

Program EVALPLOT
(Version 2021-1)

by

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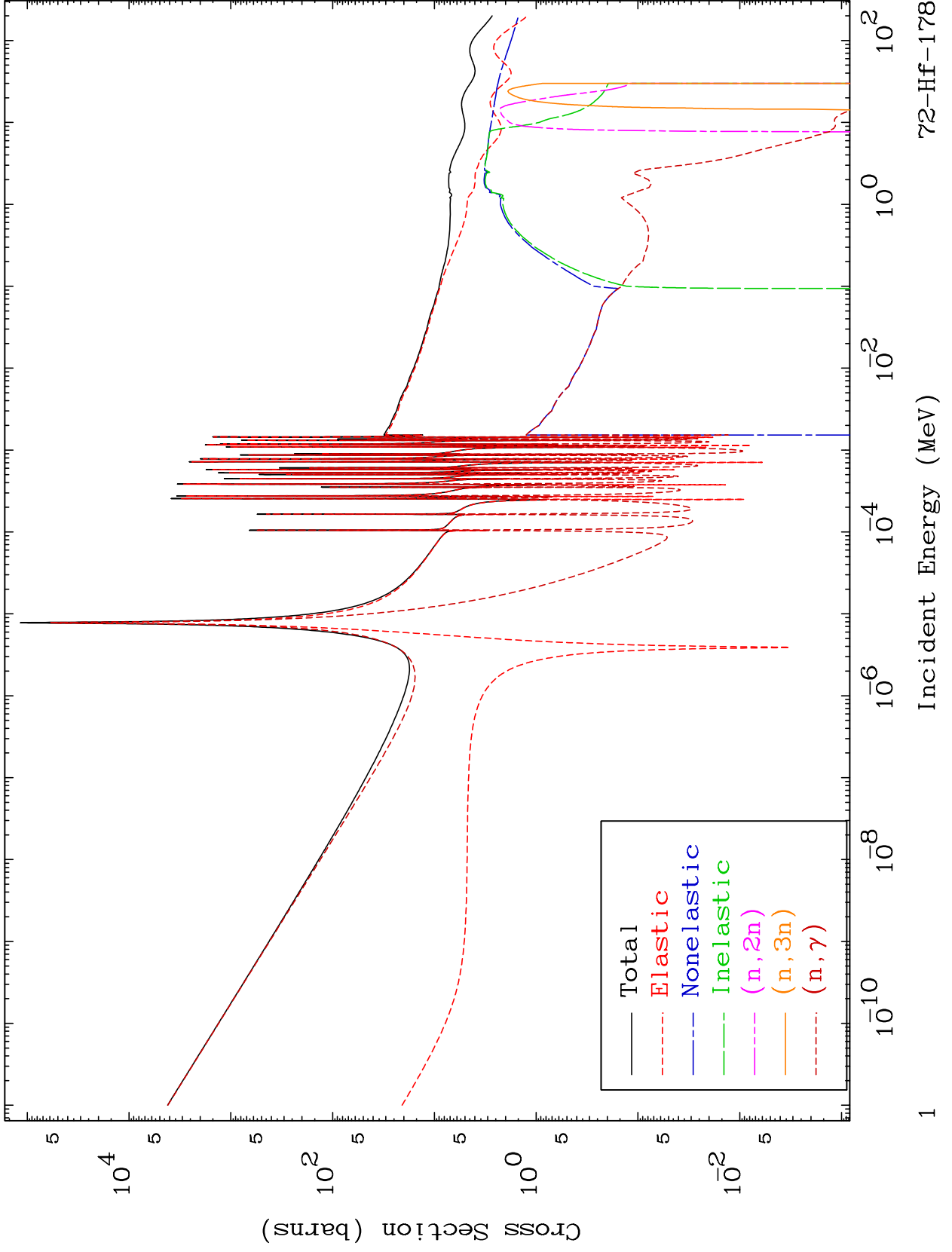
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7237

Neutron Major
293 Kelvin Cross Sections

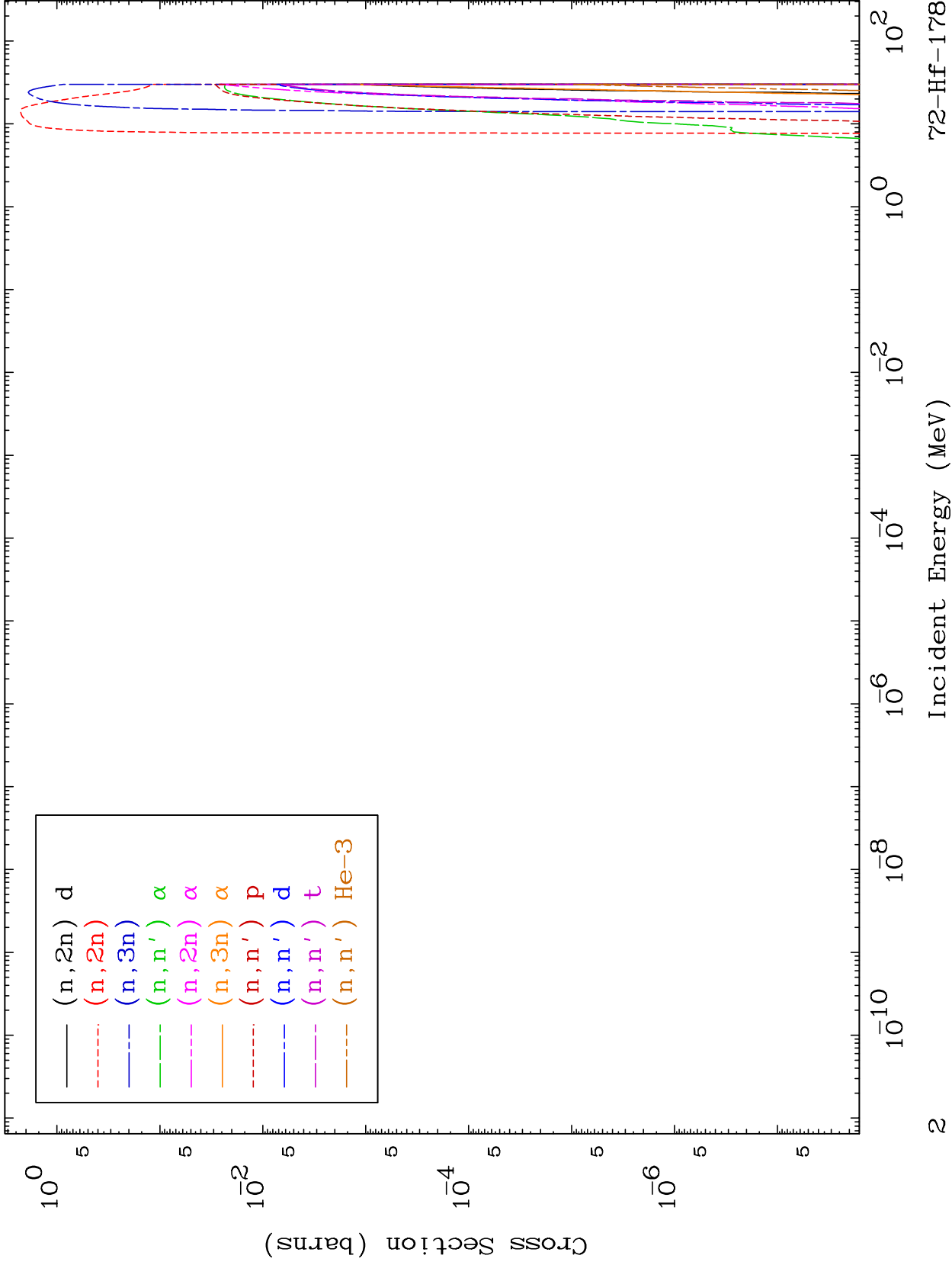
72-Hf-178



MAT 7237

Neutron Absorption
293 Kelvin Cross Sections

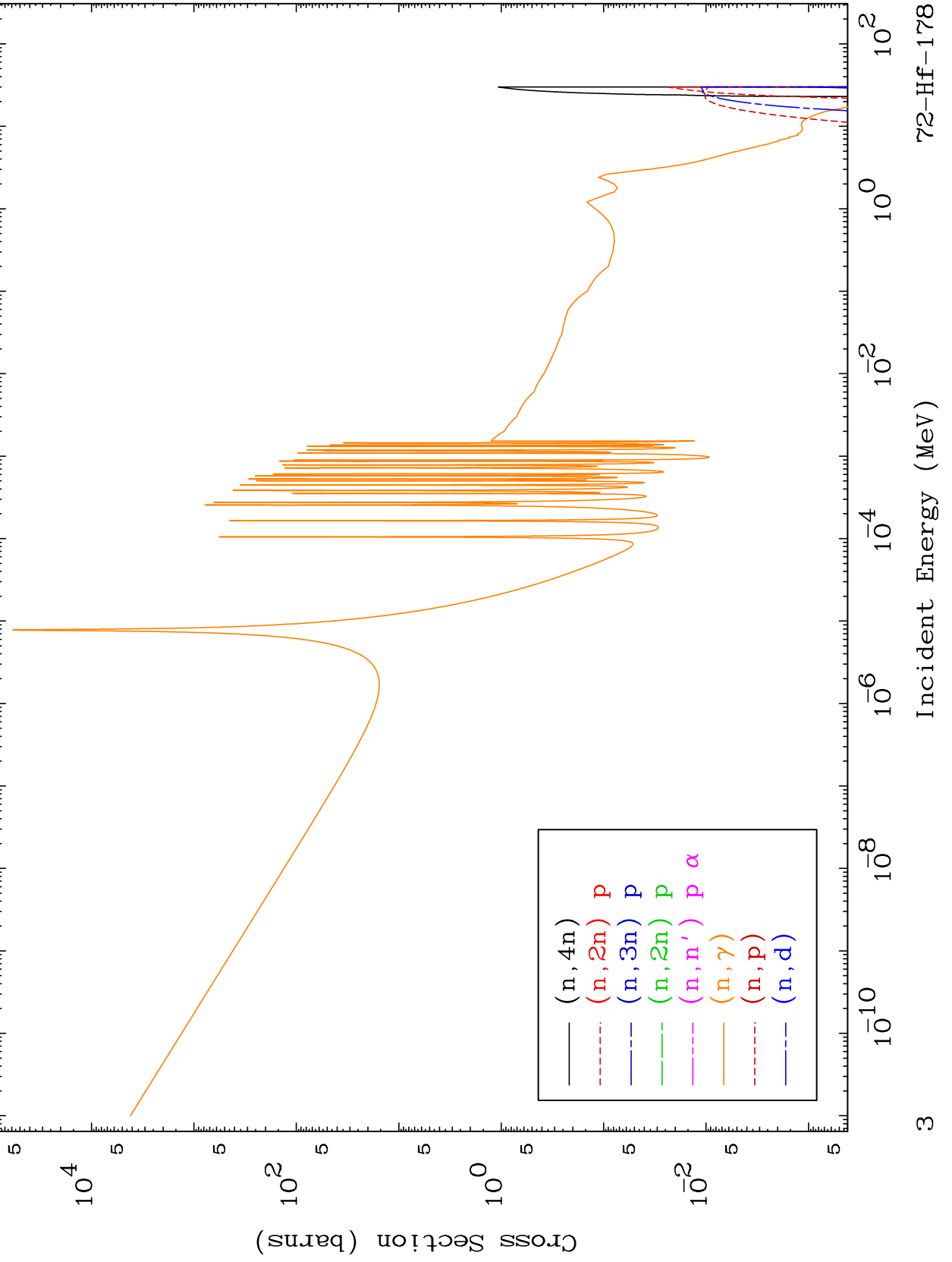
72-Hf-178



MAT 7237

Neutron Absorption
293 Kelvin Cross Sections

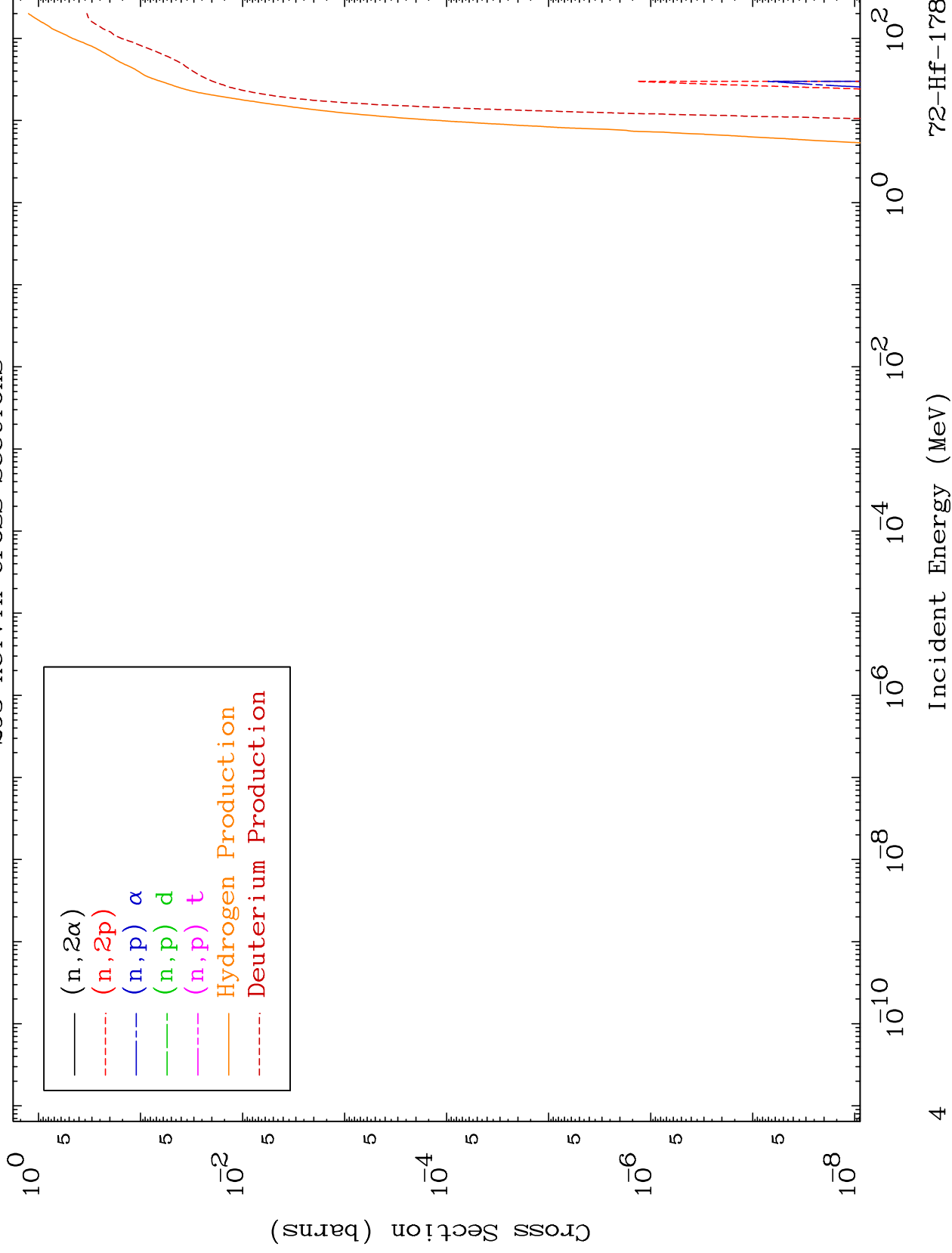
72-Hf-178



MAT 7237

Neutron Absorption
293 Kelvin Cross Sections

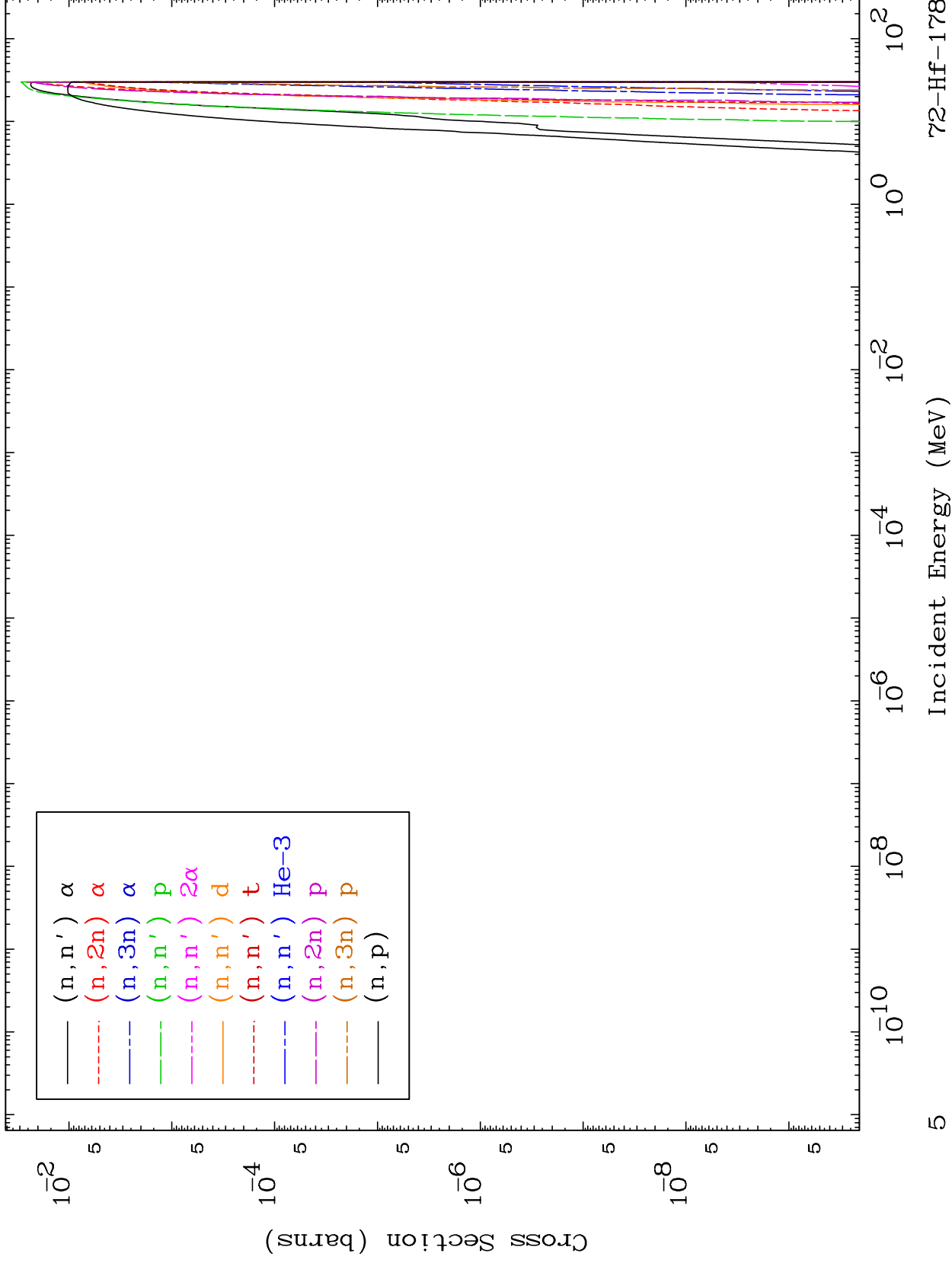
72-Hf-178



MAT 7237

Charged Particle
293 Kelvin Cross Sections

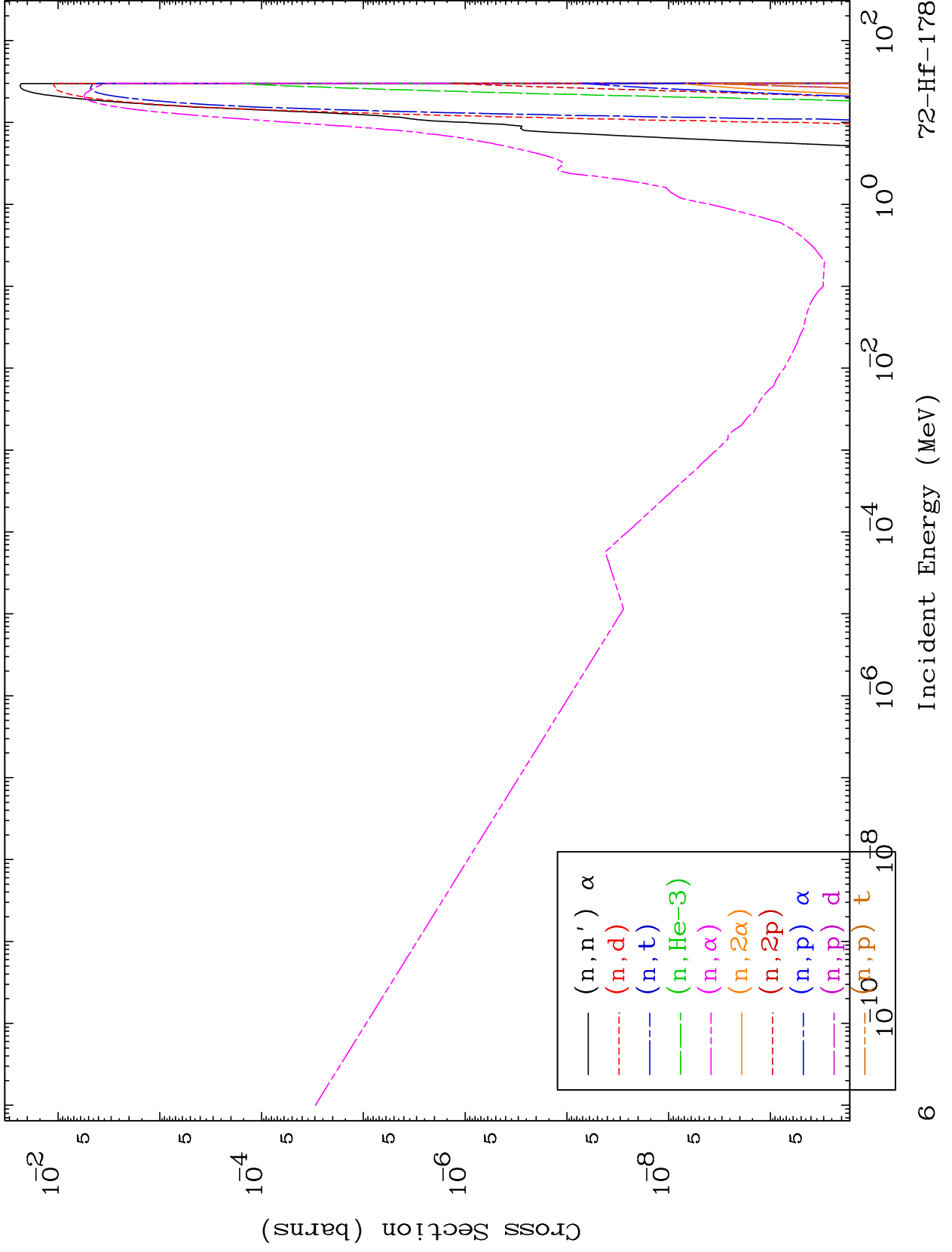
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MAT 7237

