

Program EVALPLOT
(Version 2018-1)

by

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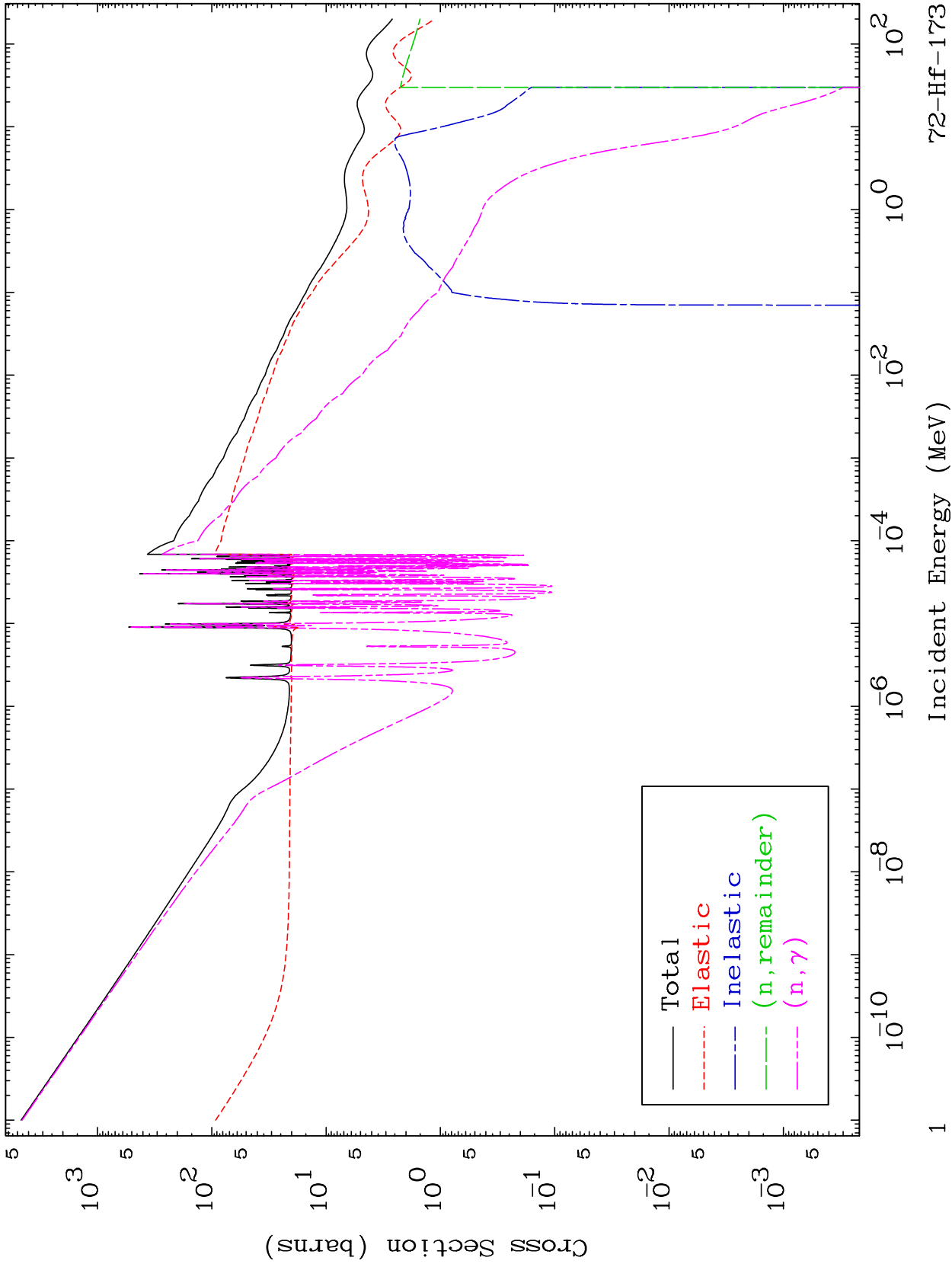
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7222

Major
293 Kelvin Cross Sections

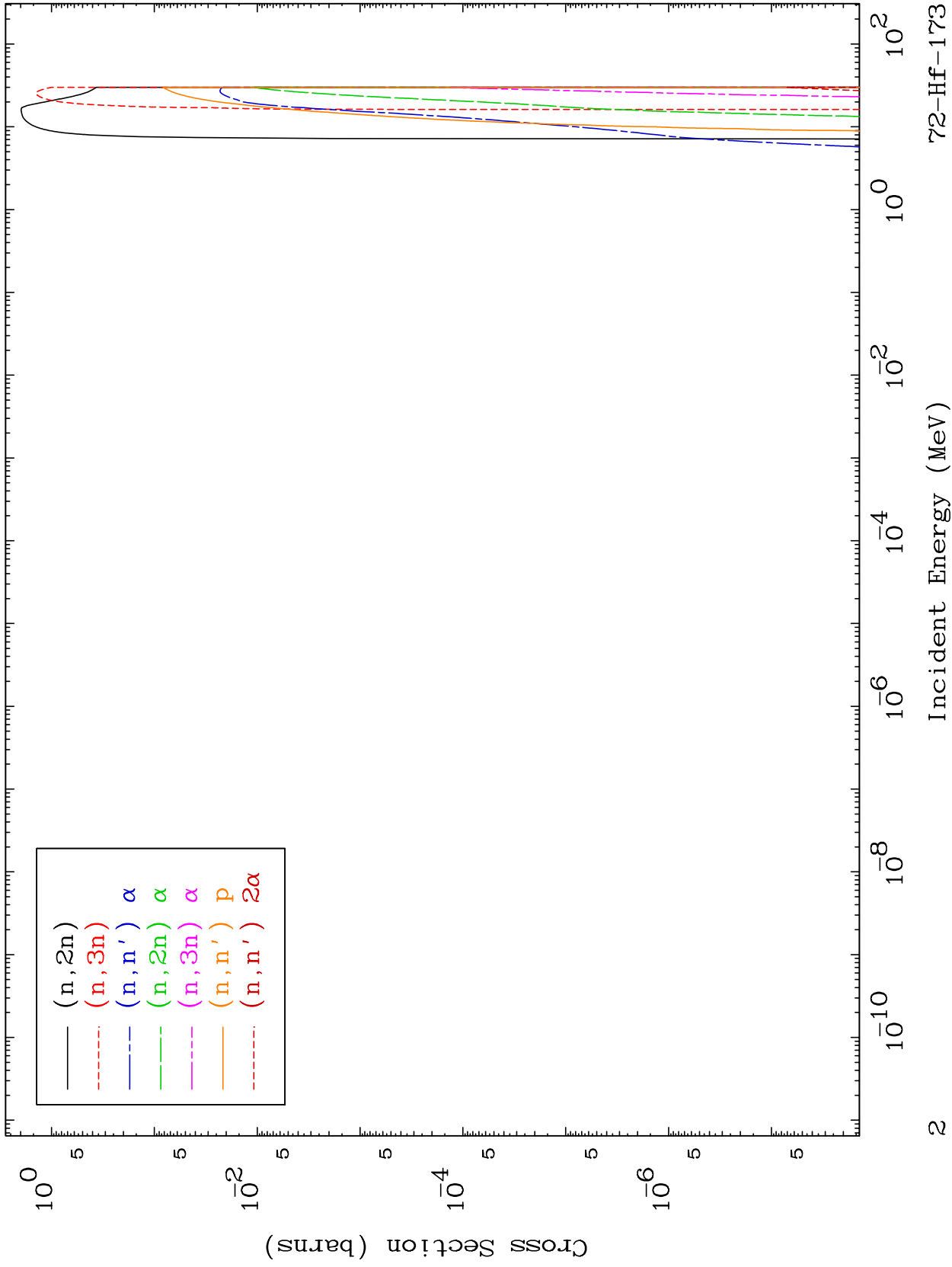
72-Hf-173

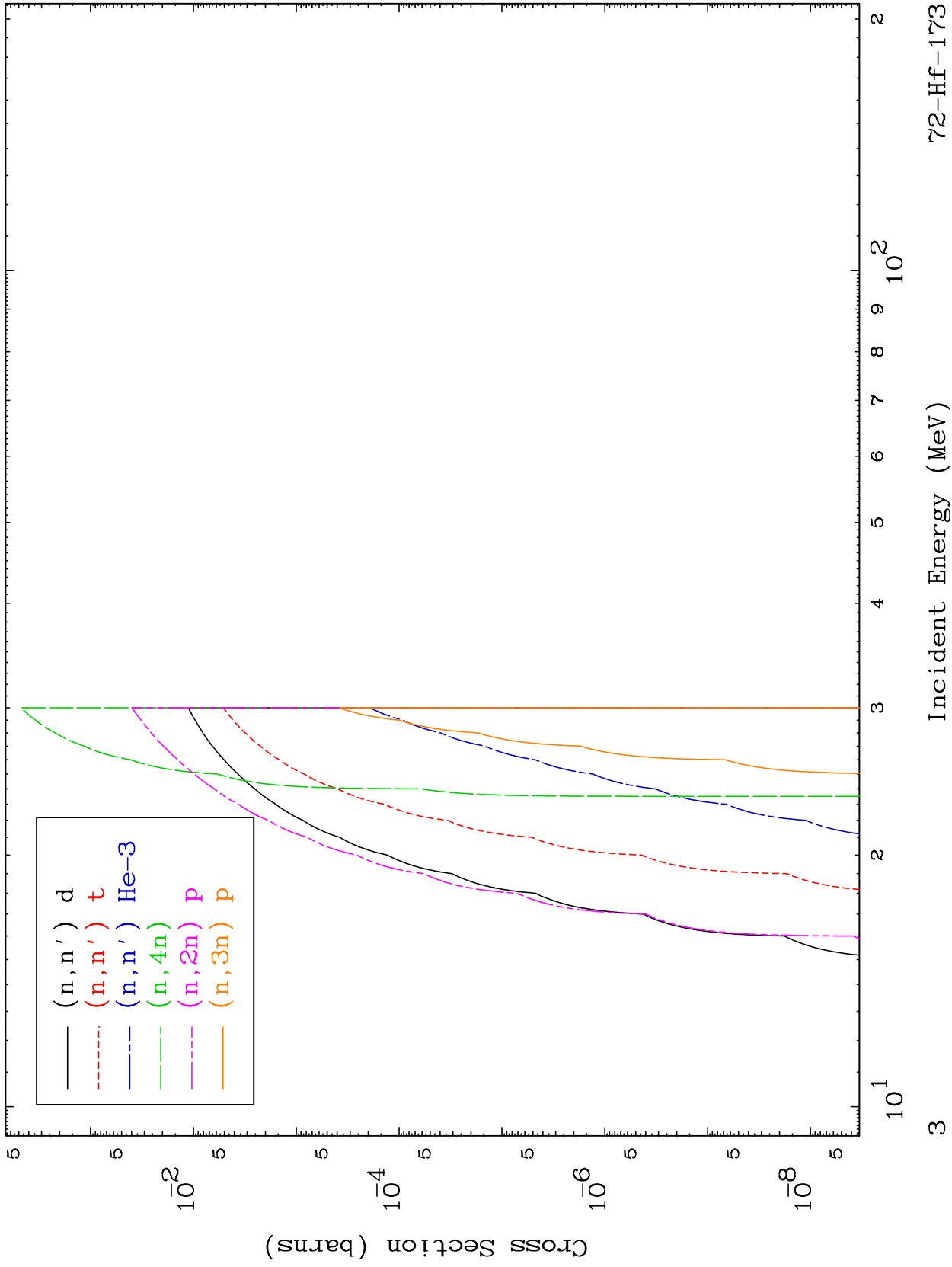


MAT 7222

Neutron Production
293 Kelvin Cross Sections

72-Hf-173

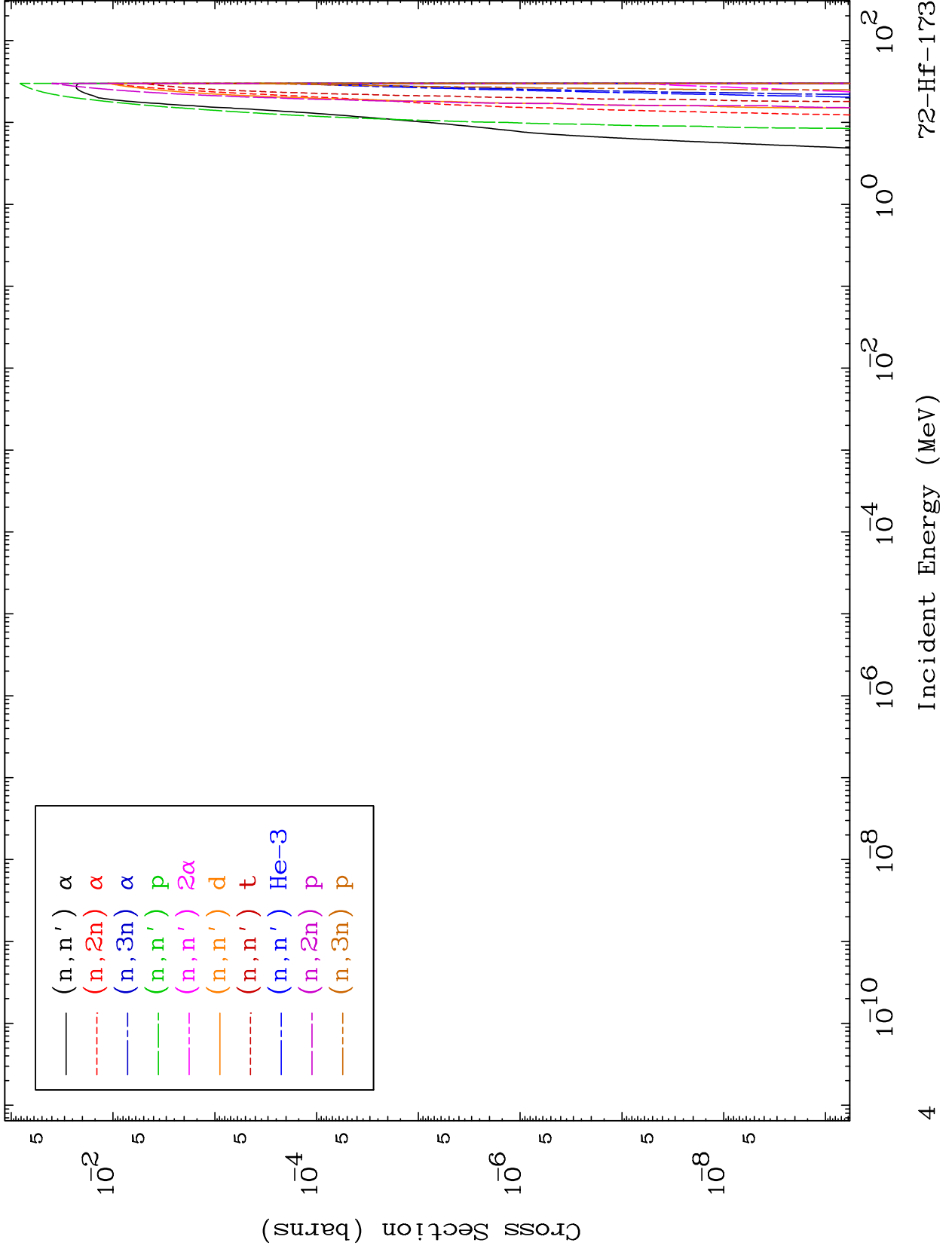




MAT 7222

Charged Particle
293 Kelvin Cross Sections

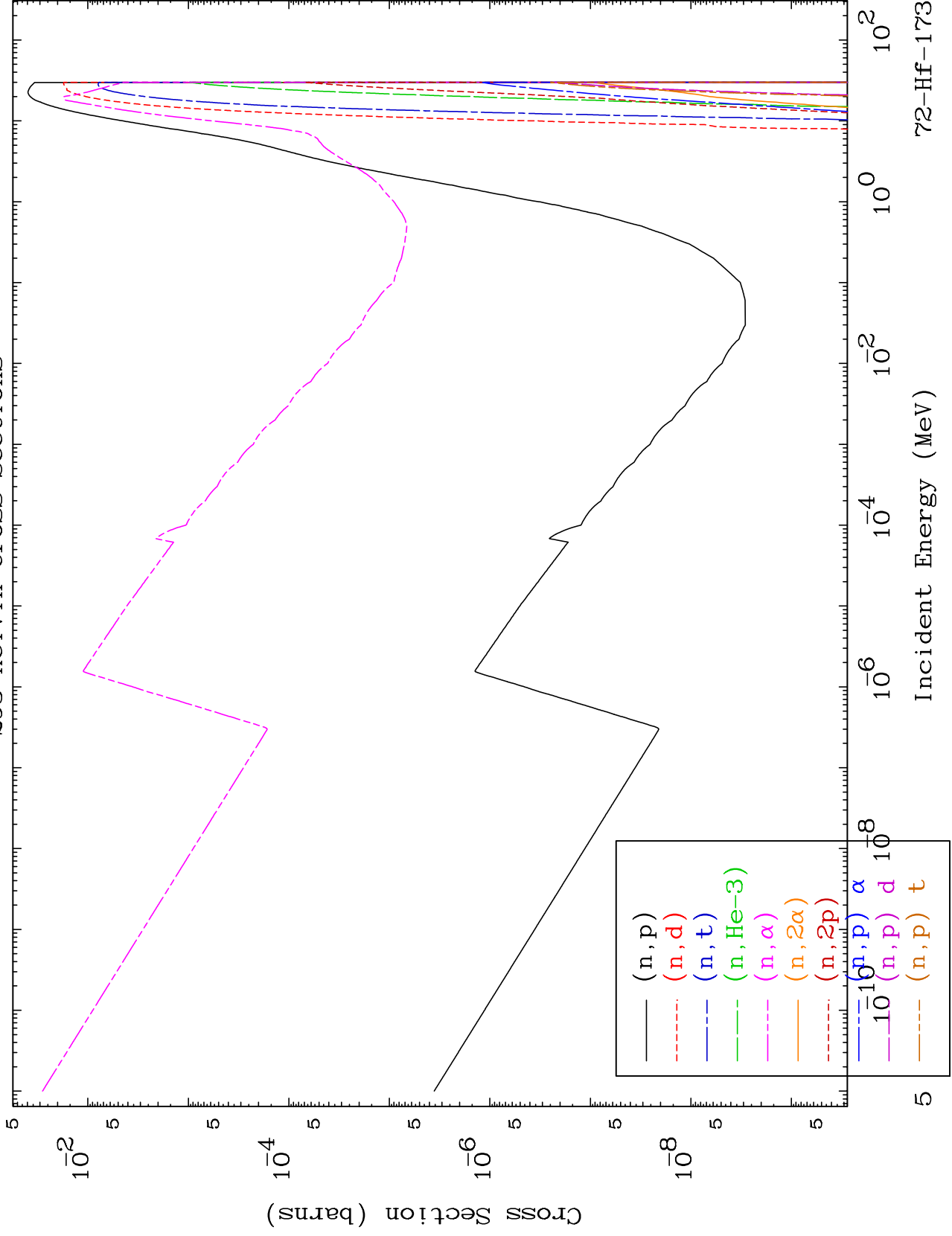
72-Hf-173



MAT 7222

Charged Particle
293 Kelvin Cross Sections

72-Hf-173



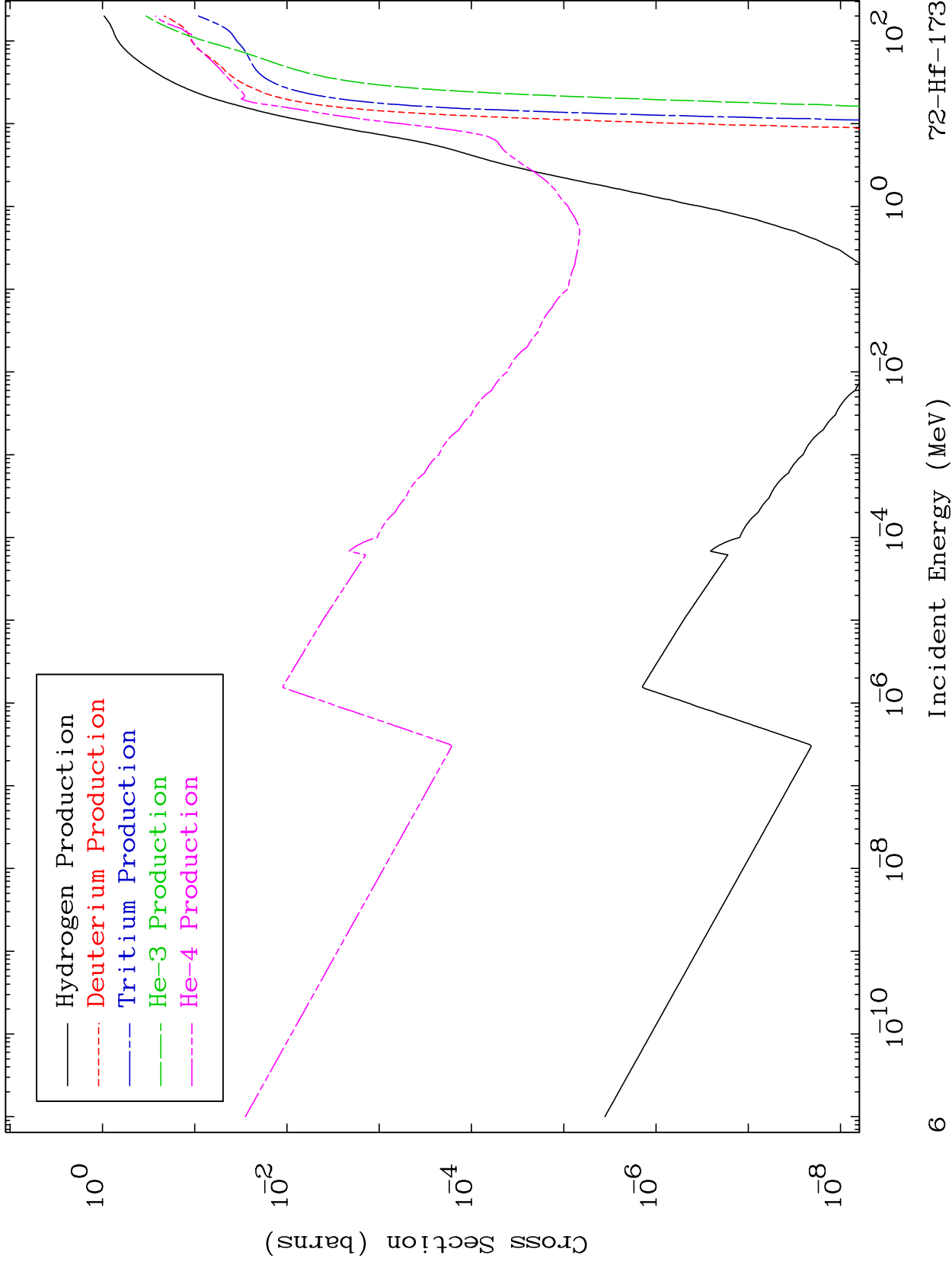
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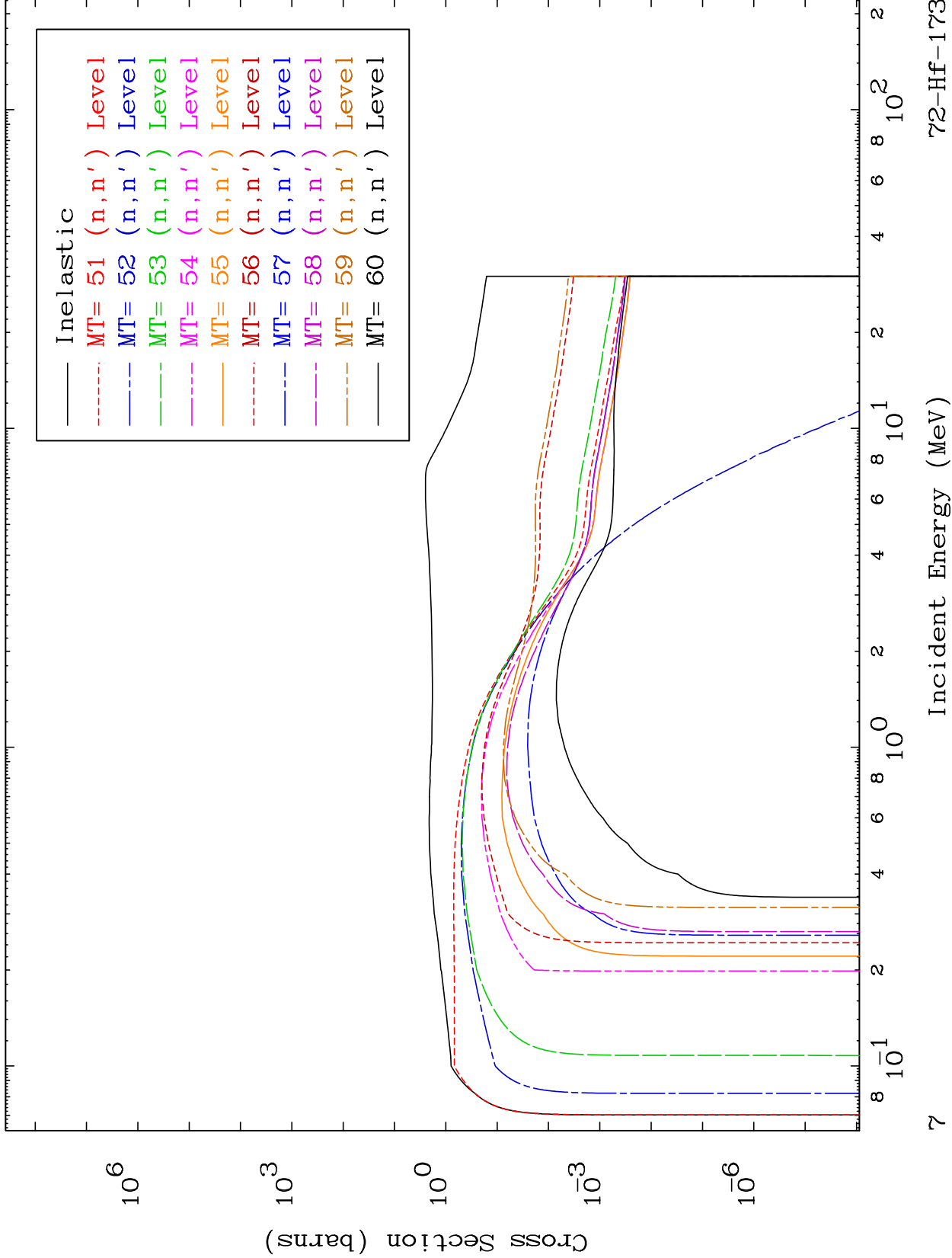
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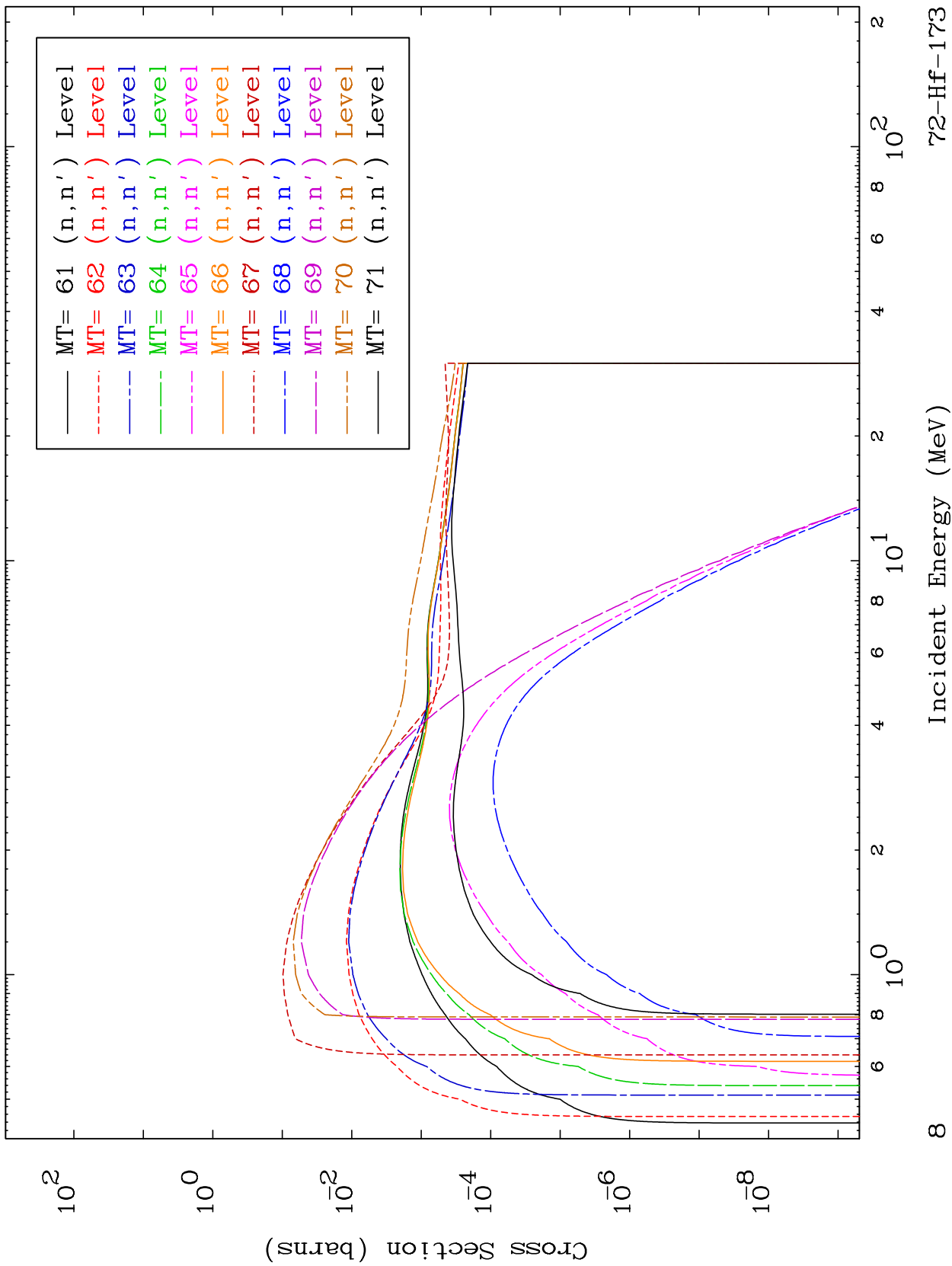
MAT 7222

Particle Production
293 Kelvin Cross Sections

72-Hf-173





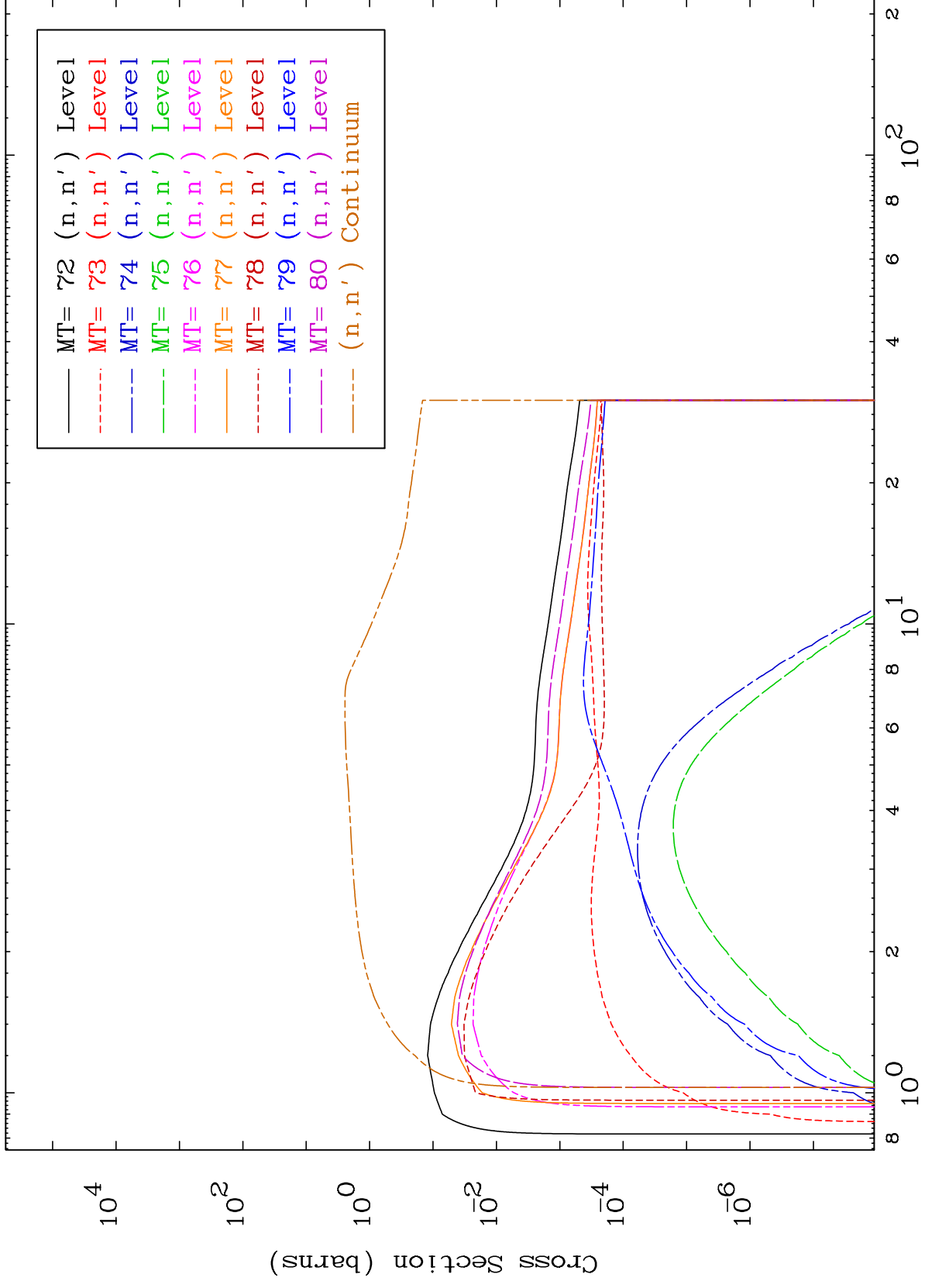


MAT 7222

(n,n') Level

72-Hf-173

293 Kelvin Cross Sections



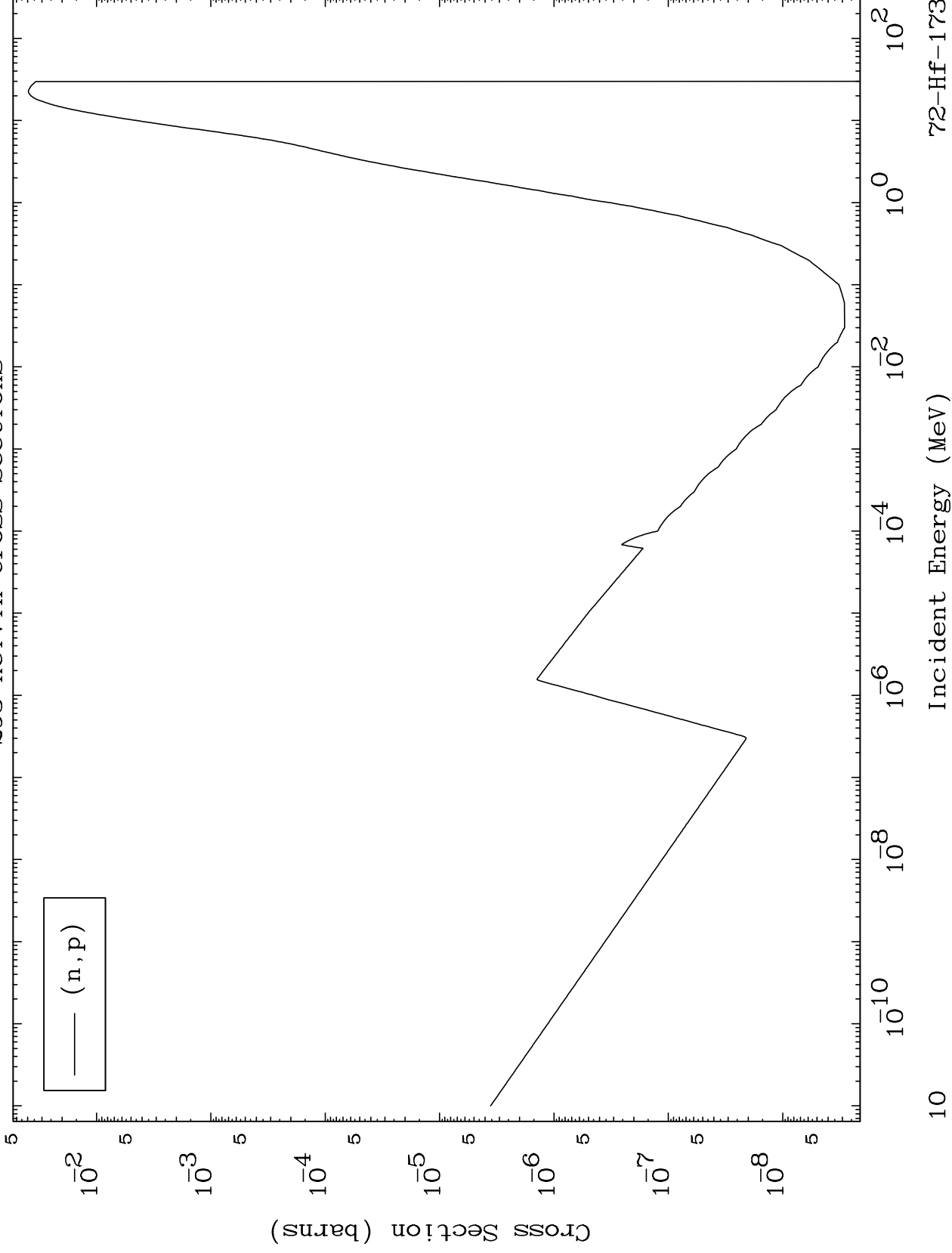
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-173



10

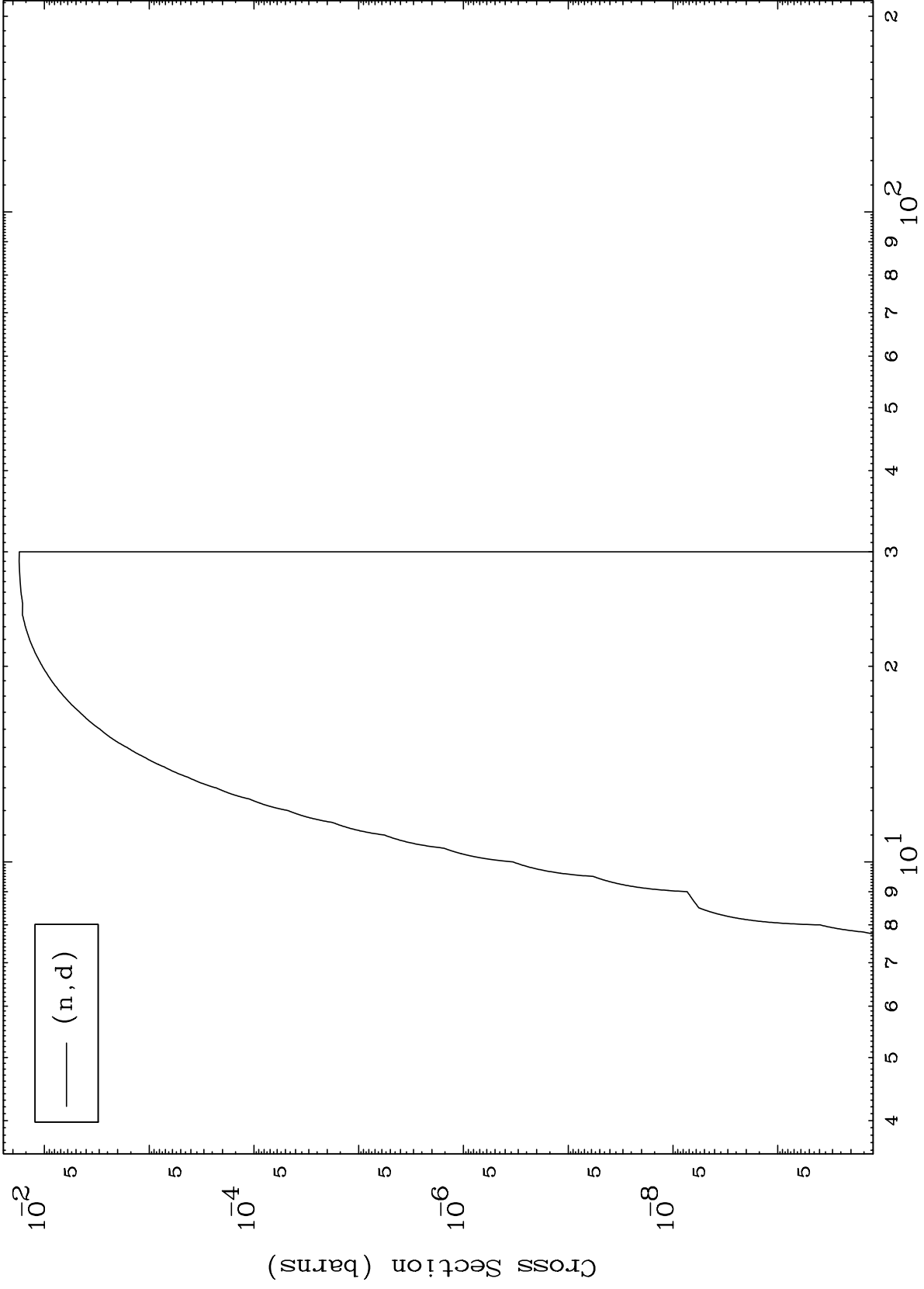
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-173



11

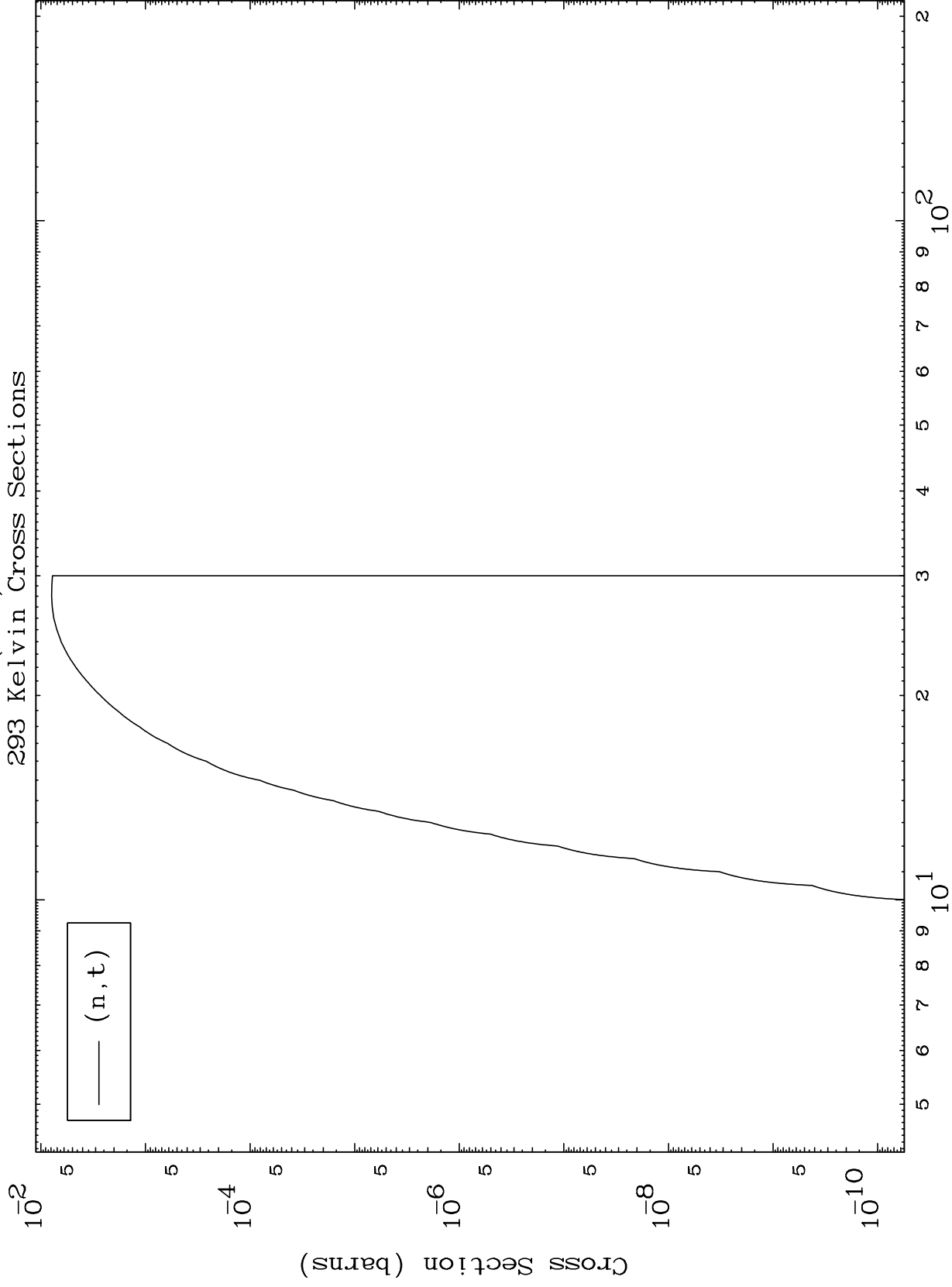
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-173



12

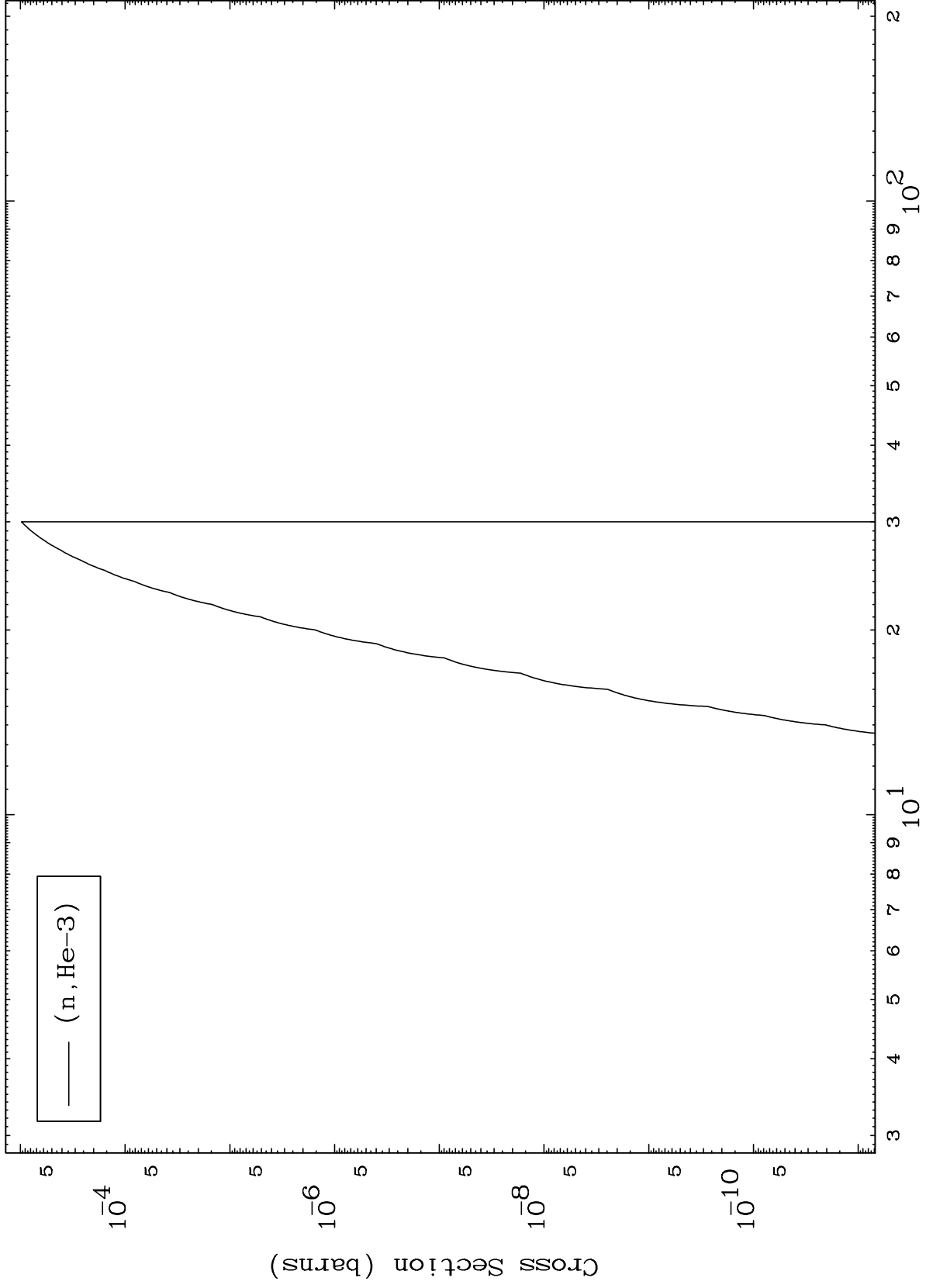
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-173



13

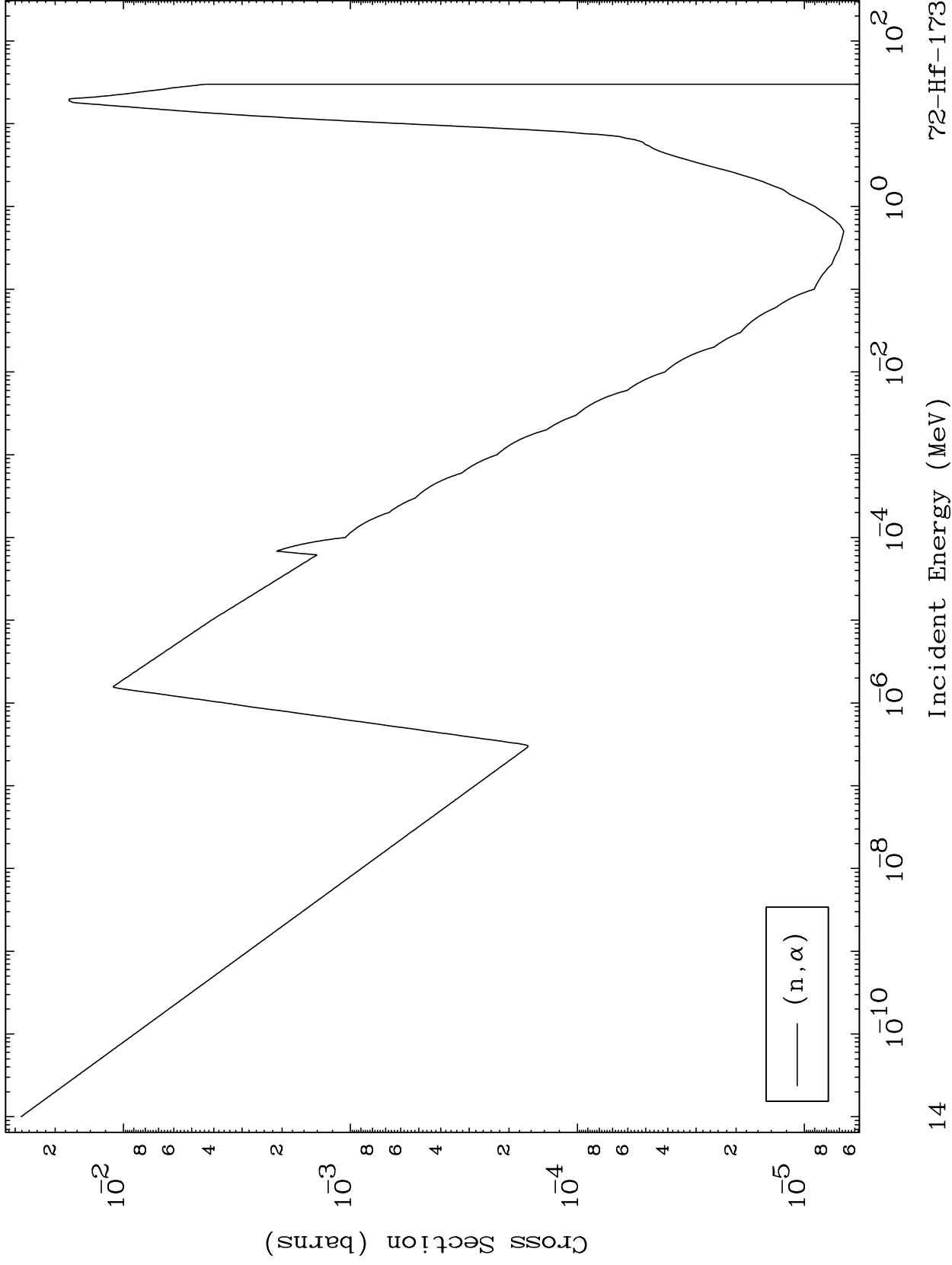
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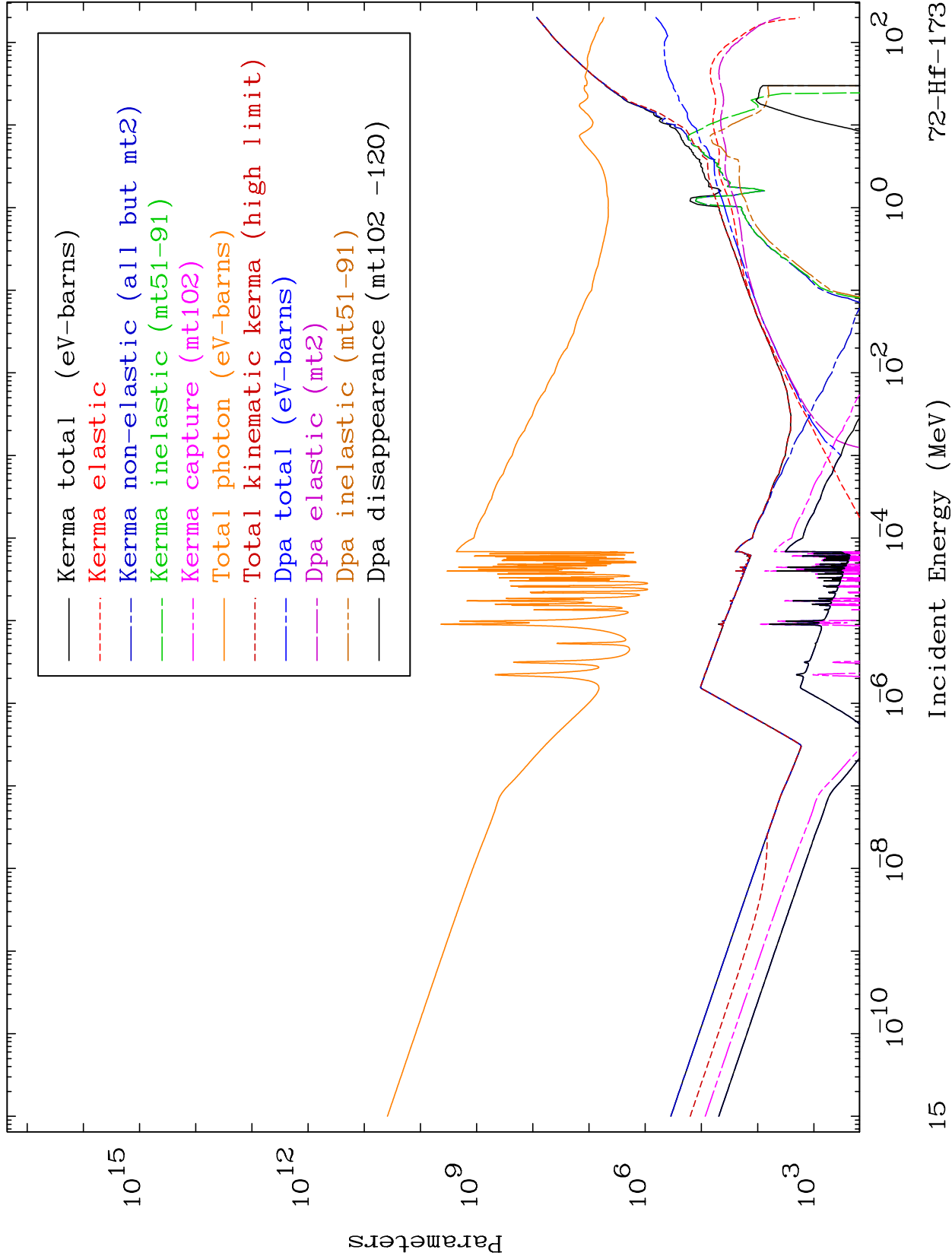
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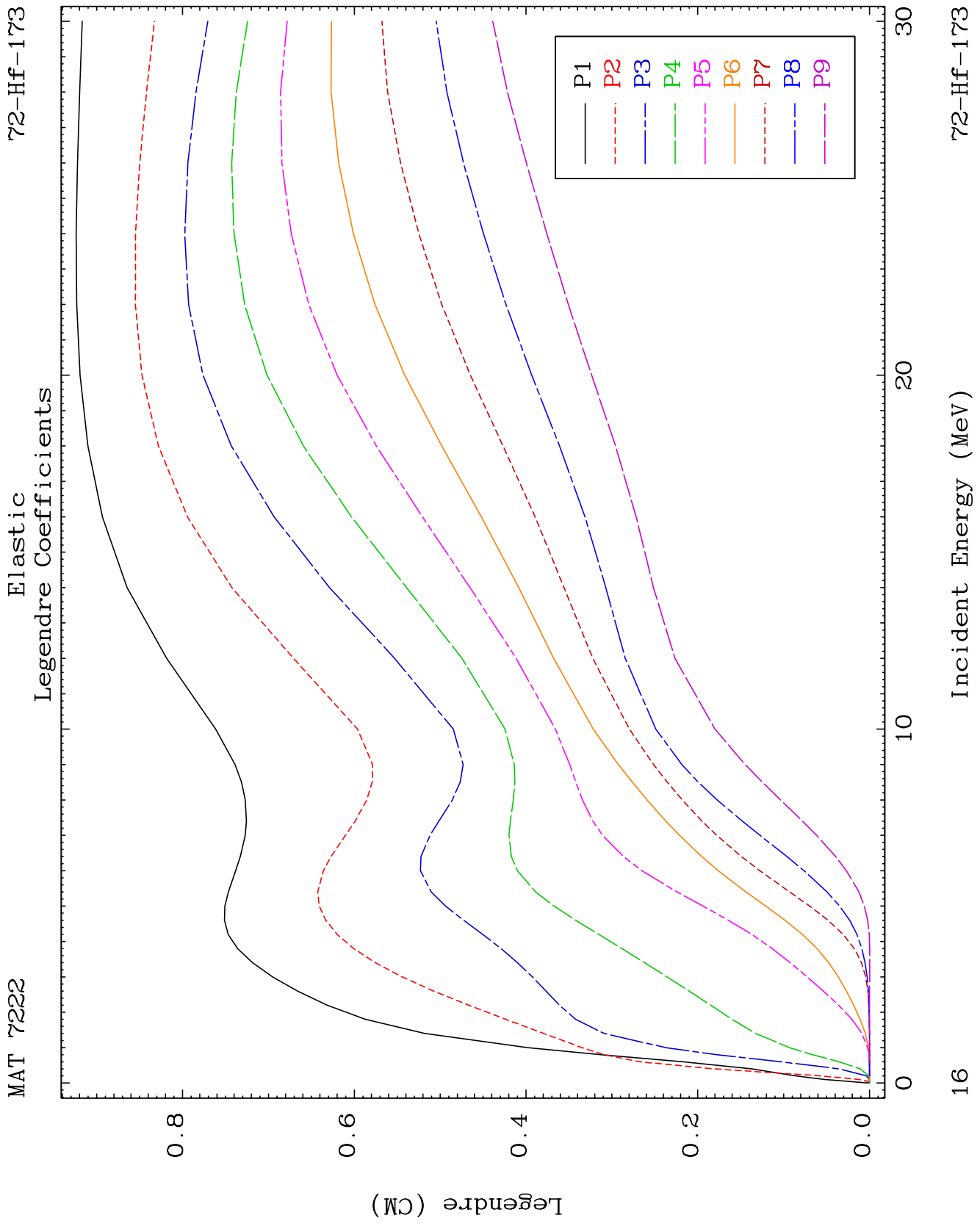
MAT 7222

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-173







72-Hf-173

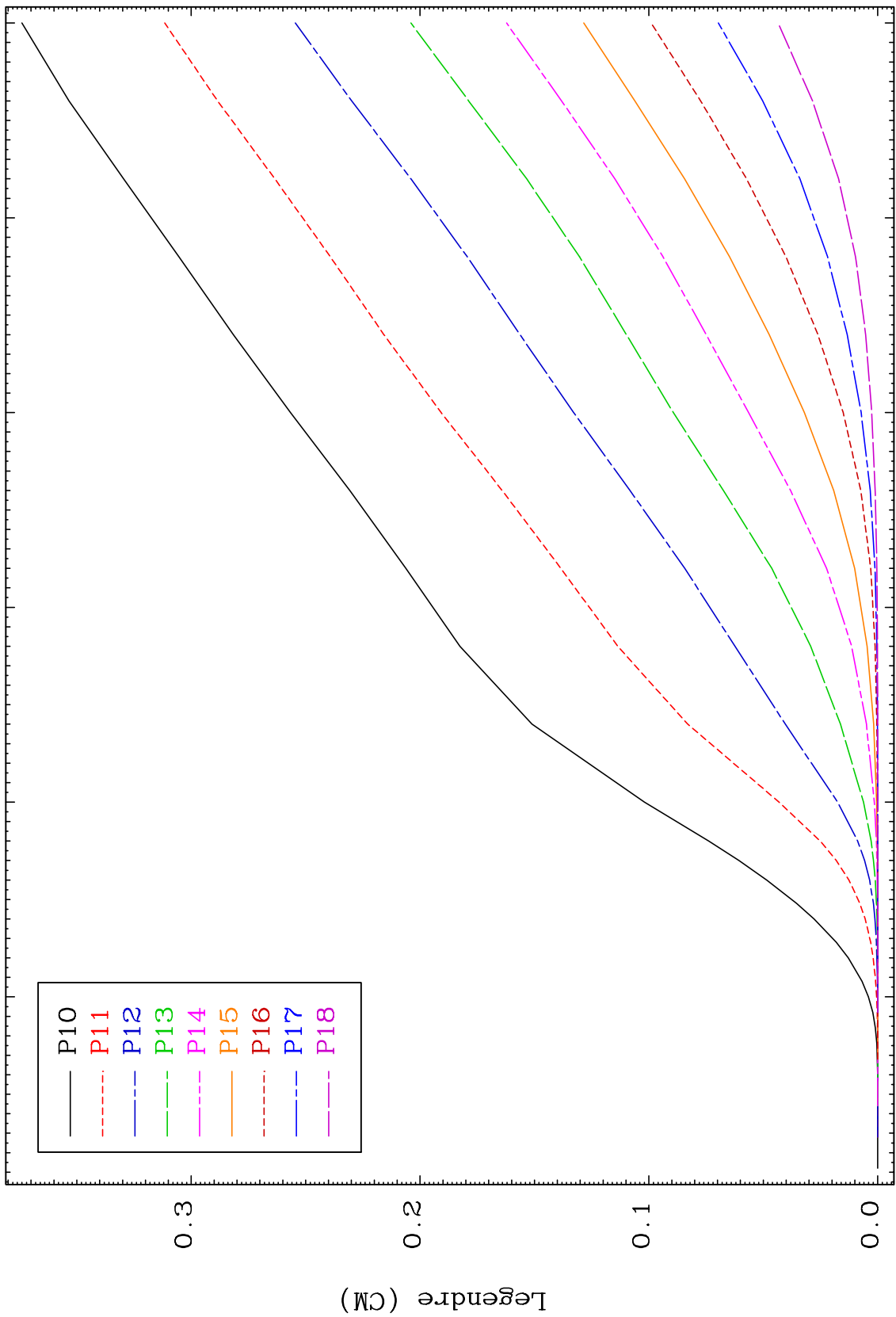
Incident Energy (MeV)

