

Program EVALPLOT
(Version 2015-2)

by

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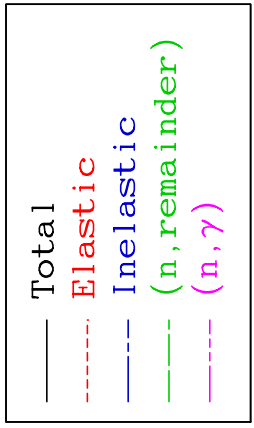
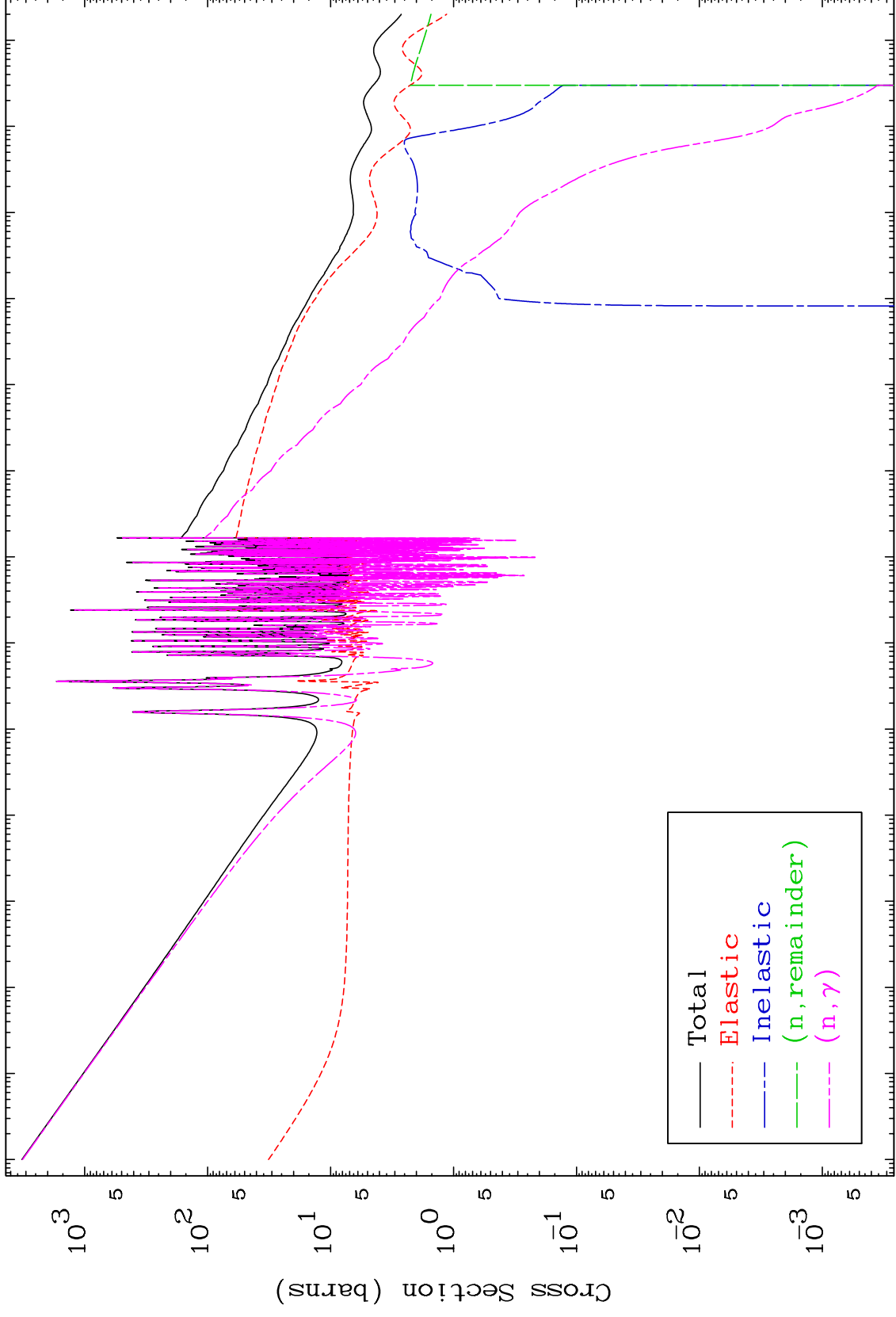
Press Mouse Button to Start

MAT 7228

Major

293 Kelvin Cross Sections

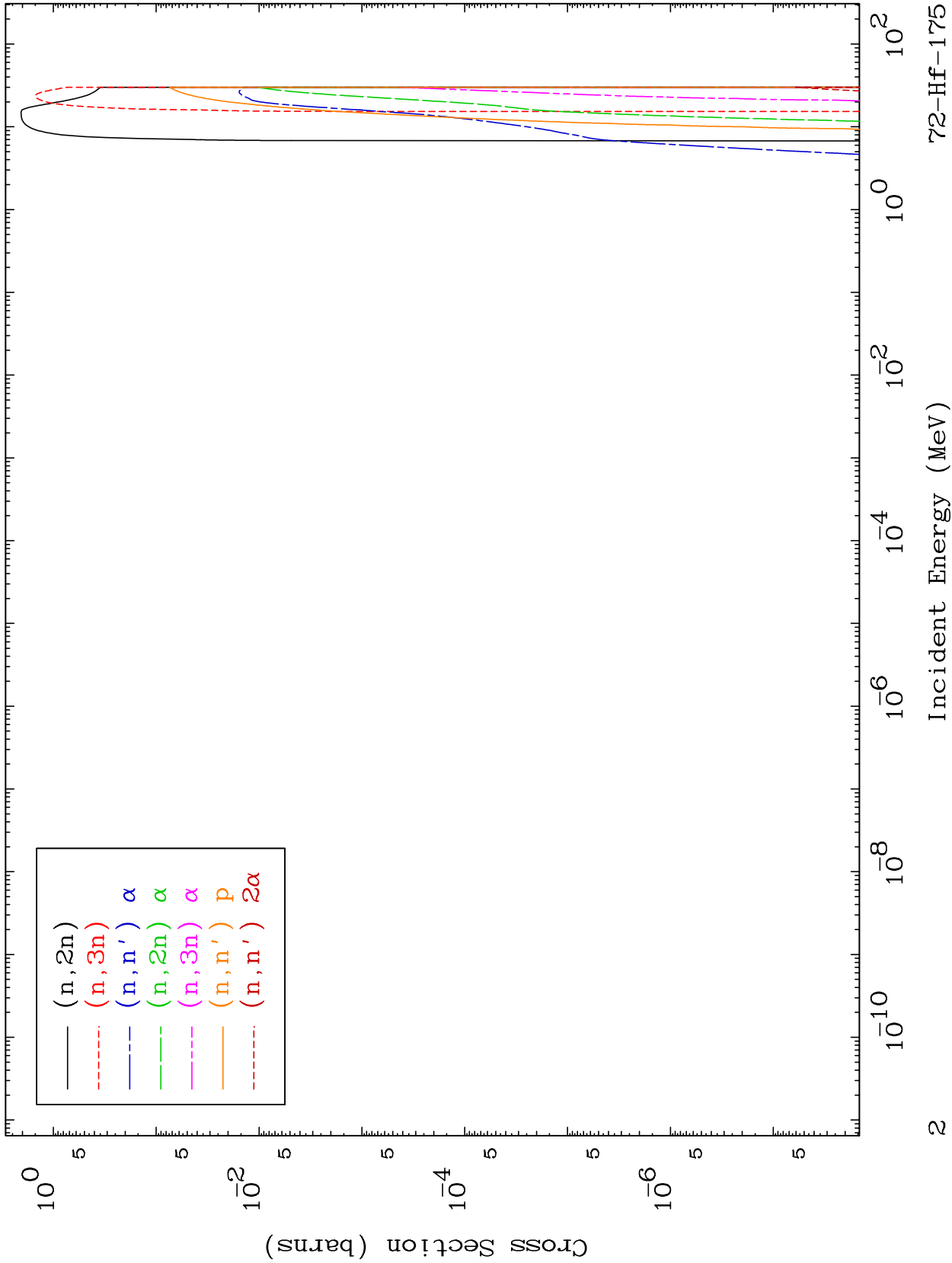
72-Hf-175



MAT 7228

Neutron Production
293 Kelvin Cross Sections

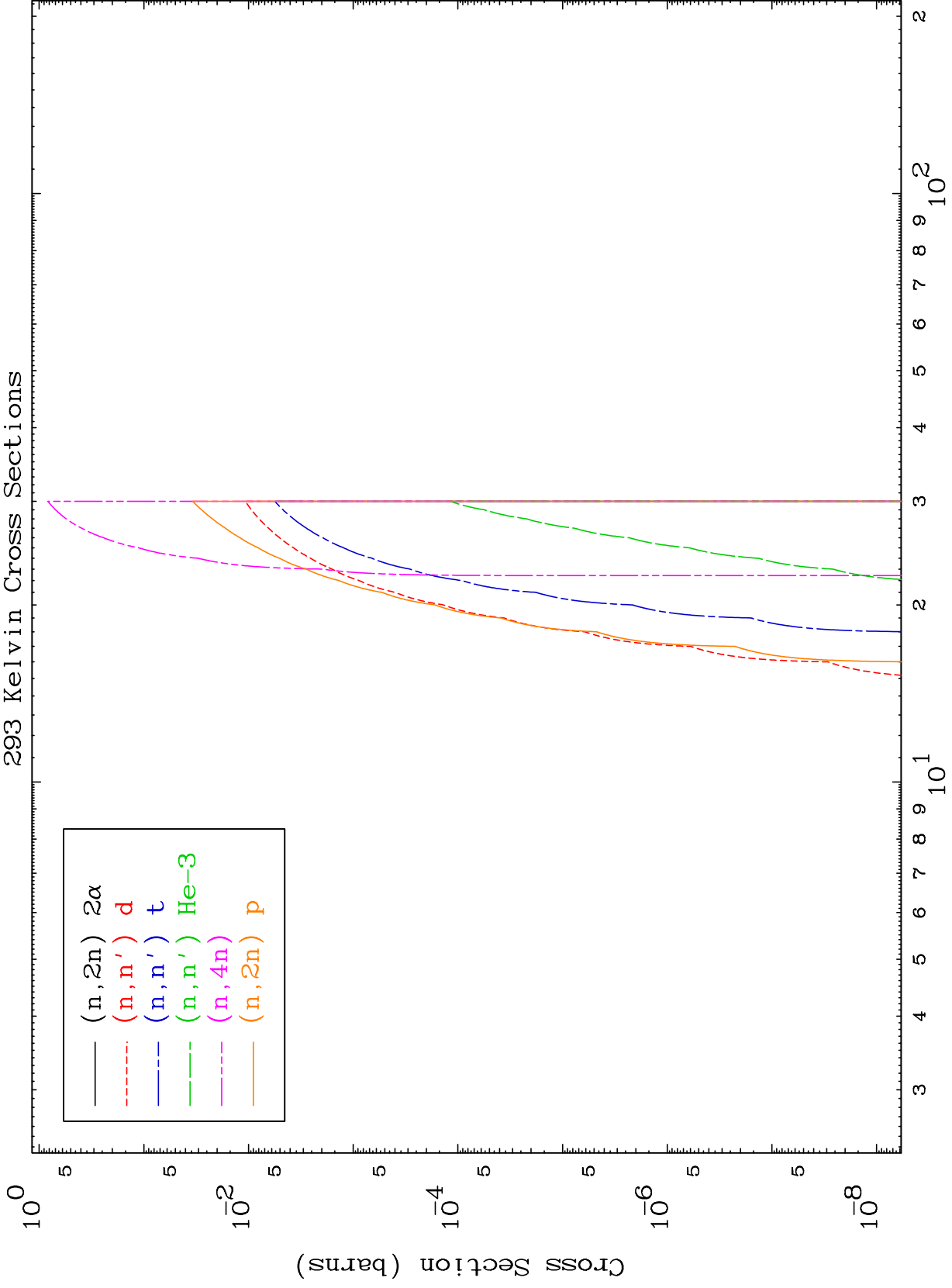
72-Hf-175



MAT 7228

Neutron Production
293 Kelvin Cross Sections

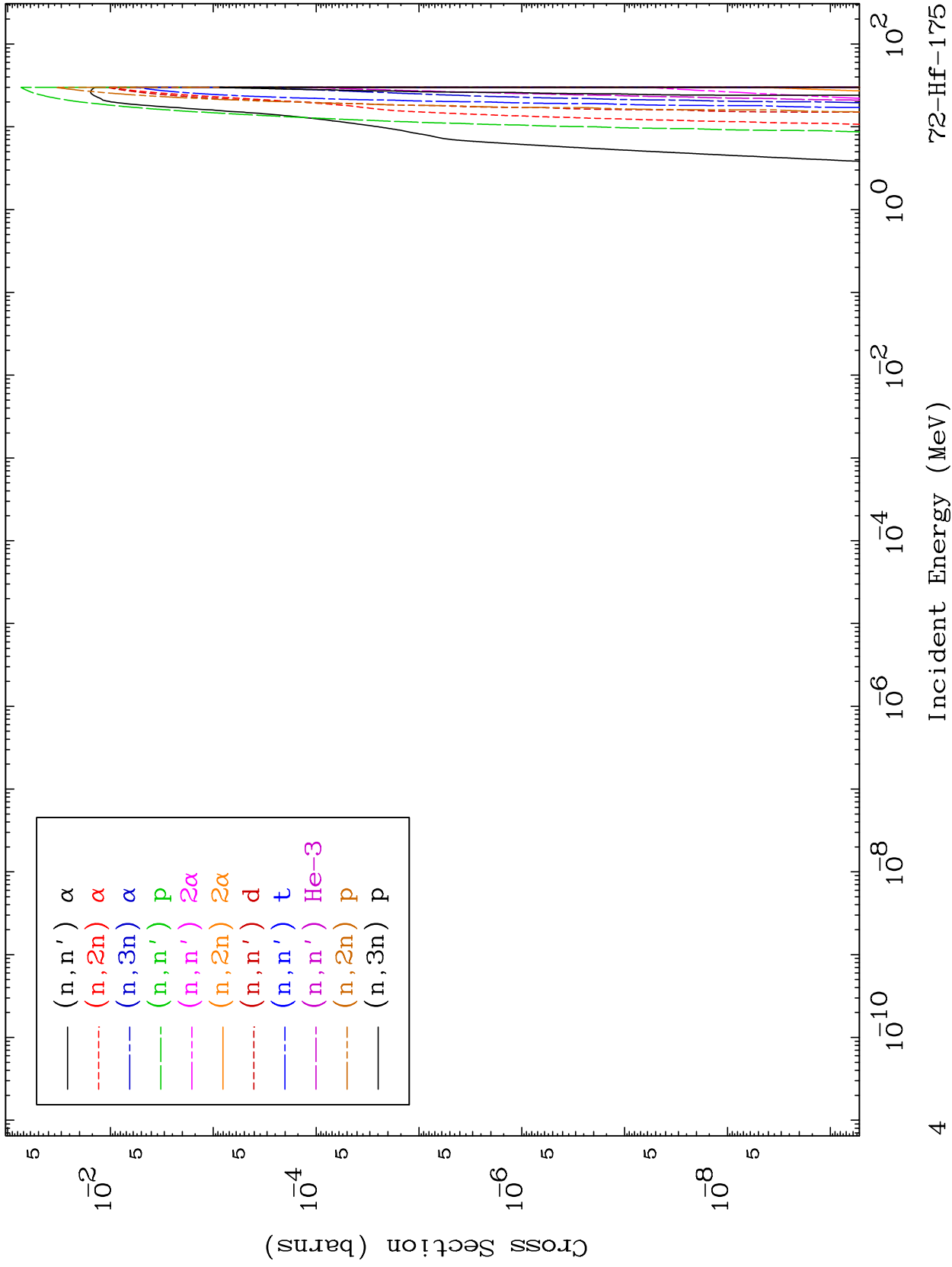
72-Hf-175



MAT 7228

Charged Particle
293 Kelvin Cross Sections

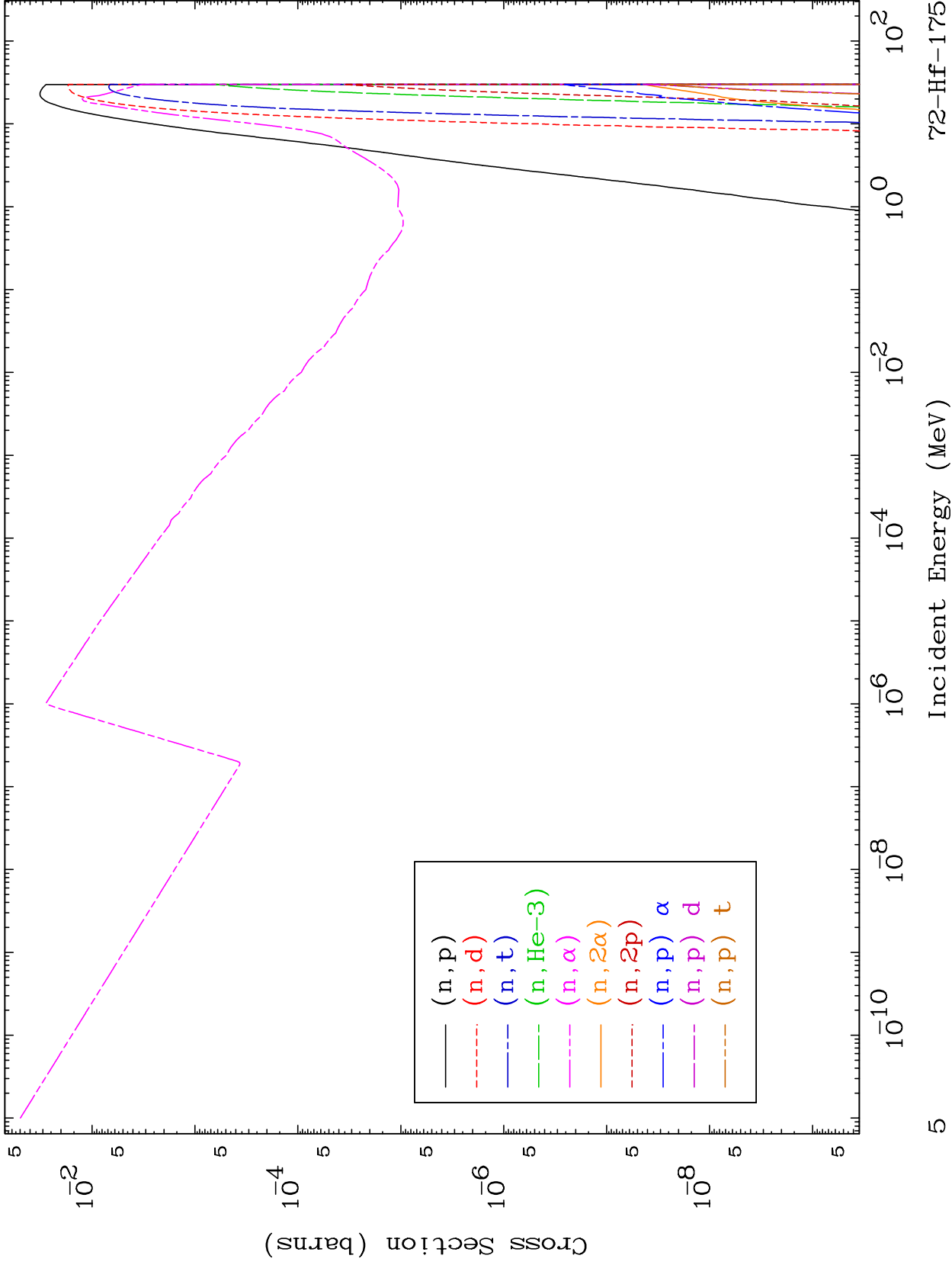
72-Hf-175

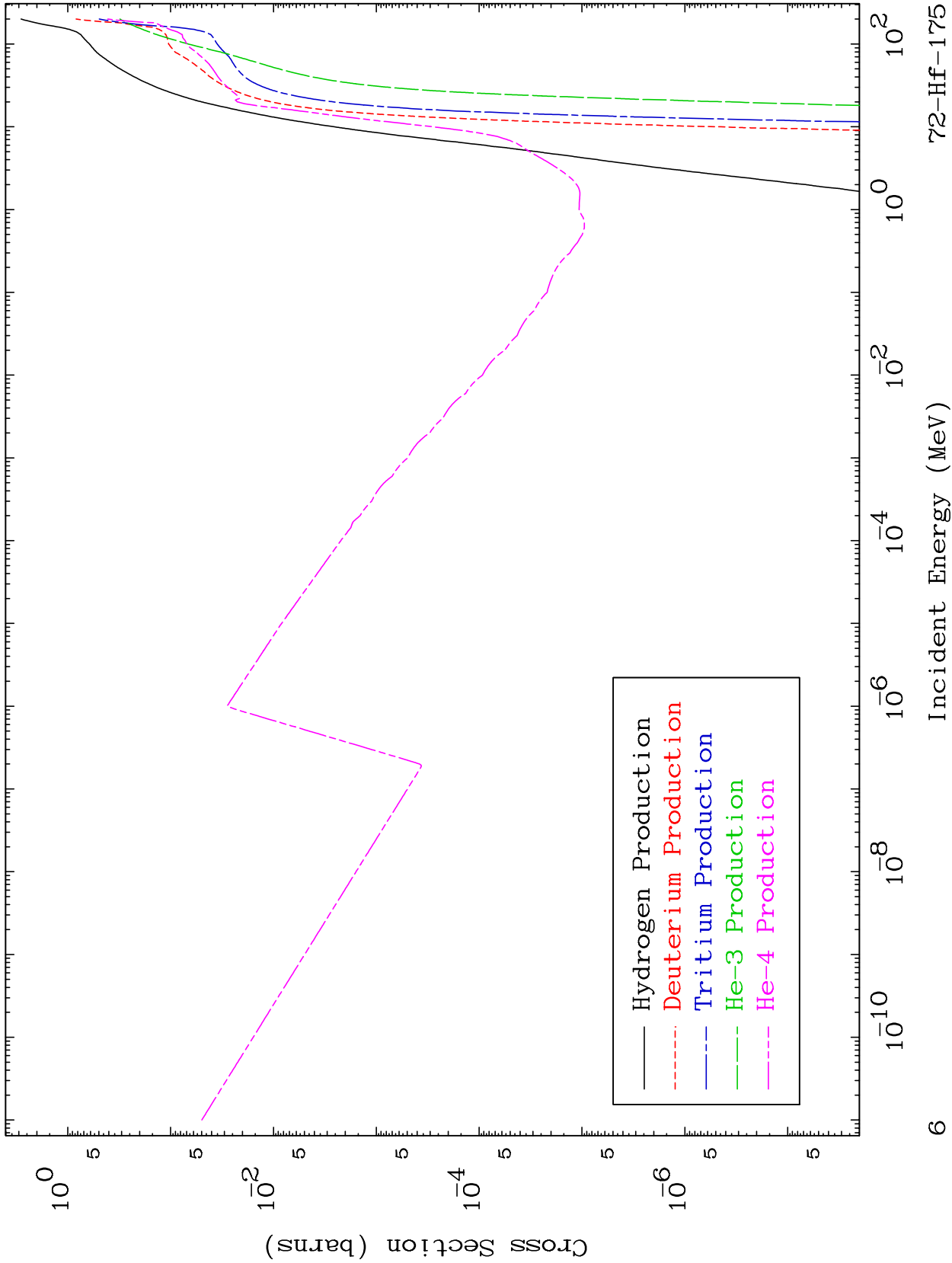


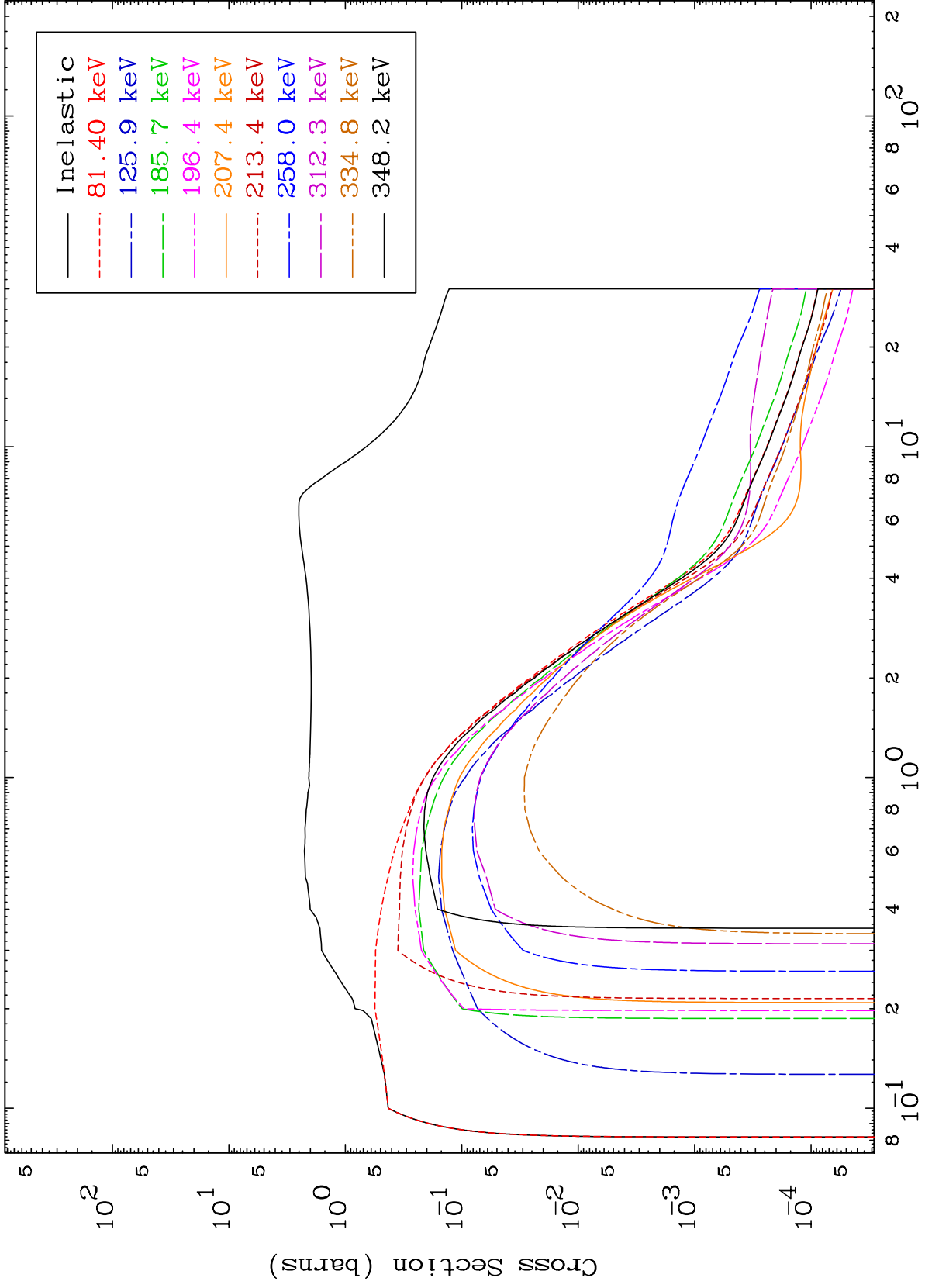
MAT 7228

Charged Particle
293 Kelvin Cross Sections

72-Hf-175



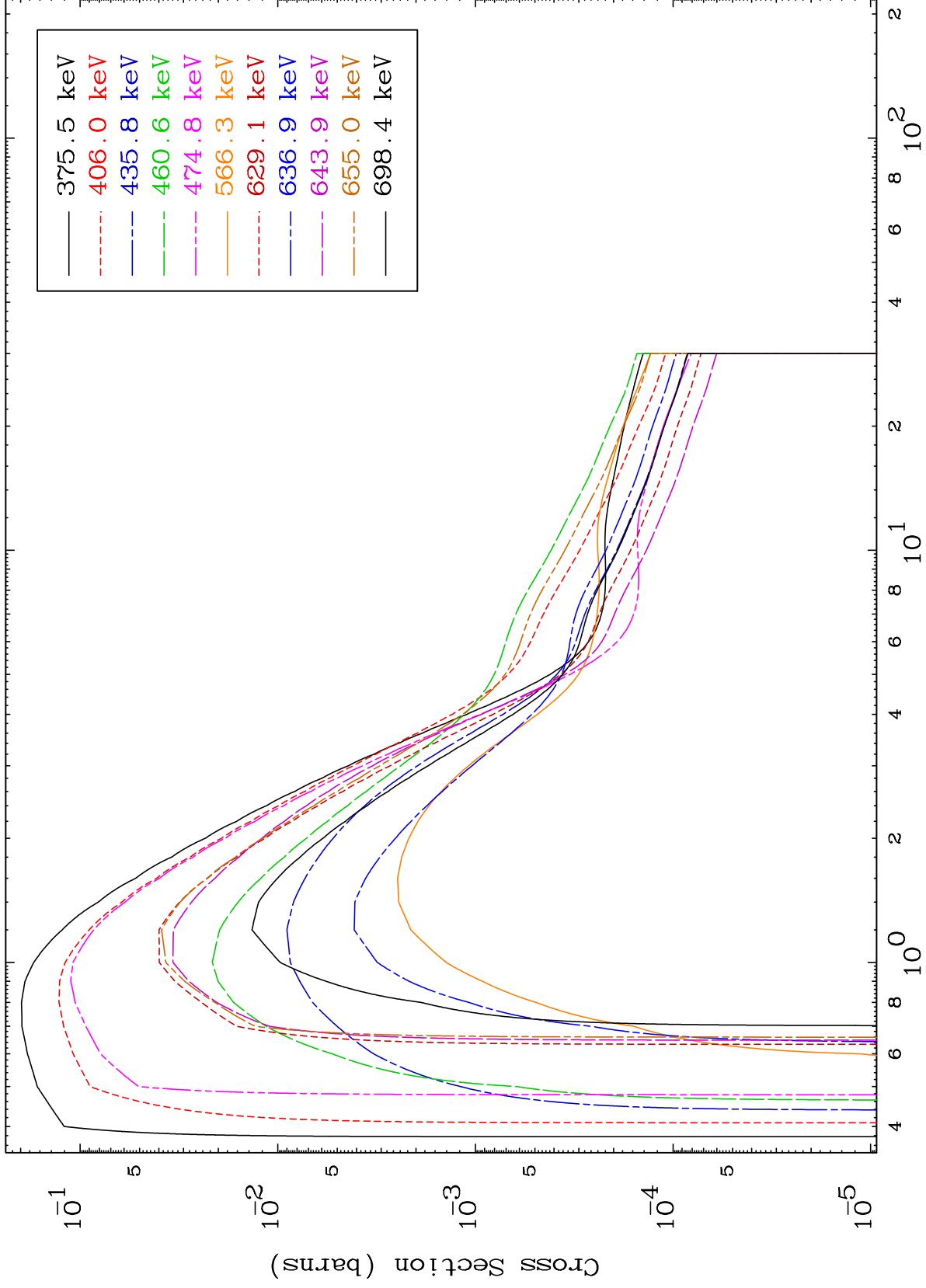




MAT 7228

(n,n') Level
293 Kelvin Cross Sections

72-Hf-175



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Incident Energy (MeV)

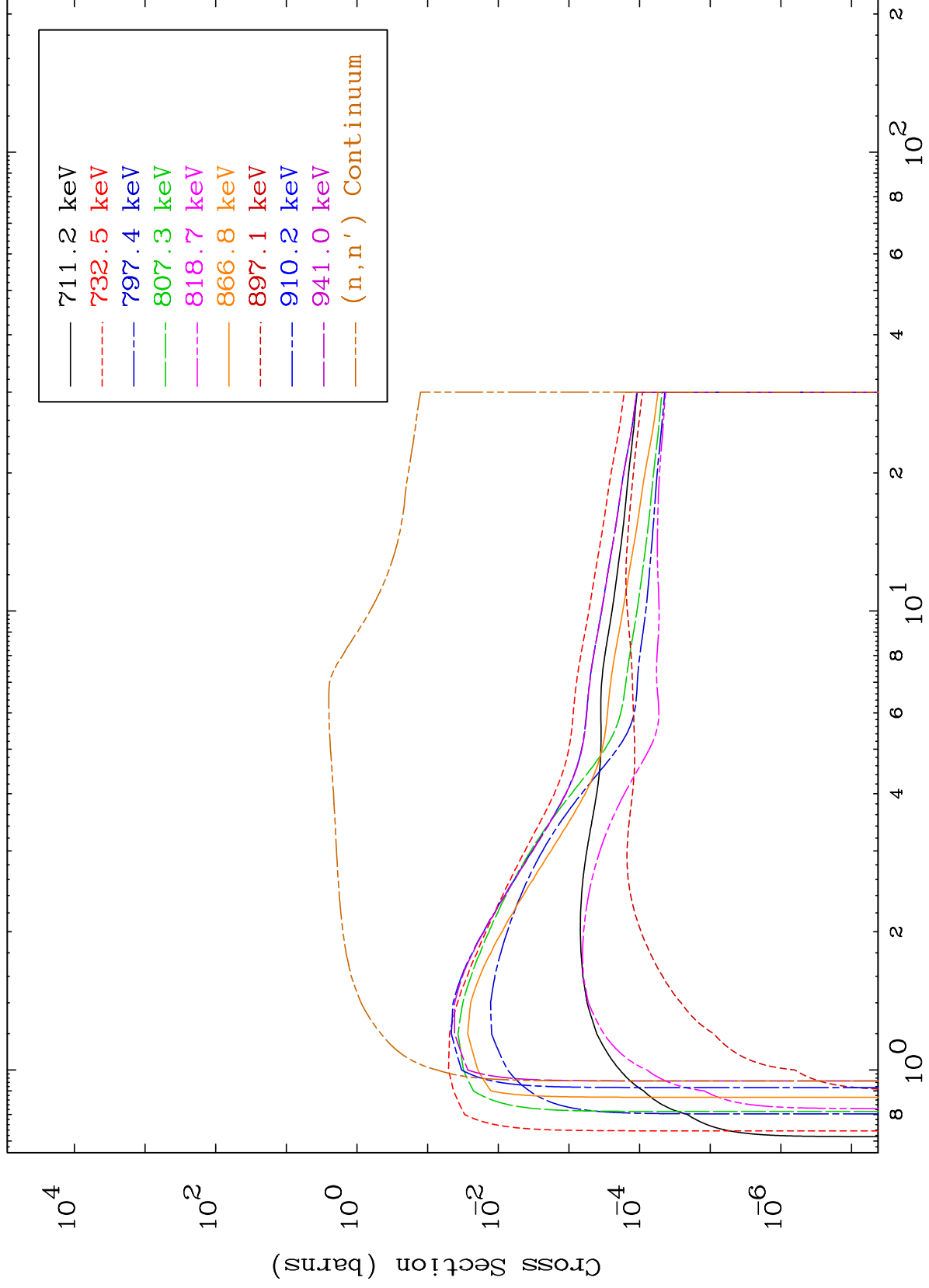
72-Hf-175

MAT 7228

(n,n') Level

72-Hf-175

293 Kelvin Cross Sections



9

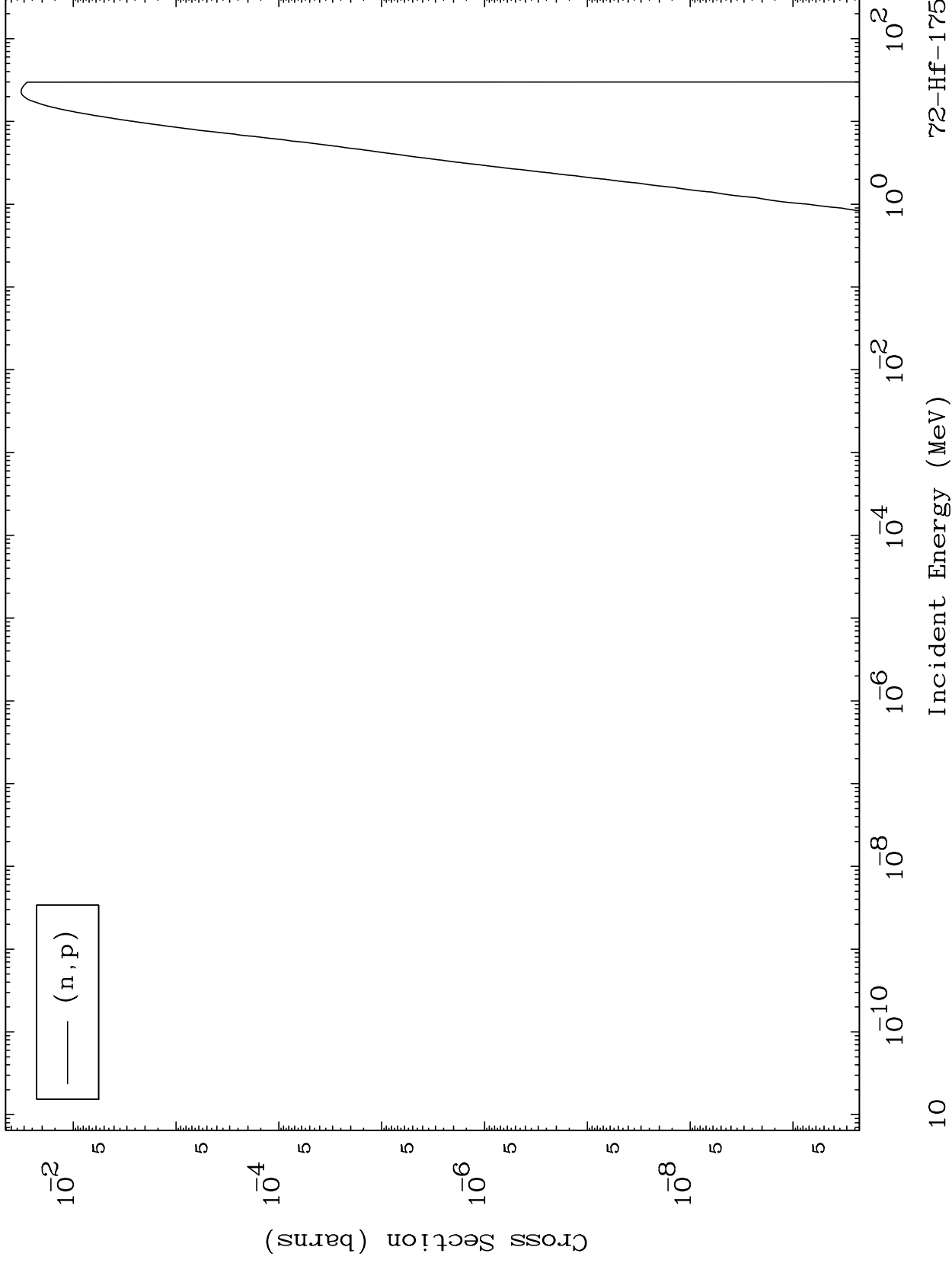
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-175



10

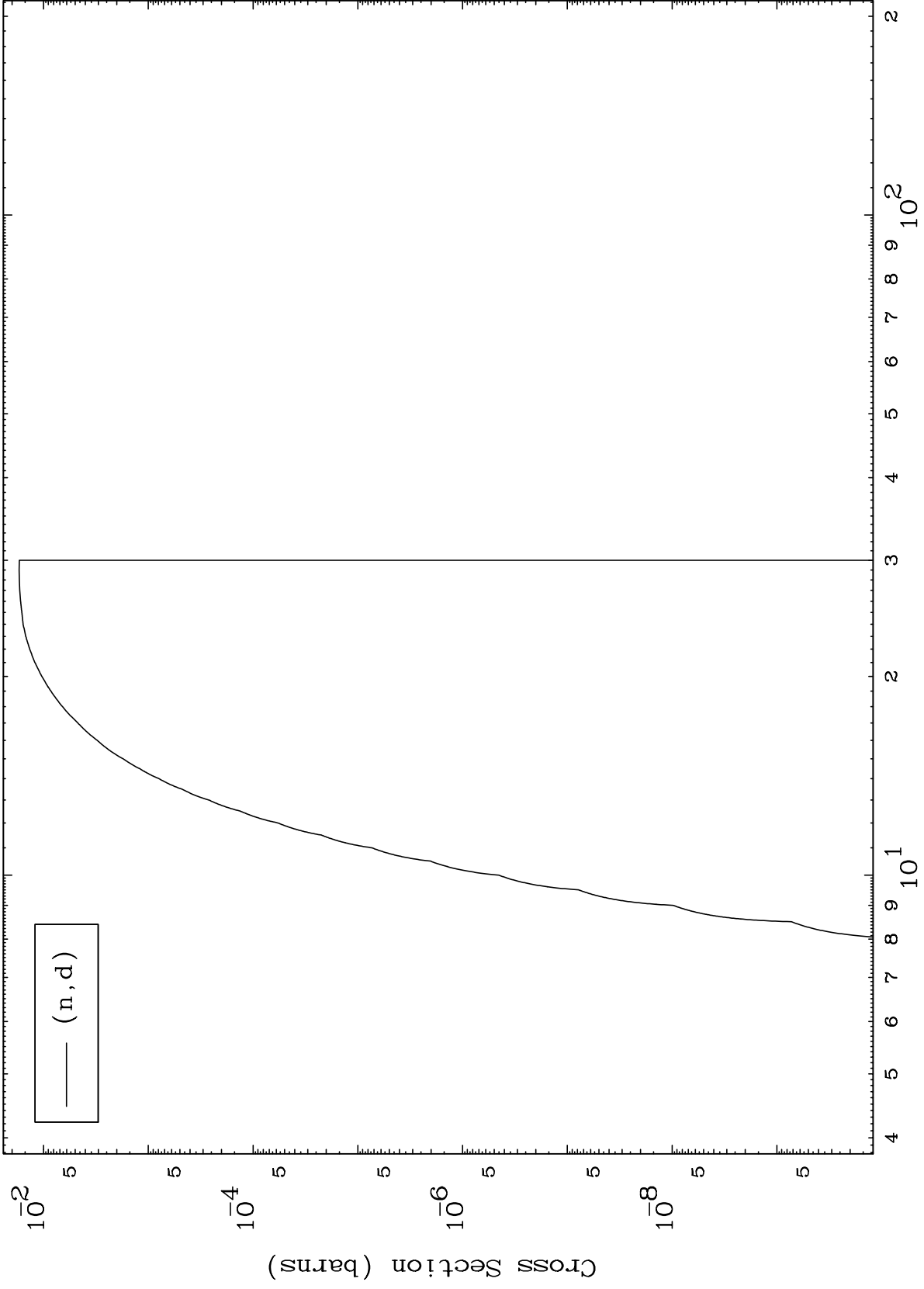
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-175

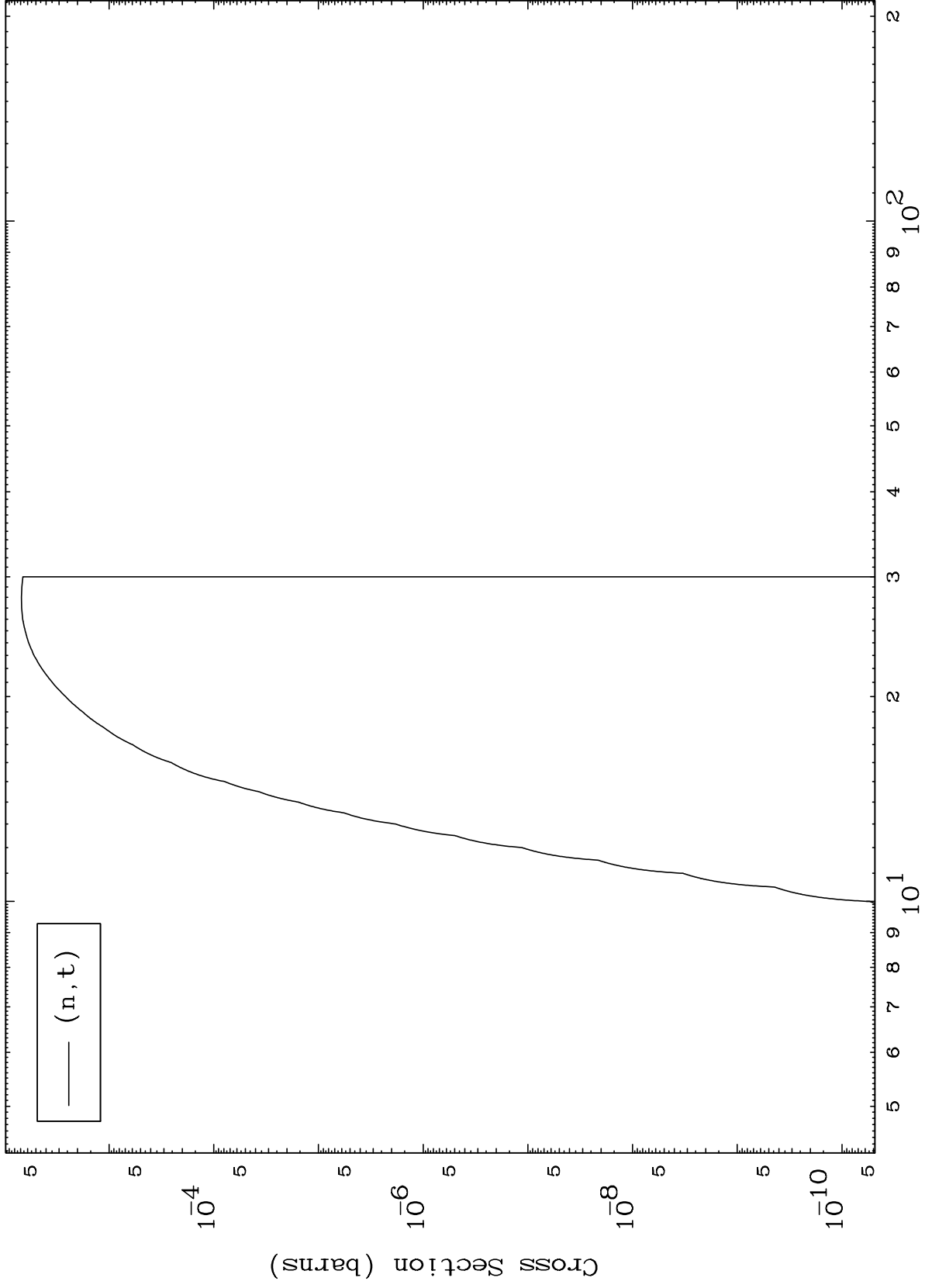


(n,d)

MAT 7228

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-175



12

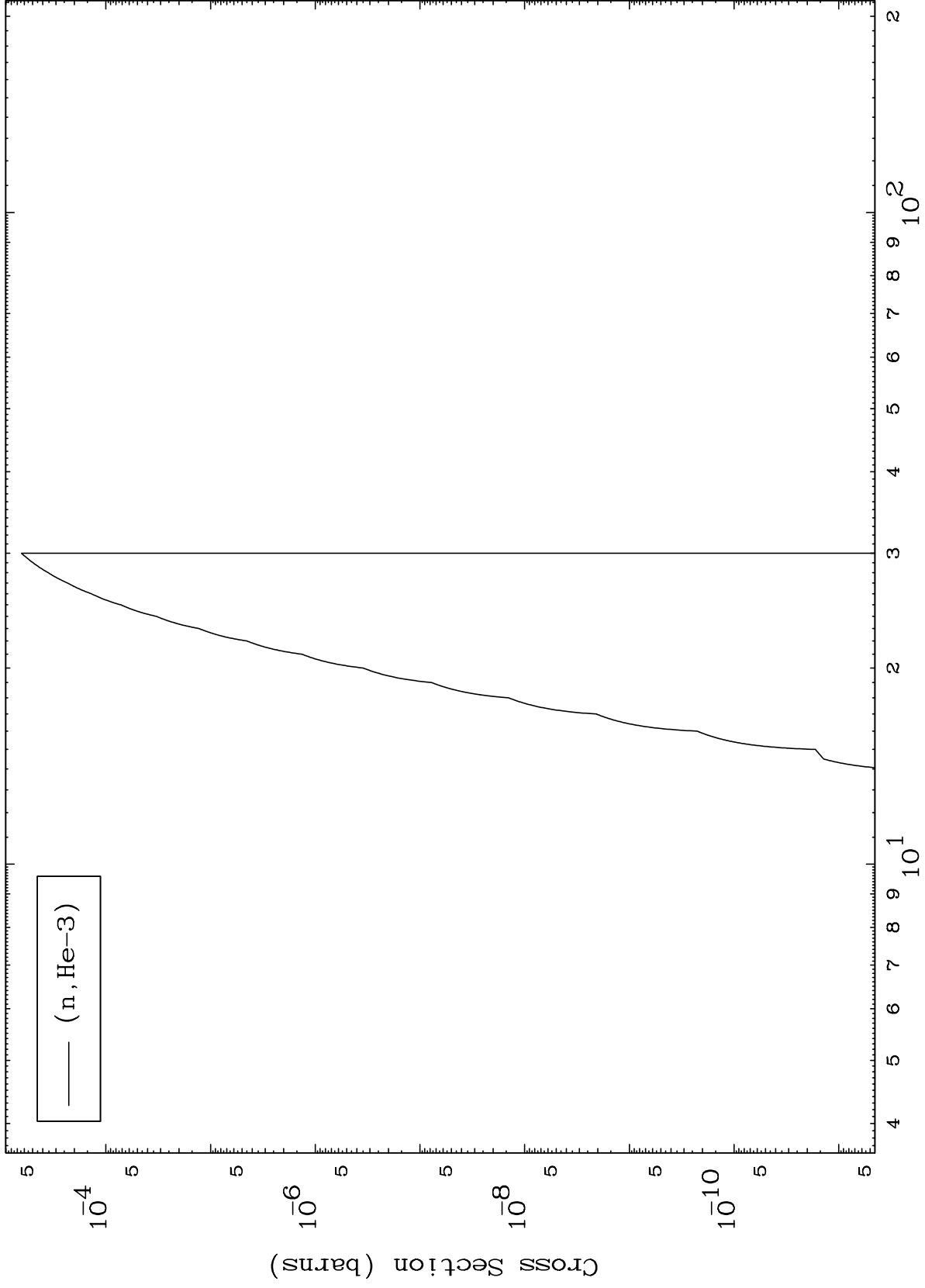
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-175



13

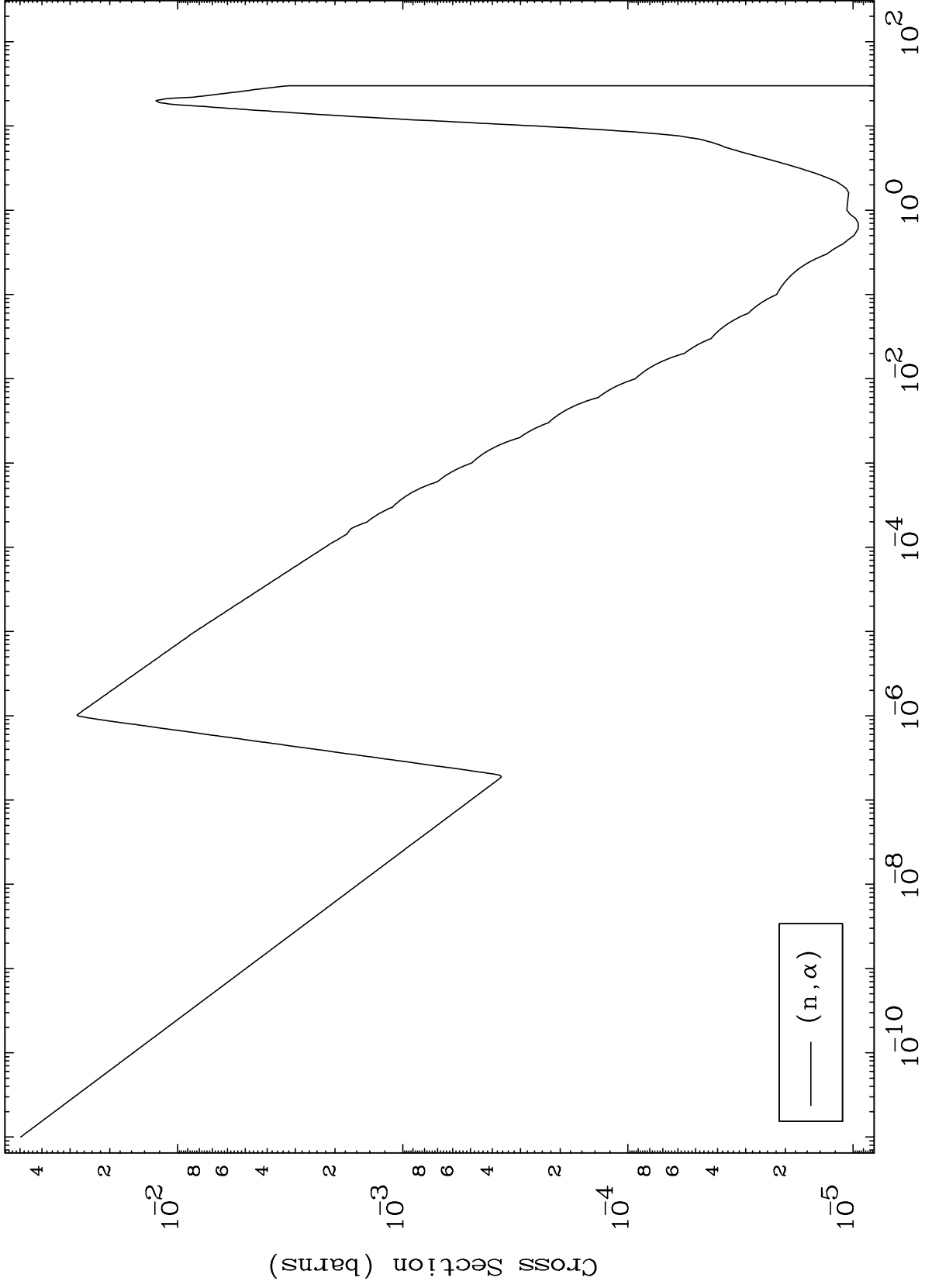
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,α) Levels
293 Kelvin Cross Sections

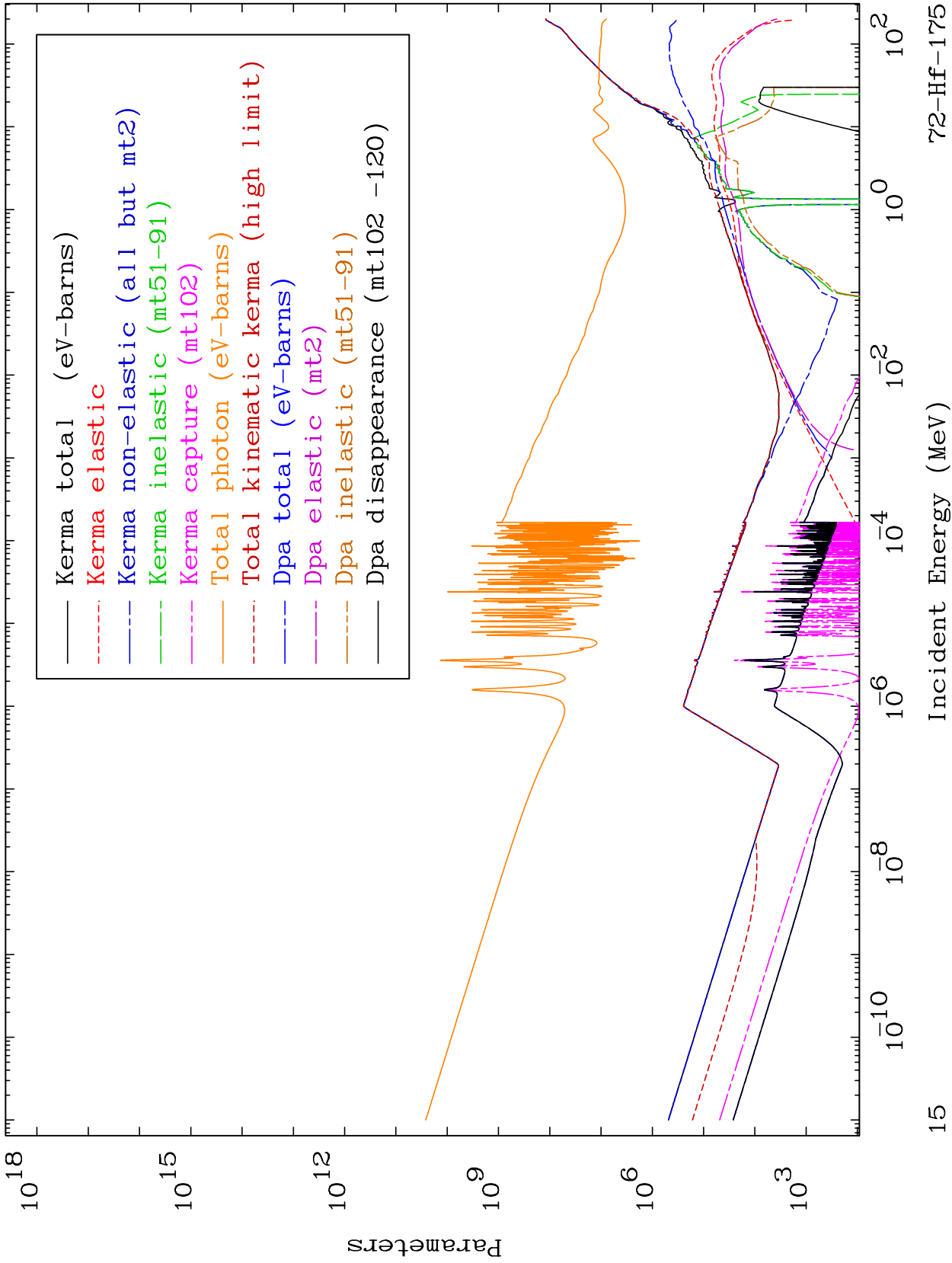
72-Hf-175



14

Incident Energy (MeV)

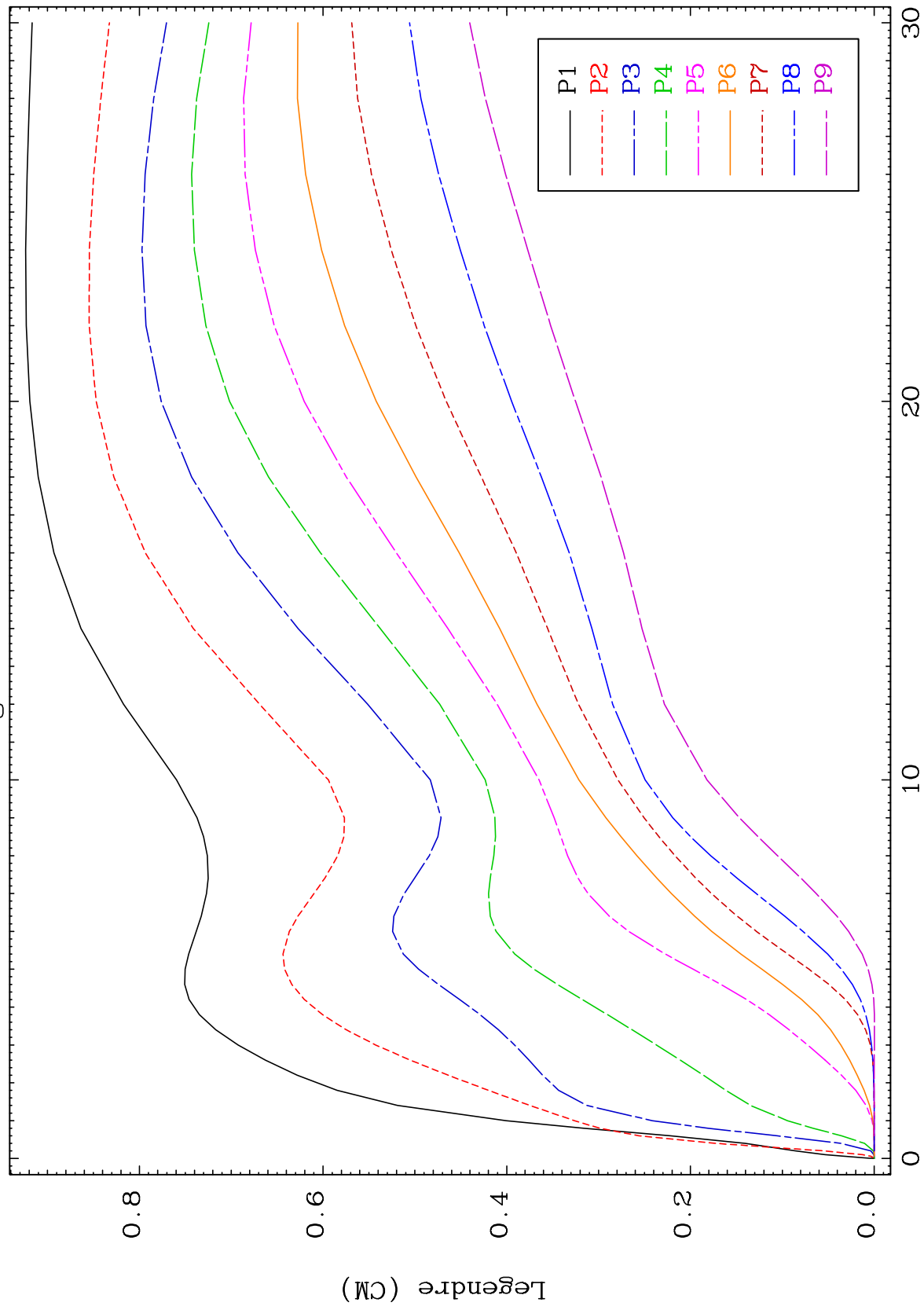
72-Hf-175



MAT 7228

Elastic Legendre Coefficients

72-Hf-175



16

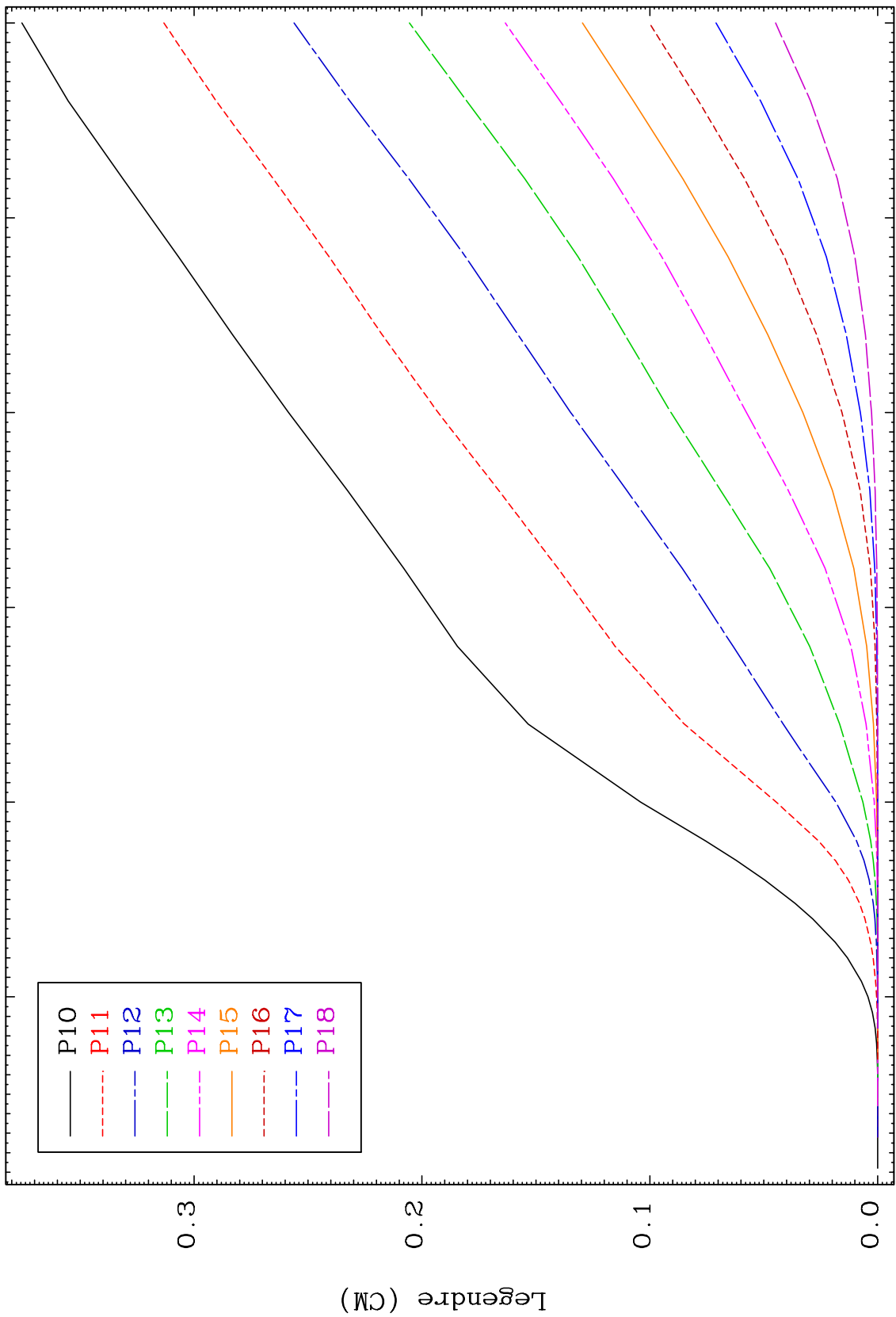
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