Charged Particle
293 Kelvin Cross Sections

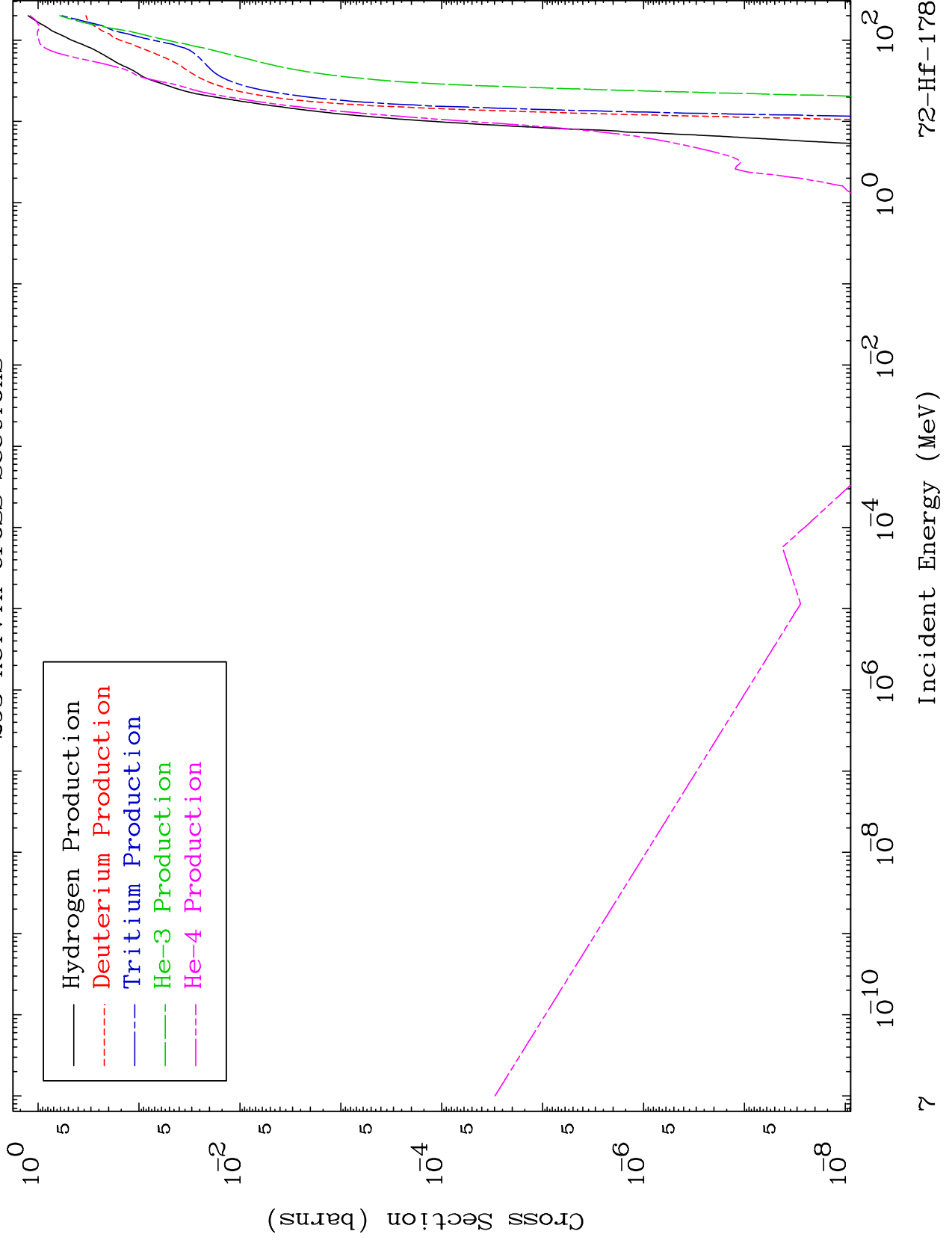
72-Hf-178



MAT 7237

Particle Production
293 Kelvin Cross Sections

72-Hf-178

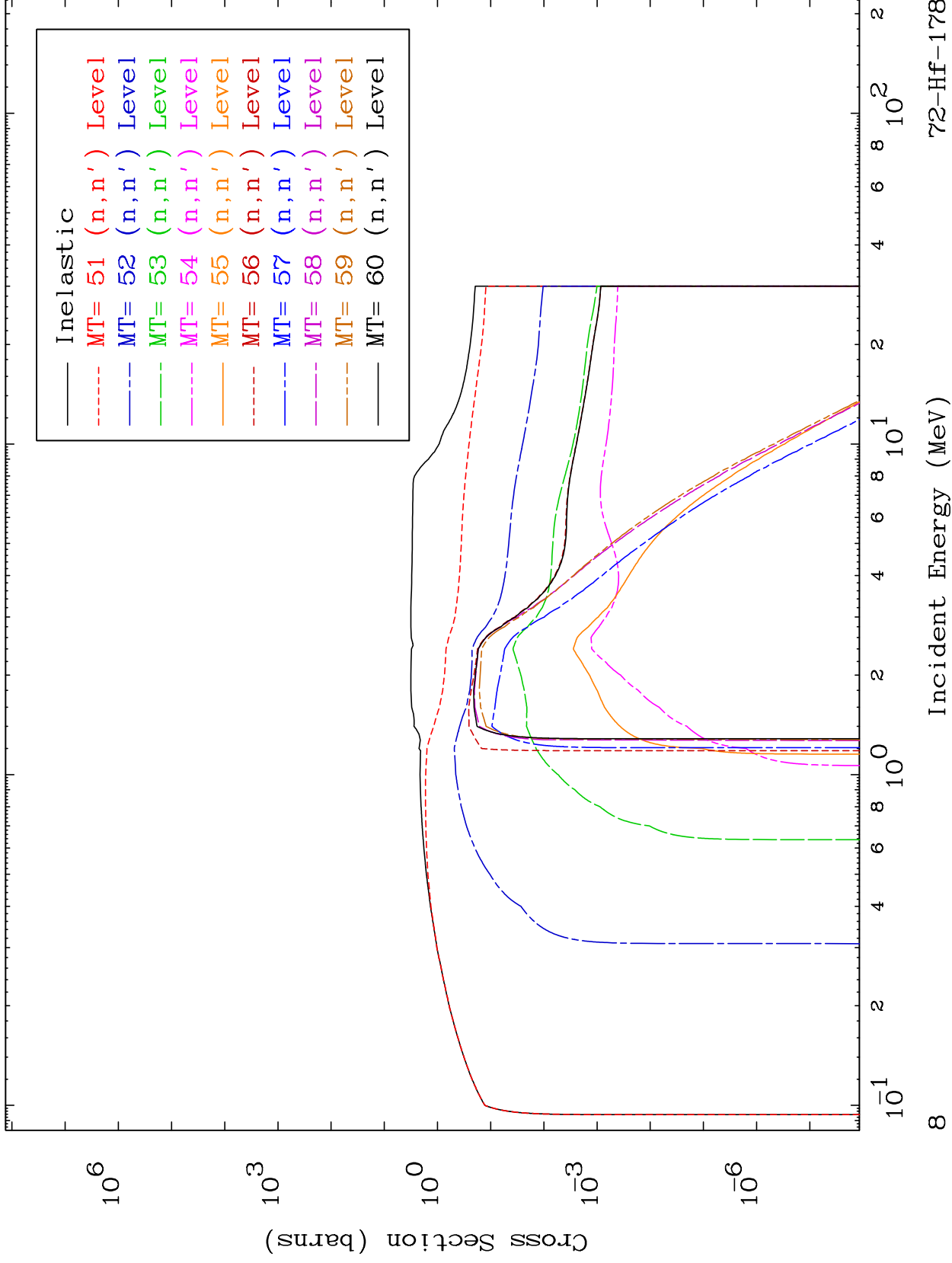


MAT 7237

(n,n') Levels

72-Hf-178

293 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-178

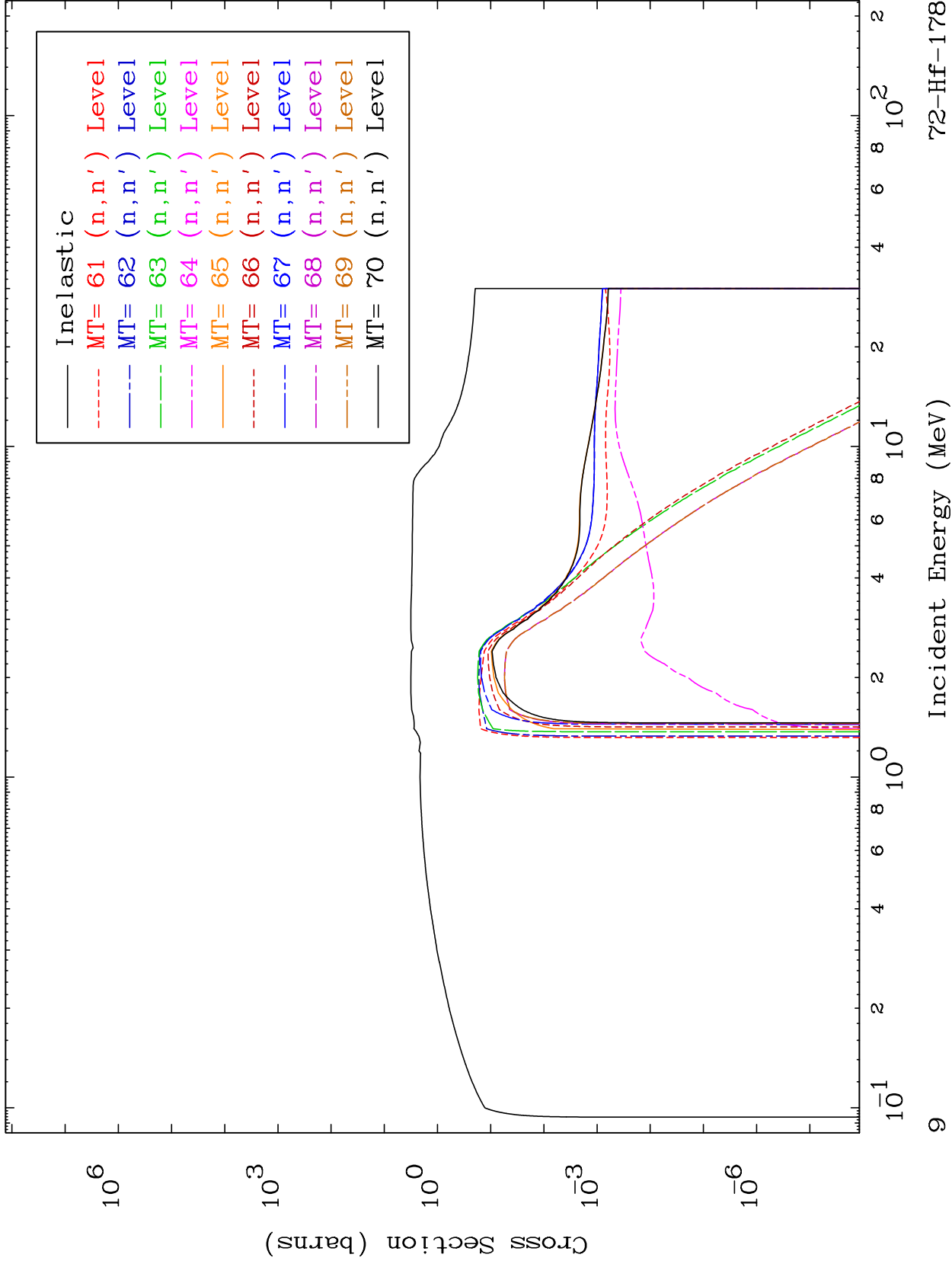
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MAT 7237

(n,n') Levels

72-Hf-178

293 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-178

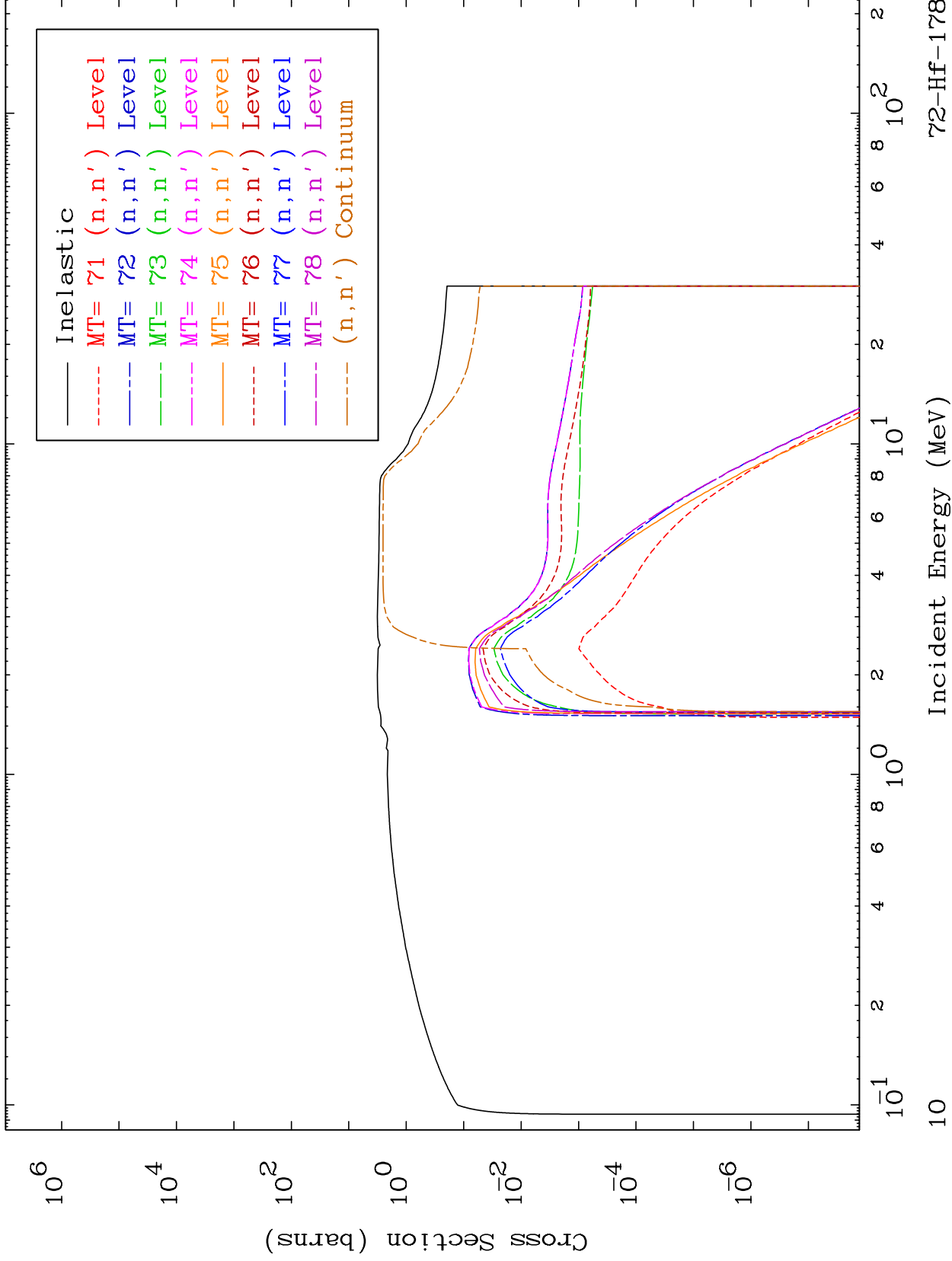
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MAT 7237

(n,n') Levels

72-Hf-178

293 Kelvin Cross Sections



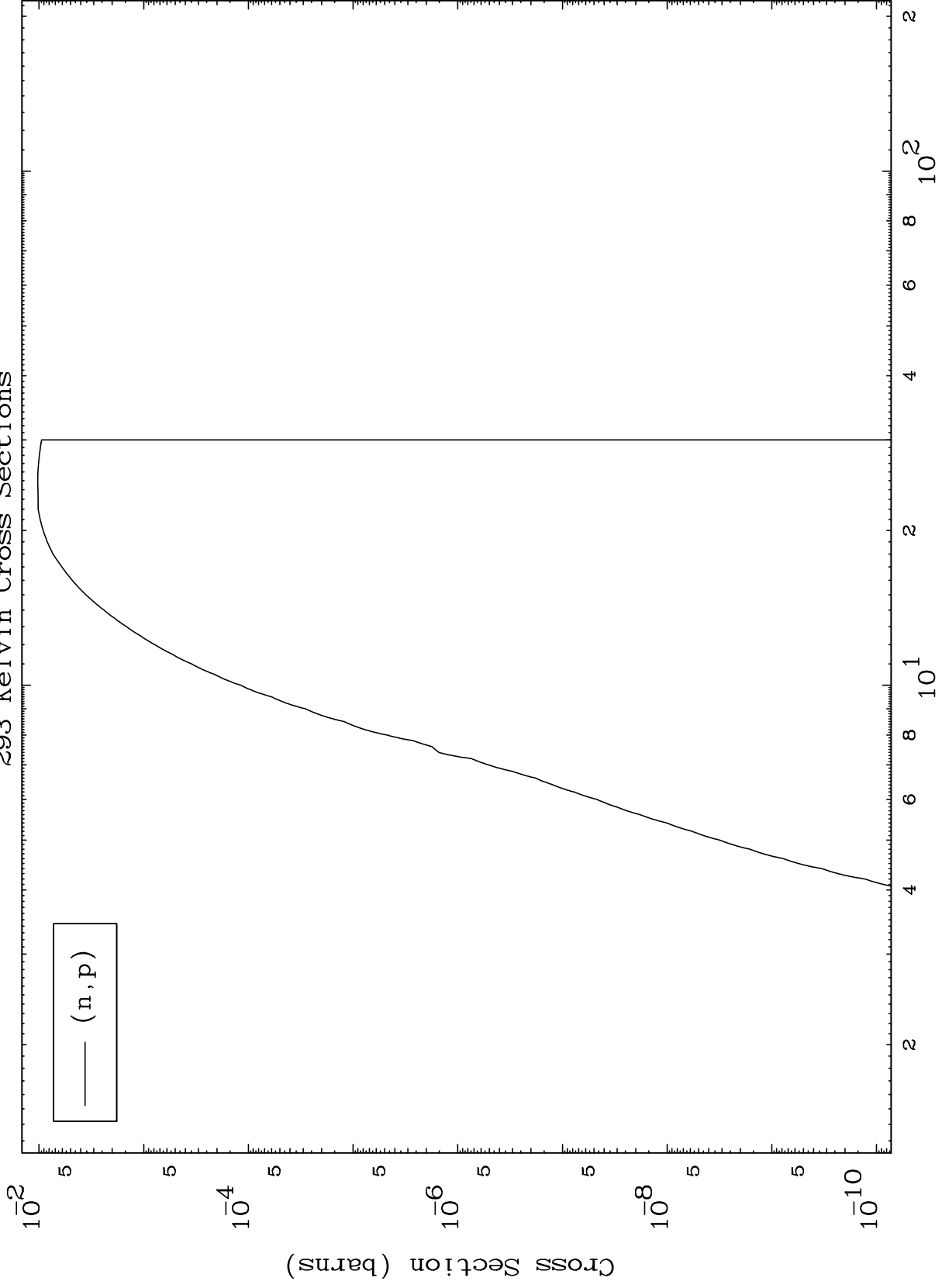
Incident Energy (MeV)

72-Hf-178

MAT 7237

(n,p) Levels
293 Kelvin Cross Sections

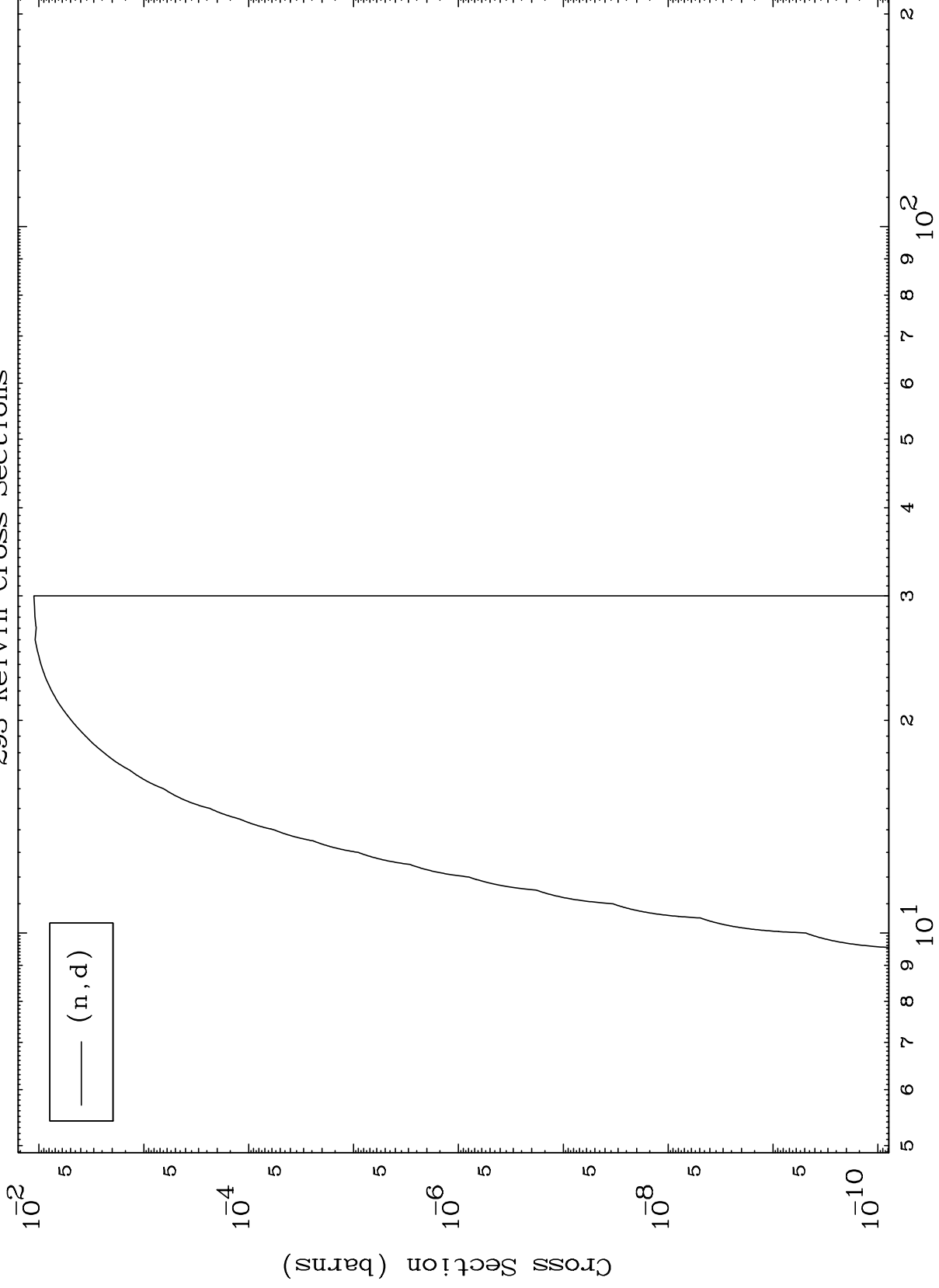
72-Hf-178



MAT 7237

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-178



12

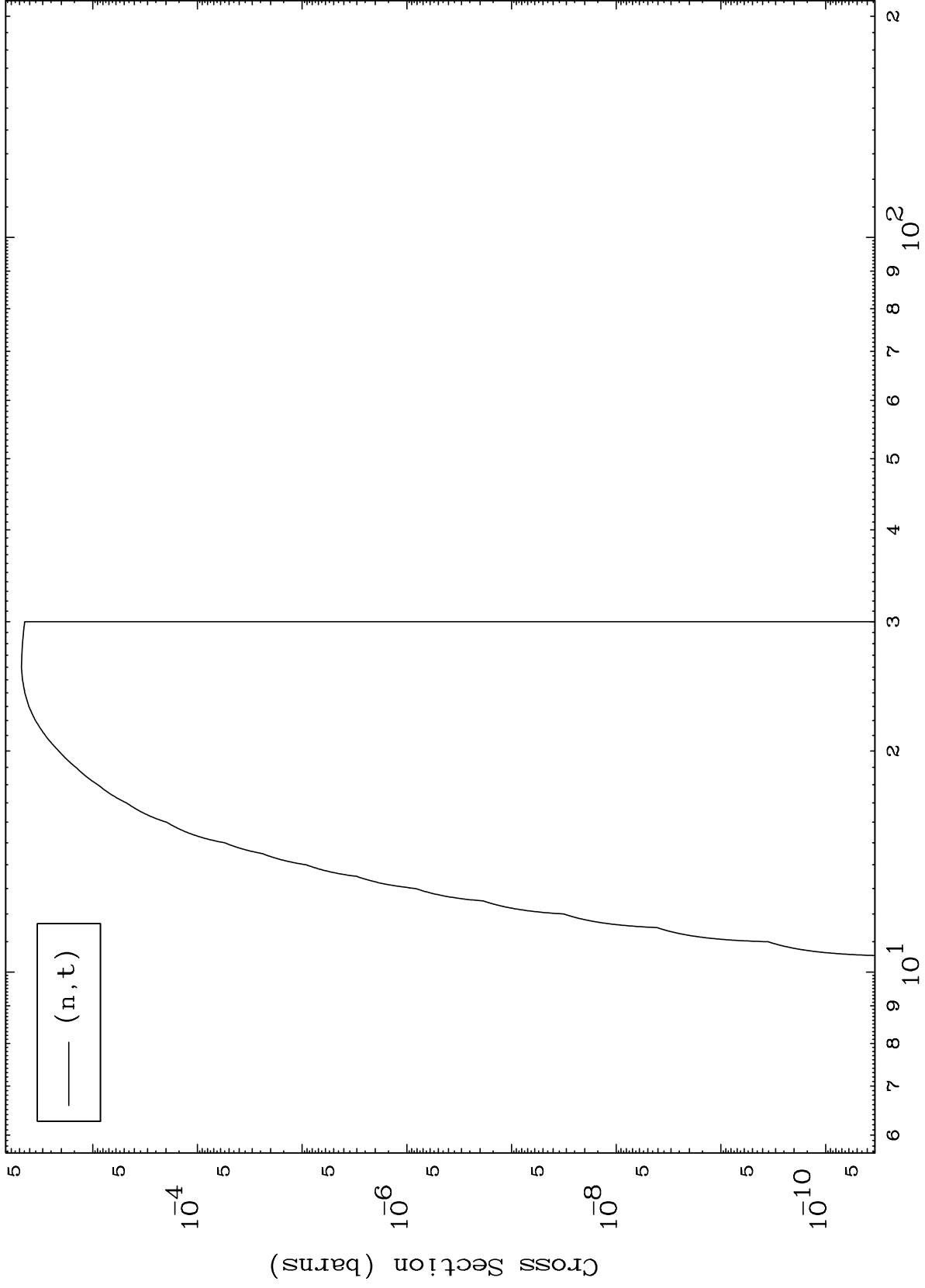
Incident Energy (MeV)

