

Program EVALPLOT
(Version 2015-2)

by

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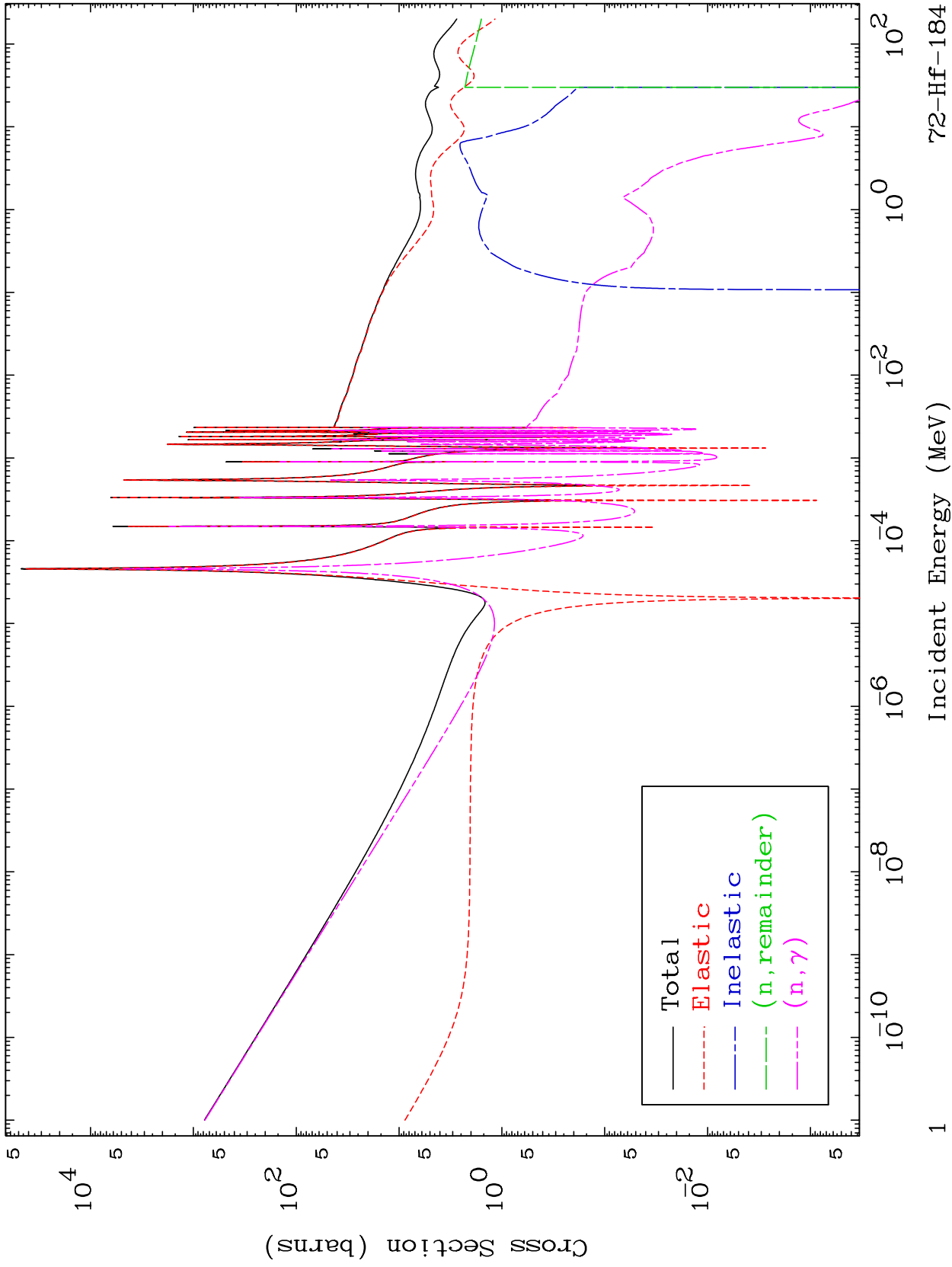
Press Mouse Button to Start

MAT 7255

Major

293 Kelvin Cross Sections

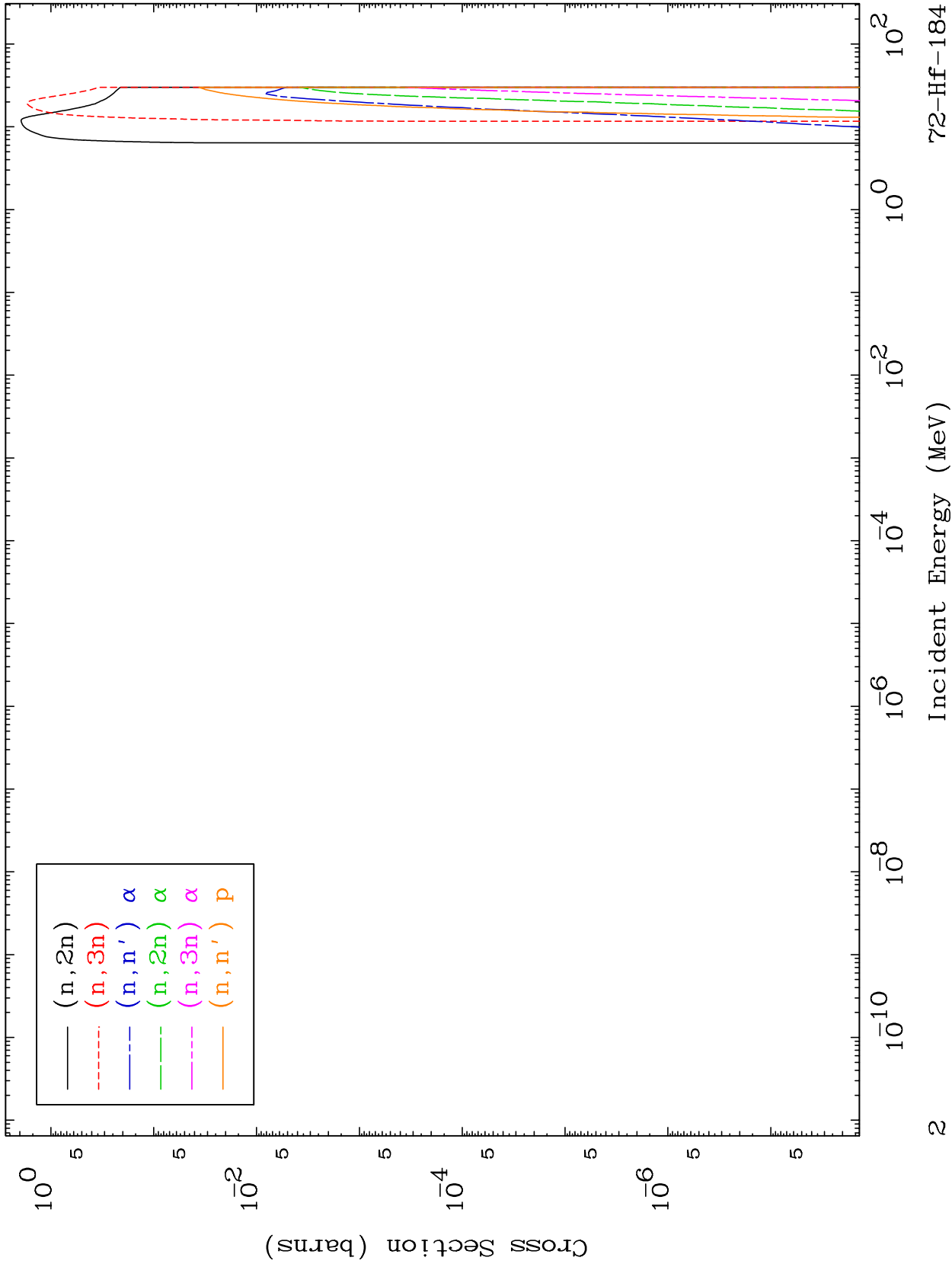
72-Hf-184

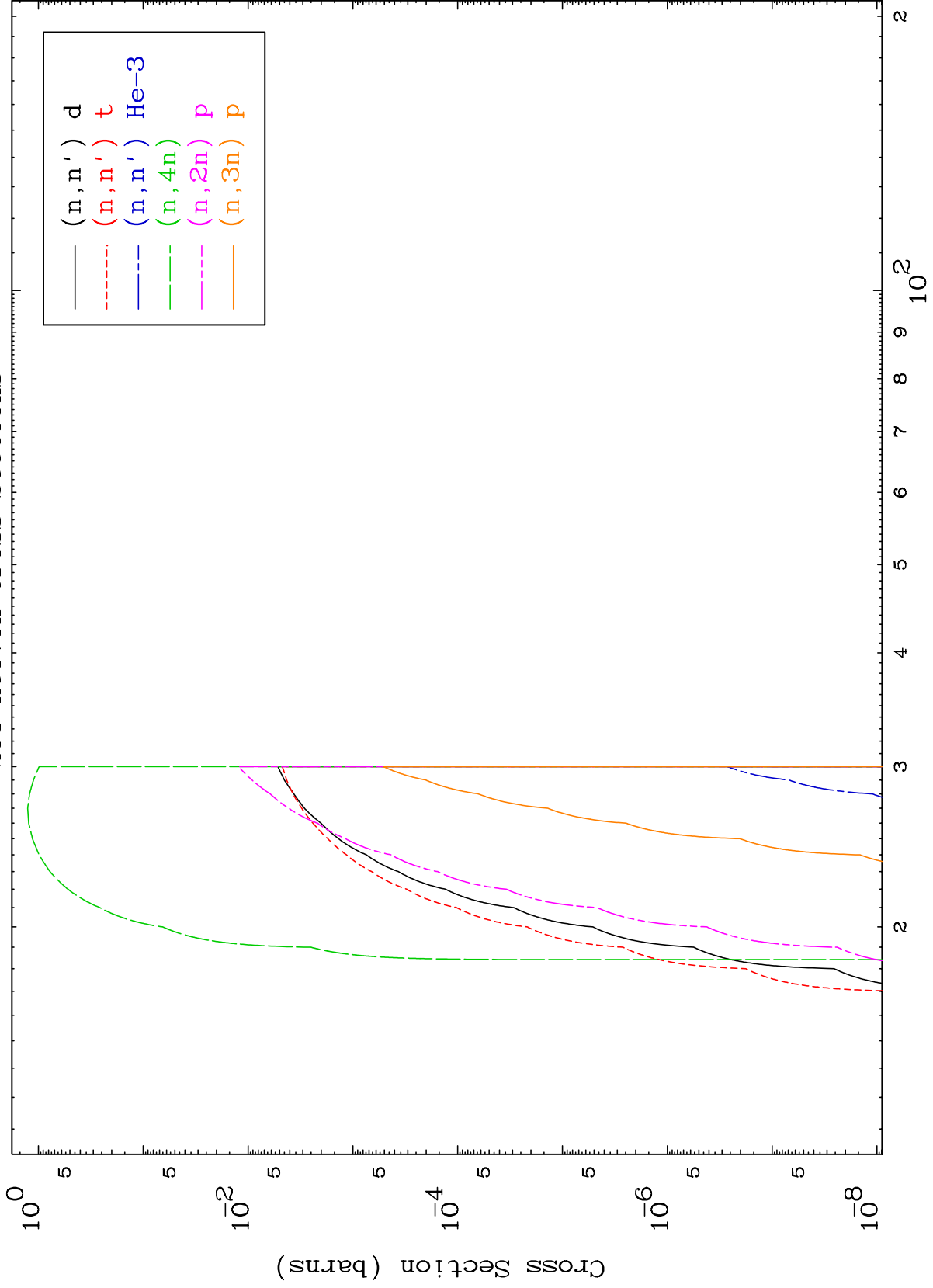


MAT 7255

Neutron Production
293 Kelvin Cross Sections

72-Hf-184

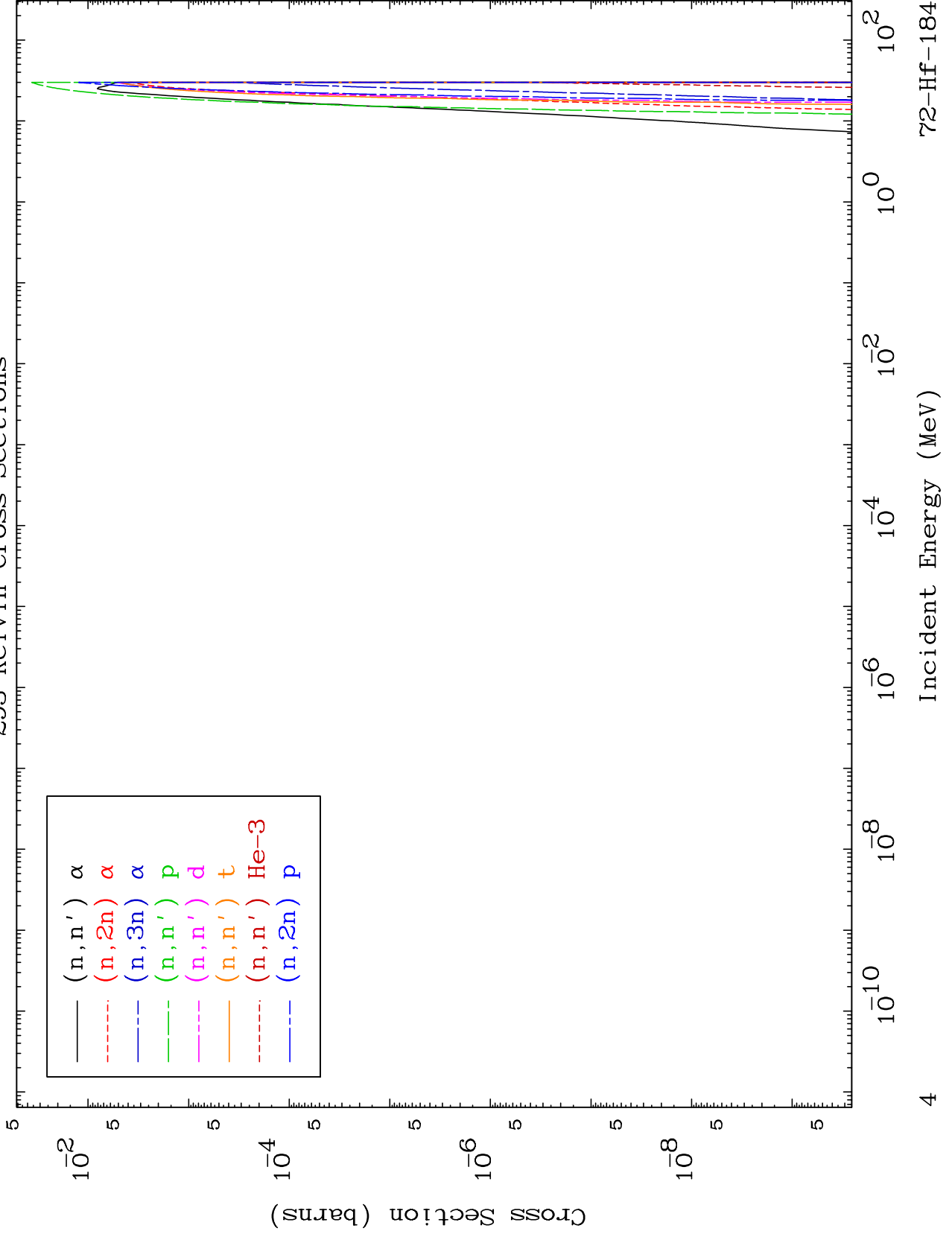




MAT 7255

Charged Particle
293 Kelvin Cross Sections

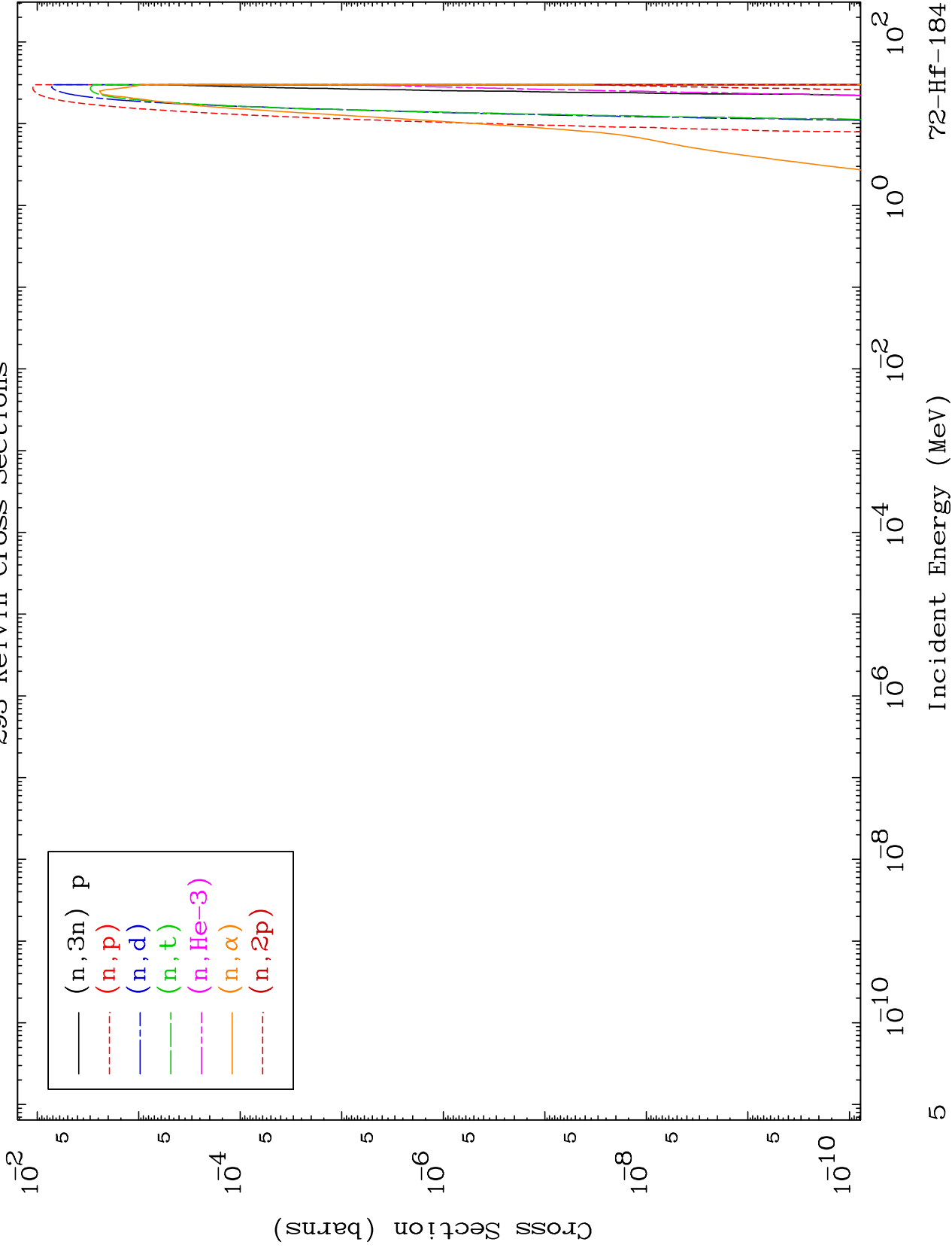
72-Hf-184

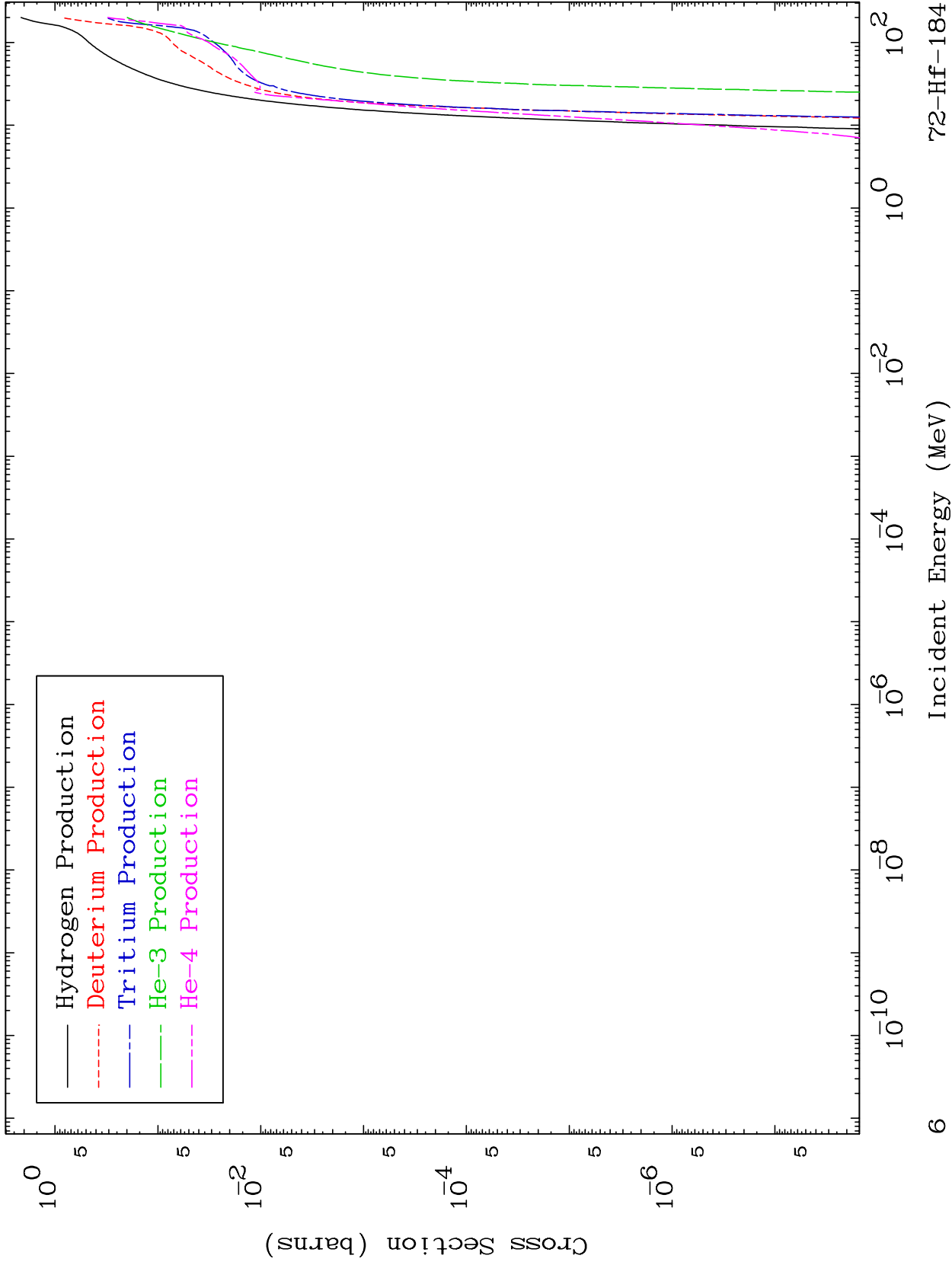


MAT 7255

Charged Particle
293 Kelvin Cross Sections

72-Hf-184

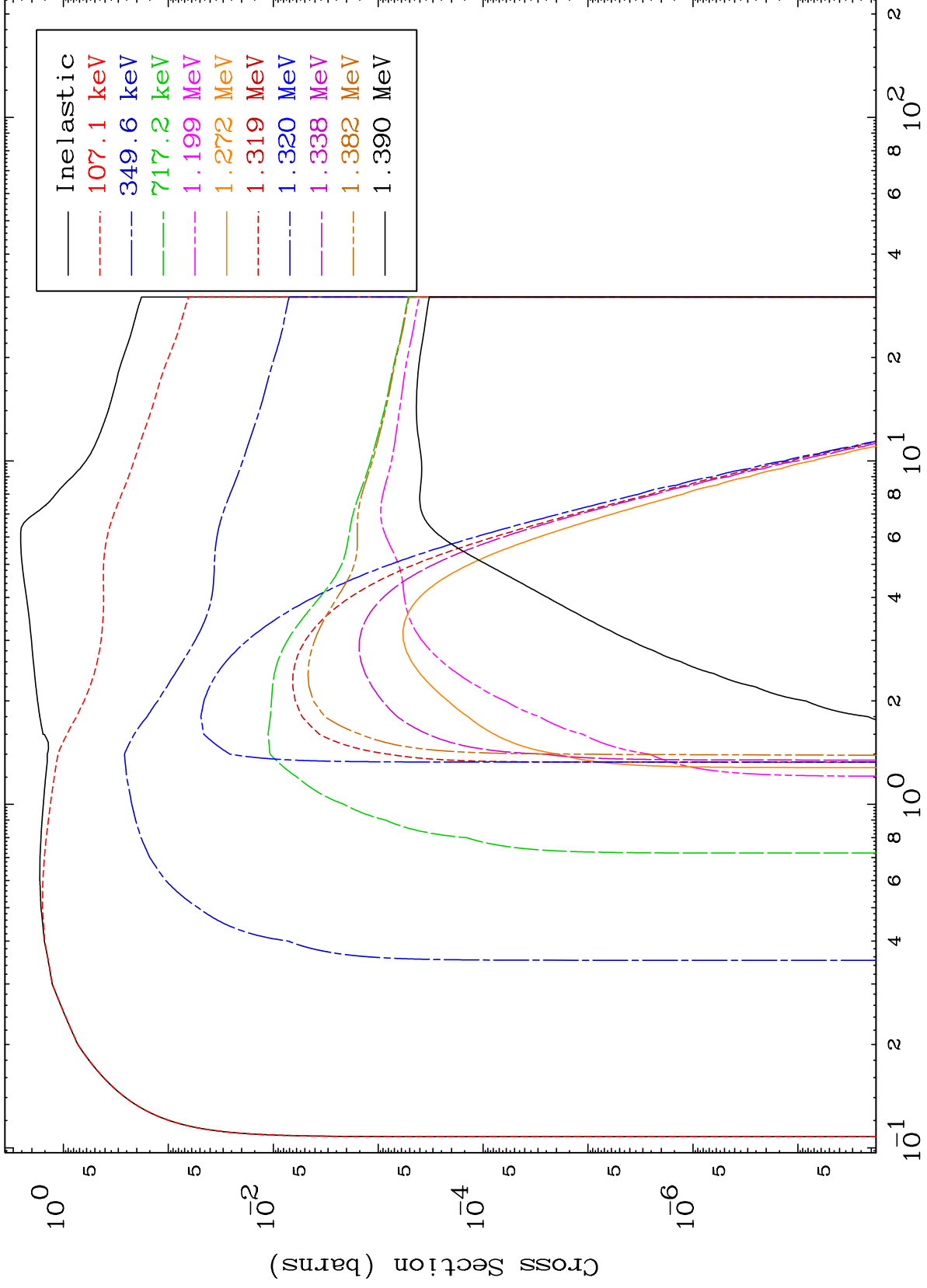




MAT 7255

(n,n') Level
293 Kelvin Cross Sections

72-Hf-184



Incident Energy (MeV)

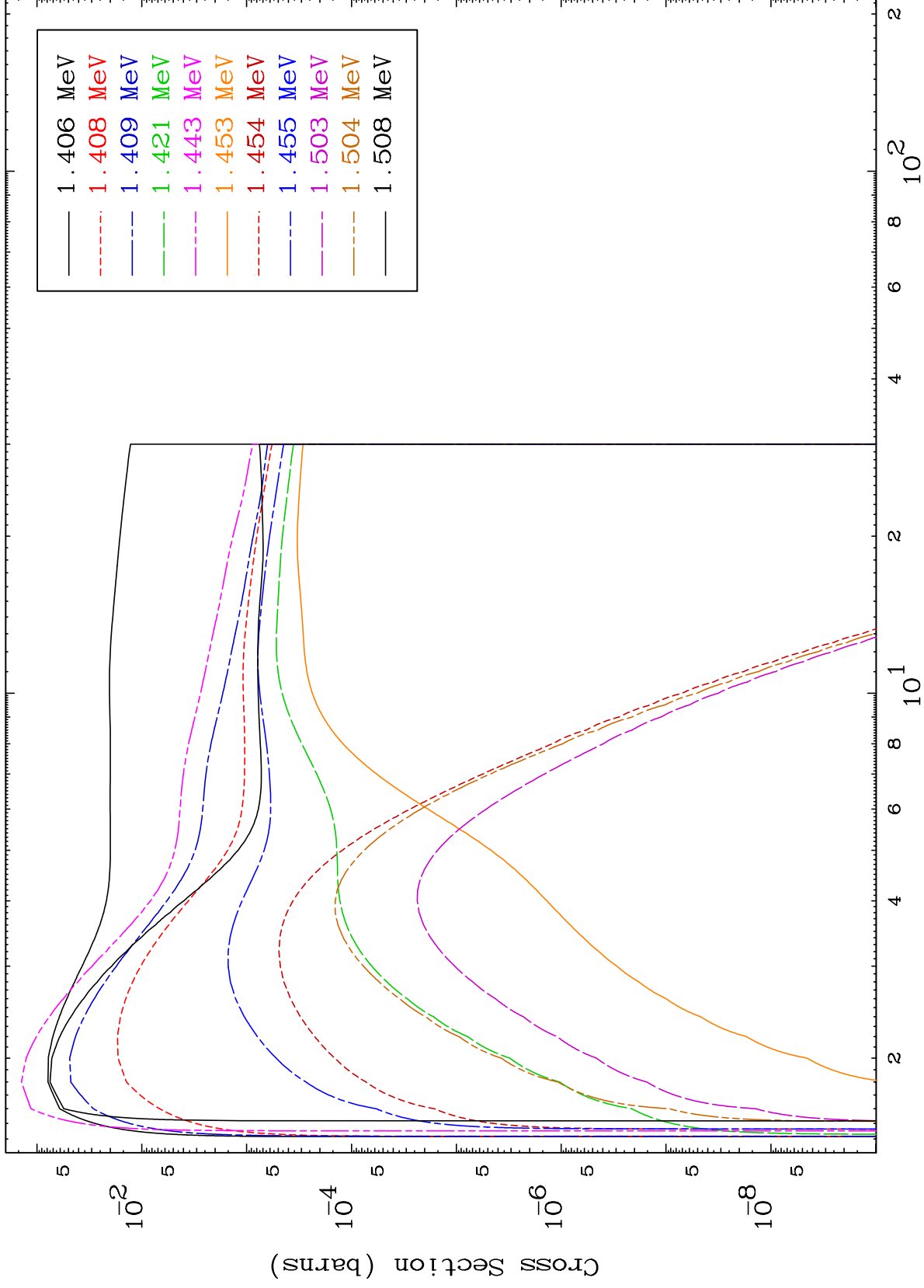
72-Hf-184

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MAT 7255

(n,n') Level
293 Kelvin Cross Sections

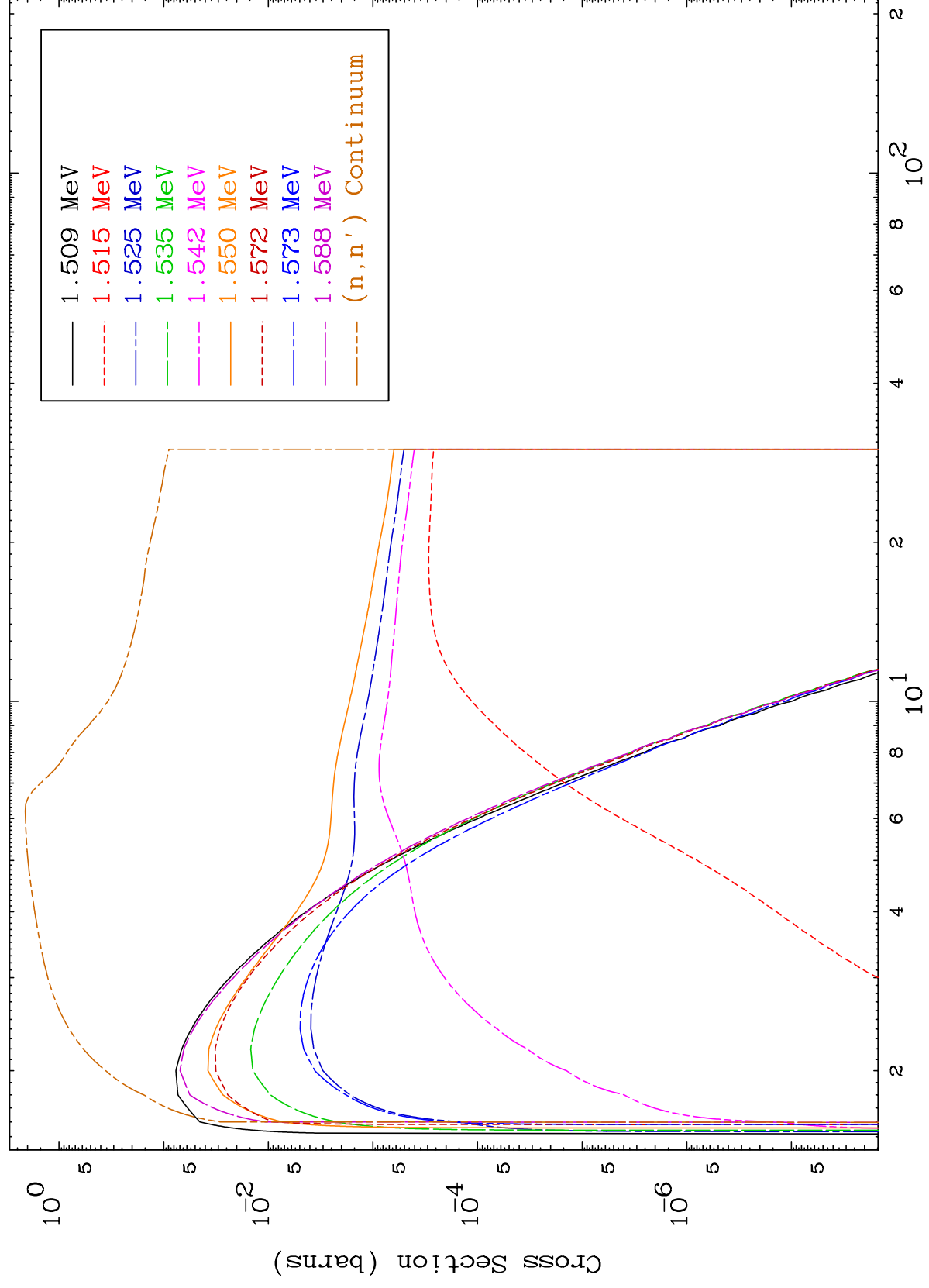
72-Hf-184



8

Incident Energy (MeV)

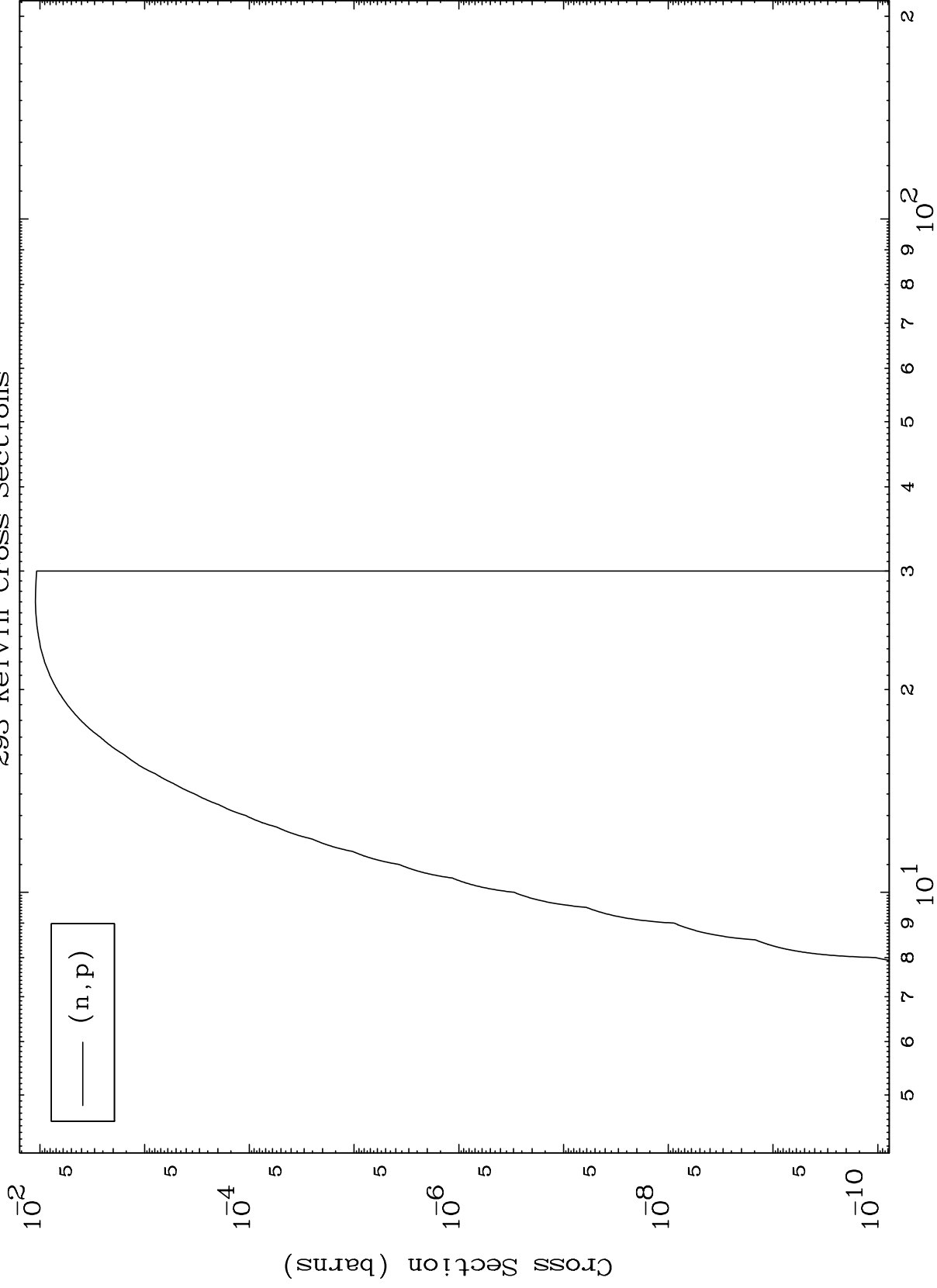
72-Hf-184



MAT 7255

(n,p) Levels
293 Kelvin Cross Sections

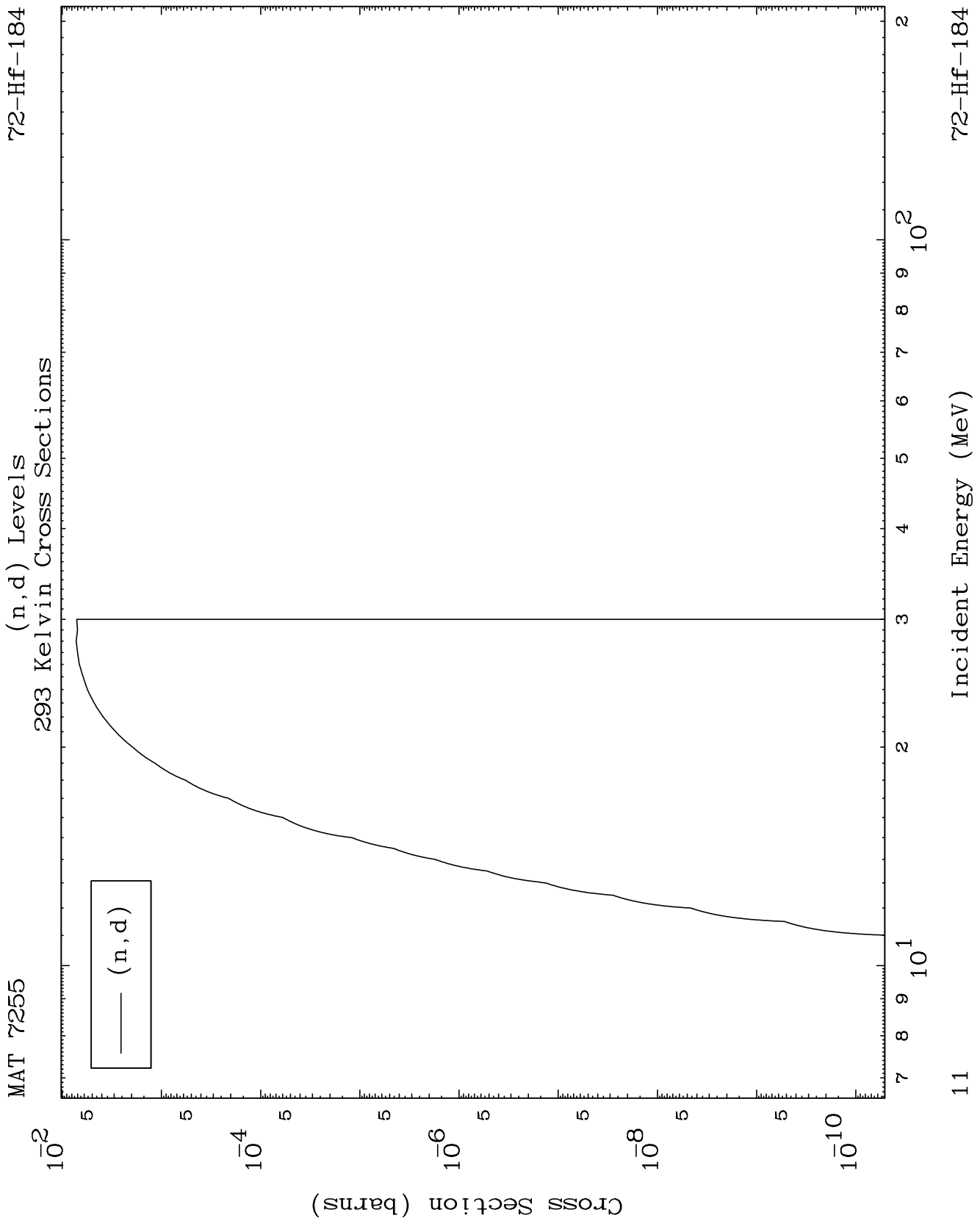
72-Hf-184



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Incident Energy (MeV)

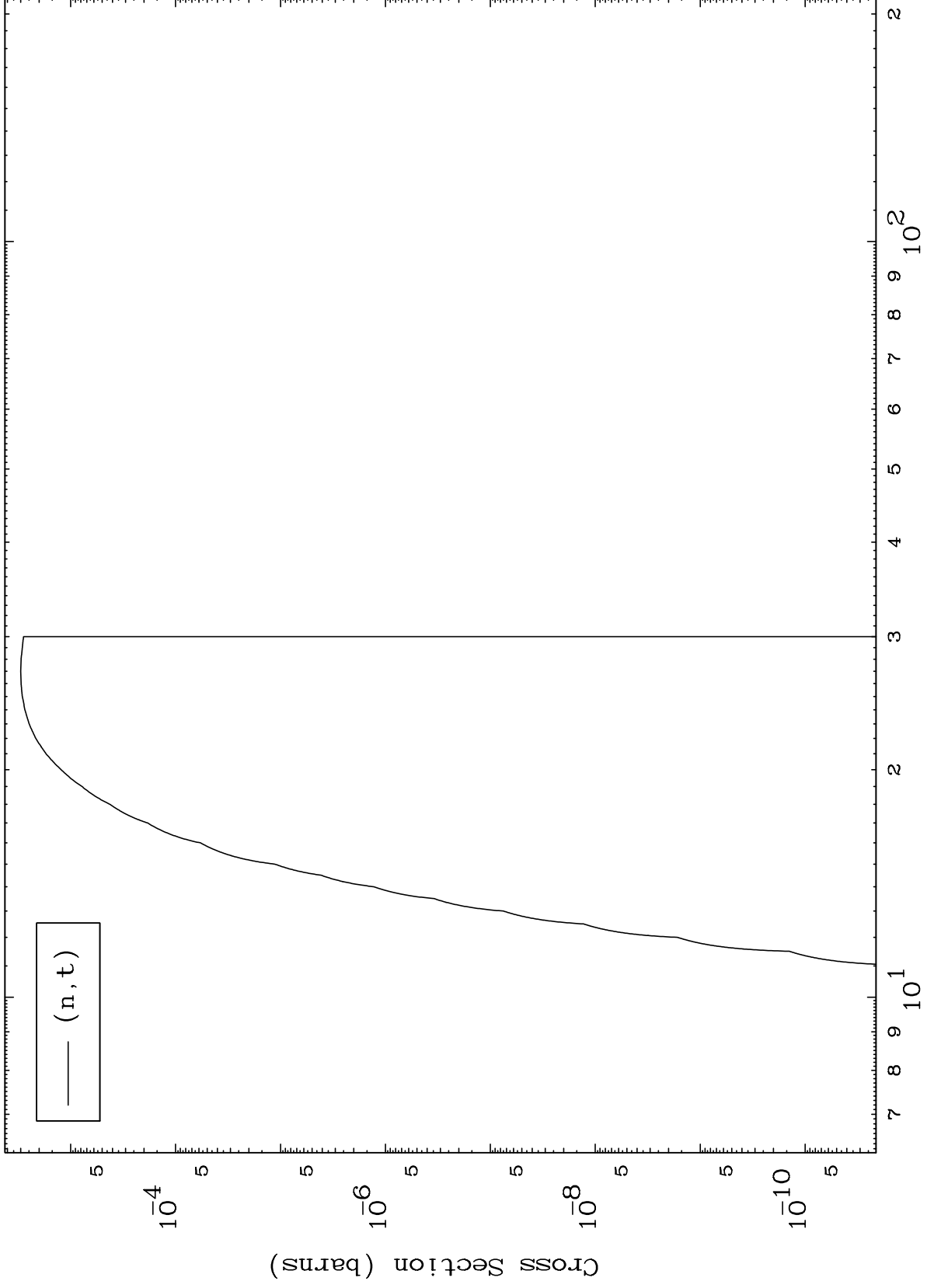
72-Hf-184



MAT 7255

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-184



12

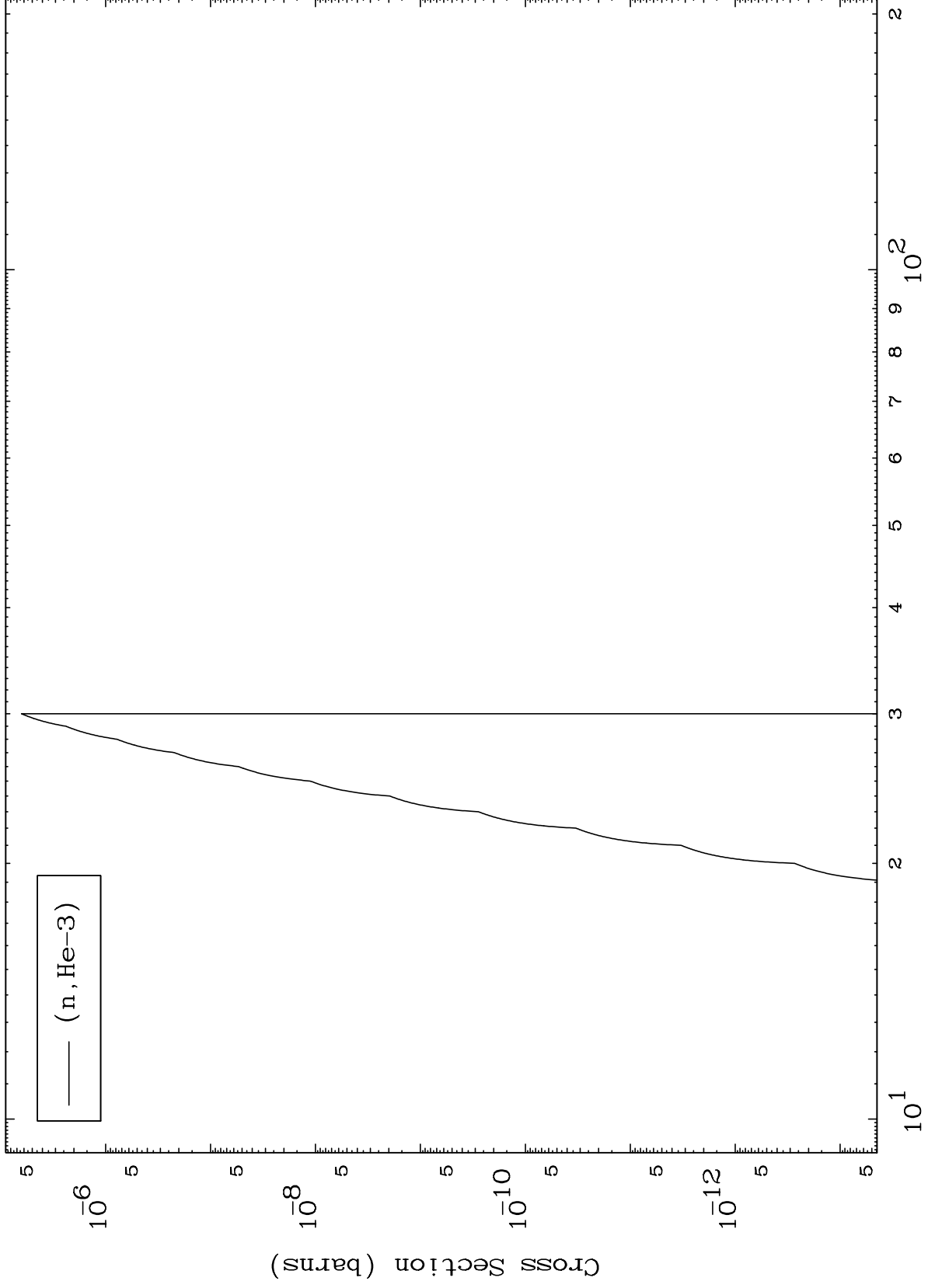
Incident Energy (MeV)

72-Hf-184

MAT 7255

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-184



13

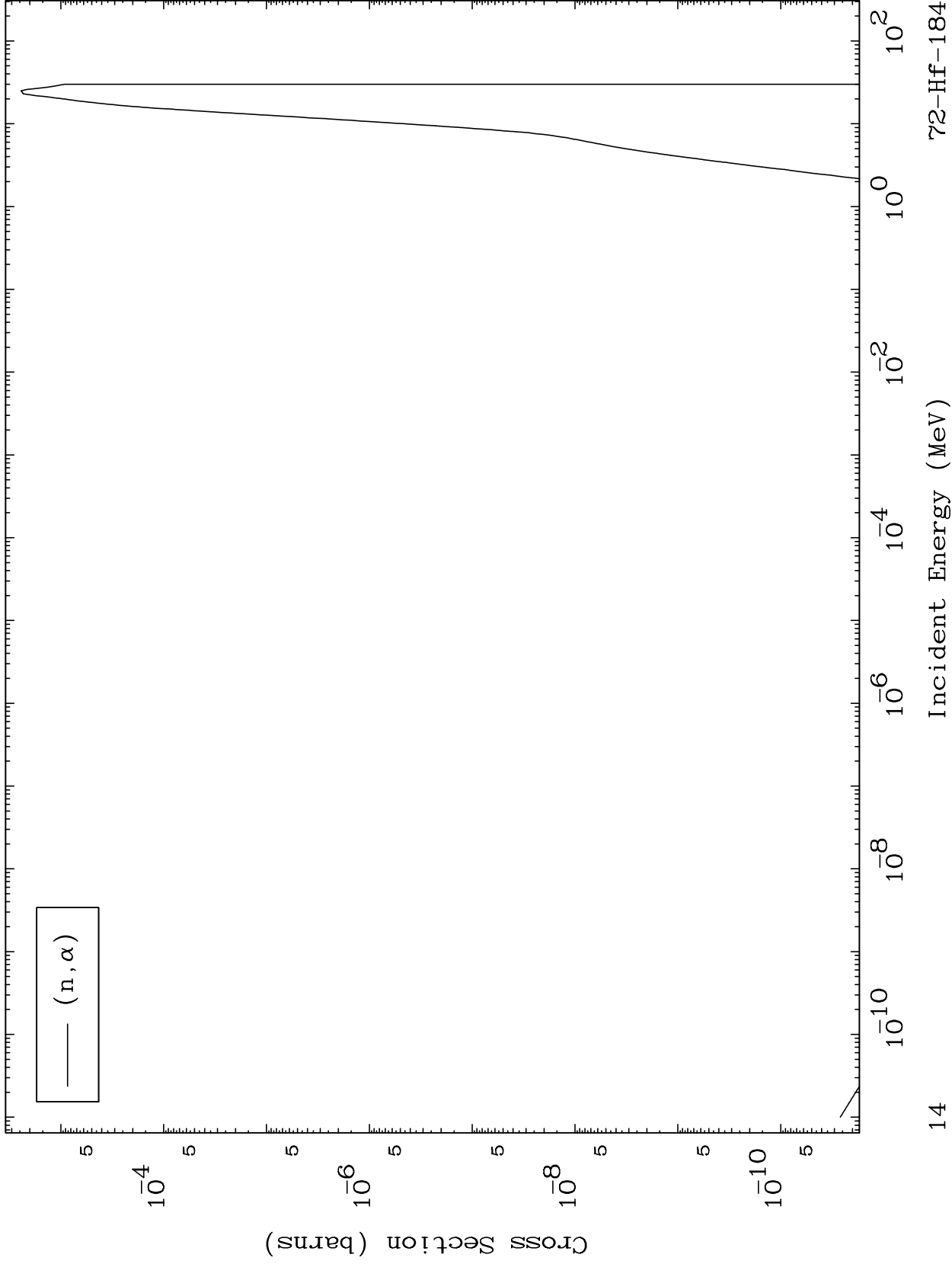
Incident Energy (MeV)

