

Program EVALPLOT
(Version 2021-1)

by

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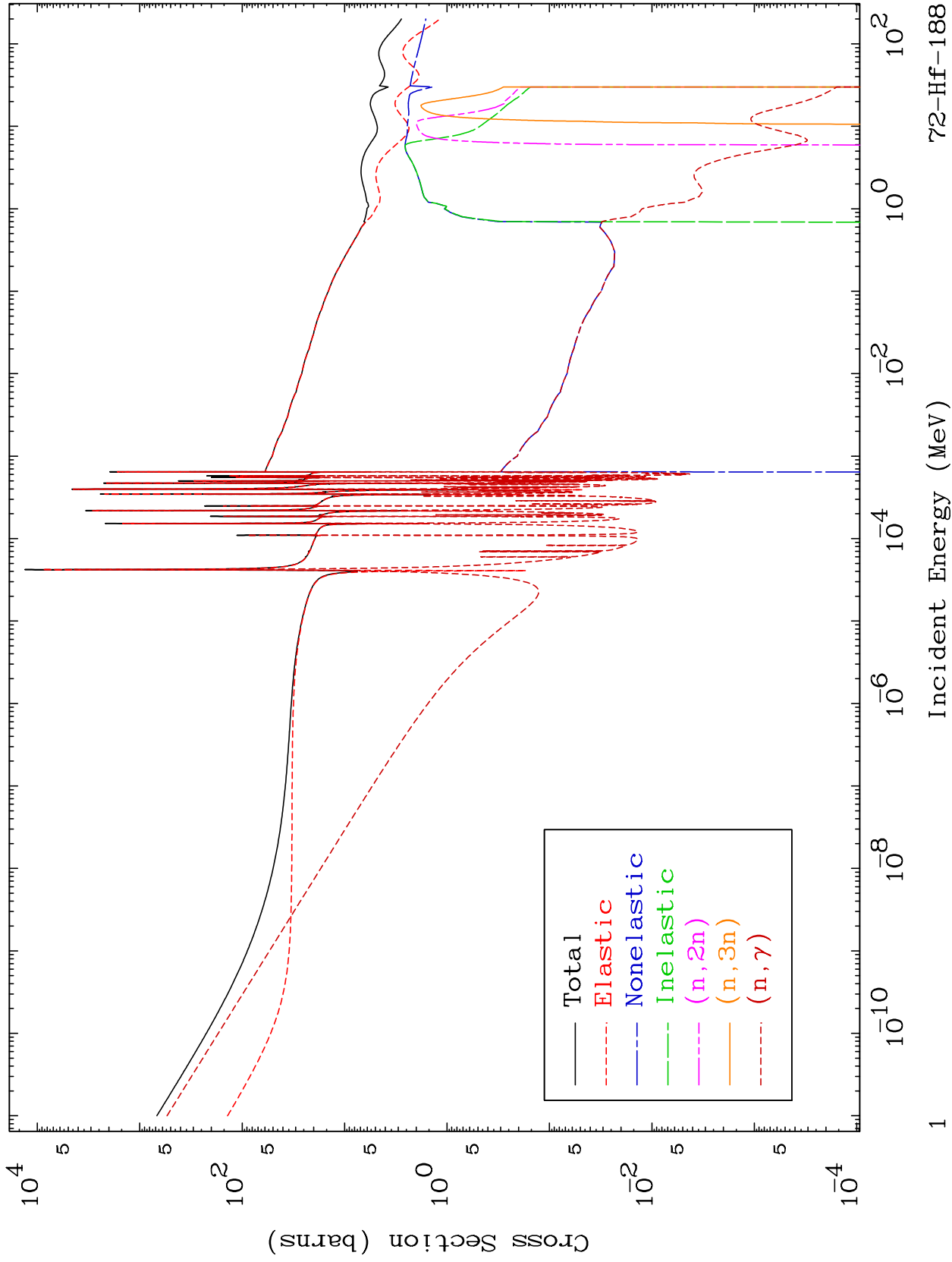
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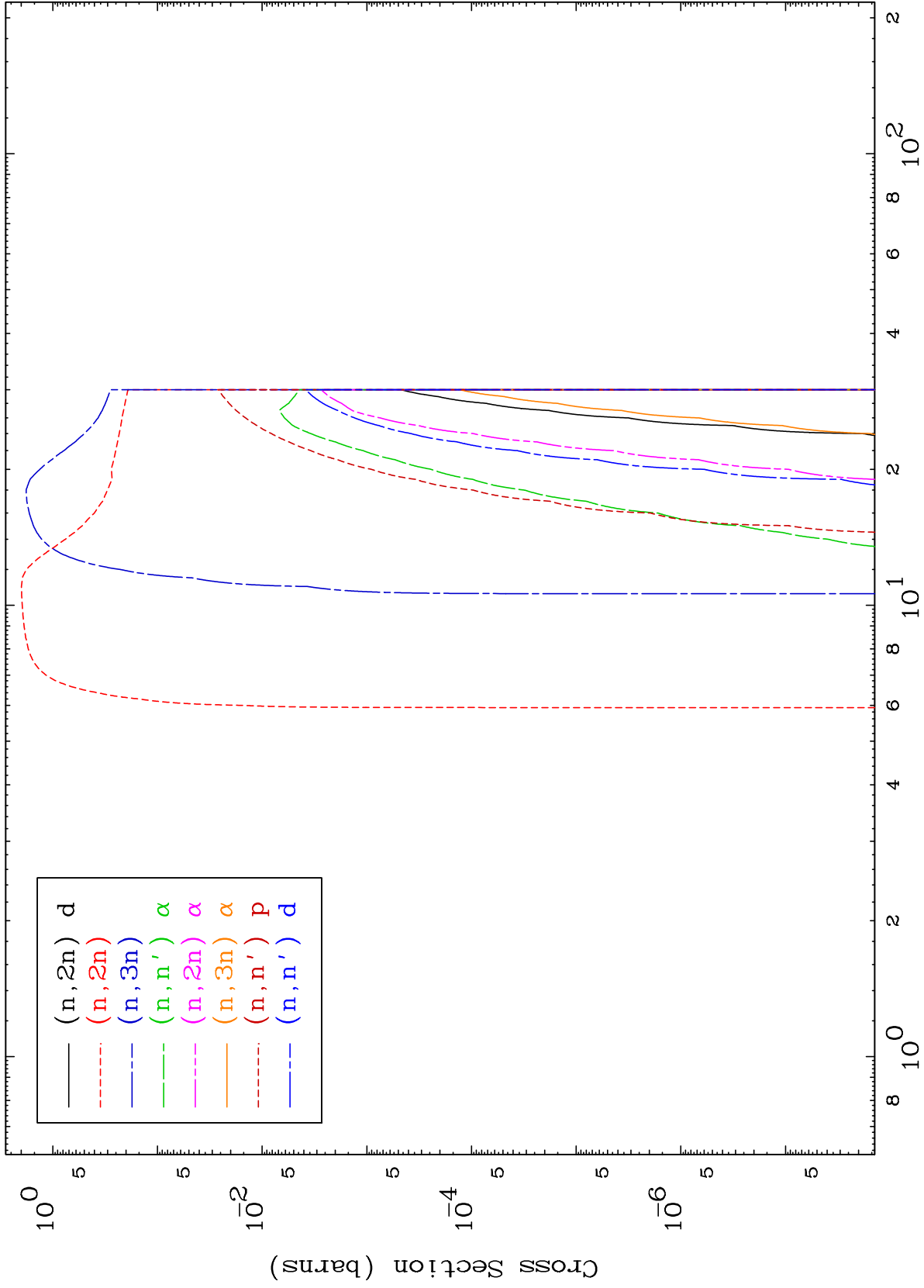
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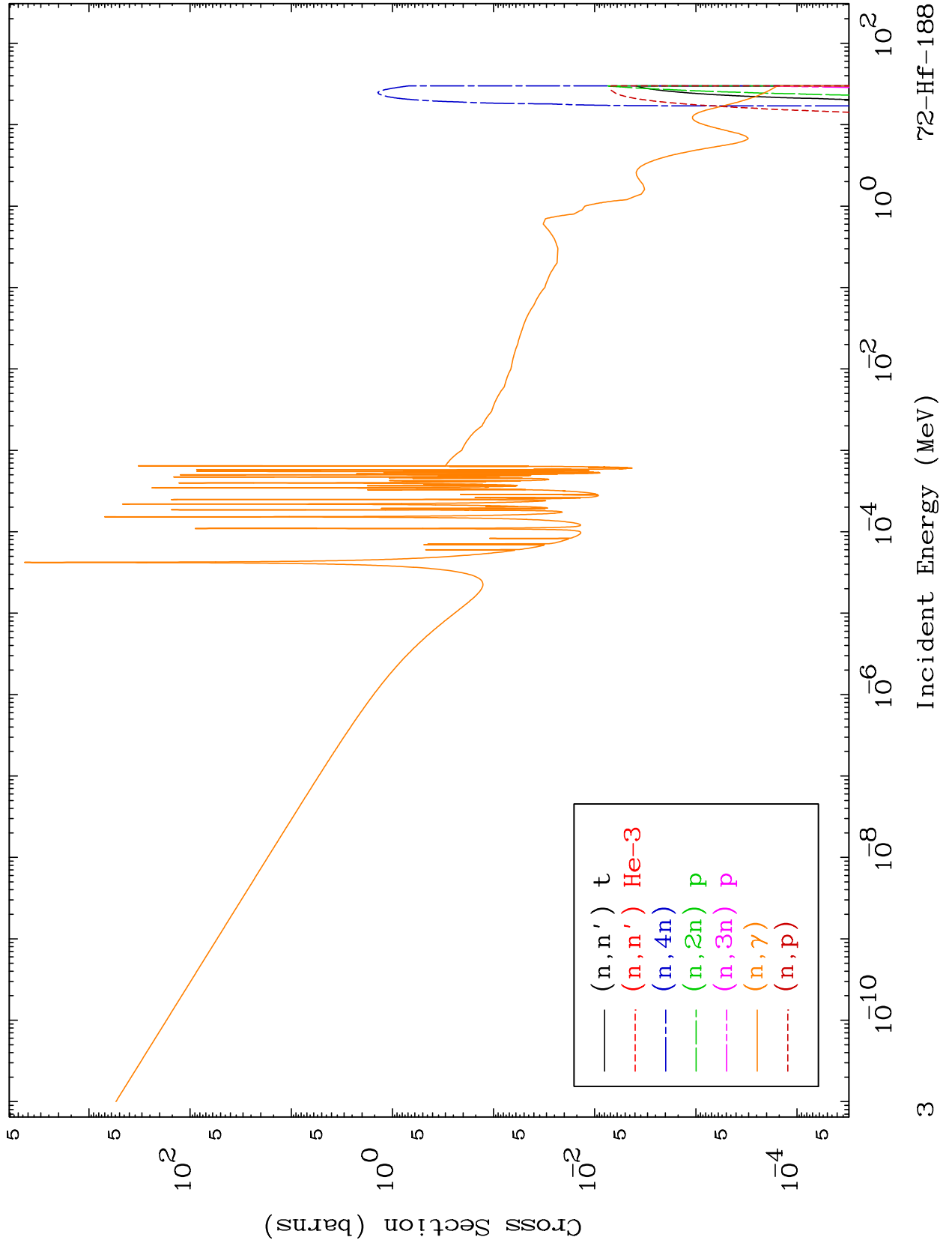
MAT 7267

Neutron Major
293 Kelvin Cross Sections

72-Hf-188



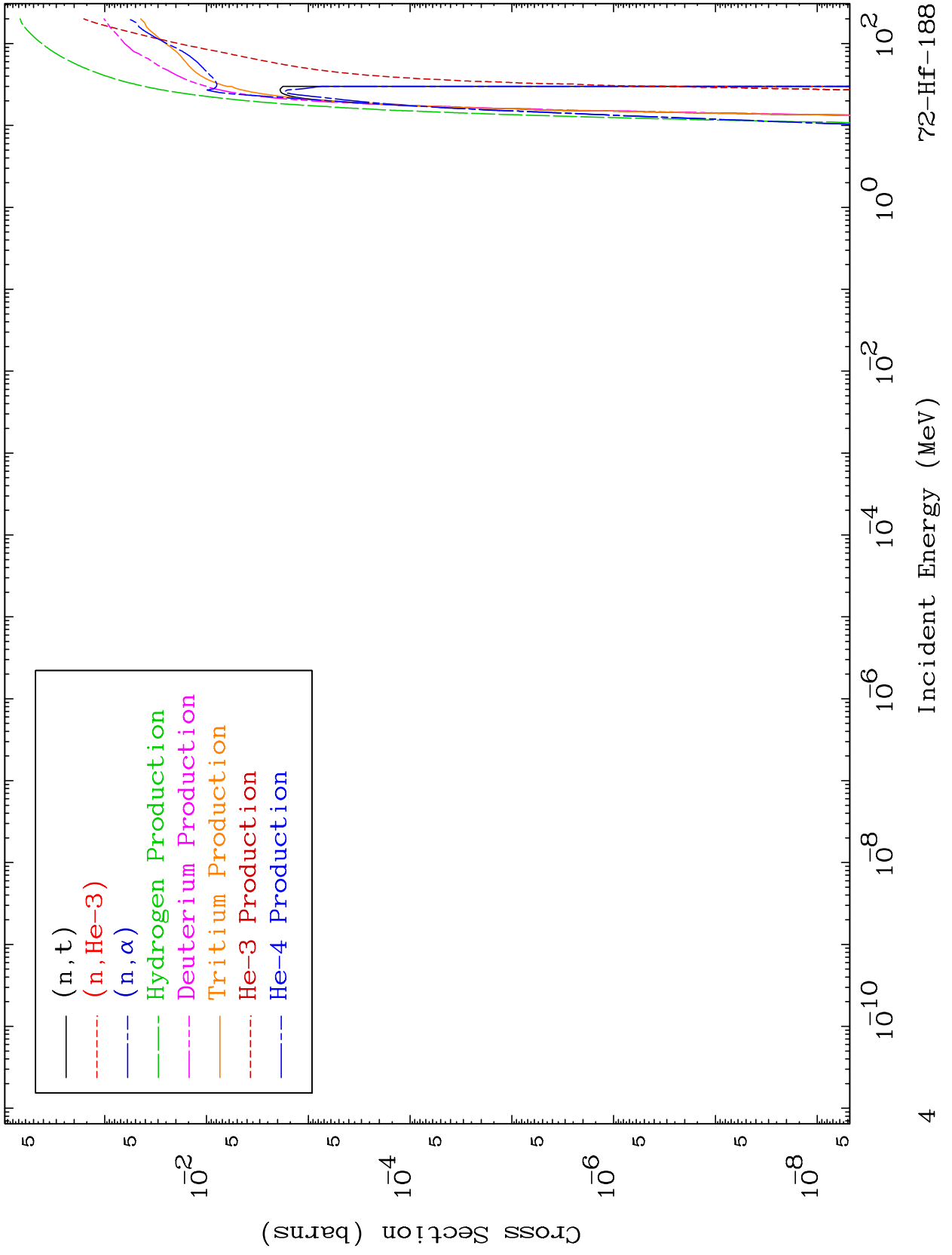




MAT 7267

Neutron Absorption
293 Kelvin Cross Sections

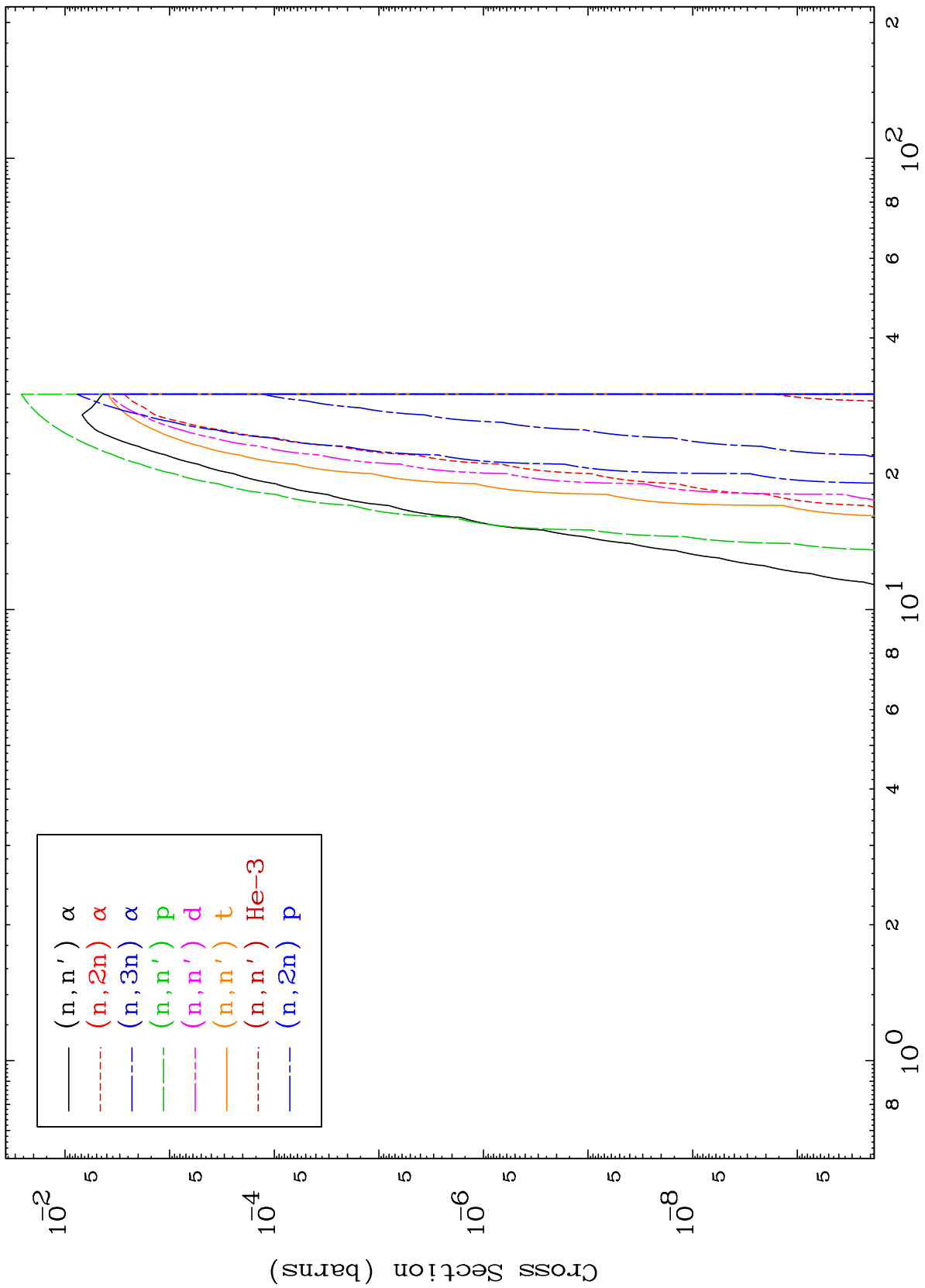
72-Hf-188



MAT 7267

Charged Particle
293 Kelvin Cross Sections

72-Hf-188



5

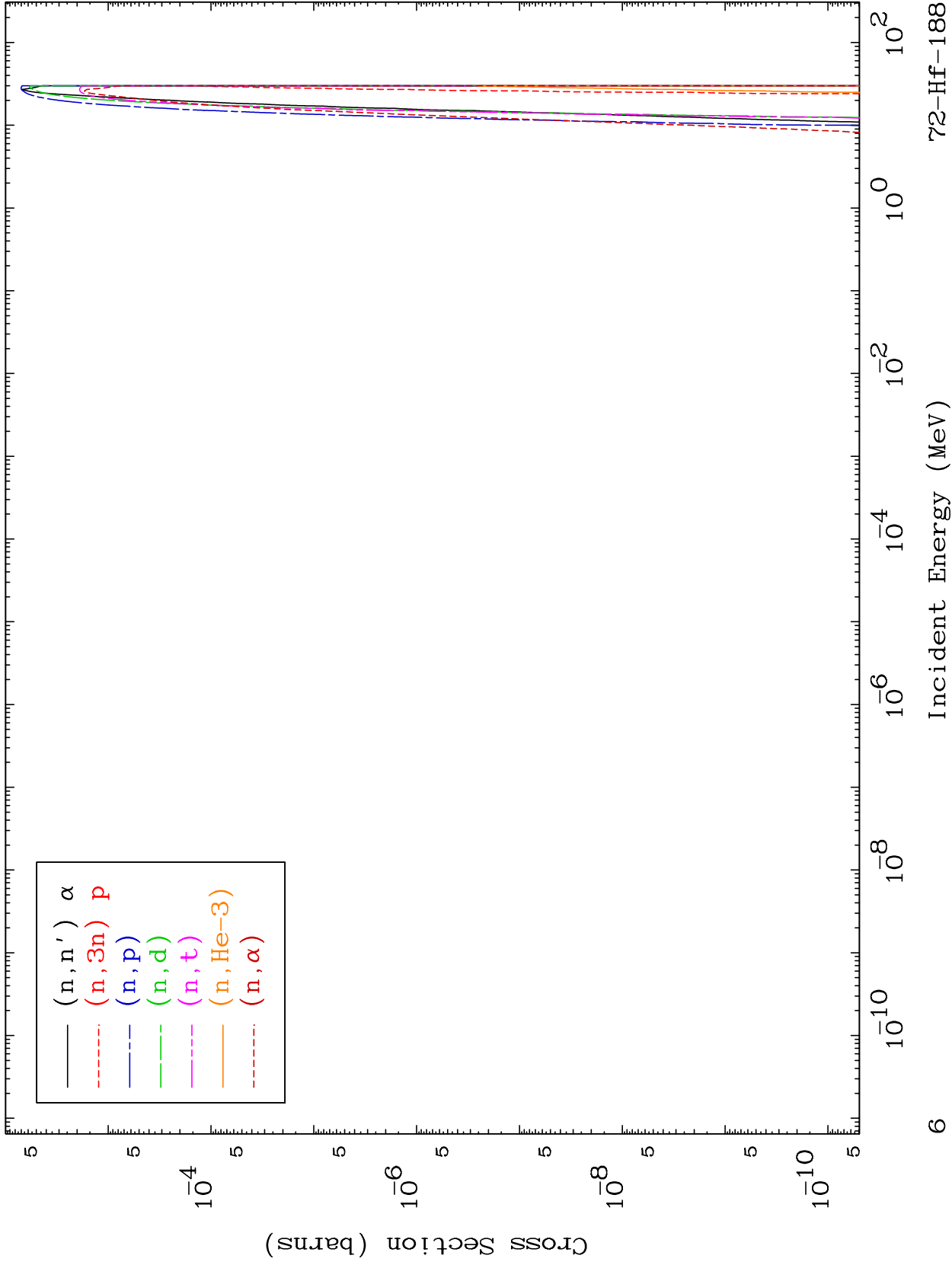
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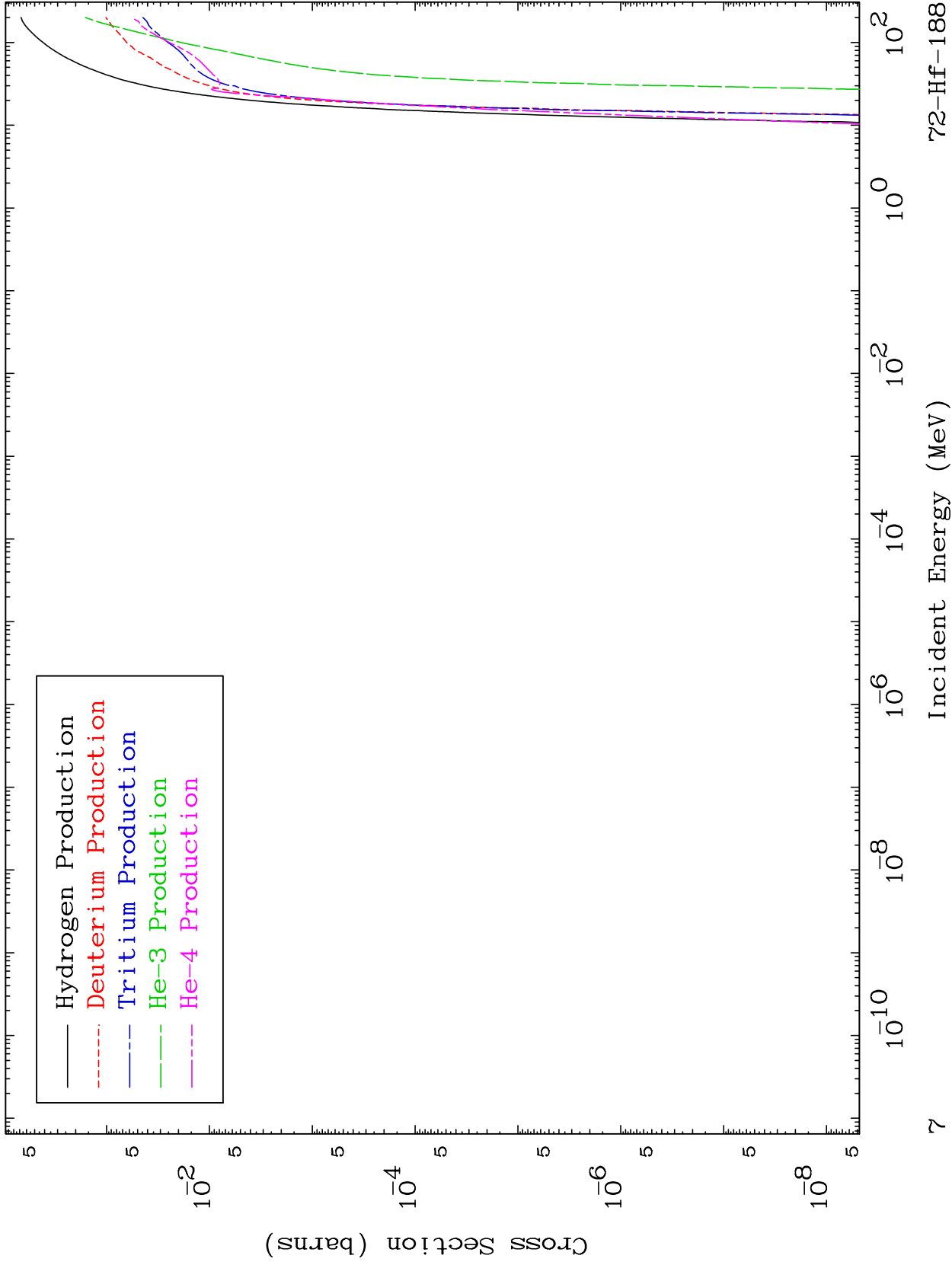
72-Hf-188

MAT 7267

Charged Particle
293 Kelvin Cross Sections

72-Hf-188



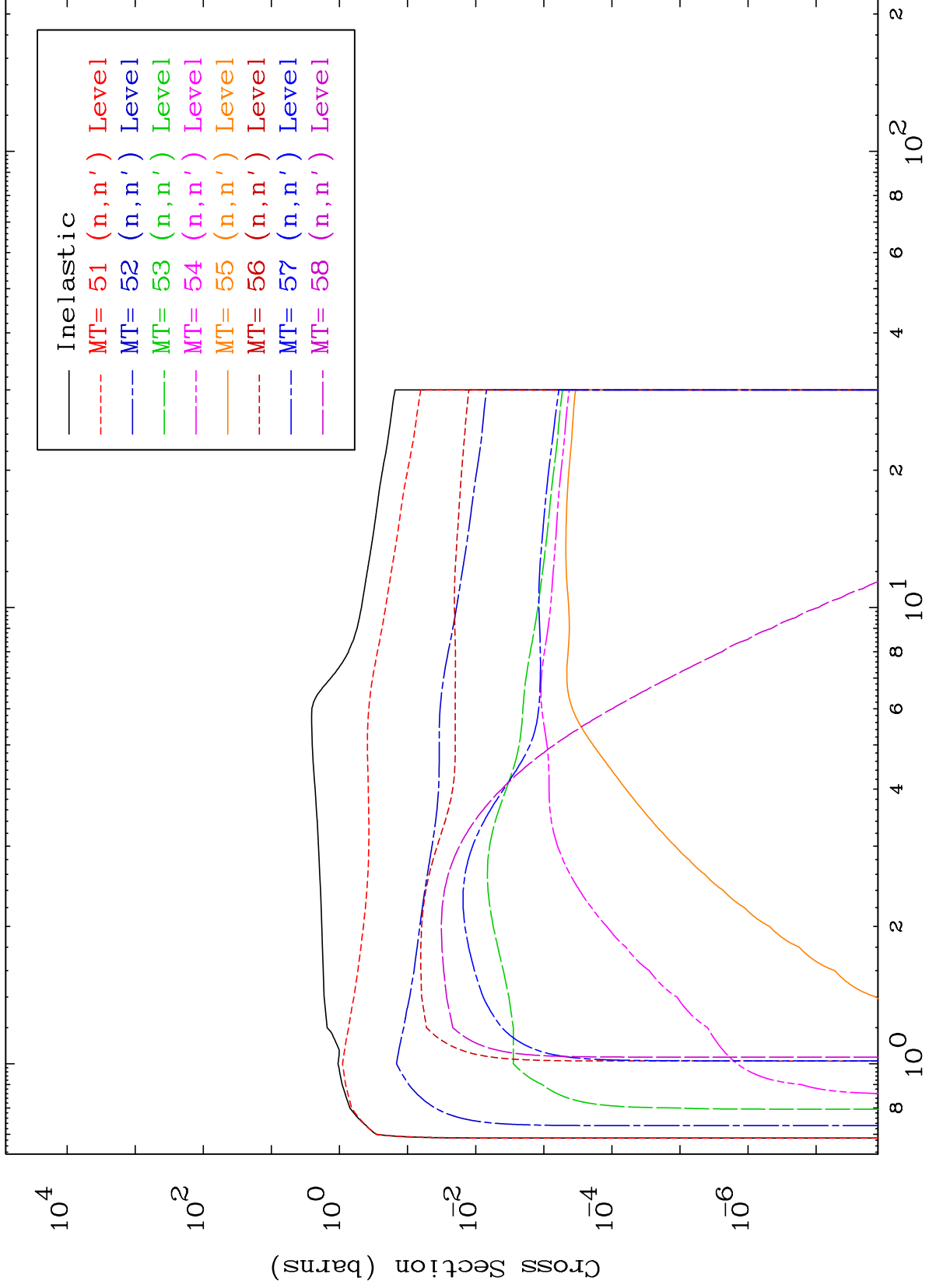


MAT 7267

(n,n') Levels

72-Hf-188

293 Kelvin Cross Sections



8

Incident Energy (MeV)

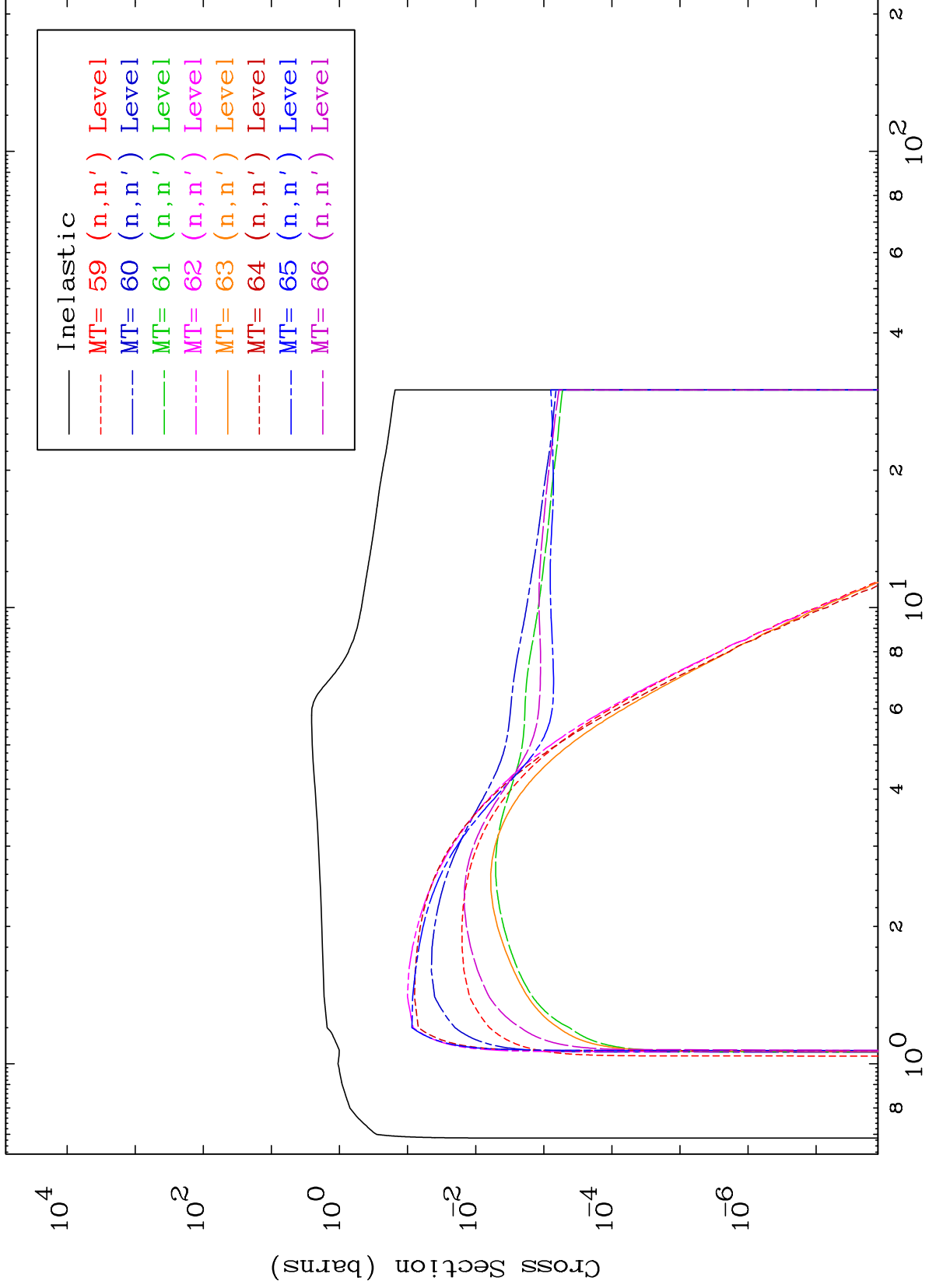
72-Hf-188

MAT 7267

(n,n') Levels

72-Hf-188

293 Kelvin Cross Sections



9

Incident Energy (MeV)

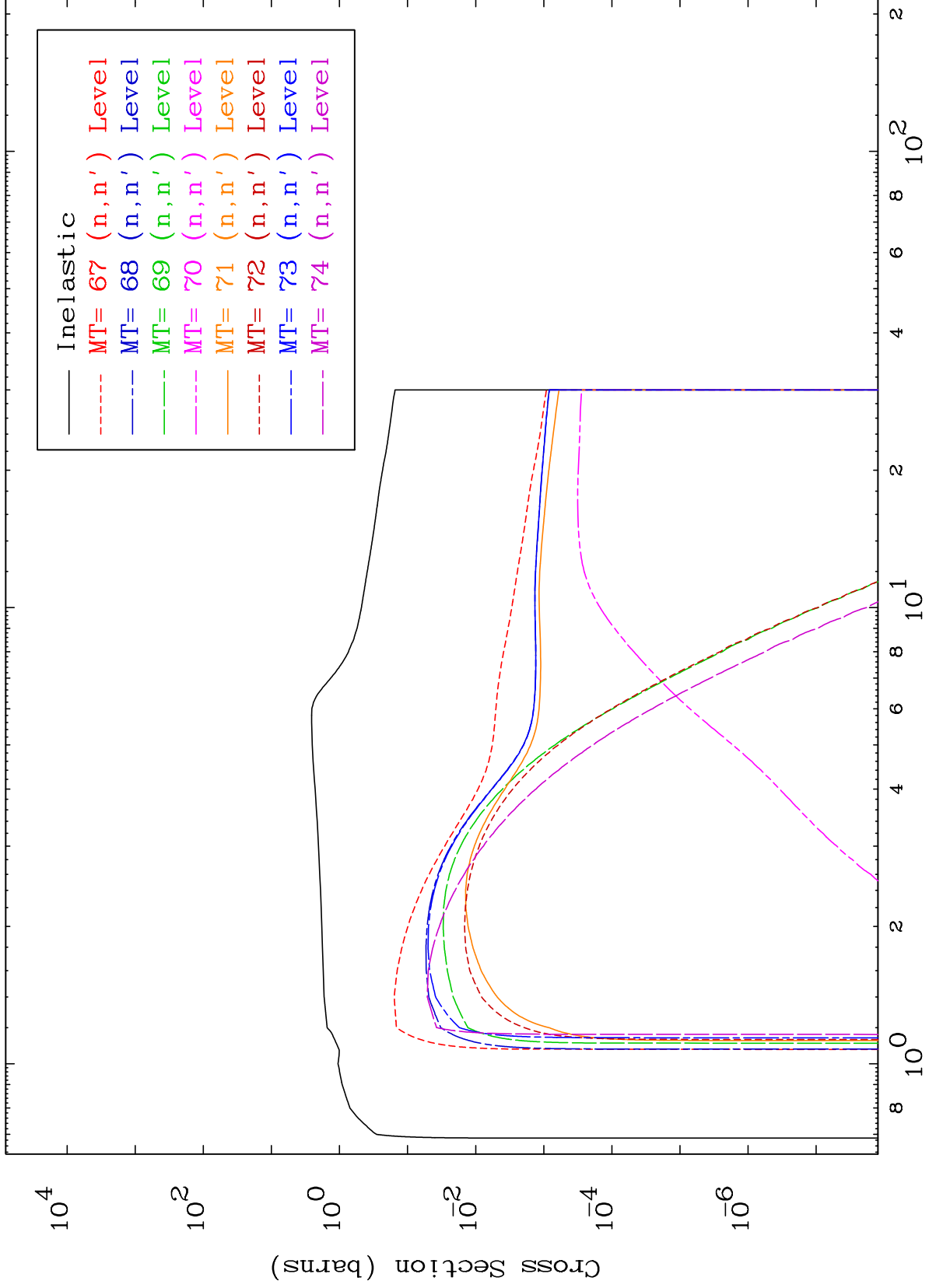
72-Hf-188

MAT 7267

(n,n') Levels

72-Hf-188

293 Kelvin Cross Sections



10

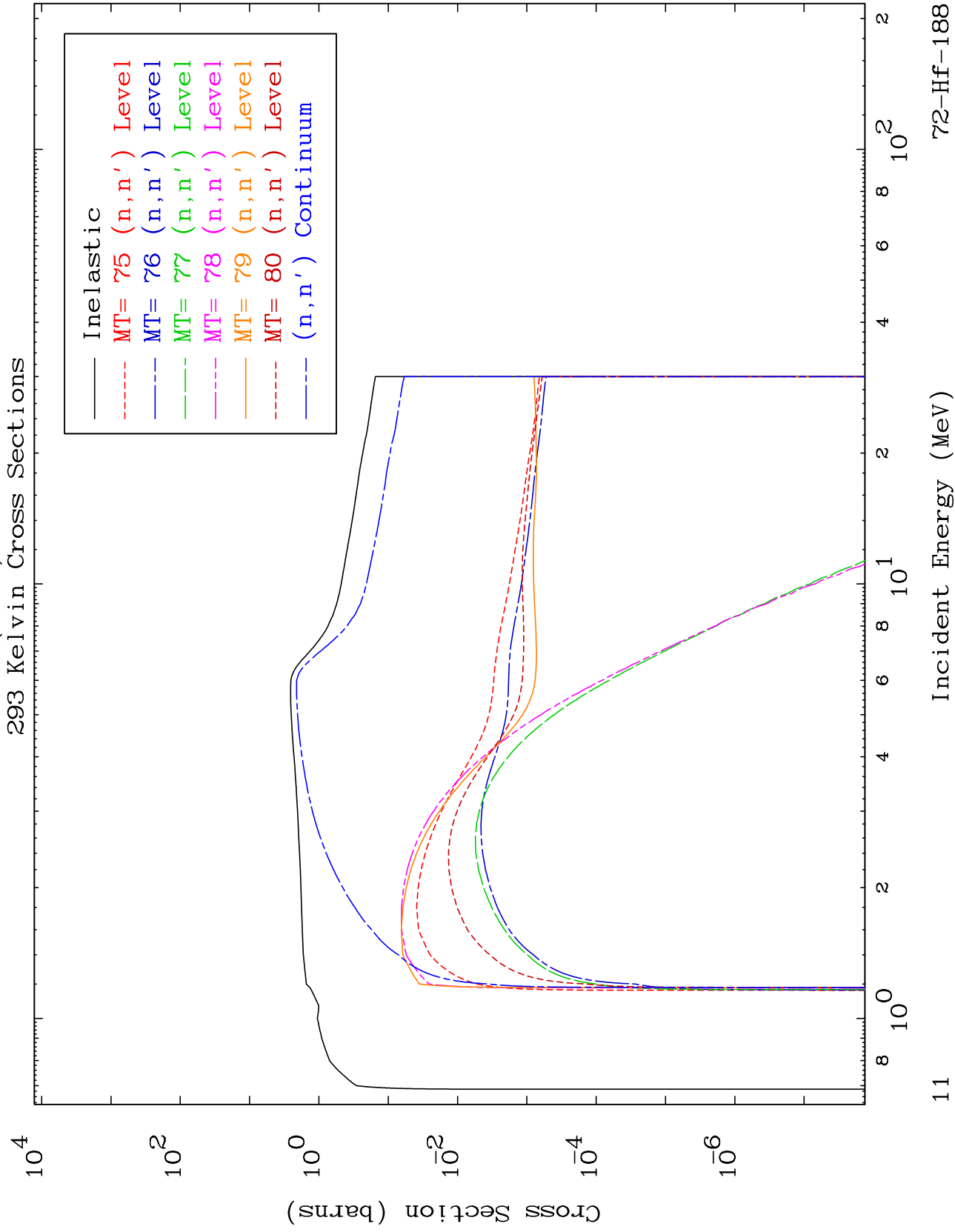
Incident Energy (MeV)

72-Hf-188

MAT 7267

(n,n') Levels

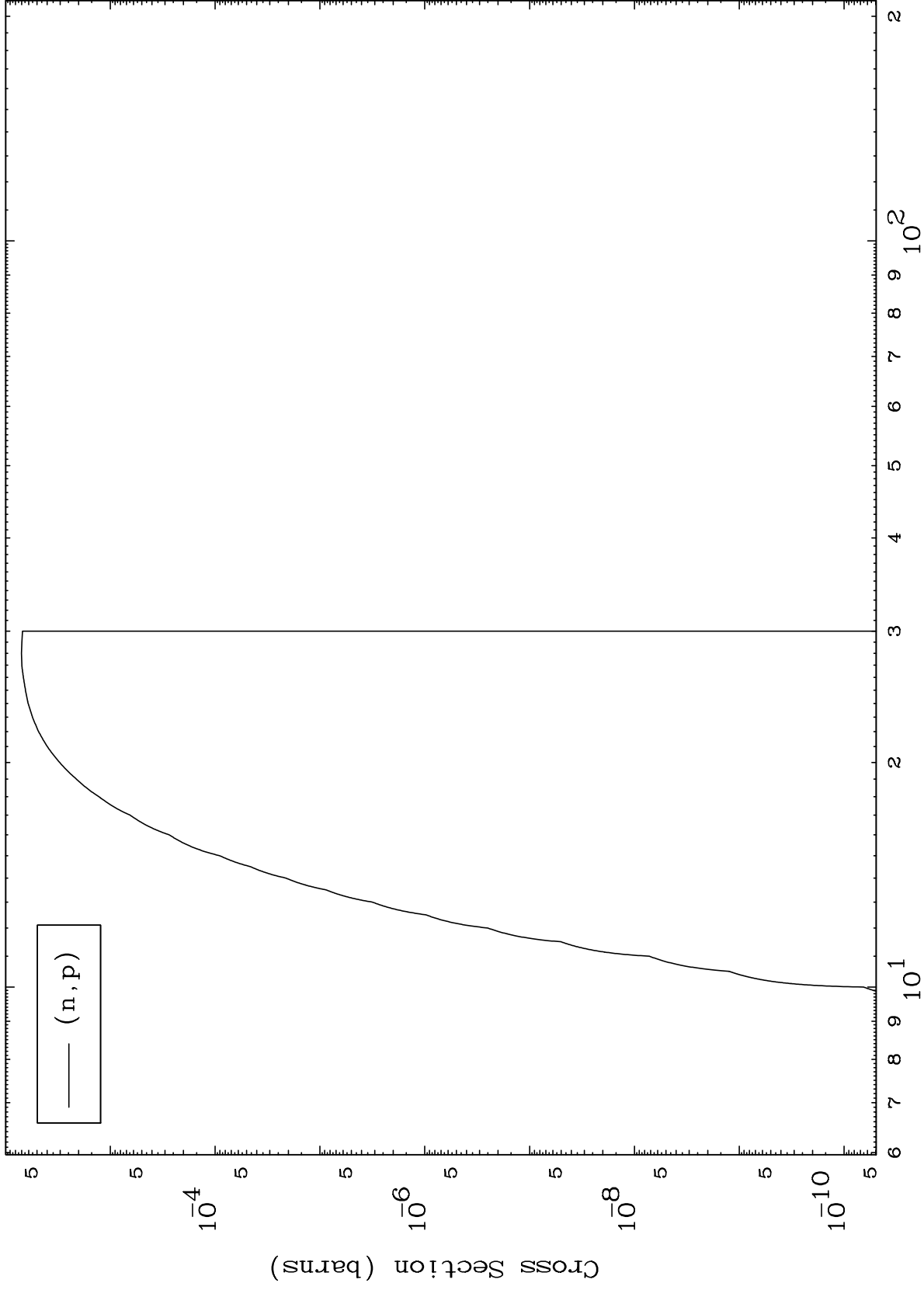
72-Hf-188



MAT 7267

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-188



12

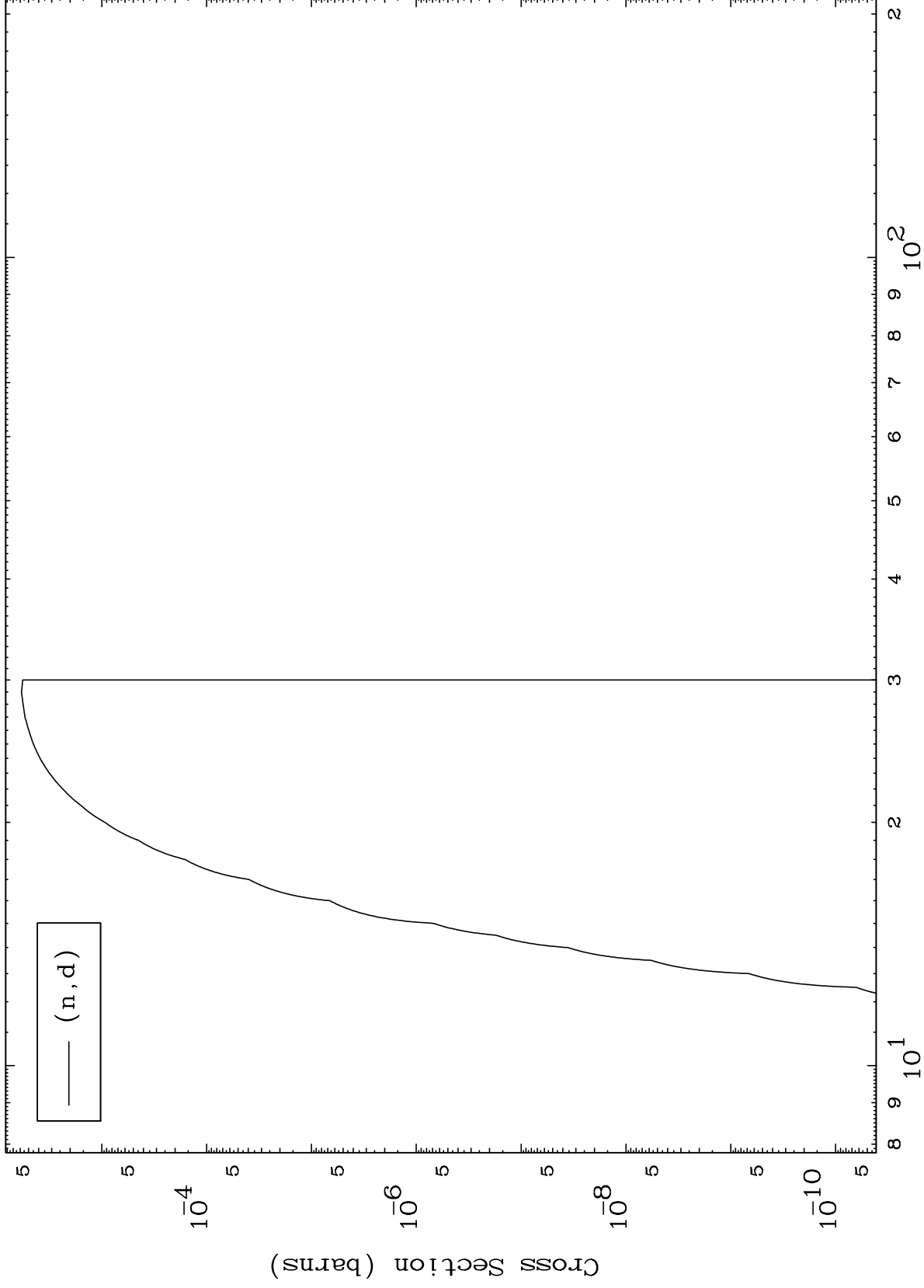
Incident Energy (MeV)

72-Hf-188

MAT 7267

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-188



13

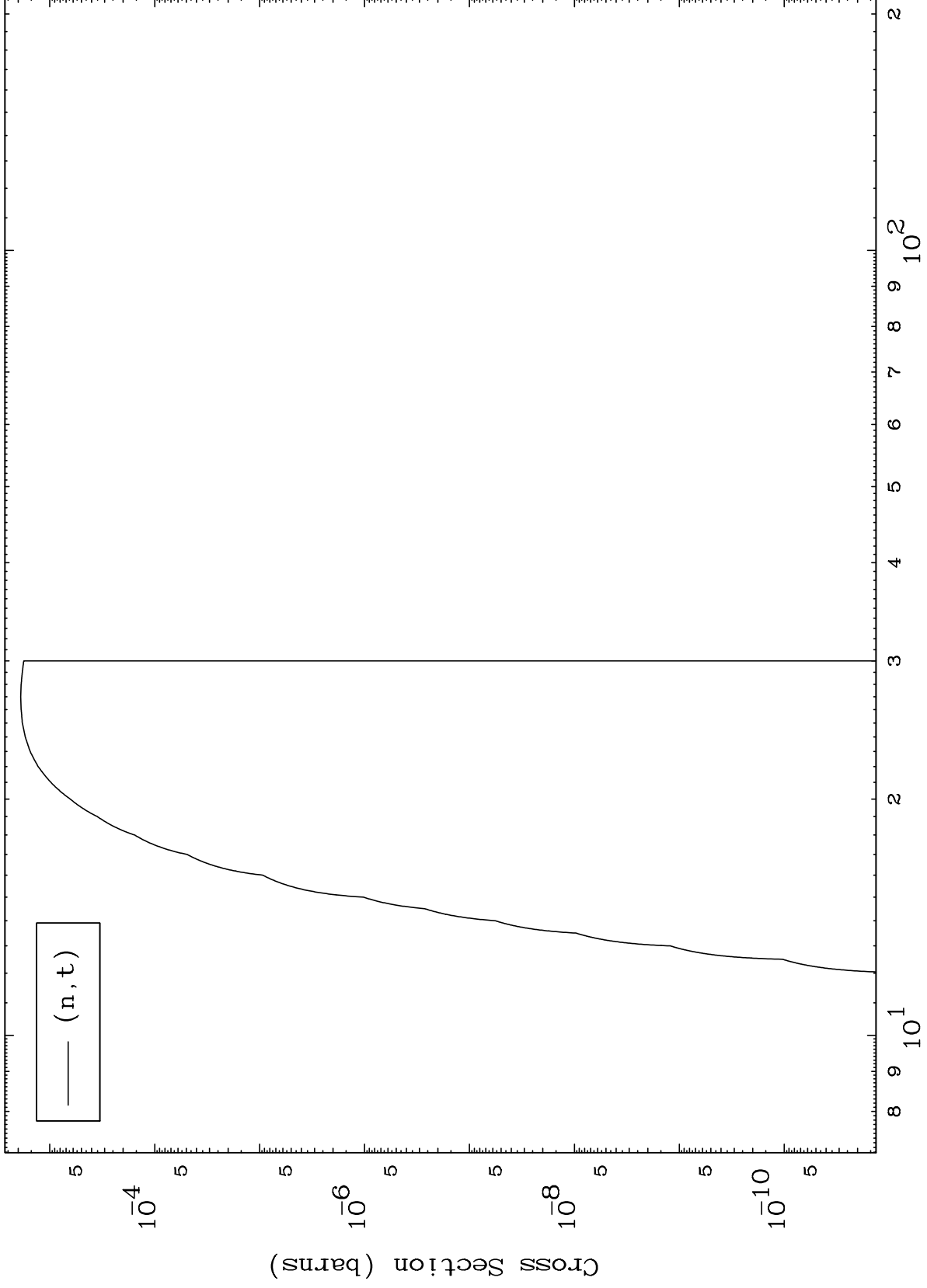
Incident Energy (MeV)

72-Hf-188

MAT 7267

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-188



14

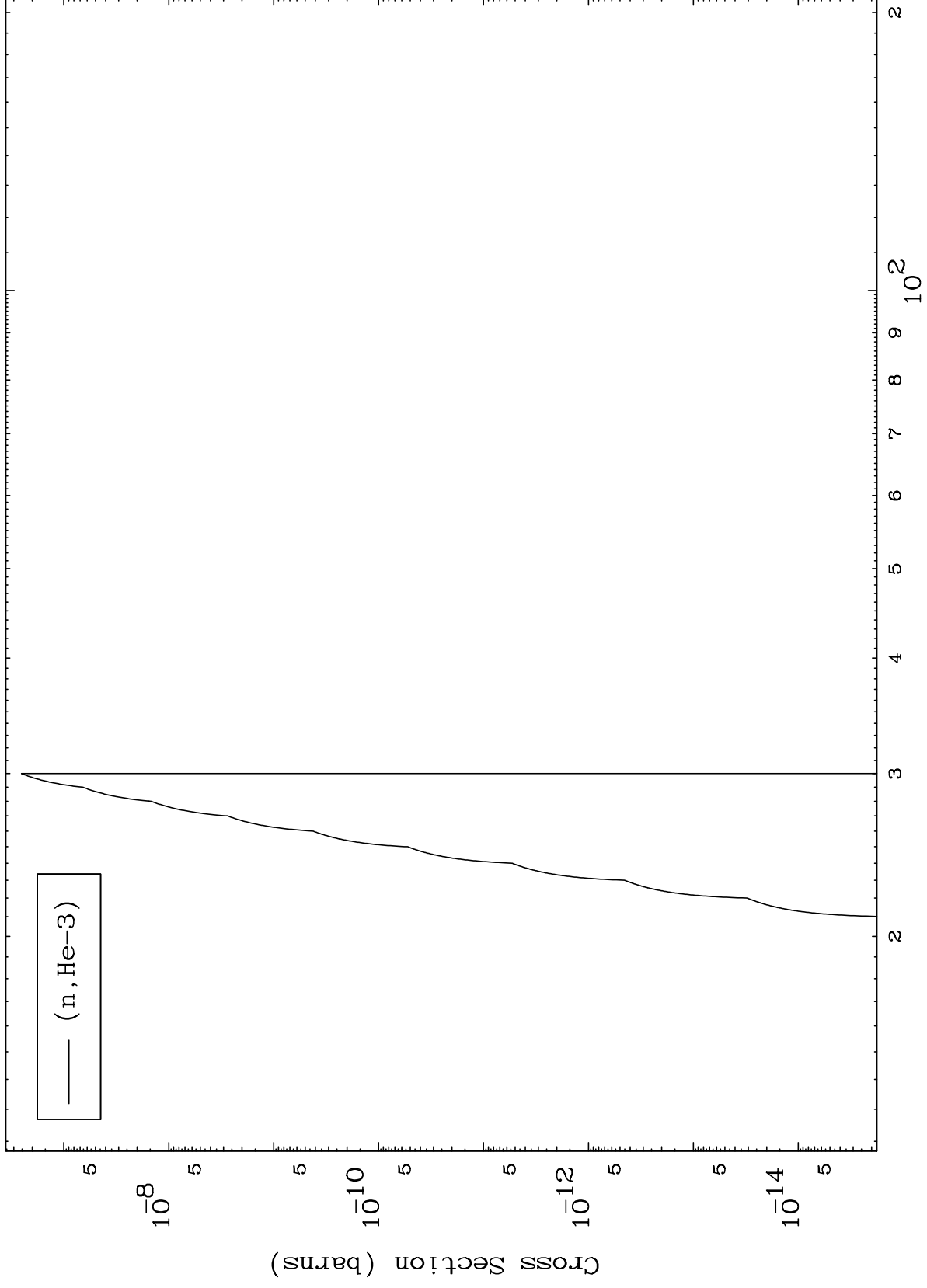
Incident Energy (MeV)