72-Hf-178

MAT 7237

(n, t) Levels
293 Kelvin Cross Sections

72-Hf-178



13

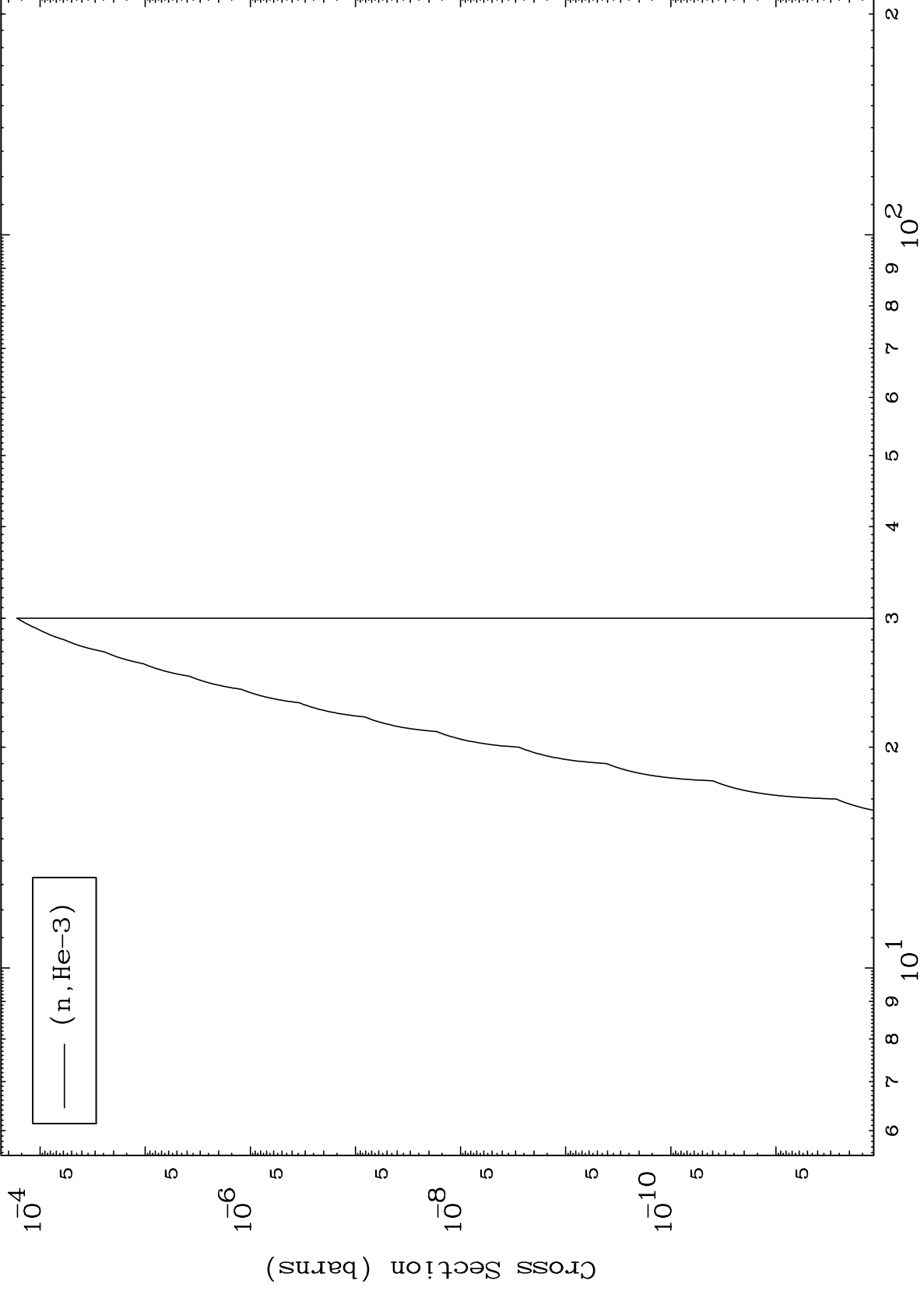
Incident Energy (MeV)

72-Hf-178

MAT 7237

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-178



14

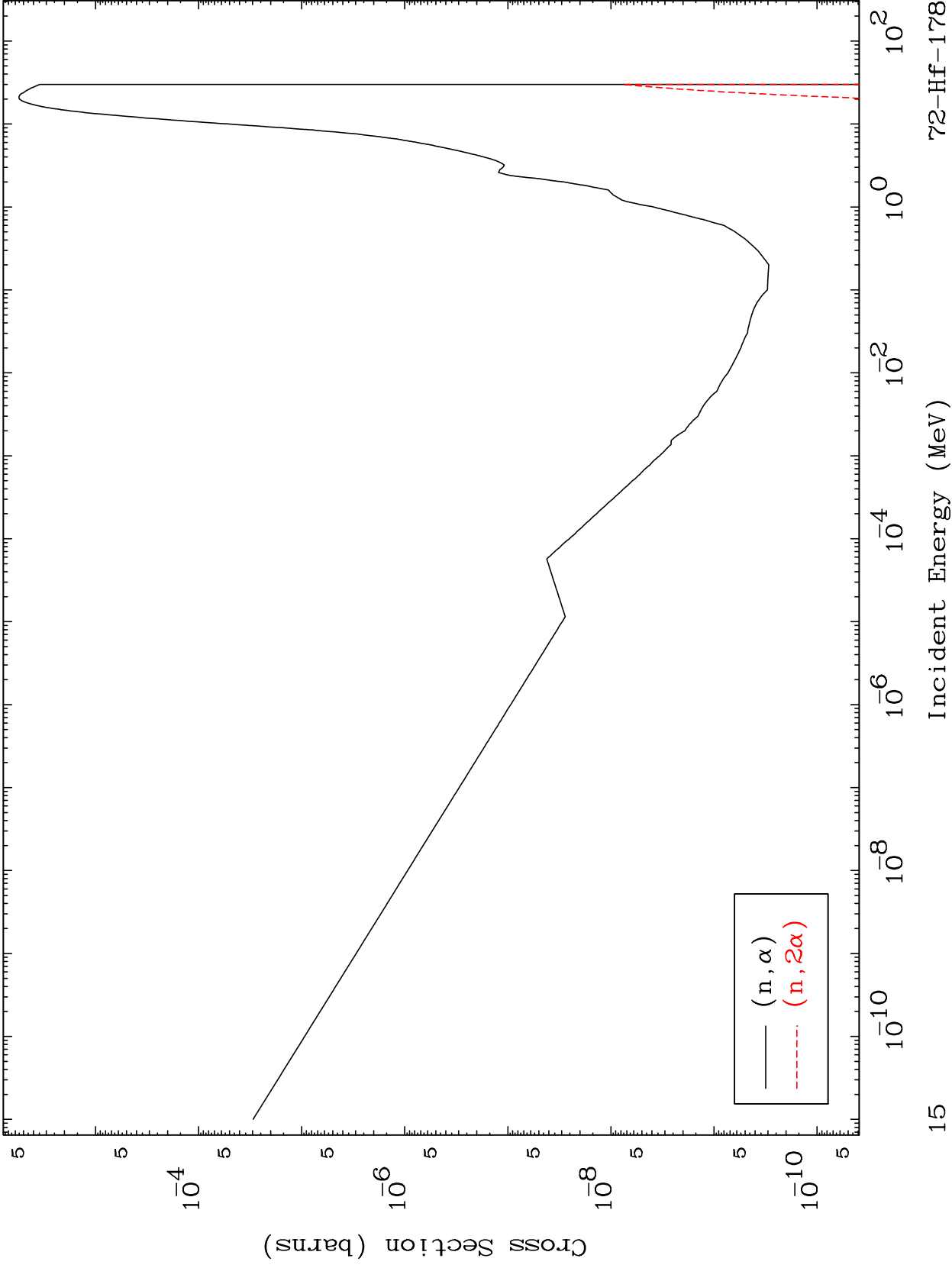
Incident Energy (MeV)

72-Hf-178

MAT 7237

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-178

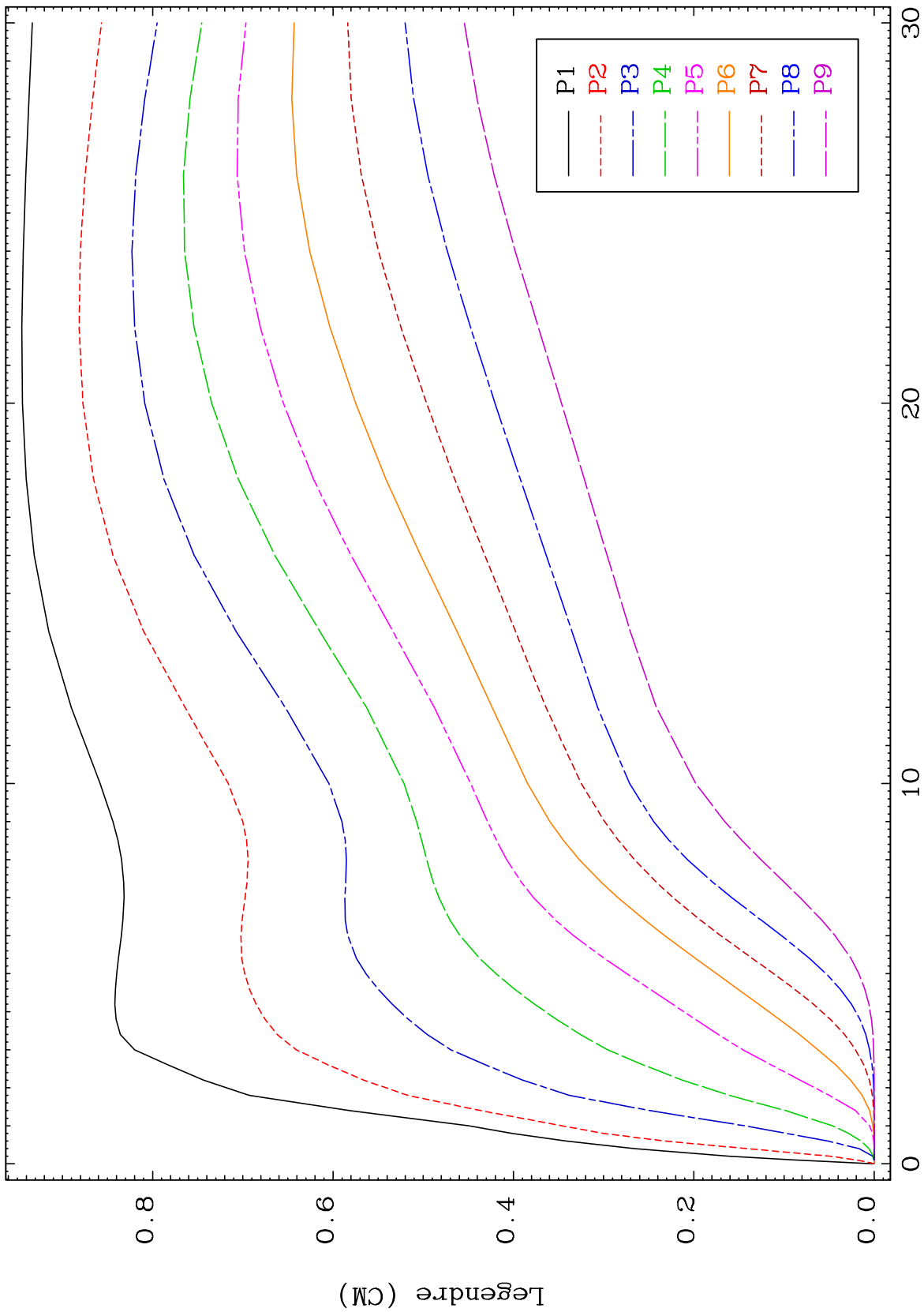


15

MAT 7237

Elastic Legendre Coefficients

72-Hf-178



16

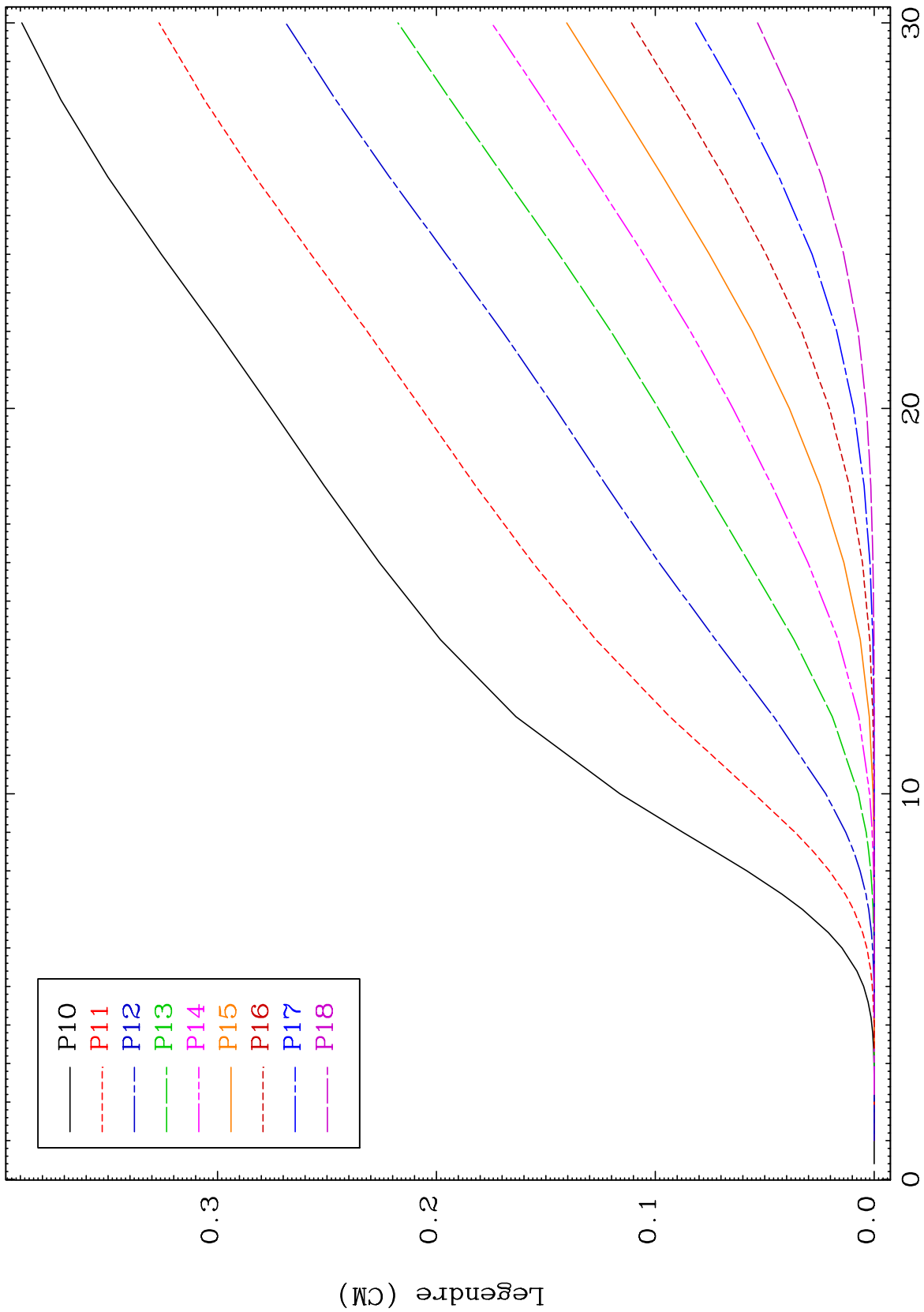
Incident Energy (MeV)

72-Hf-178

MAT 7237

Elastic Legendre Coefficients

72-Hf-178



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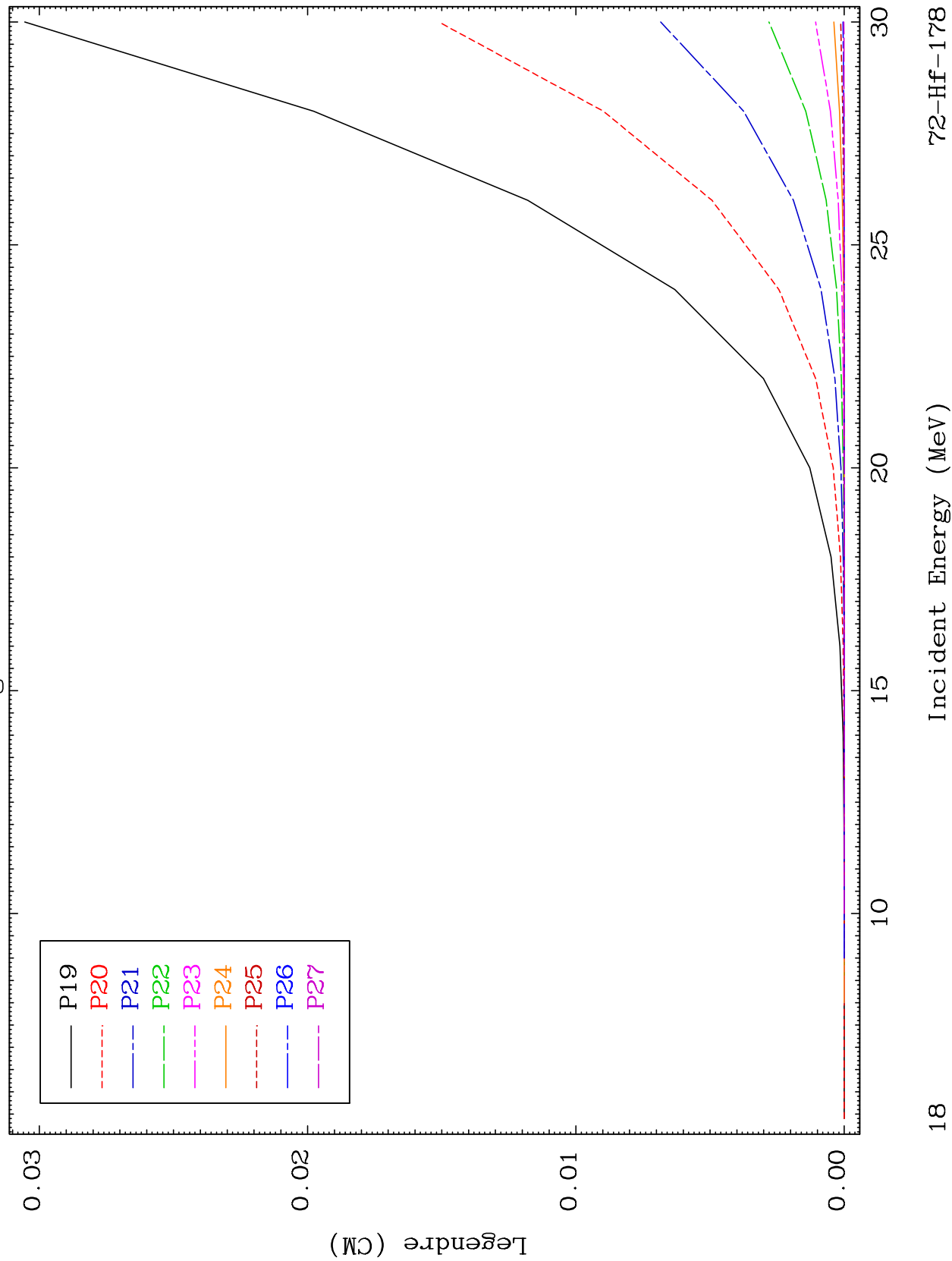
Incident Energy (MeV)

72-Hf-178

MAT 7237

Elastic Legendre Coefficients

72-Hf-178



18

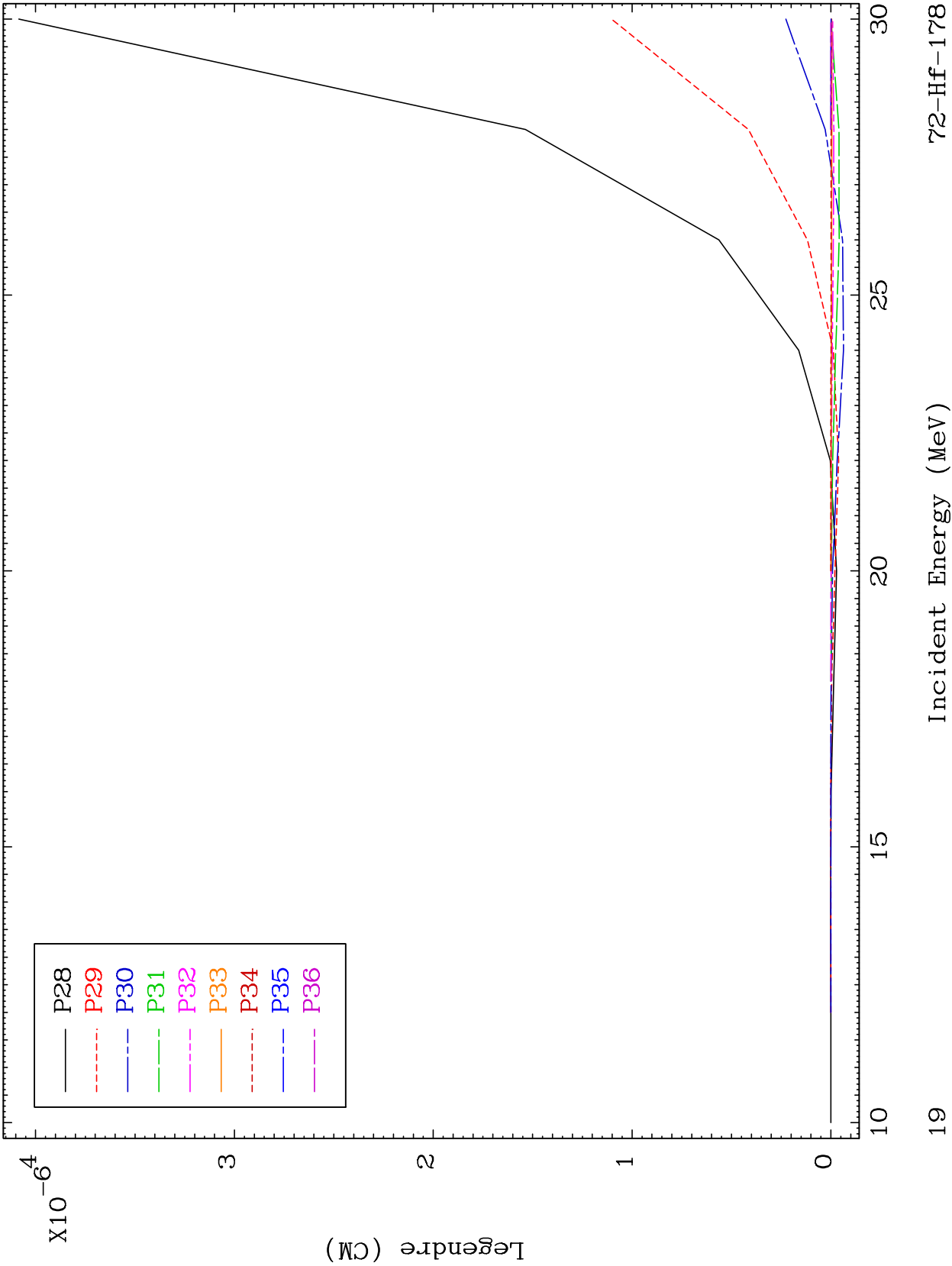
Incident Energy (MeV)

72-Hf-178

MAT 7237

Elastic Legendre Coefficients

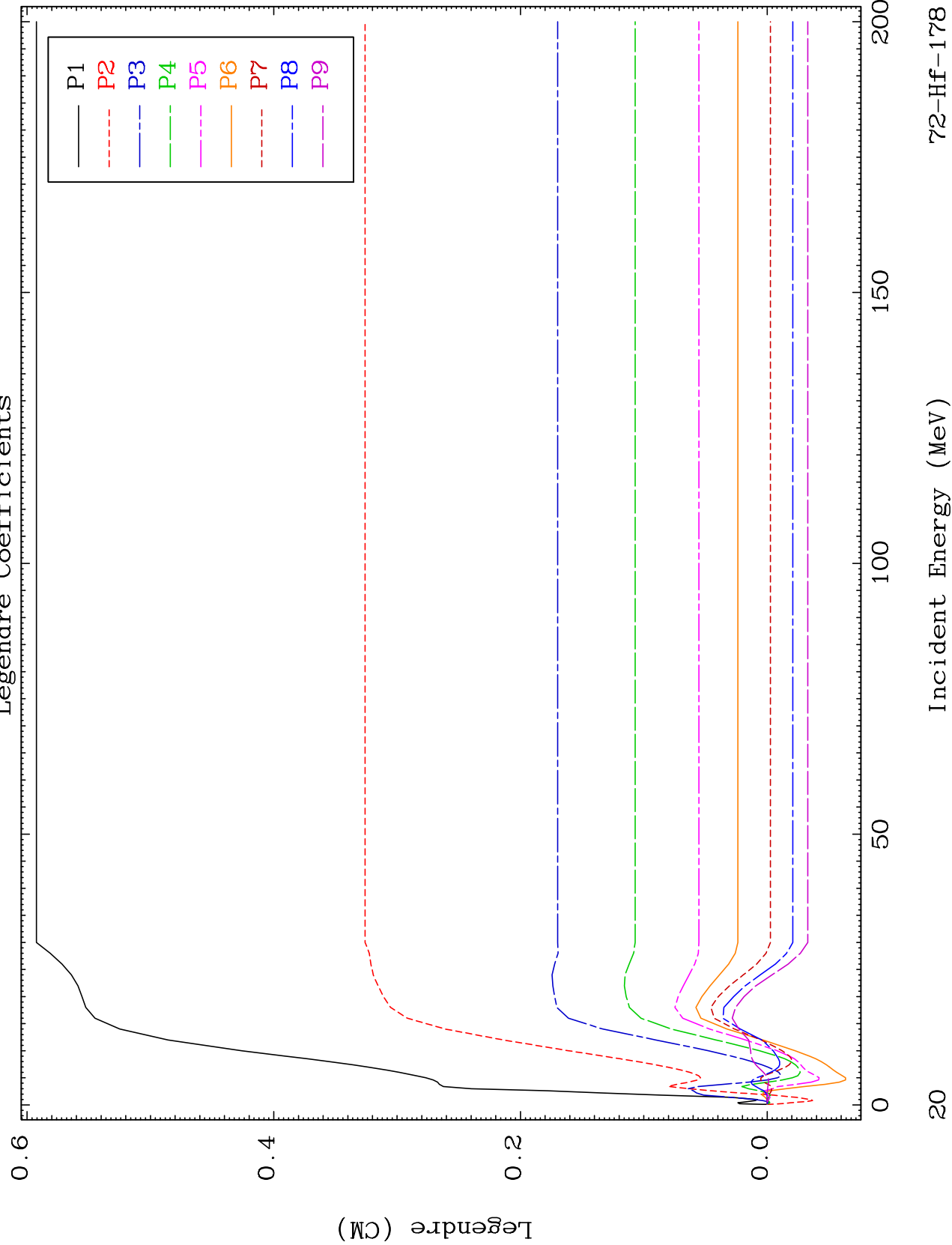
72-Hf-178



MAT 7237

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

72-Hf-178



72-Hf-178

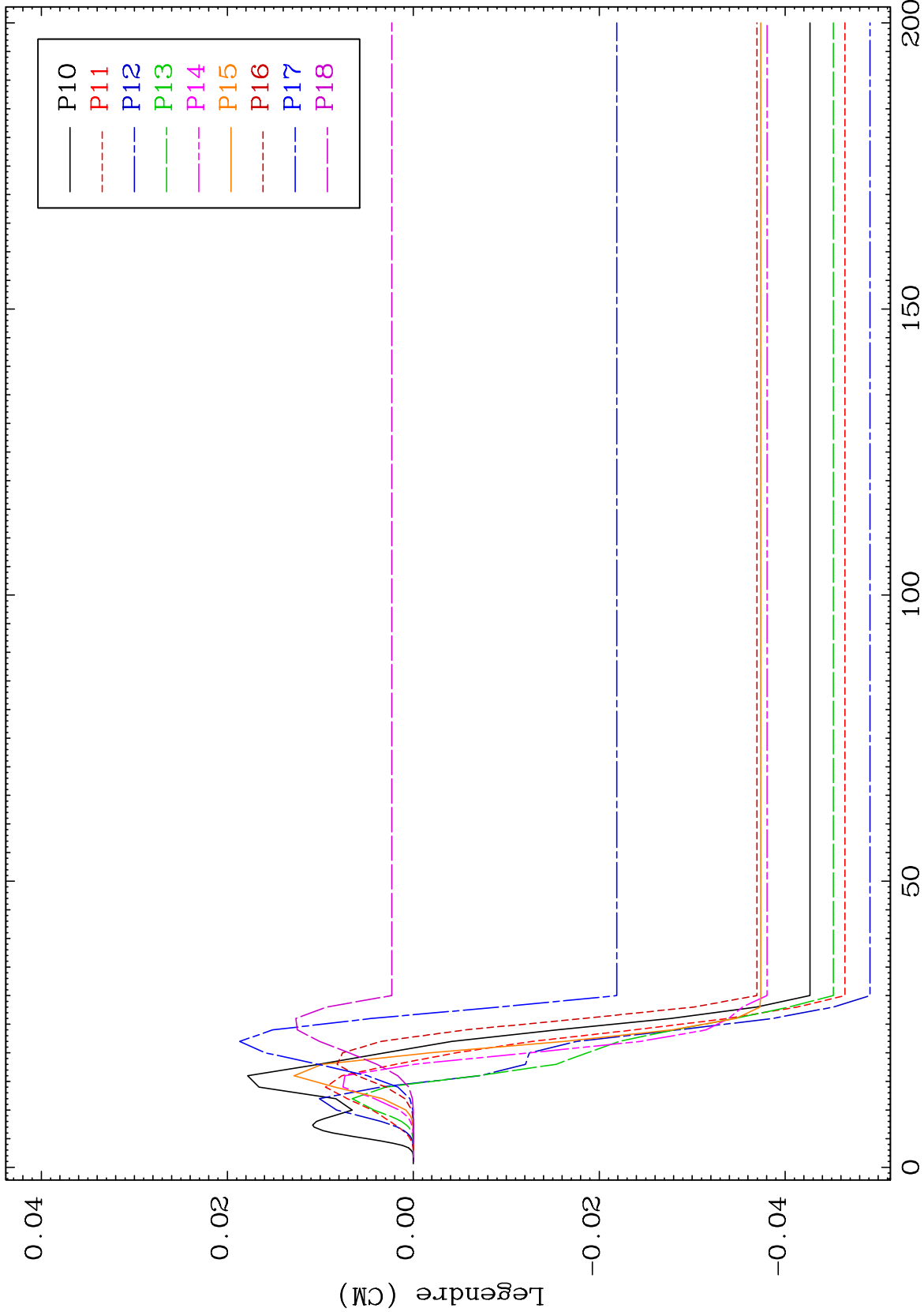
Incident Energy (MeV)