72-Hf-175



17

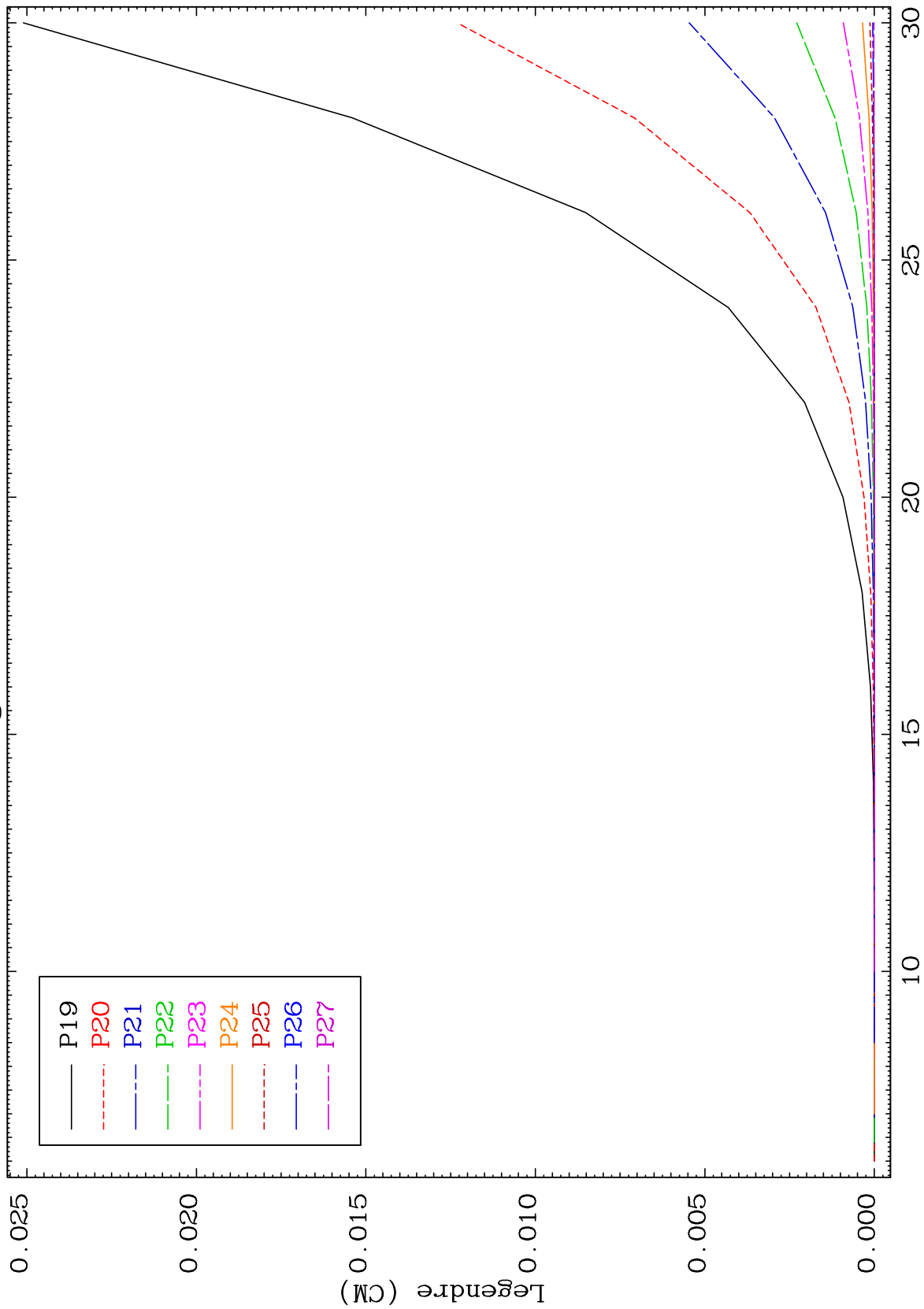
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

72-Hf-175



18

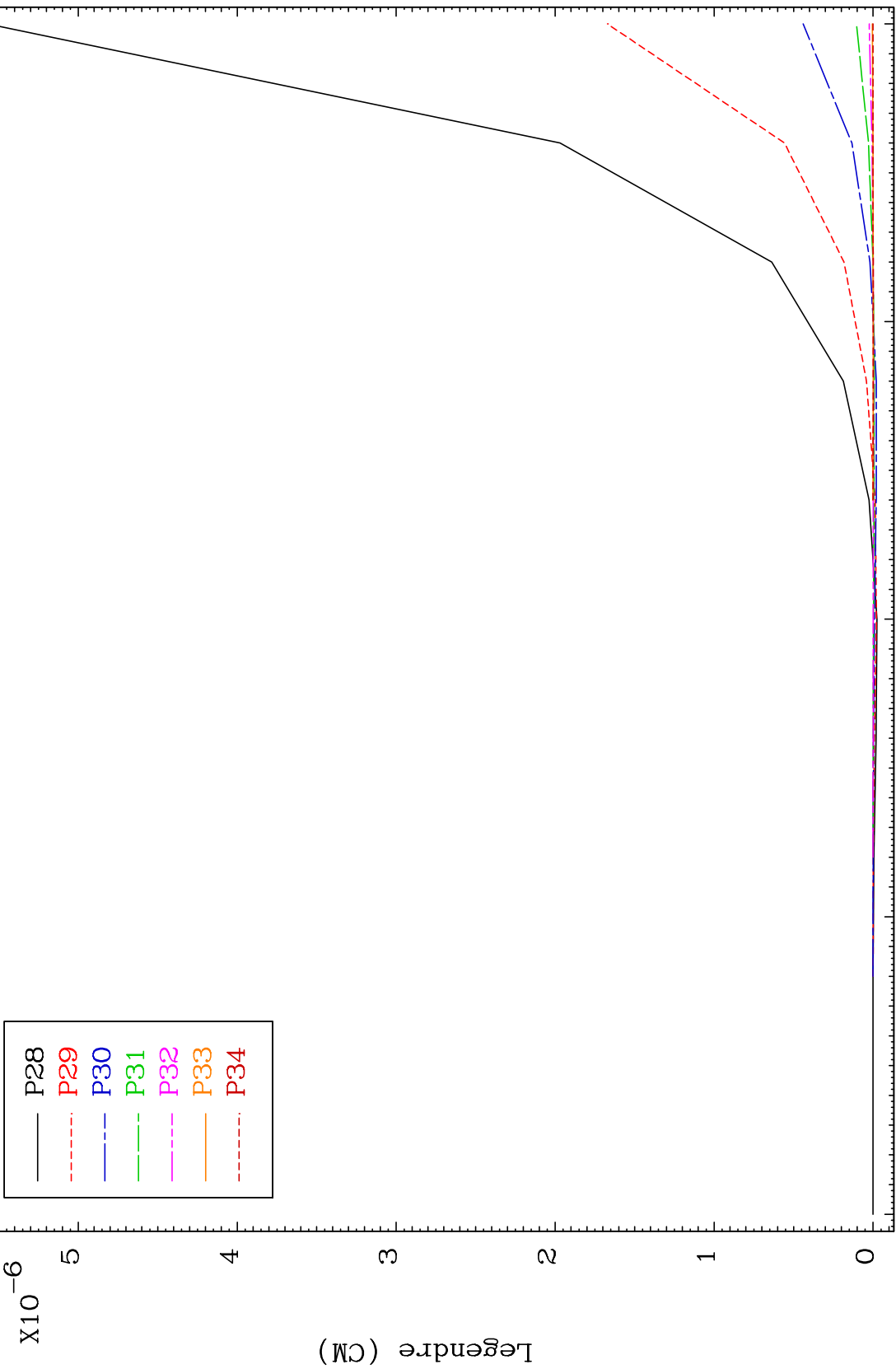
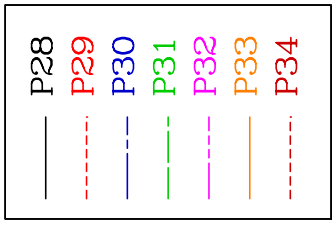
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

72-Hf-175



10

15

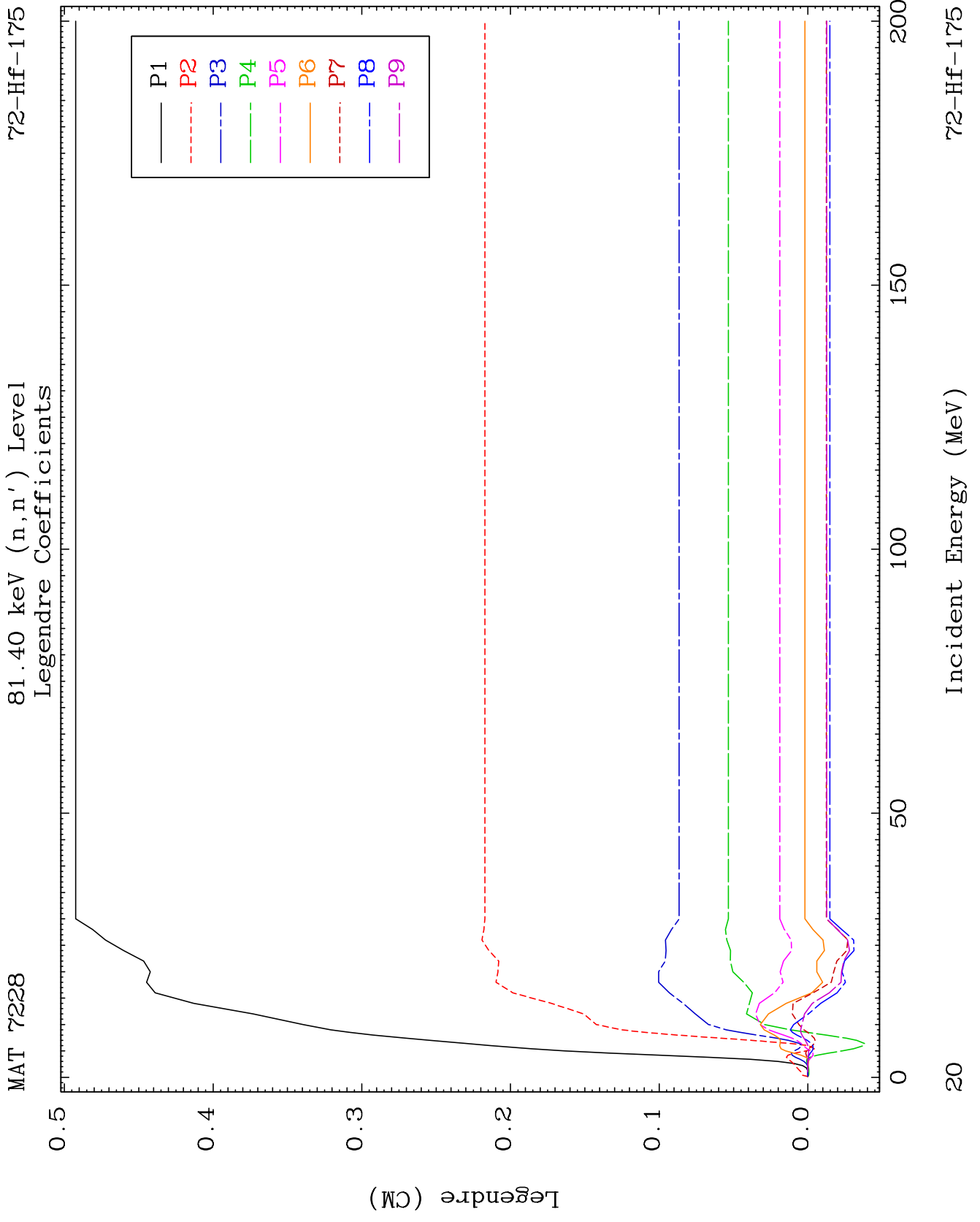
20

25

30

Incident Energy (MeV)

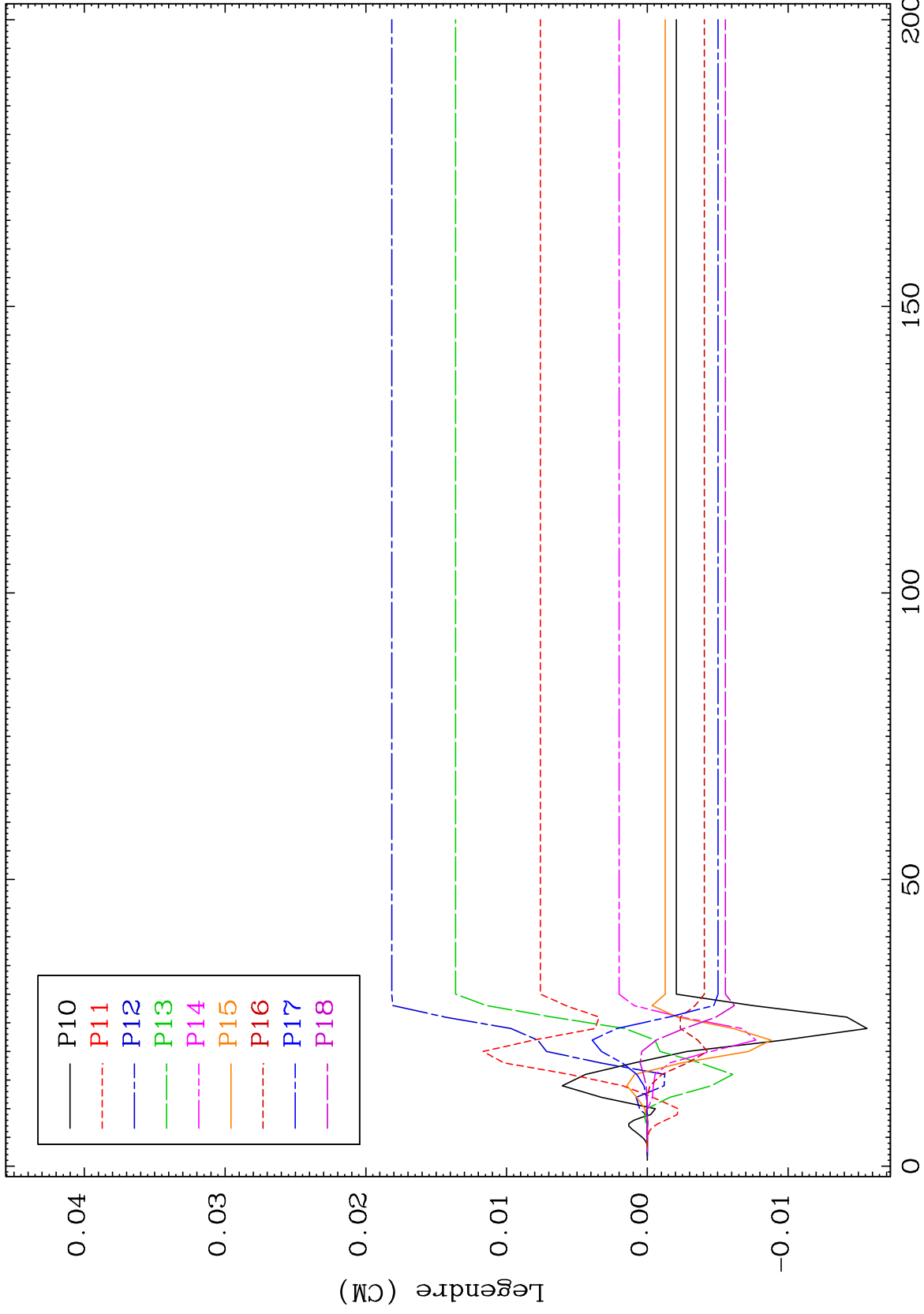
72-Hf-175



MAT 7228

81.40 keV (n,n') Level
Legendre Coefficients

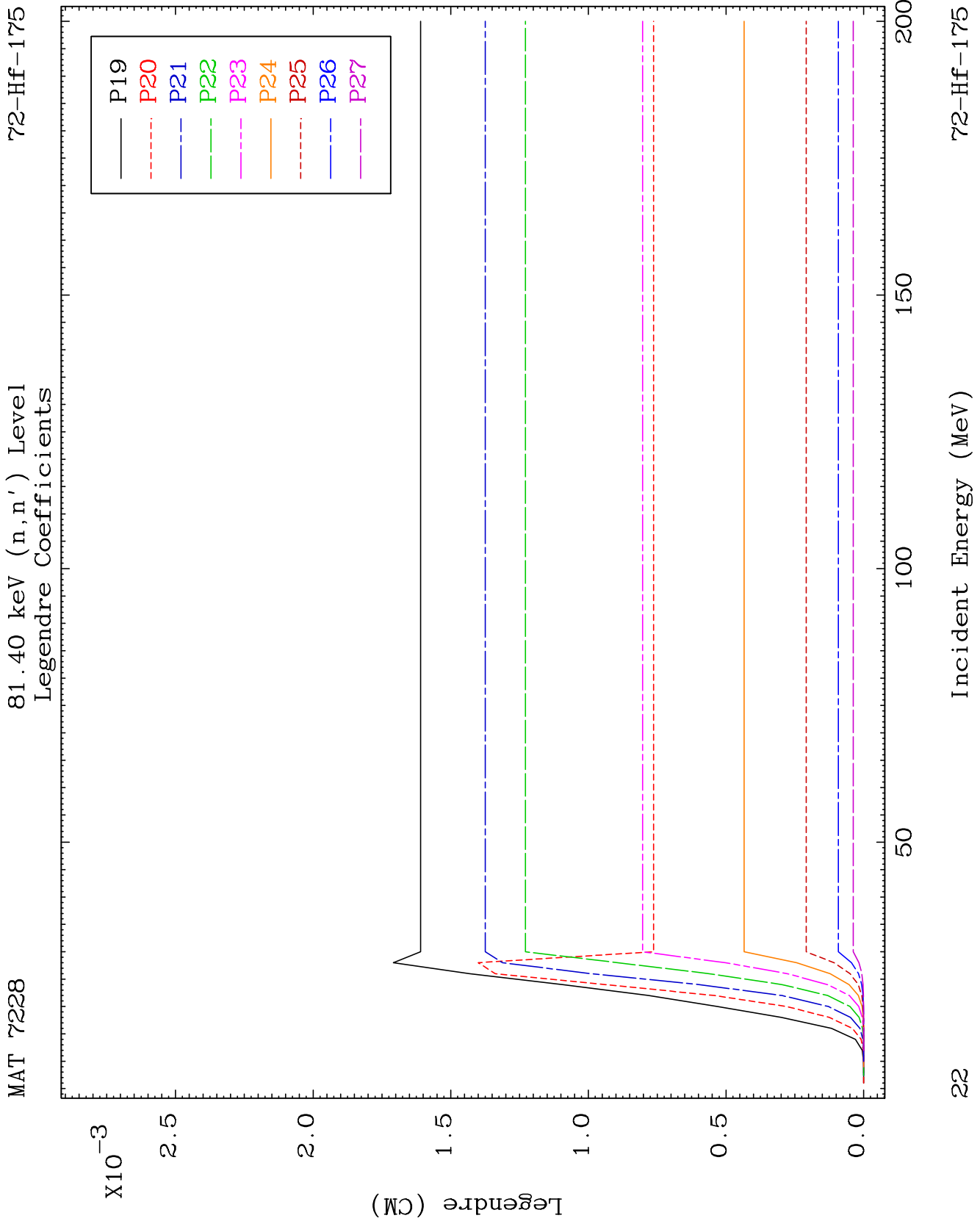
72-Hf-175

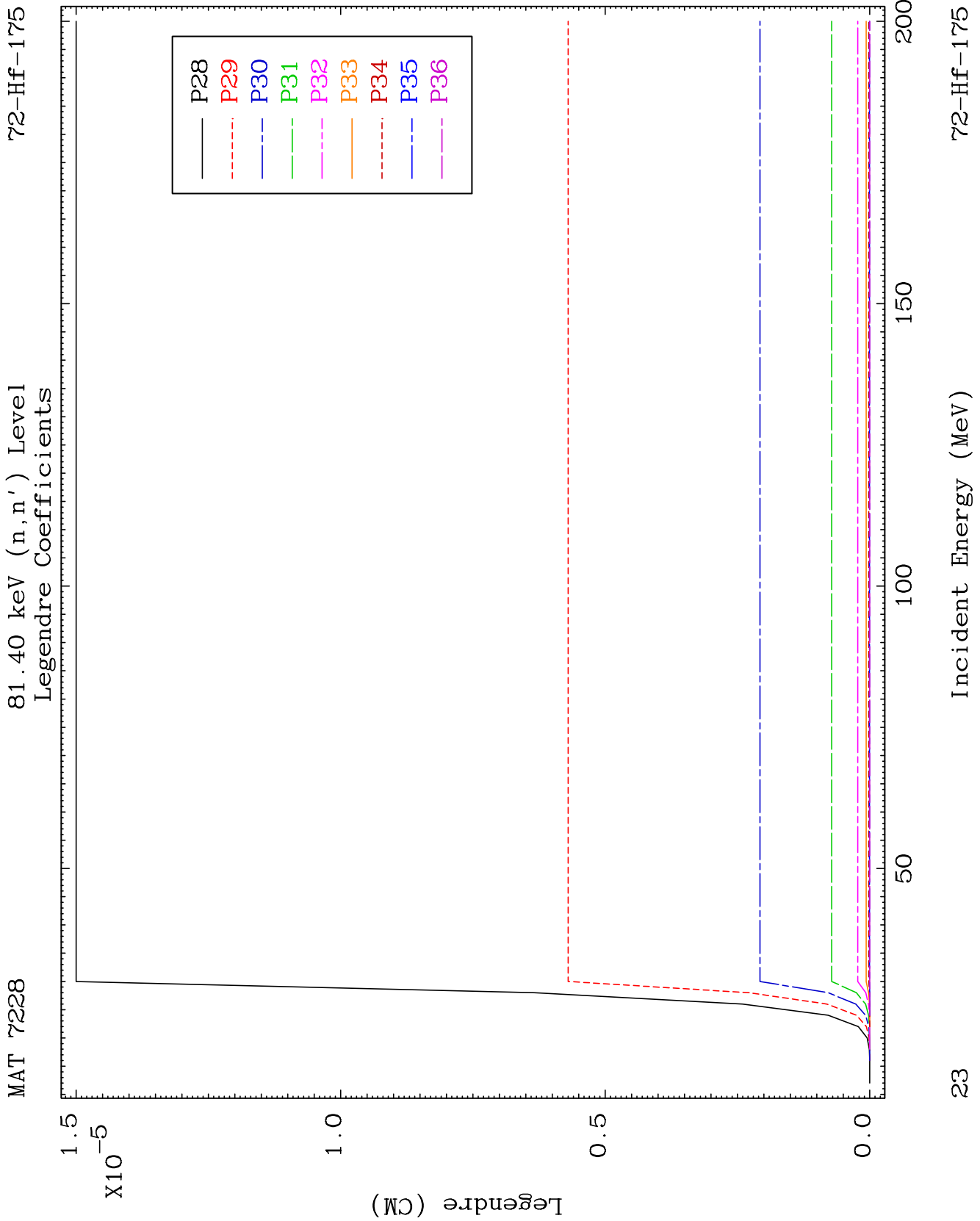


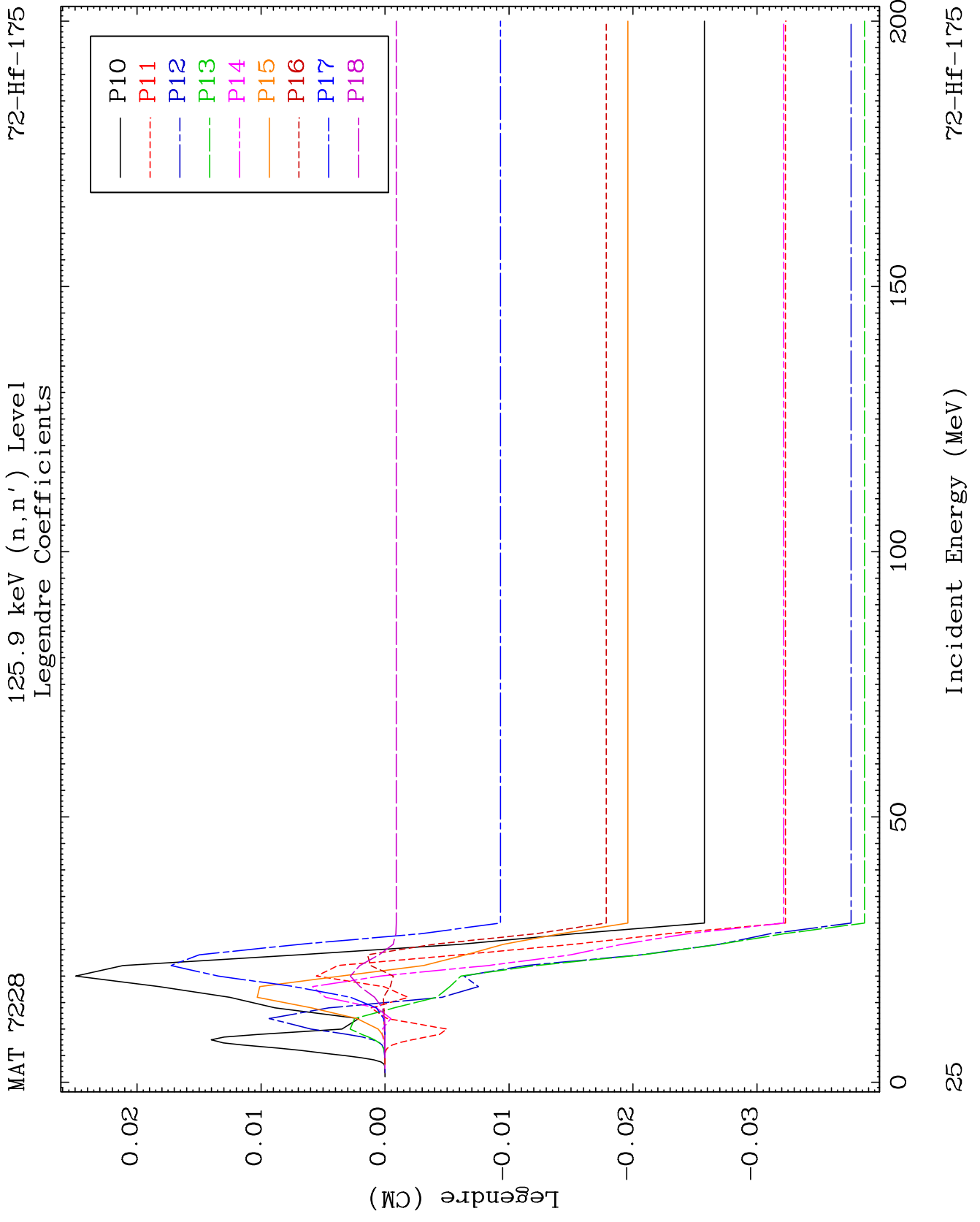
21

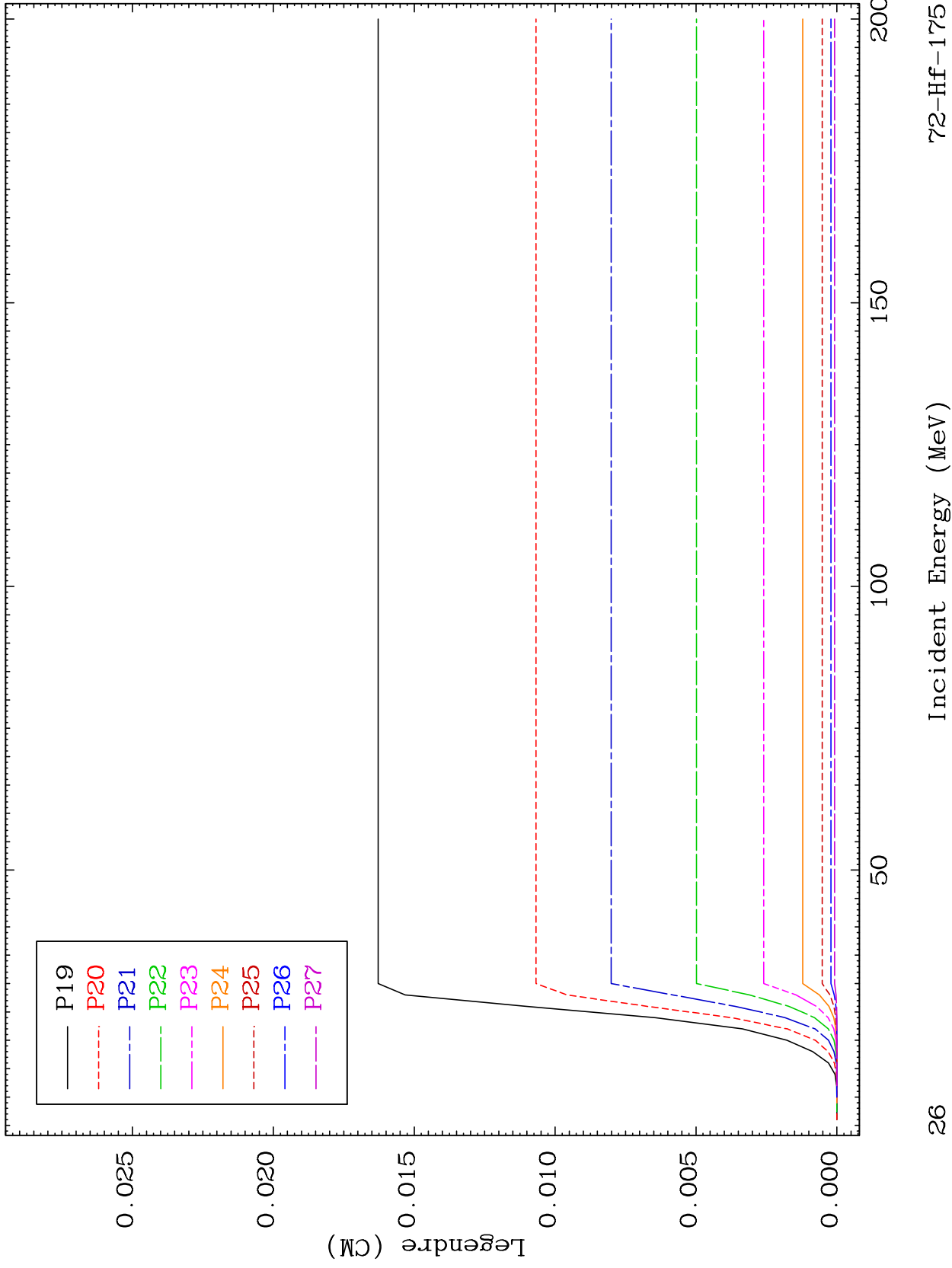
Incident Energy (MeV)

72-Hf-175





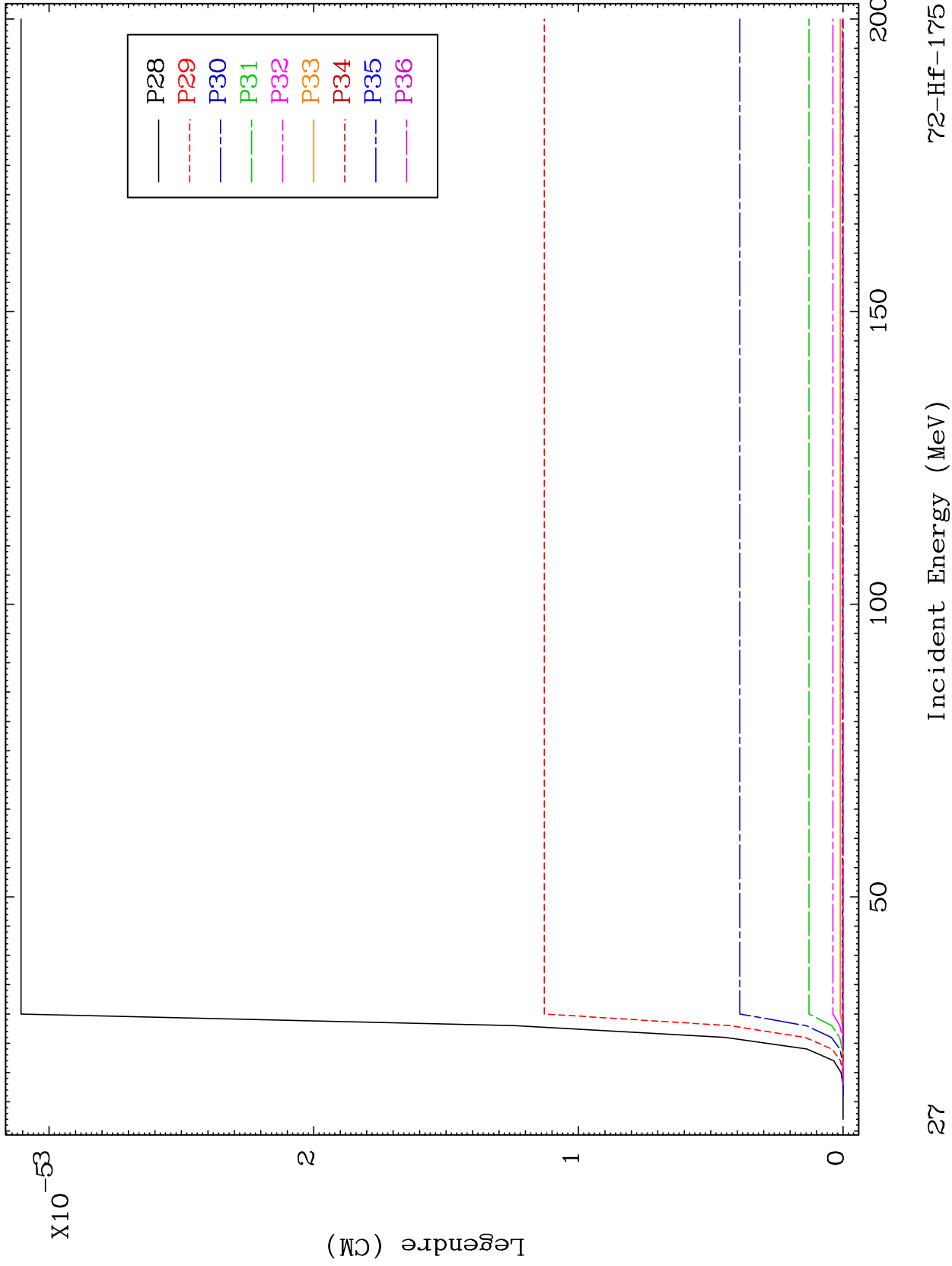


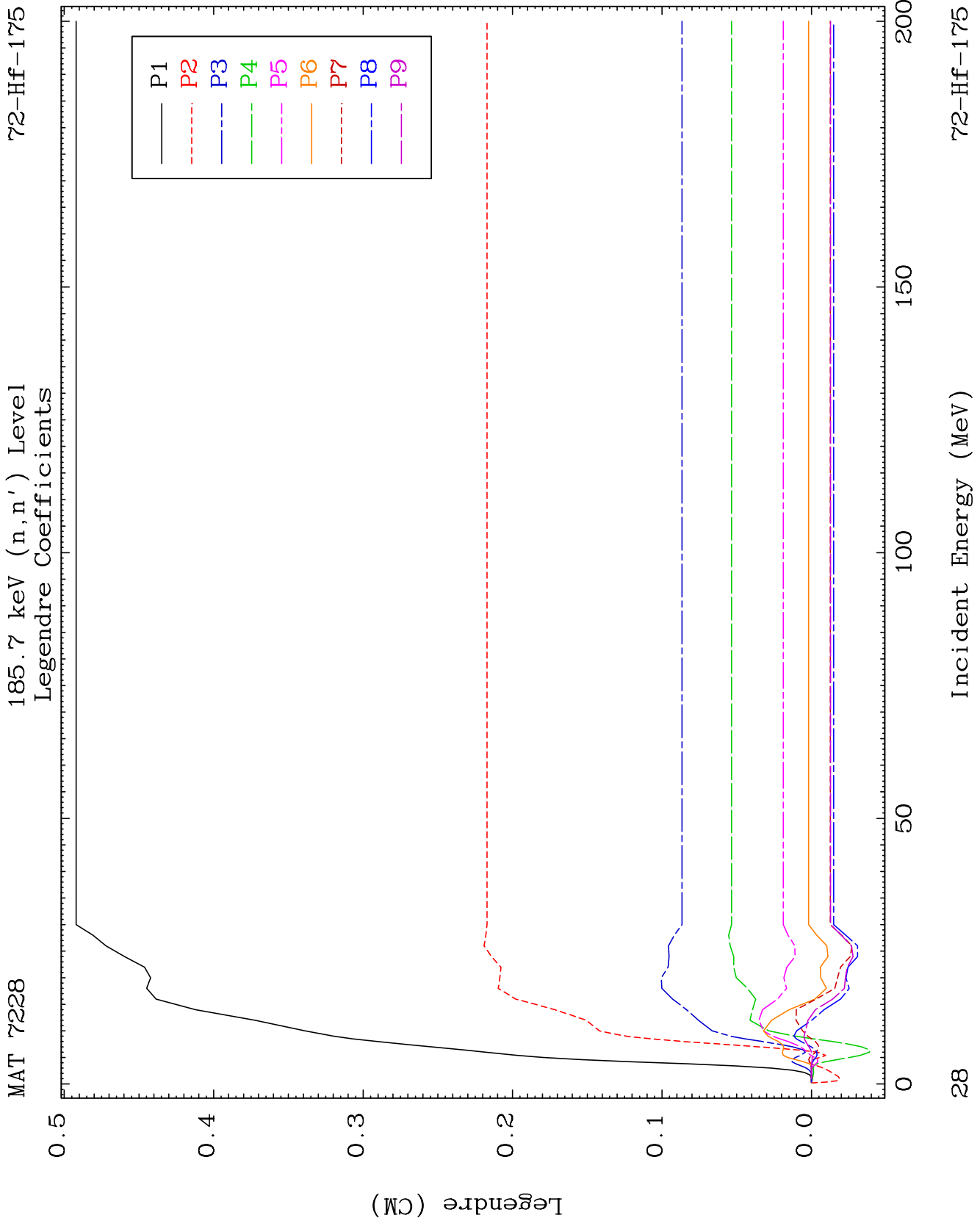


MAT 7228

125.9 keV (n,n') Level
Legendre Coefficients

72-Hf-175

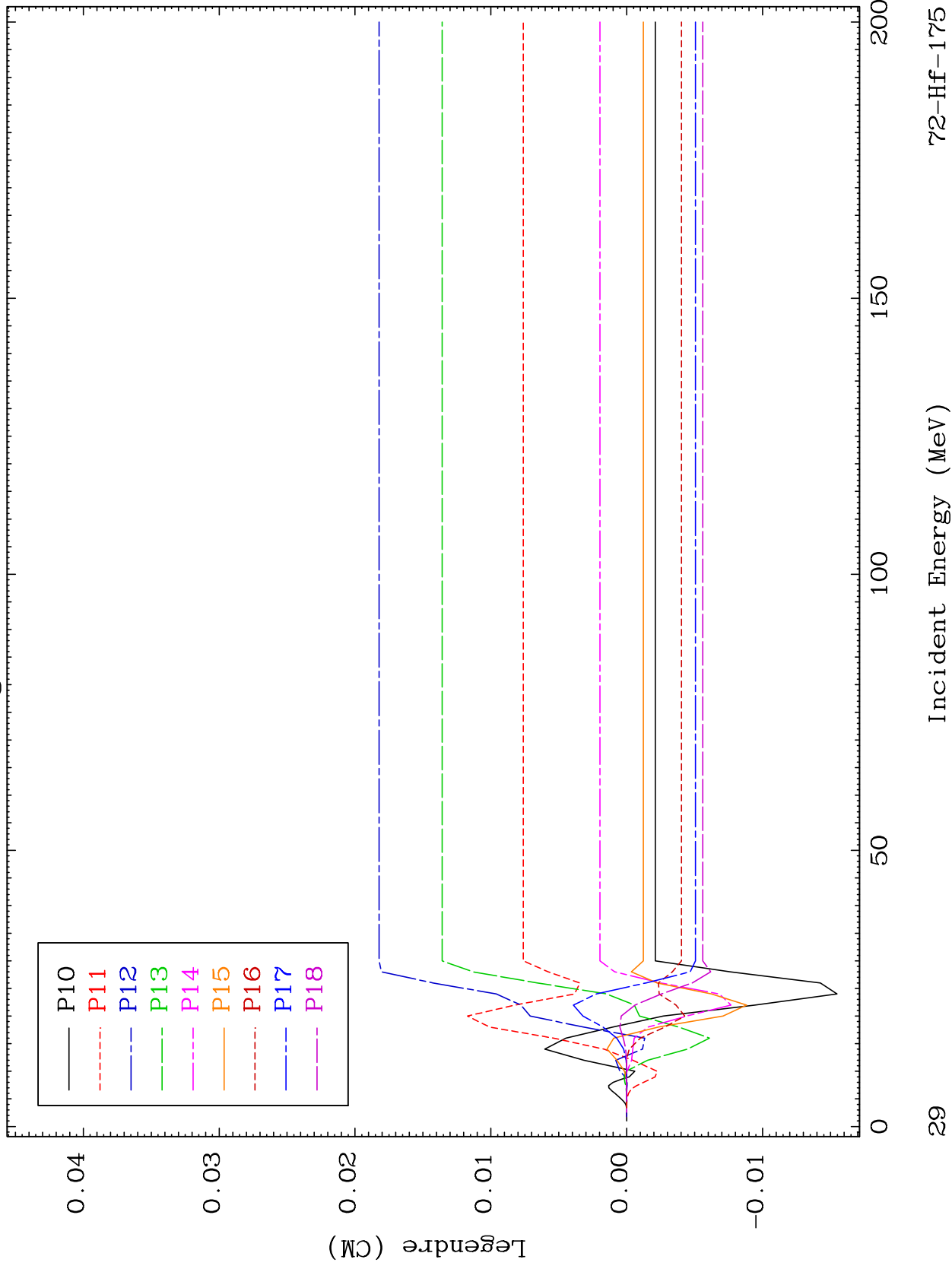




MAT 7228

185.7 keV (n, n') Level
Legendre Coefficients

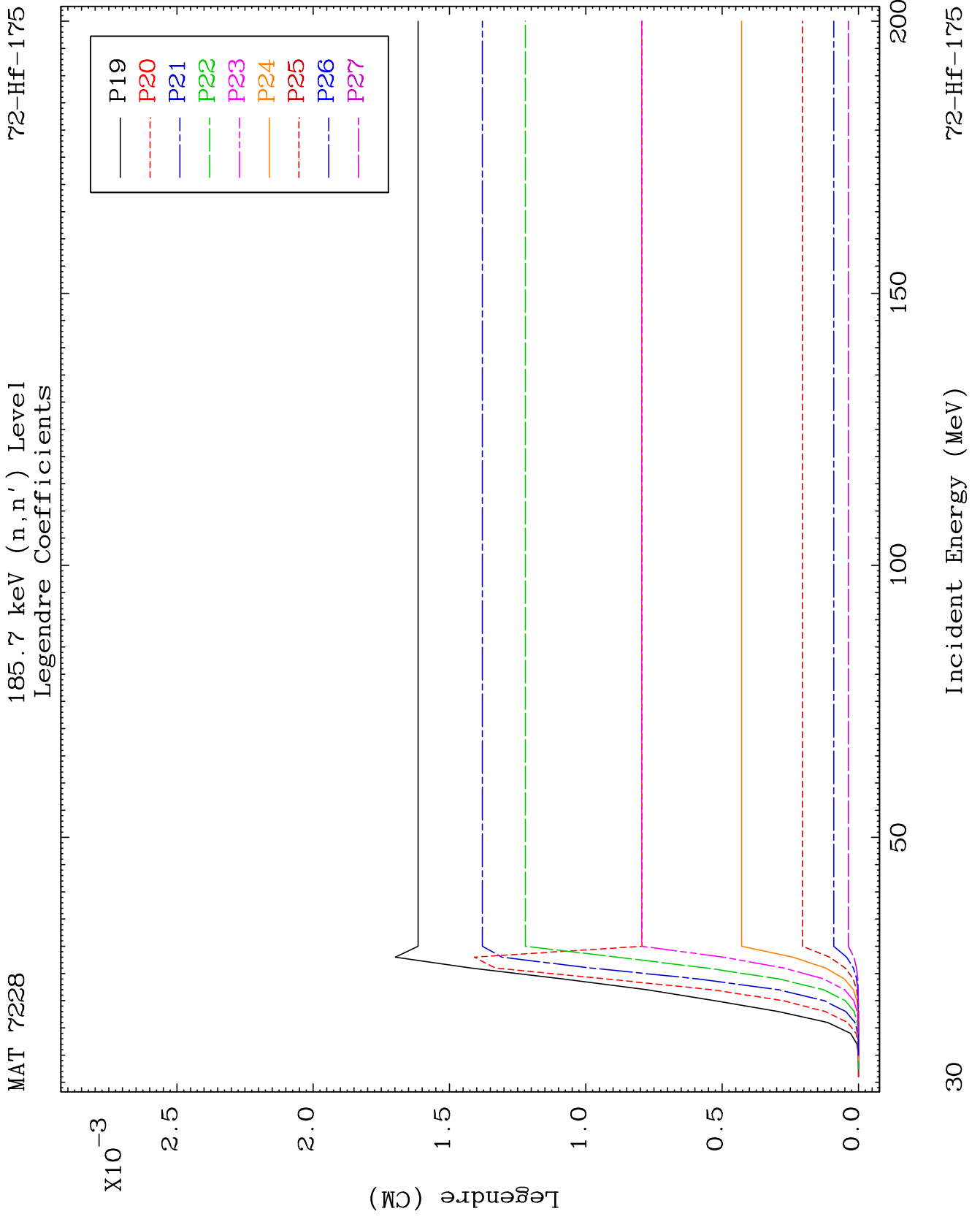
72-Hf-175



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Incident Energy (MeV)

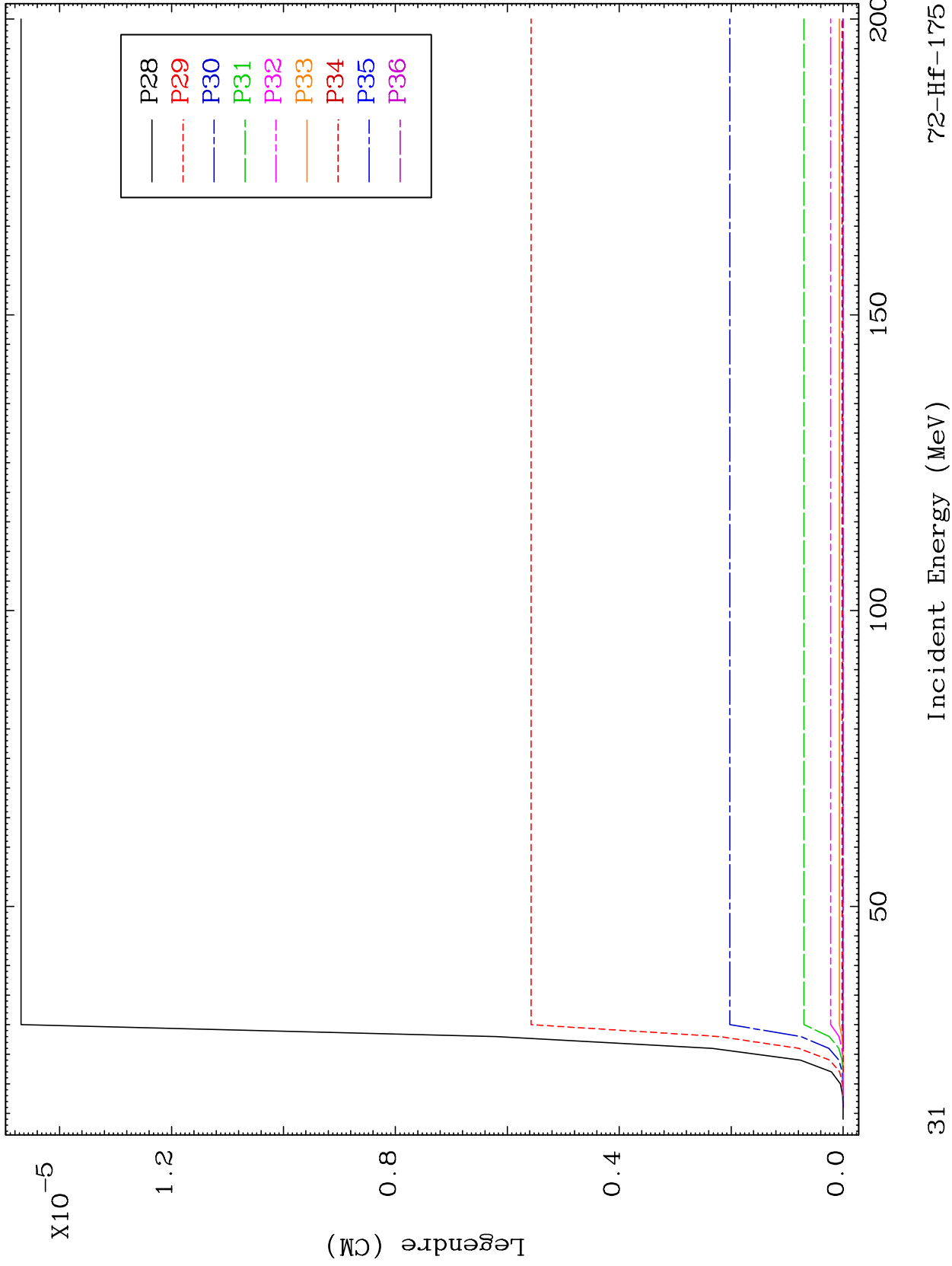
72-Hf-175

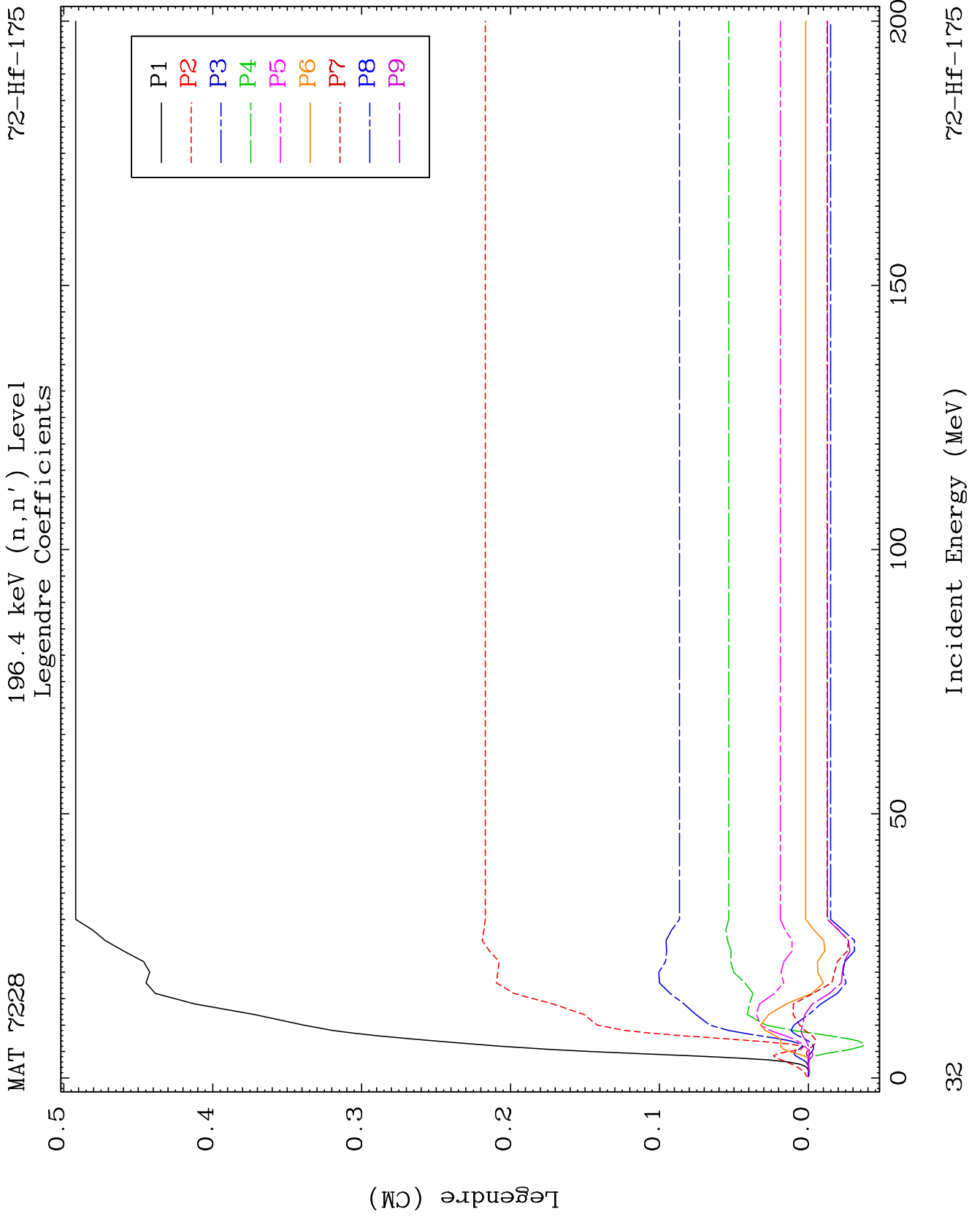


MAT 7228

185.7 keV (n,n') Level
Legendre Coefficients

72-Hf-175

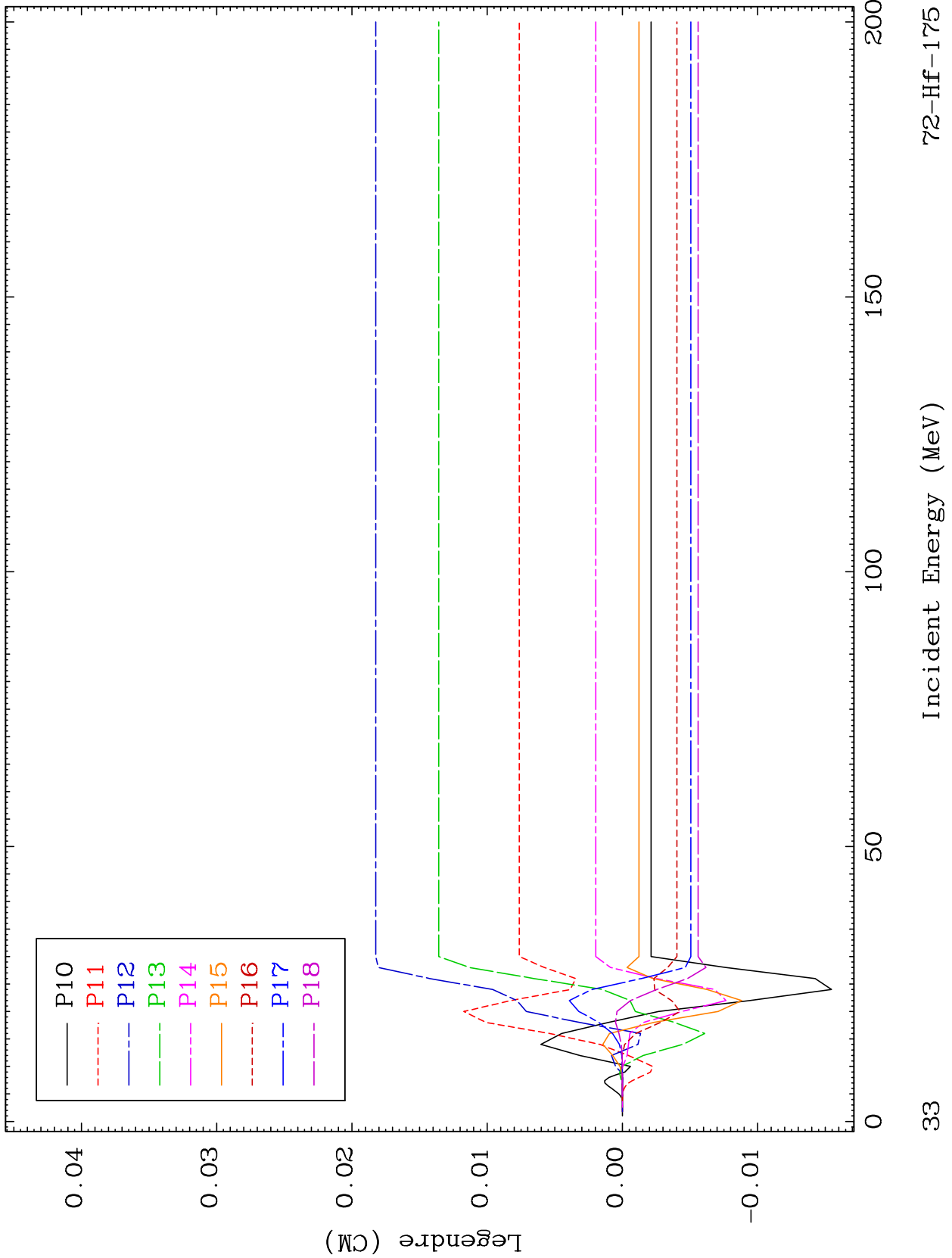




MAT 7228

196.4 keV (n, n') Level
Legendre Coefficients

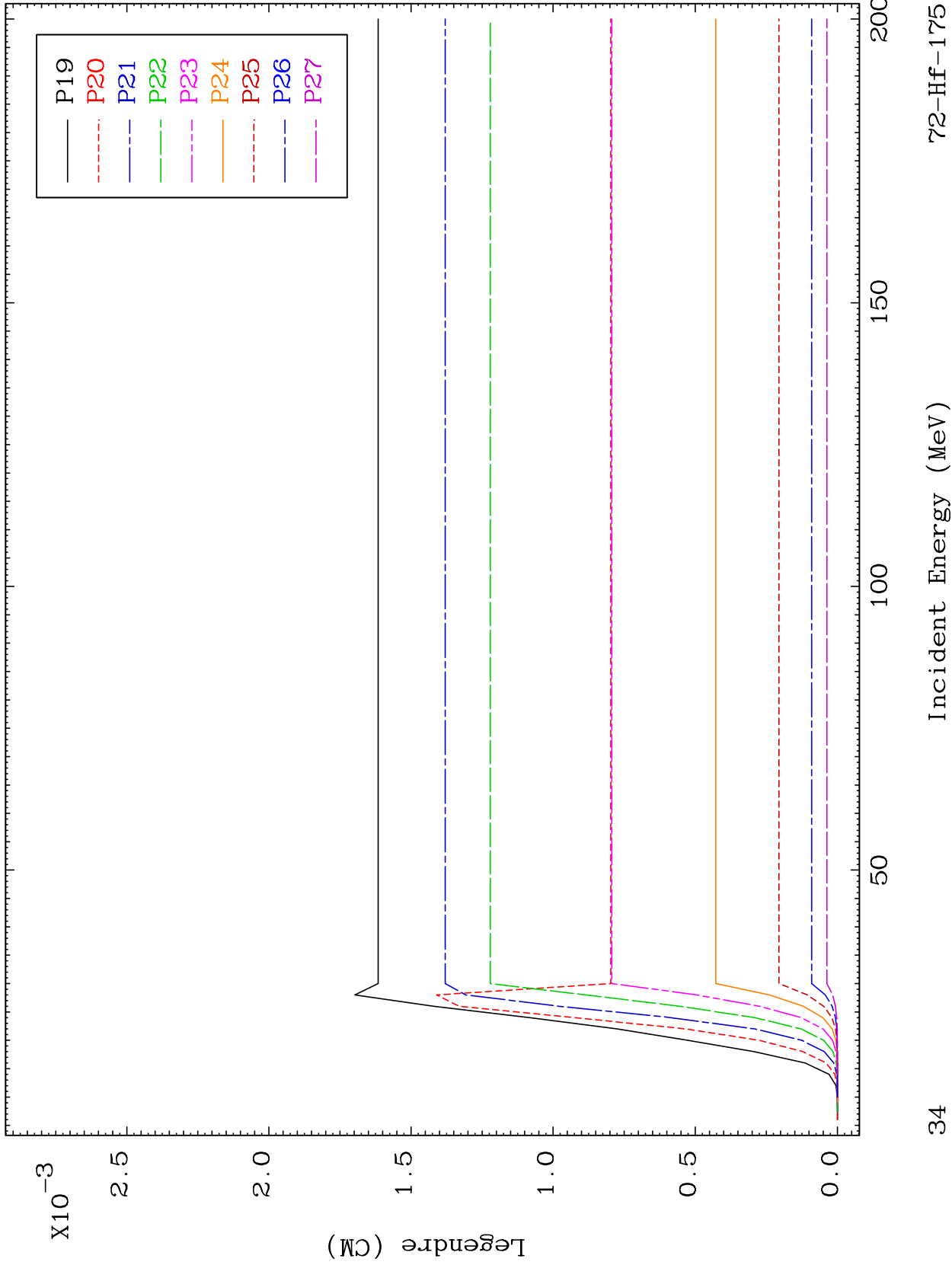
72-Hf-175



MAT 7228

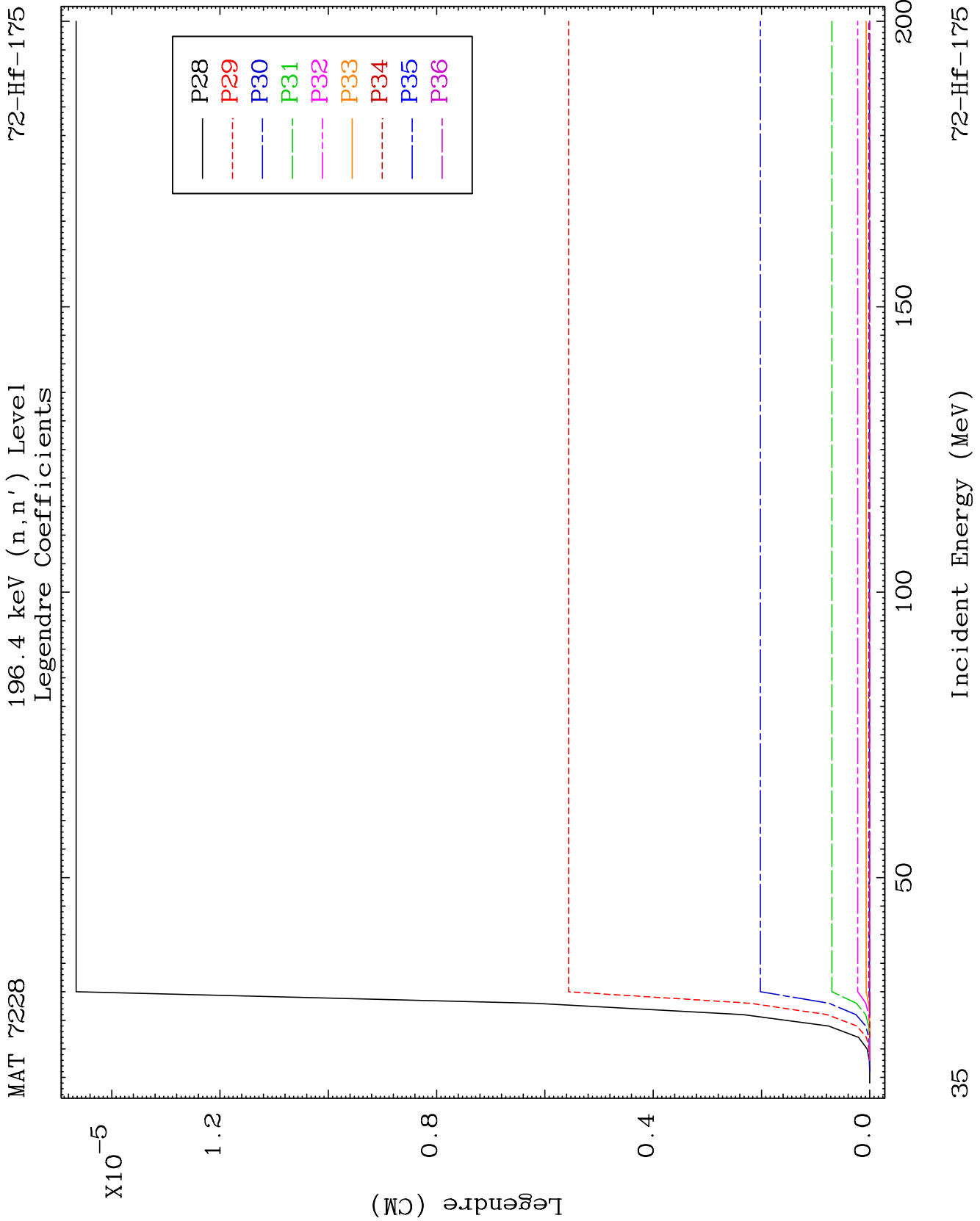
196.4 keV (n,n') Level
Legendre Coefficients

