

Program EVALPLOT
(Version 2017-1)

by

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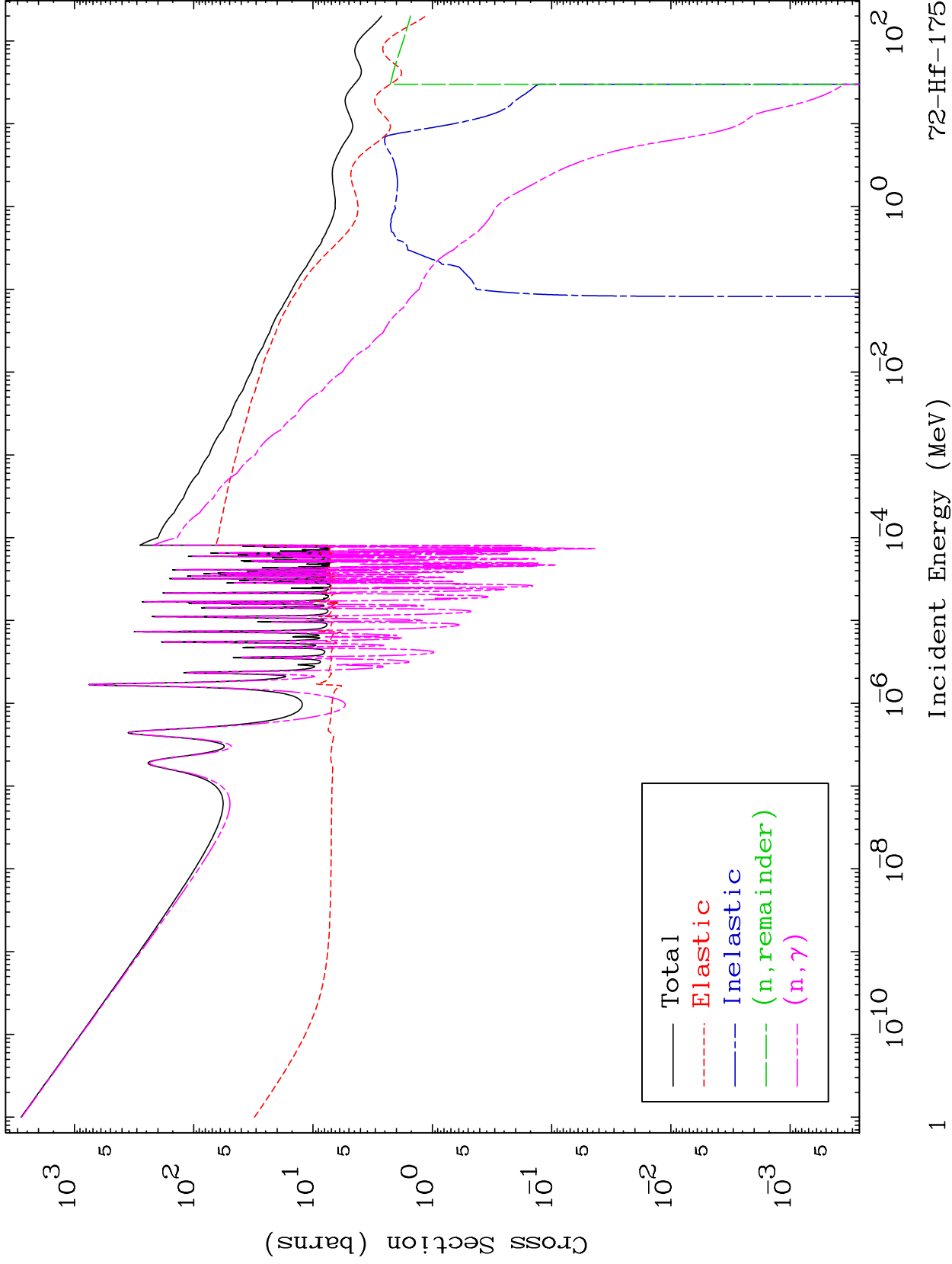
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7228

Major
293 Kelvin Cross Sections

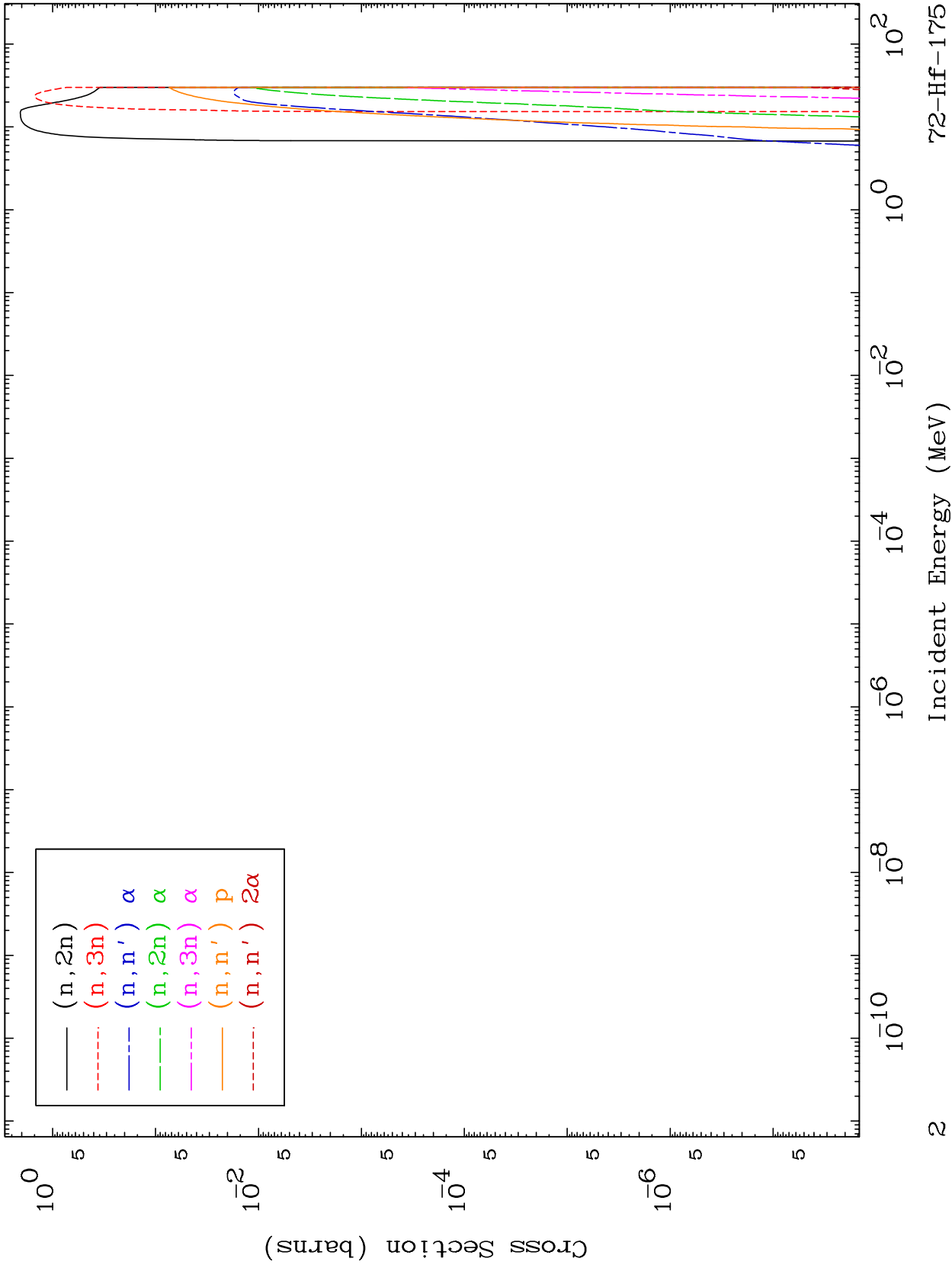
72-Hf-175



MAT 7228

Neutron Production
293 Kelvin Cross Sections

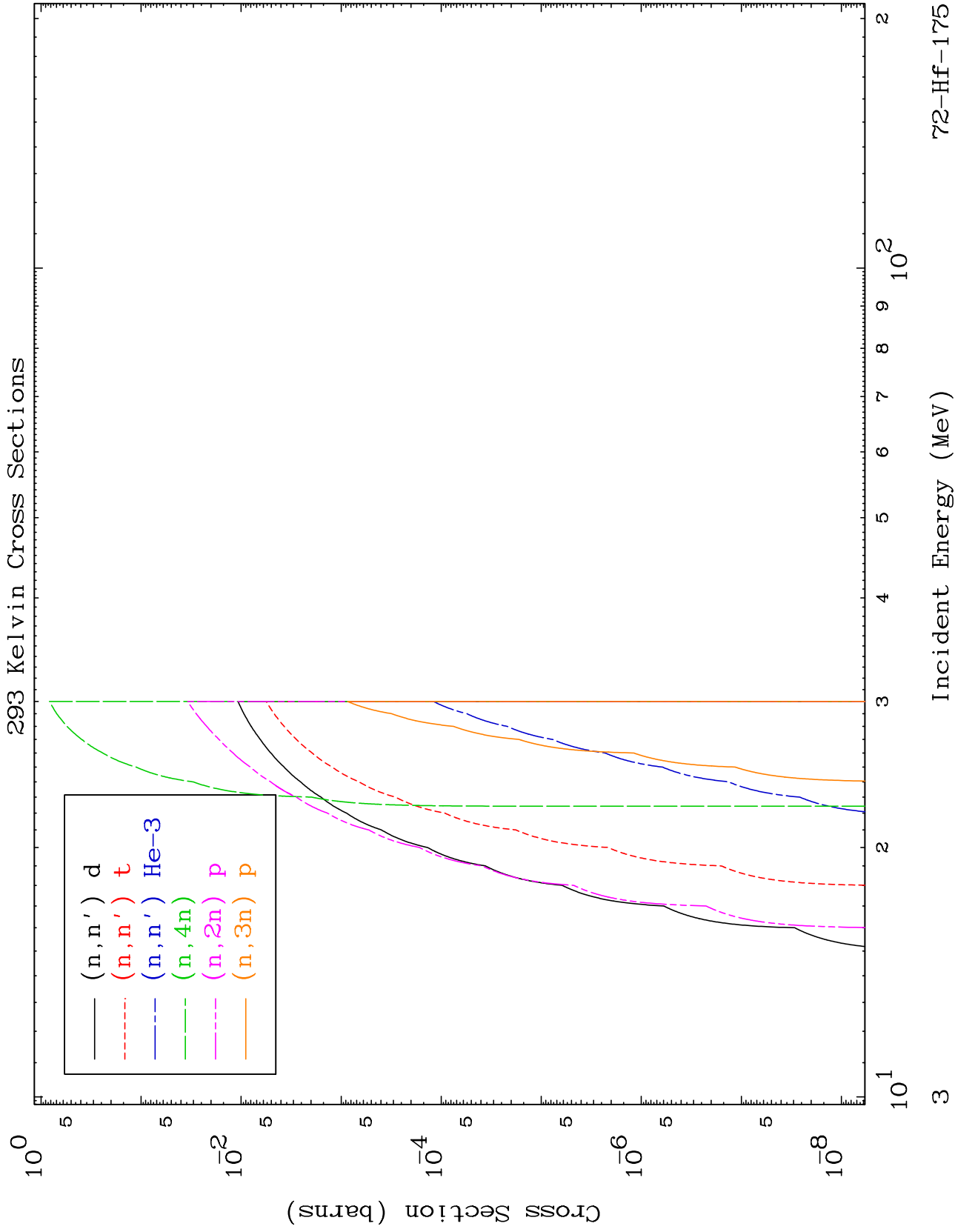
72-Hf-175



MAT 7228

Neutron Production
293 Kelvin Cross Sections

72-Hf-175



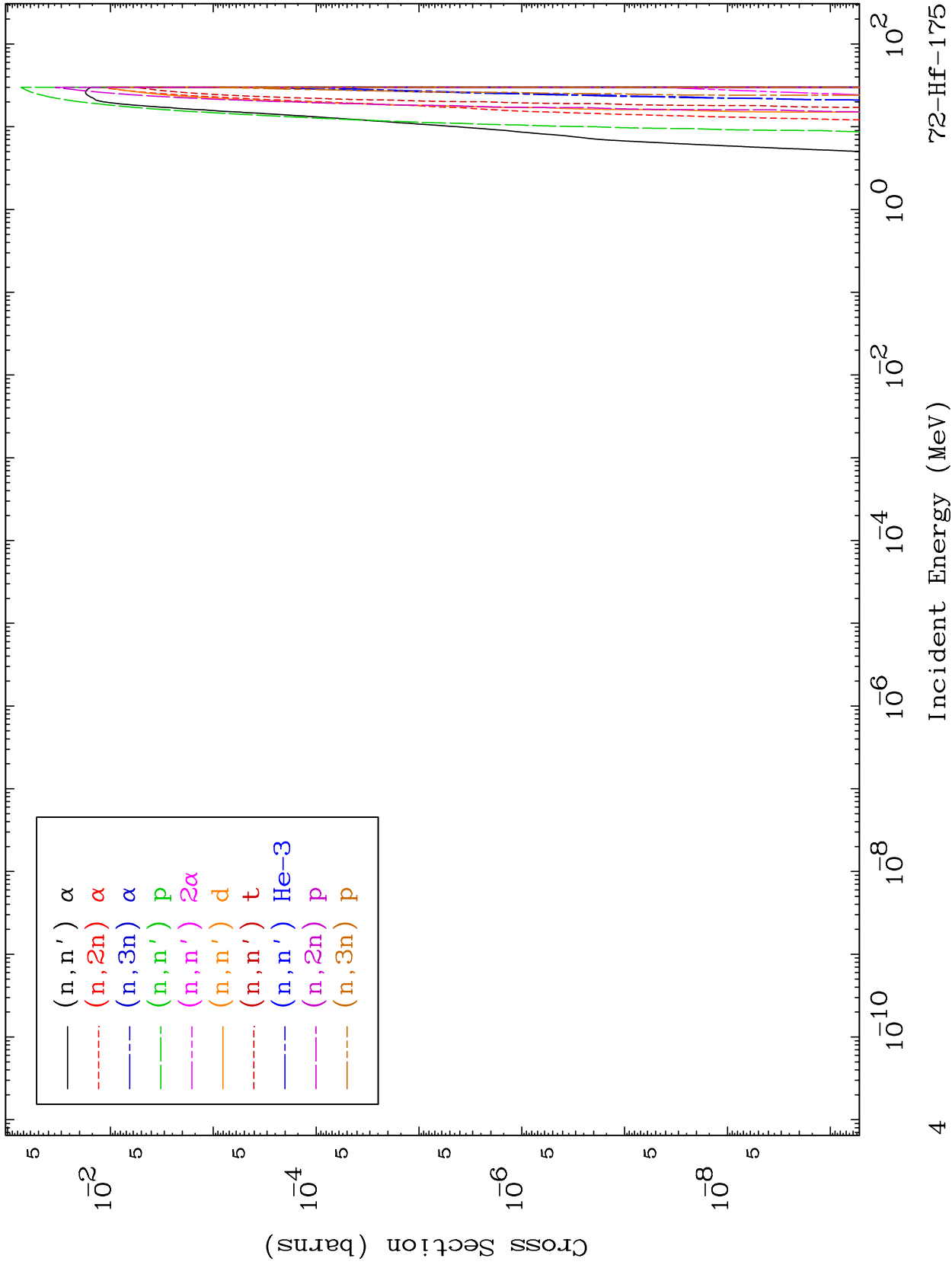
72-Hf-175

Incident Energy (MeV)

MAT 7228

Charged Particle
293 Kelvin Cross Sections

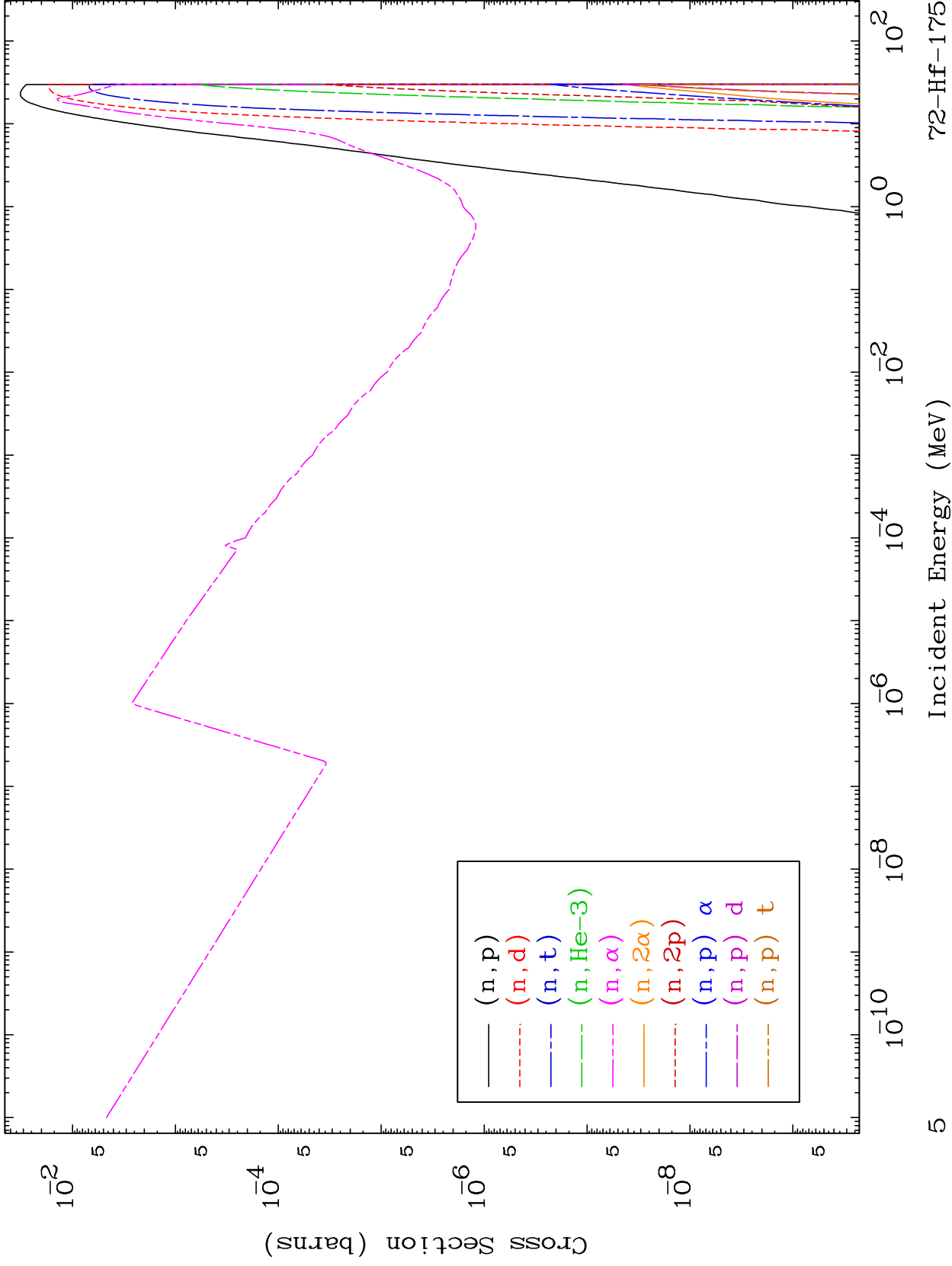
72-Hf-175



MAT 7228

Charged Particle
293 Kelvin Cross Sections

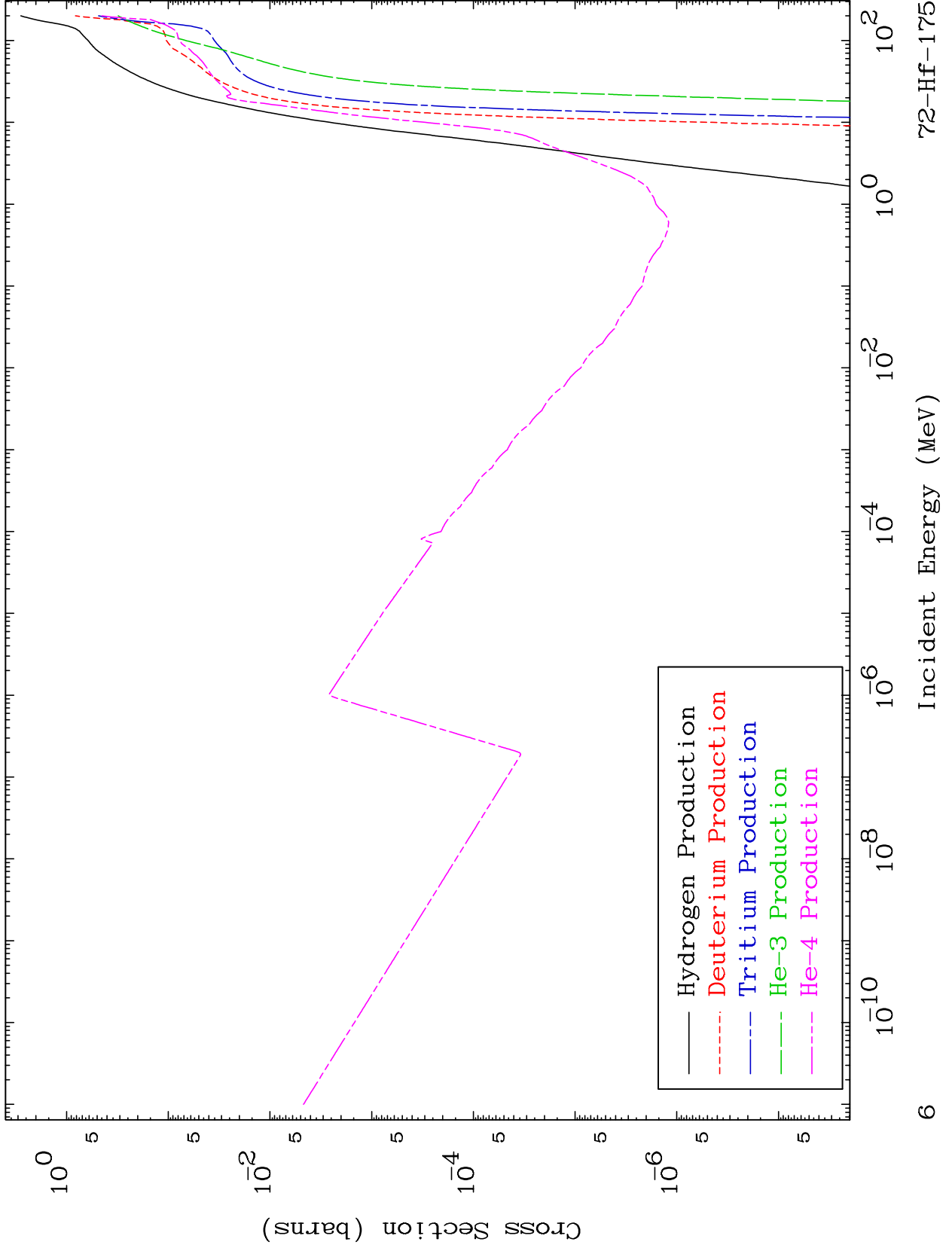
72-Hf-175



MAT 7228

Particle Production
293 Kelvin Cross Sections

72-Hf-175

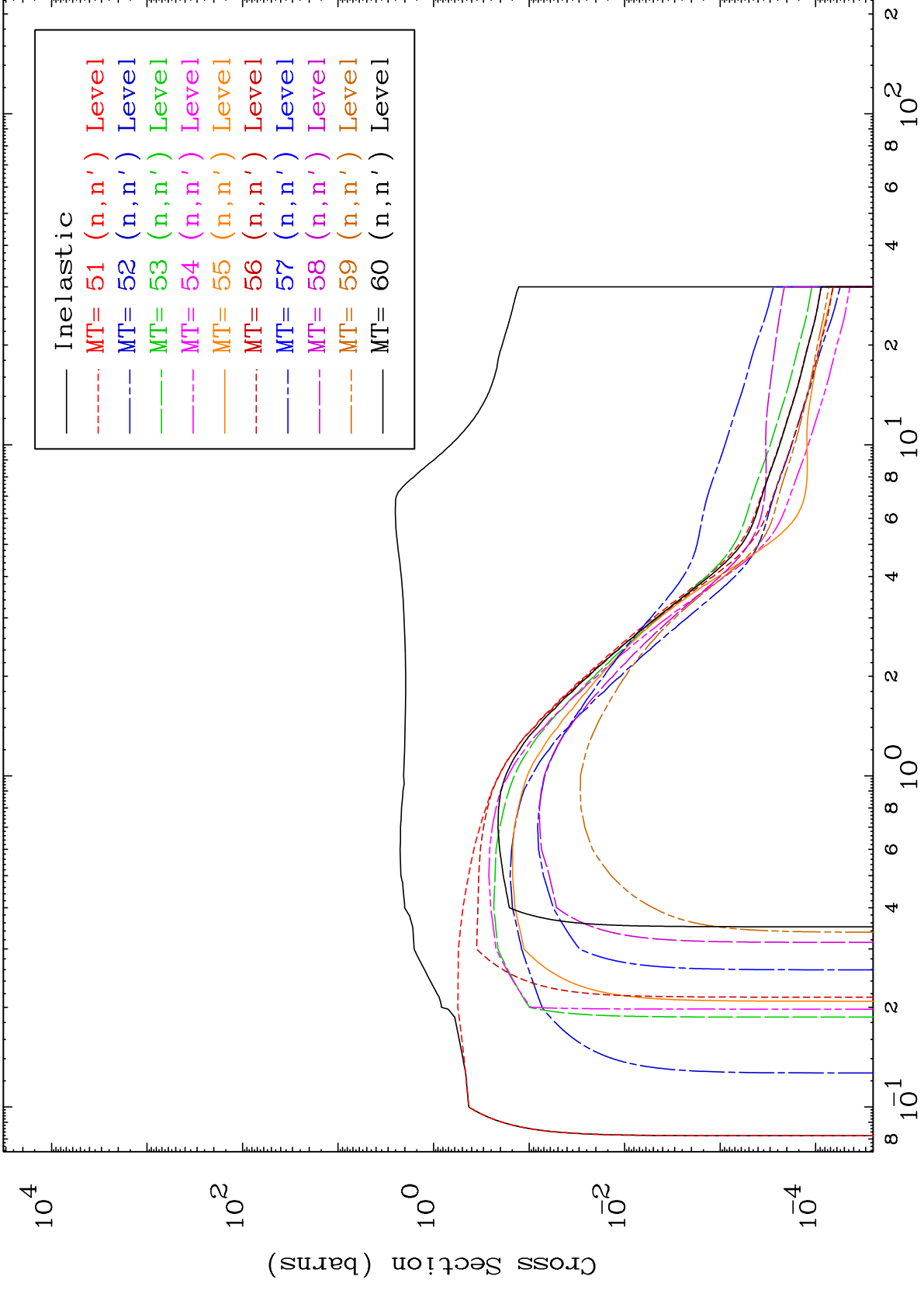


MAT 7228

(n,n') Level

72-Hf-175

293 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-175

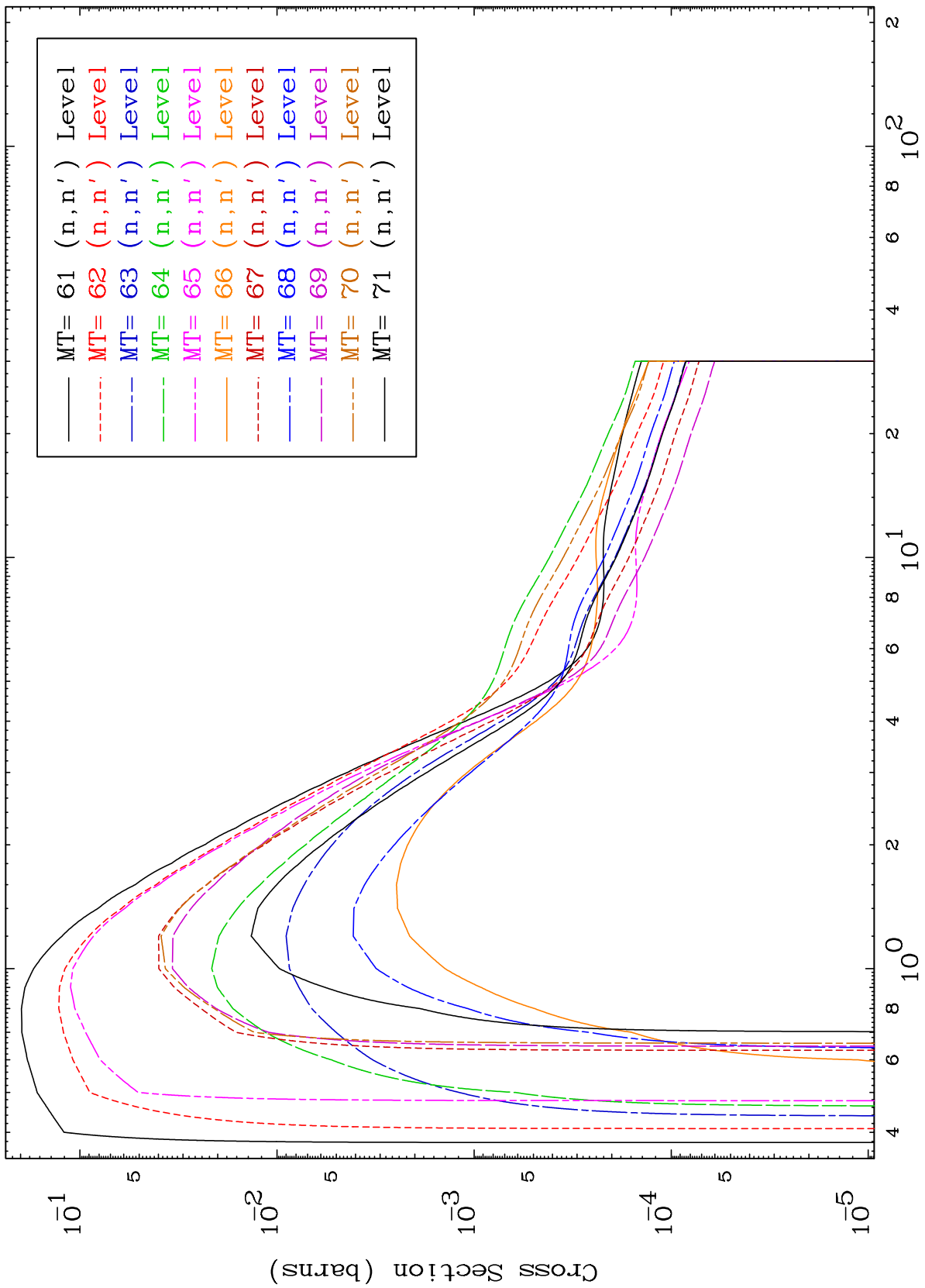
7

MAT 7228

(n,n') Level

72-Hf-175

293 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-175

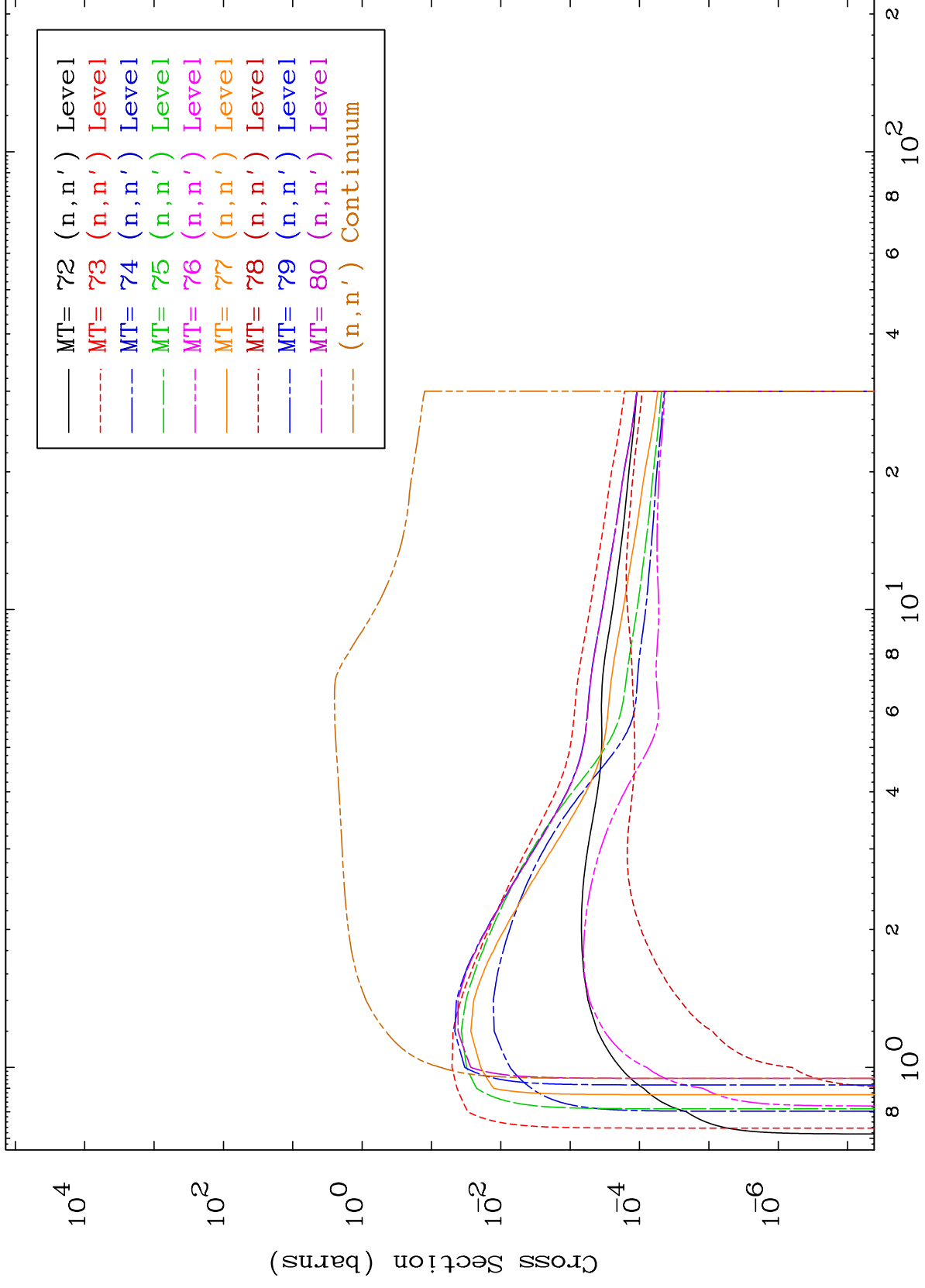
8

MAT 7228

(n,n') Level

72-Hf-175

293 Kelvin Cross Sections



9

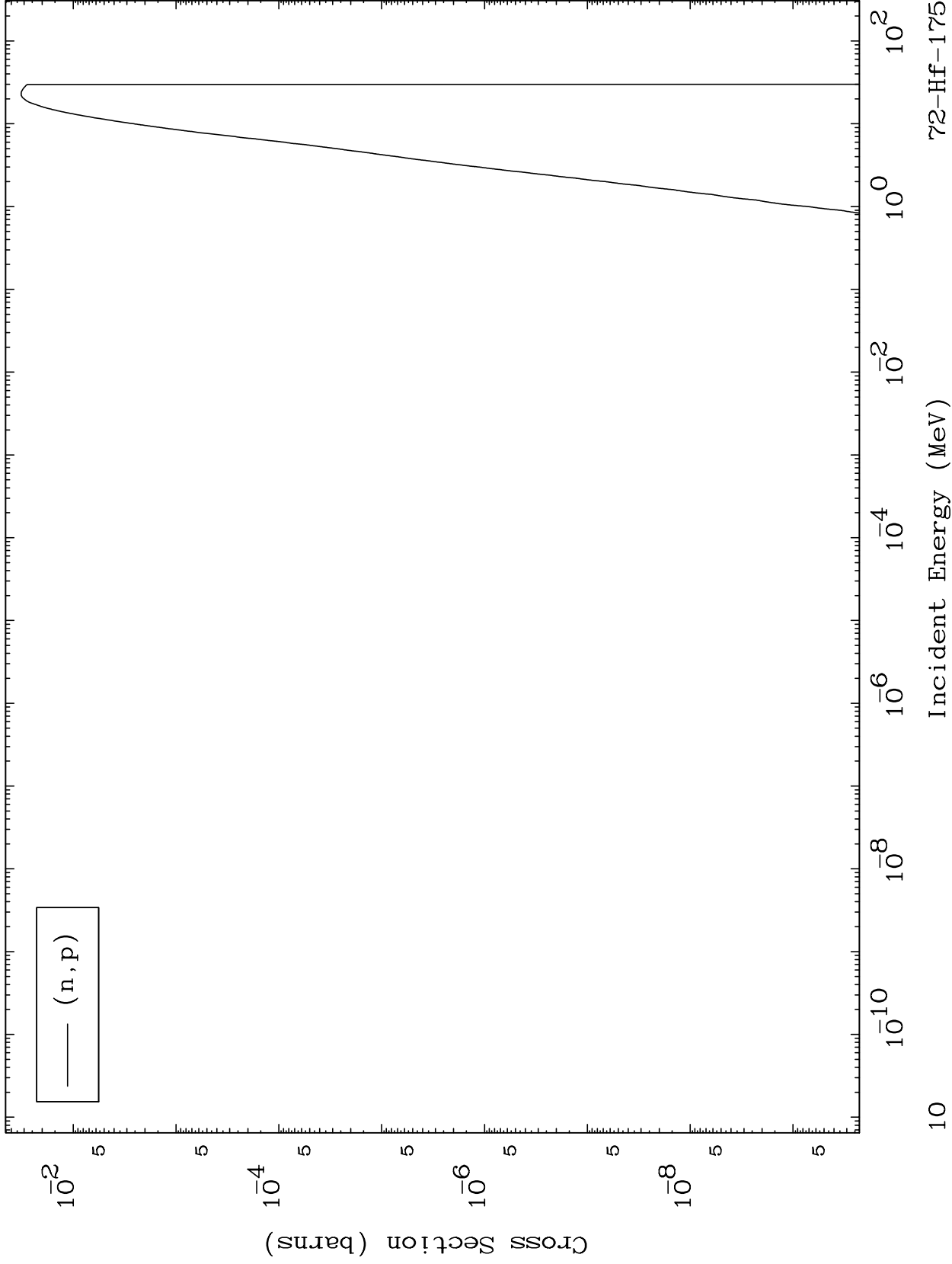
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-175



10

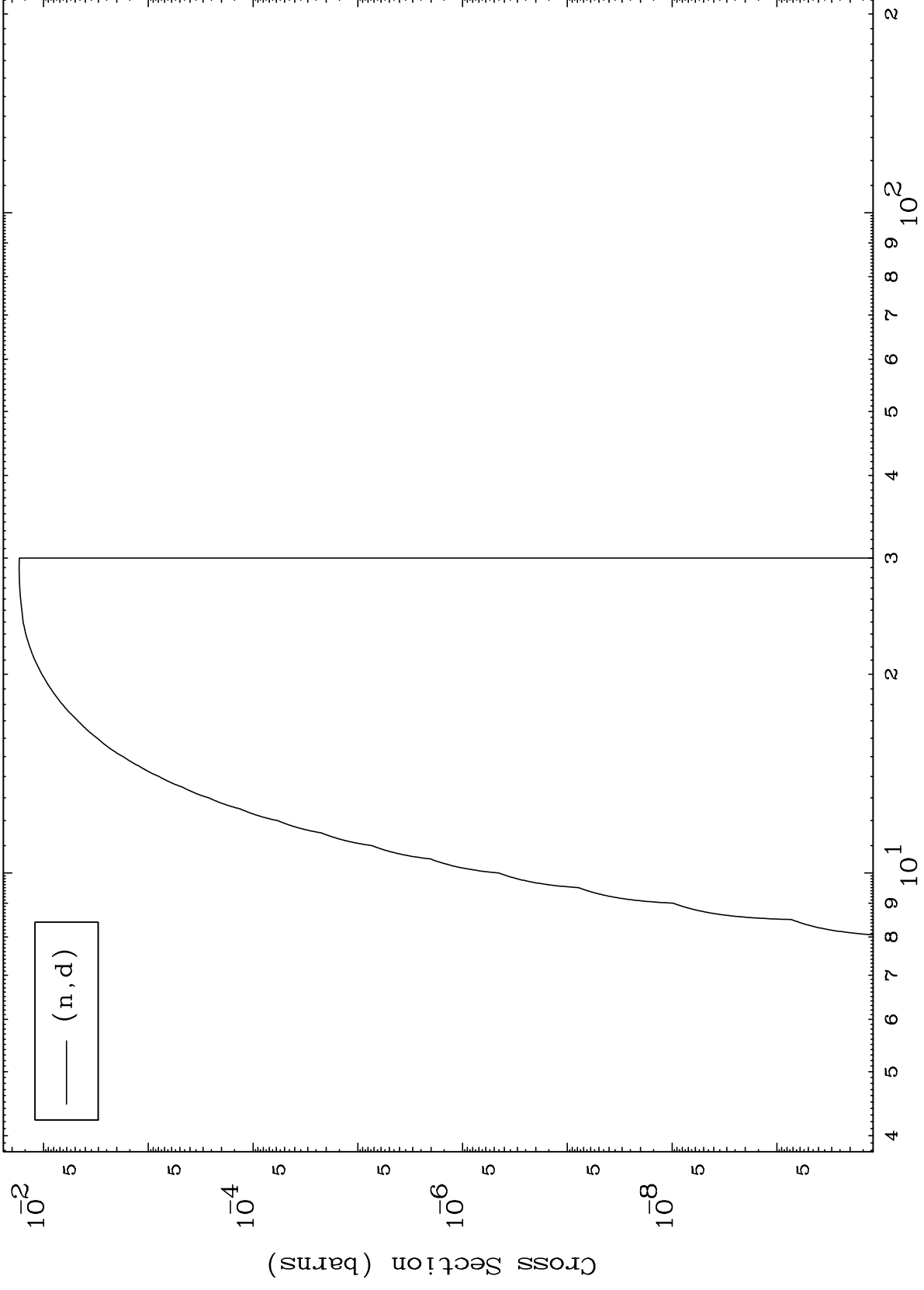
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-175



11

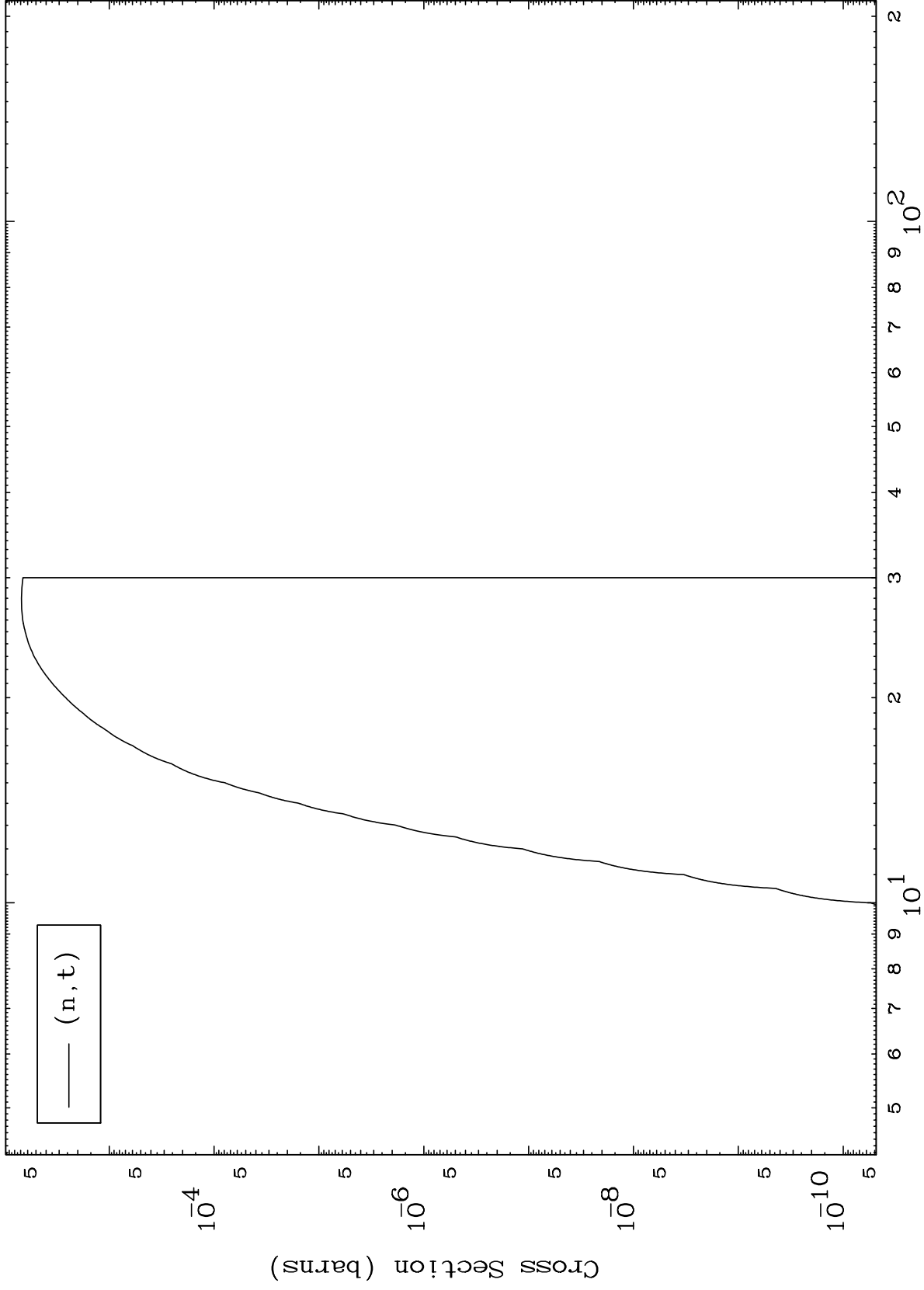
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-175



12

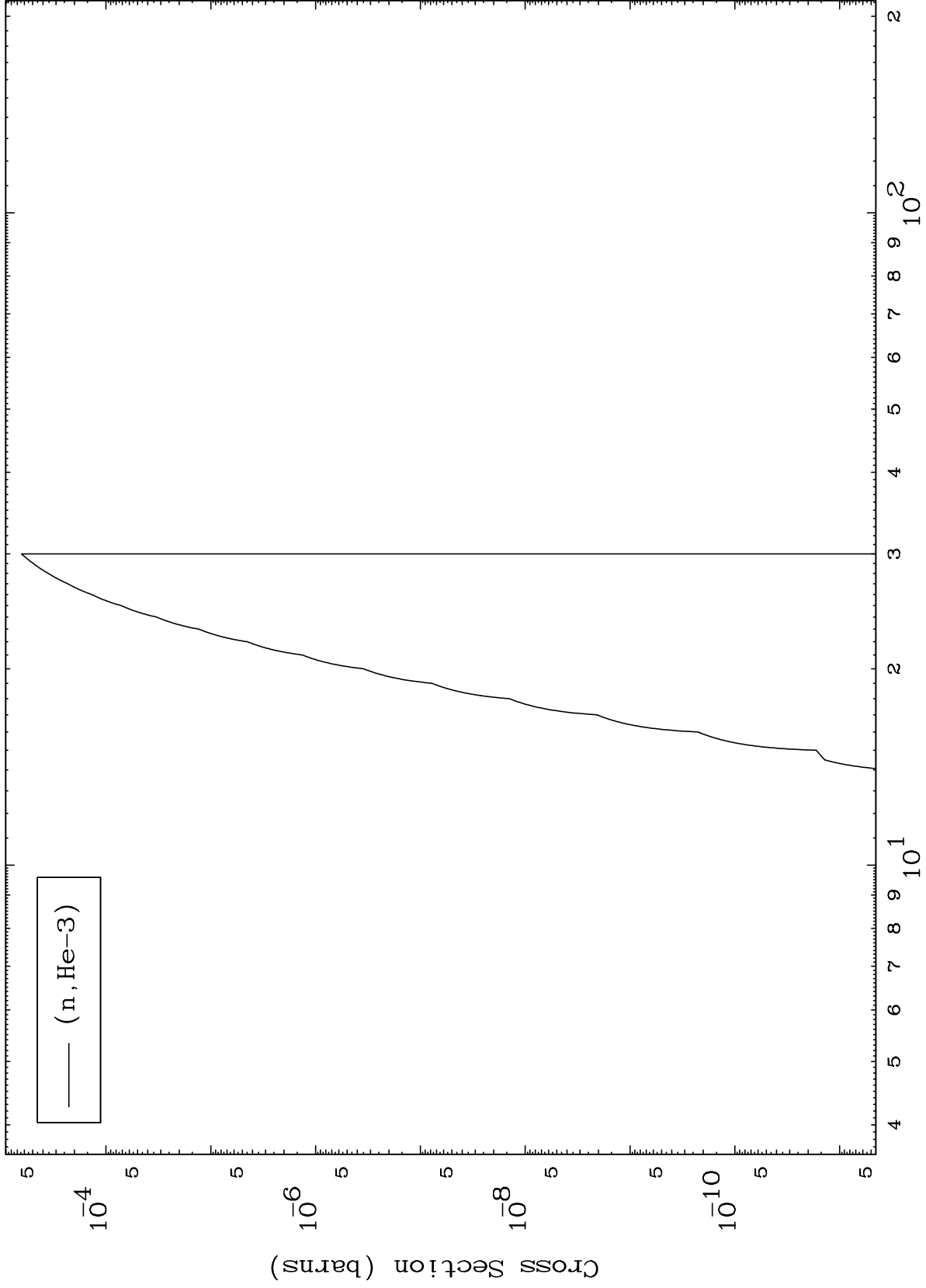
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-175



13

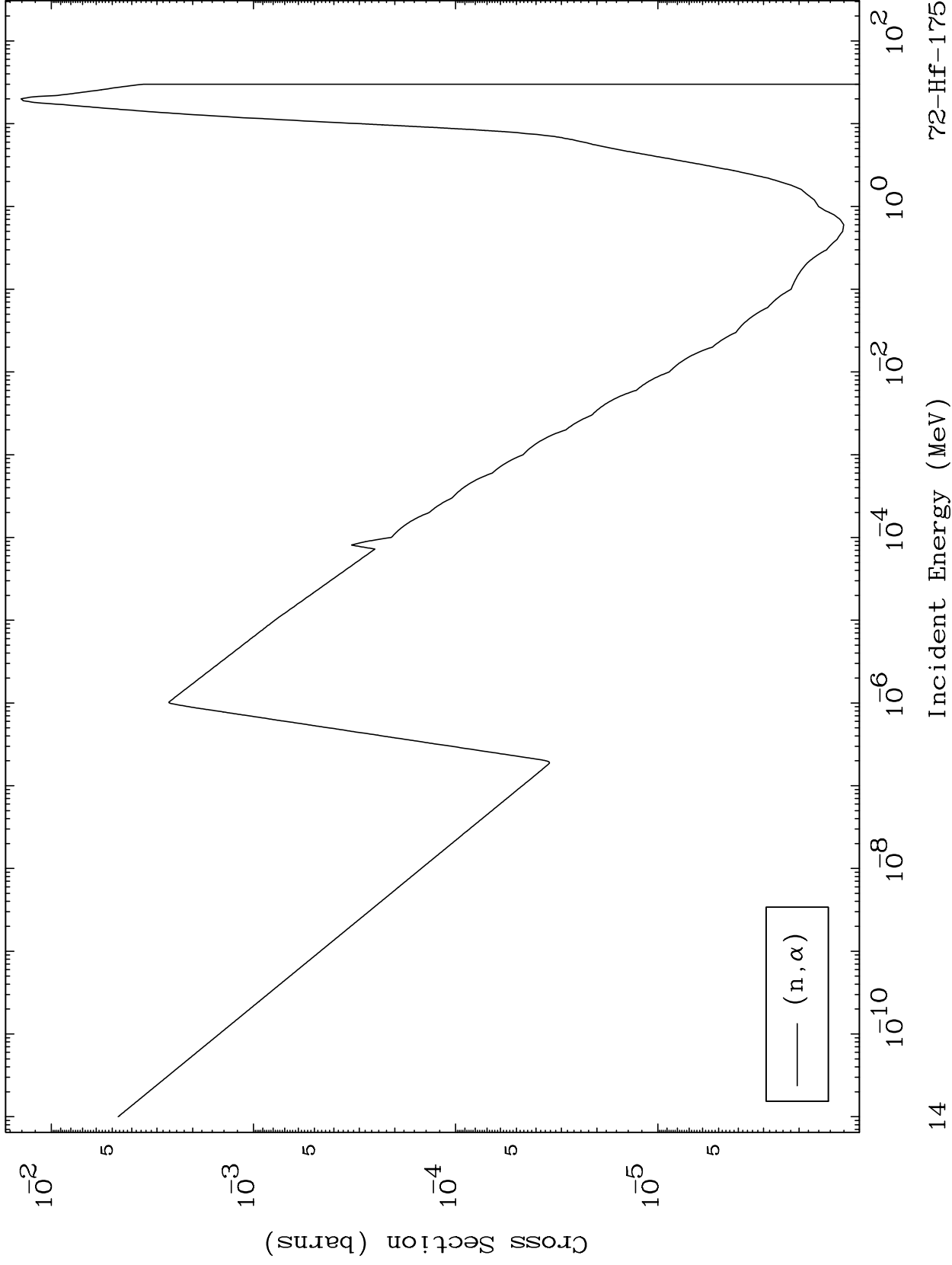
Incident Energy (MeV)

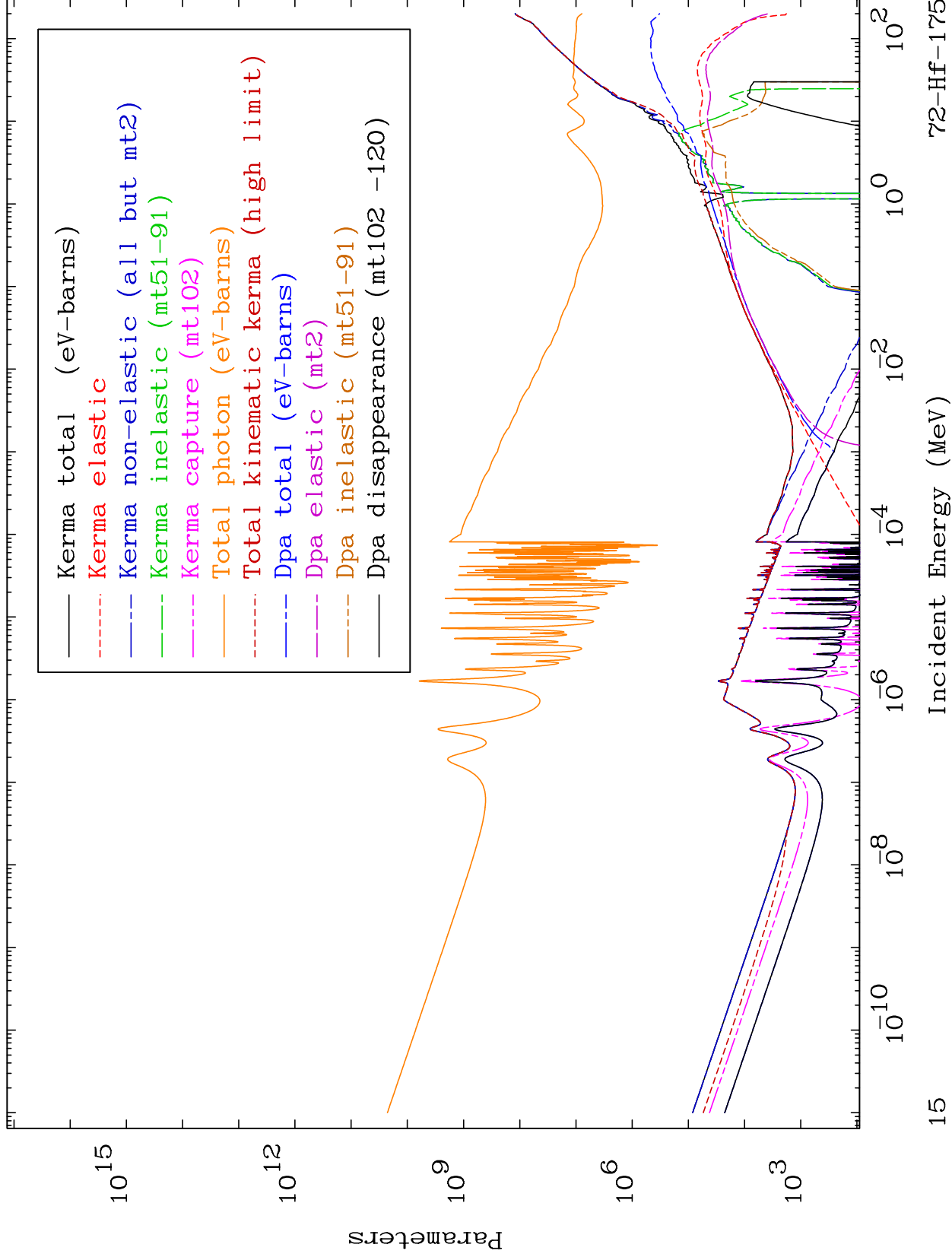
72-Hf-175

MAT 7228

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-175

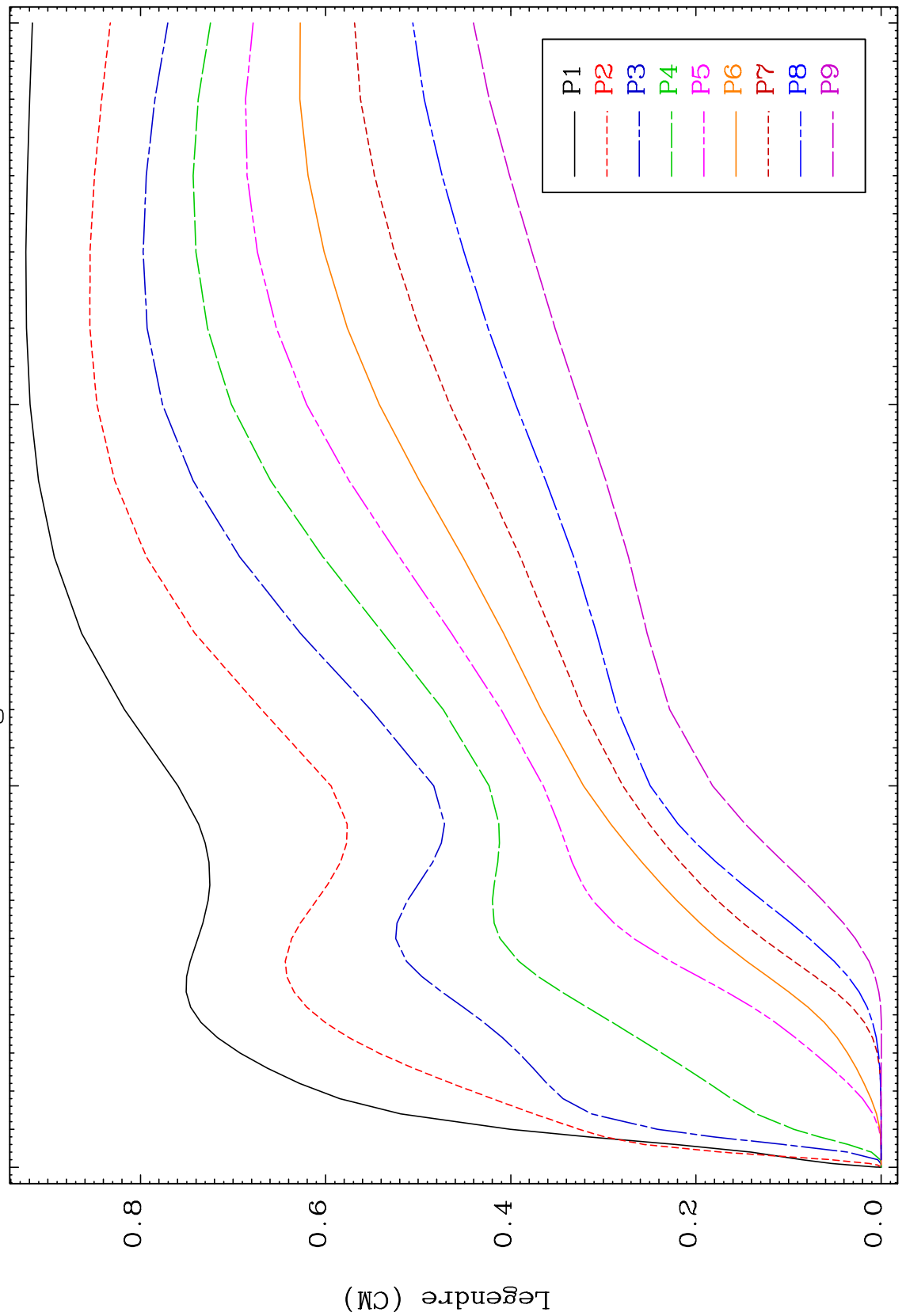




MAT 7228

Elastic Legendre Coefficients

72-Hf-175



16

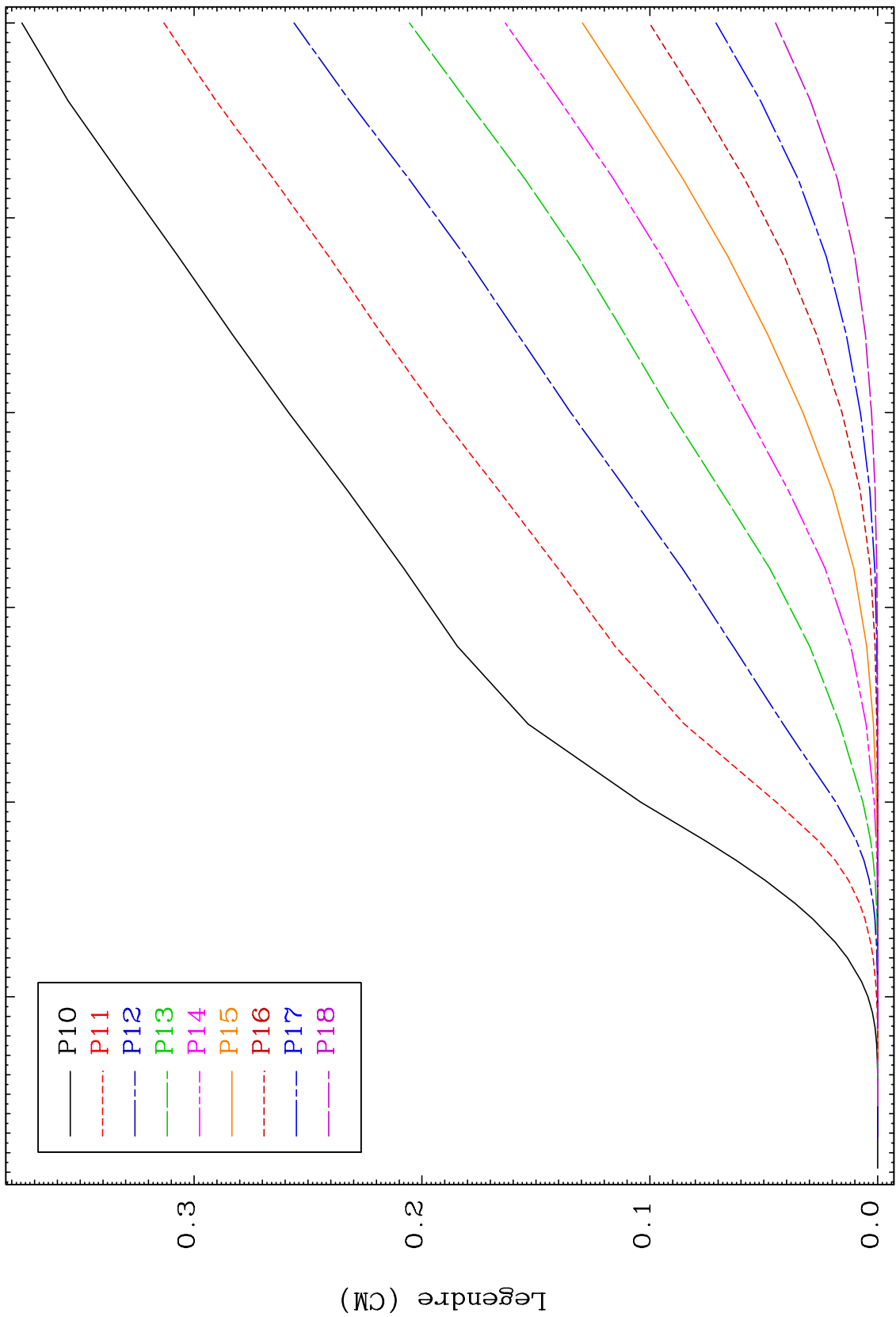
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