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MAT 7237

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

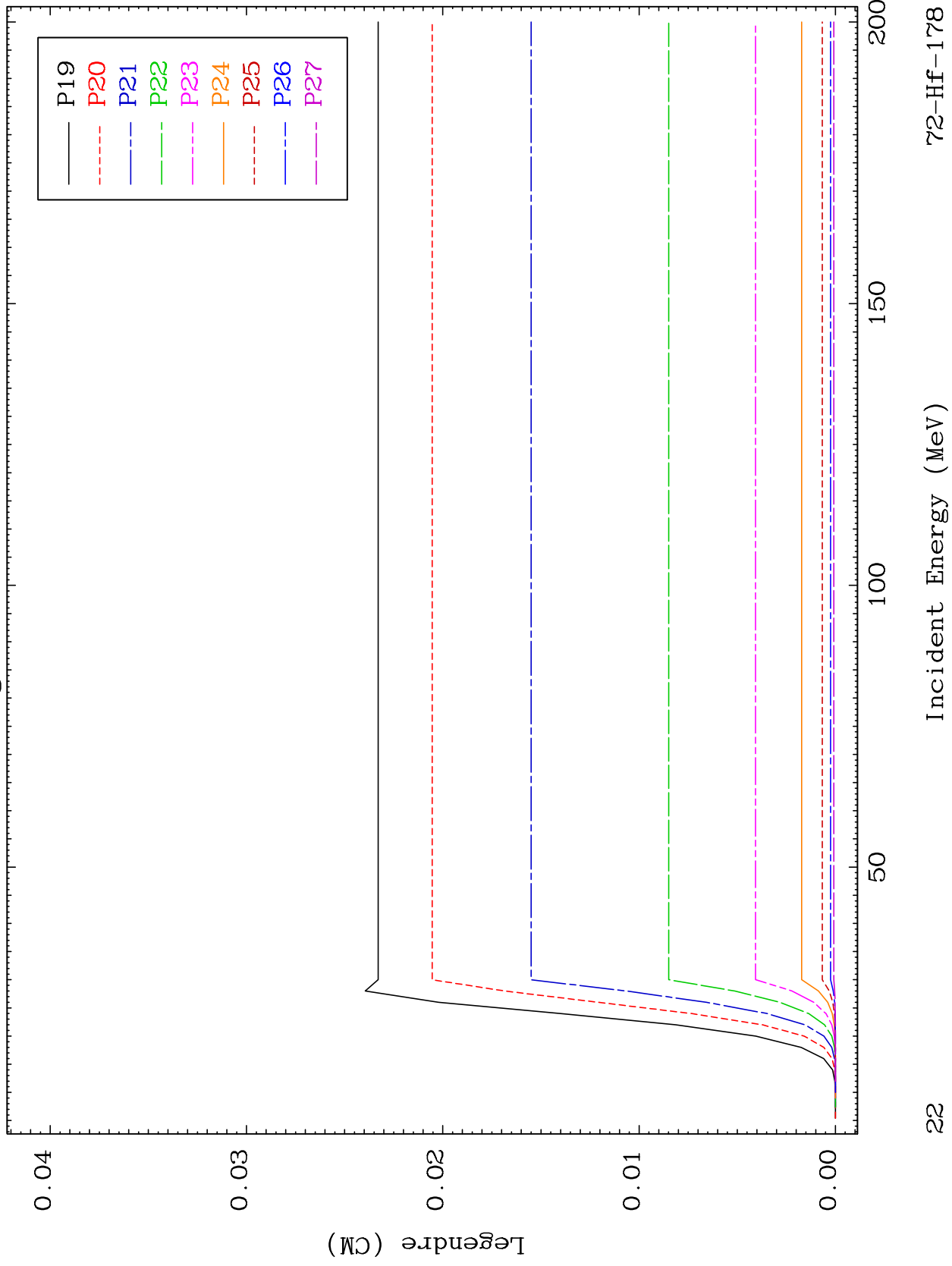
72-Hf-178



MAT 7237

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

72-Hf-178



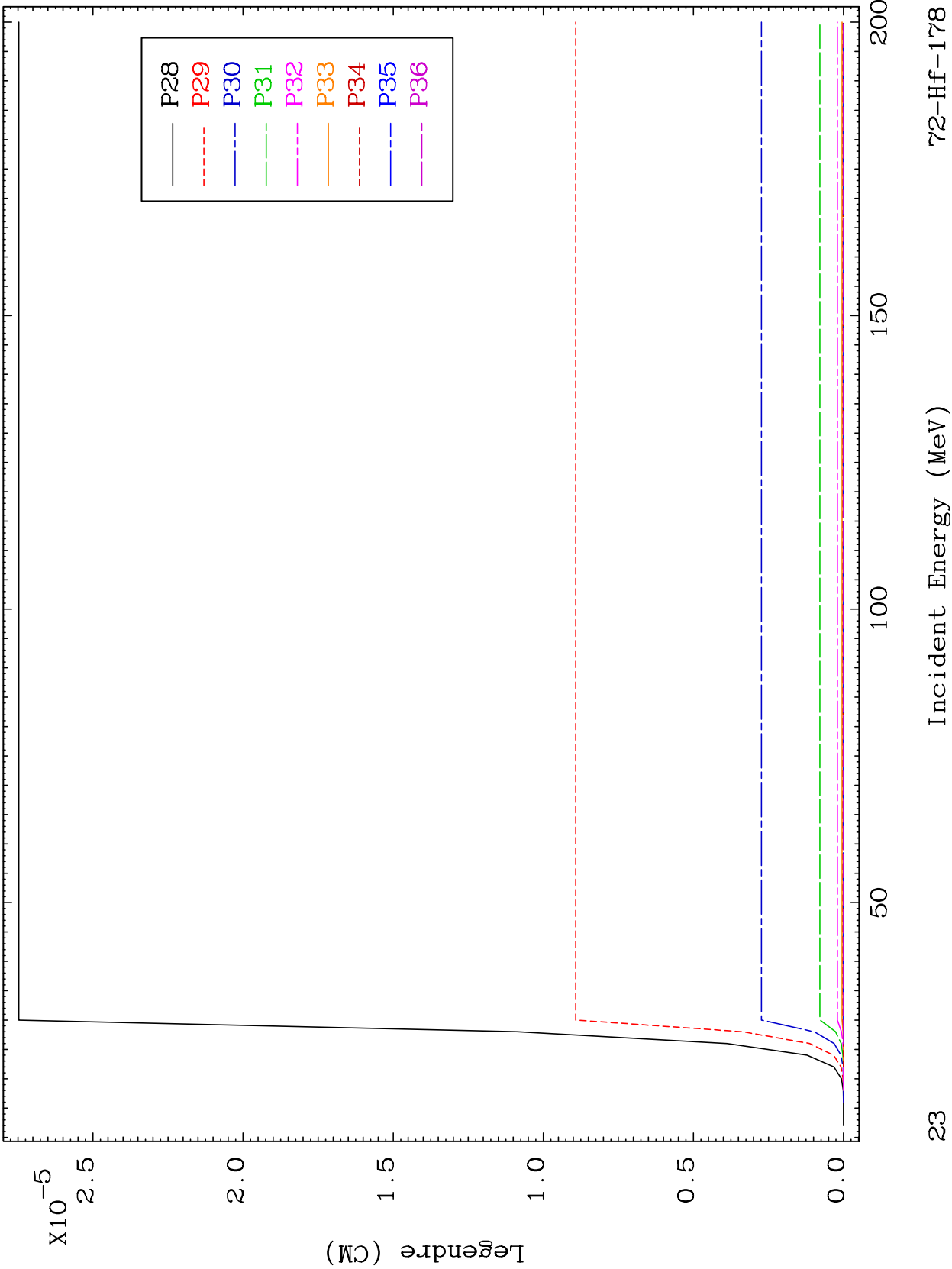
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72-Hf-178

MAT 7237

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

72-Hf-178



23

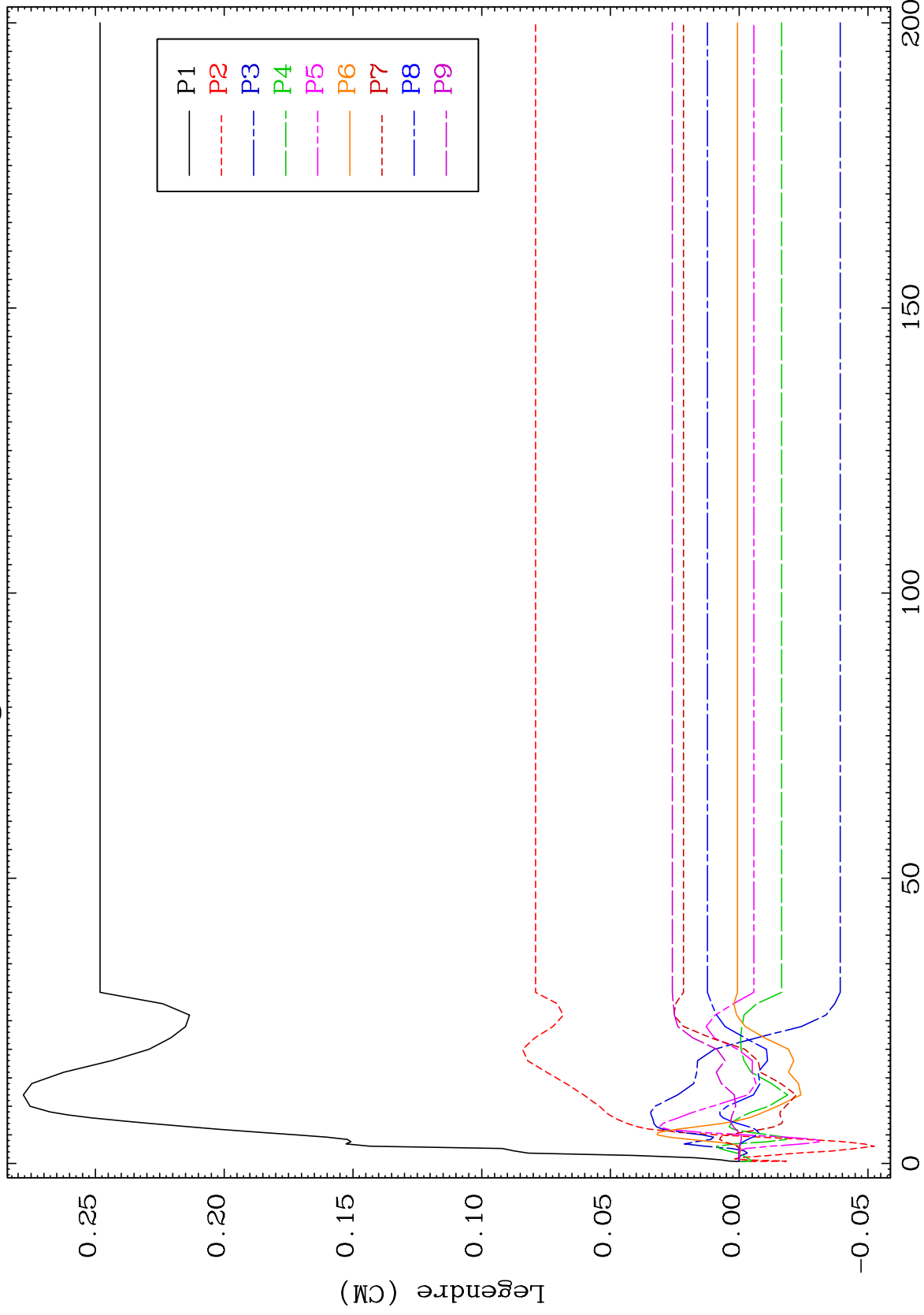
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



24

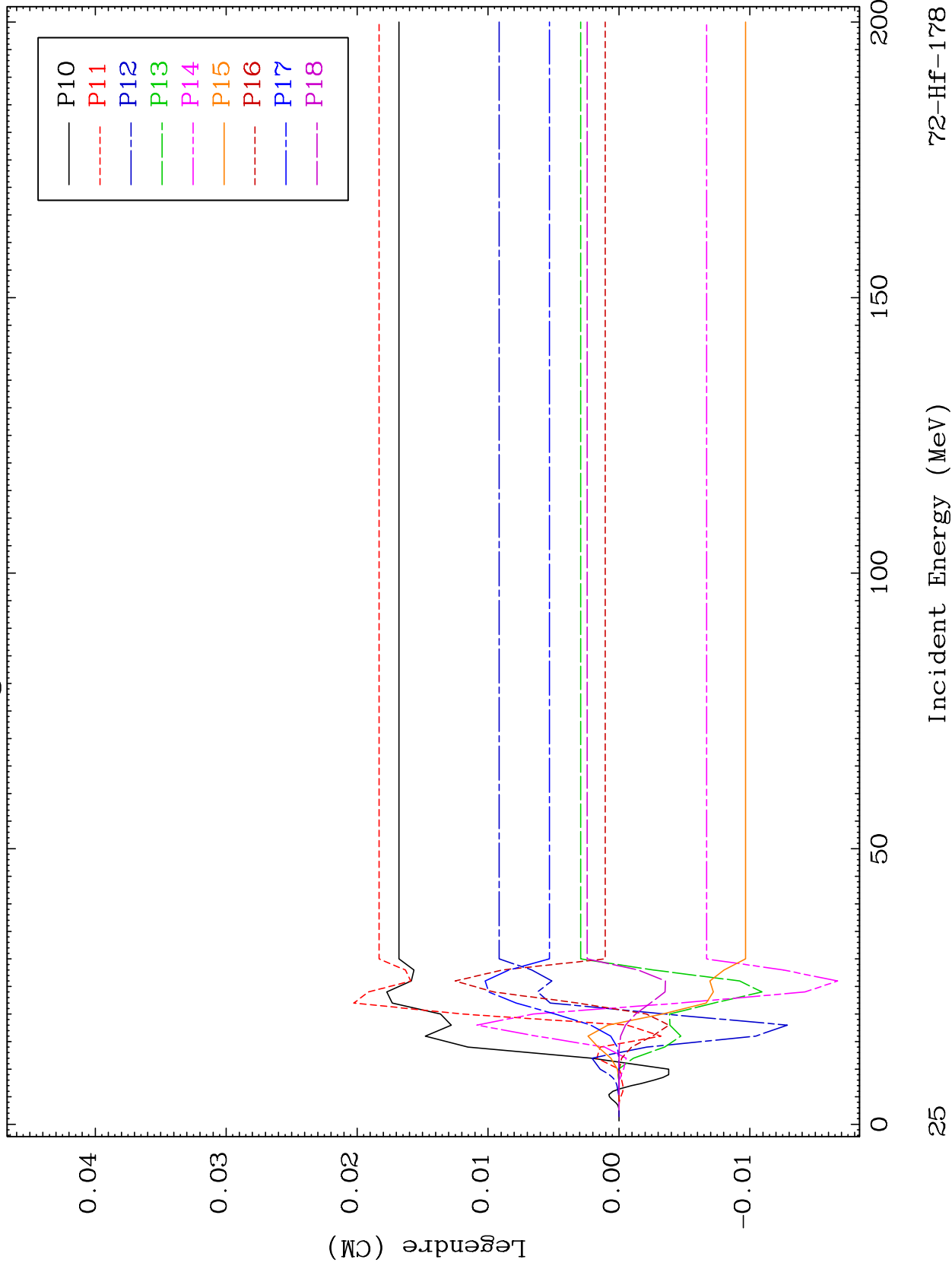
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

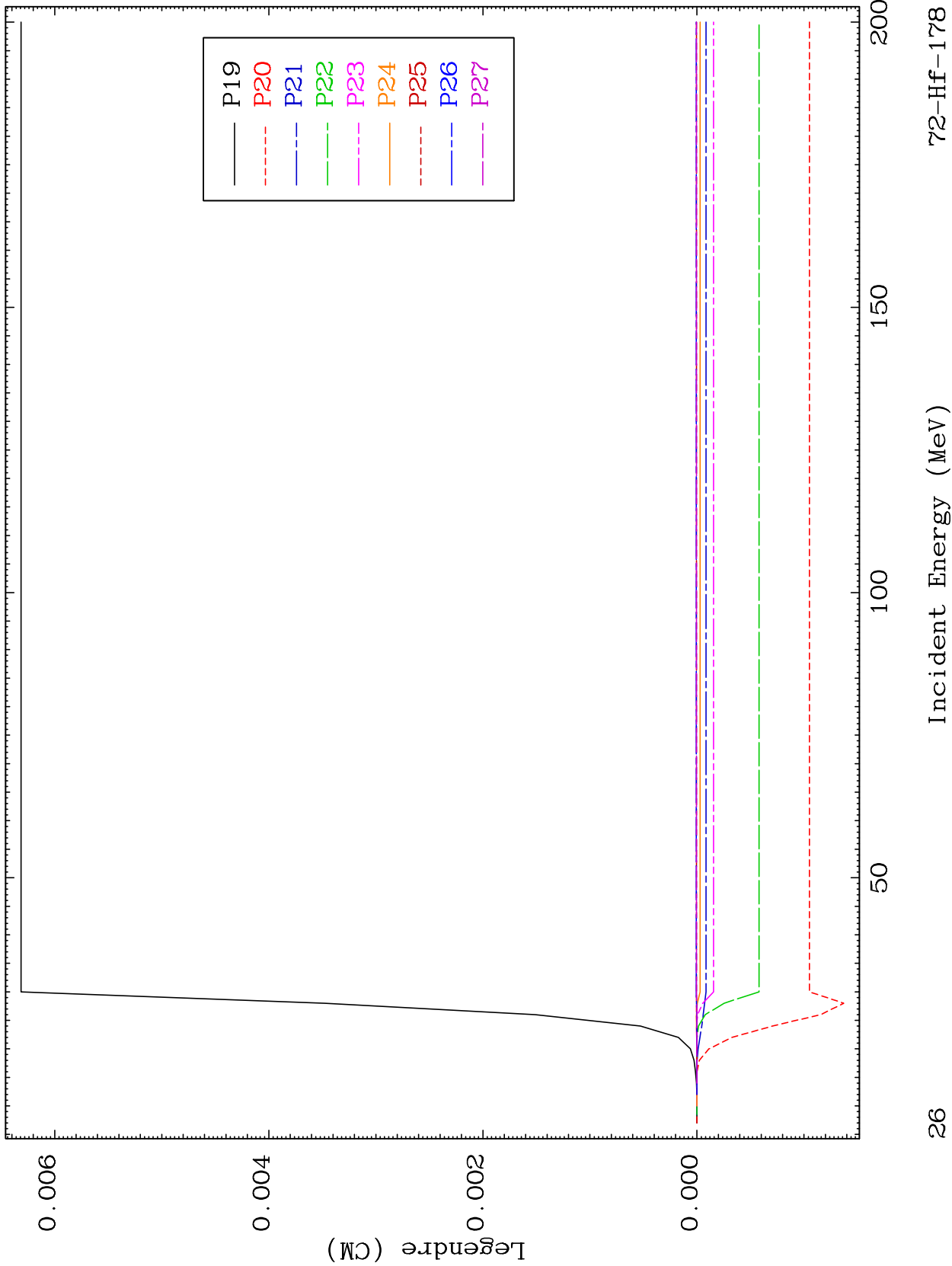
72-Hf-178



72-Hf-178

Incident Energy (MeV)

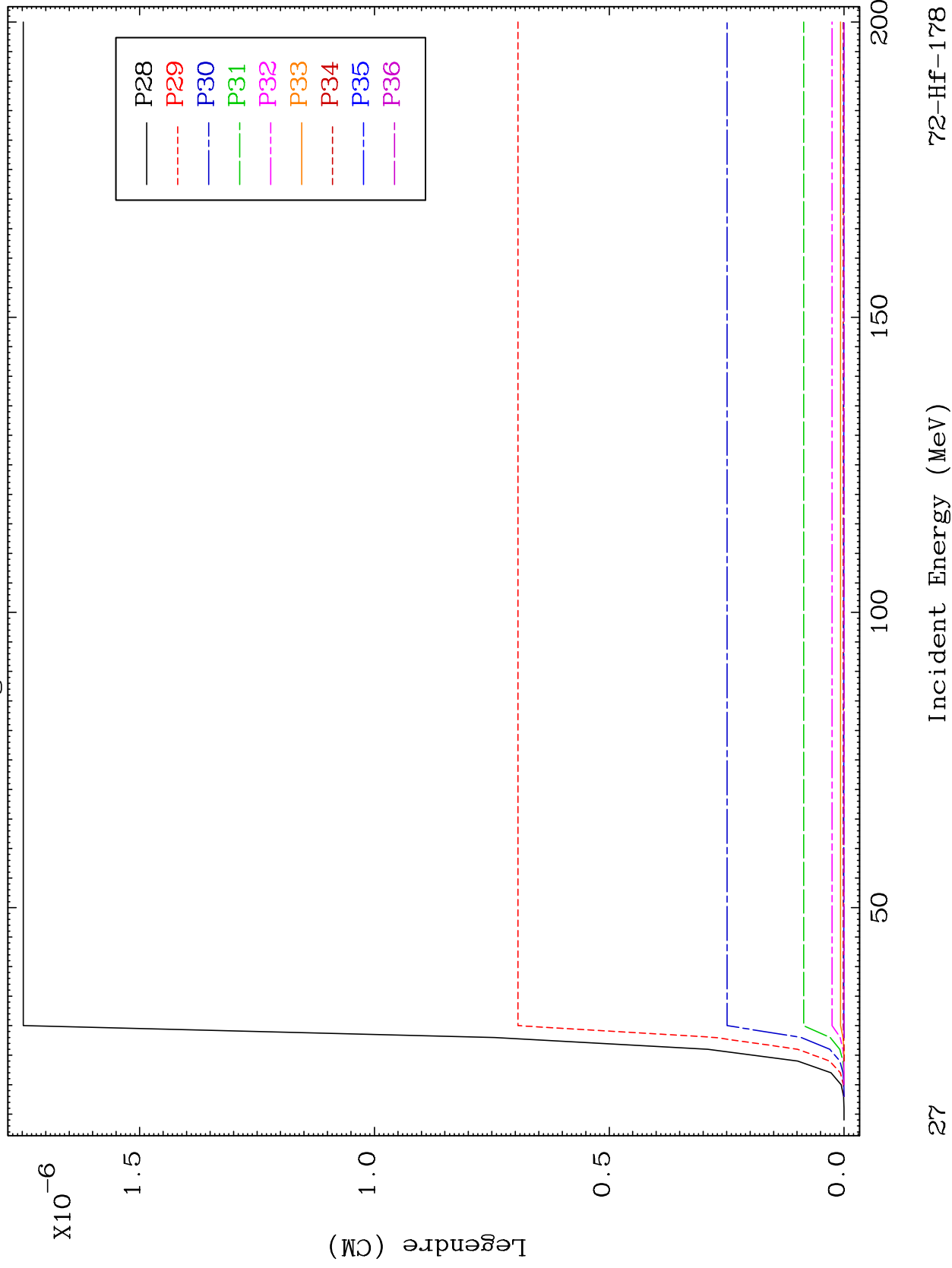
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MAT 7237