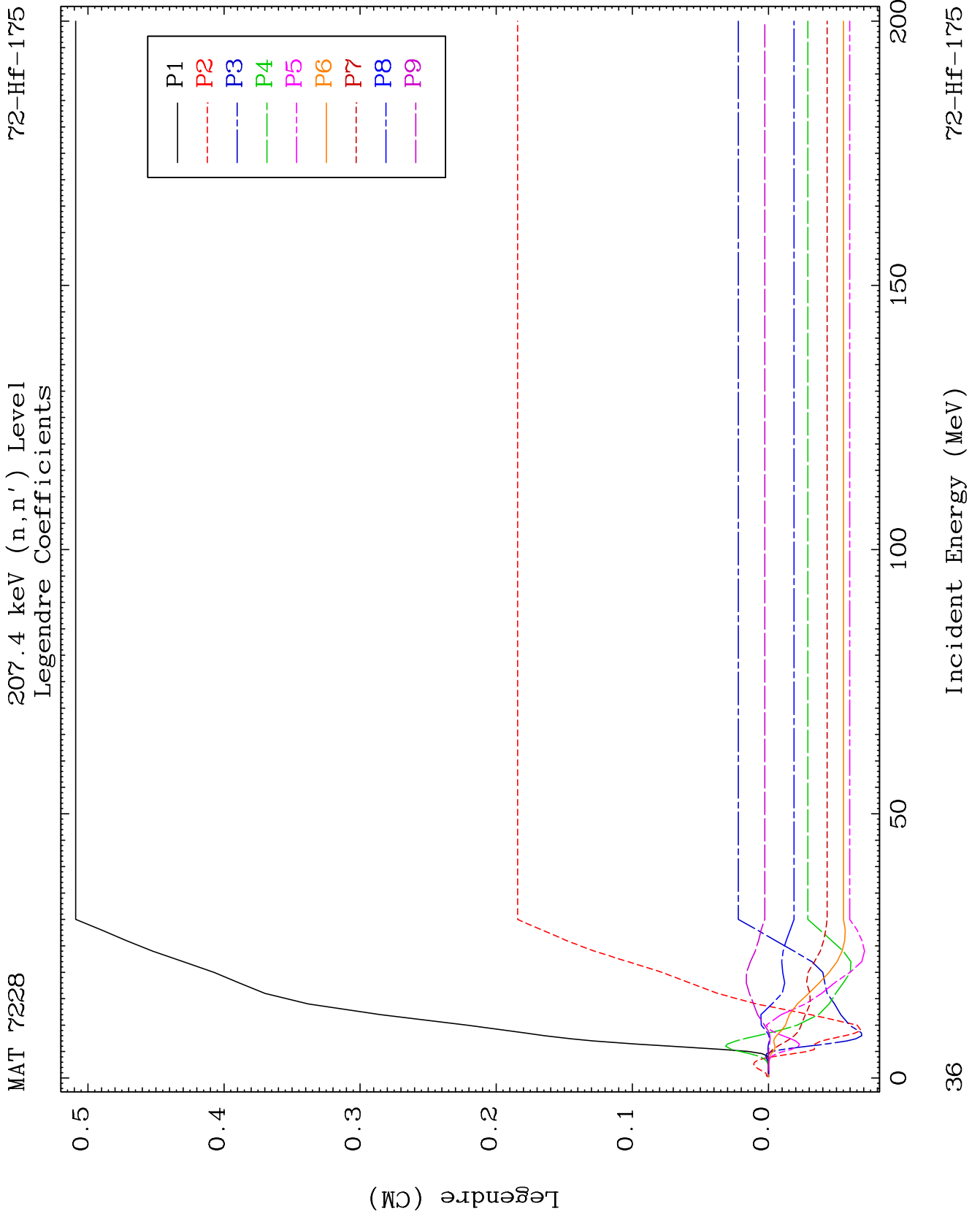
72-Hf-175



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72-Hf-175

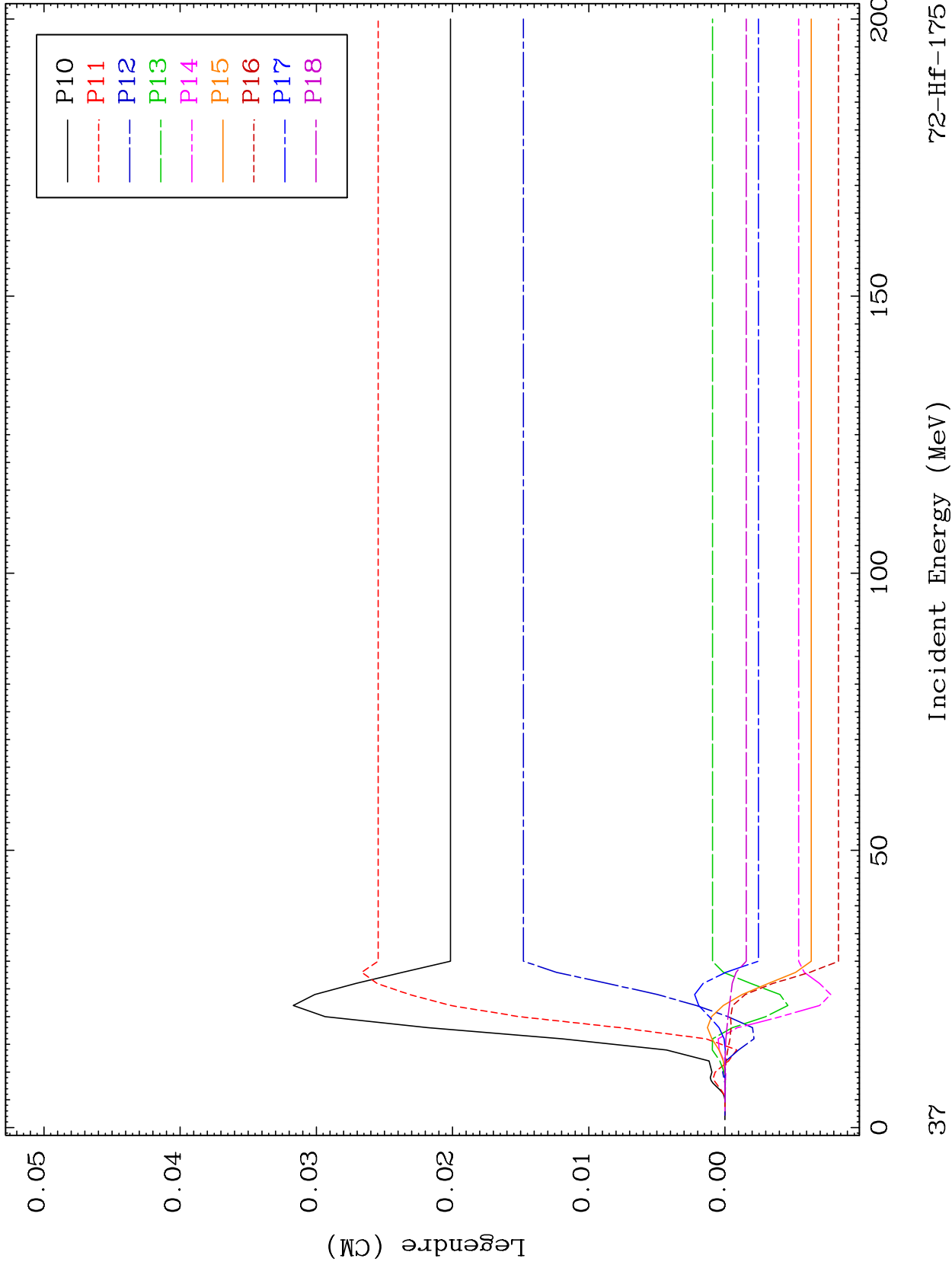




MAT 7228

207.4 keV (n,n') Level
Legendre Coefficients

72-Hf-175



37

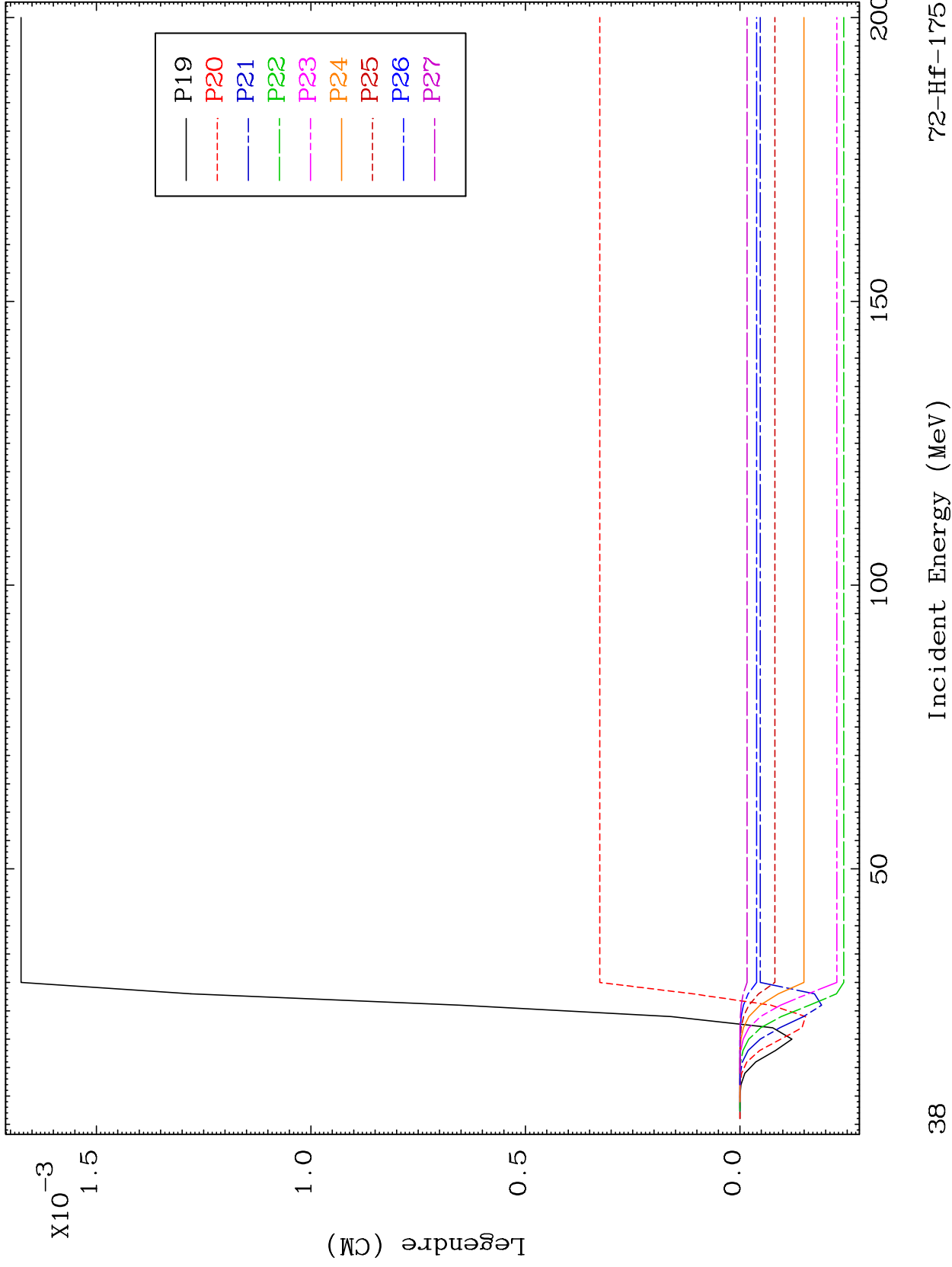
Incident Energy (MeV)

72-Hf-175

MAT 7228

207.4 keV (n,n') Level
Legendre Coefficients

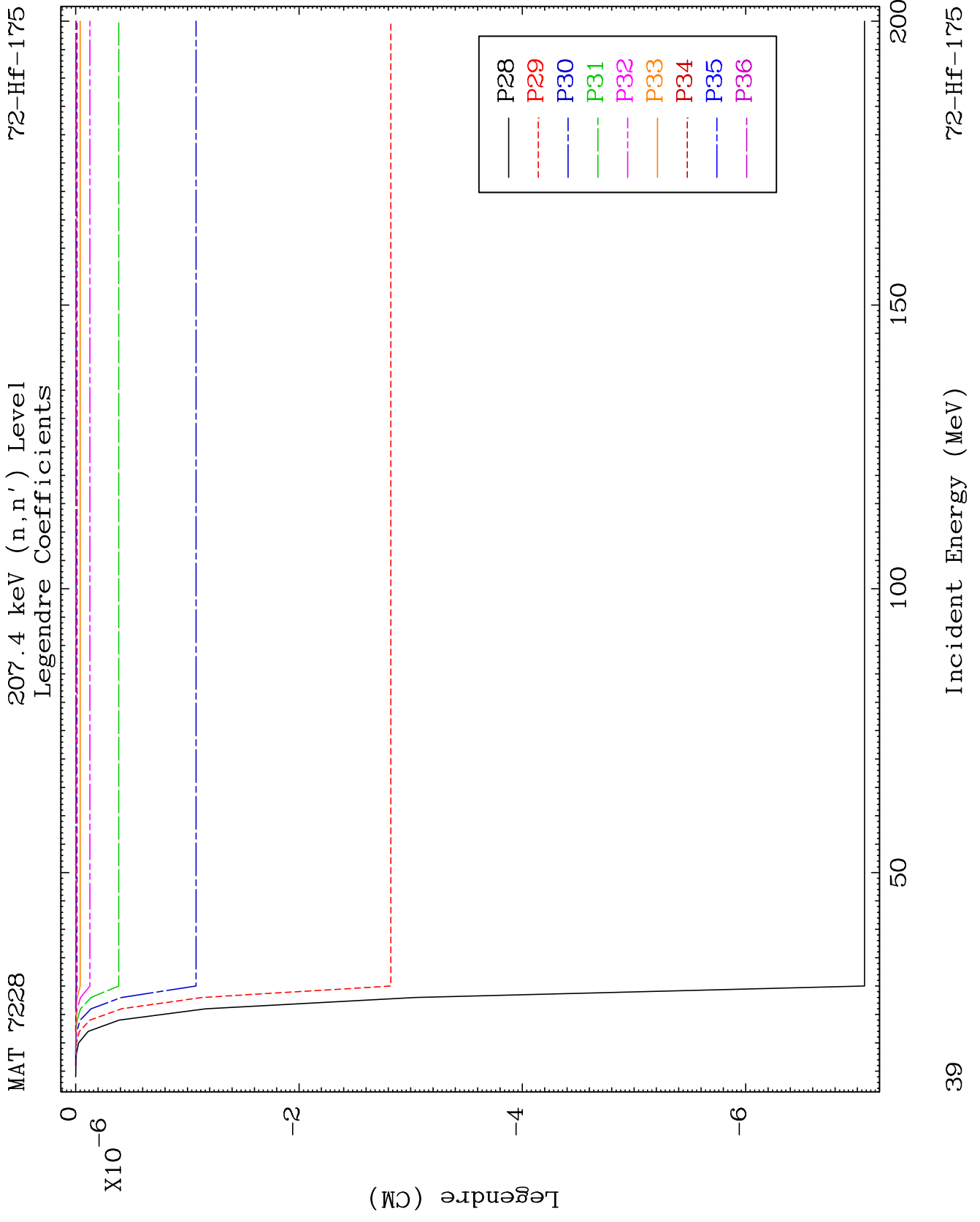
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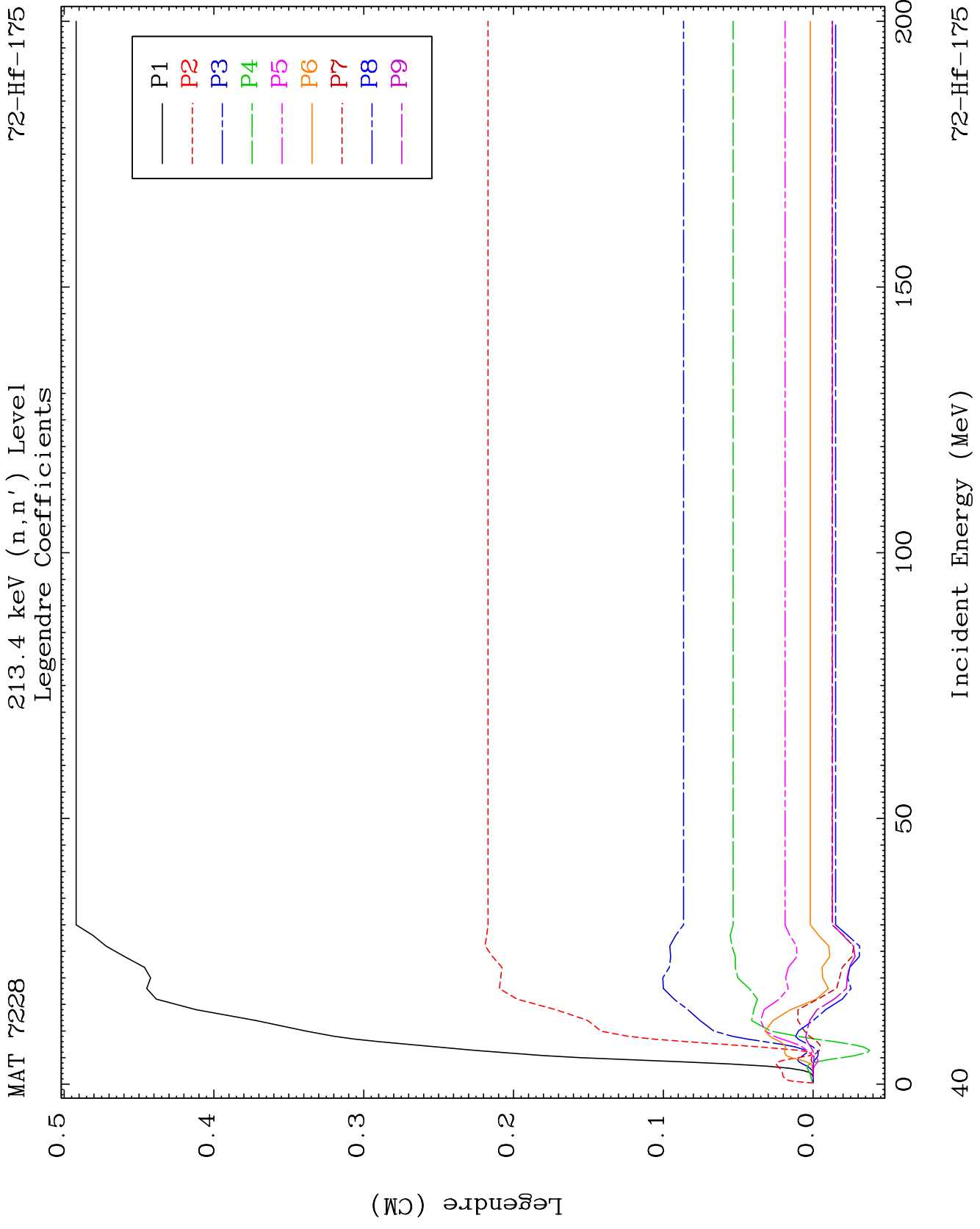


38

Incident Energy (MeV)

72-Hf-175

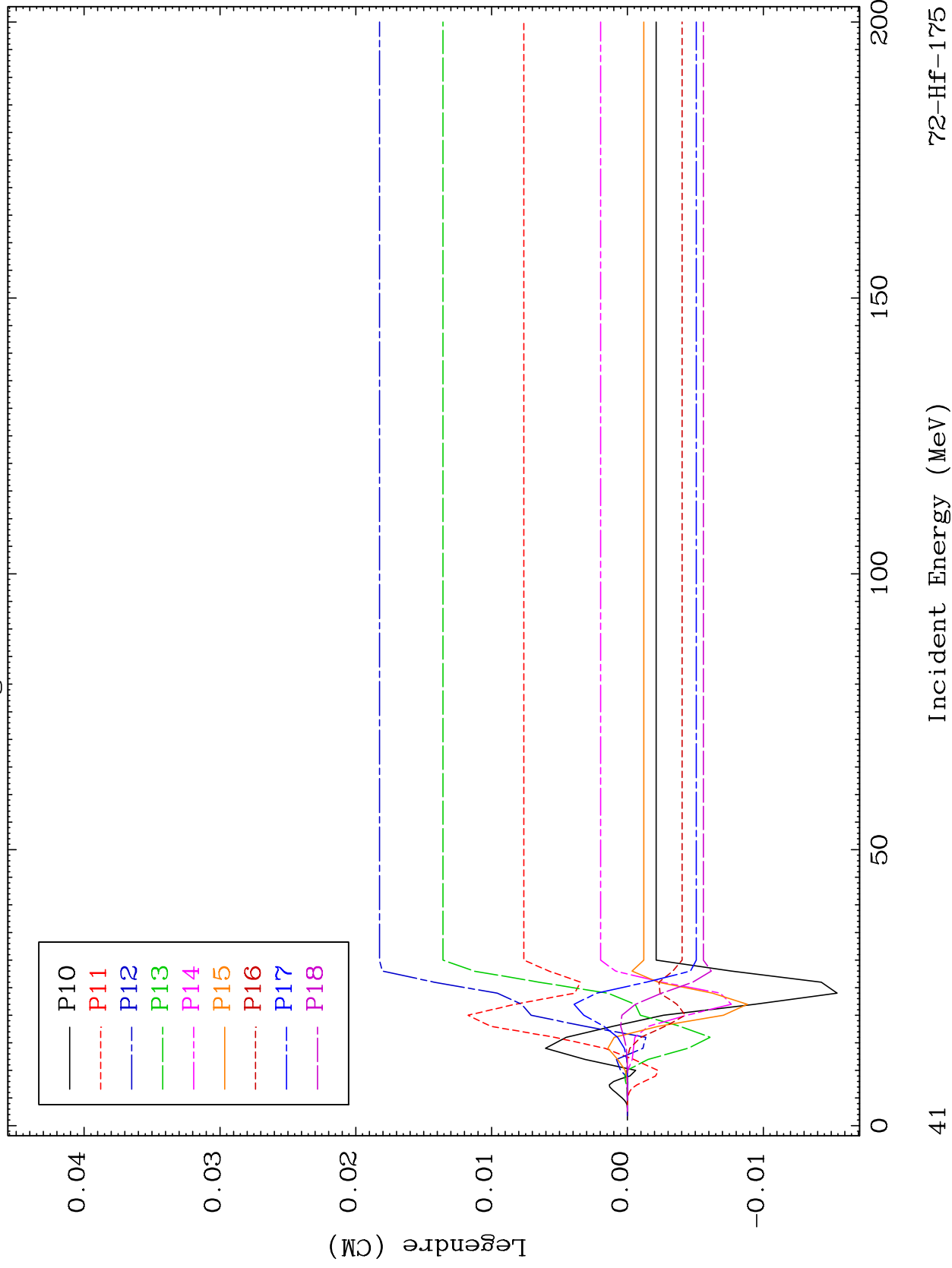




MAT 7228

213.4 keV (n, n') Level
Legendre Coefficients

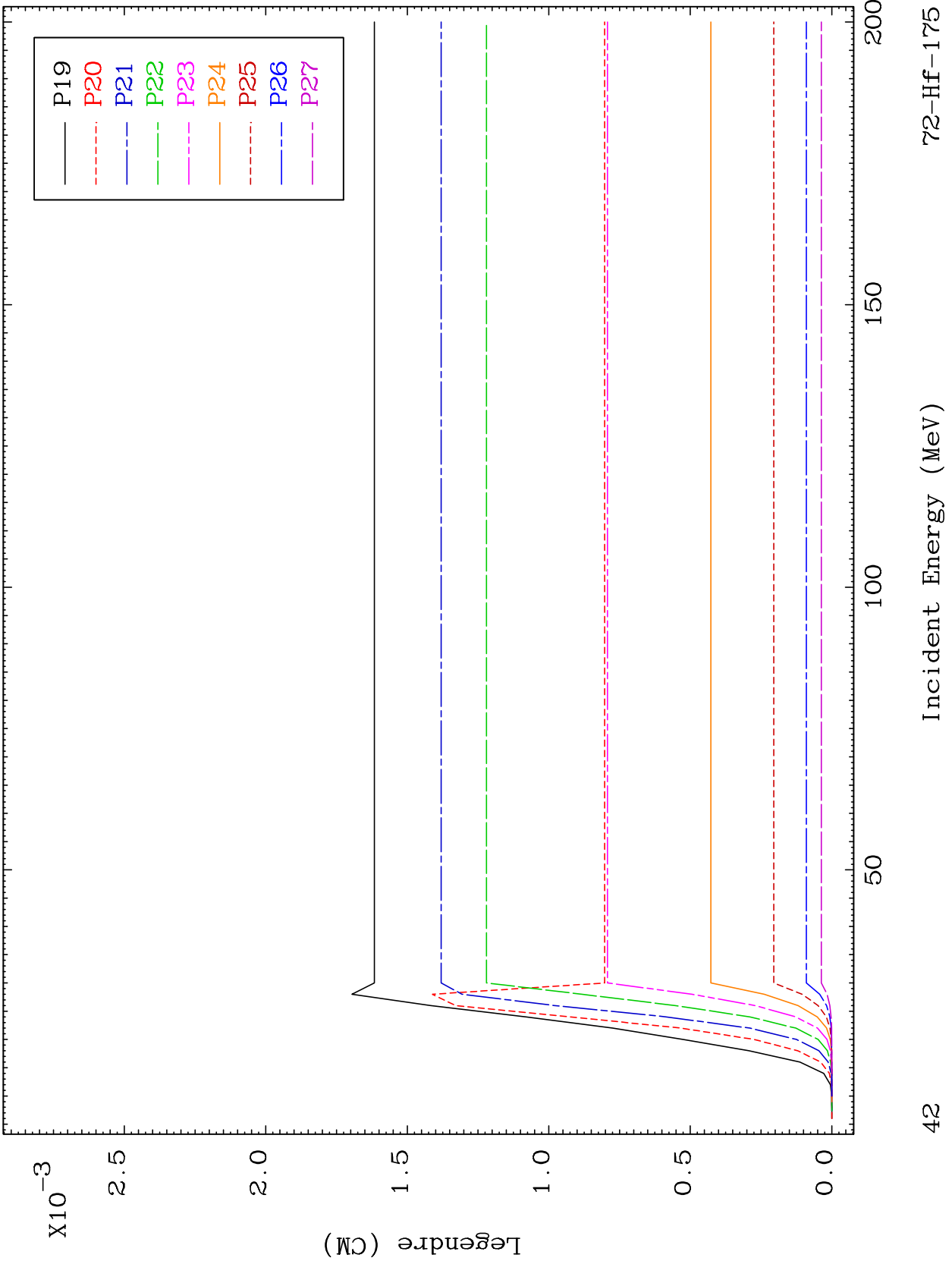
72-Hf-175



MAT 7228

213.4 keV (n,n') Level
Legendre Coefficients

72-Hf-175



42

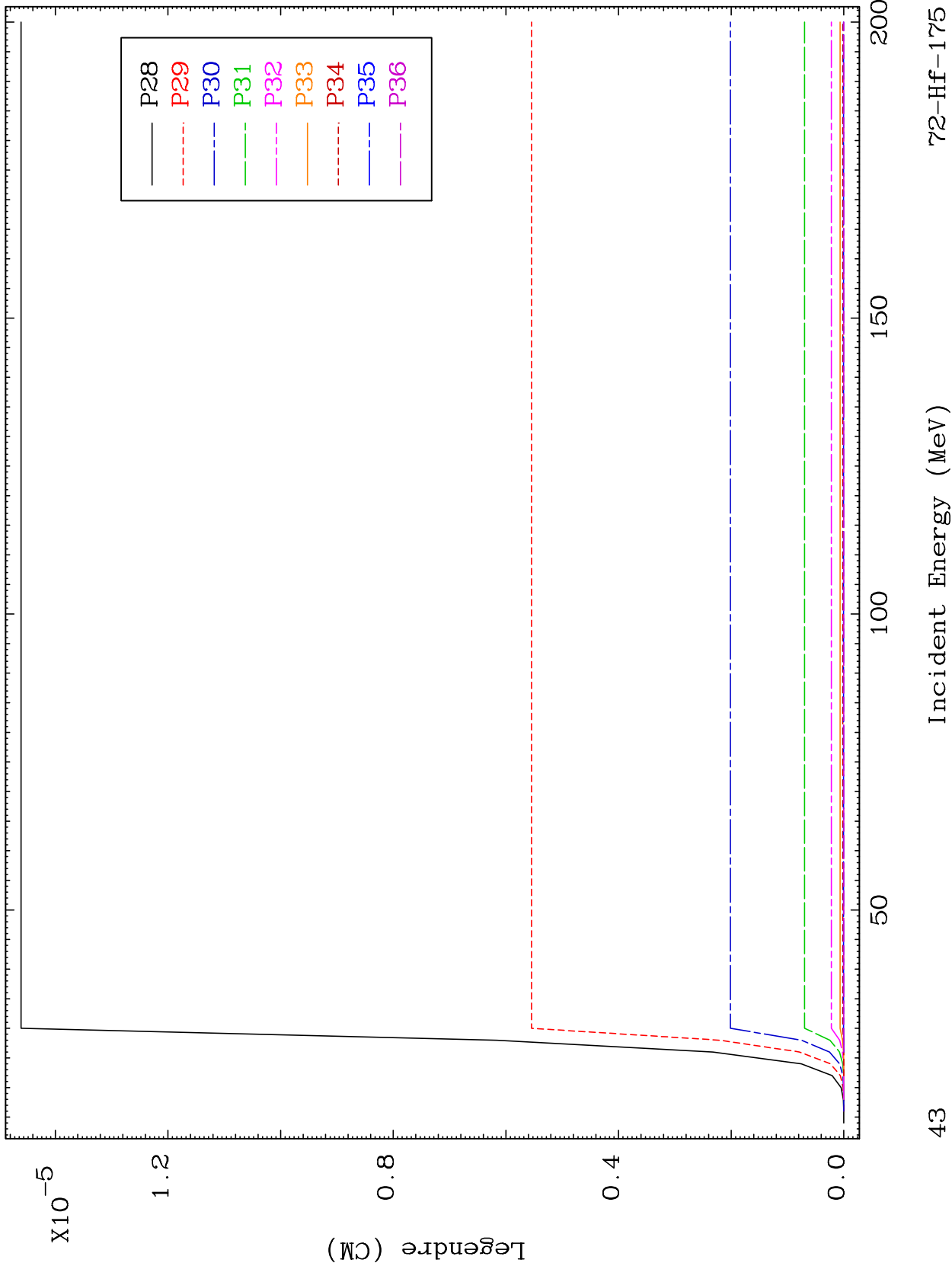
Incident Energy (MeV)

72-Hf-175

MAT 7228

213.4 keV (n,n') Level
Legendre Coefficients

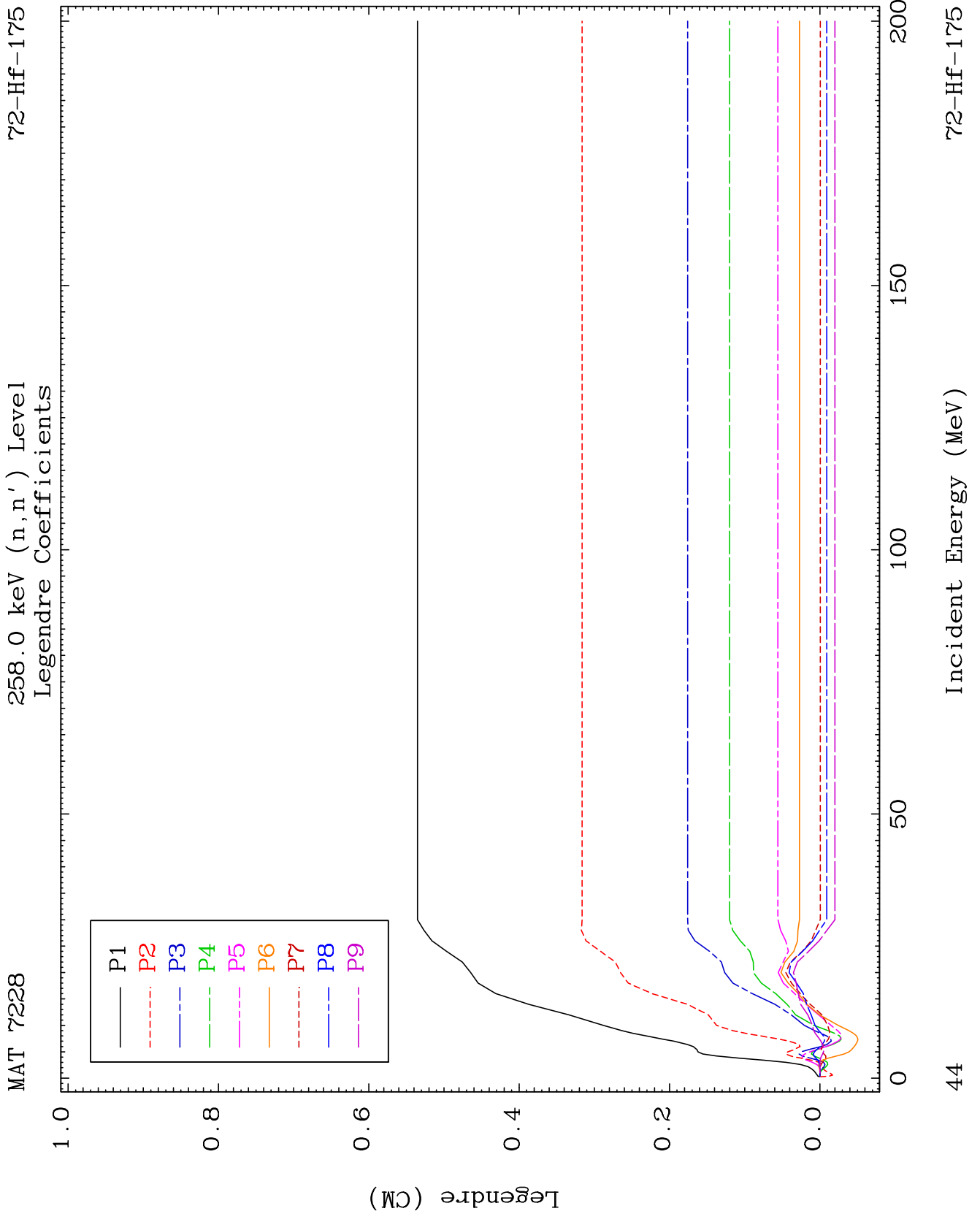
72-Hf-175

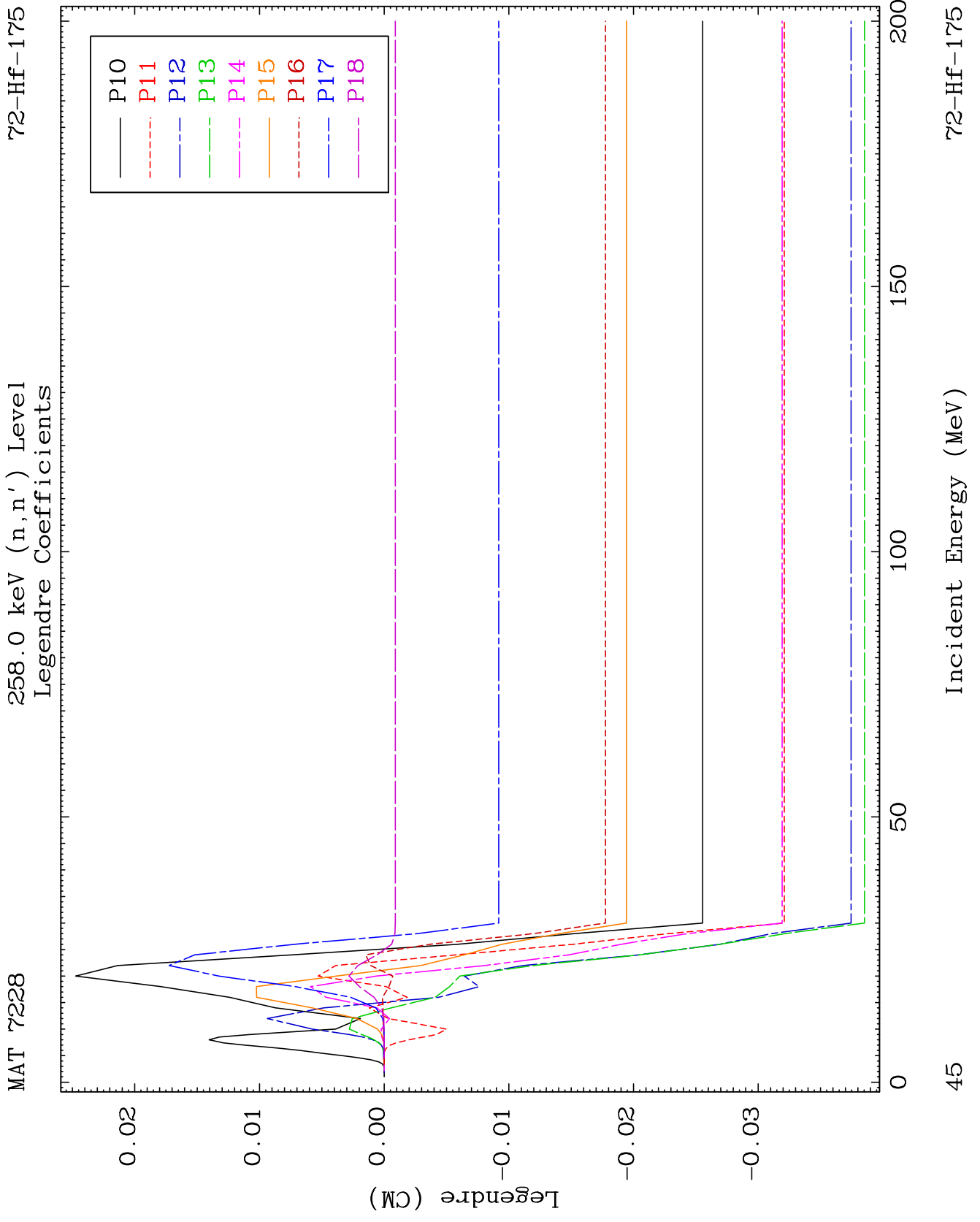


43

Incident Energy (MeV)

72-Hf-175

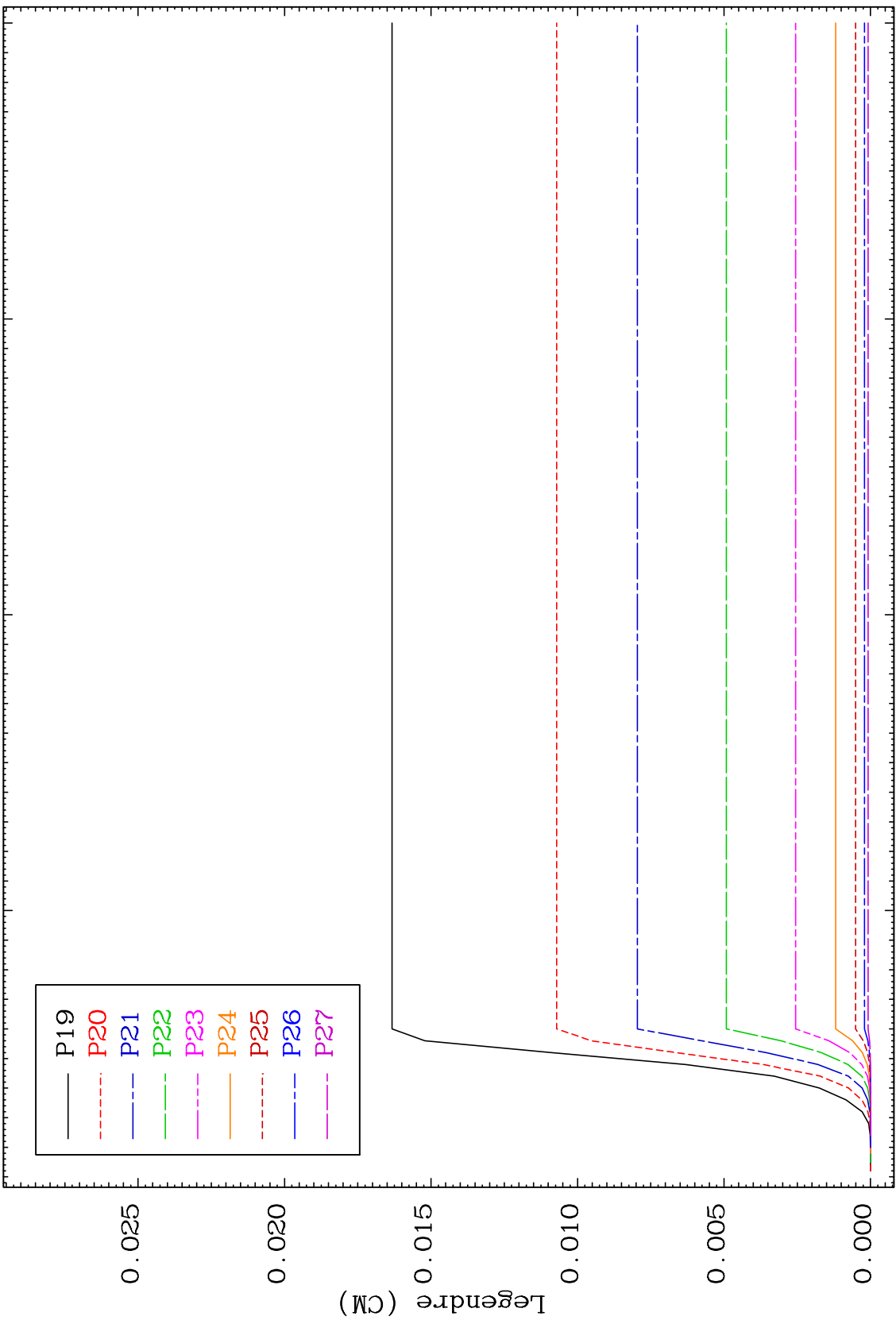




MAT 7228

258.0 keV (n,n') Level
Legendre Coefficients

72-Hf-175



46

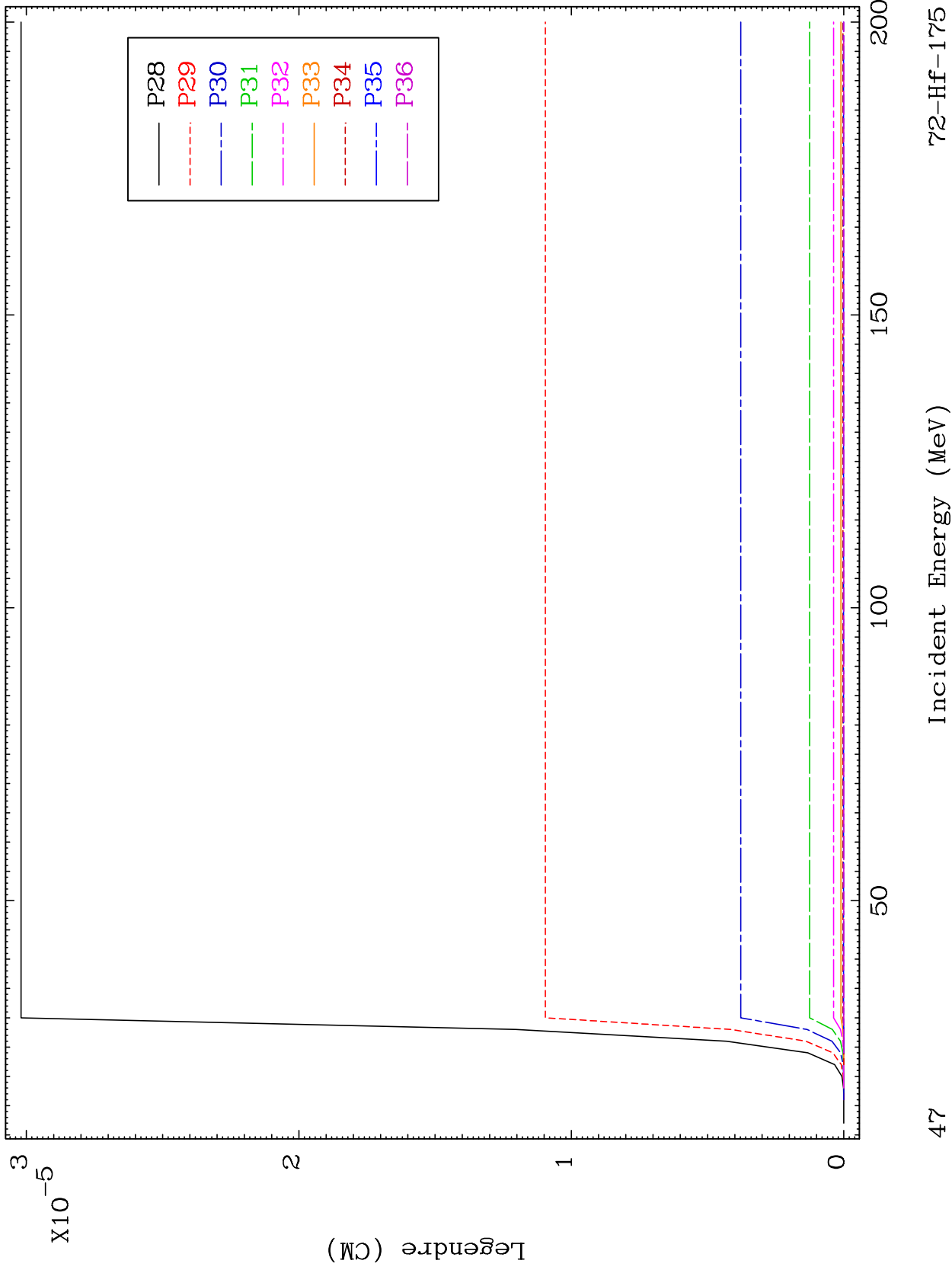
Incident Energy (MeV)

72-Hf-175

MAT 7228

258.0 keV (n,n') Level
Legendre Coefficients

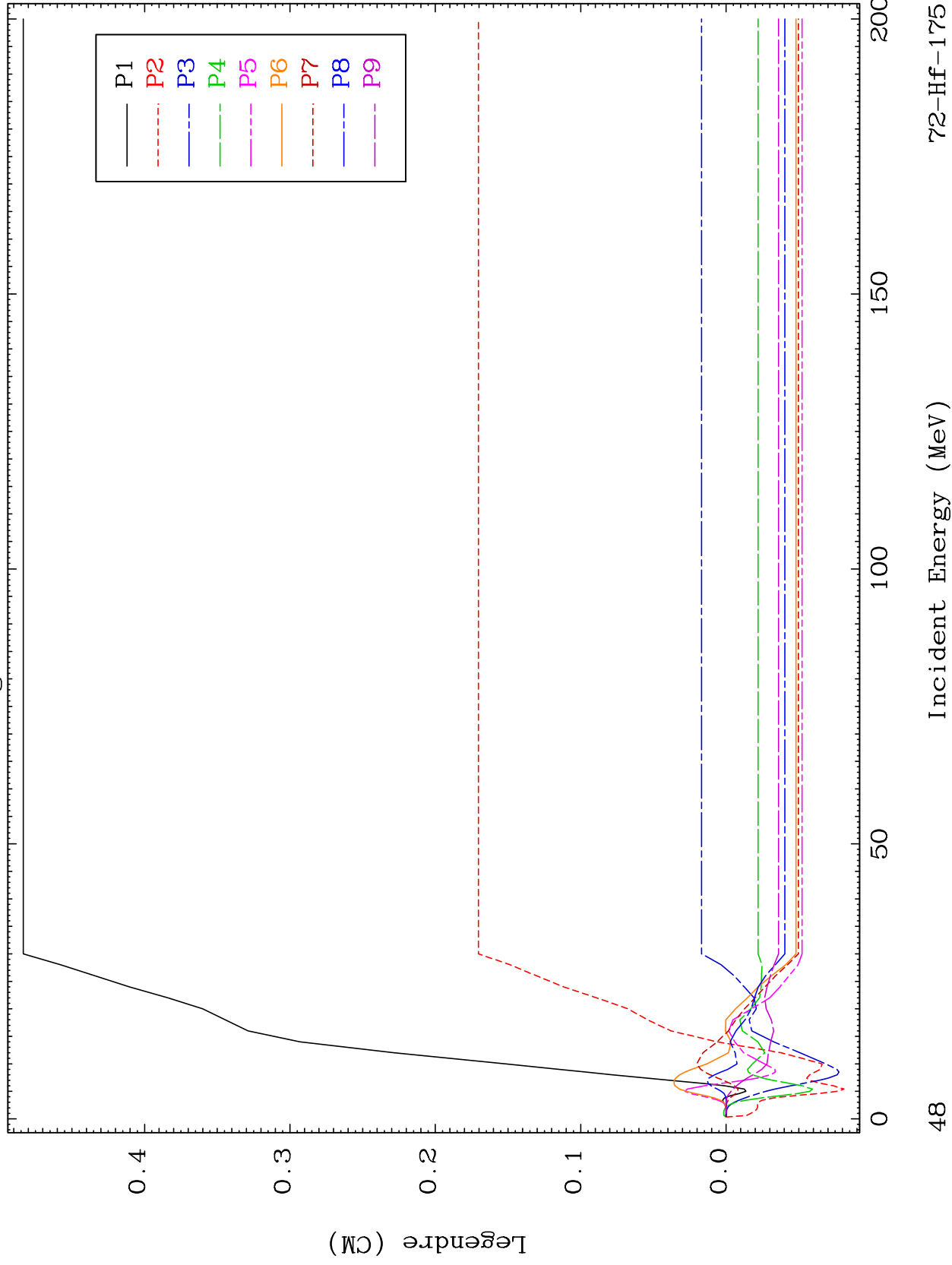
72-Hf-175



MAT 7228

312.3 keV (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

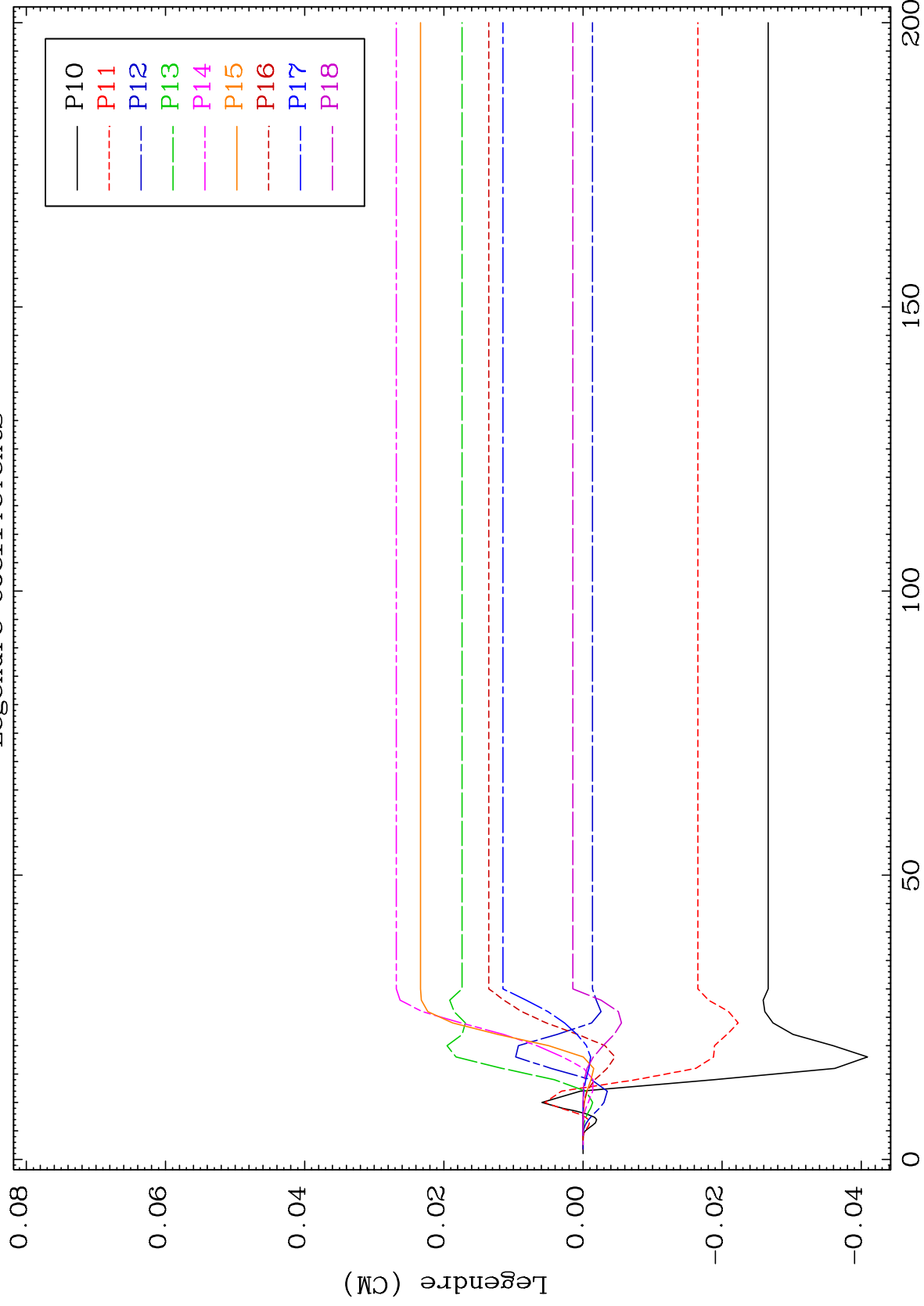
Incident Energy (MeV)

48

MAT 7228

312.3 keV (n,n') Level
Legendre Coefficients

72-Hf-175



49

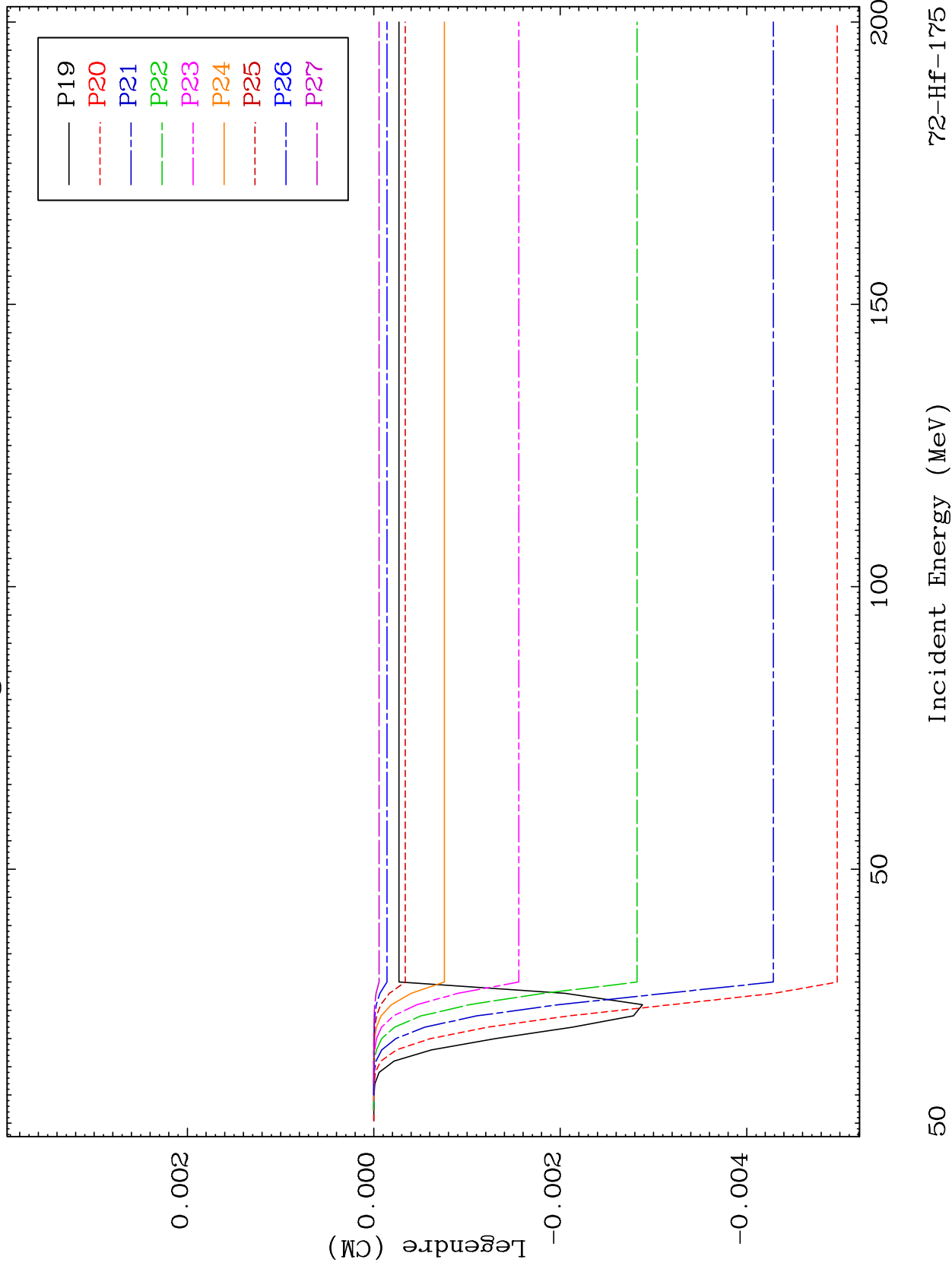
Incident Energy (MeV)

72-Hf-175

MAT 7228

312.3 keV (n,n') Level
Legendre Coefficients

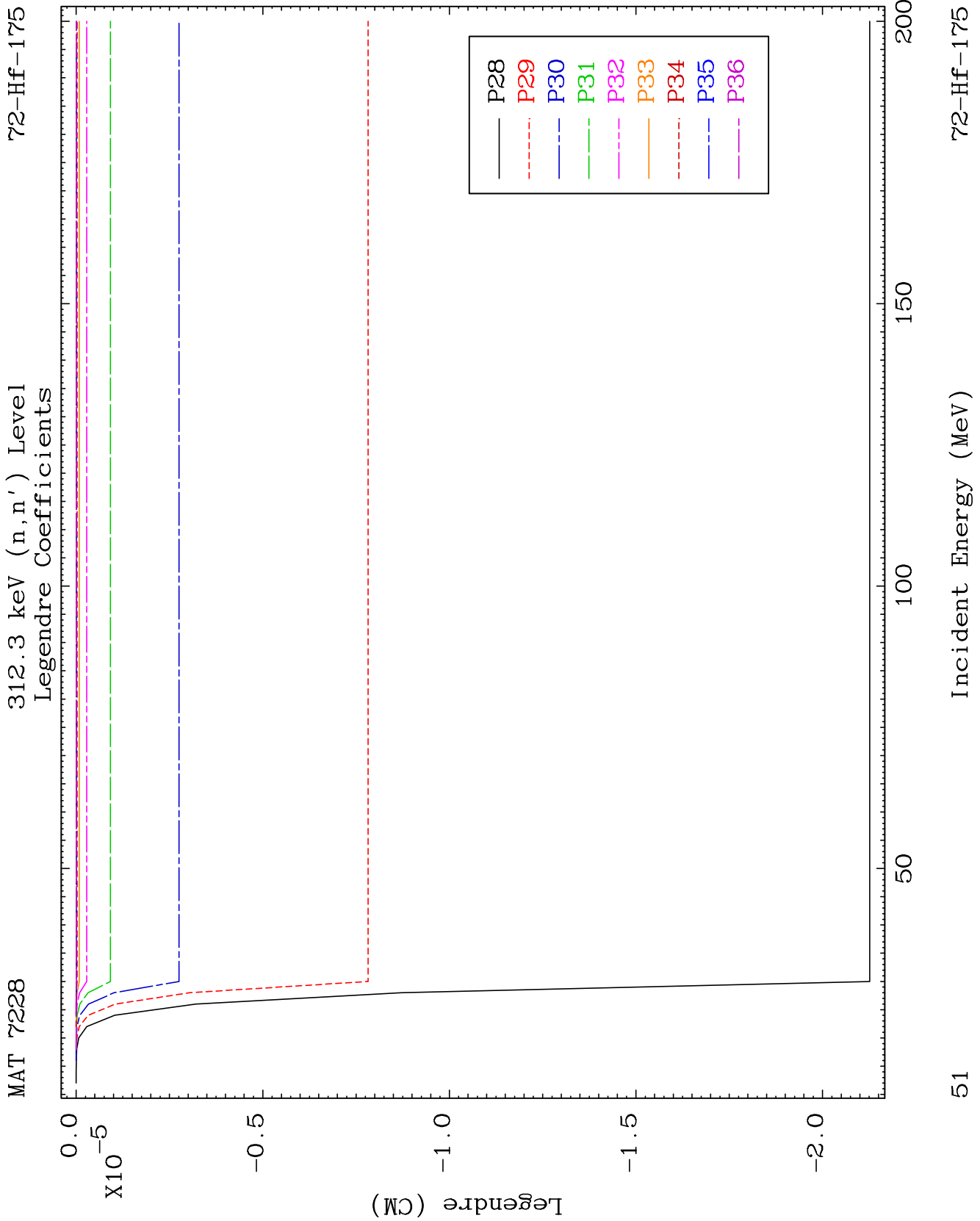
72-Hf-175



72-Hf-175

Incident Energy (MeV)

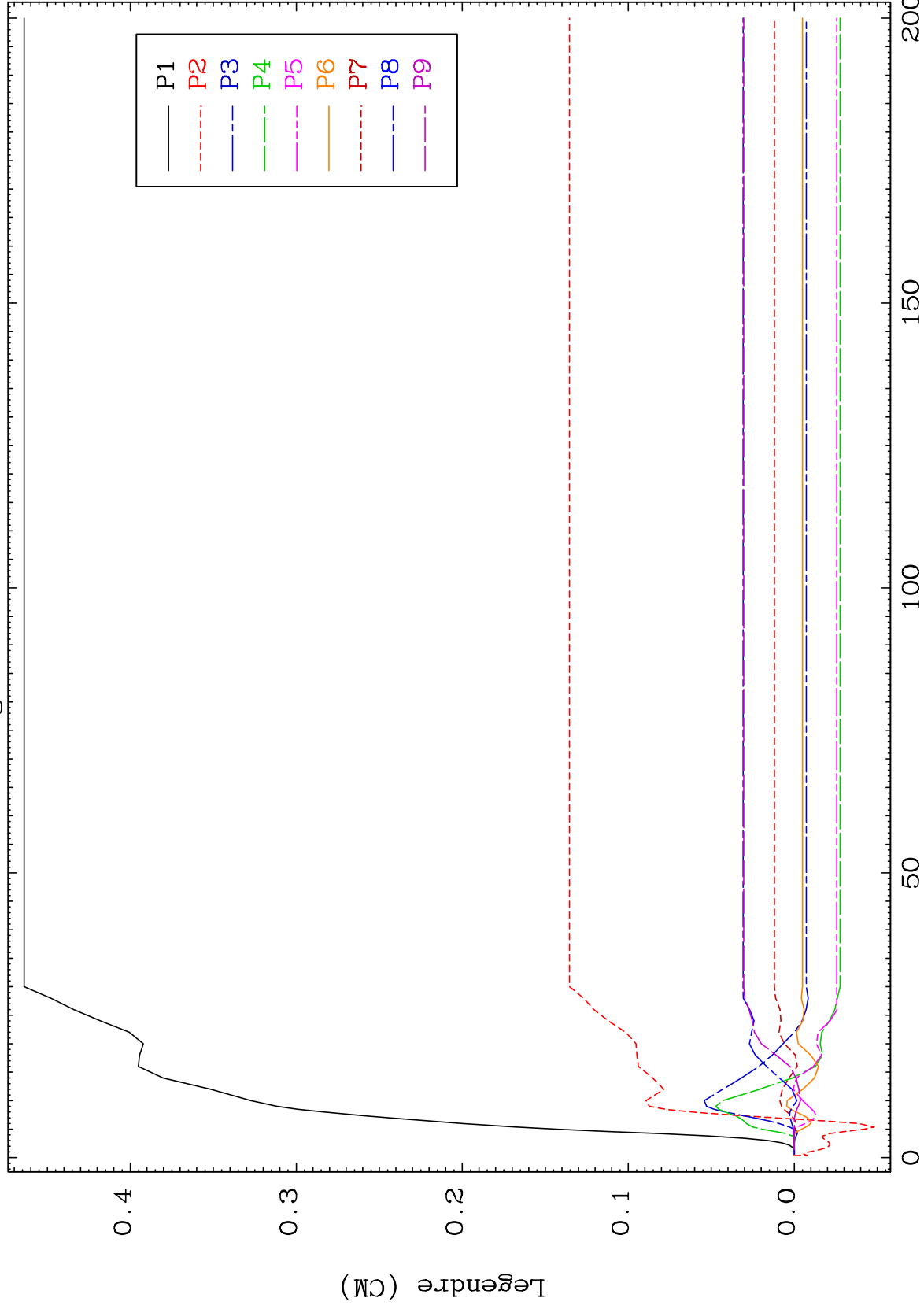
50



MAT 7228

334.8 keV (n,n') Level
Legendre Coefficients

72-Hf-175



52

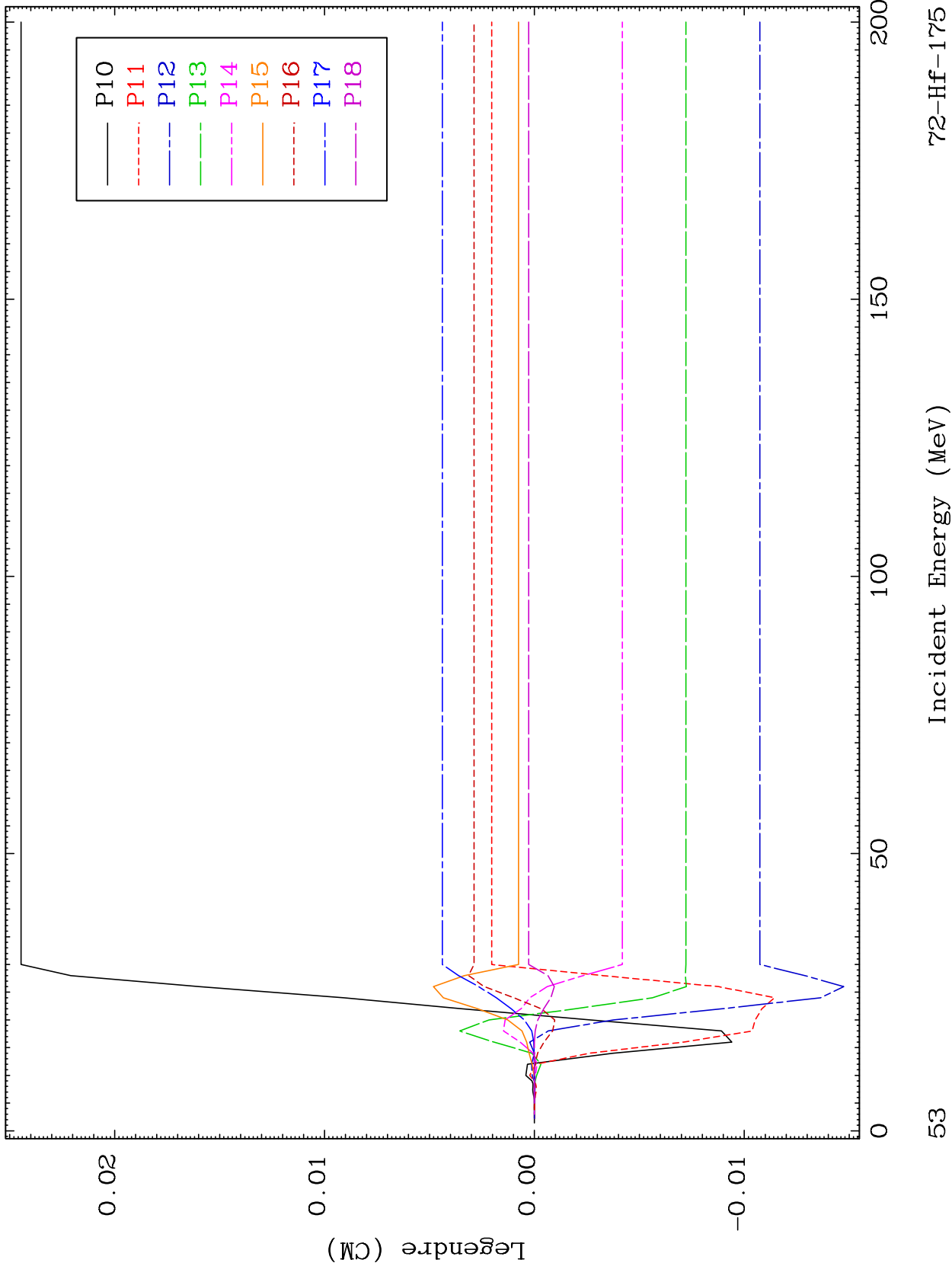
Incident Energy (MeV)