72-Hf-188

MAT 7267

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-188



15

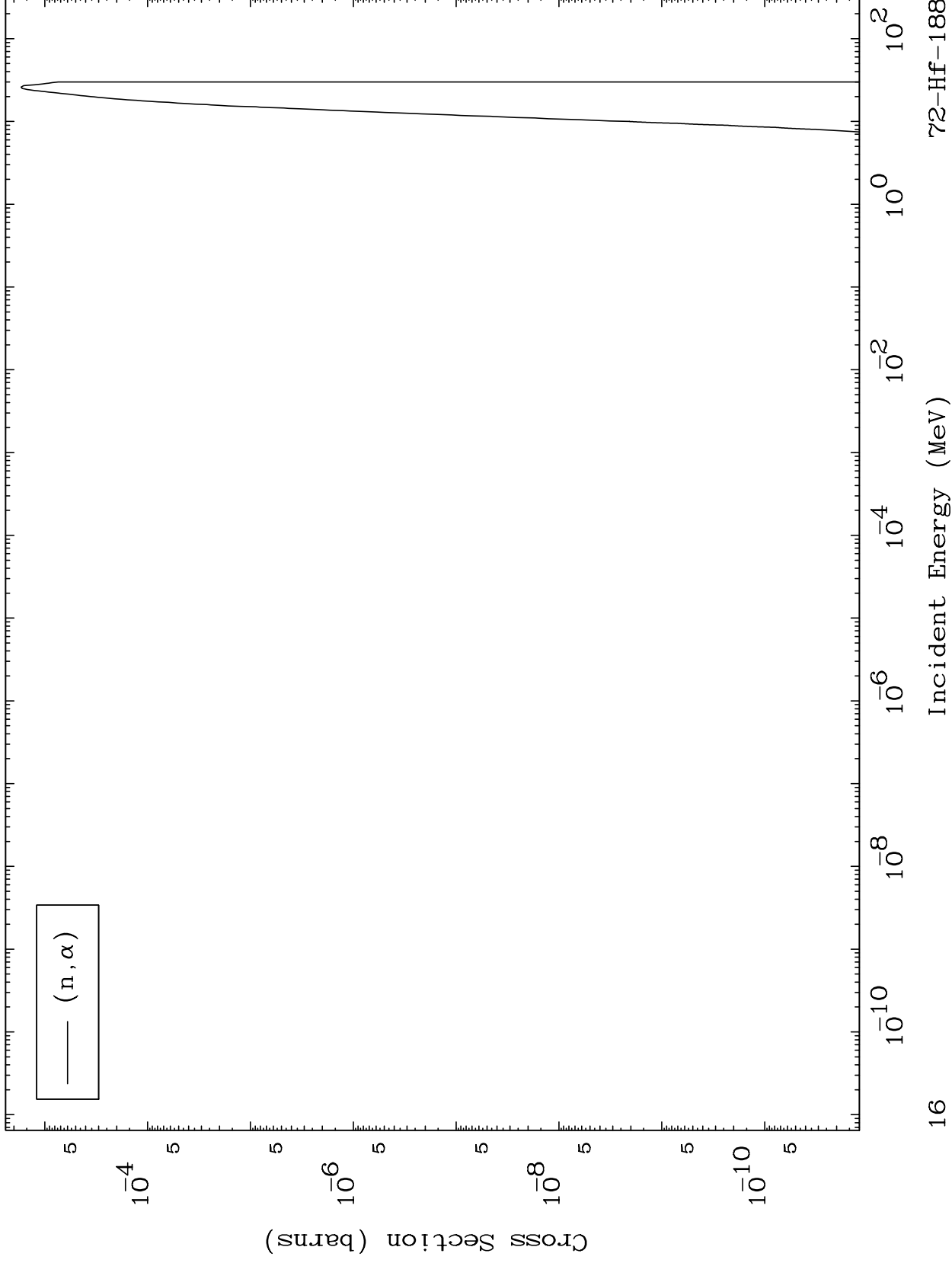
Incident Energy (MeV)

72-Hf-188

MAT 7267

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-188



16

Incident Energy (MeV)

72-Hf-188

MAT 7267

72-Hf-188

Elastic Legendre Coefficients



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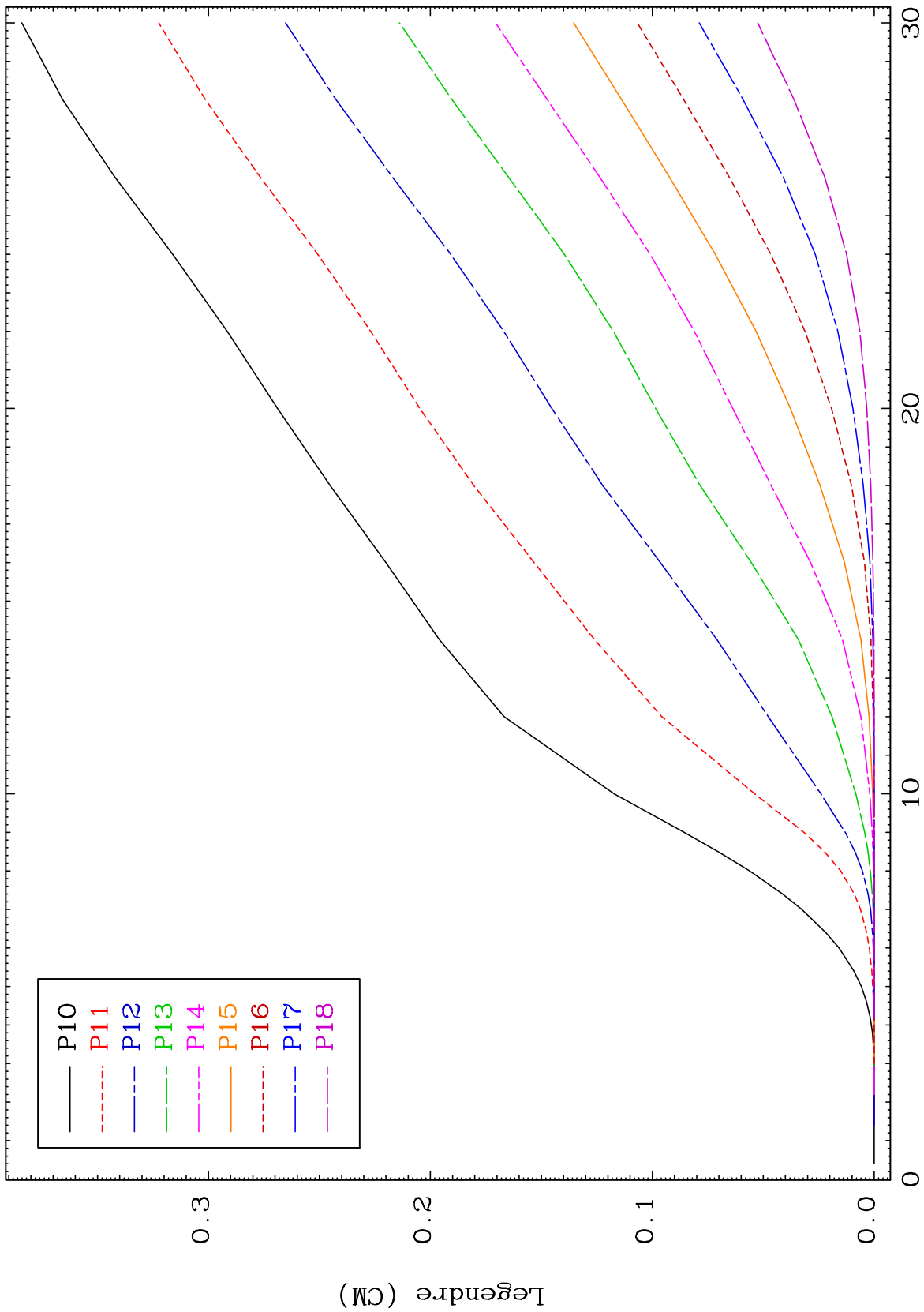
Incident Energy (MeV)

72-Hf-188

MAT 7267

Elastic Legendre Coefficients

72-Hf-188



18

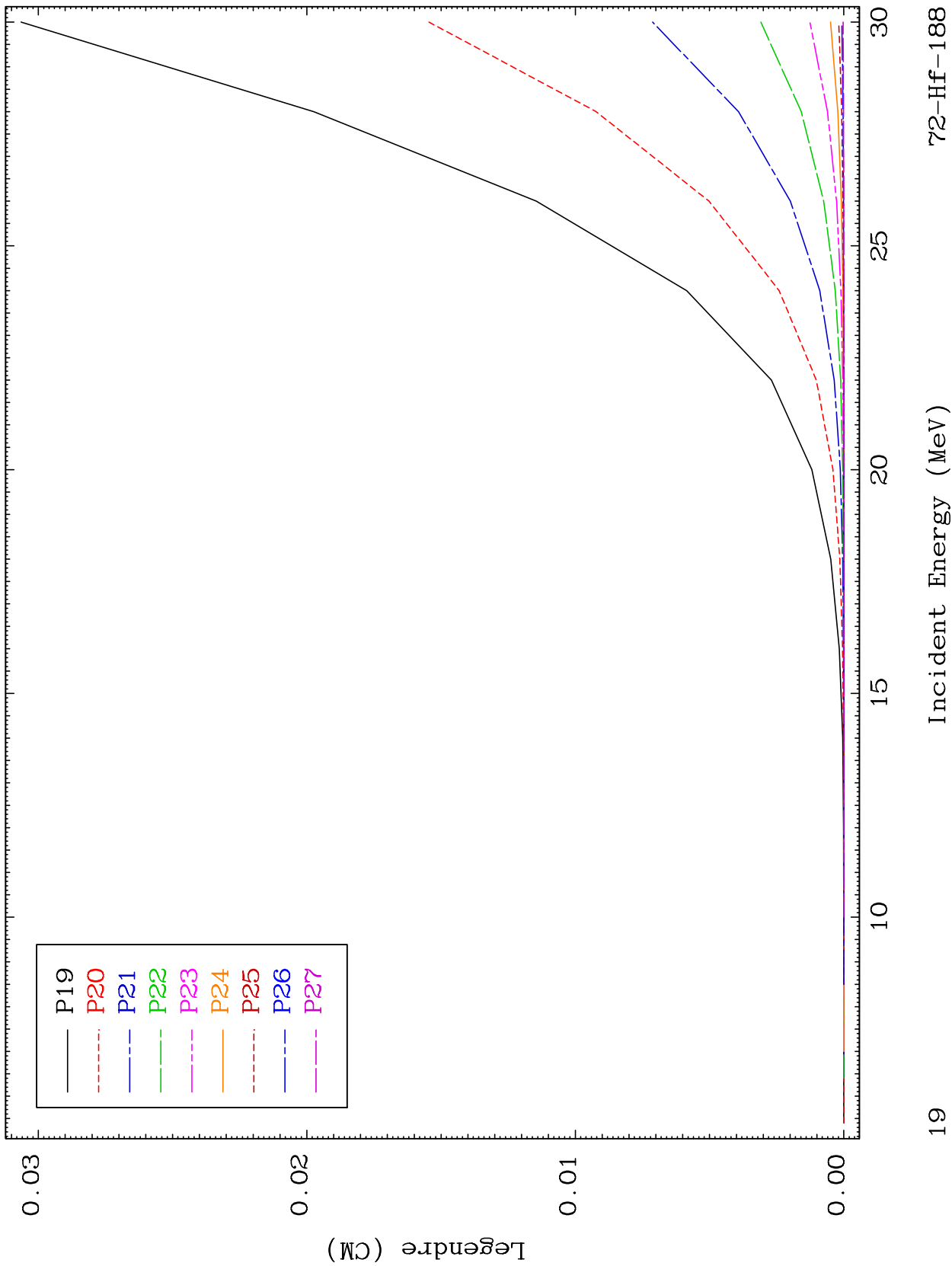
Incident Energy (MeV)

72-Hf-188

MAT 7267

Elastic
Legendre Coefficients

72-Hf-188



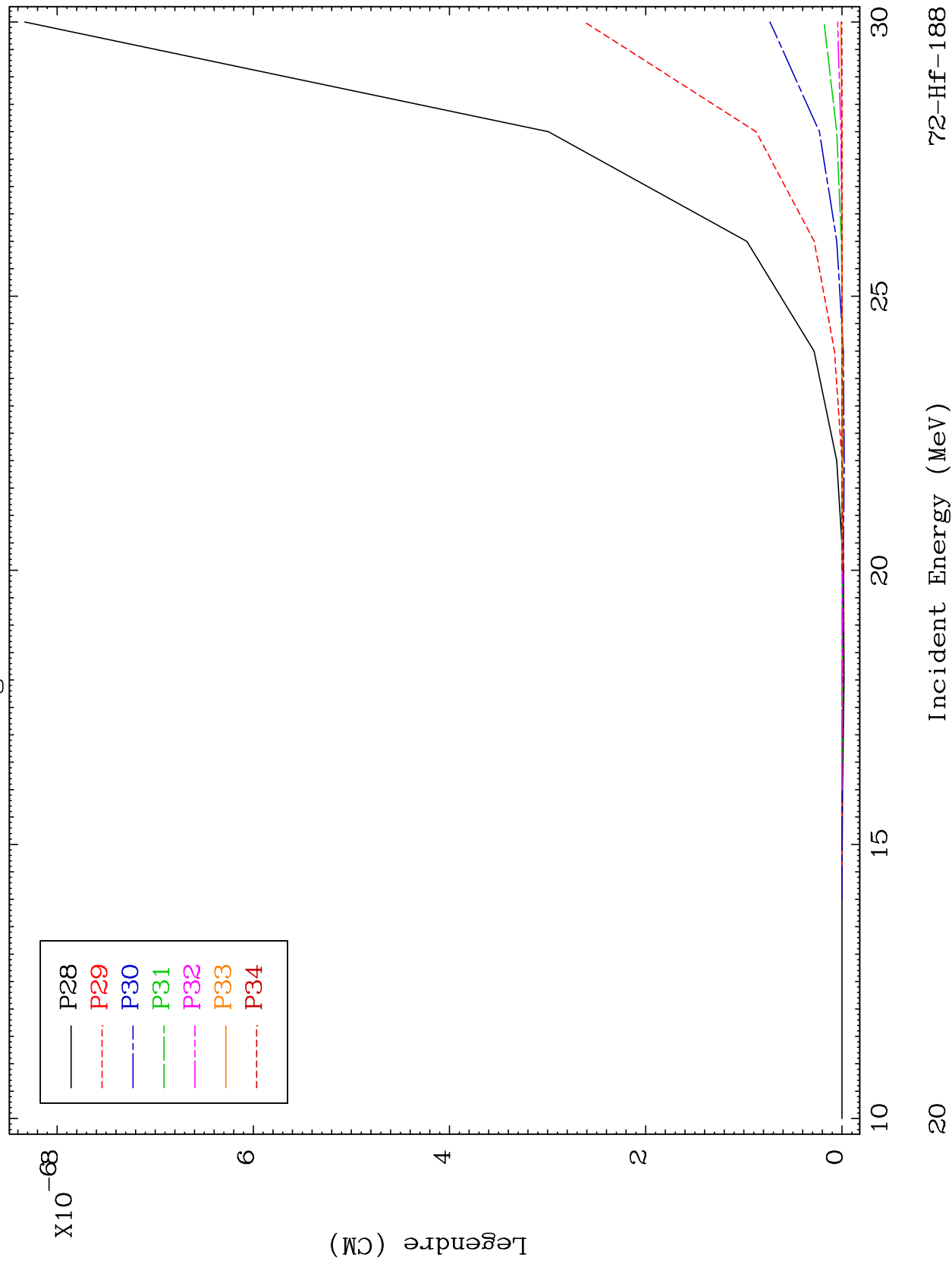
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72-Hf-188

MAT 7267

Elastic
Legendre Coefficients

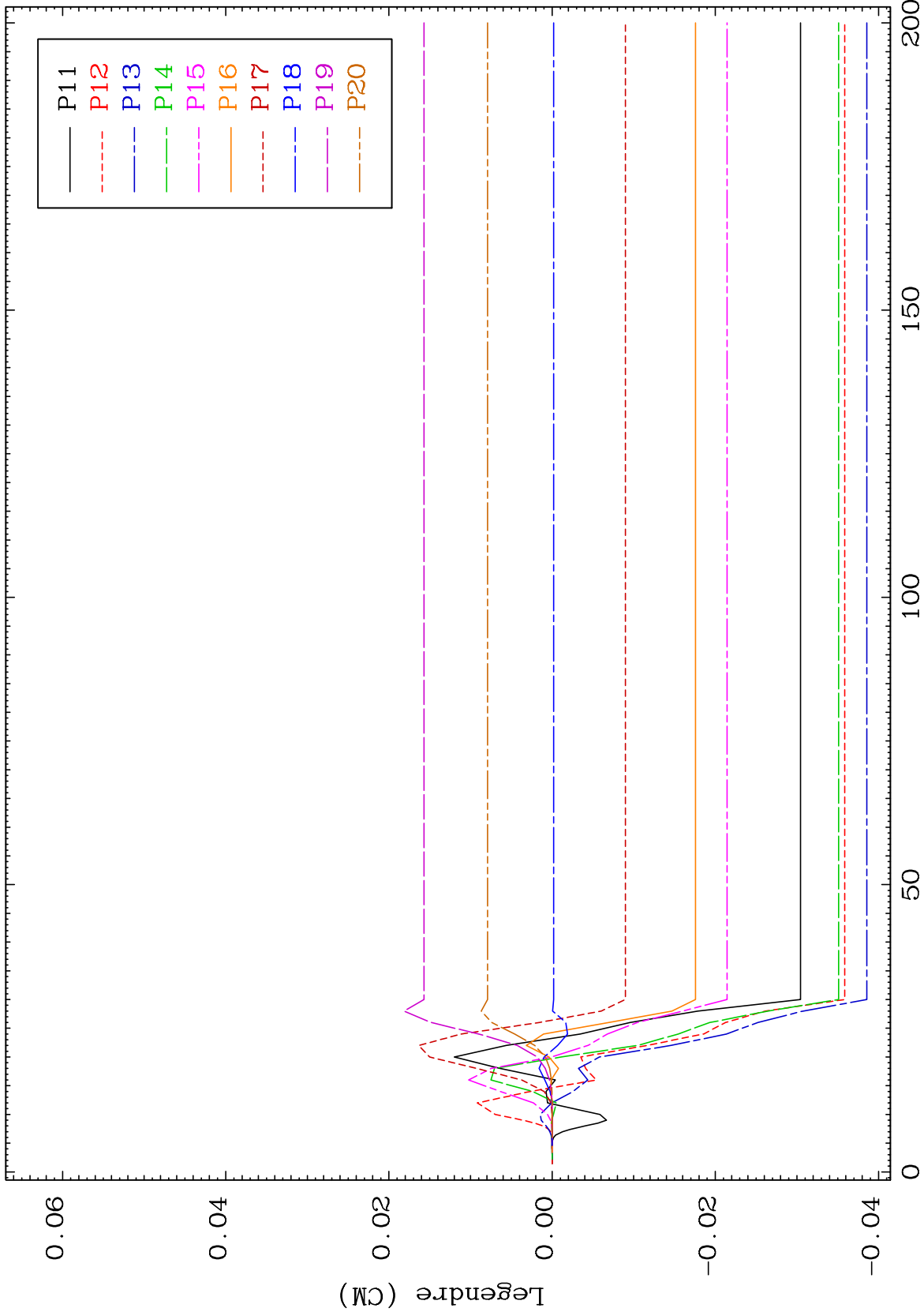
72-Hf-188



MAT 7267

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

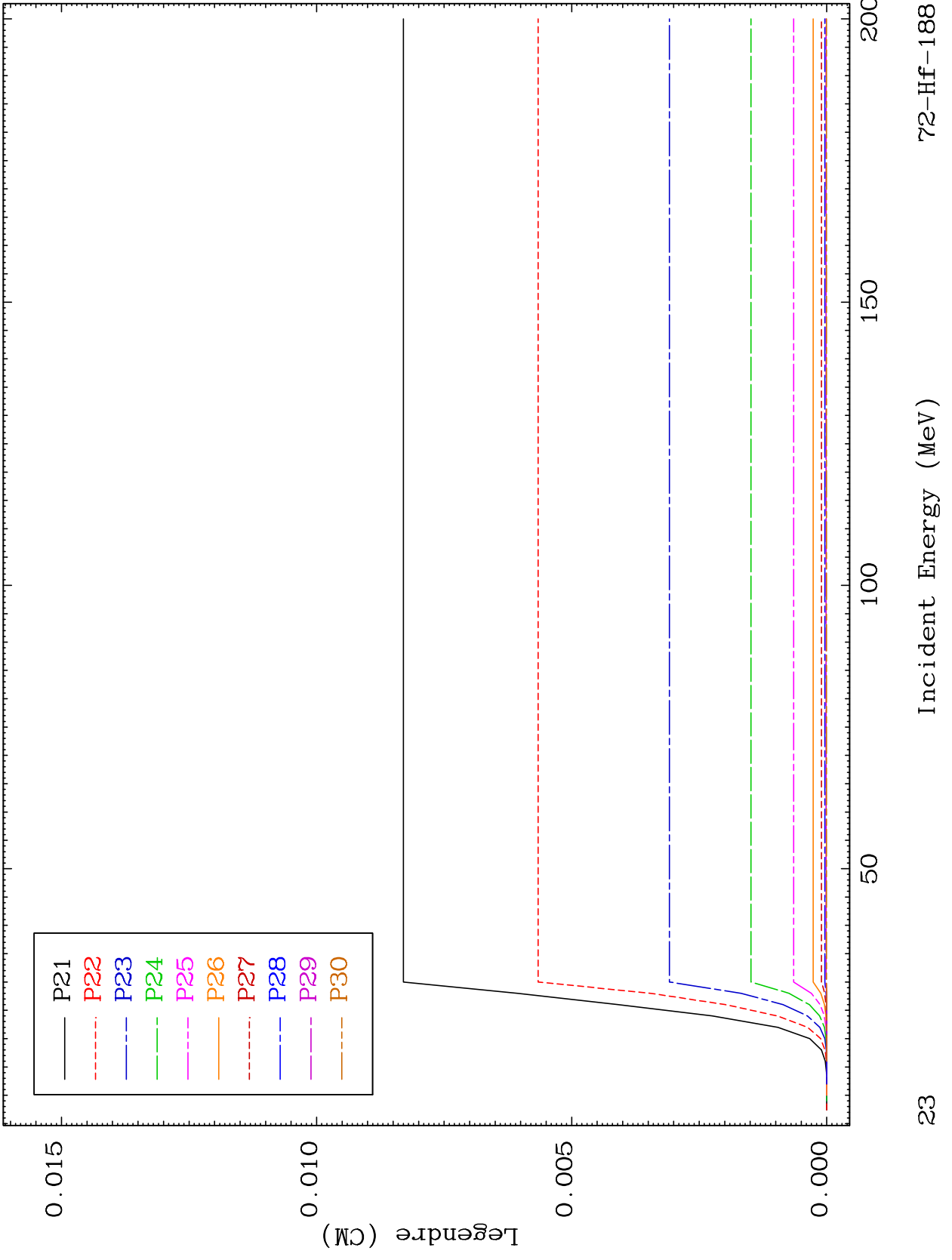
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MAT 7267

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

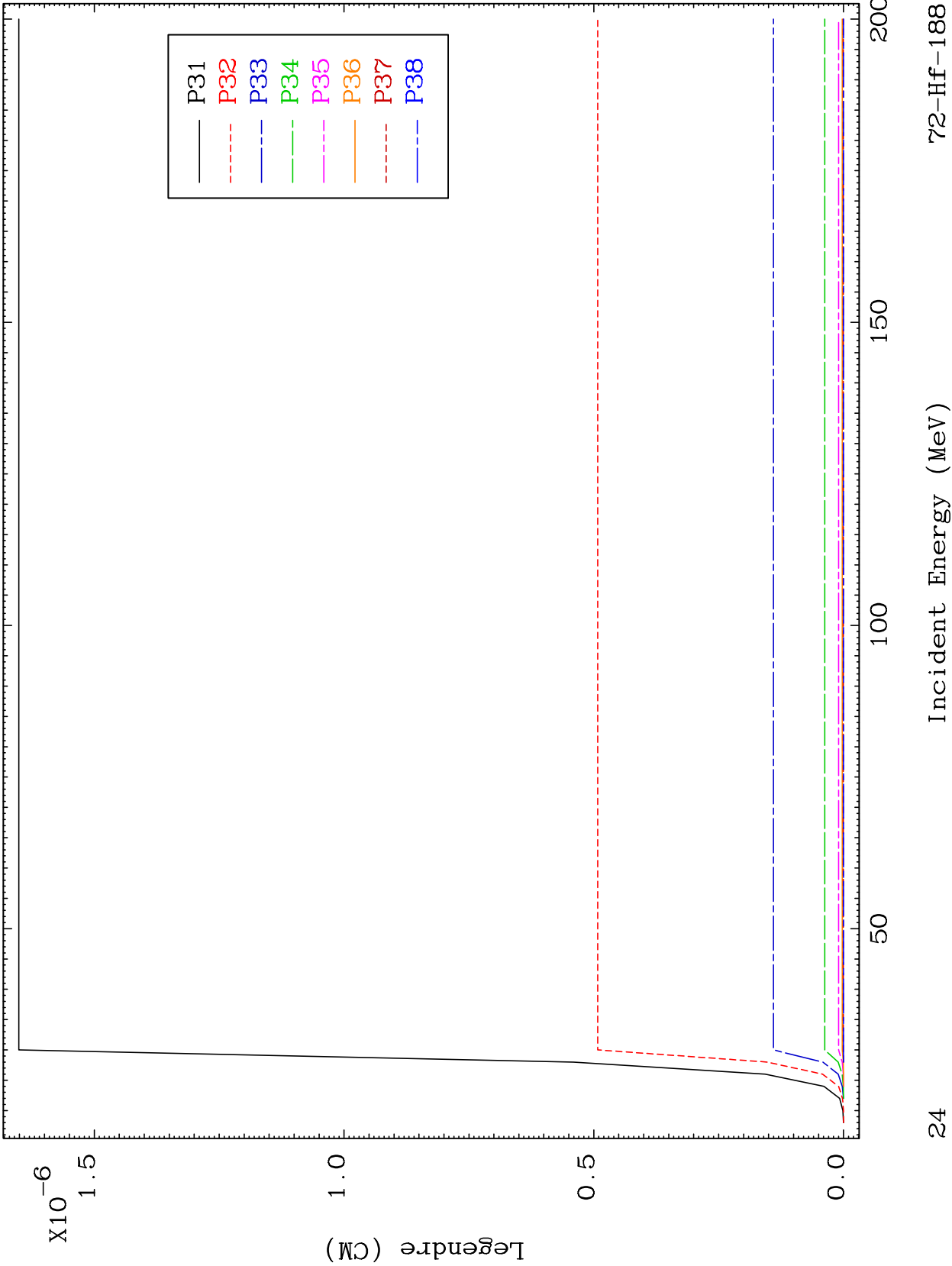
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MAT 7267

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

72-Hf-188



24

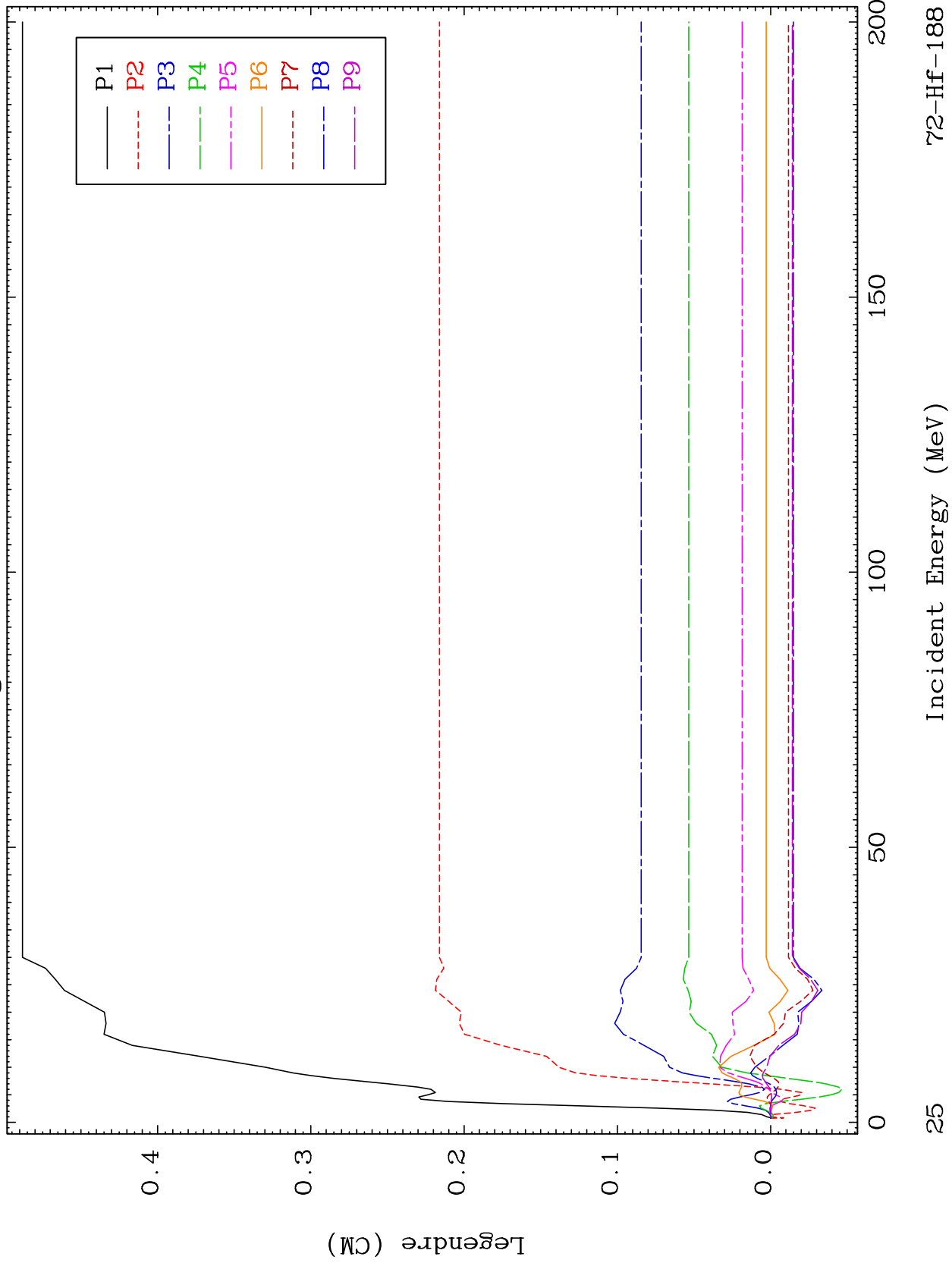
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

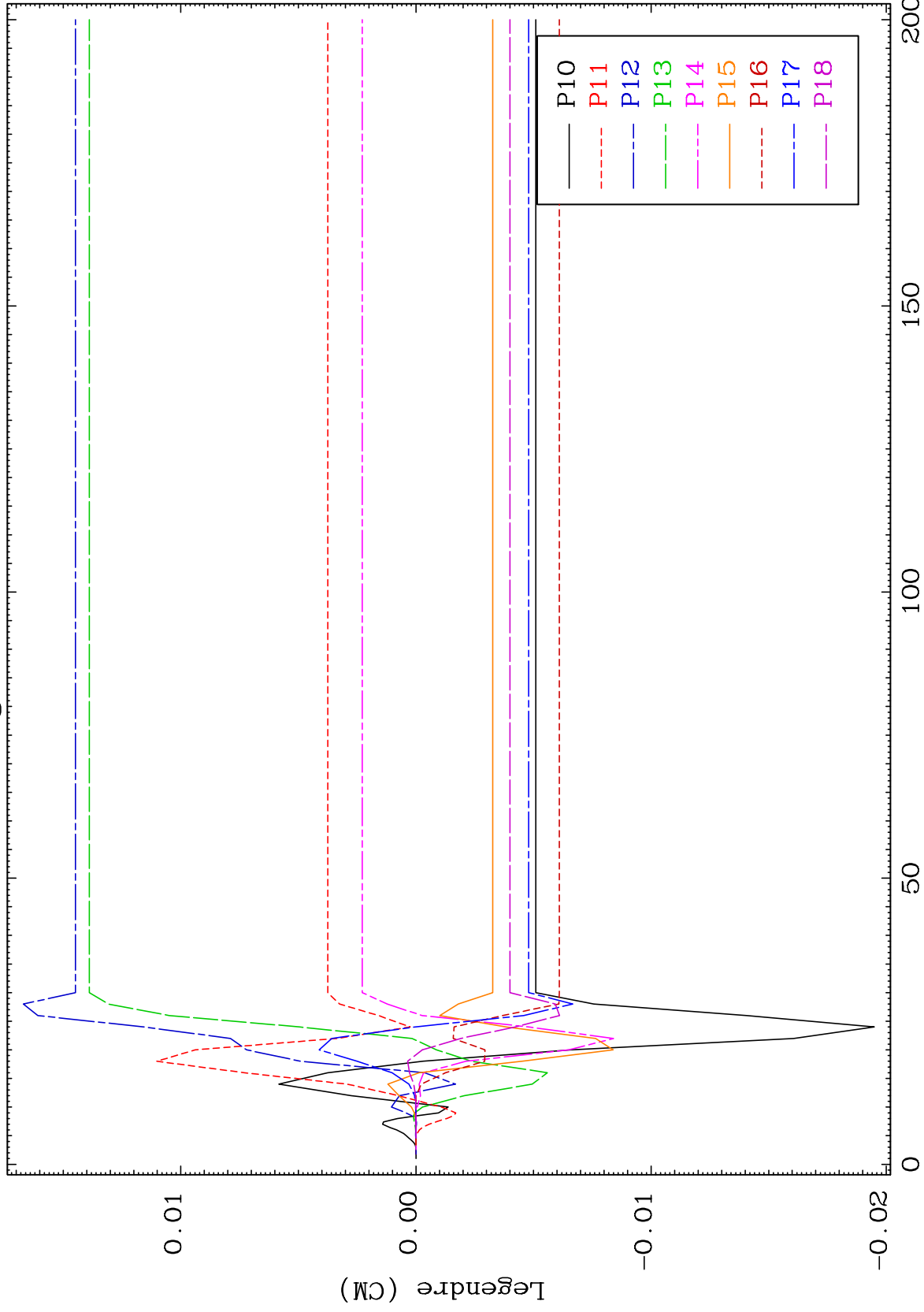
72-Hf-188



MAT 7267

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

72-Hf-188



26

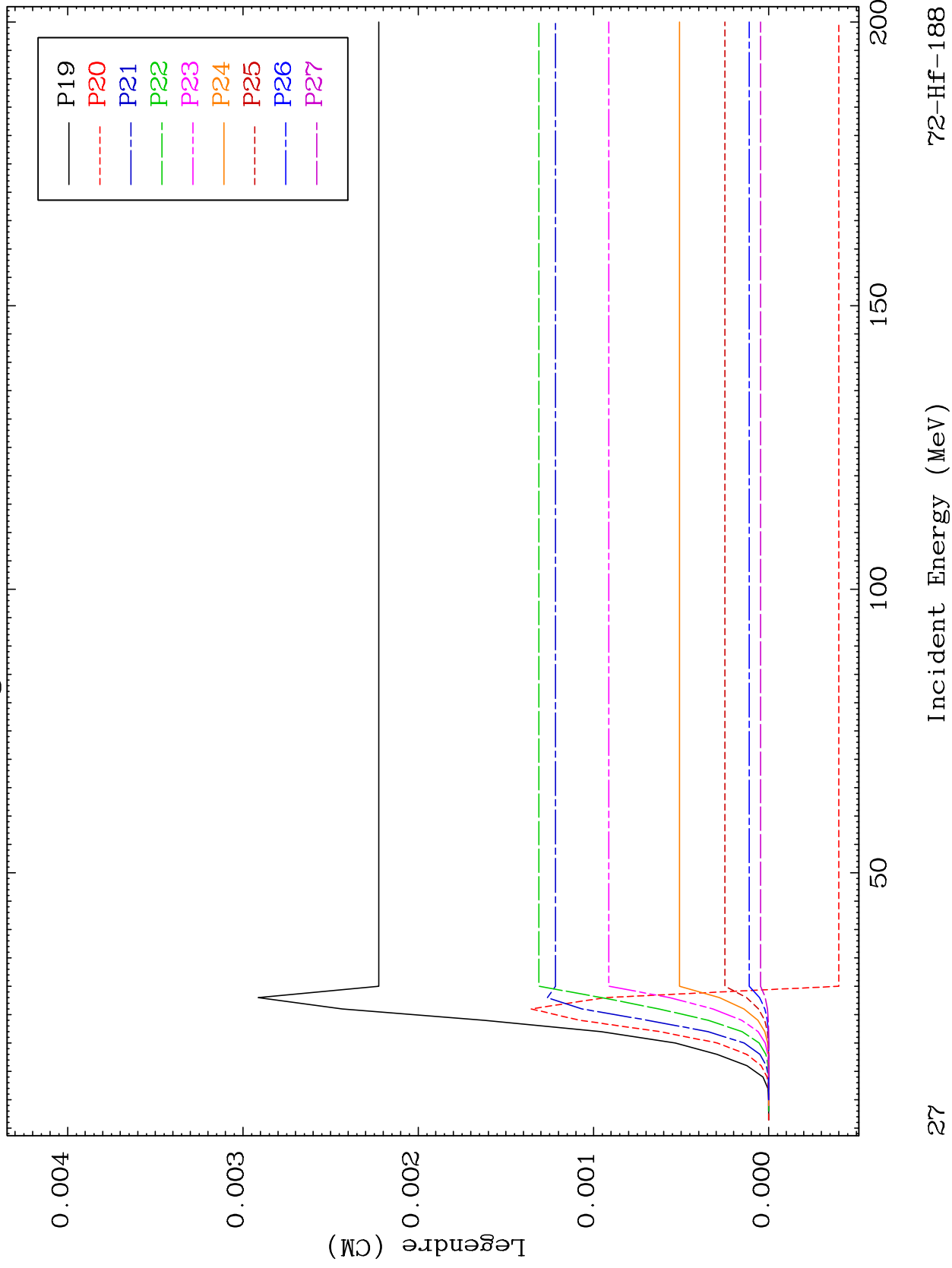
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



27

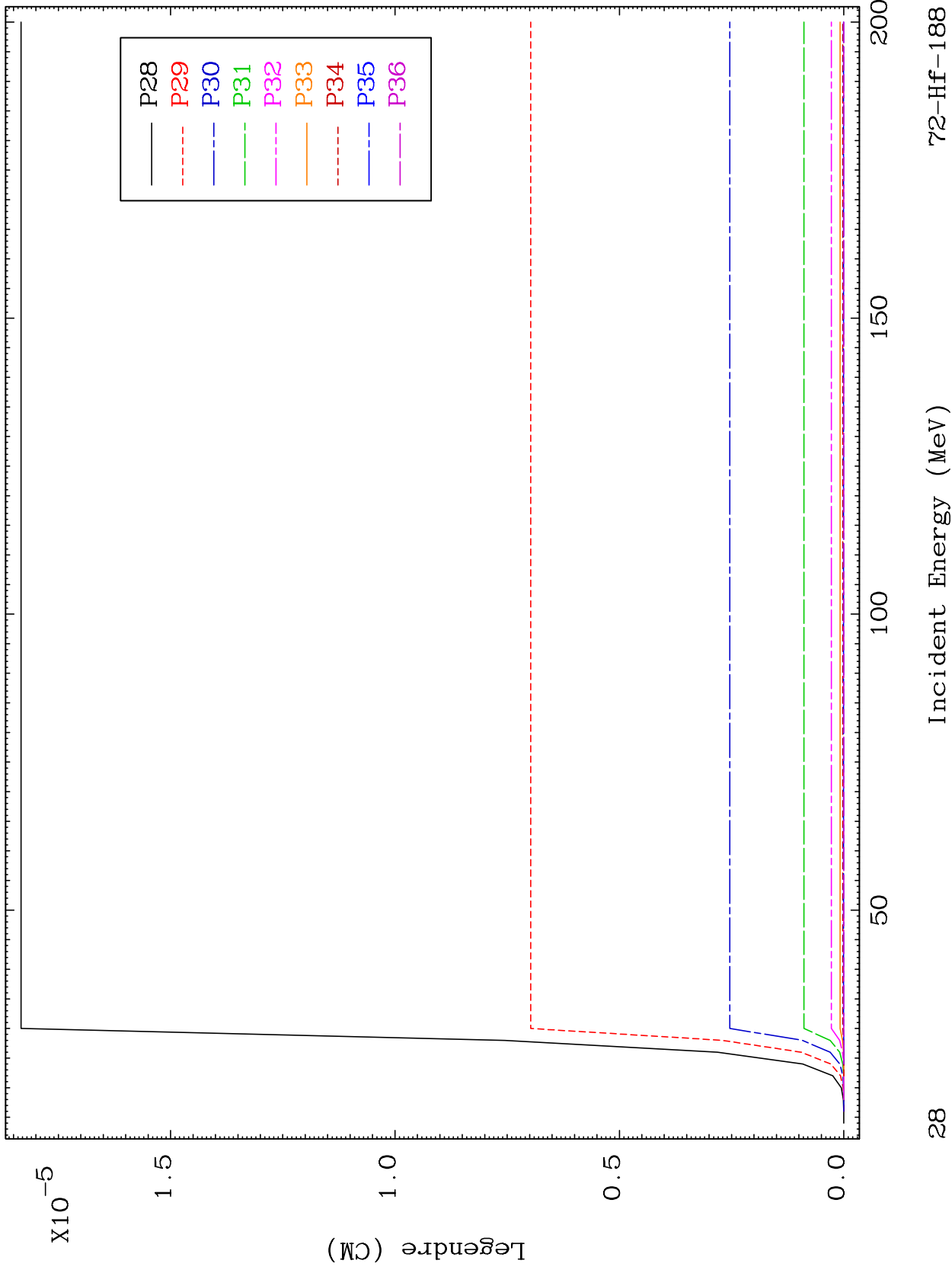
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

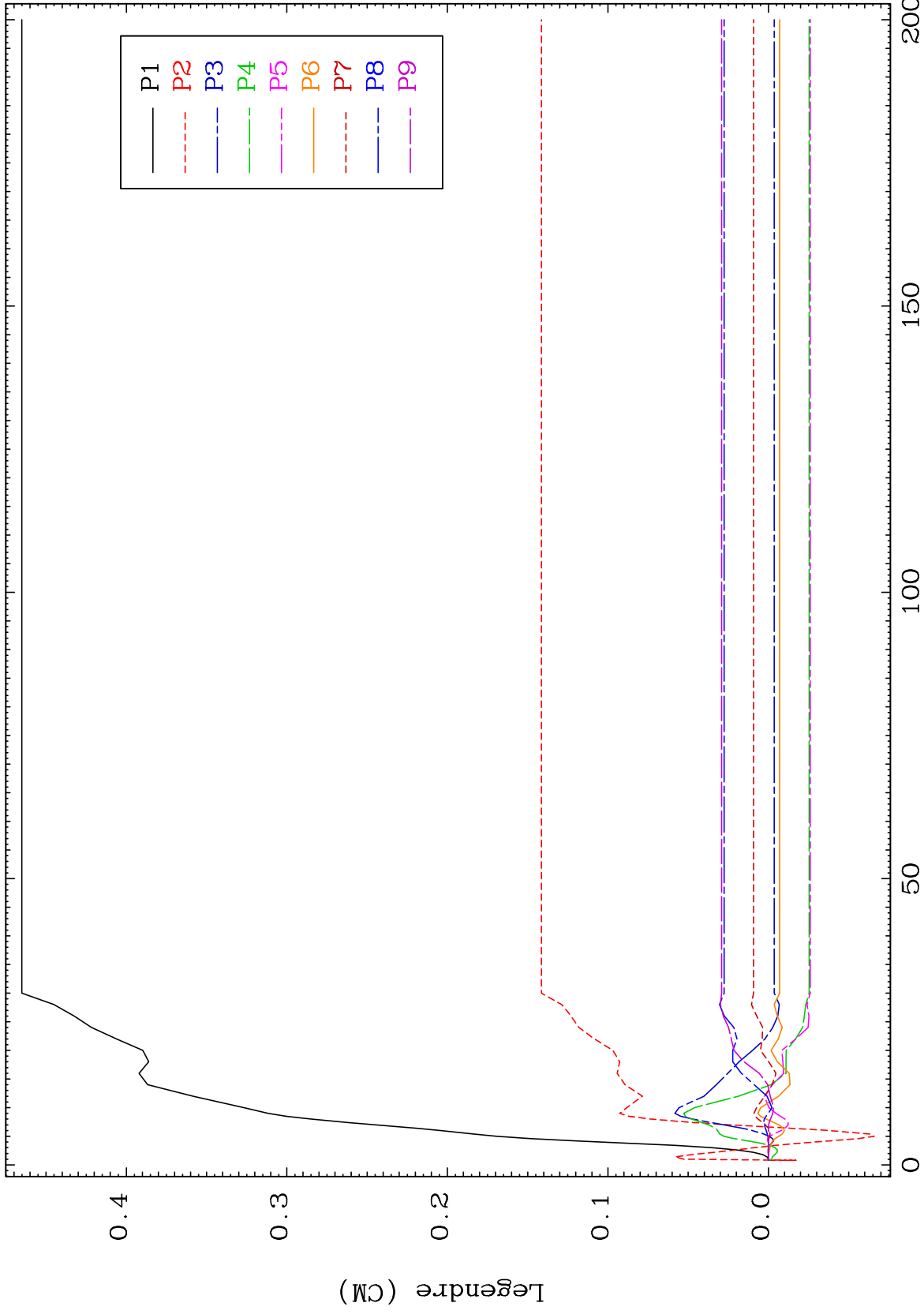
72-Hf-188



28

Incident Energy (MeV)

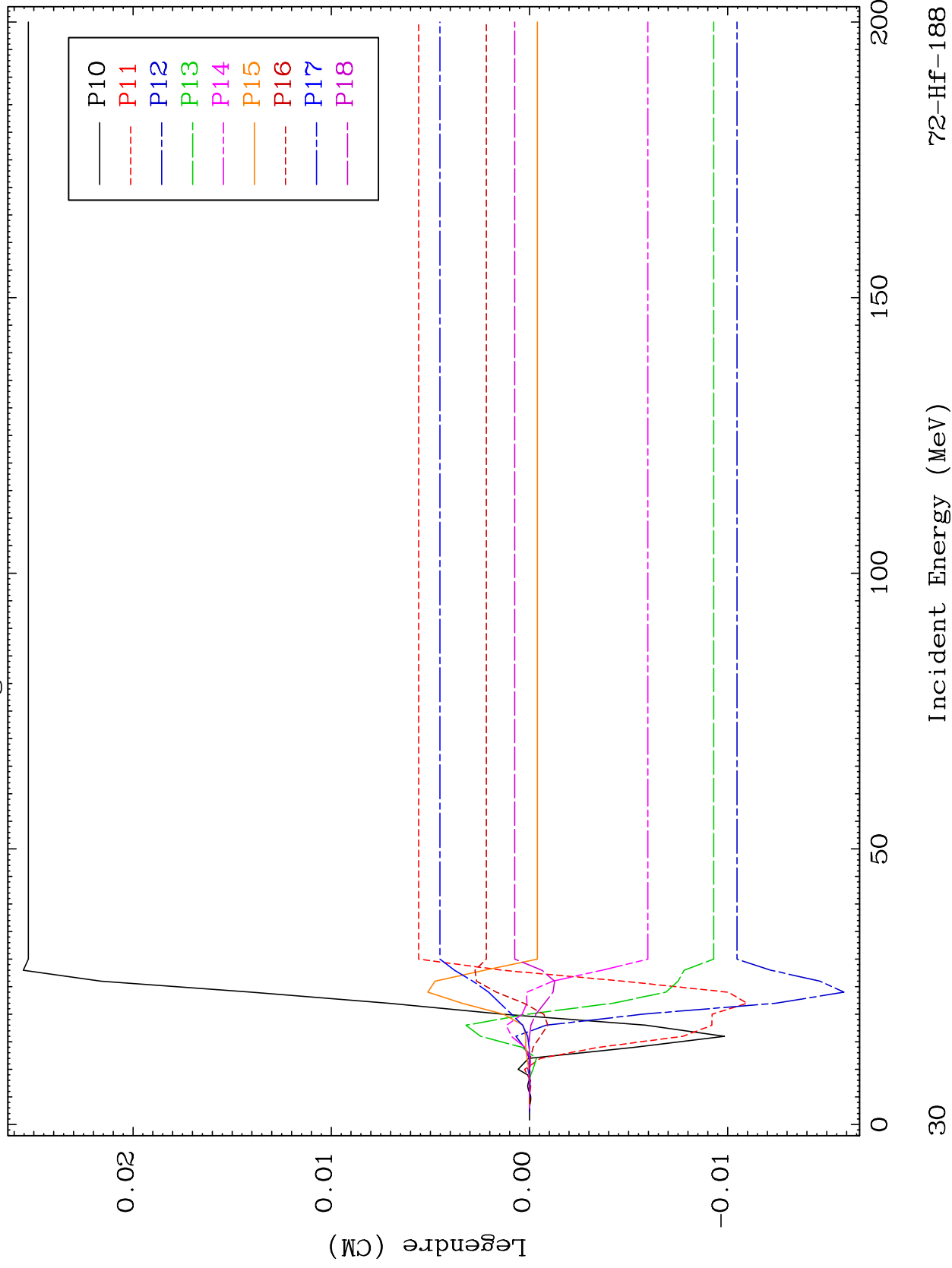
72-Hf-188



MAT 7267

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

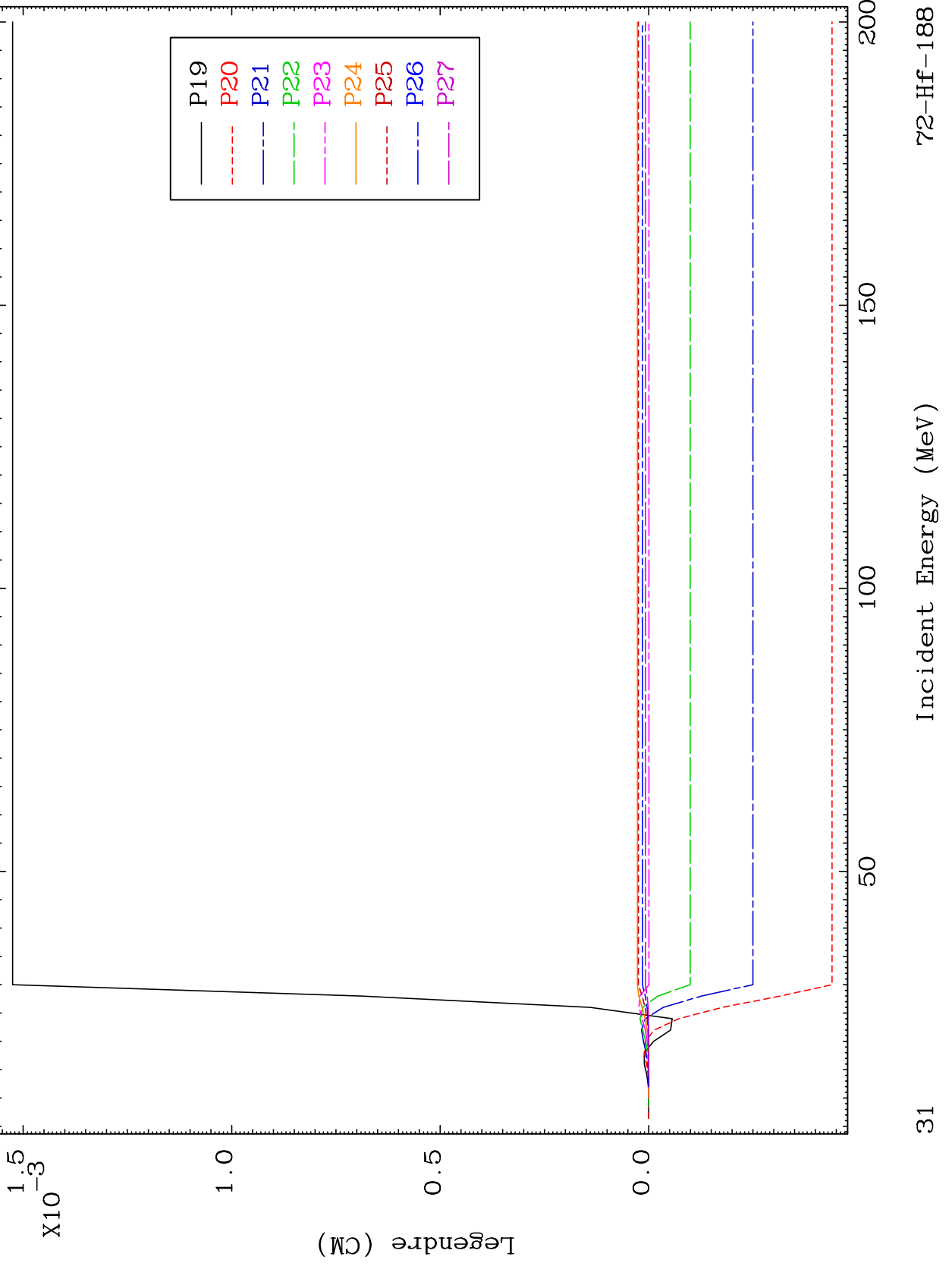
72-Hf-188



72-Hf-188

Incident Energy (MeV)

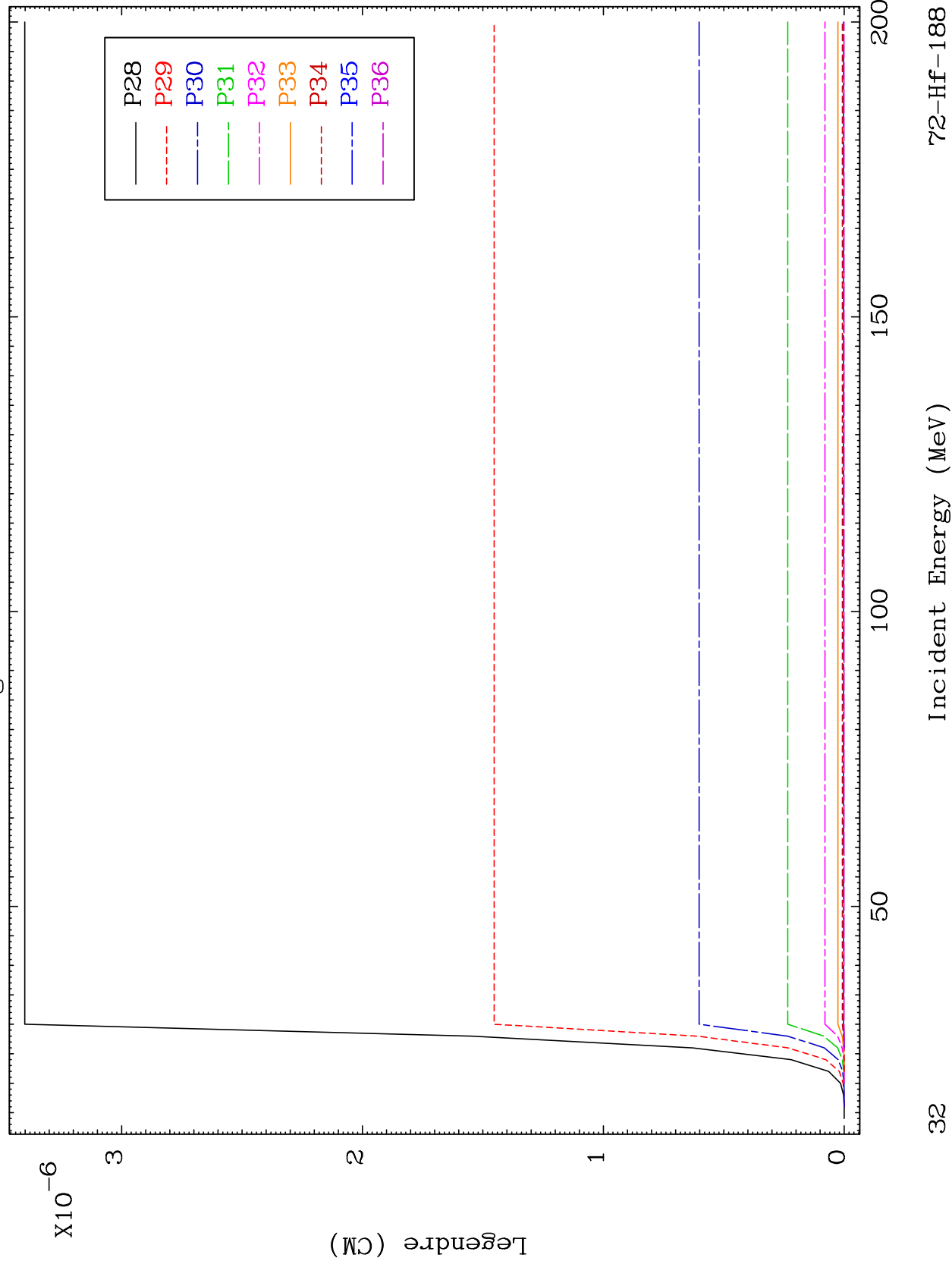
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MAT 7267