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

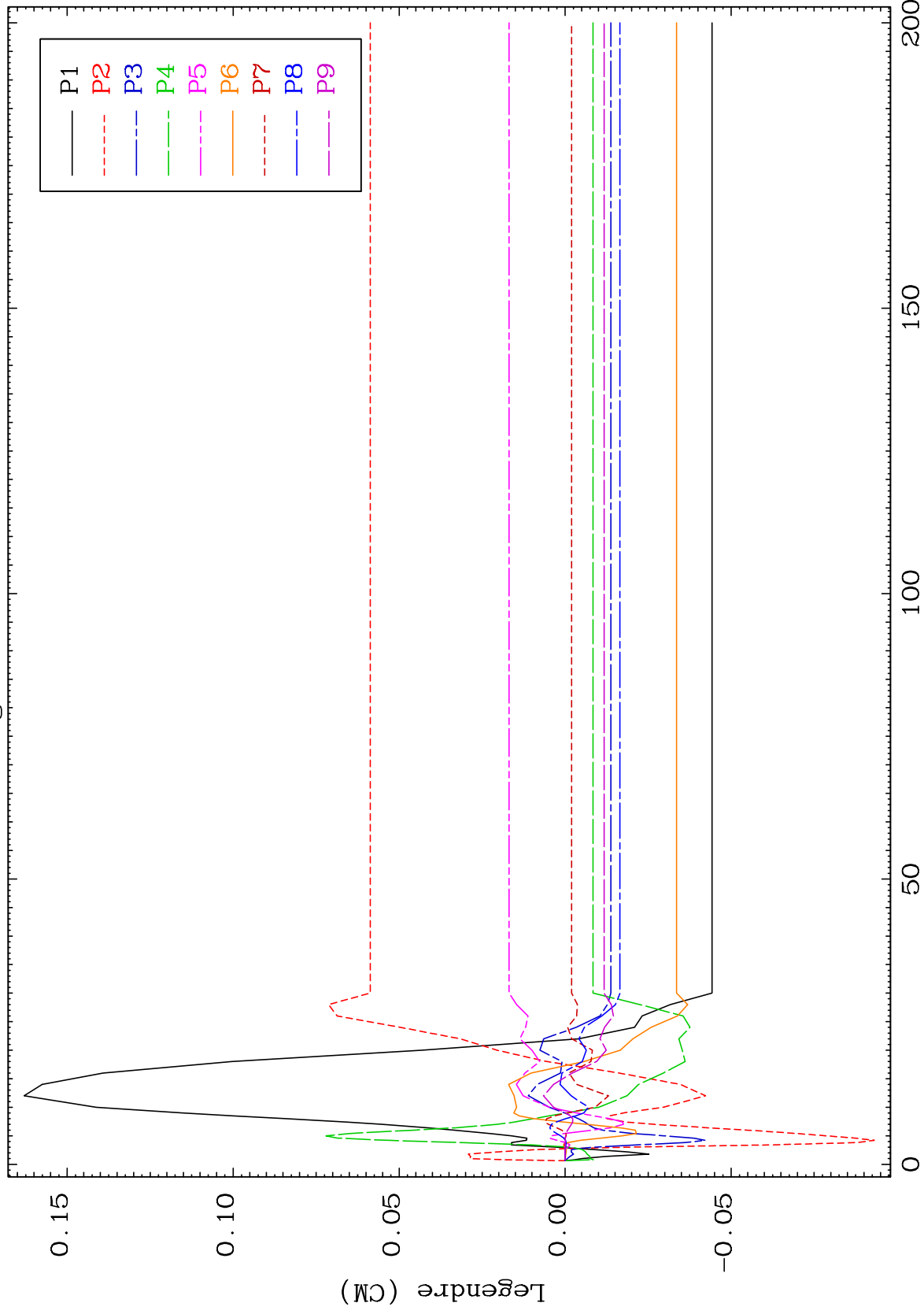
72-Hf-178



MAT 7237

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

72-Hf-178



28

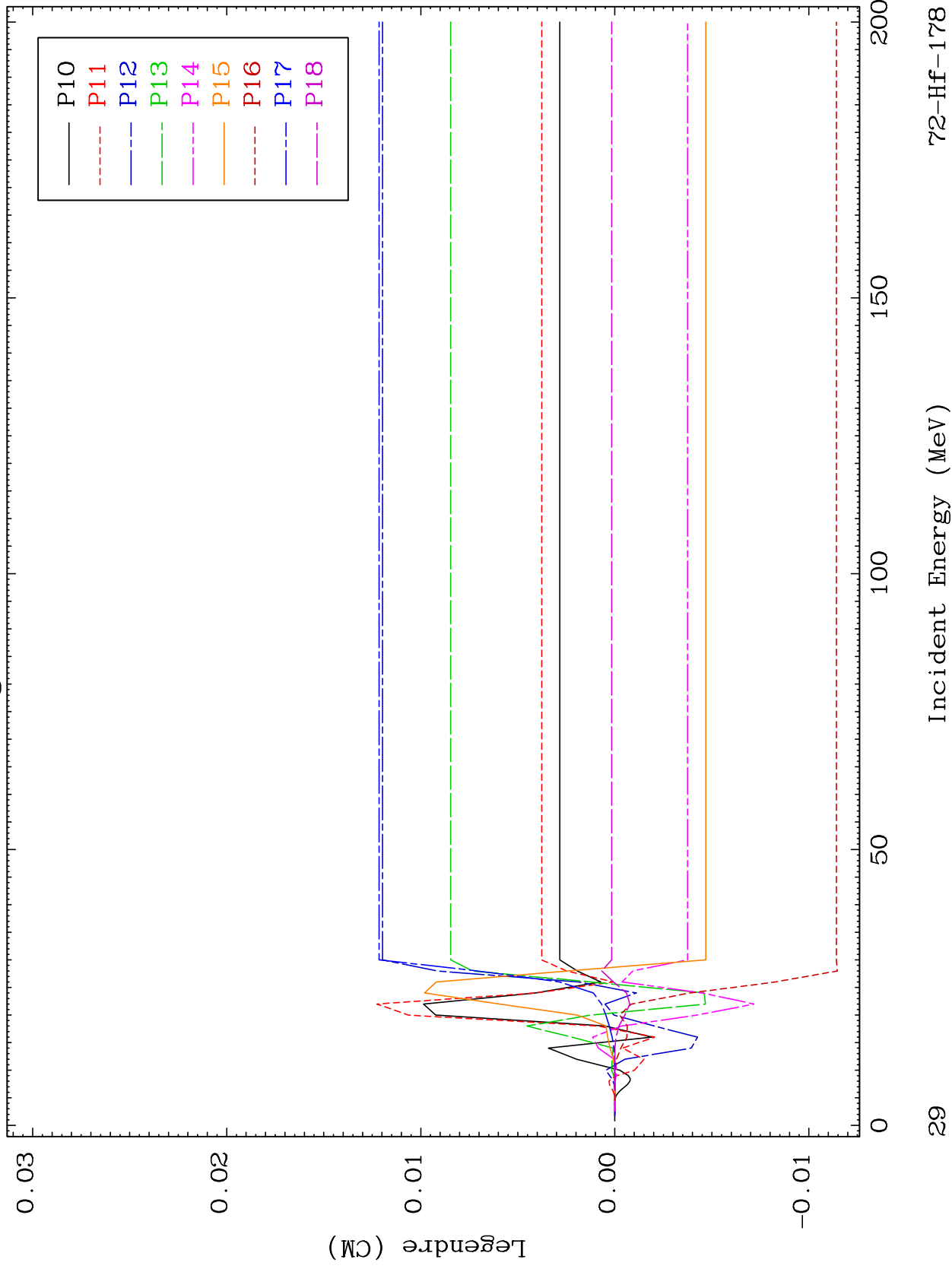
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

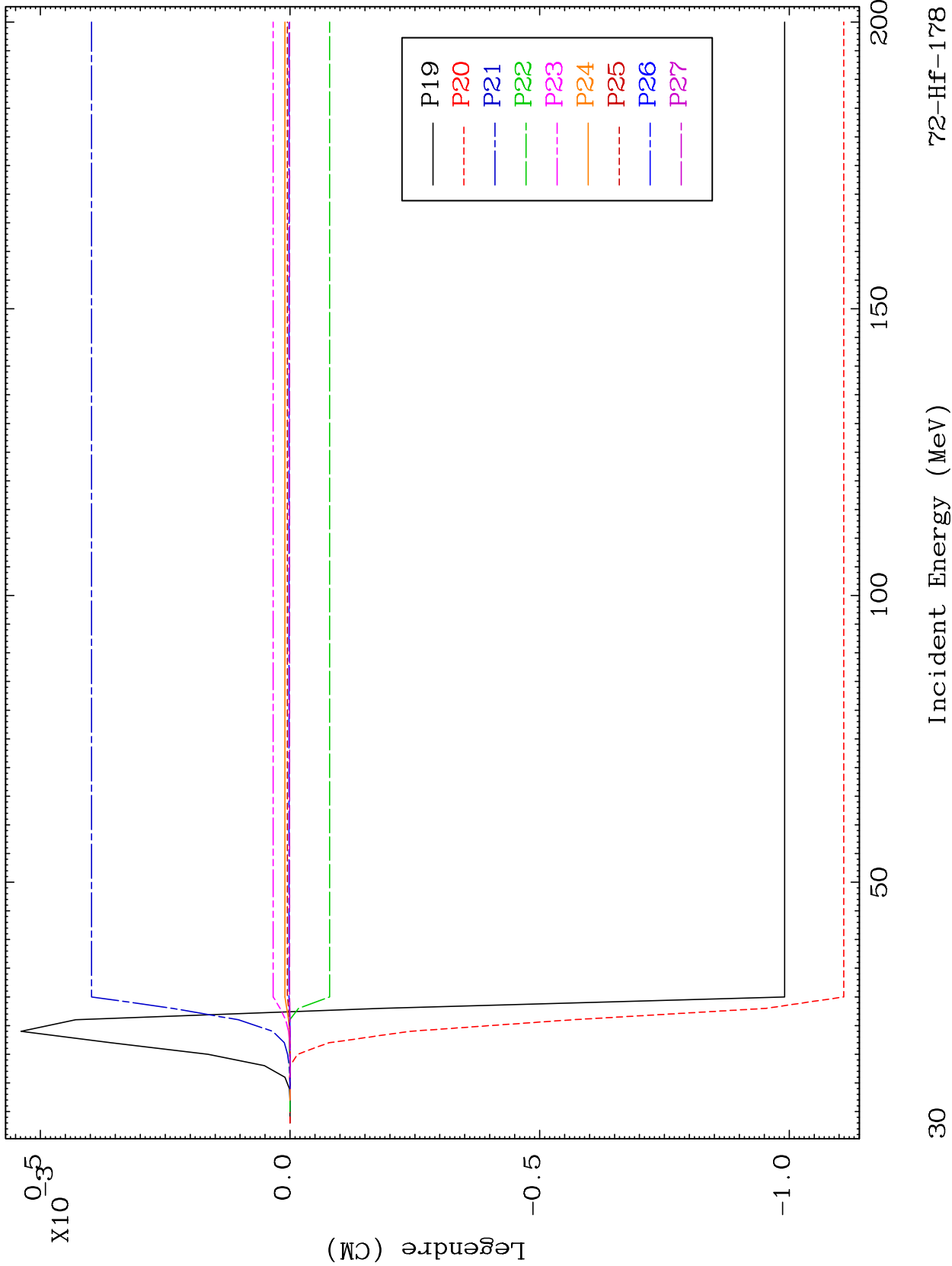
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MAT 7237

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

72-Hf-178



30

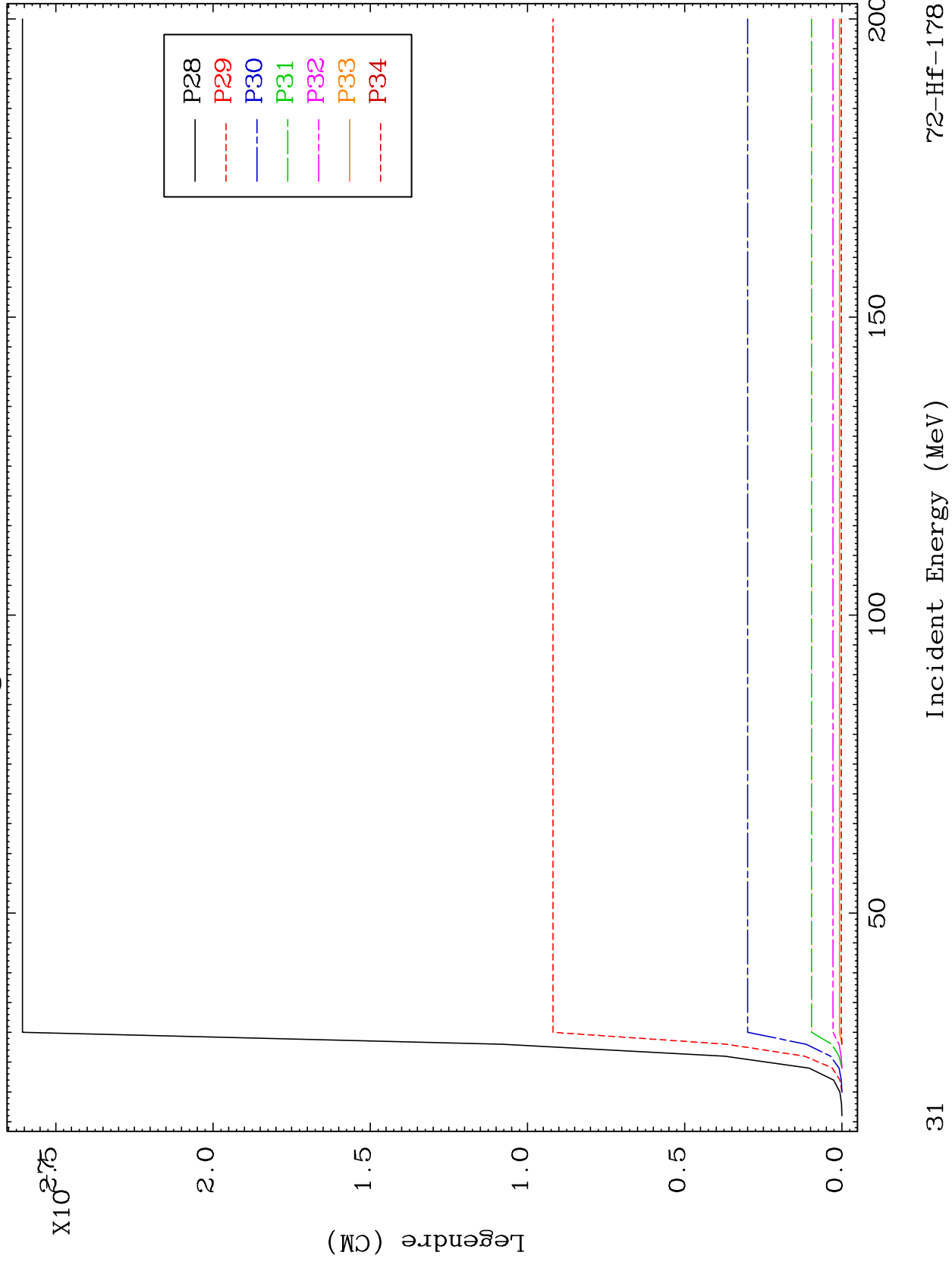
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178

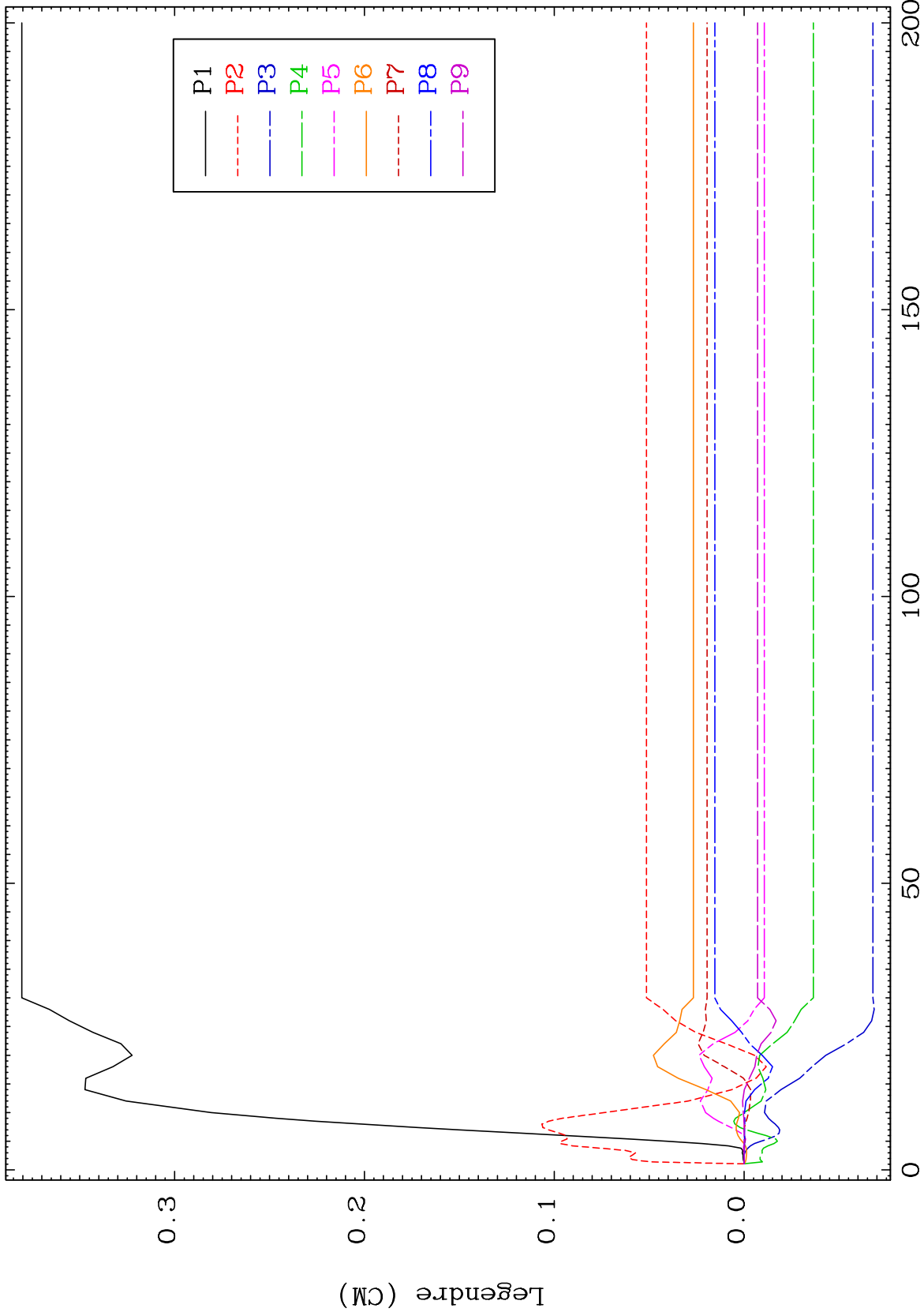


31

MAT 7237

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

72-Hf-178



32

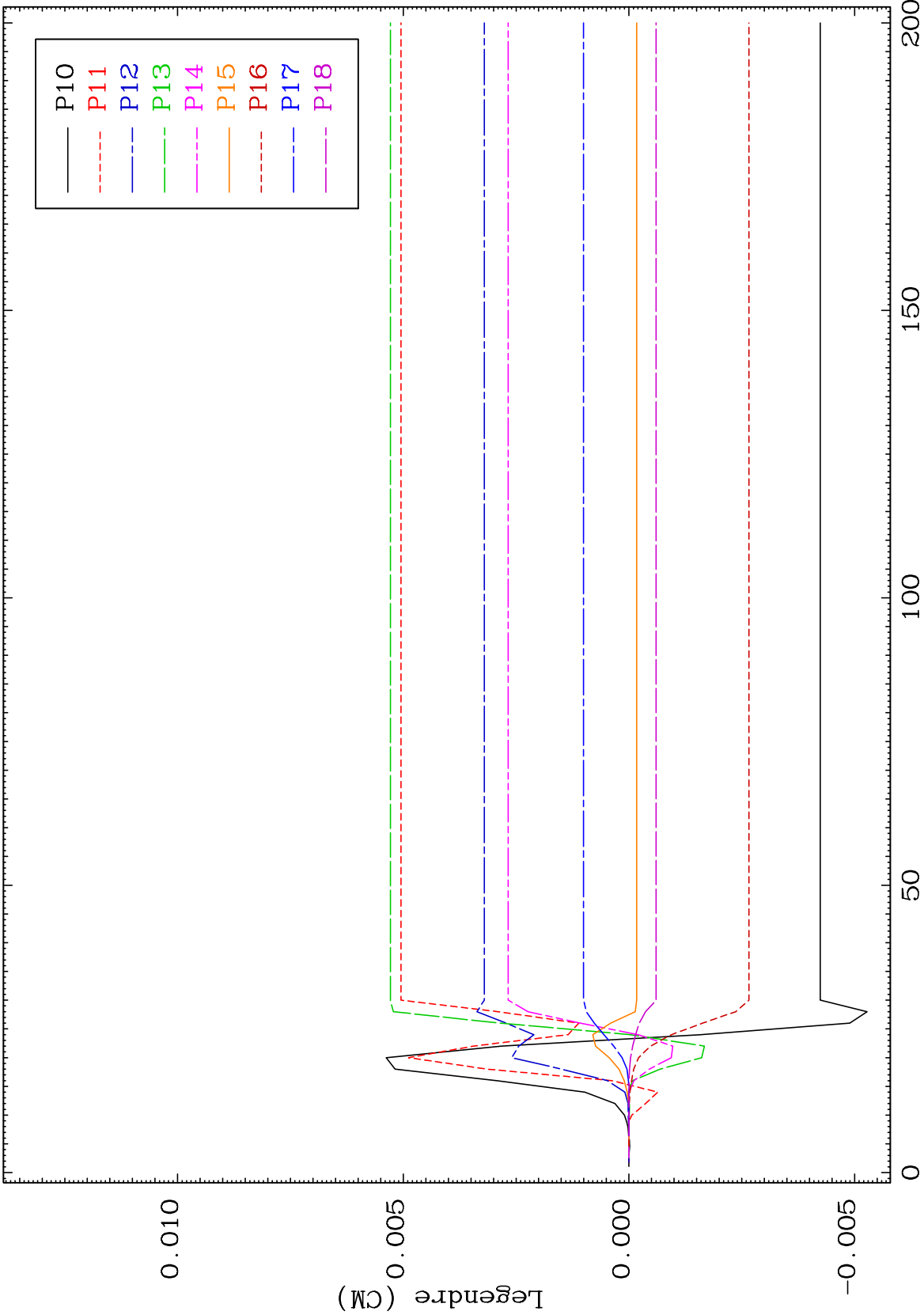
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



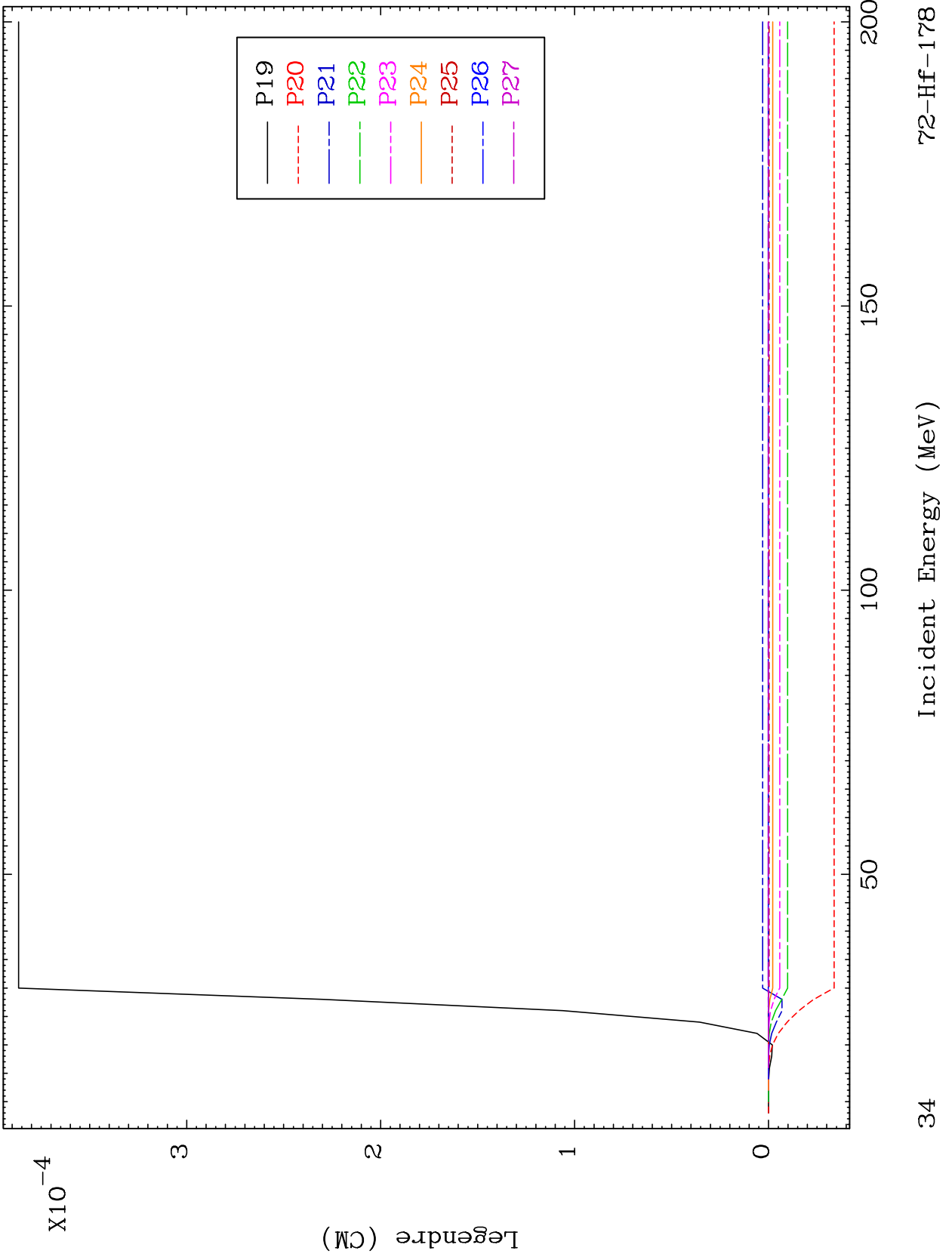
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72-Hf-178

