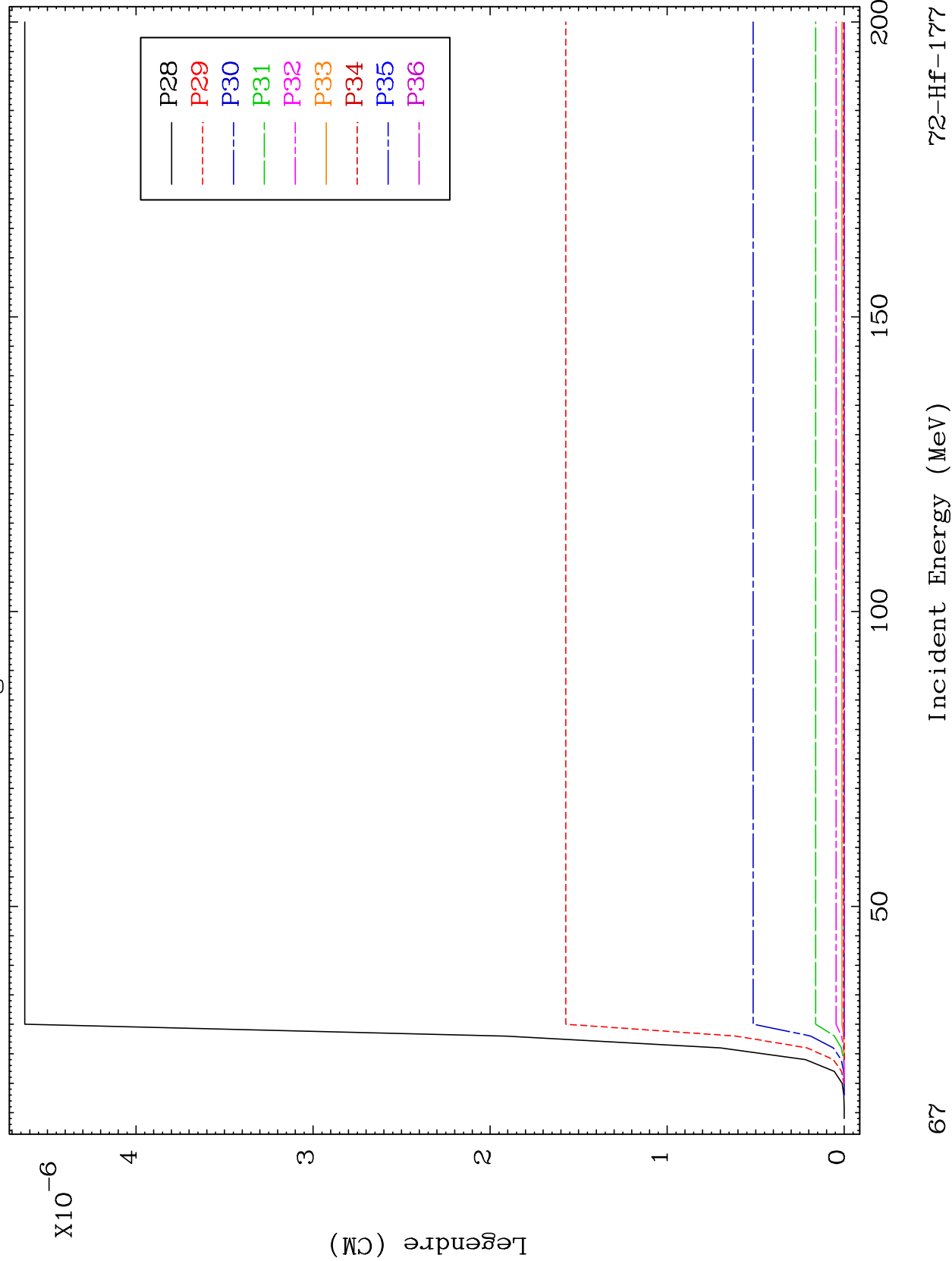


66

MAT 7234

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

72-Hf-177



67

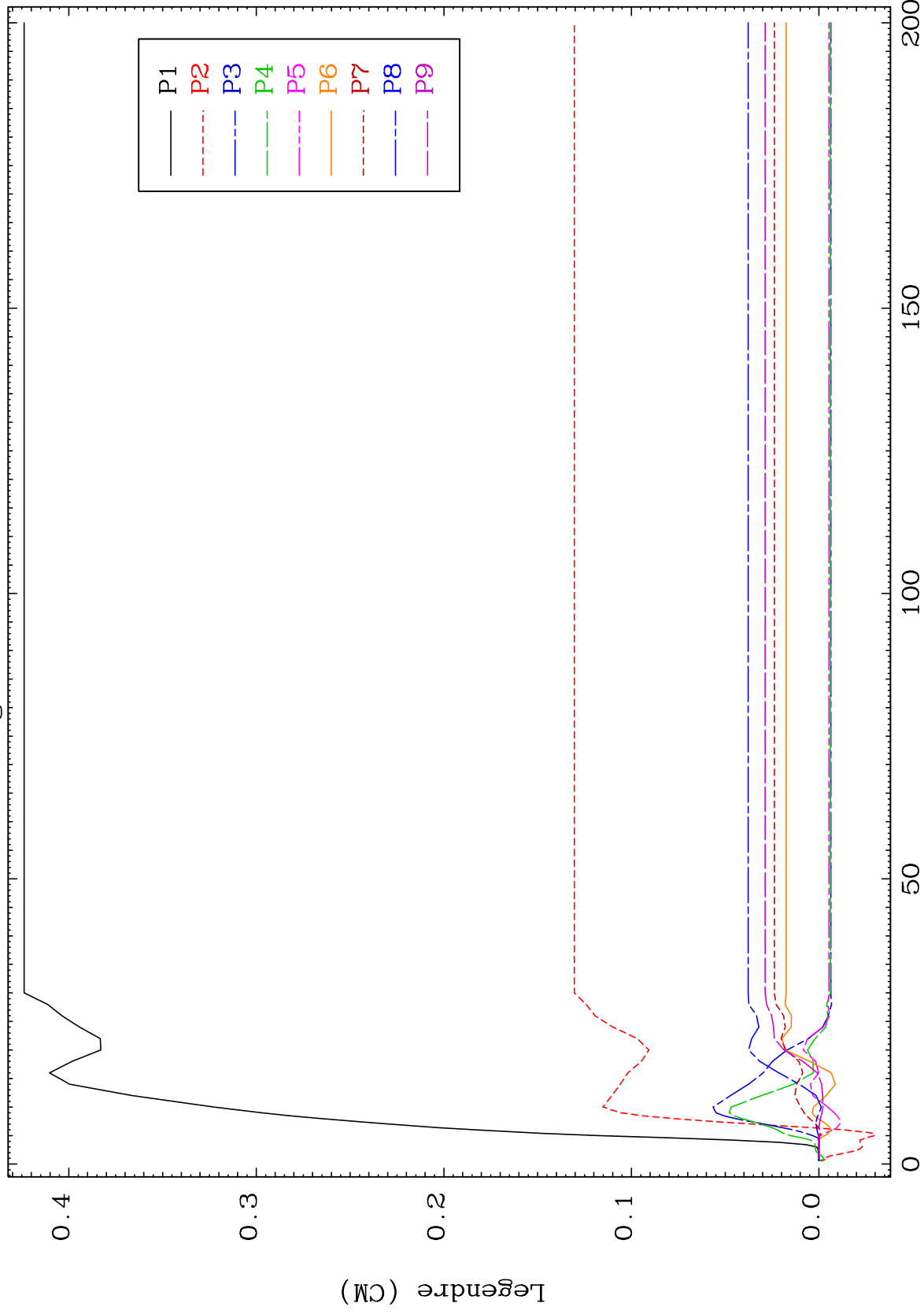
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



68

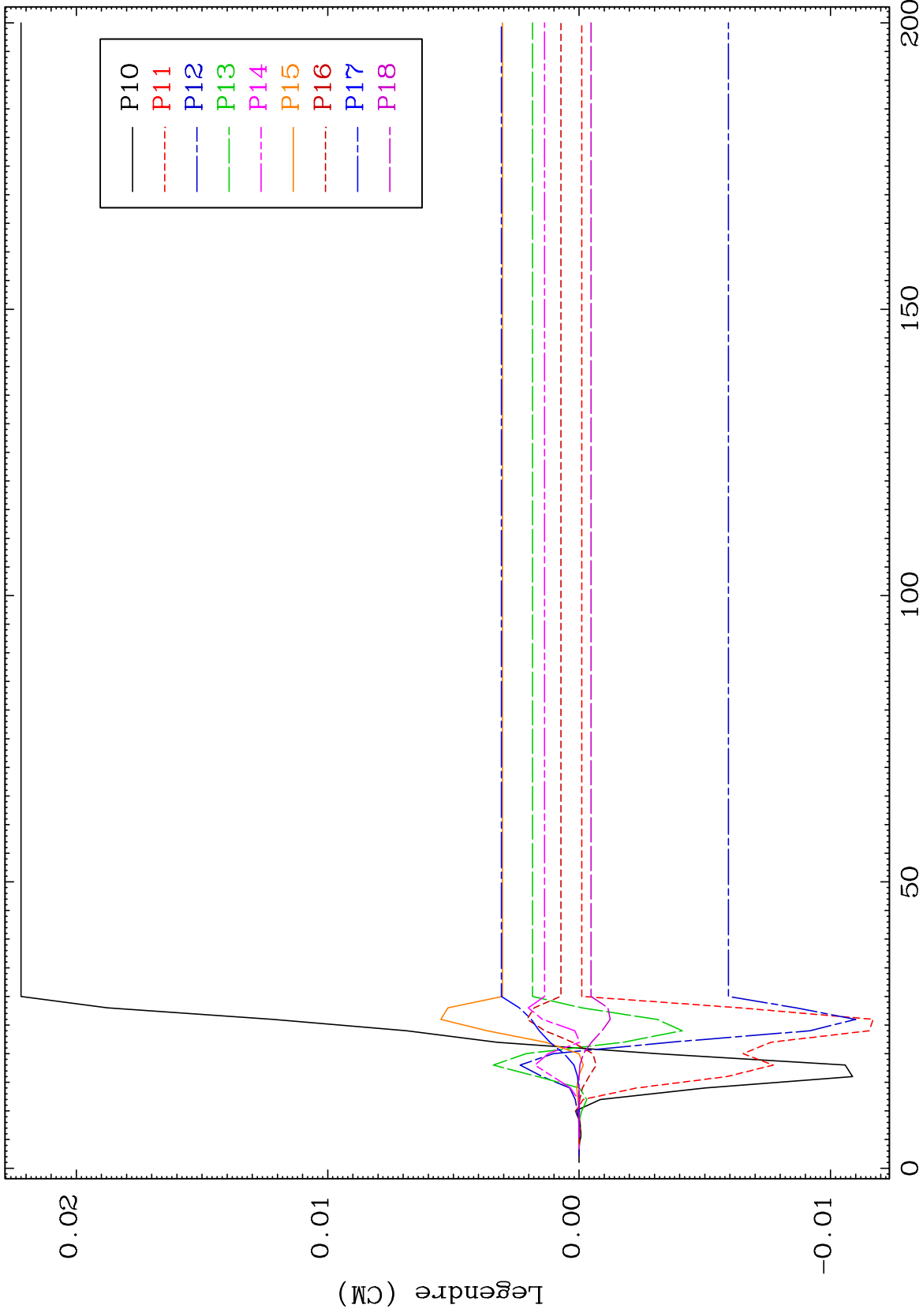
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



69

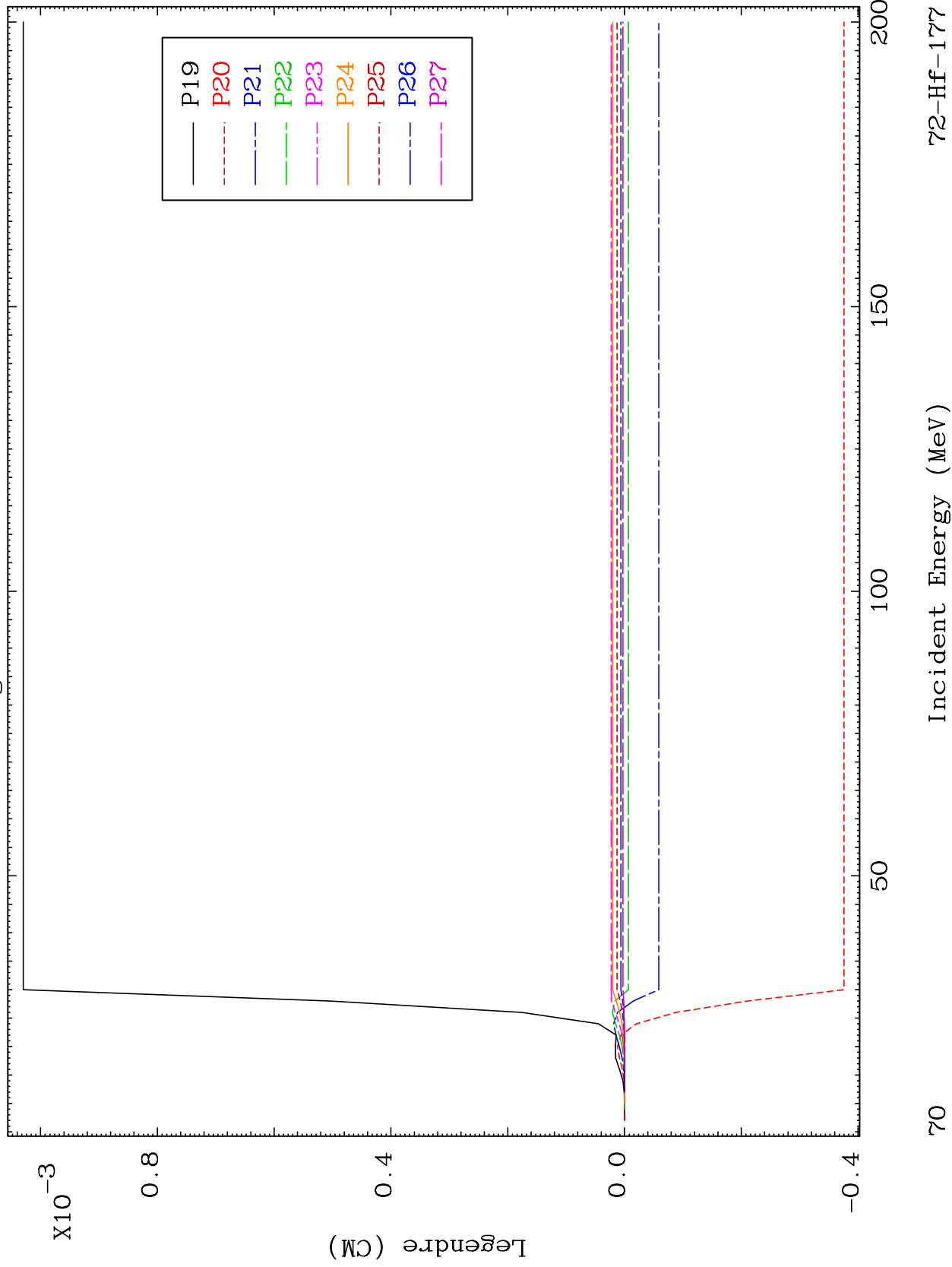
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



70

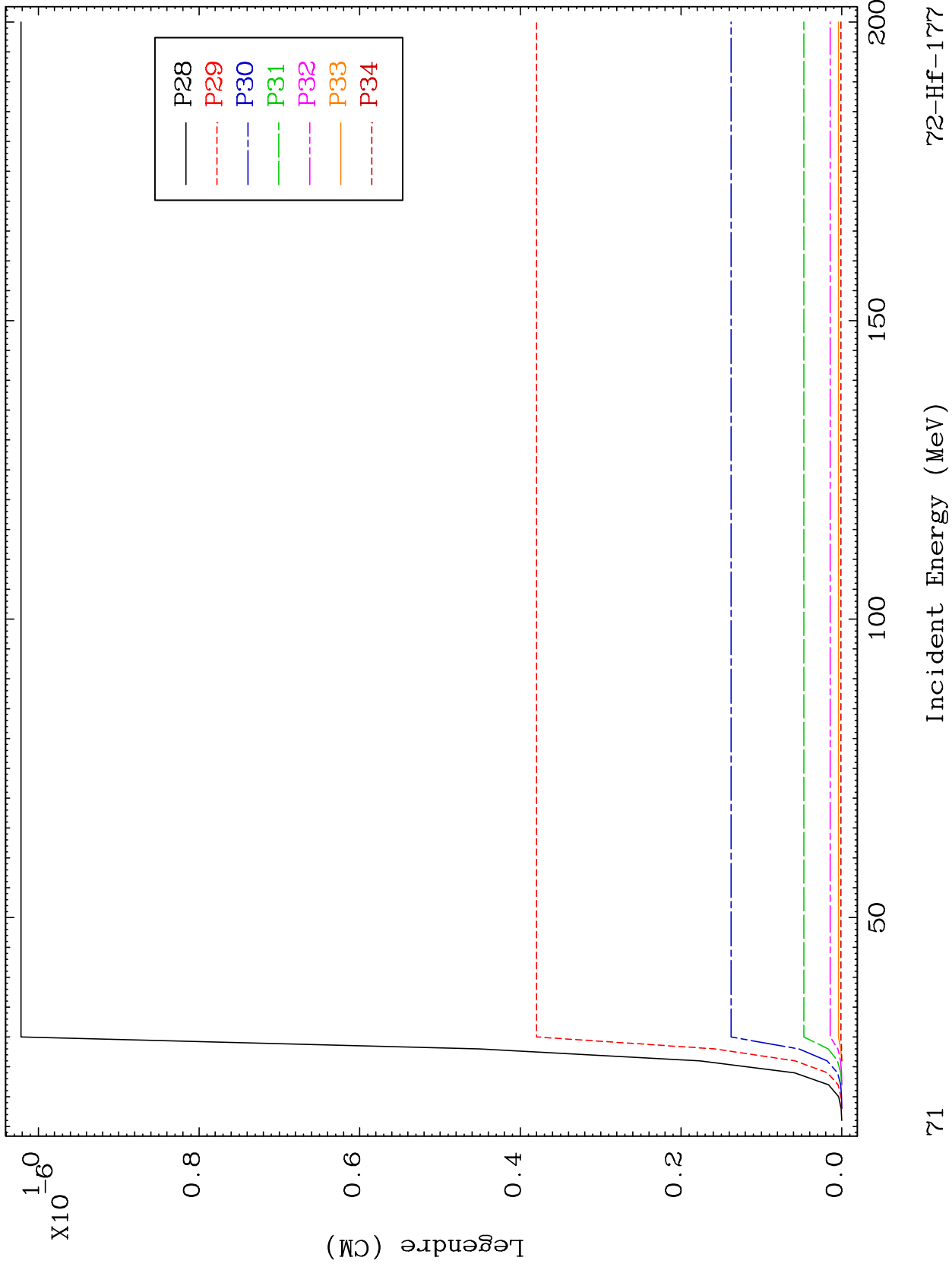
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



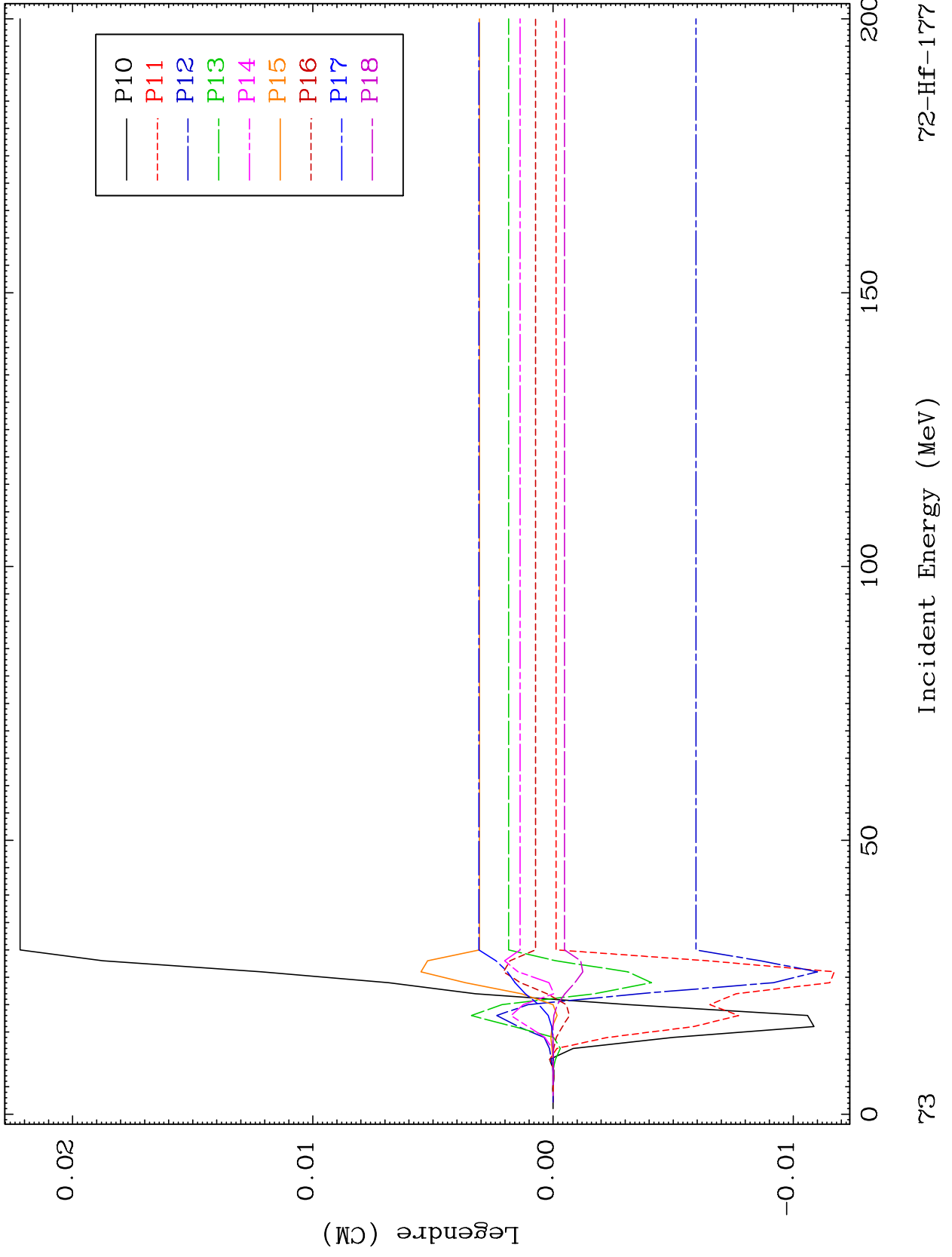




MAT 7234

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

72-Hf-177



73

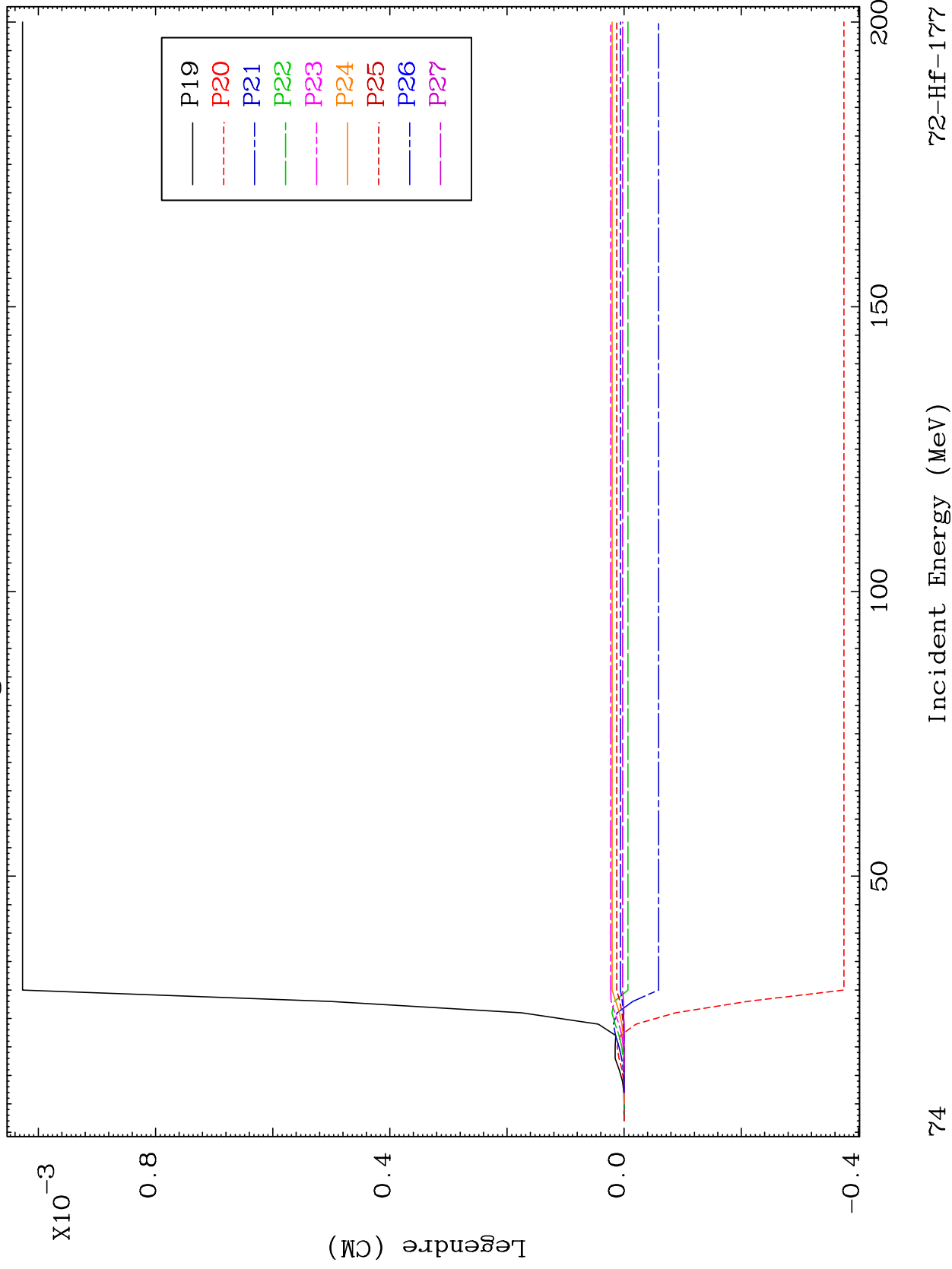
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



74

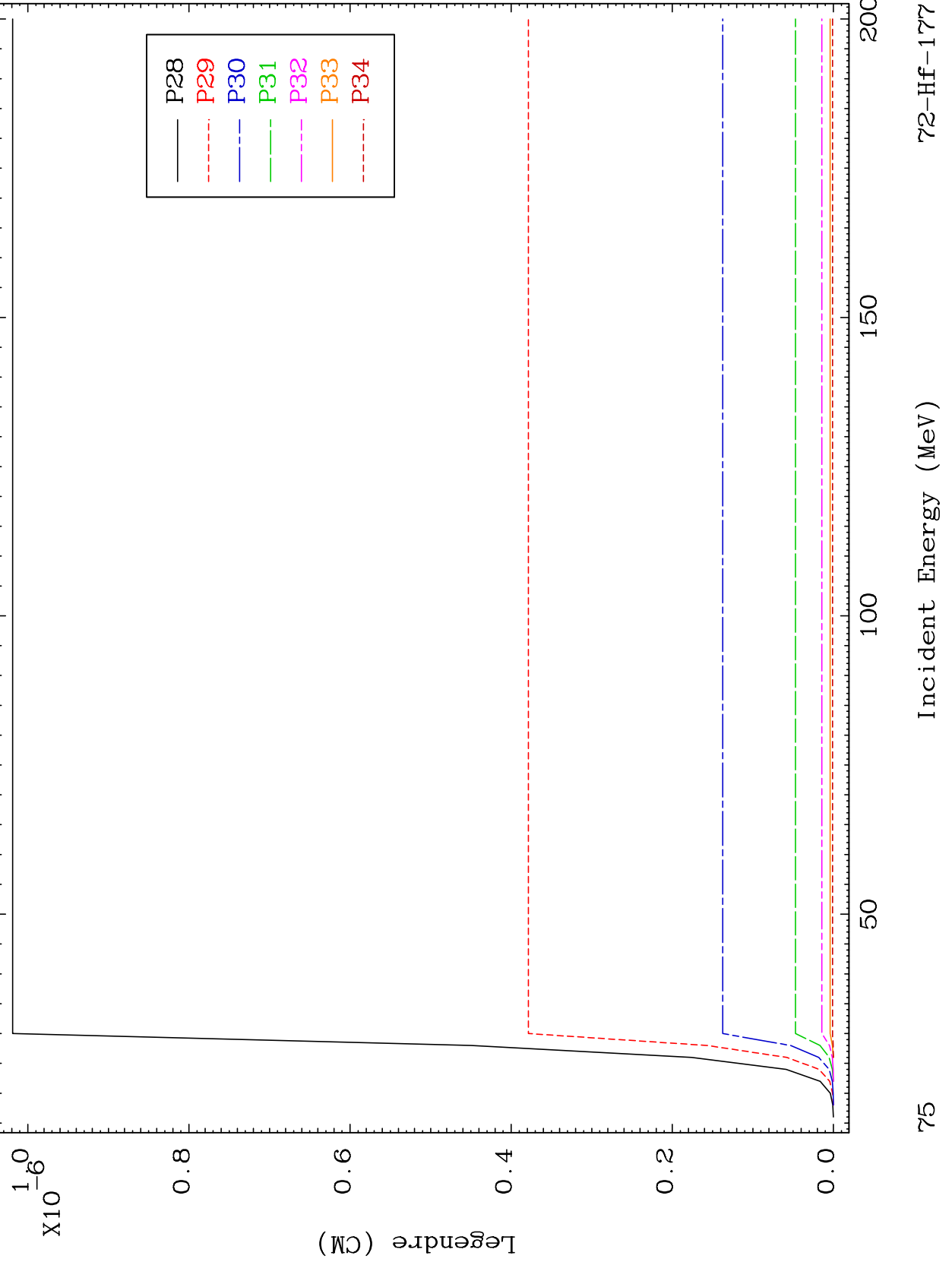
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



75

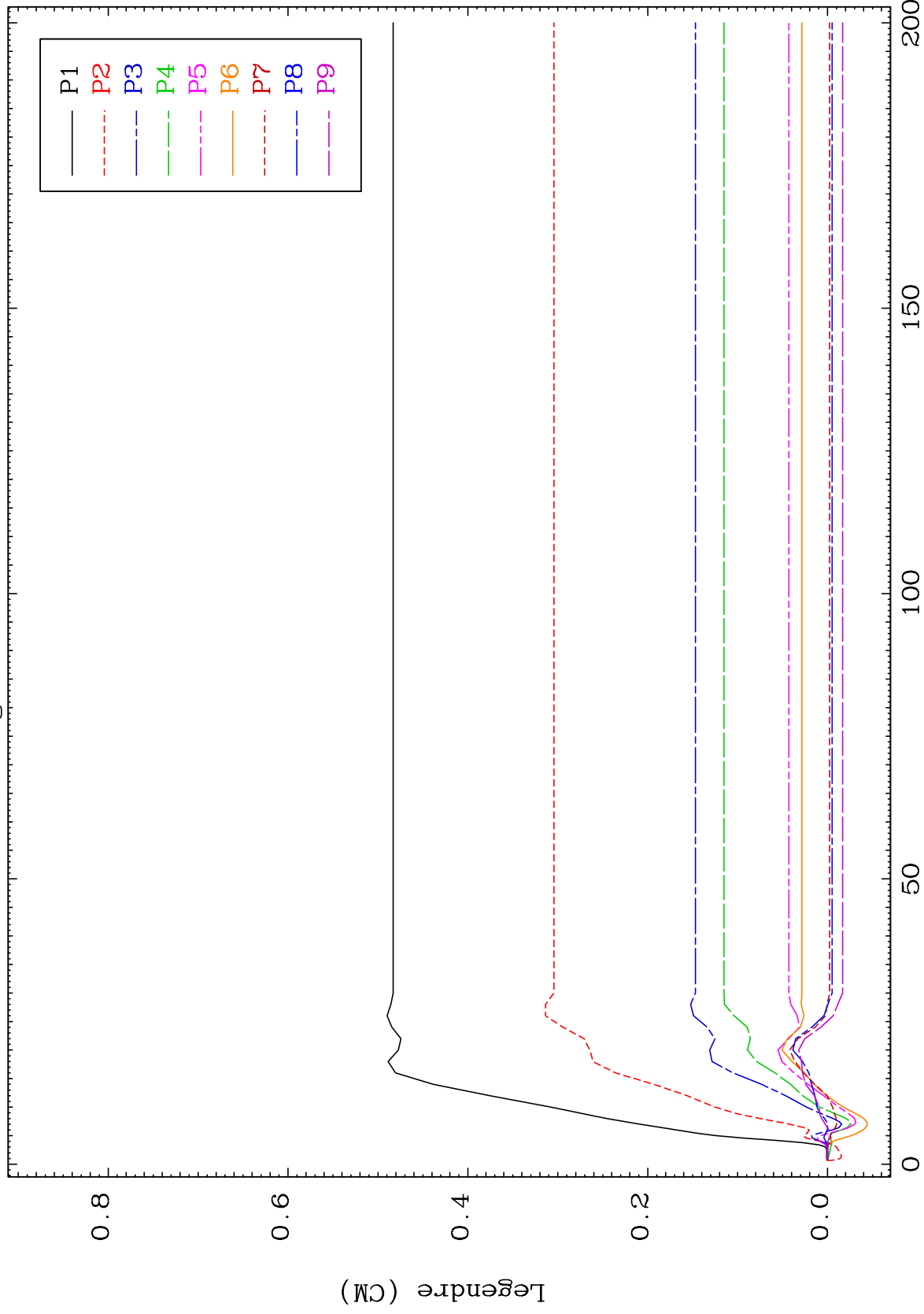
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