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

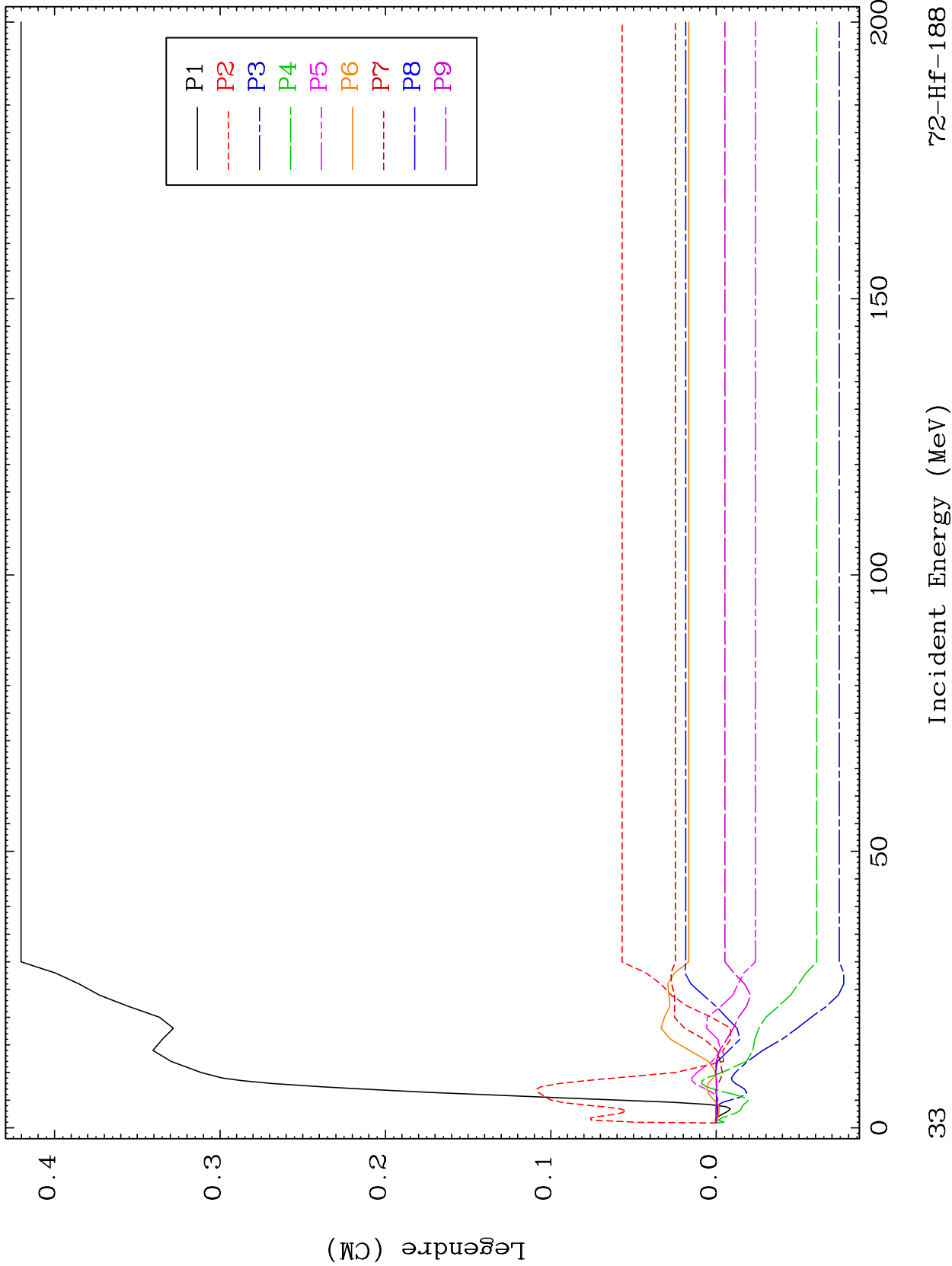
72-Hf-188



32

Incident Energy (MeV)

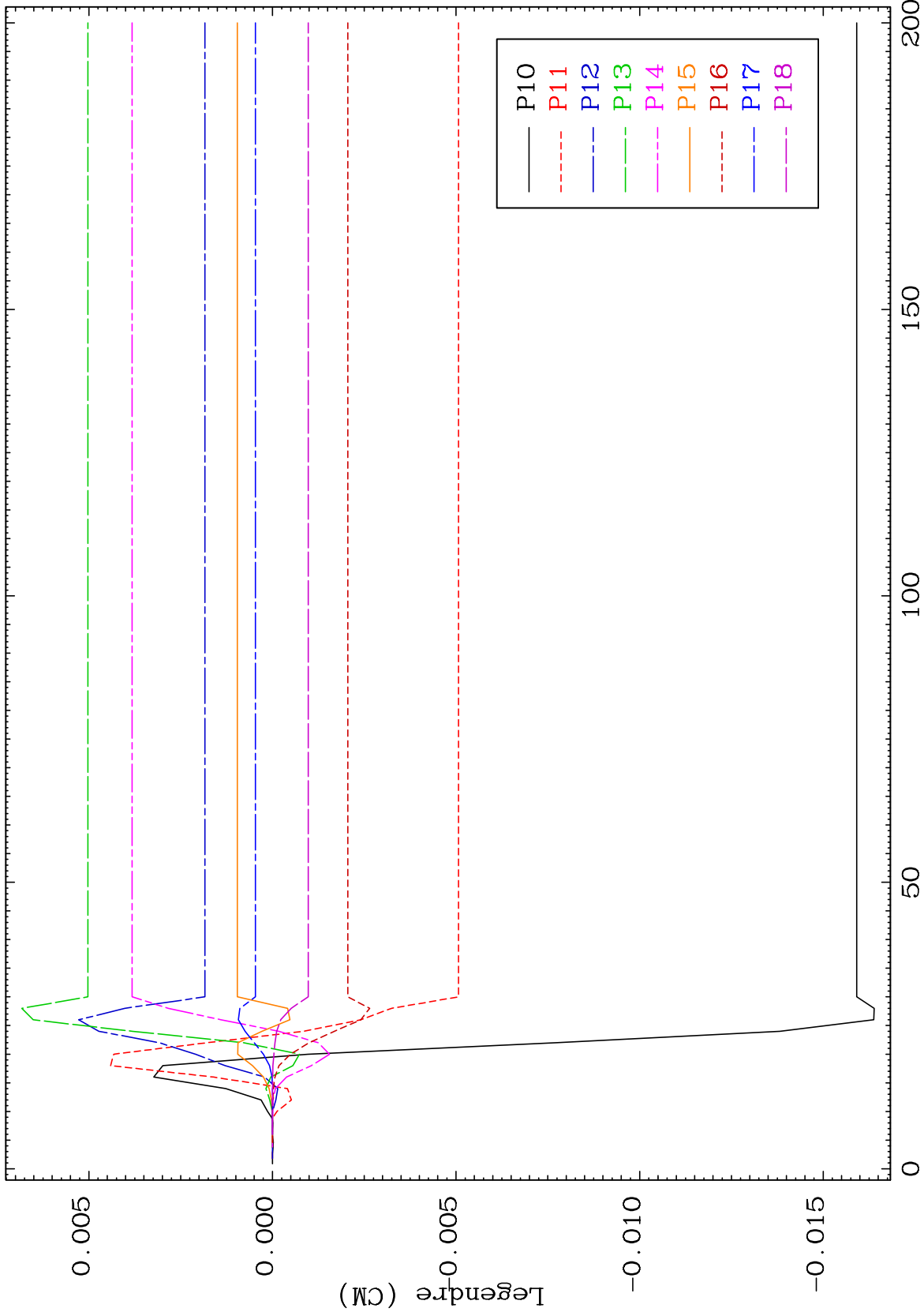
72-Hf-188



MAT 7267

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

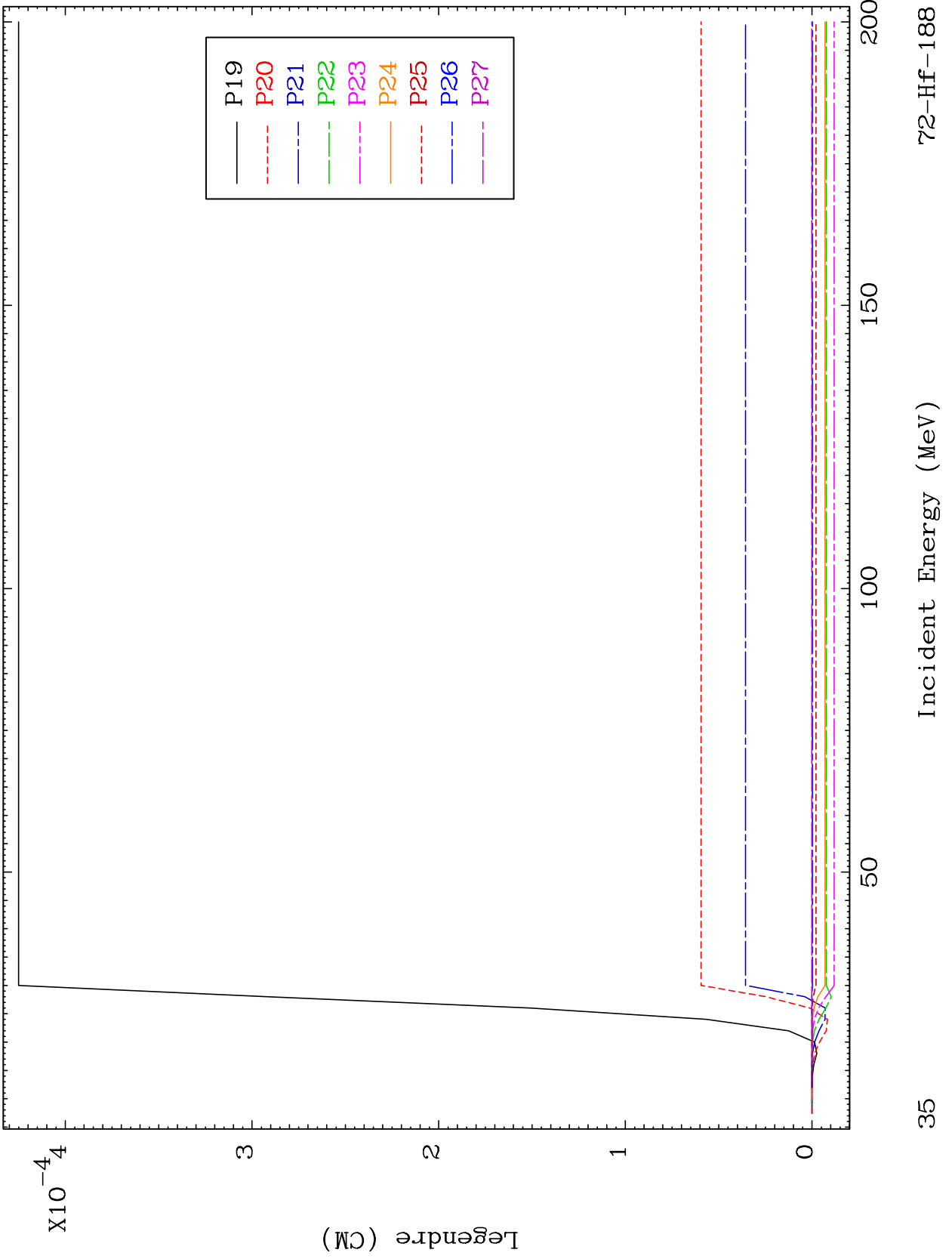
72-Hf-188



MAT 7267

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

72-Hf-188



35

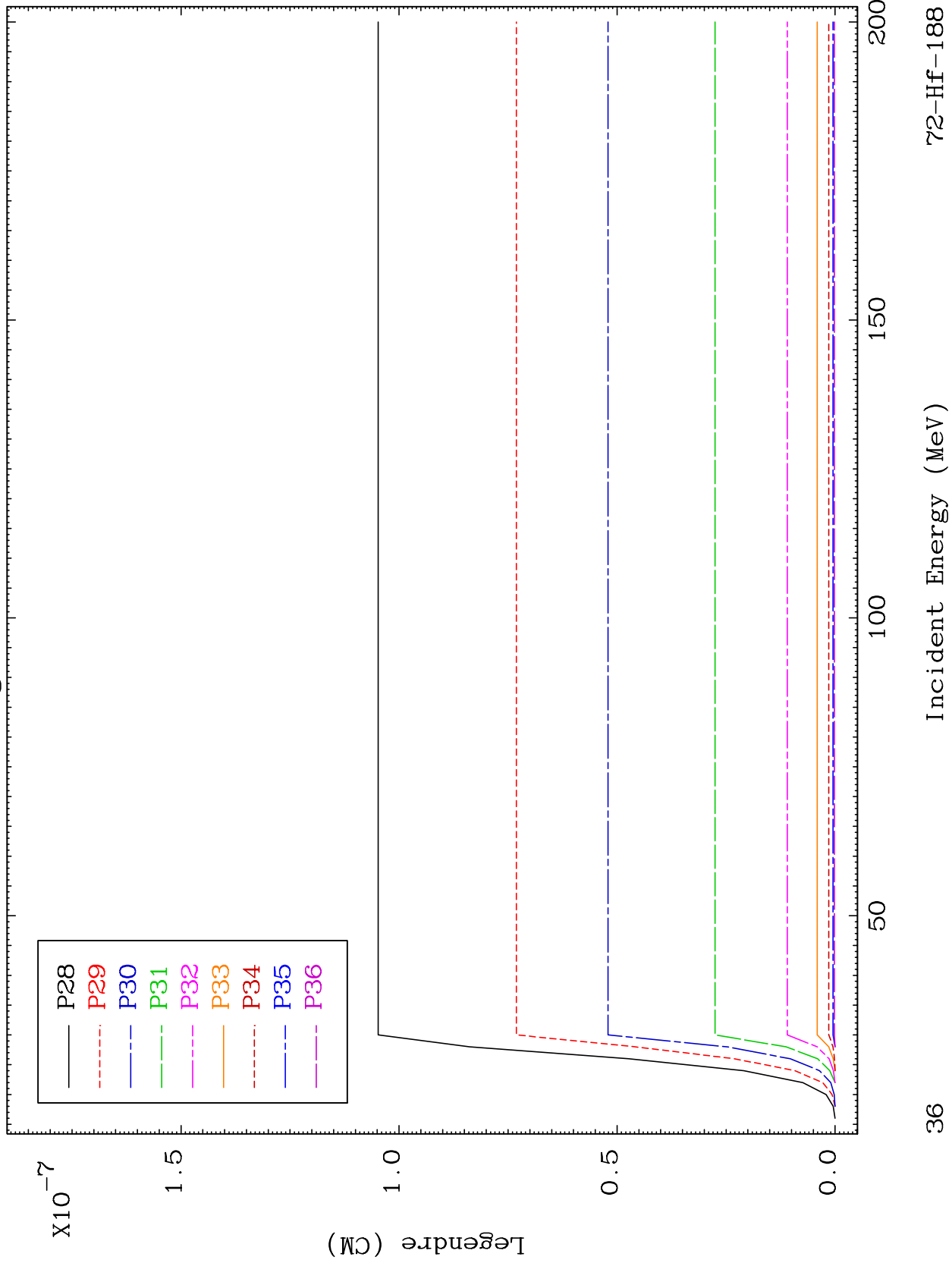
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



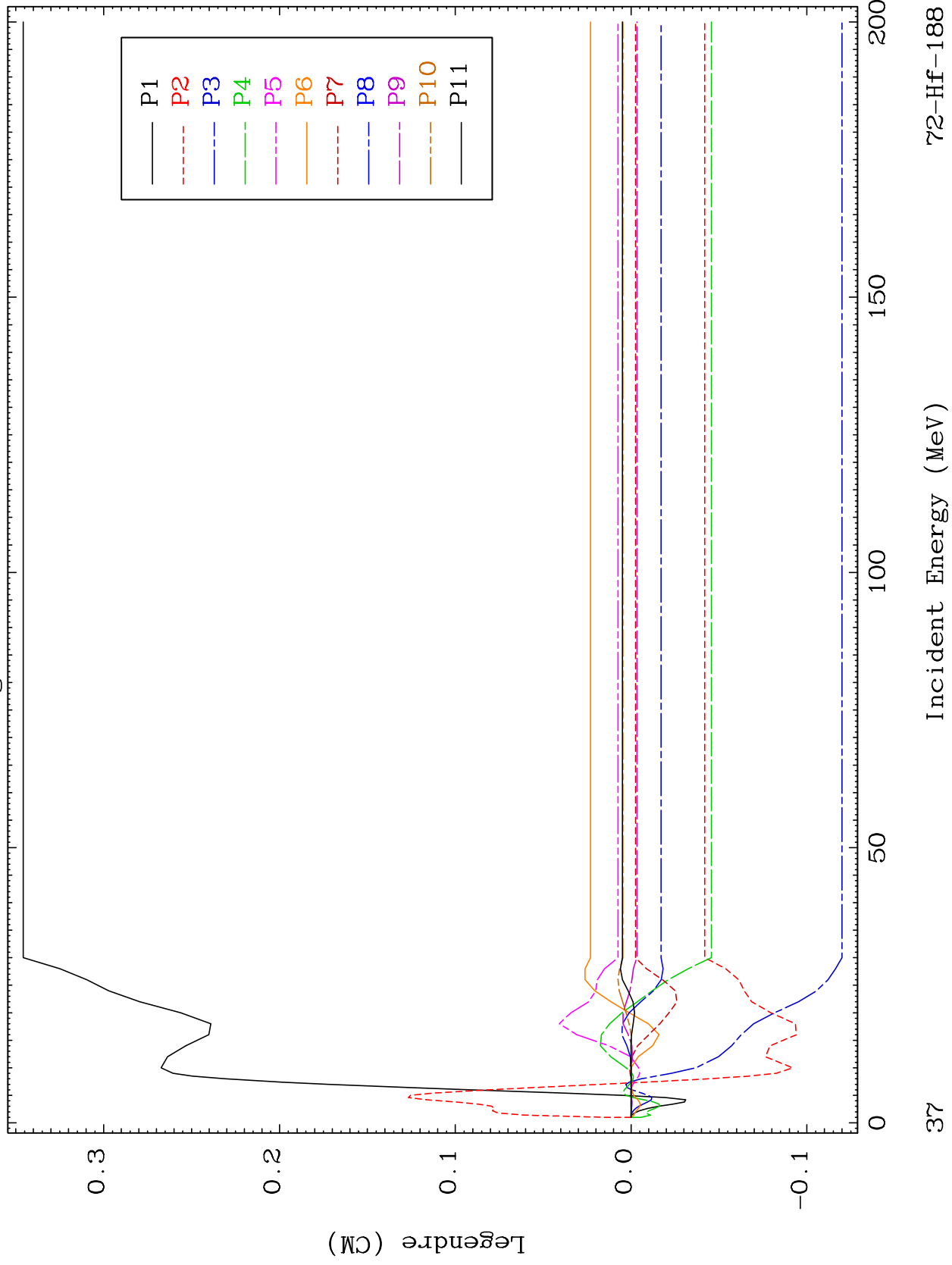
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72-Hf-188

MAT 7267

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

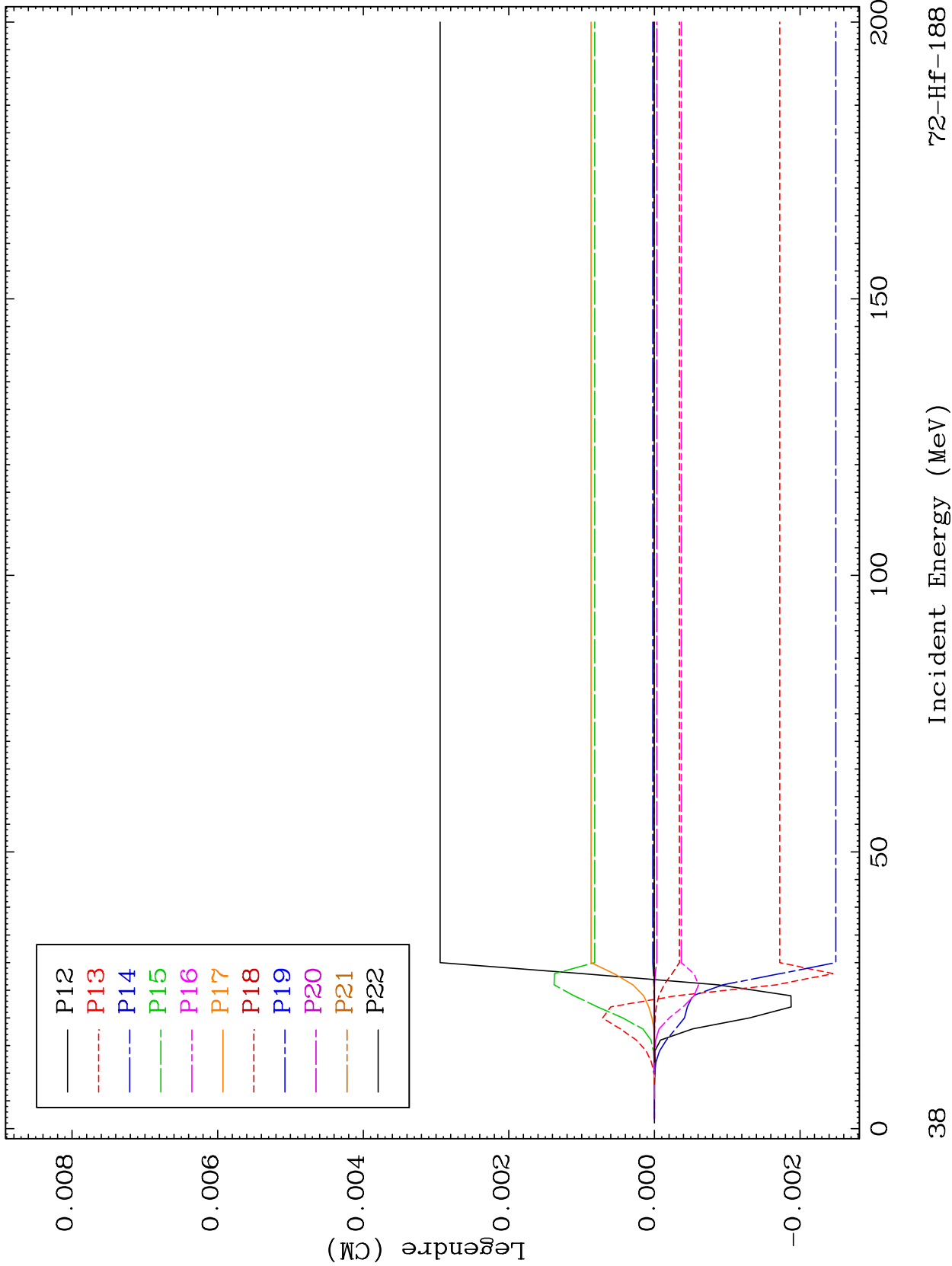
72-Hf-188



72-Hf-188

Incident Energy (MeV)

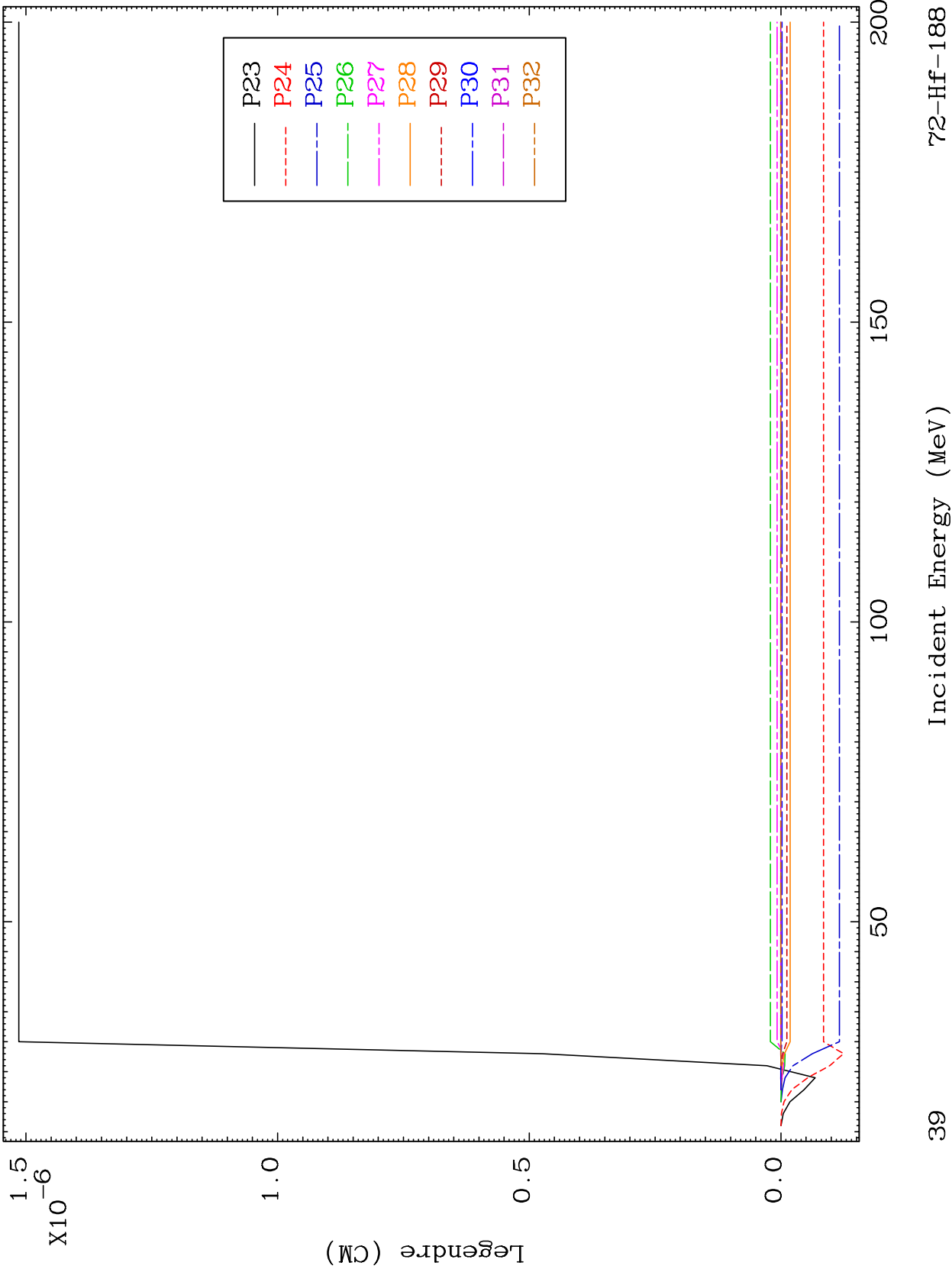
37



MAT 7267

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

72-Hf-188



39

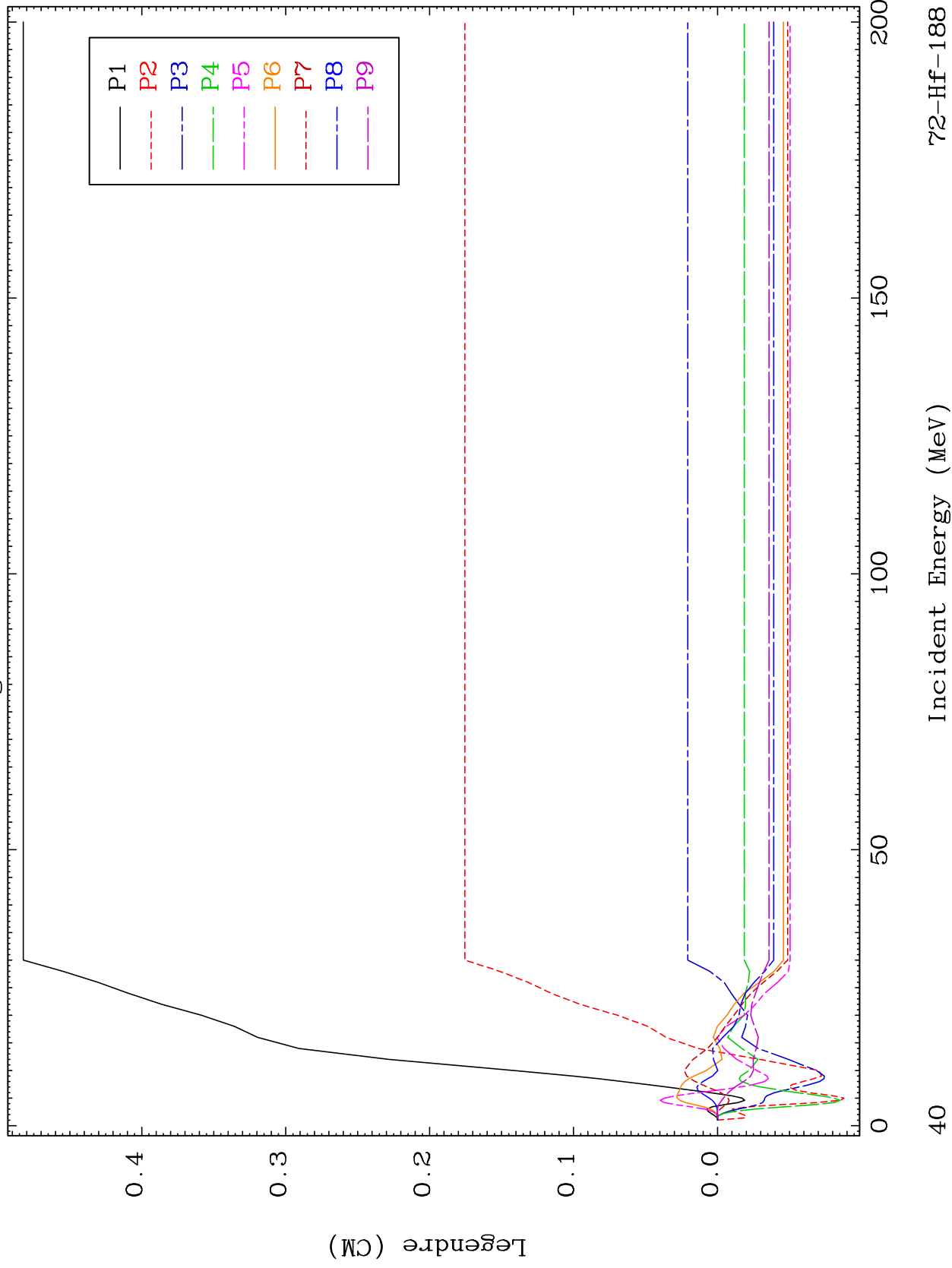
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



72-Hf-188

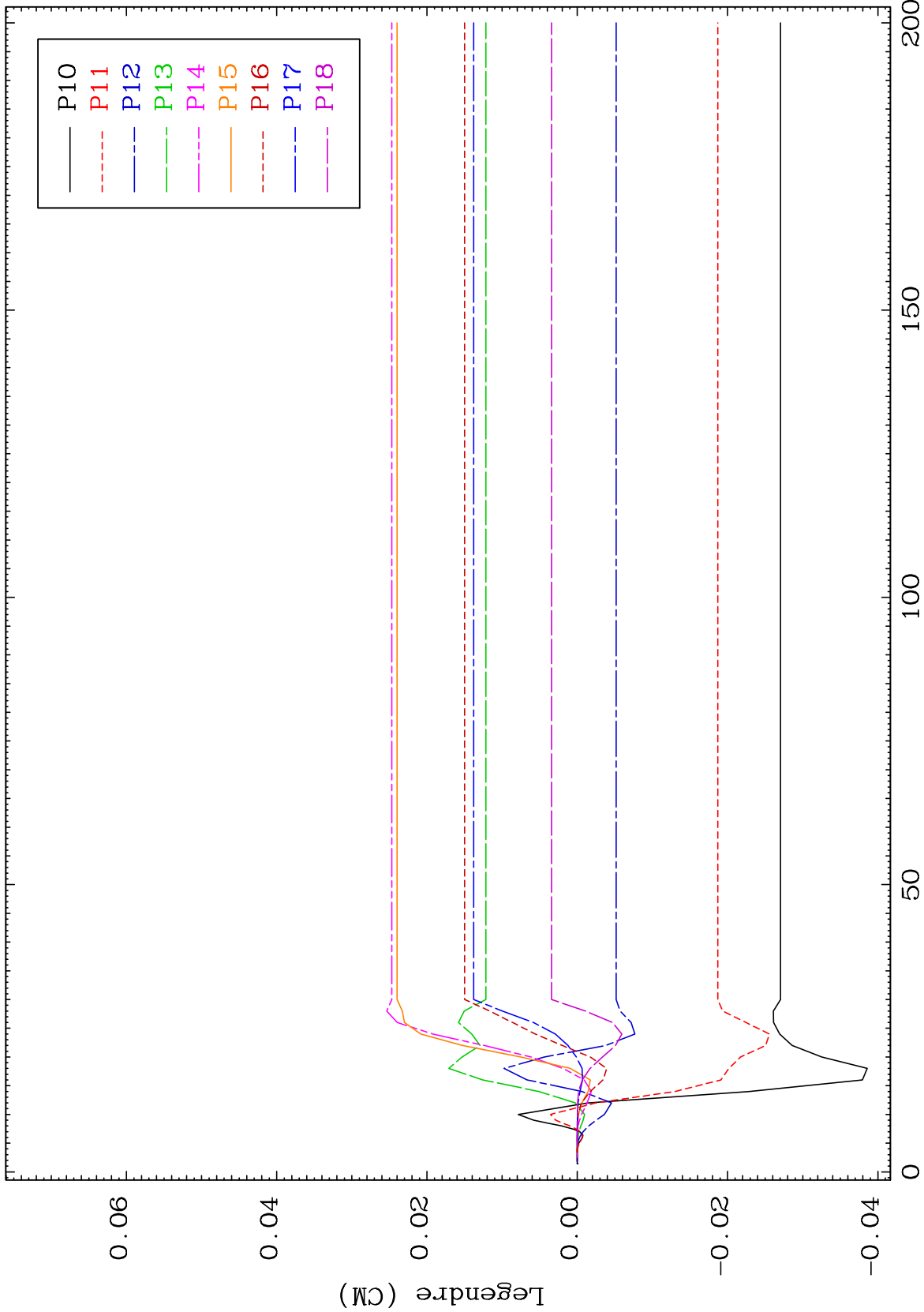
Incident Energy (MeV)

40

MAT 7267

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

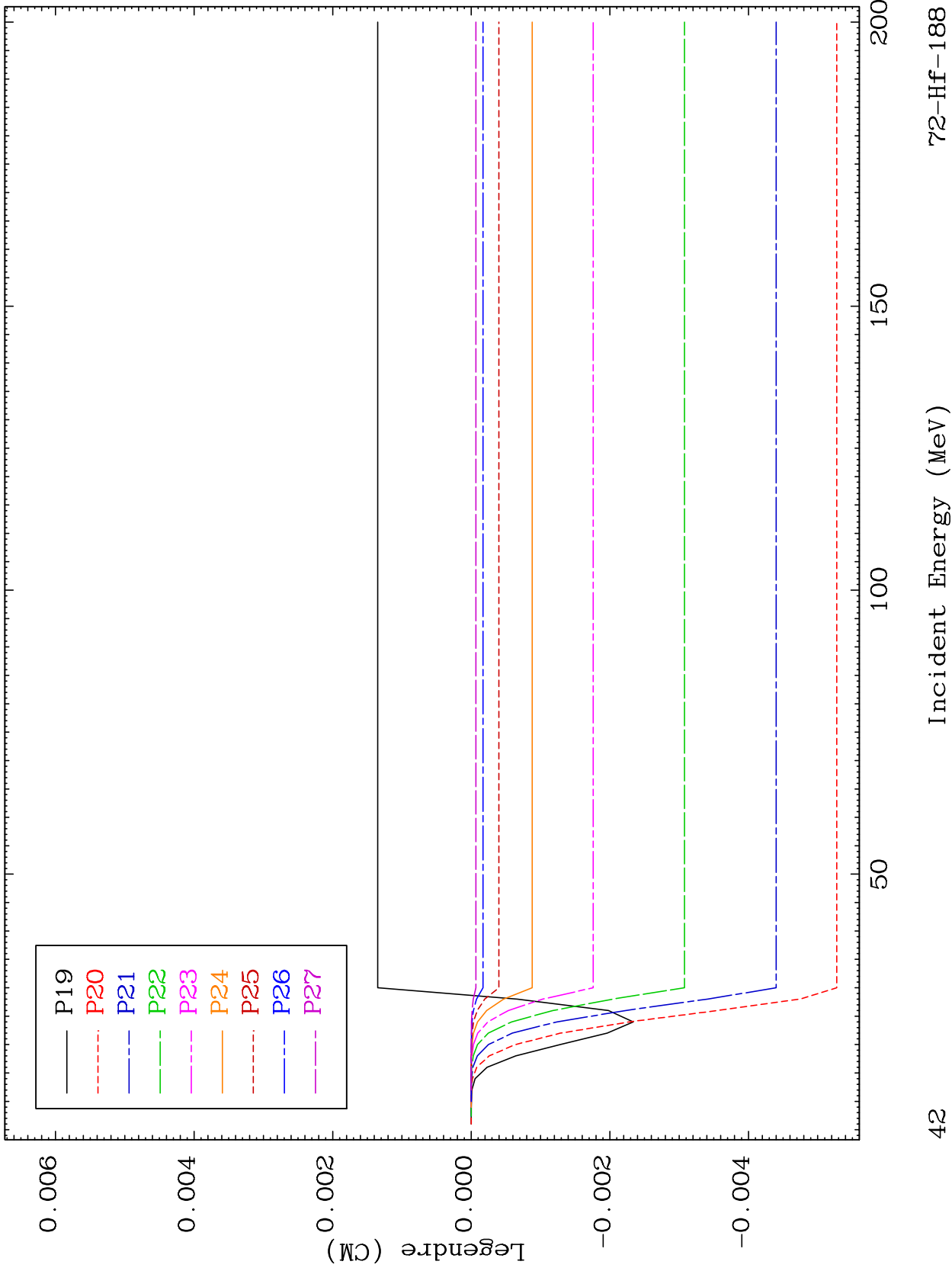
72-Hf-188



MAT 7267

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

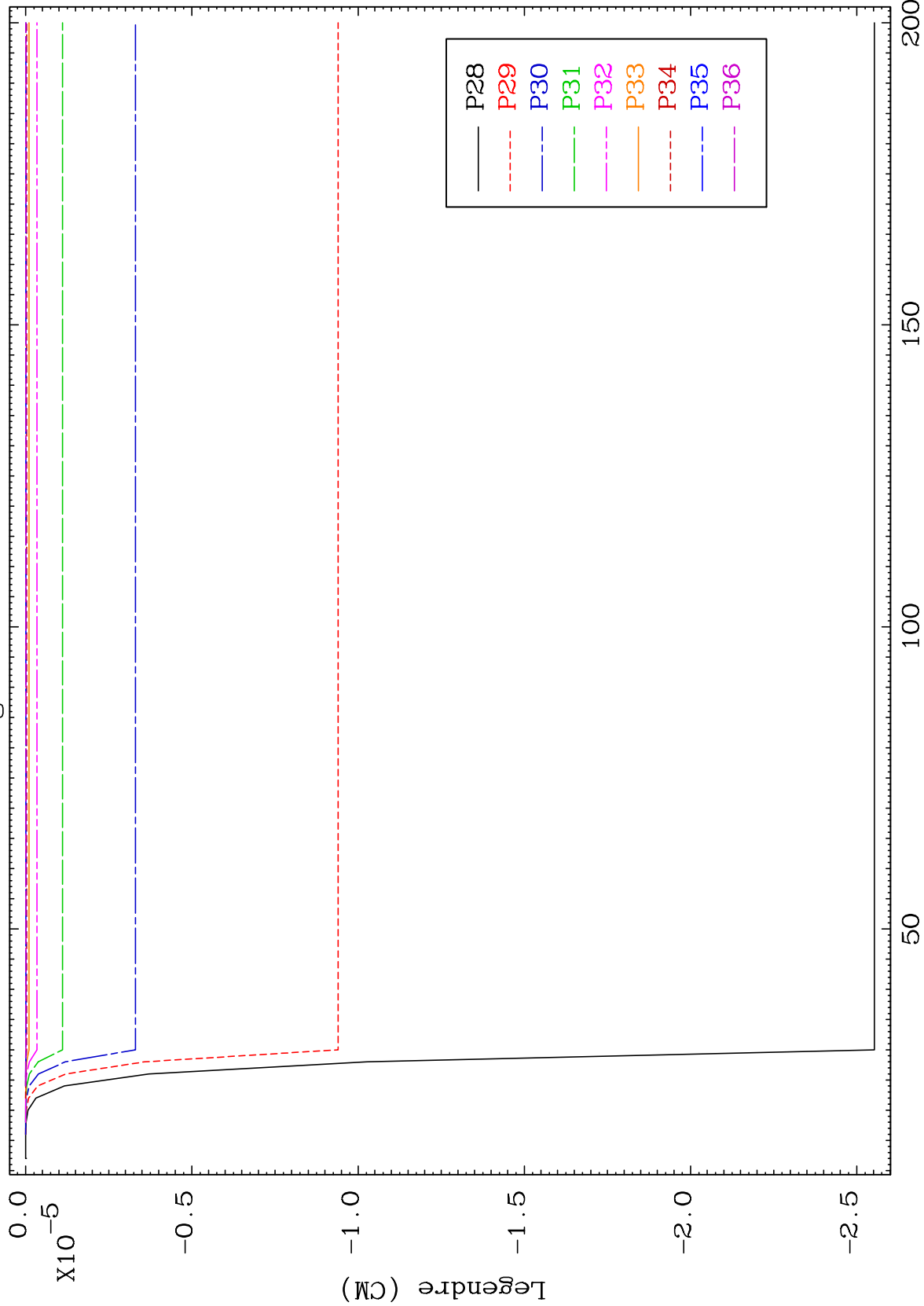
72-Hf-188



42

Incident Energy (MeV)

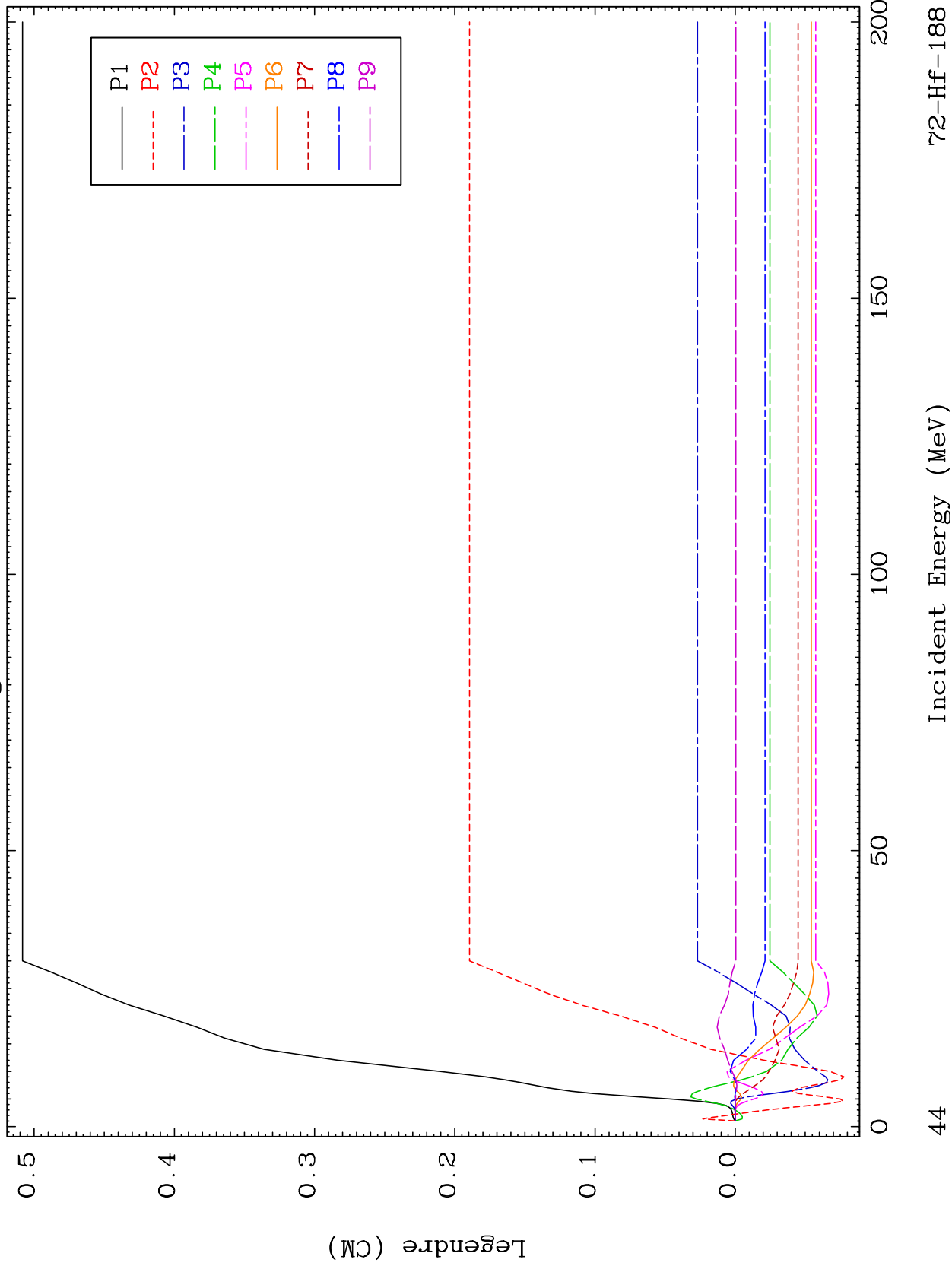
72-Hf-188



MAT 7267

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

72-Hf-188



72-Hf-188

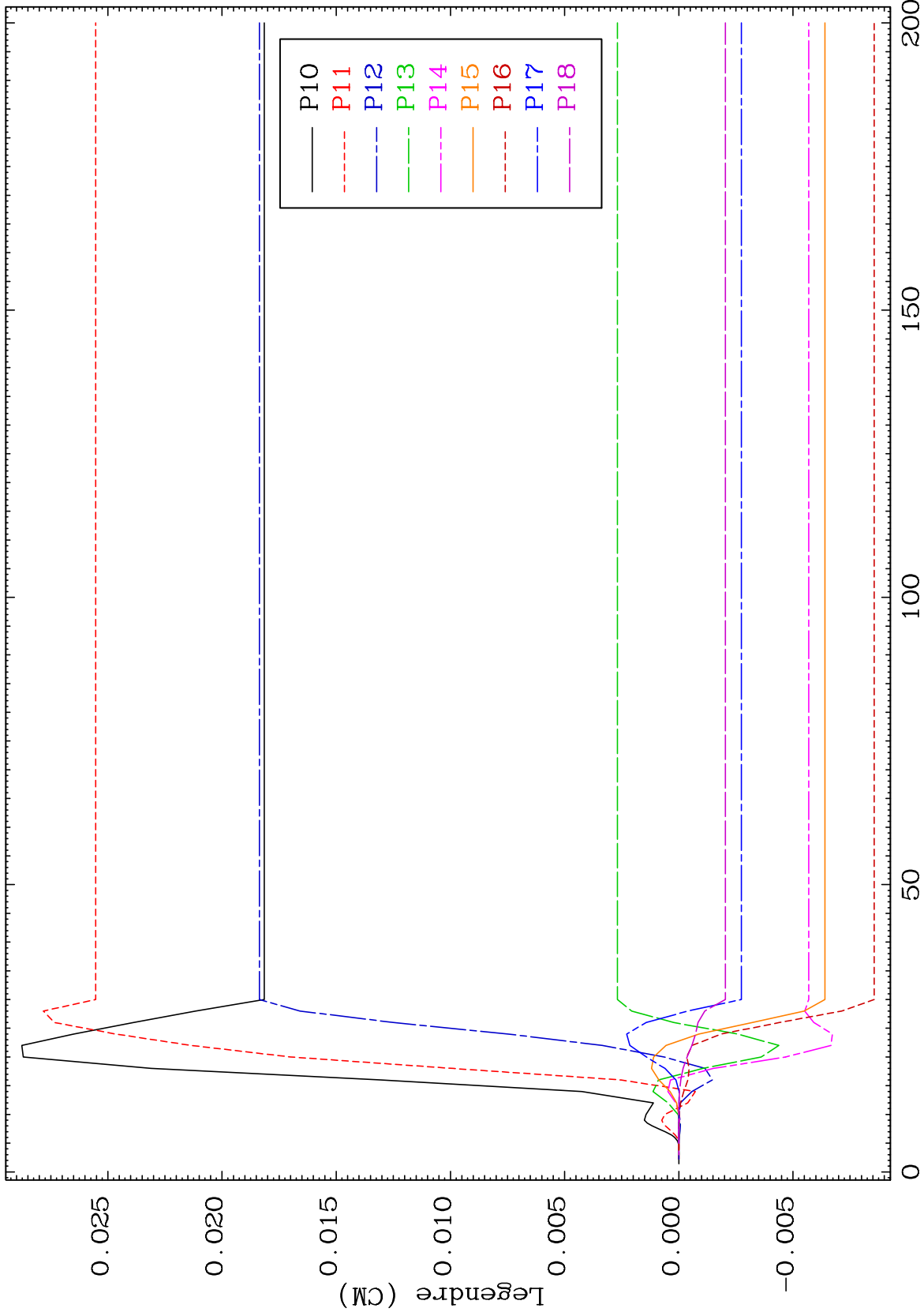
Incident Energy (MeV)

44

MAT 7267

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

72-Hf-188



72-Hf-188

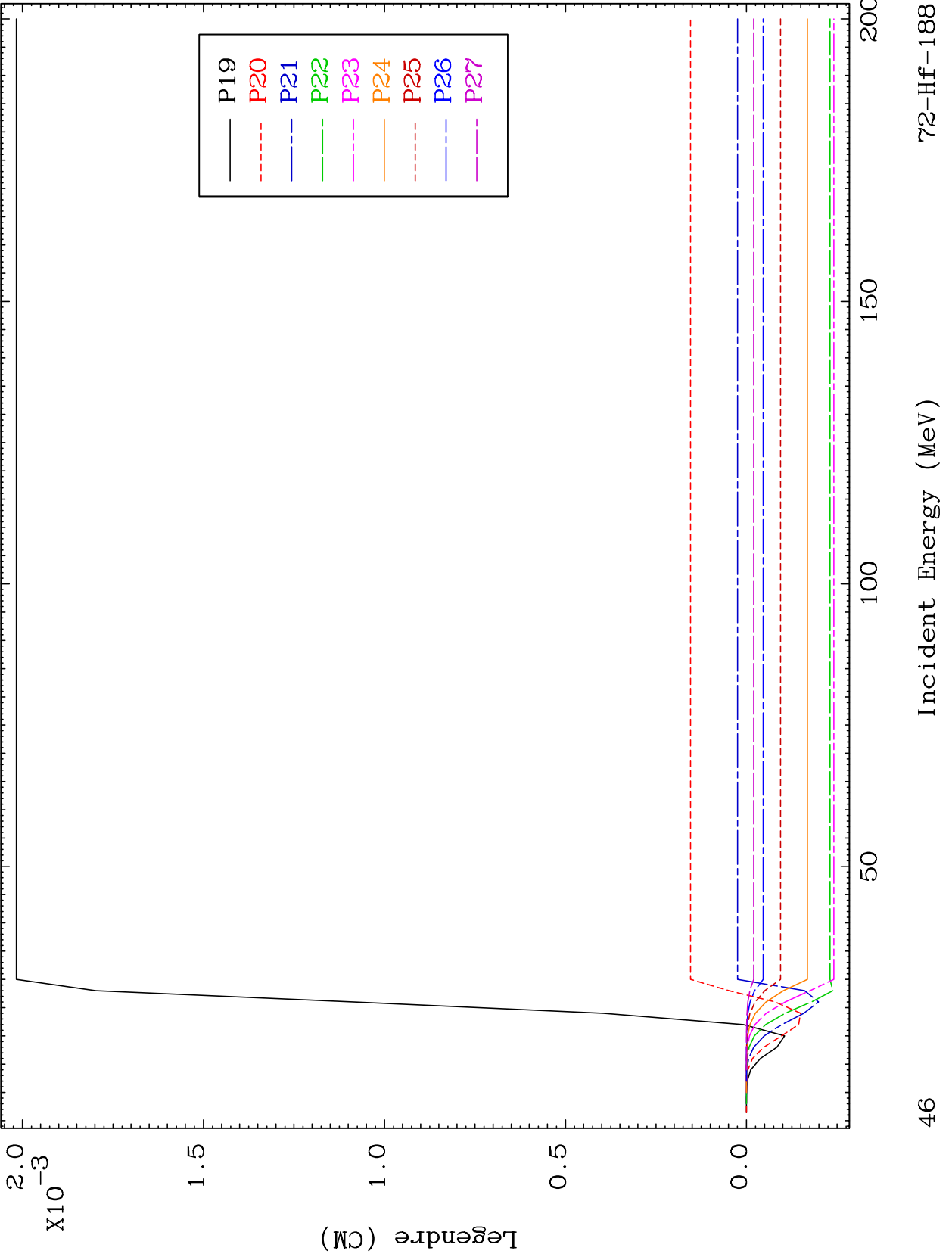
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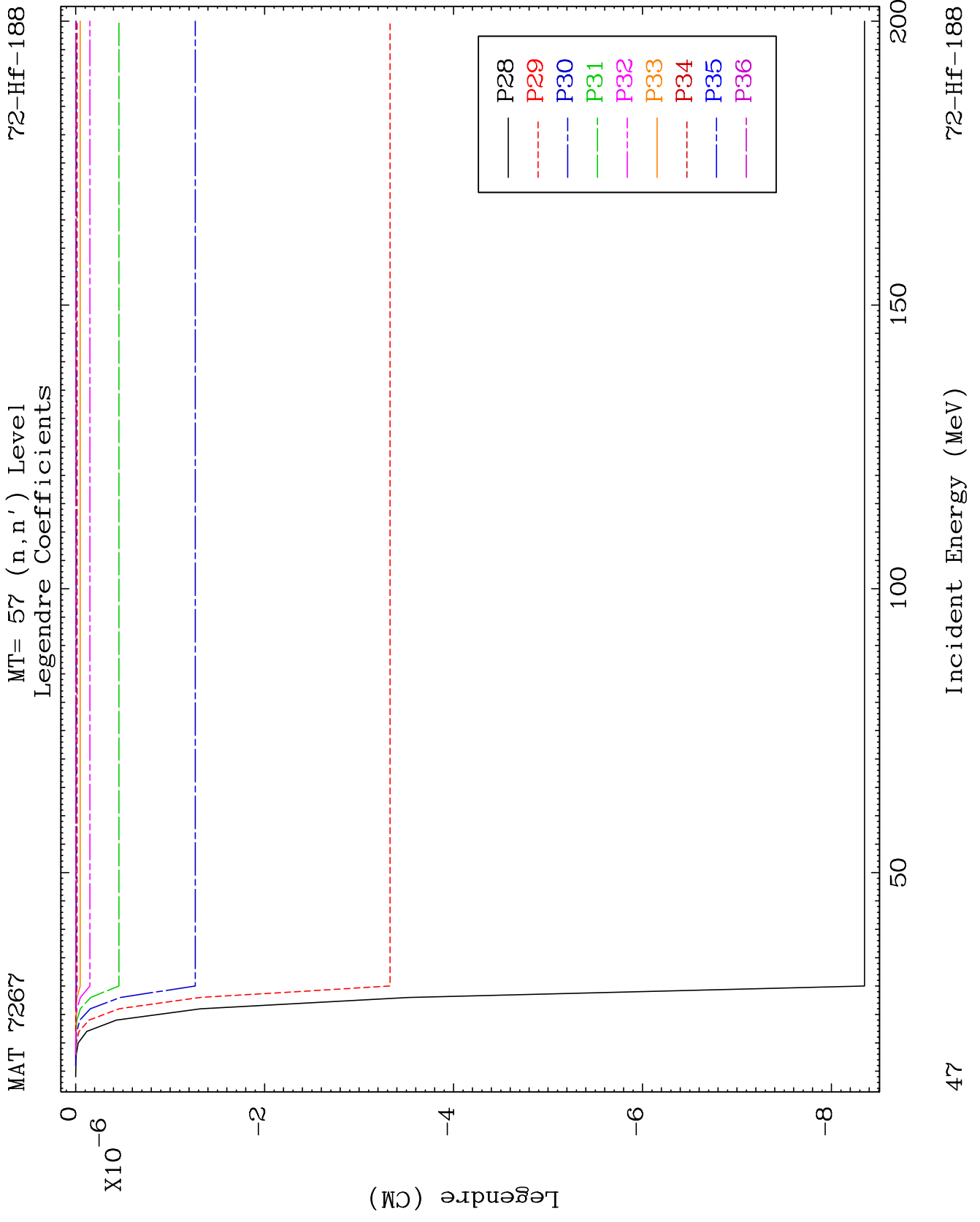
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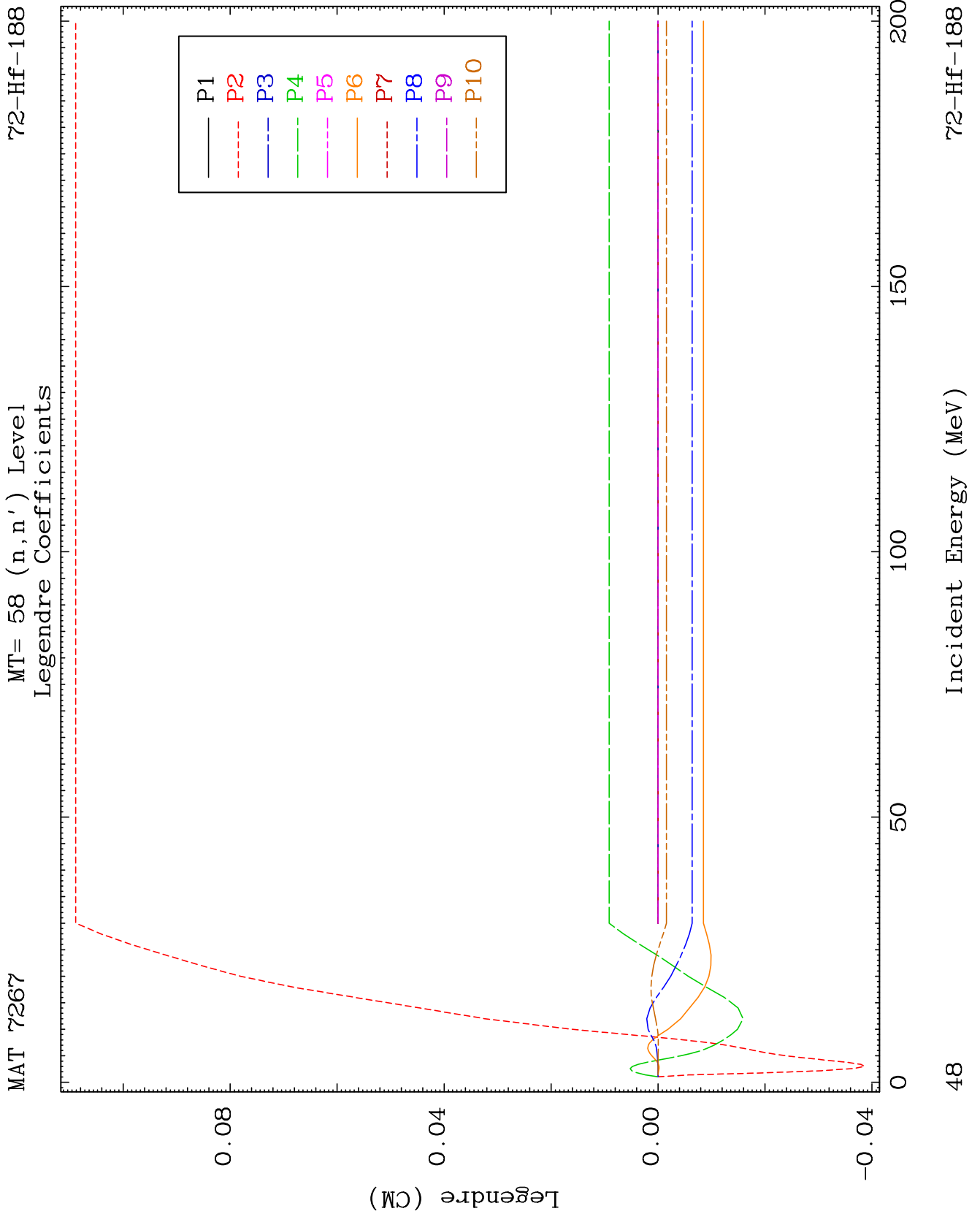
MAT 7267