72-Hf-175

MAT 7228

334.8 keV (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

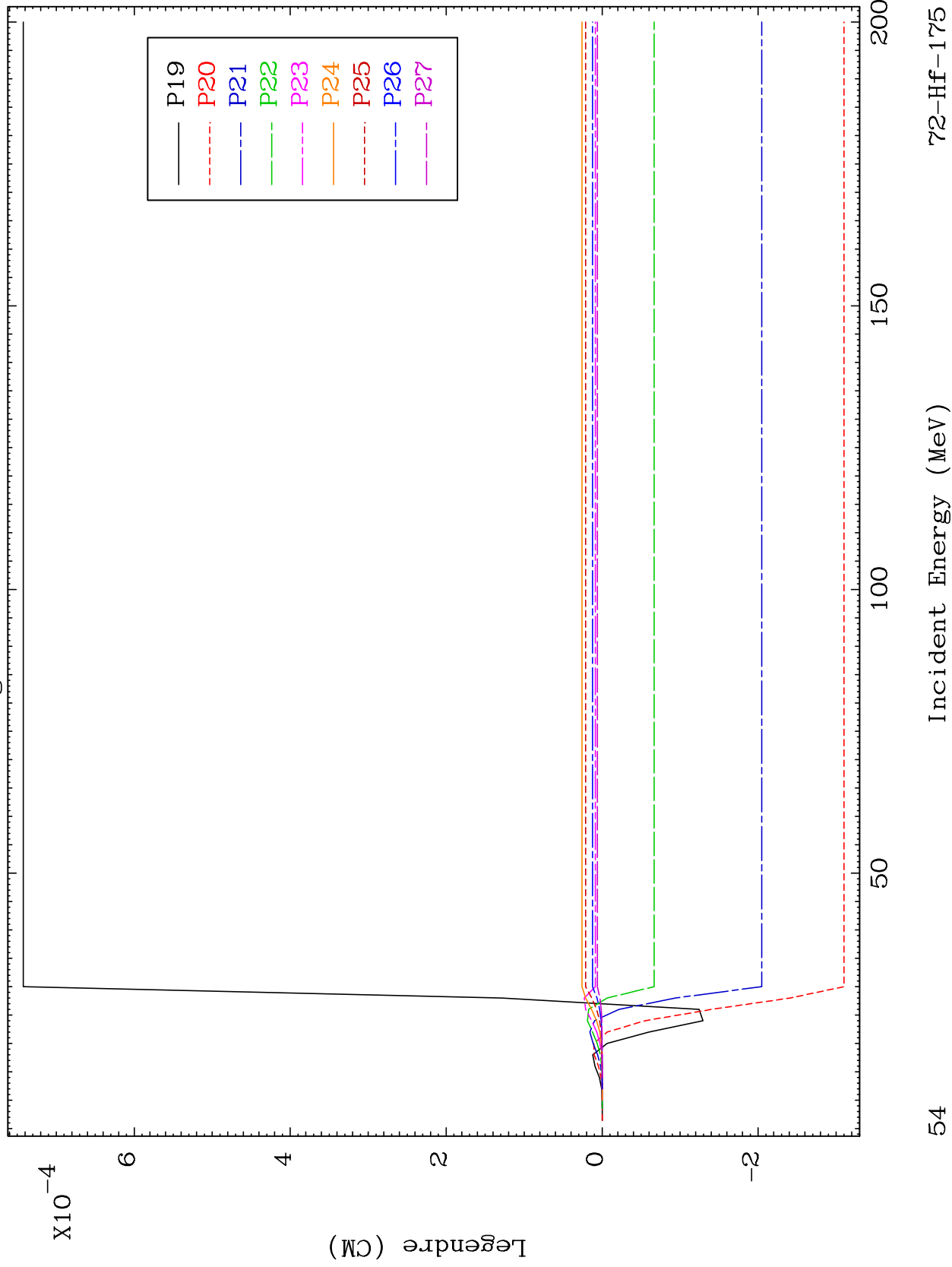
Incident Energy (MeV)

53

MAT 7228

334.8 keV (n,n') Level
Legendre Coefficients

72-Hf-175



54

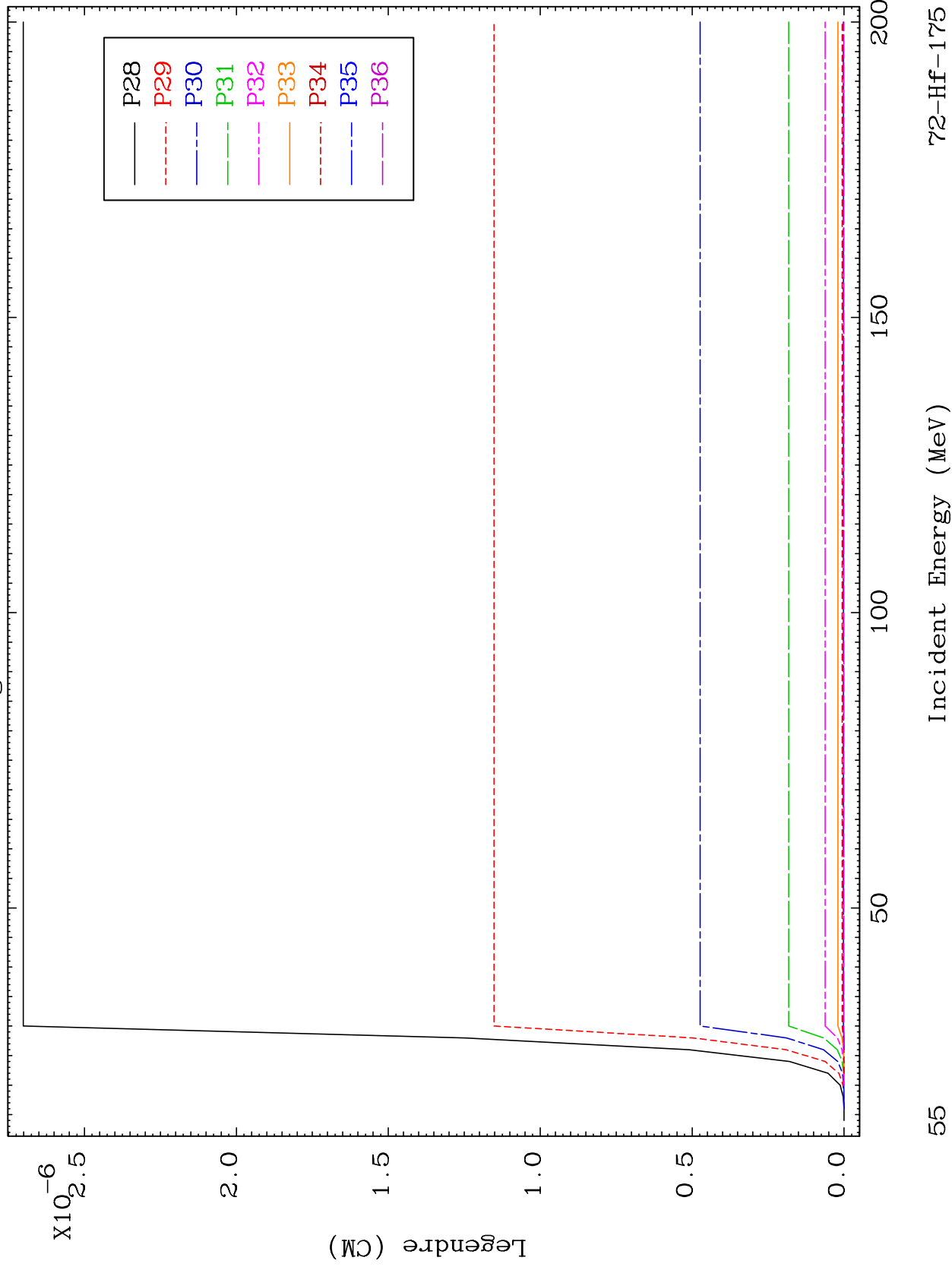
Incident Energy (MeV)

72-Hf-175

MAT 7228

334.8 keV (n,n') Level
Legendre Coefficients

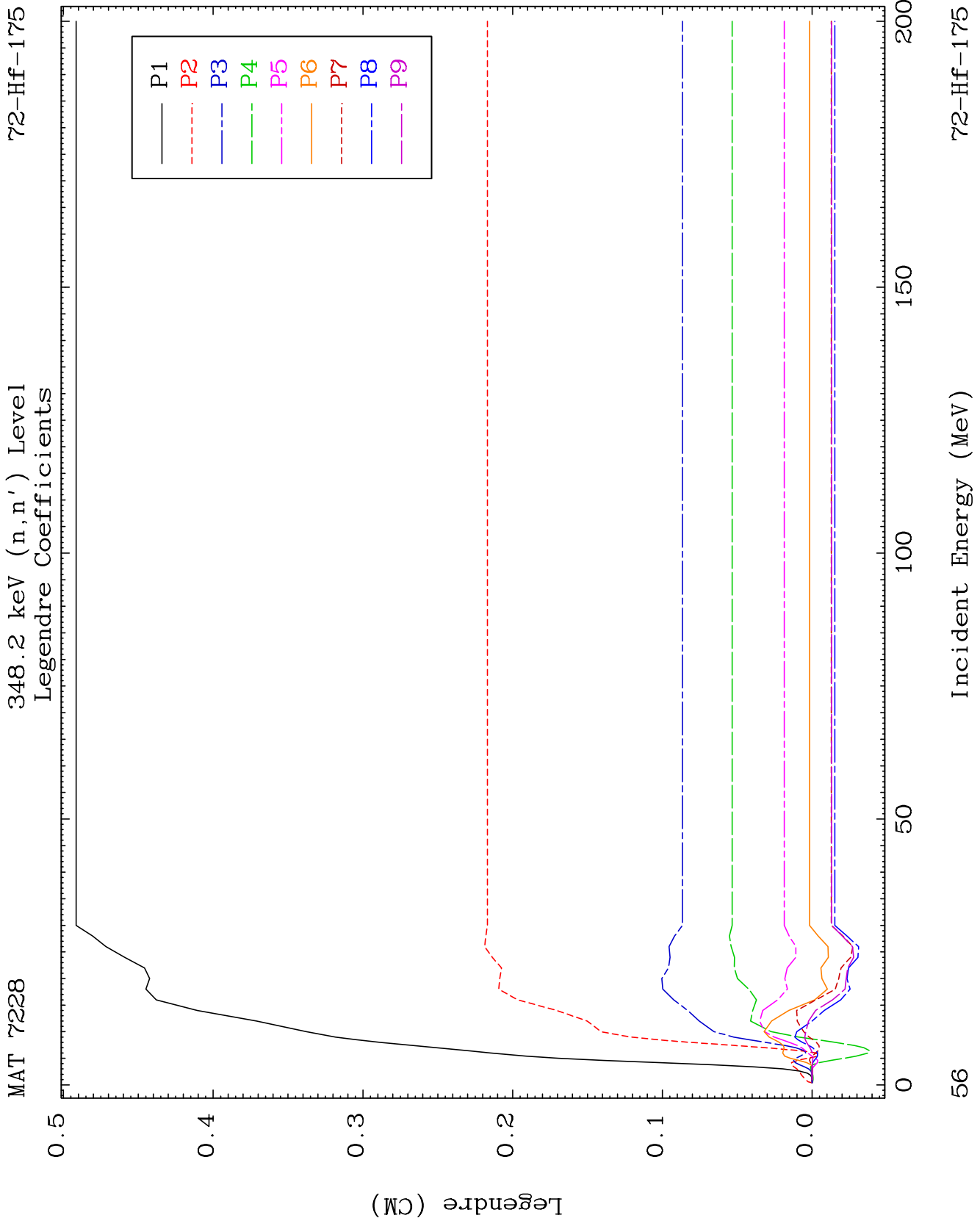
72-Hf-175



55

Incident Energy (MeV)

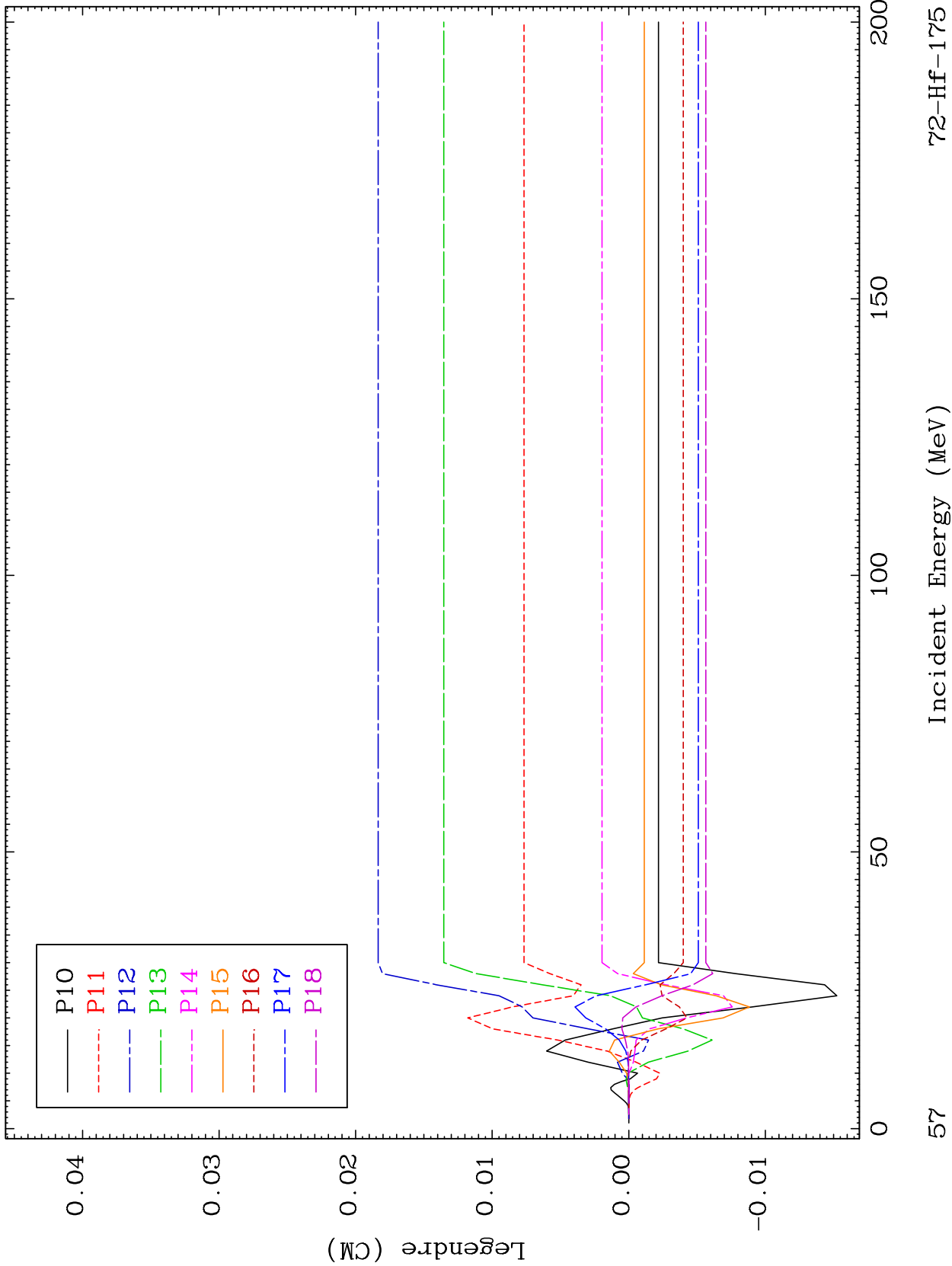
72-Hf-175



MAT 7228

348.2 keV (n, n') Level
Legendre Coefficients

72-Hf-175



57

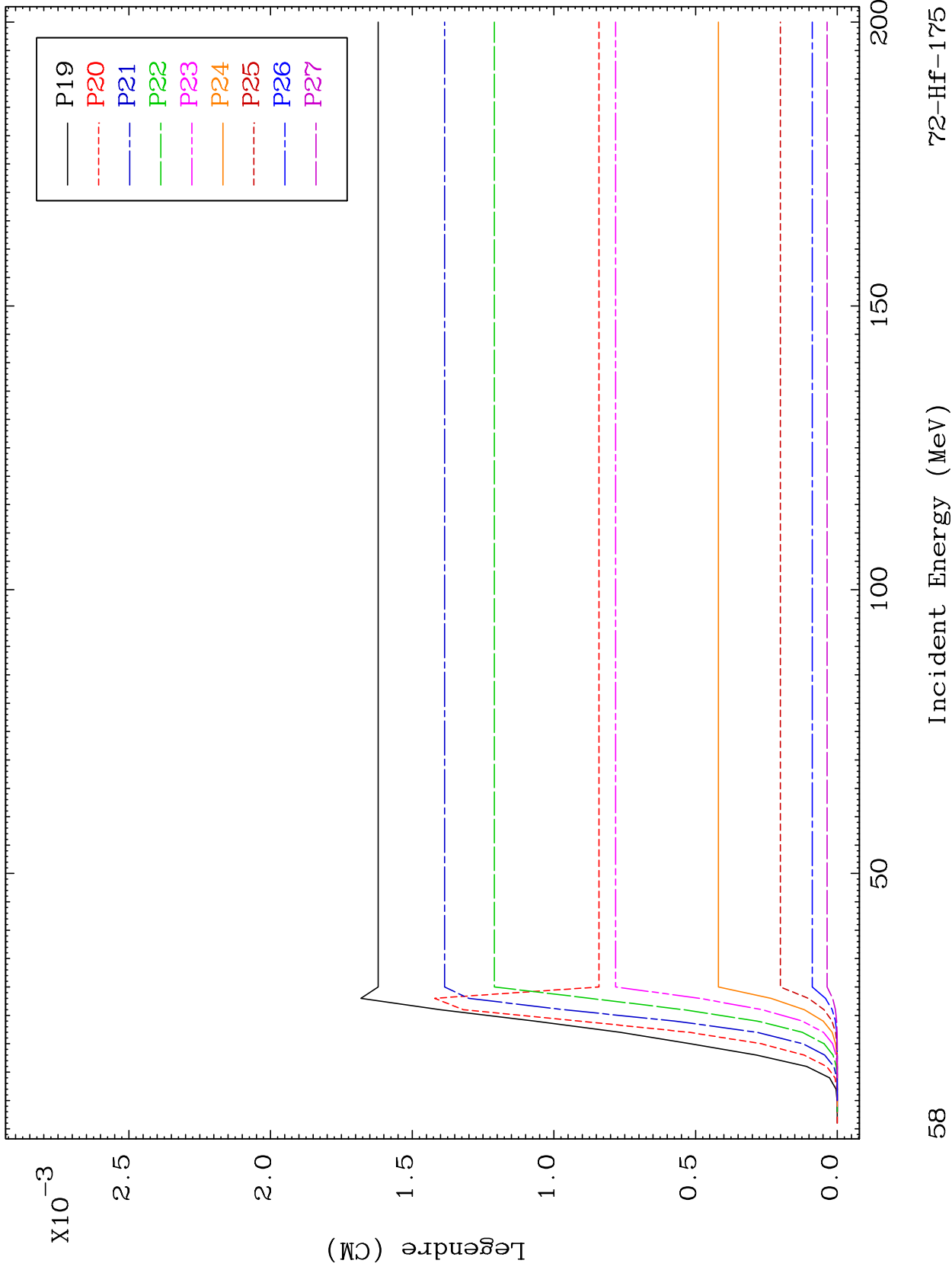
Incident Energy (MeV)

72-Hf-175

MAT 7228

348.2 keV (n,n') Level
Legendre Coefficients

72-Hf-175



58

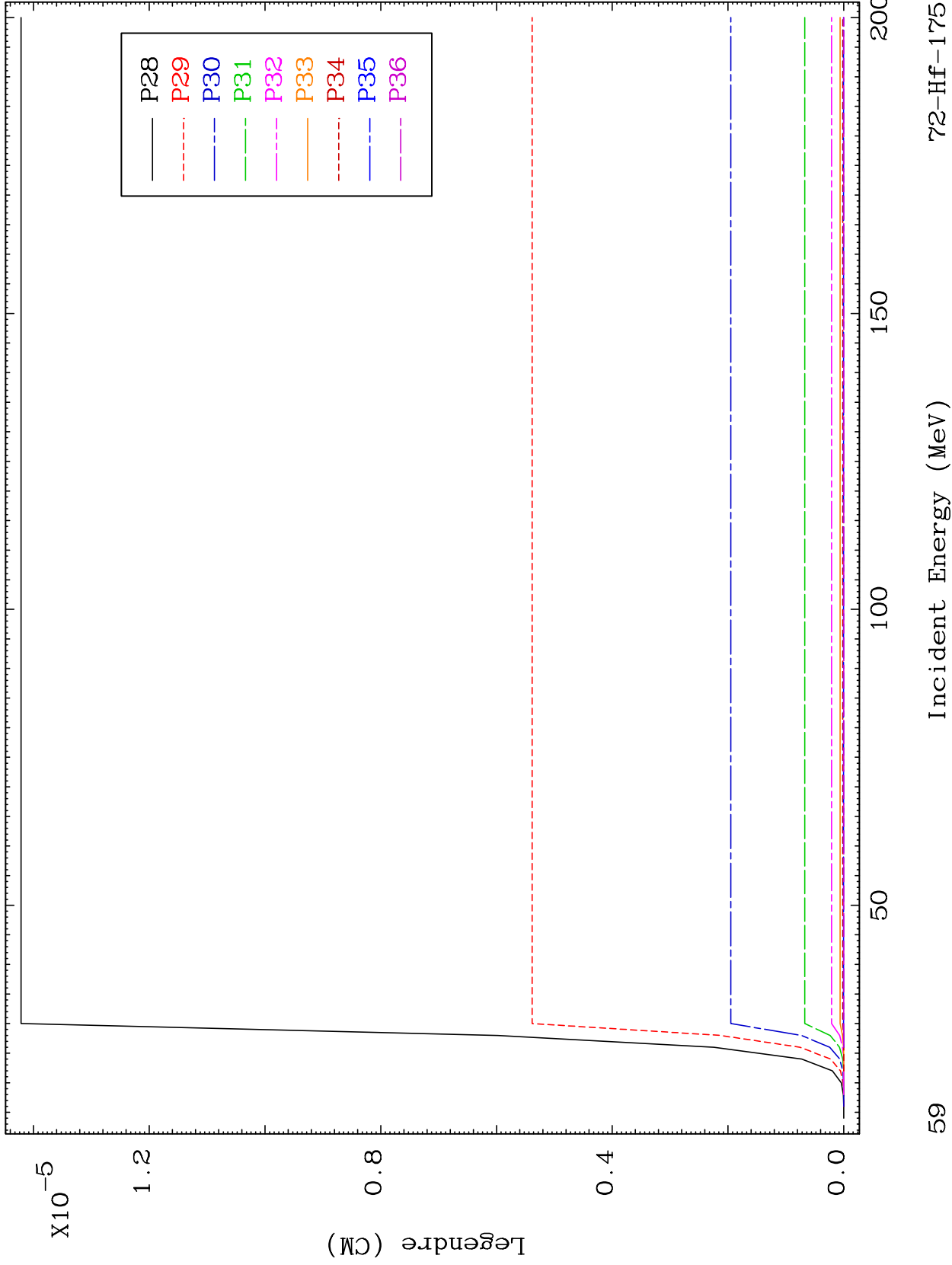
Incident Energy (MeV)

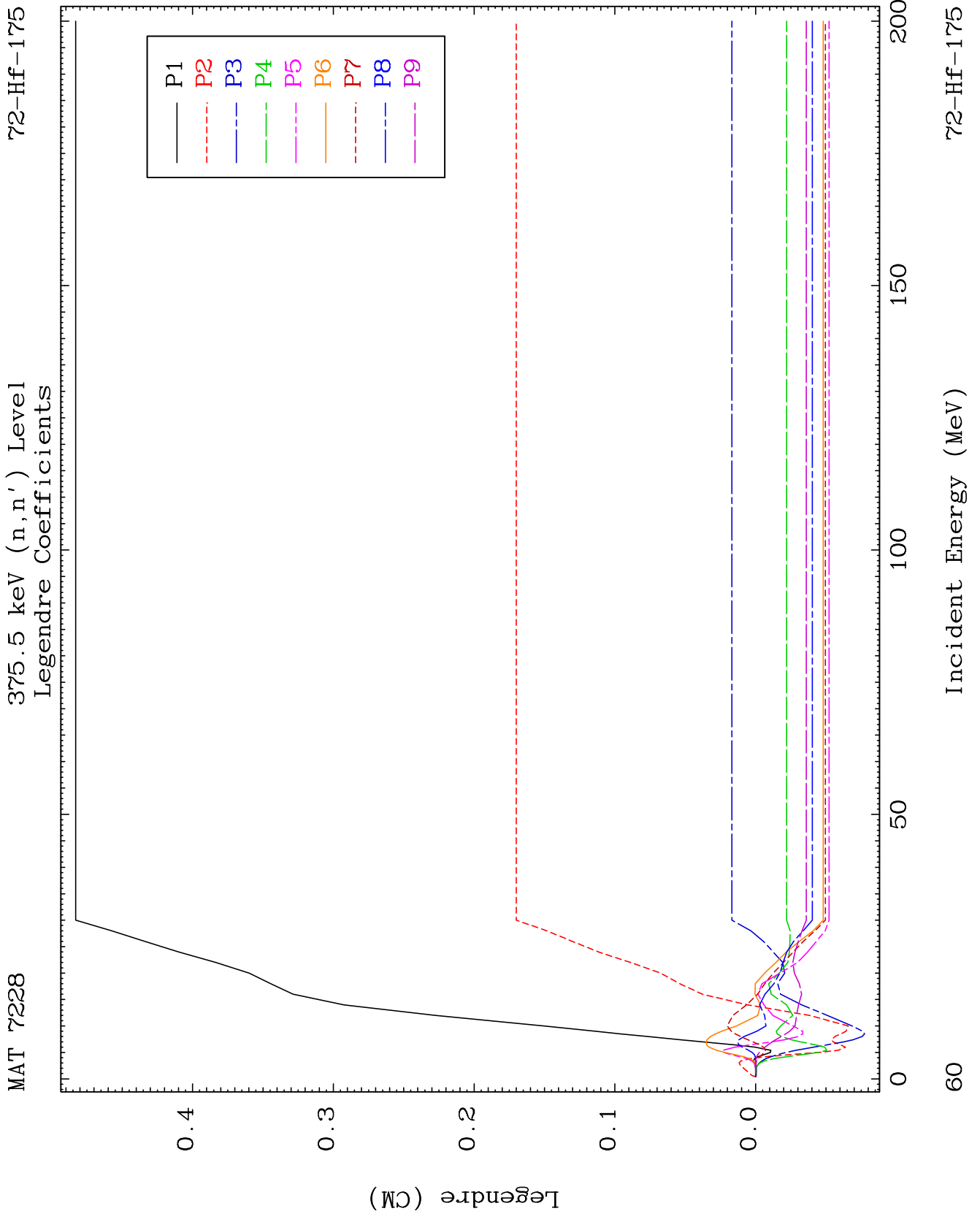
72-Hf-175

MAT 7228

348.2 keV (n,n') Level
Legendre Coefficients

72-Hf-175

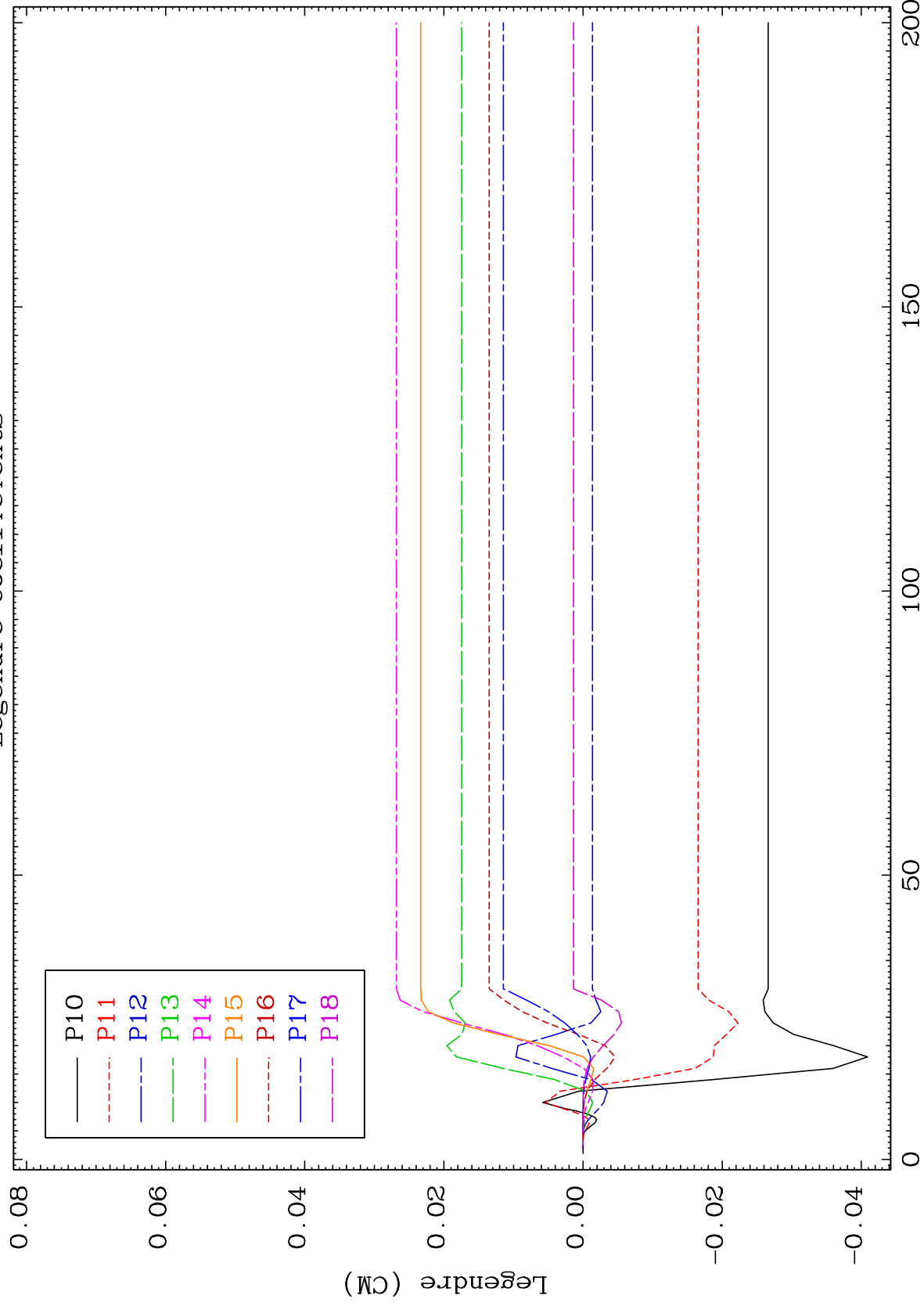




MAT 7228

375.5 keV (n,n') Level
Legendre Coefficients

72-Hf-175



61

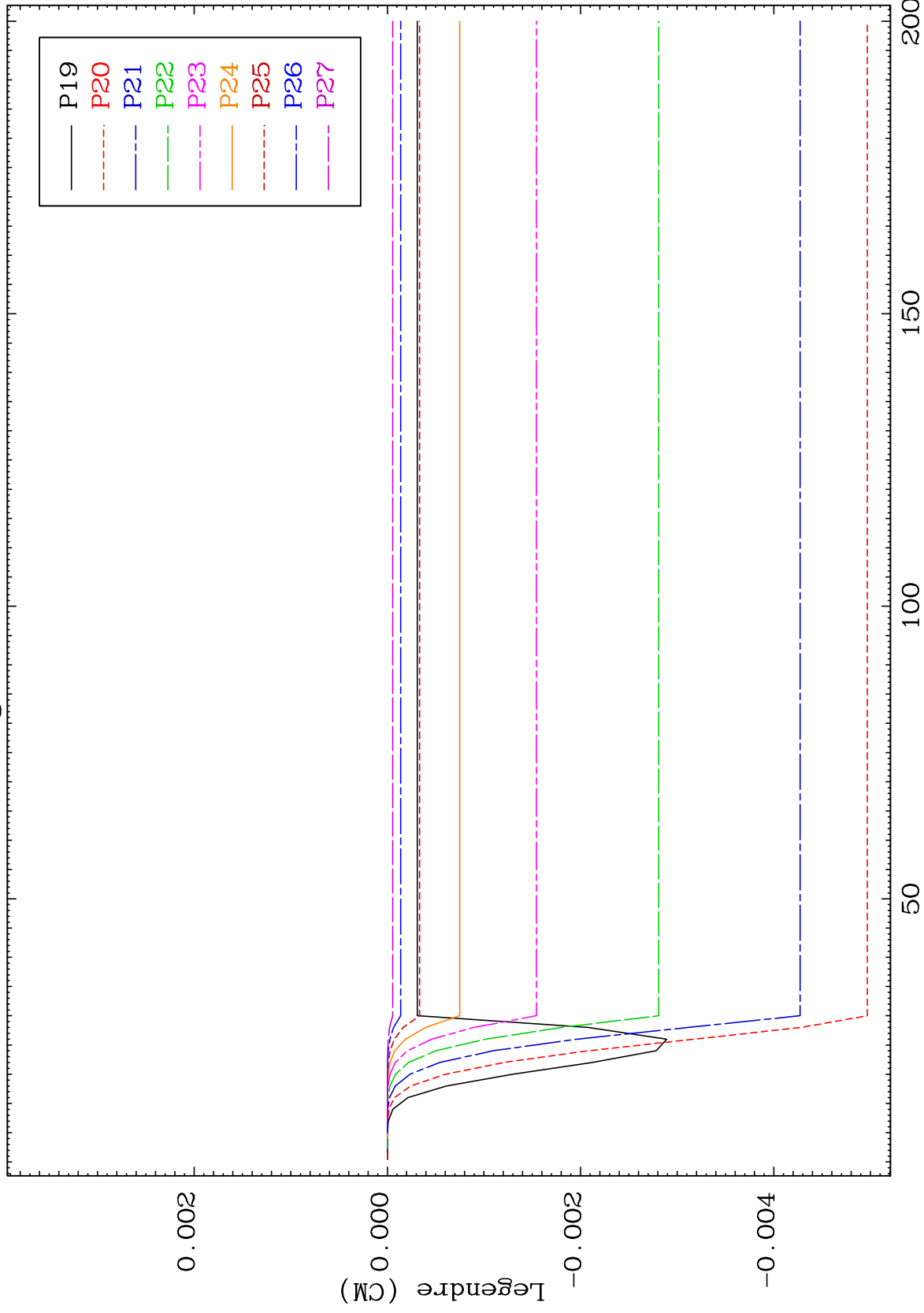
Incident Energy (MeV)

72-Hf-175

MAT 7228

375.5 keV (n,n') Level
Legendre Coefficients

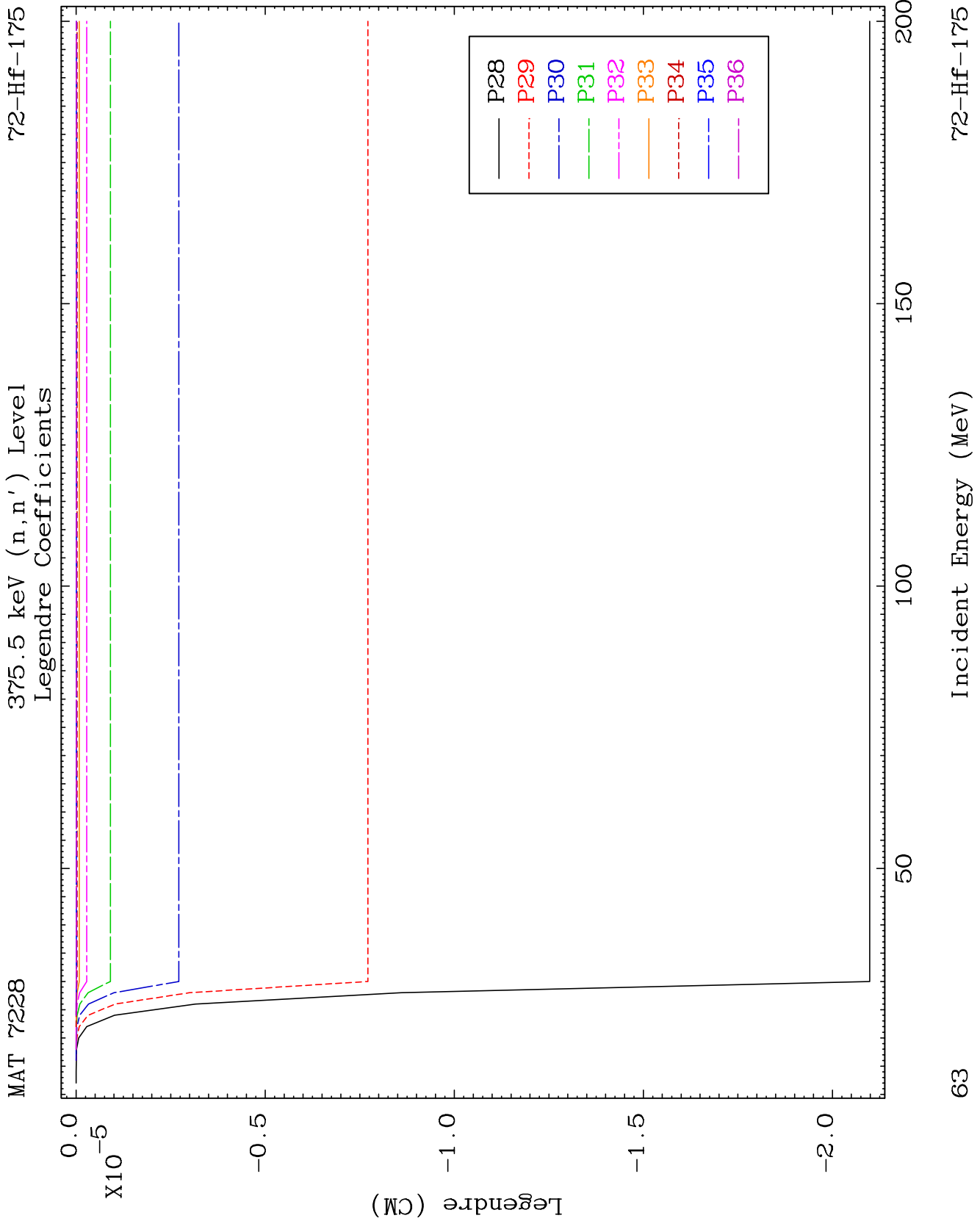
72-Hf-175



62

Incident Energy (MeV)

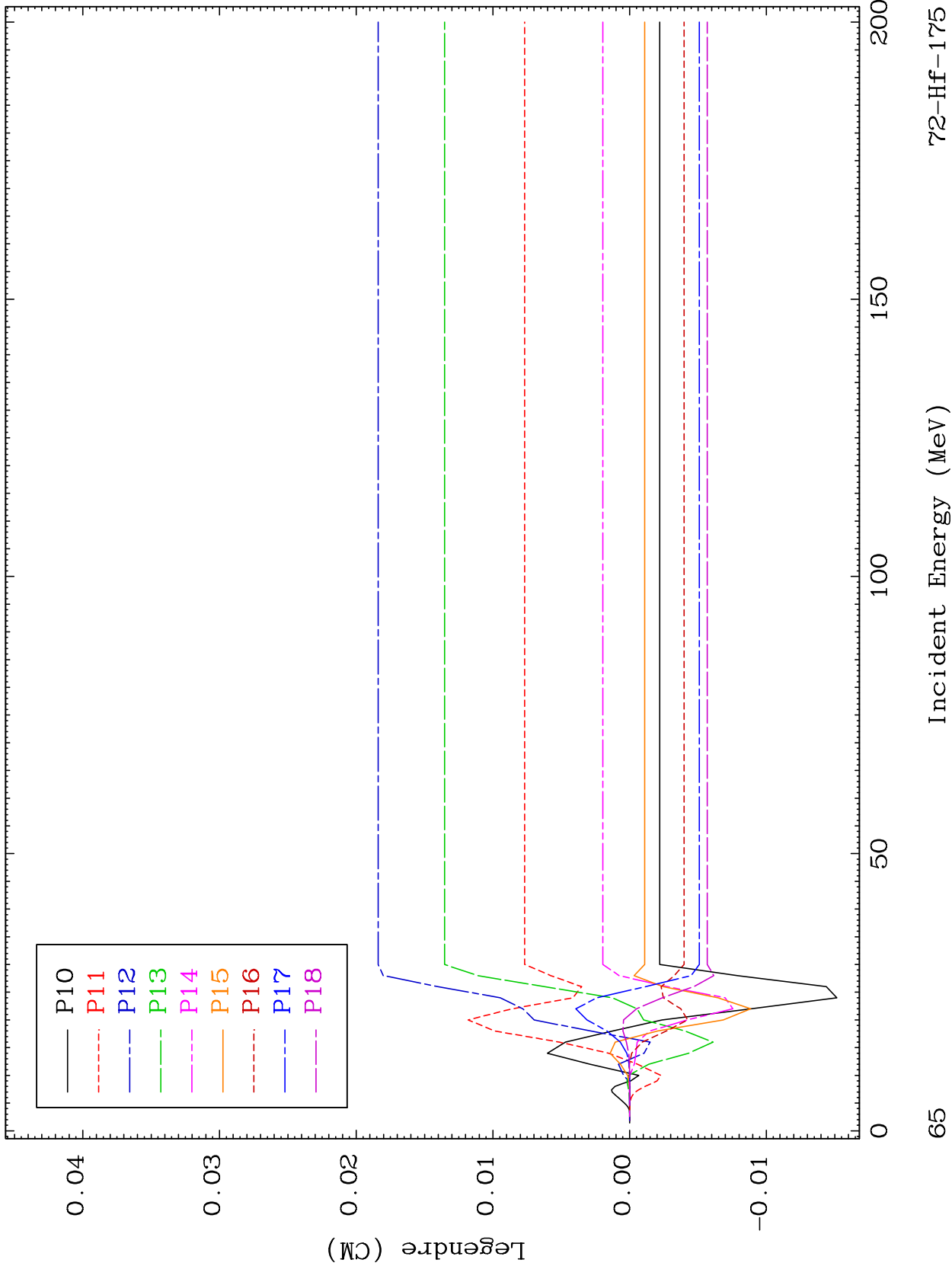
72-Hf-175



MAT 7228

406.0 keV (n, n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

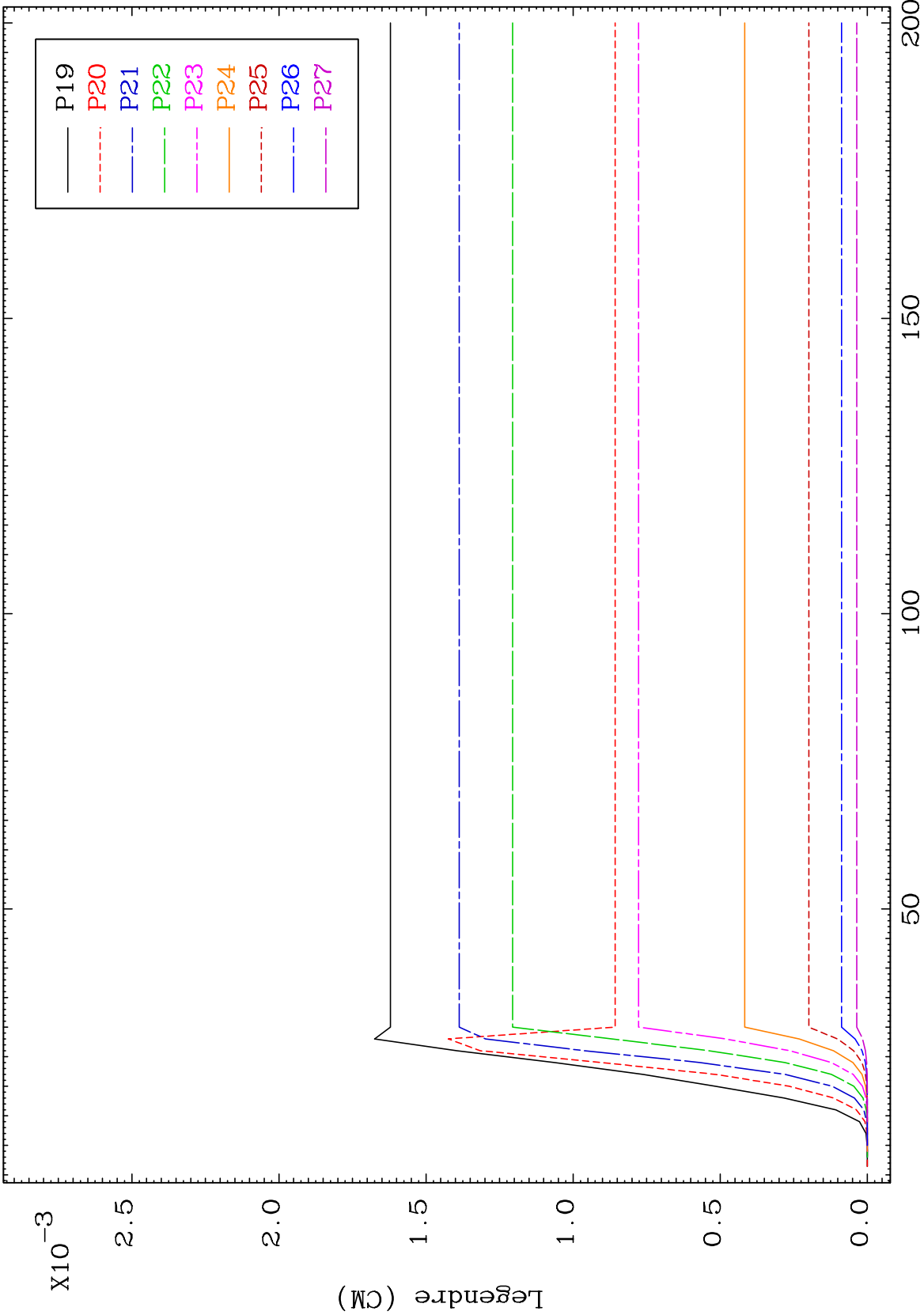
Incident Energy (MeV)

65

MAT 7228

406.0 keV (n,n') Level
Legendre Coefficients

72-Hf-175



66

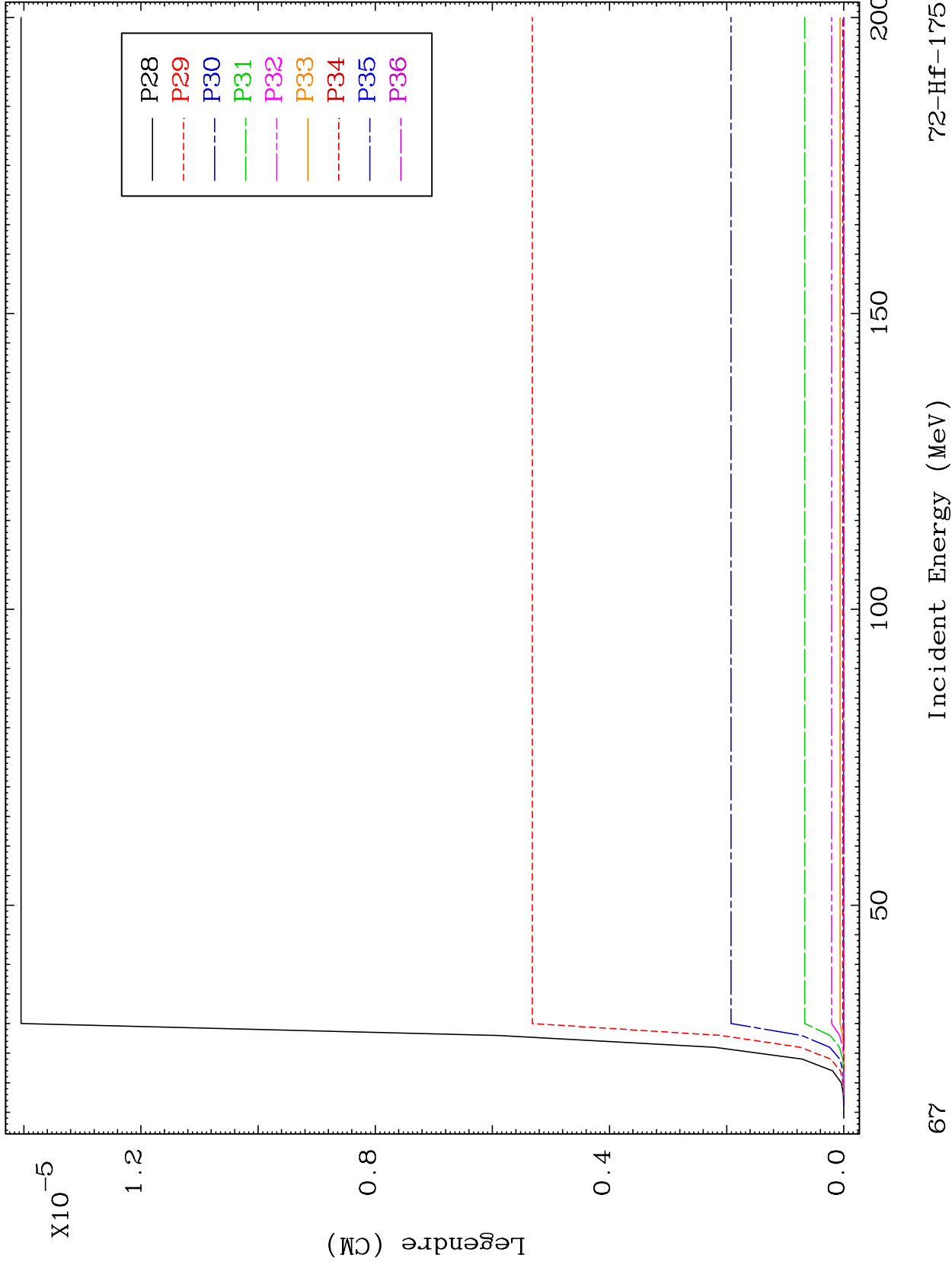
Incident Energy (MeV)

72-Hf-175

MAT 7228

406.0 keV (n,n') Level
Legendre Coefficients

72-Hf-175



67

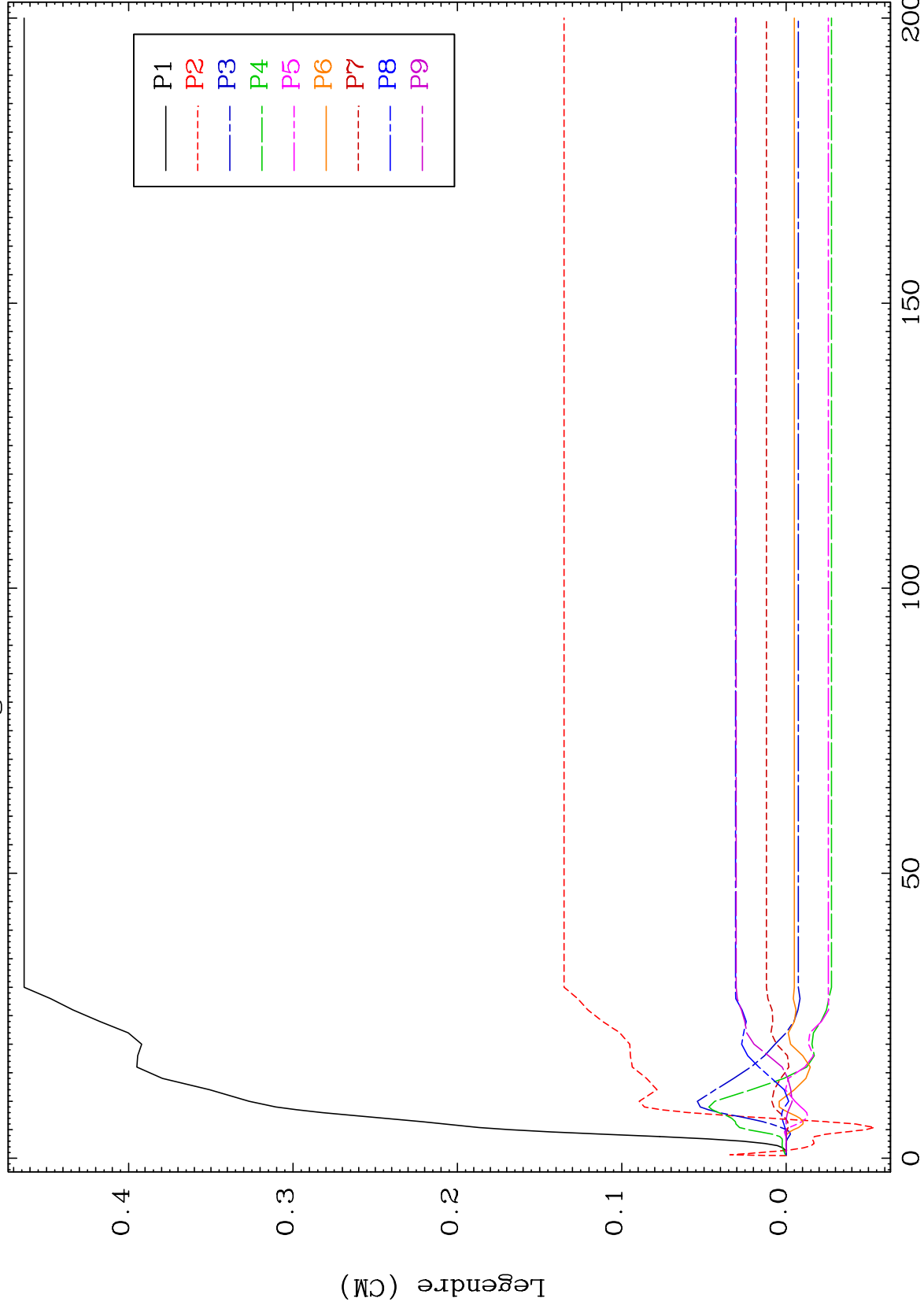
Incident Energy (MeV)

72-Hf-175

MAT 7228

435.8 keV (n,n') Level
Legendre Coefficients

72-Hf-175



68

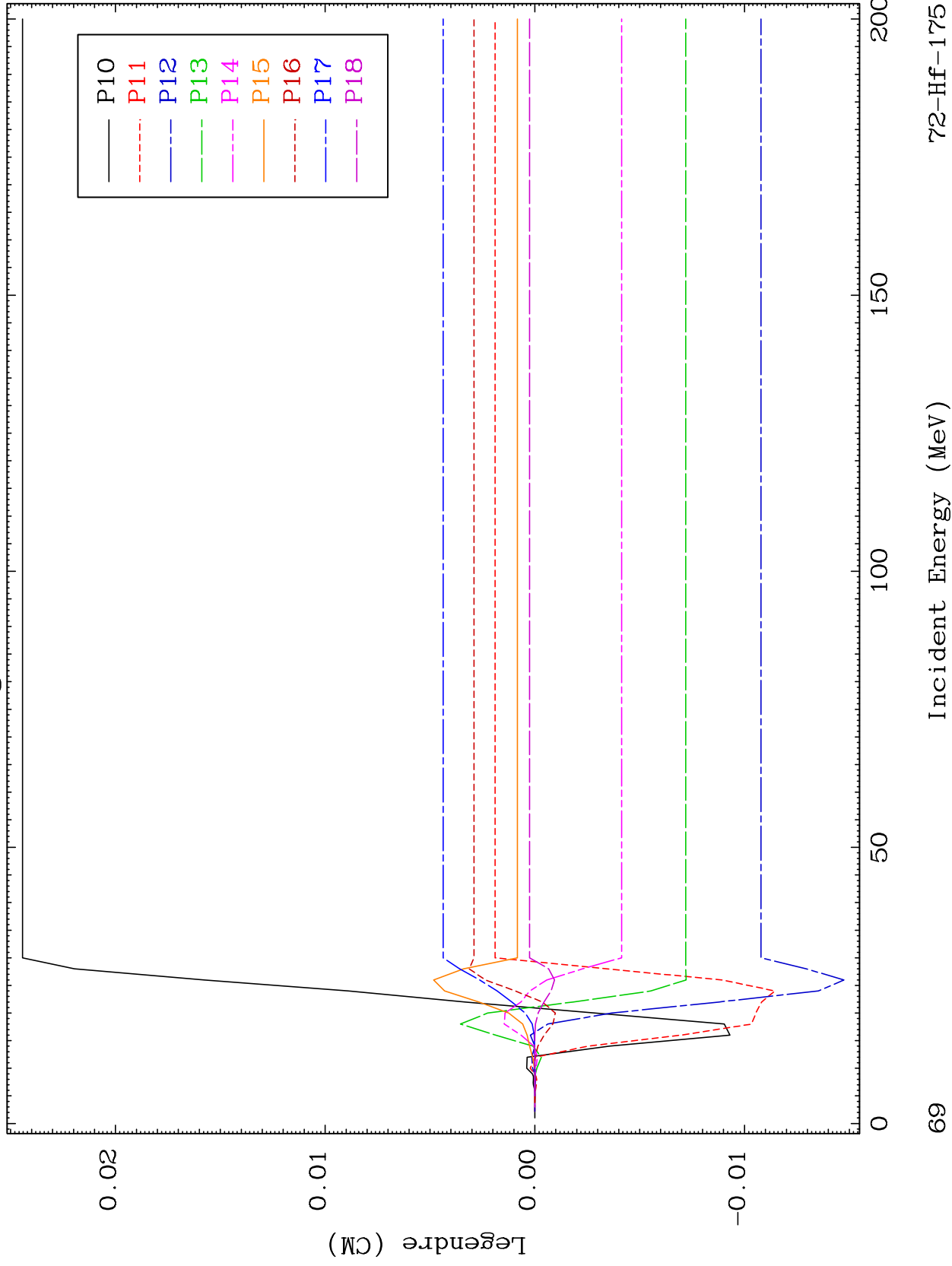
Incident Energy (MeV)

72-Hf-175

MAT 7228

435.8 keV (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

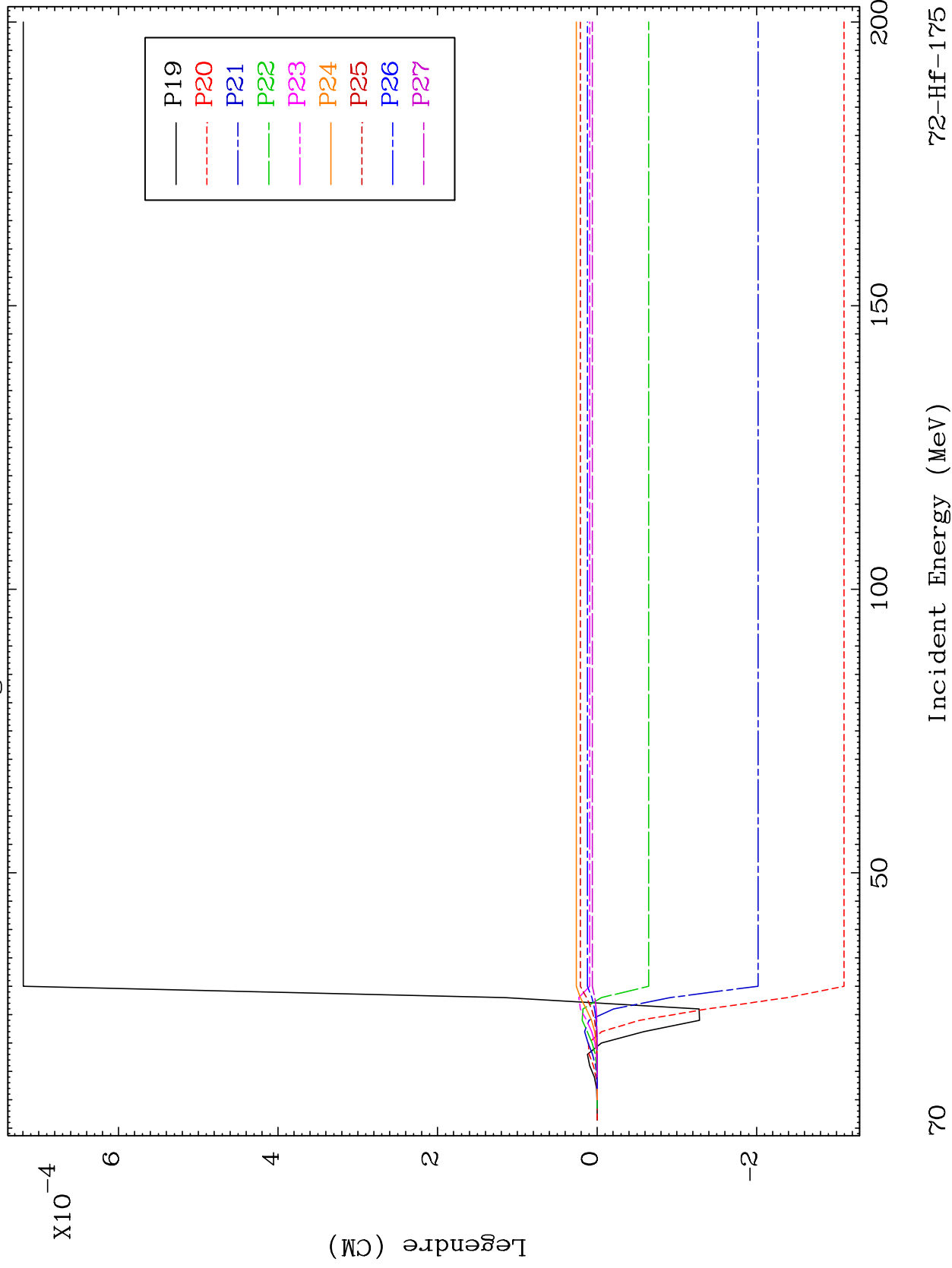
Incident Energy (MeV)