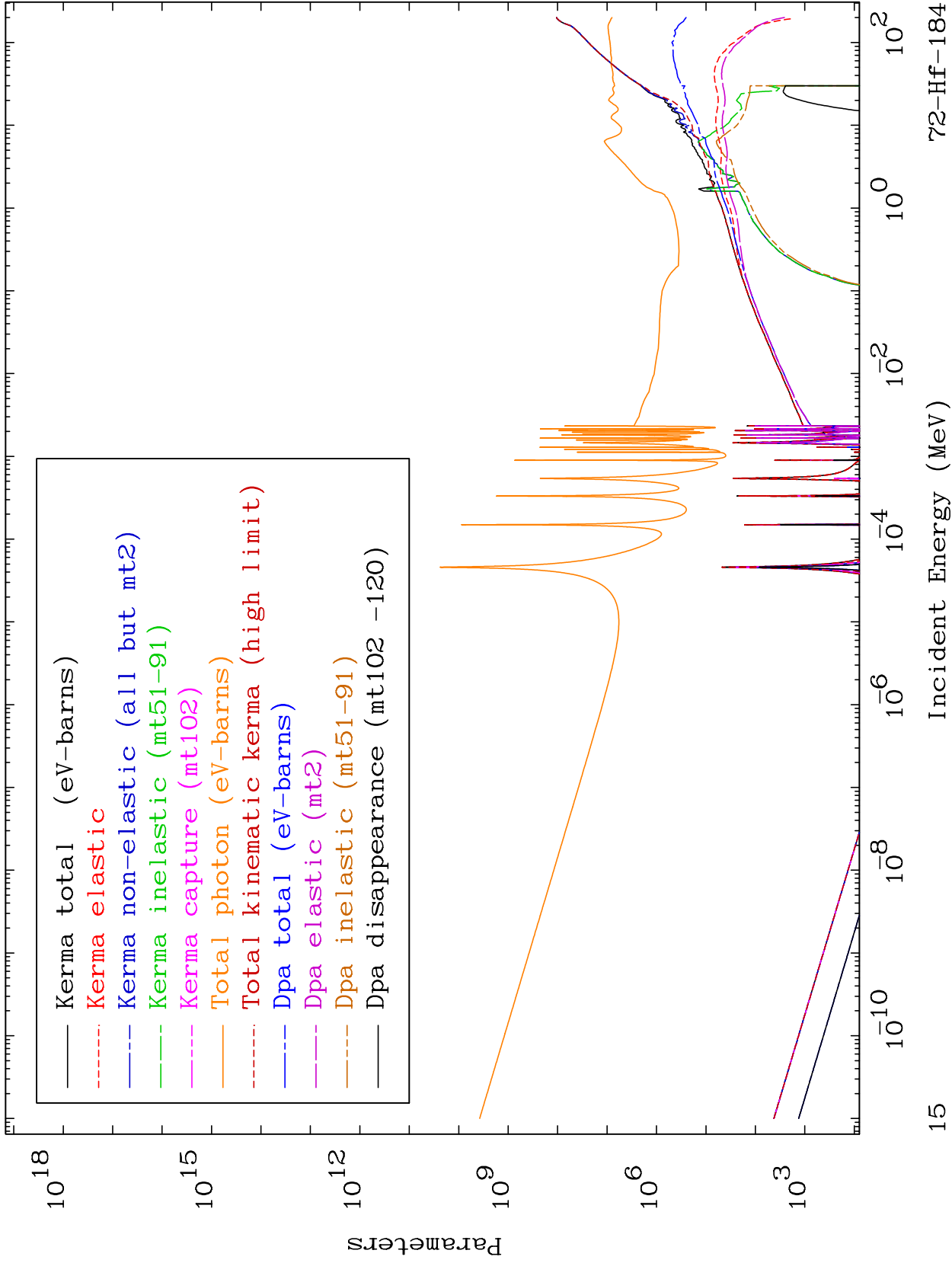
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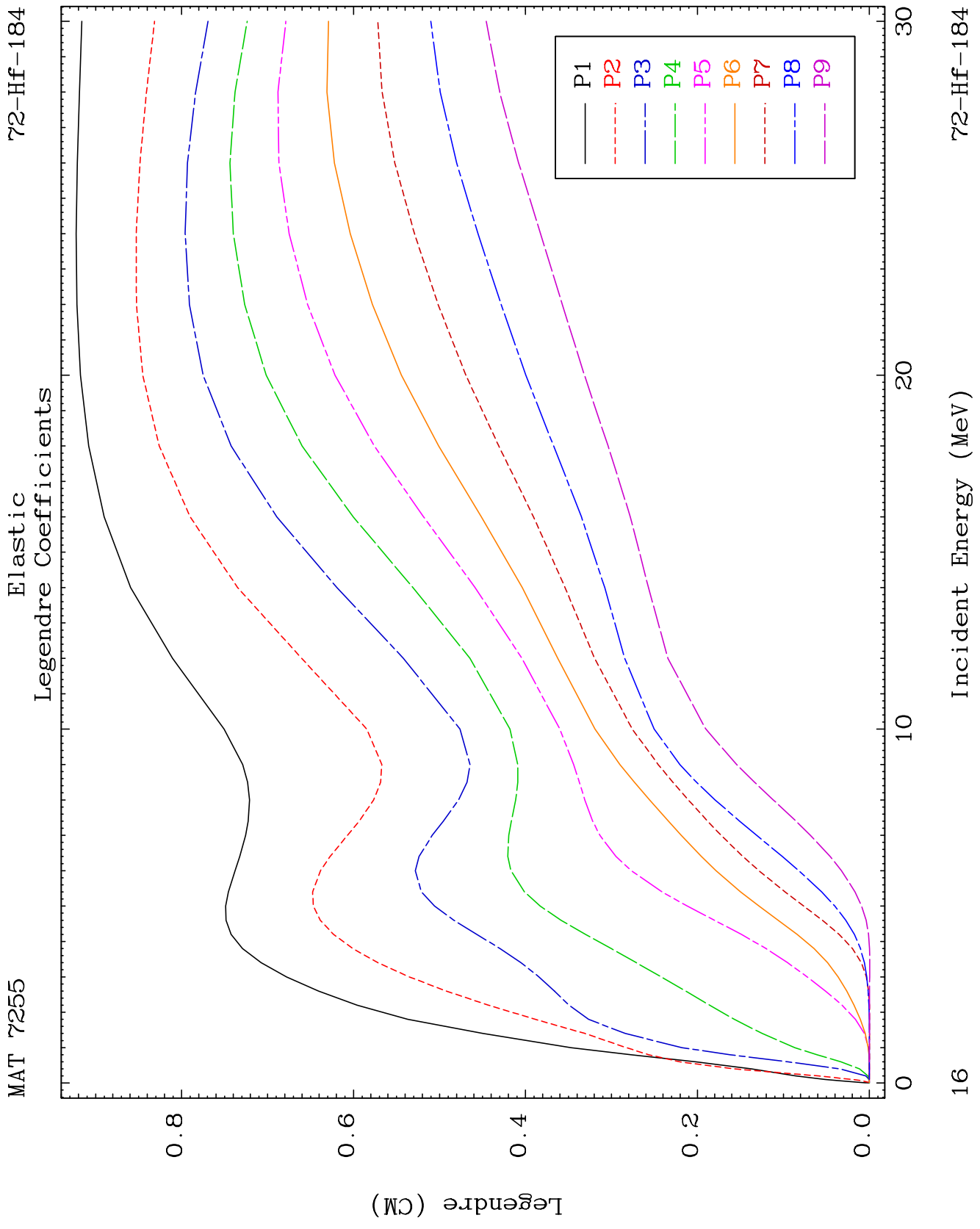
MAT 7255

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-184



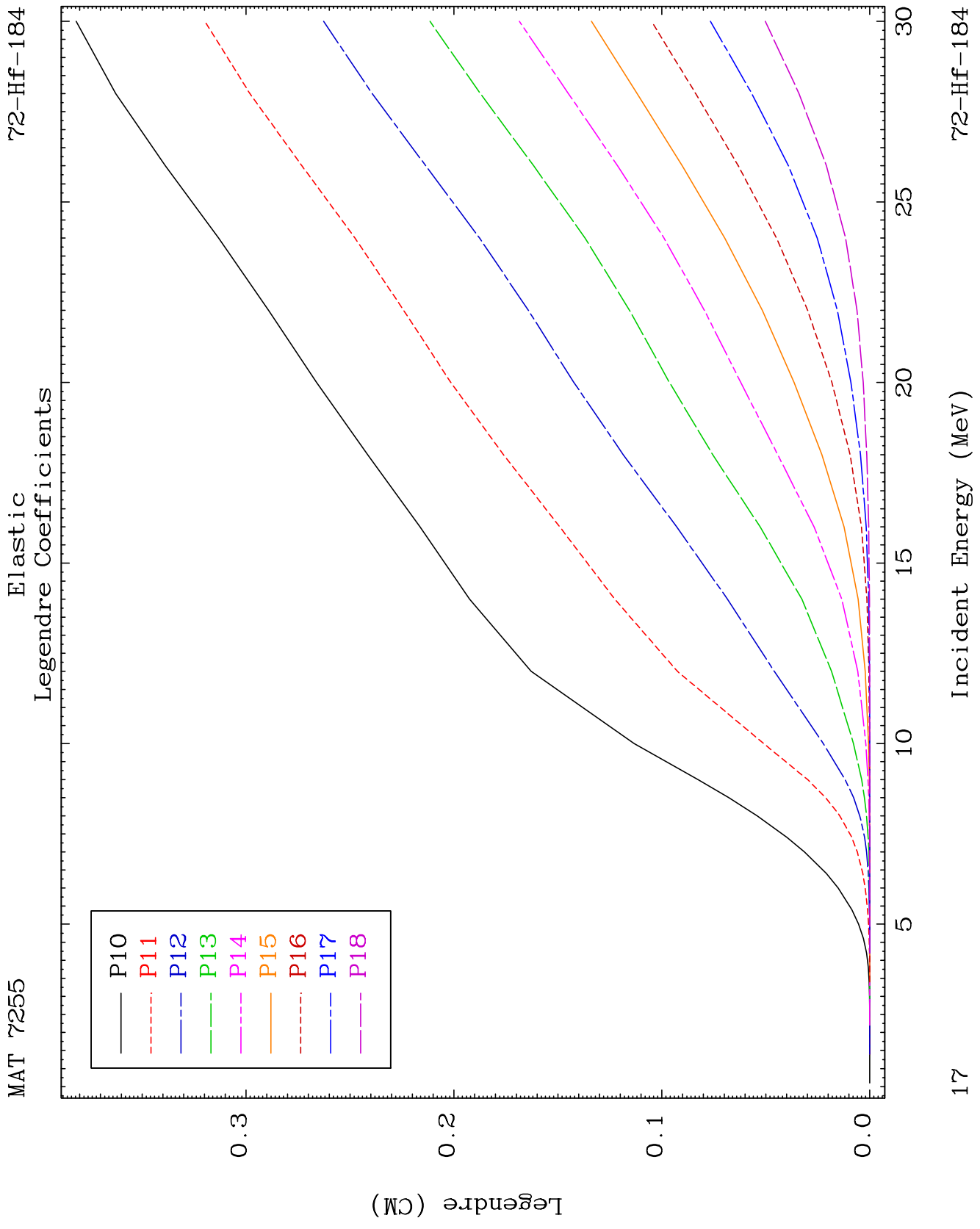




72-Hf-184

Incident Energy (MeV)

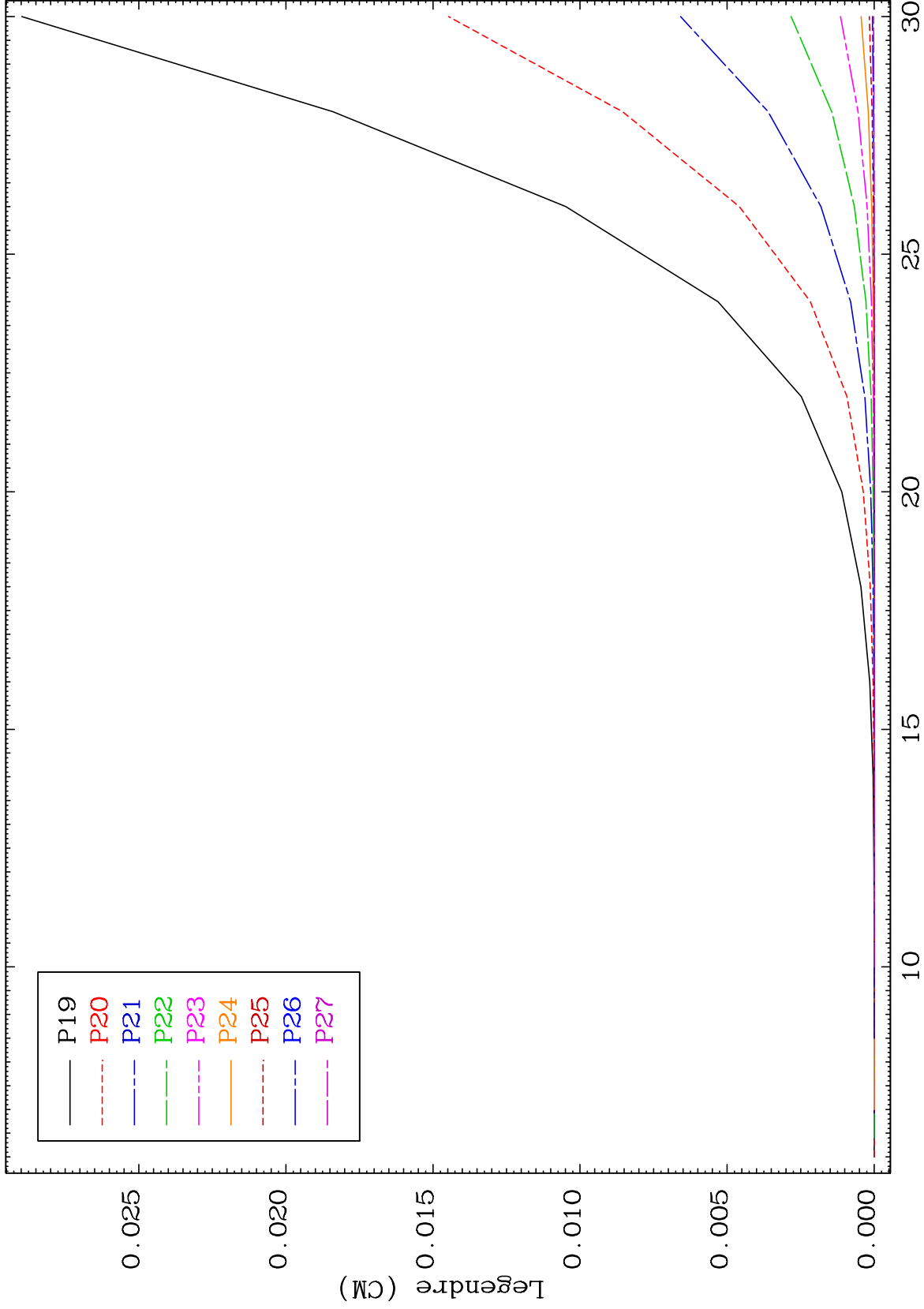
16



MAT 7255

Elastic
Legendre Coefficients

72-Hf-184



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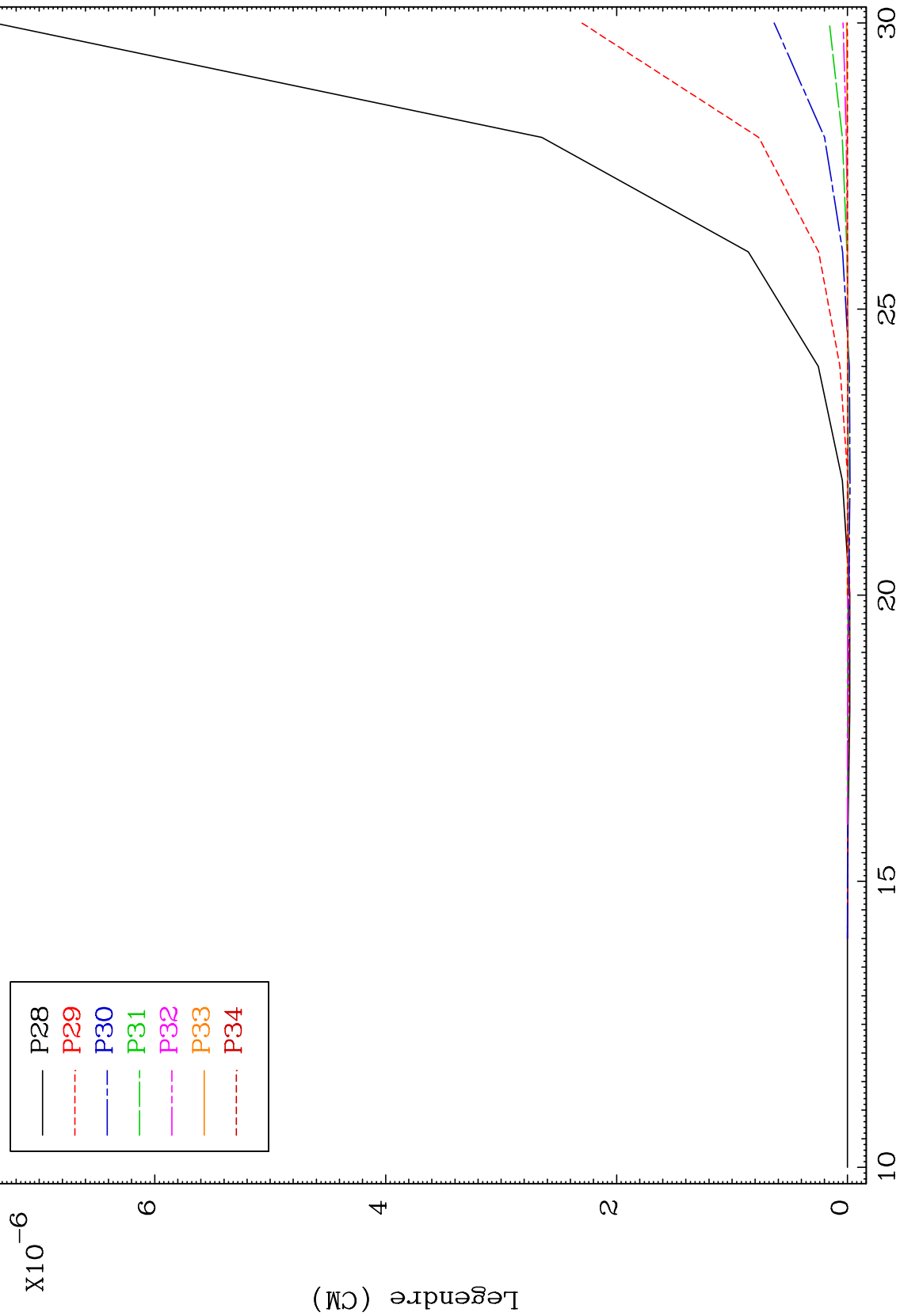
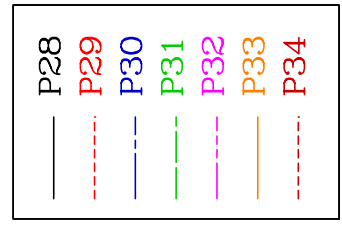
Incident Energy (MeV)

72-Hf-184

MAT 7255

Elastic Legendre Coefficients

72-Hf-184



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15

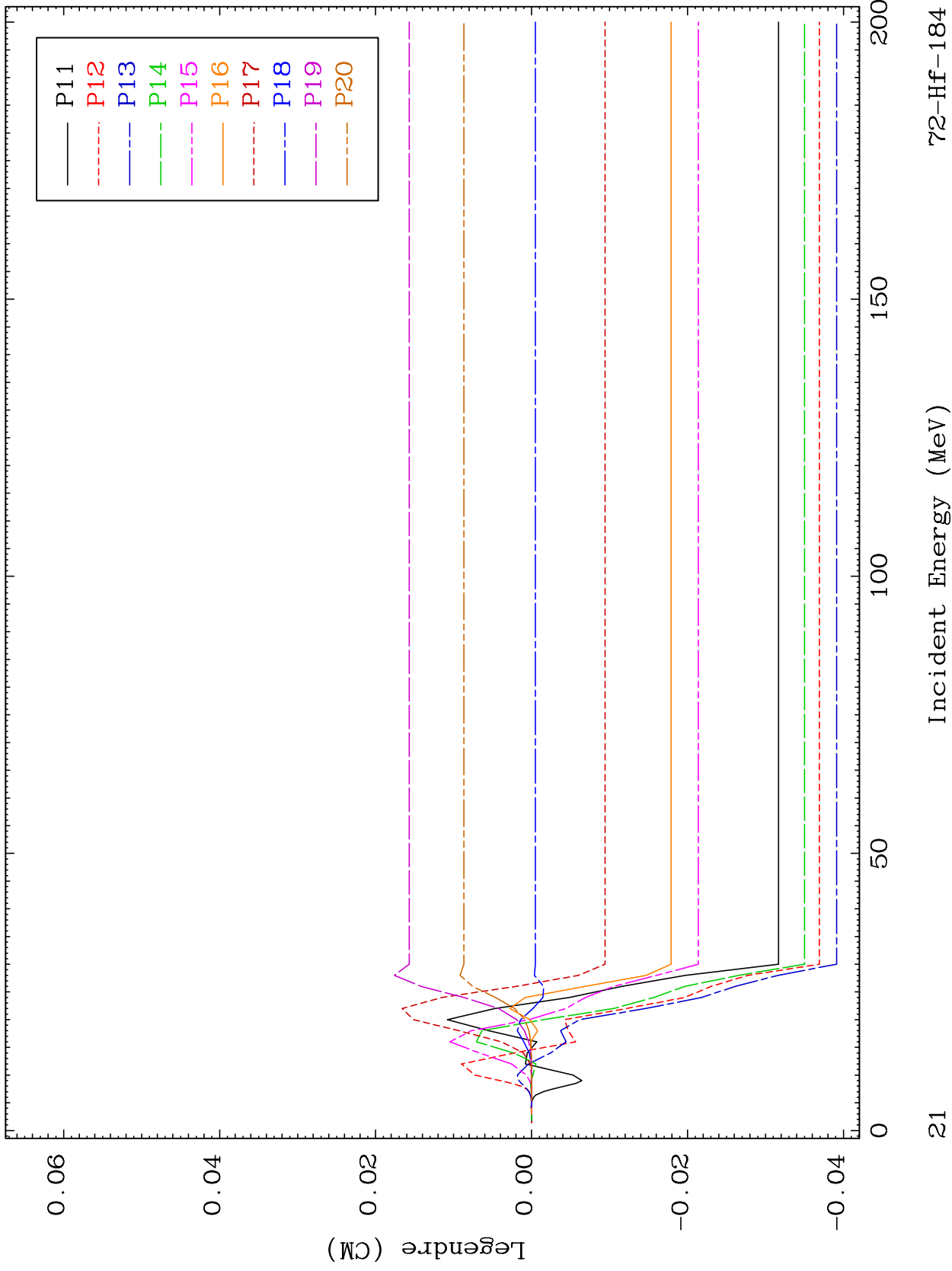
20

25

30

Incident Energy (MeV)

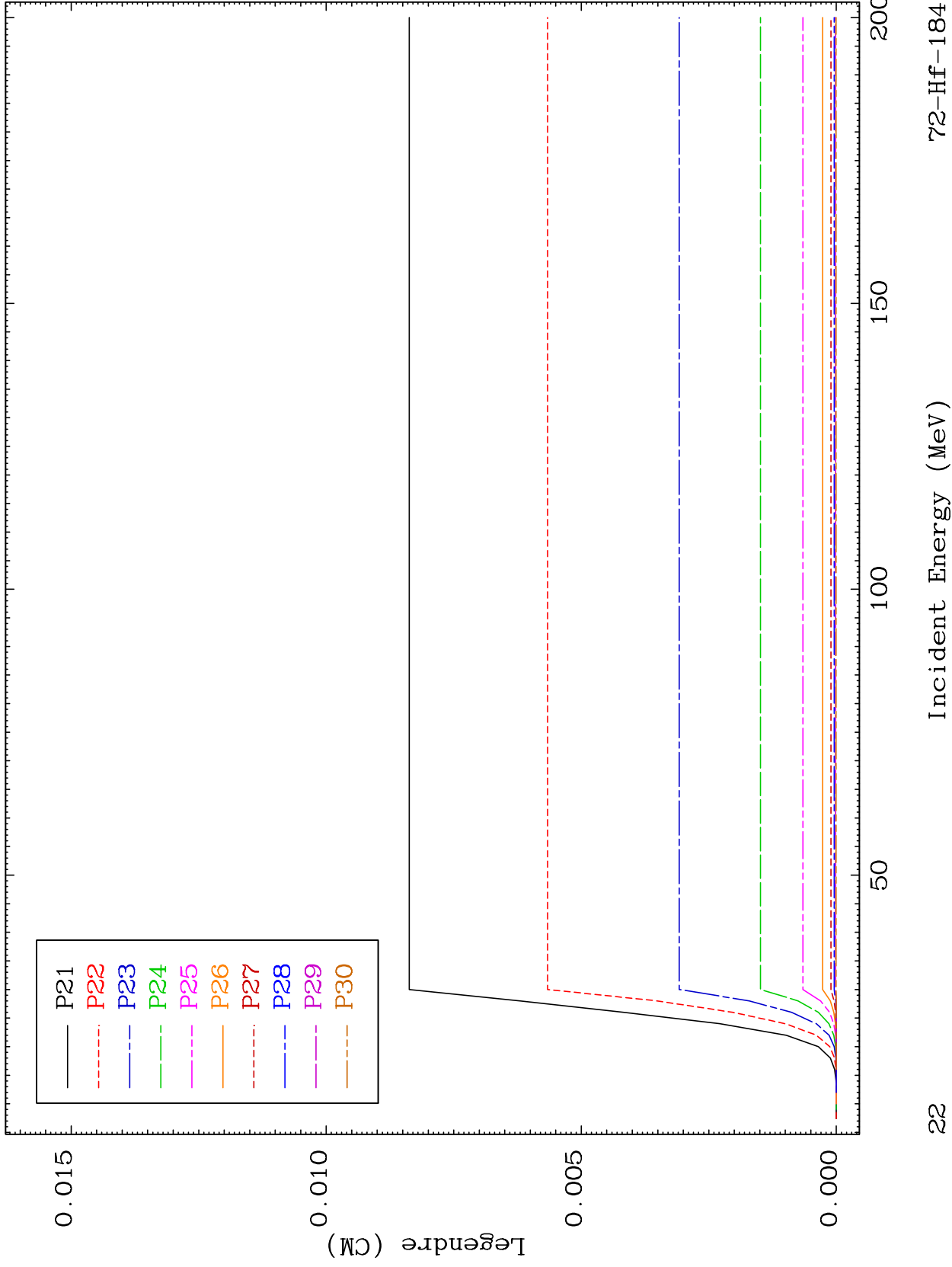
72-Hf-184



MAT 7255

107.1 keV (n,n') Level
Legendre Coefficients

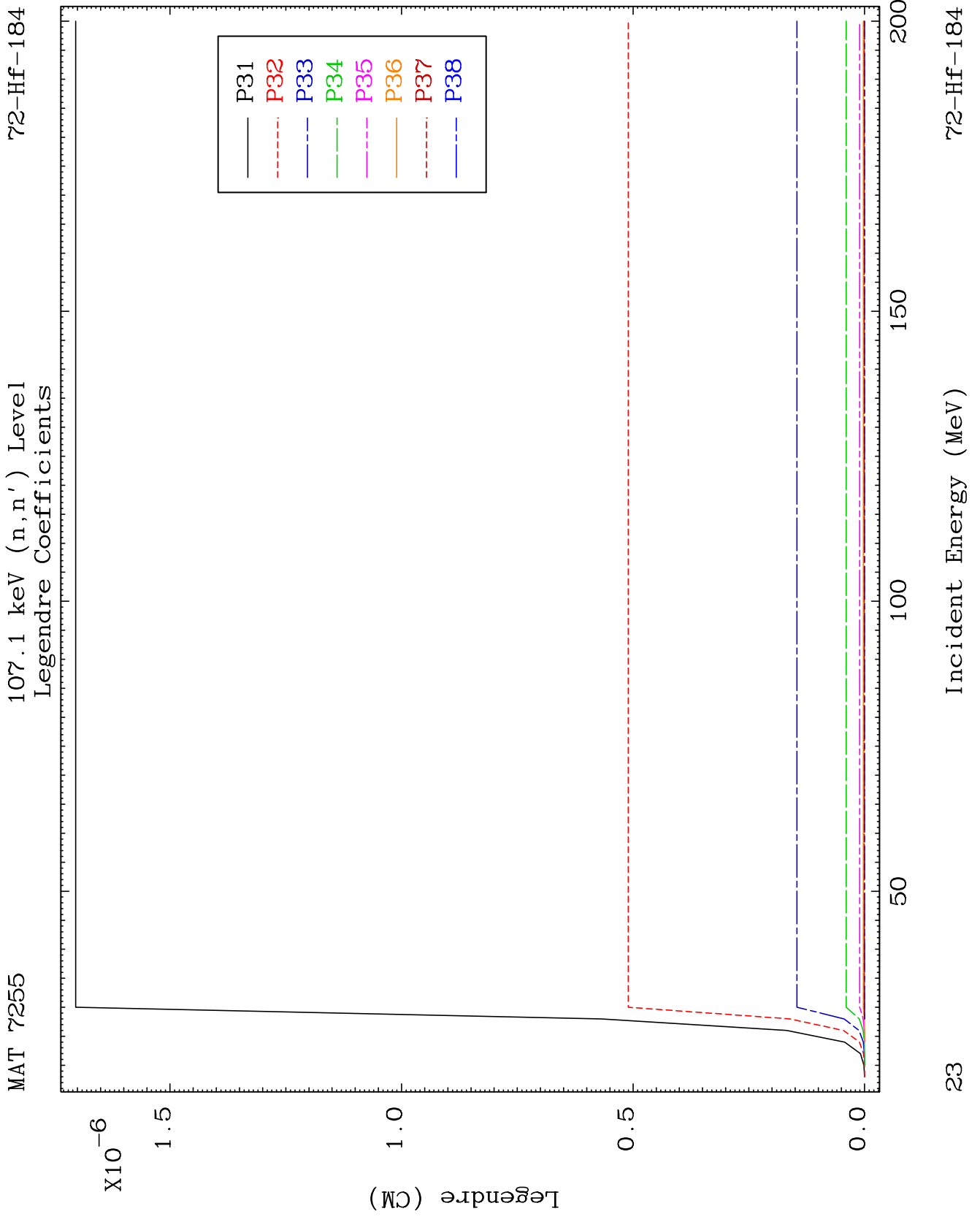
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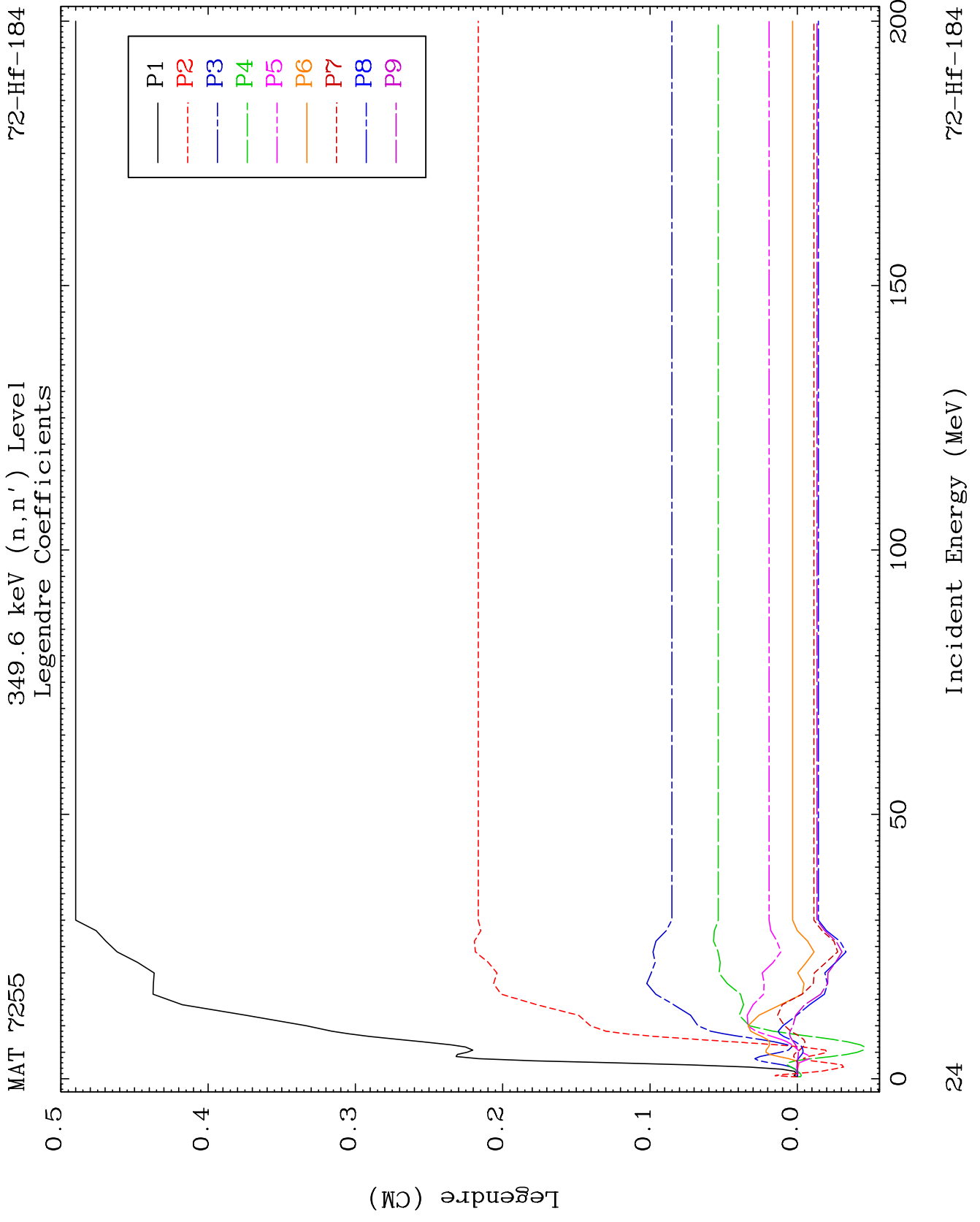


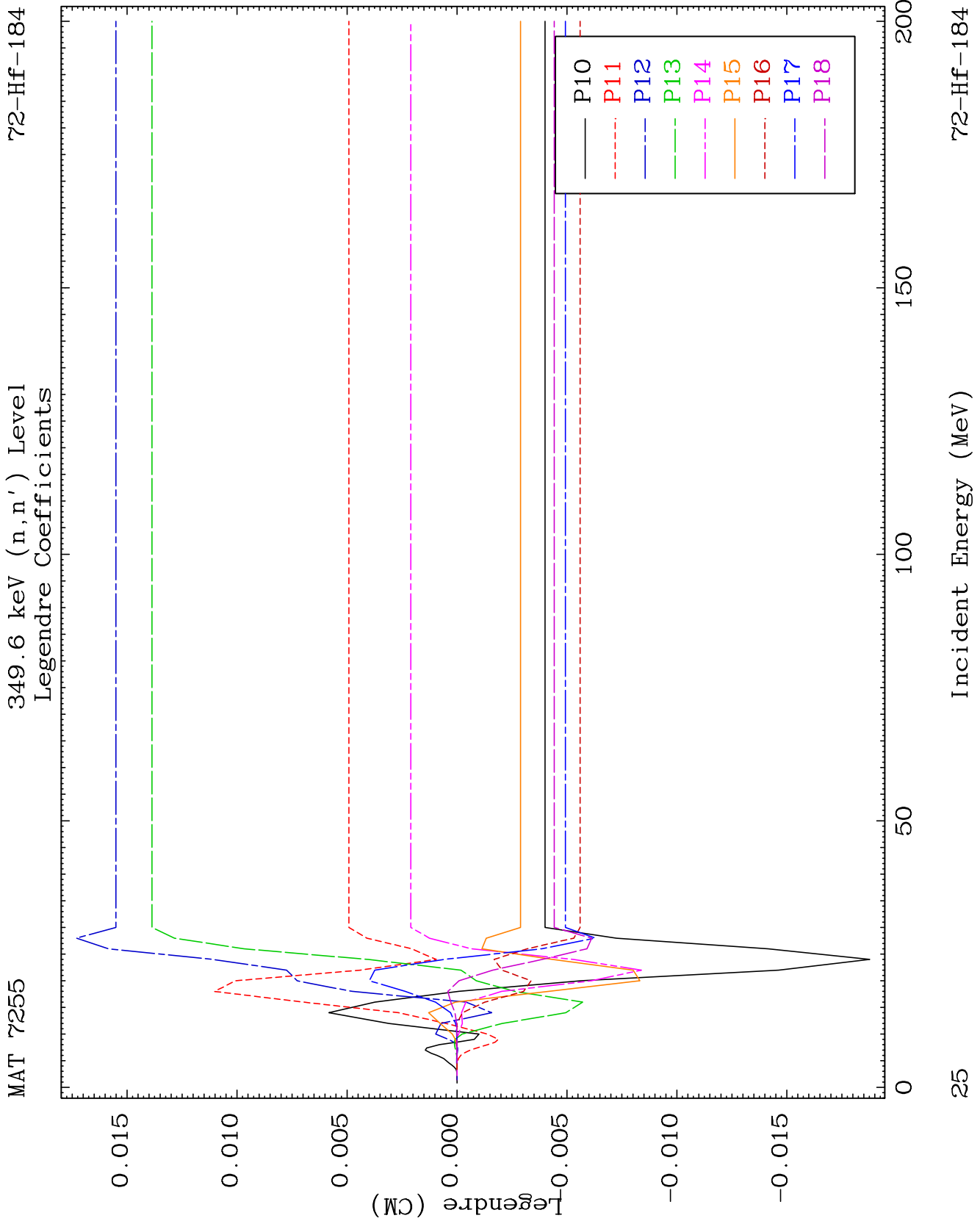
22

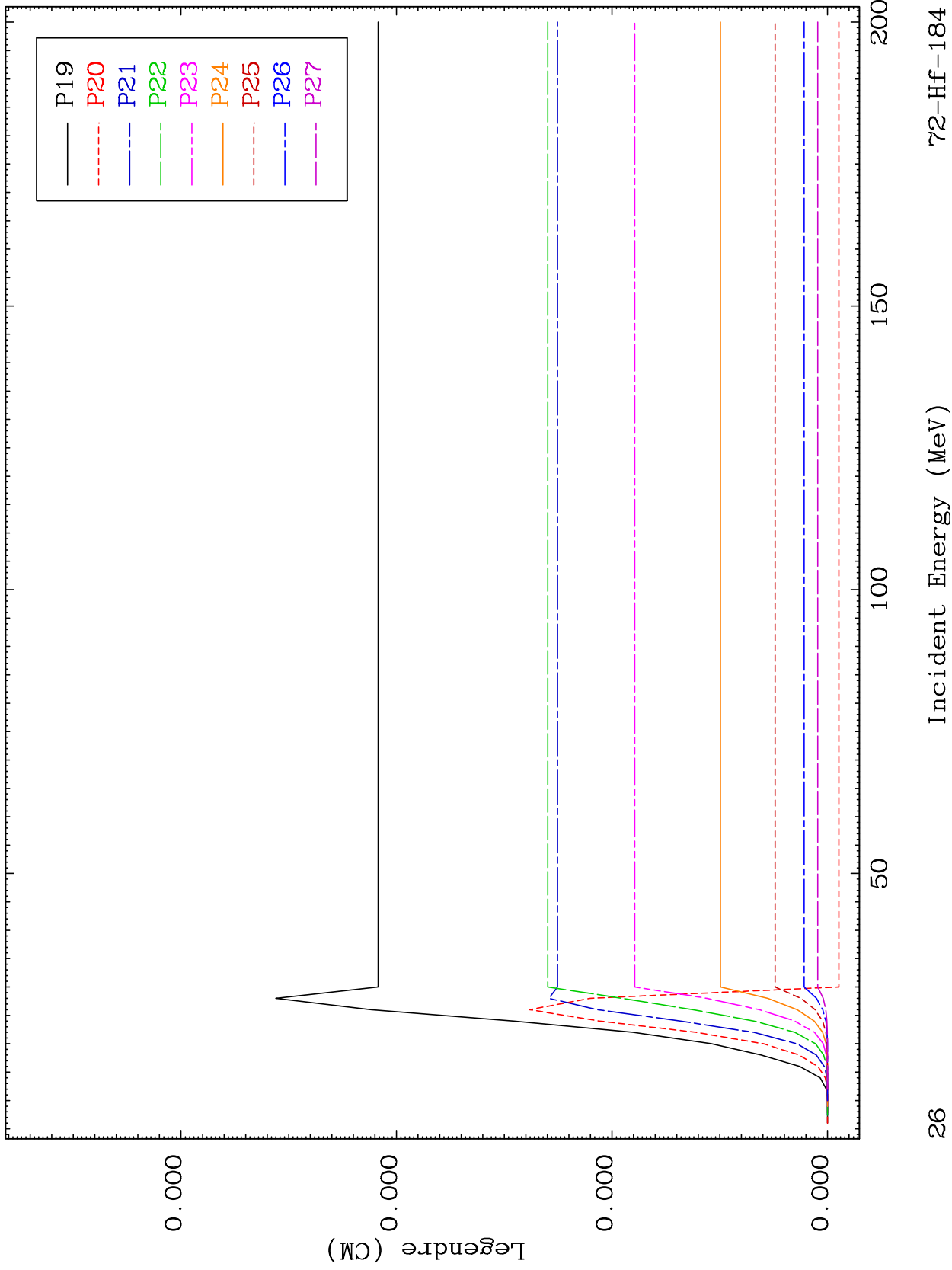
Incident Energy (MeV)

72-Hf-184





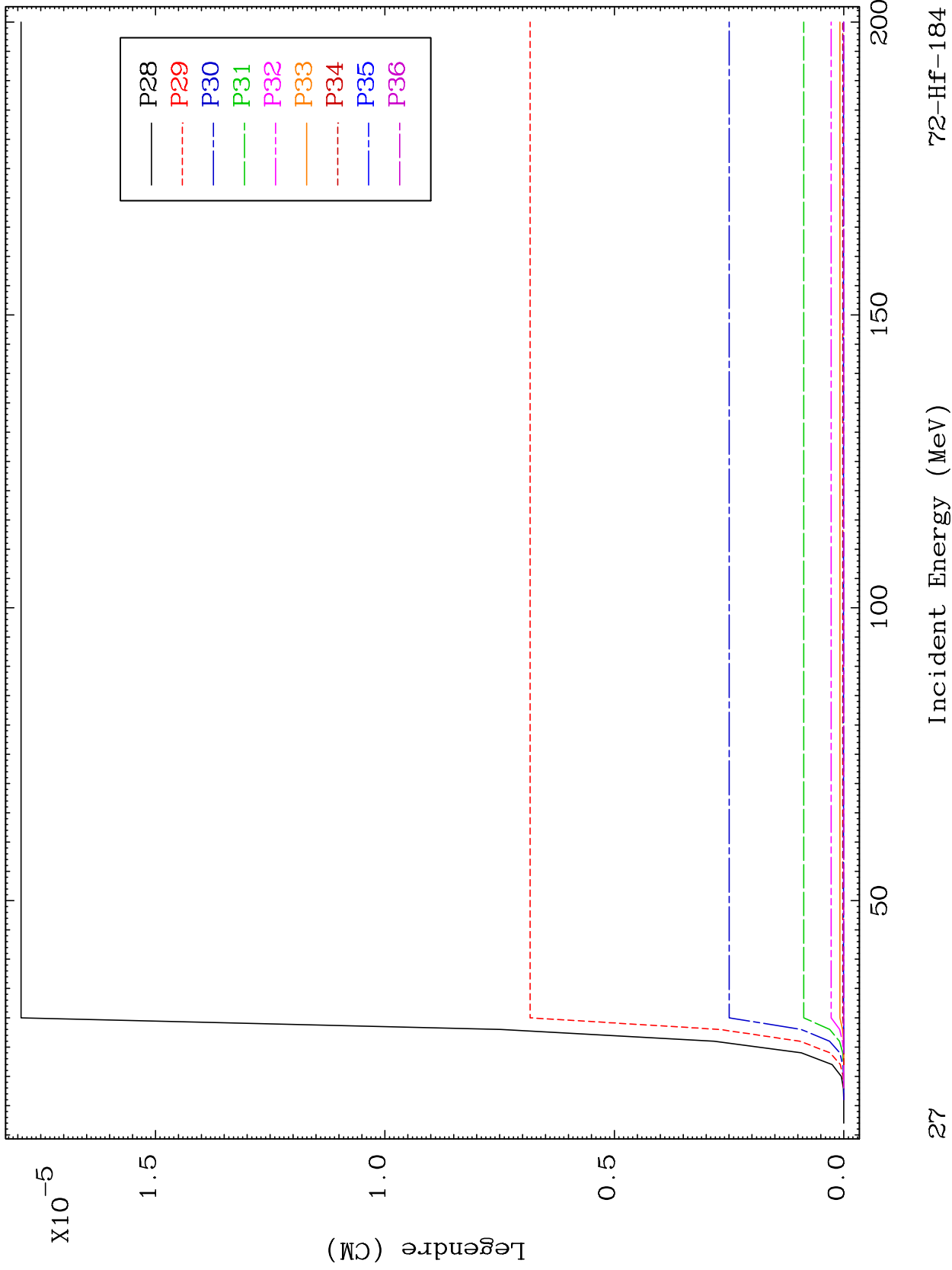




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349.6 keV (n,n') Level
Legendre Coefficients

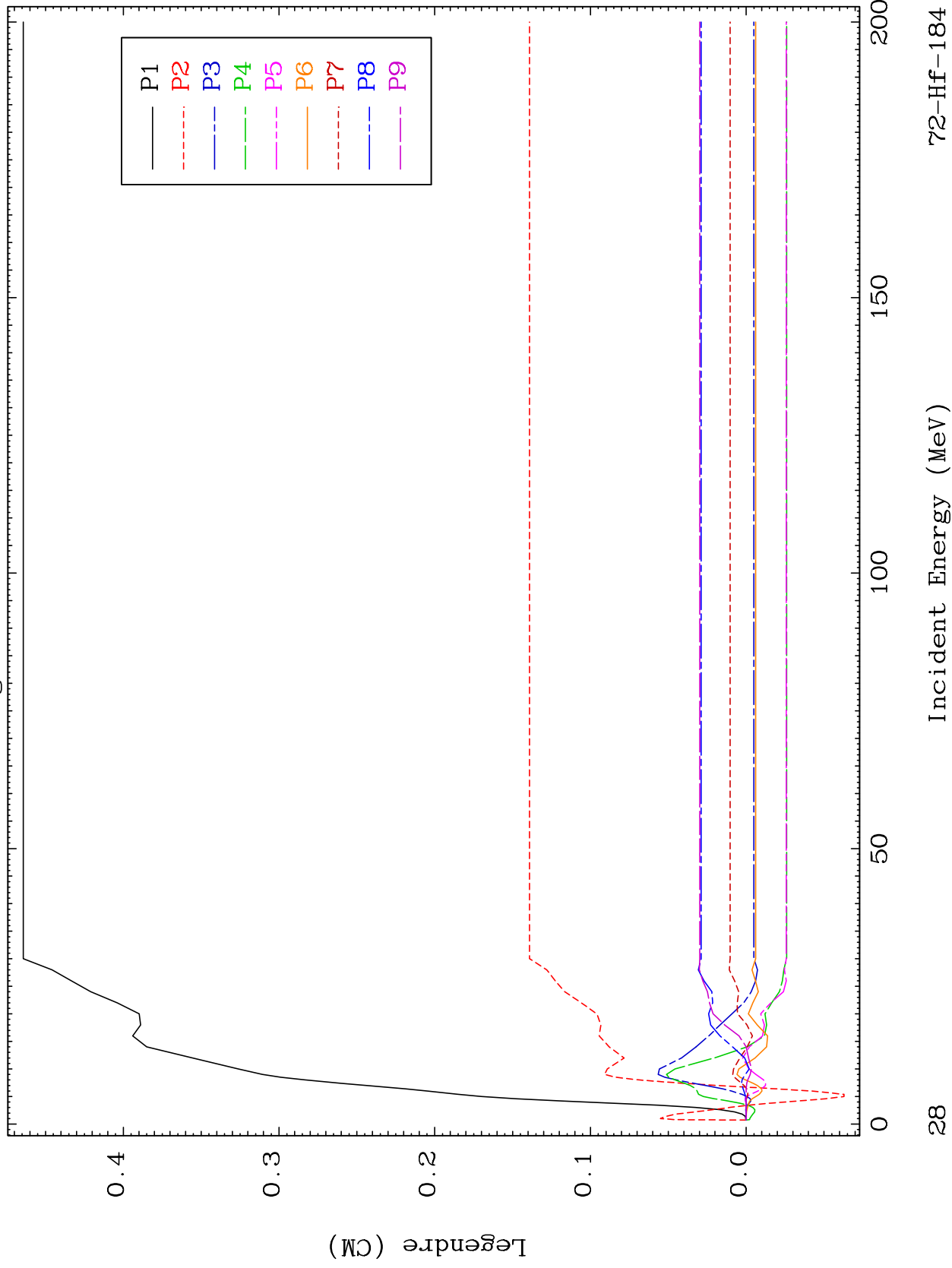
72-Hf-184



MAT 7255

717.2 keV (n,n') Level
Legendre Coefficients

72-Hf-184



72-Hf-184

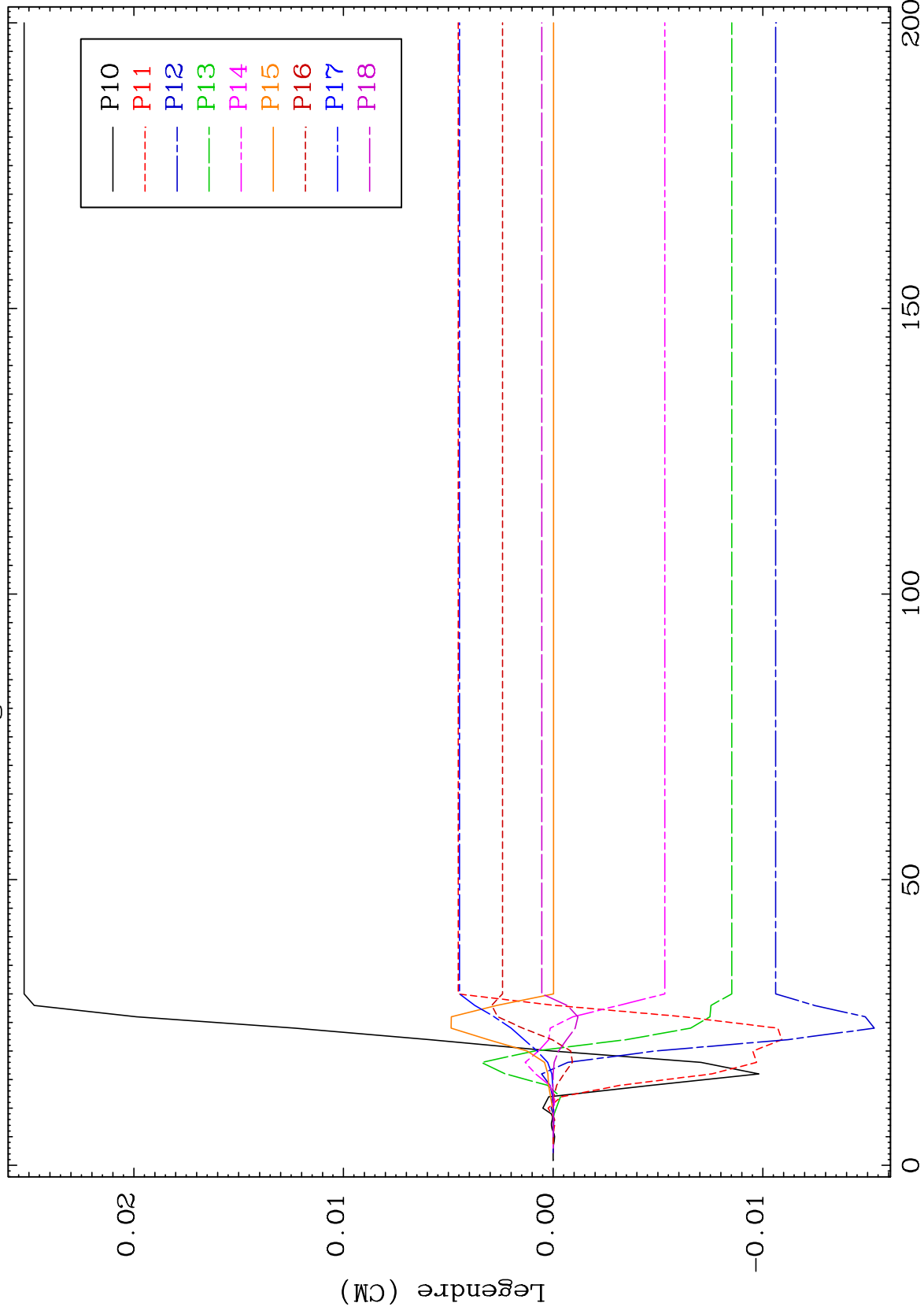
Incident Energy (MeV)