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

72-Hf-188



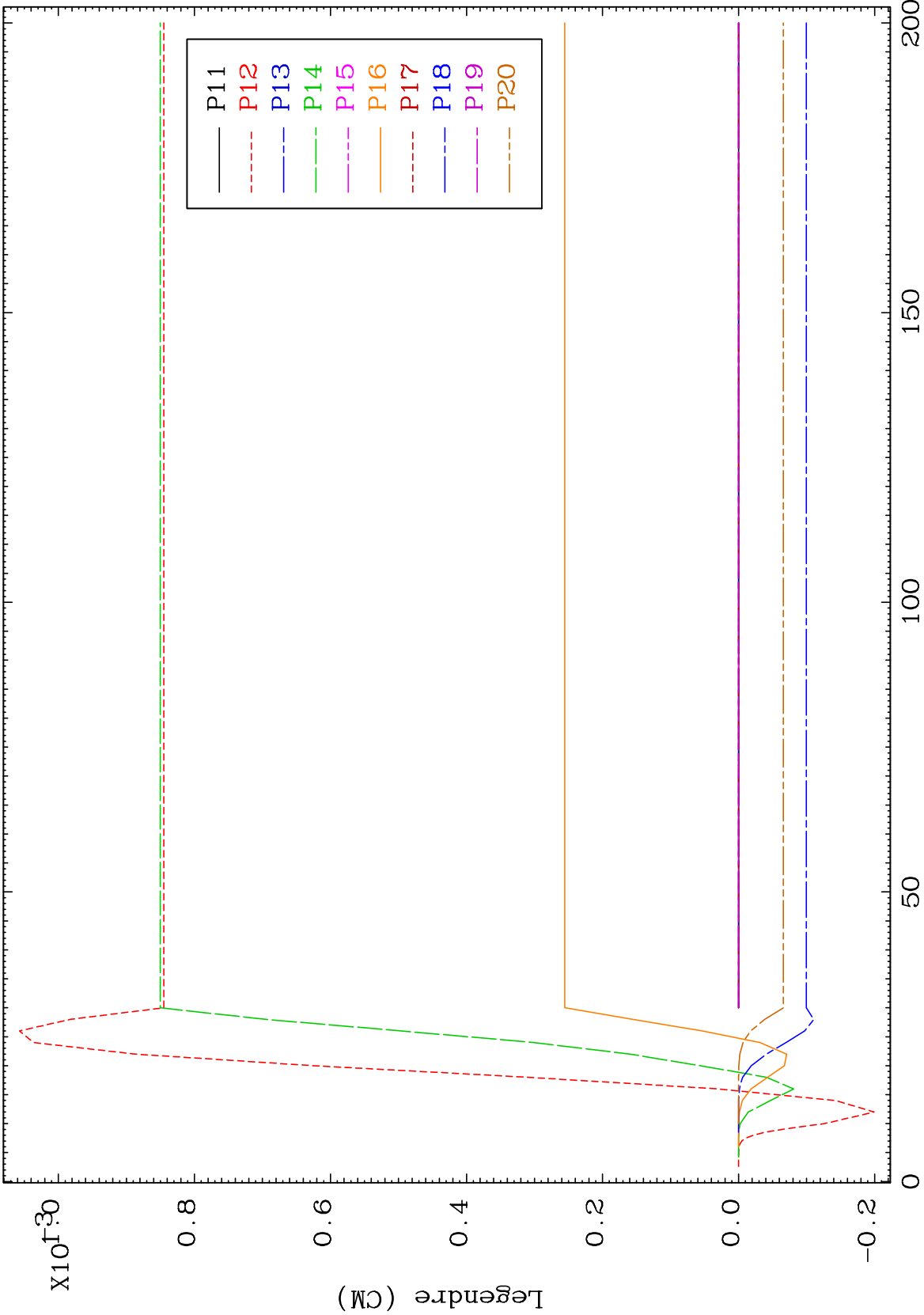




MAT 7267

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

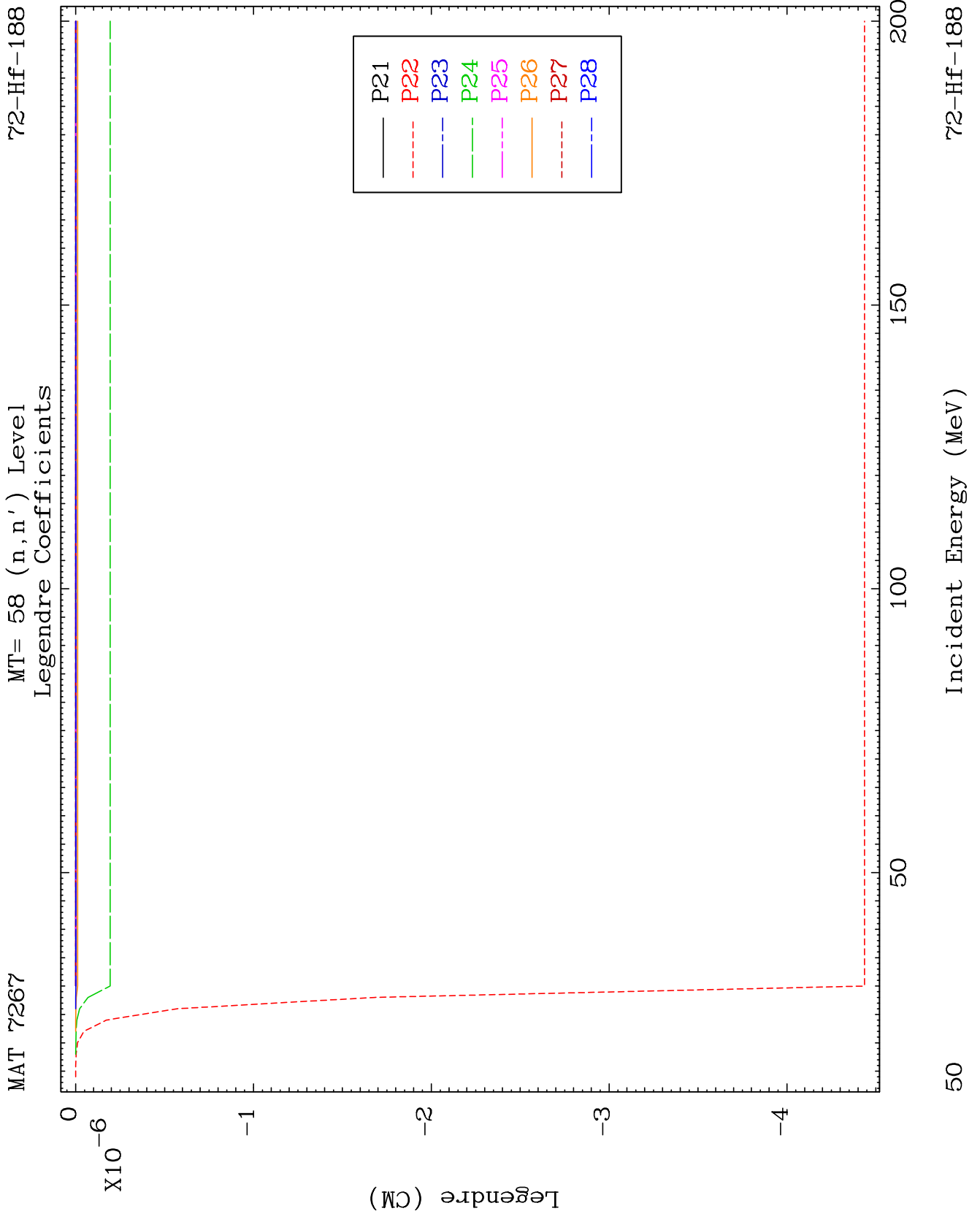
72-Hf-188



49

Incident Energy (MeV)

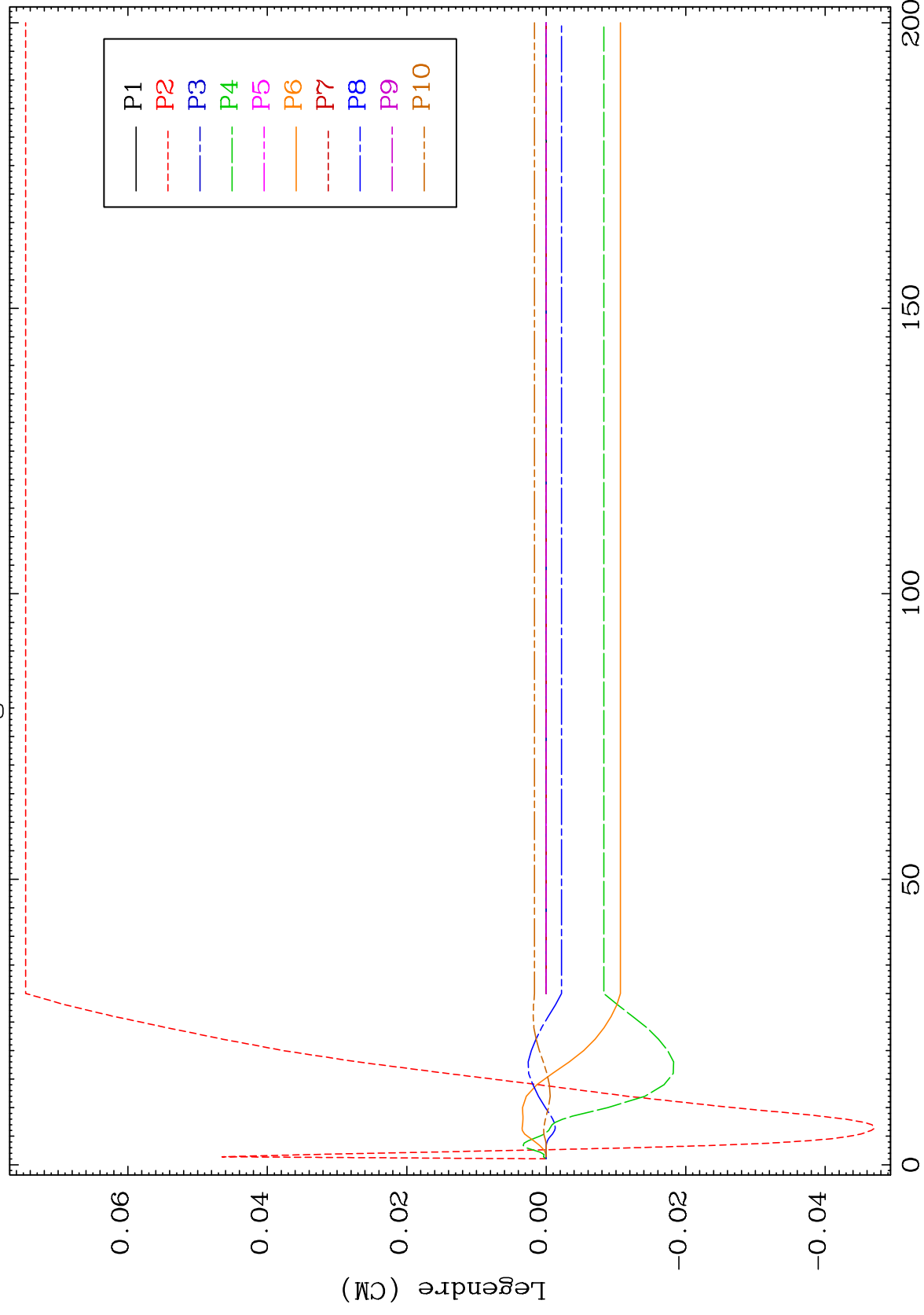
72-Hf-188



MAT 7267

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

72-Hf-188



51

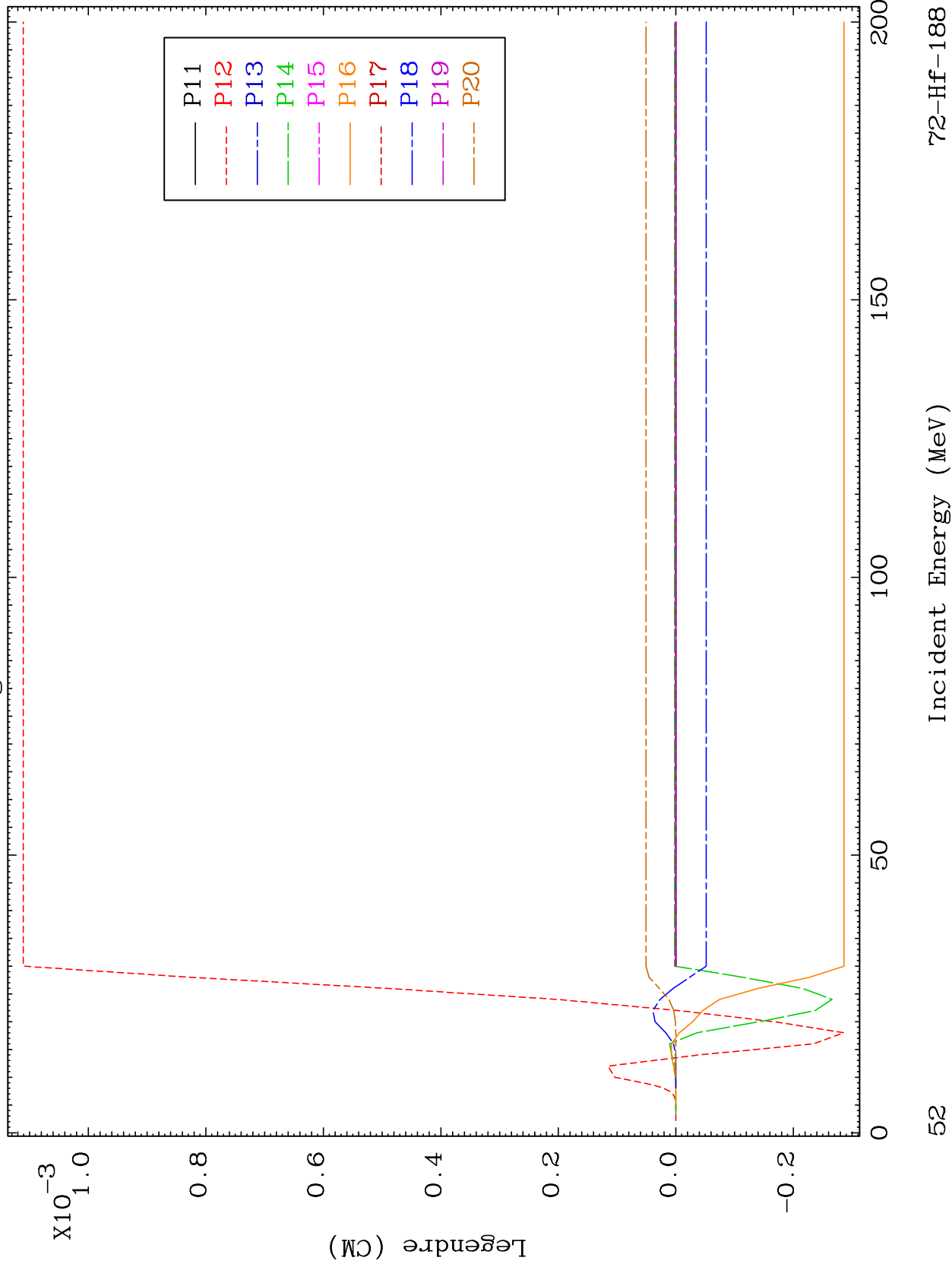
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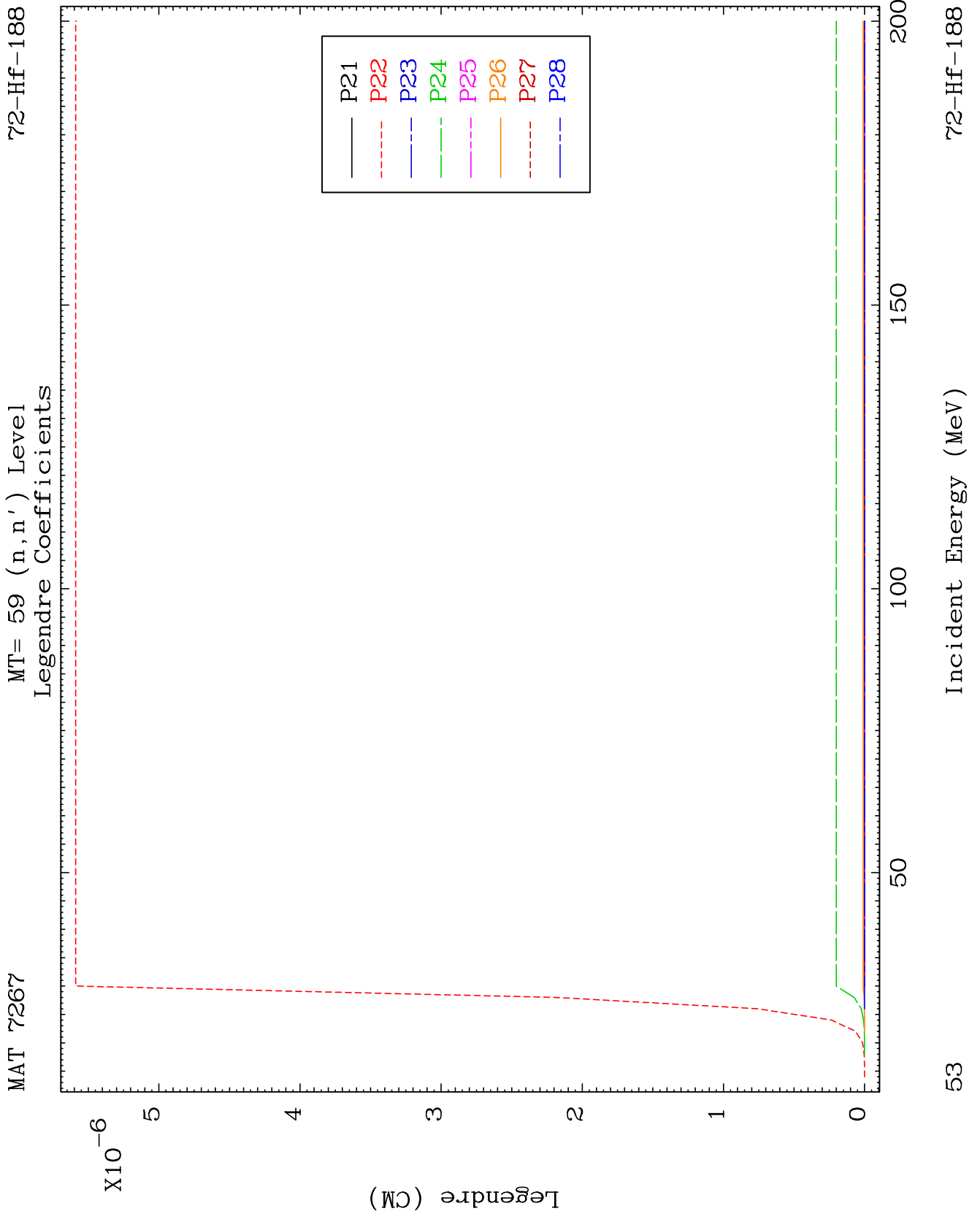
72-Hf-188

MAT 7267

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

72-Hf-188

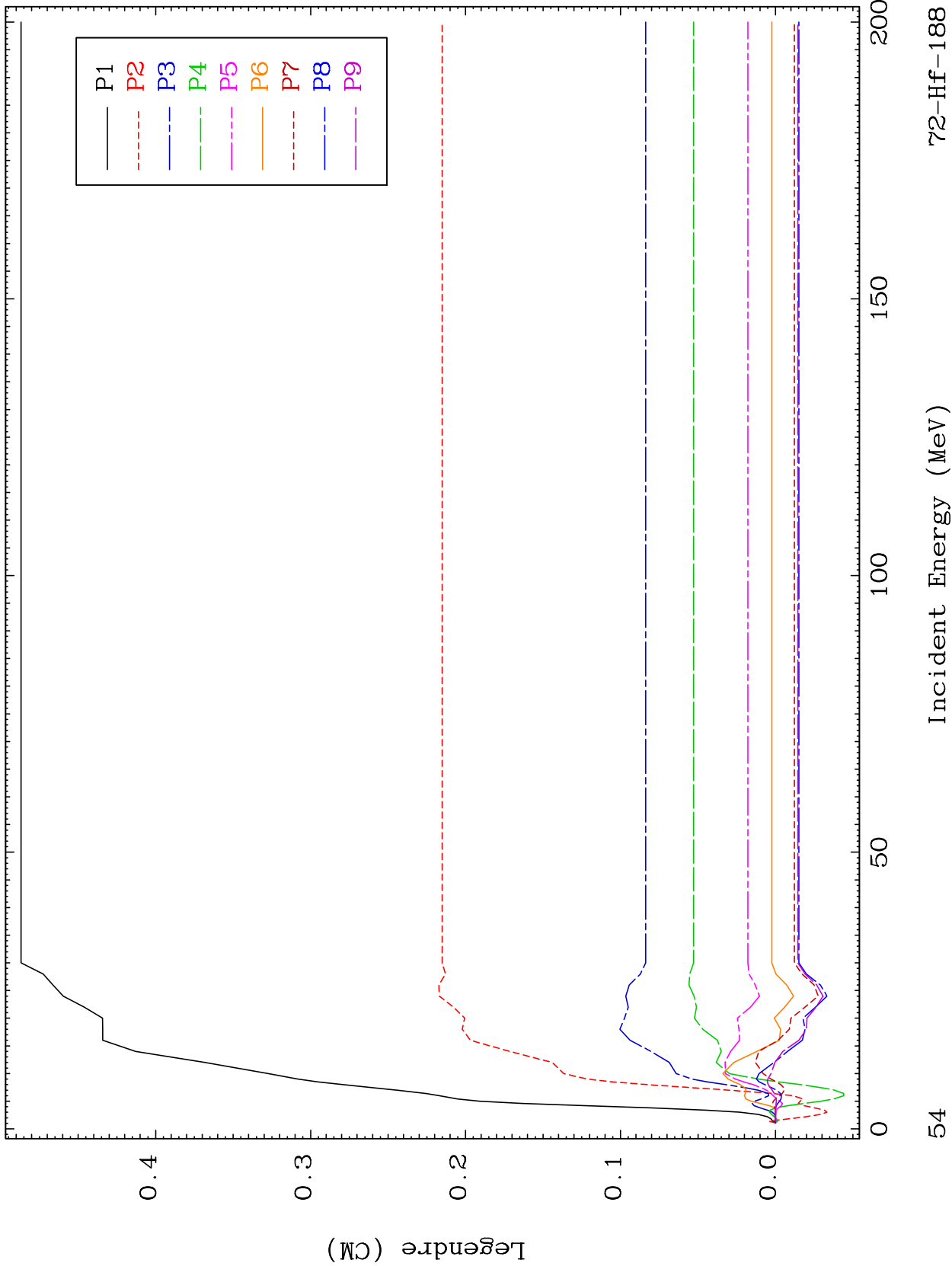




MAT 7267

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

72-Hf-188



72-Hf-188

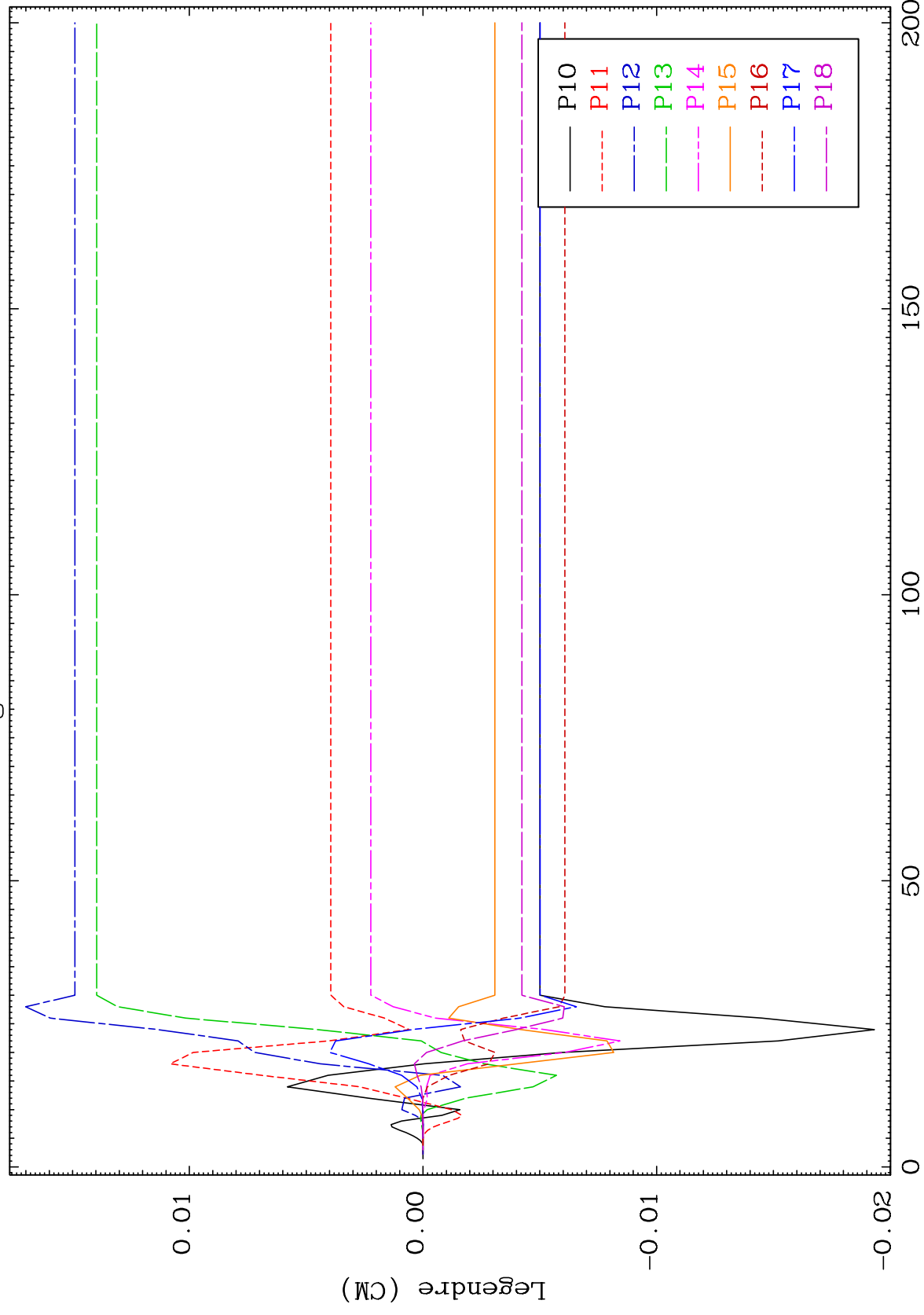
Incident Energy (MeV)

54

MAT 7267

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

72-Hf-188



55

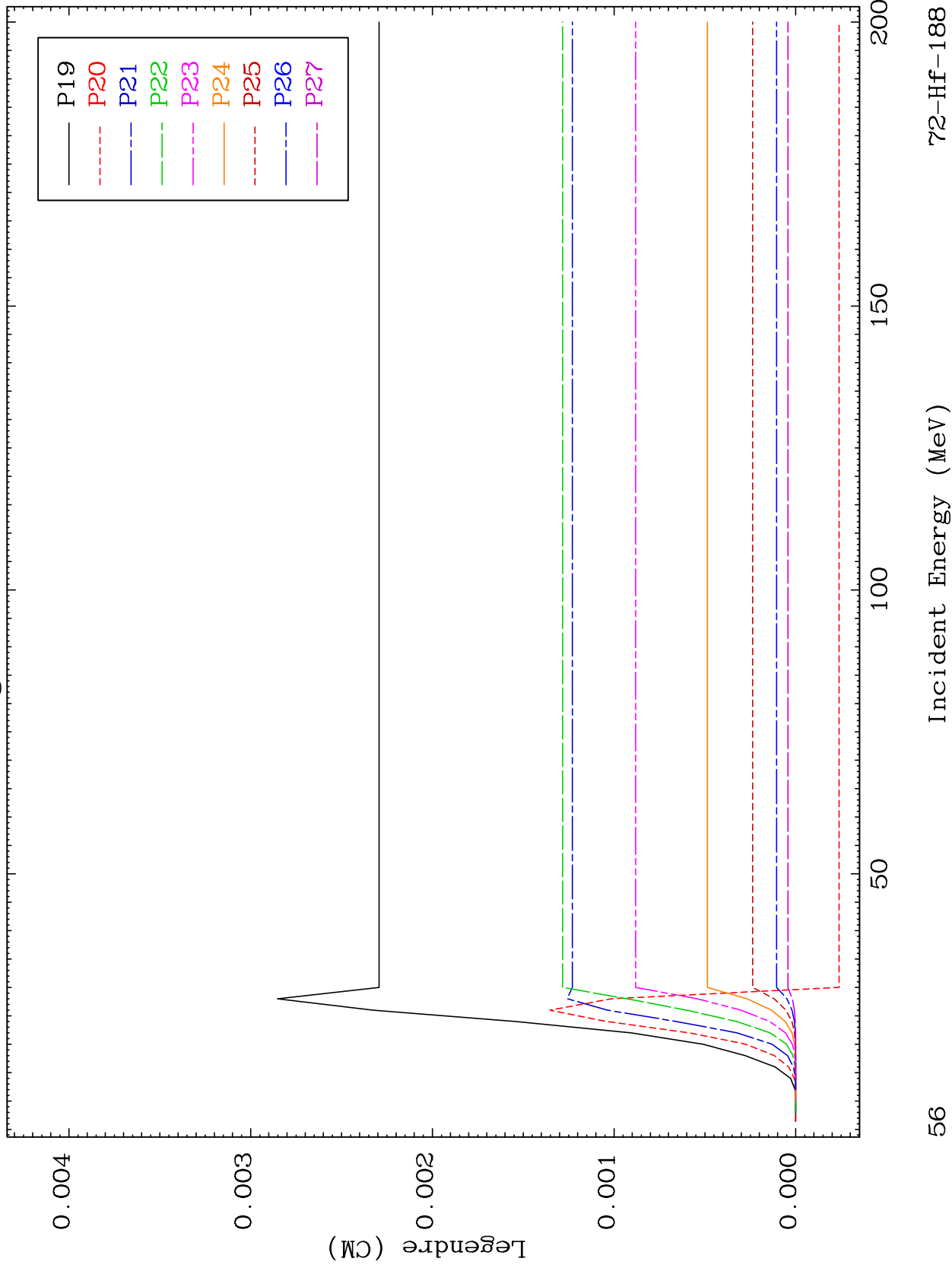
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



56

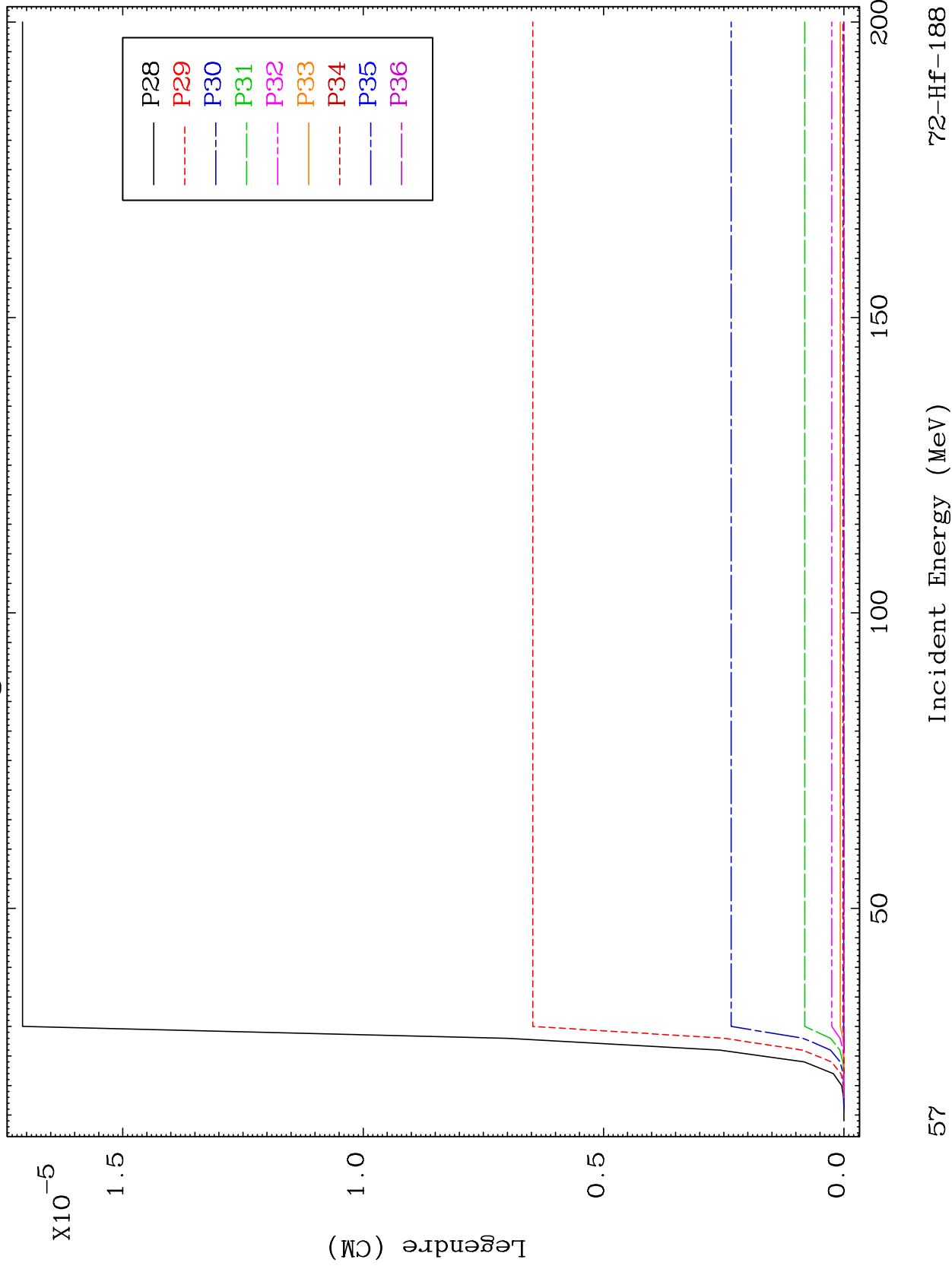
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



57

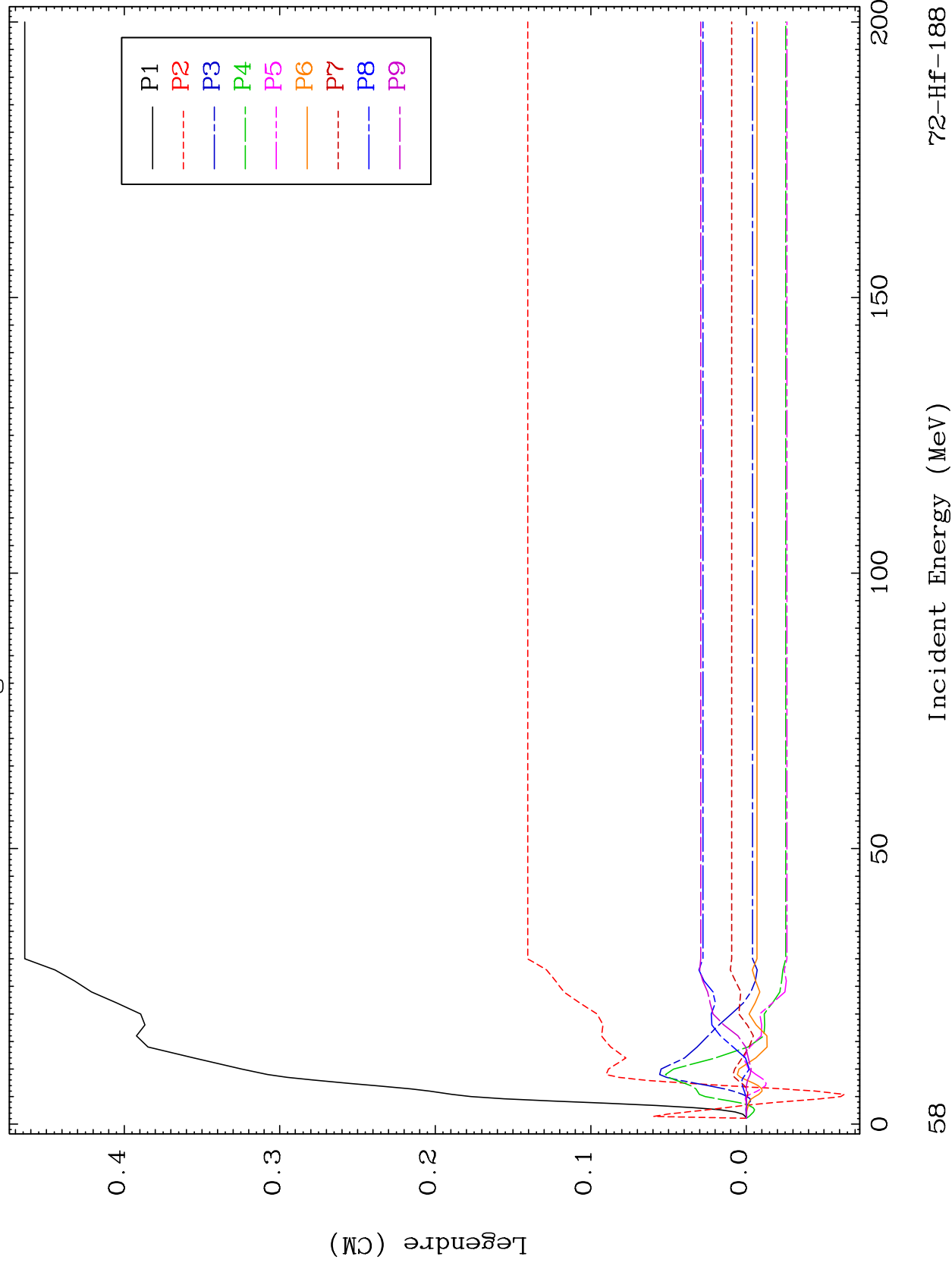
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



72-Hf-188

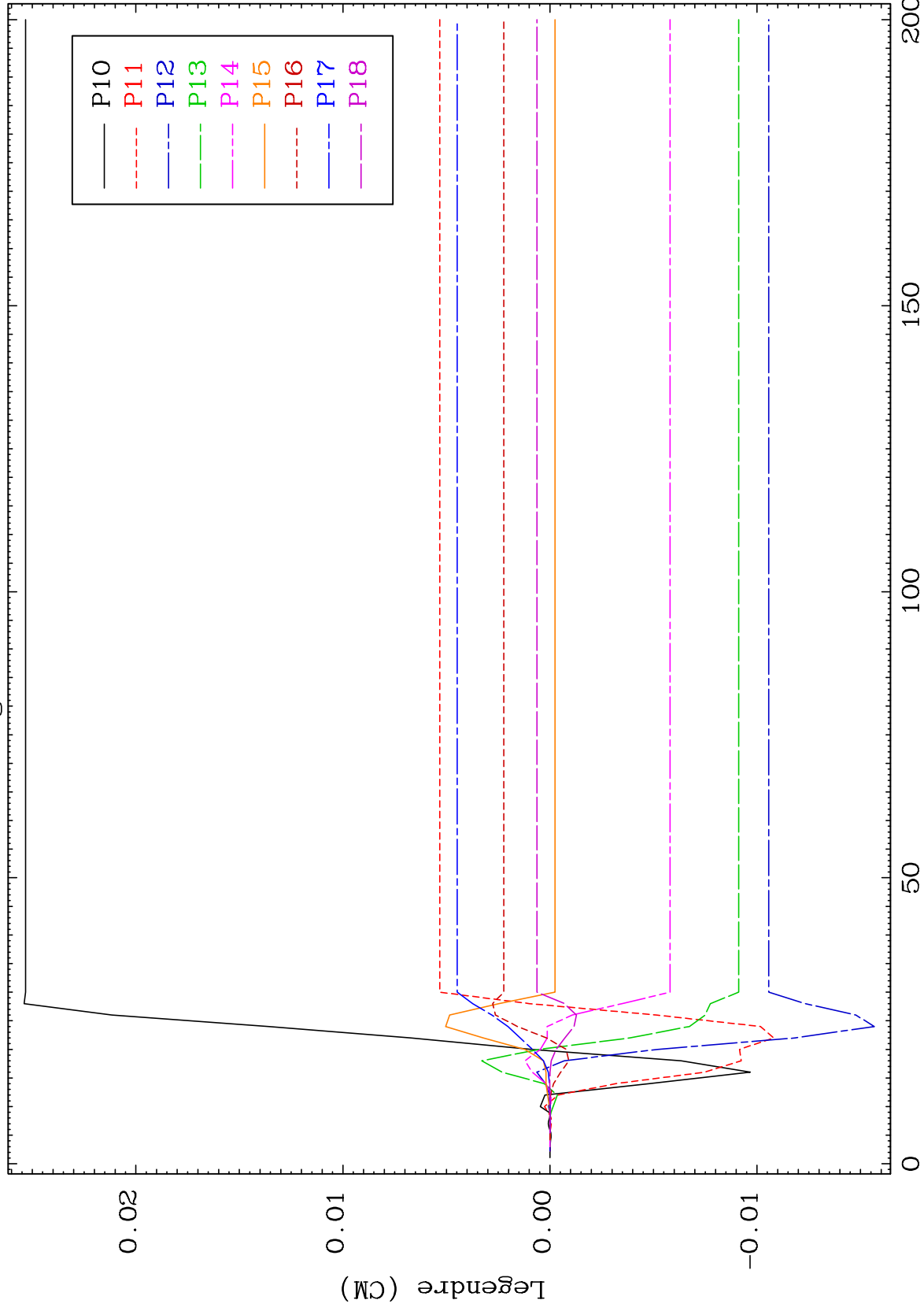
Incident Energy (MeV)

58

MAT 7267

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

72-Hf-188



59

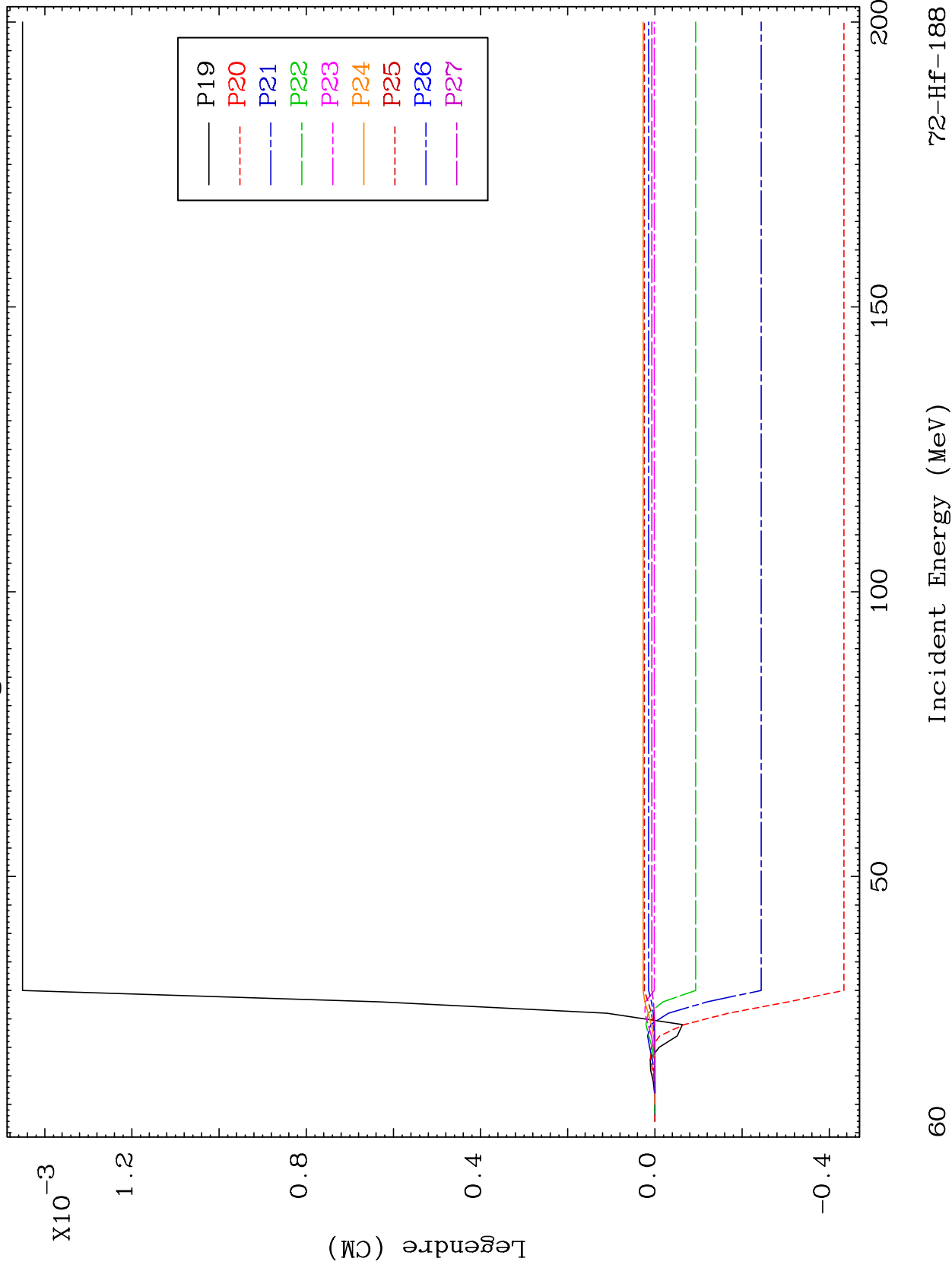
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



72-Hf-188

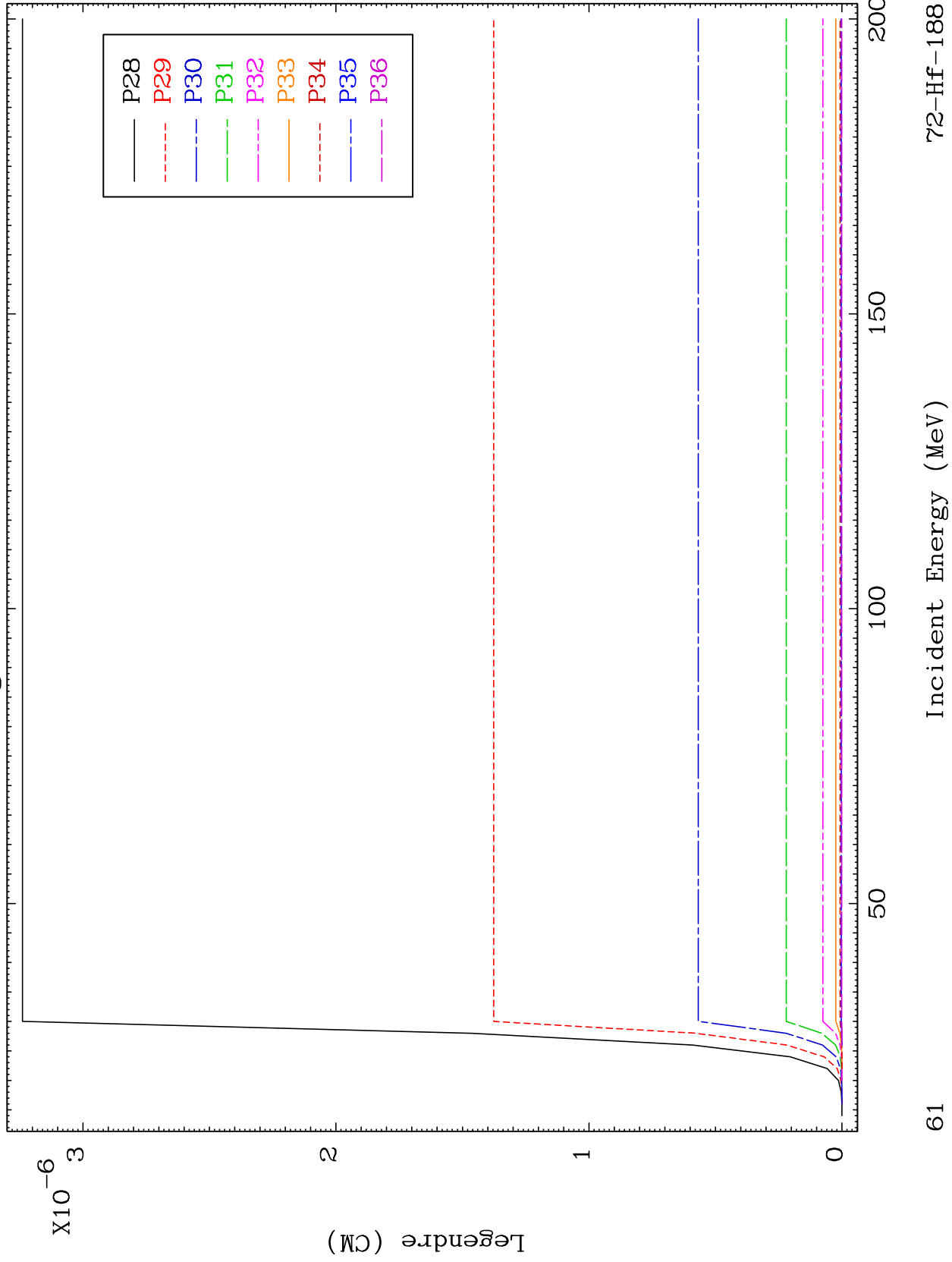
Incident Energy (MeV)

60

MAT 7267

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

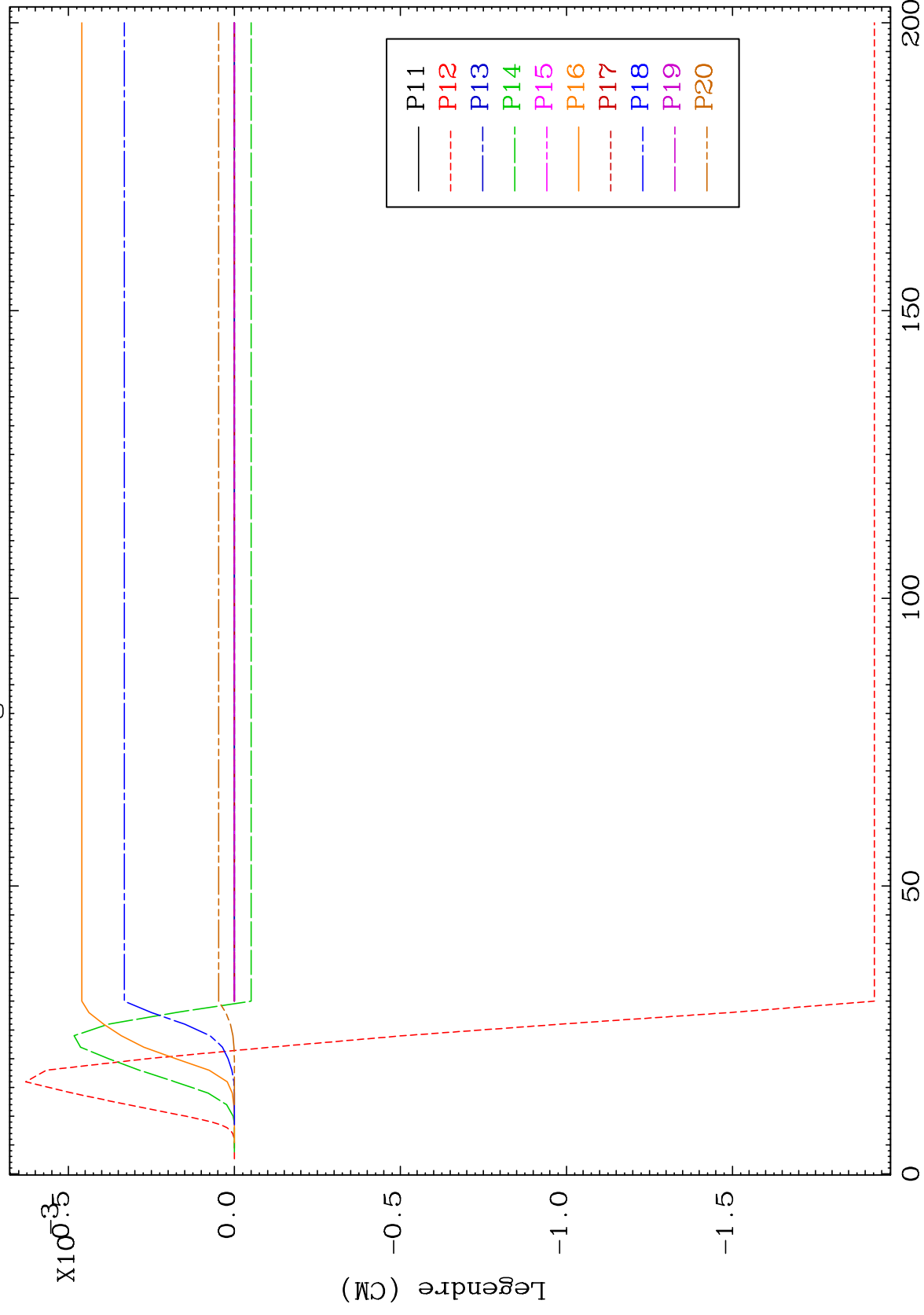
72-Hf-188



MAT 7267

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

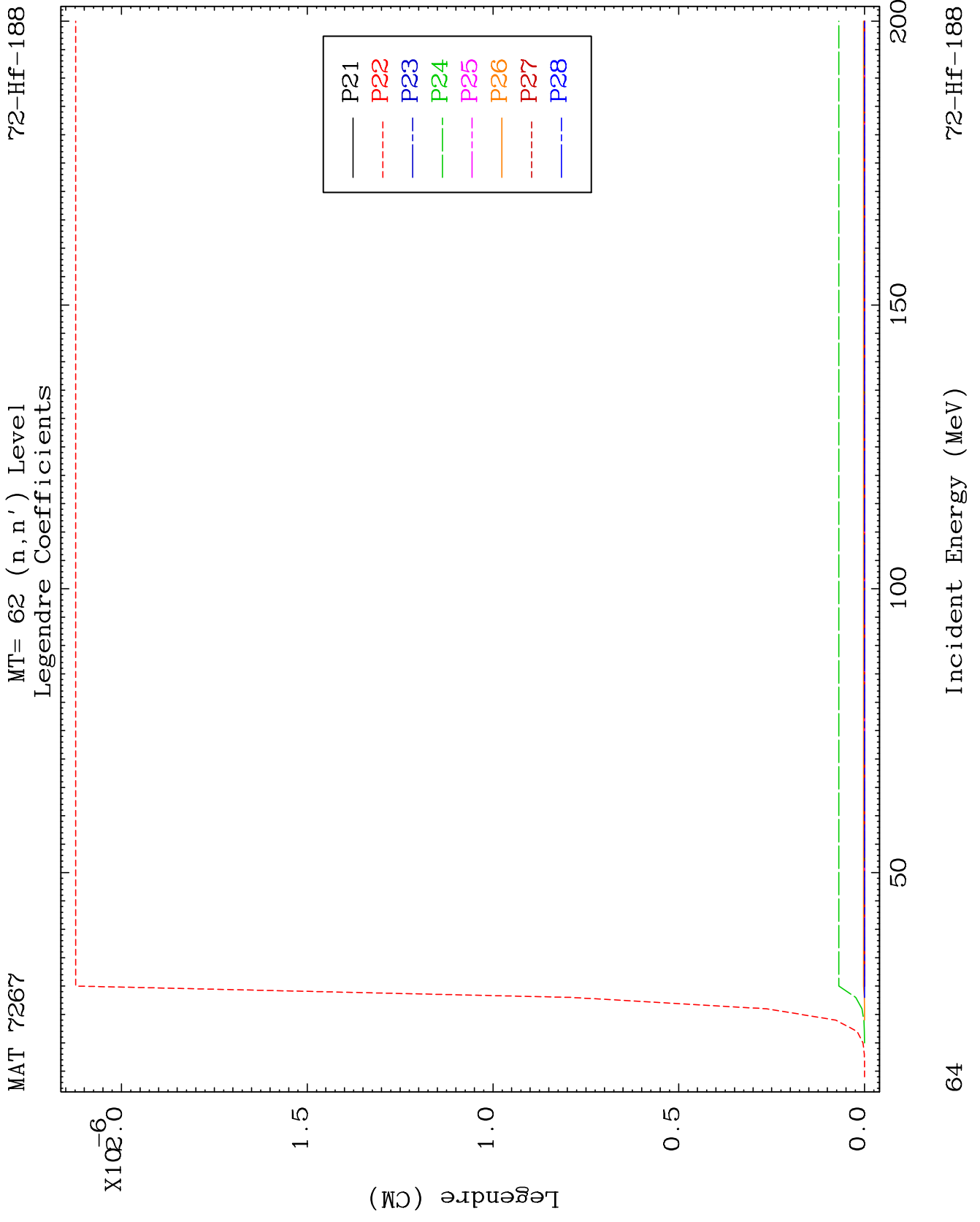
72-Hf-188



63

Incident Energy (MeV)