69

MAT 7228

435.8 keV (n,n') Level
Legendre Coefficients

72-Hf-175



70

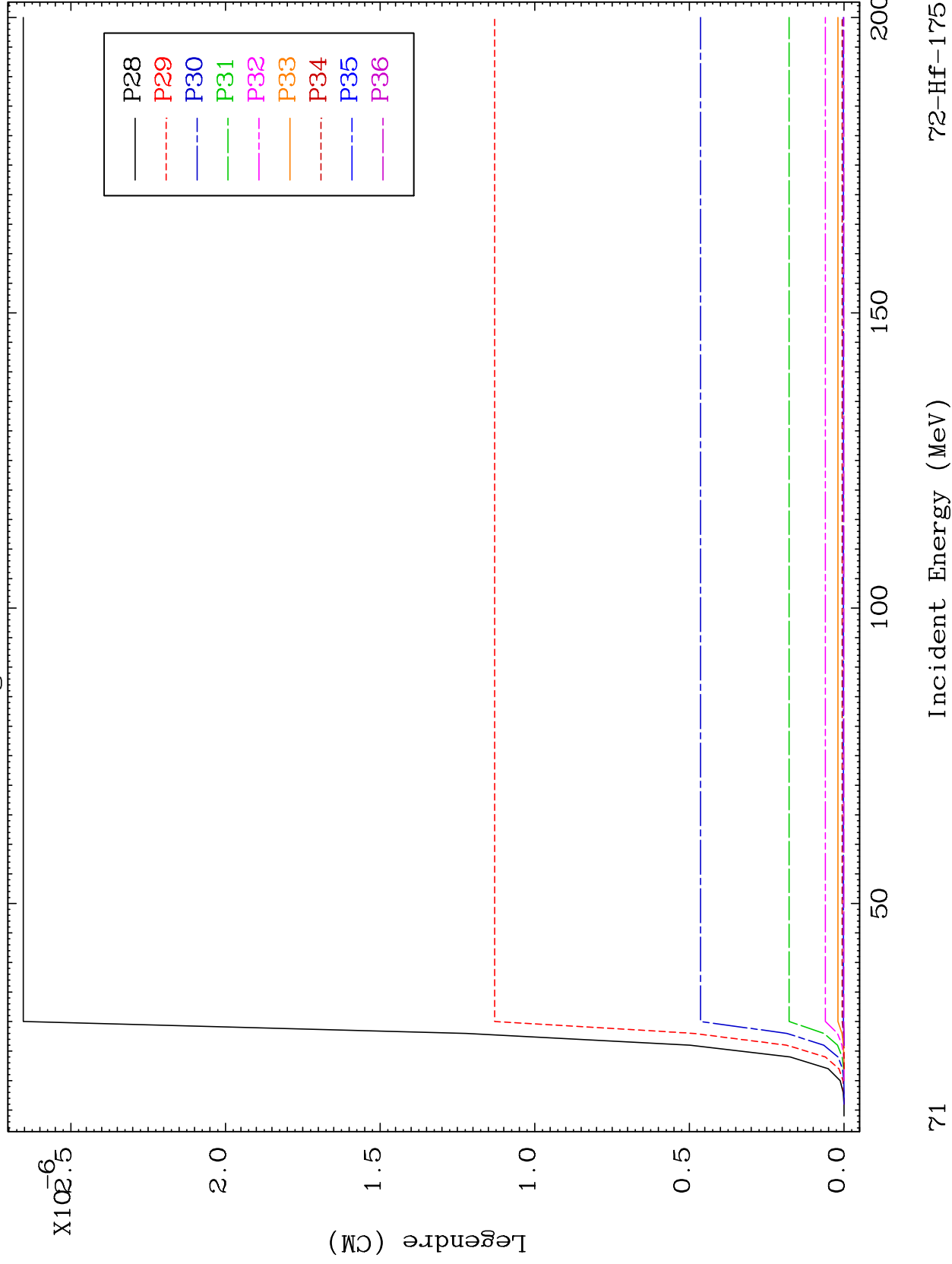
Incident Energy (MeV)

72-Hf-175

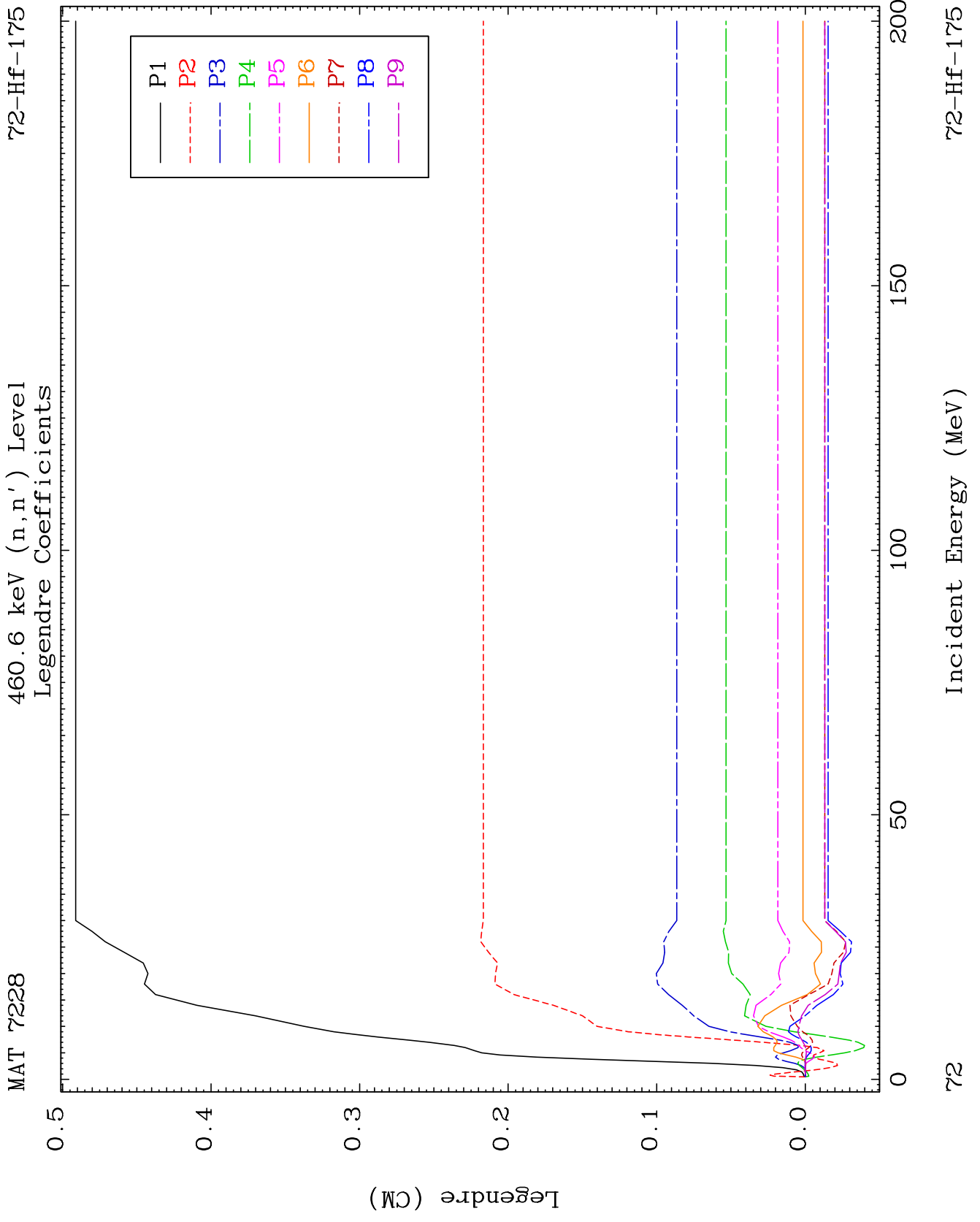
MAT 7228

435.8 keV (n,n') Level
Legendre Coefficients

72-Hf-175



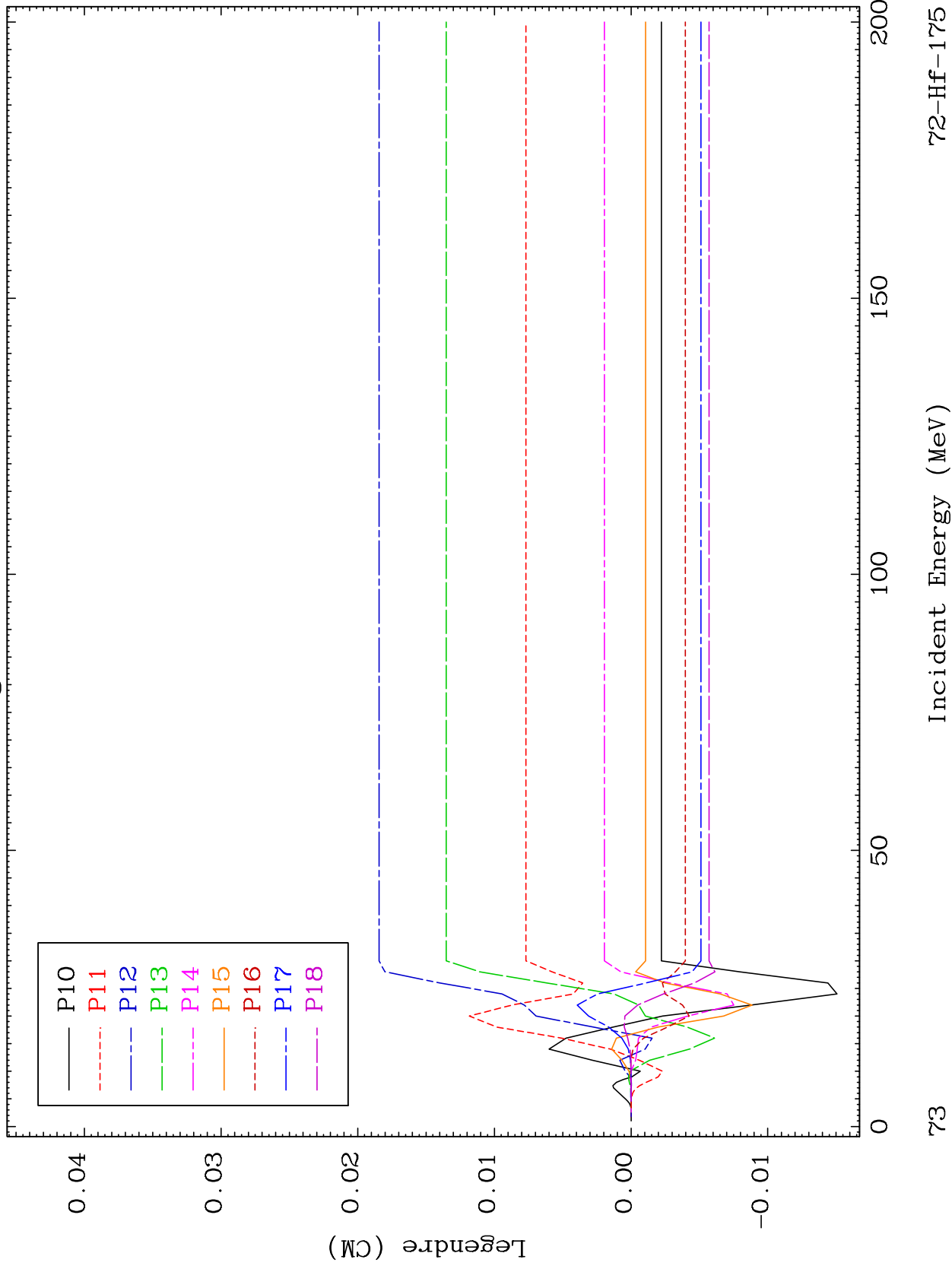
71



MAT 7228

460.6 keV (n, n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

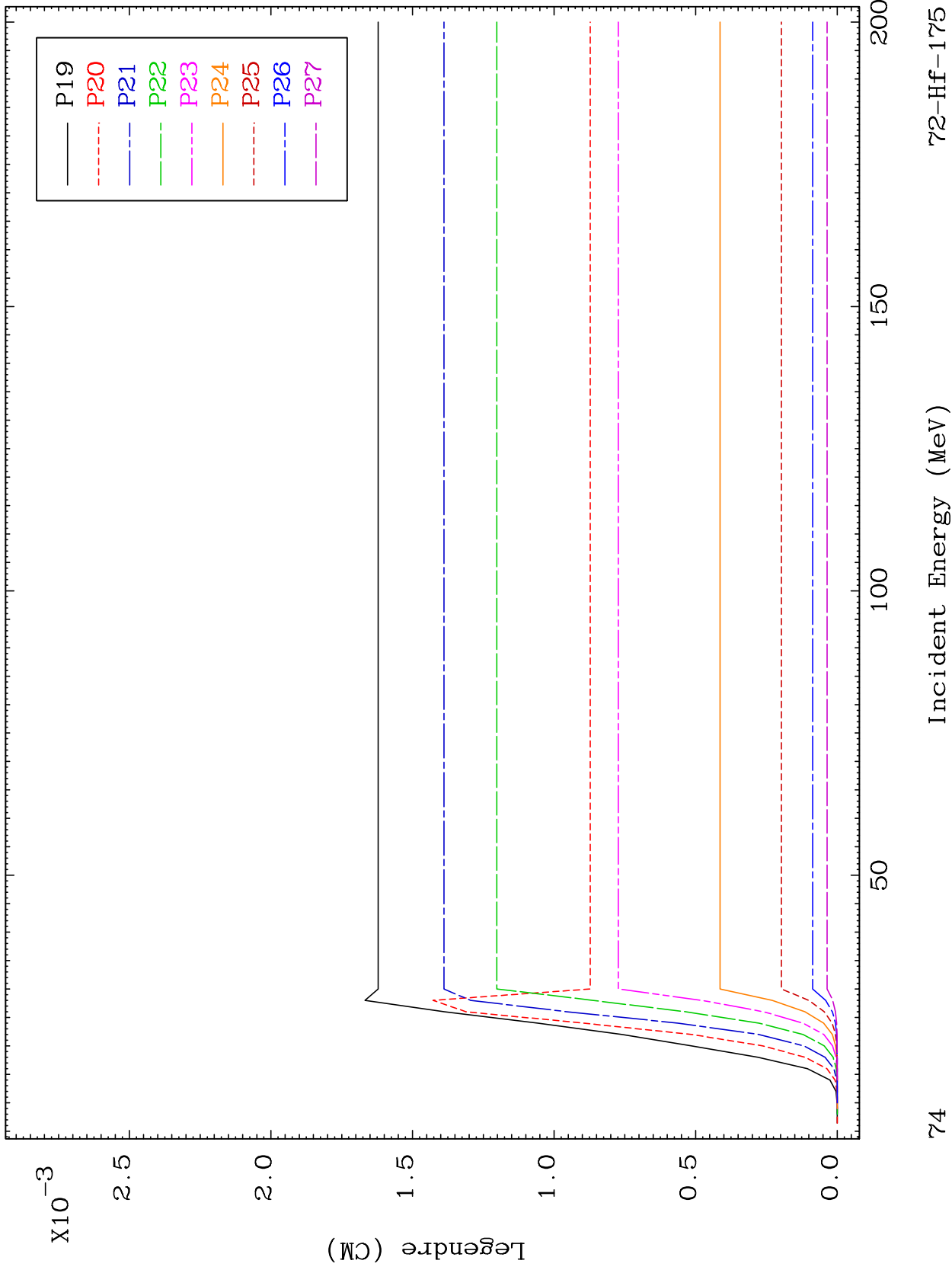
Incident Energy (MeV)

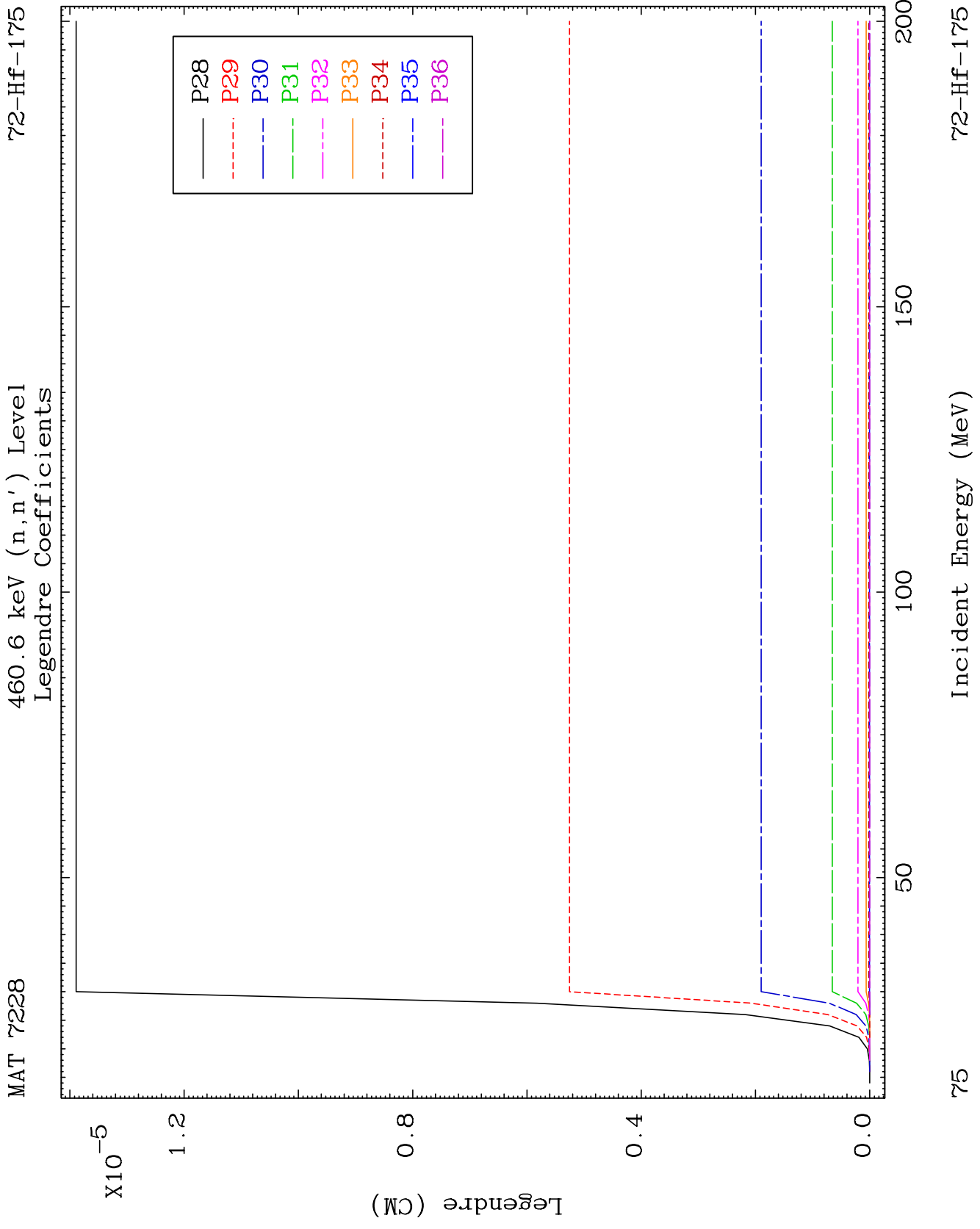
73

MAT 7228

460.6 keV (n,n') Level
Legendre Coefficients

72-Hf-175

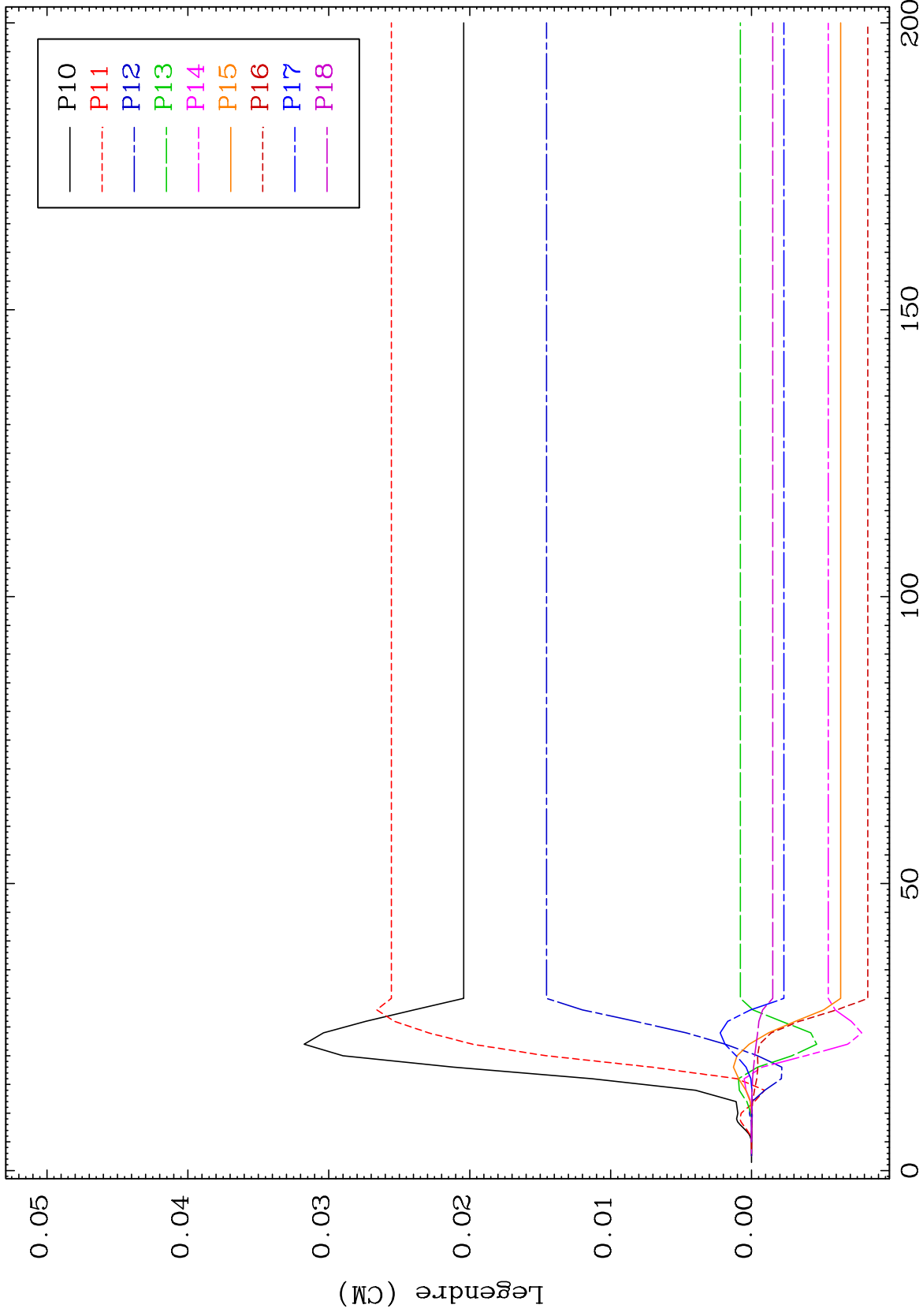




MAT 7228

474.8 keV (n,n') Level
Legendre Coefficients

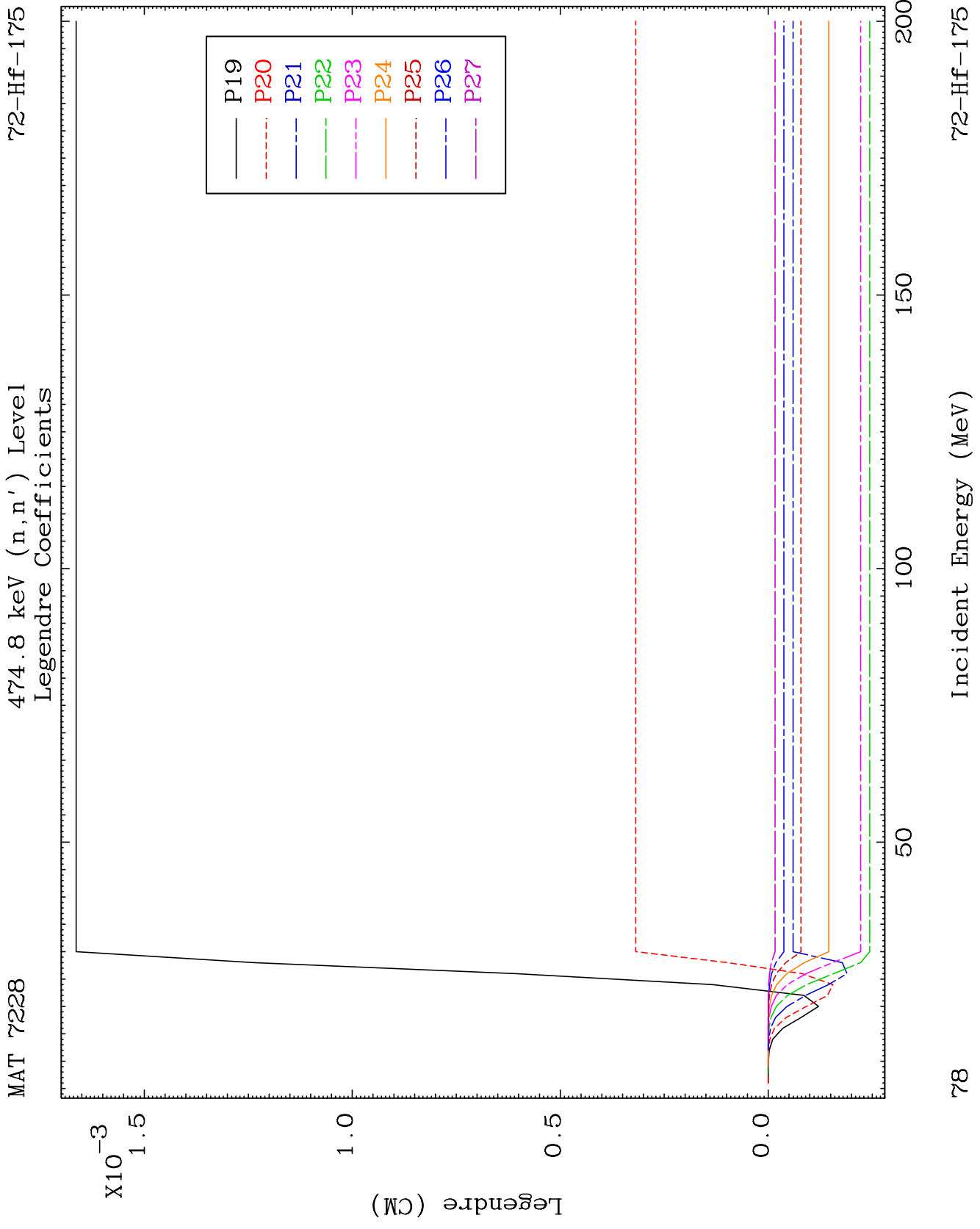
72-Hf-175

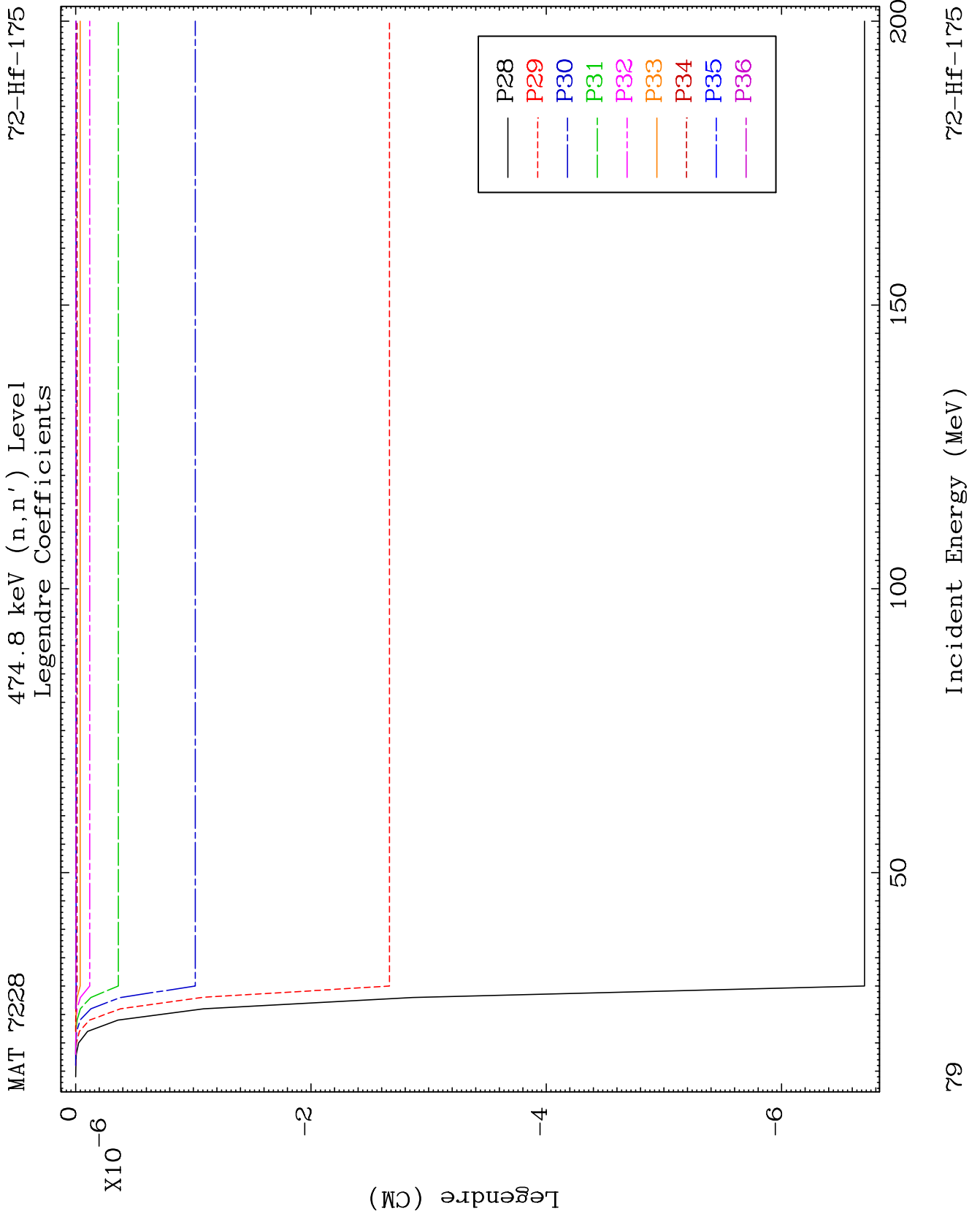


77

Incident Energy (MeV)

72-Hf-175

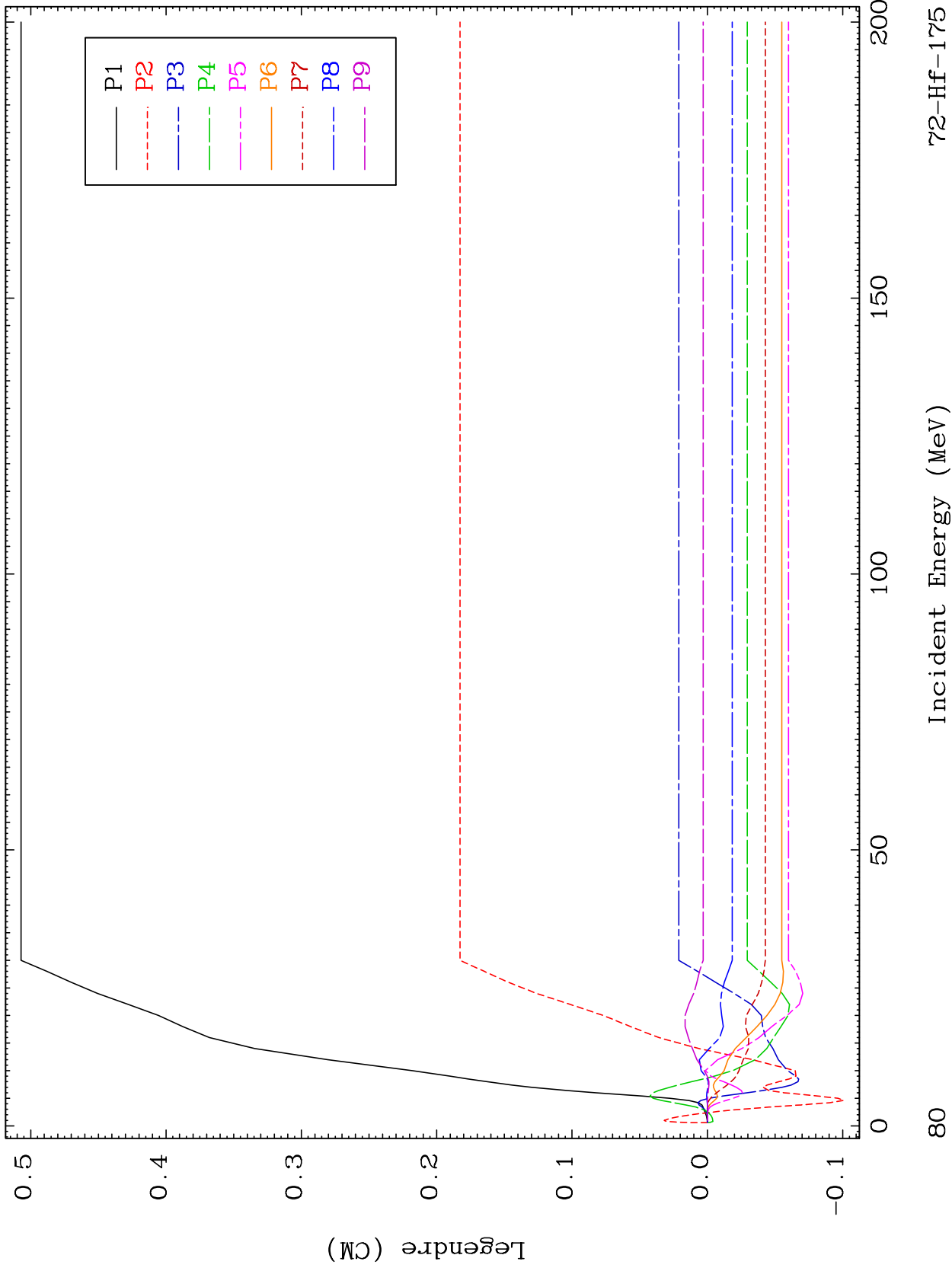




MAT 7228

566.3 keV (n,n') Level
Legendre Coefficients

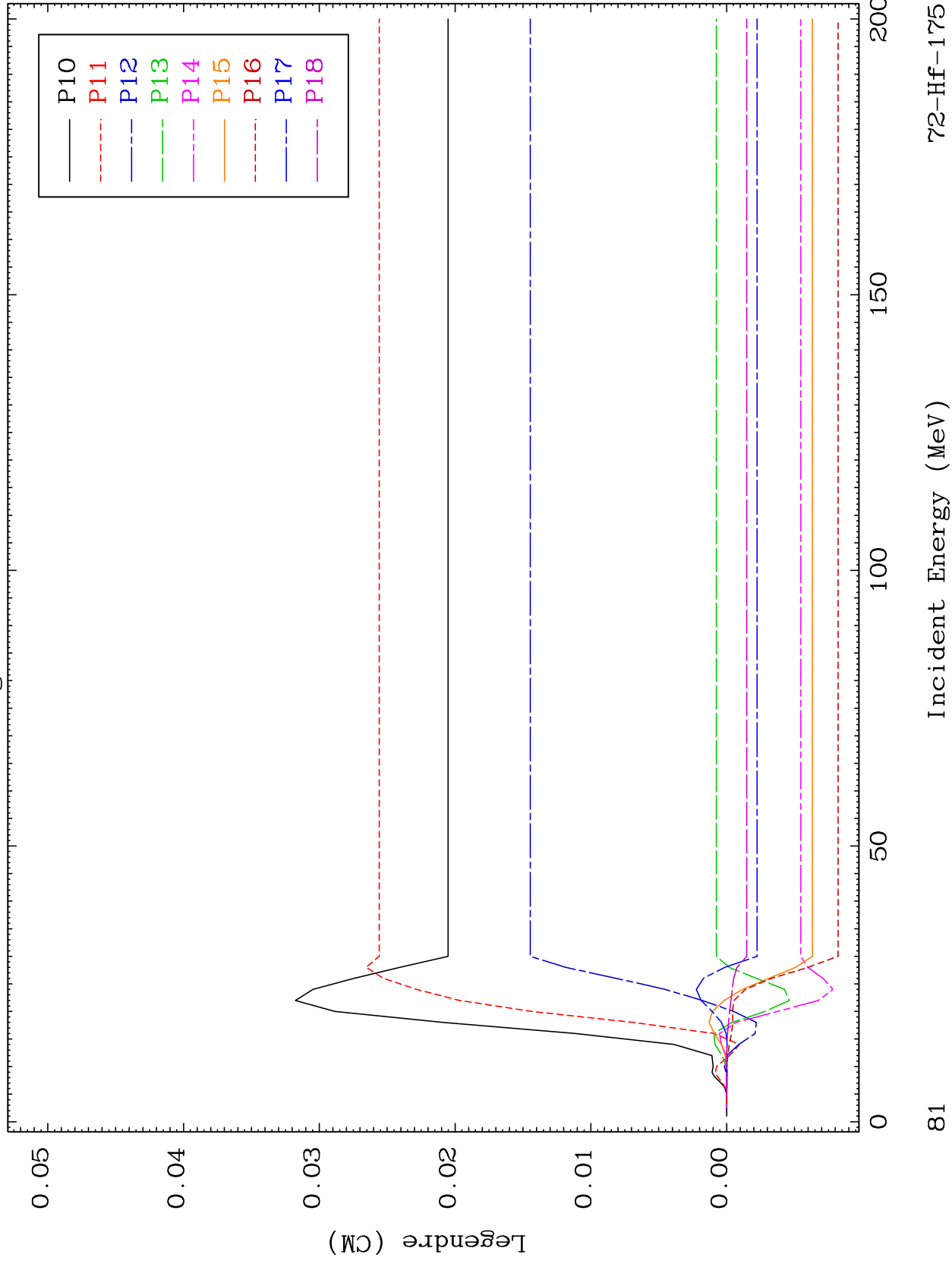
72-Hf-175



MAT 7228

566.3 keV (n,n') Level
Legendre Coefficients

72-Hf-175



81

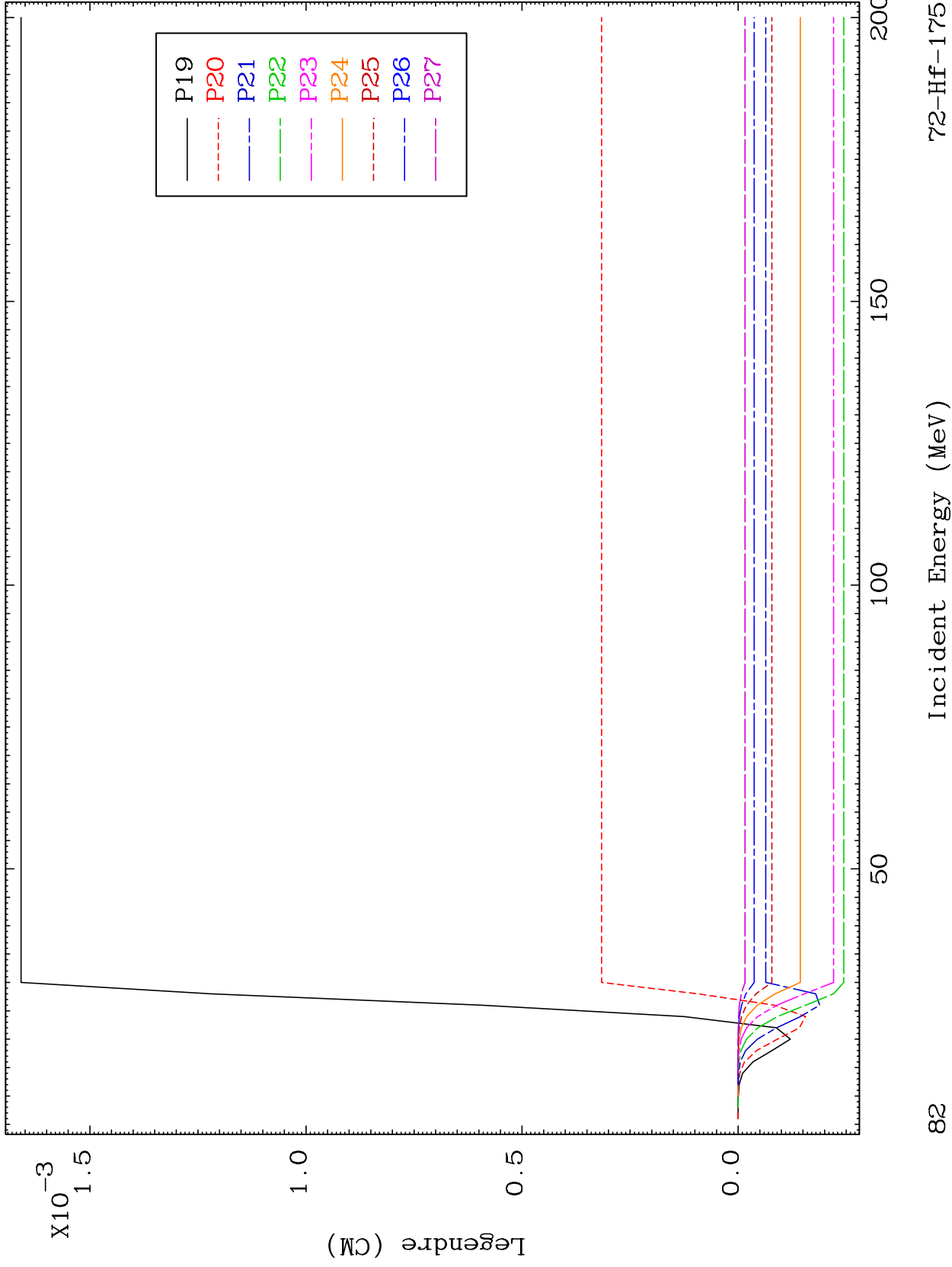
Incident Energy (MeV)

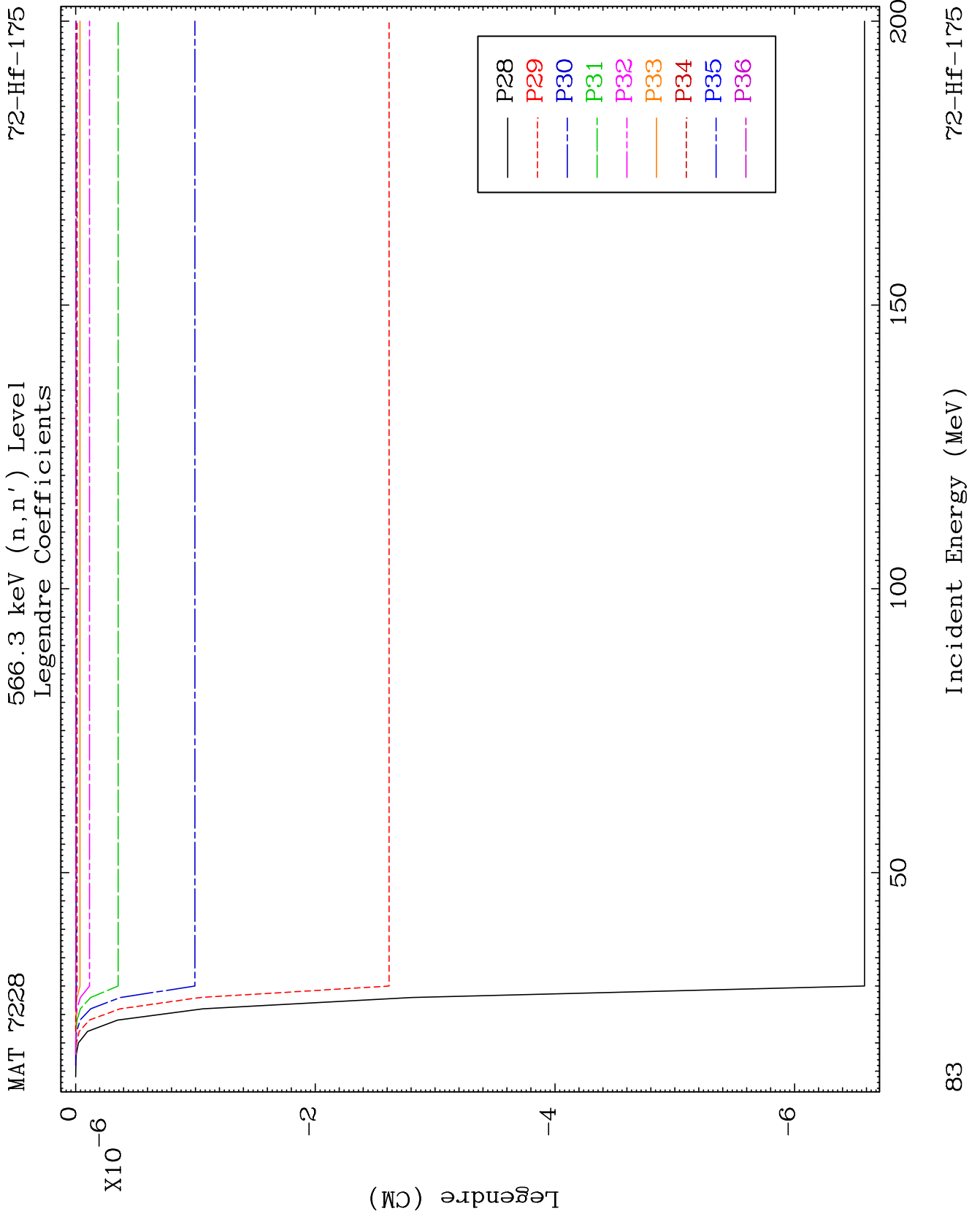
72-Hf-175

MAT 7228

566.3 keV (n,n') Level
Legendre Coefficients

72-Hf-175

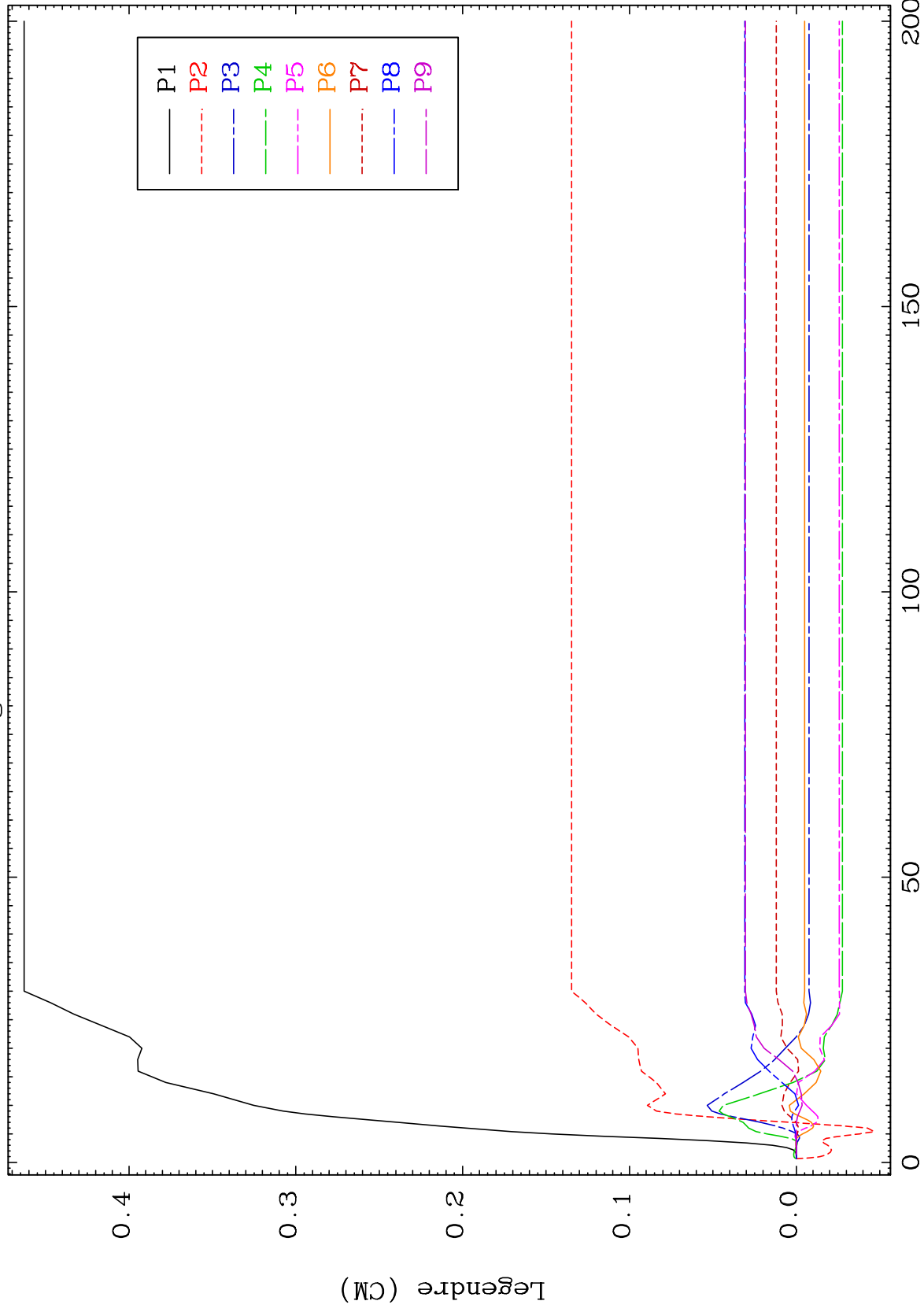




MAT 7228

629.1 keV (n,n') Level
Legendre Coefficients

72-Hf-175



84

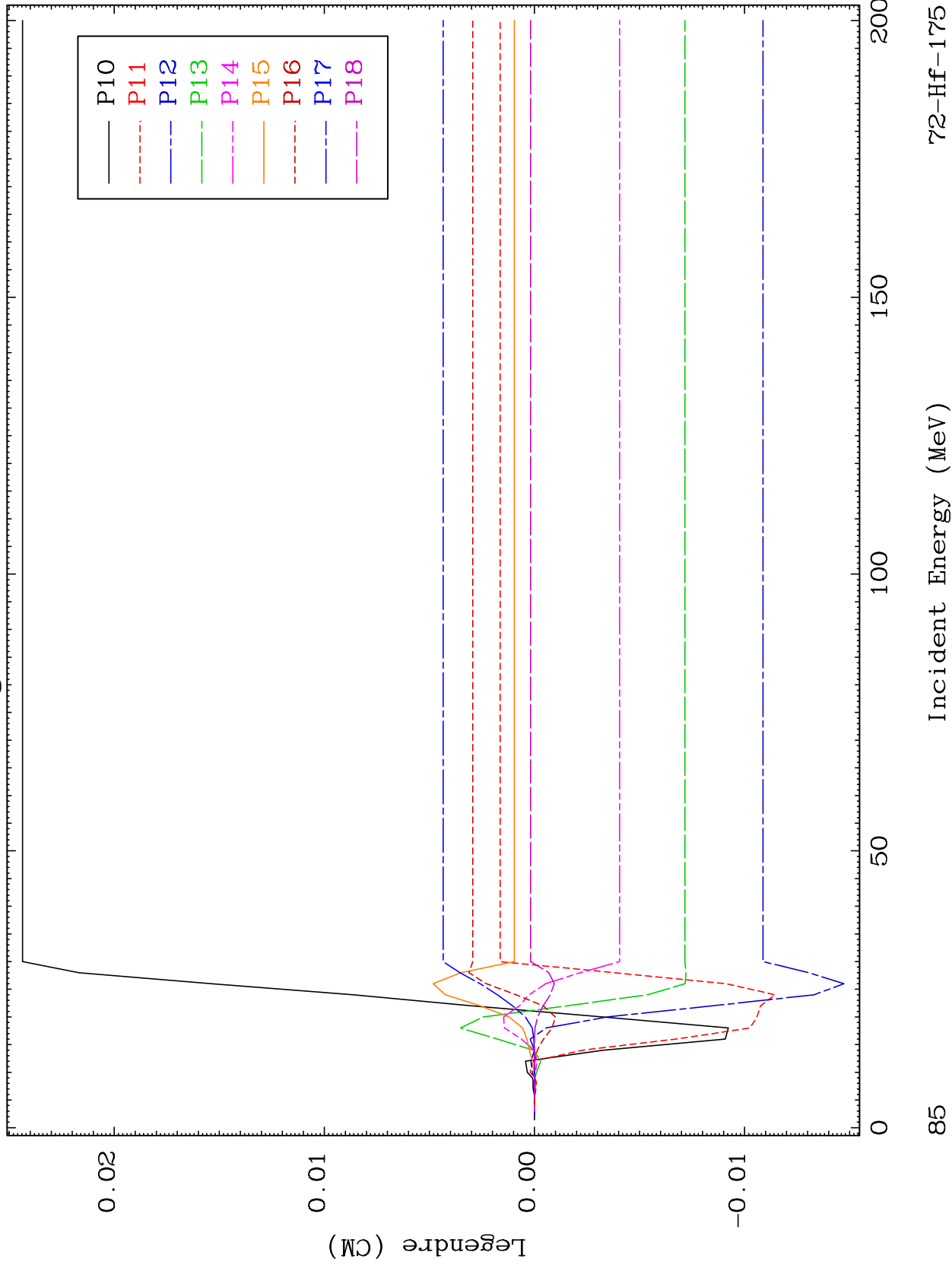
Incident Energy (MeV)

72-Hf-175

MAT 7228

629.1 keV (n,n') Level
Legendre Coefficients

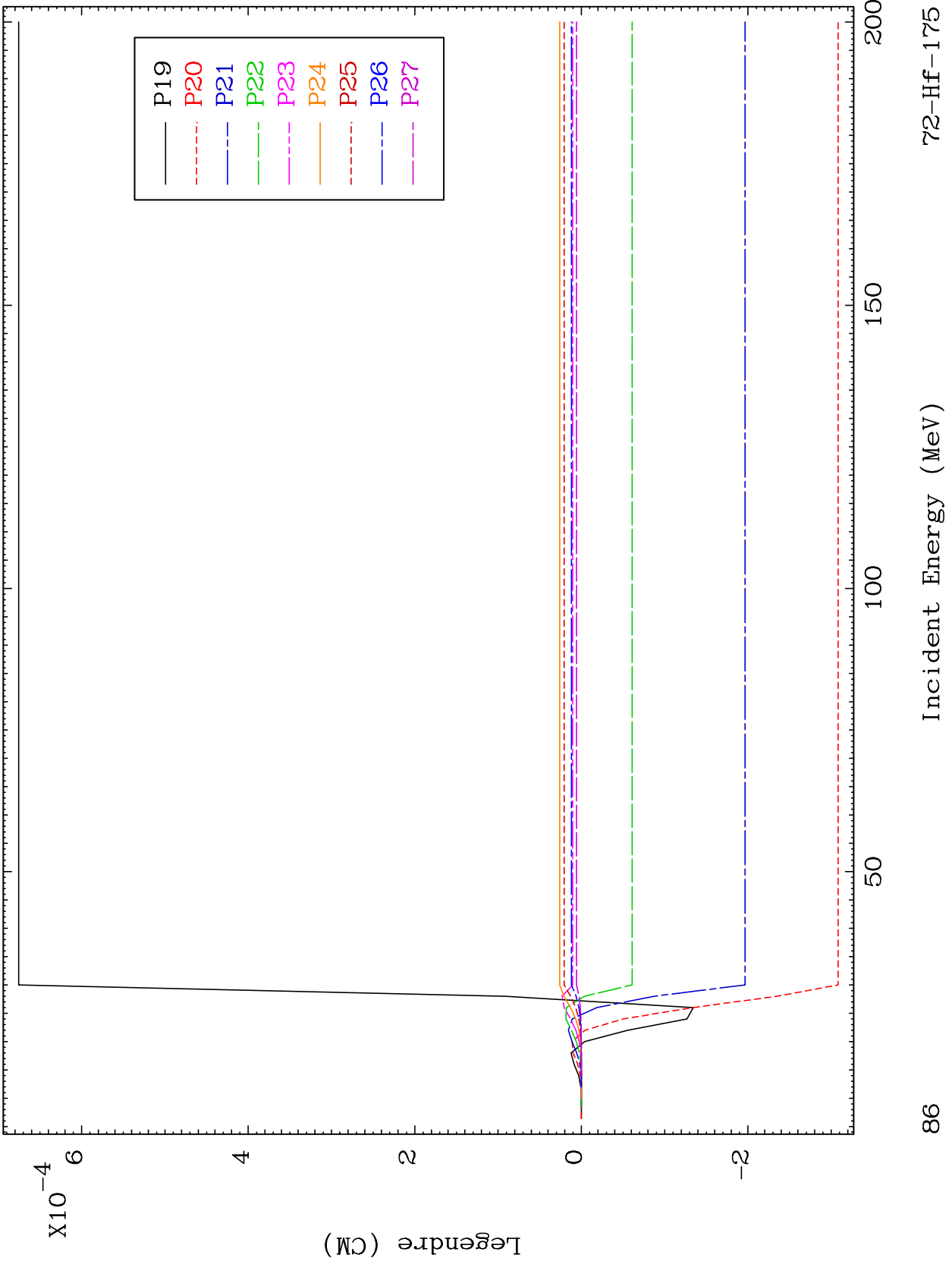
72-Hf-175



72-Hf-175

Incident Energy (MeV)

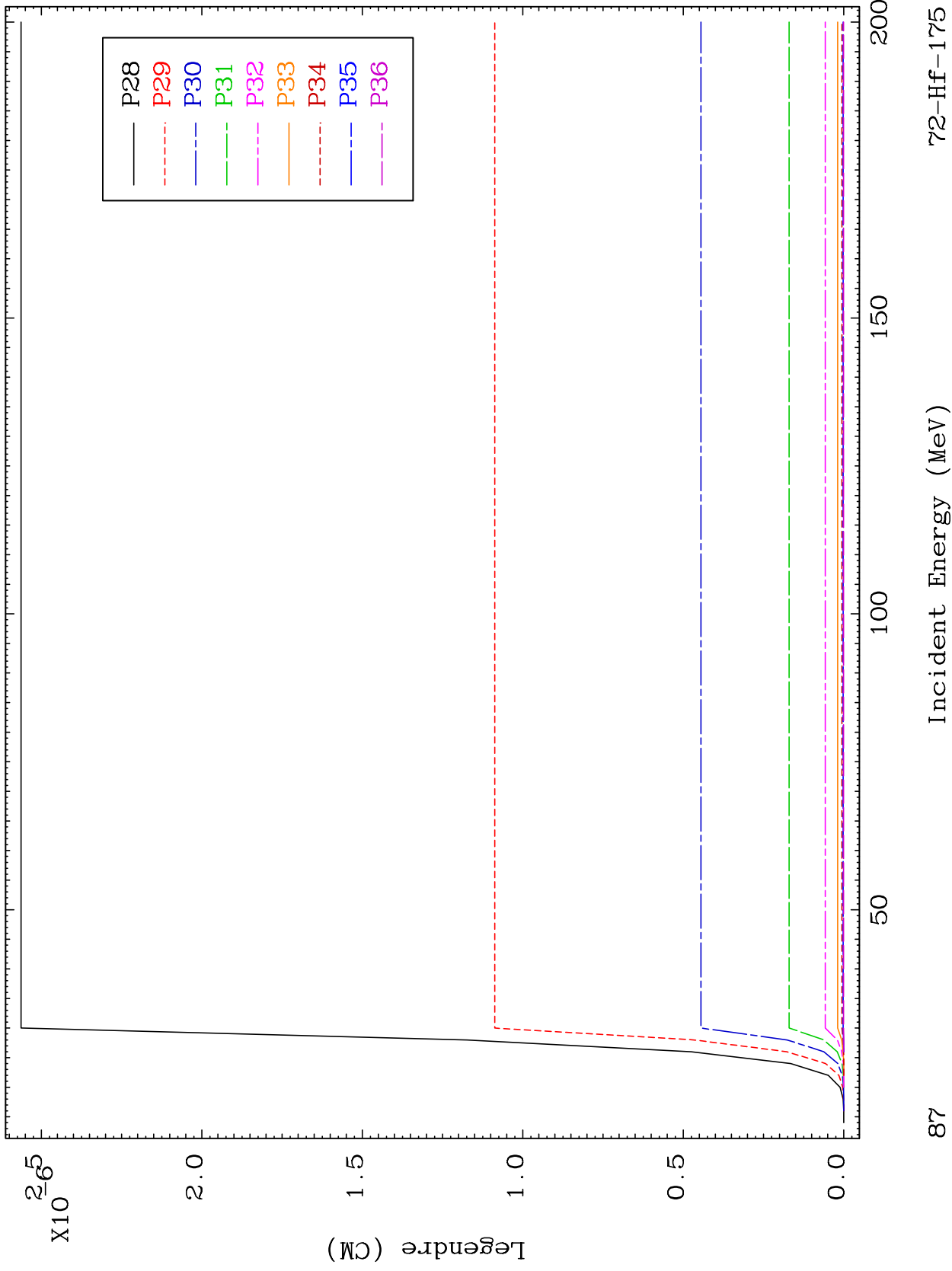
85



MAT 7228

629.1 keV (n,n') Level
Legendre Coefficients

72-Hf-175



87

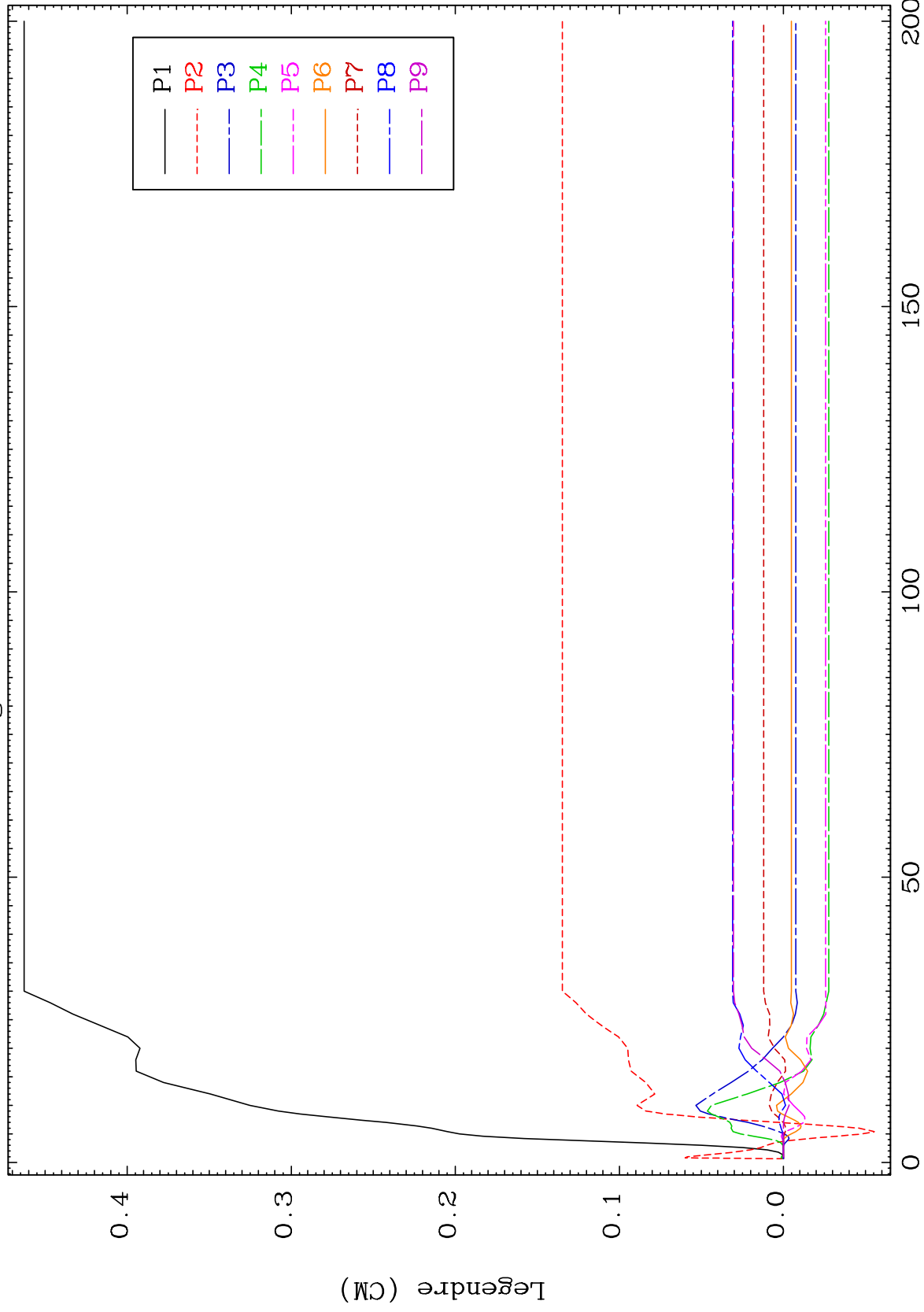
Incident Energy (MeV)

