

Program EVALPLOT  
(Version 2021-1)

by

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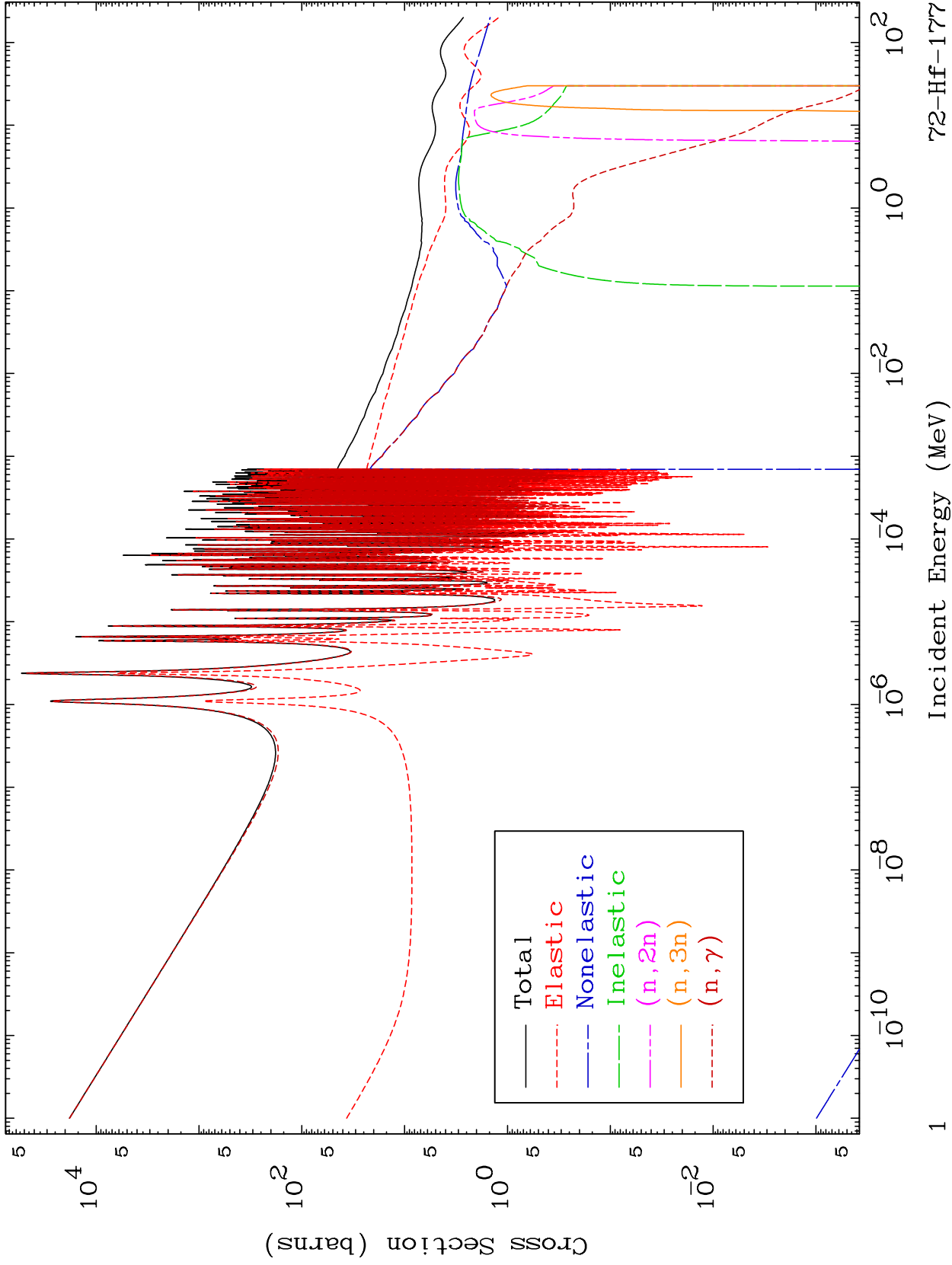
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7234

Neutron Major  
293 Kelvin Cross Sections

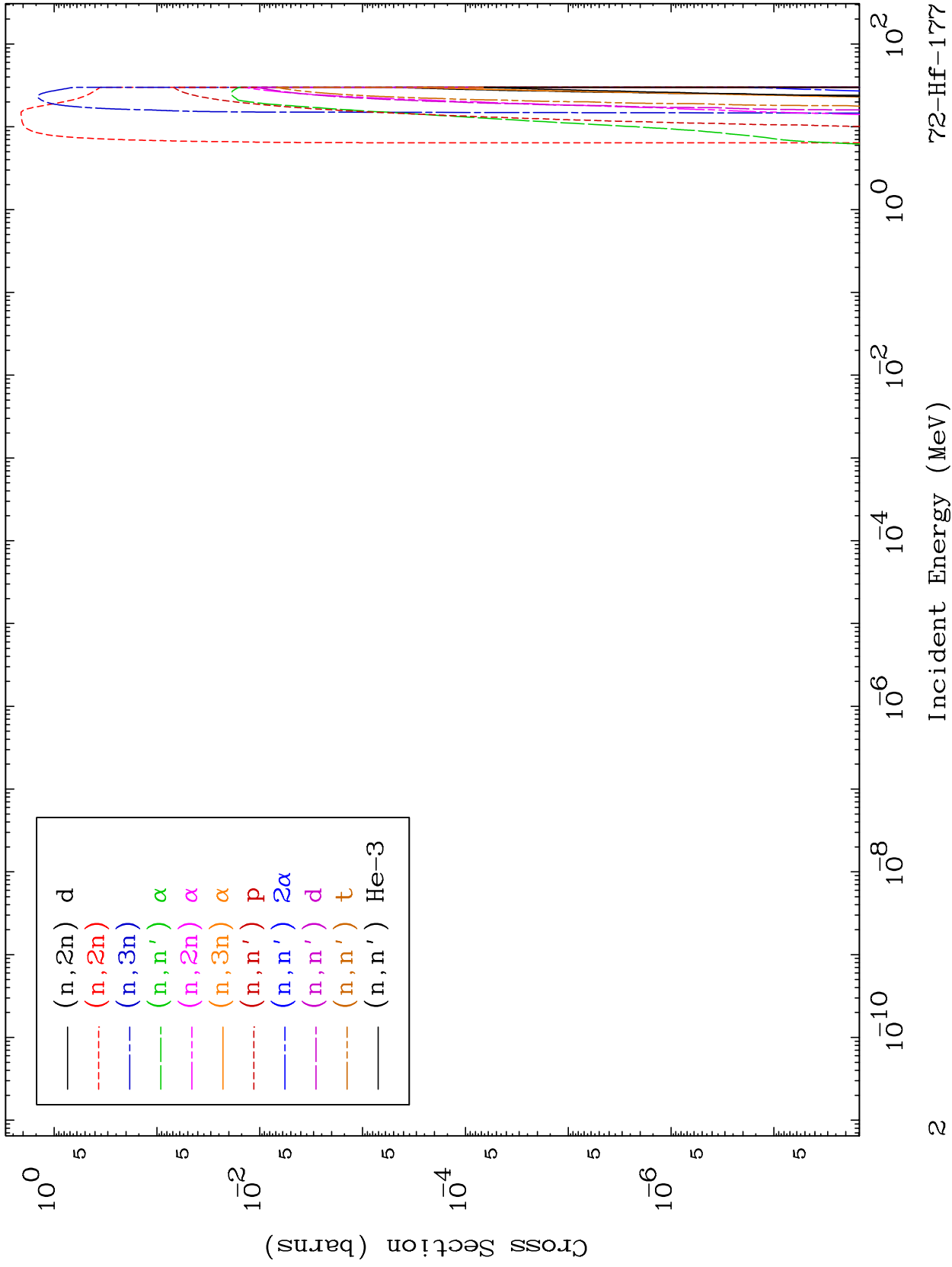
72-Hf-177



MAT 7234

Neutron Absorption  
293 Kelvin Cross Sections

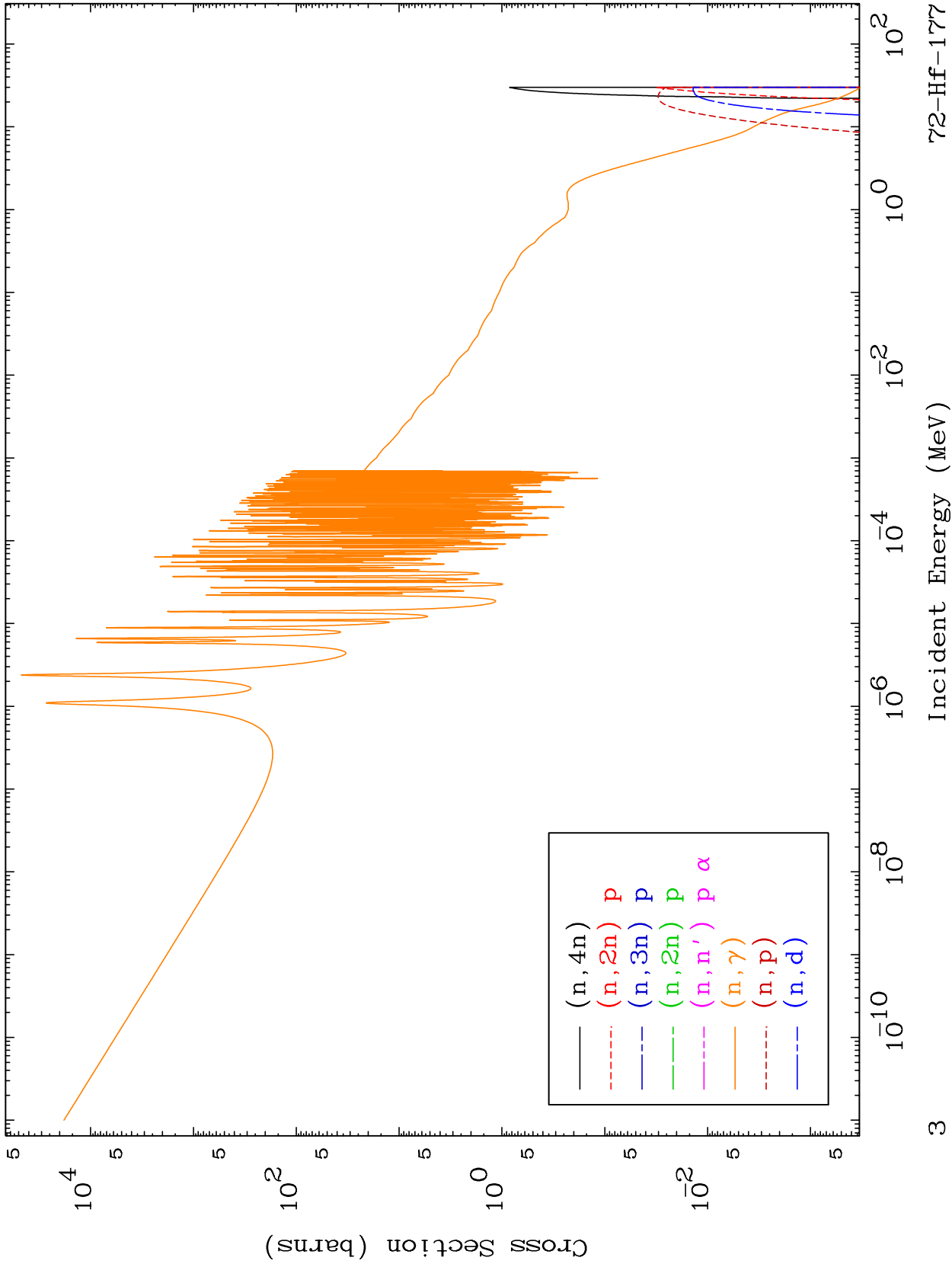
72-Hf-177



MAT 7234

Neutron Absorption  
293 Kelvin Cross Sections

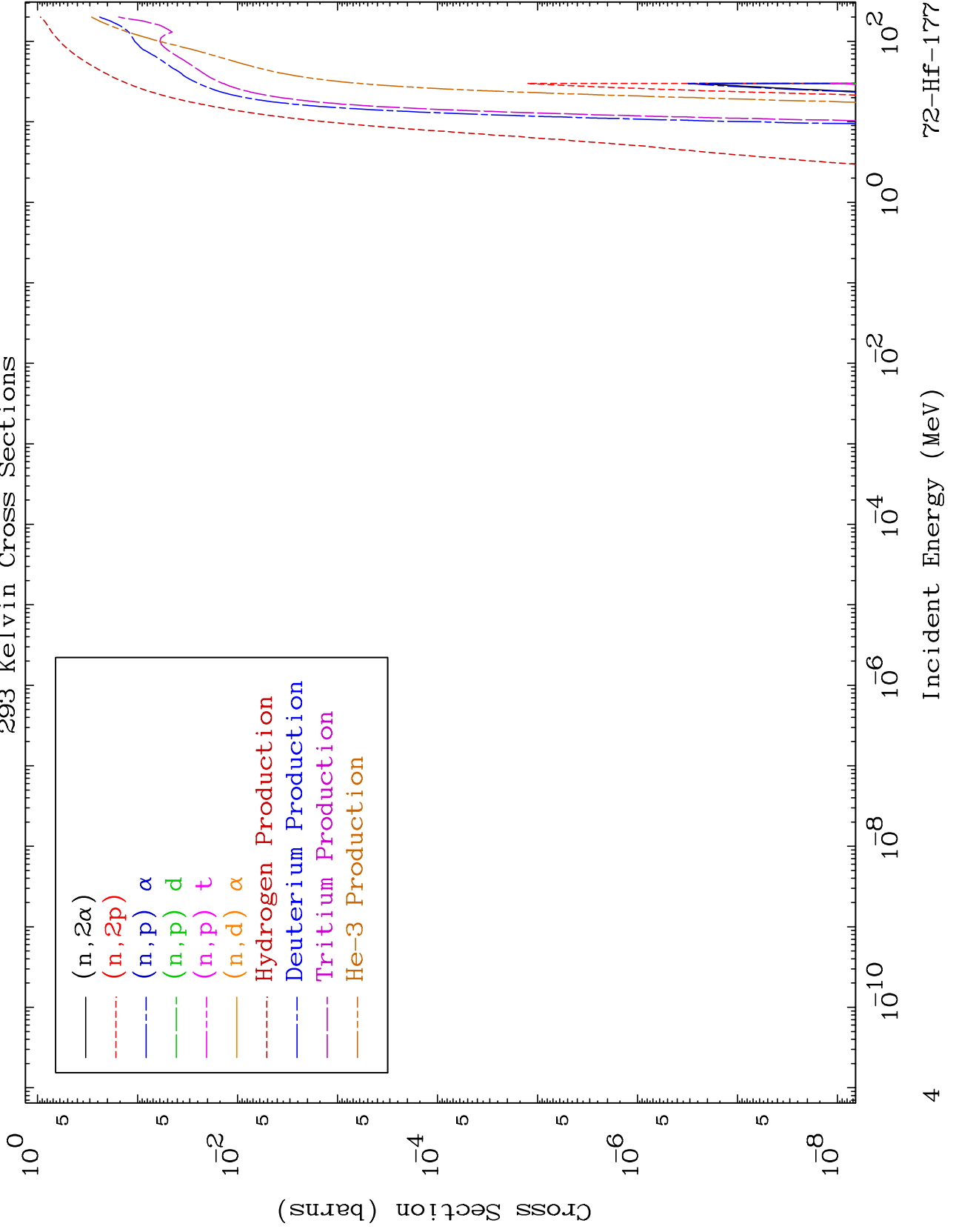
72-Hf-177



MAT 7234

Neutron Absorption  
293 Kelvin Cross Sections

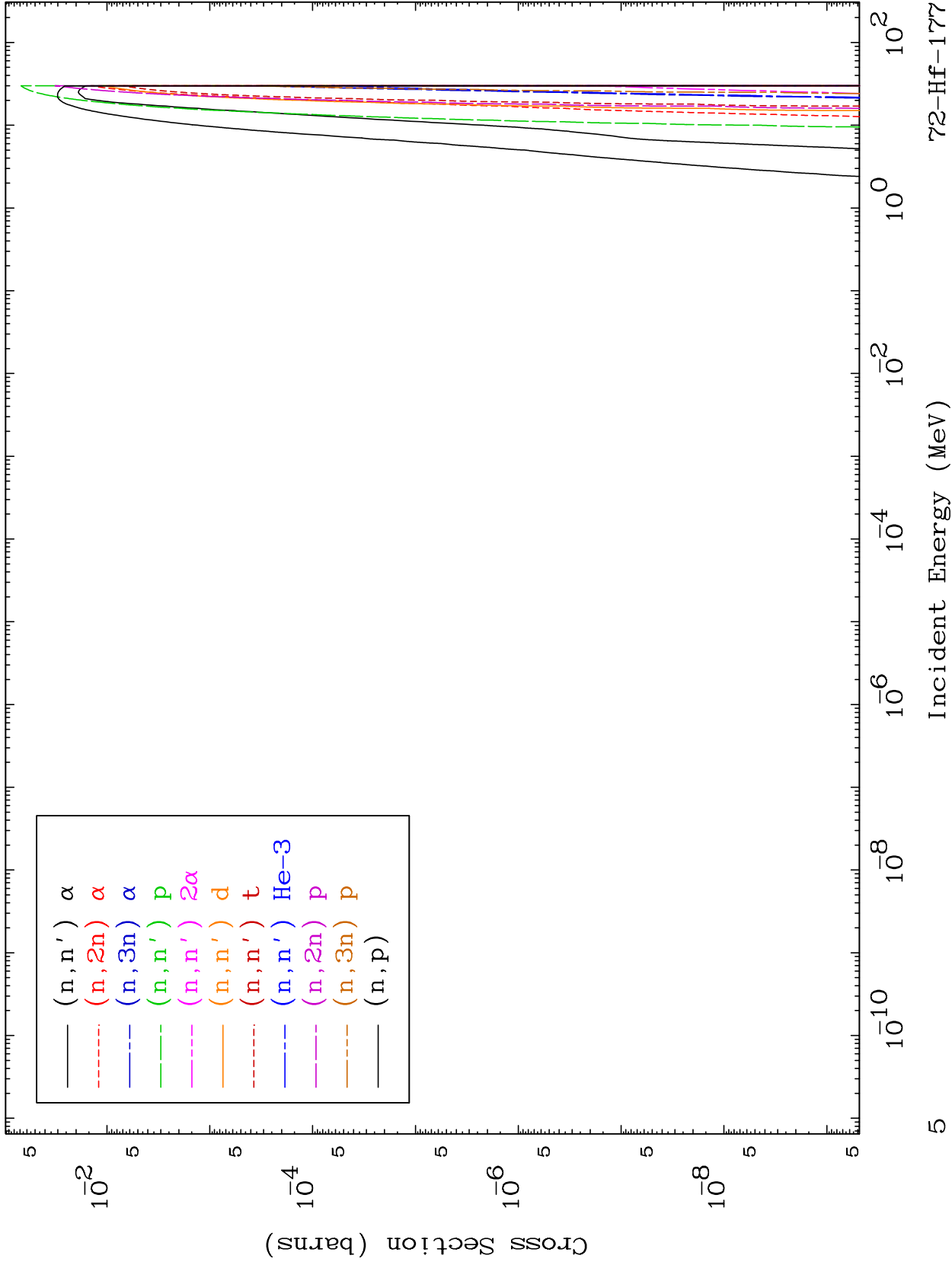
72-Hf-177



MAT 7234

Charged Particle  
293 Kelvin Cross Sections

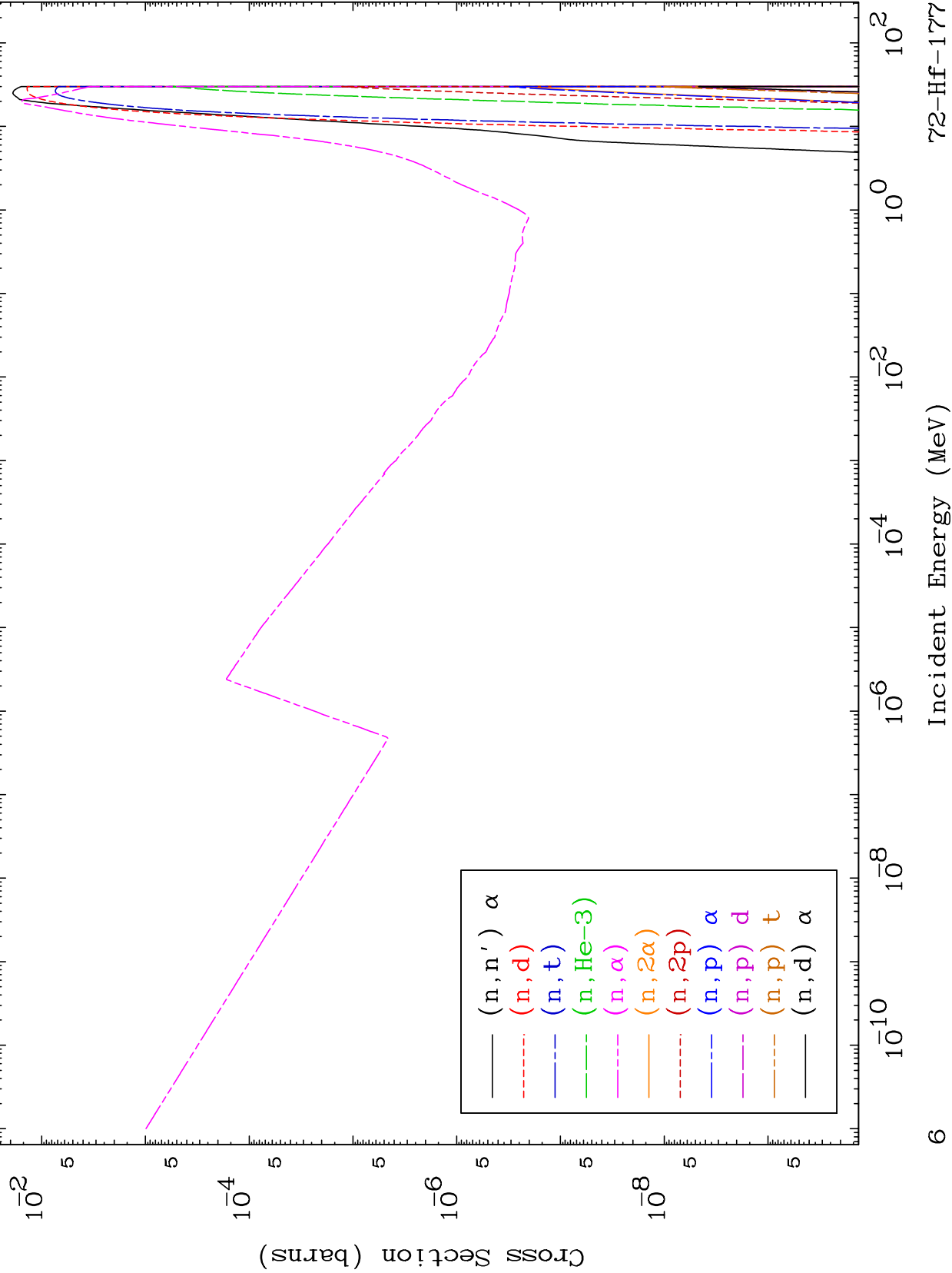
72-Hf-177



MAT 7234

Charged Particle  
293 Kelvin Cross Sections

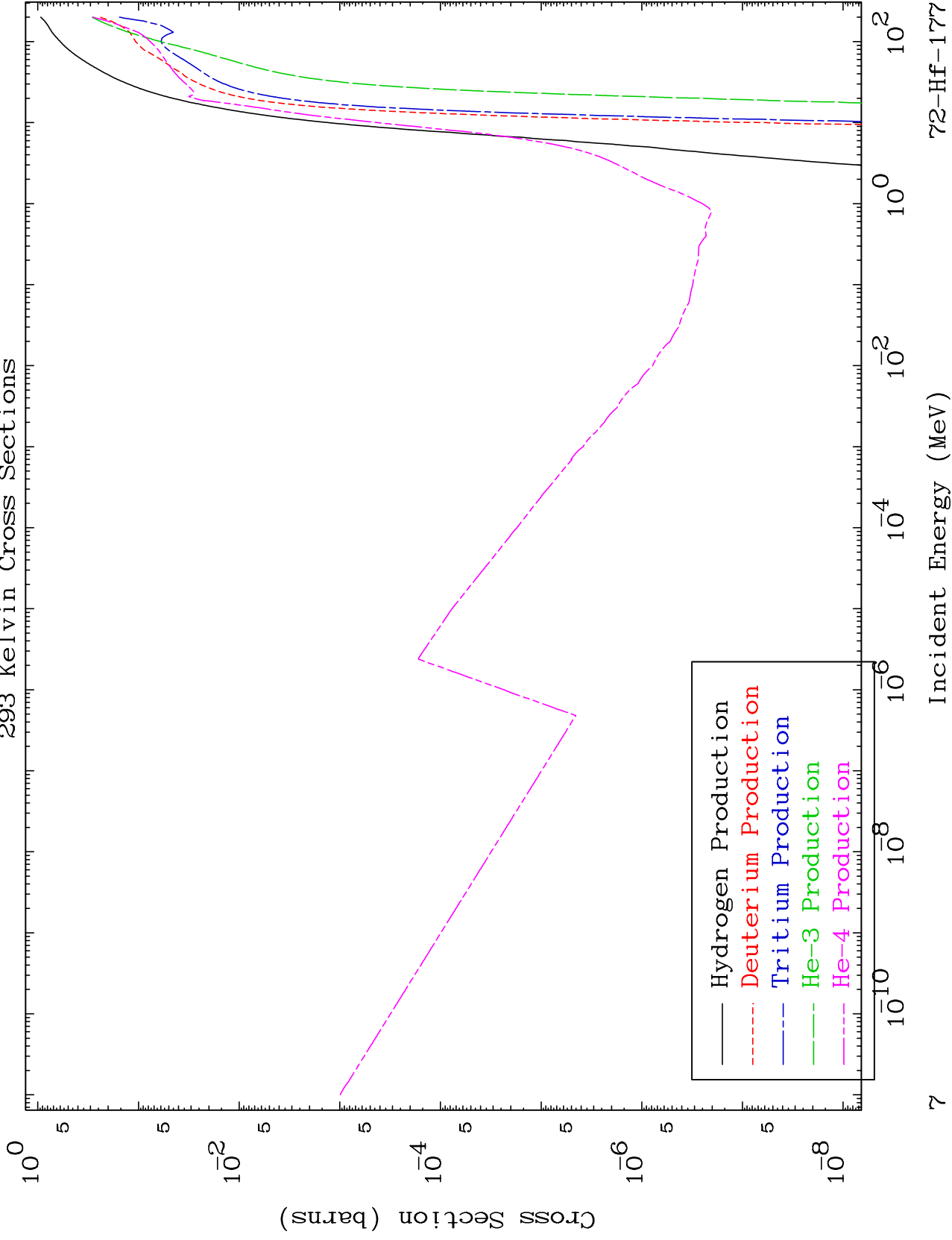
72-Hf-177



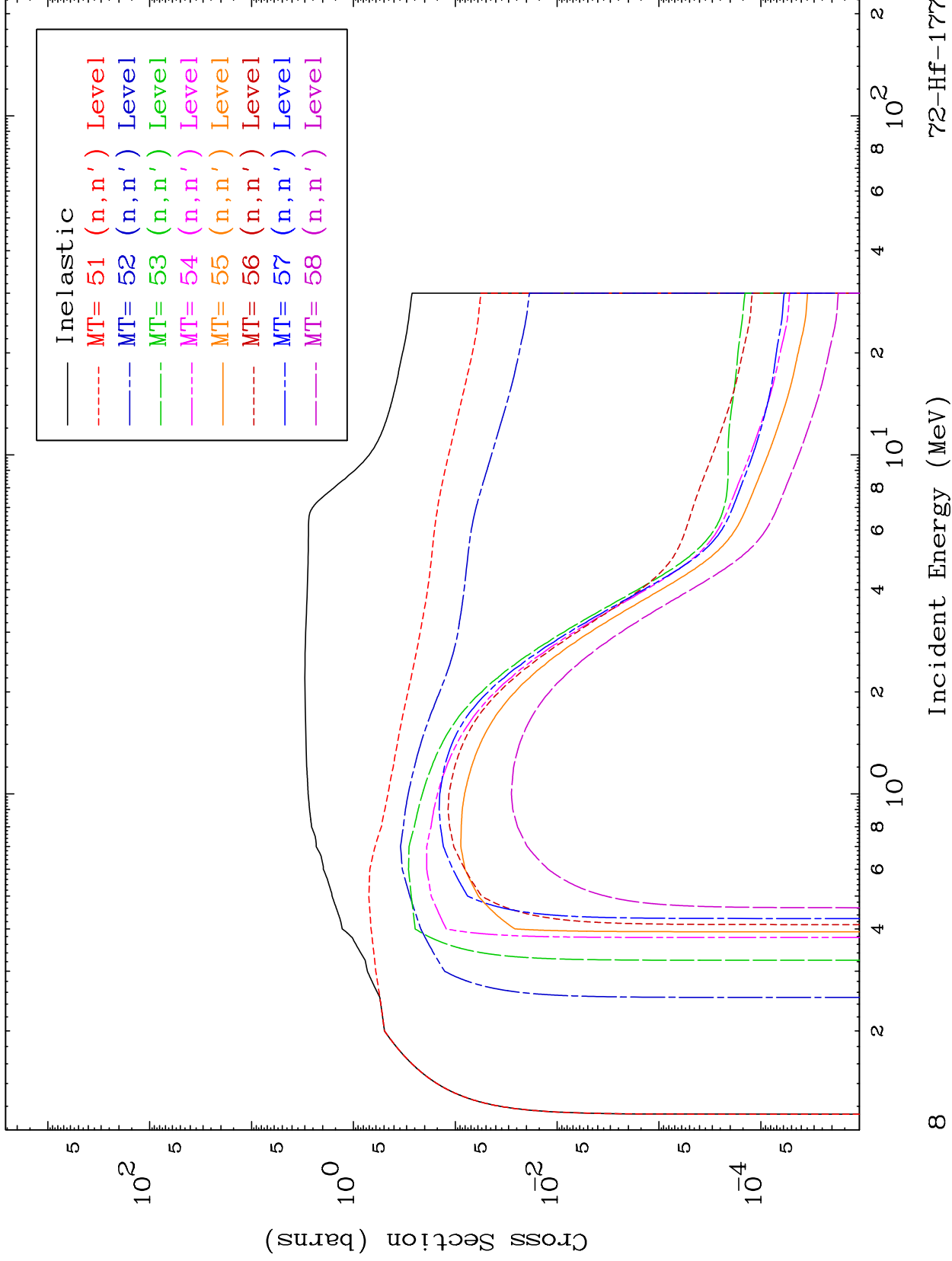
MAT 7234

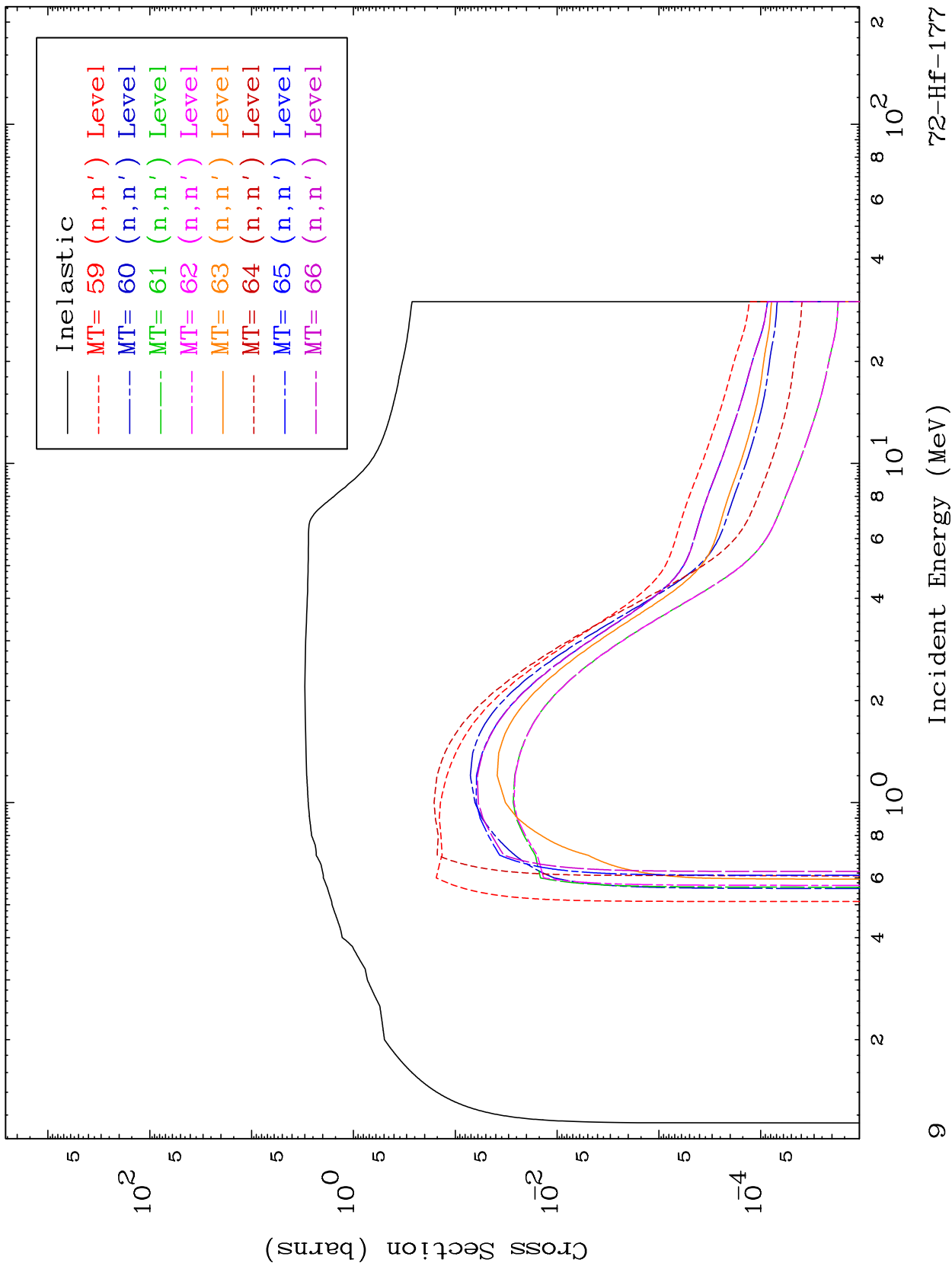
Particle Production  
293 Kelvin Cross Sections

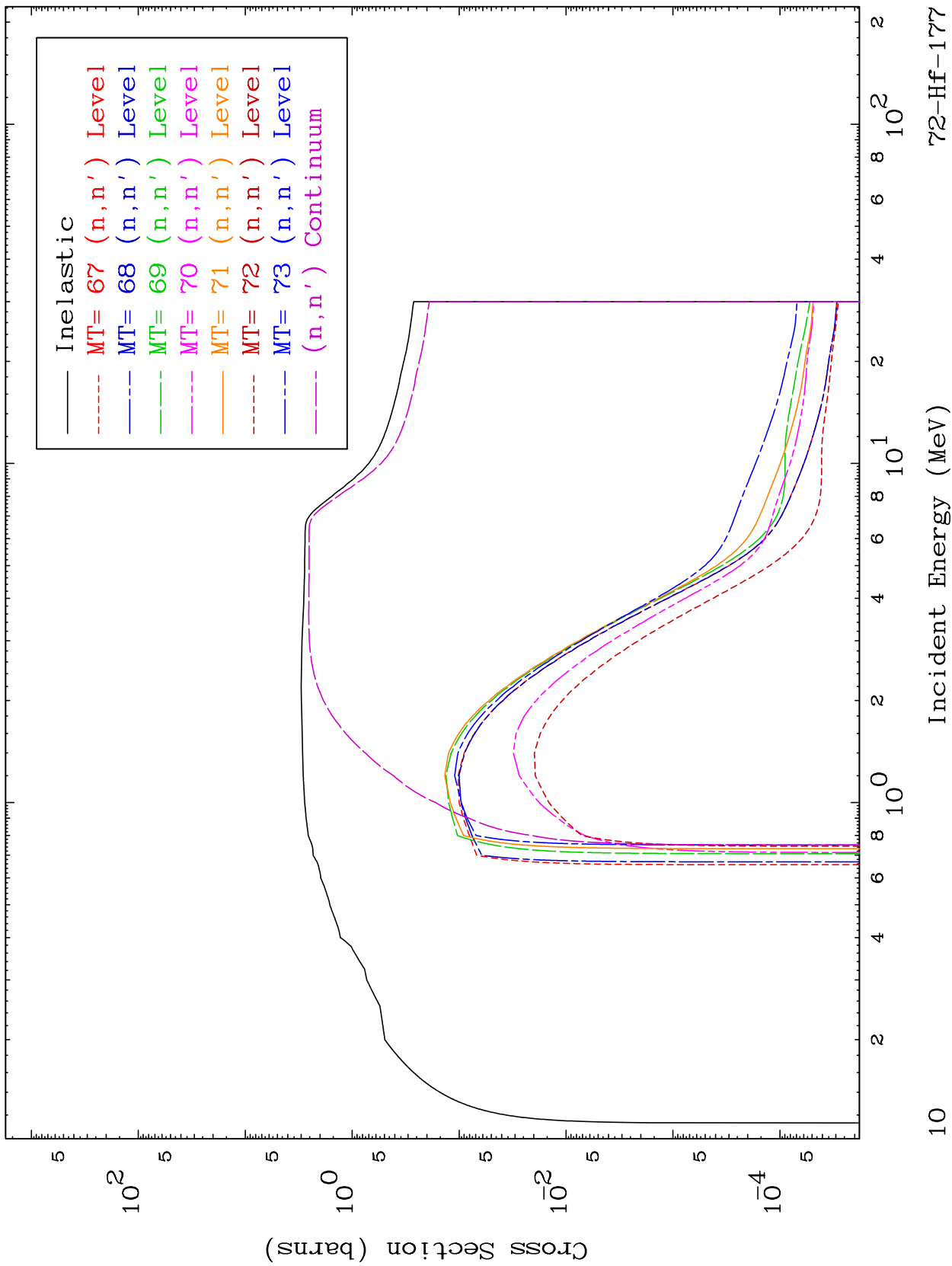
72-Hf-177







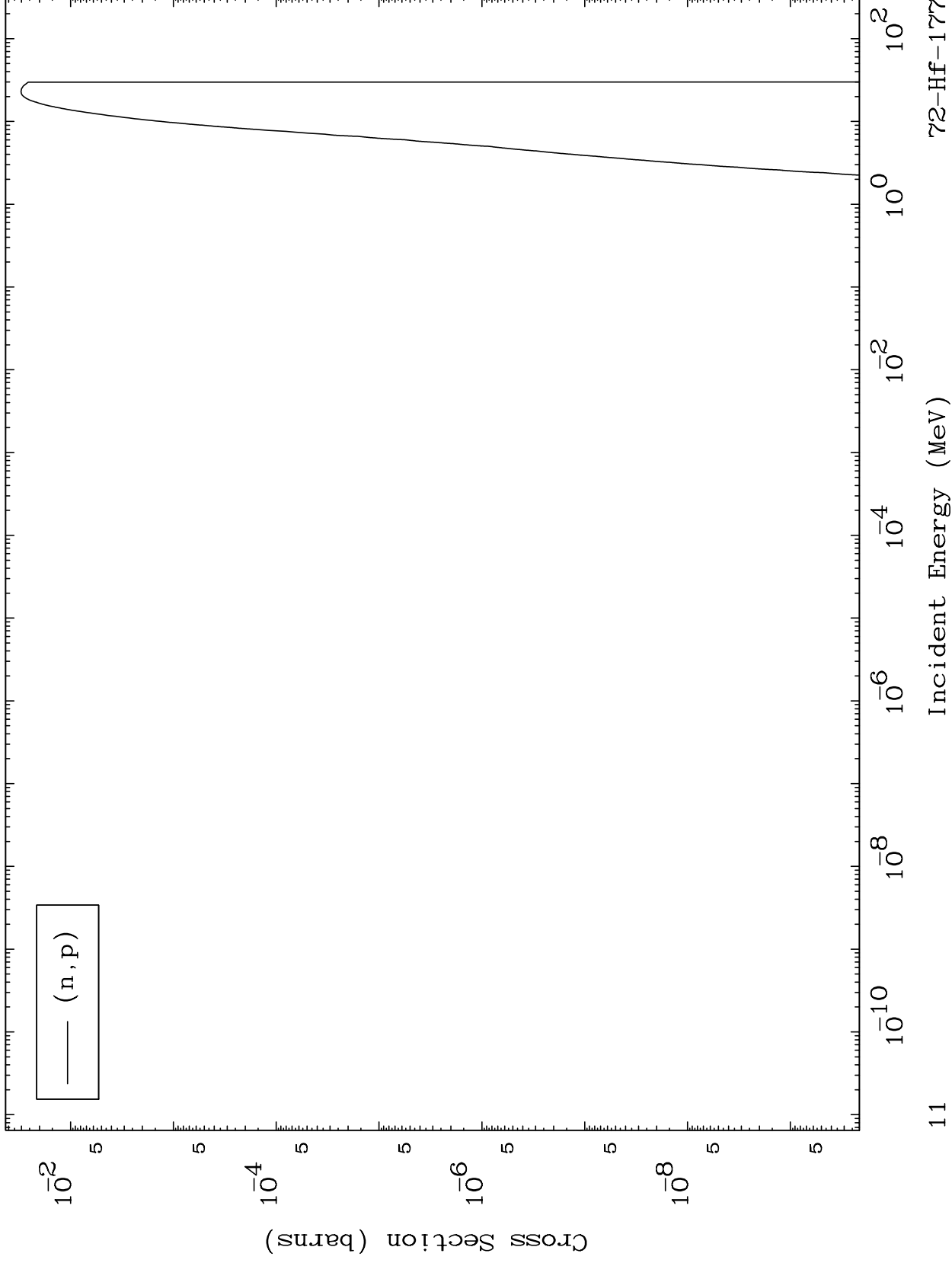




MAT 7234

(n,p) Levels  
293 Kelvin Cross Sections

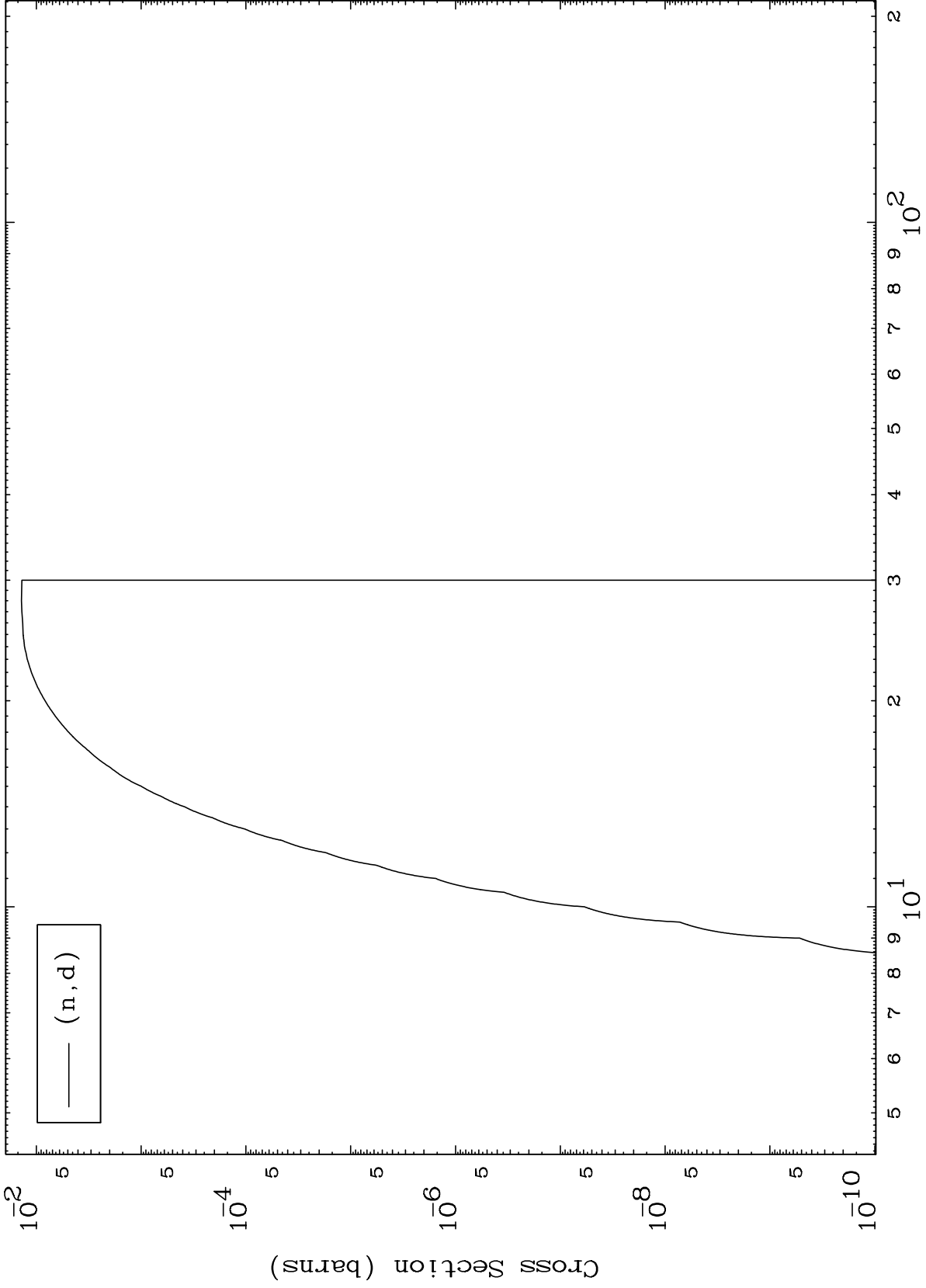
72-Hf-177



MAT 7234

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-177



(n,d)

12

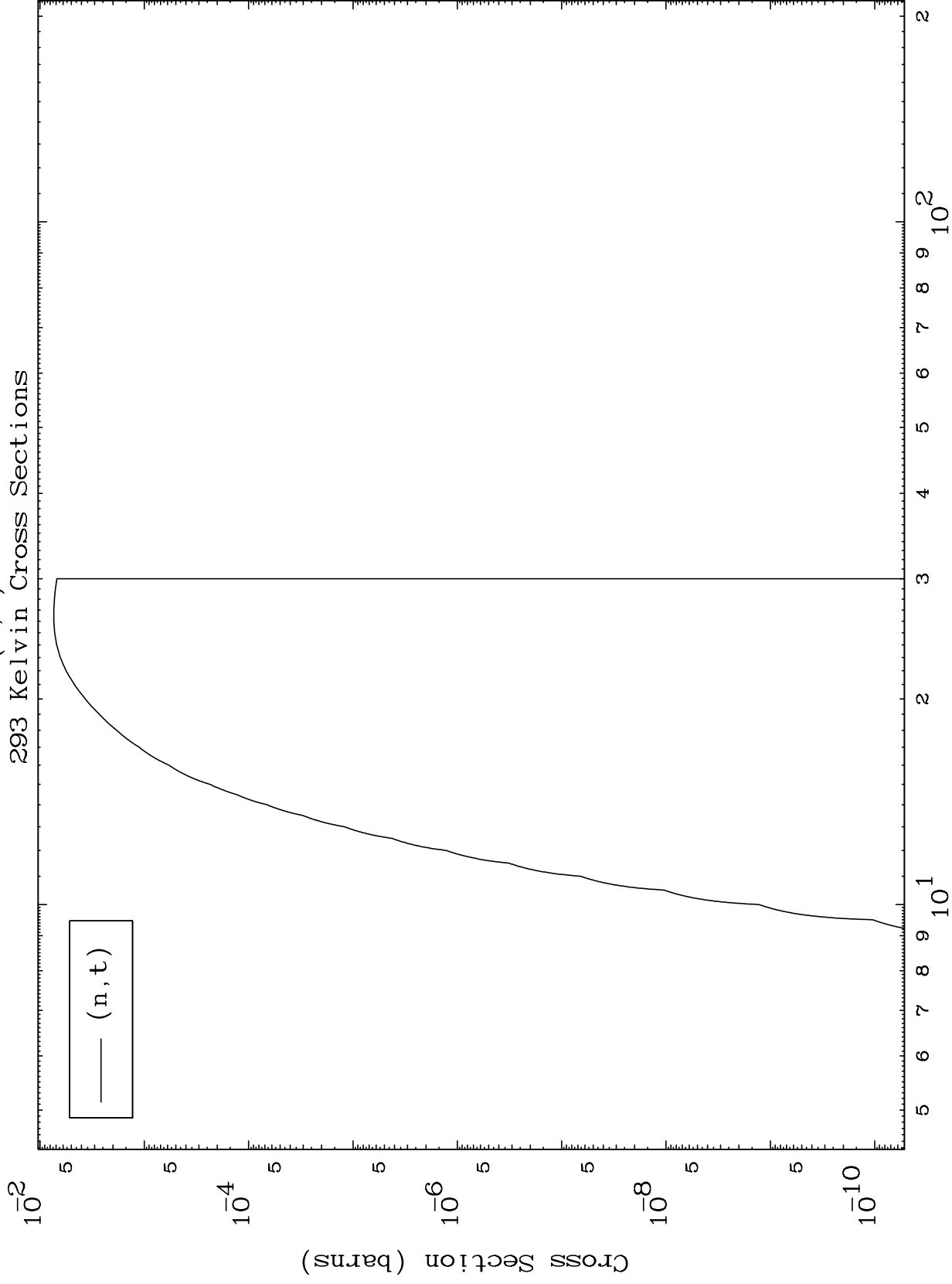
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-177



13

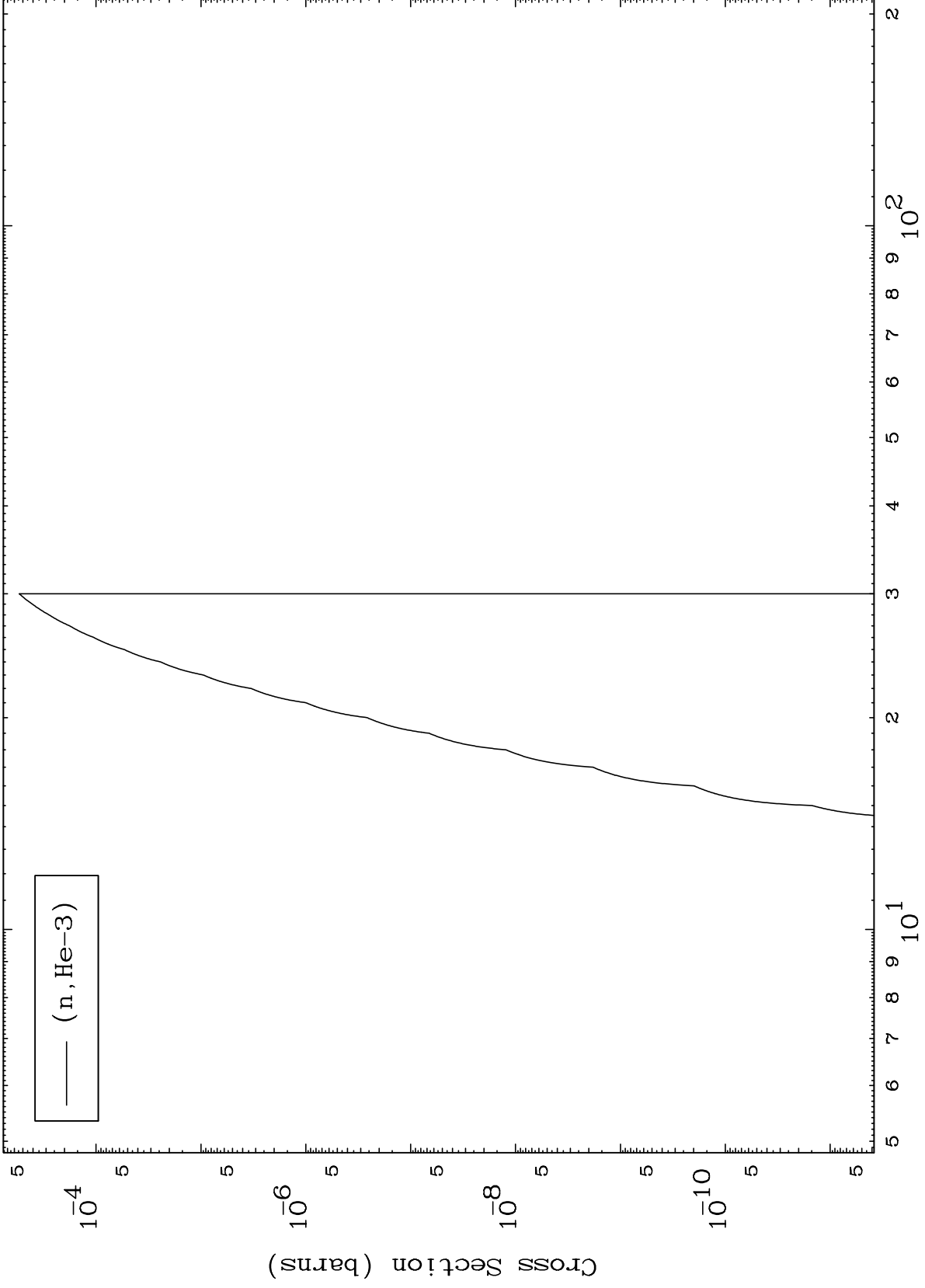
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-177