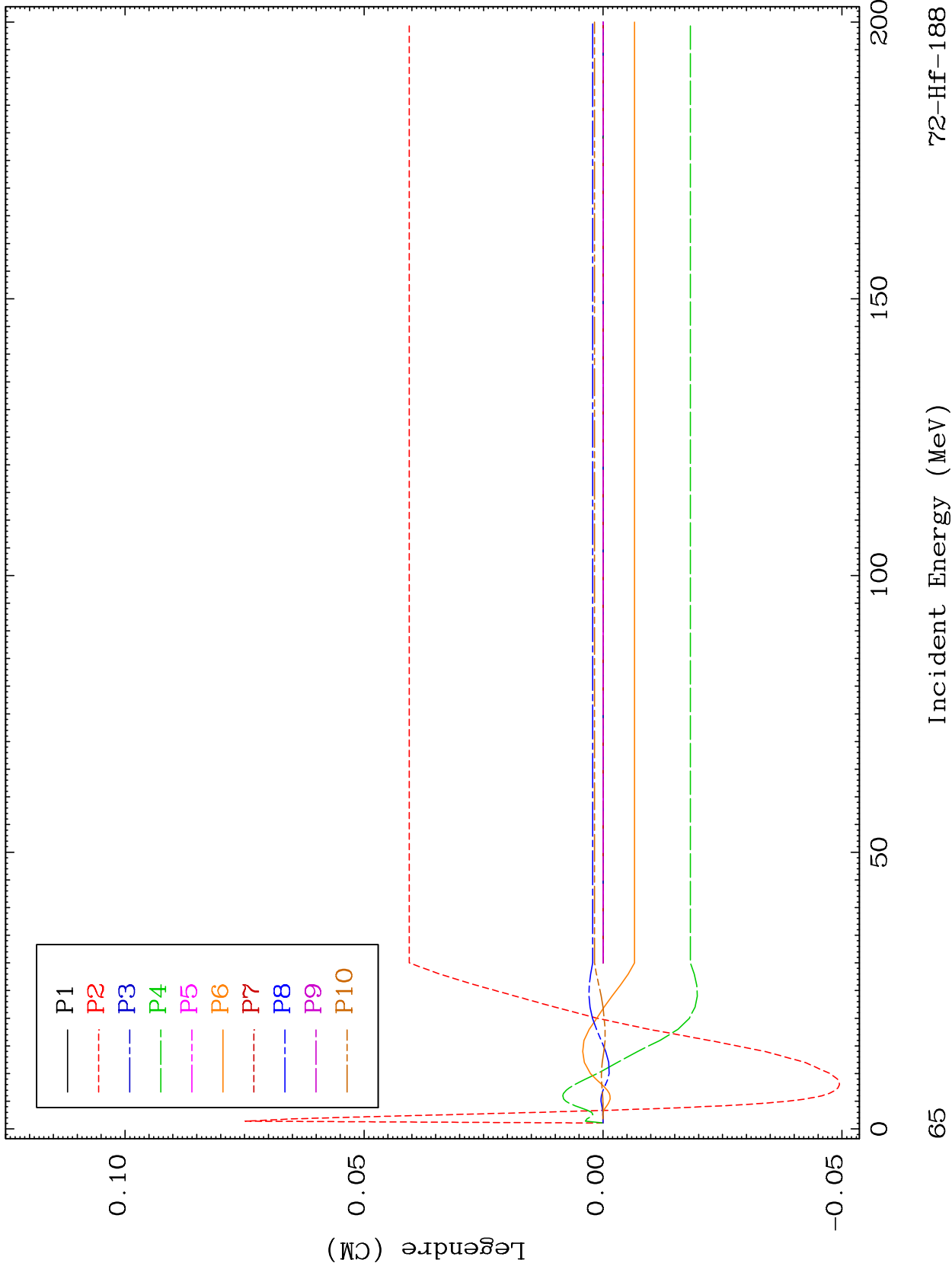
72-Hf-188



MAT 7267

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

72-Hf-188



72-Hf-188

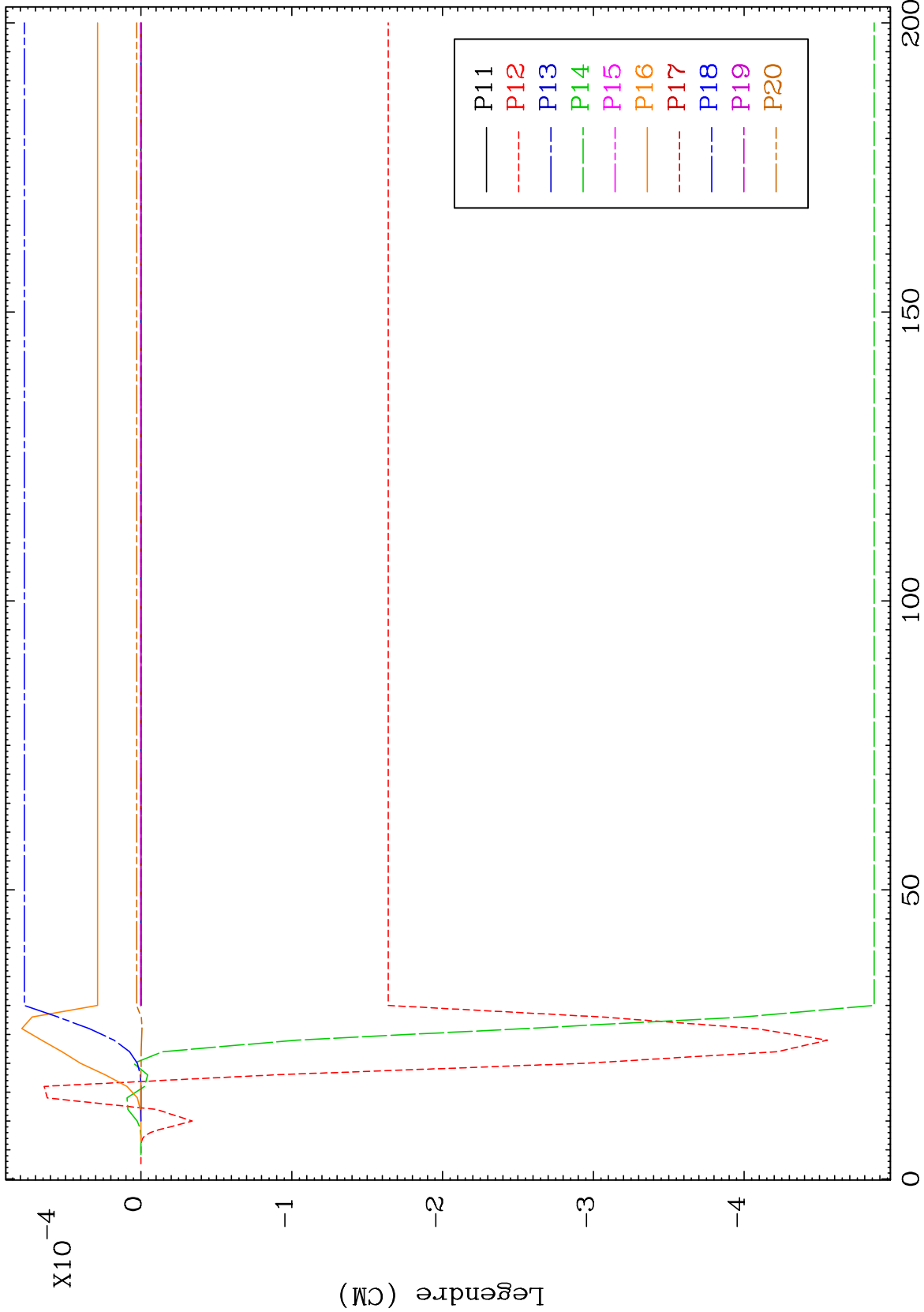
Incident Energy (MeV)

65

MAT 7267

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

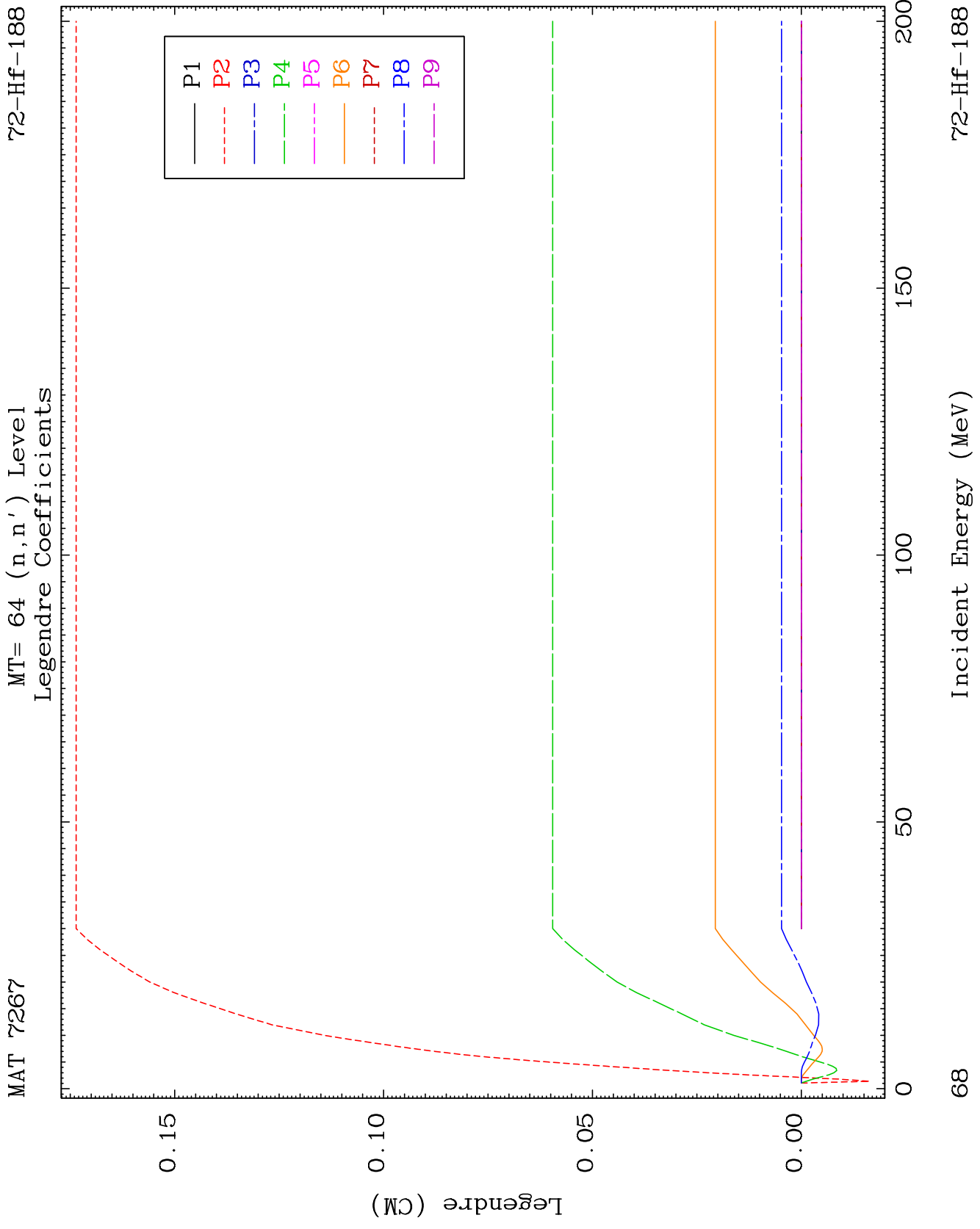
72-Hf-188



66

Incident Energy (MeV)

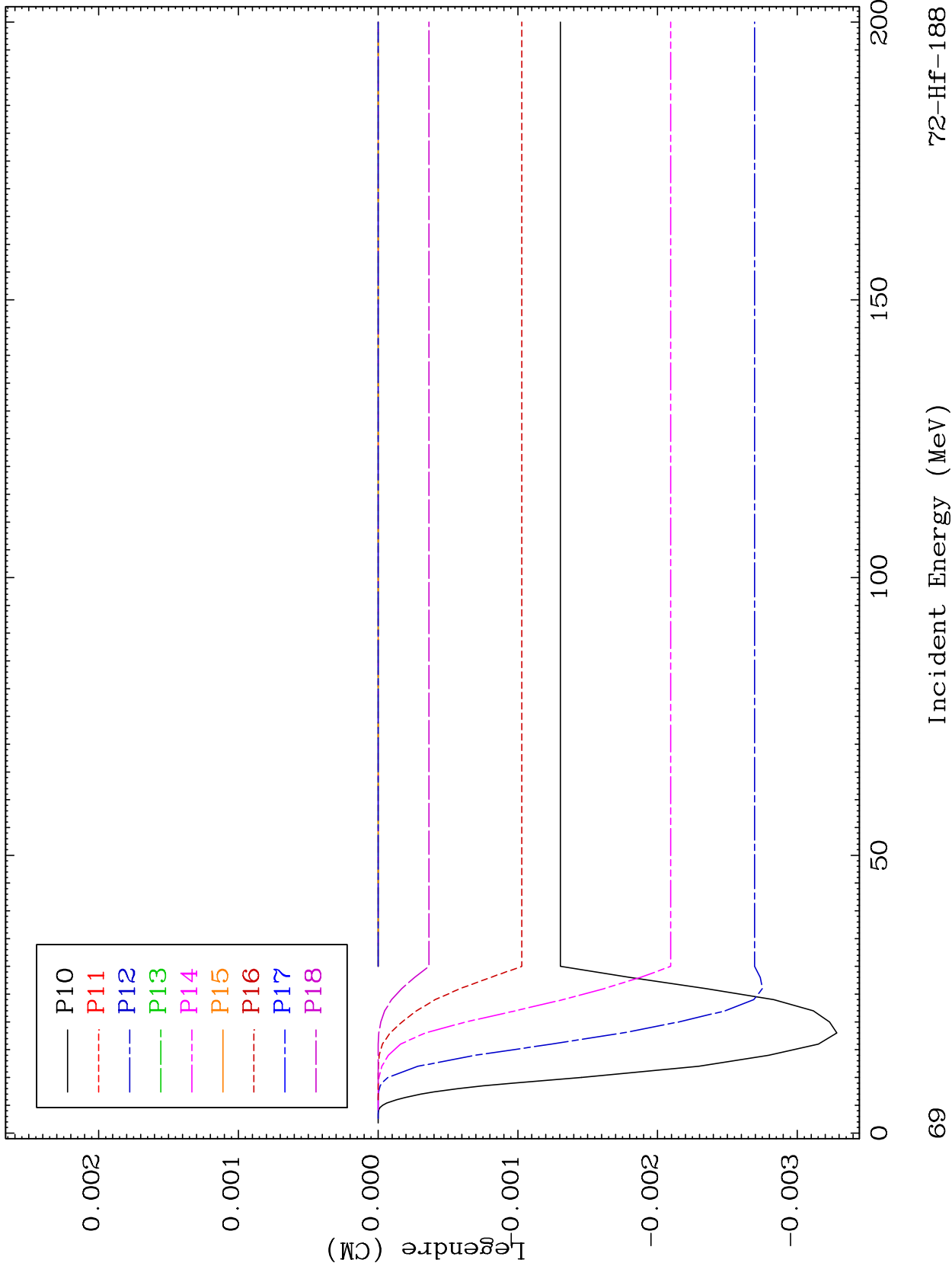
72-Hf-188

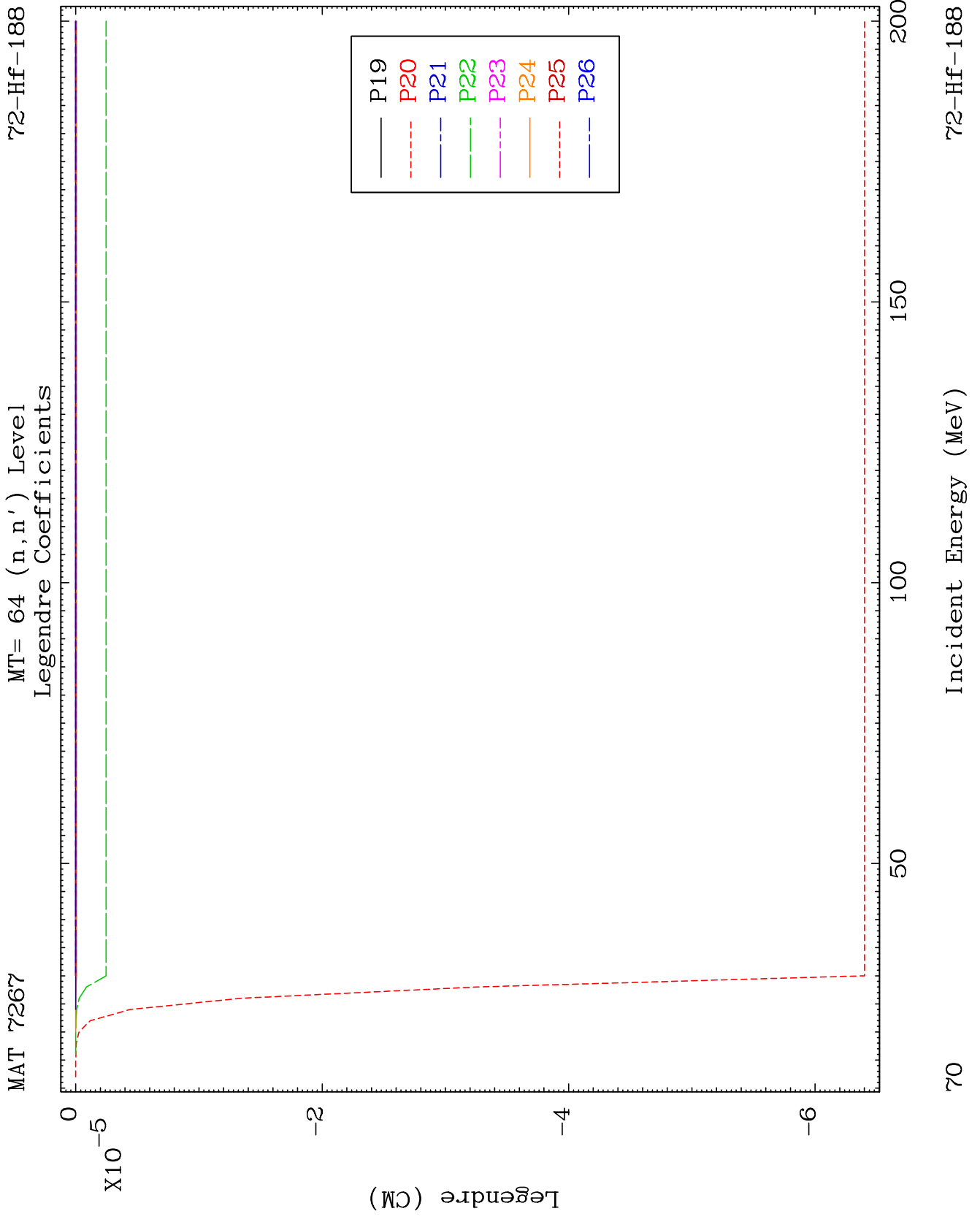


72-Hf-188

Incident Energy (MeV)

68

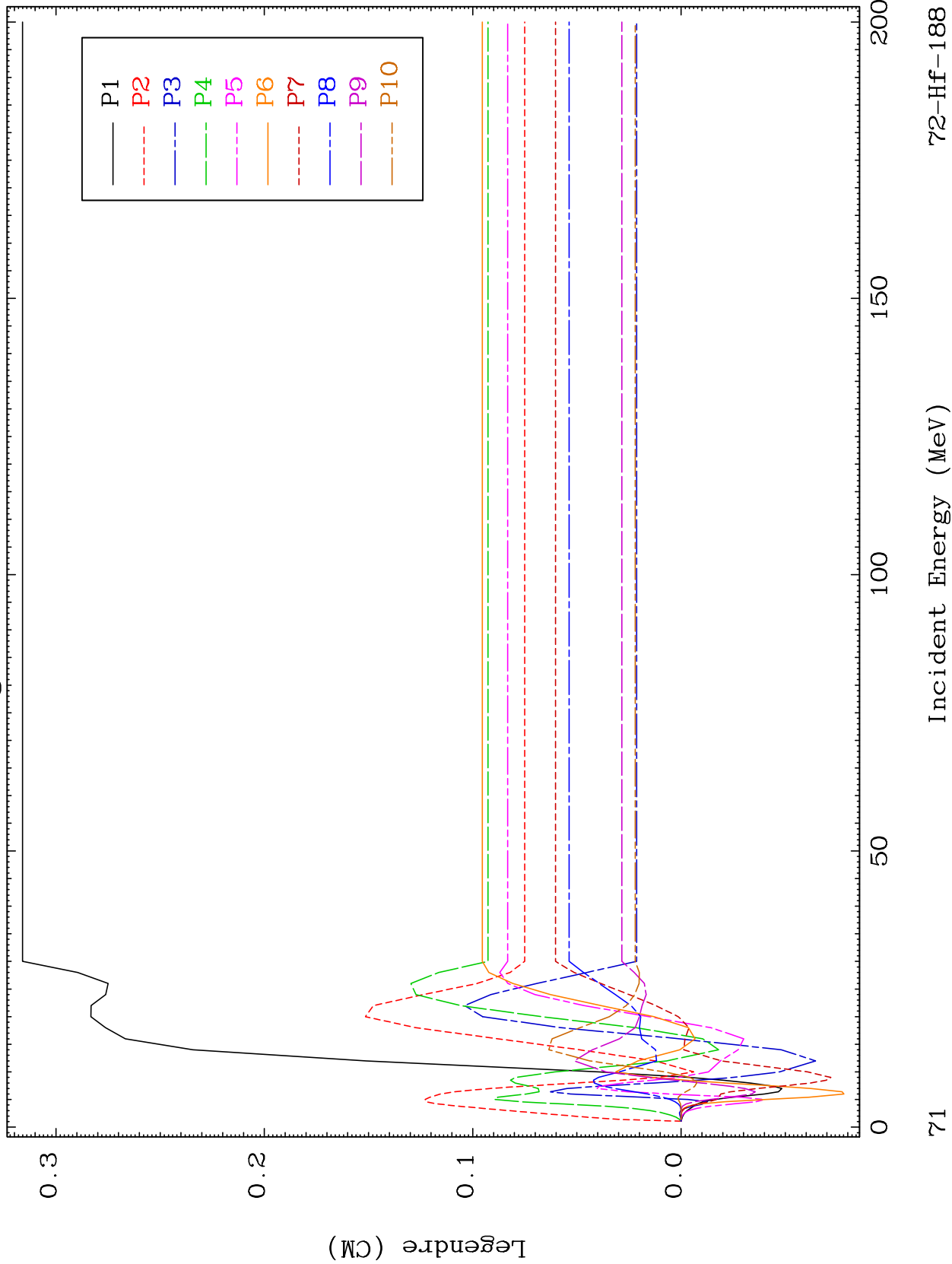




MAT 7267

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

72-Hf-188



72-Hf-188

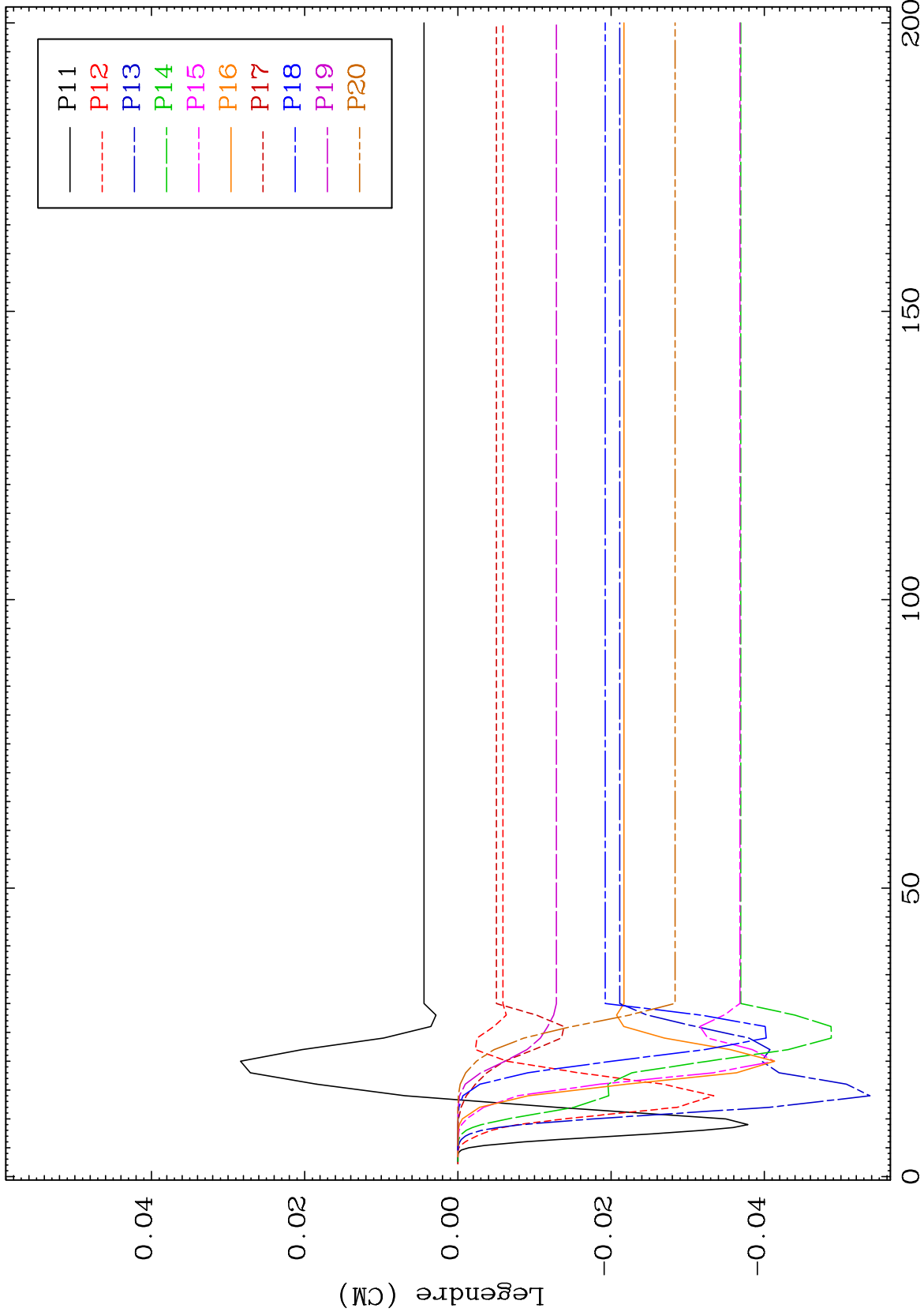
Incident Energy (MeV)

71

MAT 7267

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

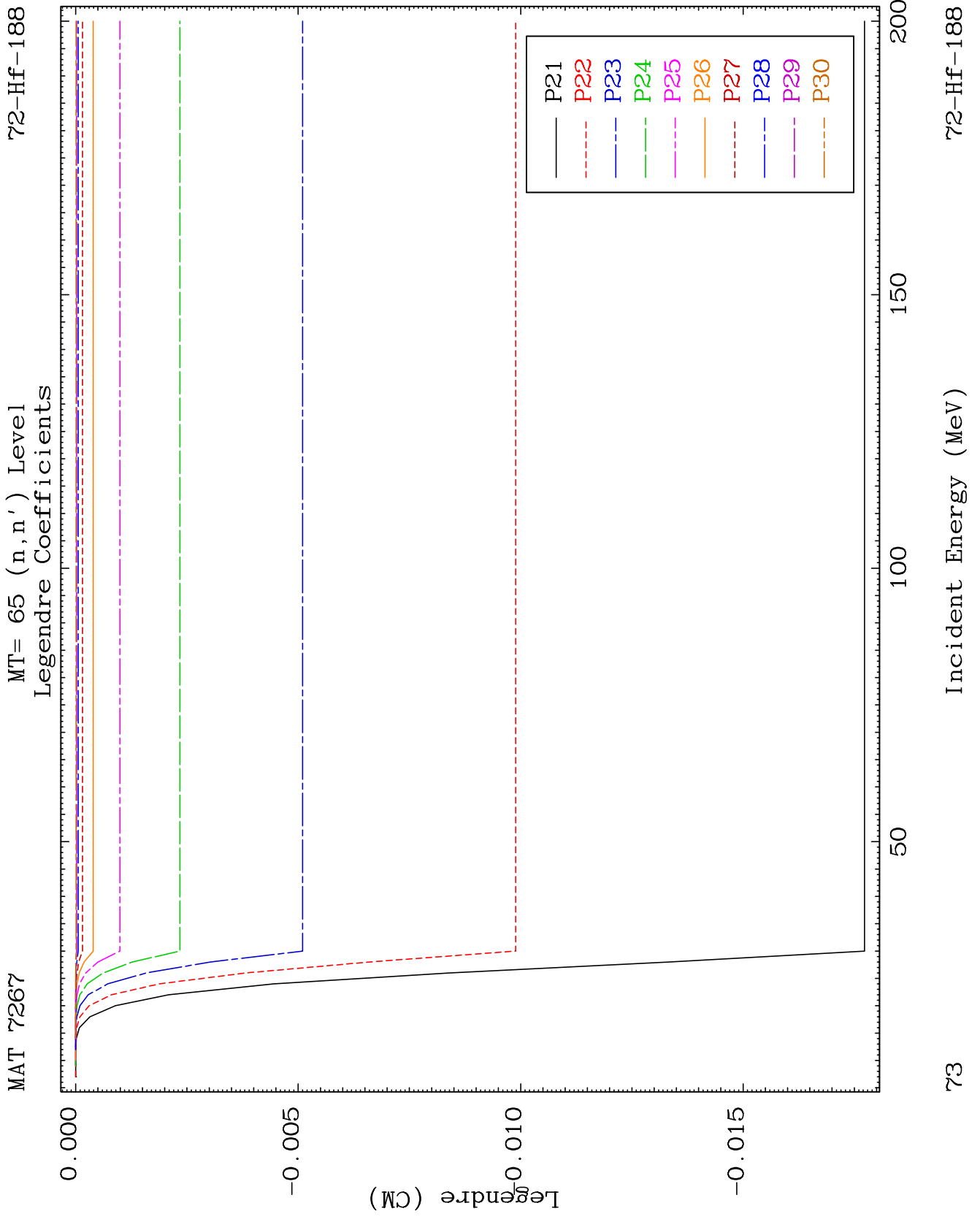
72-Hf-188

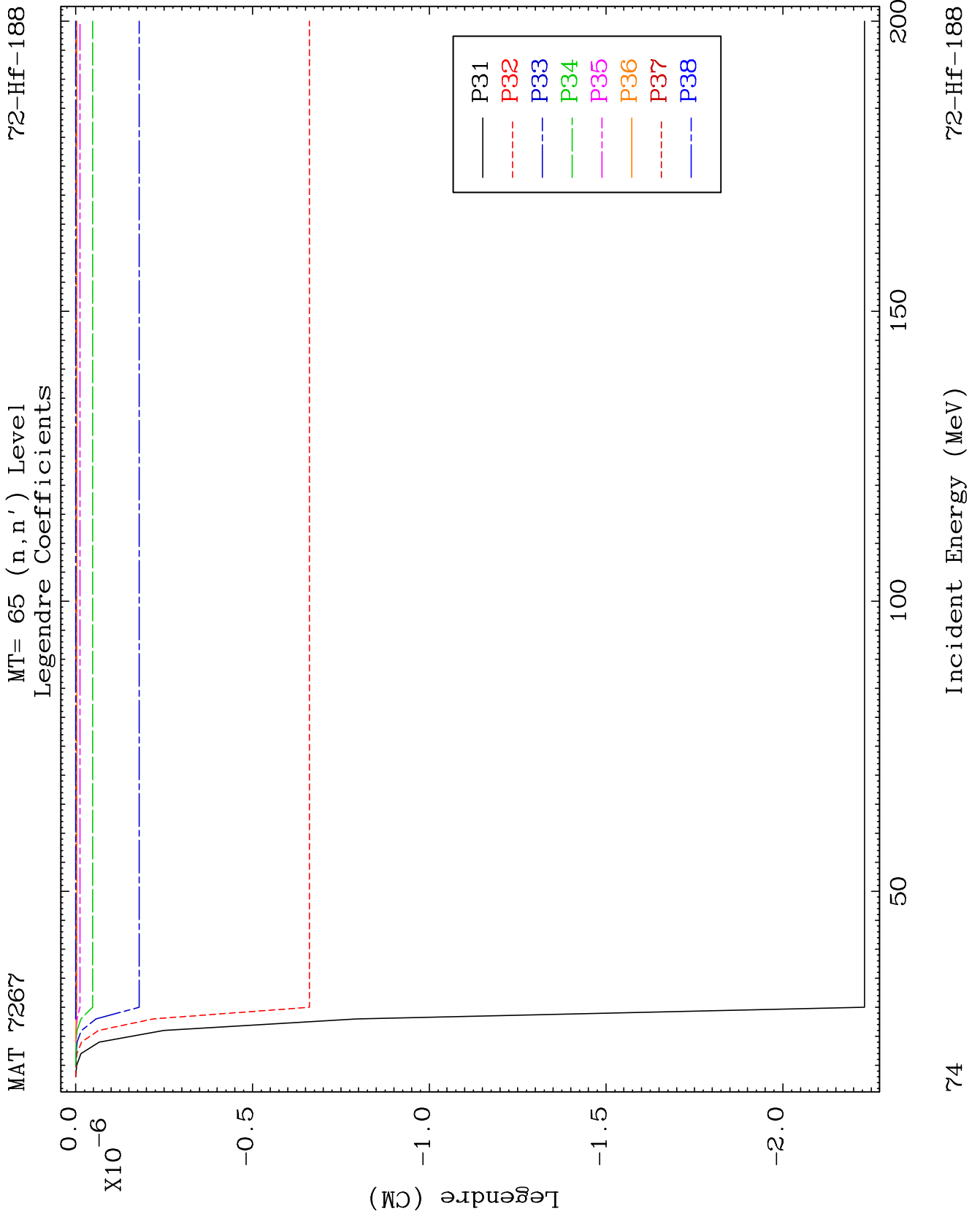


72

Incident Energy (MeV)

72-Hf-188

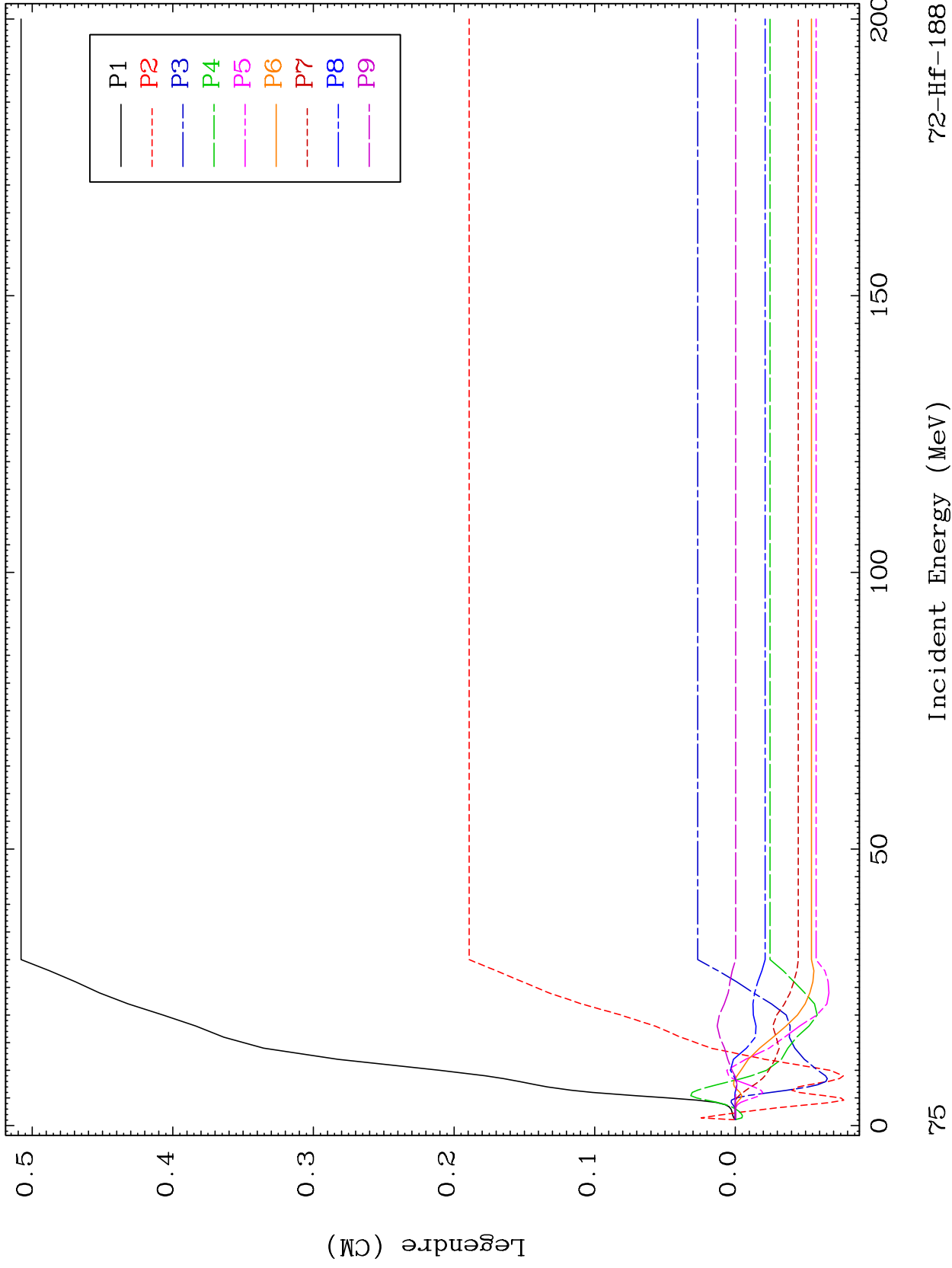




MAT 7267

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

72-Hf-188



75

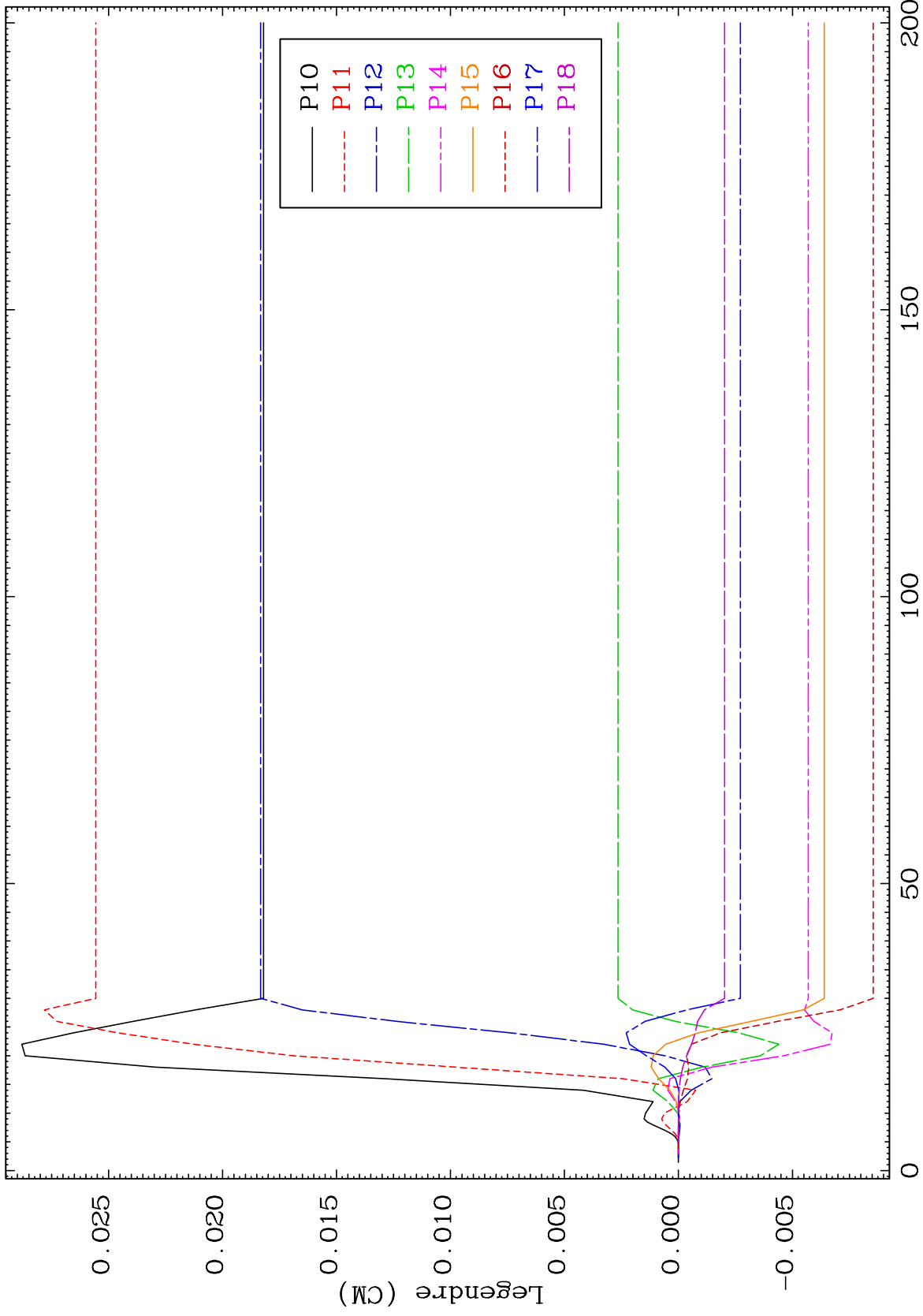
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



76

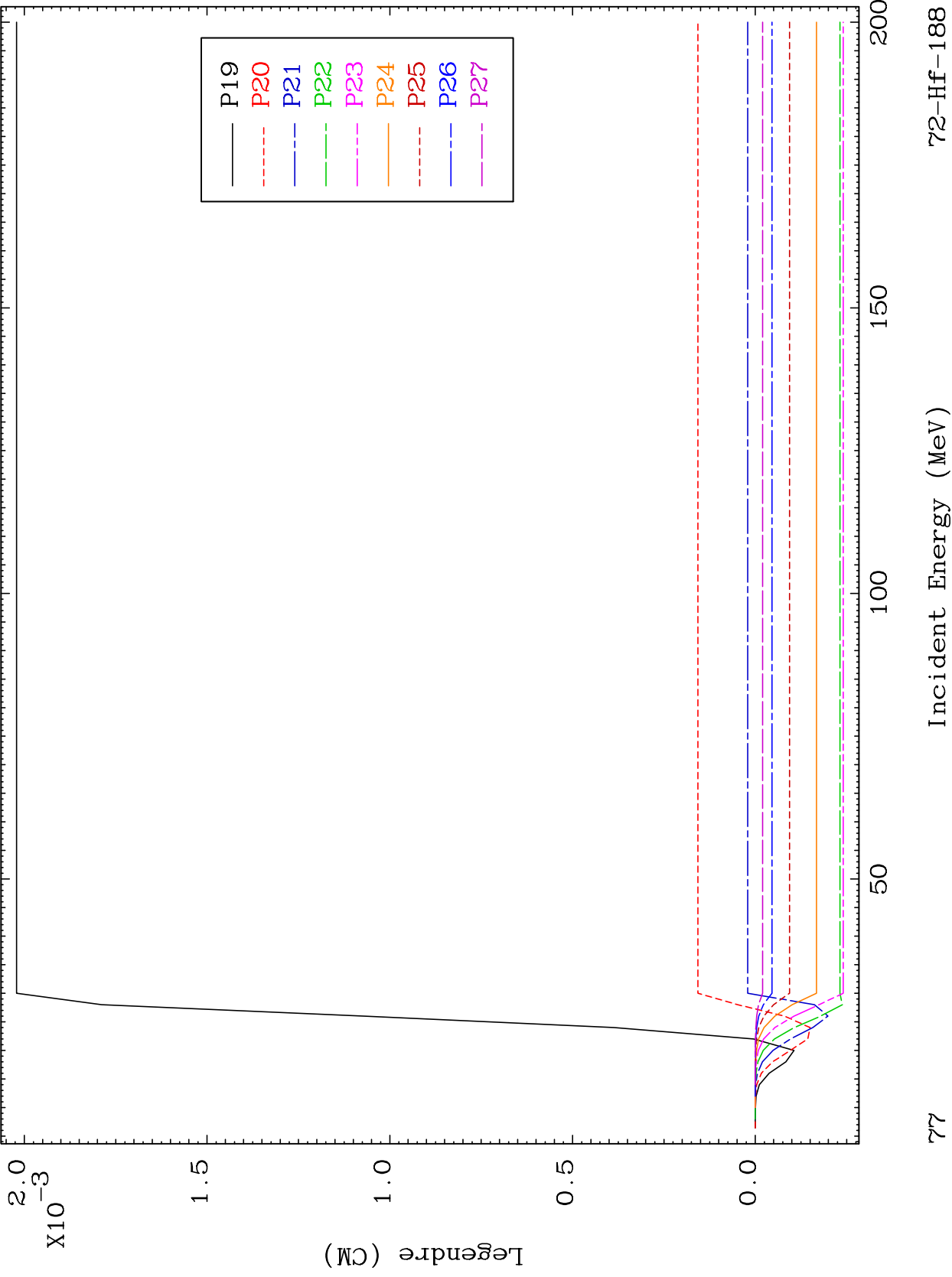
Incident Energy (MeV)

72-Hf-188

MAT 7267

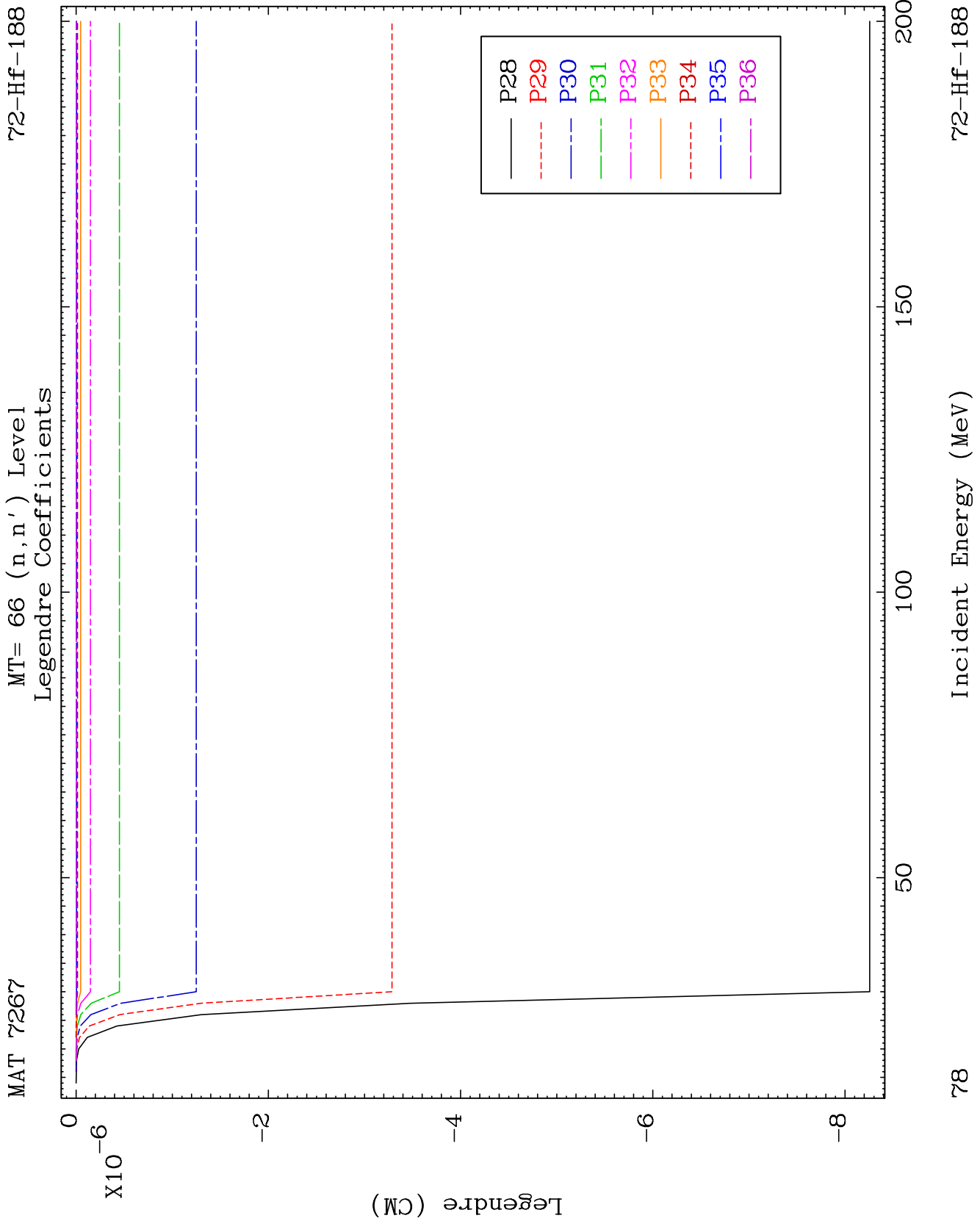
MT= 66 (n,n') Level
Legendre Coefficients