72-Hf-175

MAT 7228

636.9 keV (n,n') Level
Legendre Coefficients

72-Hf-175



88

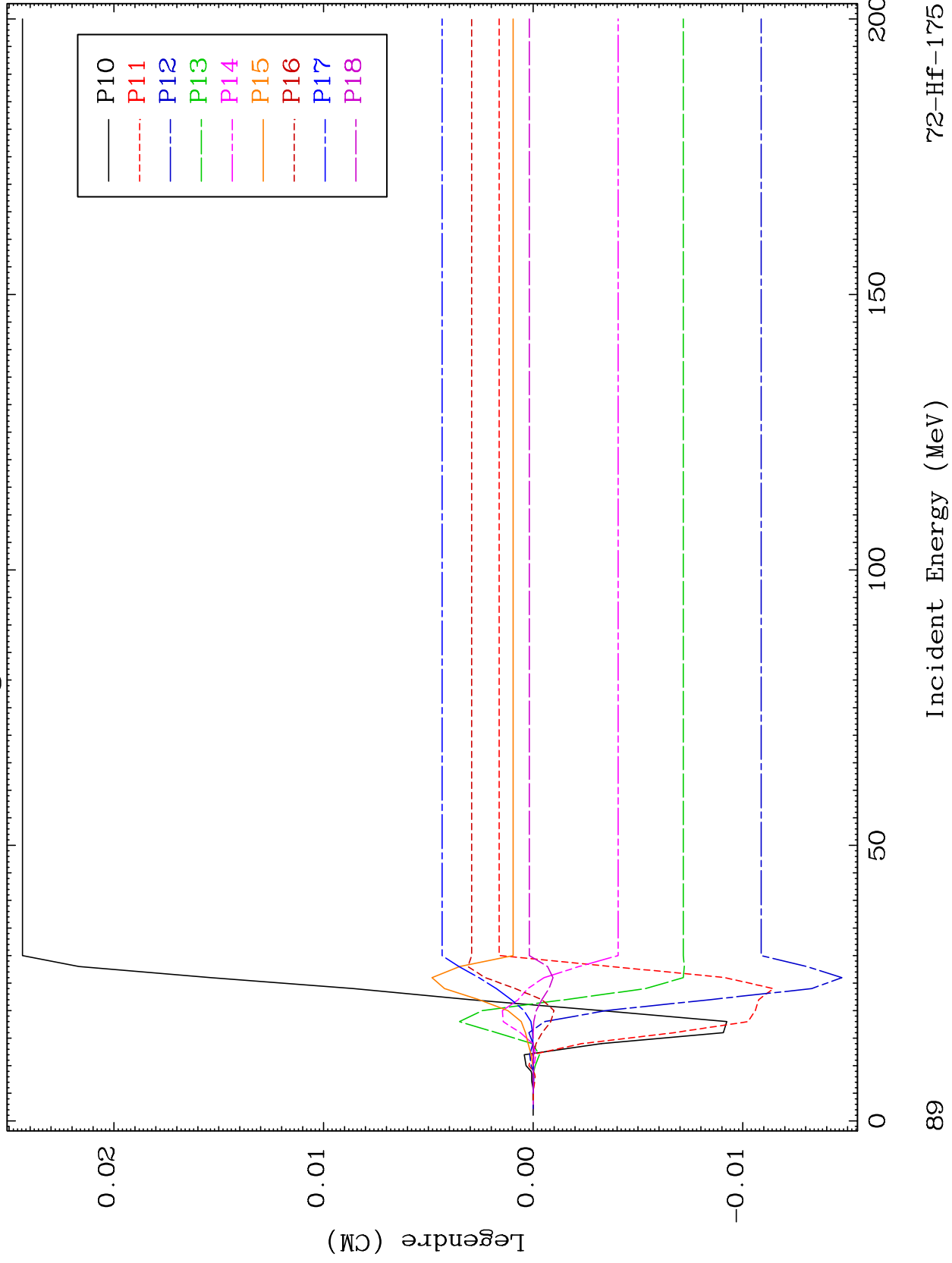
Incident Energy (MeV)

72-Hf-175

MAT 7228

636.9 keV (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

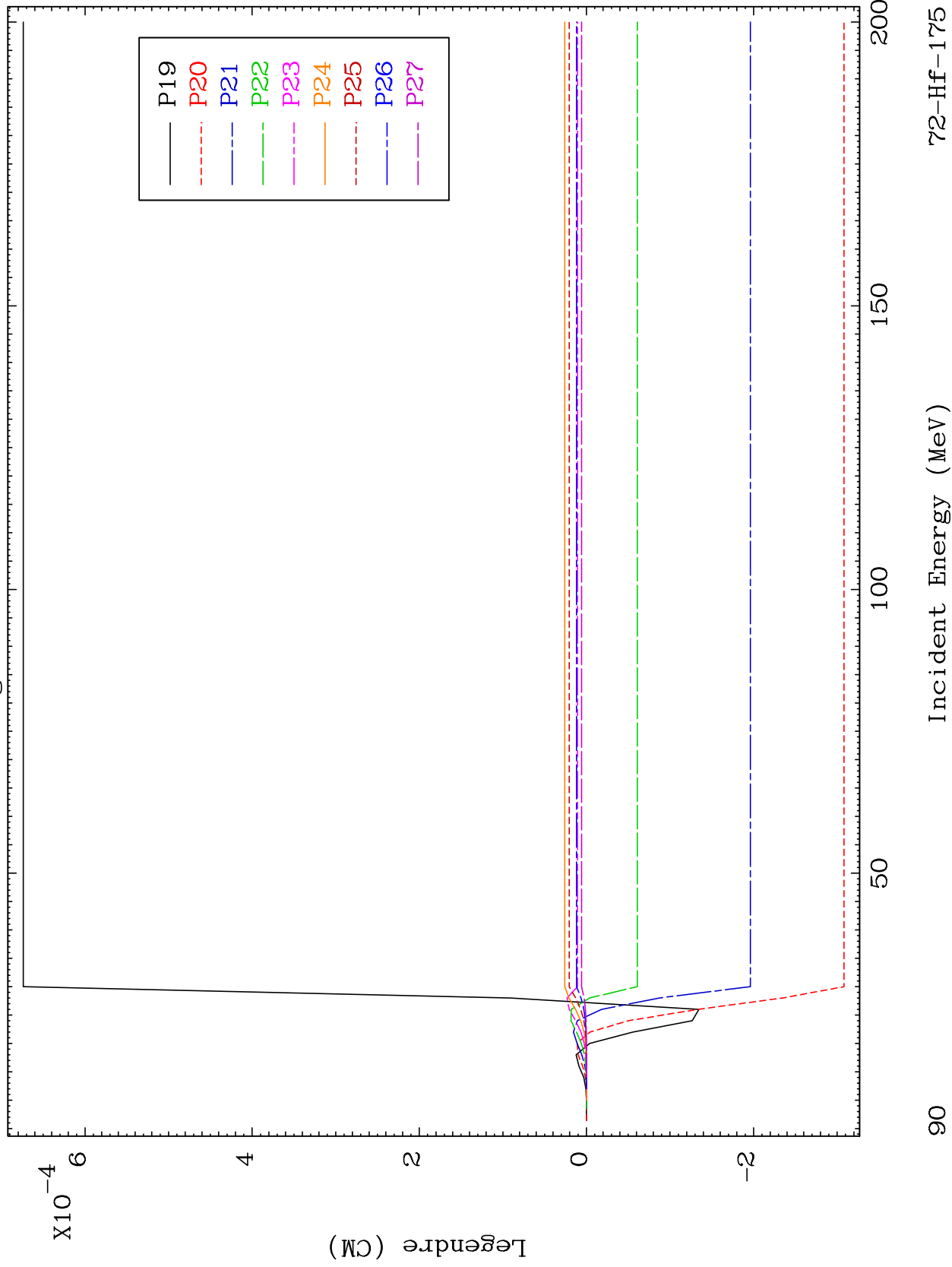
Incident Energy (MeV)

89

MAT 7228

636.9 keV (n,n') Level
Legendre Coefficients

72-Hf-175



90

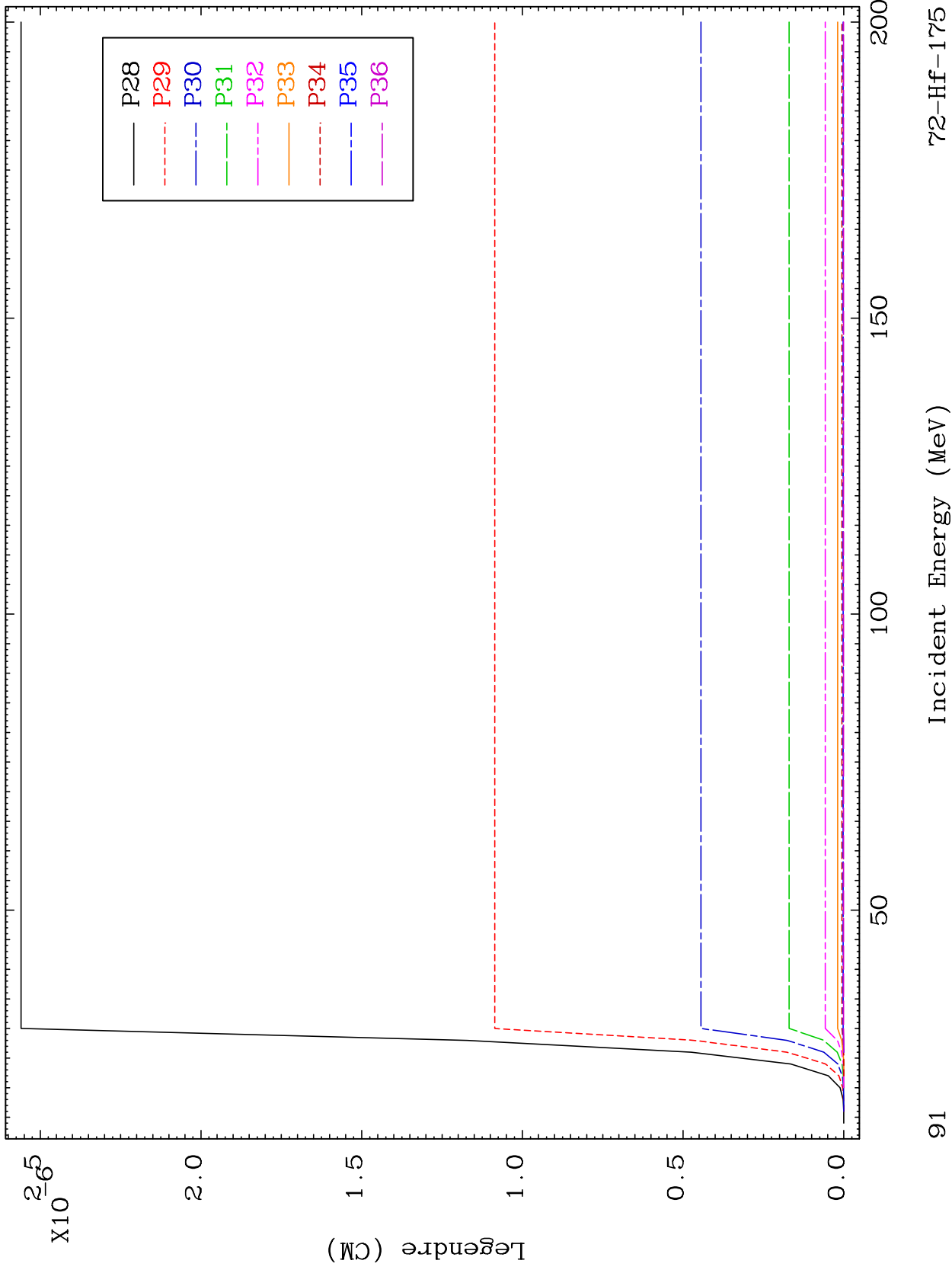
Incident Energy (MeV)

72-Hf-175

MAT 7228

636.9 keV (n, n') Level
Legendre Coefficients

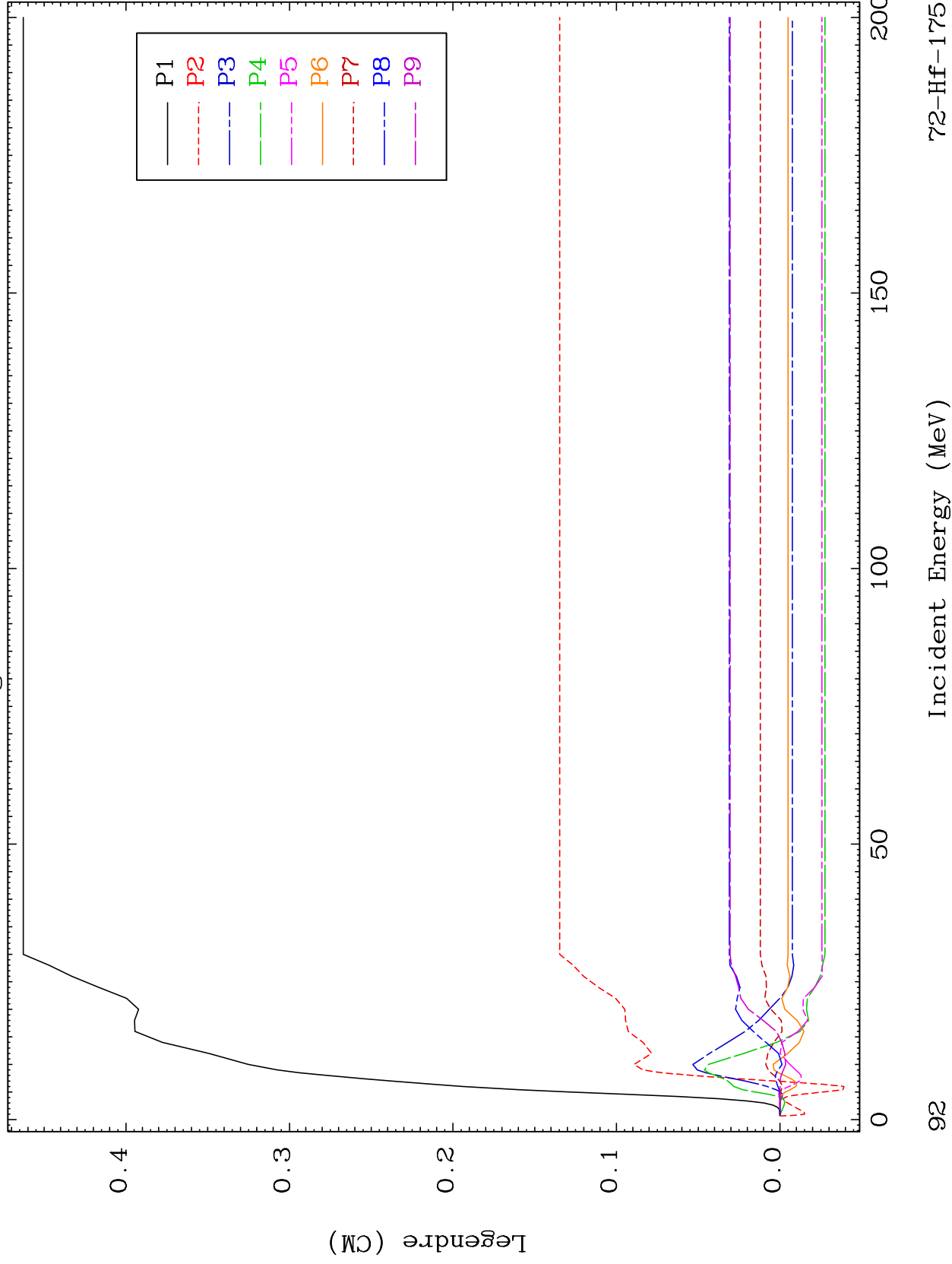
72-Hf-175



MAT 7228

643.9 keV (n, n') Level
Legendre Coefficients

72-Hf-175



92

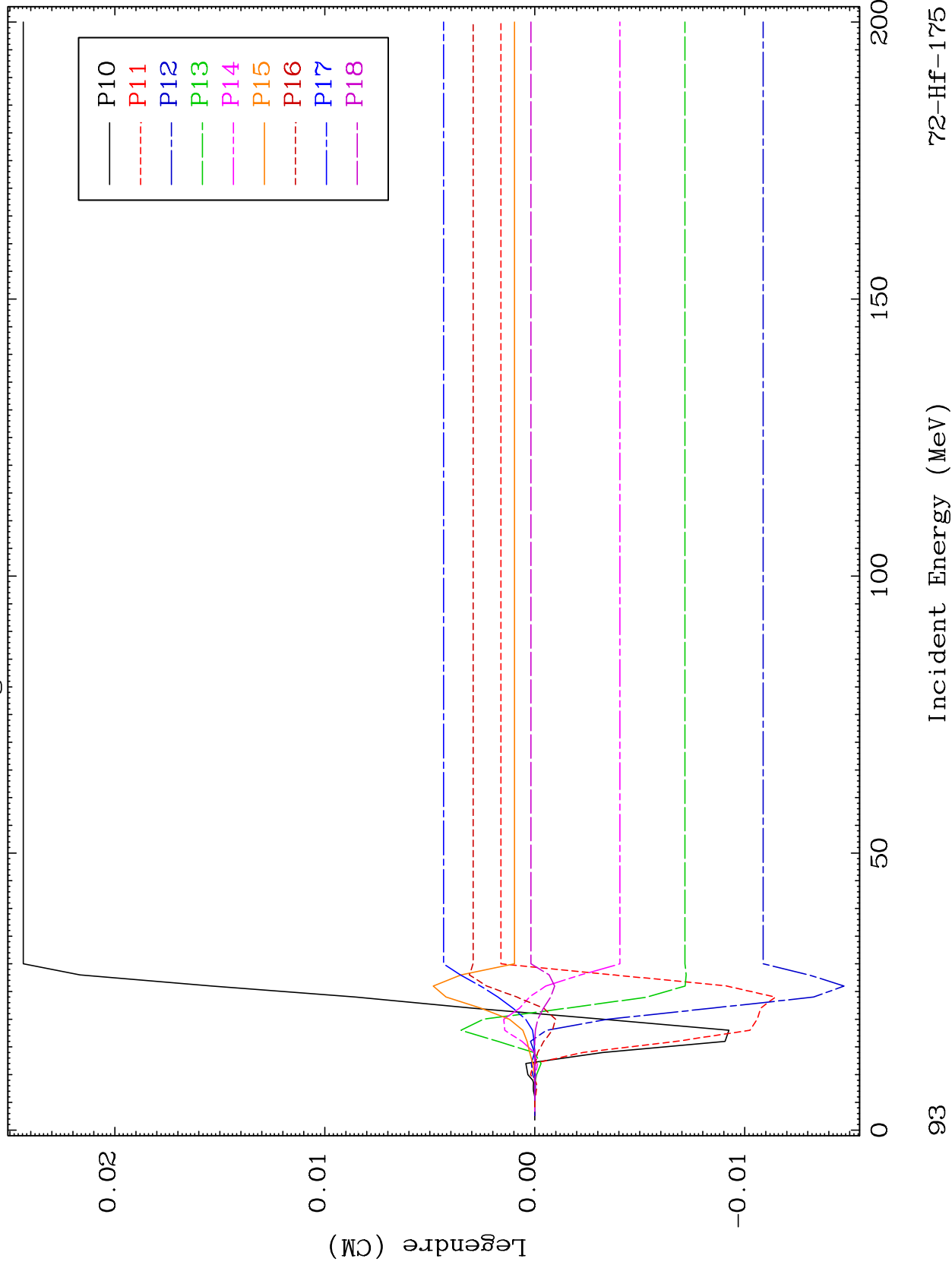
Incident Energy (MeV)

72-Hf-175

MAT 7228

643.9 keV (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

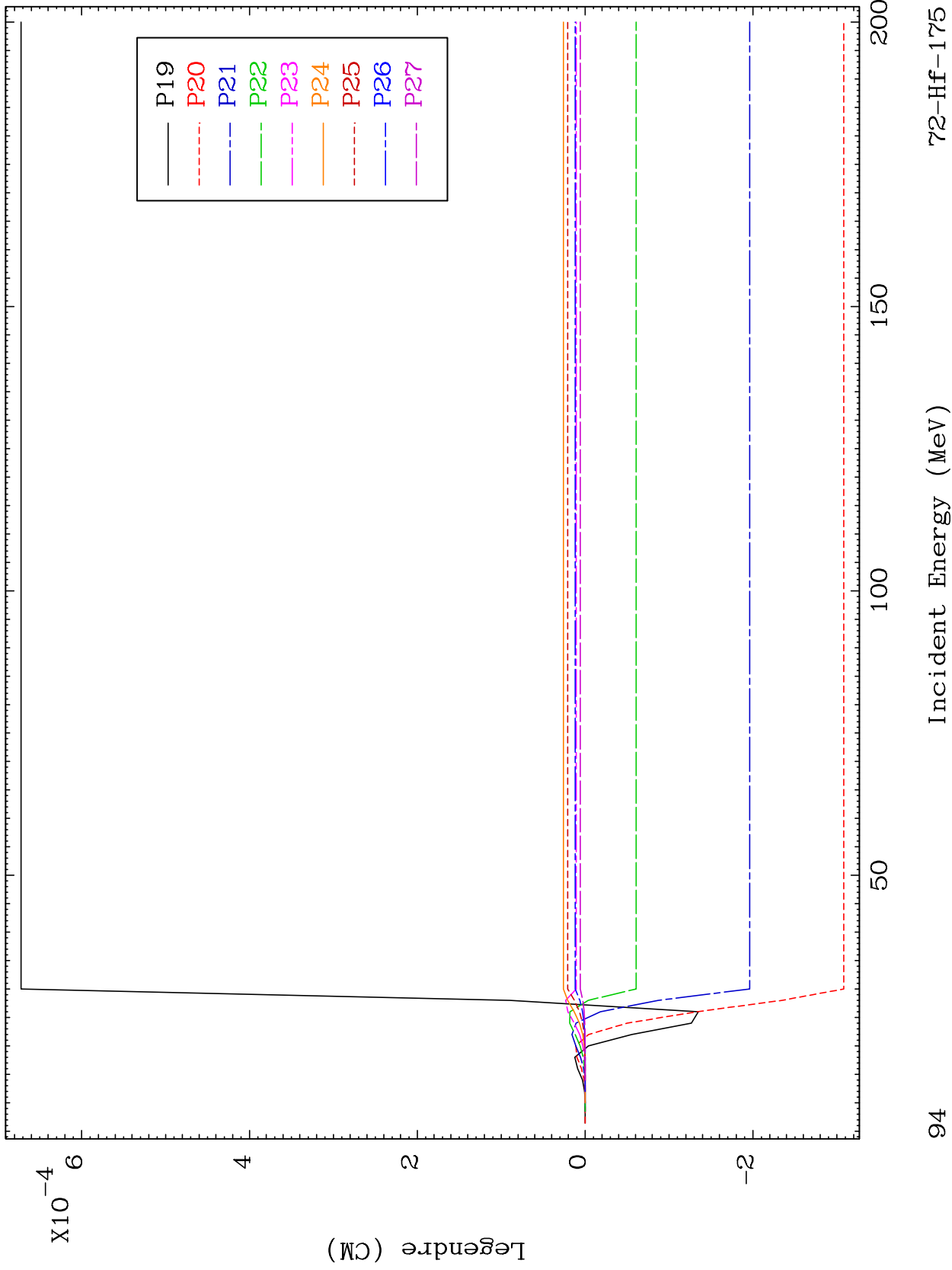
Incident Energy (MeV)

93

MAT 7228

643.9 keV (n,n') Level
Legendre Coefficients

72-Hf-175



94

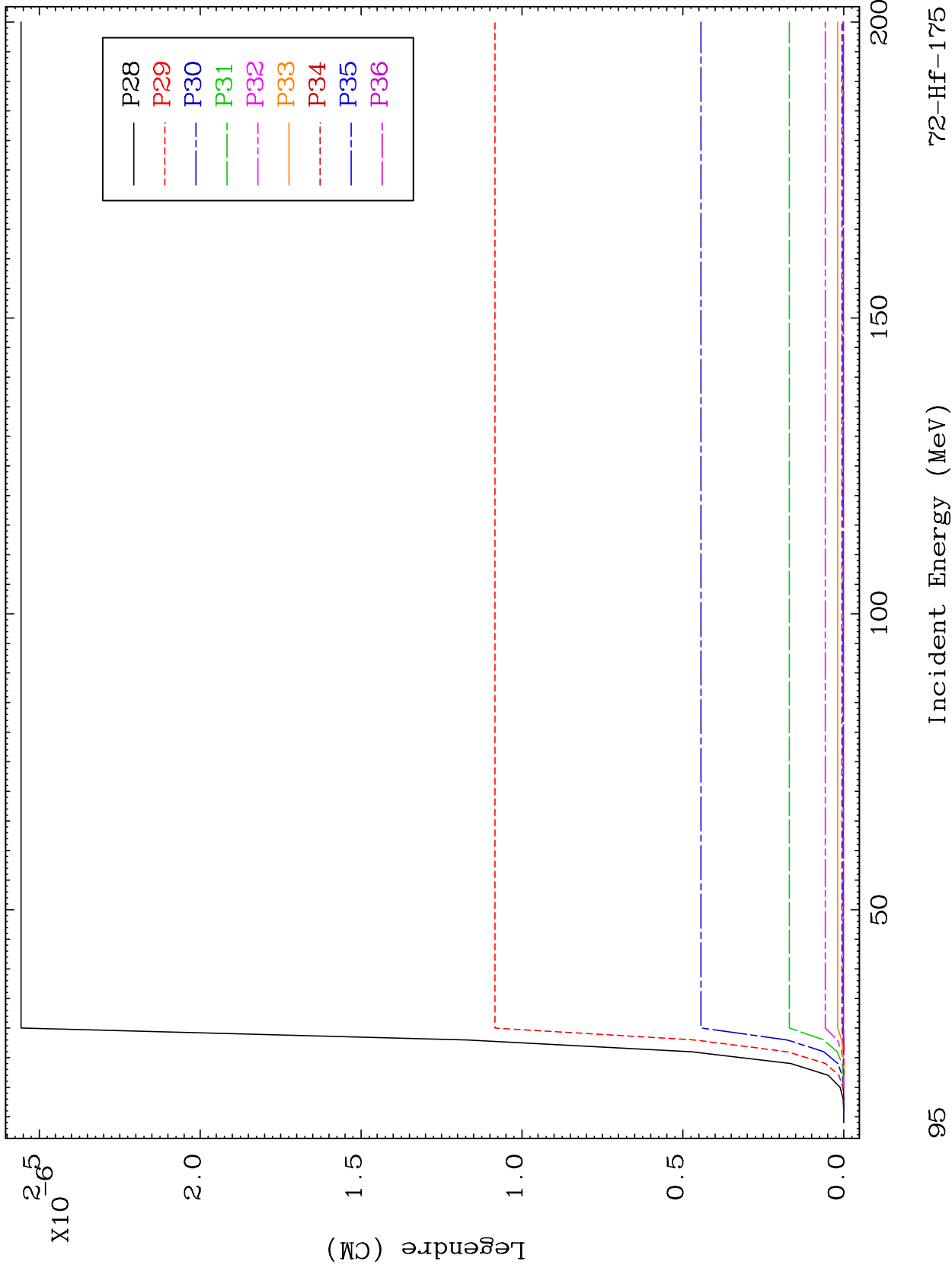
Incident Energy (MeV)

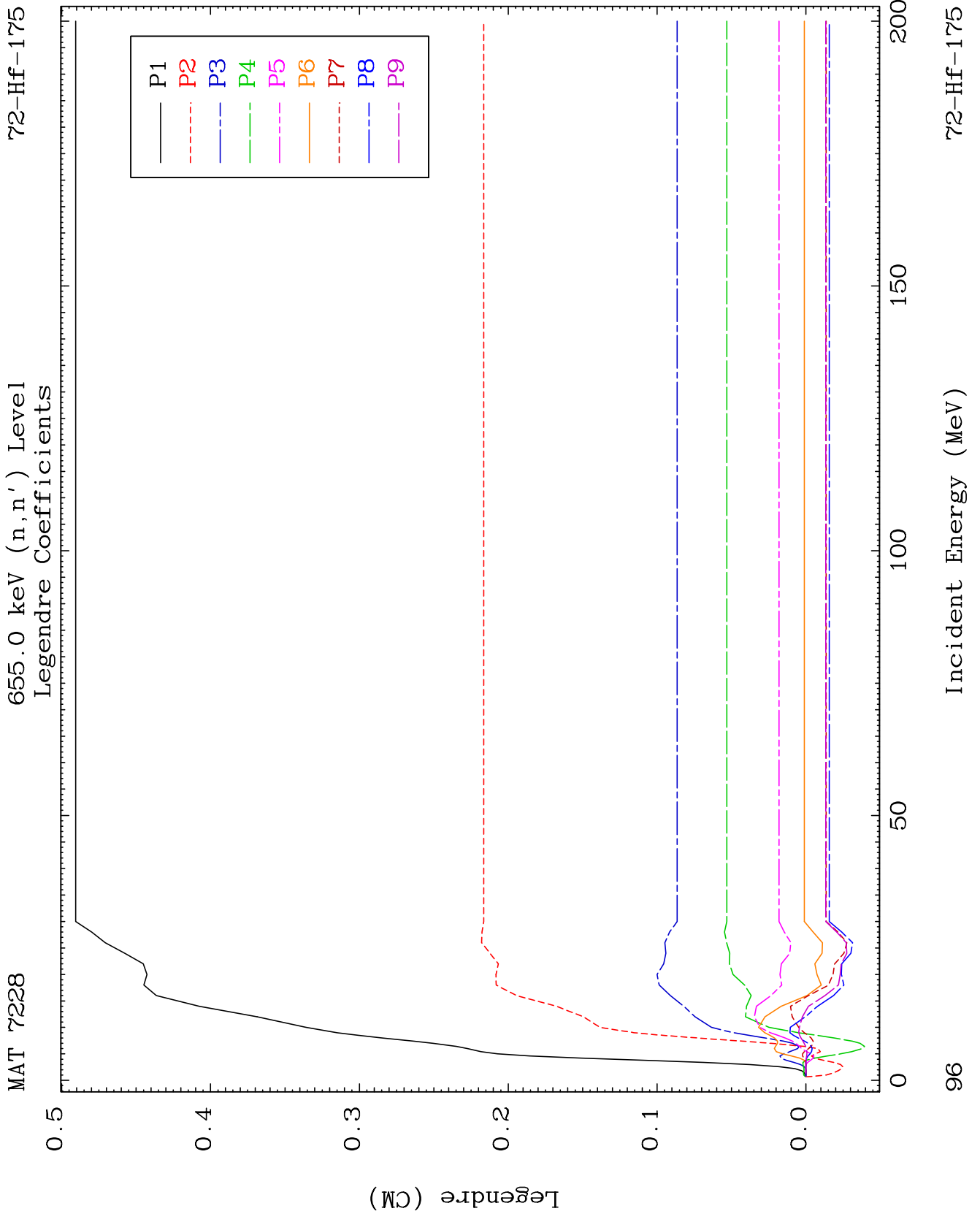
72-Hf-175

MAT 7228

643.9 keV (n,n') Level
Legendre Coefficients

72-Hf-175

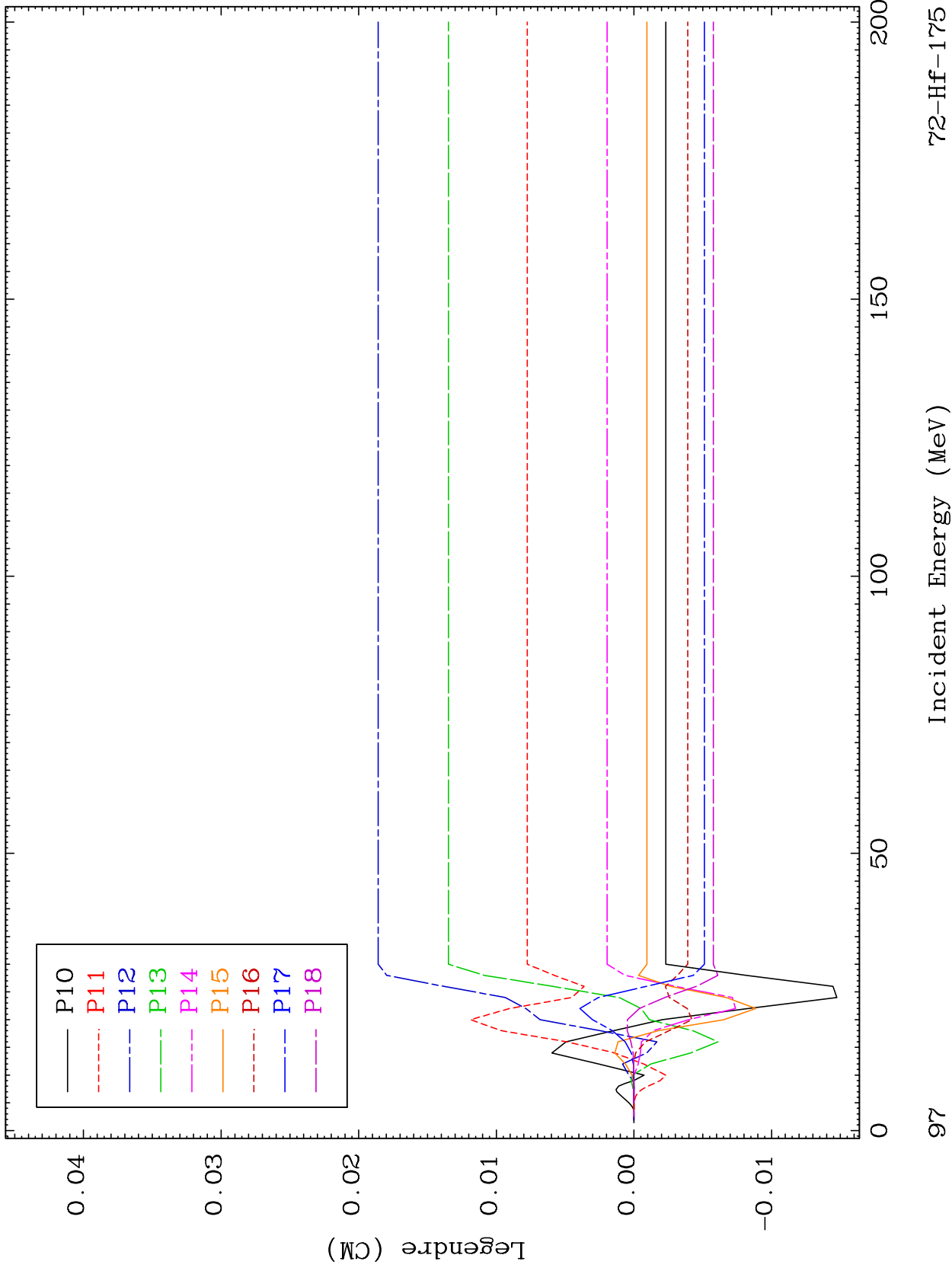




MAT 7228

655.0 keV (n,n') Level
Legendre Coefficients

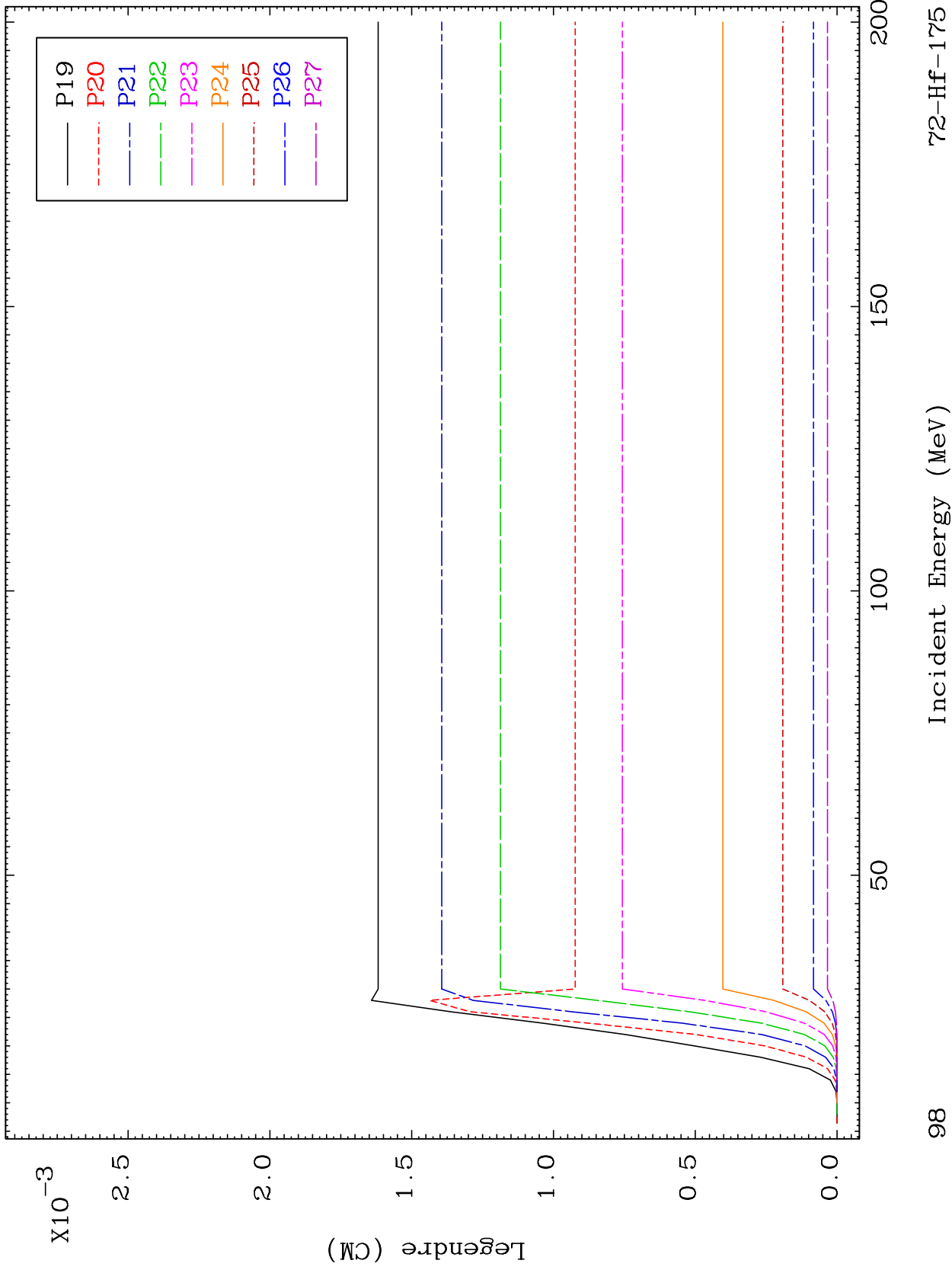
72-Hf-175



MAT 7228

655.0 keV (n,n') Level
Legendre Coefficients

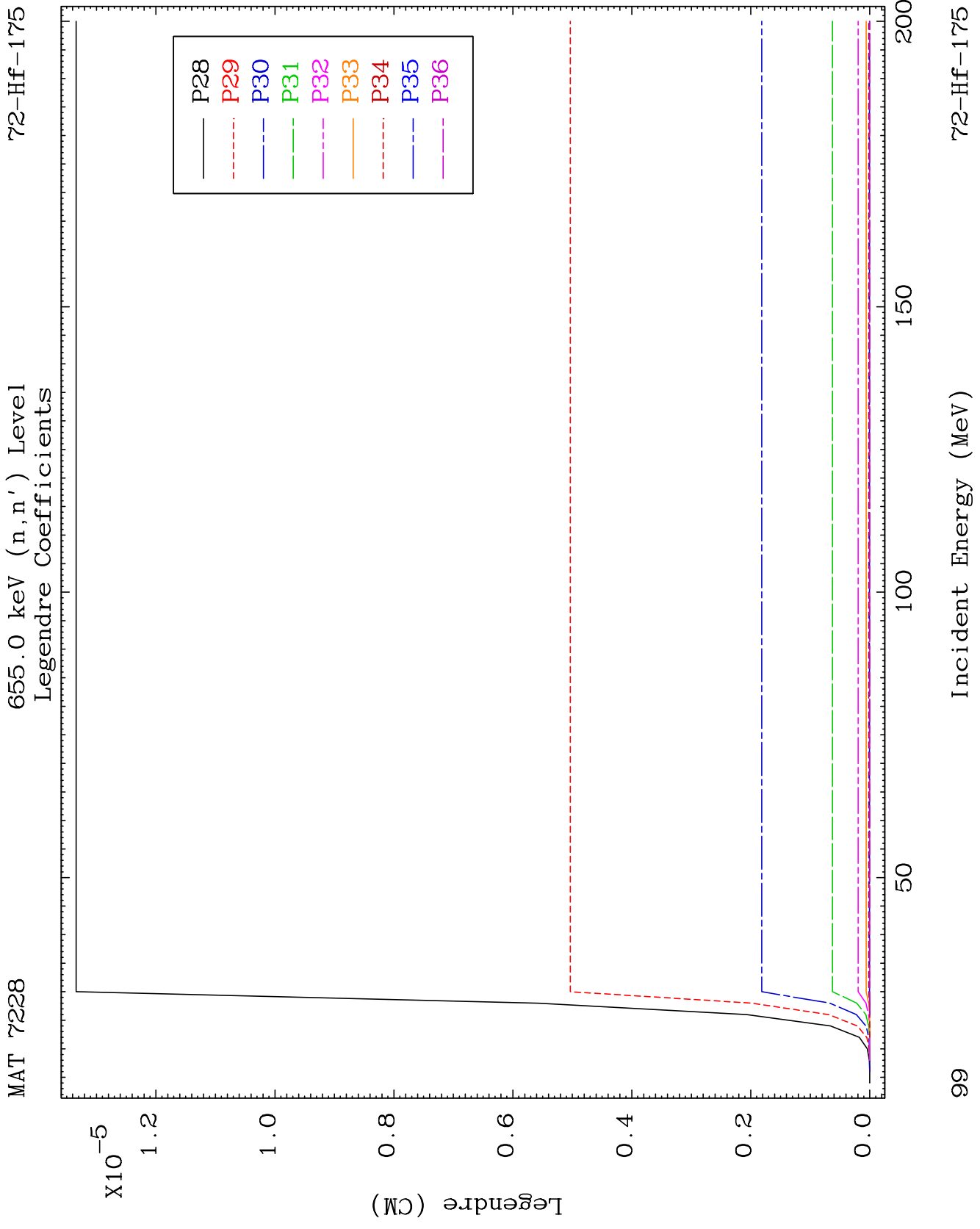
72-Hf-175



98

Incident Energy (MeV)

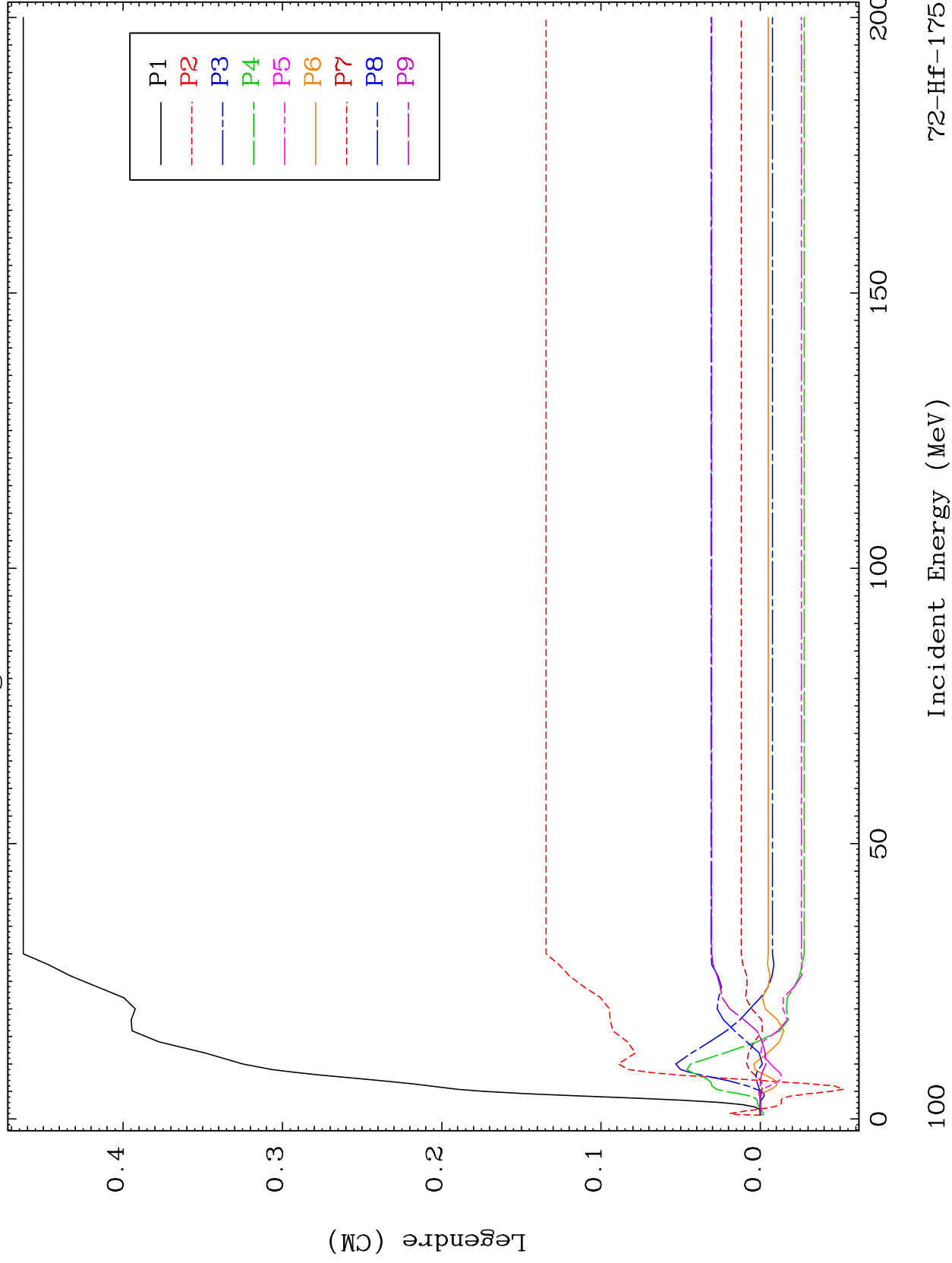
72-Hf-175



MAT 7228

698.4 keV (n,n') Level
Legendre Coefficients

72-Hf-175

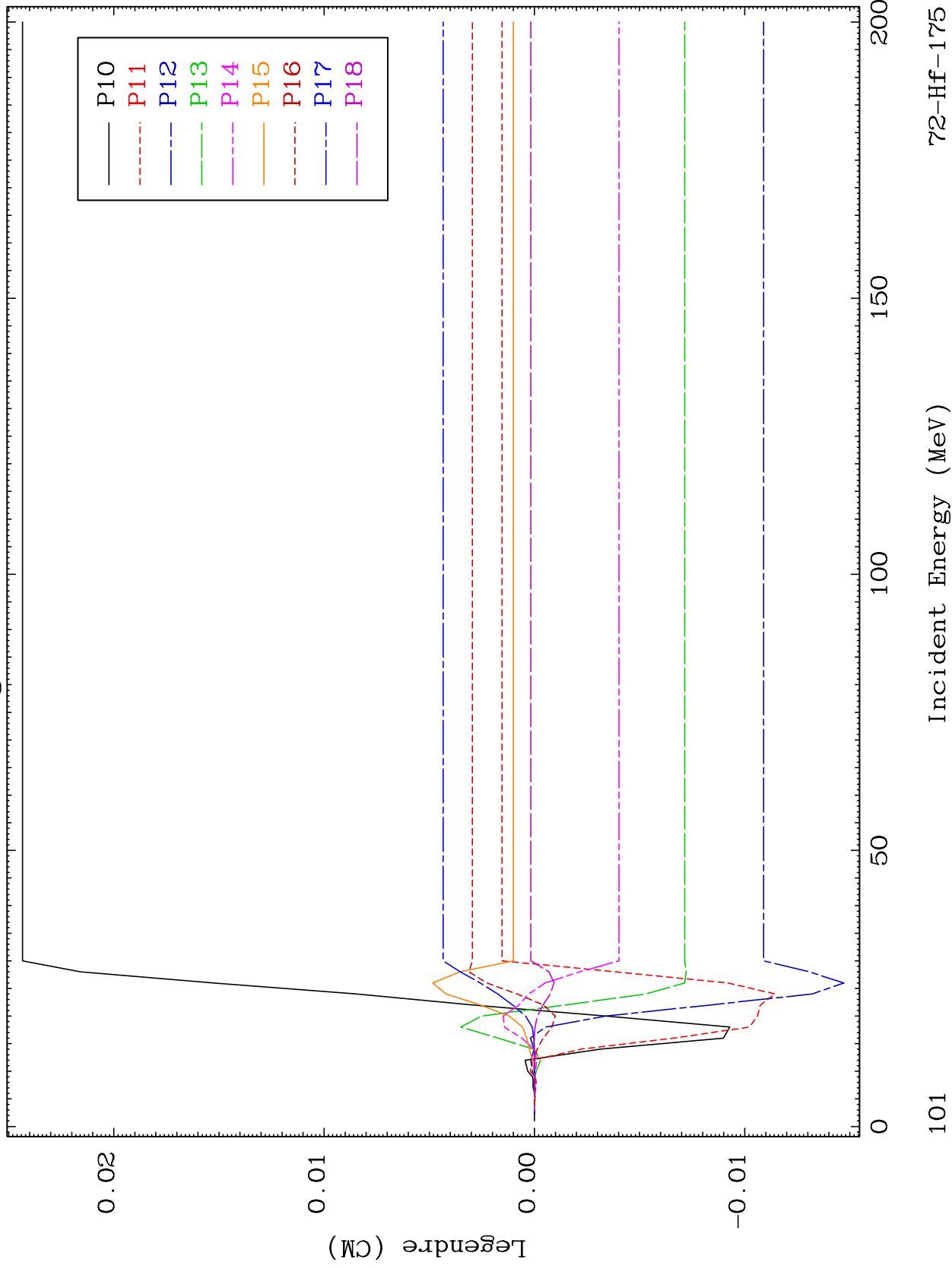


72-Hf-175

MAT 7228

698.4 keV (n,n') Level
Legendre Coefficients

72-Hf-175



101

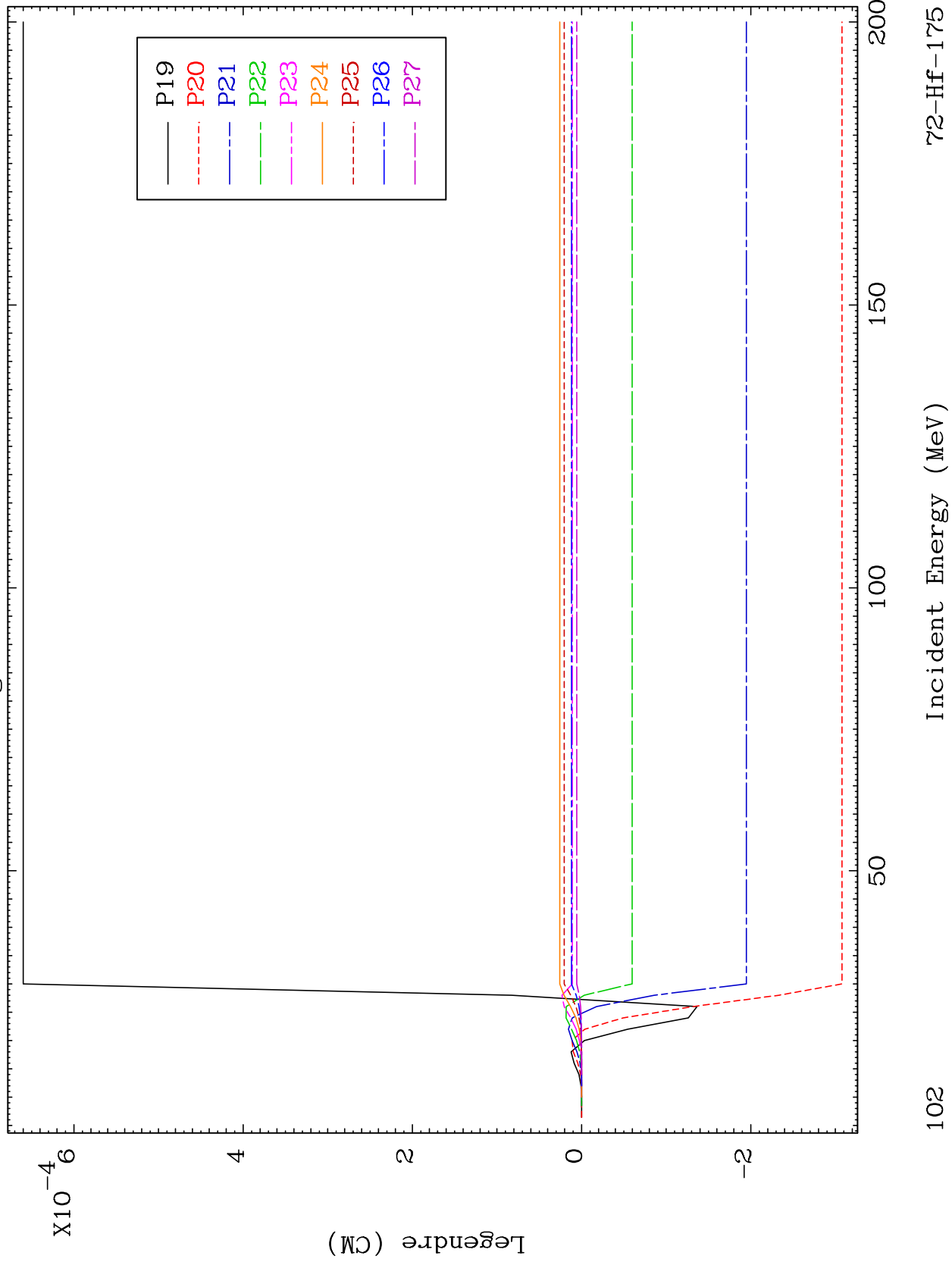
Incident Energy (MeV)

72-Hf-175

MAT 7228

698.4 keV (n, n') Level
Legendre Coefficients

72-Hf-175



102

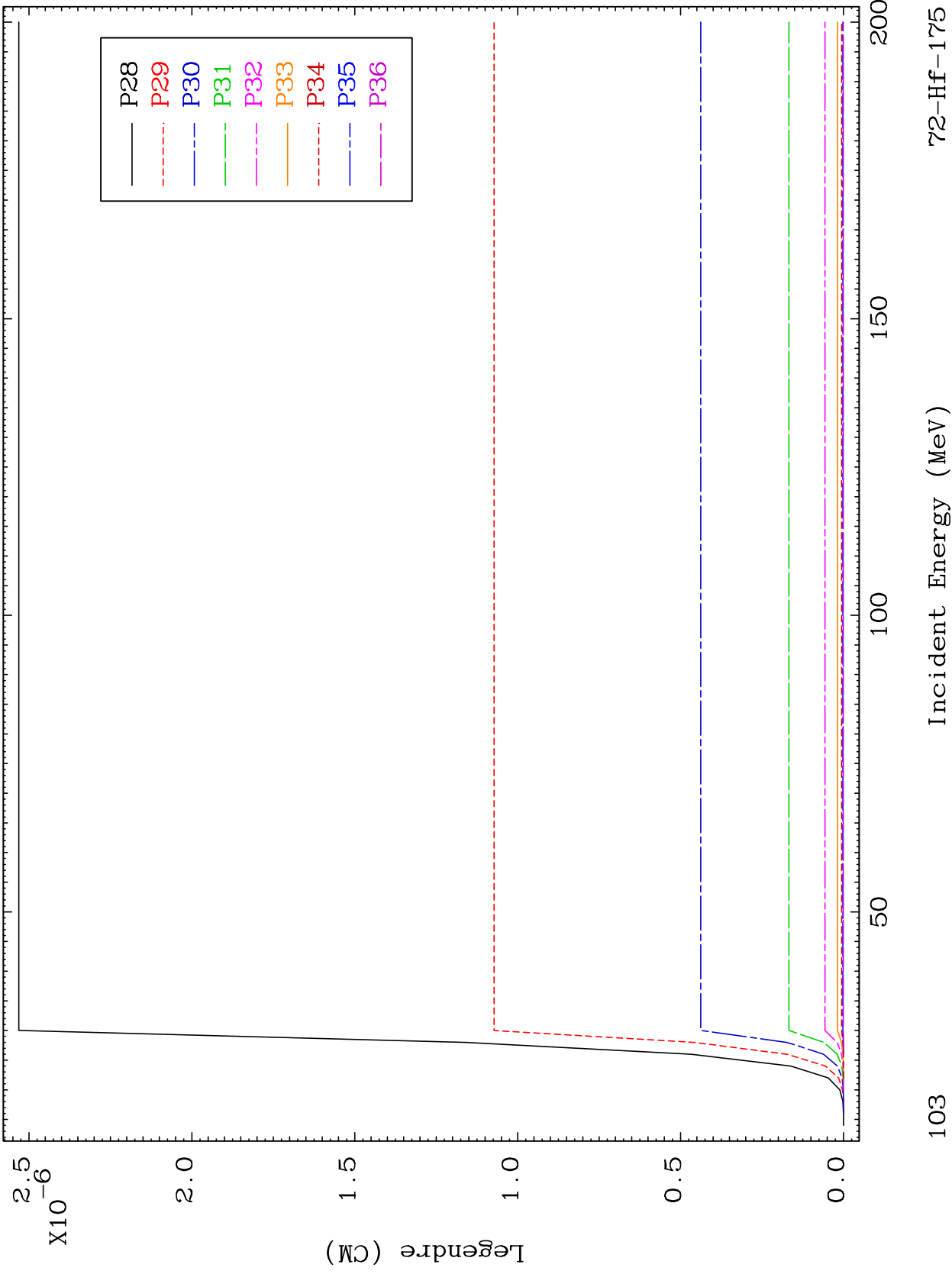
Incident Energy (MeV)

72-Hf-175

MAT 7228

698.4 keV (n,n') Level
Legendre Coefficients

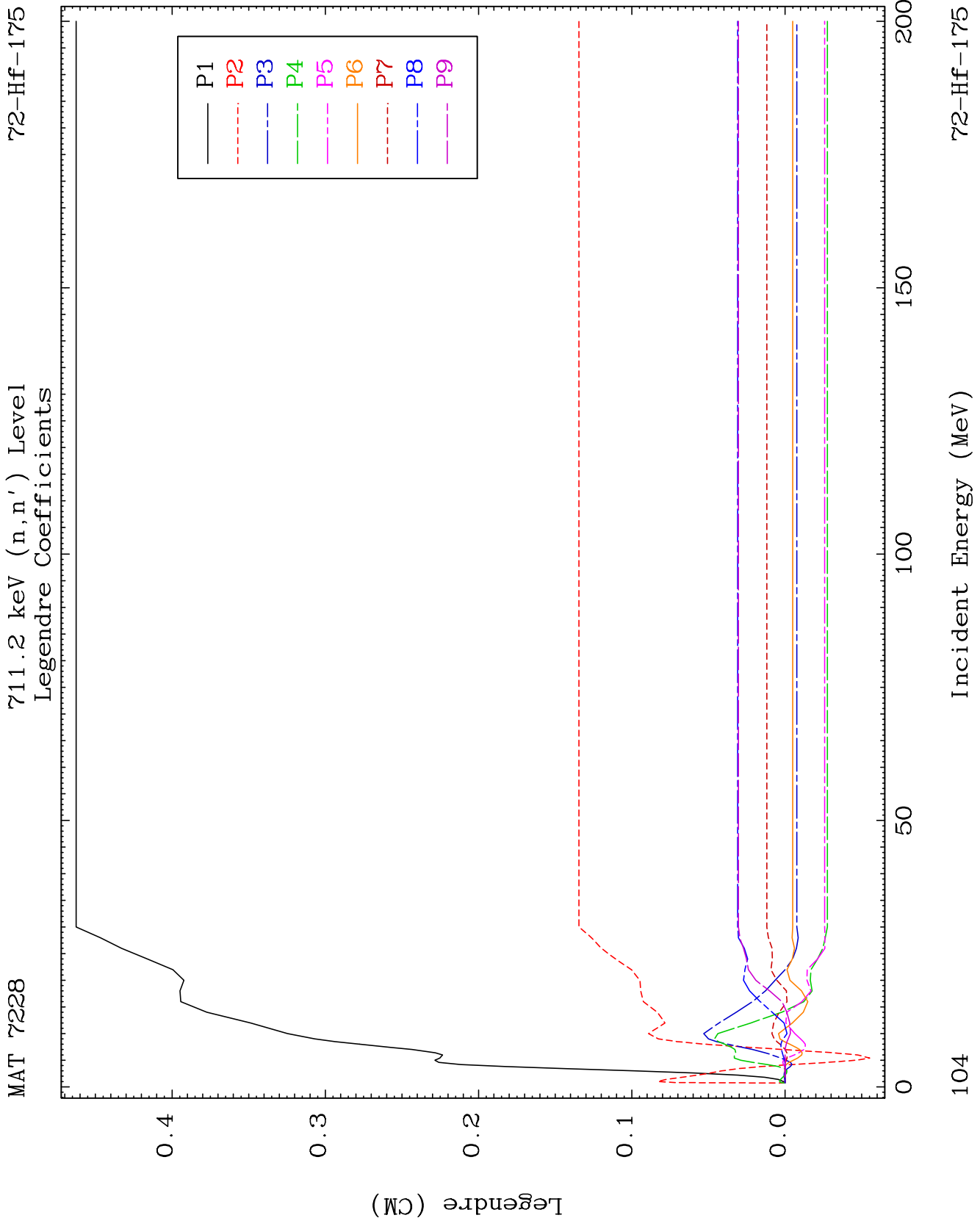
72-Hf-175



103

Incident Energy (MeV)