76

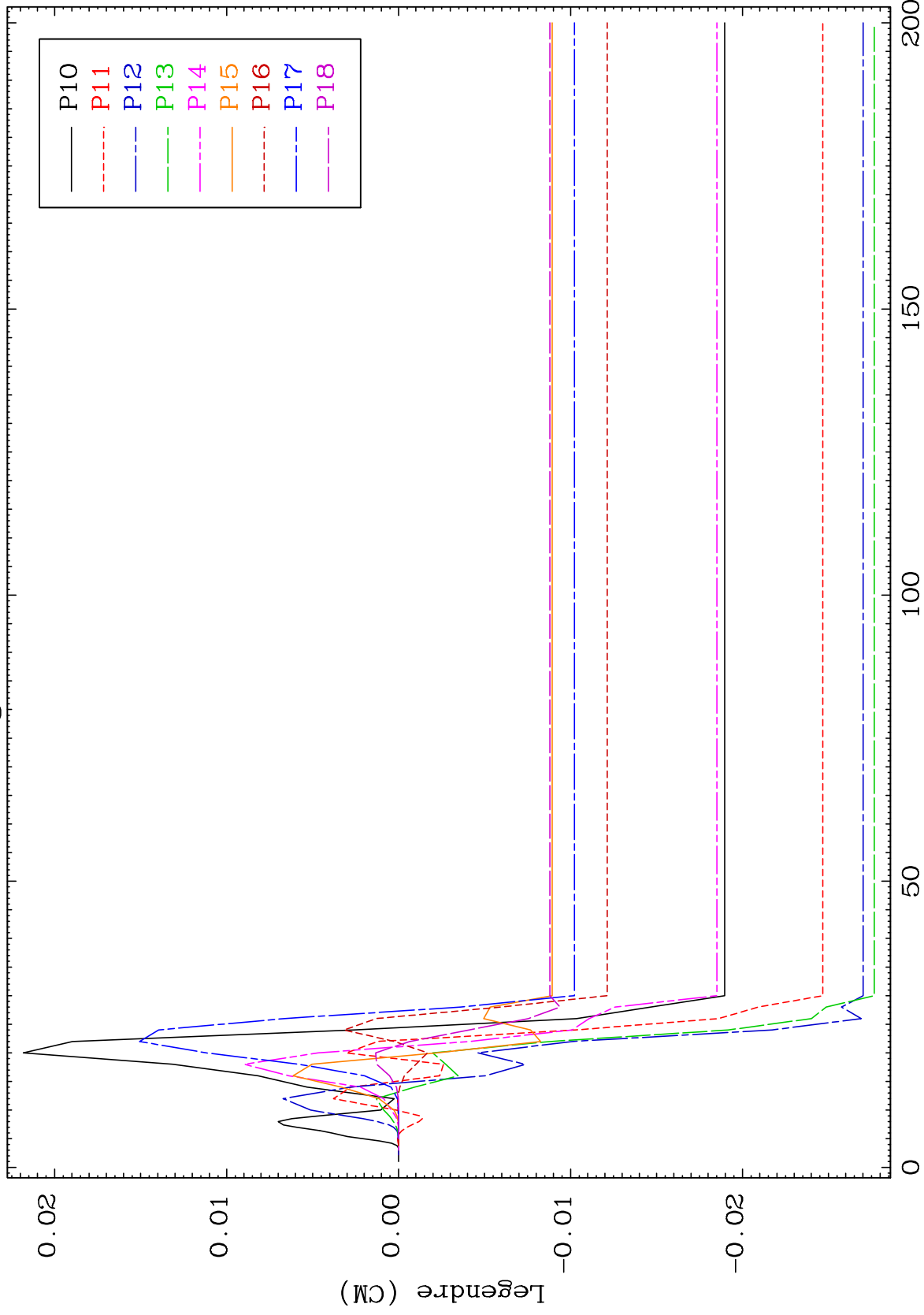
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



77

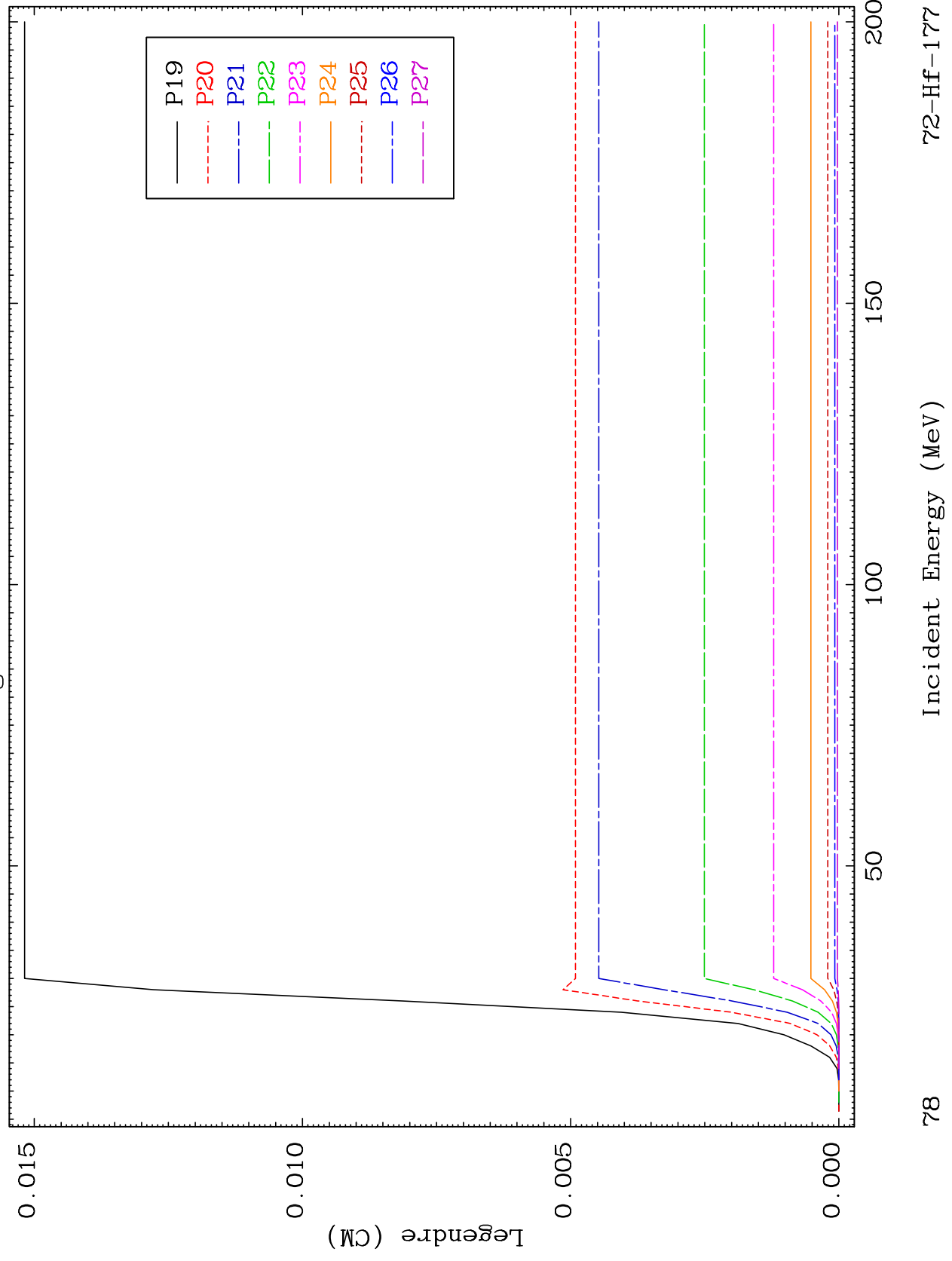
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



78

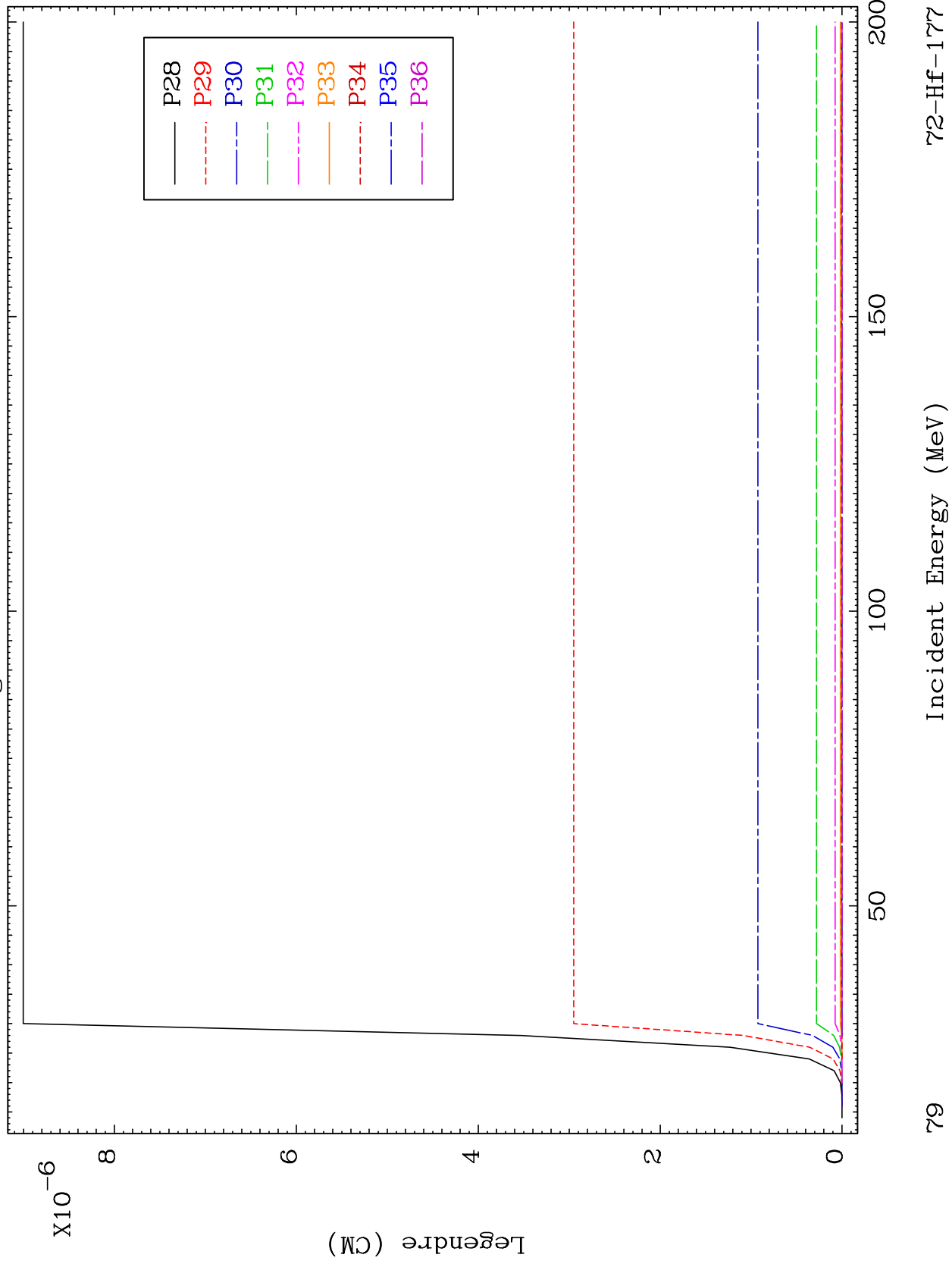
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



79

Incident Energy (MeV)

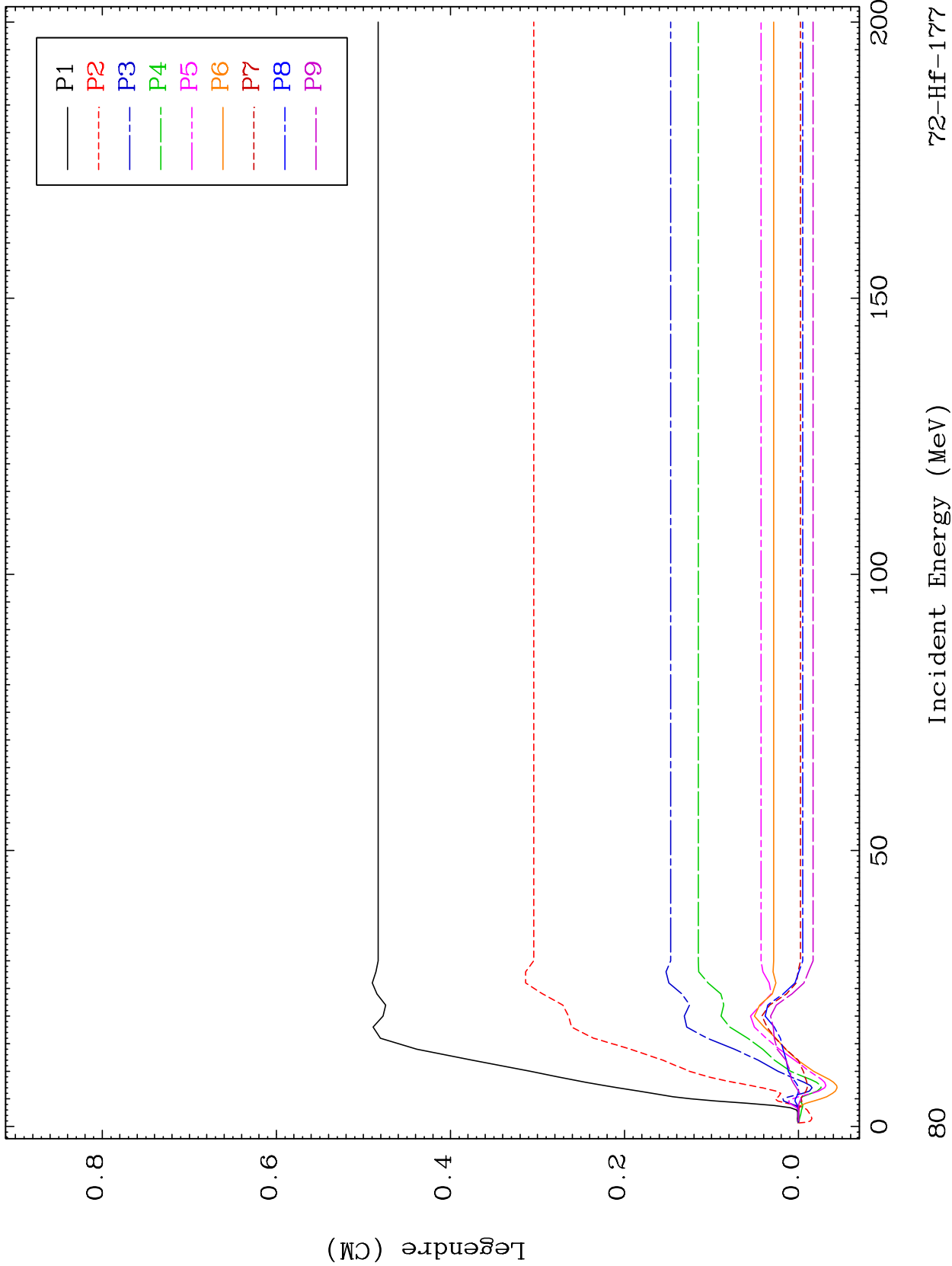
72-Hf-177



MAT 7234

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

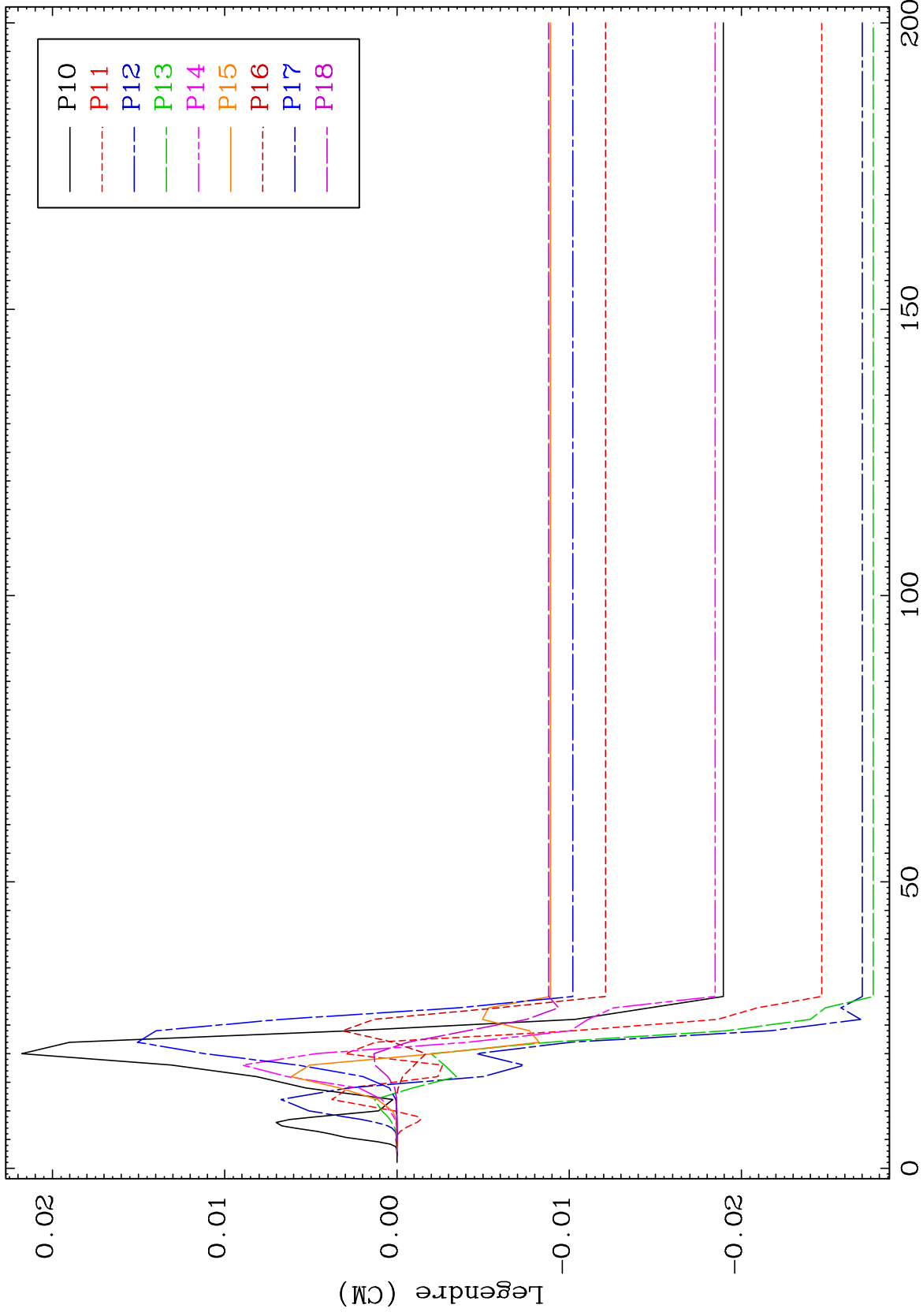
72-Hf-177



MAT 7234

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

72-Hf-177



81

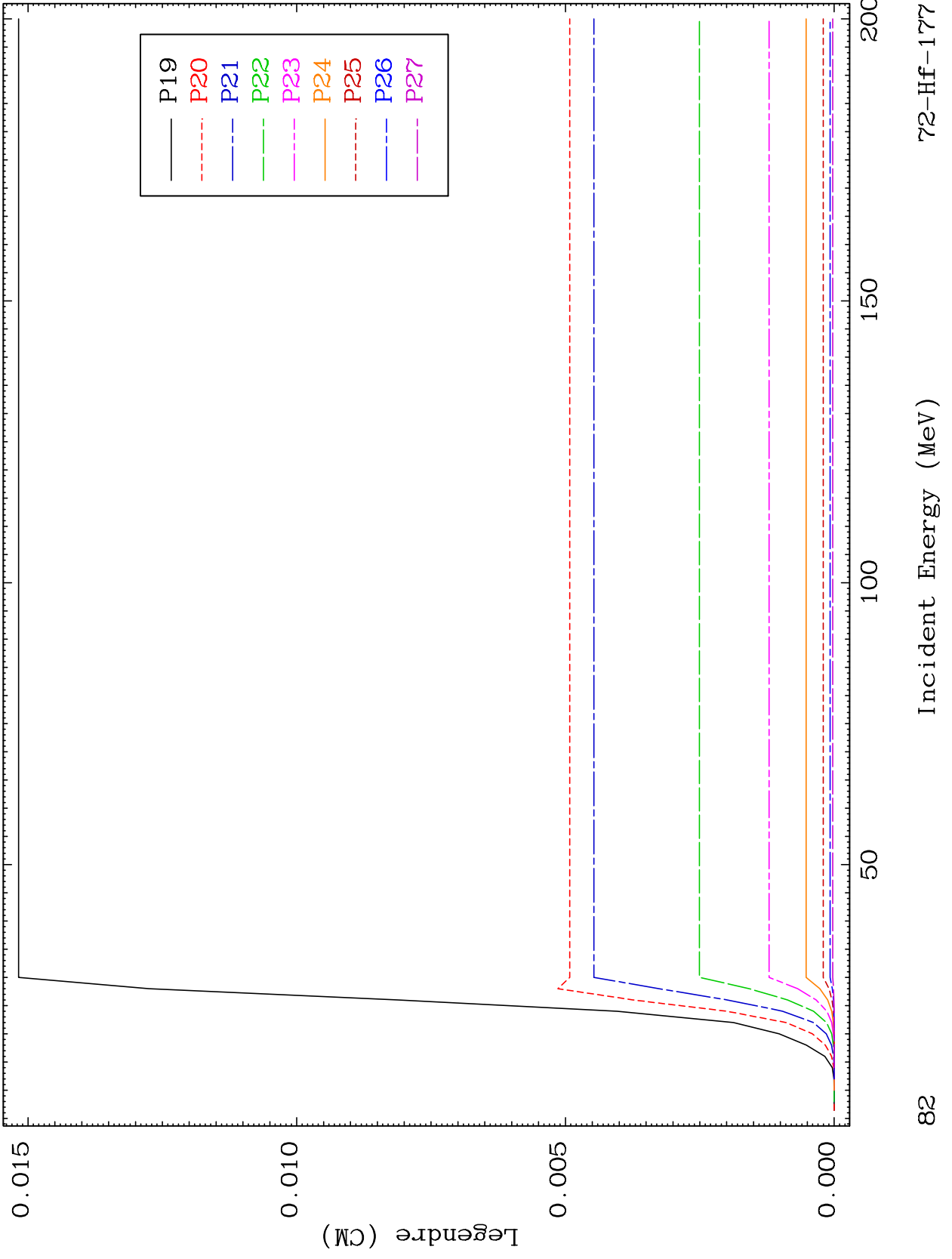
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



82

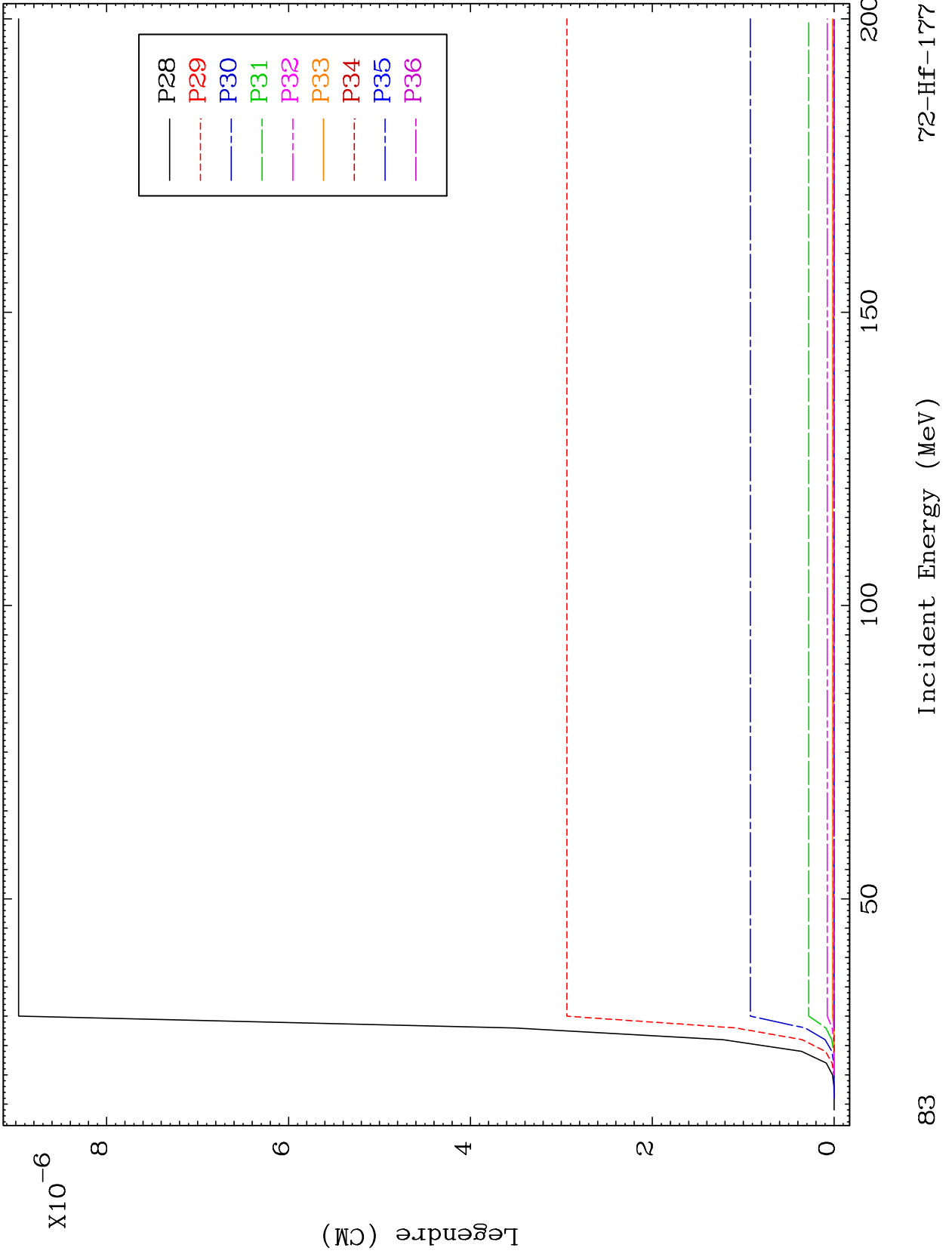
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

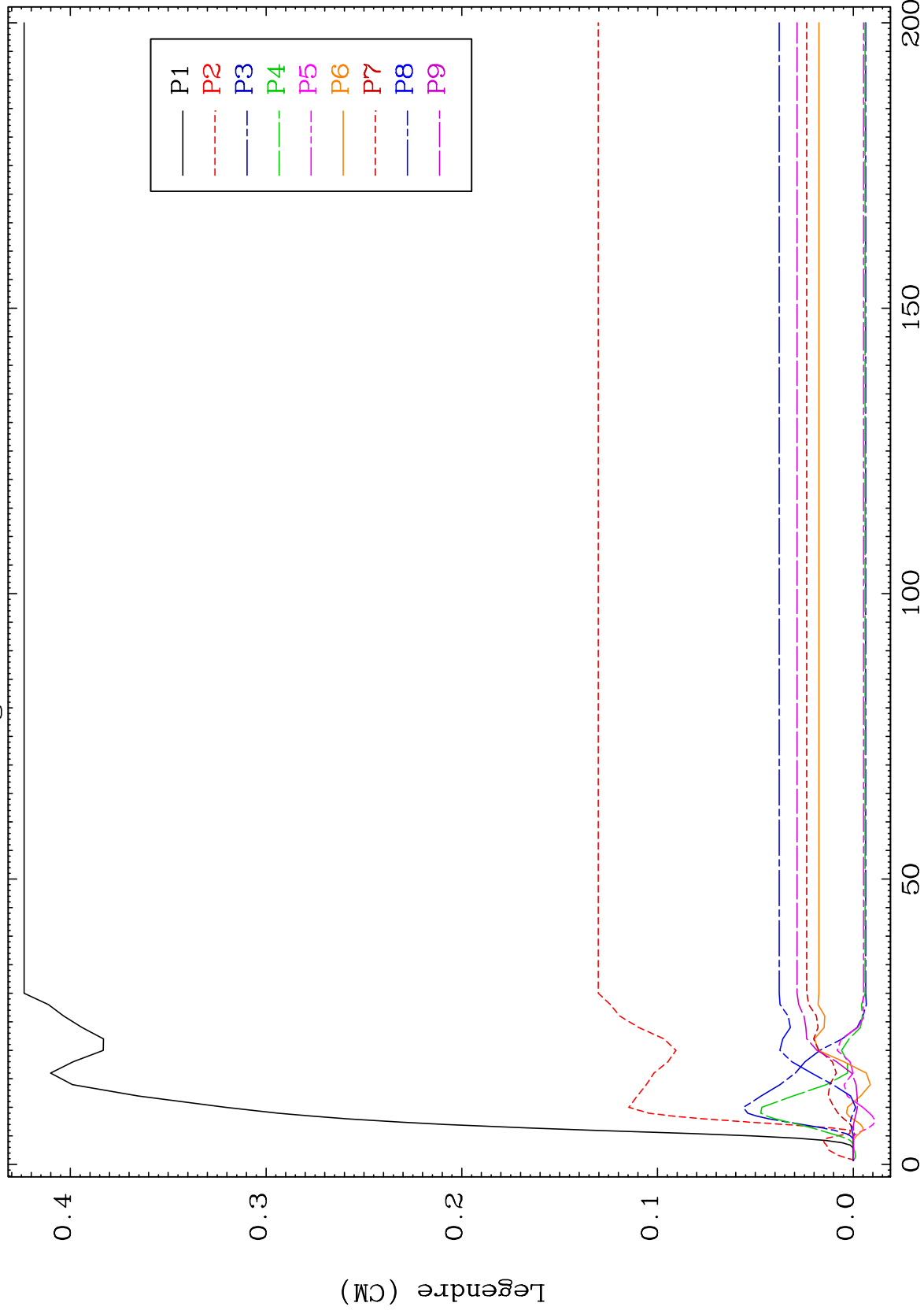


83

MAT 7234

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

72-Hf-177



84

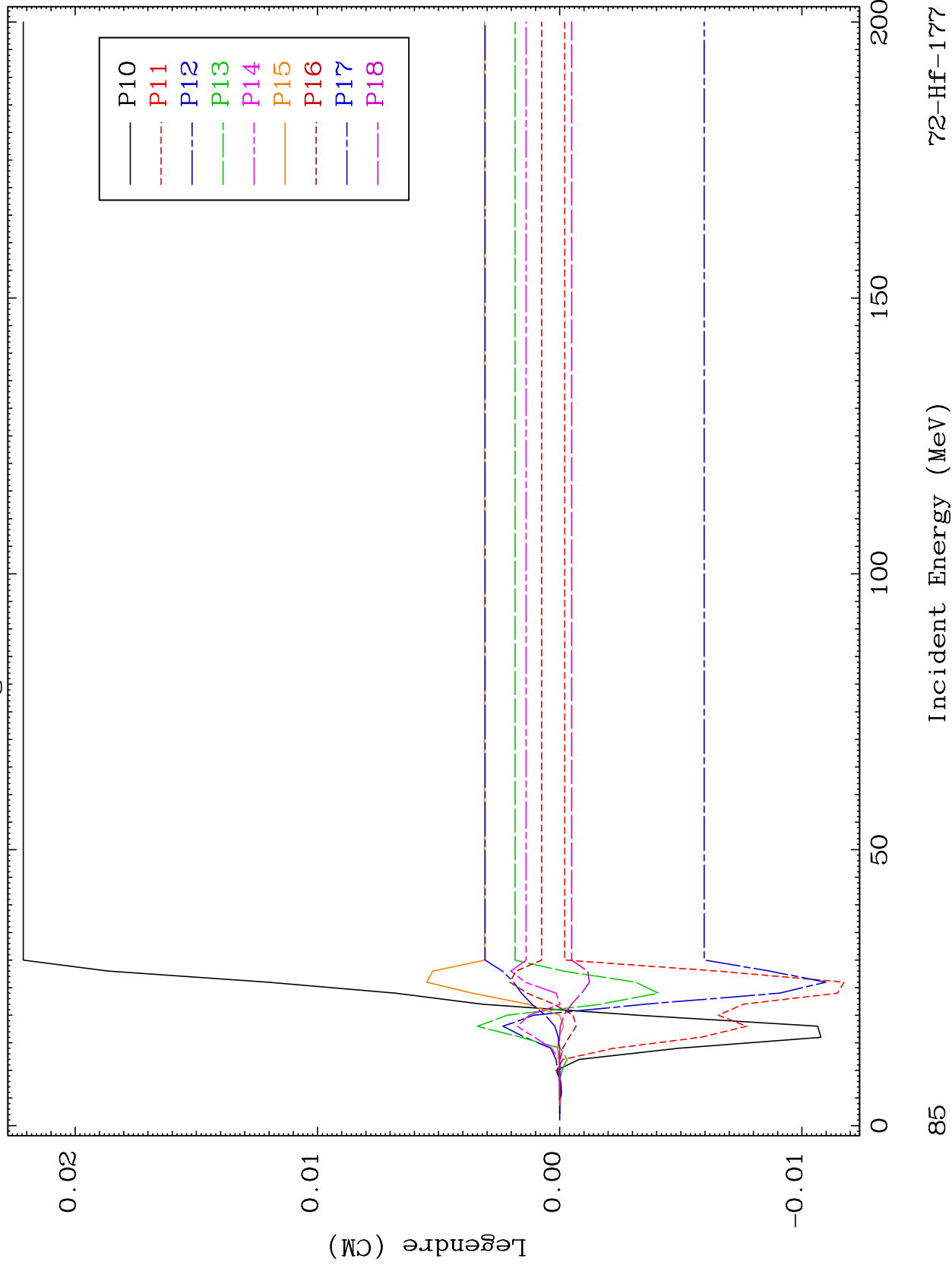
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