72-Hf-188



77

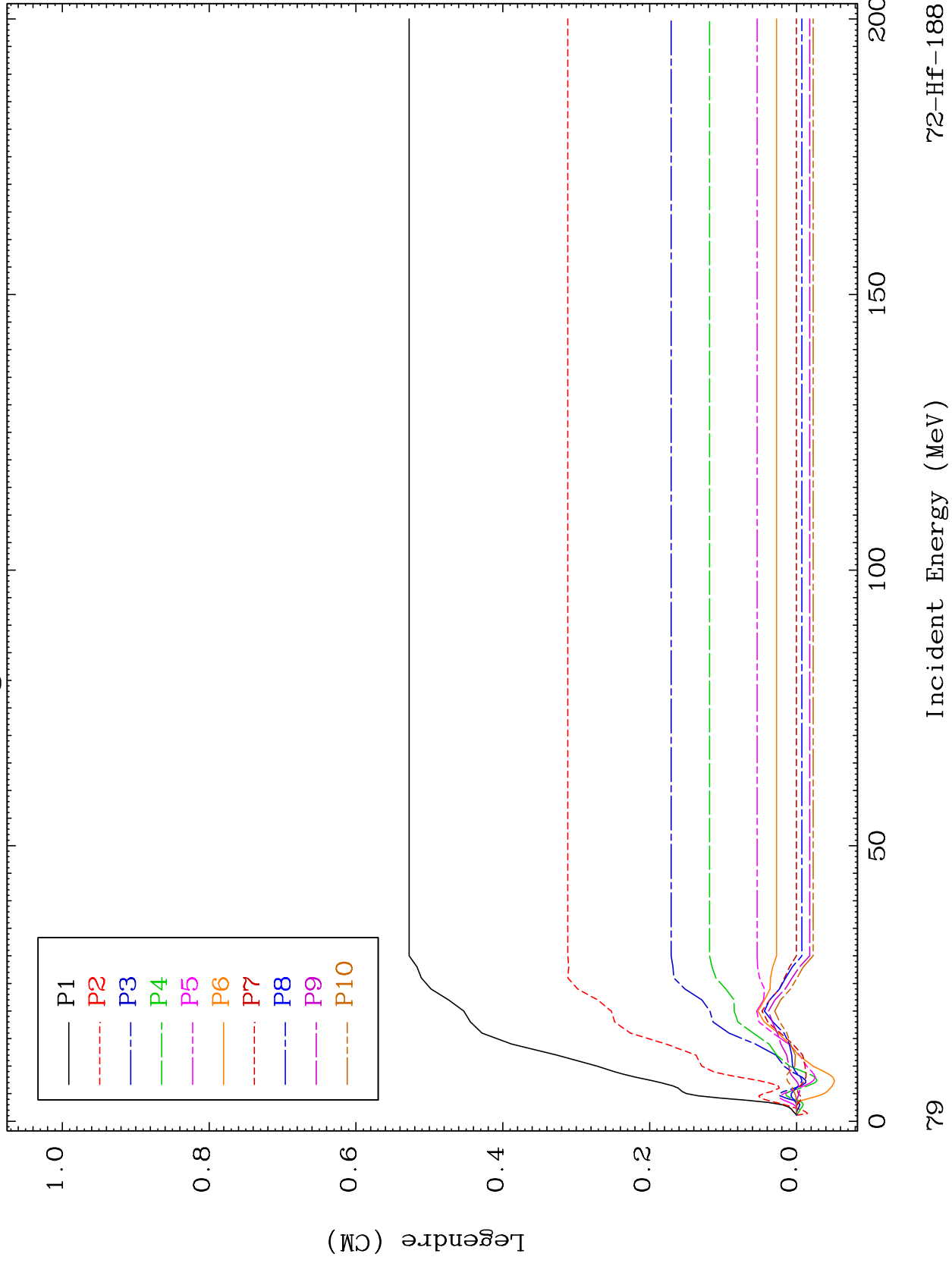
72-Hf-188



MAT 7267

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

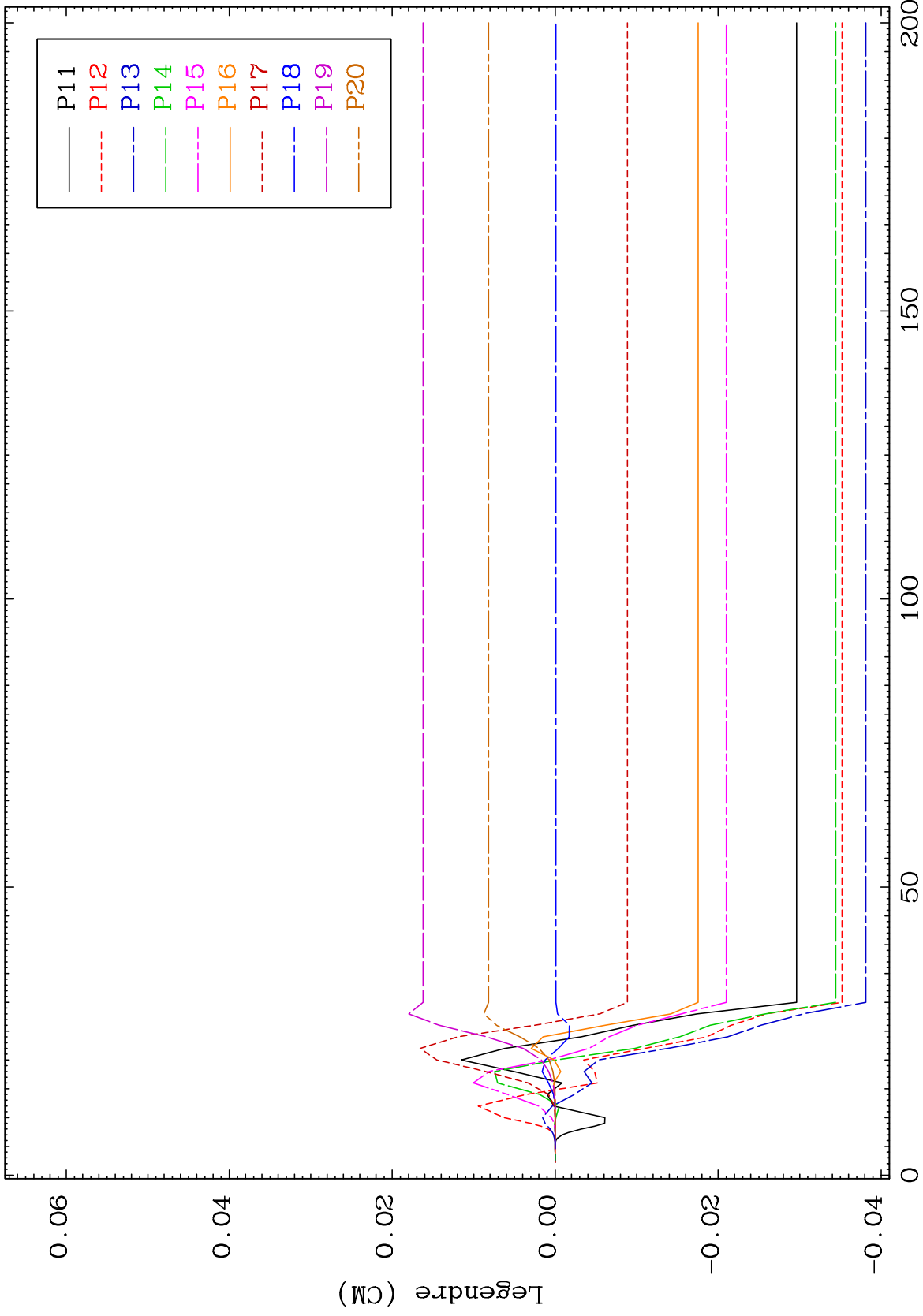
72-Hf-188



MAT 7267

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

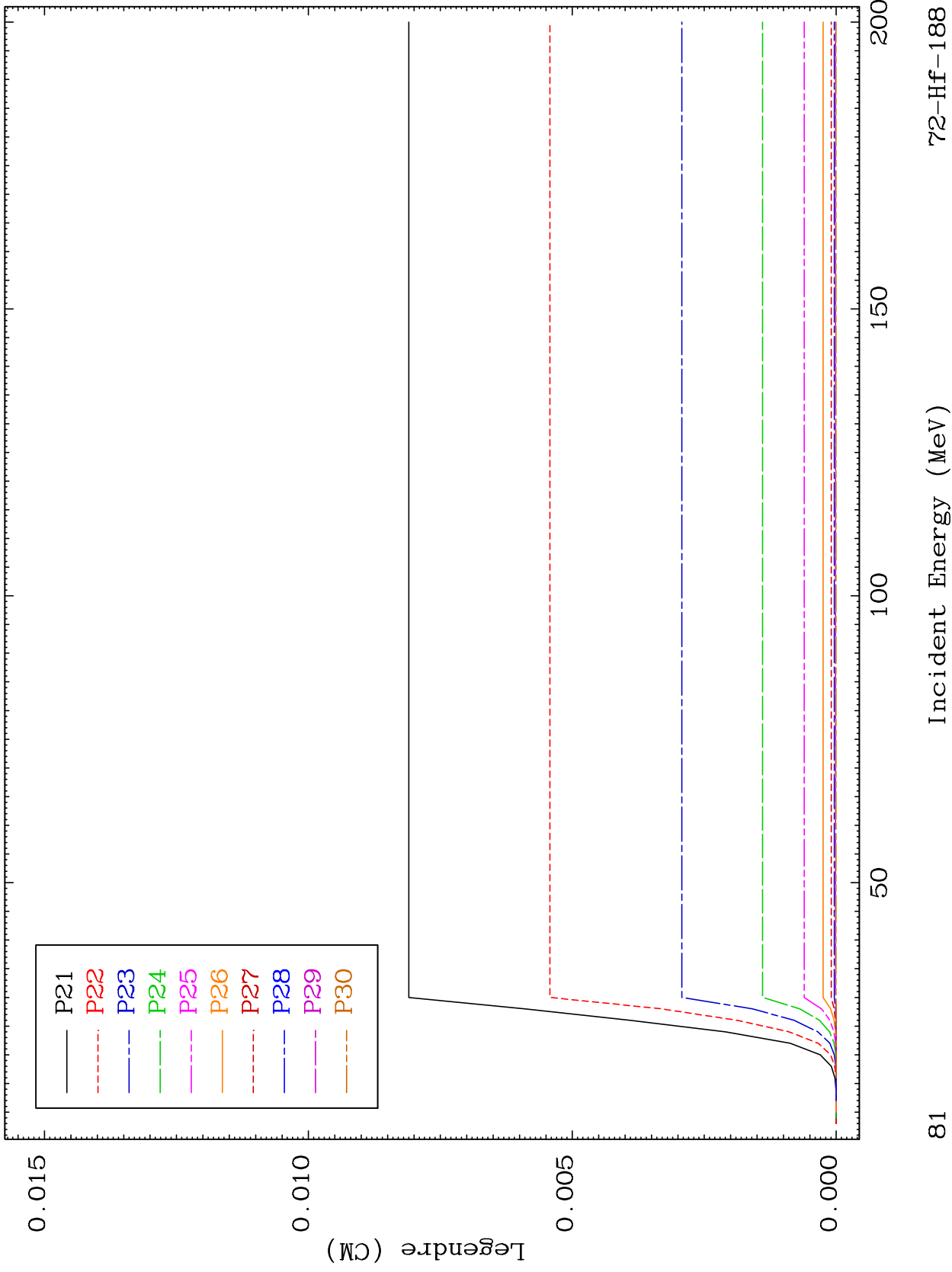
72-Hf-188



80

Incident Energy (MeV)

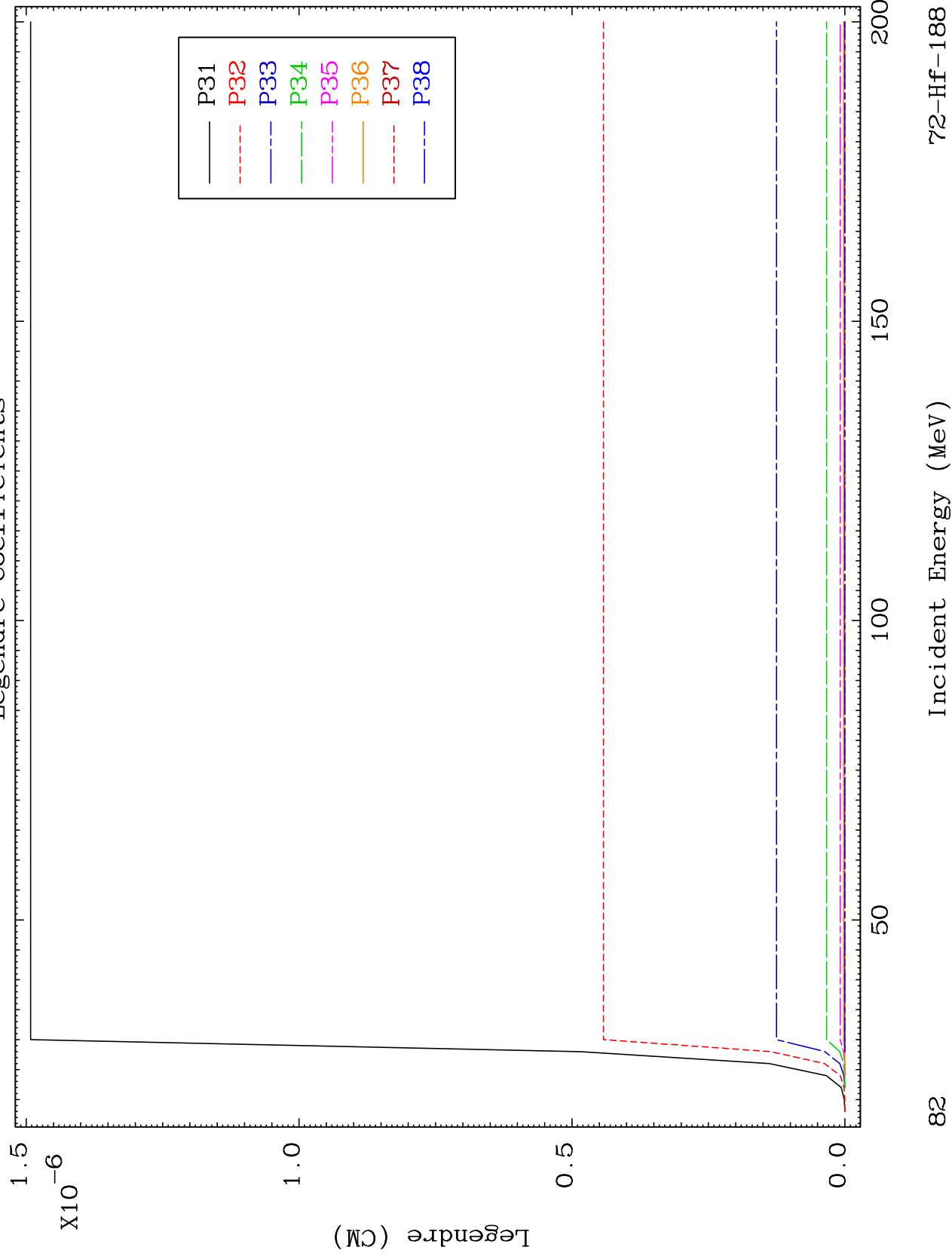
72-Hf-188



MAT 7267

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

72-Hf-188



82

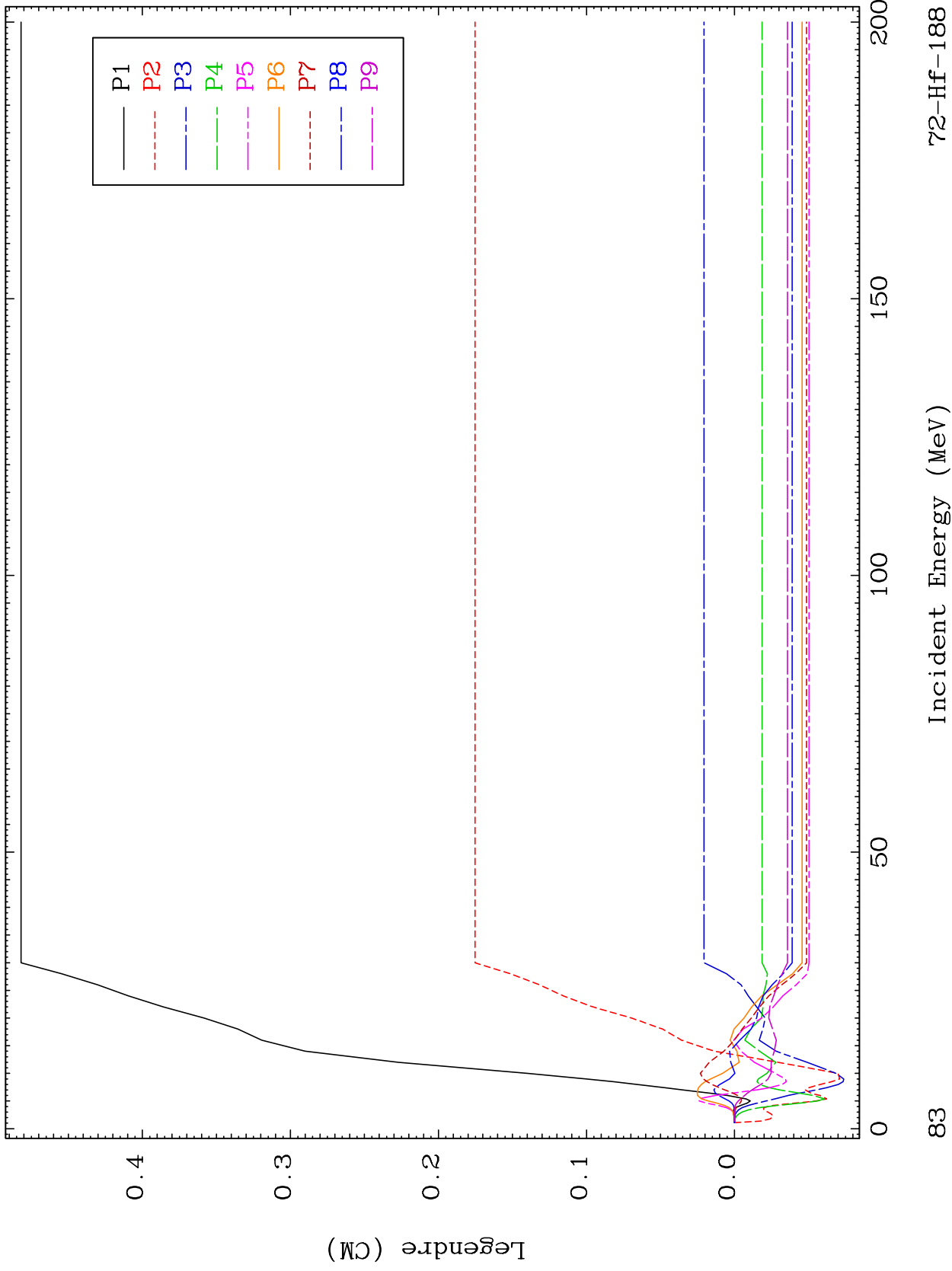
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



83

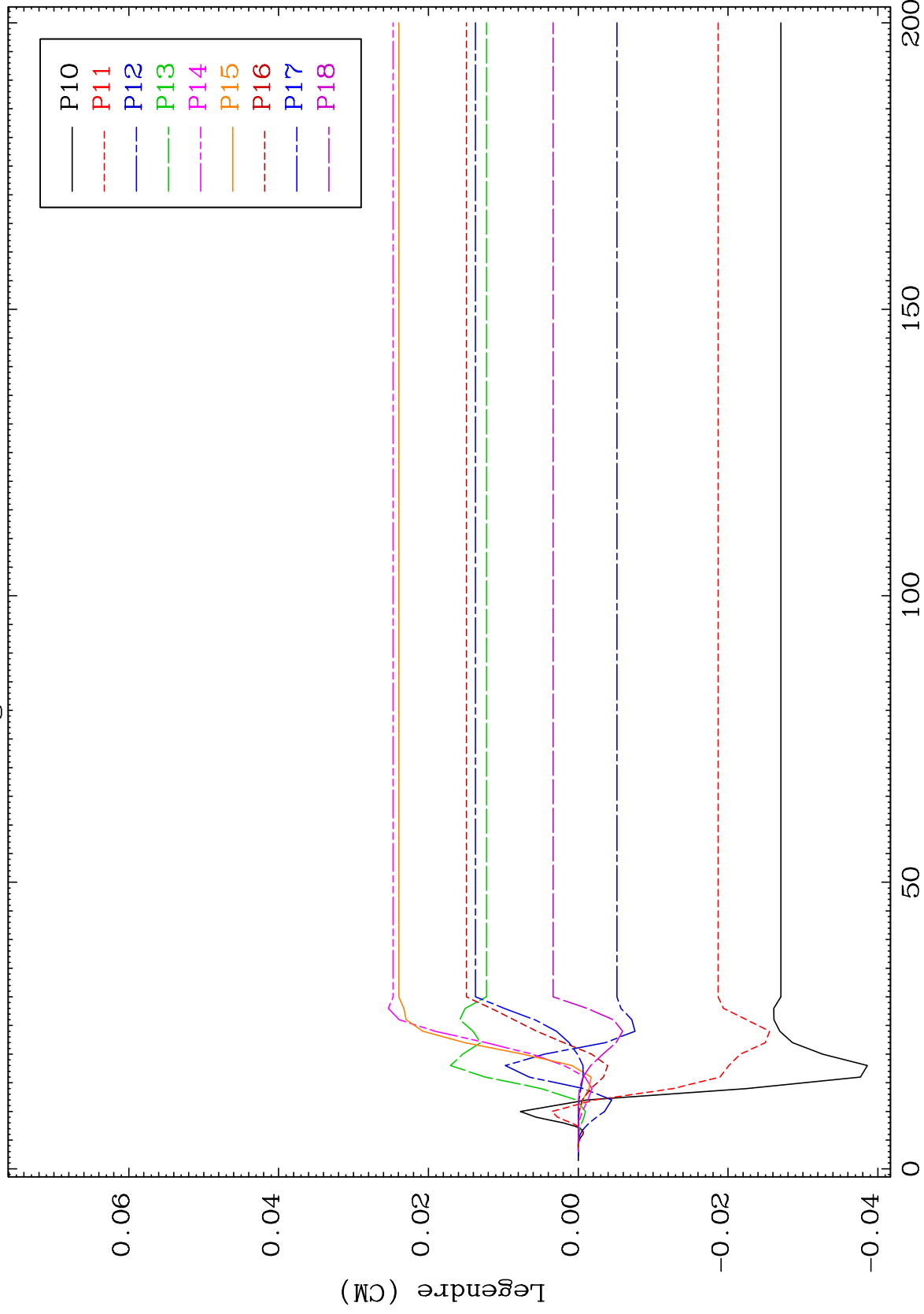
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

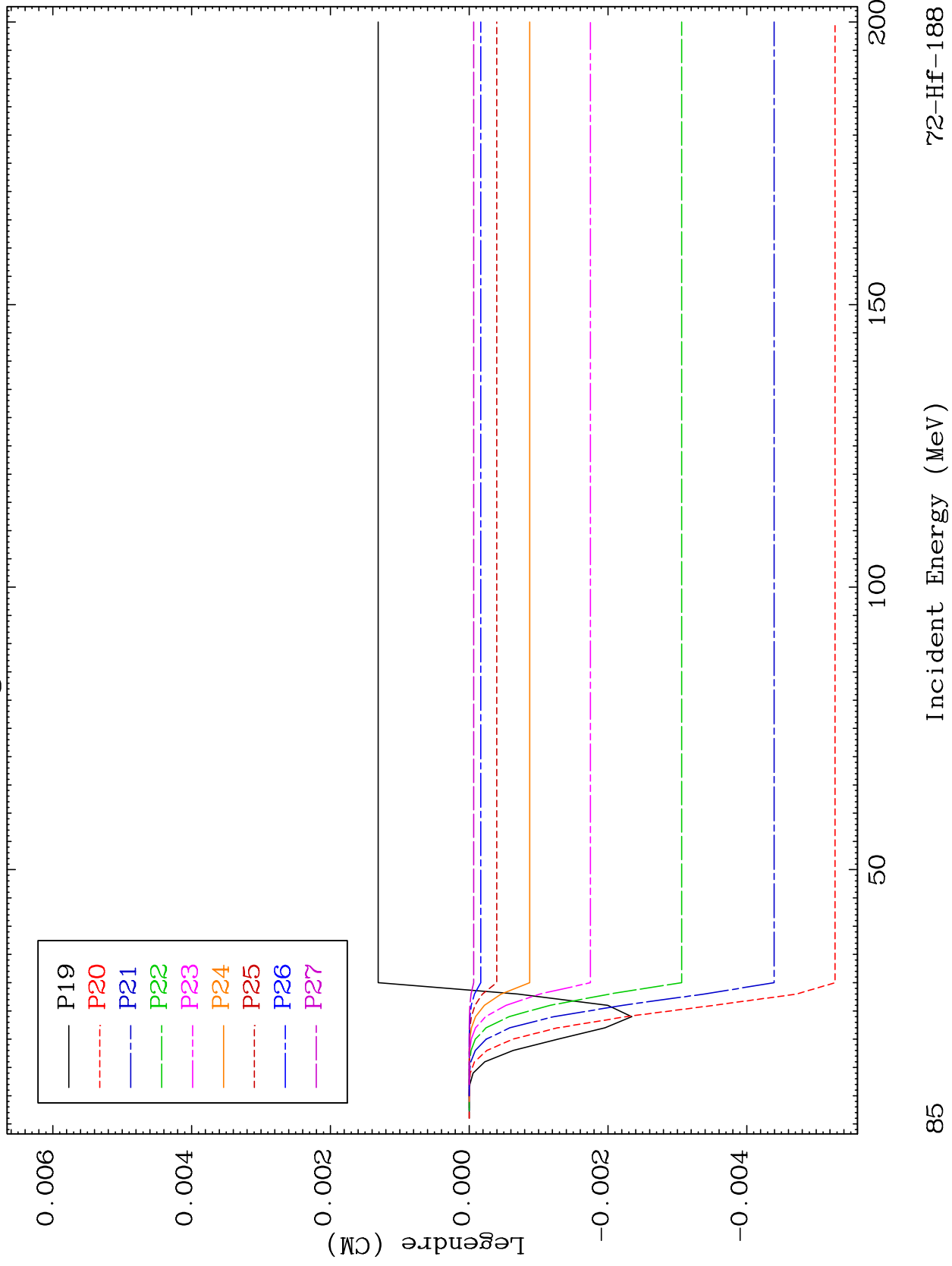
72-Hf-188

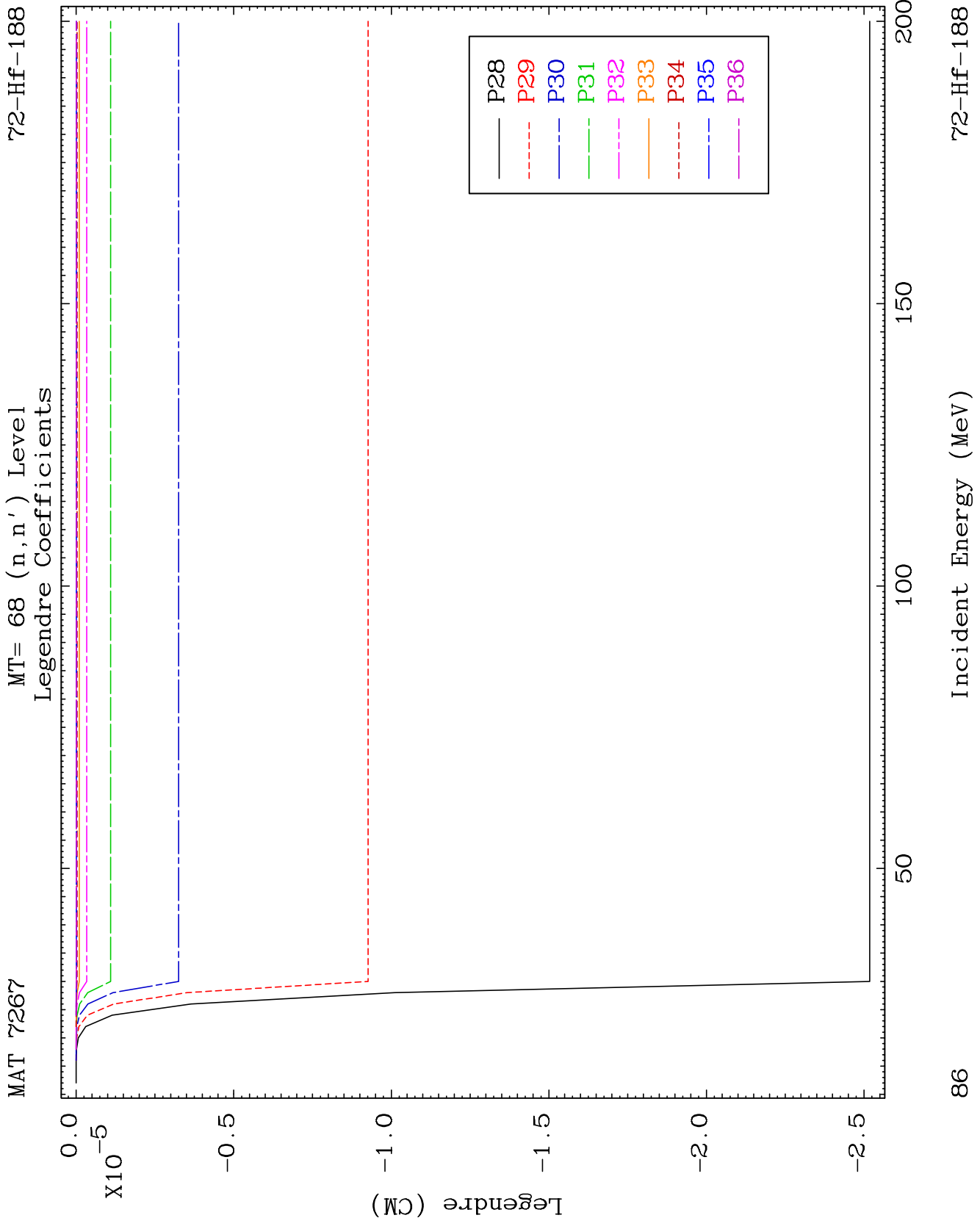


84

Incident Energy (MeV)

72-Hf-188

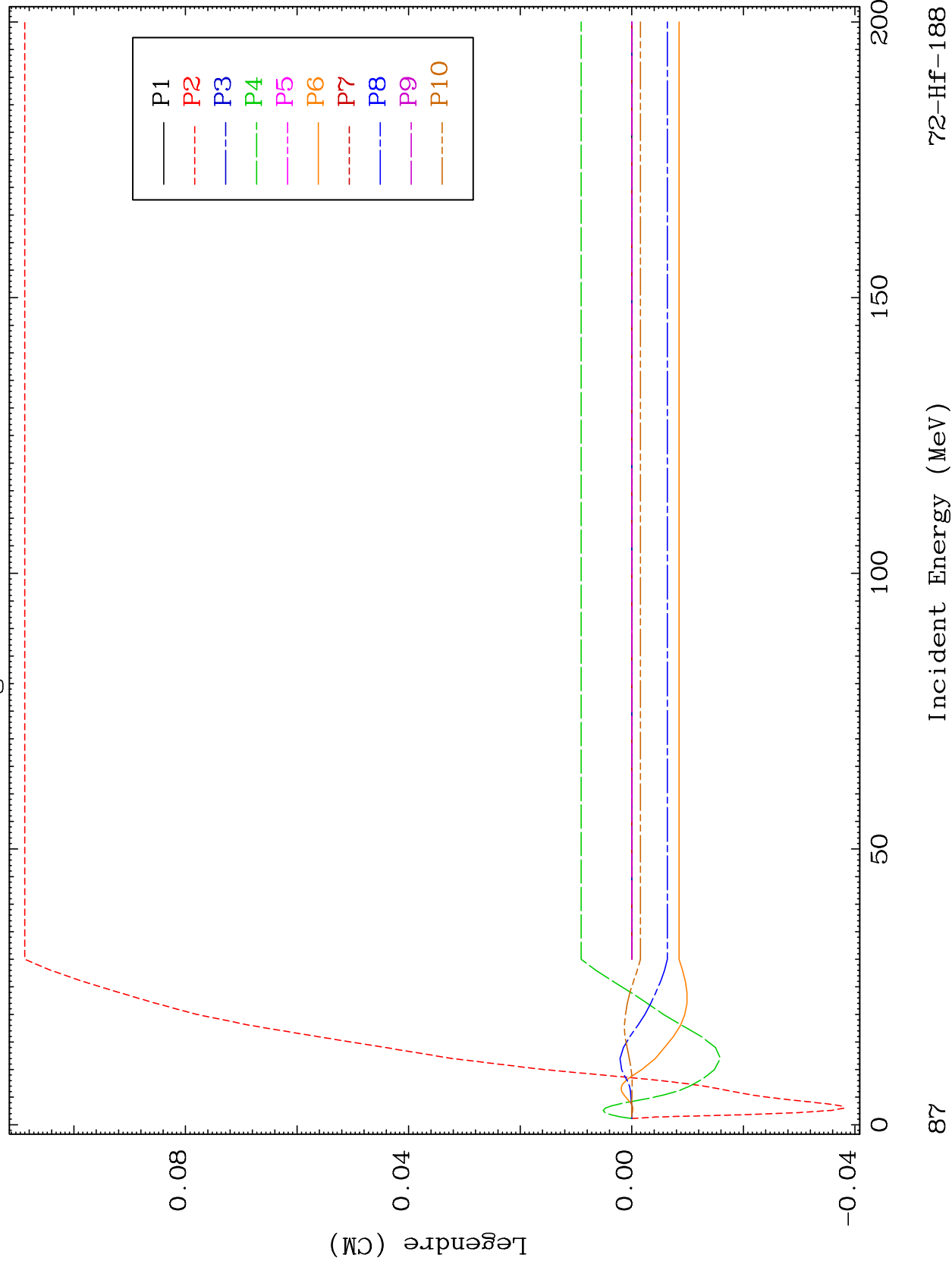




MAT 7267

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

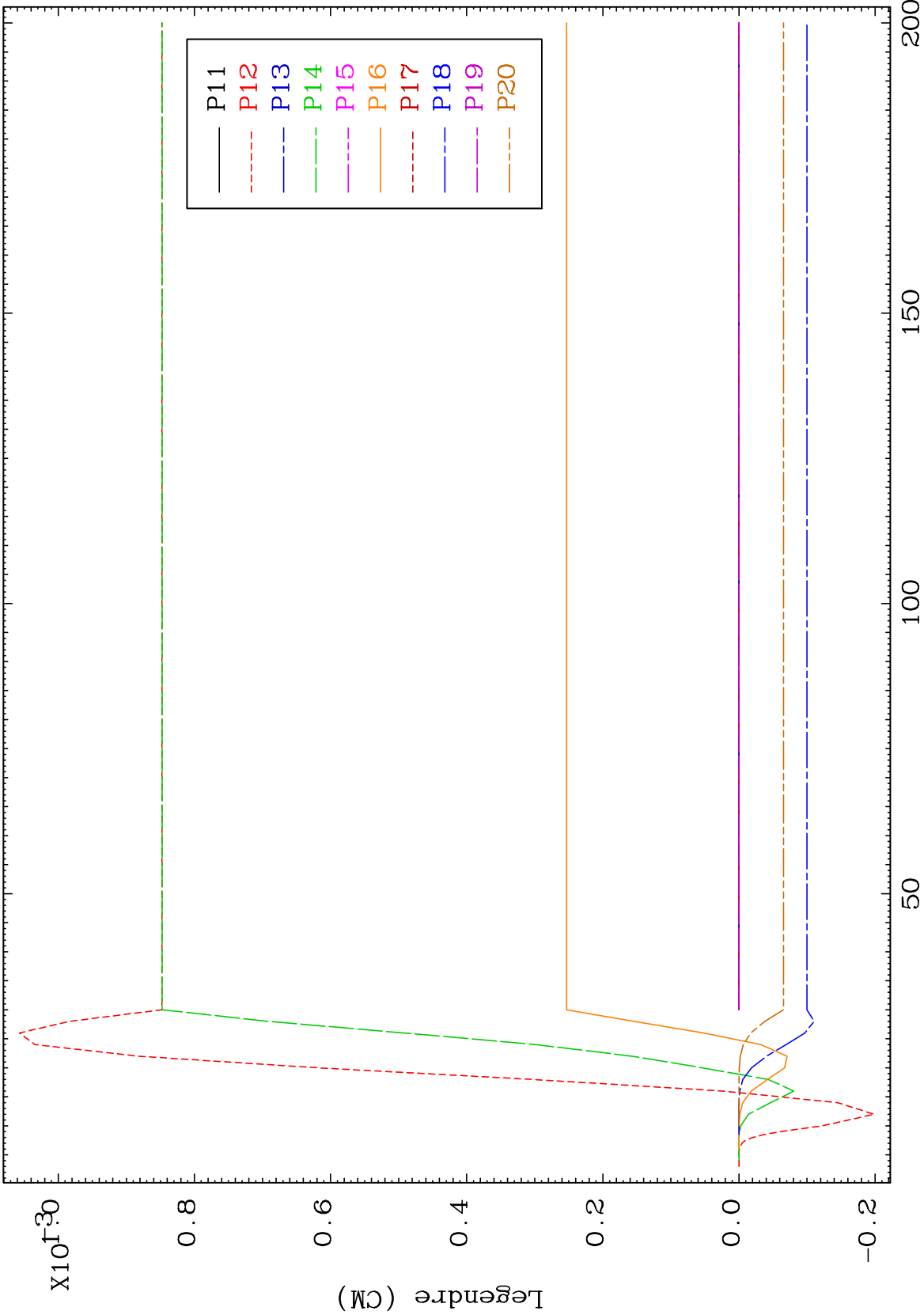
72-Hf-188



MAT 7267

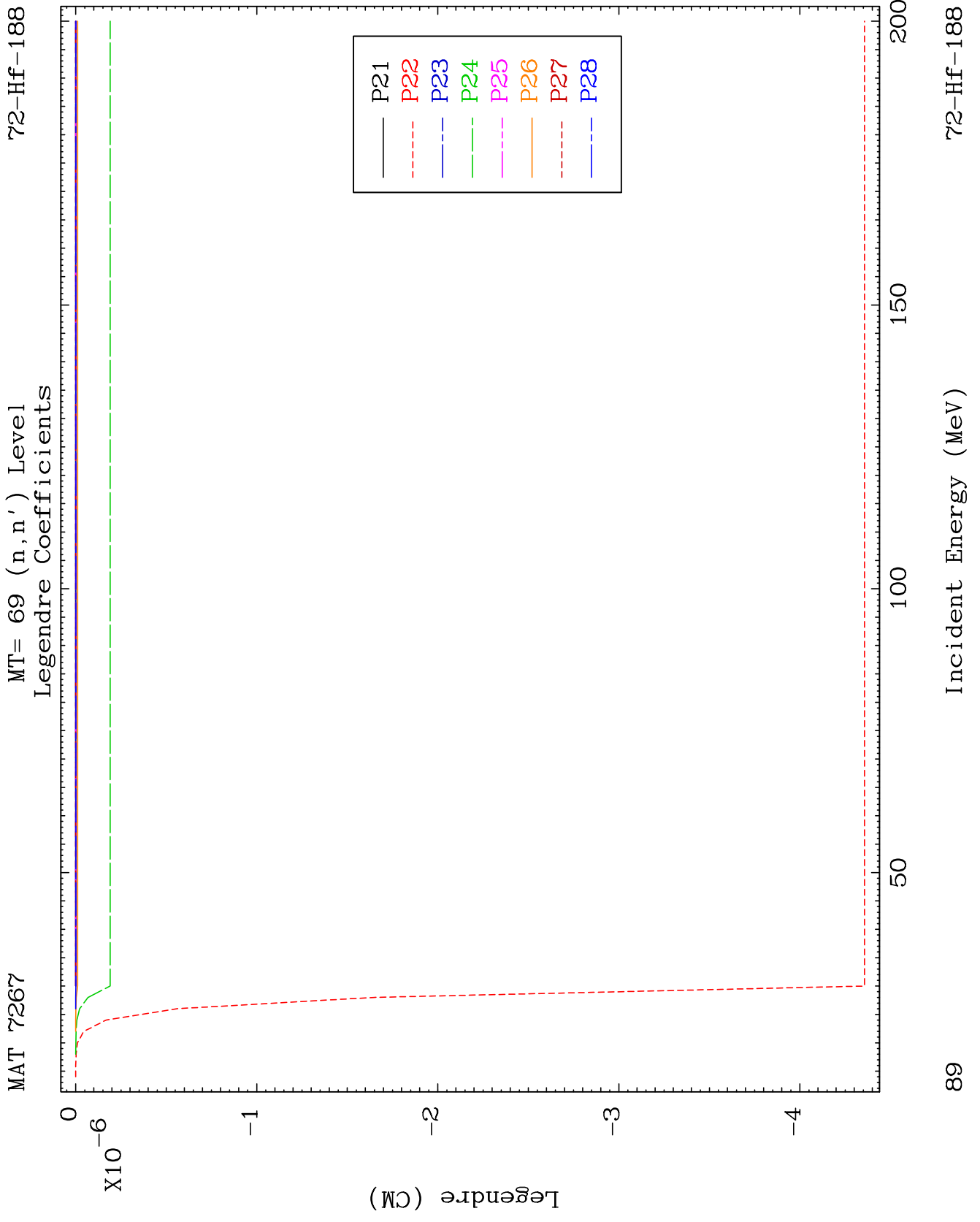
MT= 69 (n,n') Level
Legendre Coefficients

72-Hf-188



88

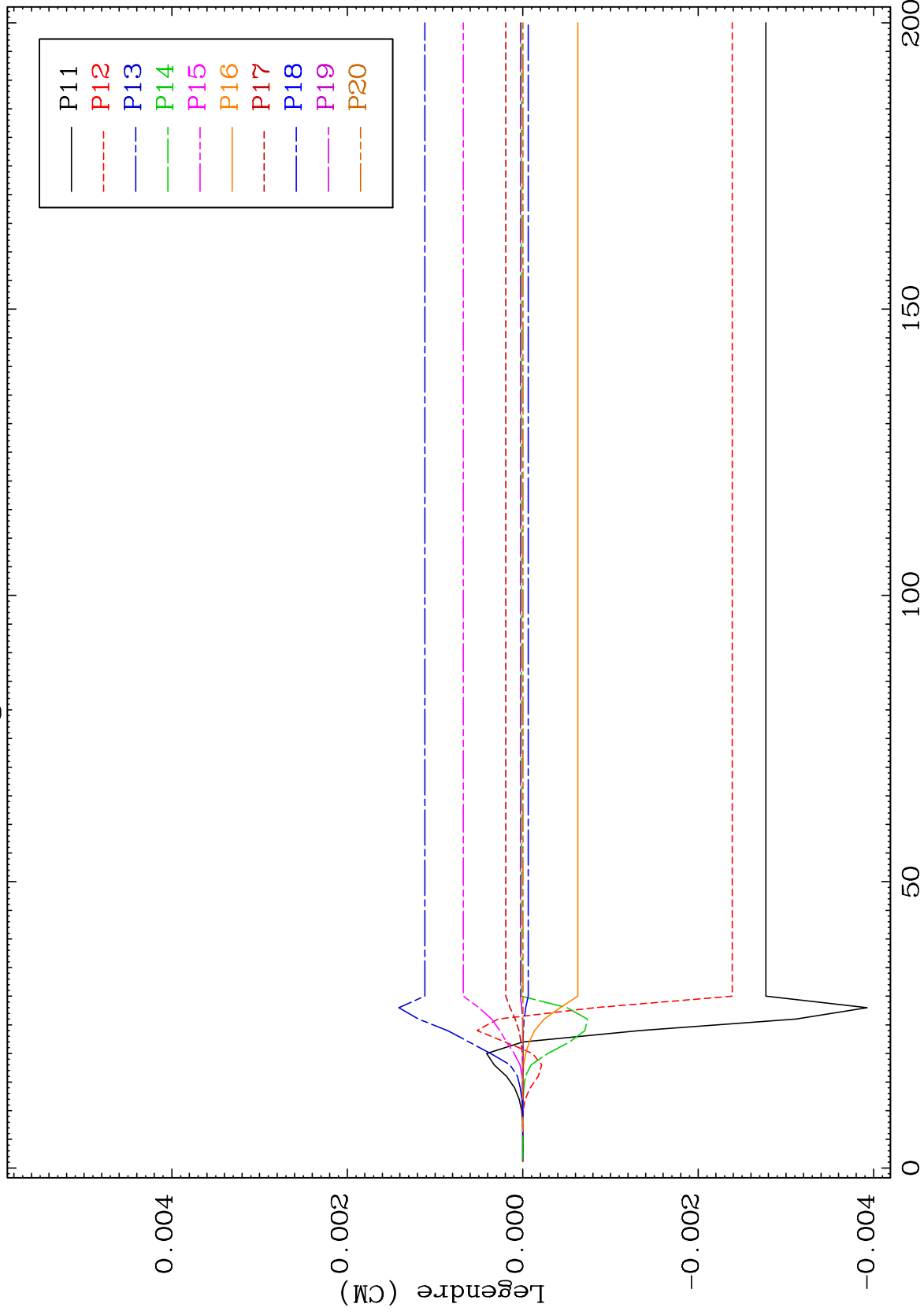
72-Hf-188



MAT 7267

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

72-Hf-188



91

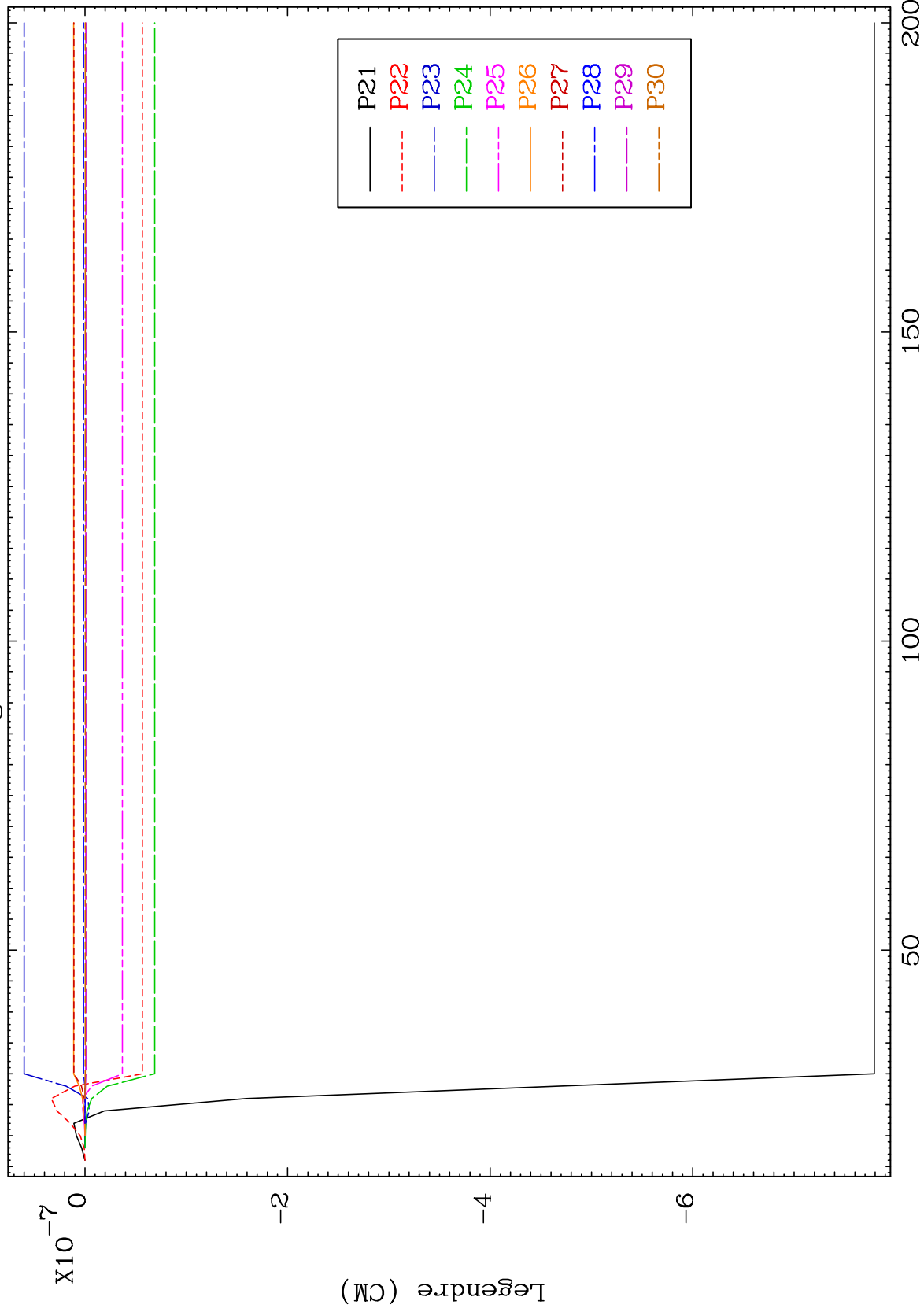
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



92

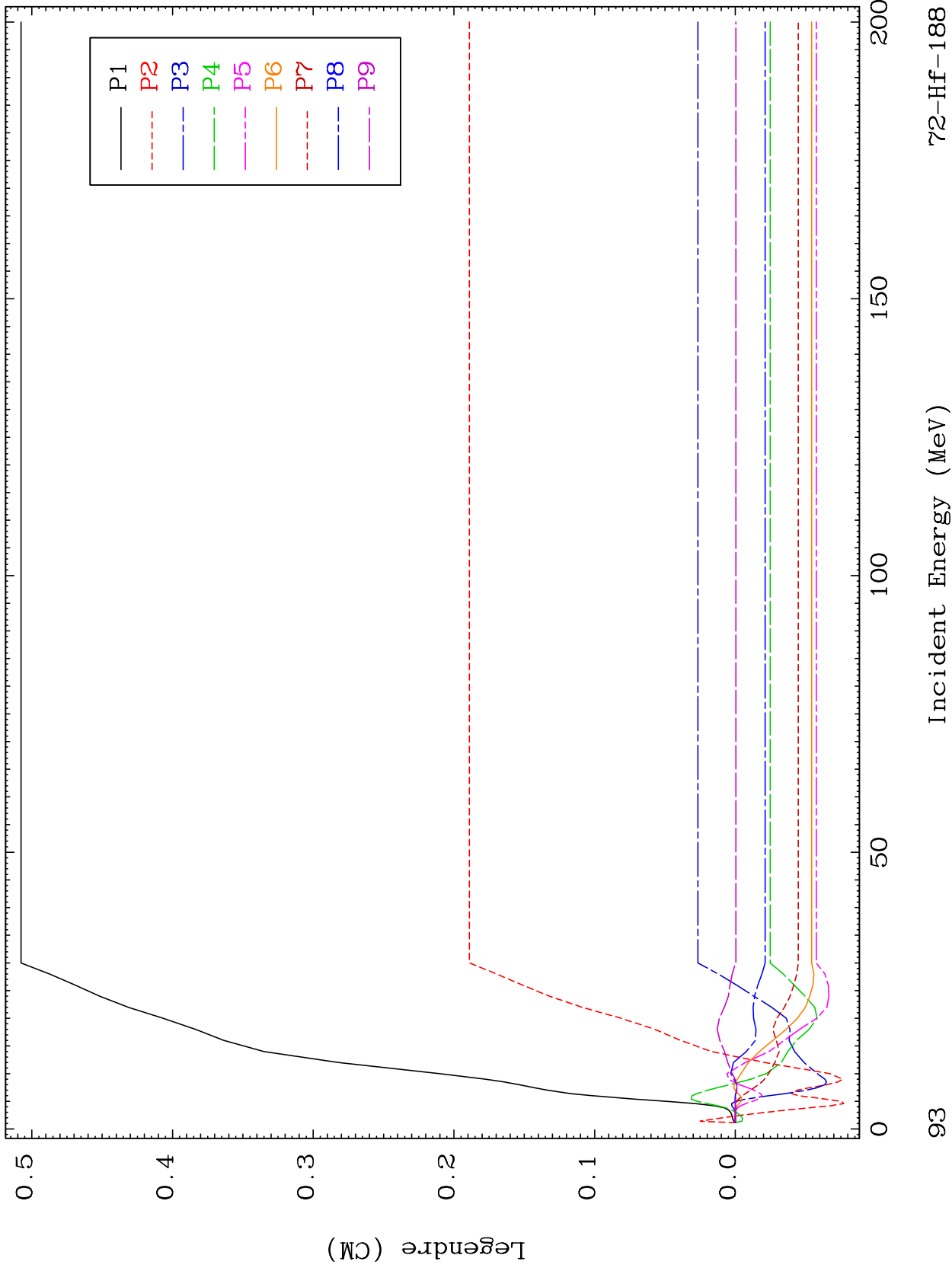
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

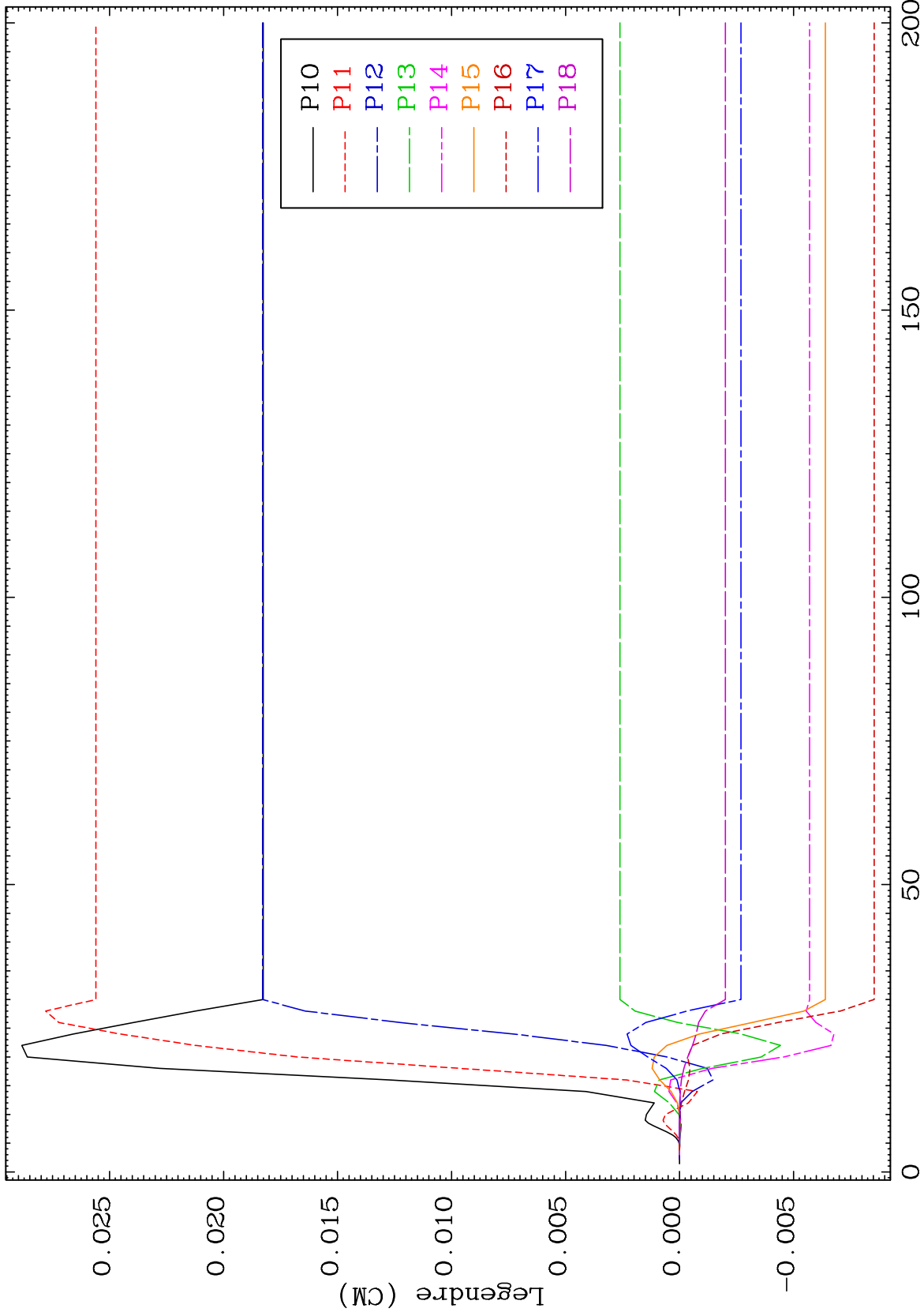
72-Hf-188



MAT 7267

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

72-Hf-188



94

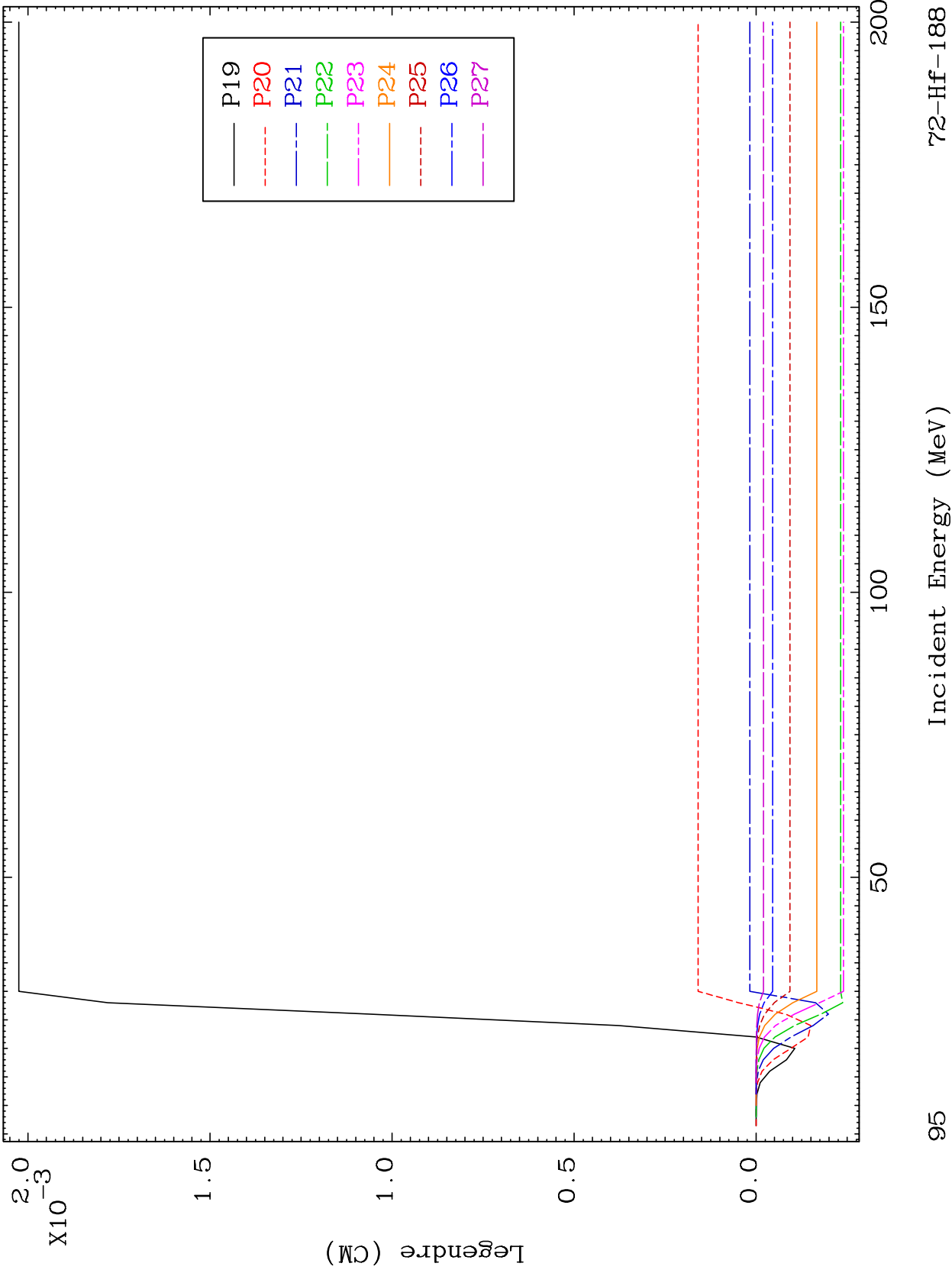
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

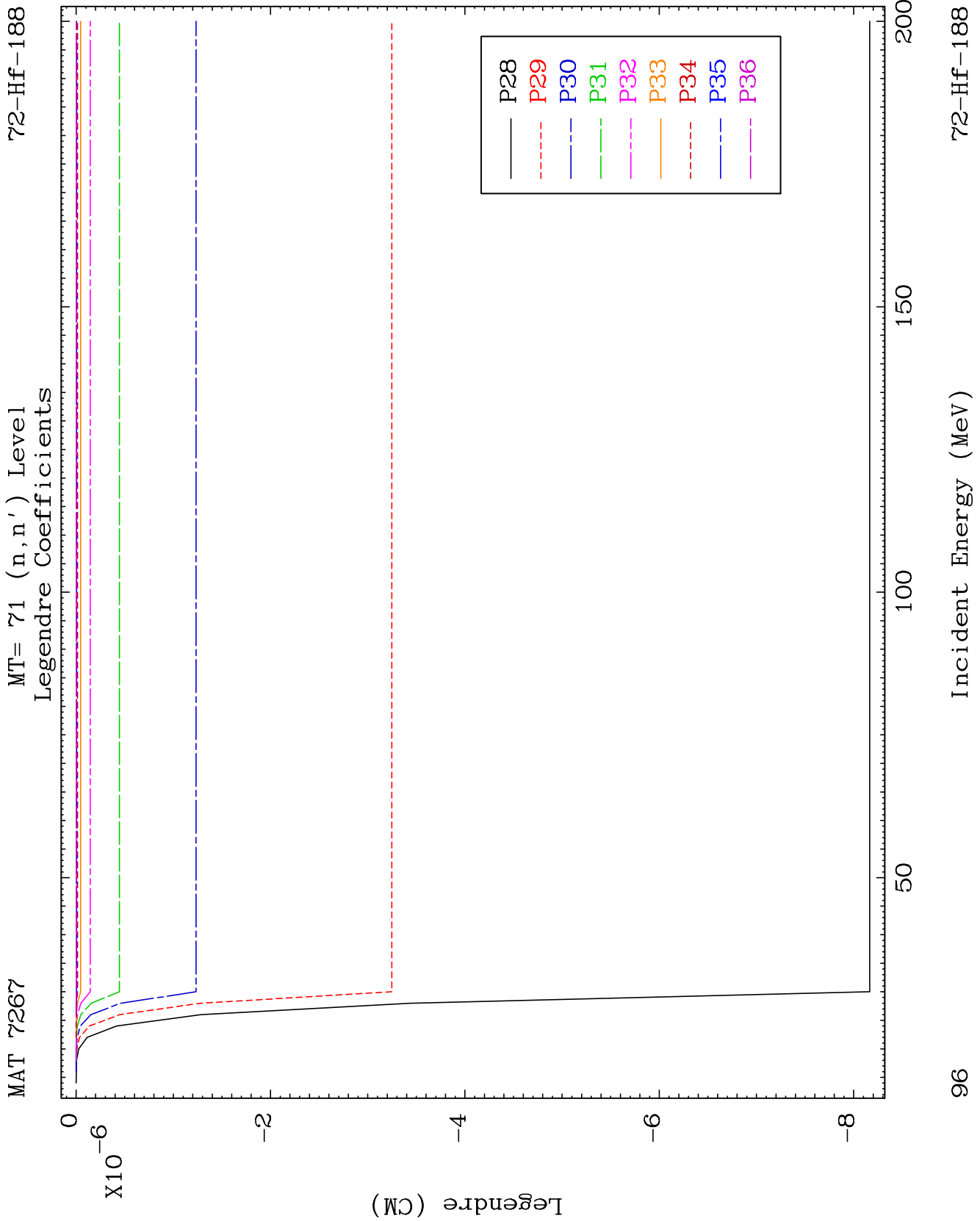
72-Hf-188



95

Incident Energy (MeV)

