

Program EVALPLOT
(Version 2021-1)

by

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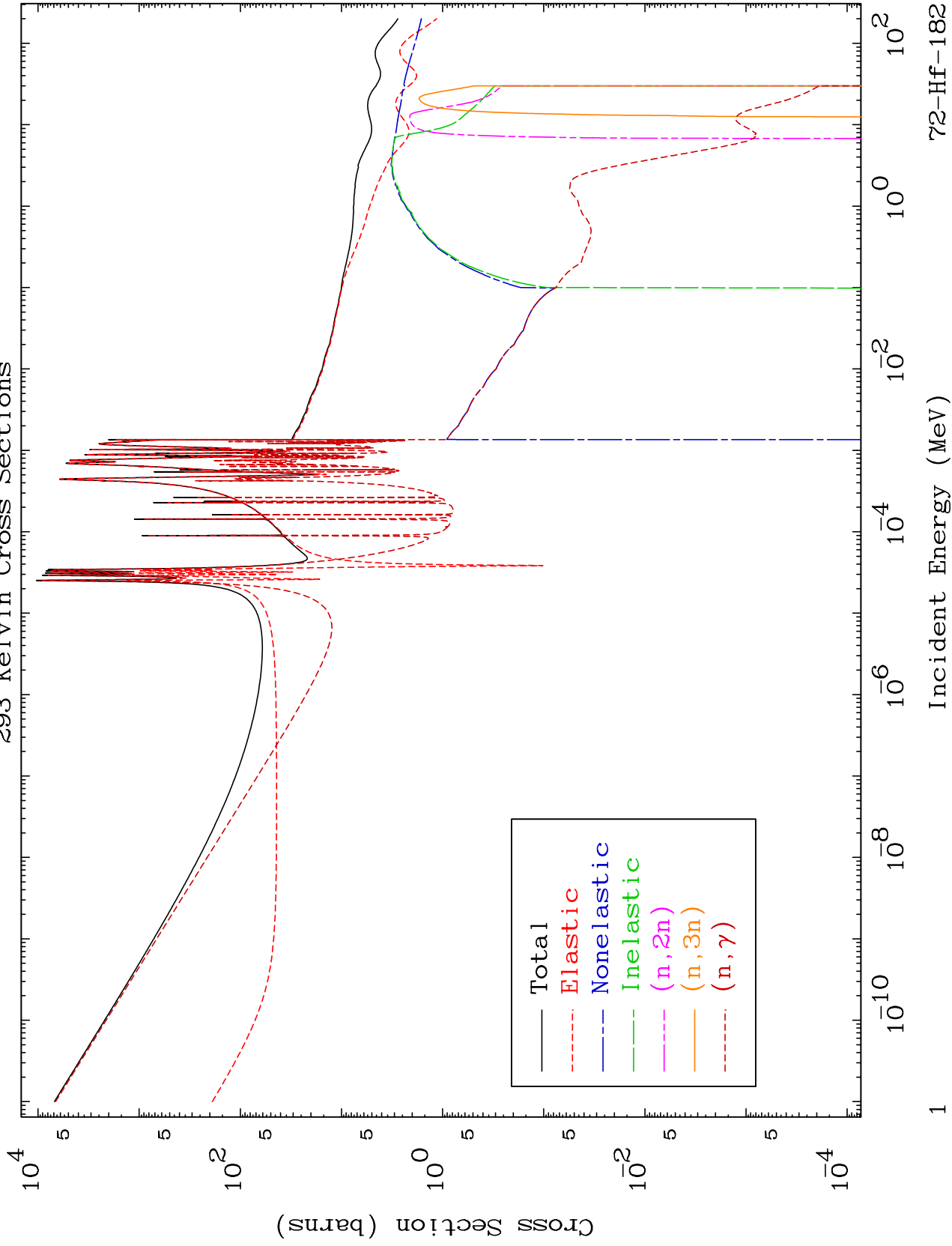
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7249

Neutron Major
293 Kelvin Cross Sections

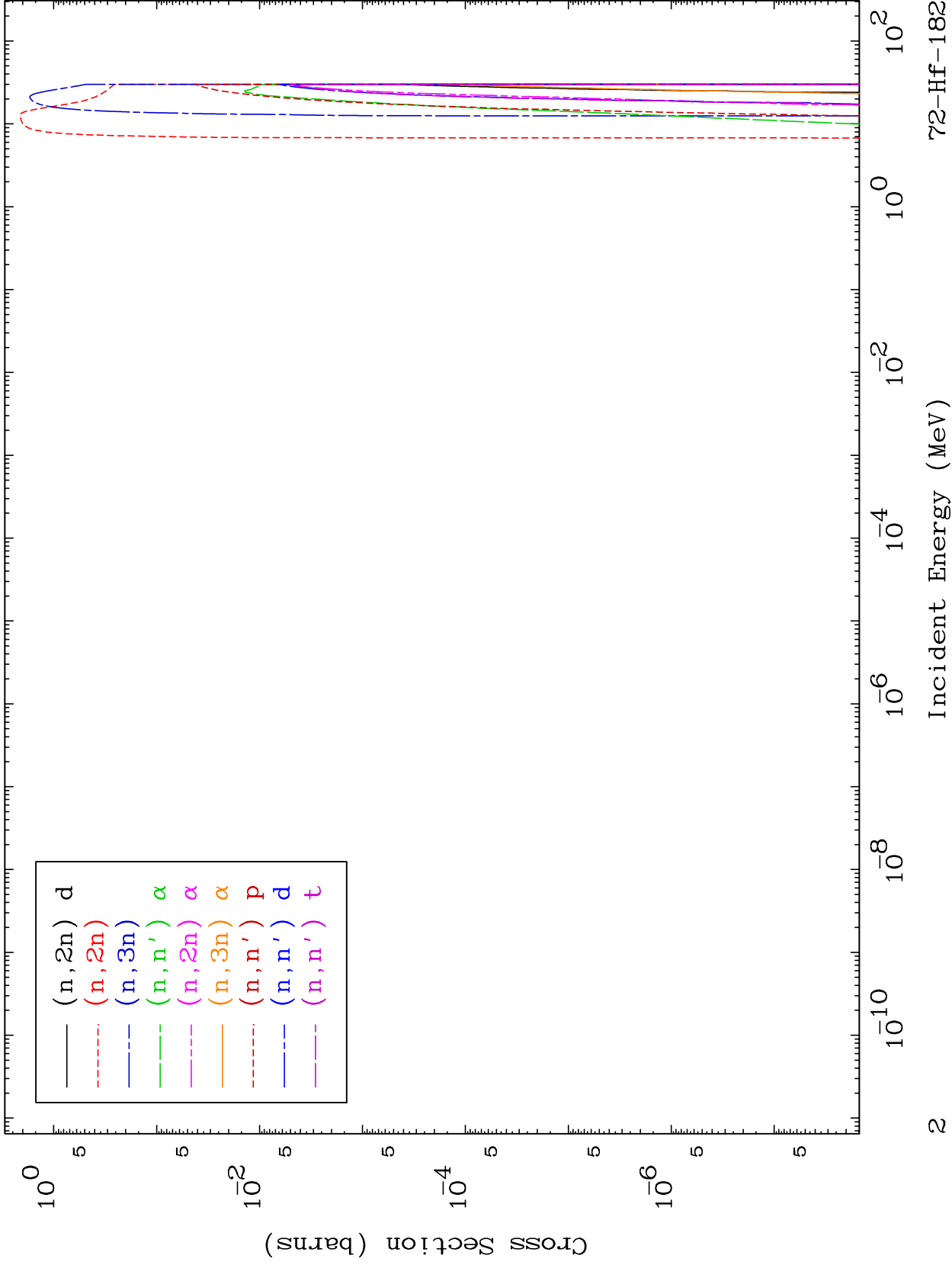
72-Hf-182



MAT 7249

Neutron Absorption
293 Kelvin Cross Sections

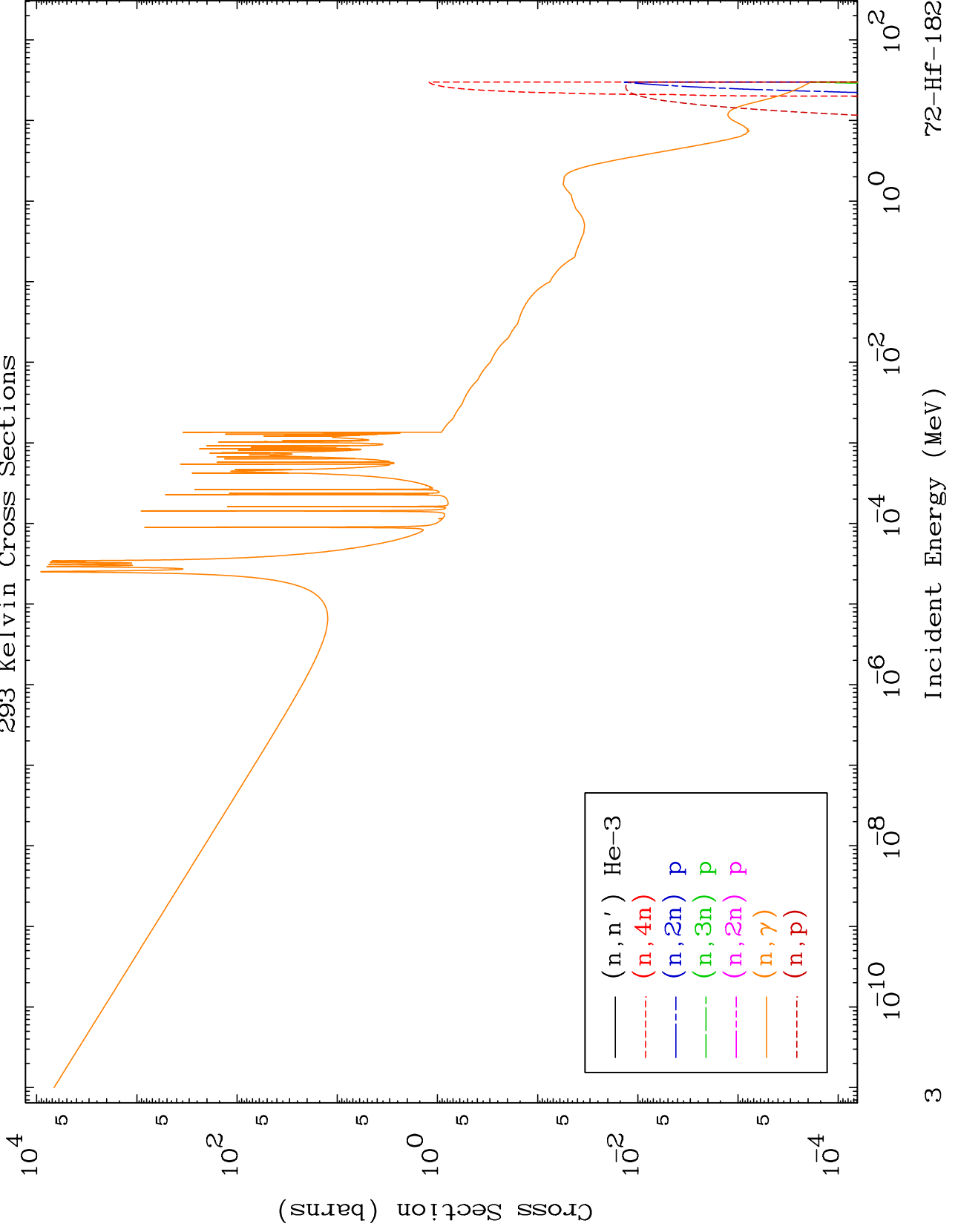
72-Hf-182



MAT 7249

Neutron Absorption
293 Kelvin Cross Sections

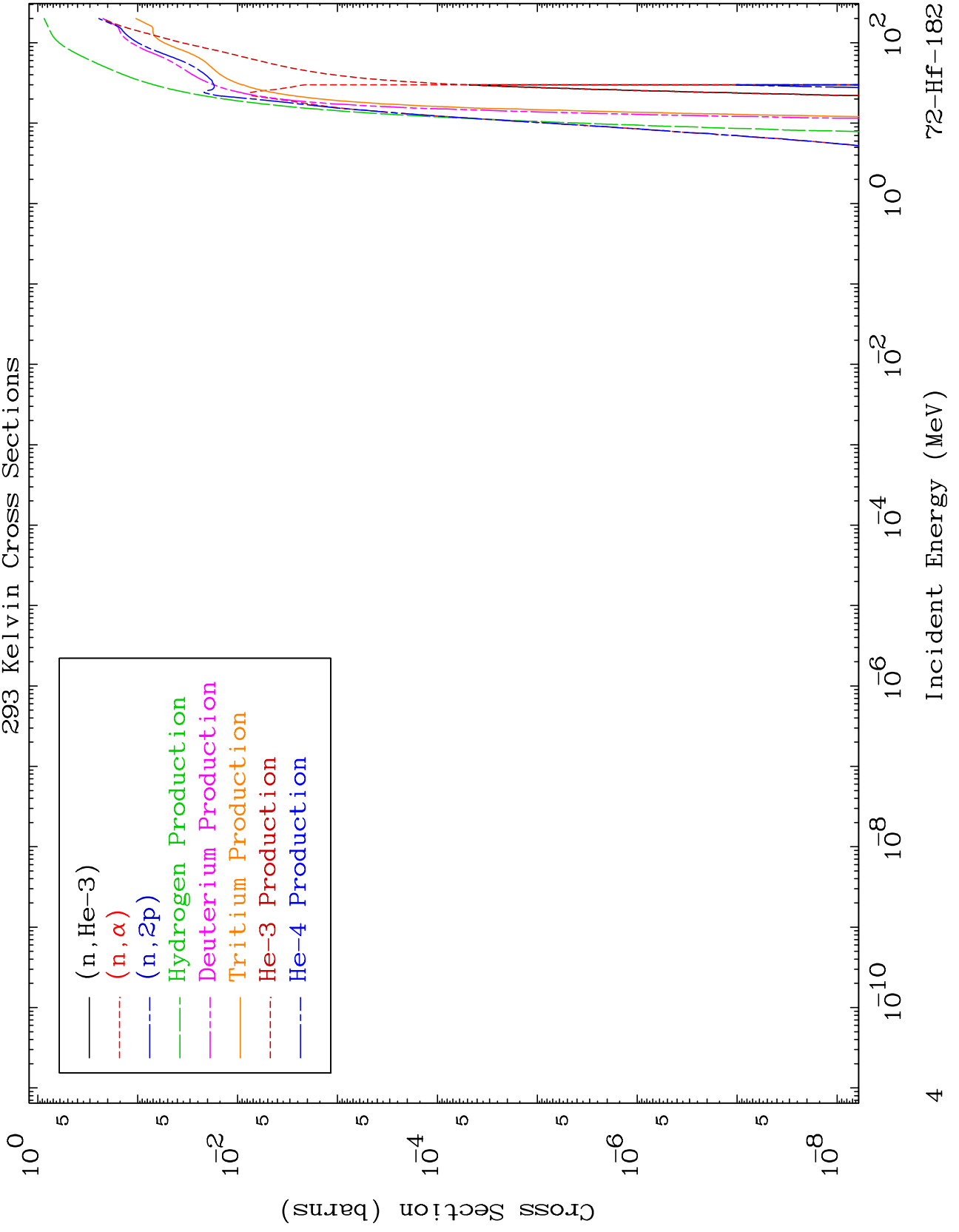
72-Hf-182



MAT 7249

Neutron Absorption
293 Kelvin Cross Sections

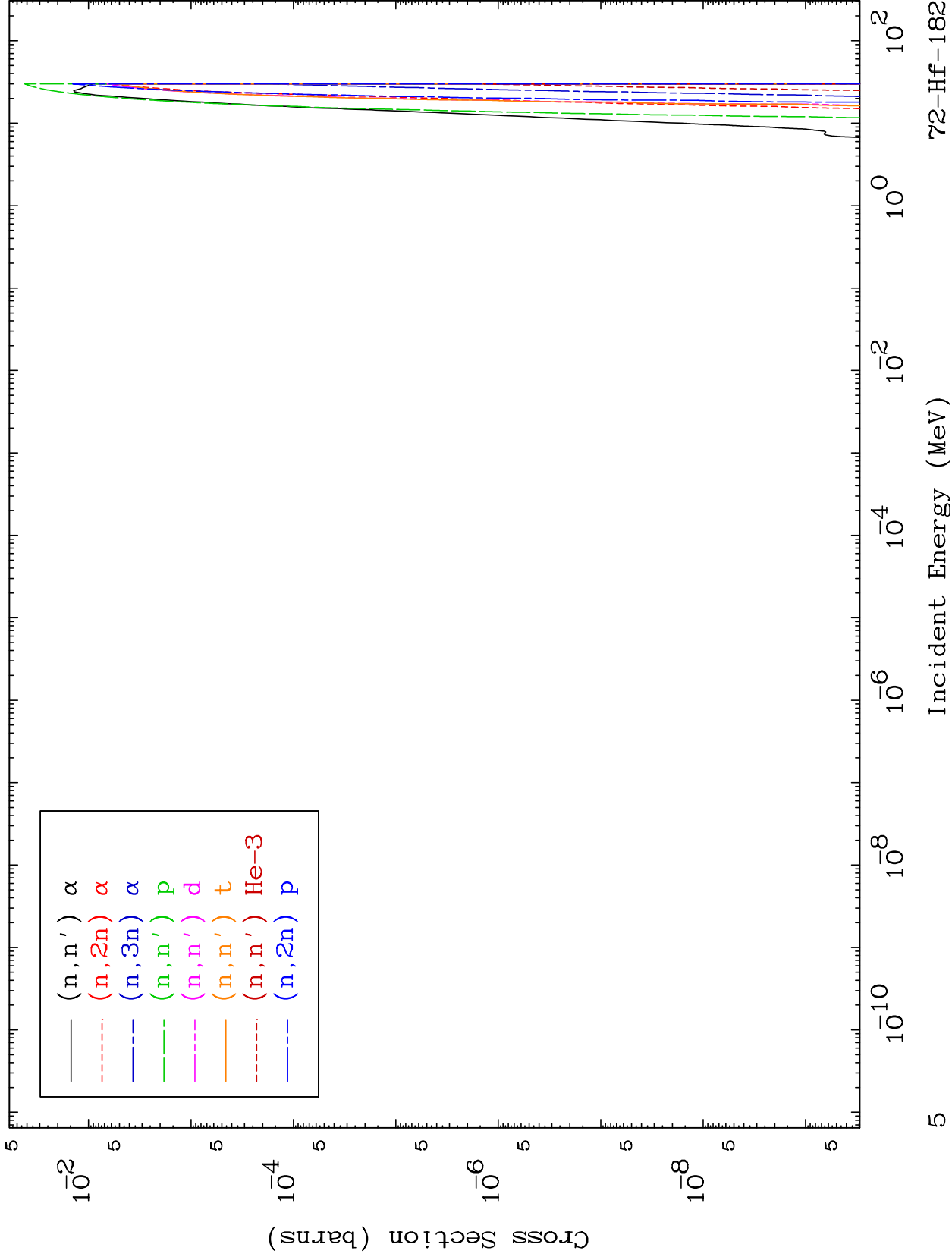
72-Hf-182



MAT 7249

Charged Particle
293 Kelvin Cross Sections

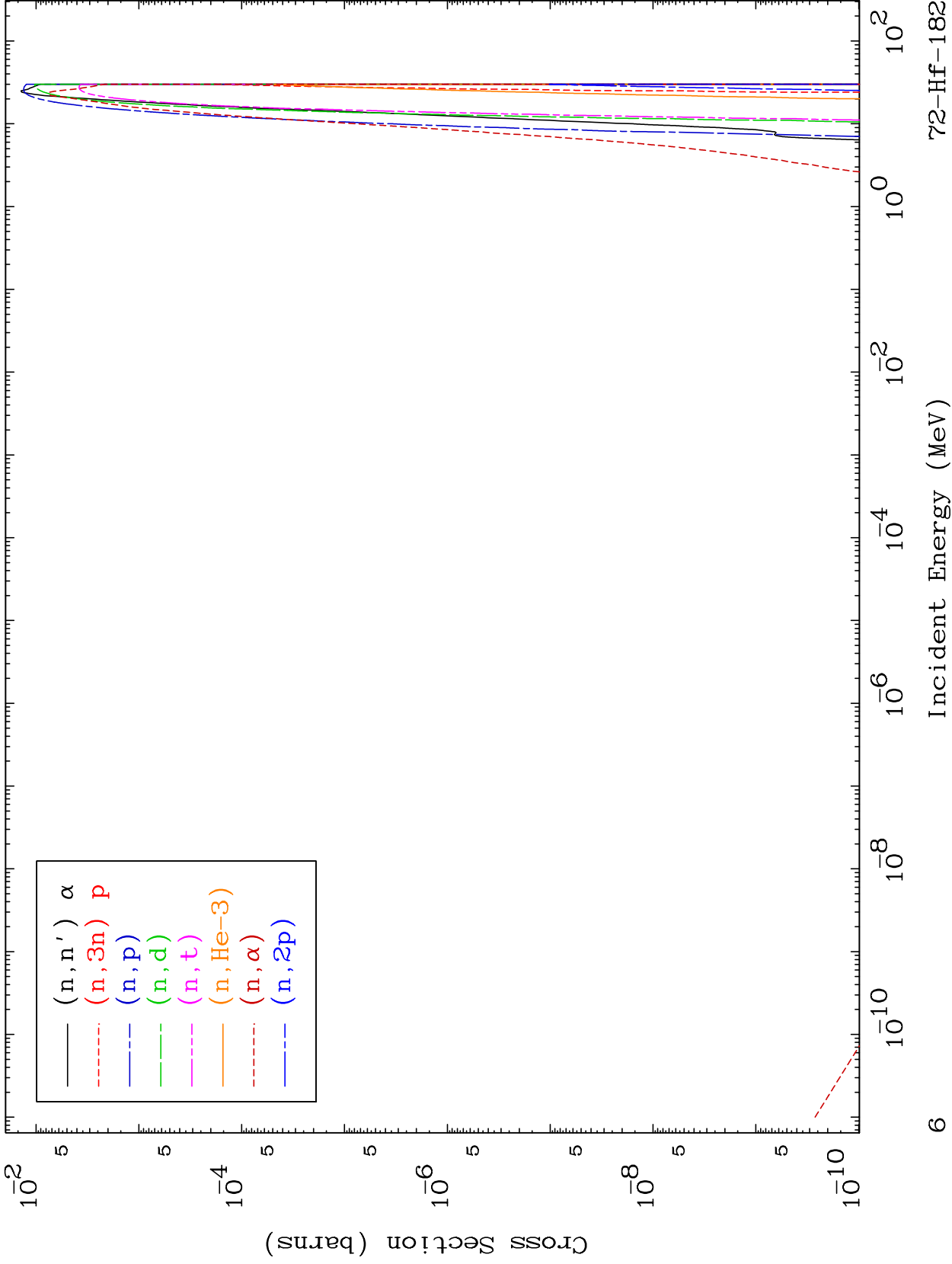
72-Hf-182



MAT 7249

Charged Particle
293 Kelvin Cross Sections

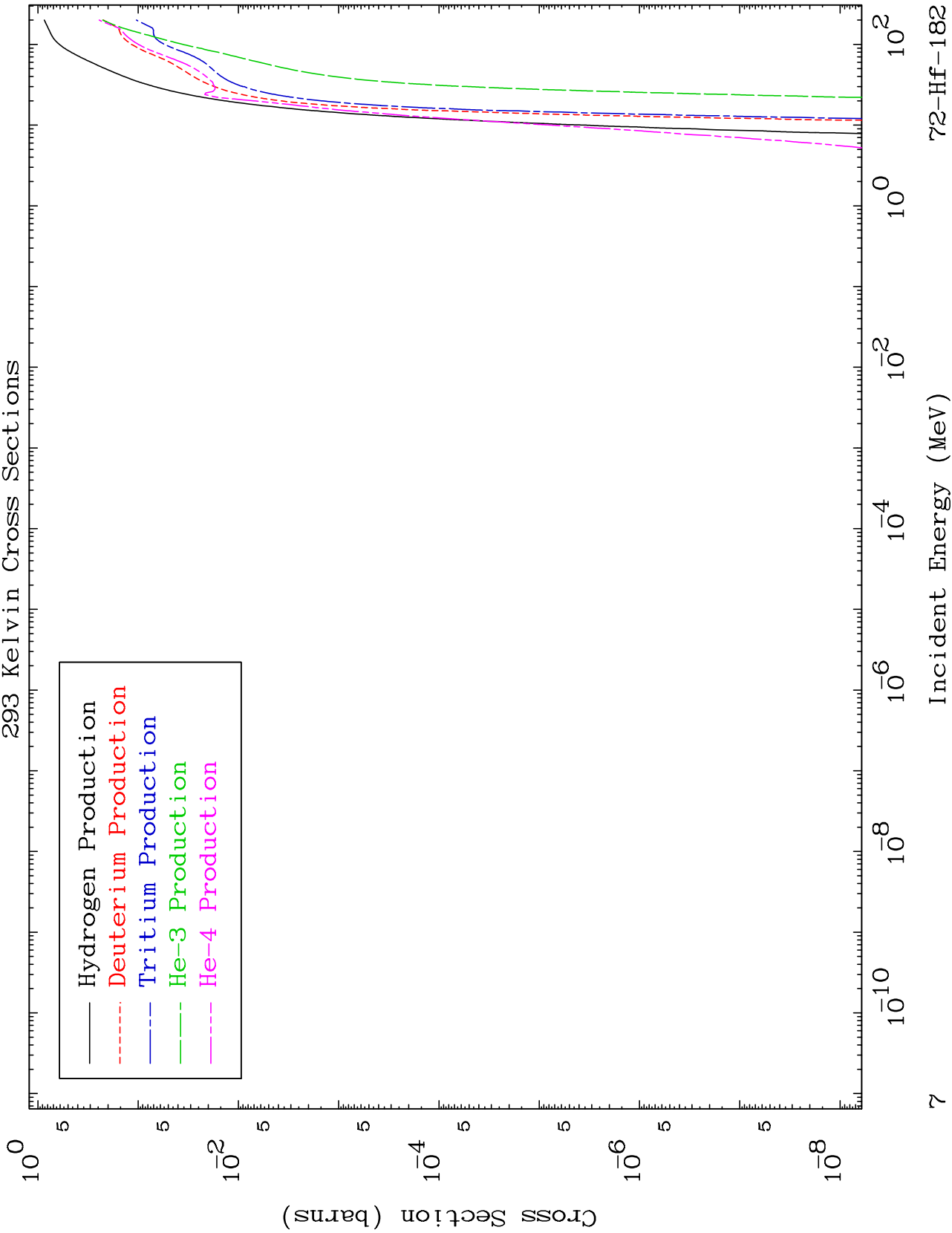
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MAT 7249

Particle Production
293 Kelvin Cross Sections

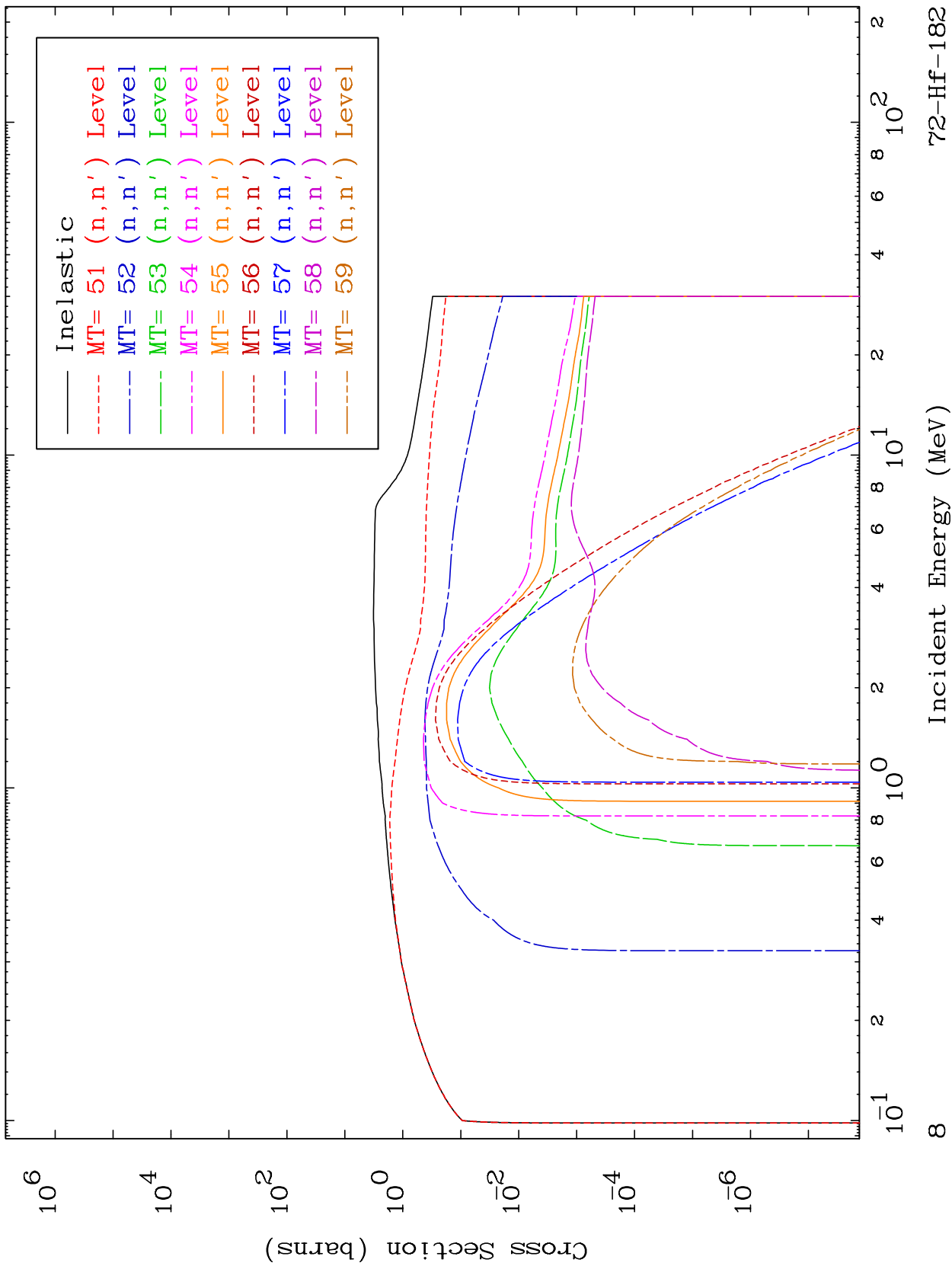
72-Hf-182



MAT 7249

(n,n') Levels
293 Kelvin Cross Sections

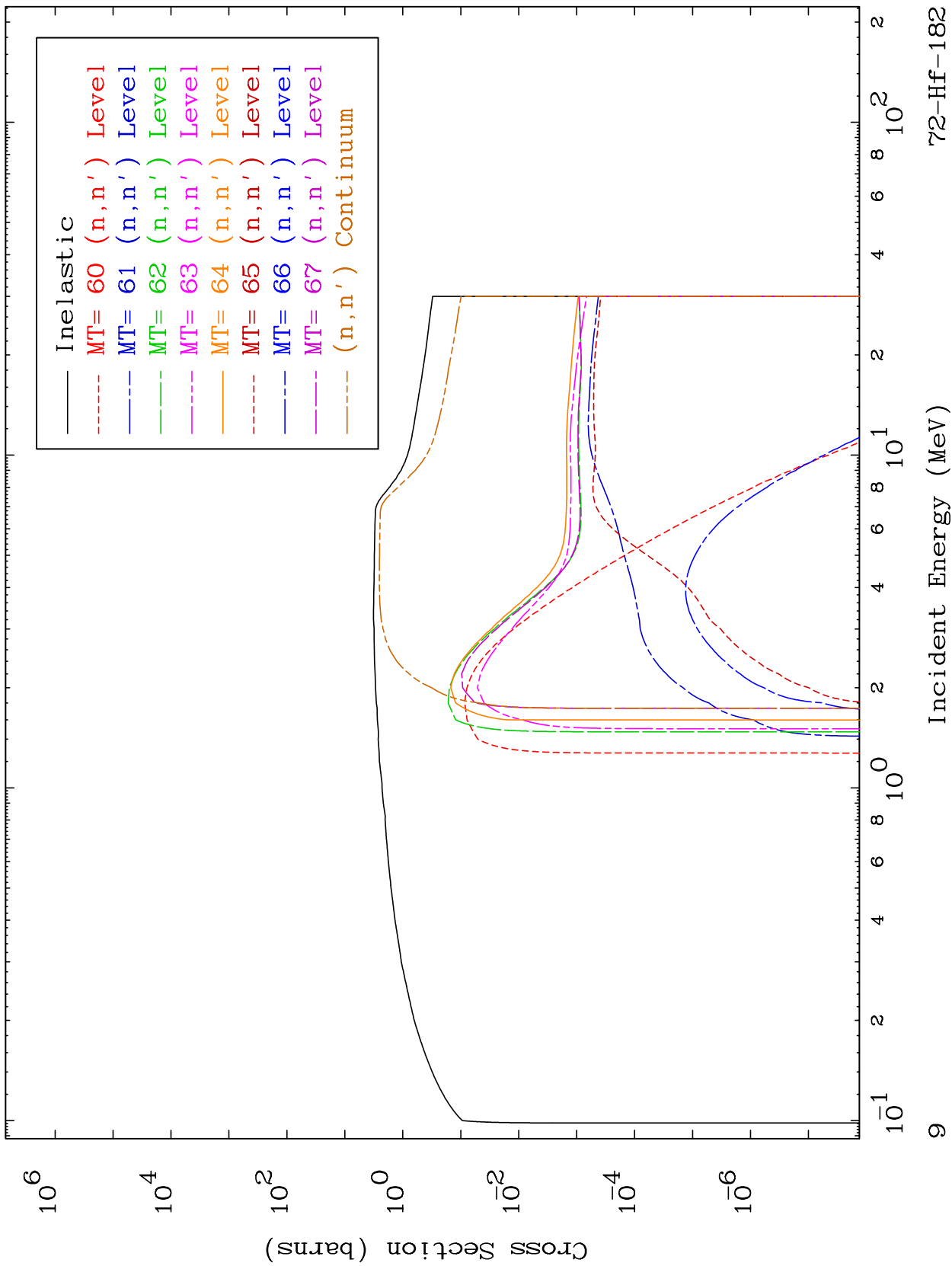
72-Hf-182



72-Hf-182

Incident Energy (MeV)

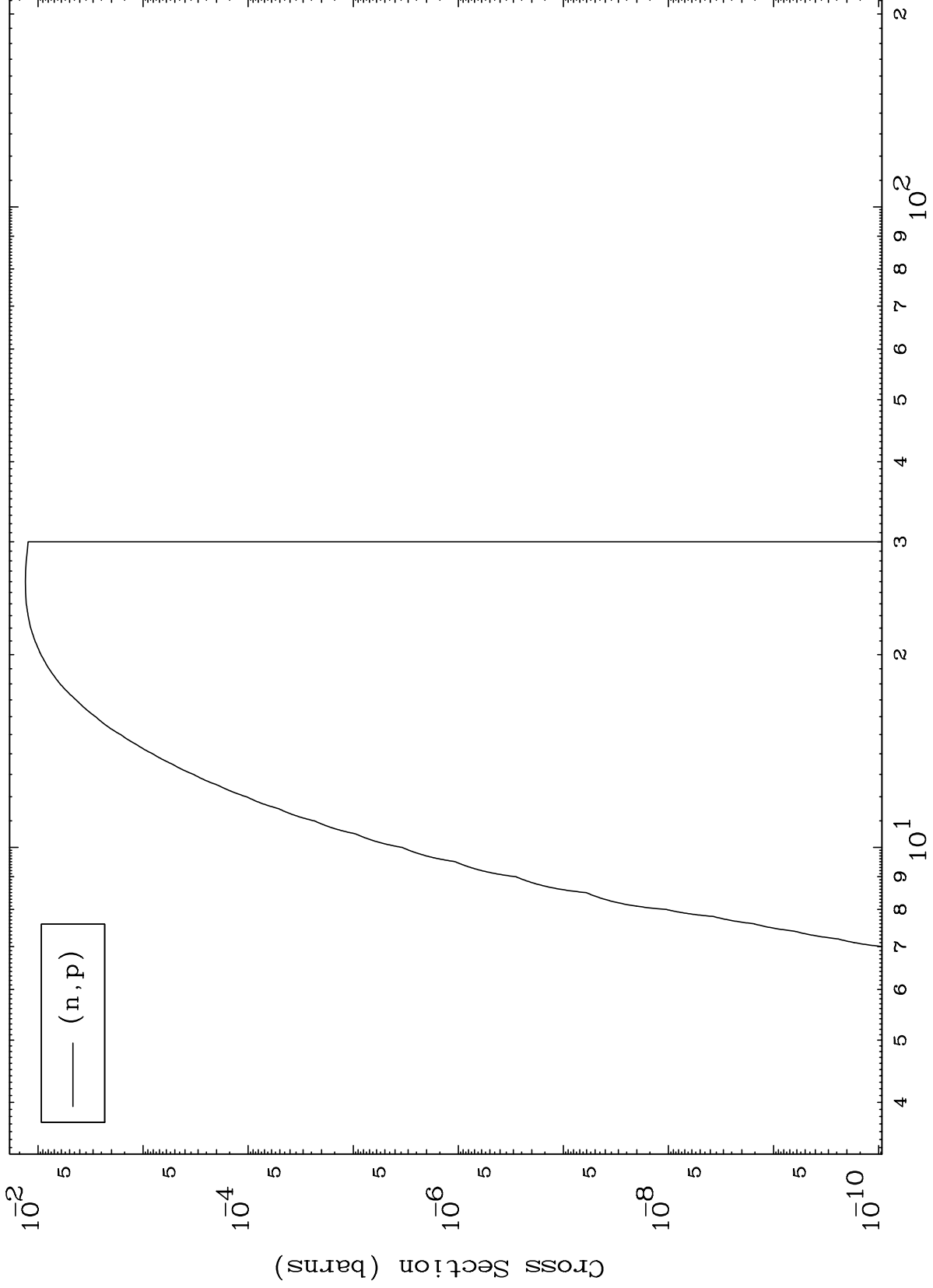
8



MAT 7249

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-182



10

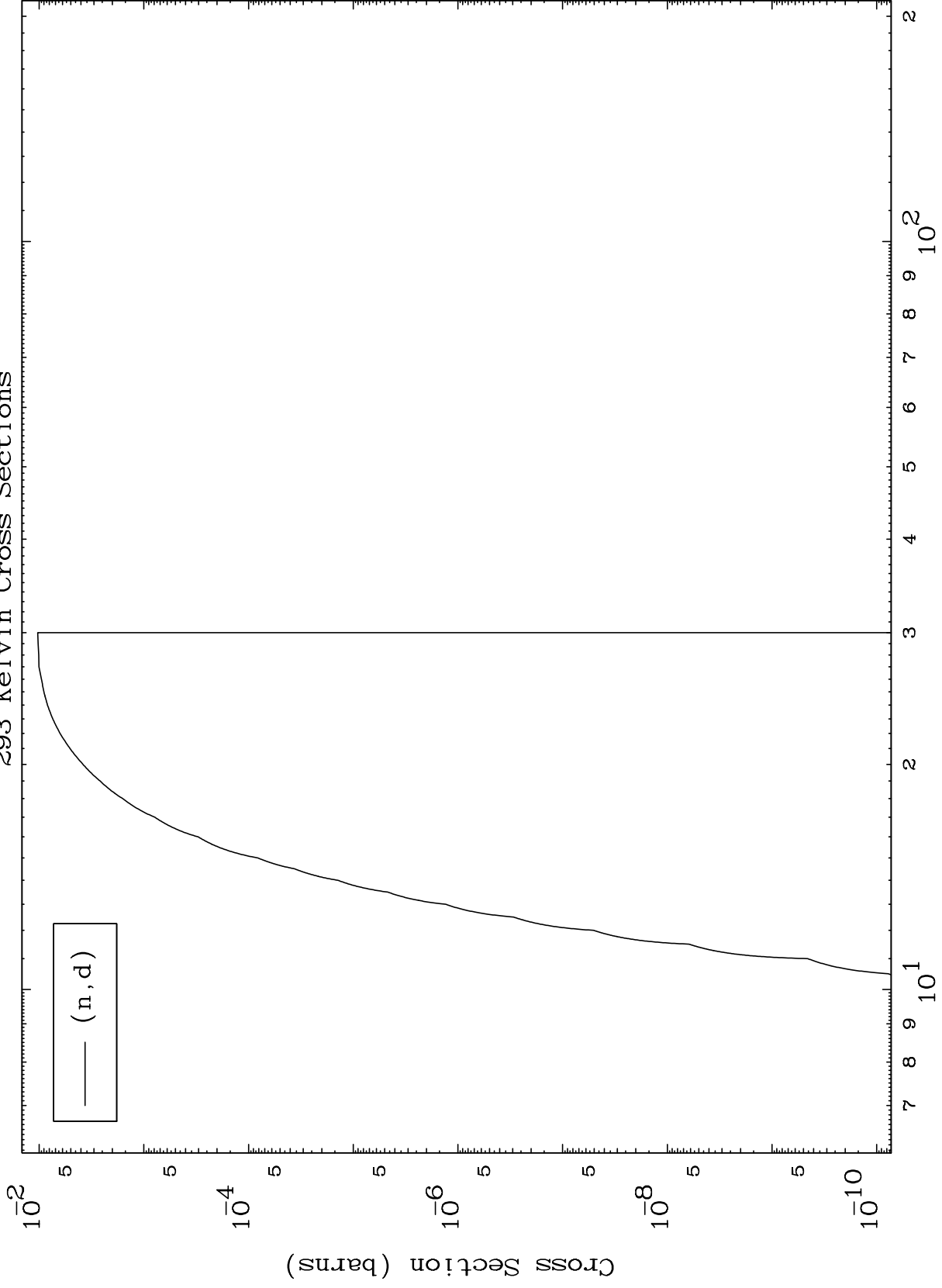
Incident Energy (MeV)