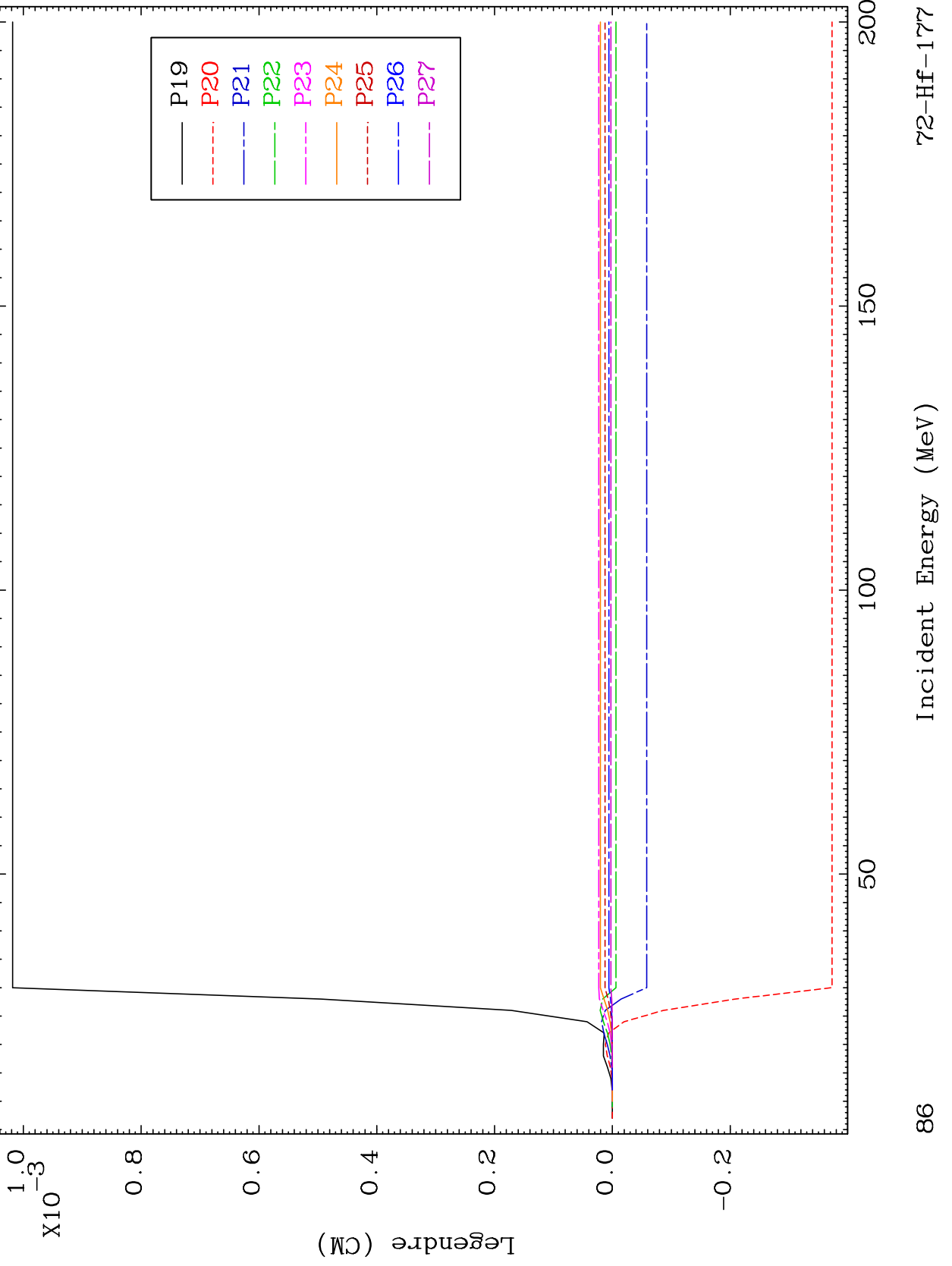
72-Hf-177



72-Hf-177

Incident Energy (MeV)

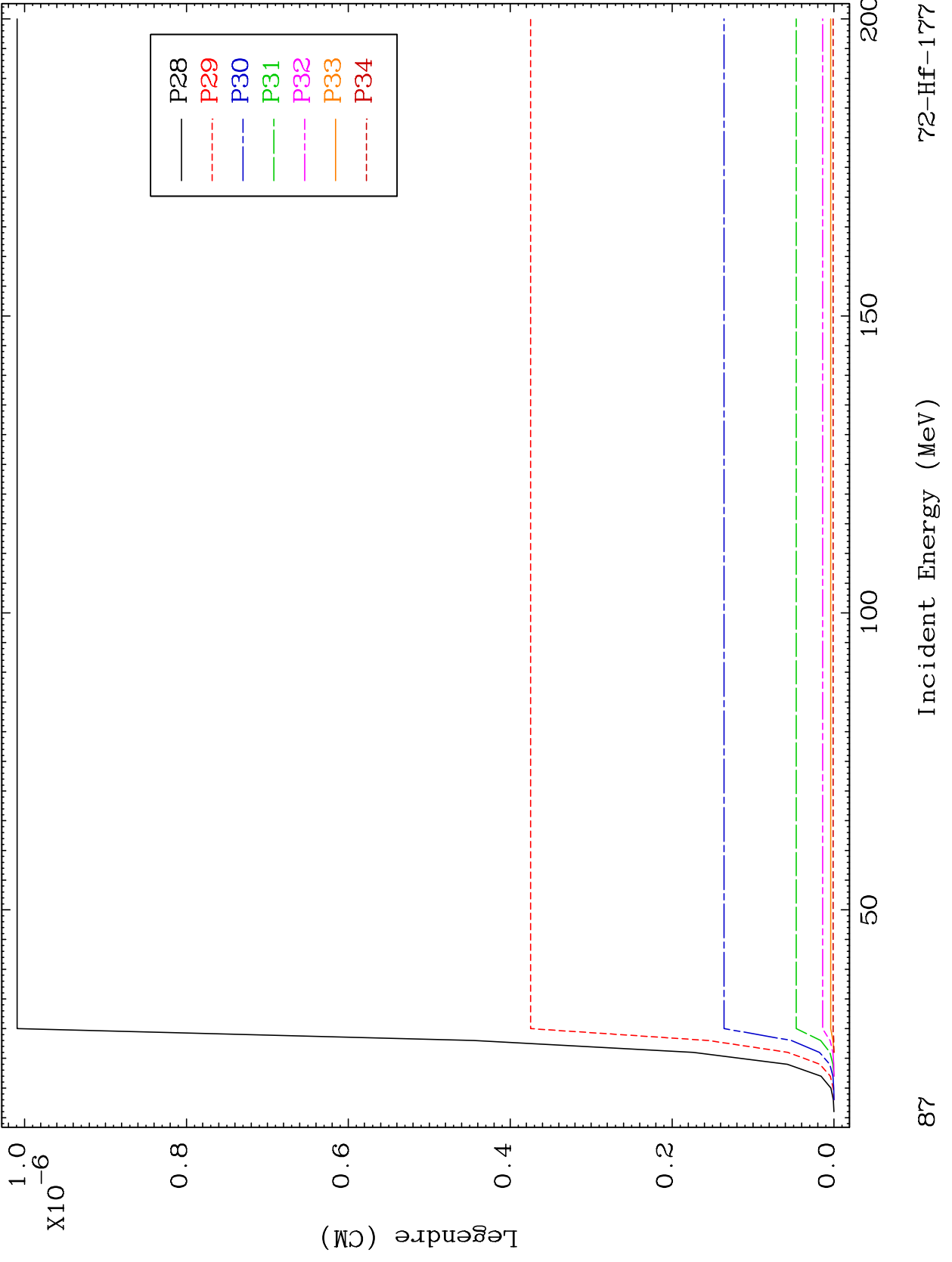
85



MAT 7234

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

72-Hf-177

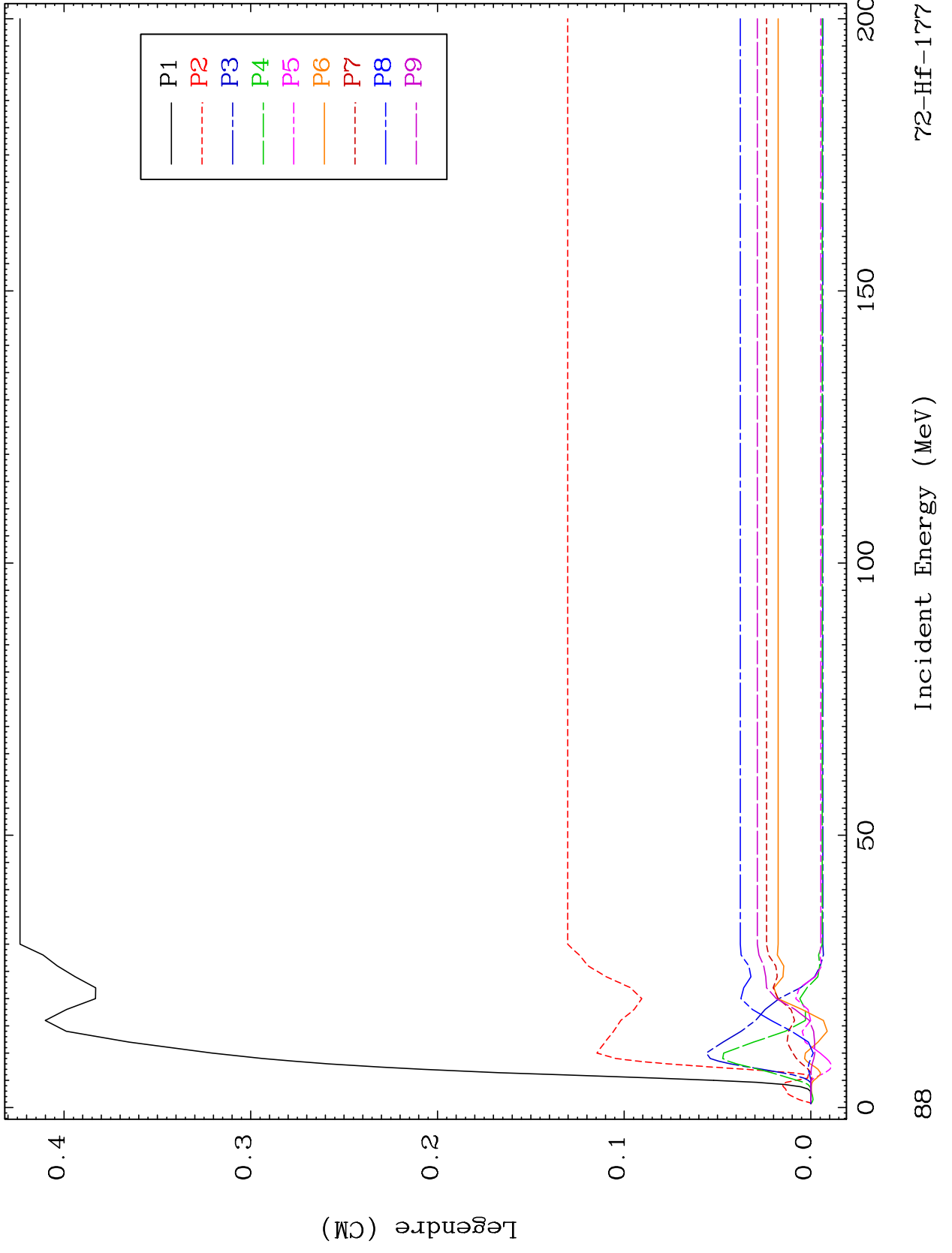




MAT 7234

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

72-Hf-177



72-Hf-177

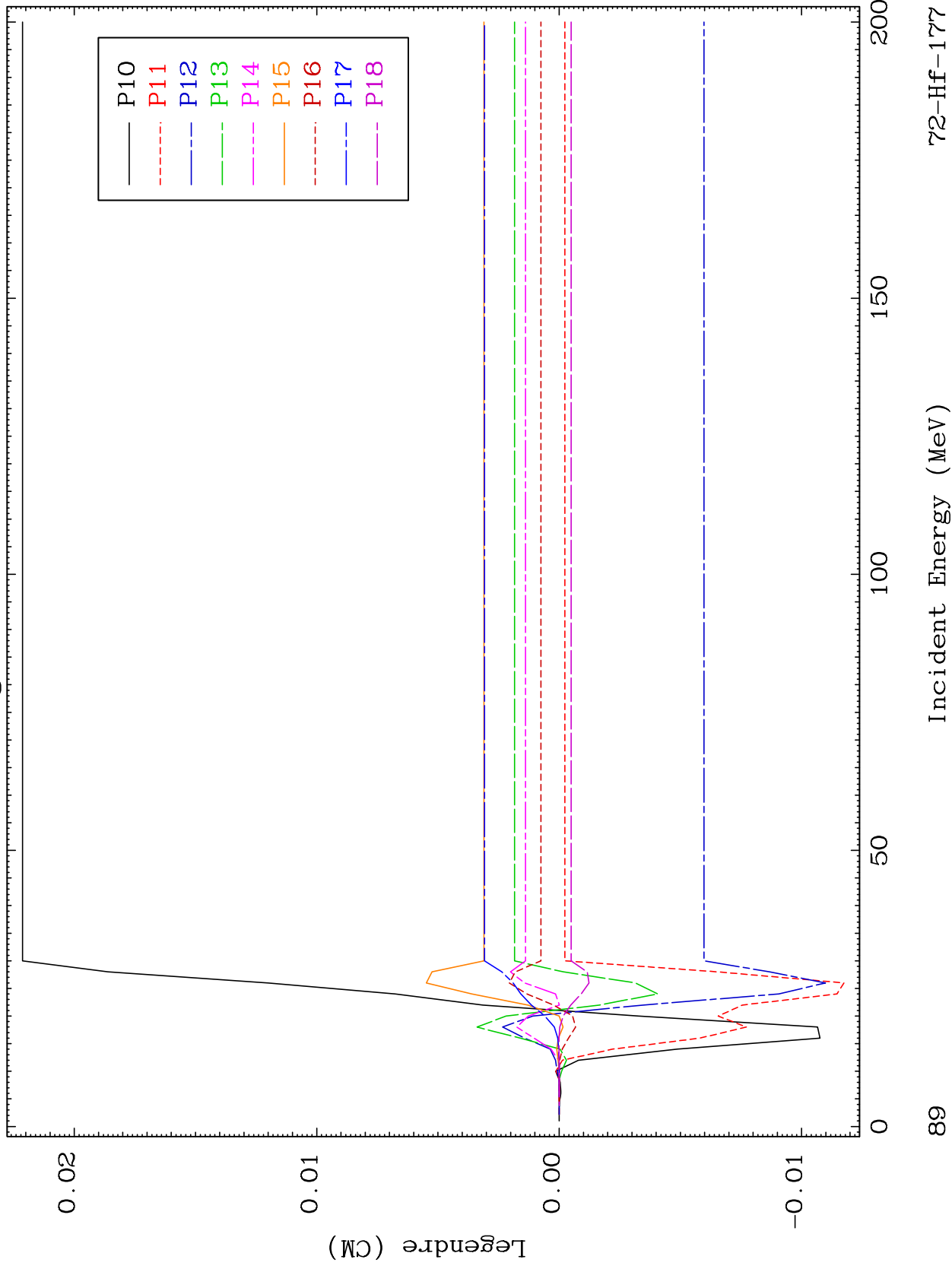
Incident Energy (MeV)

88

MAT 7234

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

72-Hf-177



89

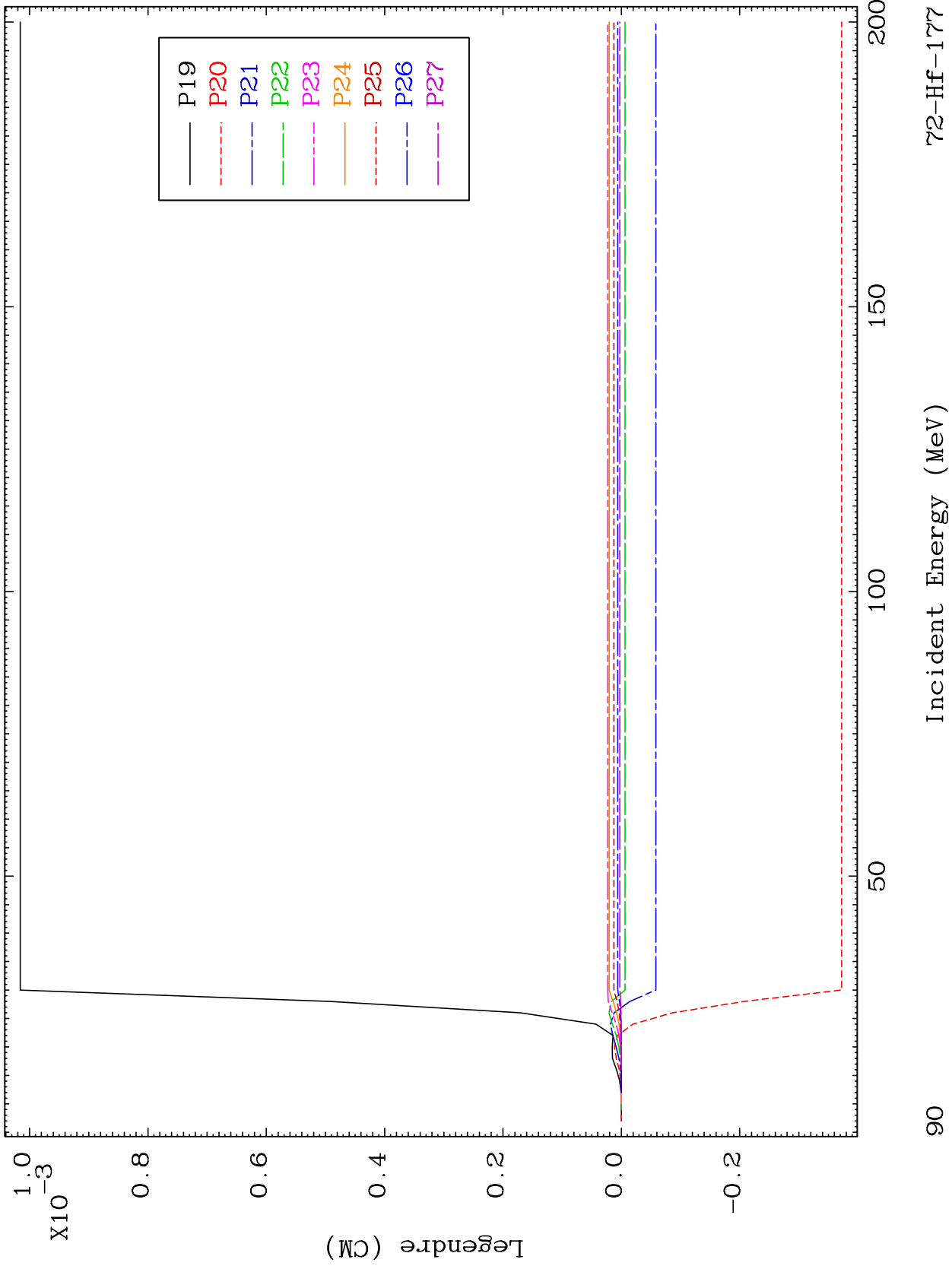
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

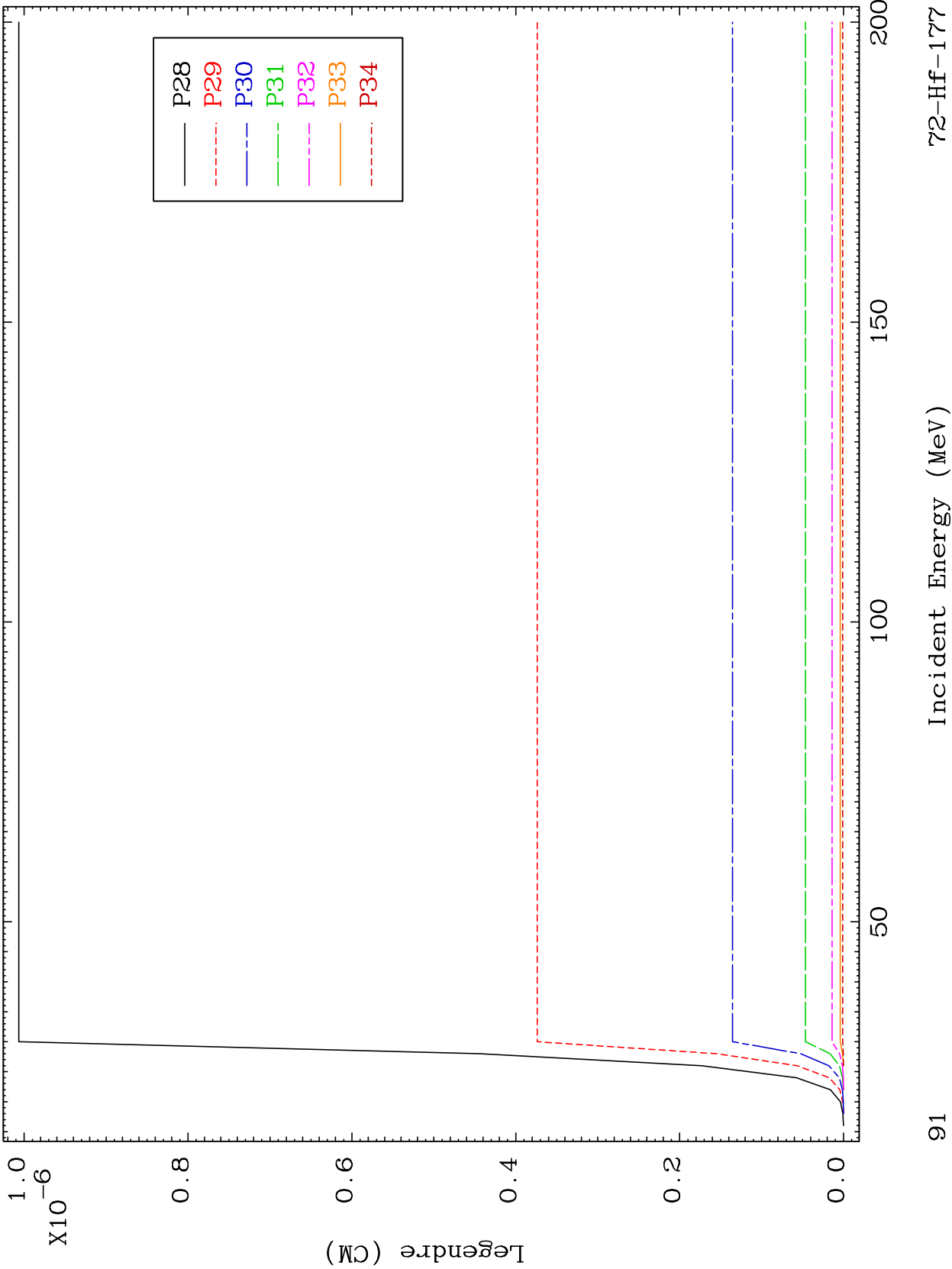
72-Hf-177



90

Incident Energy (MeV)

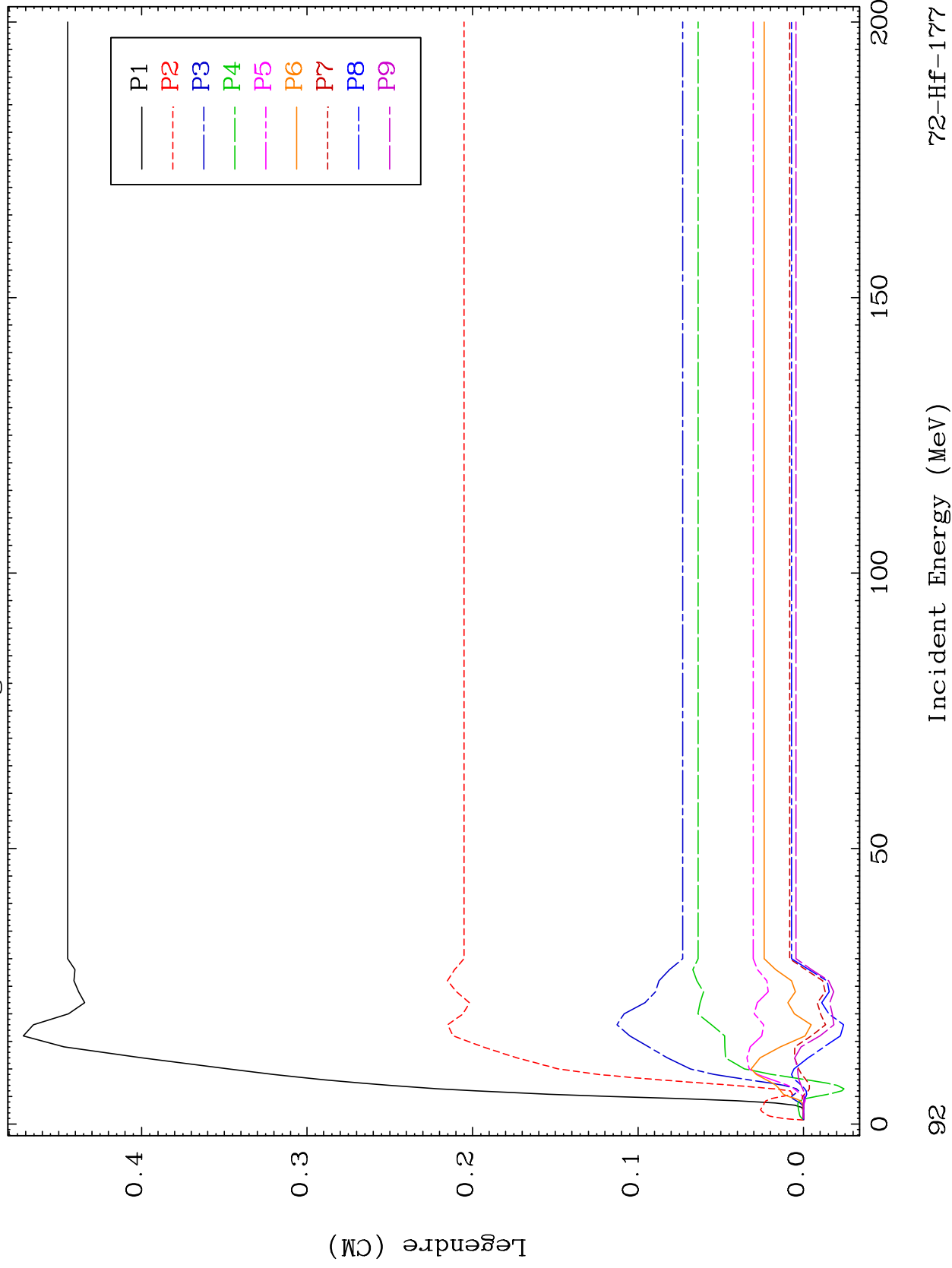
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

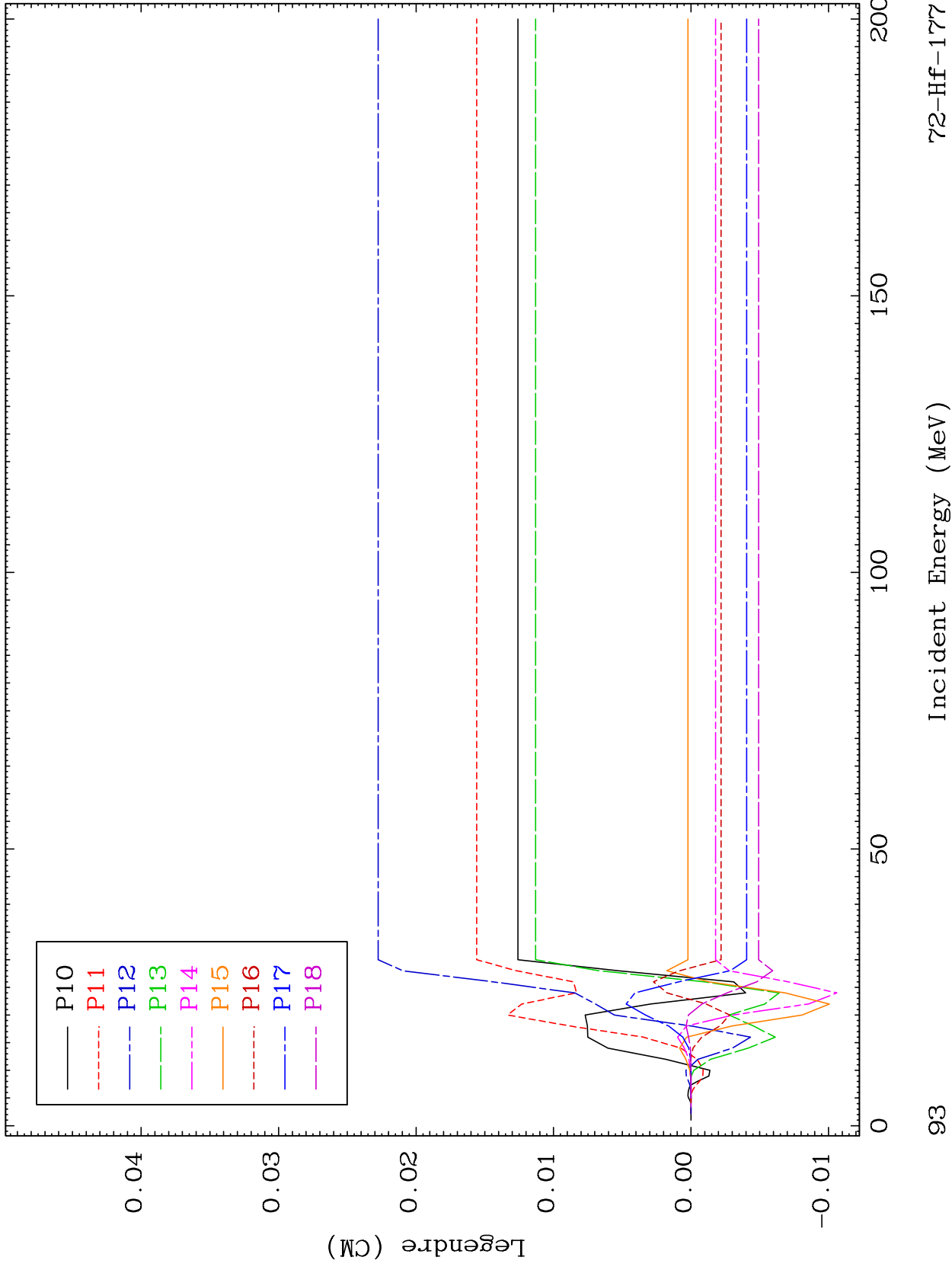
Incident Energy (MeV)

92

MAT 7234

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

72-Hf-177



93

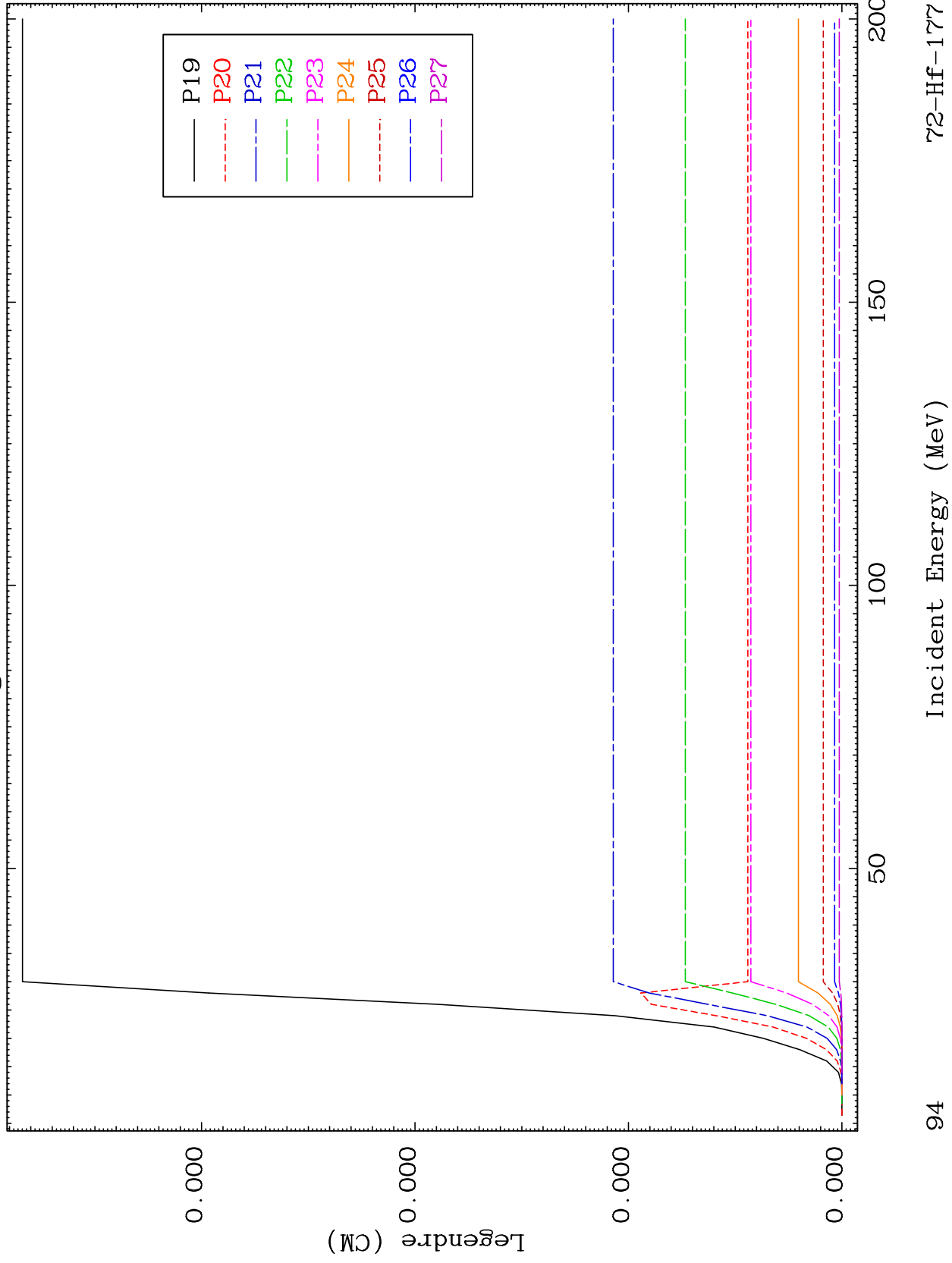
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