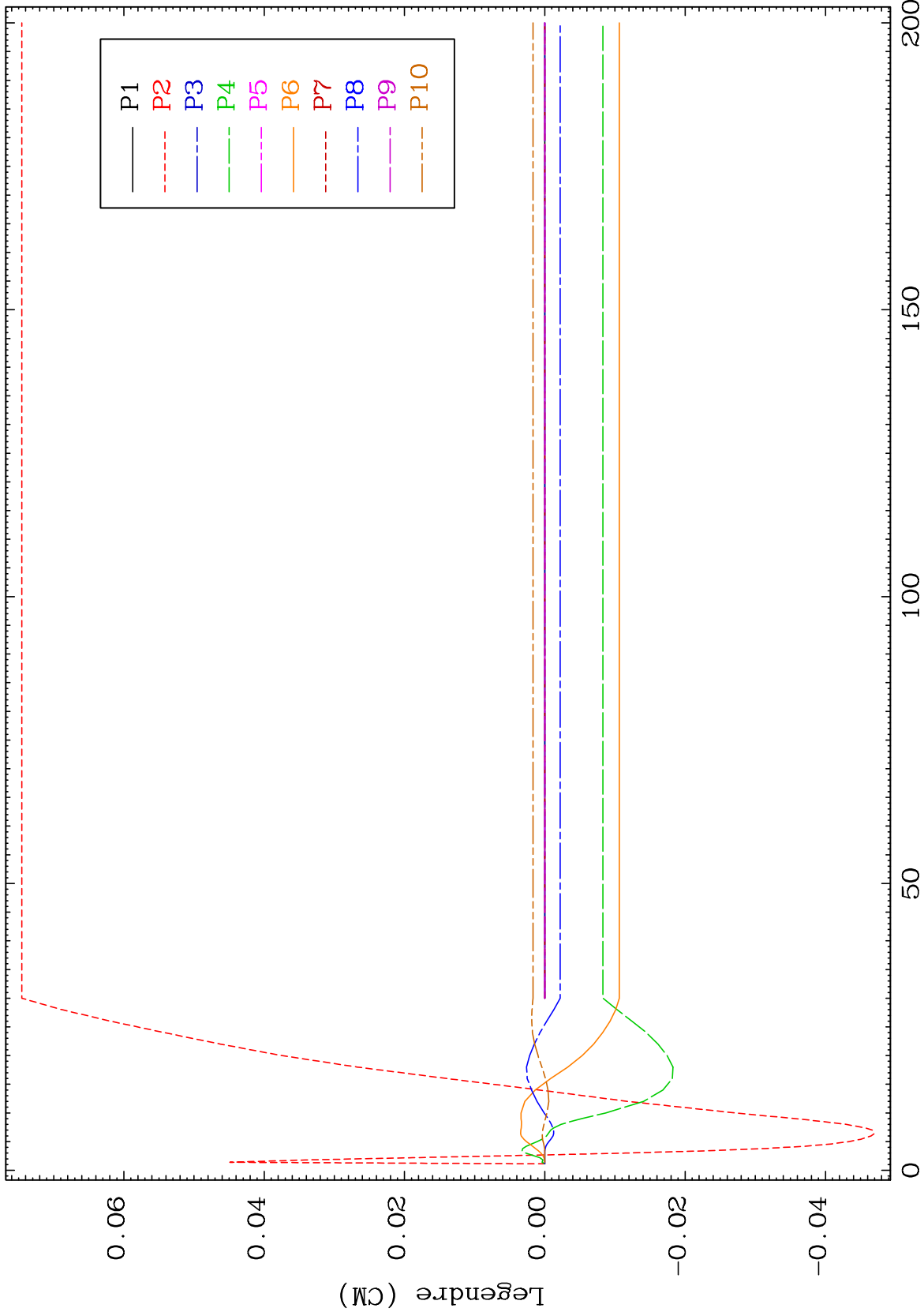
72-Hf-188



MAT 7267

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

72-Hf-188



97

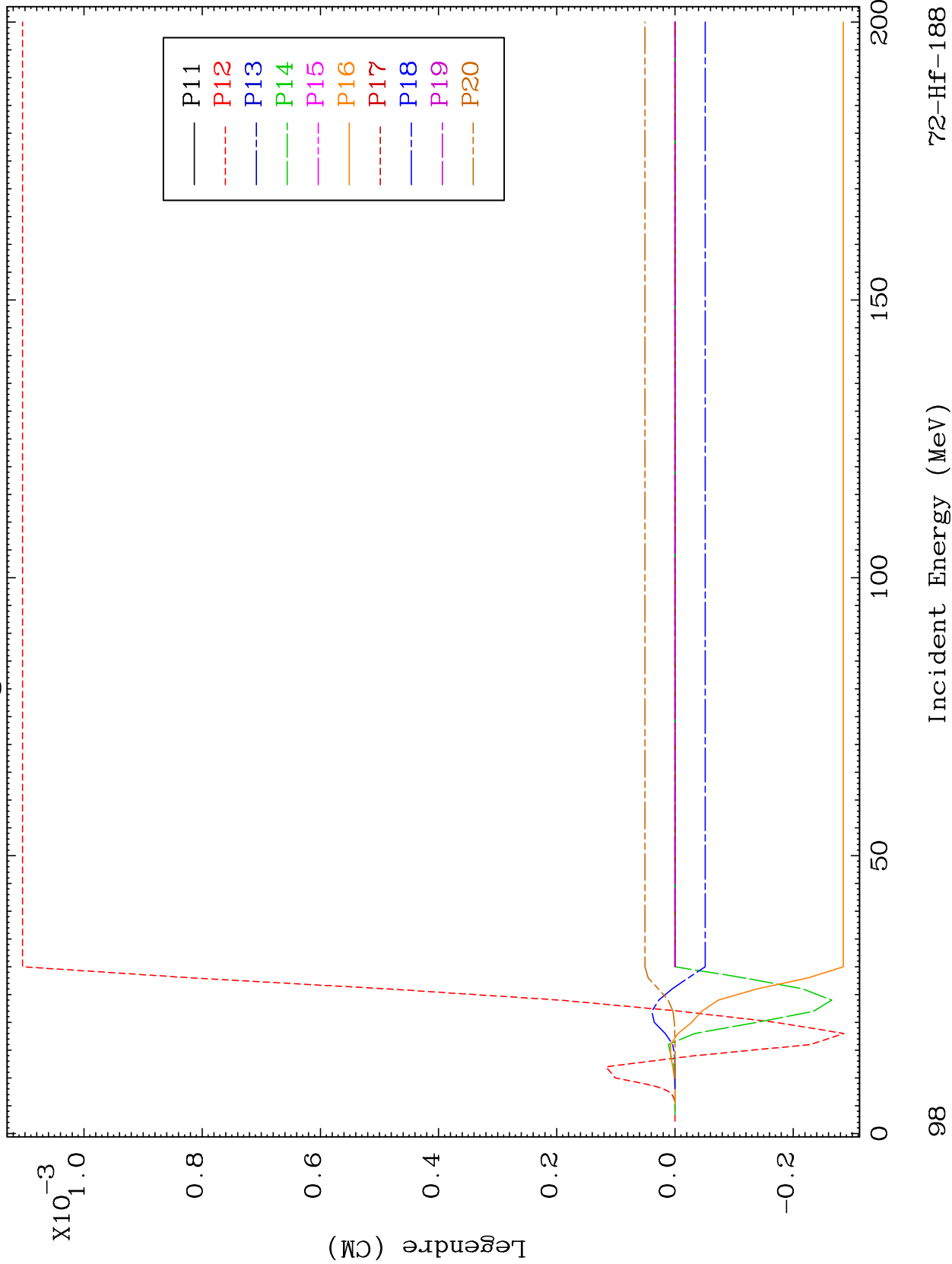
Incident Energy (MeV)

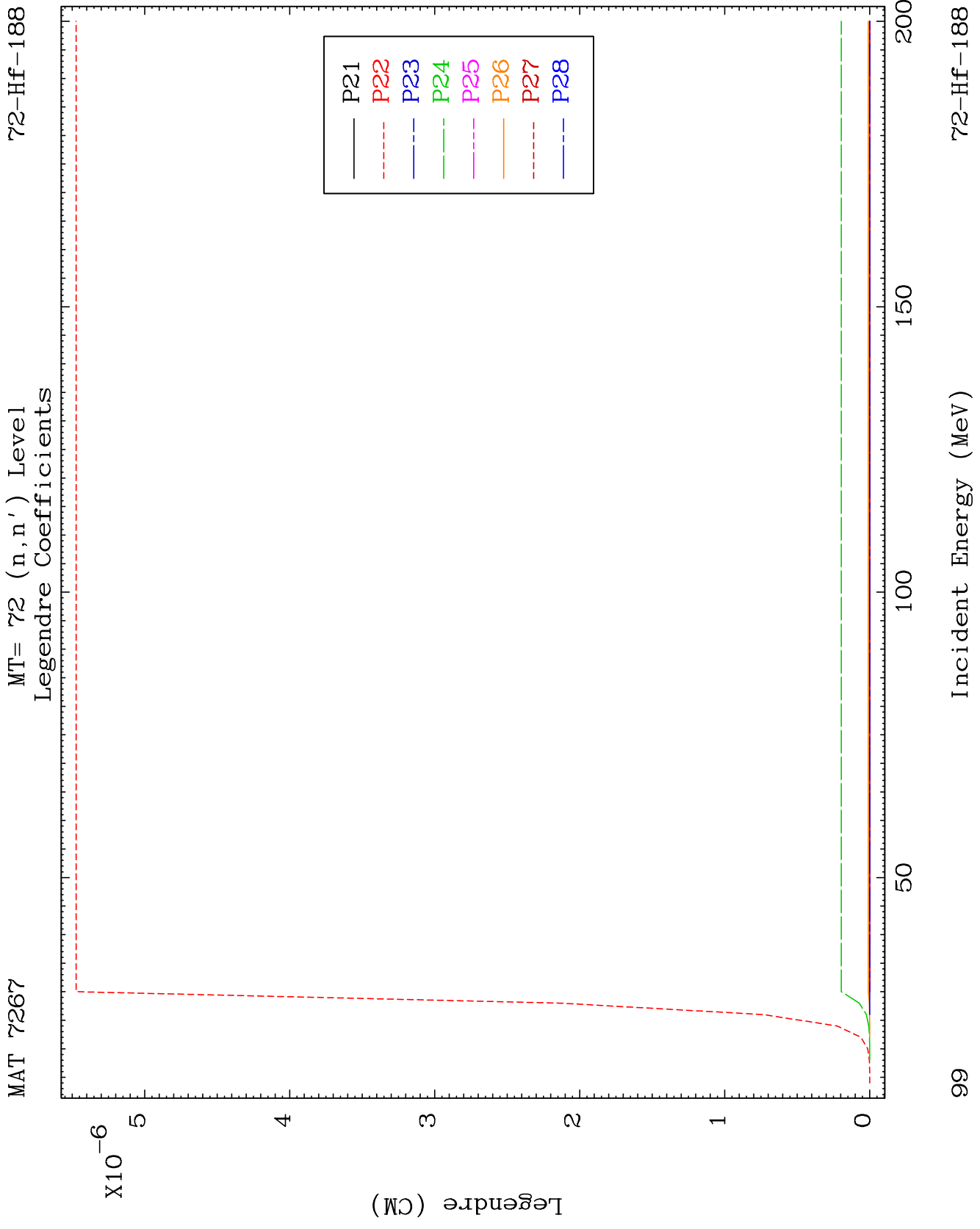
72-Hf-188

MAT 7267

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

72-Hf-188

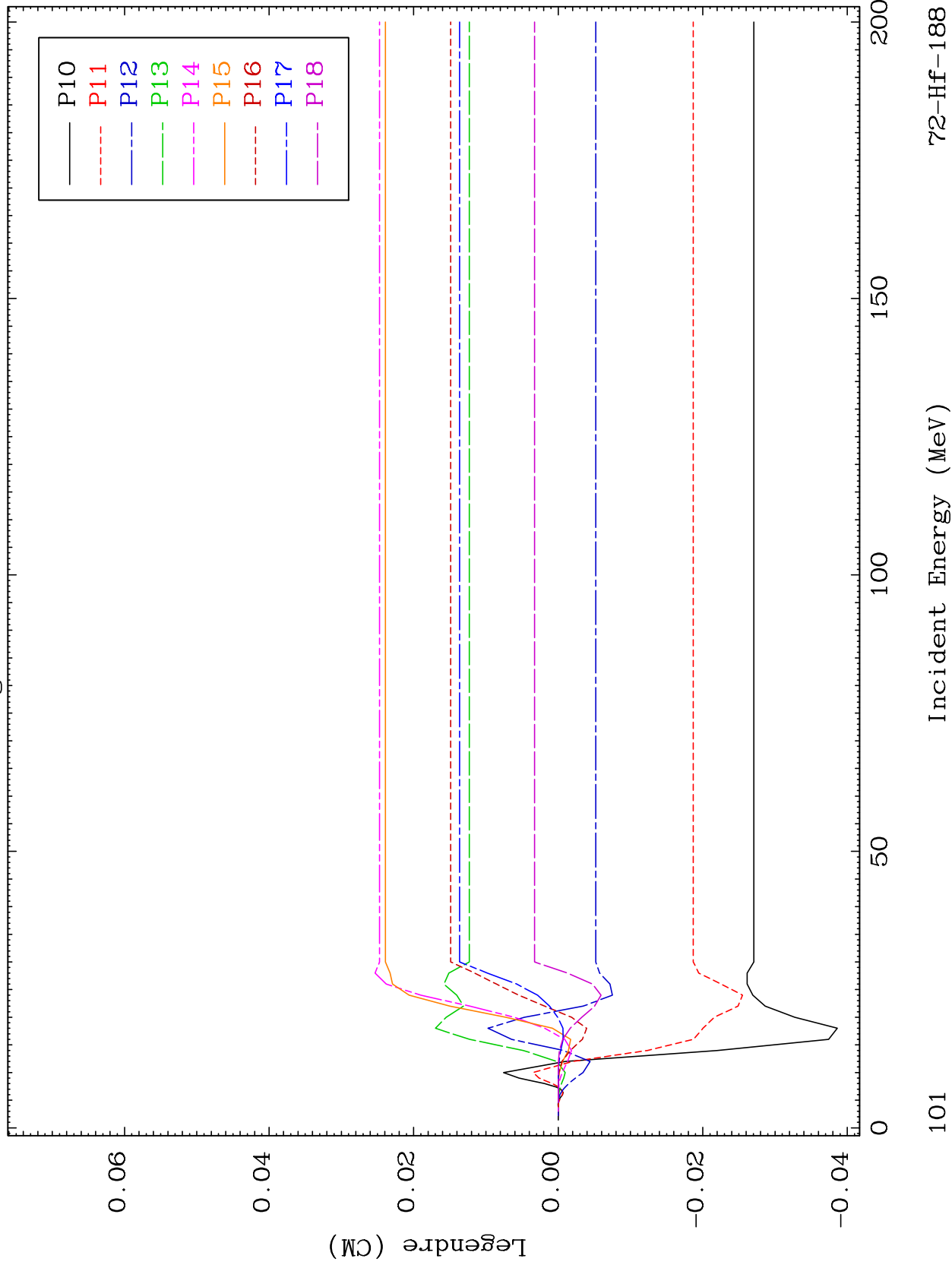




MAT 7267

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

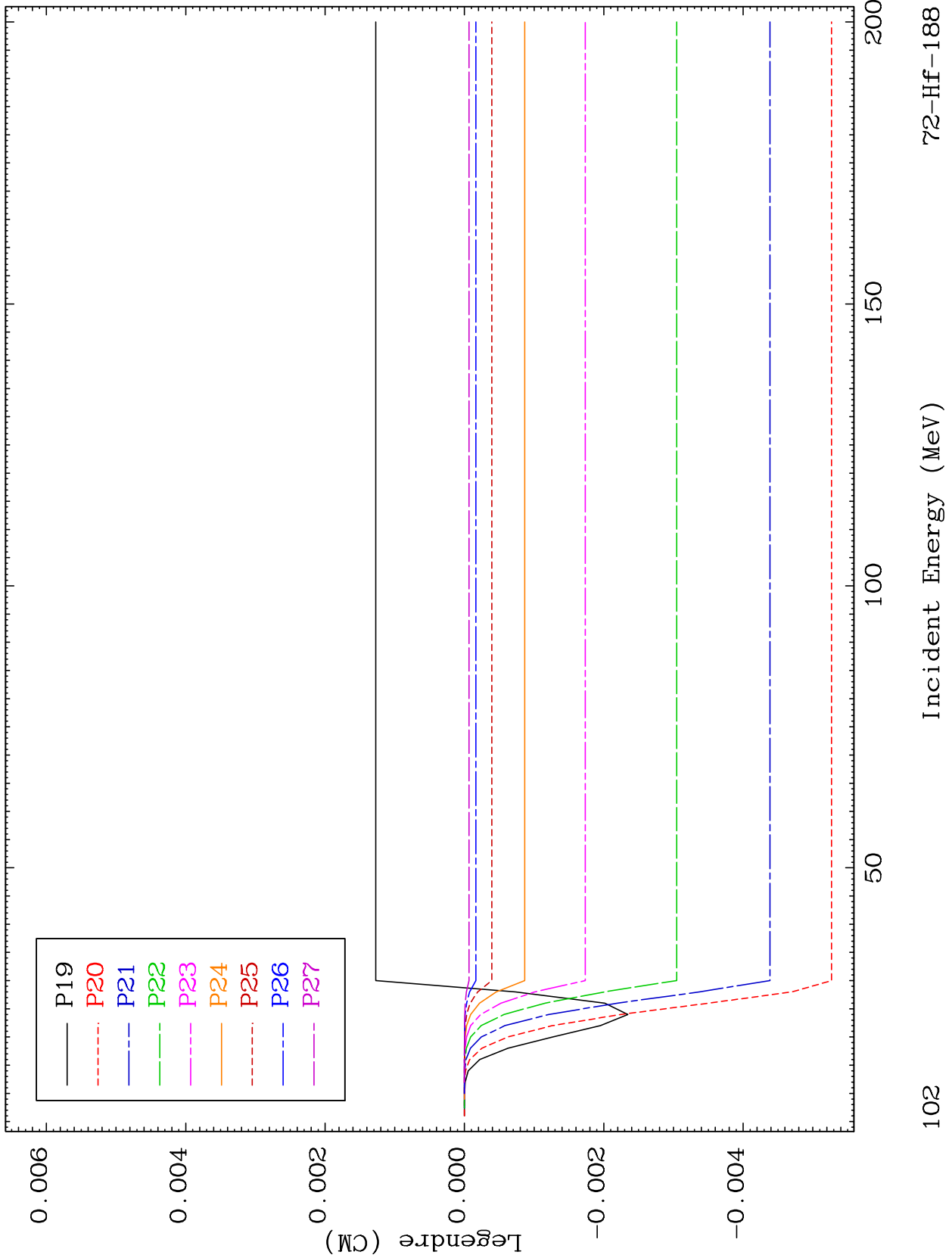
72-Hf-188

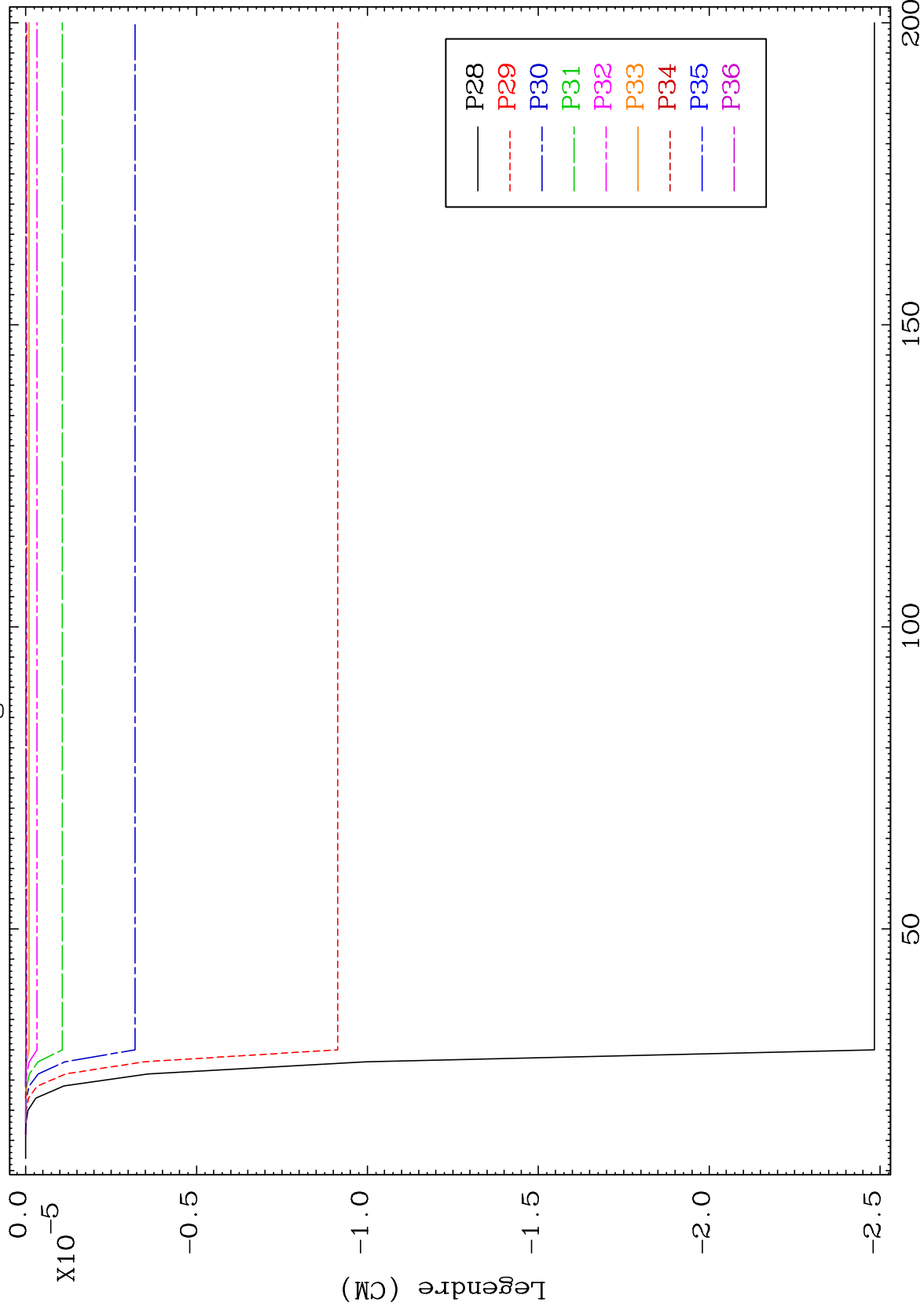


101

Incident Energy (MeV)

72-Hf-188

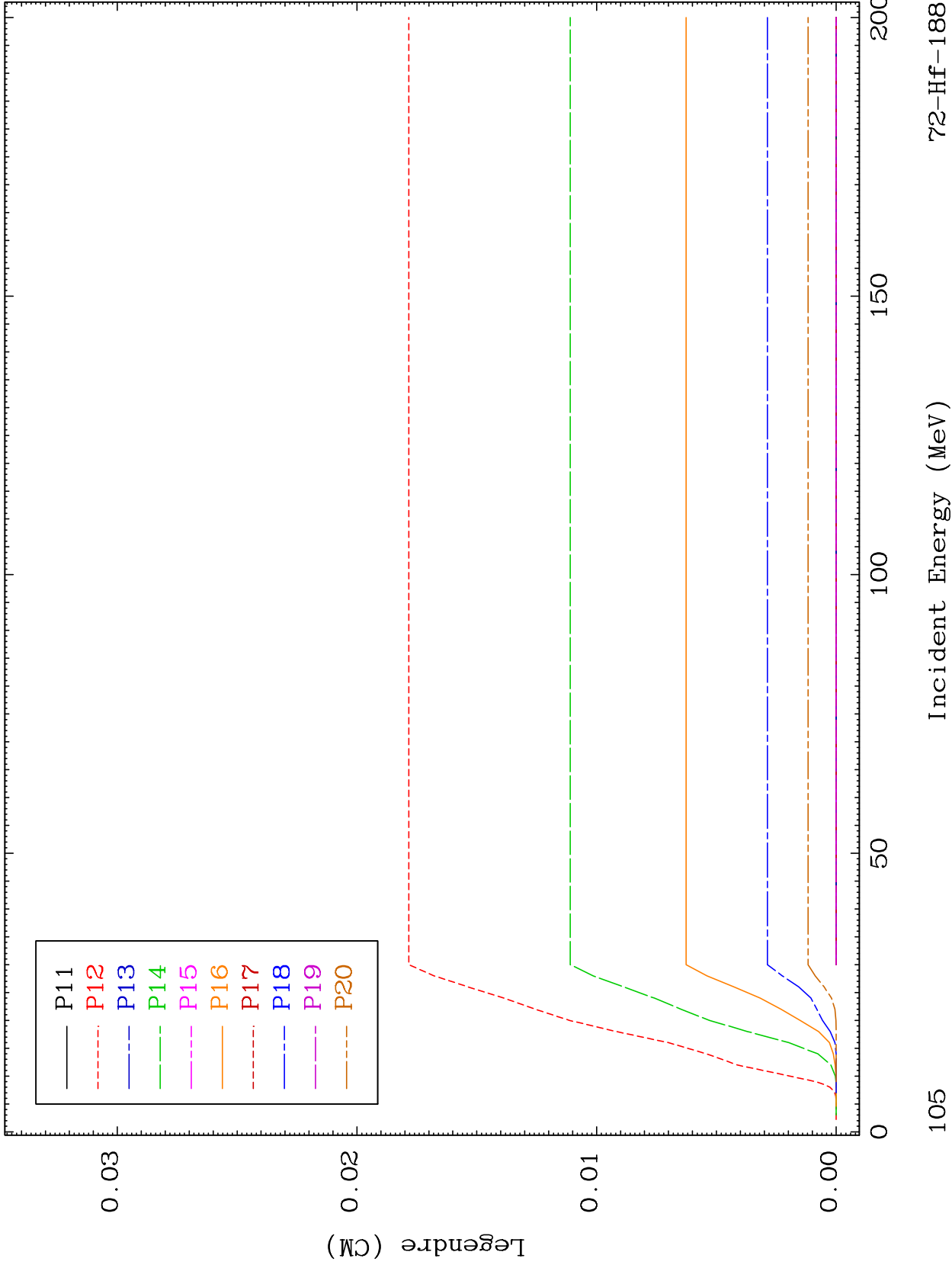




MAT 7267

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

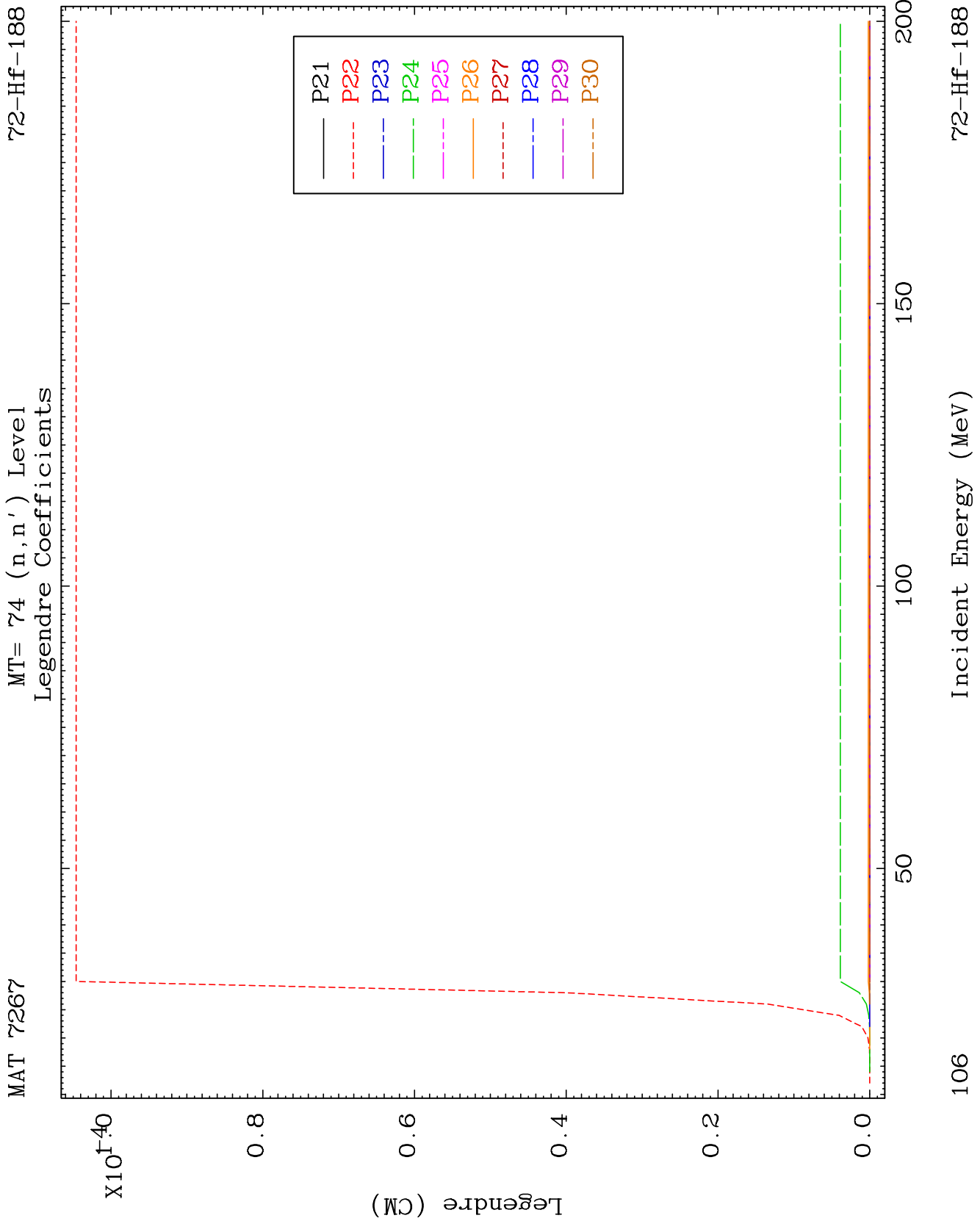
72-Hf-188



72-Hf-188

Incident Energy (MeV)

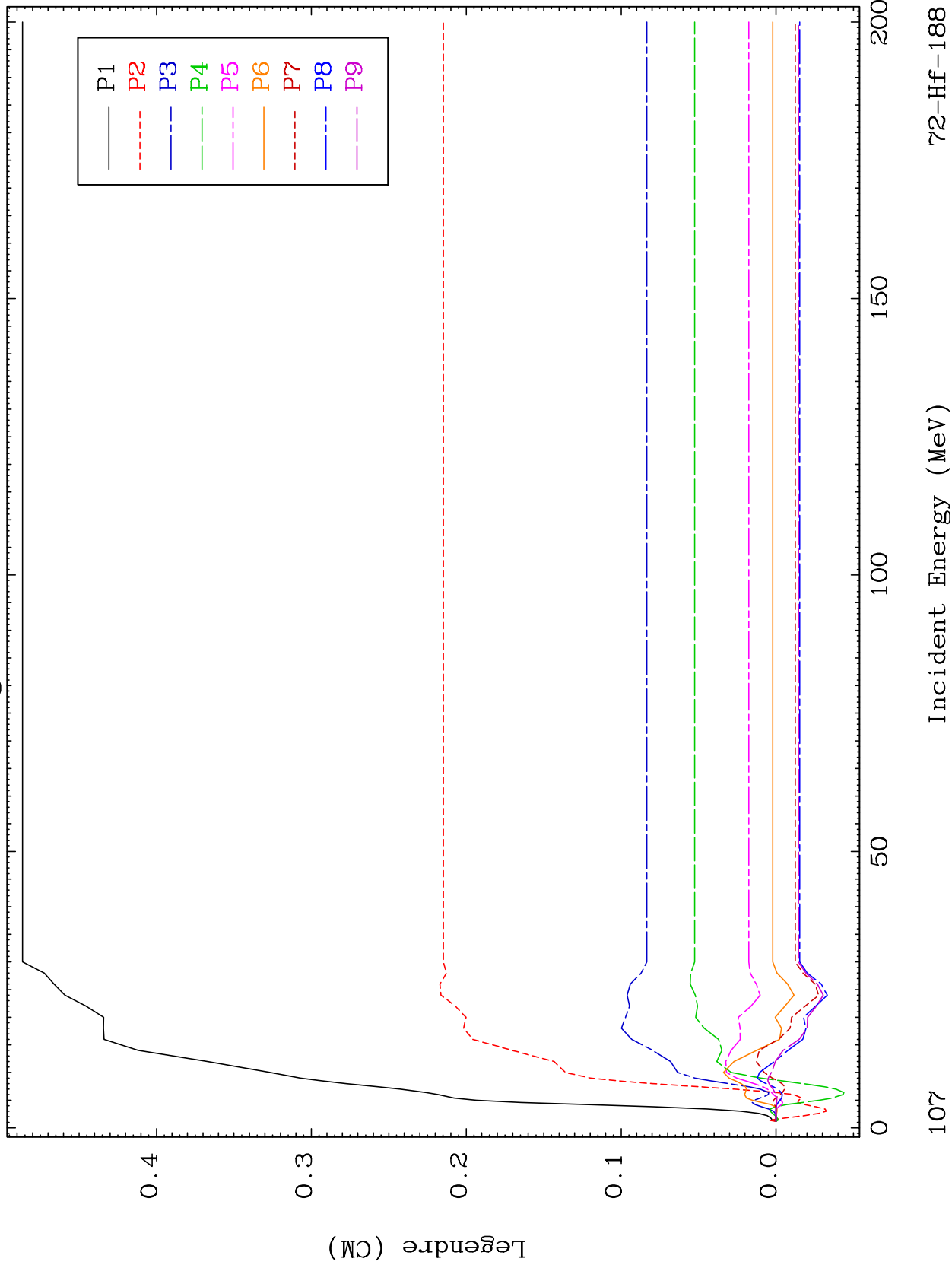
105



MAT 7267

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

72-Hf-188



72-Hf-188

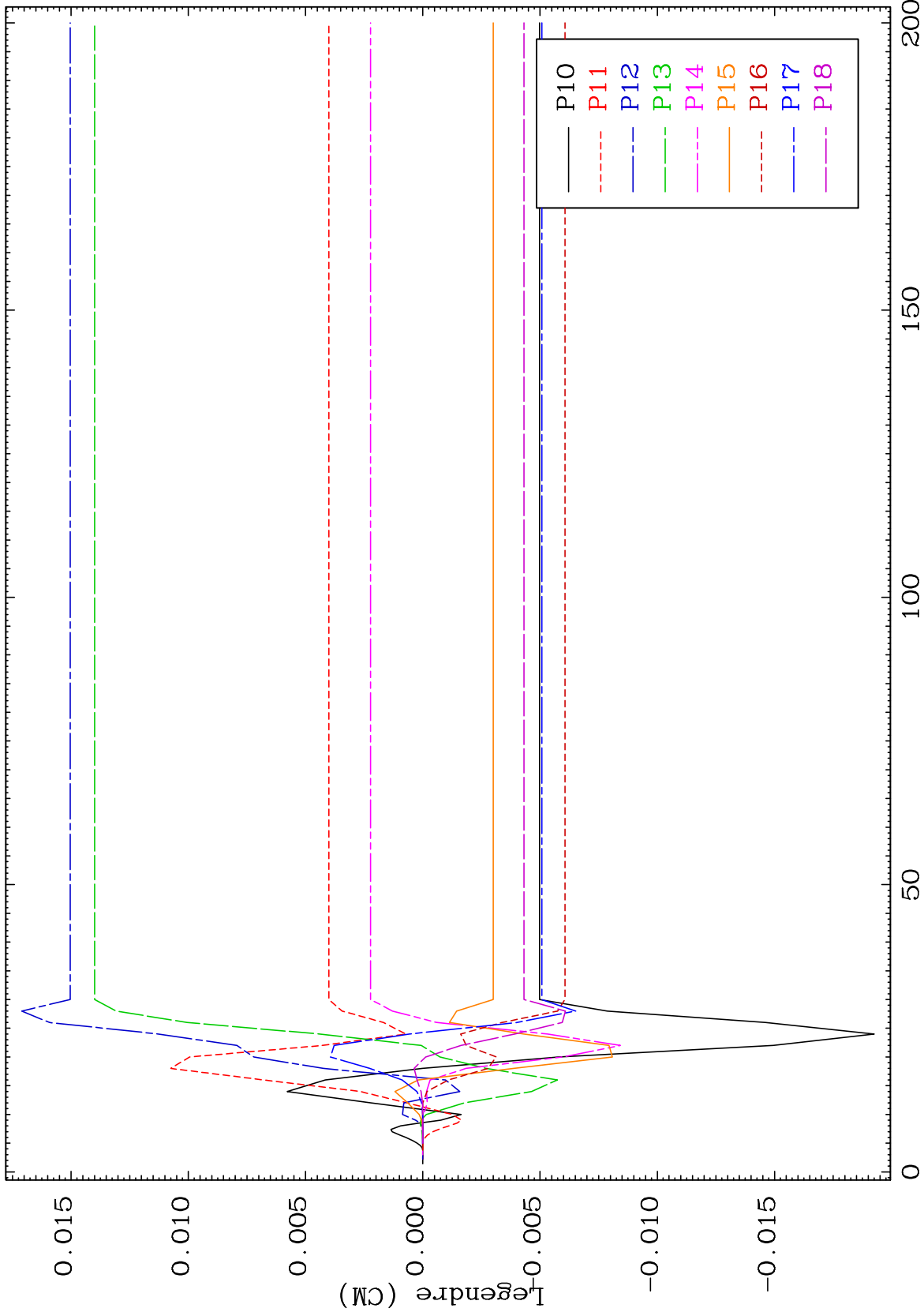
Incident Energy (MeV)

107

MAT 7267

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

72-Hf-188



108

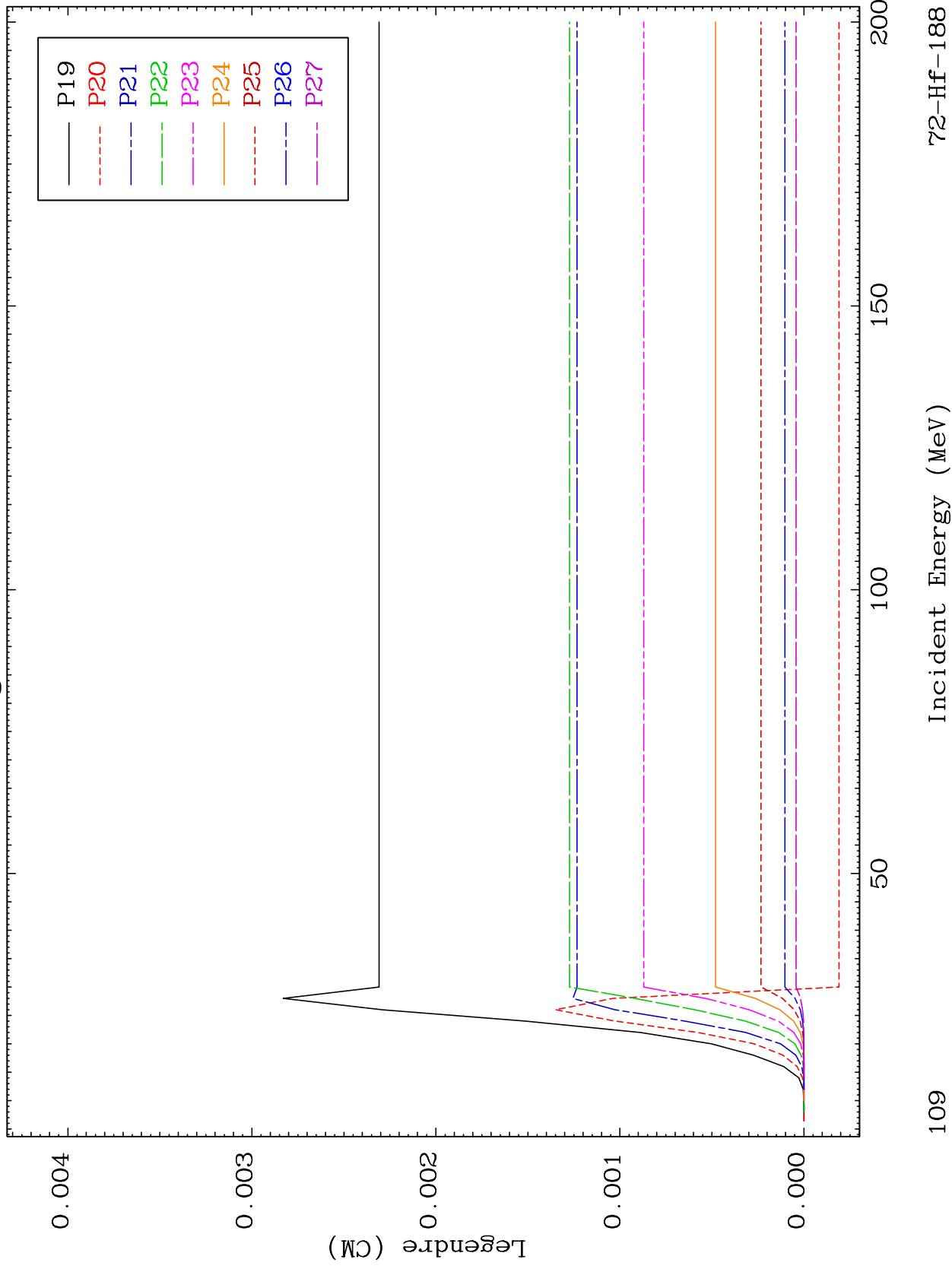
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



109

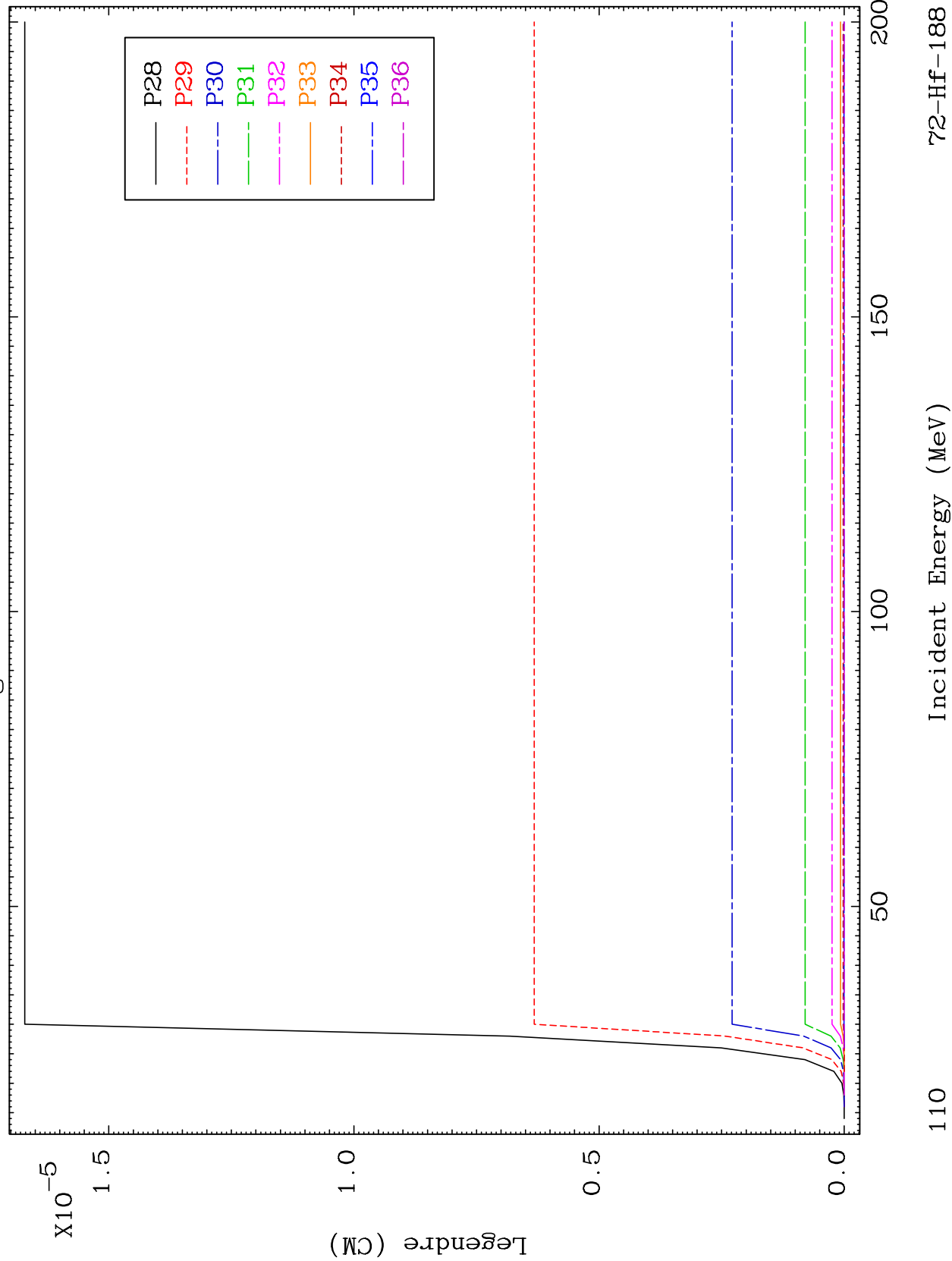
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



110

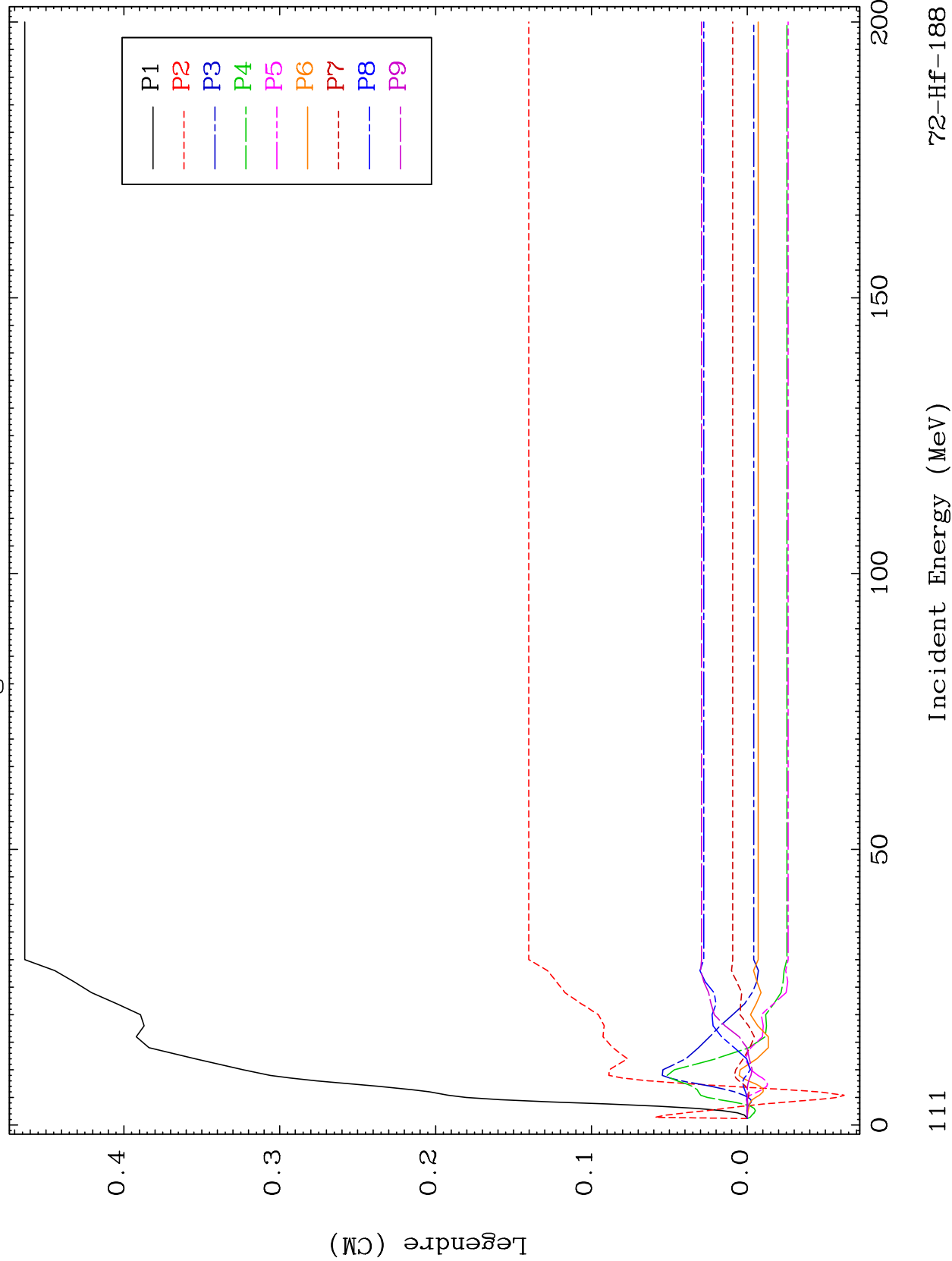
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



72-Hf-188

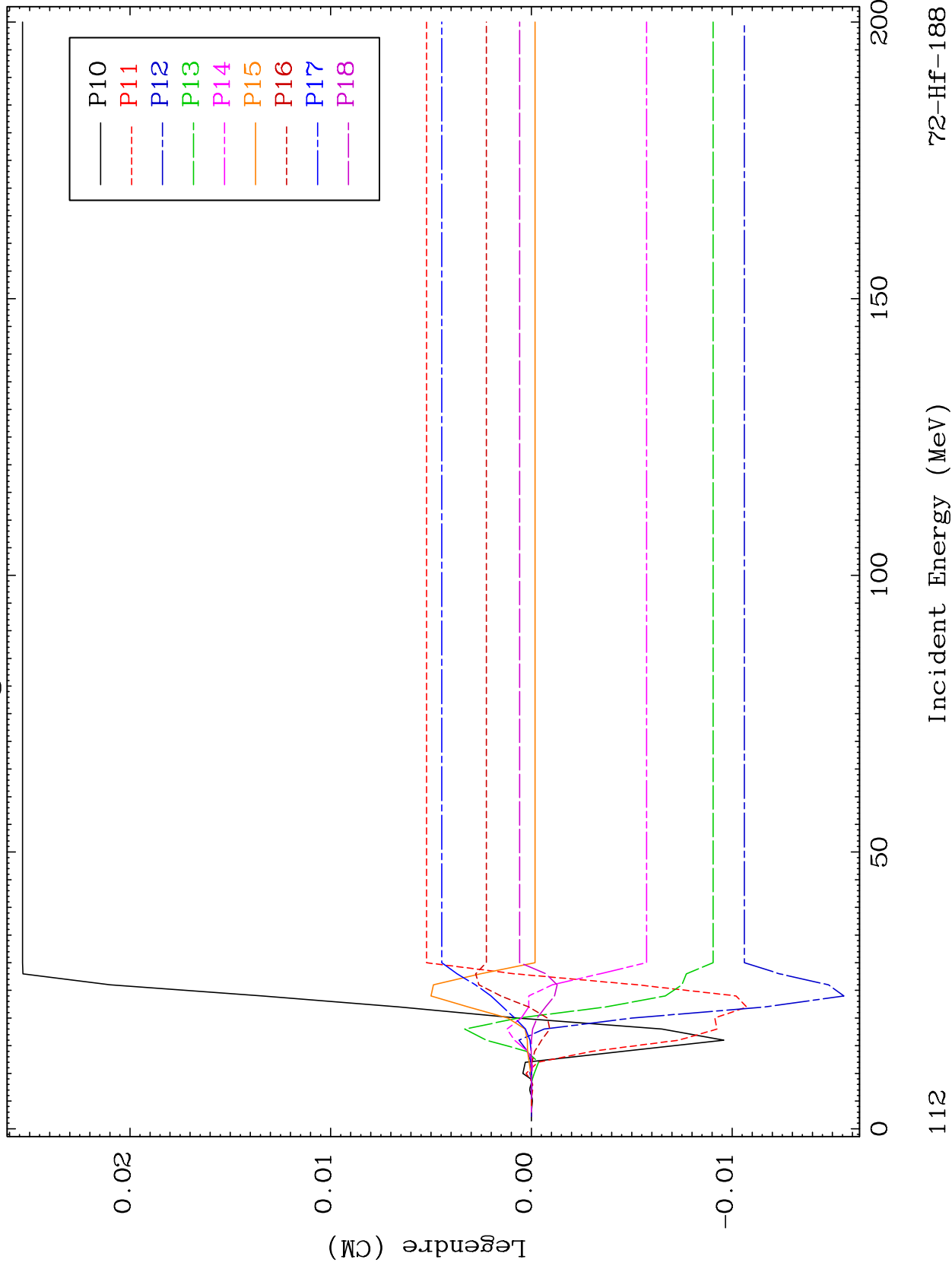
Incident Energy (MeV)

111

MAT 7267

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

72-Hf-188



112

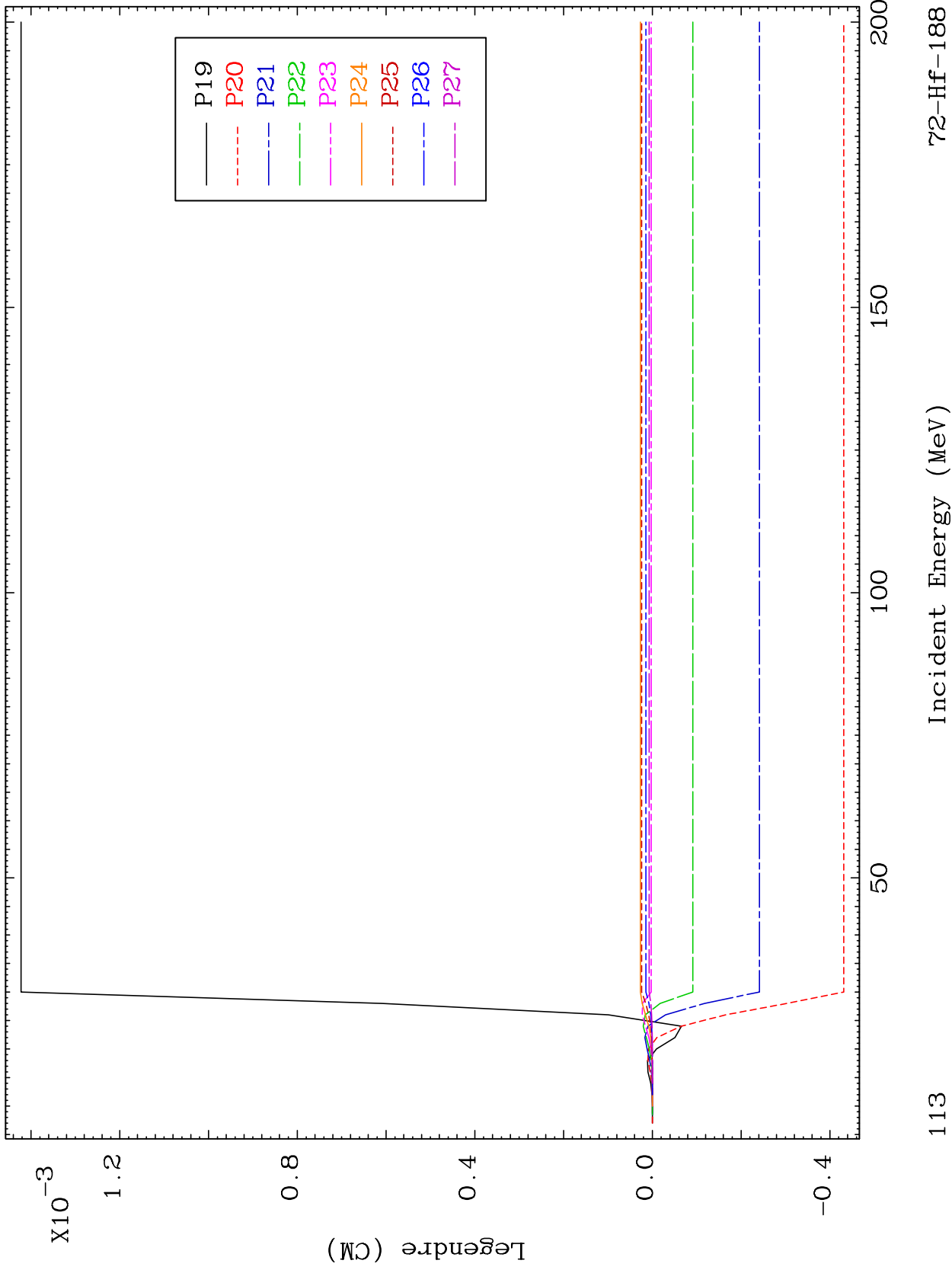
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188