14

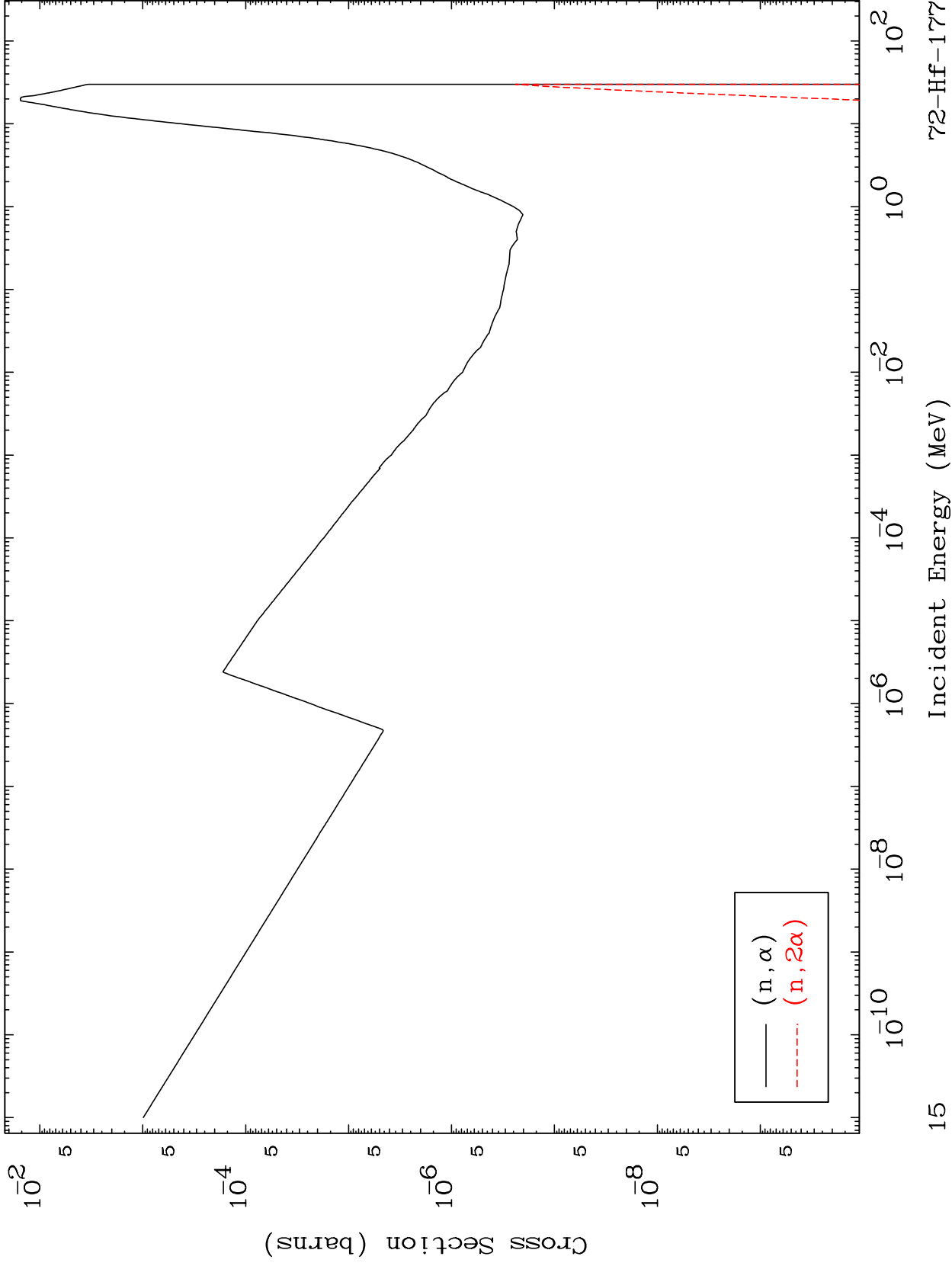
Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-177

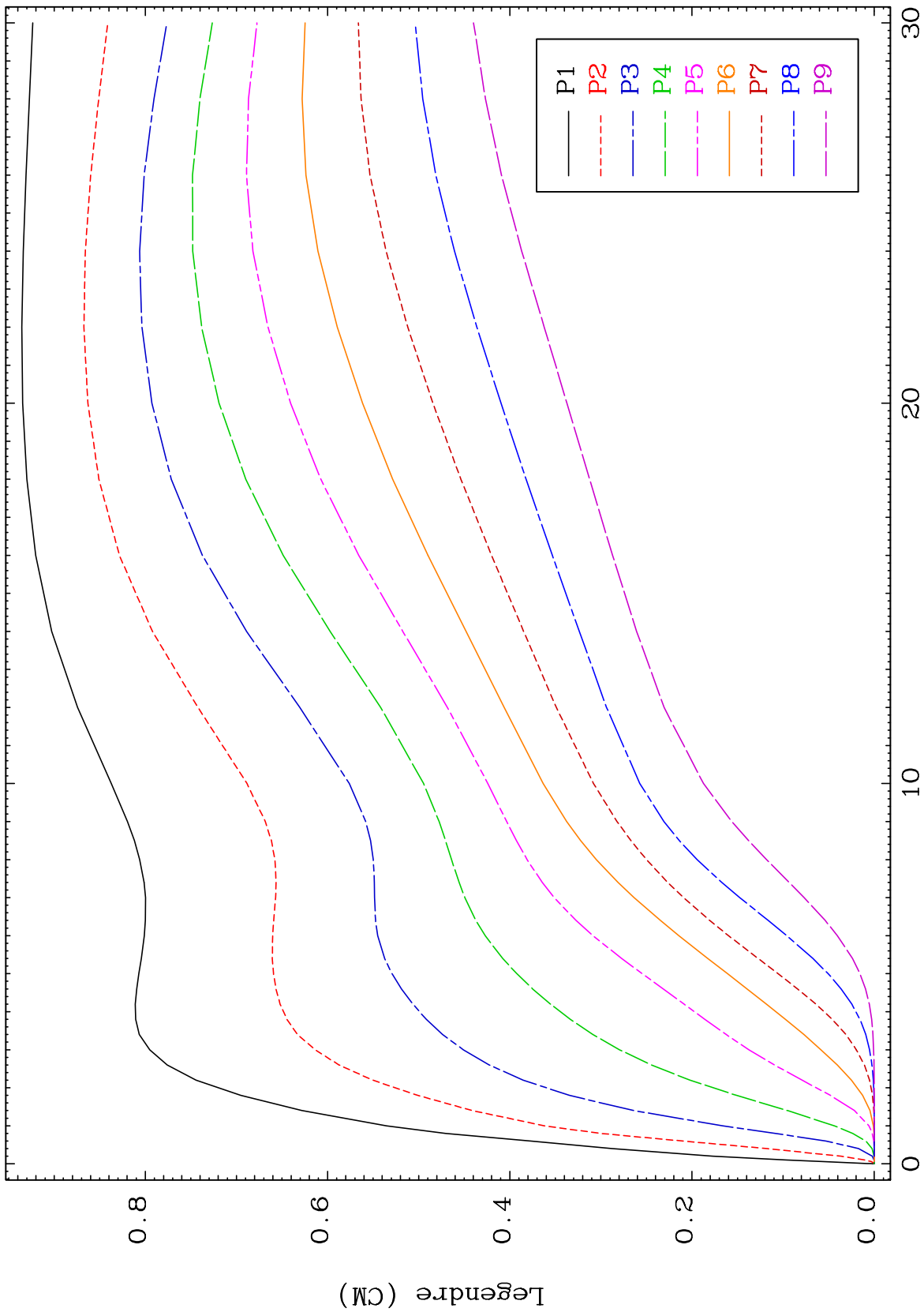




MAT 7234

Elastic Legendre Coefficients

72-Hf-177



16

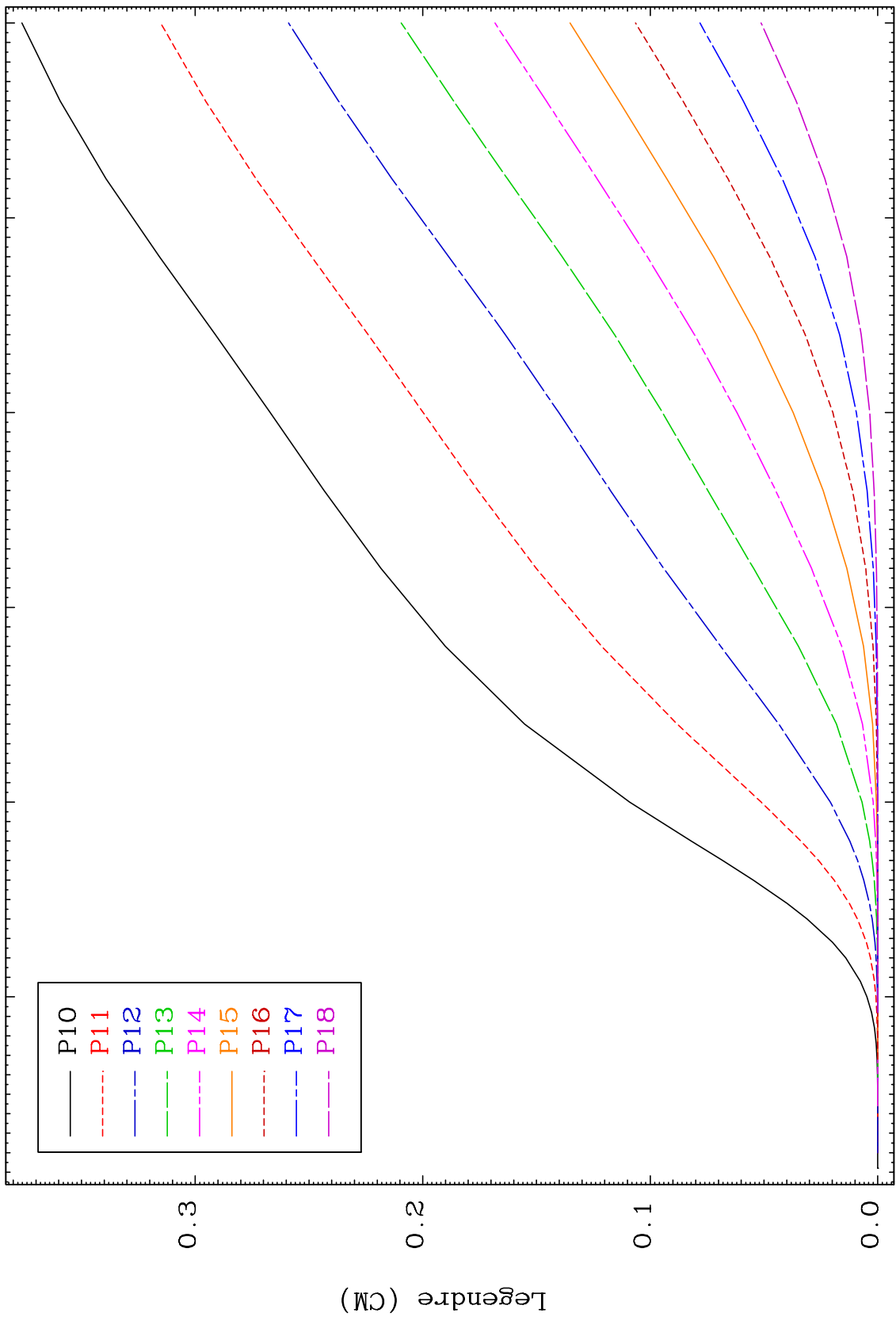
Incident Energy (MeV)

72-Hf-177

MAT 7234

Elastic Legendre Coefficients

72-Hf-177



17

Incident Energy (MeV)

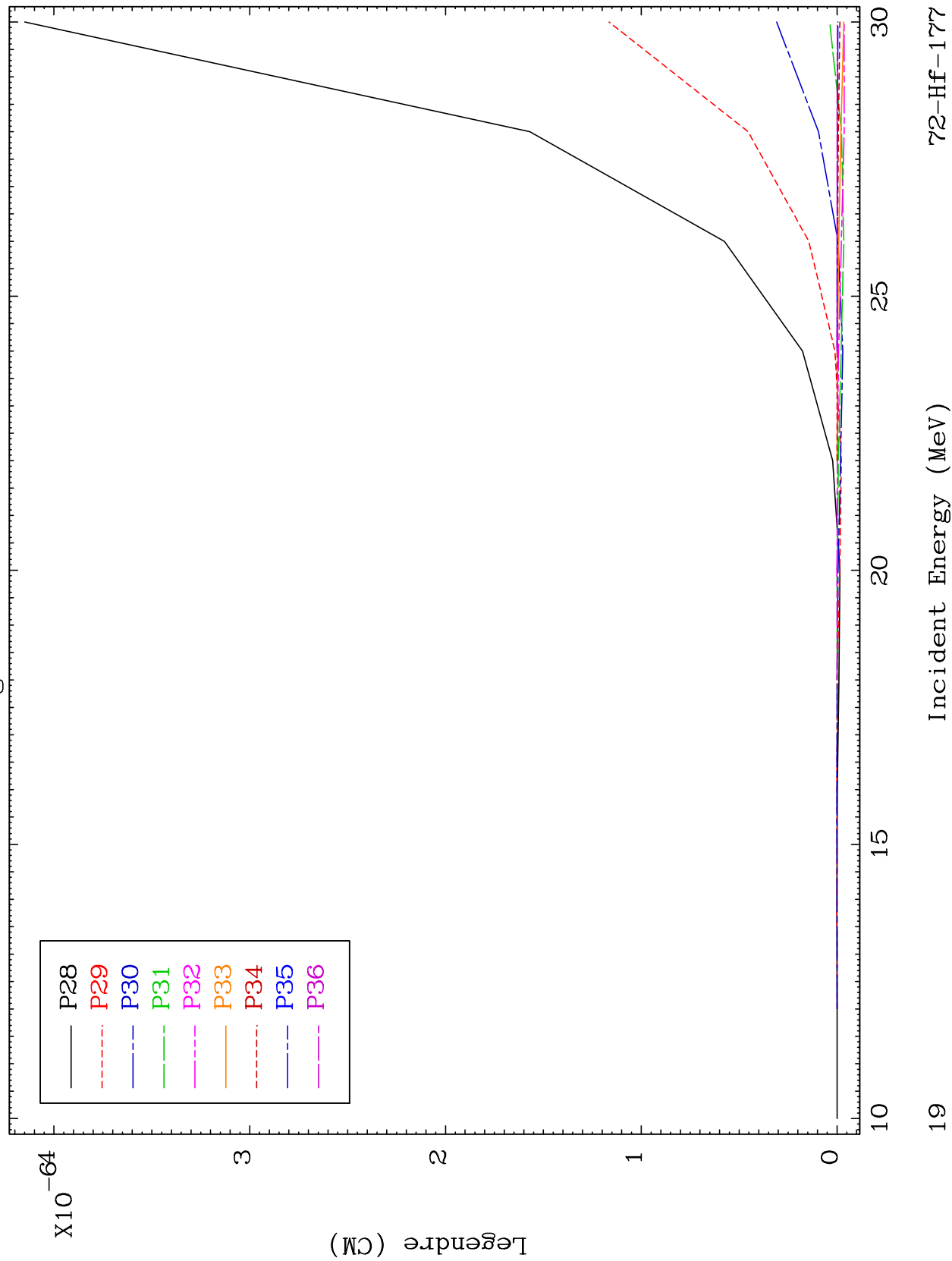
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MAT 7234

Elastic Legendre Coefficients

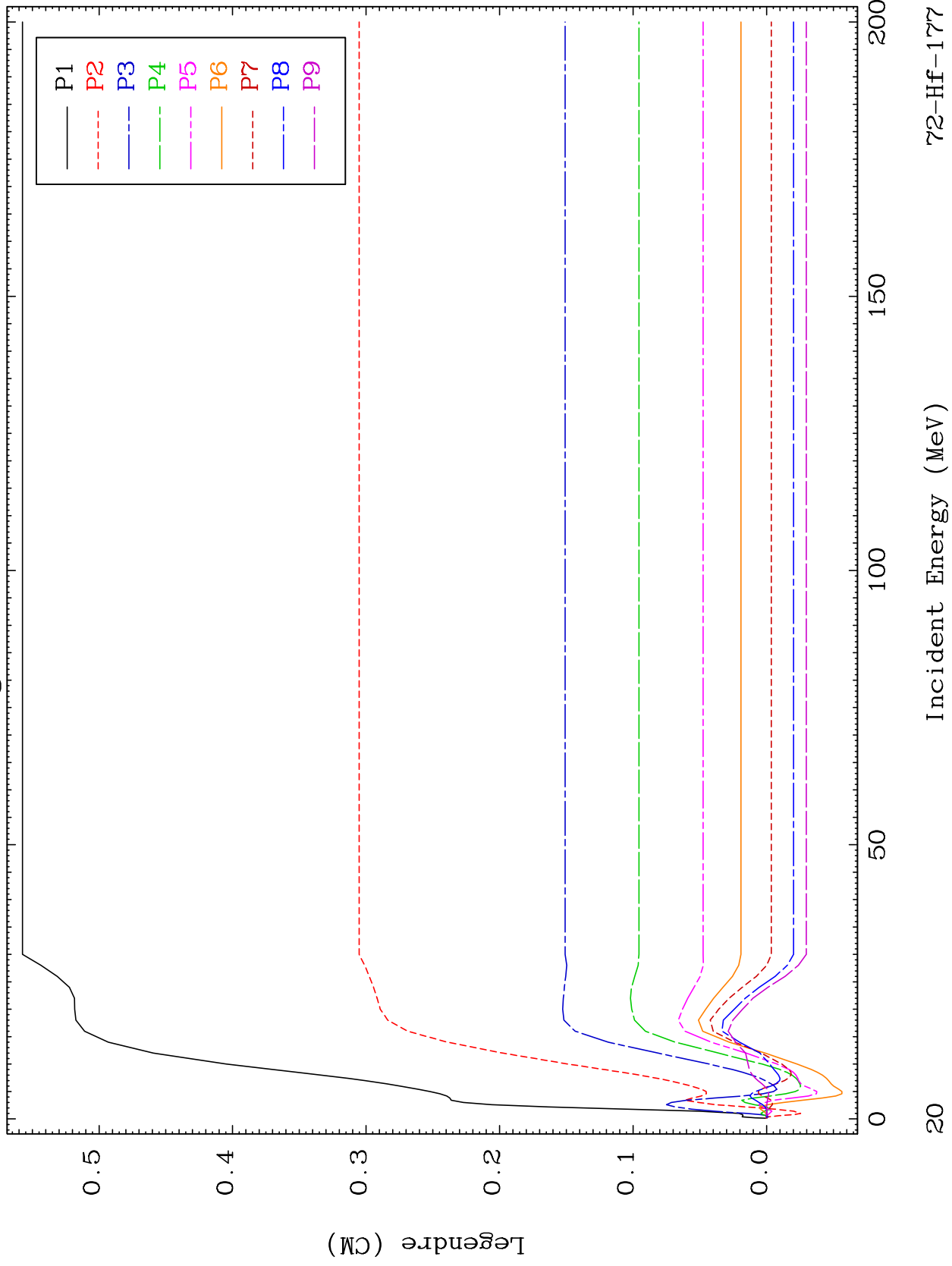
72-Hf-177



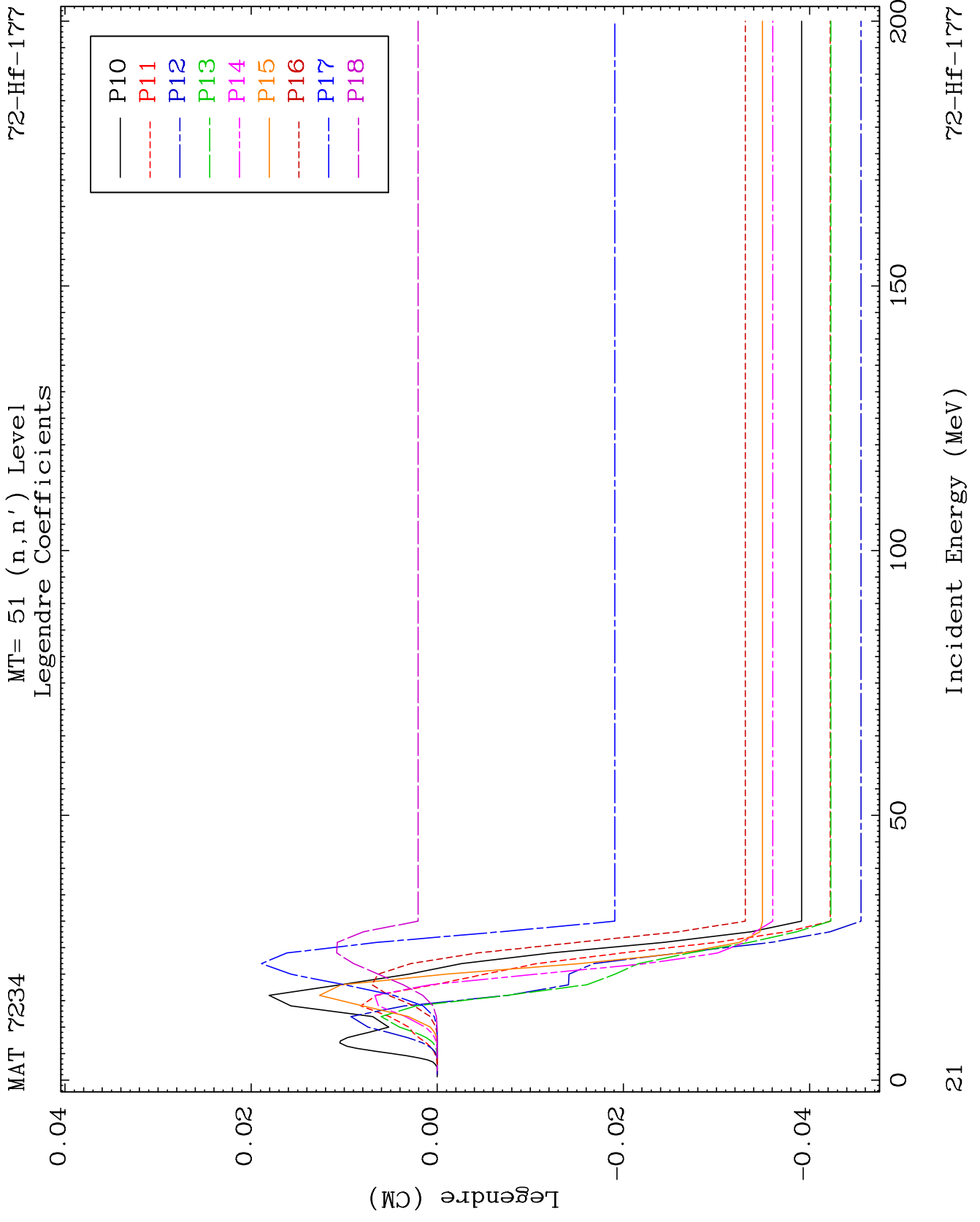
MAT 7234

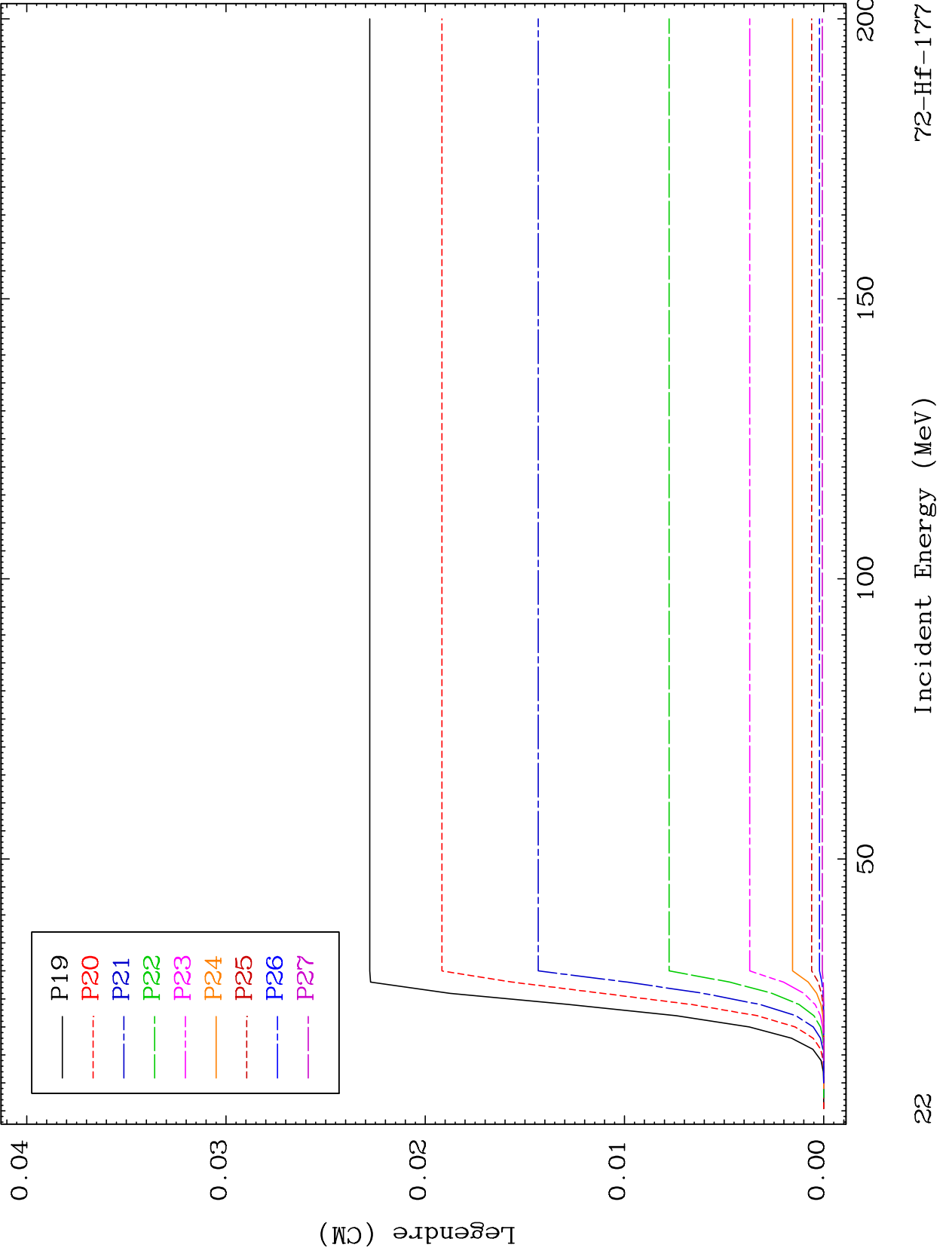
MT= 51 (n,n') Level  
Legendre Coefficients

72-Hf-177



72-Hf-177

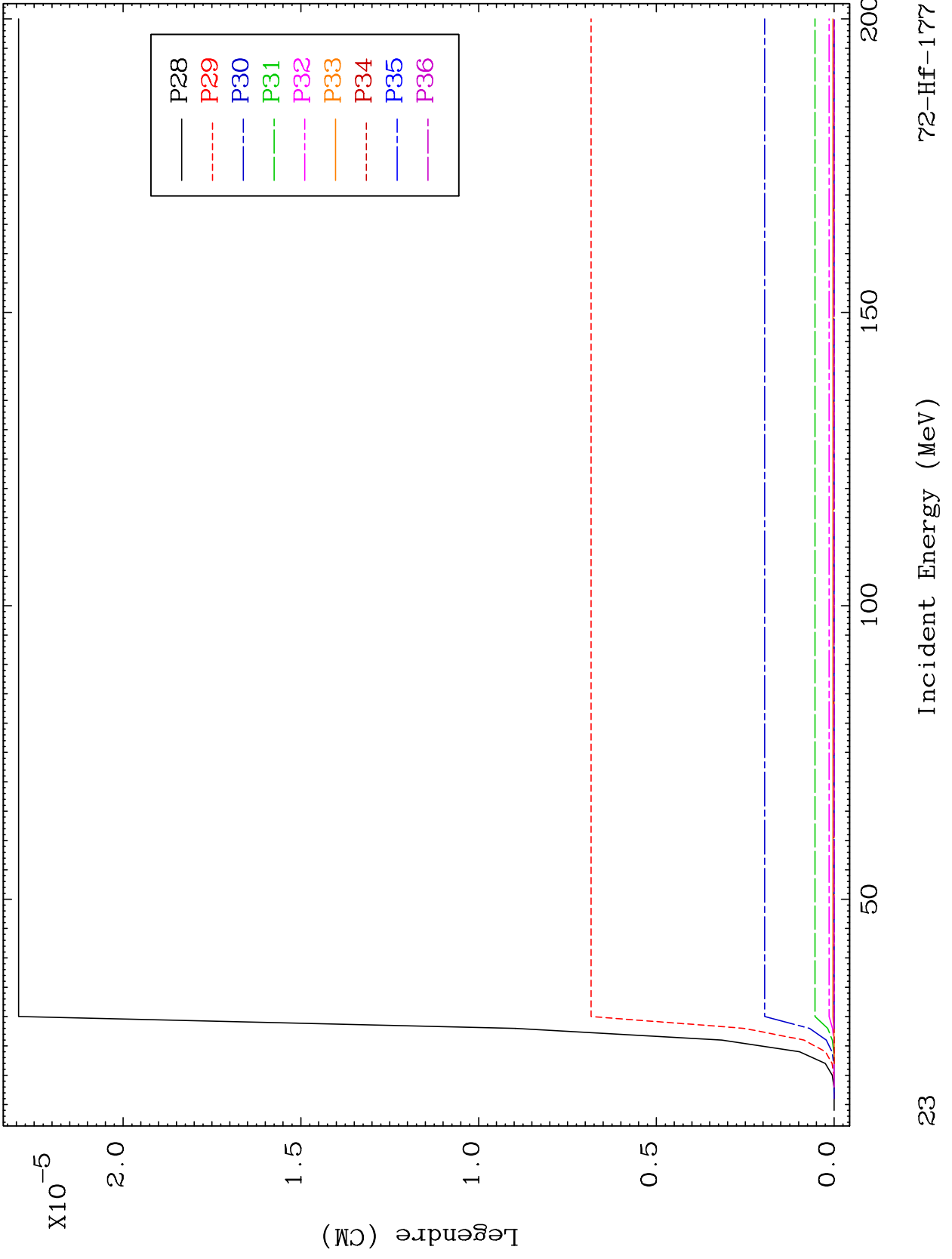




MAT 7234

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

72-Hf-177



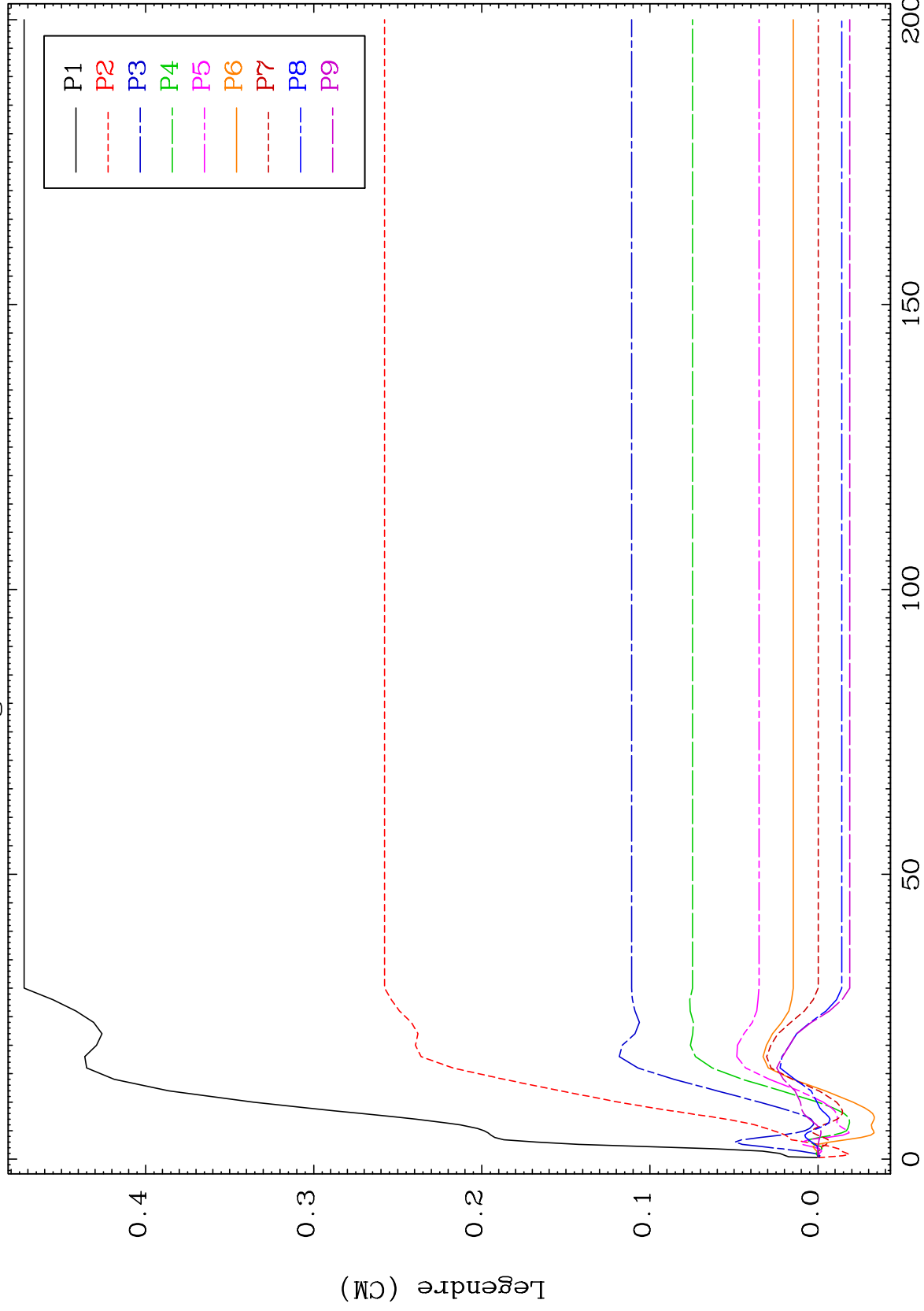
23



MAT 7234

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

72-Hf-177



24

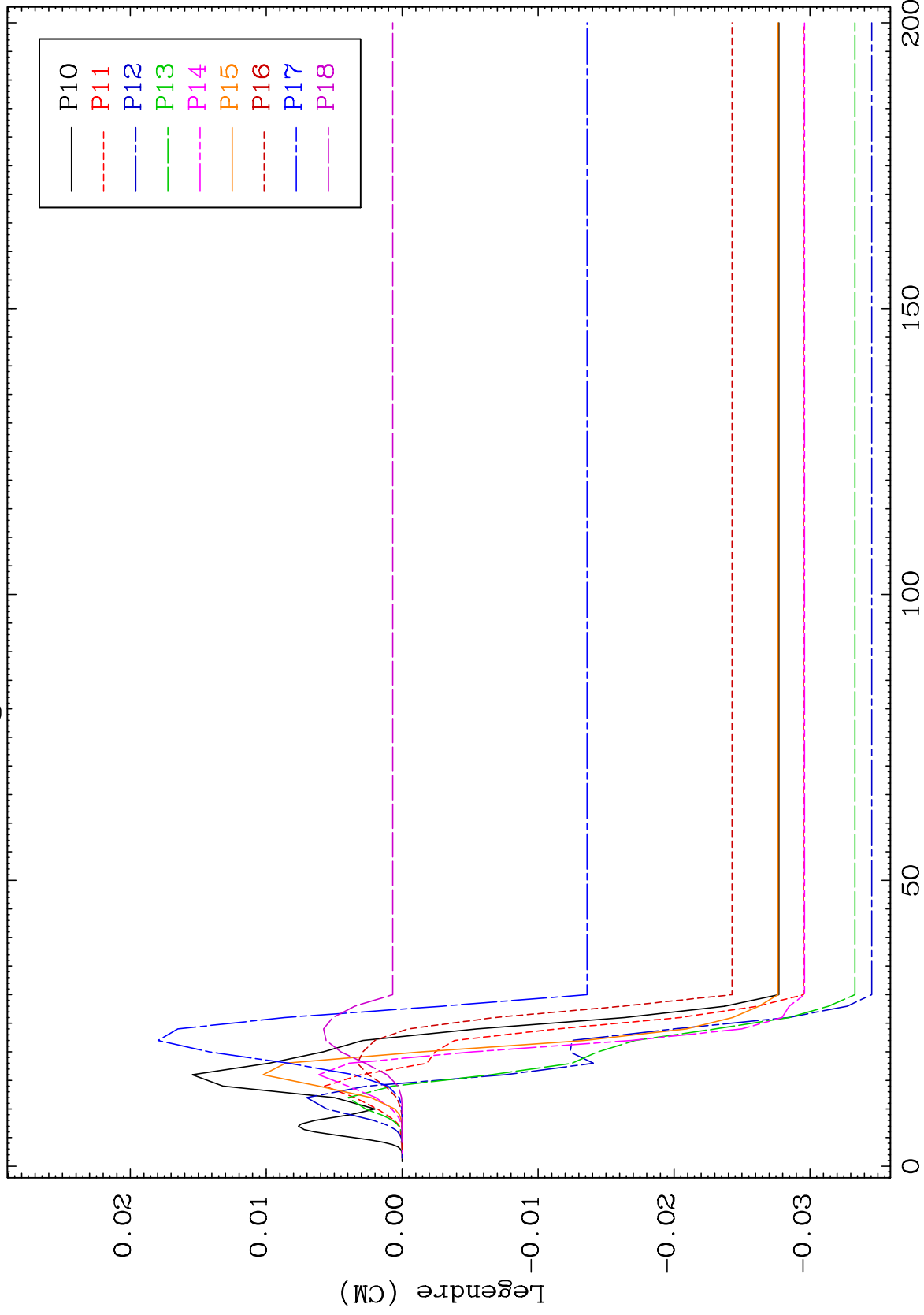
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

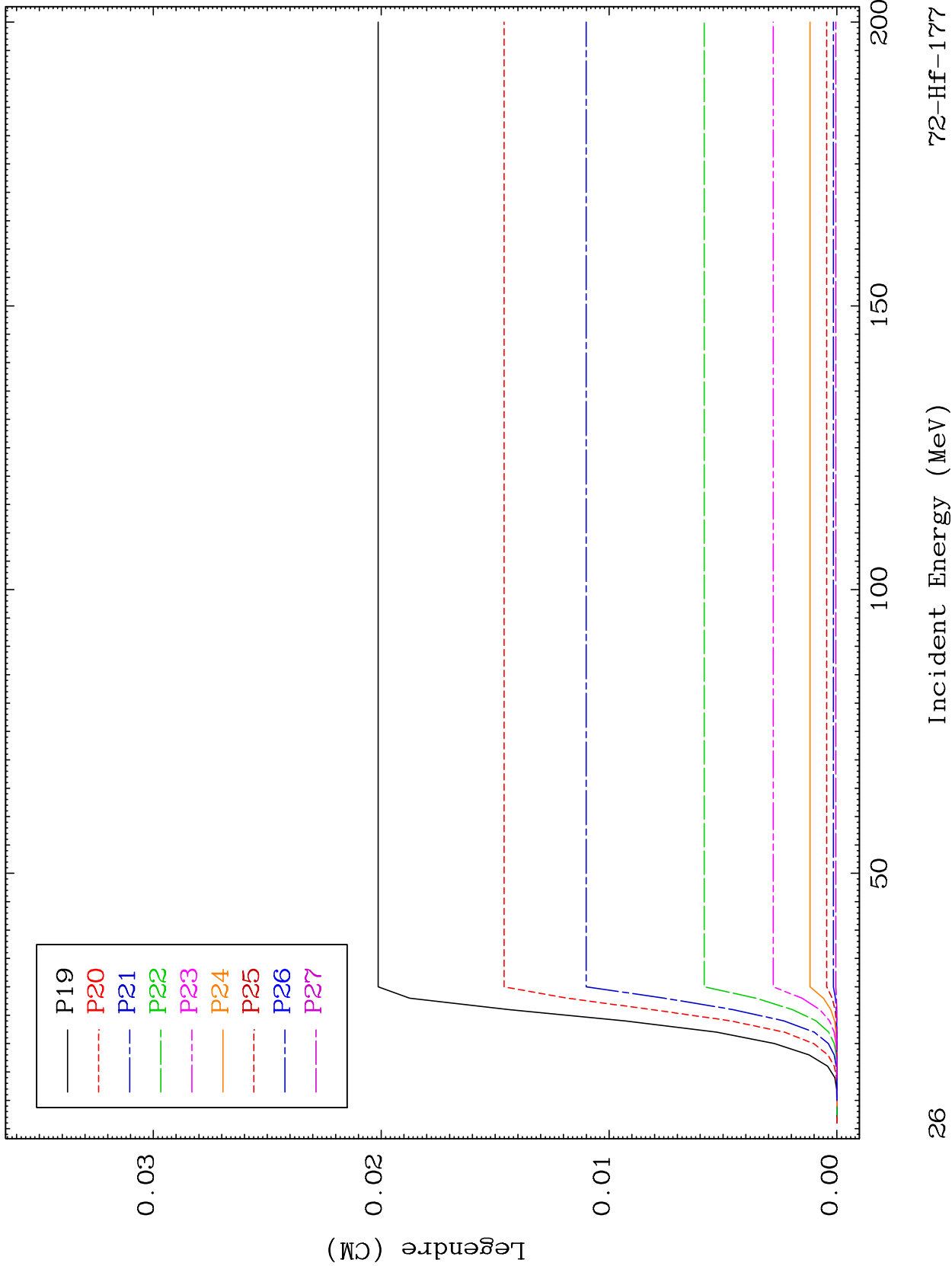
72-Hf-177



25

Incident Energy (MeV)

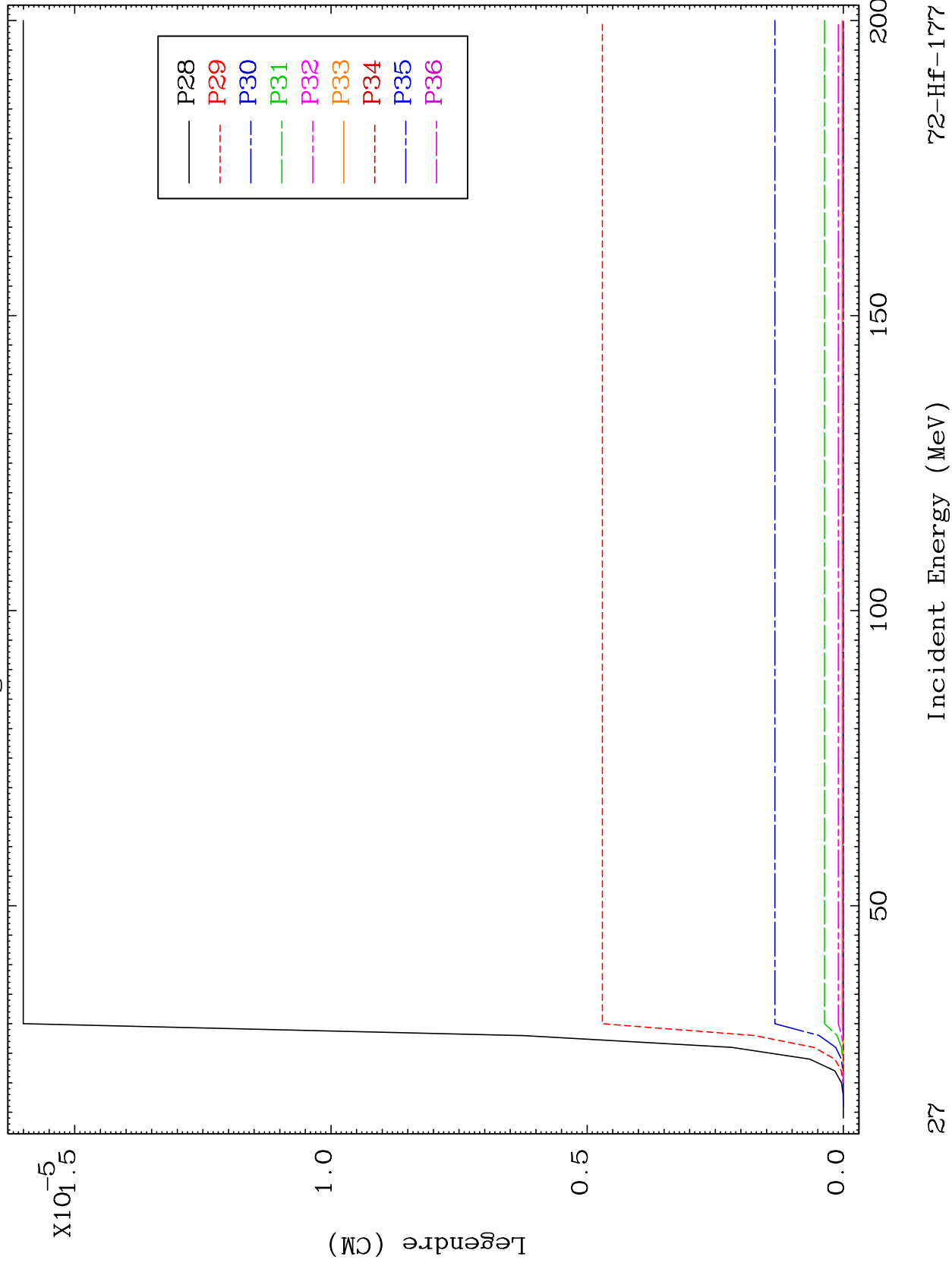
72-Hf-177



MAT 7234

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

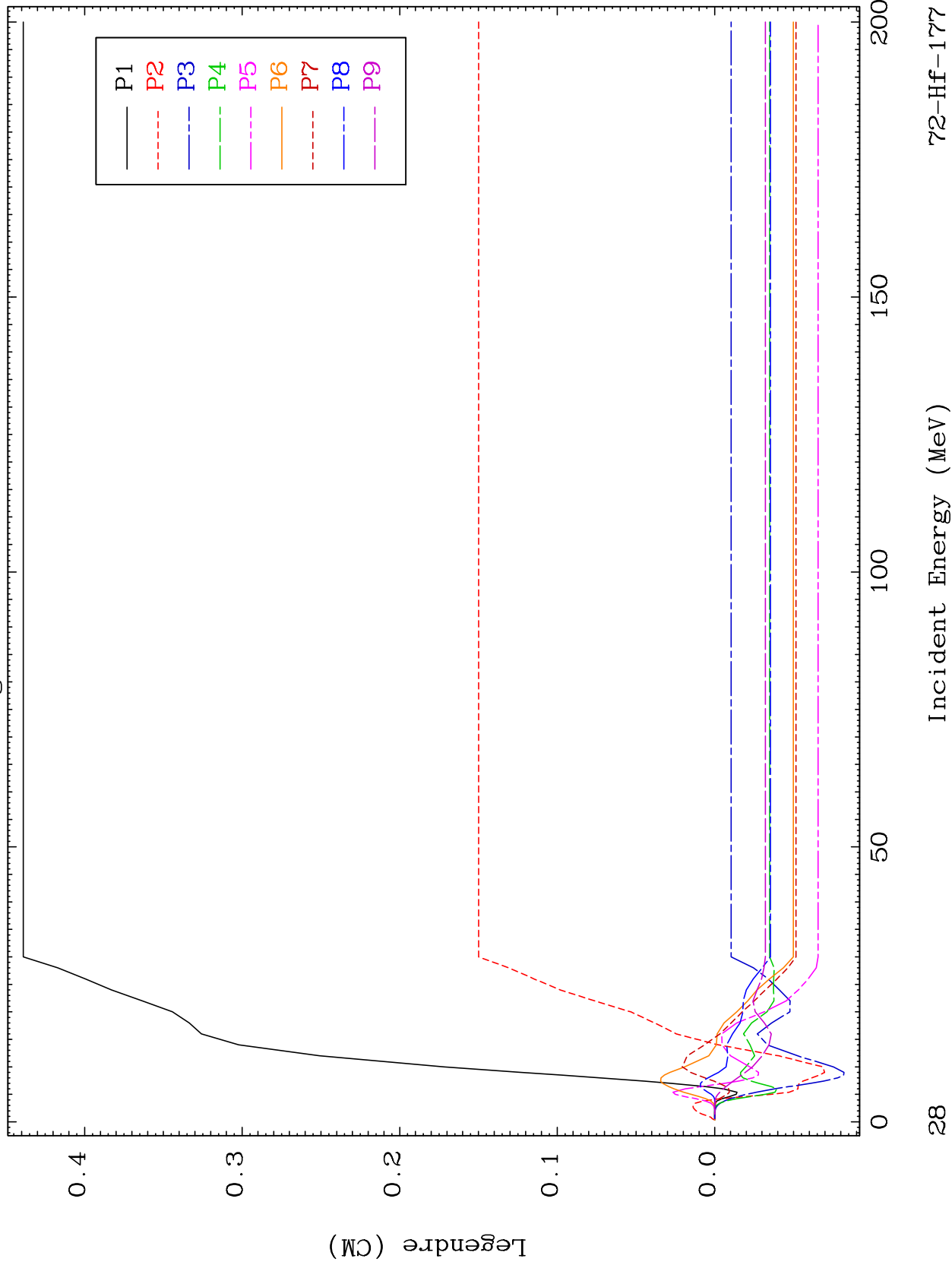
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

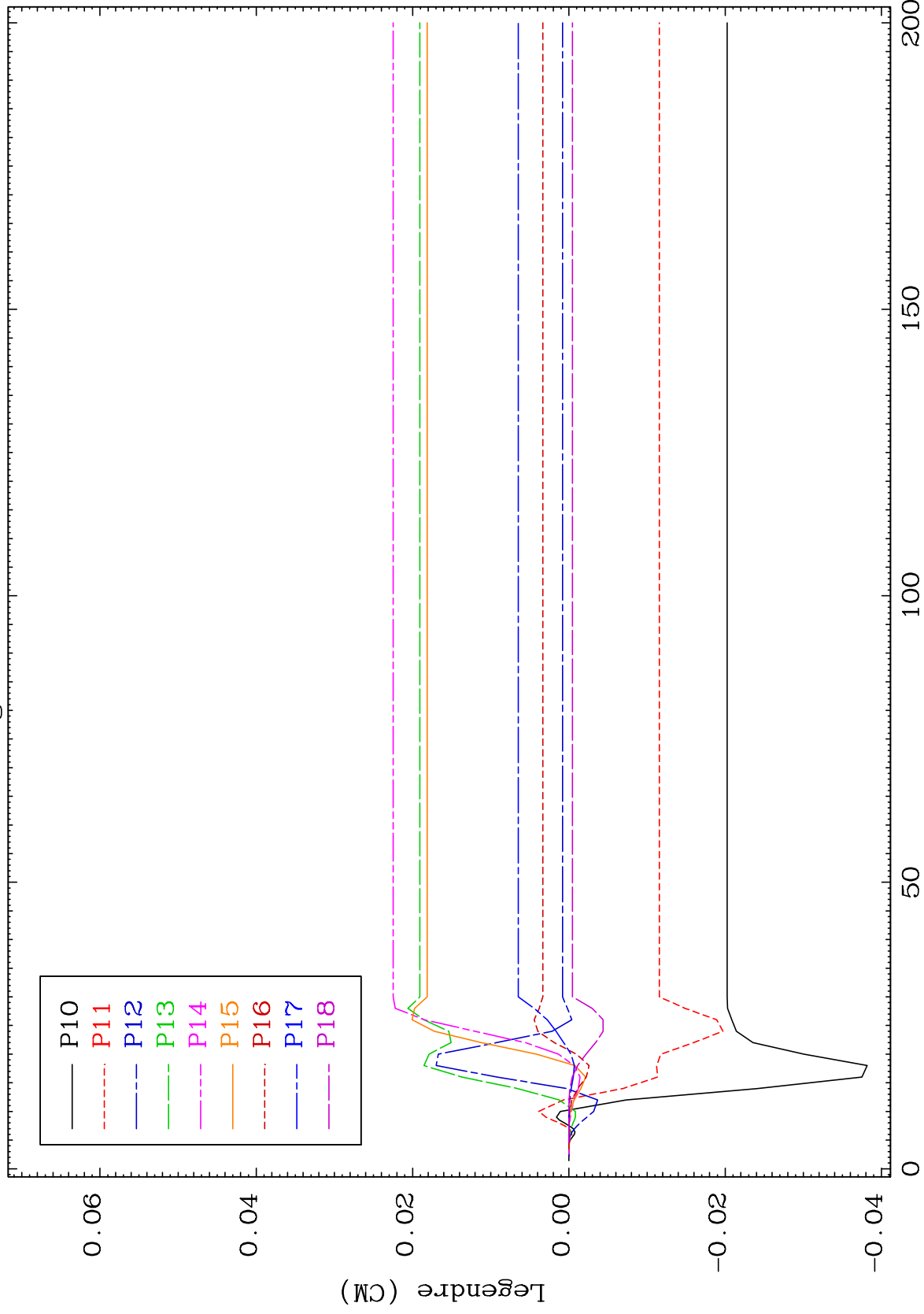
Incident Energy (MeV)

28

MAT 7234

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

72-Hf-177



29

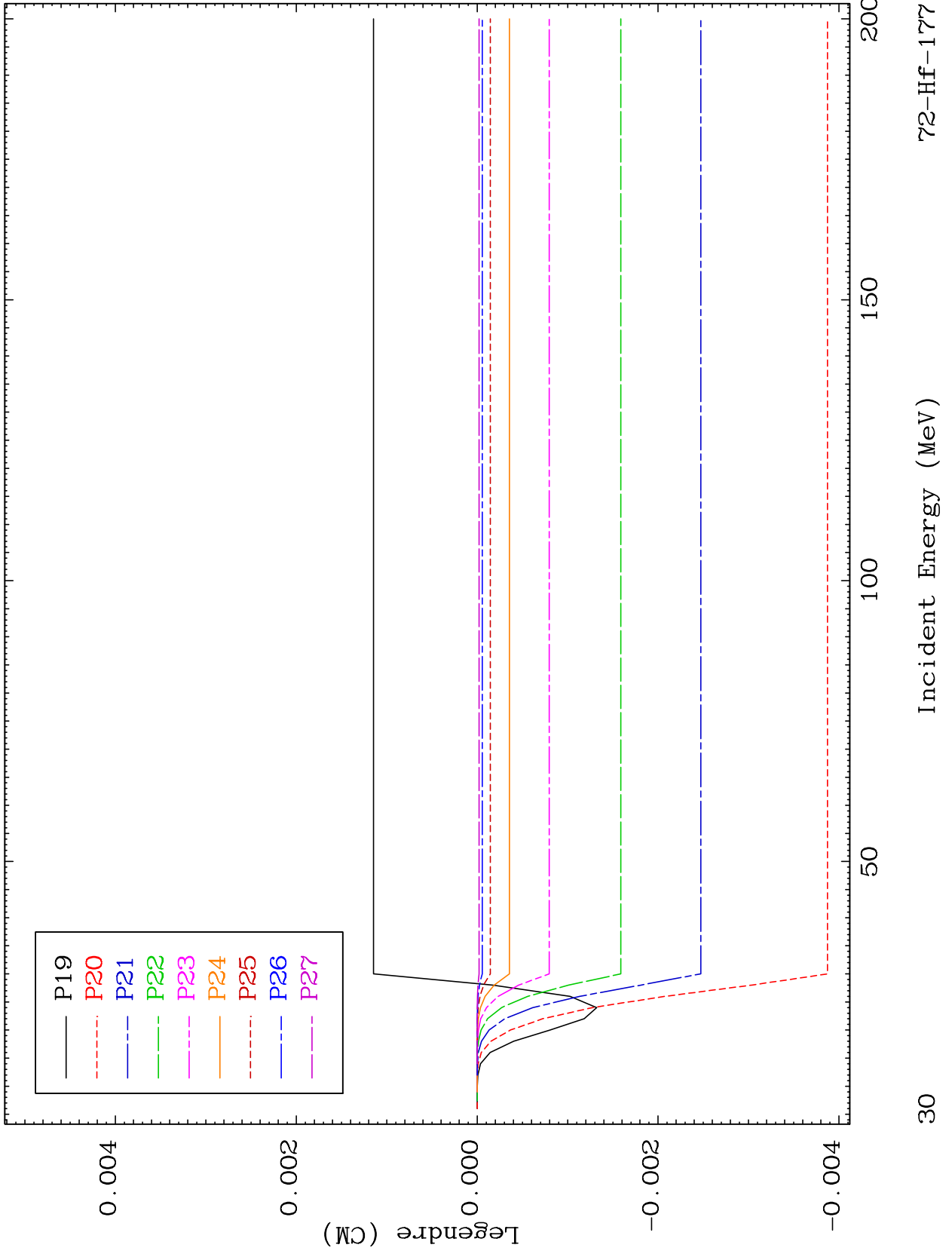
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