MAT 7237

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

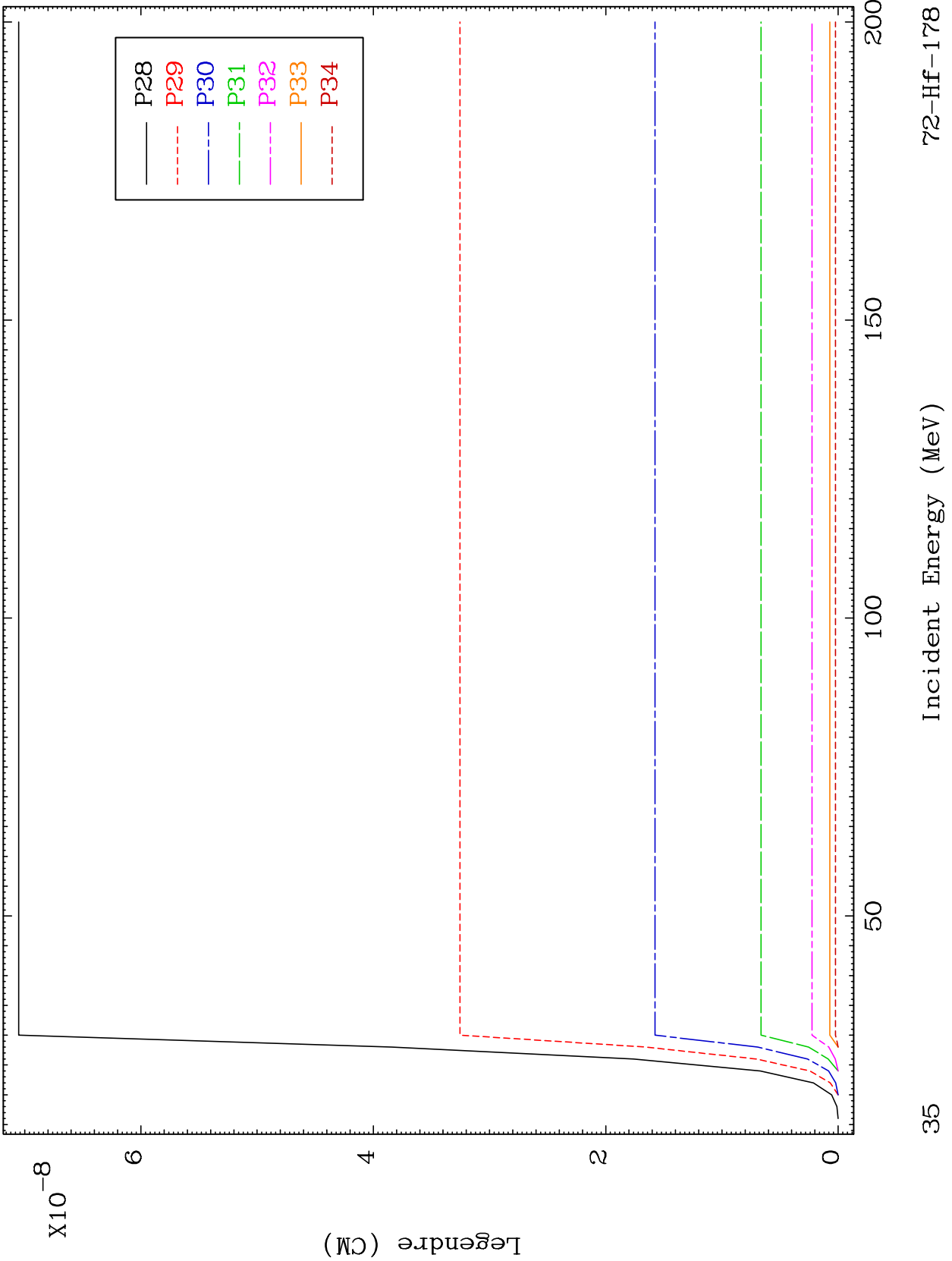
72-Hf-178



MAT 7237

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

72-Hf-178



35

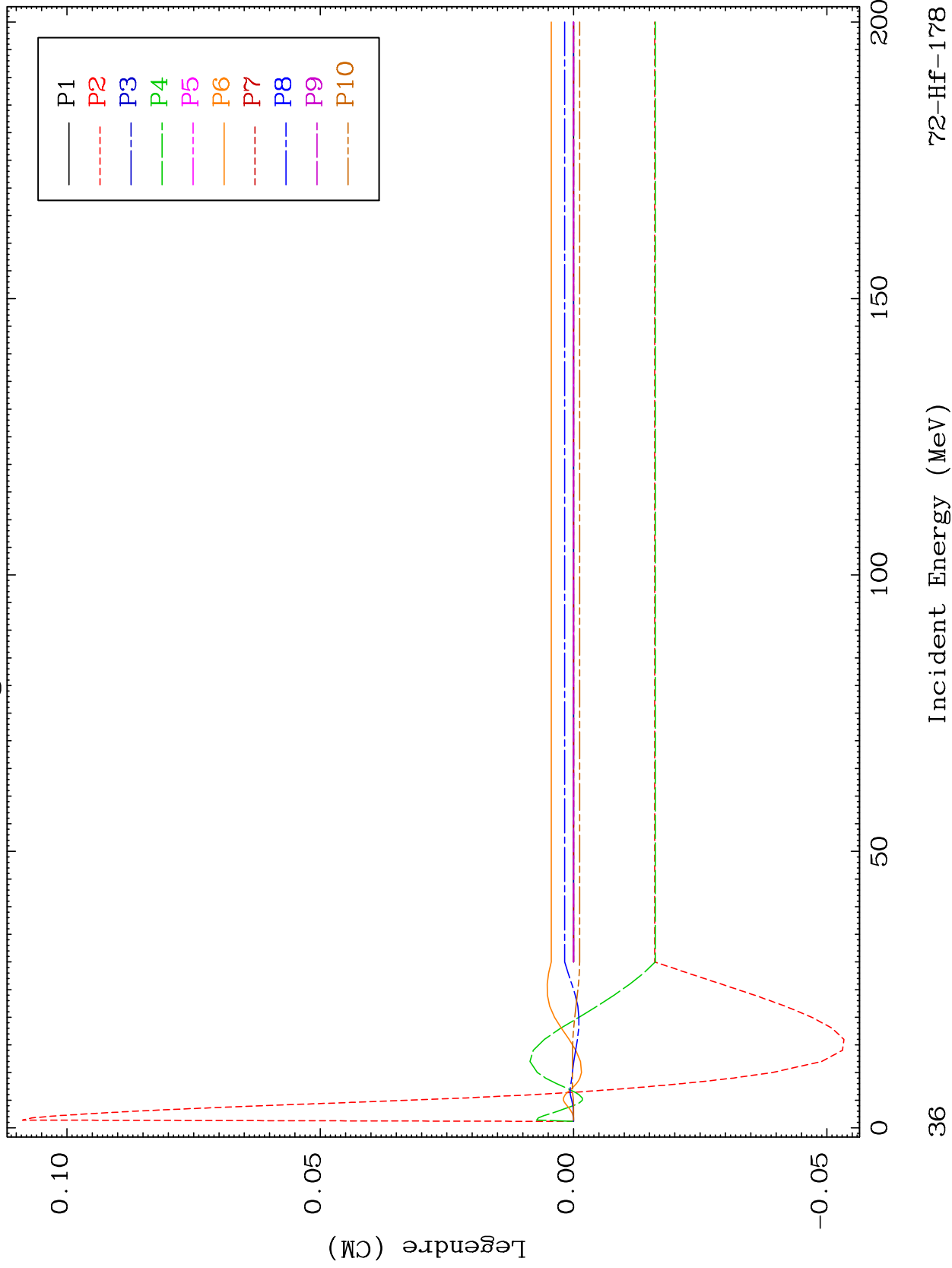
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



72-Hf-178

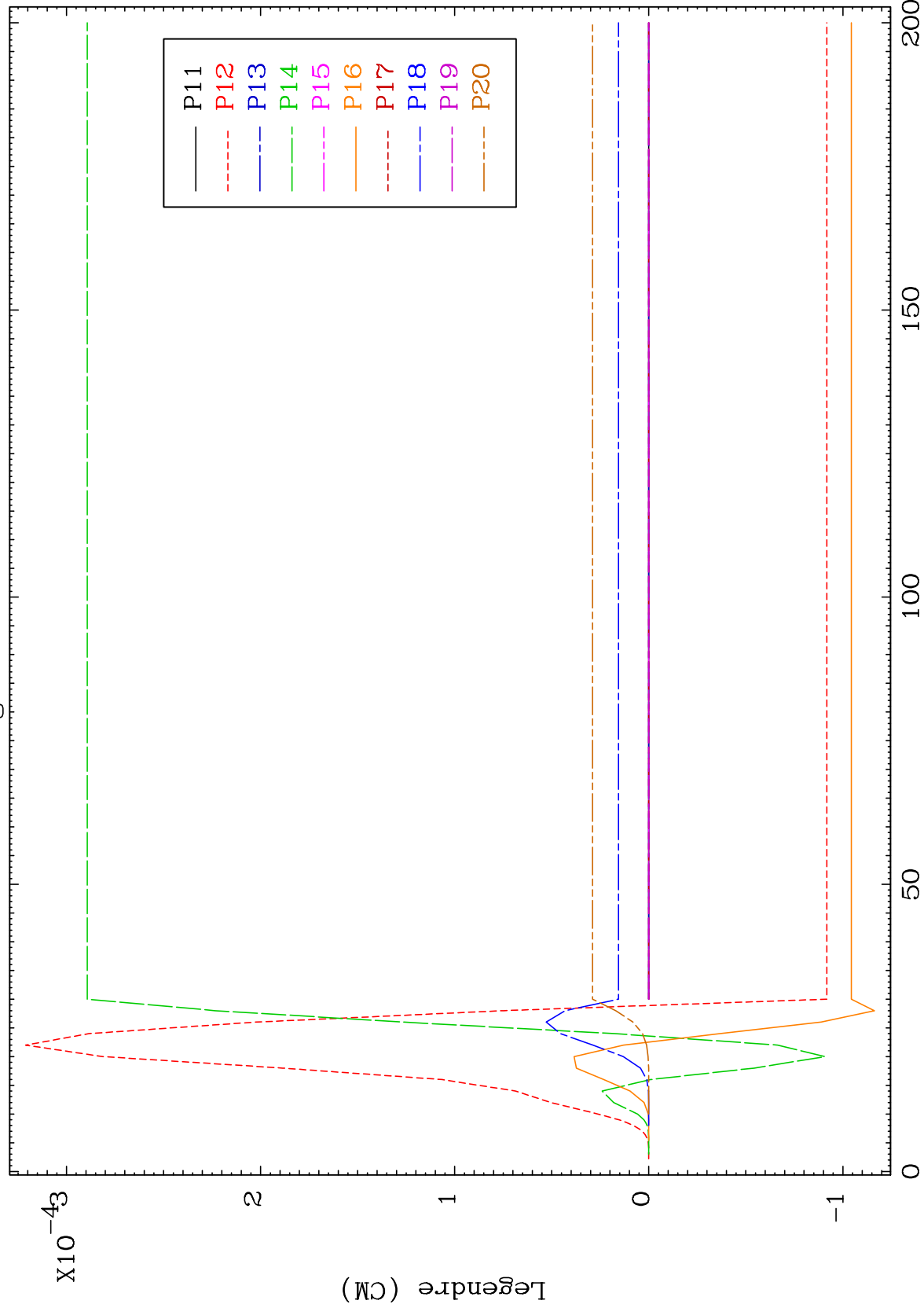
Incident Energy (MeV)

36

MAT 7237

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

72-Hf-178



37

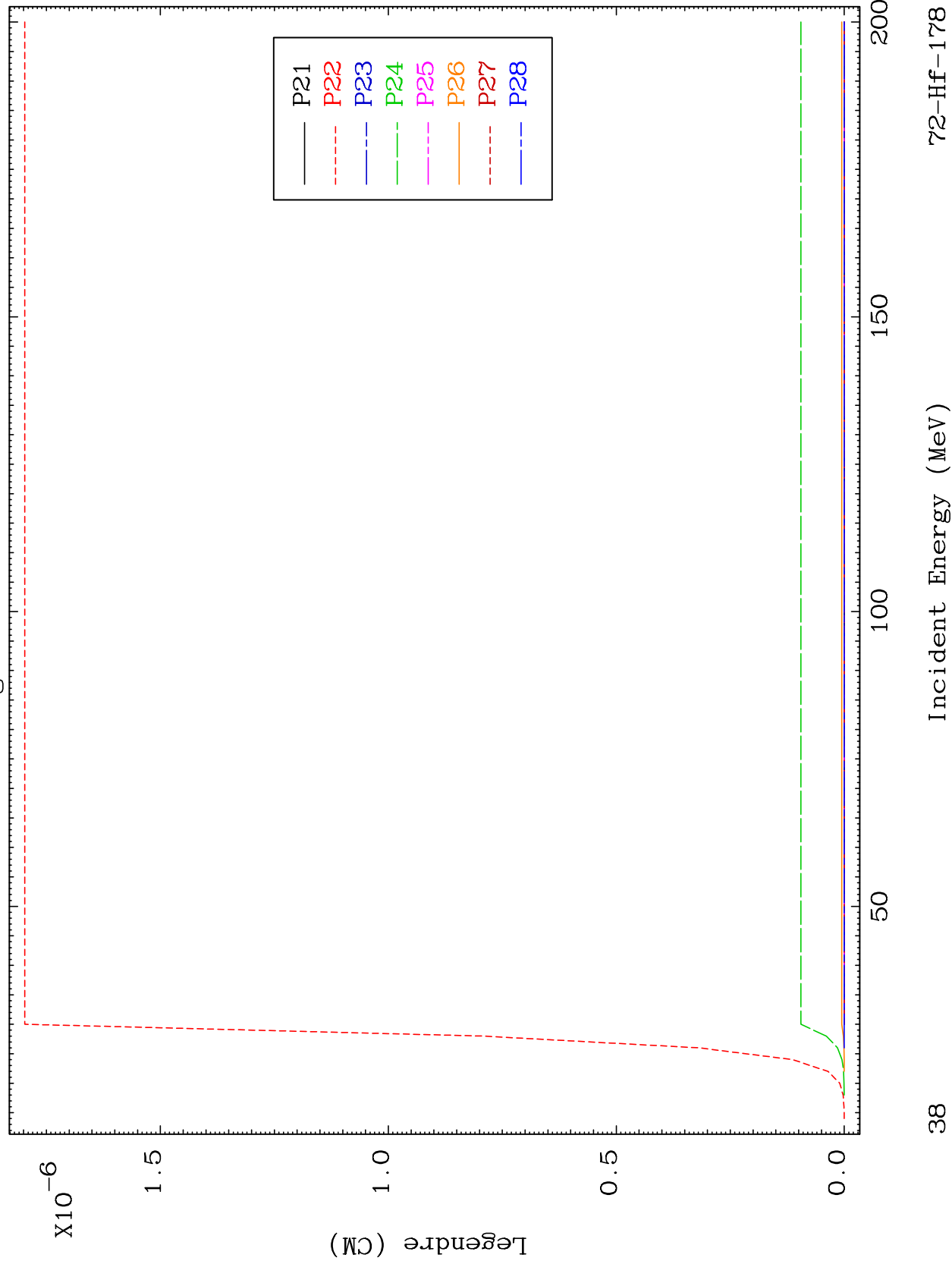
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



38

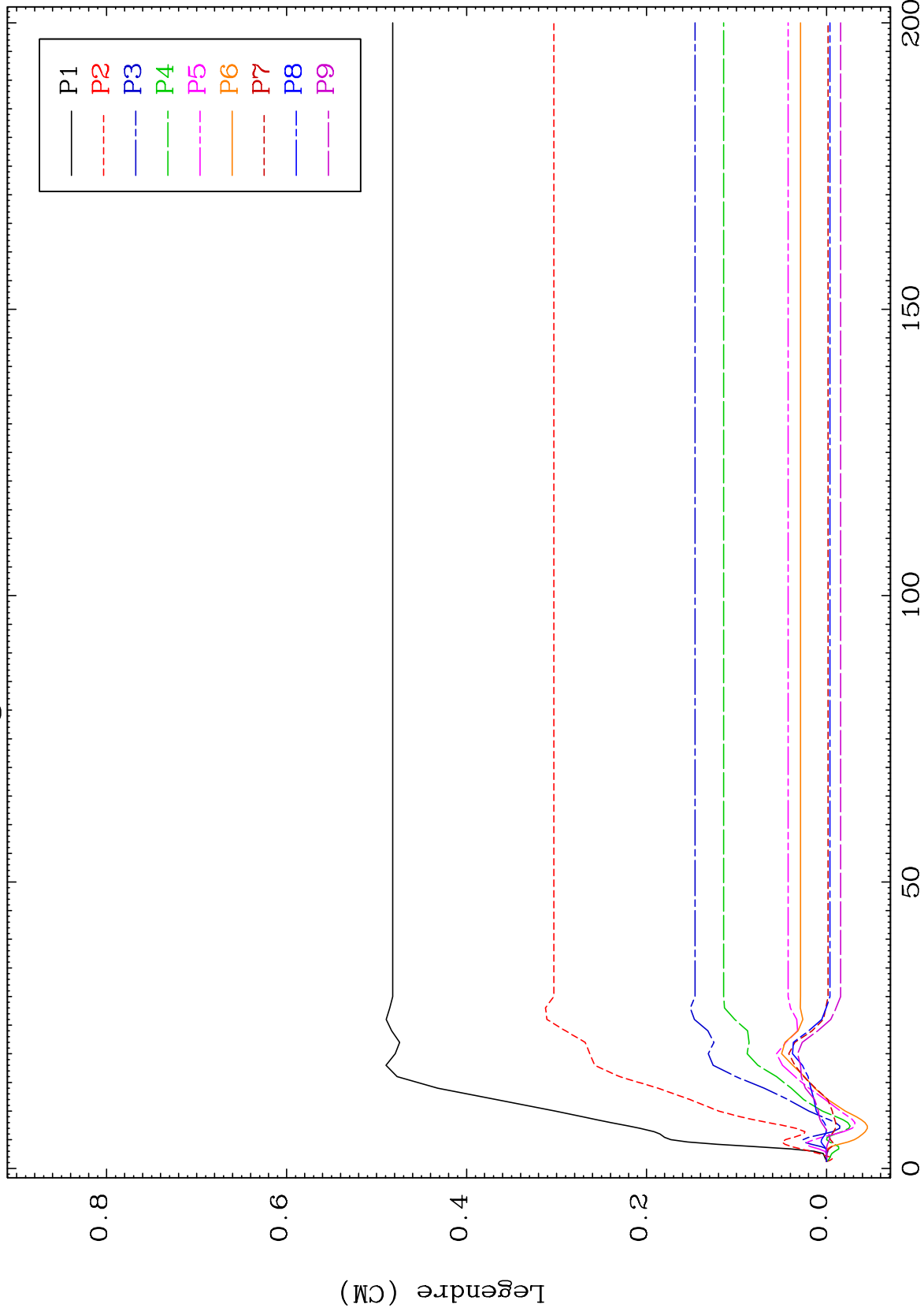
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



39

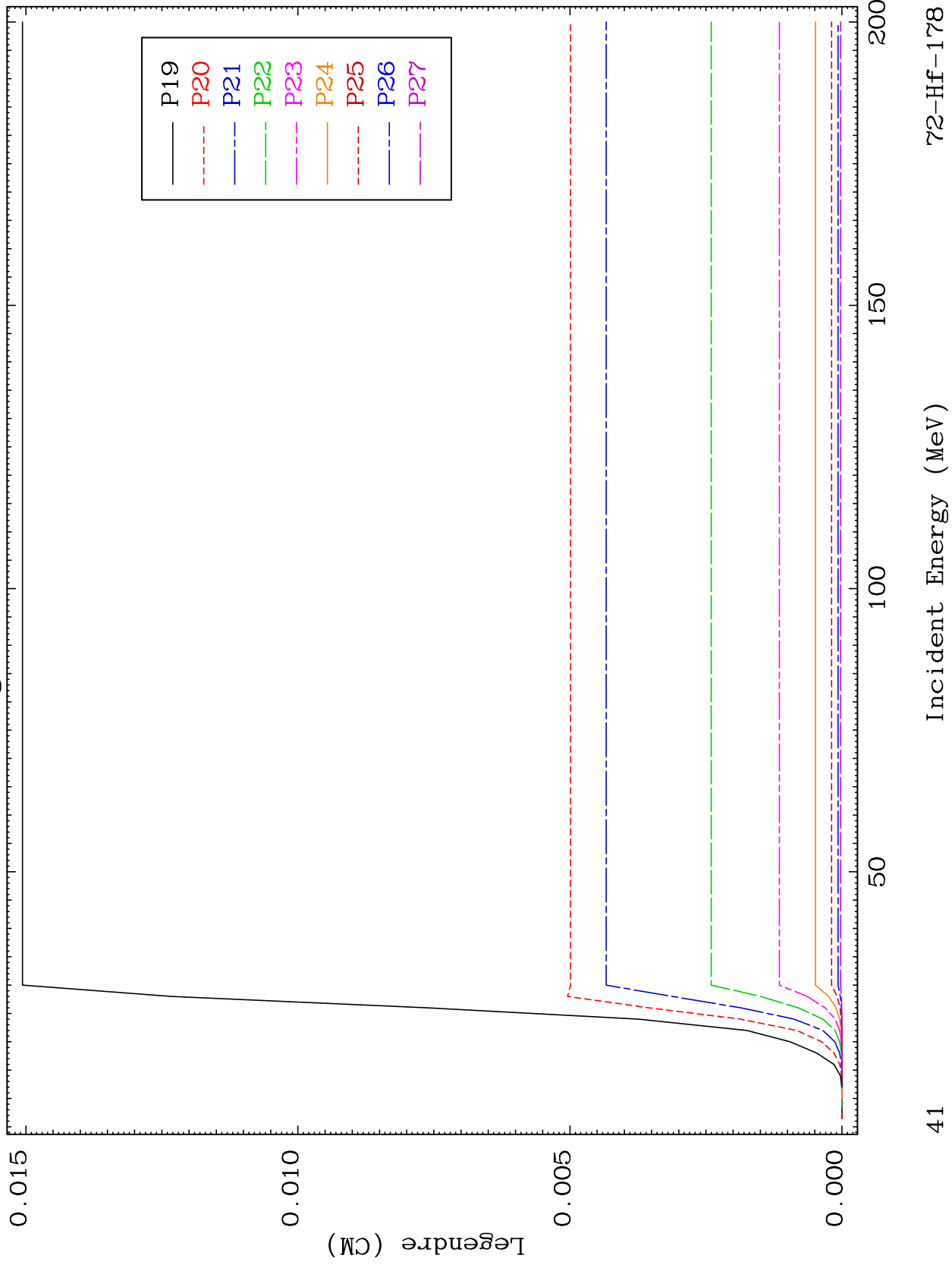
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