16

MAT 7222

Elastic Legendre Coefficients

72-Hf-173



17

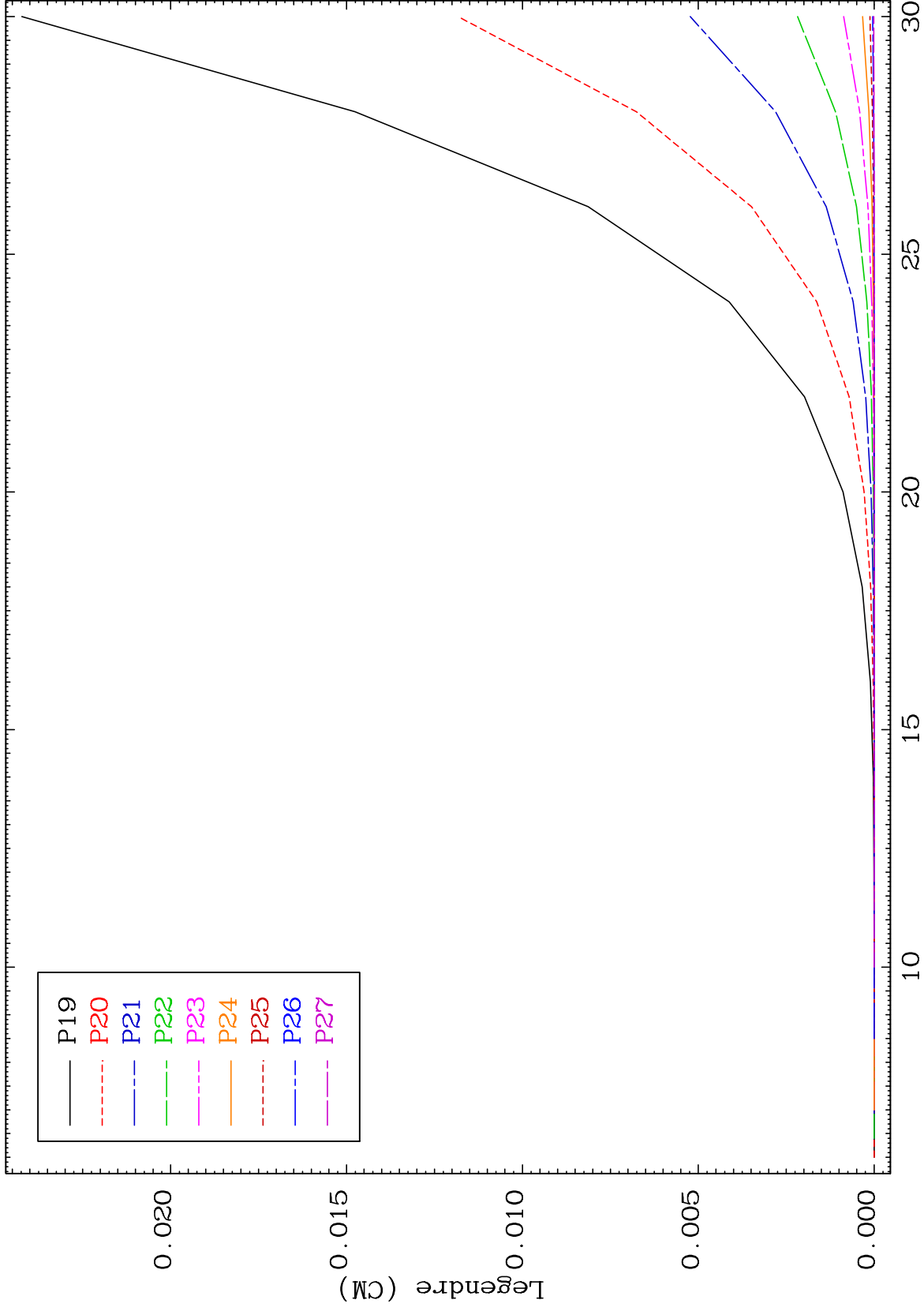
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic Legendre Coefficients

72-Hf-173



18

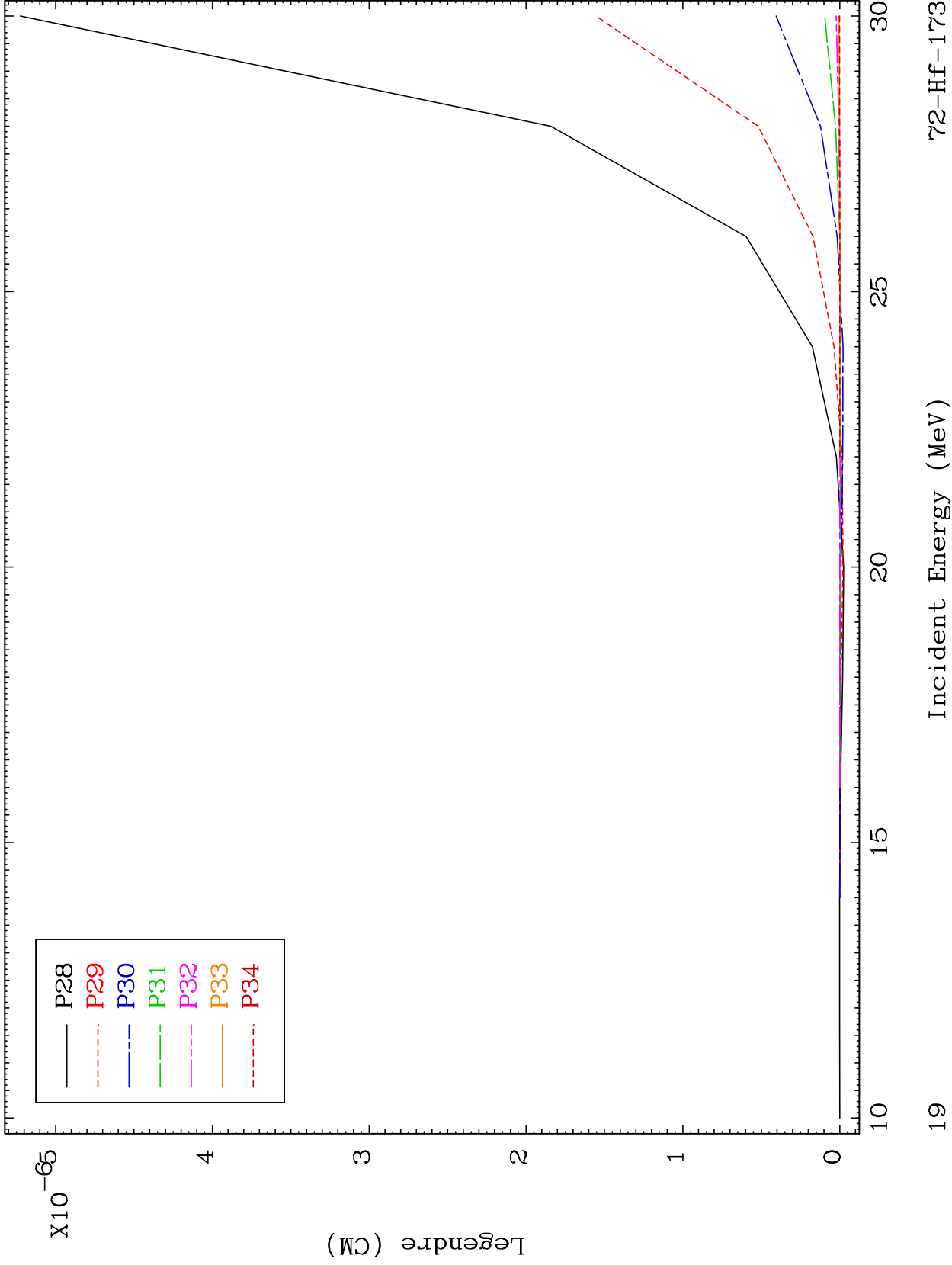
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic
Legendre Coefficients

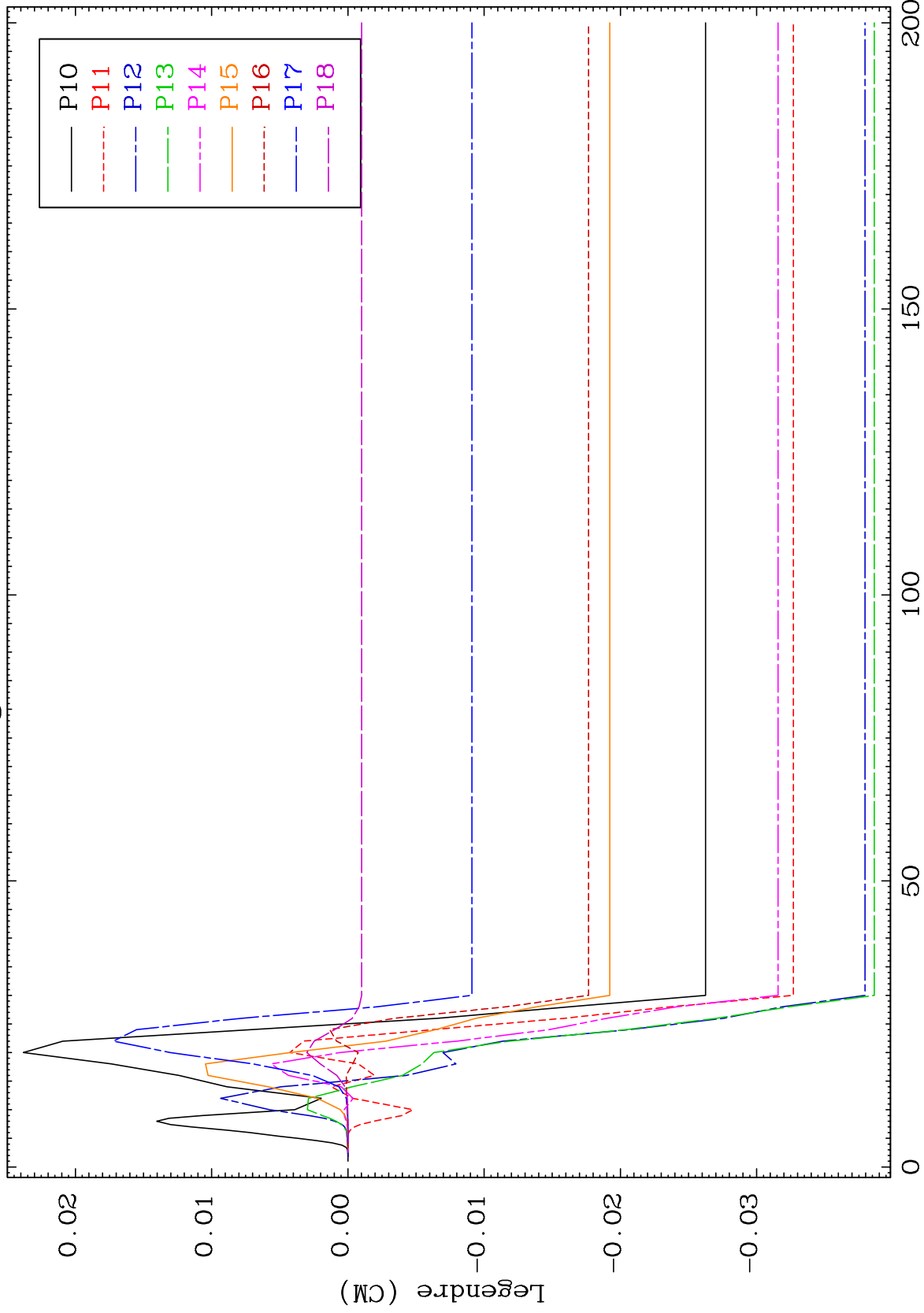
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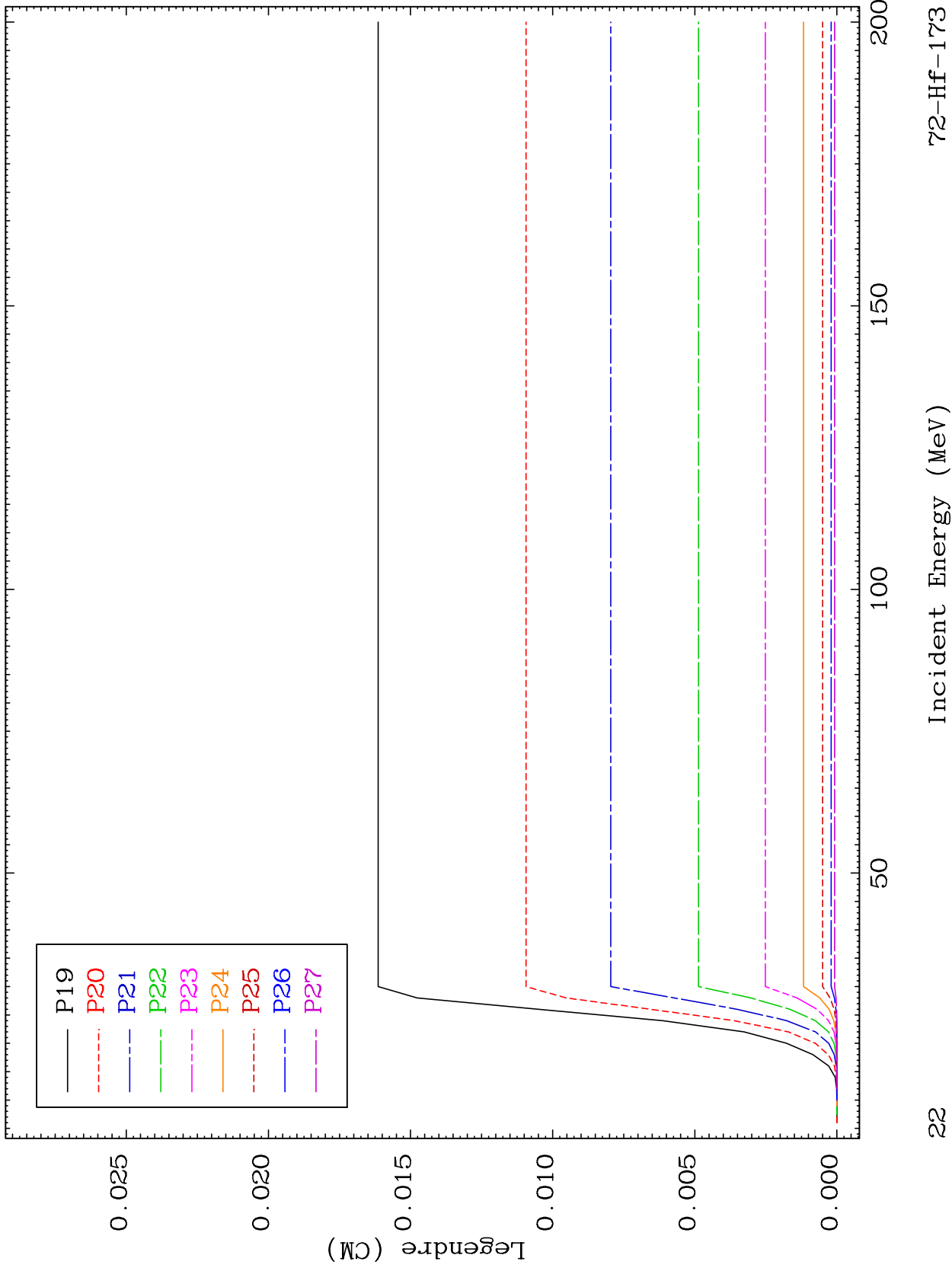


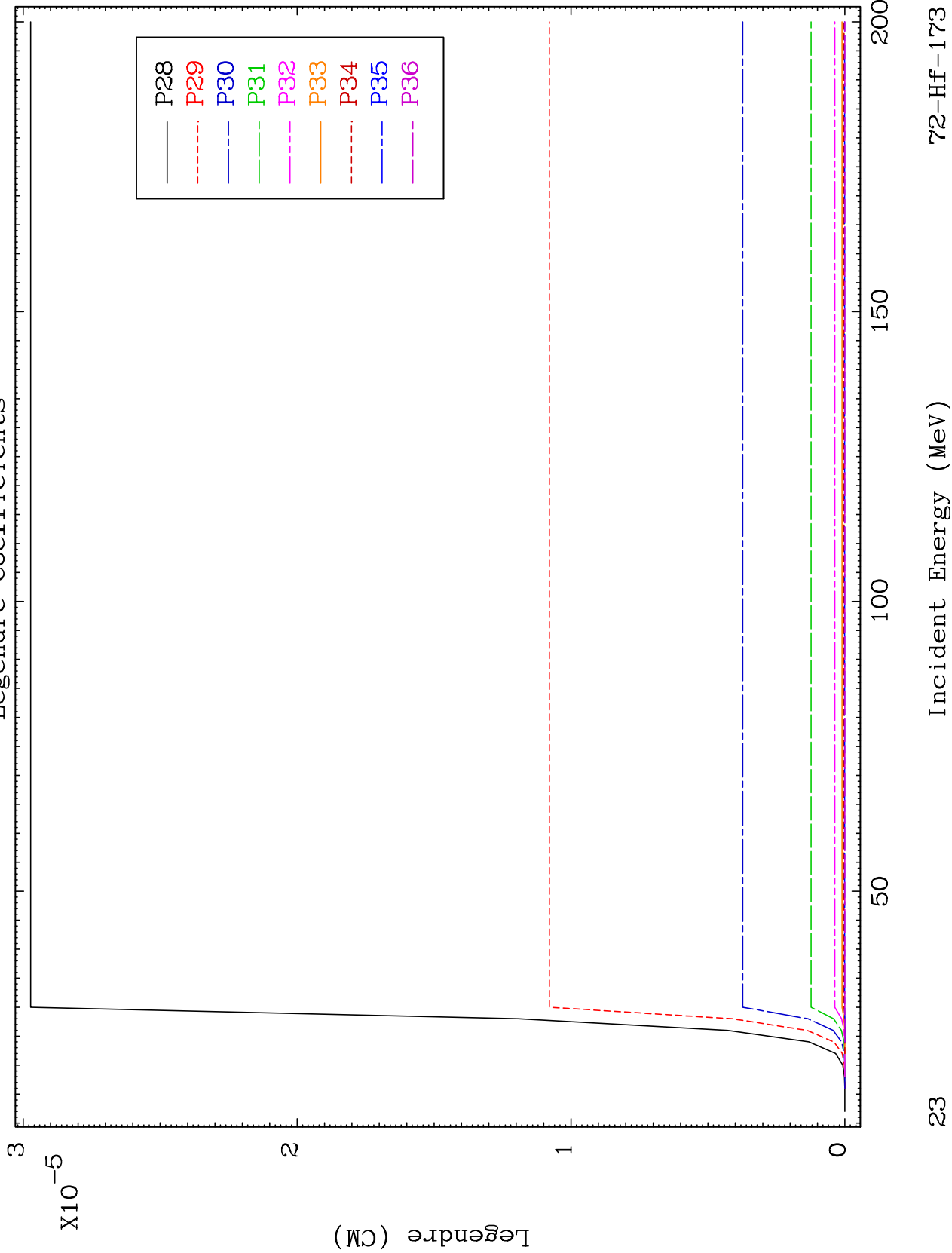
MAT 7222

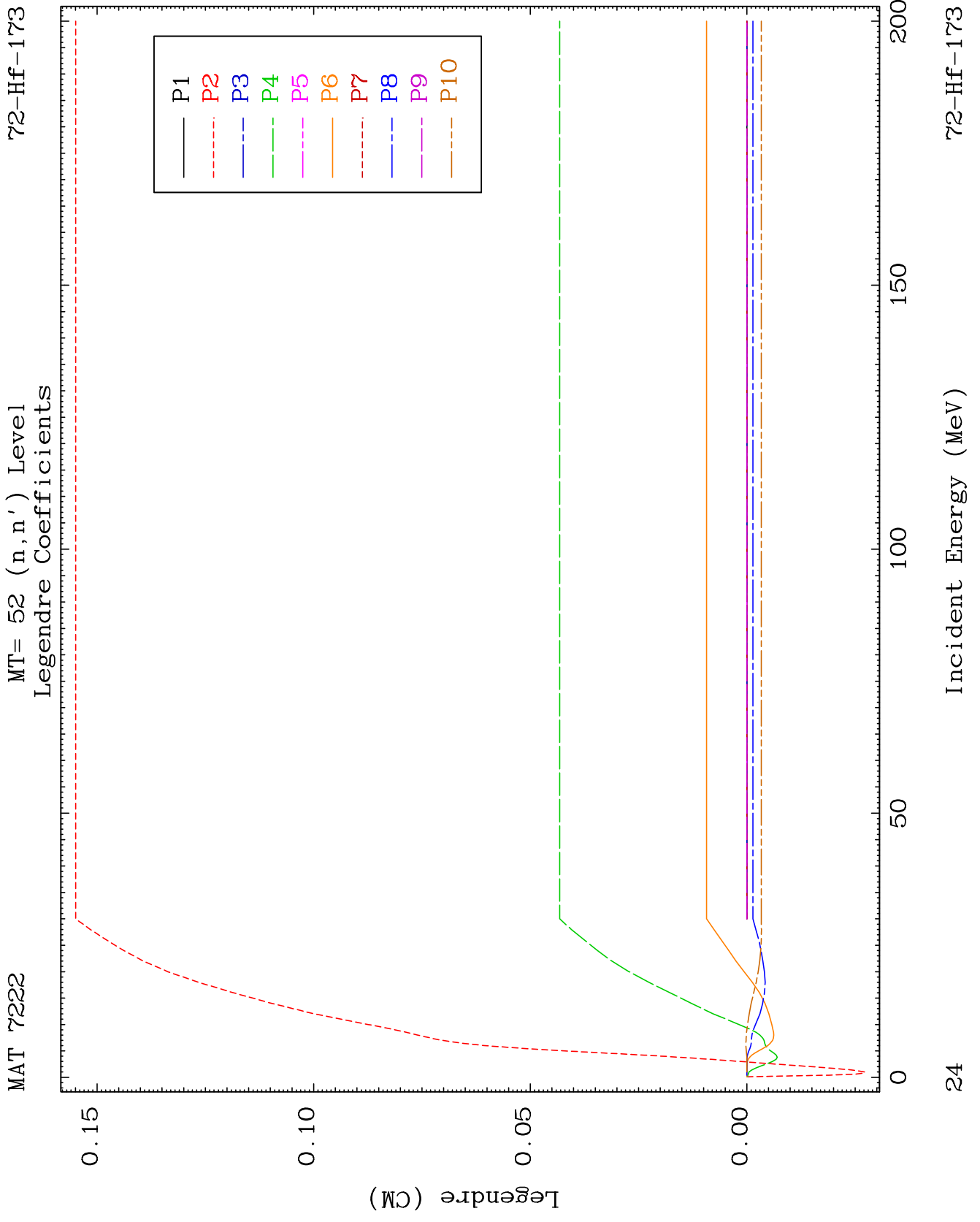
MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-173





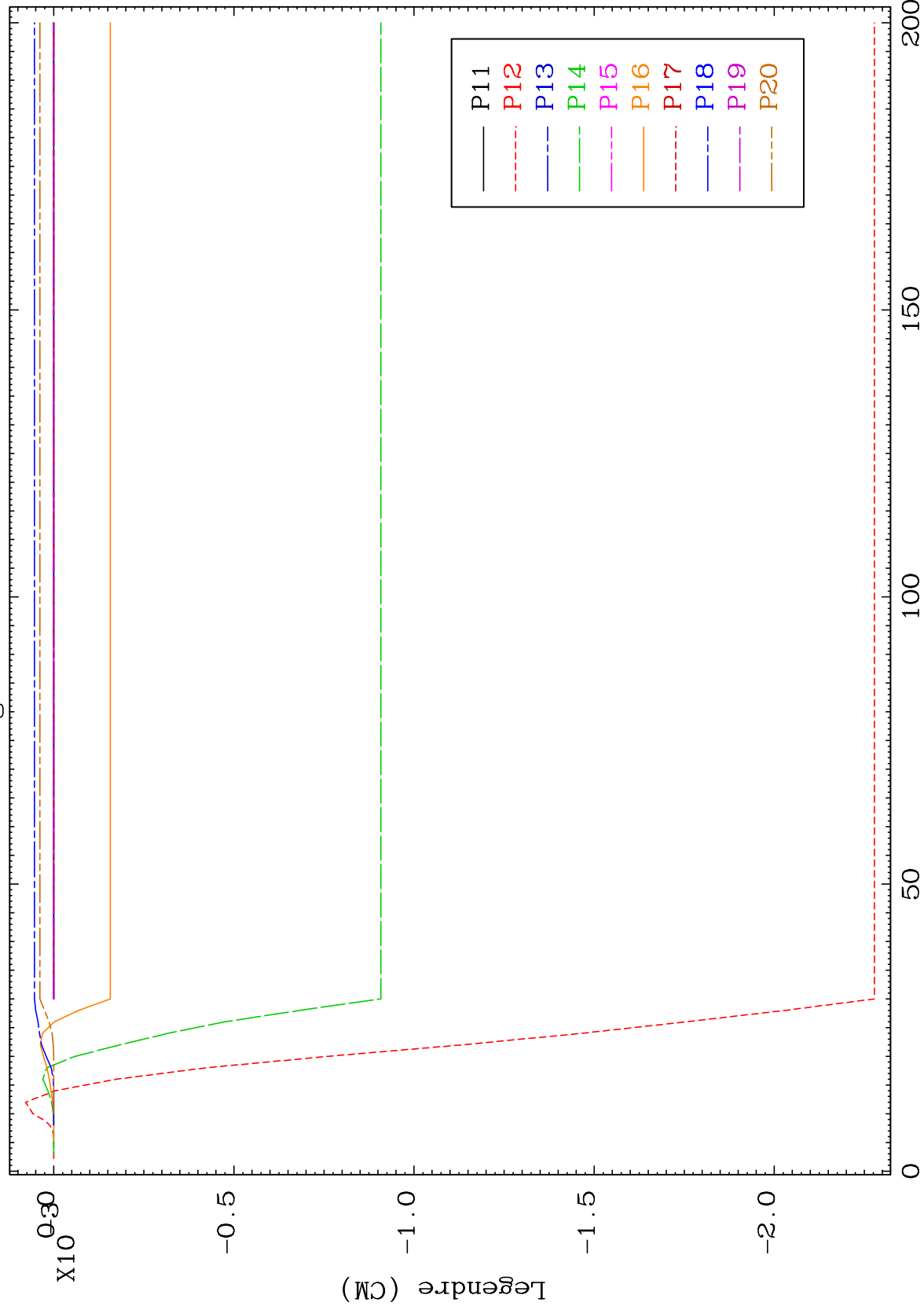




MAT 7222

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

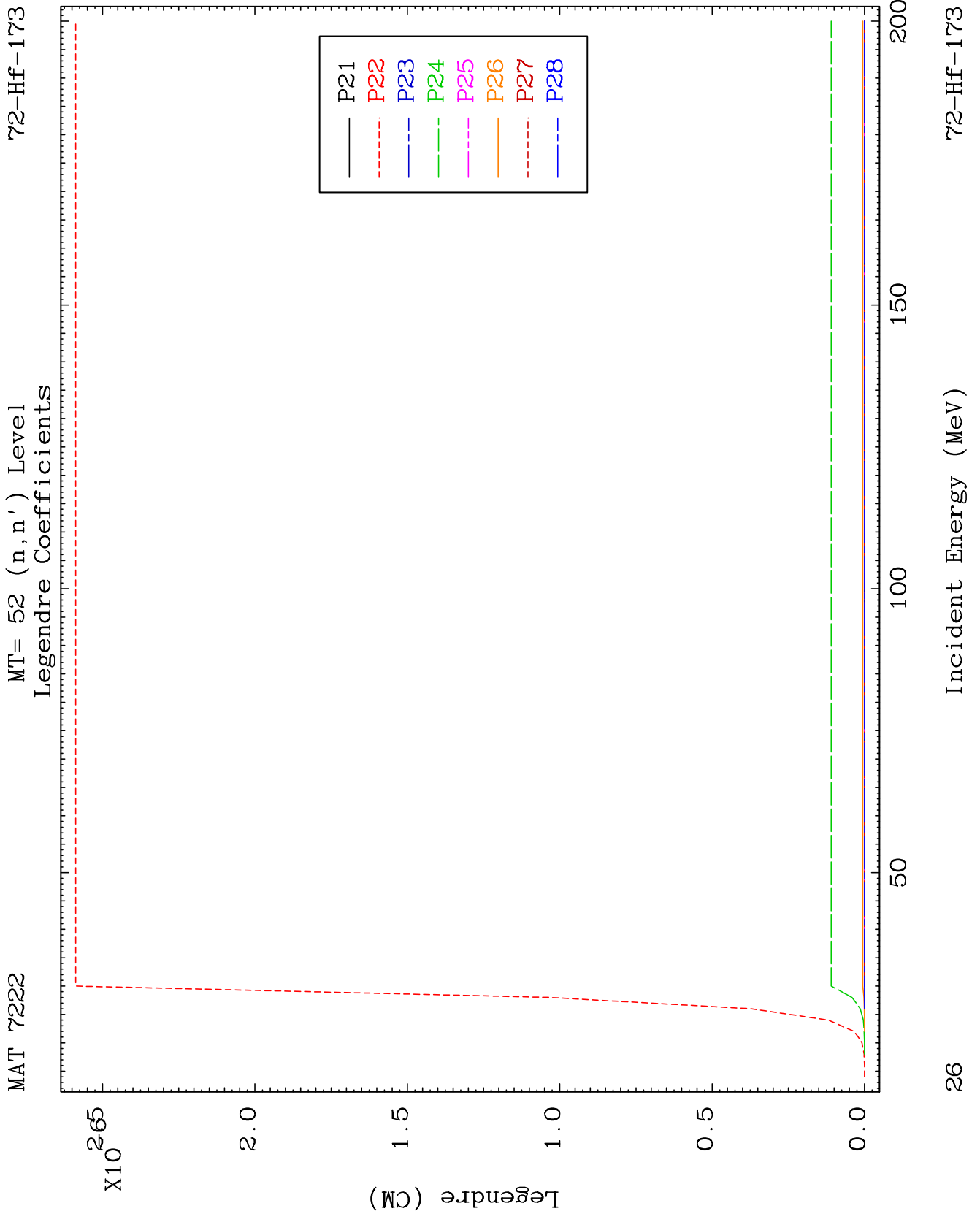
72-Hf-173



25

Incident Energy (MeV)

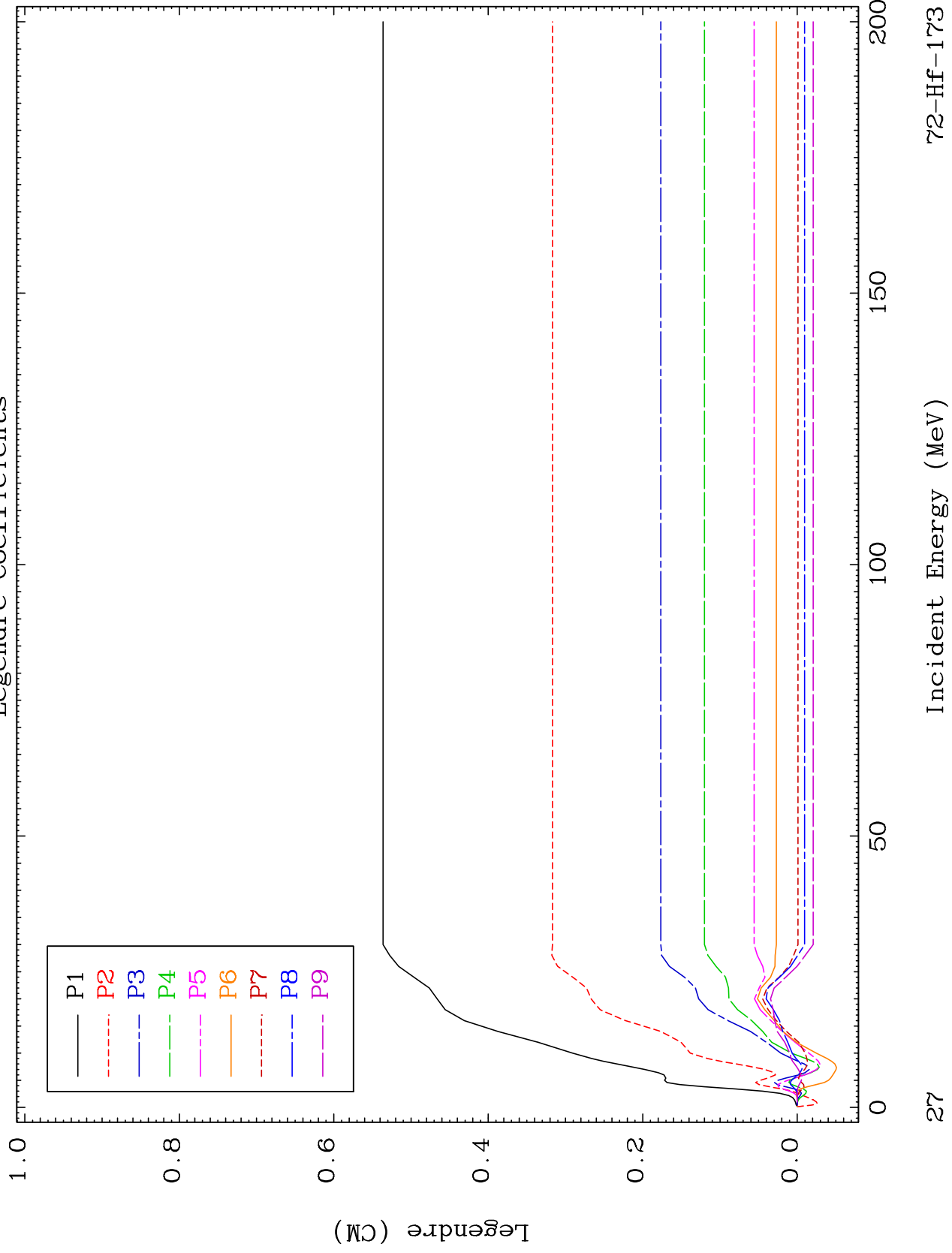
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

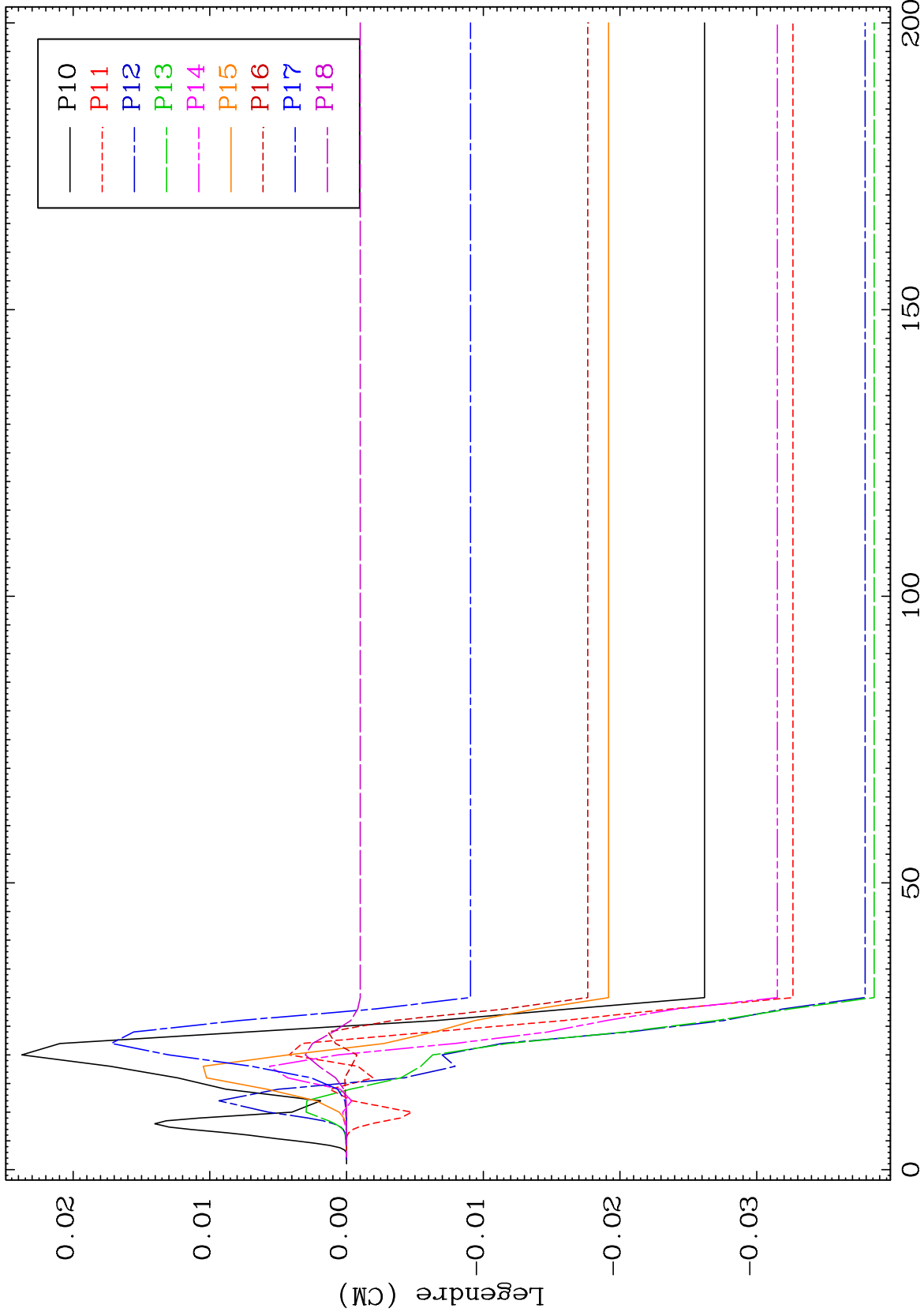
Incident Energy (MeV)

27

MAT 7222

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

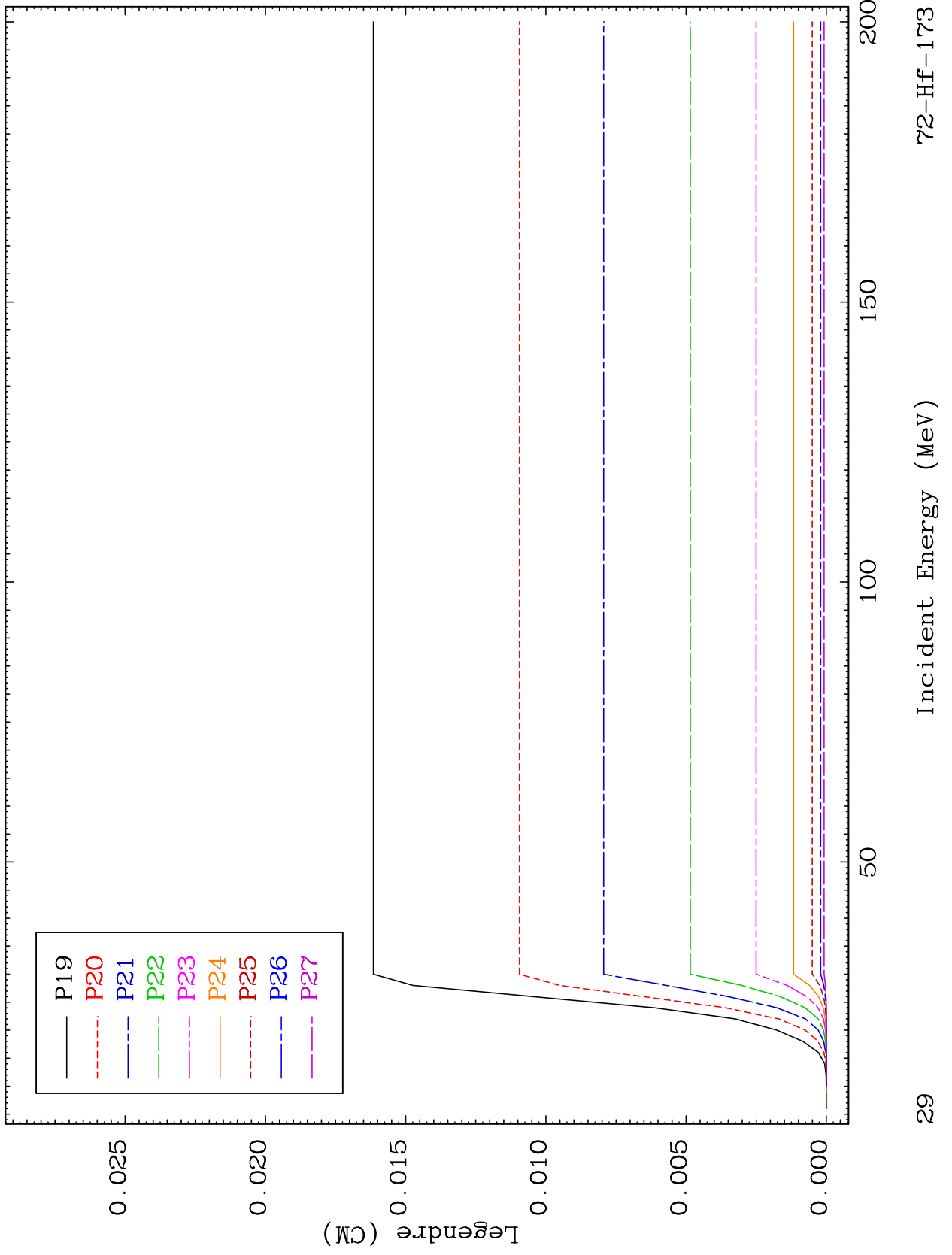
72-Hf-173



28

Incident Energy (MeV)

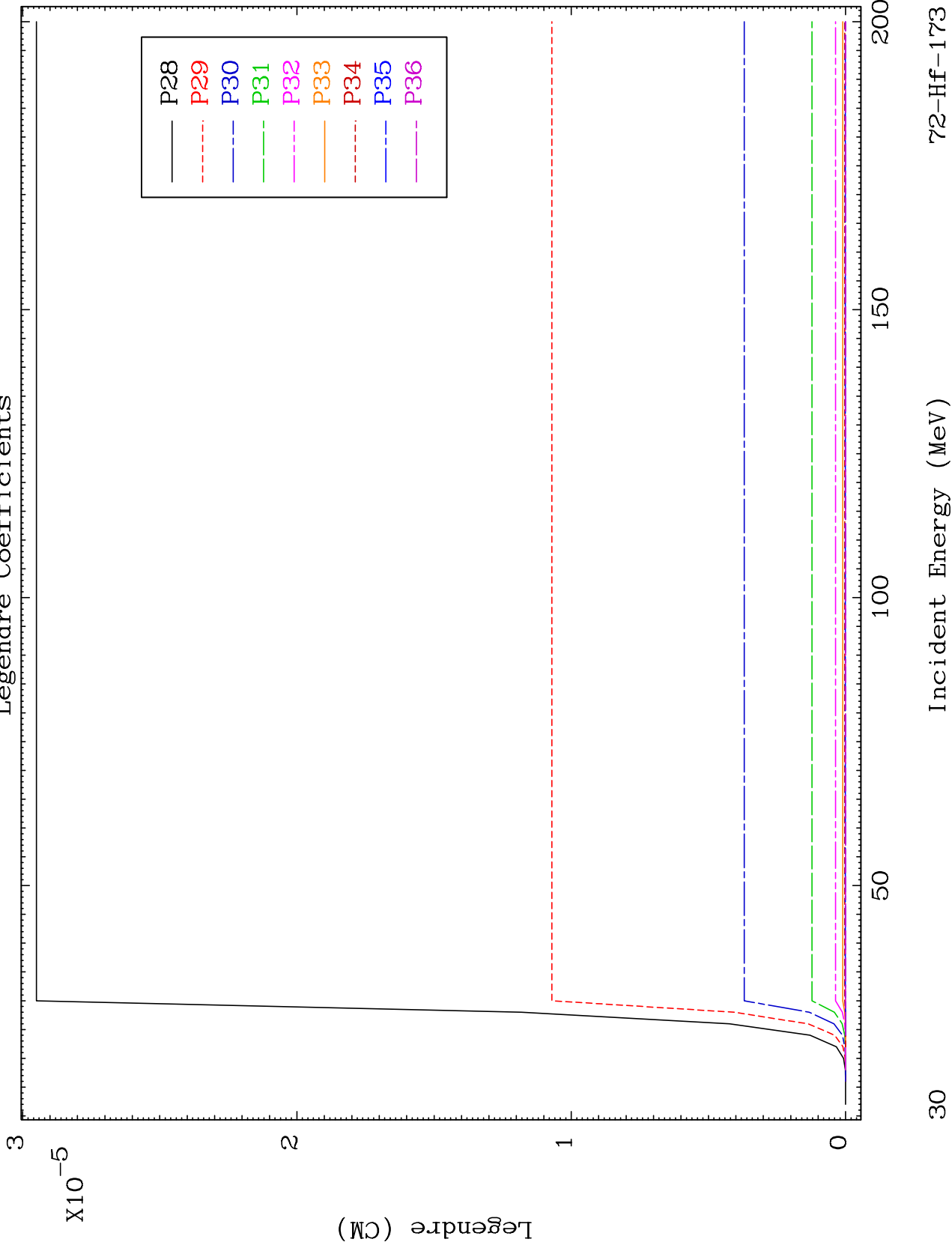
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MAT 7222

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

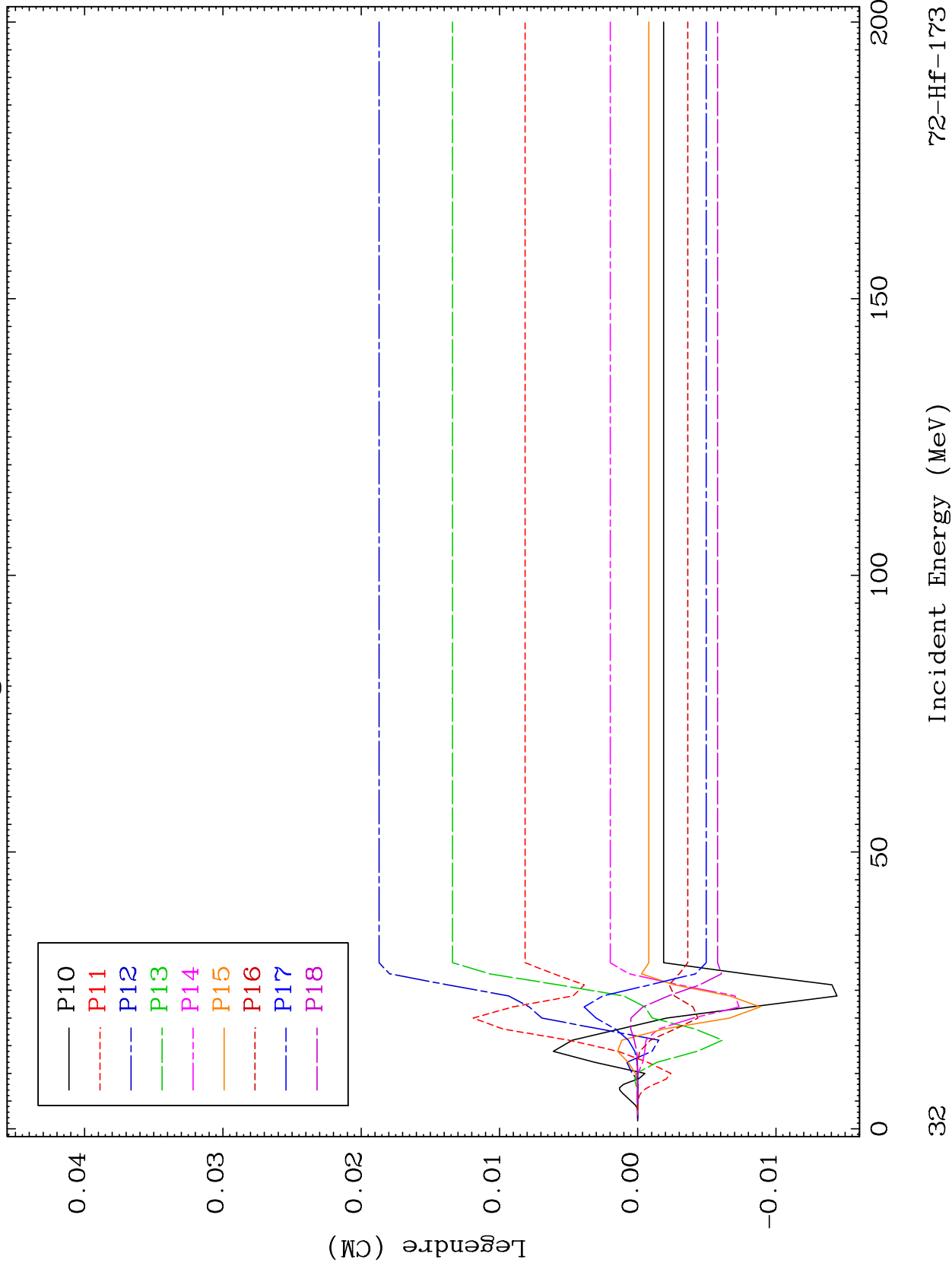
72-Hf-173



MAT 7222

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

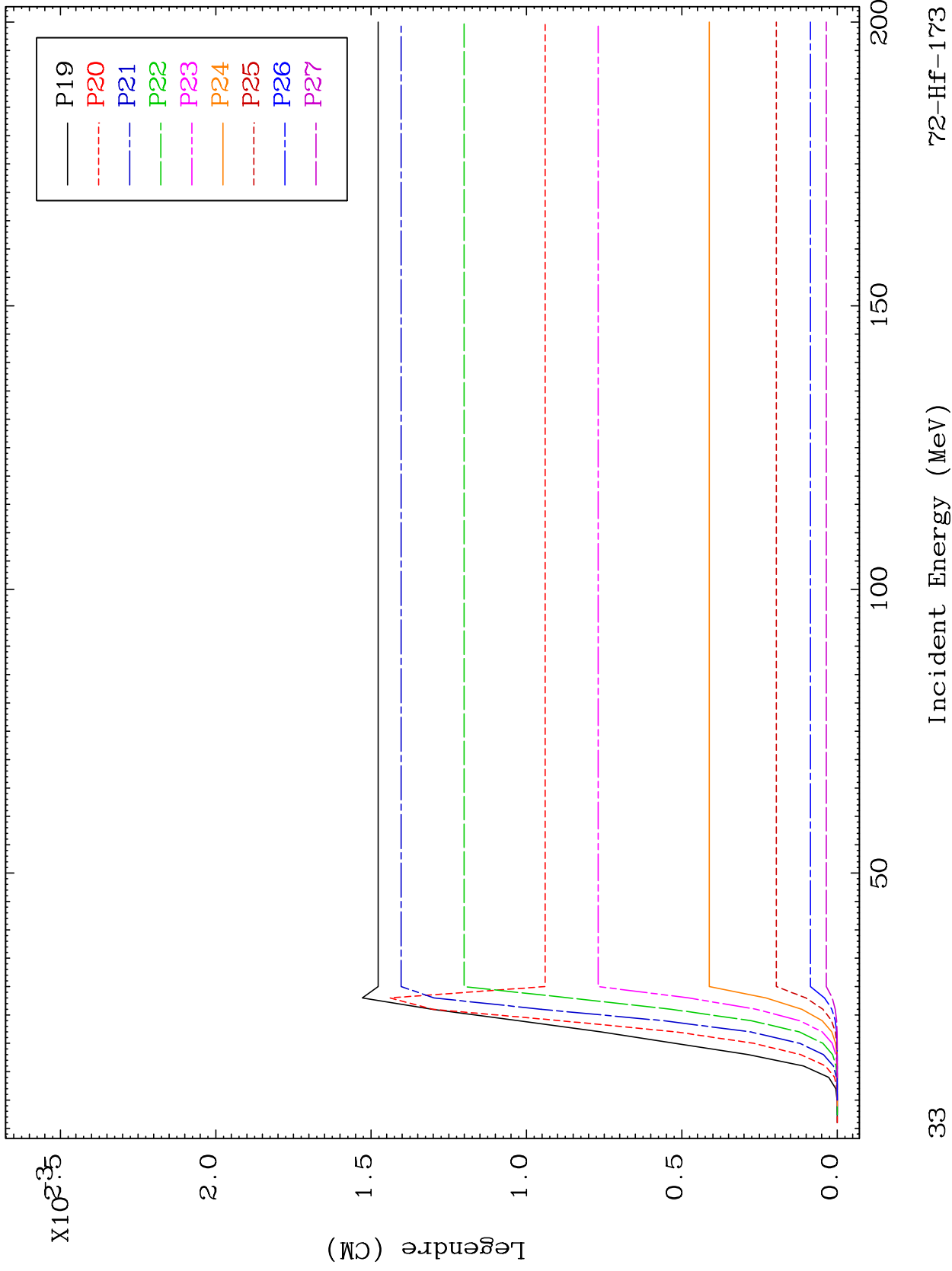
72-Hf-173



72-Hf-173

Incident Energy (MeV)

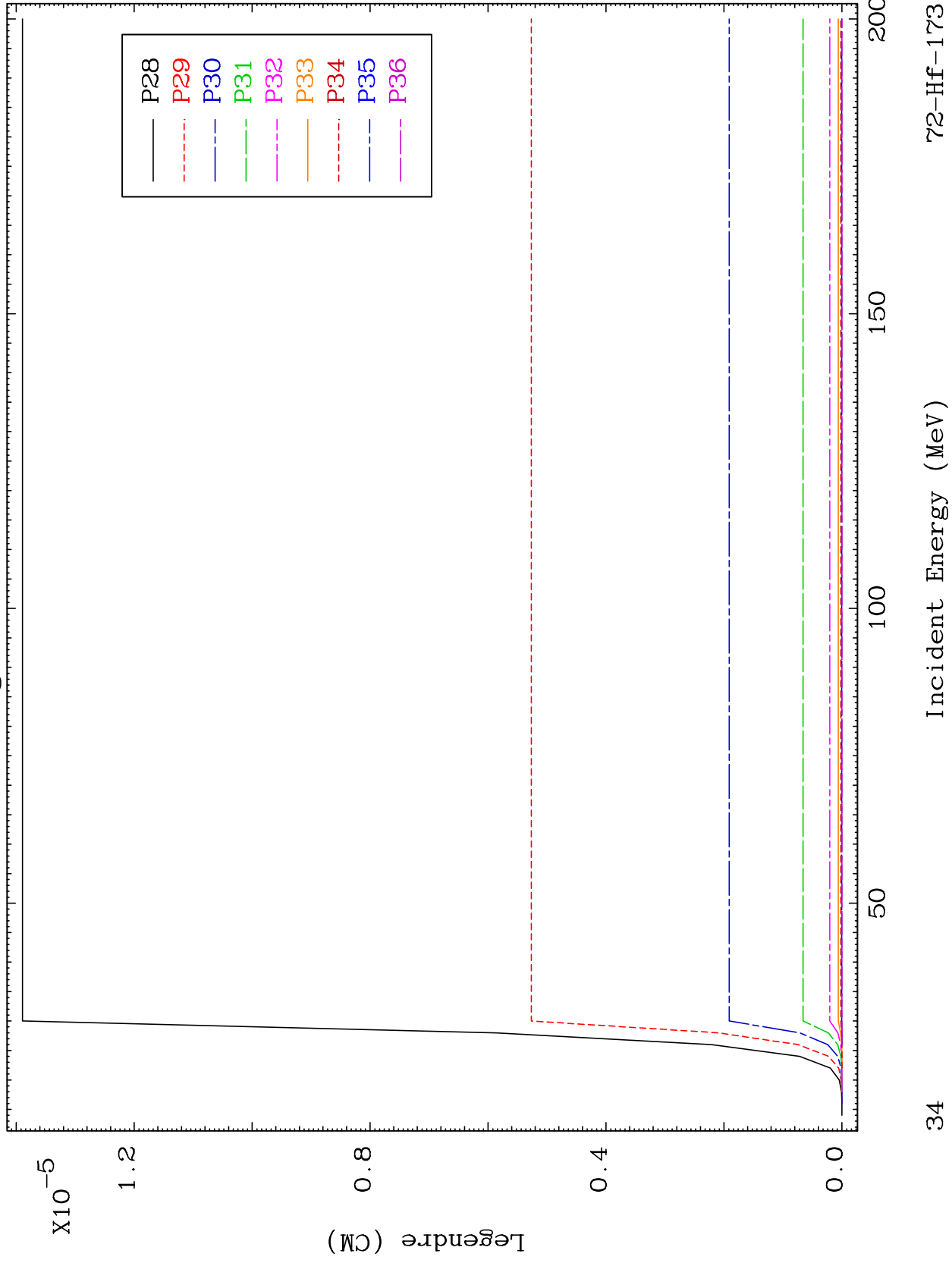
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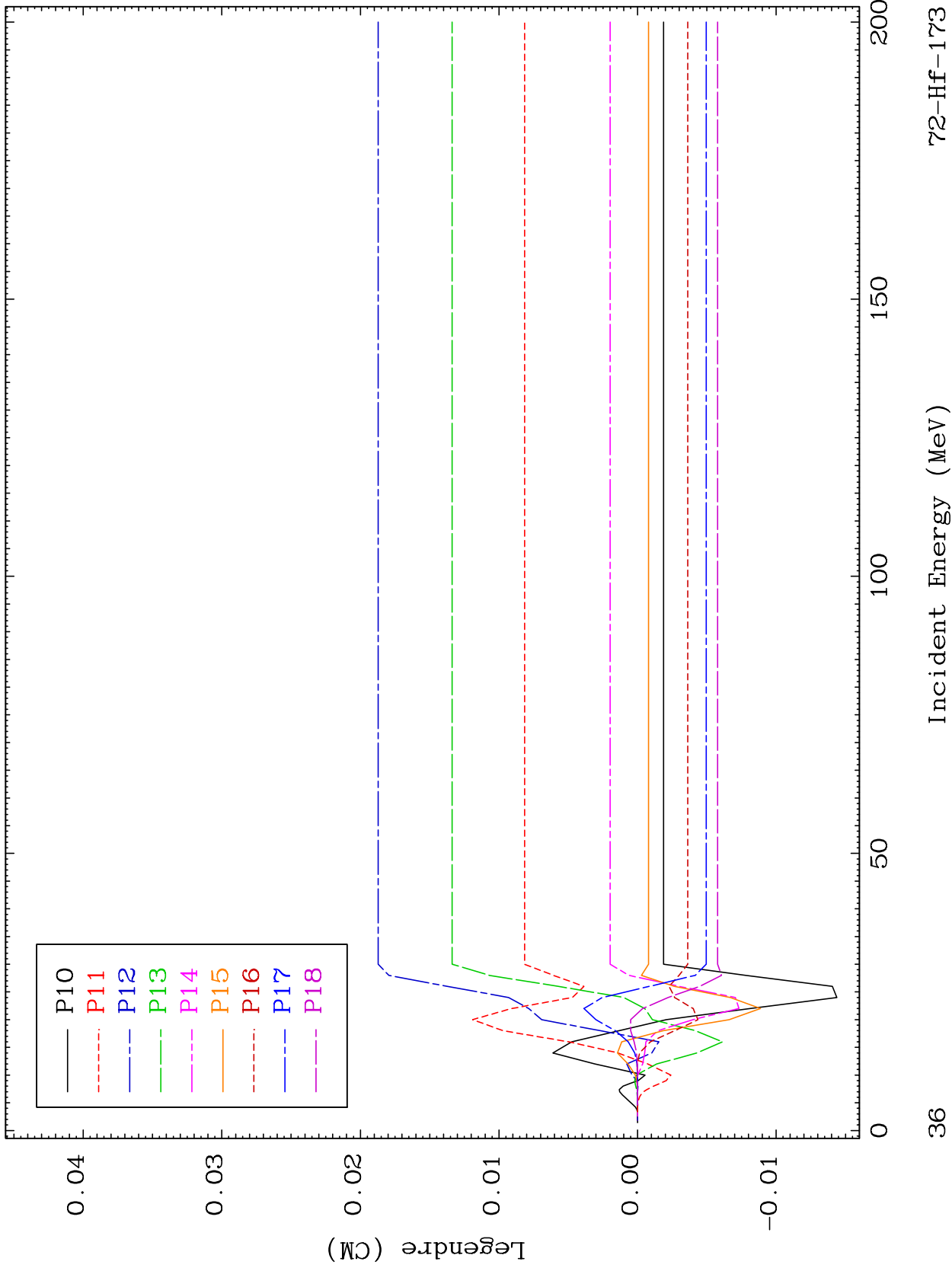
MAT 7222