94

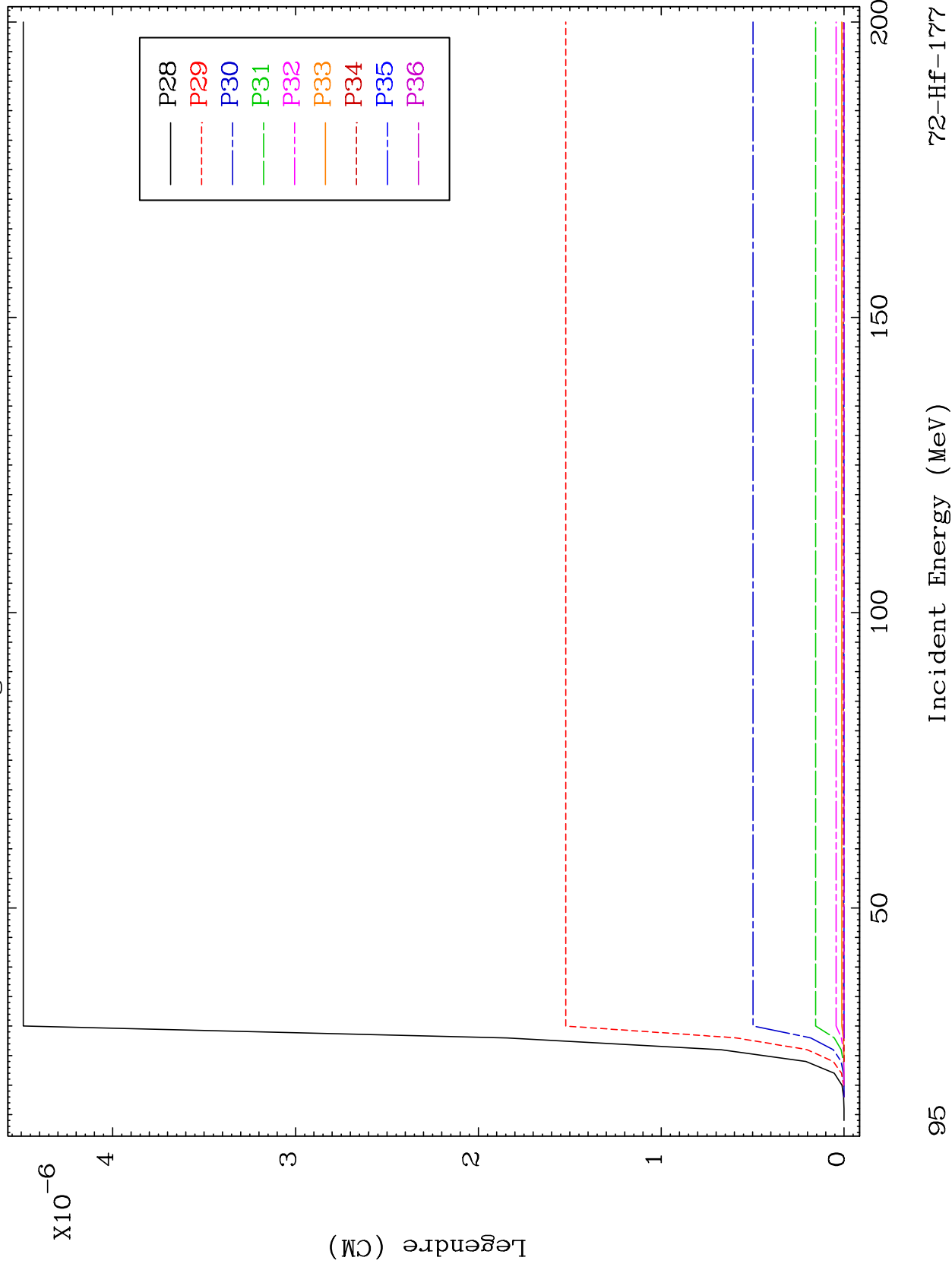
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

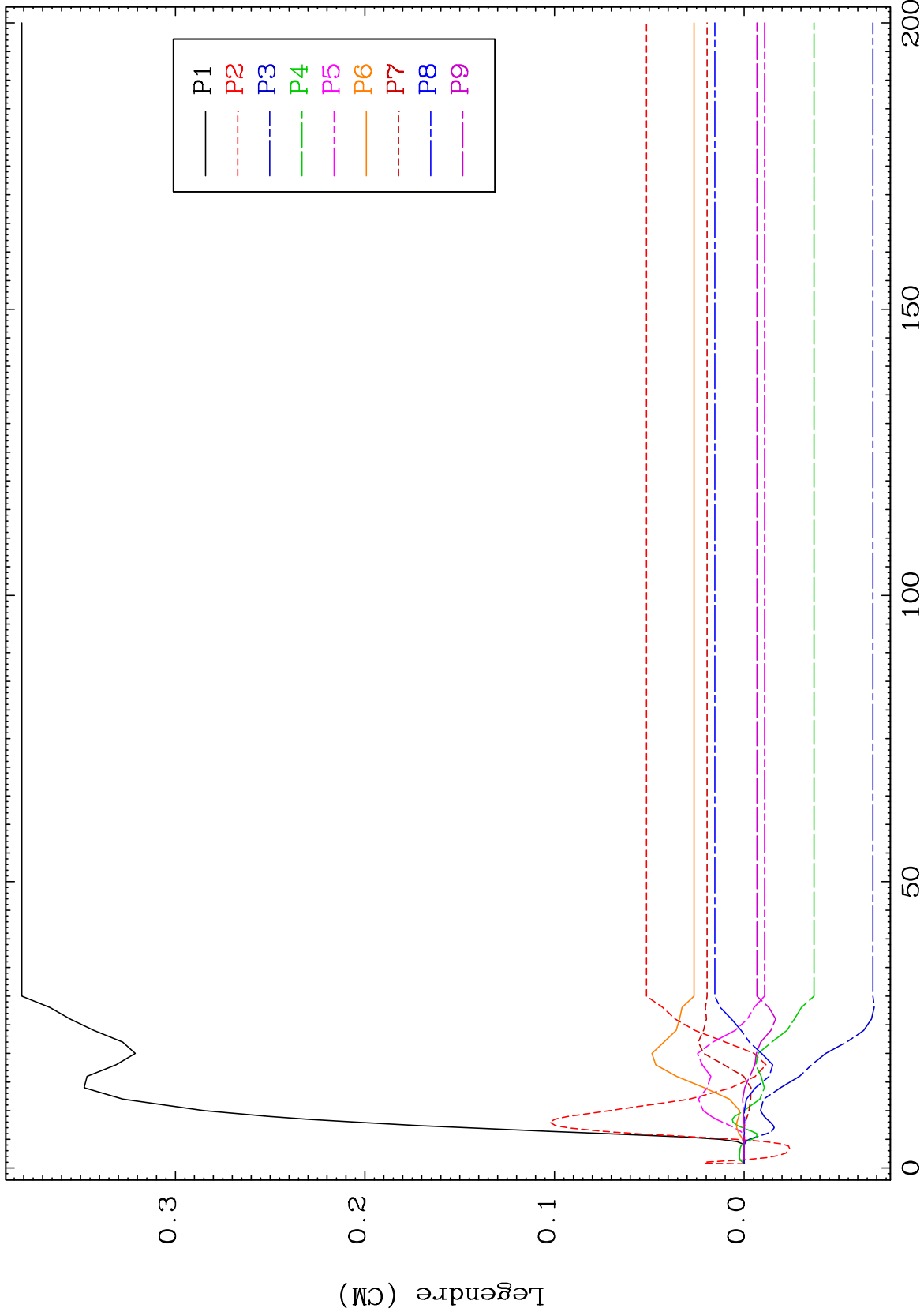




MAT 7234

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

72-Hf-177



96

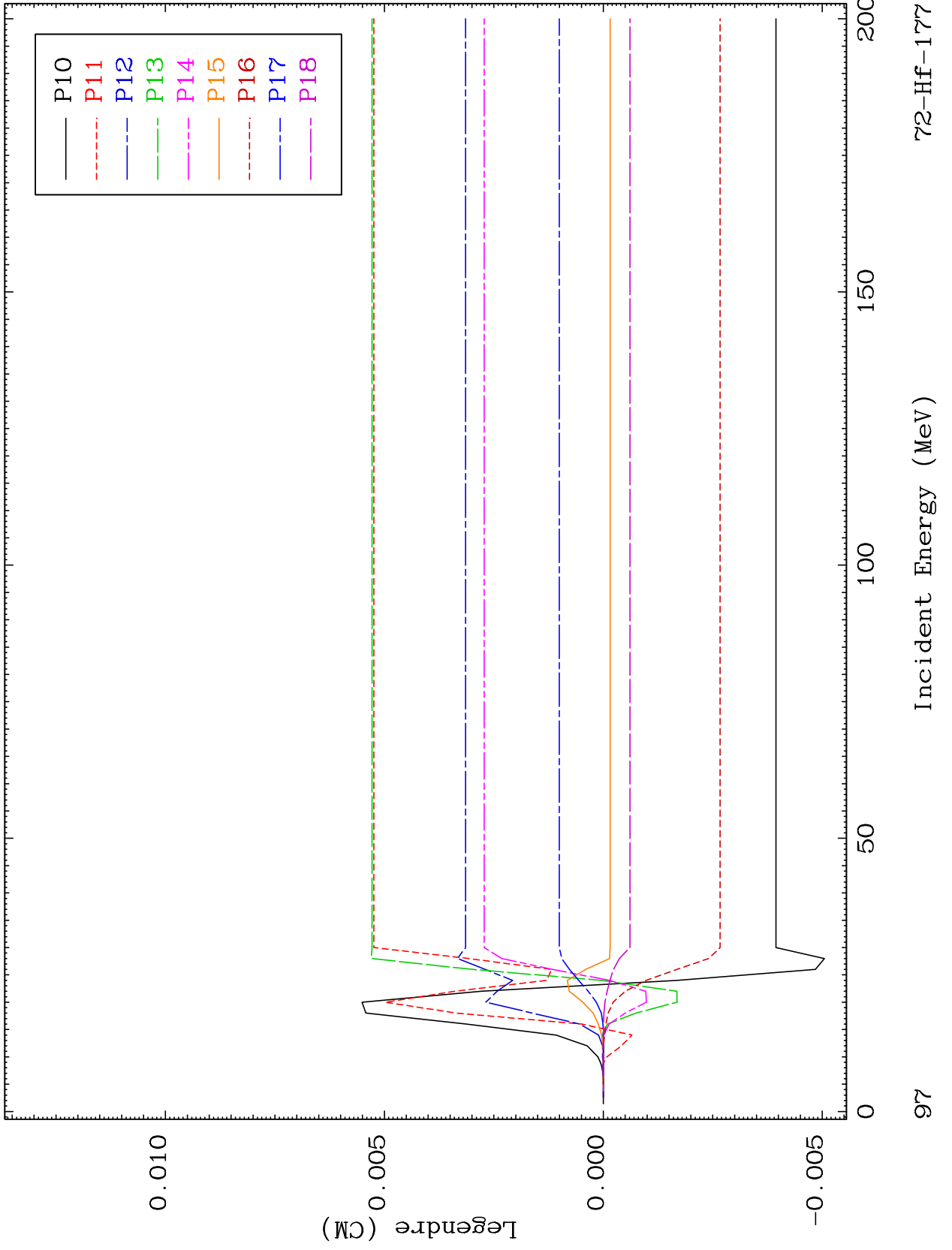
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



97

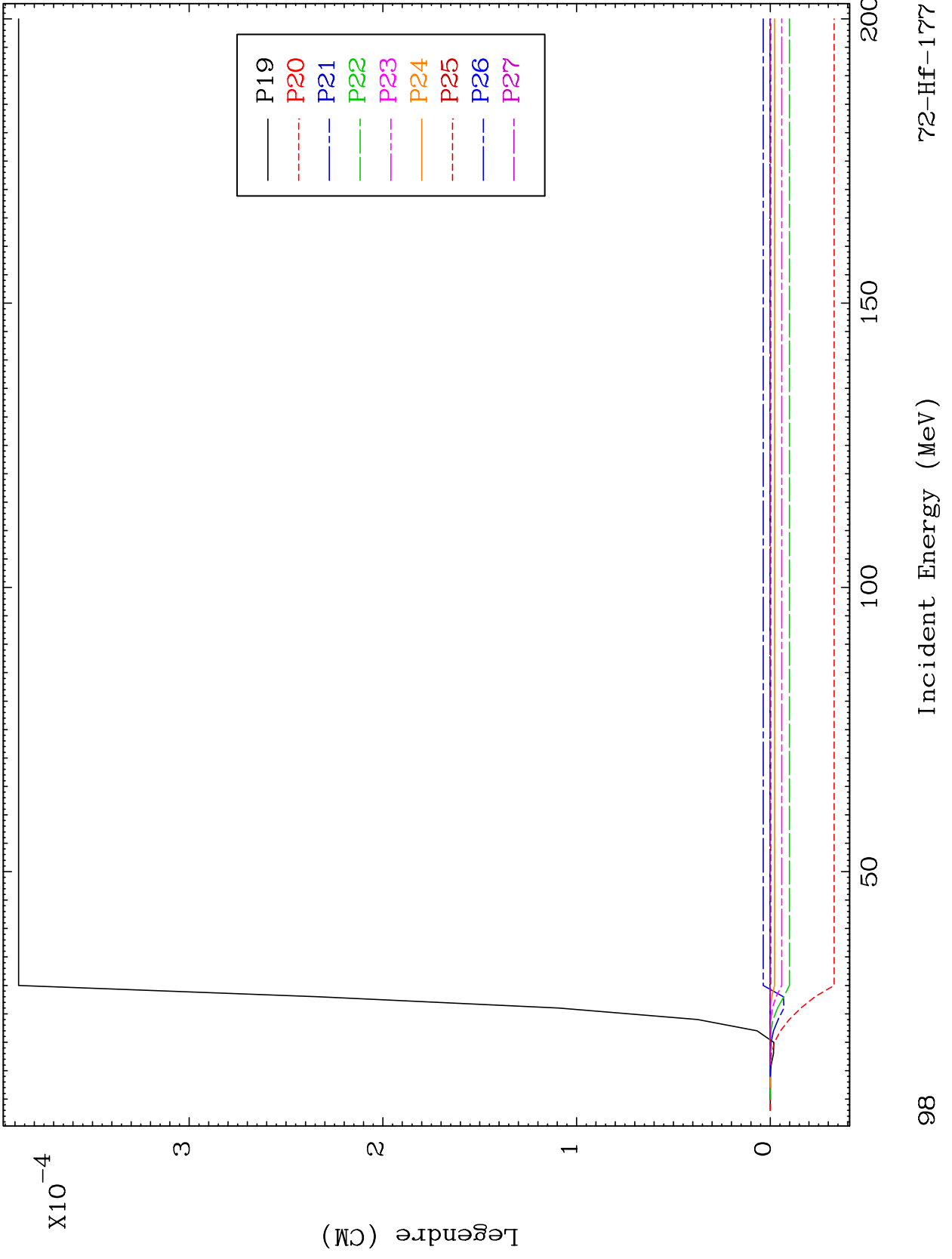
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

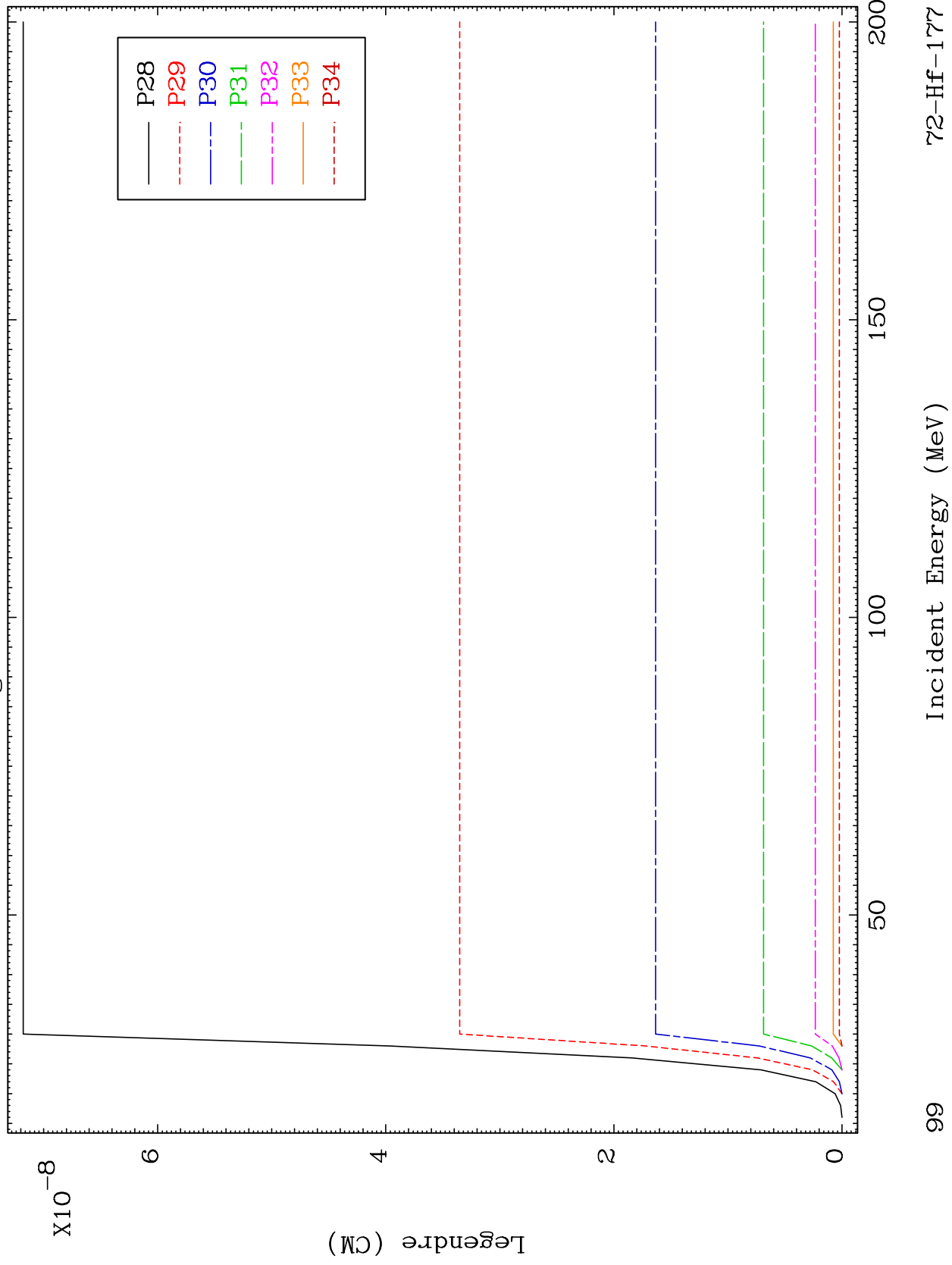
72-Hf-177



MAT 7234

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

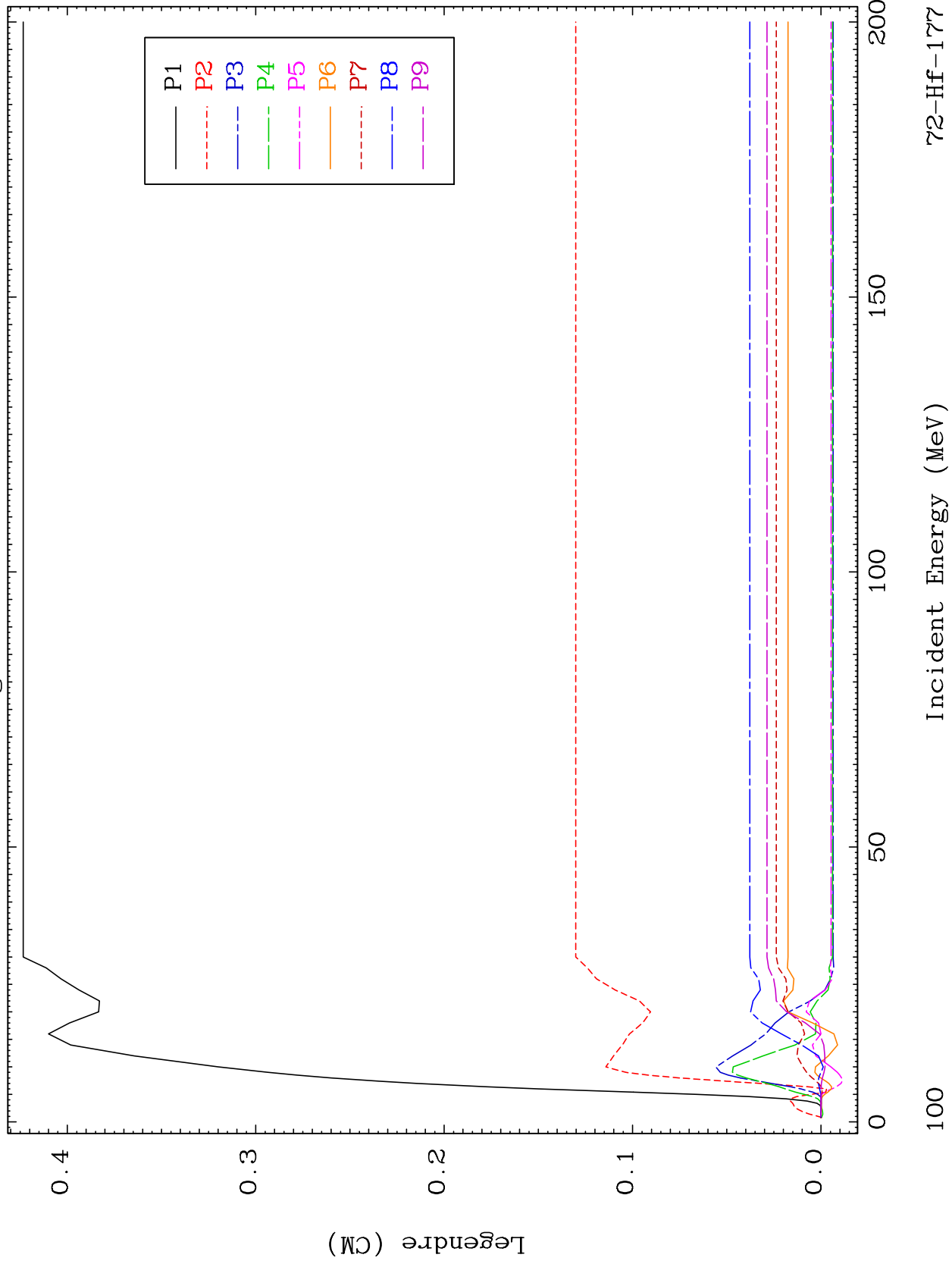
72-Hf-177



MAT 7234

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

72-Hf-177

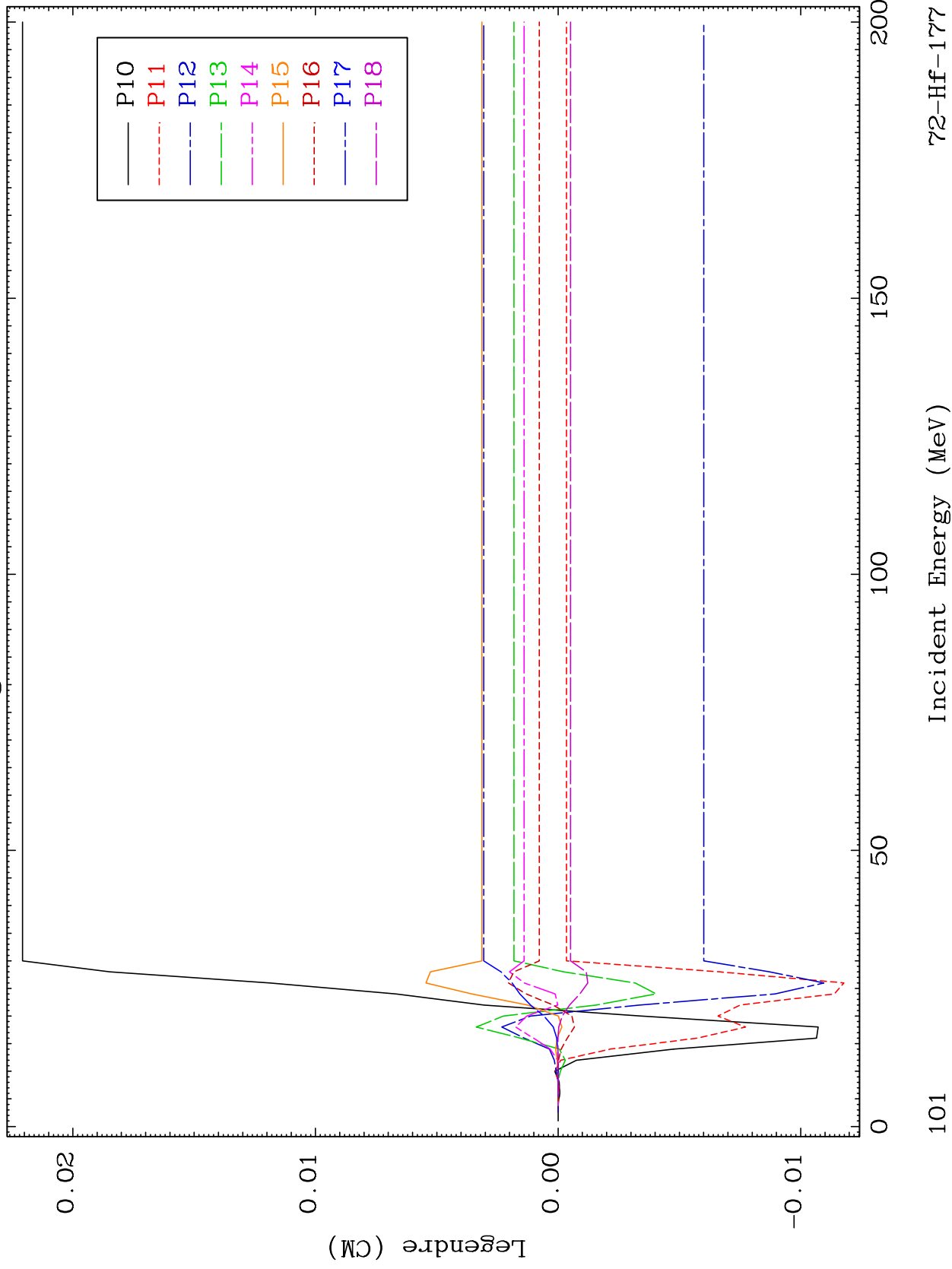


72-Hf-177

MAT 7234

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

72-Hf-177



72-Hf-177

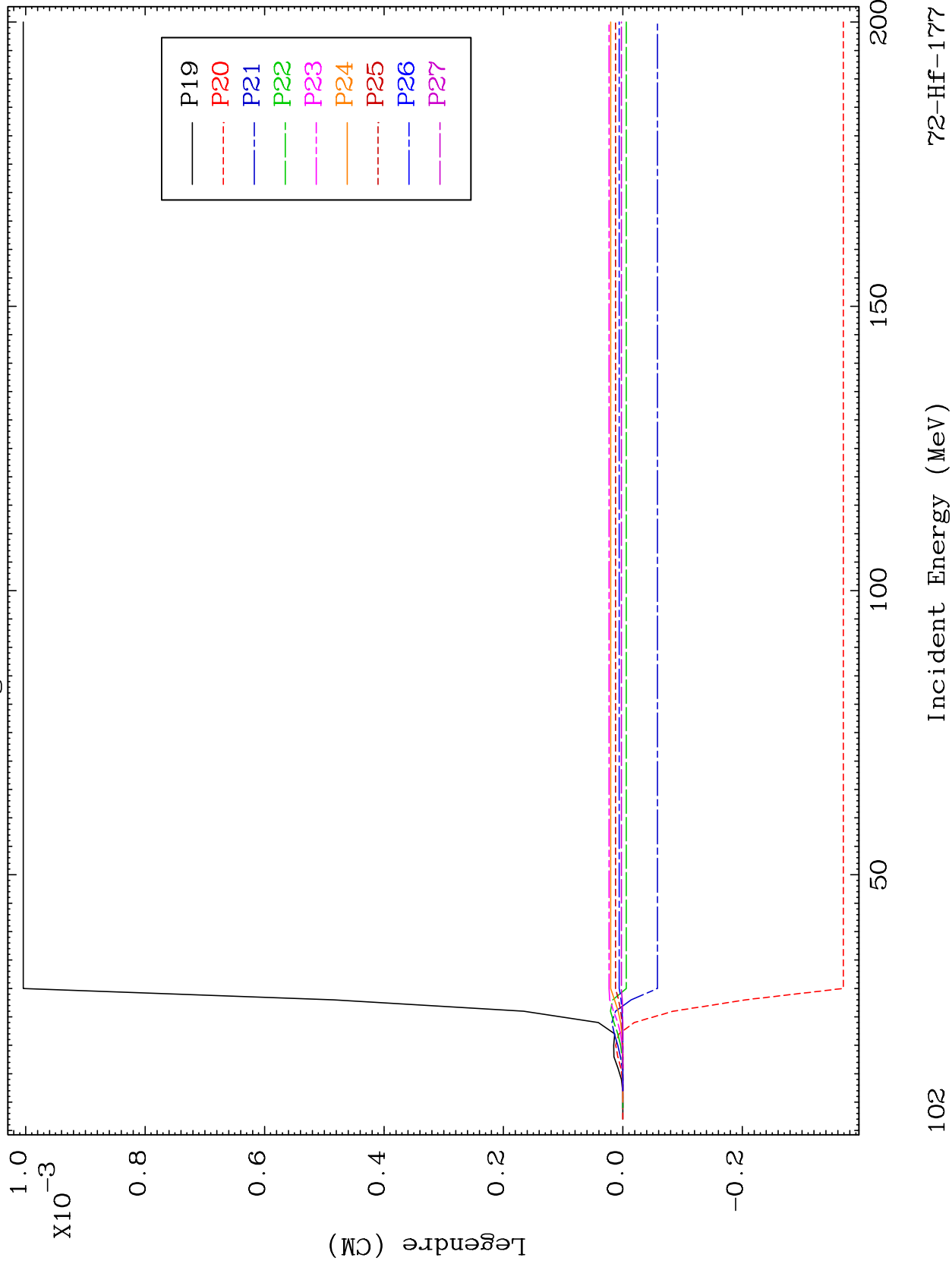
Incident Energy (MeV)

101

MAT 7234

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

72-Hf-177



102

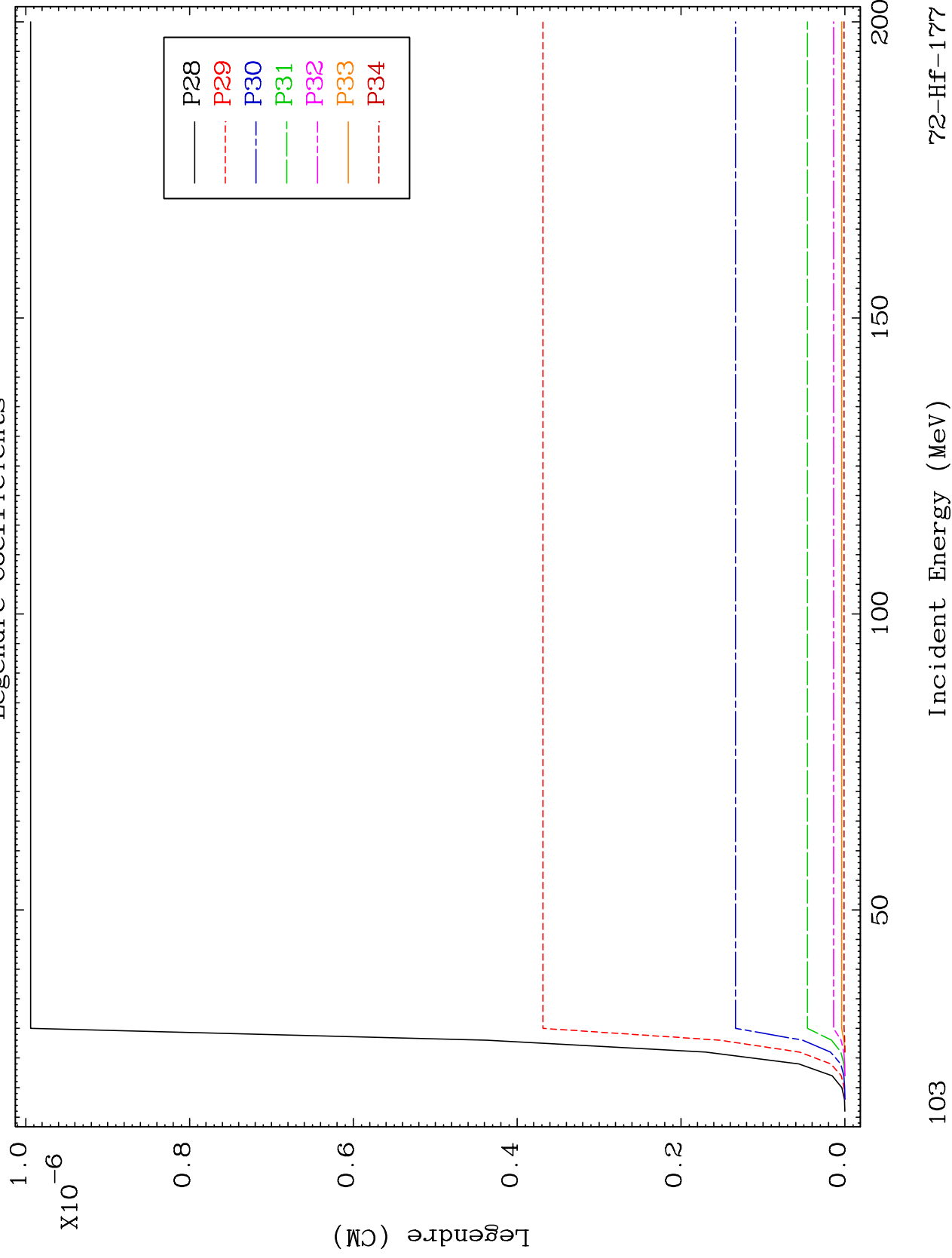
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



103

Incident Energy (MeV)