72-Hf-175



17

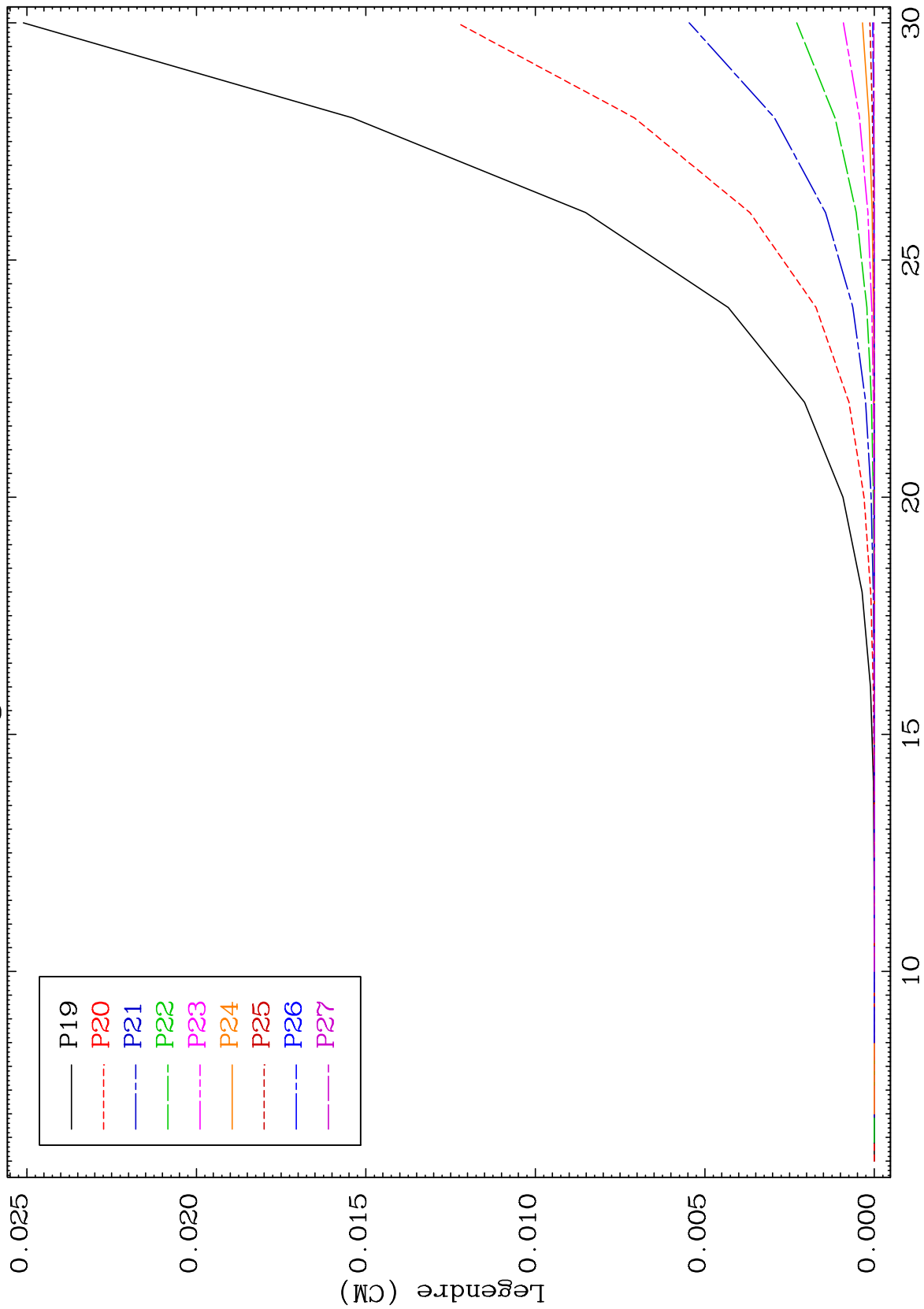
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic
Legendre Coefficients

72-Hf-175



18

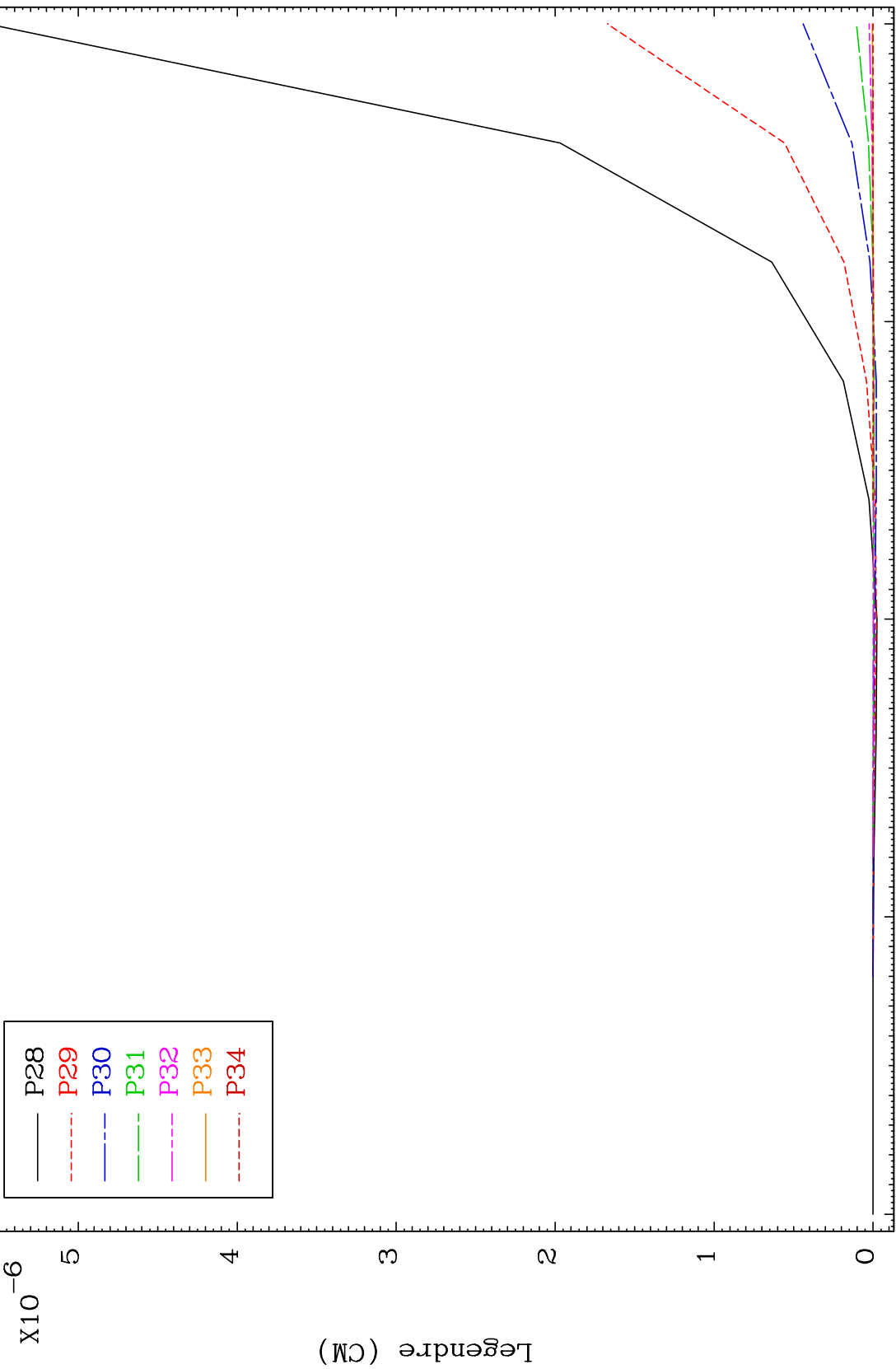
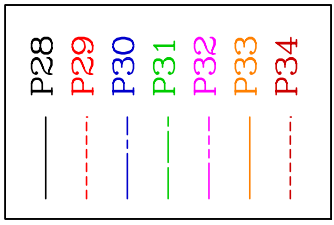
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

72-Hf-175



10

15

20

25

30

Incident Energy (MeV)

72-Hf-175

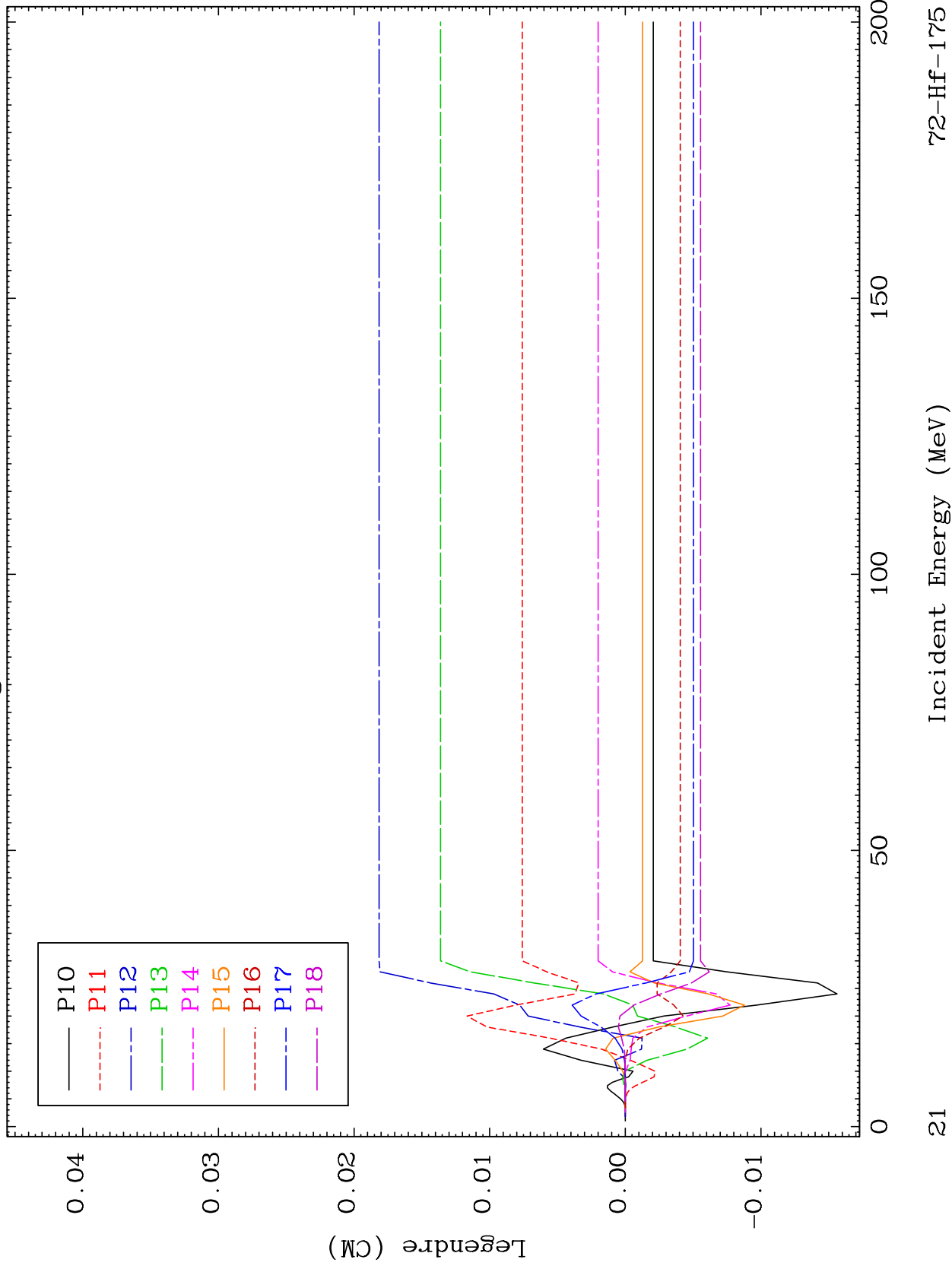
Legendre (CM)

$\times 10^{-6}$

MAT 7228

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

72-Hf-175



21

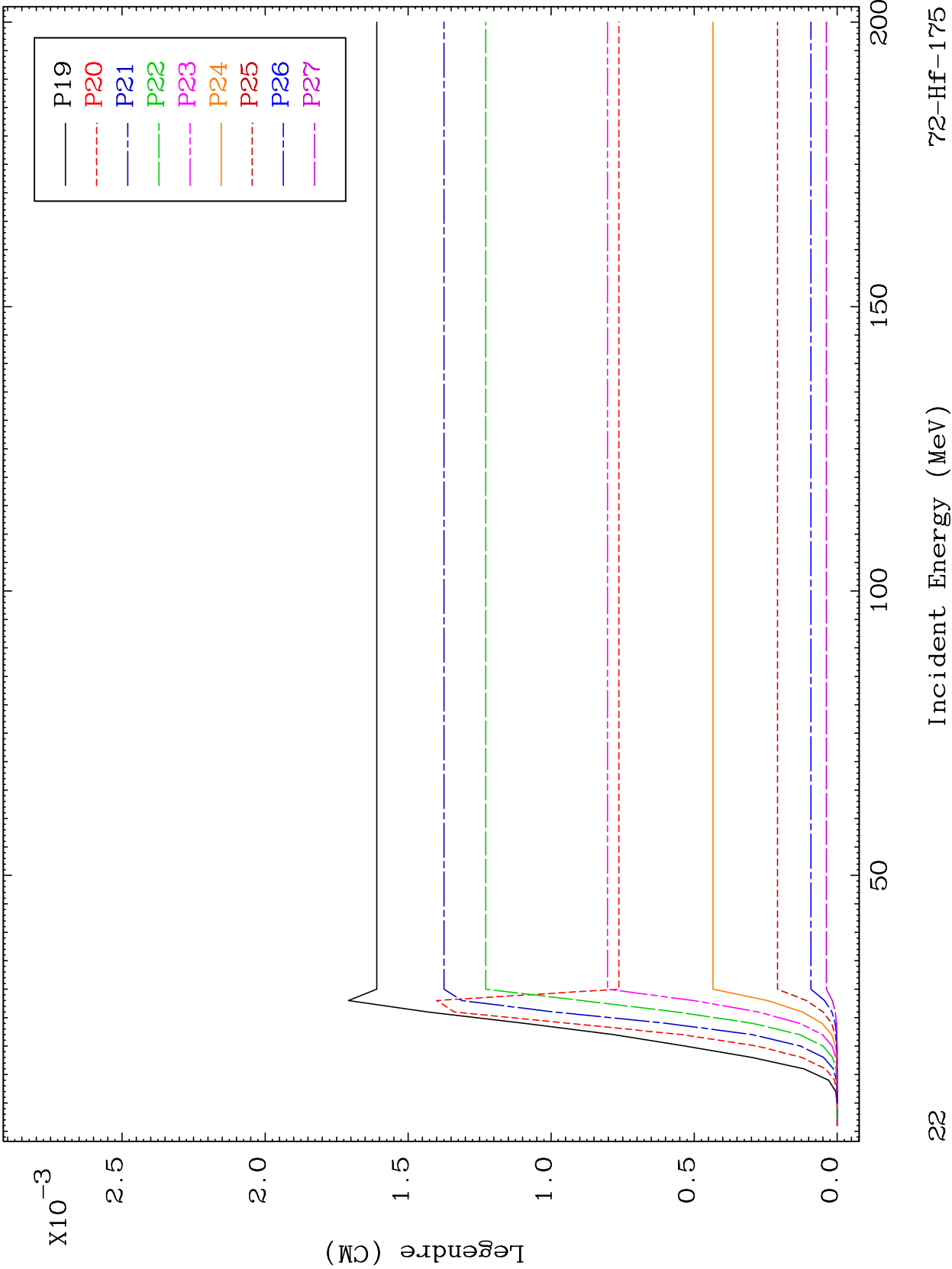
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

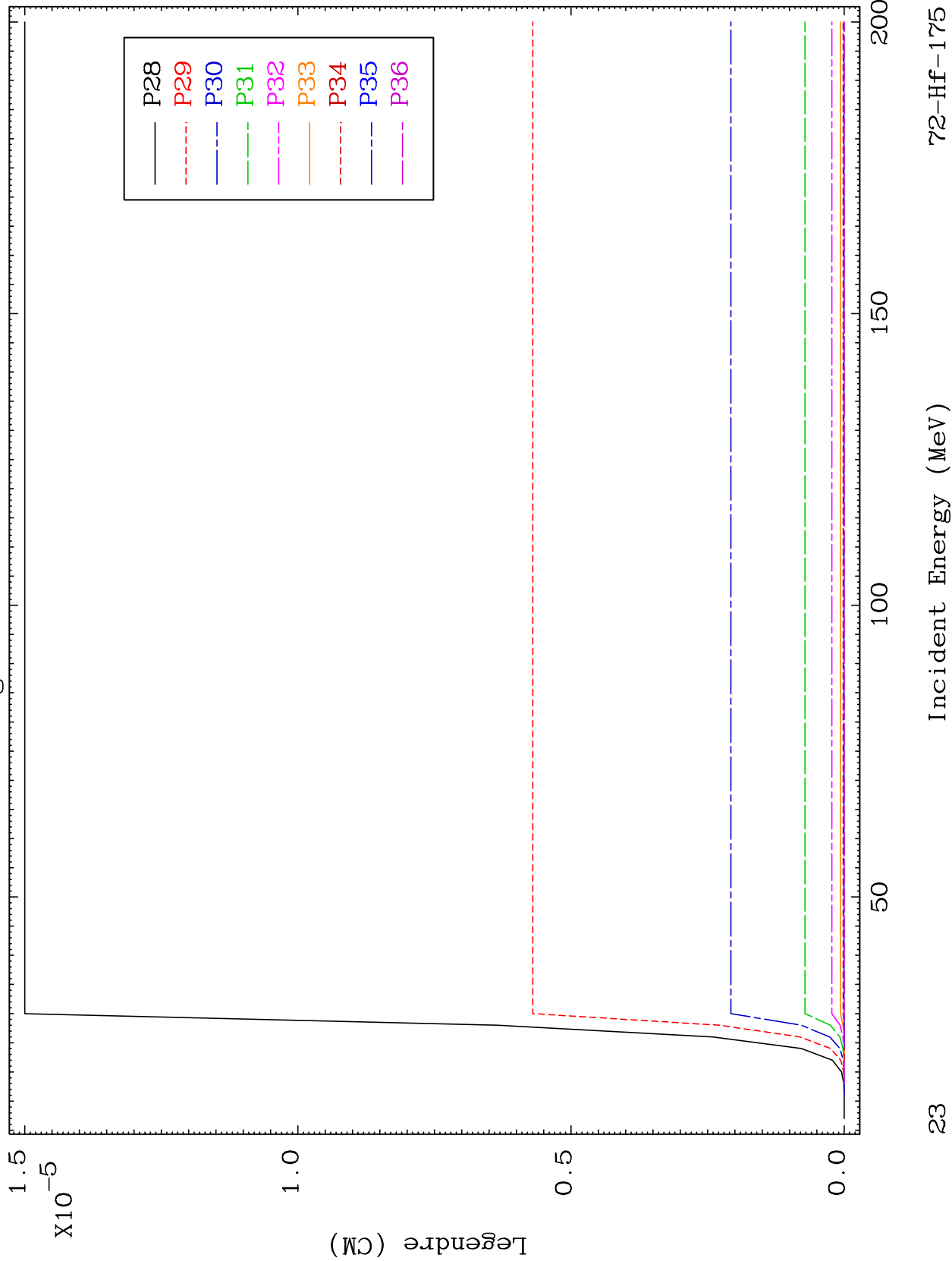
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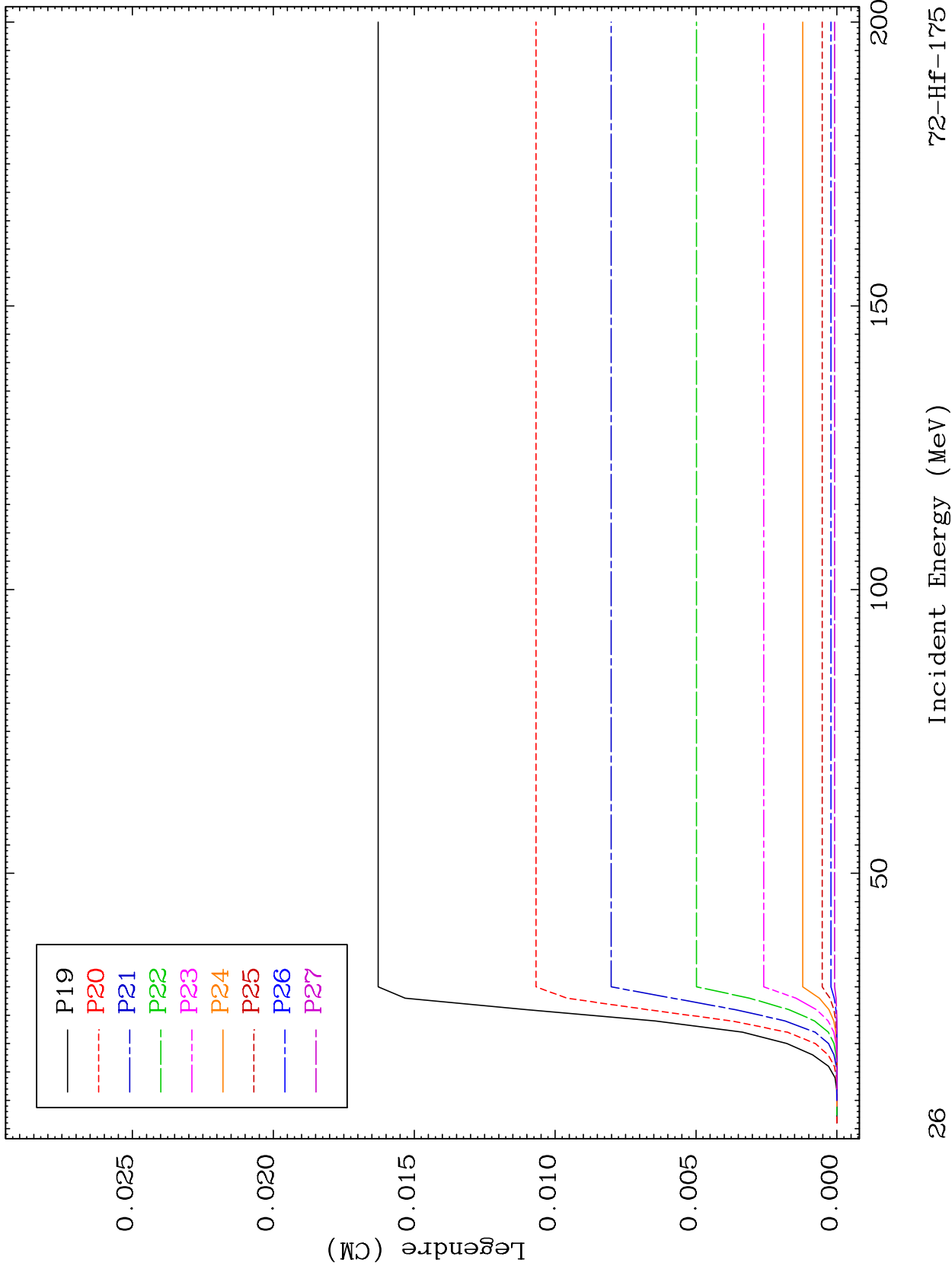


22

Incident Energy (MeV)

72-Hf-175

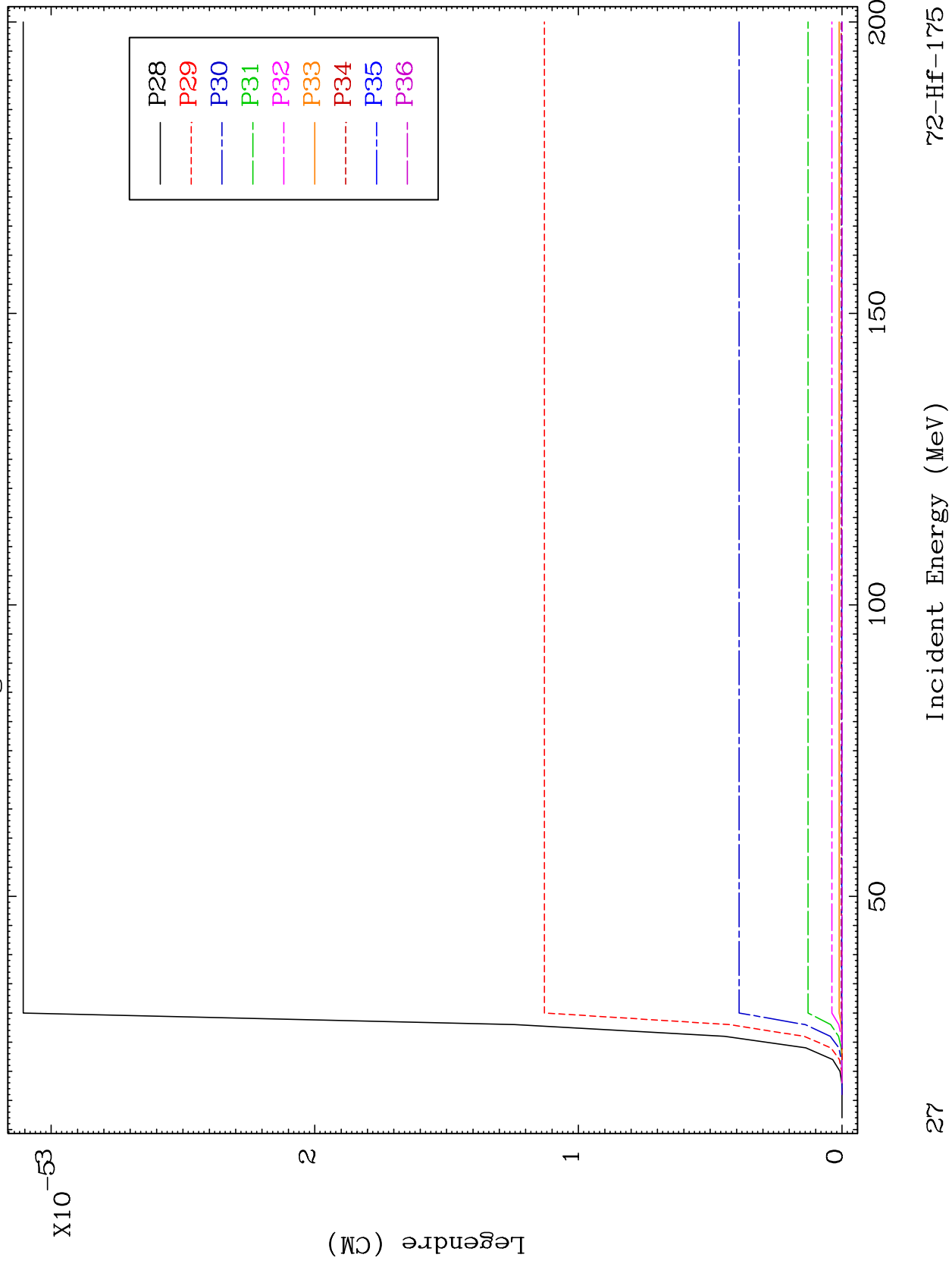


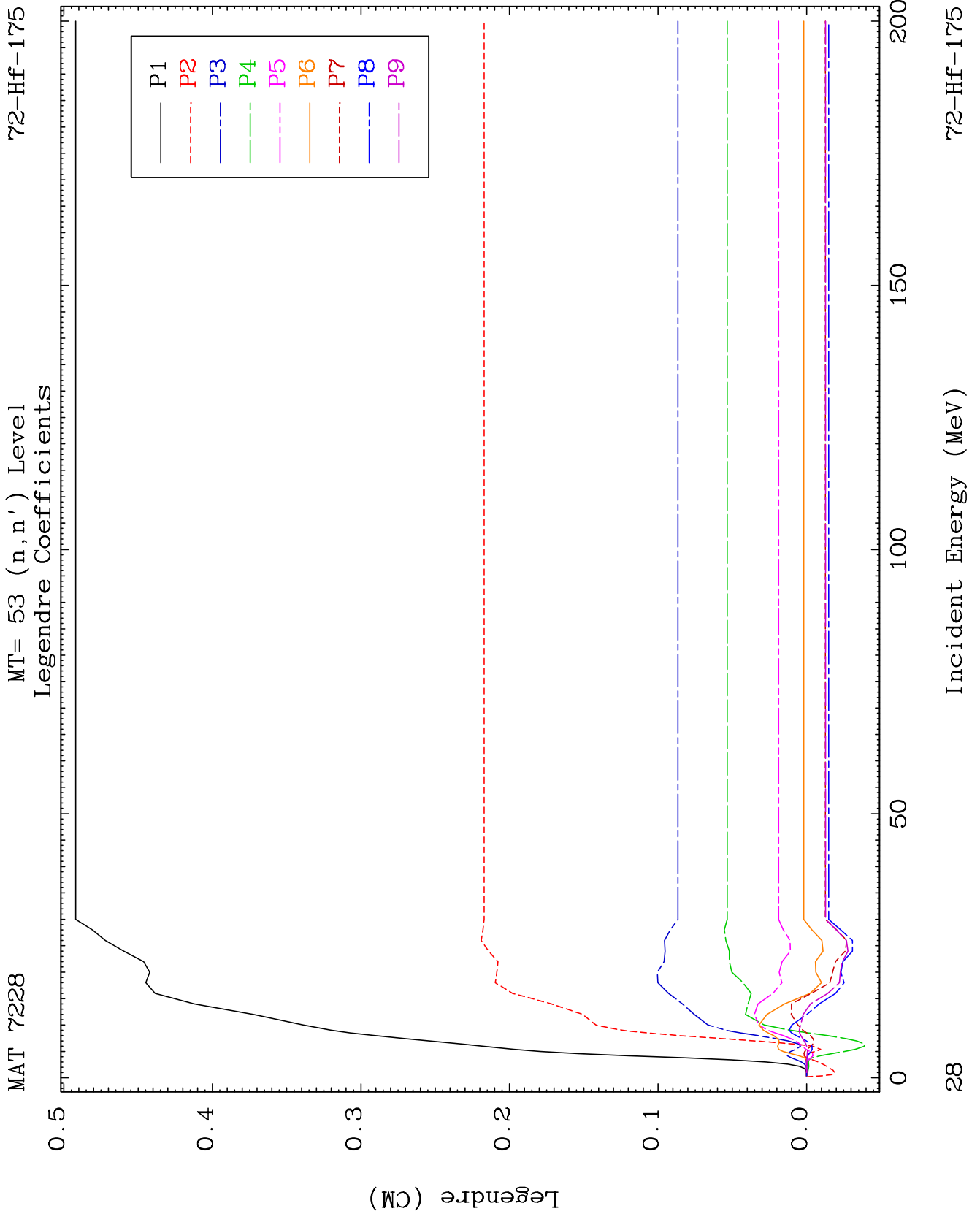


MAT 7228

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

72-Hf-175

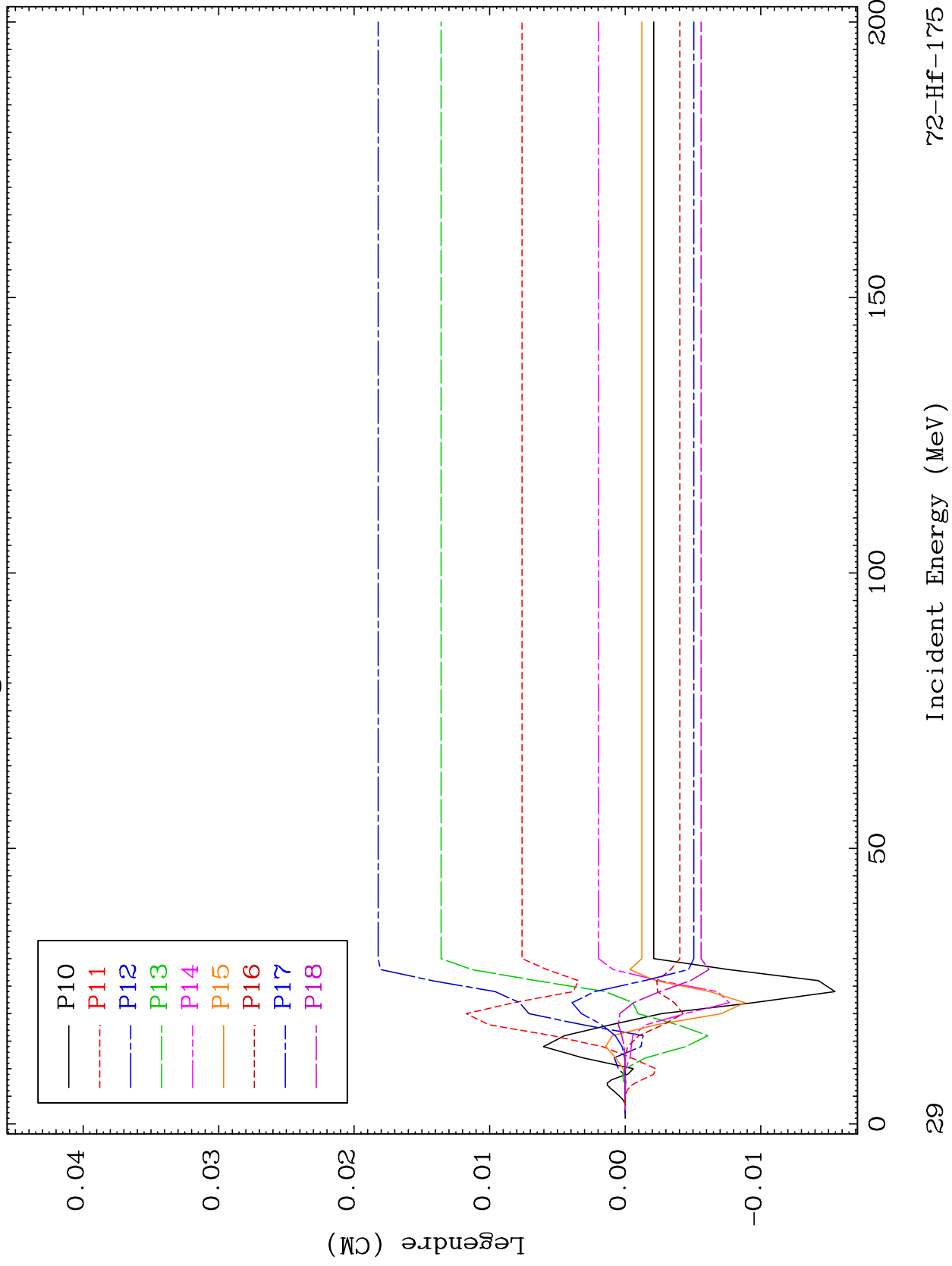




MAT 7228

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

72-Hf-175



29

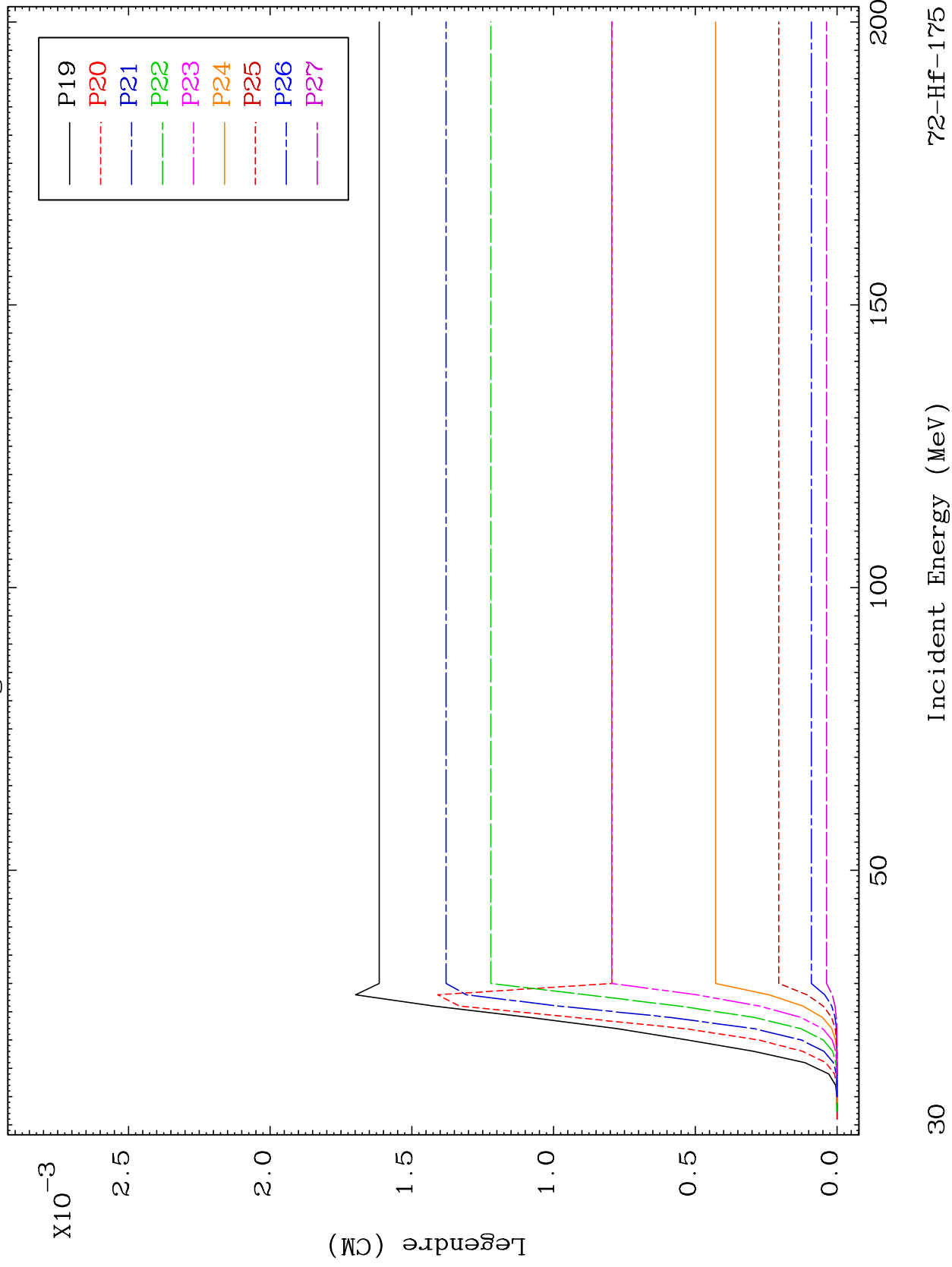
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



72-Hf-175

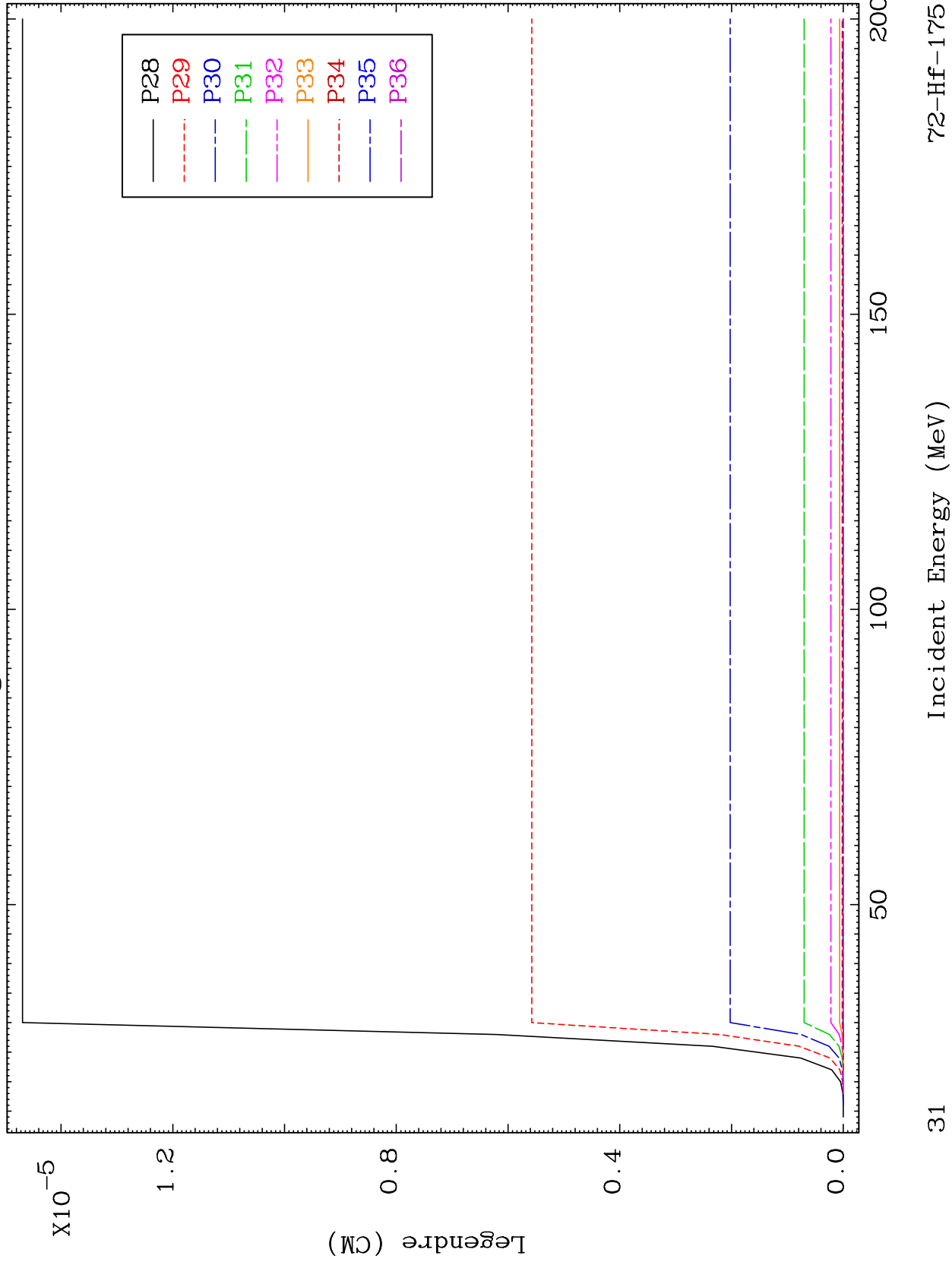
Incident Energy (MeV)

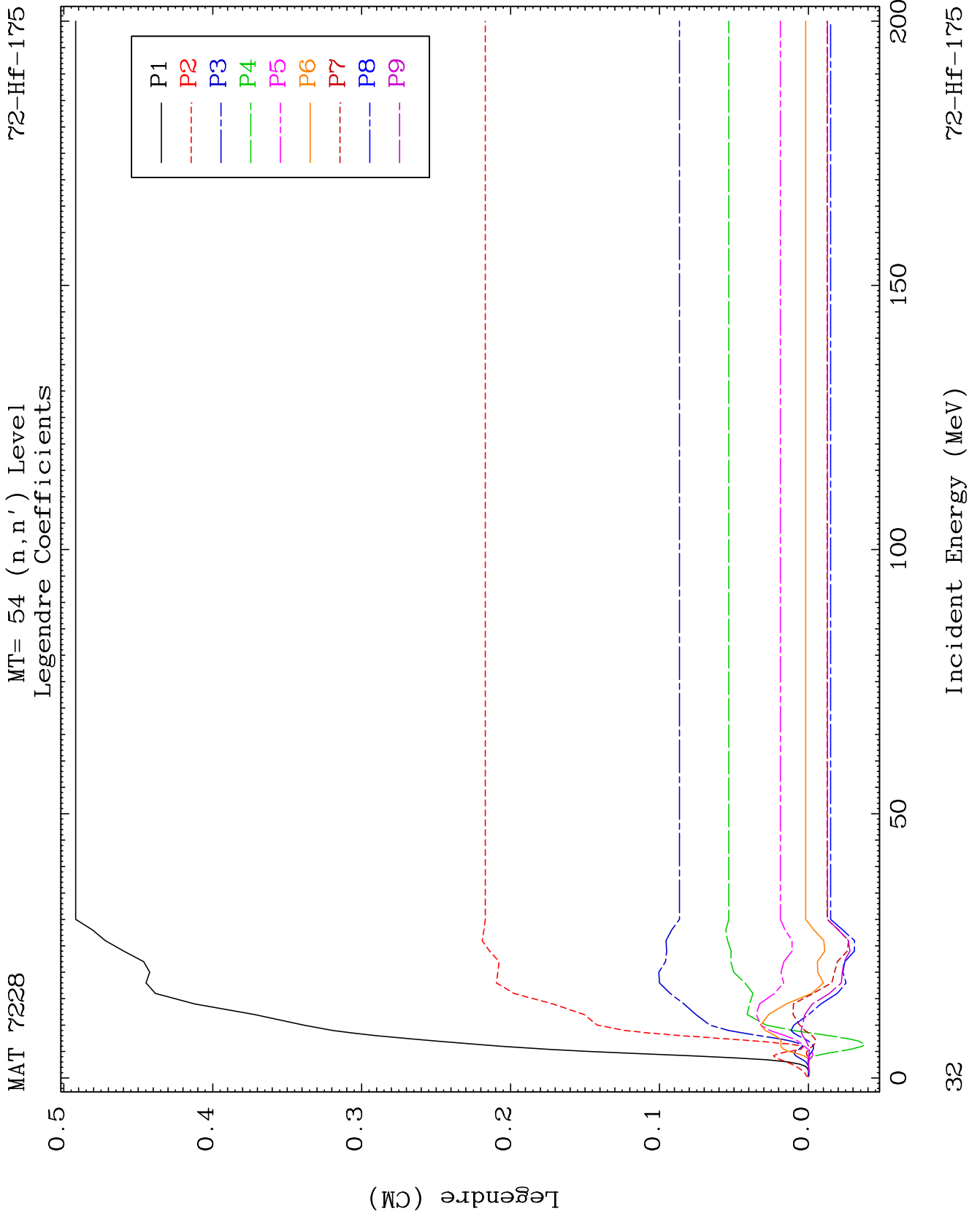
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MAT 7228

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

72-Hf-175

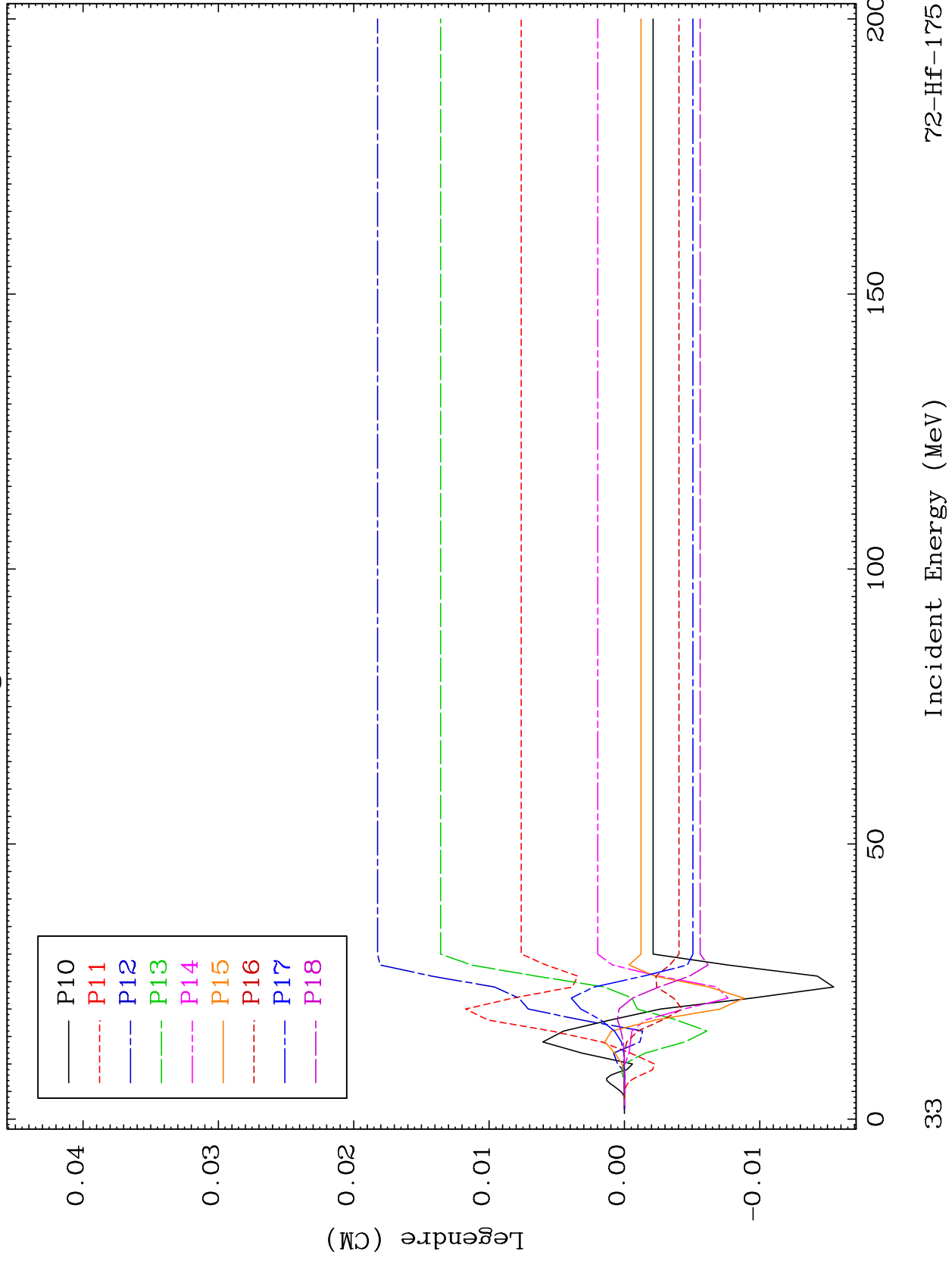




MAT 7228

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

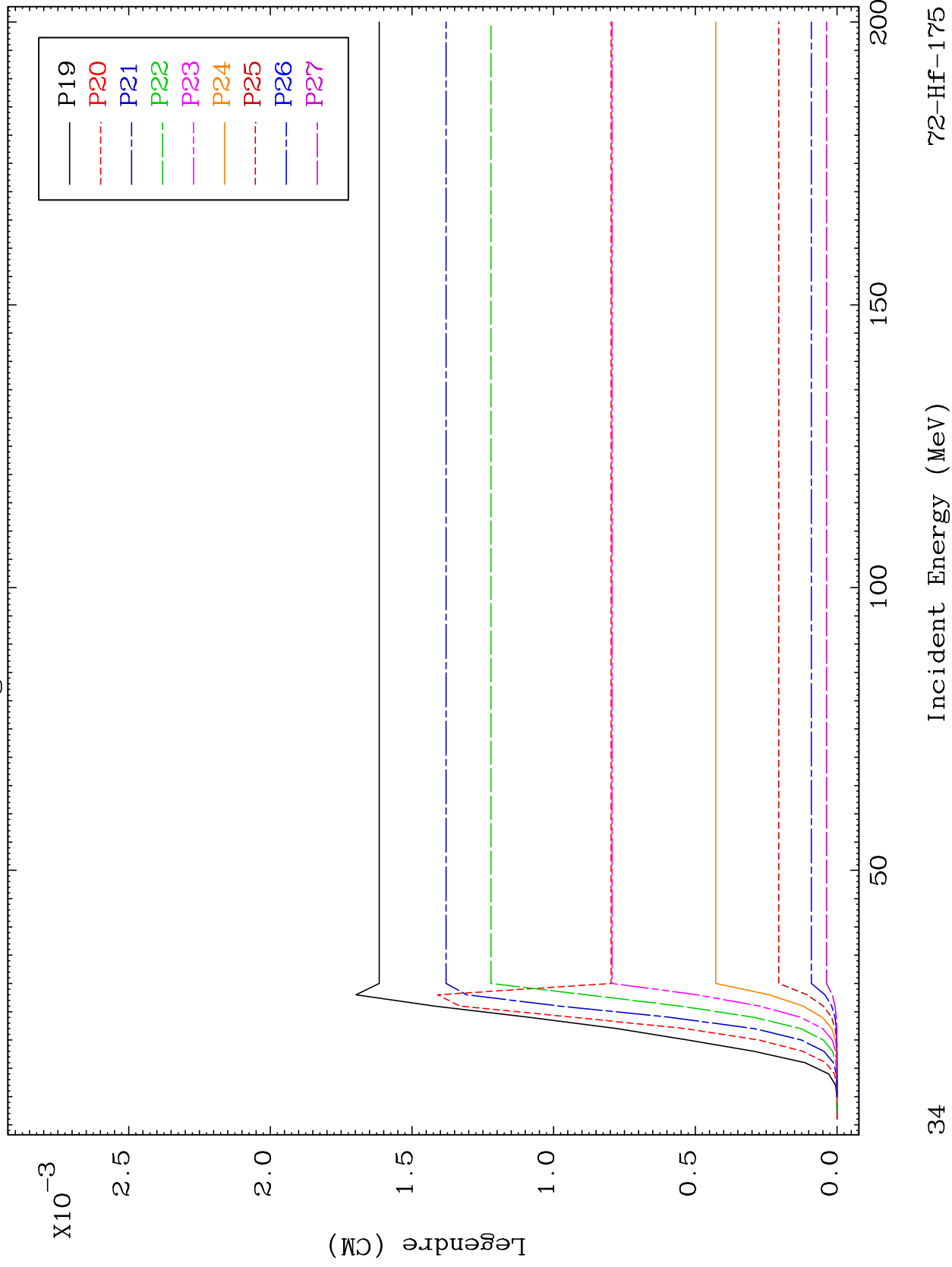
72-Hf-175



MAT 7228

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

72-Hf-175



34

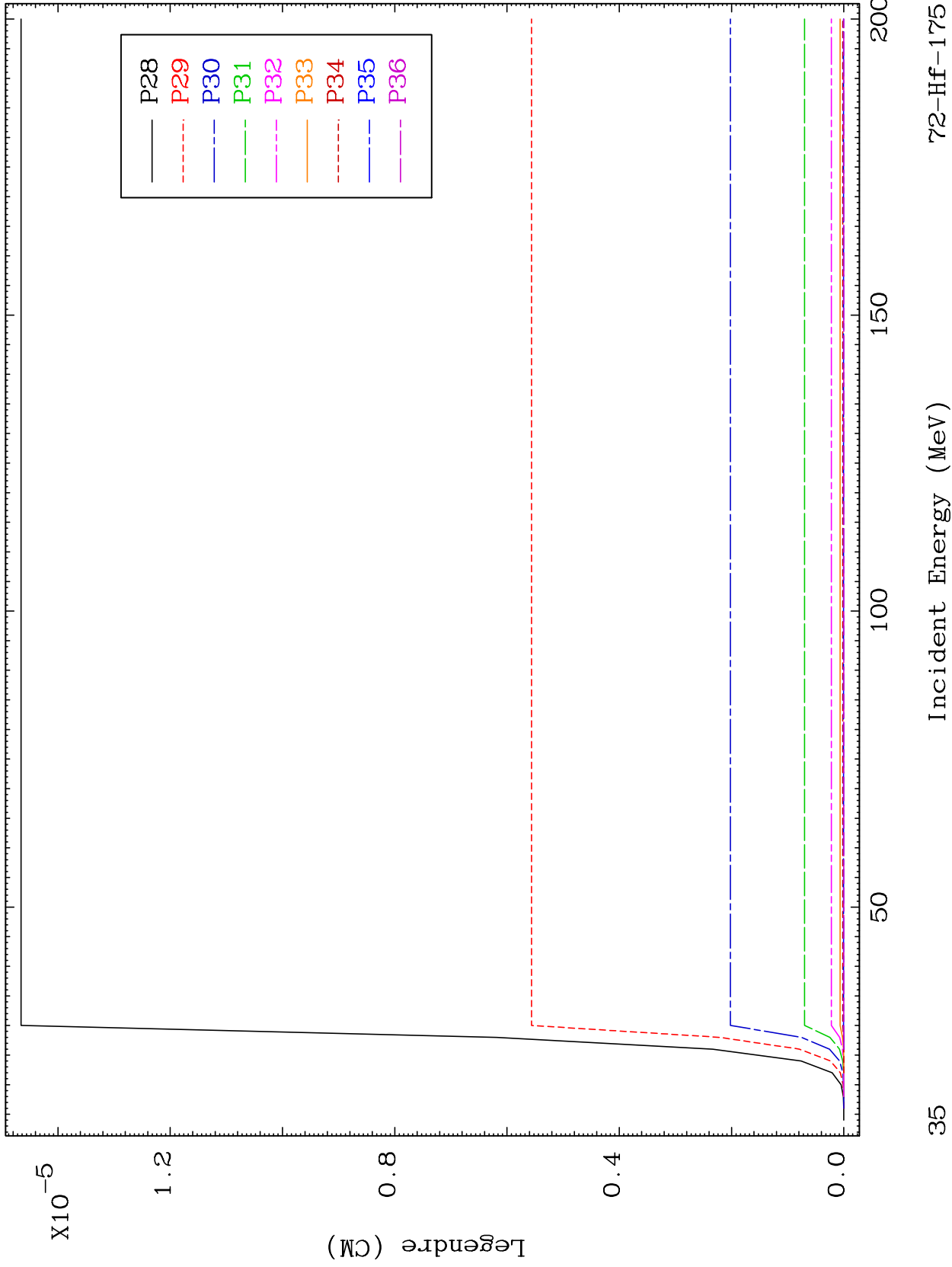
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

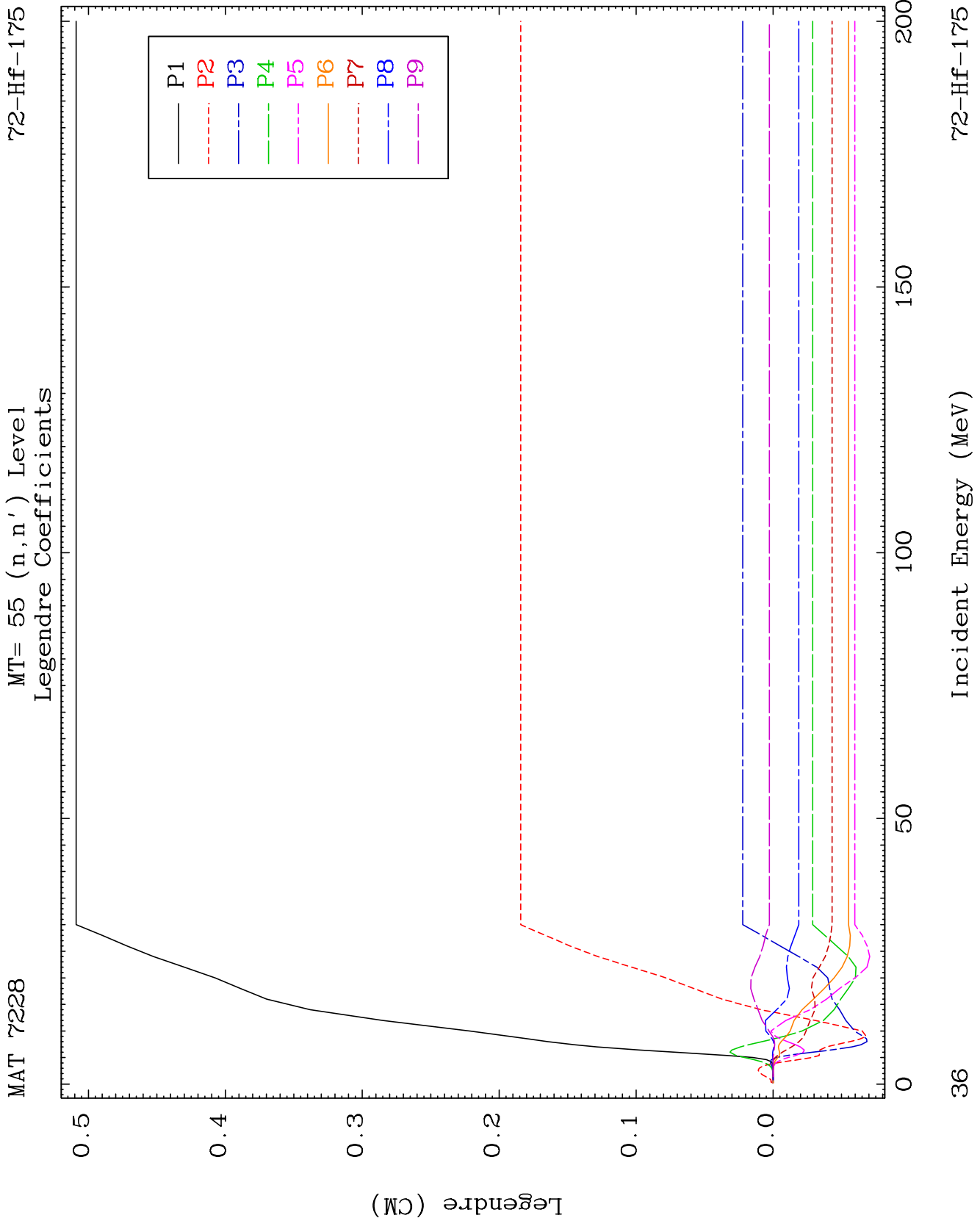
72-Hf-175



35

Incident Energy (MeV)