72-Hf-182

MAT 7249

(n,d) Levels
293 Kelvin Cross Sections

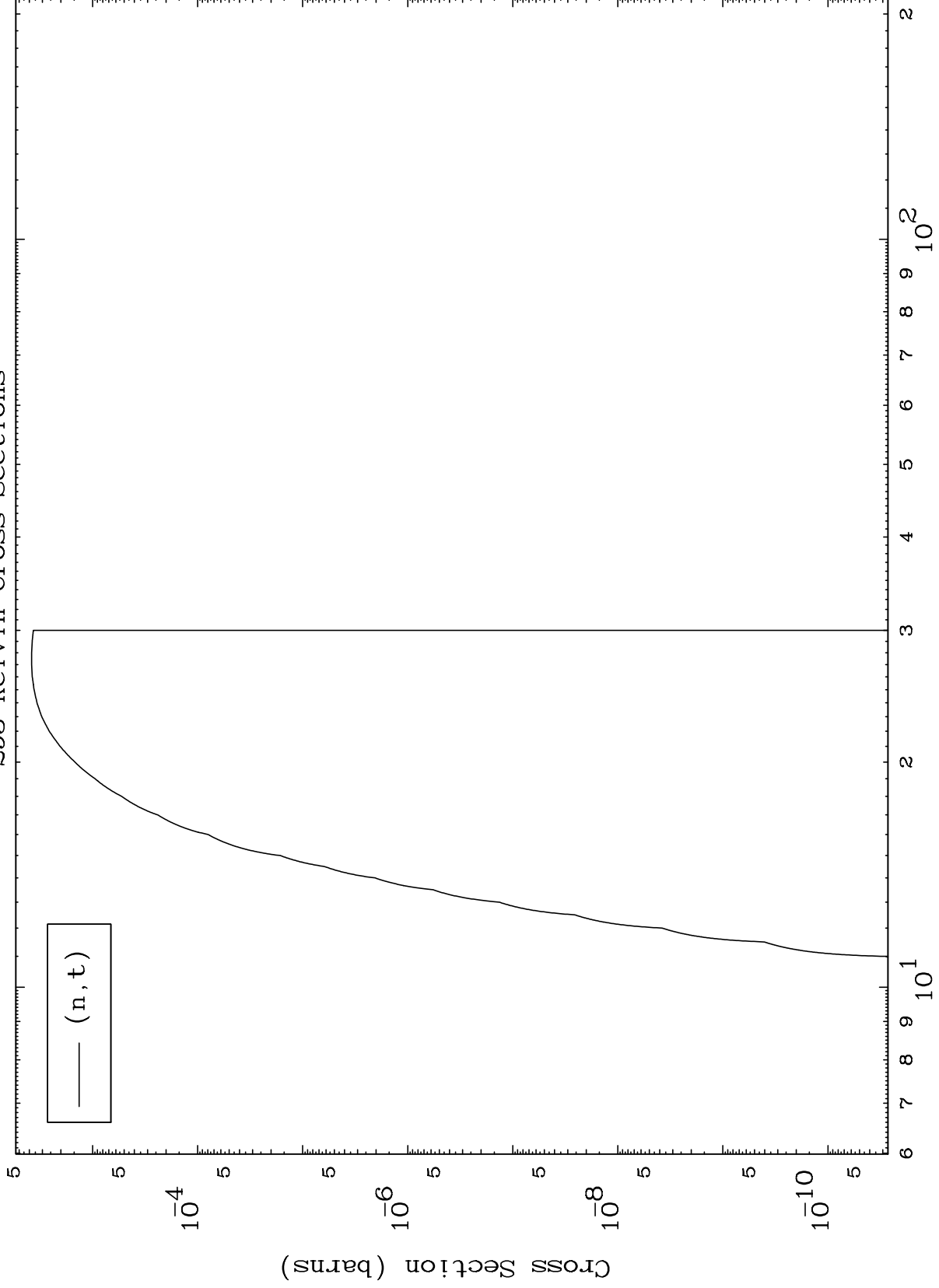
72-Hf-182



MAT 7249

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-182



12

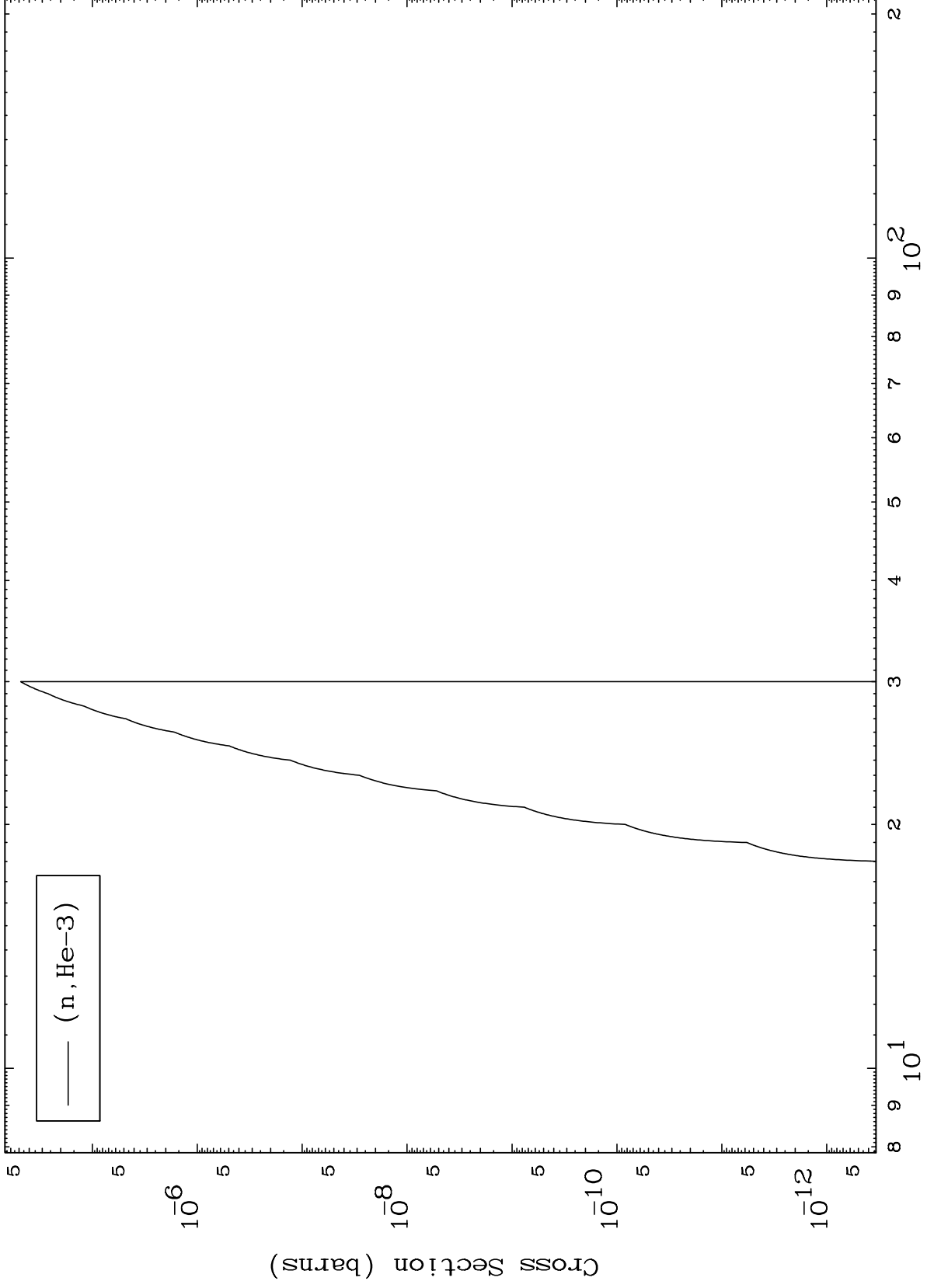
Incident Energy (MeV)

72-Hf-182

MAT 7249

(n,He3) Levels
293 Kelvin Cross Sections

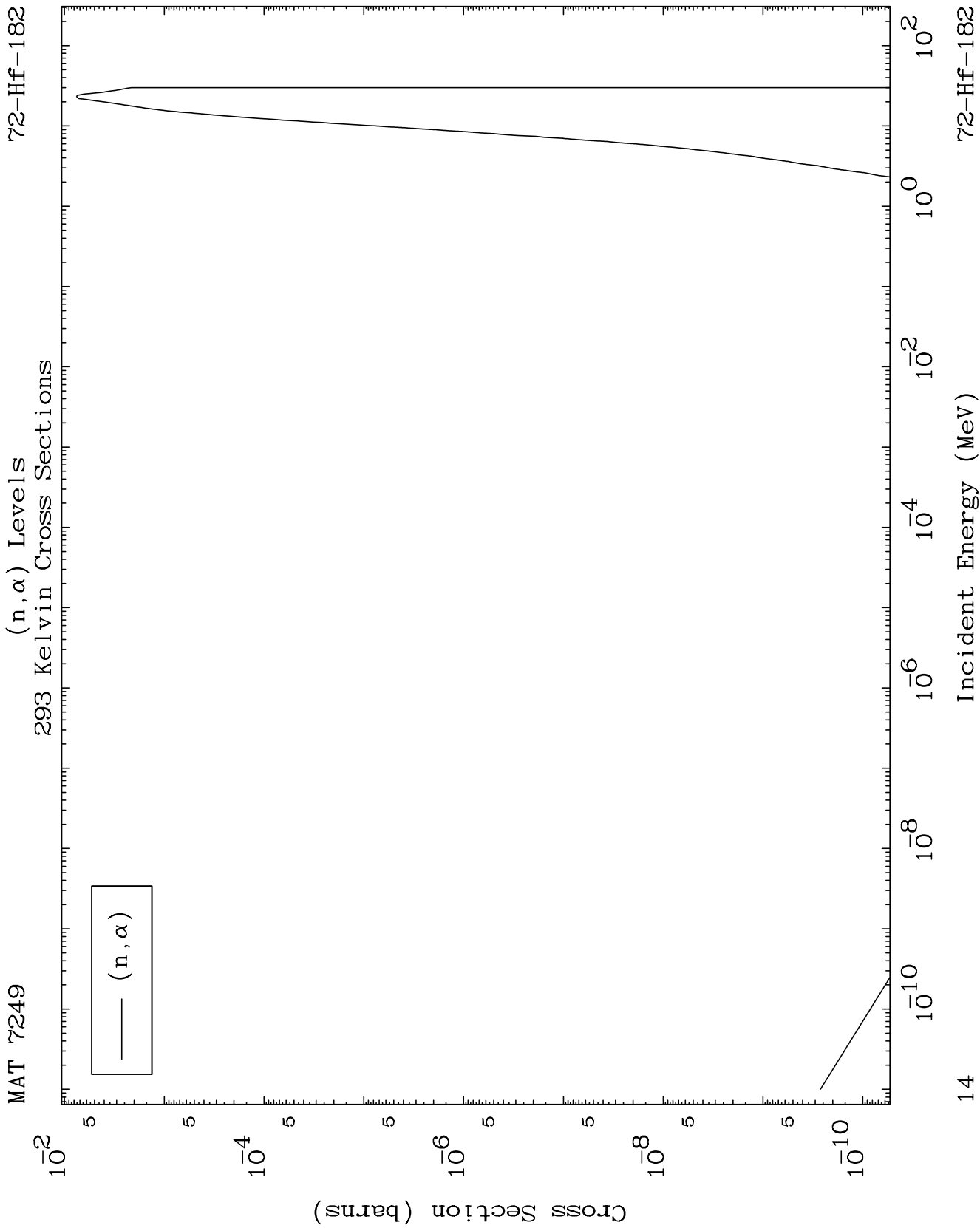
72-Hf-182



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Incident Energy (MeV)

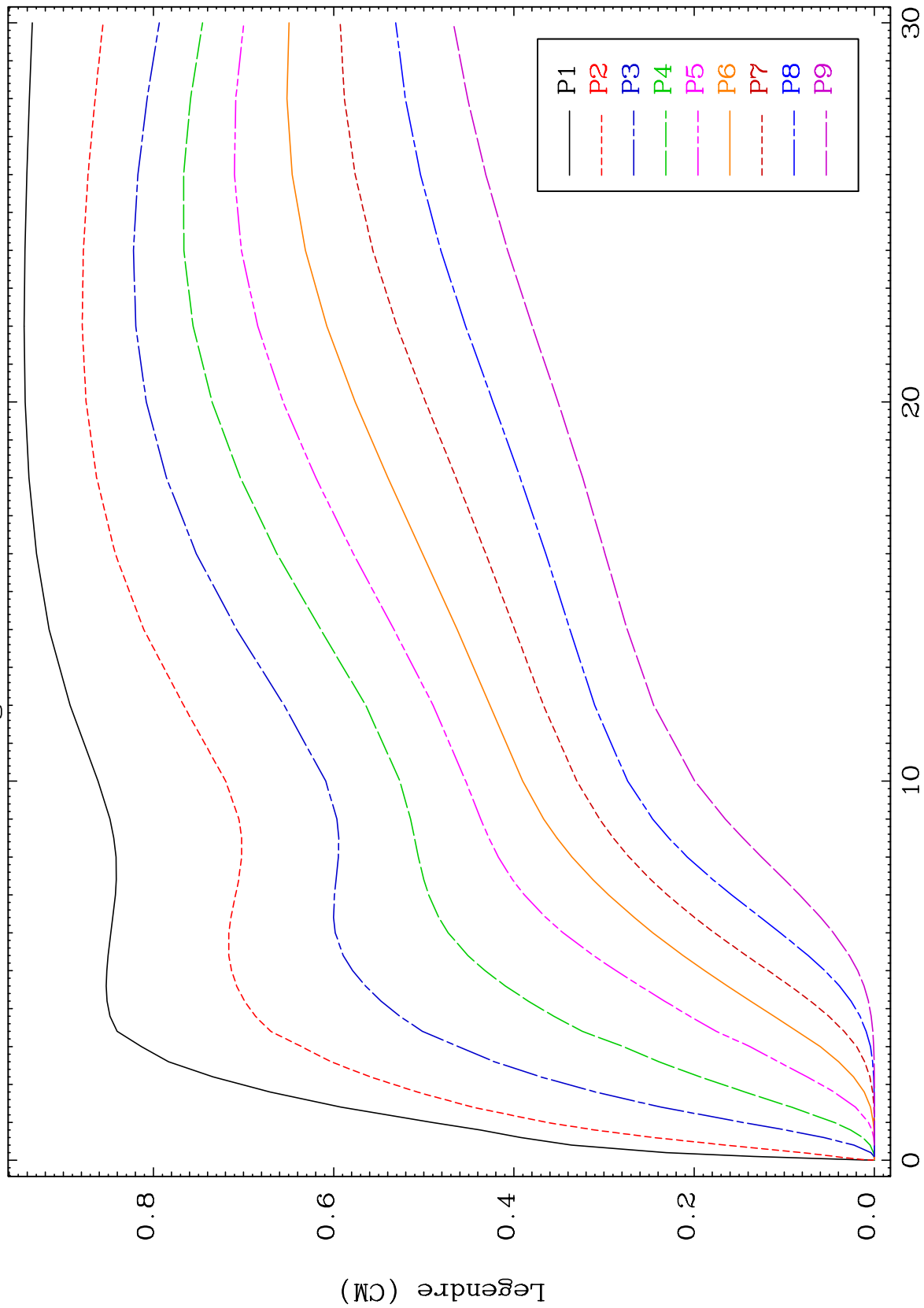
72-Hf-182



MAT 7249

Elastic Legendre Coefficients

72-Hf-182

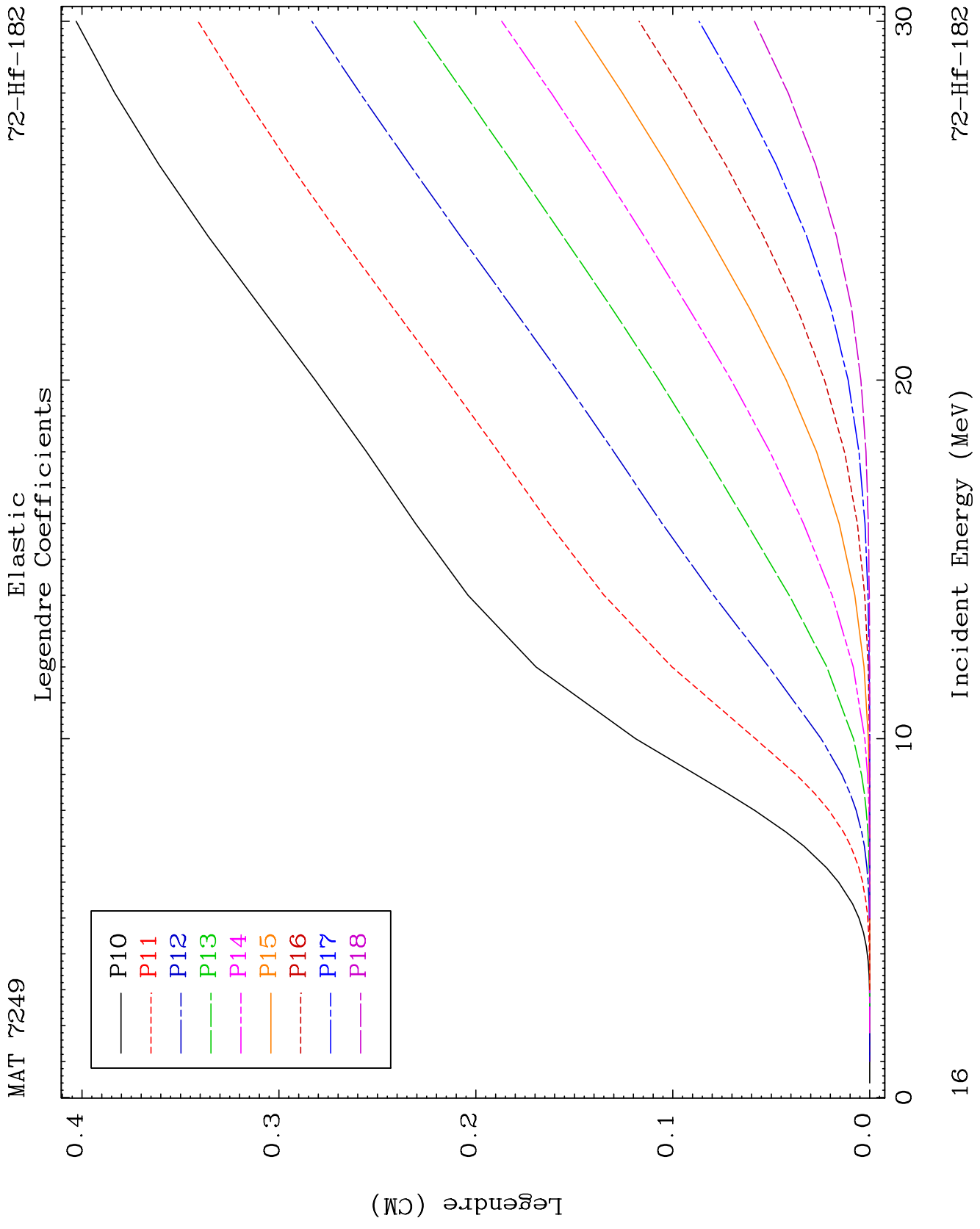


15

Incident Energy (MeV)

72-Hf-182

30



MAT 7249

Elastic Legendre Coefficients

$^{72}\text{Hf-182}$

16

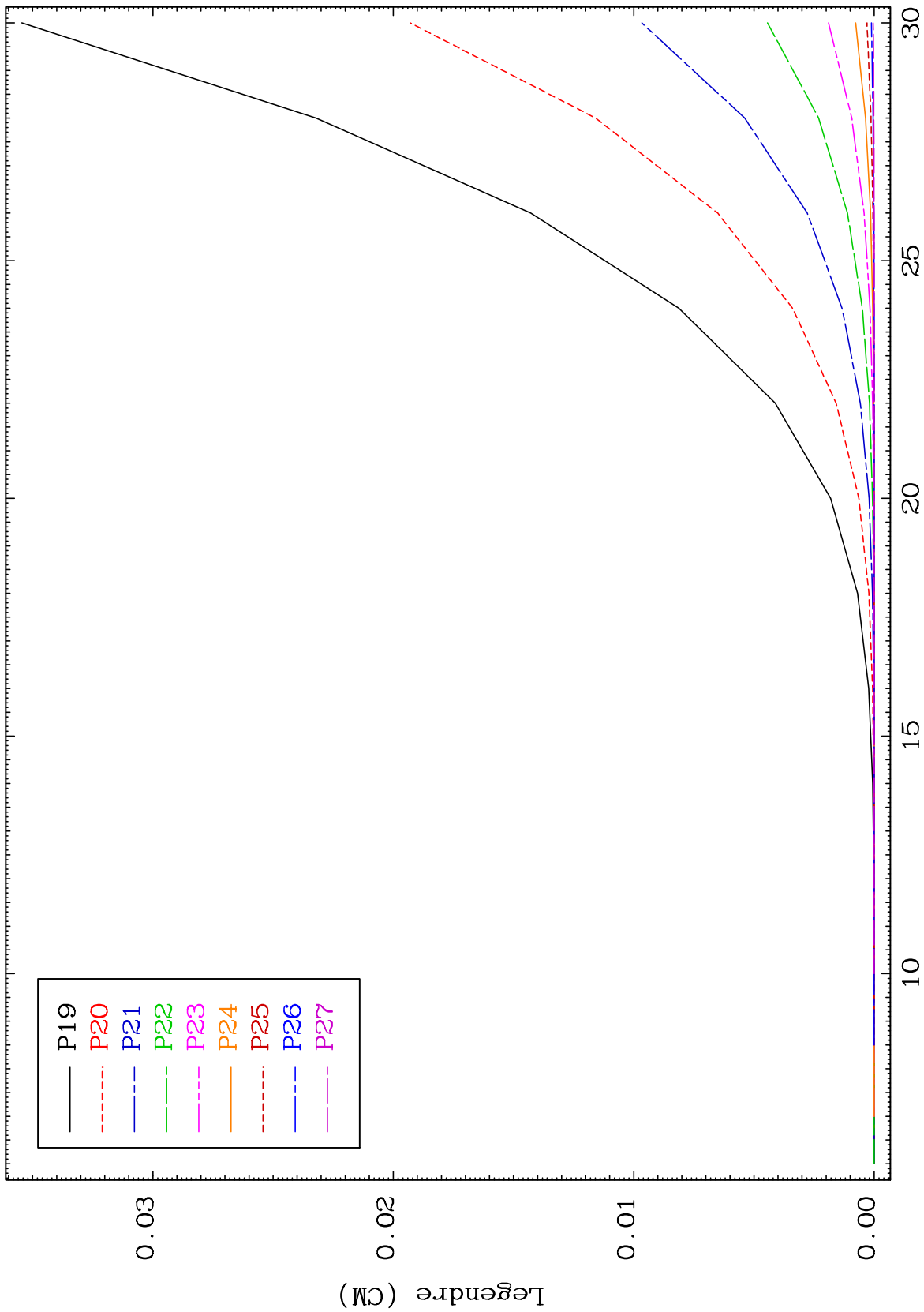
Incident Energy (MeV)

$^{72}\text{Hf-182}$

MAT 7249

Elastic Legendre Coefficients

72-Hf-182



17

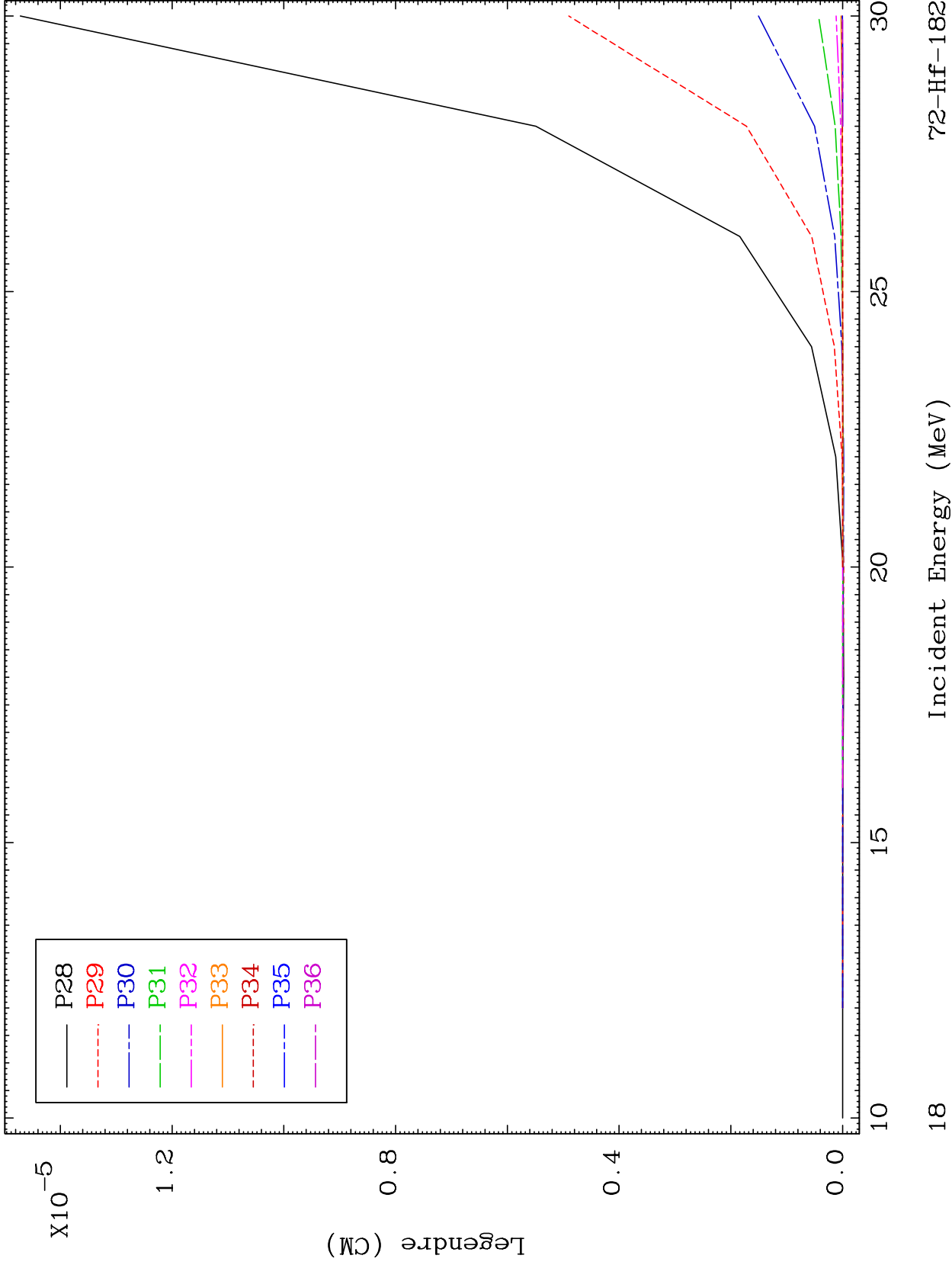
Incident Energy (MeV)

72-Hf-182

MAT 7249

Elastic Legendre Coefficients

72-Hf-182



18

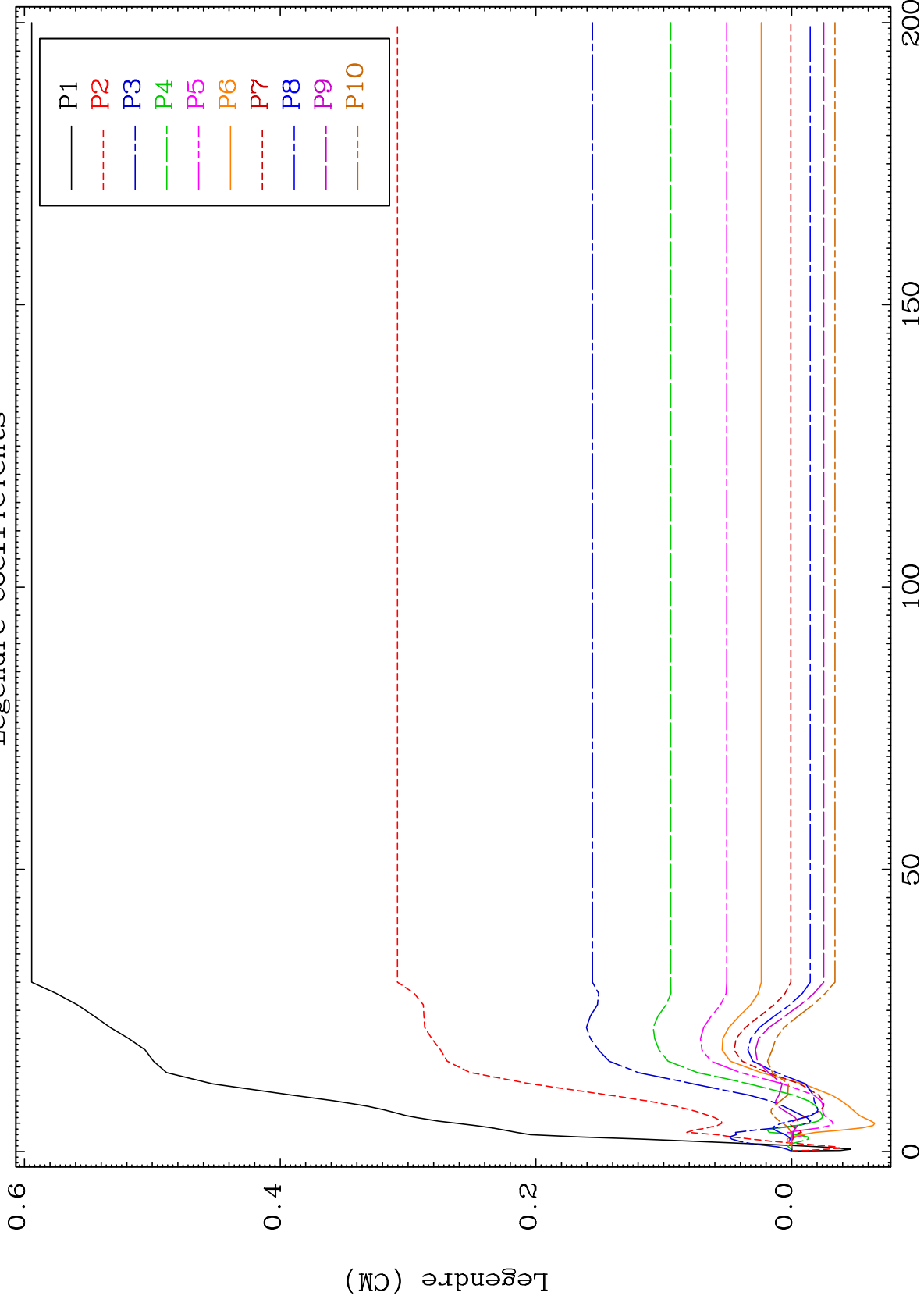
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

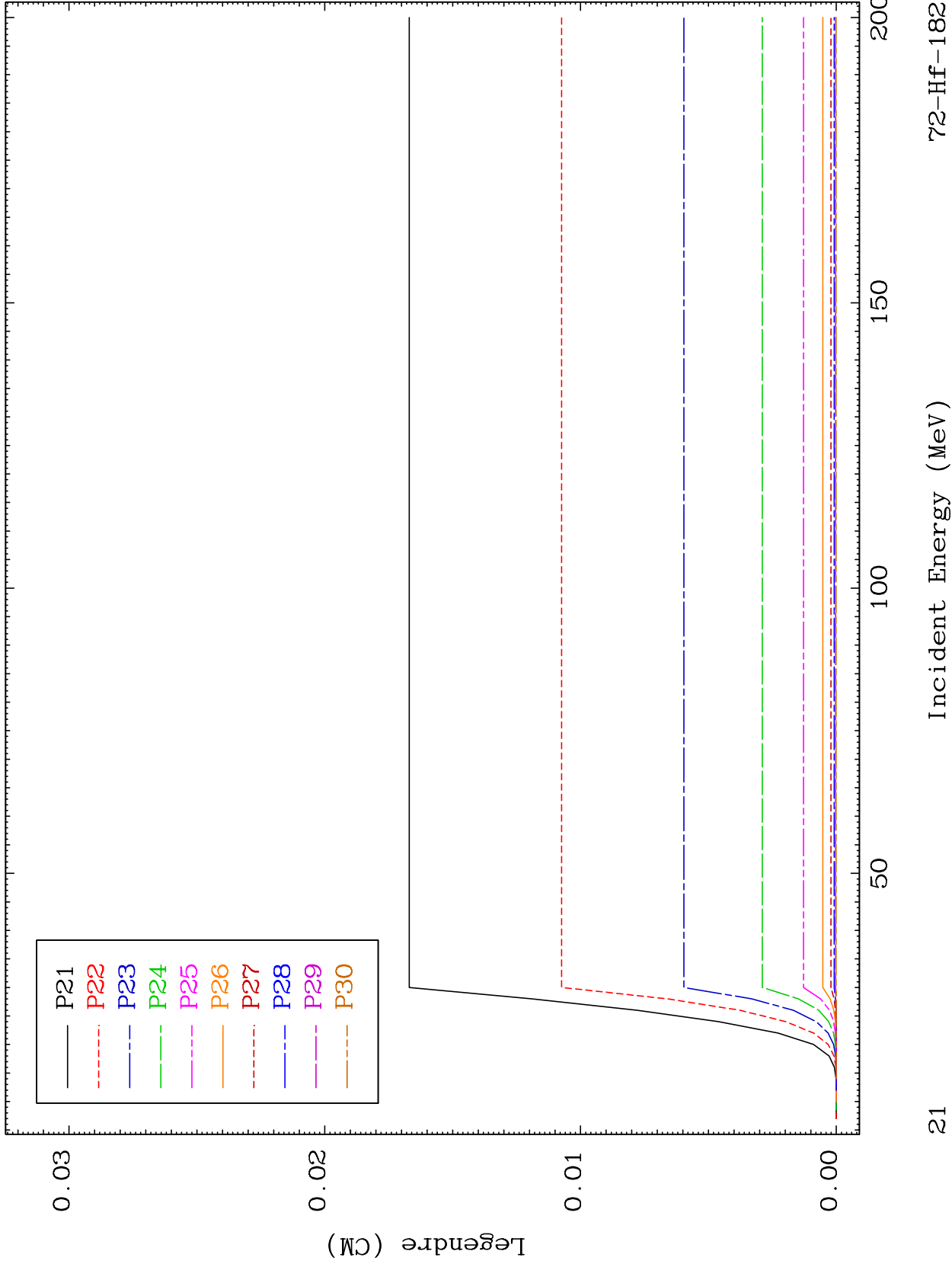
72-Hf-182



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Incident Energy (MeV)