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

72-Hf-173



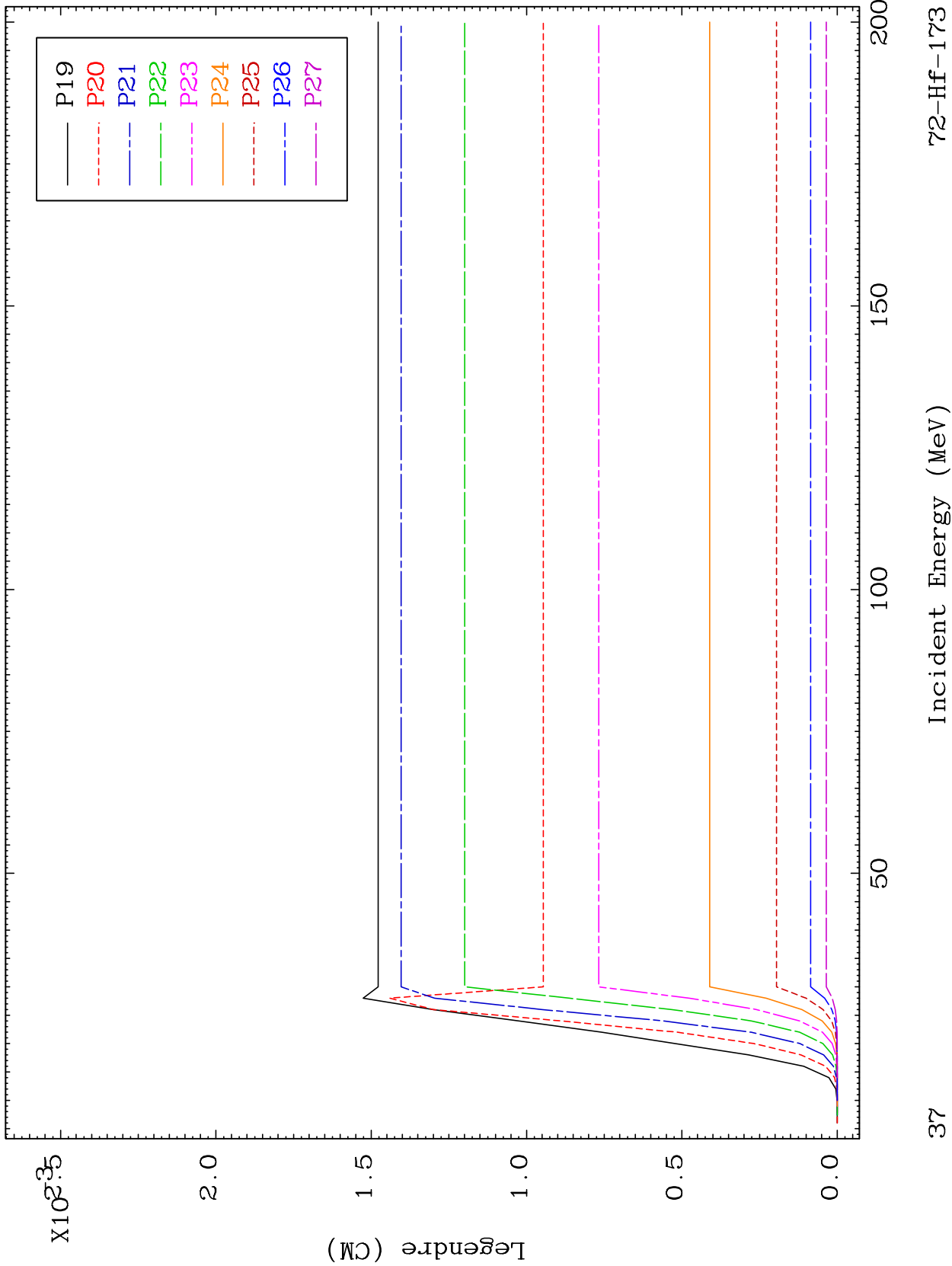
34



MAT 7222

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

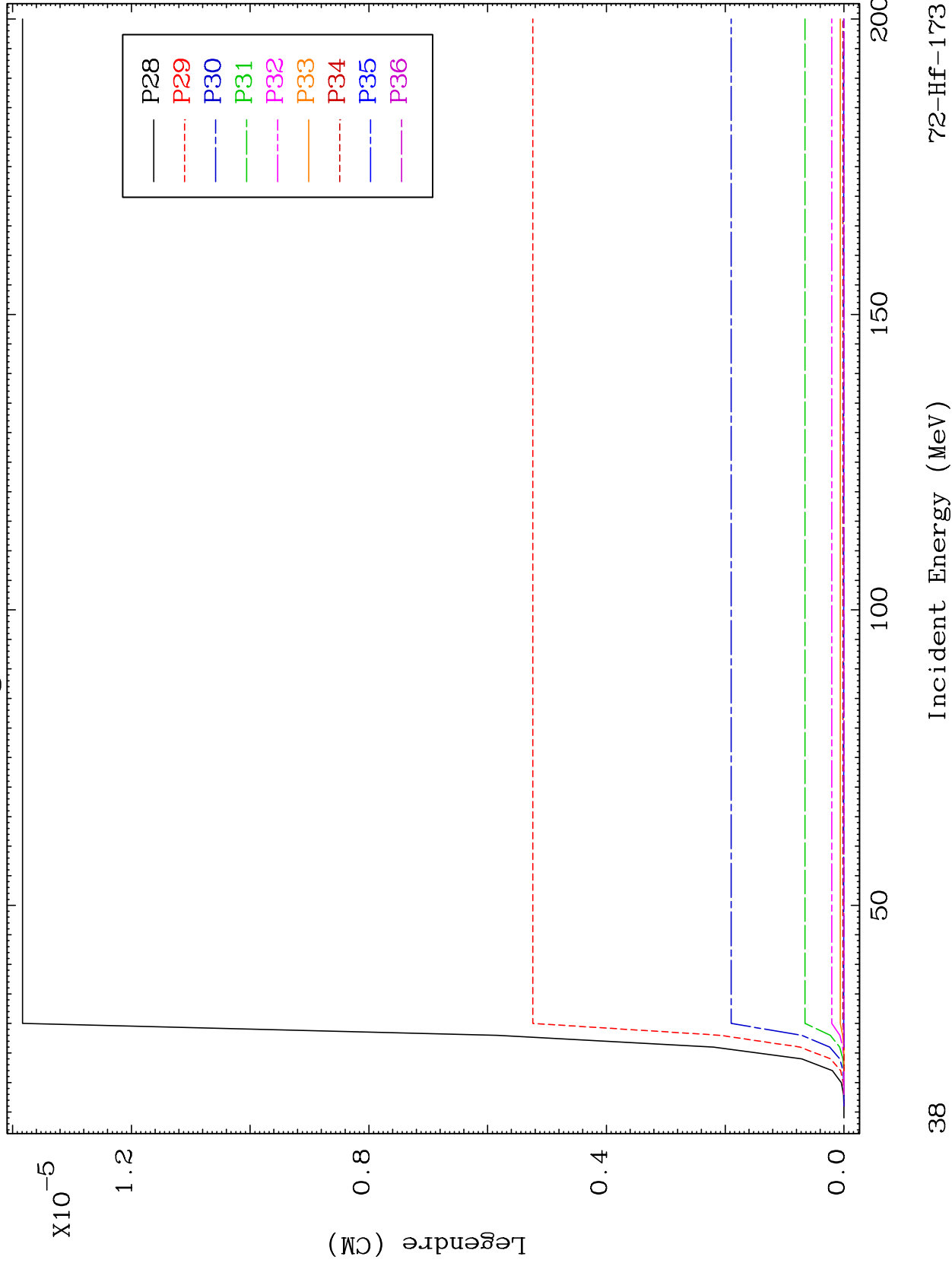
72-Hf-173



MAT 7222

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

72-Hf-173

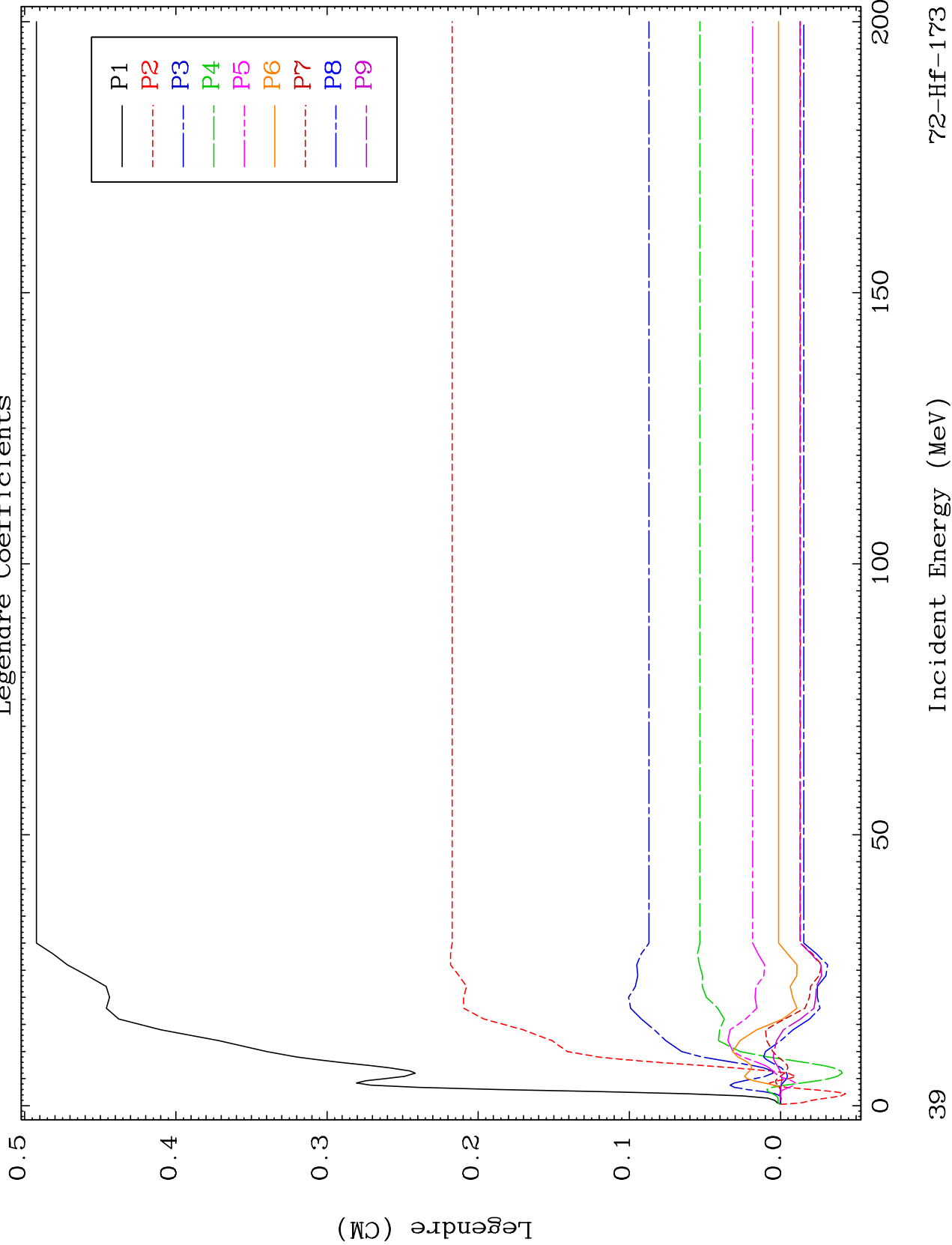


38

MAT 7222

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

72-Hf-173



39

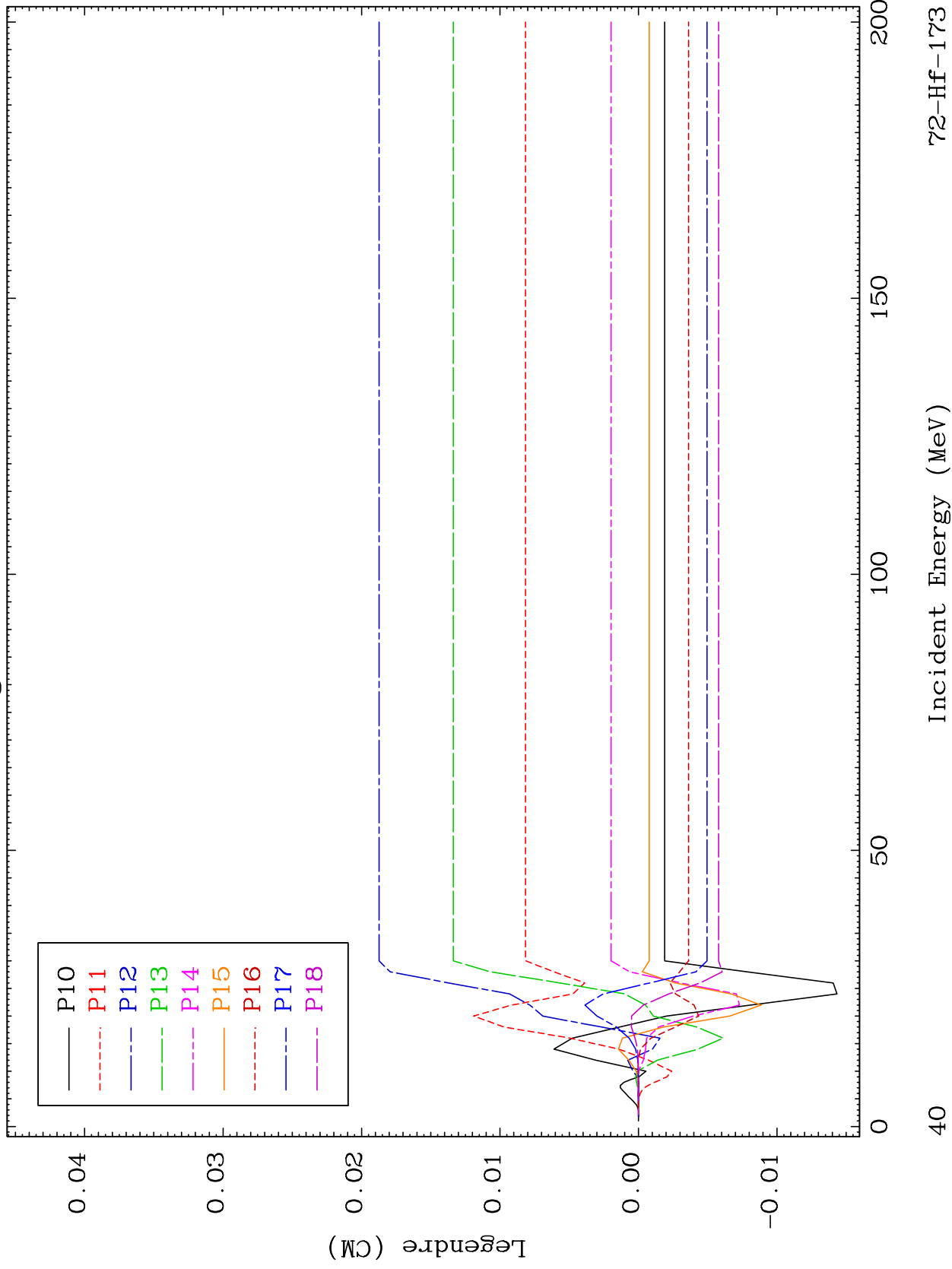
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

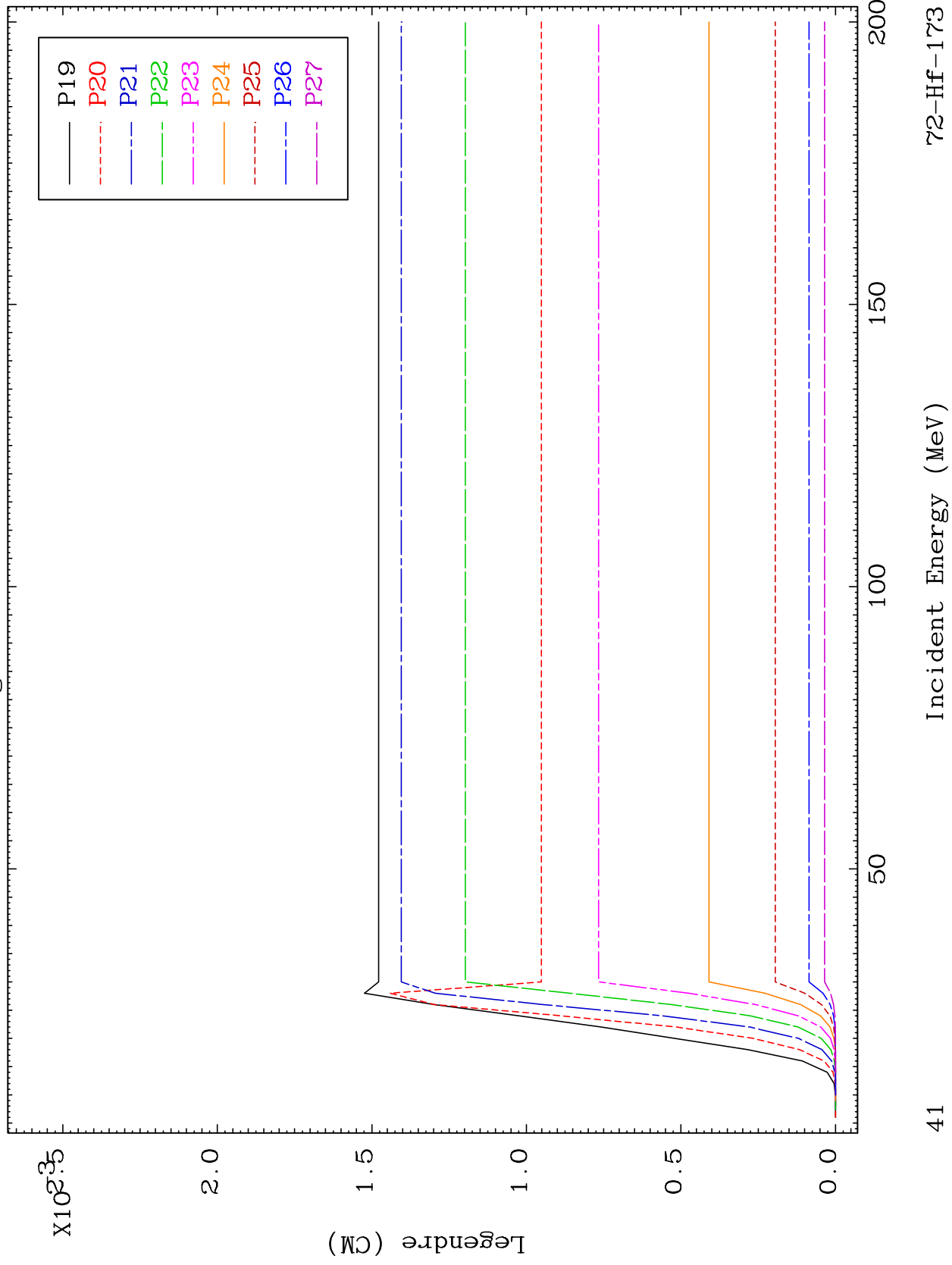
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MAT 7222

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

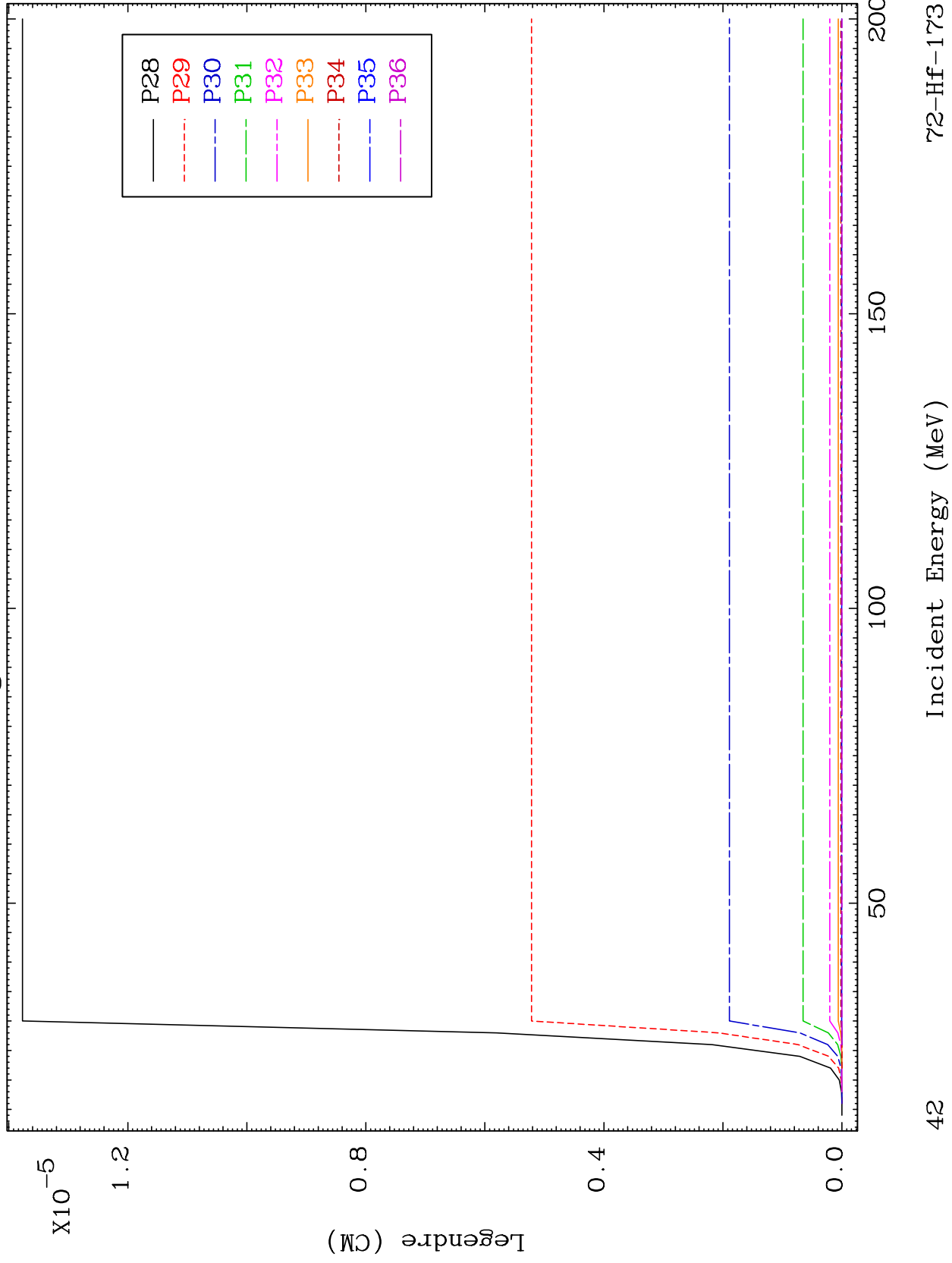
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MAT 7222

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

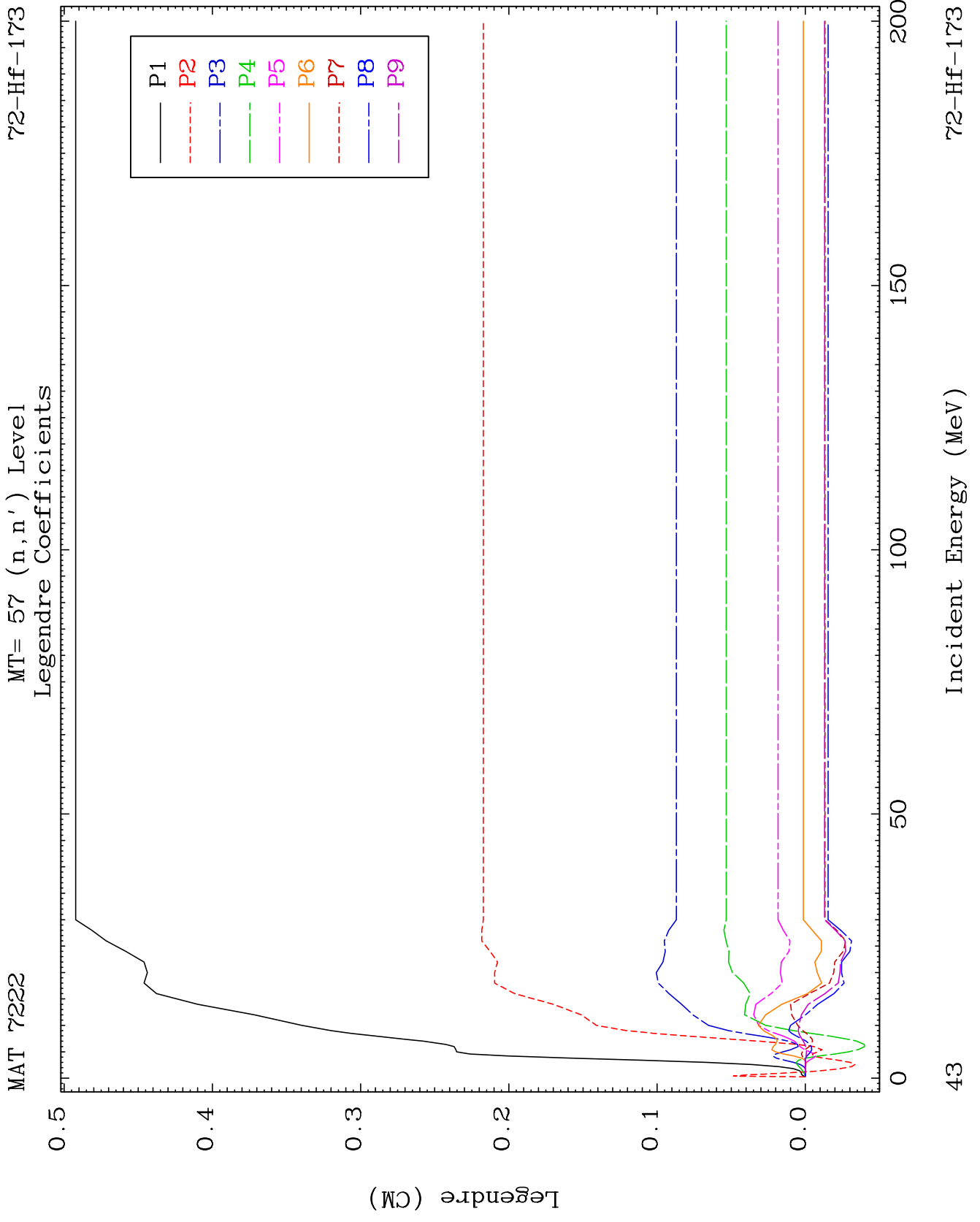
72-Hf-173



42

Incident Energy (MeV)

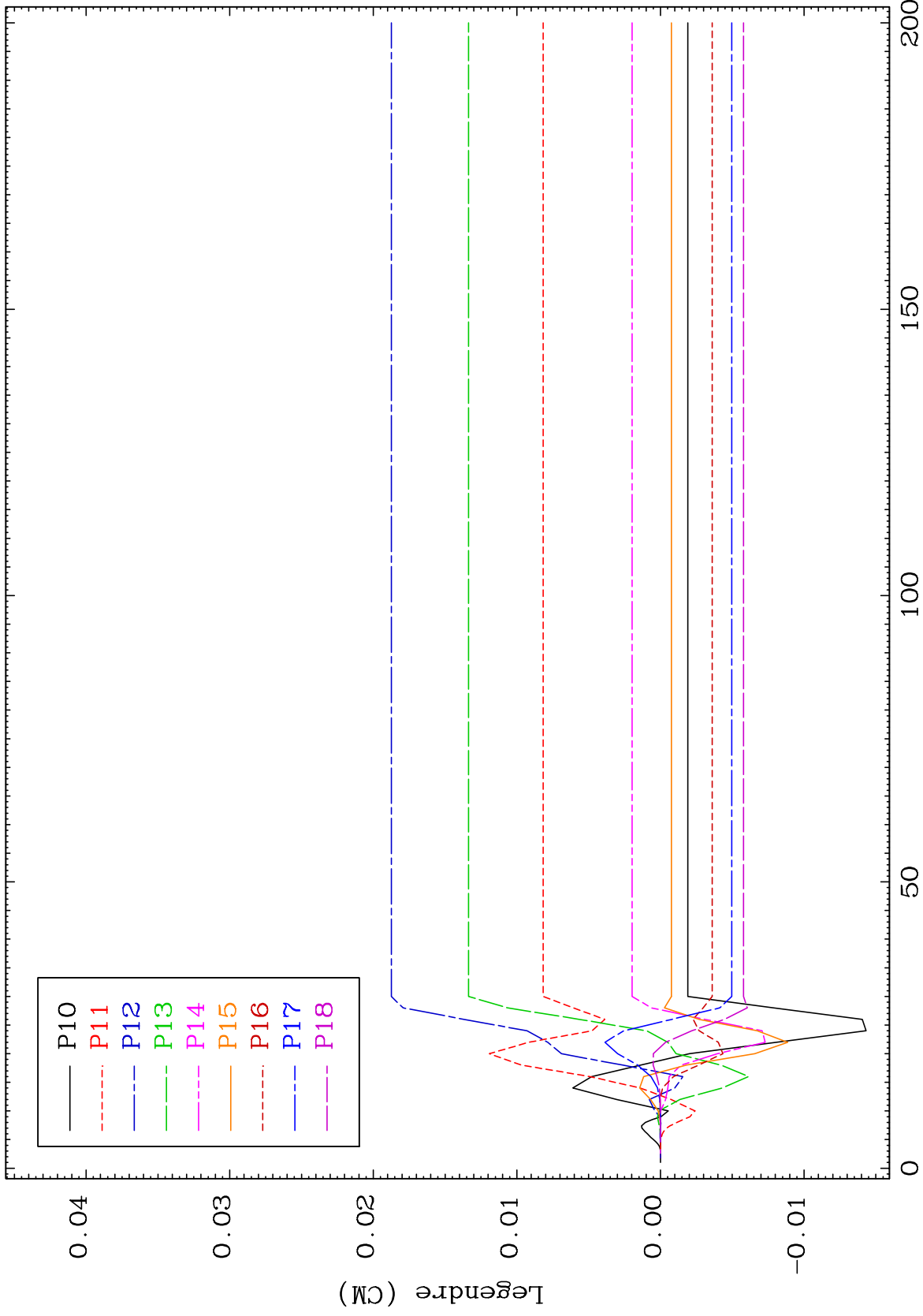
72-Hf-173



MAT 7222

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

72-Hf-173



44

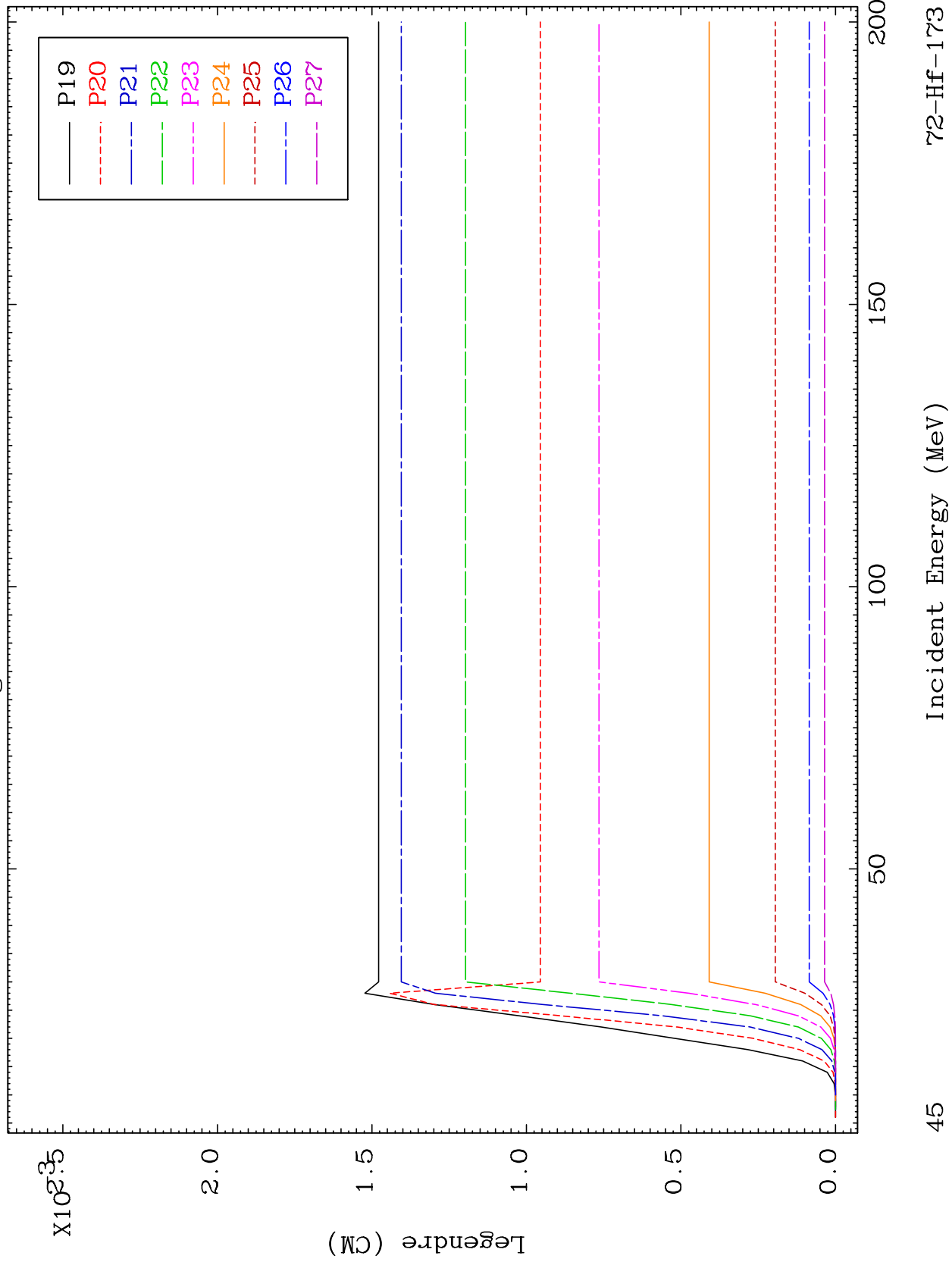
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

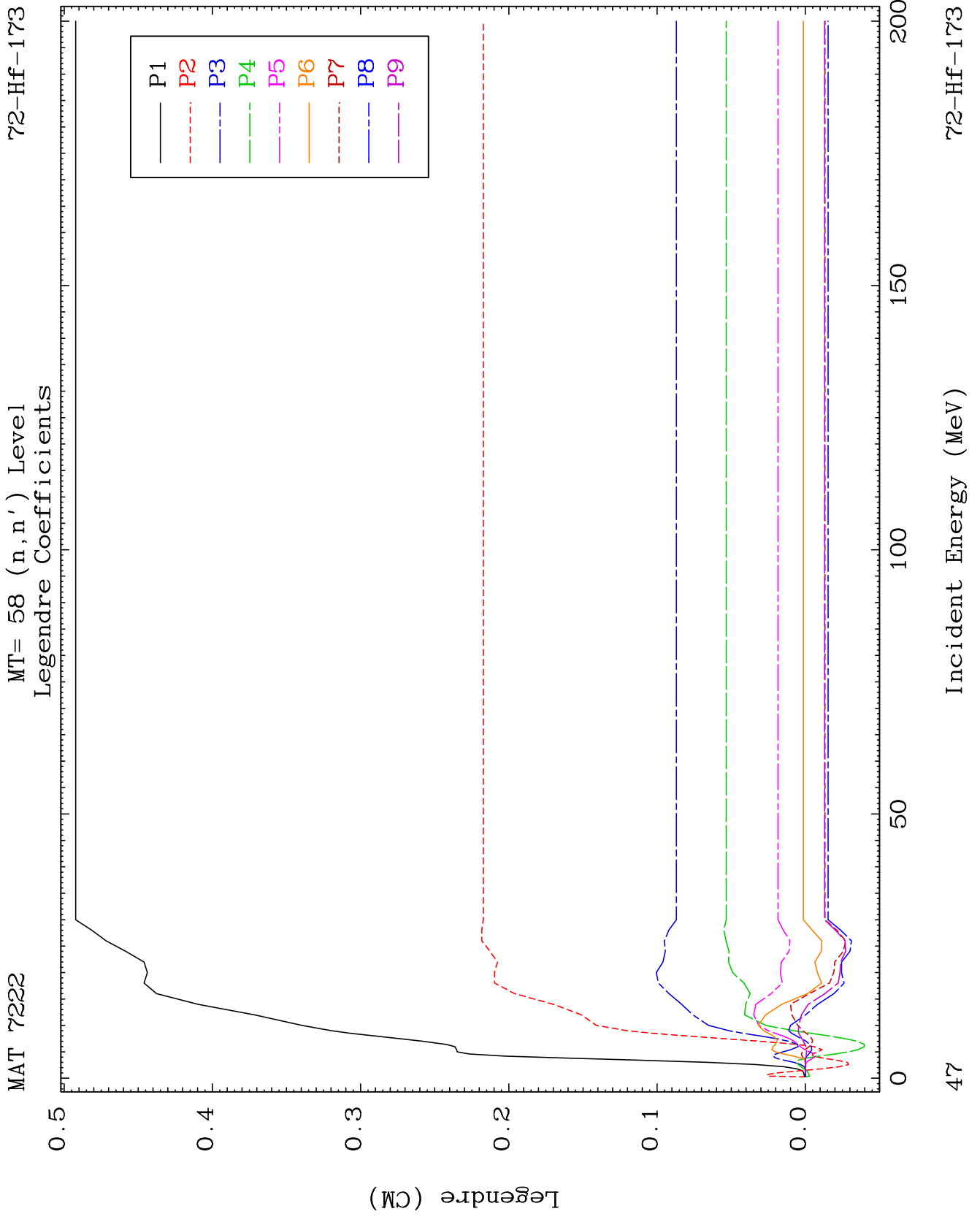
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45

Incident Energy (MeV)

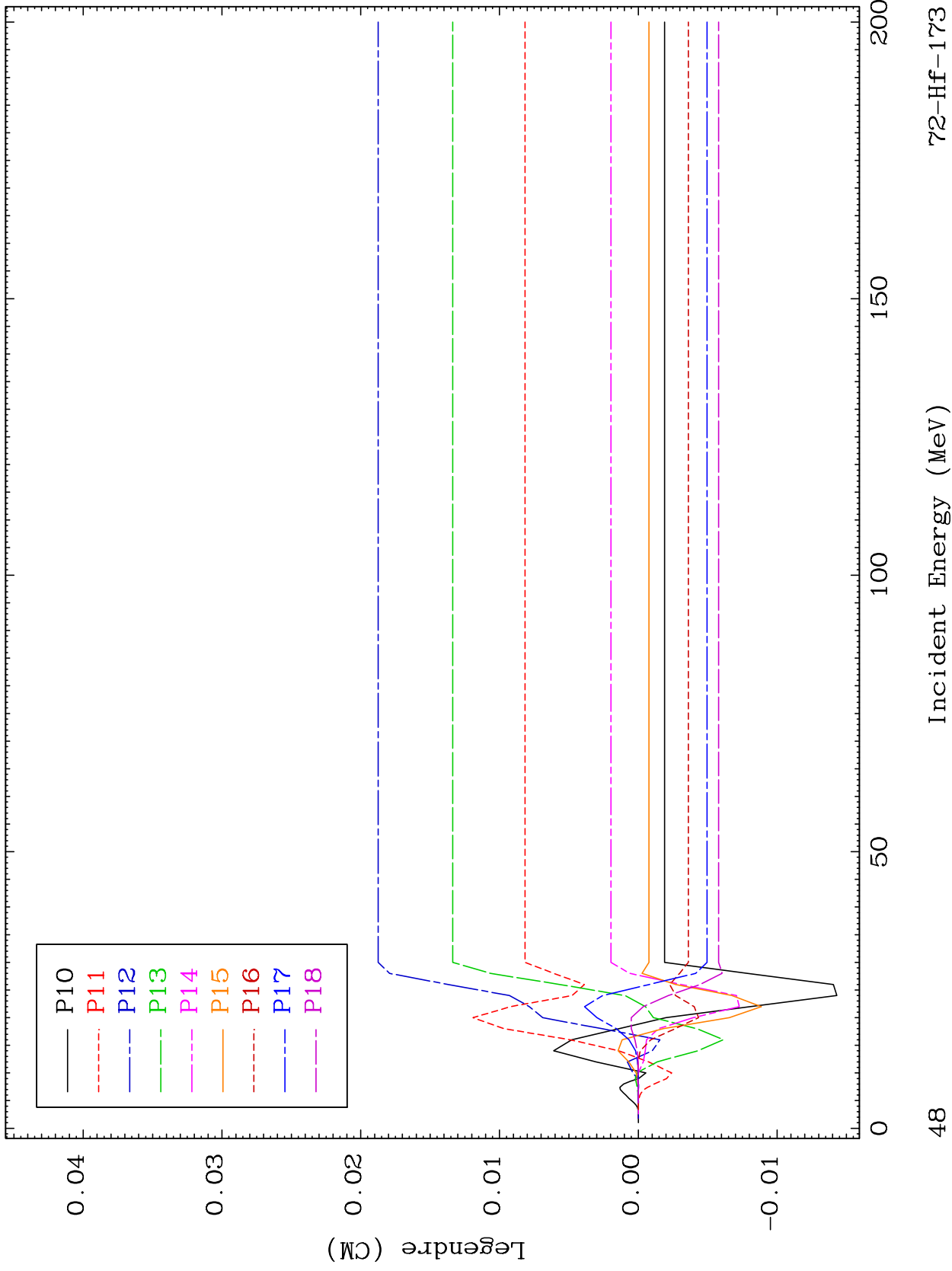
72-Hf-173



MAT 7222

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

72-Hf-173



48

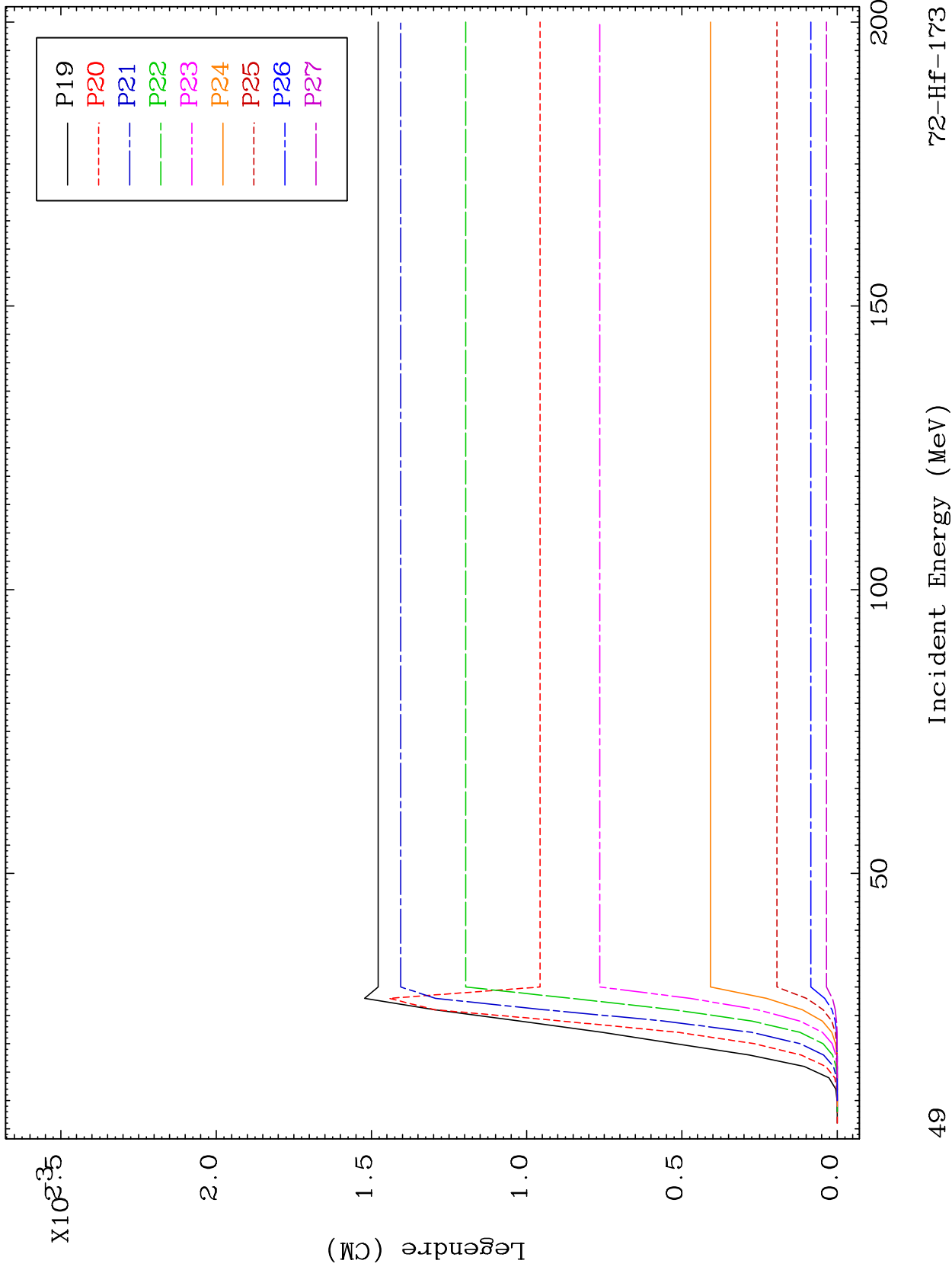
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



49

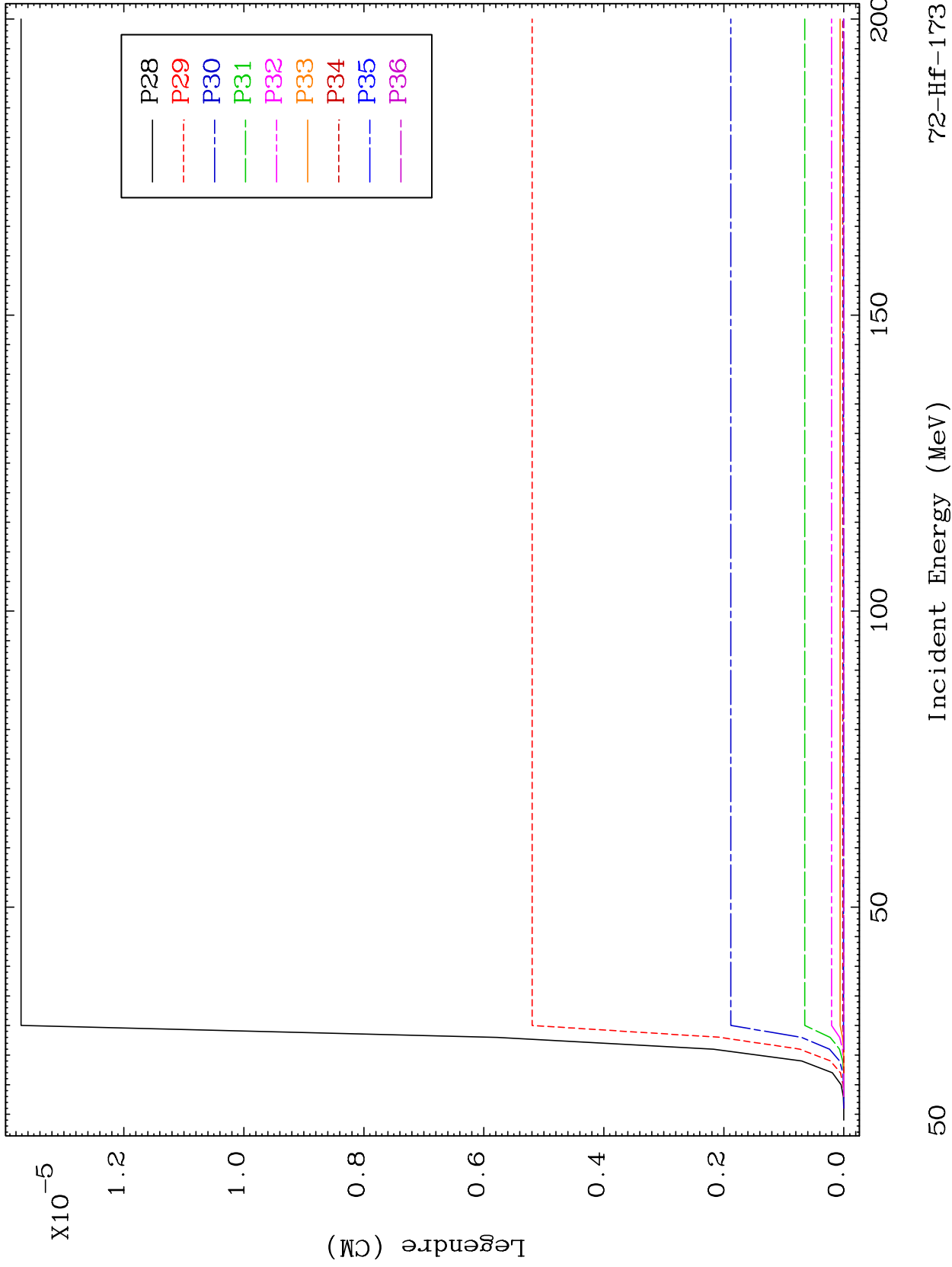
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

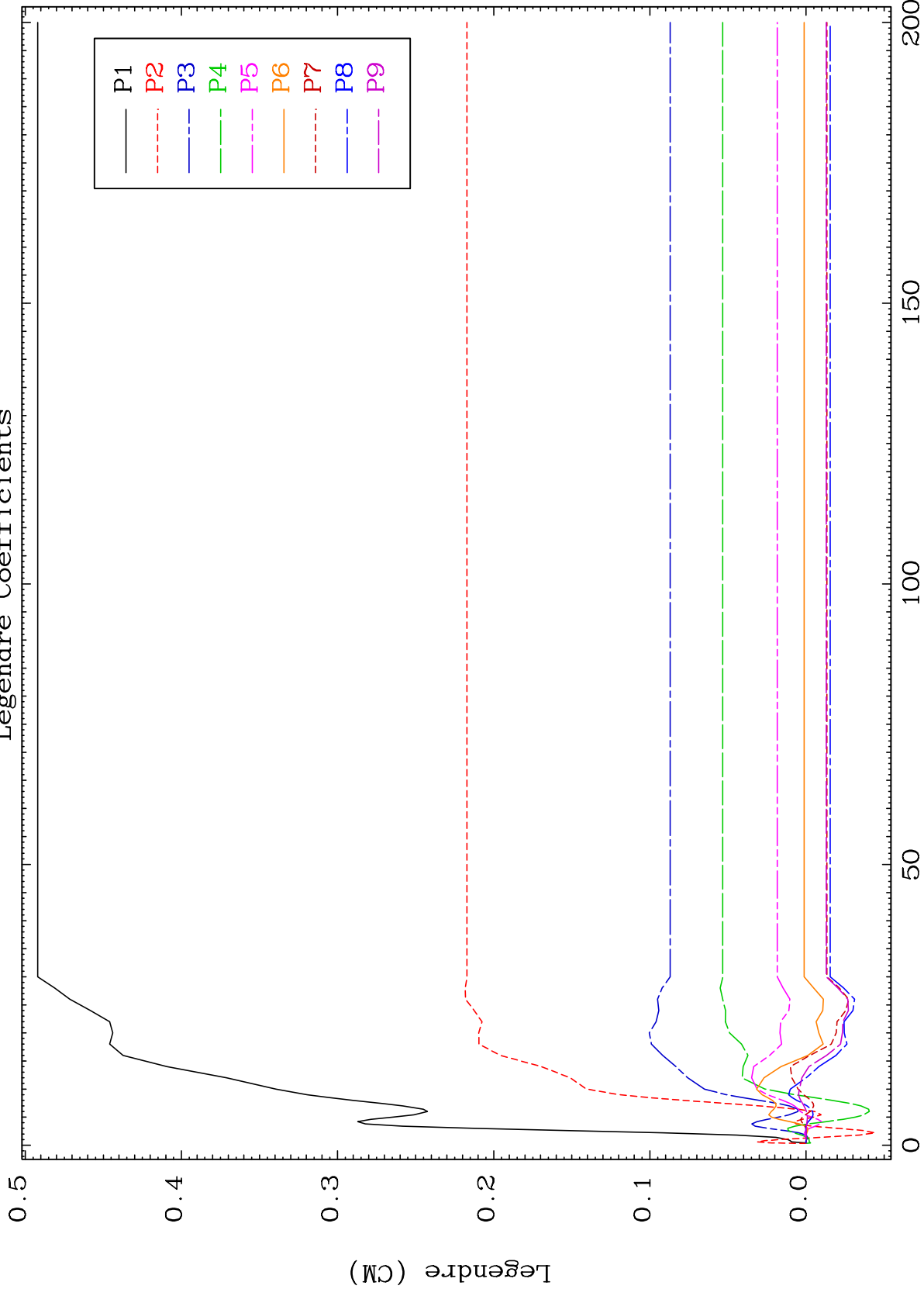
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MAT 7222

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

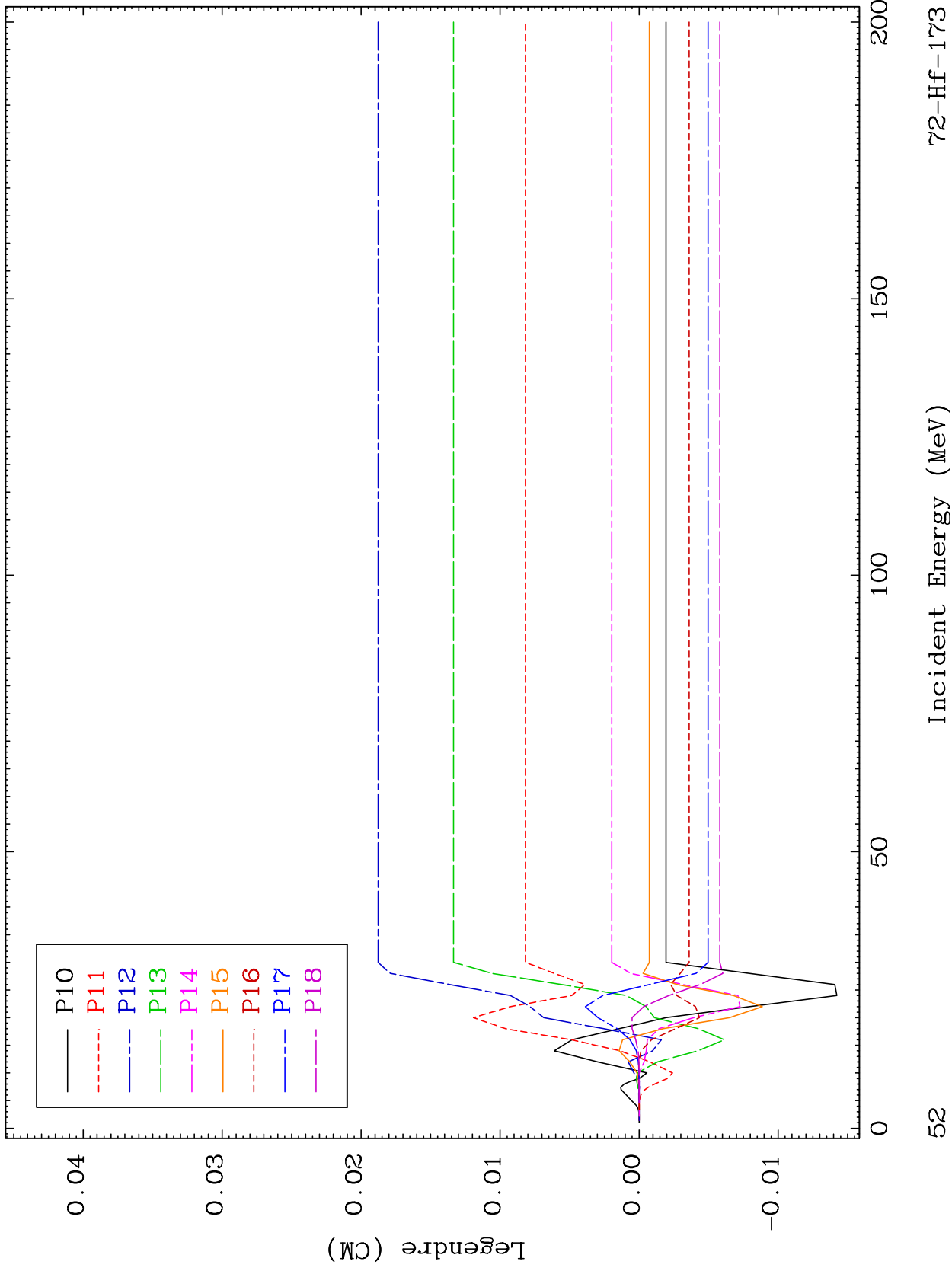
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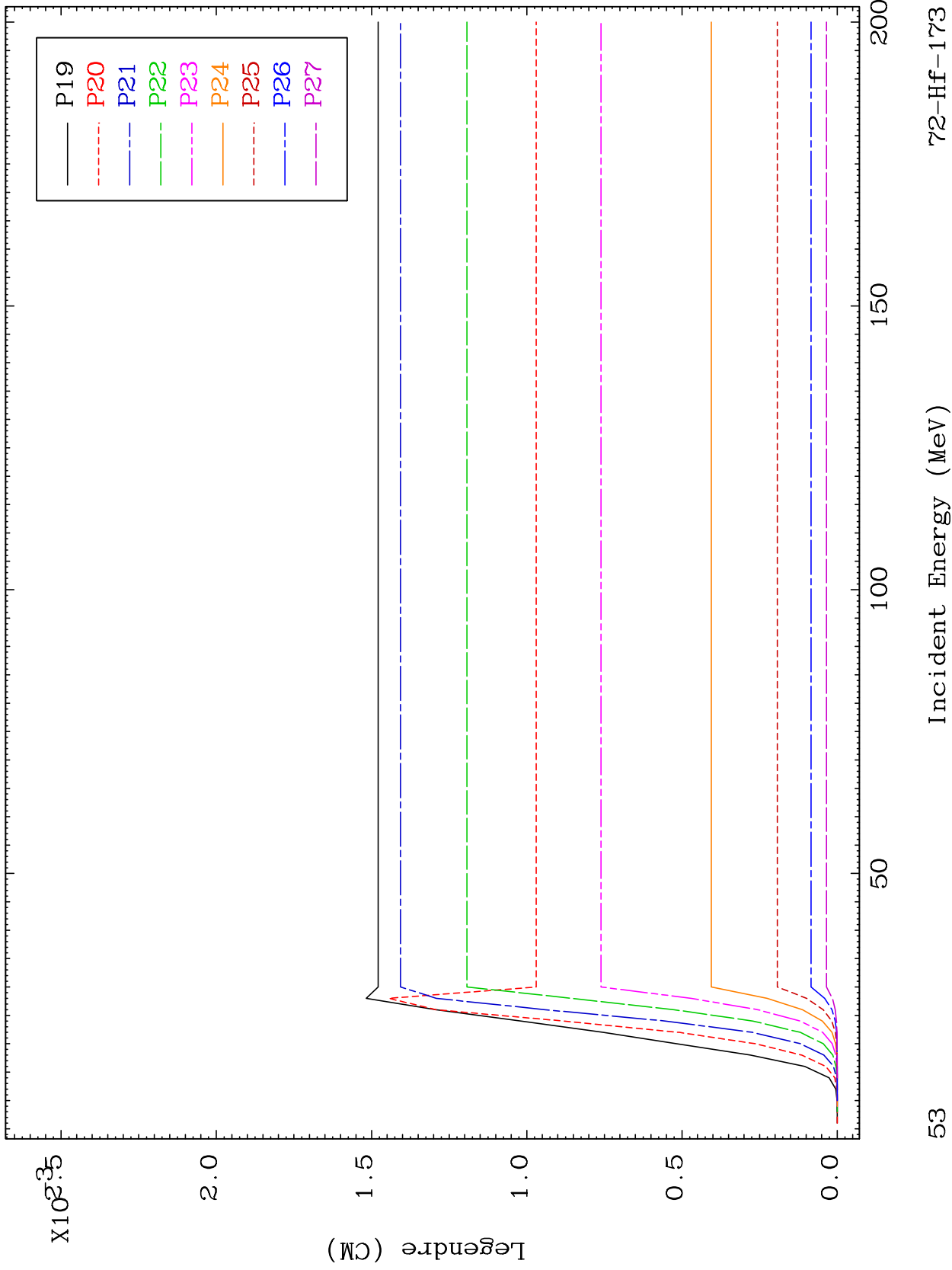


72-Hf-173

Incident Energy (MeV)

51

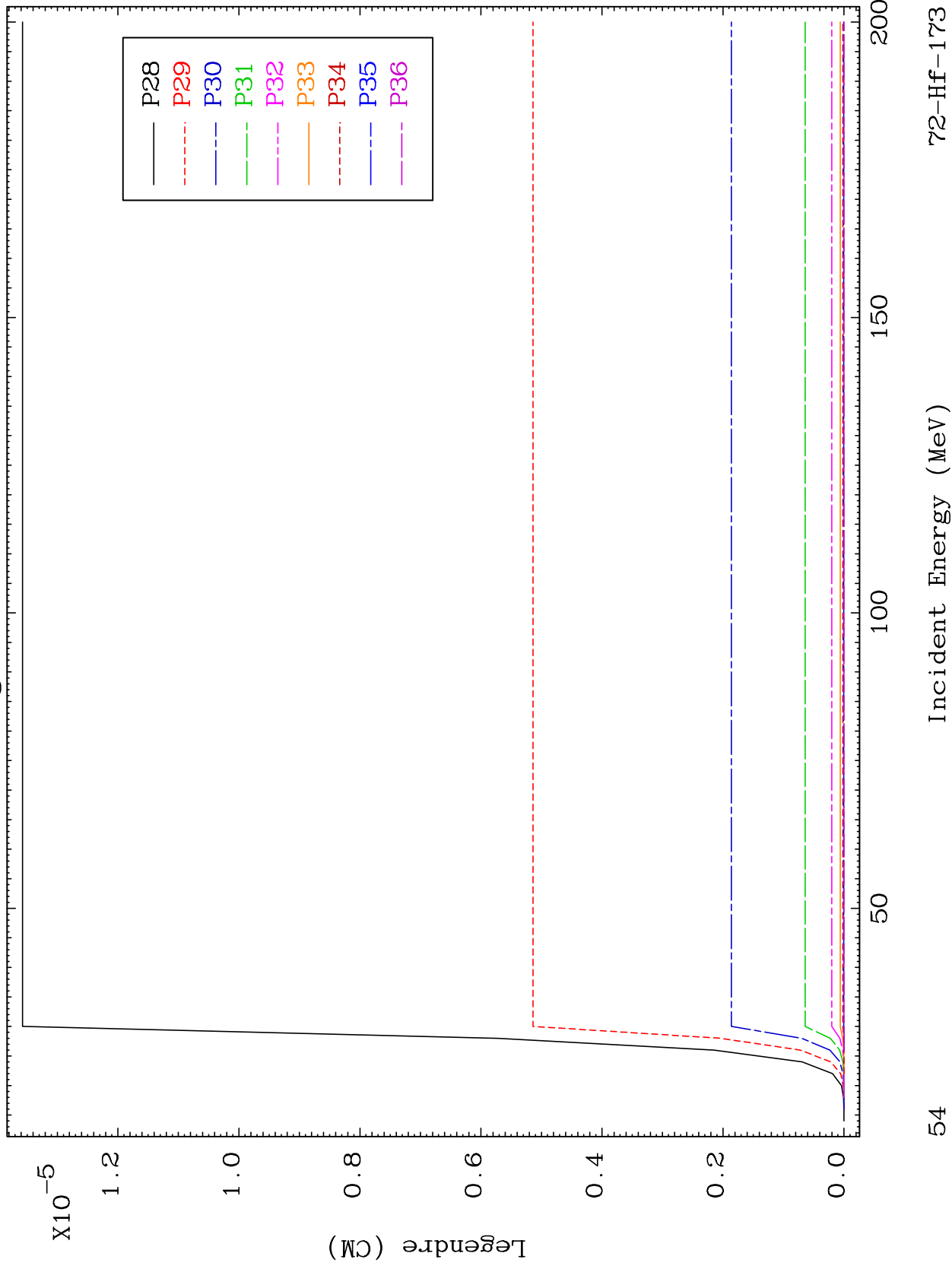




MAT 7222

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

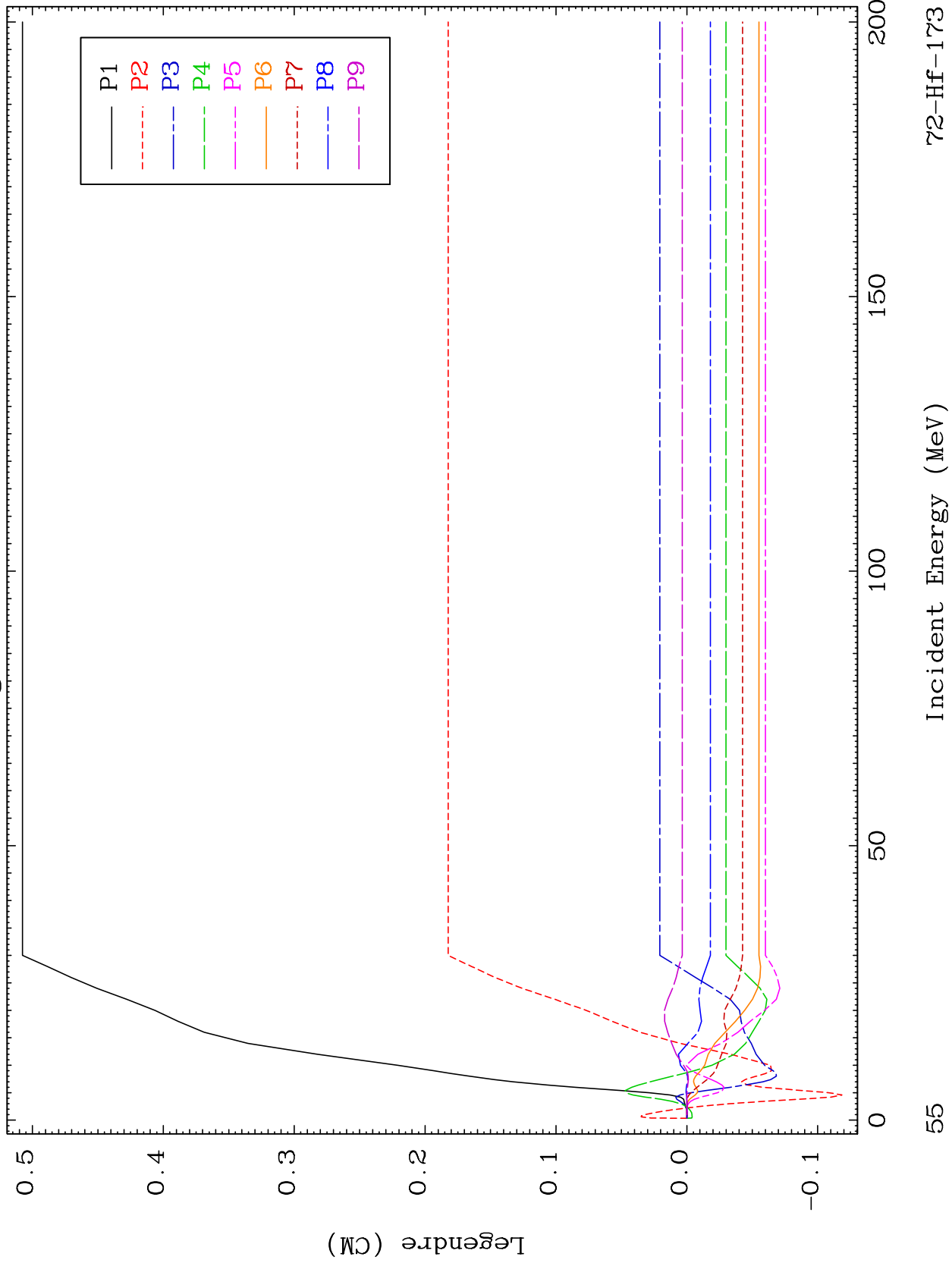
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