30

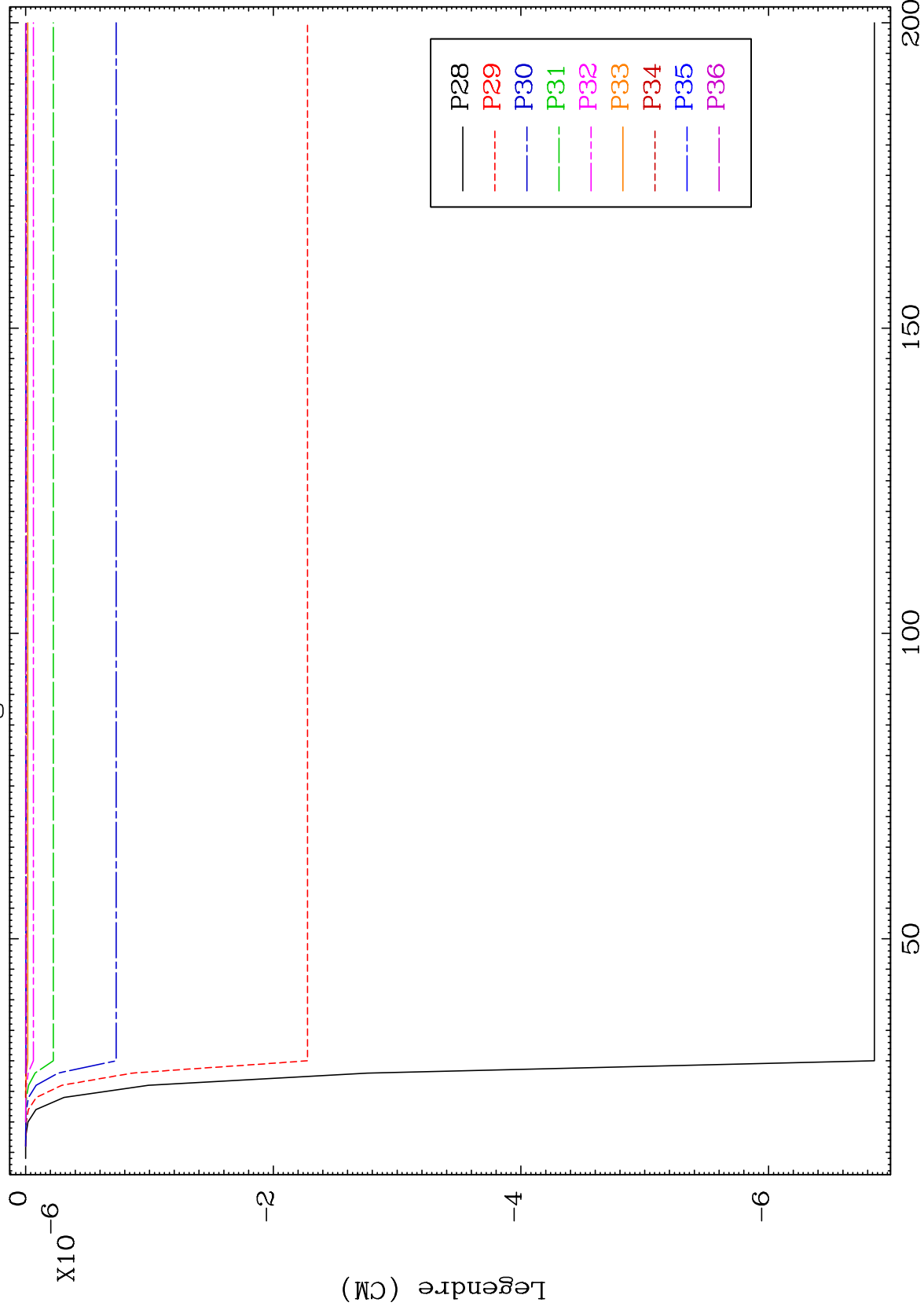
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

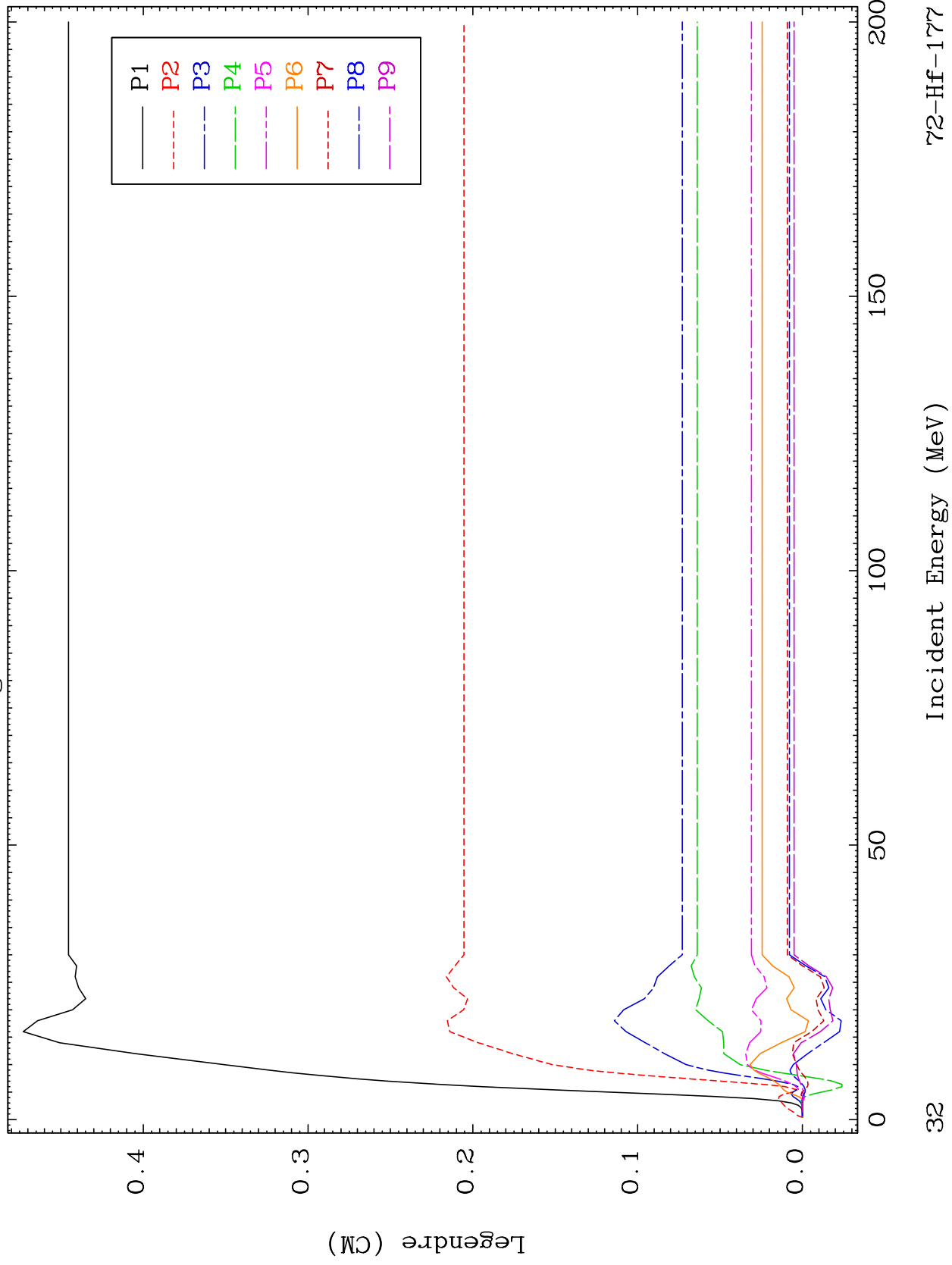




MAT 7234

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

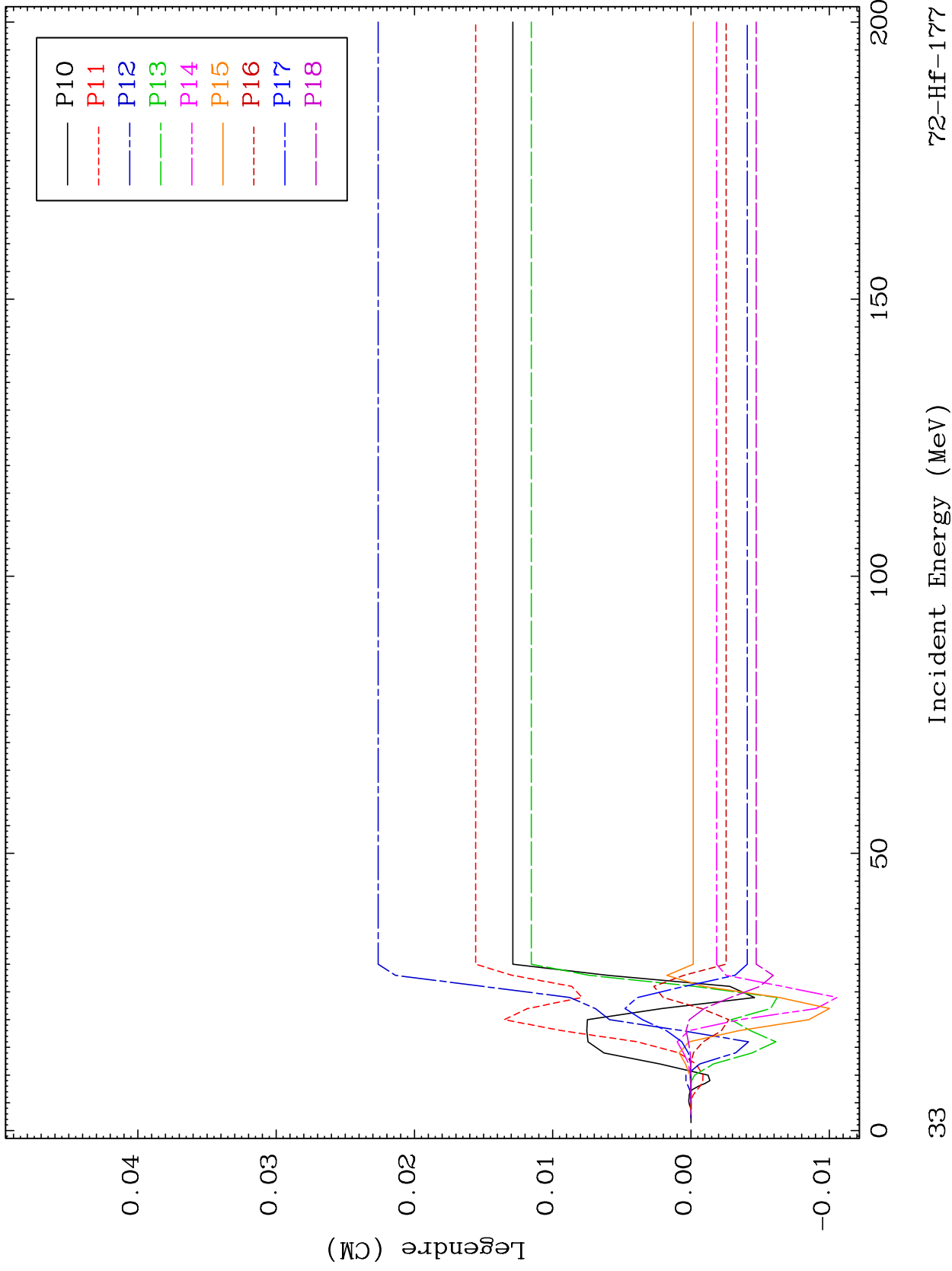
72-Hf-177



72-Hf-177

Incident Energy (MeV)

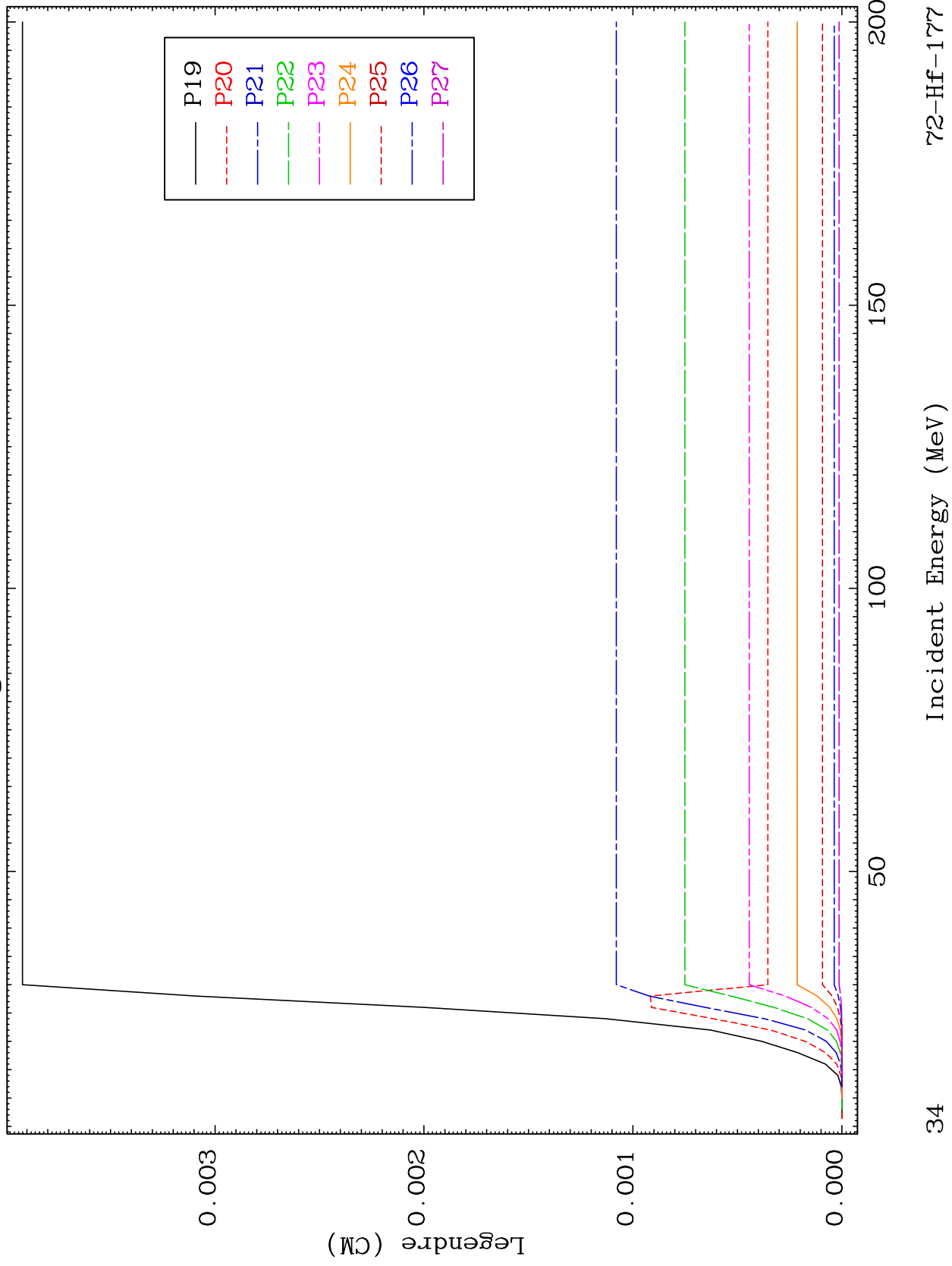
32



MAT 7234

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

72-Hf-177



34

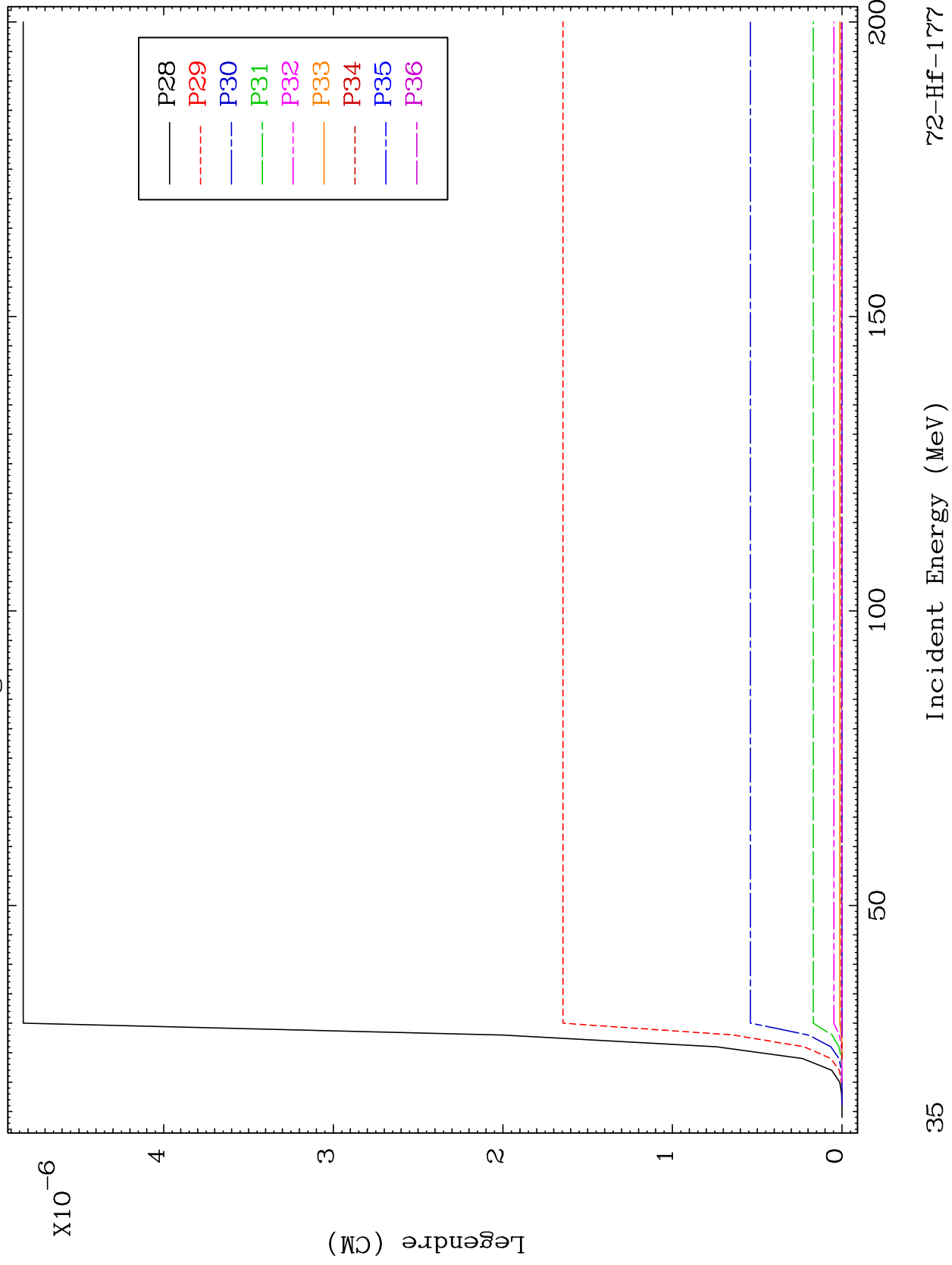
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



35

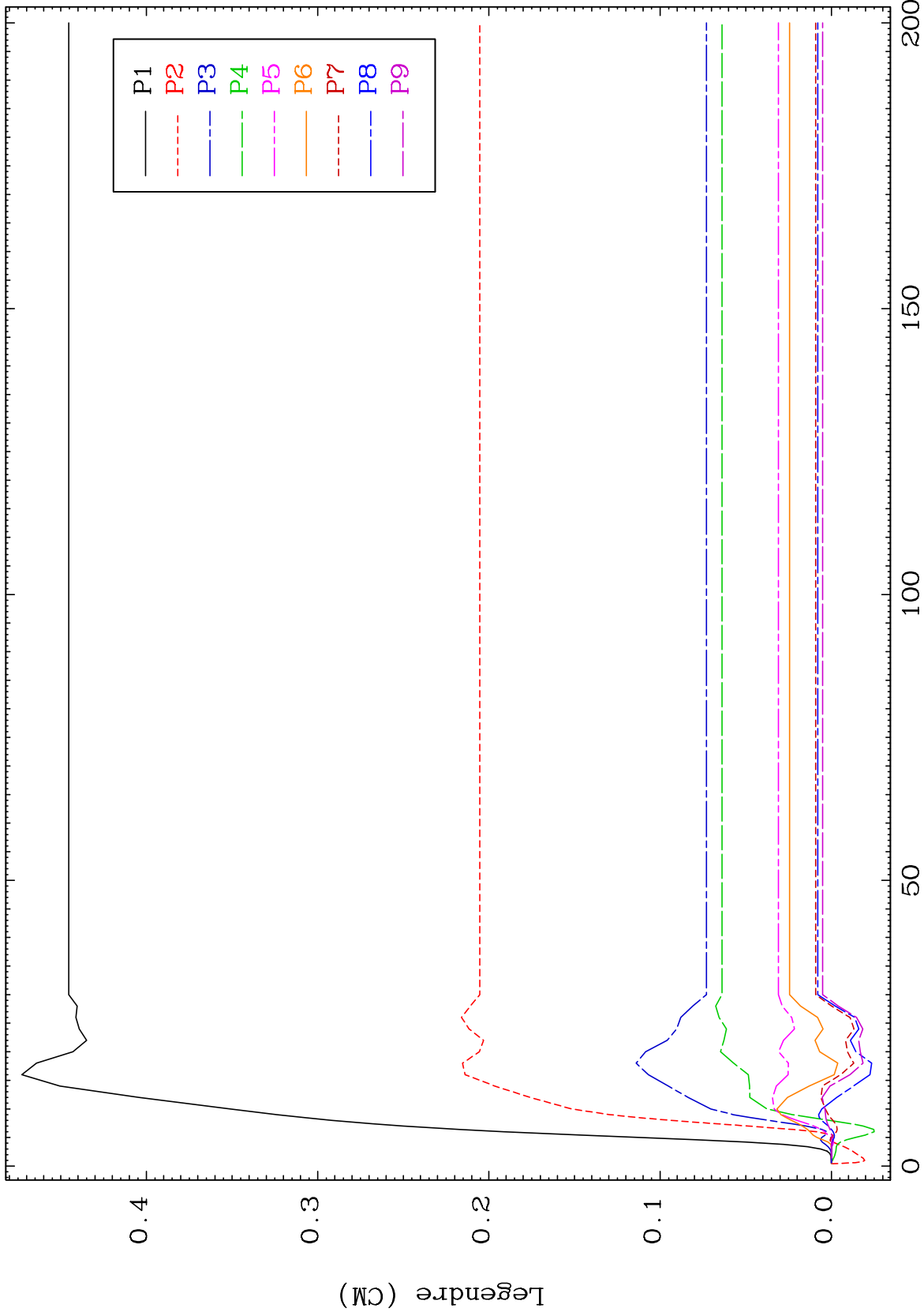
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



36

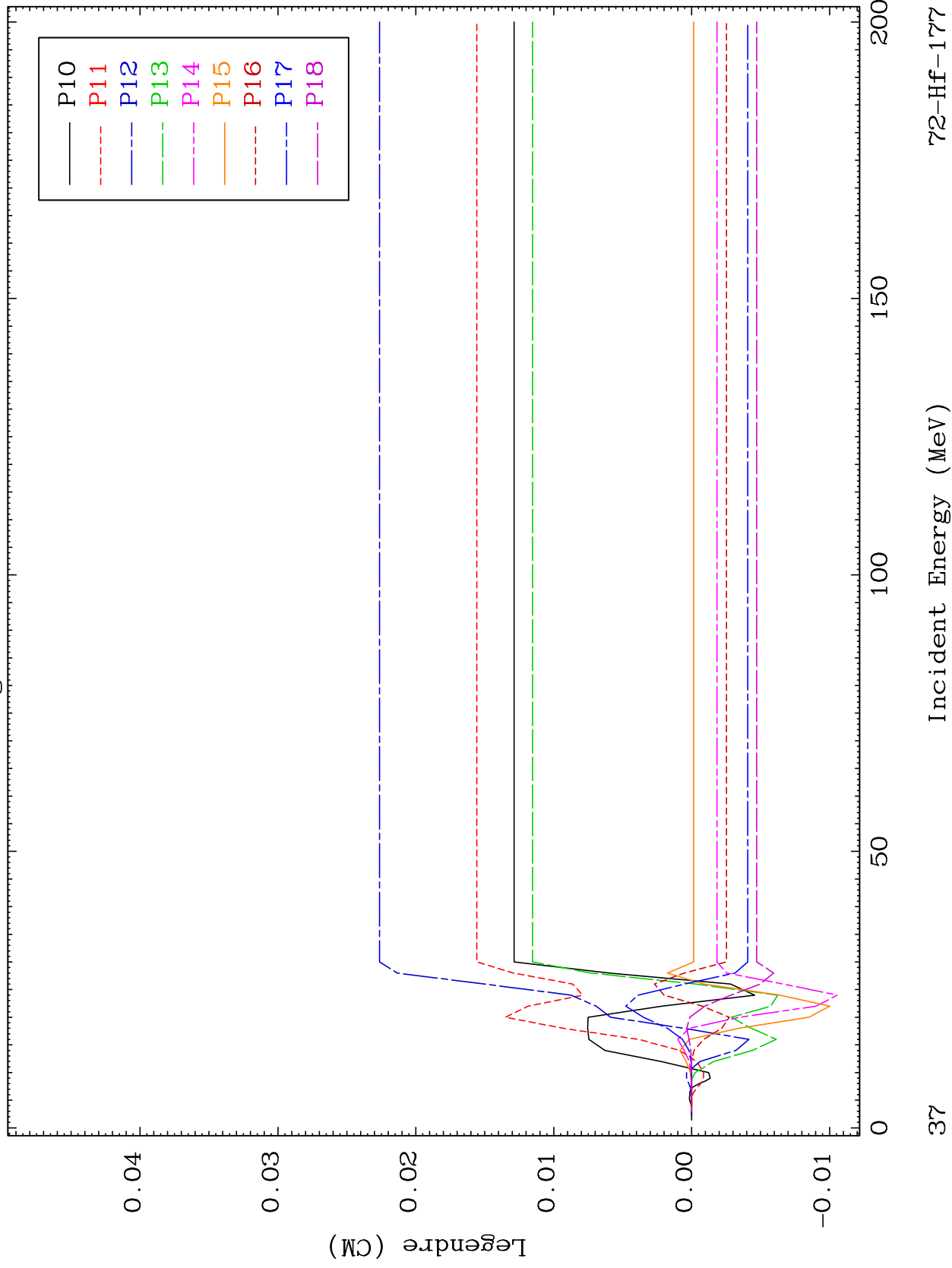
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

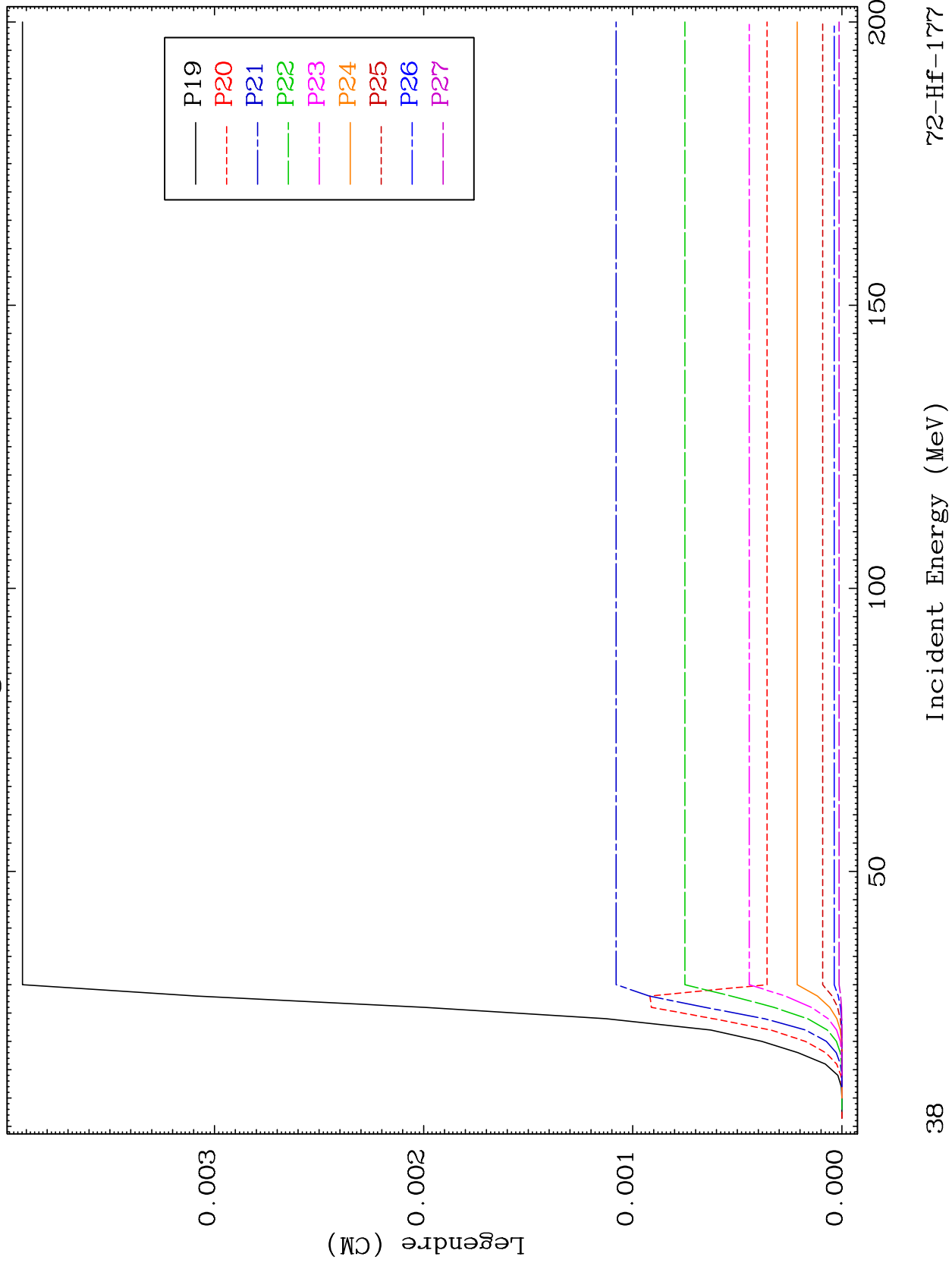
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MAT 7234

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

72-Hf-177



38

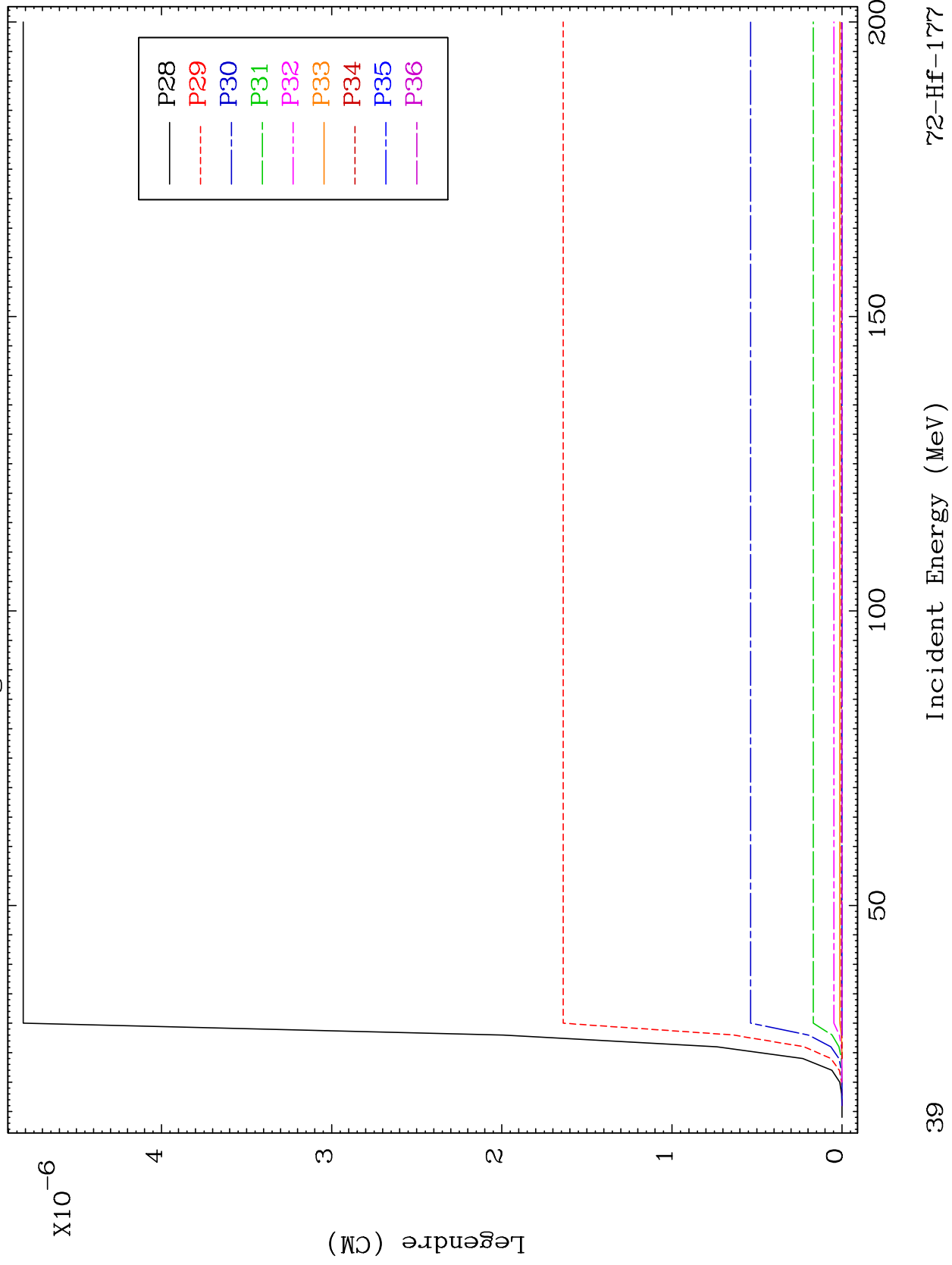
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

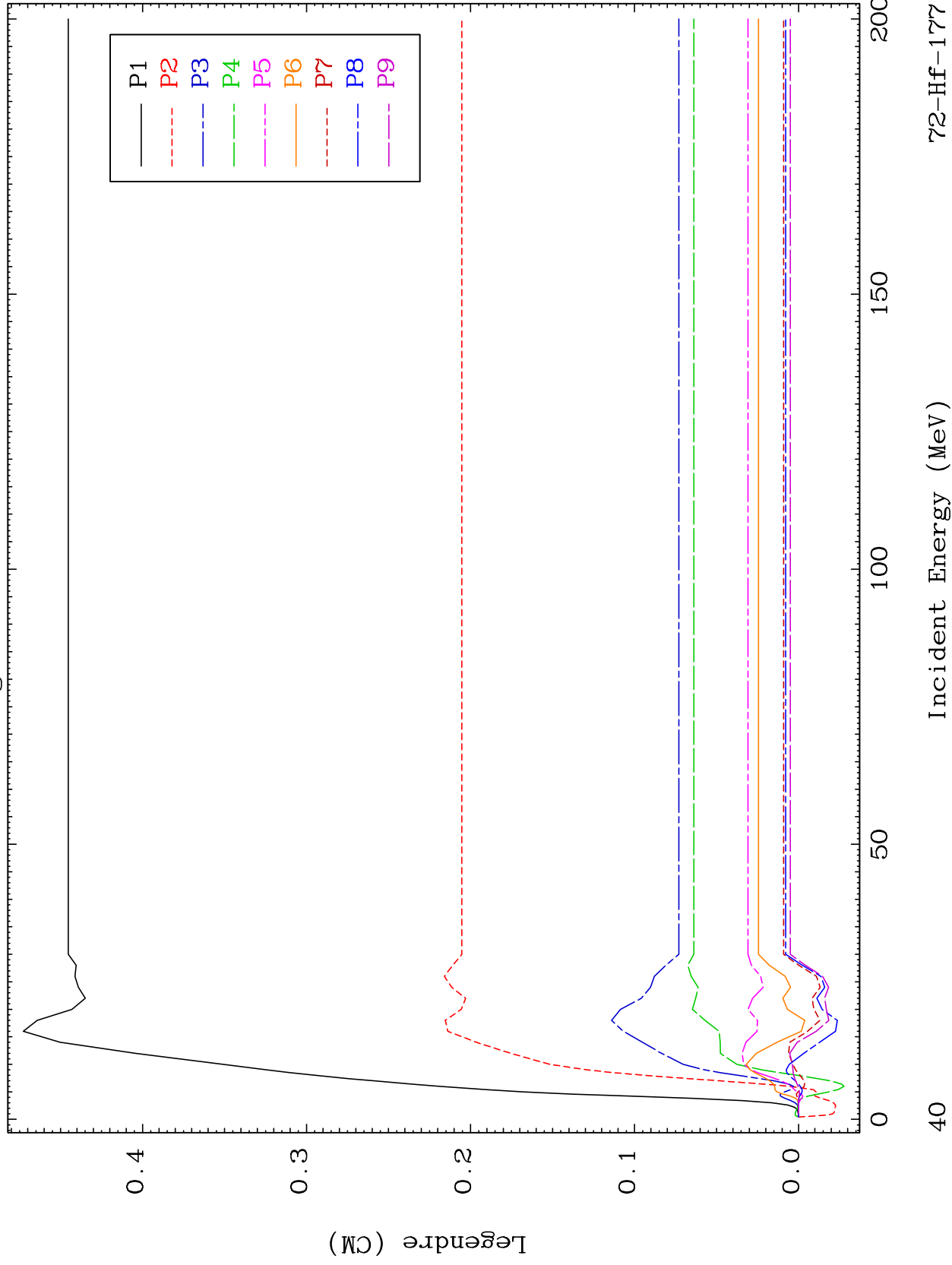




MAT 7234

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

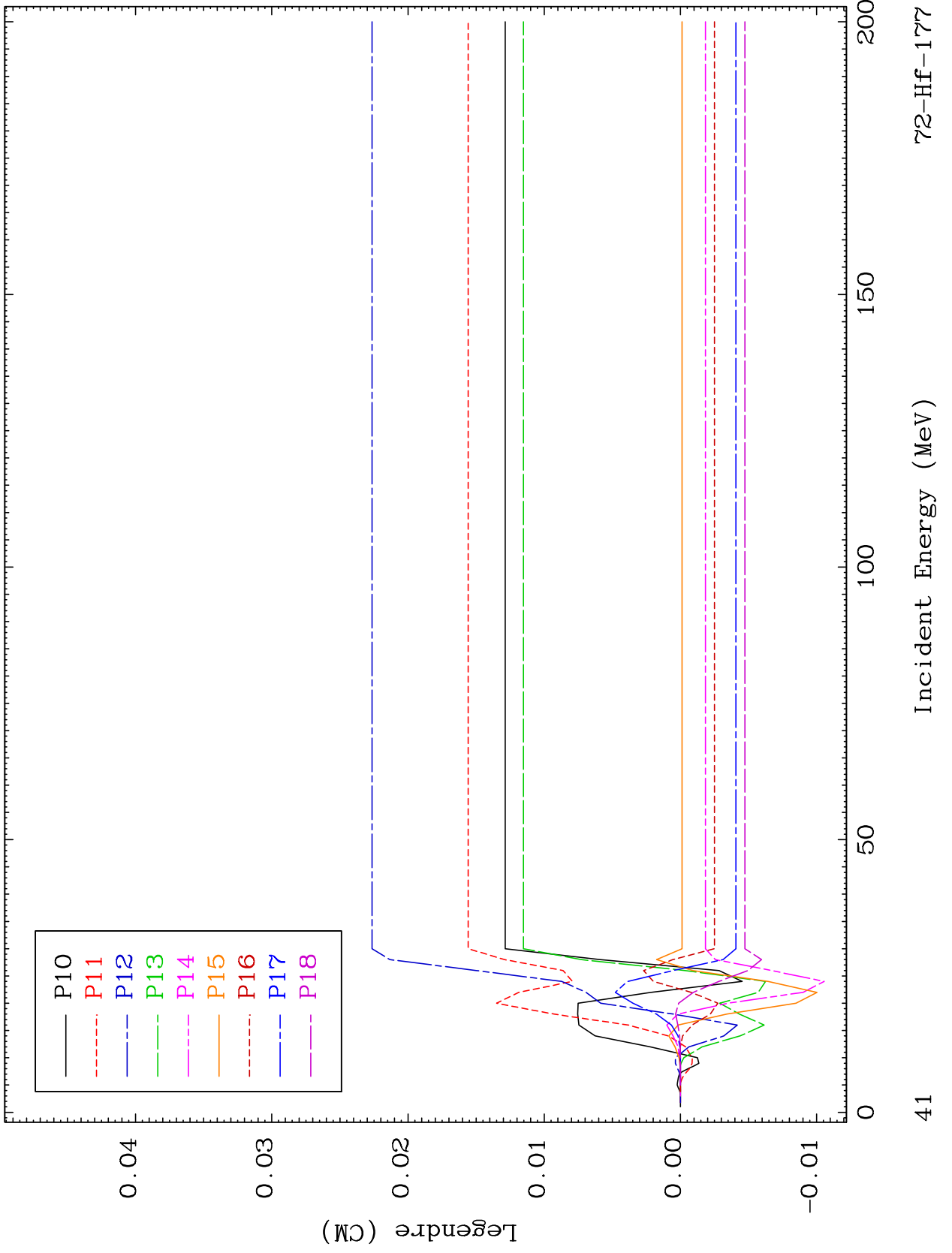
72-Hf-177



72-Hf-177

Incident Energy (MeV)

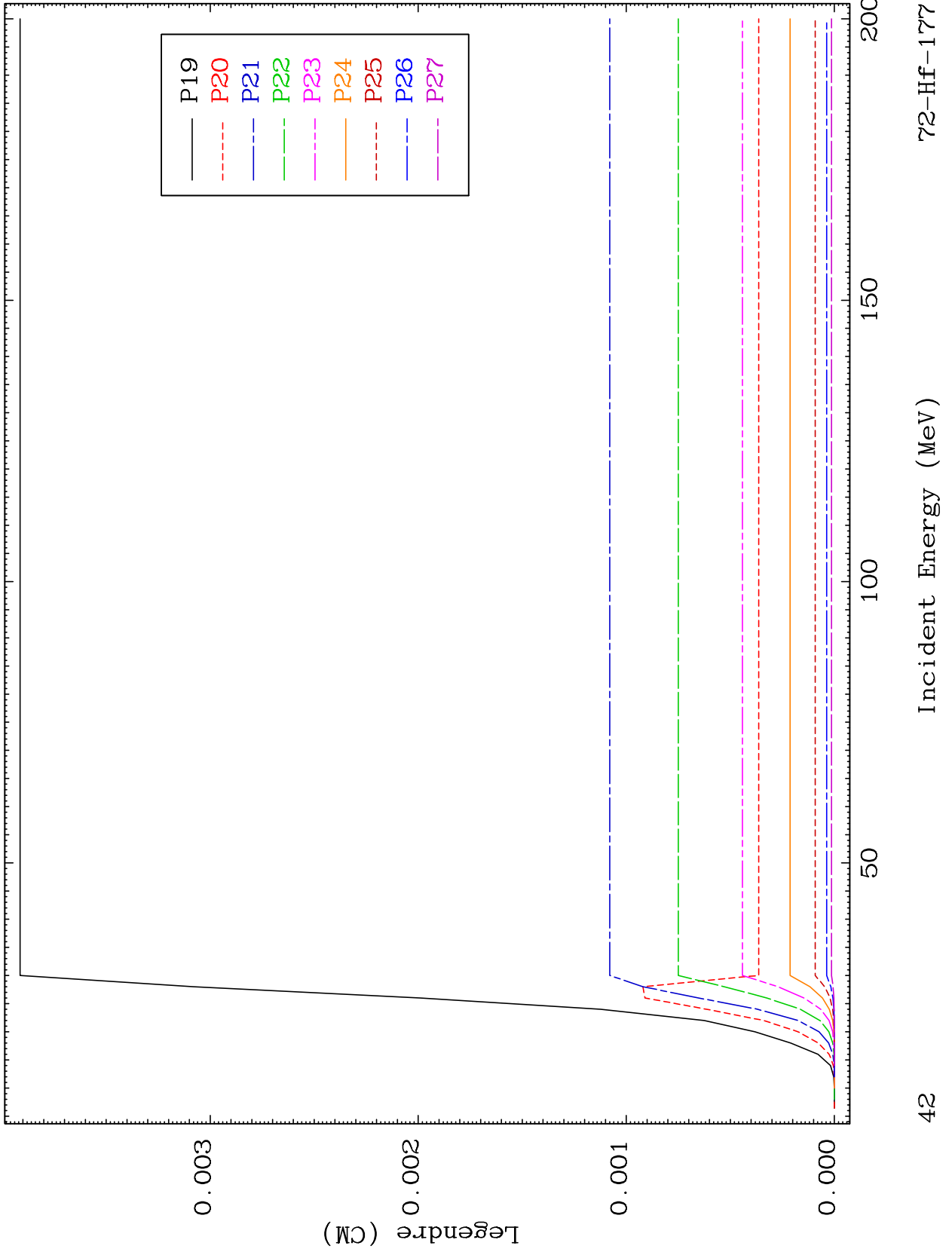
40



MAT 7234

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

72-Hf-177



42

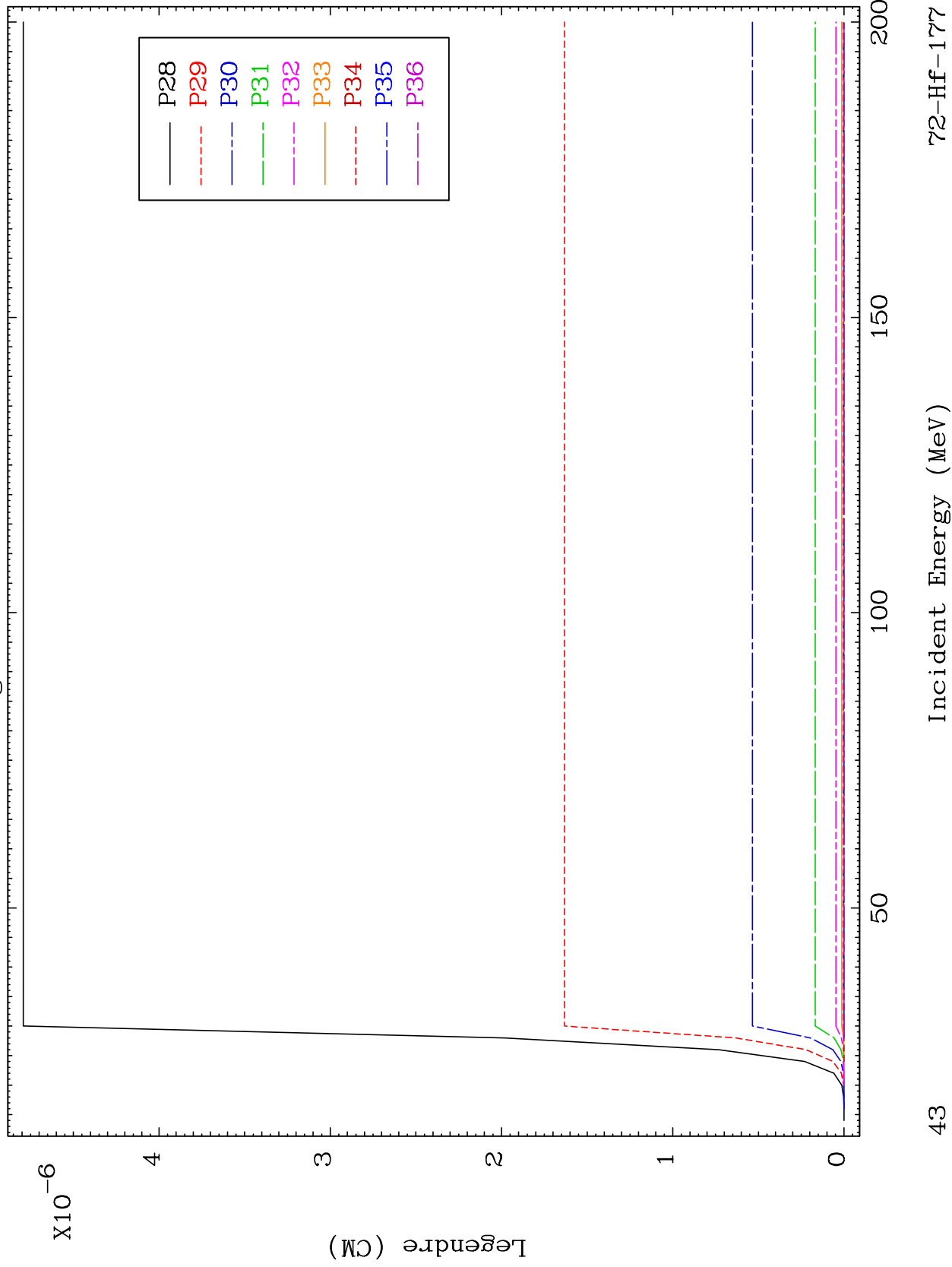
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



43

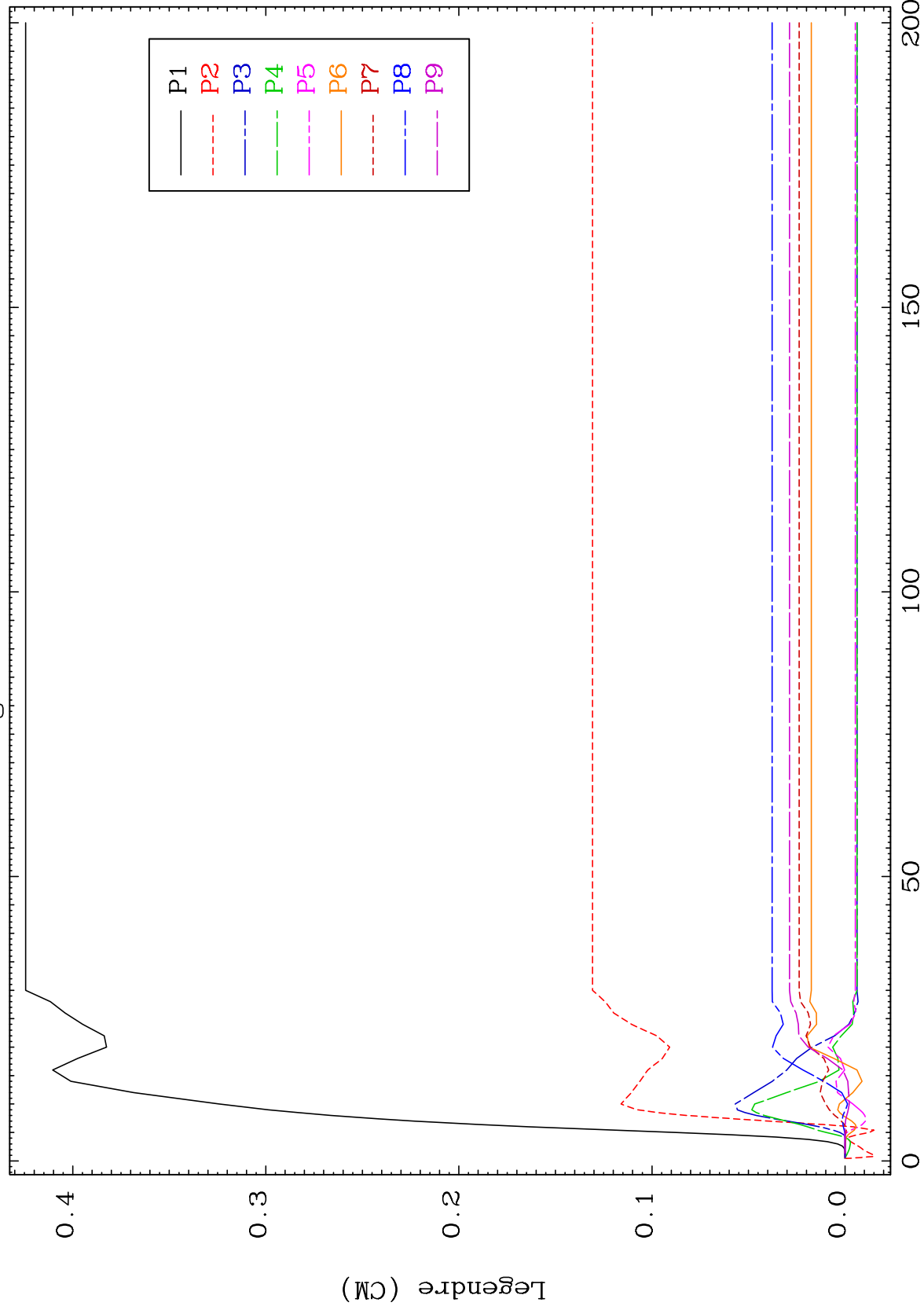
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