28

MAT 7255

717.2 keV (n,n') Level
Legendre Coefficients

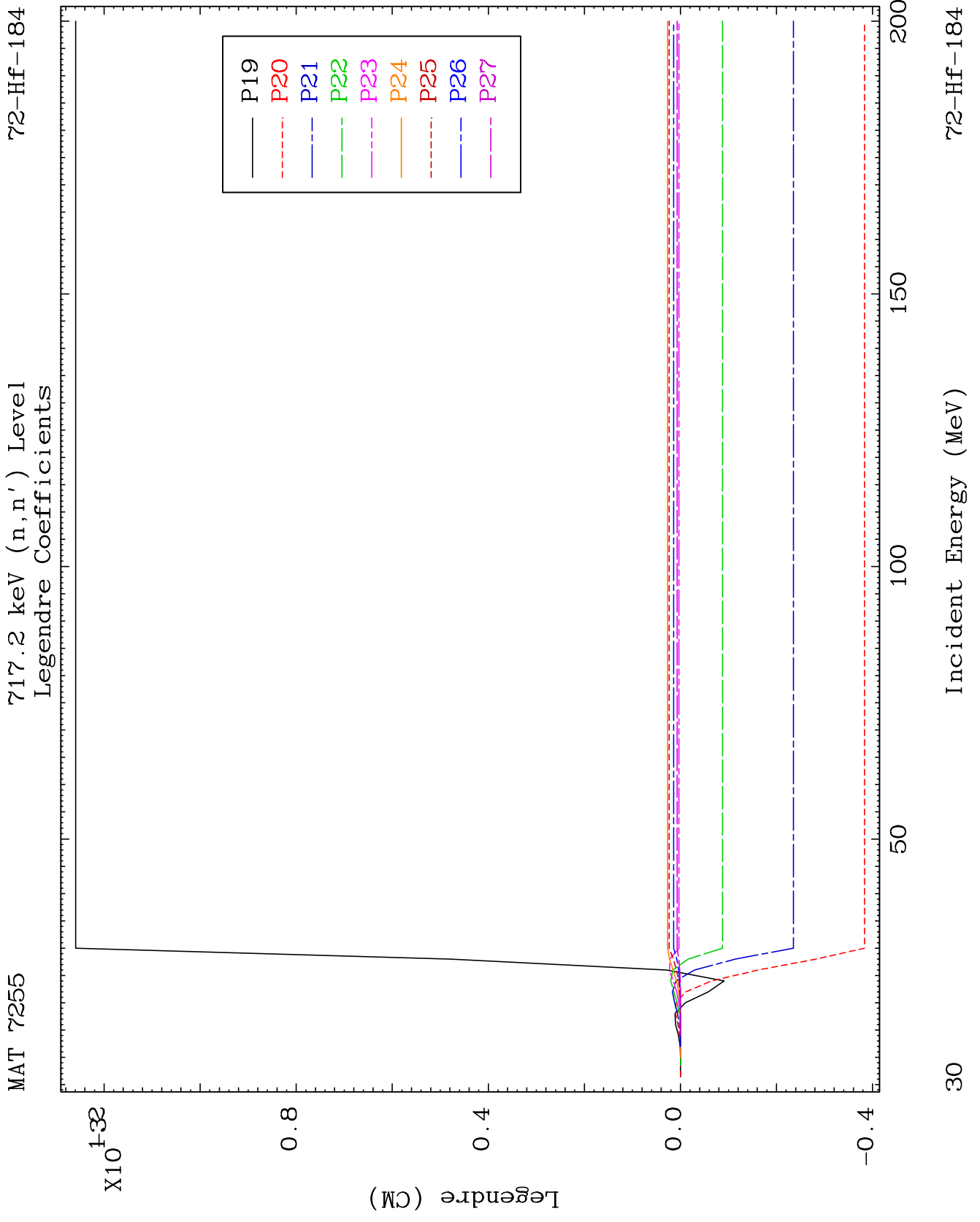
72-Hf-184



29

Incident Energy (MeV)

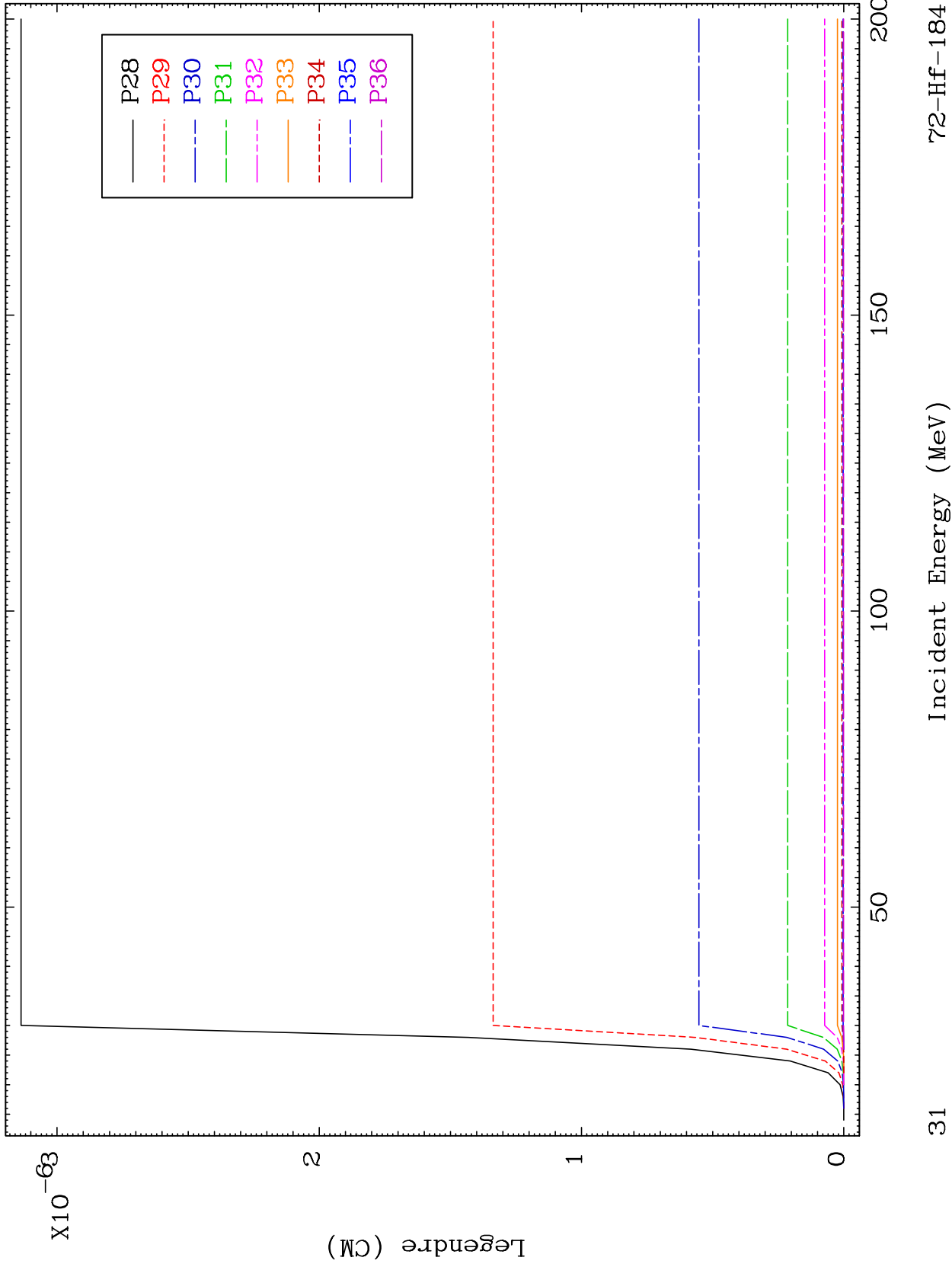
72-Hf-184



MAT 7255

717.2 keV (n,n') Level
Legendre Coefficients

72-Hf-184



31

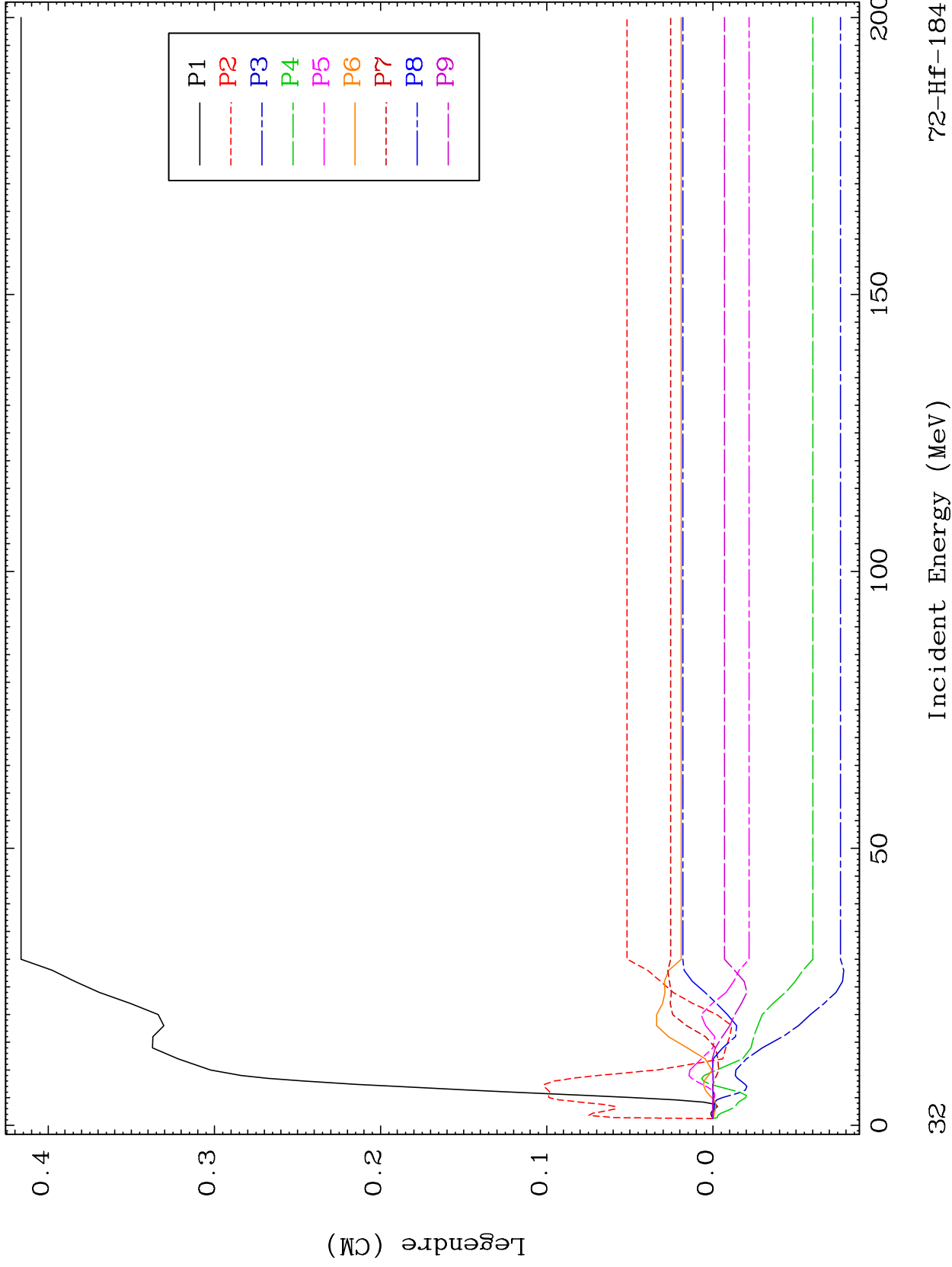
Incident Energy (MeV)

72-Hf-184

MAT 7255

1.199 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



32

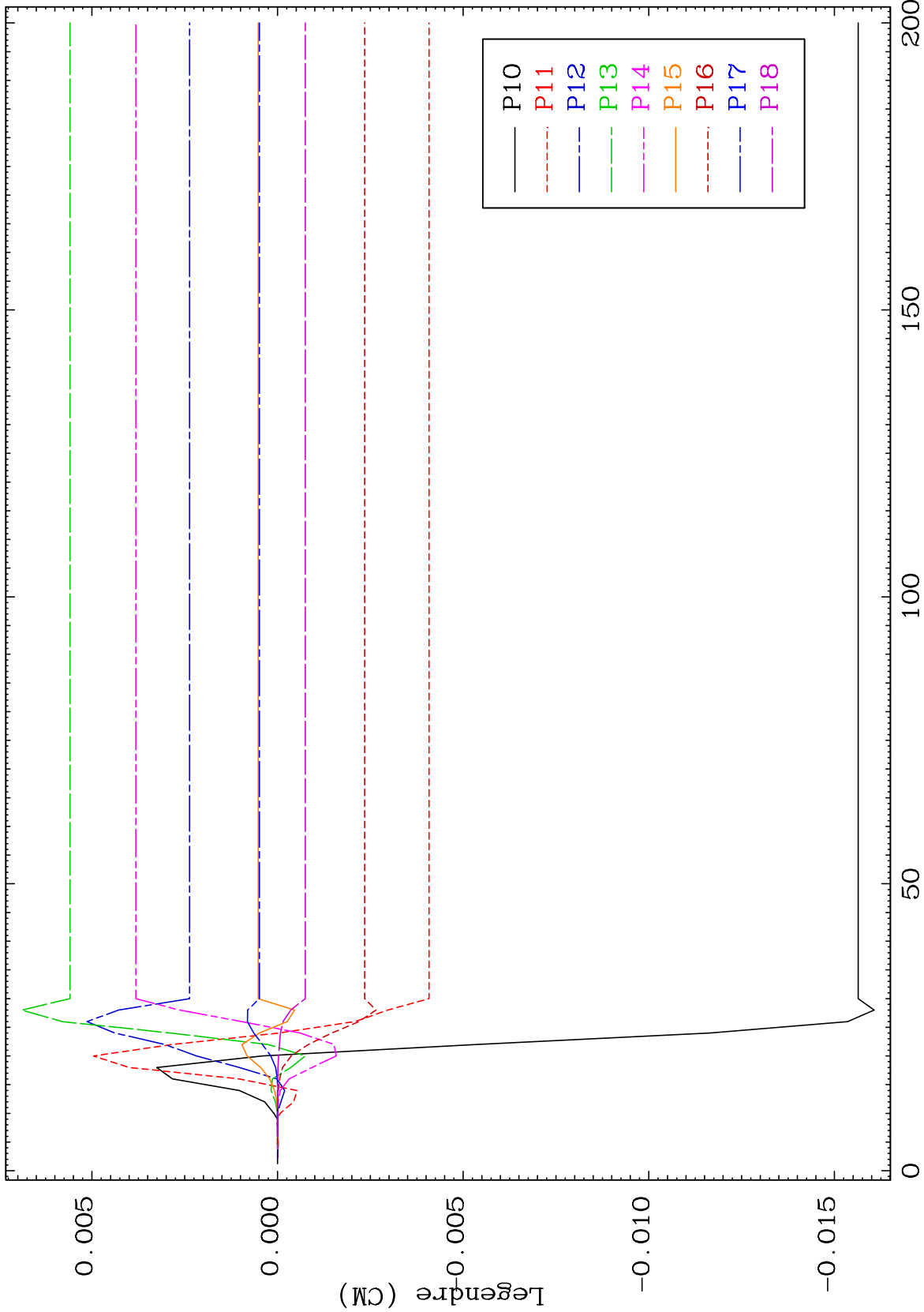
Incident Energy (MeV)

72-Hf-184

MAT 7255

1.199 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



33

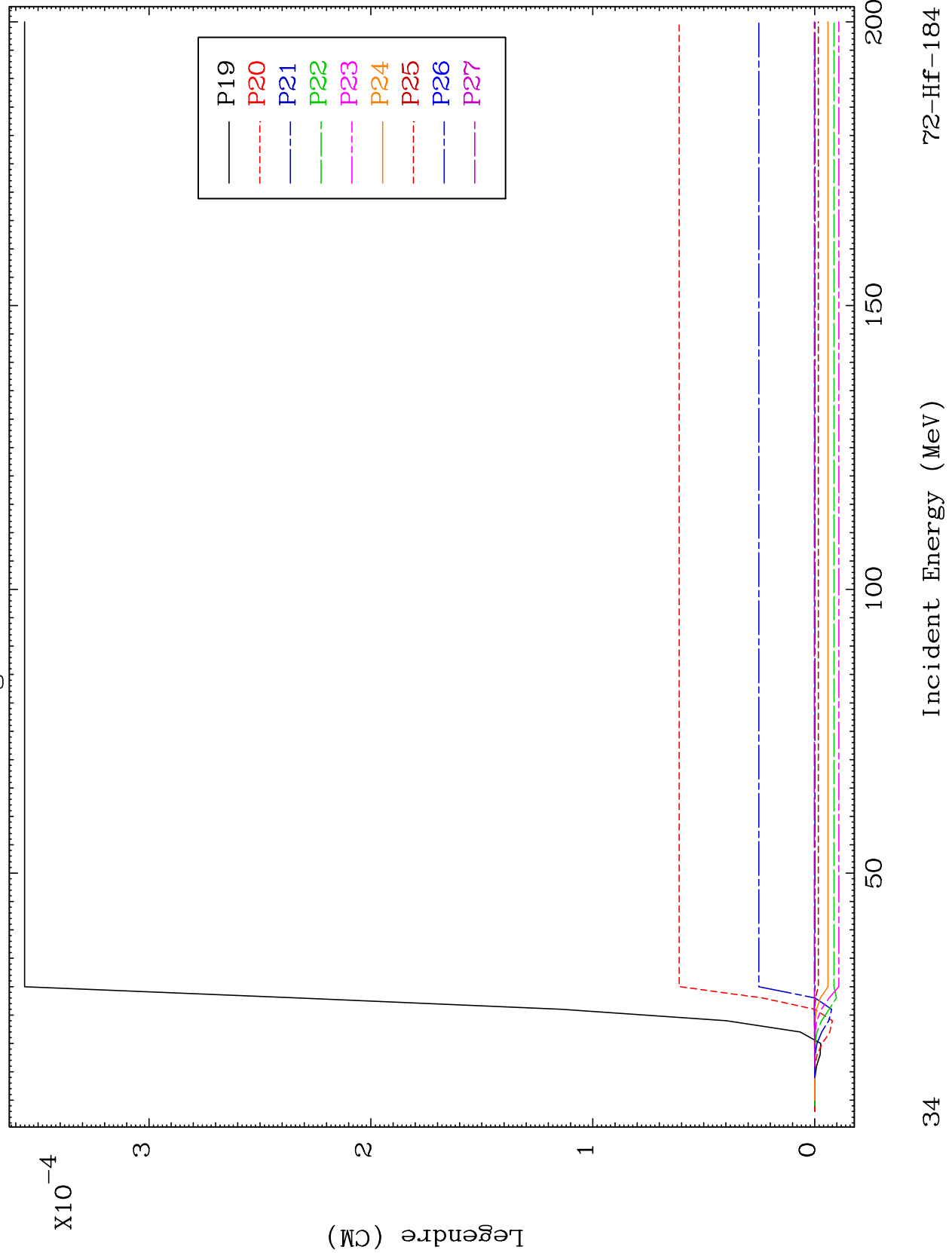
Incident Energy (MeV)

72-Hf-184

MAT 7255

1.199 MeV (n,n') Level Legendre Coefficients

72-Hf-184

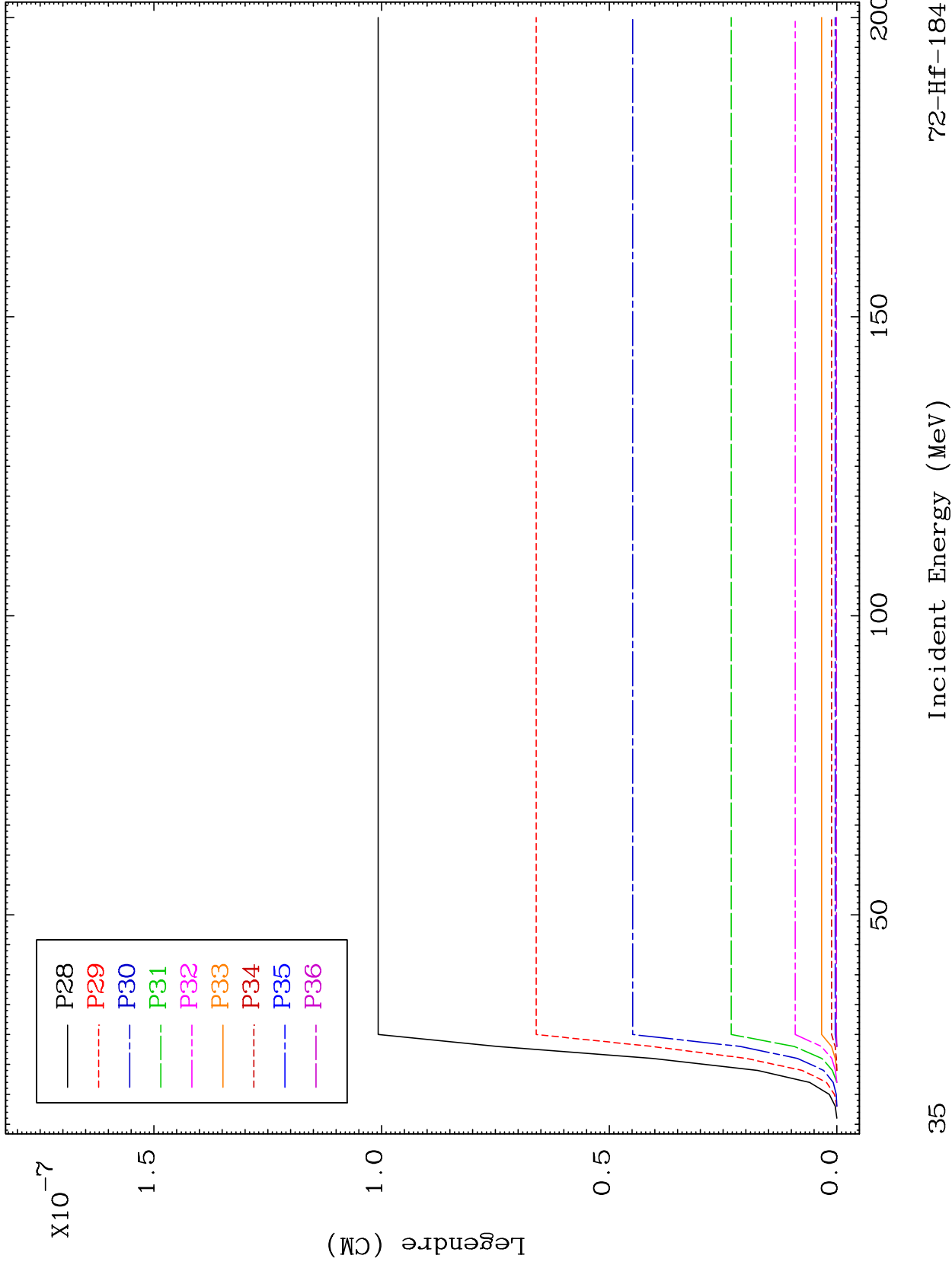


34

MAT 7255

1.199 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



35

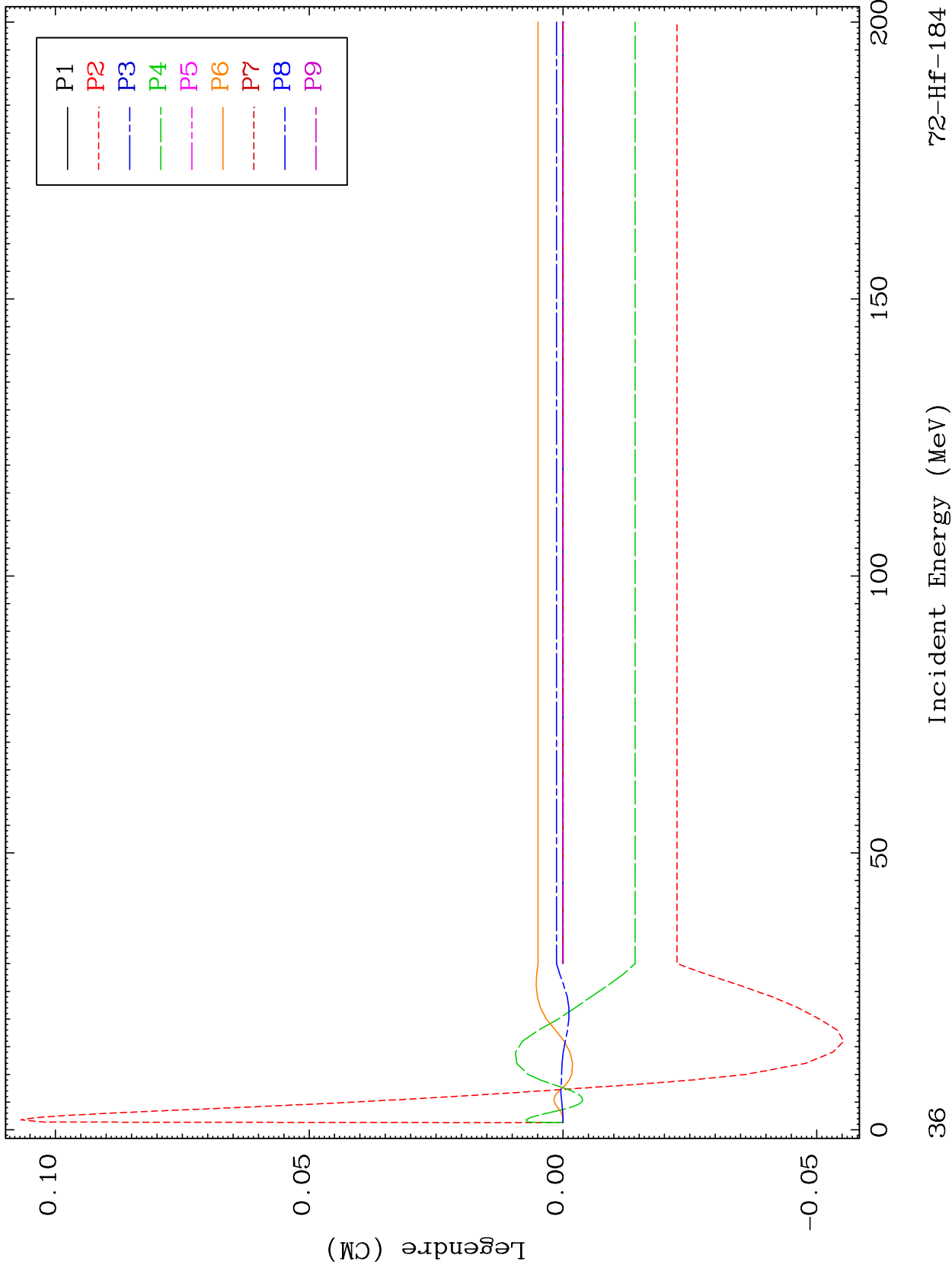
Incident Energy (MeV)

72-Hf-184

MAT 7255

1.272 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



72-Hf-184

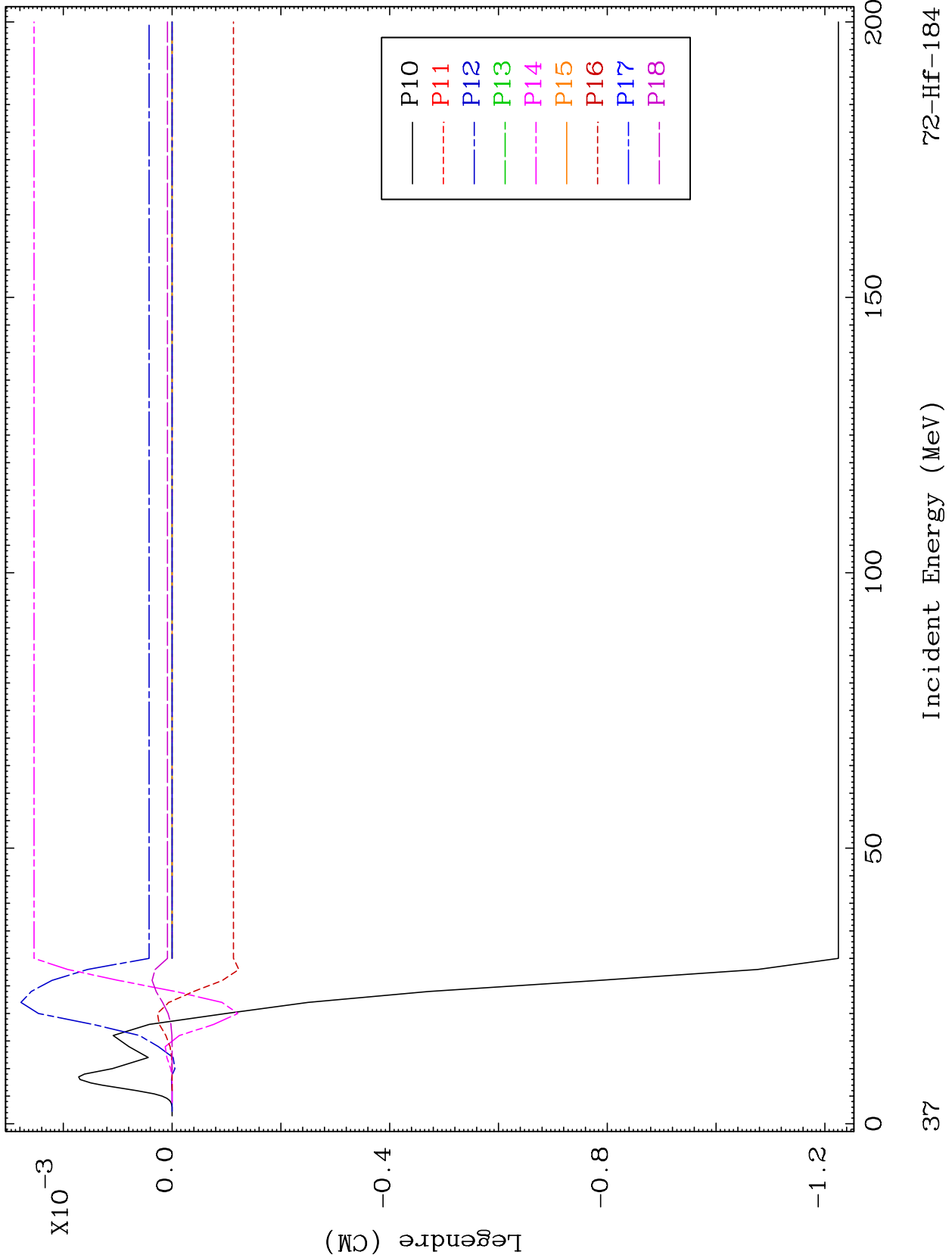
Incident Energy (MeV)

36

MAT 7255

1.272 MeV (n,n') Level
Legendre Coefficients

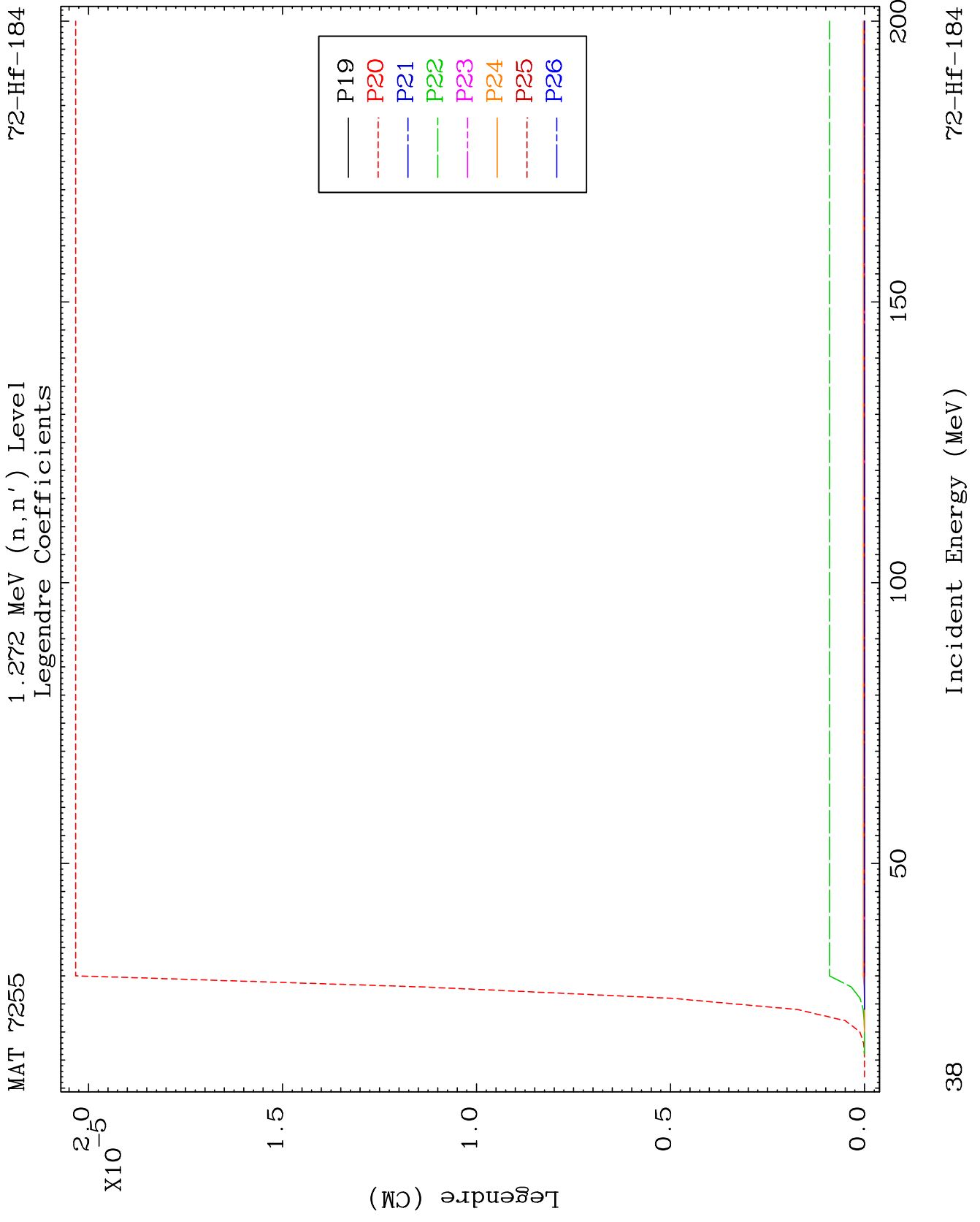
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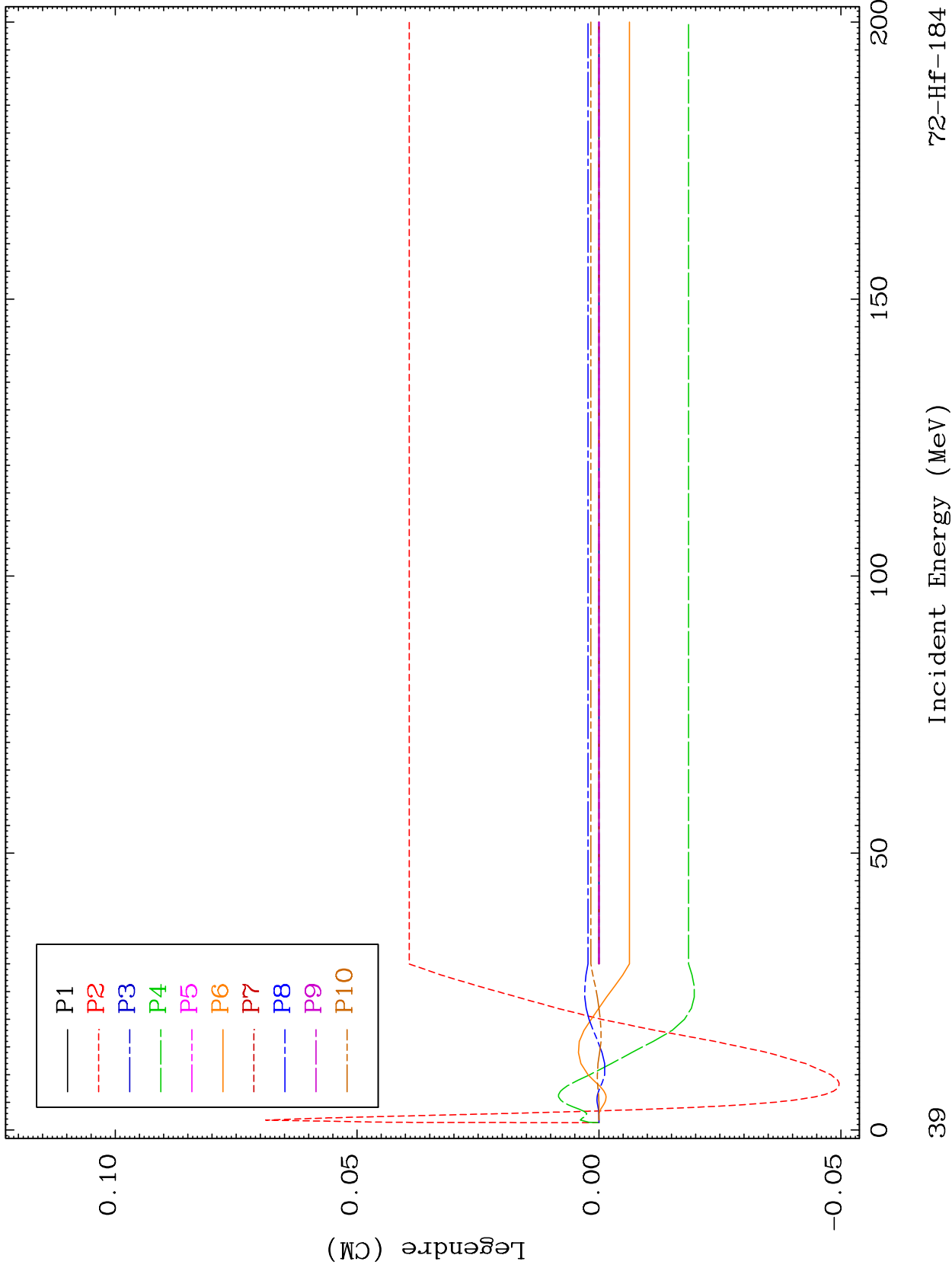


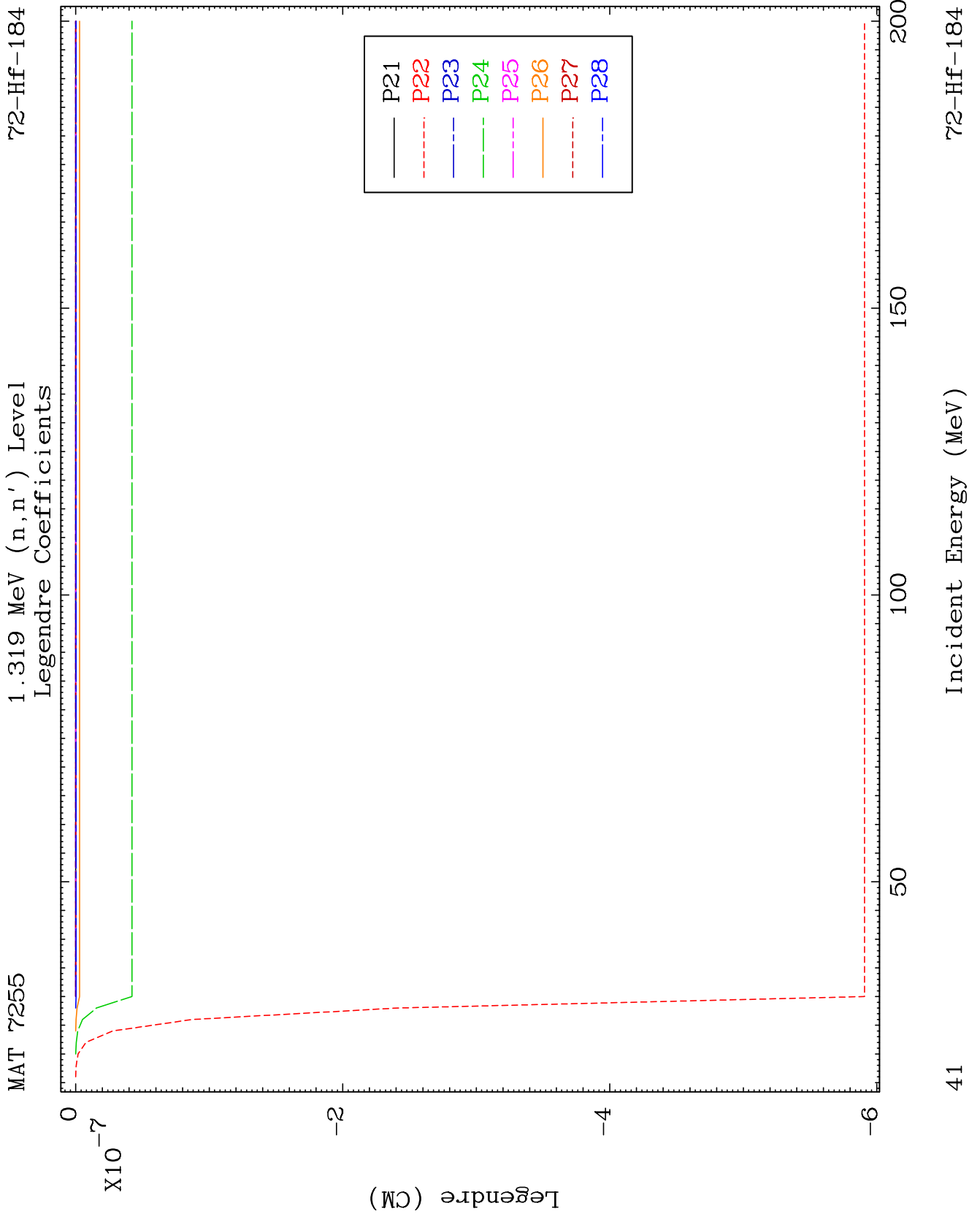
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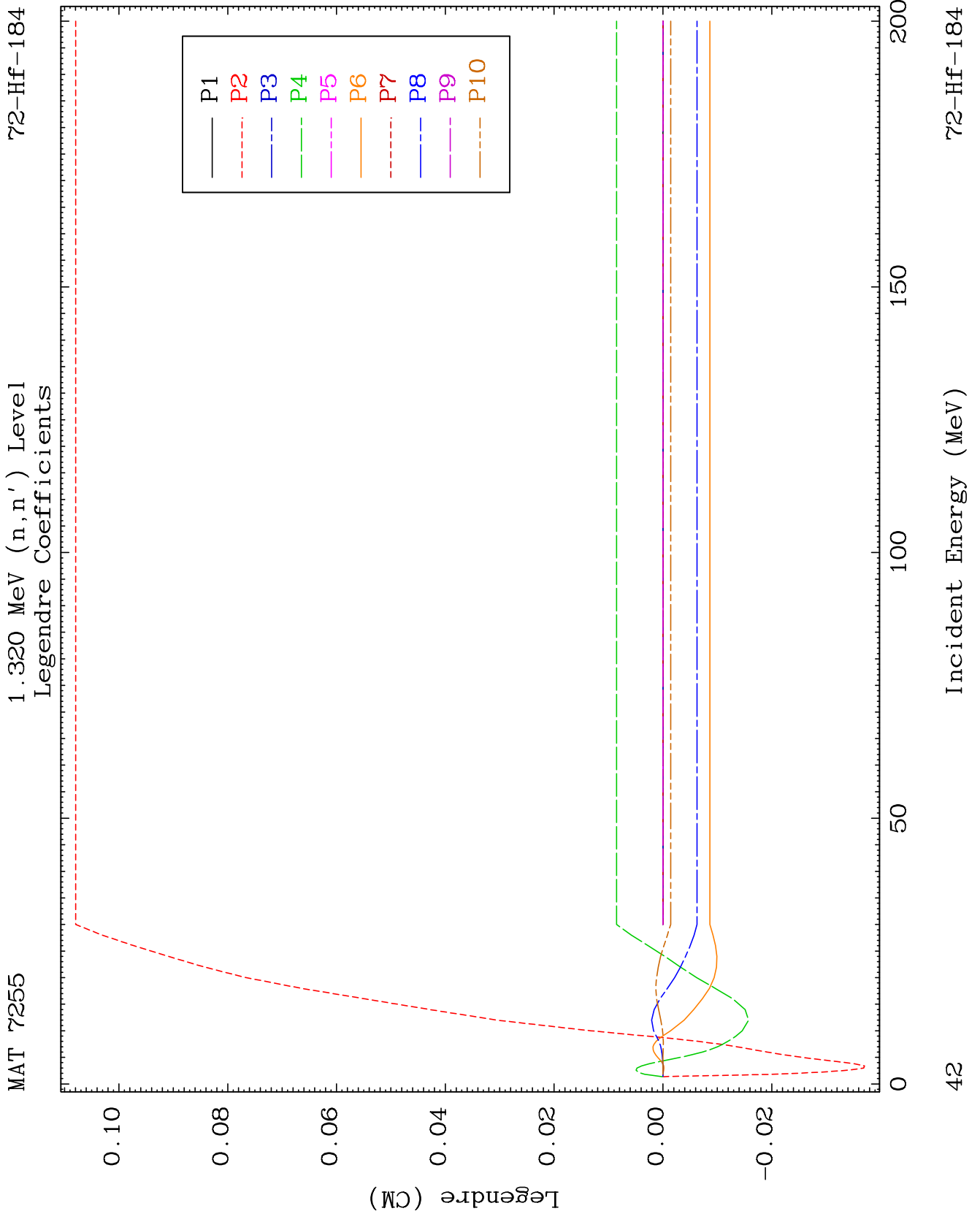
Incident Energy (MeV)

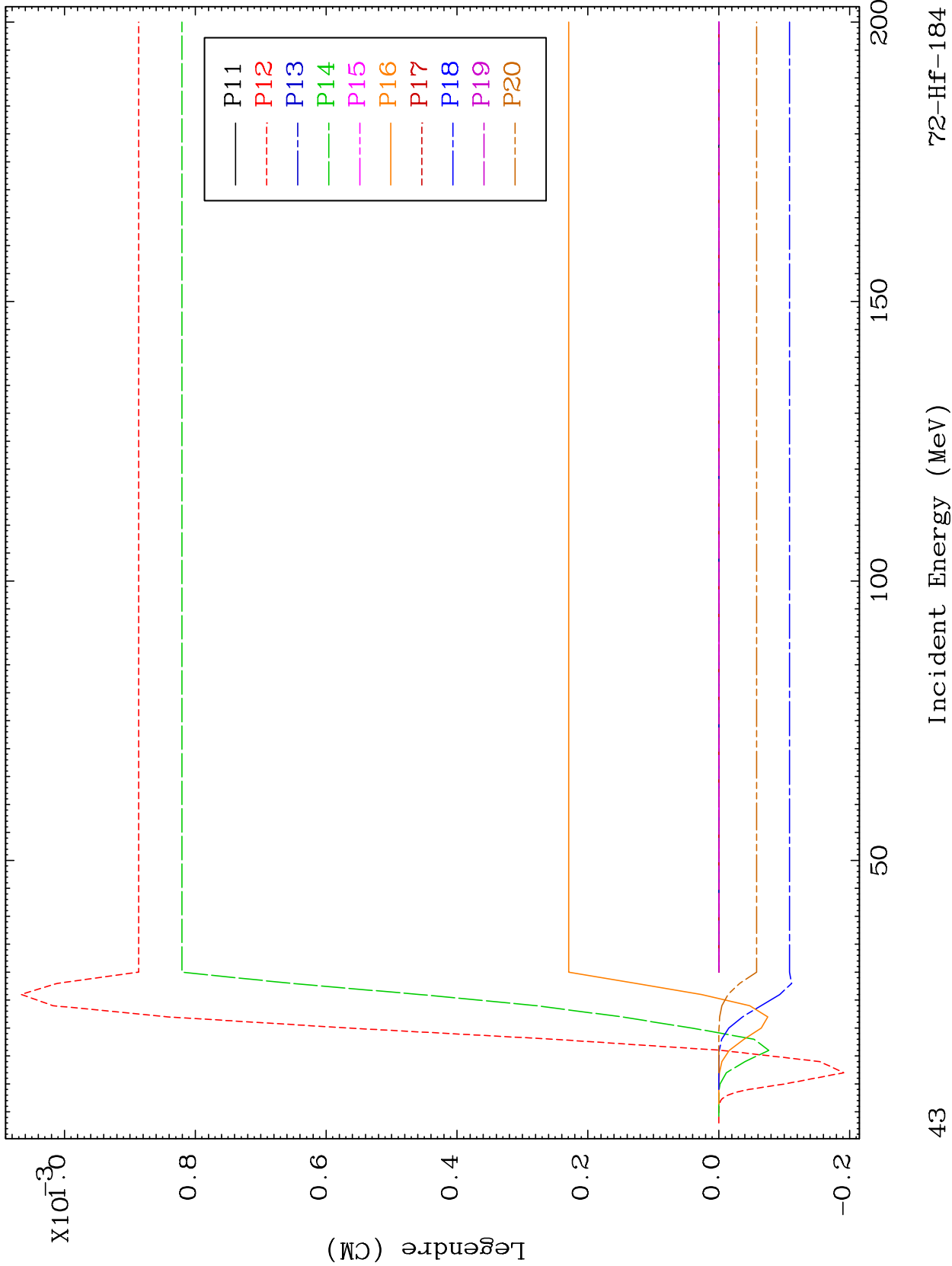
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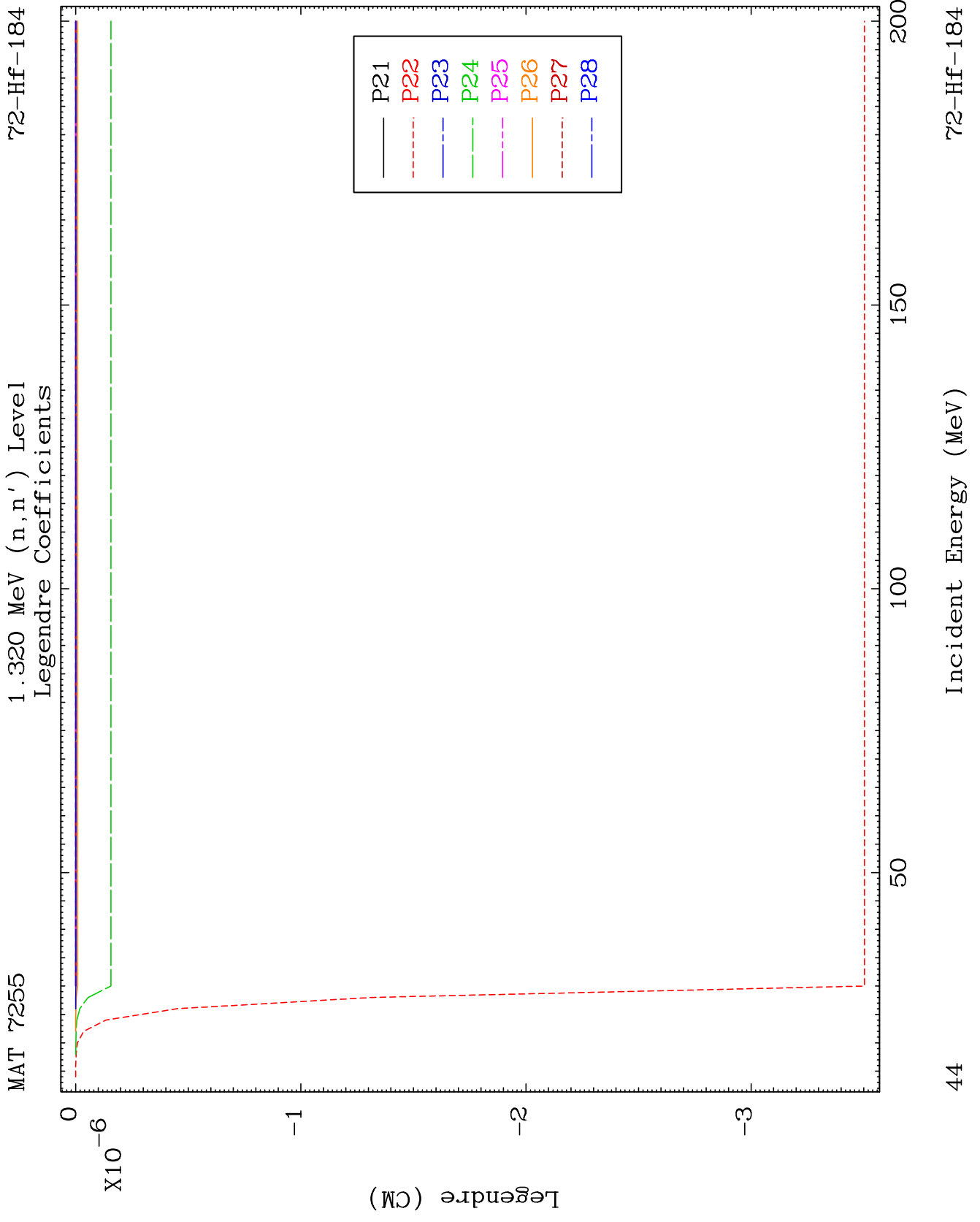