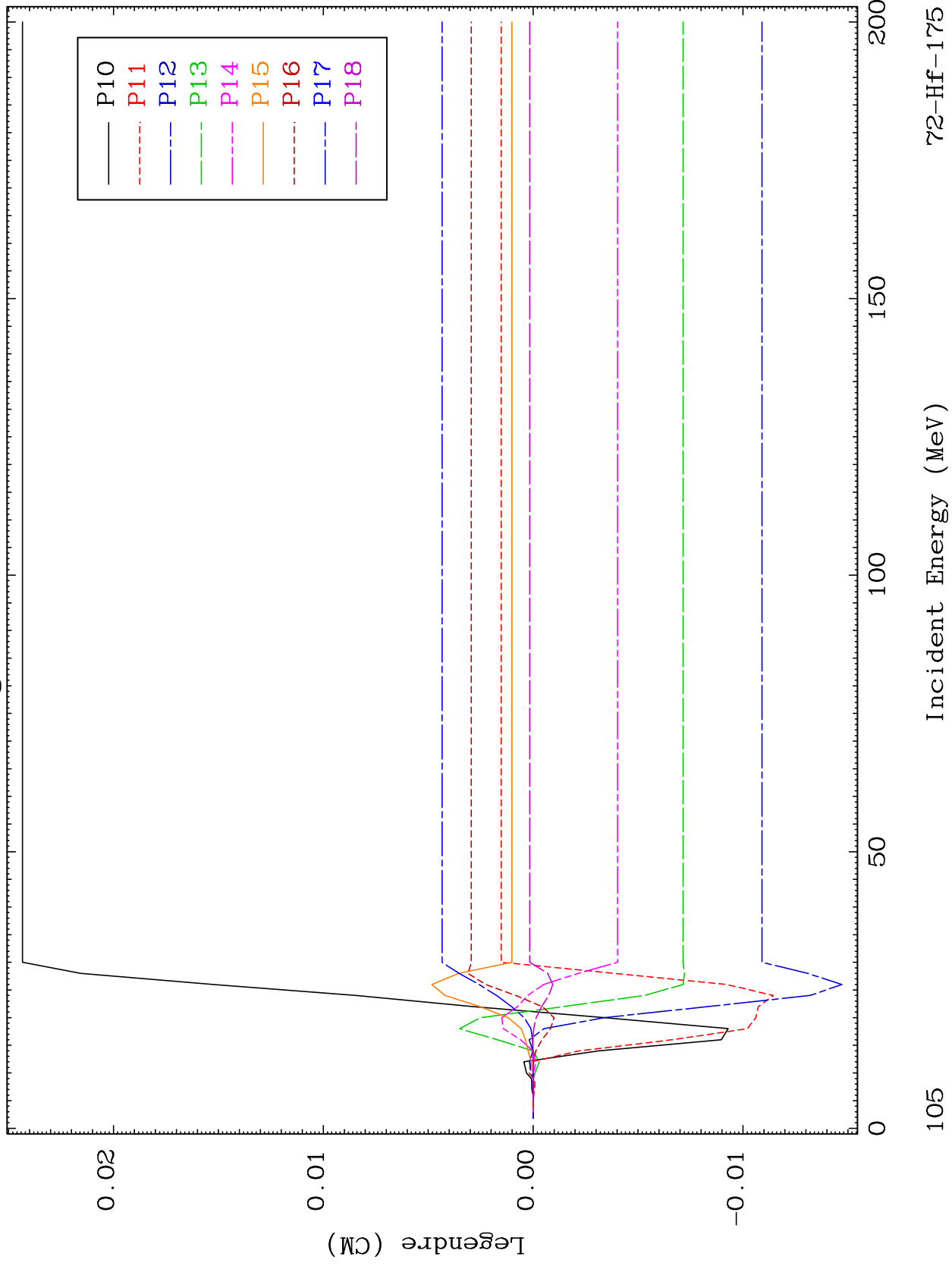
72-Hf-175



MAT 7228

711.2 keV (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

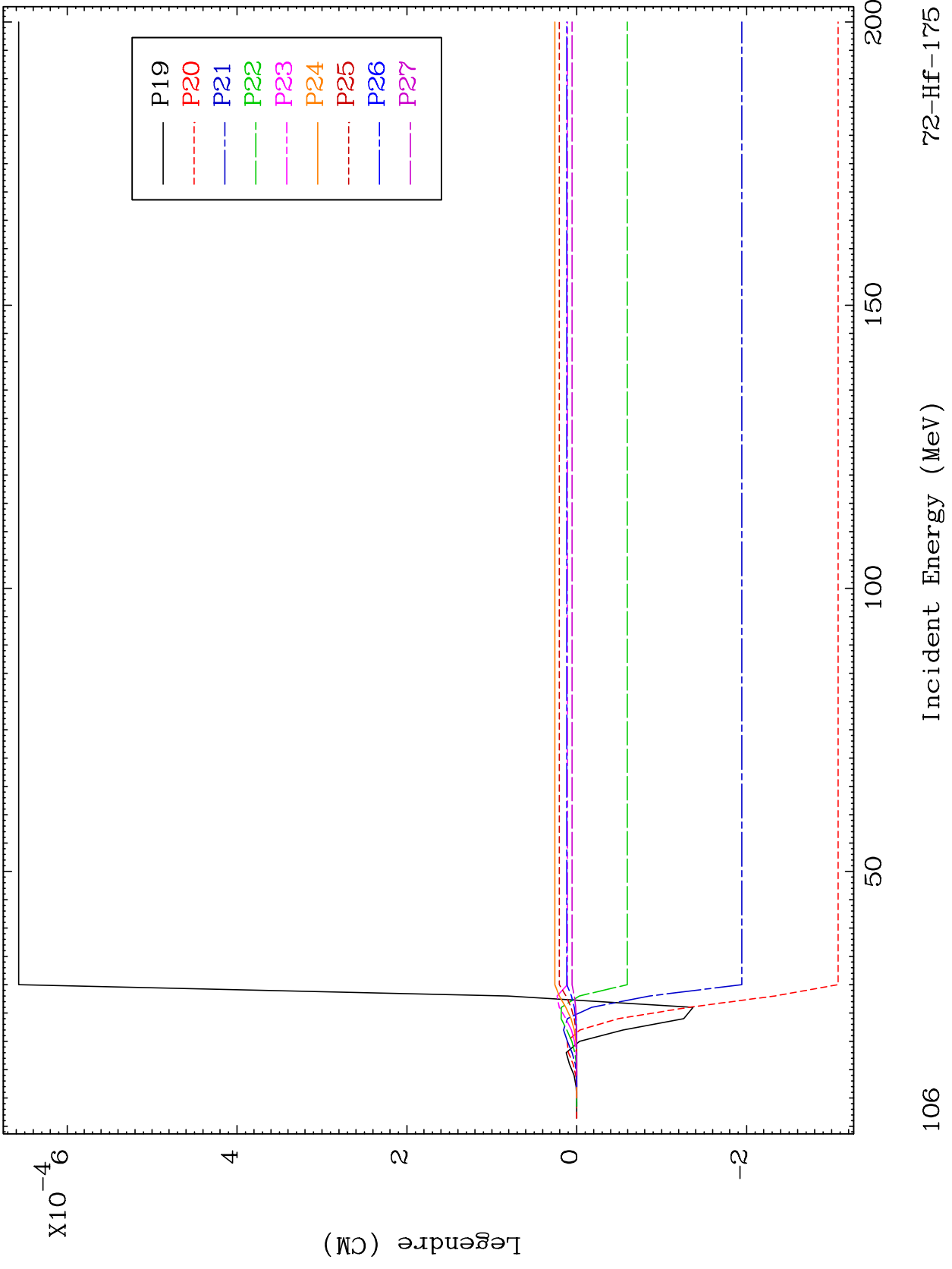
Incident Energy (MeV)

105

MAT 7228

711.2 keV (n,n') Level
Legendre Coefficients

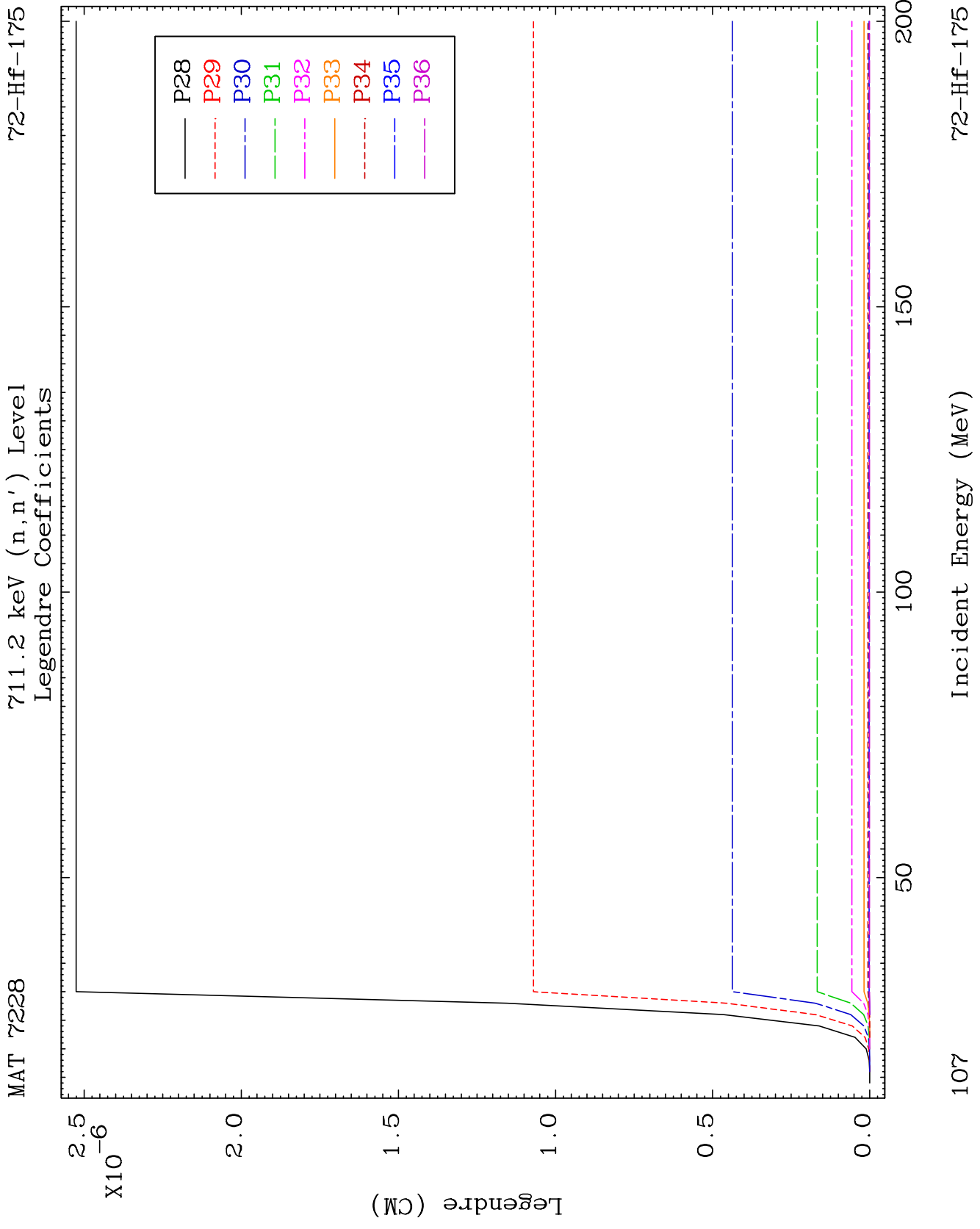
72-Hf-175

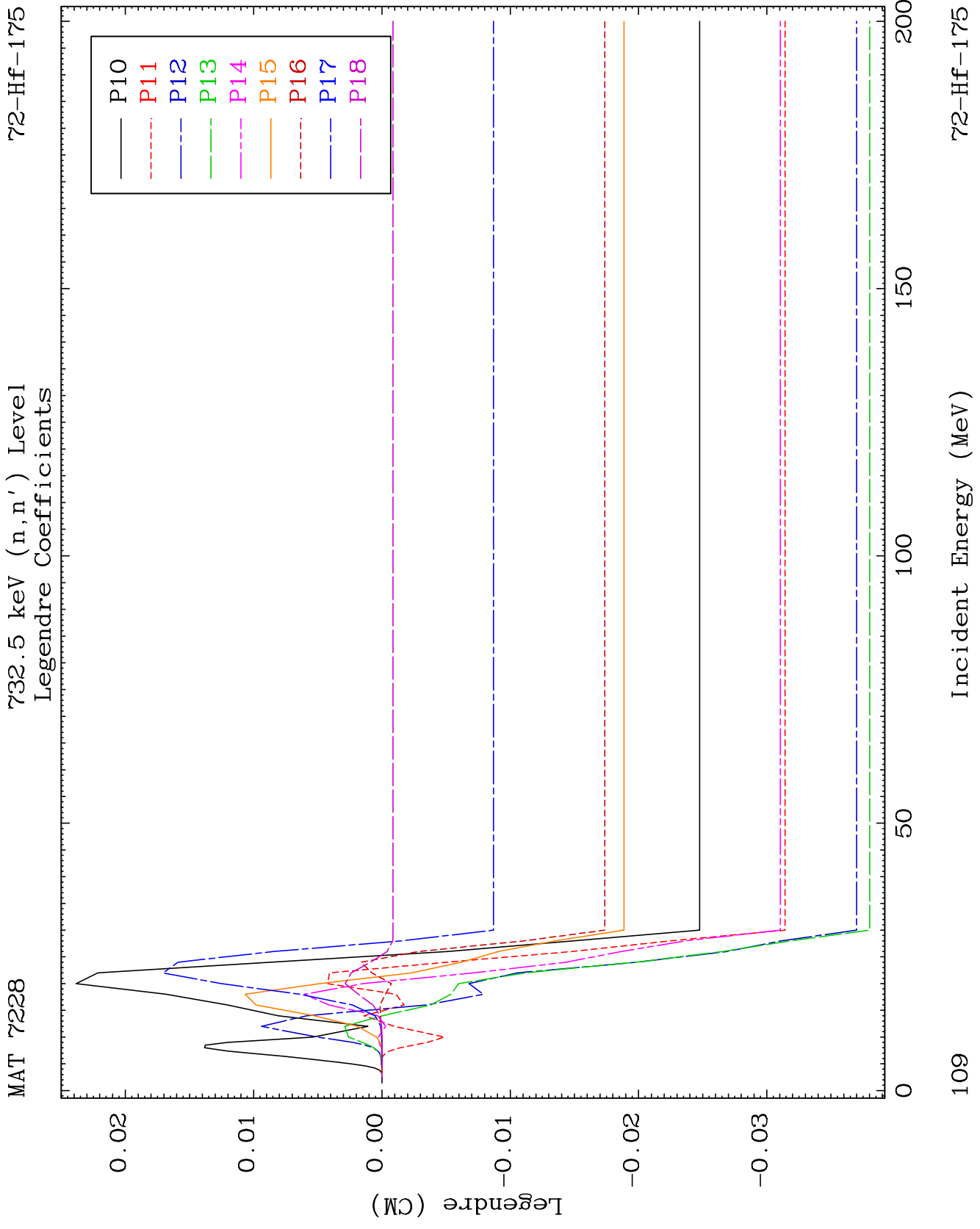


106

Incident Energy (MeV)

72-Hf-175

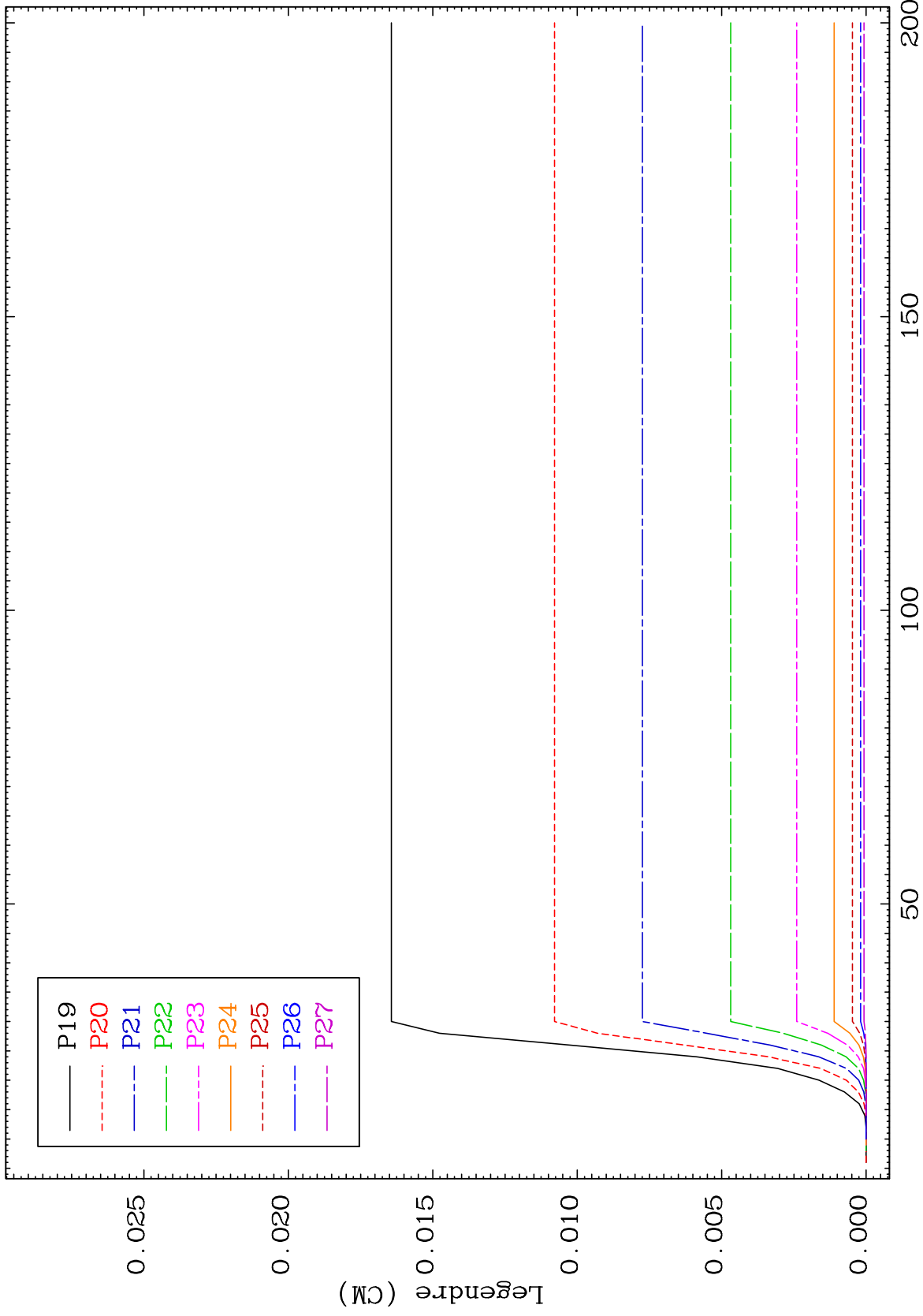




MAT 7228

732.5 keV (n,n') Level
Legendre Coefficients

72-Hf-175



110

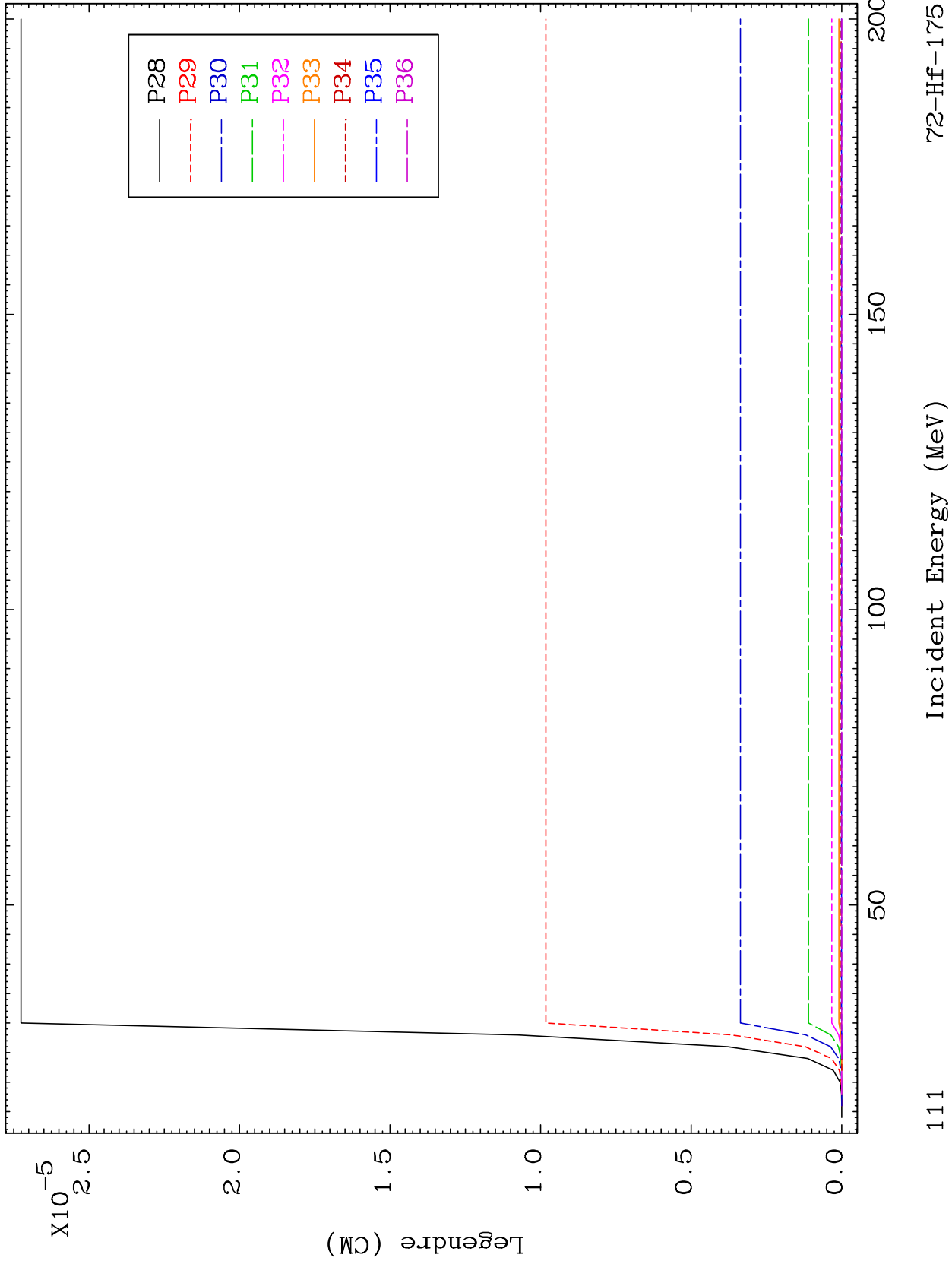
Incident Energy (MeV)

72-Hf-175

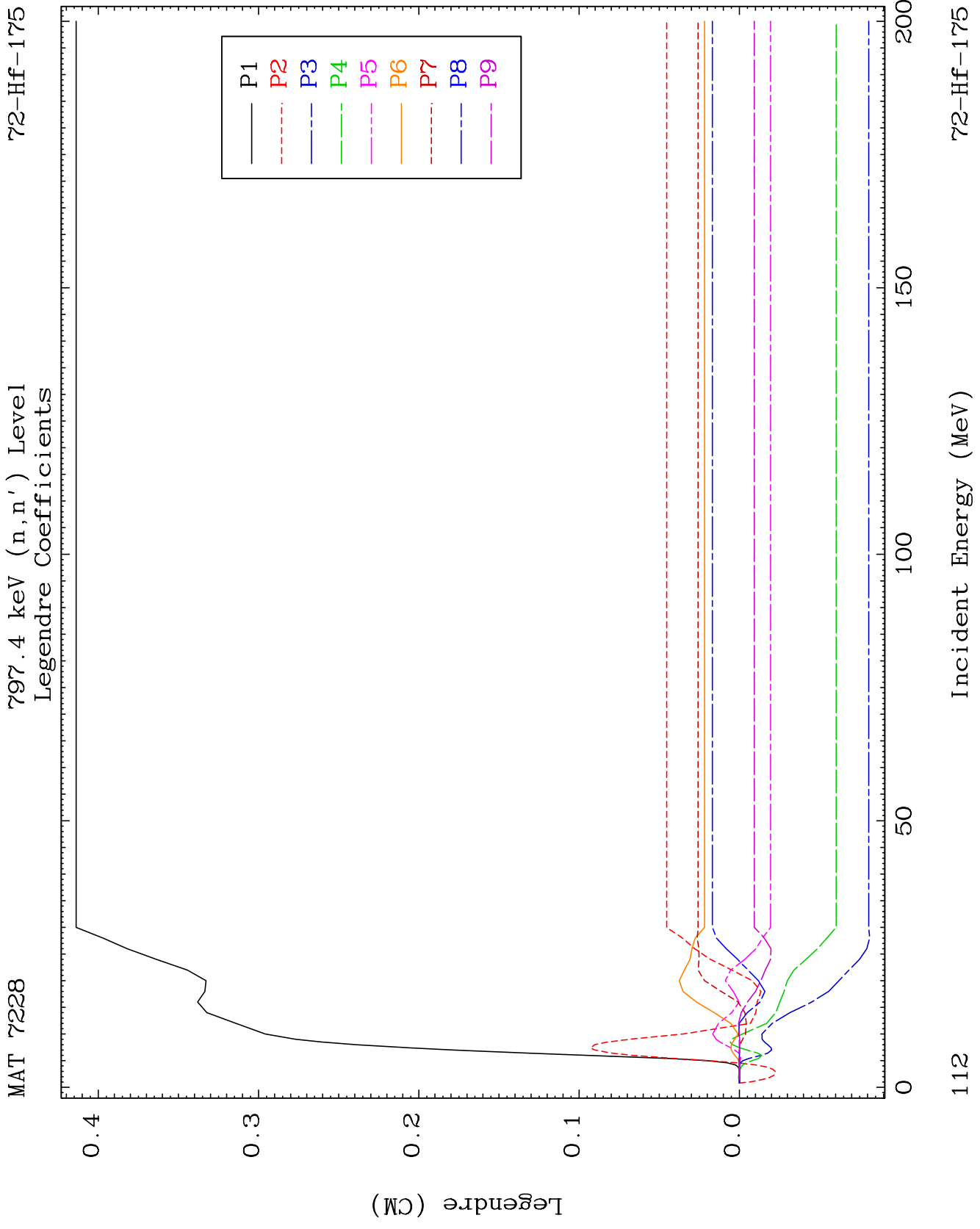
MAT 7228

732.5 keV (n,n') Level
Legendre Coefficients

72-Hf-175



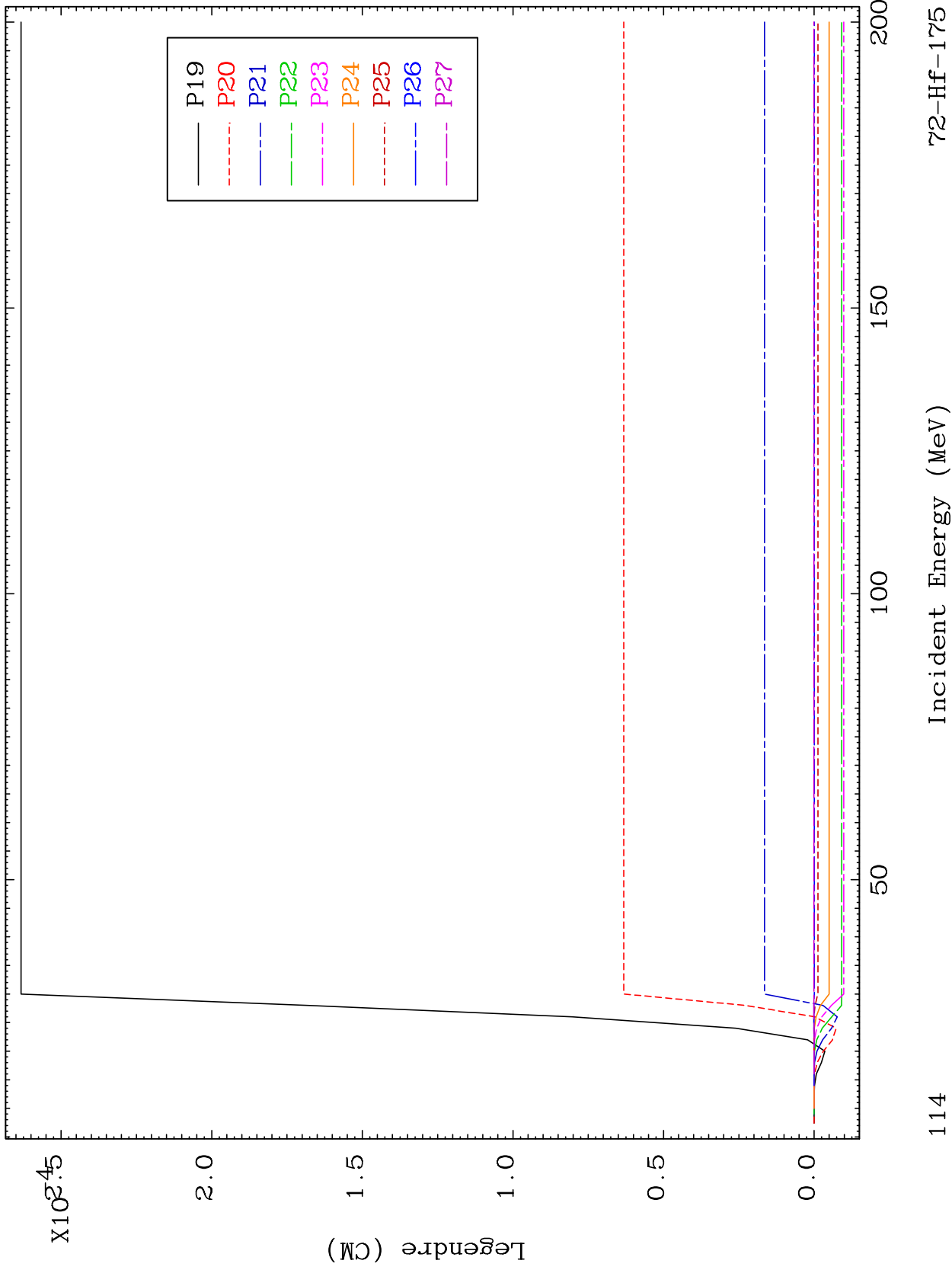
111



MAT 7228

797.4 keV (n,n') Level
Legendre Coefficients

72-Hf-175

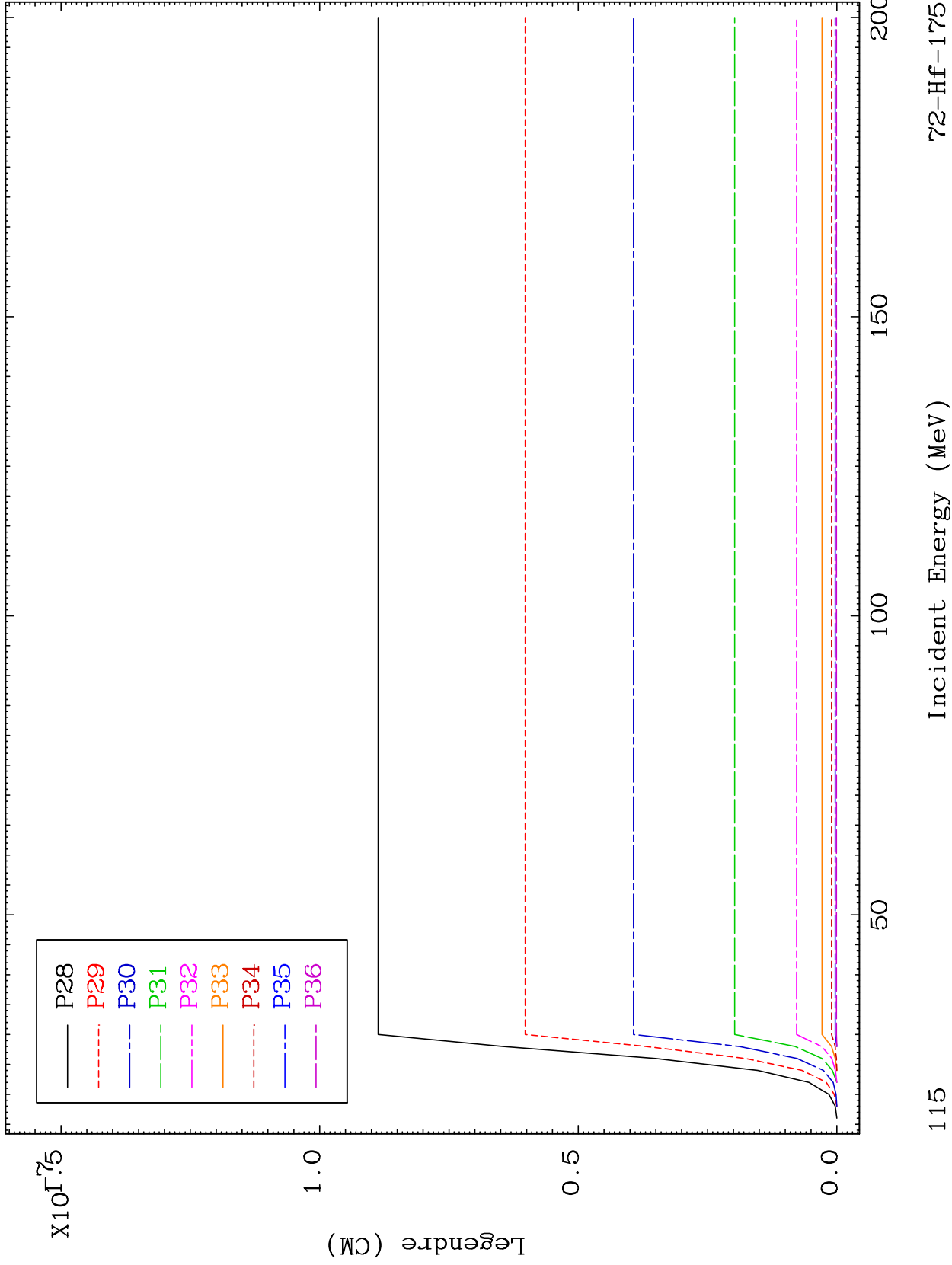


114

MAT 7228

797.4 keV (n,n') Level
Legendre Coefficients

72-Hf-175



115

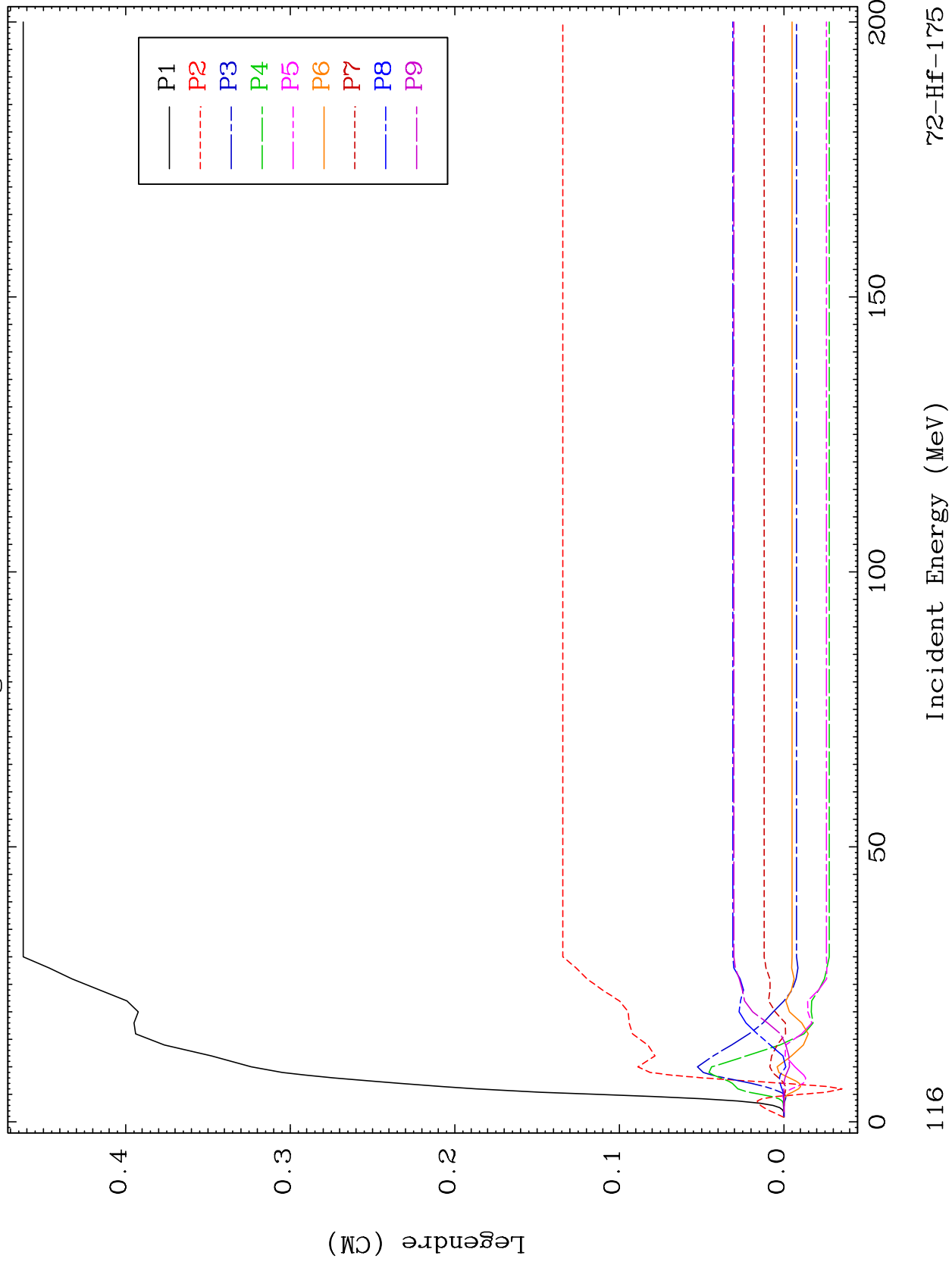
Incident Energy (MeV)

72-Hf-175

MAT 7228

807.3 keV (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

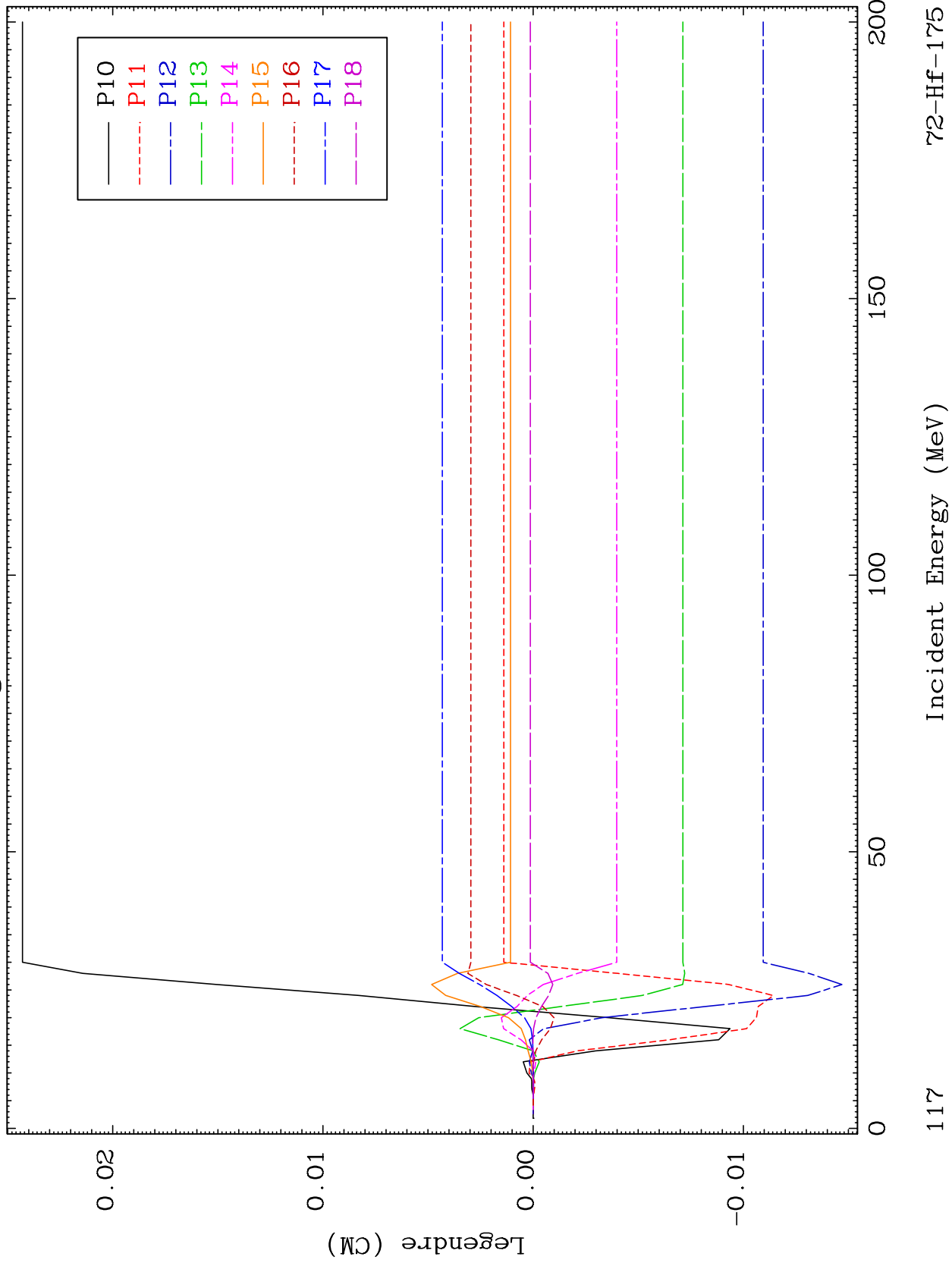
Incident Energy (MeV)

116

MAT 7228

807.3 keV (n,n') Level
Legendre Coefficients

72-Hf-175



117

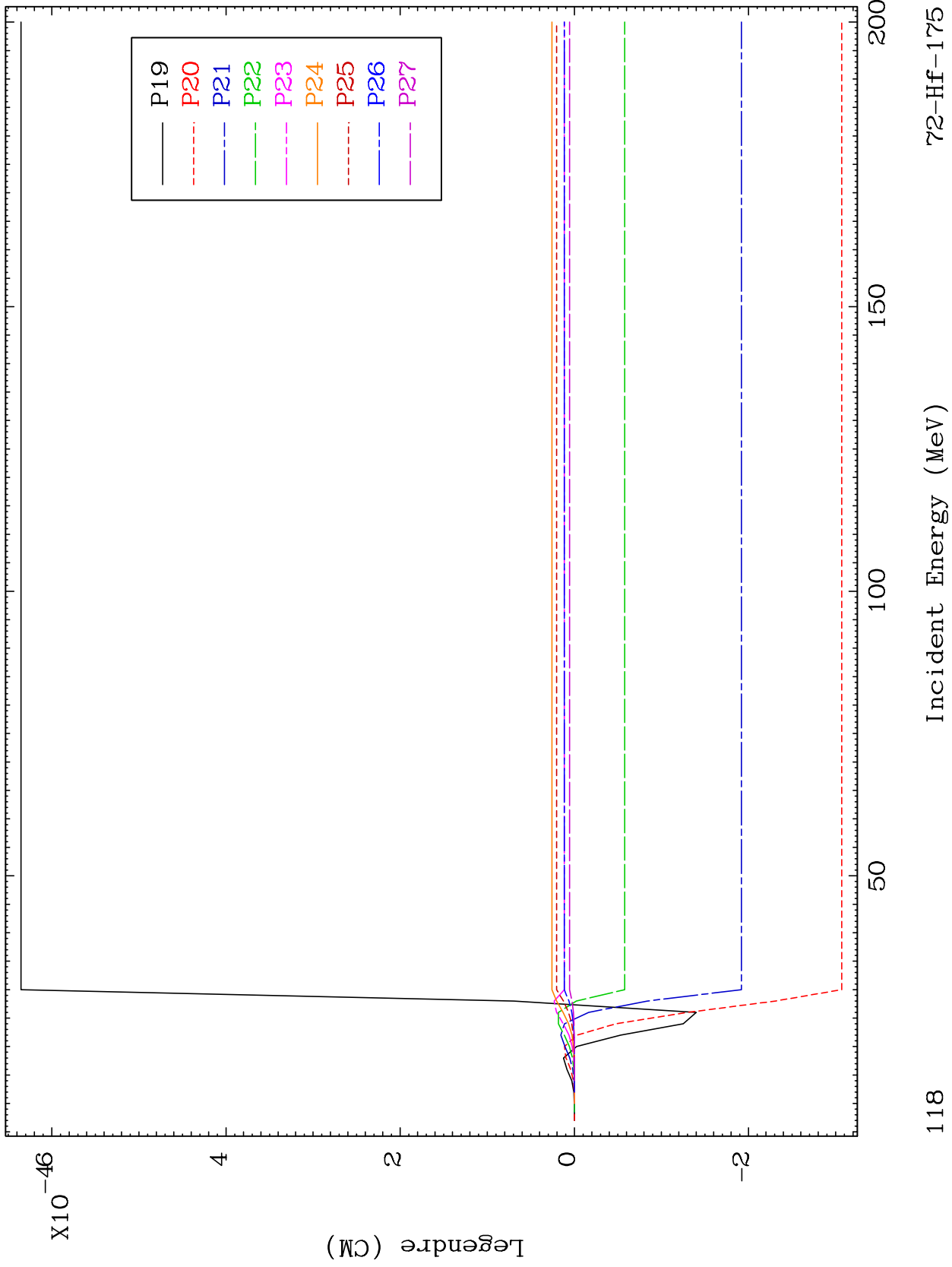
Incident Energy (MeV)

72-Hf-175

MAT 7228

807.3 keV (n,n') Level
Legendre Coefficients

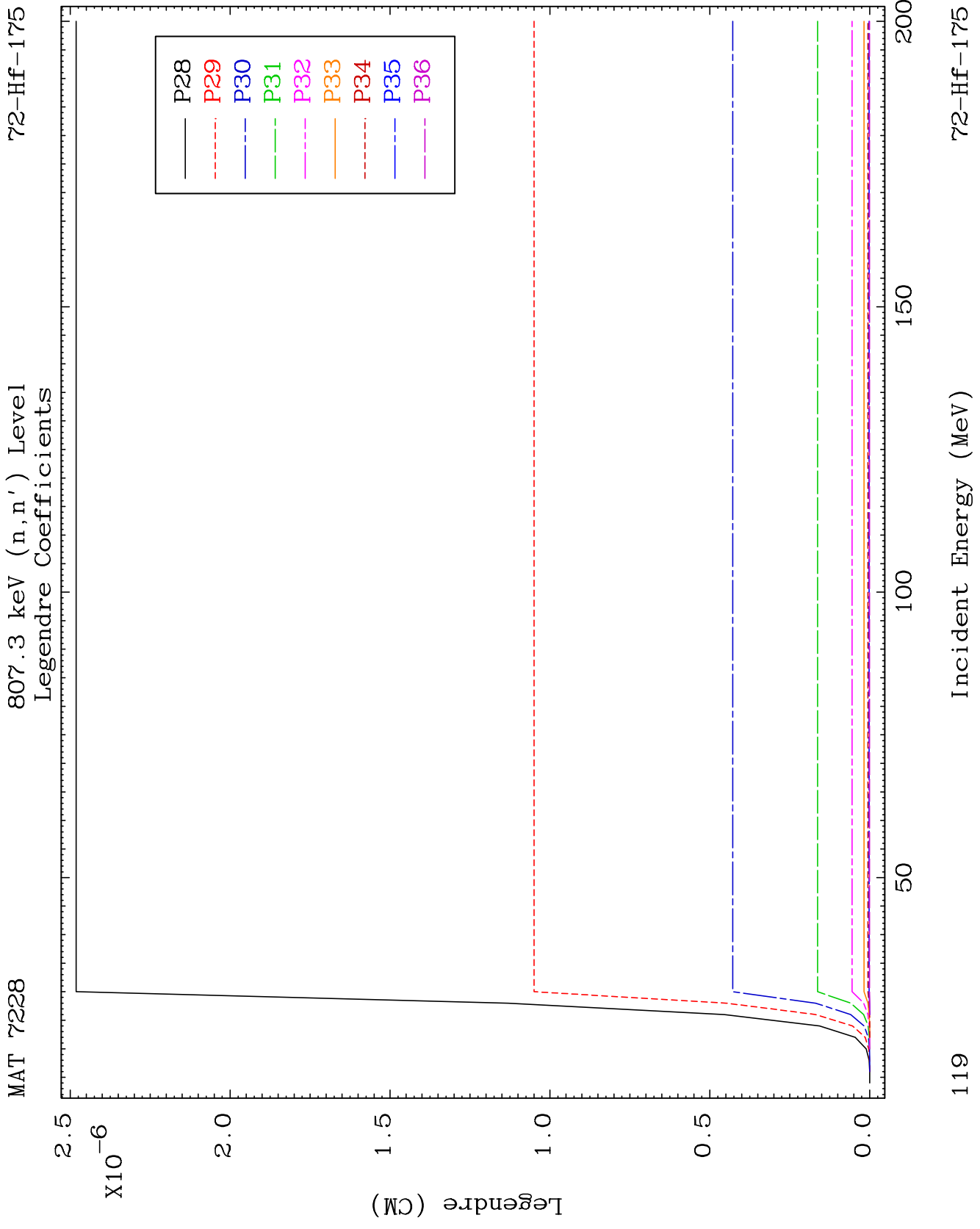
72-Hf-175



118

Incident Energy (MeV)

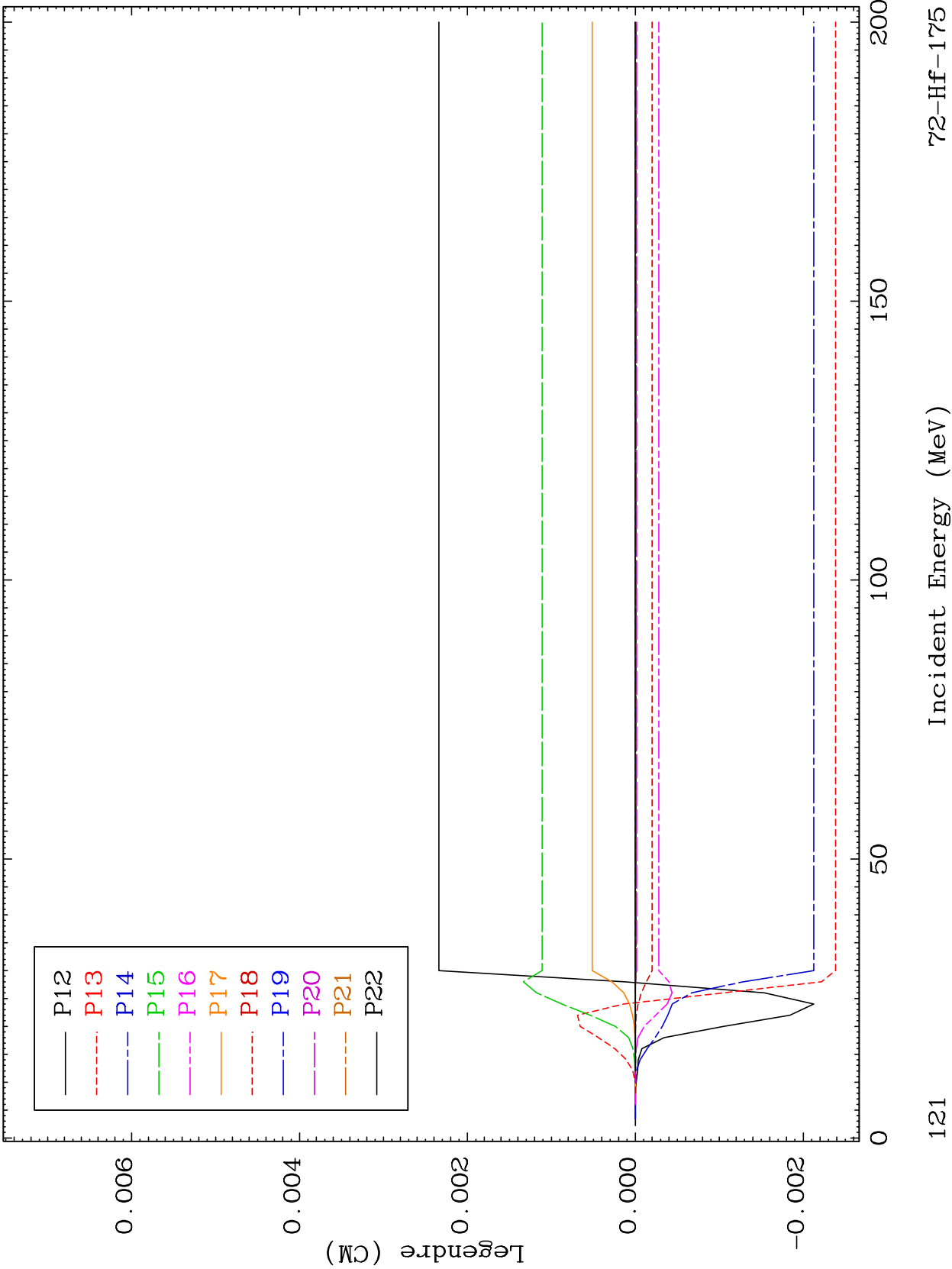
72-Hf-175



MAT 7228

818.7 keV (n,n') Level
Legendre Coefficients

72-Hf-175



121

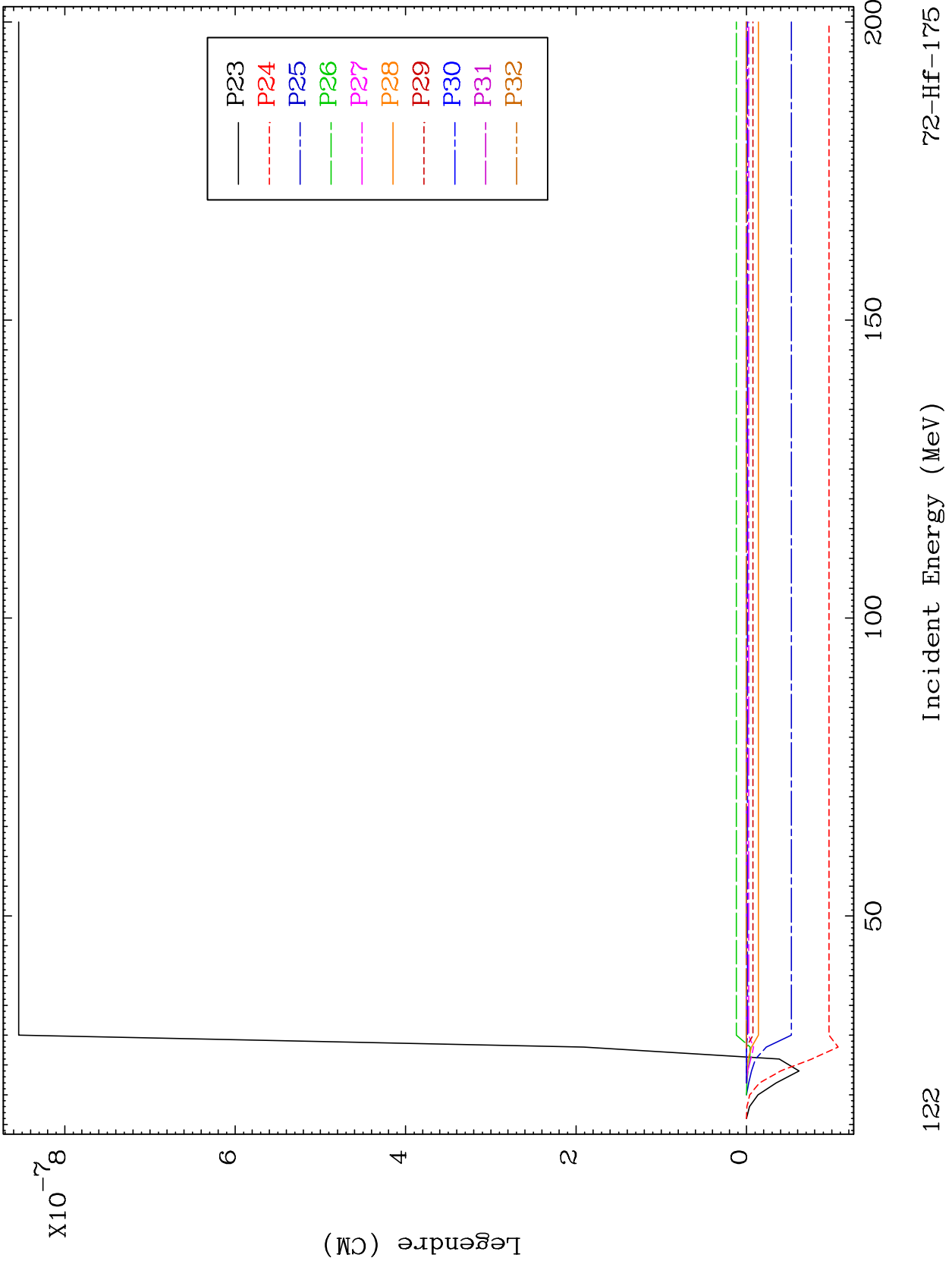
Incident Energy (MeV)

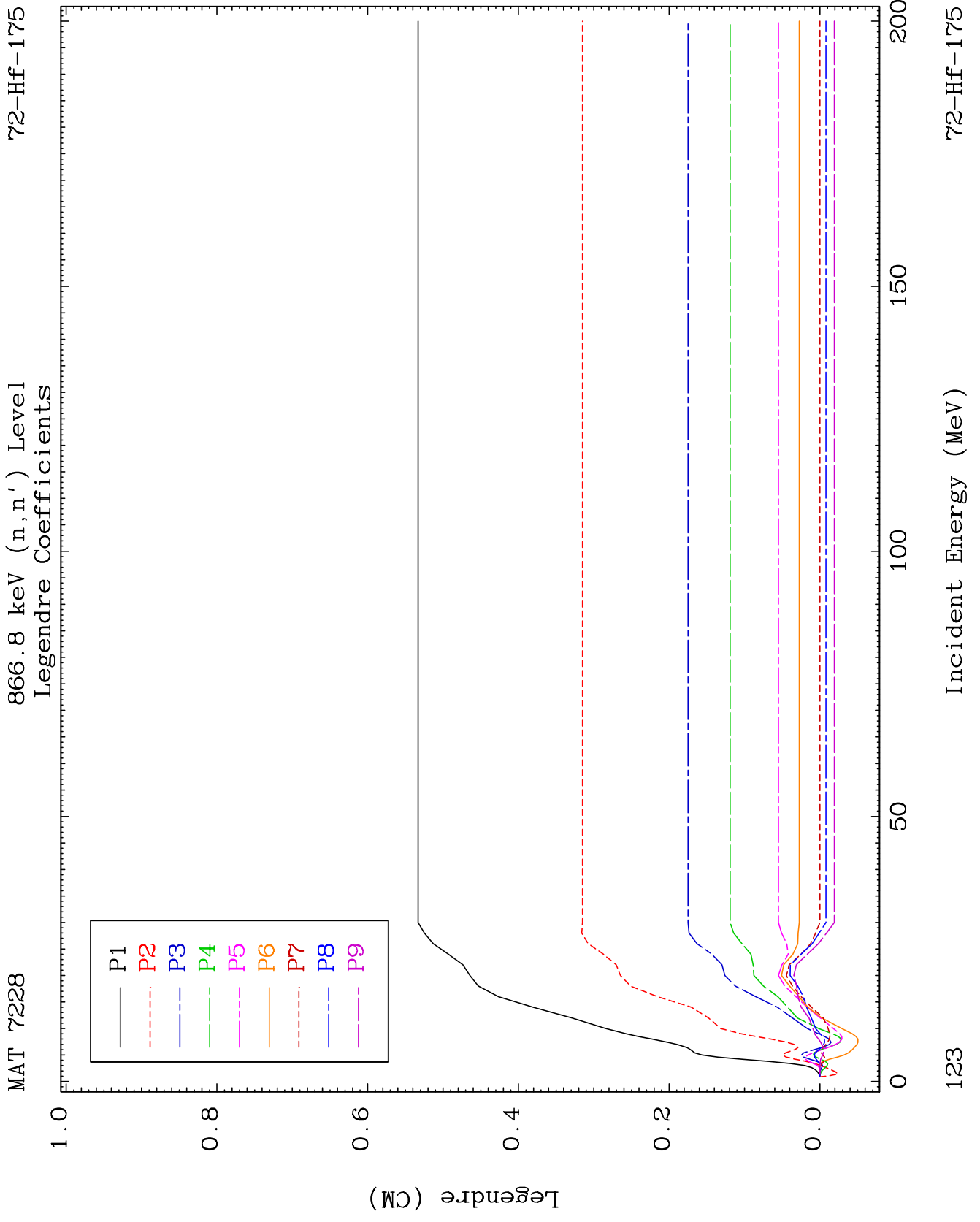
72-Hf-175

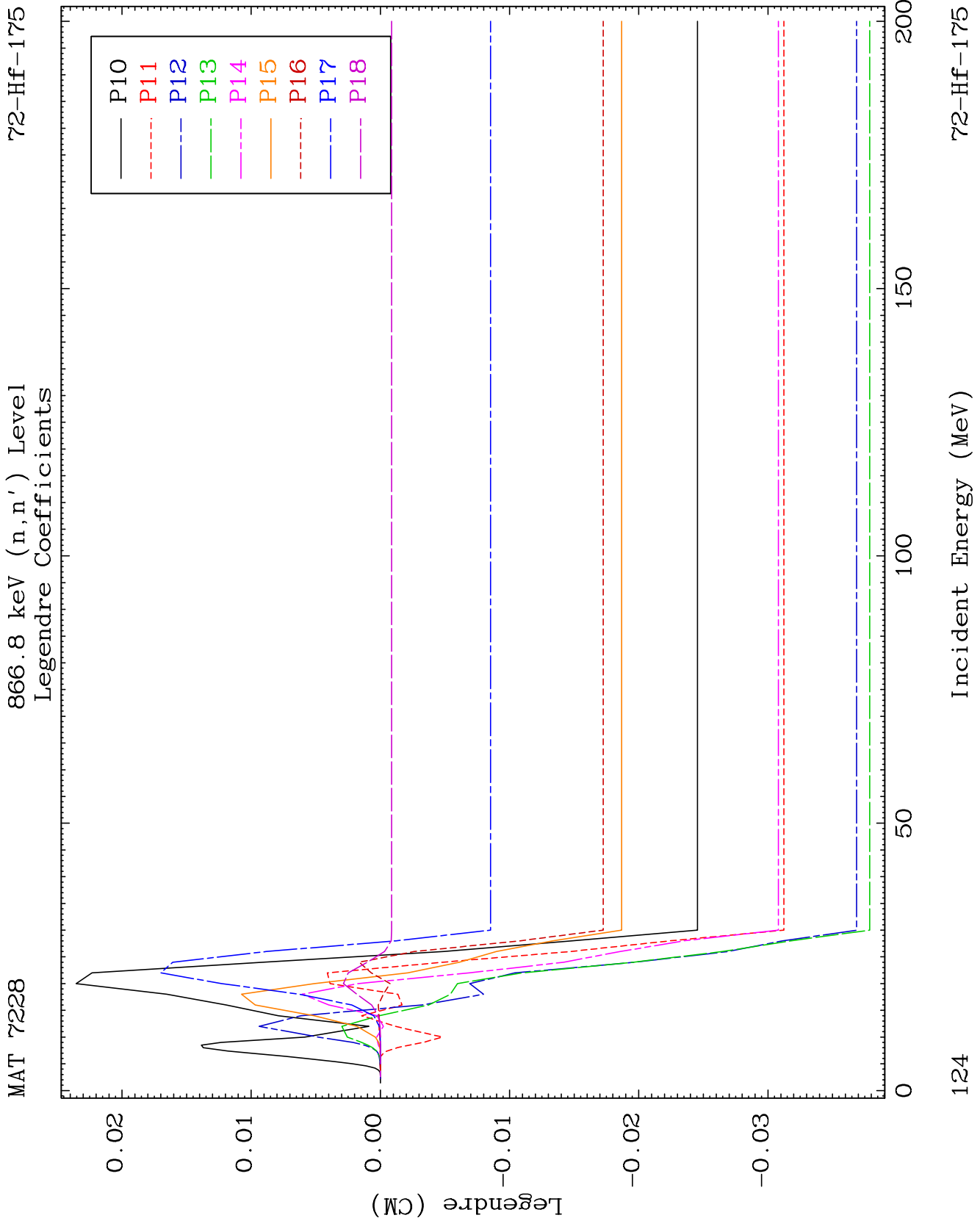
MAT 7228

818.7 keV (n,n') Level
Legendre Coefficients

72-Hf-175



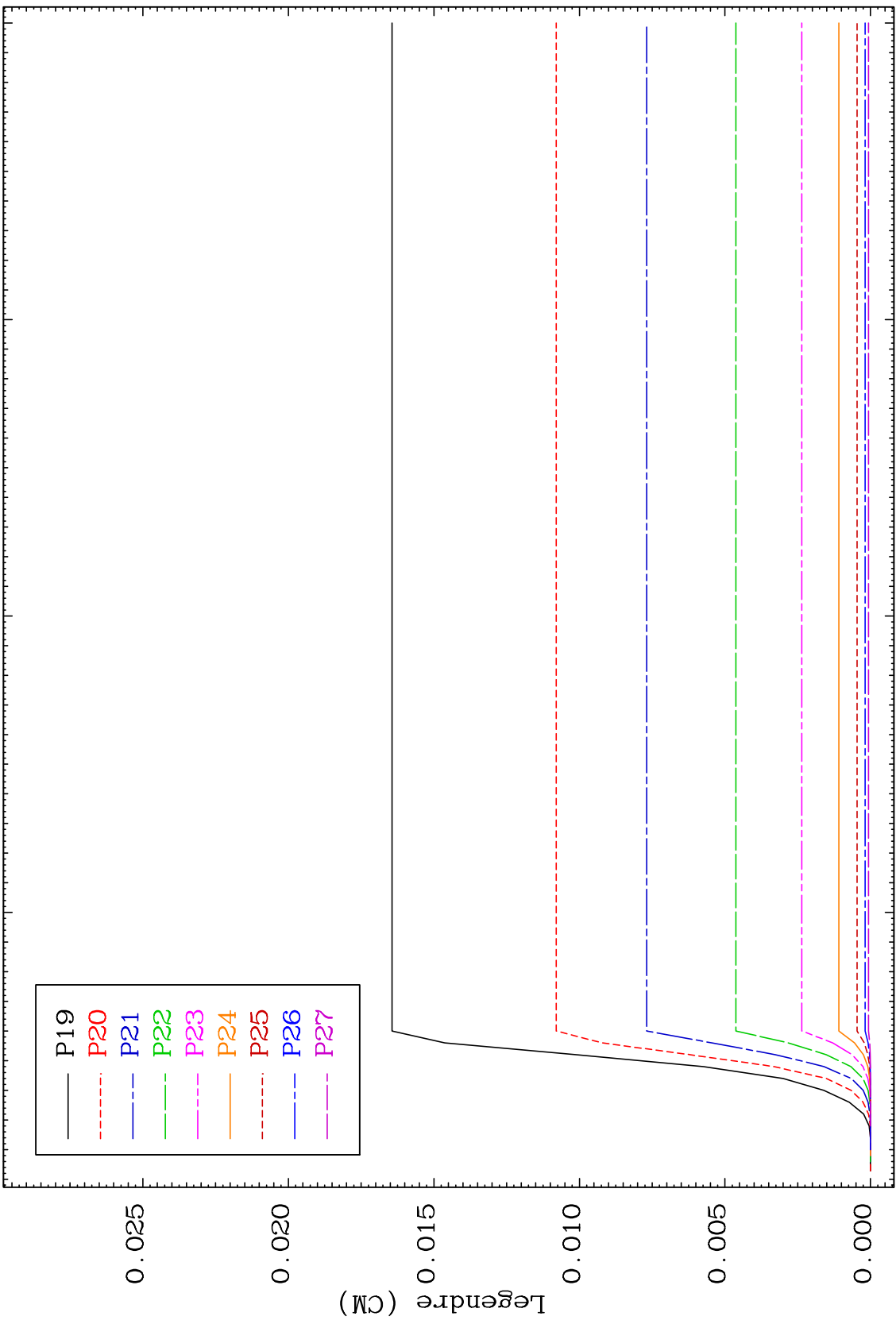




MAT 7228

866.8 keV (n,n') Level
Legendre Coefficients

72-Hf-175



125

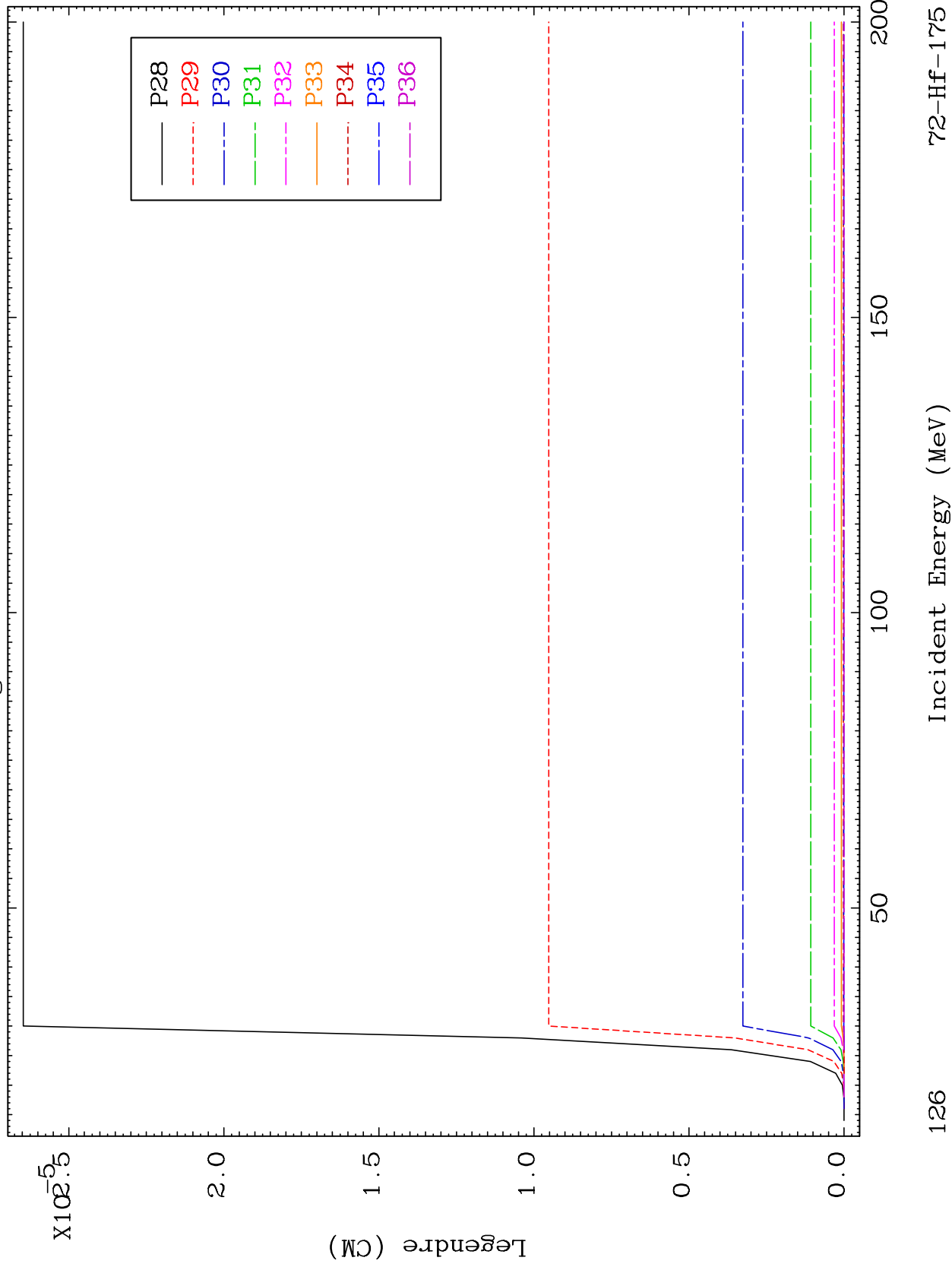
Incident Energy (MeV)