44

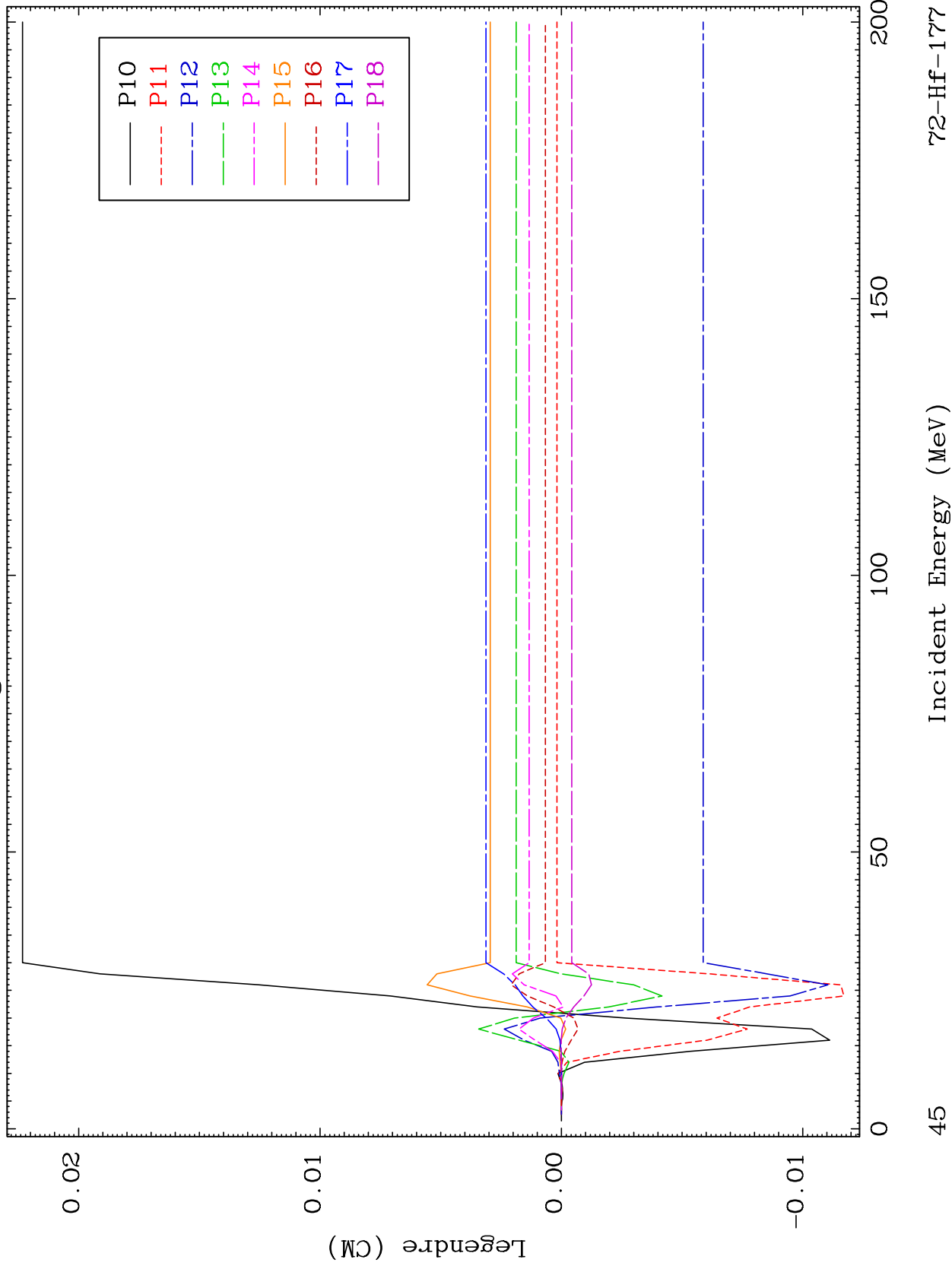
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



72-Hf-177

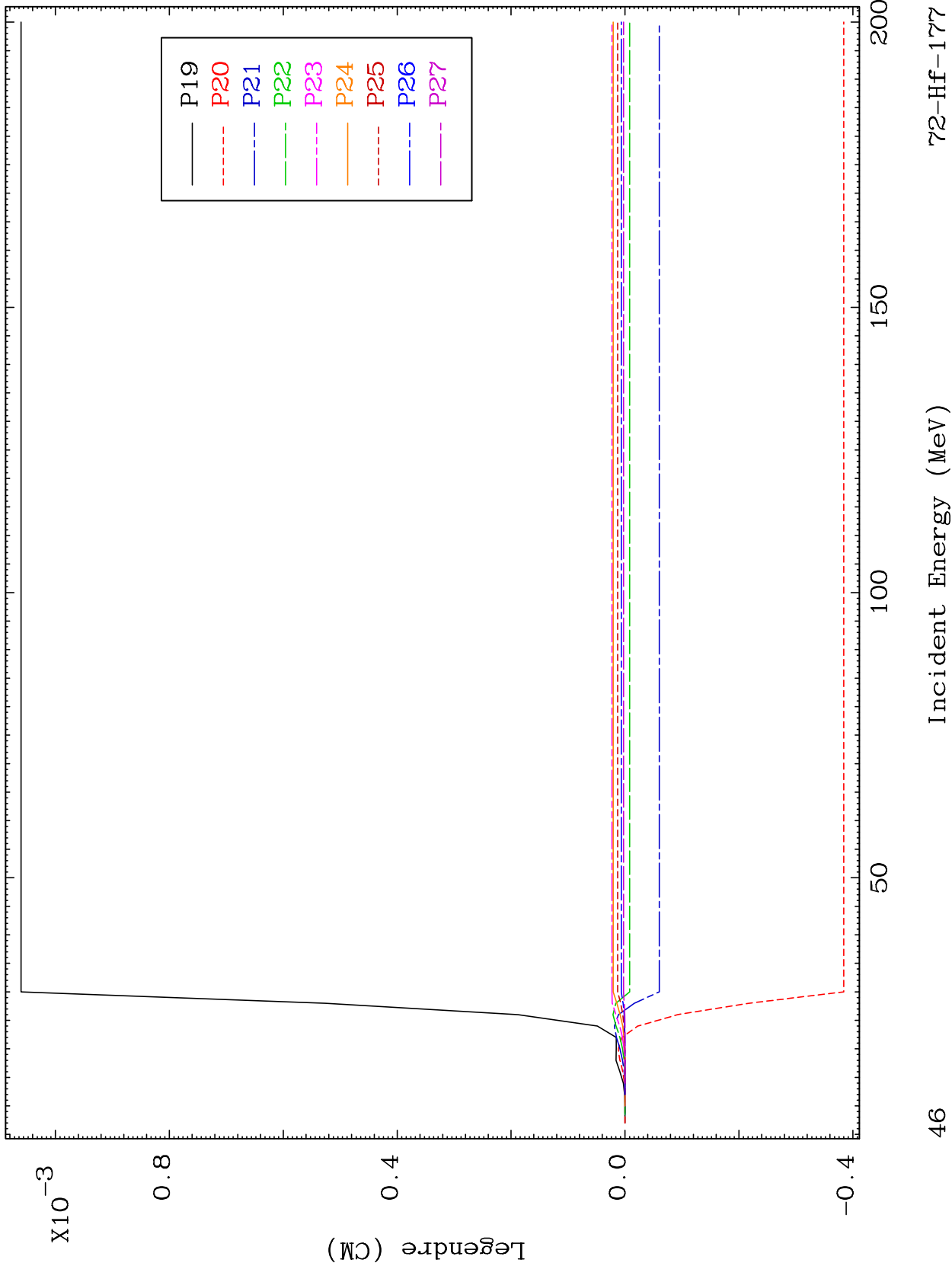
Incident Energy (MeV)

45

MAT 7234

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

72-Hf-177



46

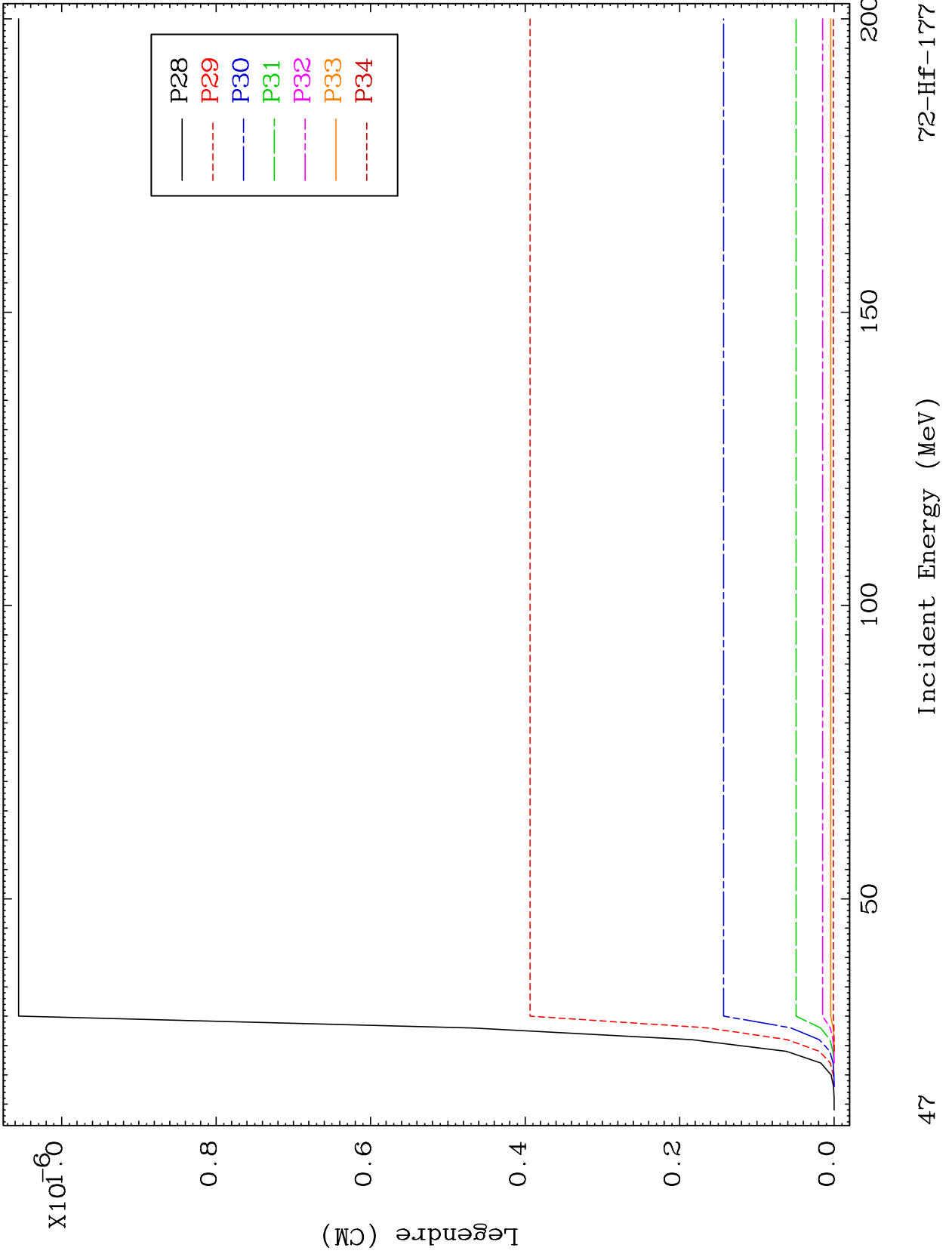
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

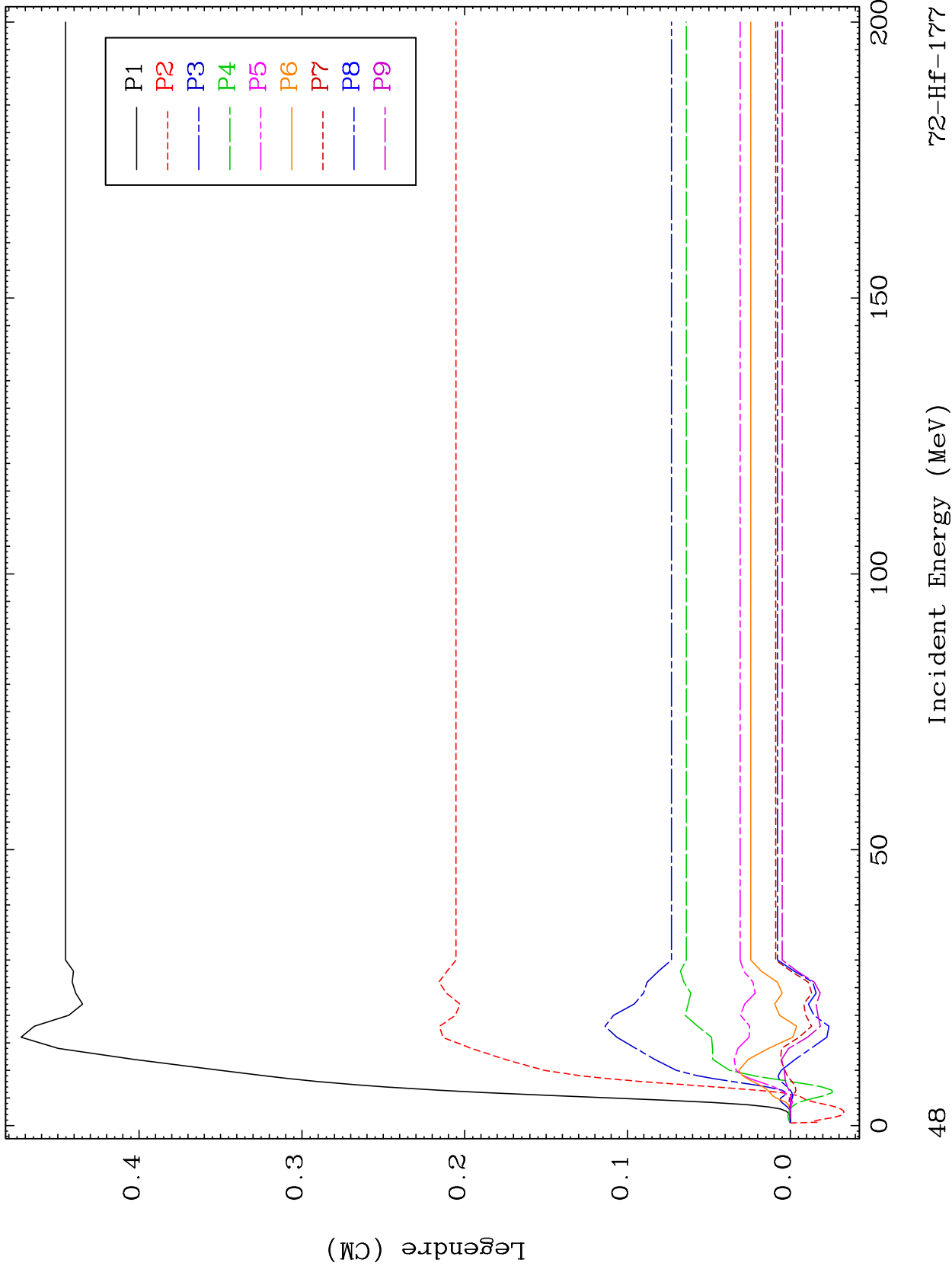




MAT 7234

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

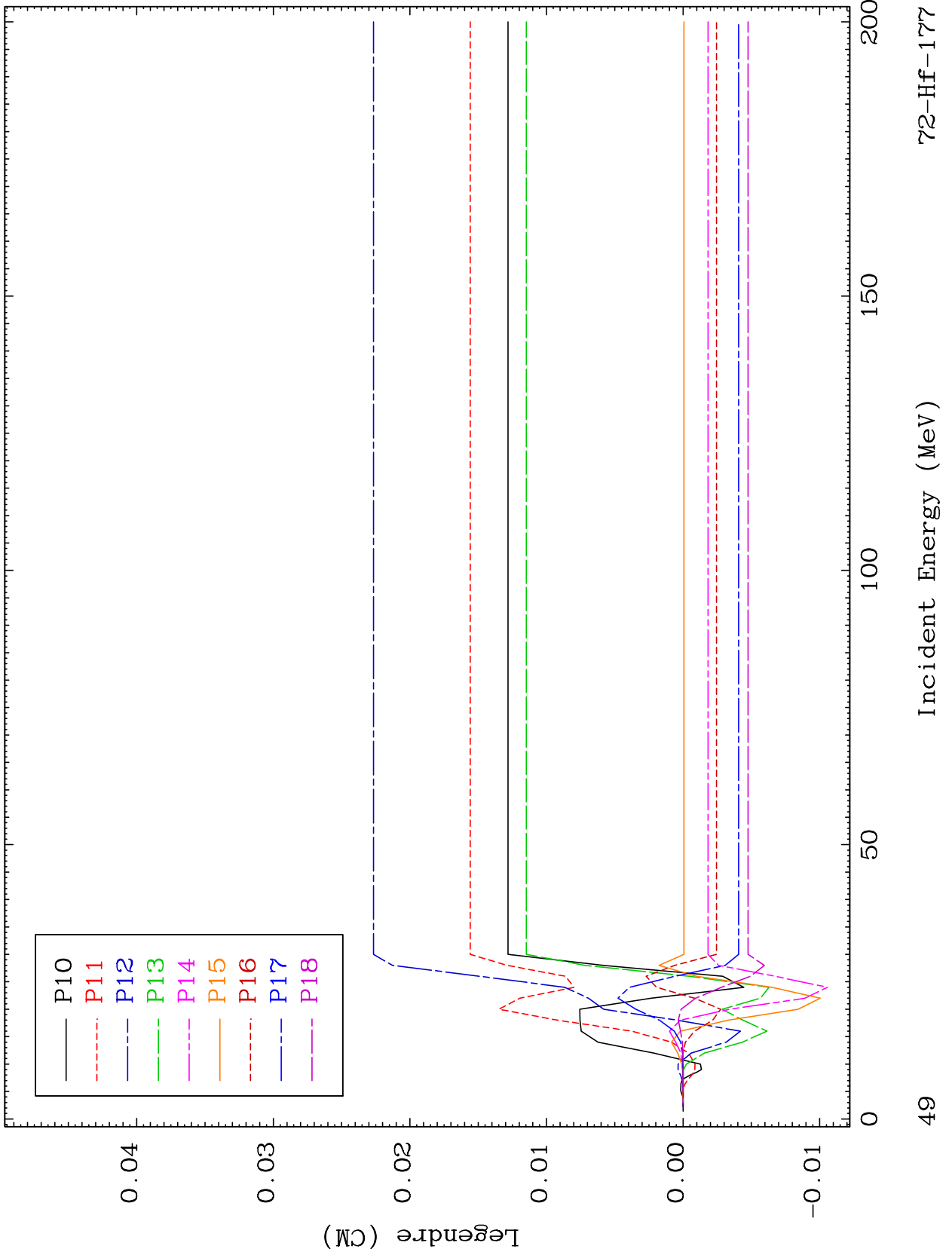
72-Hf-177



72-Hf-177

Incident Energy (MeV)

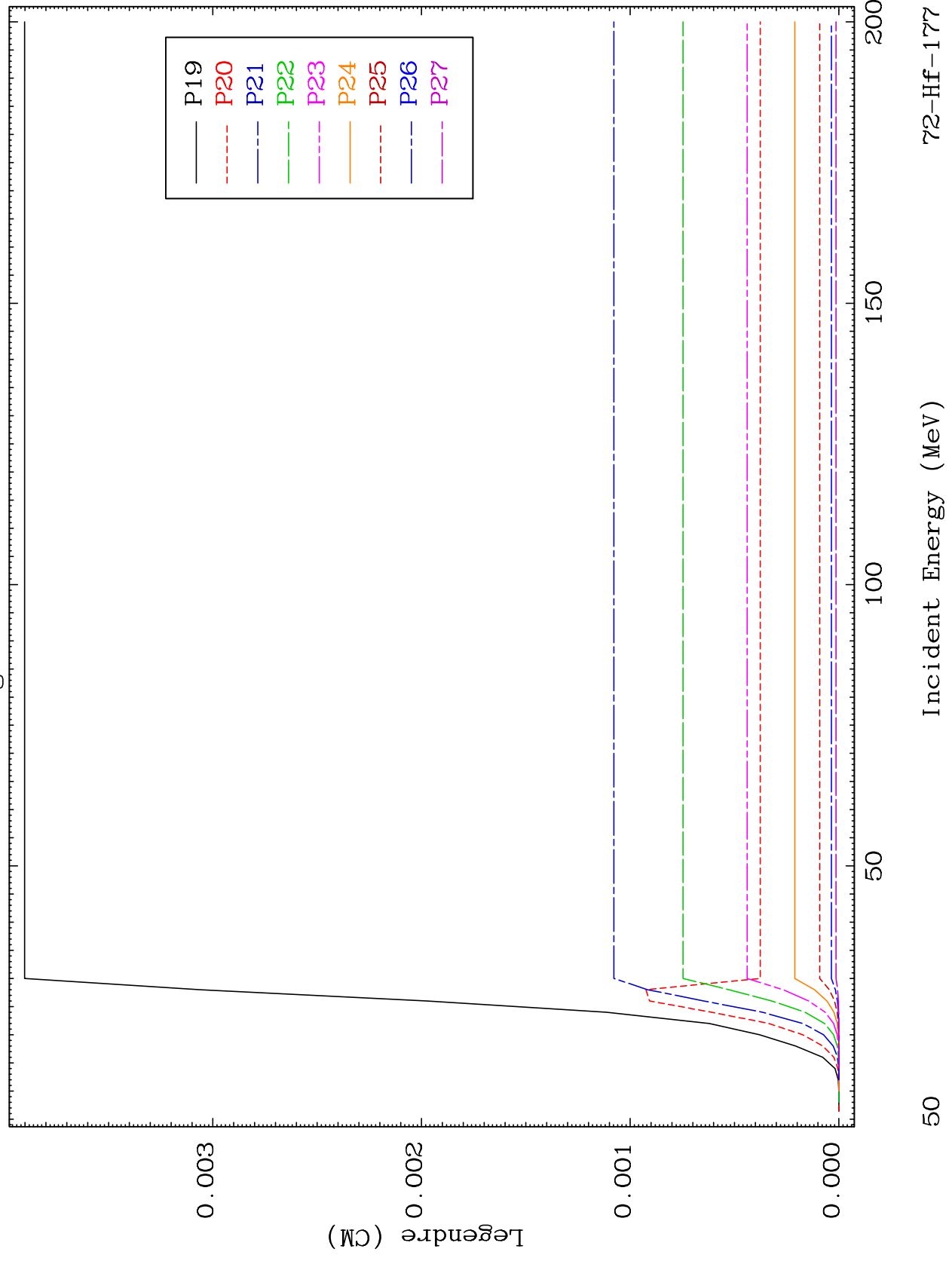
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MAT 7234

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

72-Hf-177



72-Hf-177

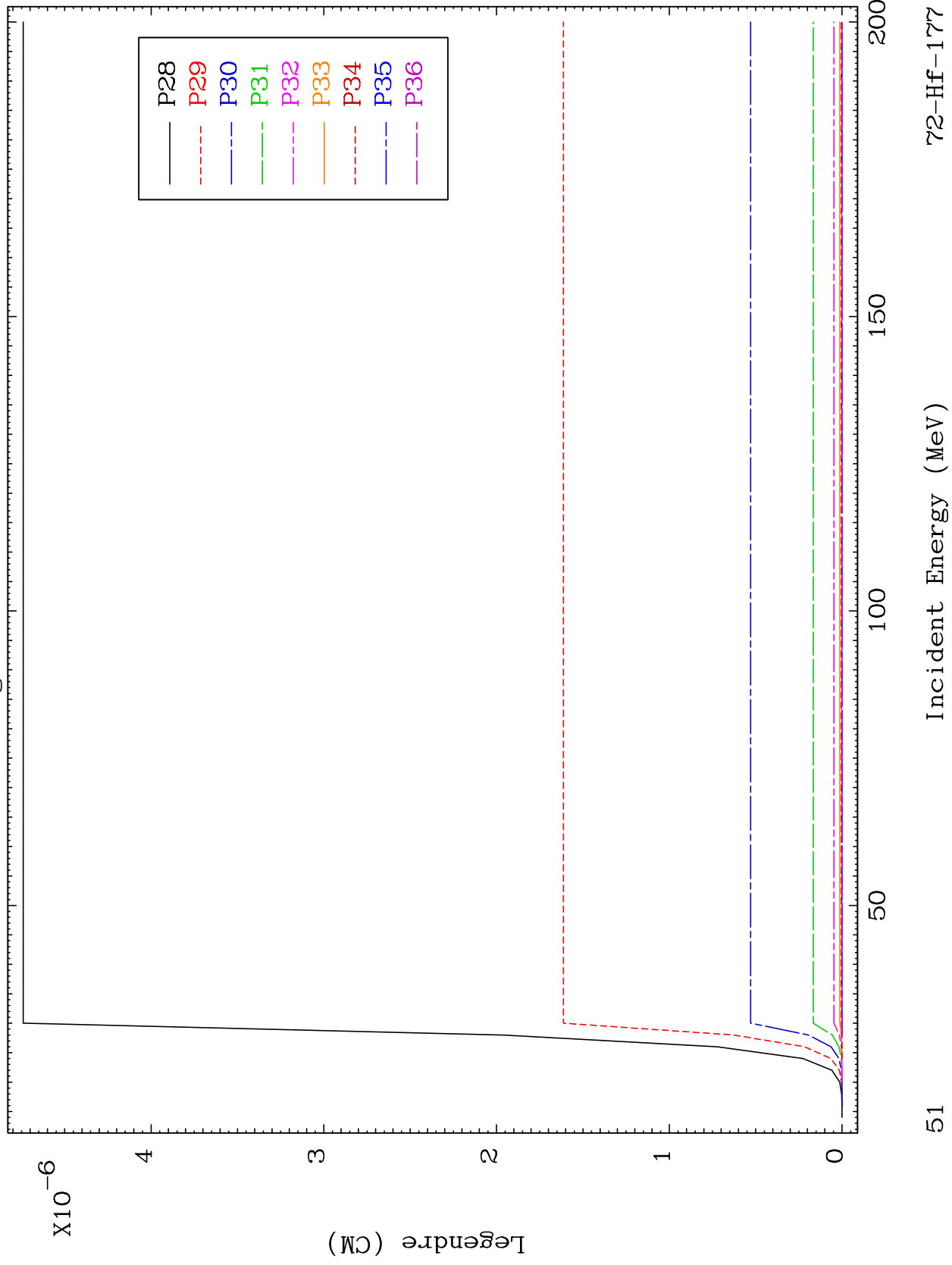
Incident Energy (MeV)

50

MAT 7234

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

72-Hf-177

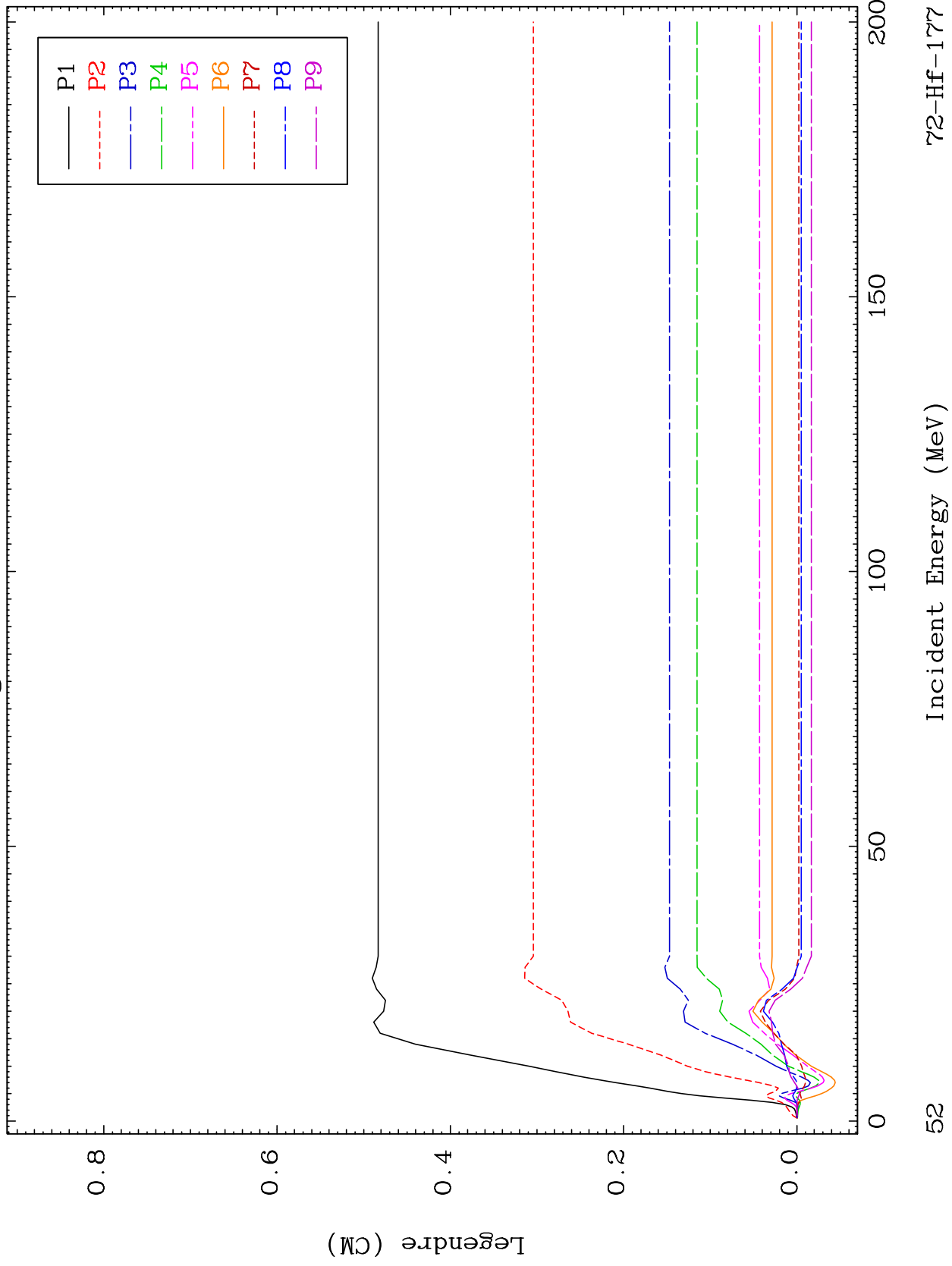


51

MAT 7234

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

72-Hf-177



72-Hf-177

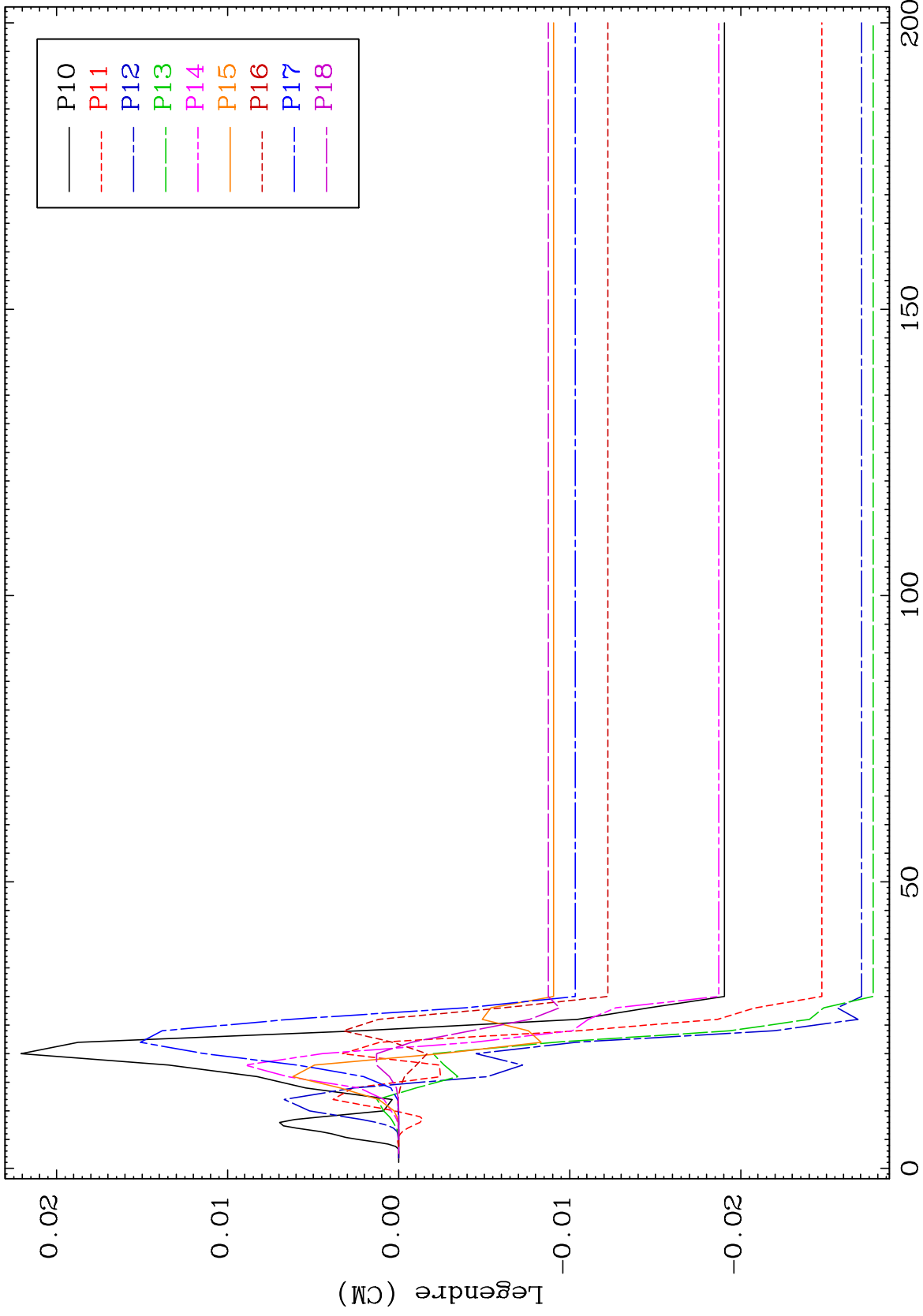
Incident Energy (MeV)

52

MAT 7234

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

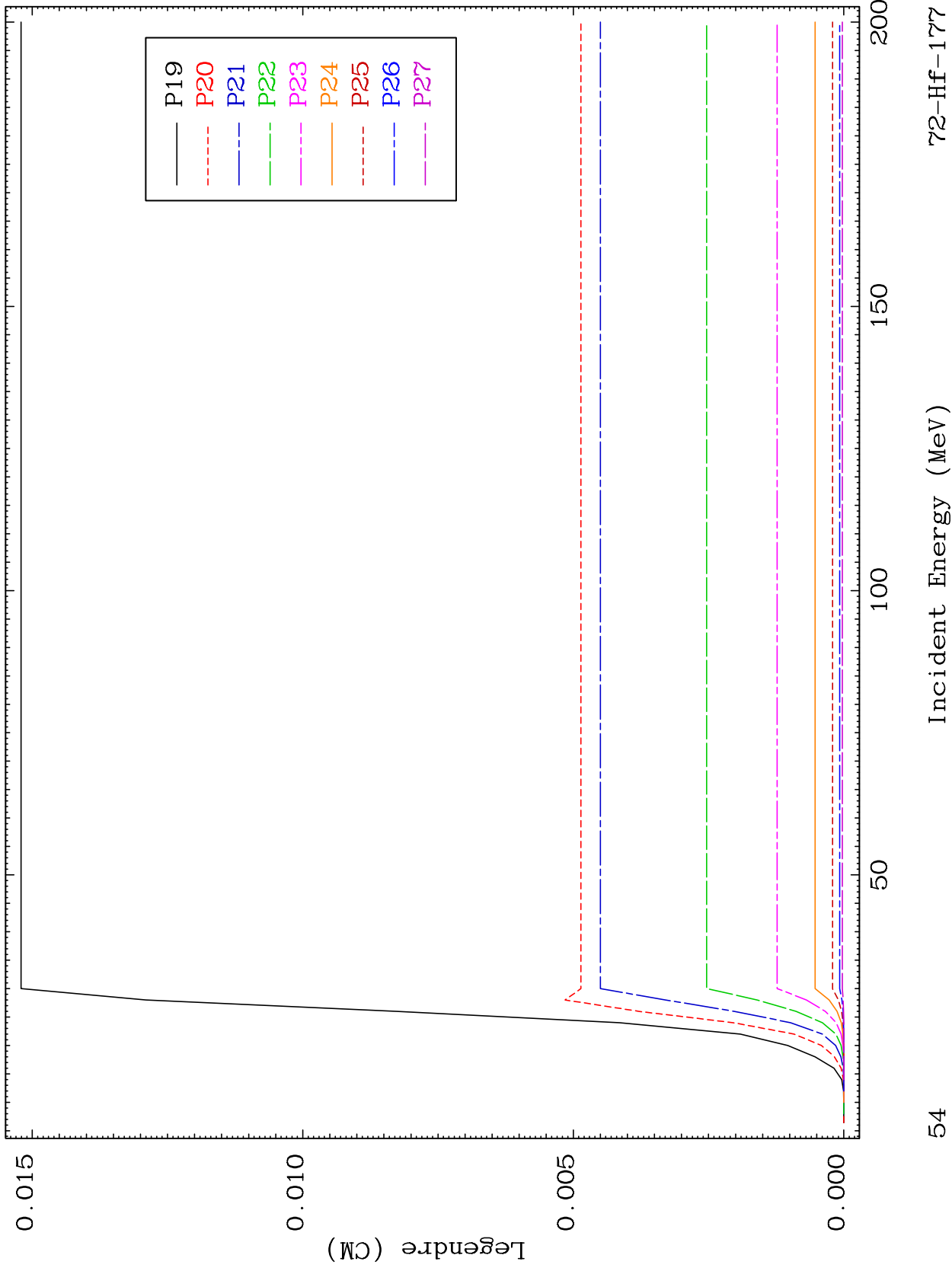
72-Hf-177



53

Incident Energy (MeV)

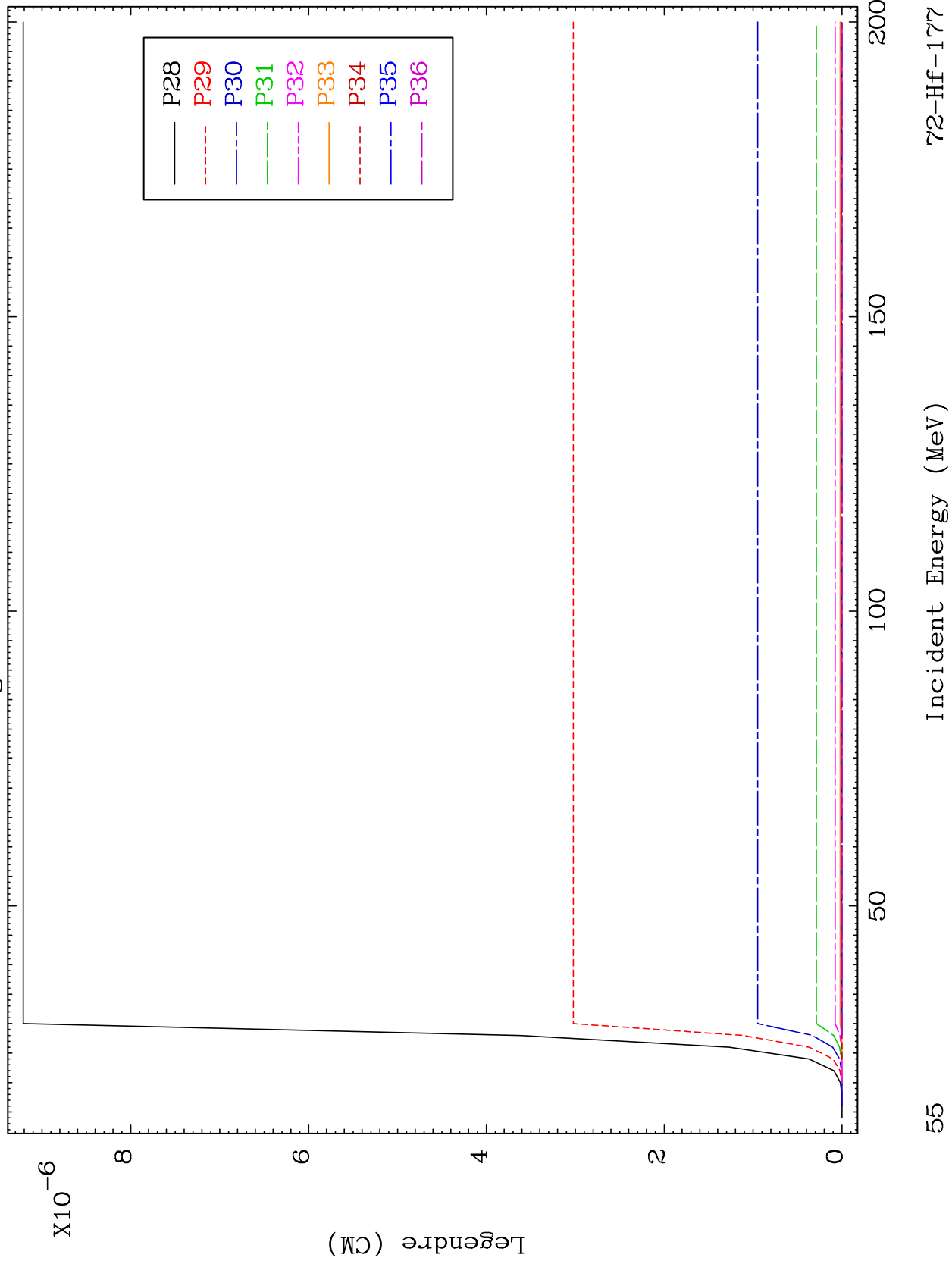
72-Hf-177



MAT 7234

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

72-Hf-177

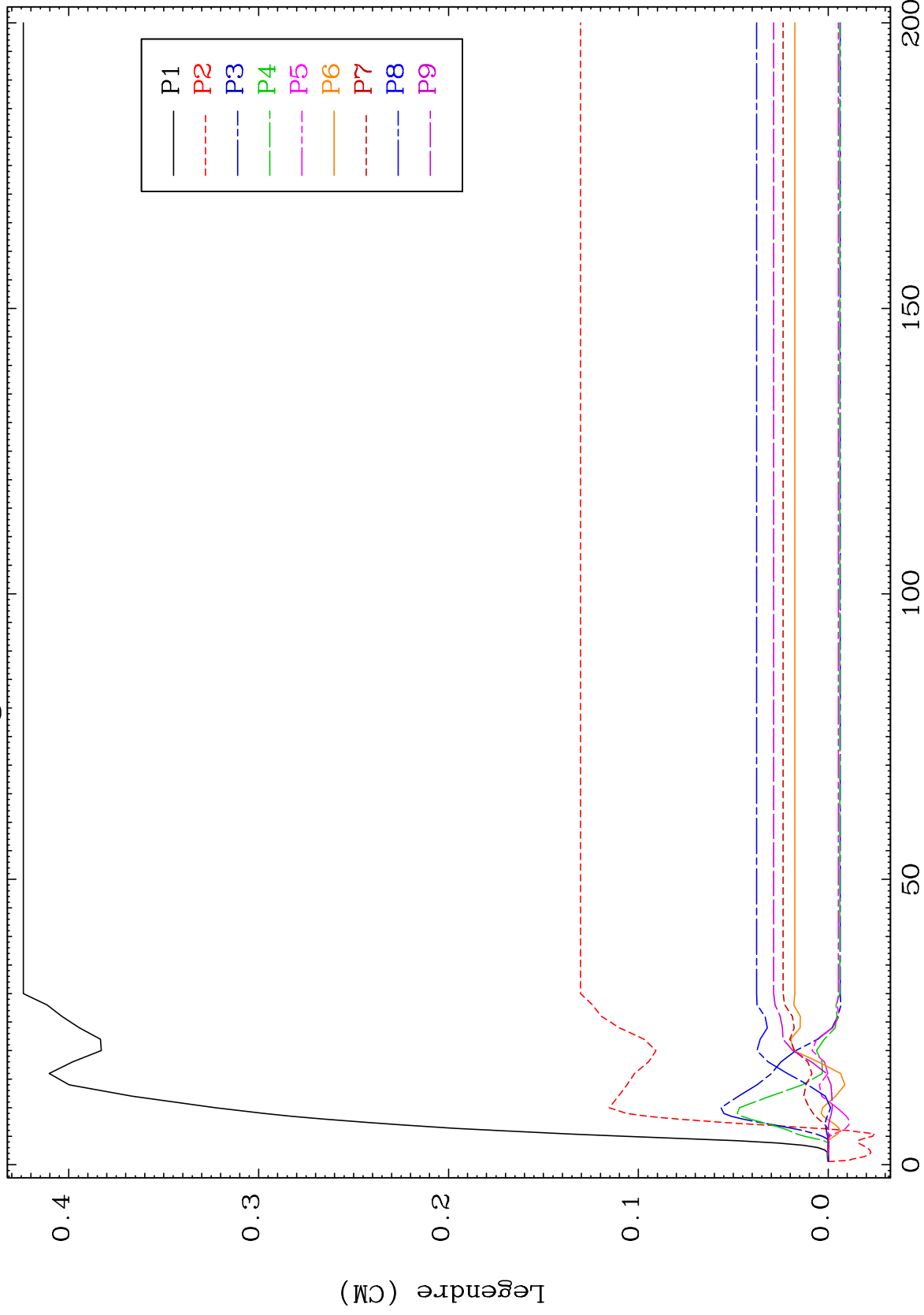




MAT 7234

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

72-Hf-177



56

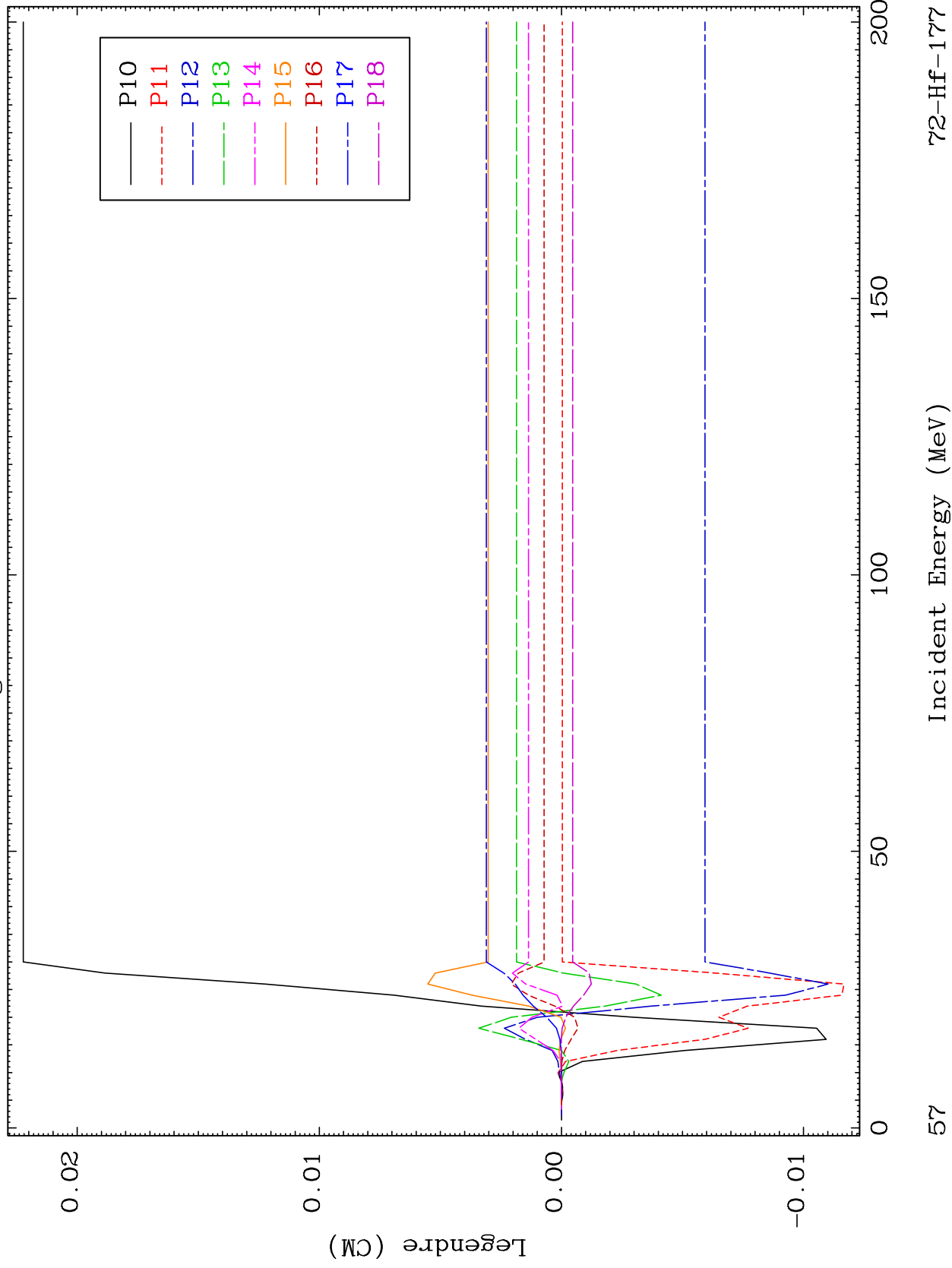
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



57

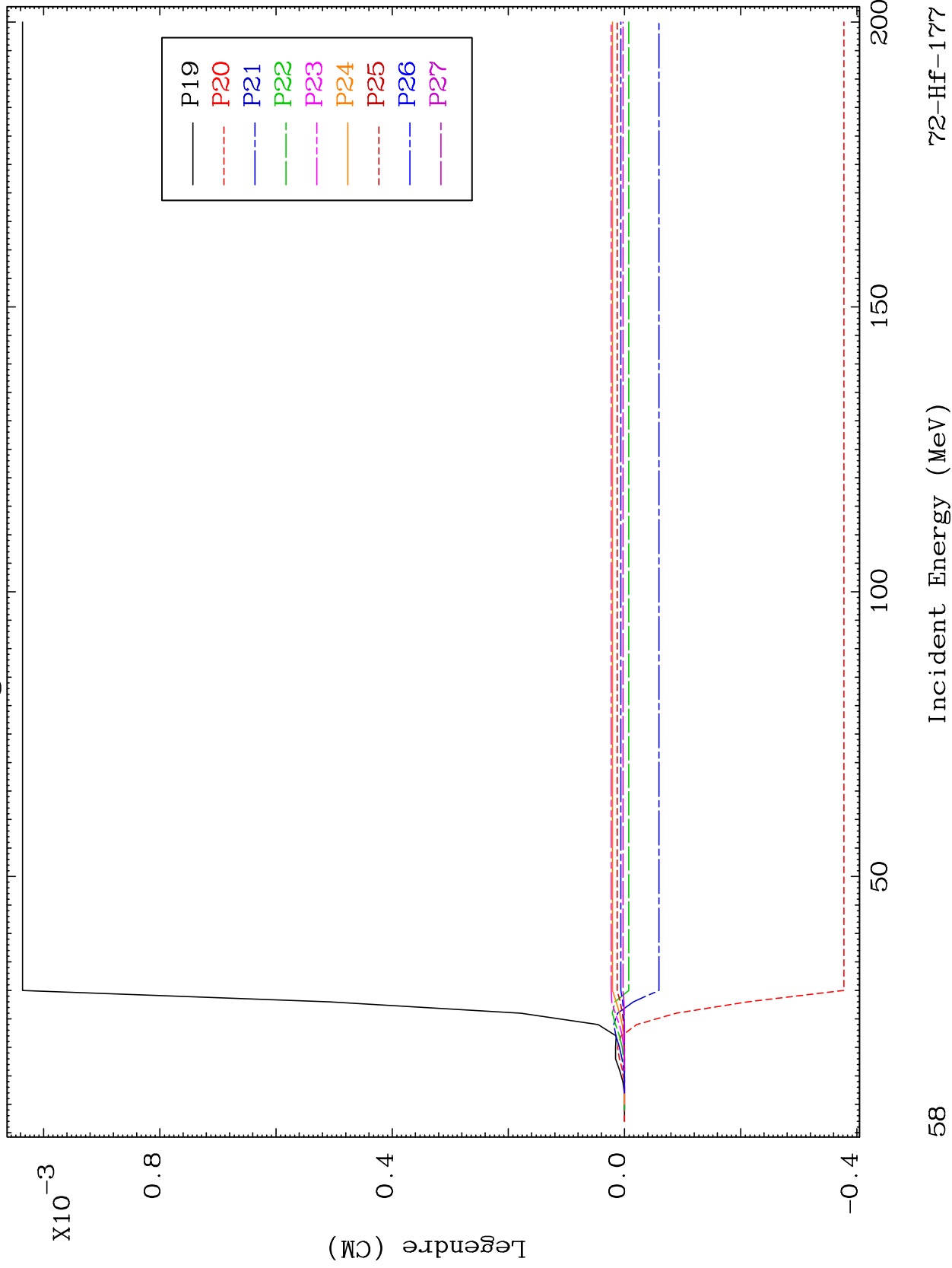
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