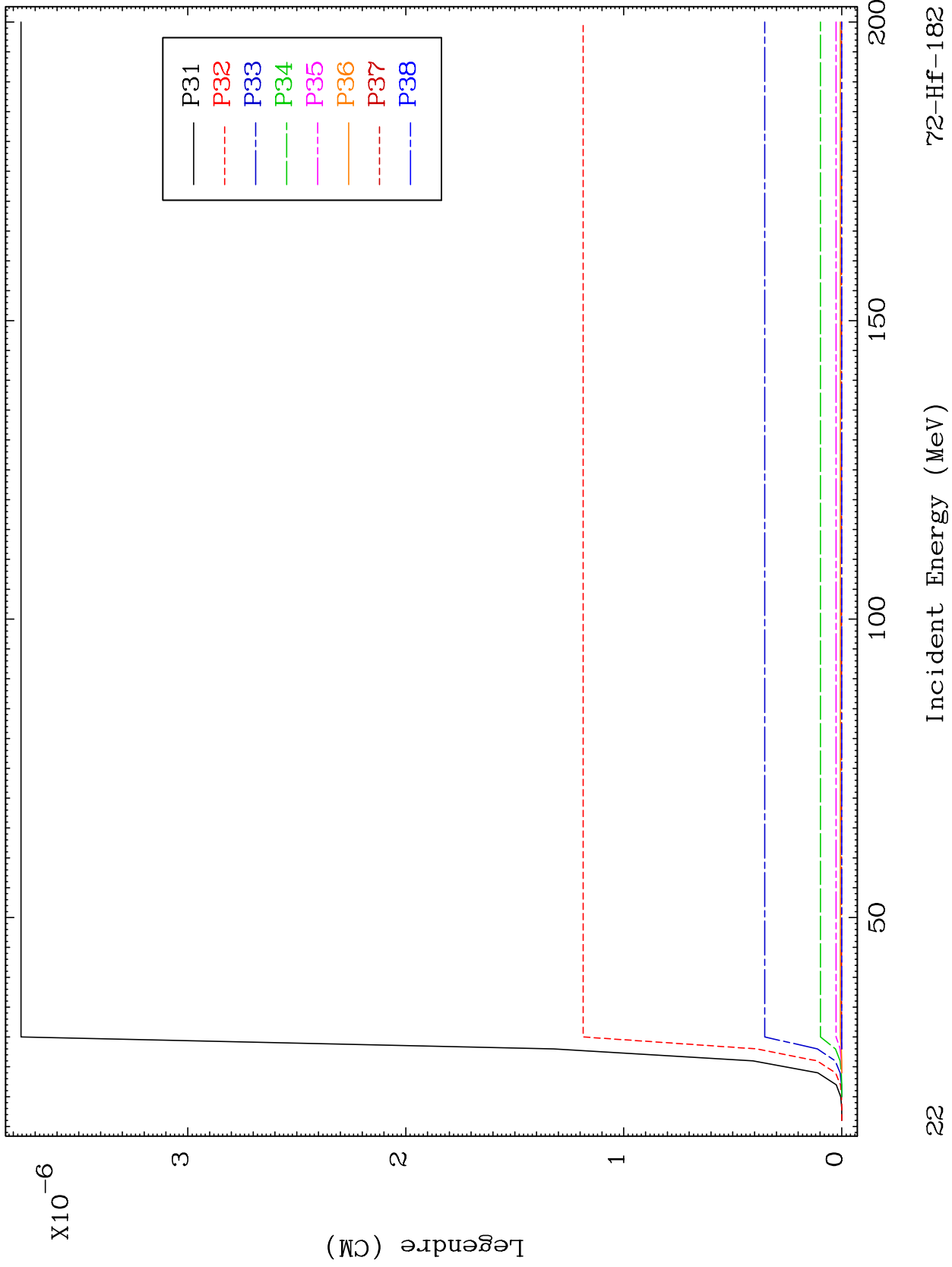
72-Hf-182



MAT 7249

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

72-Hf-182



22

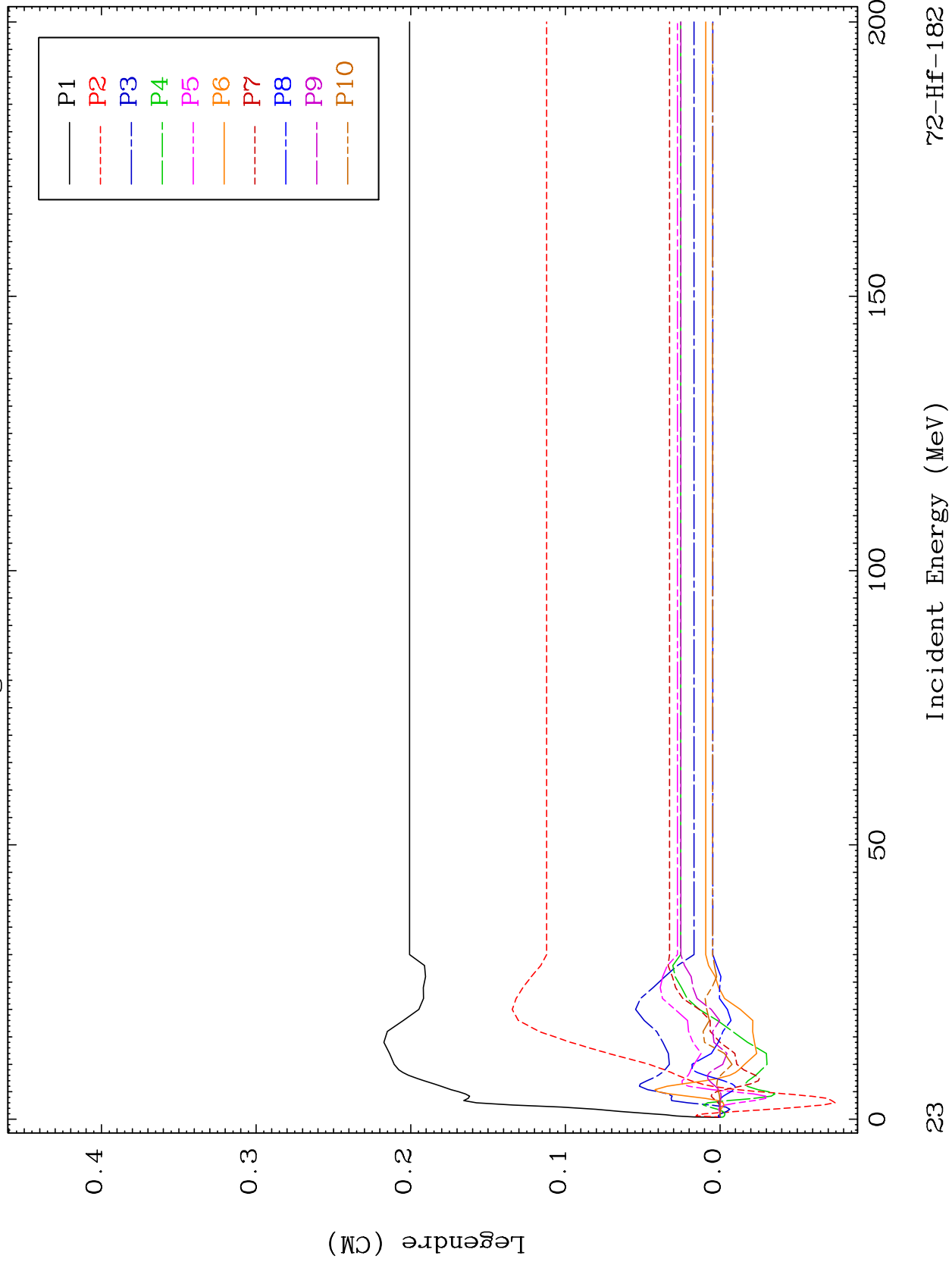
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



23

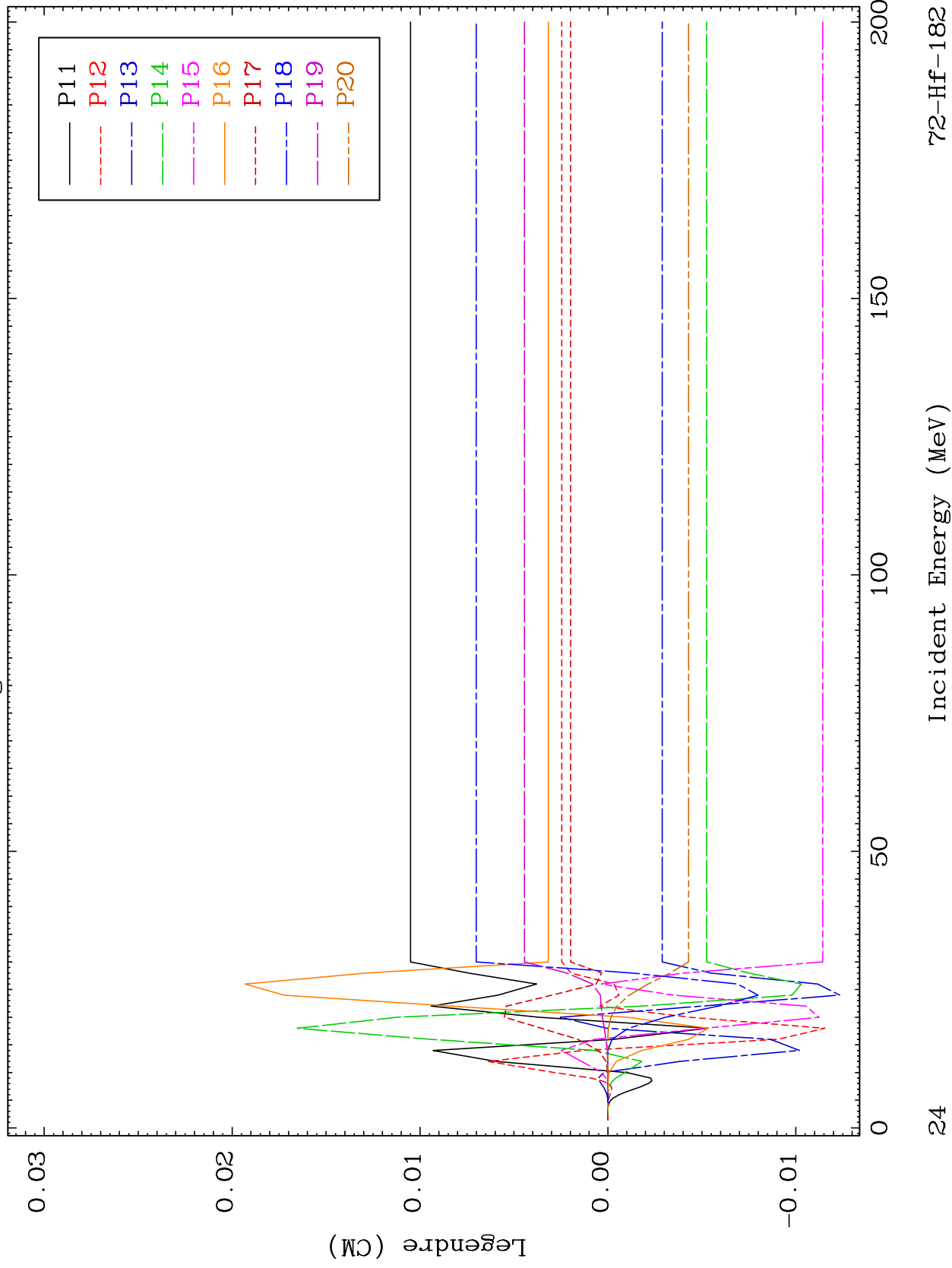
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



72-Hf-182

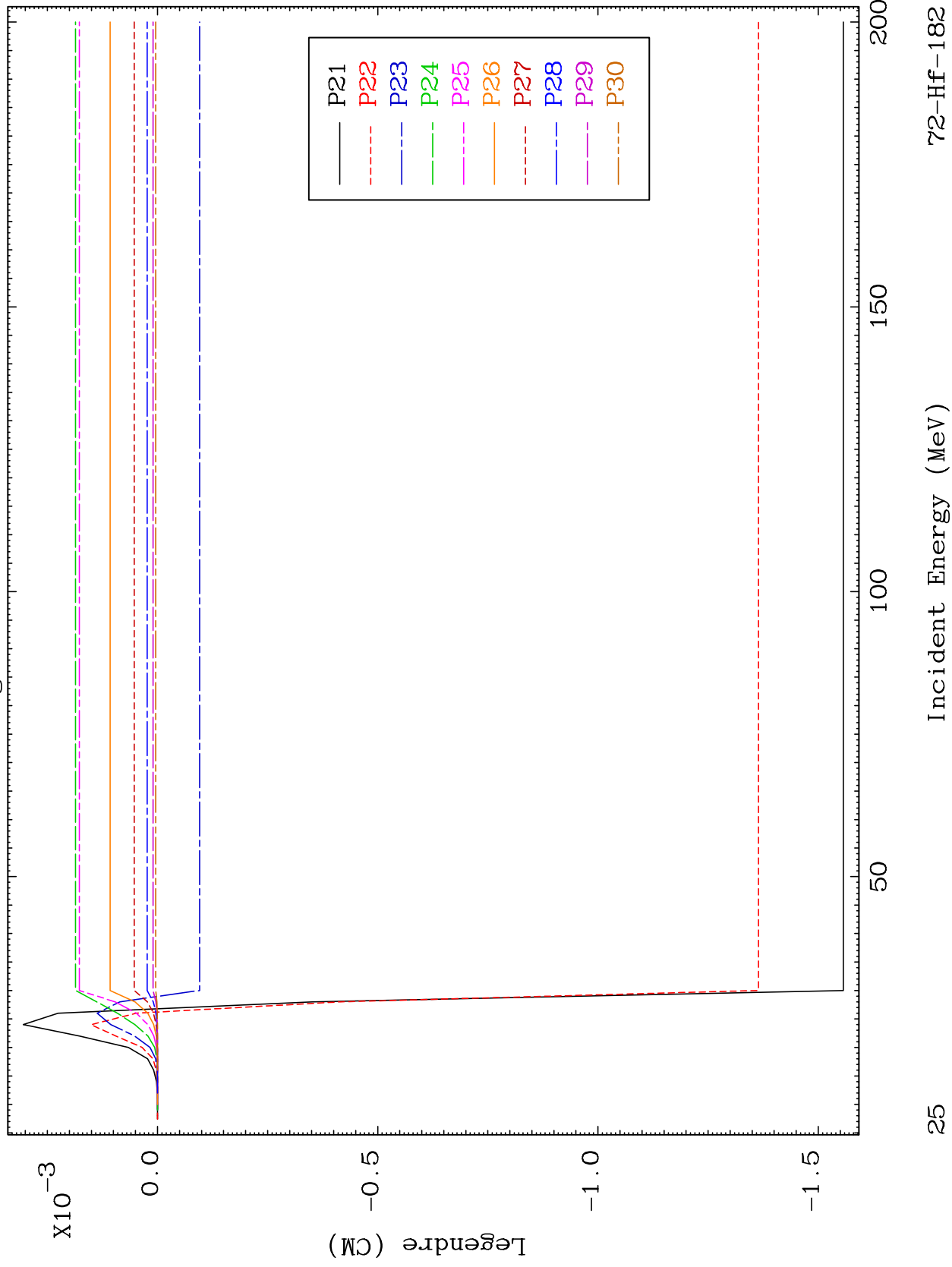
Incident Energy (MeV)

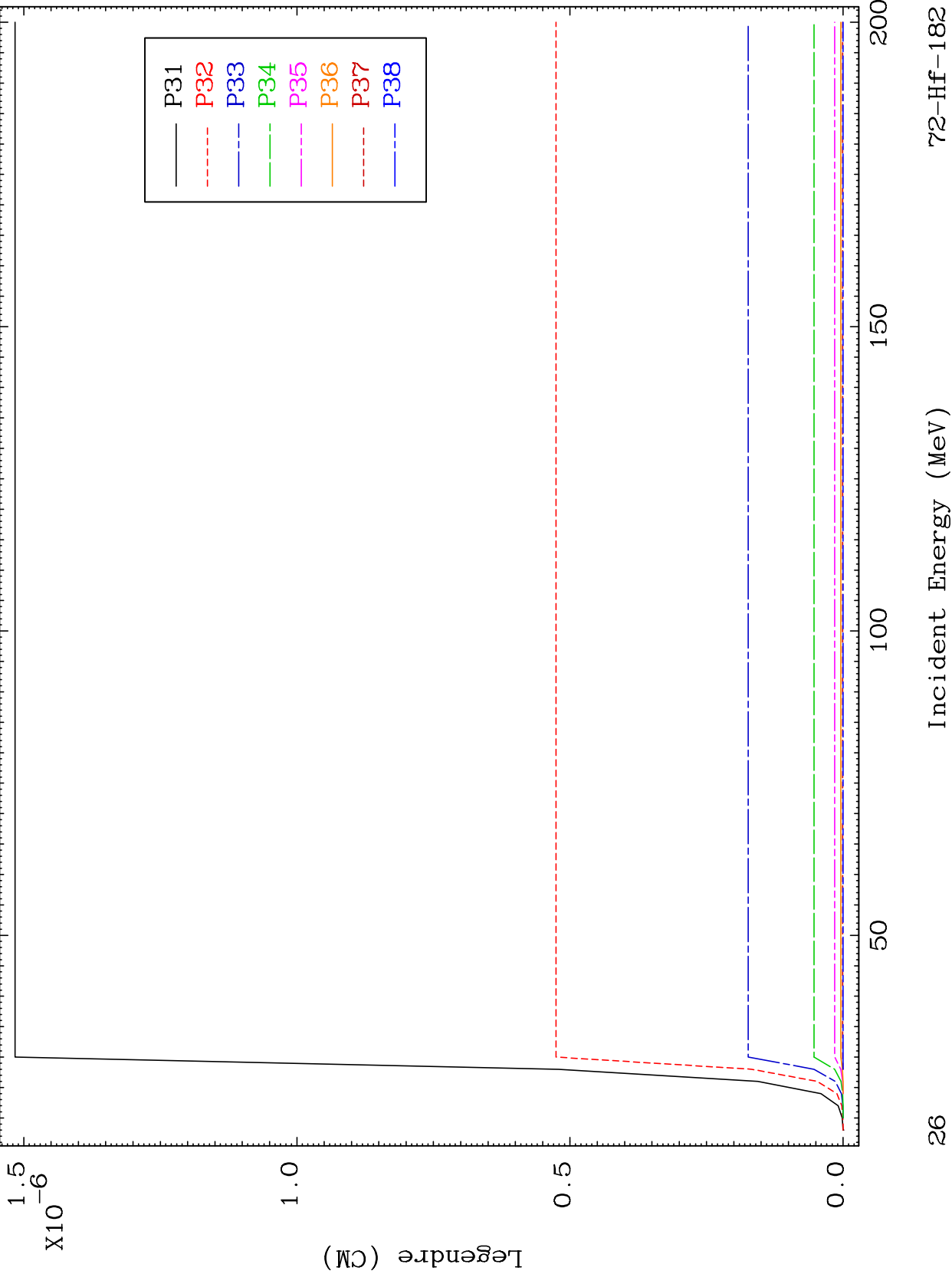
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MAT 7249

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

72-Hf-182

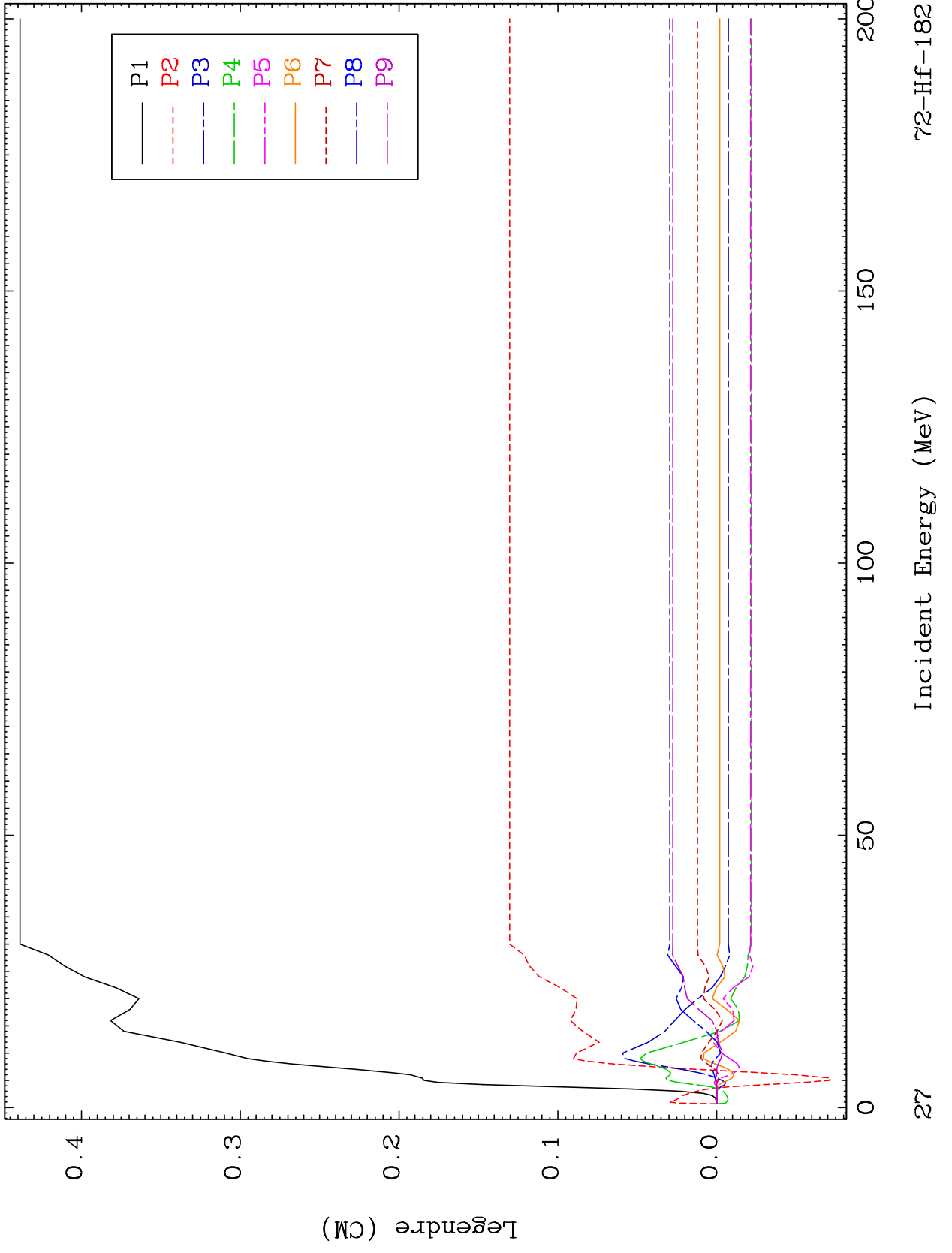




MAT 7249

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

72-Hf-182



27

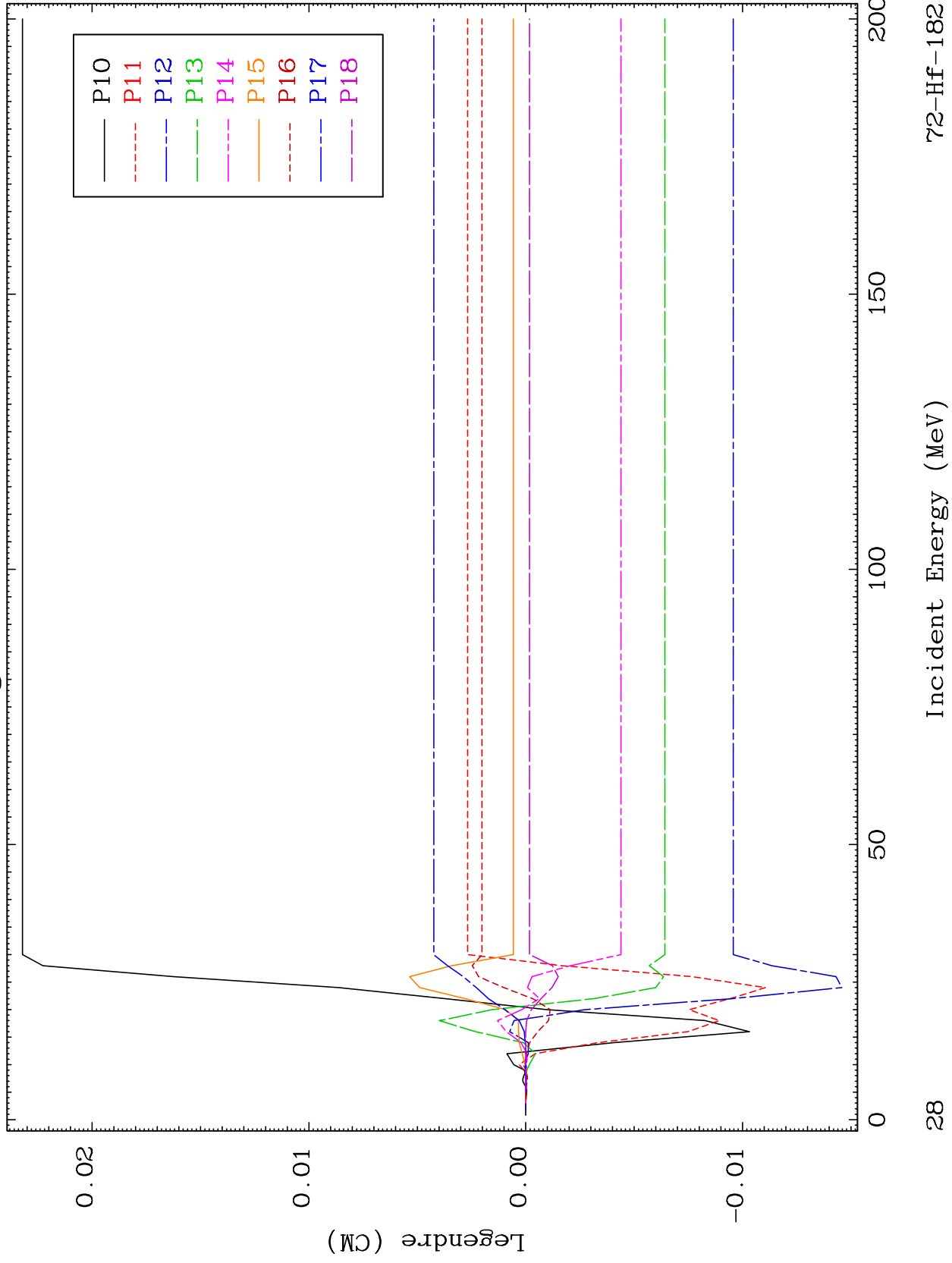
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



72-Hf-182

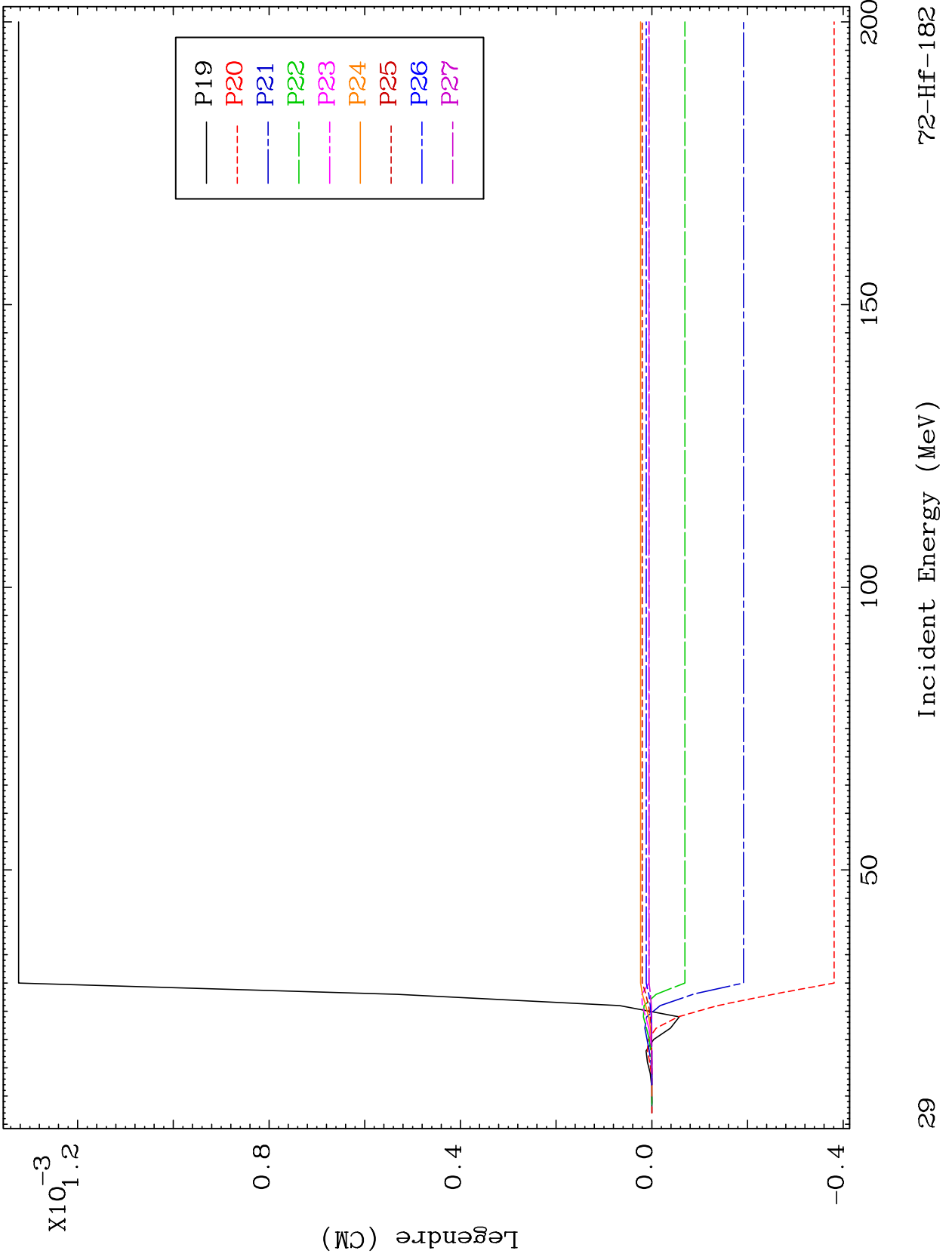
Incident Energy (MeV)

28

MAT 7249

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

72-Hf-182



29

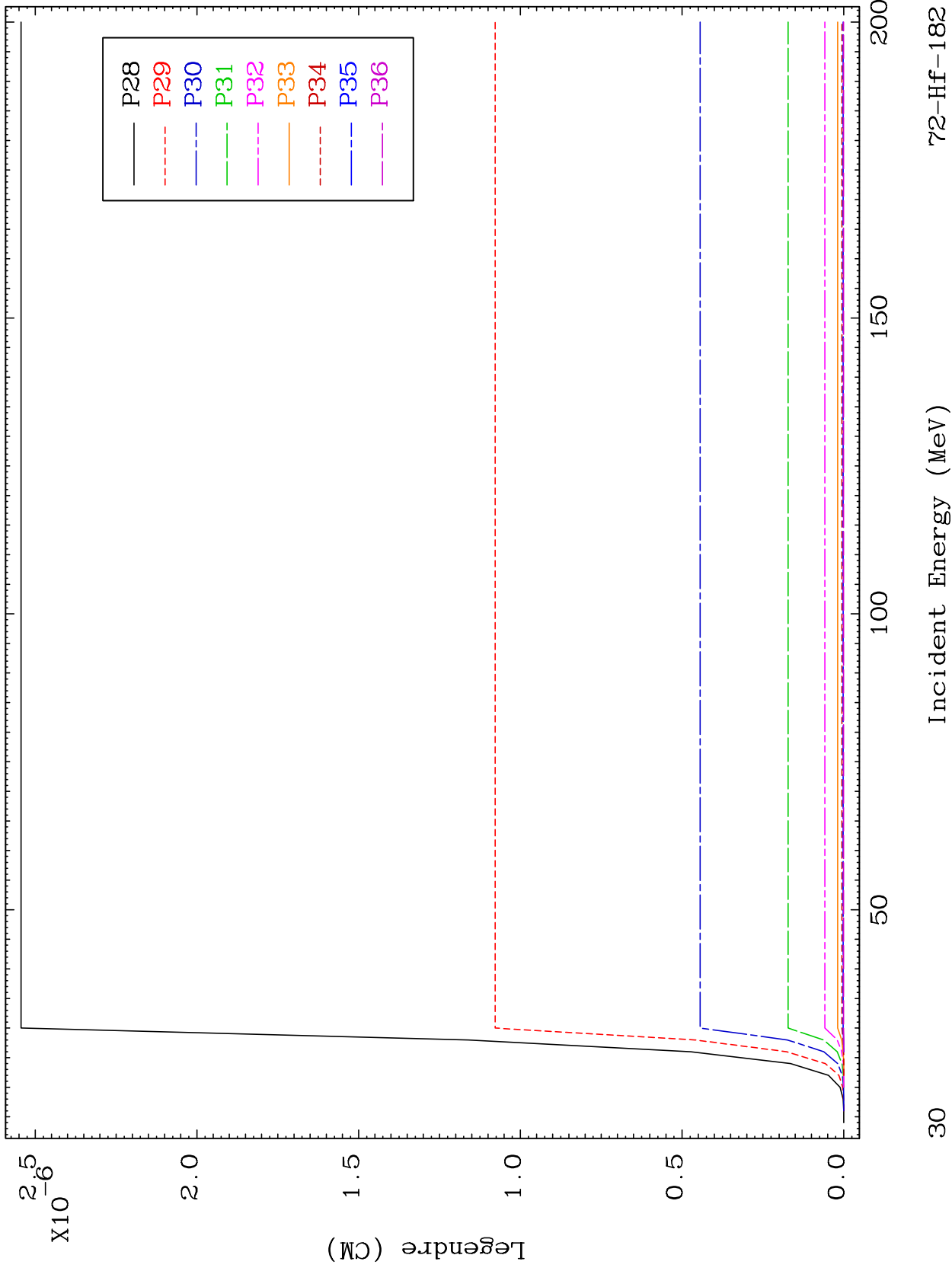
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



72-Hf-182

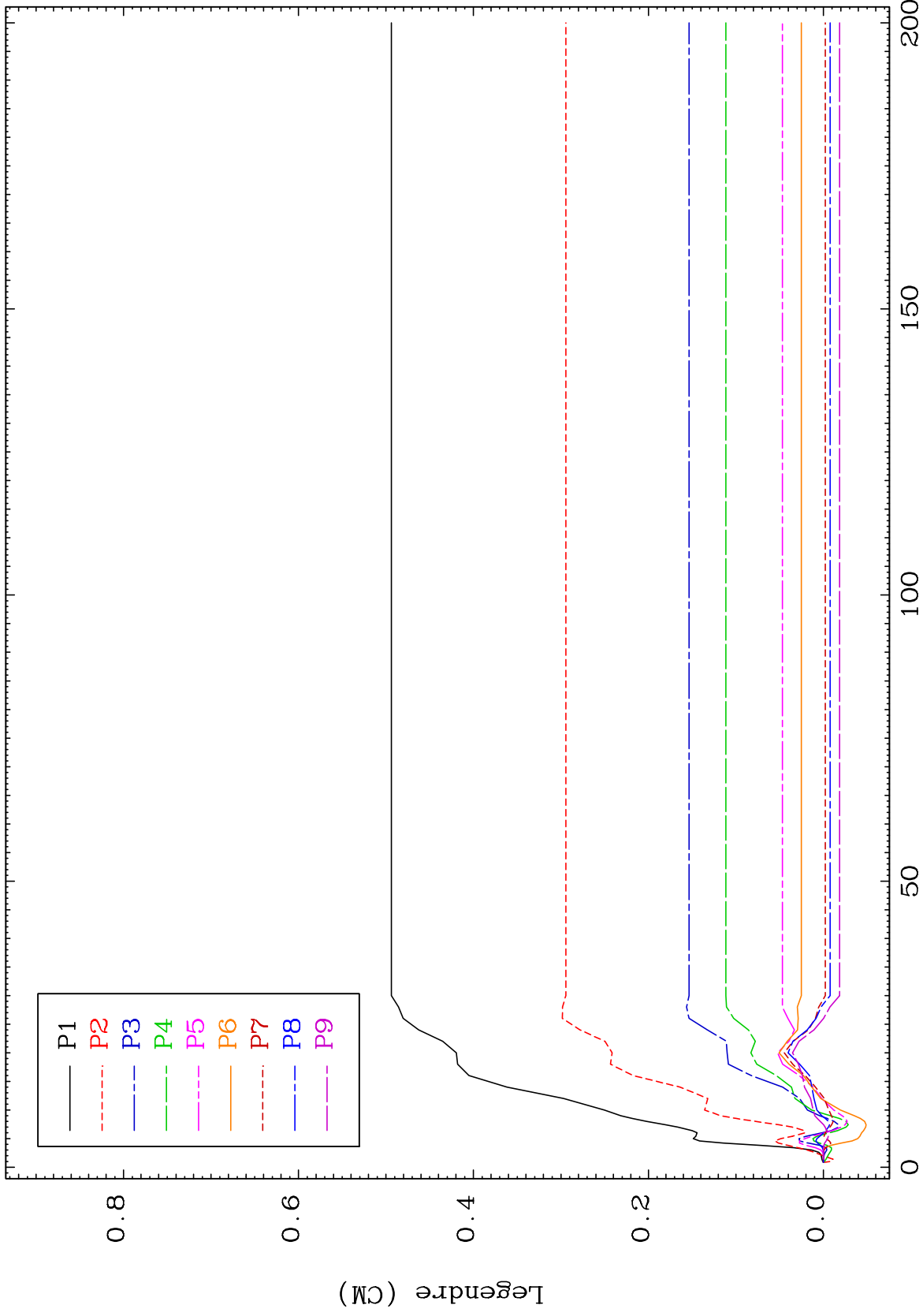
Incident Energy (MeV)

30

MAT 7249

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

72-Hf-182



31

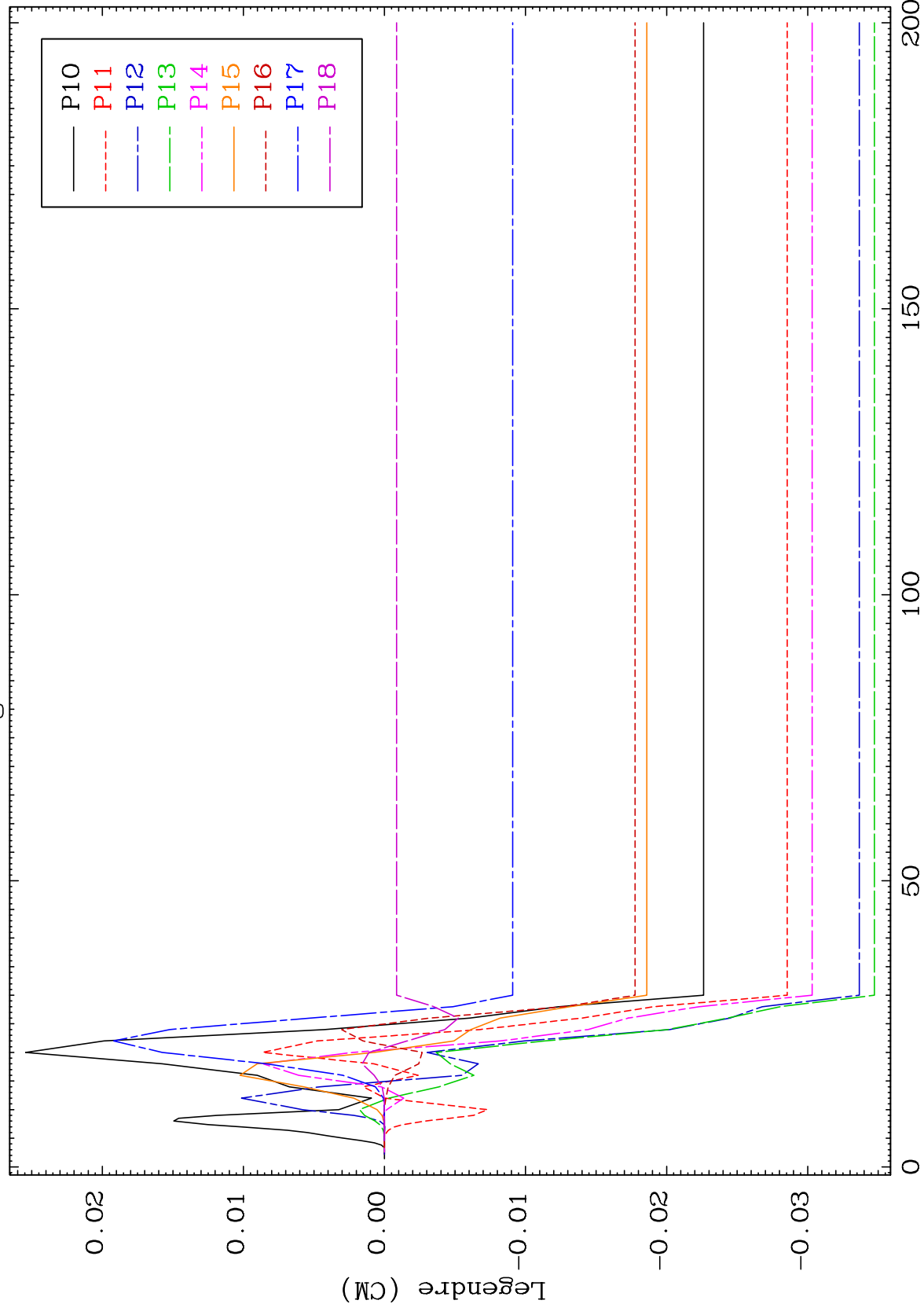
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