72-Hf-175

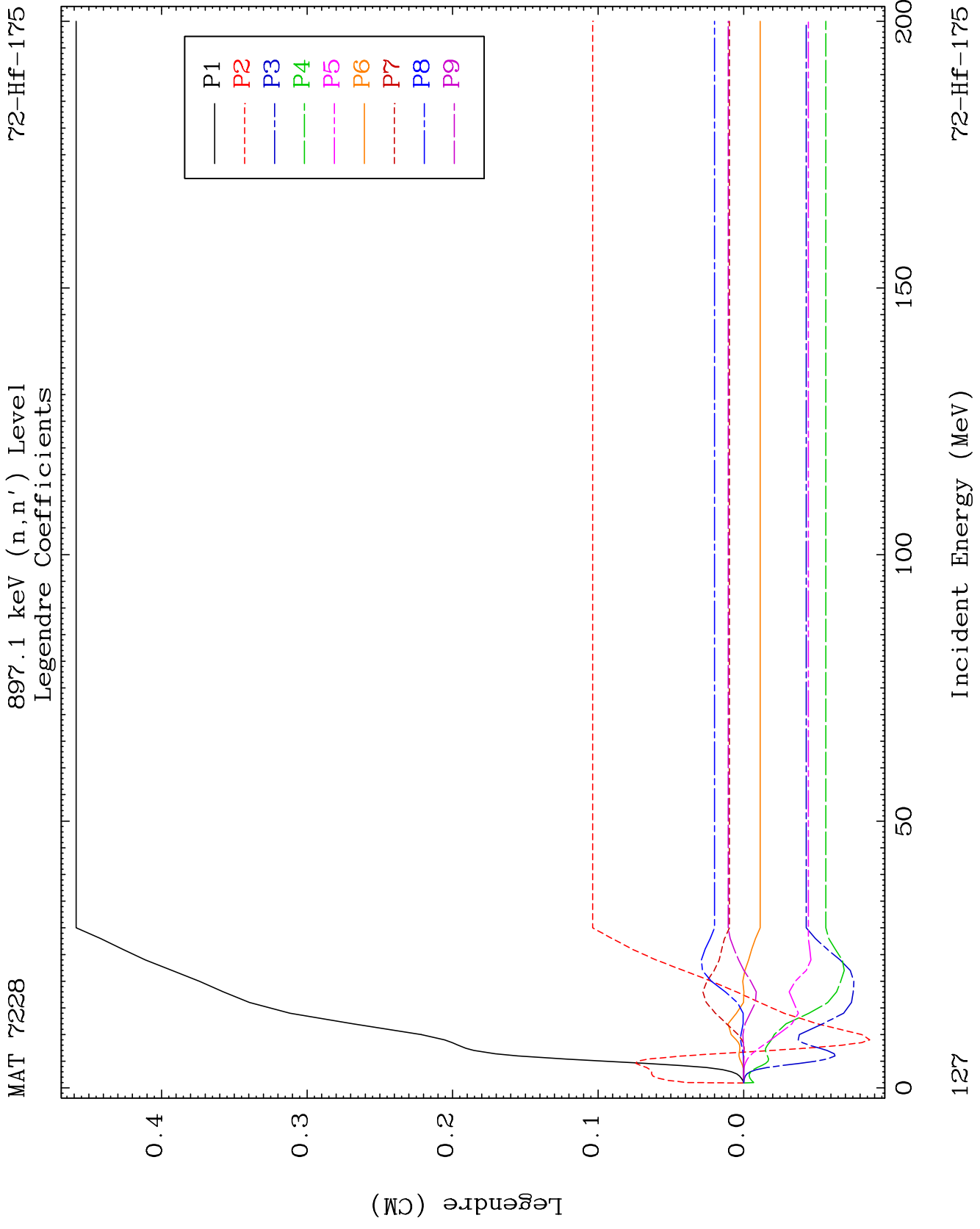
MAT 7228

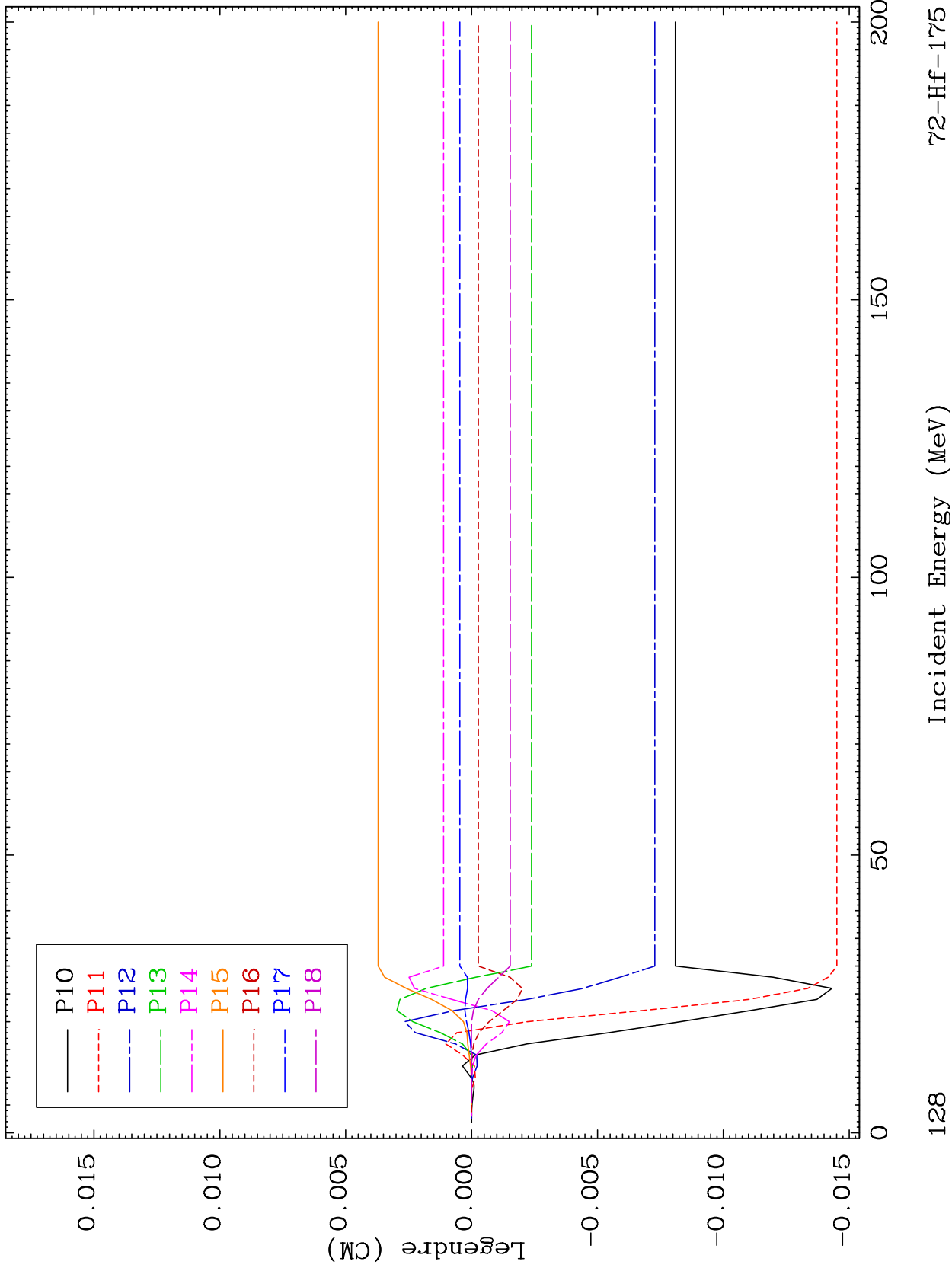
866.8 keV (n,n') Level
Legendre Coefficients

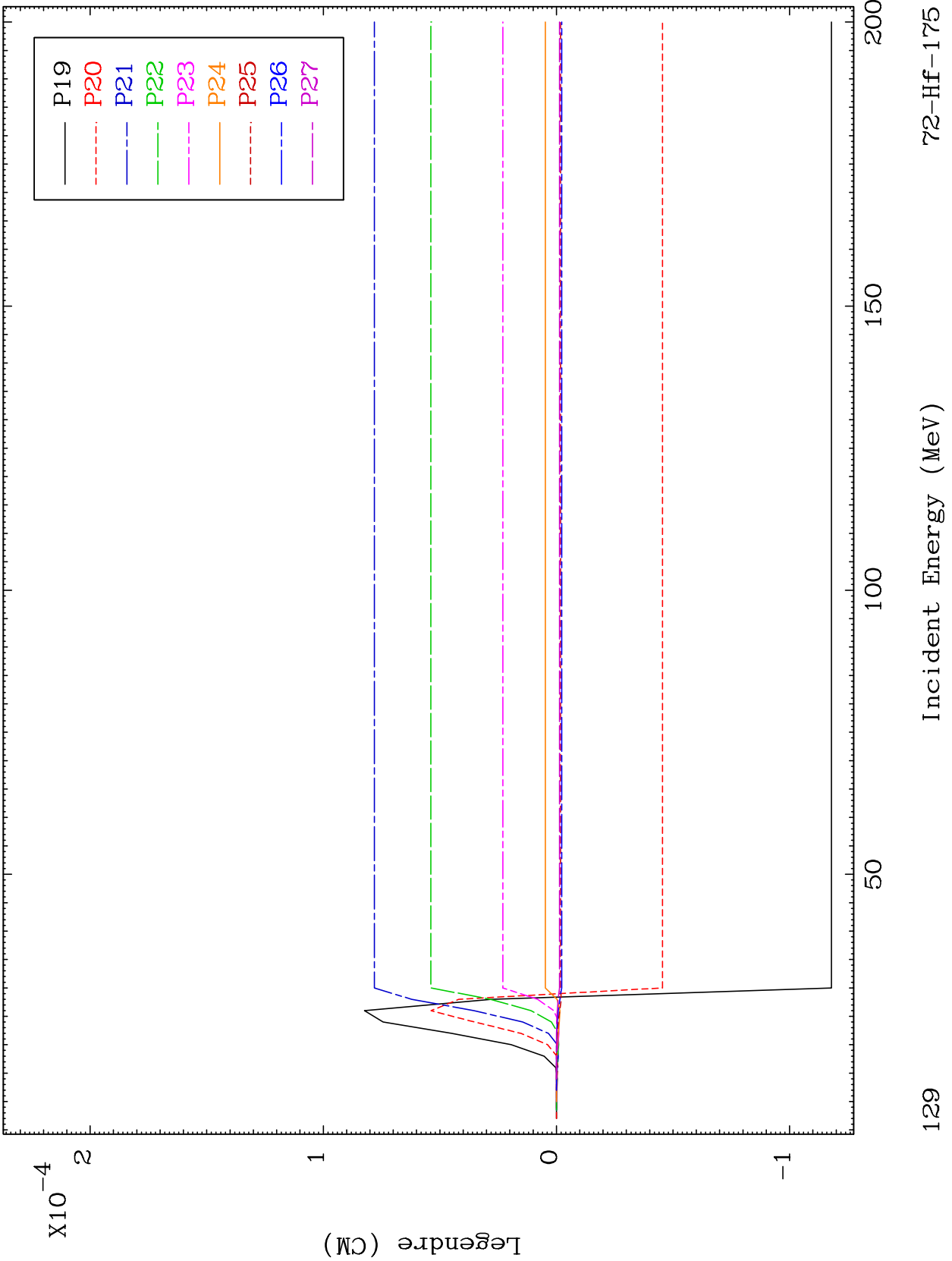
72-Hf-175

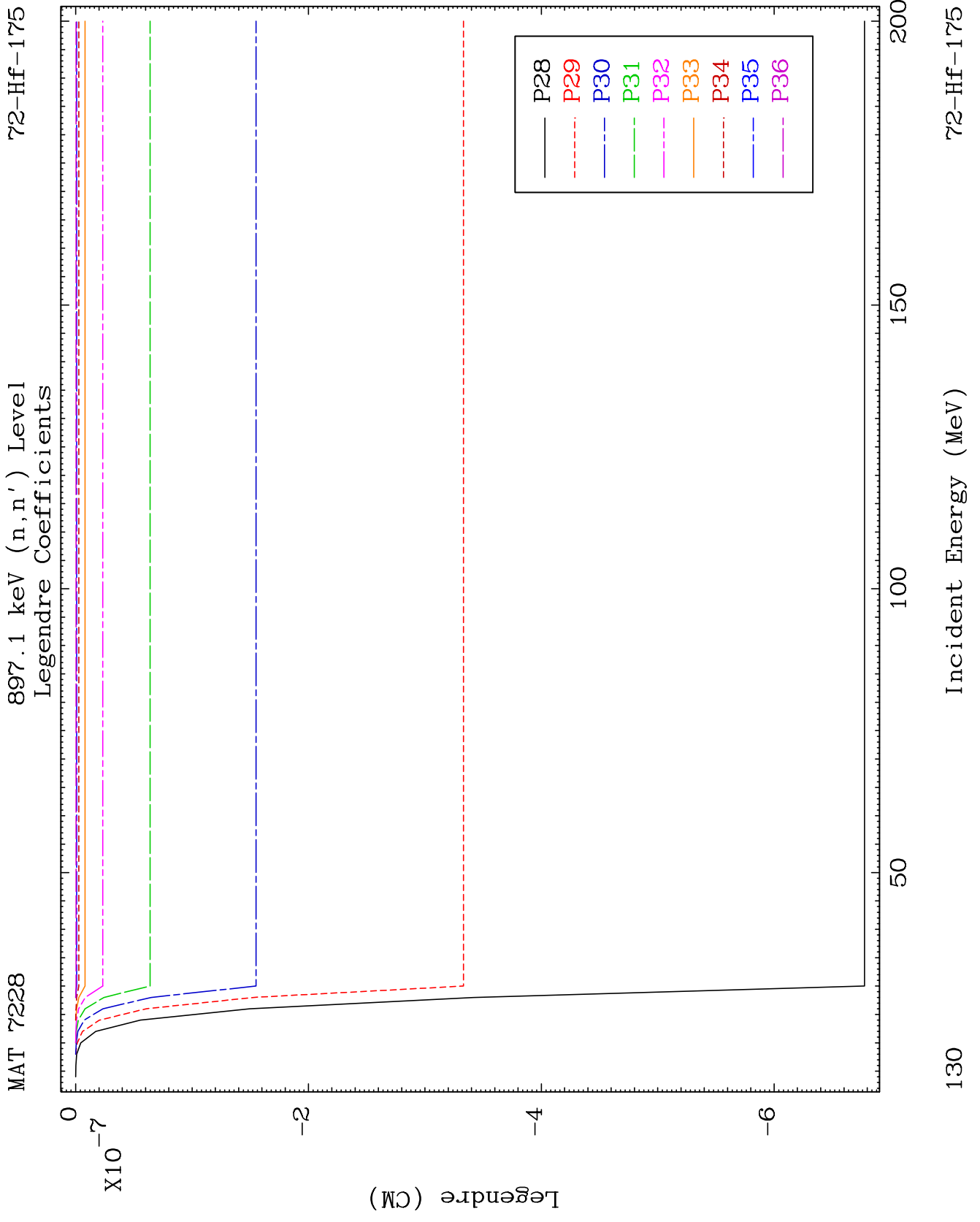


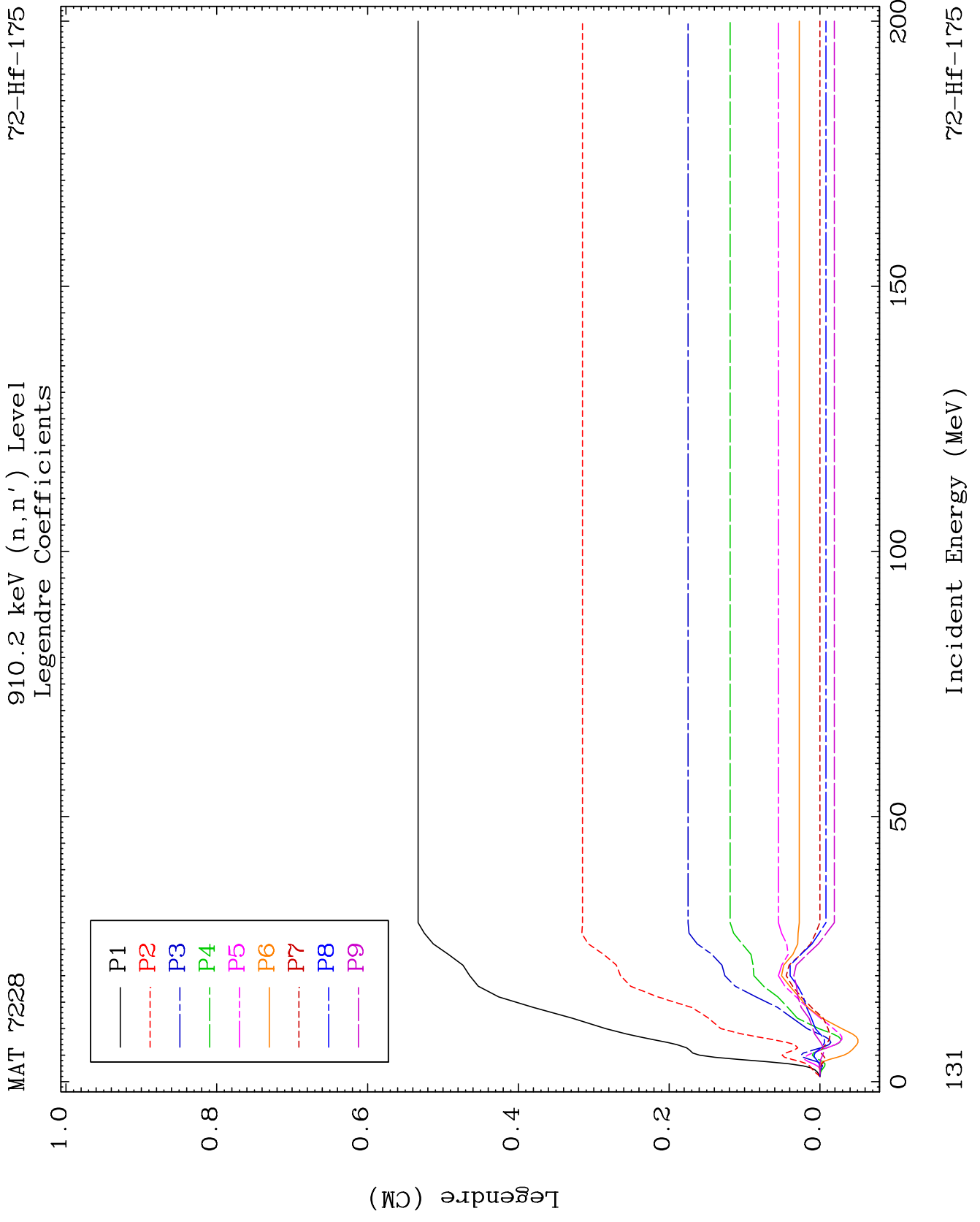
126

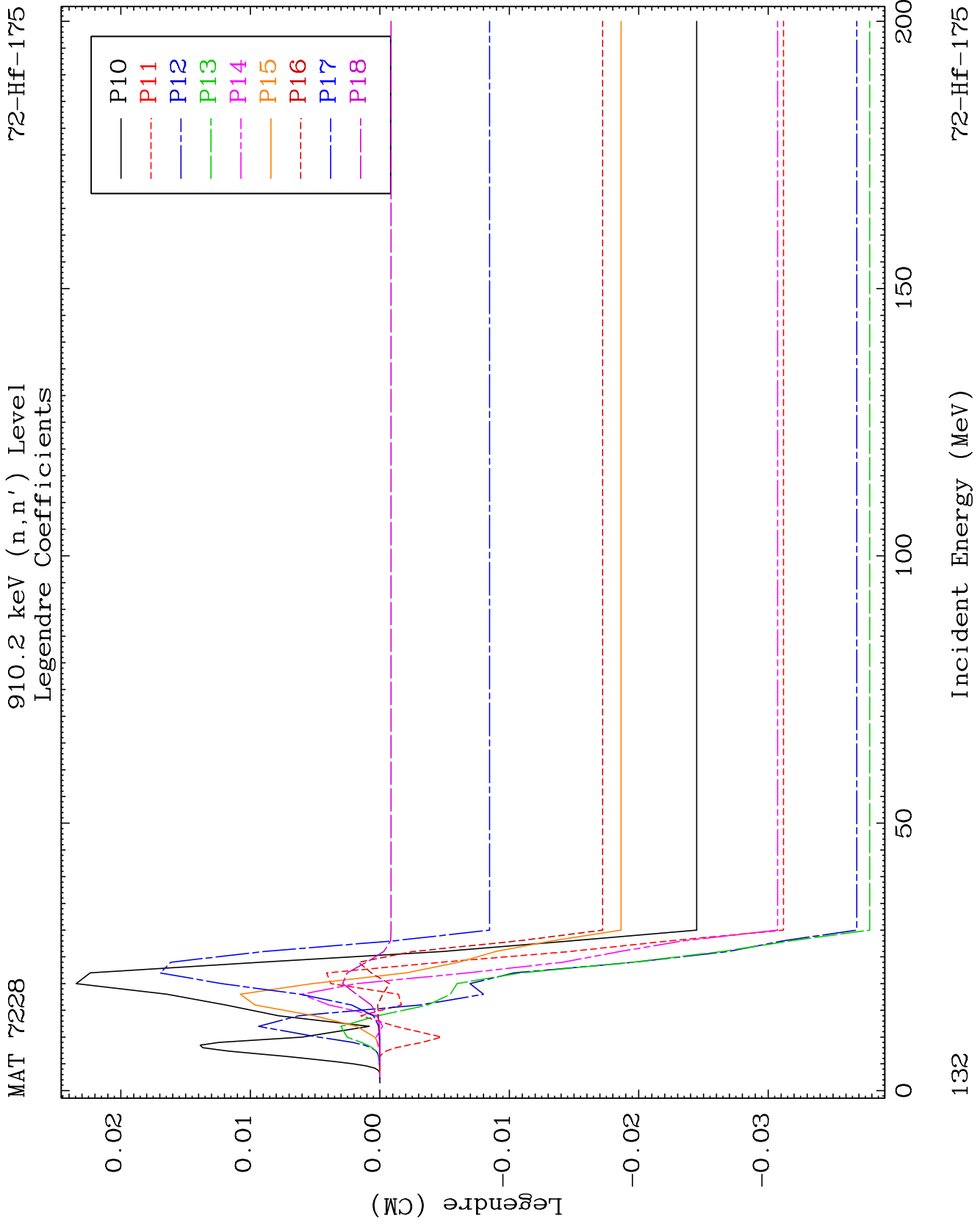


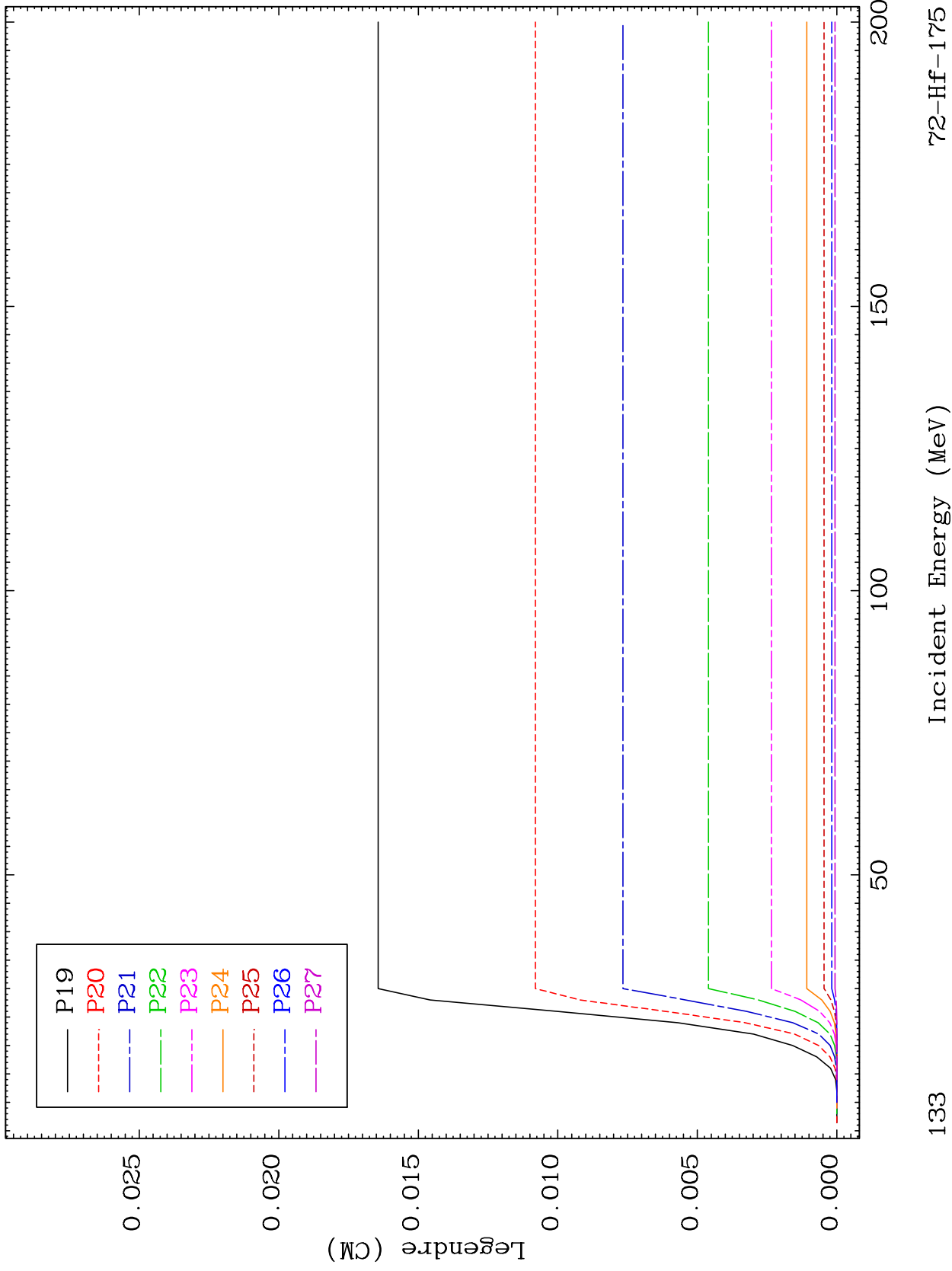


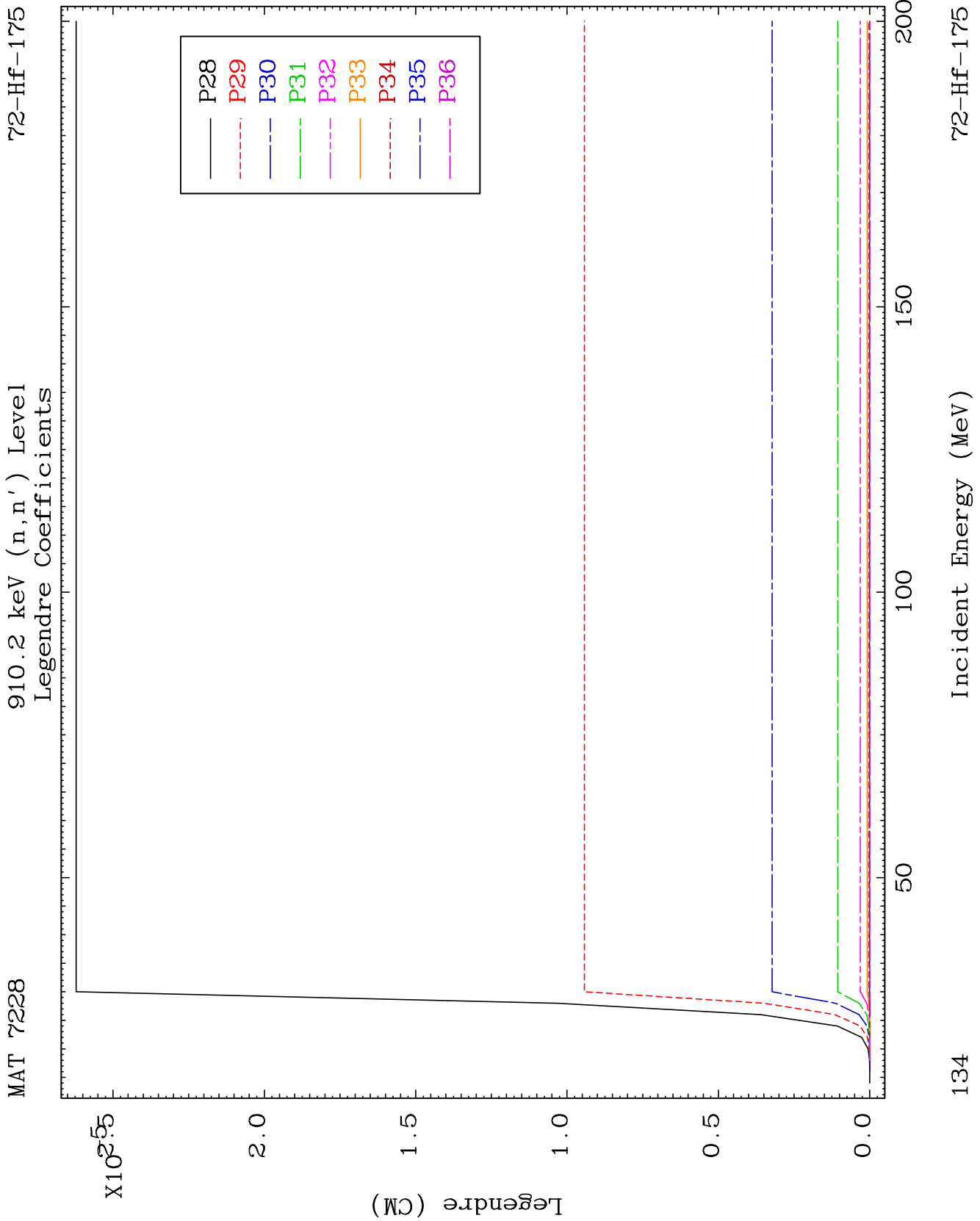


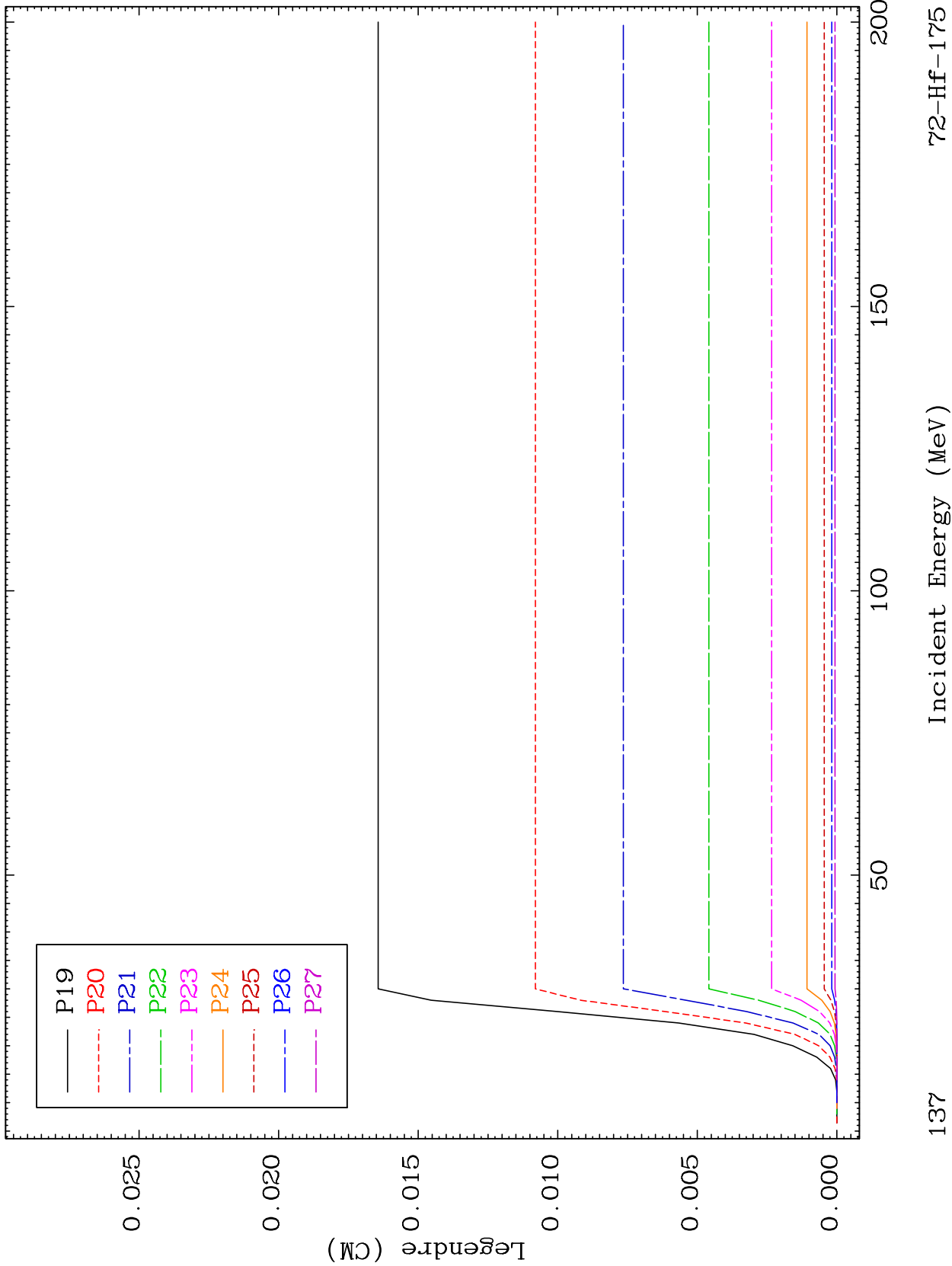








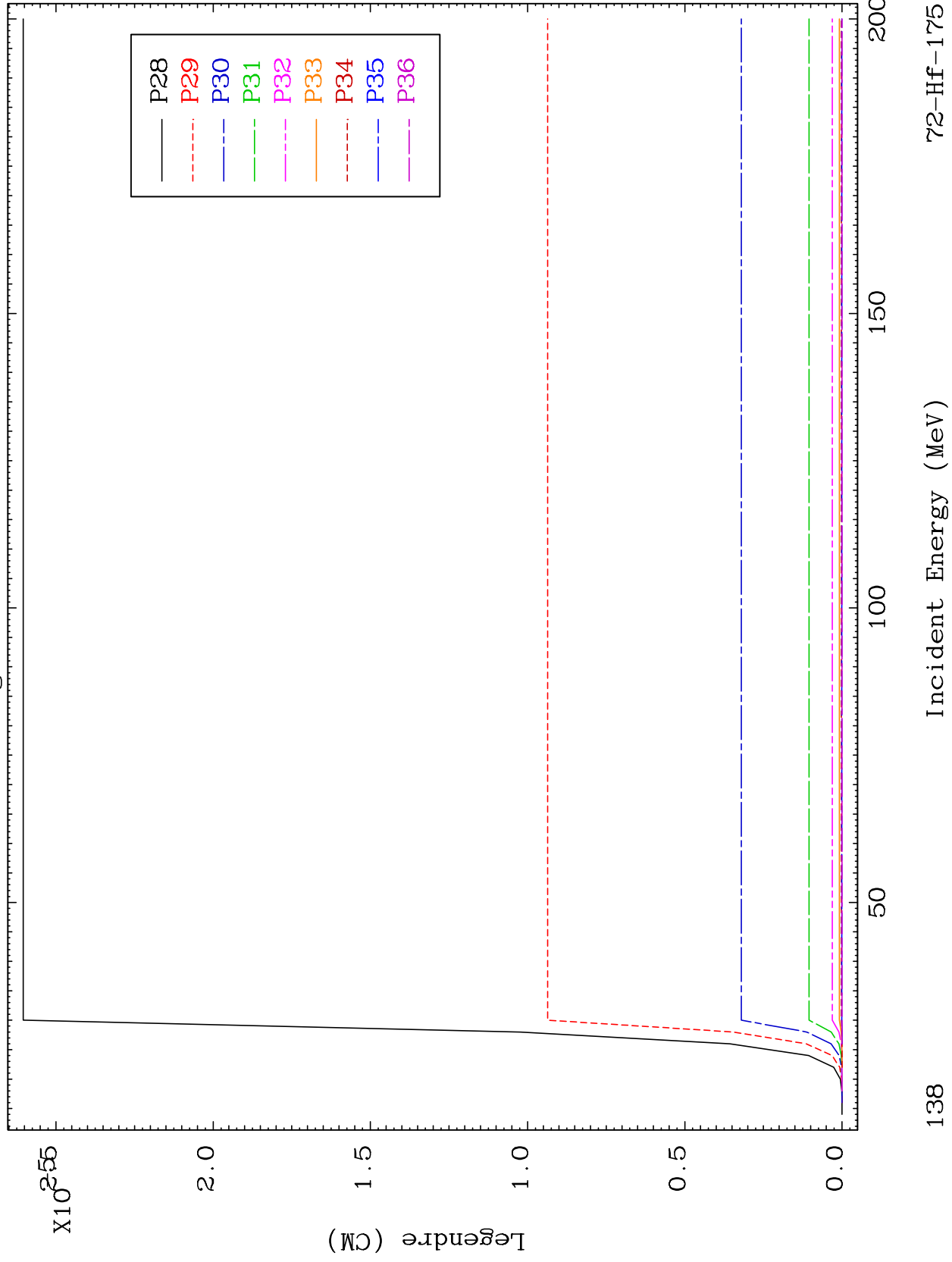




MAT 7228

941.0 keV (n,n') Level
Legendre Coefficients

72-Hf-175



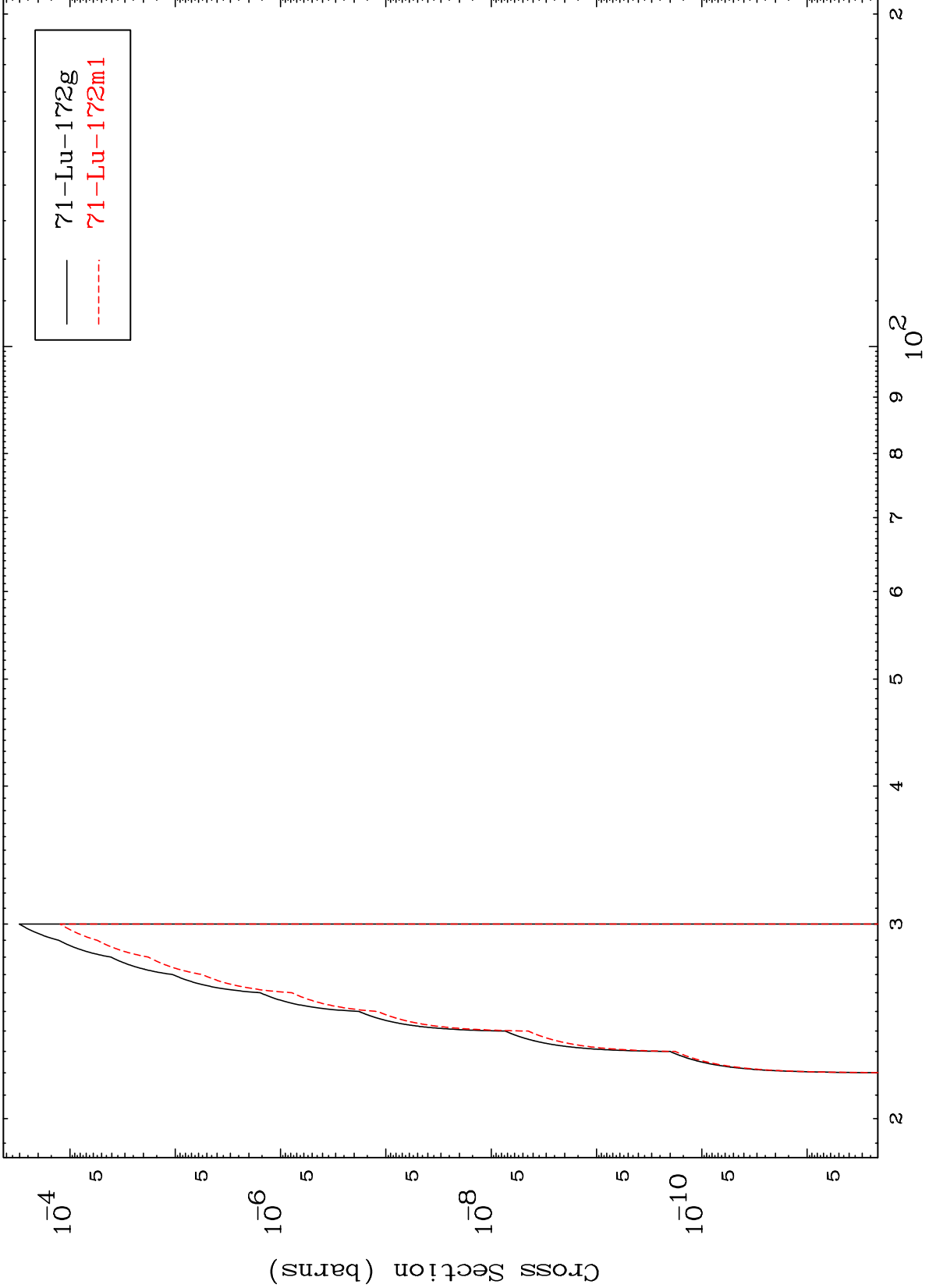
138

MAT 7228

(n,2n) d

72-Hf-175

Radionuclide Production Cross Section



139

Incident Energy (MeV)

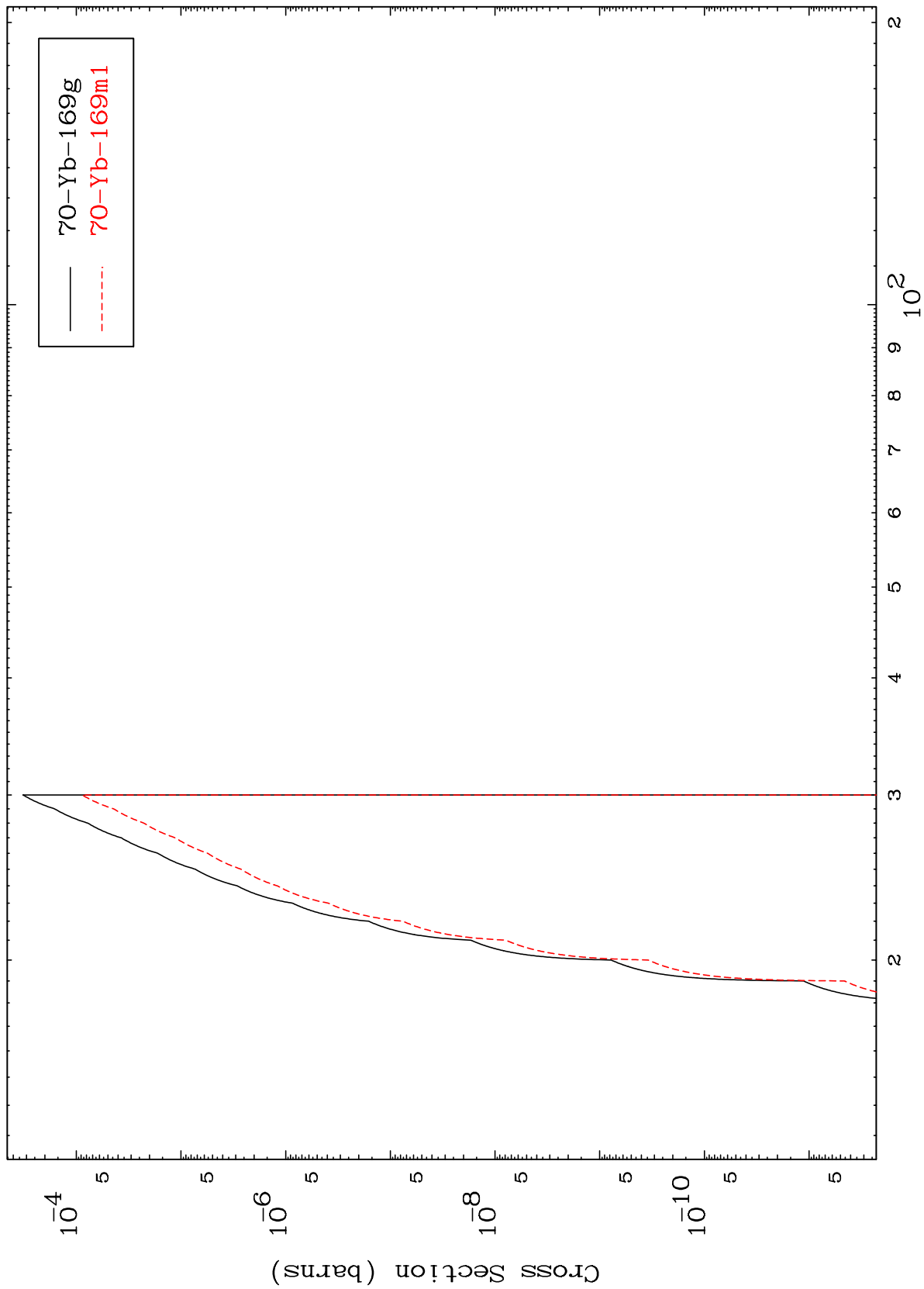
72-Hf-175

MAT 7228

$(n,3n) \alpha$

72-Hf-175

Radionuclide Production Cross Section



140

Incident Energy (MeV)

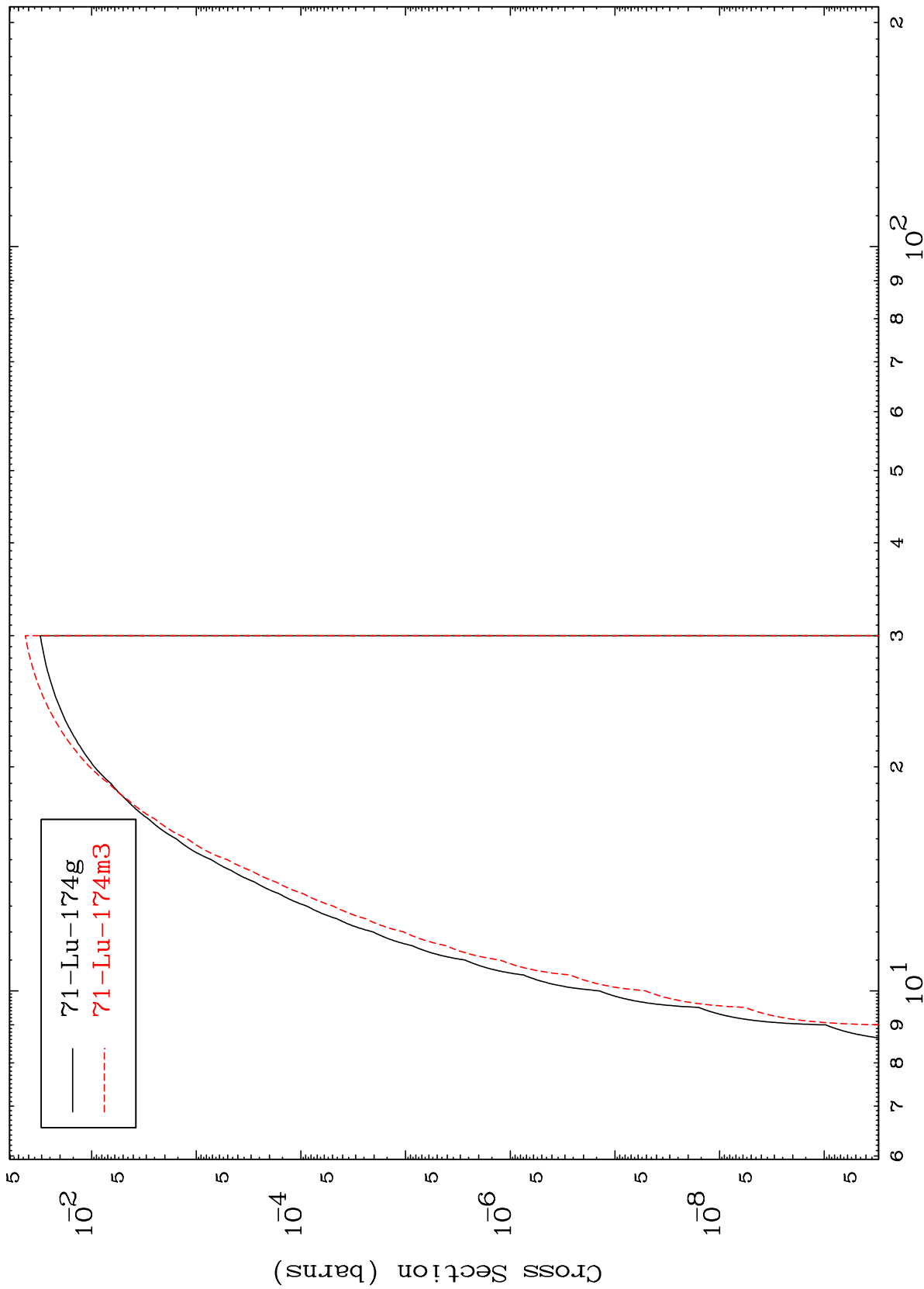
72-Hf-175

MAT 7228

(n,n') p

72-Hf-175

Radionuclide Production Cross Section



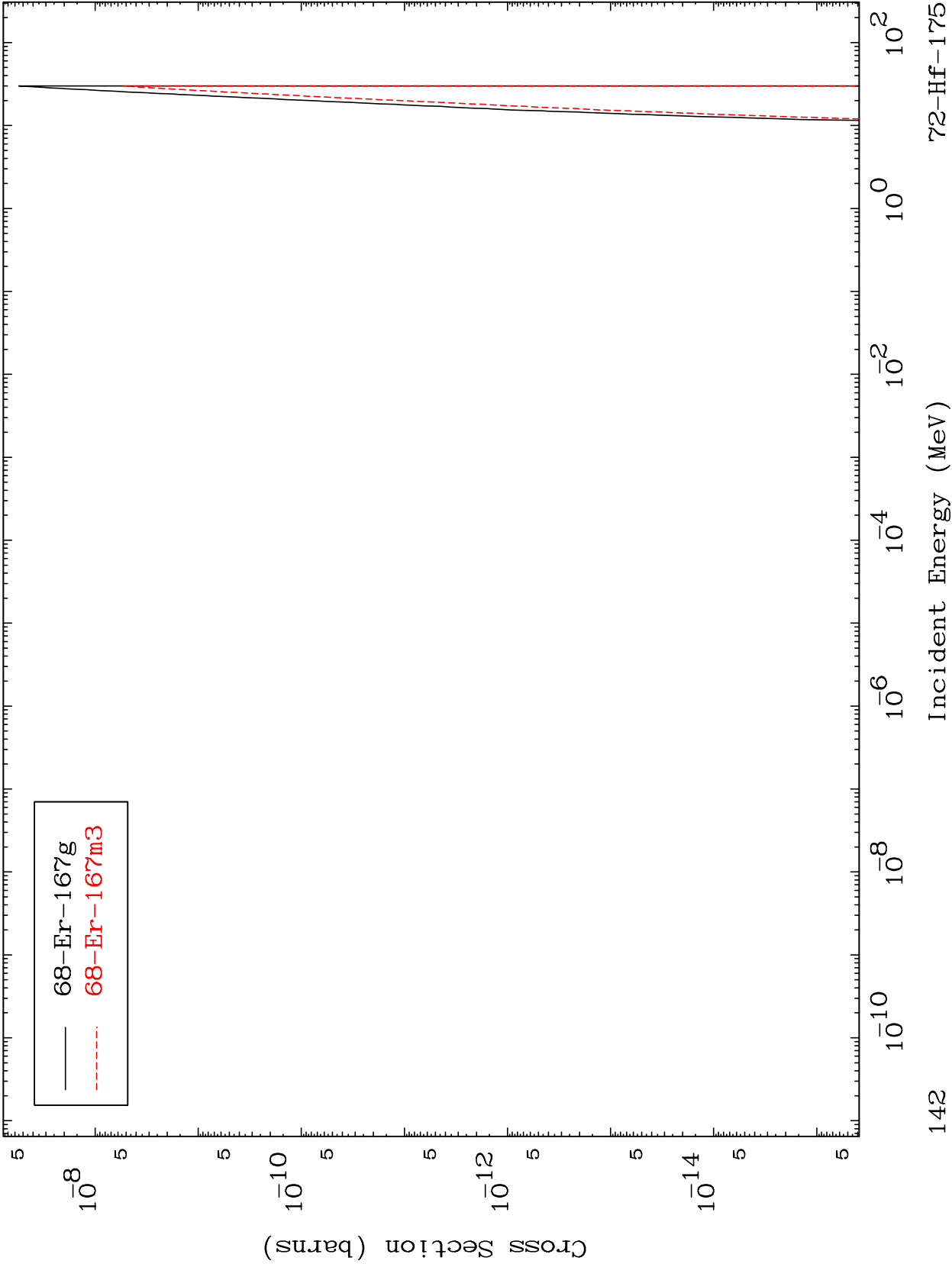
71-Lu-174g
71-Lu-174m3

MAT 7228

(n,n') 2α

72-Hf-175

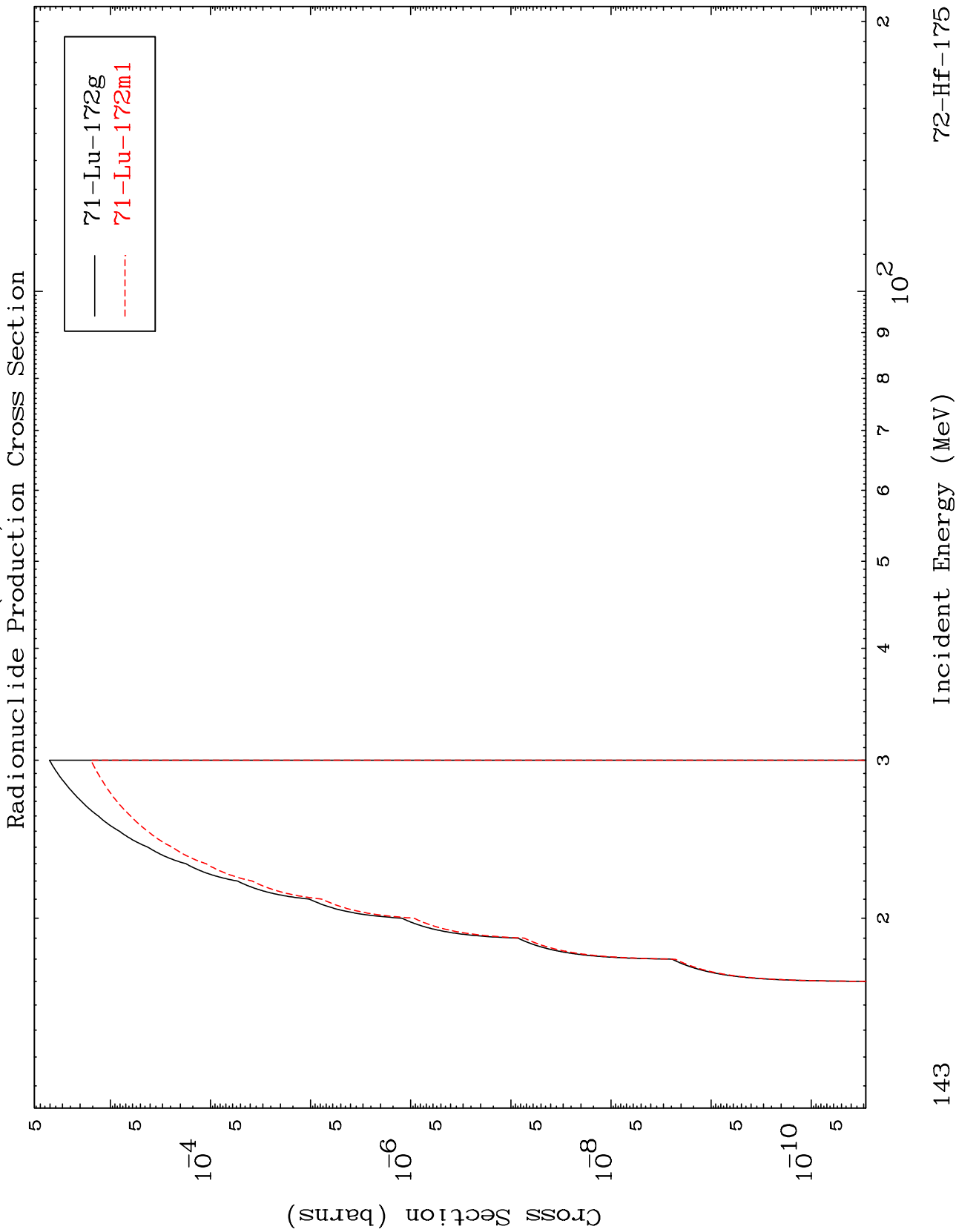
Radionuclide Production Cross Section



142

Incident Energy (MeV)

72-Hf-175

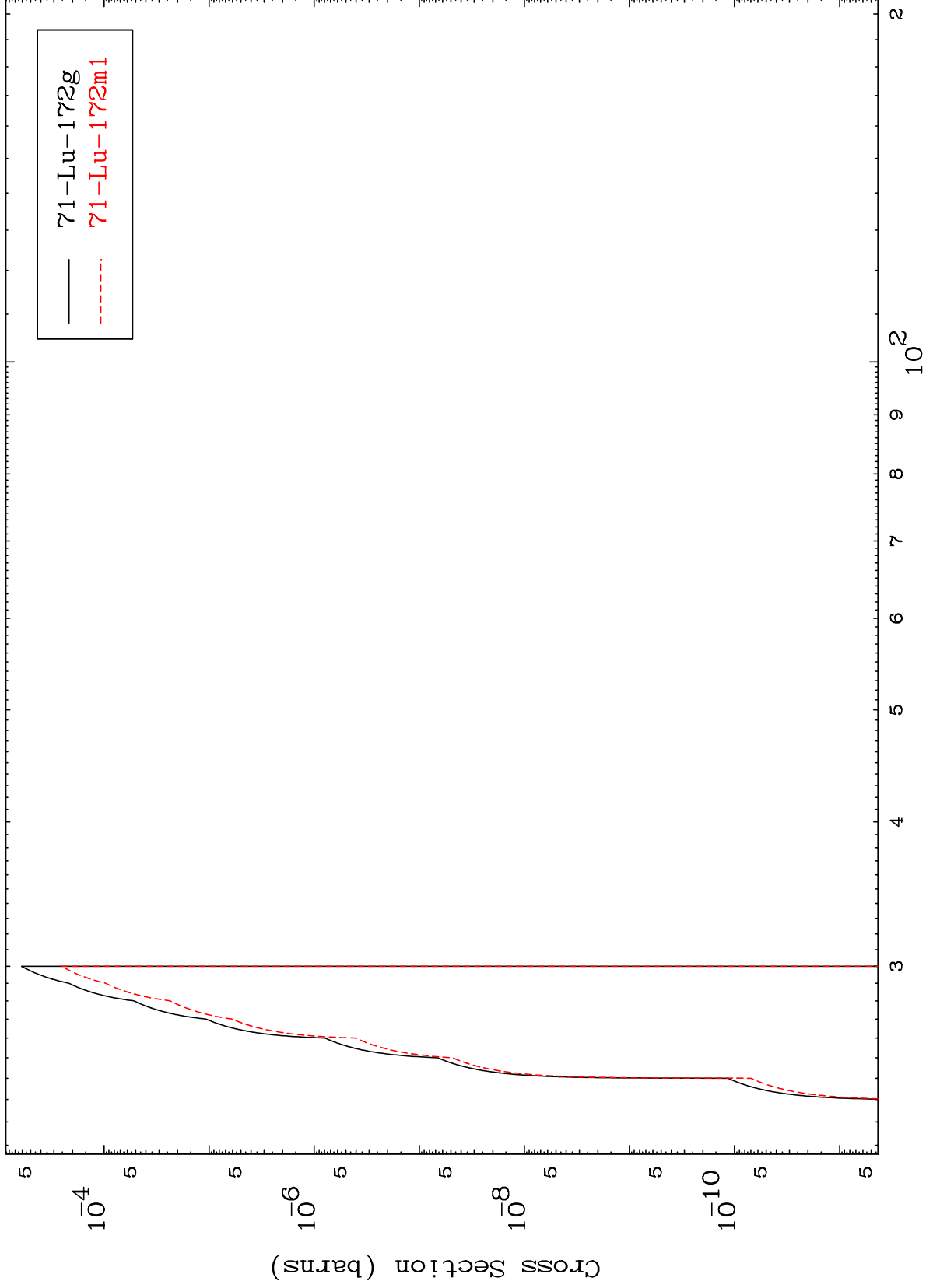


MAT 7228

(n,3n) p

72-Hf-175

Radionuclide Production Cross Section



144

Incident Energy (MeV)

72-Hf-175

MAT 7228

72-Hf-175