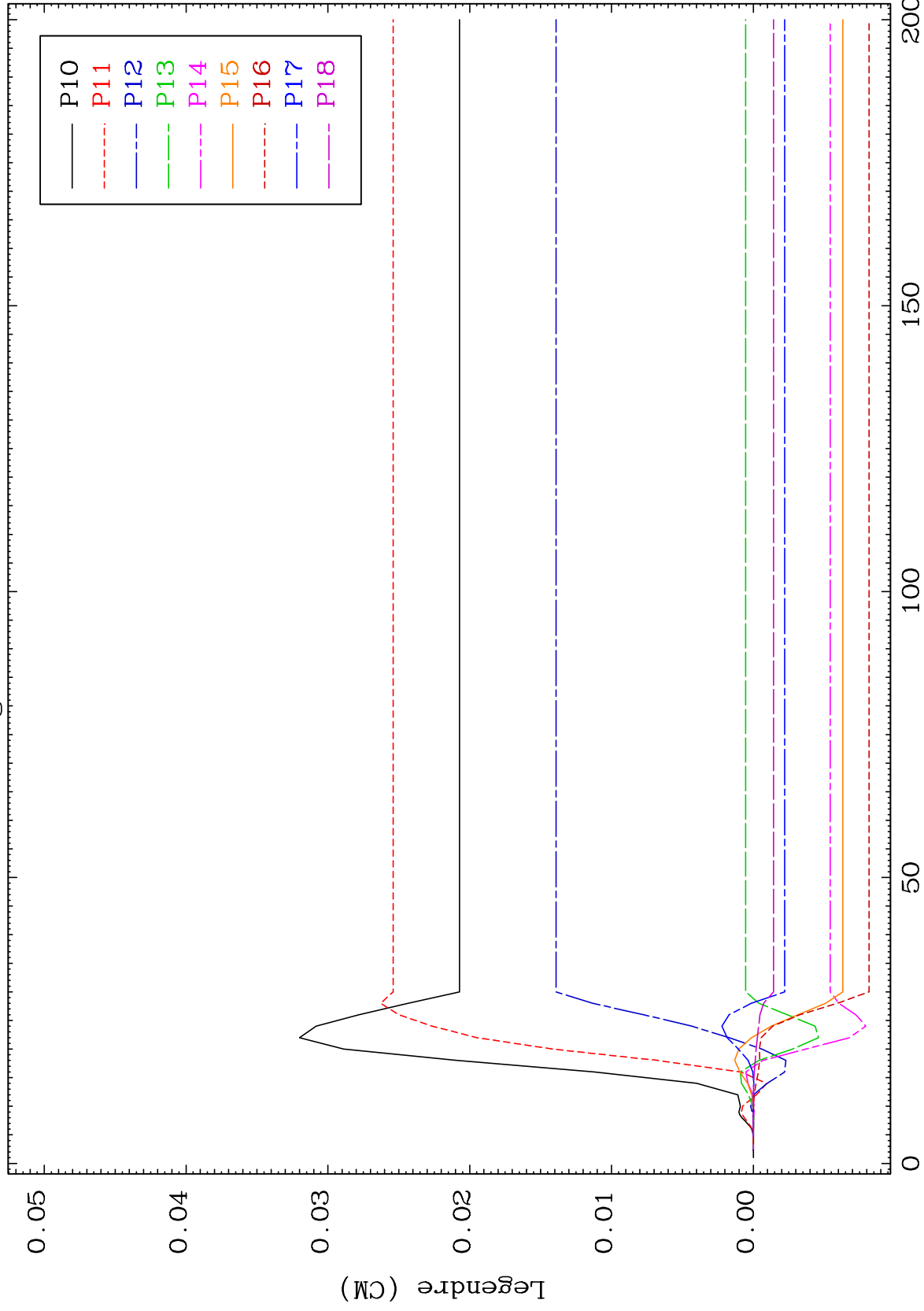
Incident Energy (MeV)

55

MAT 7222

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

72-Hf-173



56

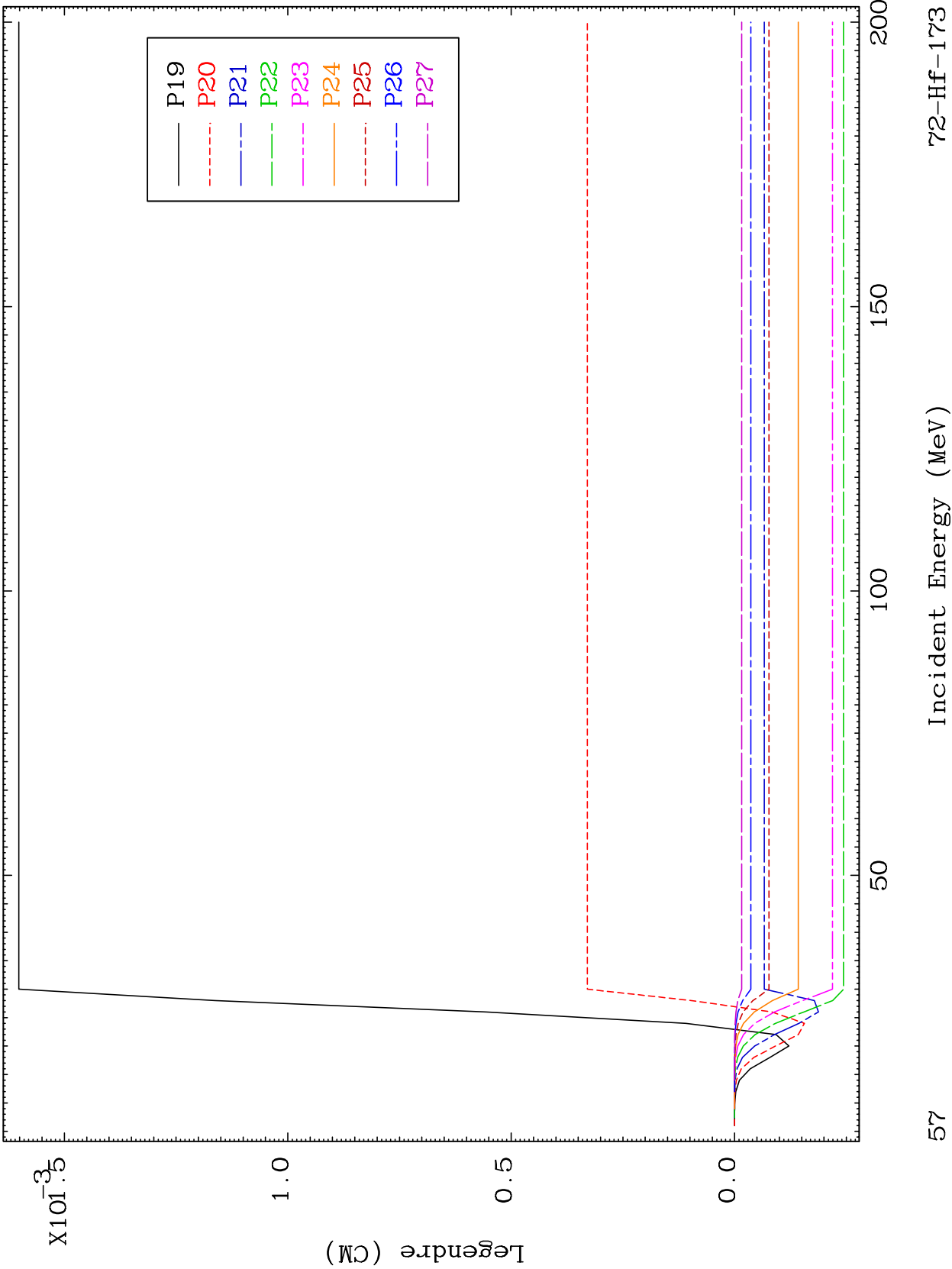
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

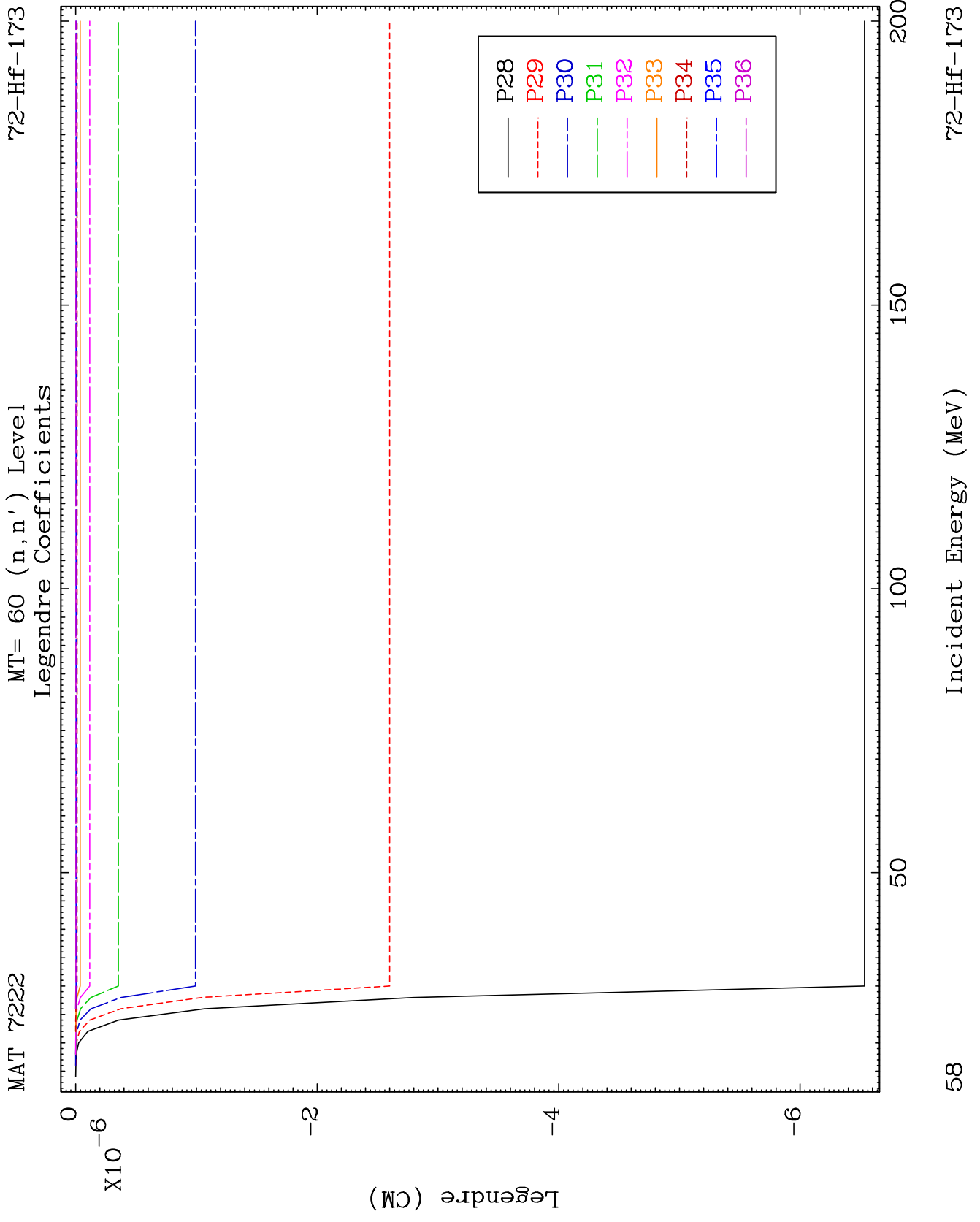
72-Hf-173



57

Incident Energy (MeV)

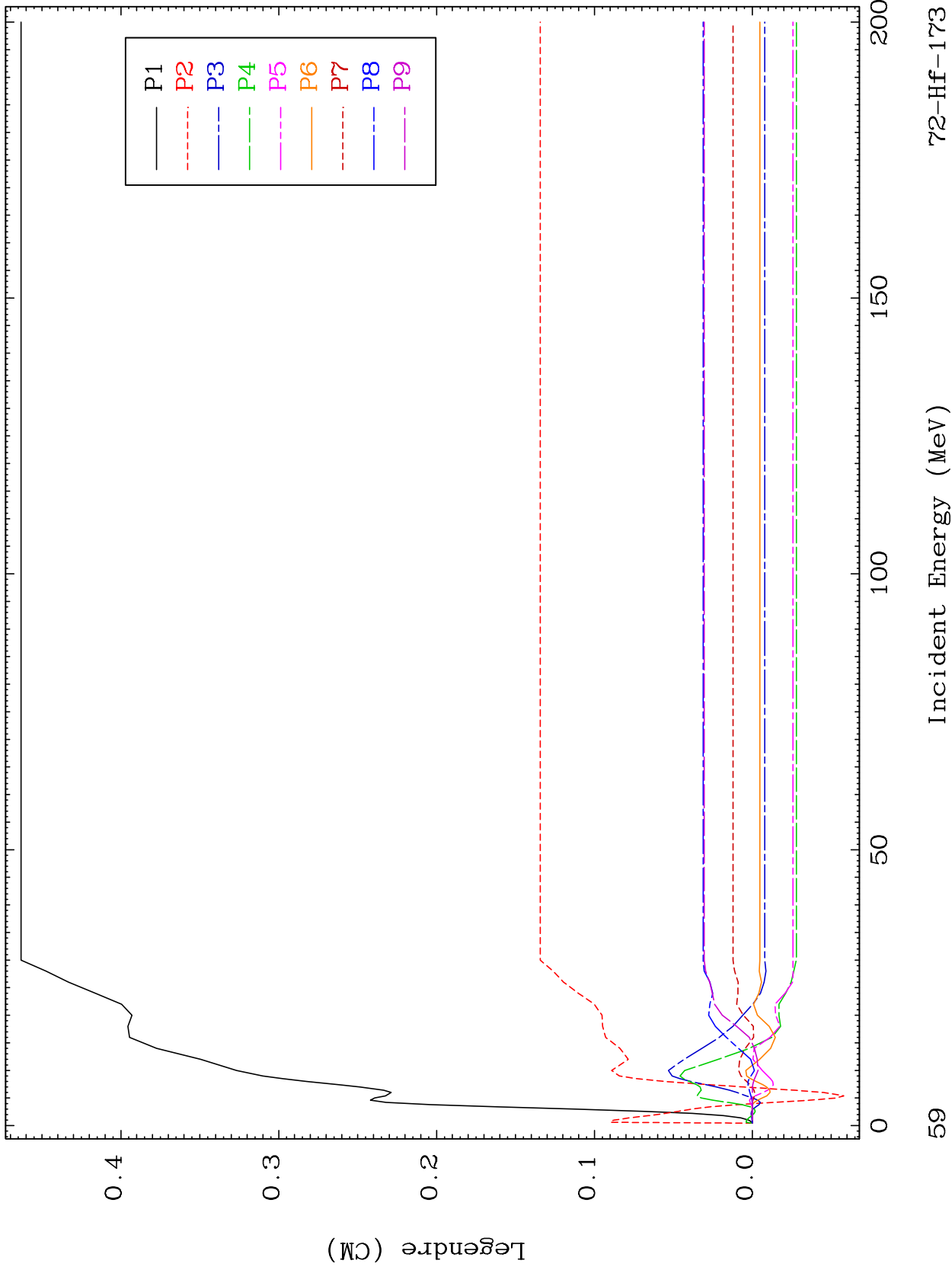
72-Hf-173



MAT 7222

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

72-Hf-173



59

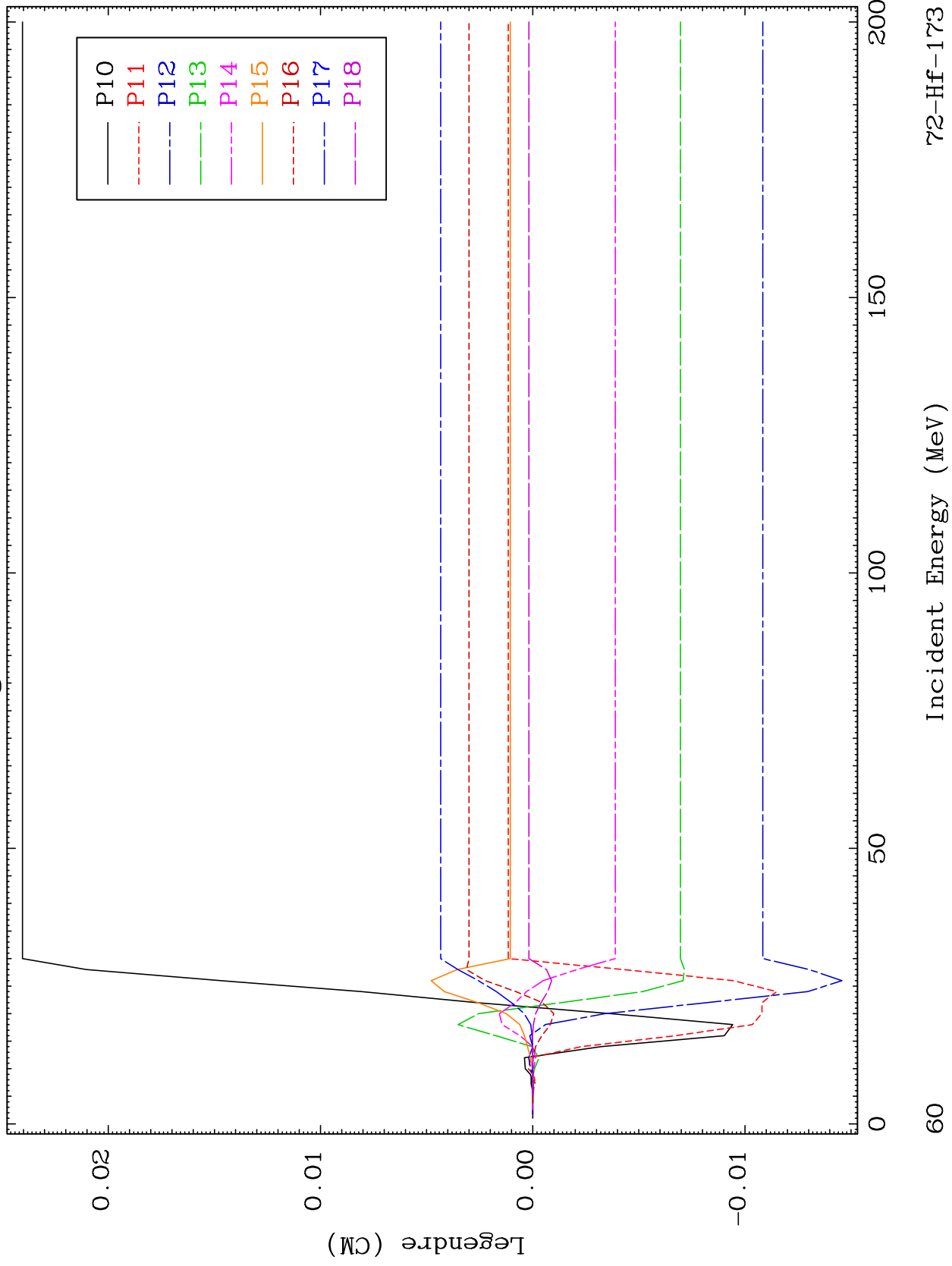
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

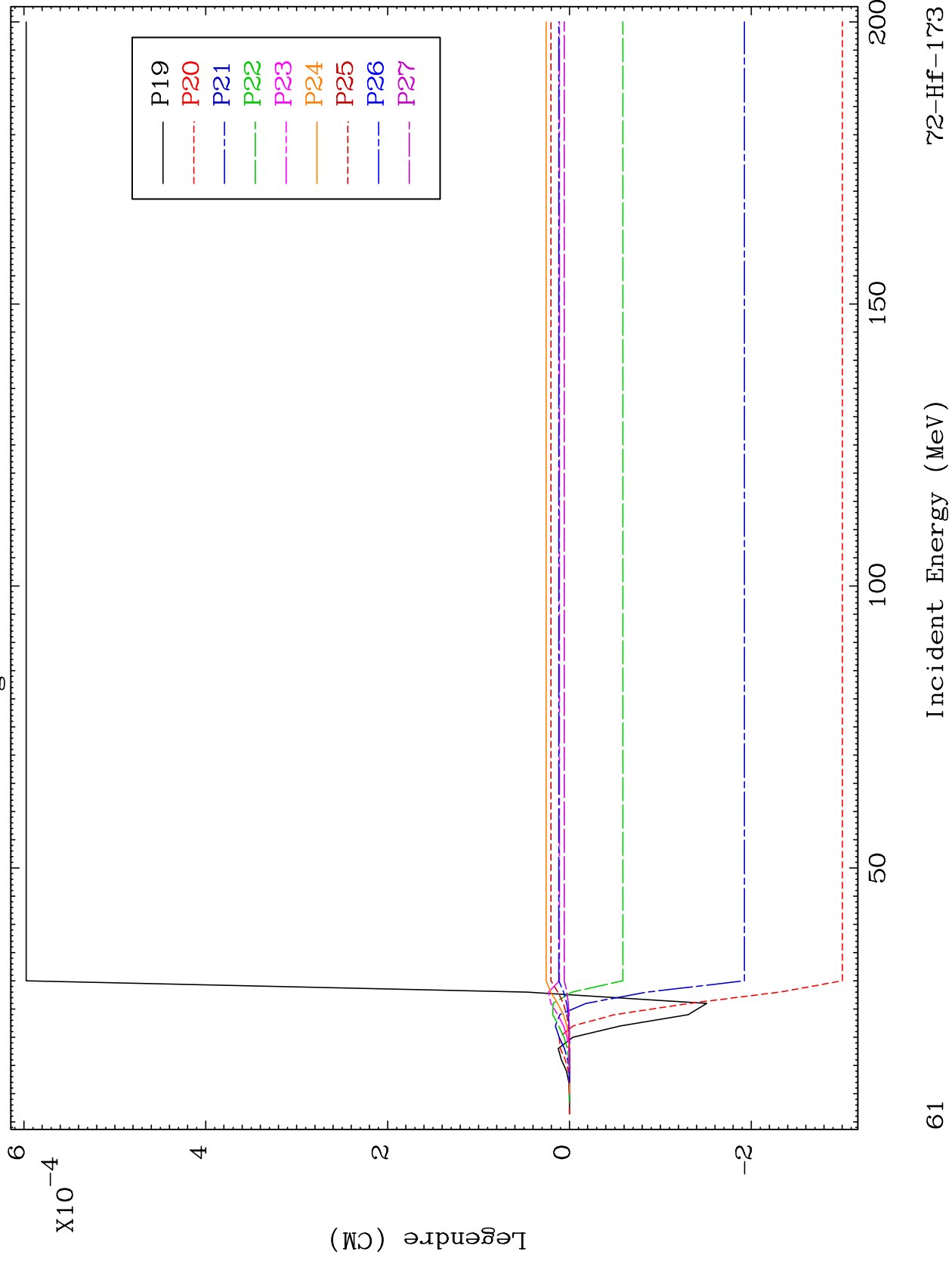
Incident Energy (MeV)

60

MAT 7222

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

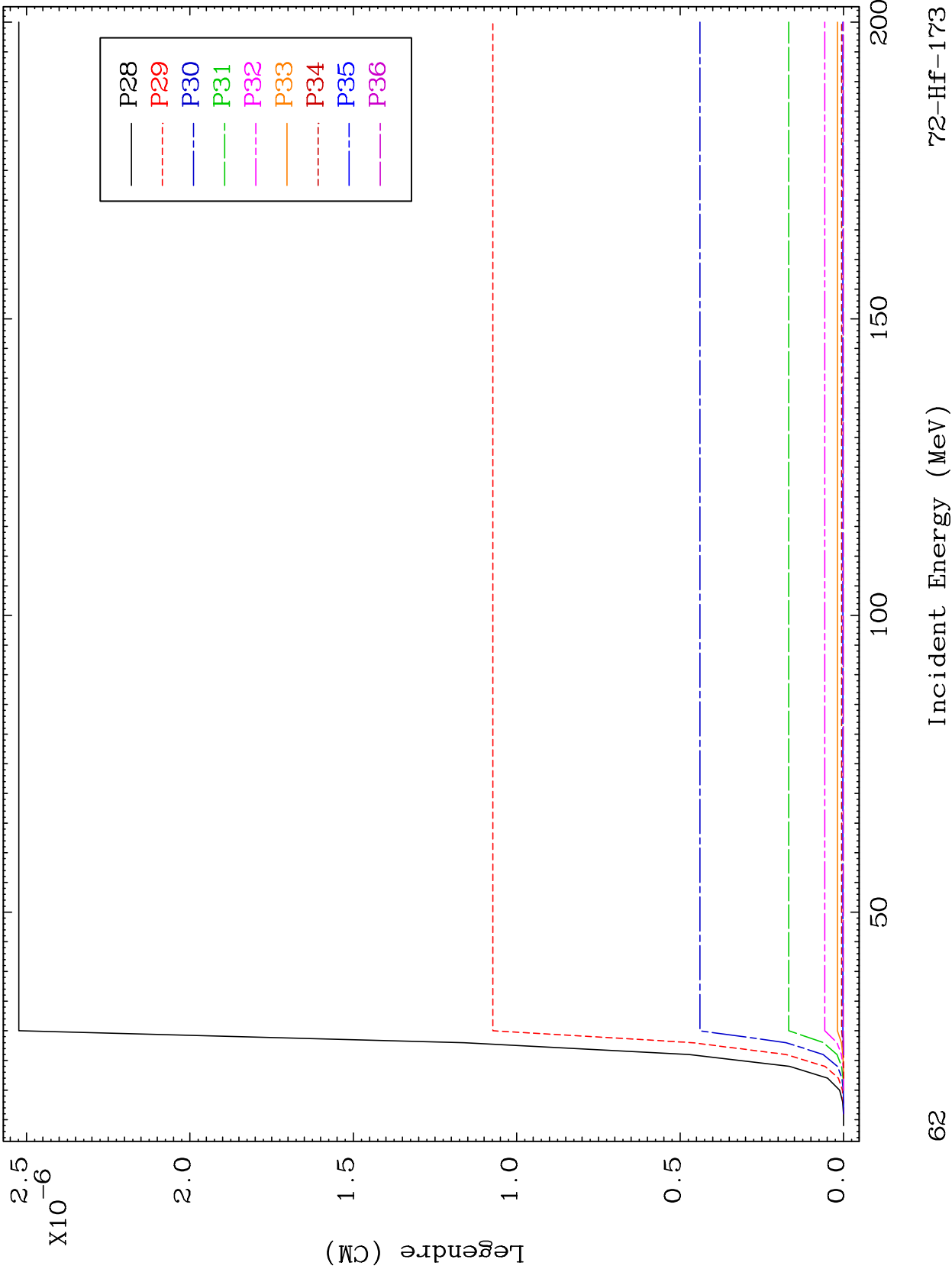
72-Hf-173



MAT 7222

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

72-Hf-173



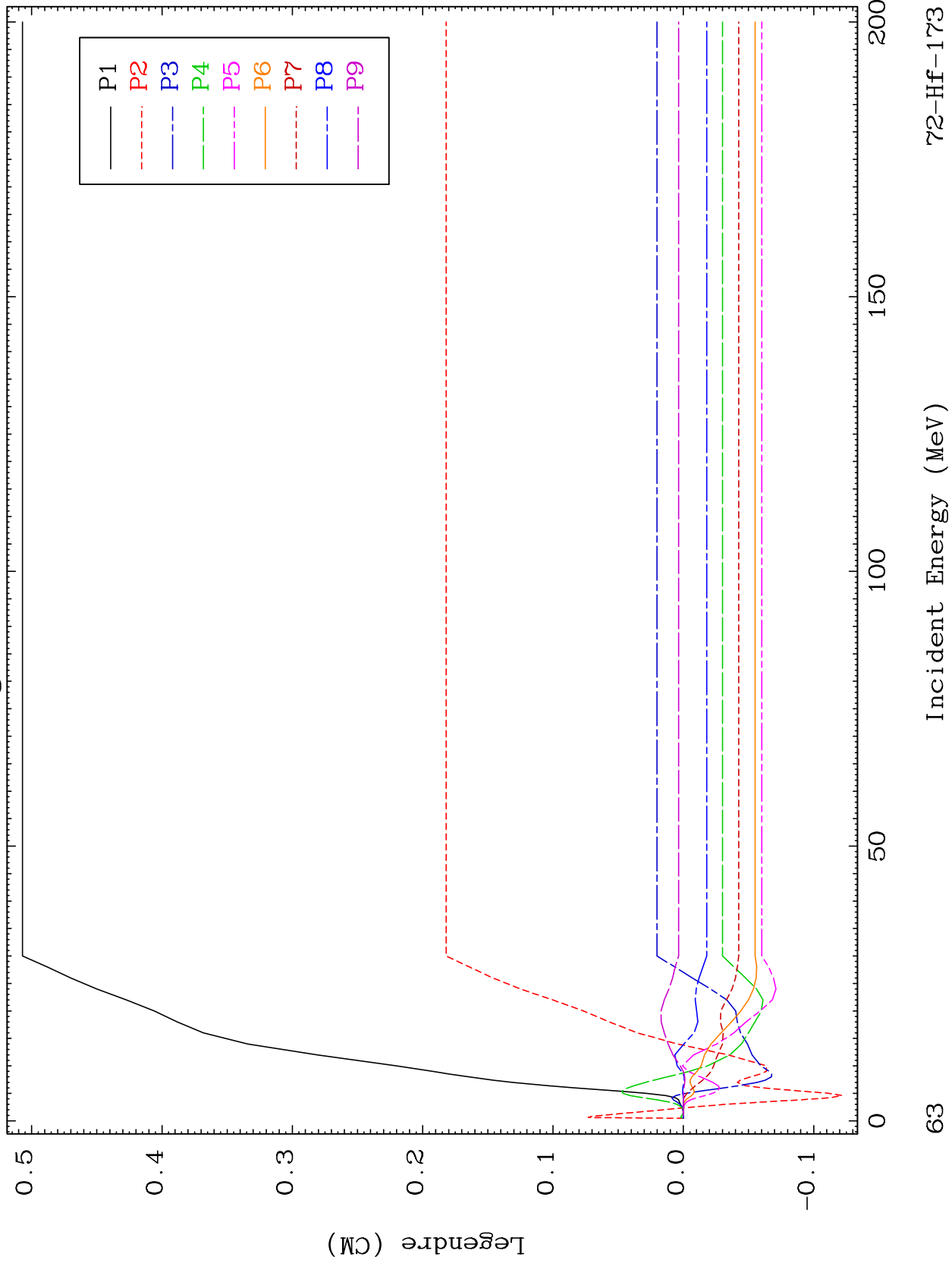
62

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

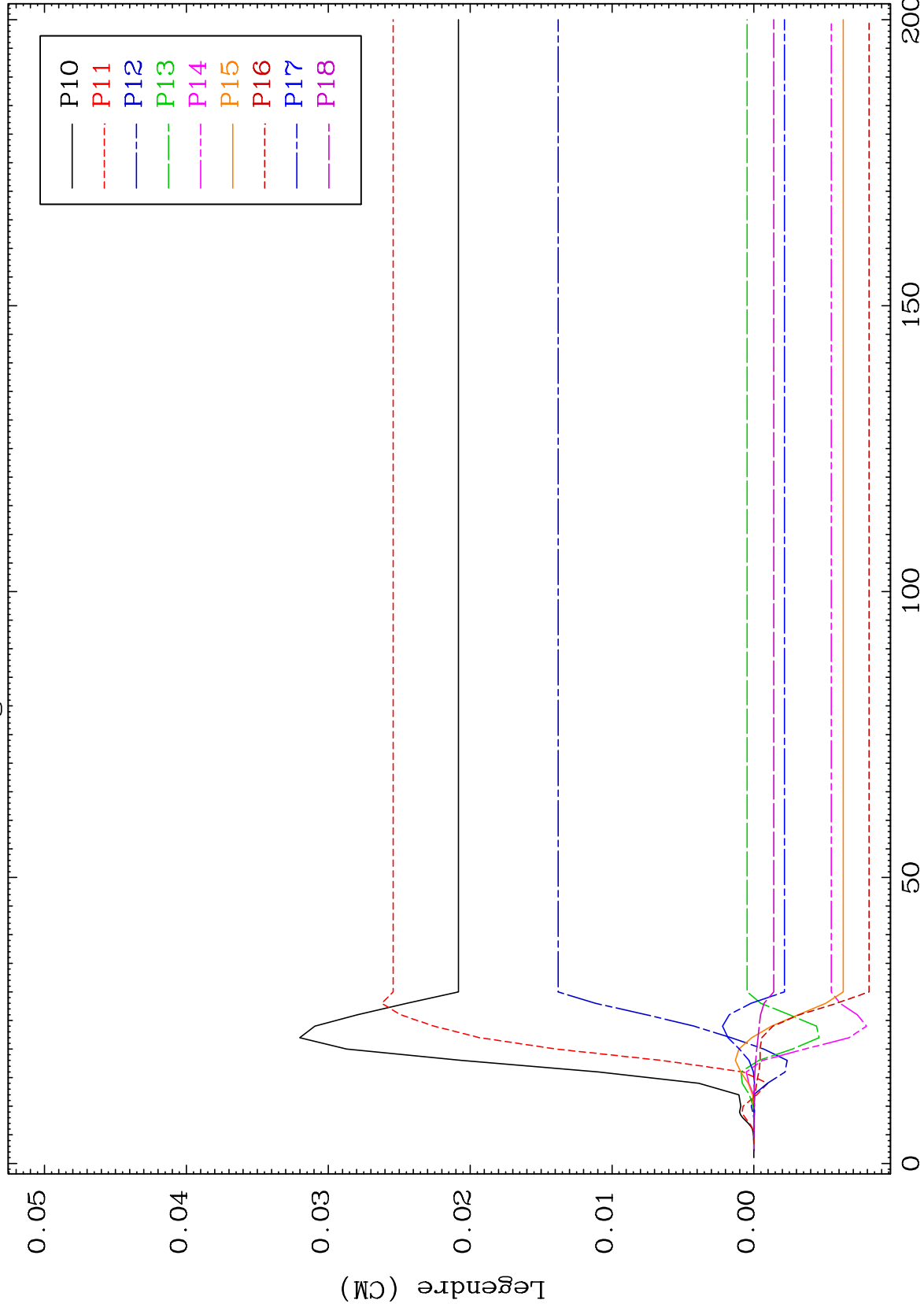
Incident Energy (MeV)

63

MAT 7222

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

72-Hf-173



72-Hf-173

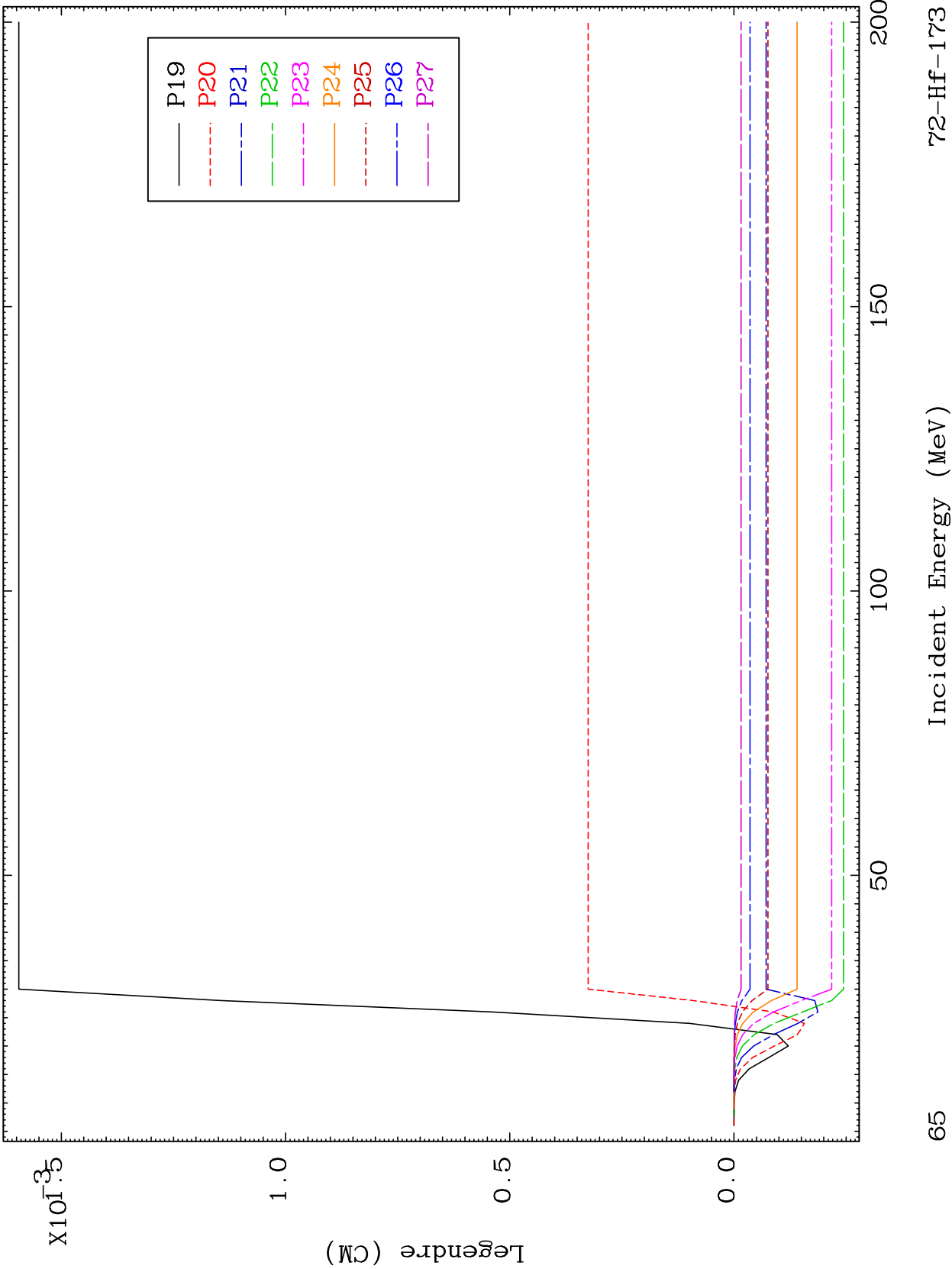
Incident Energy (MeV)

64

MAT 7222

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

72-Hf-173



65

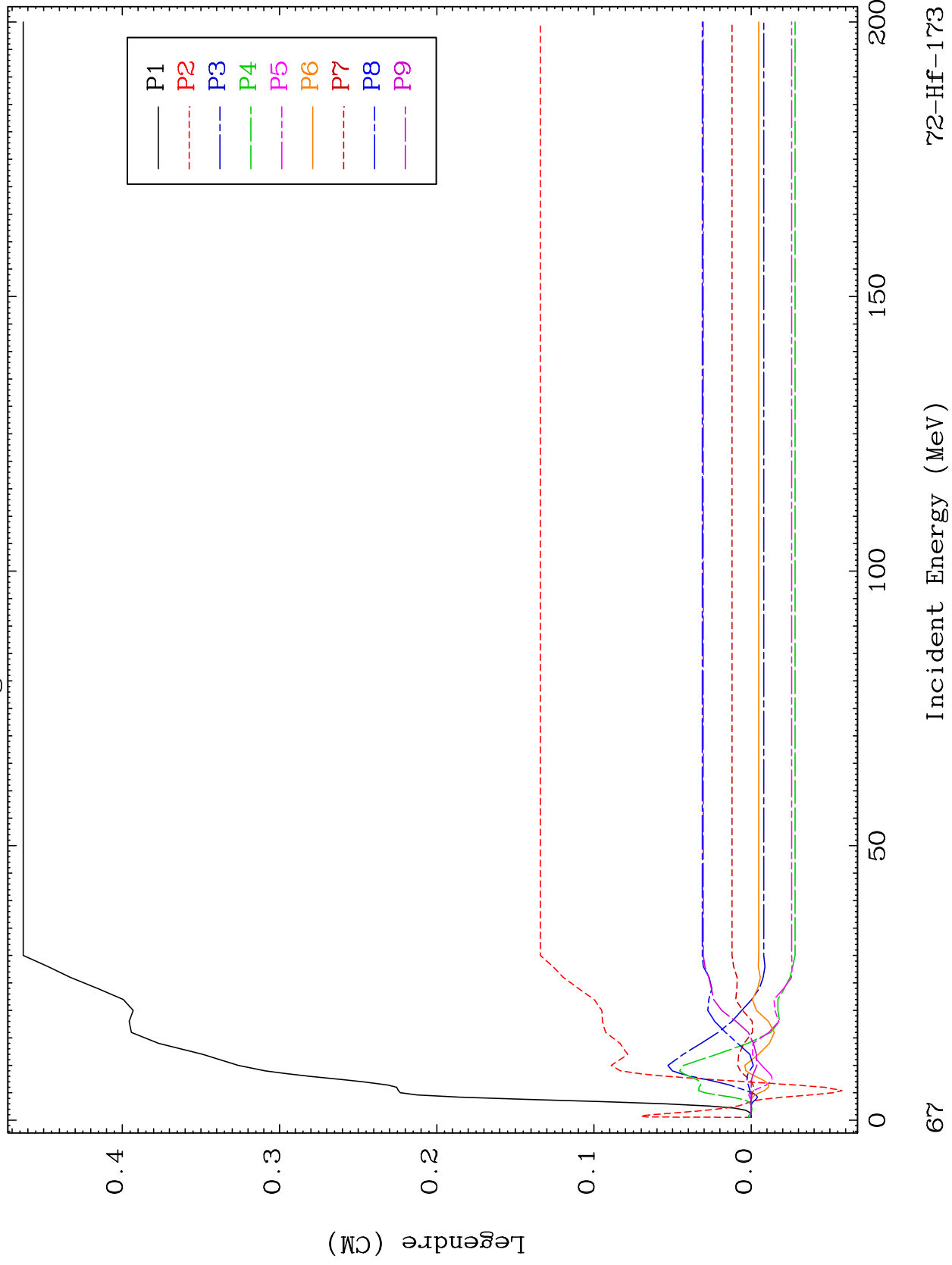
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

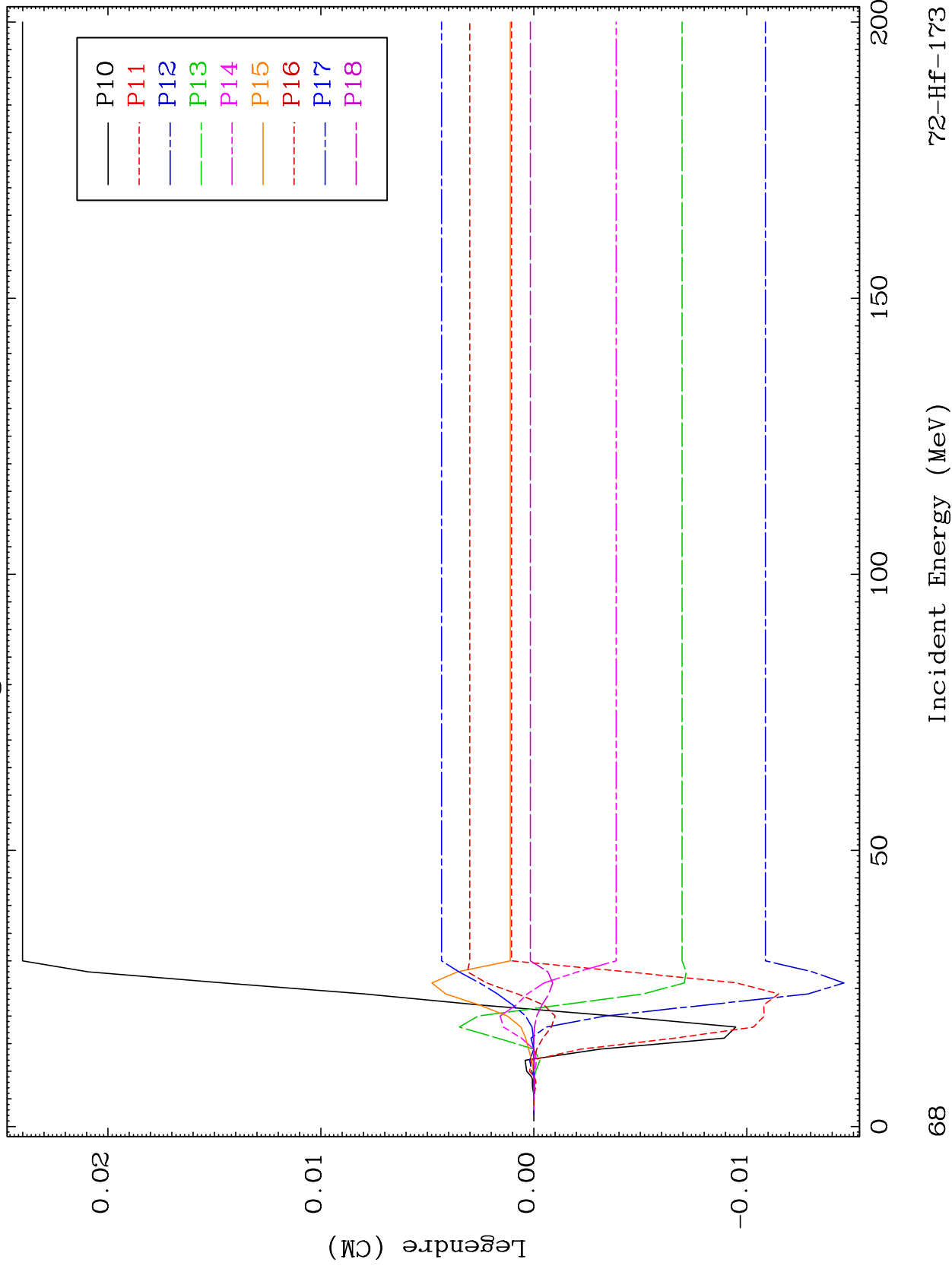
Incident Energy (MeV)

67

MAT 7222

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

72-Hf-173



72-Hf-173

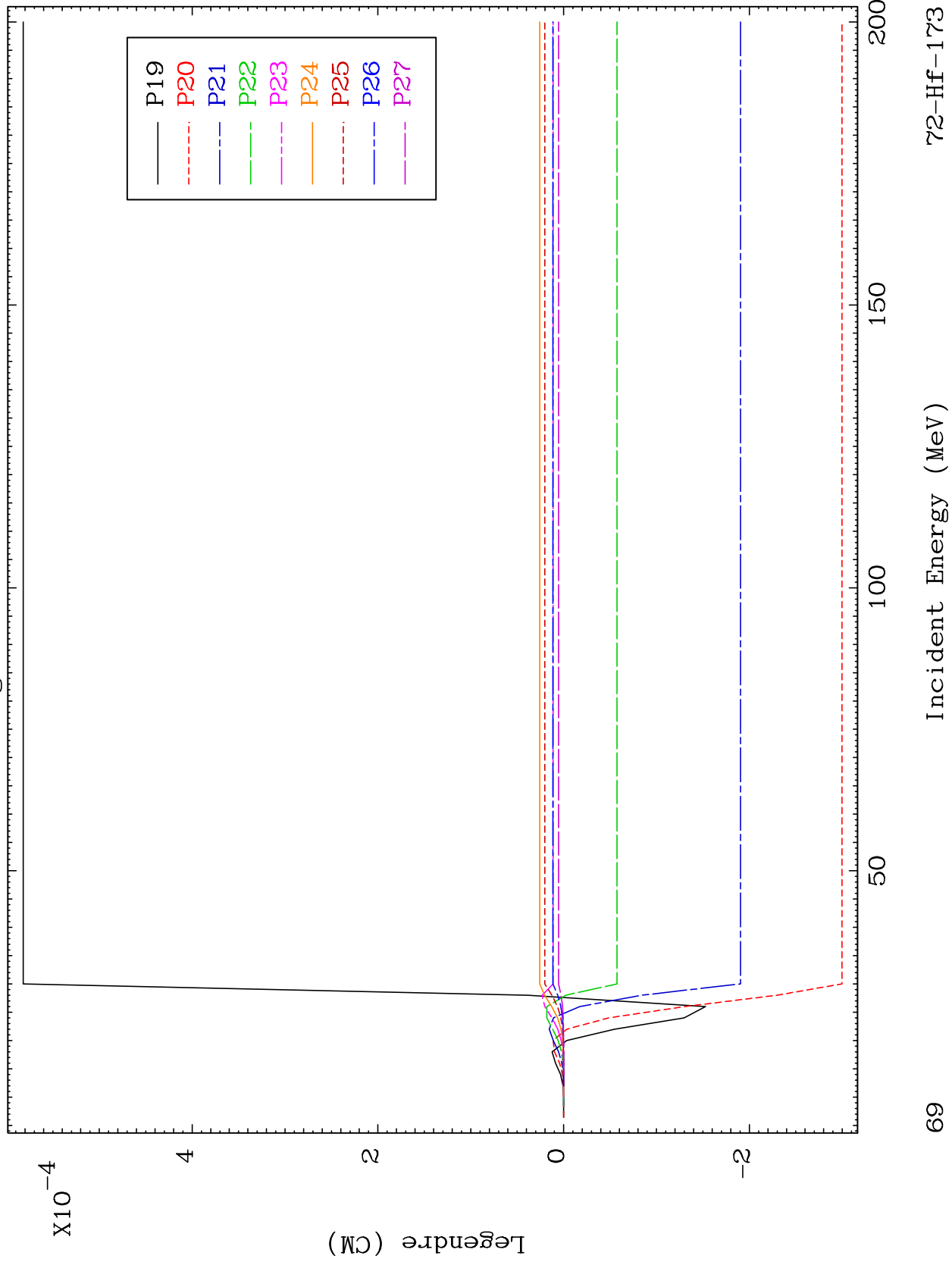
Incident Energy (MeV)

68

MAT 7222

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

72-Hf-173



69

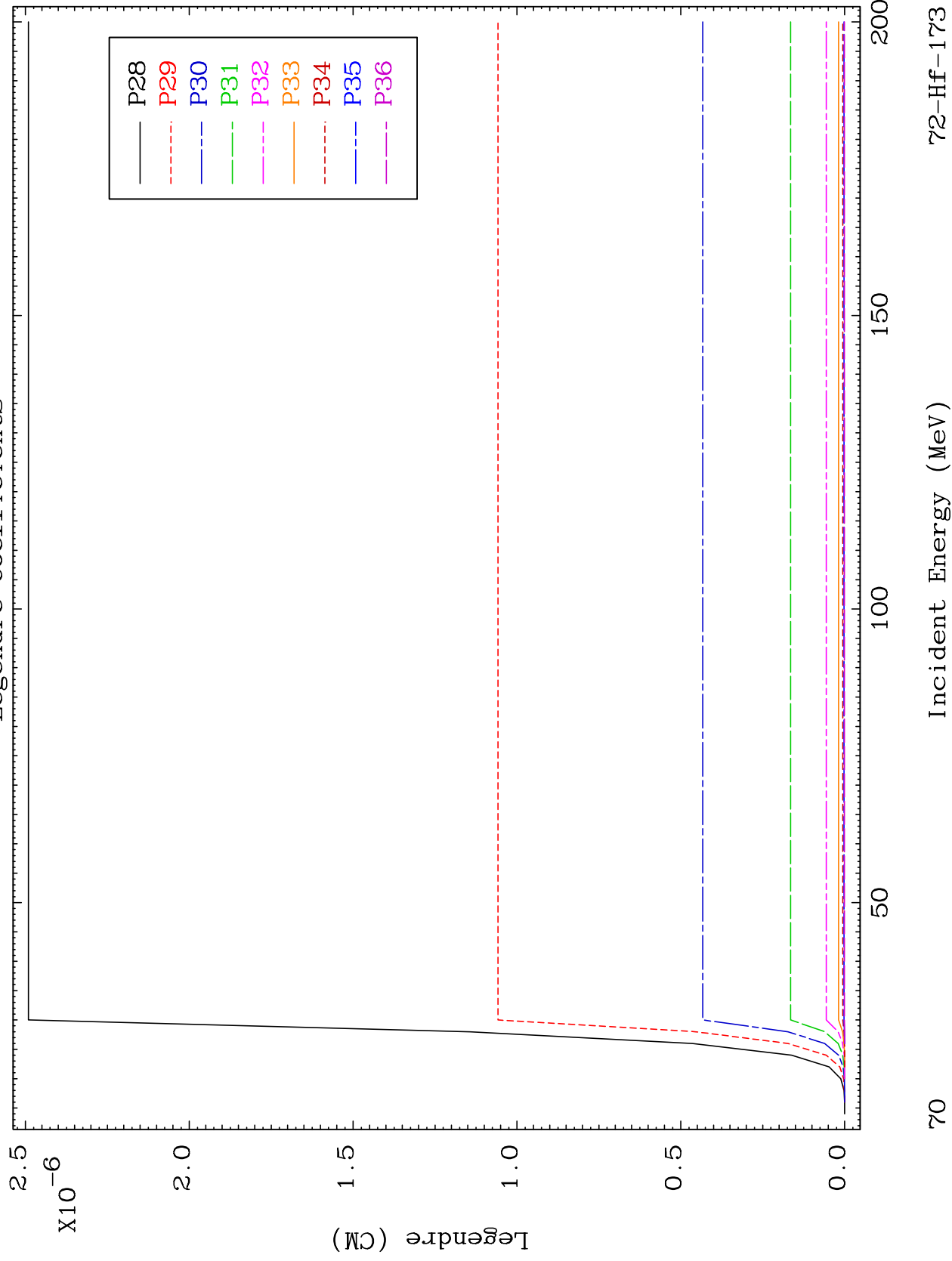
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



70

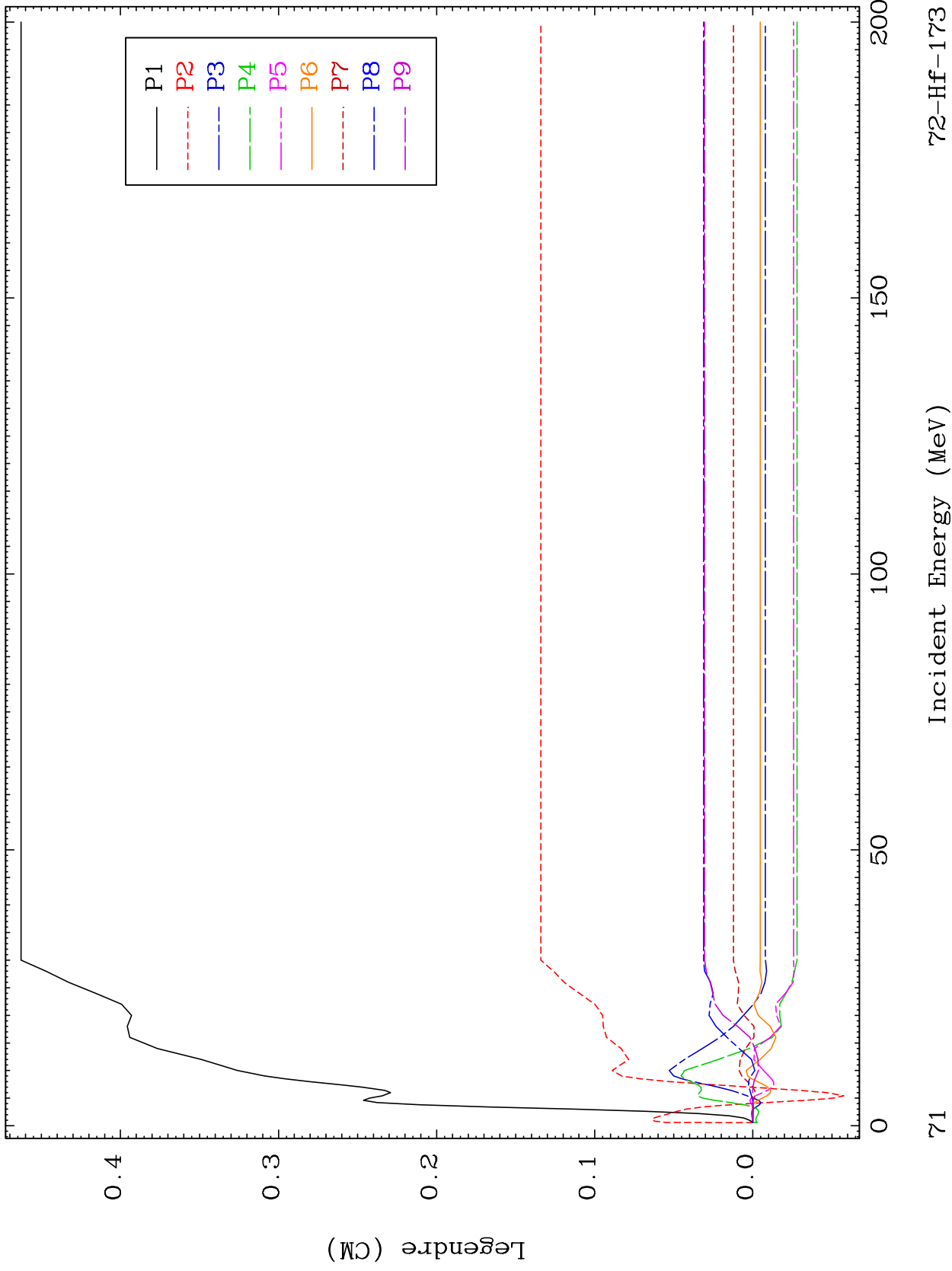
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

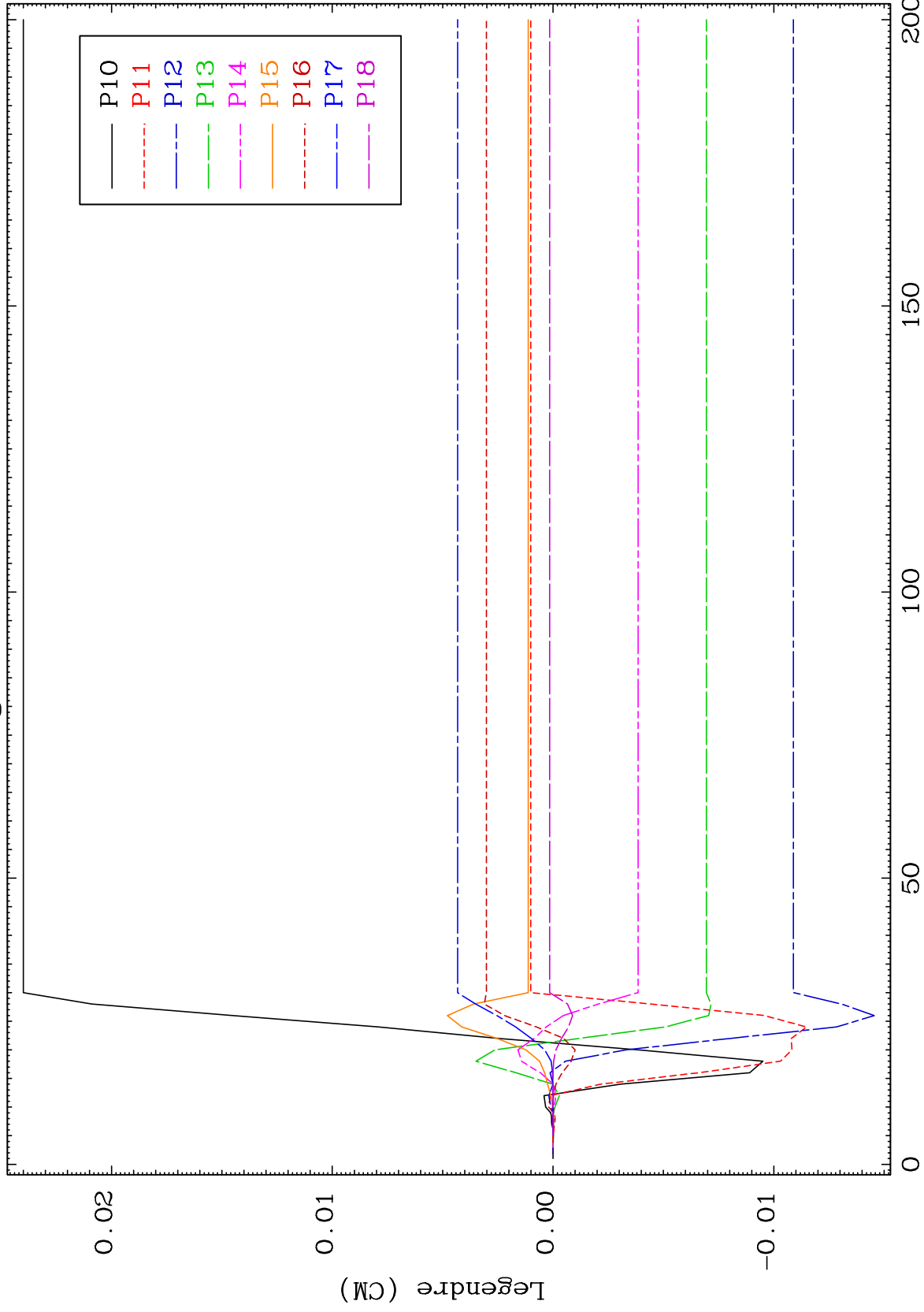
Incident Energy (MeV)

71

MAT 7222

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

72-Hf-173



72

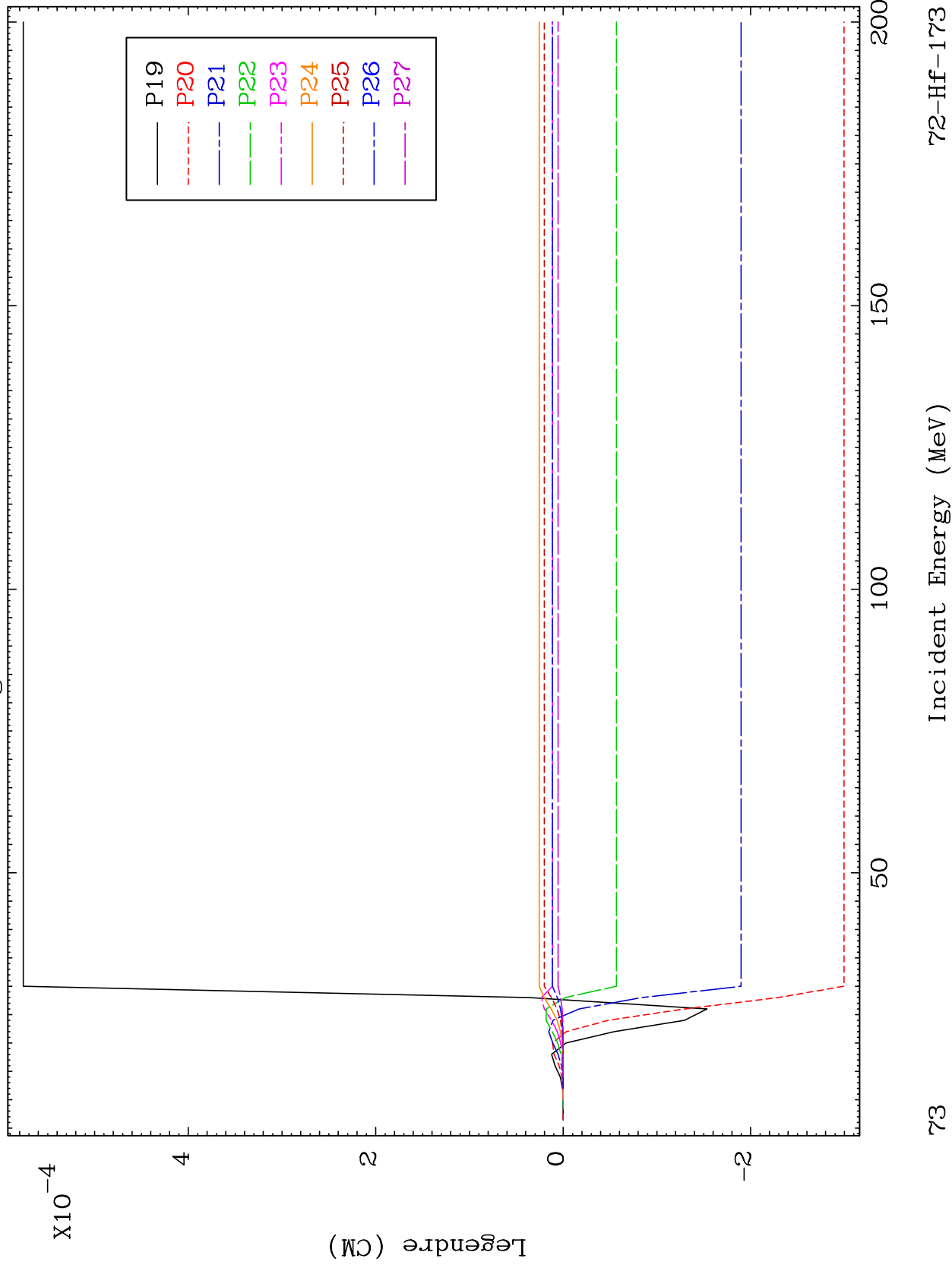
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173