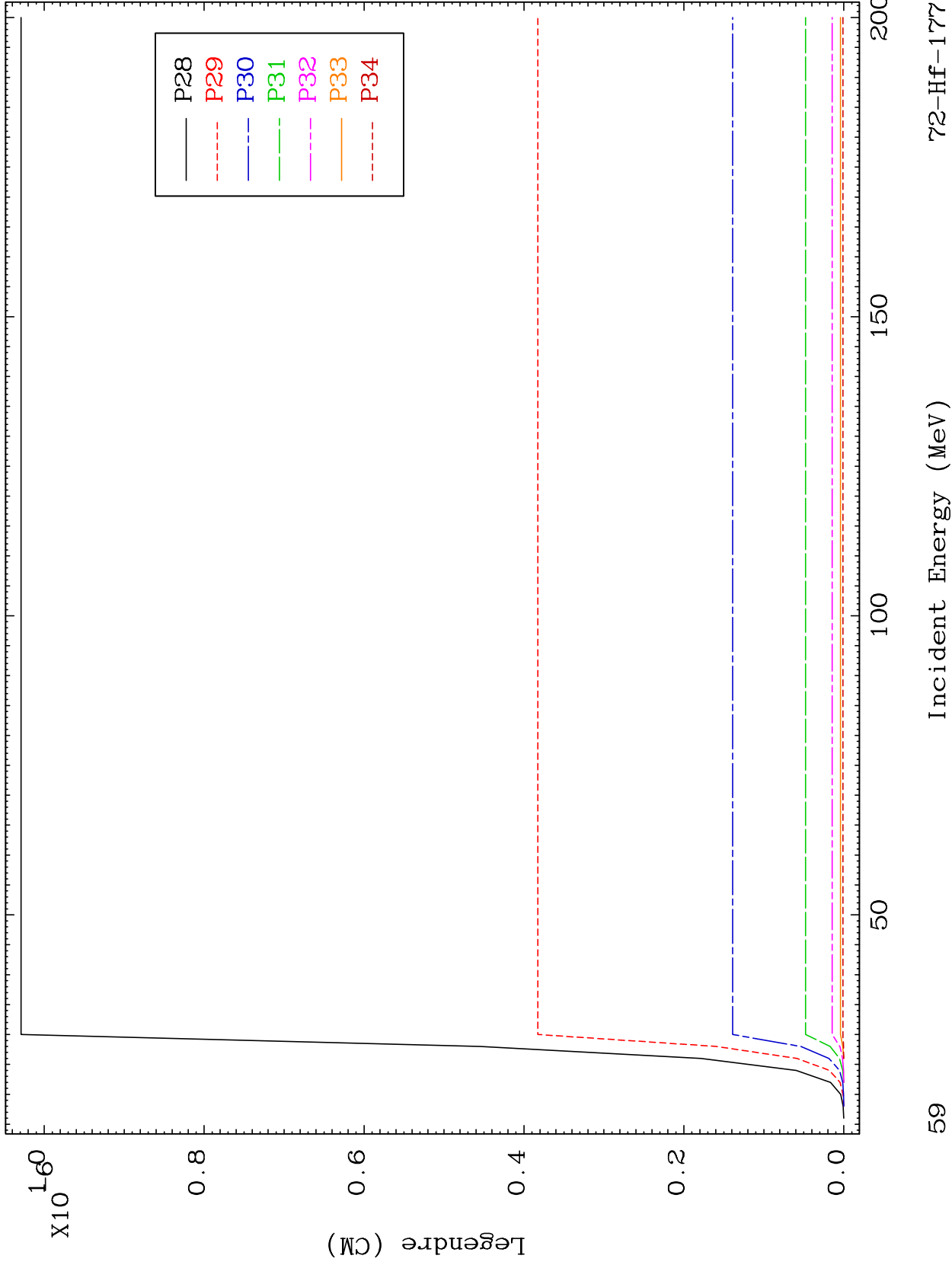
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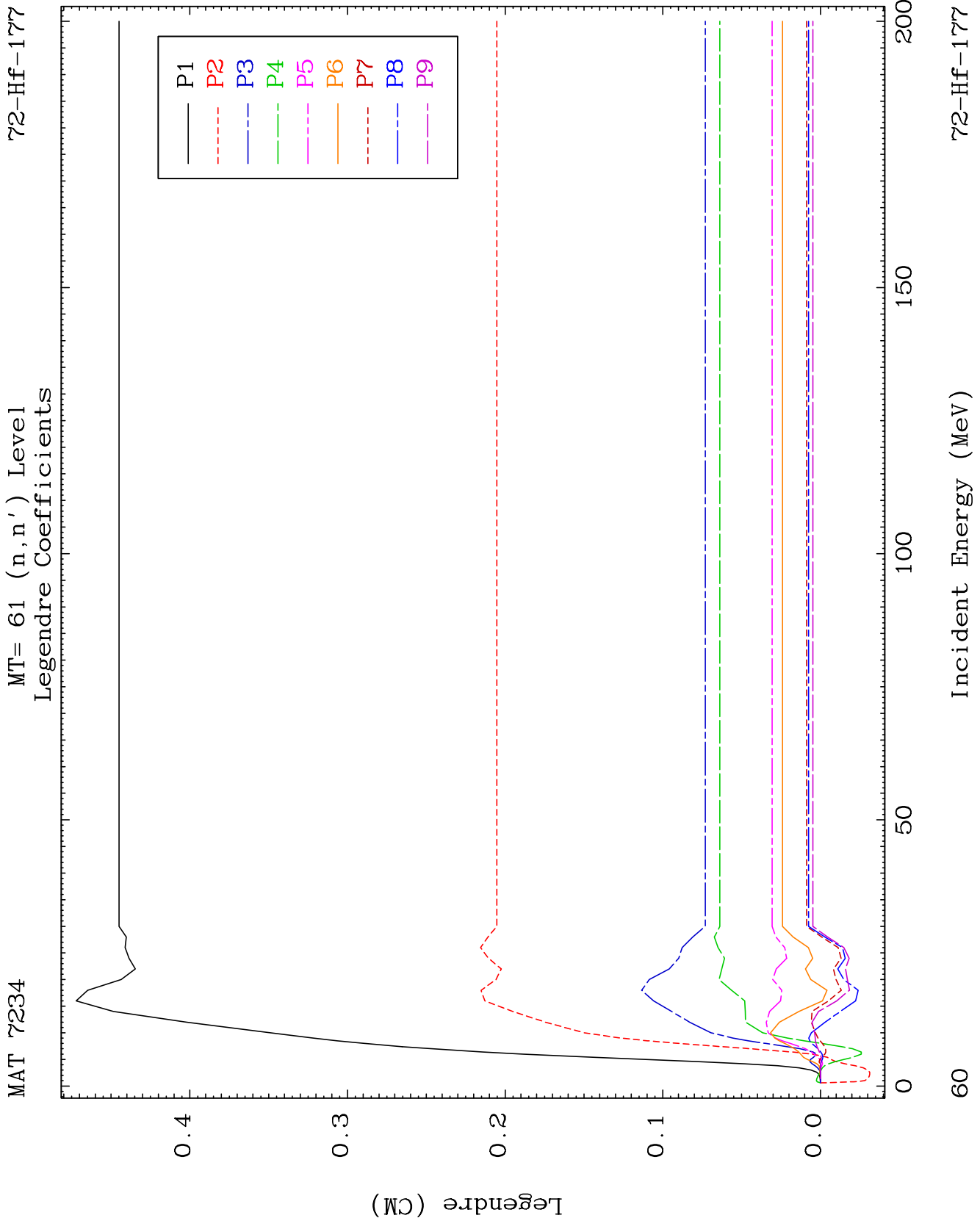


58

Incident Energy (MeV)

72-Hf-177



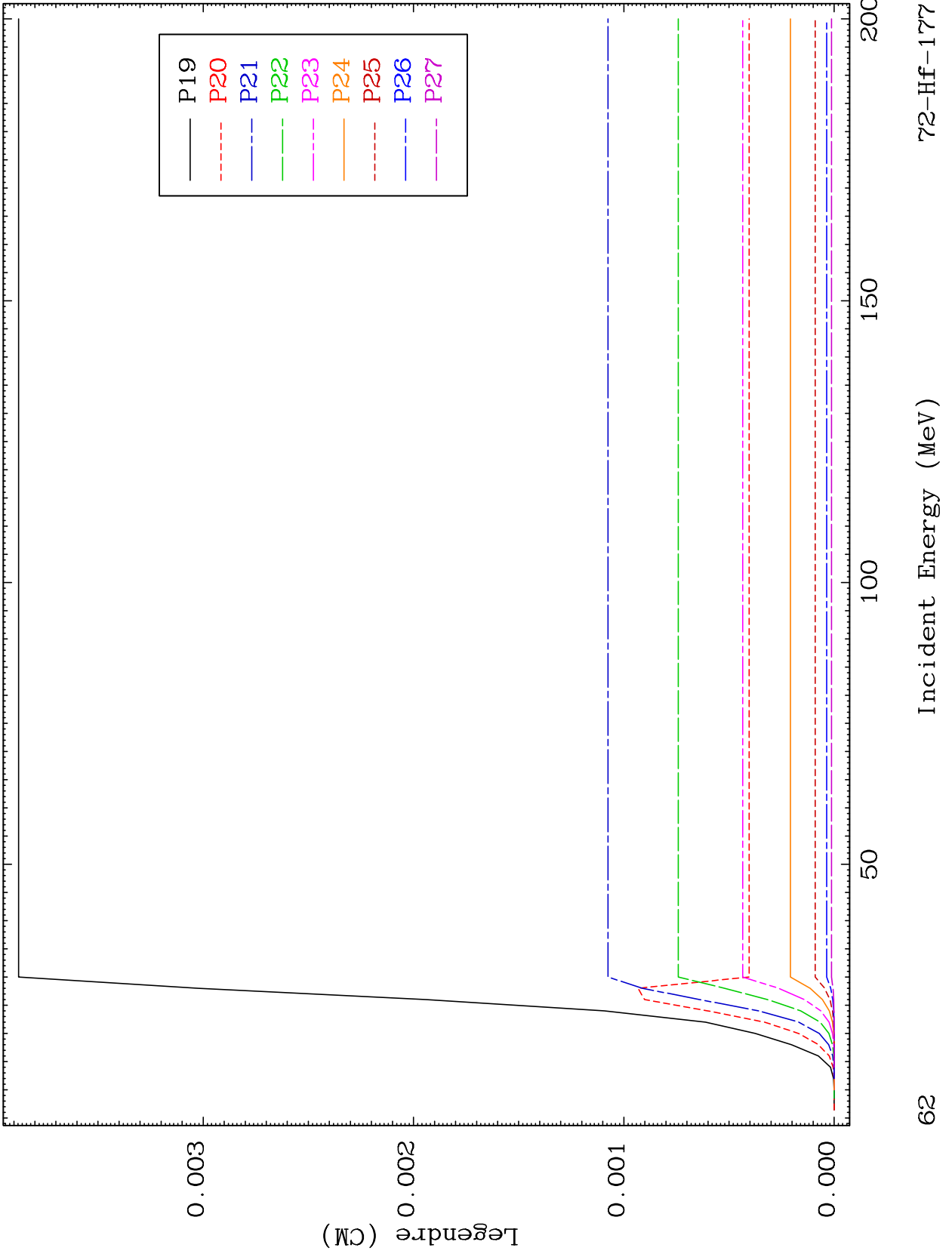




MAT 7234

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

72-Hf-177



62

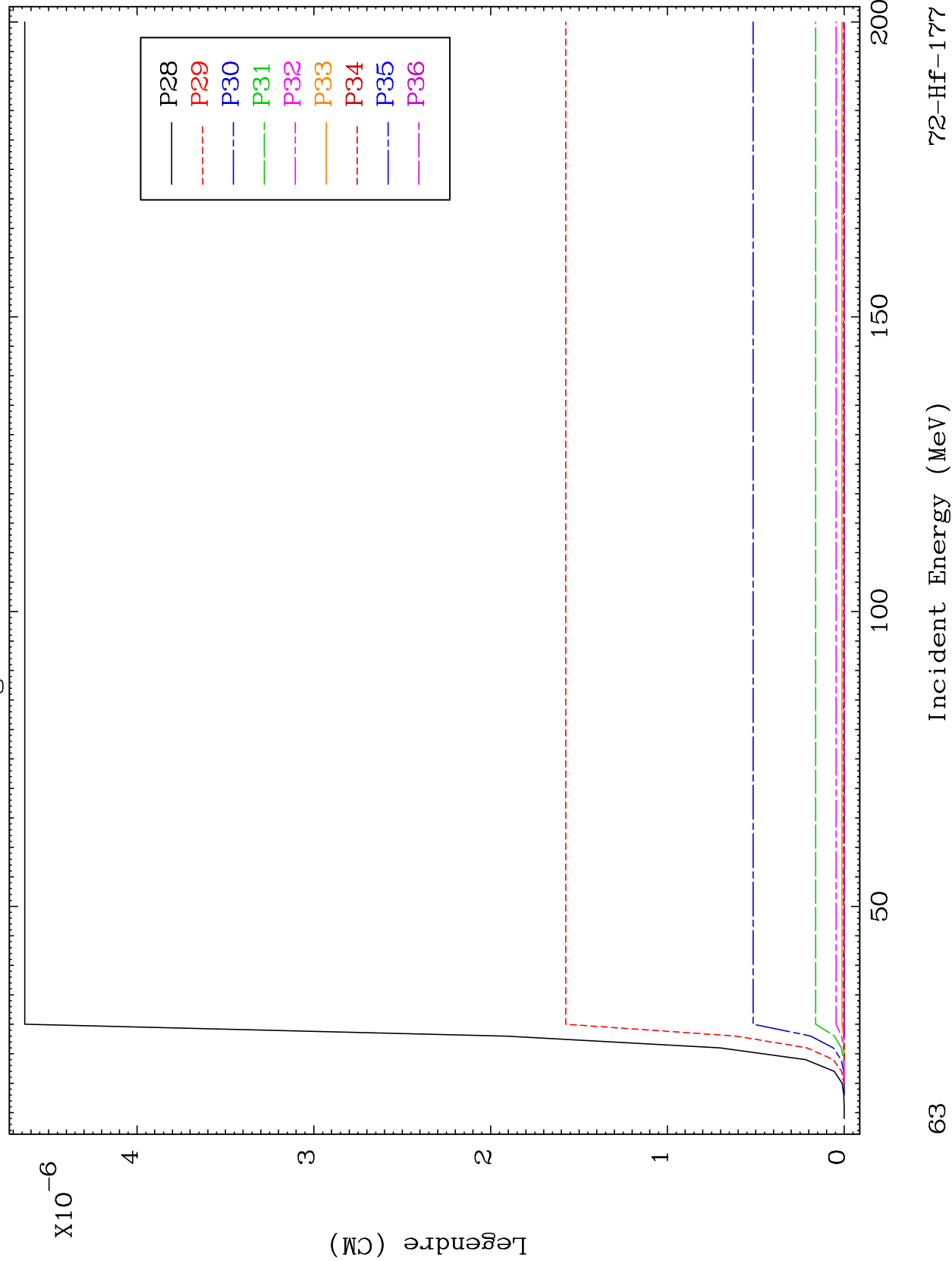
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177

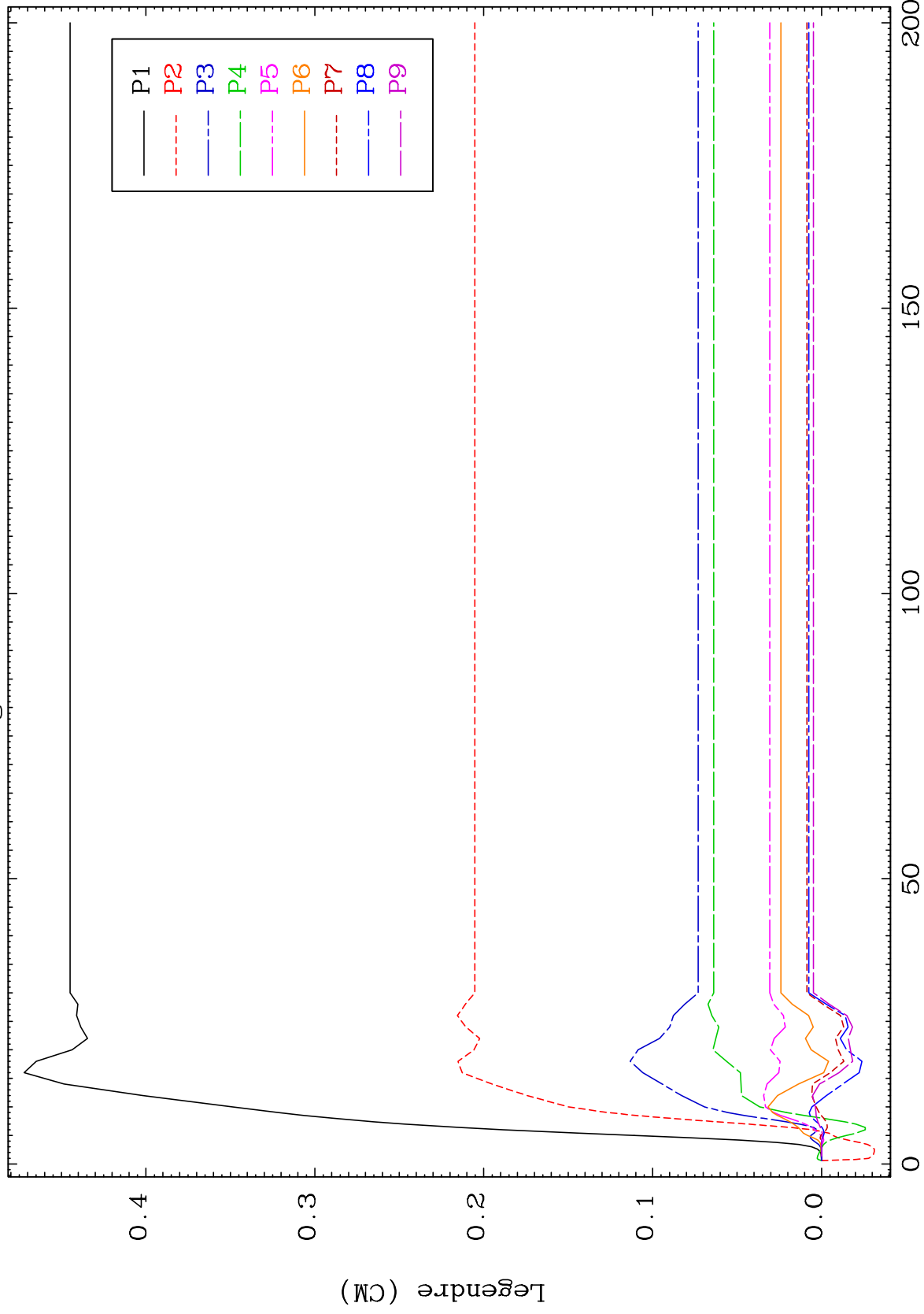




MAT 7234

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

72-Hf-177



64

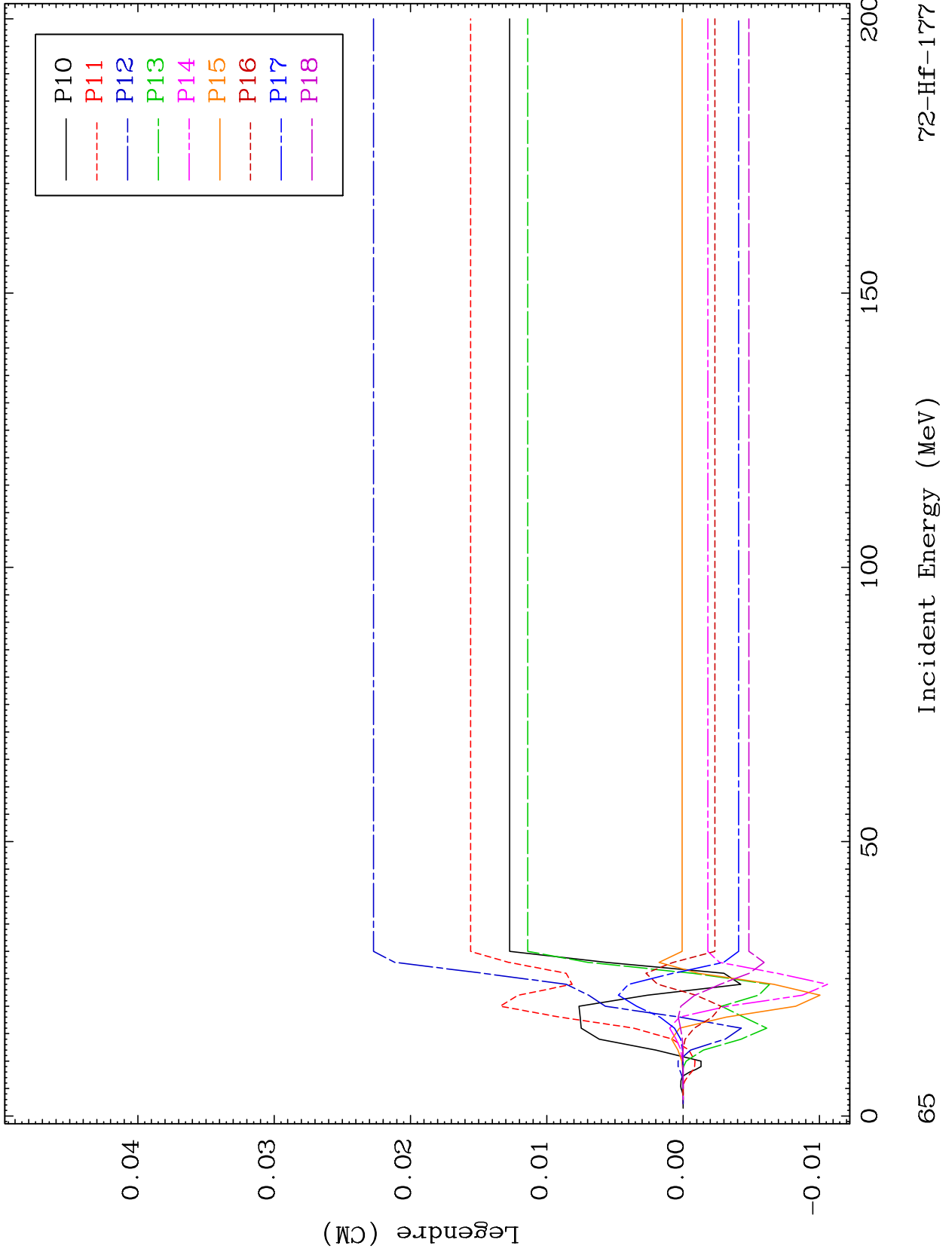
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



72-Hf-177

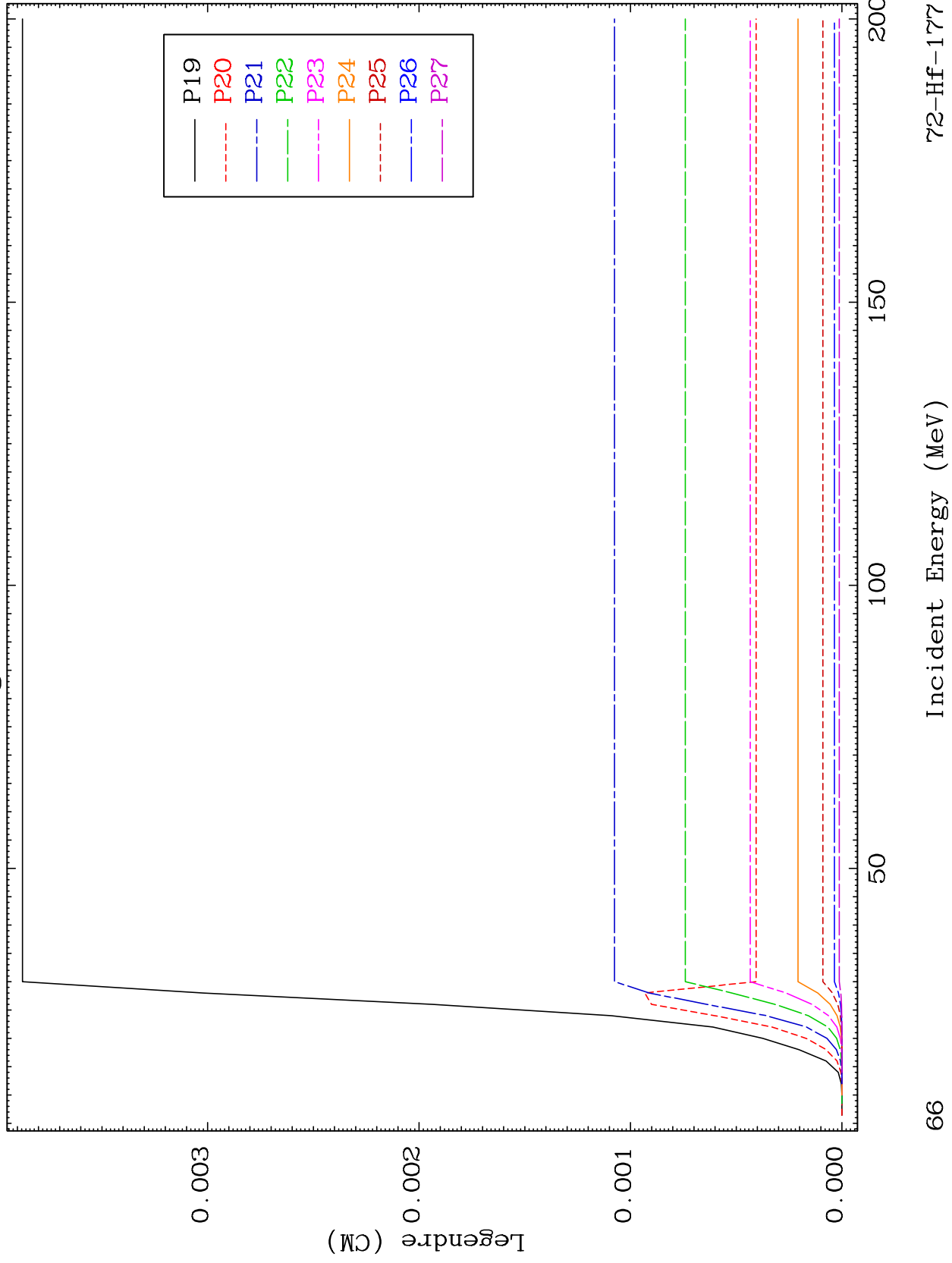
Incident Energy (MeV)

65

MAT 7234

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

72-Hf-177



66

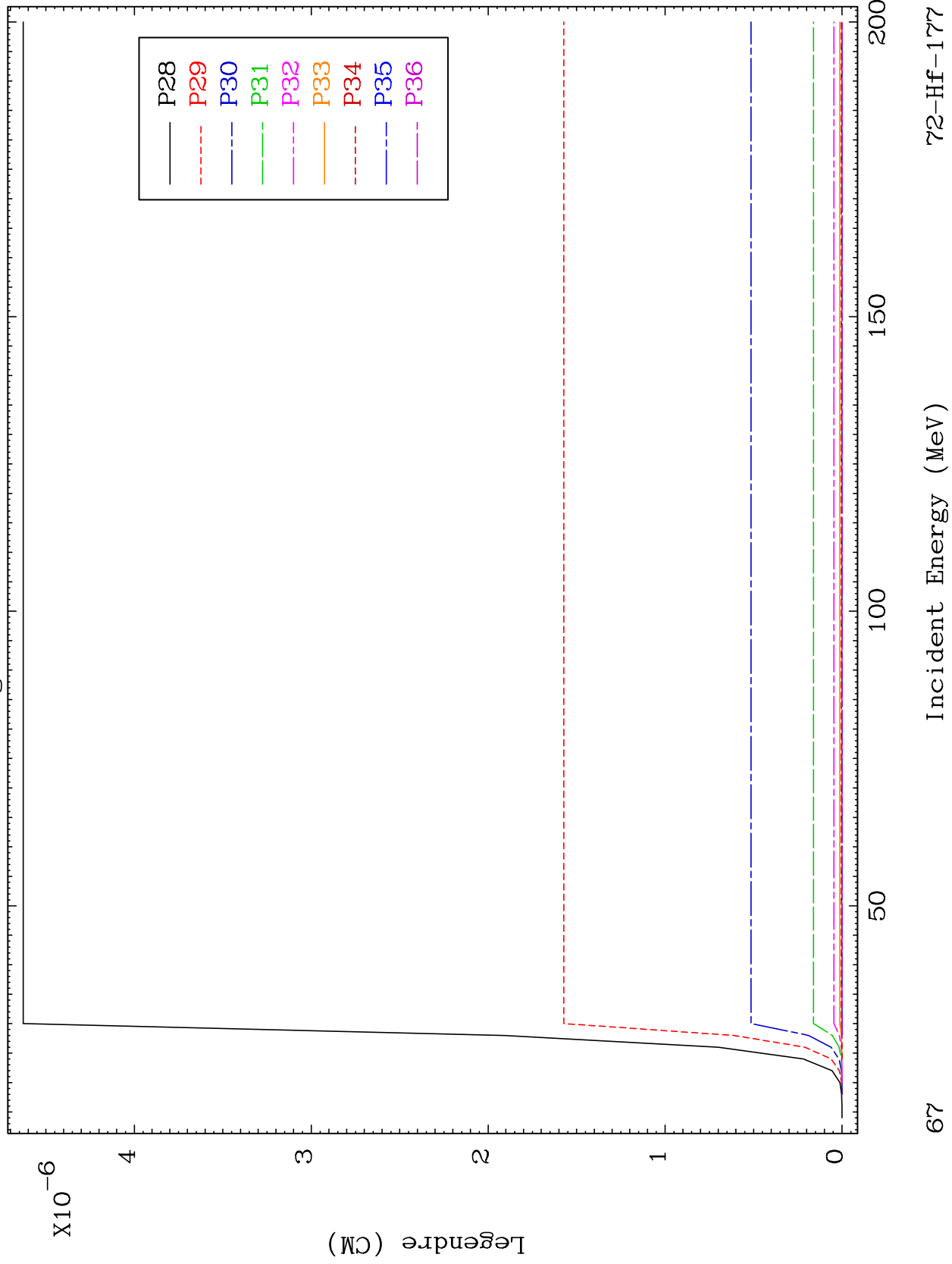
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

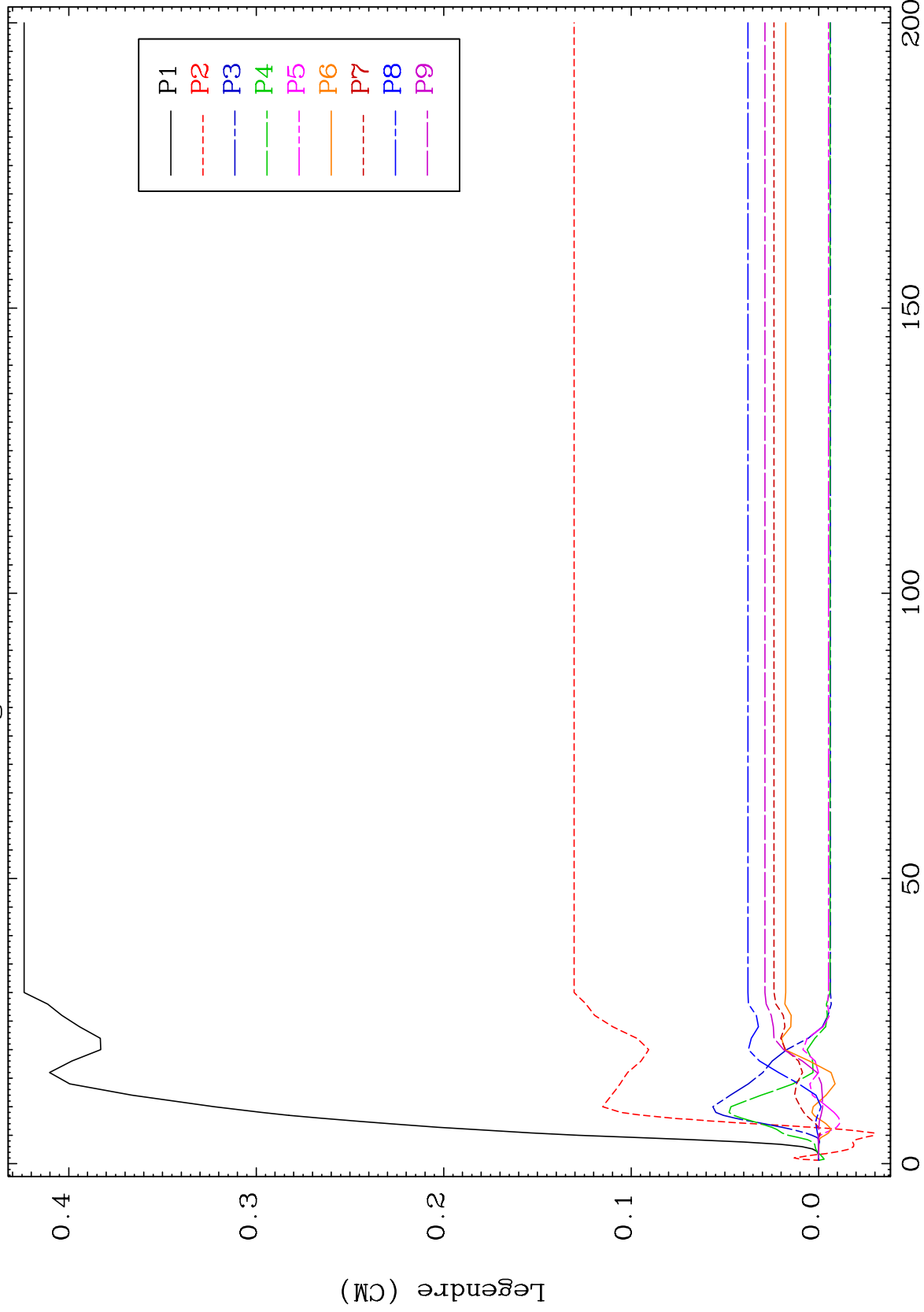
72-Hf-177



MAT 7234

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

72-Hf-177



68

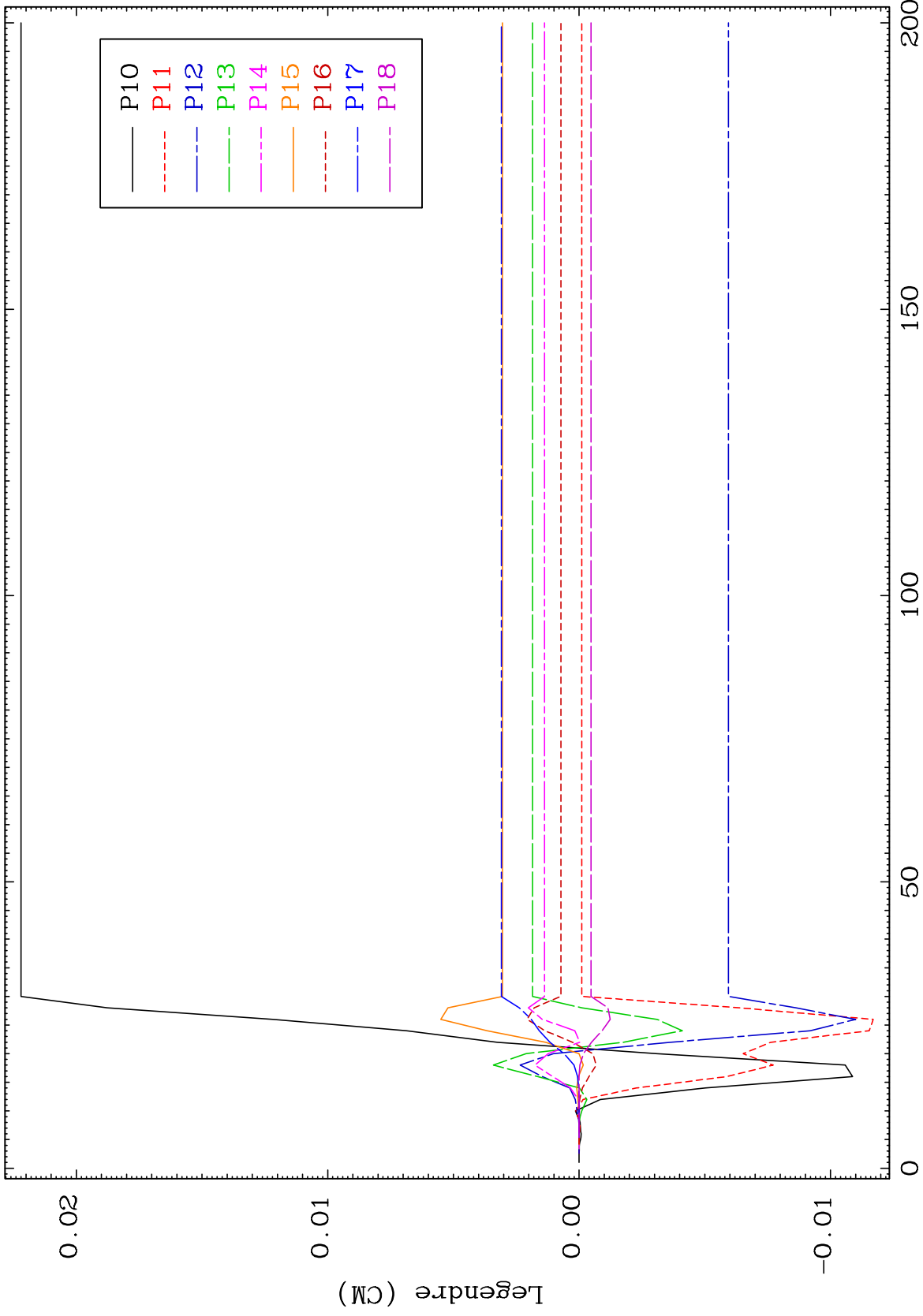
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



69

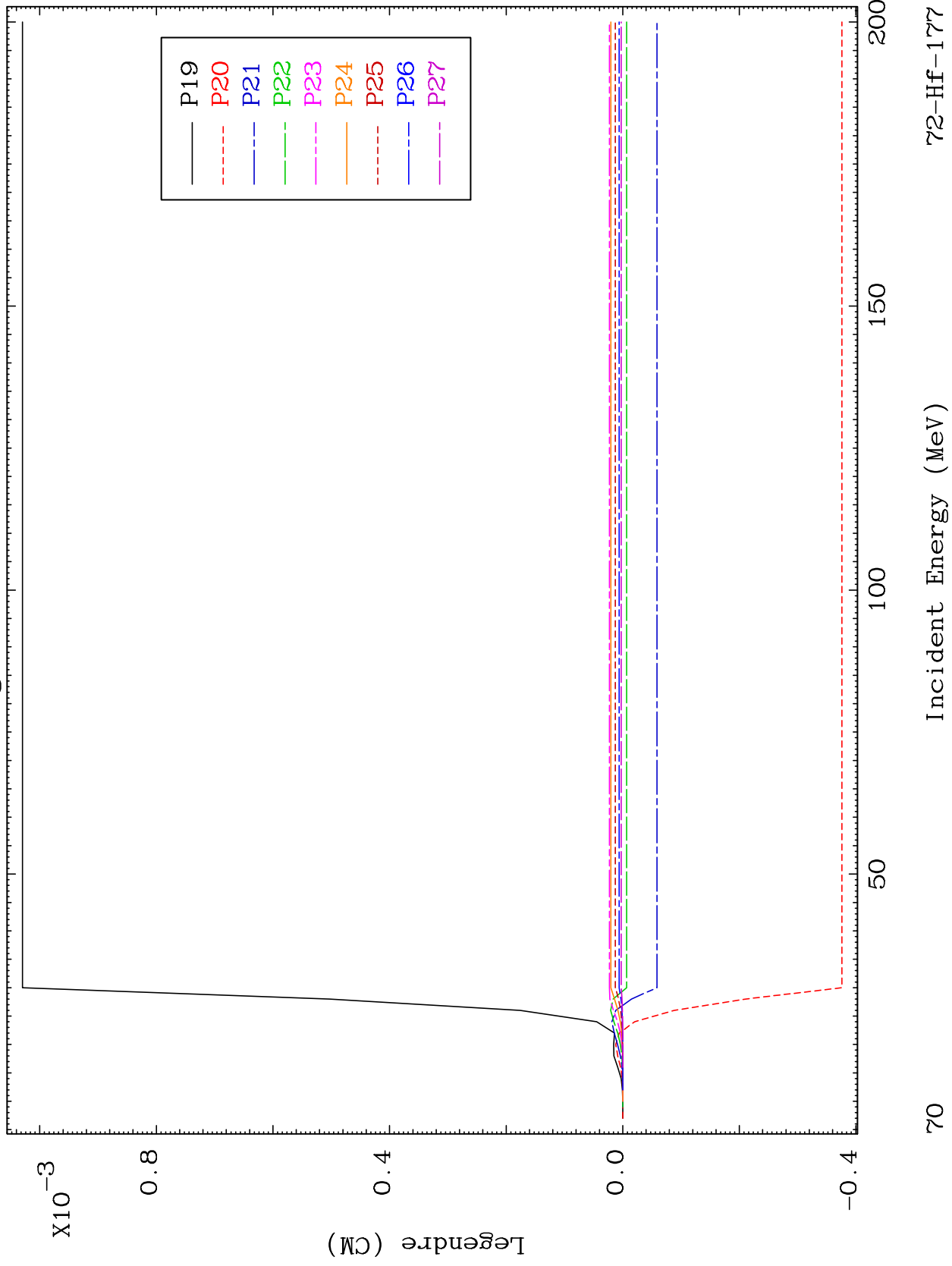
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



70

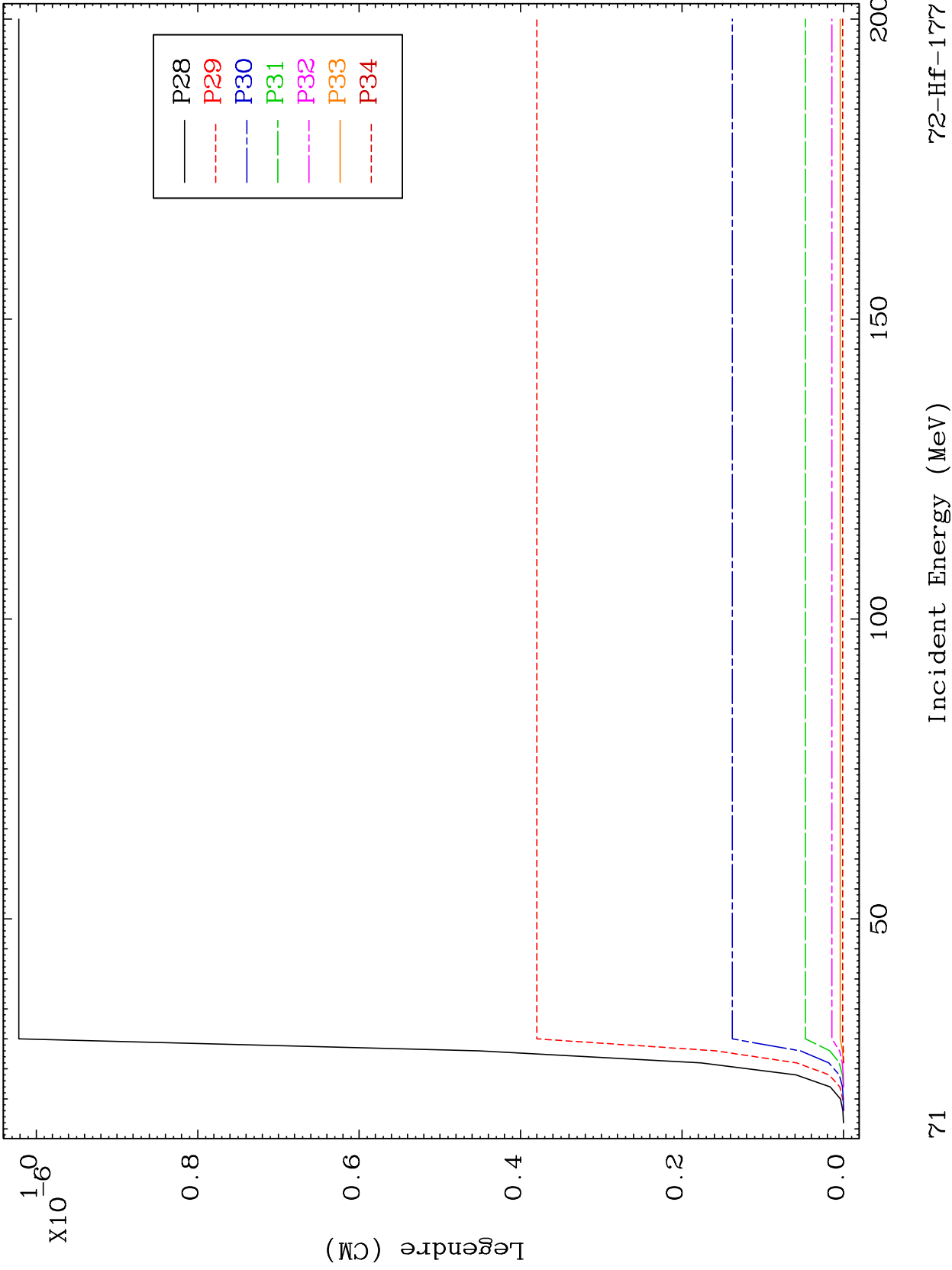
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



71

Incident Energy (MeV)

72-Hf-177

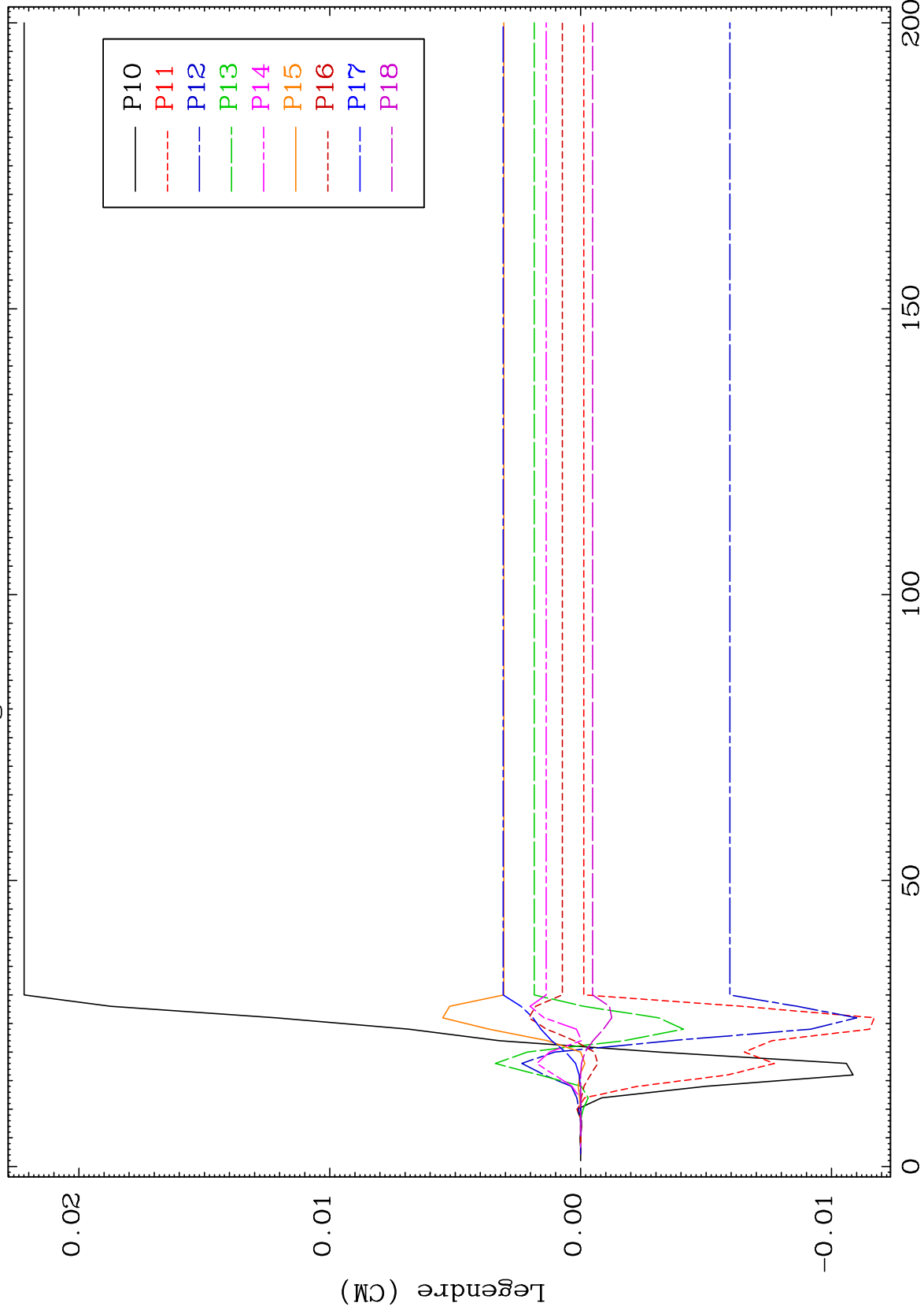




MAT 7234

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

72-Hf-177



73

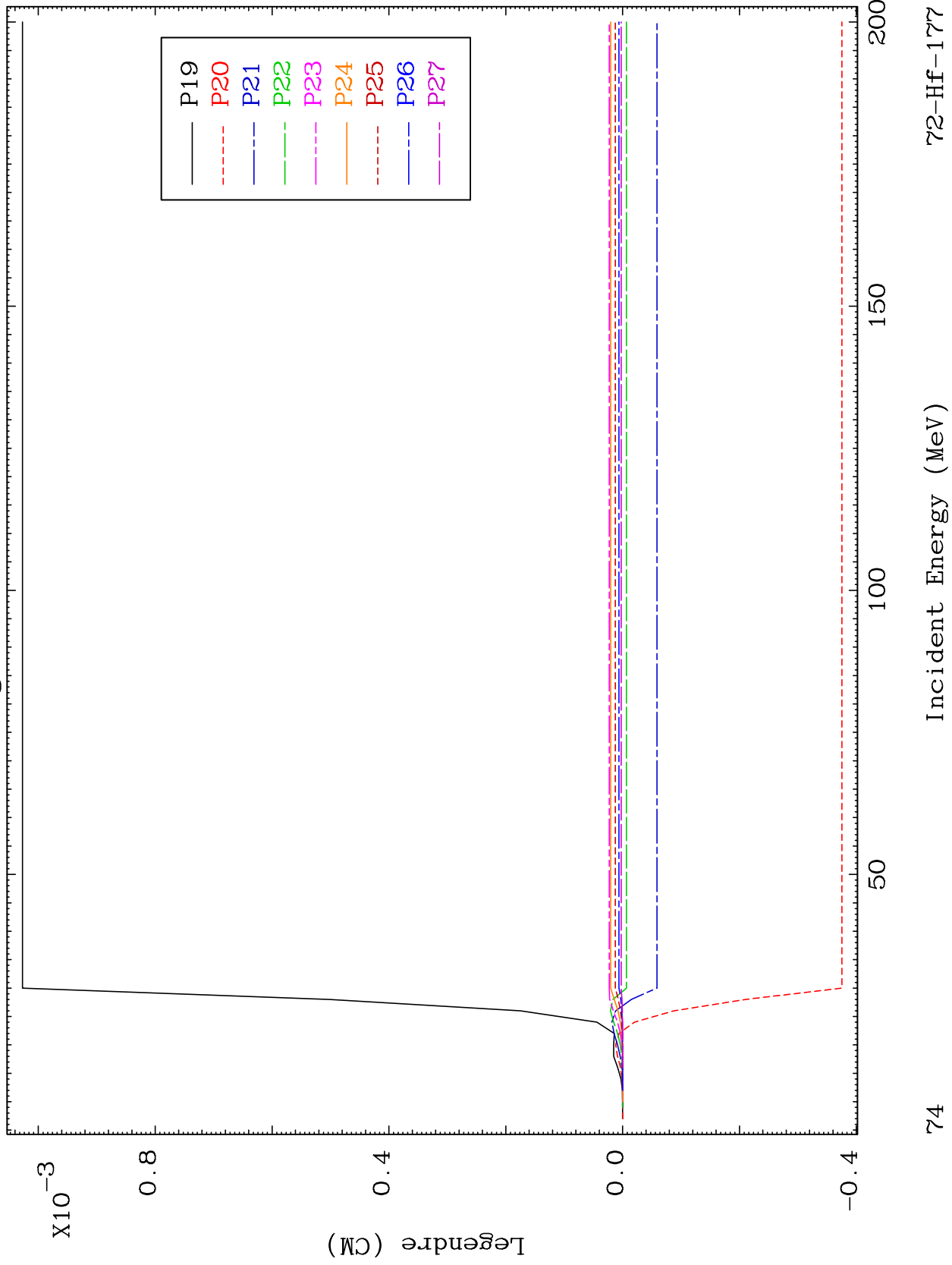
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



74

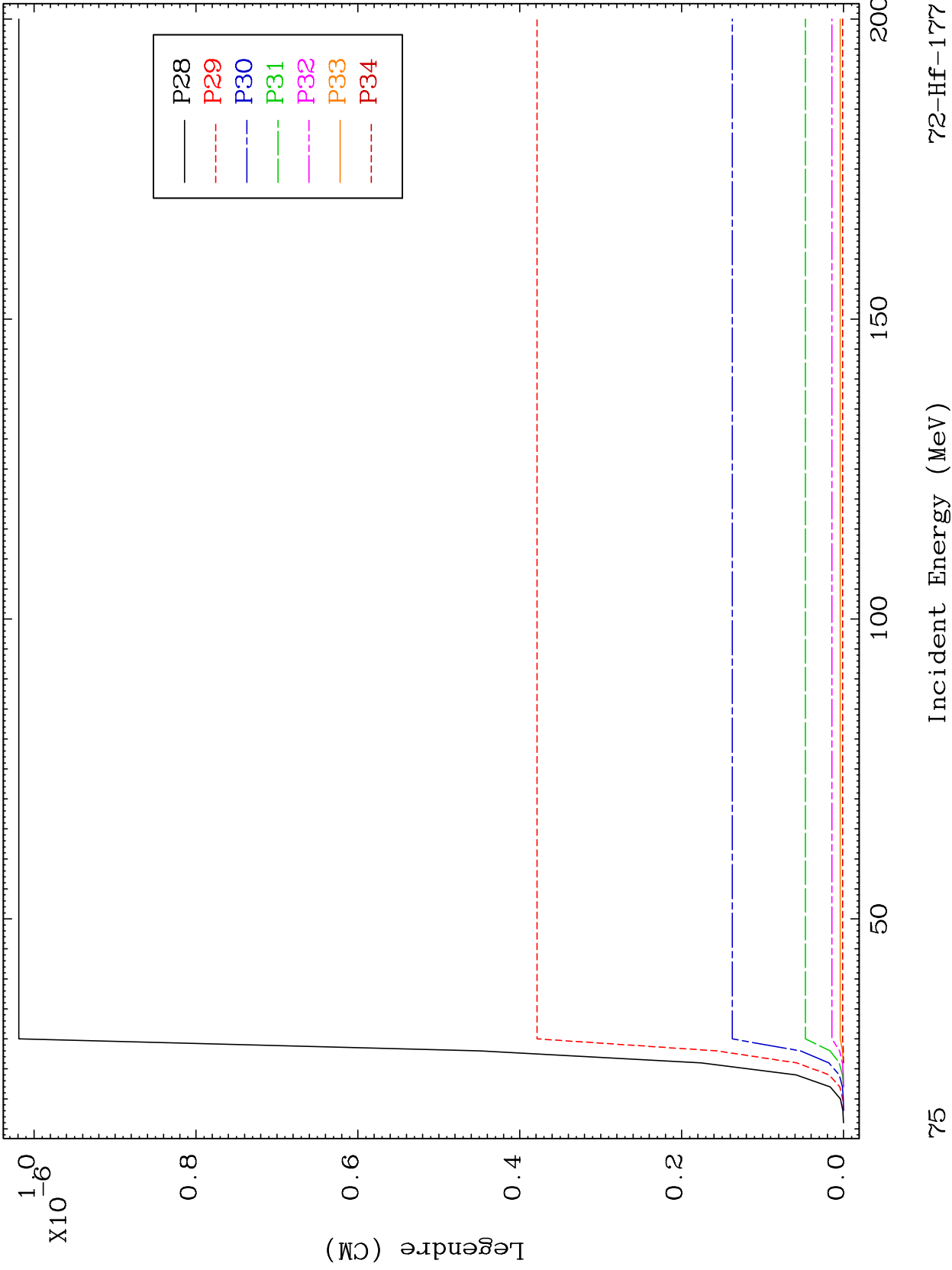
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