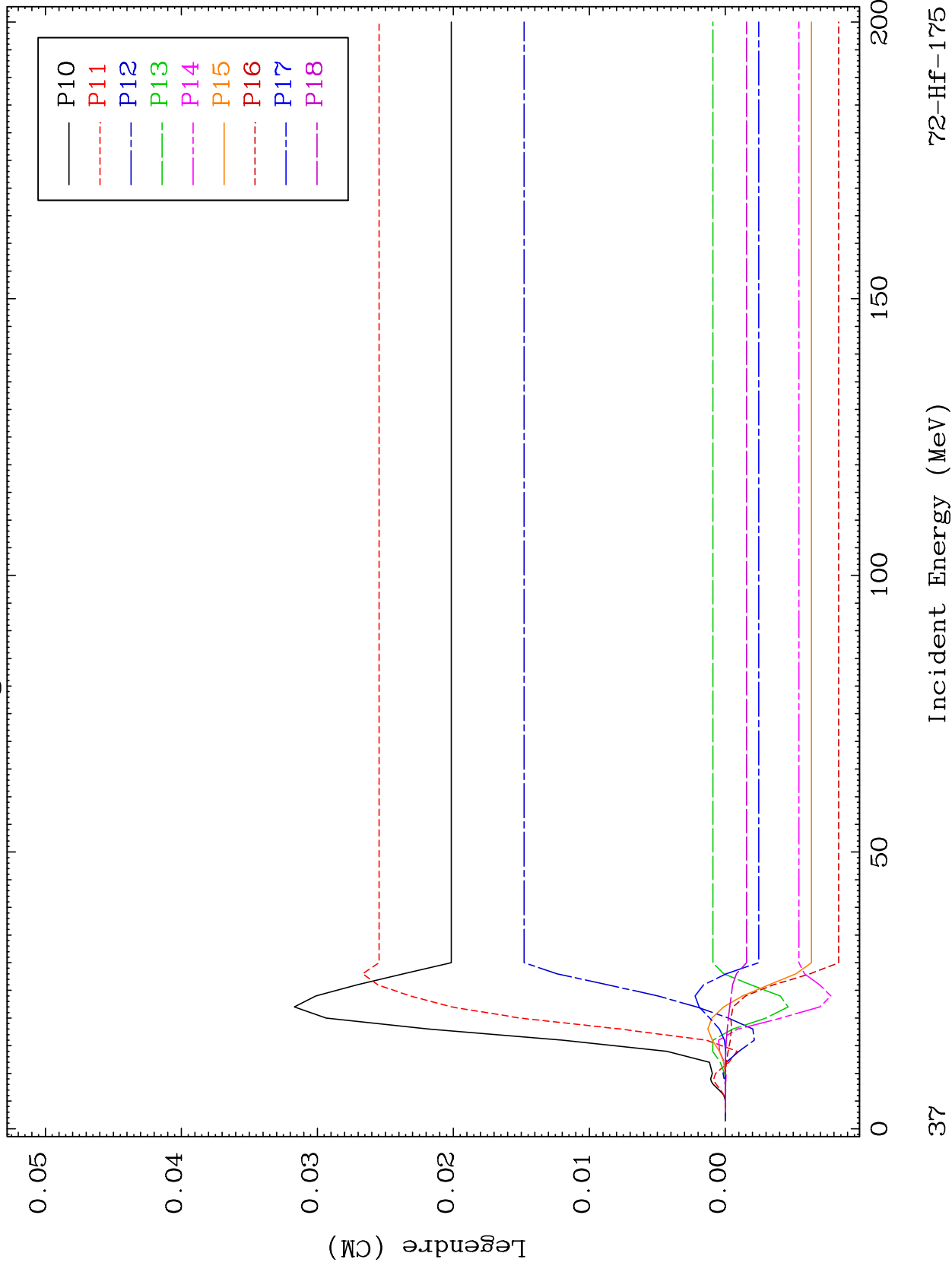
72-Hf-175



MAT 7228

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

72-Hf-175



37

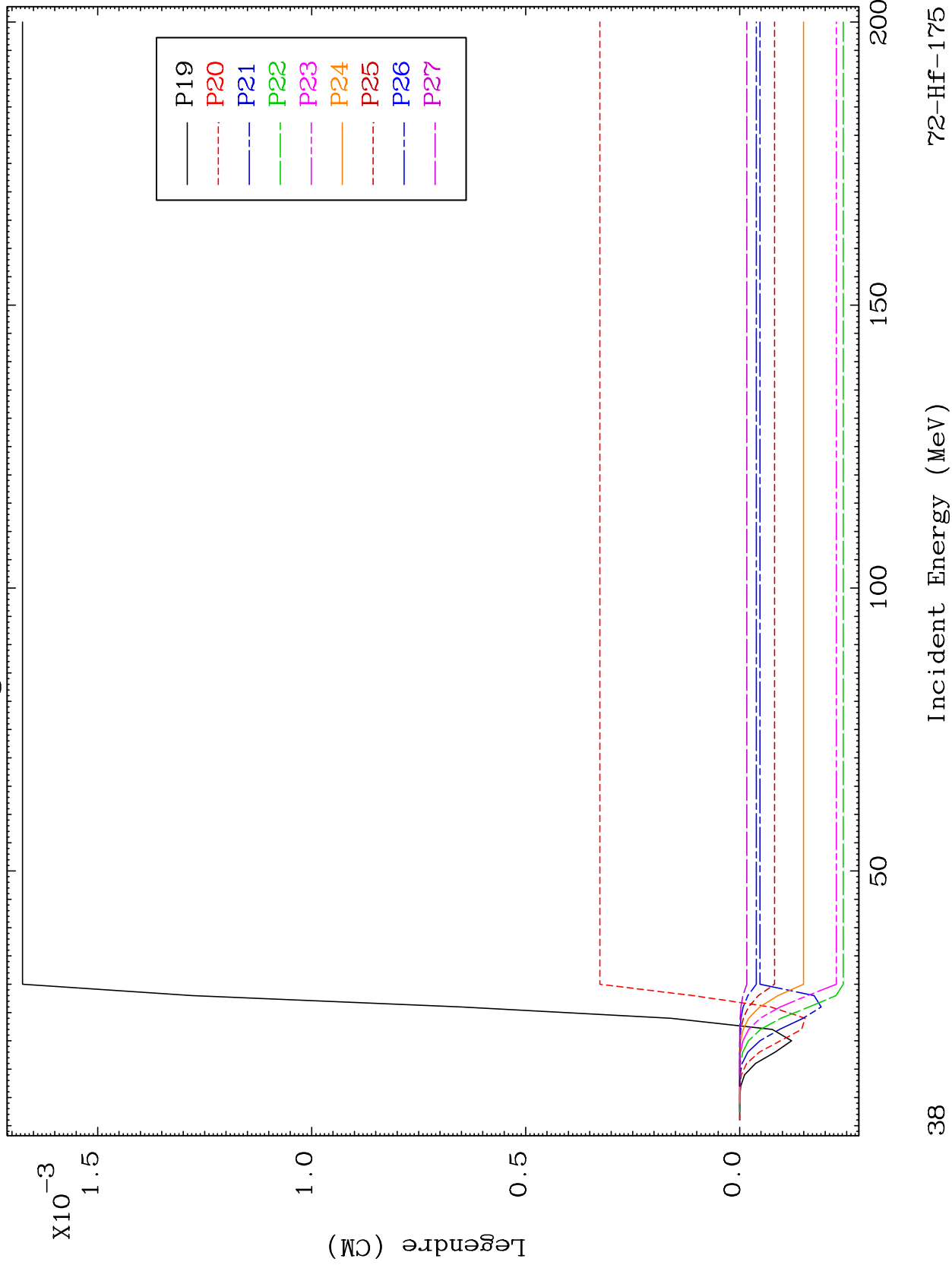
Incident Energy (MeV)

72-Hf-175

MAT 7228

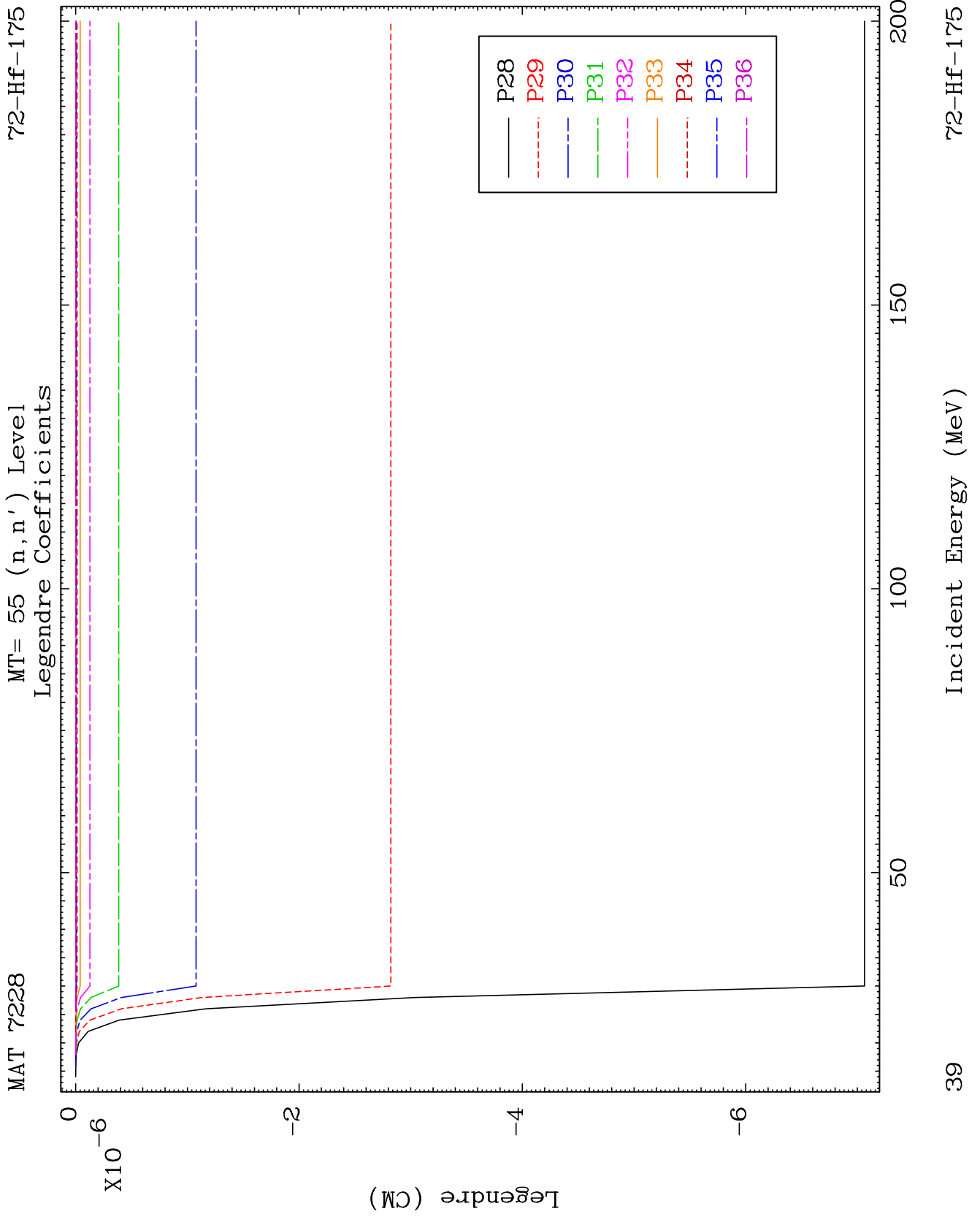
MT= 55 (n,n') Level
Legendre Coefficients

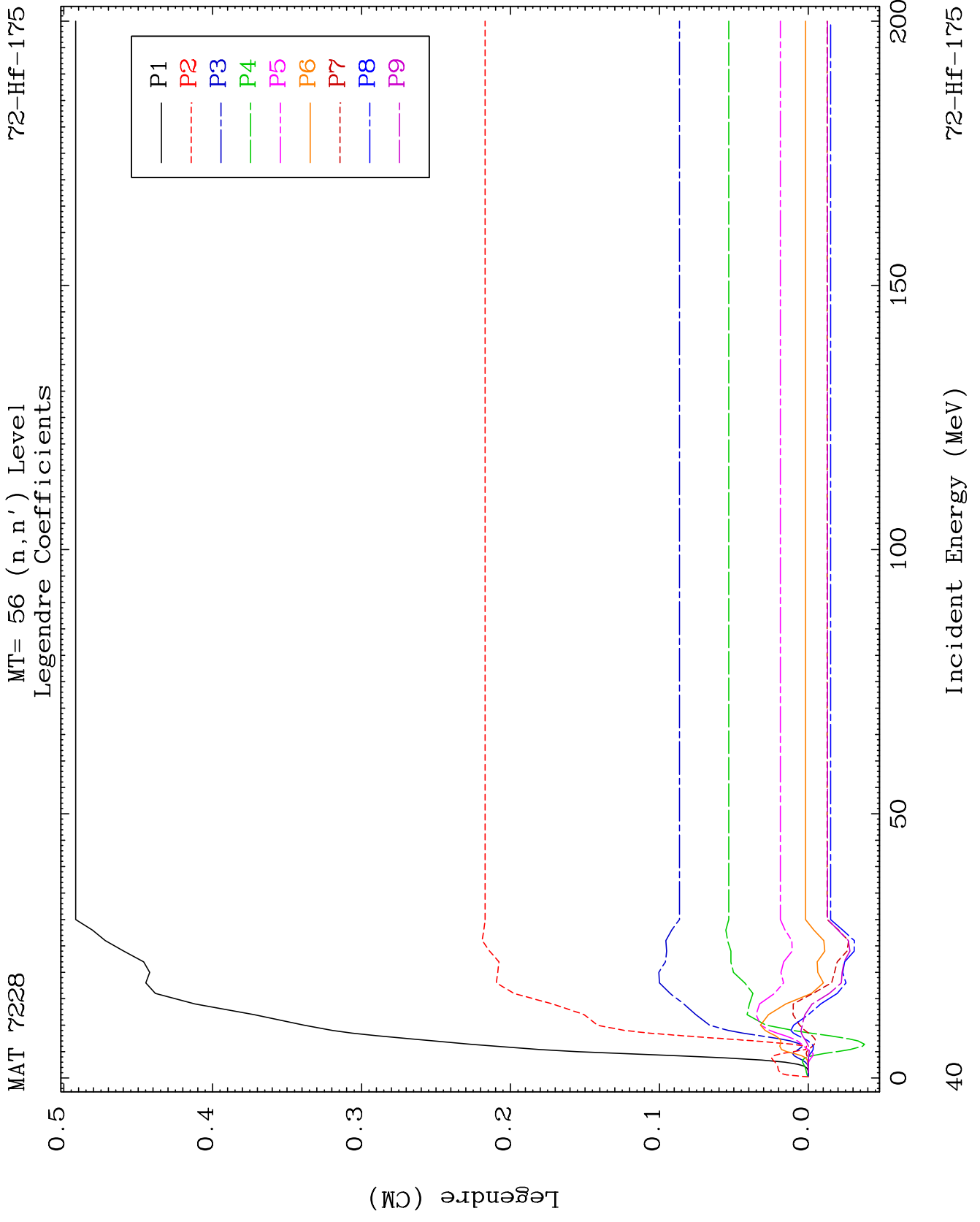
72-Hf-175



38

72-Hf-175

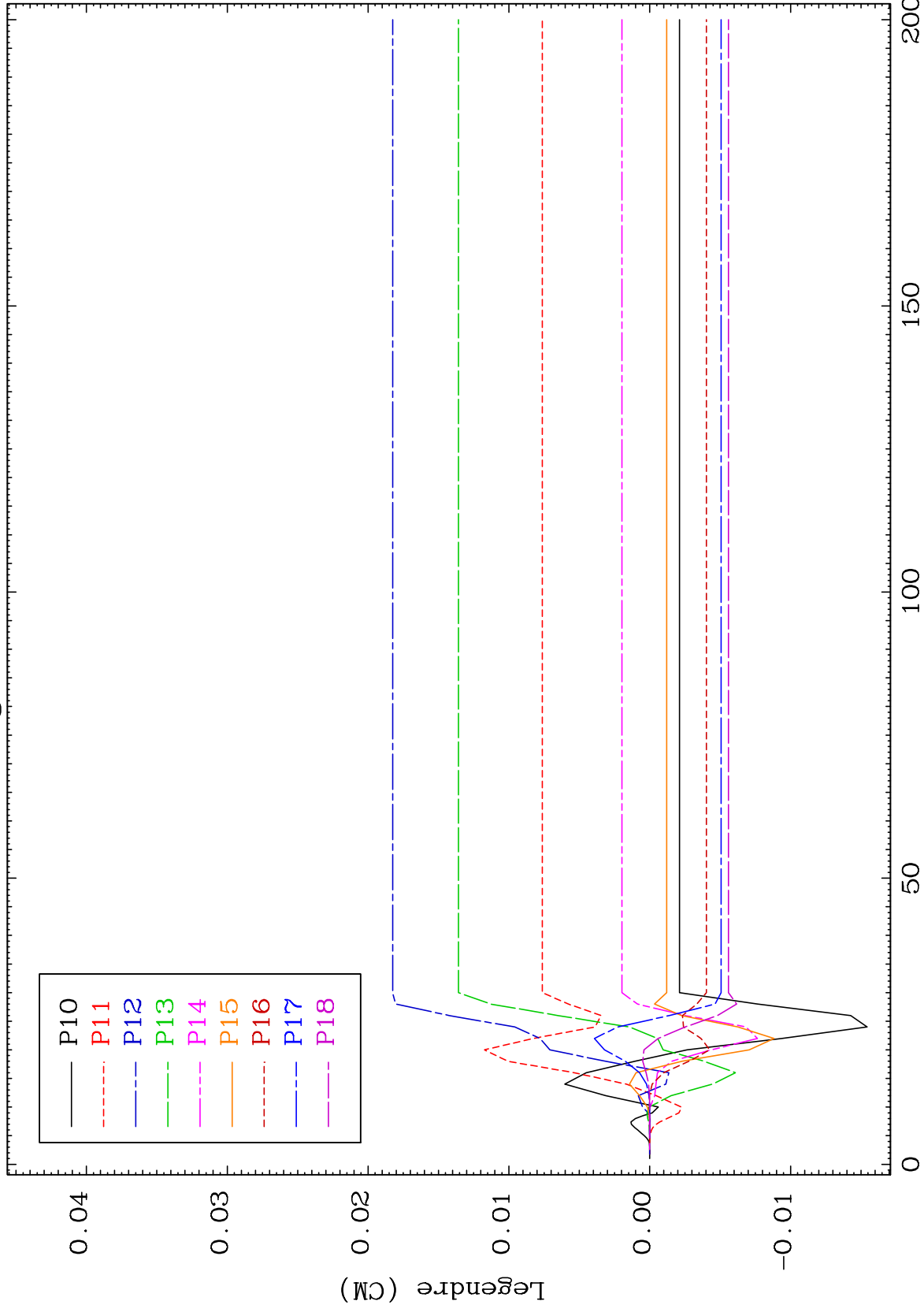




MAT 7228

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

72-Hf-175



41

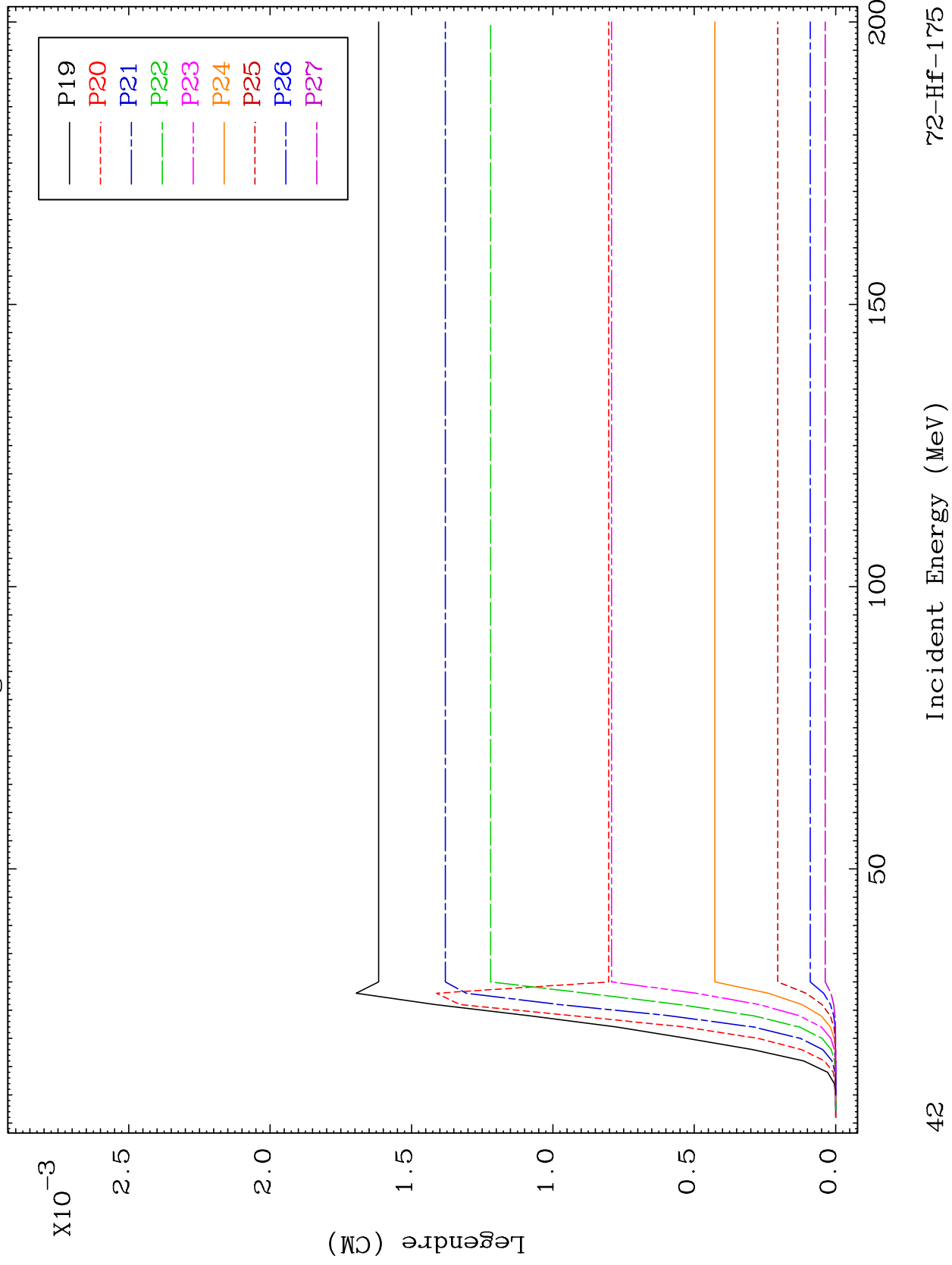
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



42

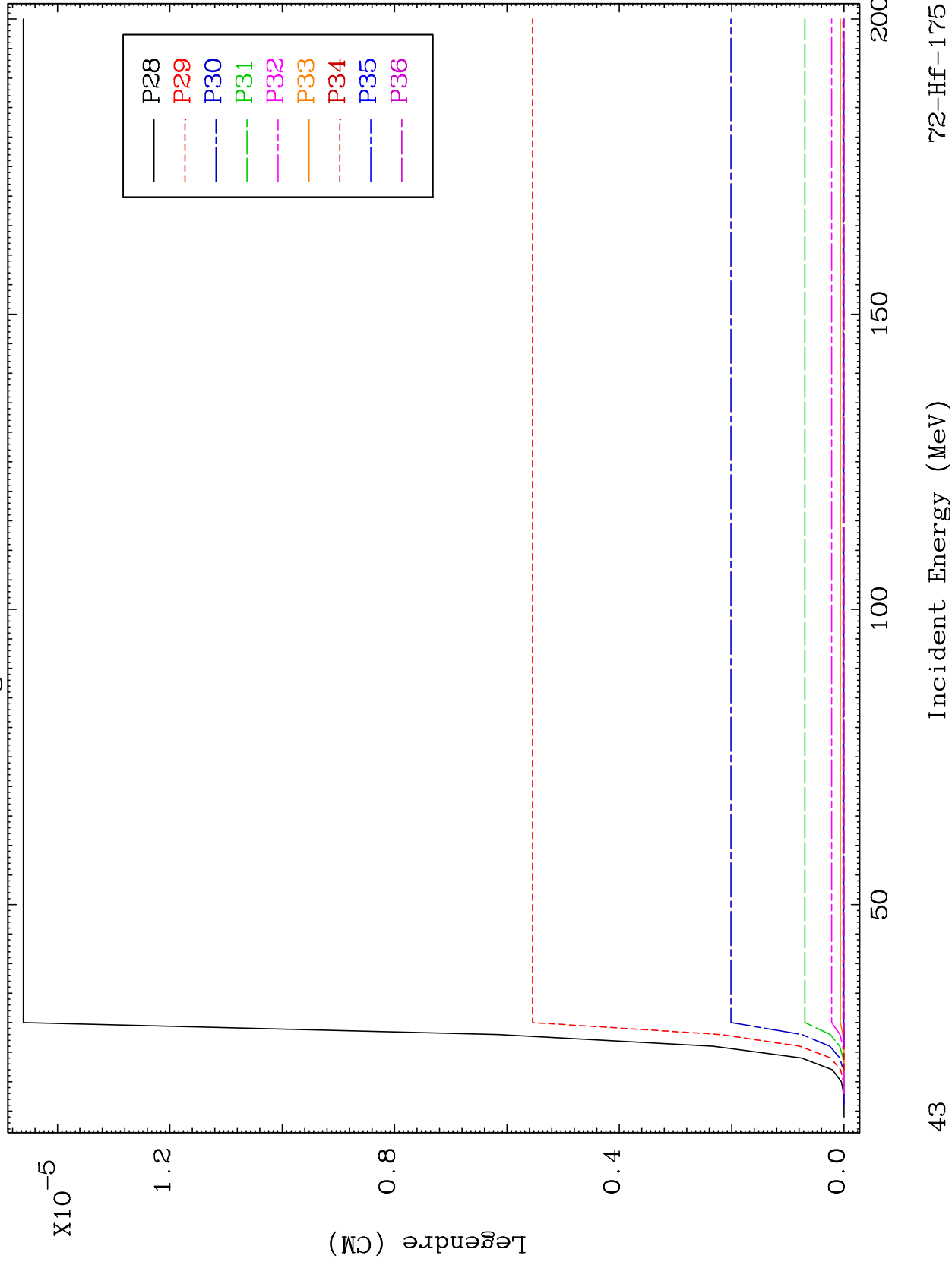
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

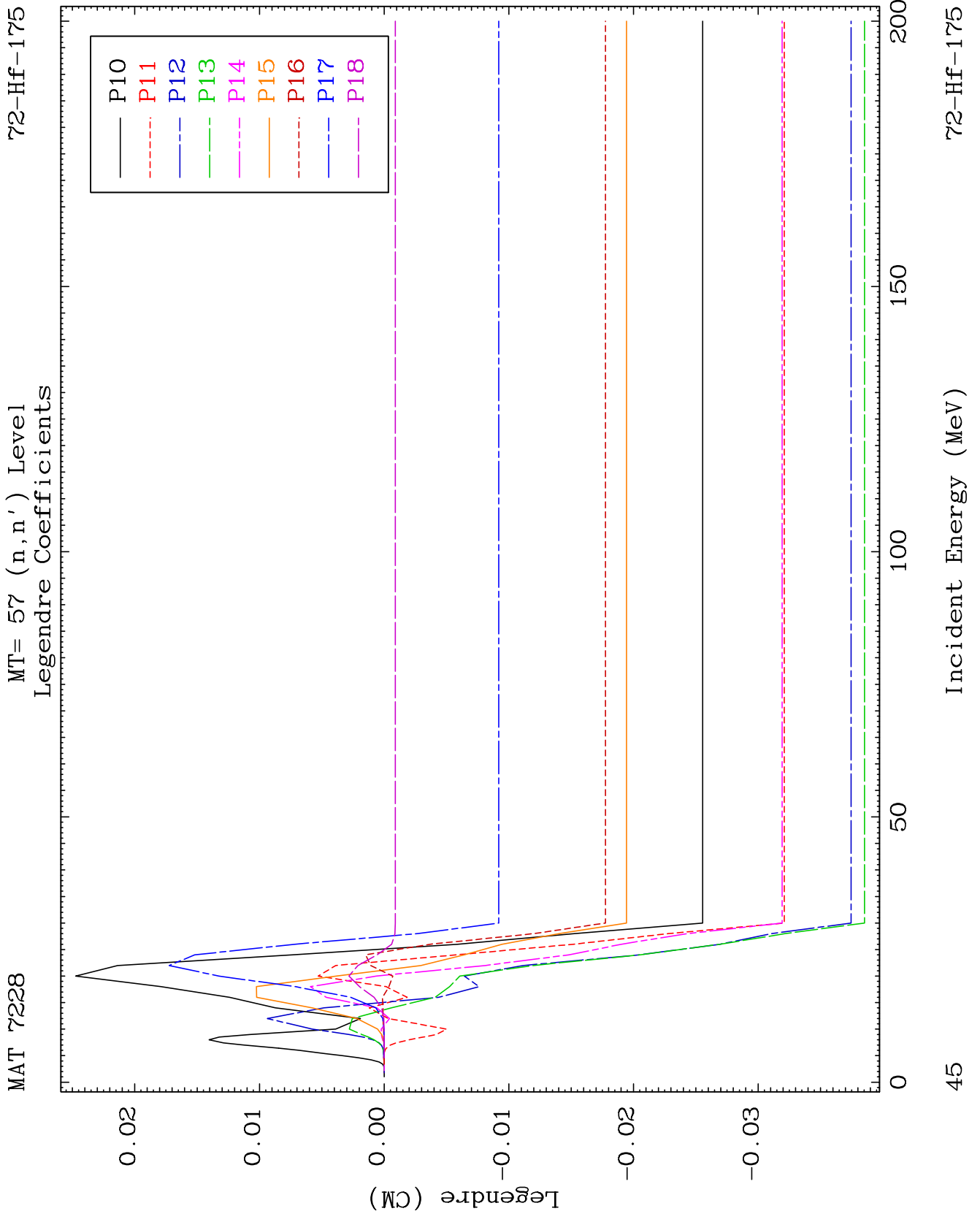
72-Hf-175



43

Incident Energy (MeV)

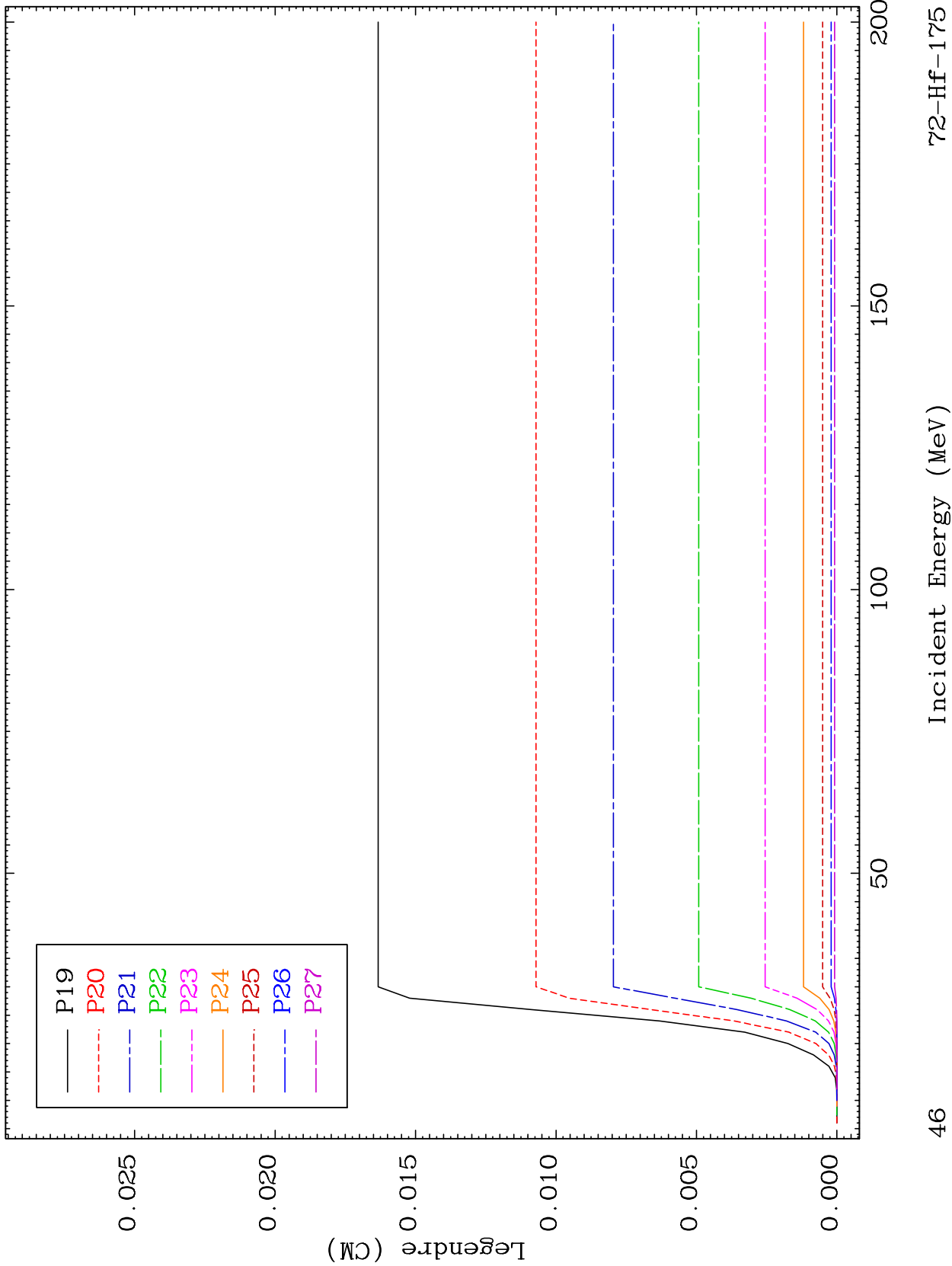
72-Hf-175



MAT 7228

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

72-Hf-175



46

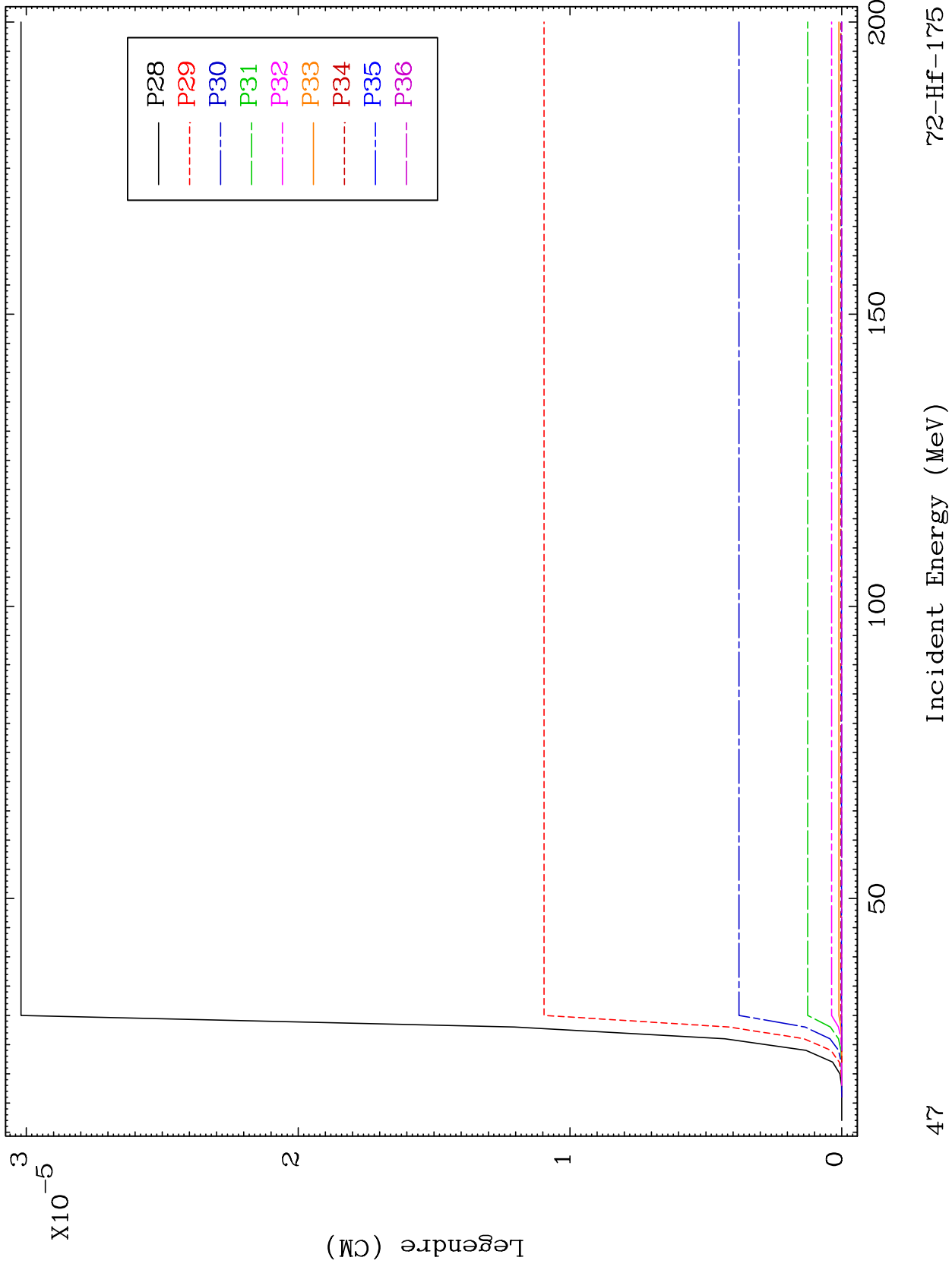
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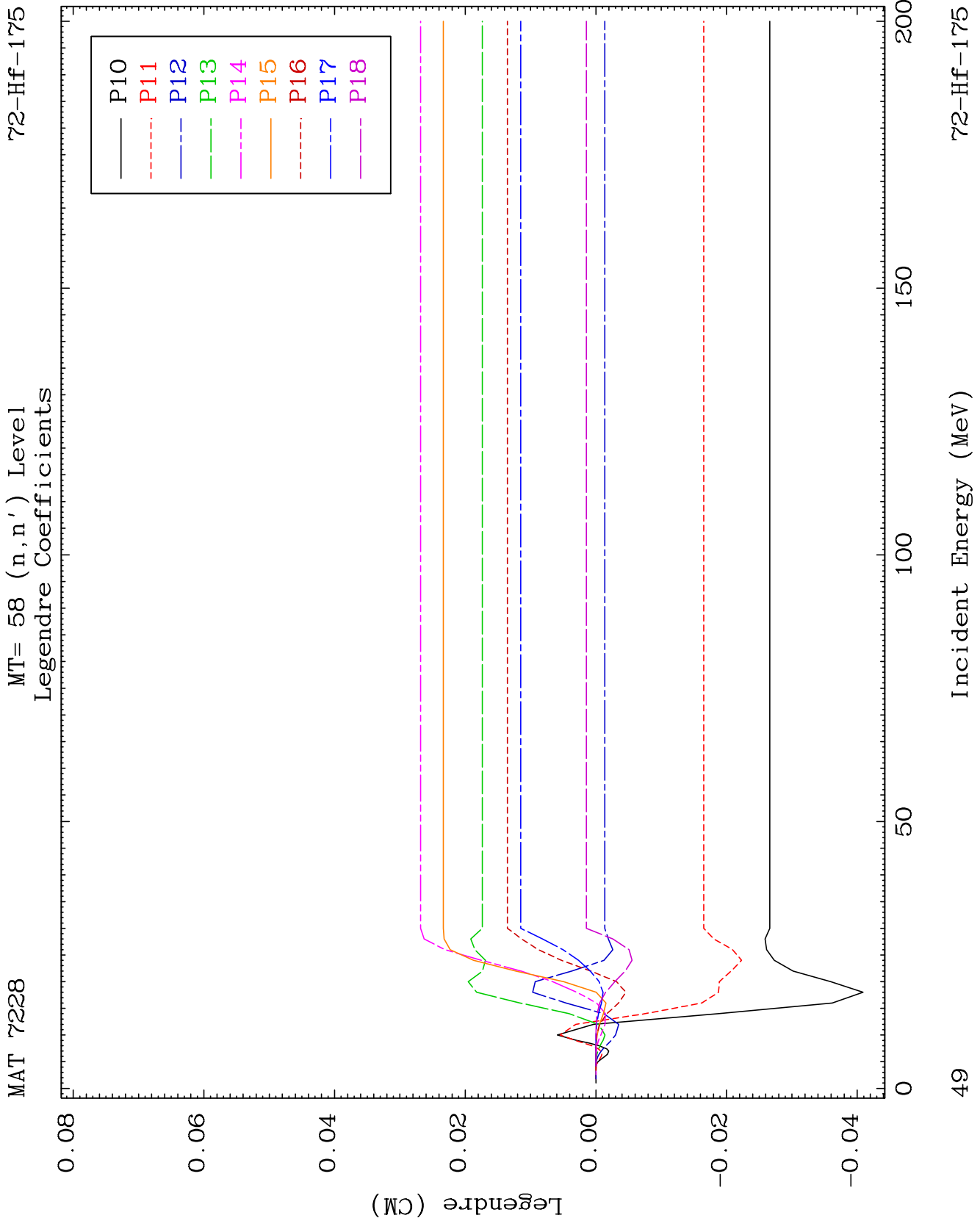
72-Hf-175

MAT 7228

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

72-Hf-175

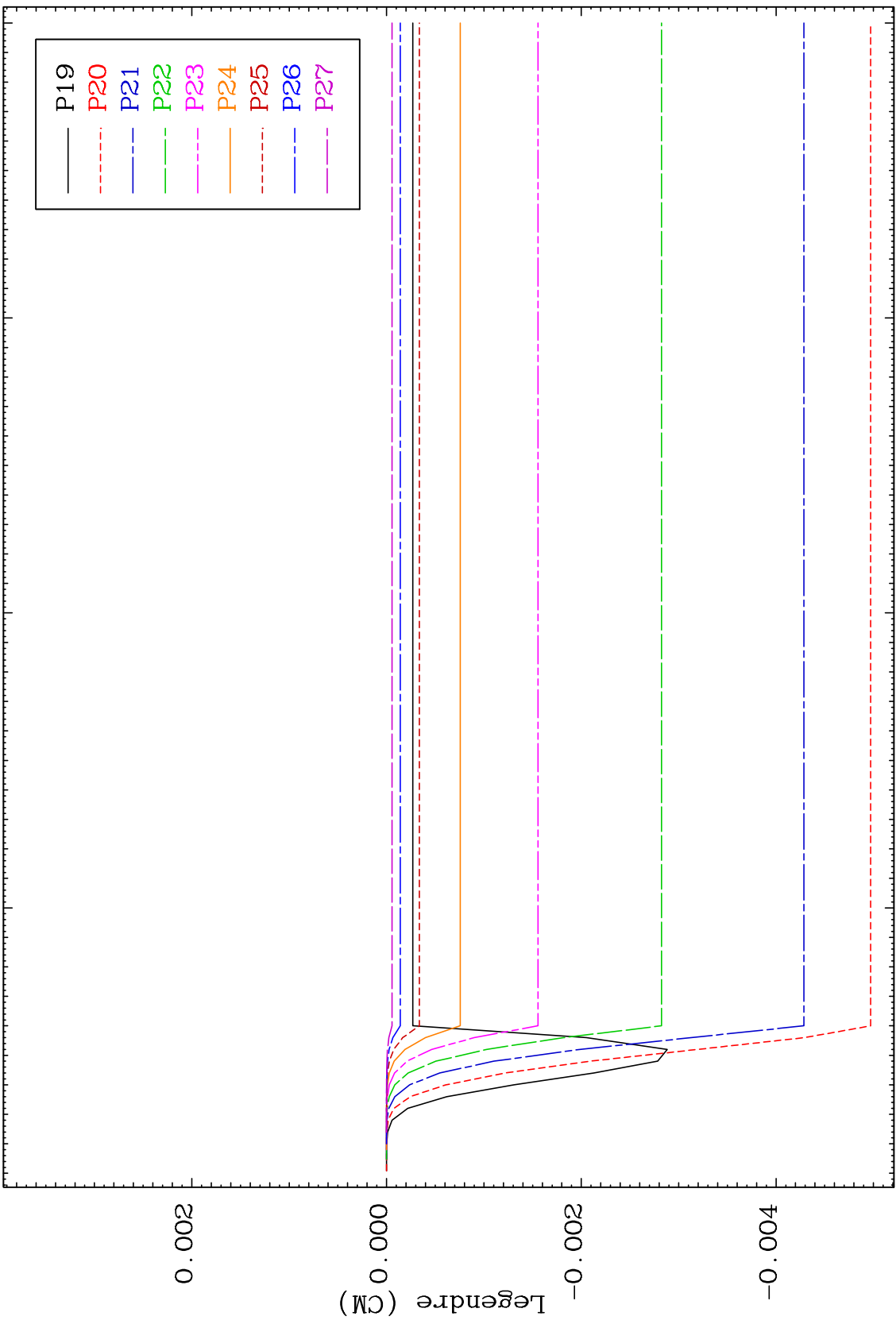




MAT 7228

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

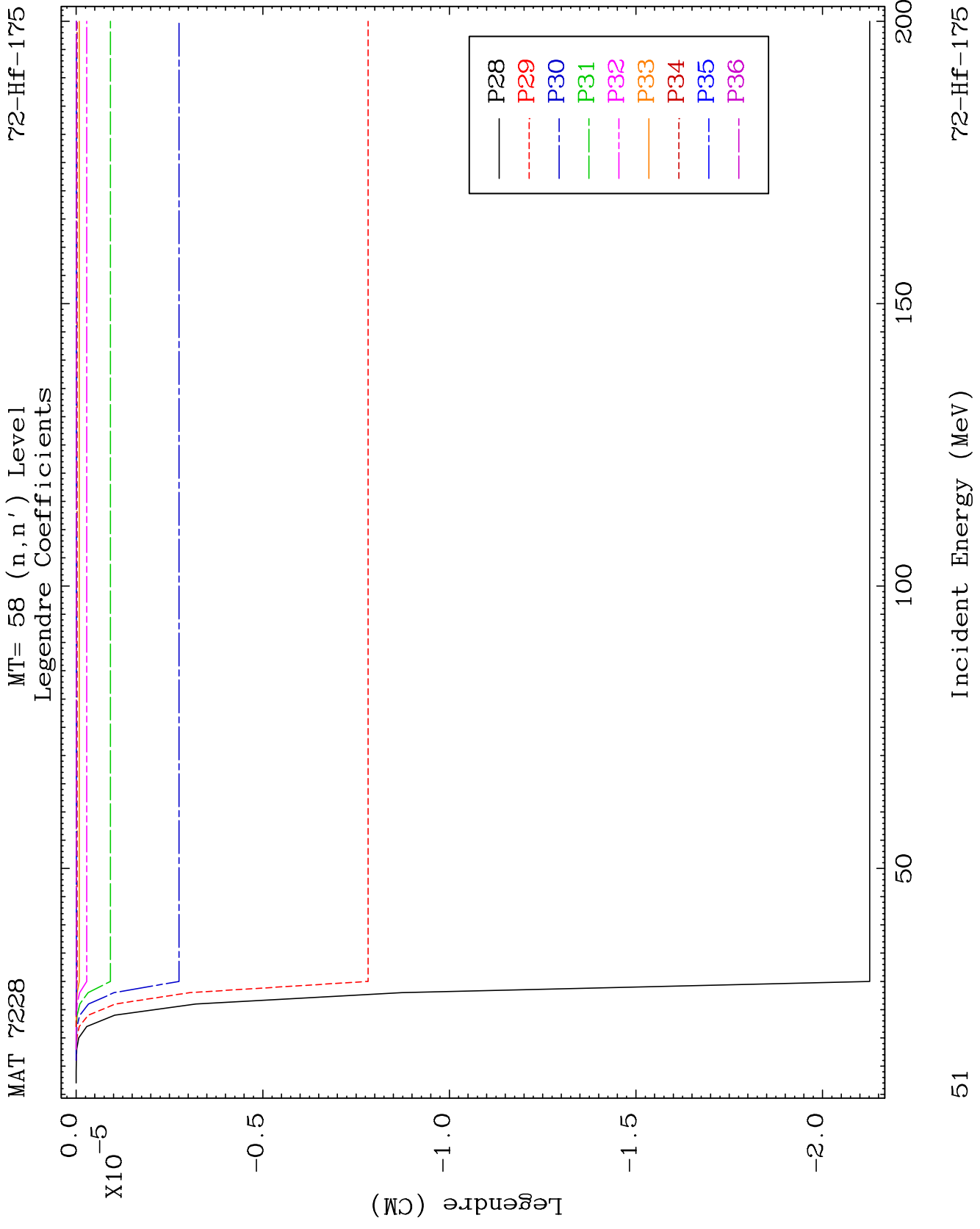
72-Hf-175



50

Incident Energy (MeV)

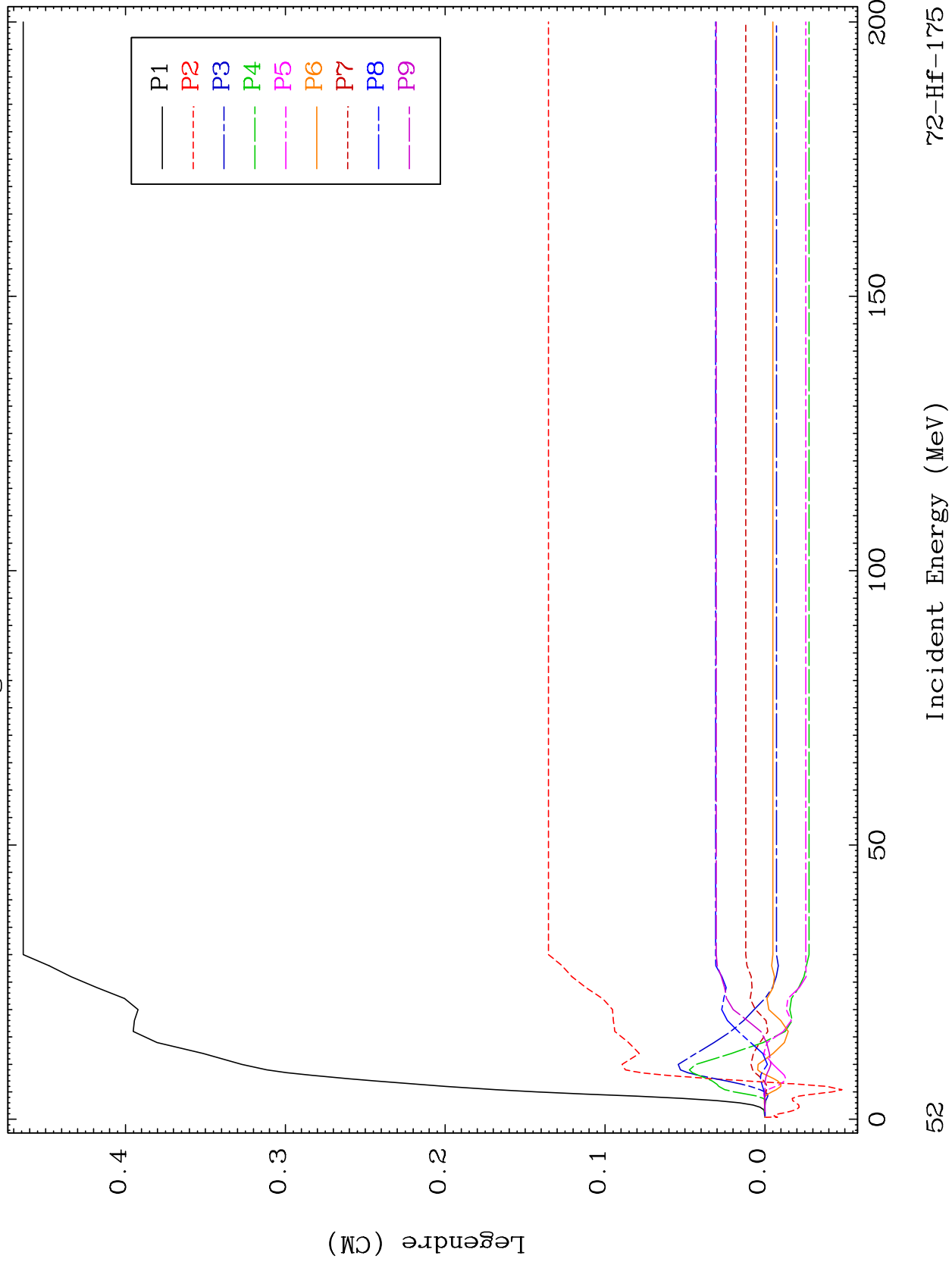
72-Hf-175



MAT 7228

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

72-Hf-175



72-Hf-175

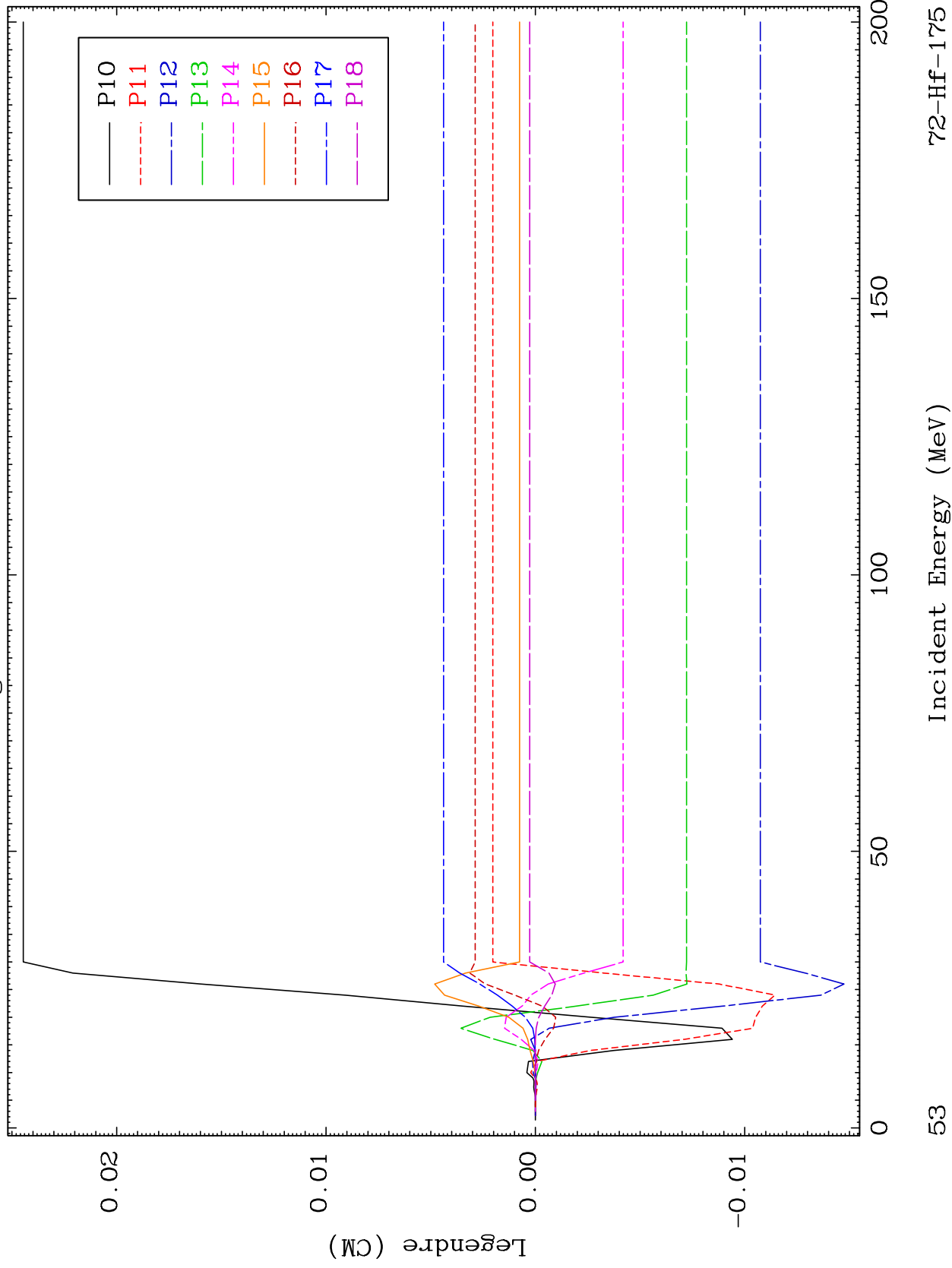
Incident Energy (MeV)

52

MAT 7228

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

72-Hf-175



72-Hf-175

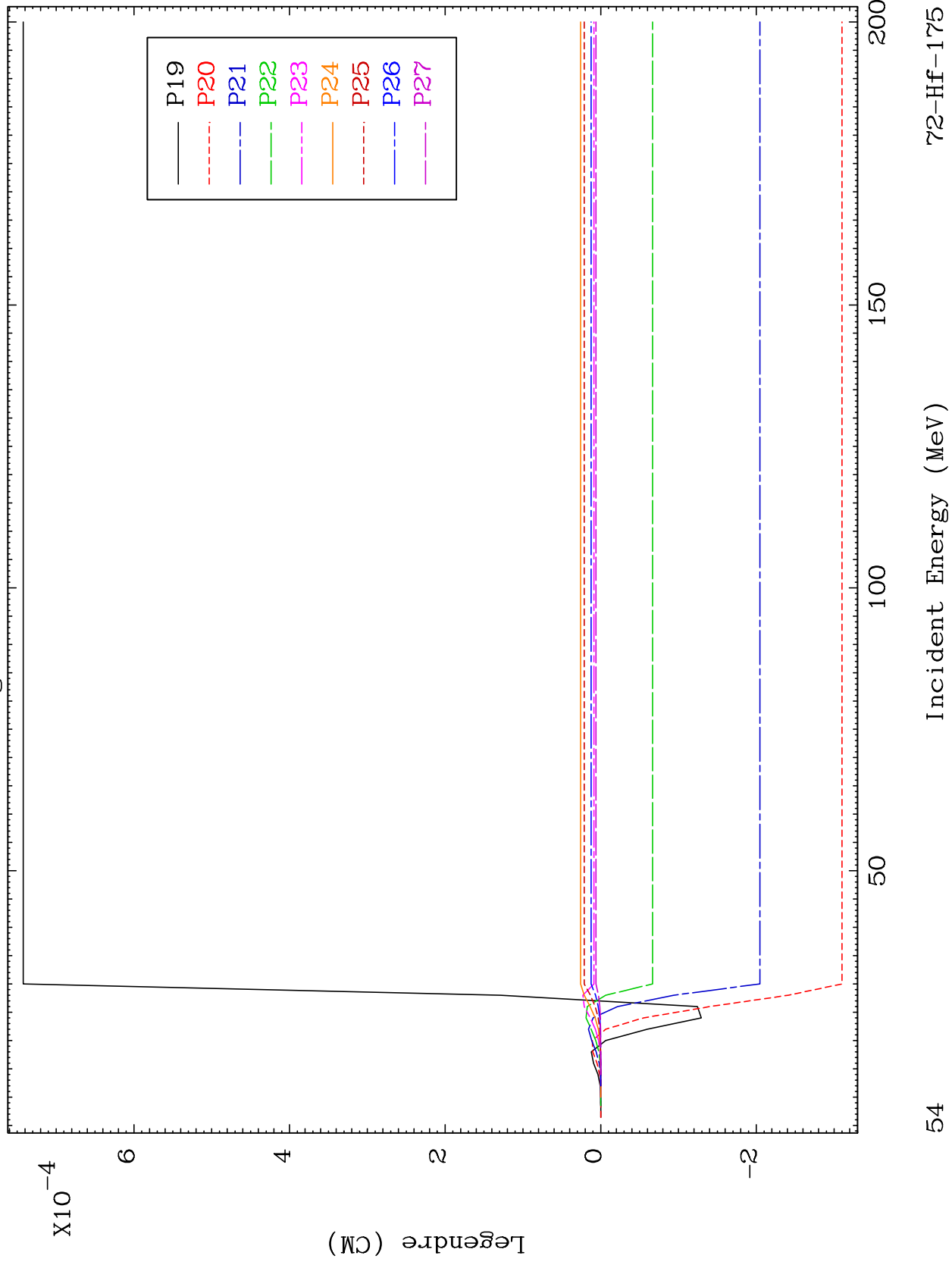
Incident Energy (MeV)