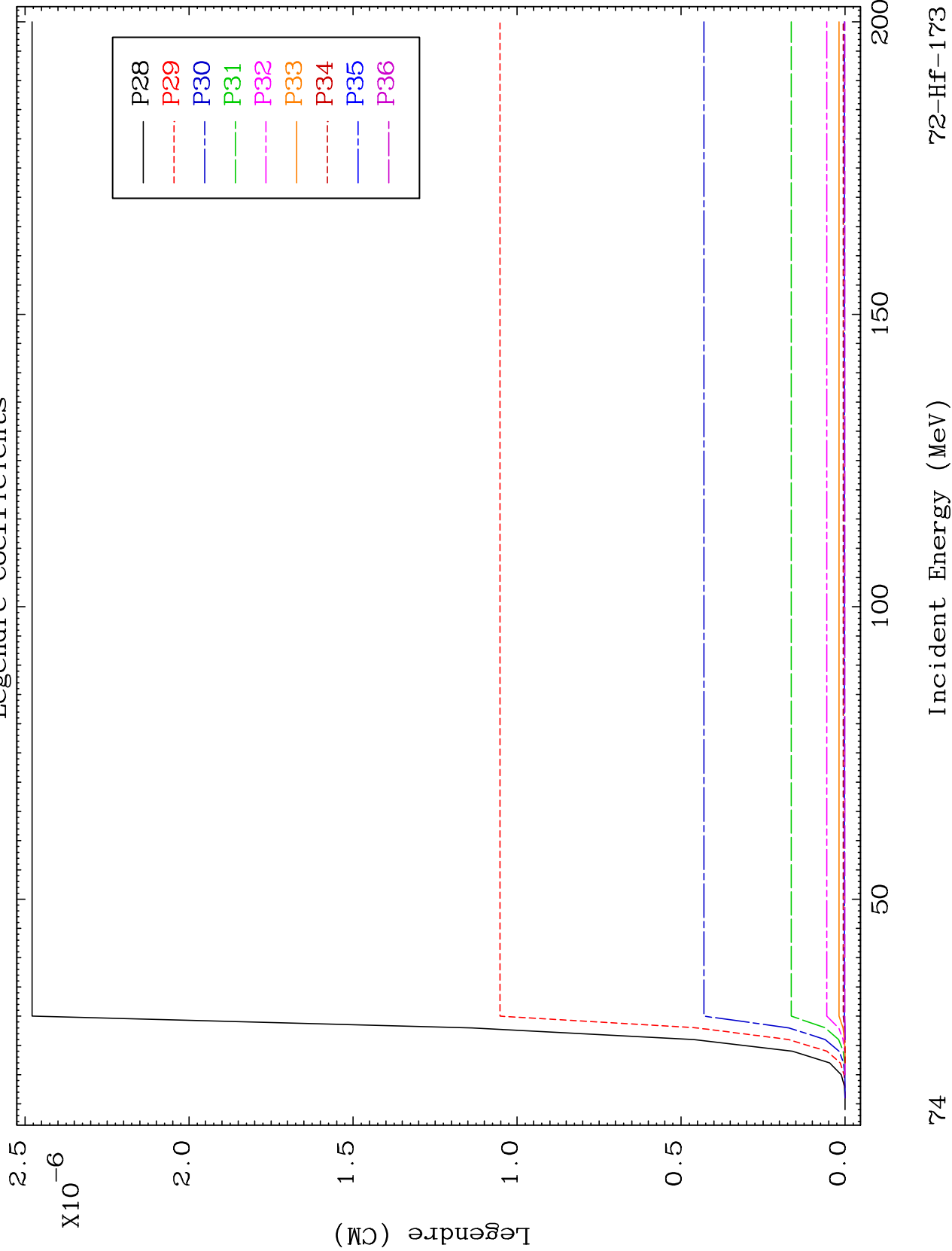


73

MAT 7222

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

72-Hf-173



74

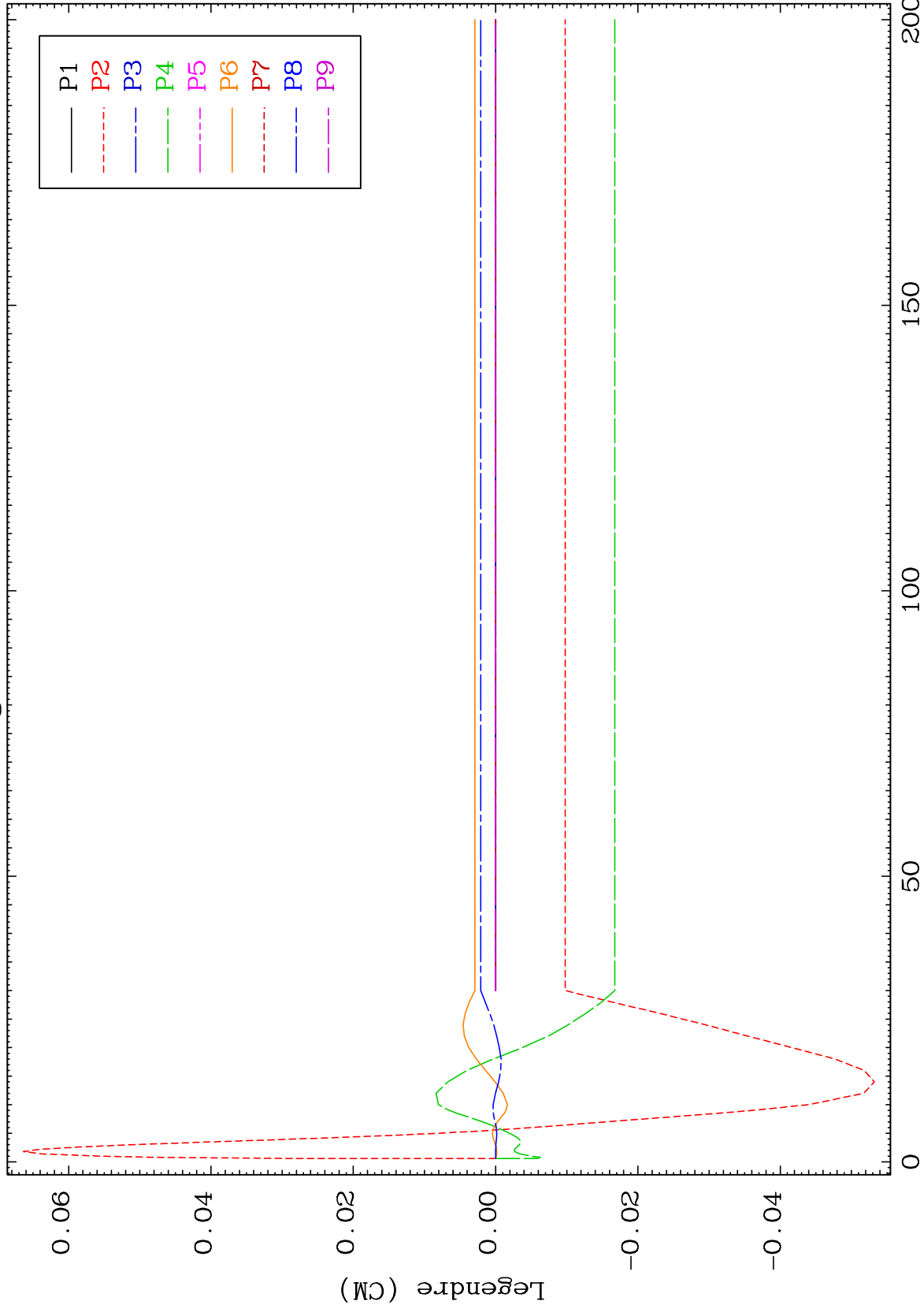
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

Incident Energy (MeV)

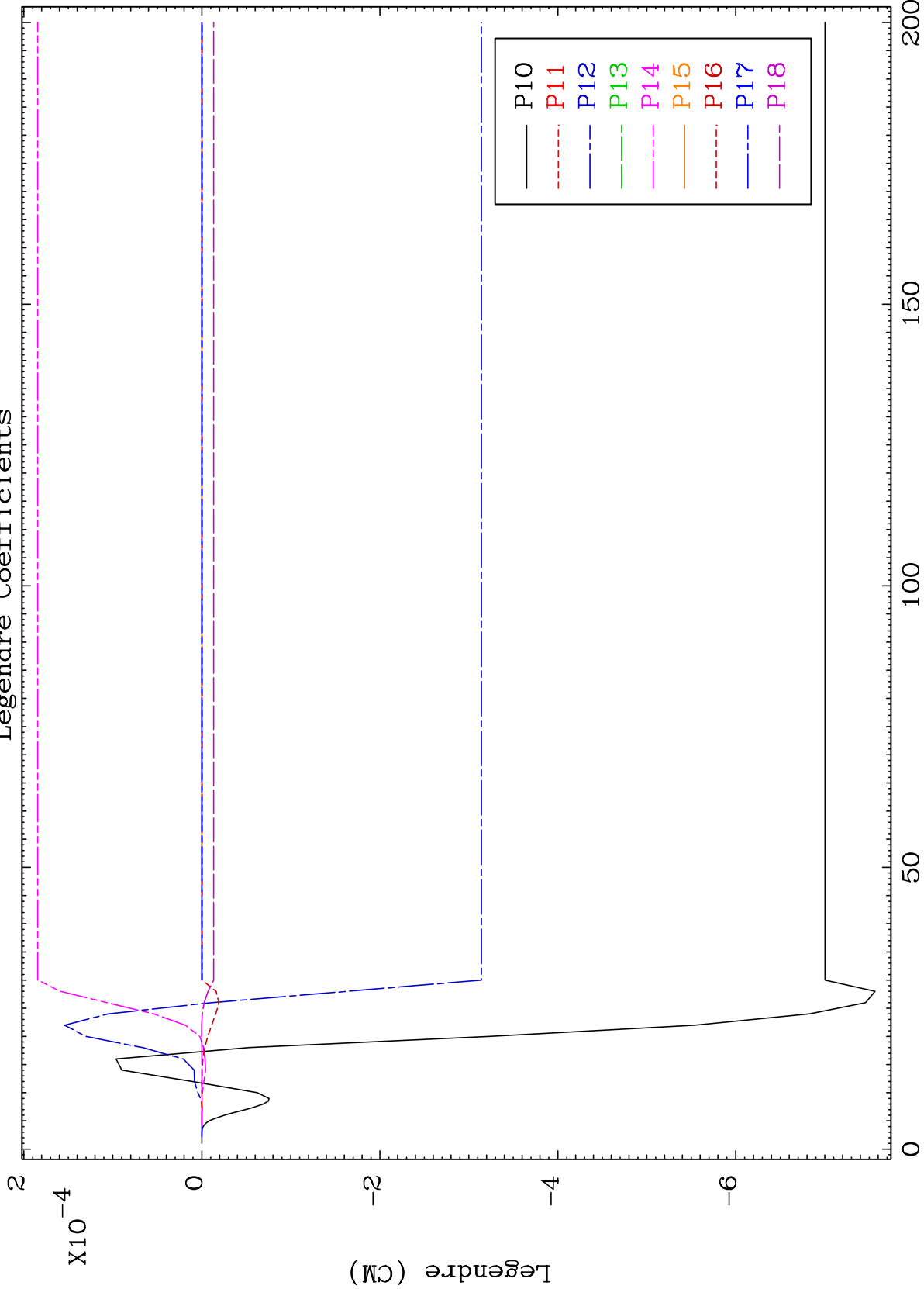
75

MAT 7222

MT= 65 (n,n') Level

72-Hf-173

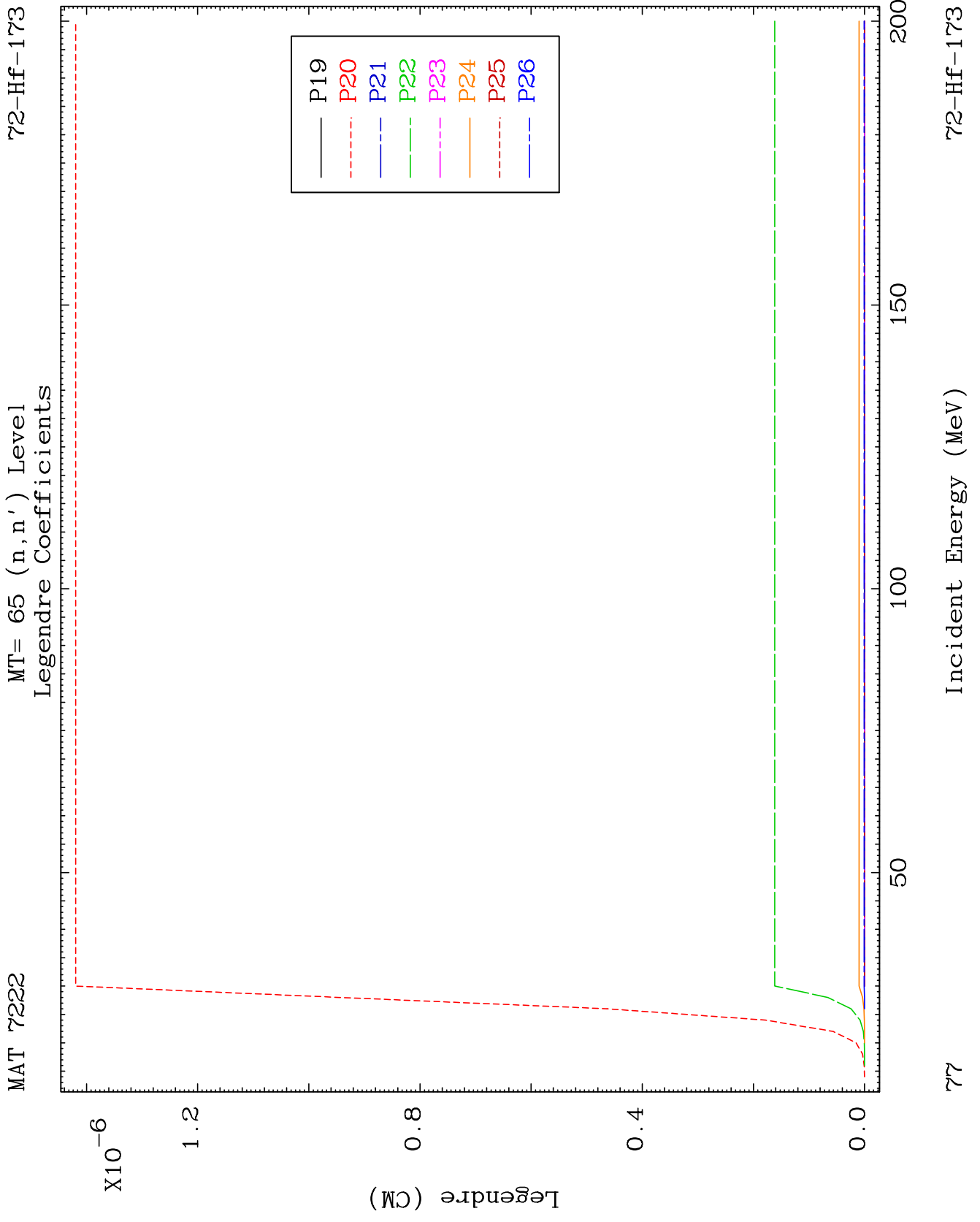
Legendre Coefficients



76

Incident Energy (MeV)

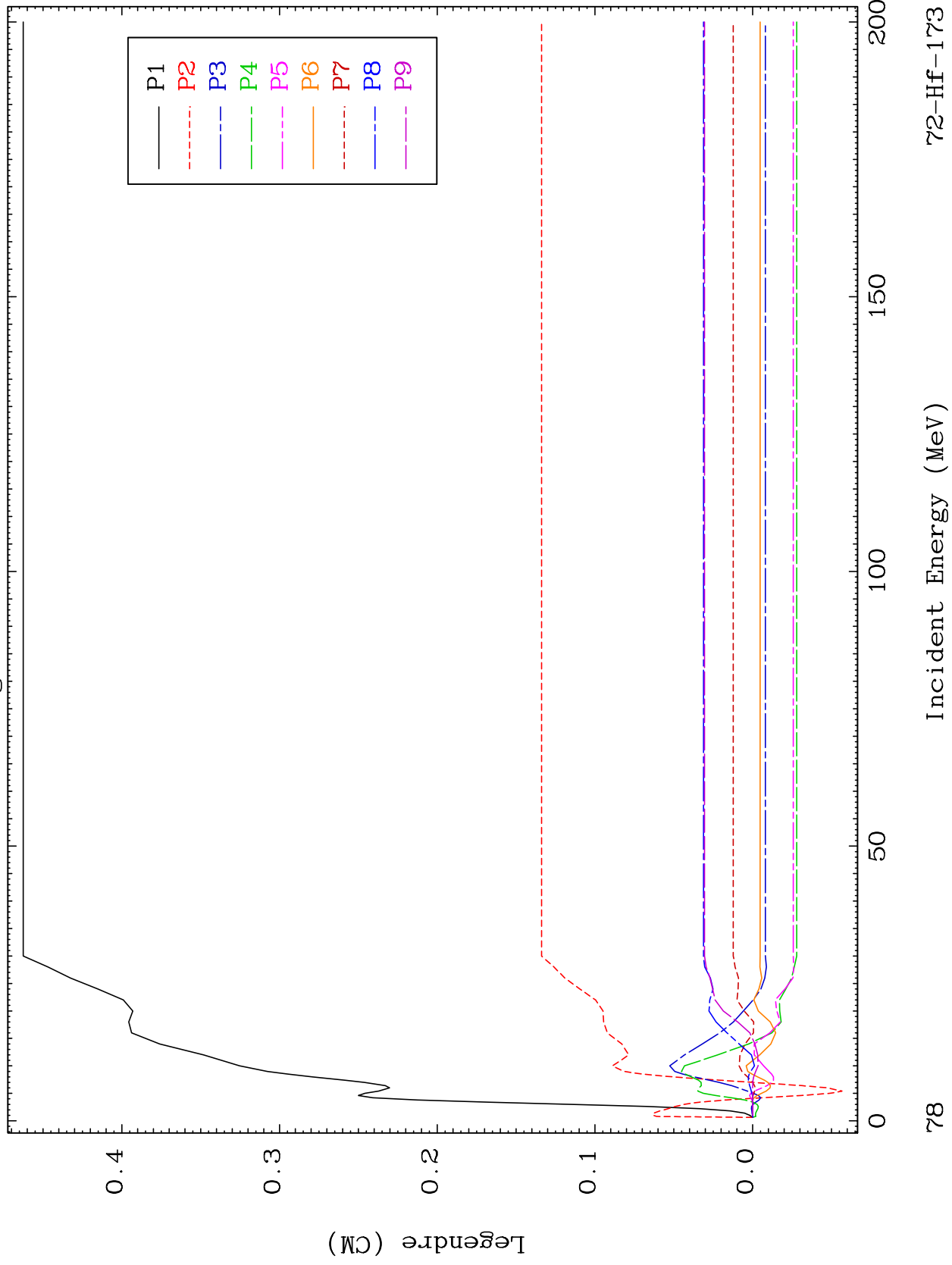
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

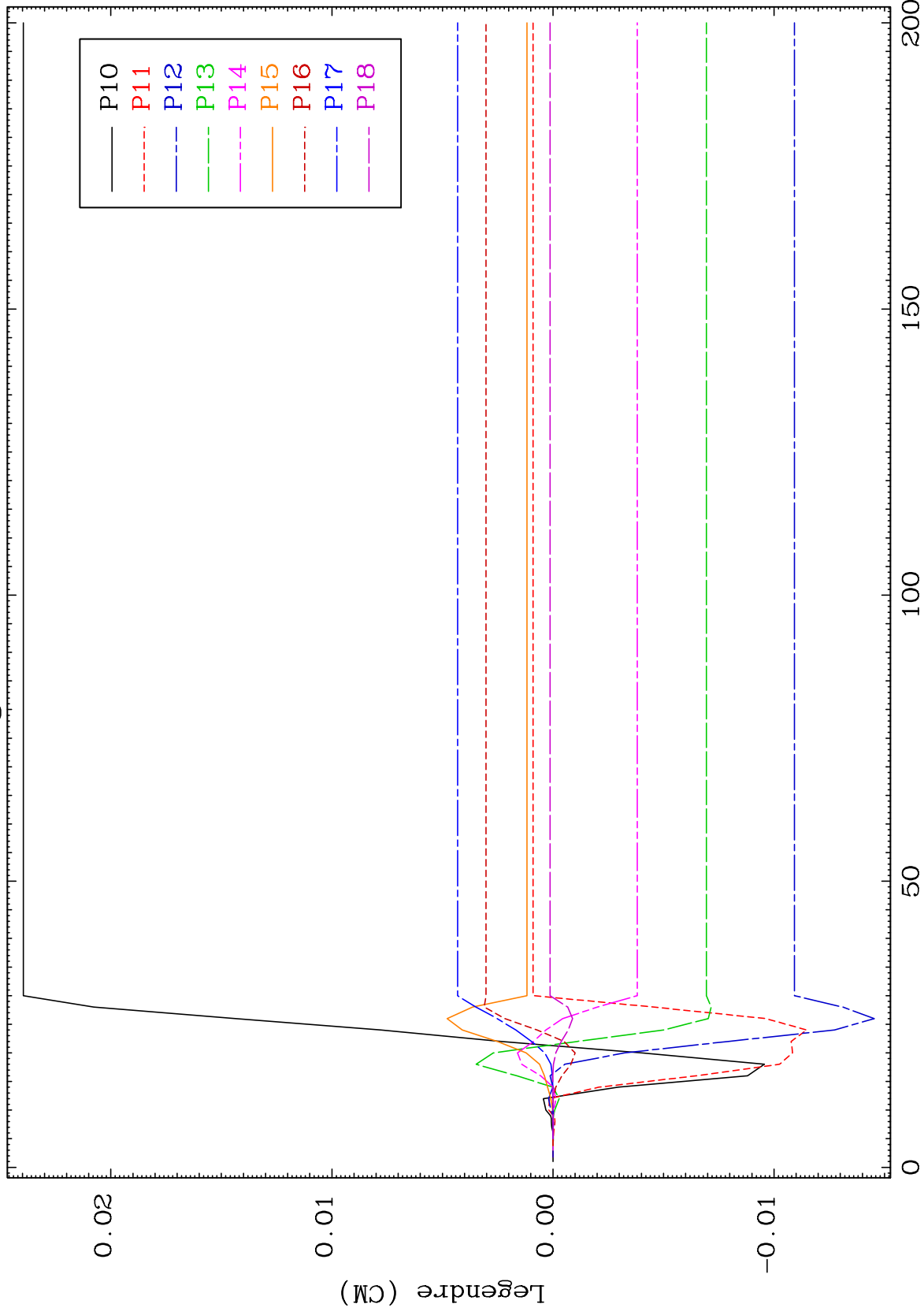
Incident Energy (MeV)

78

MAT 7222

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

72-Hf-173



79

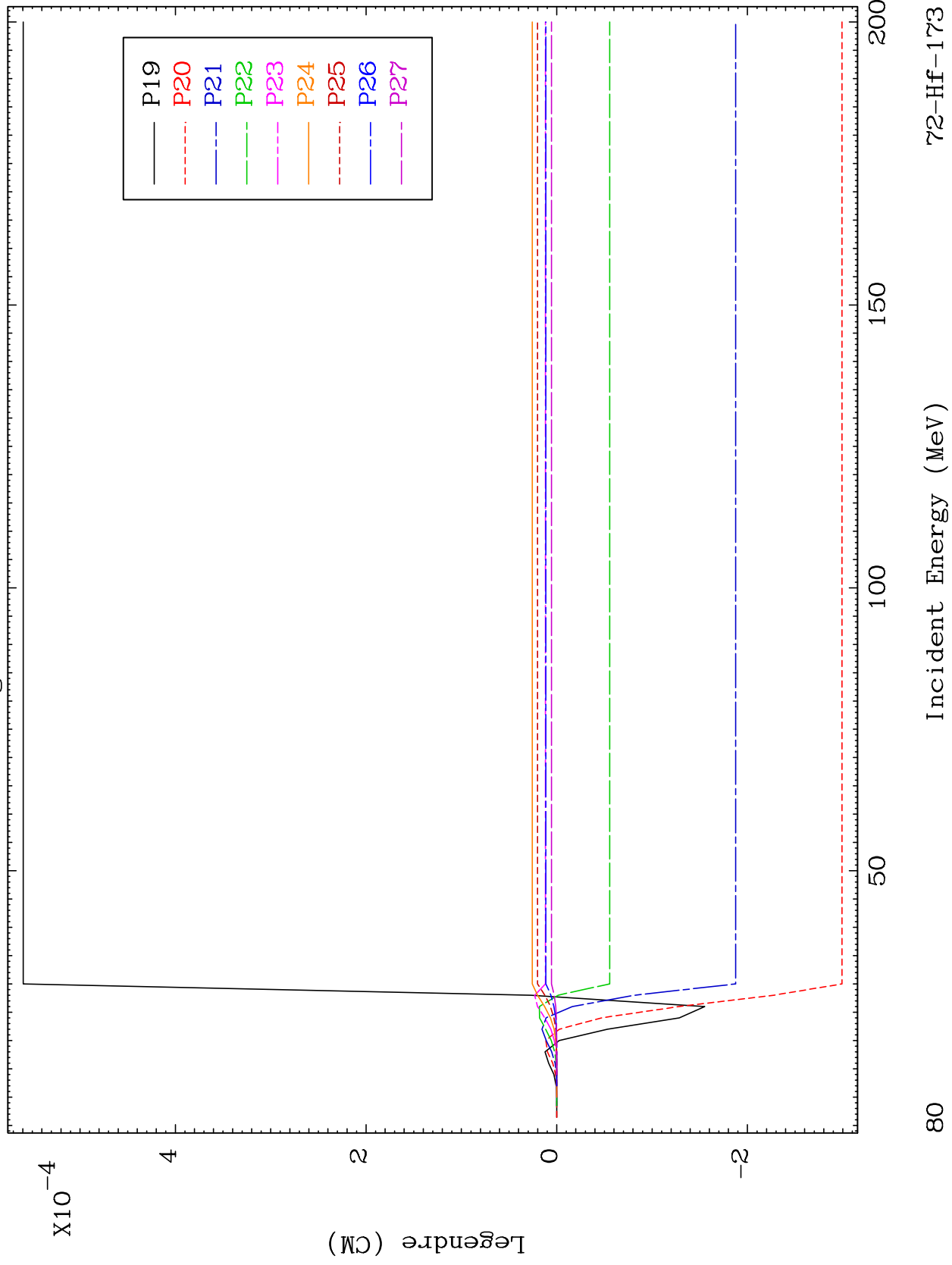
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

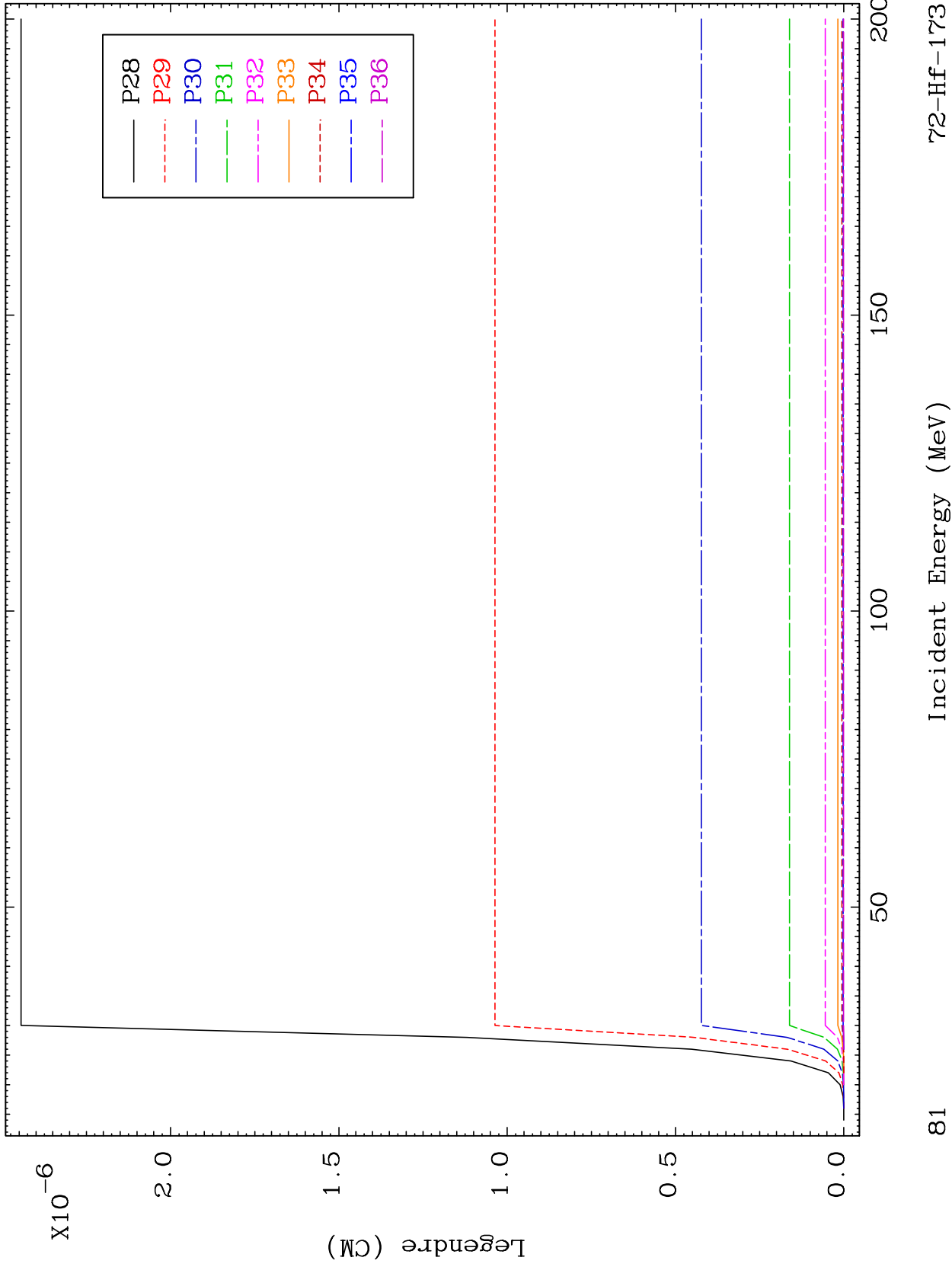
72-Hf-173



MAT 7222

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

72-Hf-173

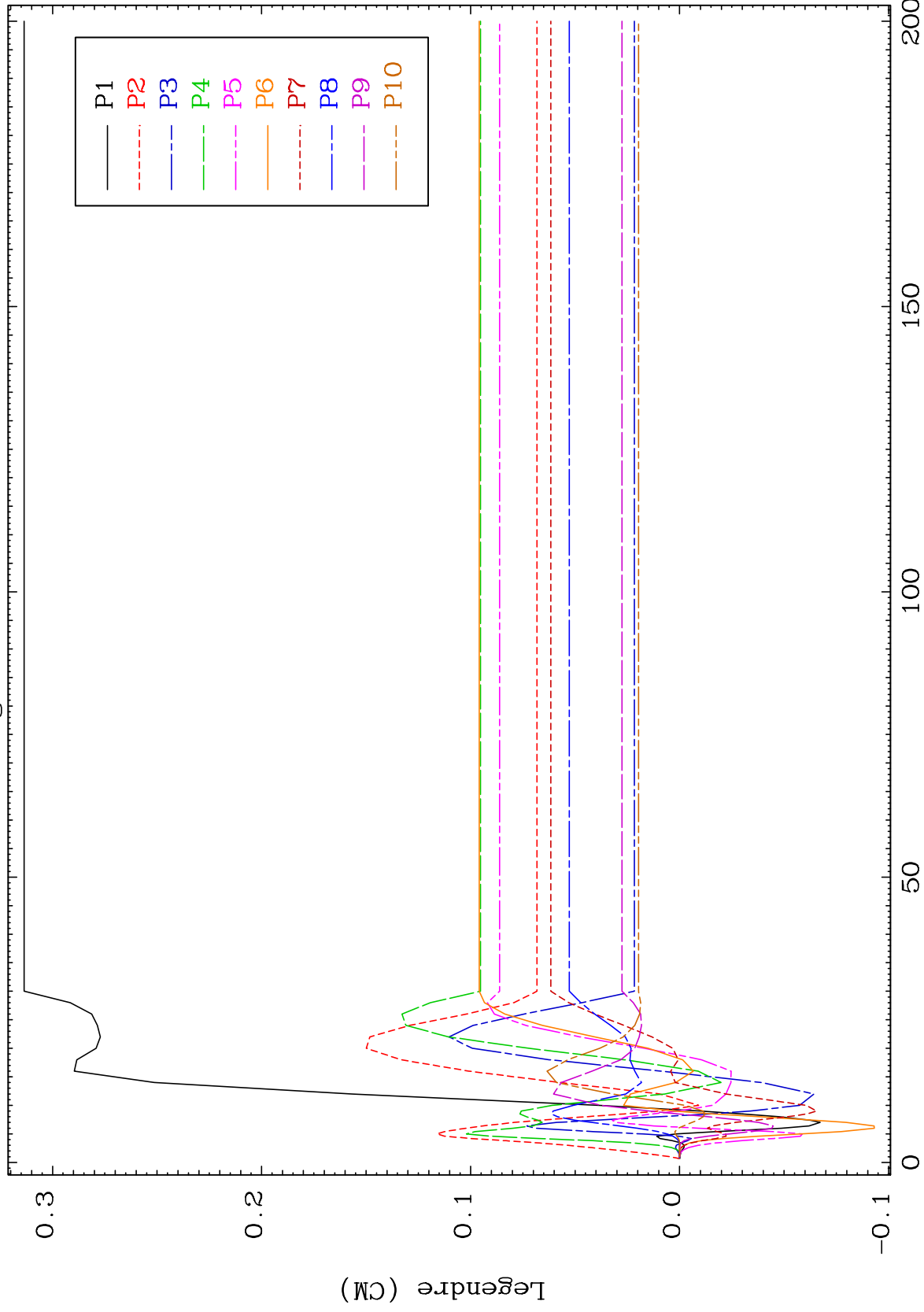


81

MAT 7222

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

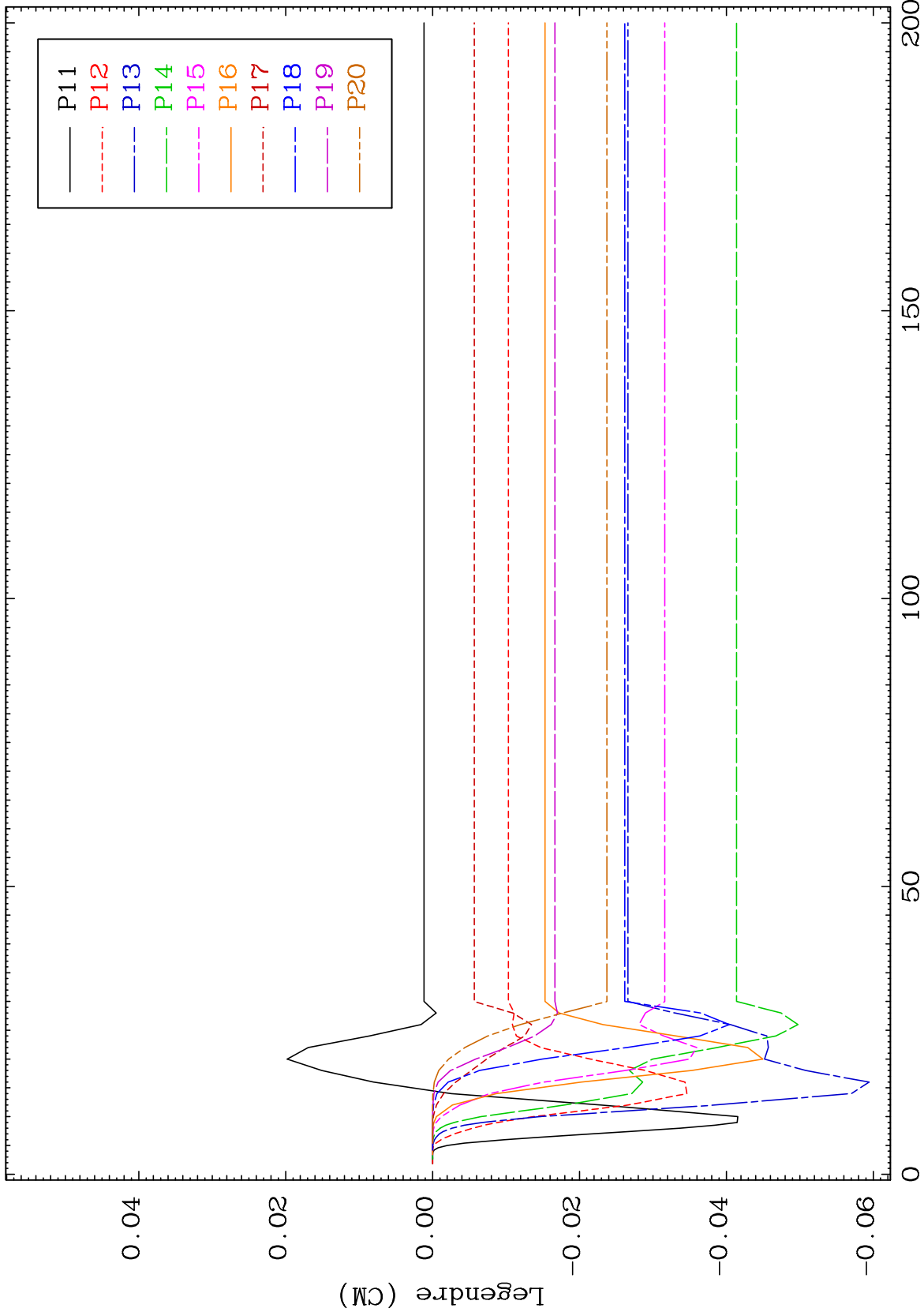
72-Hf-173

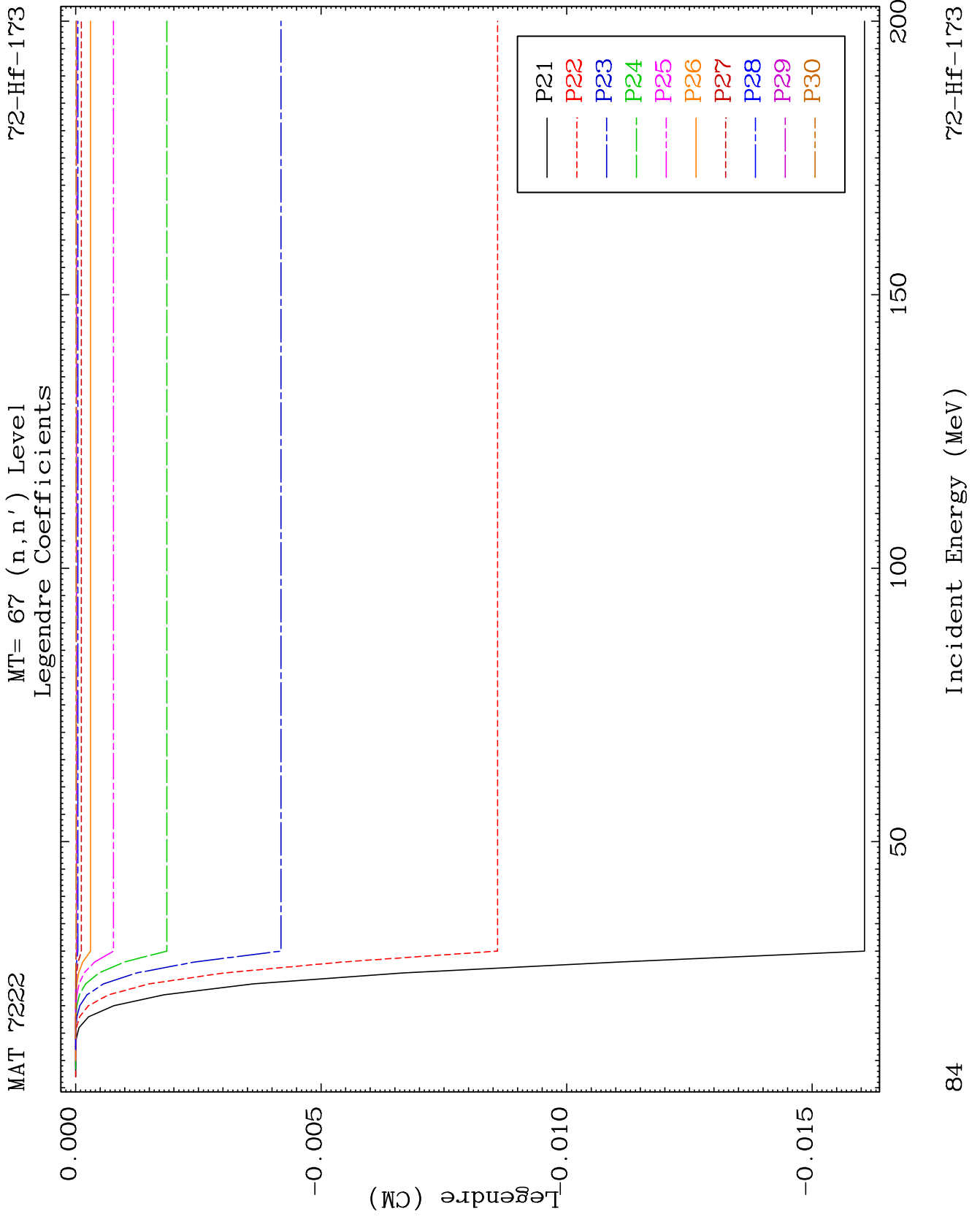


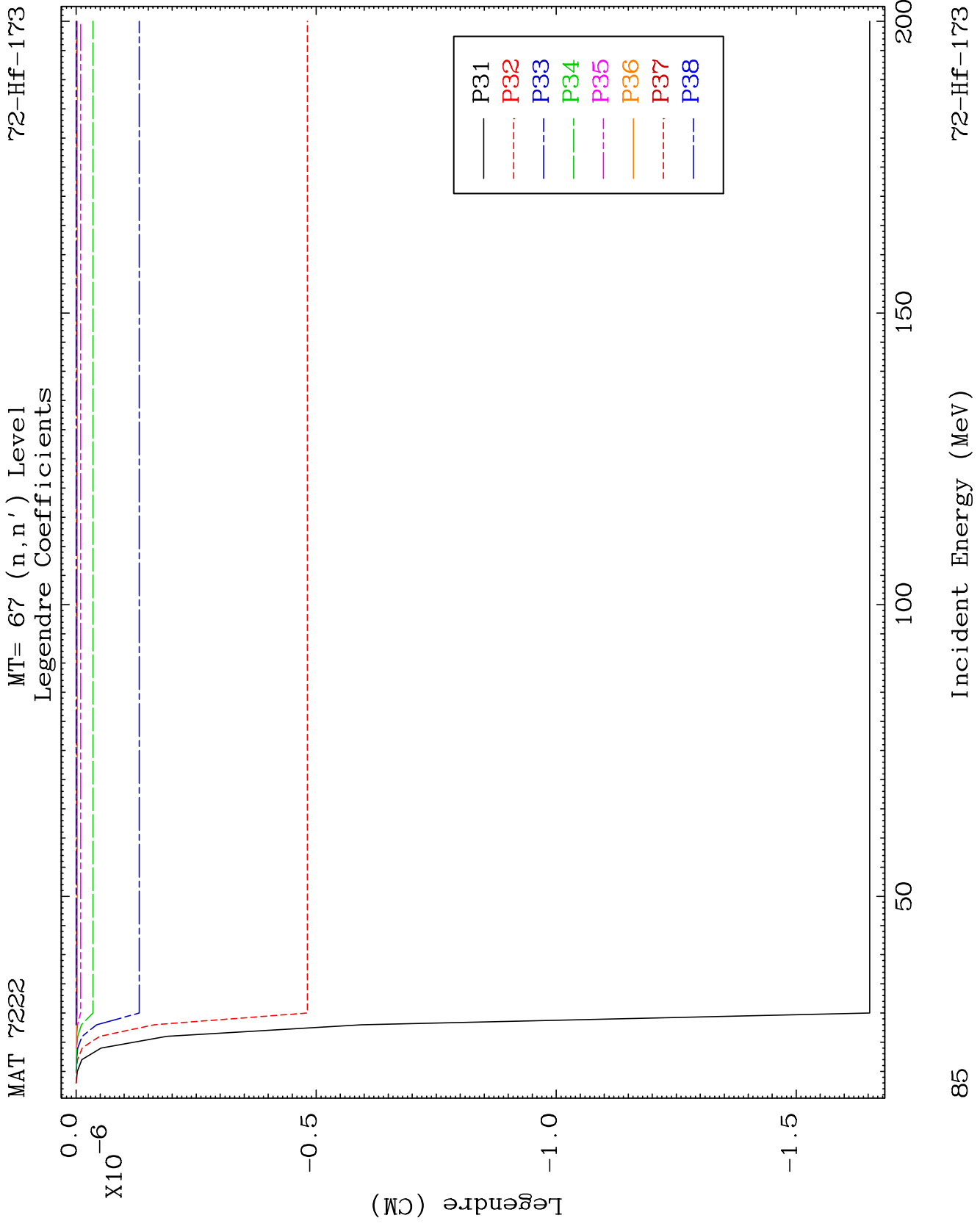
82

Incident Energy (MeV)

72-Hf-173



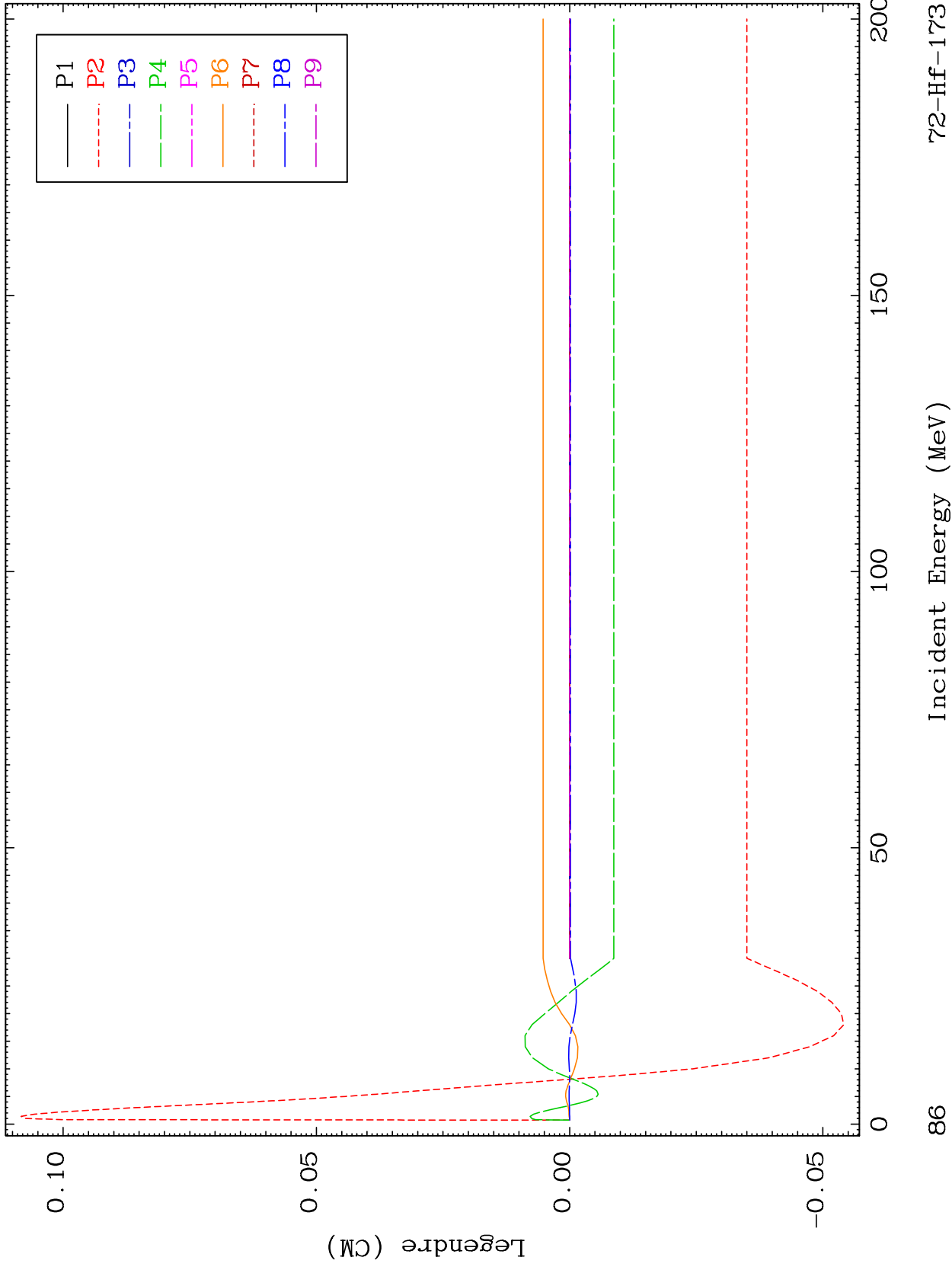




MAT 7222

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

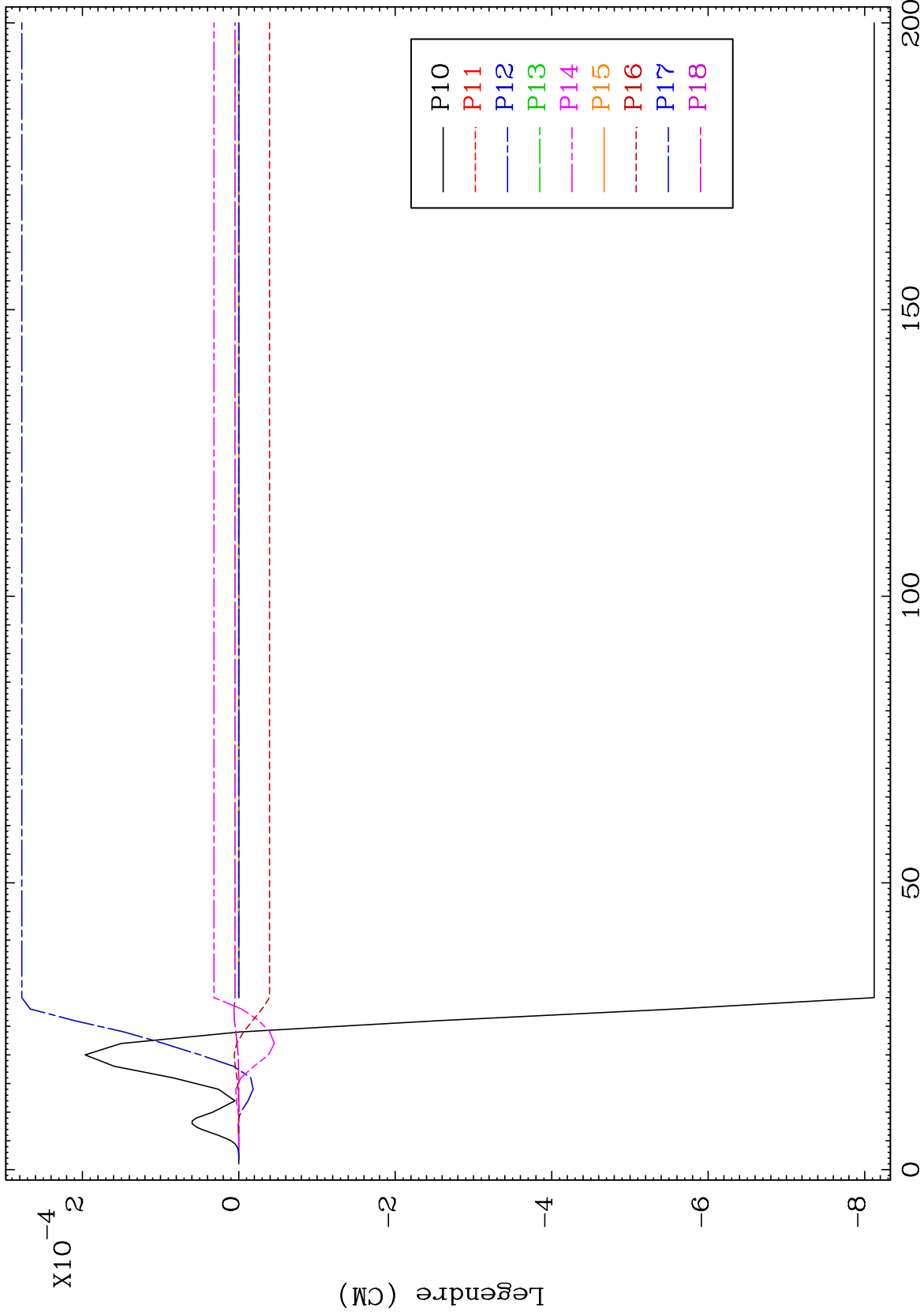
72-Hf-173



72-Hf-173

Incident Energy (MeV)

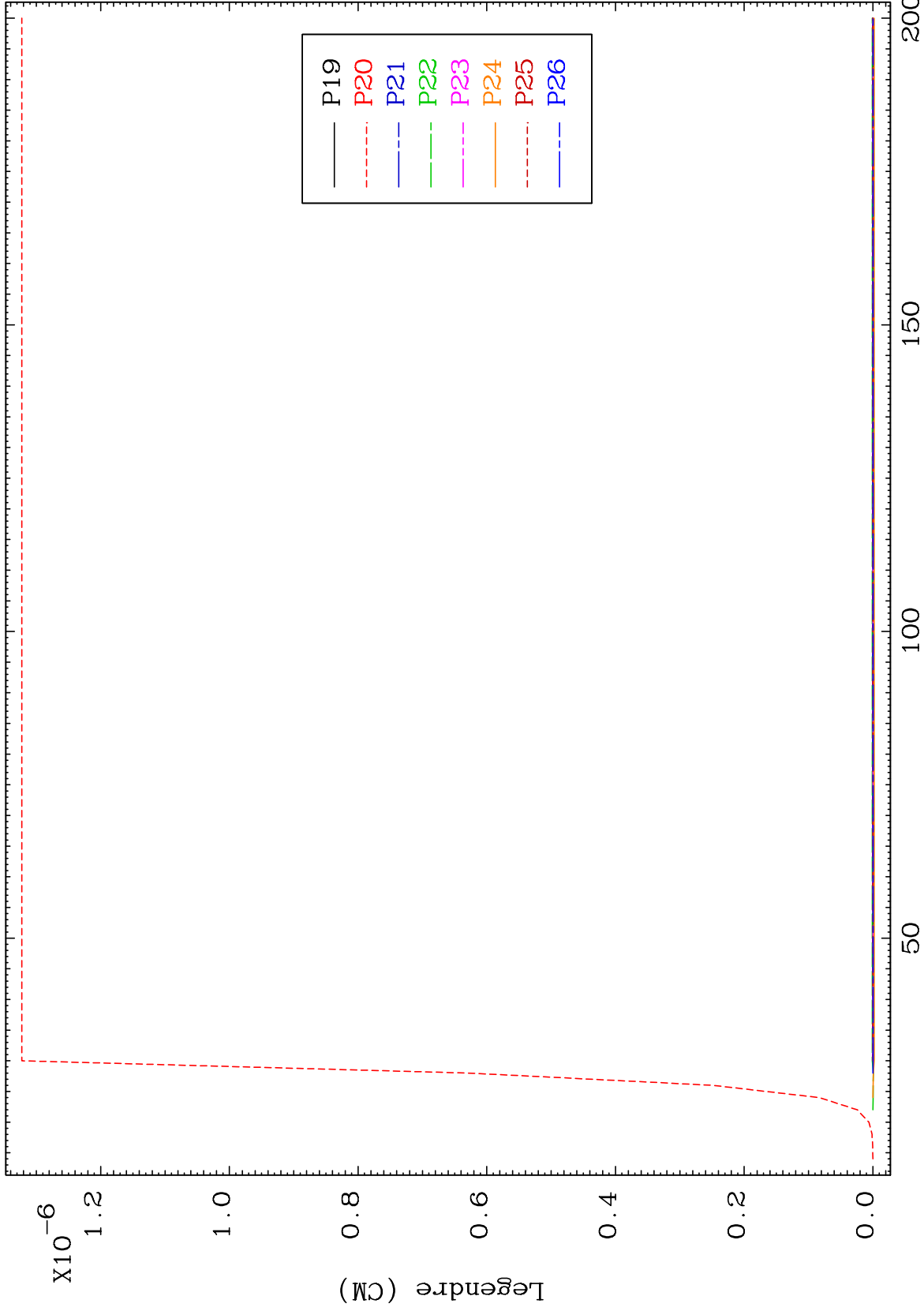
86



MAT 7222

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

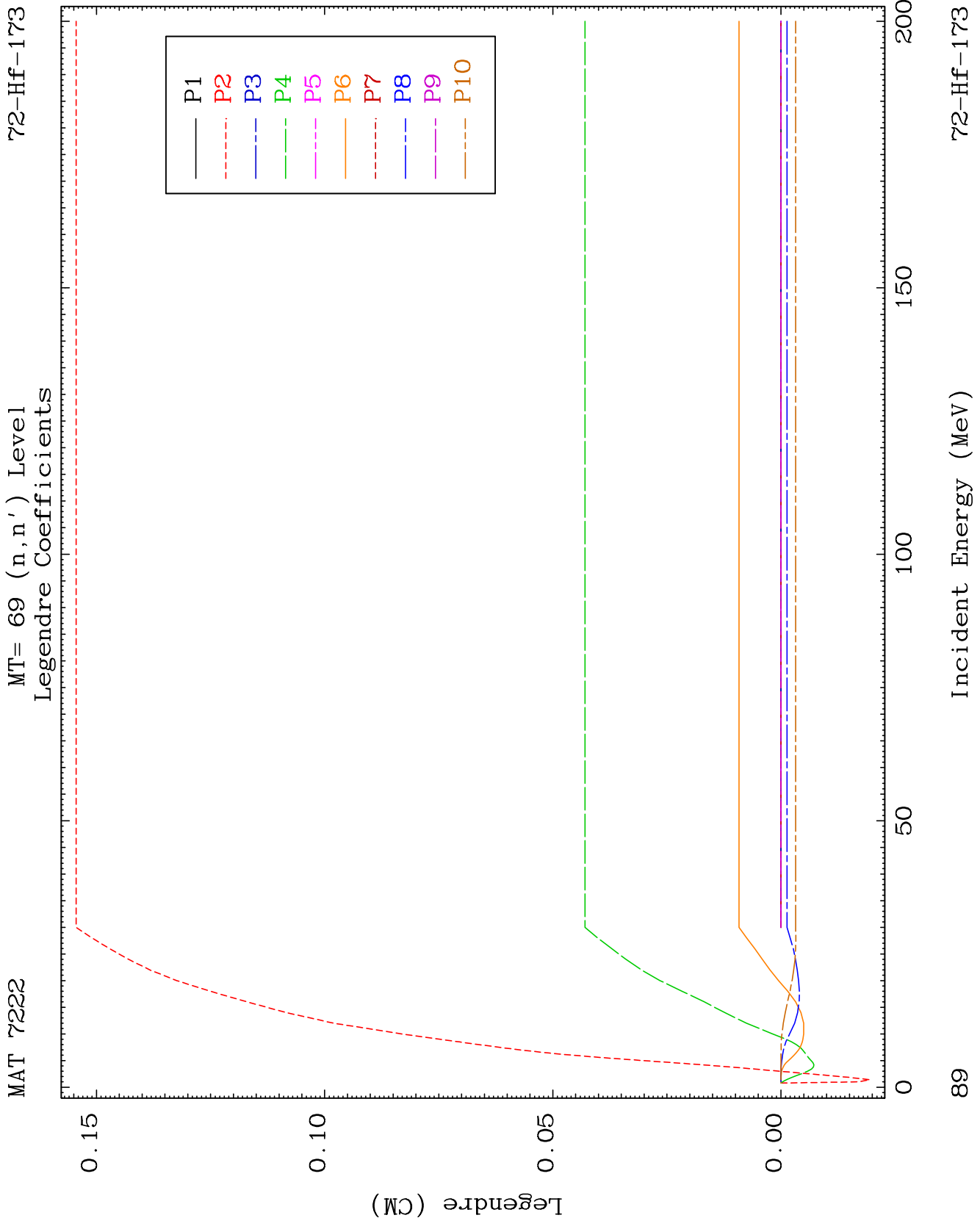
72-Hf-173



88

Incident Energy (MeV)