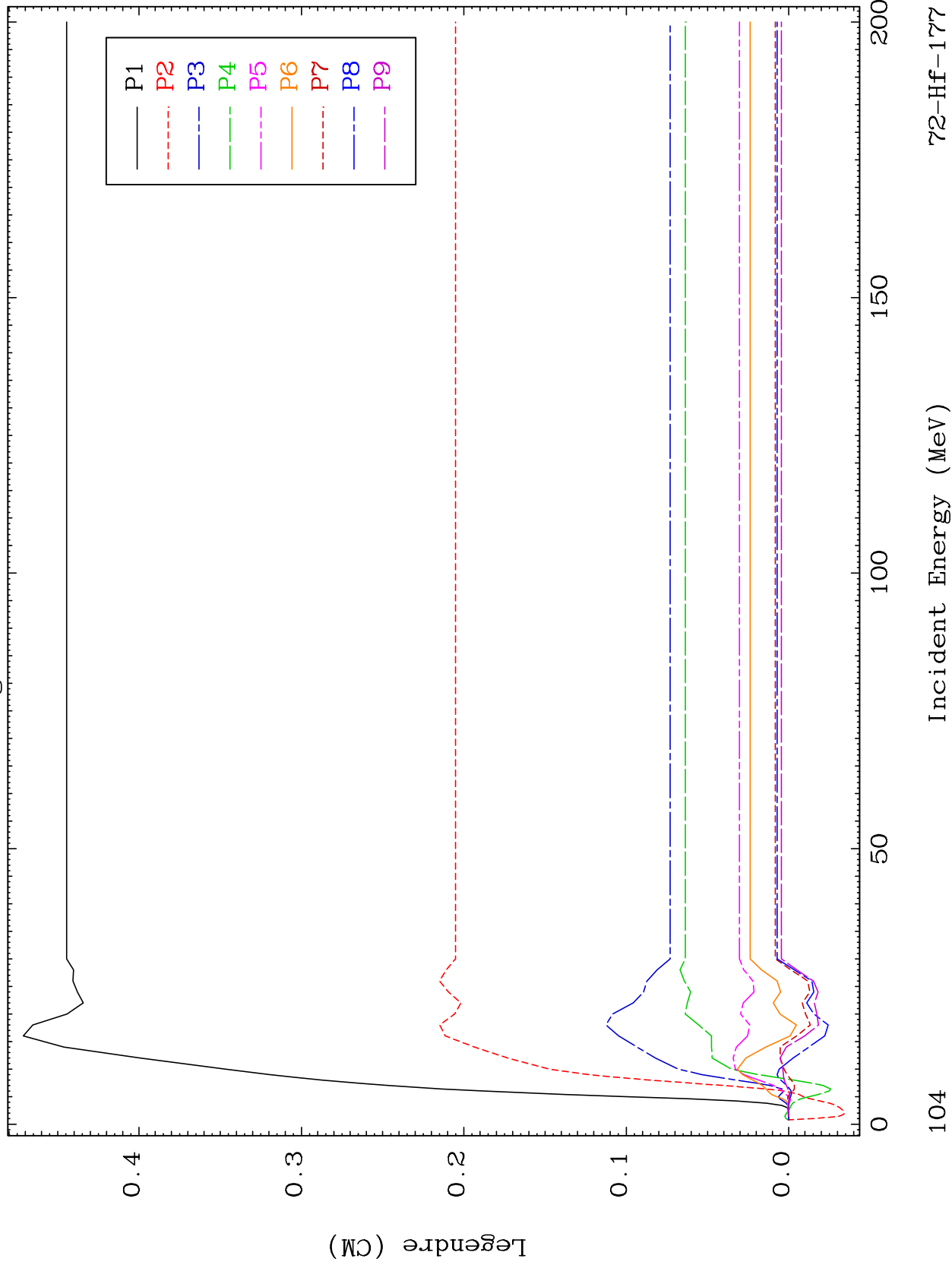
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

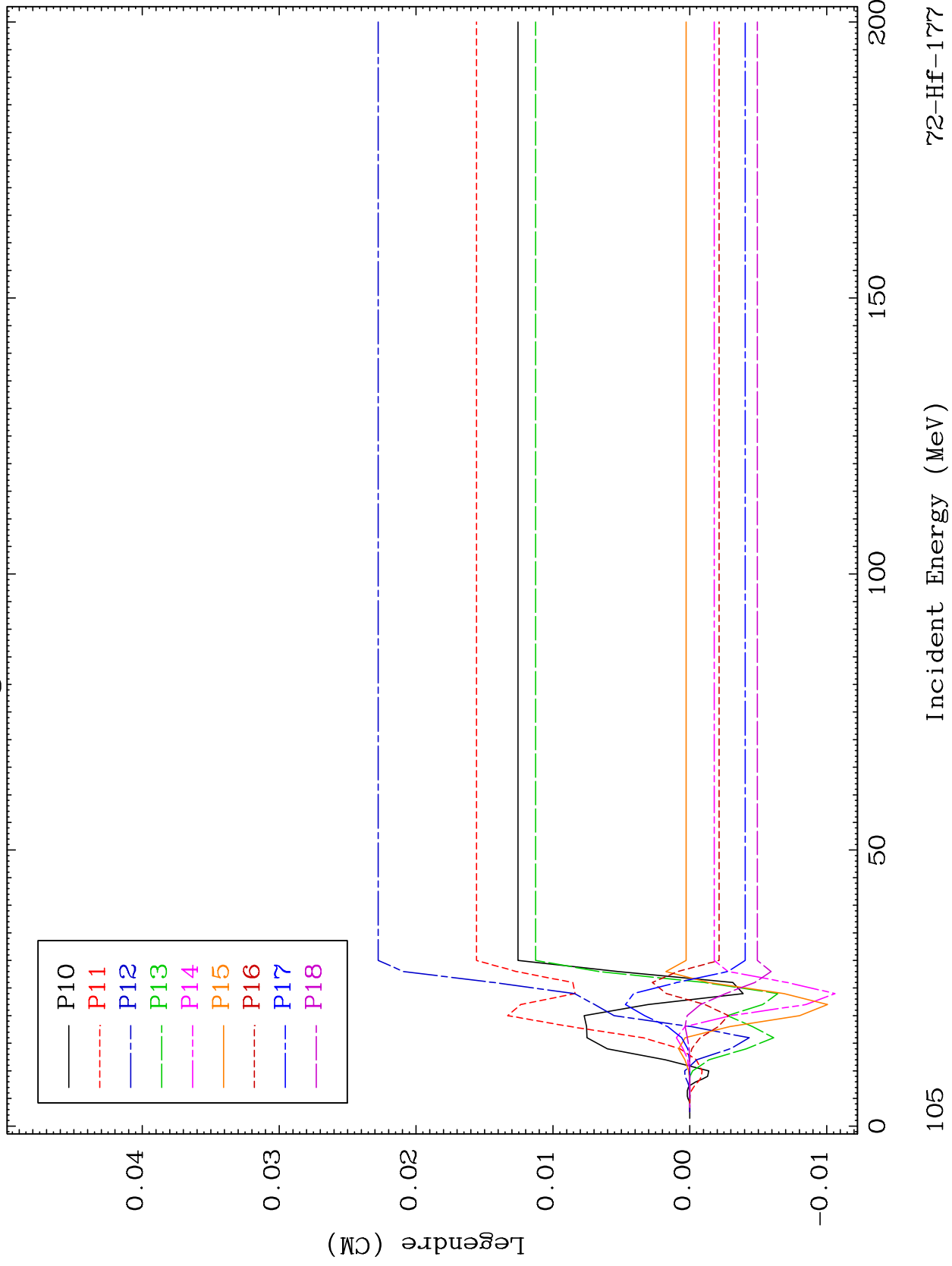
Incident Energy (MeV)

104

MAT 7234

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

72-Hf-177



72-Hf-177

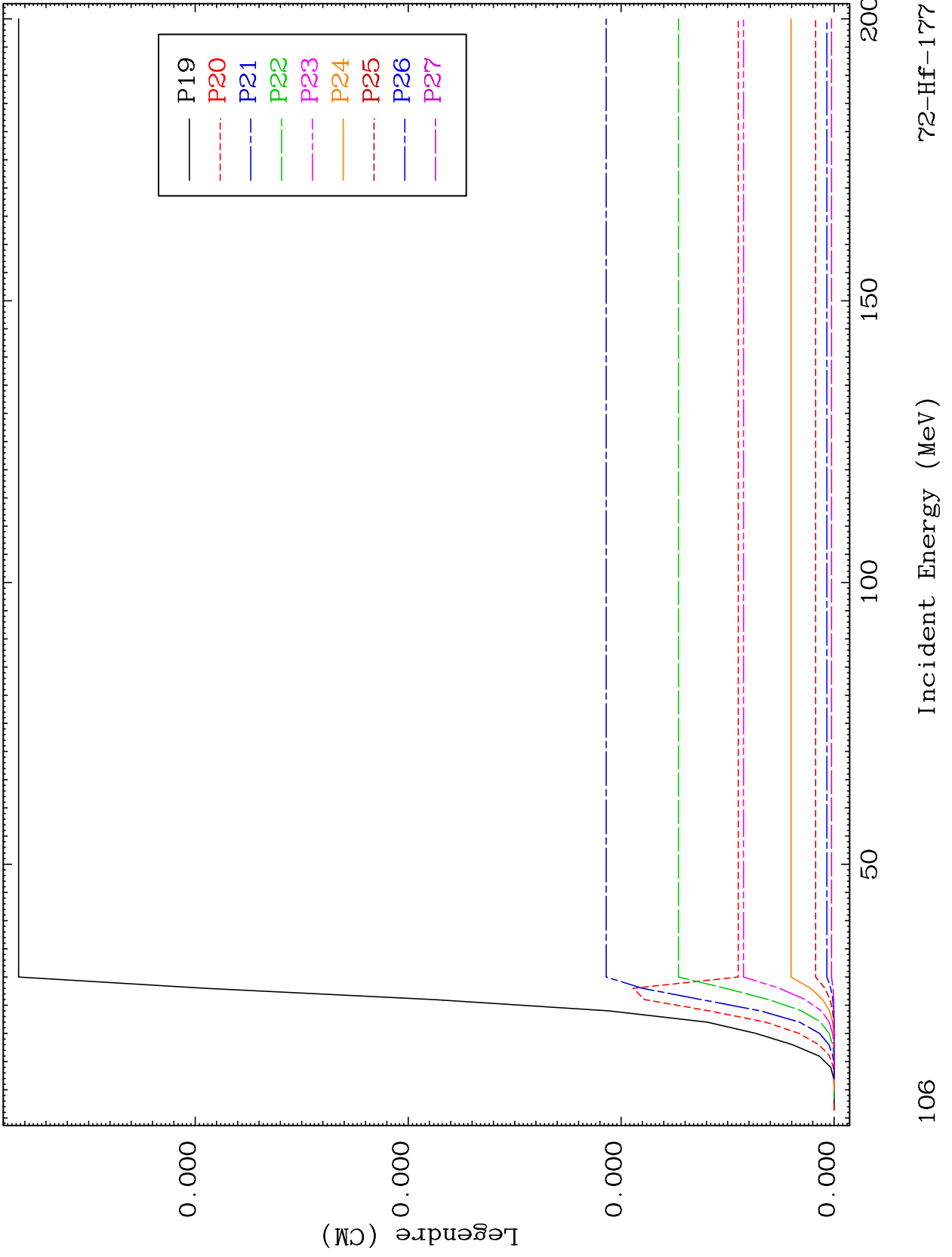
Incident Energy (MeV)

105

MAT 7234

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

72-Hf-177



106

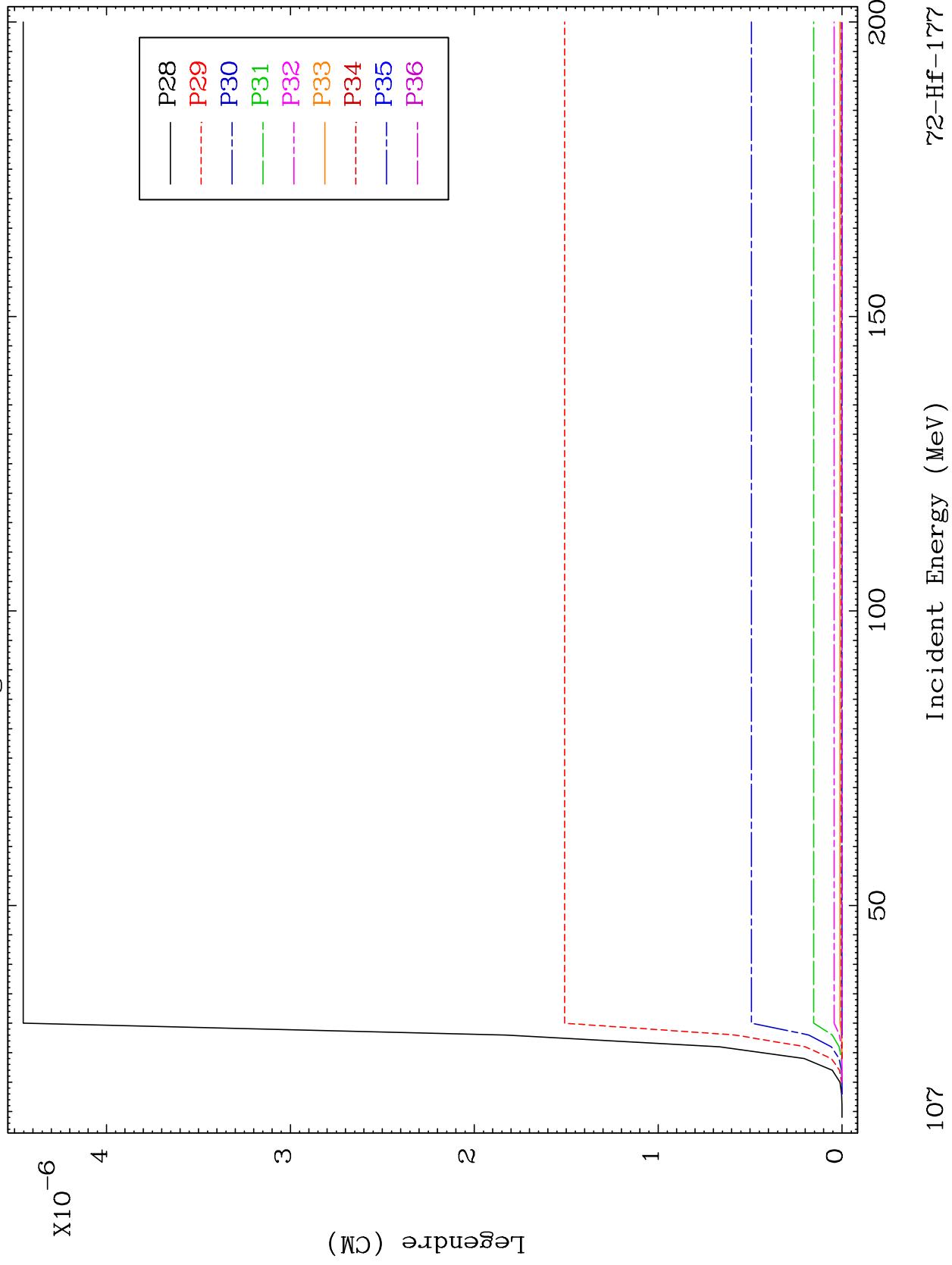
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



107

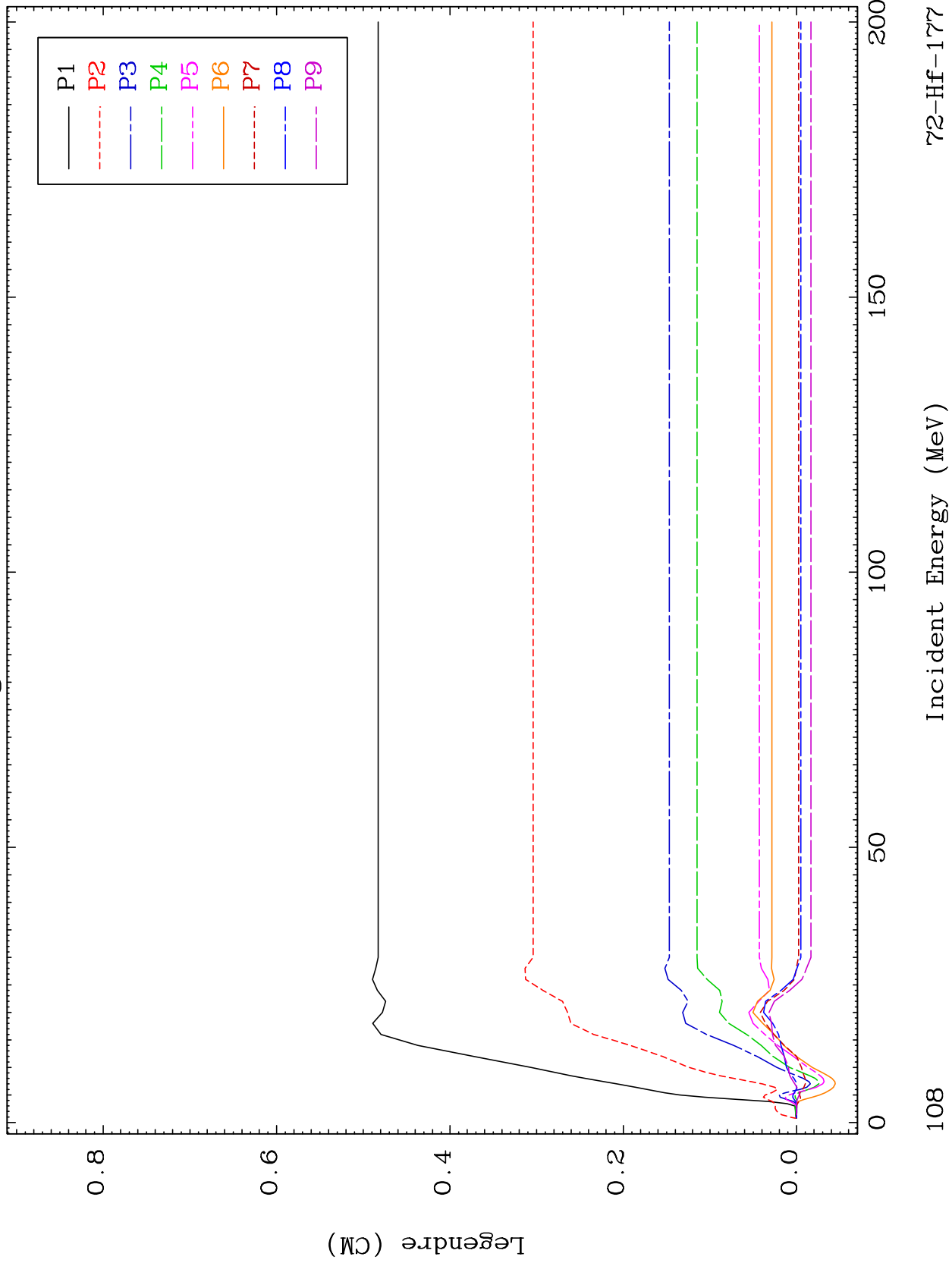
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



72-Hf-177

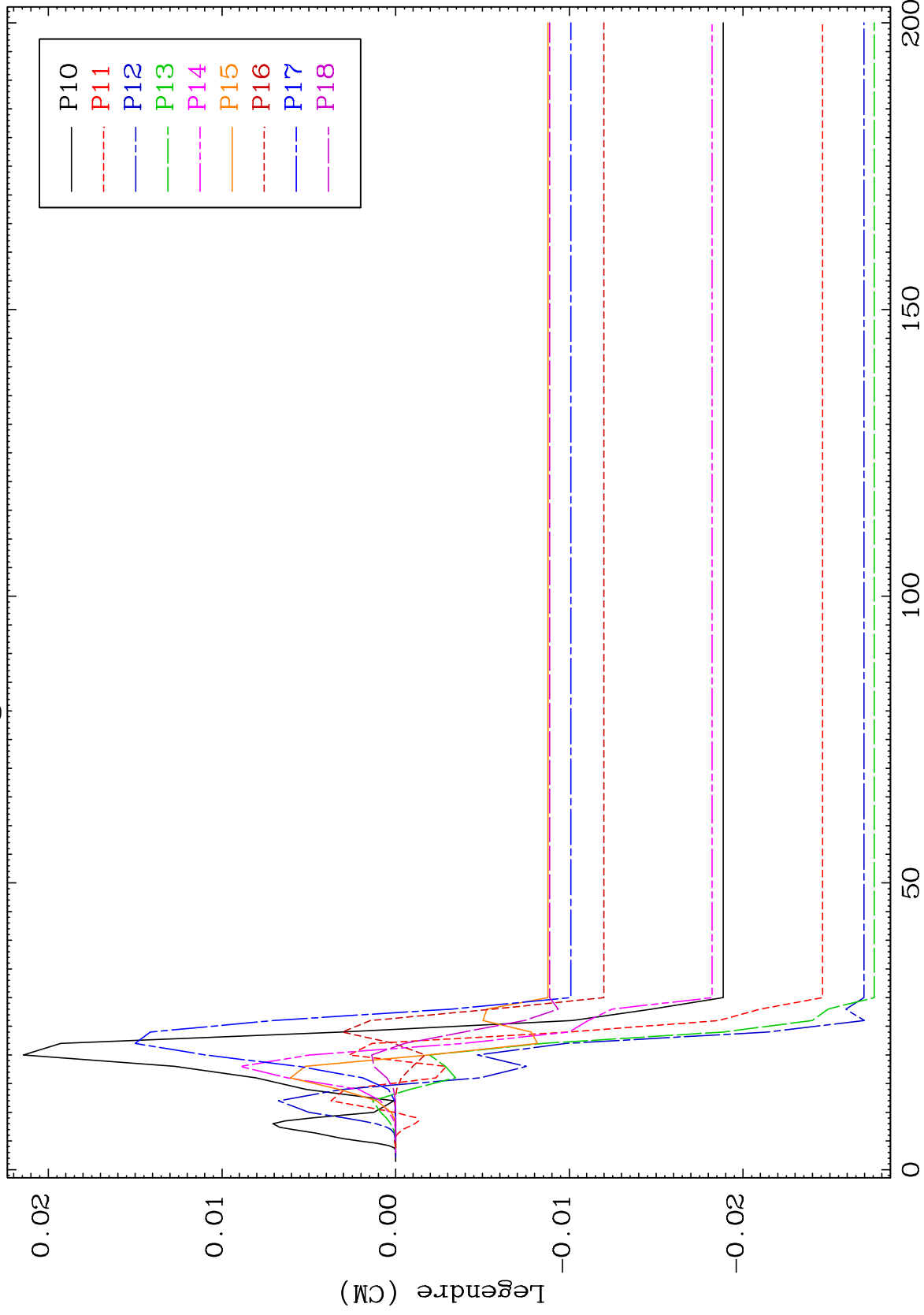
Incident Energy (MeV)

108

MAT 7234

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

72-Hf-177



109

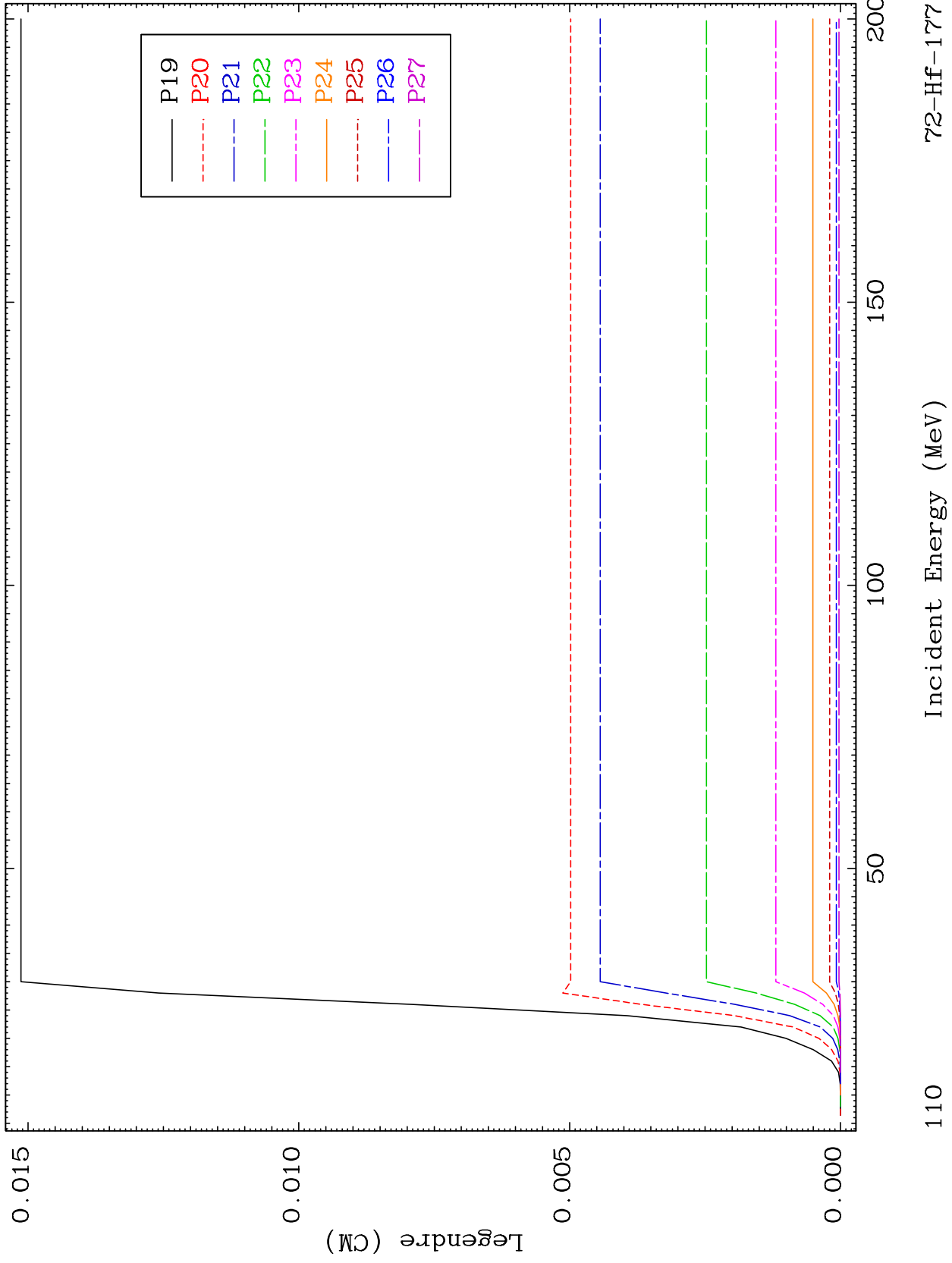
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



72-Hf-177

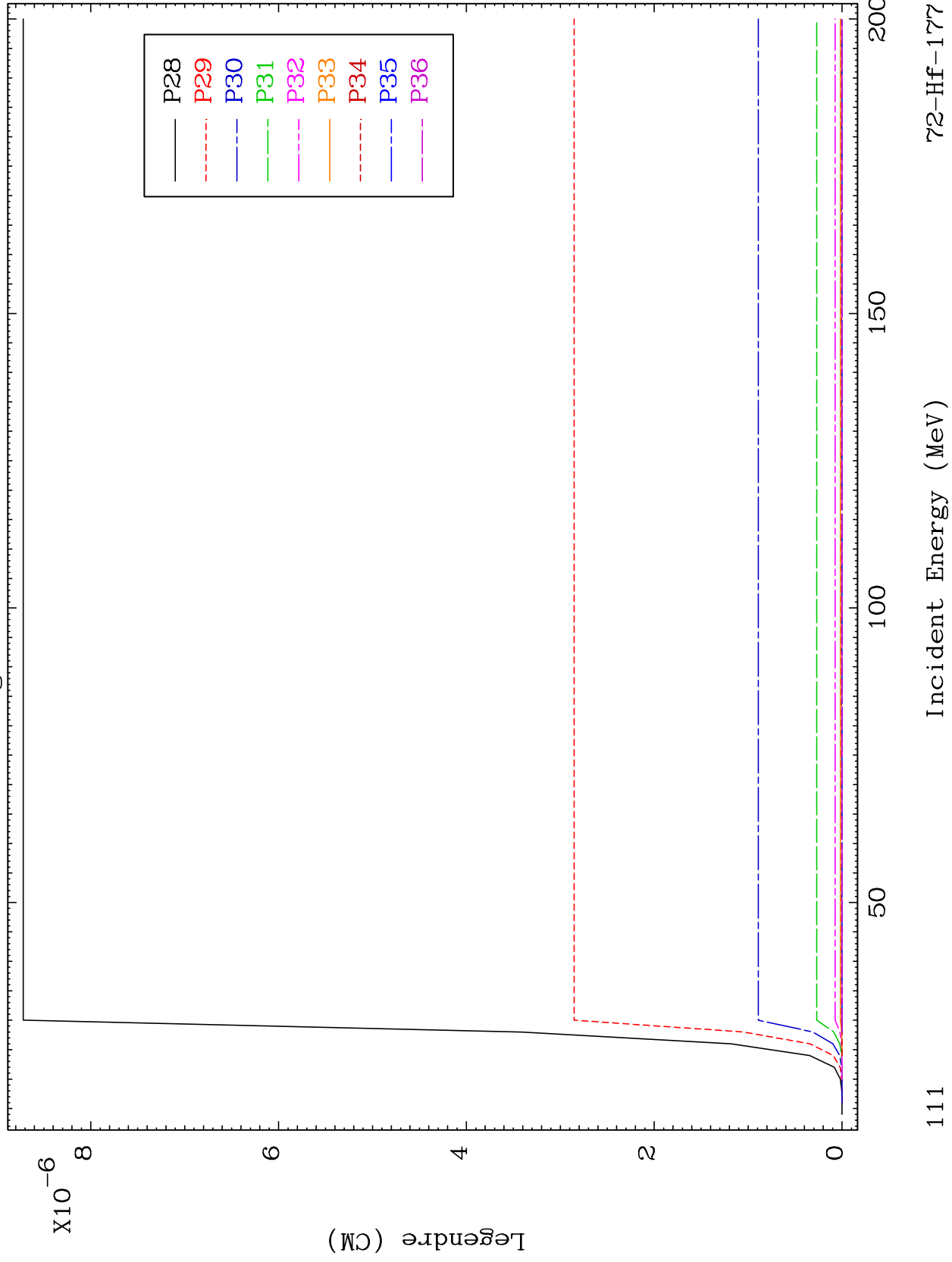
Incident Energy (MeV)