53

MAT 7228

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

72-Hf-175



54

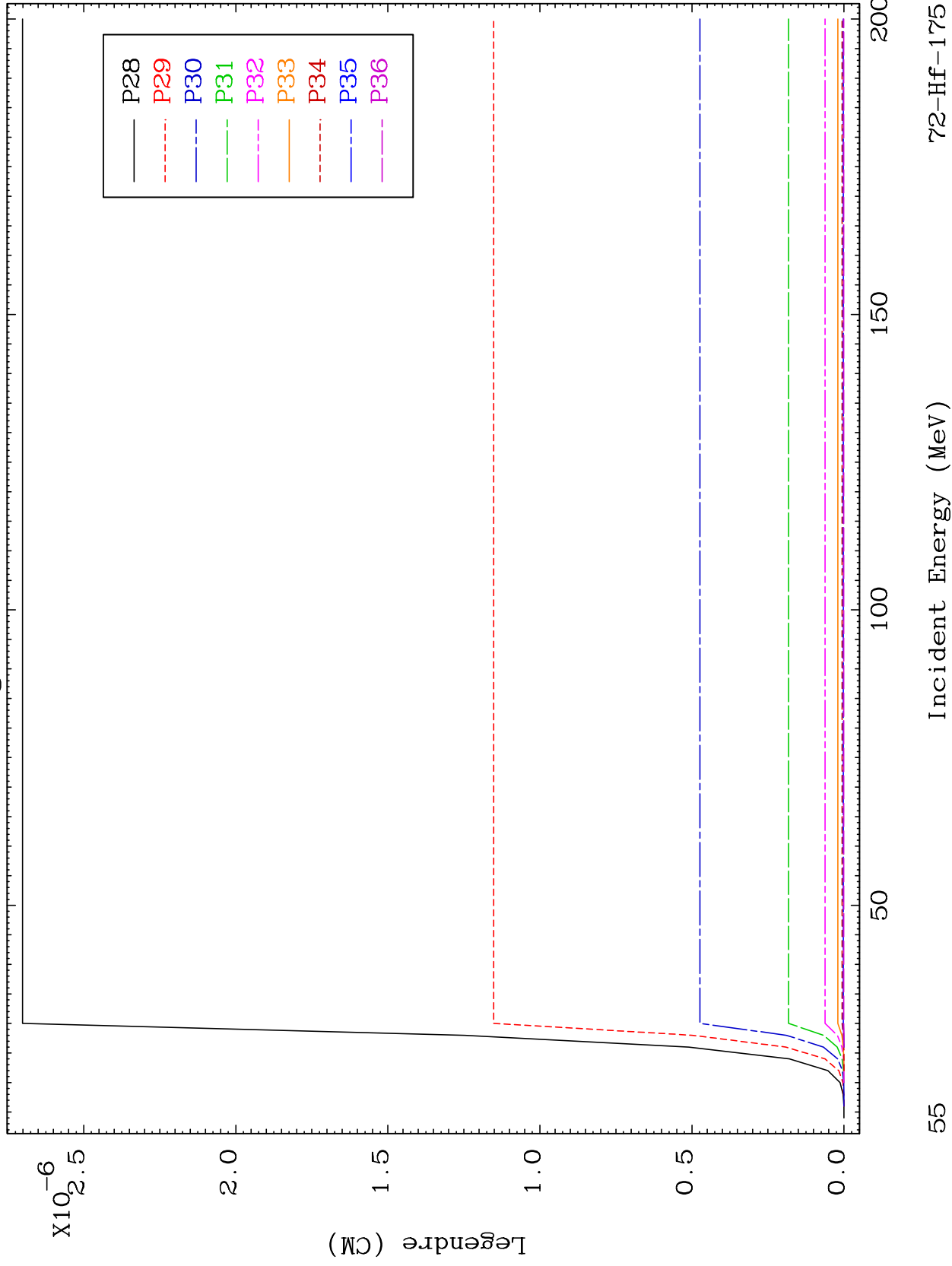
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

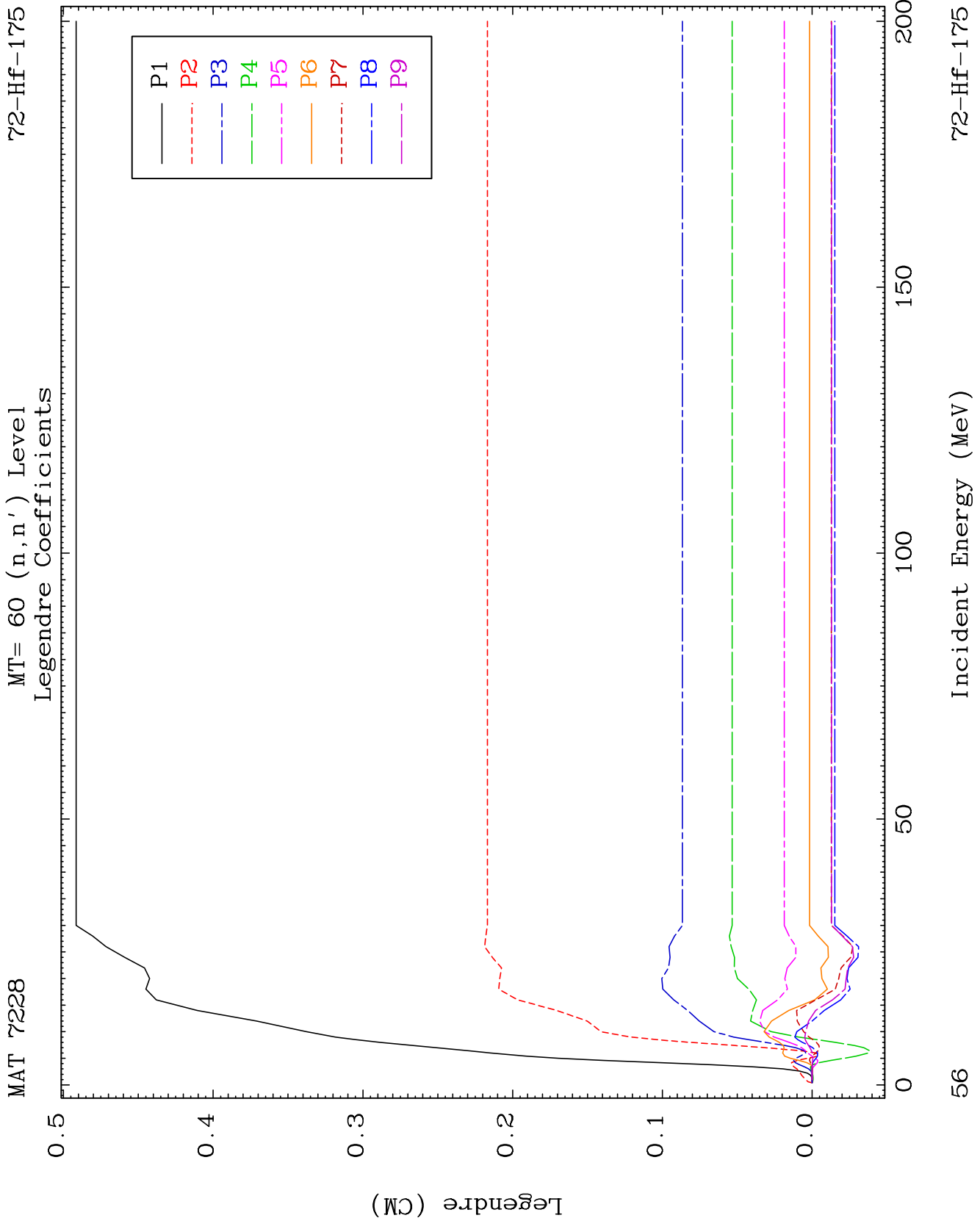
72-Hf-175



55

Incident Energy (MeV)

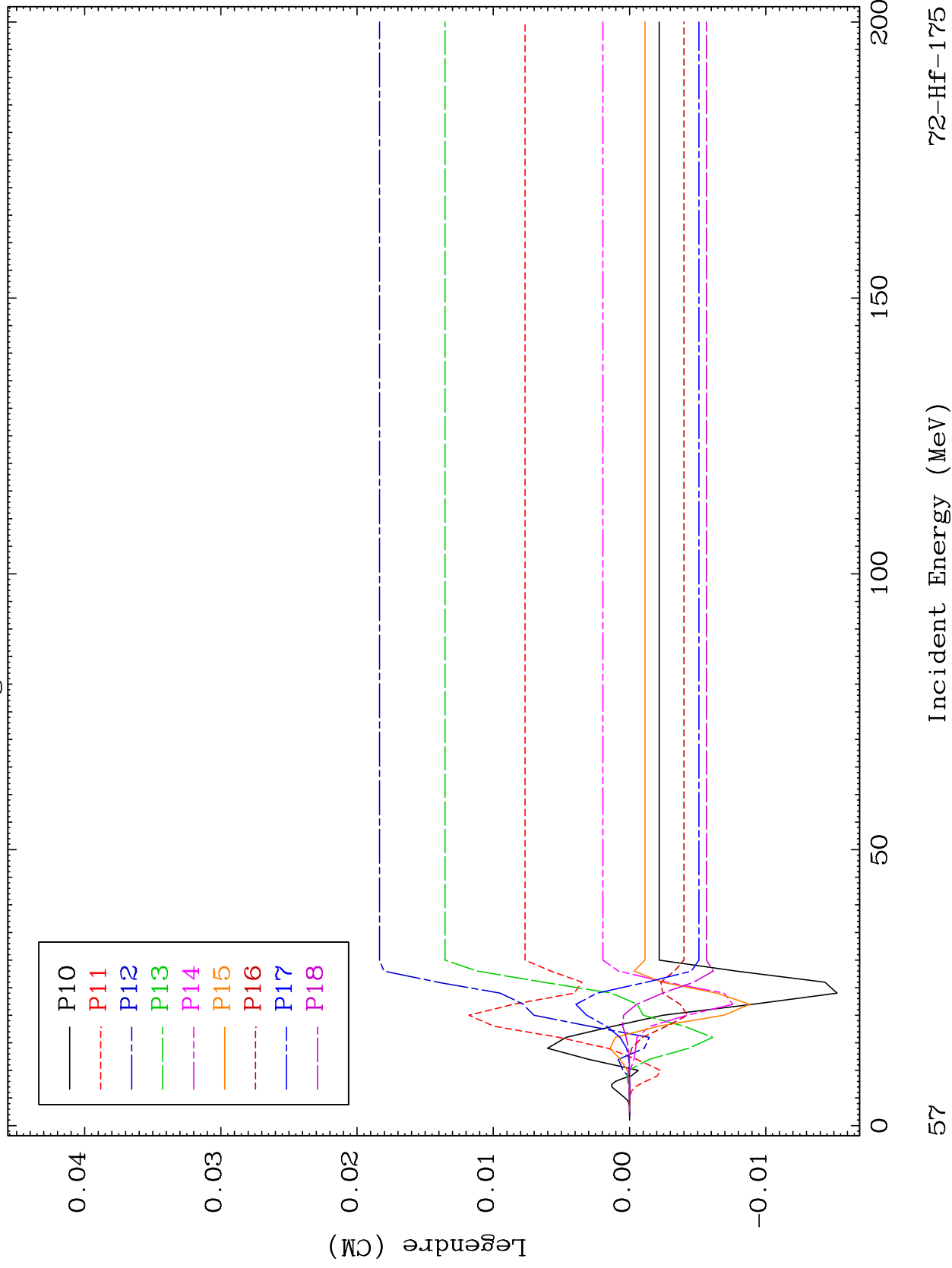
72-Hf-175



MAT 7228

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

72-Hf-175



57

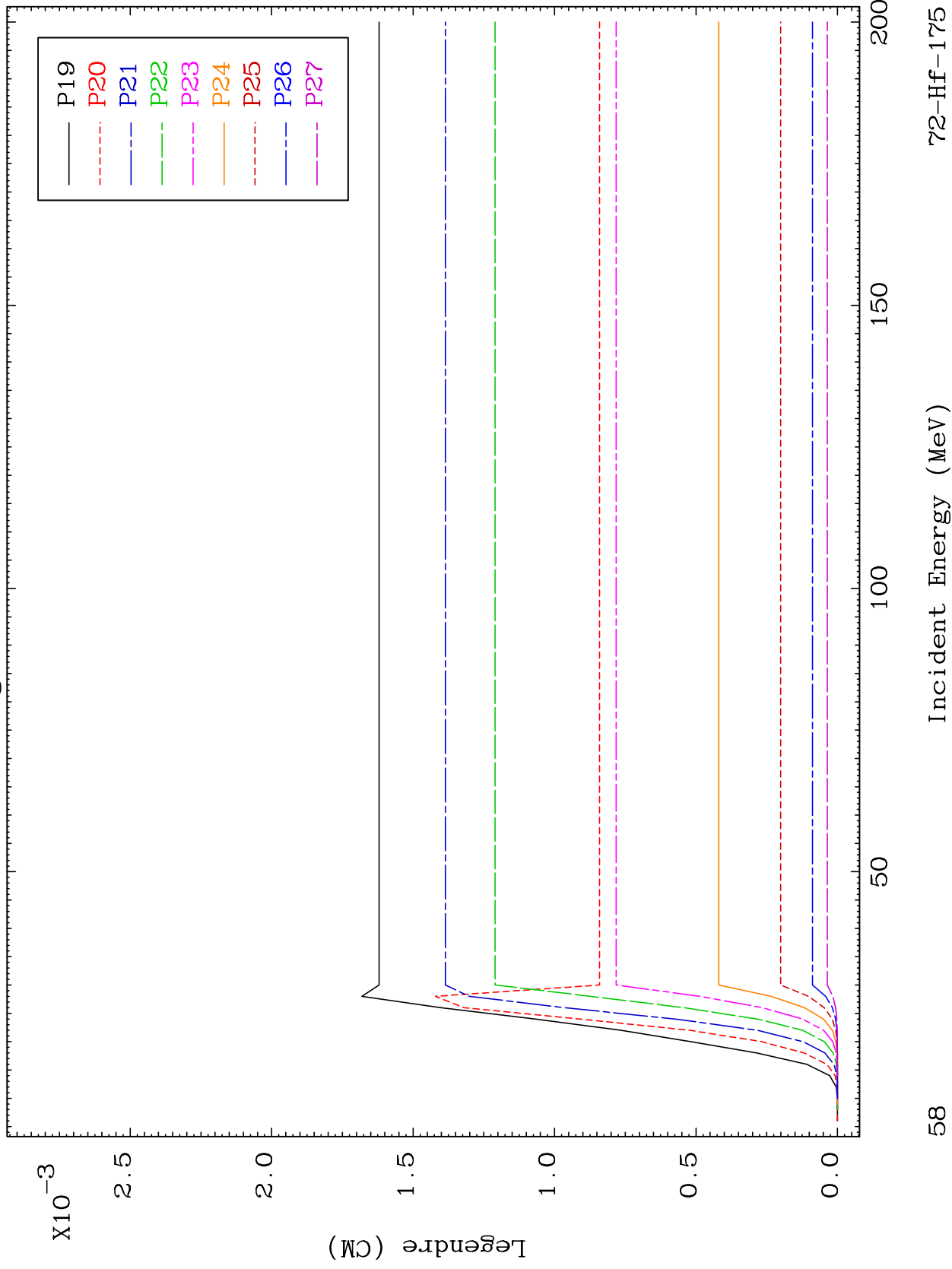
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



58

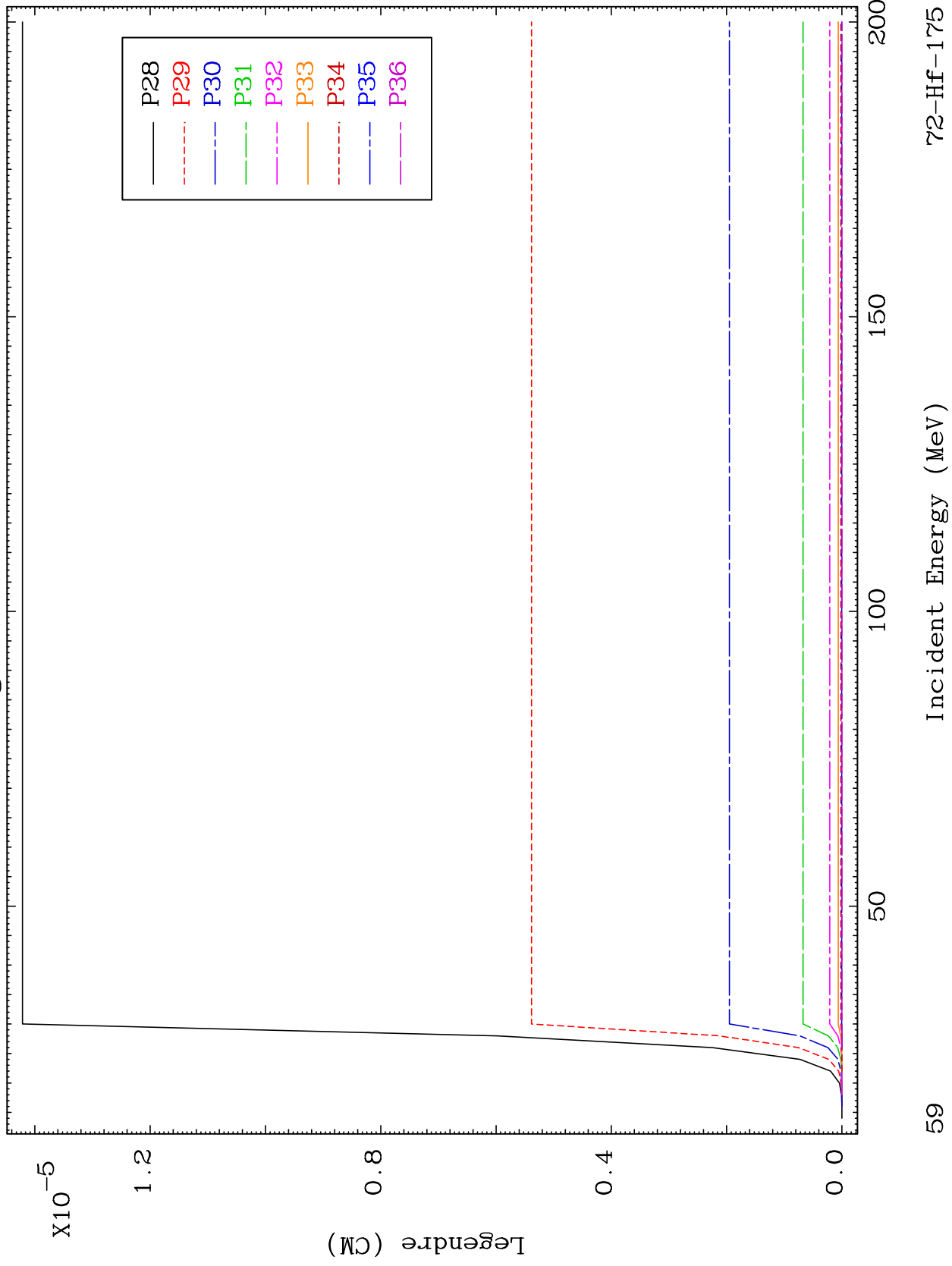
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



59

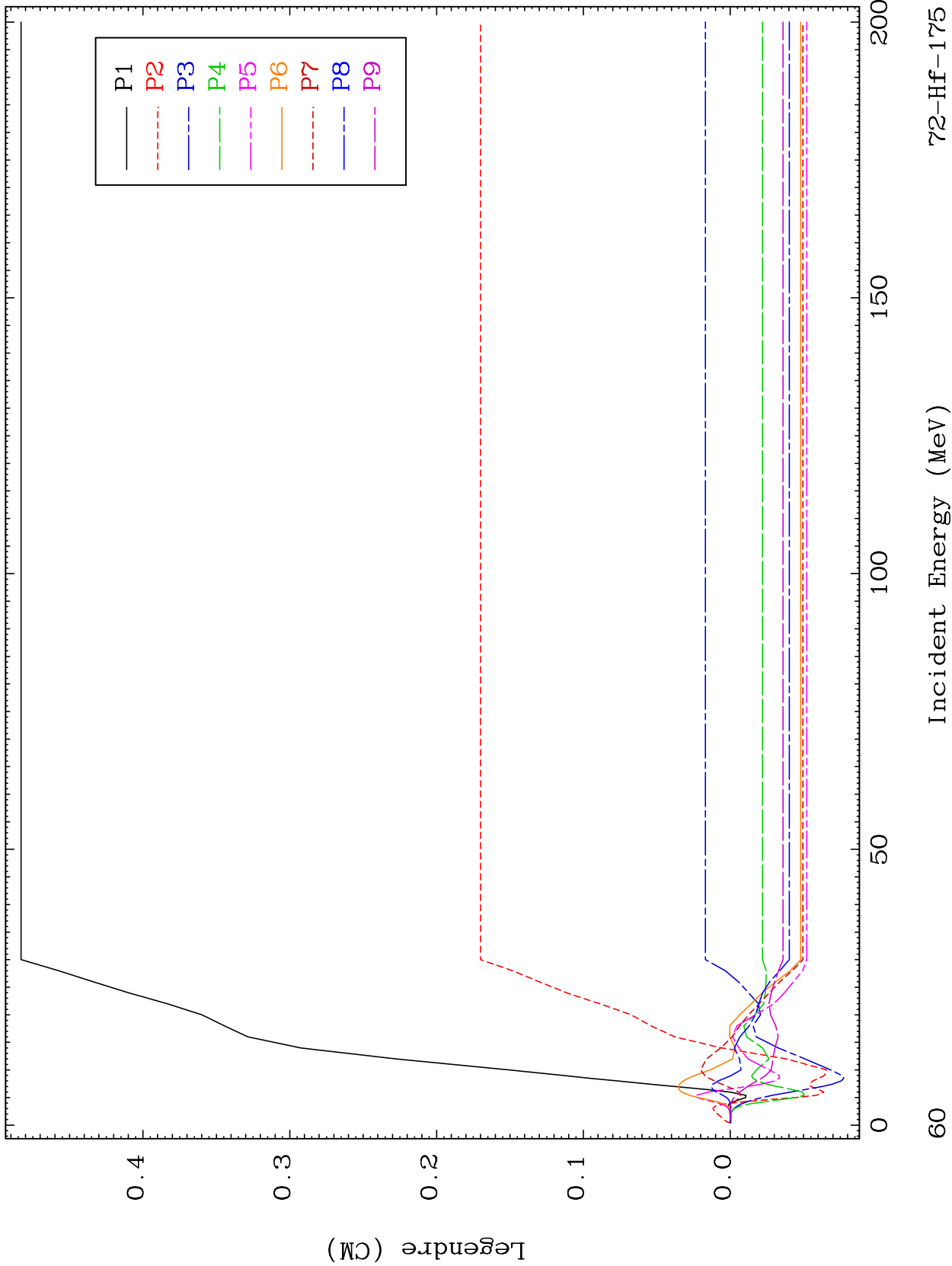
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

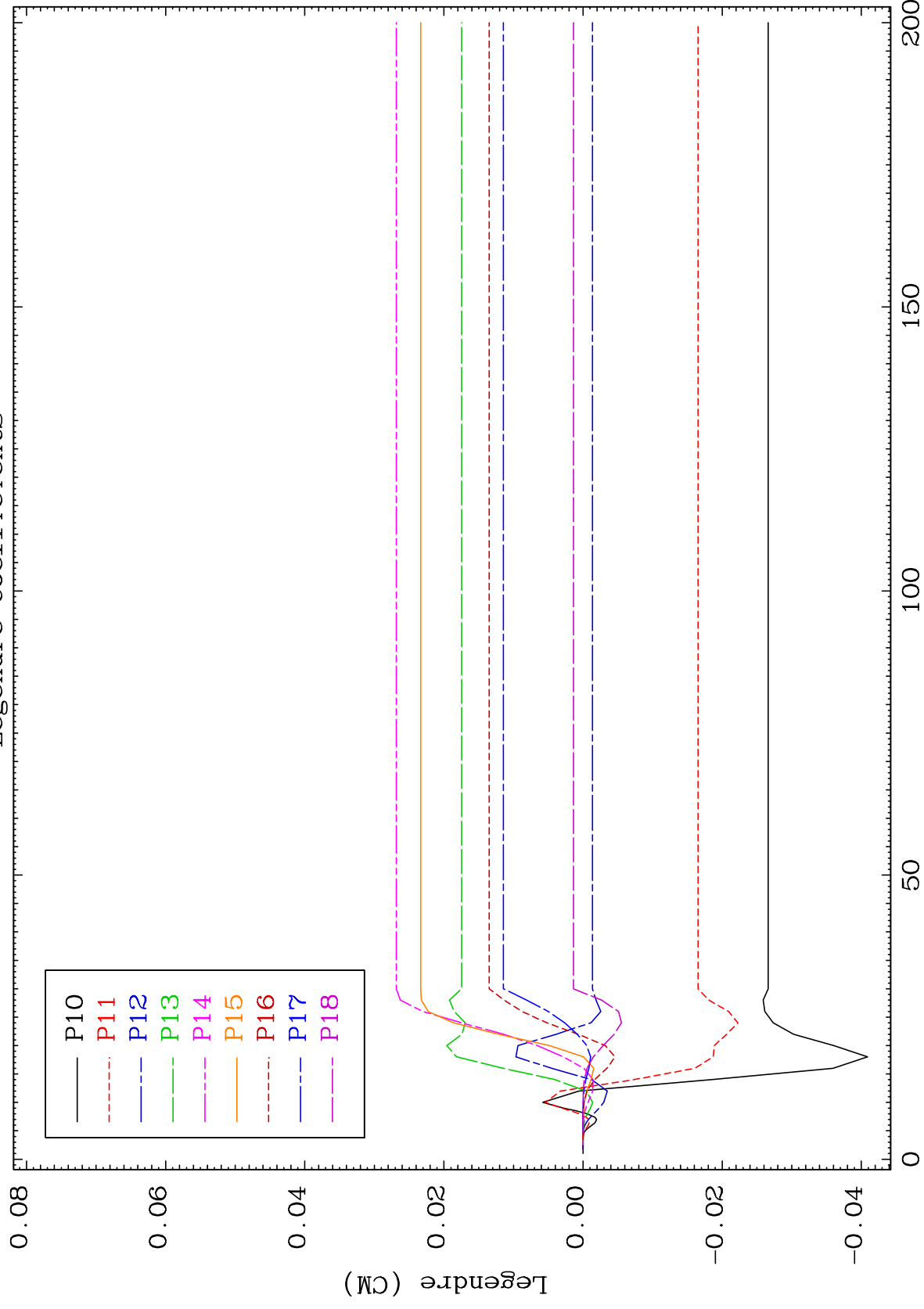
72-Hf-175



MAT 7228

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

72-Hf-175



61

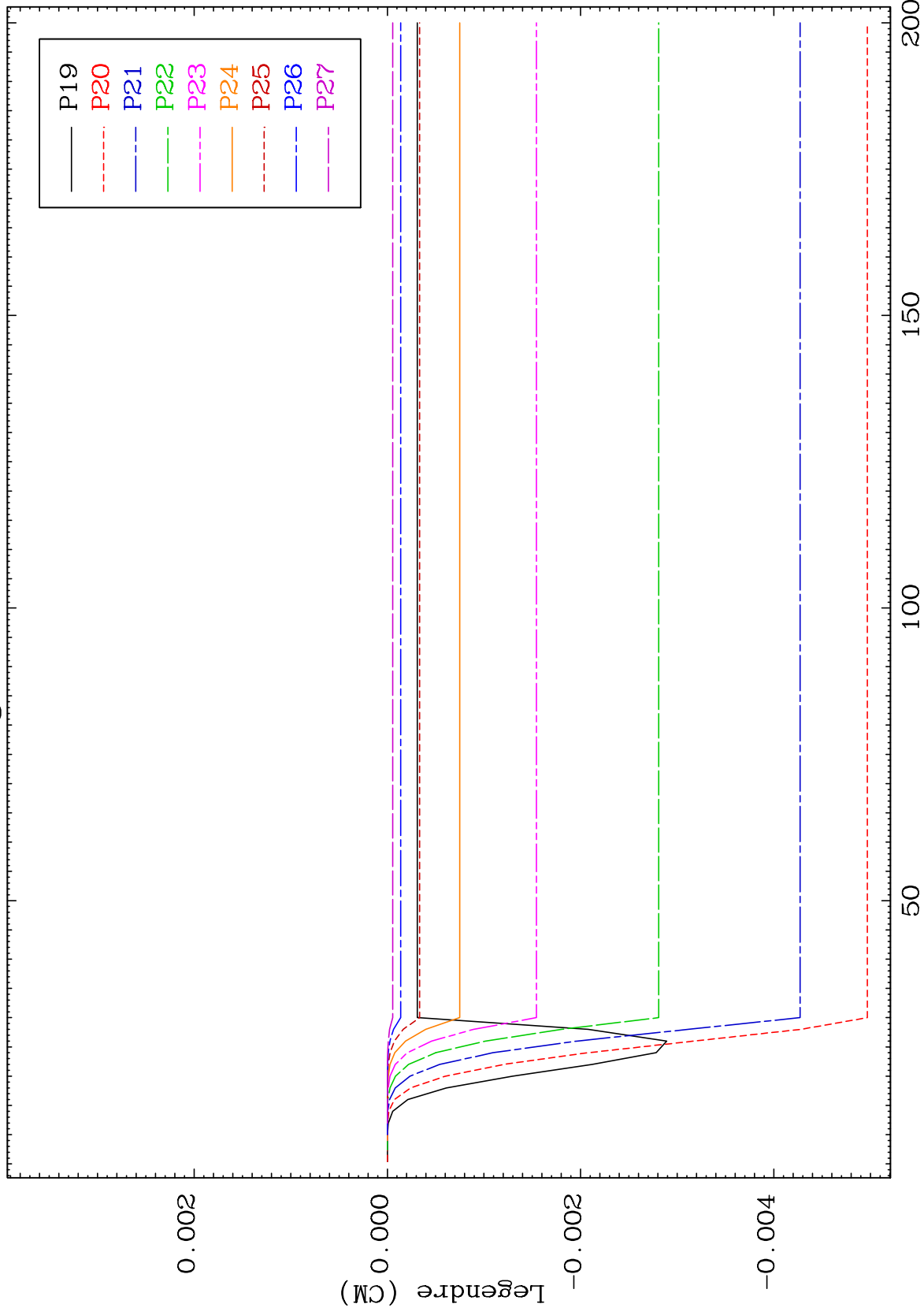
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

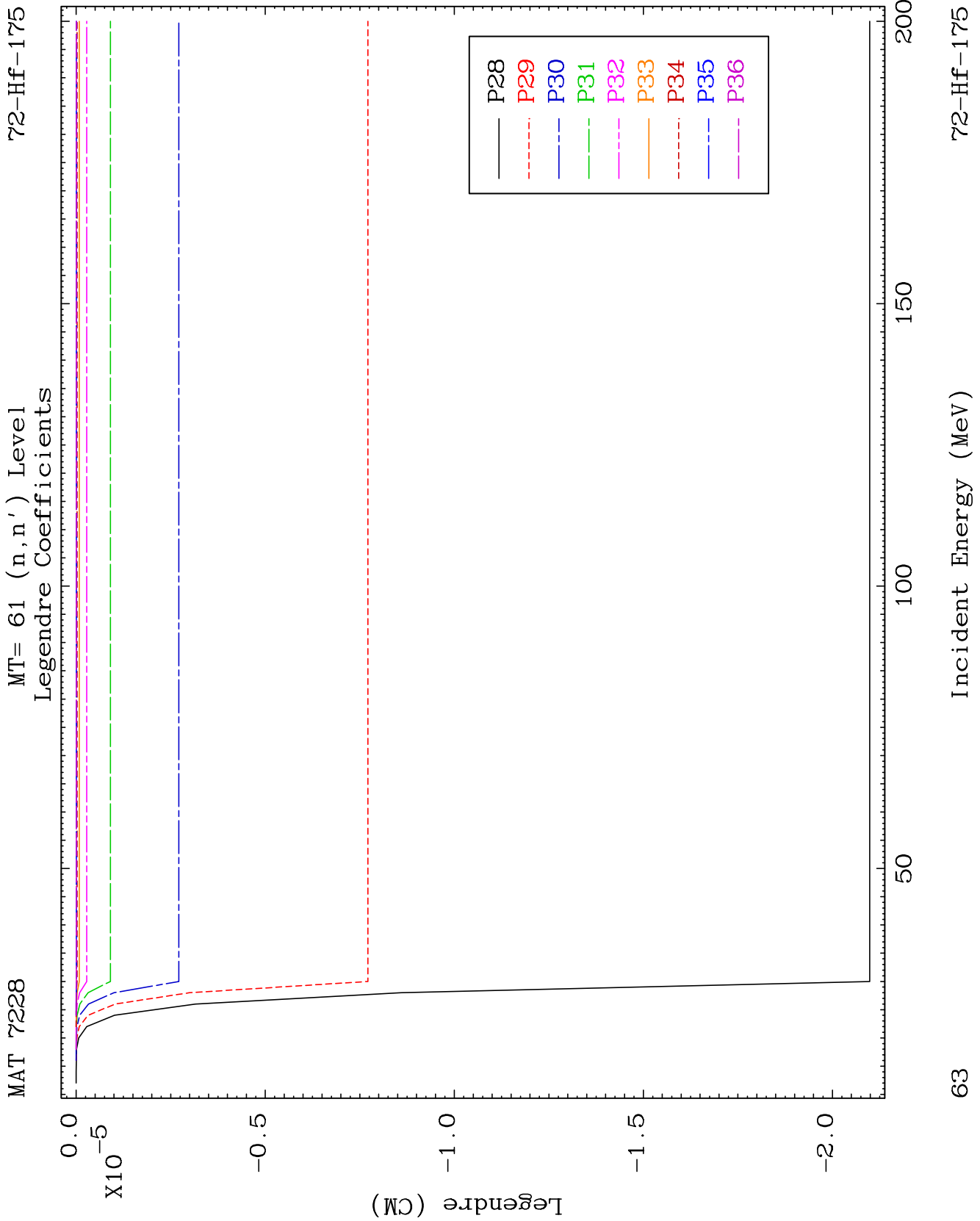
72-Hf-175



62

Incident Energy (MeV)

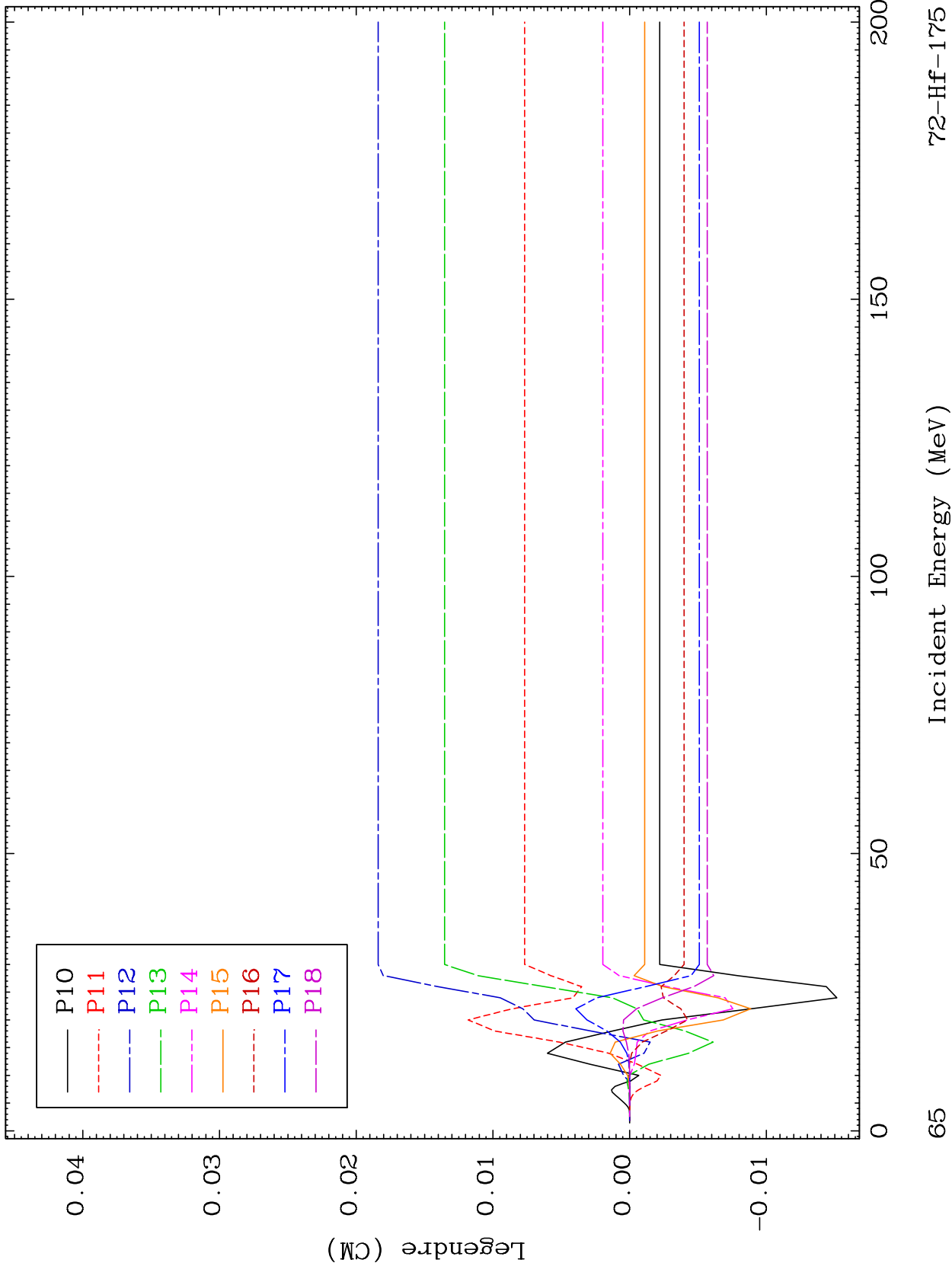
72-Hf-175



MAT 7228

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

72-Hf-175



65

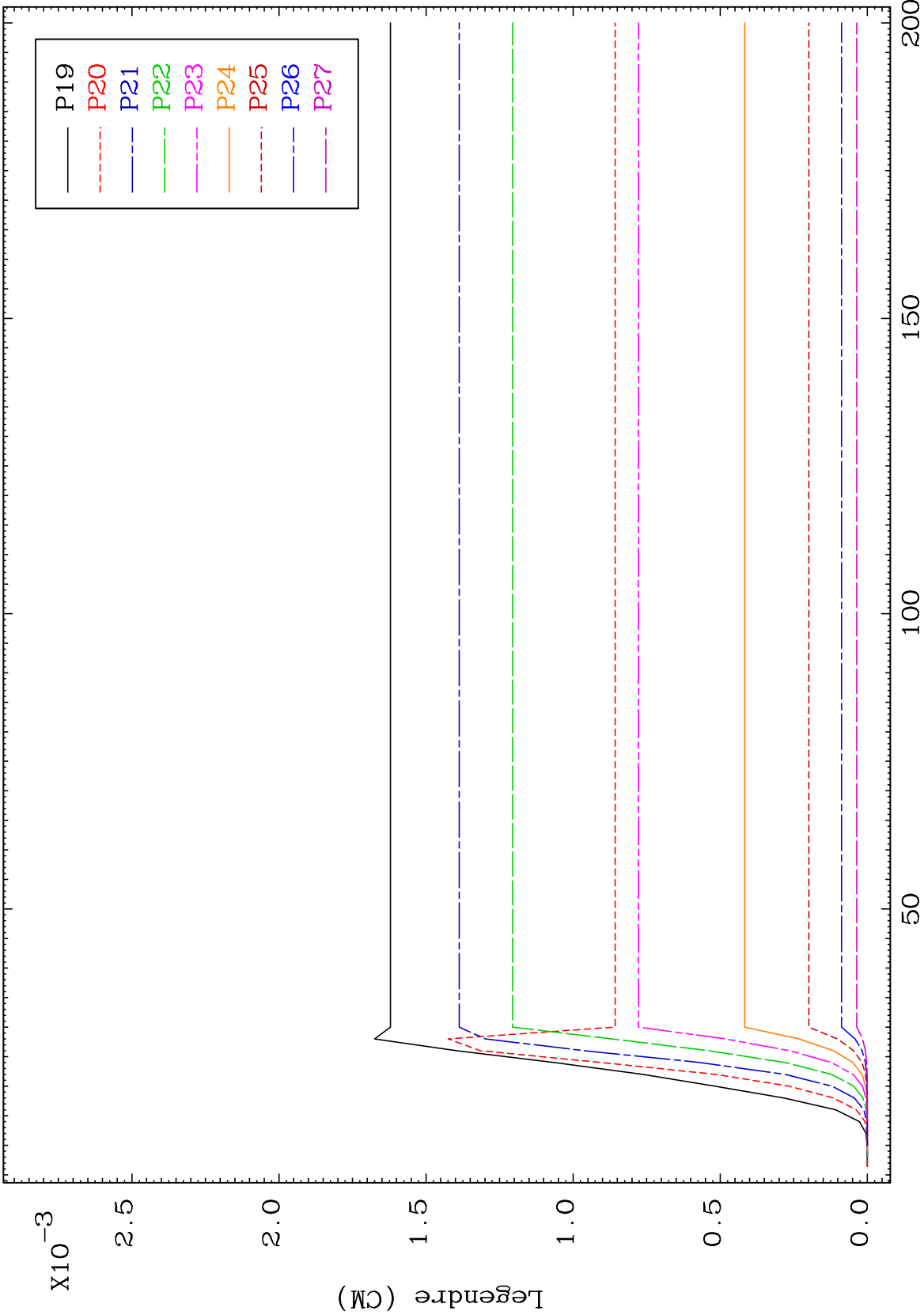
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



66

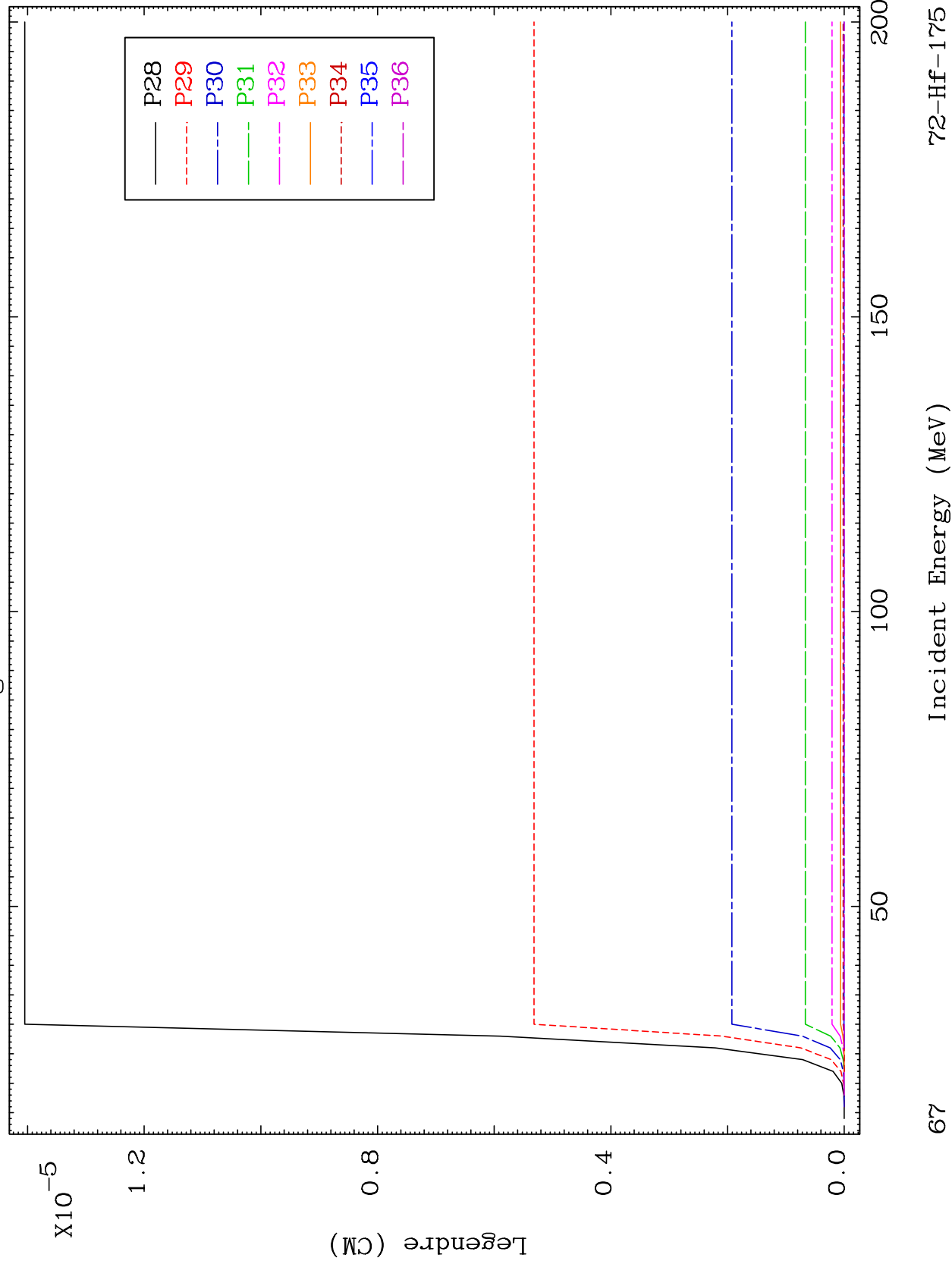
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



67

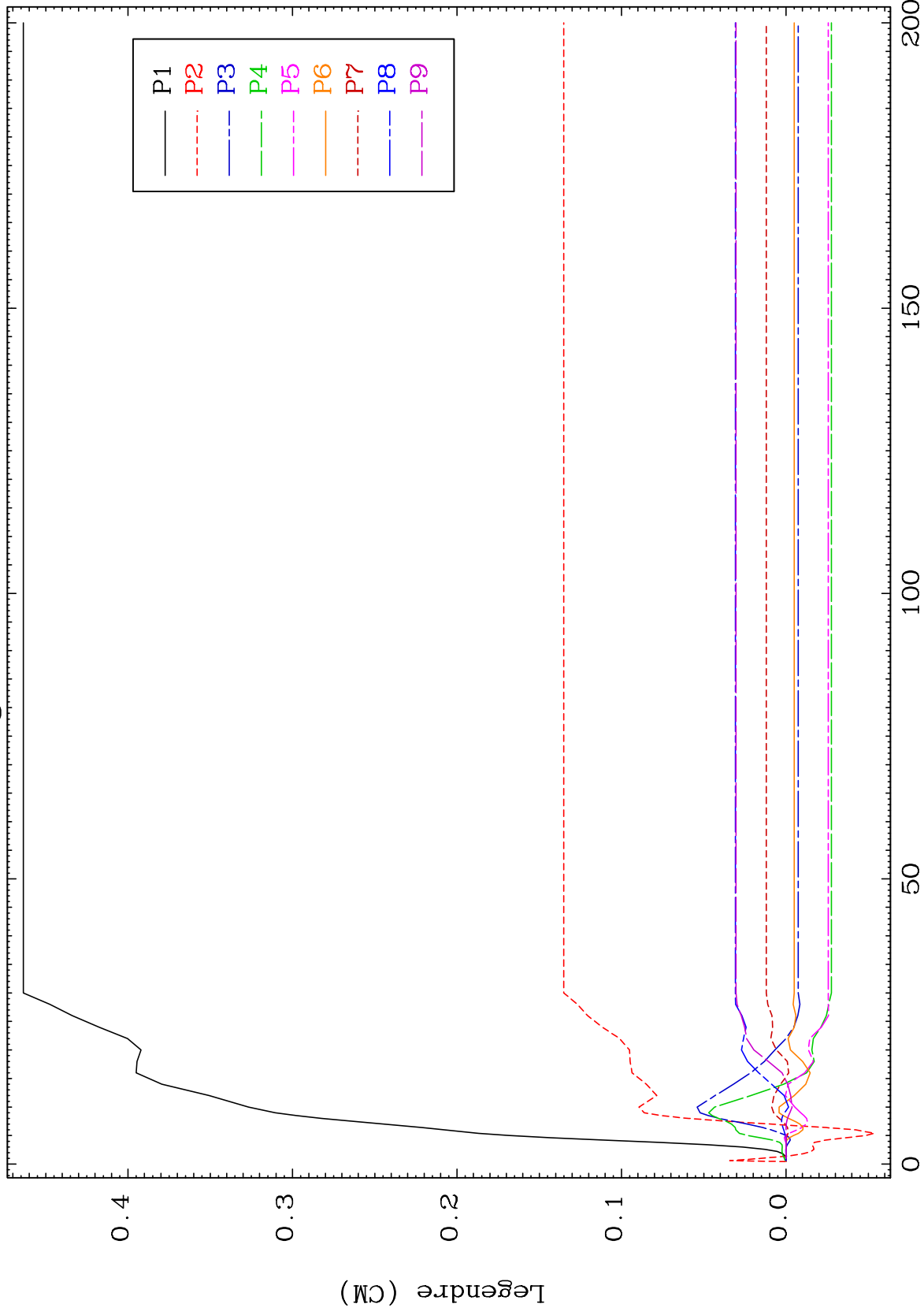
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



68

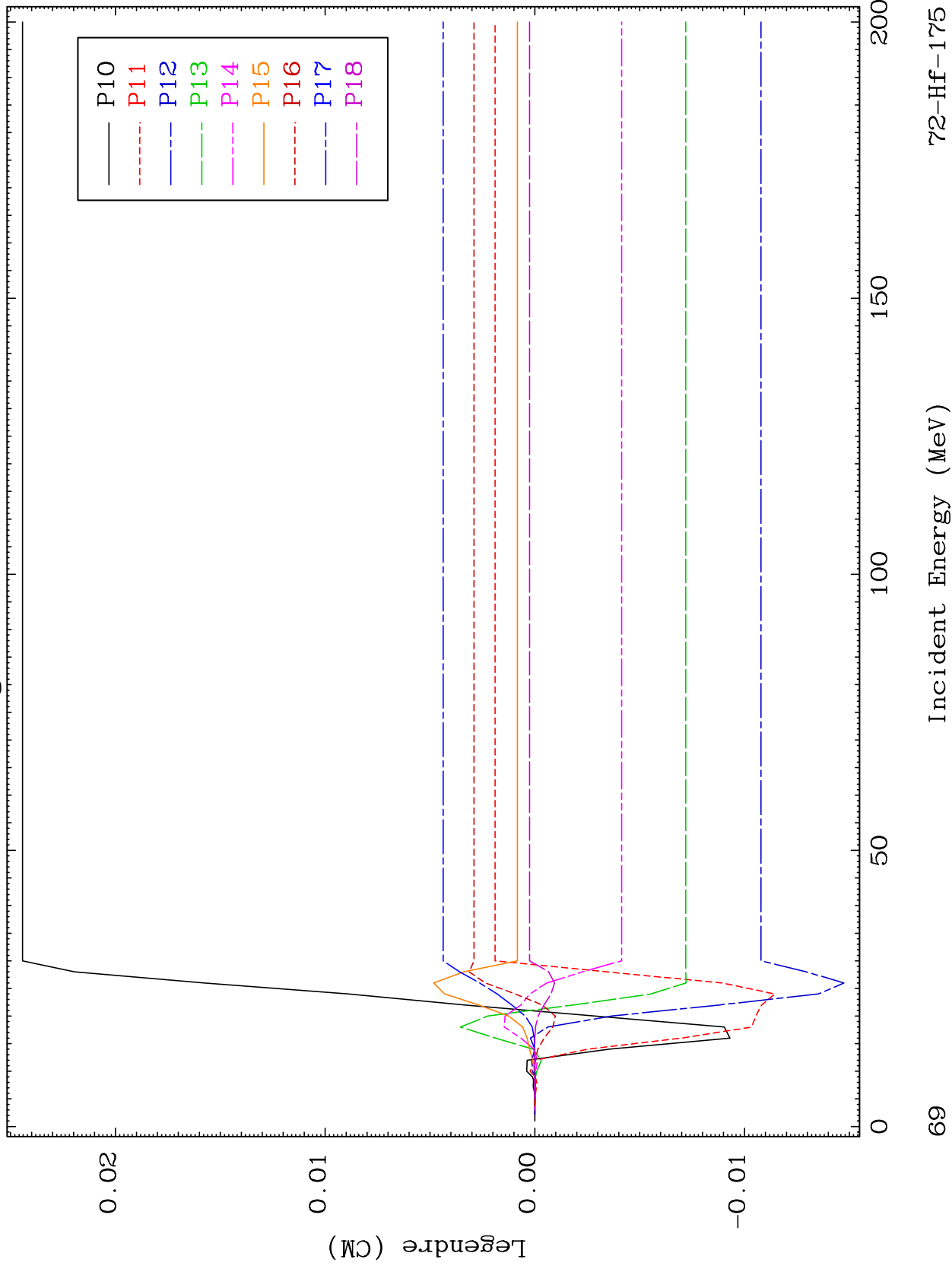
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



72-Hf-175

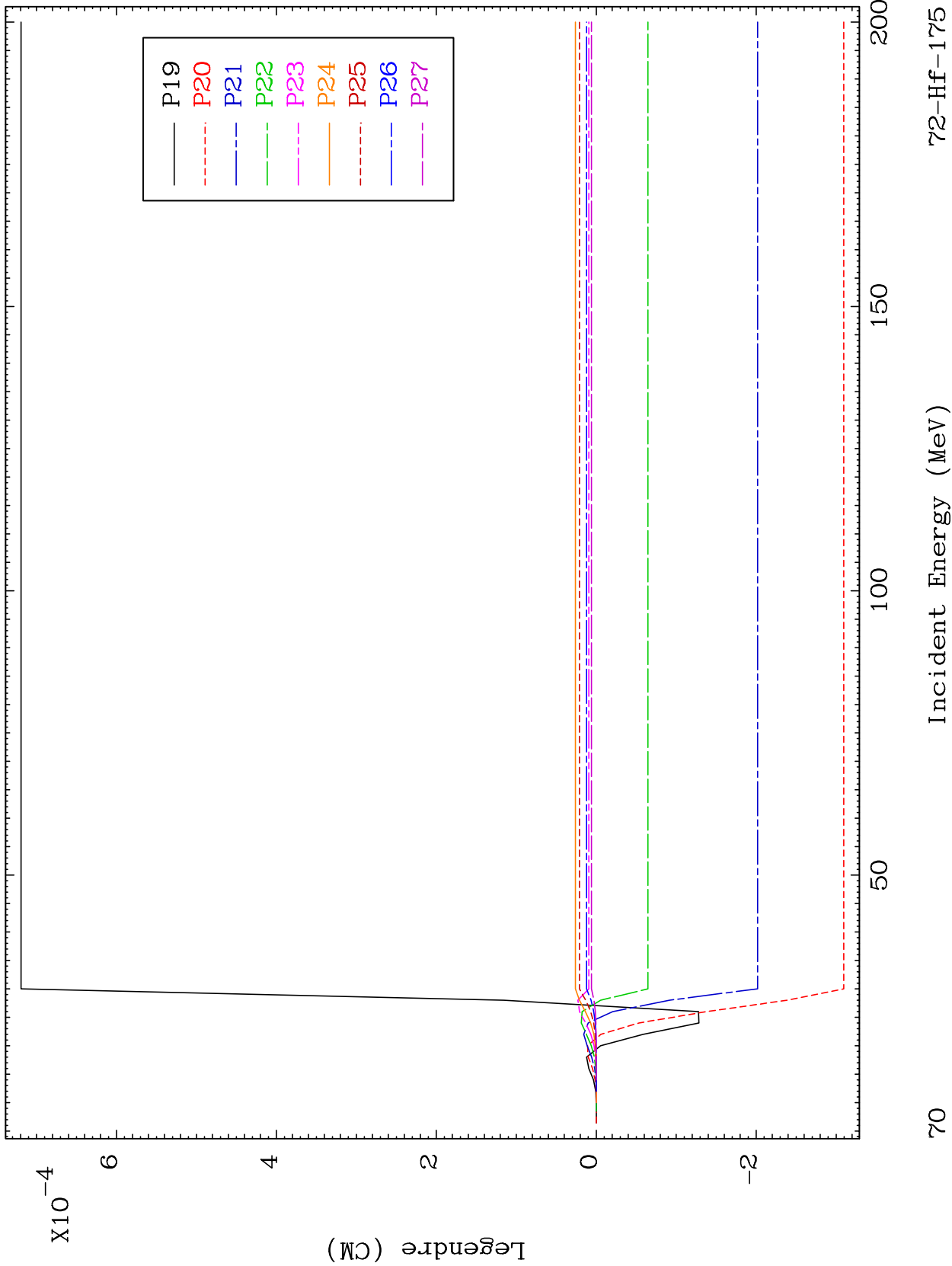
Incident Energy (MeV)

69

MAT 7228

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

72-Hf-175



70

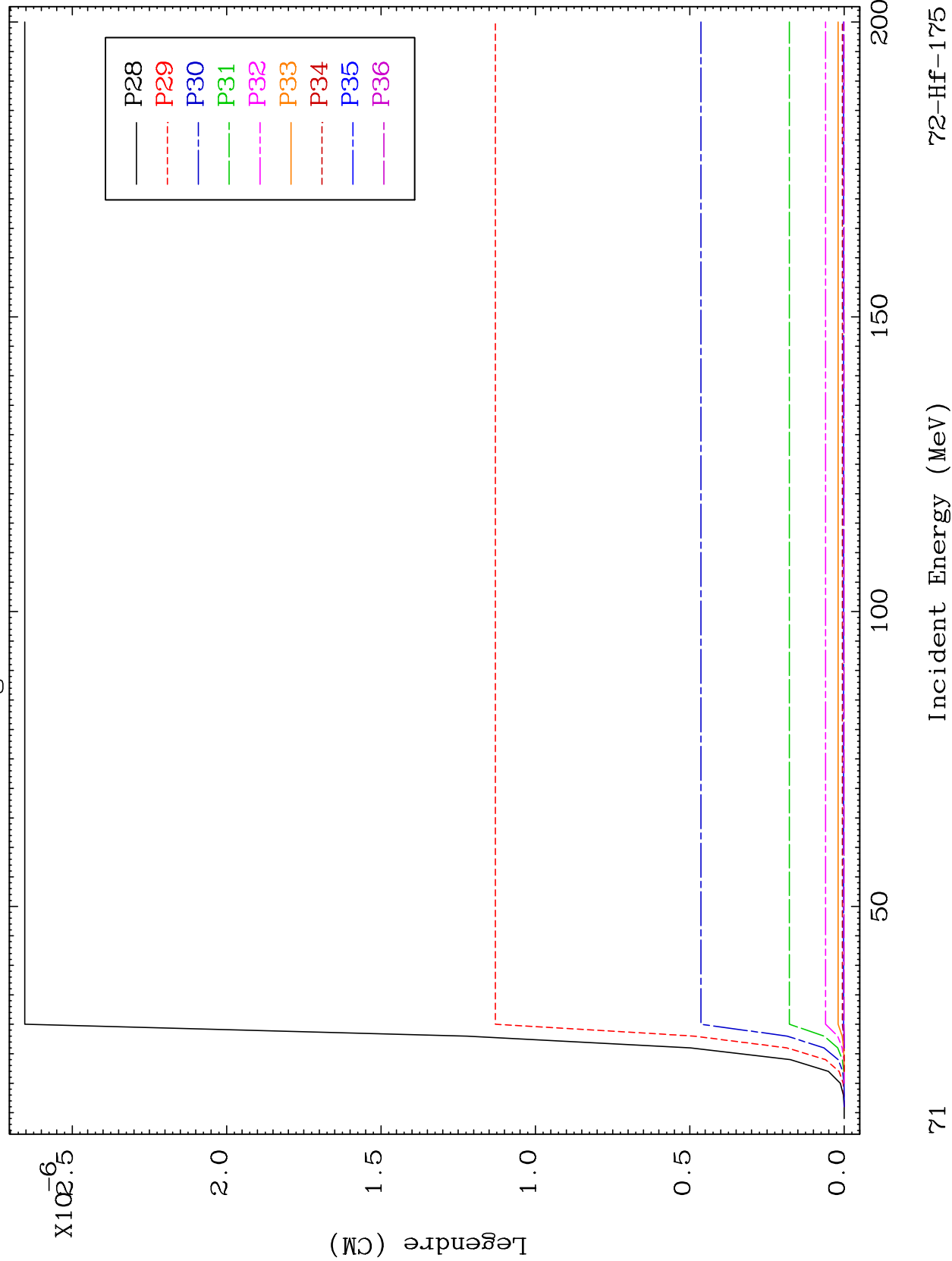
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