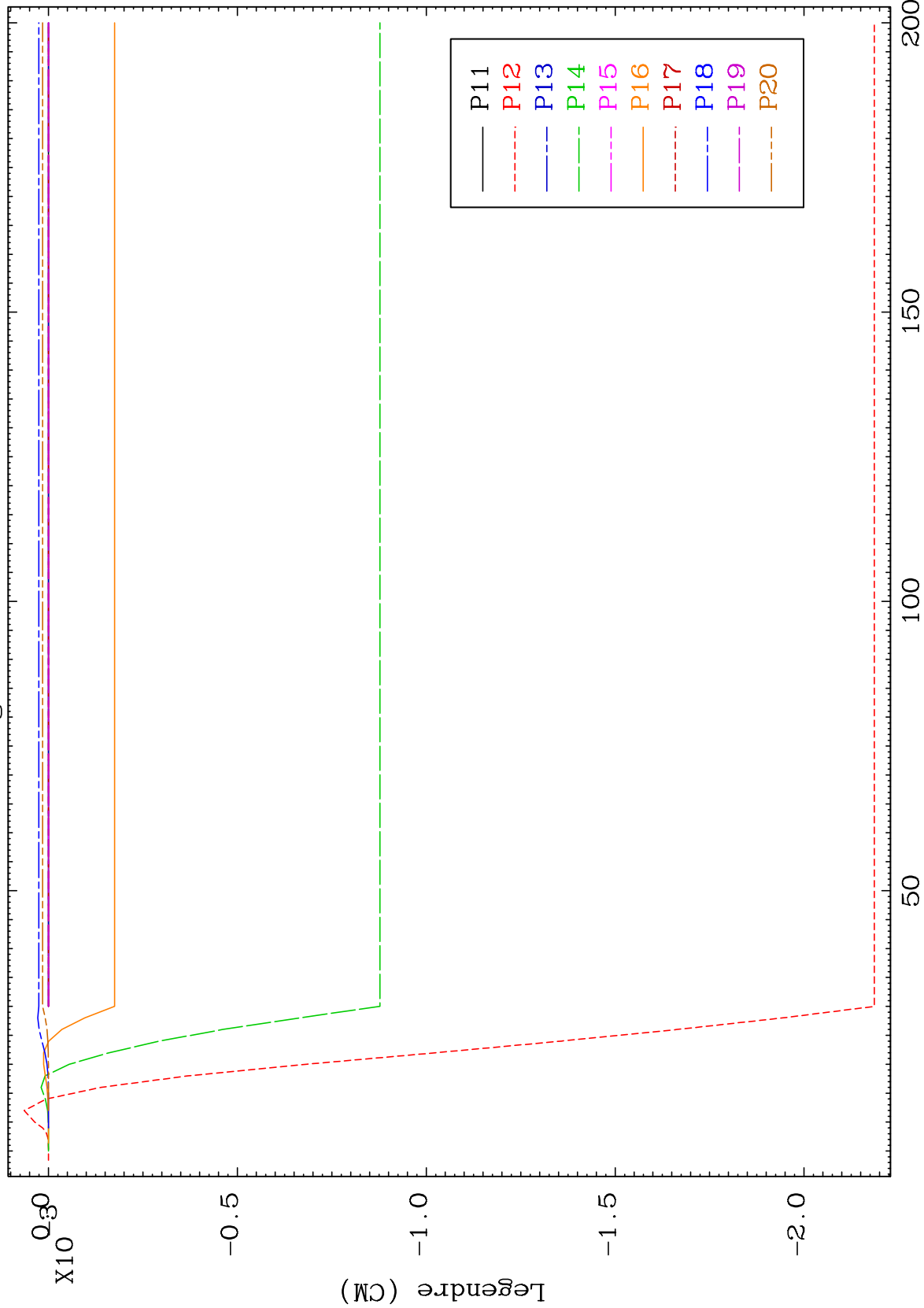
72-Hf-173



MAT 7222

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

72-Hf-173



90

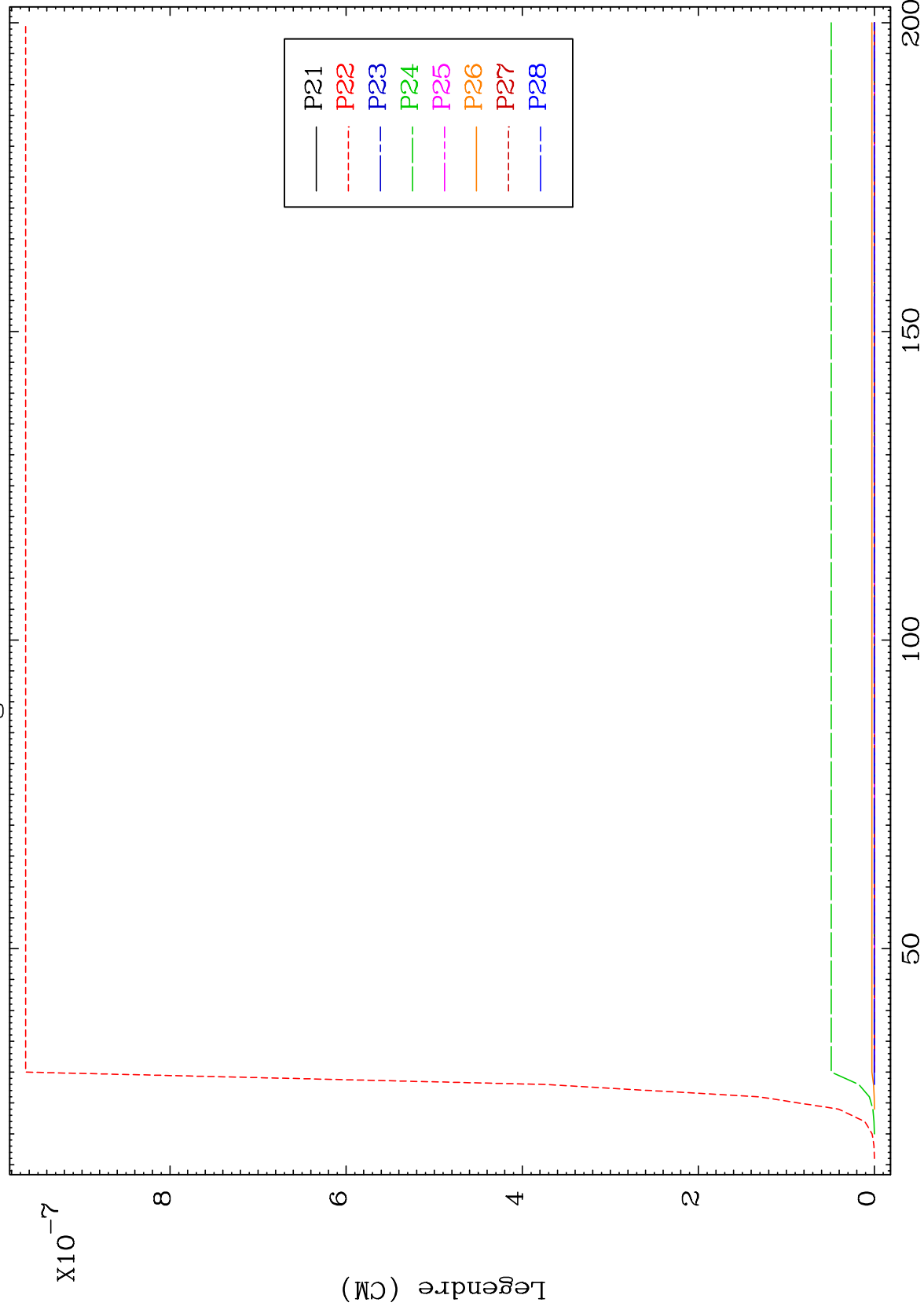
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



91

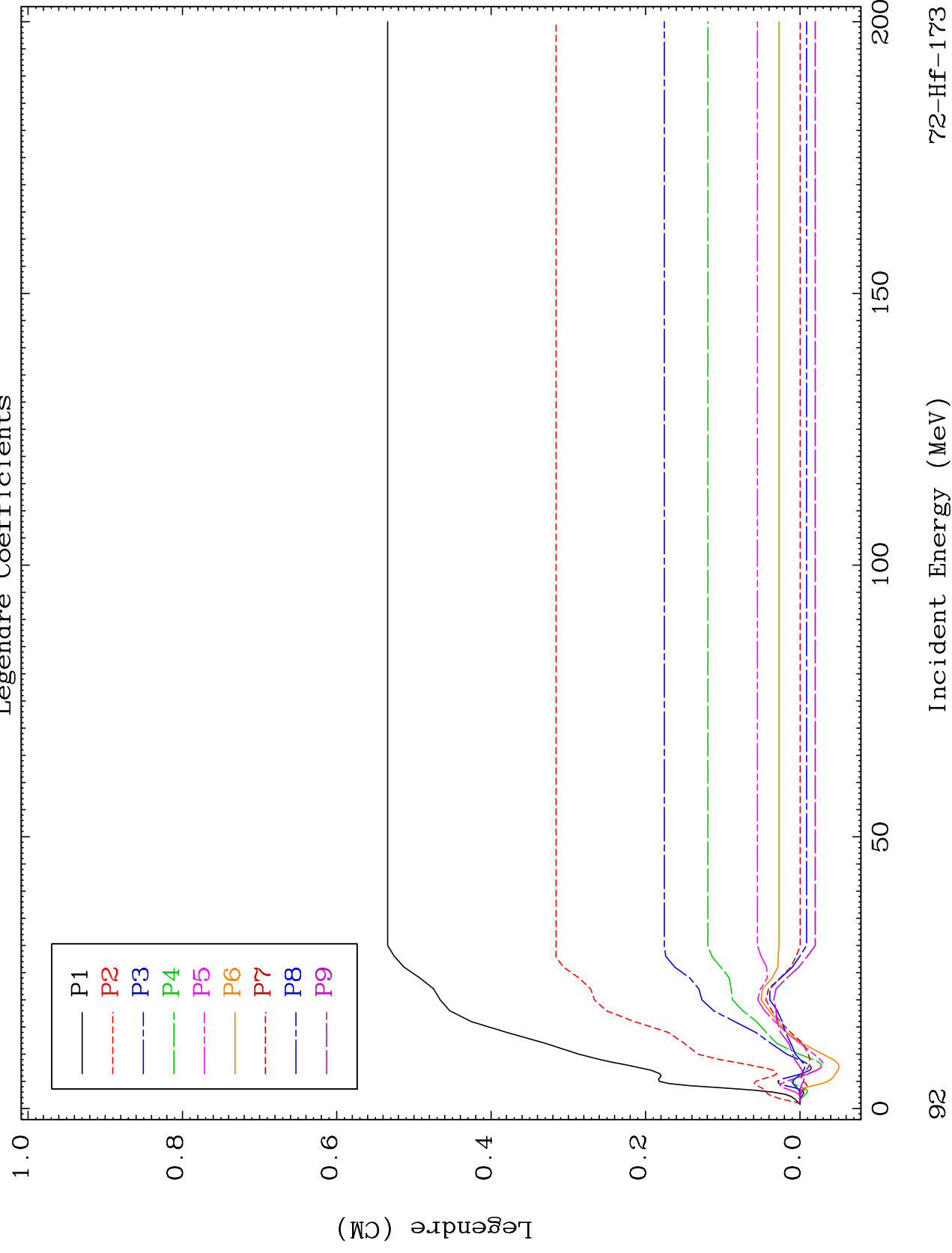
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

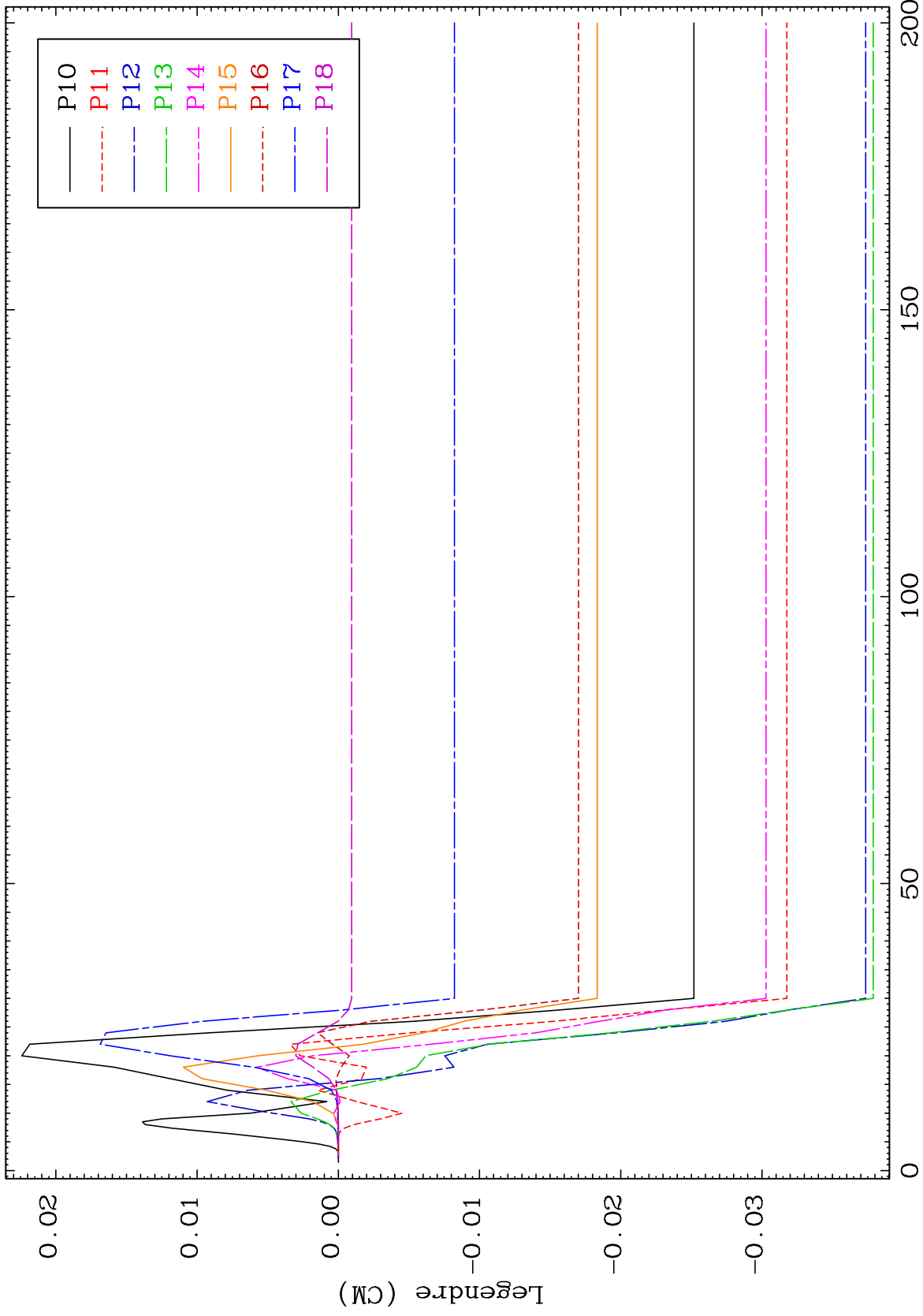
Incident Energy (MeV)

92

MAT 7222

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

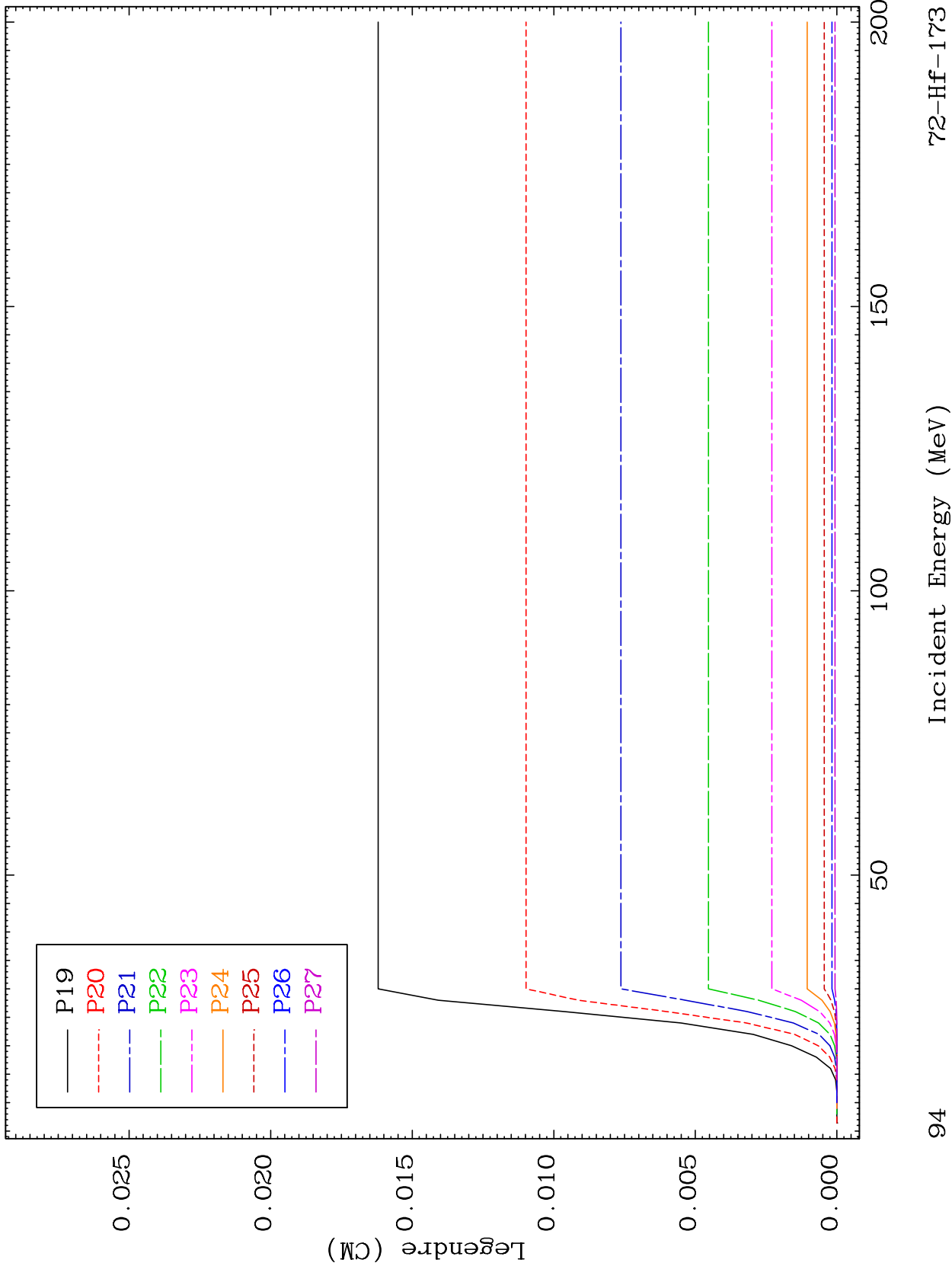
72-Hf-173



93

Incident Energy (MeV)

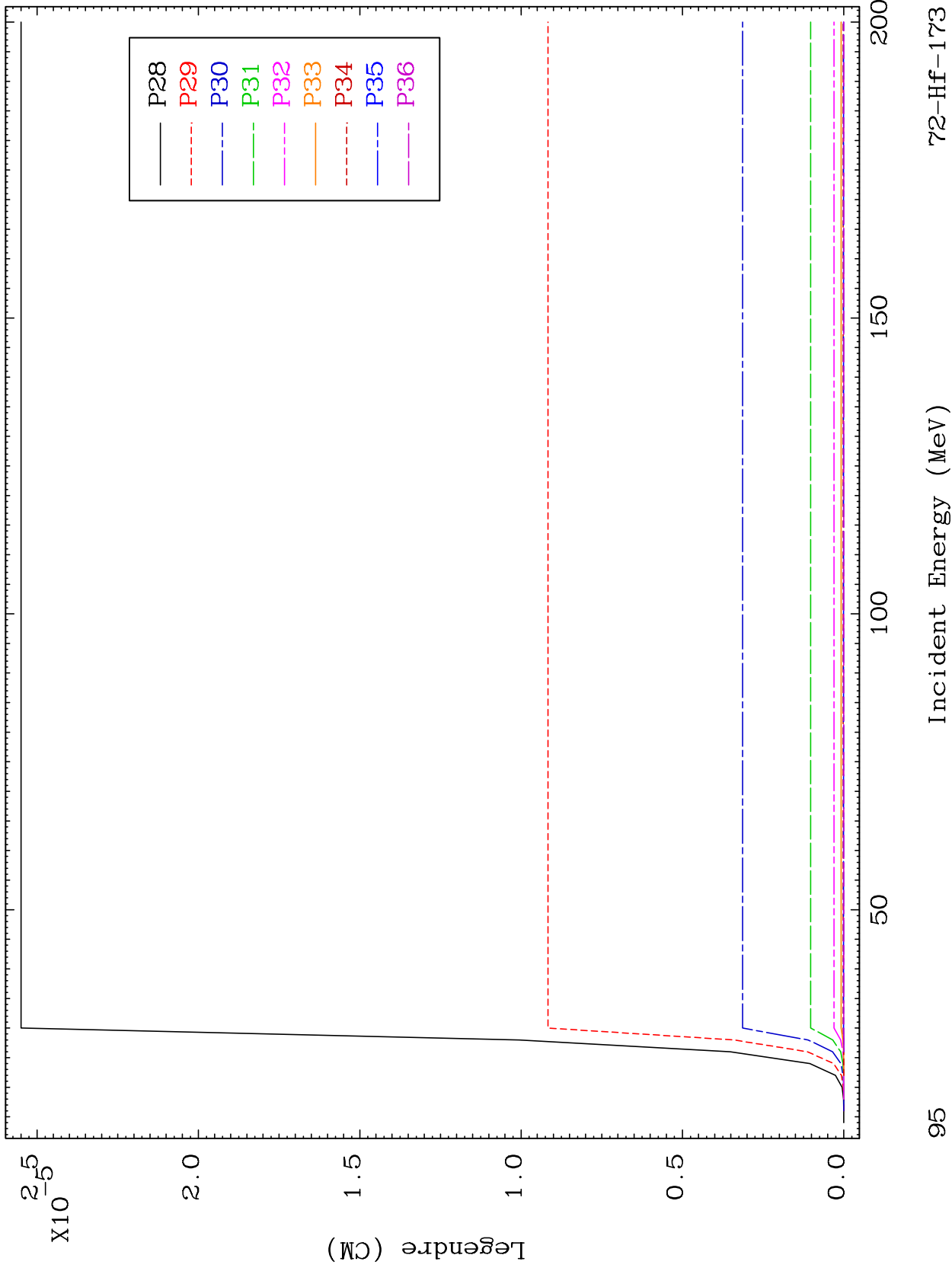
72-Hf-173



MAT 7222

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

72-Hf-173



95

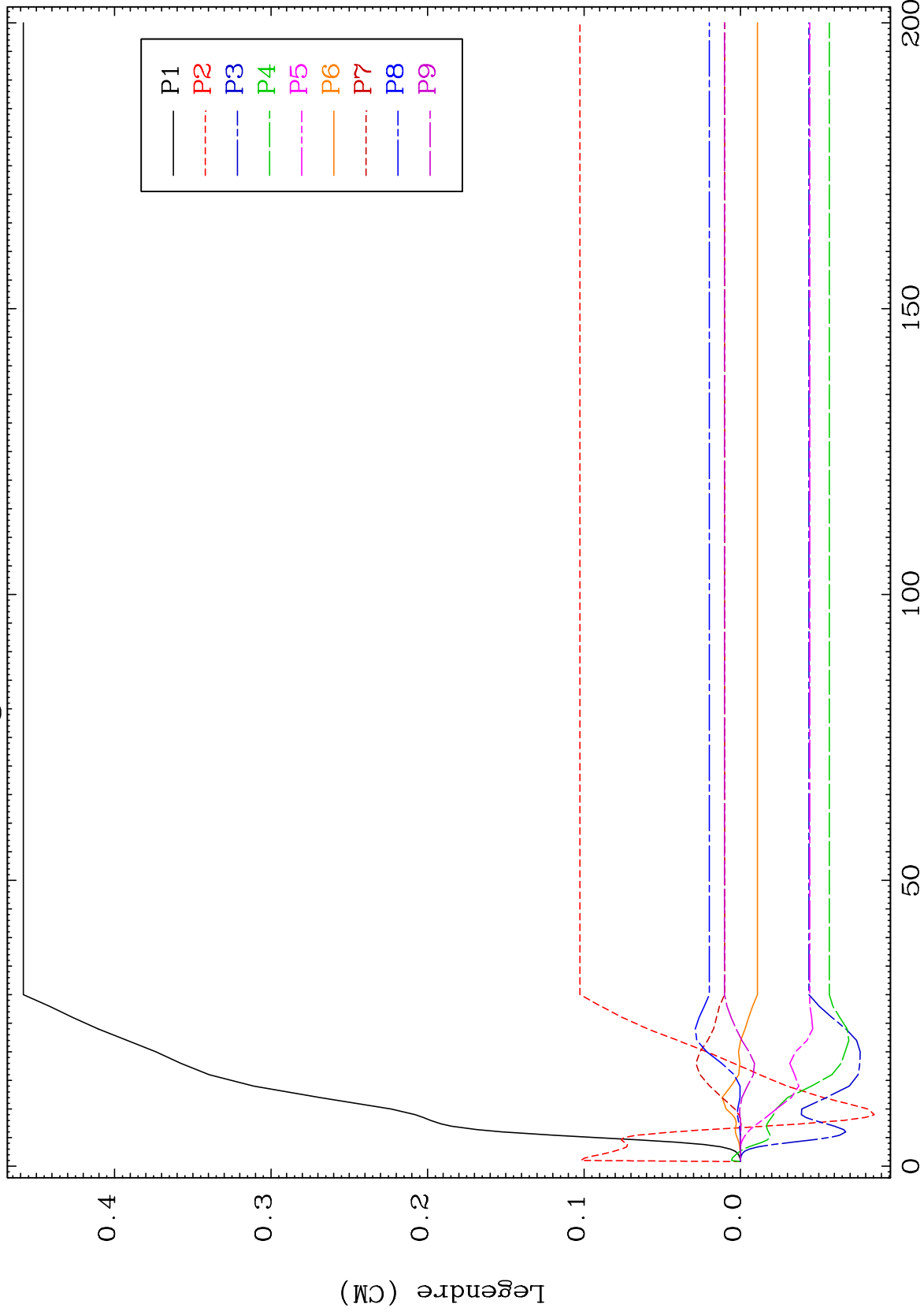
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

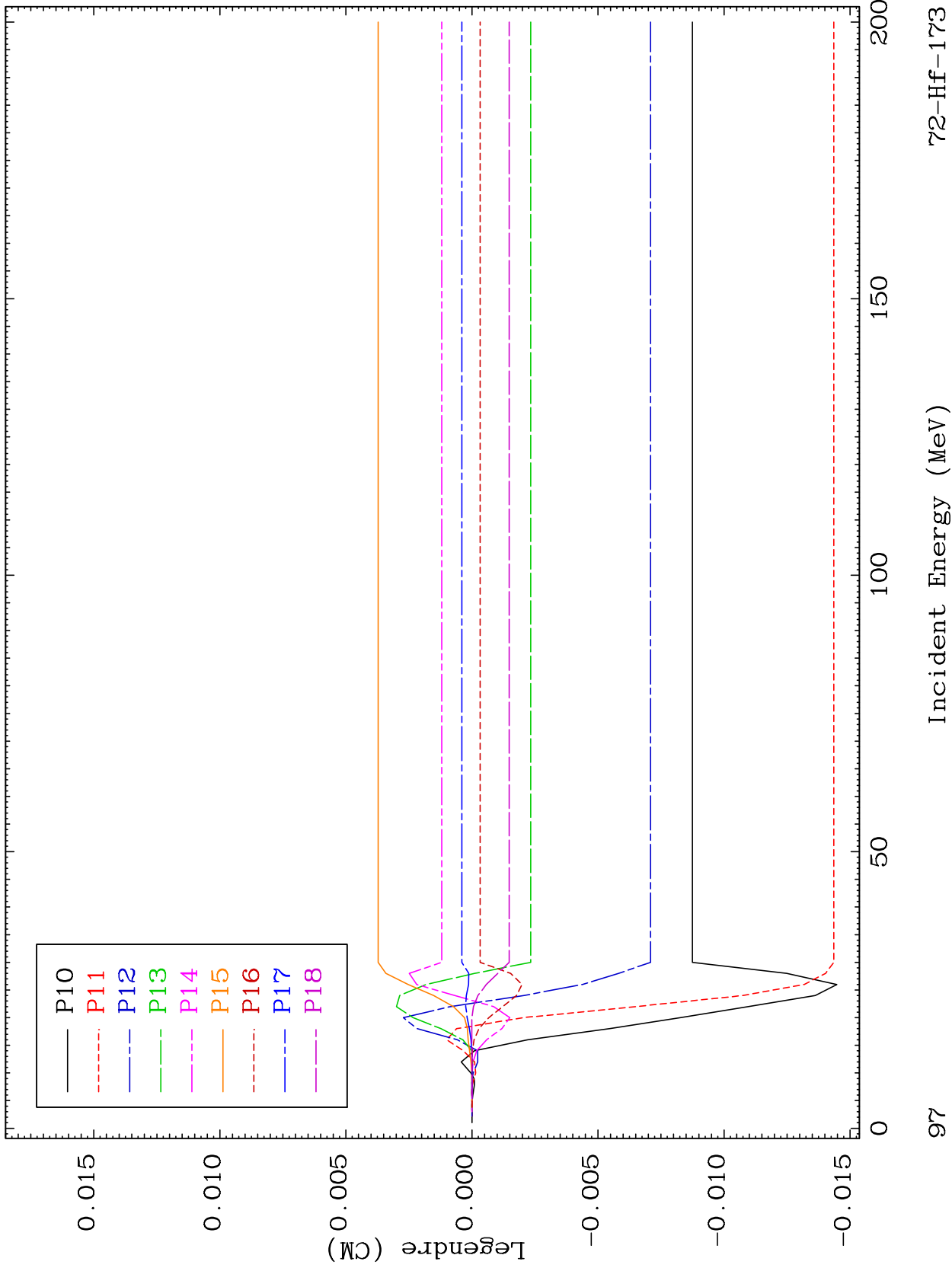
72-Hf-173

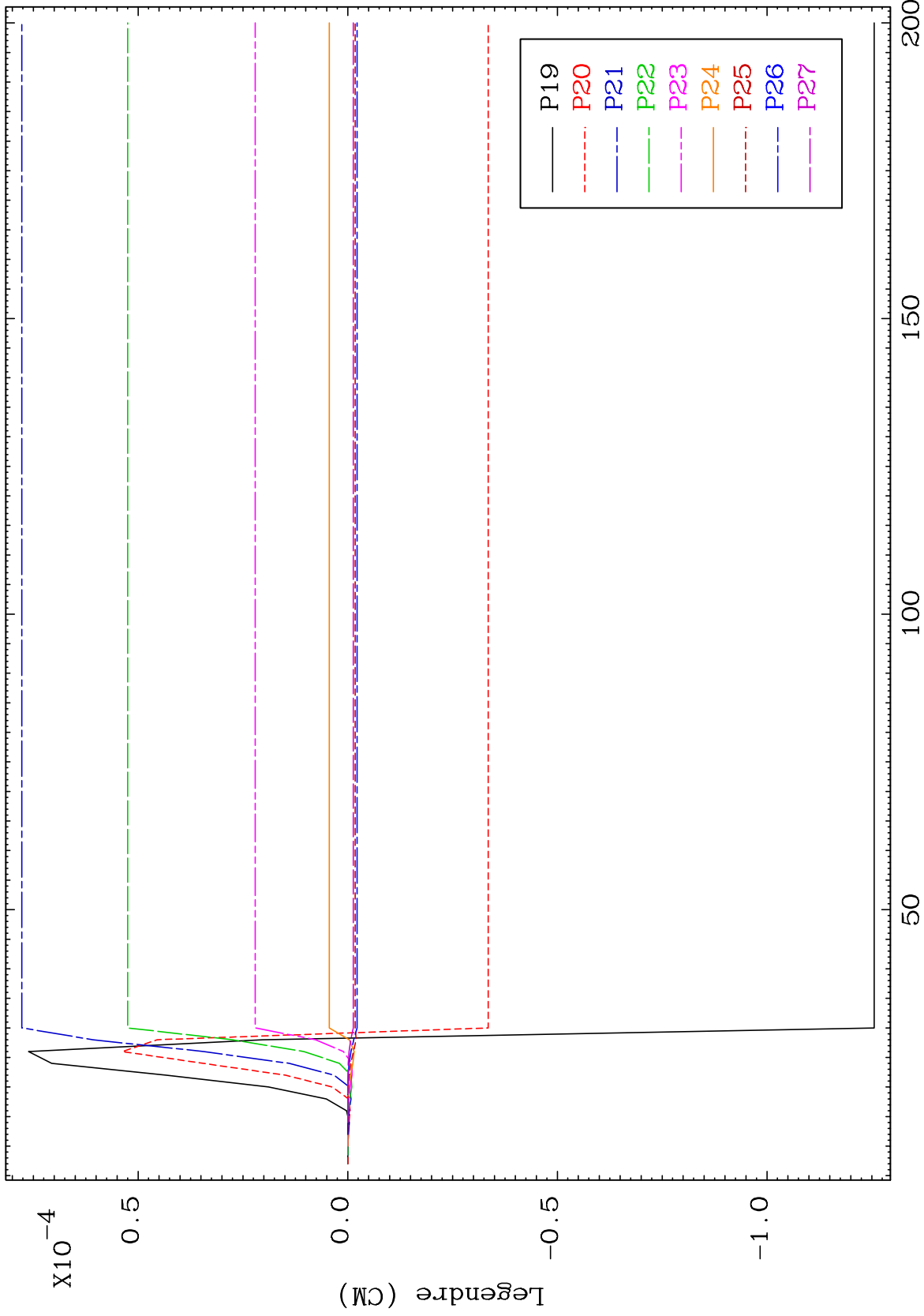


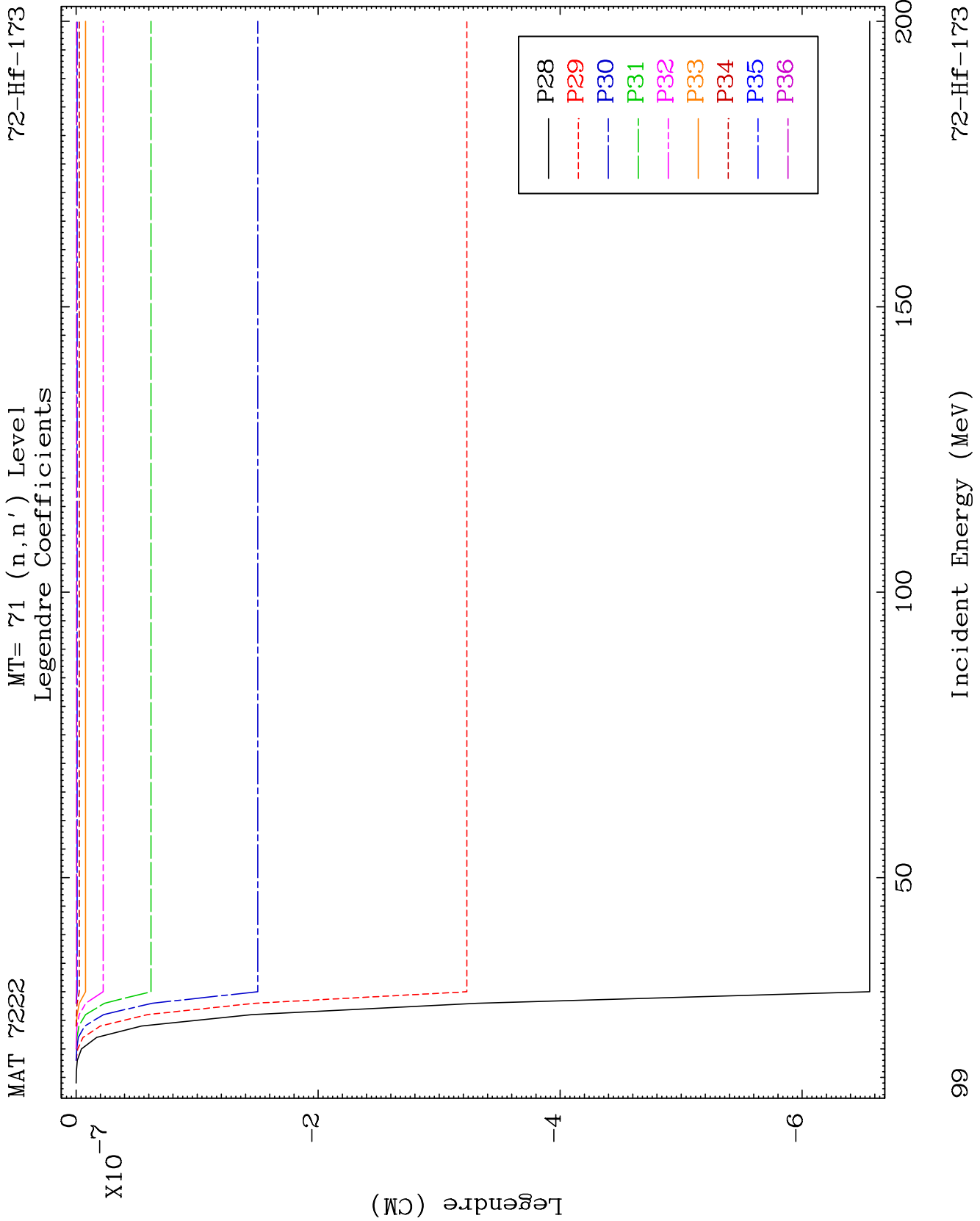
96

Incident Energy (MeV)

72-Hf-173



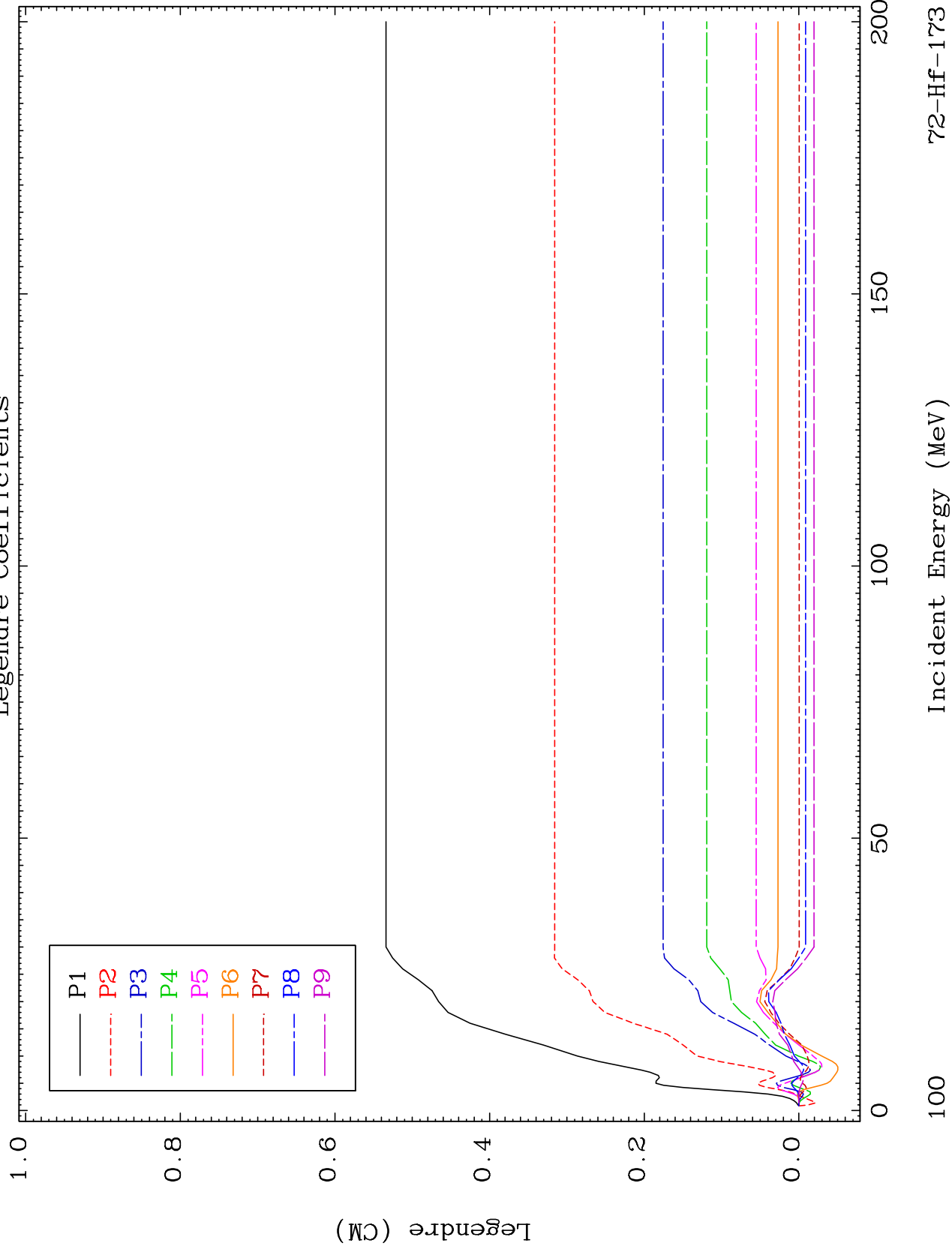




MAT 7222

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

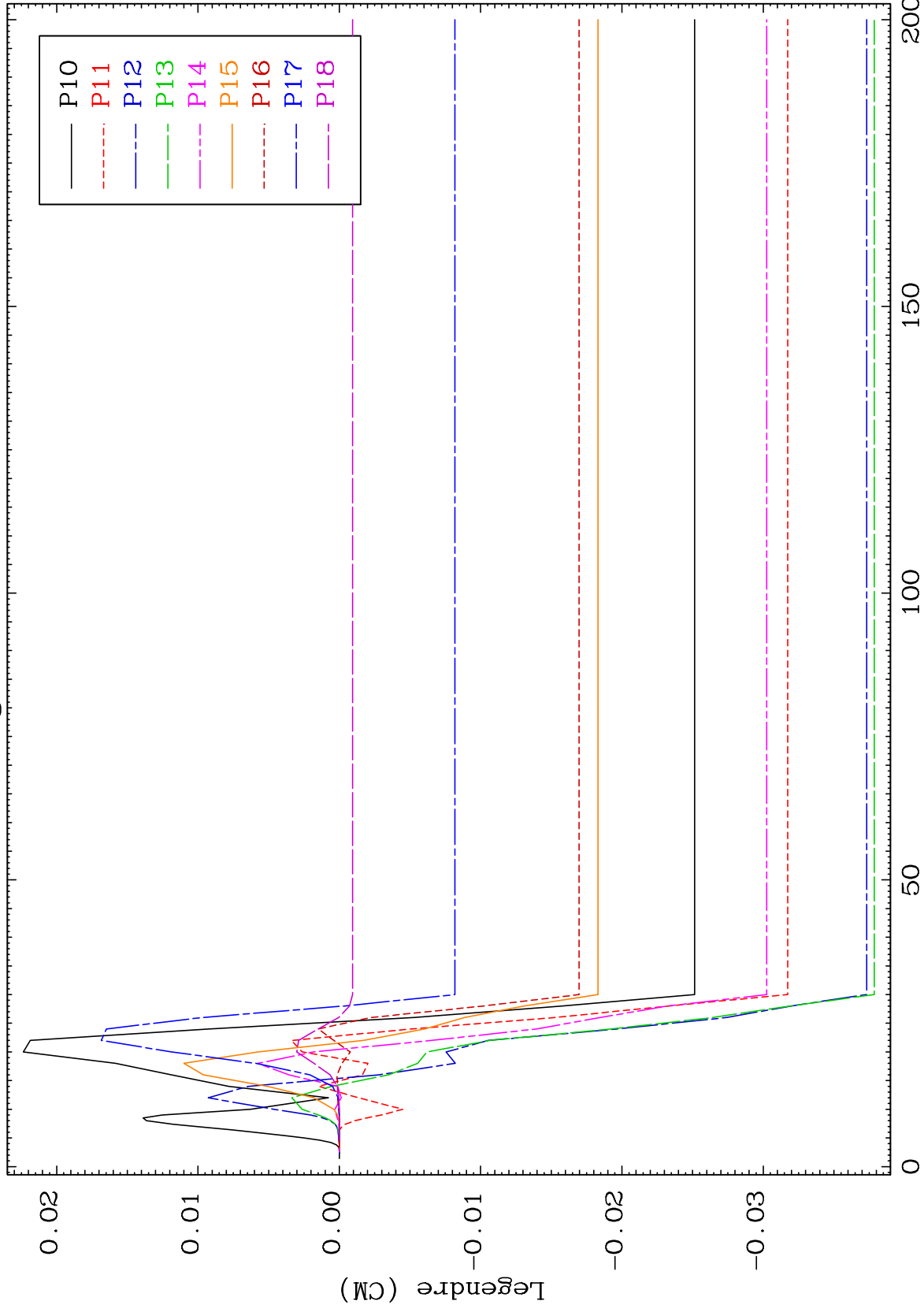
72-Hf-173



MAT 7222

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

72-Hf-173



101

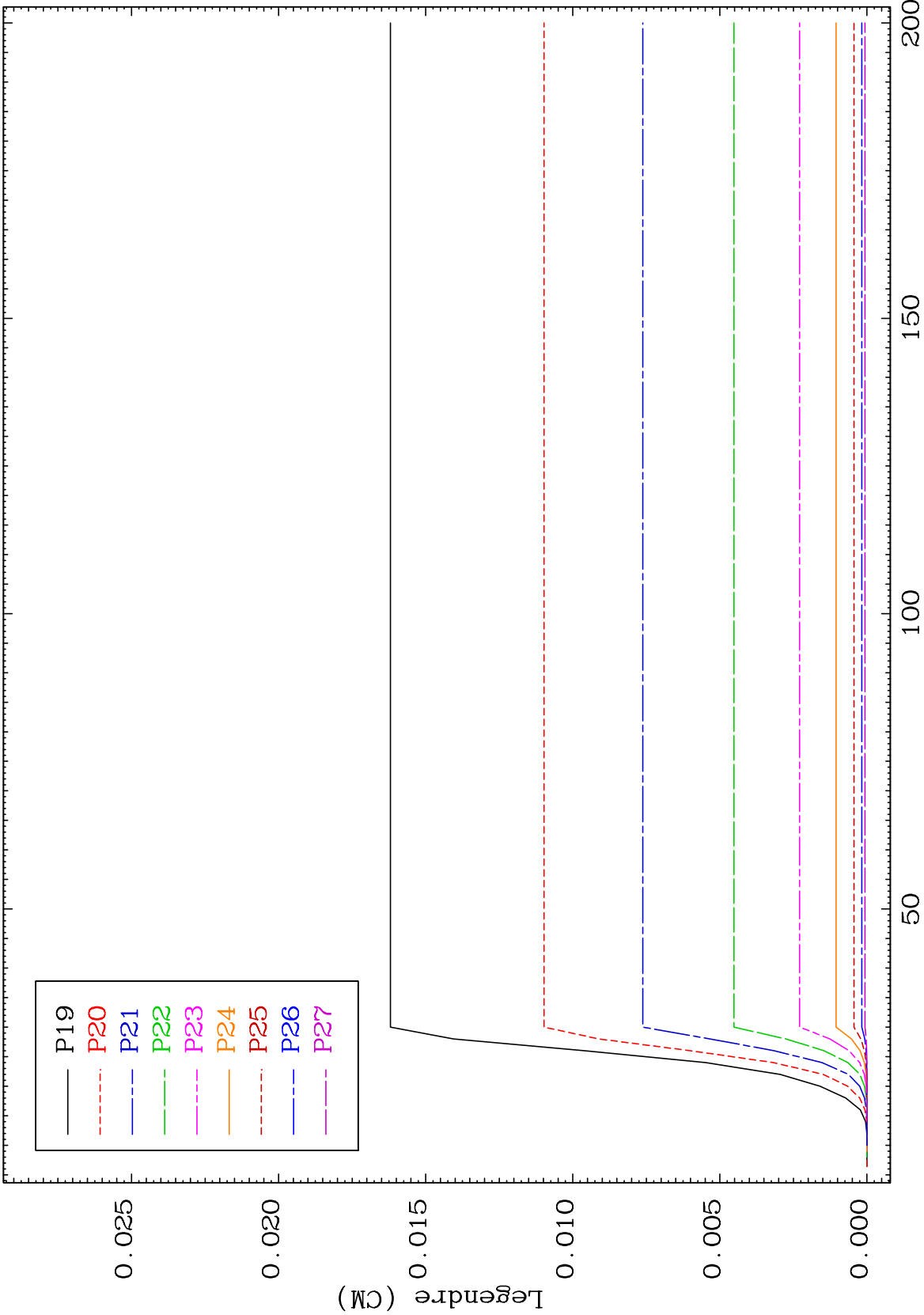
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



102

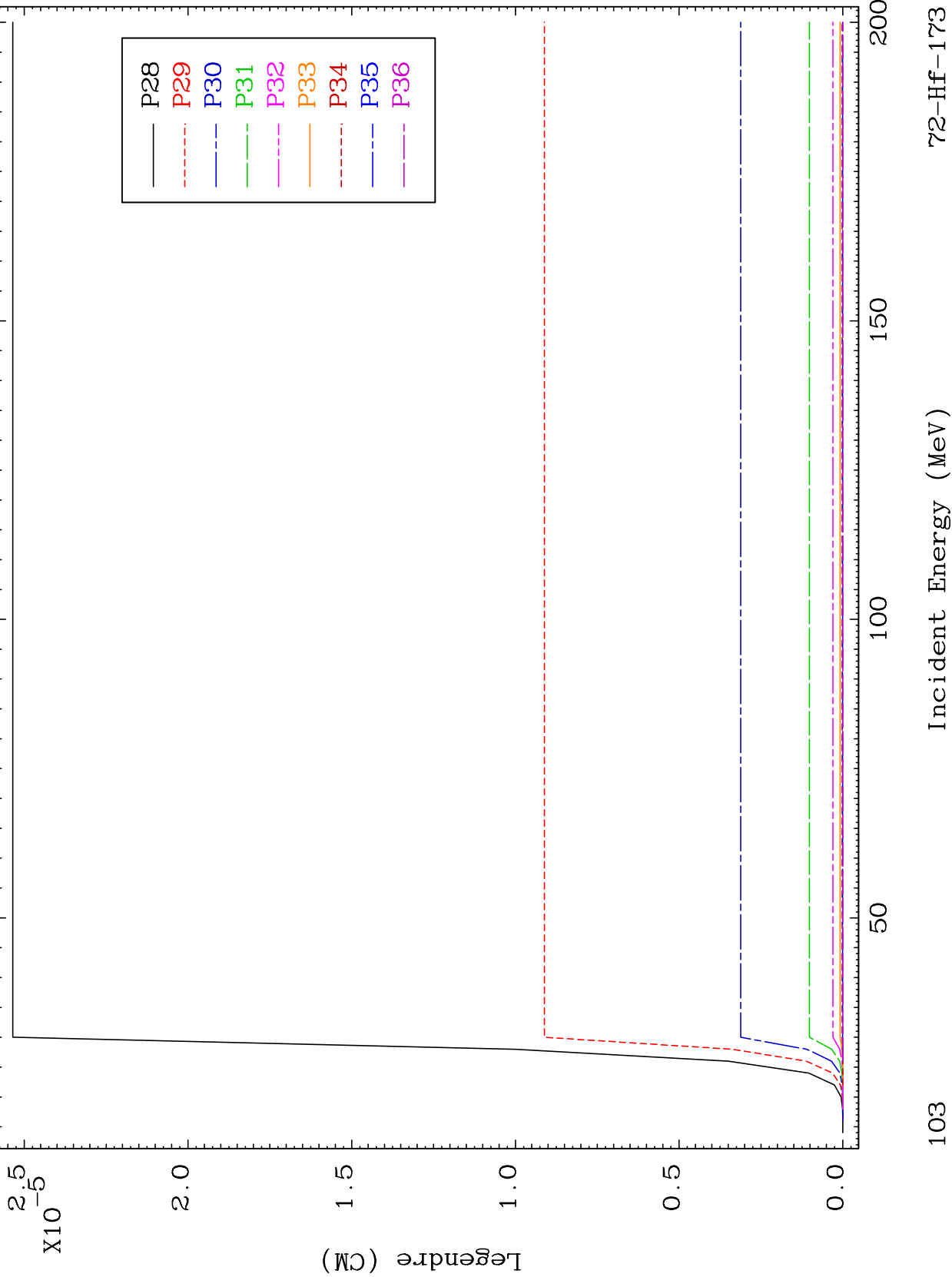
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



103

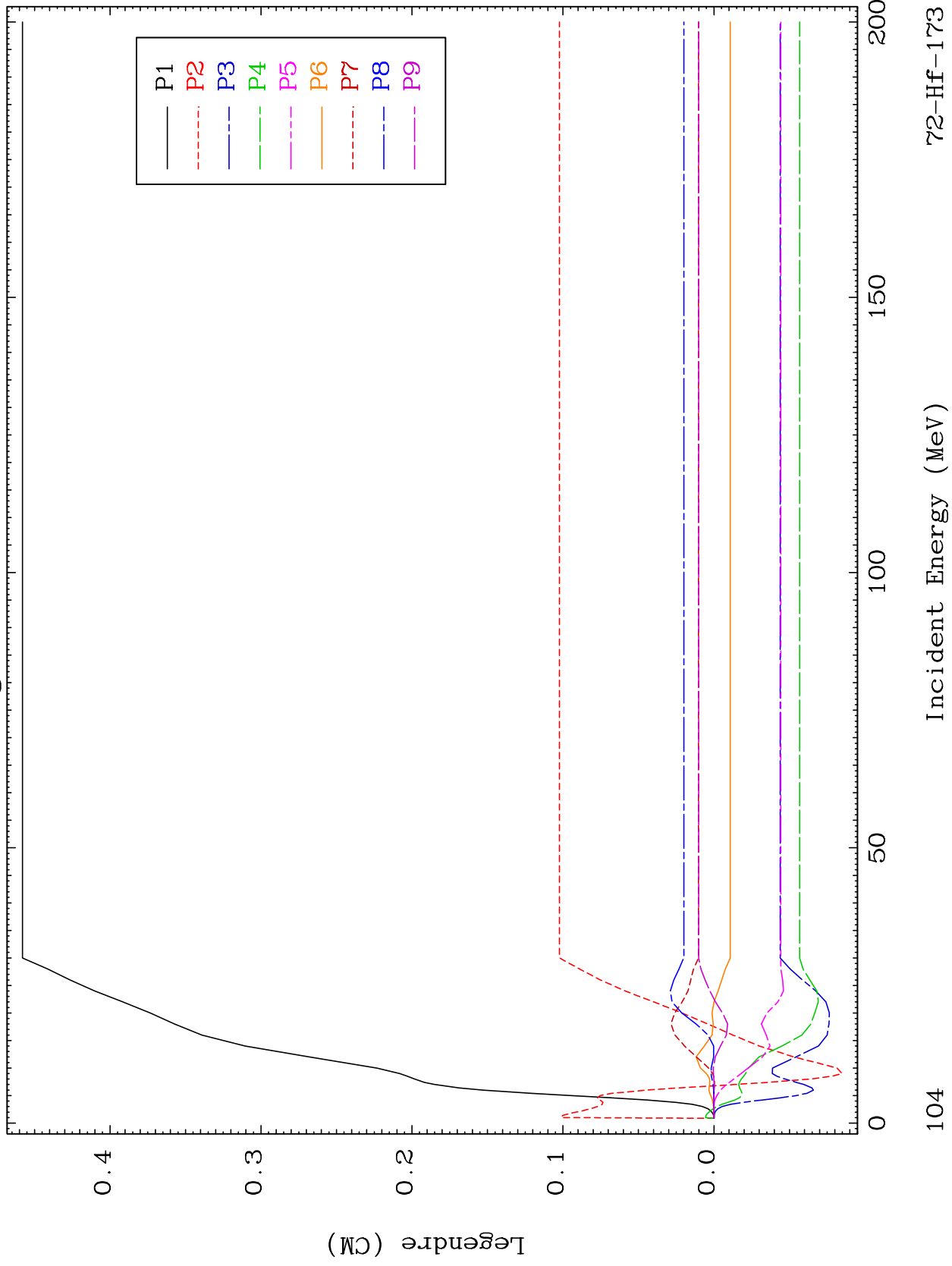
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

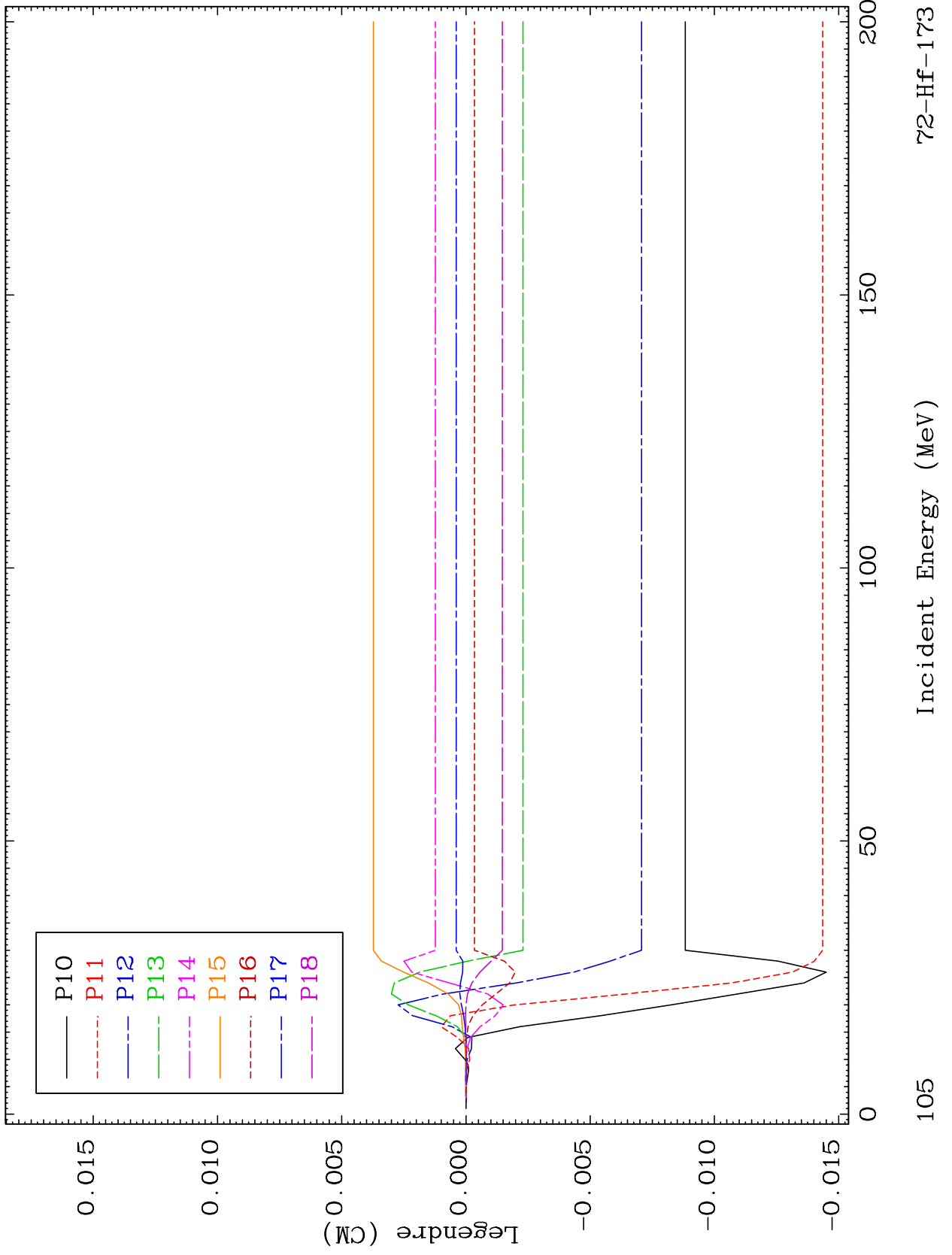
Incident Energy (MeV)

104

MAT 7222

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

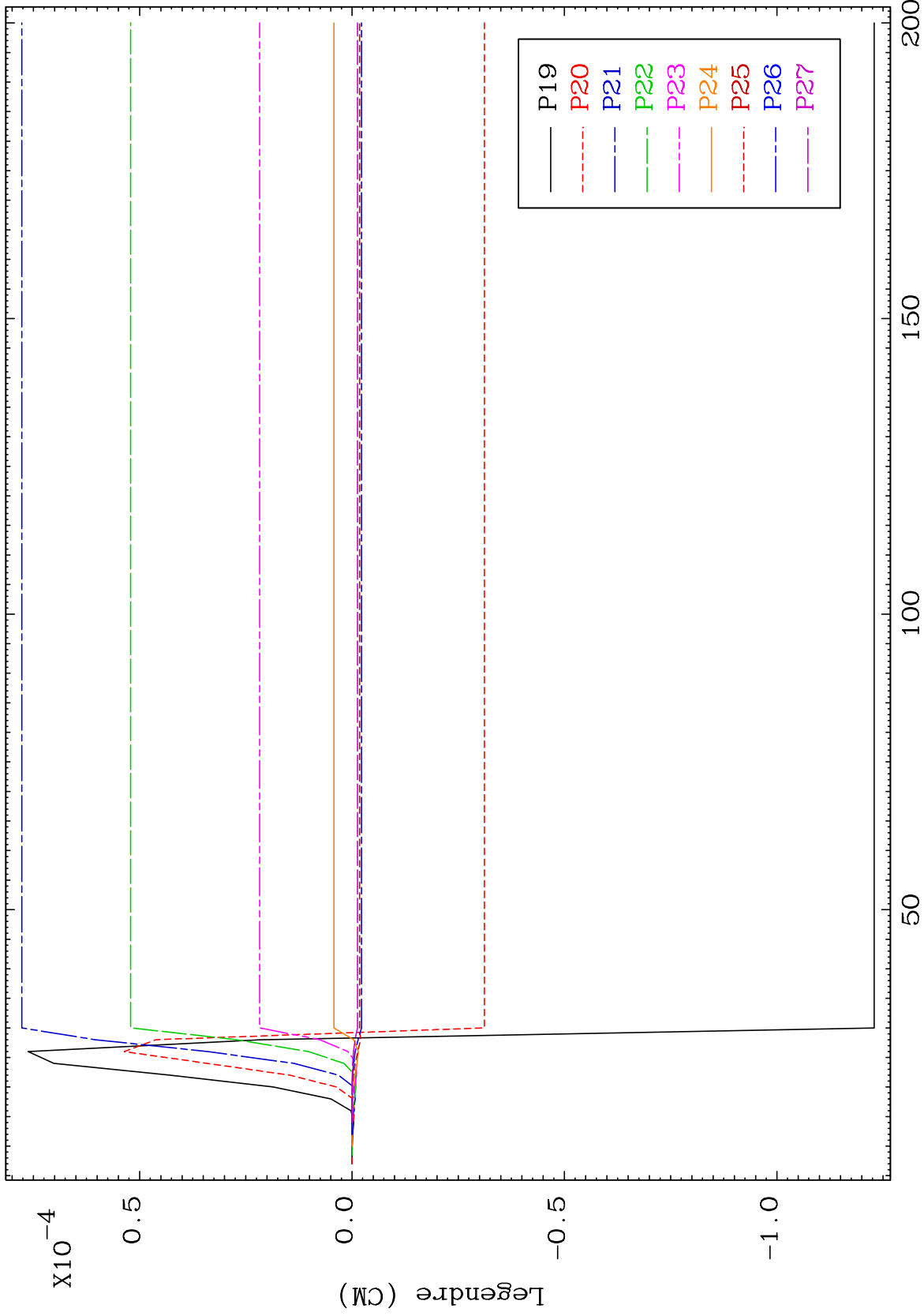
72-Hf-173



72-Hf-173

Incident Energy (MeV)

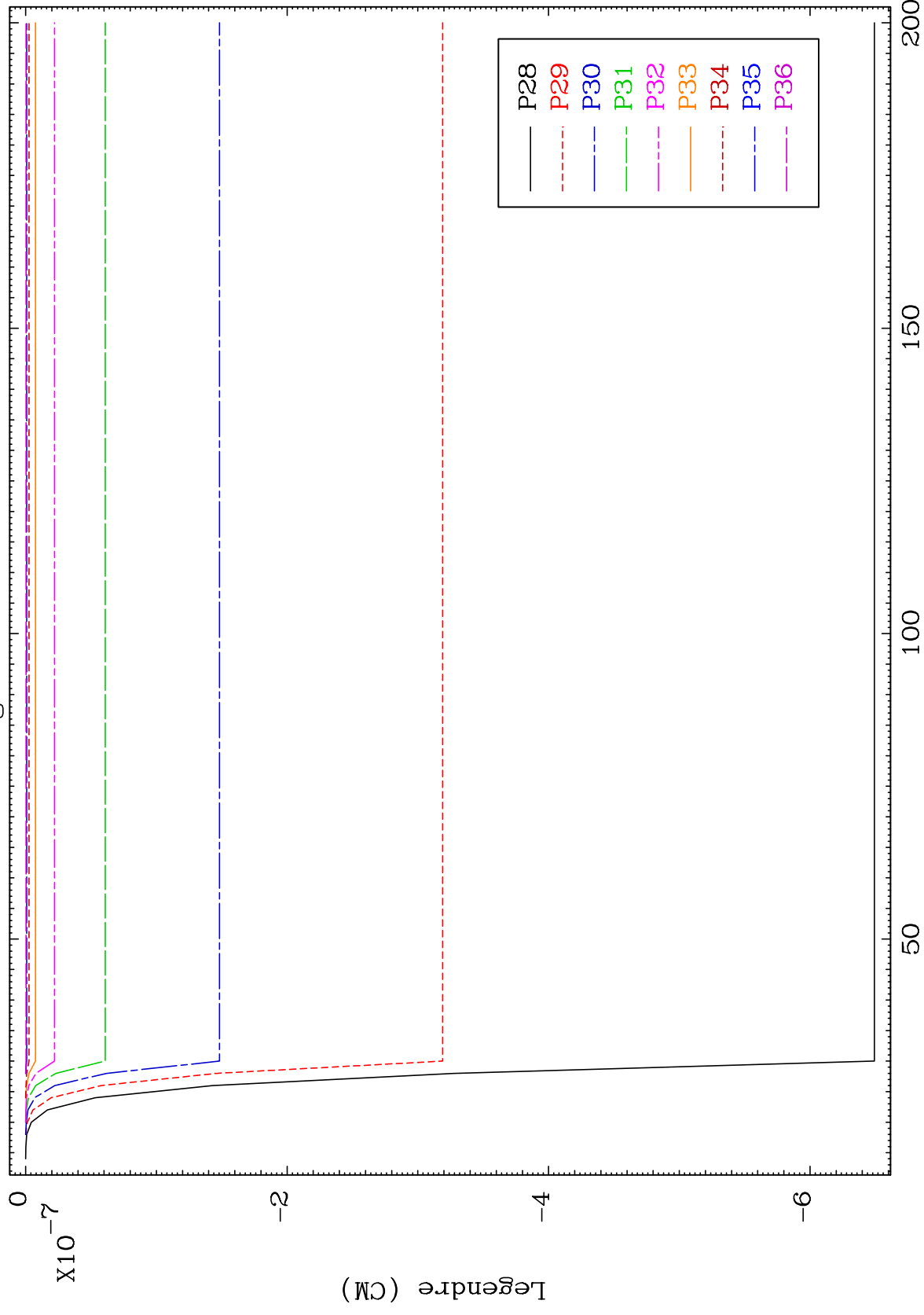
105



MAT 7222

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

72-Hf-173



107

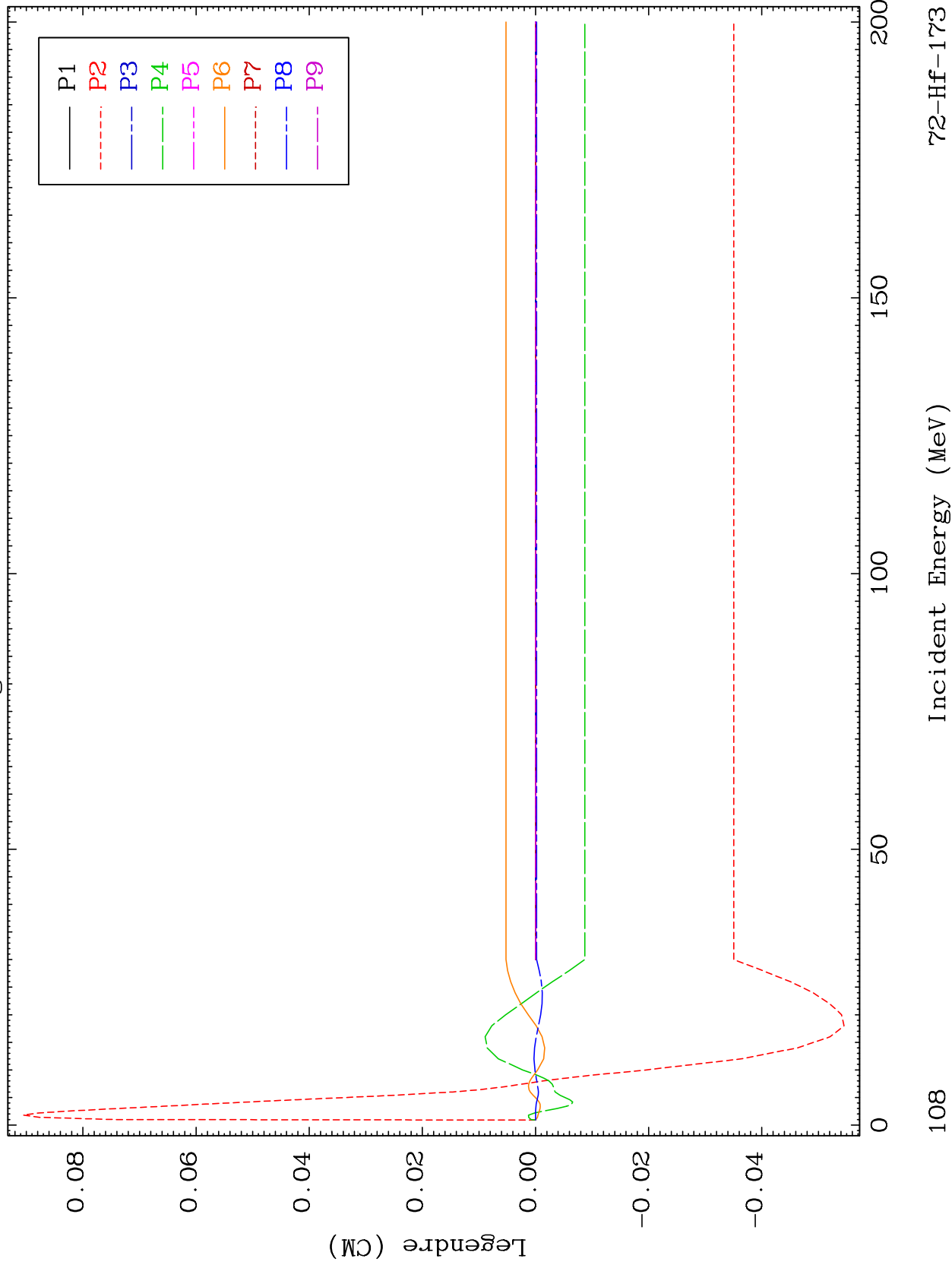
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