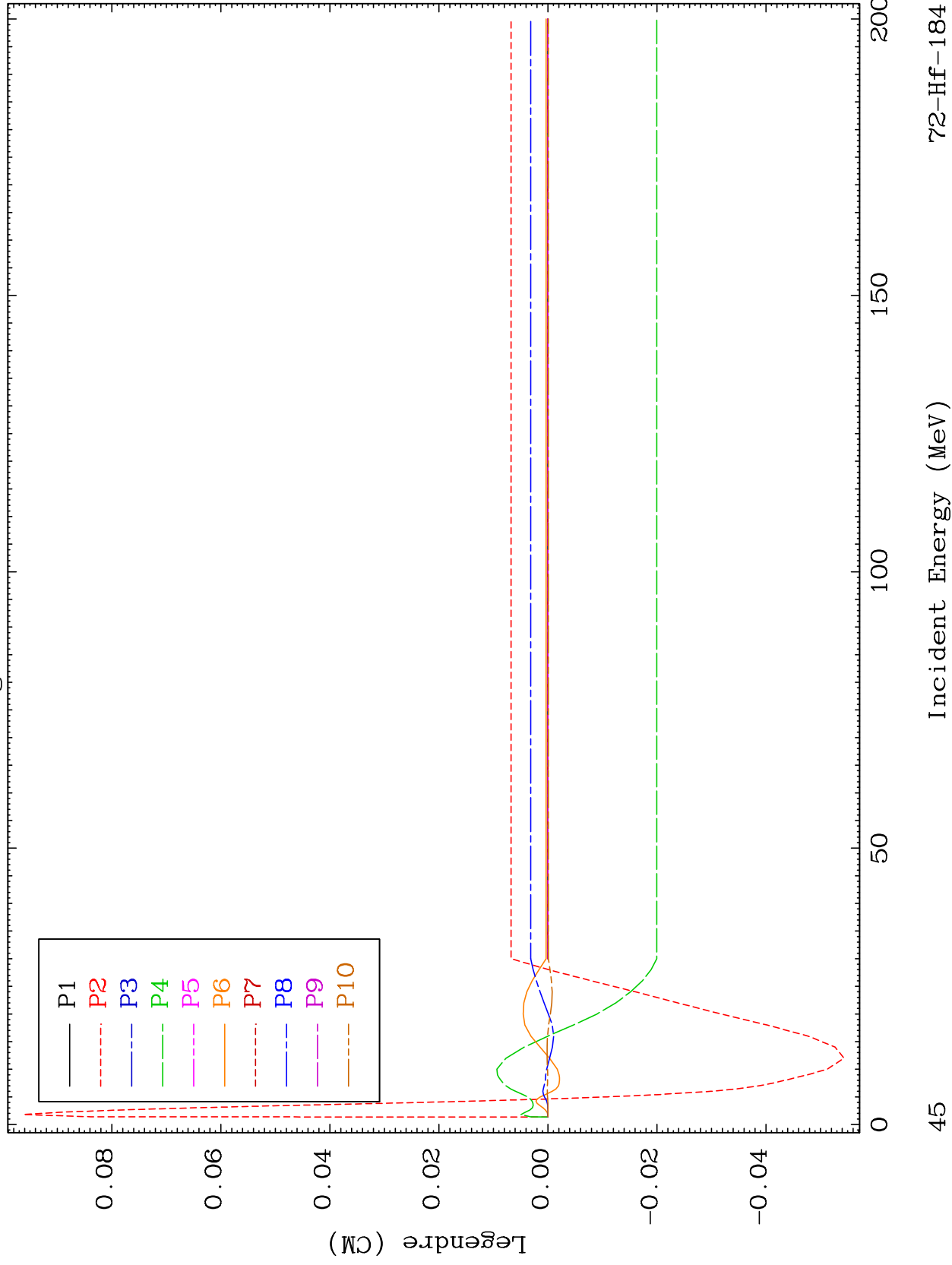




MAT 7255

1.338 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



72-Hf-184

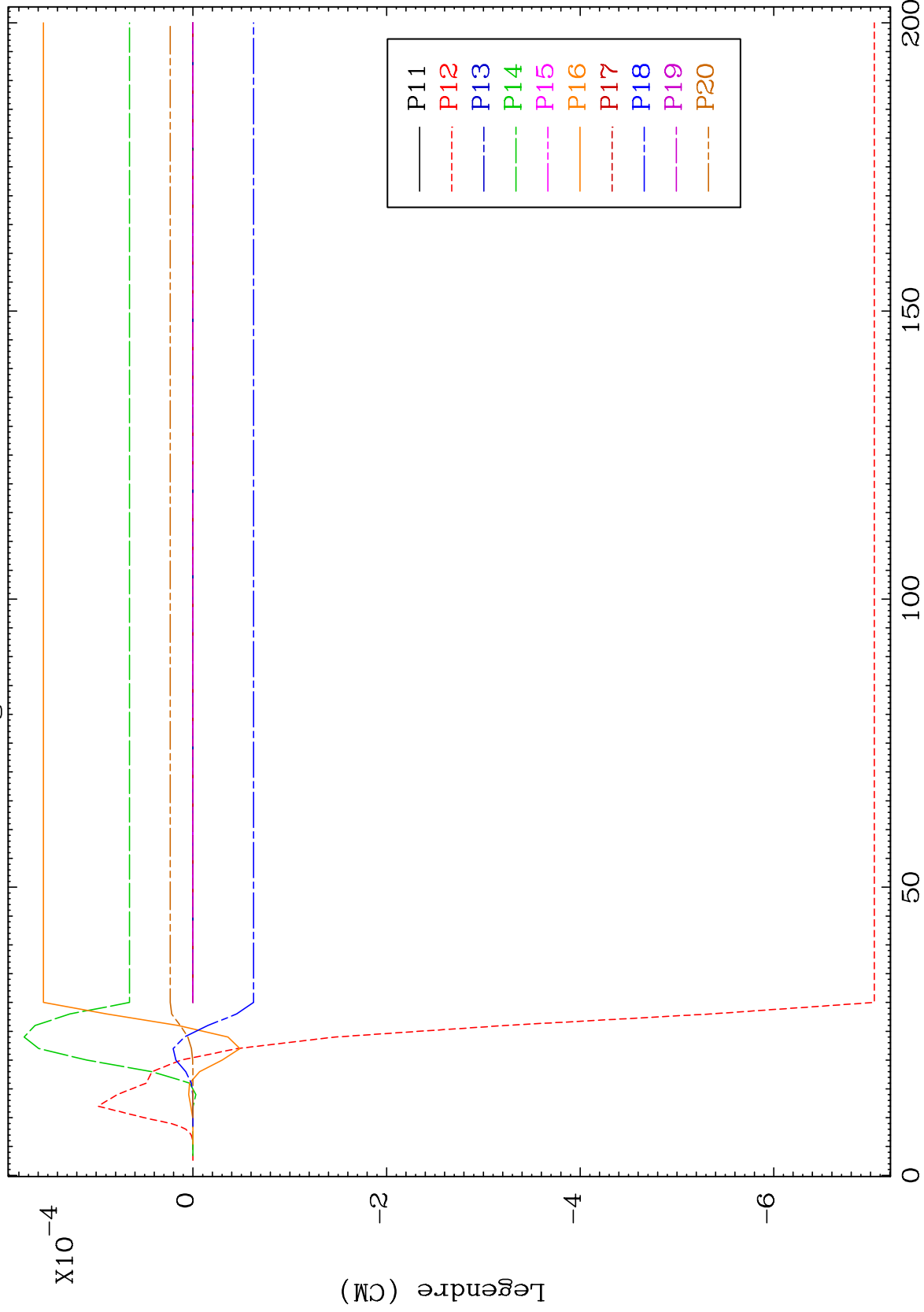
Incident Energy (MeV)

45

MAT 7255

1.338 MeV (n,n') Level
Legendre Coefficients

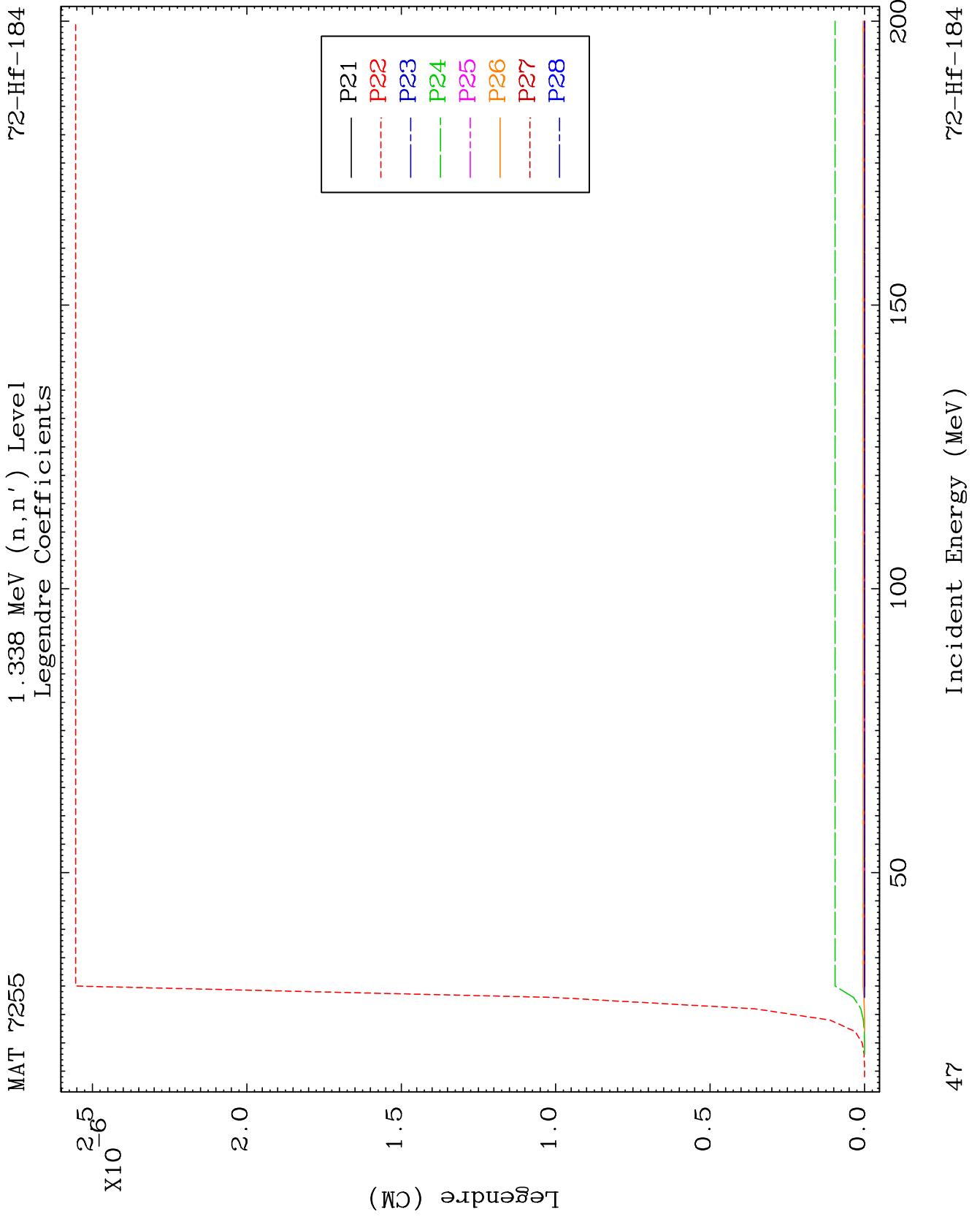
72-Hf-184



46

Incident Energy (MeV)

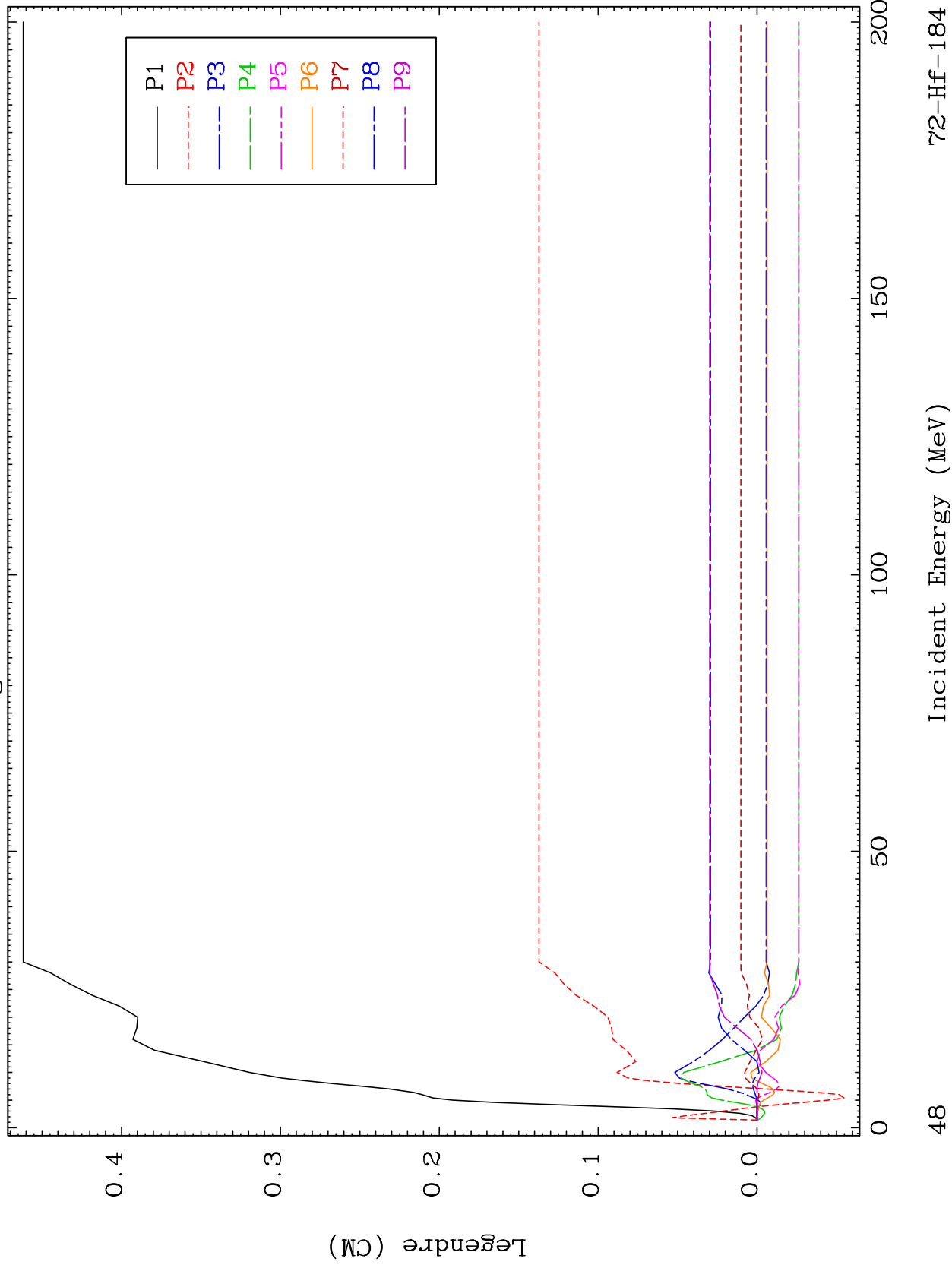
72-Hf-184



MAT 7255

1.382 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



72-Hf-184

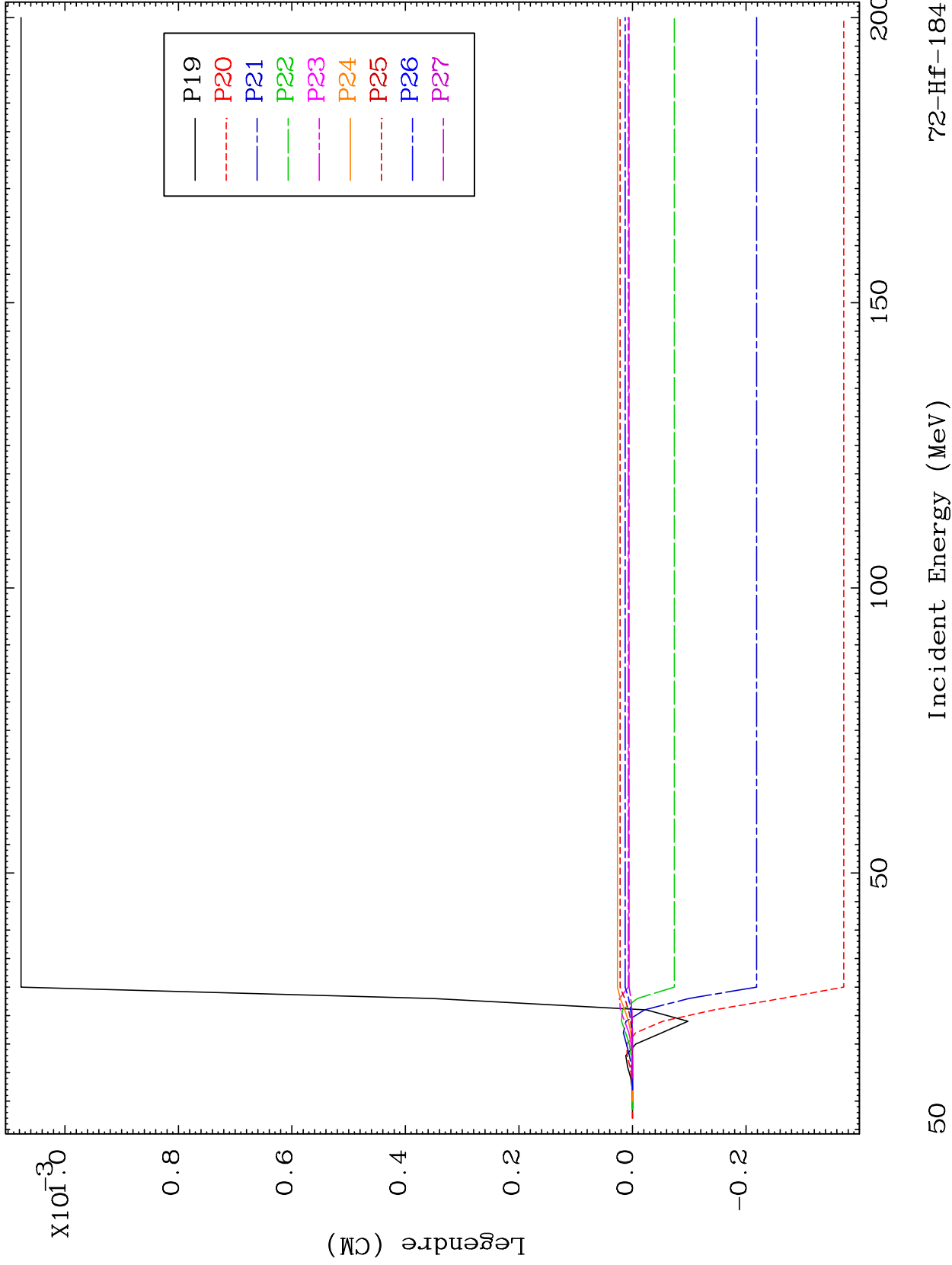
Incident Energy (MeV)

48

MAT 7255

1.382 MeV (n,n') Level
Legendre Coefficients

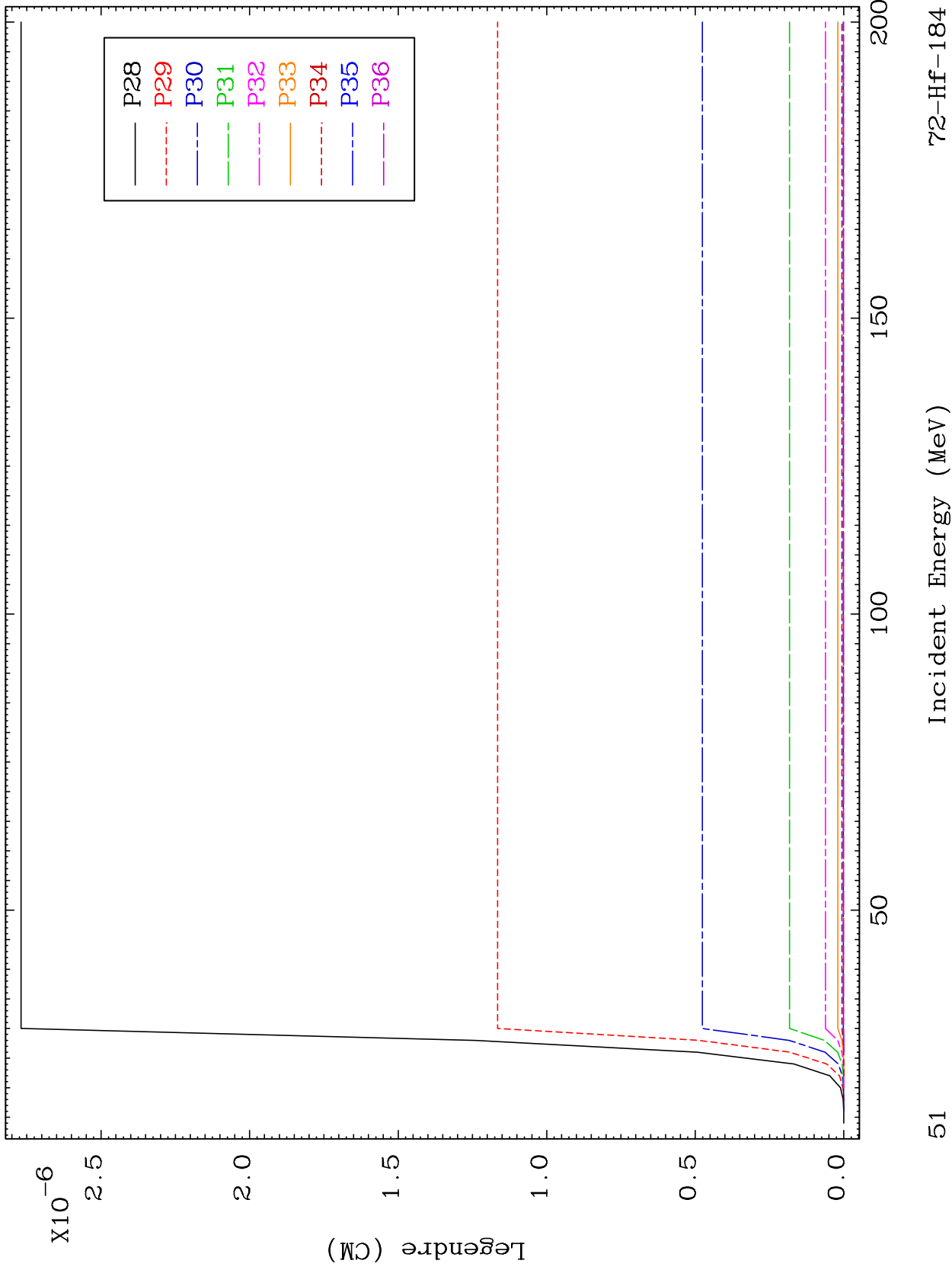
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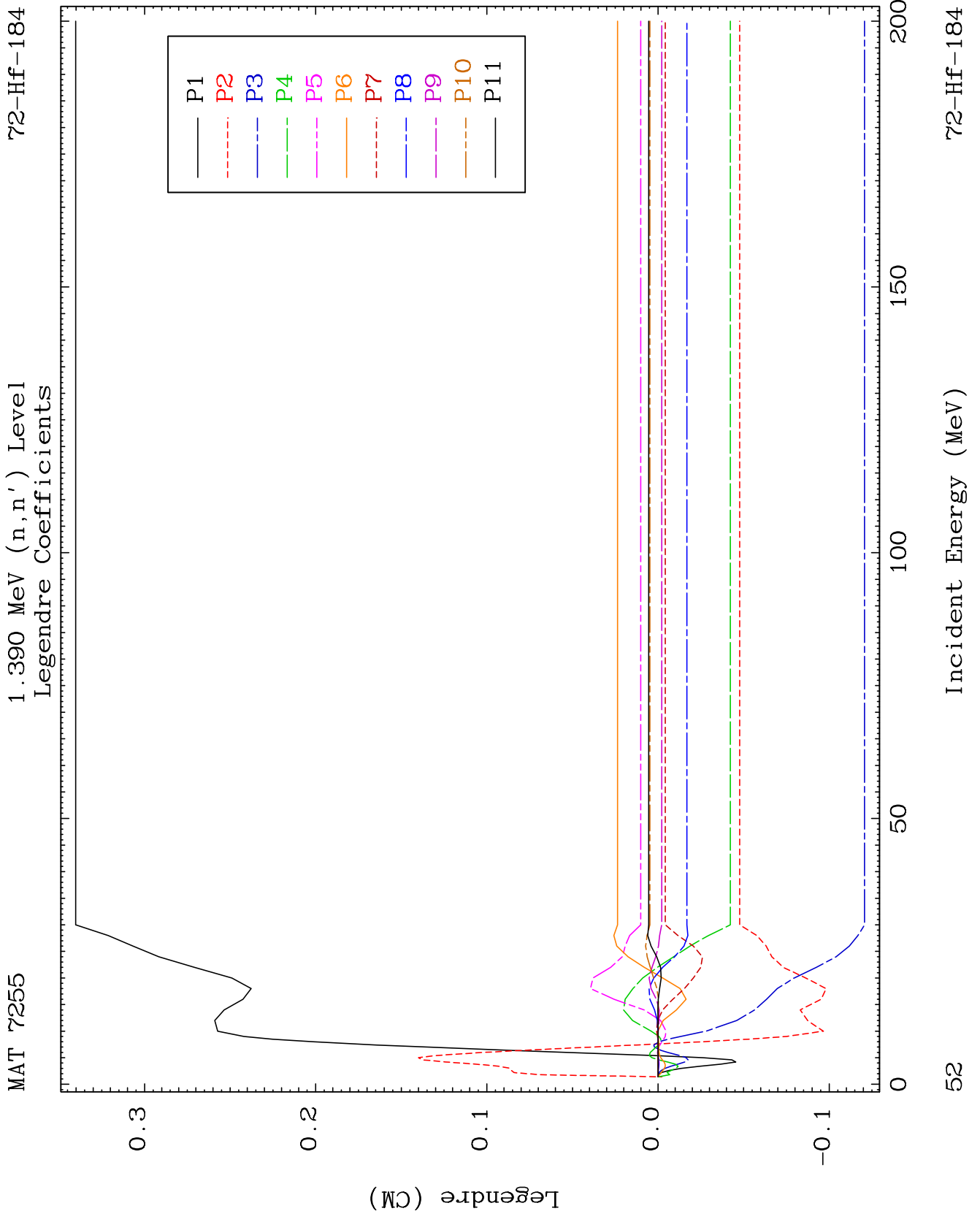


72-Hf-184

Incident Energy (MeV)

50

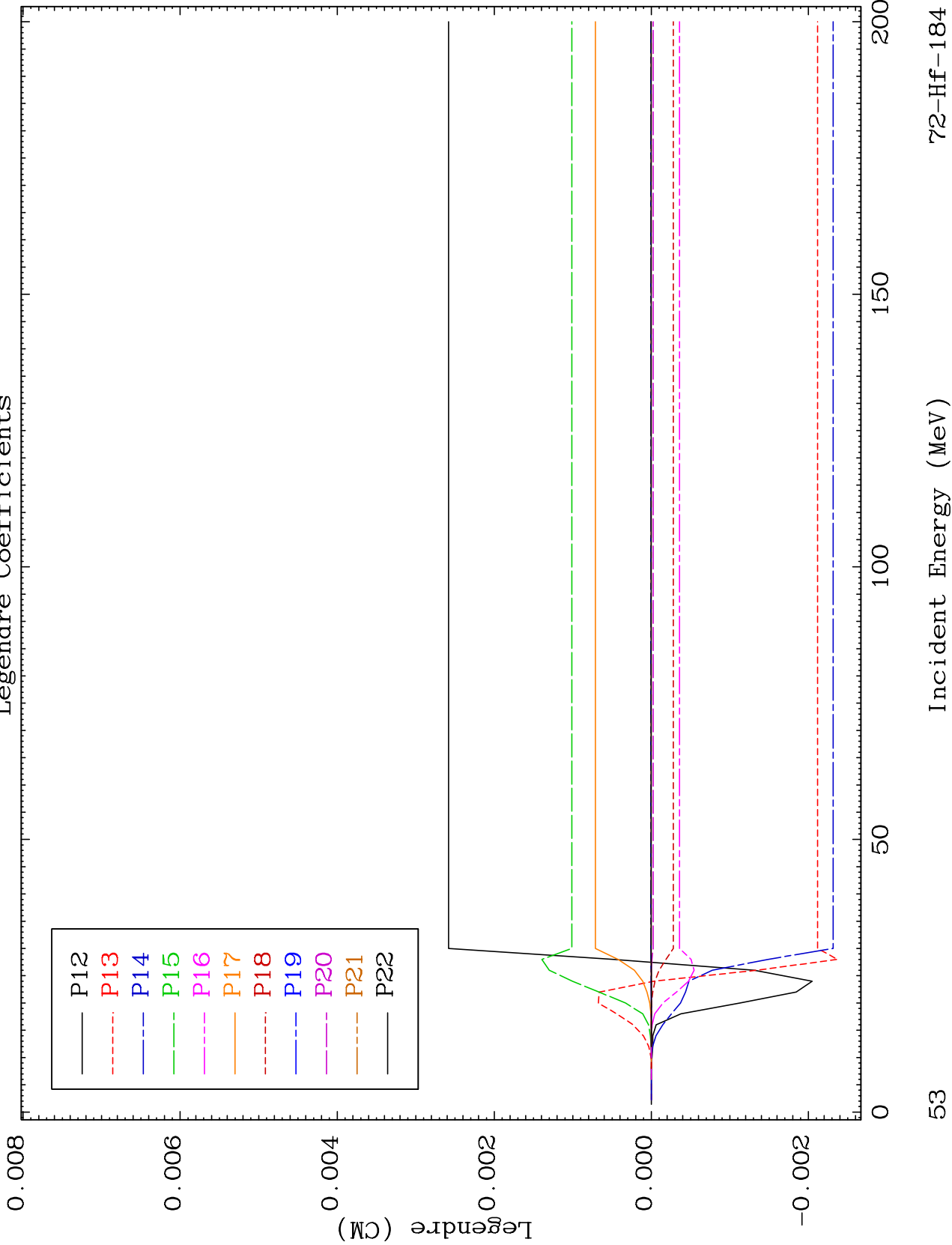




MAT 7255

1.390 MeV (n,n') Level
Legendre Coefficients

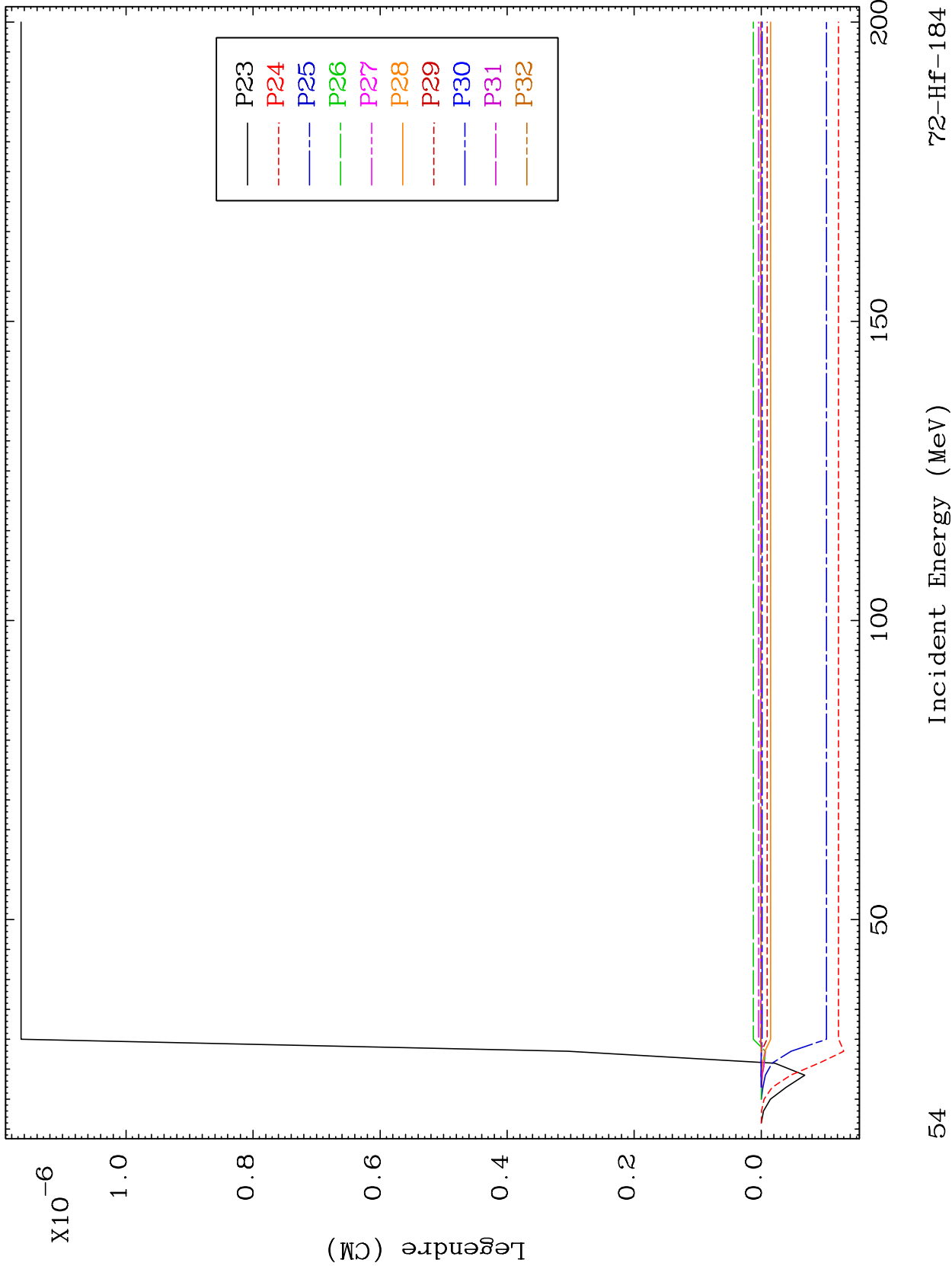
72-Hf-184



53

Incident Energy (MeV)

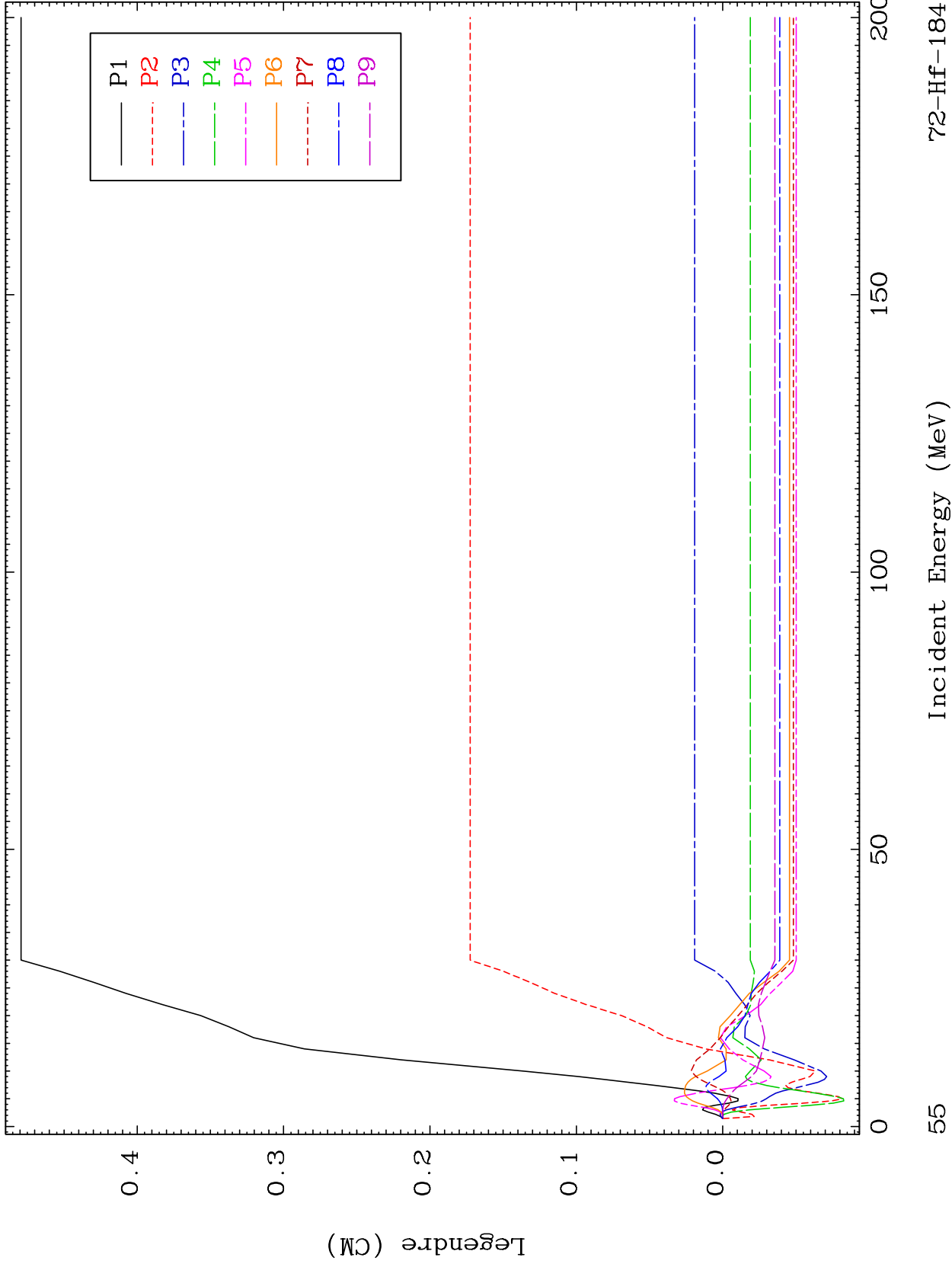
72-Hf-184



MAT 7255

1.406 MeV (n,n') Level
Legendre Coefficients

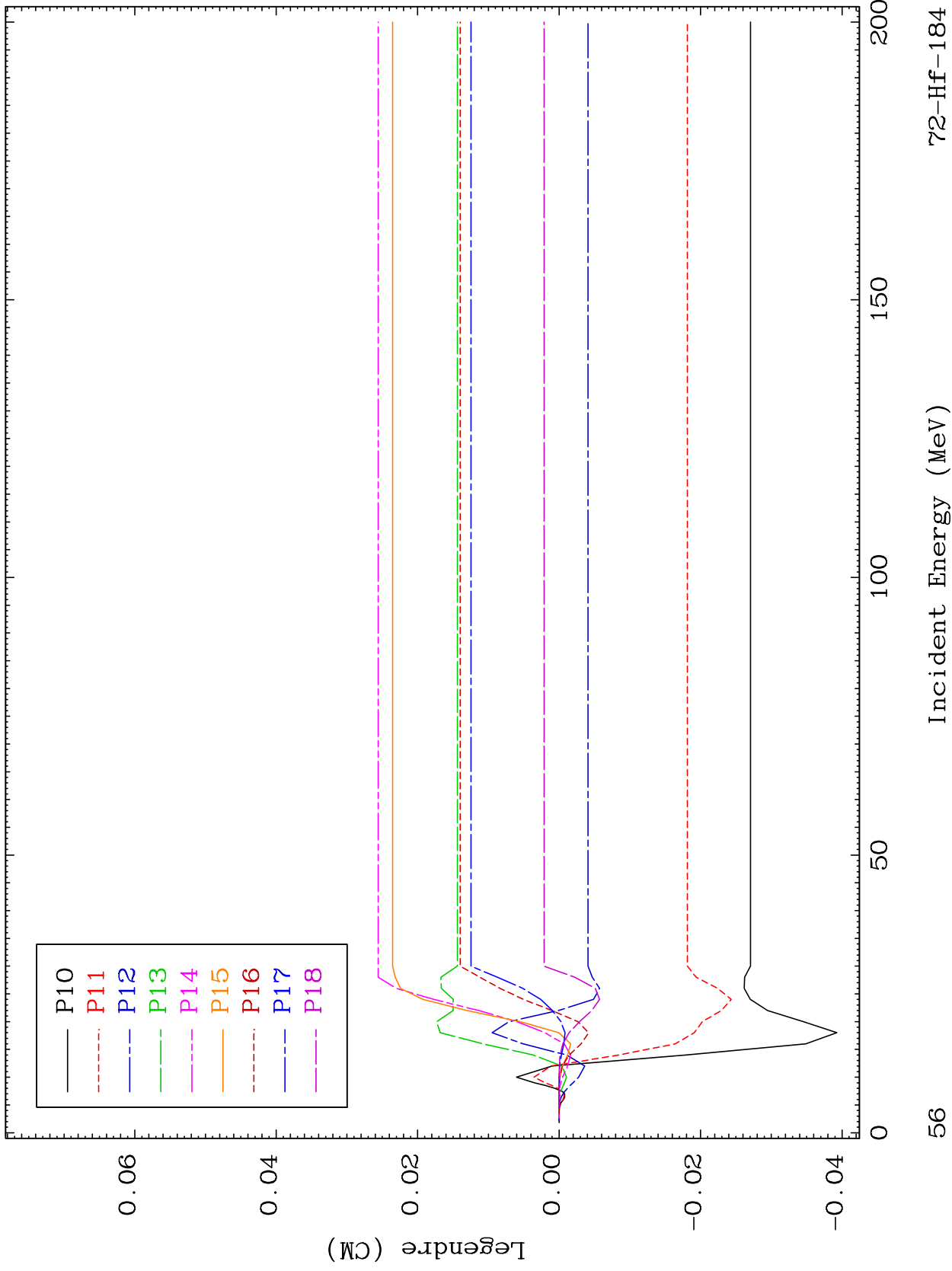
72-Hf-184

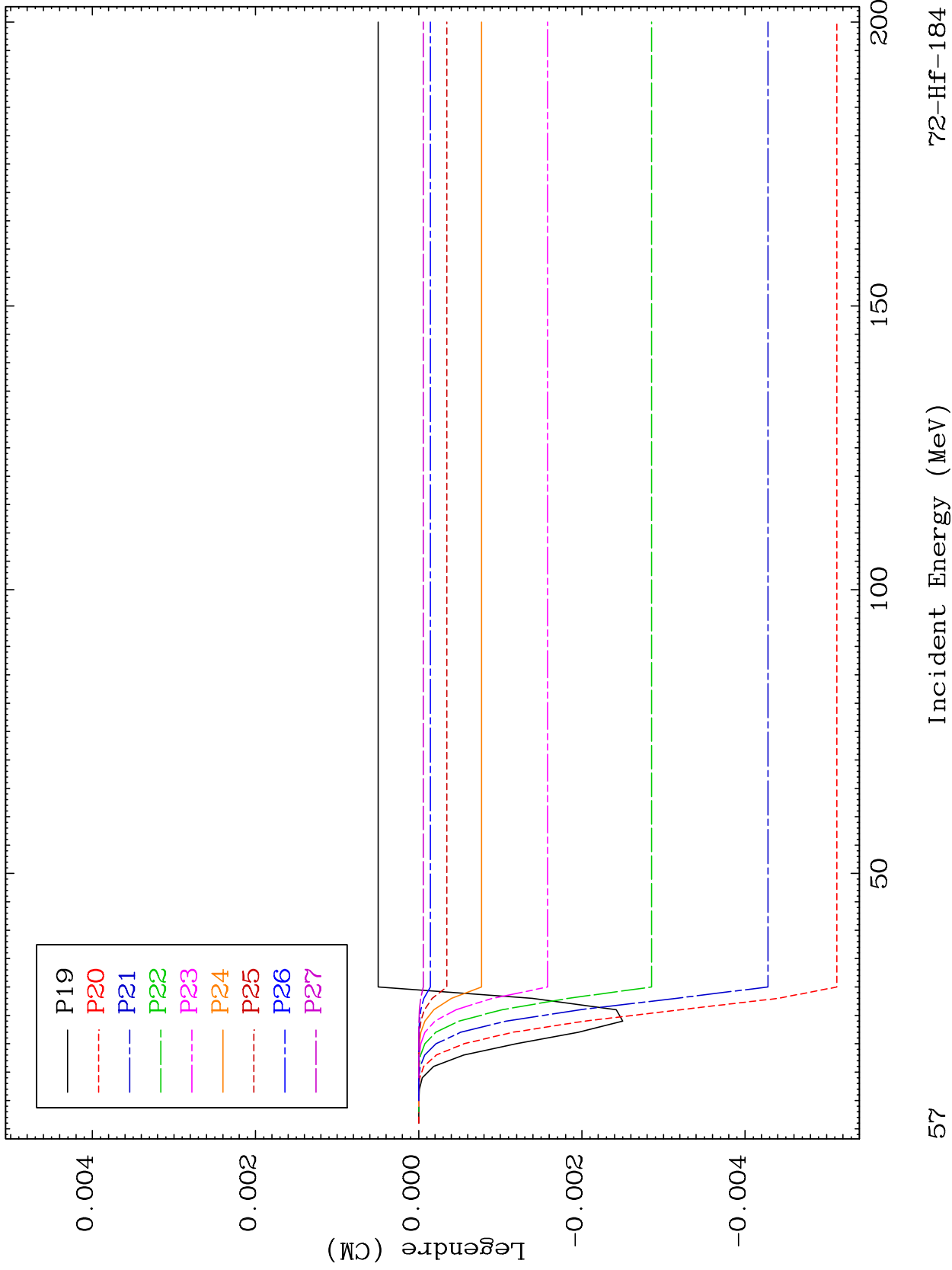


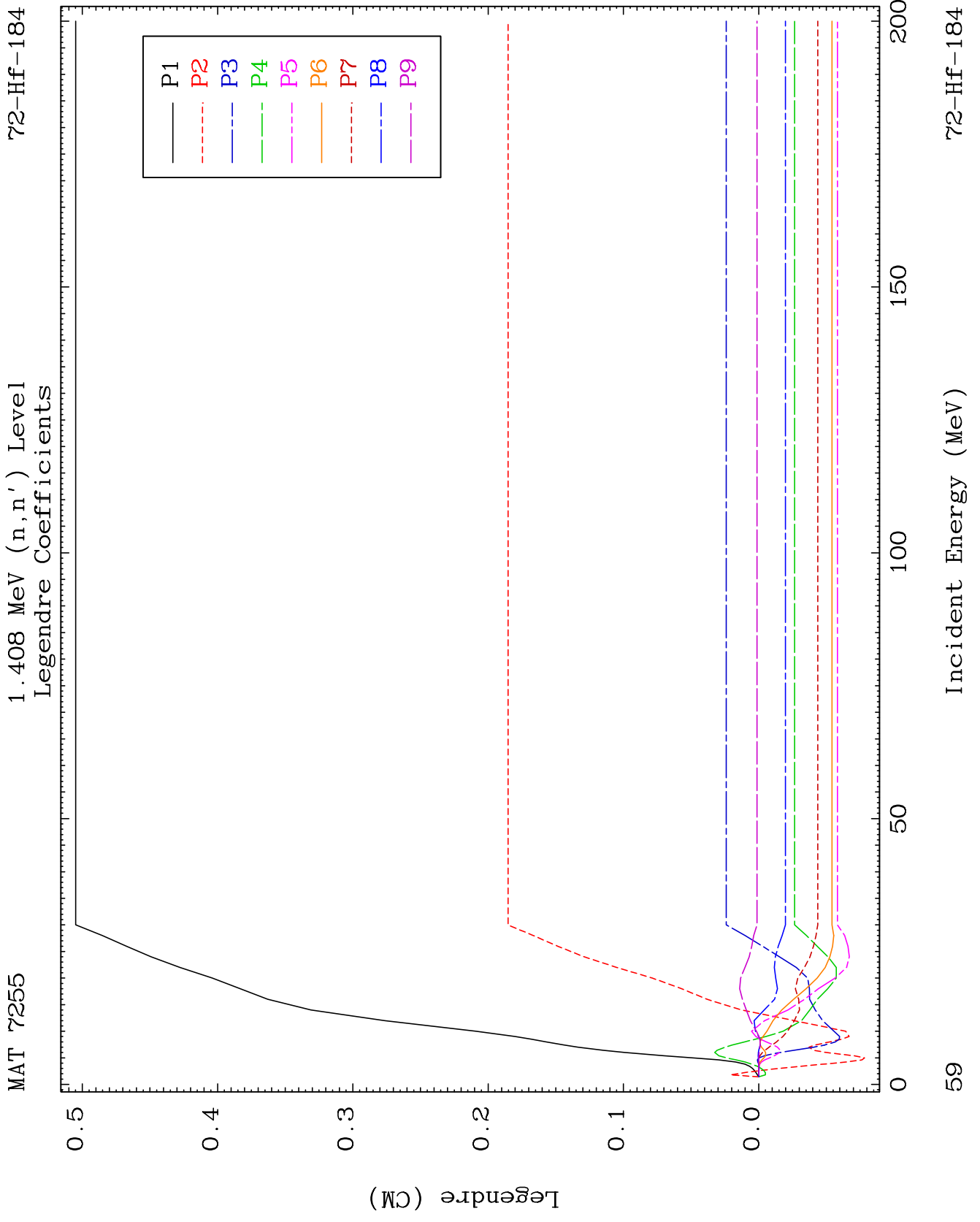
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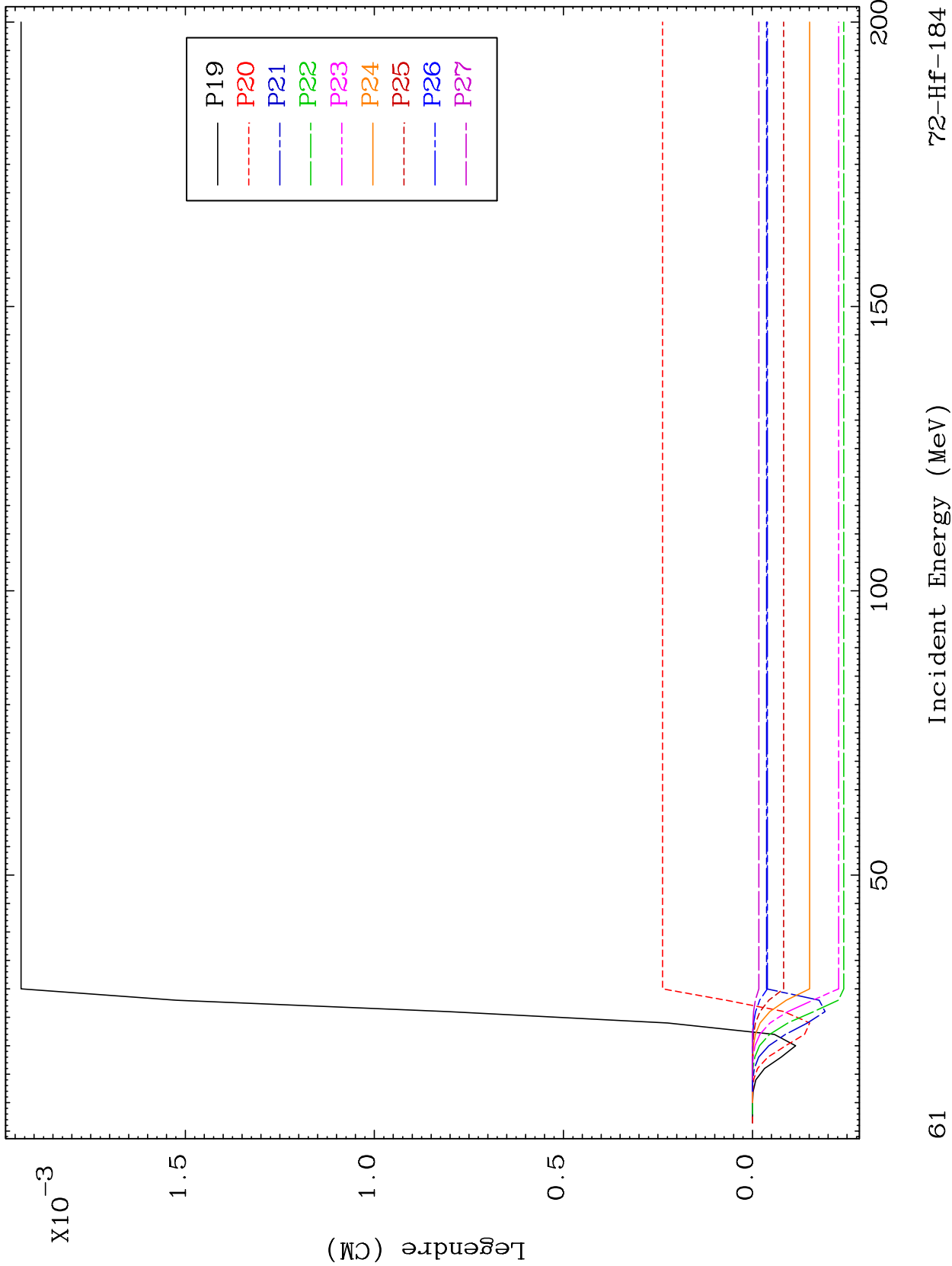
Incident Energy (MeV)