110

MAT 7234

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

72-Hf-177



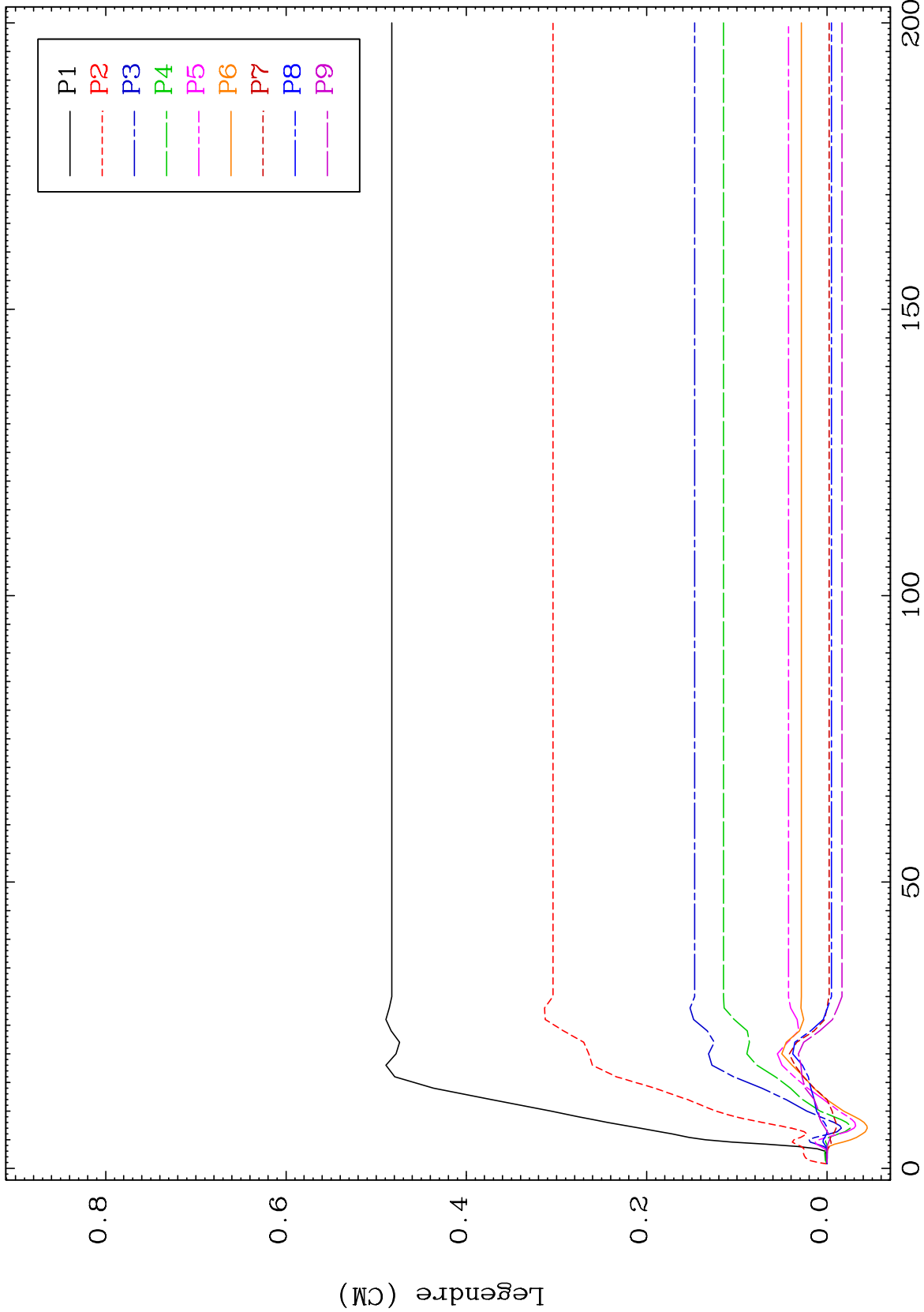
111



MAT 7234

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

72-Hf-177



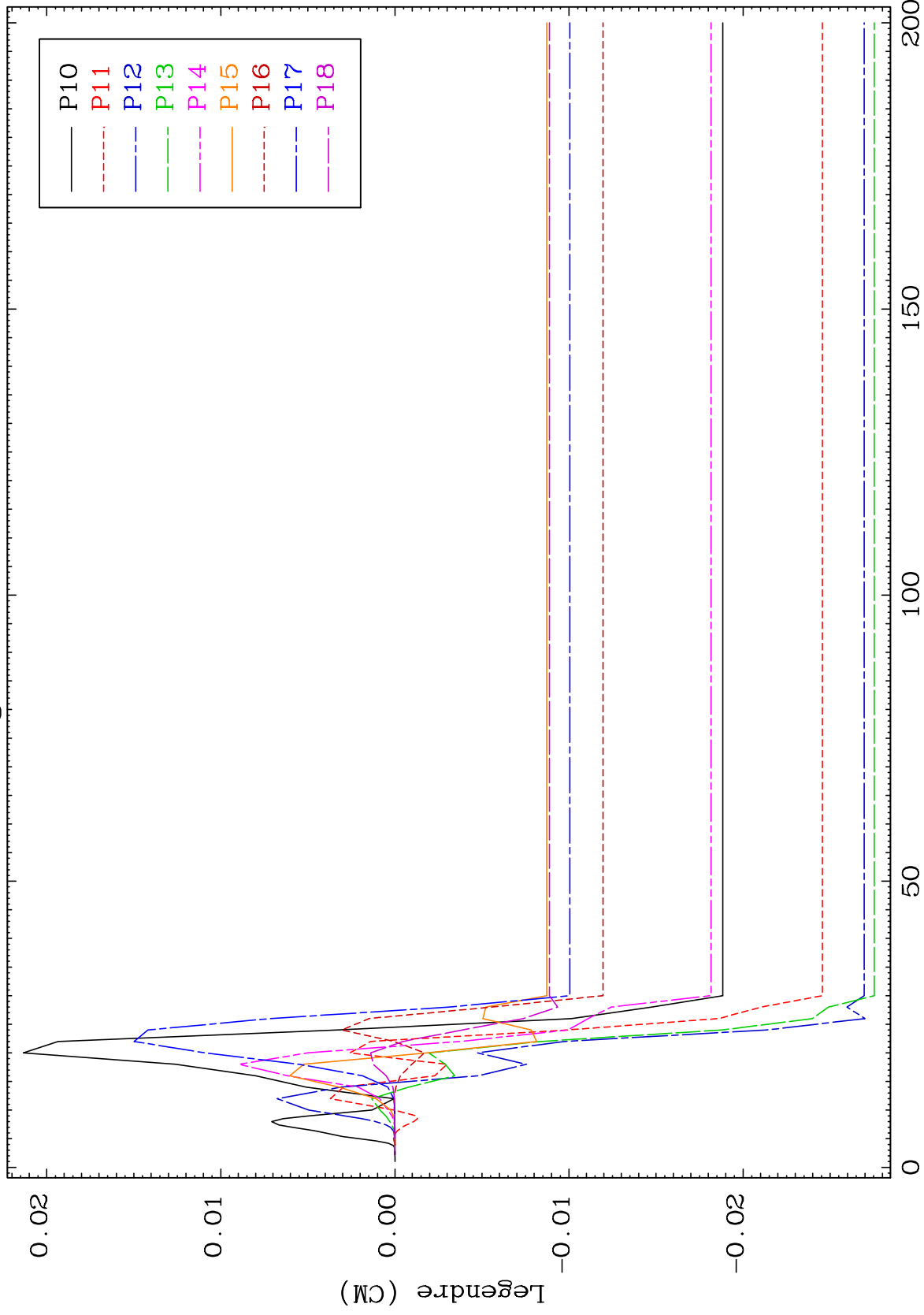
112

72-Hf-177

MAT 7234

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

72-Hf-177



113

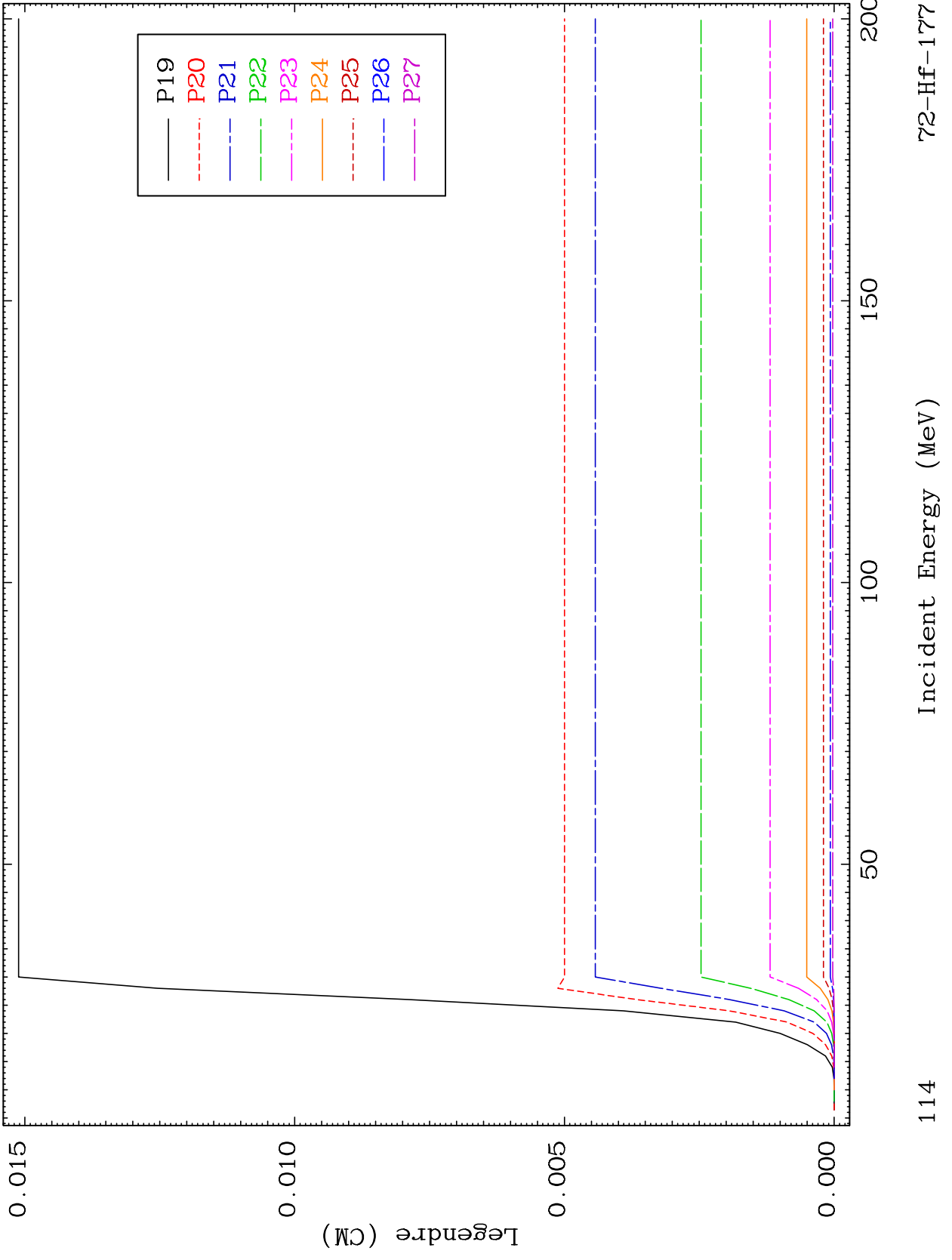
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

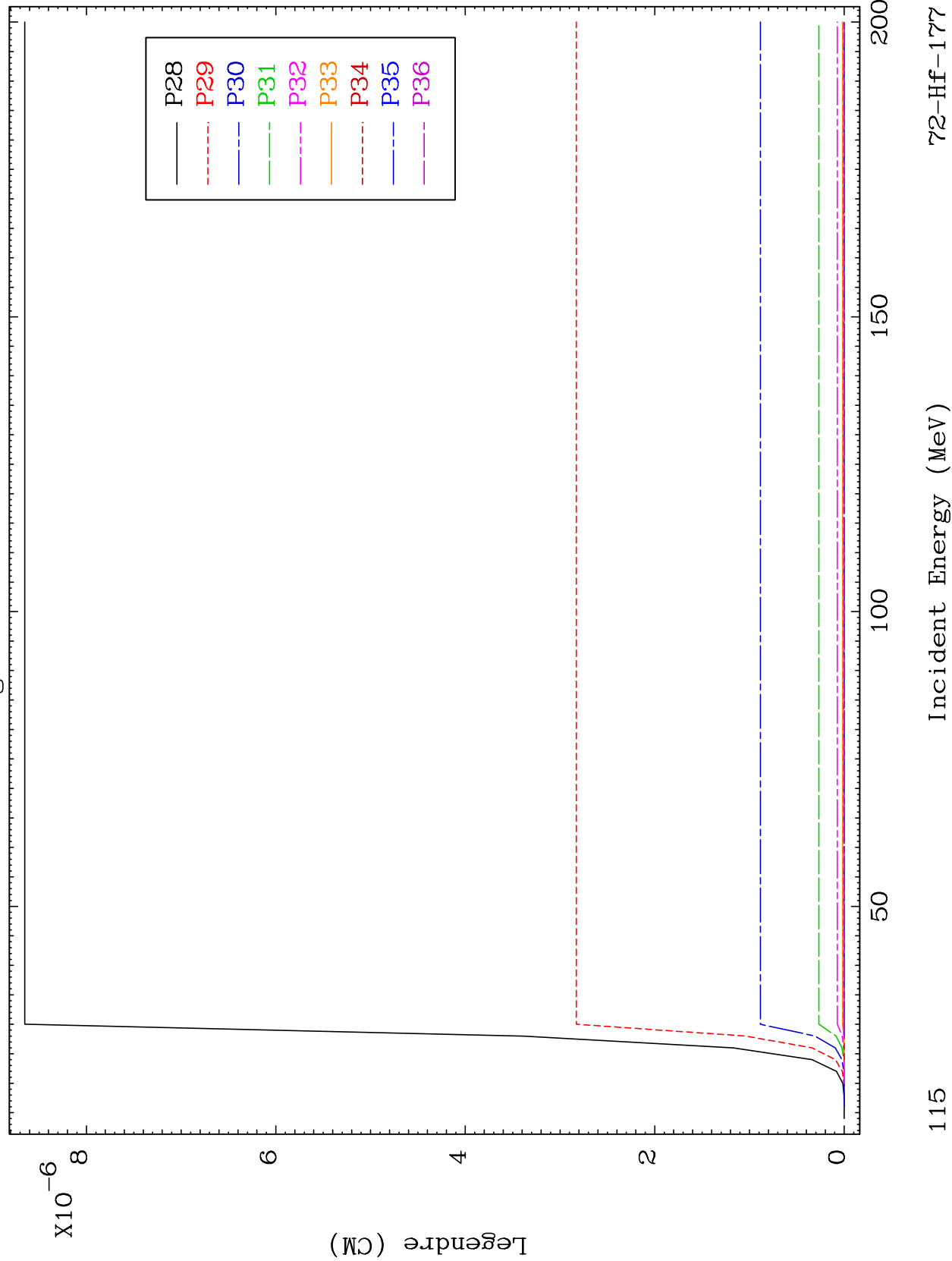


114

MAT 7234

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

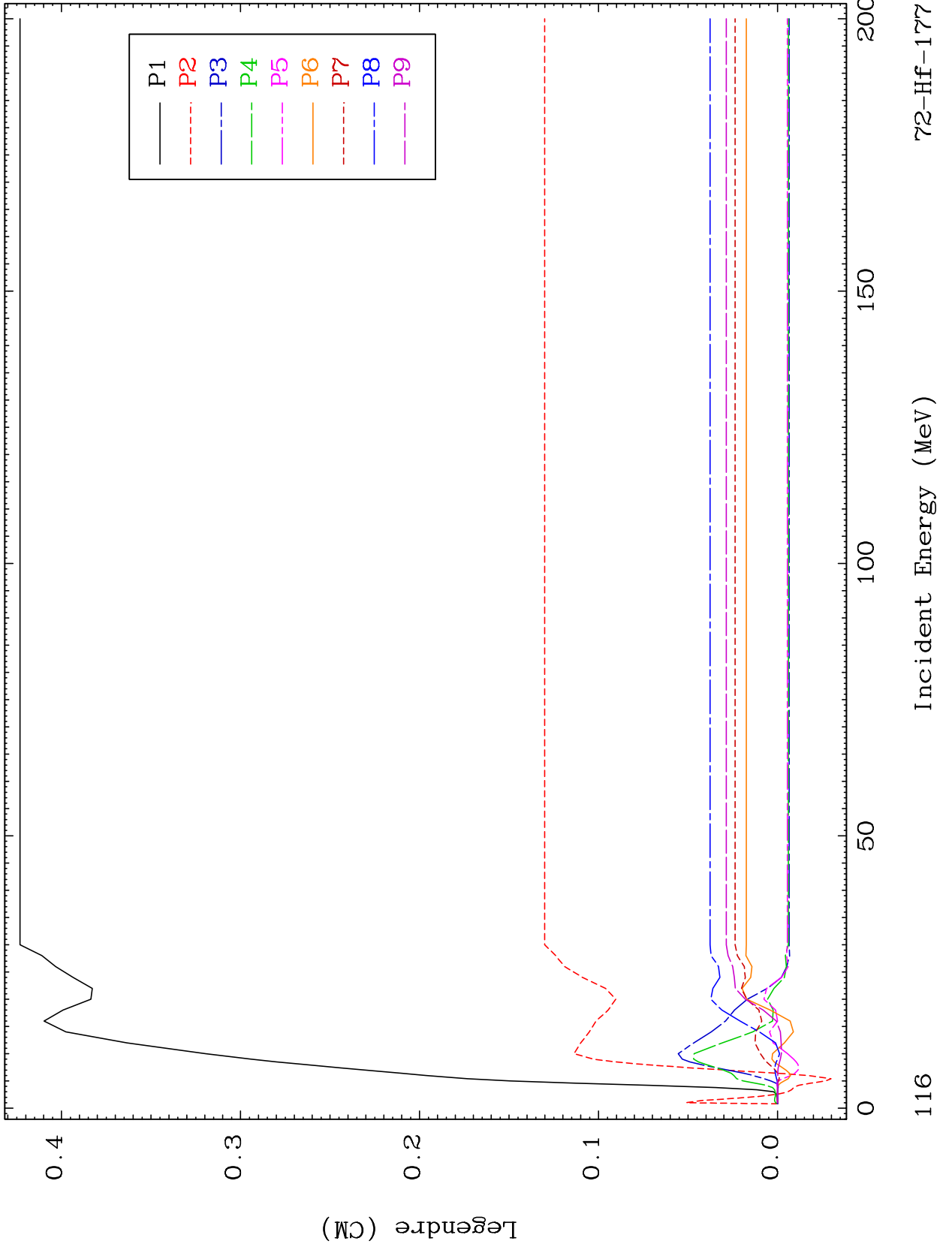
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

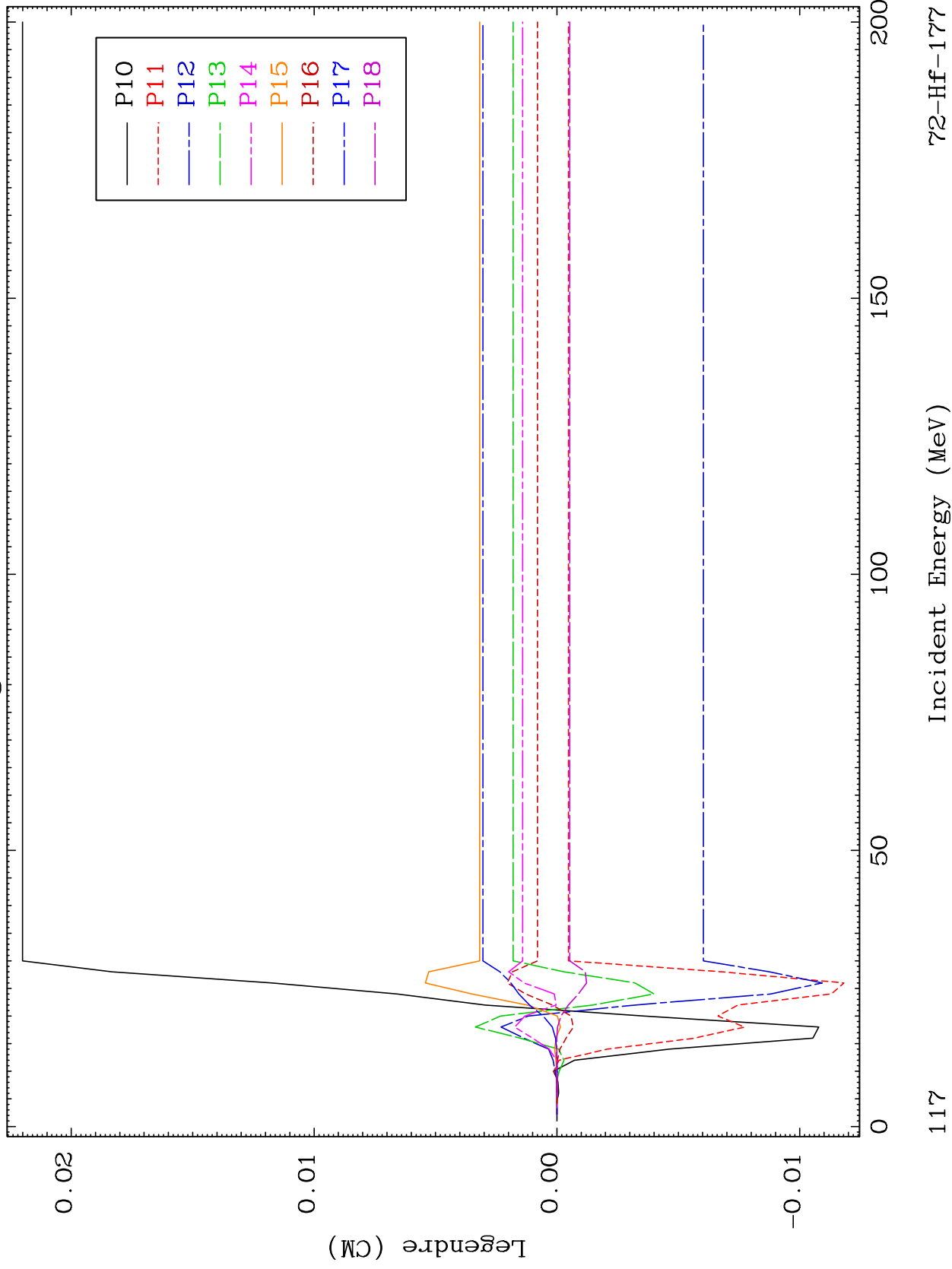
Incident Energy (MeV)

116

MAT 7234

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

72-Hf-177



117

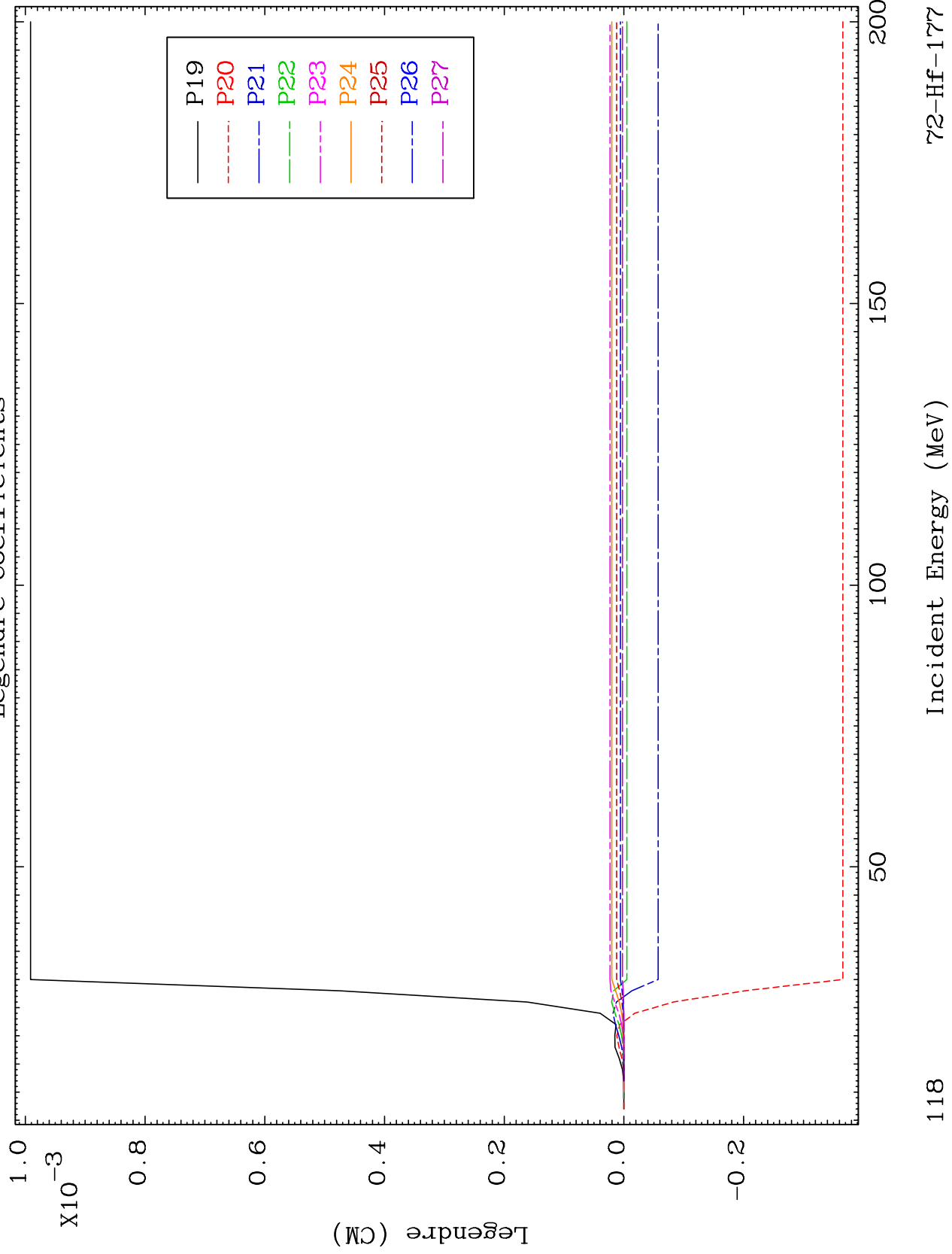
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



118

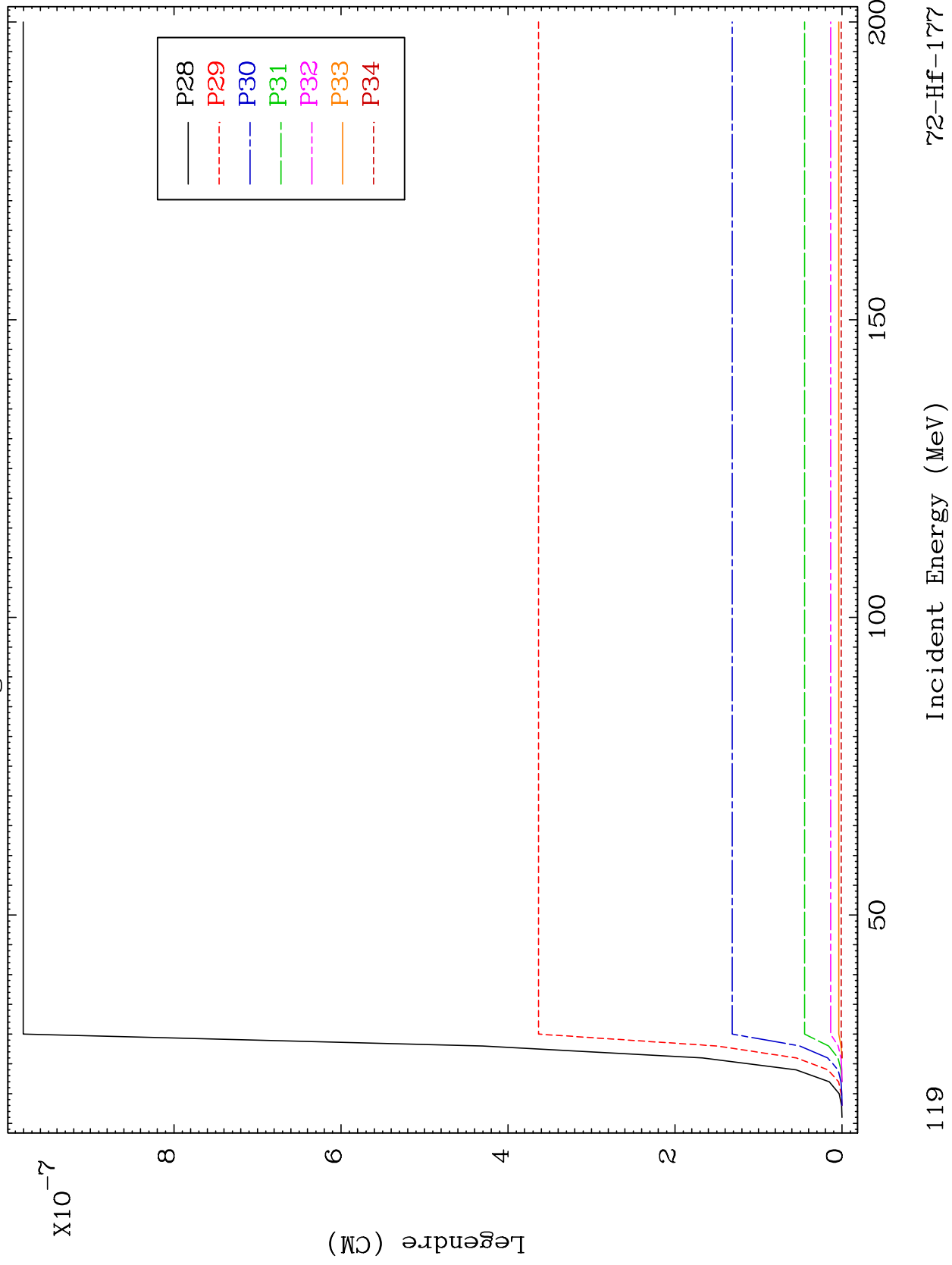
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



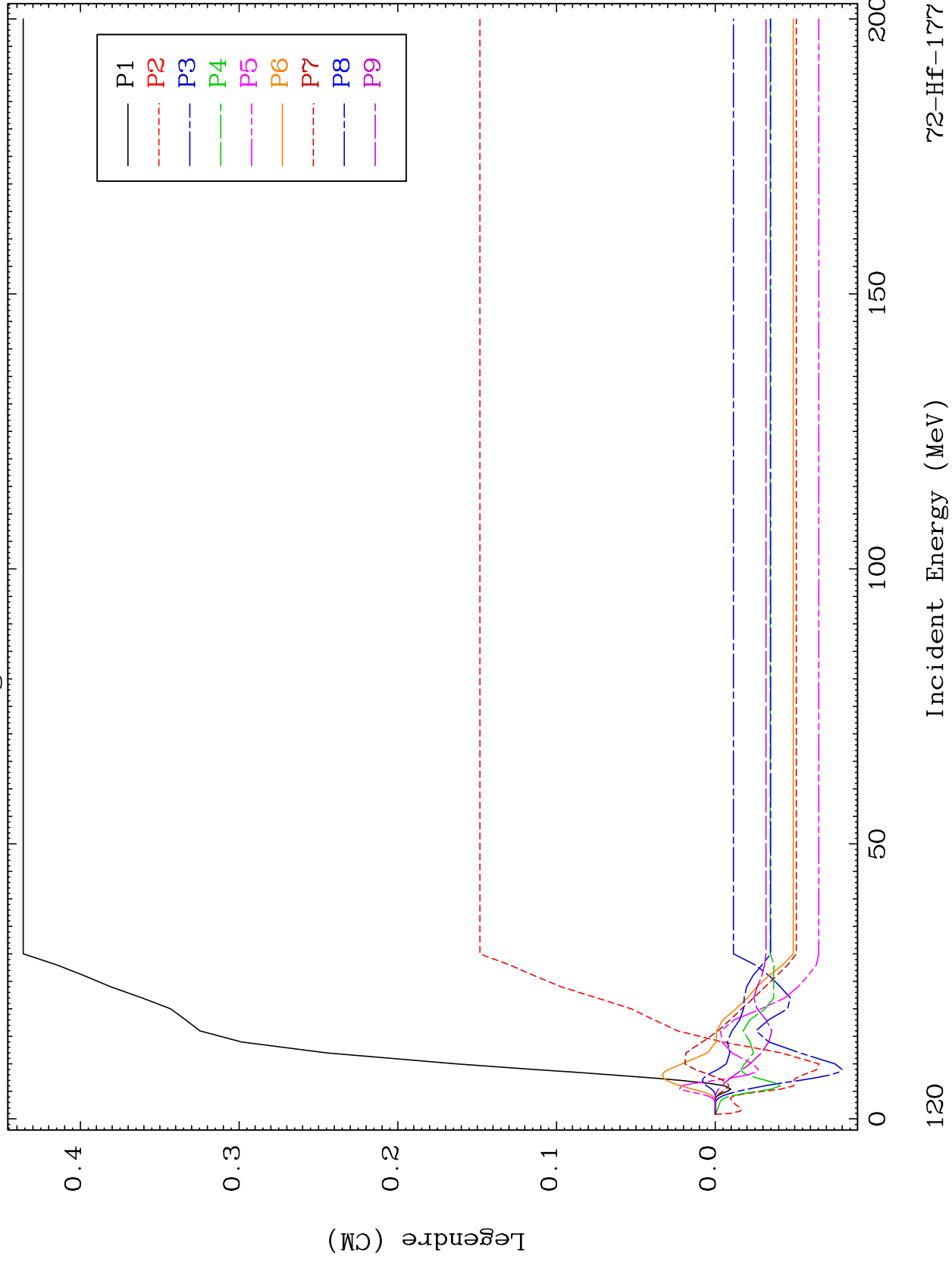
119



MAT 7234

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

72-Hf-177



72-Hf-177

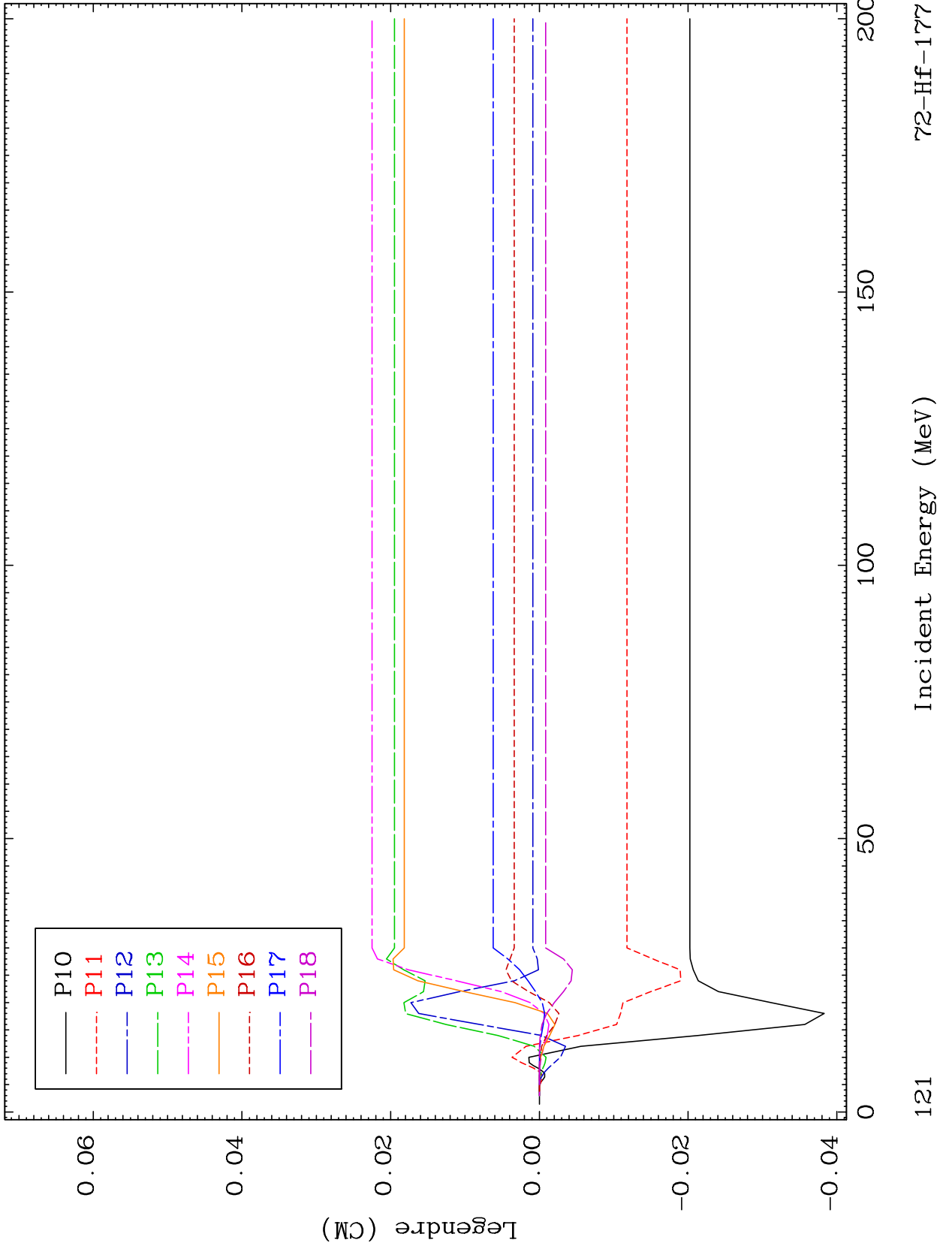
Incident Energy (MeV)