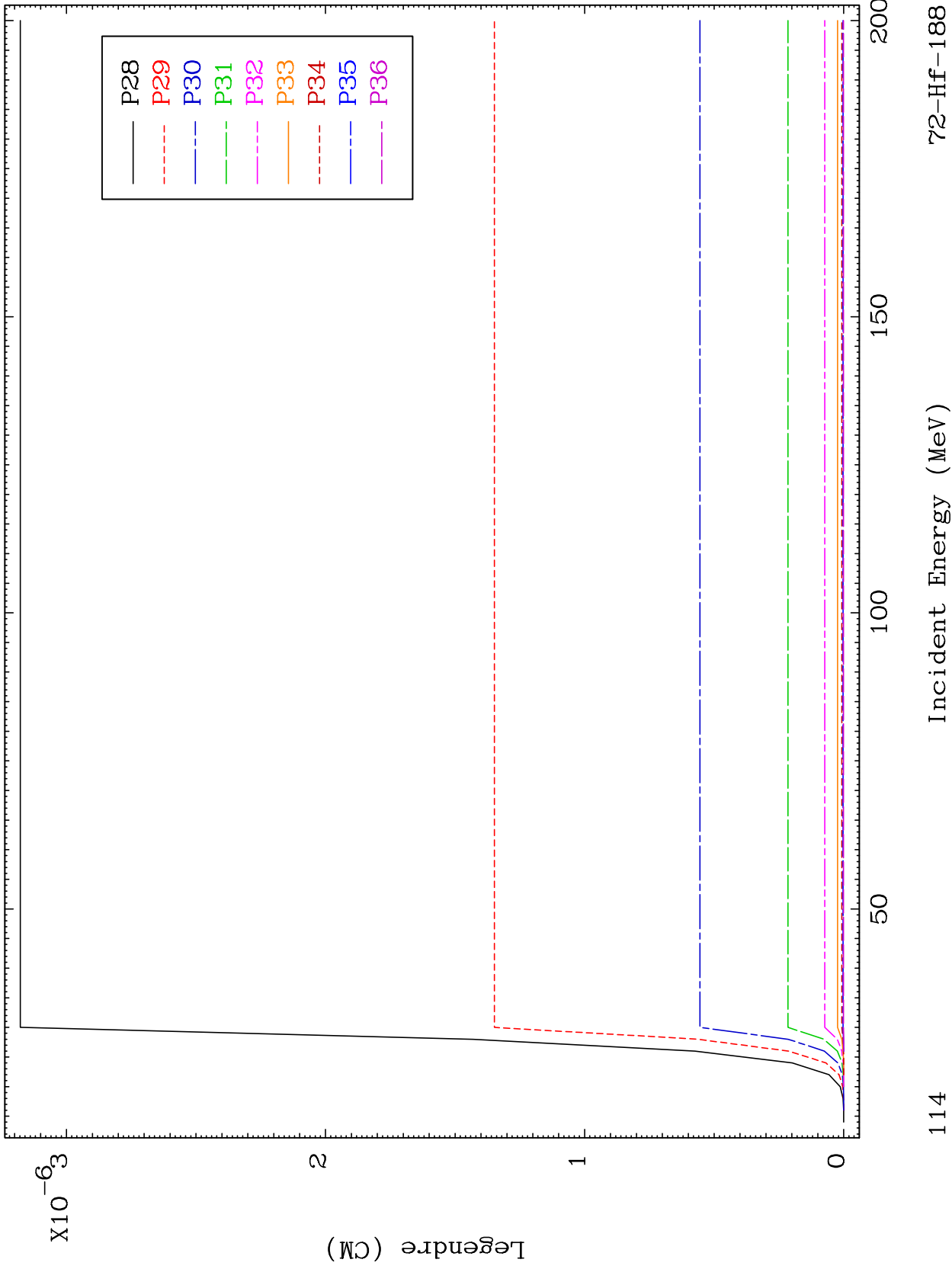


113

MAT 7267

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

72-Hf-188



114

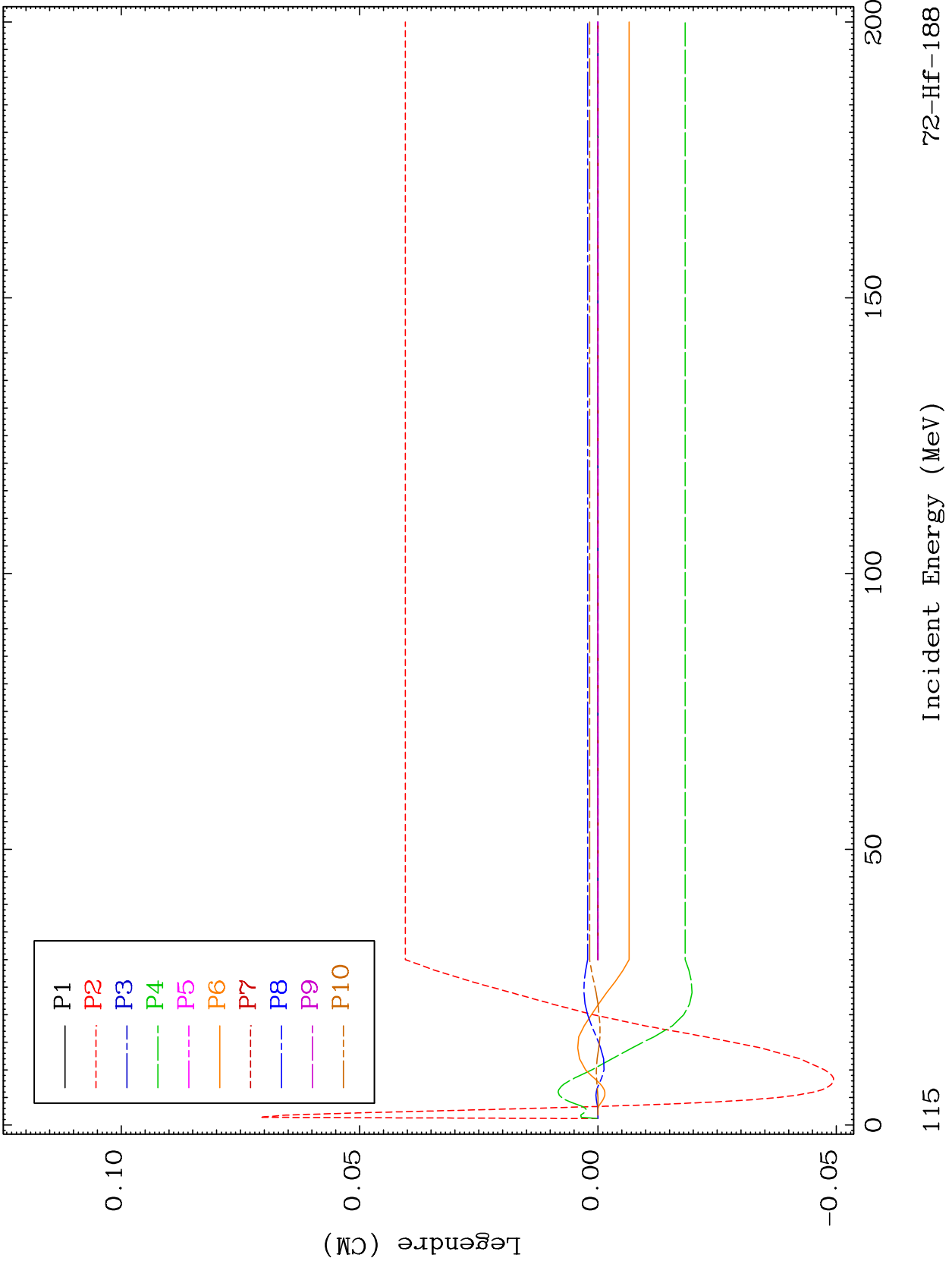
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

72-Hf-188



72-Hf-188

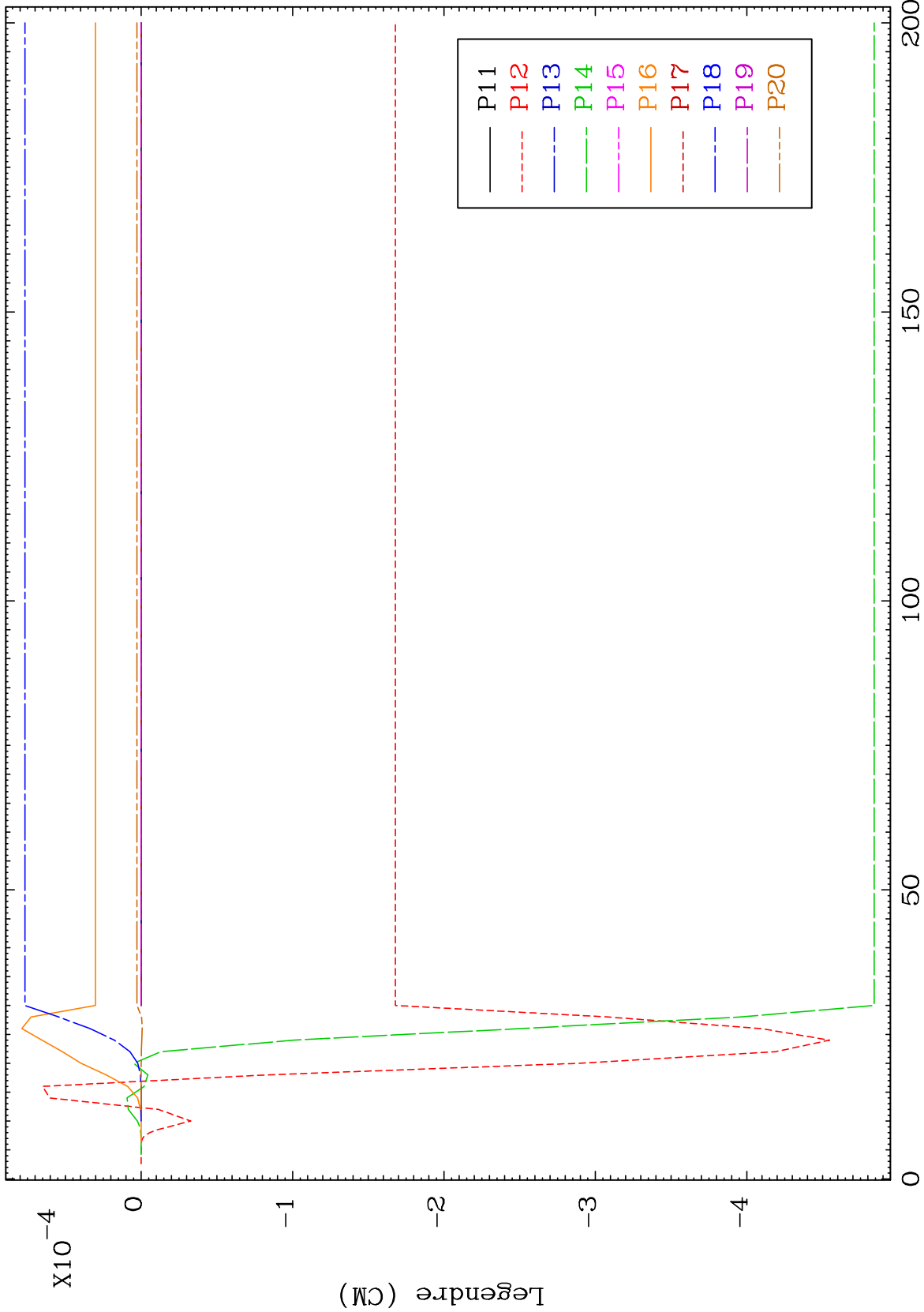
Incident Energy (MeV)

115

MAT 7267

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

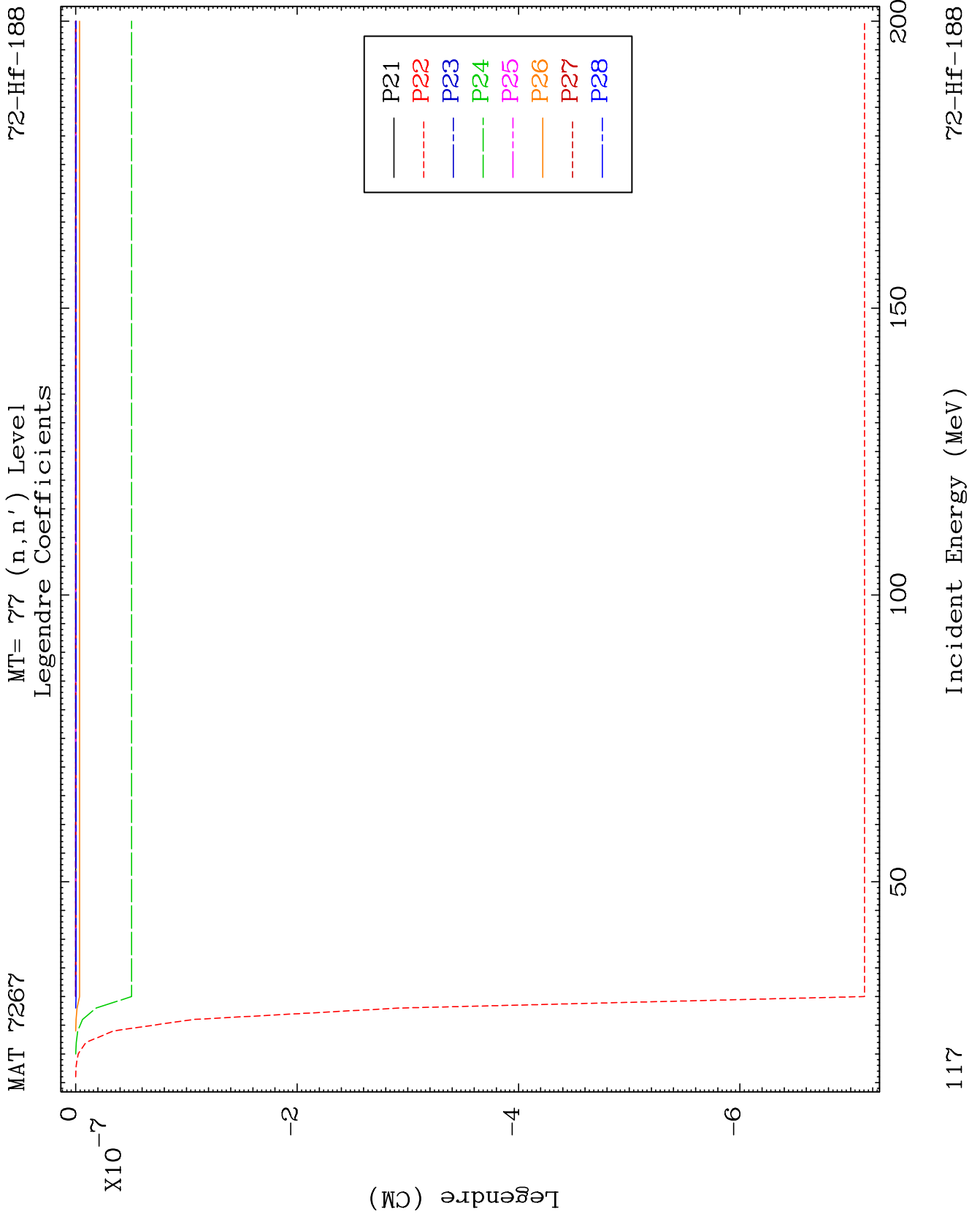
72-Hf-188

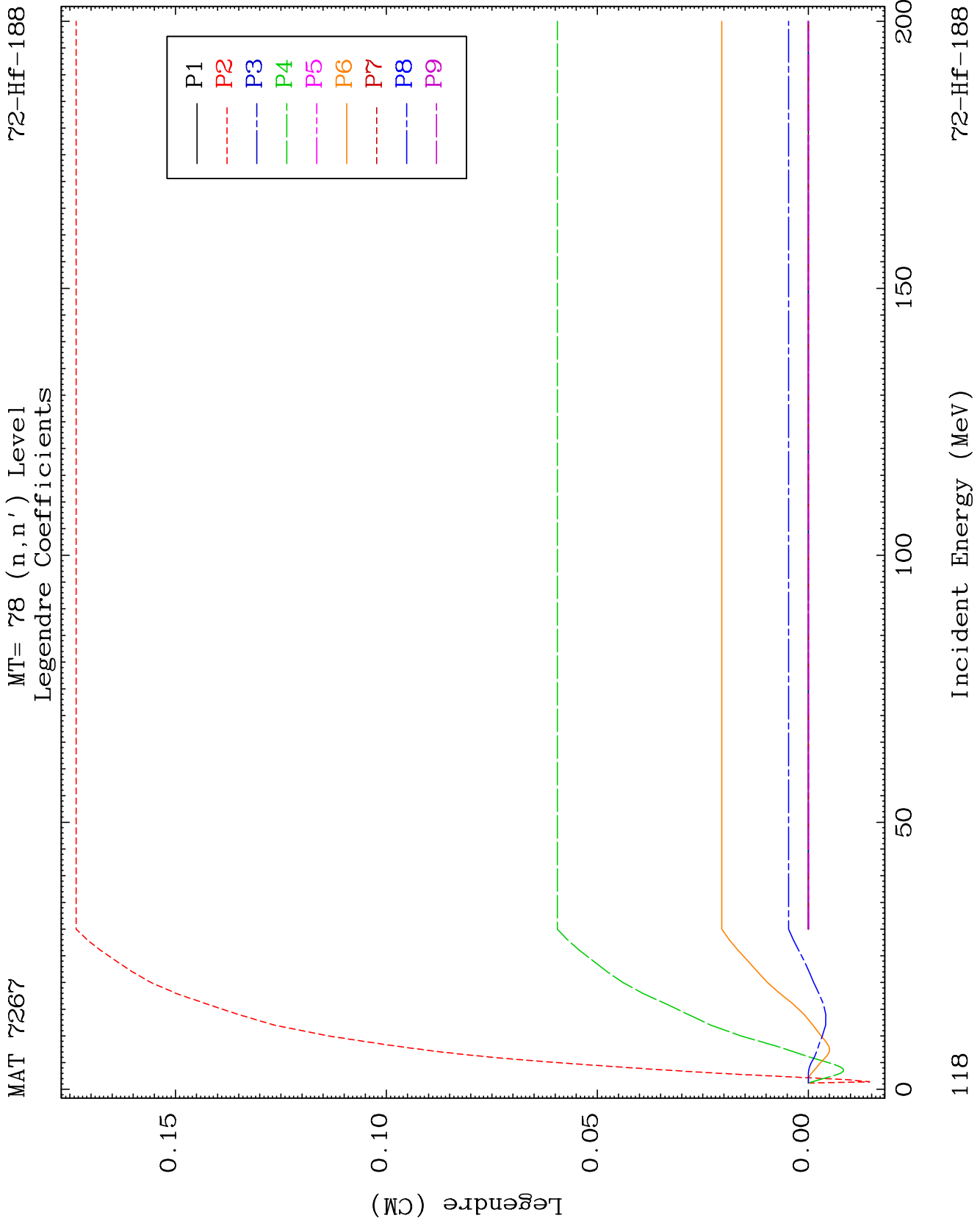


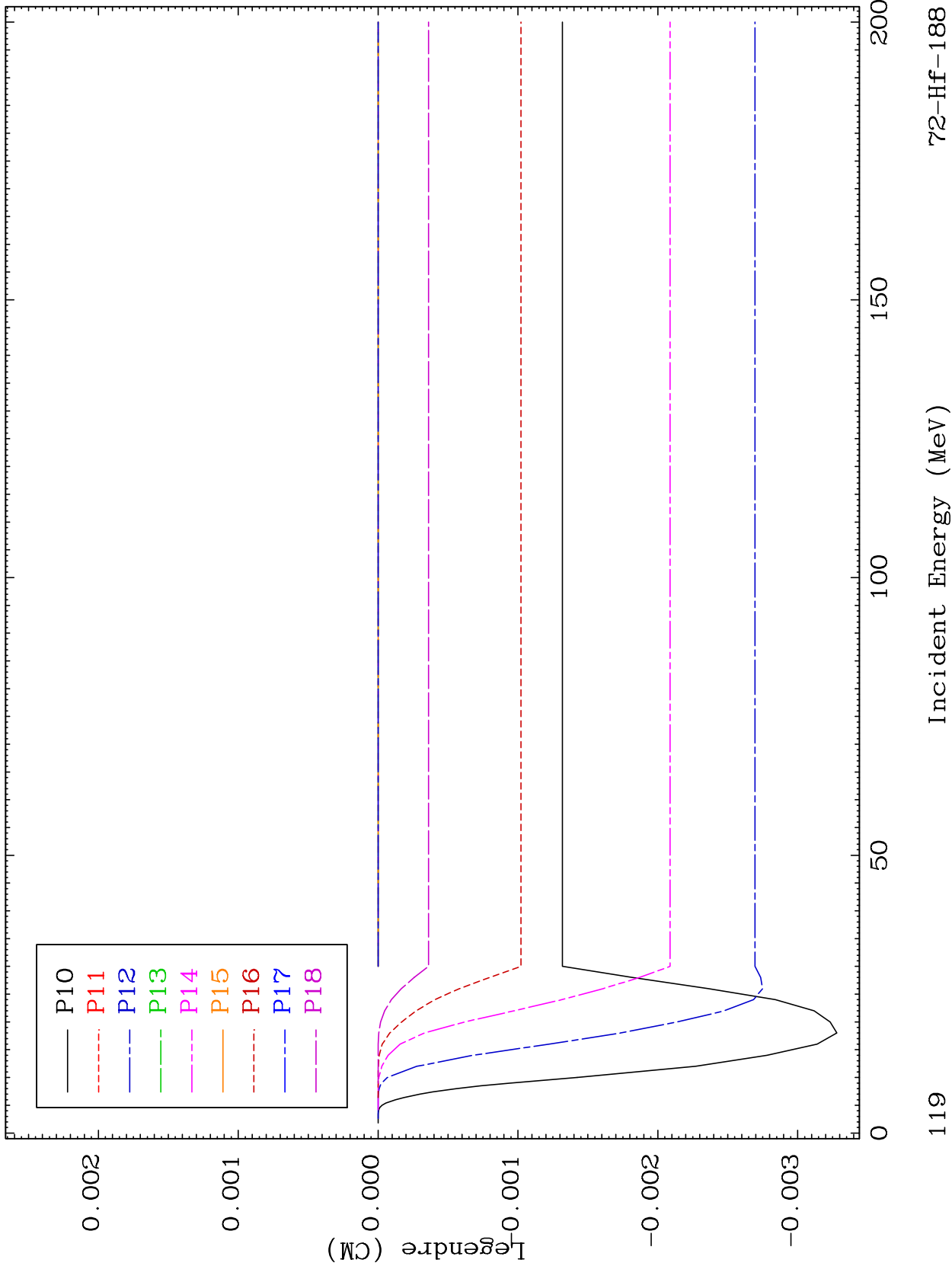
116

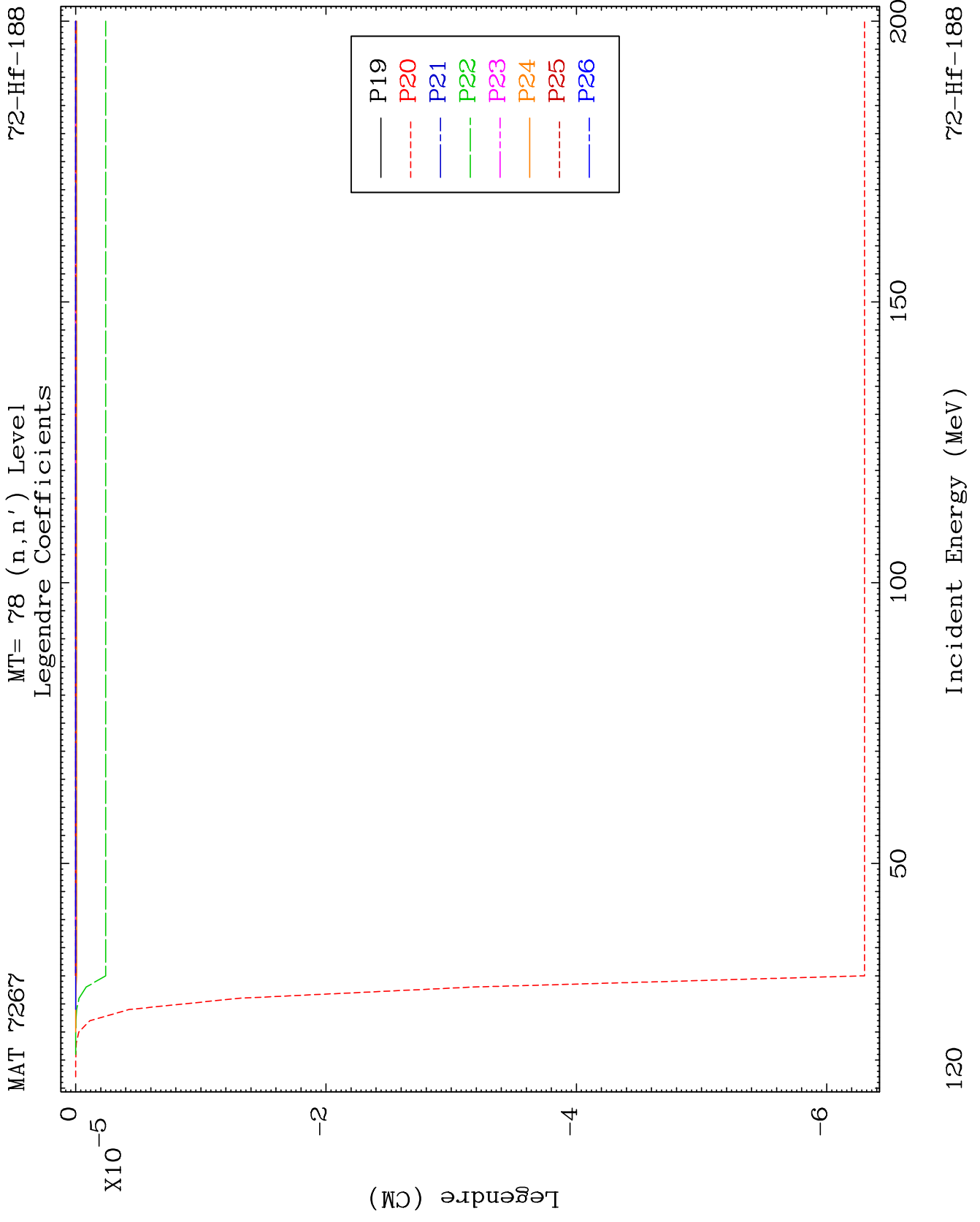
Incident Energy (MeV)

72-Hf-188





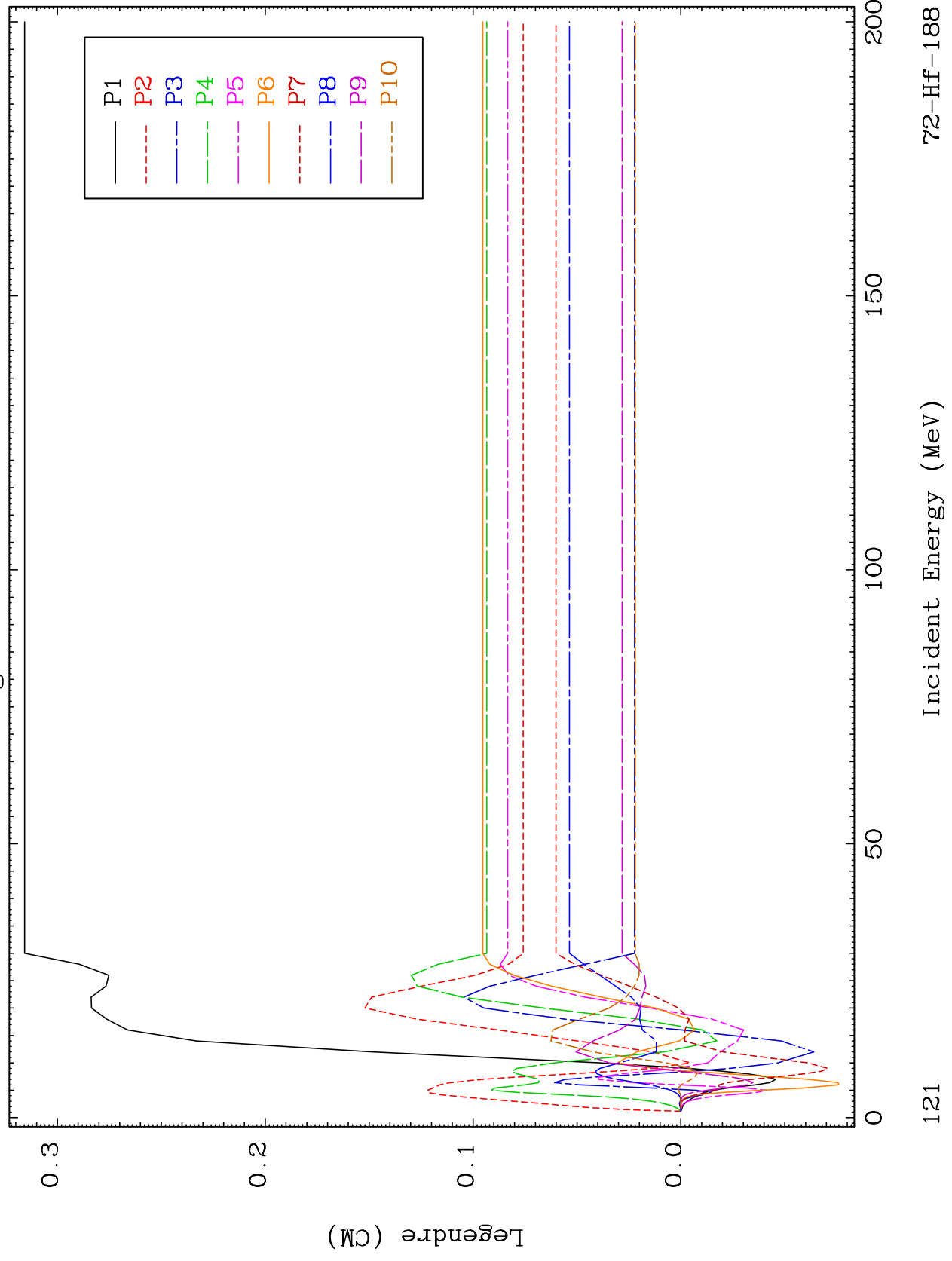




MAT 7267

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

72-Hf-188



72-Hf-188

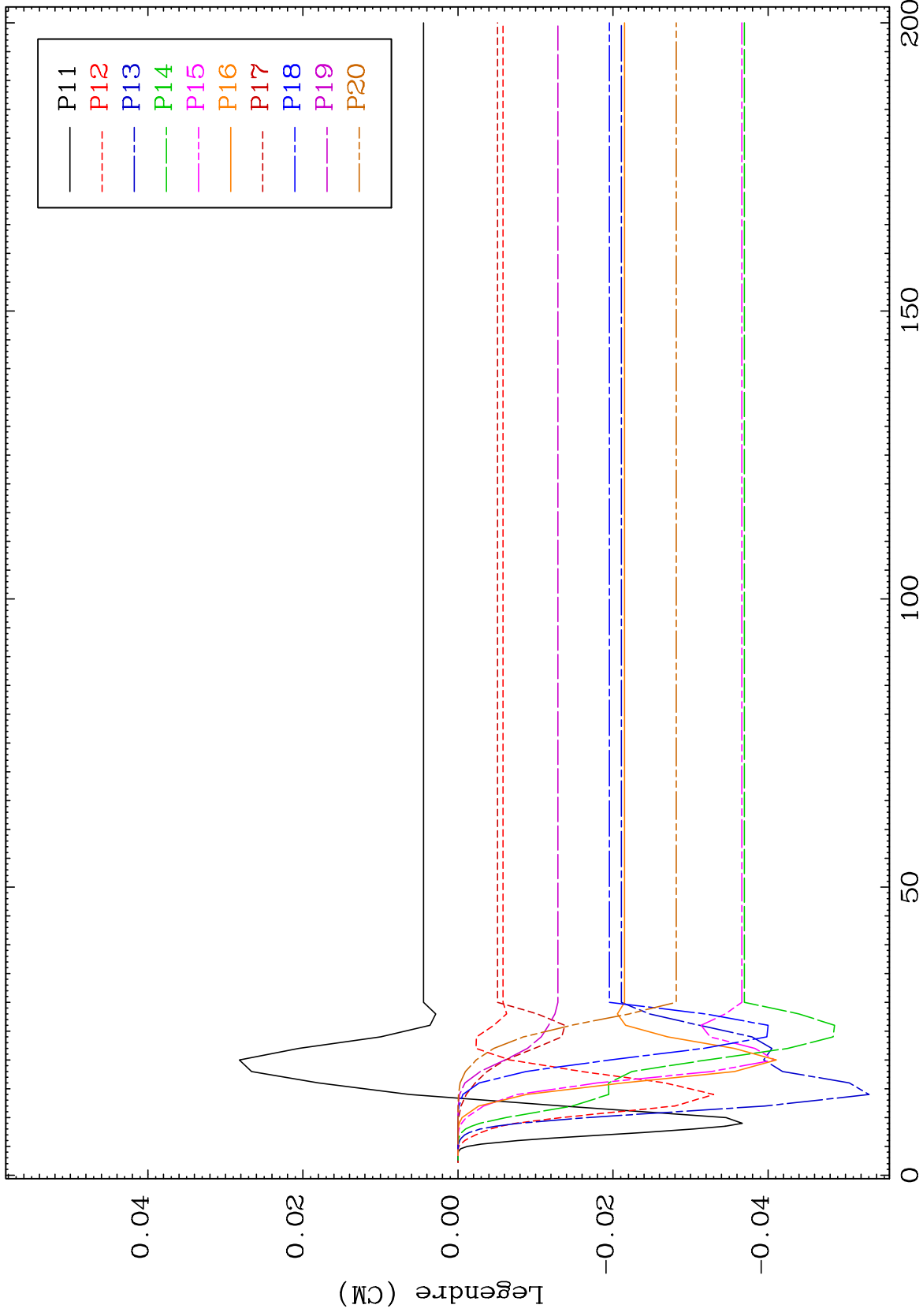
Incident Energy (MeV)

121

MAT 7267

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

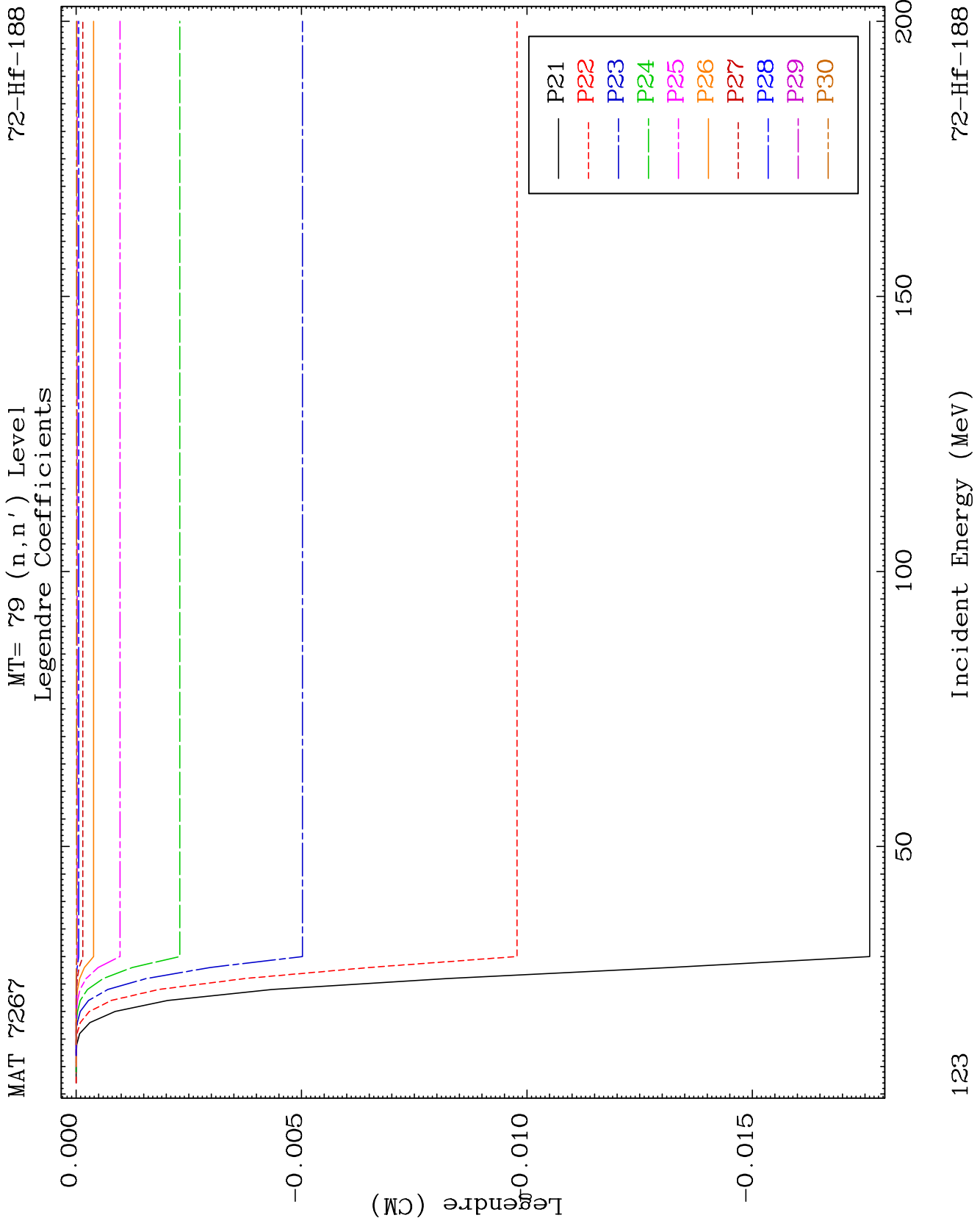
72-Hf-188

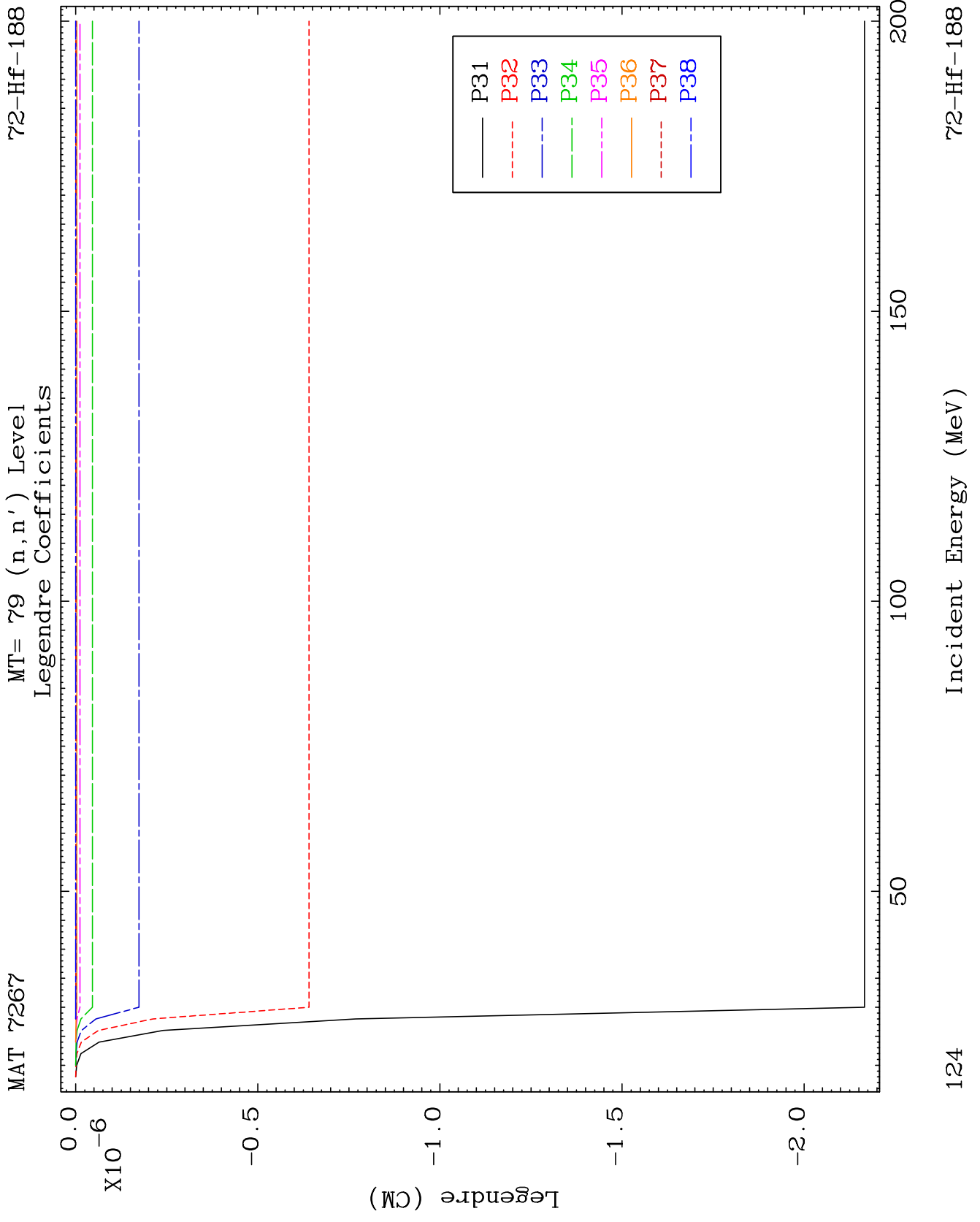


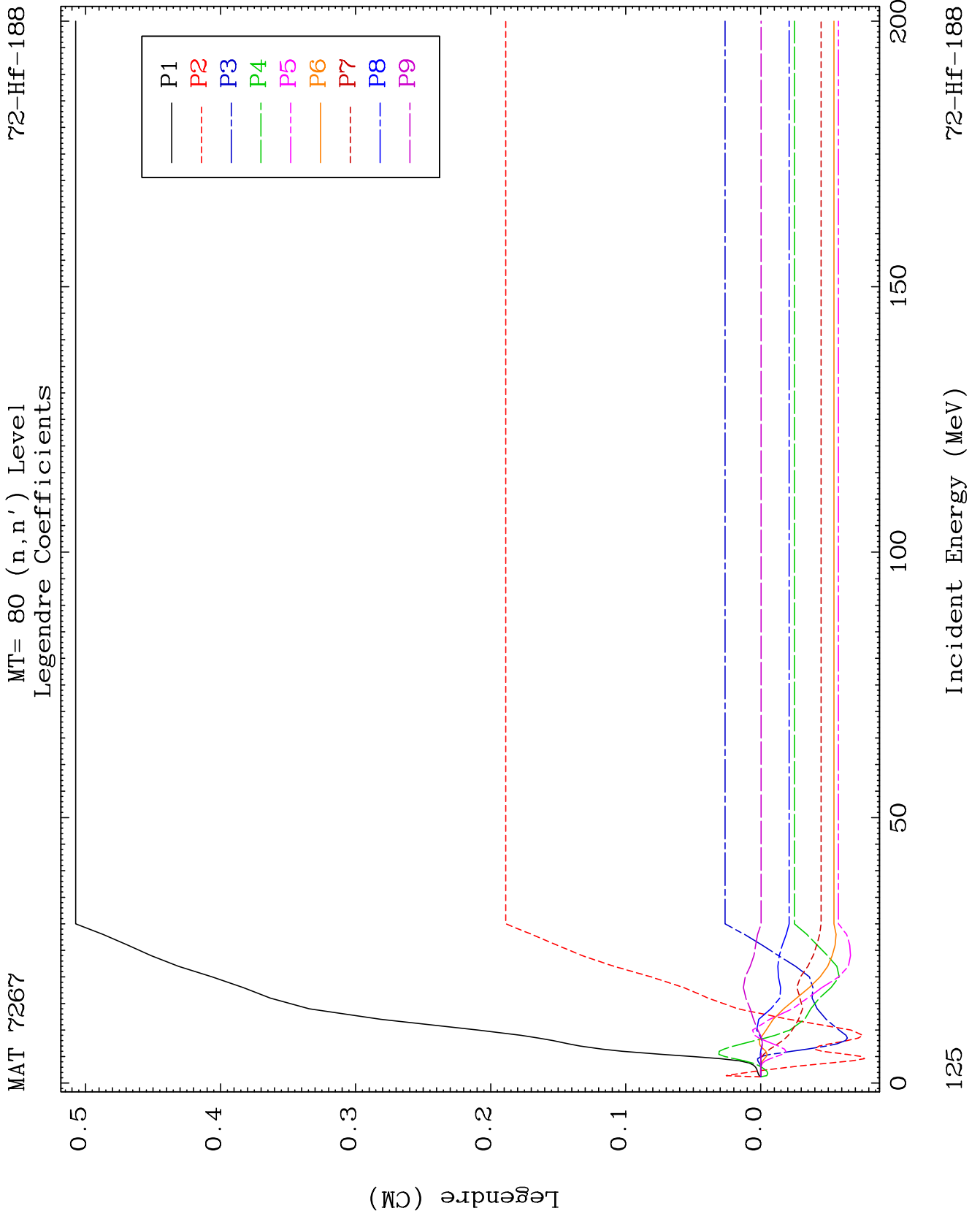
122

Incident Energy (MeV)

72-Hf-188



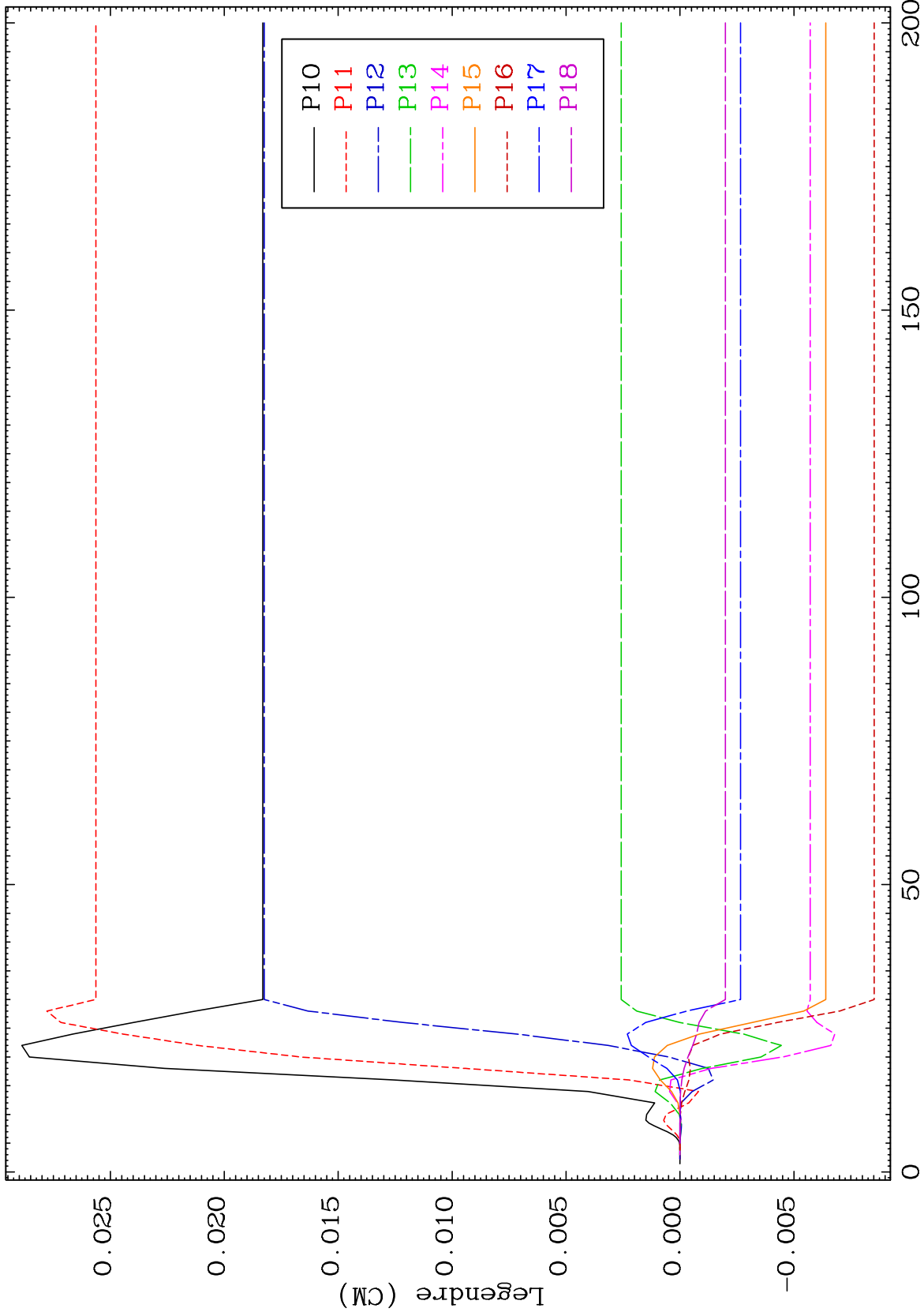




MAT 7267

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

72-Hf-188



126

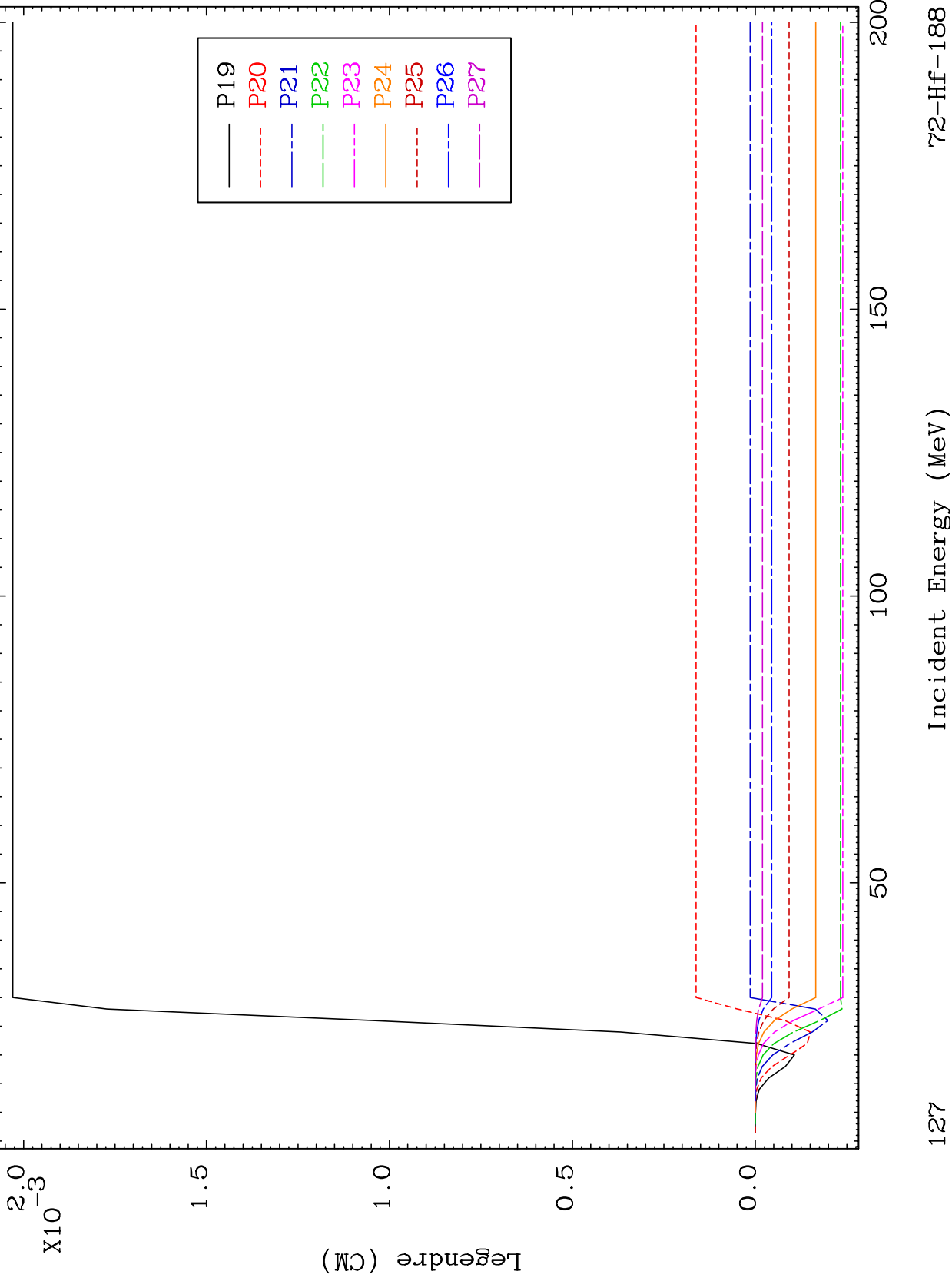
Incident Energy (MeV)

72-Hf-188

MAT 7267

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

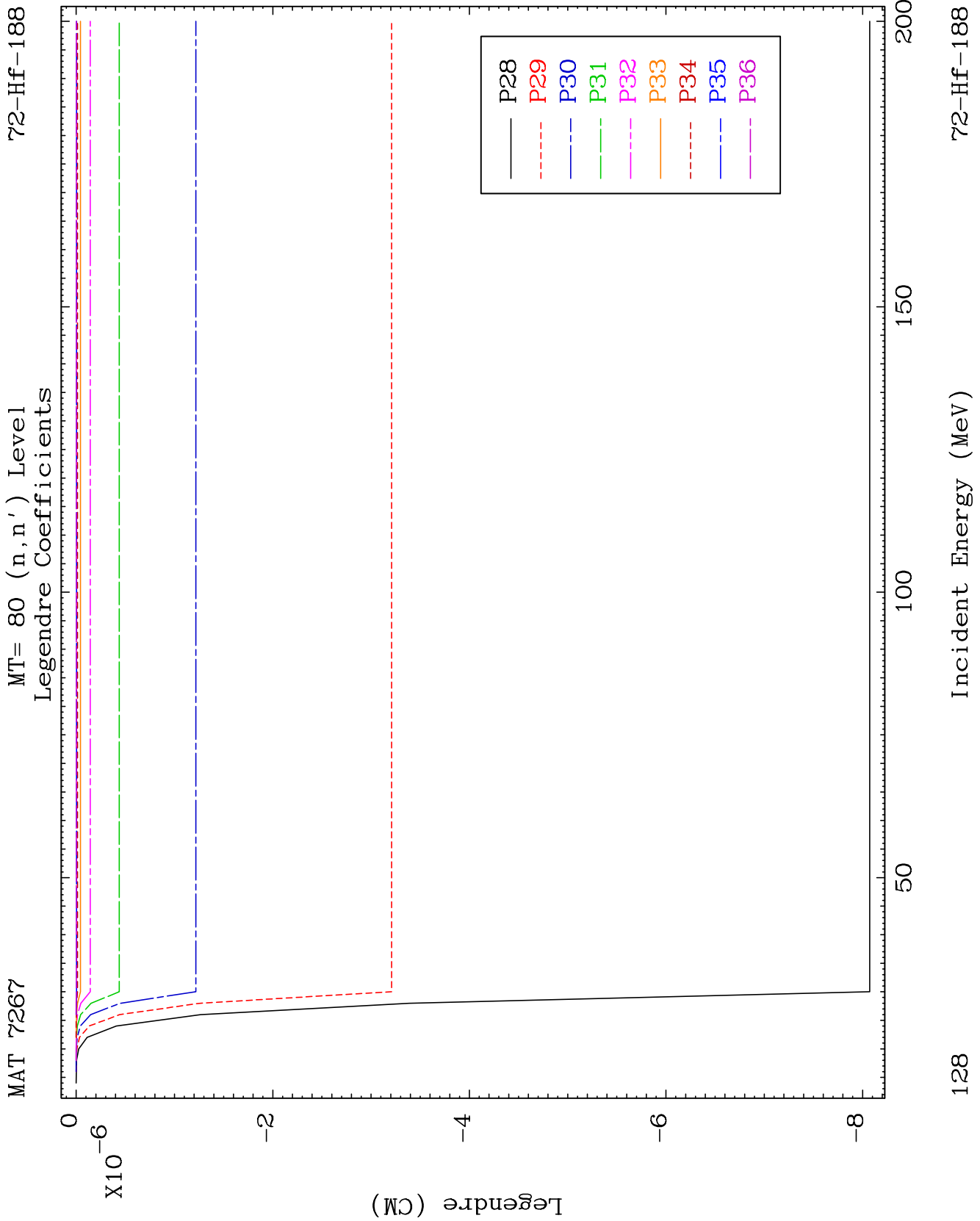
72-Hf-188



127

Incident Energy (MeV)

72-Hf-188



MAT 7267

Fission

72-Hf-188

Radionuclide Production Cross Section