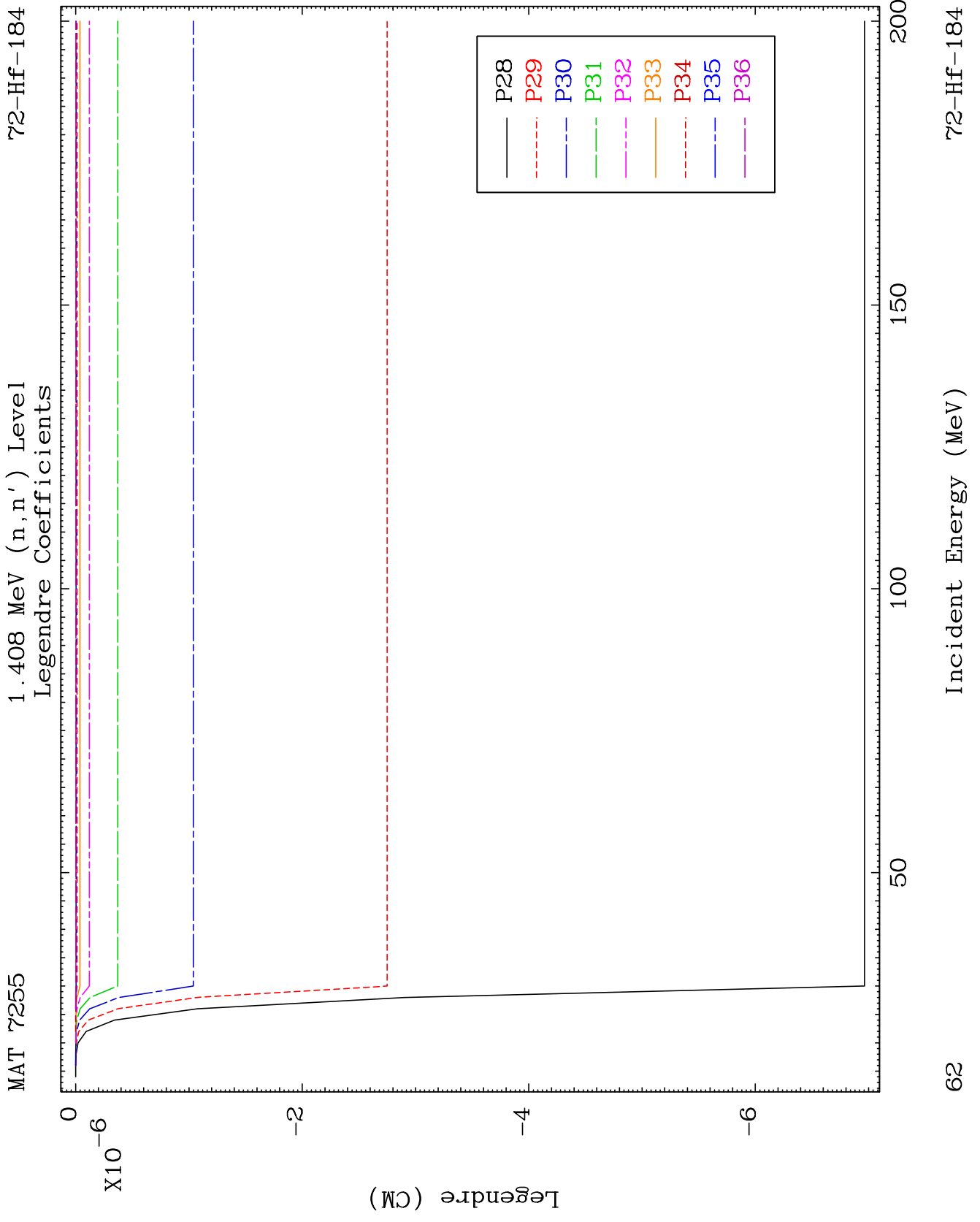
55

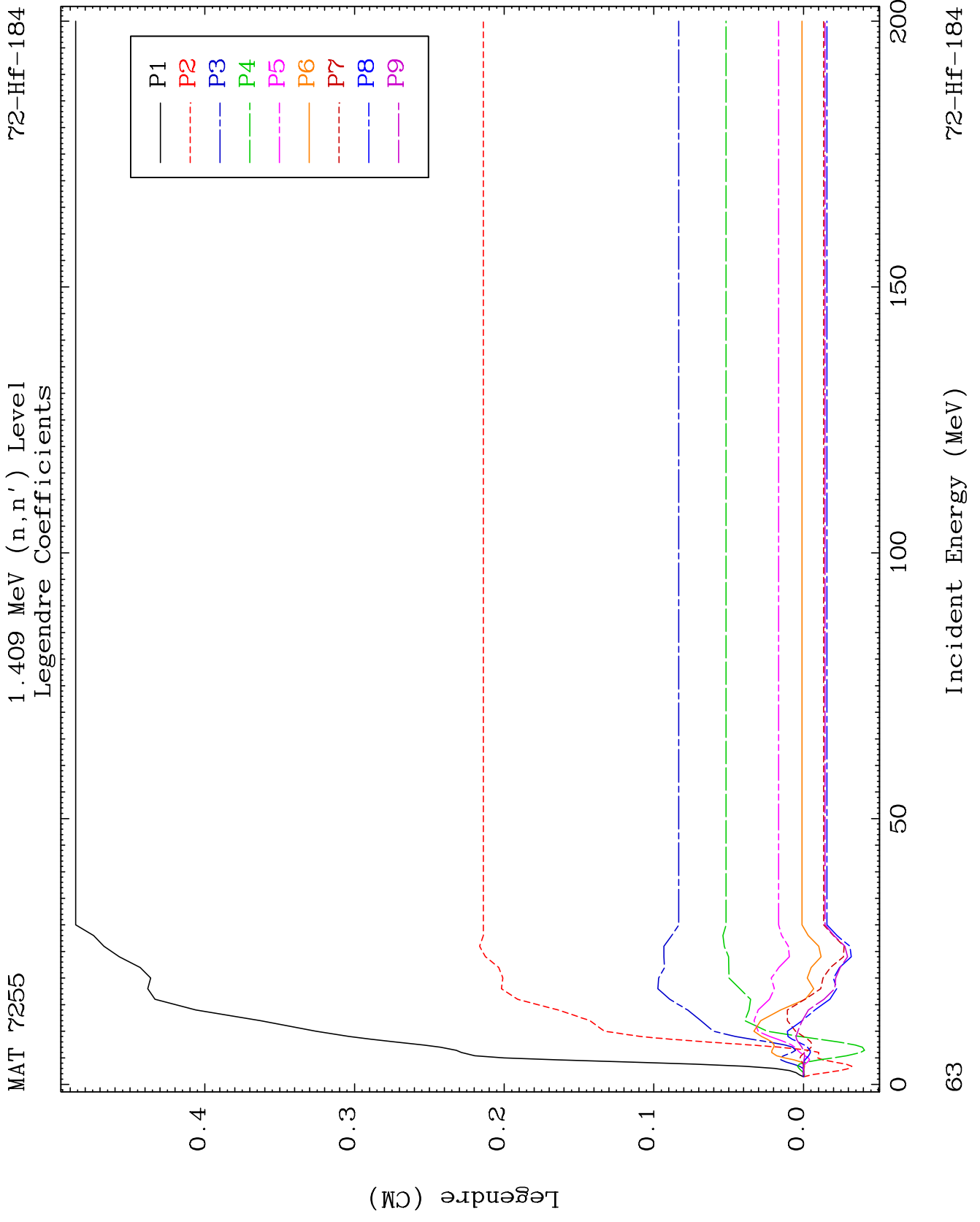


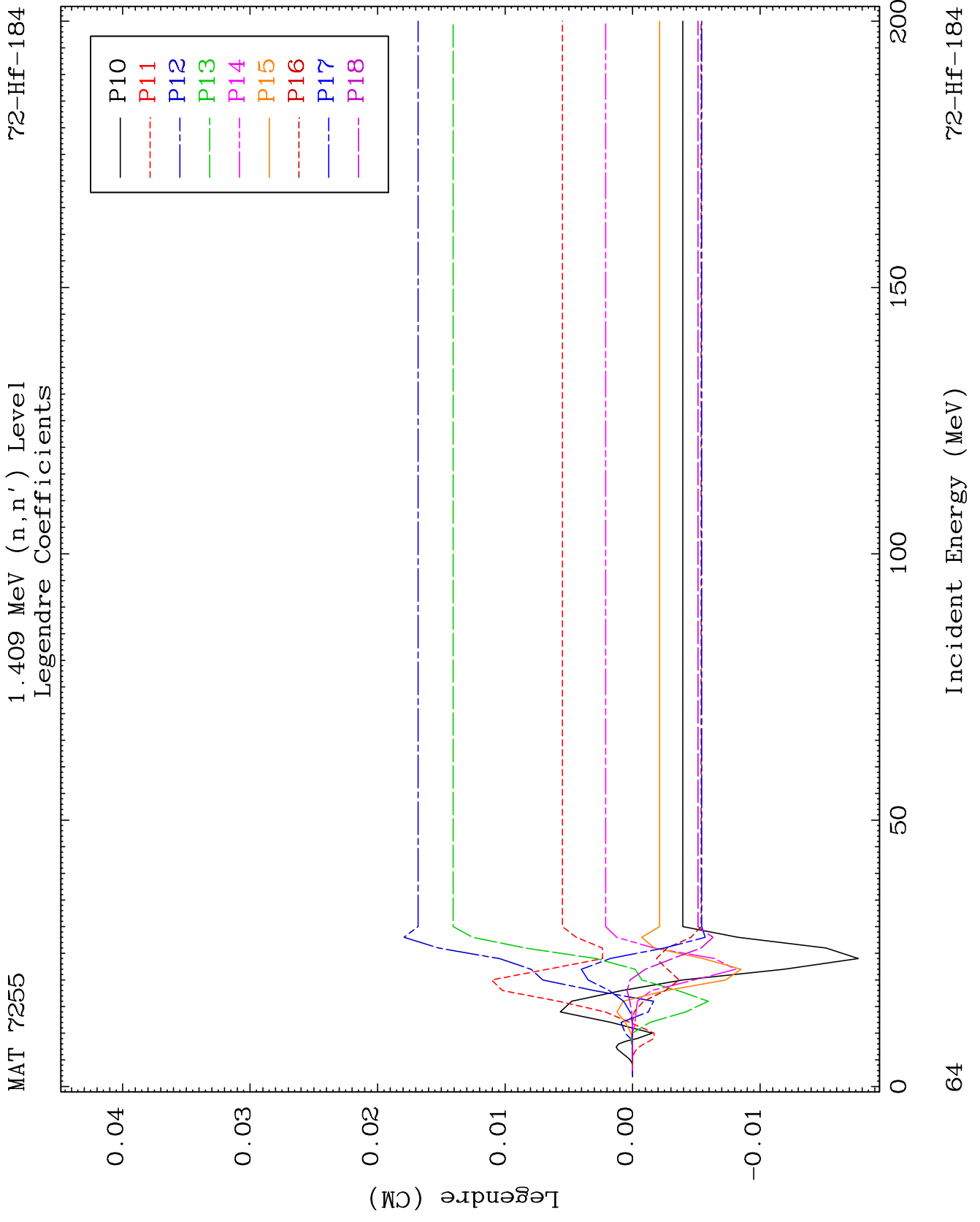








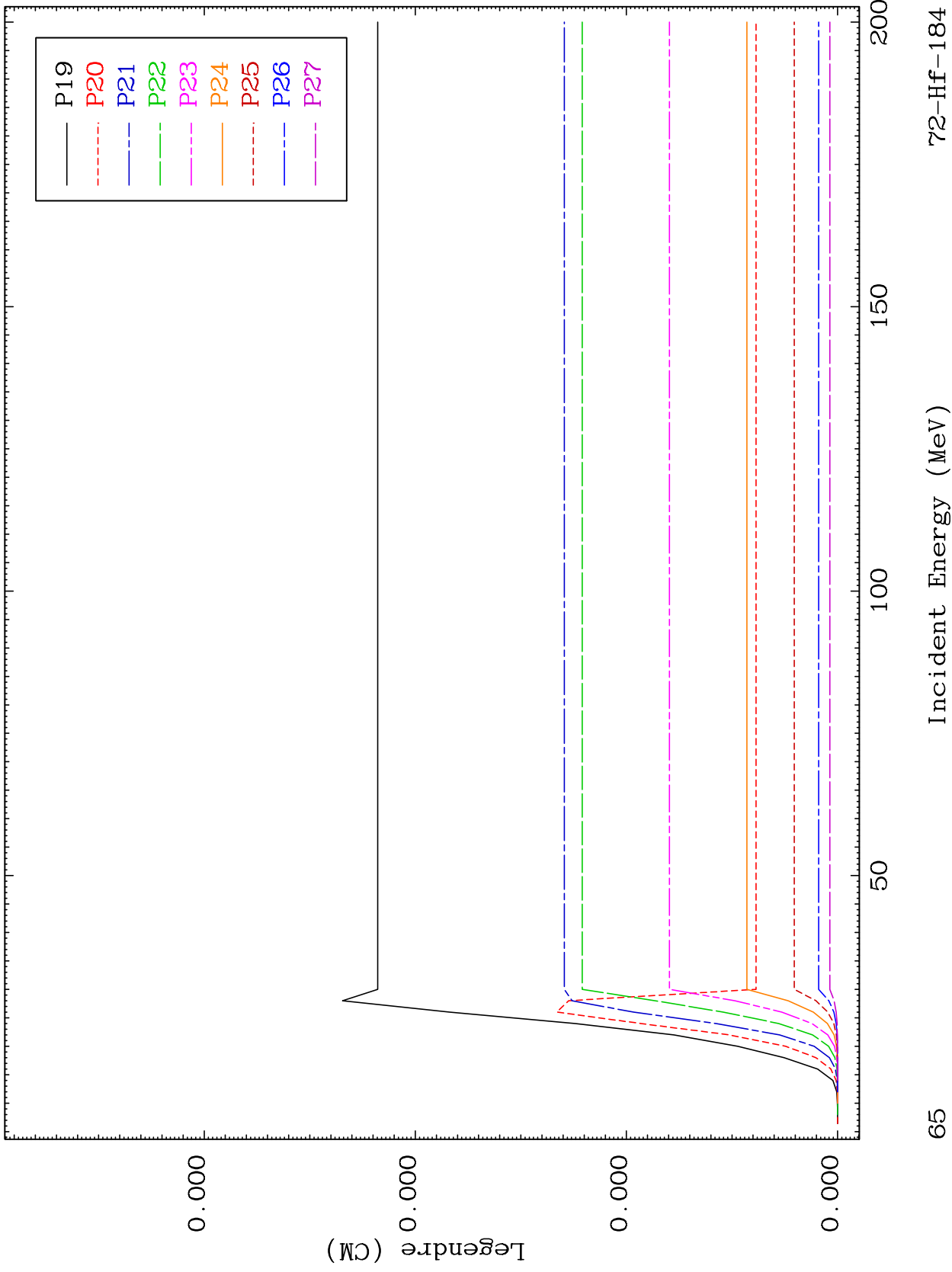




MAT 7255

1.409 MeV (n,n') Level
Legendre Coefficients

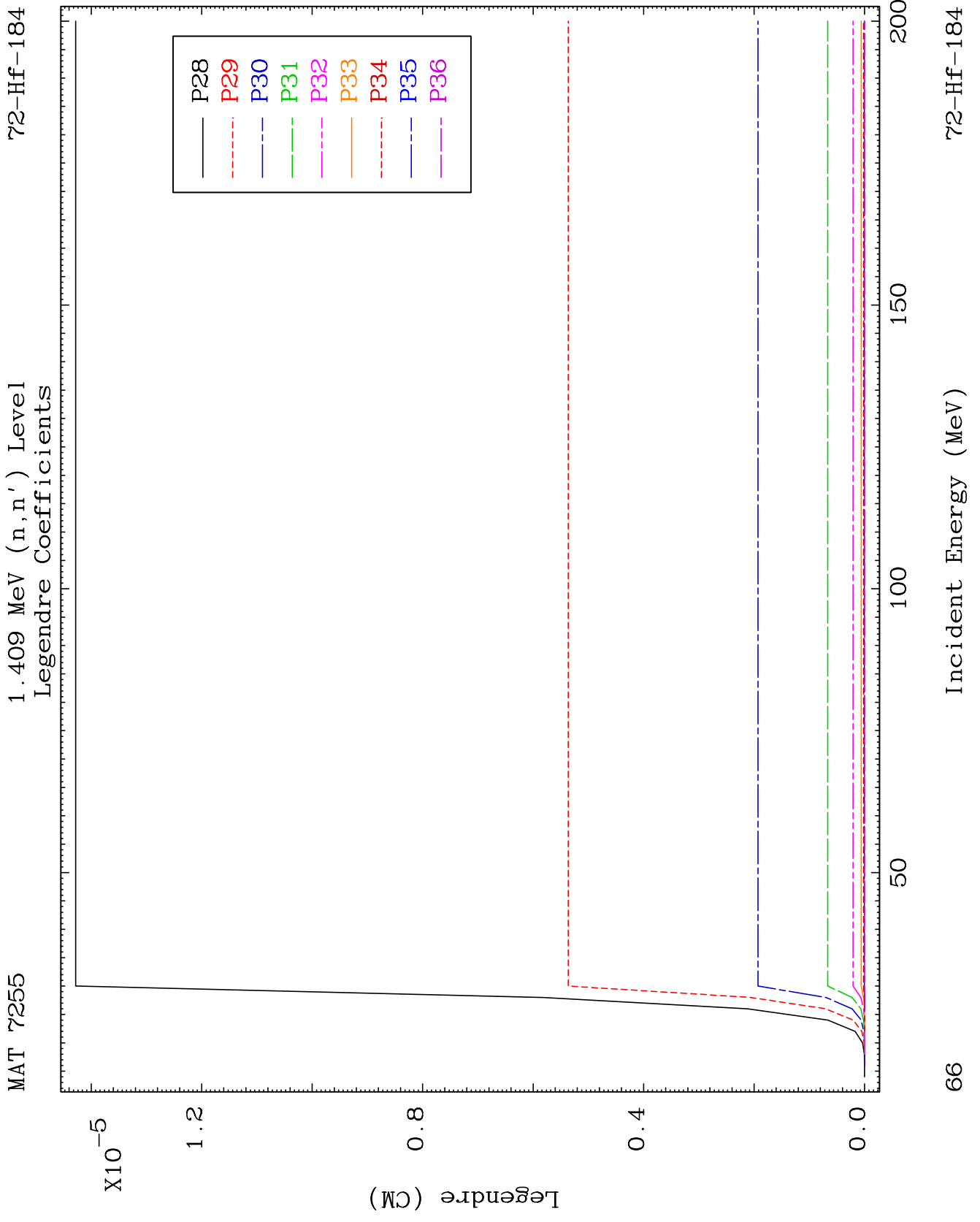
72-Hf-184



65

Incident Energy (MeV)

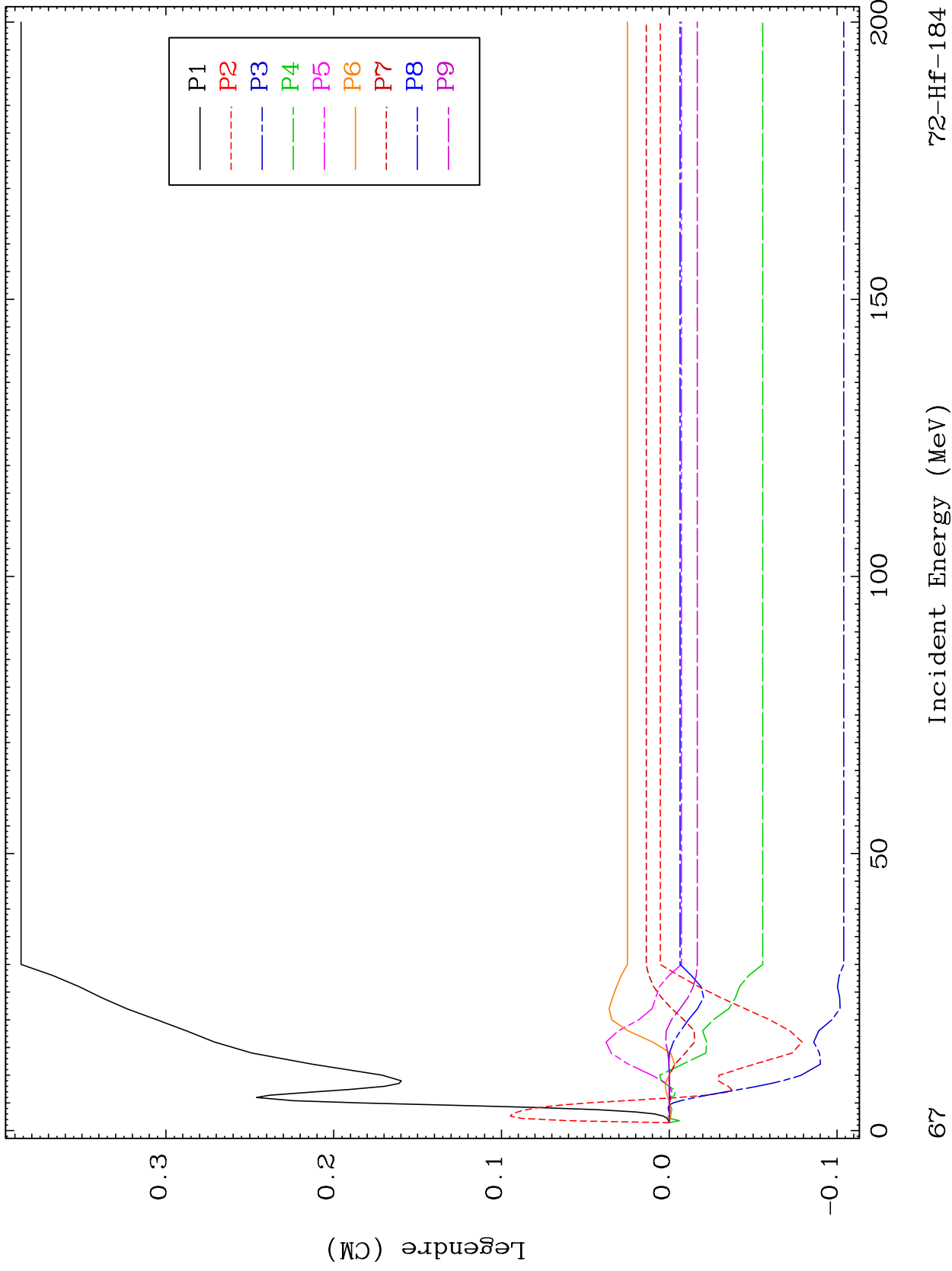
72-Hf-184



MAT 7255

1.421 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



72-Hf-184

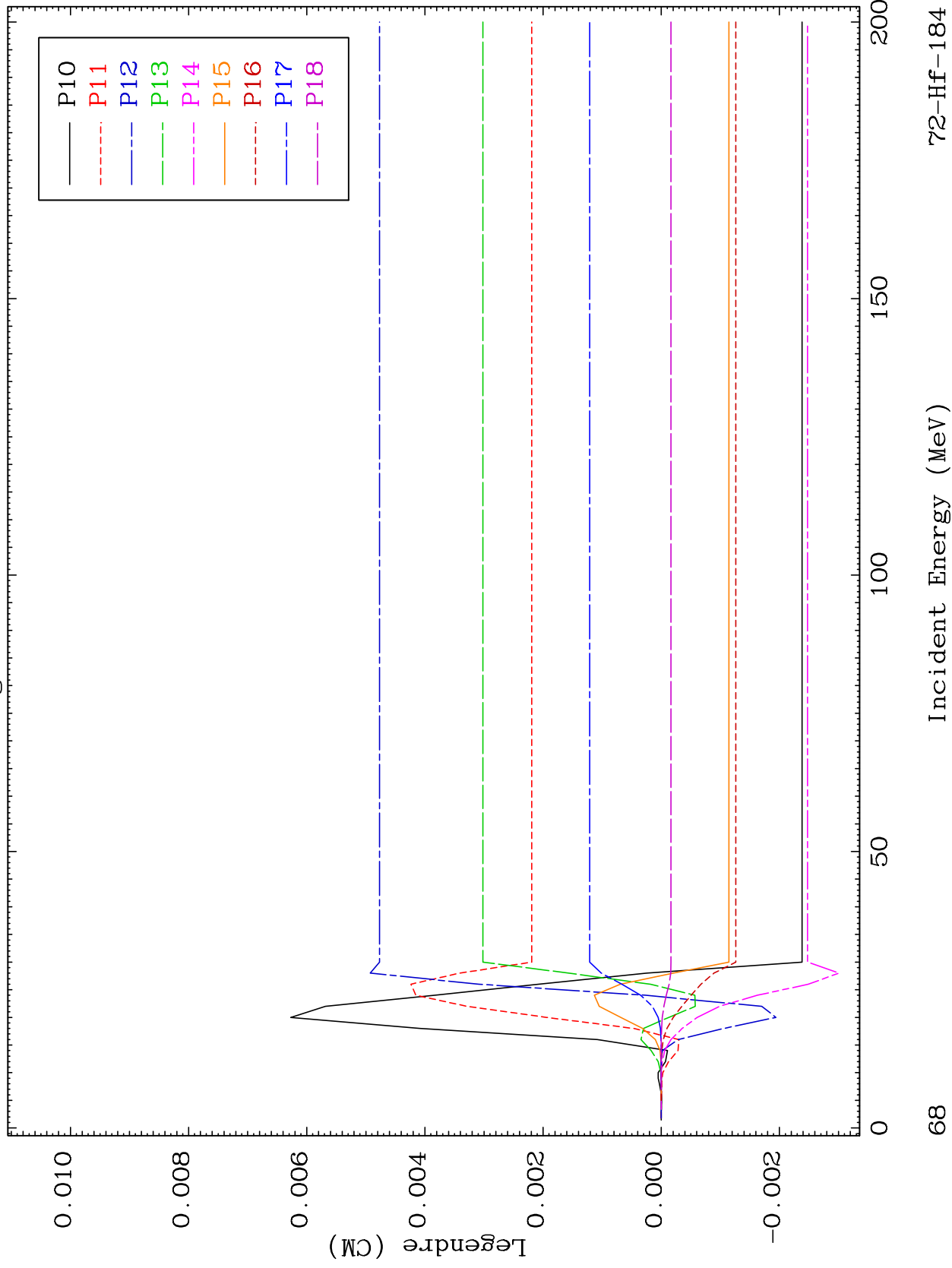
Incident Energy (MeV)

67

MAT 7255

1.421 MeV (n,n') Level
Legendre Coefficients

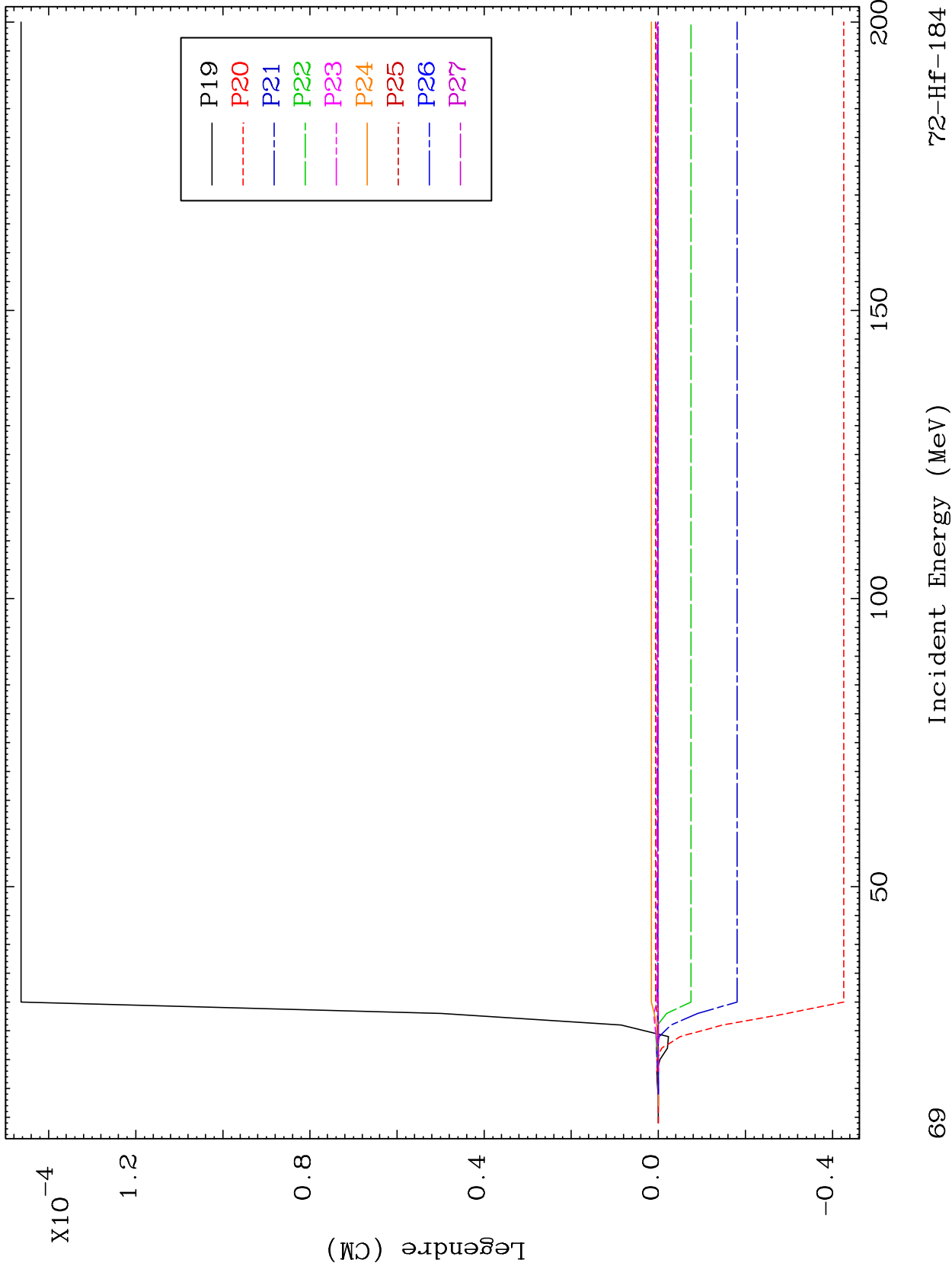
72-Hf-184



72-Hf-184

Incident Energy (MeV)

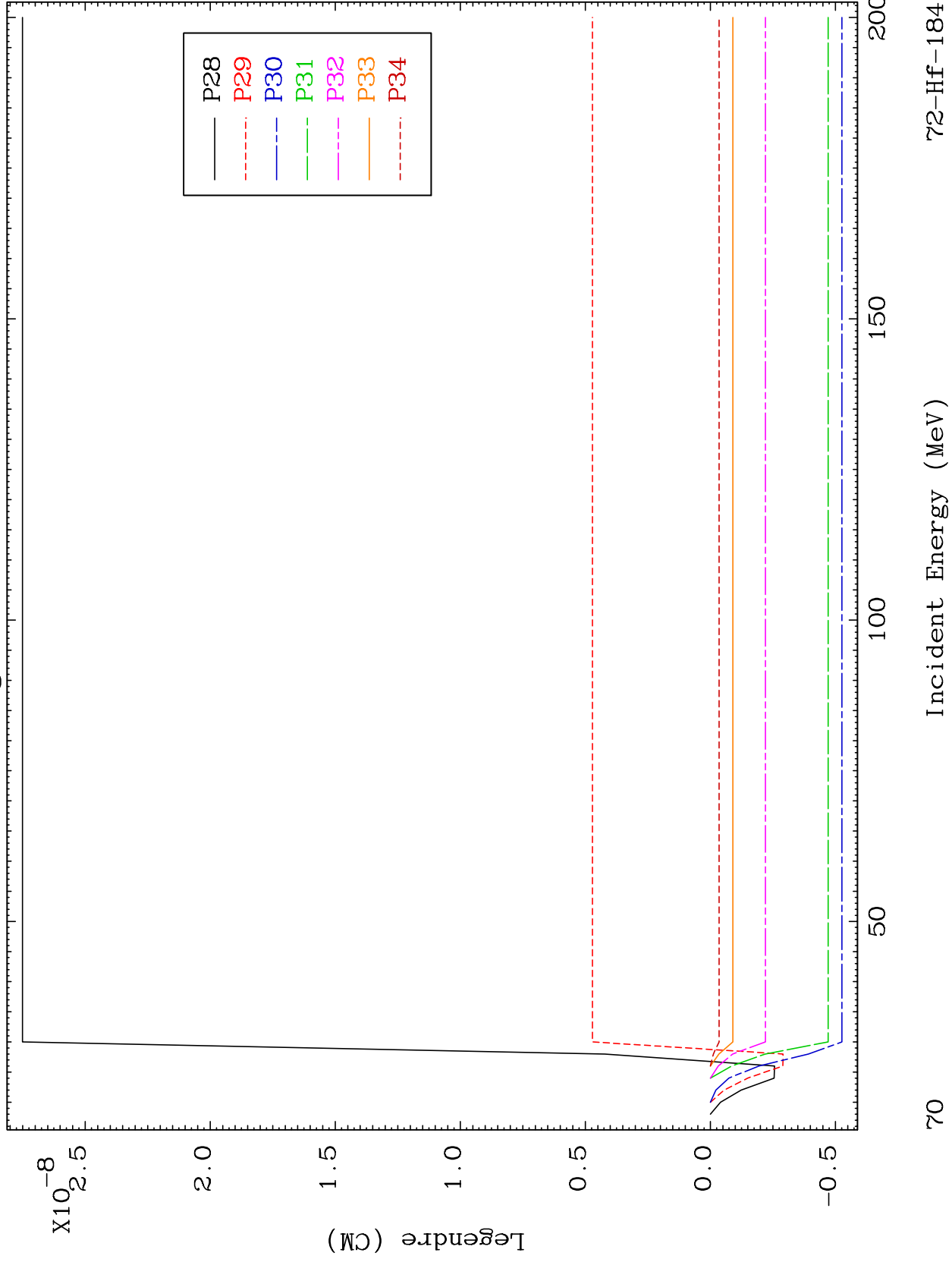
68



MAT 7255

1.421 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



70

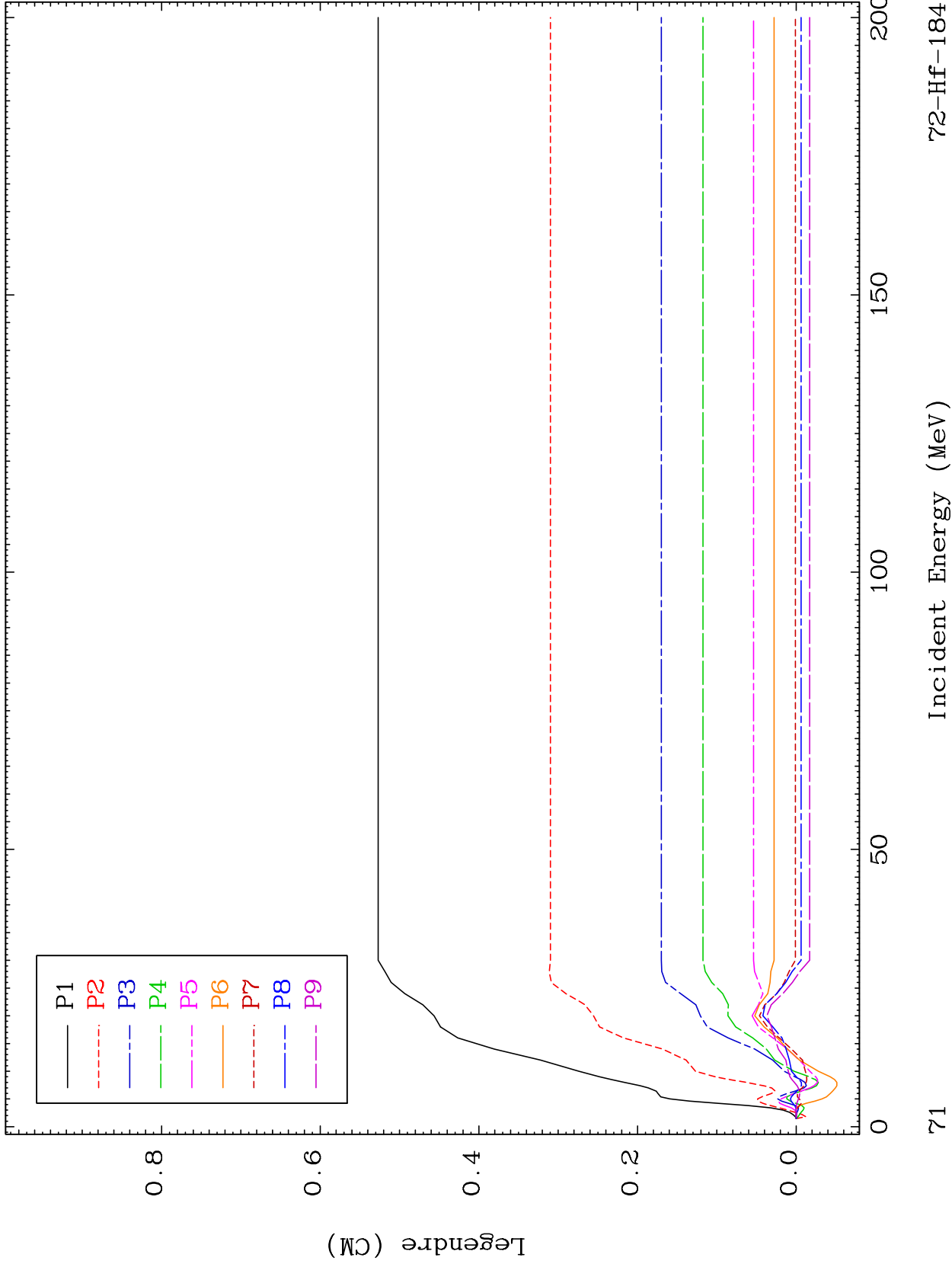
Incident Energy (MeV)

72-Hf-184

MAT 7255

1.443 MeV (n,n') Level
Legendre Coefficients

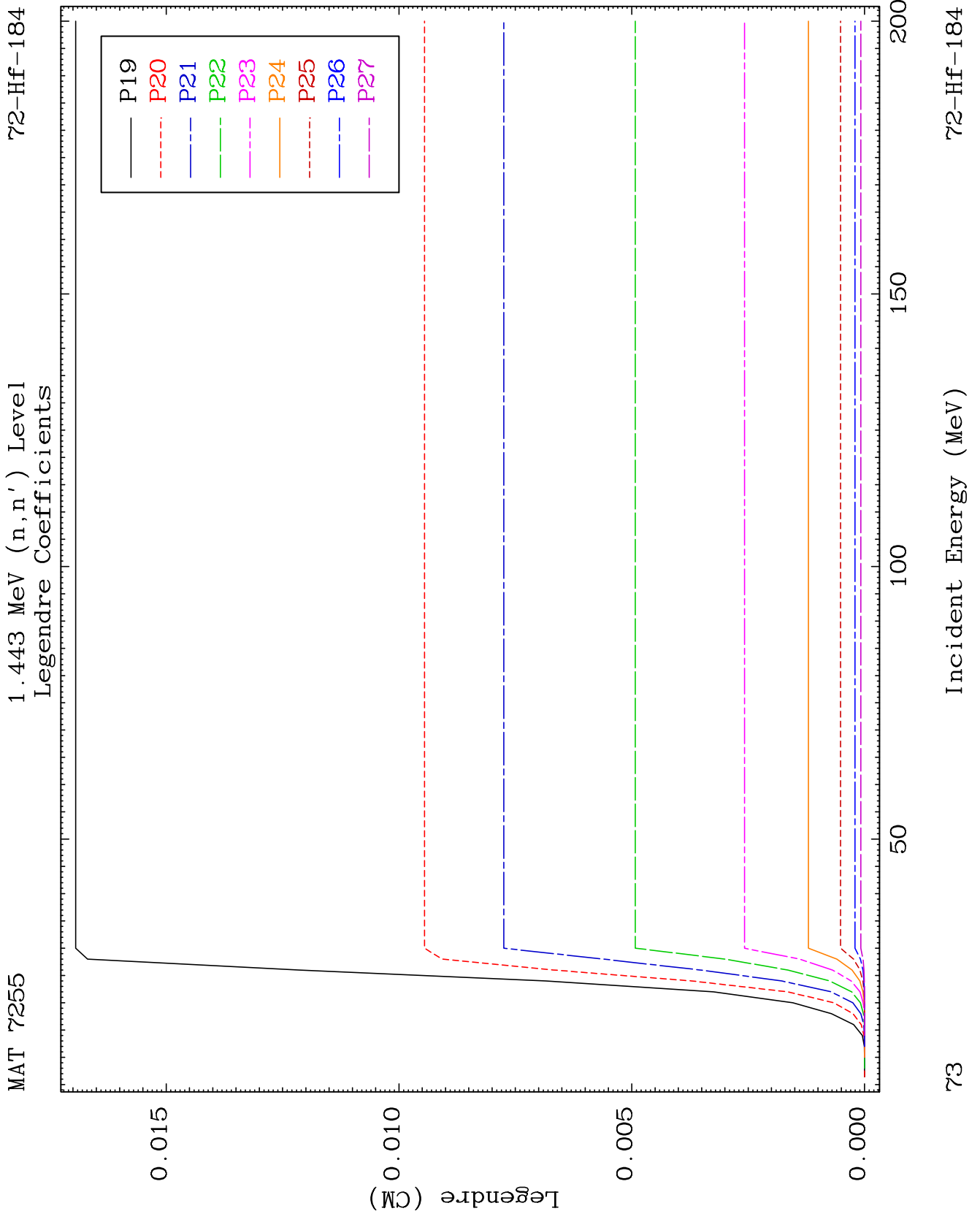
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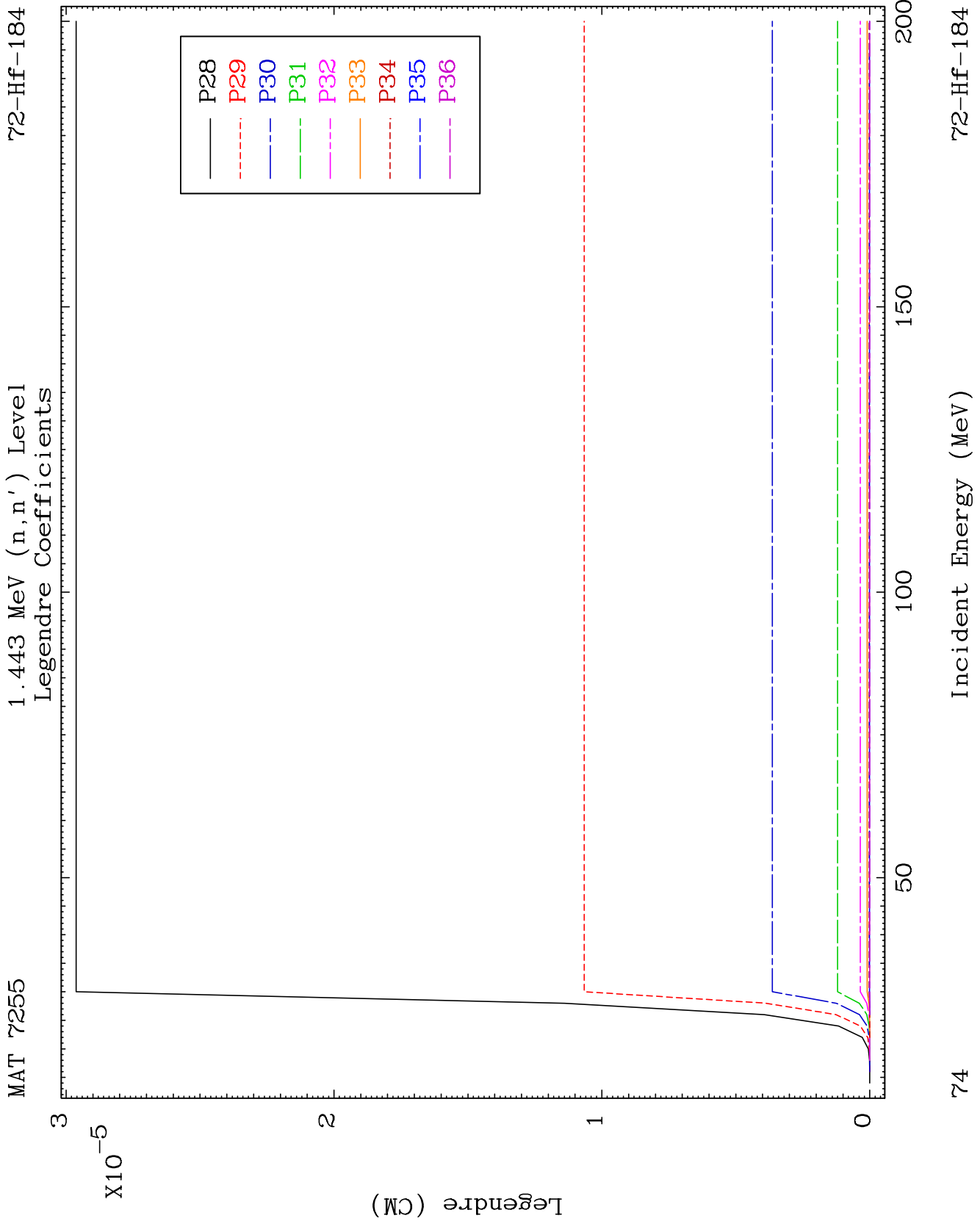


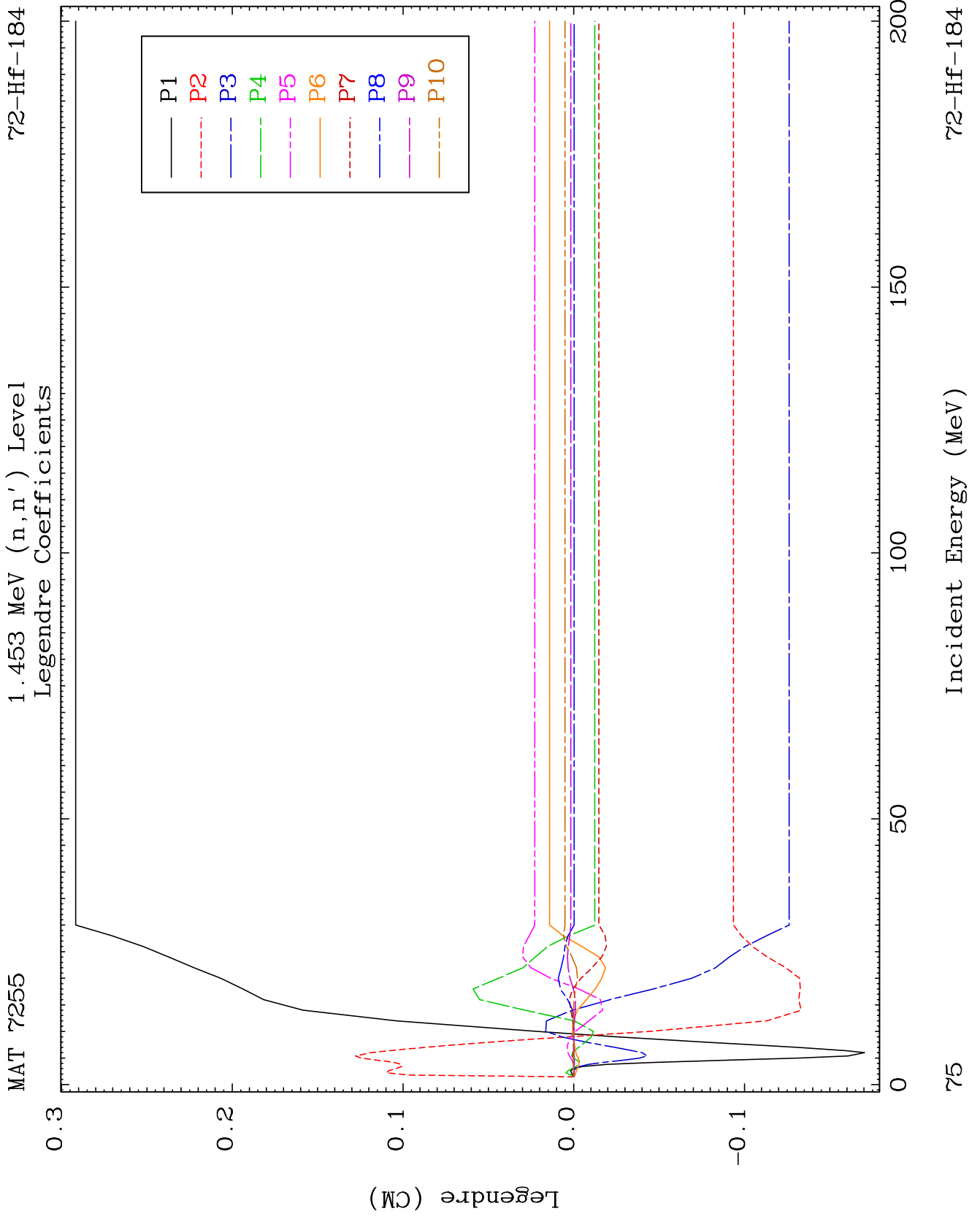
71

Incident Energy (MeV)

72-Hf-184



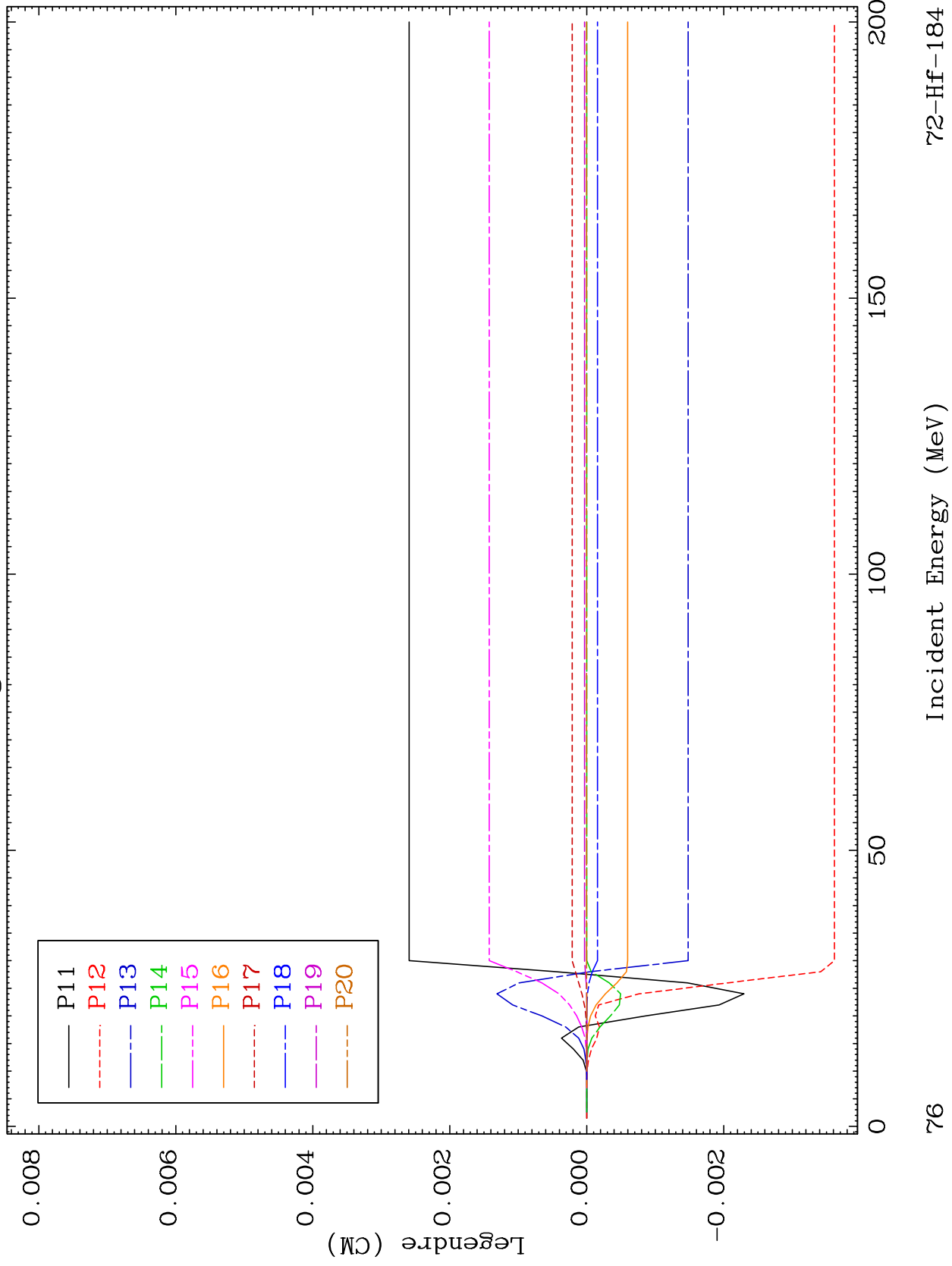




MAT 7255

1.453 MeV (n, n') Level
Legendre Coefficients

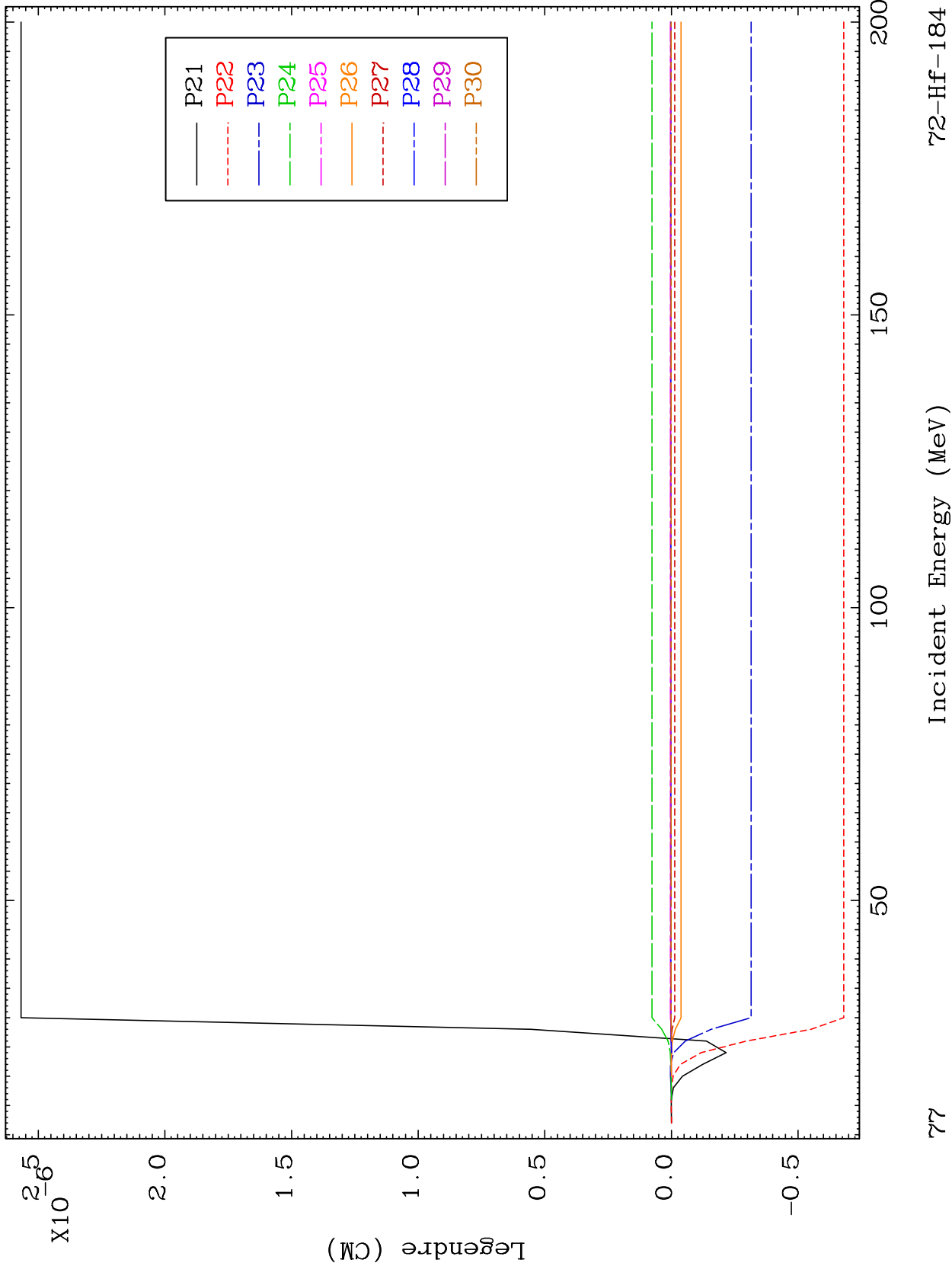
72-Hf-184



76

Incident Energy (MeV)