32

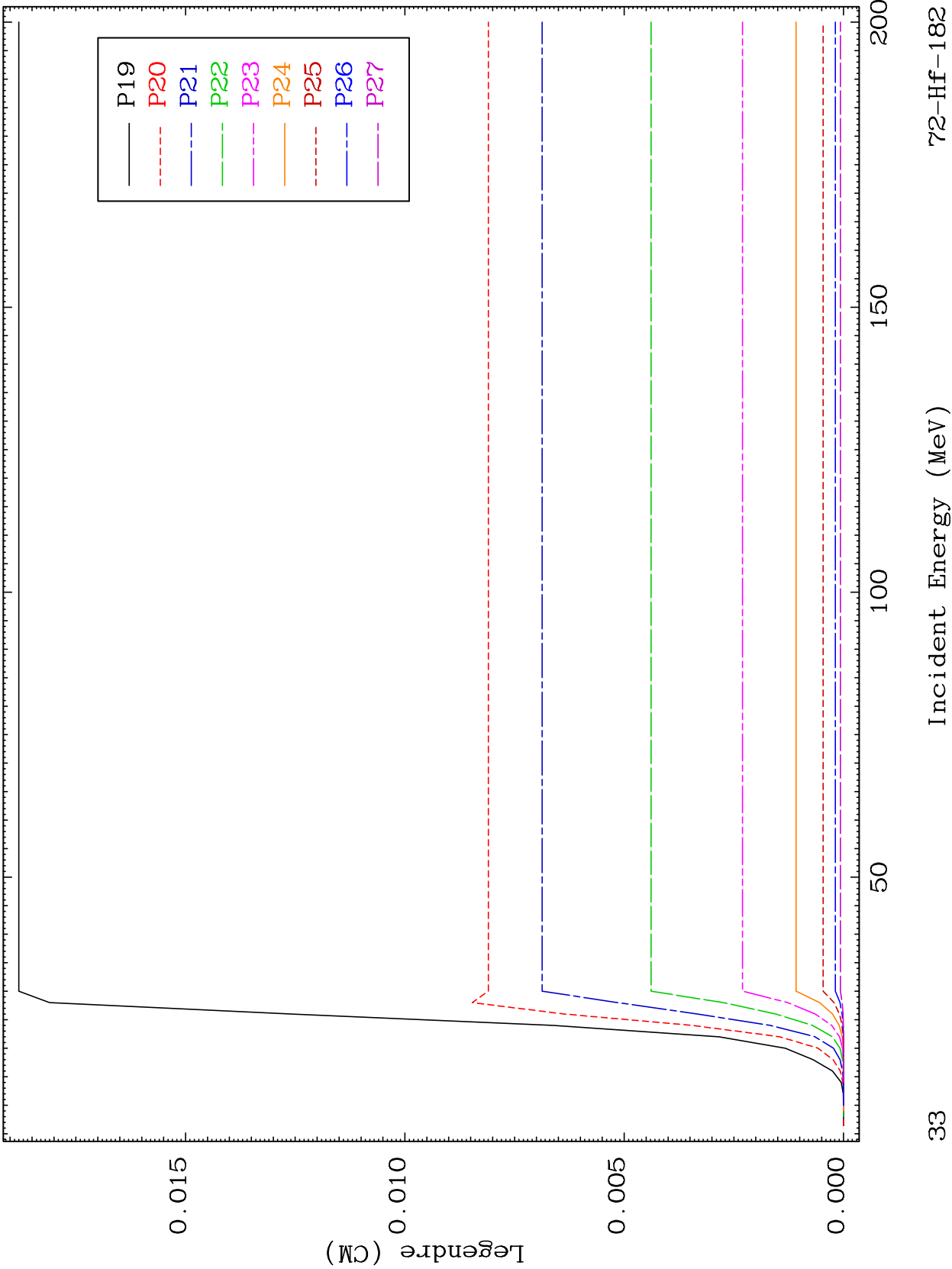
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



33

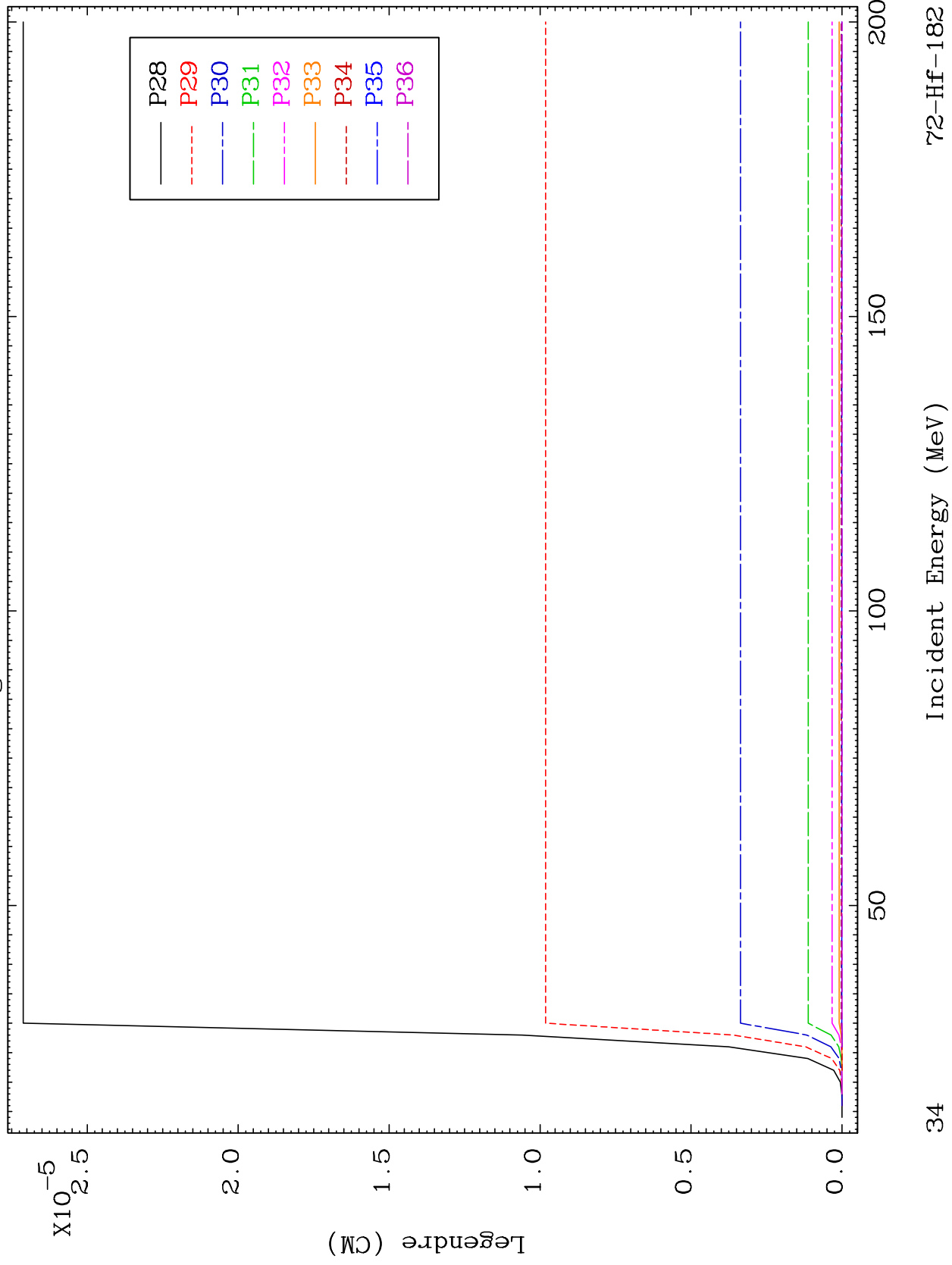
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

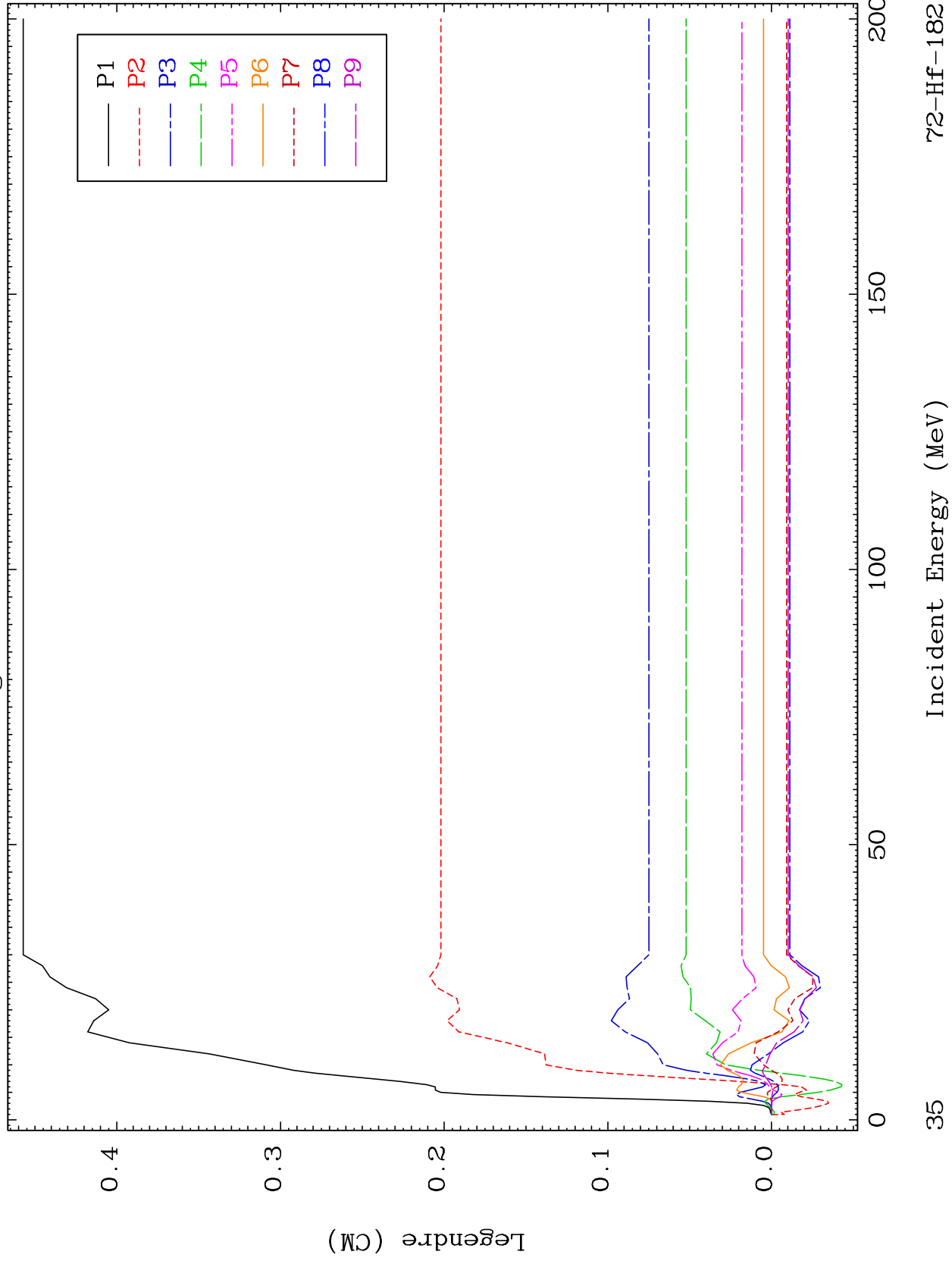
72-Hf-182



MAT 7249

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

72-Hf-182



72-Hf-182

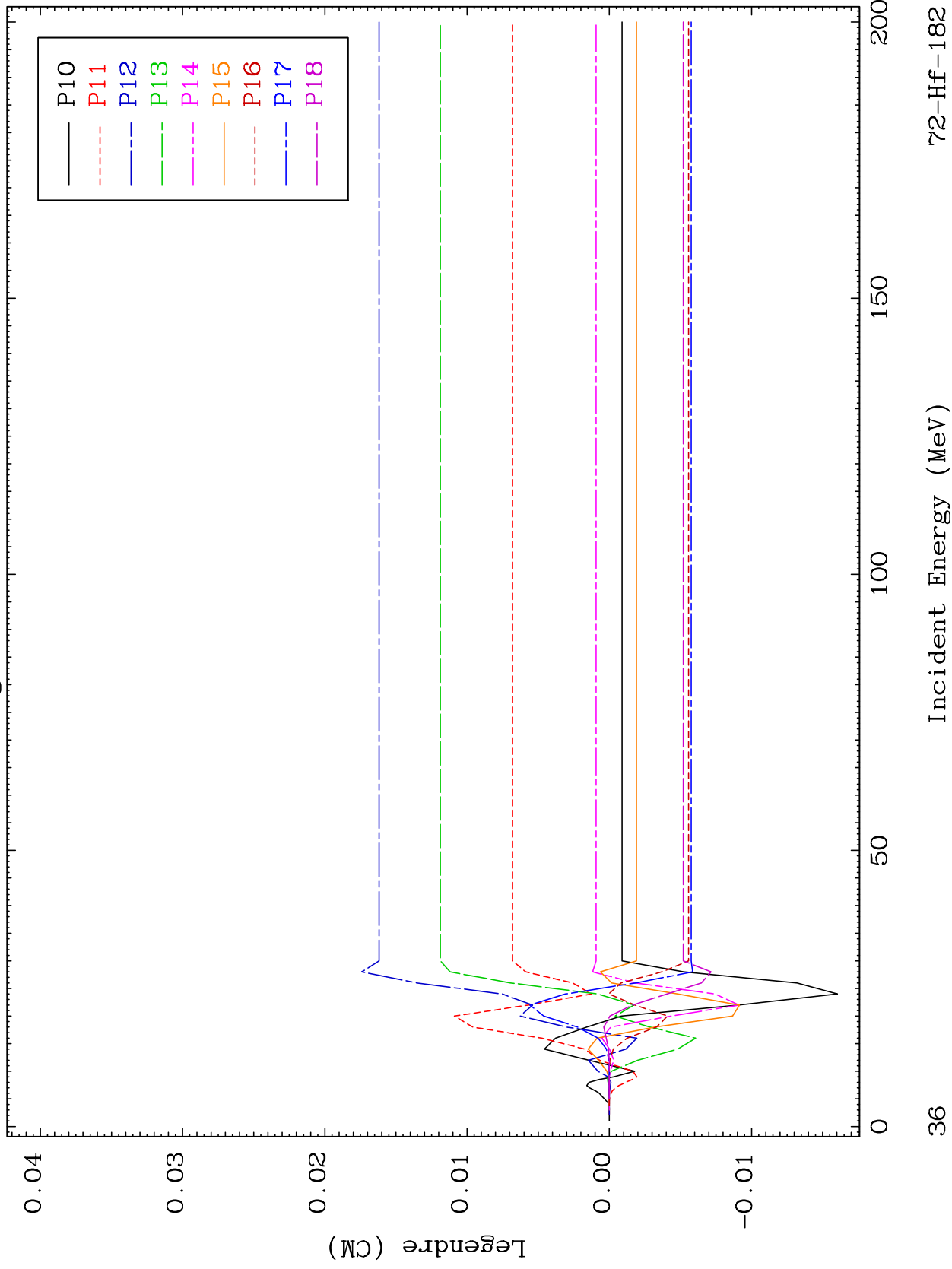
Incident Energy (MeV)

35

MAT 7249

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

72-Hf-182



72-Hf-182

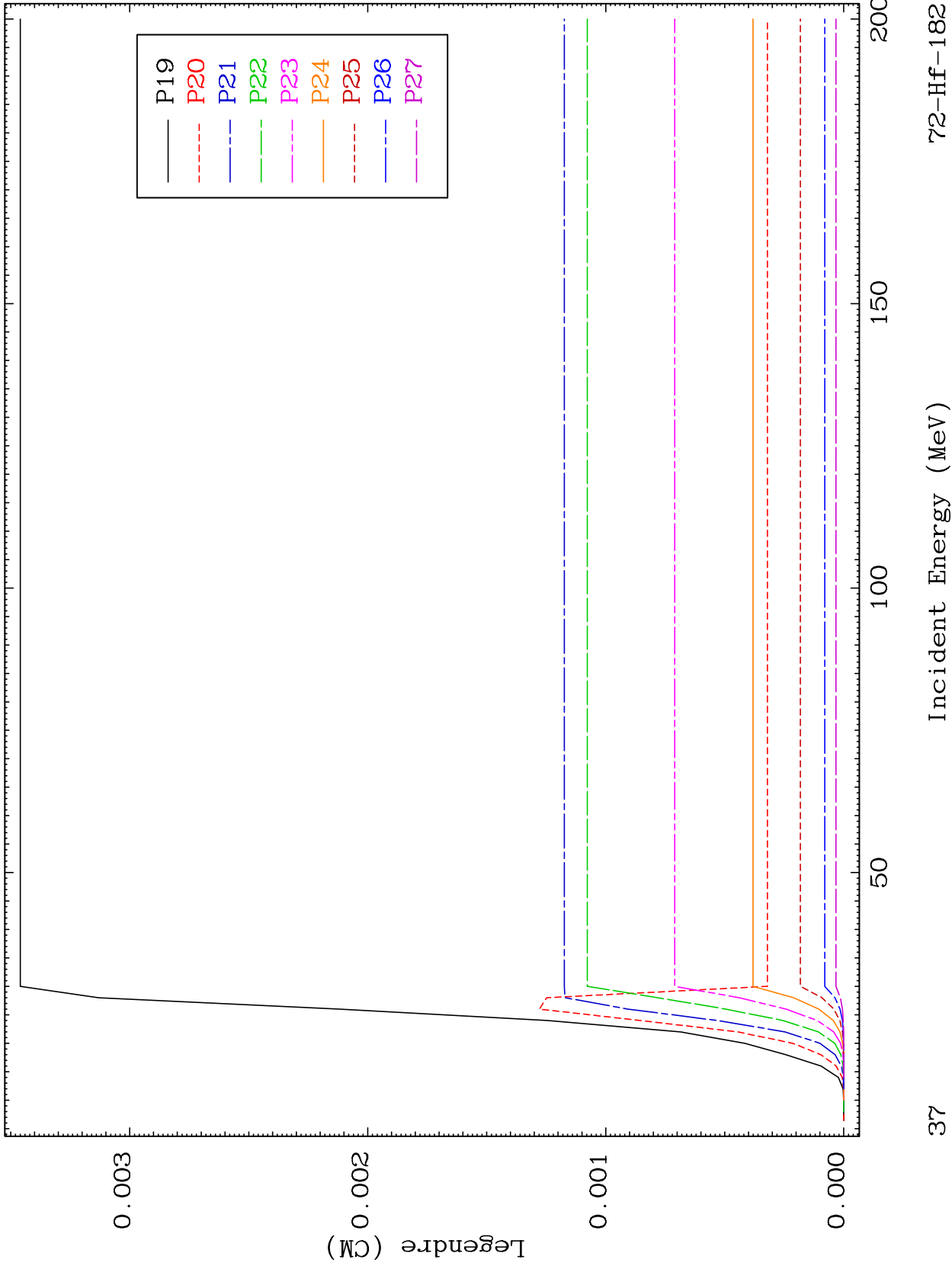
Incident Energy (MeV)

36

MAT 7249

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

72-Hf-182



37

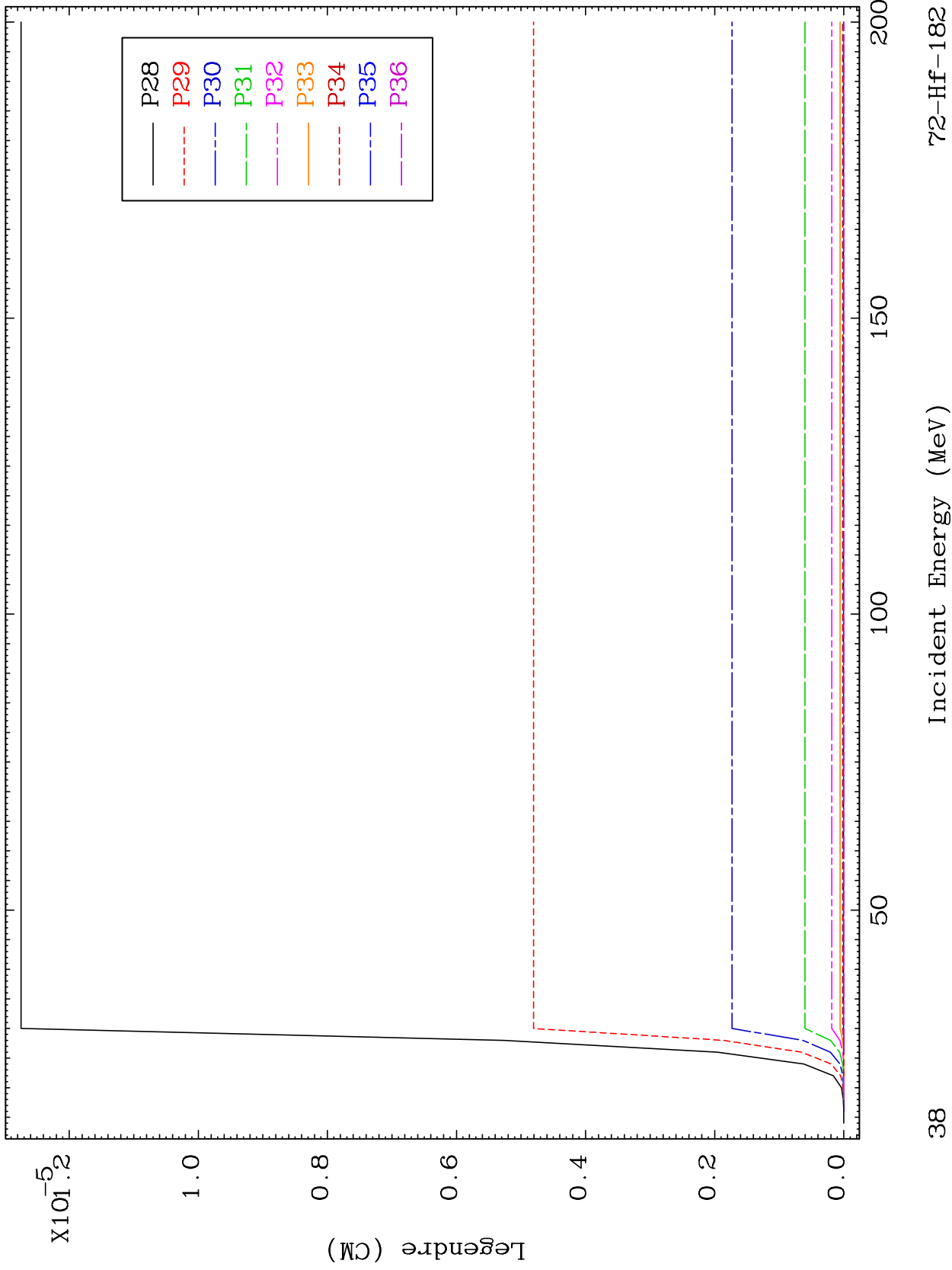
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182

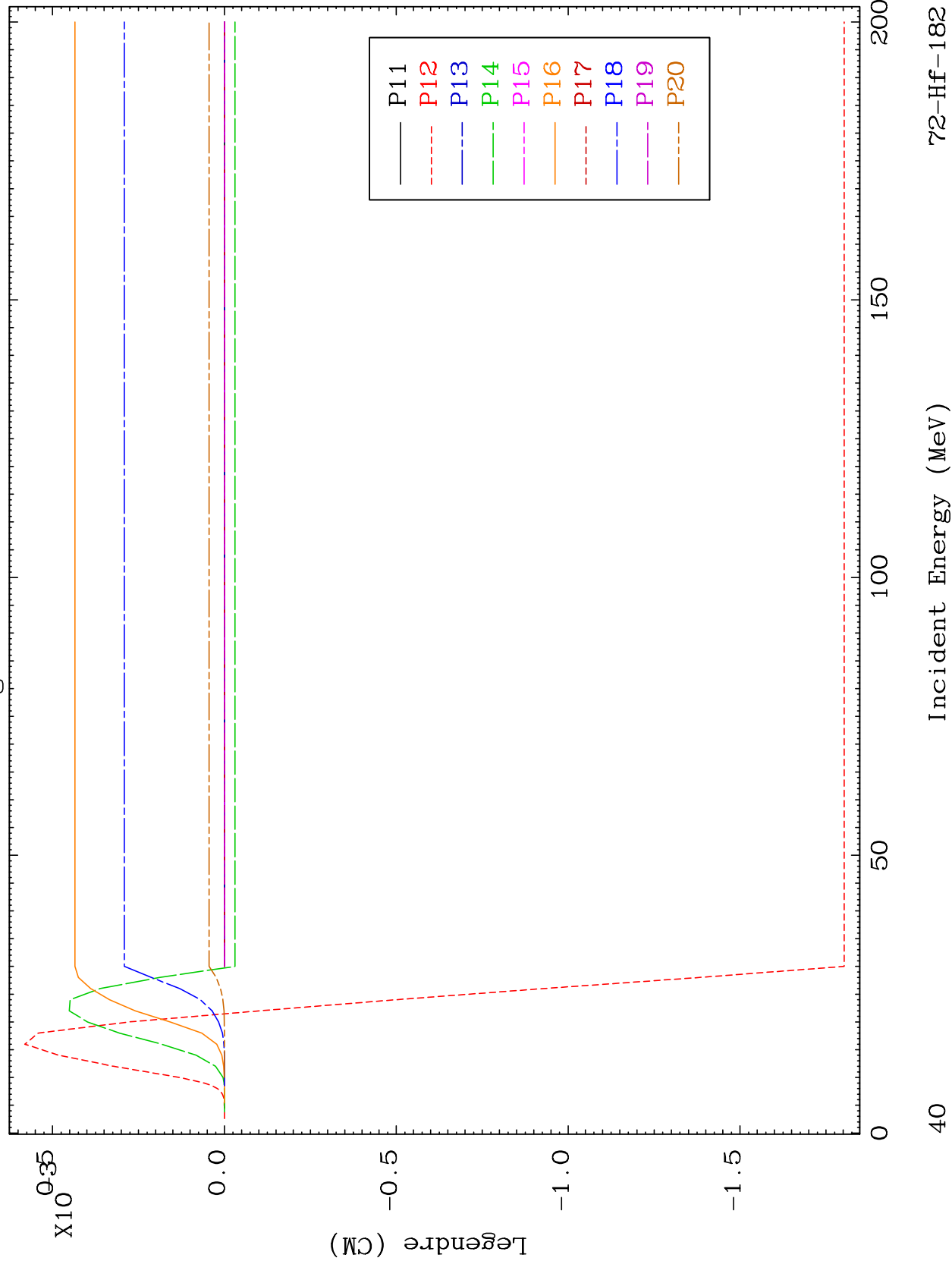


38

MAT 7249

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

72-Hf-182



72-Hf-182

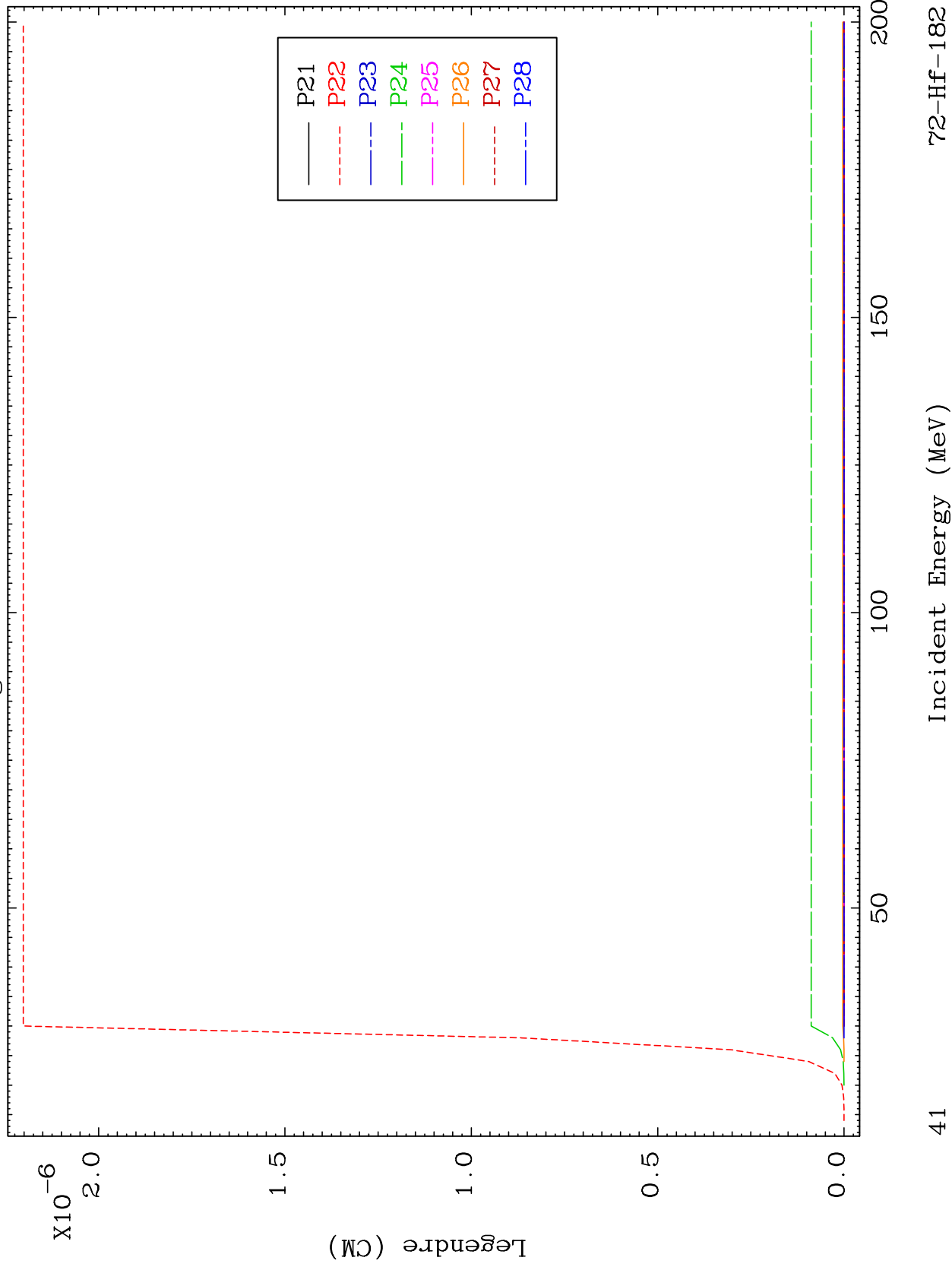
Incident Energy (MeV)

40

MAT 7249

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

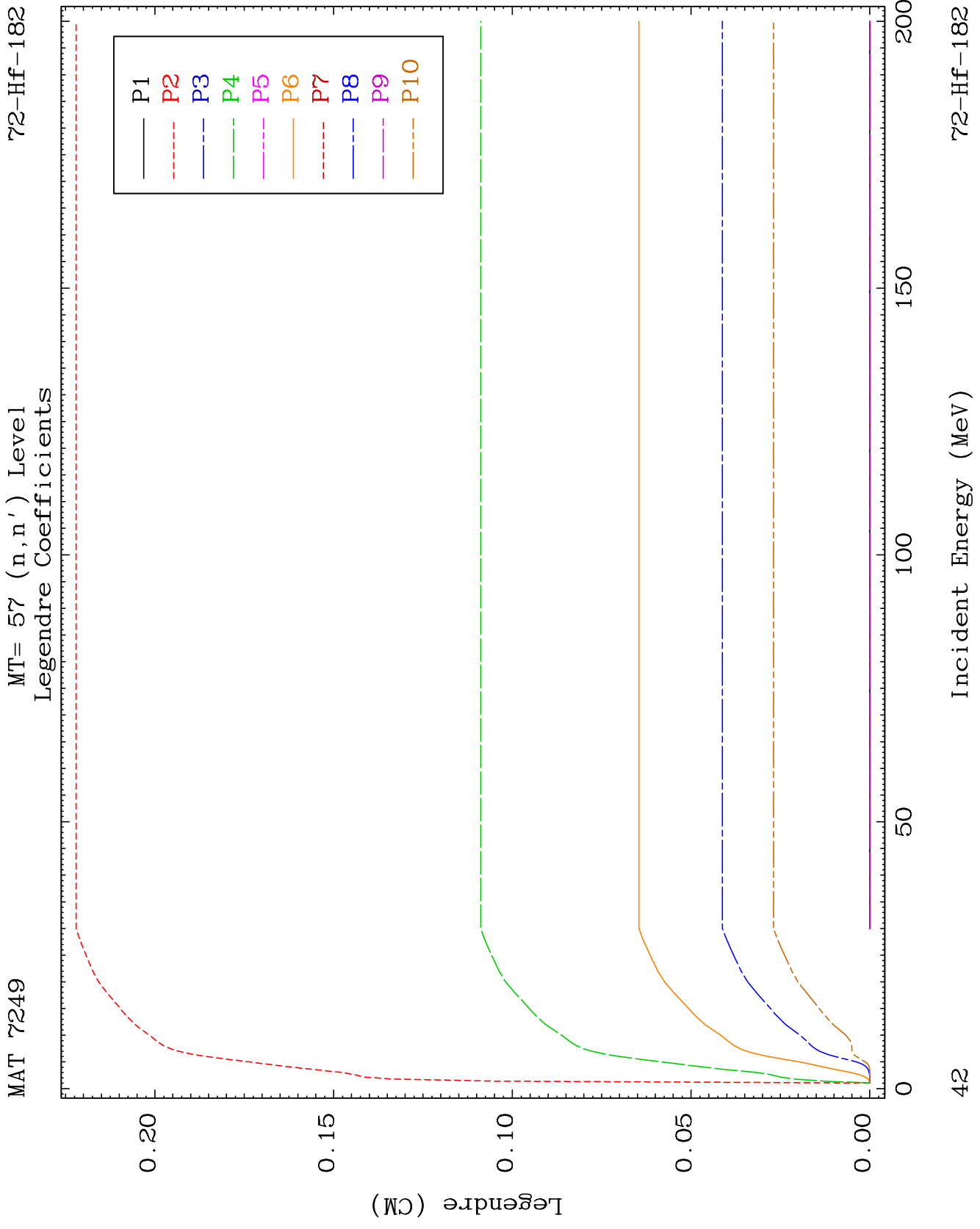
72-Hf-182



41

Incident Energy (MeV)

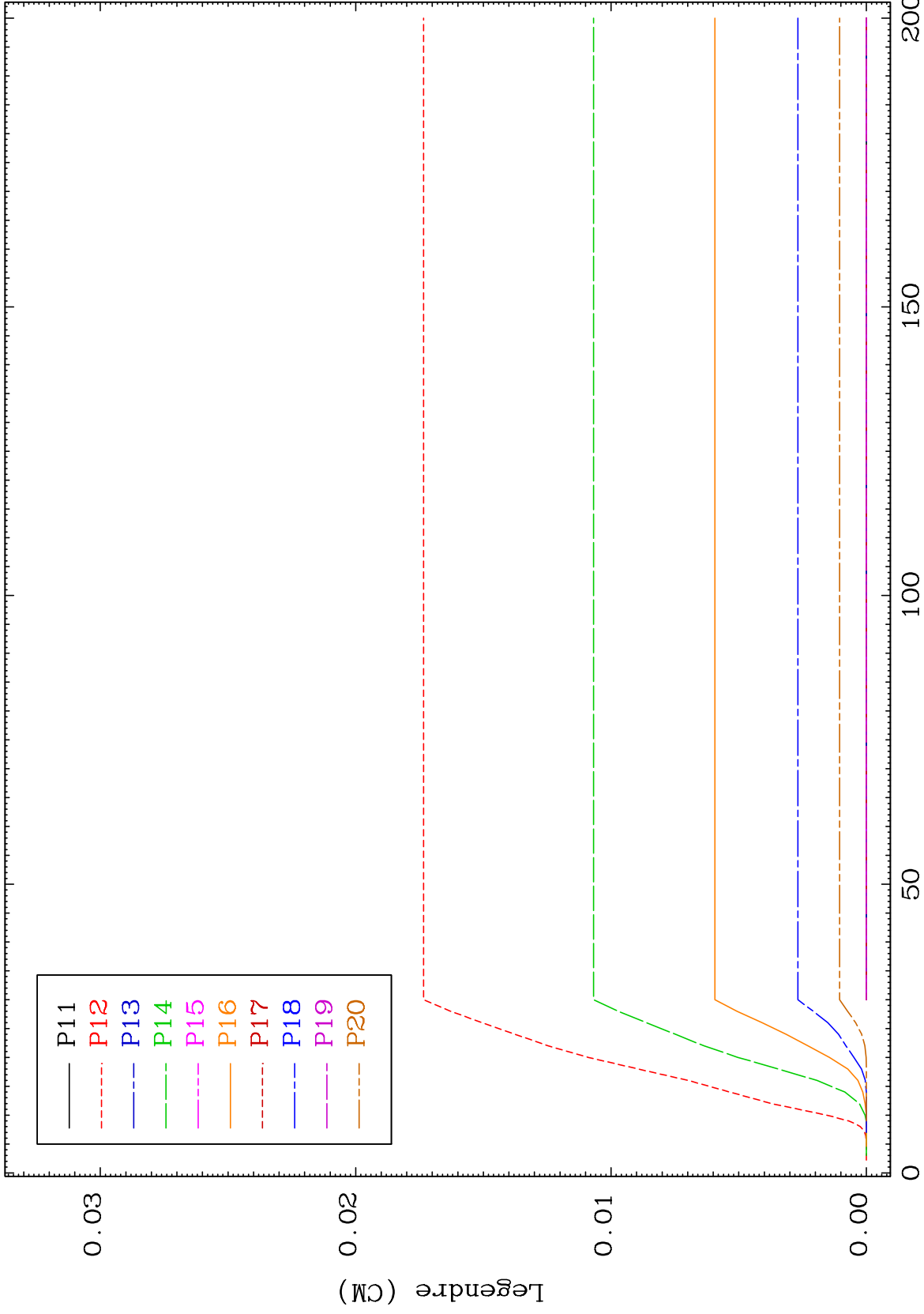
72-Hf-182



MAT 7249

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

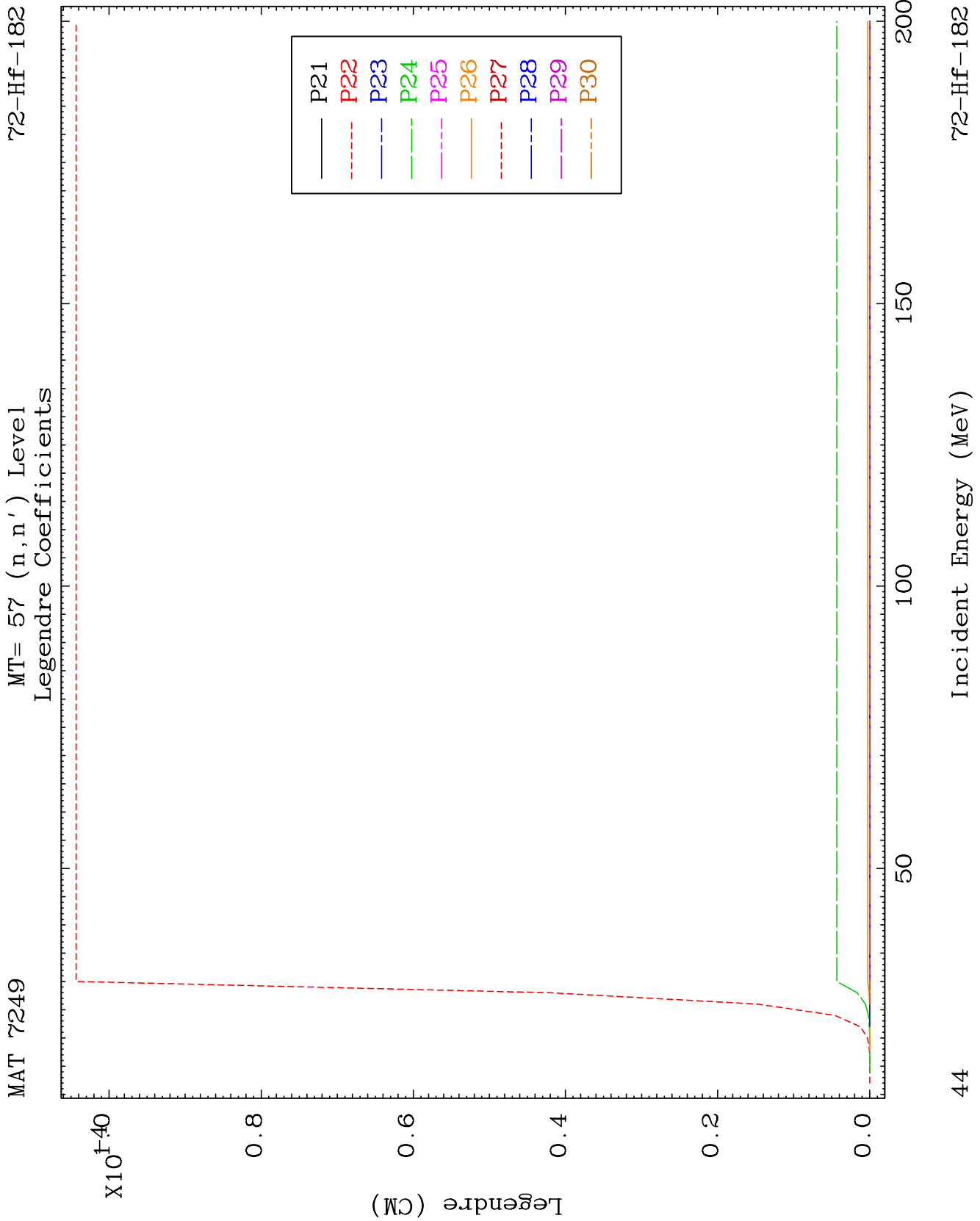
72-Hf-182



43

Incident Energy (MeV)