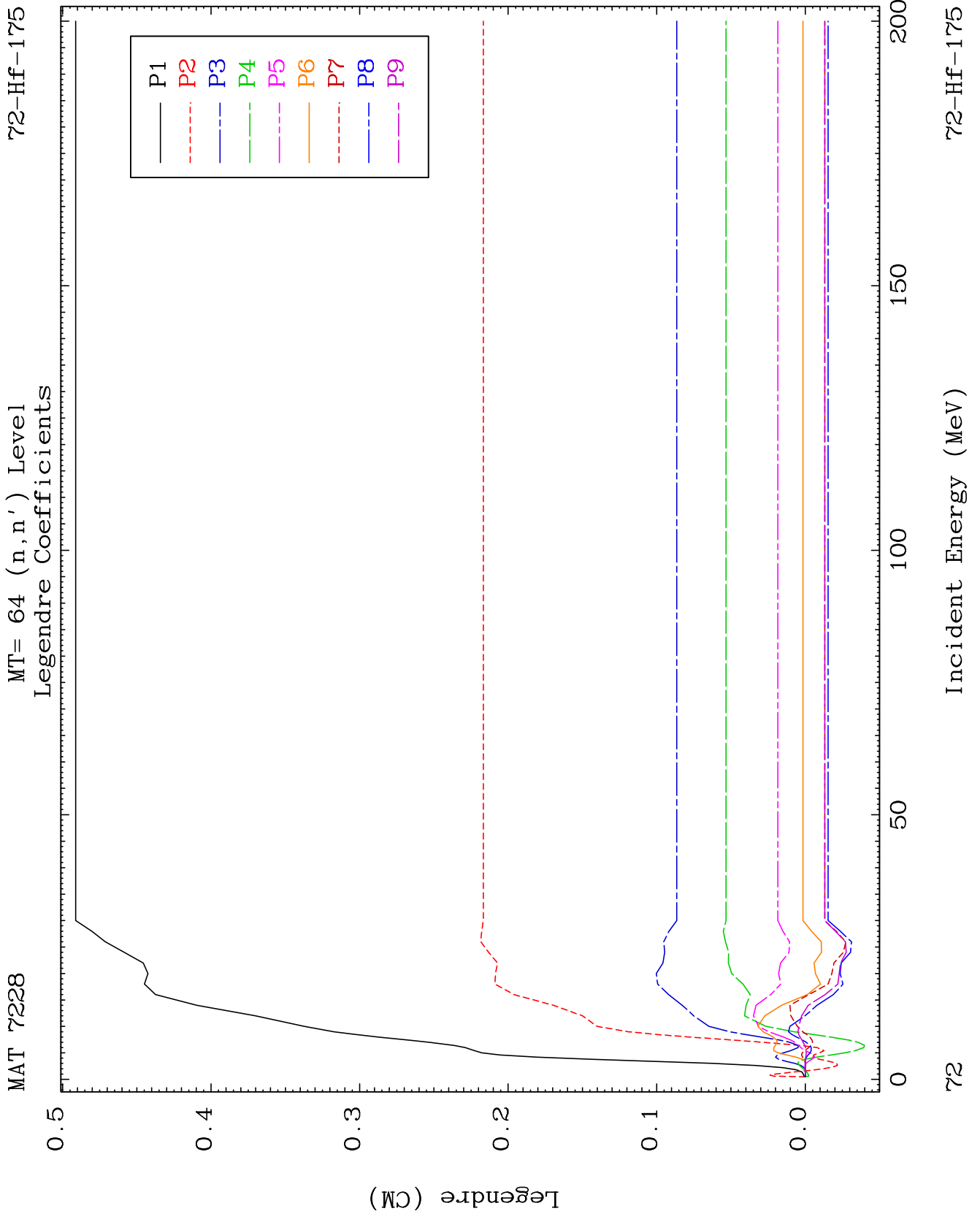
72-Hf-175



71

Incident Energy (MeV)

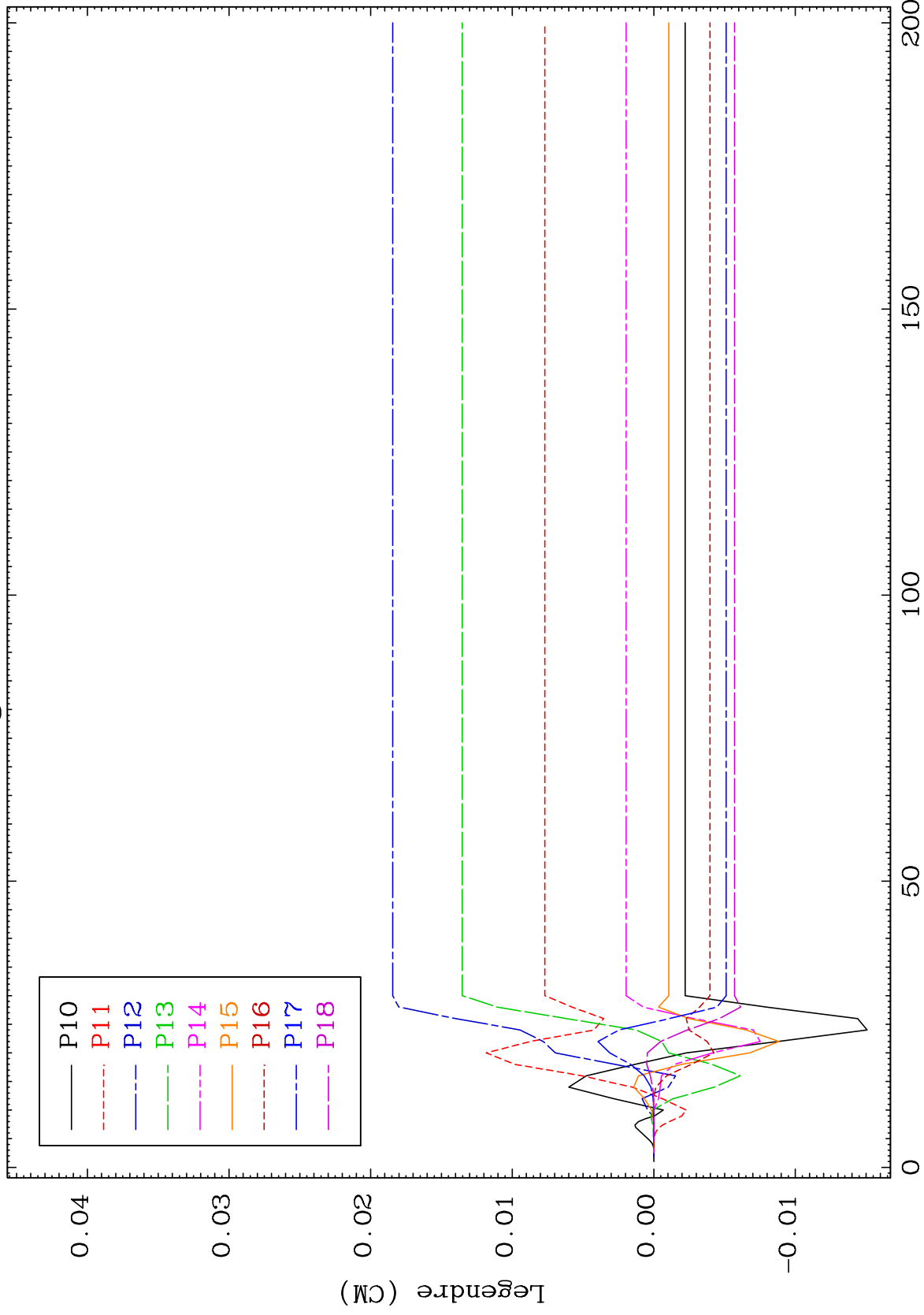
72-Hf-175



MAT 7228

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

72-Hf-175



73

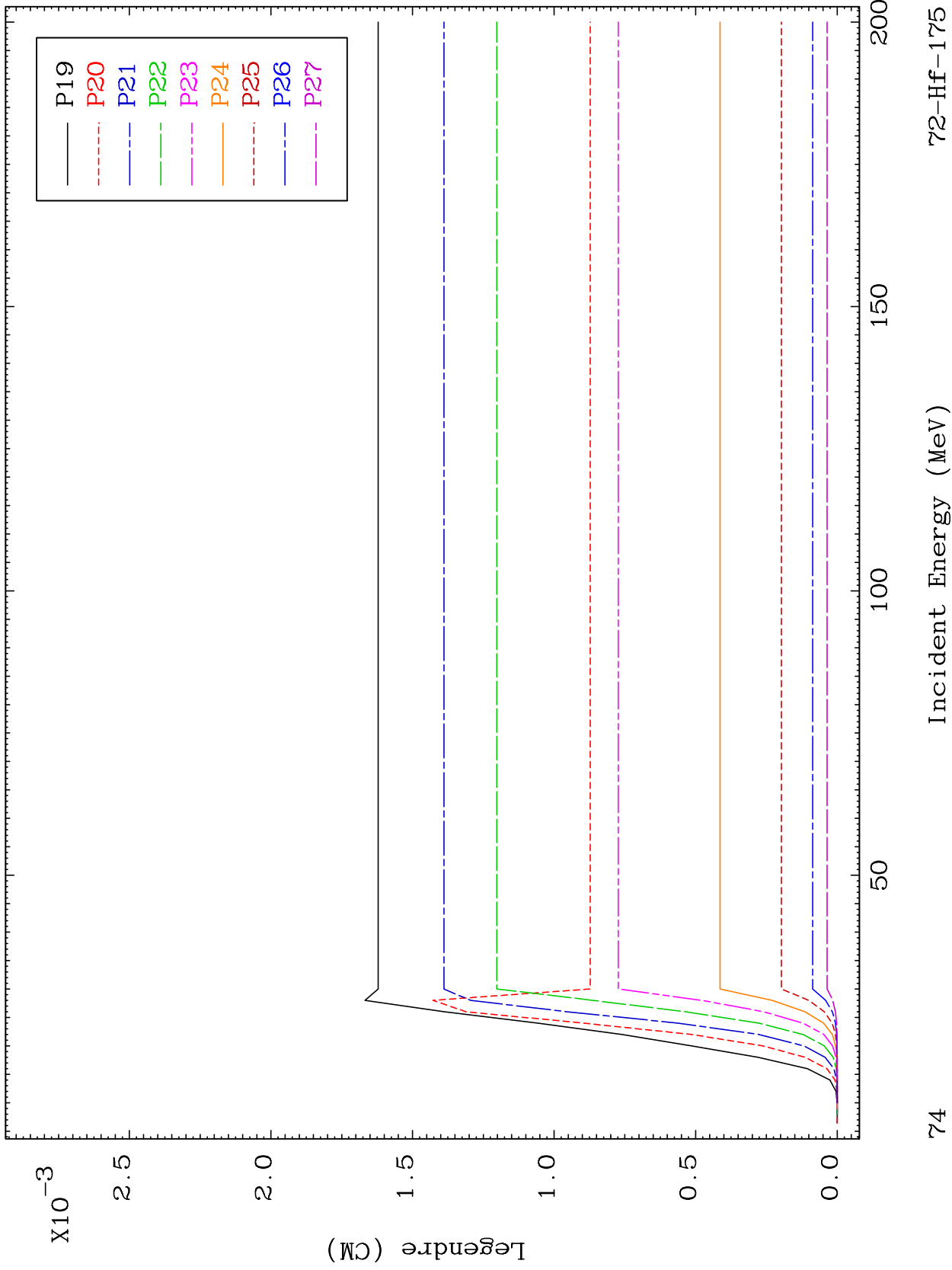
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

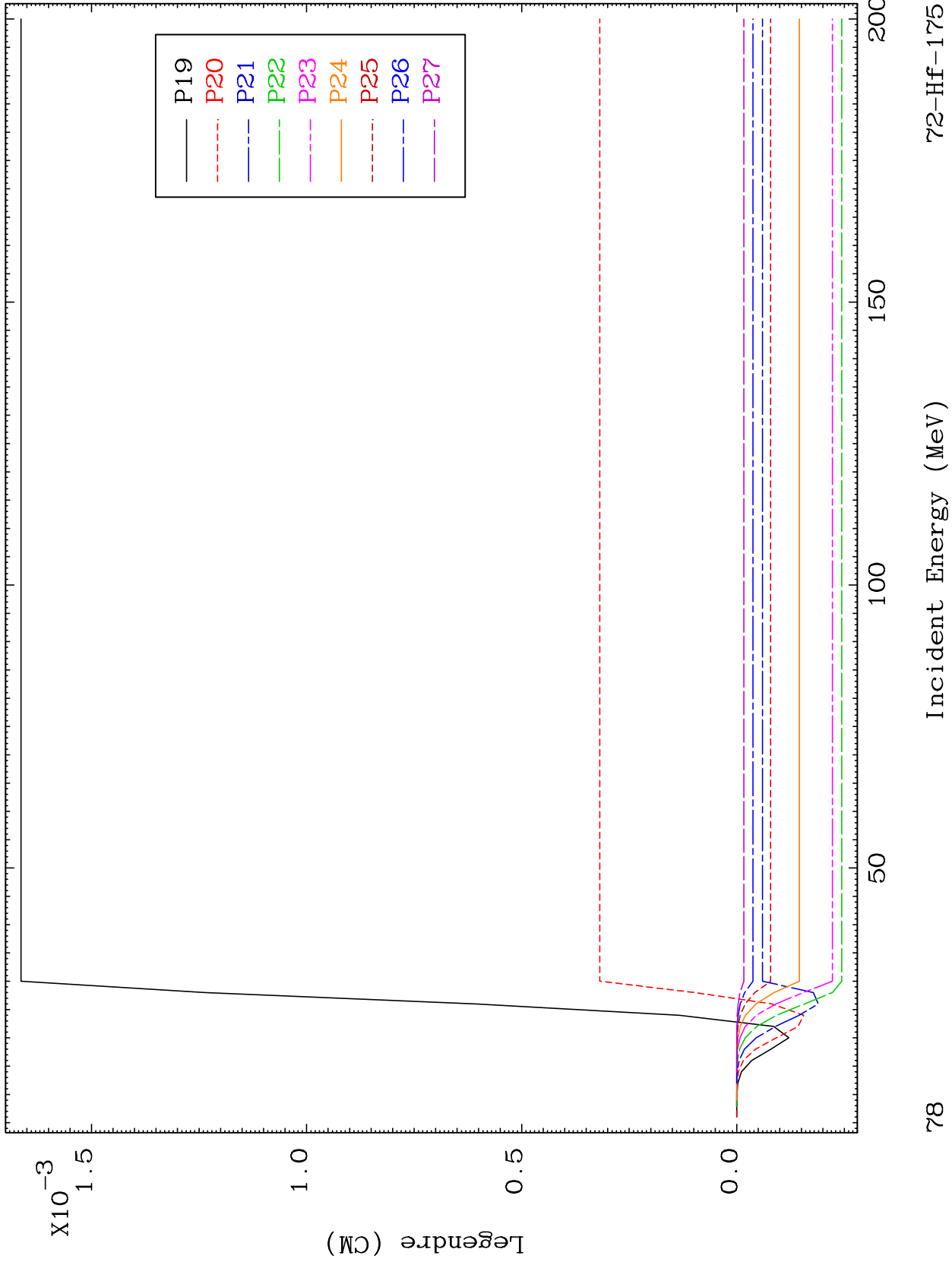
72-Hf-175



MAT 7228

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

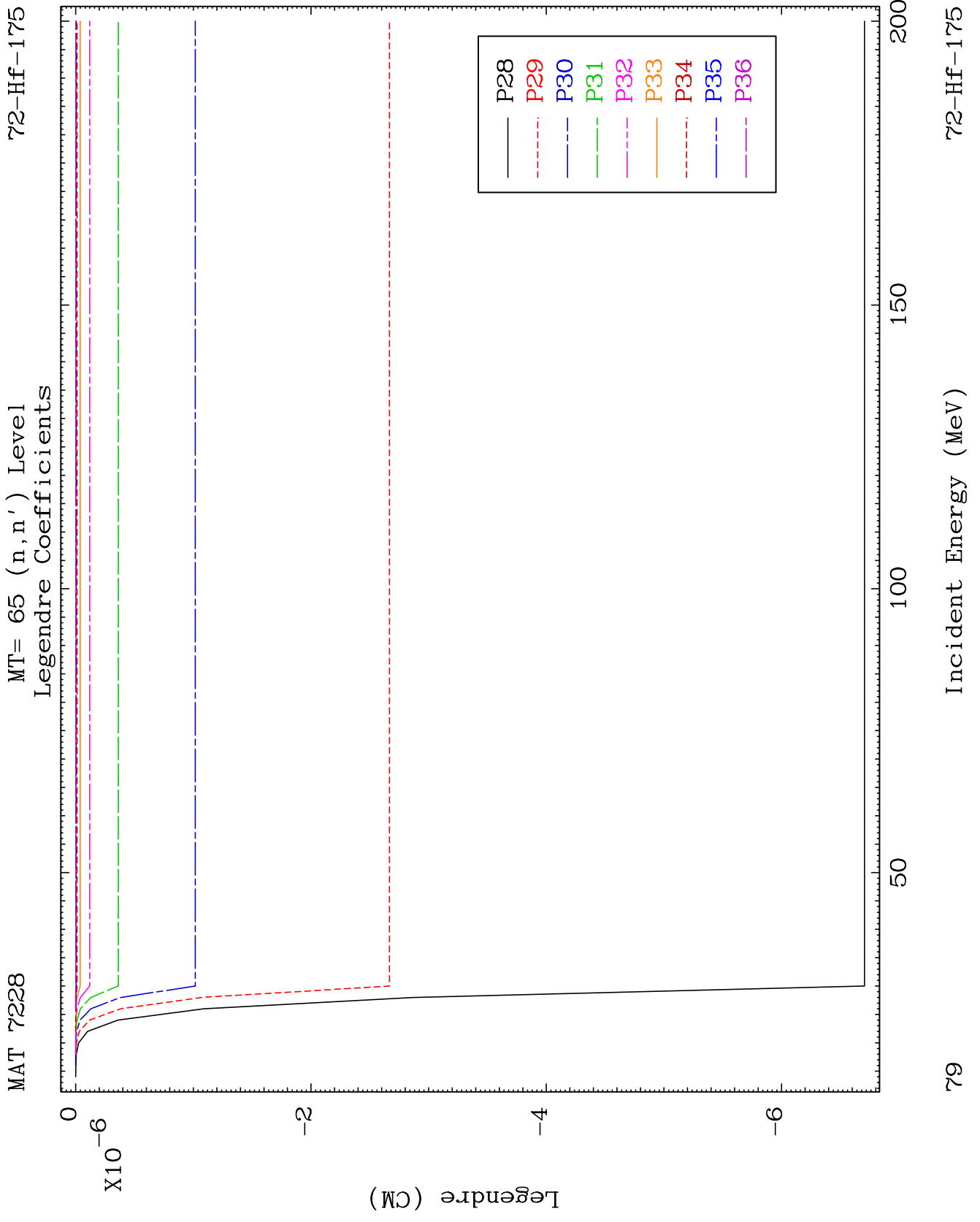
72-Hf-175



78

Incident Energy (MeV)

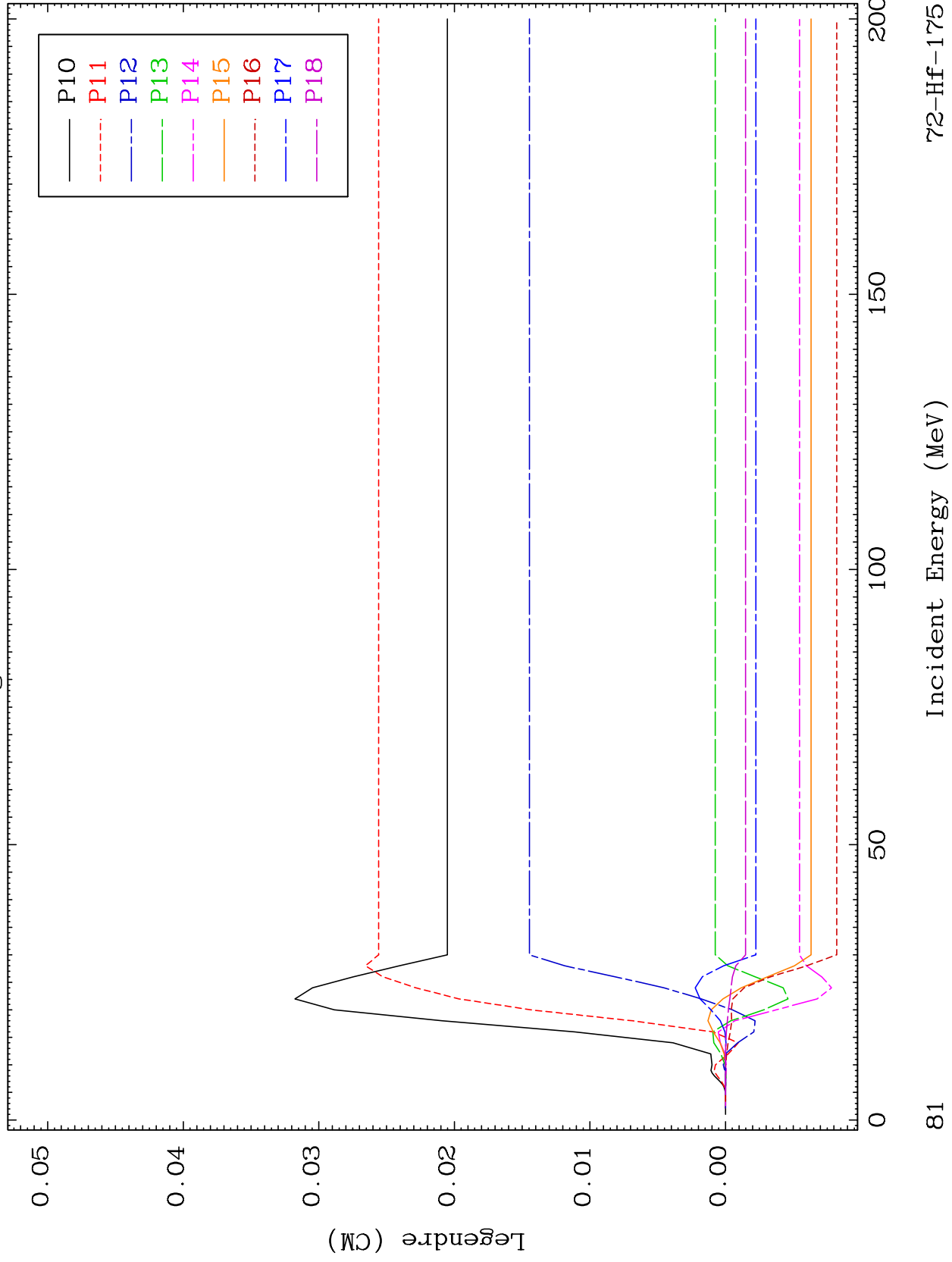
72-Hf-175



MAT 7228

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

72-Hf-175



81

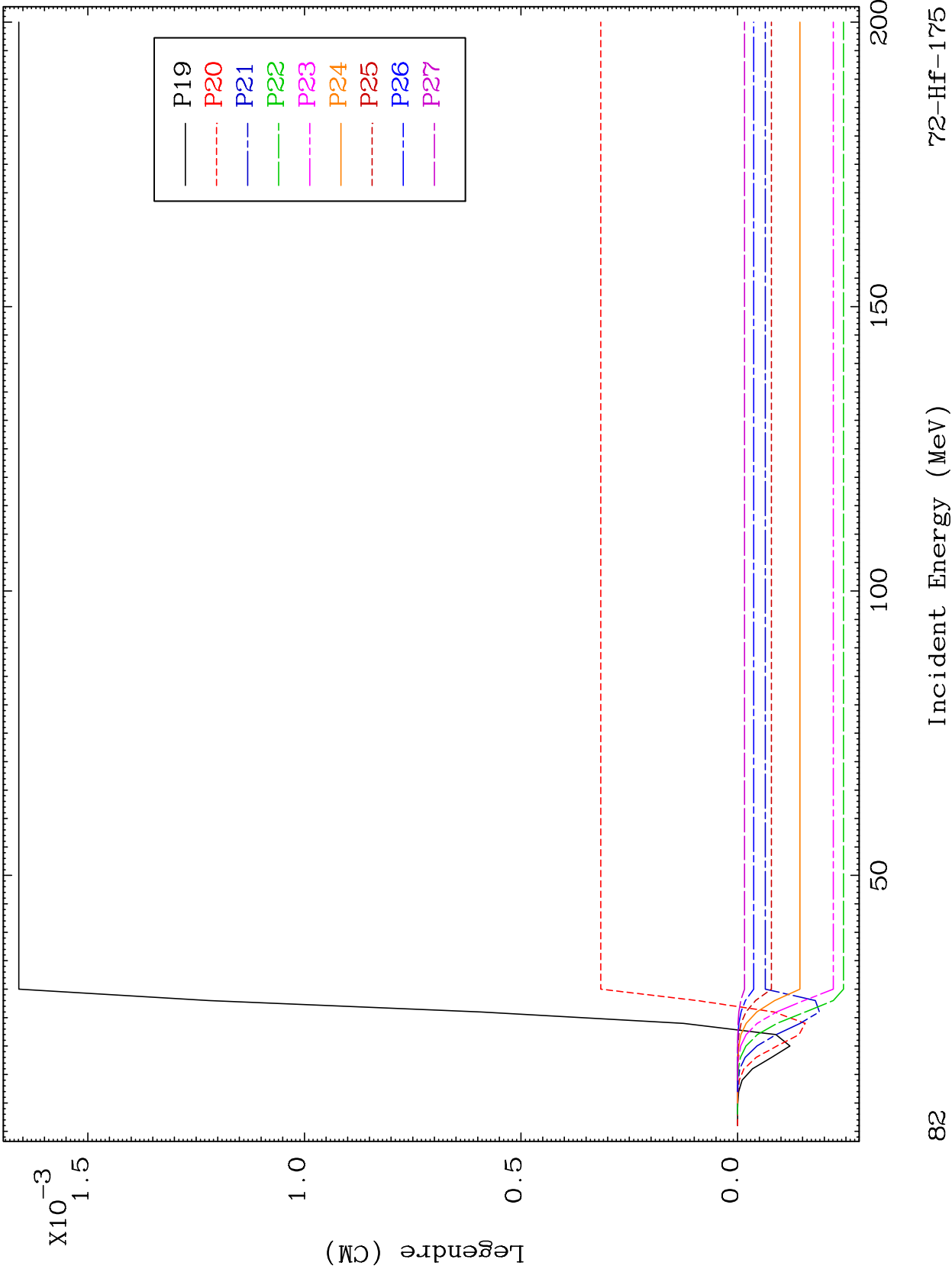
Incident Energy (MeV)

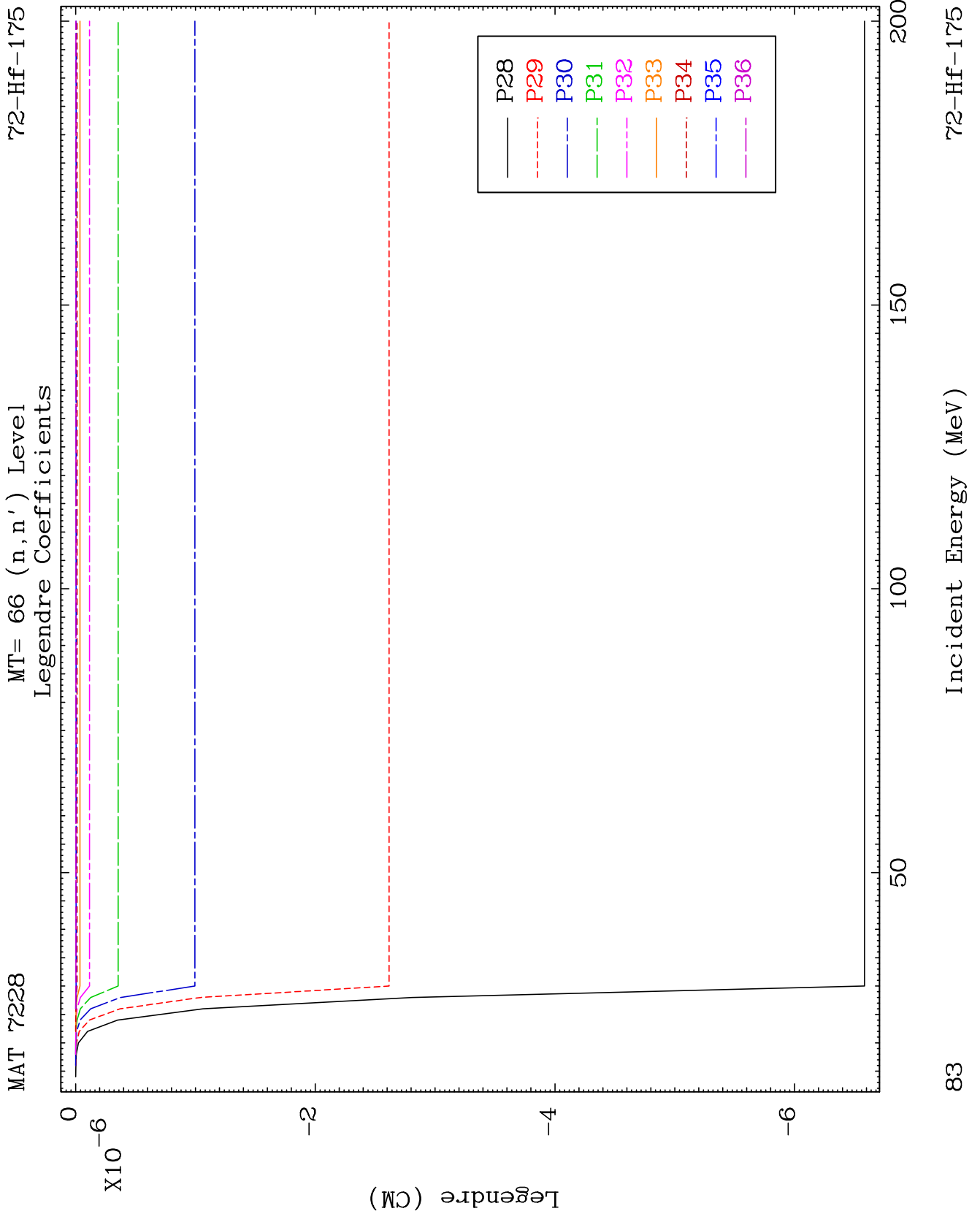
72-Hf-175

MAT 7228

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

72-Hf-175

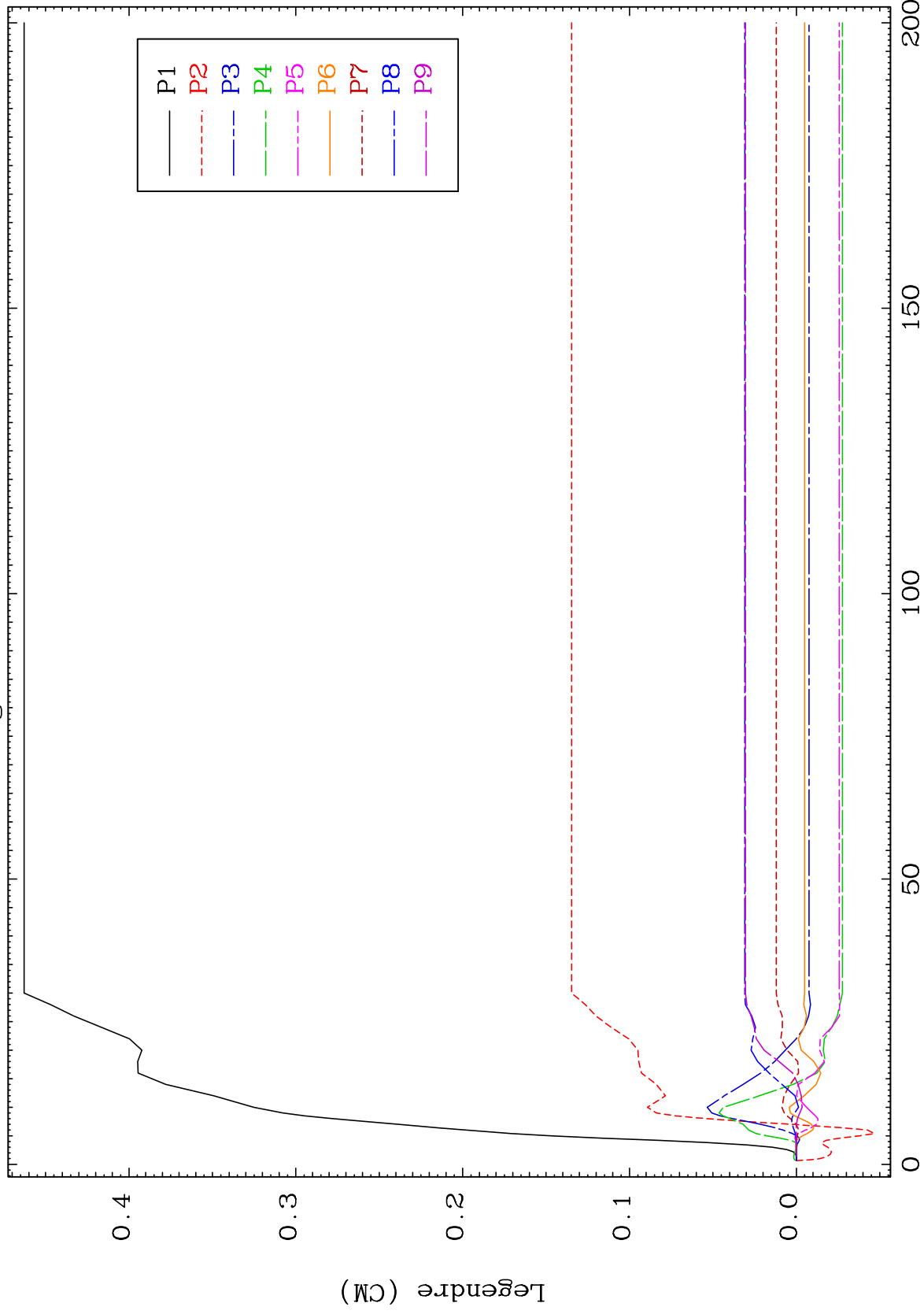




MAT 7228

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

72-Hf-175



84

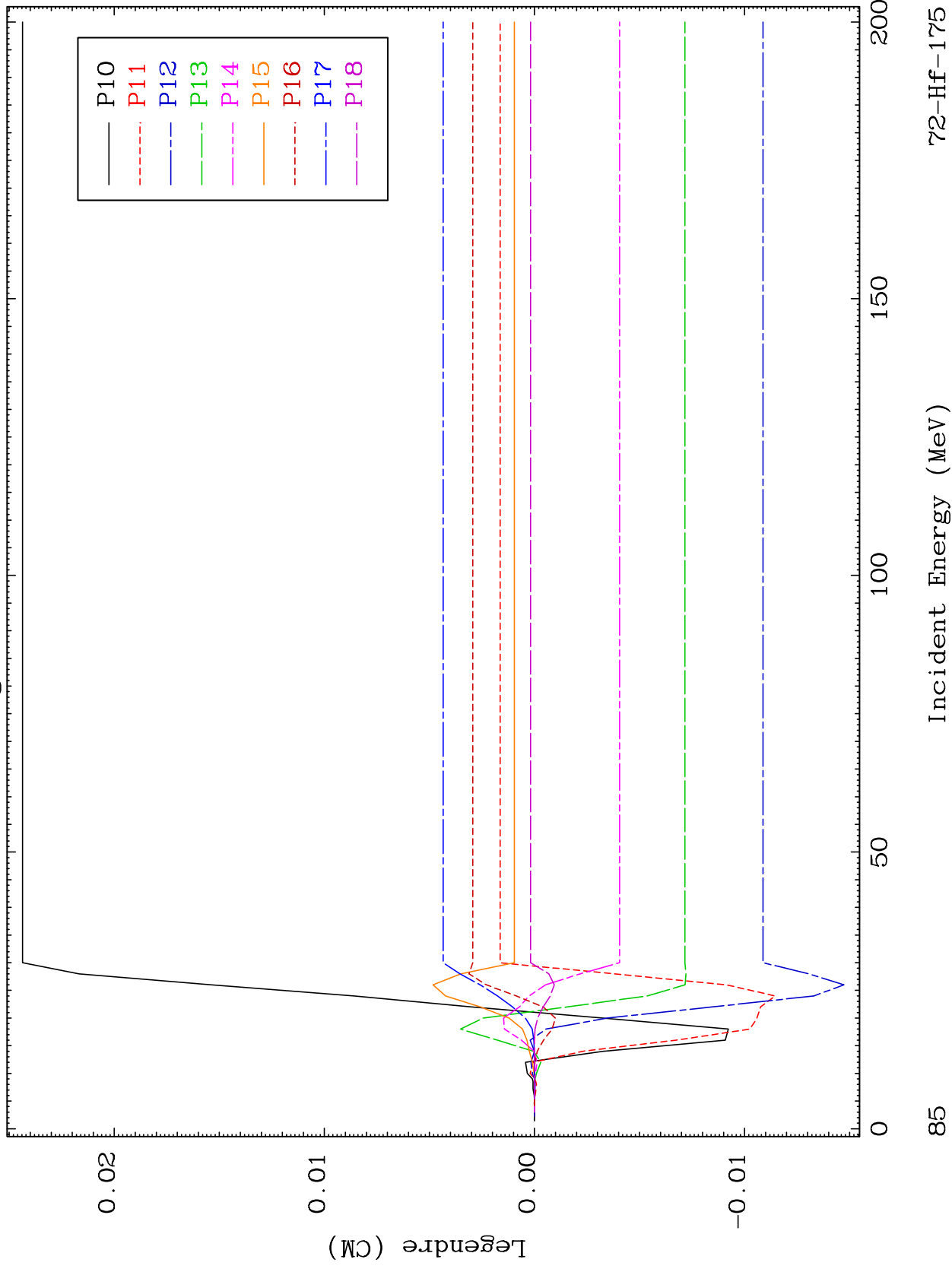
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

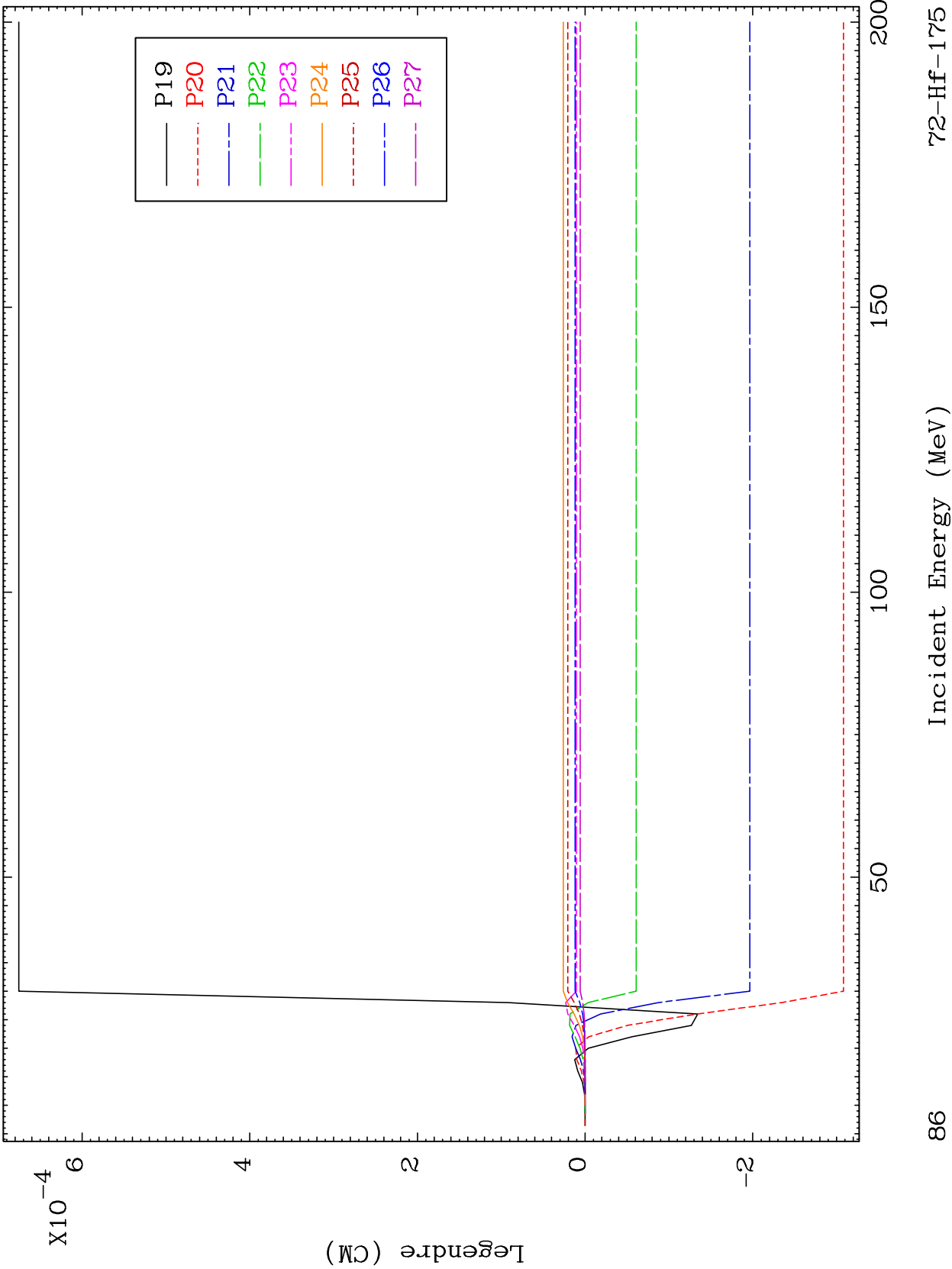
72-Hf-175



72-Hf-175

Incident Energy (MeV)

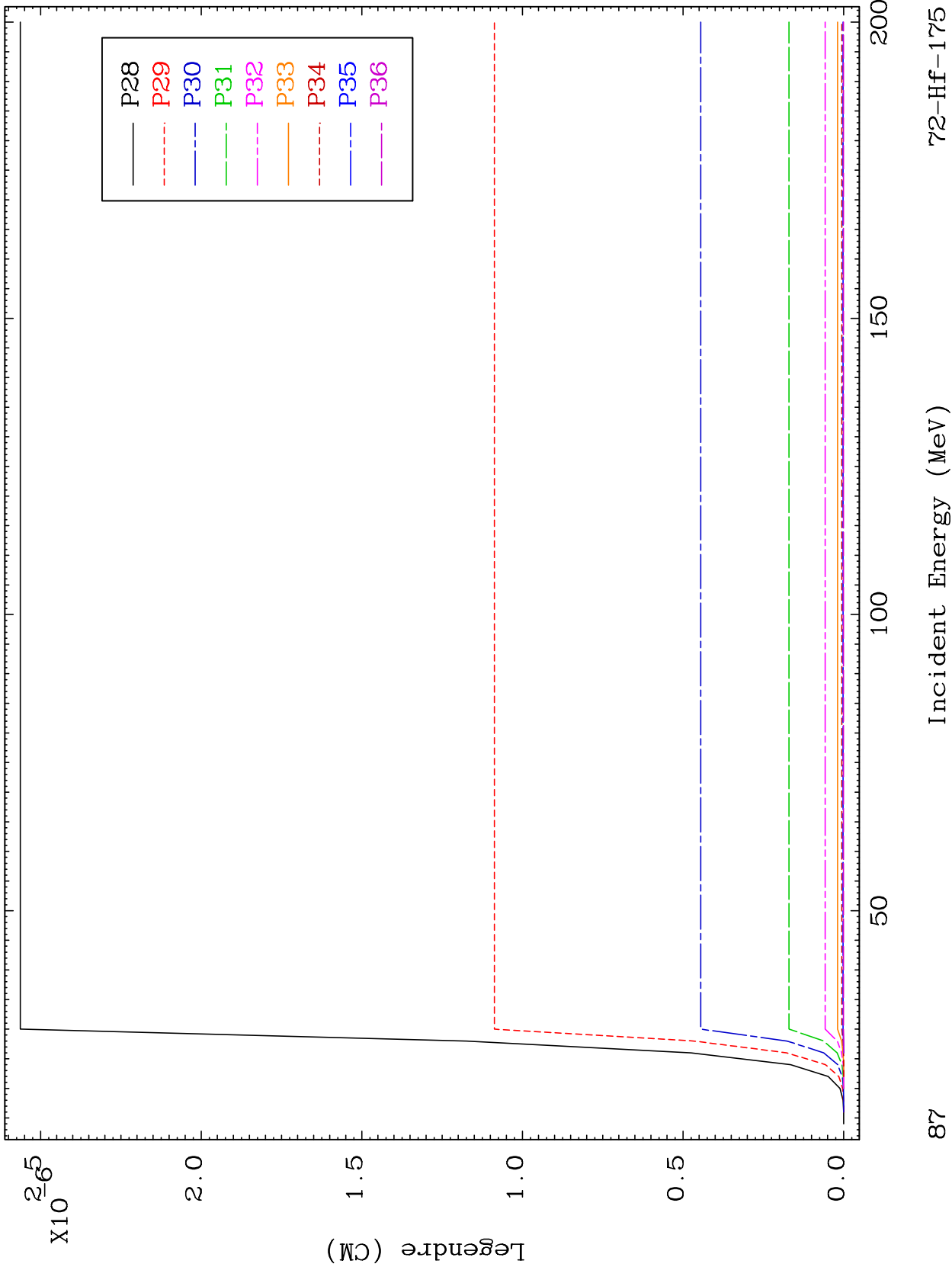
85



MAT 7228

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

72-Hf-175



87

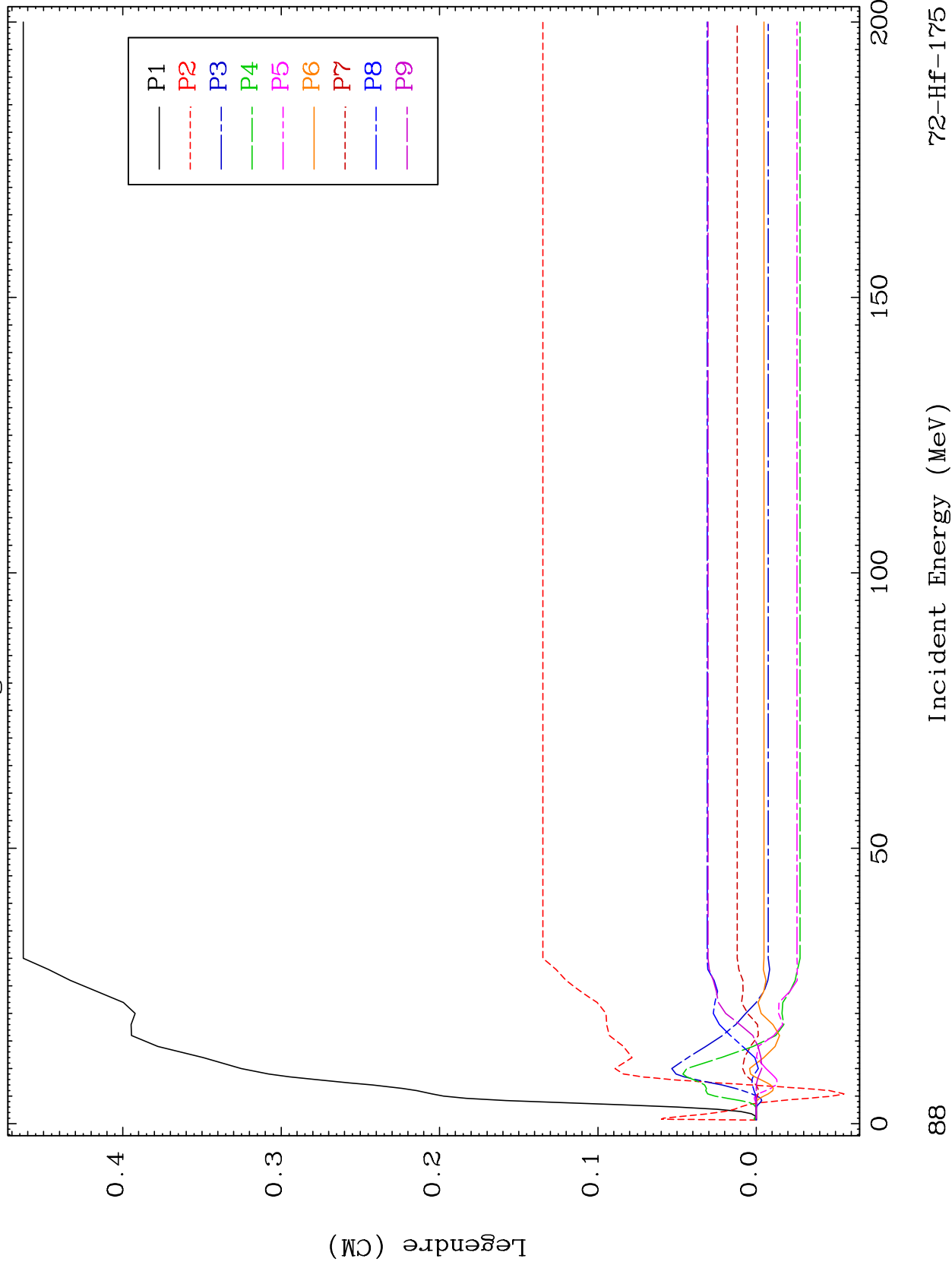
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



72-Hf-175

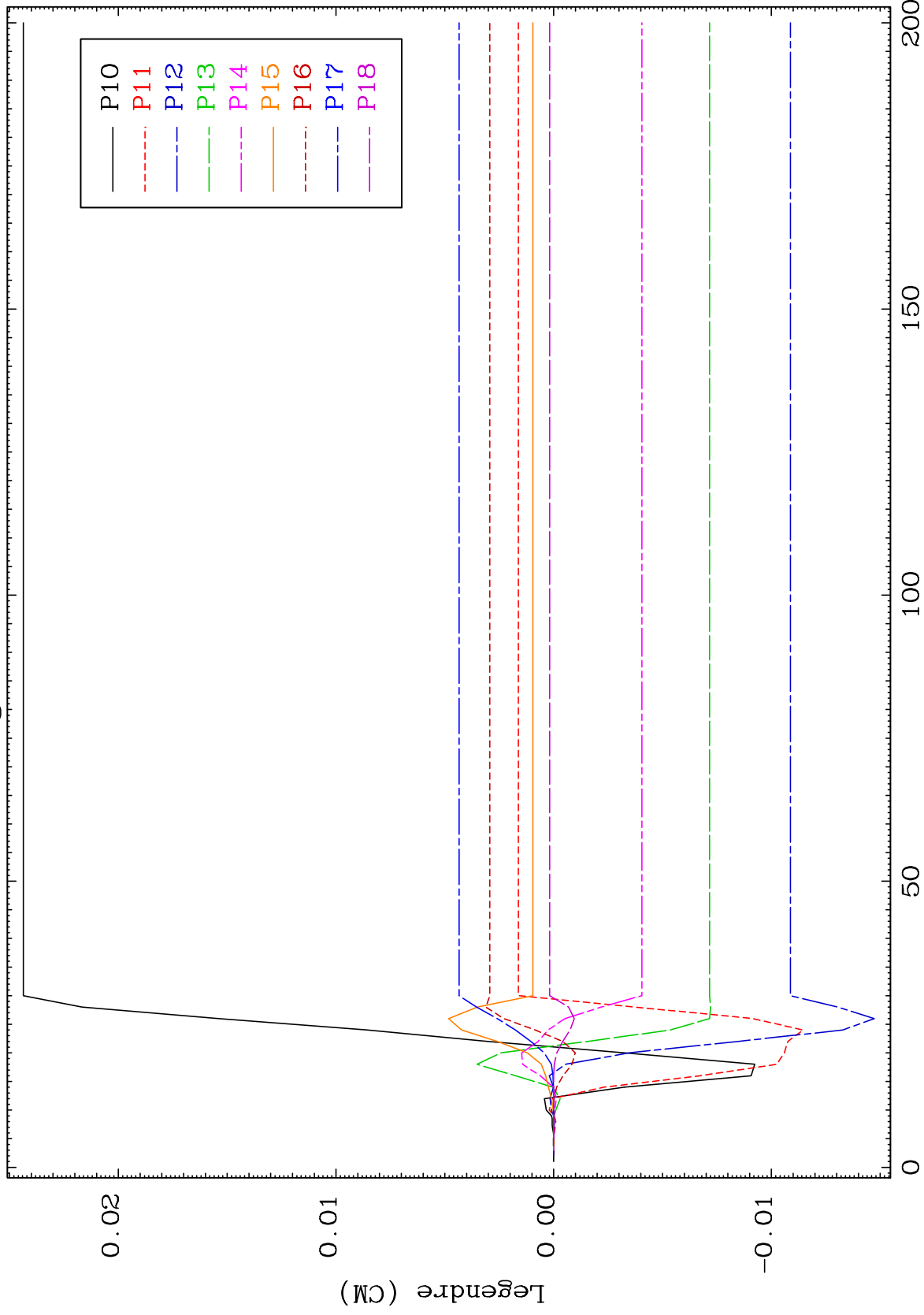
Incident Energy (MeV)

88

MAT 7228

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

72-Hf-175



89

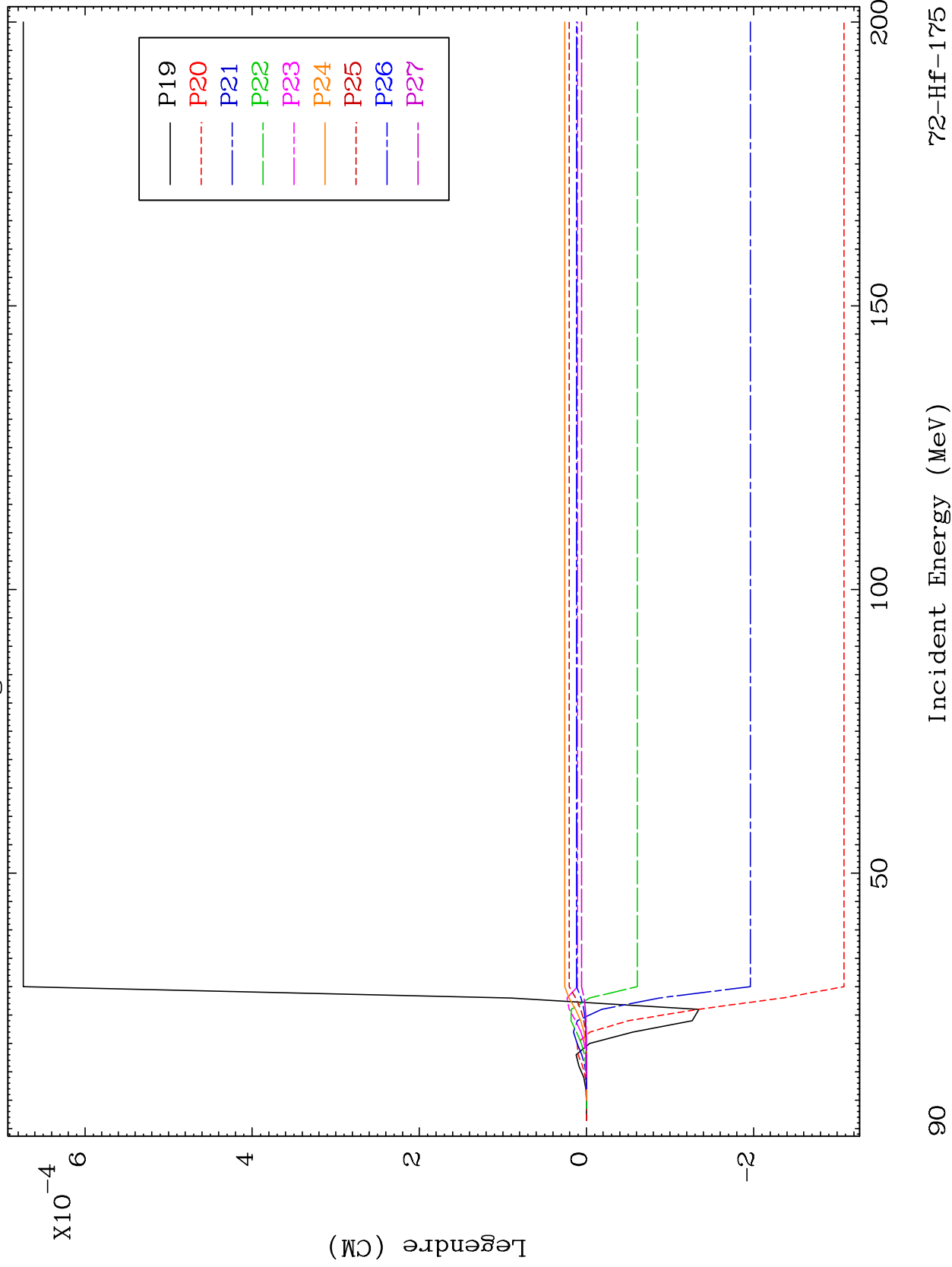
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



90

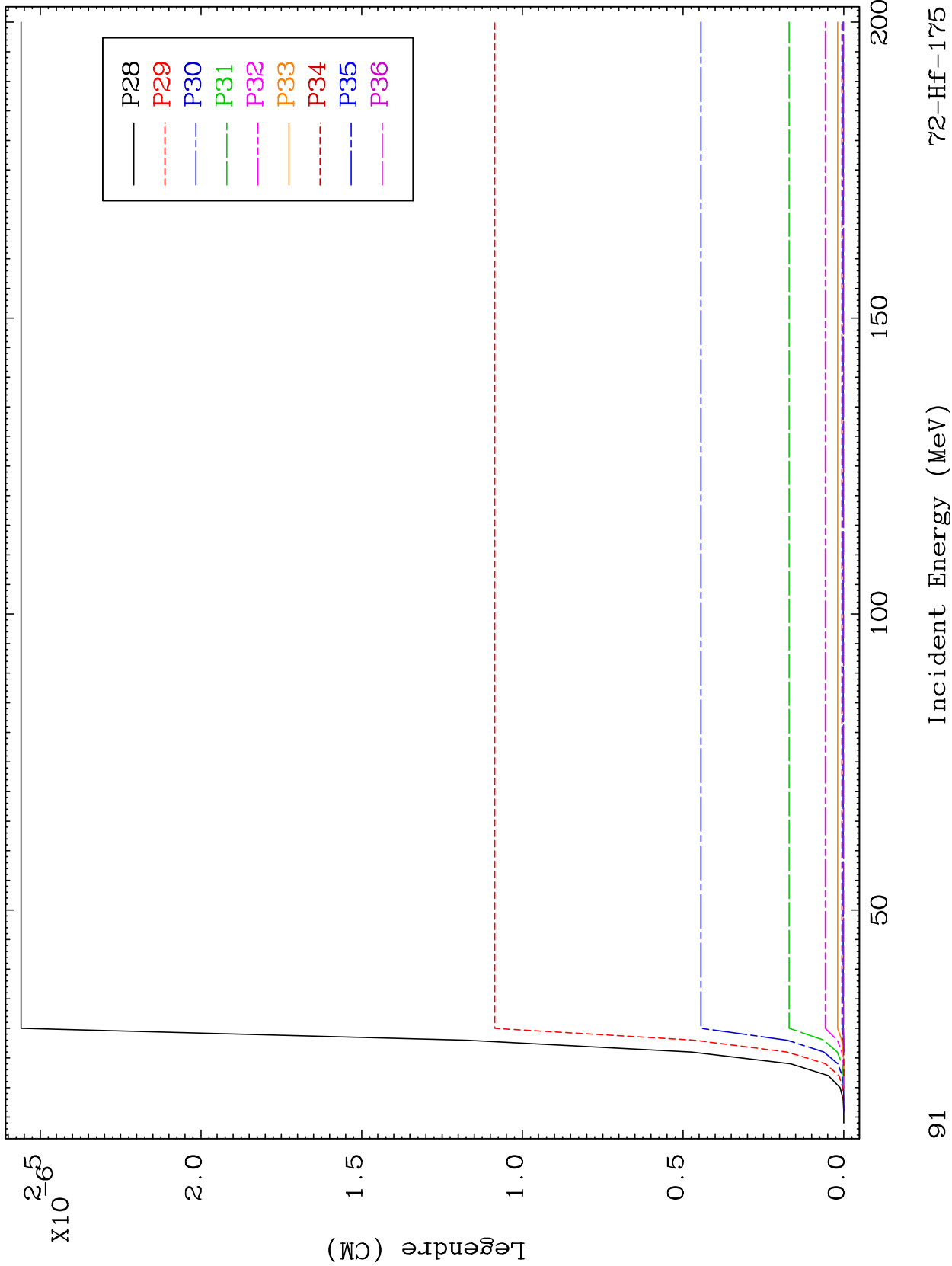
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175