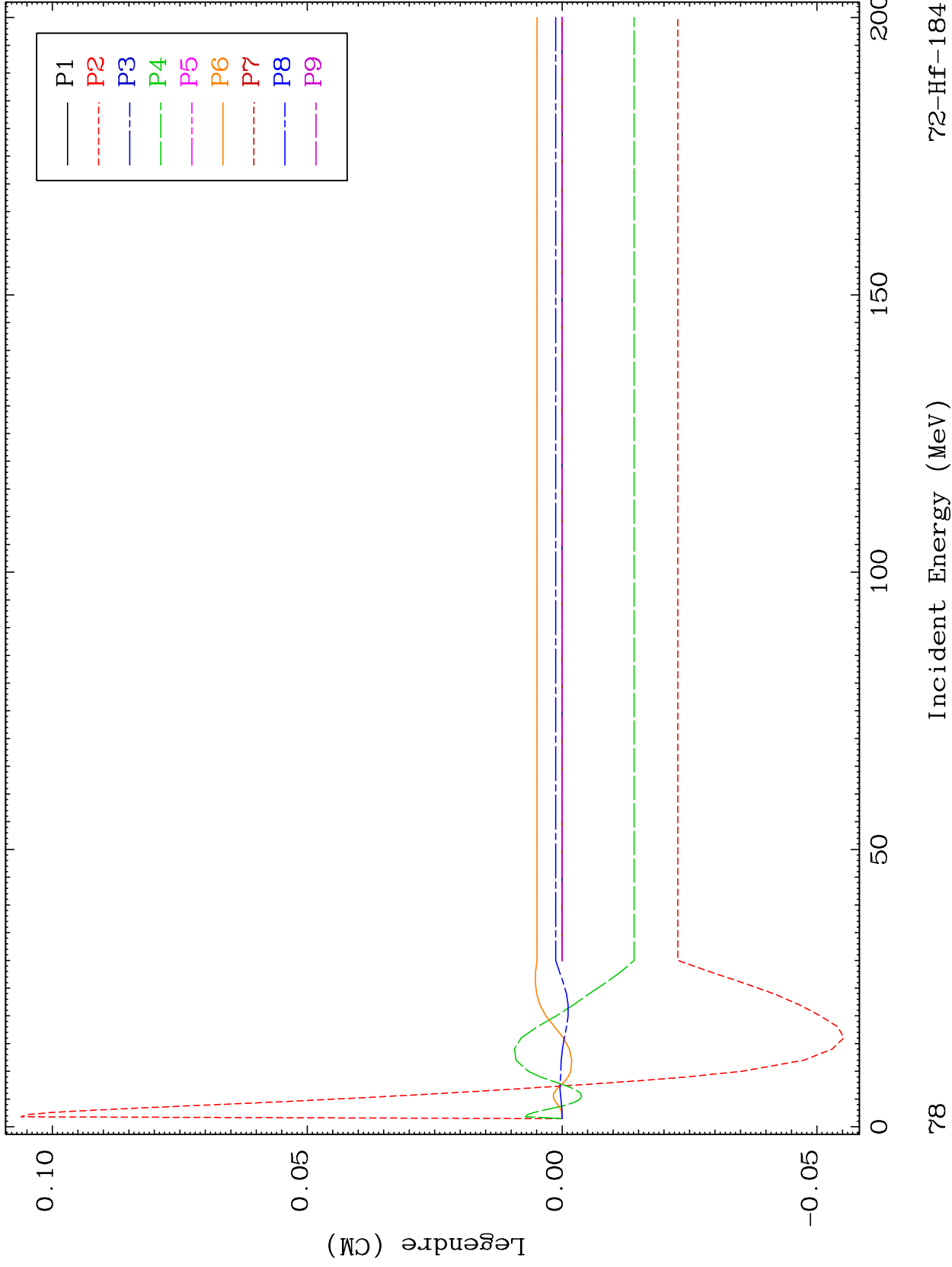
72-Hf-184



MAT 7255

1.454 MeV (n,n') Level
Legendre Coefficients

72-Hf-184



72-Hf-184

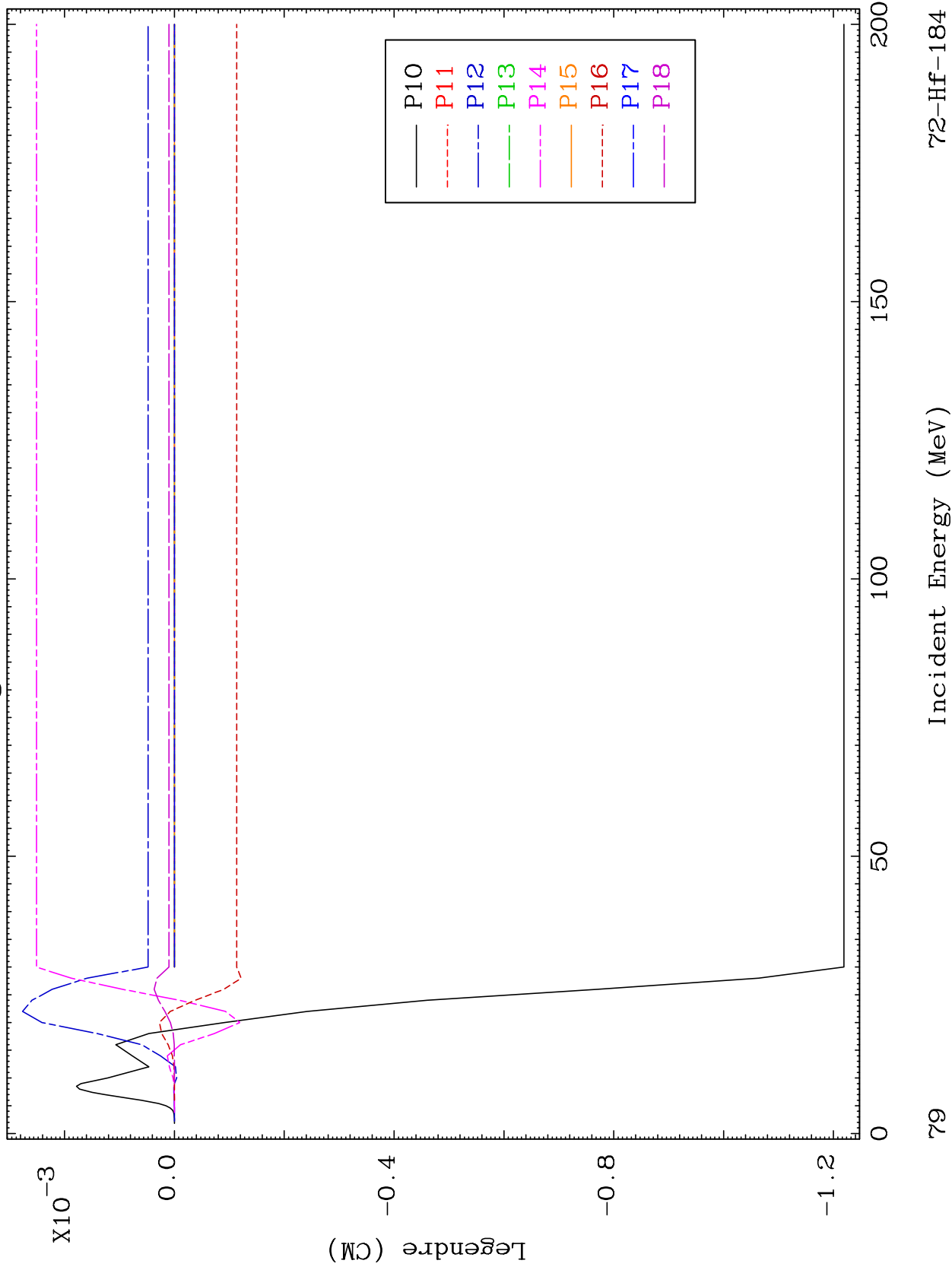
Incident Energy (MeV)

78

MAT 7255

1.454 MeV (n,n') Level
Legendre Coefficients

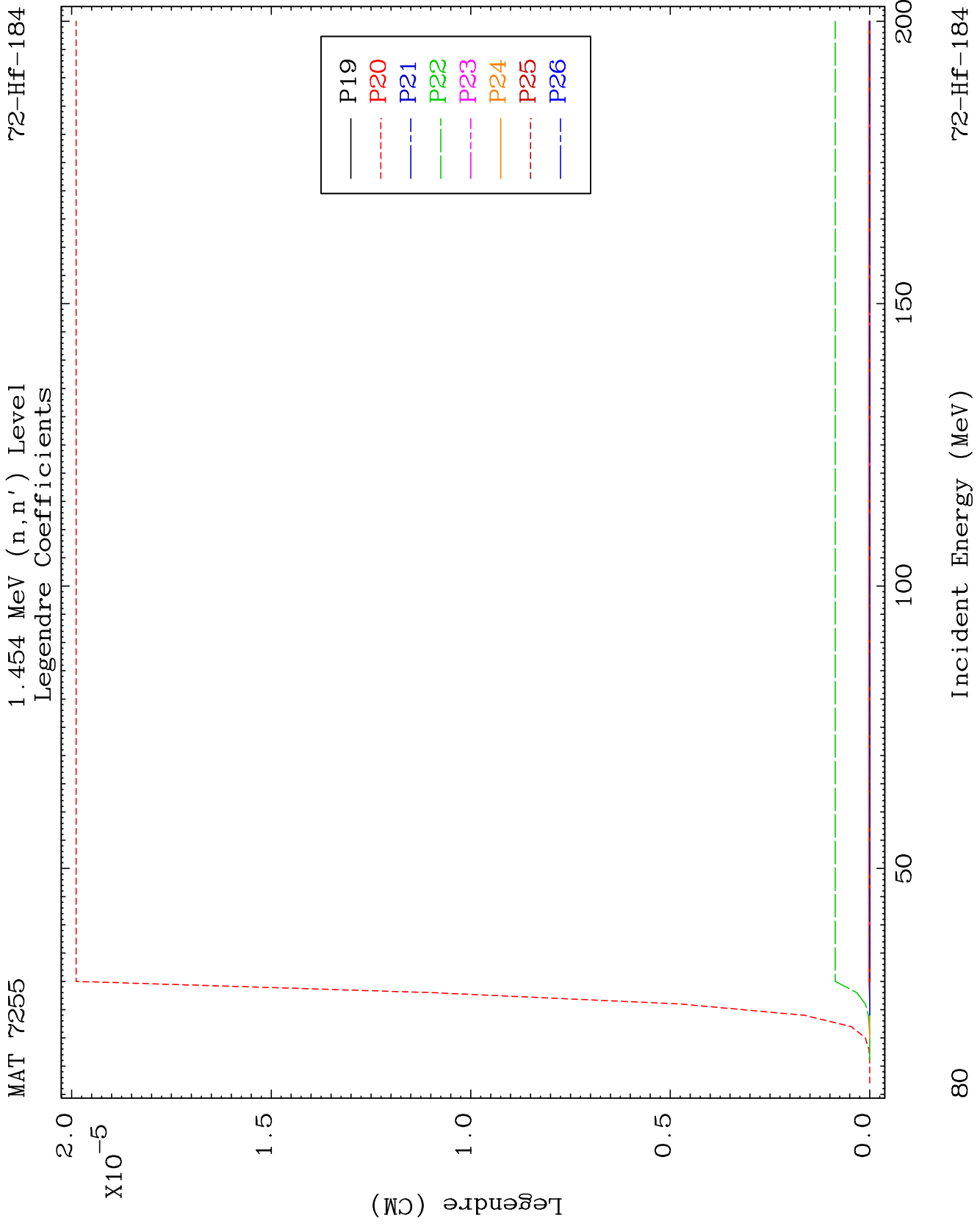
72-Hf-184

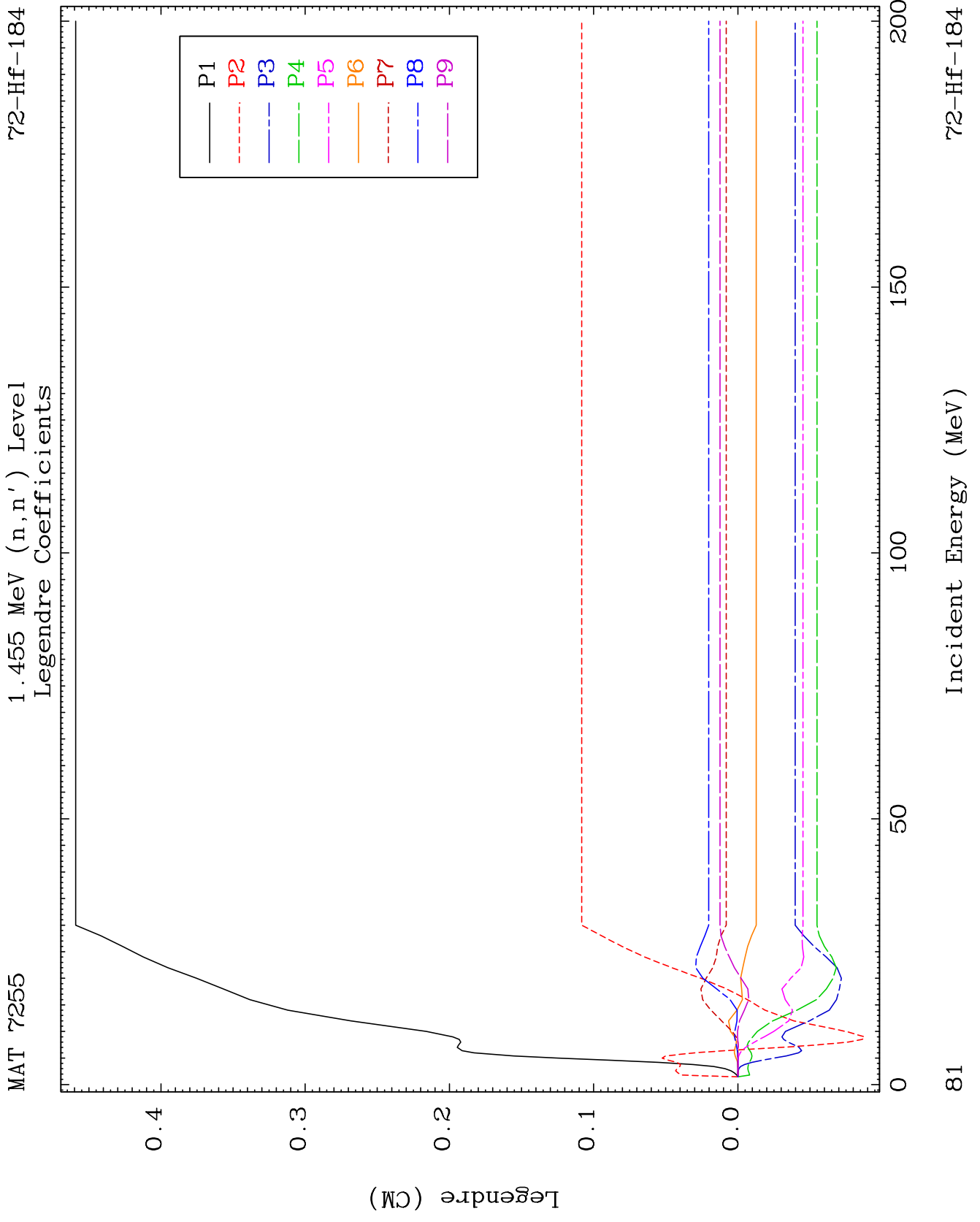


79

Incident Energy (MeV)

72-Hf-184

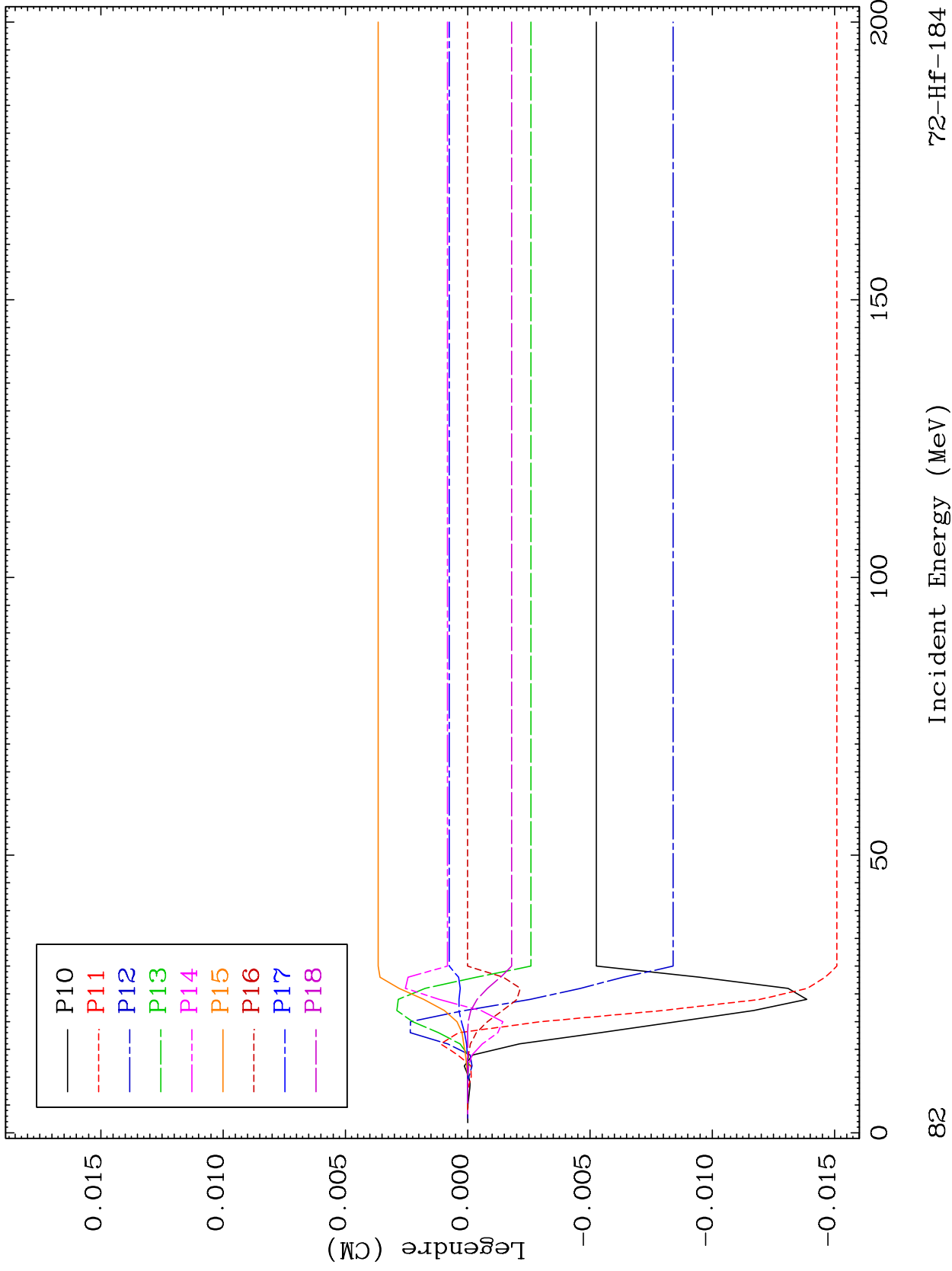




MAT 7255

1.455 MeV (n,n') Level
Legendre Coefficients

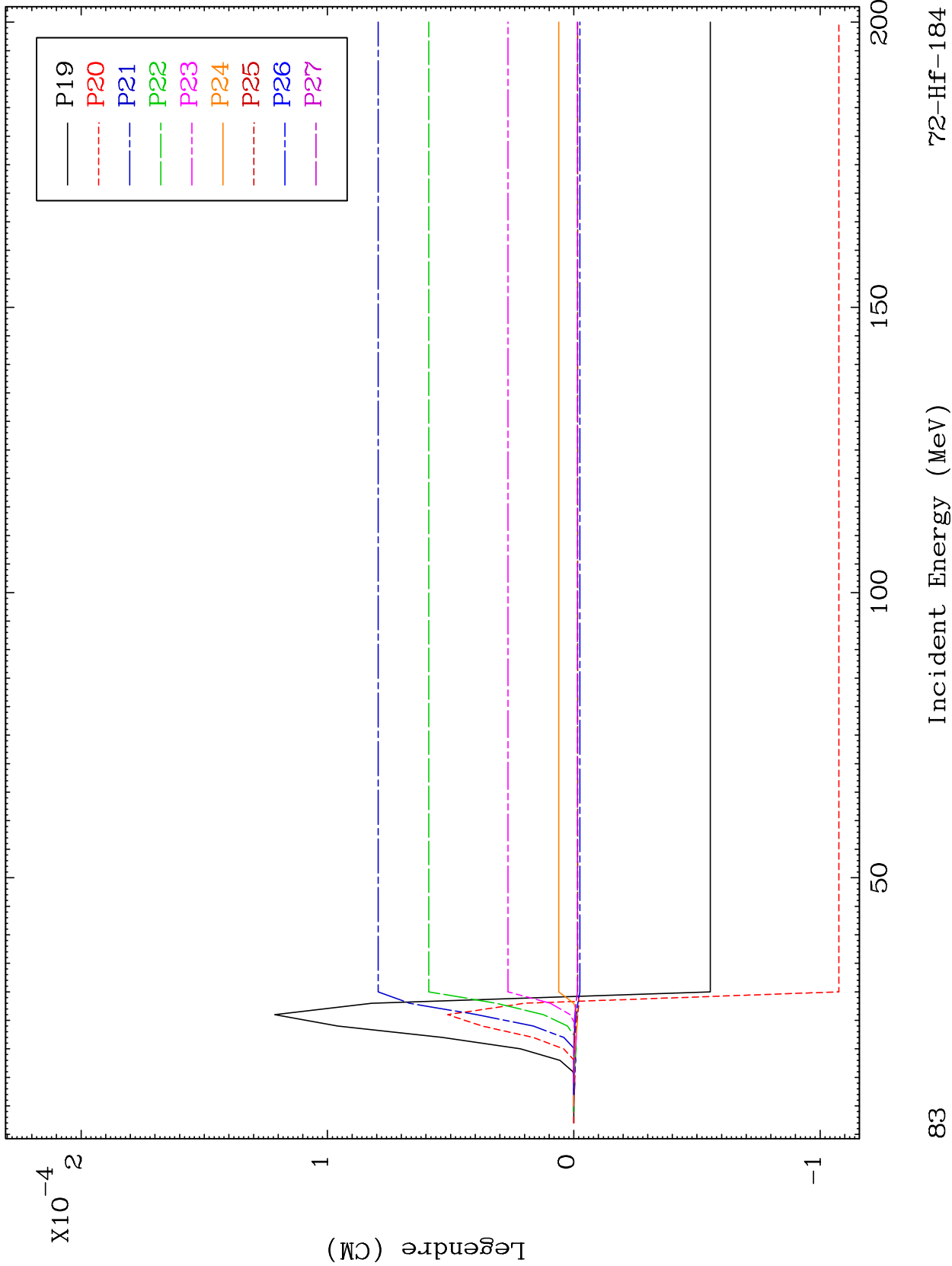
72-Hf-184

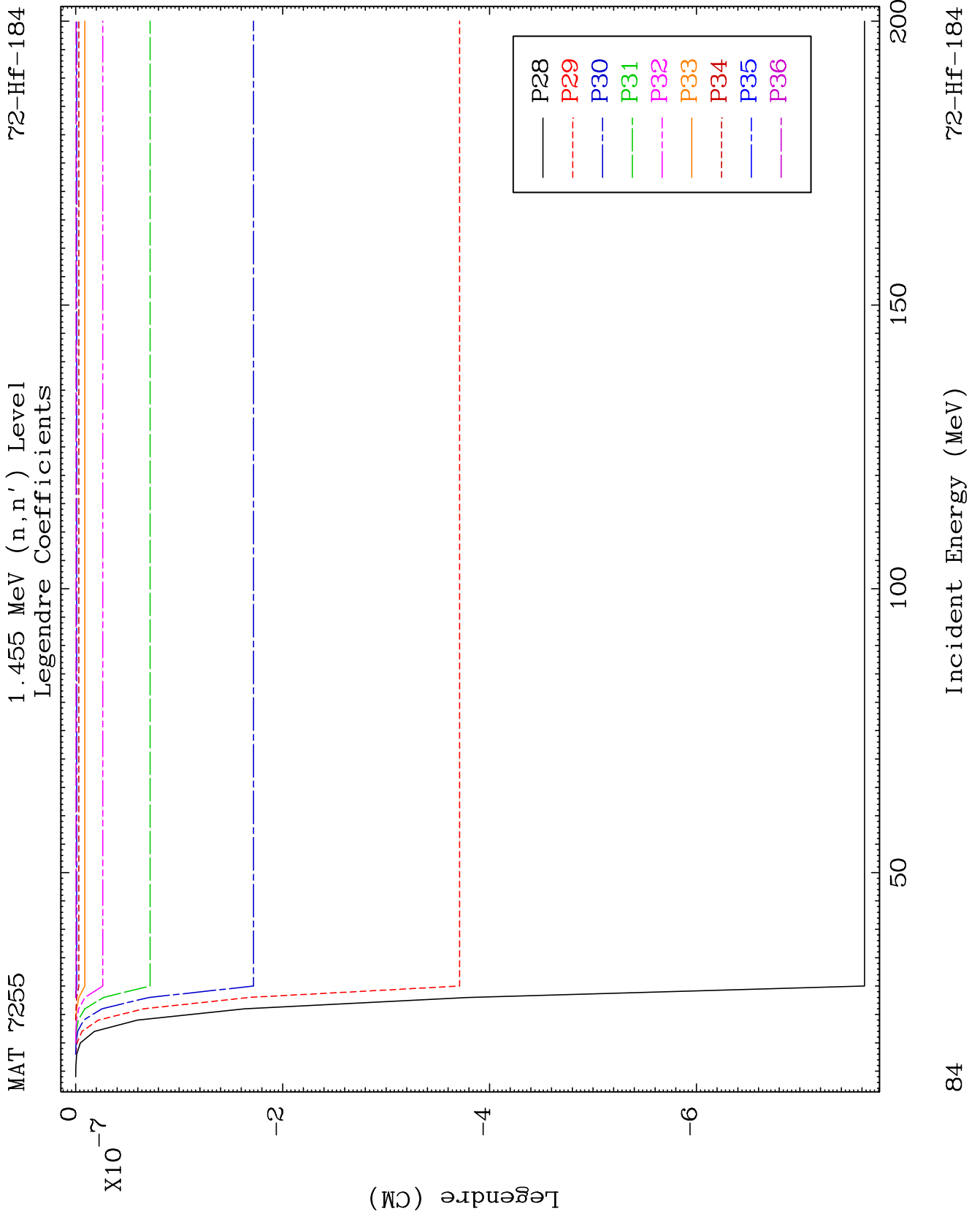


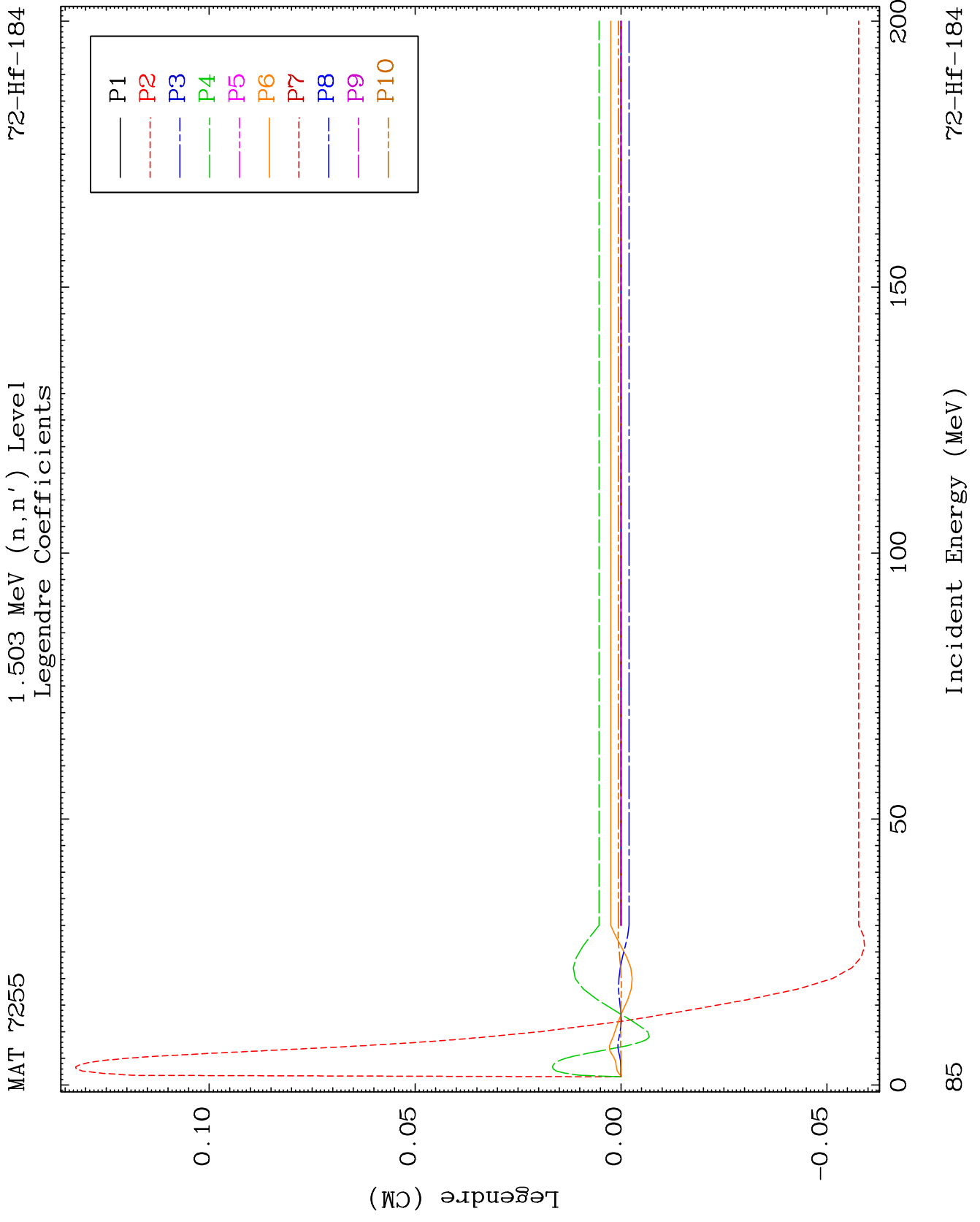
82

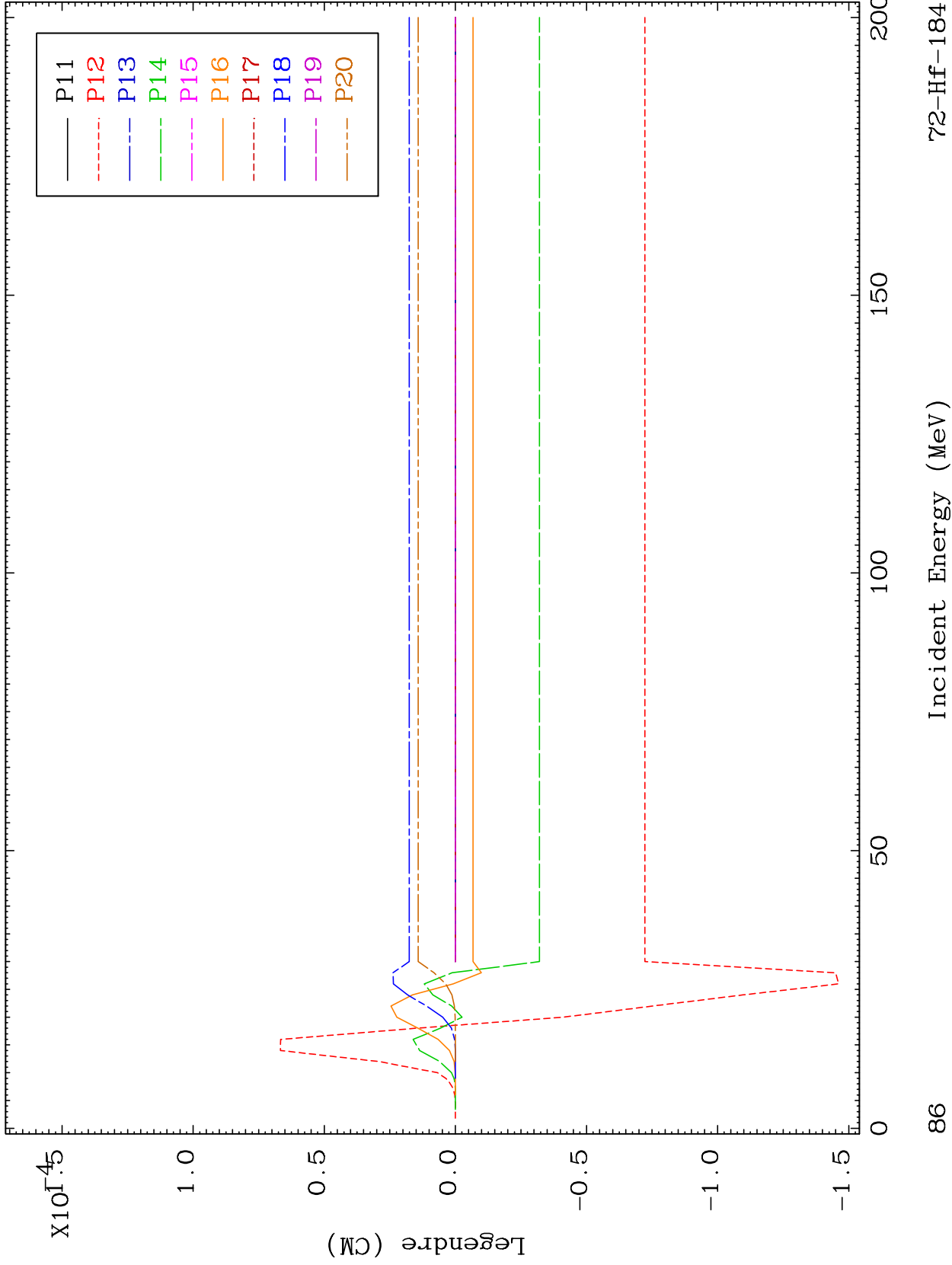
Incident Energy (MeV)