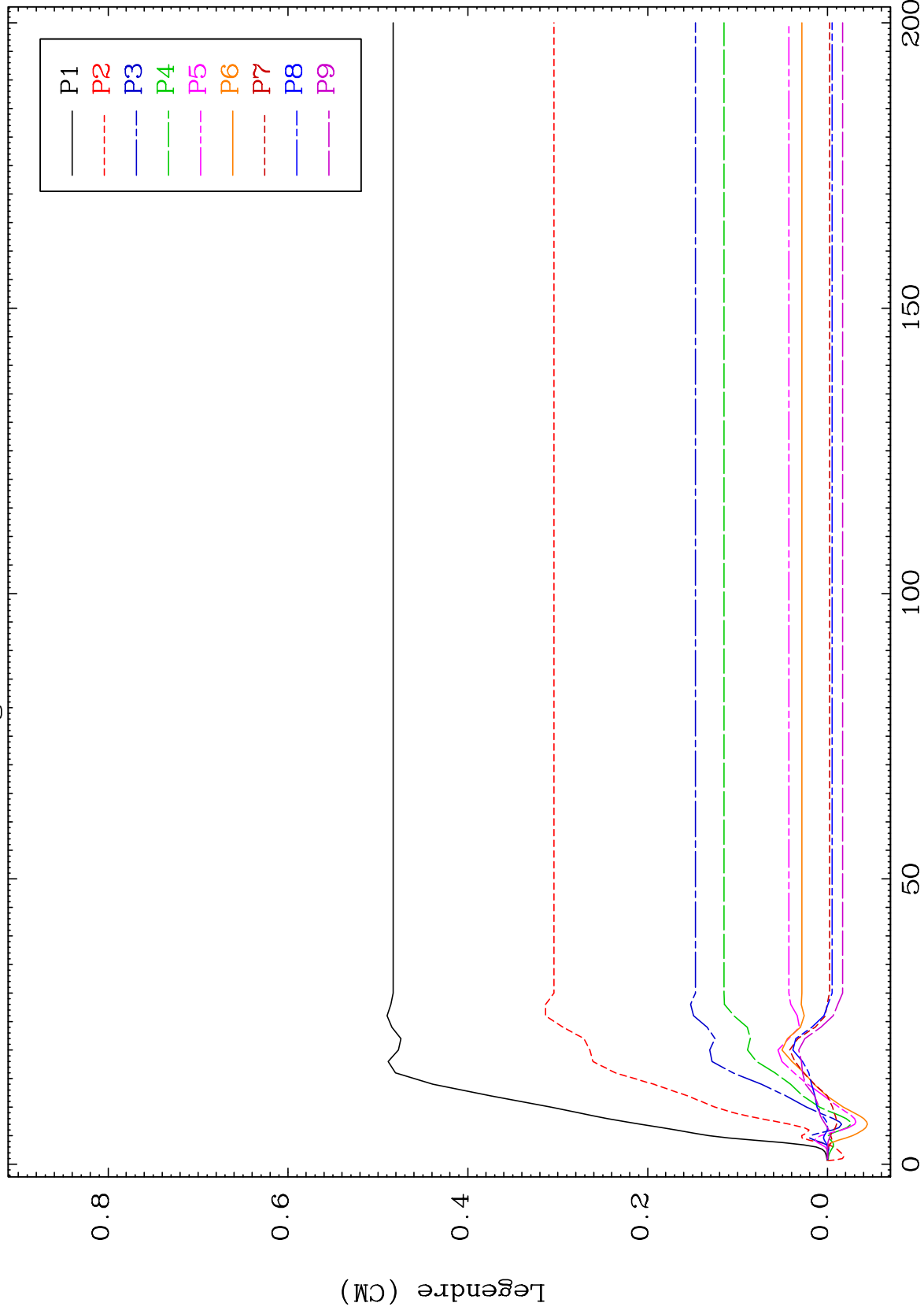
72-Hf-177



MAT 7234

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

72-Hf-177



76

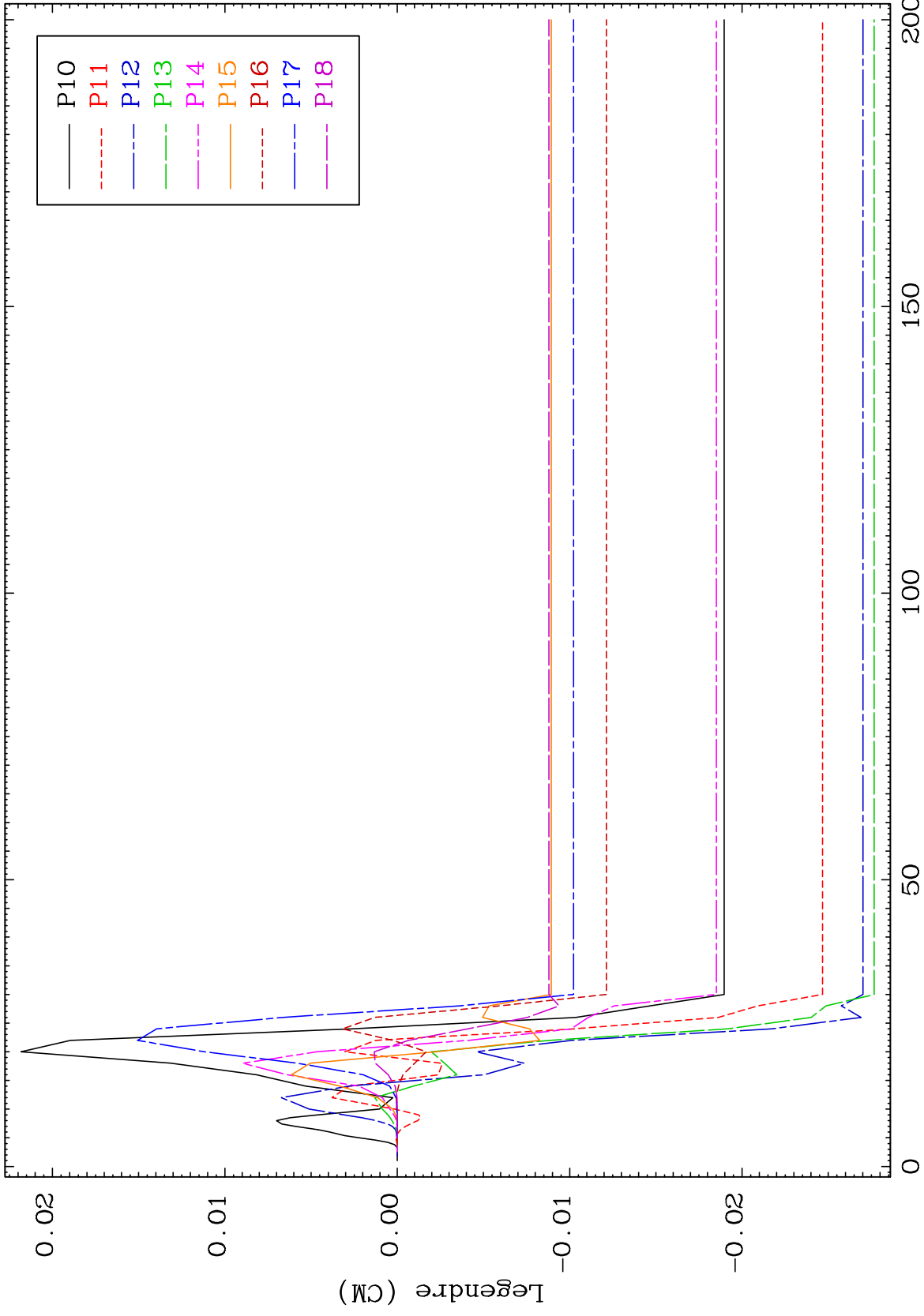
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



77

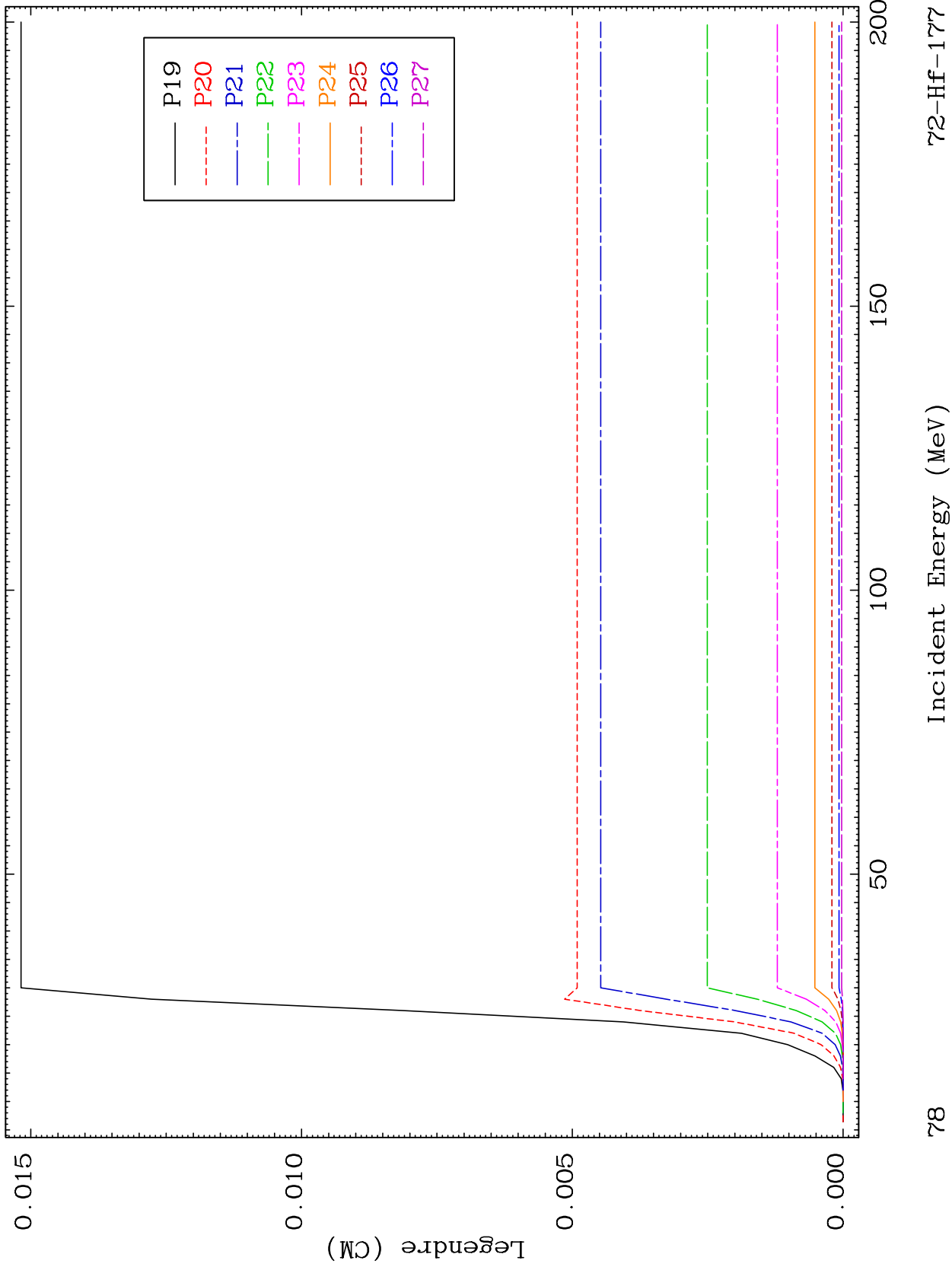
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



78

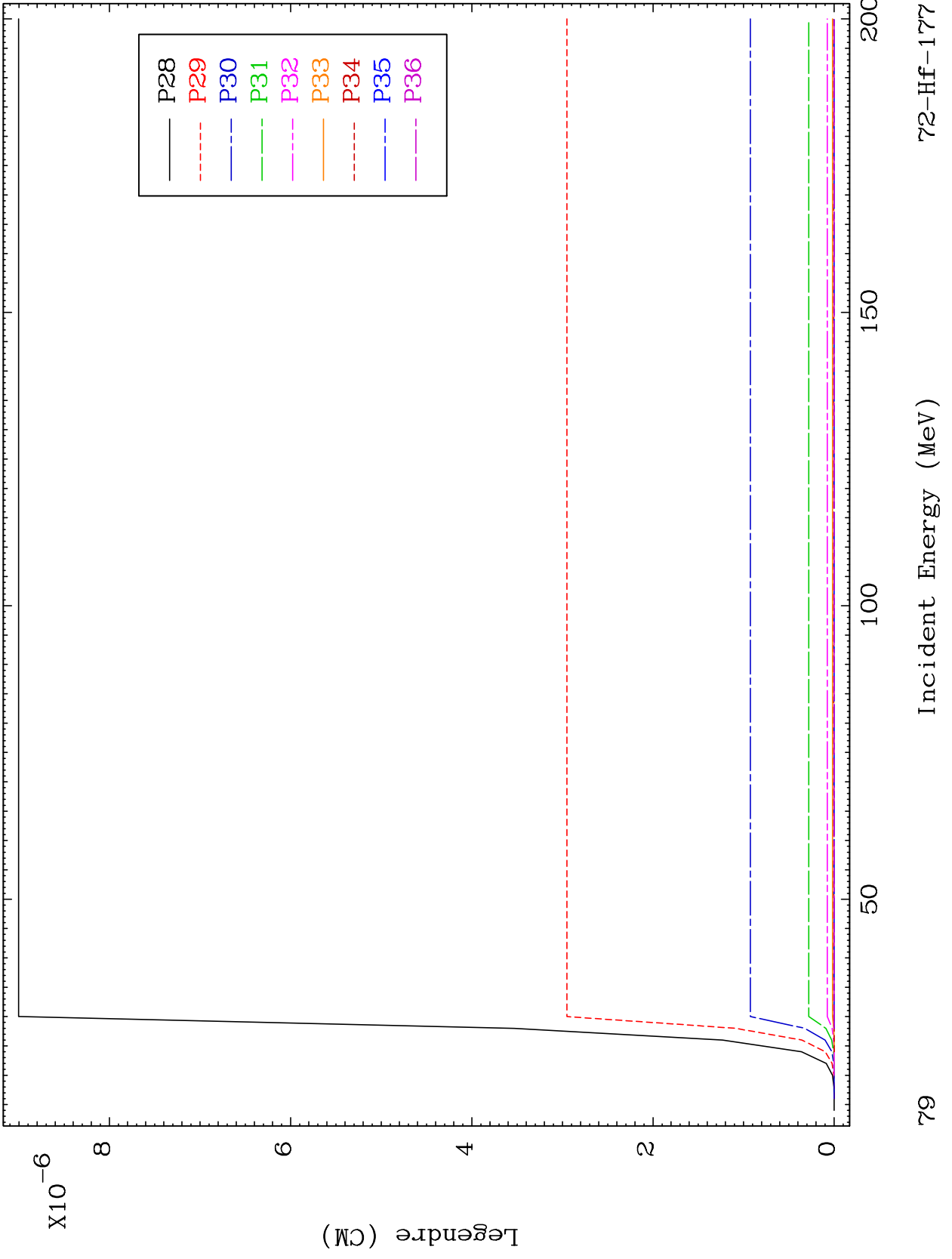
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



79

Incident Energy (MeV)

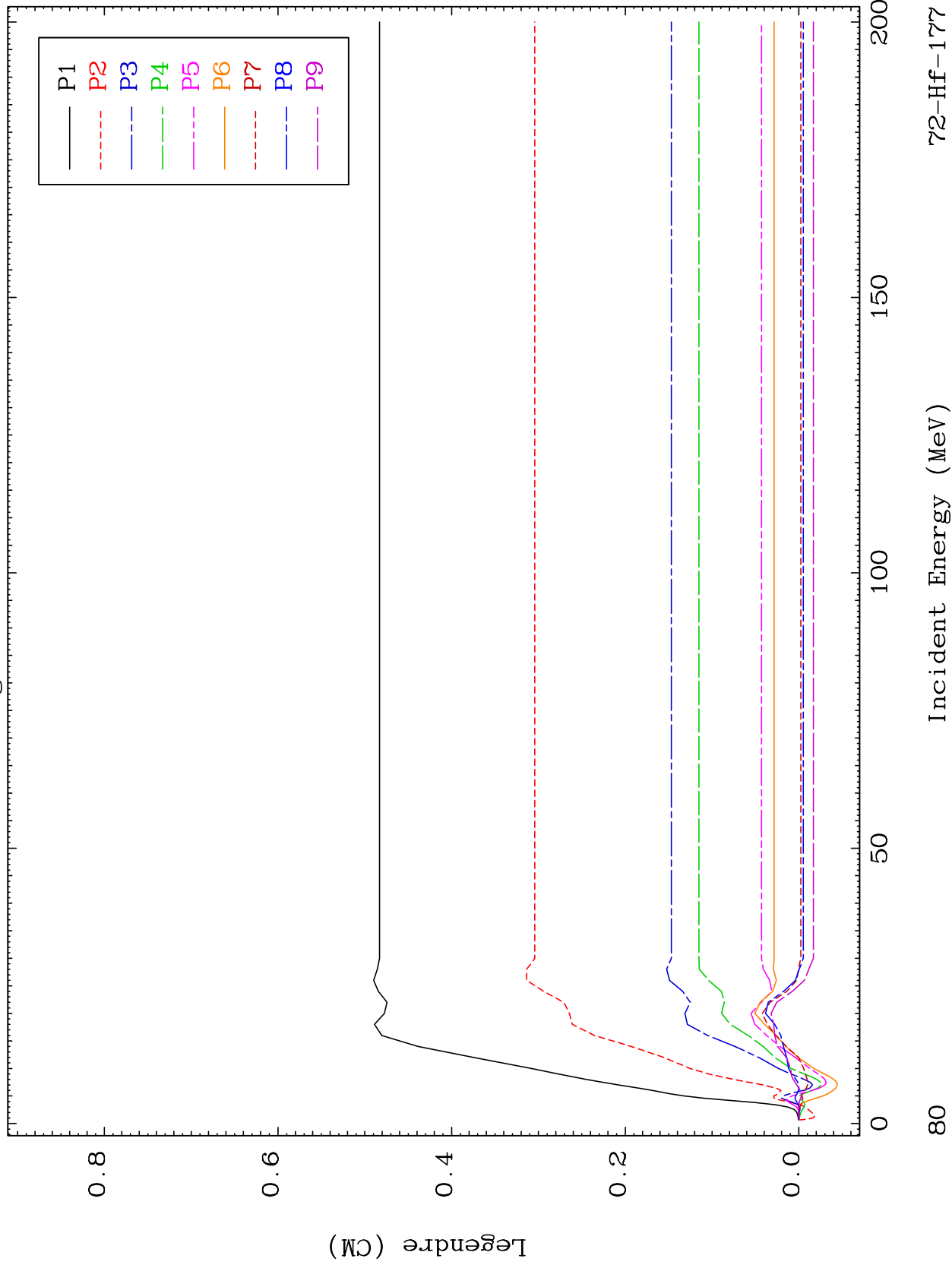
72-Hf-177



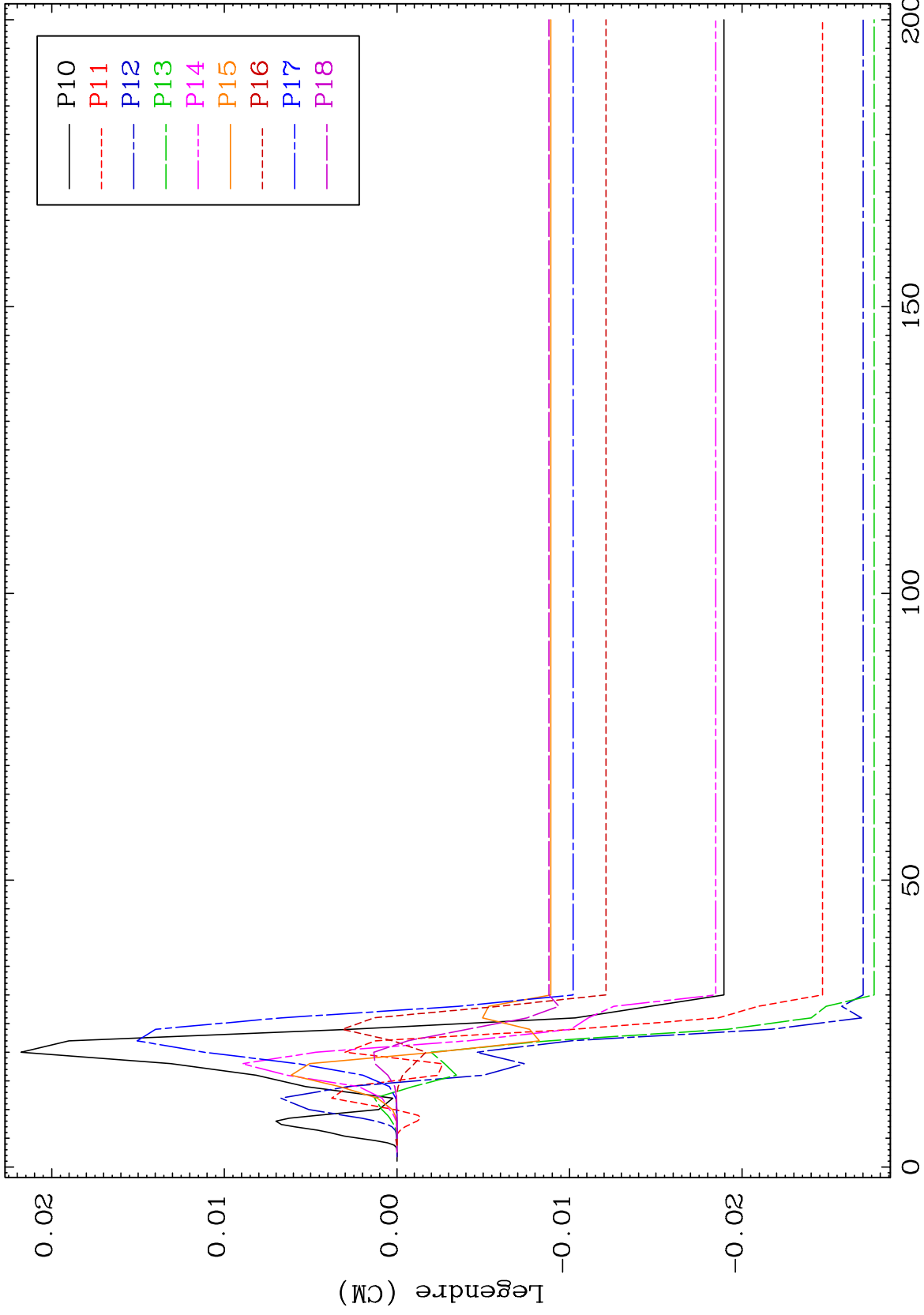
MAT 7234

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

72-Hf-177



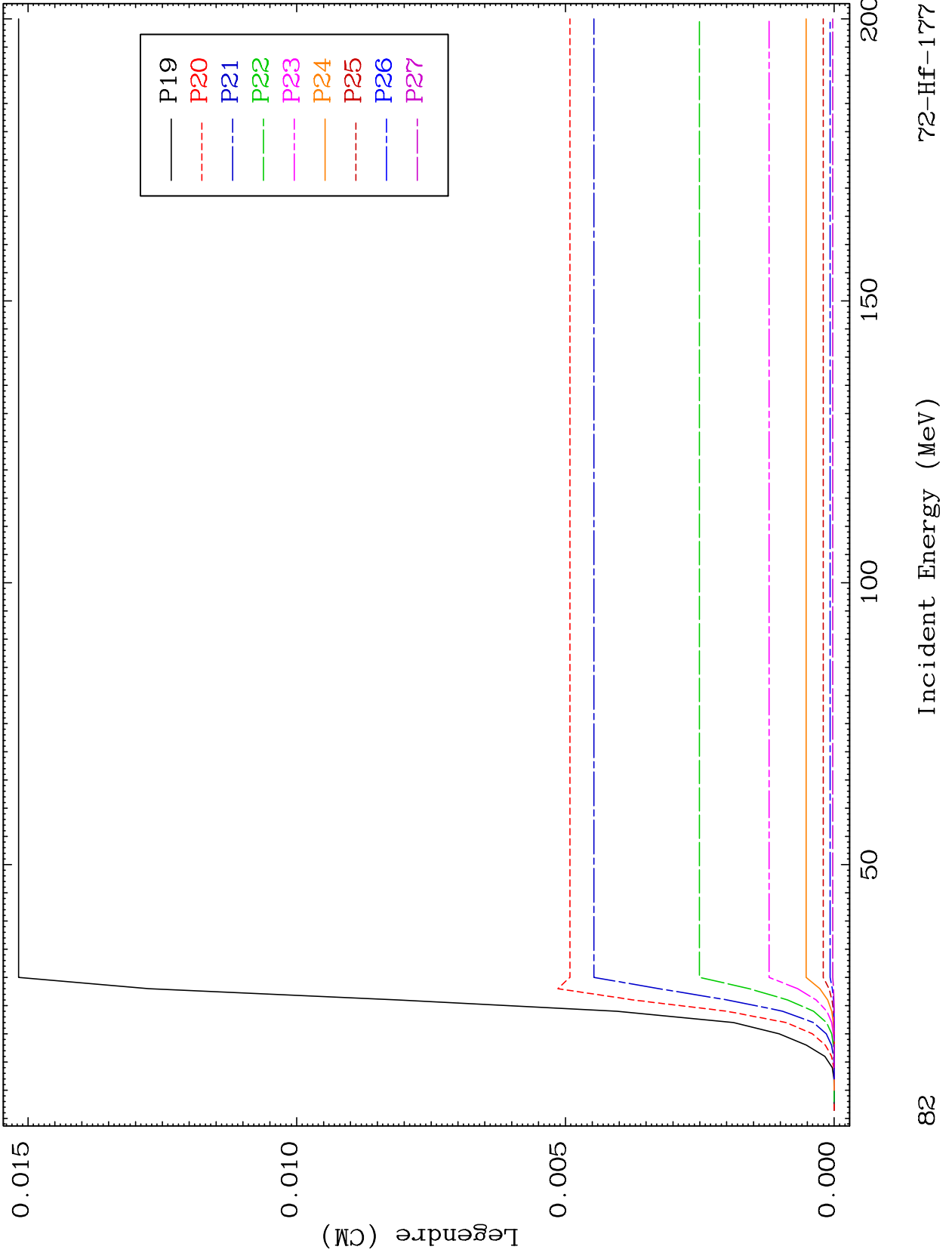
72-Hf-177



MAT 7234

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

72-Hf-177



82

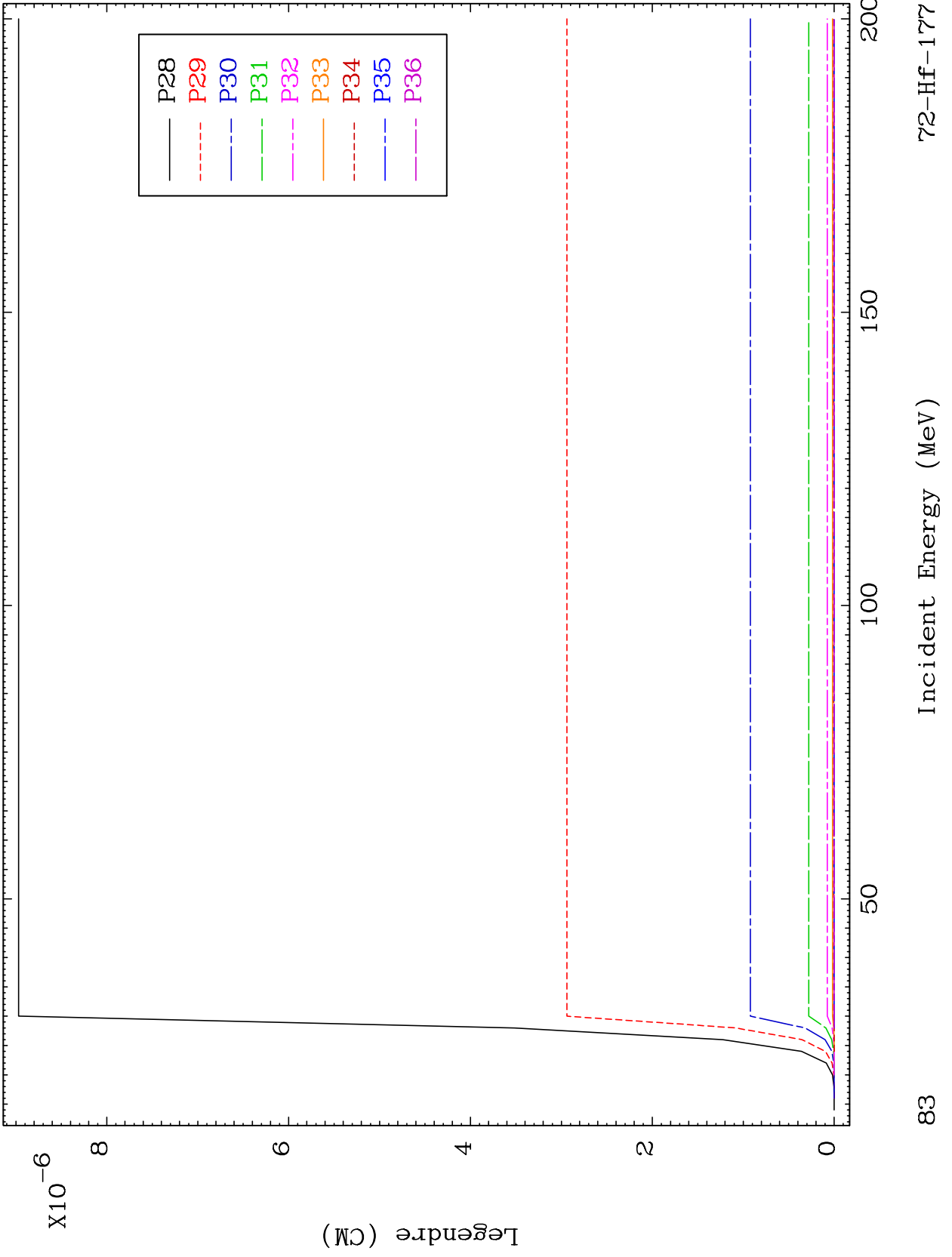
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



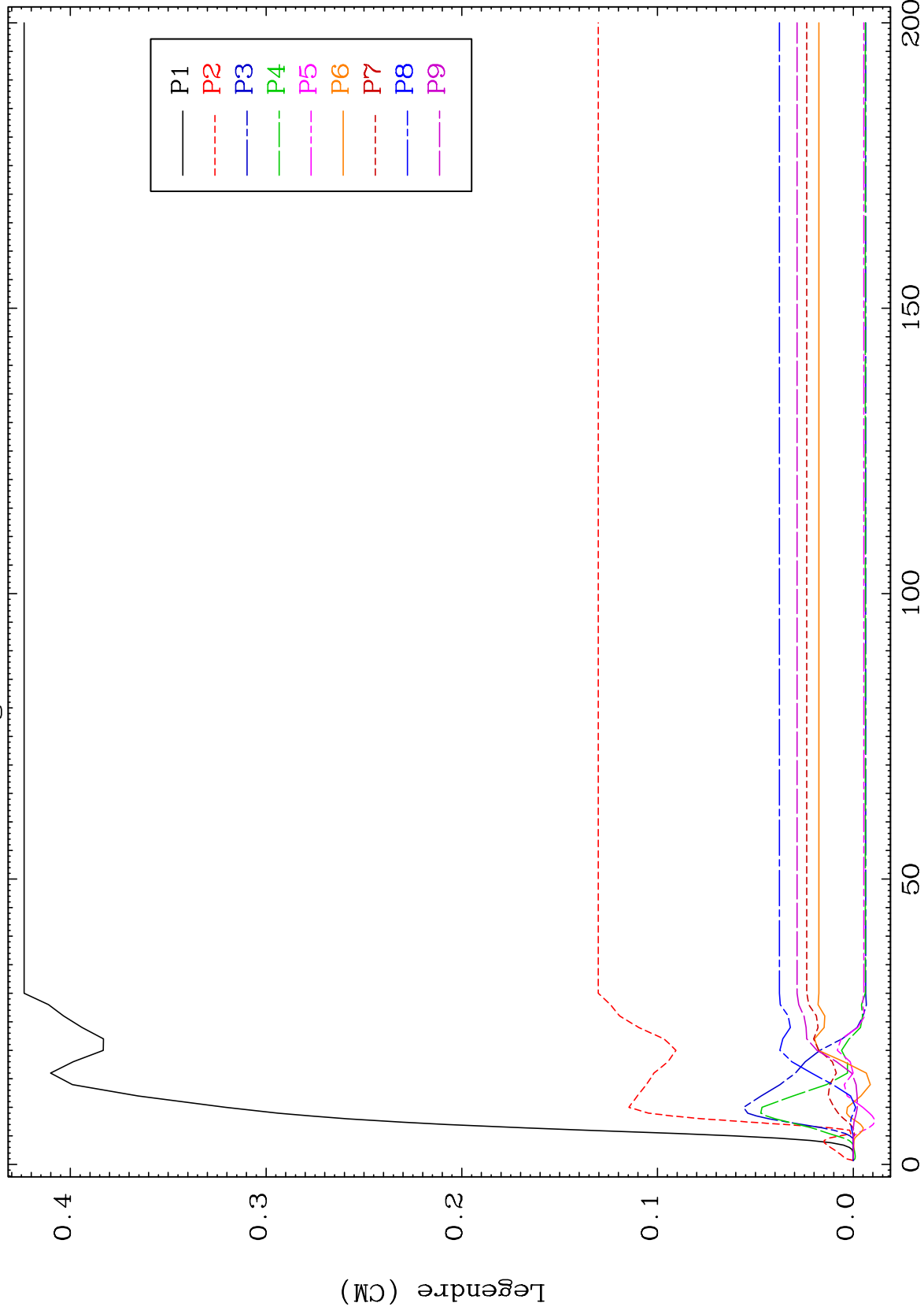
83

72-Hf-177

MAT 7234

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

72-Hf-177



84

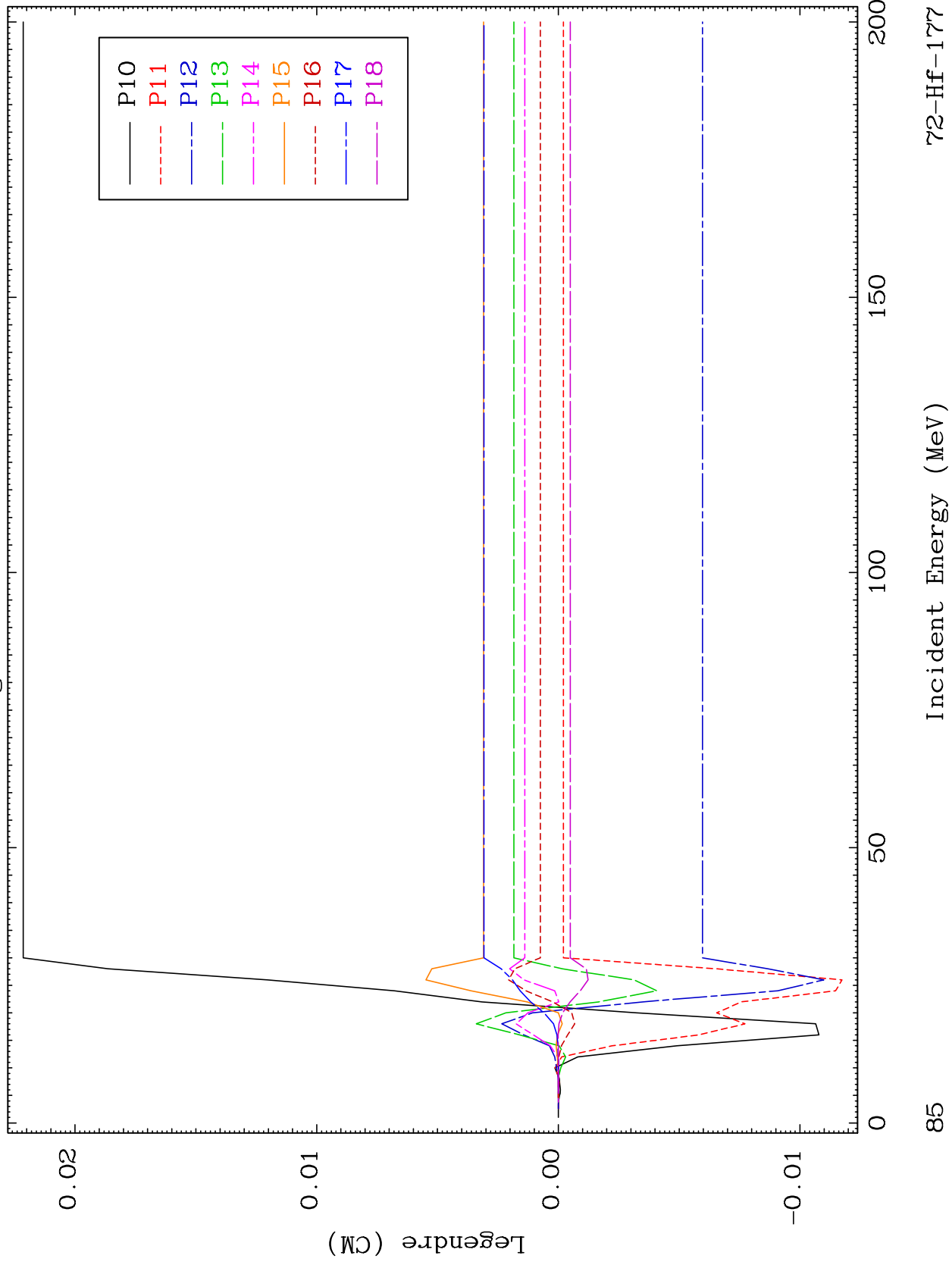
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

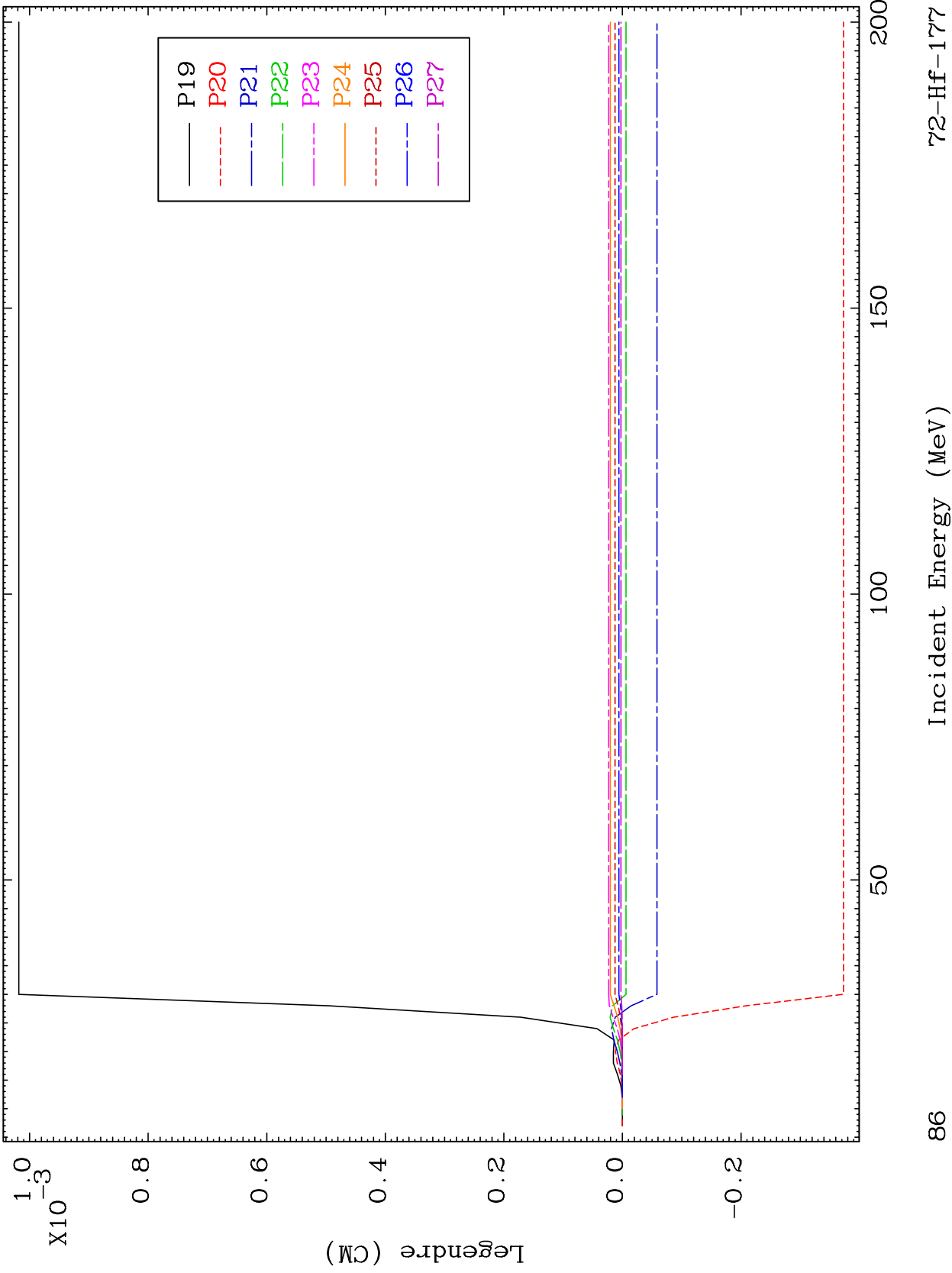
72-Hf-177



72-Hf-177

Incident Energy (MeV)

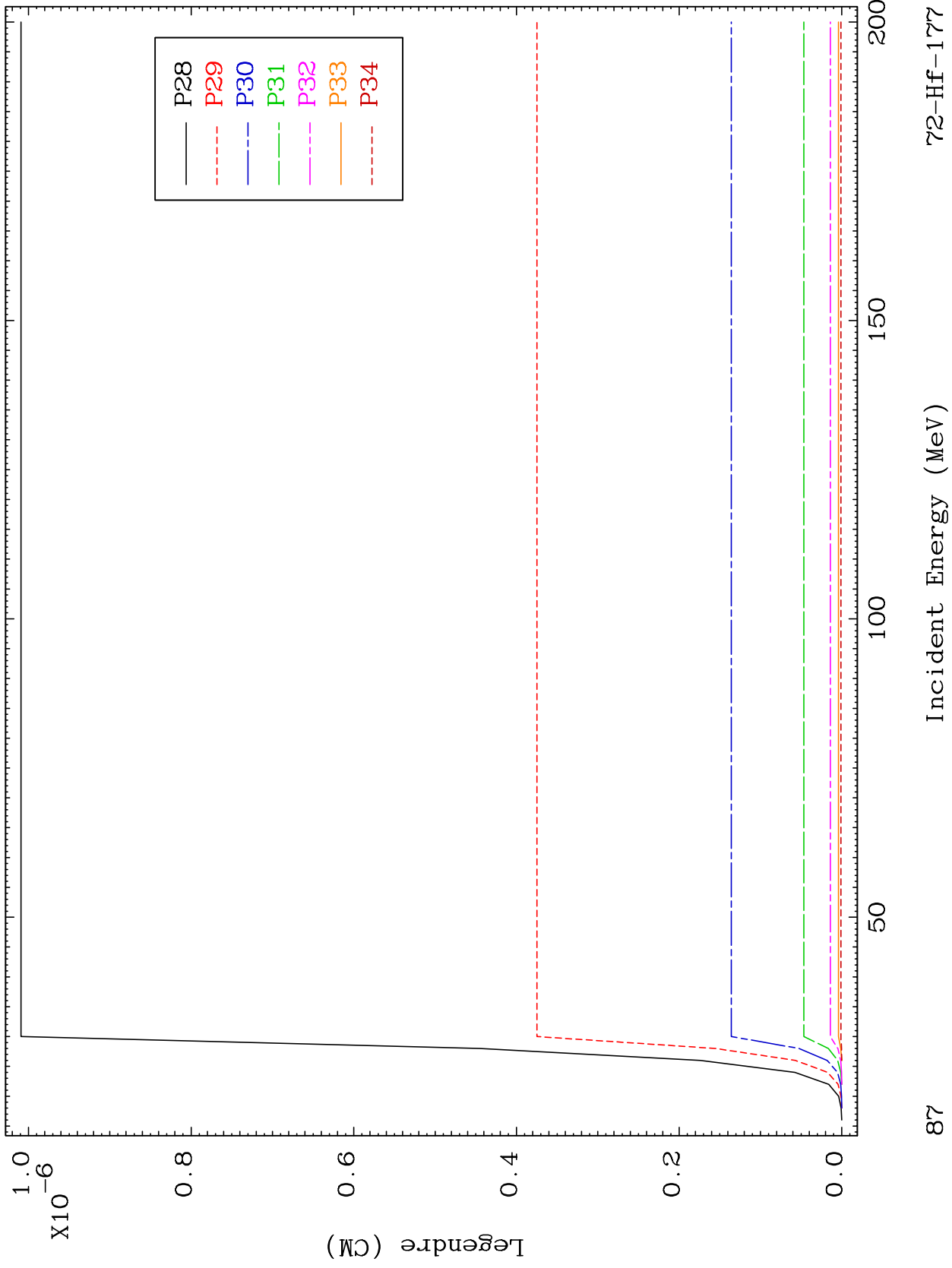
85



MAT 7234

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

72-Hf-177

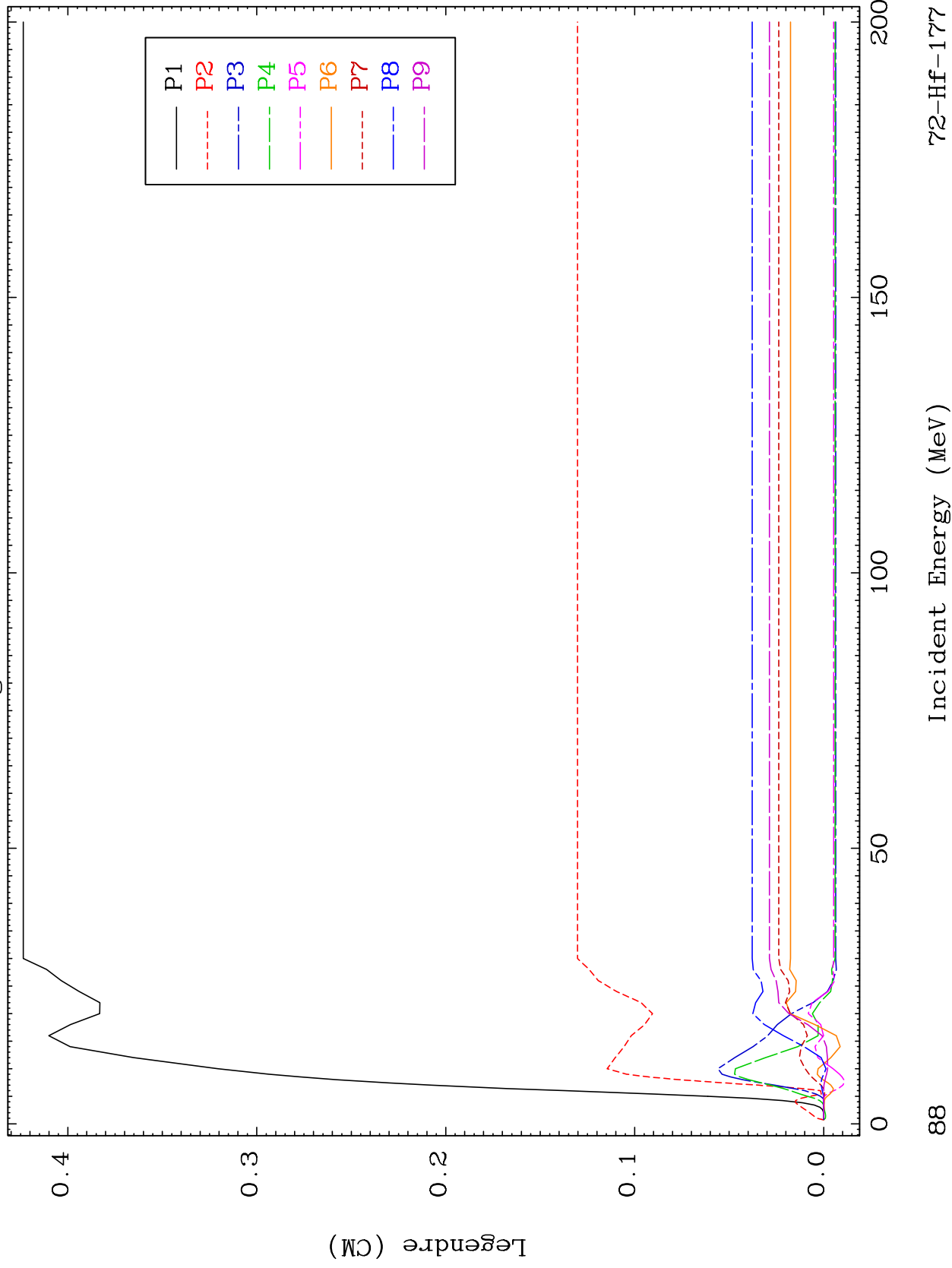




MAT 7234

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

72-Hf-177



72-Hf-177

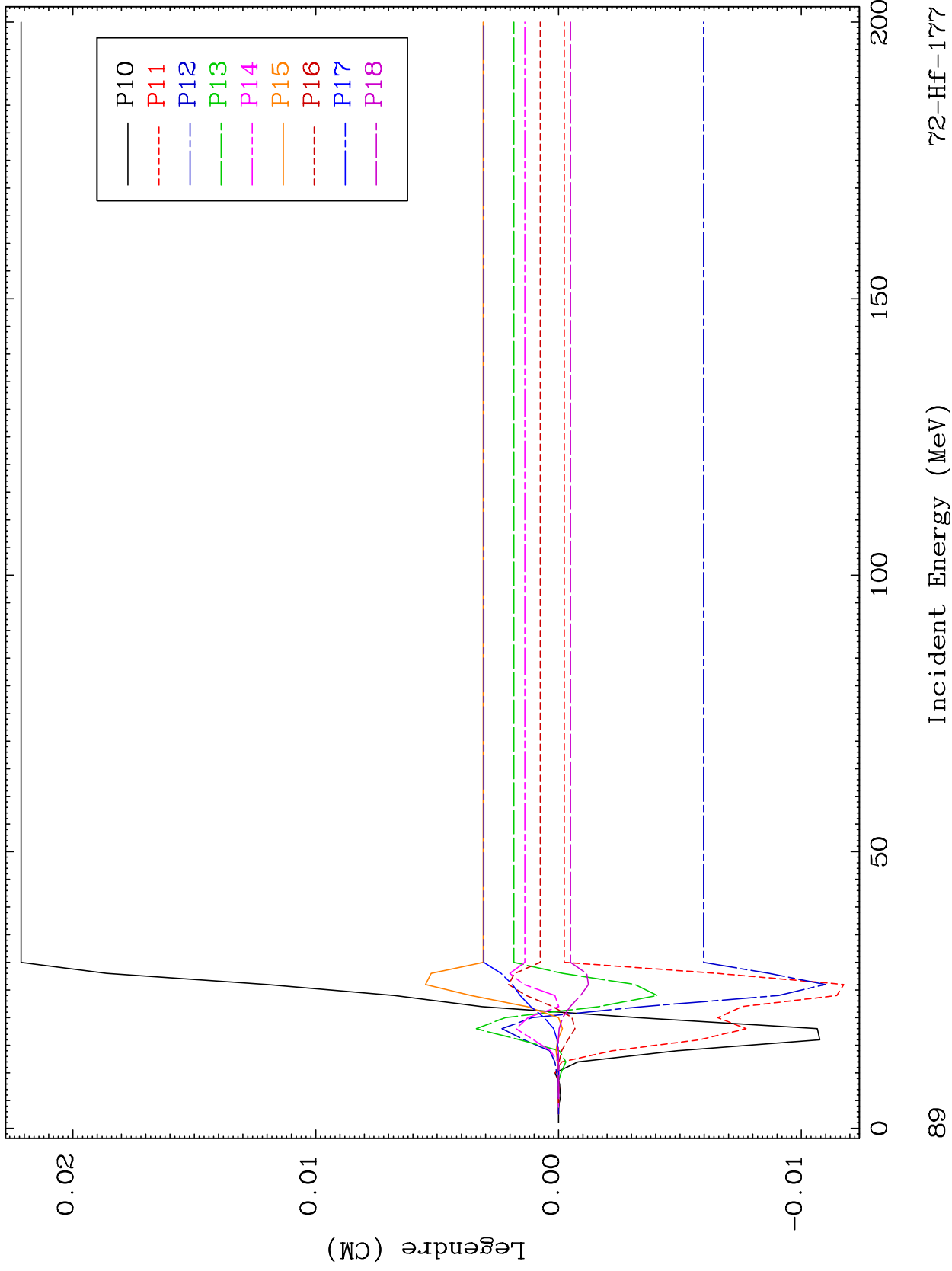
Incident Energy (MeV)