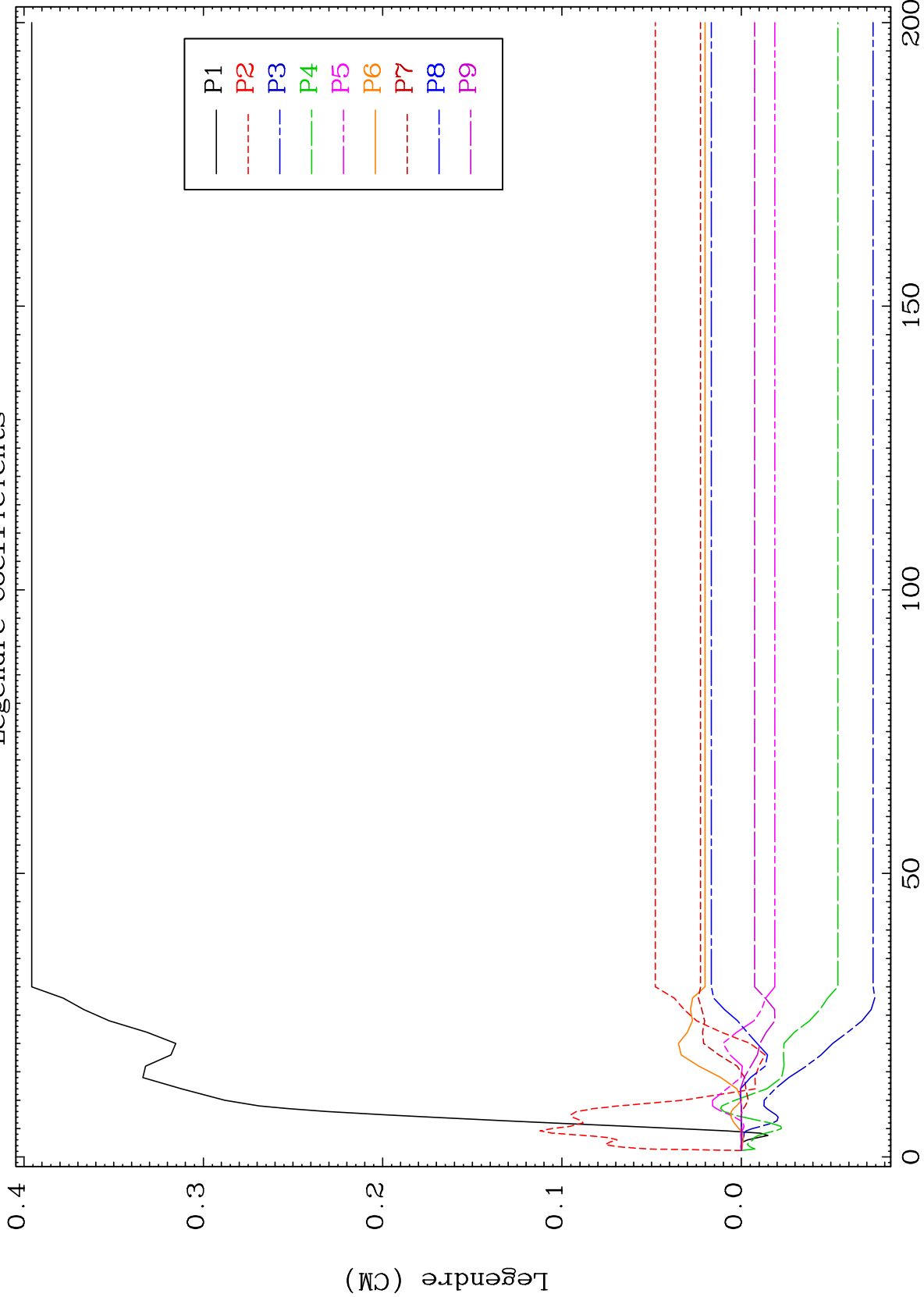
72-Hf-182



MAT 7249

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

72-Hf-182



72-Hf-182

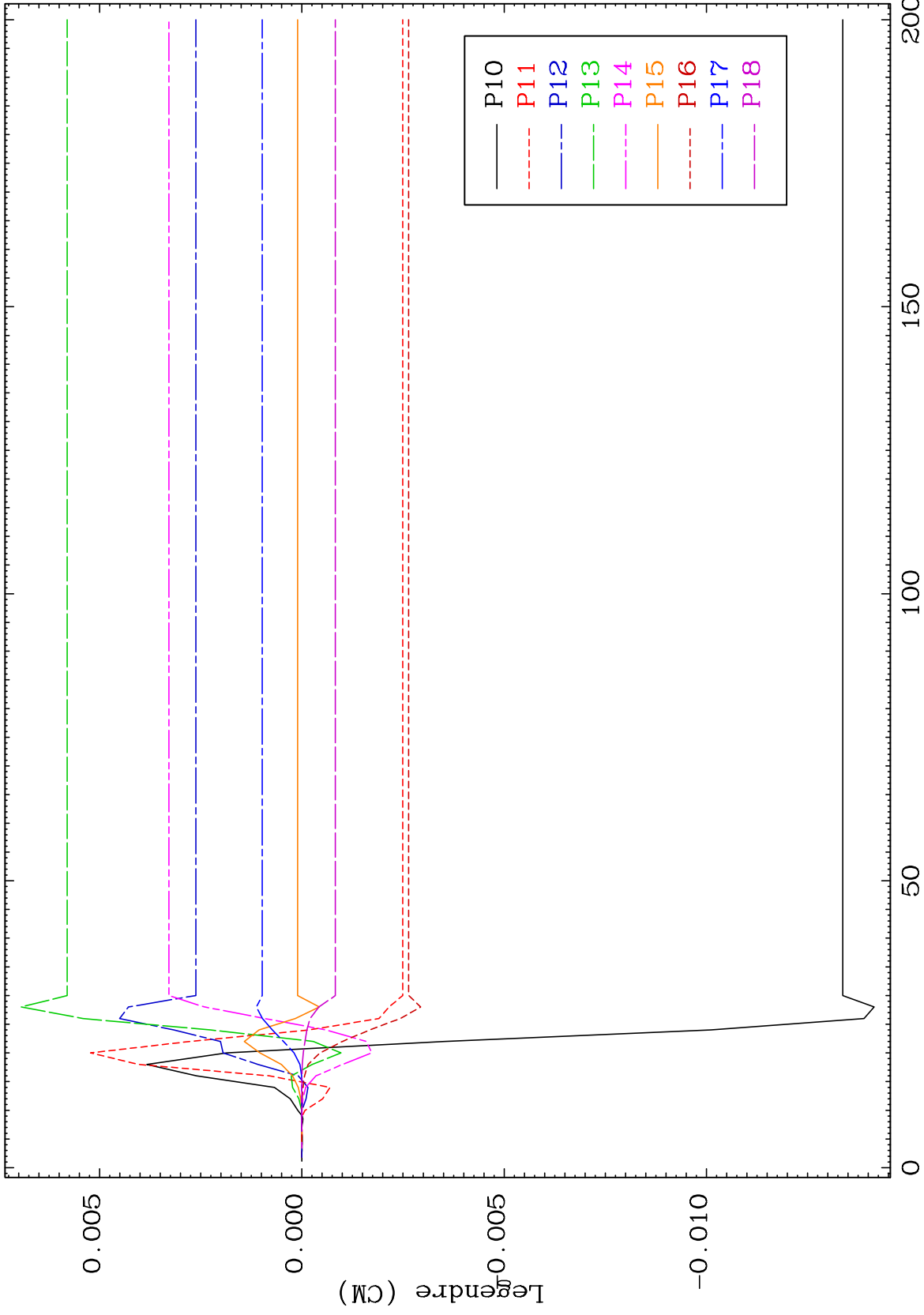
Incident Energy (MeV)

45

MAT 7249

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

72-Hf-182



46

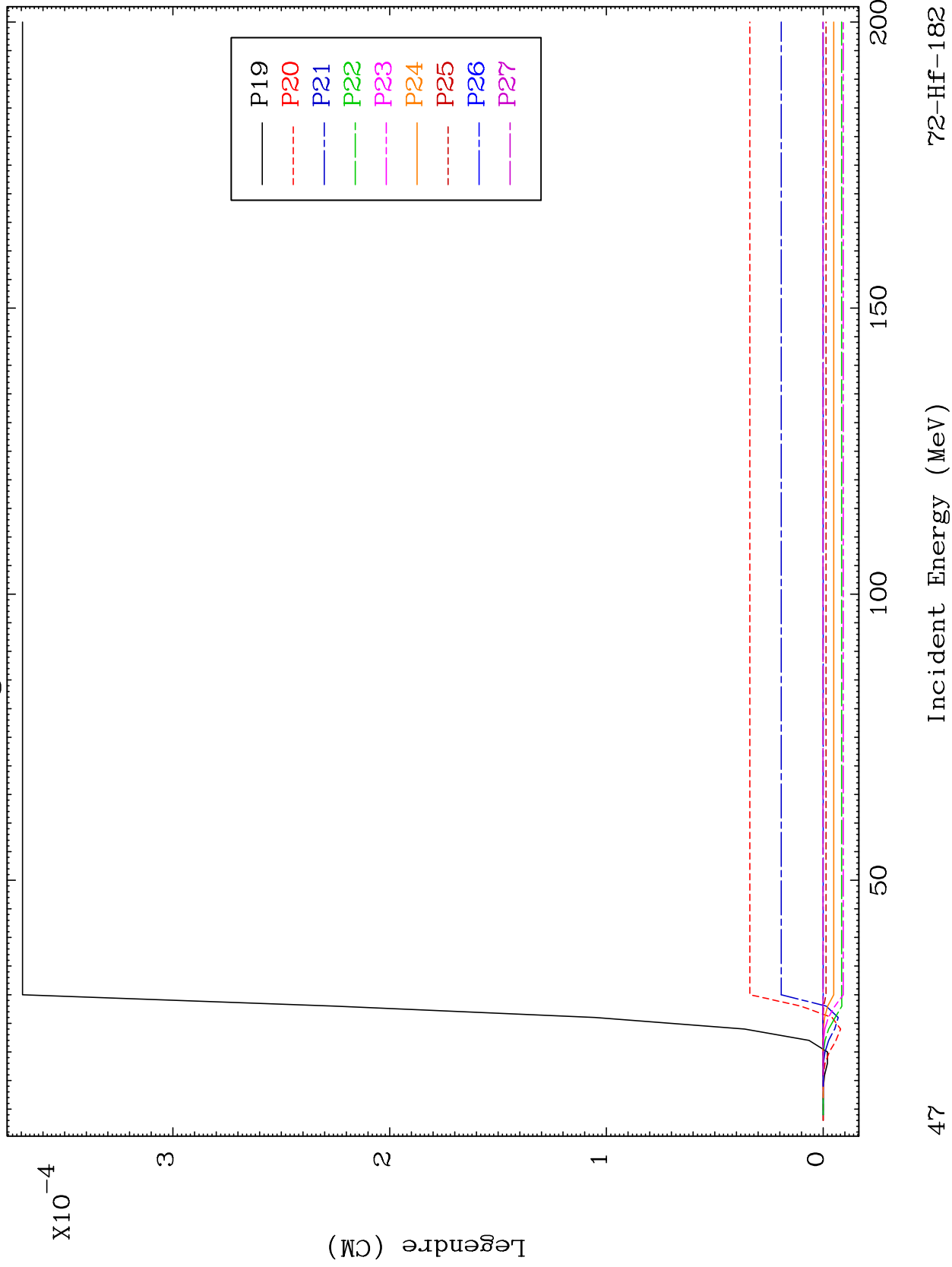
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

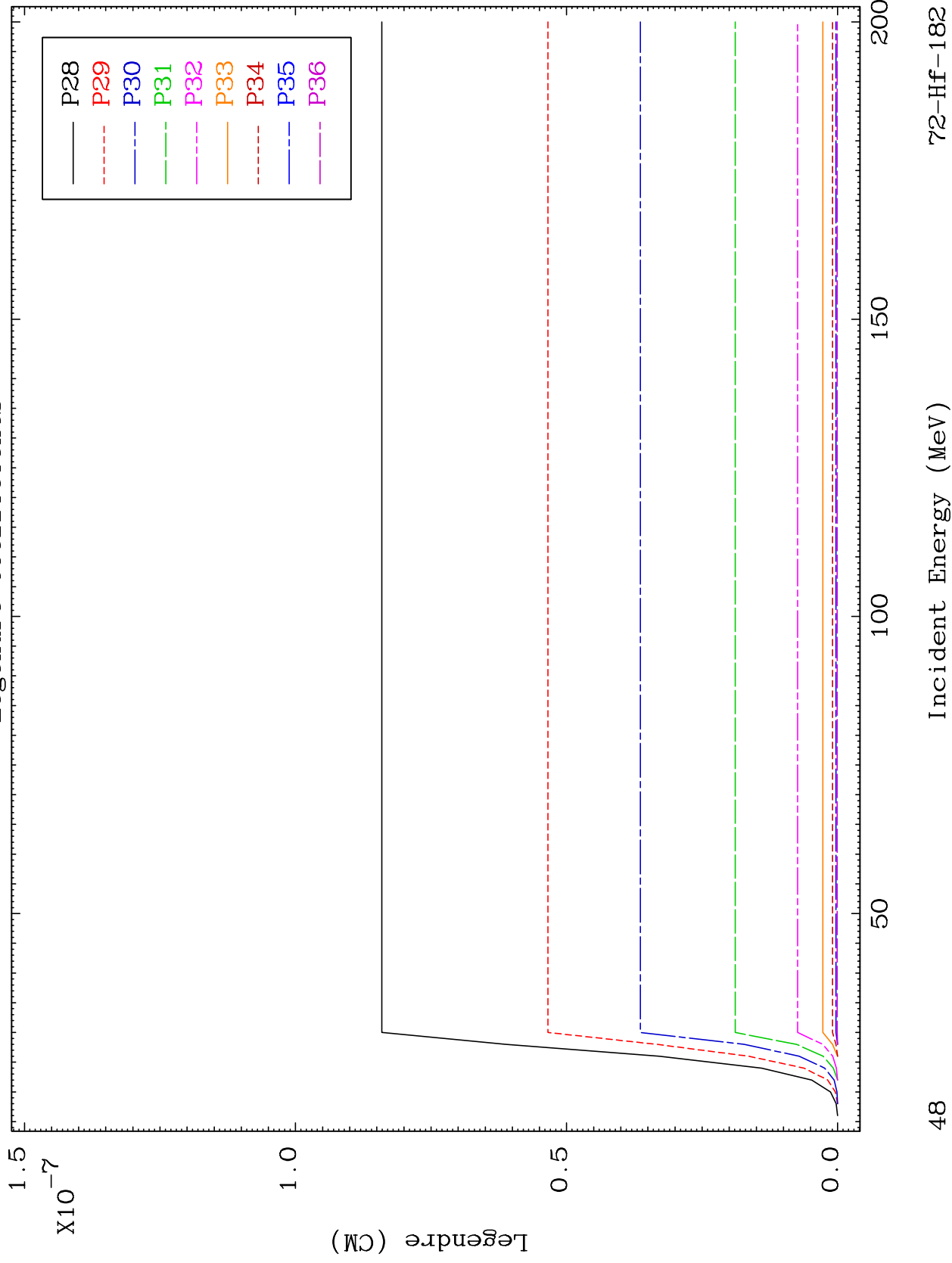
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MAT 7249

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

72-Hf-182



48

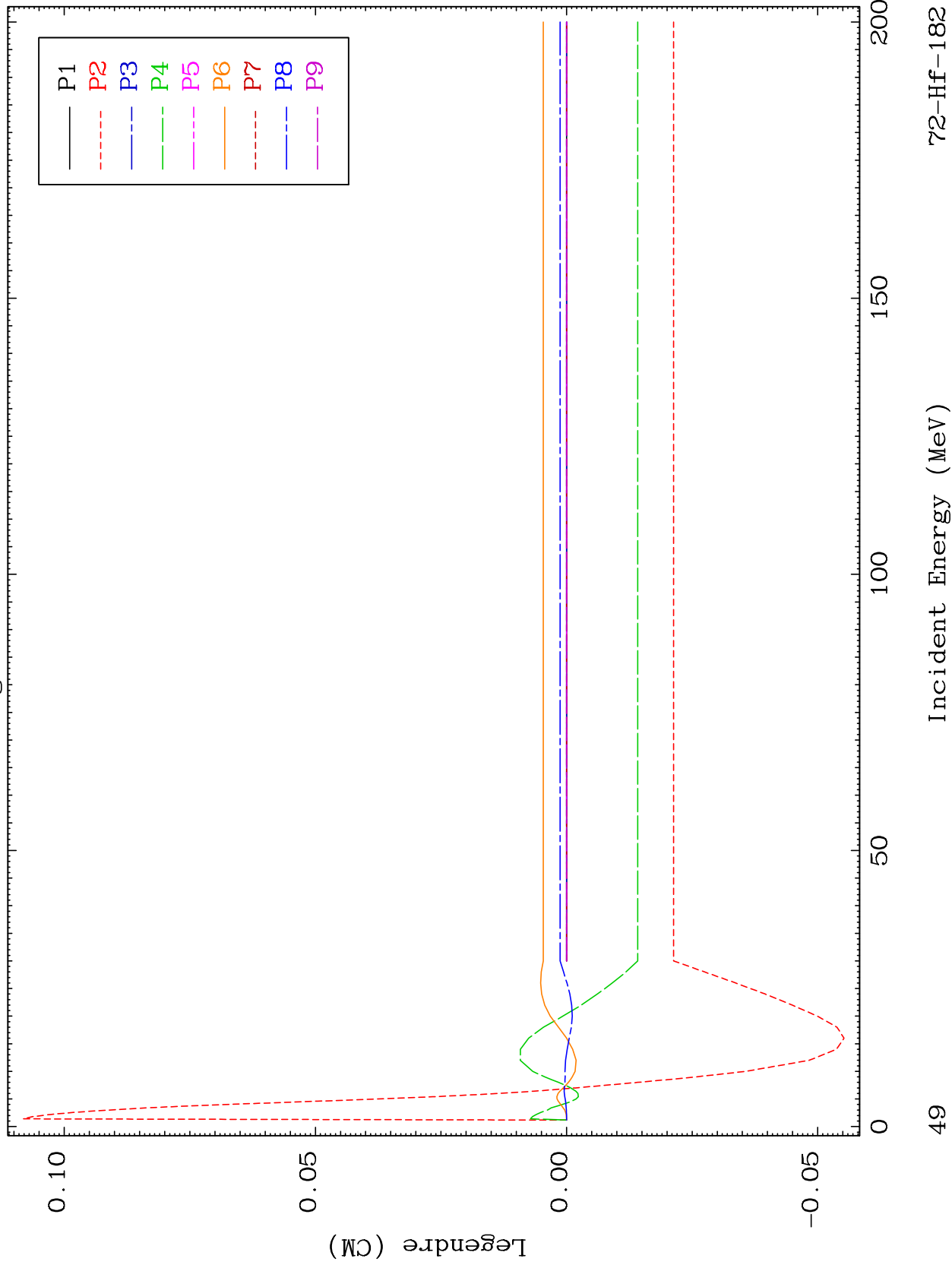
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



72-Hf-182

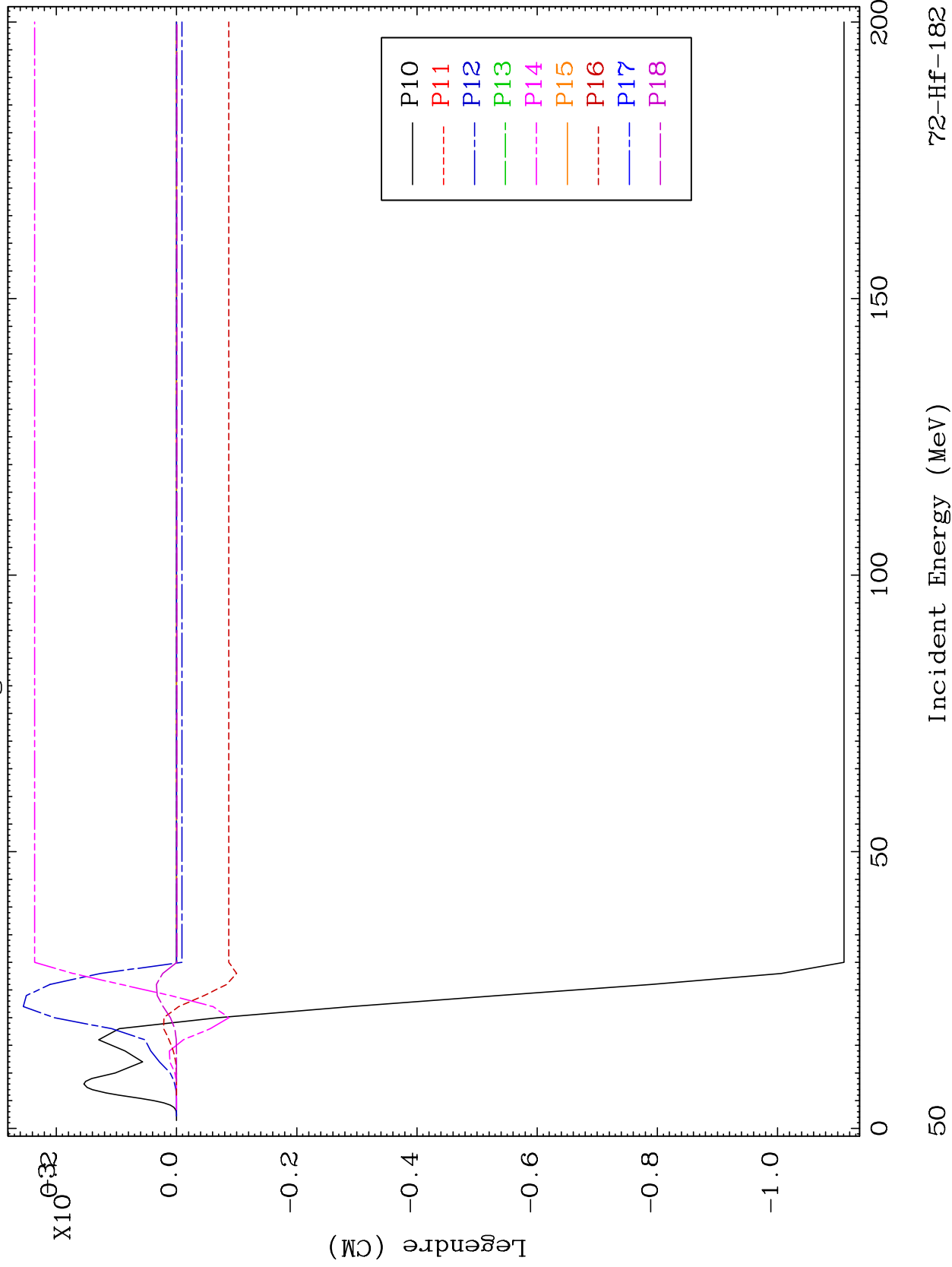
Incident Energy (MeV)

49

MAT 7249

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

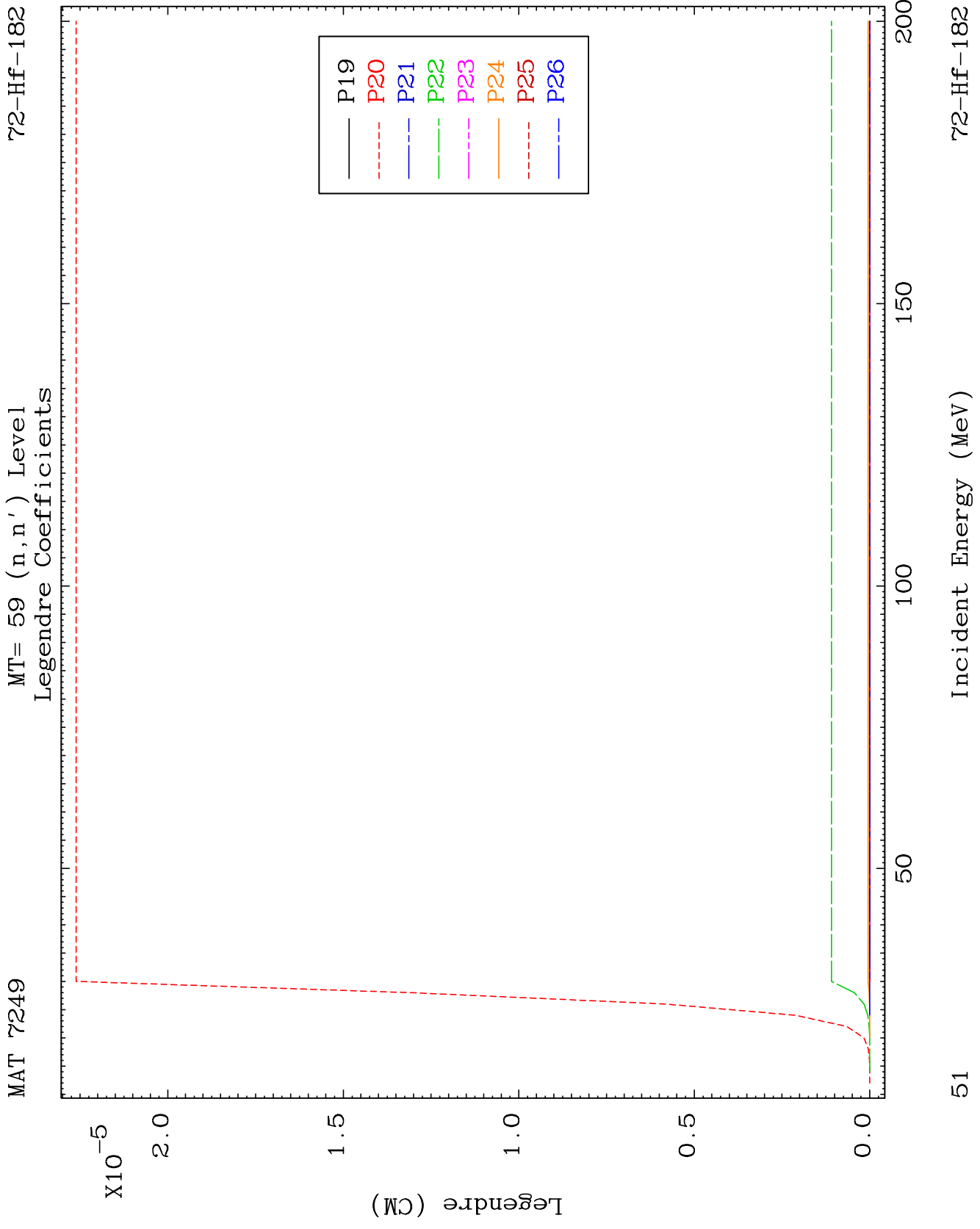
72-Hf-182



72-Hf-182

Incident Energy (MeV)

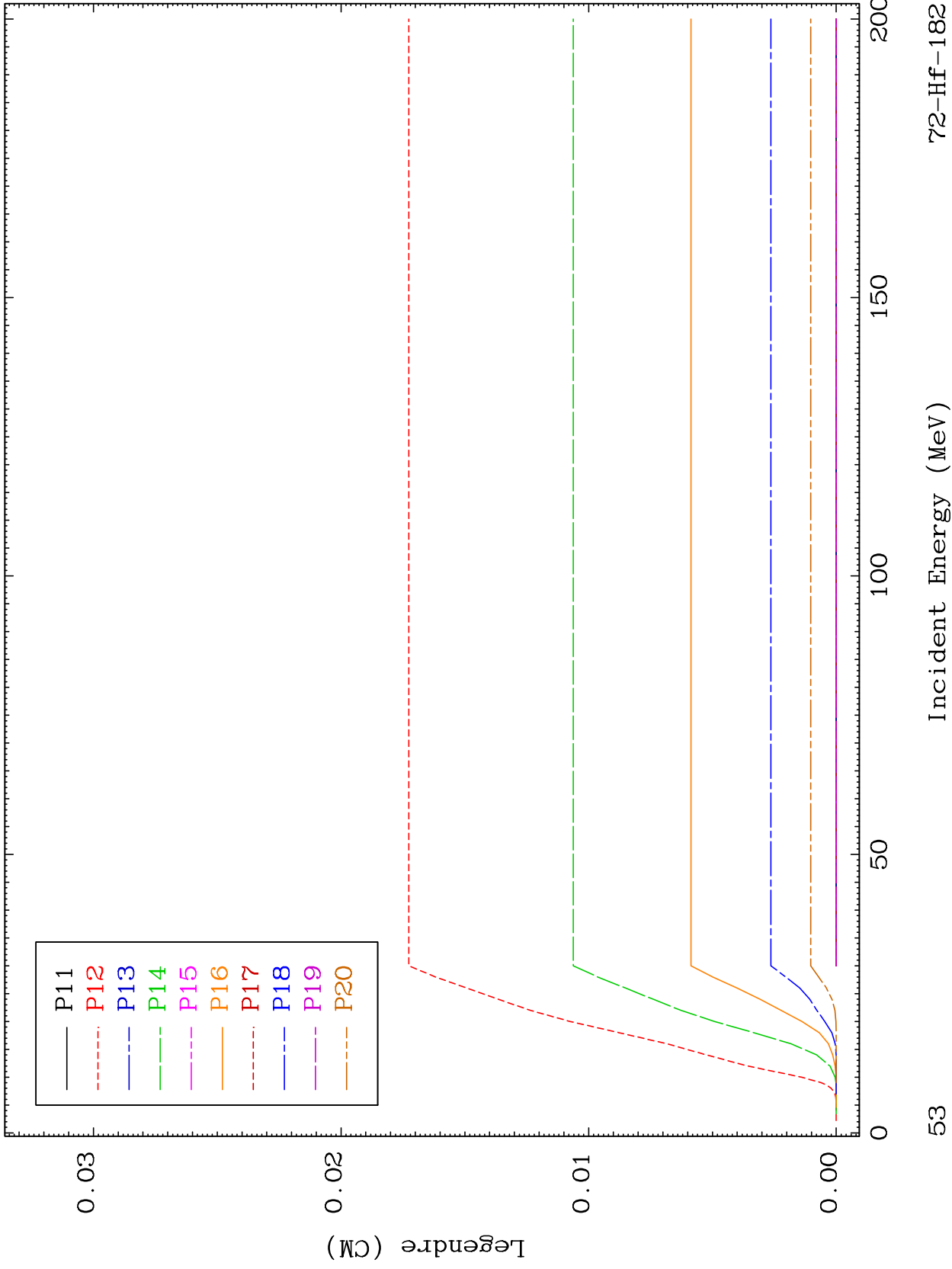
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MAT 7249

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

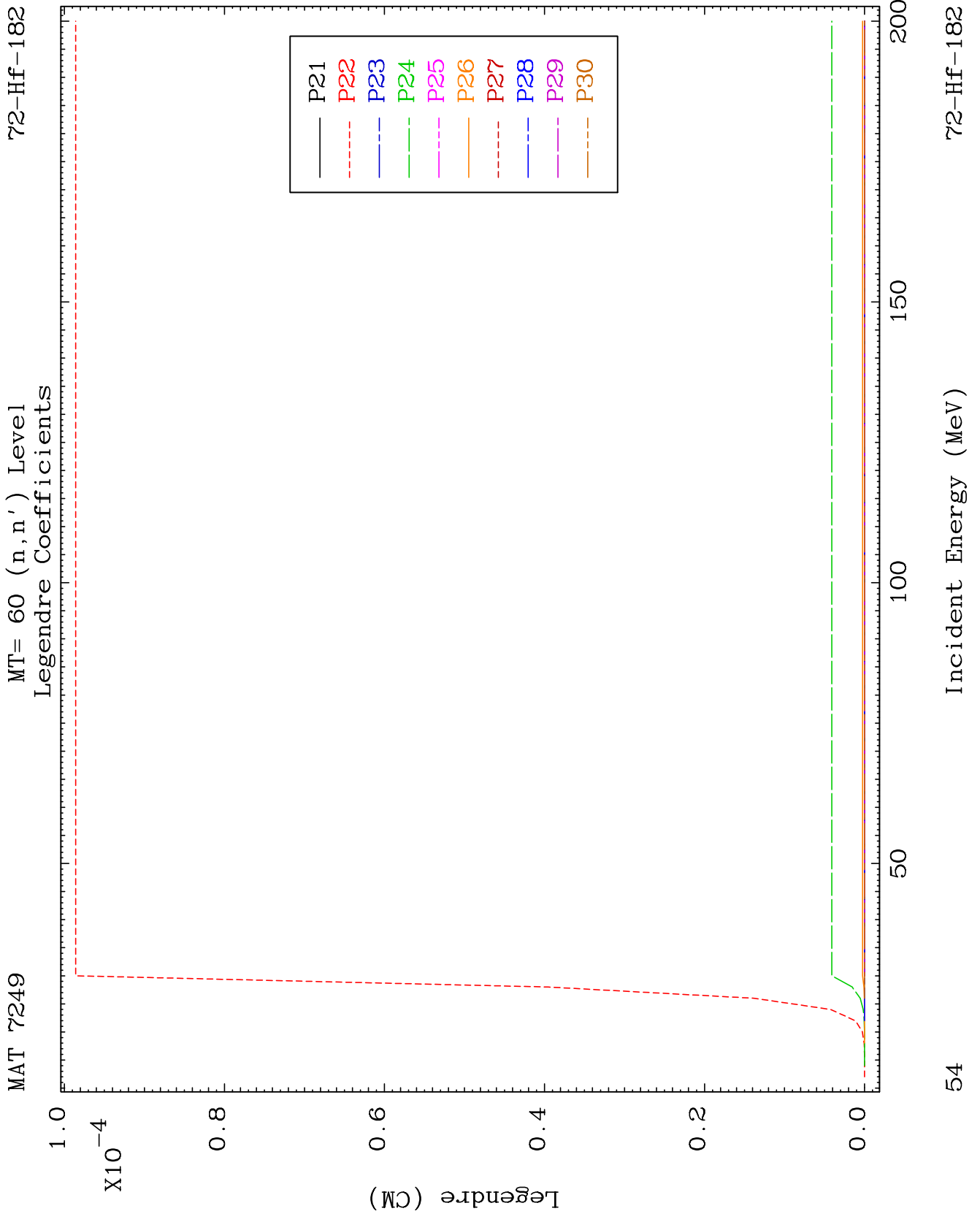
72-Hf-182



53

Incident Energy (MeV)