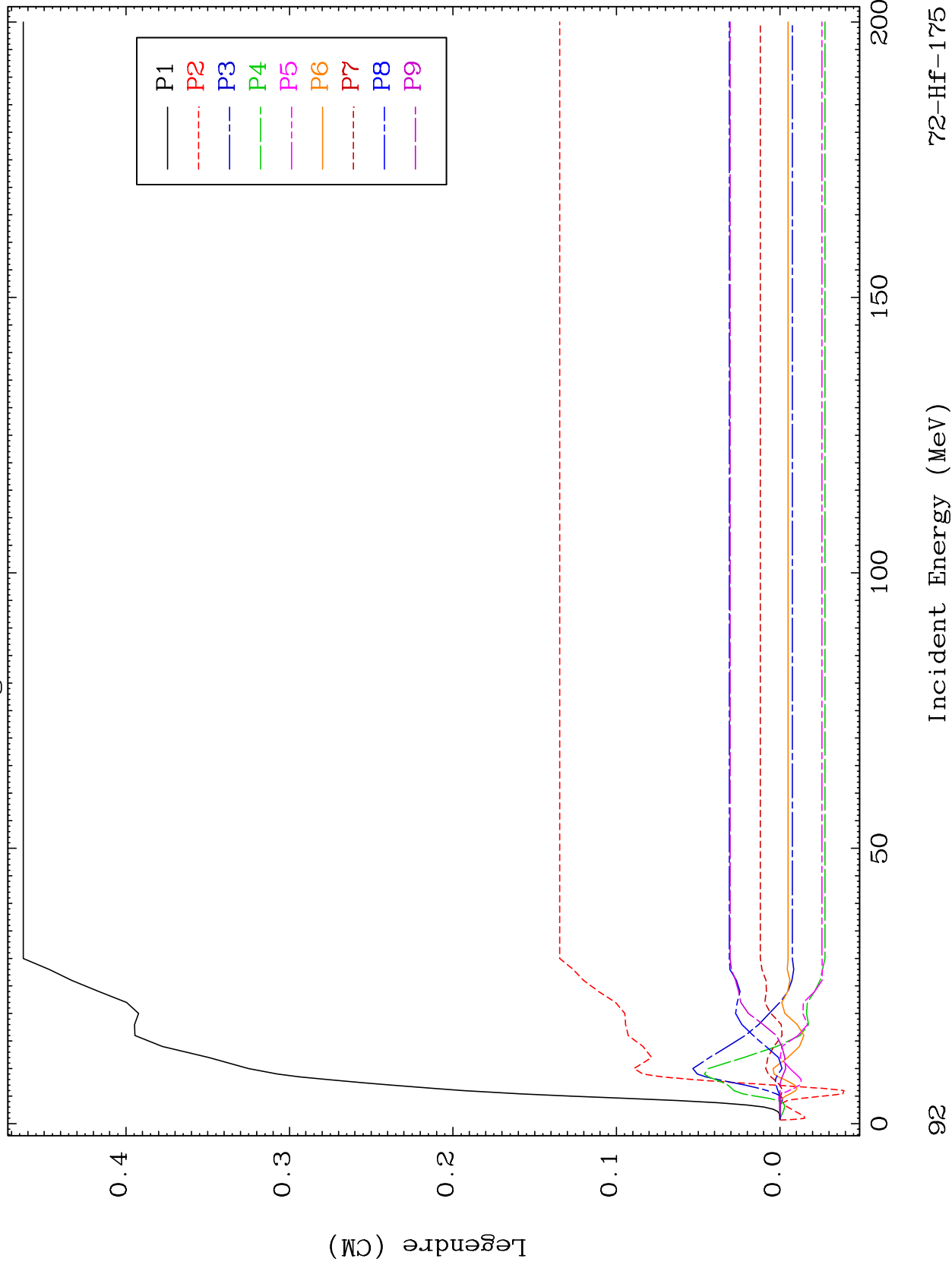


91

MAT 7228

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

72-Hf-175



72-Hf-175

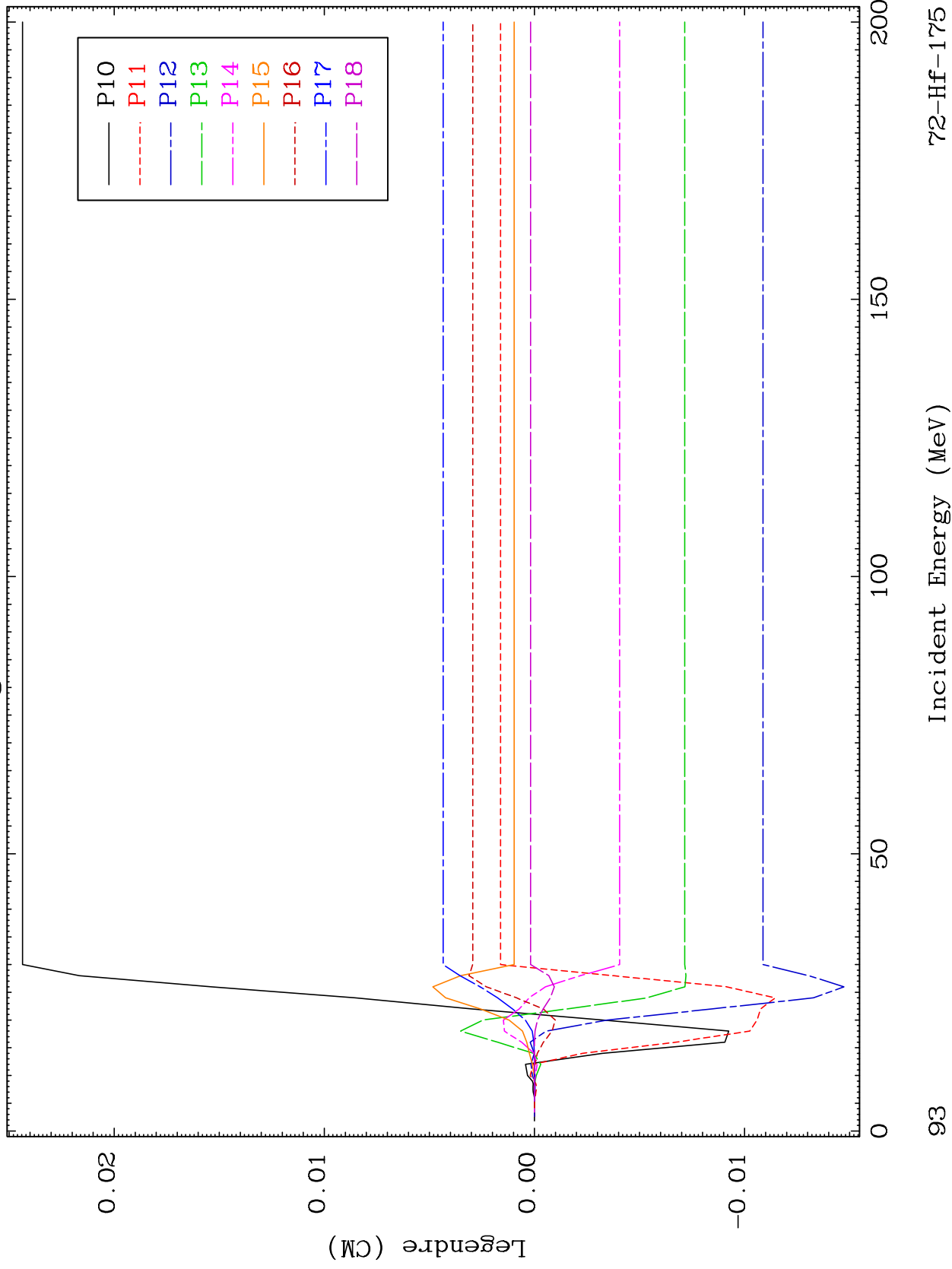
Incident Energy (MeV)

92

MAT 7228

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

72-Hf-175



72-Hf-175

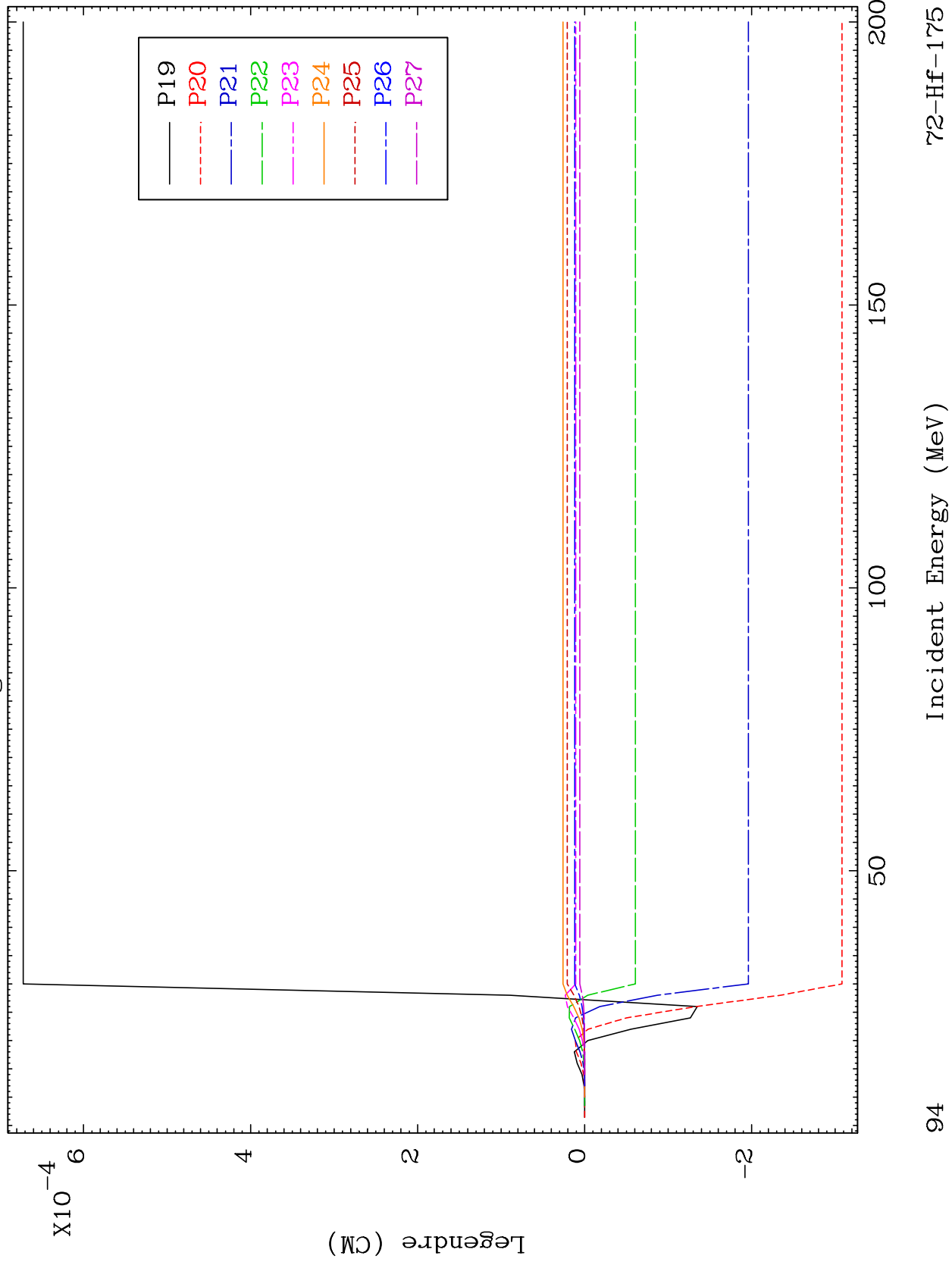
Incident Energy (MeV)

93

MAT 7228

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

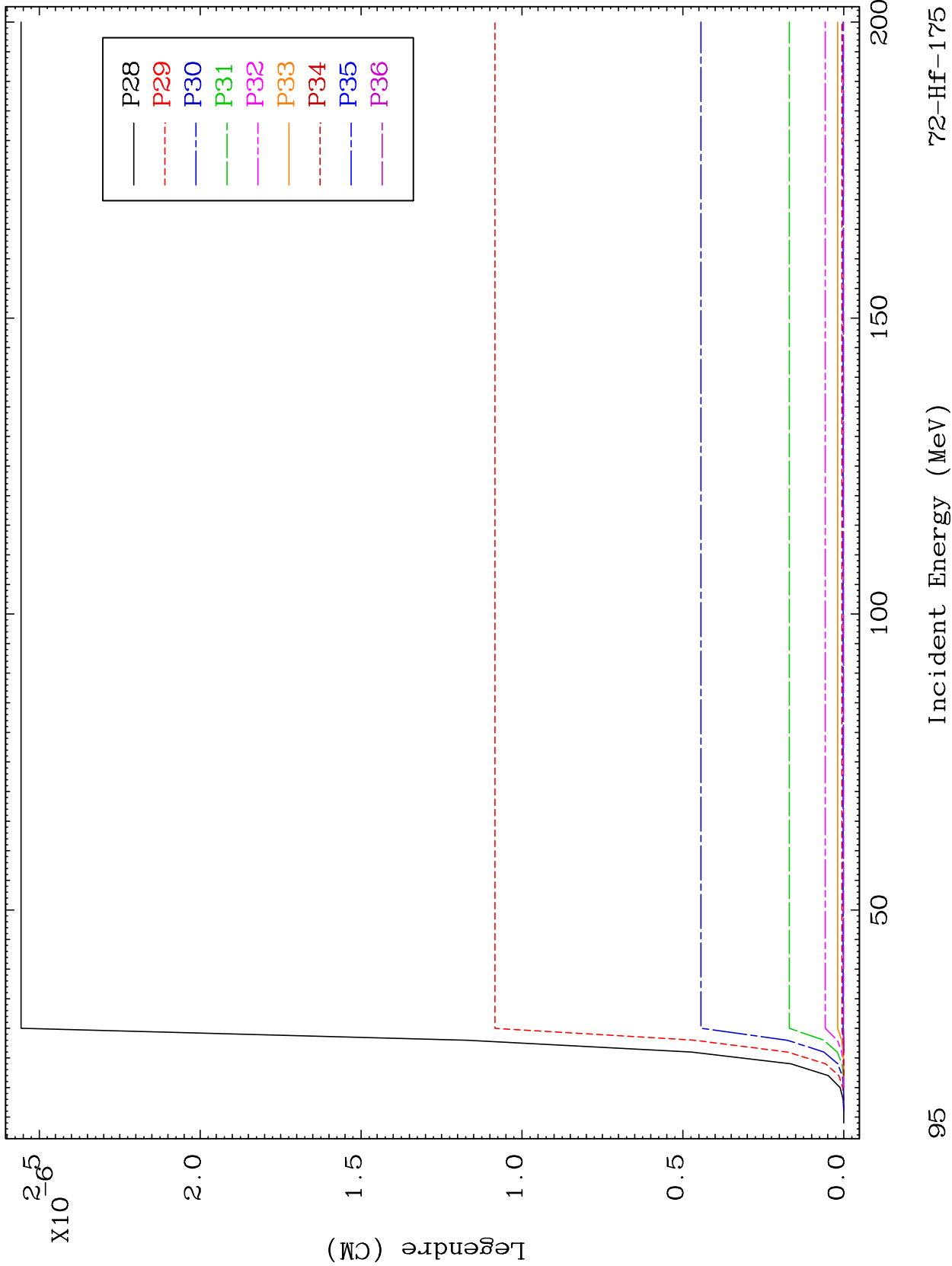
72-Hf-175



MAT 7228

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

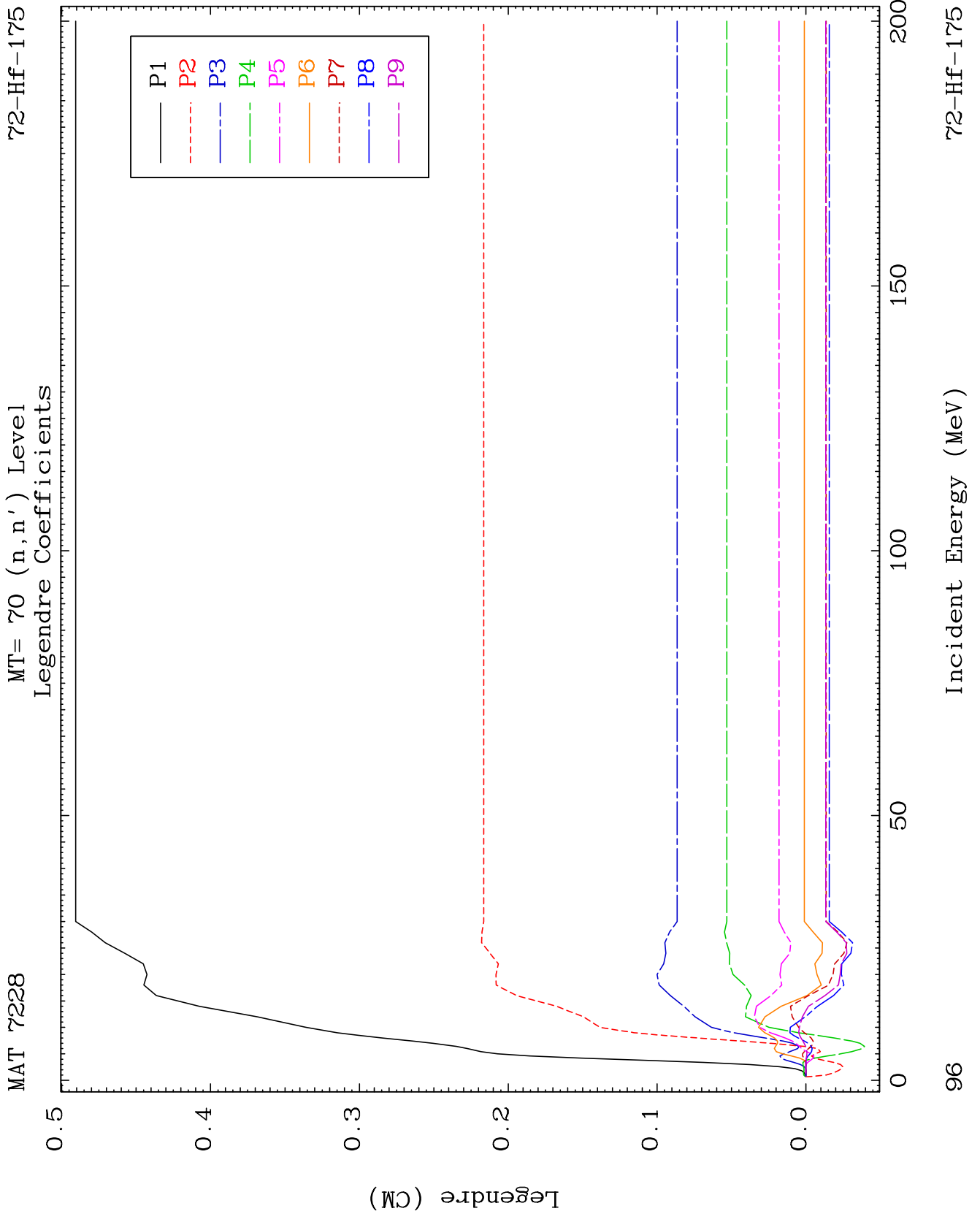
72-Hf-175



95

Incident Energy (MeV)

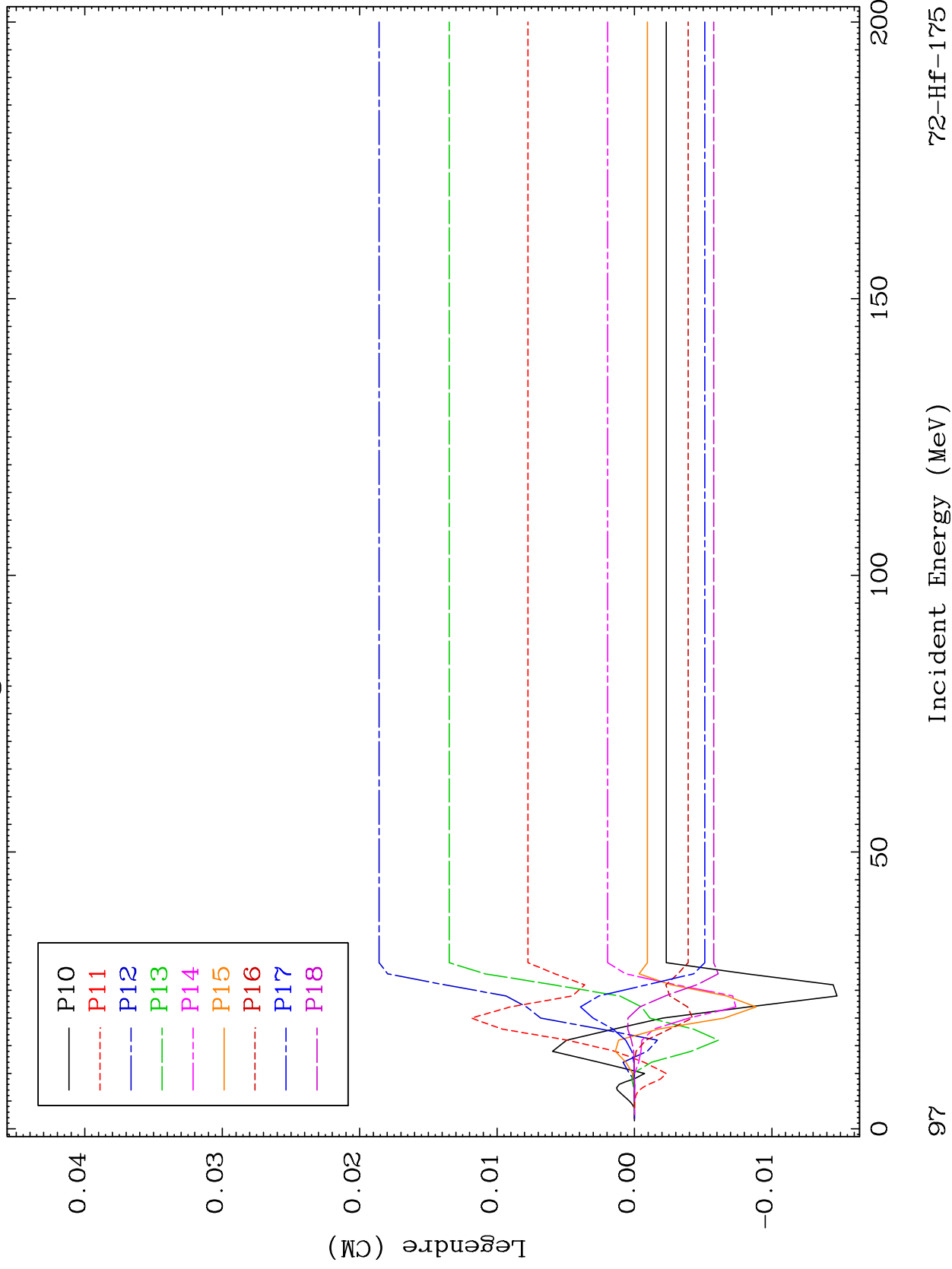
72-Hf-175



MAT 7228

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

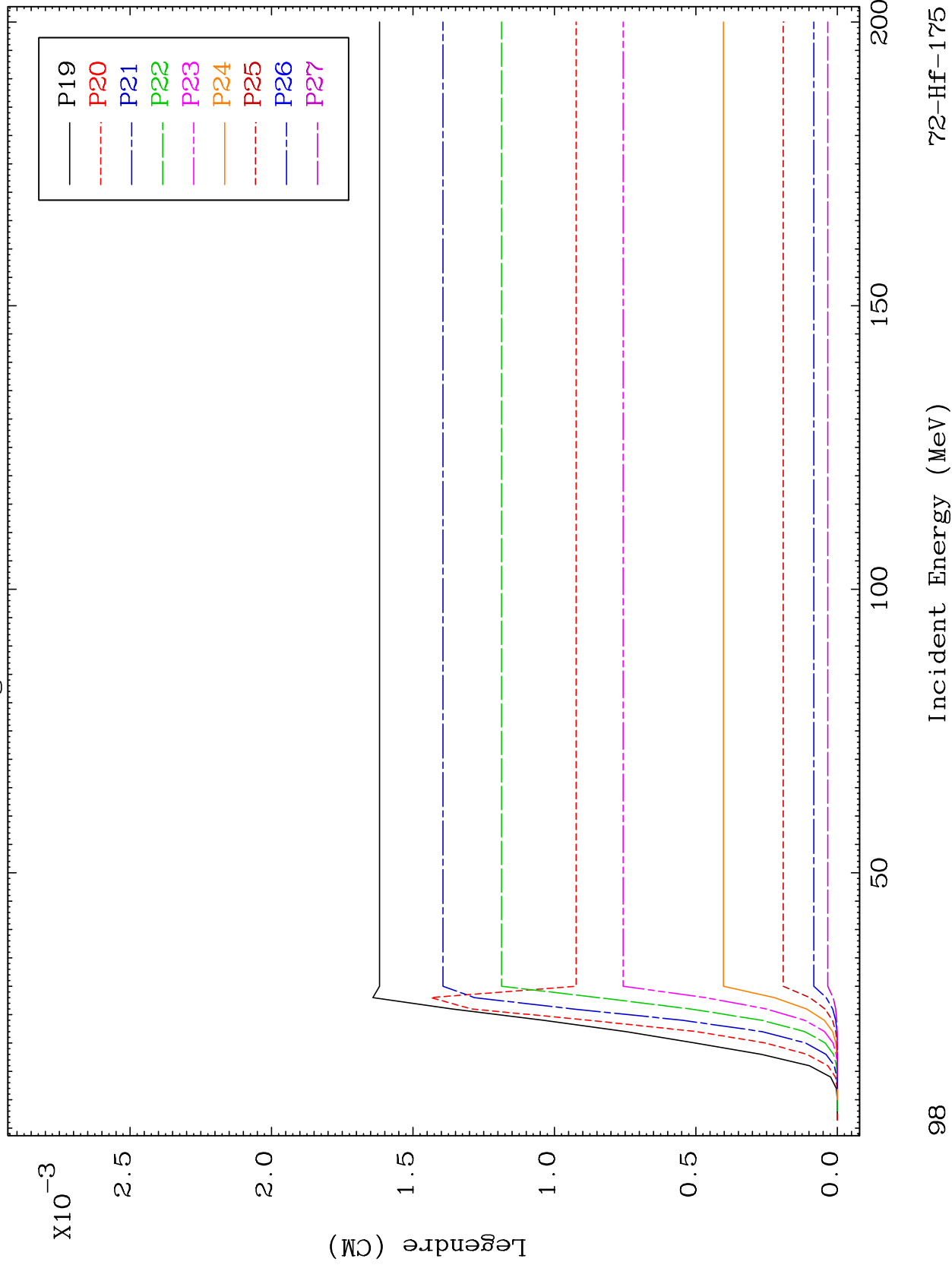
72-Hf-175



MAT 7228

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

72-Hf-175



98

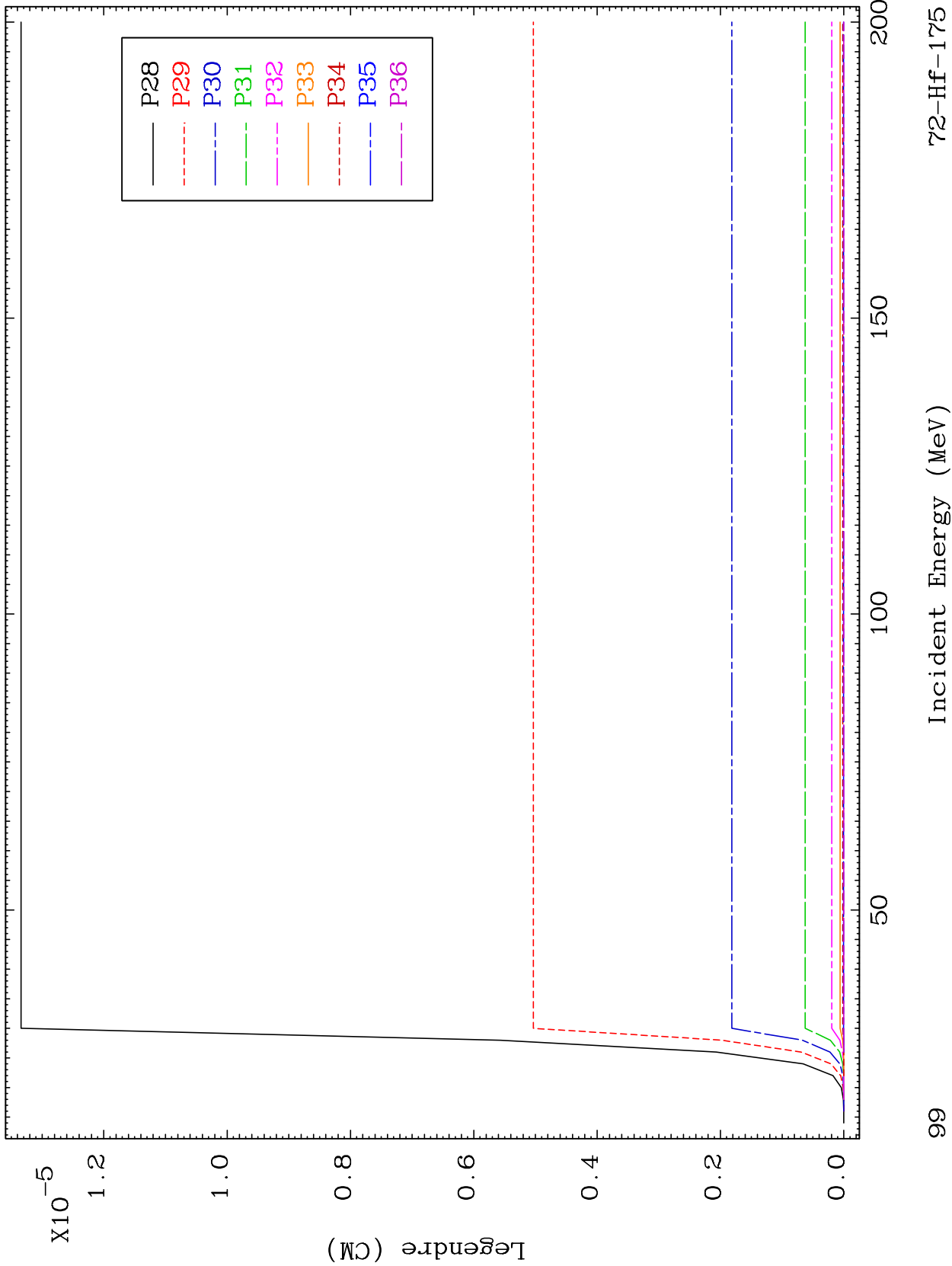
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



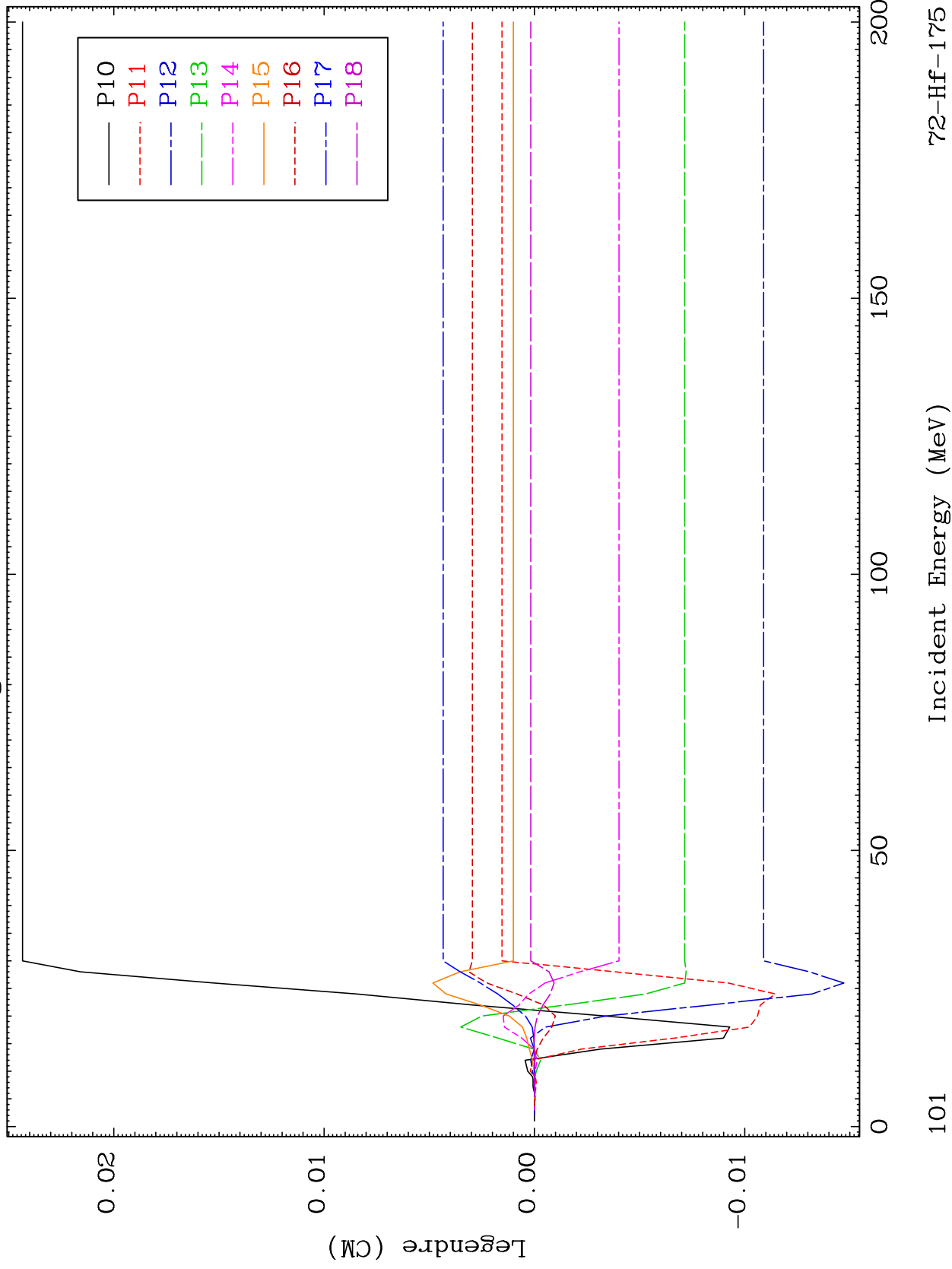
99

72-Hf-175

MAT 7228

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

72-Hf-175



101

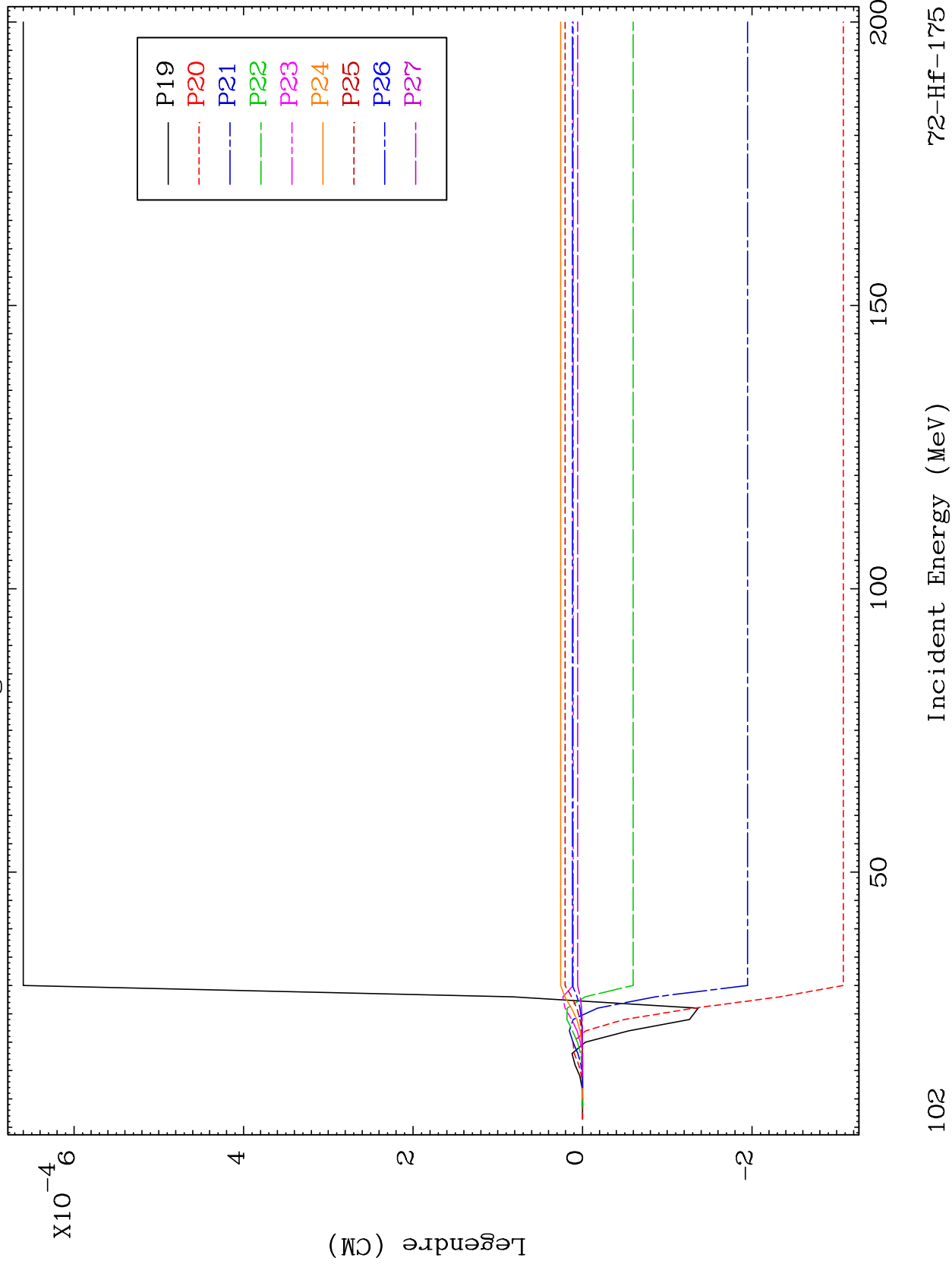
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



102

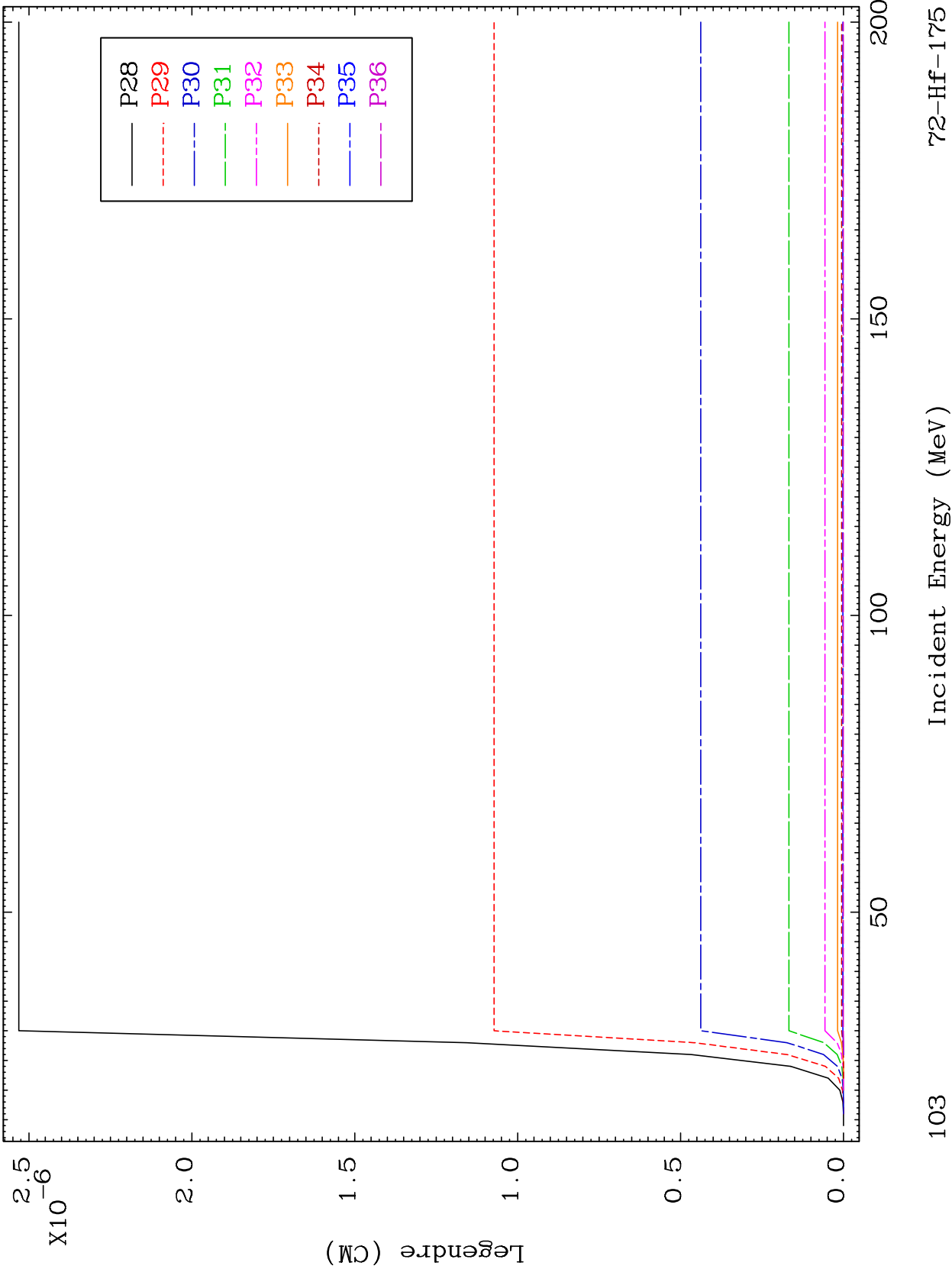
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



103

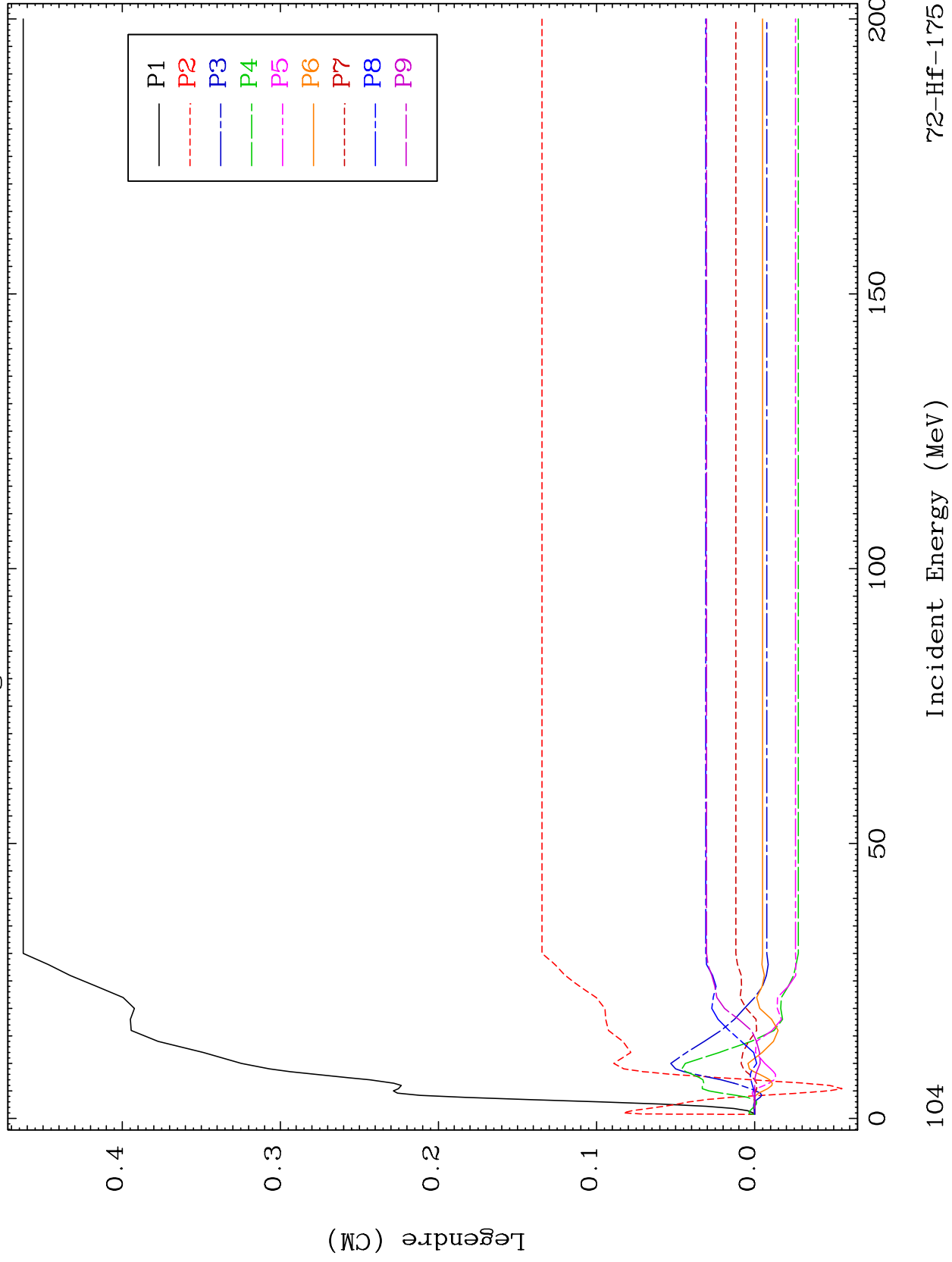
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



72-Hf-175

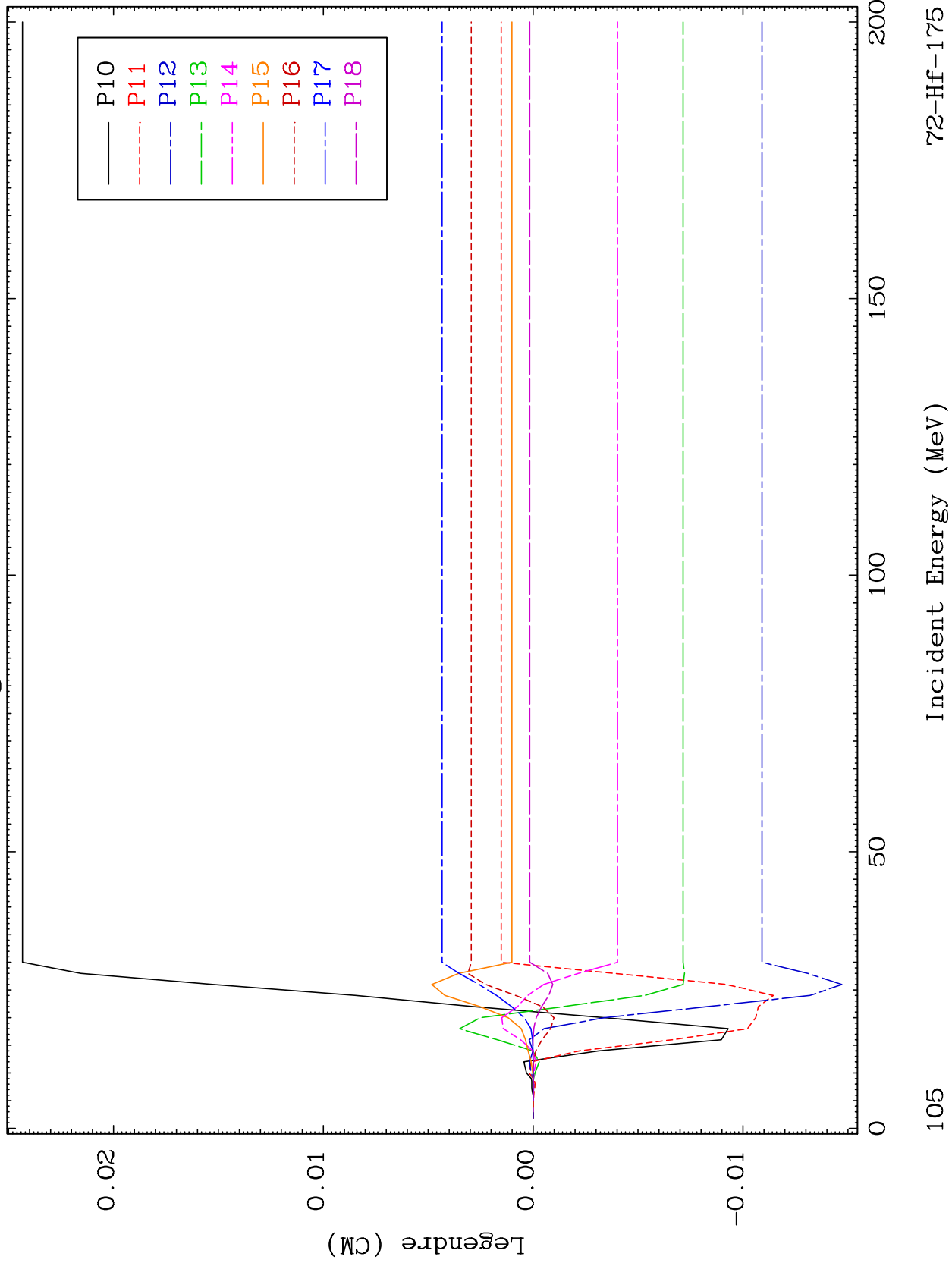
Incident Energy (MeV)

104

MAT 7228

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

72-Hf-175



72-Hf-175

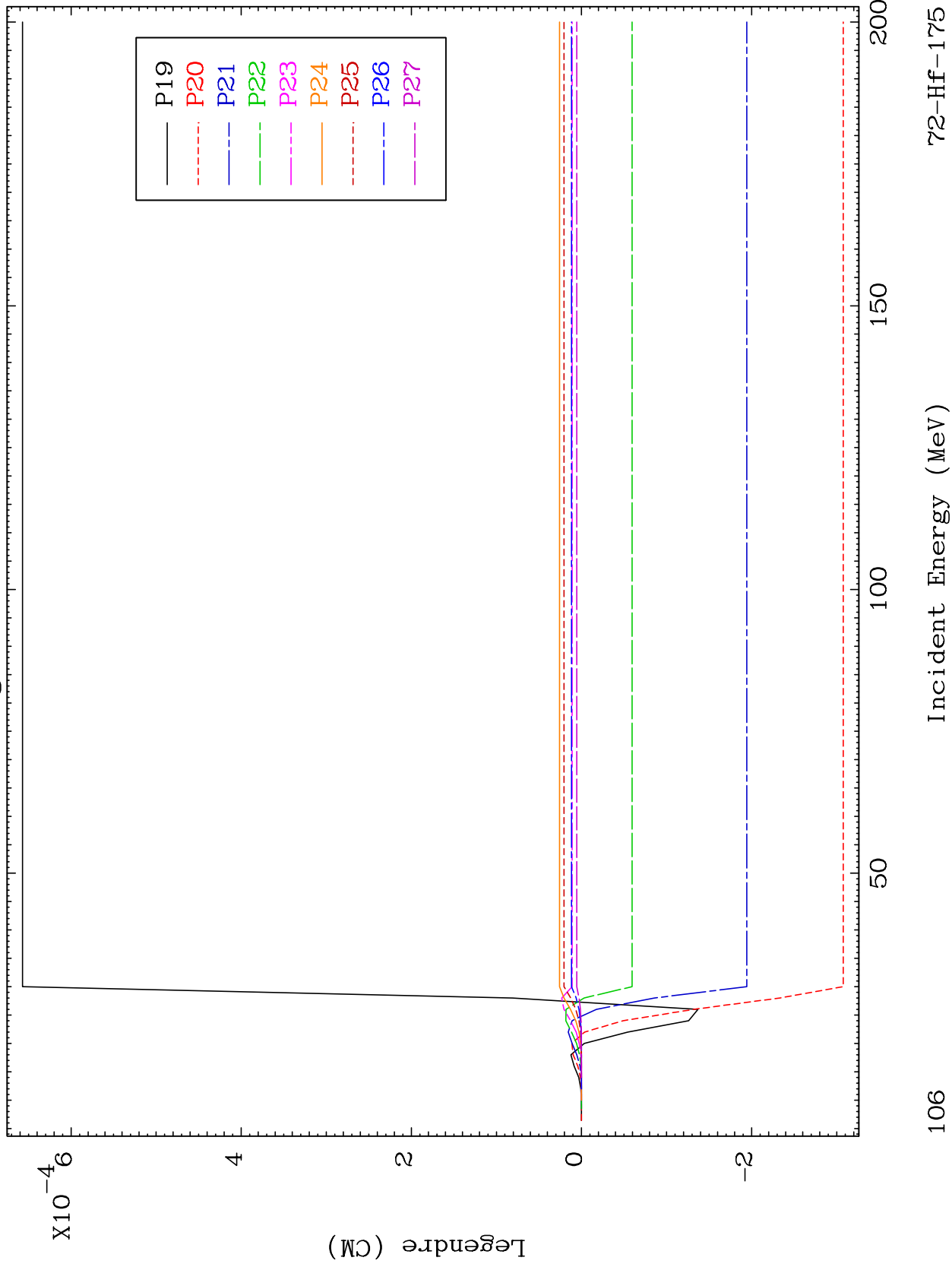
Incident Energy (MeV)

105

MAT 7228

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

72-Hf-175



106

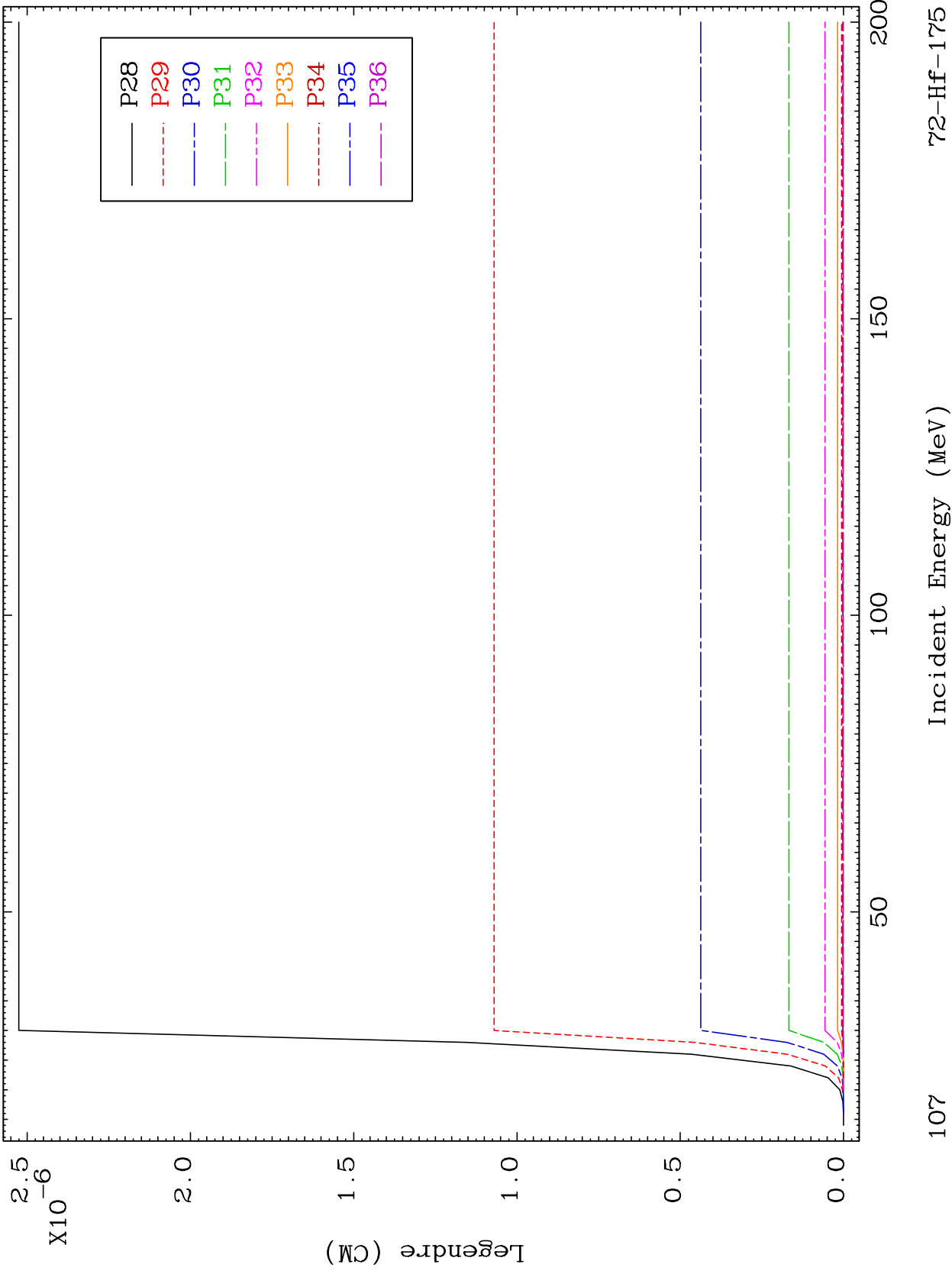
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

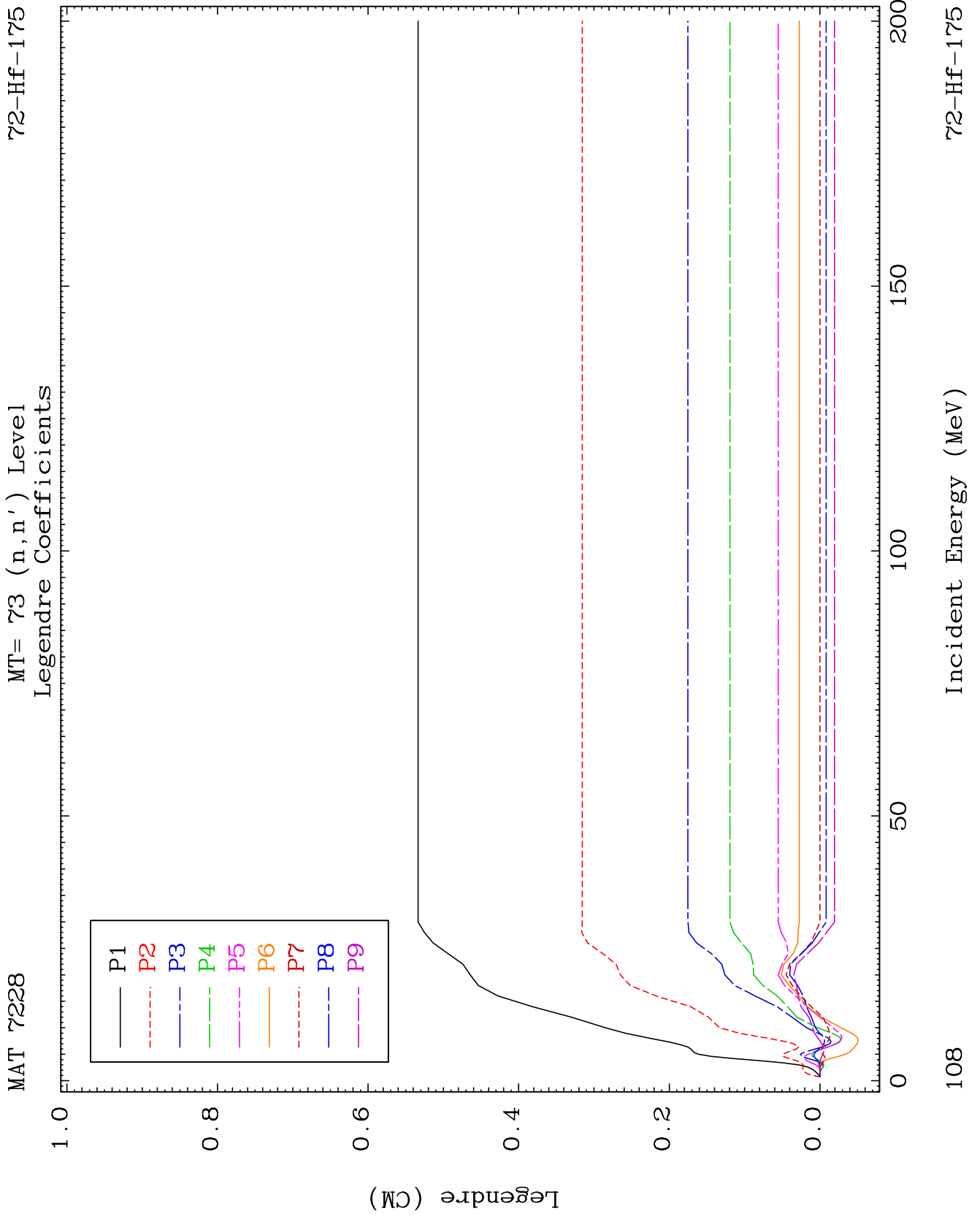
72-Hf-175

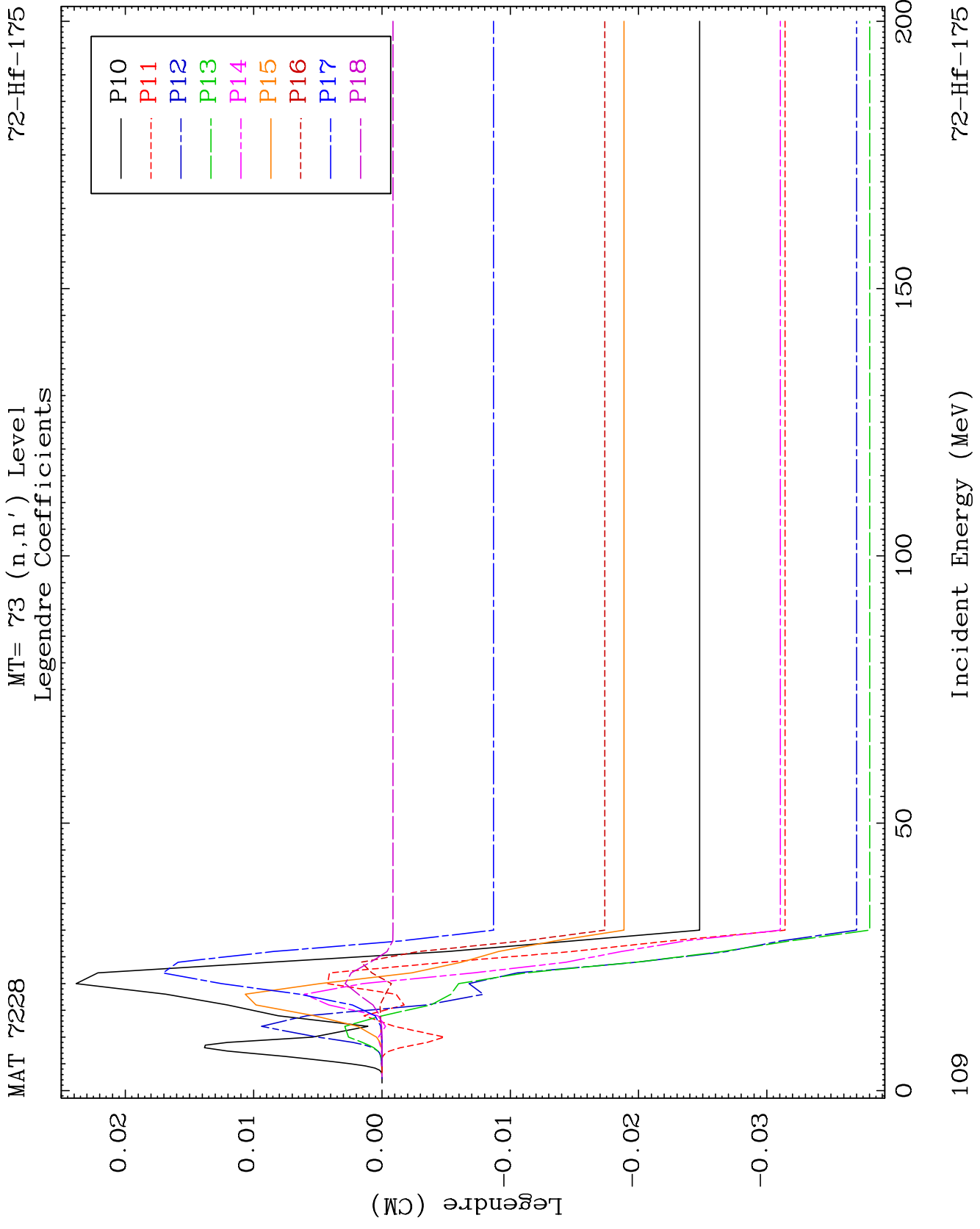


107

Incident Energy (MeV)