120

MAT 7234

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

72-Hf-177



121

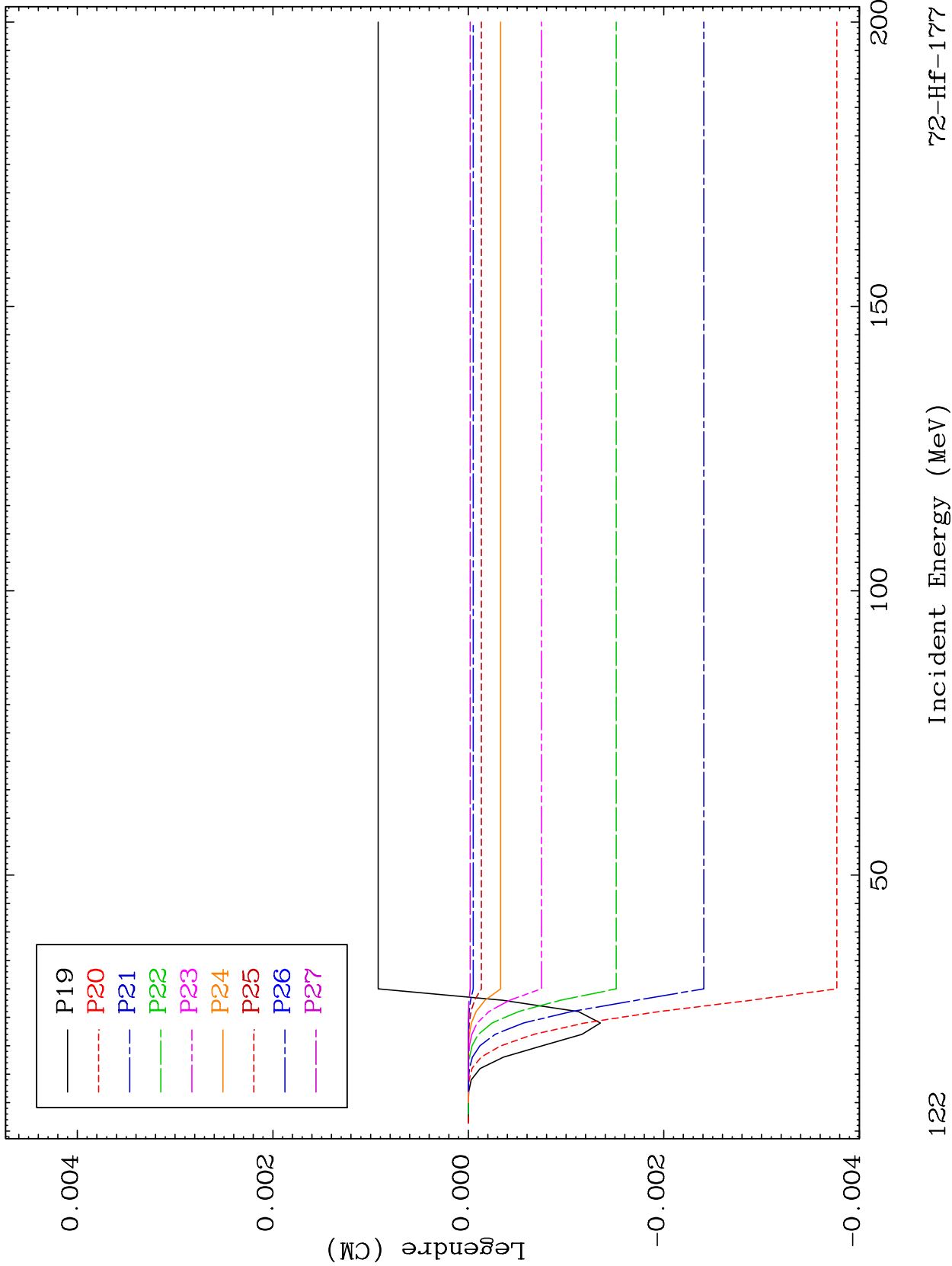
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

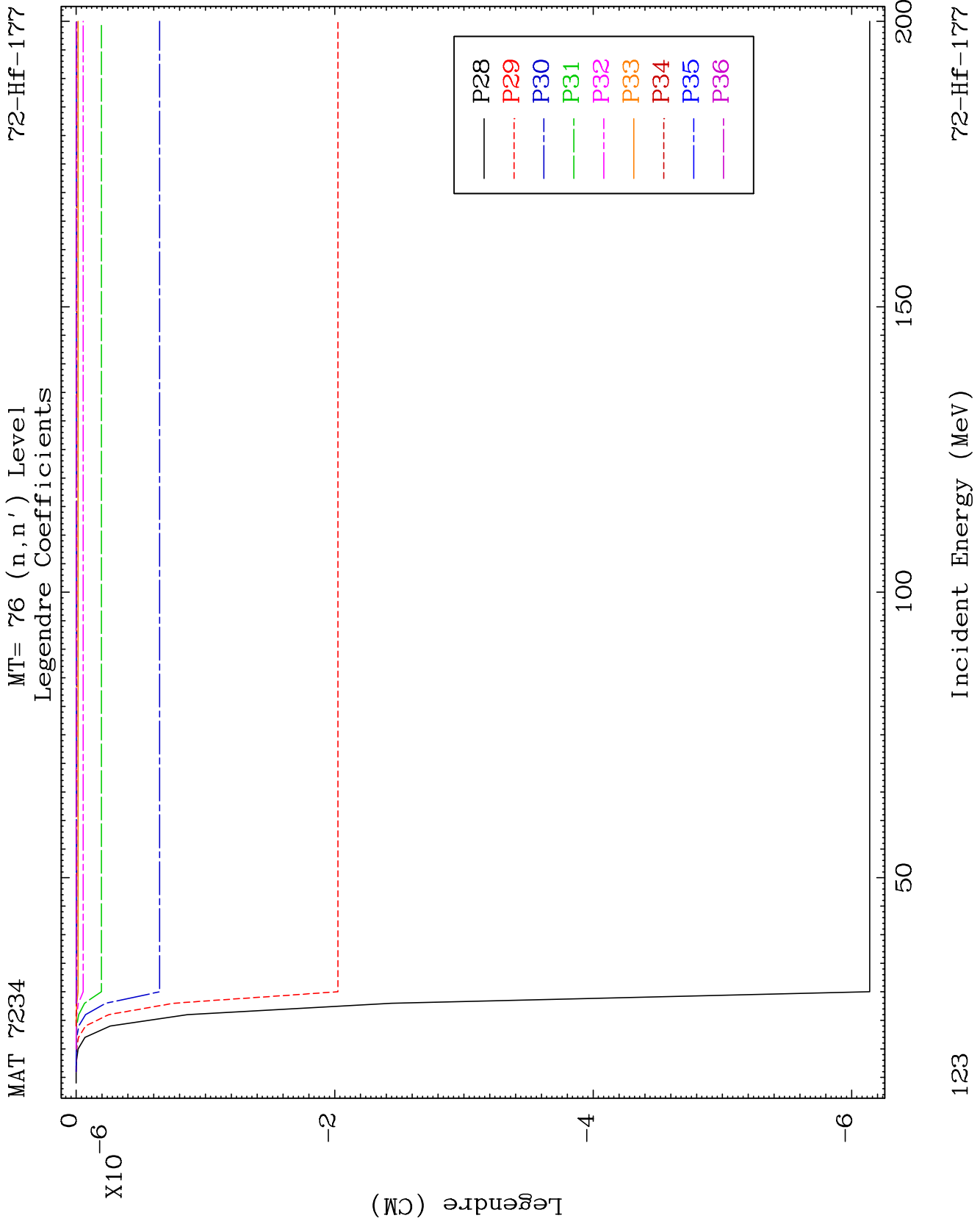
72-Hf-177



122

Incident Energy (MeV)

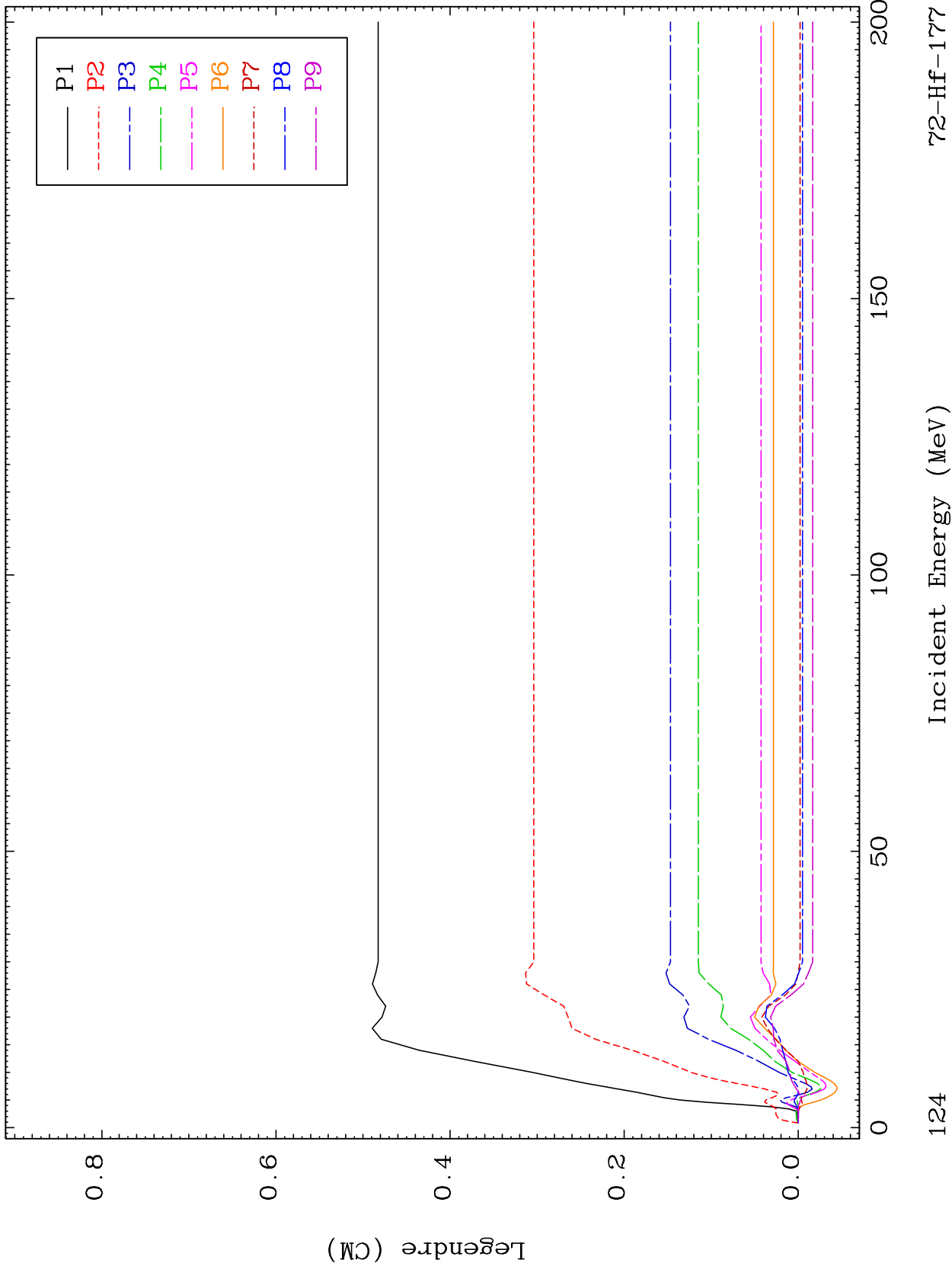
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

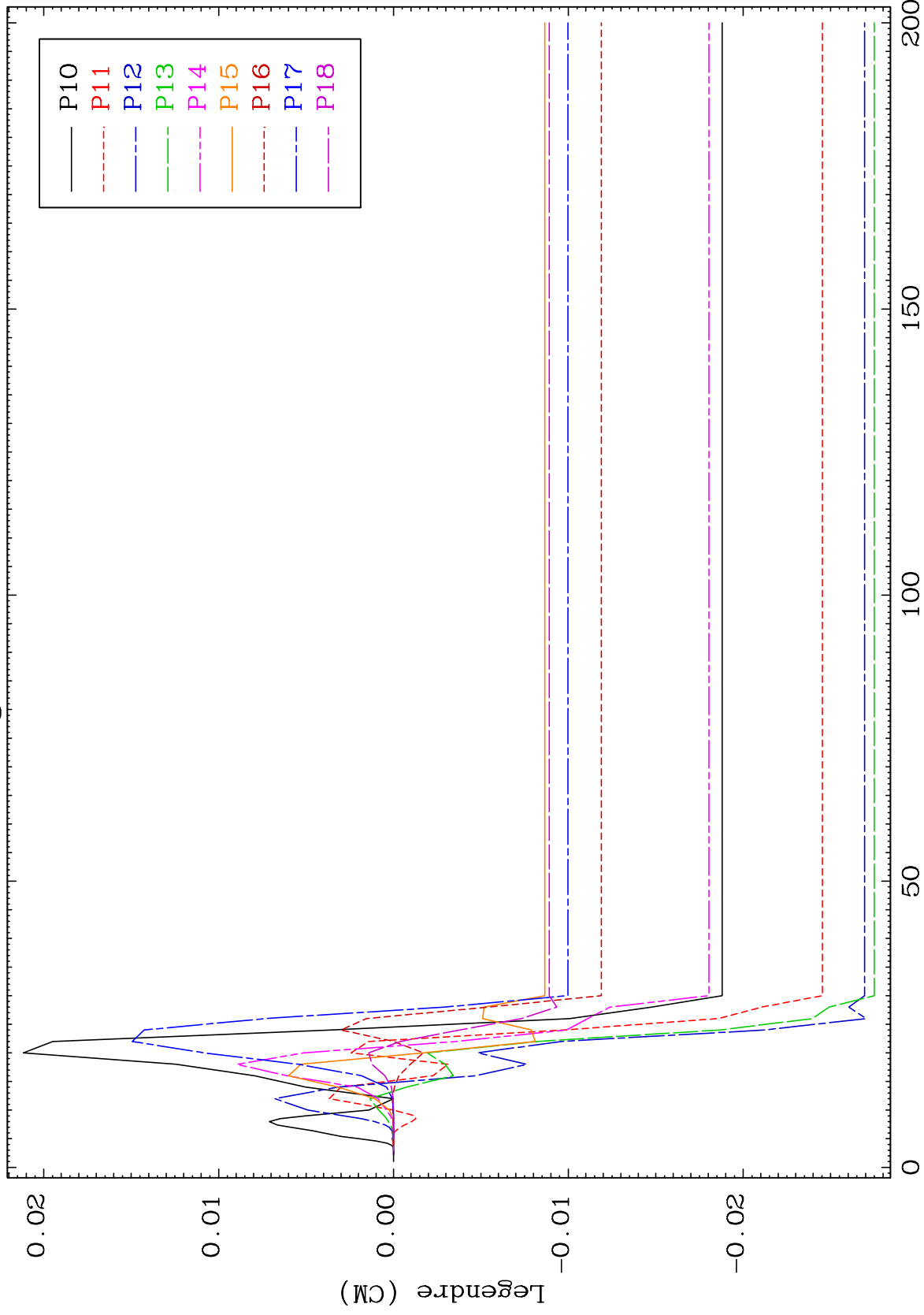
Incident Energy (MeV)

124

MAT 7234

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

72-Hf-177



125

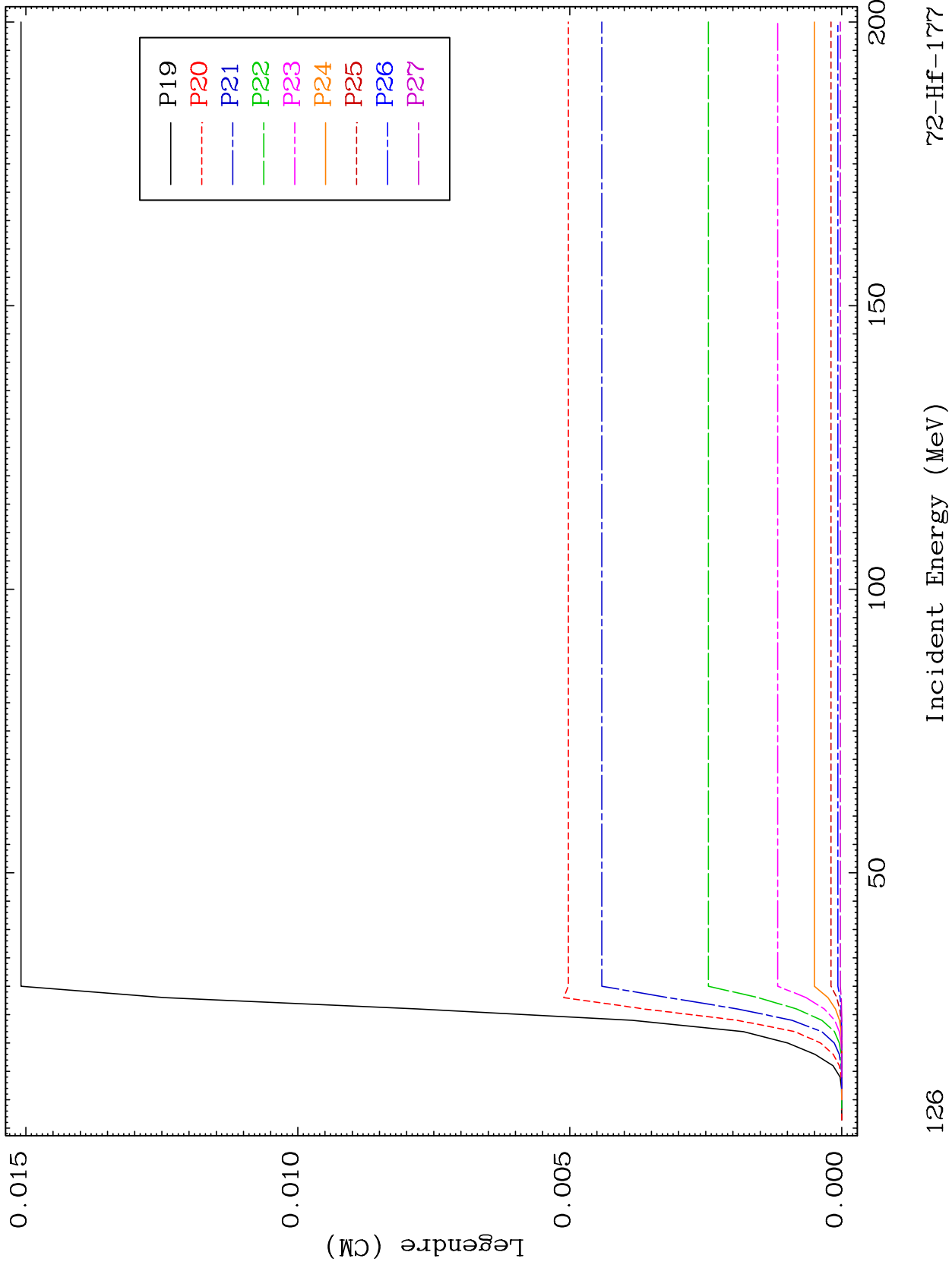
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



126

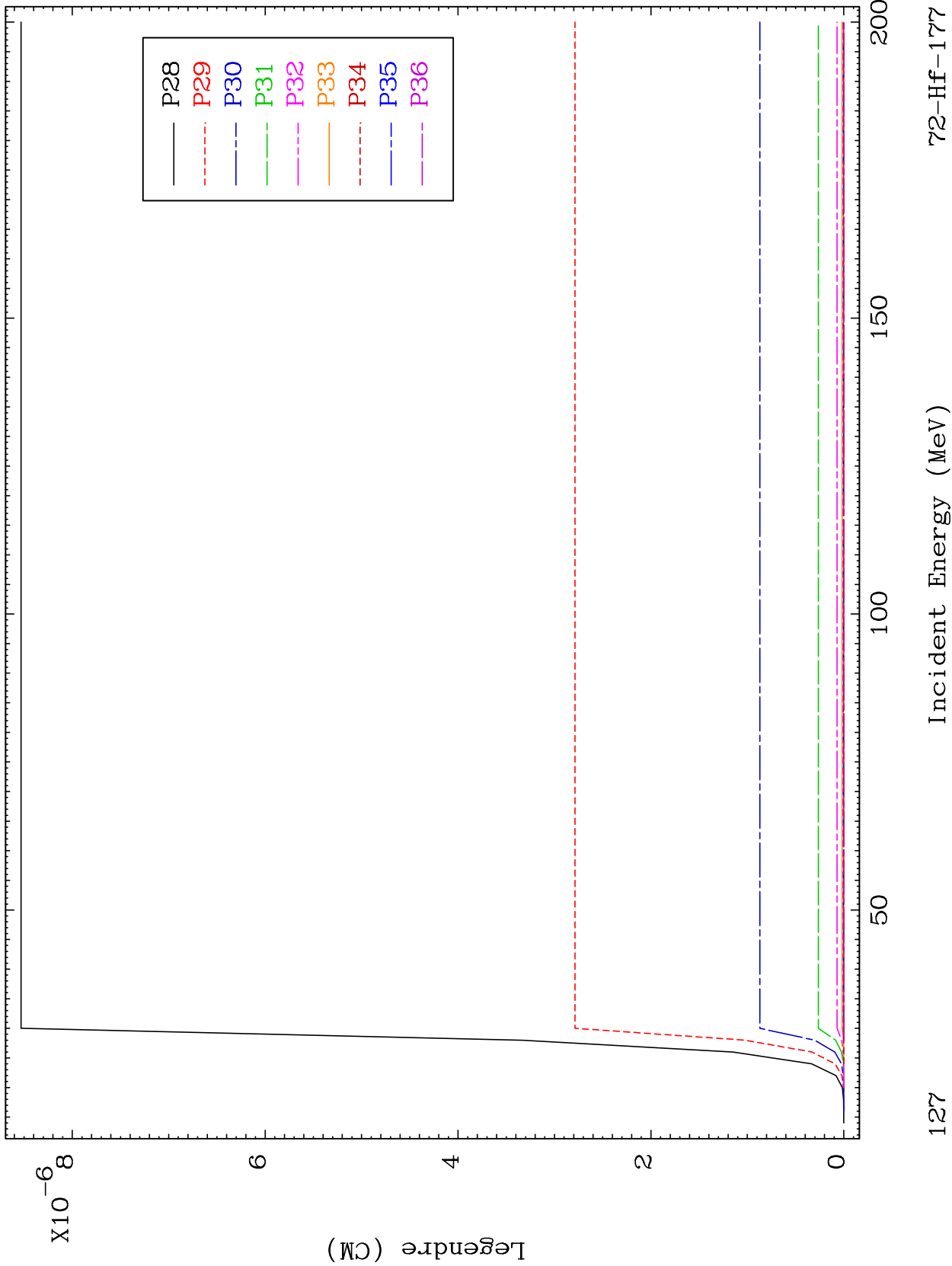
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



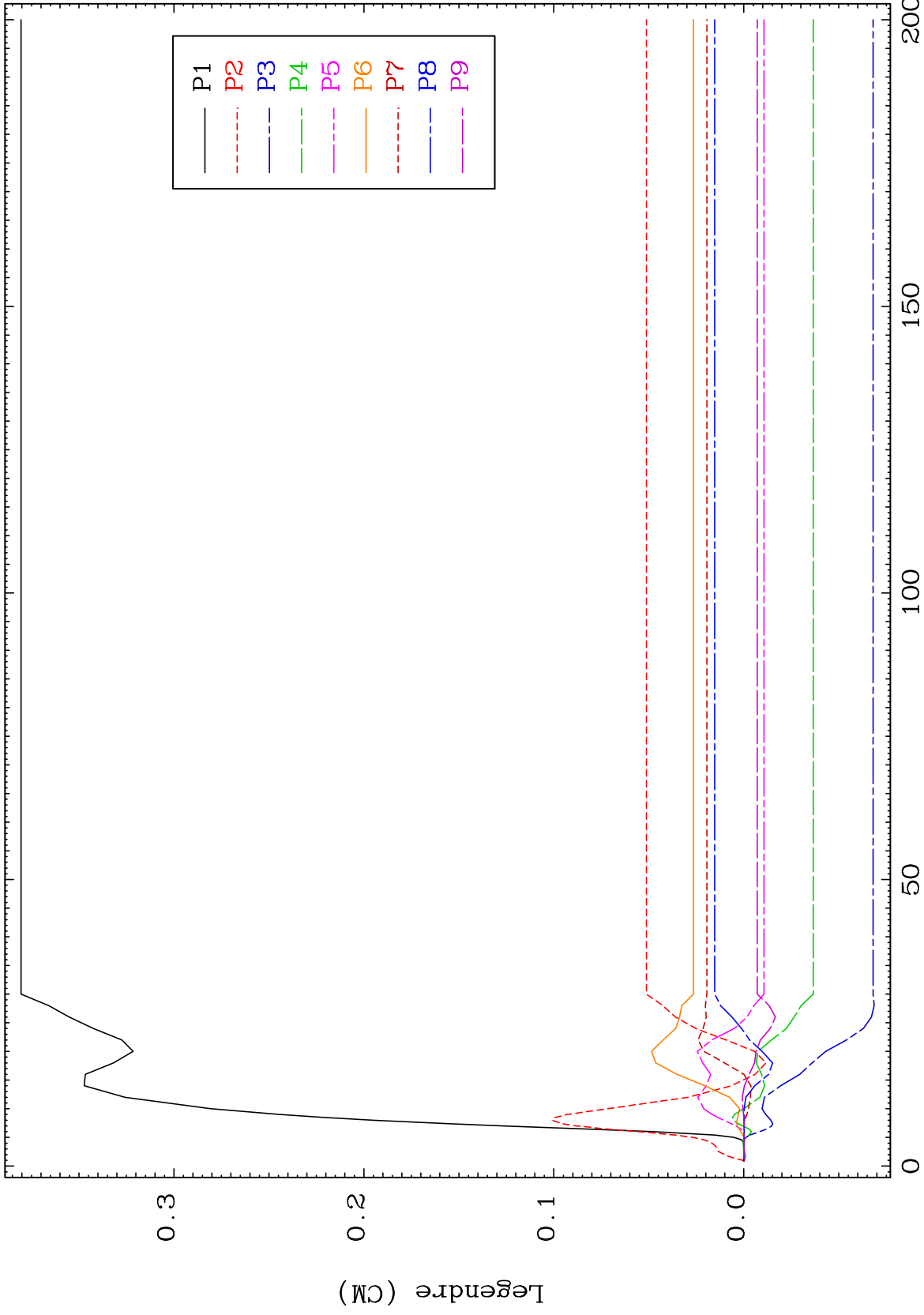
127



MAT 7234

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

72-Hf-177



128

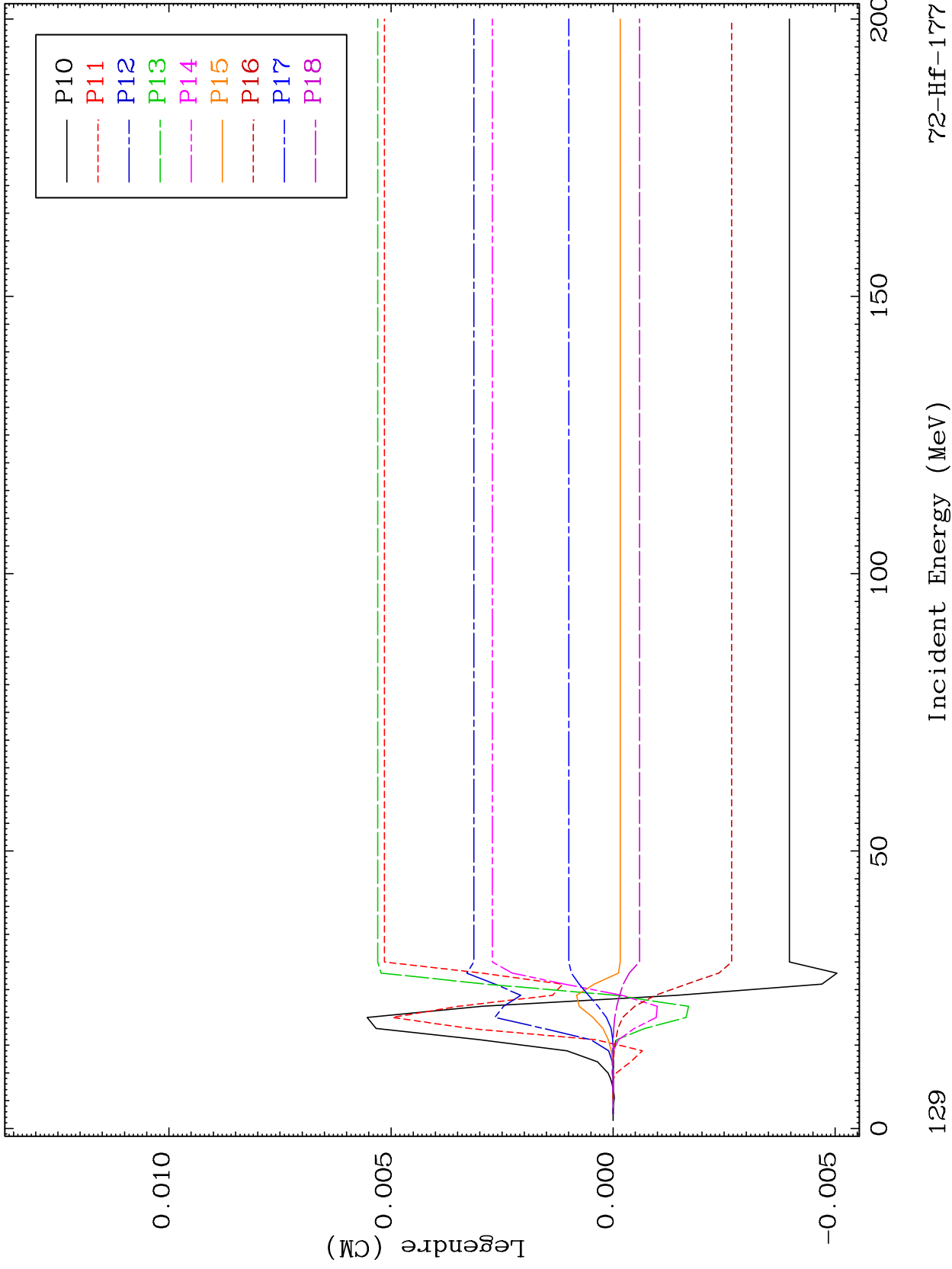
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



129

Incident Energy (MeV)