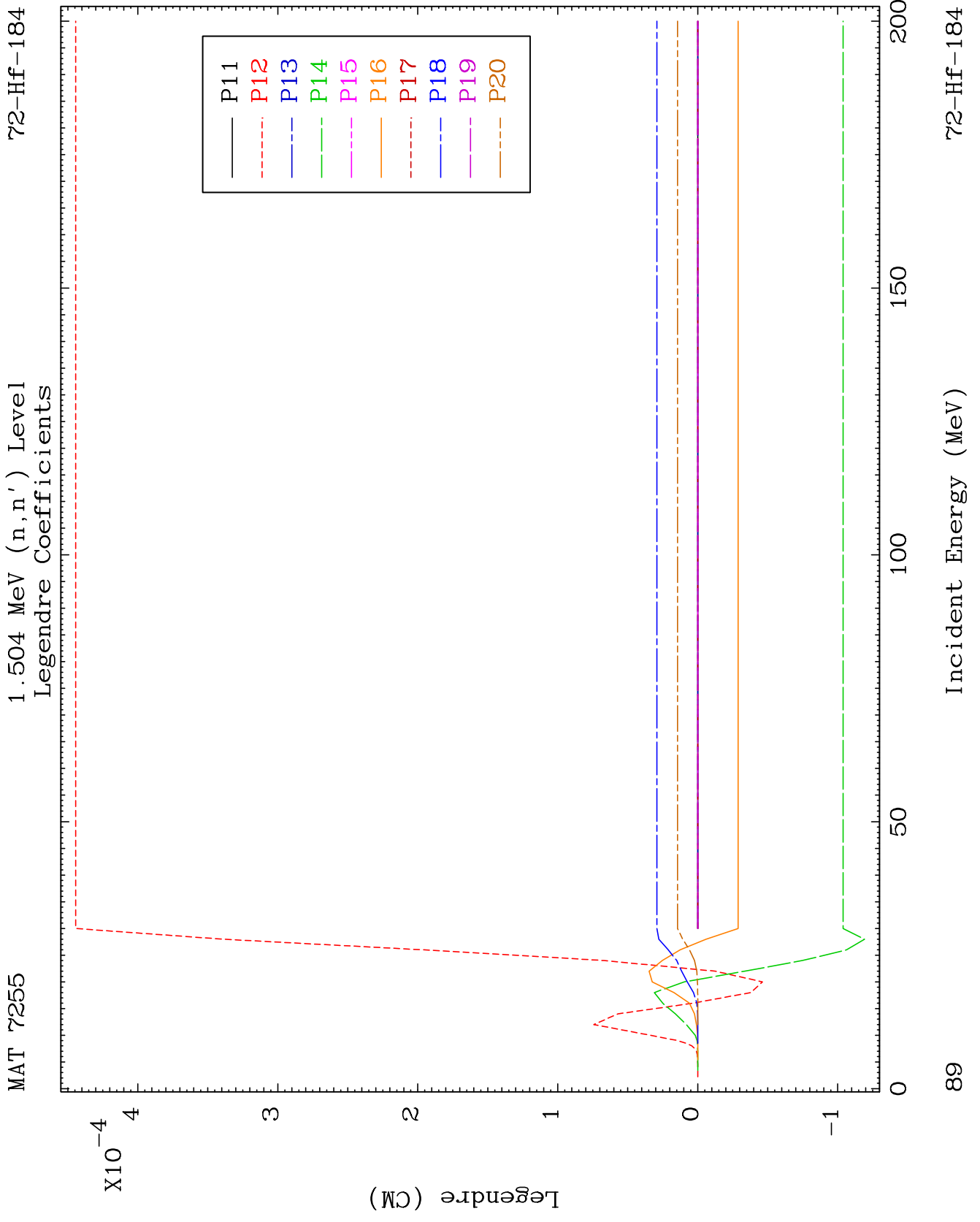
72-Hf-184

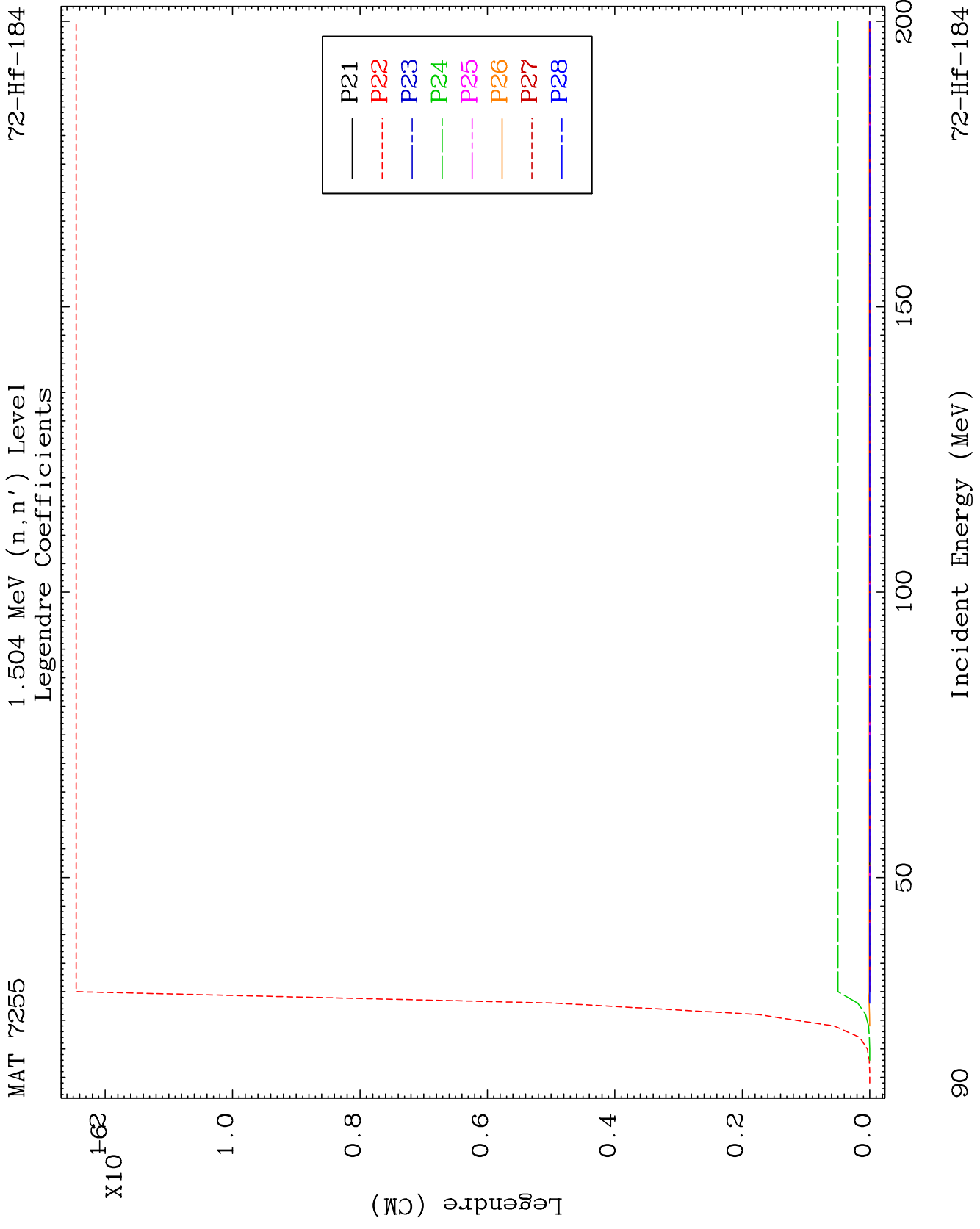


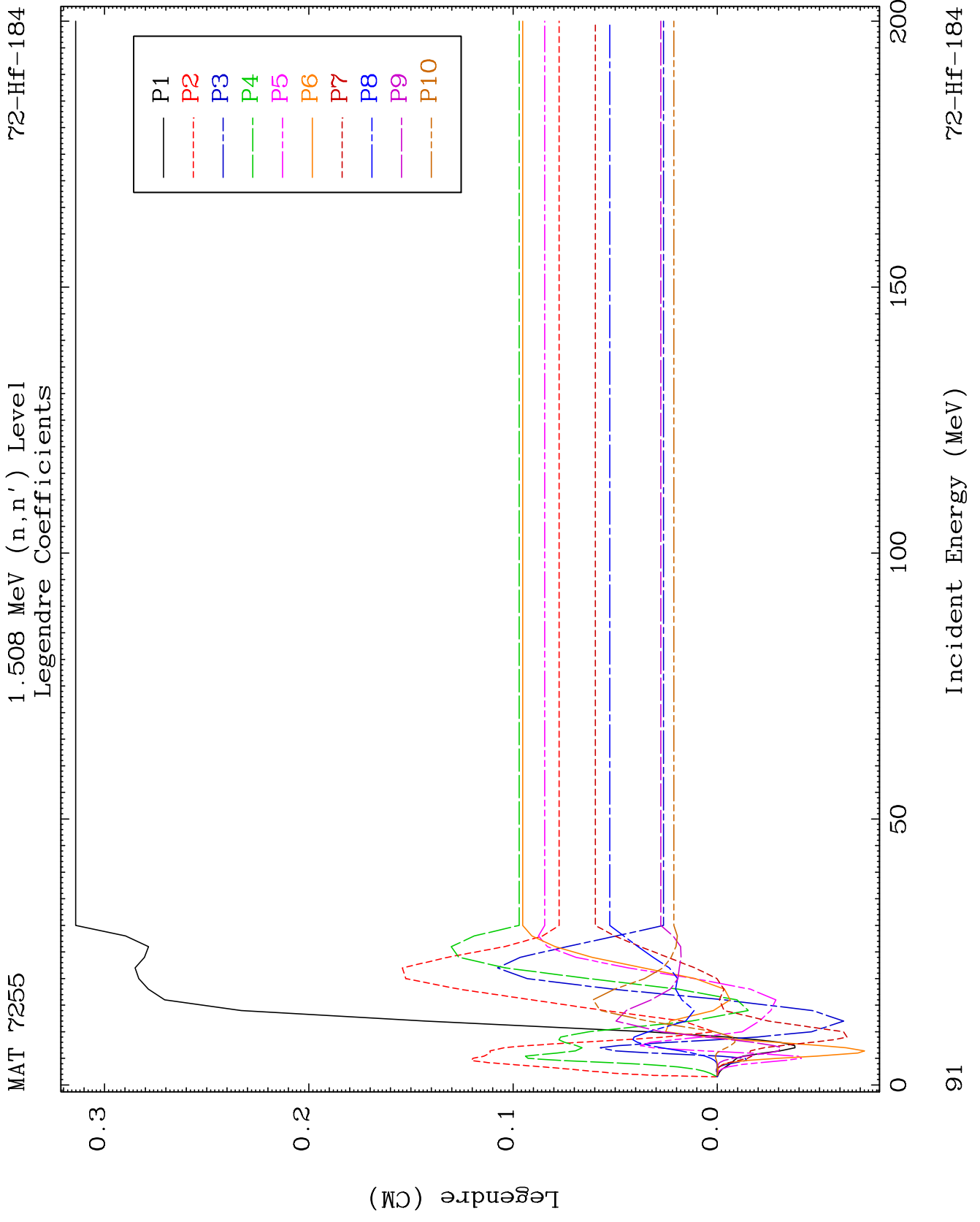








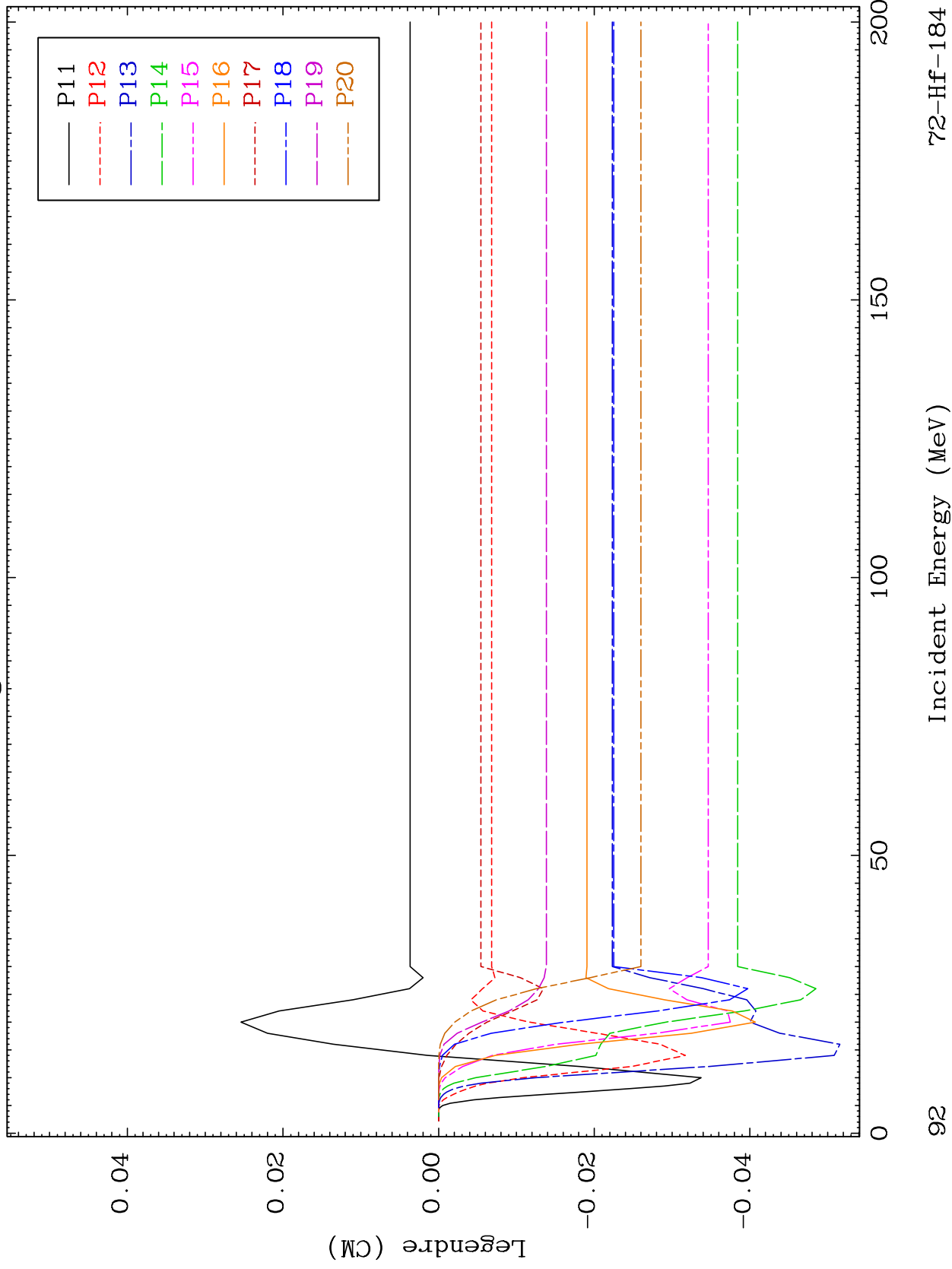




MAT 7255

1.508 MeV (n,n') Level
Legendre Coefficients

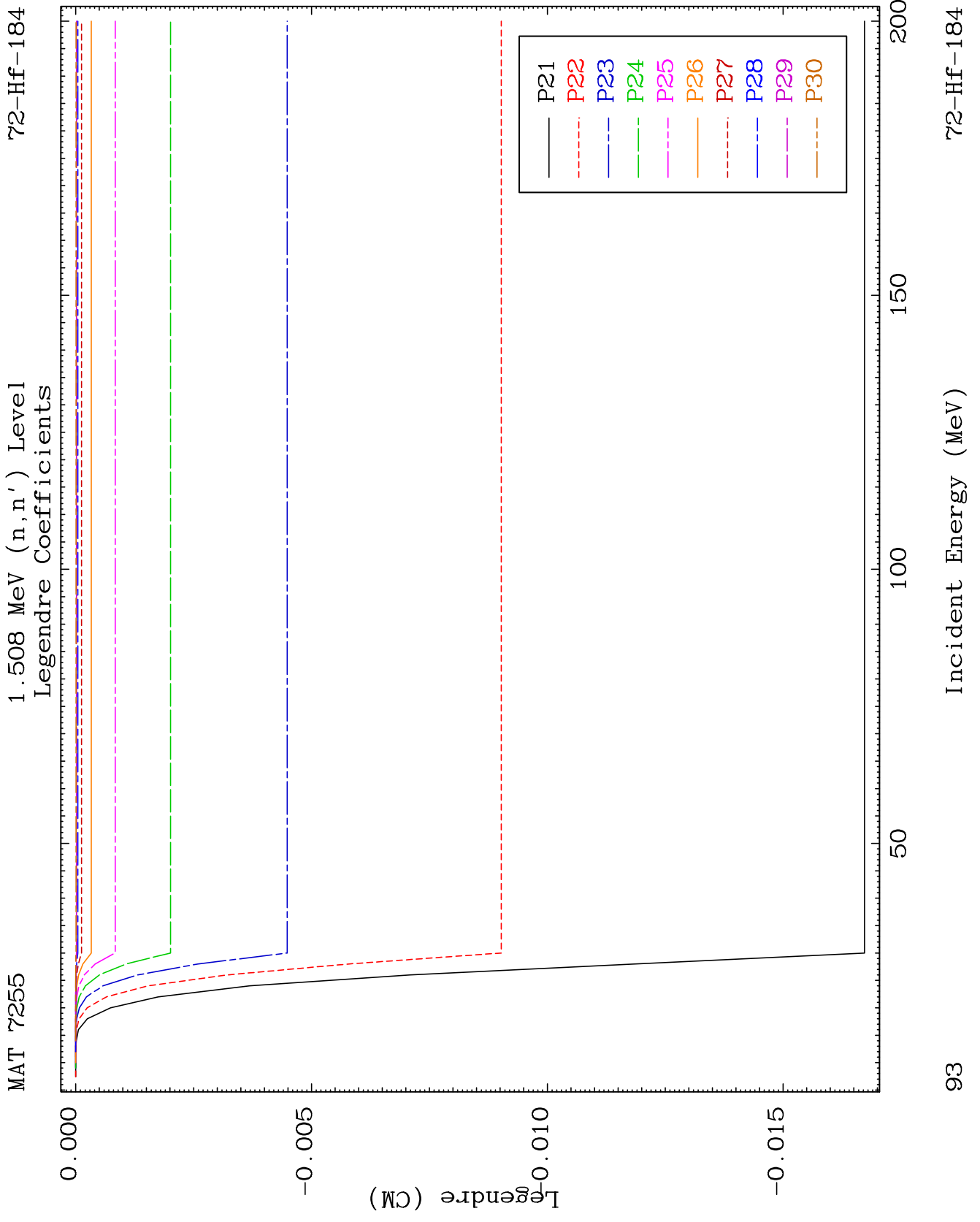
72-Hf-184

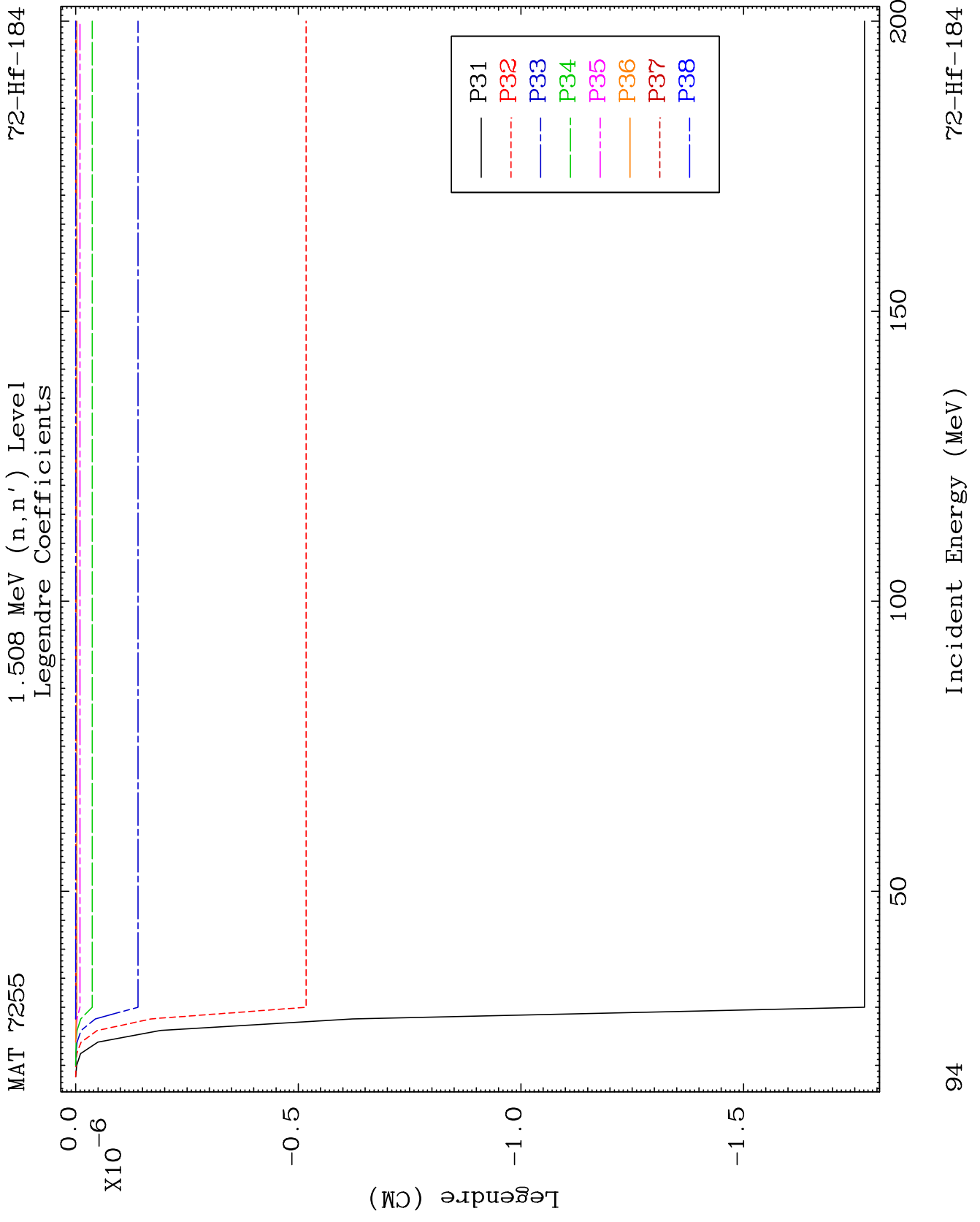


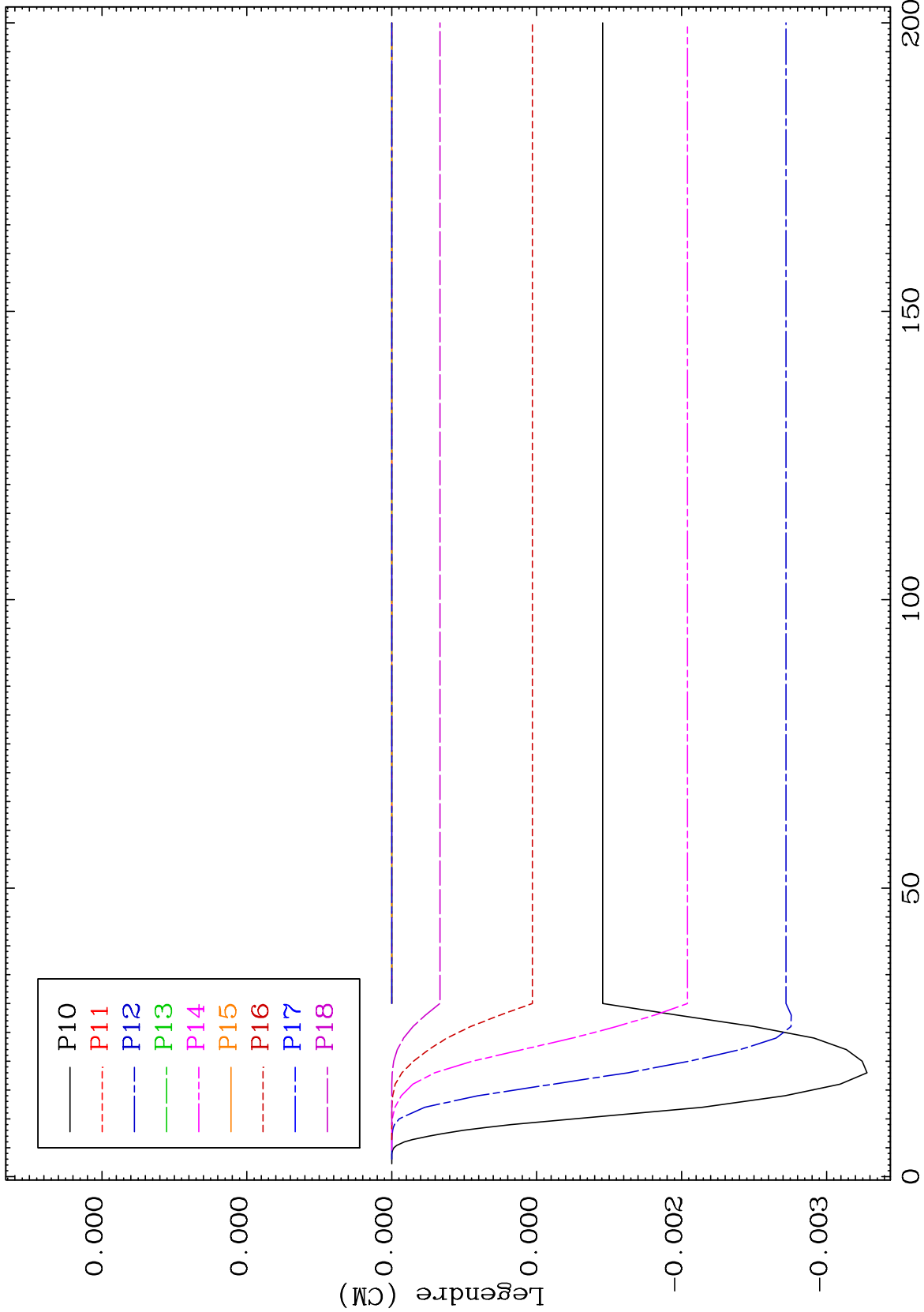
72-Hf-184

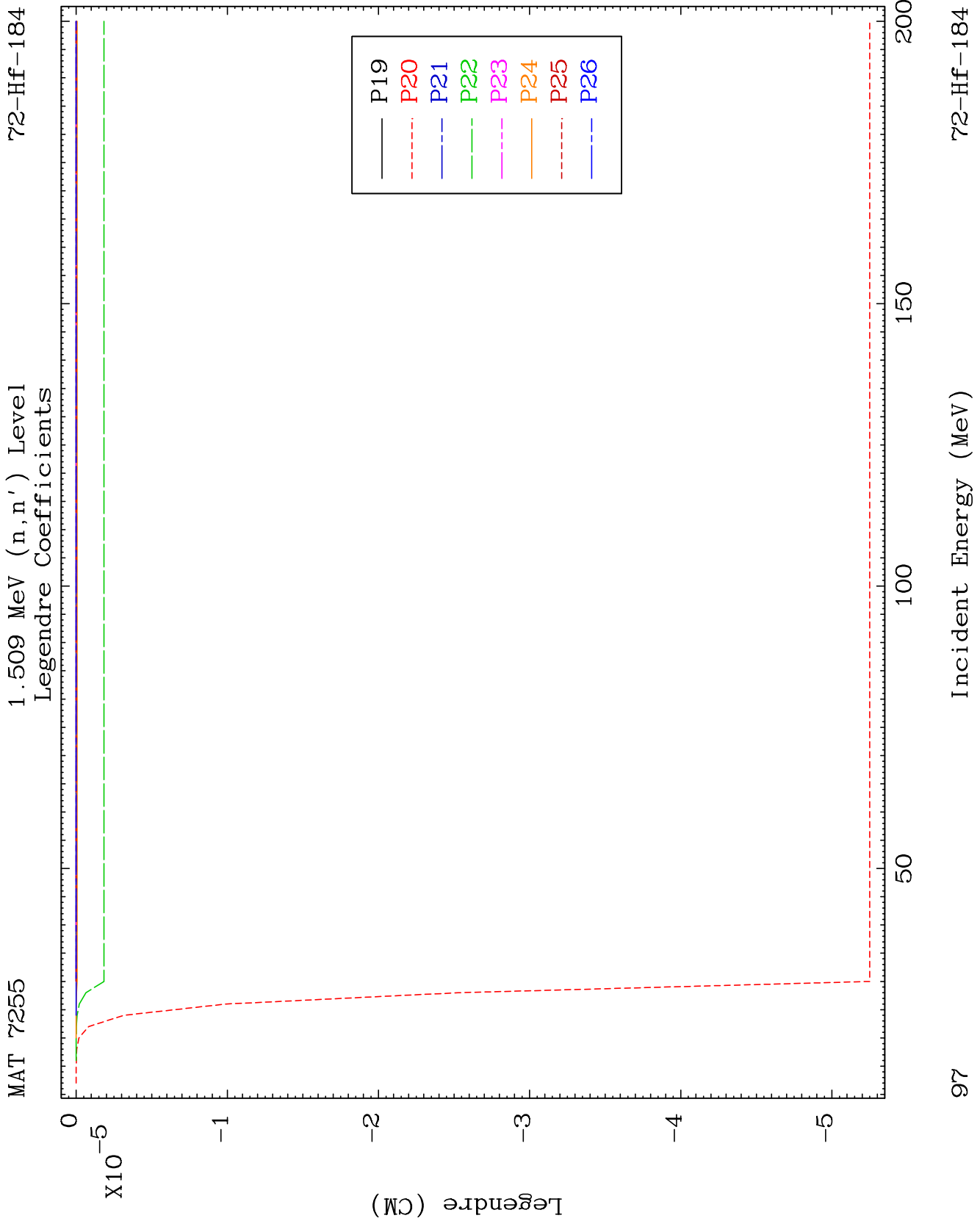
Incident Energy (MeV)

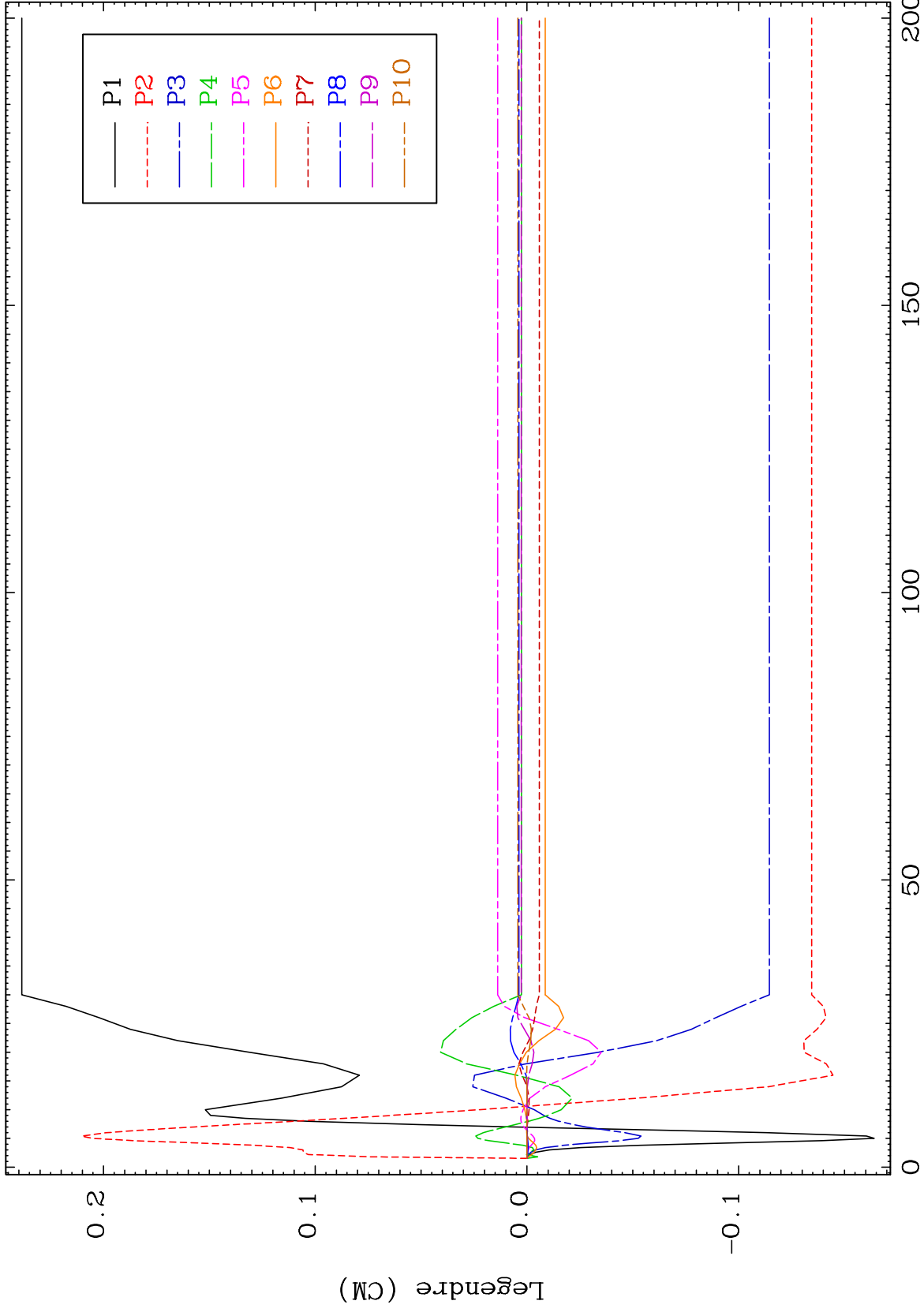
92







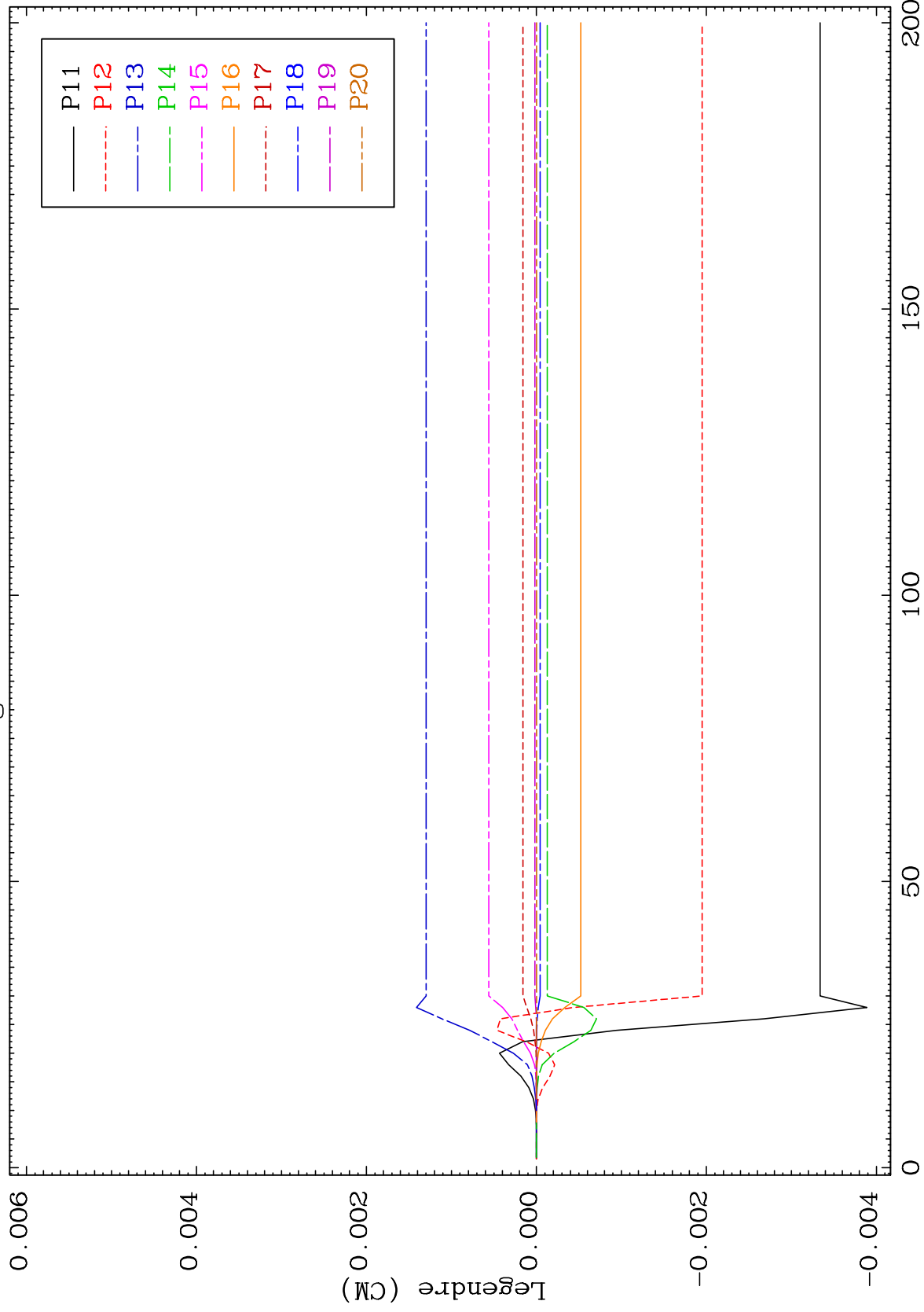




MAT 7255

1.515 MeV (n,n') Level
Legendre Coefficients

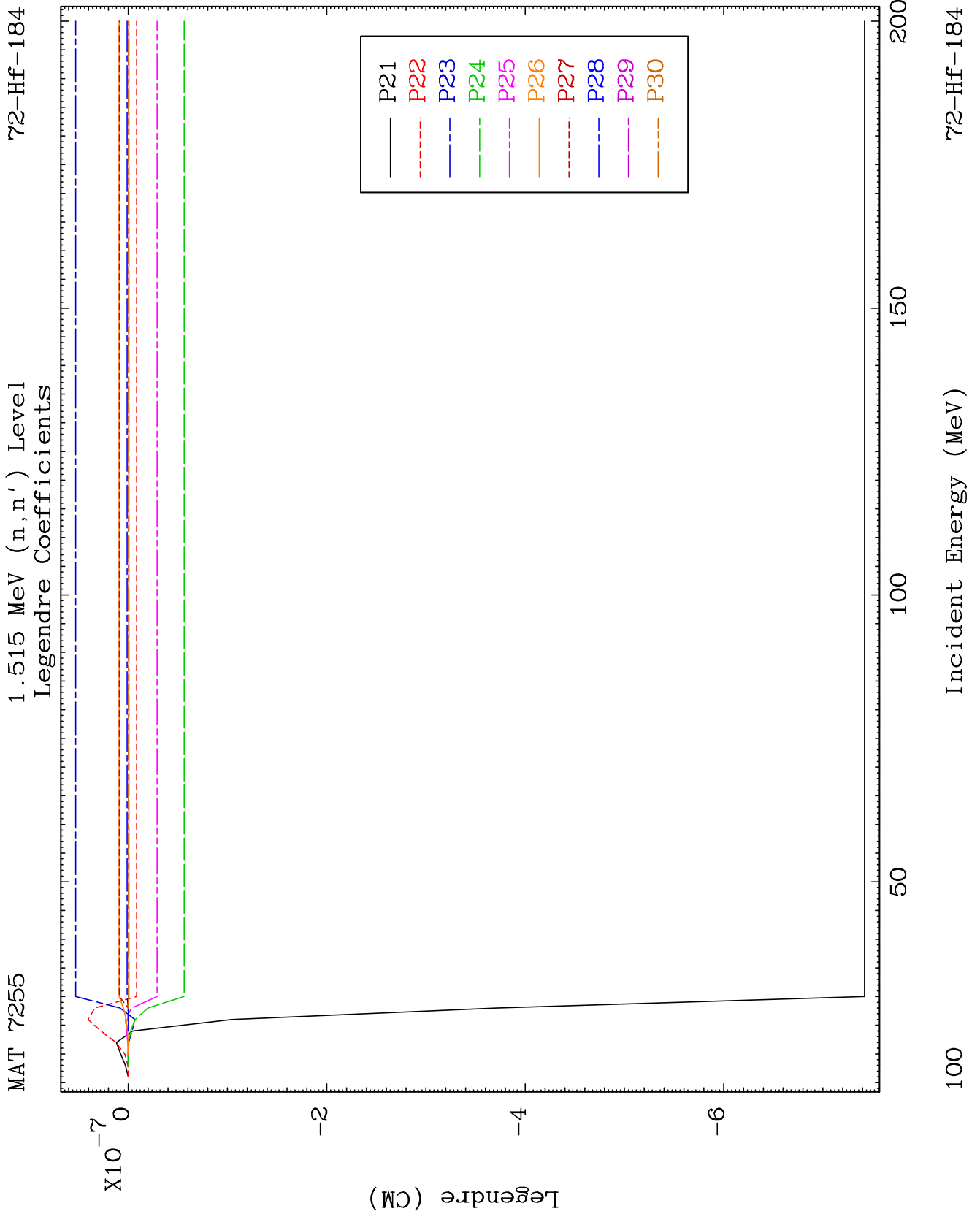
72-Hf-184

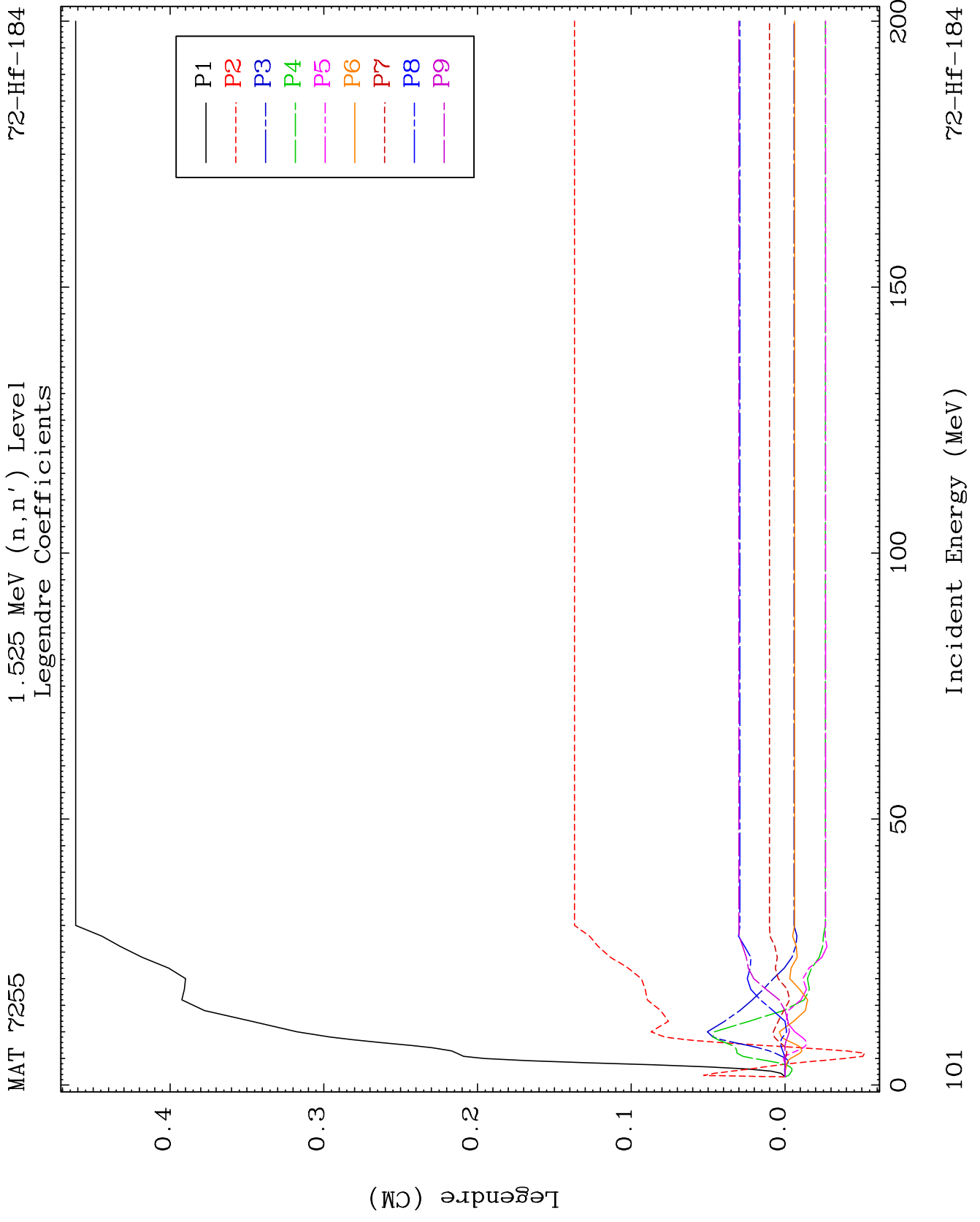


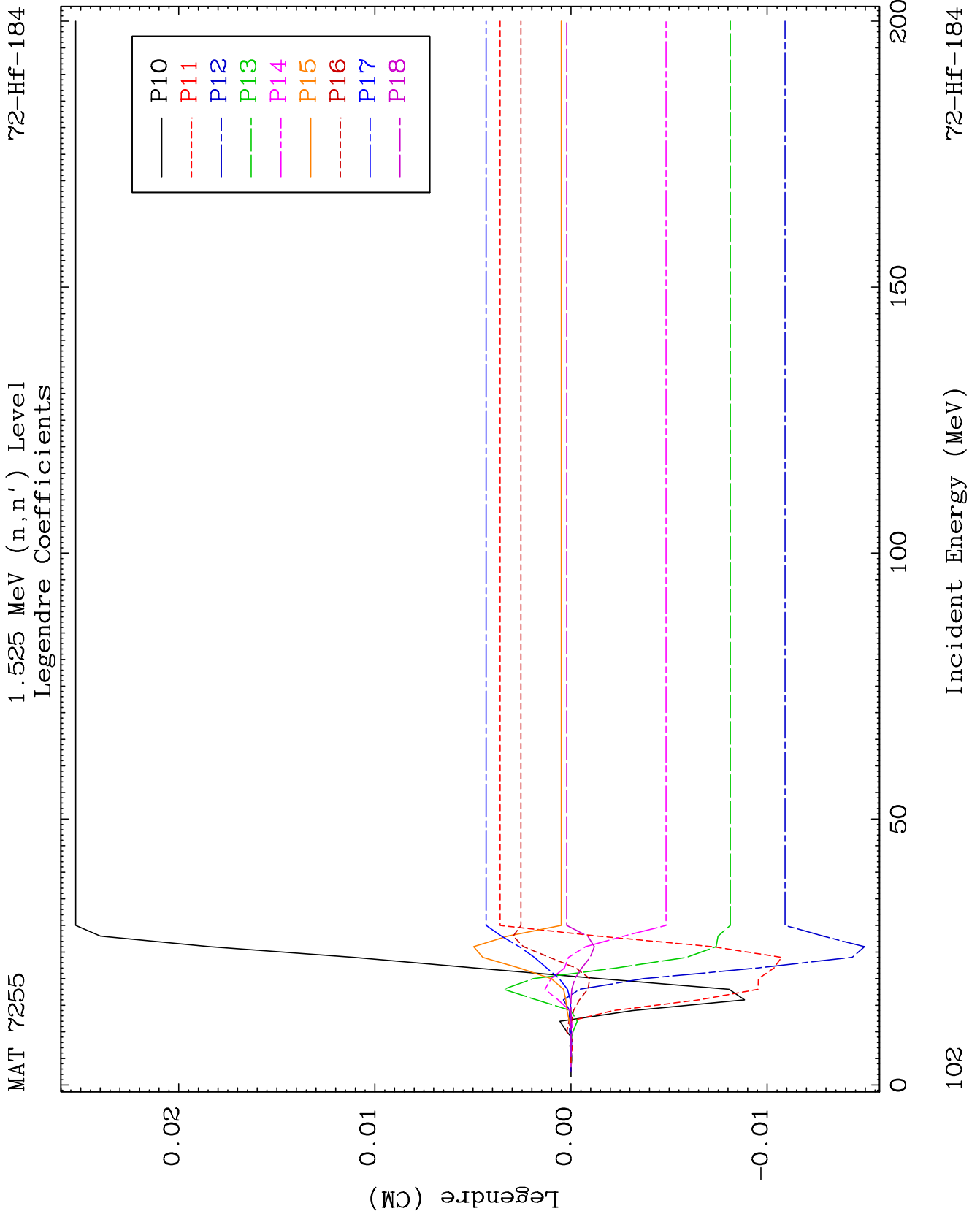
99

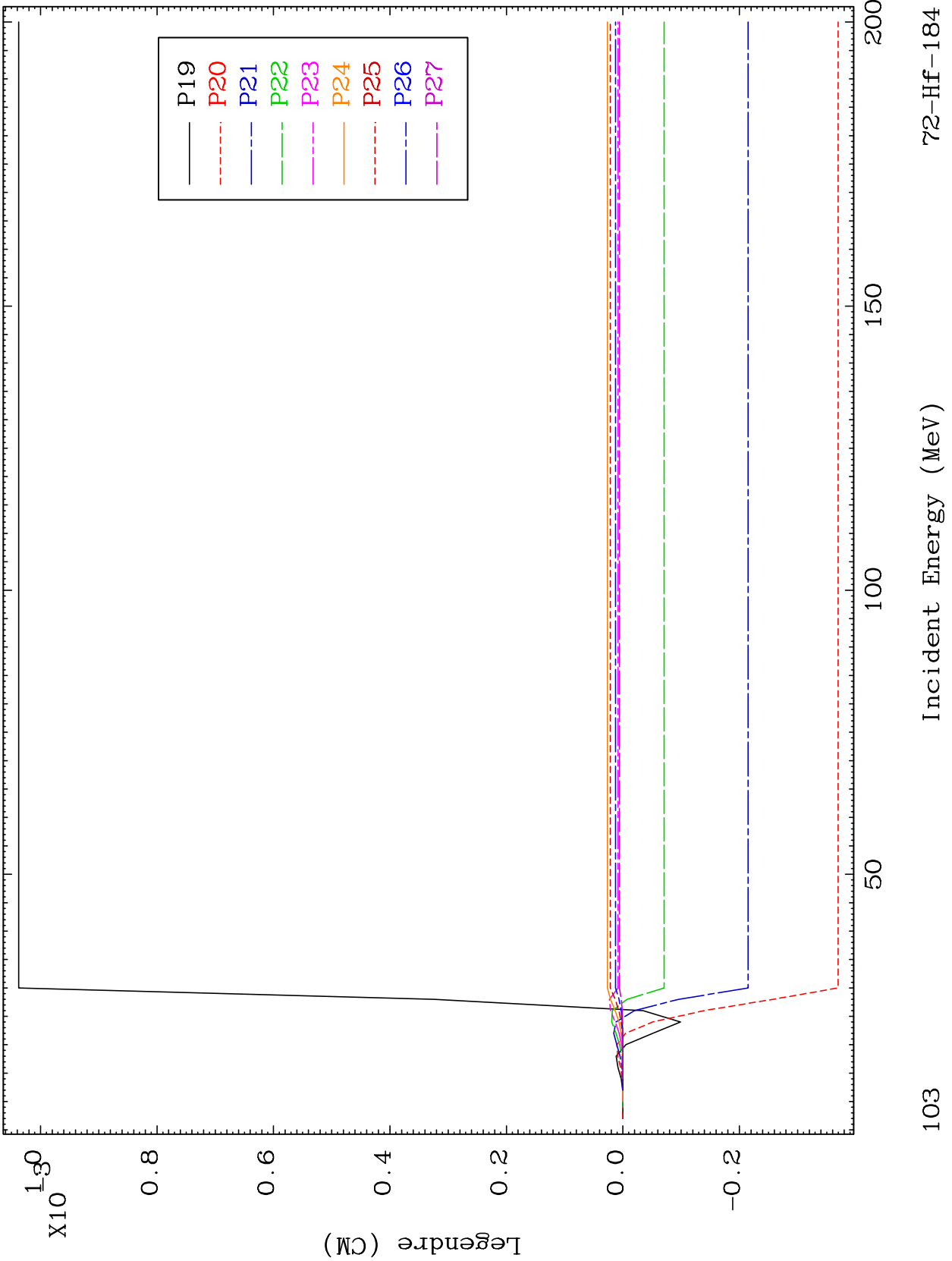
Incident Energy (MeV)

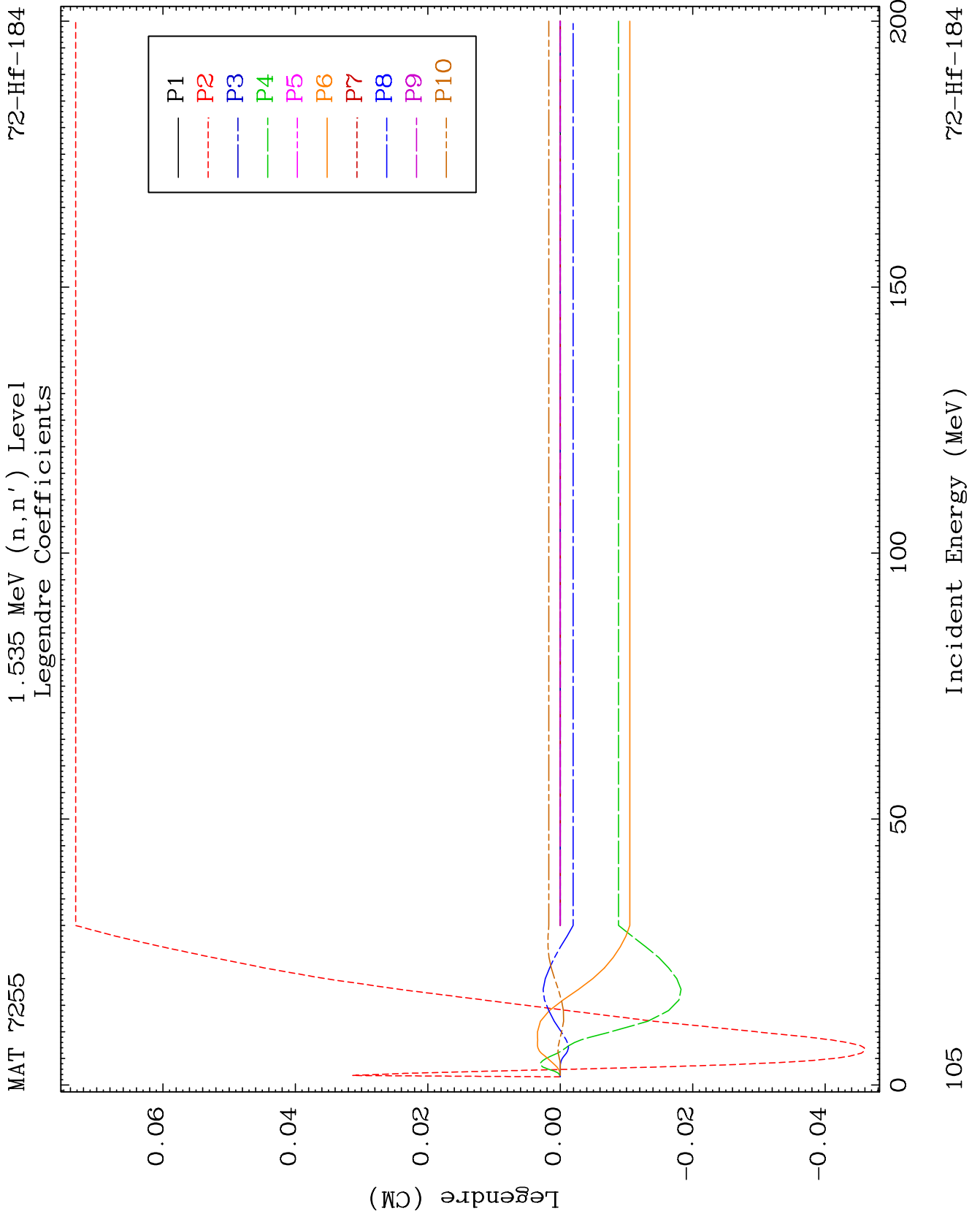
72-Hf-184

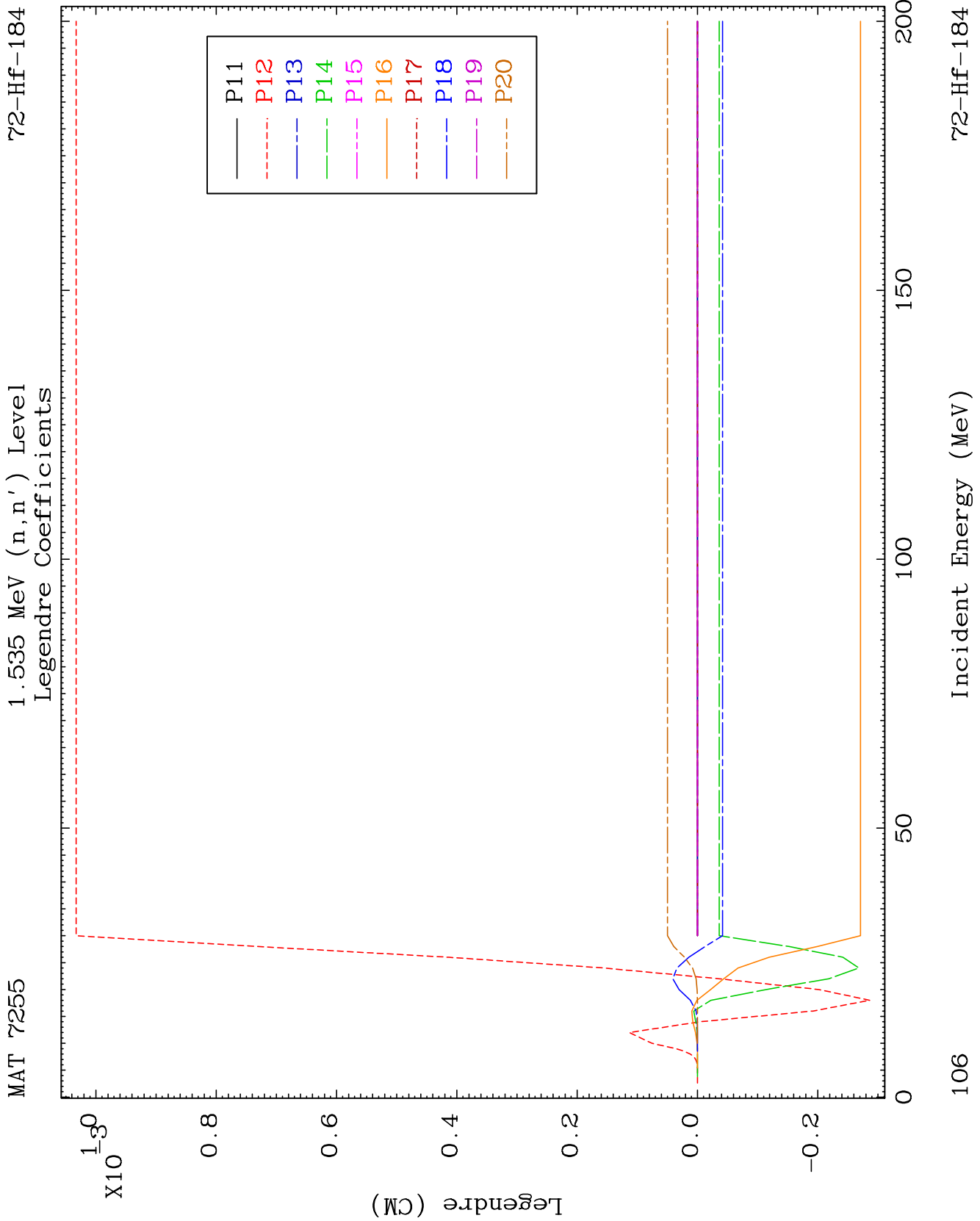


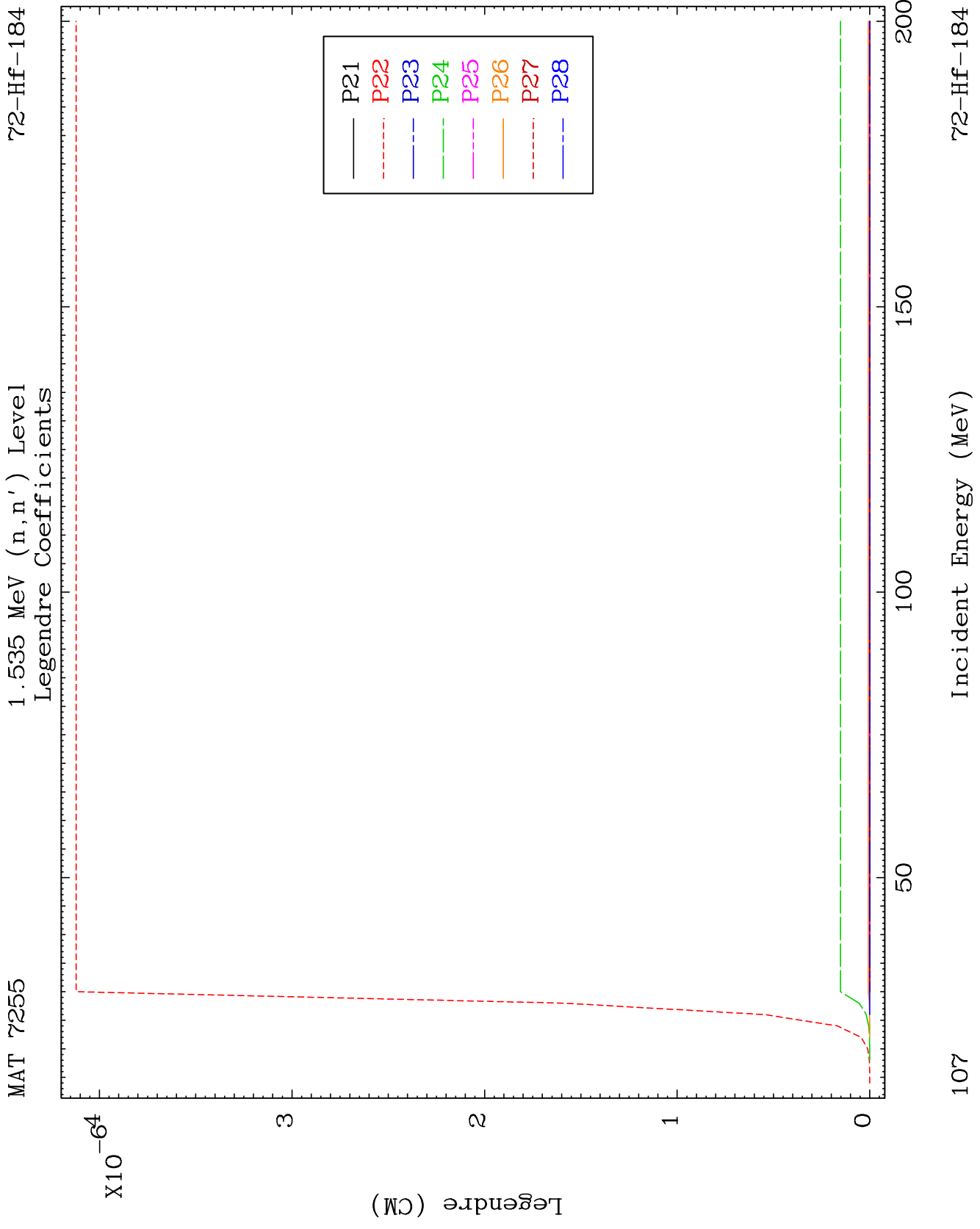








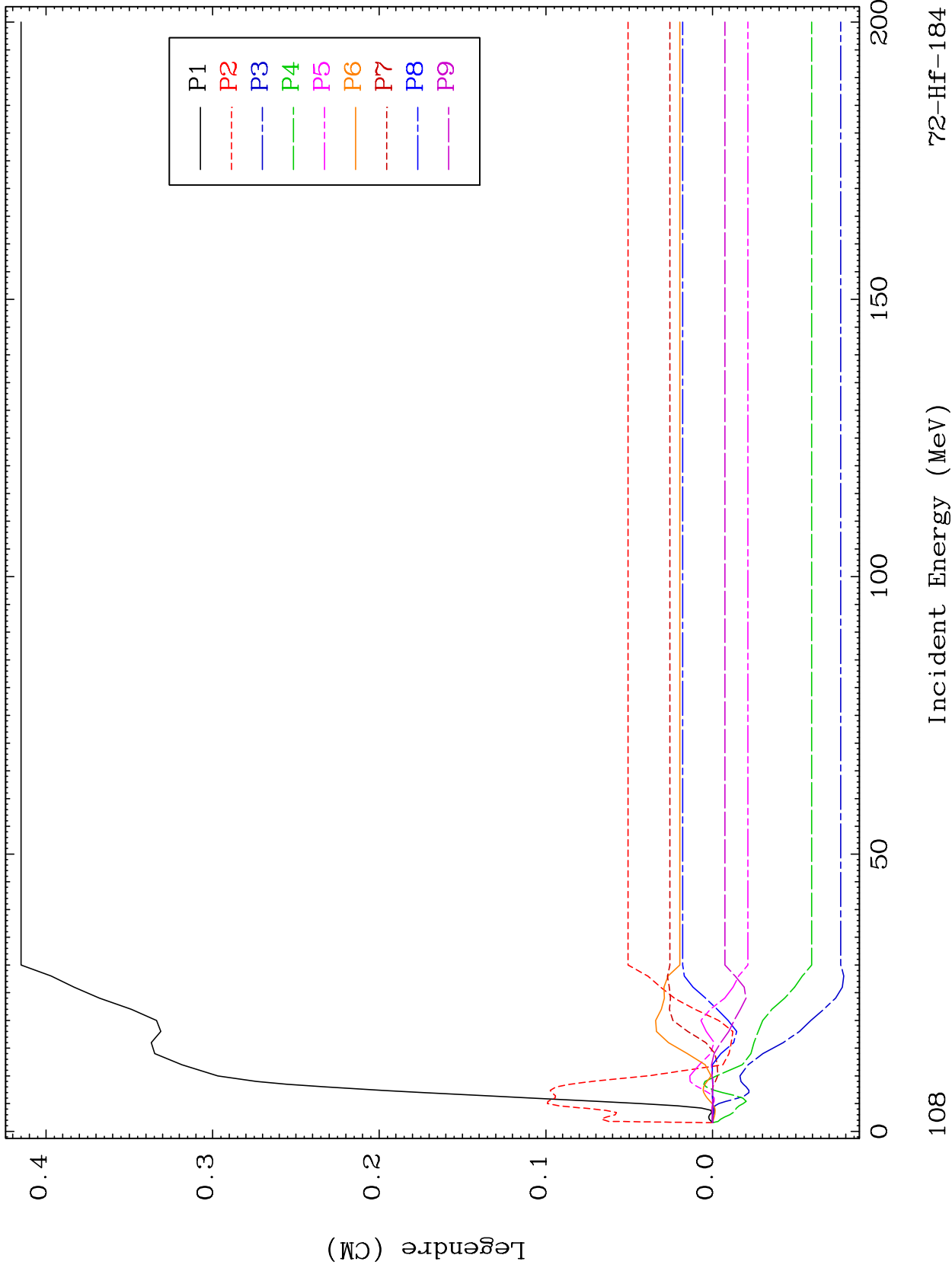




MAT 7255

1.542 MeV (n,n') Level
Legendre Coefficients

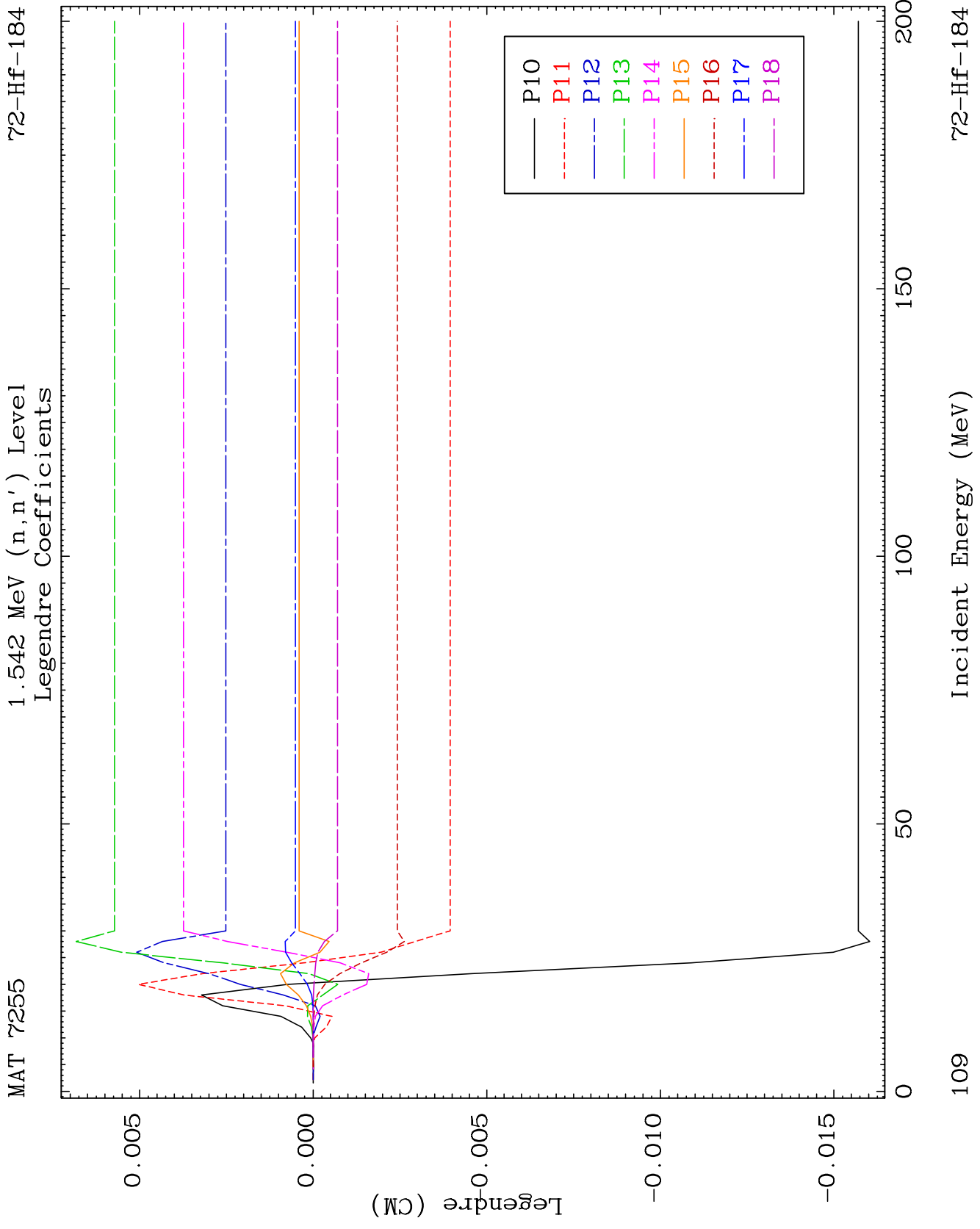
72-Hf-184

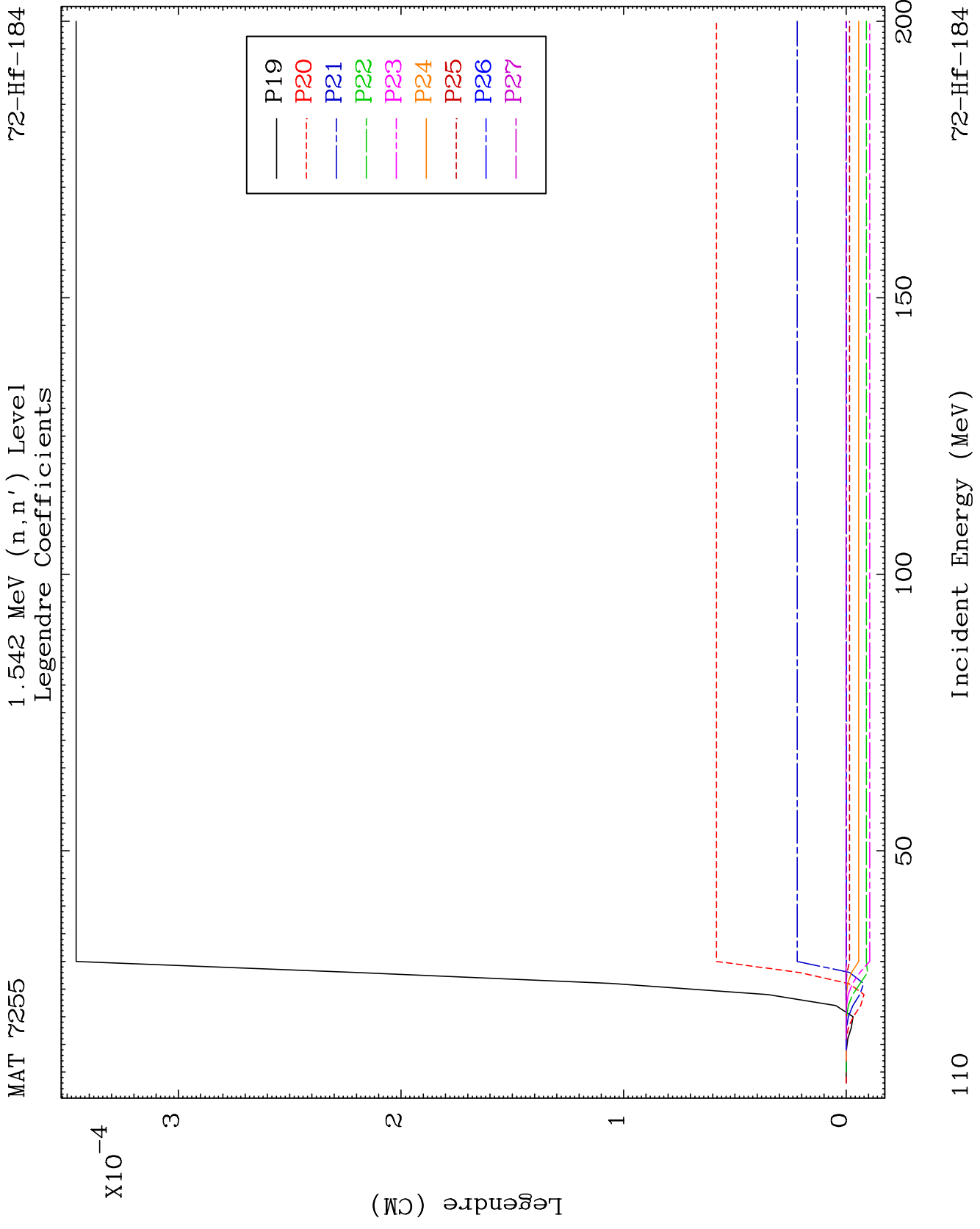


108

Incident Energy (MeV)