88

MAT 7234

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

72-Hf-177



89

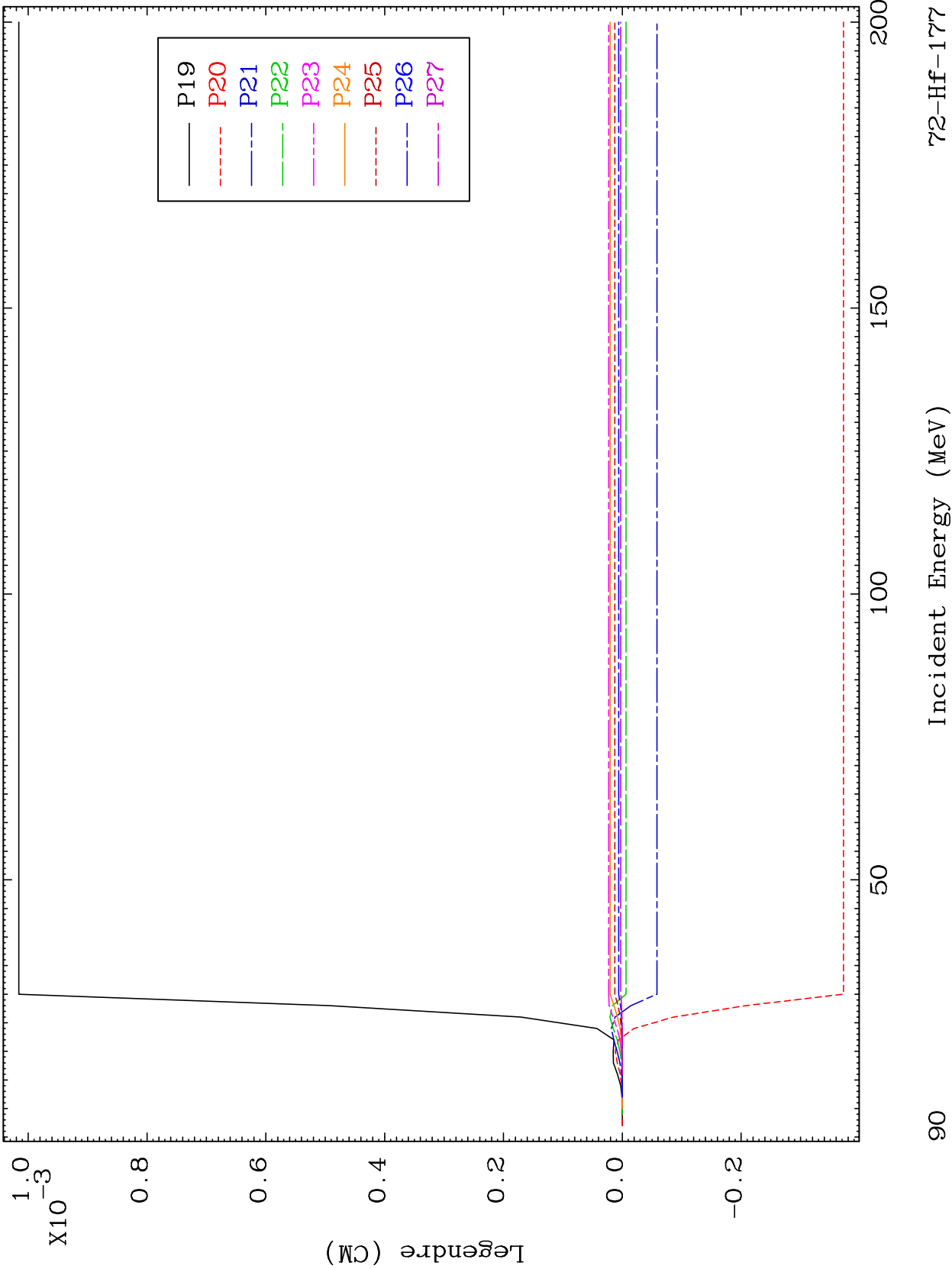
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

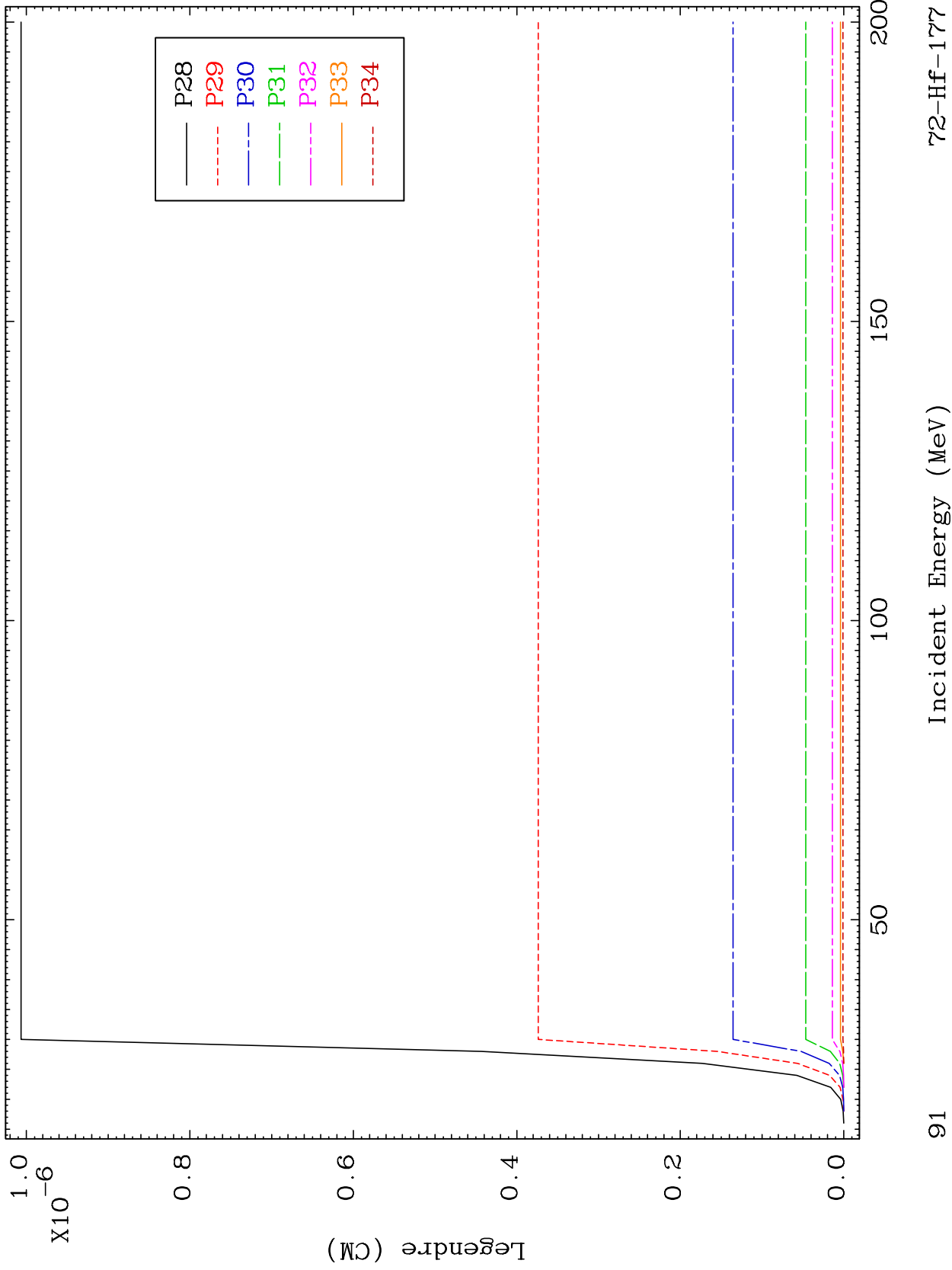
72-Hf-177



90

Incident Energy (MeV)

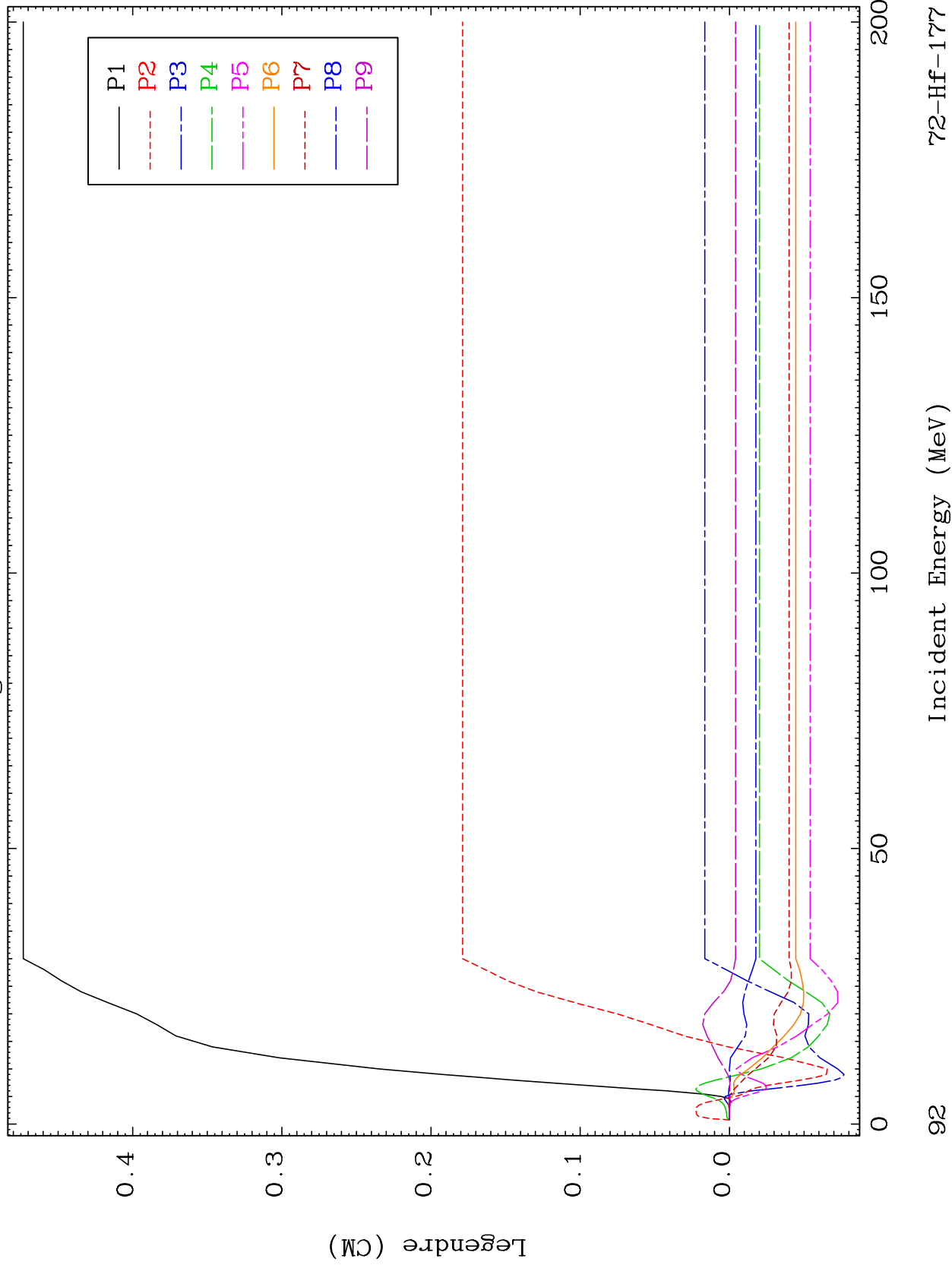
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

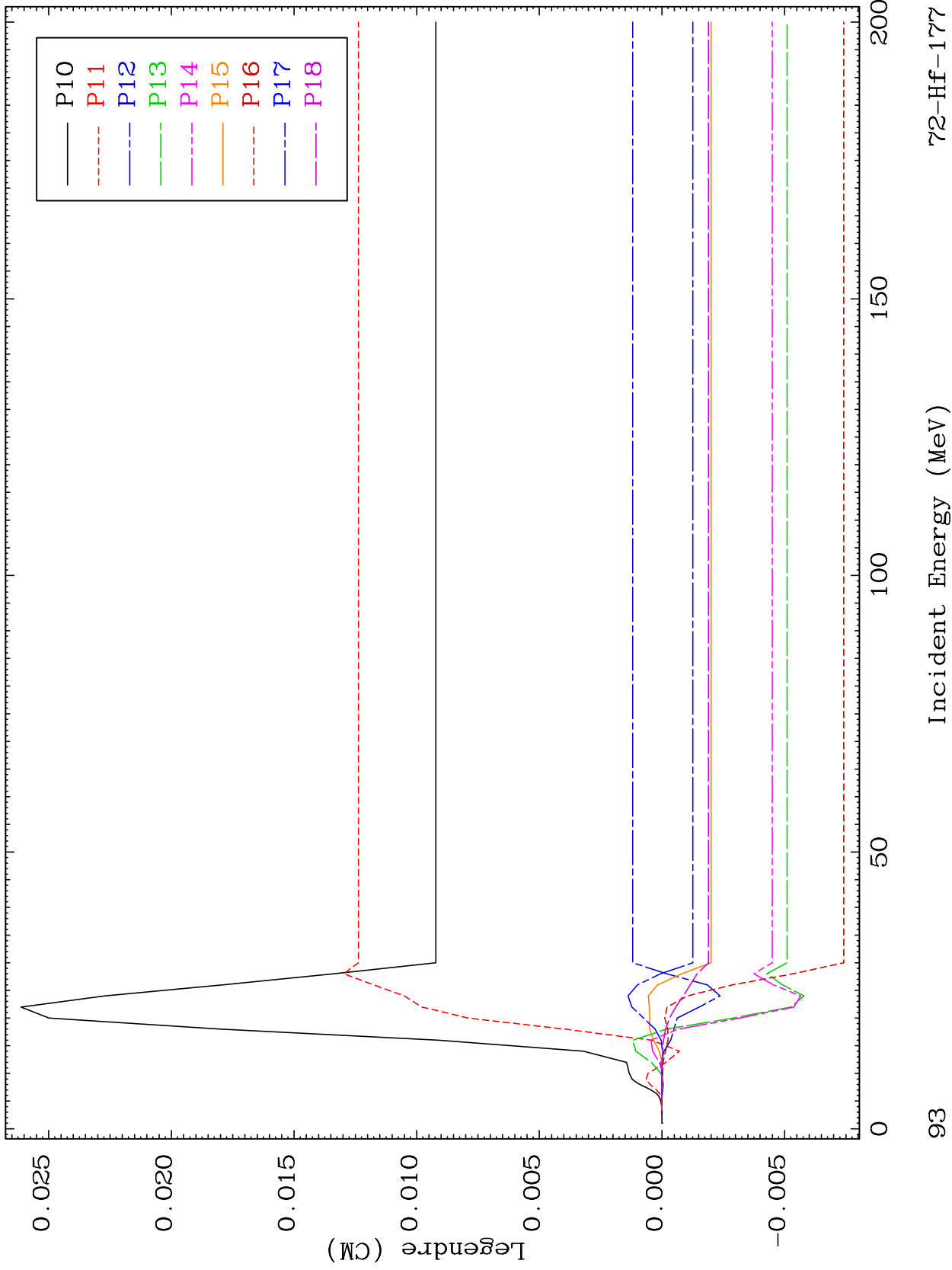
Incident Energy (MeV)

92

MAT 7234

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

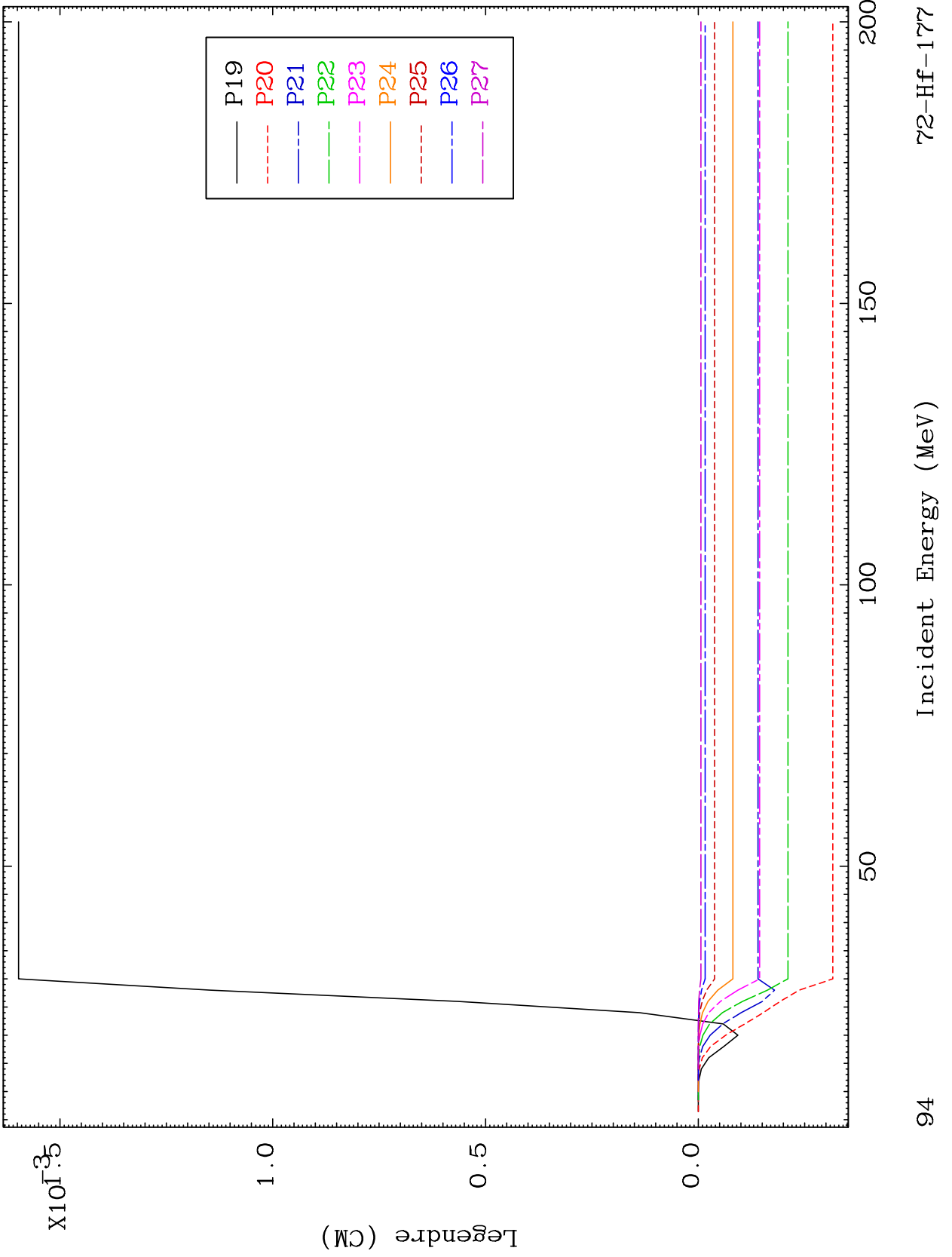
72-Hf-177

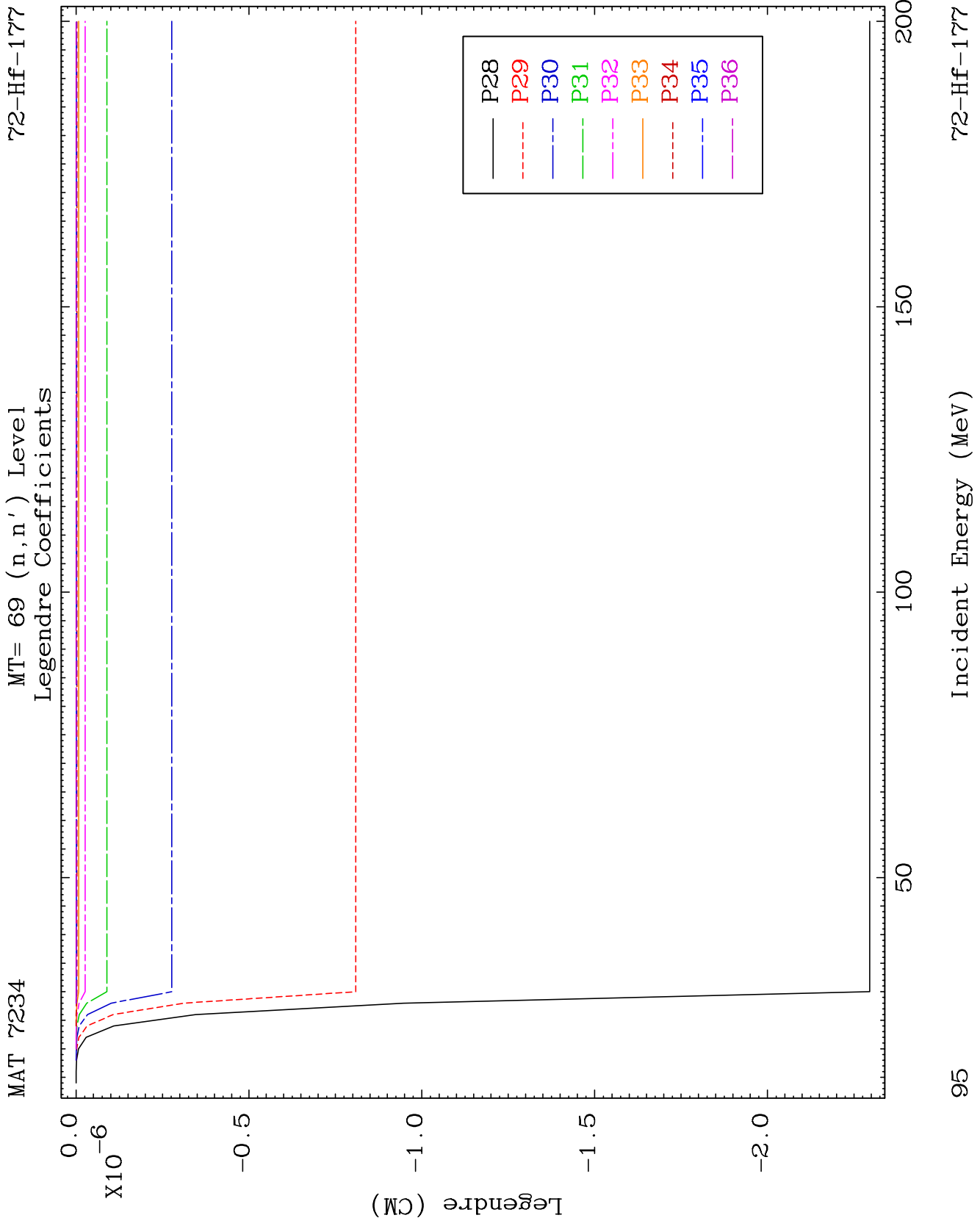


93

Incident Energy (MeV)

72-Hf-177



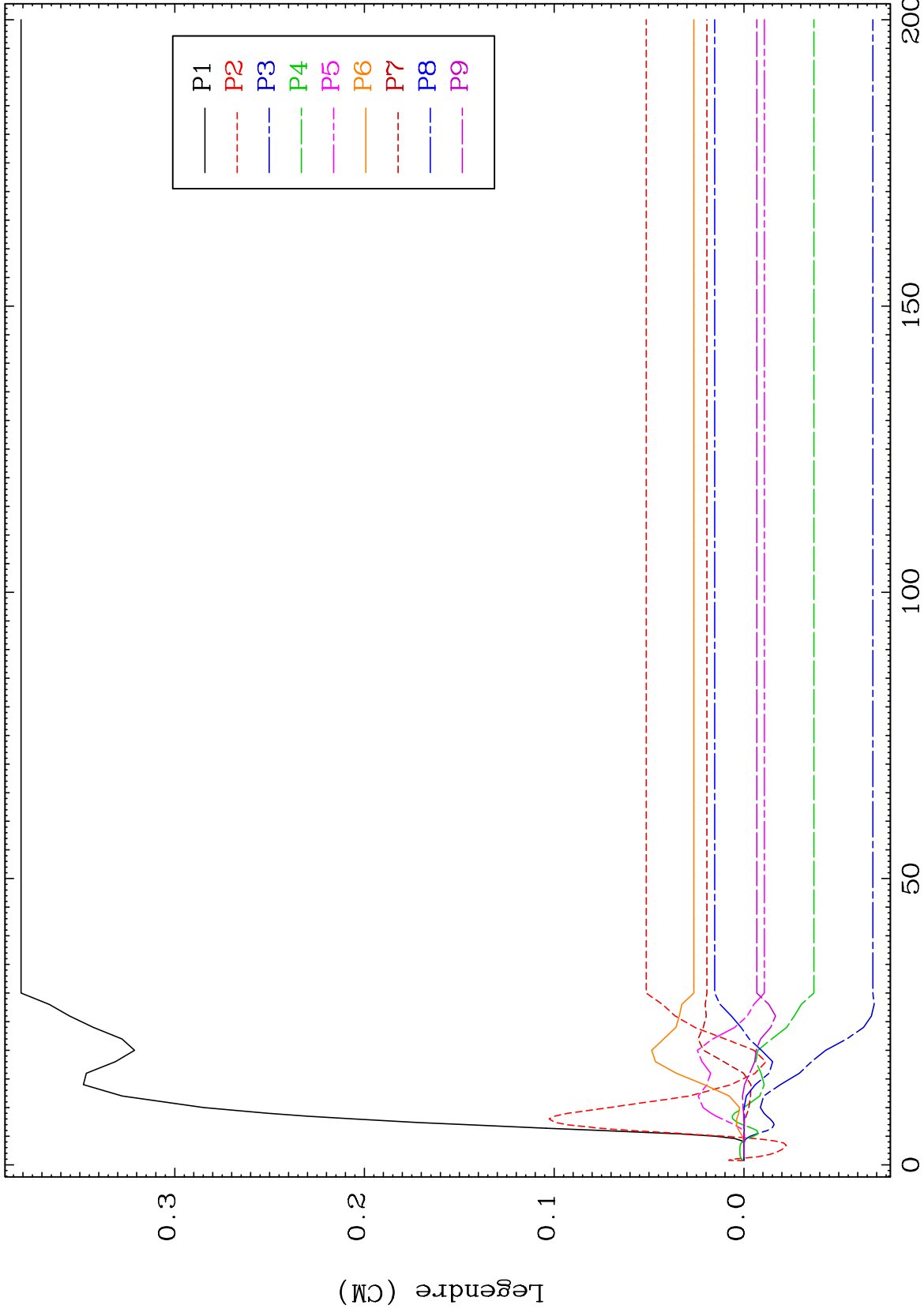




MAT 7234

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

72-Hf-177



96

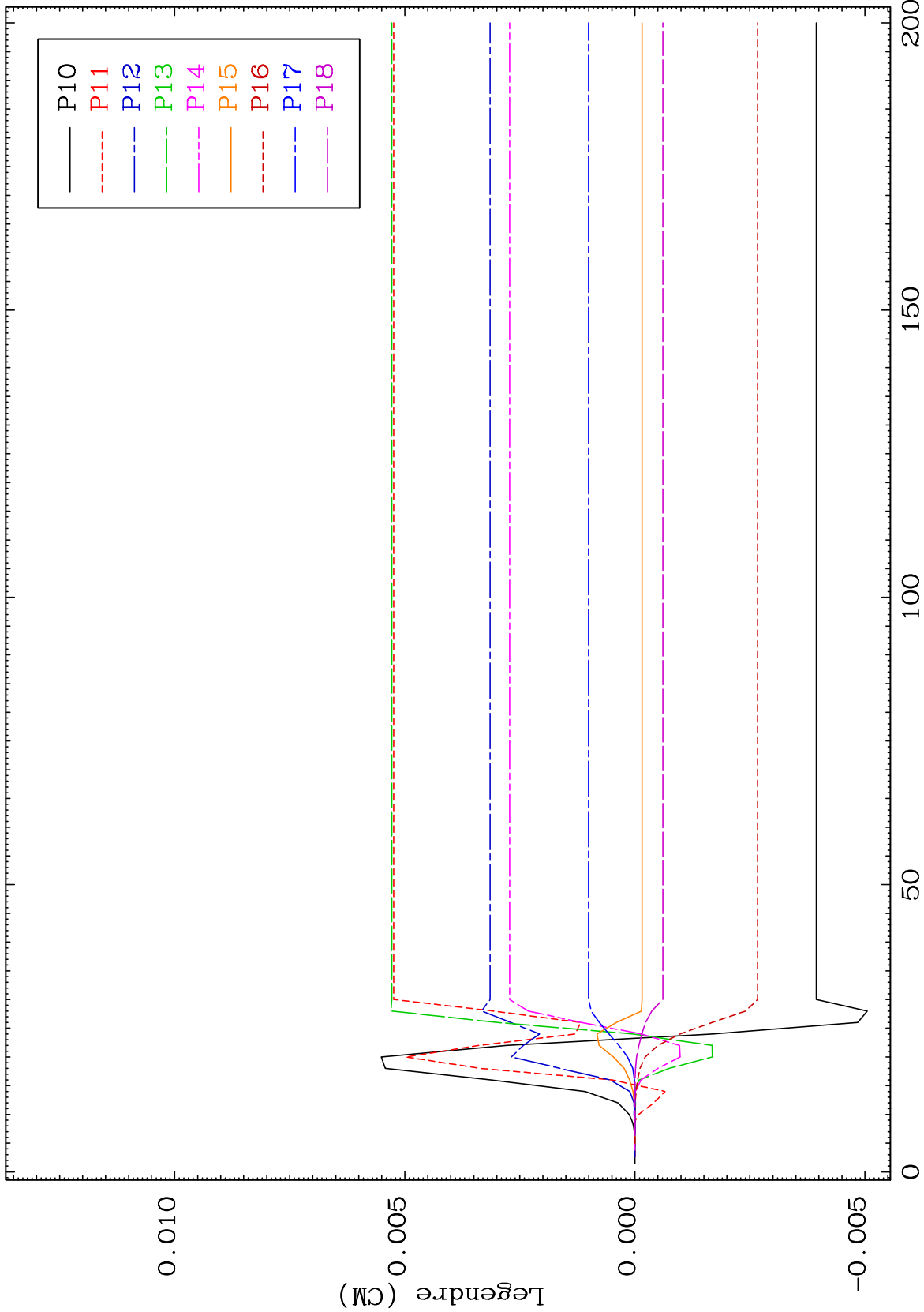
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



97

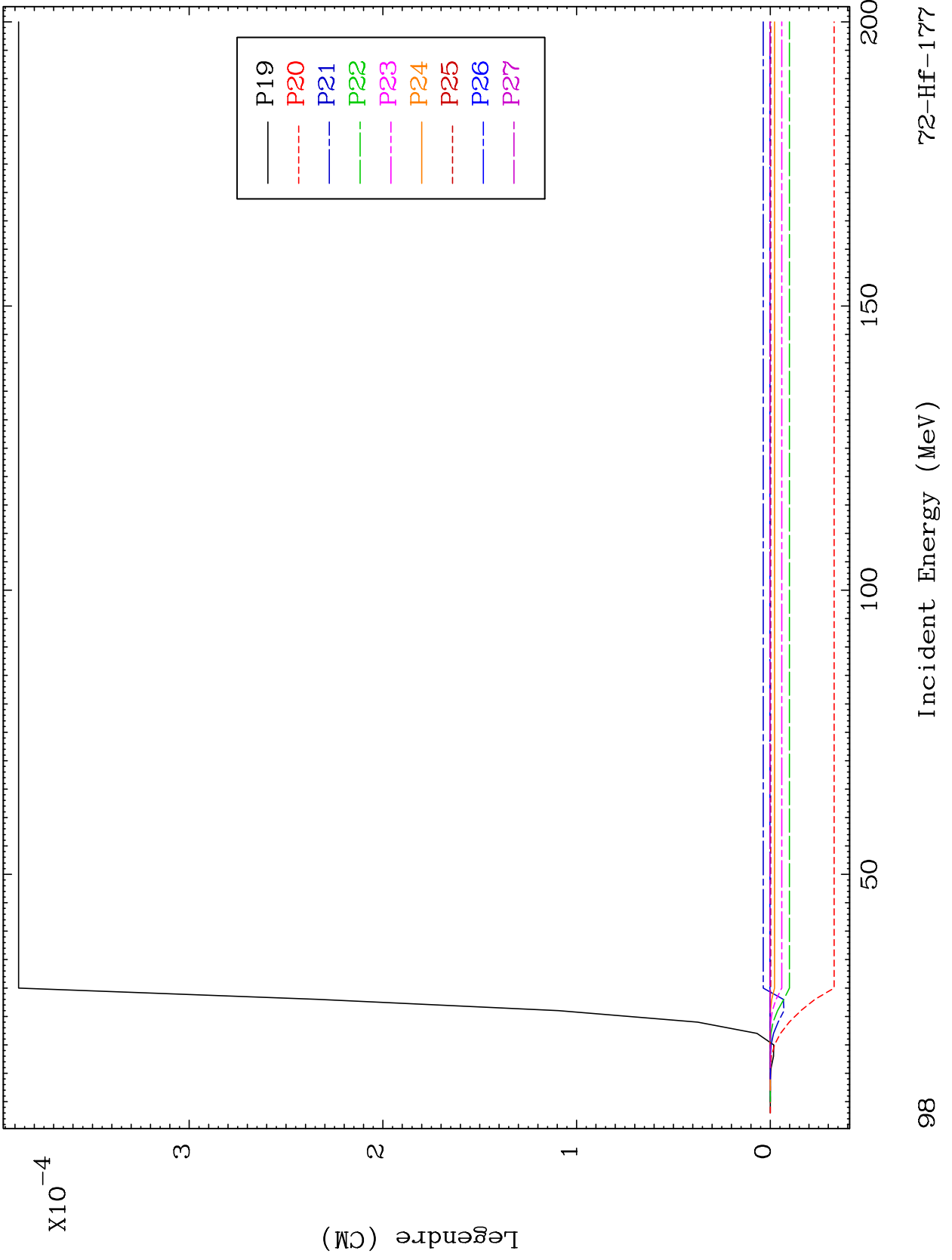
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

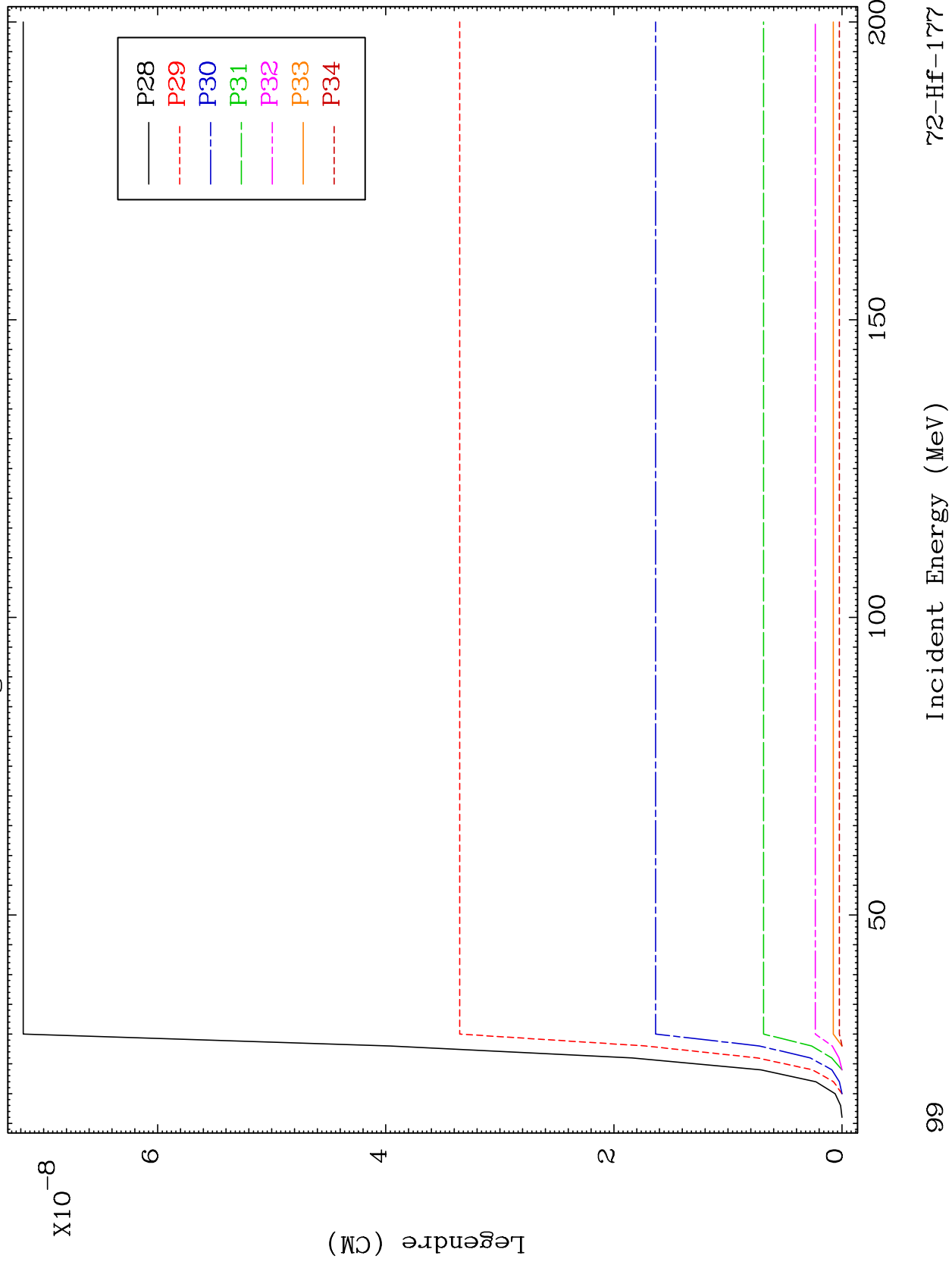
72-Hf-177



MAT 7234

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

72-Hf-177

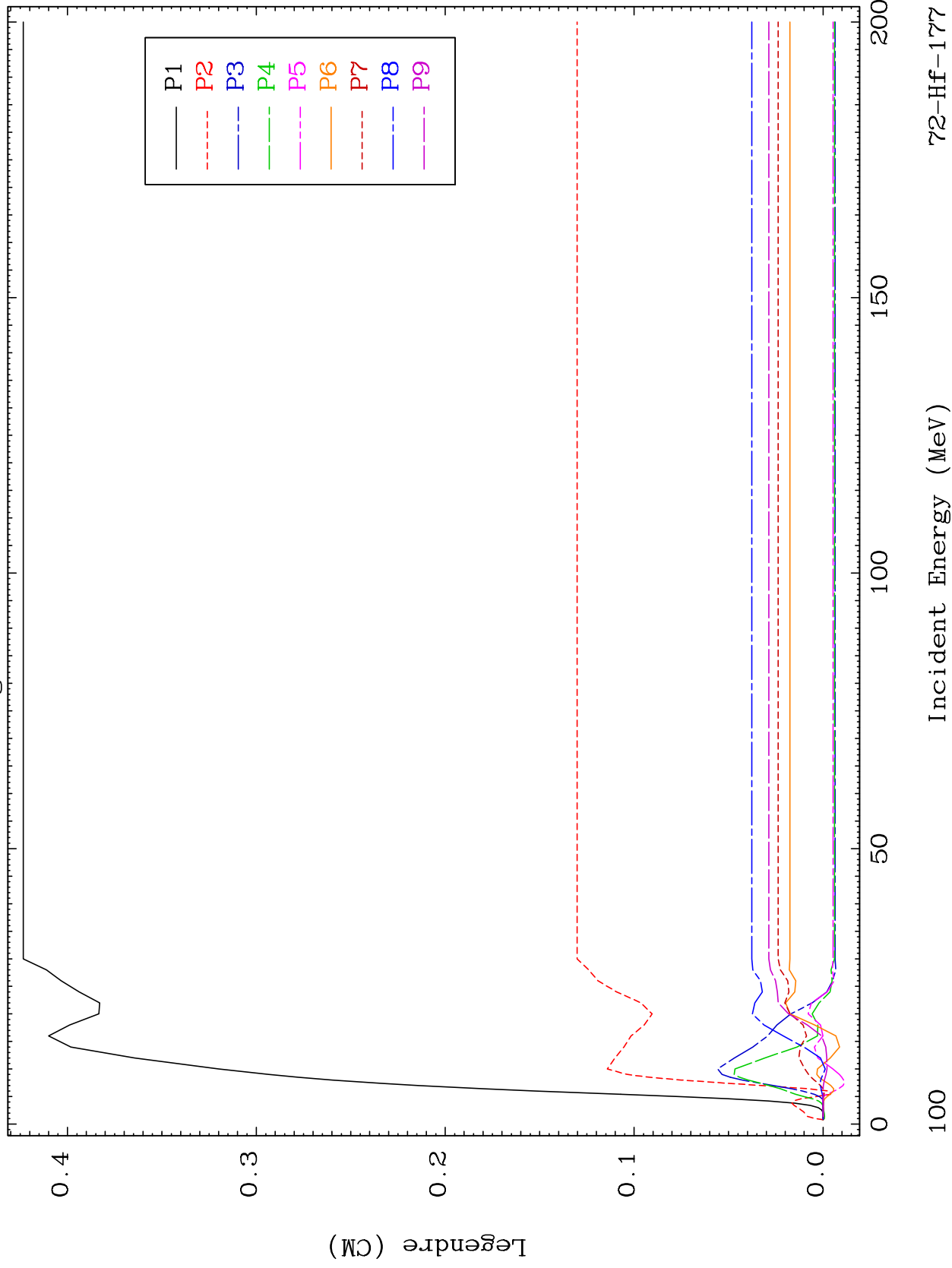


99

MAT 7234

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

72-Hf-177

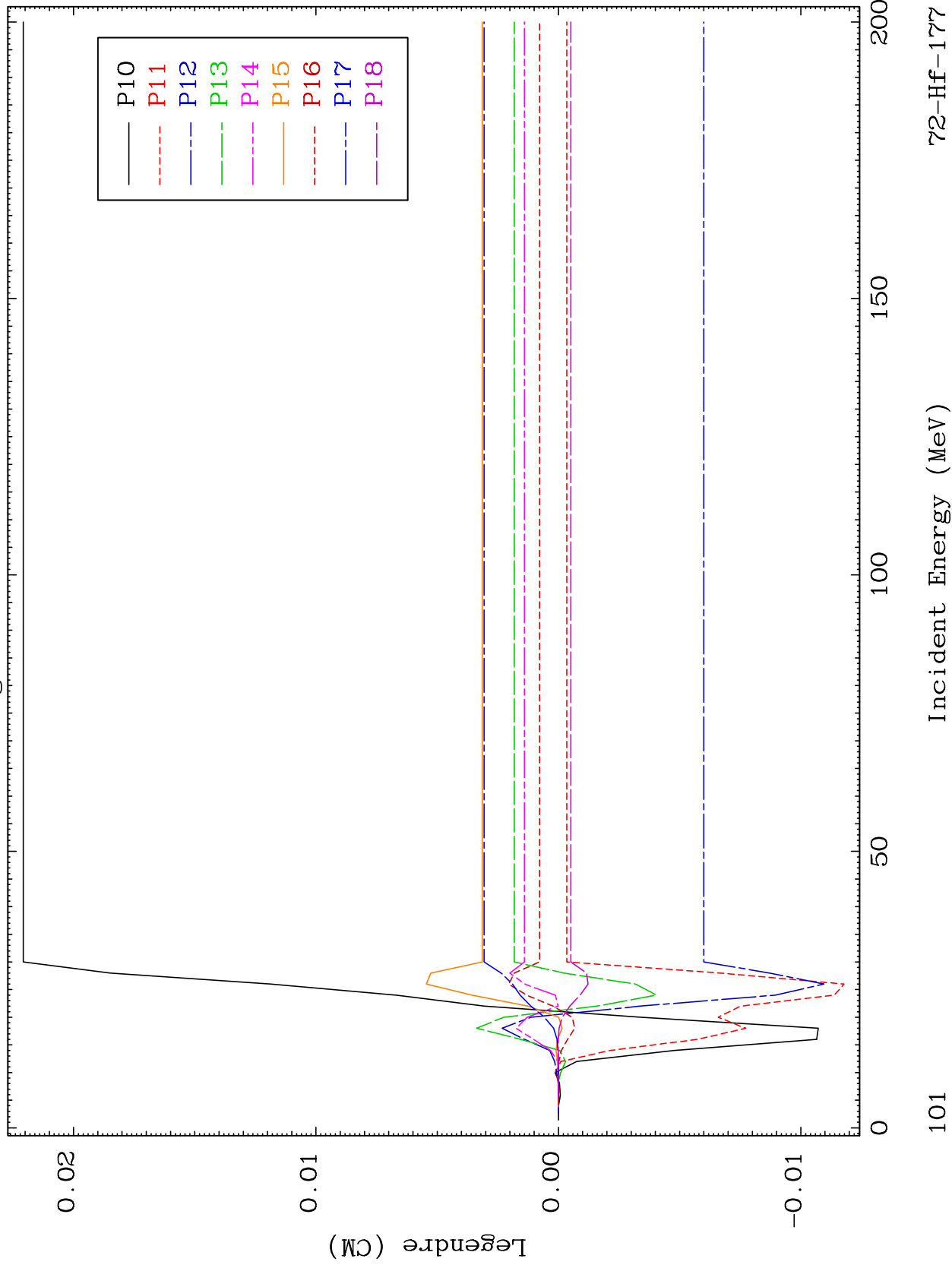


72-Hf-177

MAT 7234

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

72-Hf-177



72-Hf-177

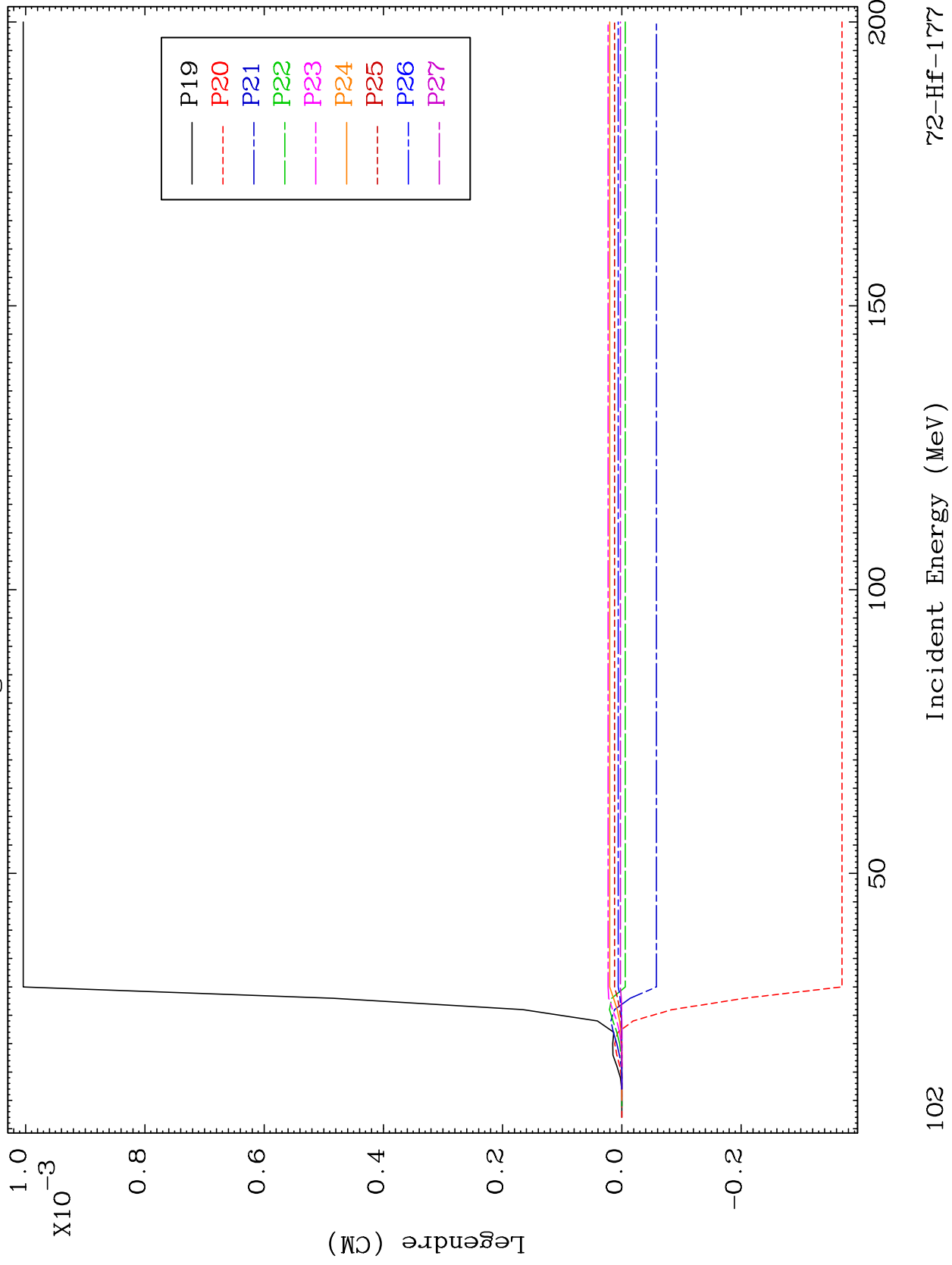
Incident Energy (MeV)

101

MAT 7234

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

72-Hf-177



102

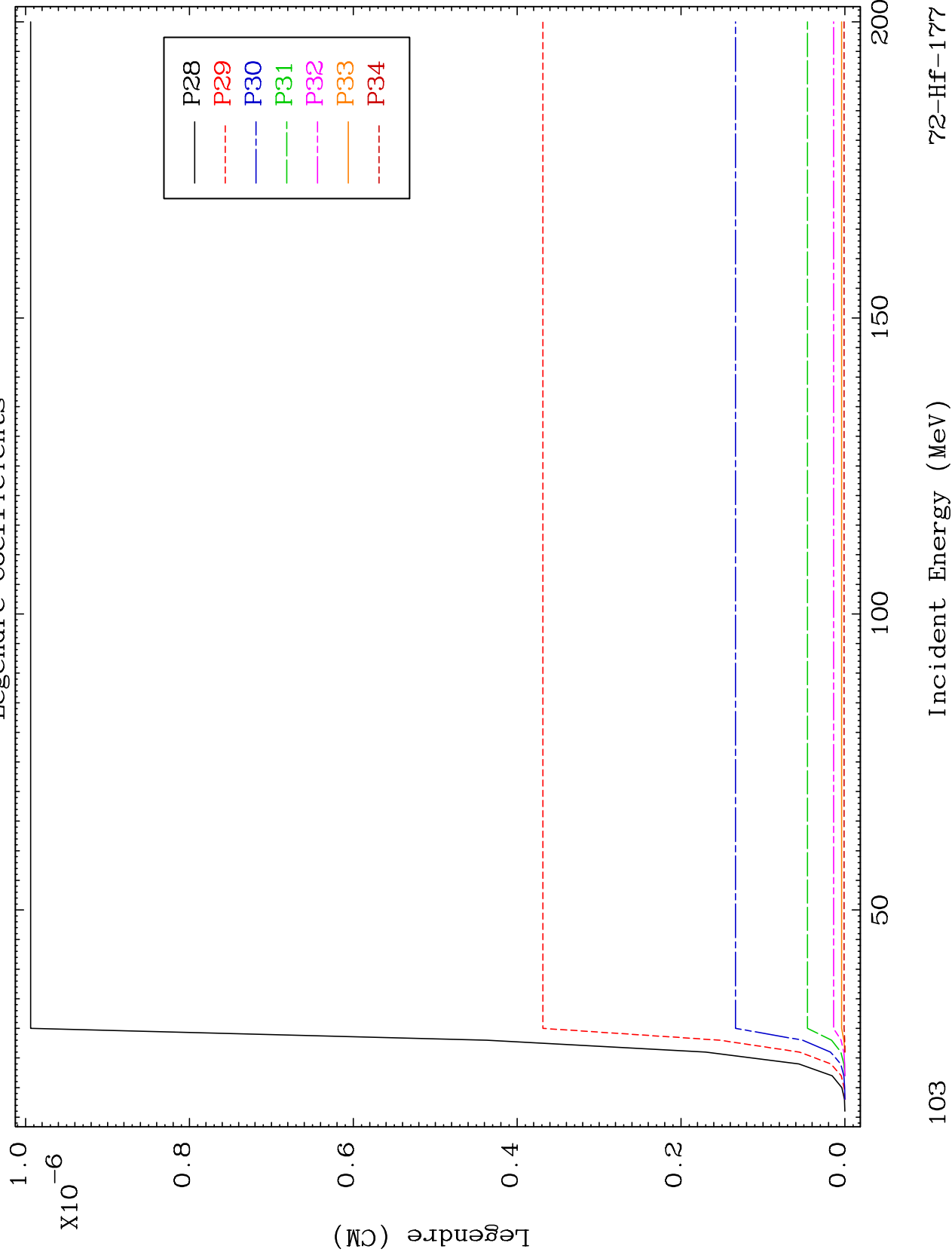
Incident Energy (MeV)

72-Hf-177

MAT 7234

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

72-Hf-177



103

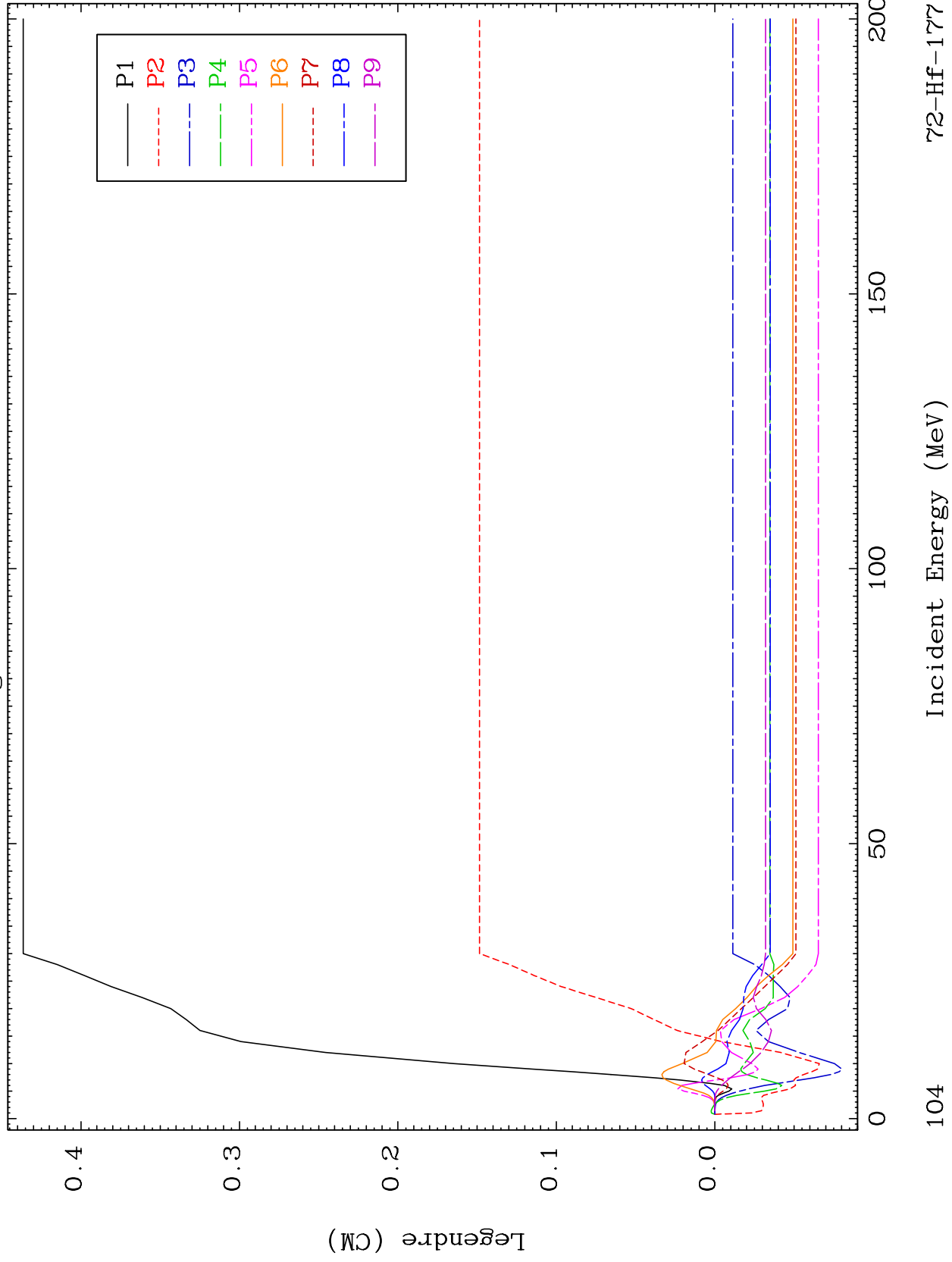
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