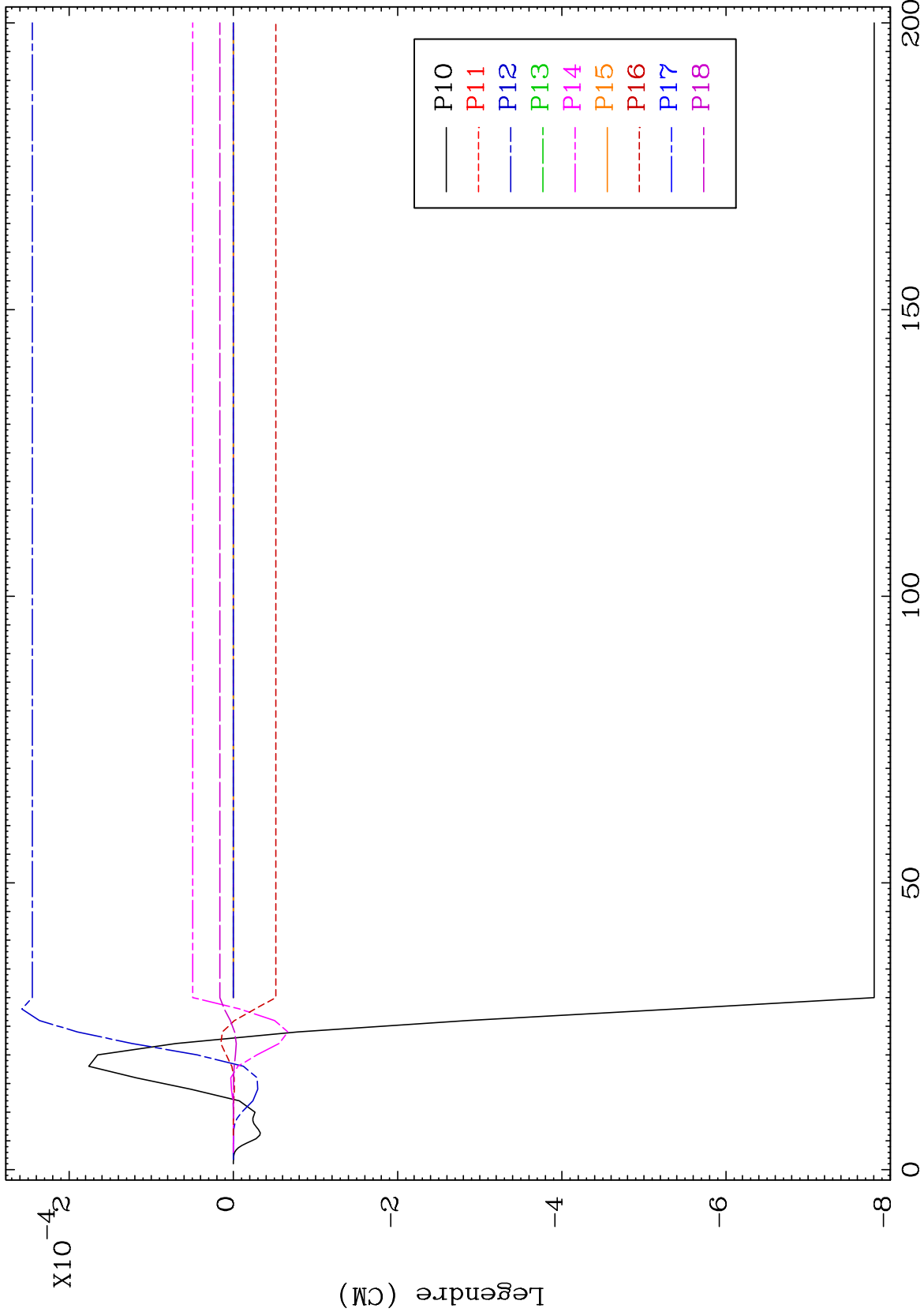
Incident Energy (MeV)

108

MAT 7222

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

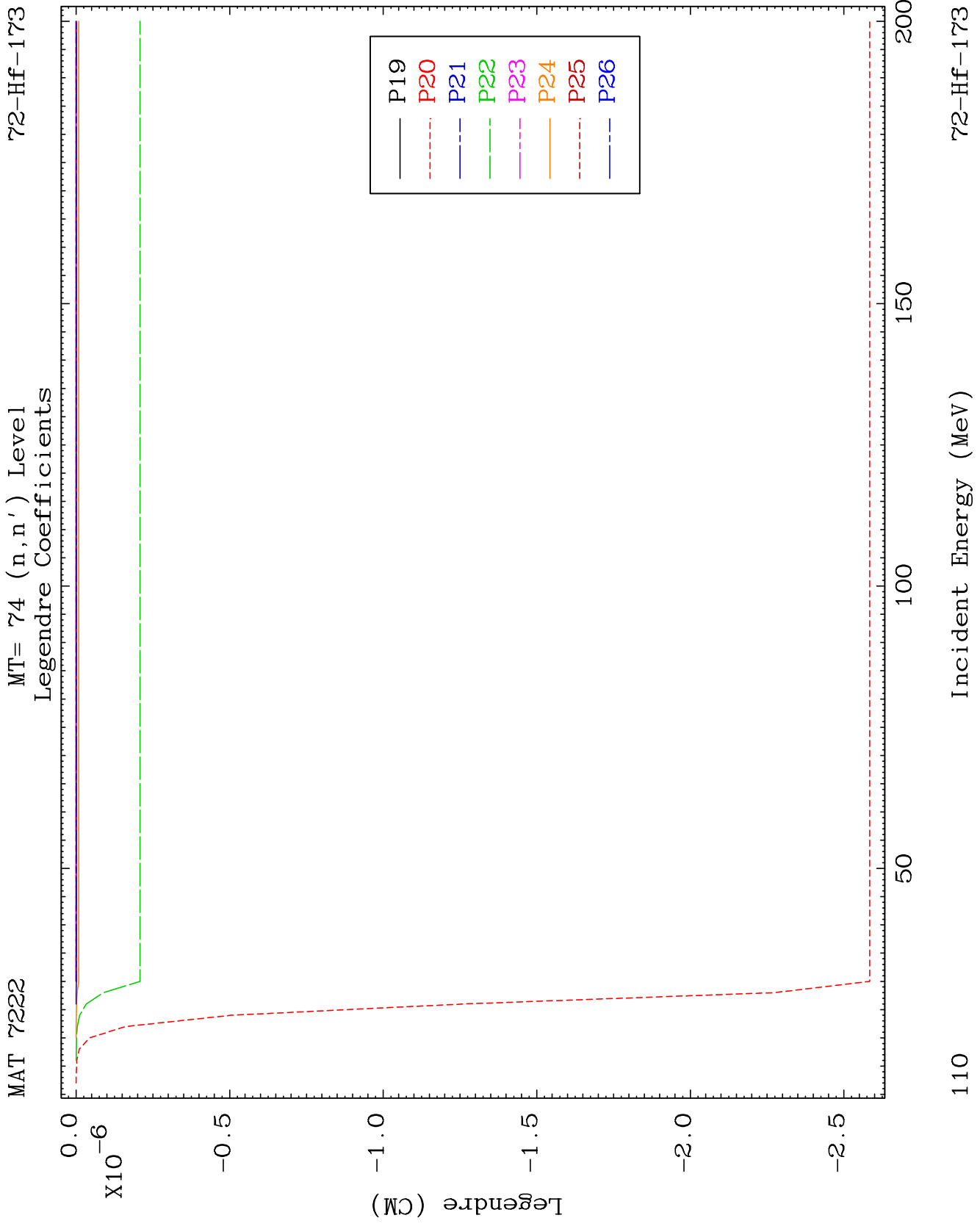
72-Hf-173

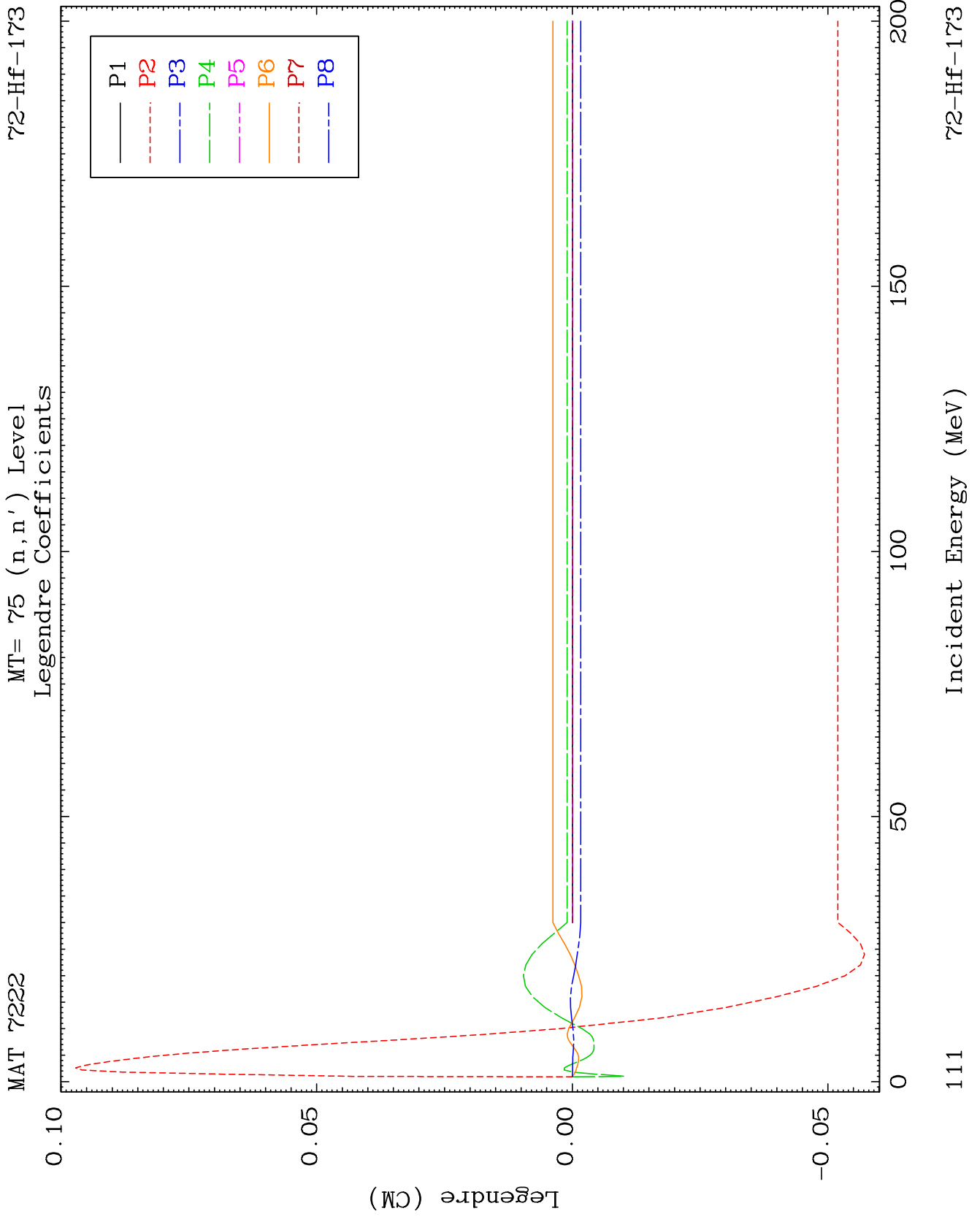


109

Incident Energy (MeV)

72-Hf-173

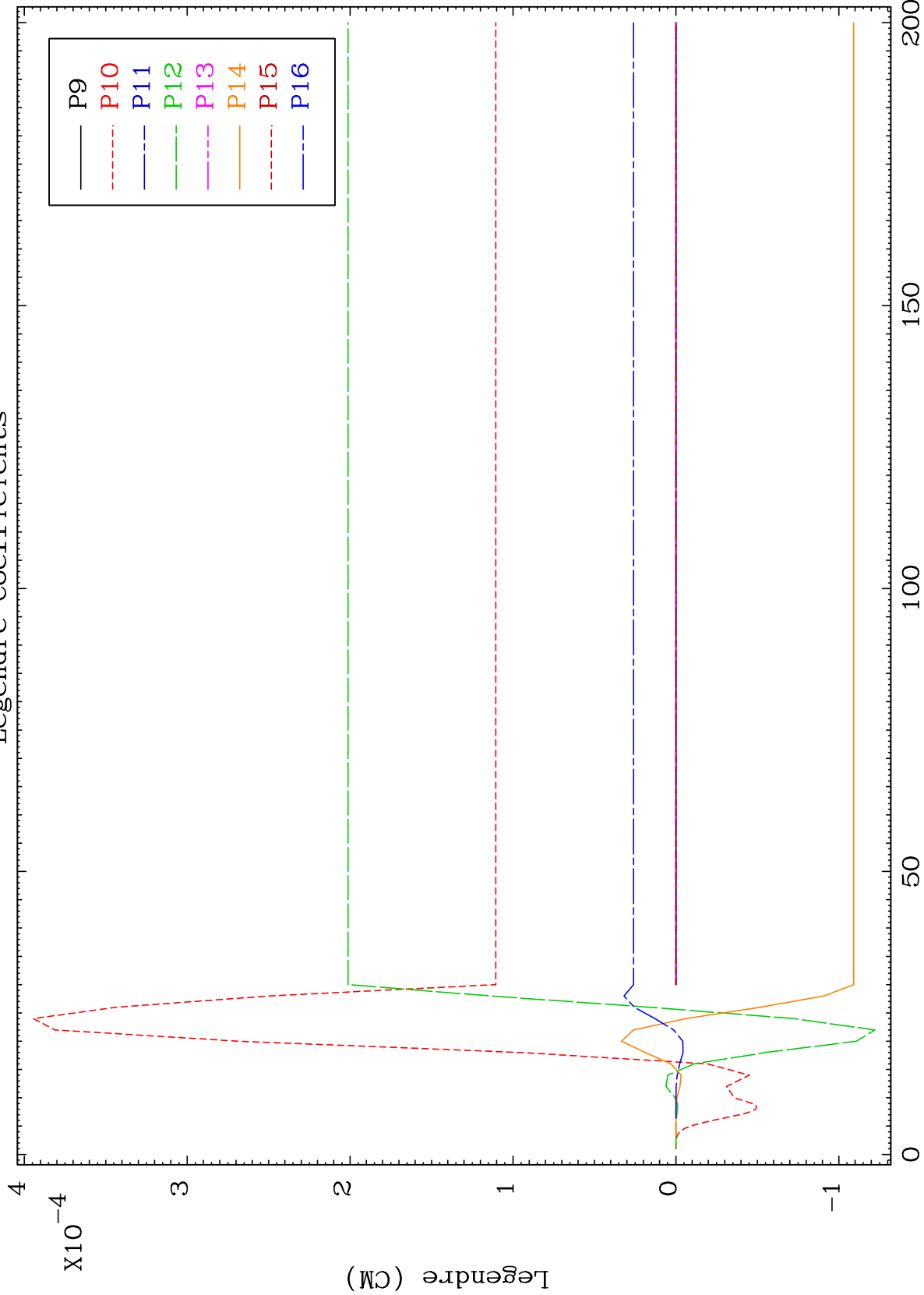




MAT 7222

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

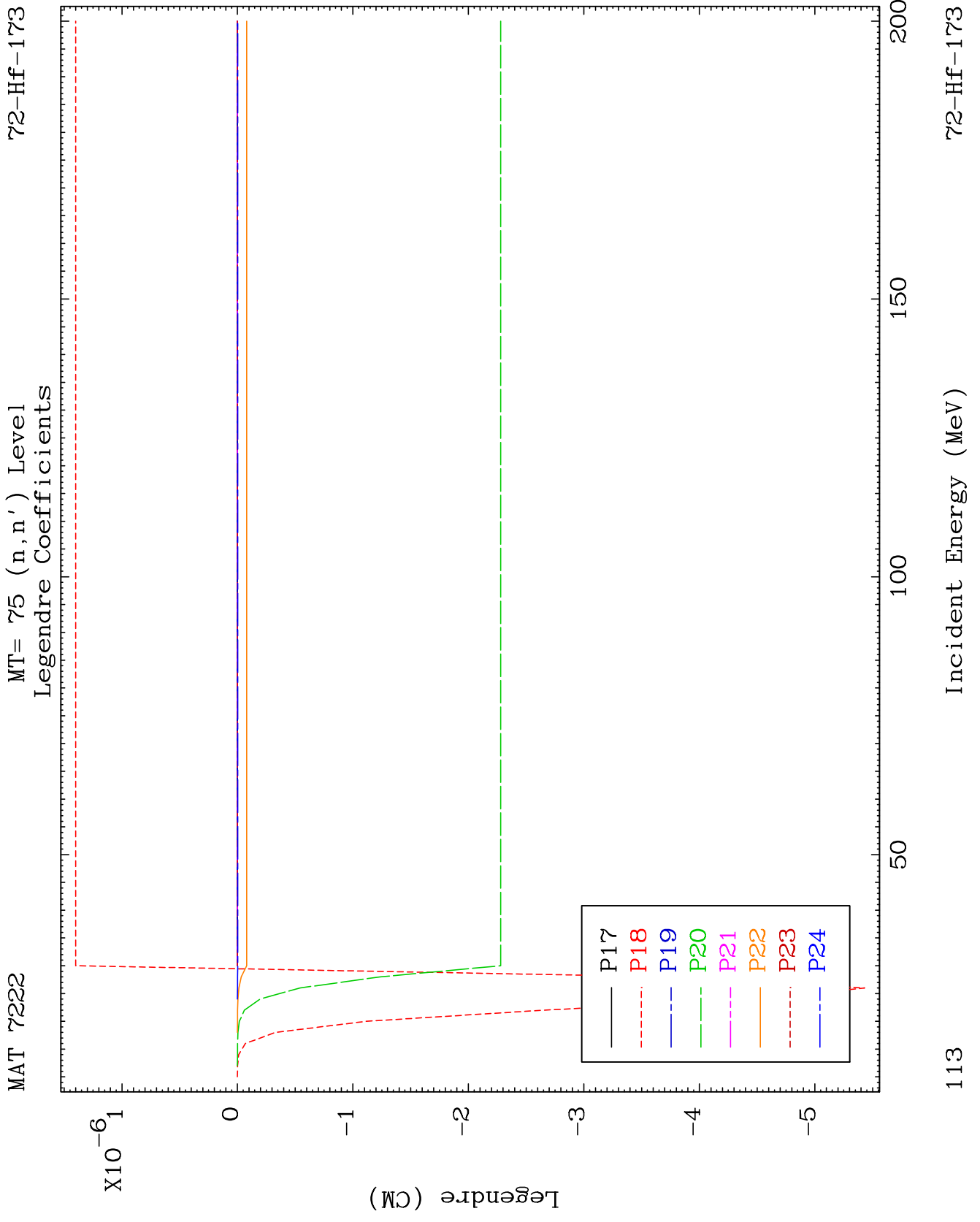
72-Hf-173



72-Hf-173

Incident Energy (MeV)

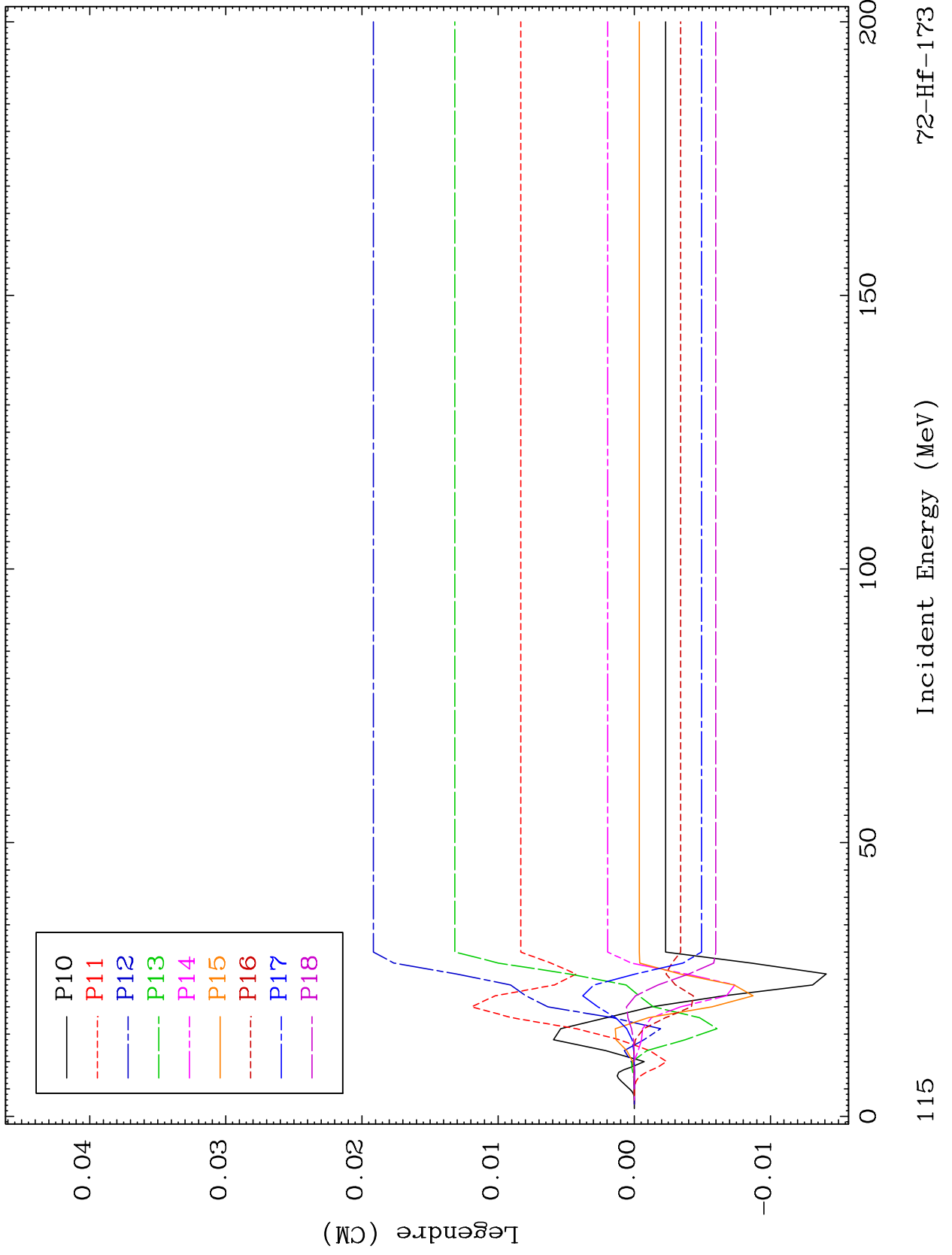
112



MAT 72222

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

72-Hf-173



72-Hf-173

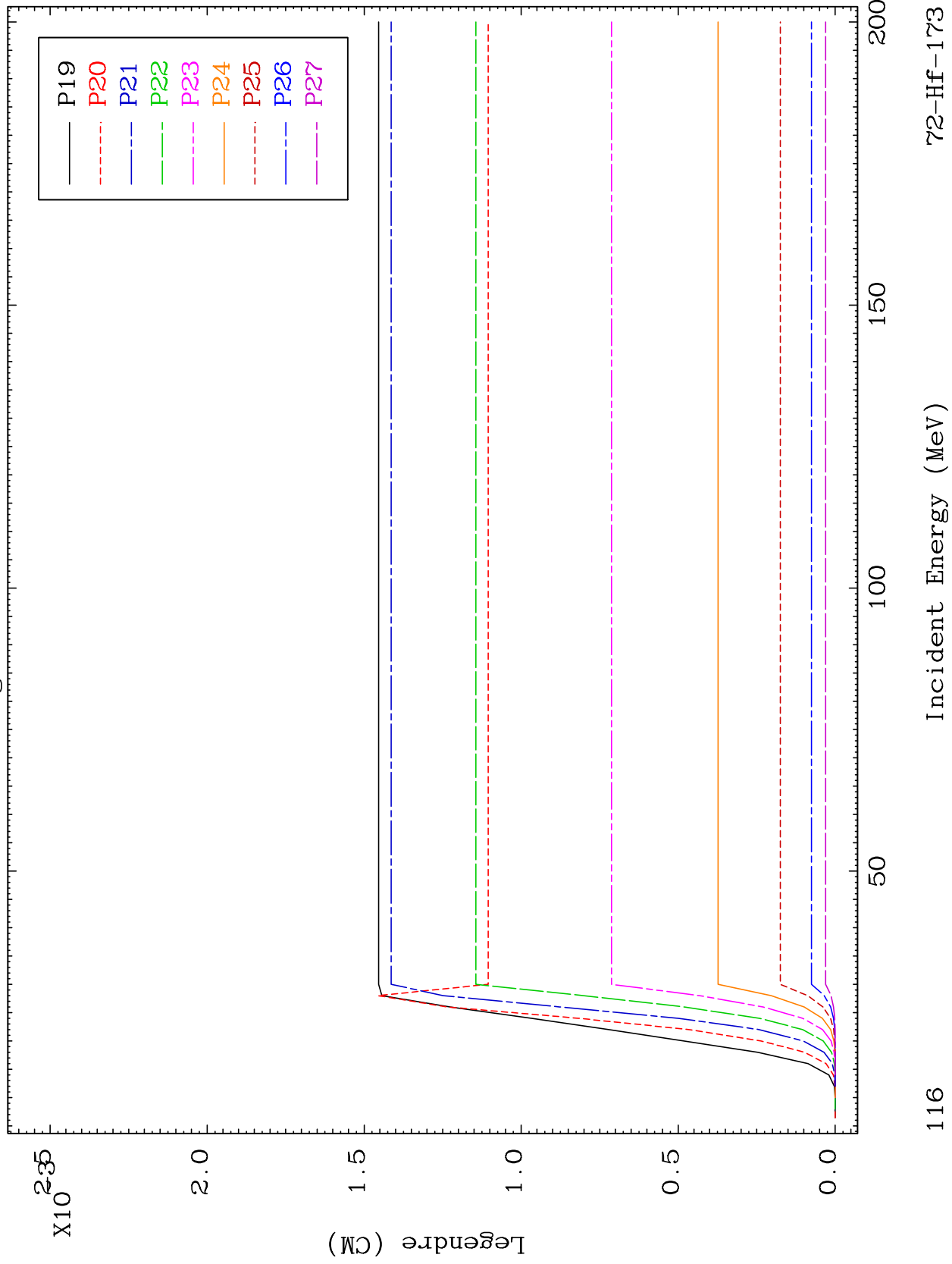
Incident Energy (MeV)

115

MAT 7222

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

72-Hf-173



116

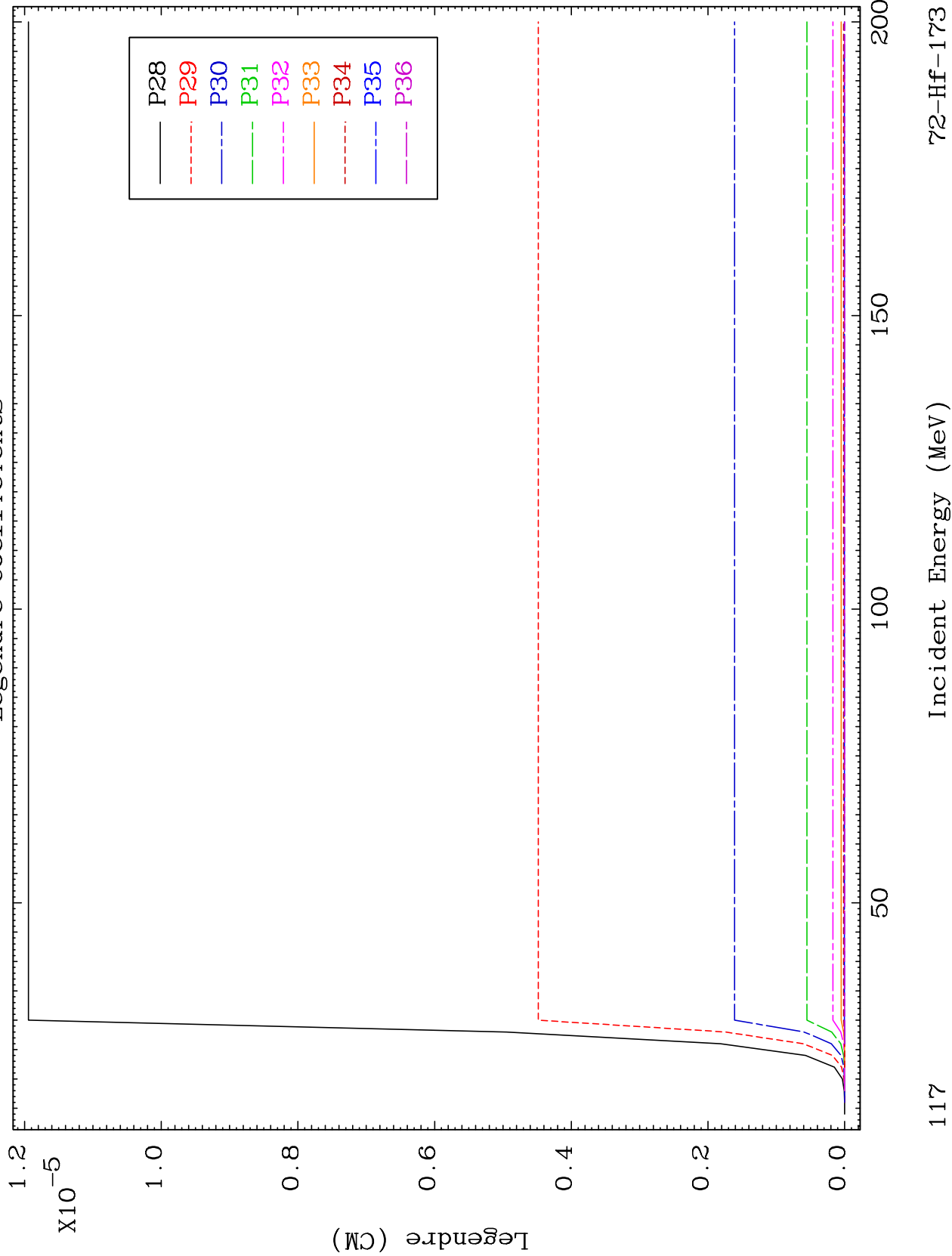
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

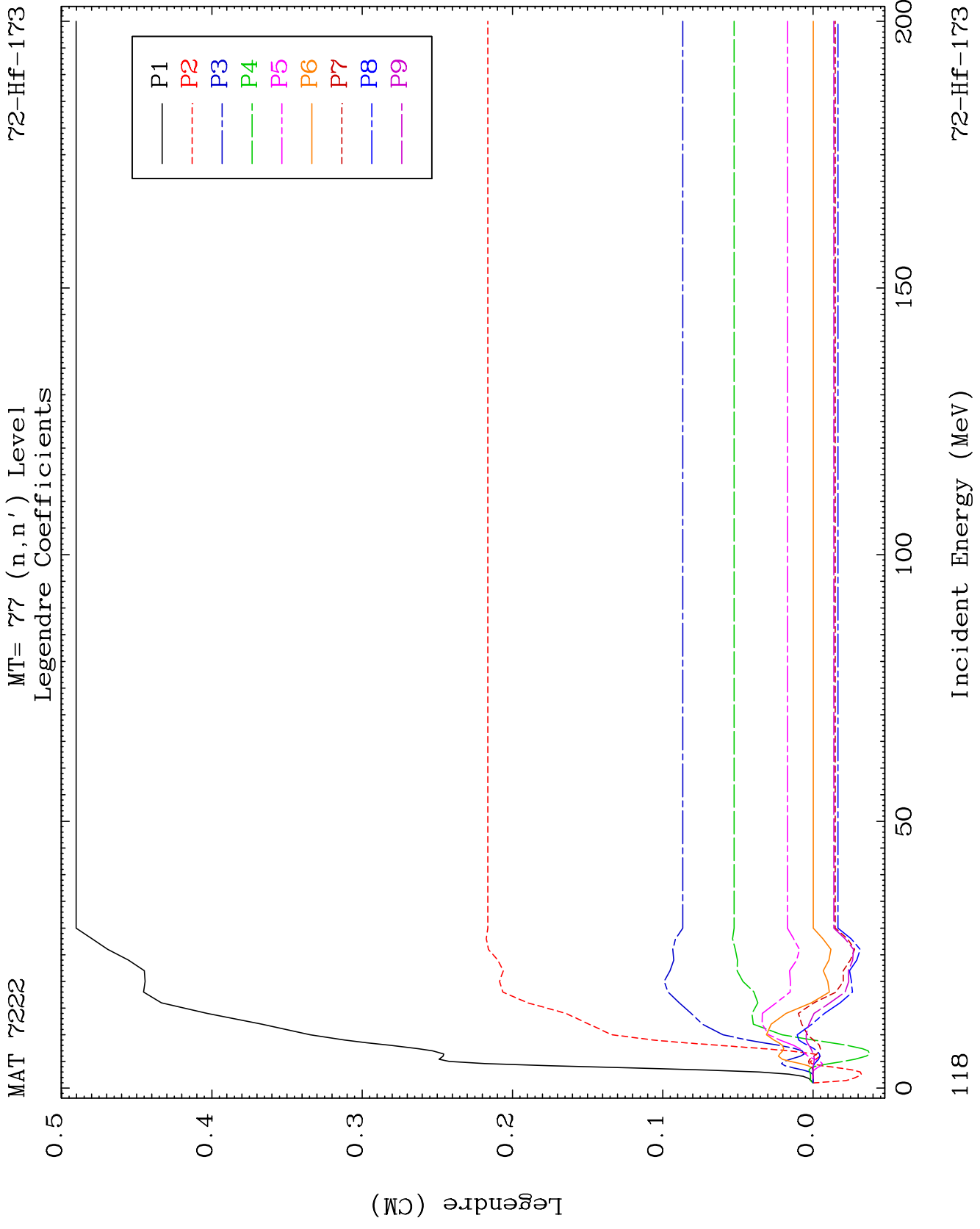
72-Hf-173

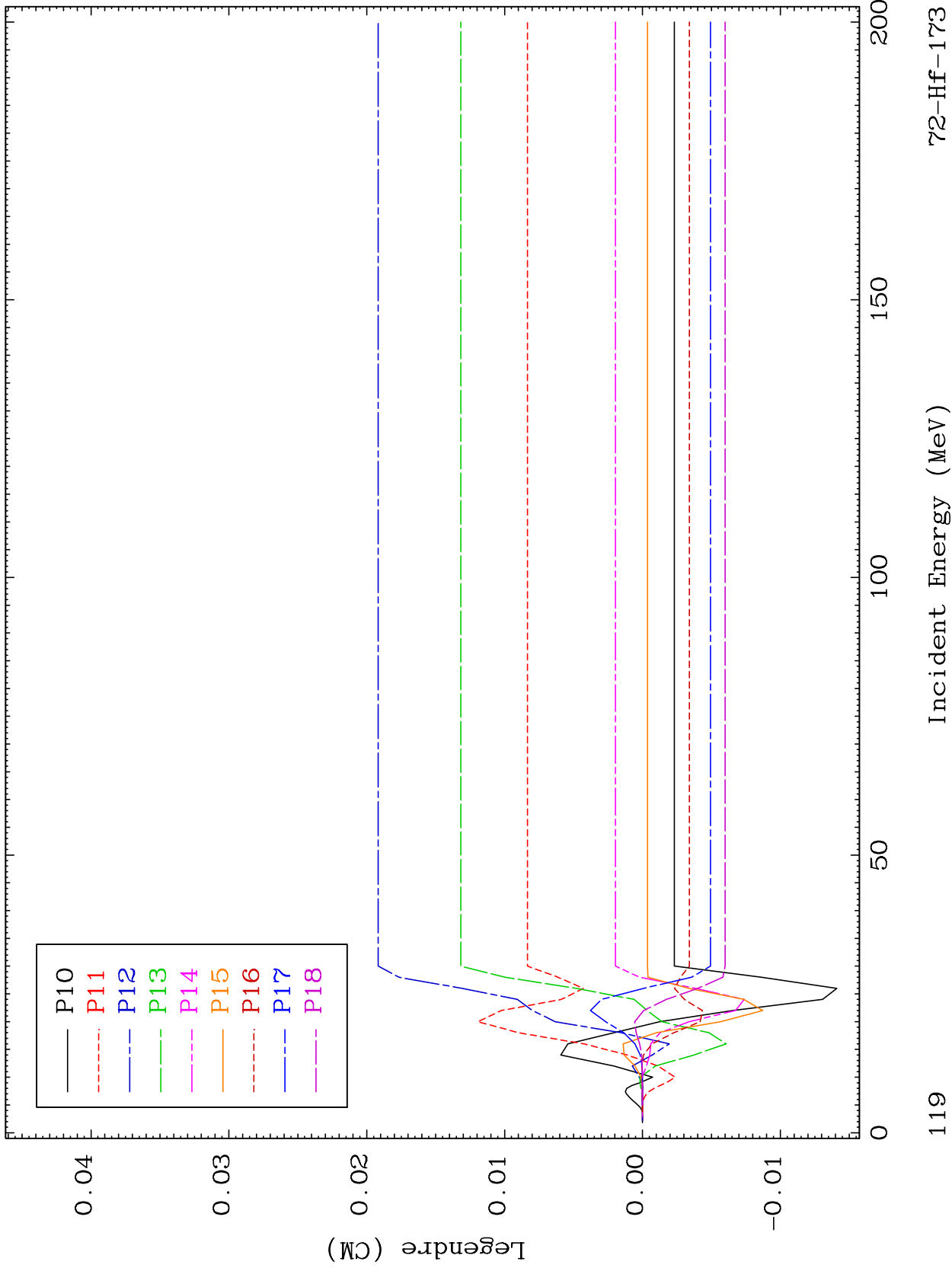


117

Incident Energy (MeV)

72-Hf-173

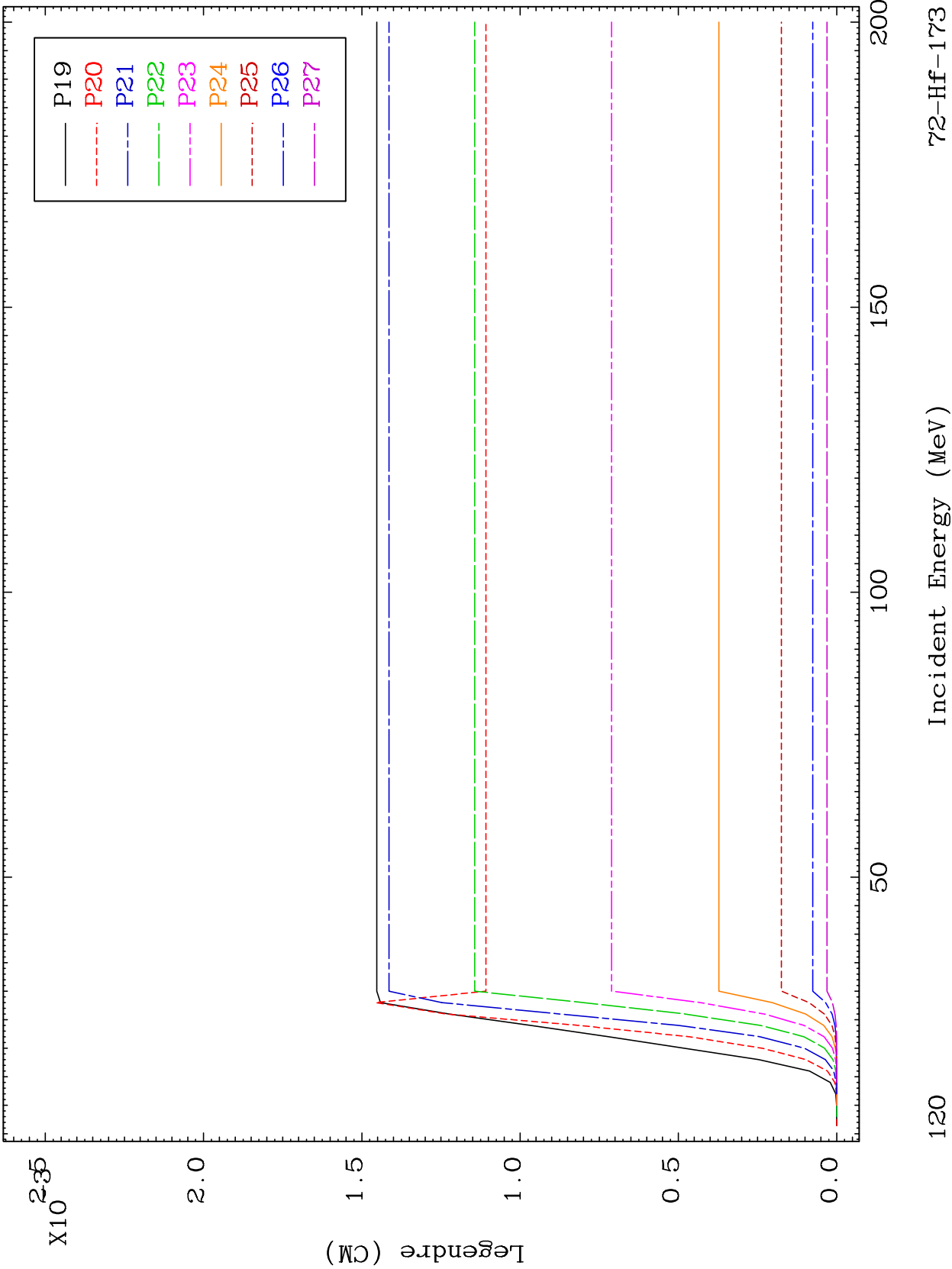




MAT 7222

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

72-Hf-173



120

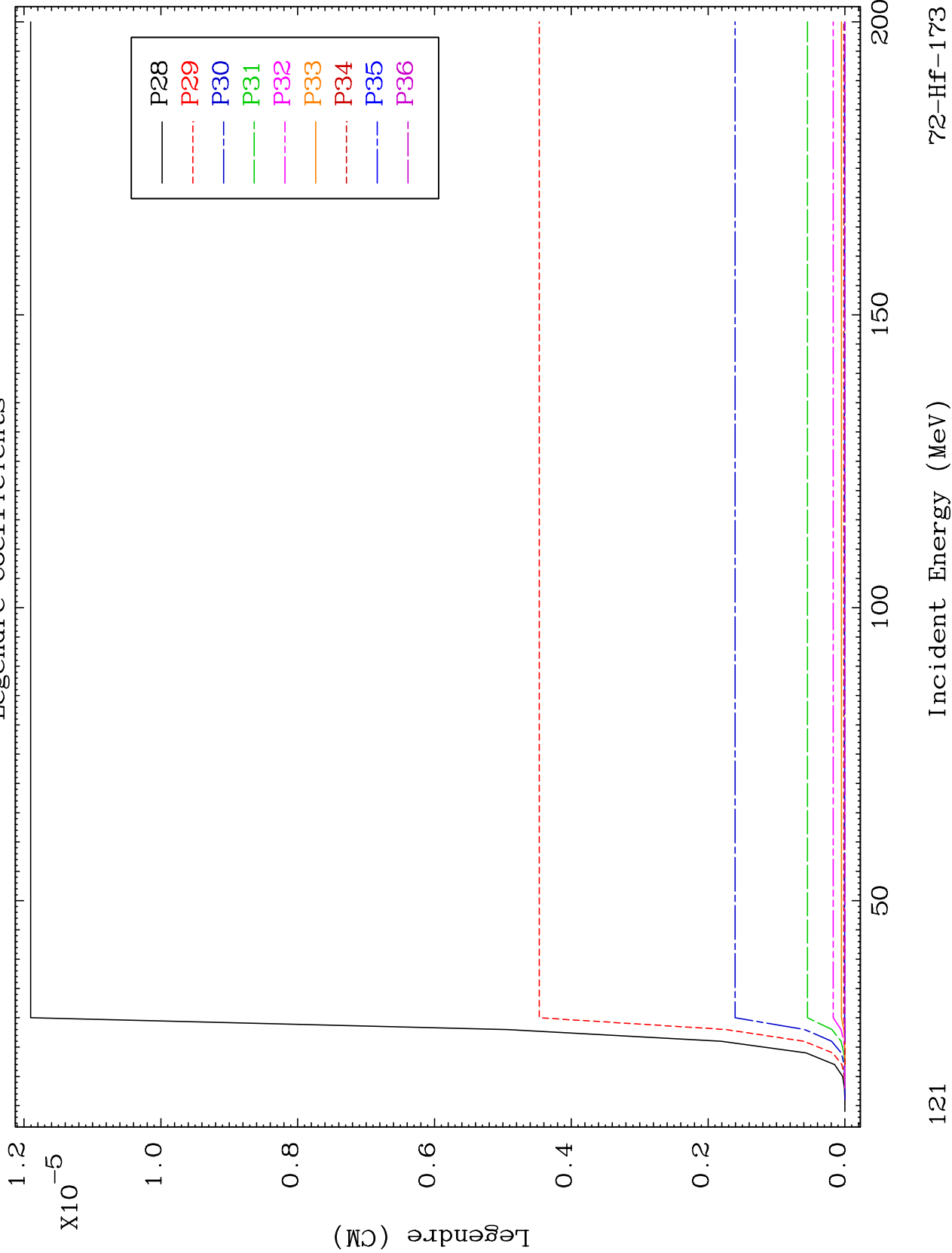
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

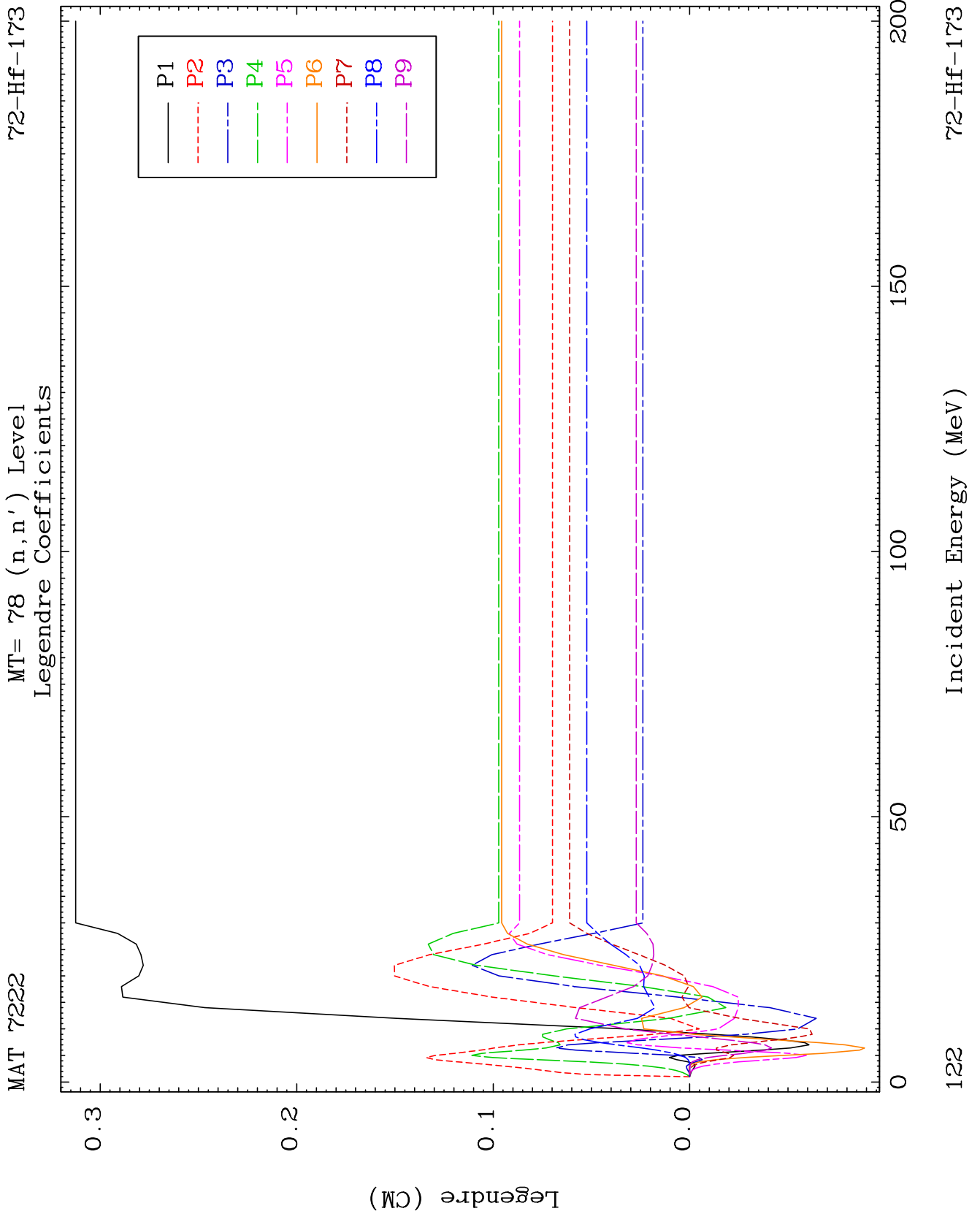
72-Hf-173



121

Incident Energy (MeV)

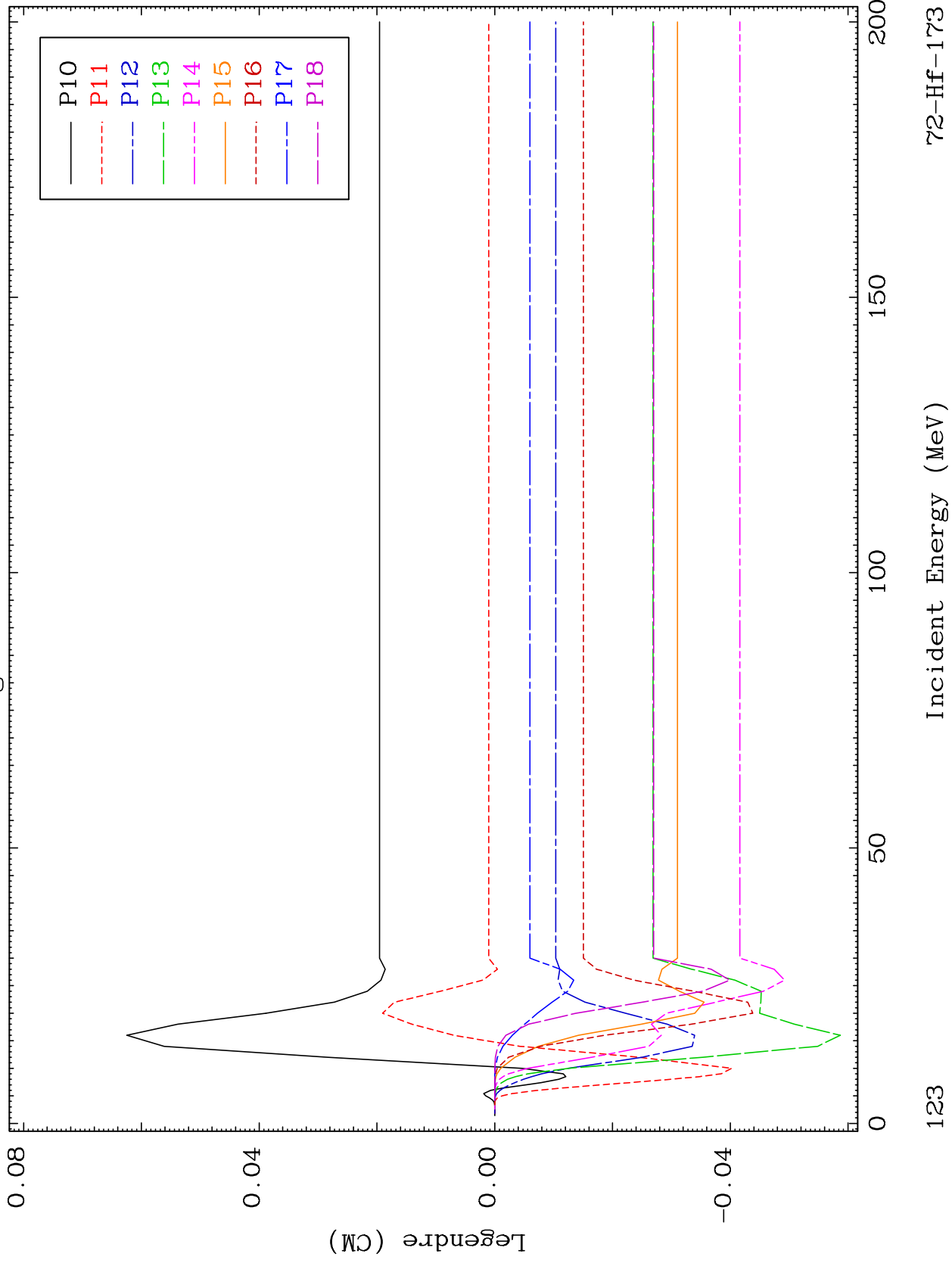
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

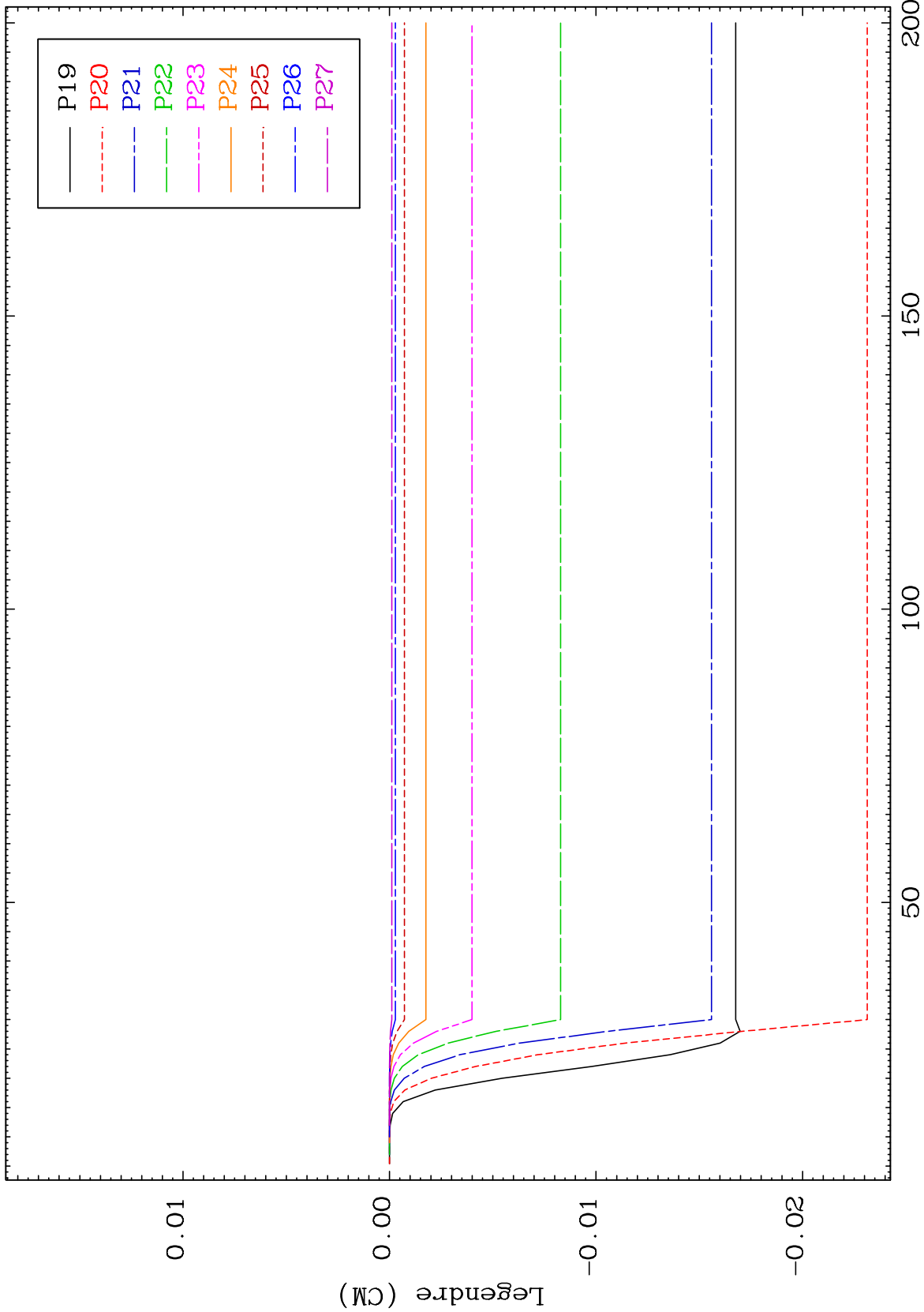
Incident Energy (MeV)

123

MAT 7222

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

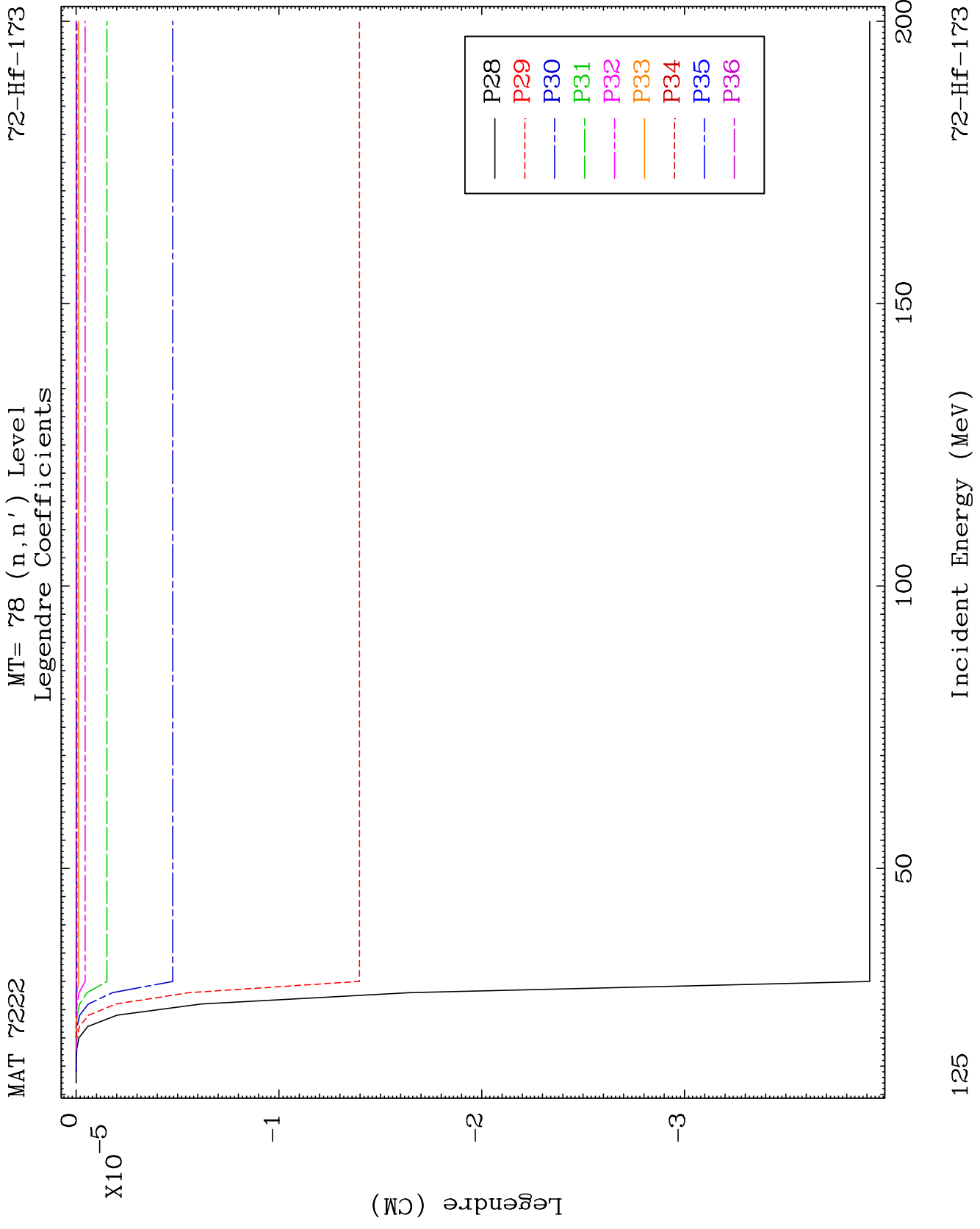
72-Hf-173



124

Incident Energy (MeV)