72-Hf-184

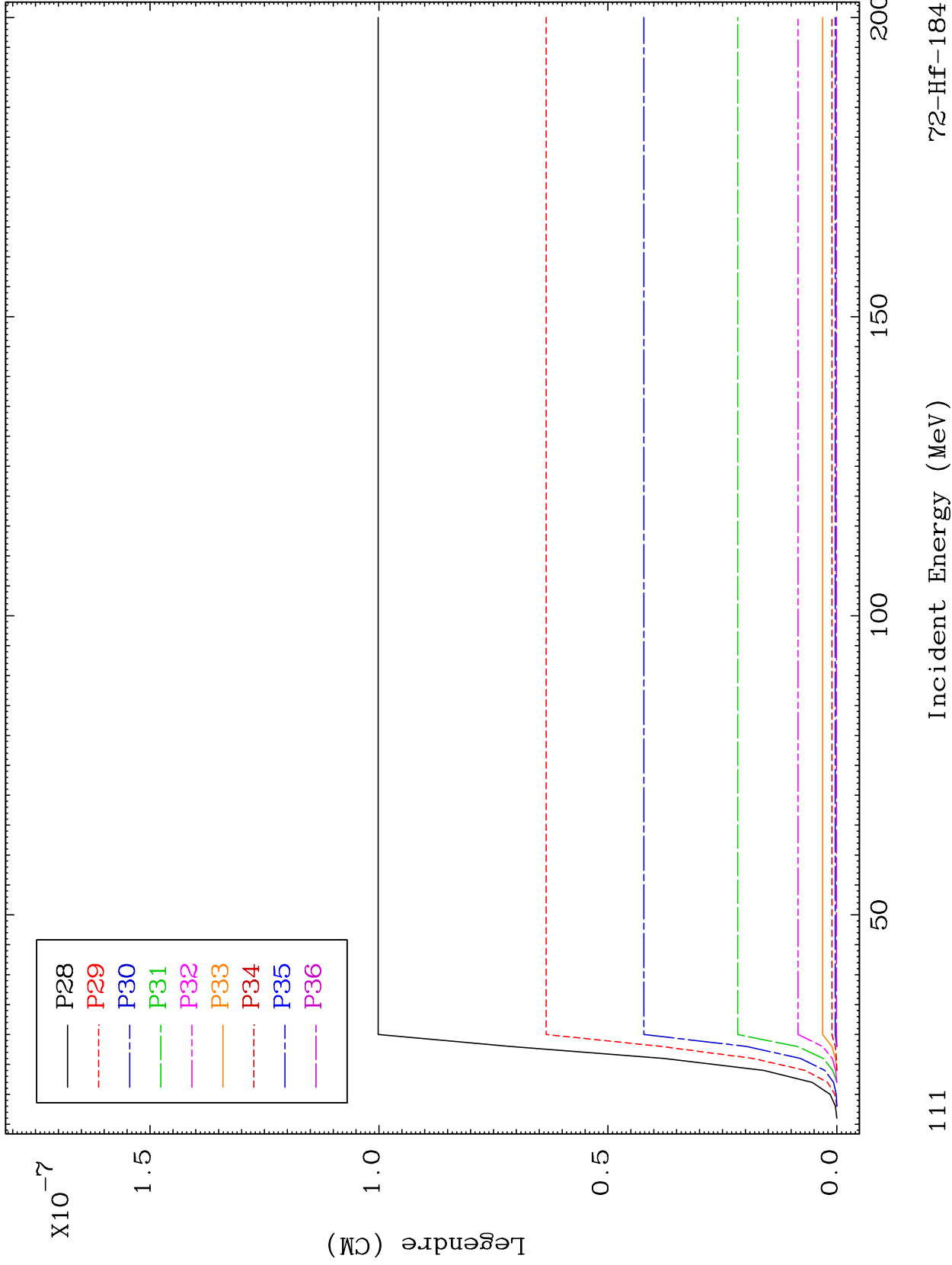




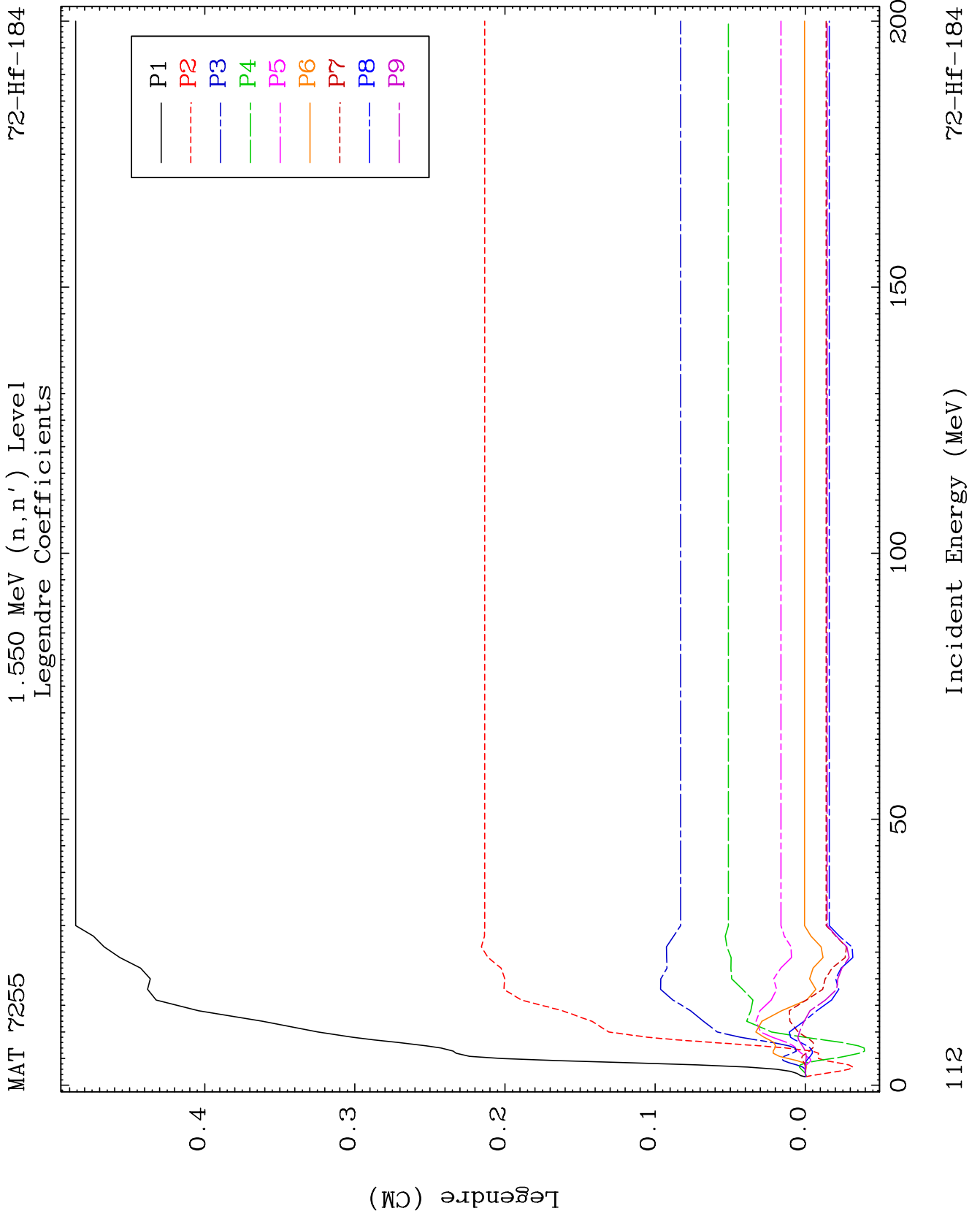
MAT 7255

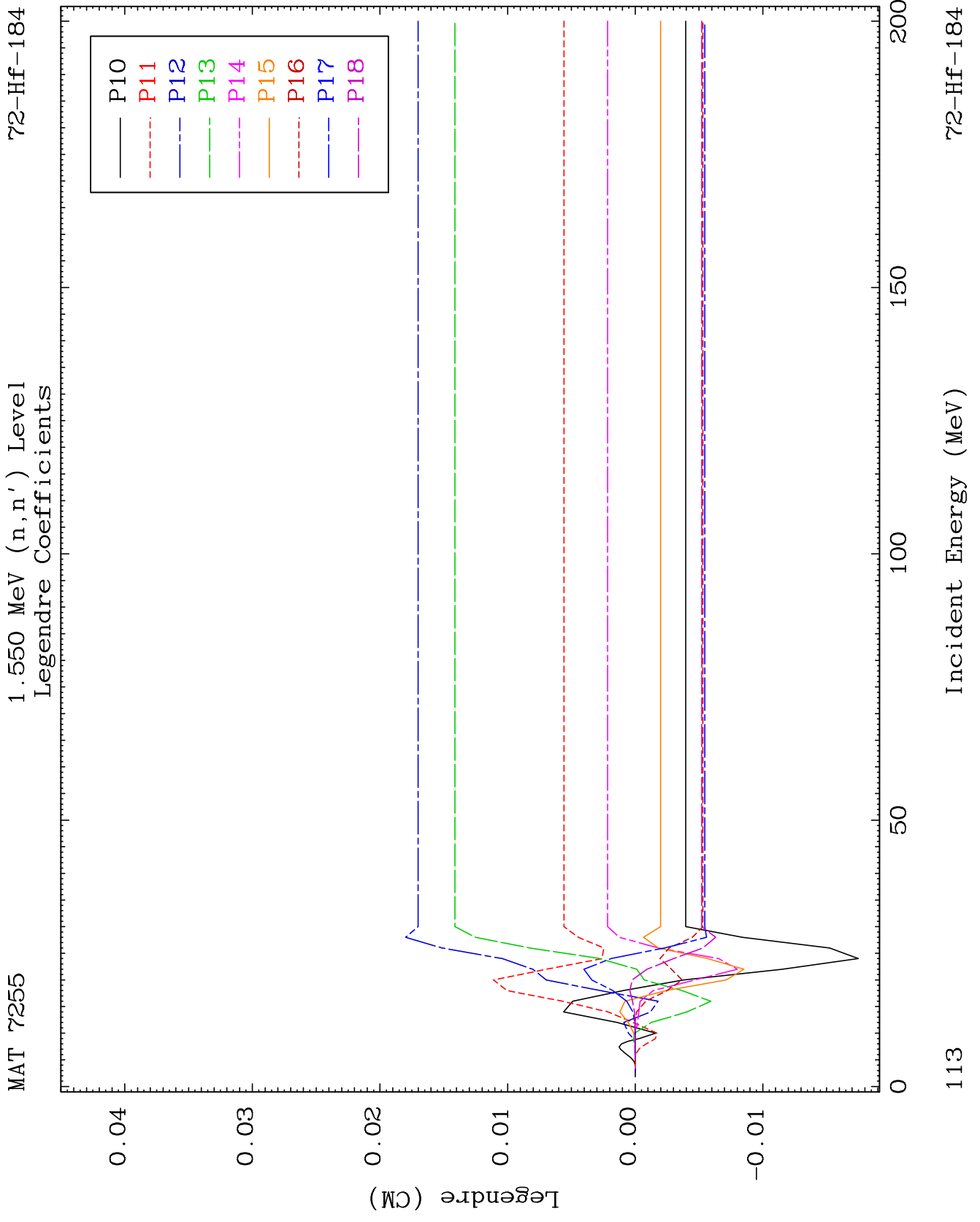
1.542 MeV (n,n') Level
Legendre Coefficients

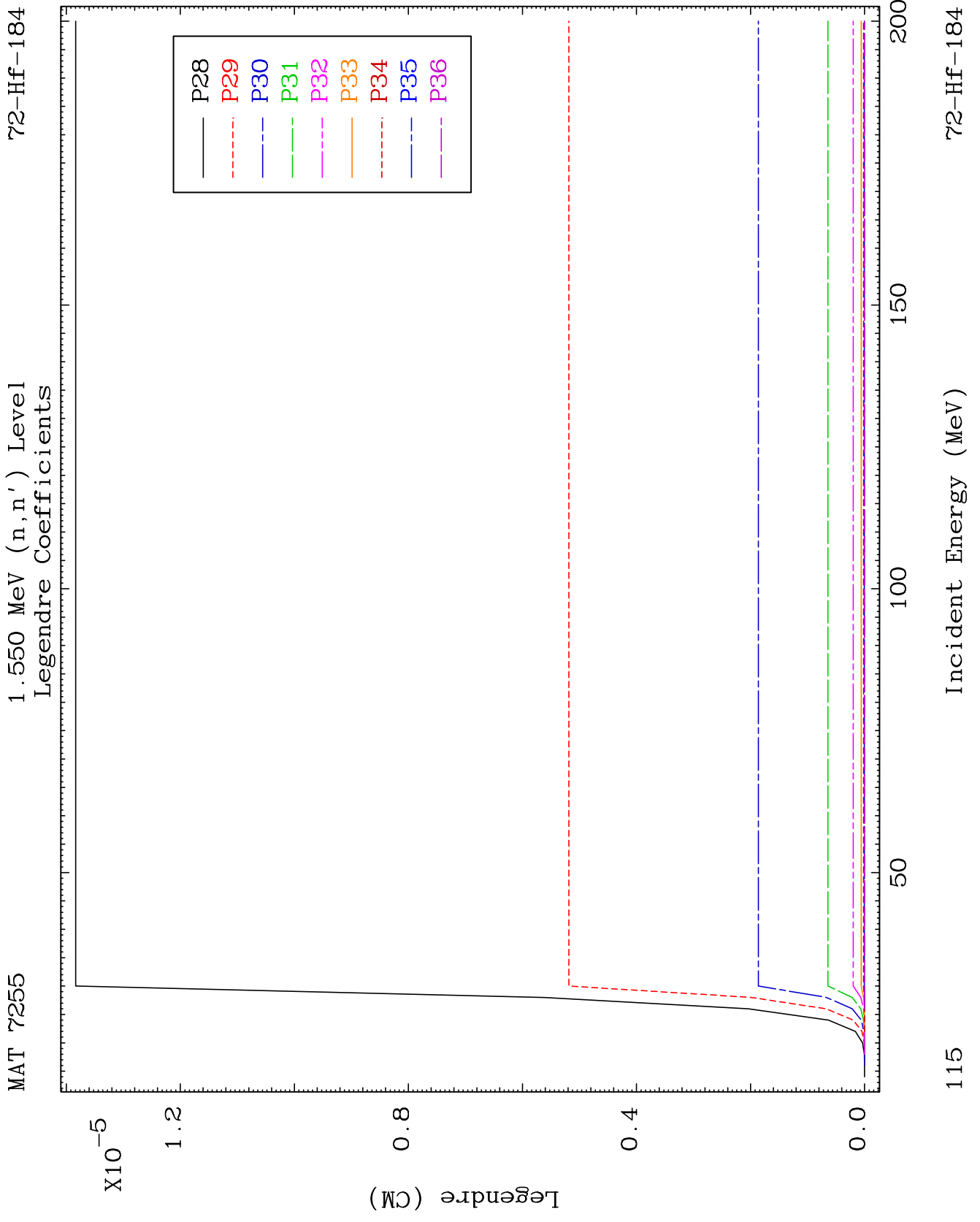
72-Hf-184

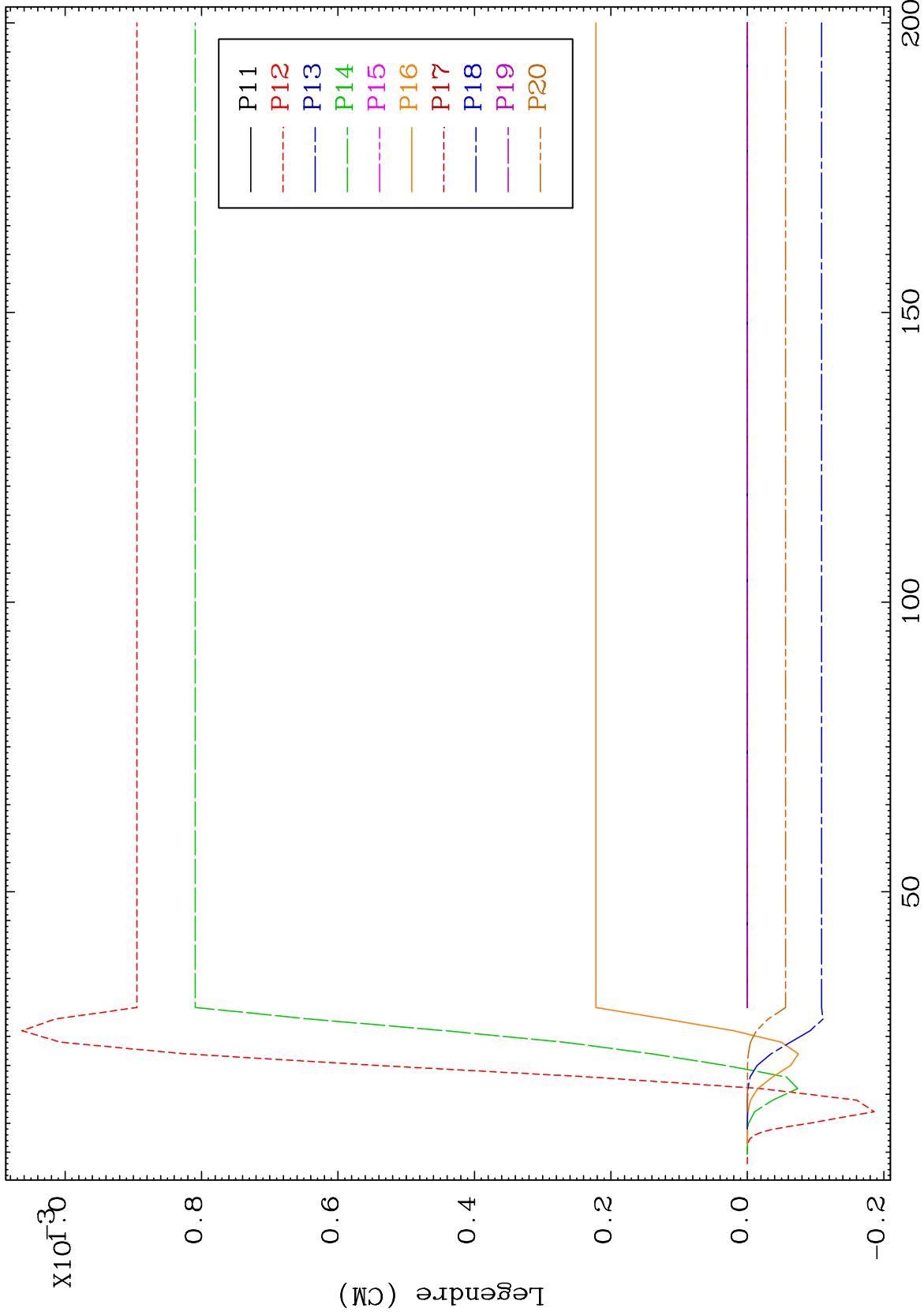


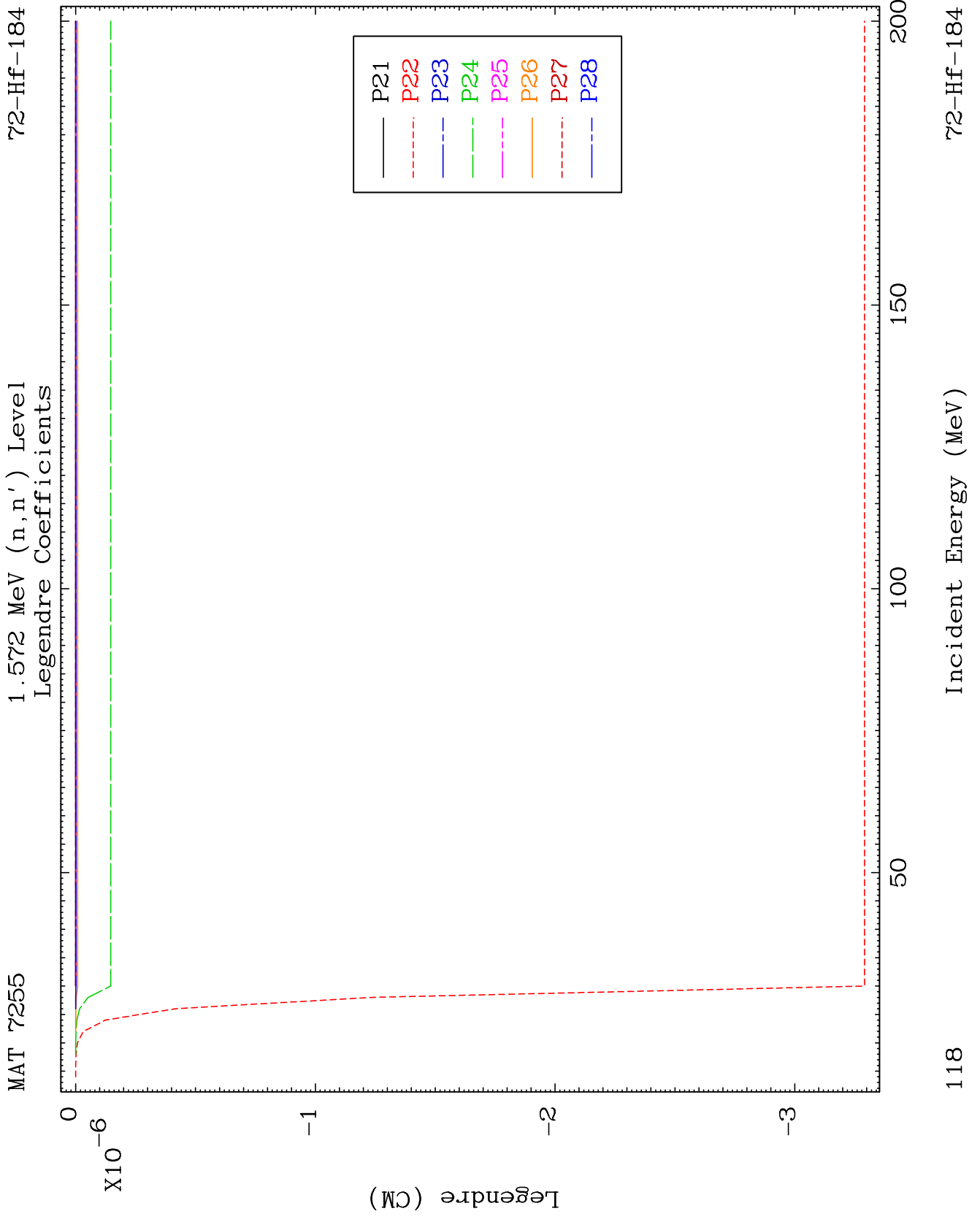
111







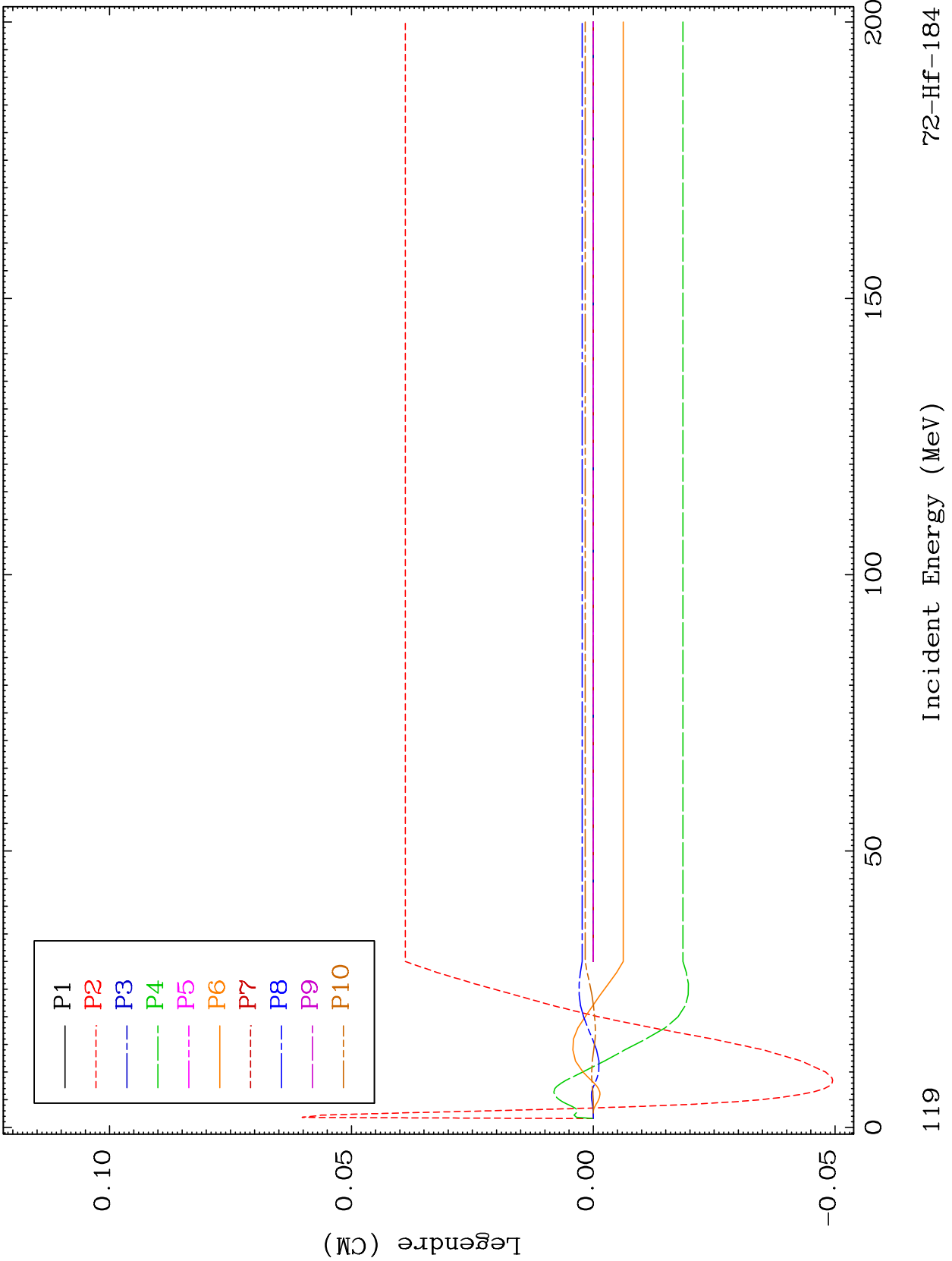




MAT 7255

1.573 MeV (n,n') Level
Legendre Coefficients

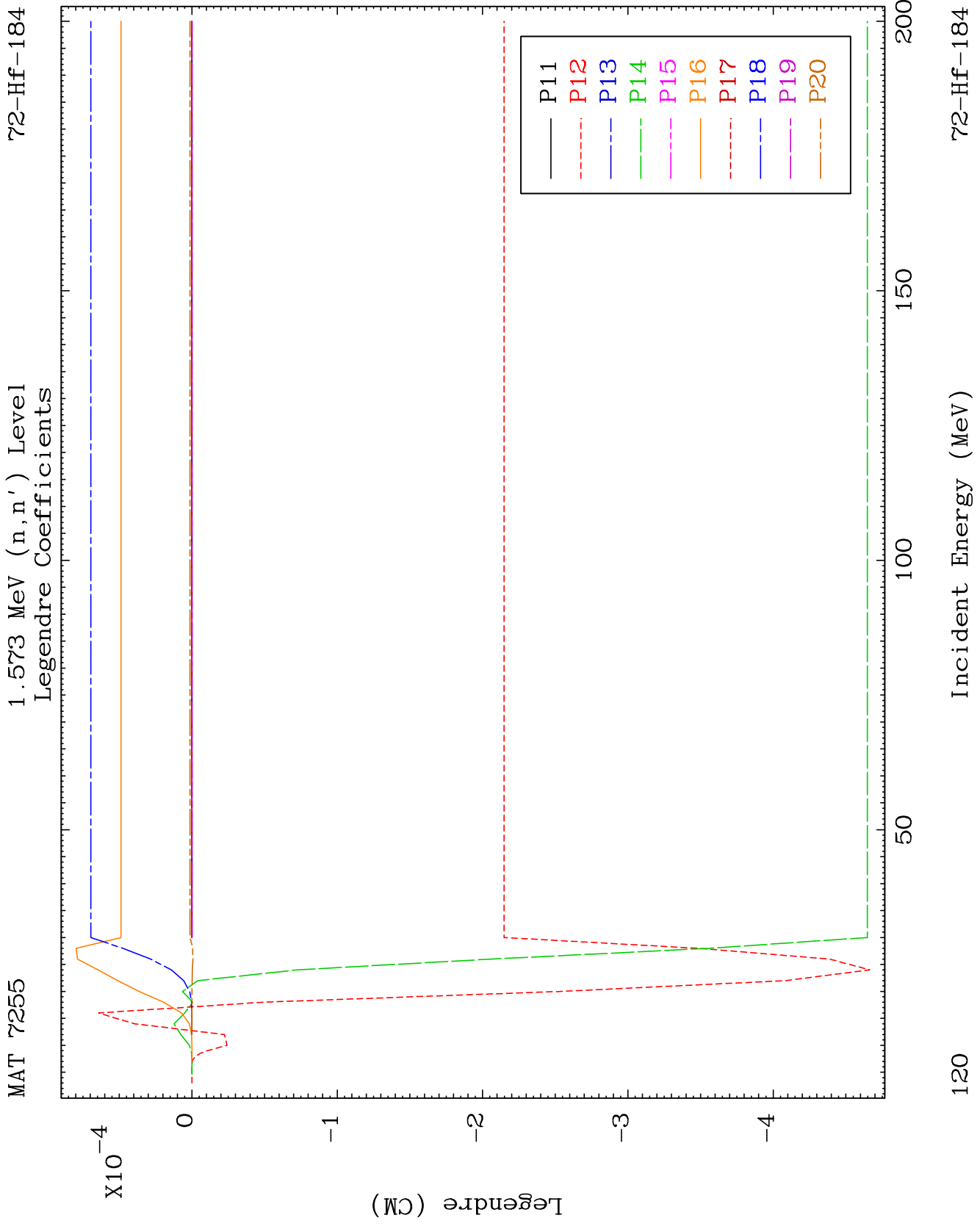
72-Hf-184

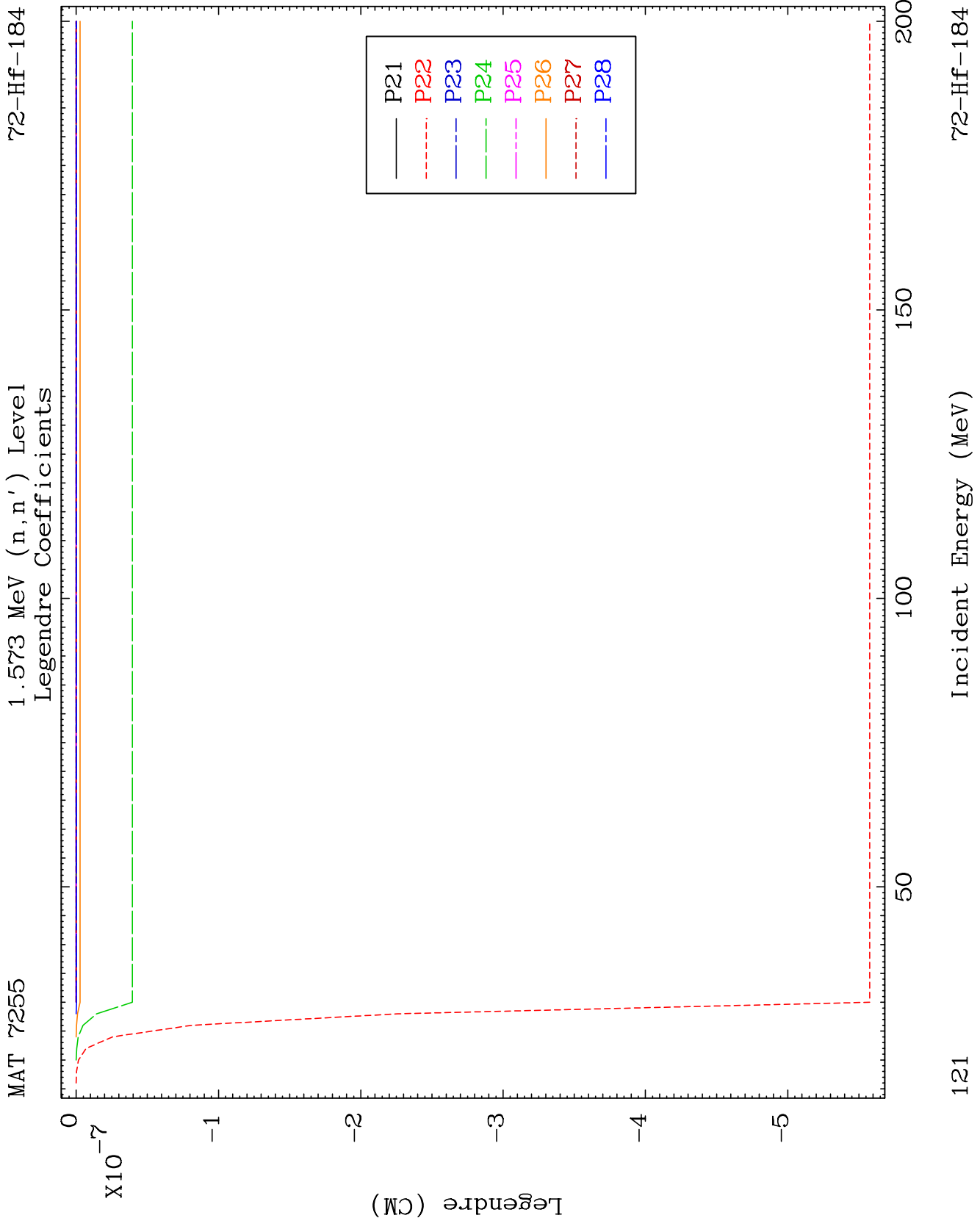


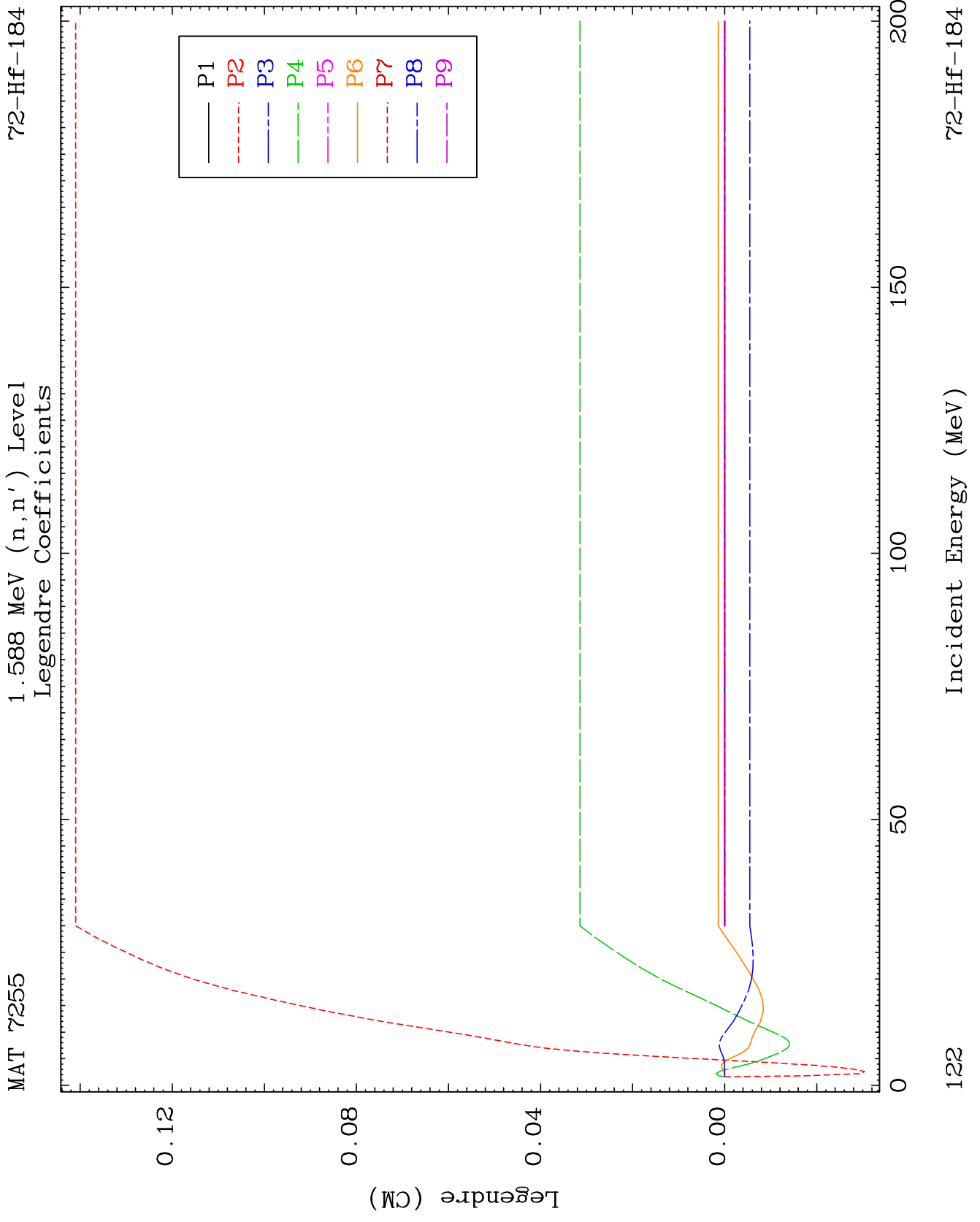
72-Hf-184

Incident Energy (MeV)

119



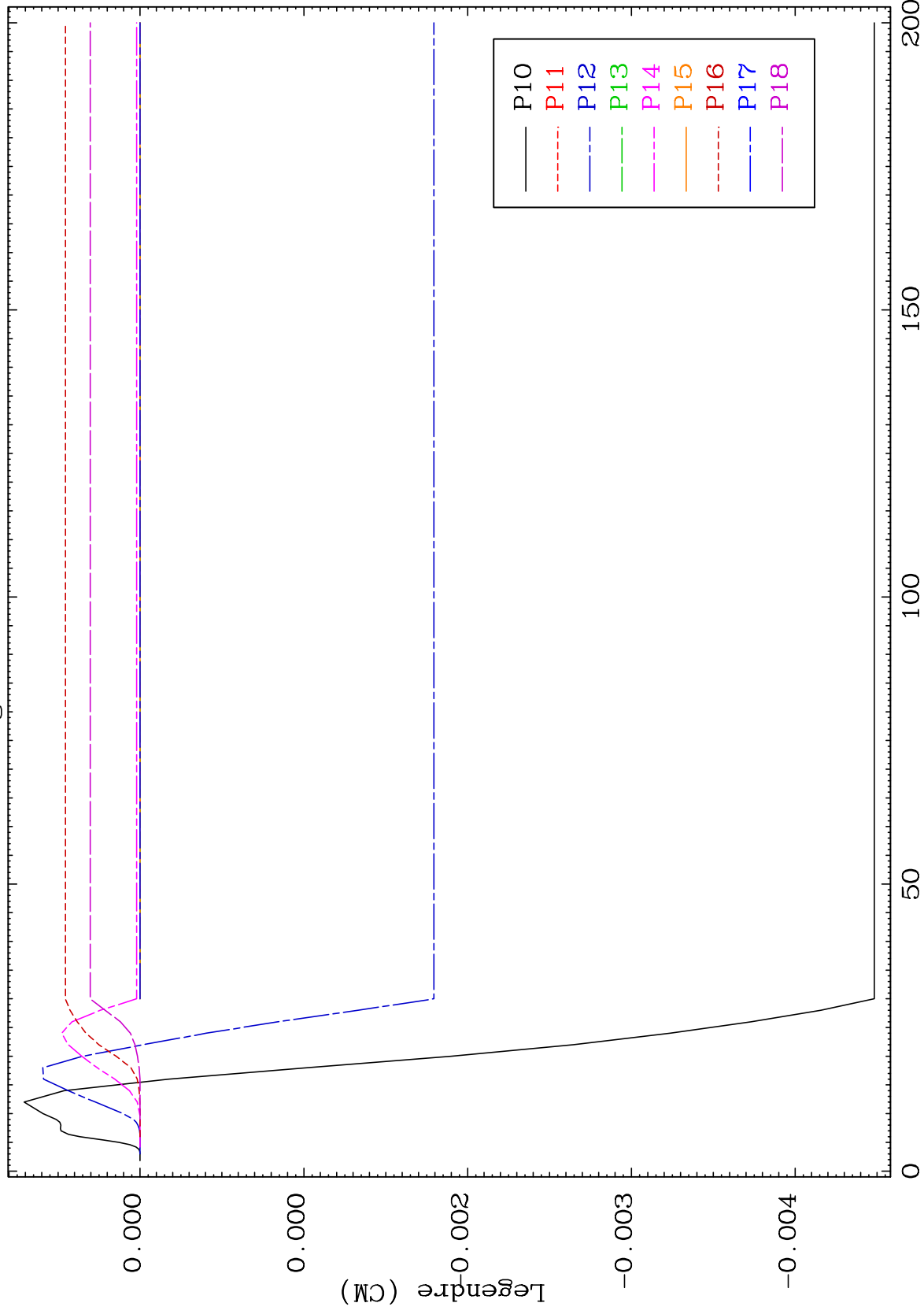




MAT 7255

1.588 MeV (n,n') Level
Legendre Coefficients

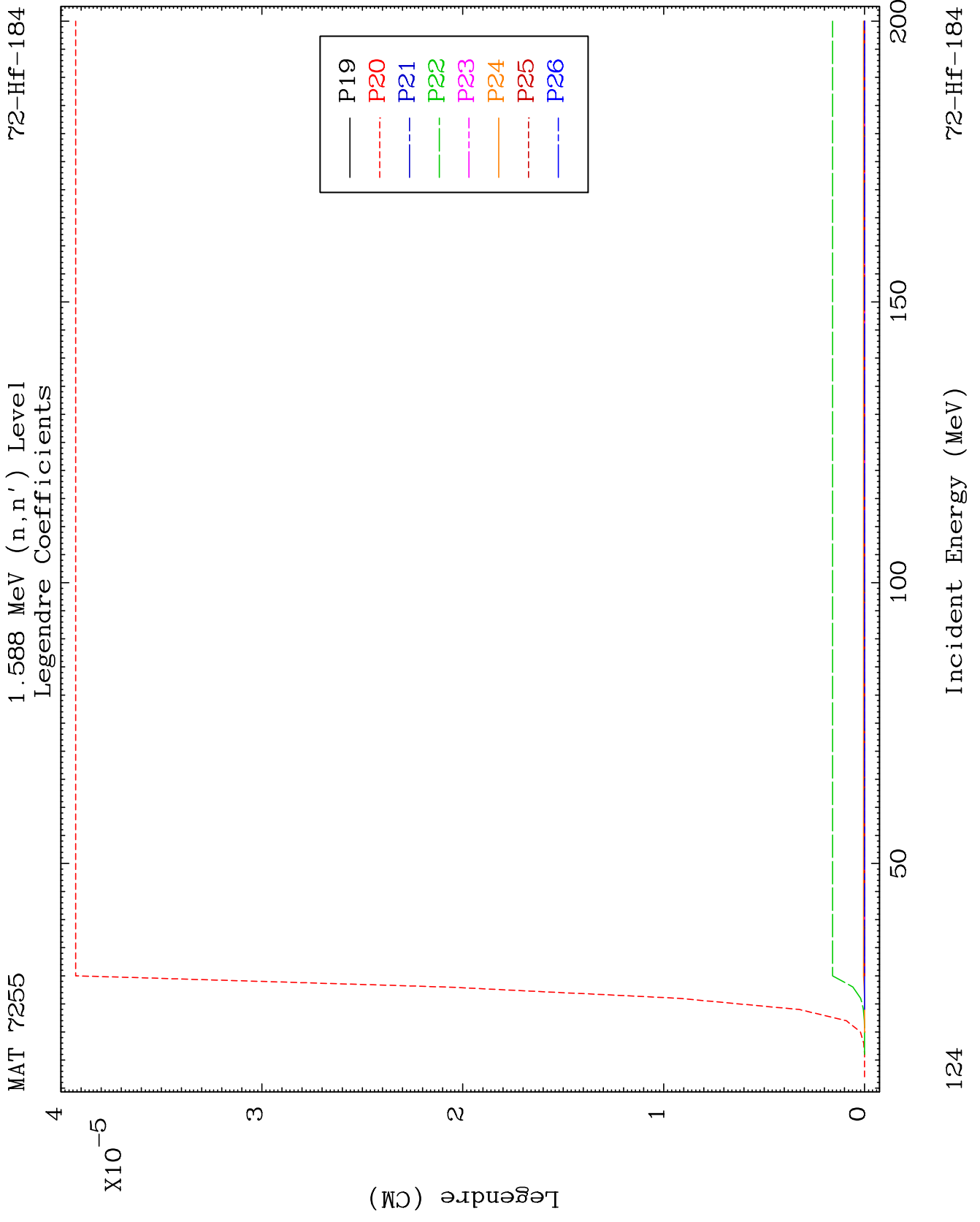
72-Hf-184



123

Incident Energy (MeV)

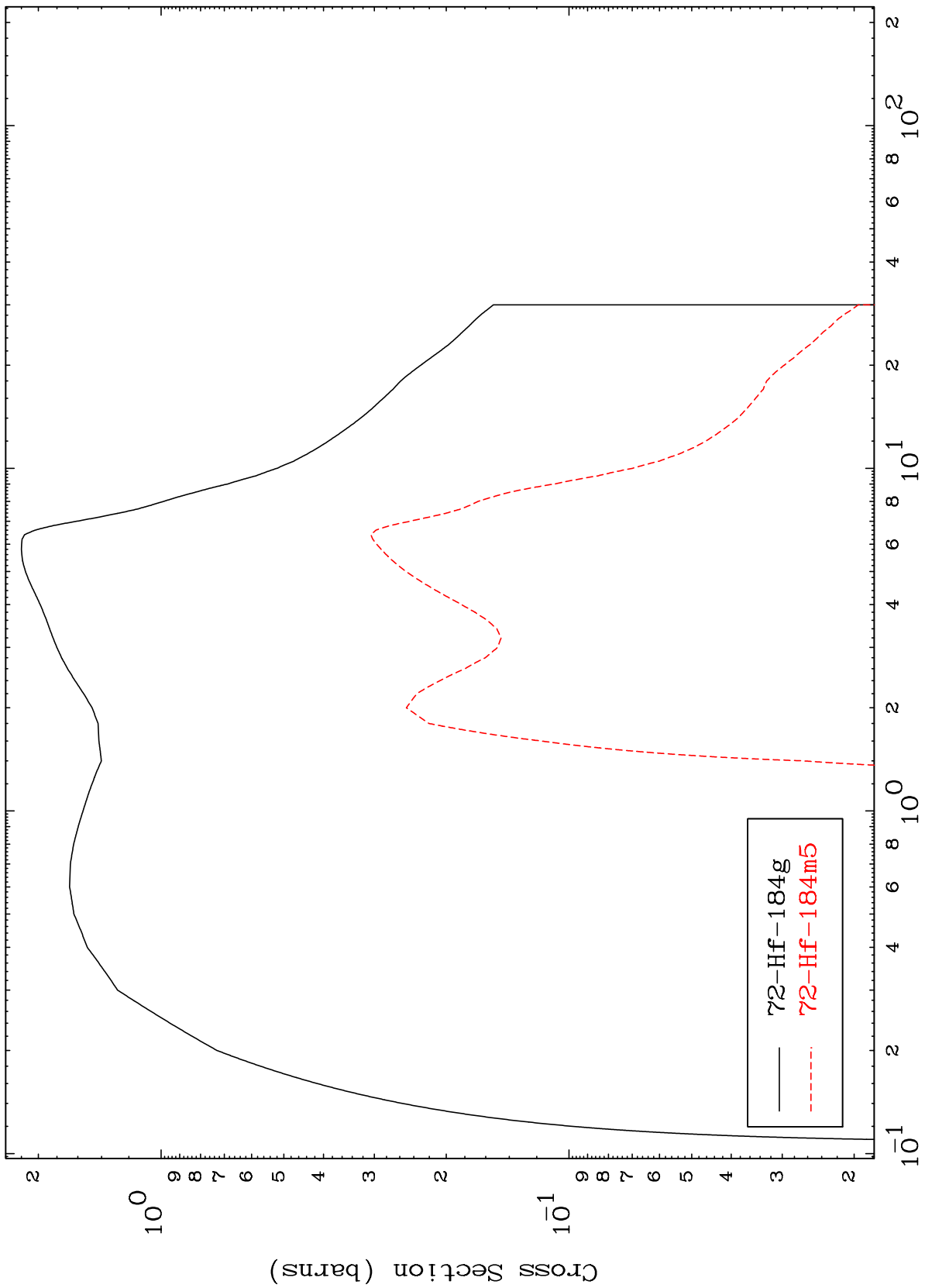
72-Hf-184



MAT 7255

72-Hf-184

Inelastic
Radionuclide Production Cross Section



72-Hf-184

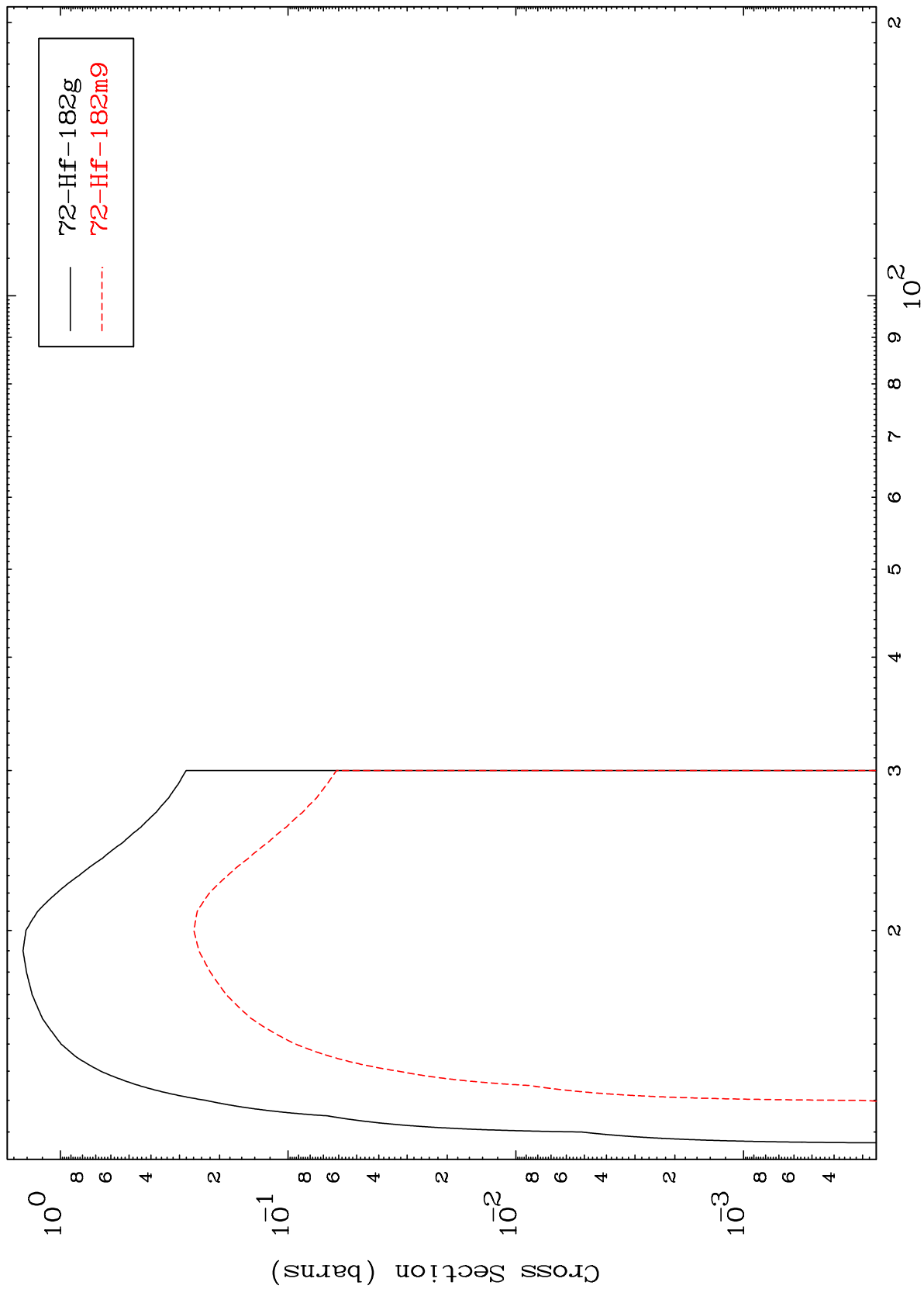
Incident Energy (MeV)

125

MAT 7255

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(n,3n)
Radionuclide Production Cross Section



126

Incident Energy (MeV)

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MAT 7255

Fission

72-Hf-184

Radionuclide Production Cross Section