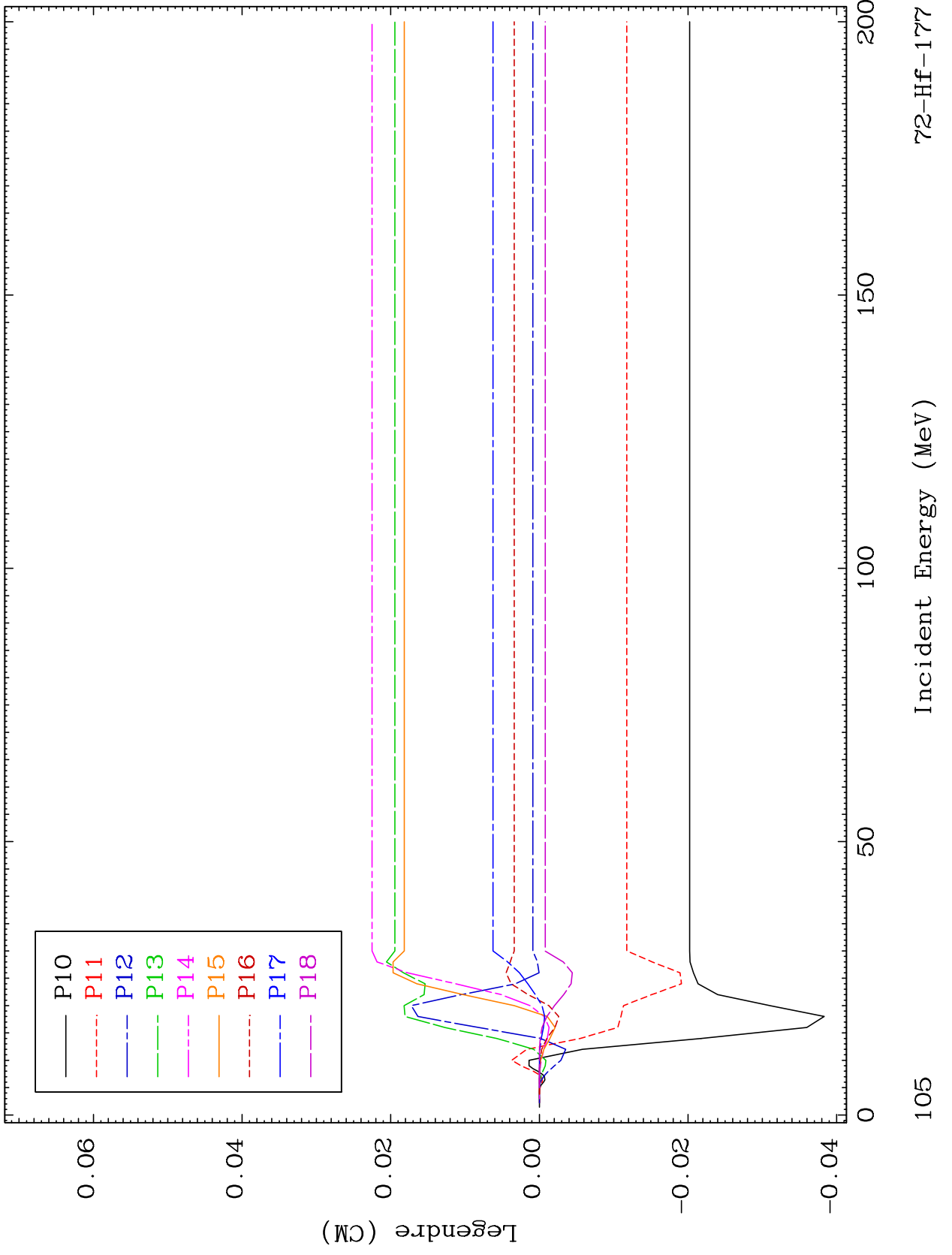
Incident Energy (MeV)

104

MAT 7234

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

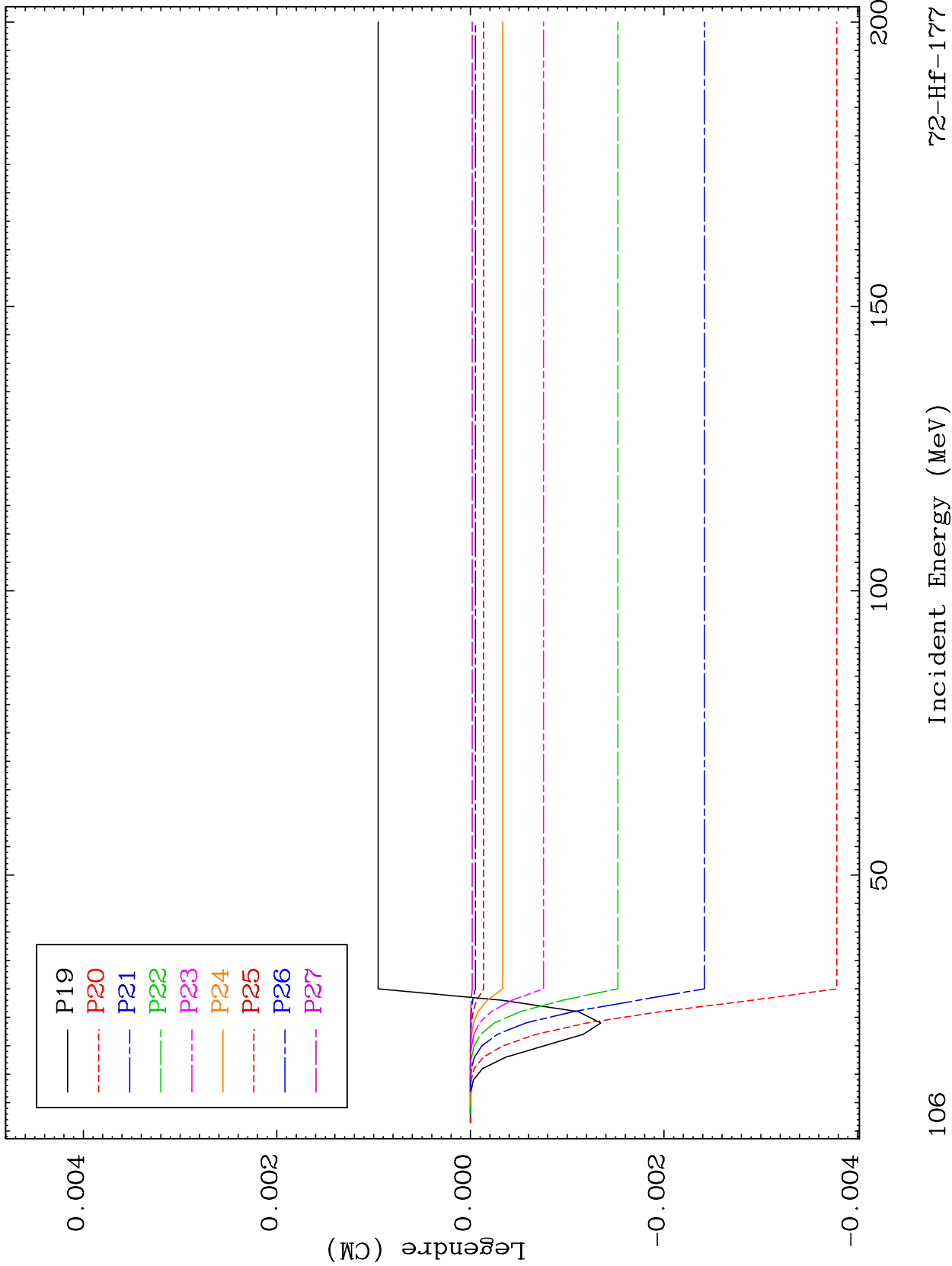
72-Hf-177



MAT 7234

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

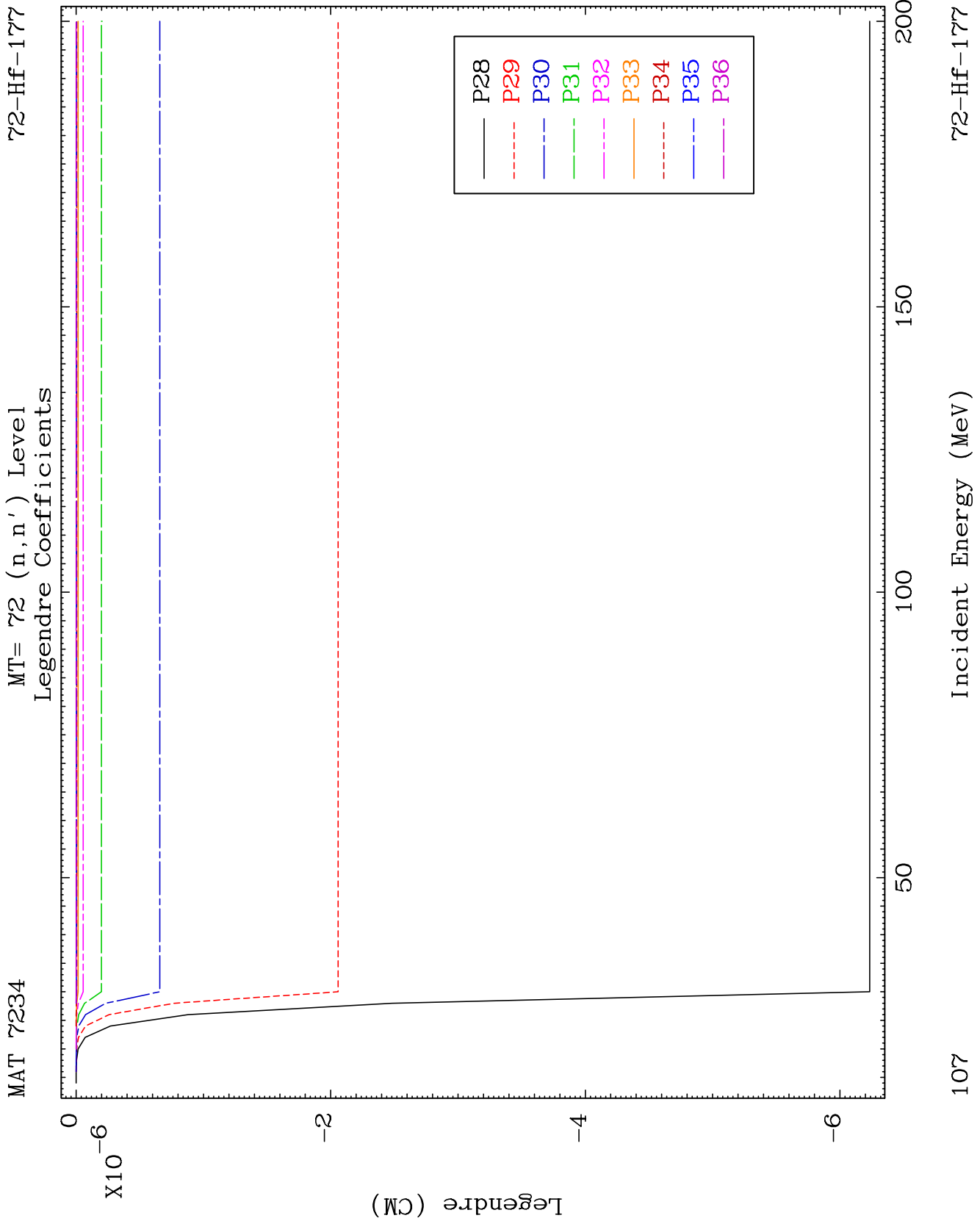
72-Hf-177



106

Incident Energy (MeV)

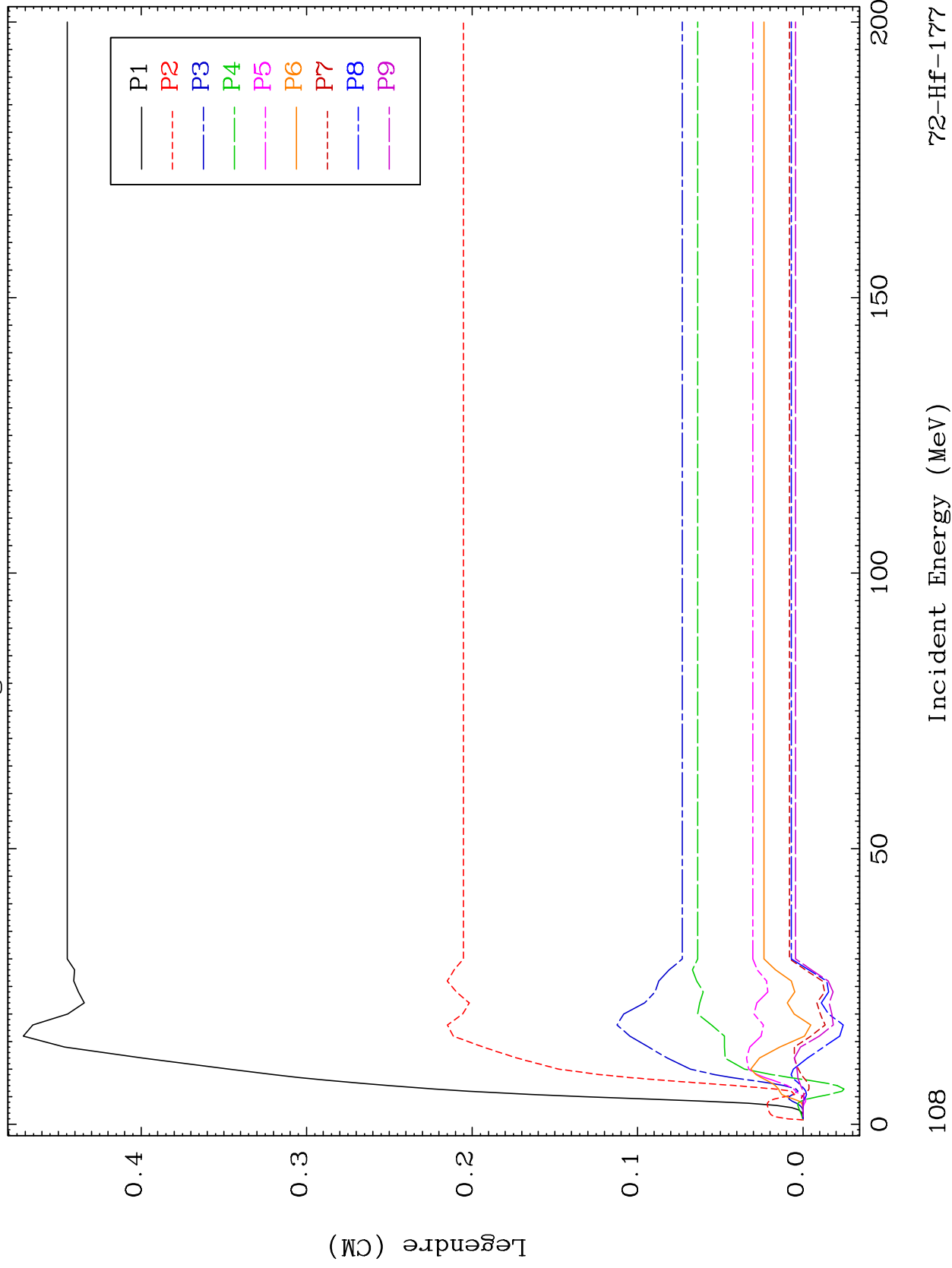
72-Hf-177



MAT 7234

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

72-Hf-177



72-Hf-177

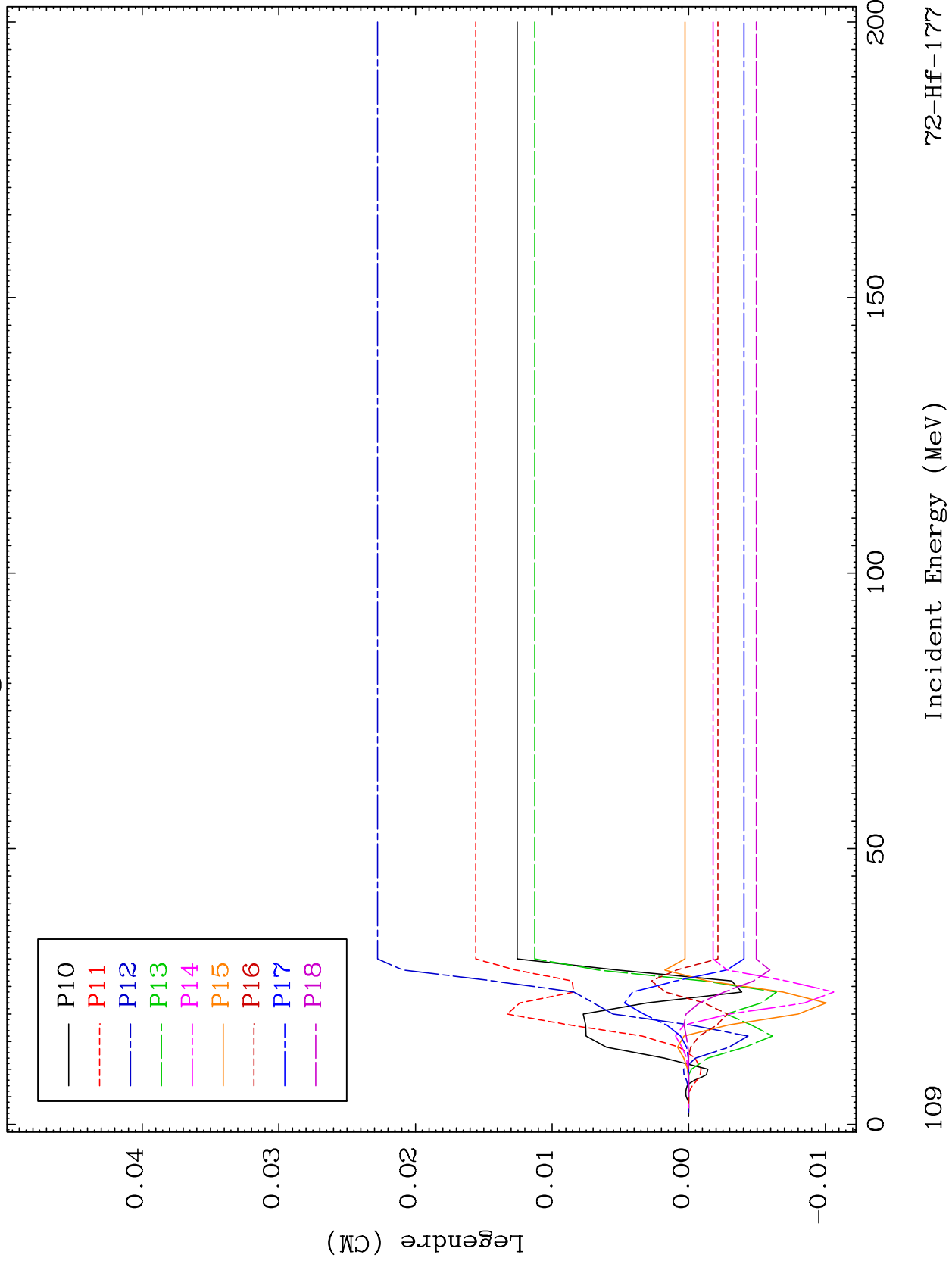
Incident Energy (MeV)

108

MAT 7234

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

72-Hf-177

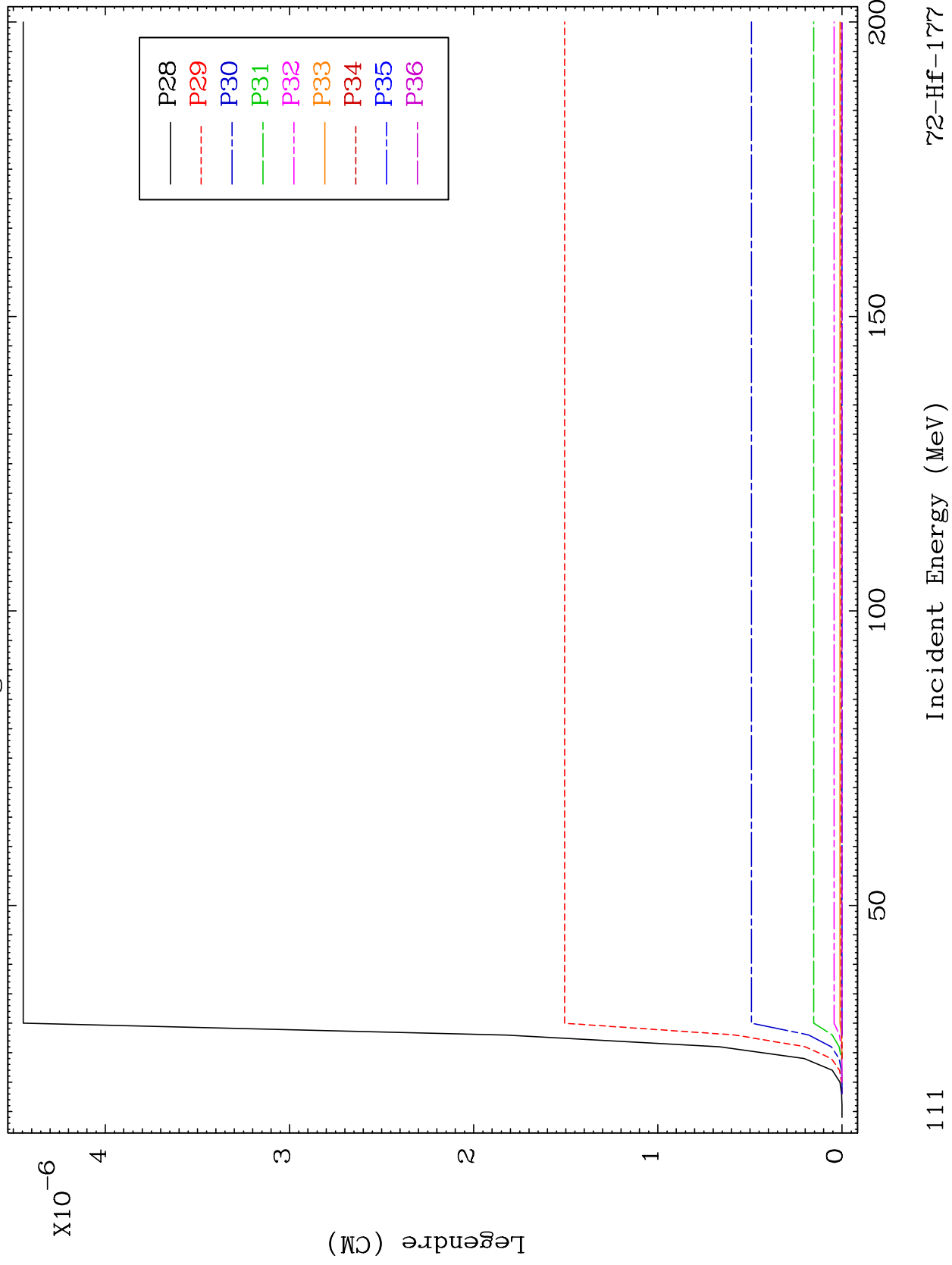




MAT 7234

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

72-Hf-177



111

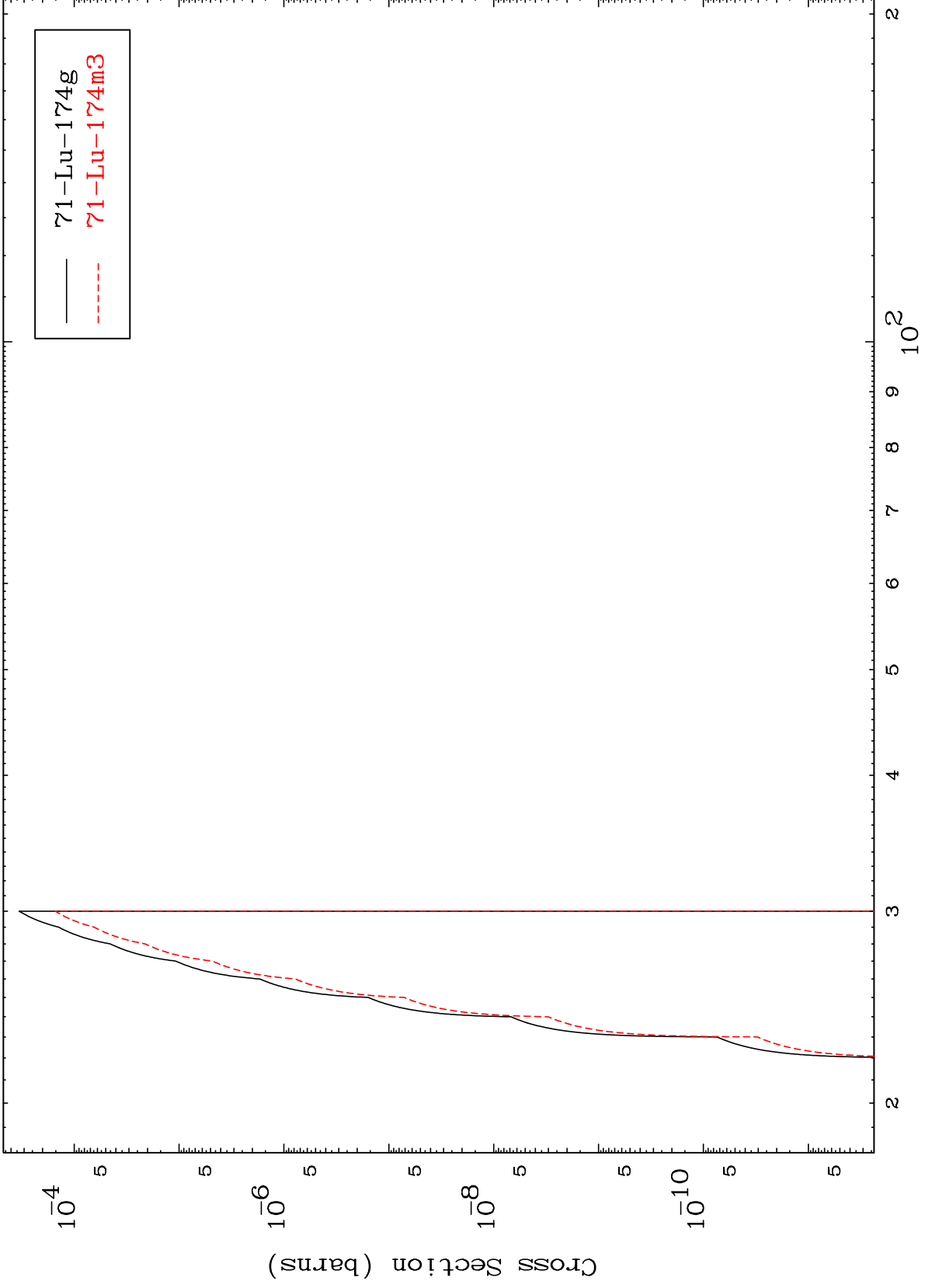


MAT 7234

(n,2n) d

72-Hf-177

Radionuclide Production Cross Section



112

Incident Energy (MeV)

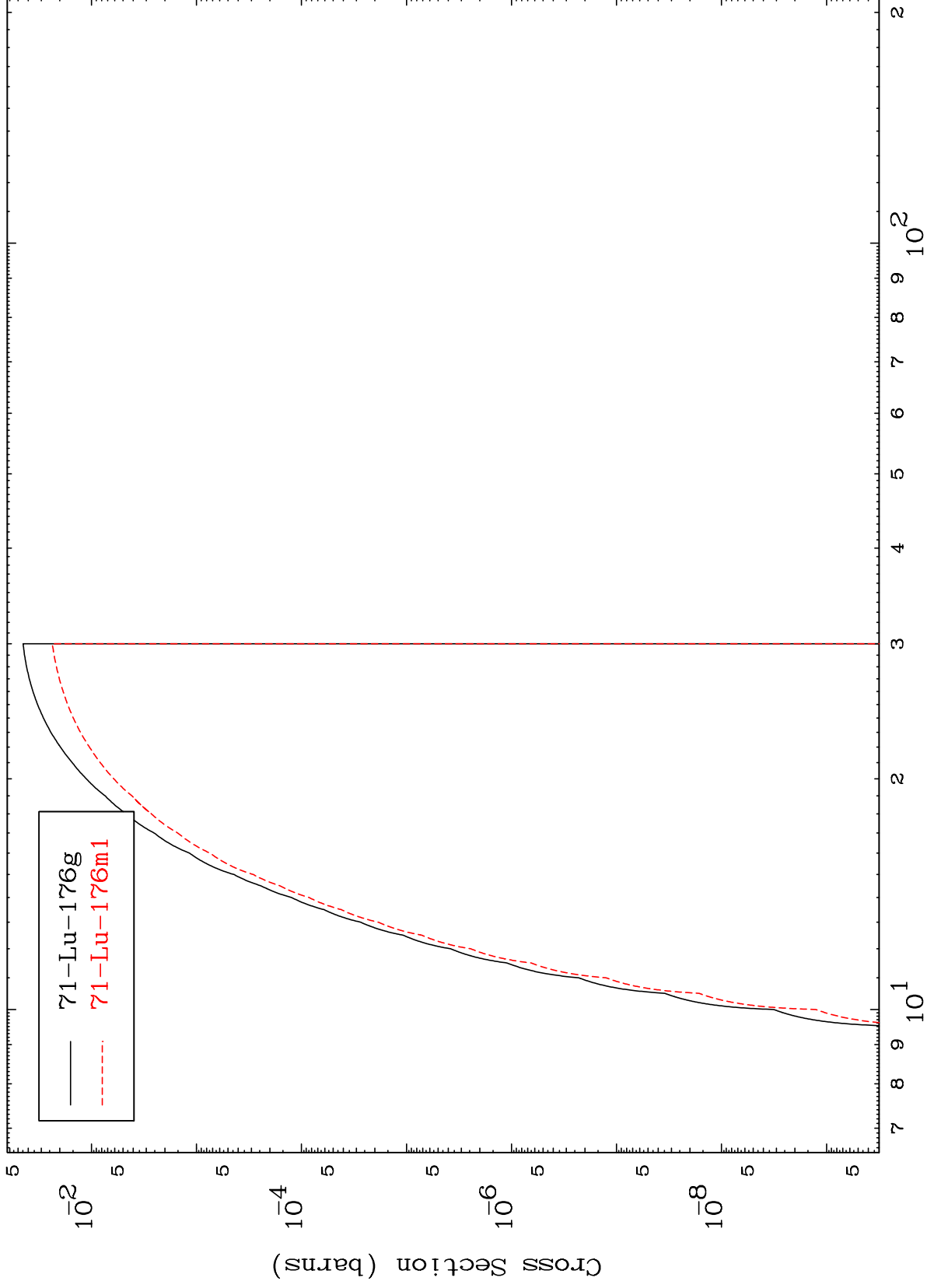
72-Hf-177

MAT 7234

(n,n') p

72-Hf-177

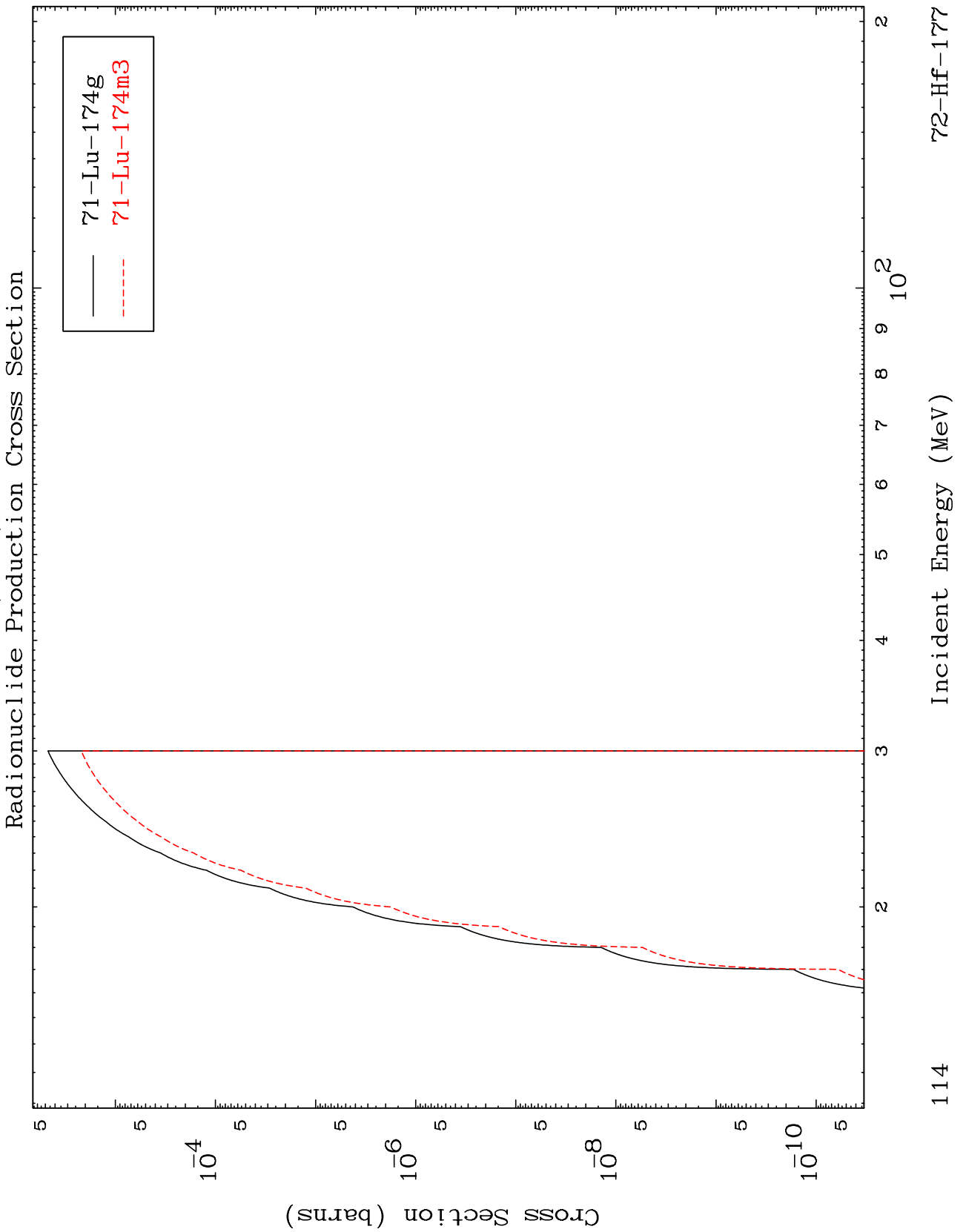
Radionuclide Production Cross Section



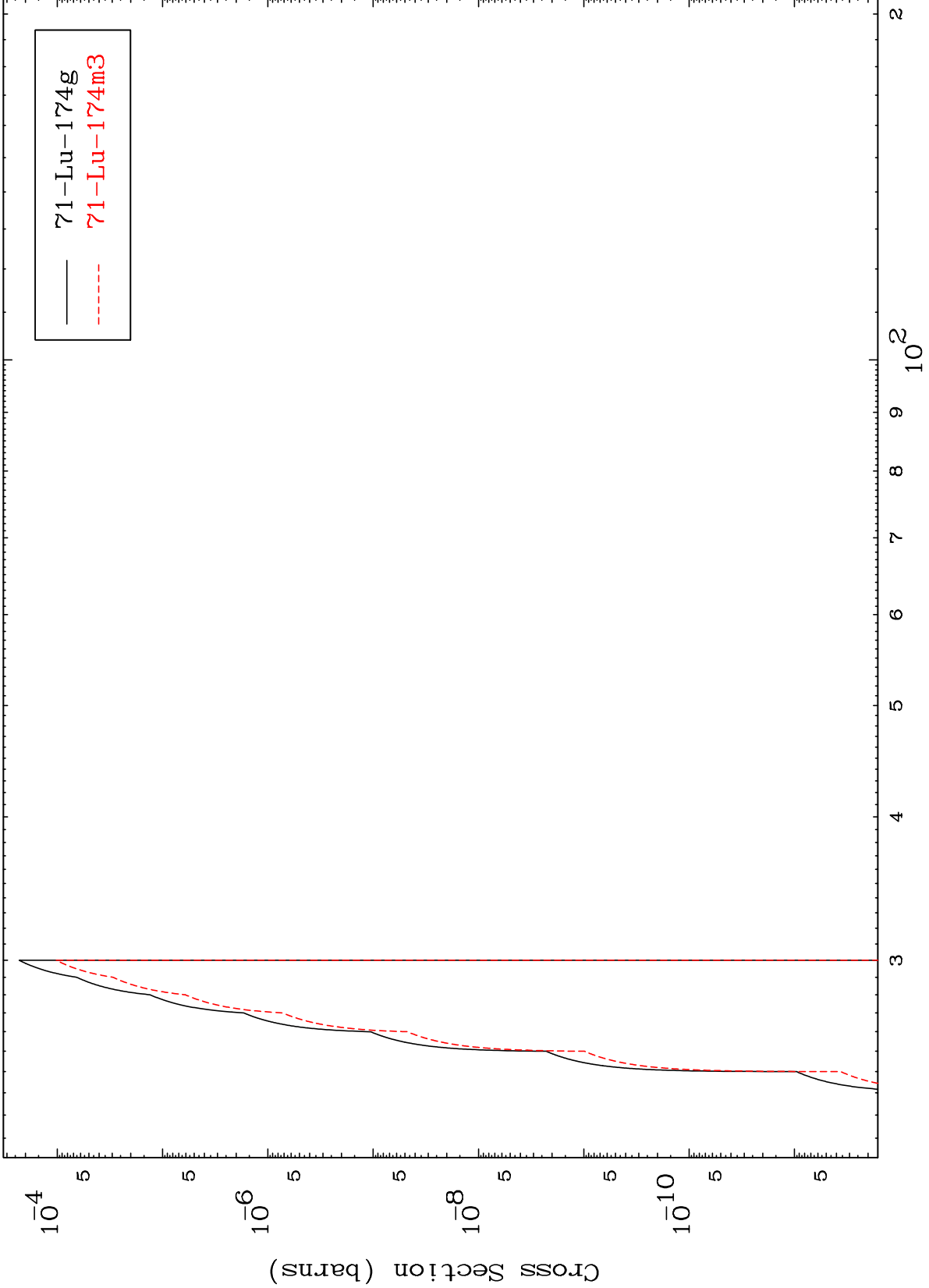
113

Incident Energy (MeV)

72-Hf-177



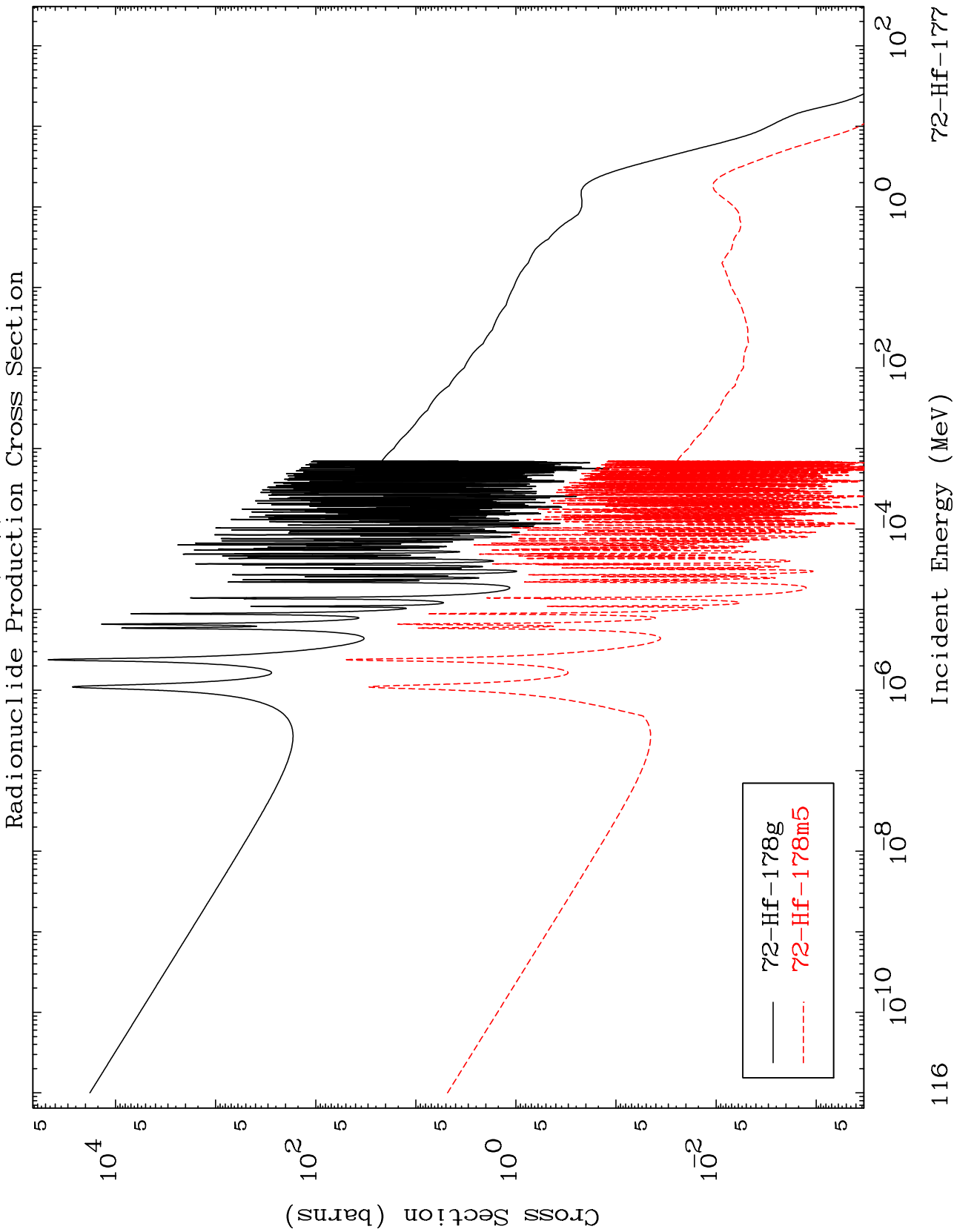
Radionuclide Production Cross Section



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

MAT 7234

72-Hf-177



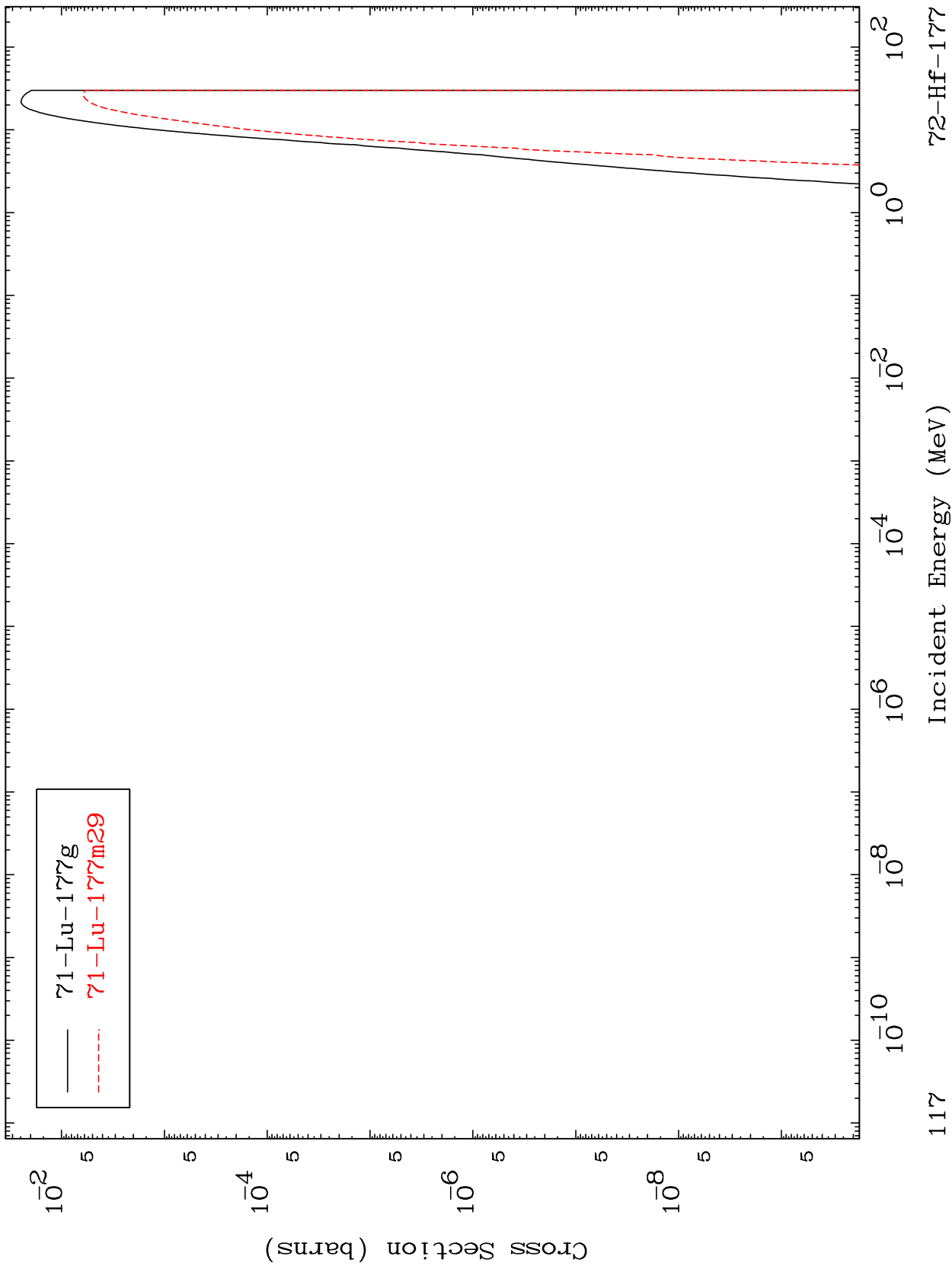
116

MAT 7234

(n,p)

72-Hf-177

Radionuclide Production Cross Section

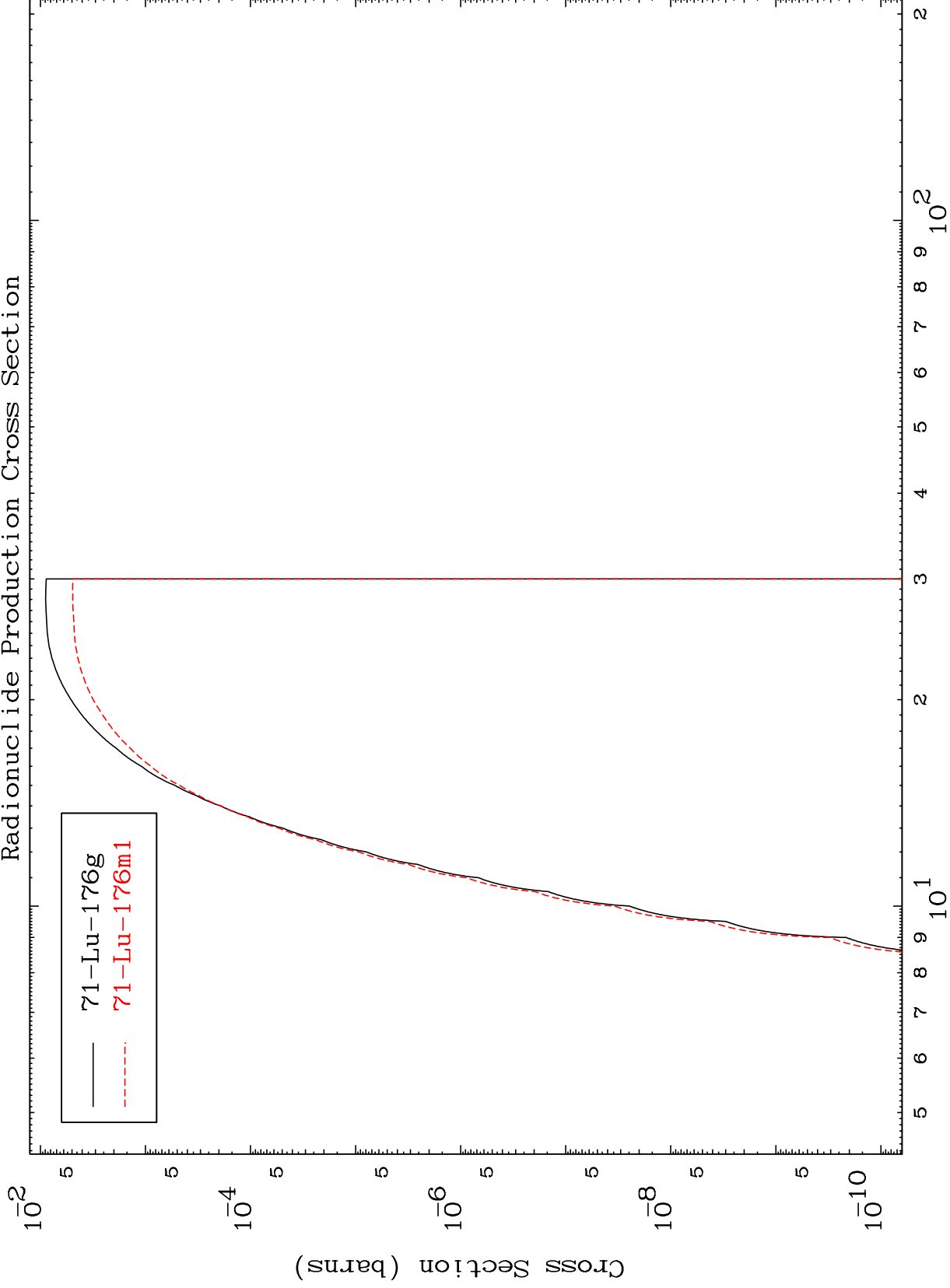


MAT 7234

(n, d)

72-Hf-177

Radionuclide Production Cross Section



118

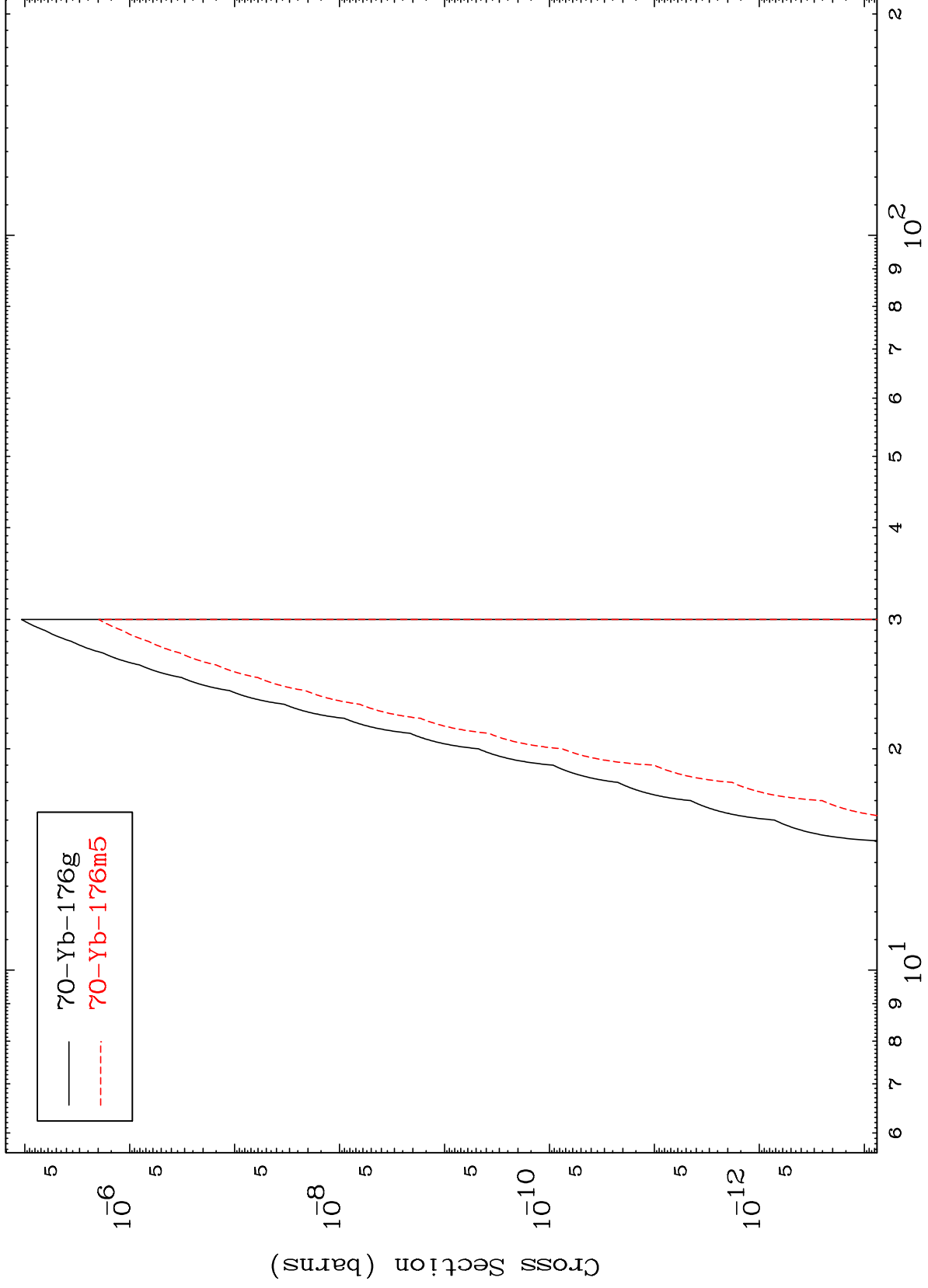
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(n,2p)  
Radionuclide Production Cross Section



119

Incident Energy (MeV)

72-Hf-177