72-Hf-175

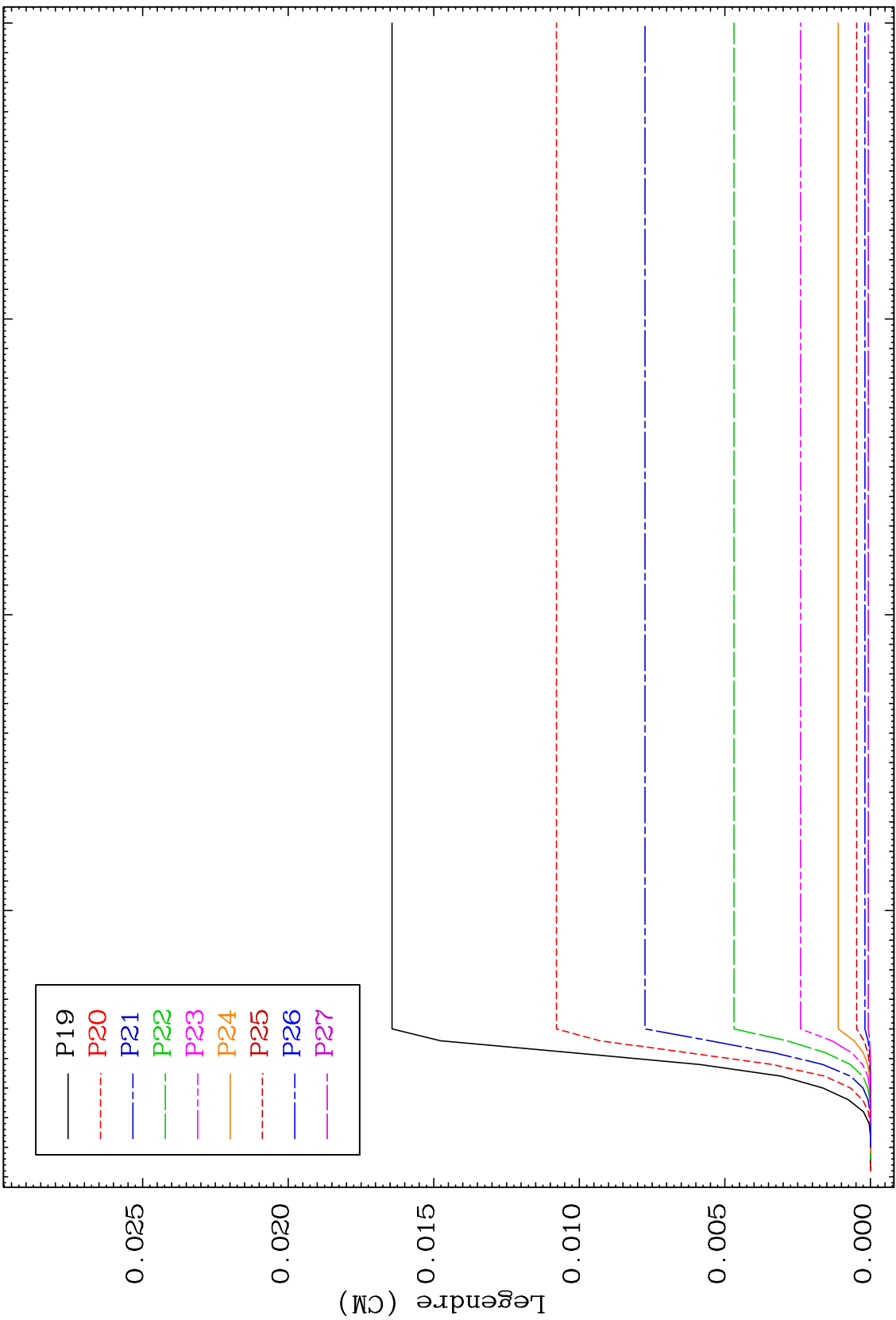




MAT 7228

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

72-Hf-175



110

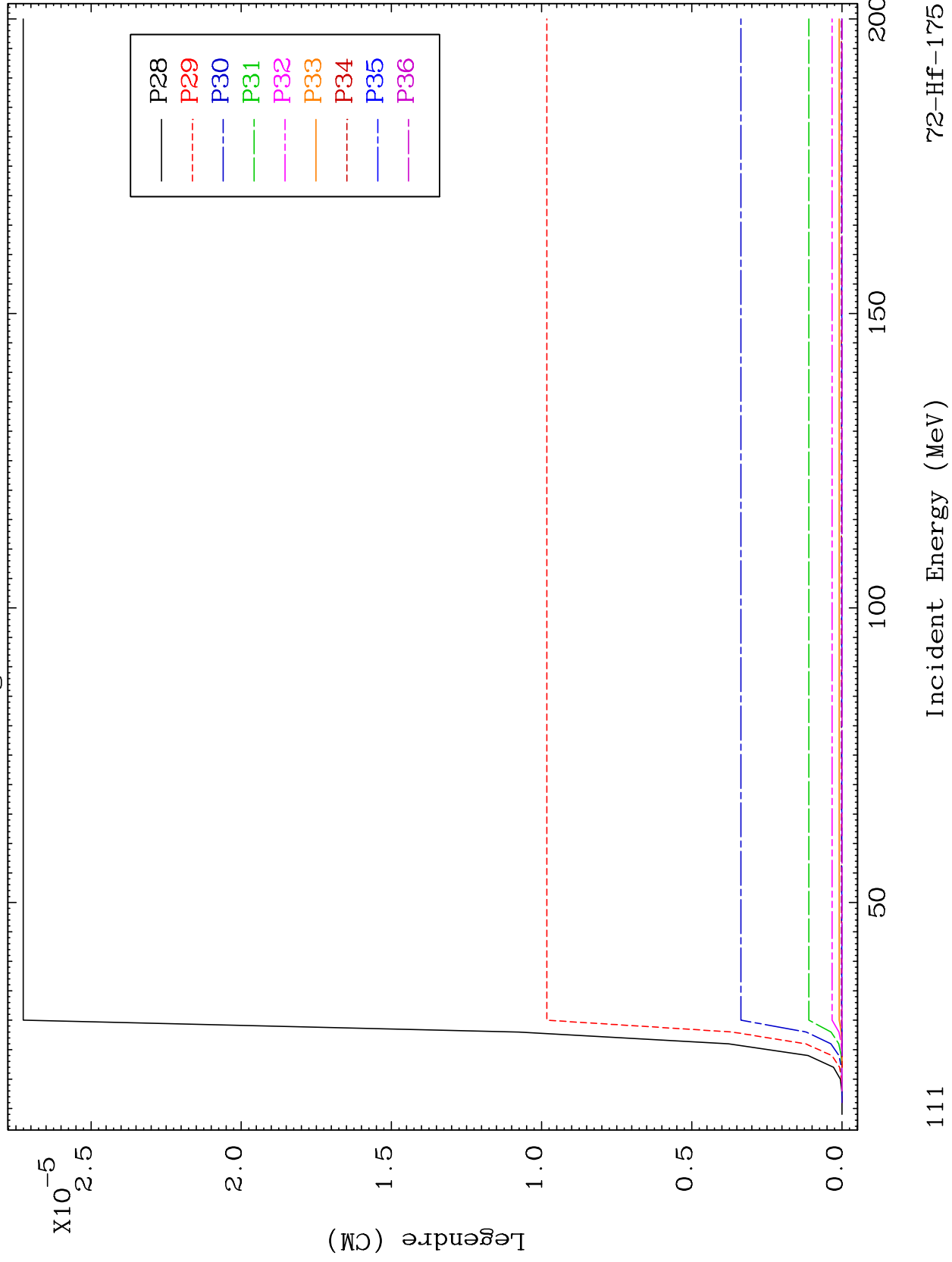
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175

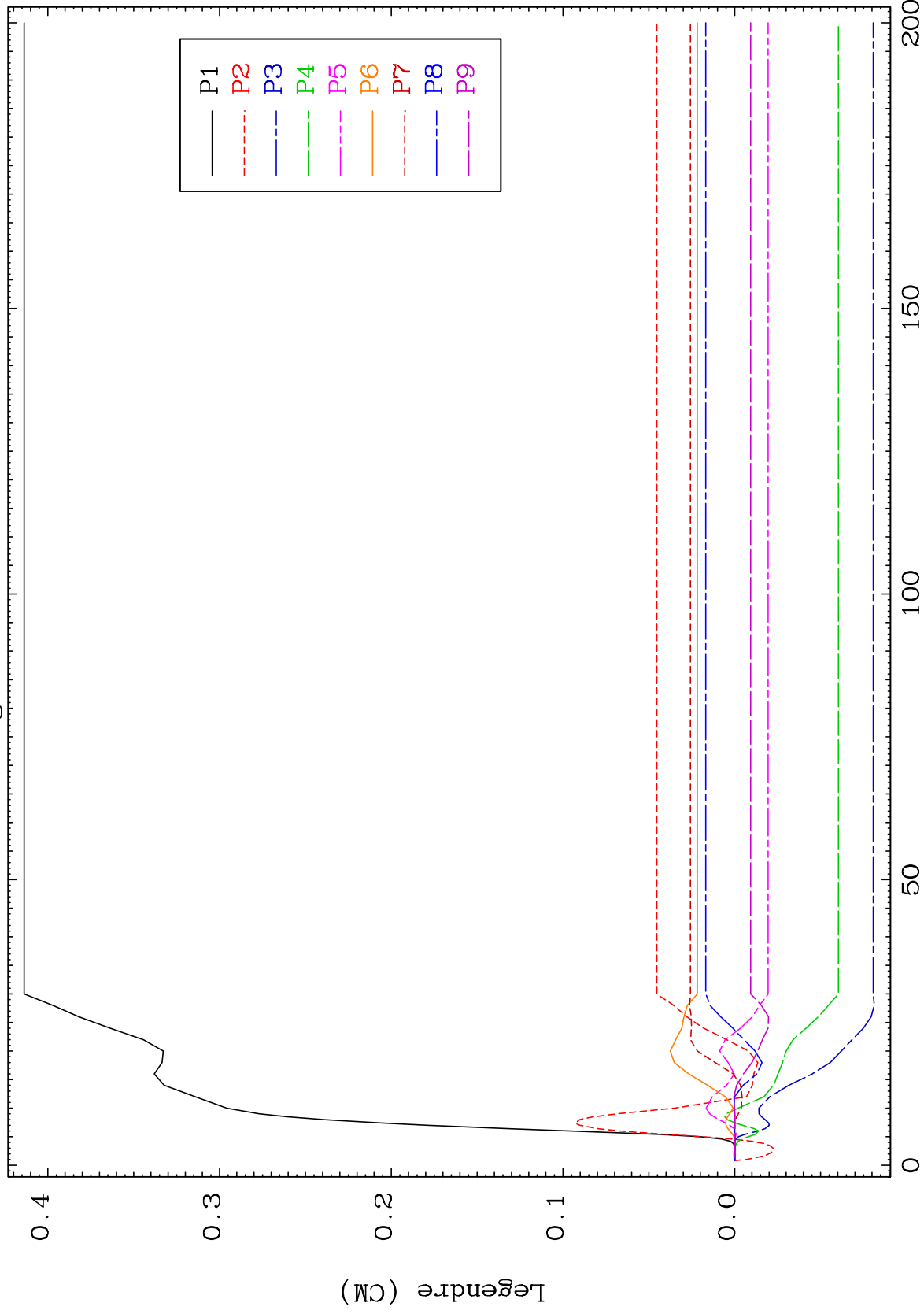


111

MAT 7228

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

72-Hf-175



112

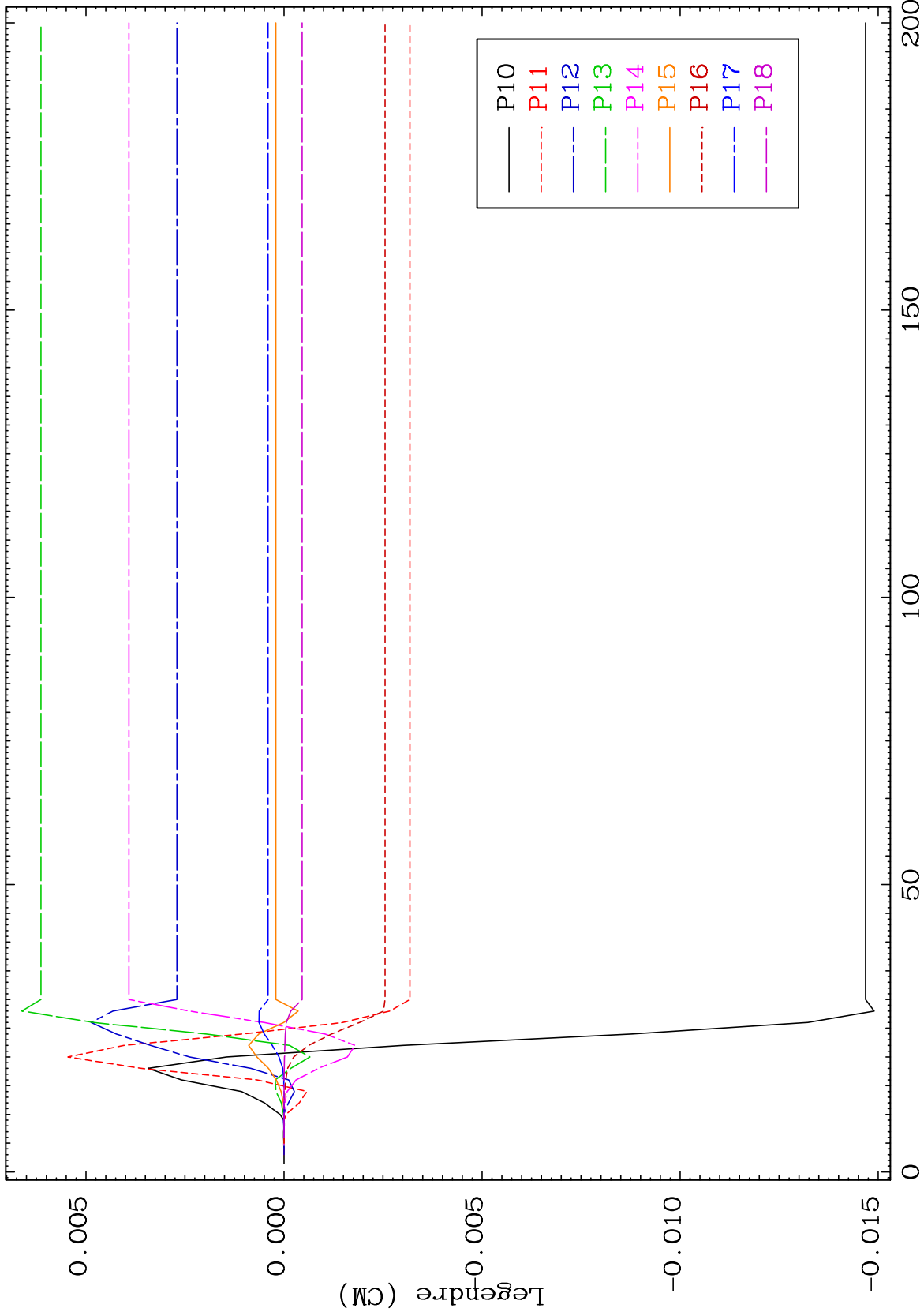
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



113

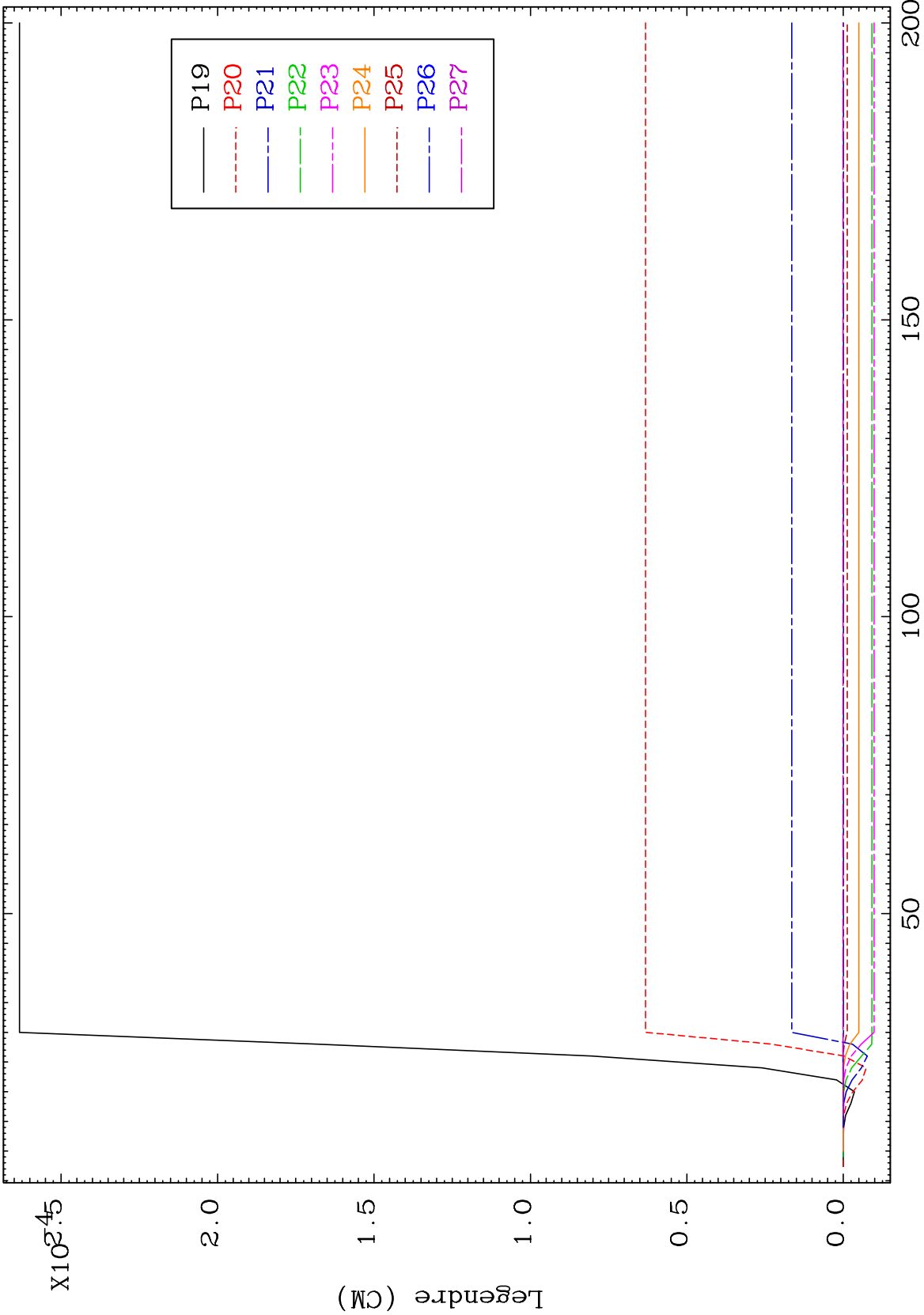
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



114

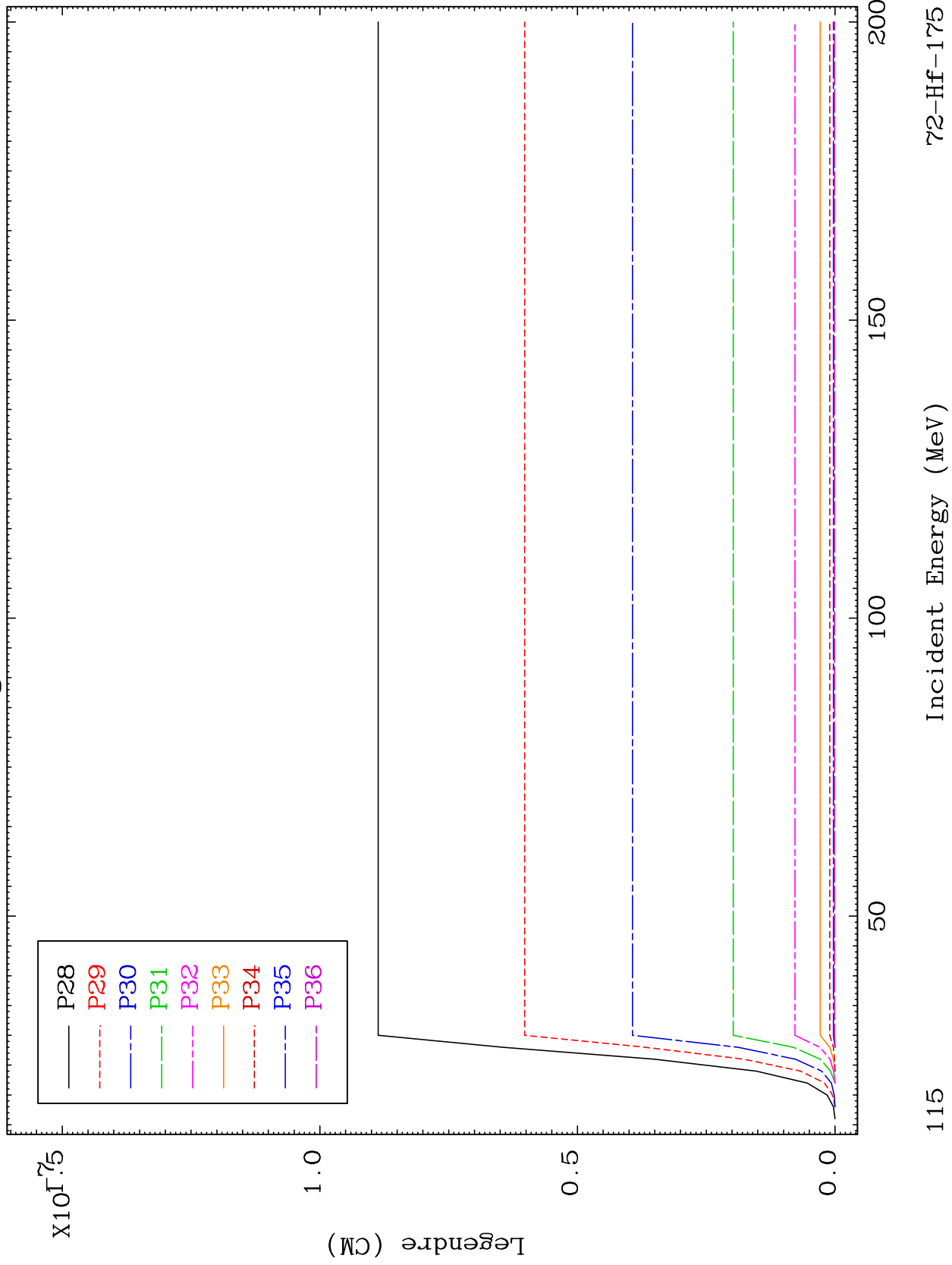
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



115

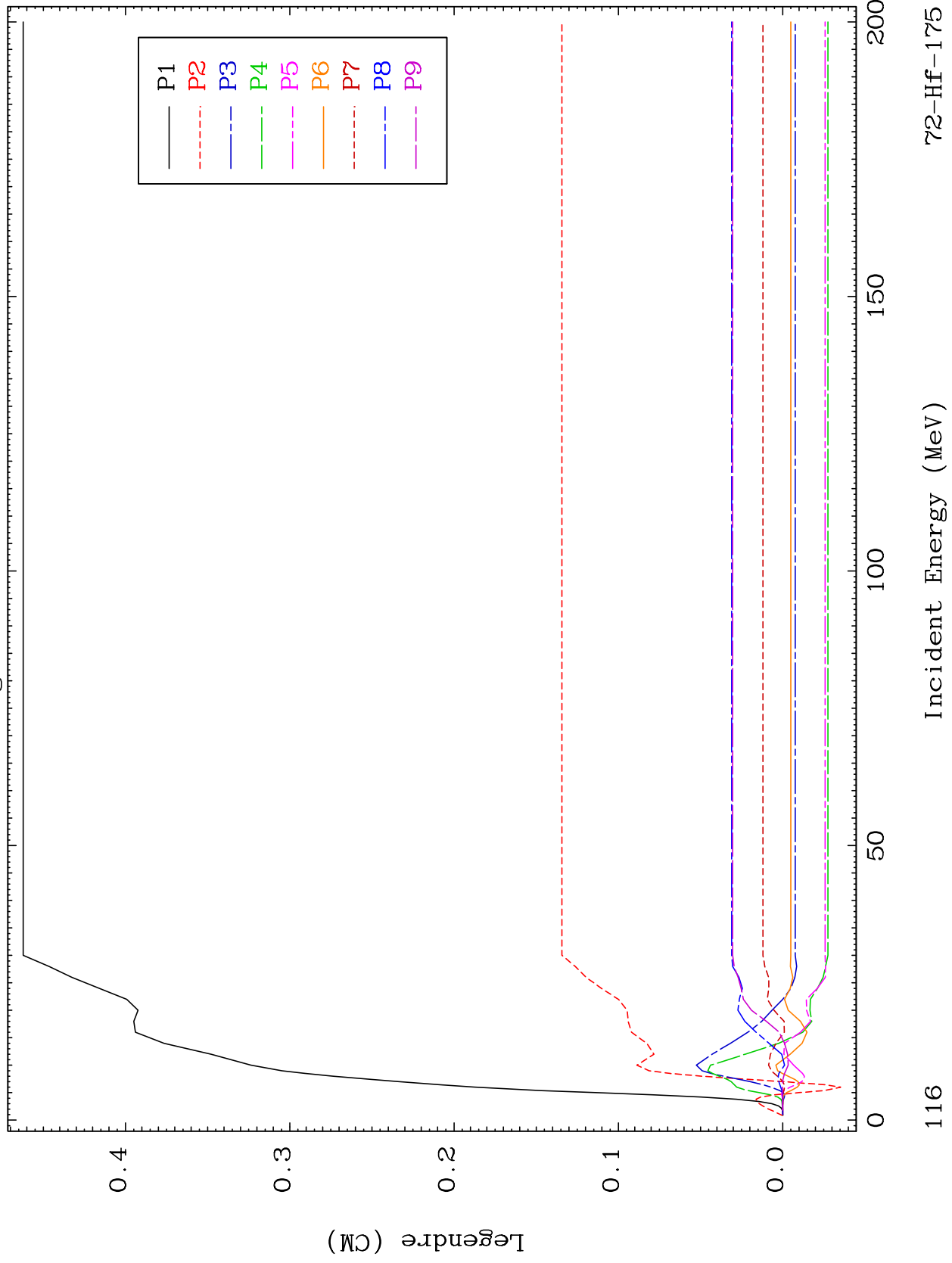
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



72-Hf-175

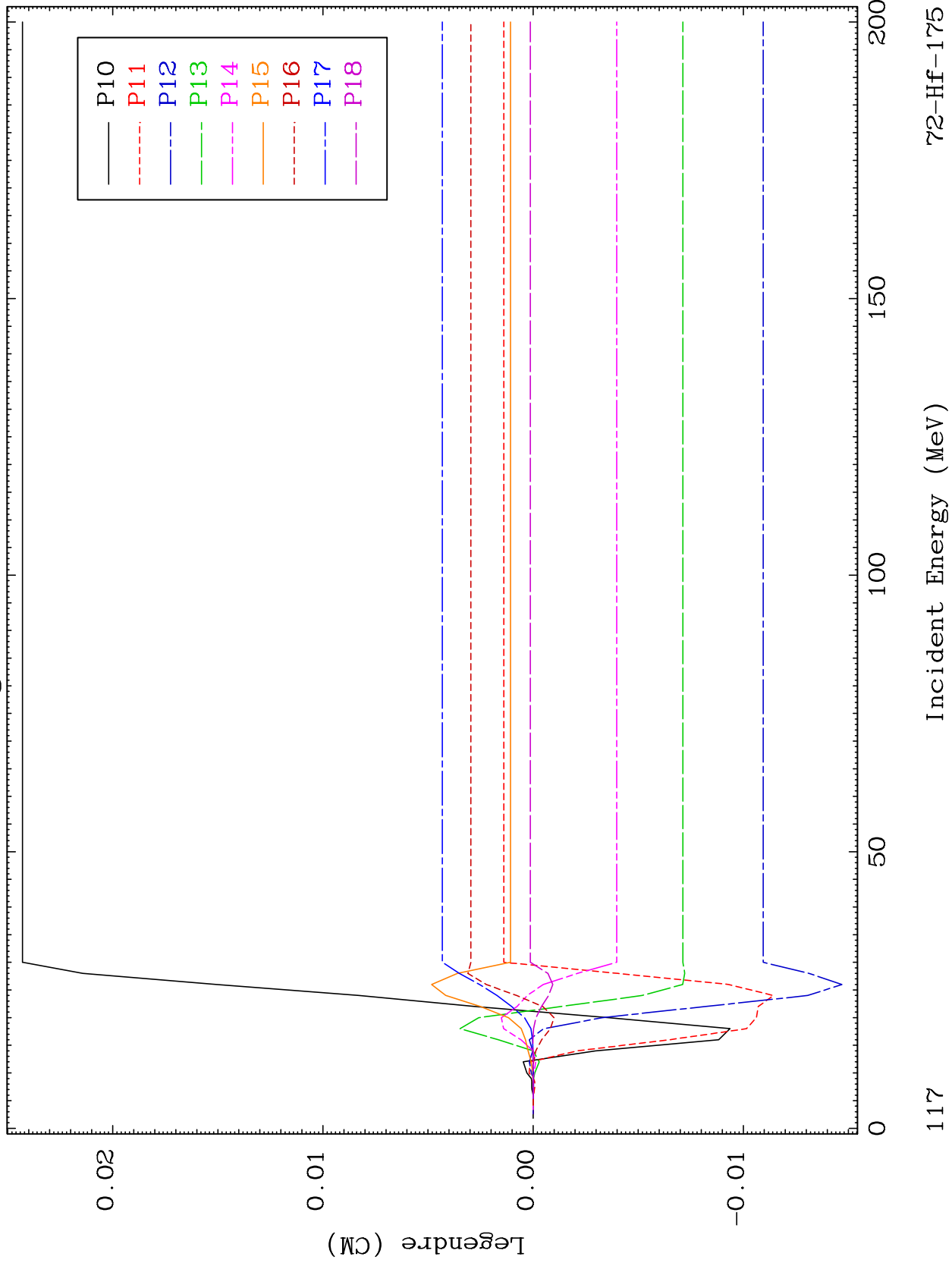
Incident Energy (MeV)

116

MAT 7228

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

72-Hf-175



72-Hf-175

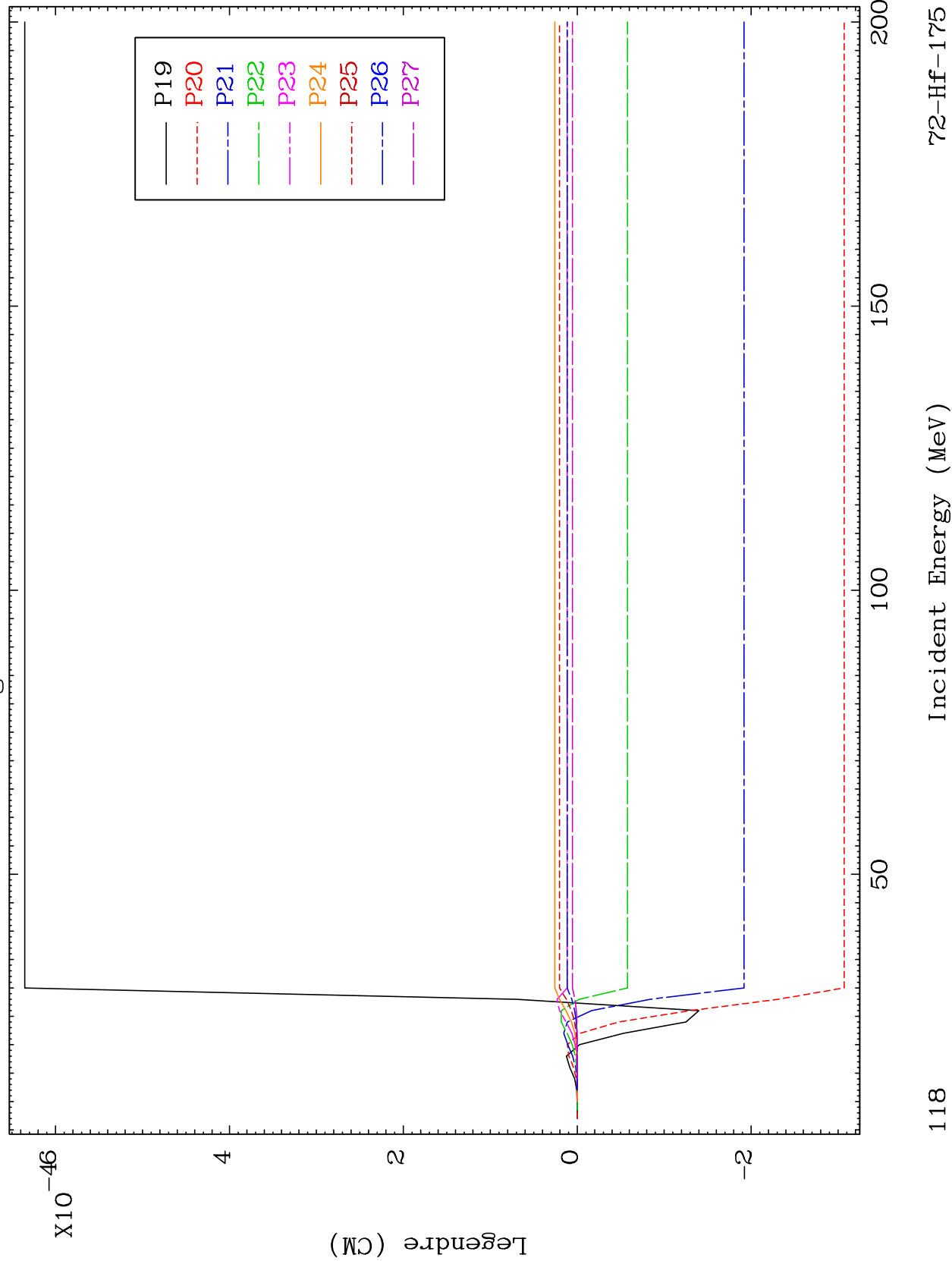
Incident Energy (MeV)

117

MAT 7228

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

72-Hf-175



118

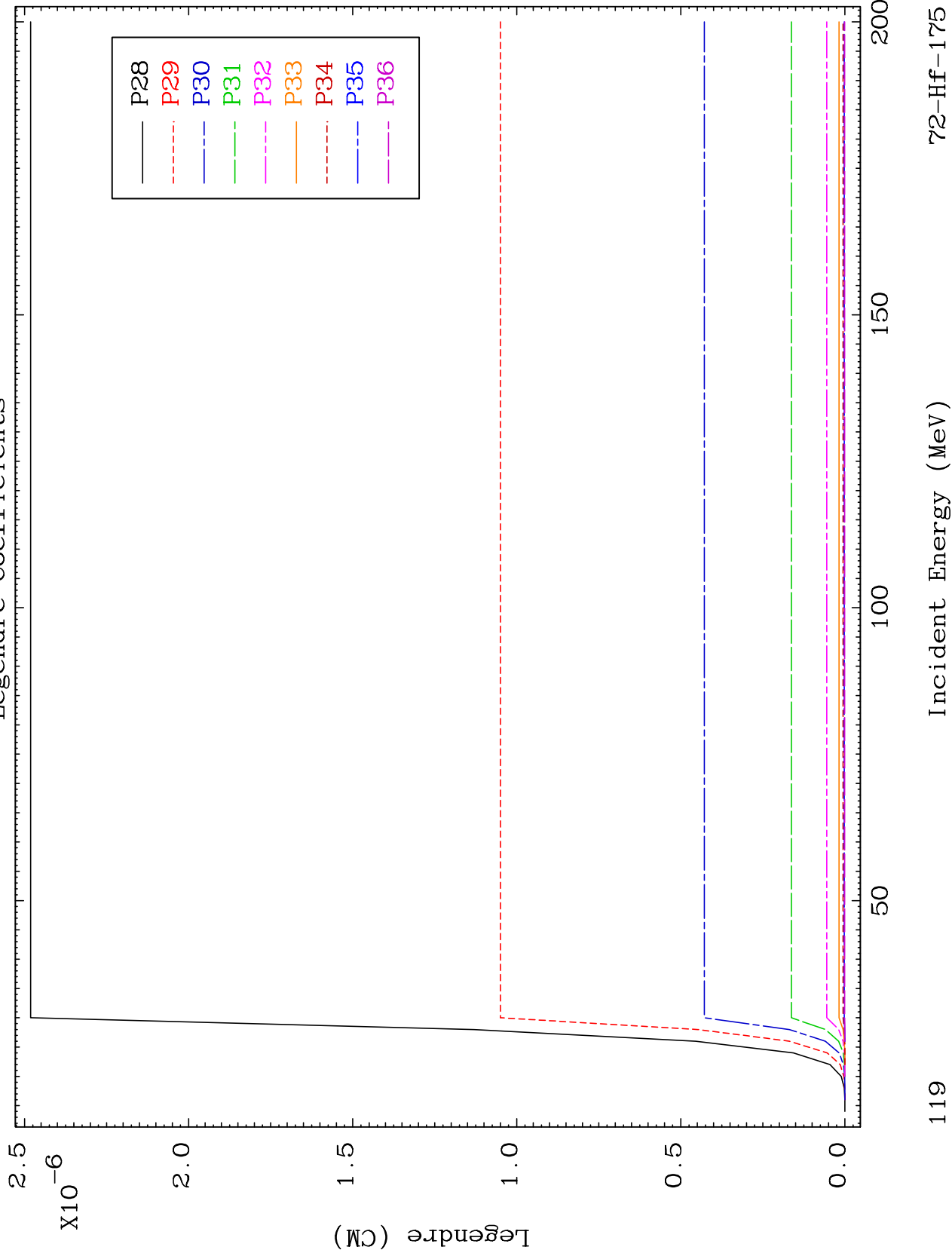
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175

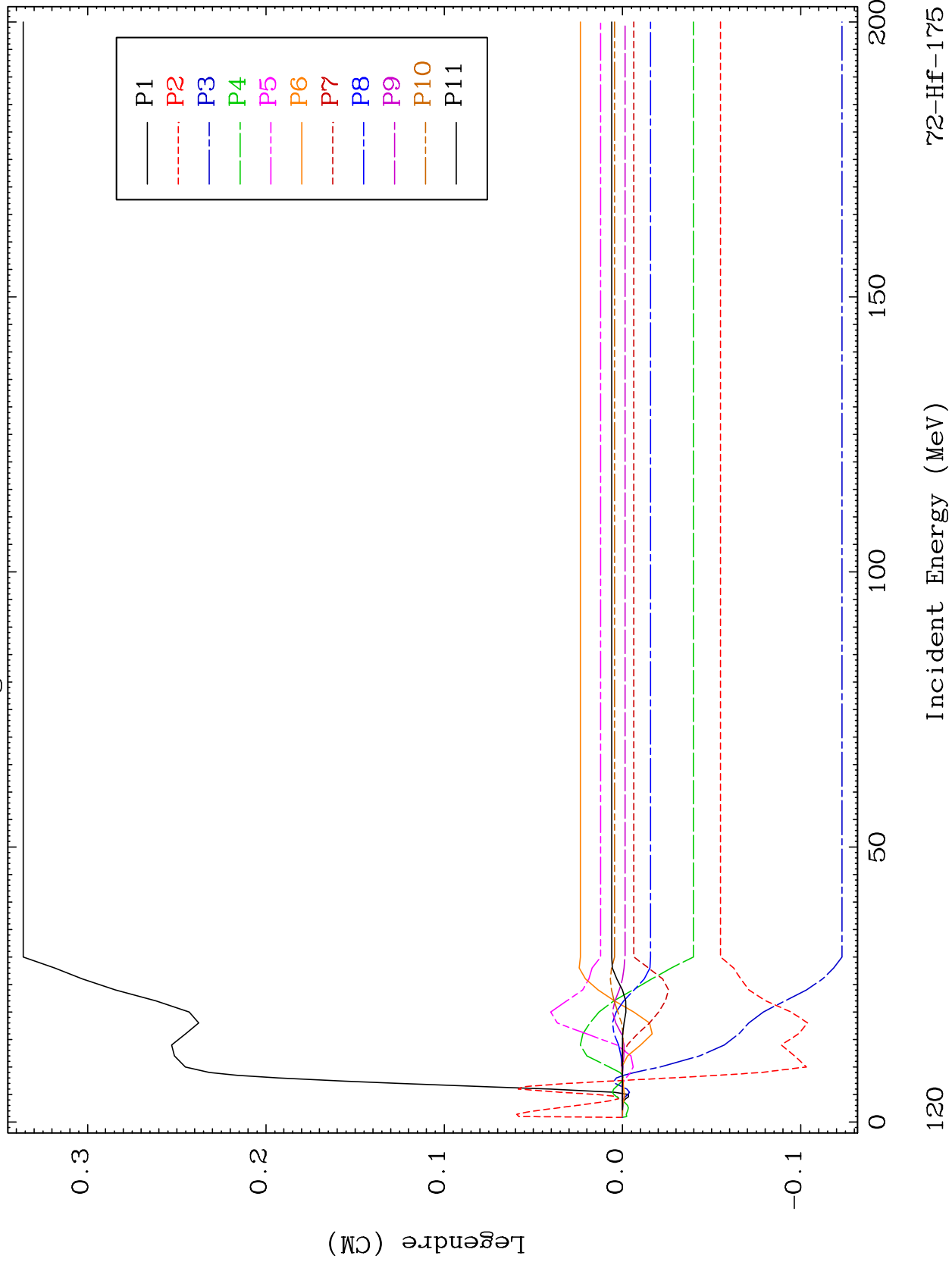


119

MAT 7228

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

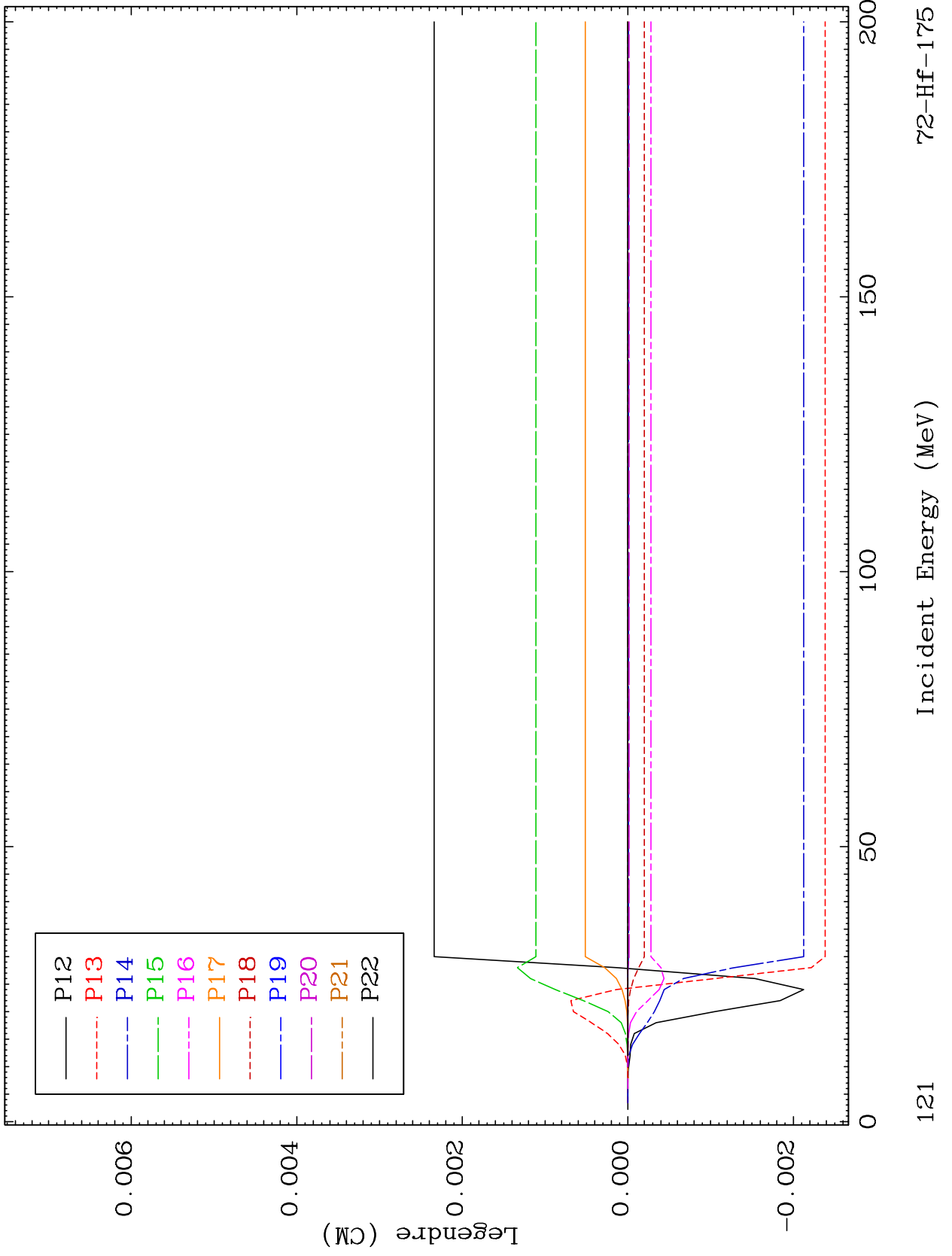
72-Hf-175



MAT 7228

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

72-Hf-175



121

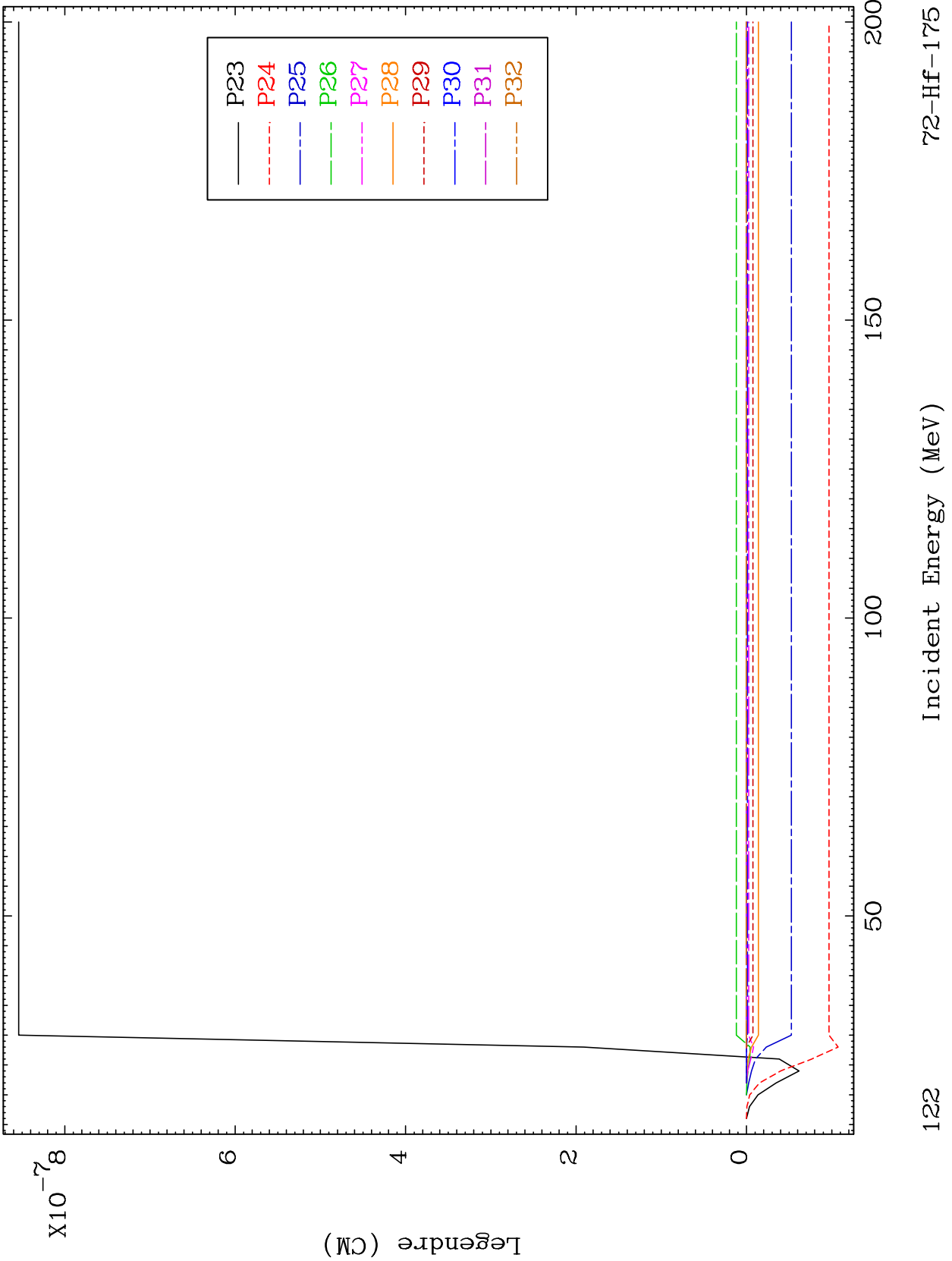
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

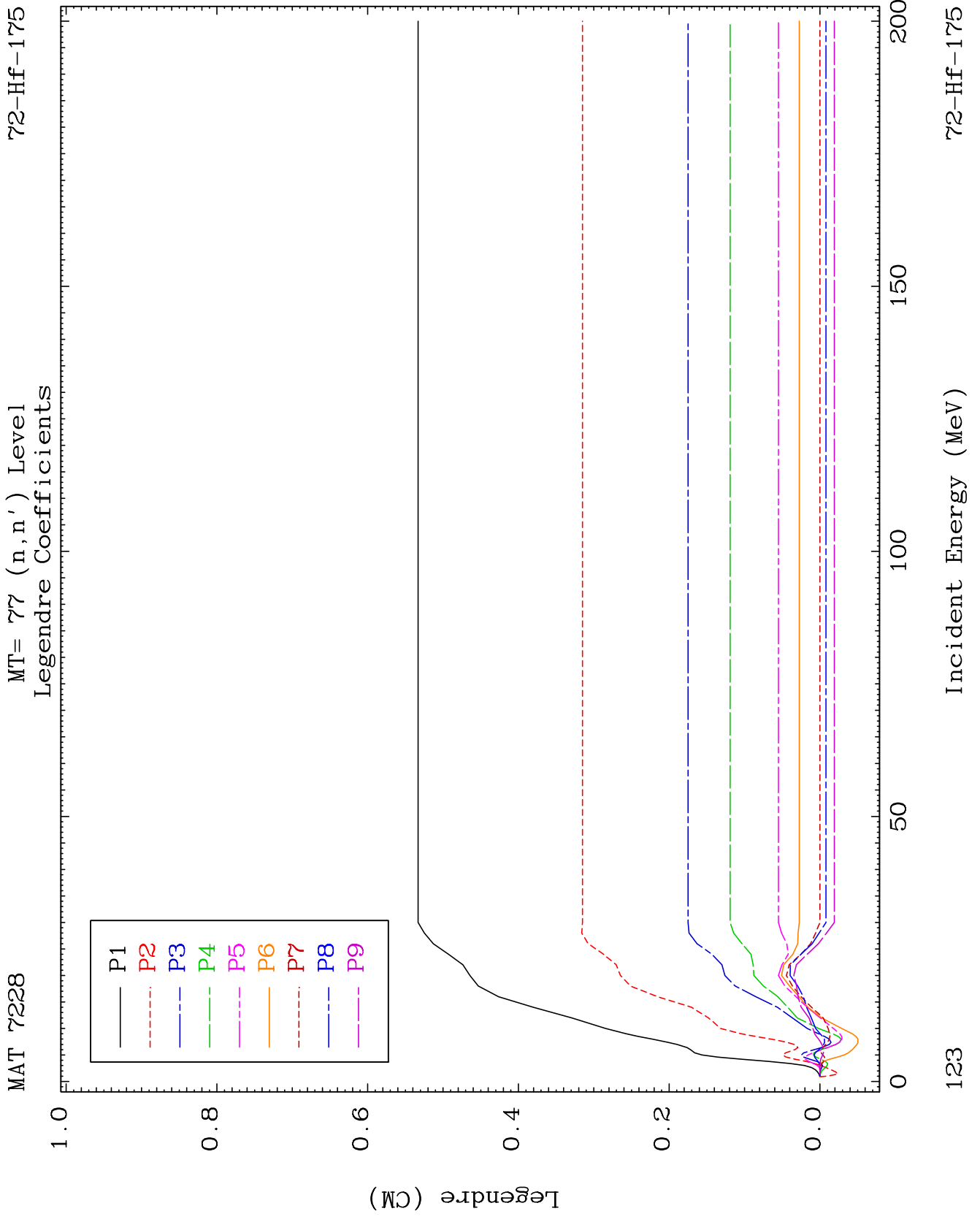
72-Hf-175



122

Incident Energy (MeV)

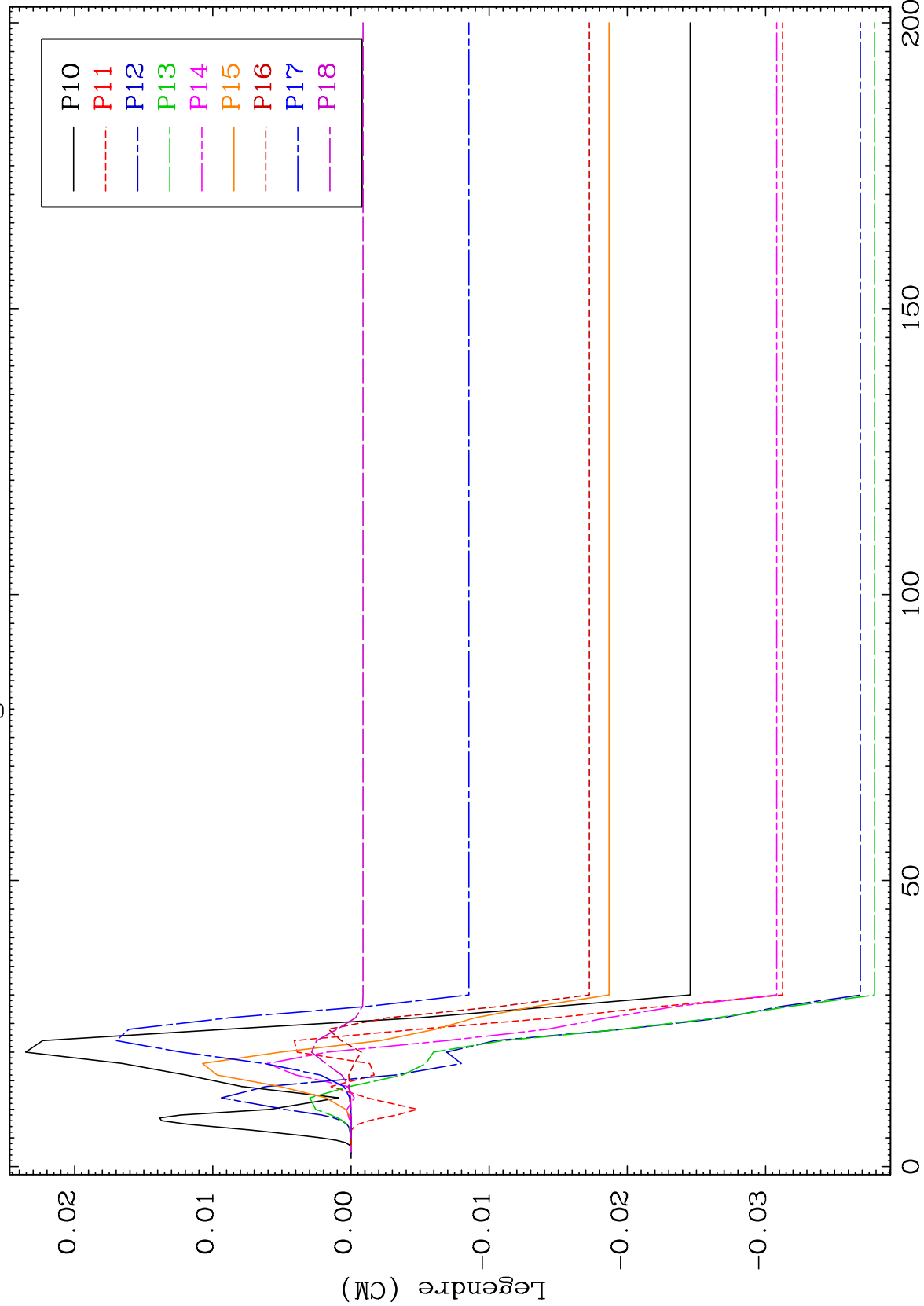
72-Hf-175



MAT 7228

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

72-Hf-175



124

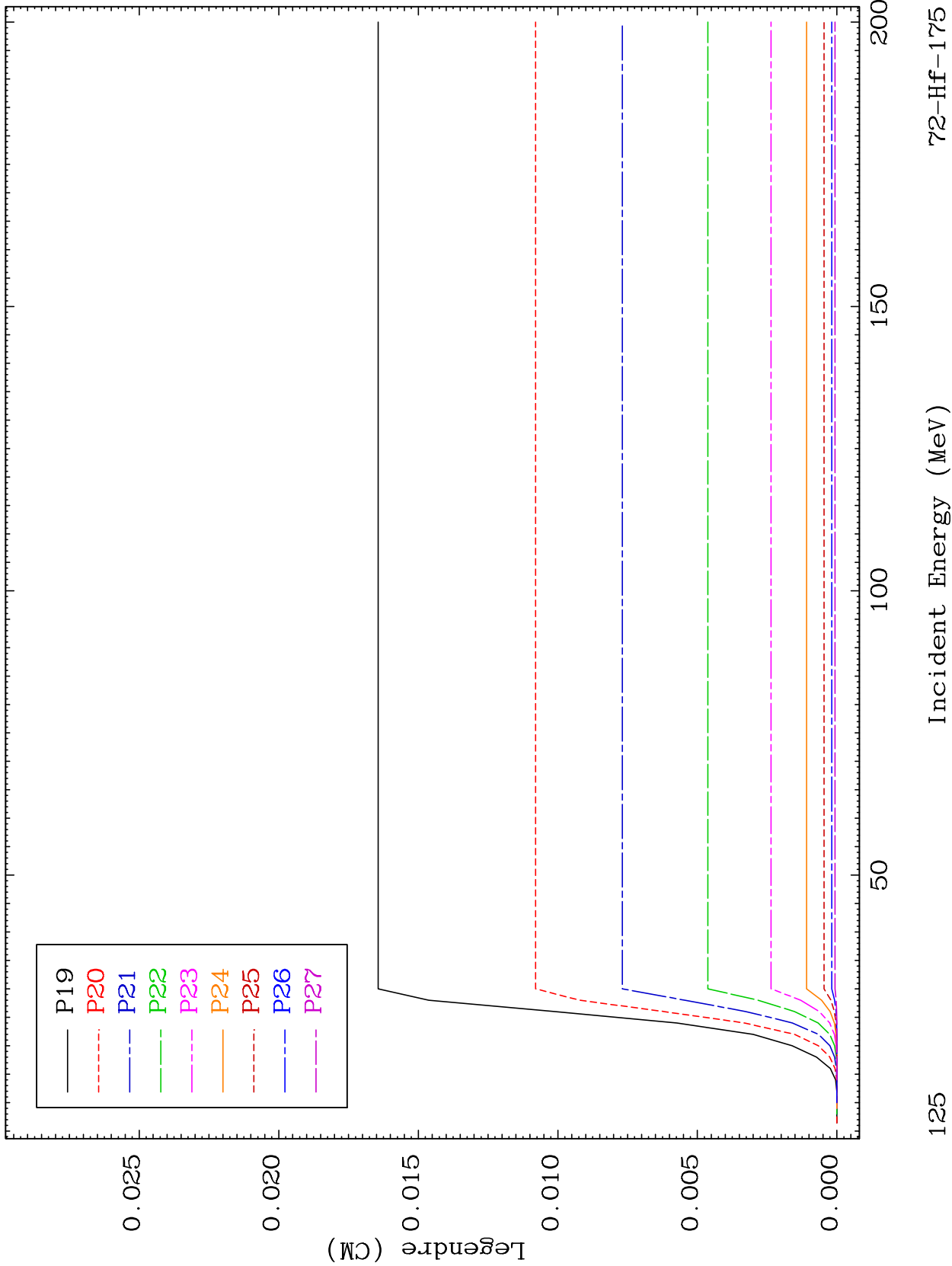
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



125

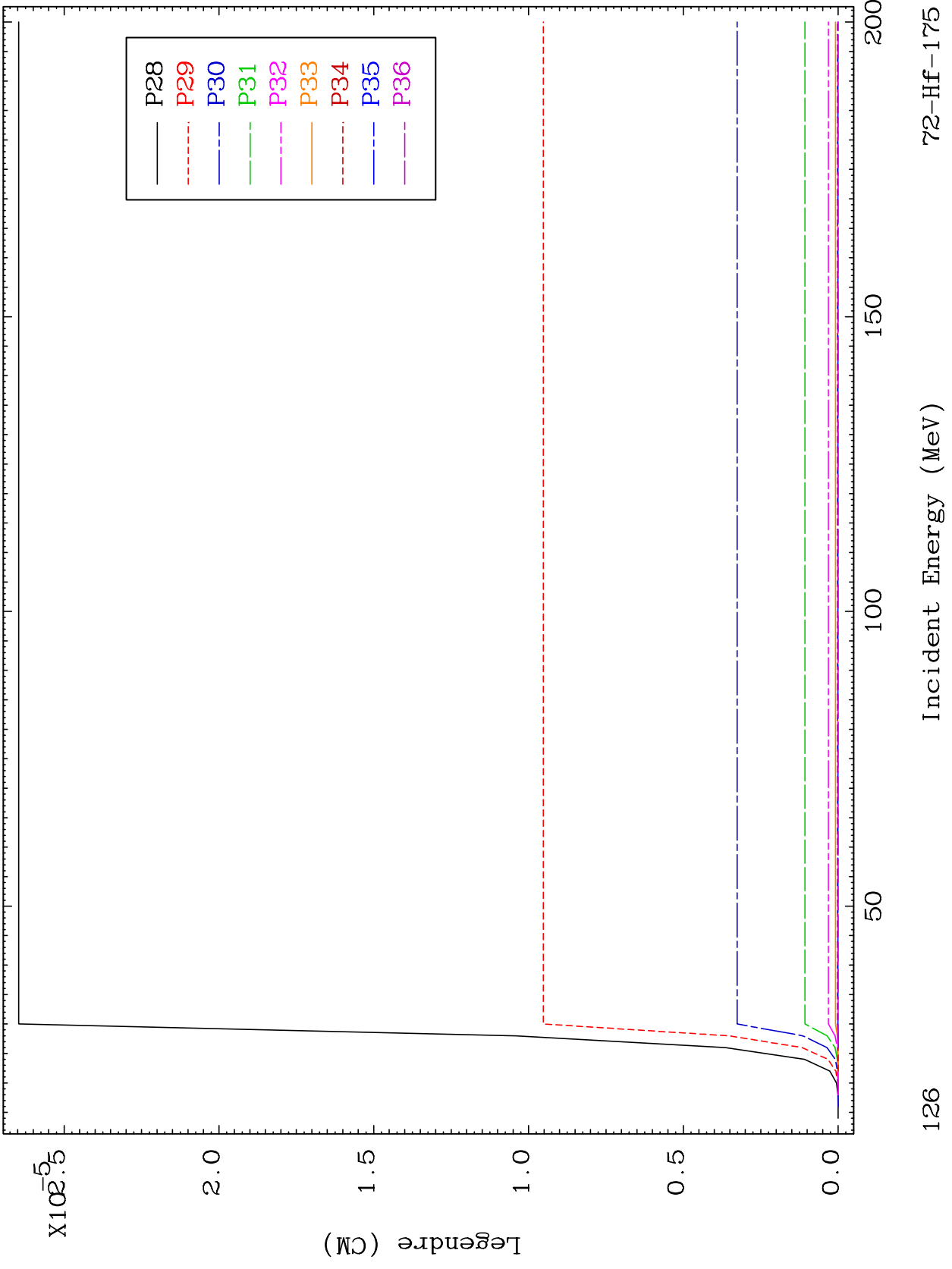
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