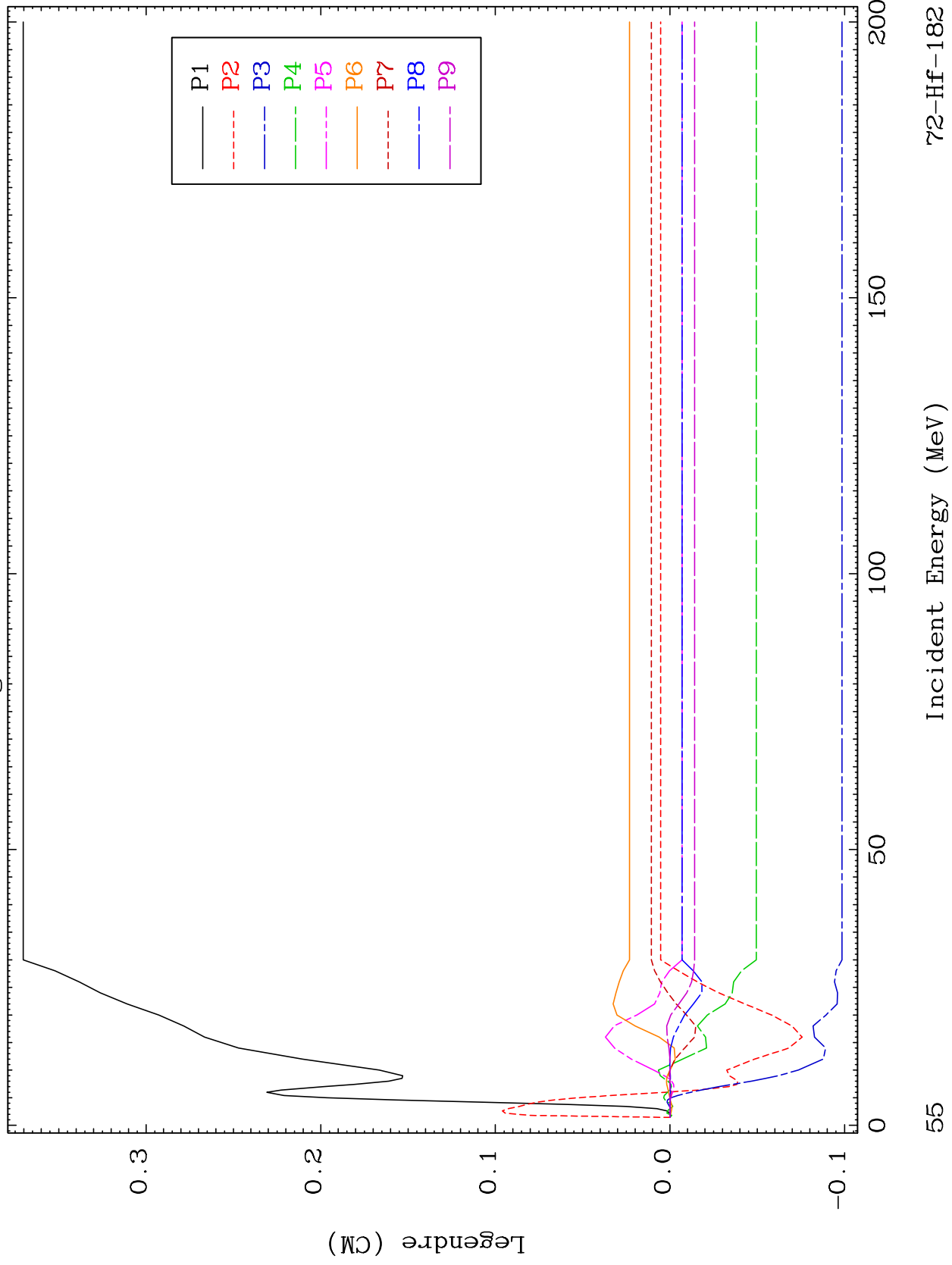
72-Hf-182



MAT 7249

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

72-Hf-182



72-Hf-182

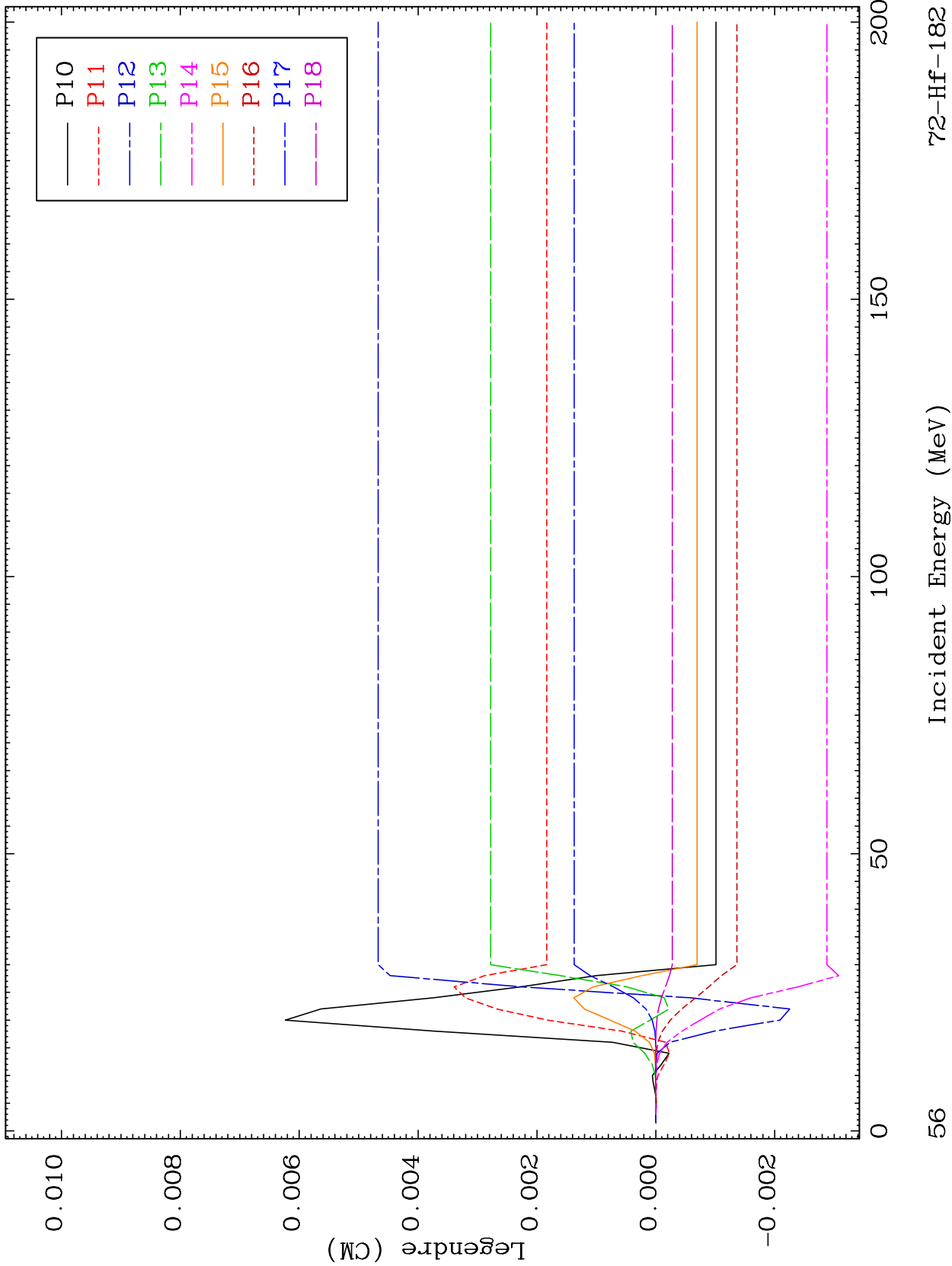
Incident Energy (MeV)

55

MAT 7249

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

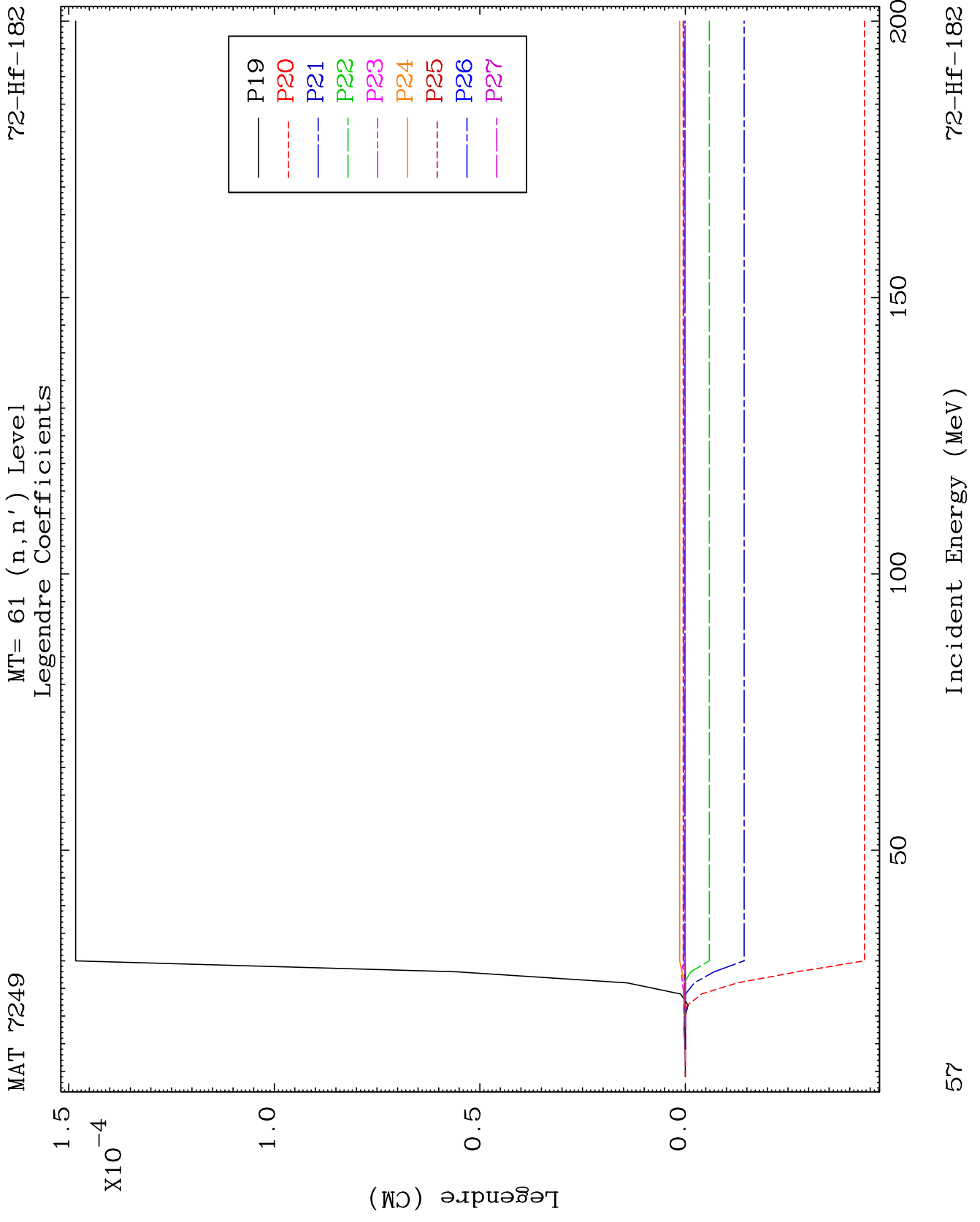
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72-Hf-182

Incident Energy (MeV)

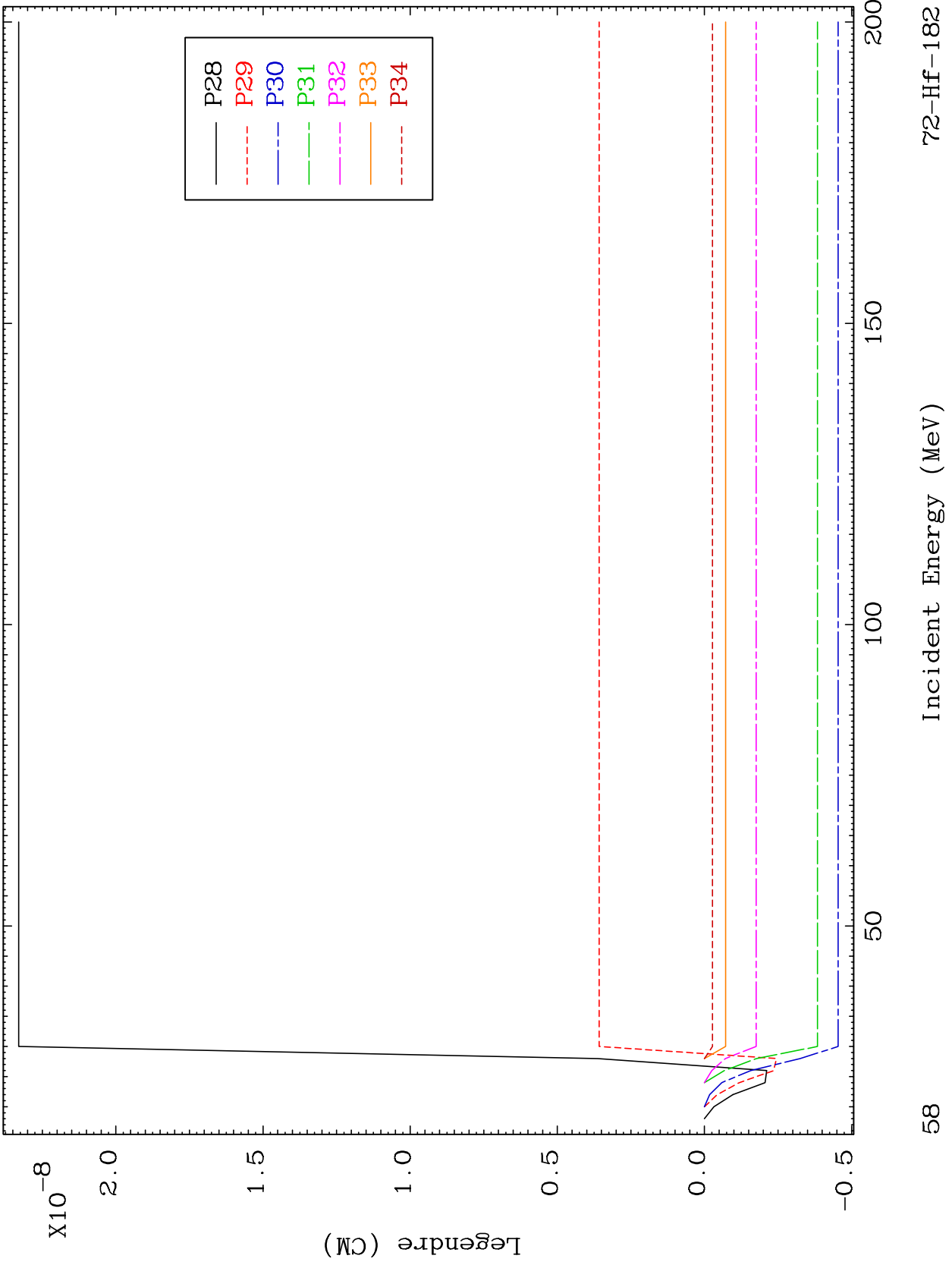
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MAT 7249

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

72-Hf-182



58

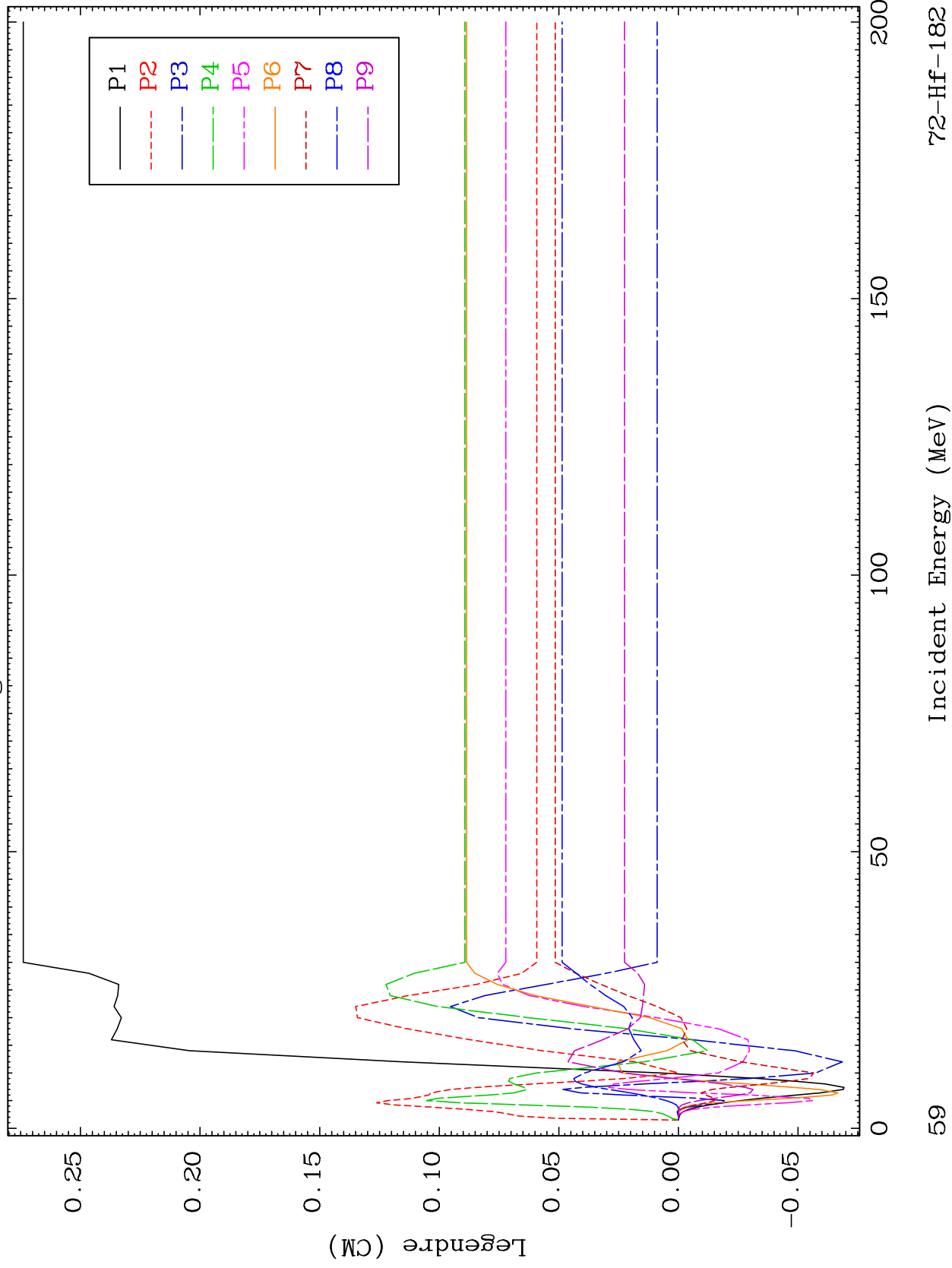
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



72-Hf-182

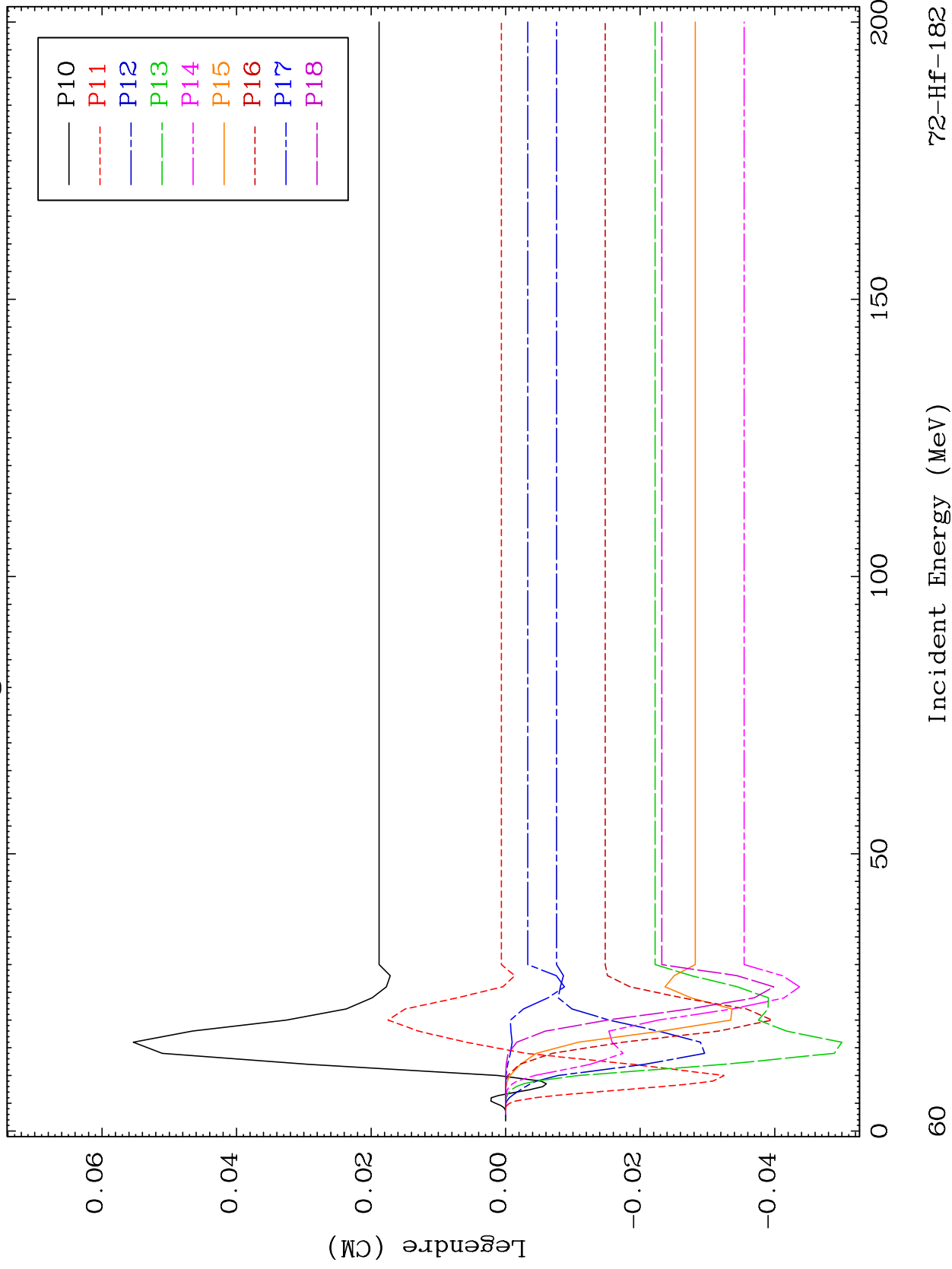
Incident Energy (MeV)

59

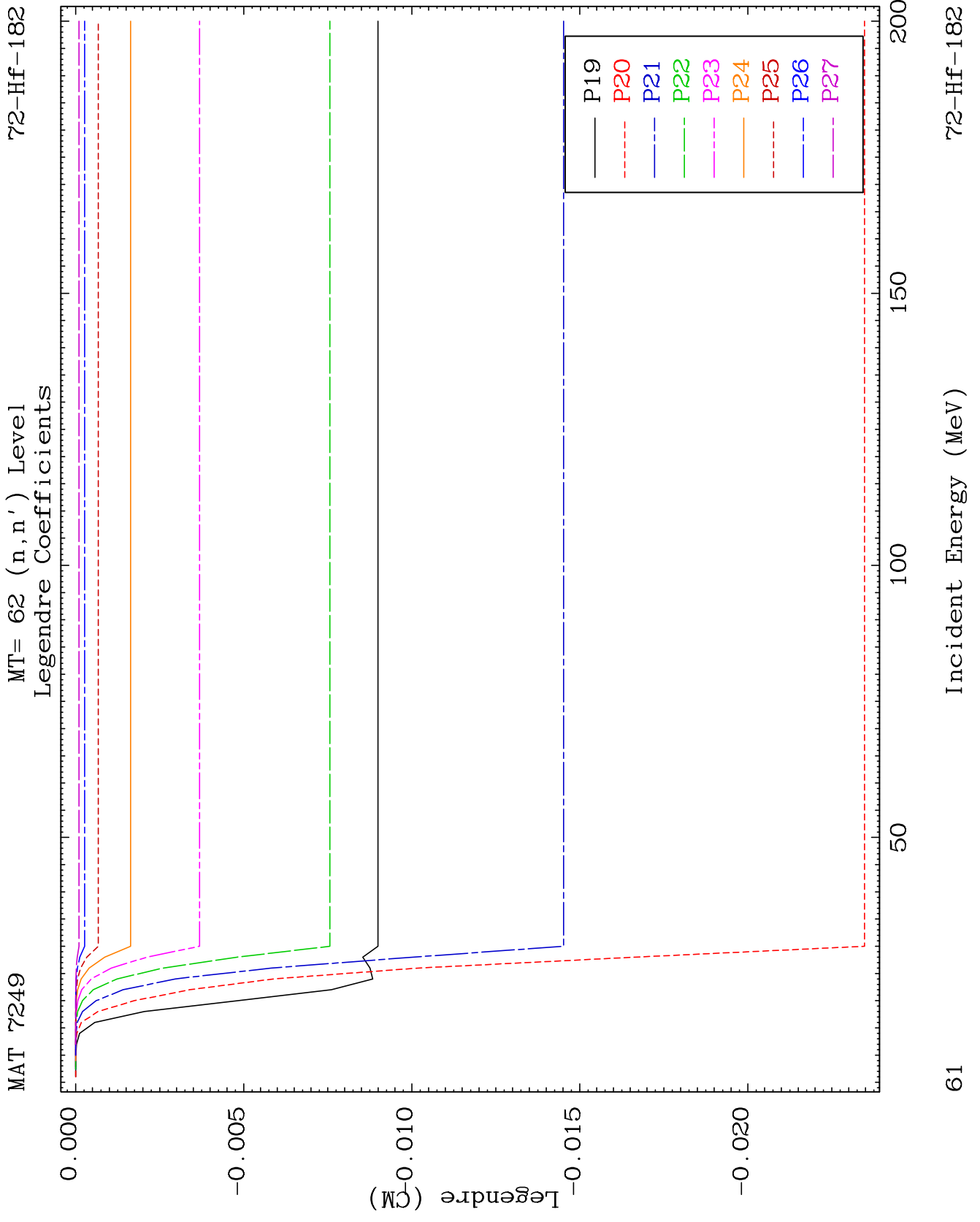
MAT 7249

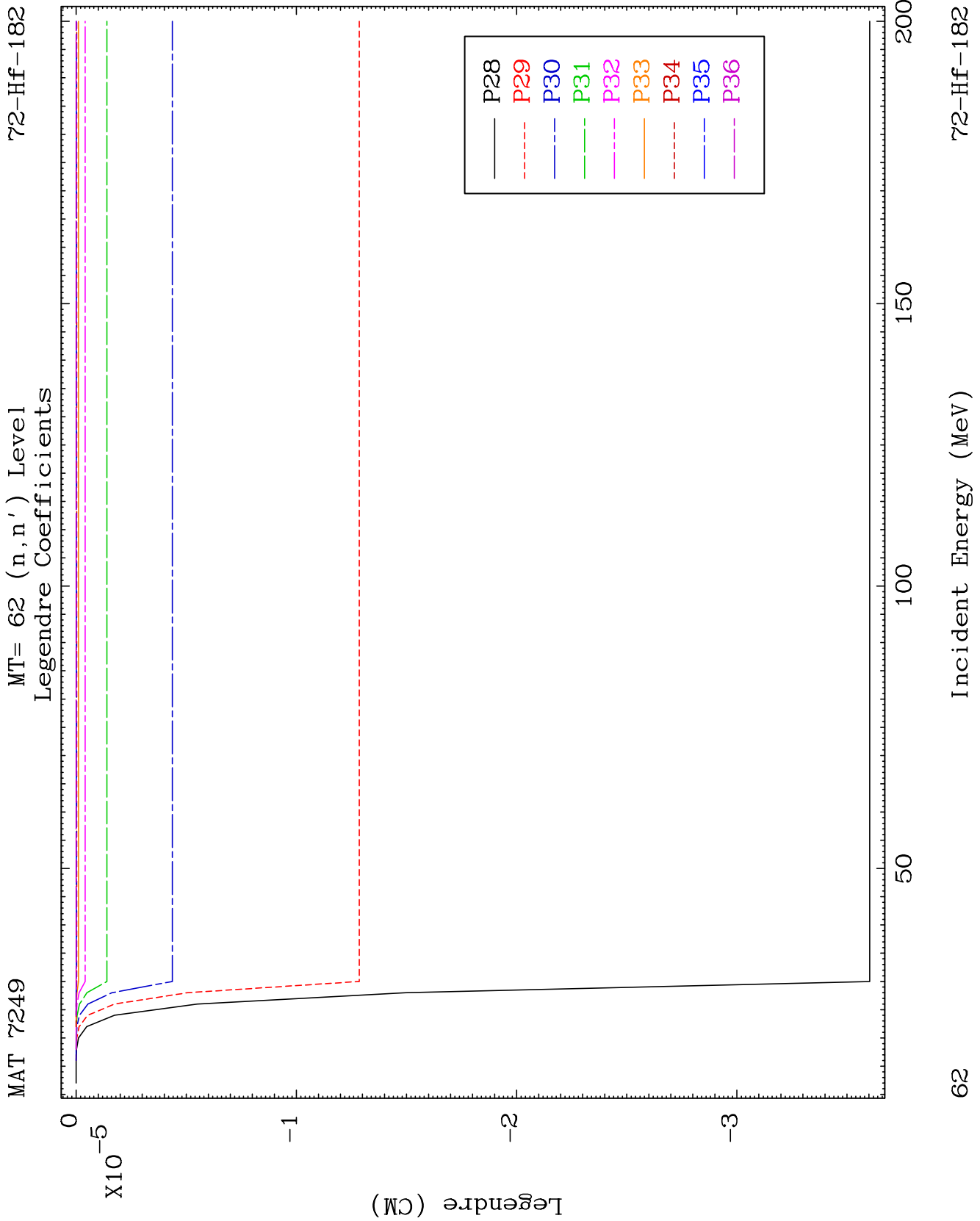
MT= 62 (n,n') Level
Legendre Coefficients

72-Hf-182



72-Hf-182

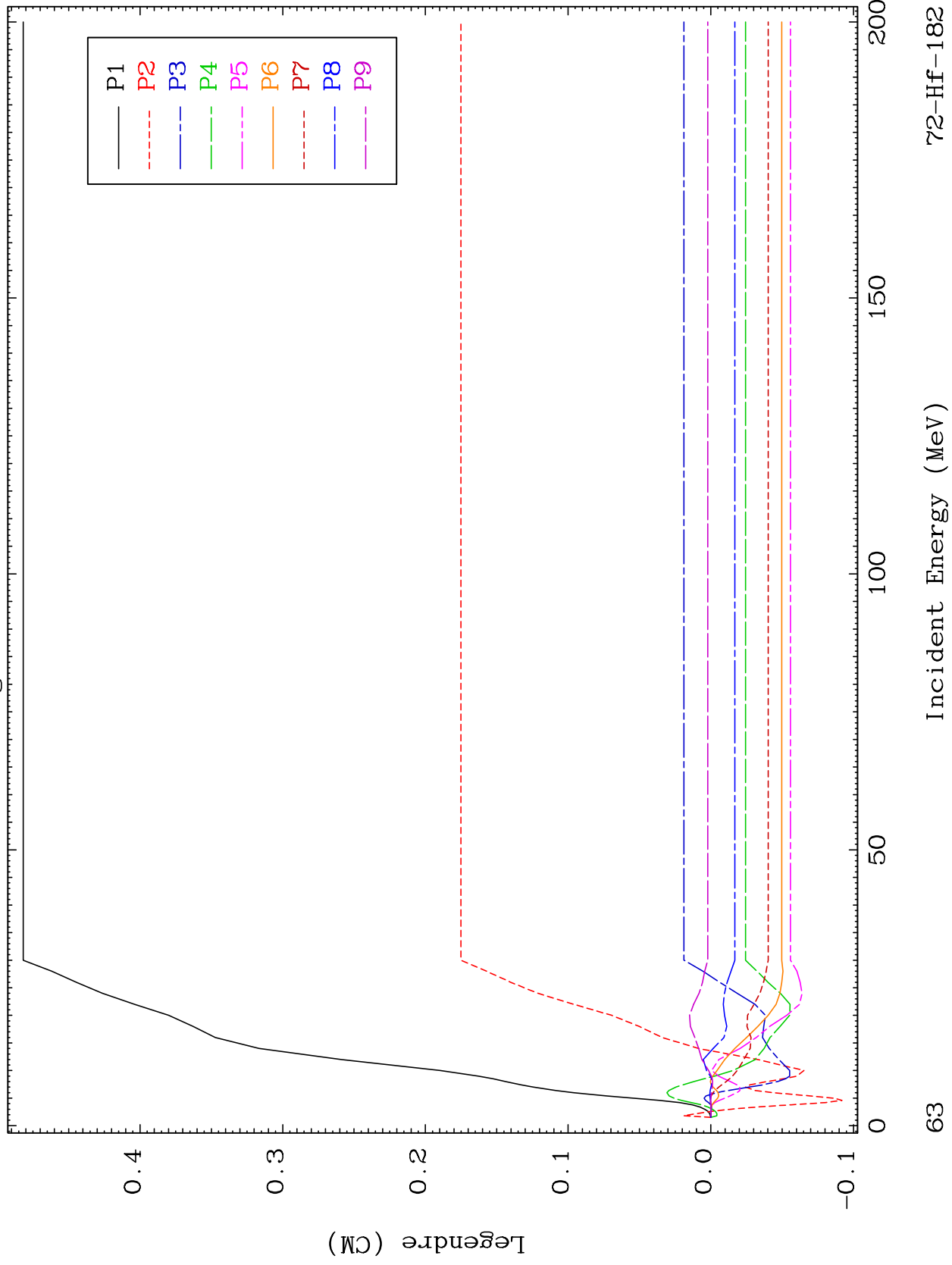




MAT 7249

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

72-Hf-182



72-Hf-182

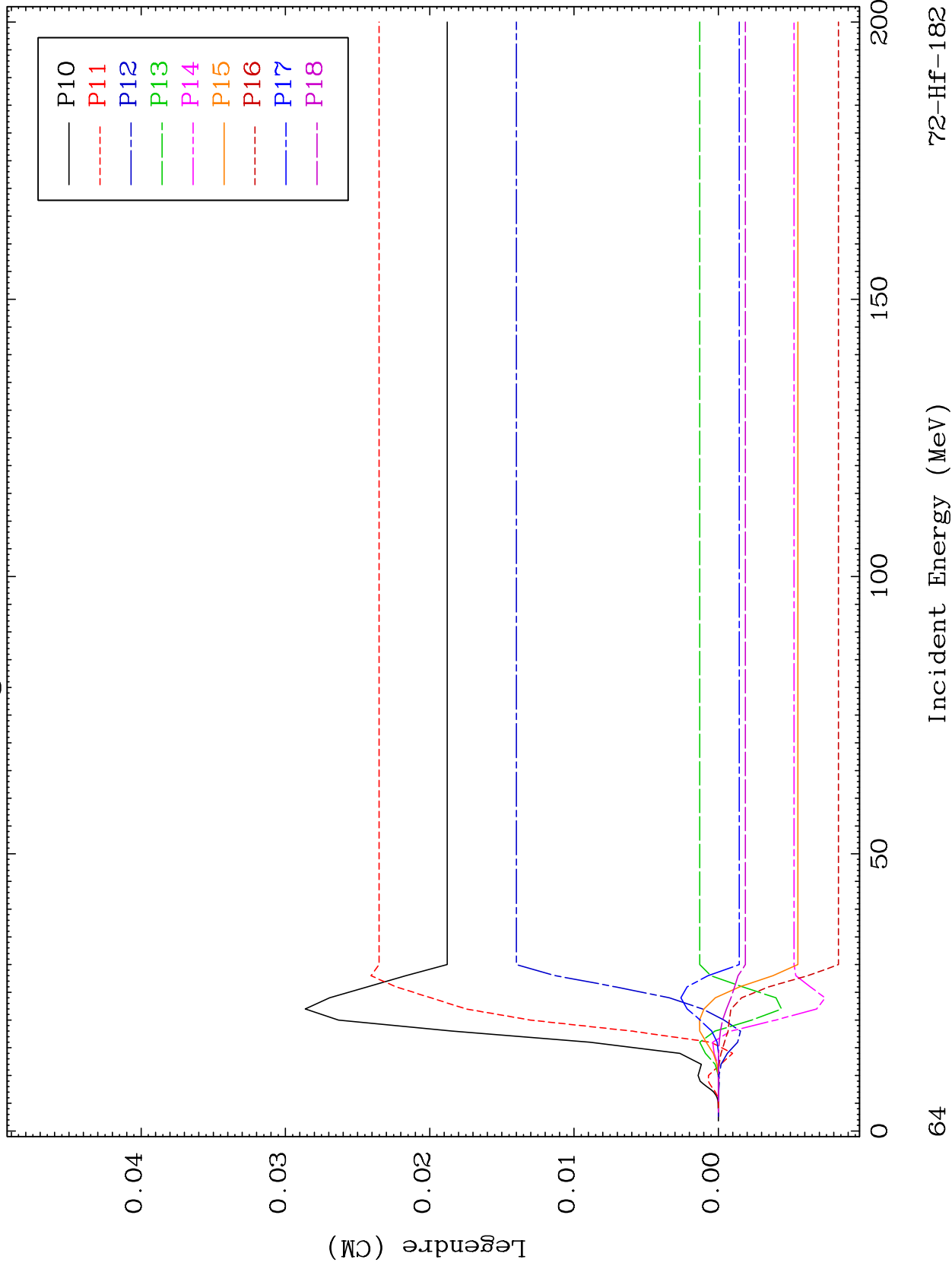
Incident Energy (MeV)

63

MAT 7249

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

72-Hf-182



72-Hf-182

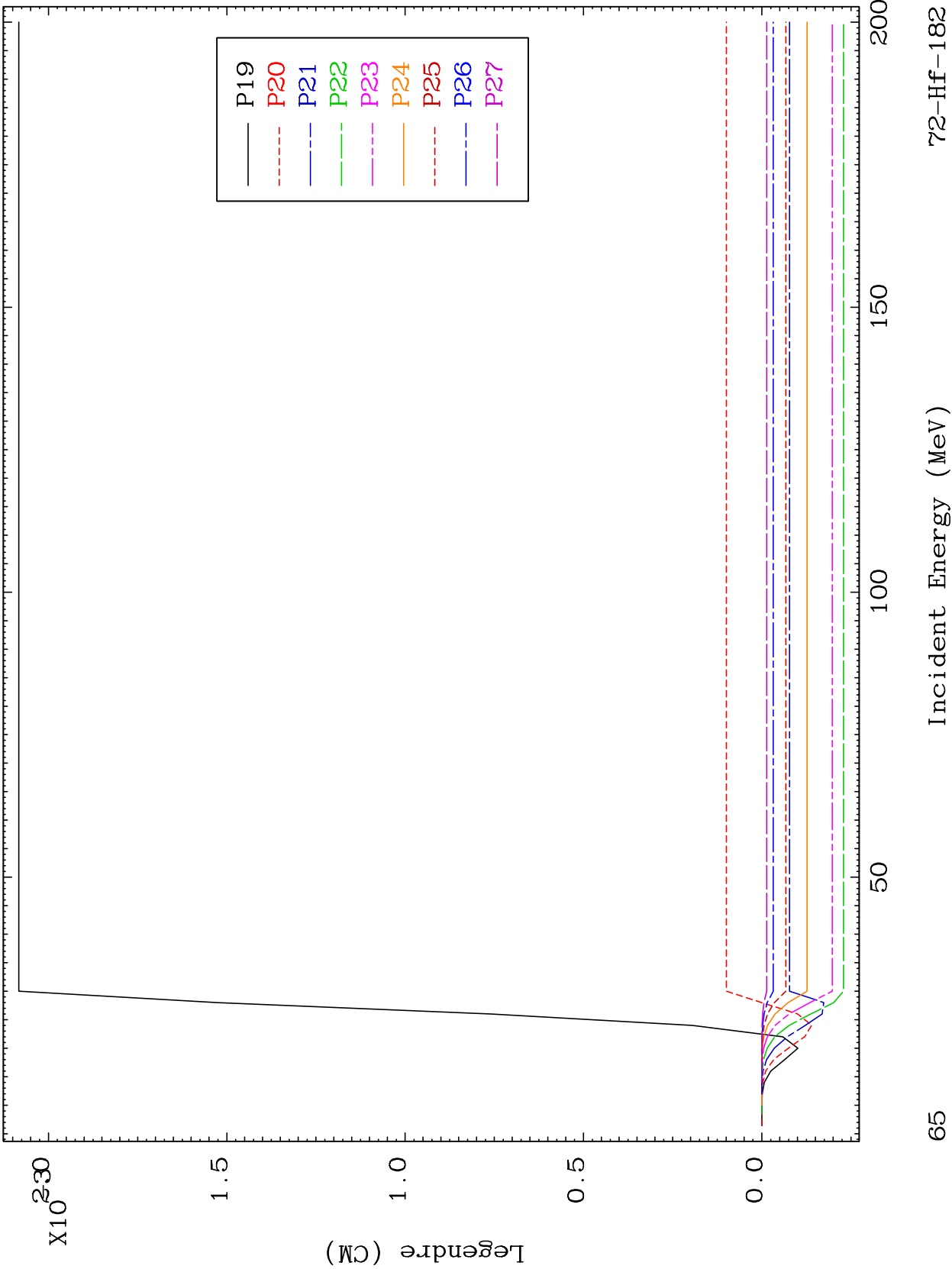
Incident Energy (MeV)