41

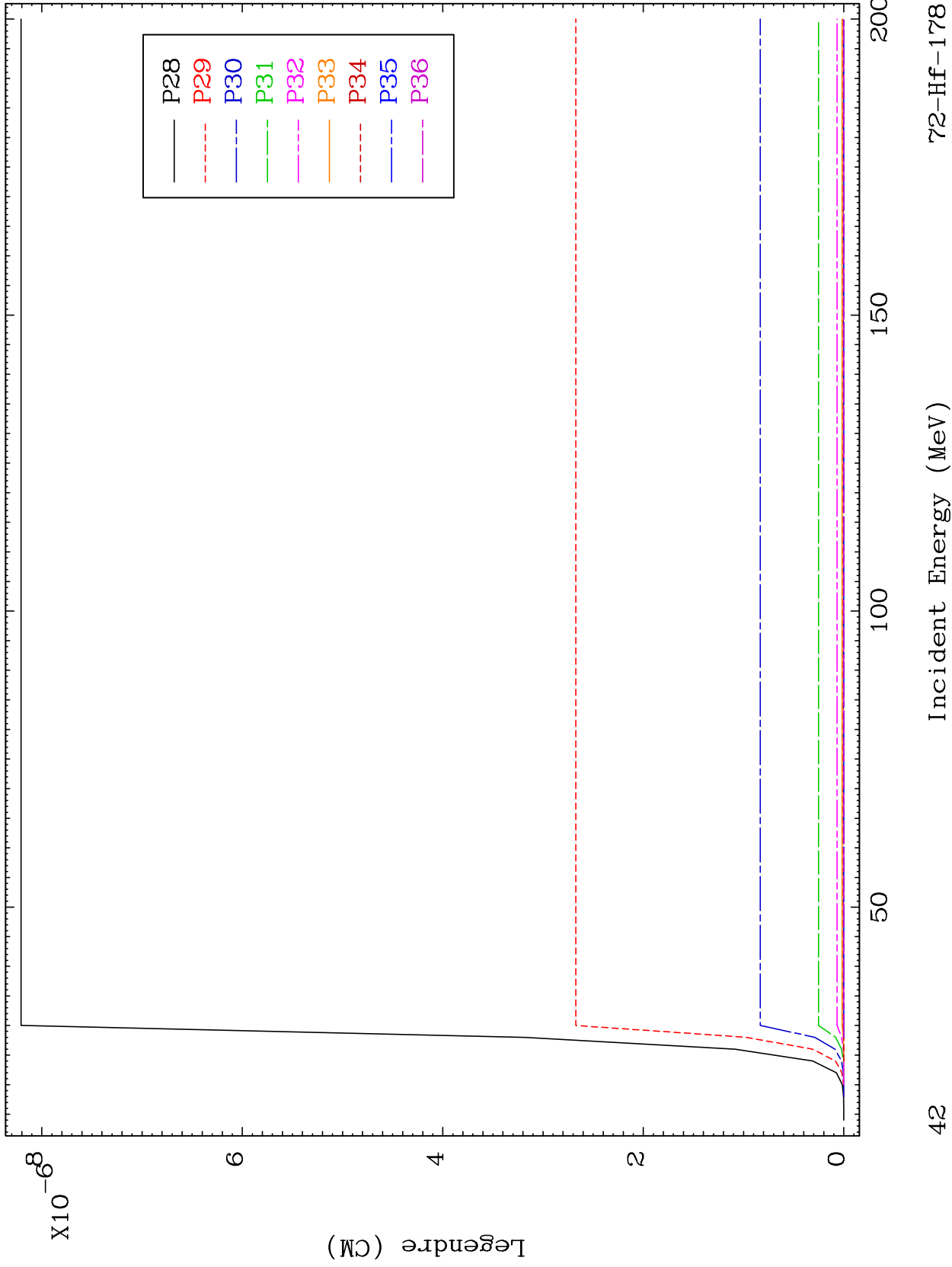
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

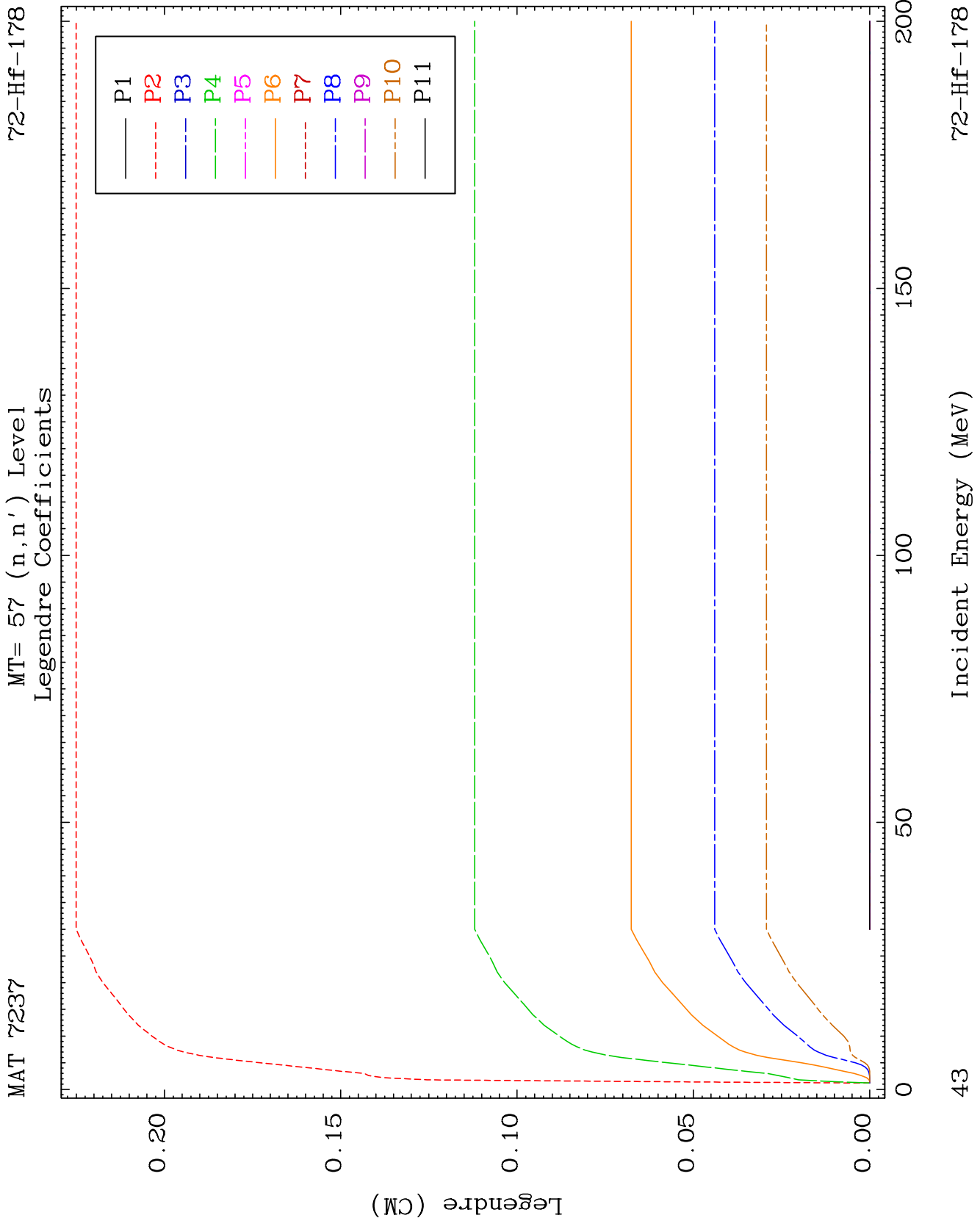
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42

Incident Energy (MeV)

72-Hf-178



72-Hf-178

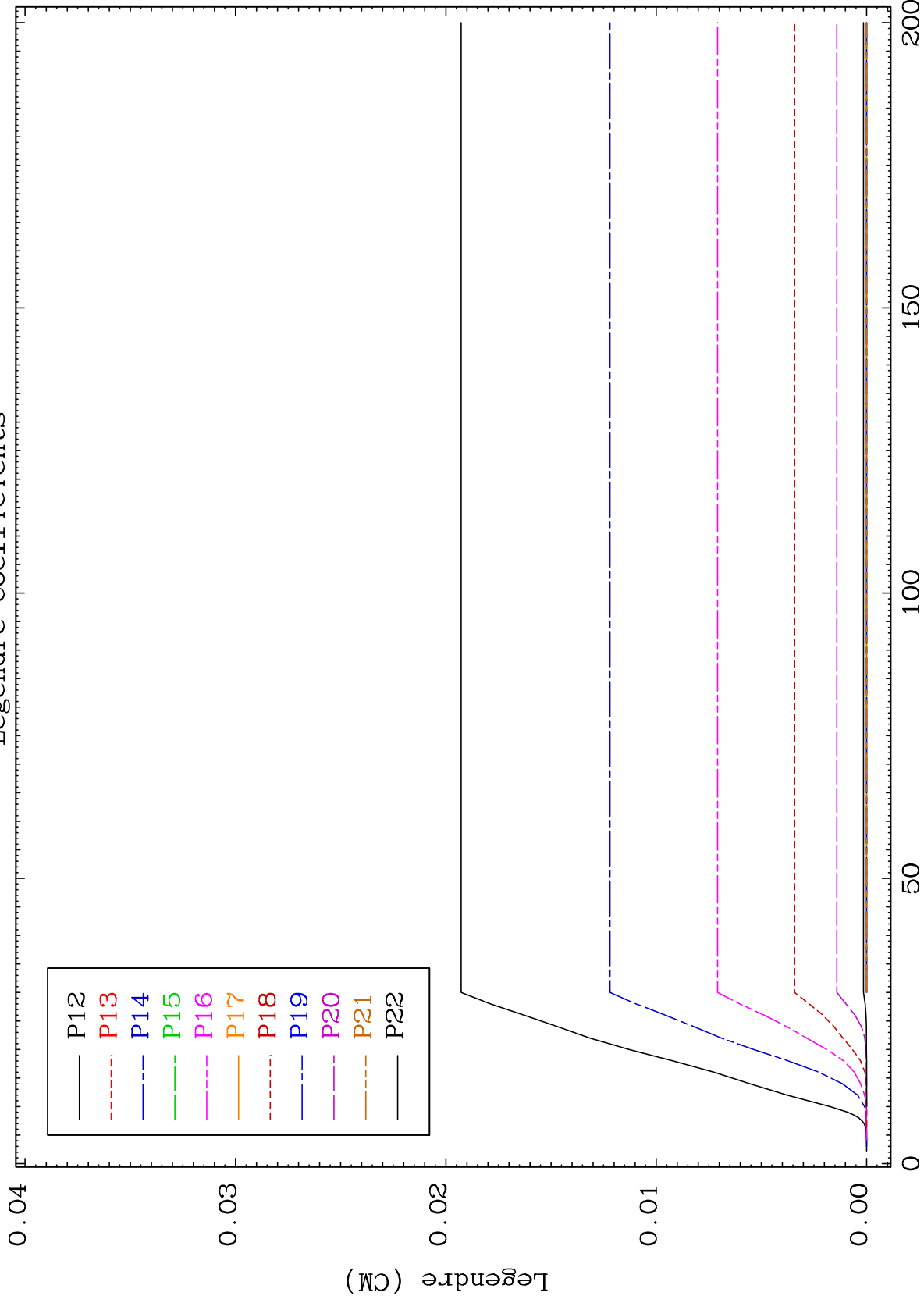
Incident Energy (MeV)

43

MAT 7237

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

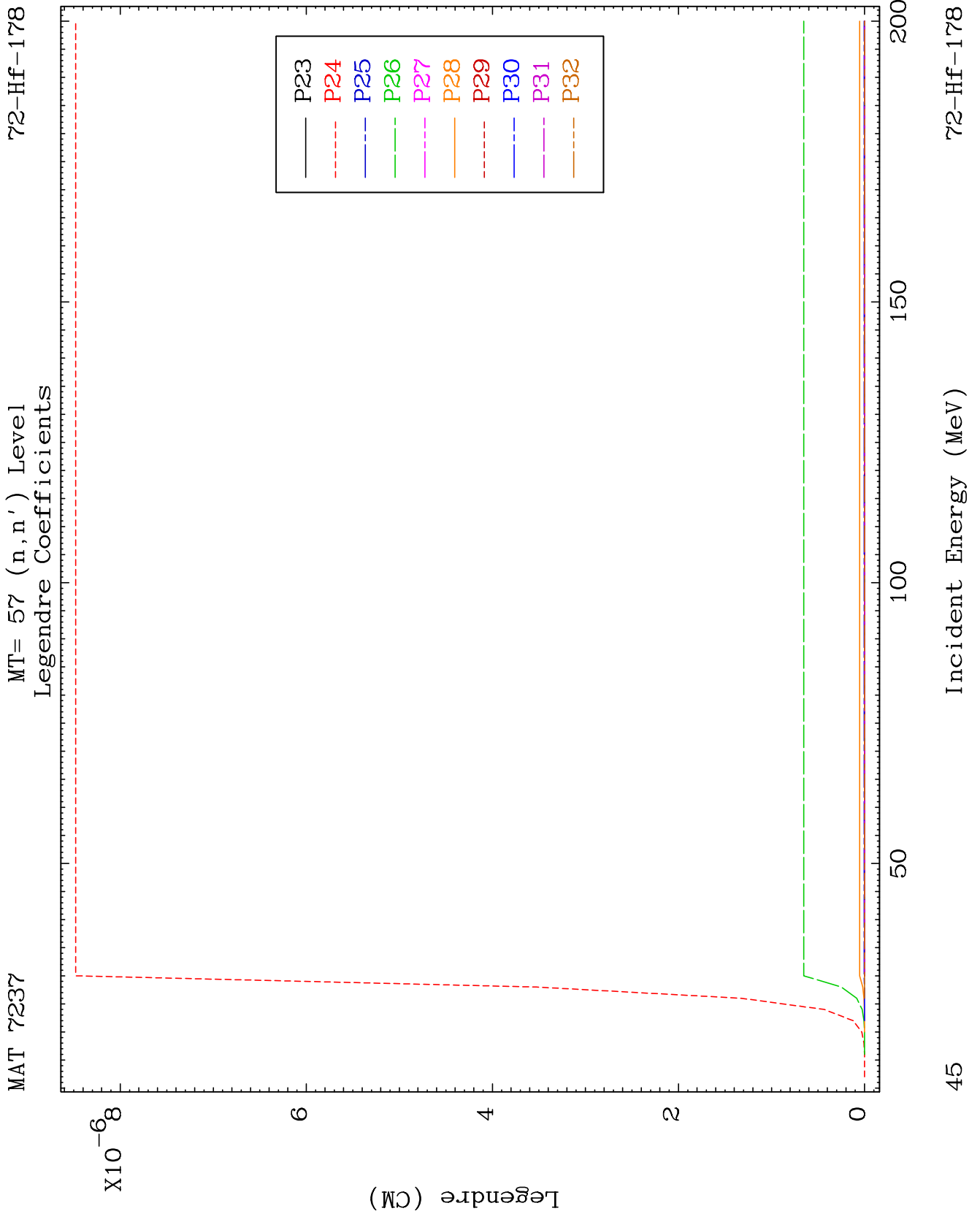
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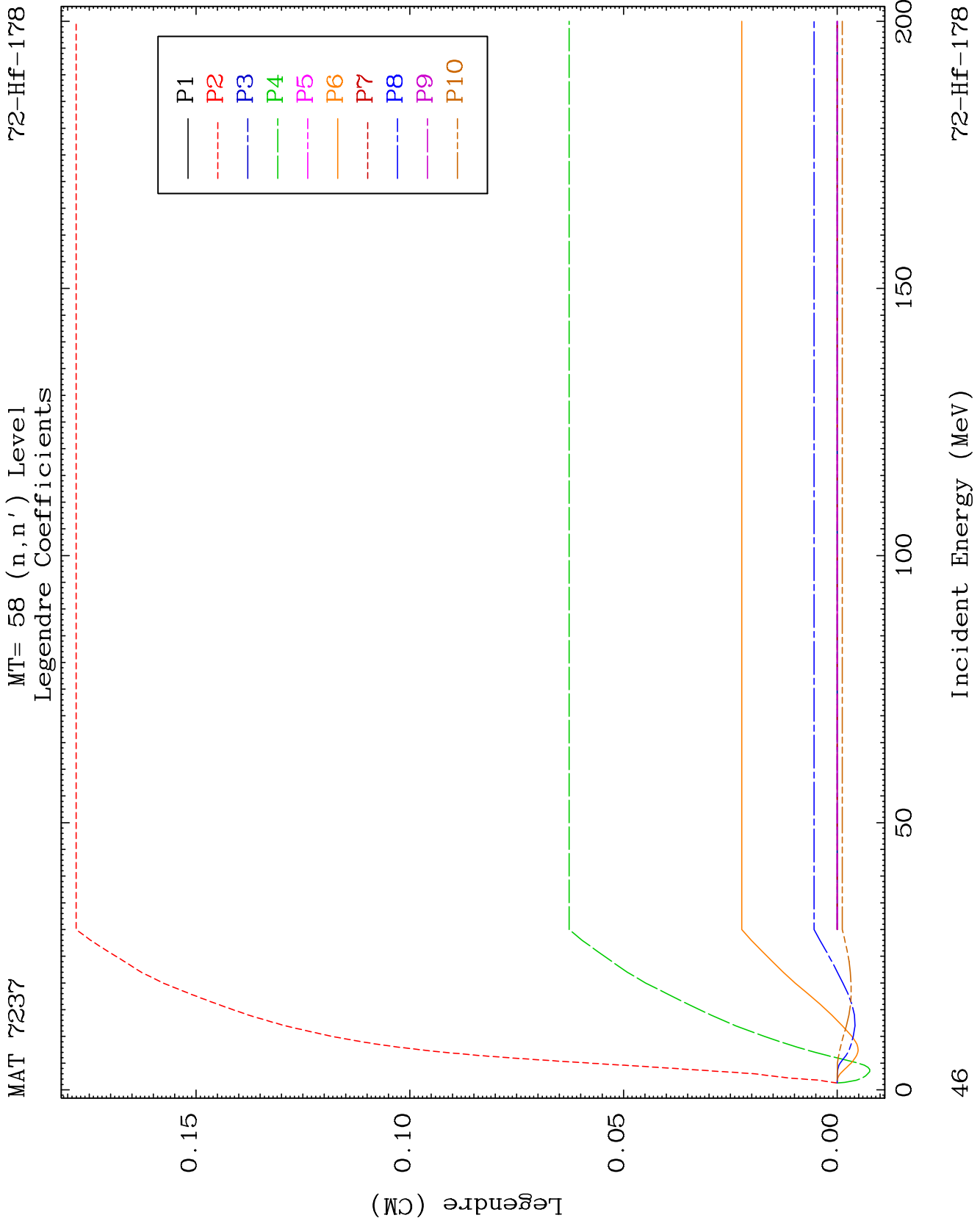


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Incident Energy (MeV)

72-Hf-178

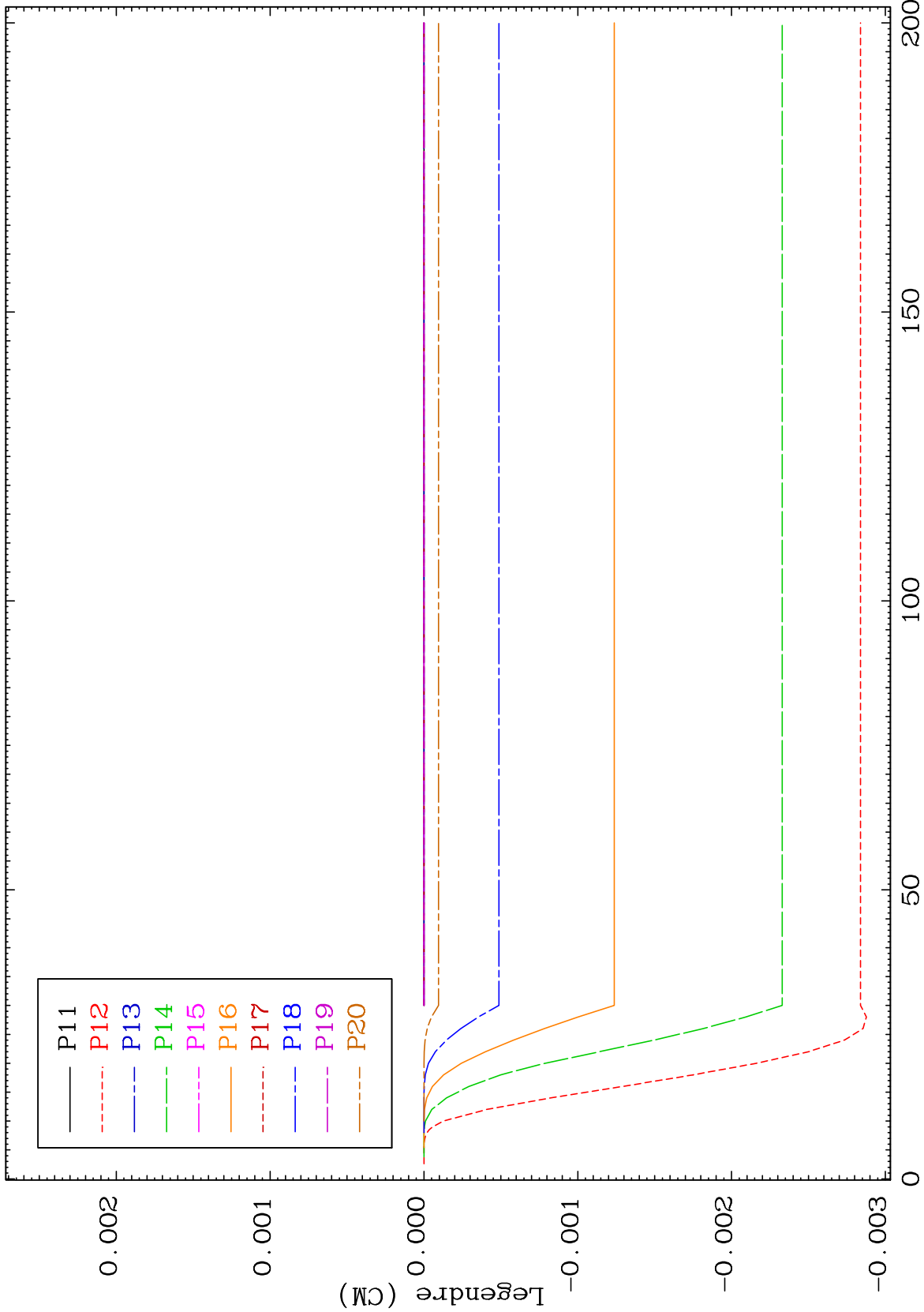




MAT 7237

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

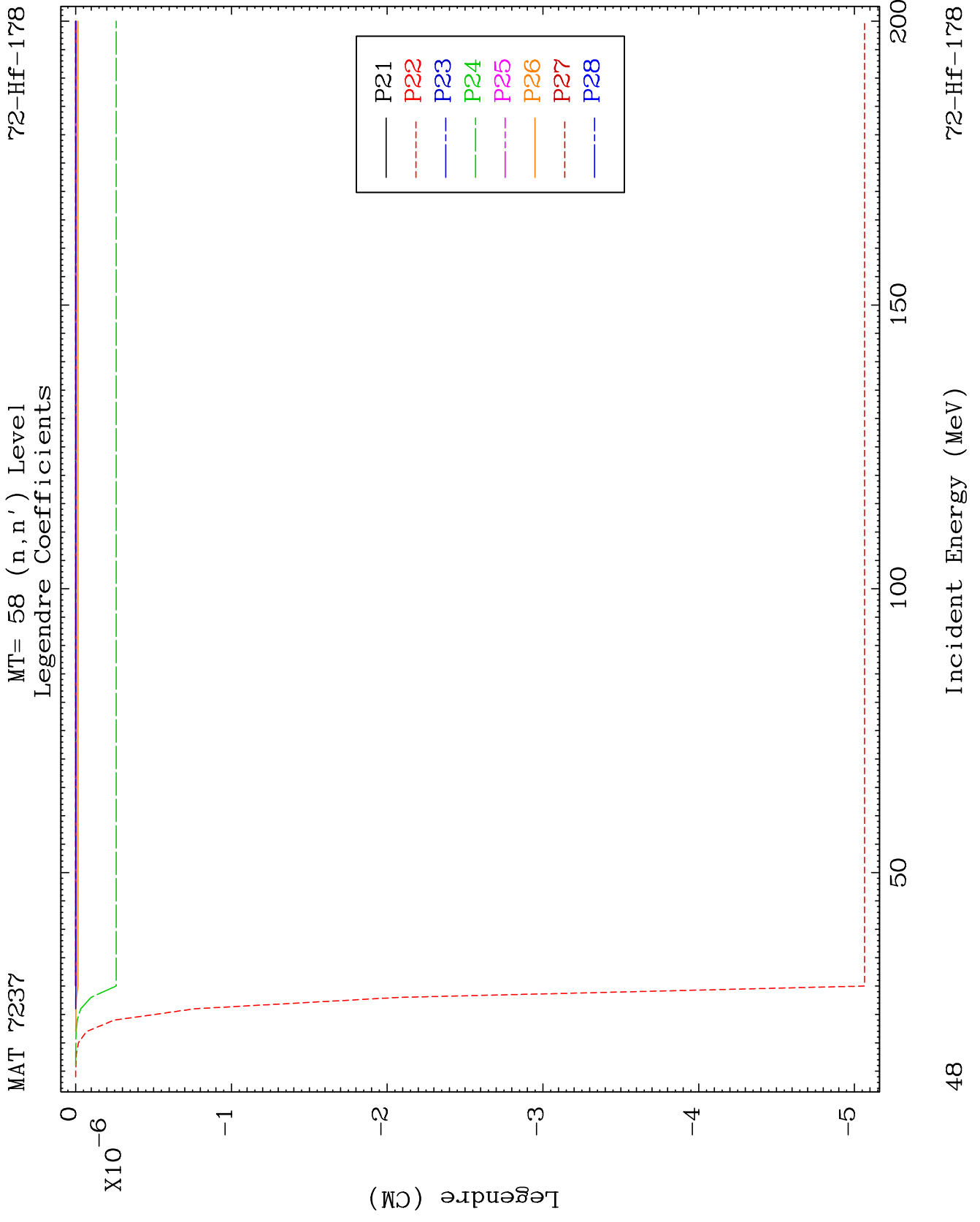
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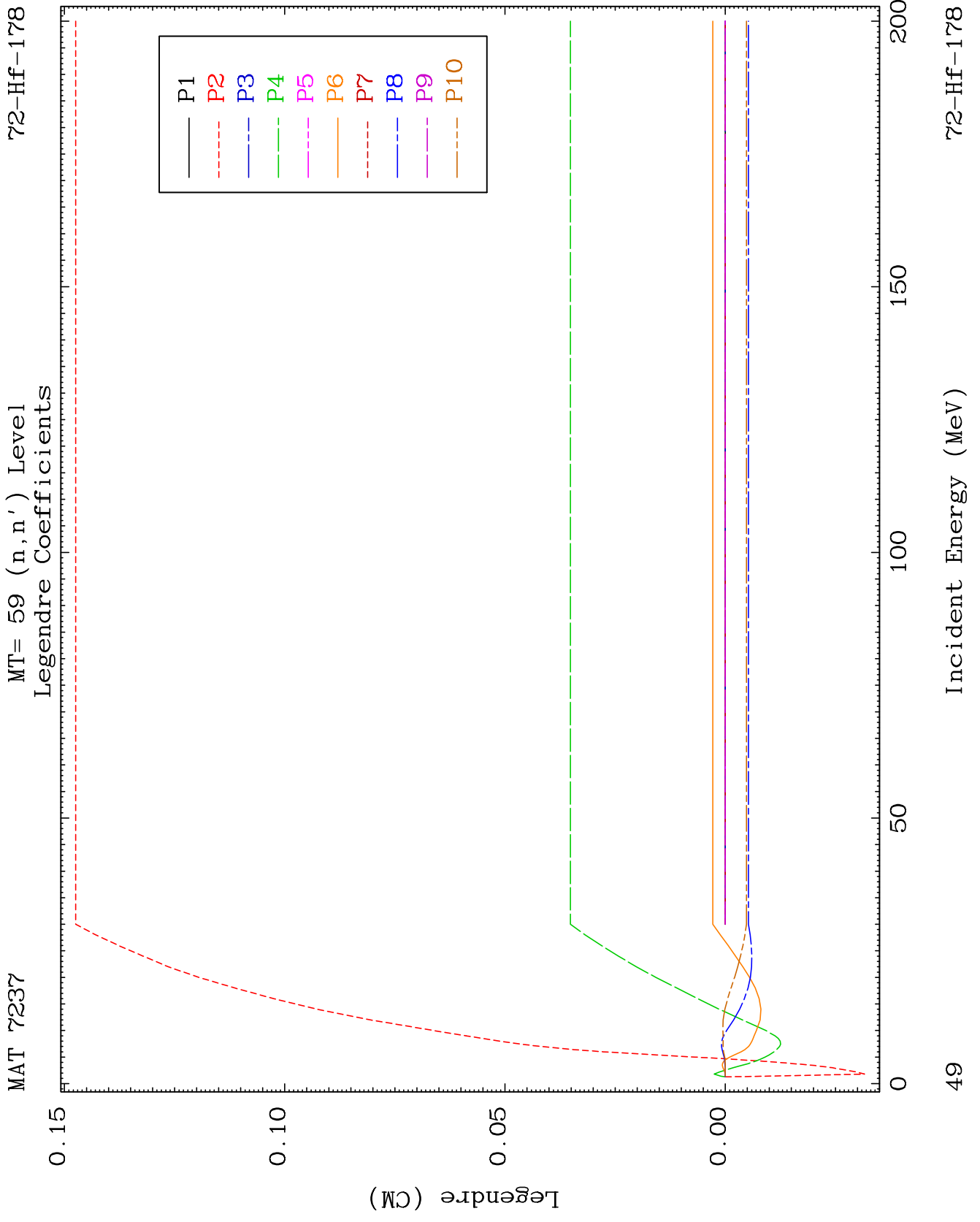