126

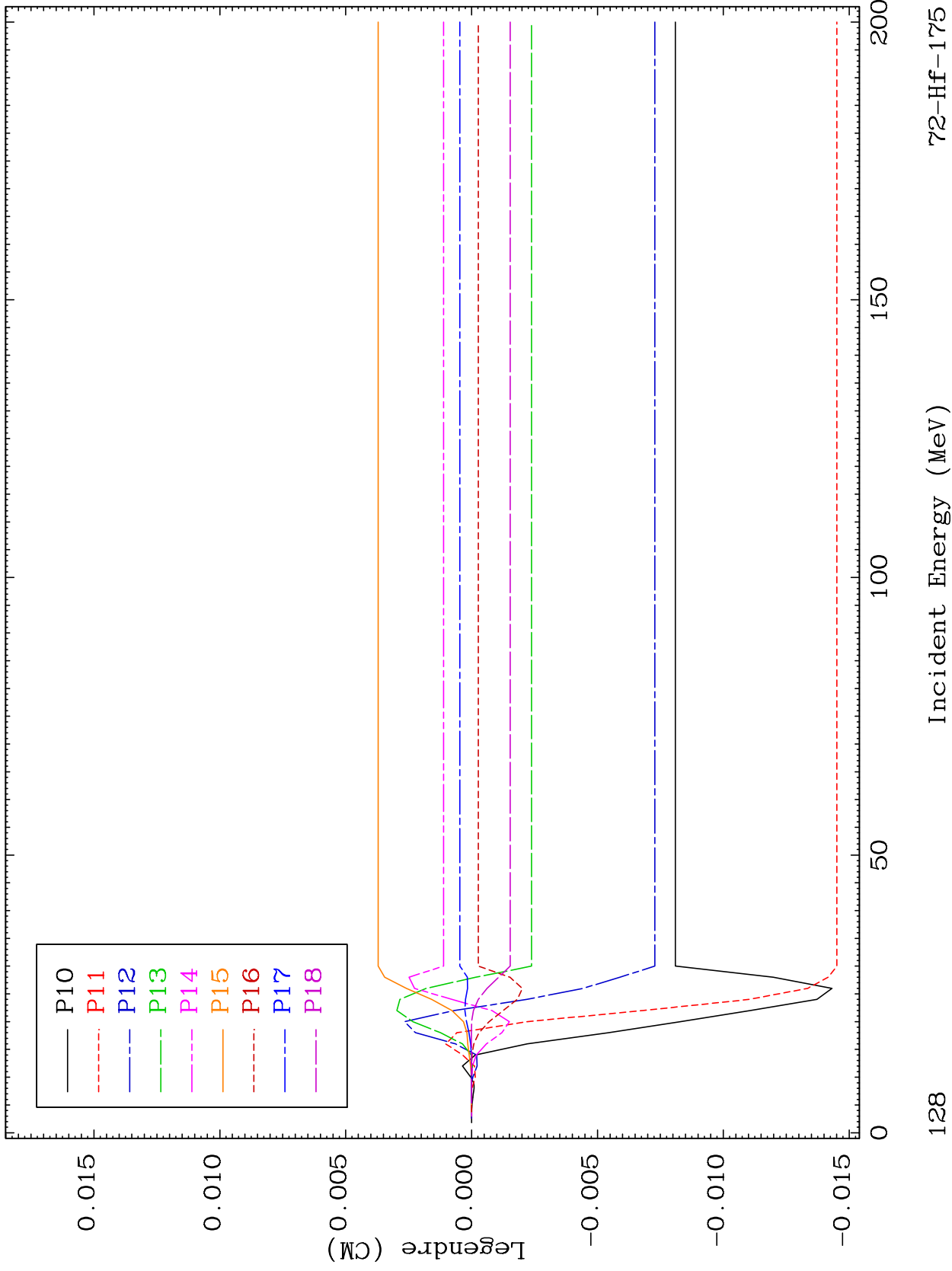
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



128

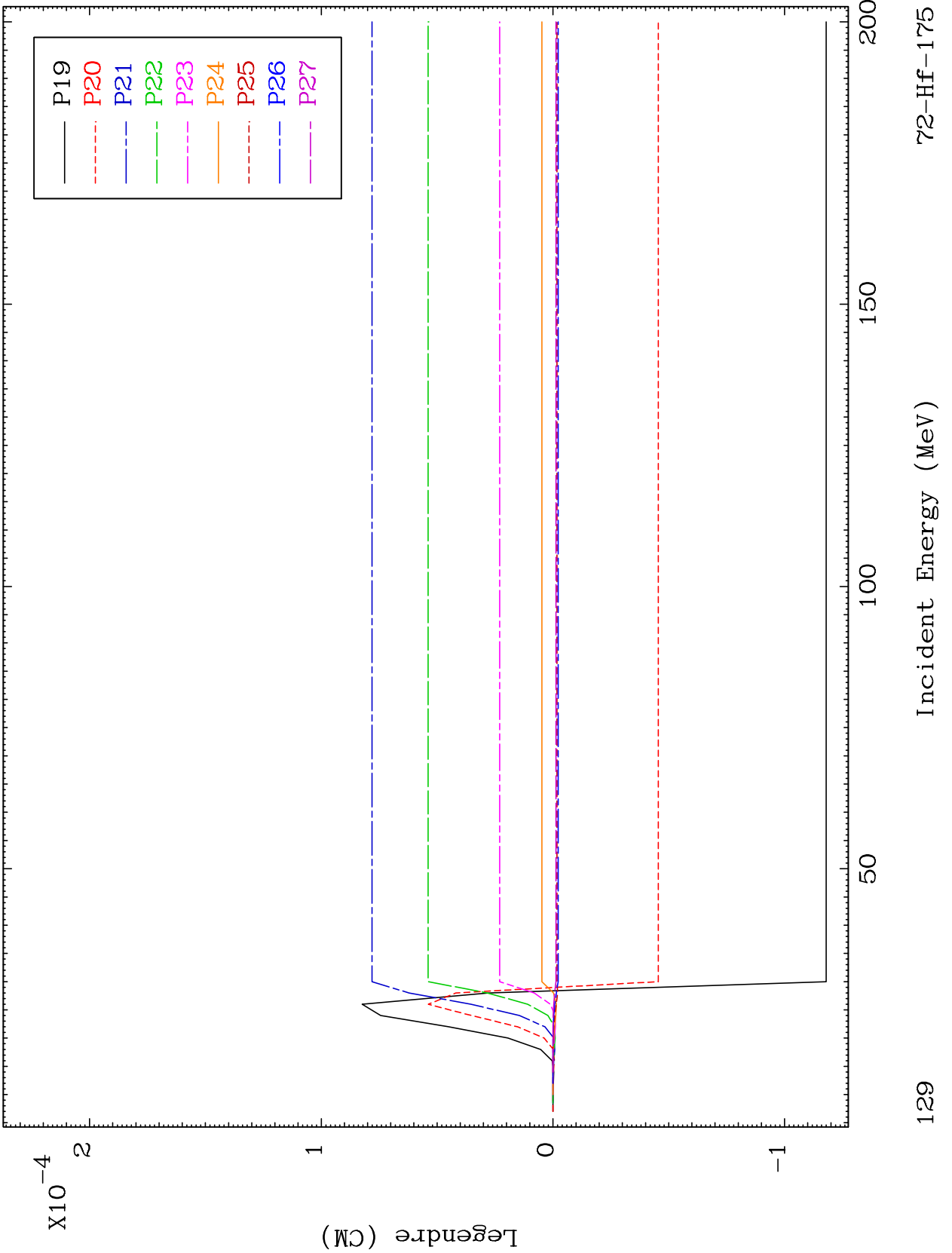
Incident Energy (MeV)

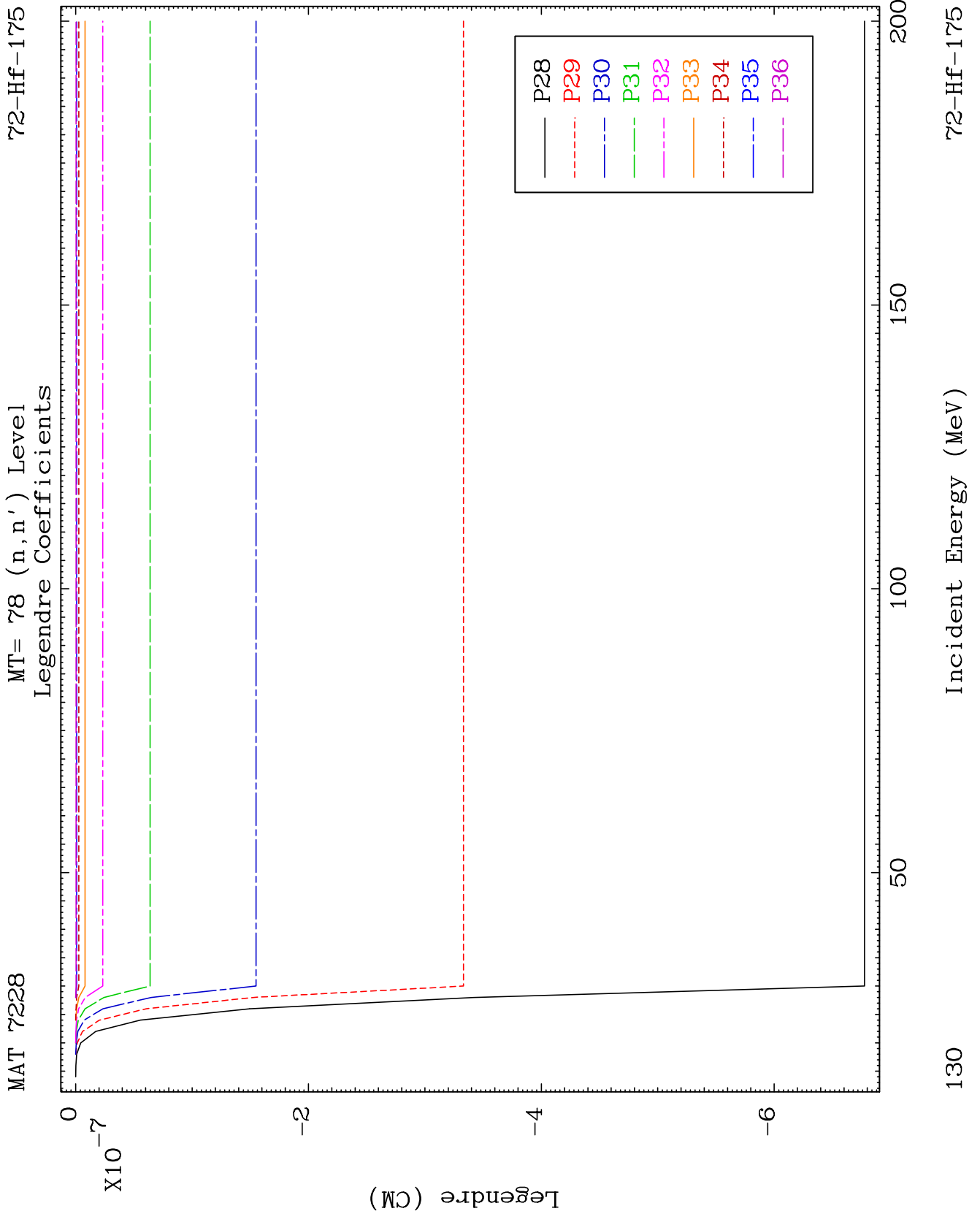
72-Hf-175

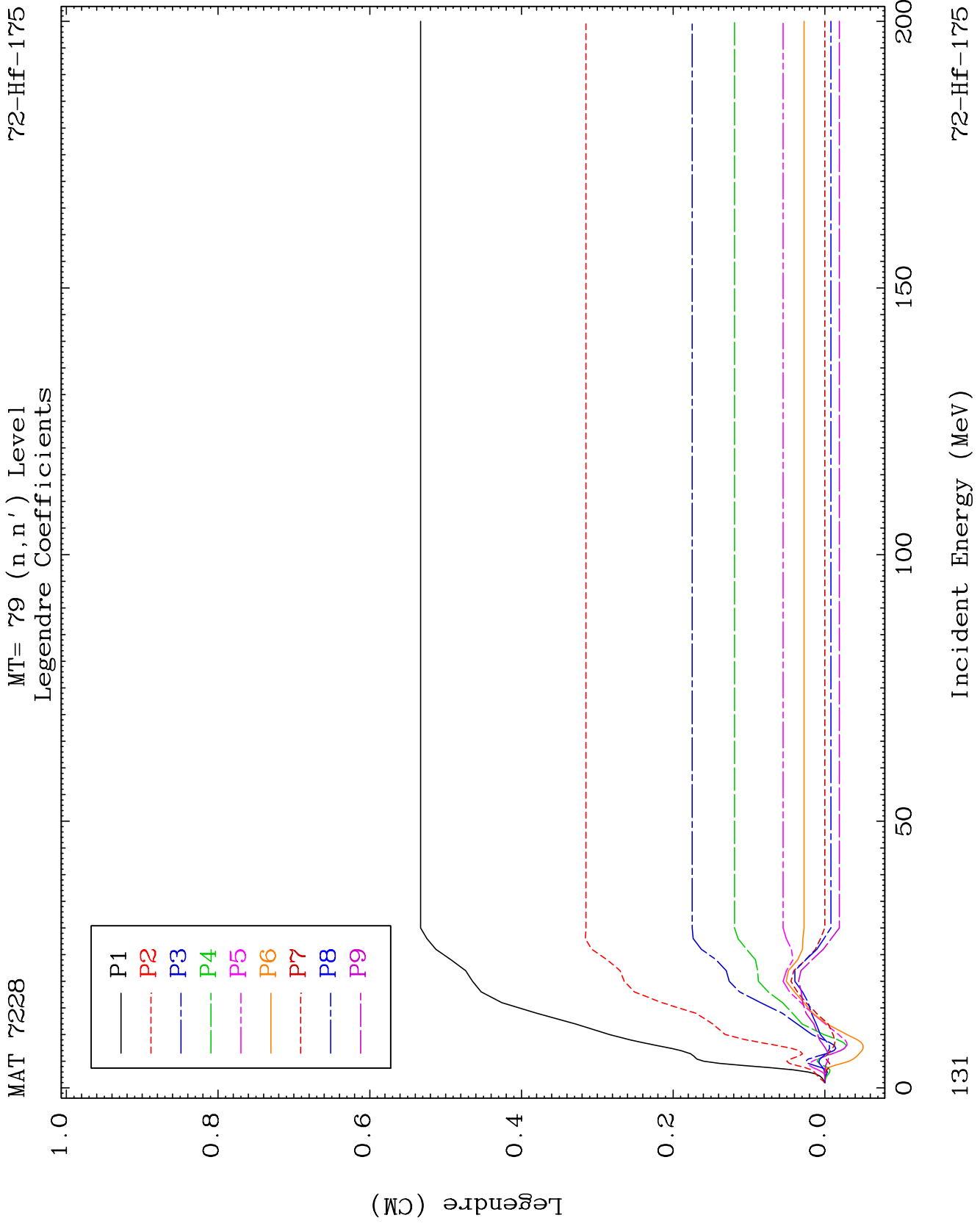
MAT 7228

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

72-Hf-175



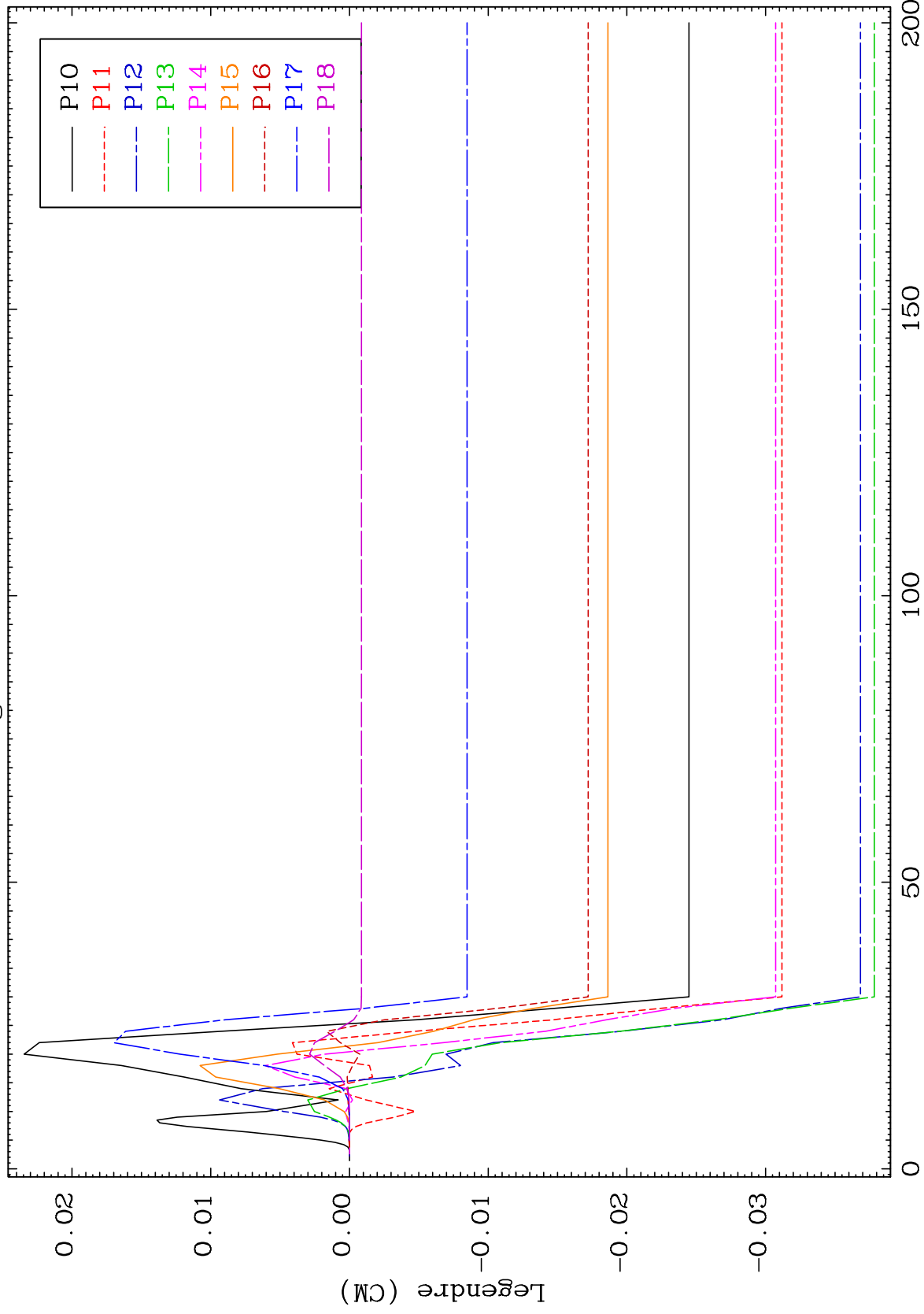




MAT 7228

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

72-Hf-175



132

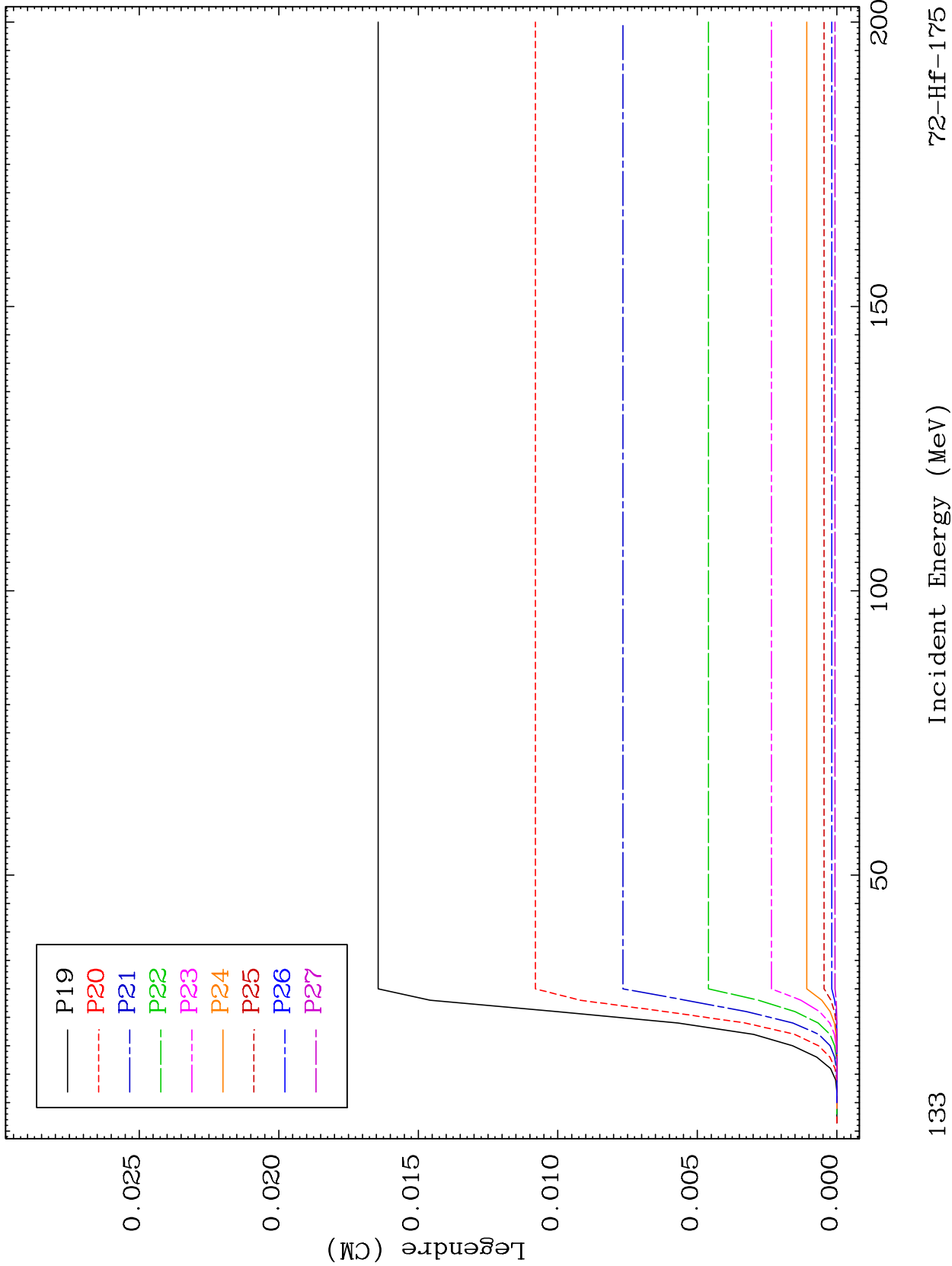
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

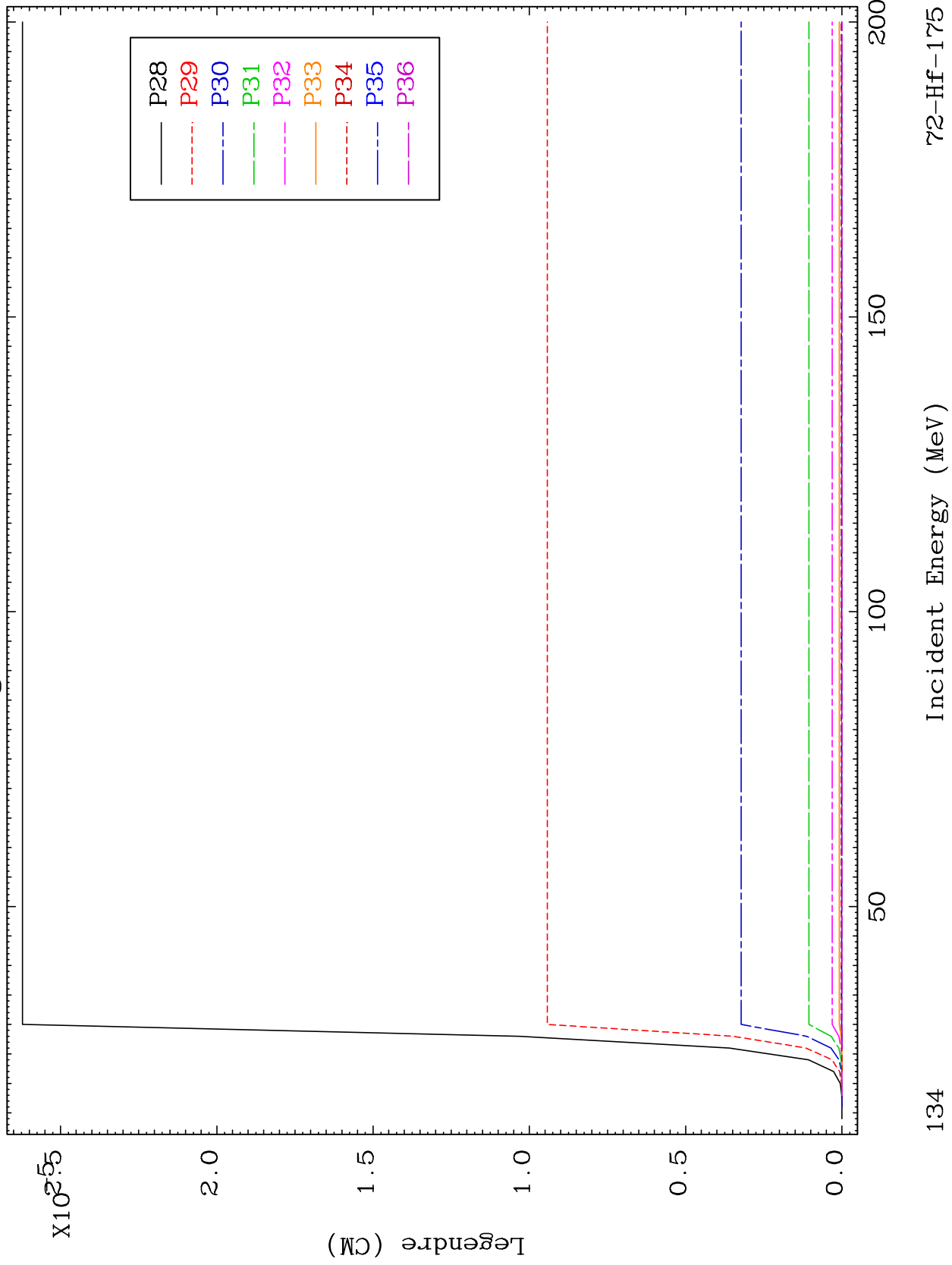
72-Hf-175



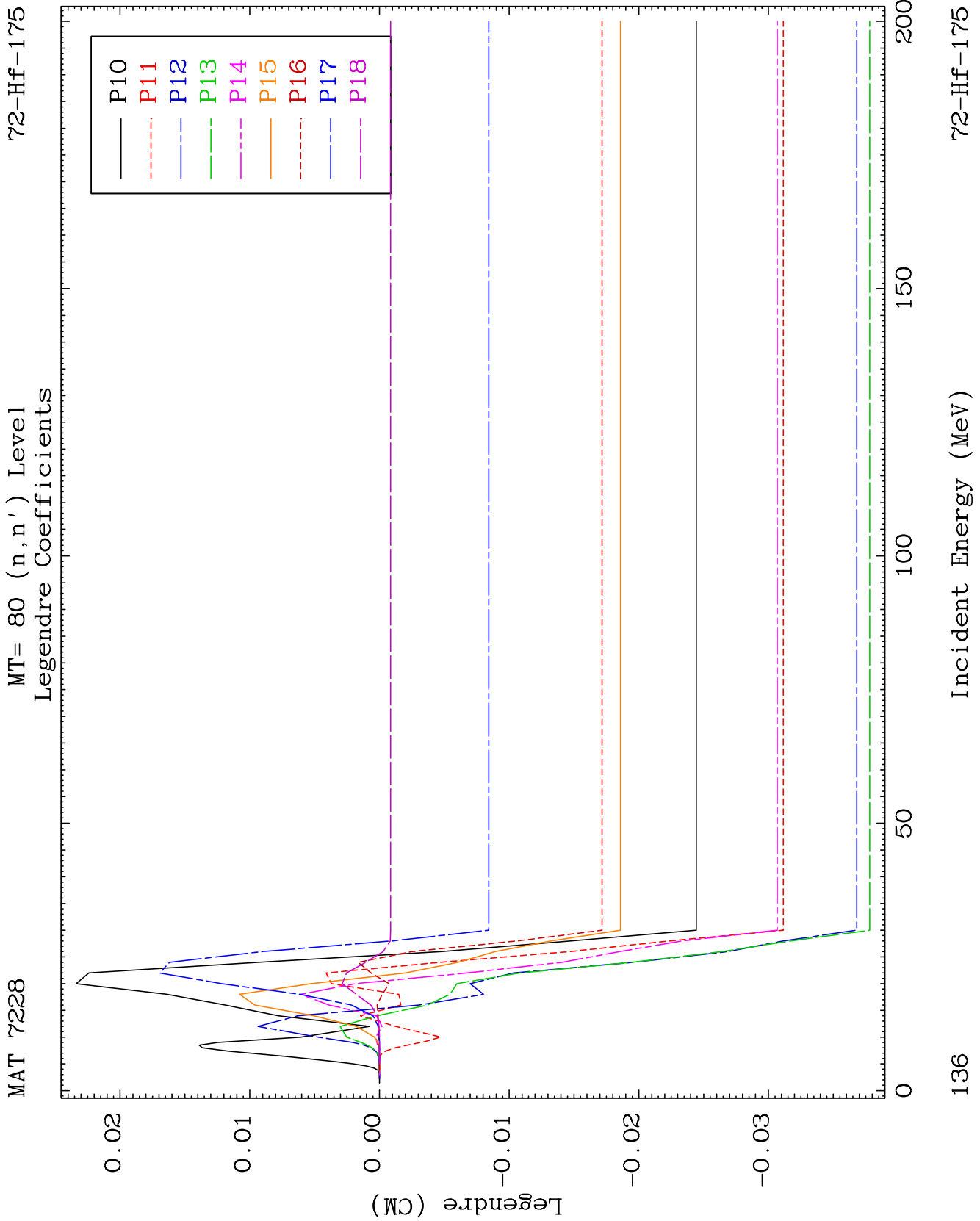
MAT 7228

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

72-Hf-175



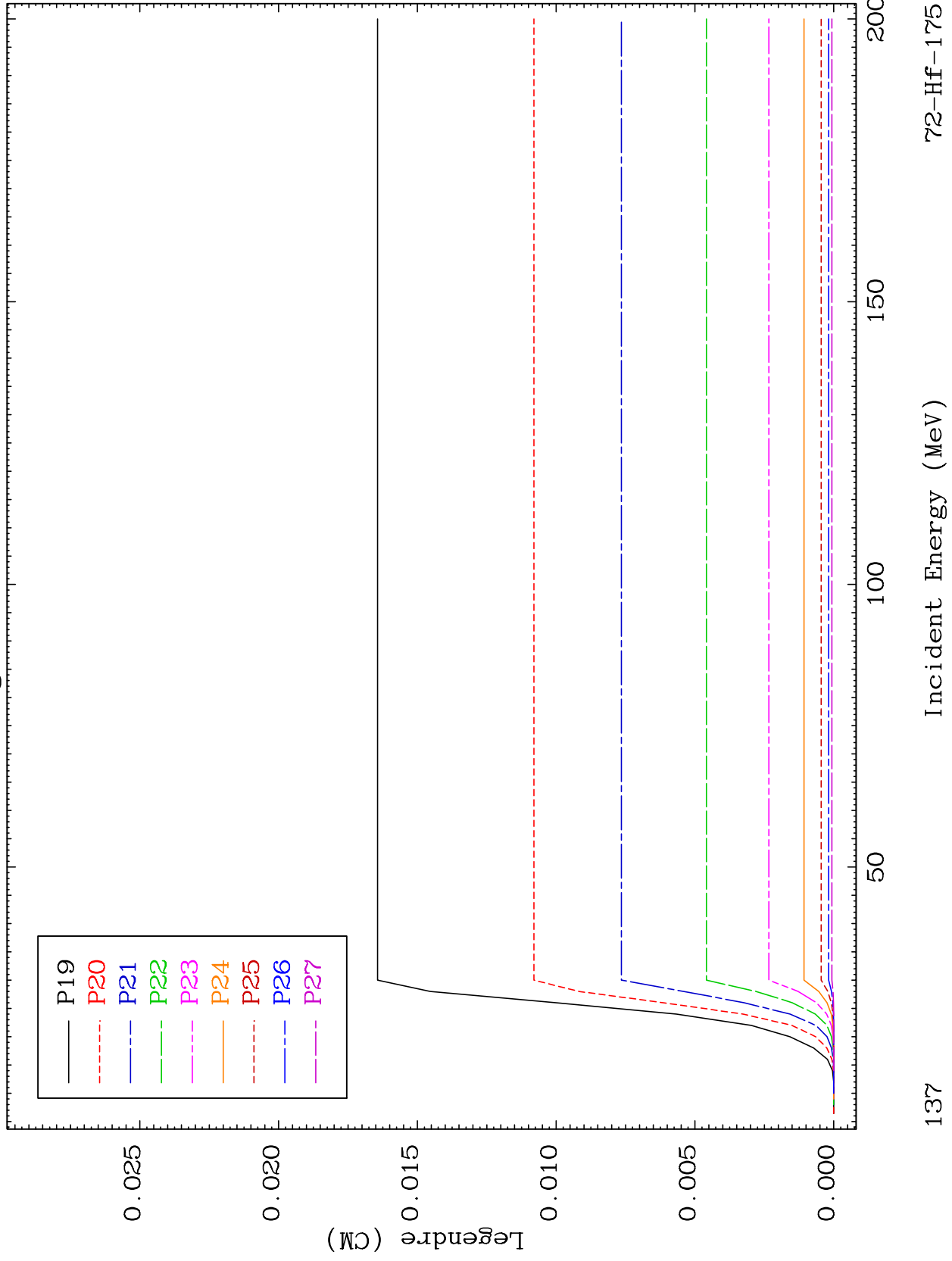
134



MAT 7228

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

72-Hf-175



137

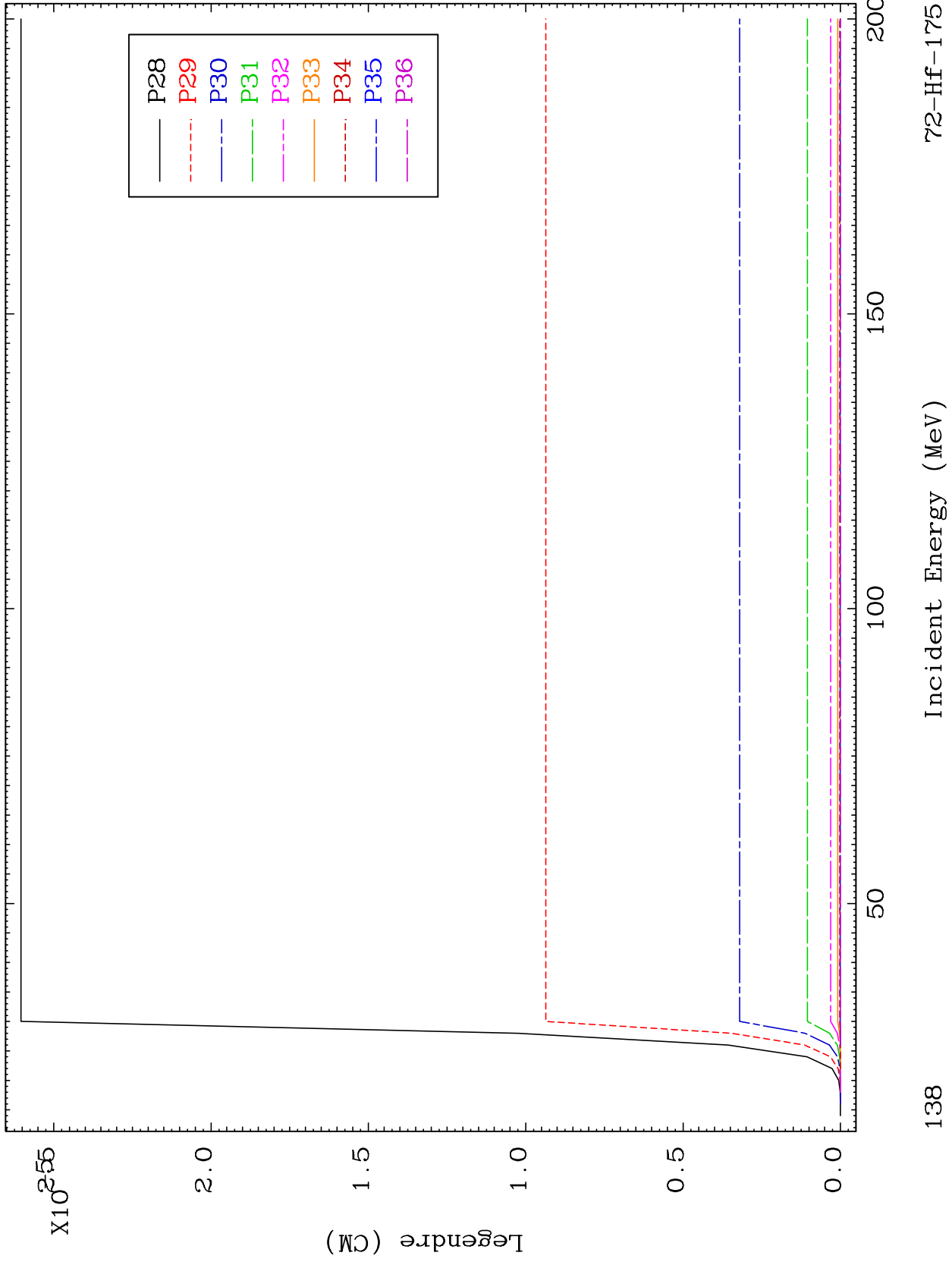
Incident Energy (MeV)

72-Hf-175

MAT 7228

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

72-Hf-175



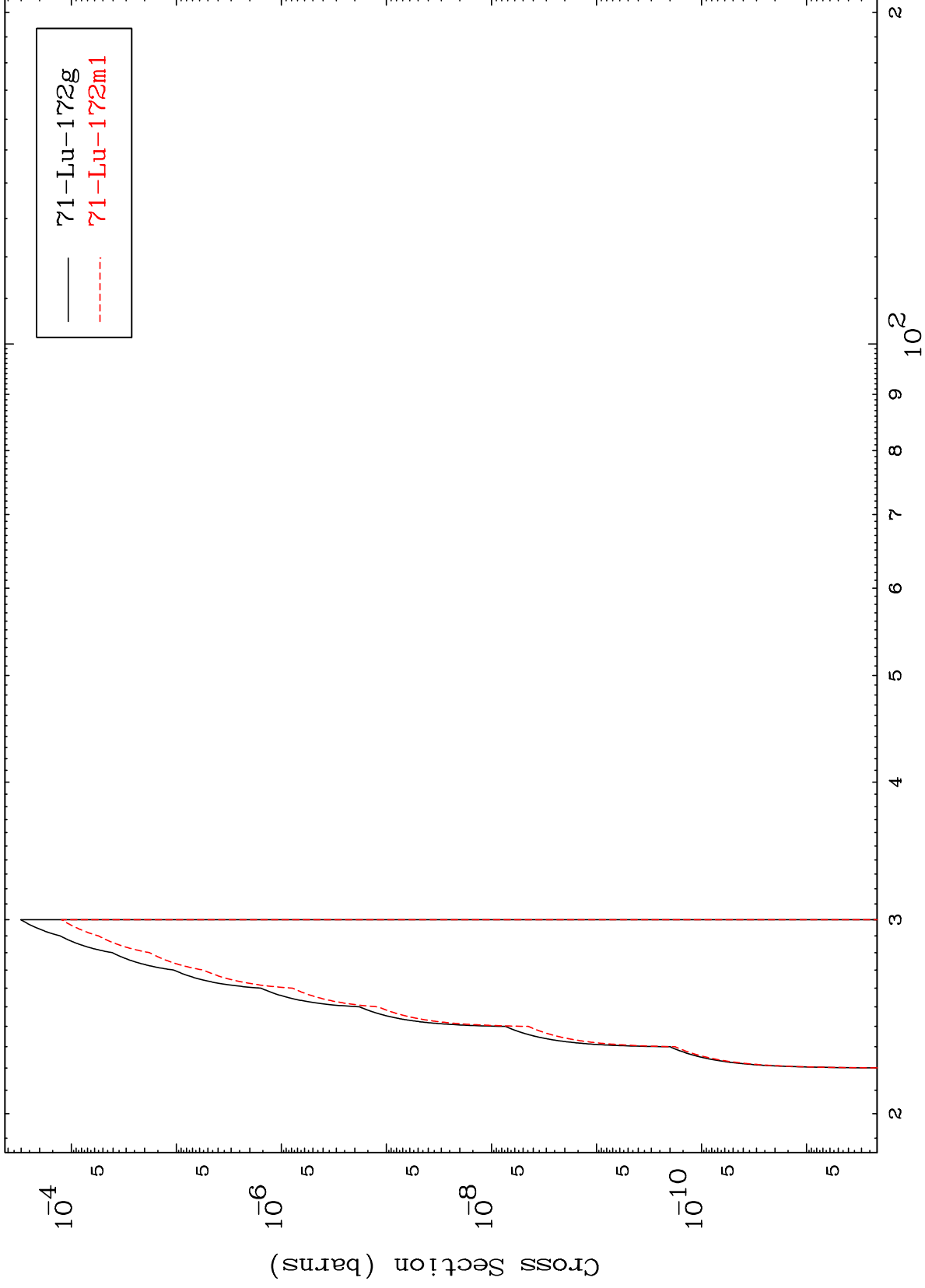
138

MAT 7228

(n,2n) d

72-Hf-175

Radionuclide Production Cross Section



139

Incident Energy (MeV)

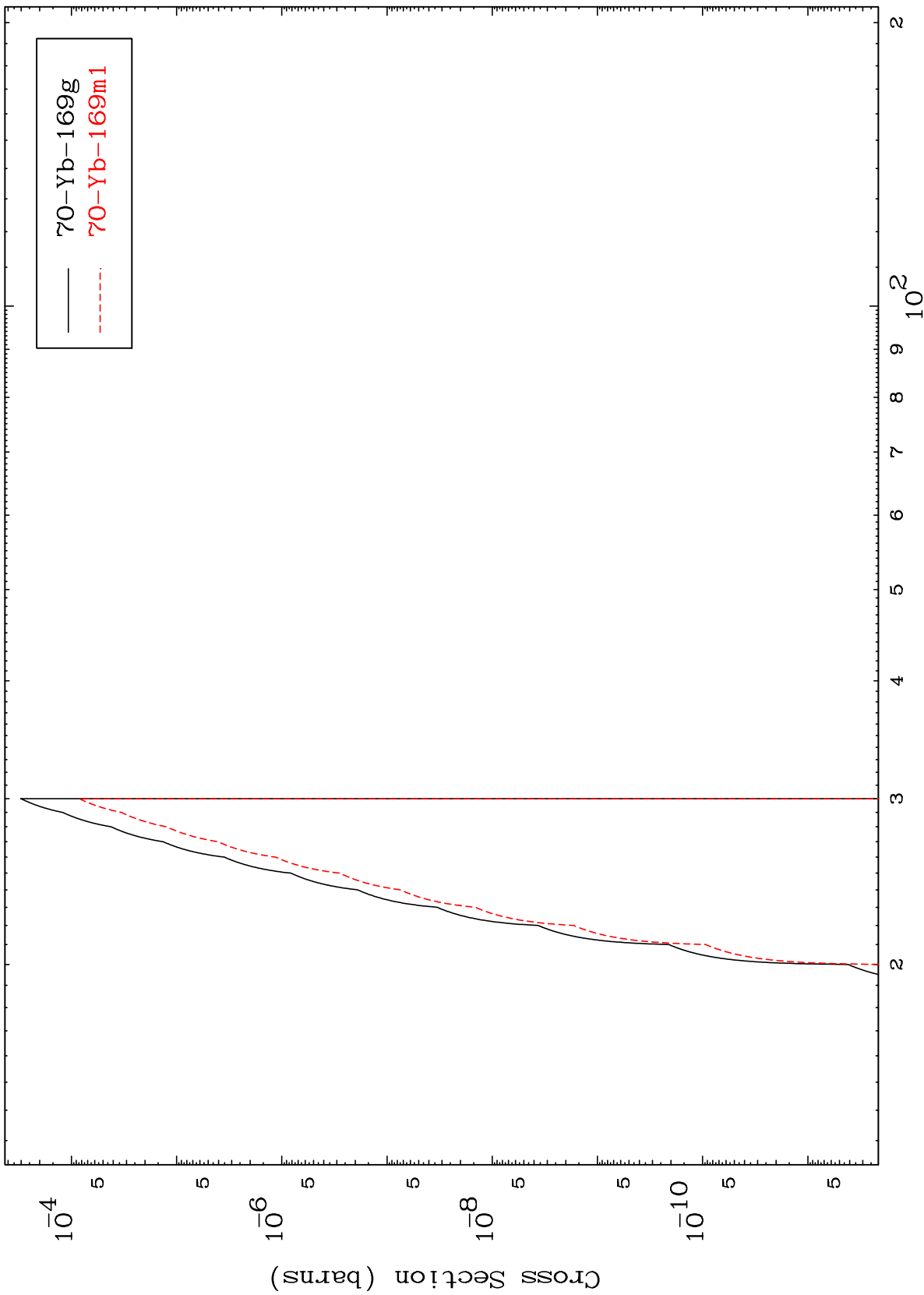
72-Hf-175

MAT 7228

(n,3n) α

72-Hf-175

Radionuclide Production Cross Section



140

Incident Energy (MeV)

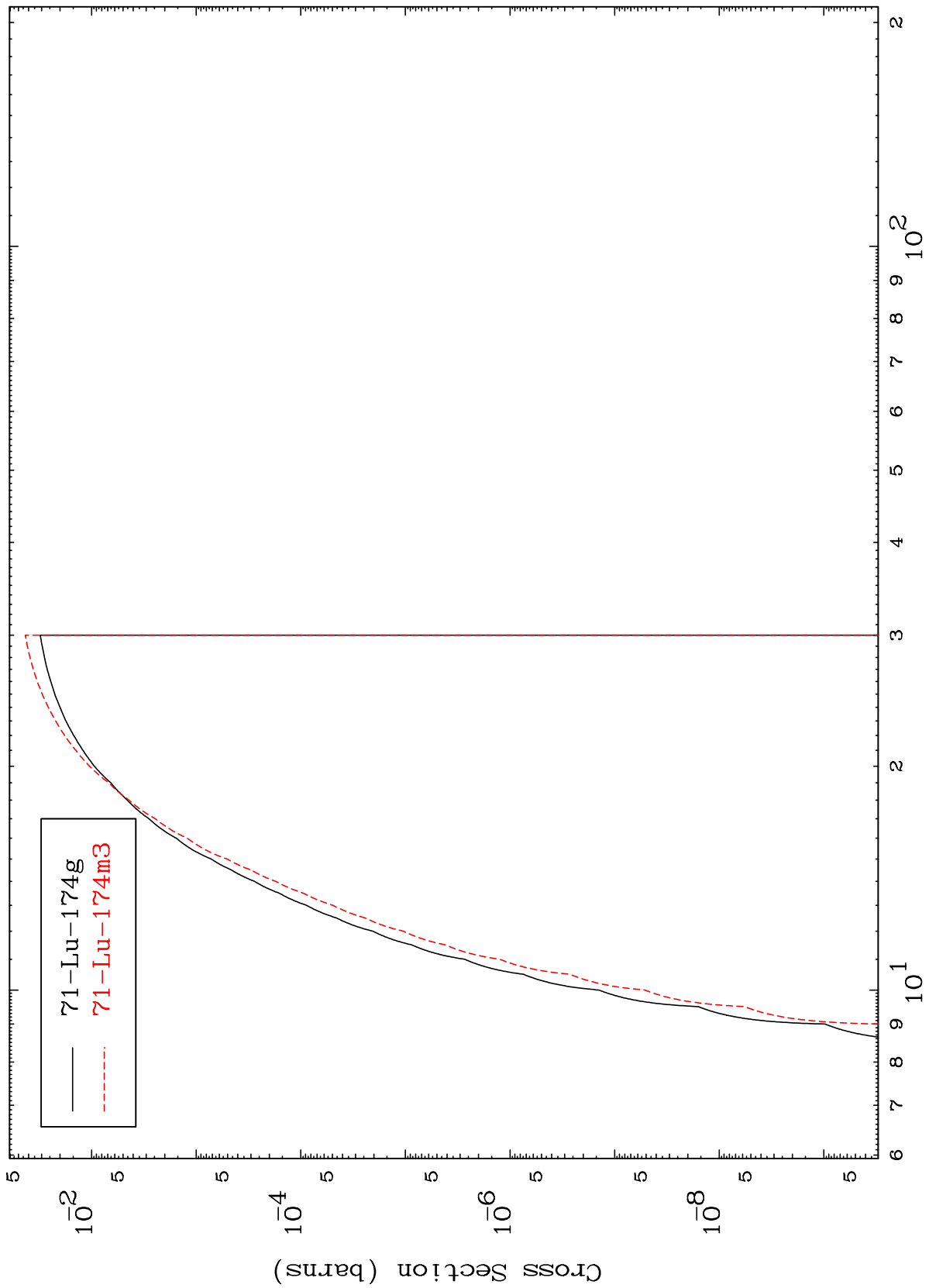
72-Hf-175

MAT 7228

(n,n') p

72-Hf-175

Radionuclide Production Cross Section



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

141

Incident Energy (MeV)

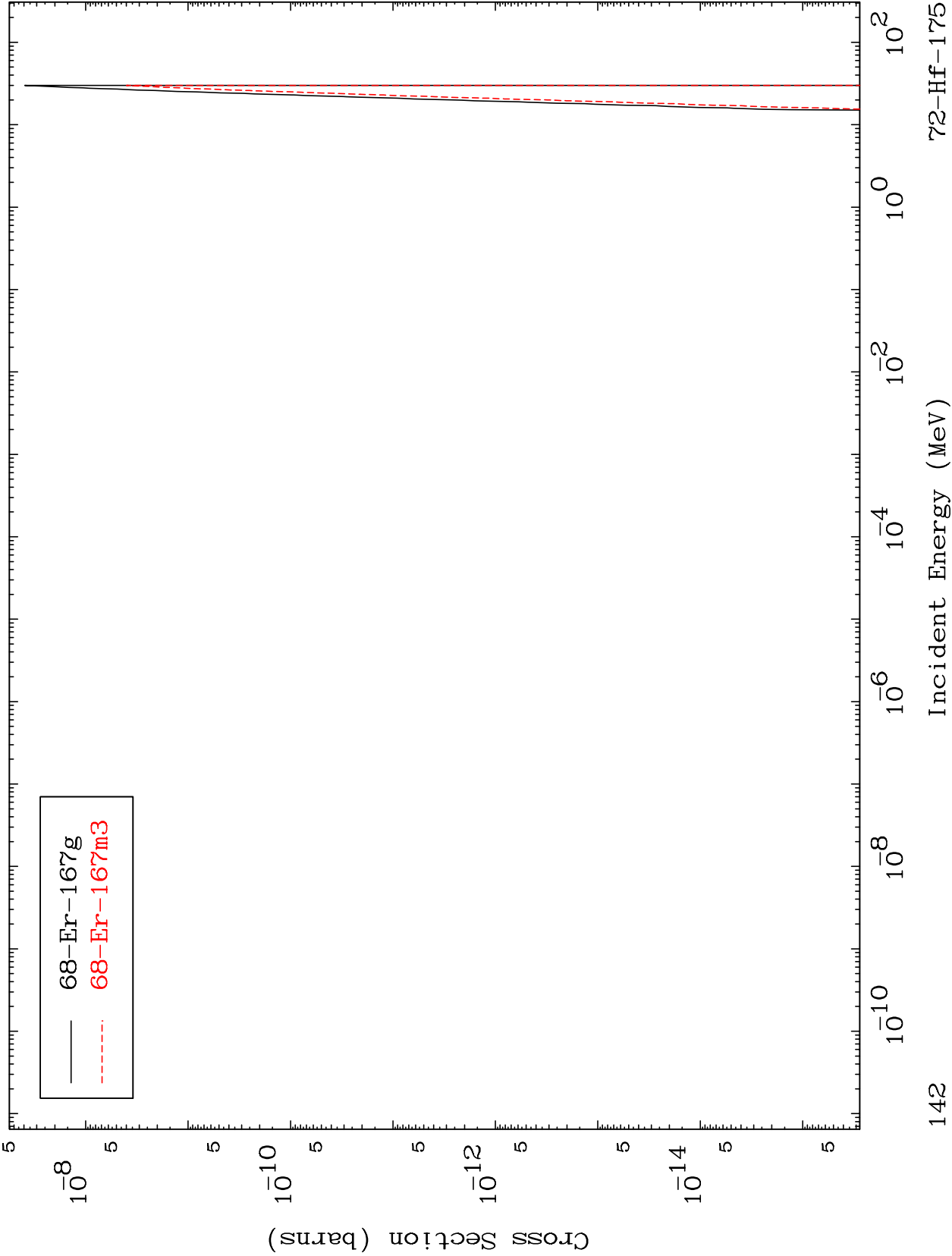
72-Hf-175

MAT 7228

(n,n') 2 α

72-Hf-175

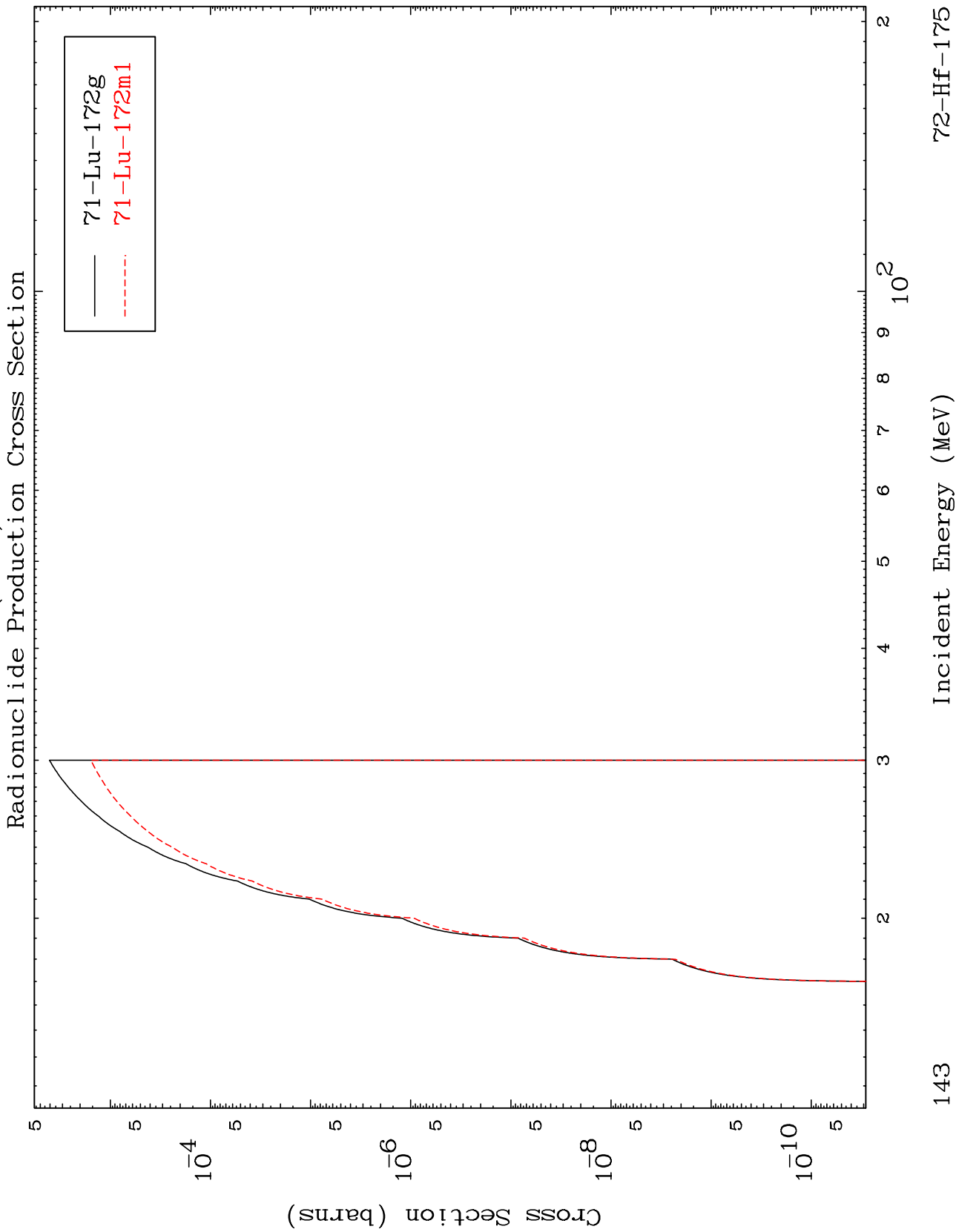
Radionuclide Production Cross Section



142

Incident Energy (MeV)

72-Hf-175

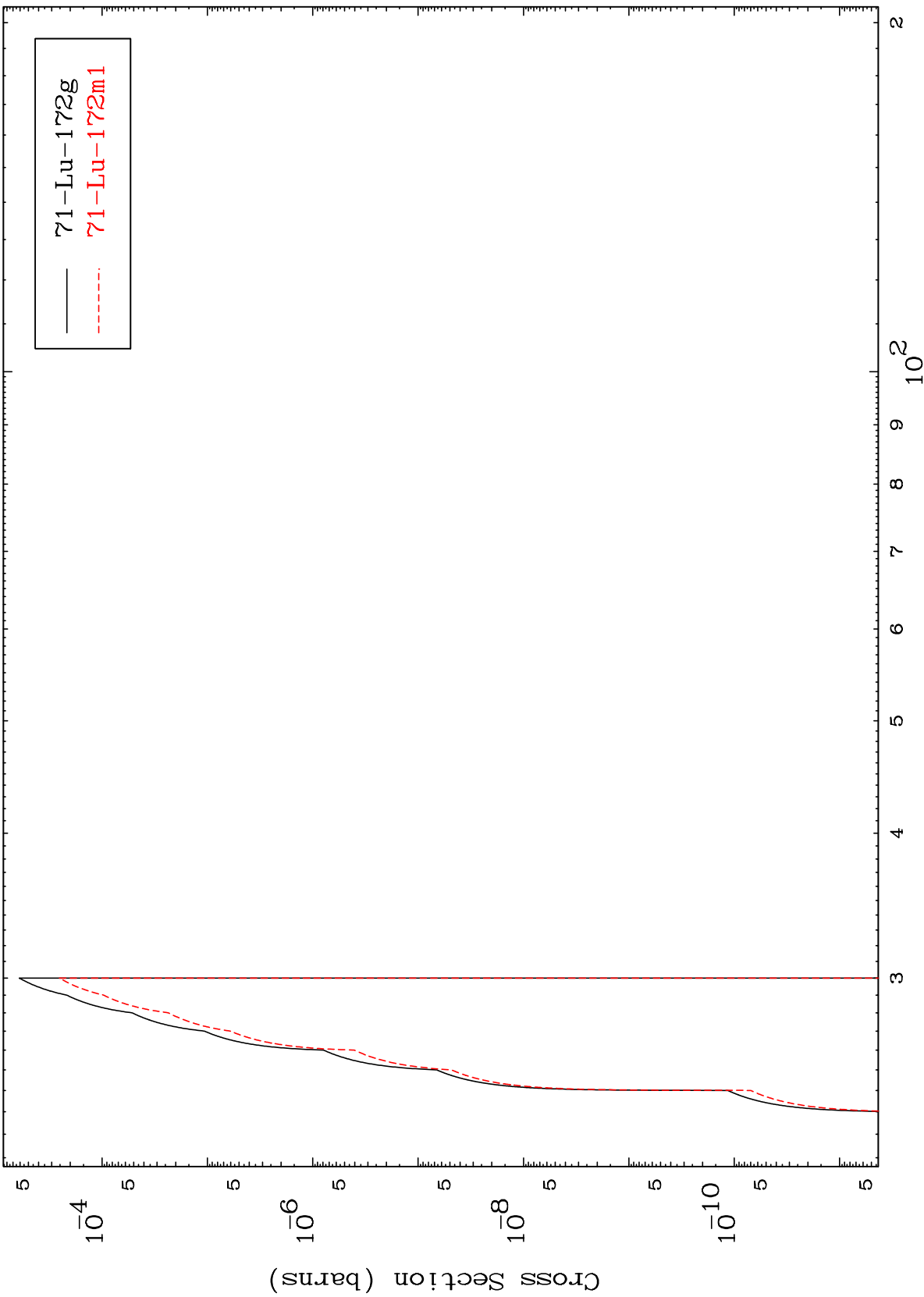


MAT 7228

(n,3n) p

72-Hf-175

Radionuclide Production Cross Section



144

Incident Energy (MeV)

72-Hf-175

MAT 7228

72-Hf-175