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MAT 7249

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

72-Hf-182



65

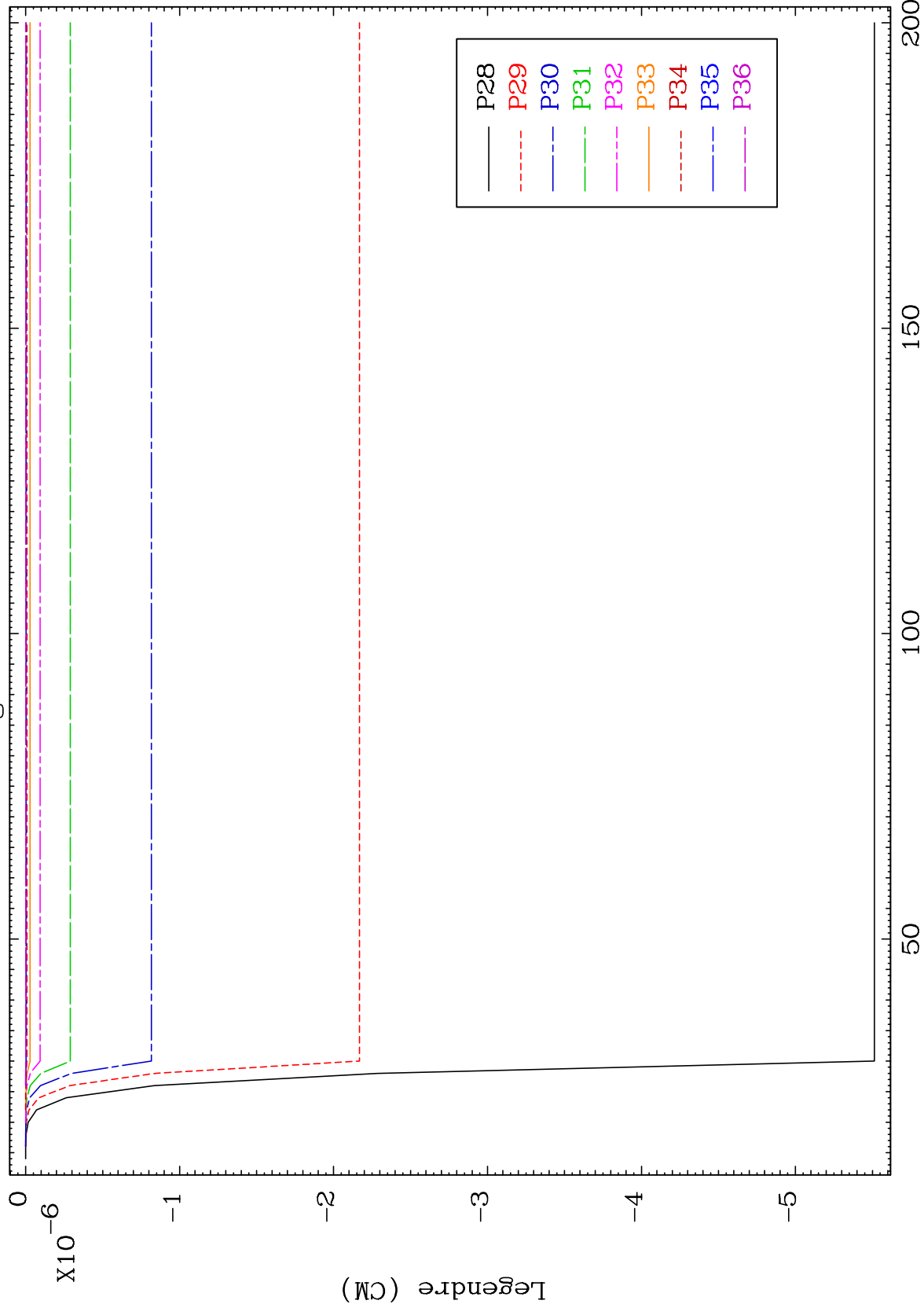
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



66

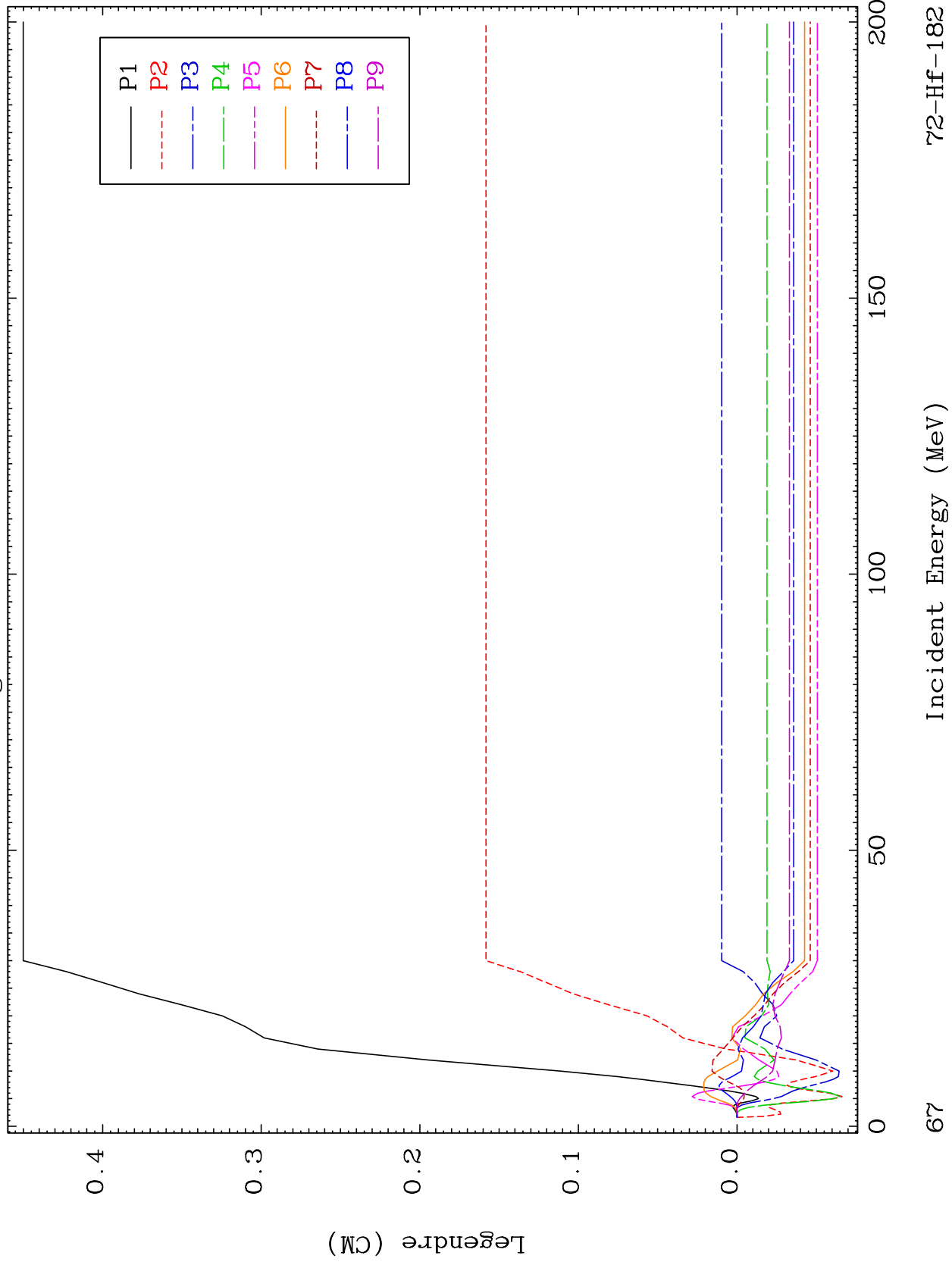
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



72-Hf-182

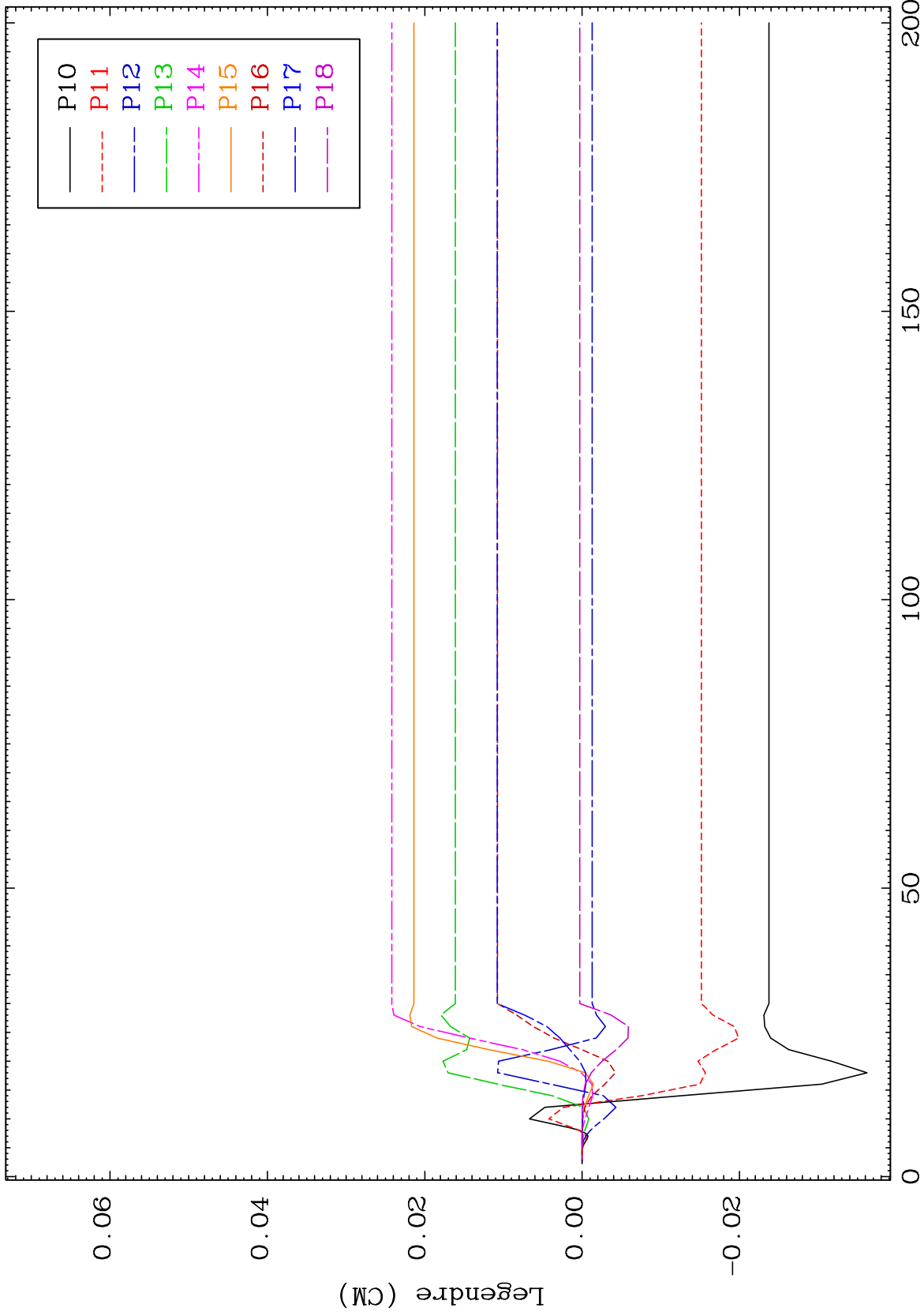
Incident Energy (MeV)

67

MAT 7249

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

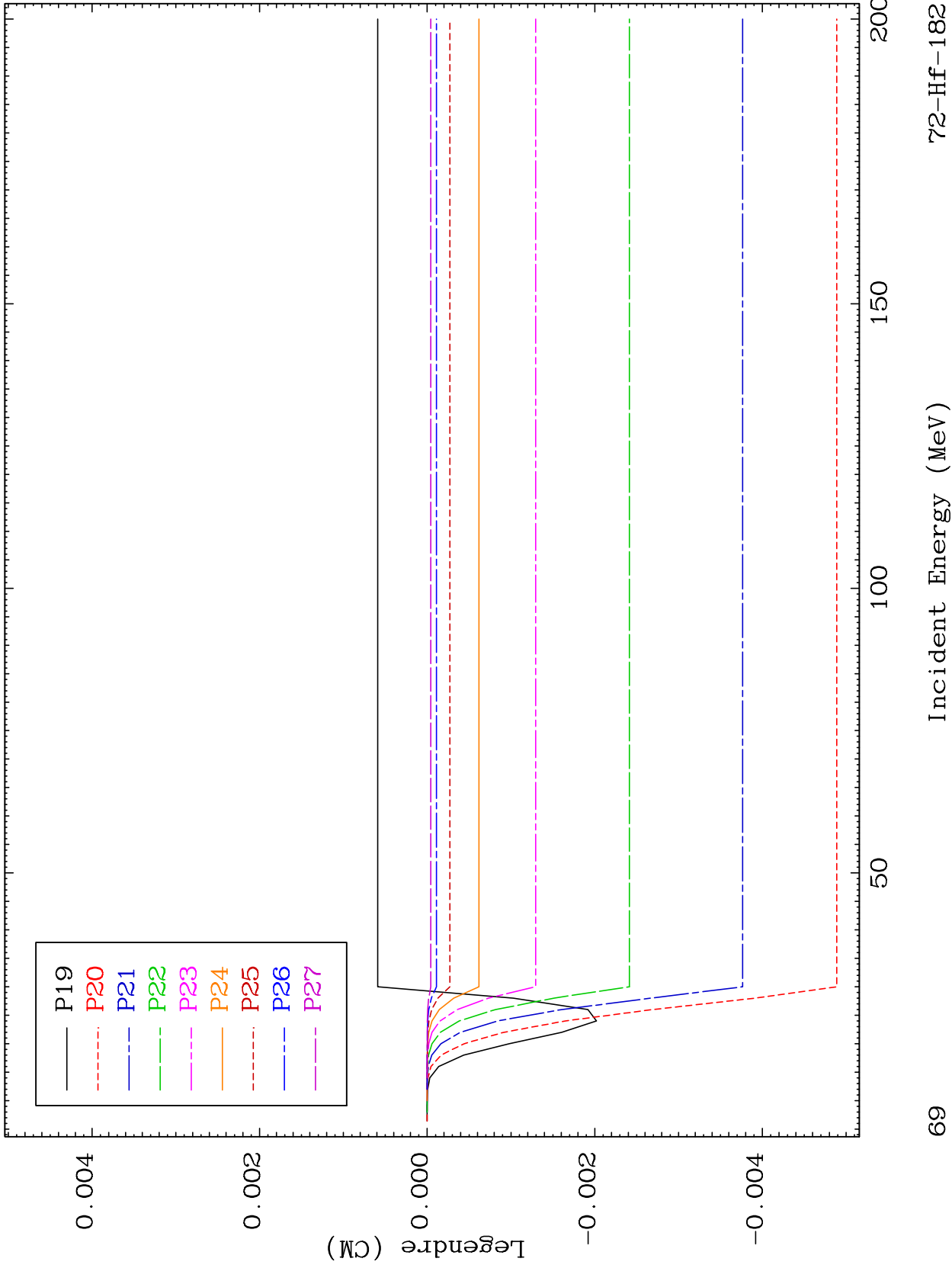
72-Hf-182

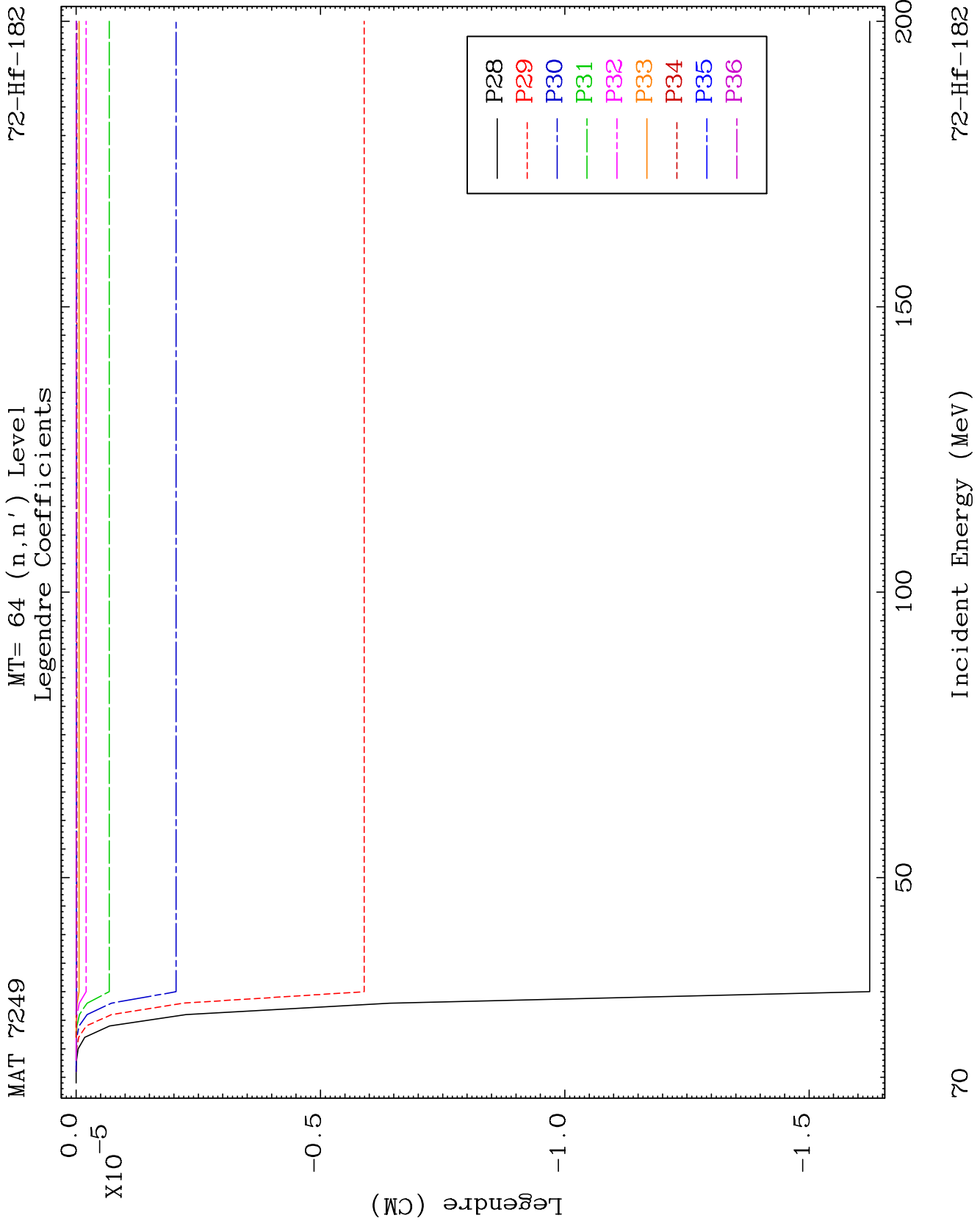


68

Incident Energy (MeV)

72-Hf-182

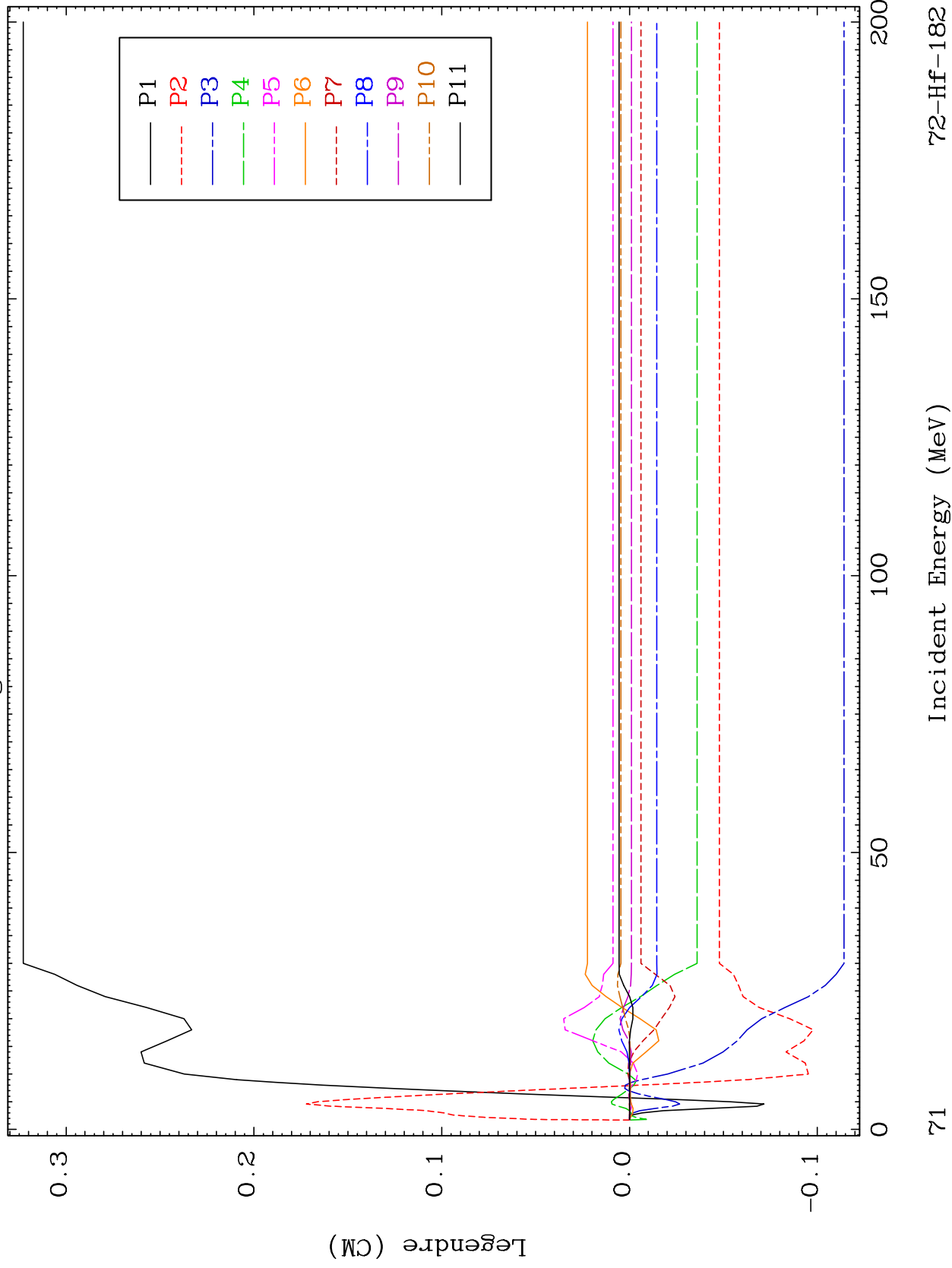




MAT 7249

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

72-Hf-182



71

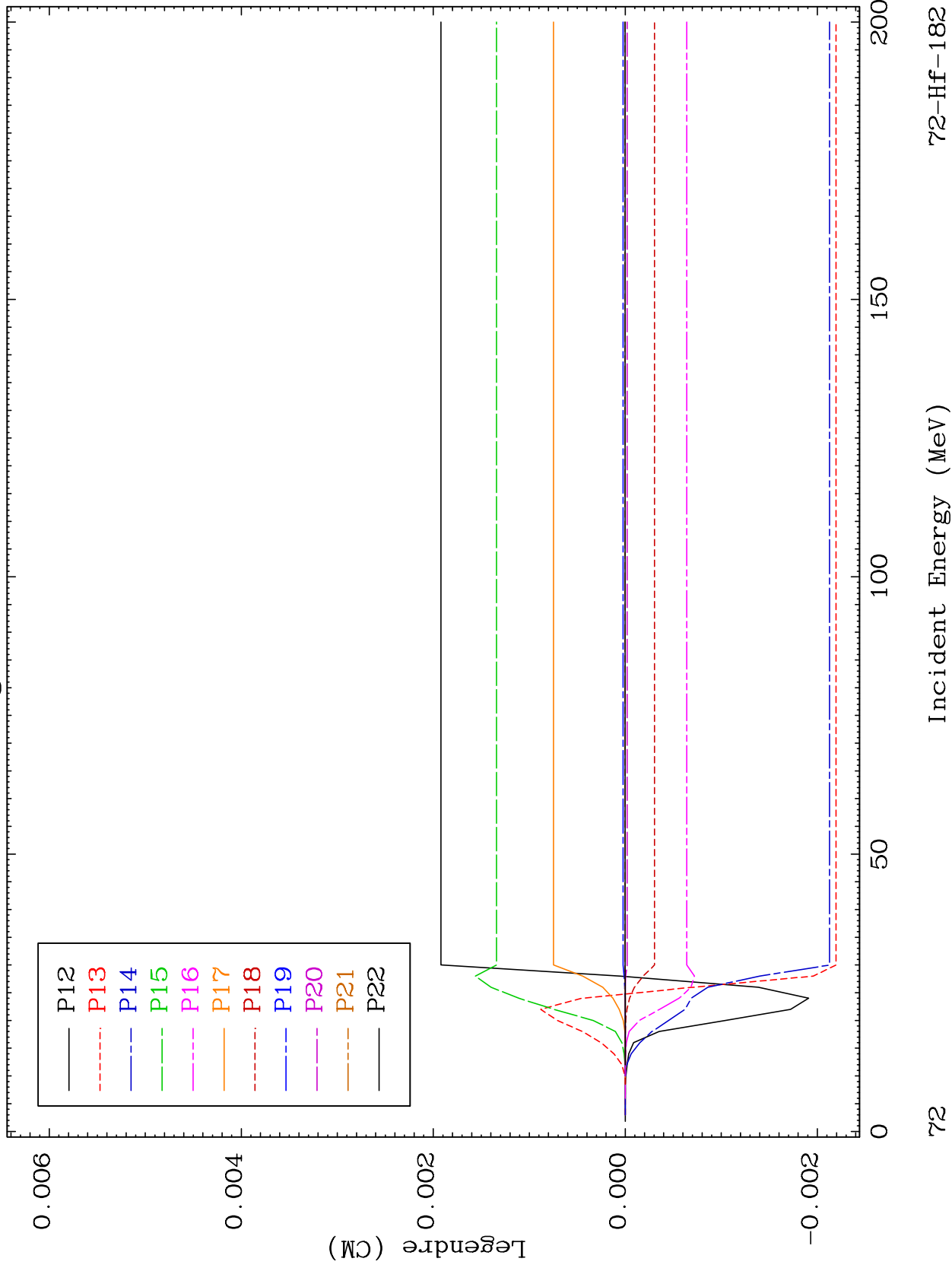
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



72

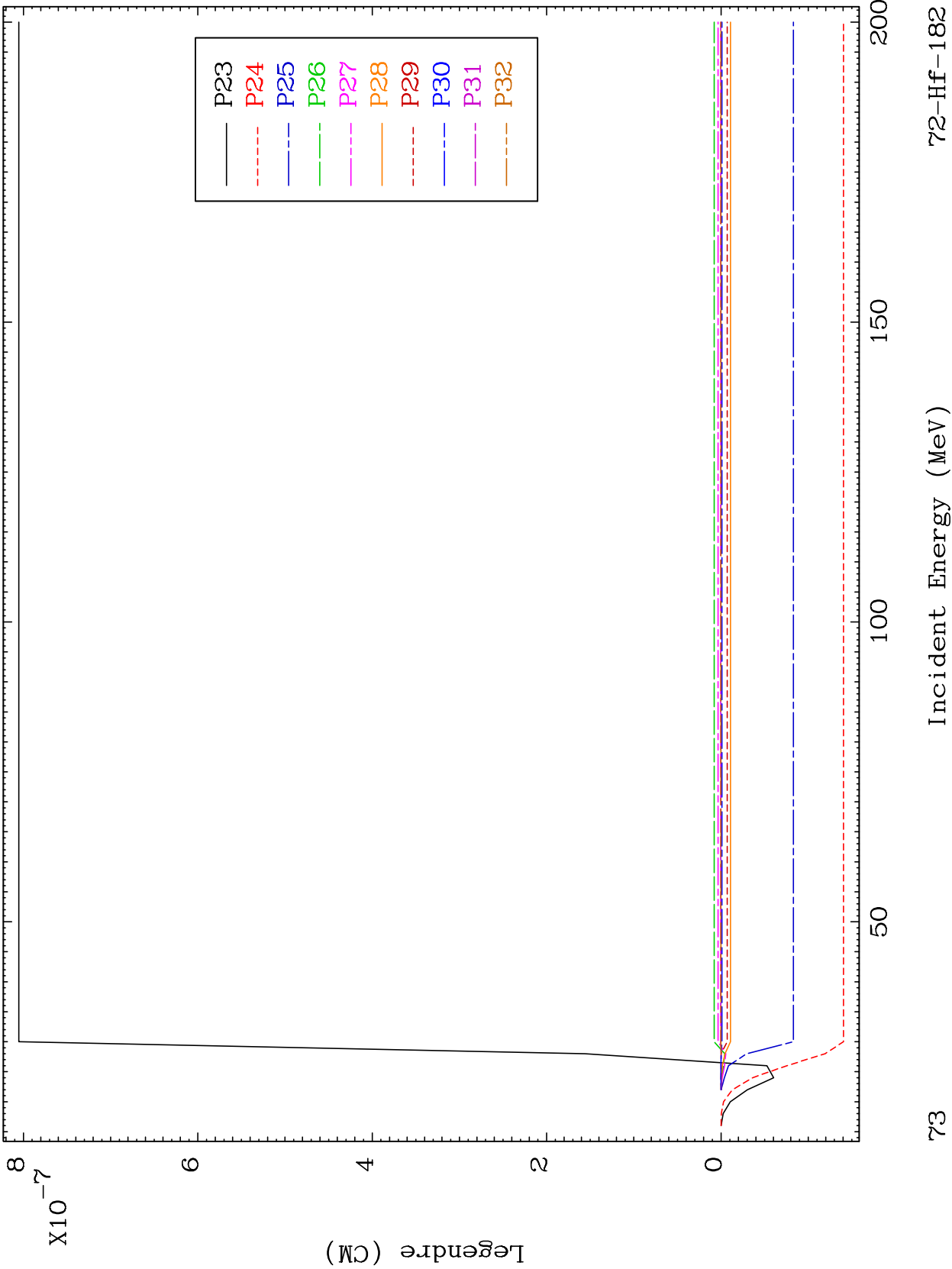
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

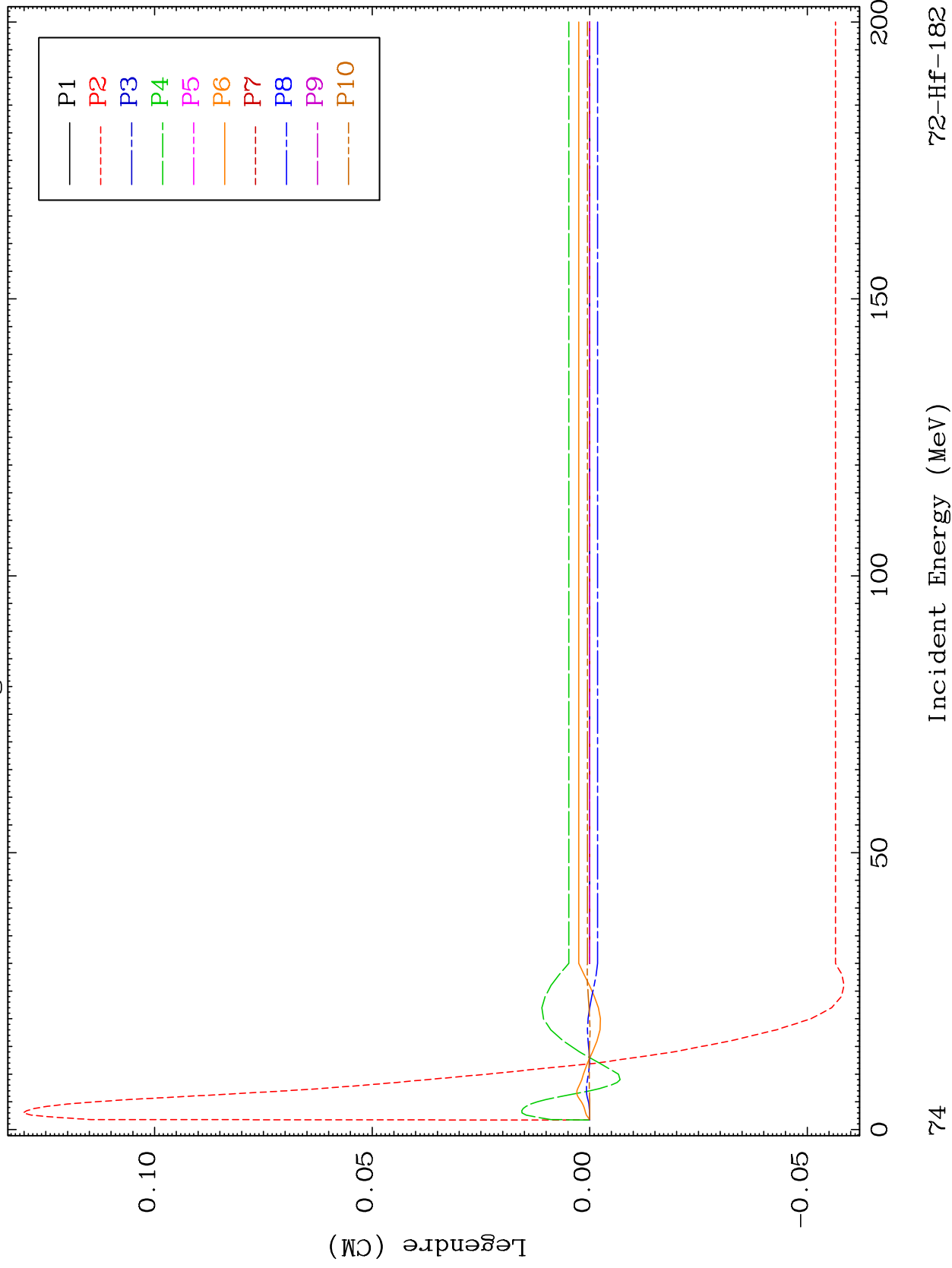
72-Hf-182



MAT 7249

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

72-Hf-182



72-Hf-182

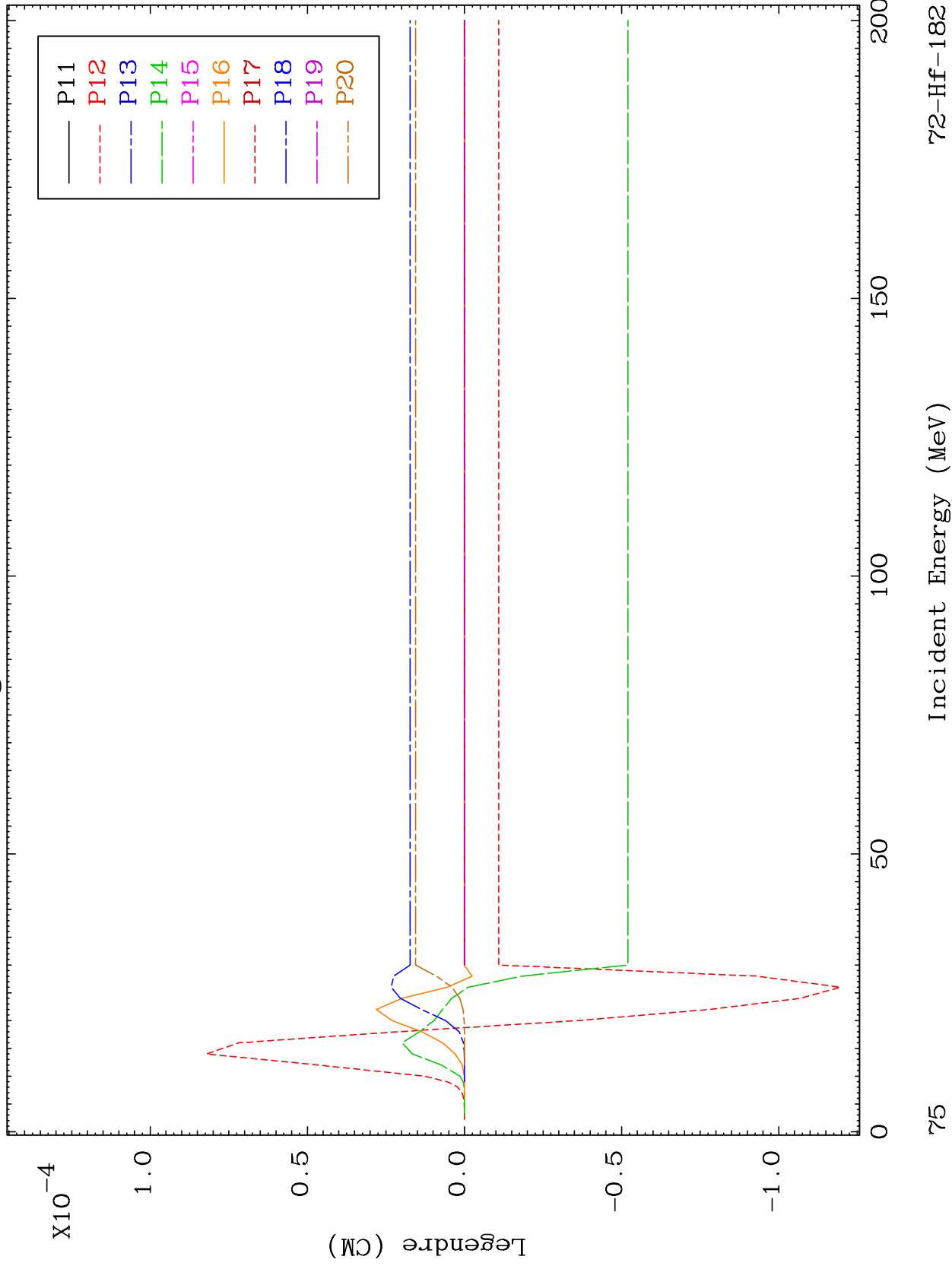
Incident Energy (MeV)

74

MAT 7249

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

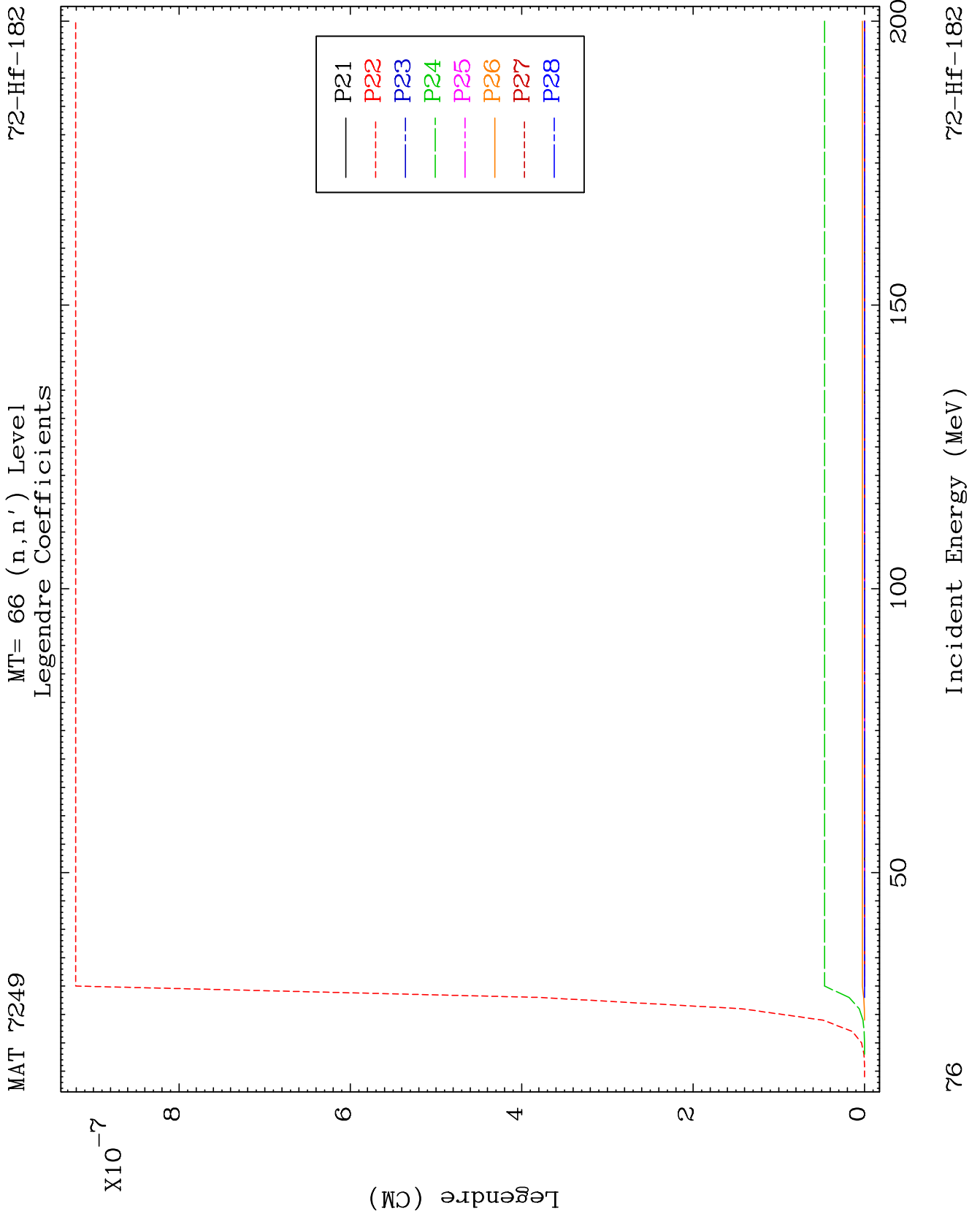
72-Hf-182



75

Incident Energy (MeV)