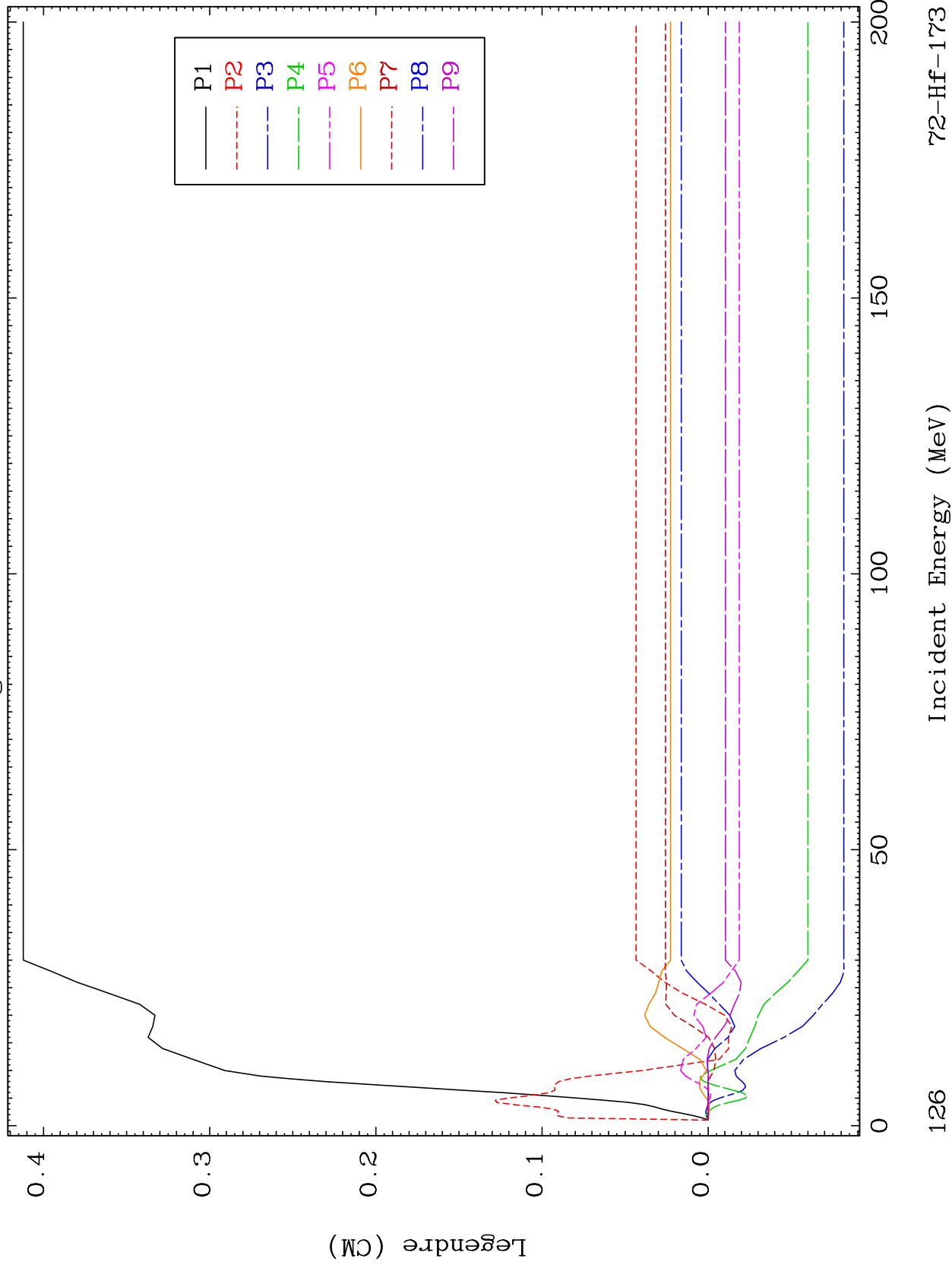
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

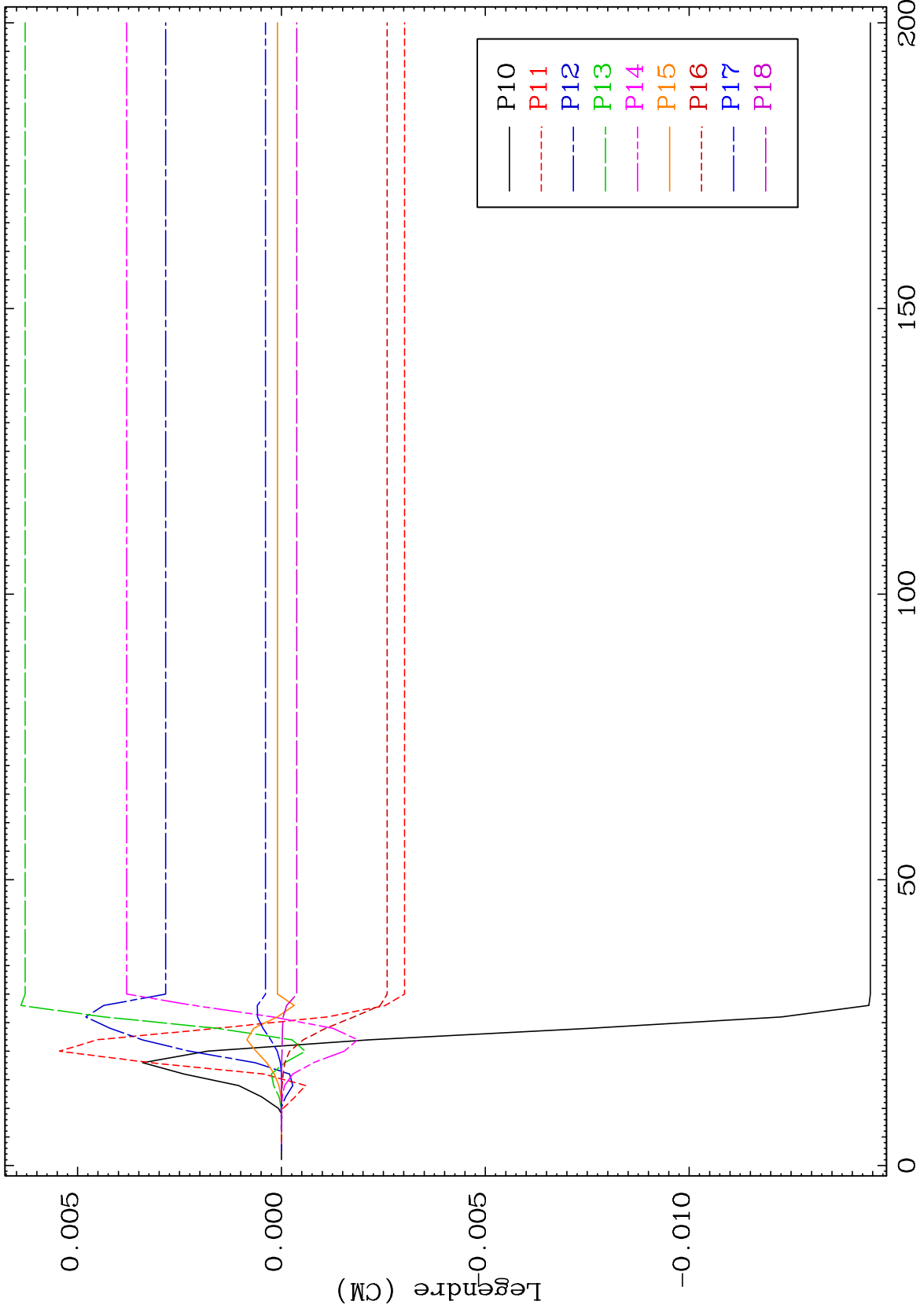
Incident Energy (MeV)

126

MAT 7222

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

72-Hf-173



127

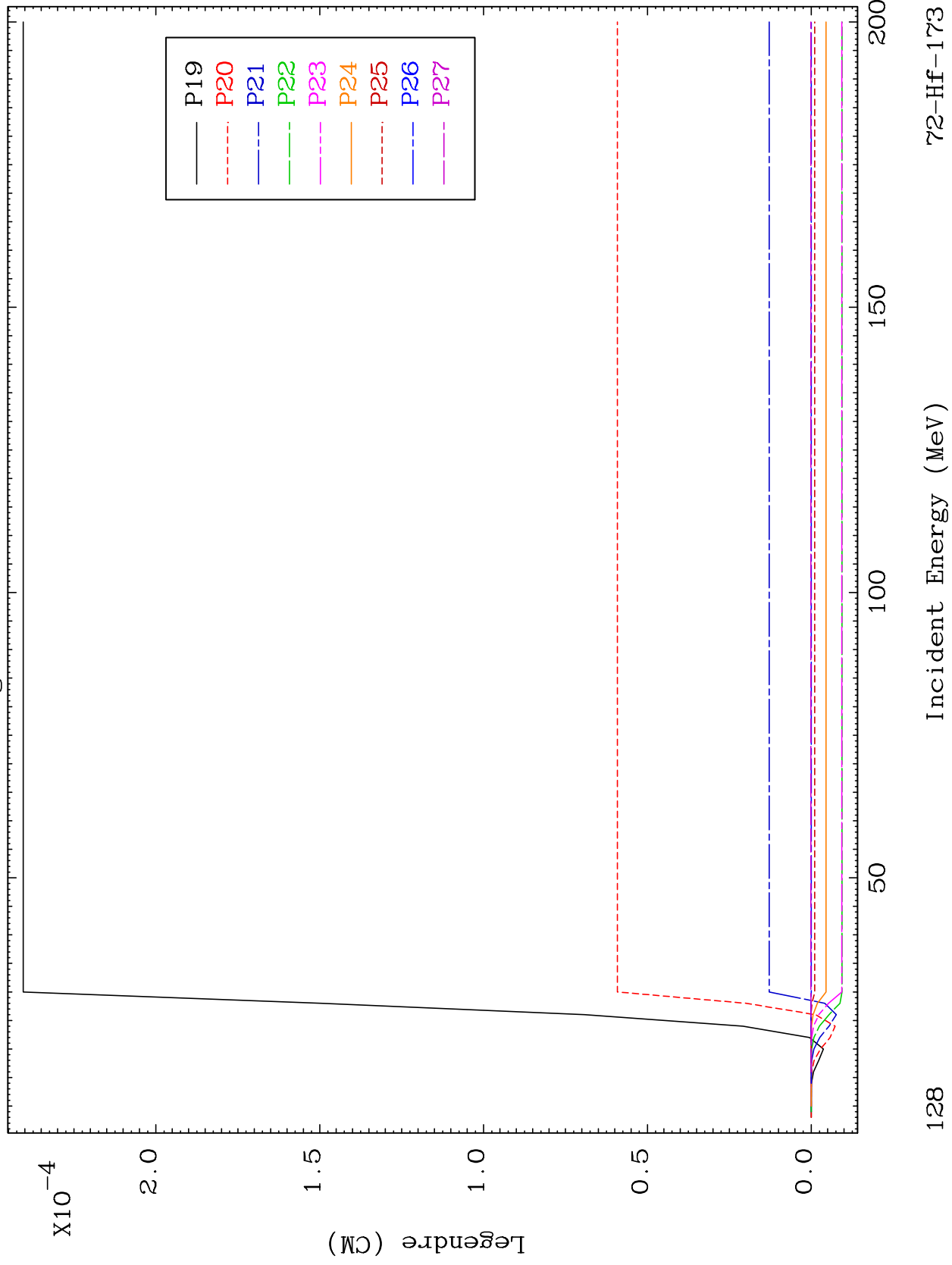
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

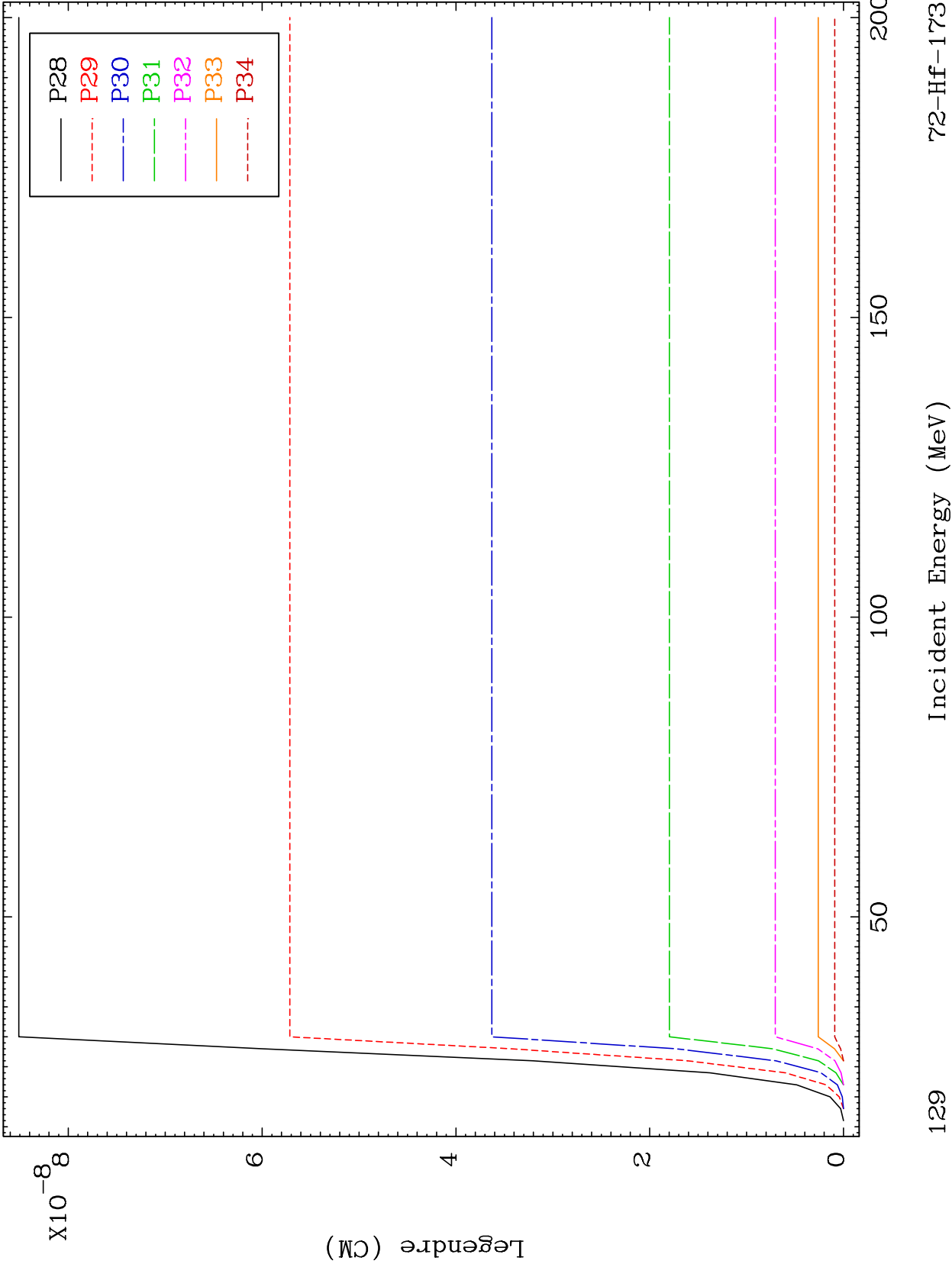
72-Hf-173



MAT 7222

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

72-Hf-173



129

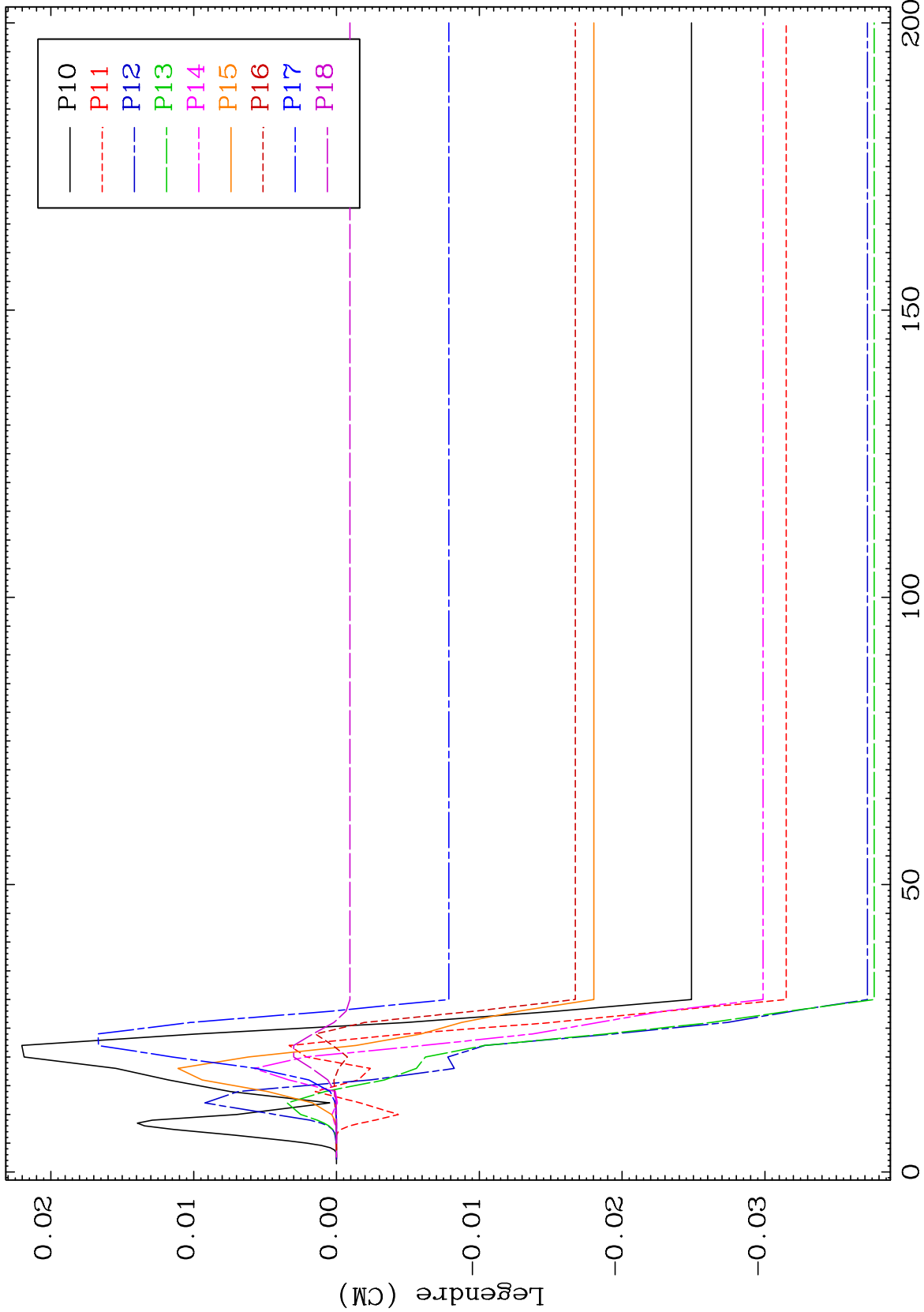
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

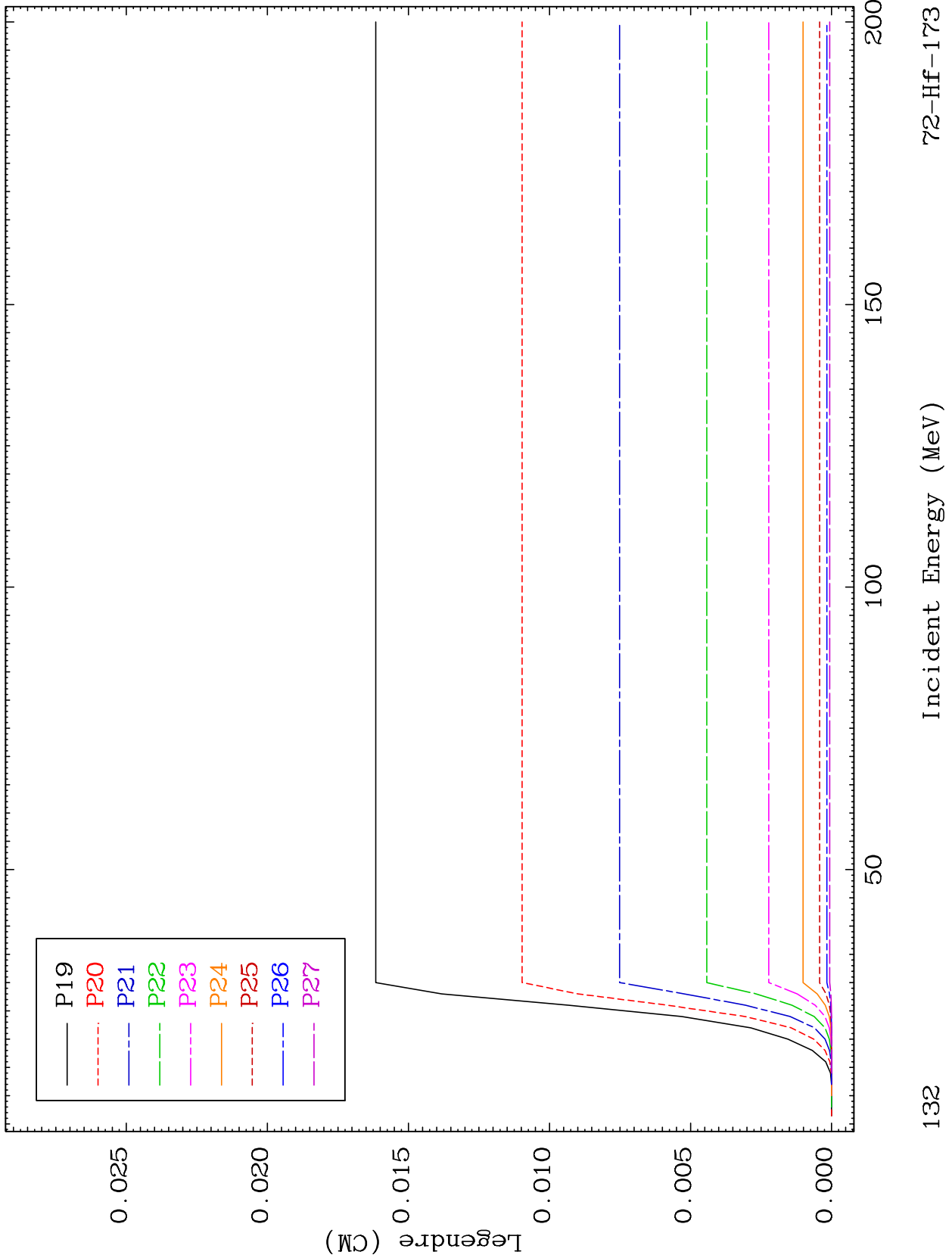
72-Hf-173



131

Incident Energy (MeV)

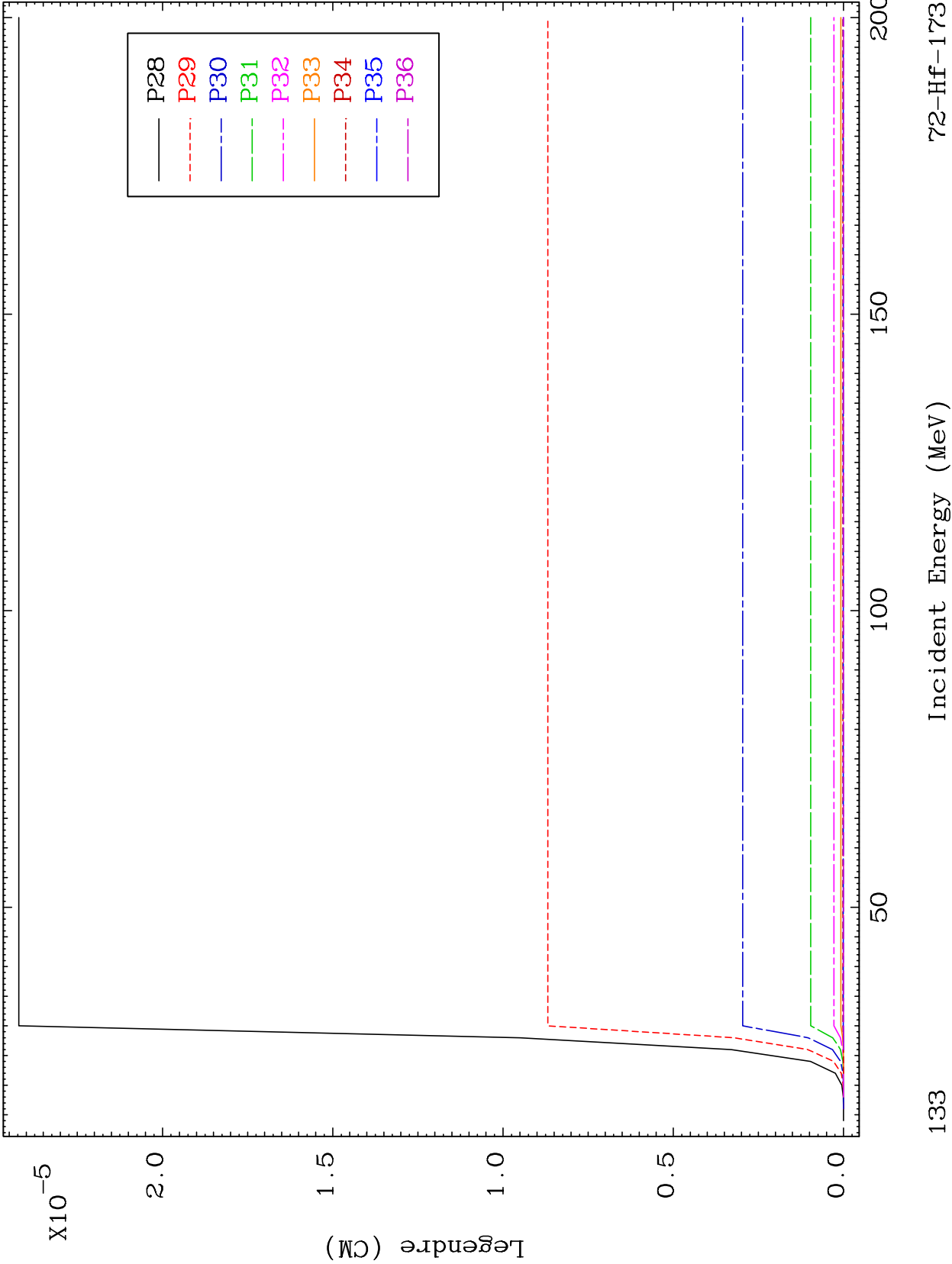
72-Hf-173



MAT 7222

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

72-Hf-173

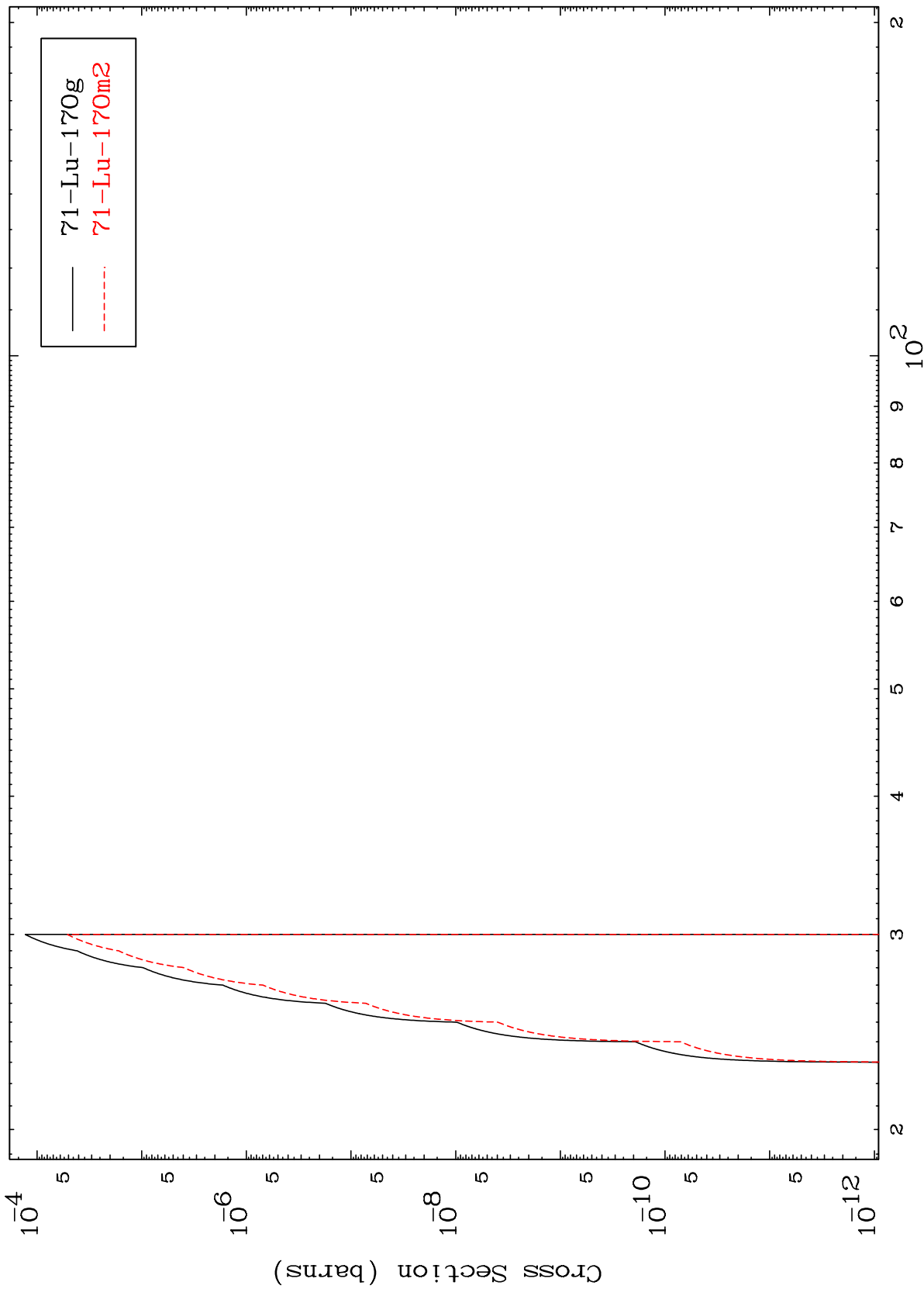


MAT 7222

(n,2n) d

72-Hf-173

Radionuclide Production Cross Section



134

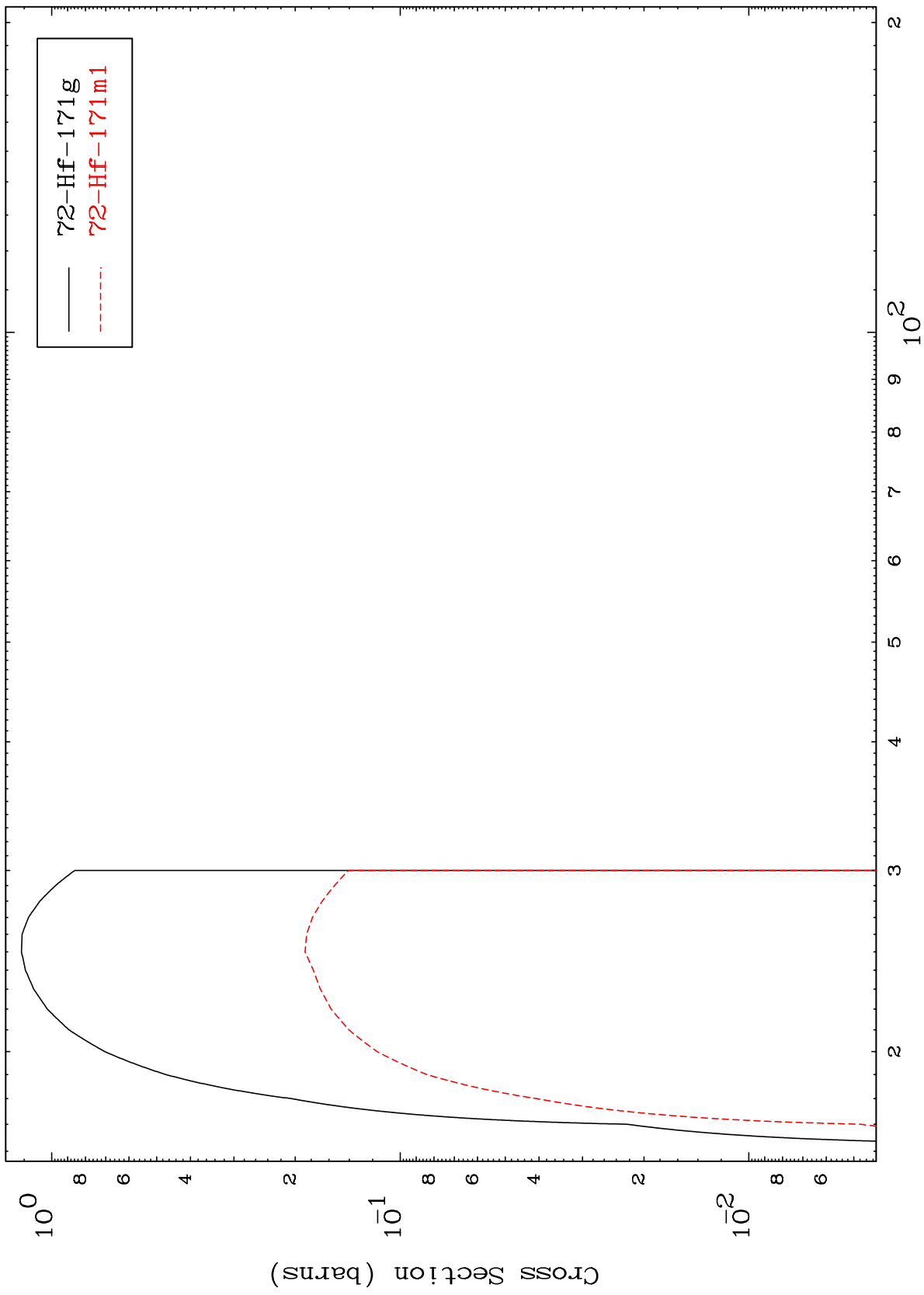
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n,3n)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

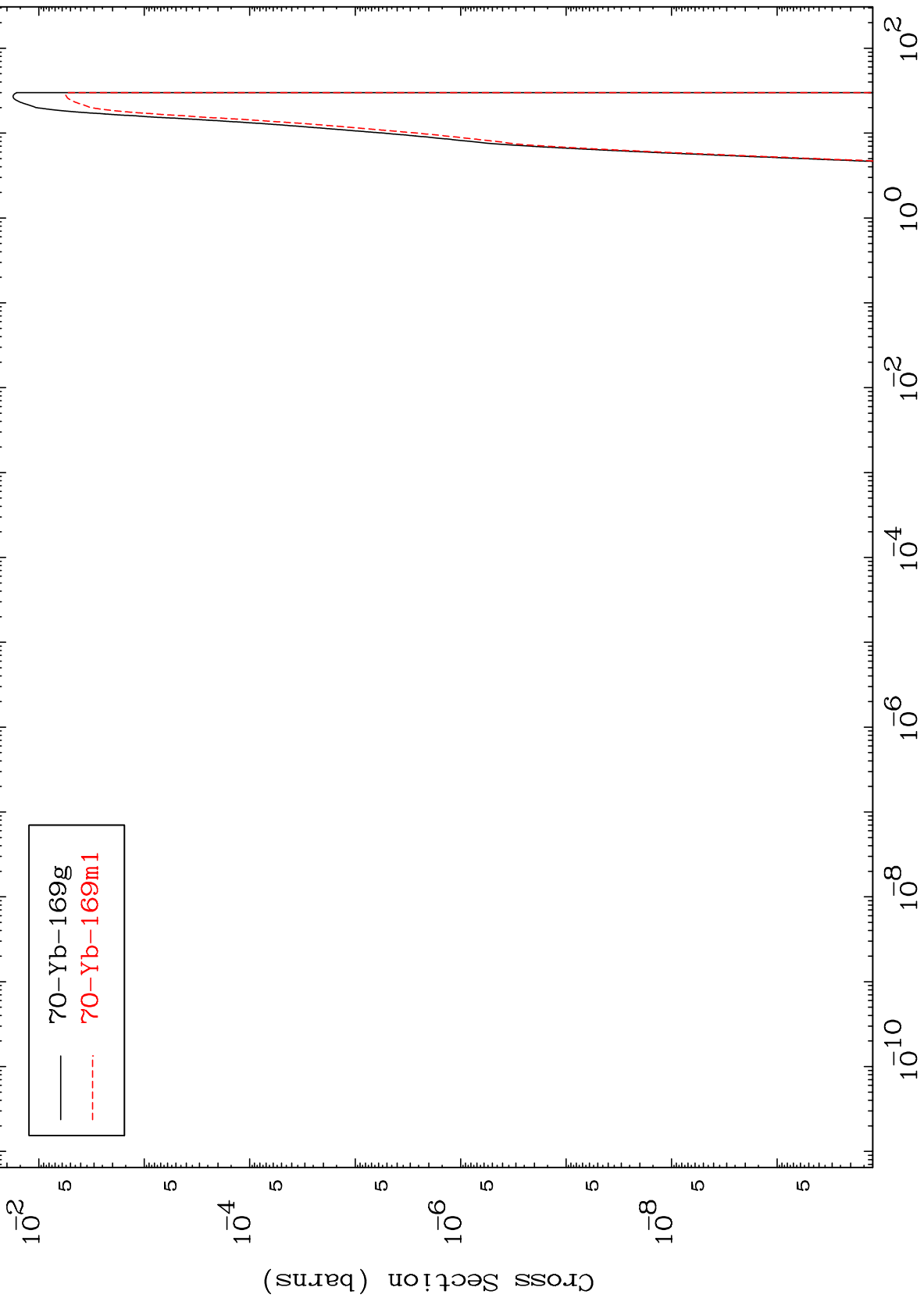
72-Hf-173

MAT 7222

$(n, n') \alpha$

72-Hf-173

Radionuclide Production Cross Section

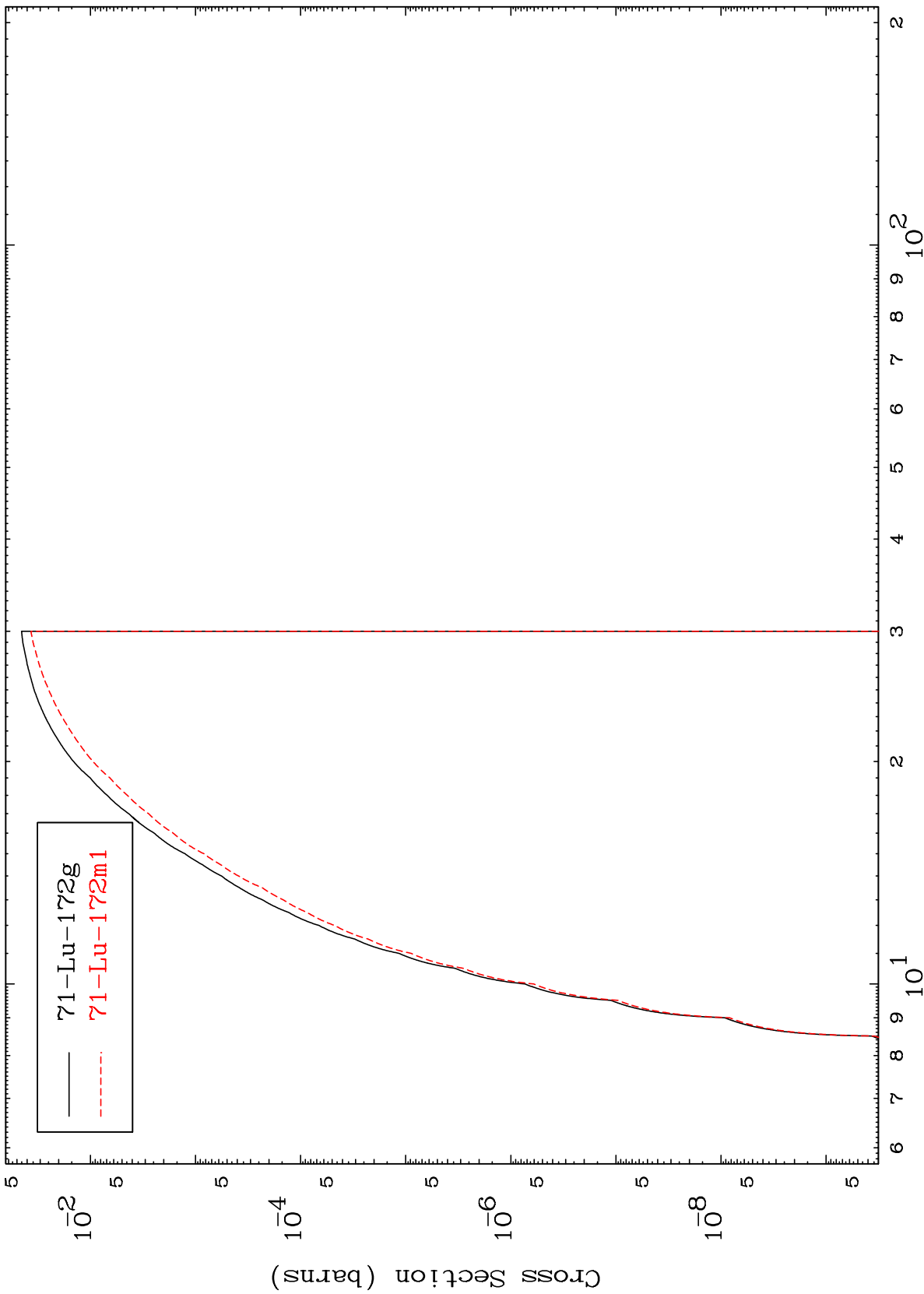


MAT 7222

(n,n') p

72-Hf-173

Radionuclide Production Cross Section

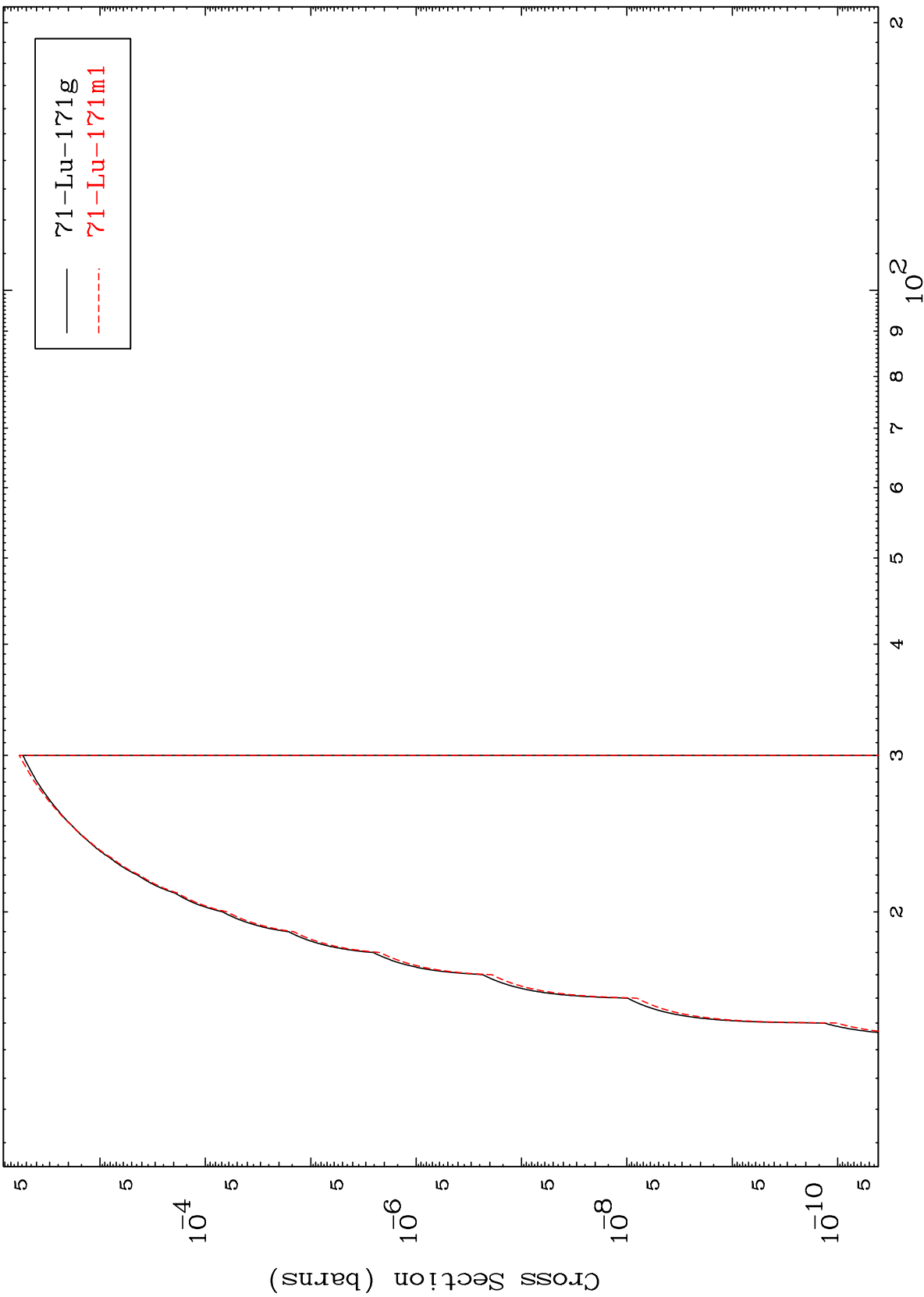


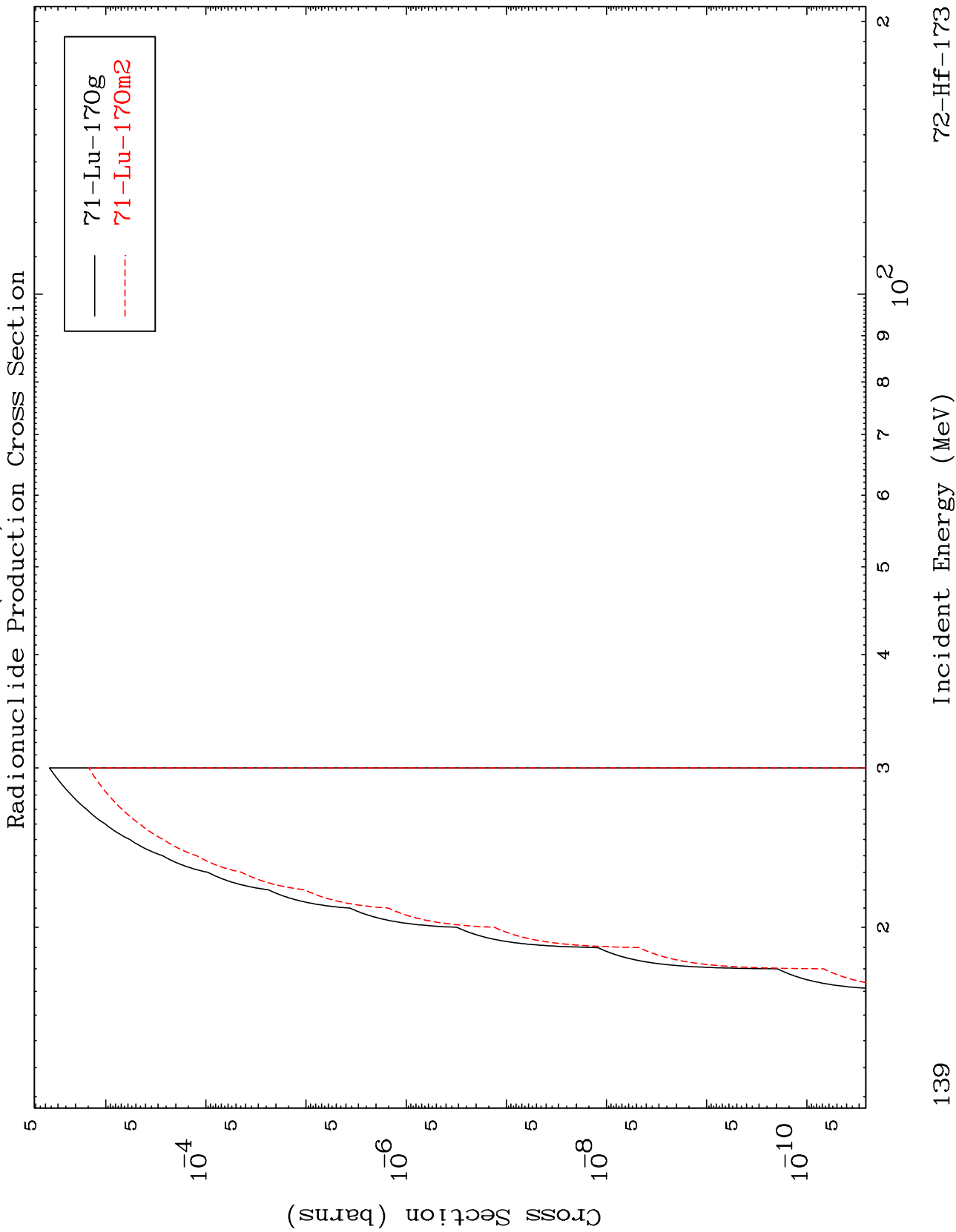
137

Incident Energy (MeV)

72-Hf-173

Radionuclide Production Cross Section



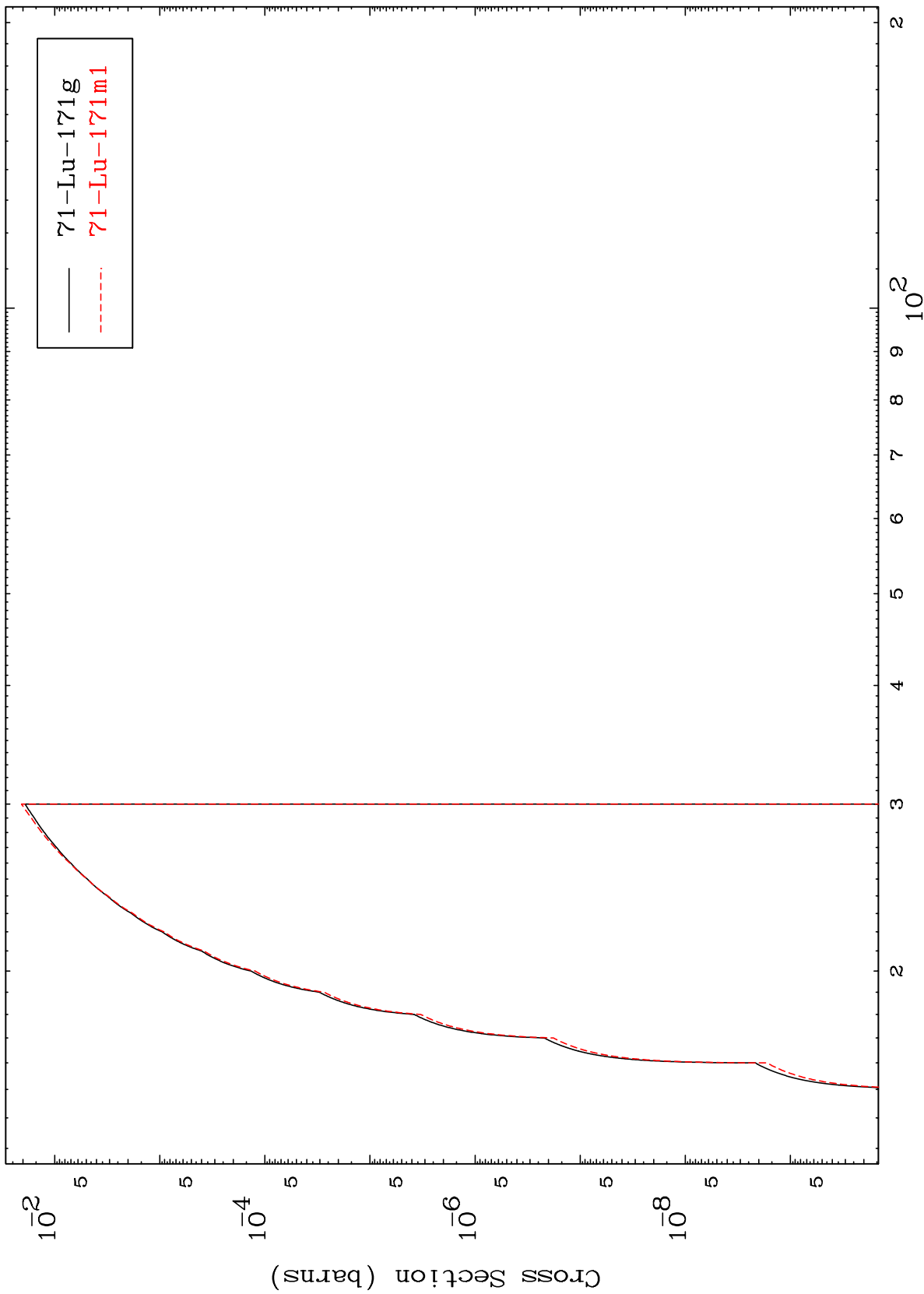


MAT 7222

(n,2n) p

72-Hf-173

Radionuclide Production Cross Section

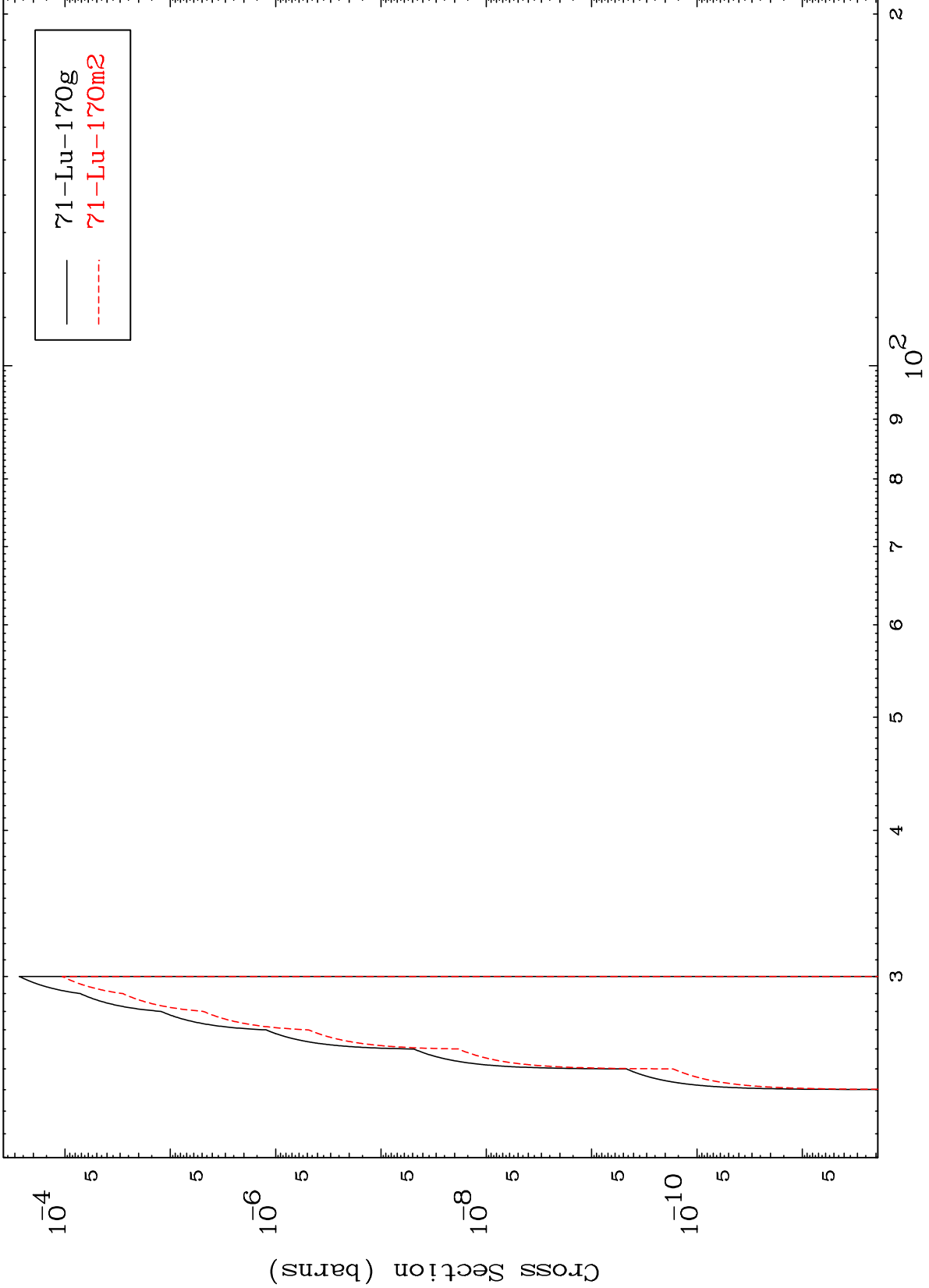


140

Incident Energy (MeV)

72-Hf-173

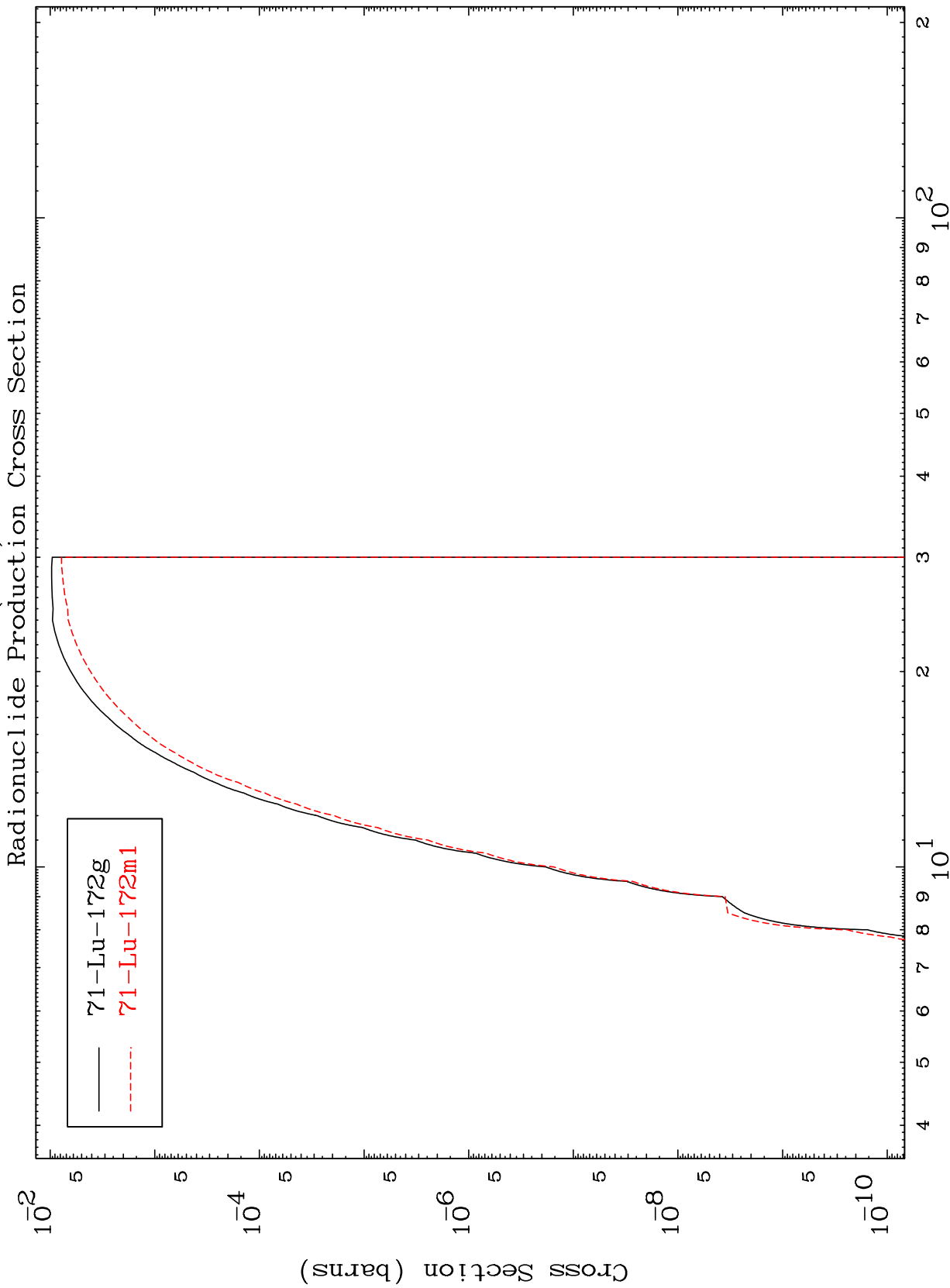
Radionuclide Production Cross Section



71-Lu-170g
71-Lu-170m2

MAT 7222

72-Hf-173



72-Hf-173

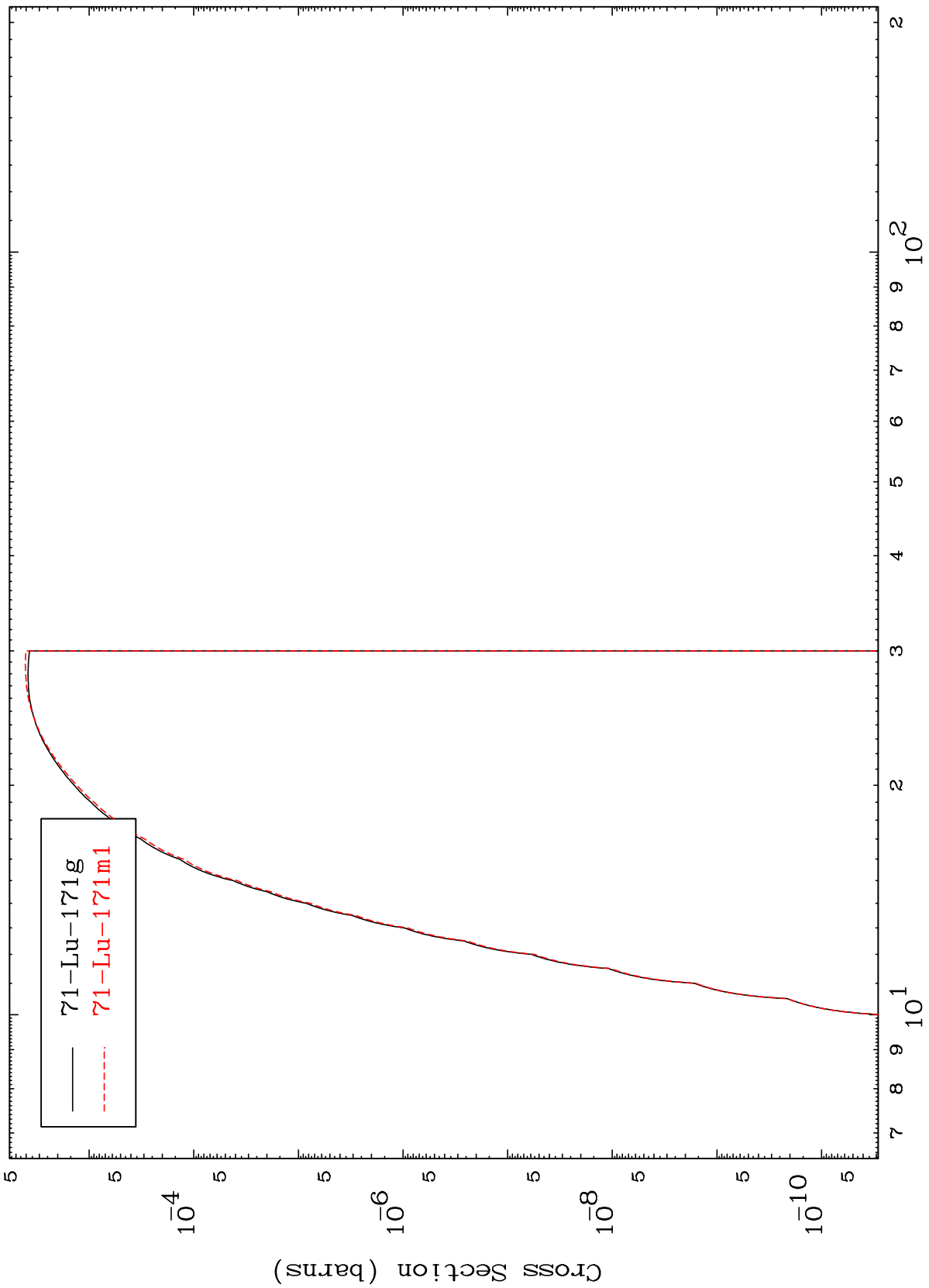
Incident Energy (MeV)

142

MAT 7222

72-Hf-173

(n, t)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

72-Hf-173