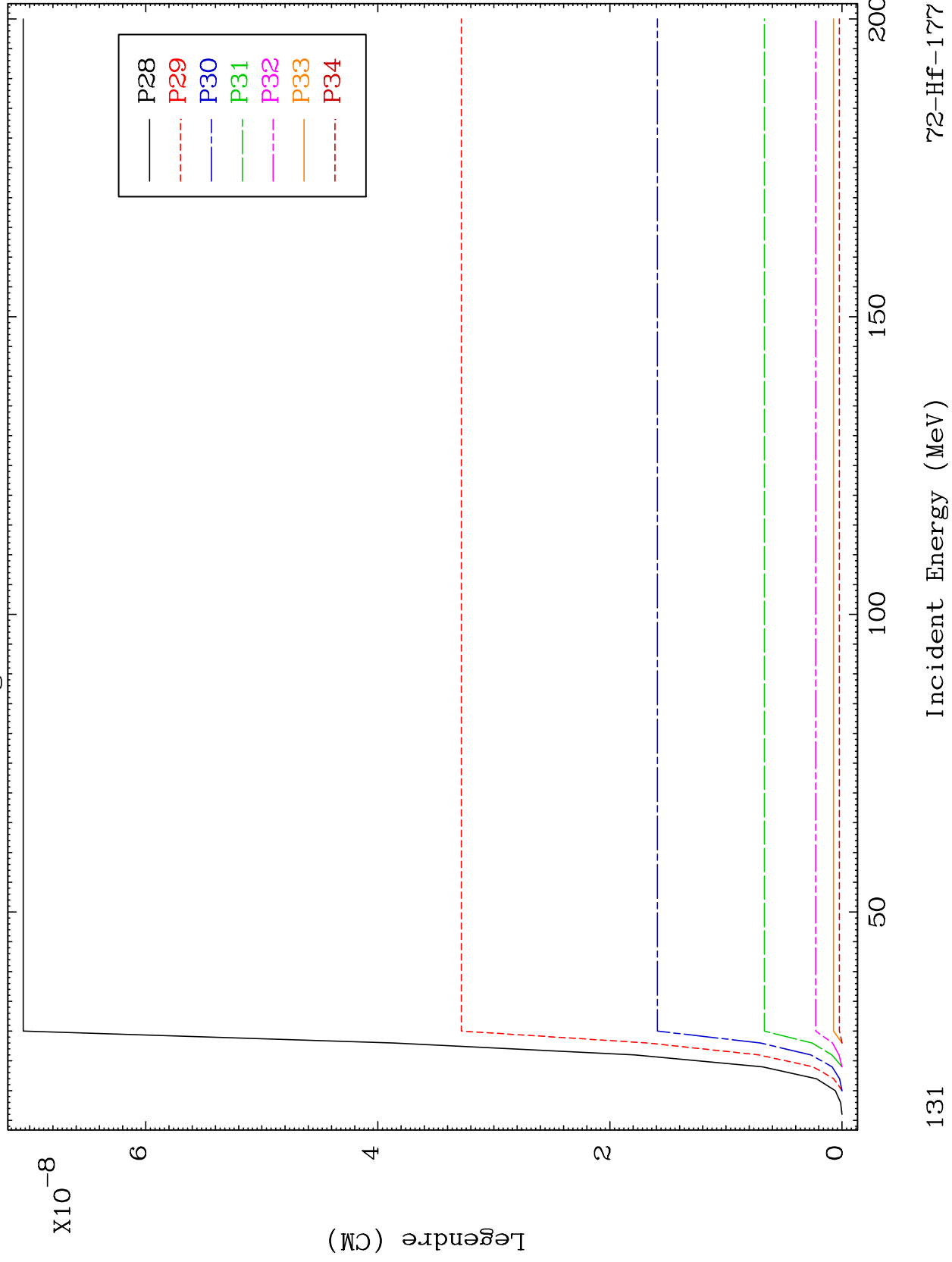
72-Hf-177



MAT 7234

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

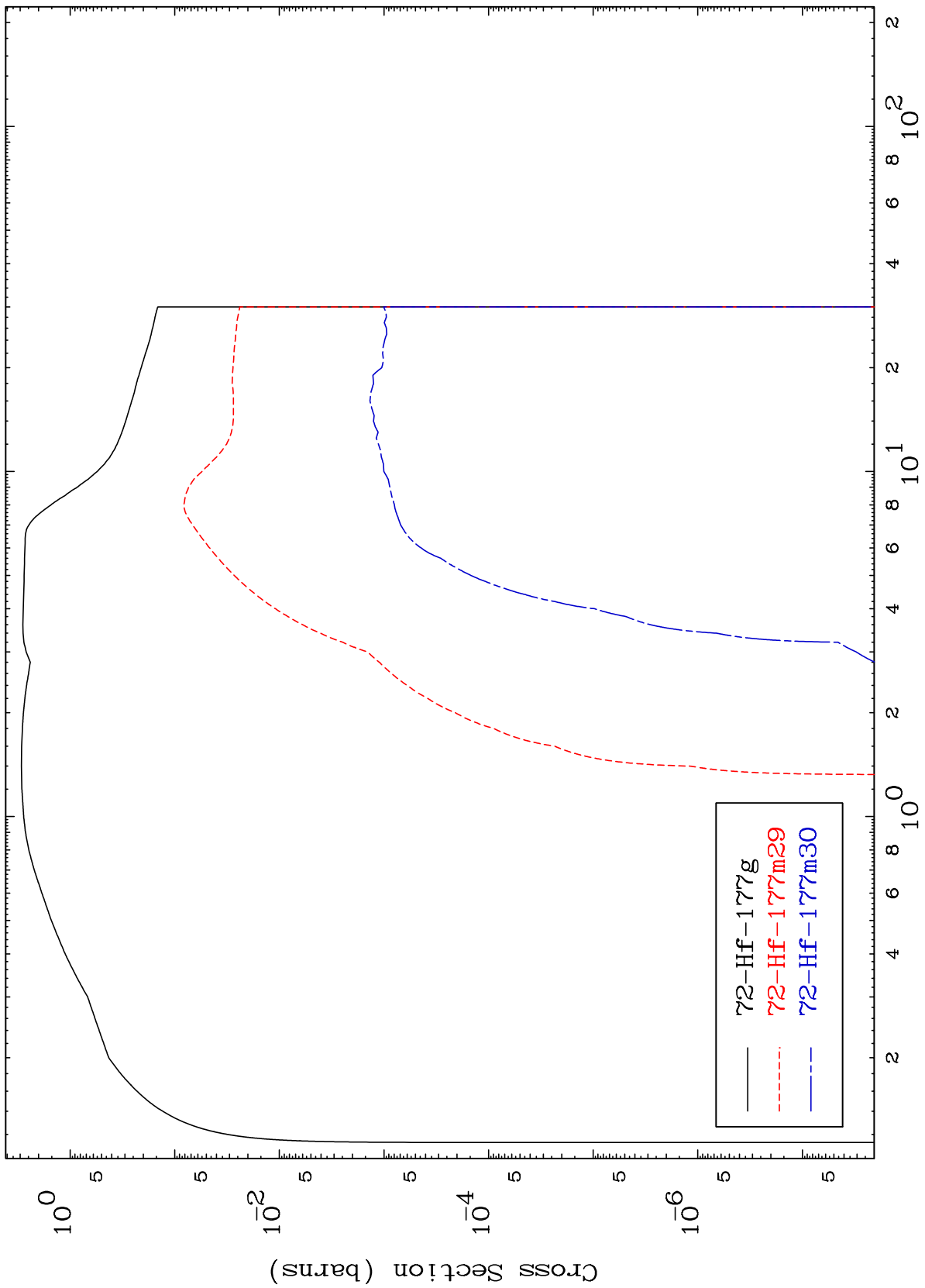
72-Hf-177



MAT 7234

72-Hf-177

Inelastic  
Radionuclide Production Cross Section

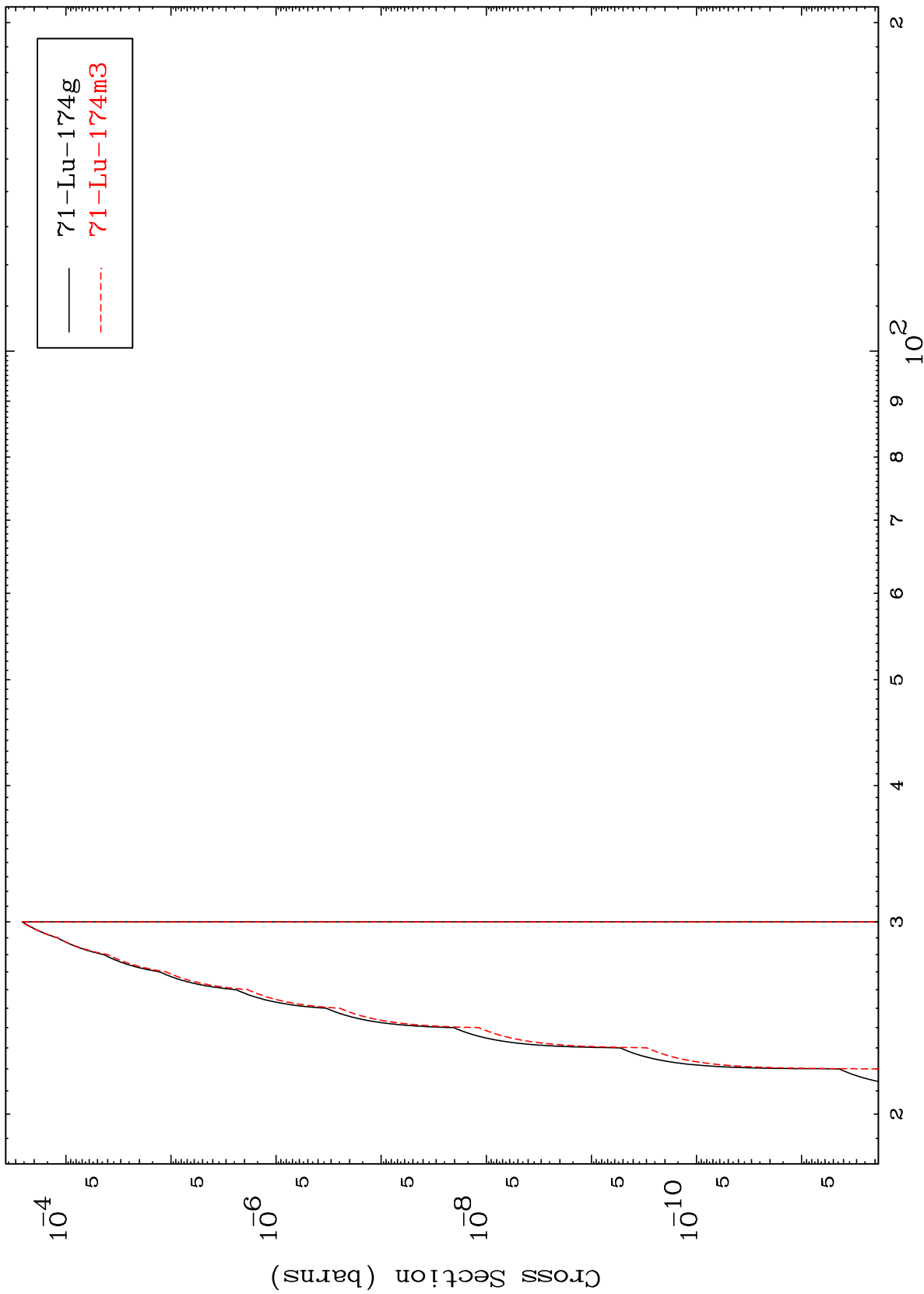


72-Hf-177

Incident Energy (MeV)

132

Radionuclide Production Cross Section

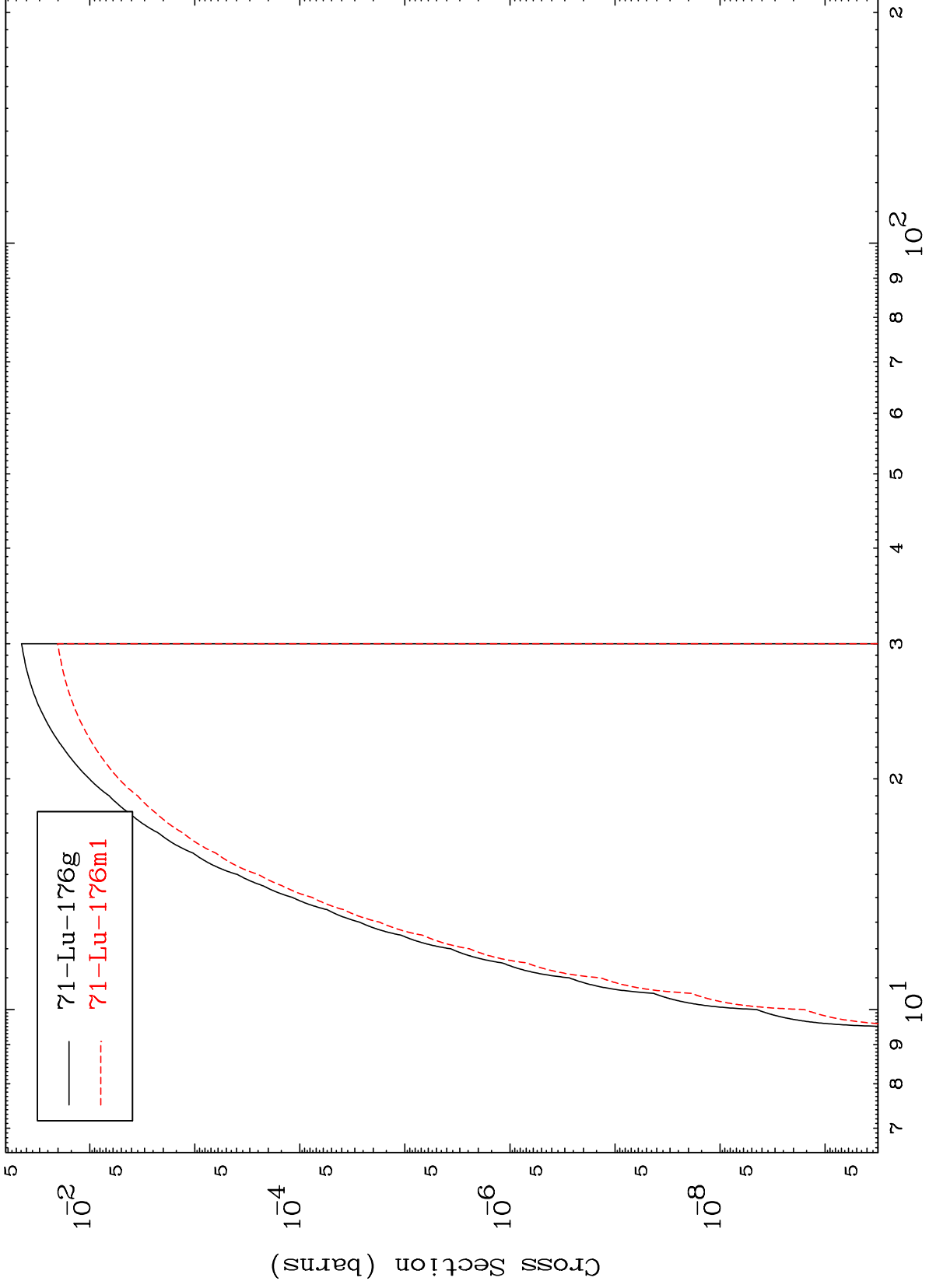


MAT 7234

(n,n') p

72-Hf-177

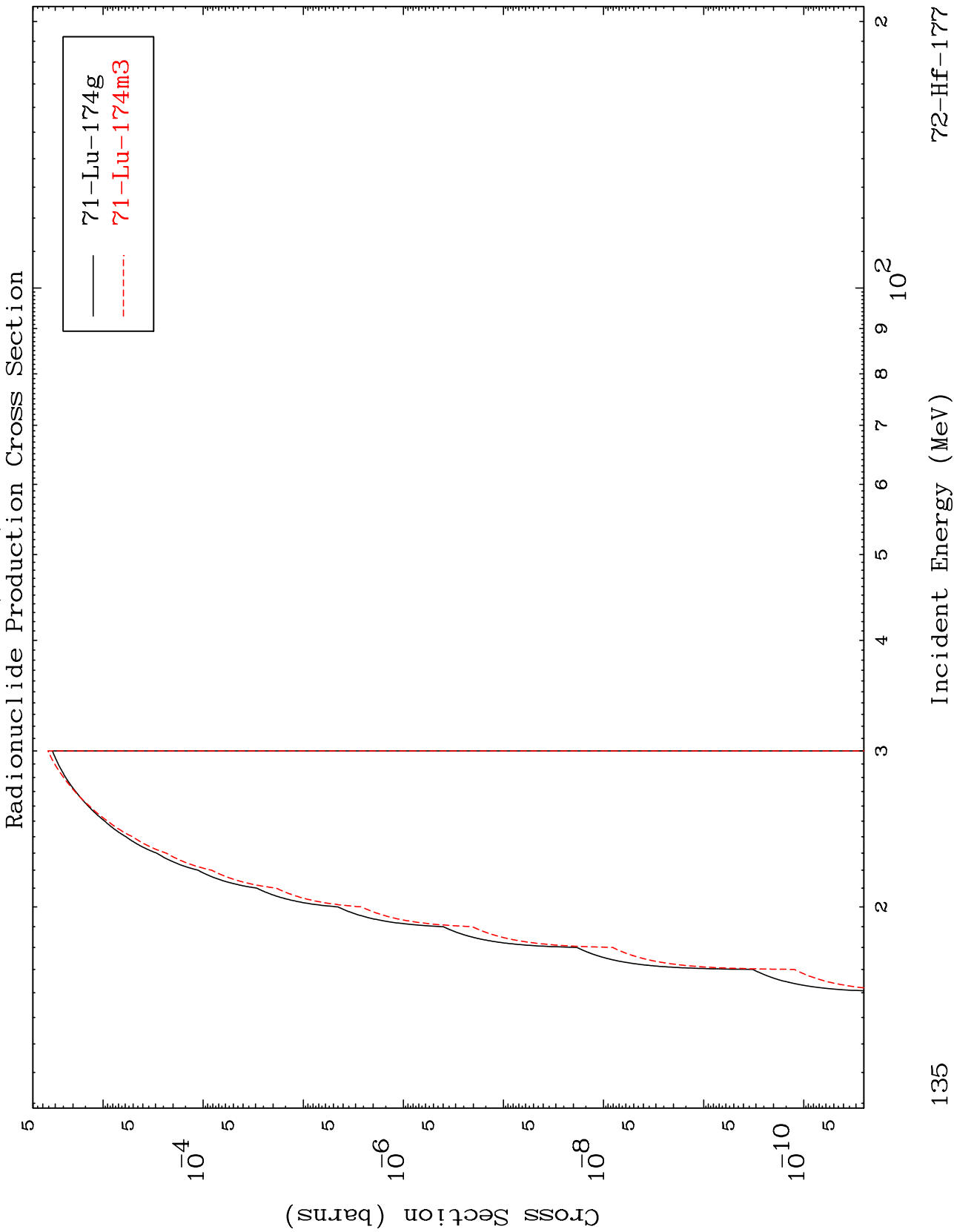
Radionuclide Production Cross Section



134

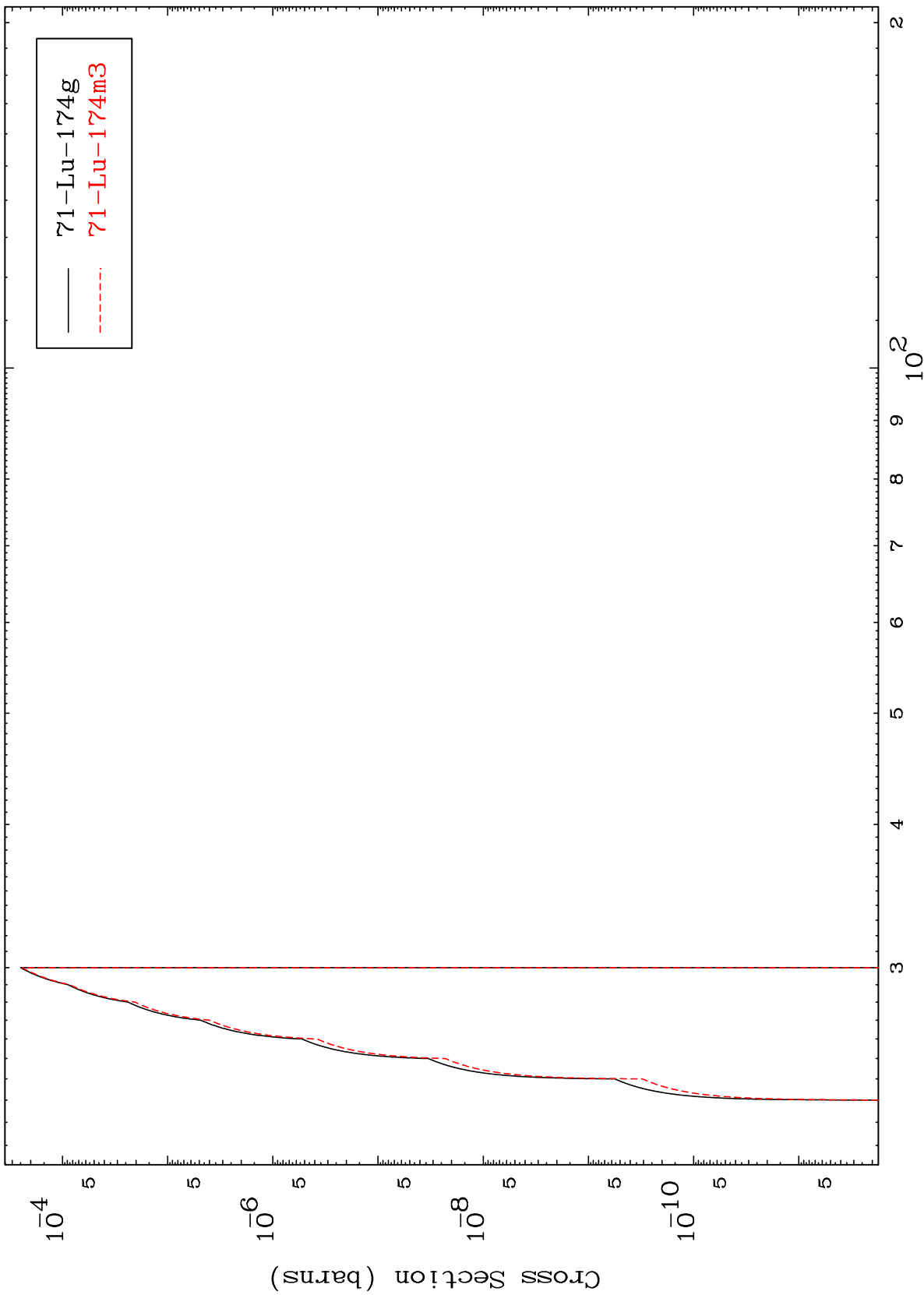
Incident Energy (MeV)

72-Hf-177





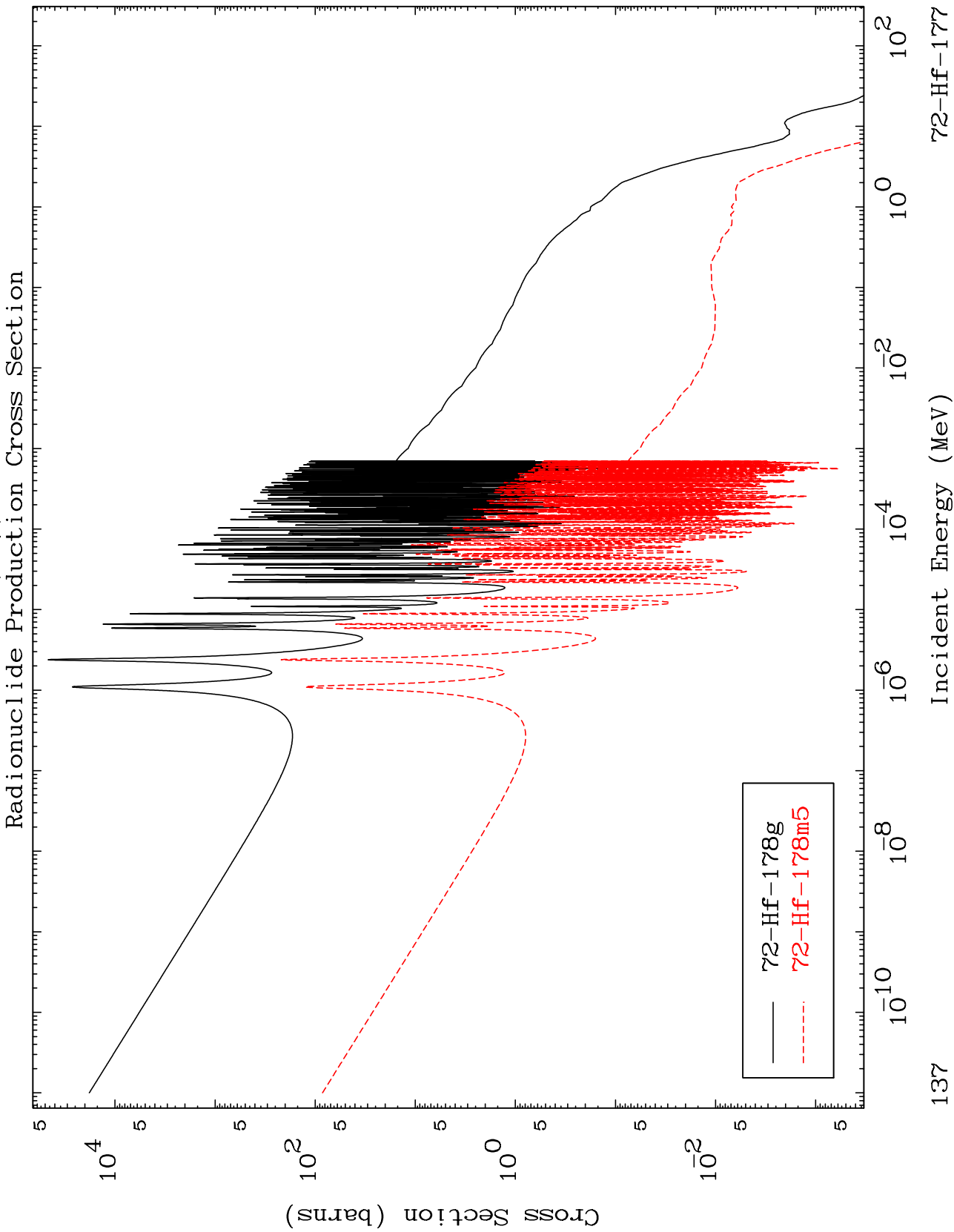
Radionuclide Production Cross Section



71-Lu-174g  
71-Lu-174m3

MAT 7234

72-Hf-177

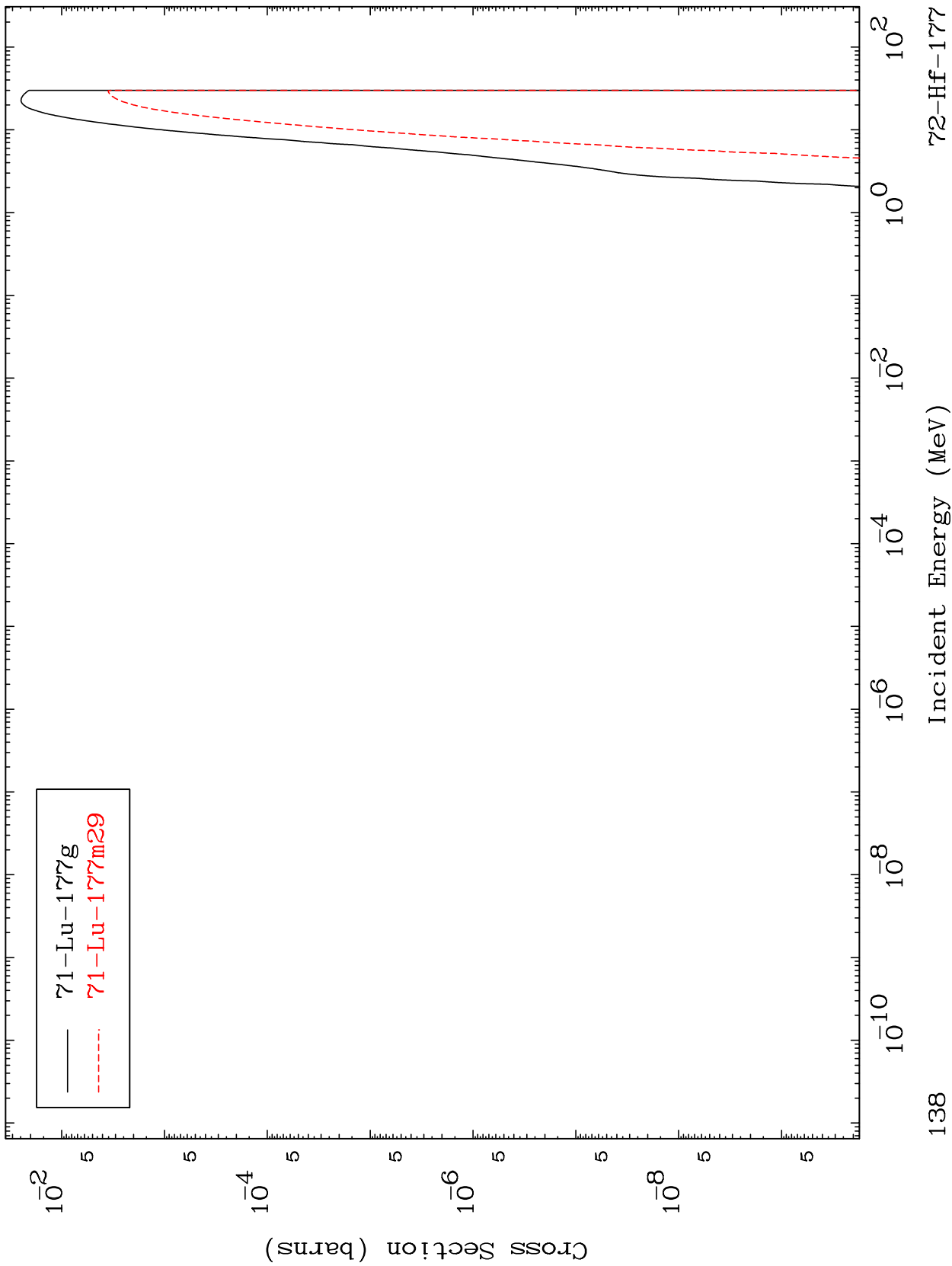


MAT 7234

(n,p)

72-Hf-177

Radionuclide Production Cross Section

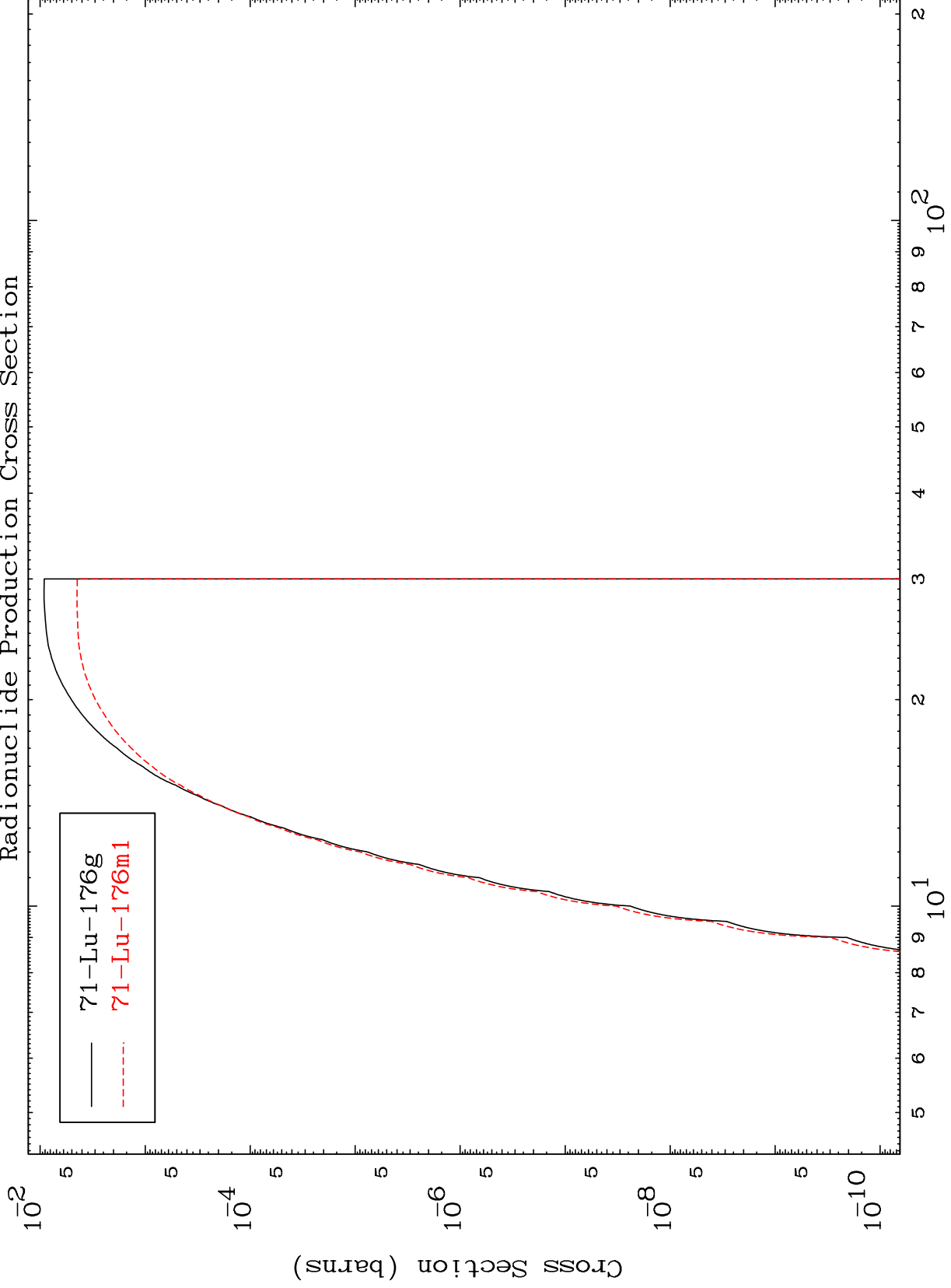


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(n,d)

72-Hf-177

Radionuclide Production Cross Section



139

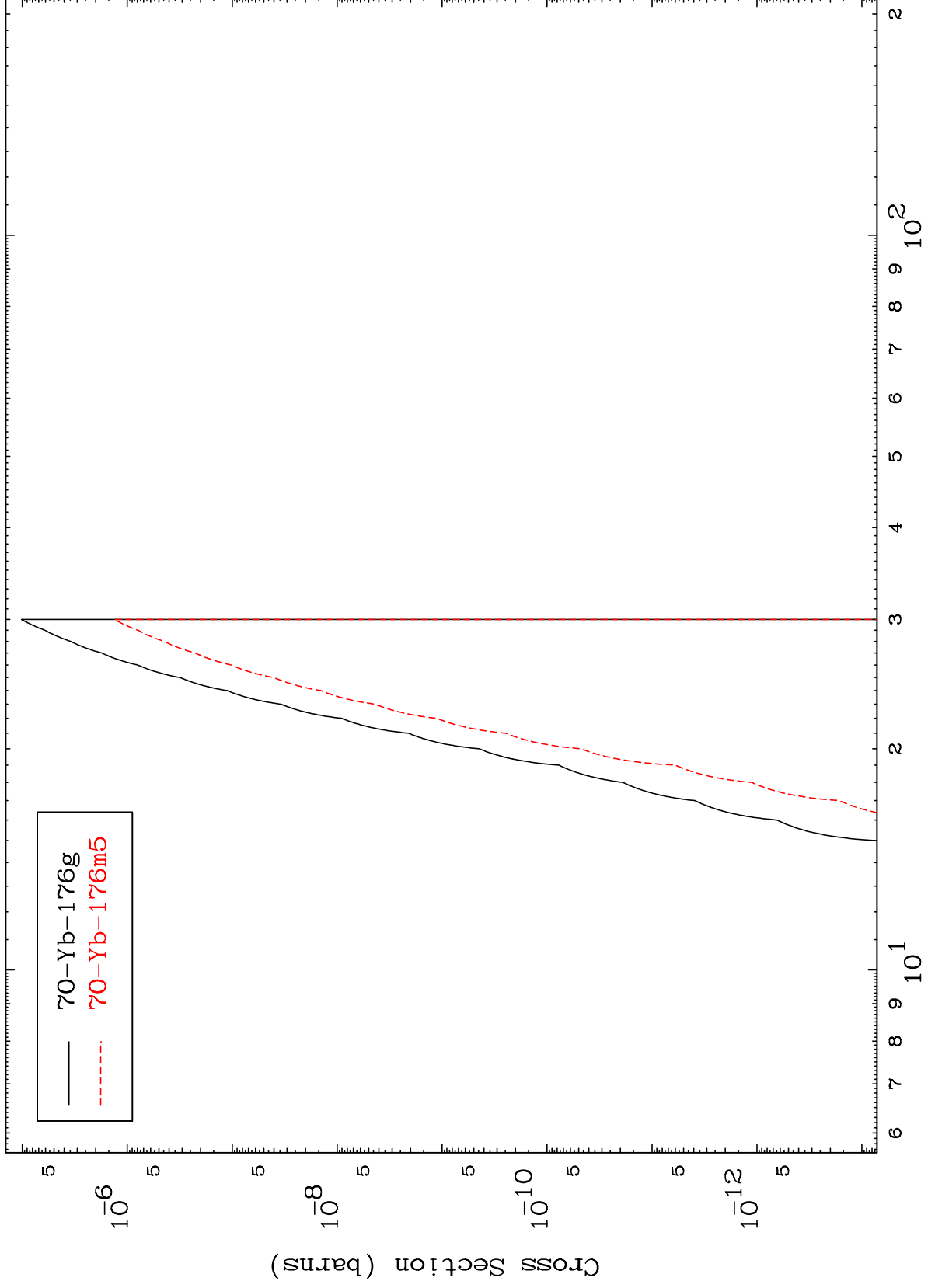
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(n,2p)  
Radionuclide Production Cross Section



140

Incident Energy (MeV)

72-Hf-177