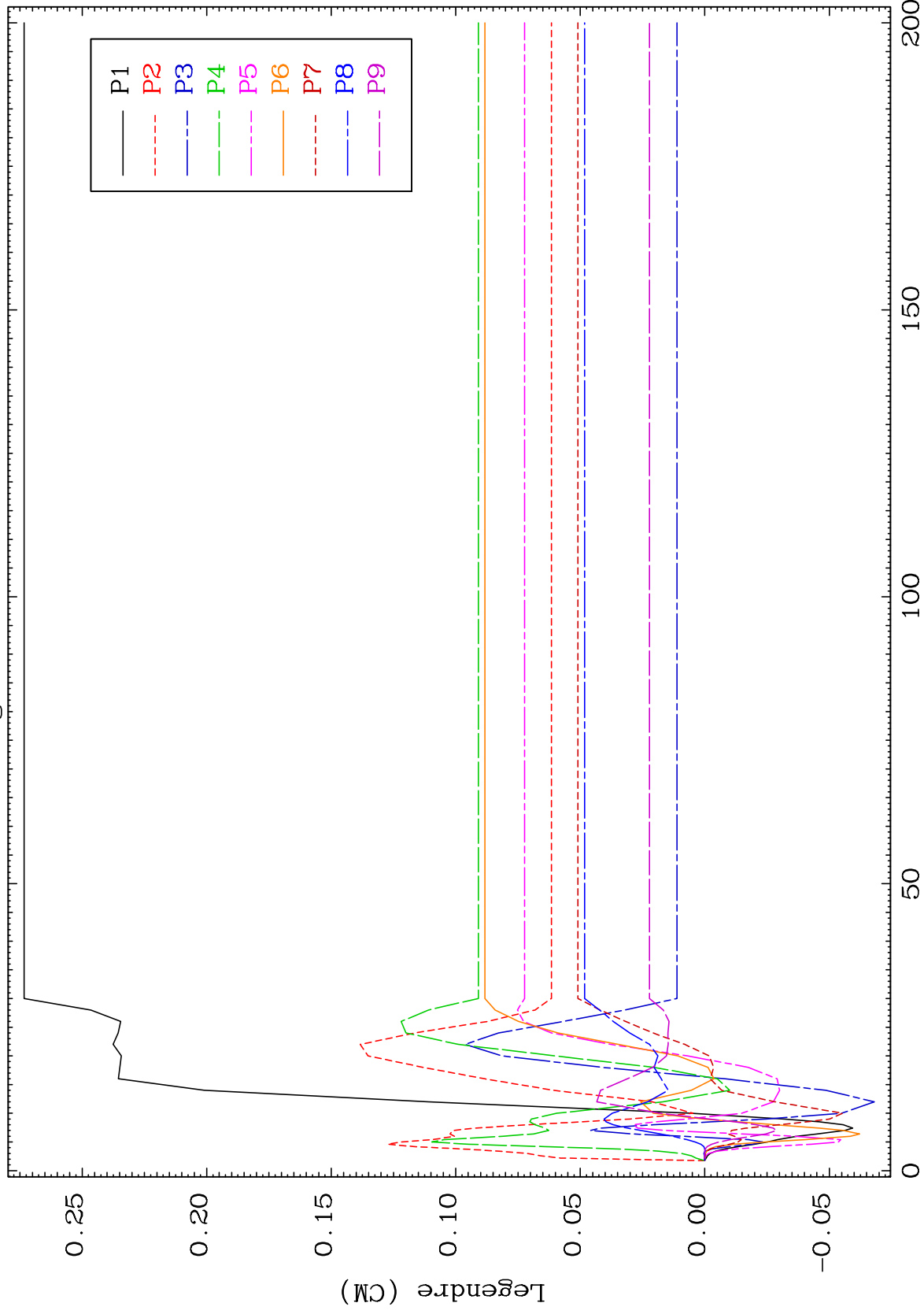
72-Hf-182



MAT 7249

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

72-Hf-182



77

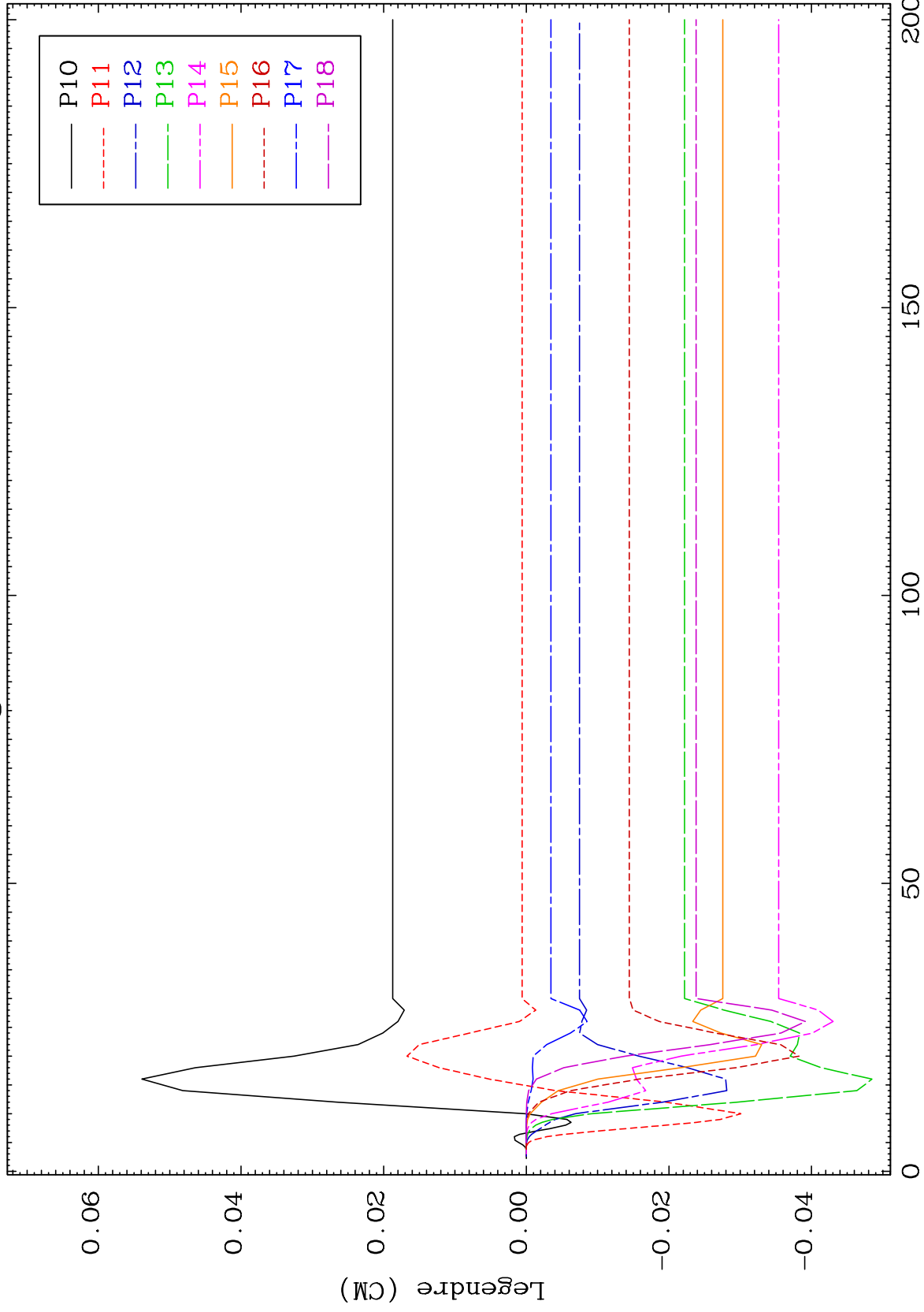
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

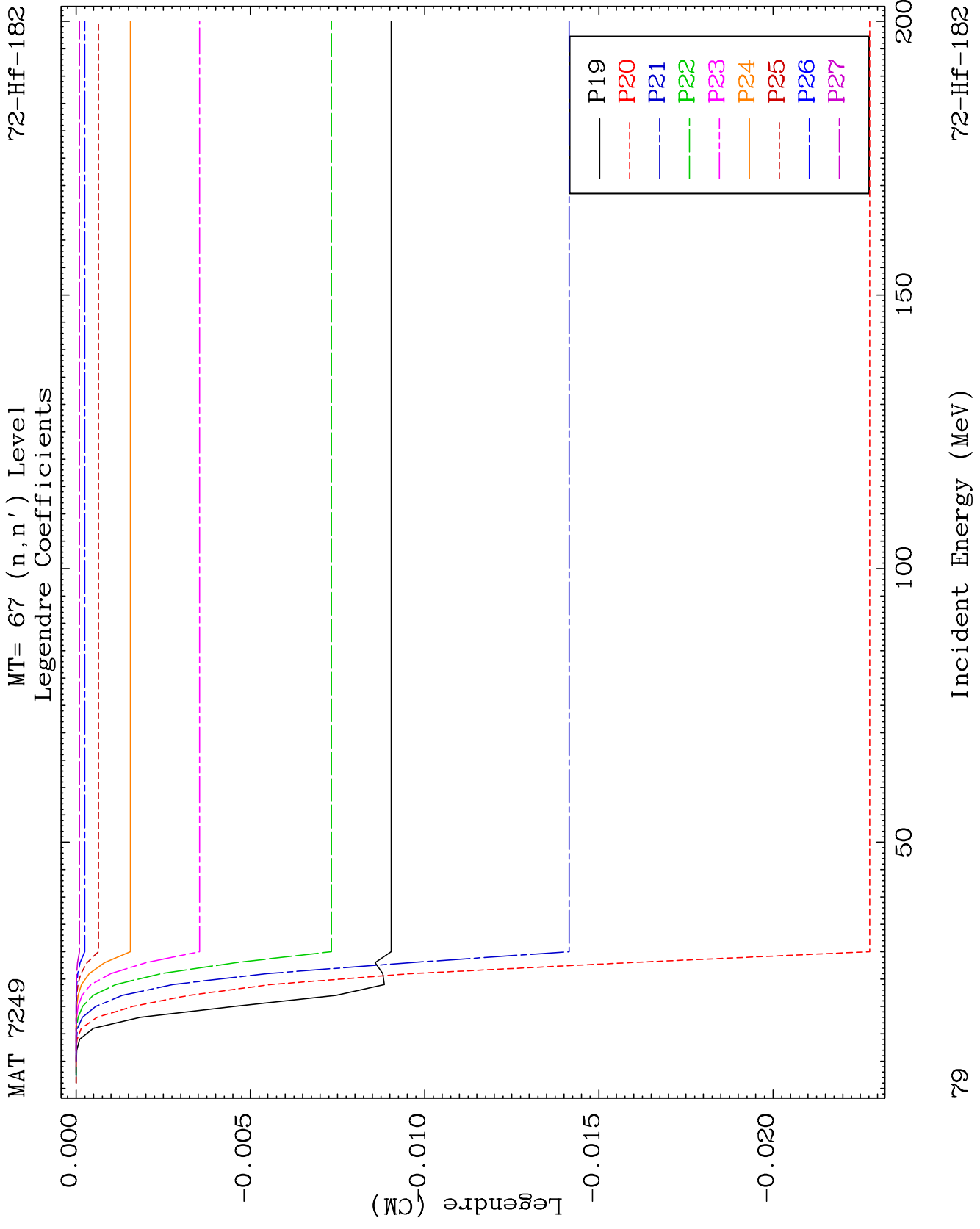
72-Hf-182

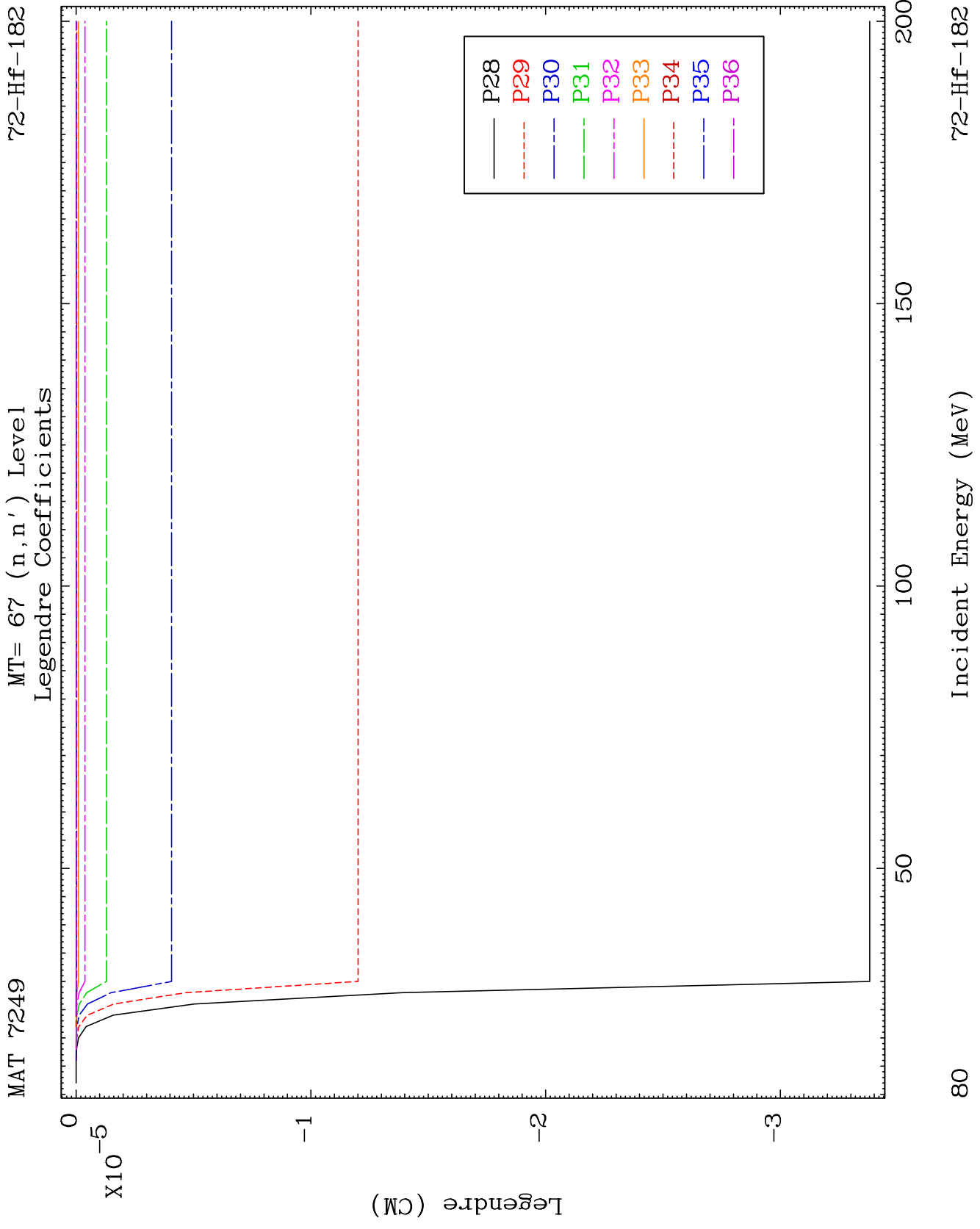


78

Incident Energy (MeV)

72-Hf-182

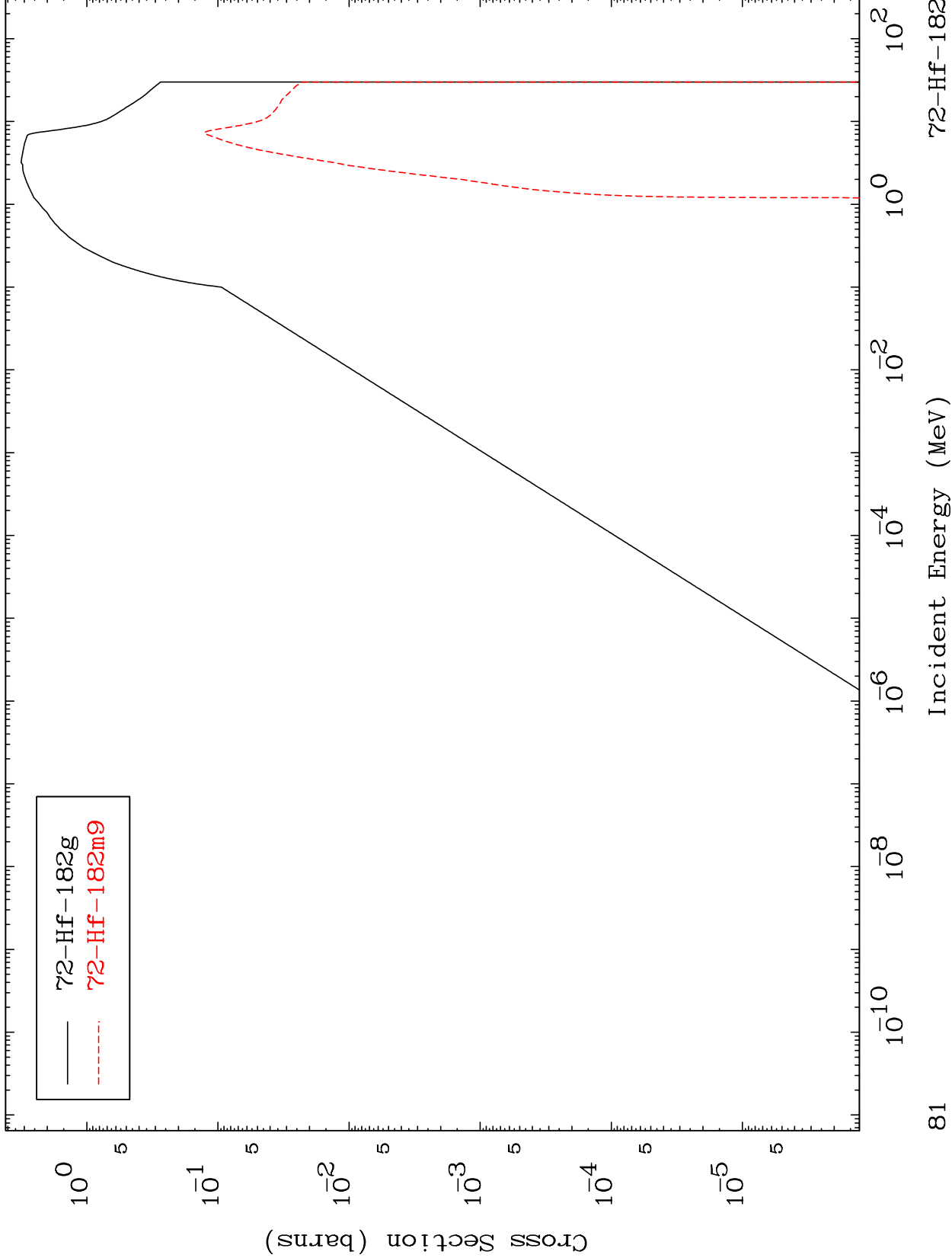




MAT 7249

Inelastic
Radionuclide Production Cross Section

72-Hf-182

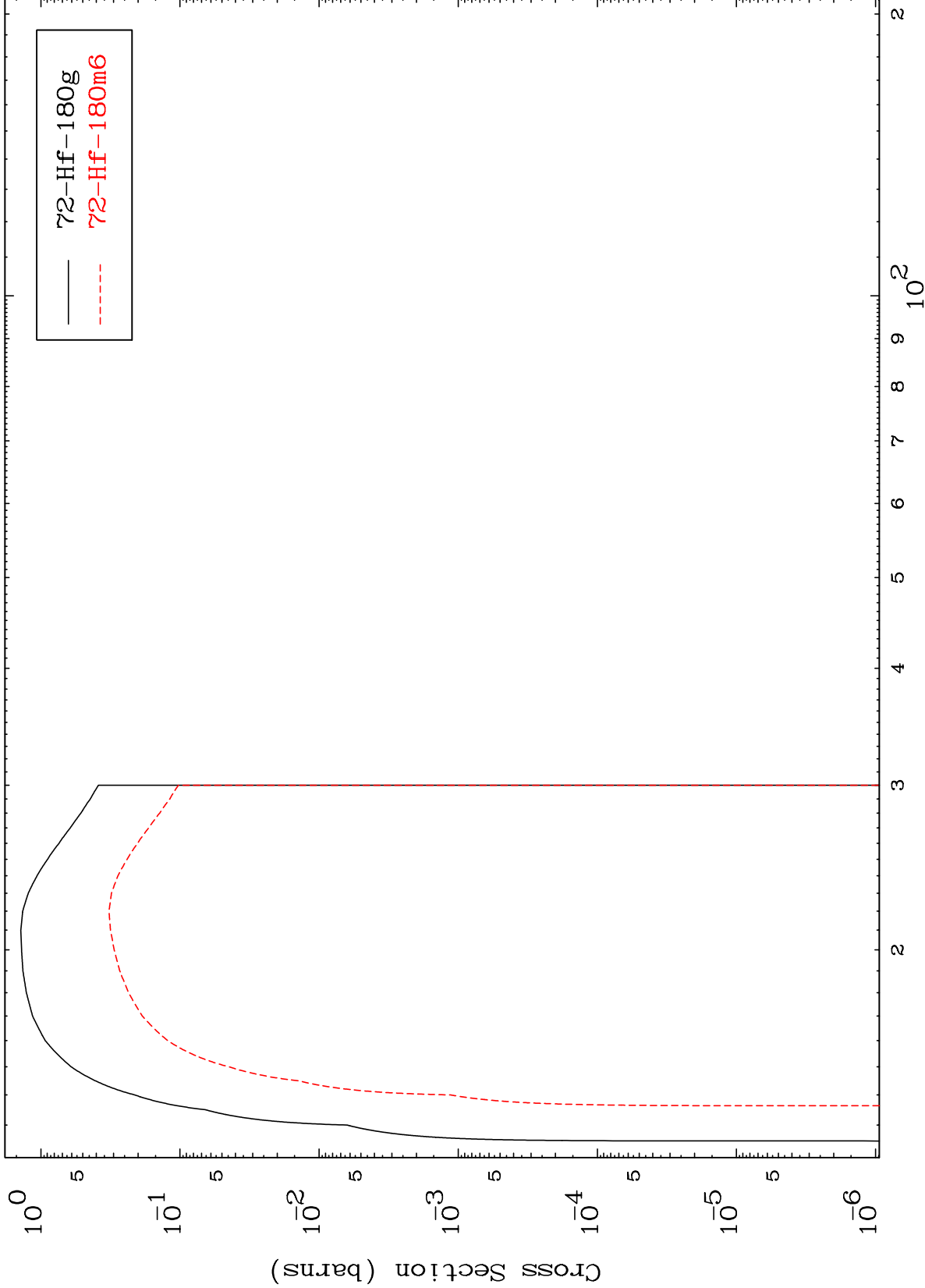


MAT 7249

(n,3n)

72-Hf-182

Radionuclide Production Cross Section



82

Incident Energy (MeV)

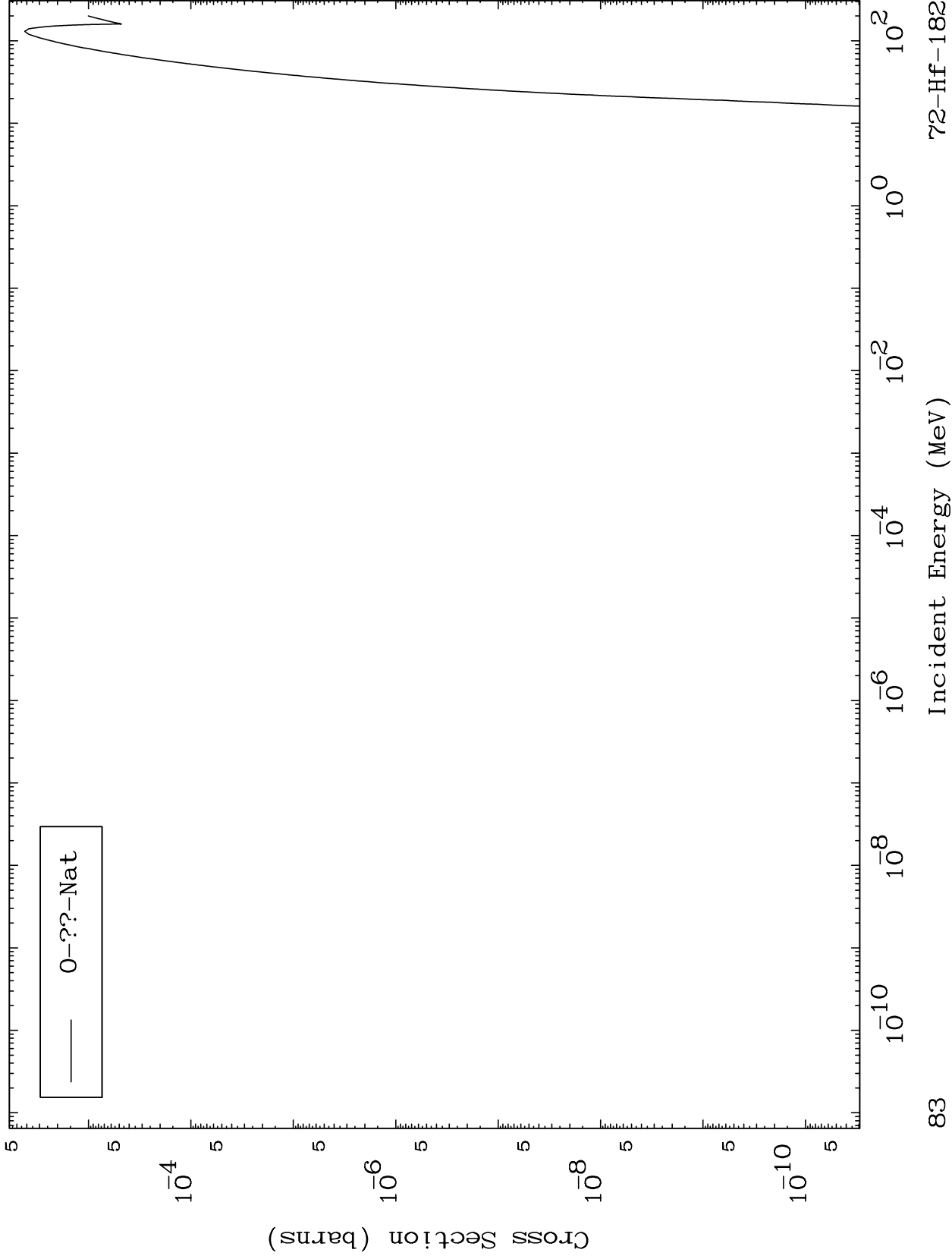
72-Hf-182

MAT 7249

Fission

72-Hf-182

Radionuclide Production Cross Section



83

Incident Energy (MeV)

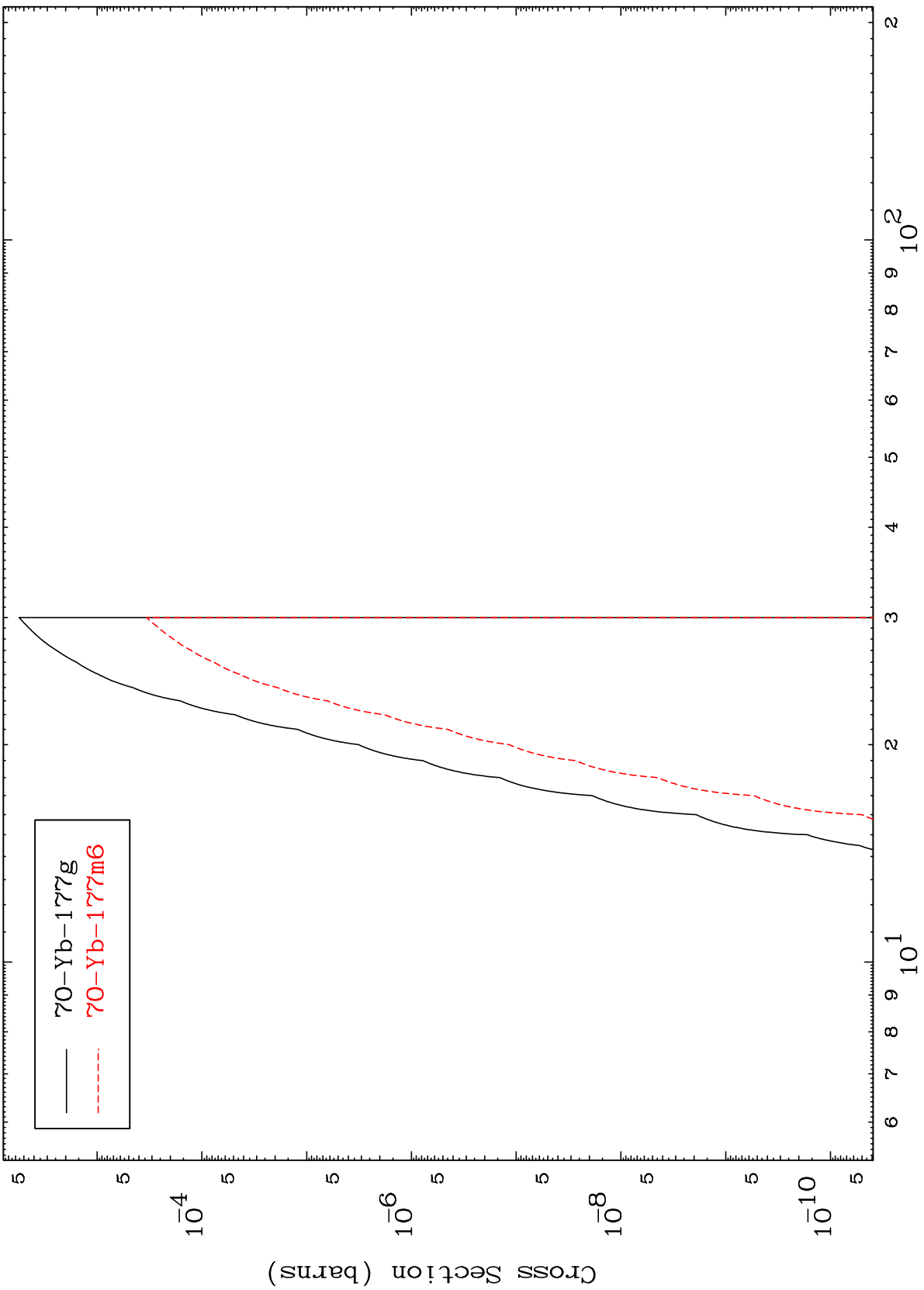
72-Hf-182

MAT 7249

(n,2n) α

72-Hf-182

Radionuclide Production Cross Section



84

Incident Energy (MeV)

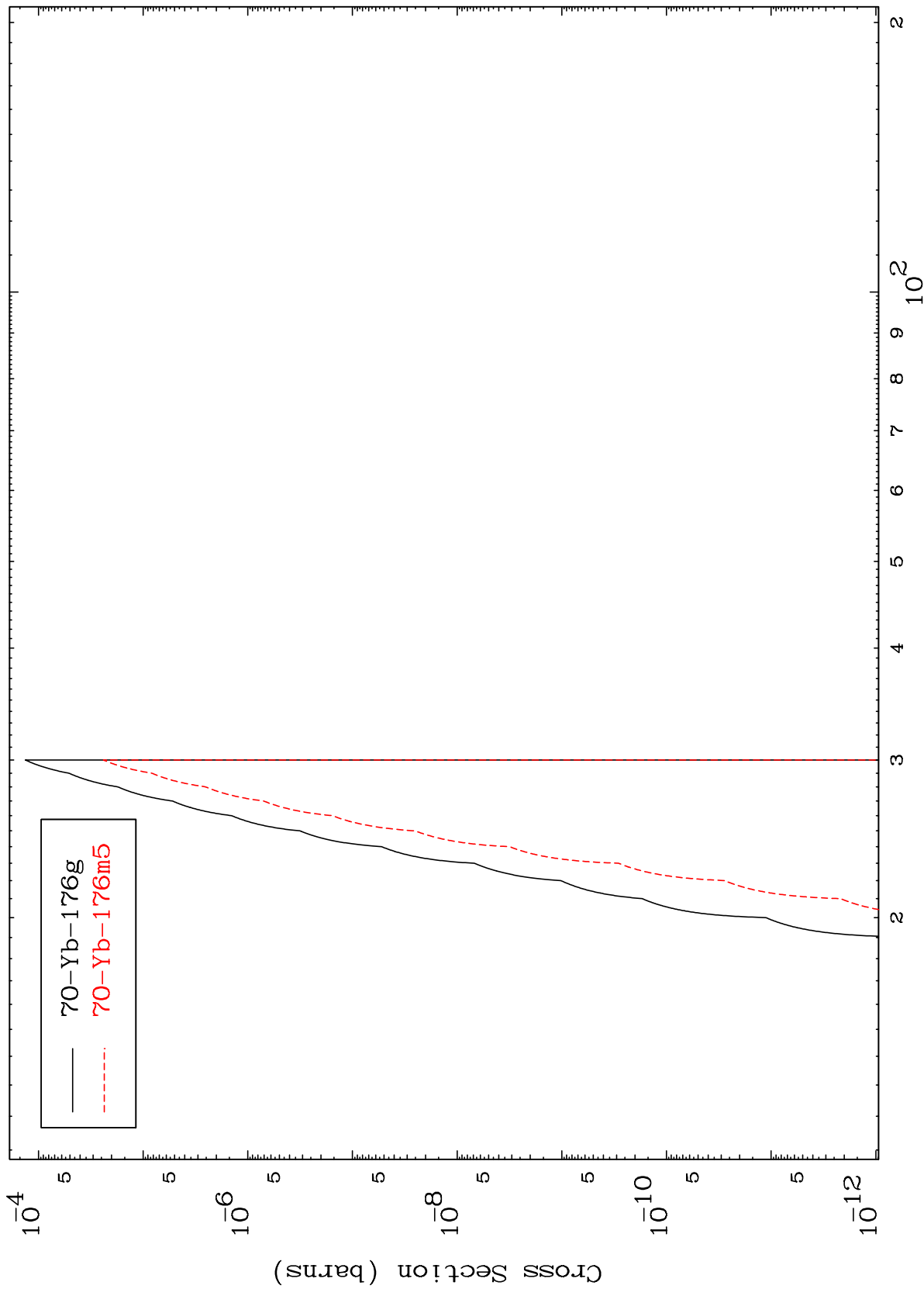
72-Hf-182

MAT 7249

(n,3n) α

72-Hf-182

Radionuclide Production Cross Section

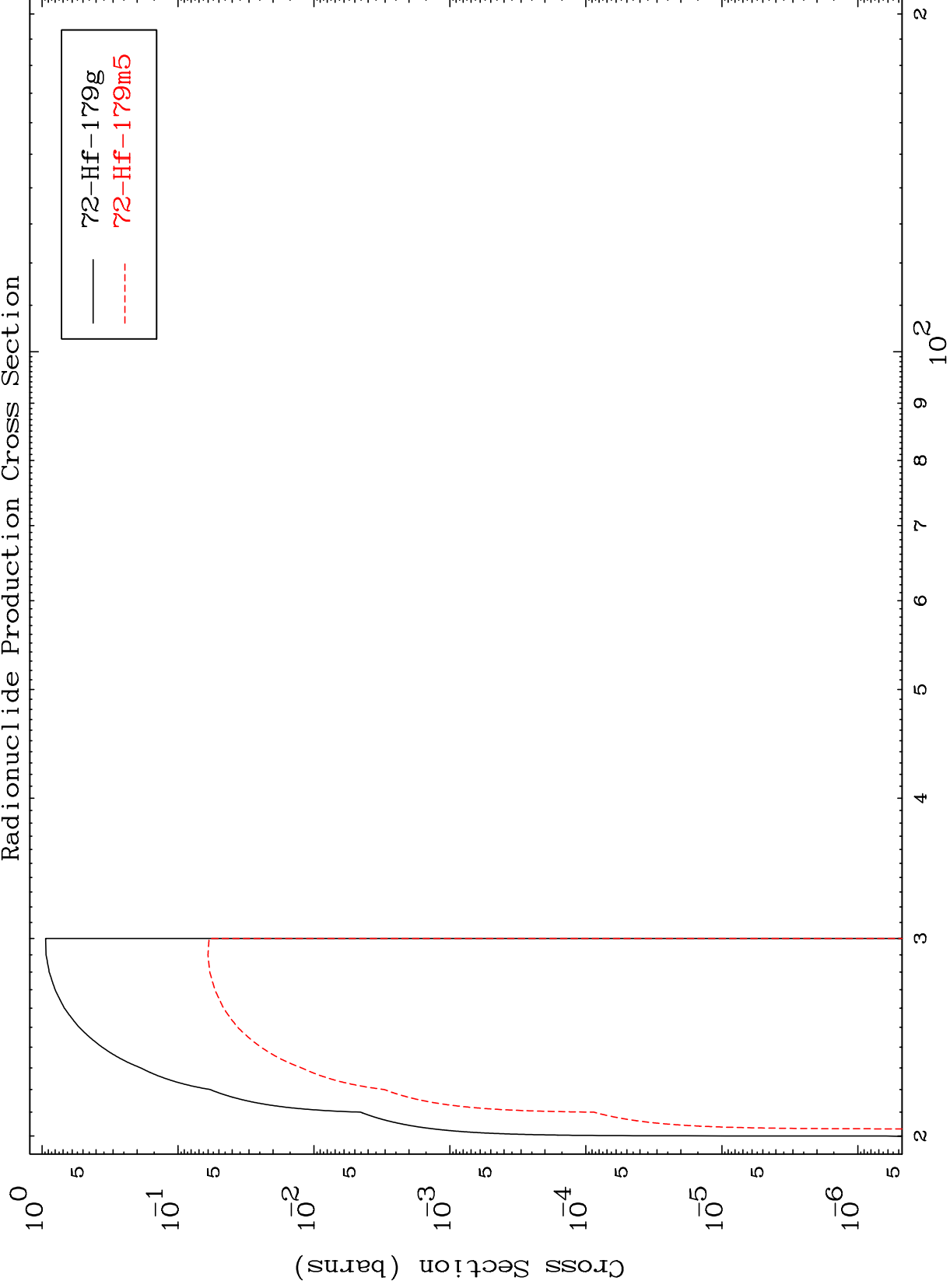


MAT 7249

(n,4n)

72-Hf-182

Radionuclide Production Cross Section



86

Incident Energy (MeV)

72-Hf-182