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Incident Energy (MeV)

72-Hf-178



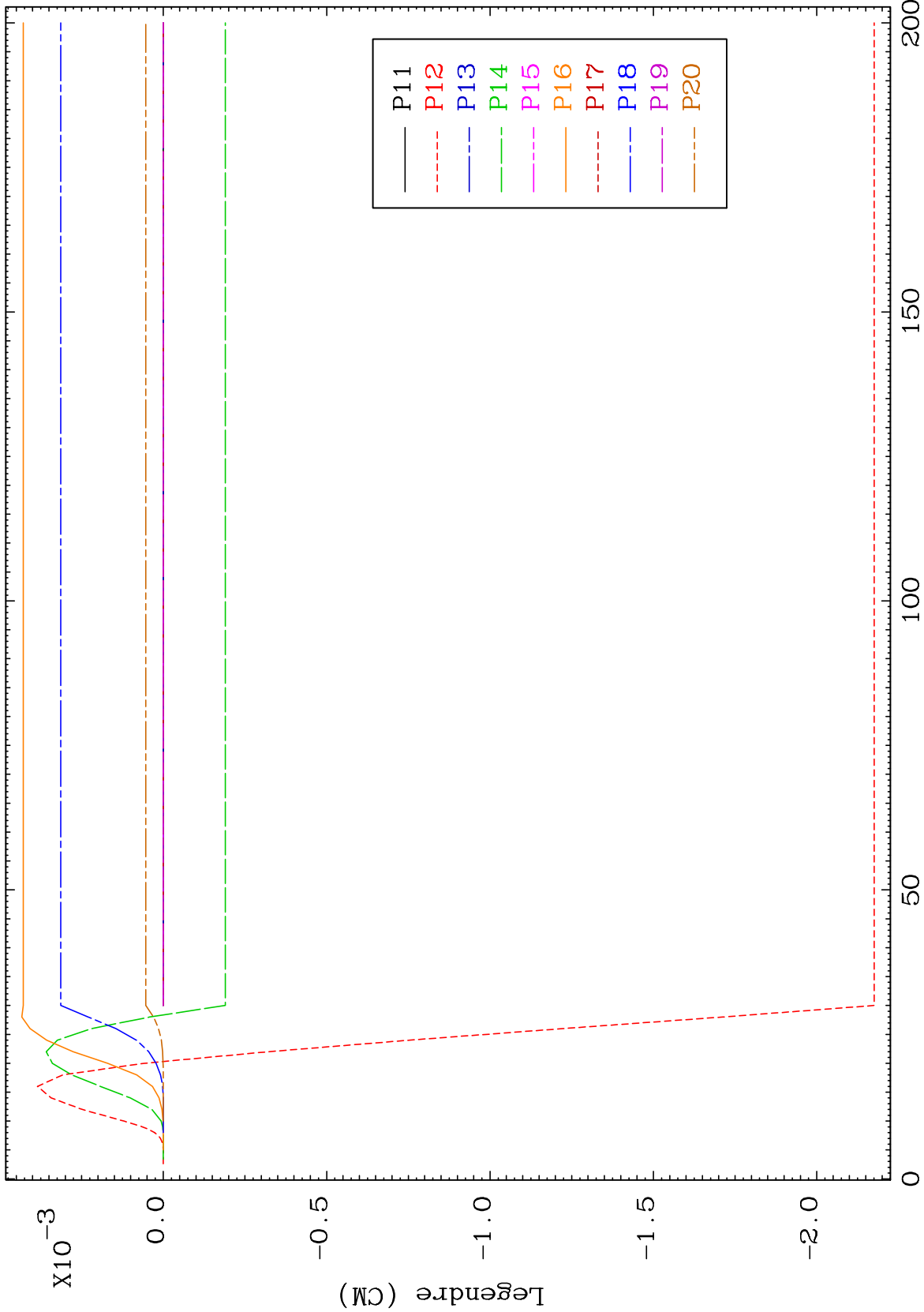


MAT 7237

MT= 59 (n,n') Level

72-Hf-178

Legendre Coefficients



72-Hf-178

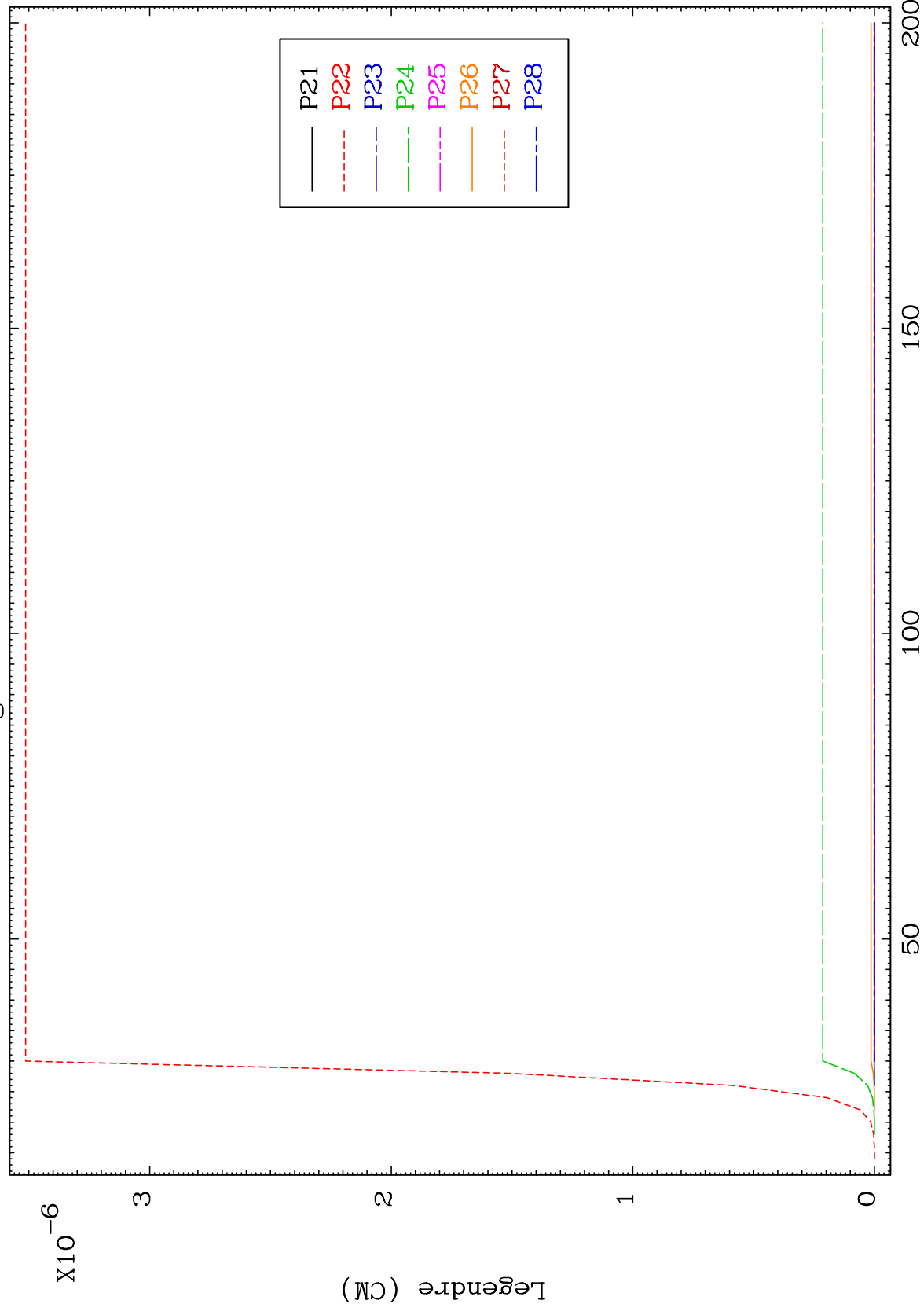
Incident Energy (MeV)

50

MAT 7237

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

72-Hf-178



51

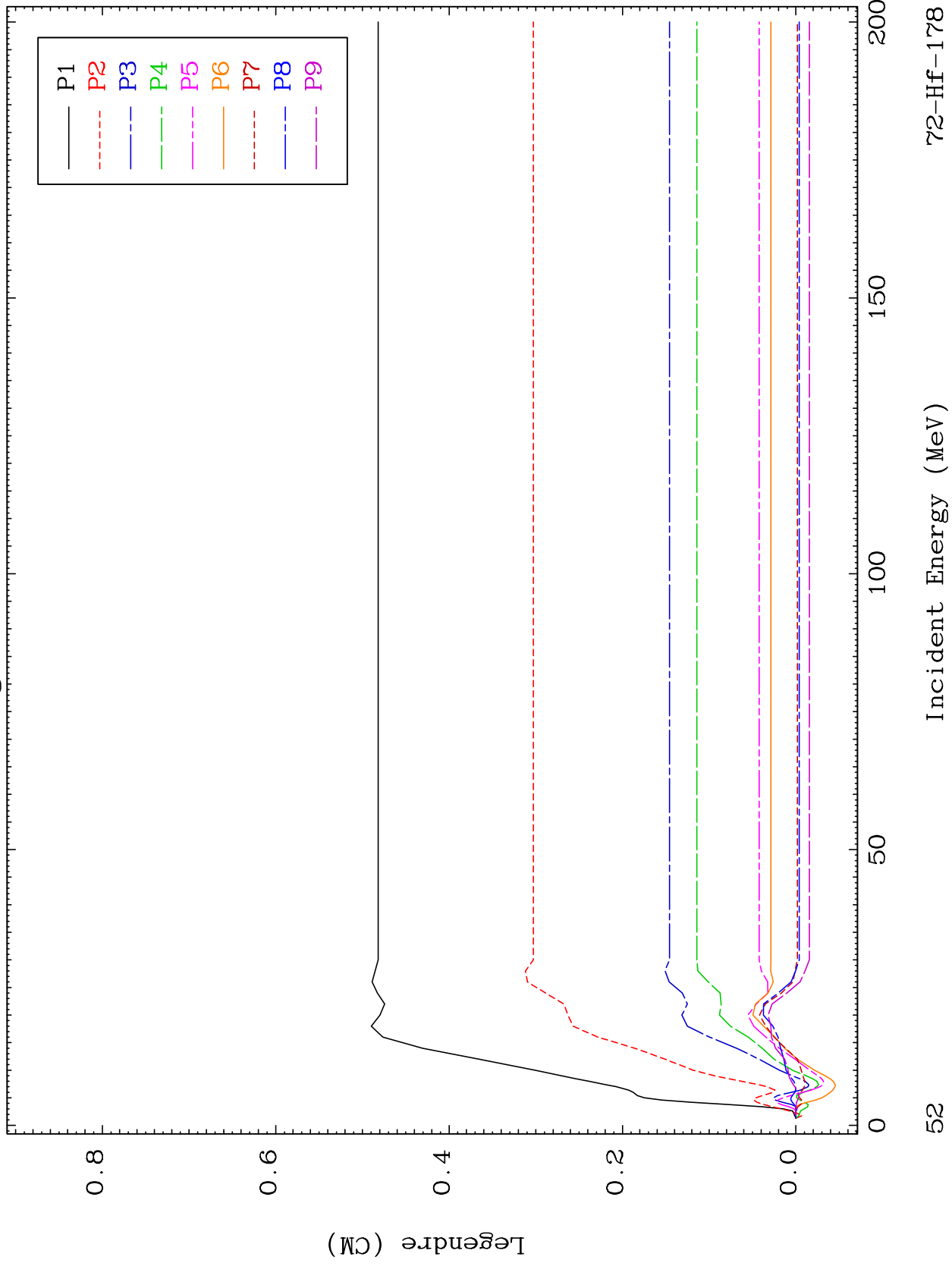
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



72-Hf-178

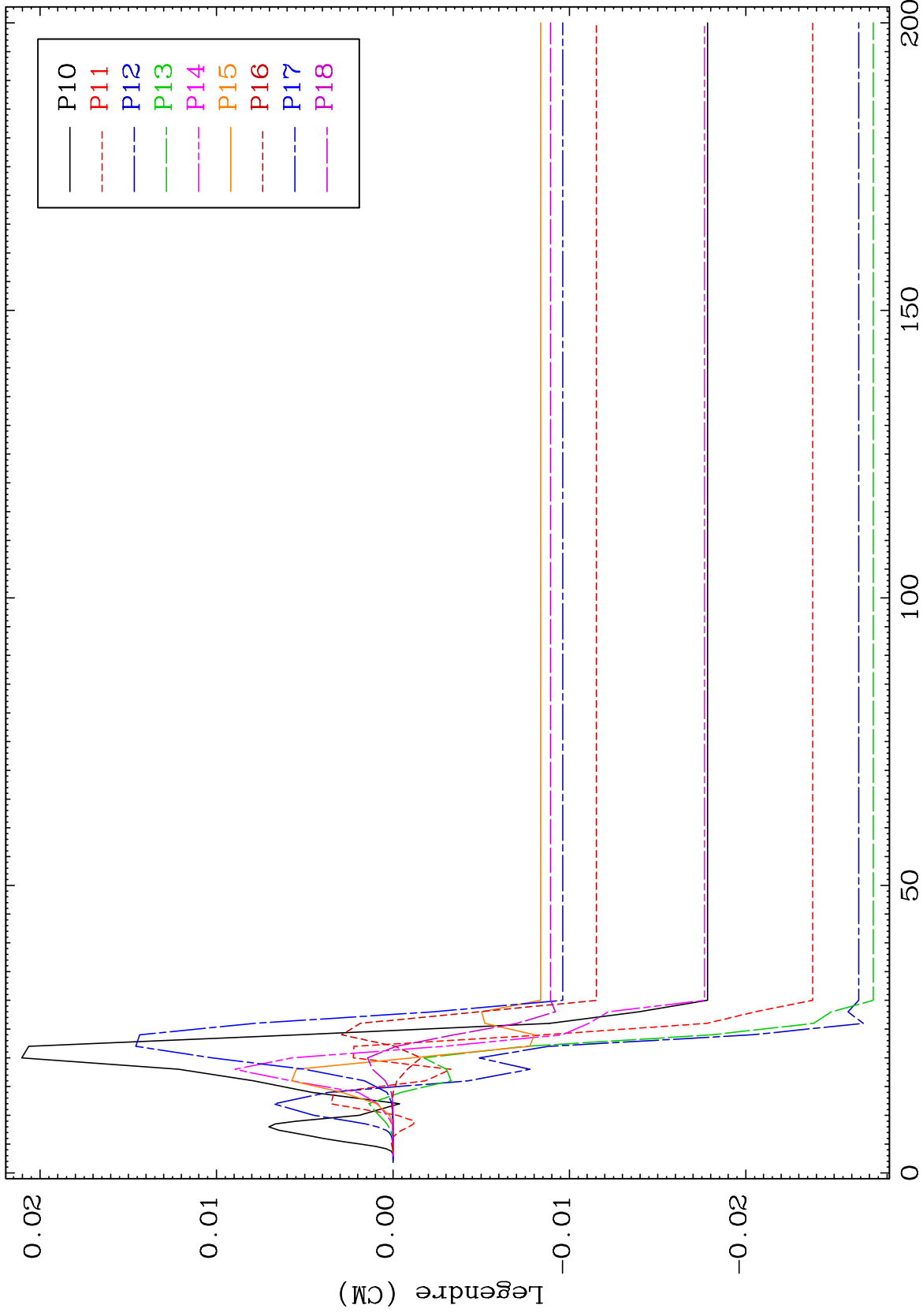
Incident Energy (MeV)

52

MAT 7237

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

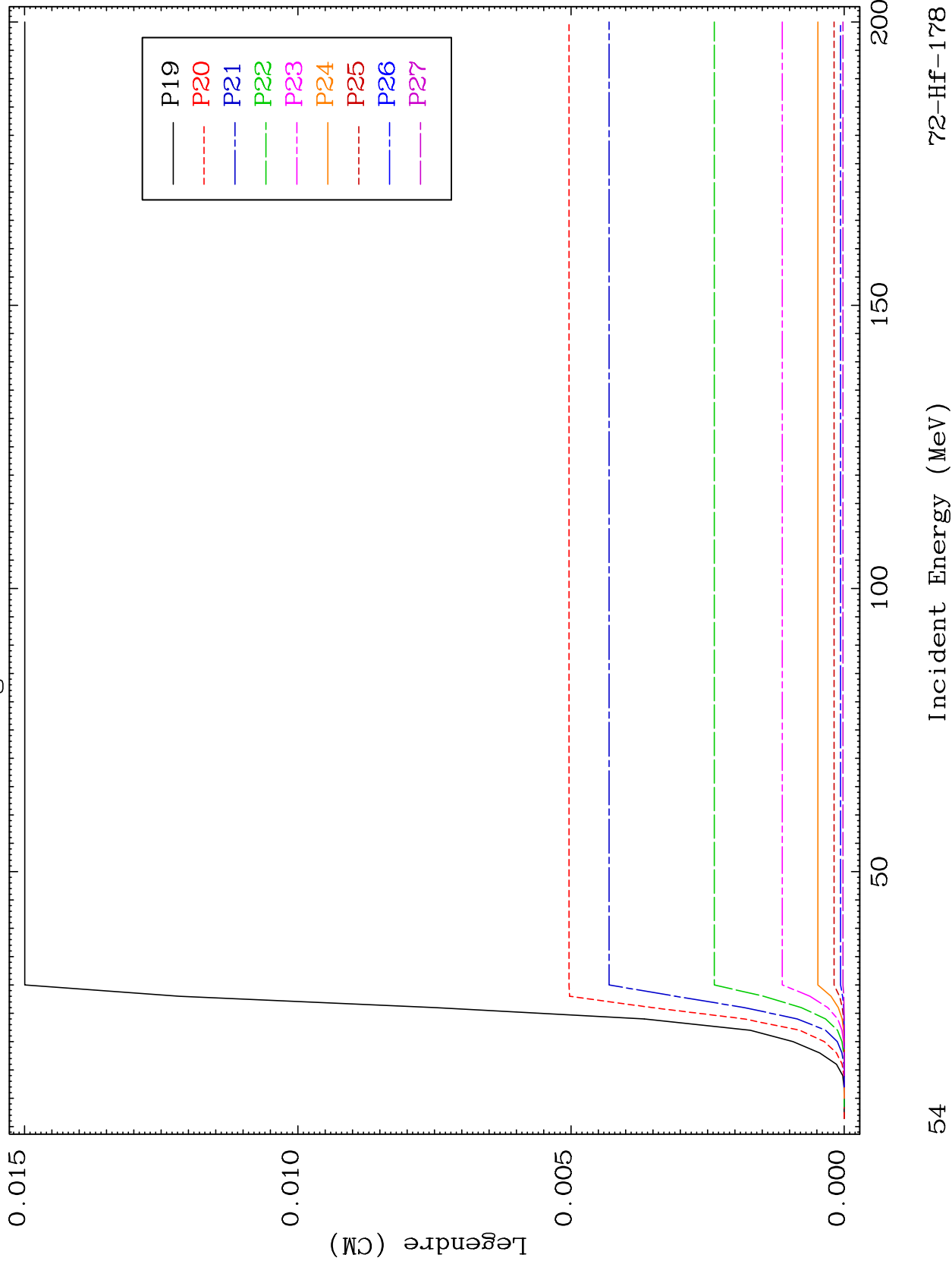
72-Hf-178



MAT 7237

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

72-Hf-178



54

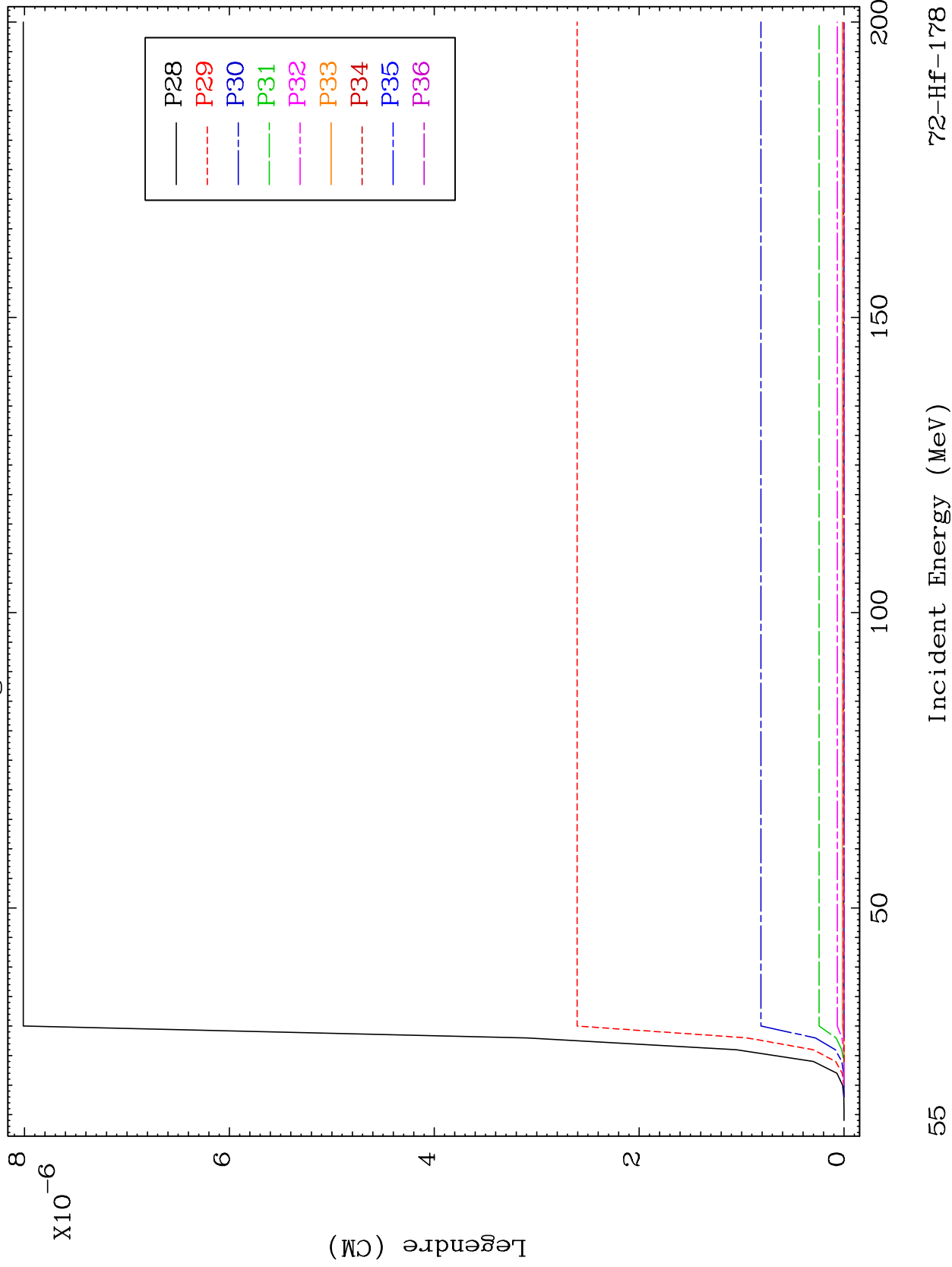
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



55

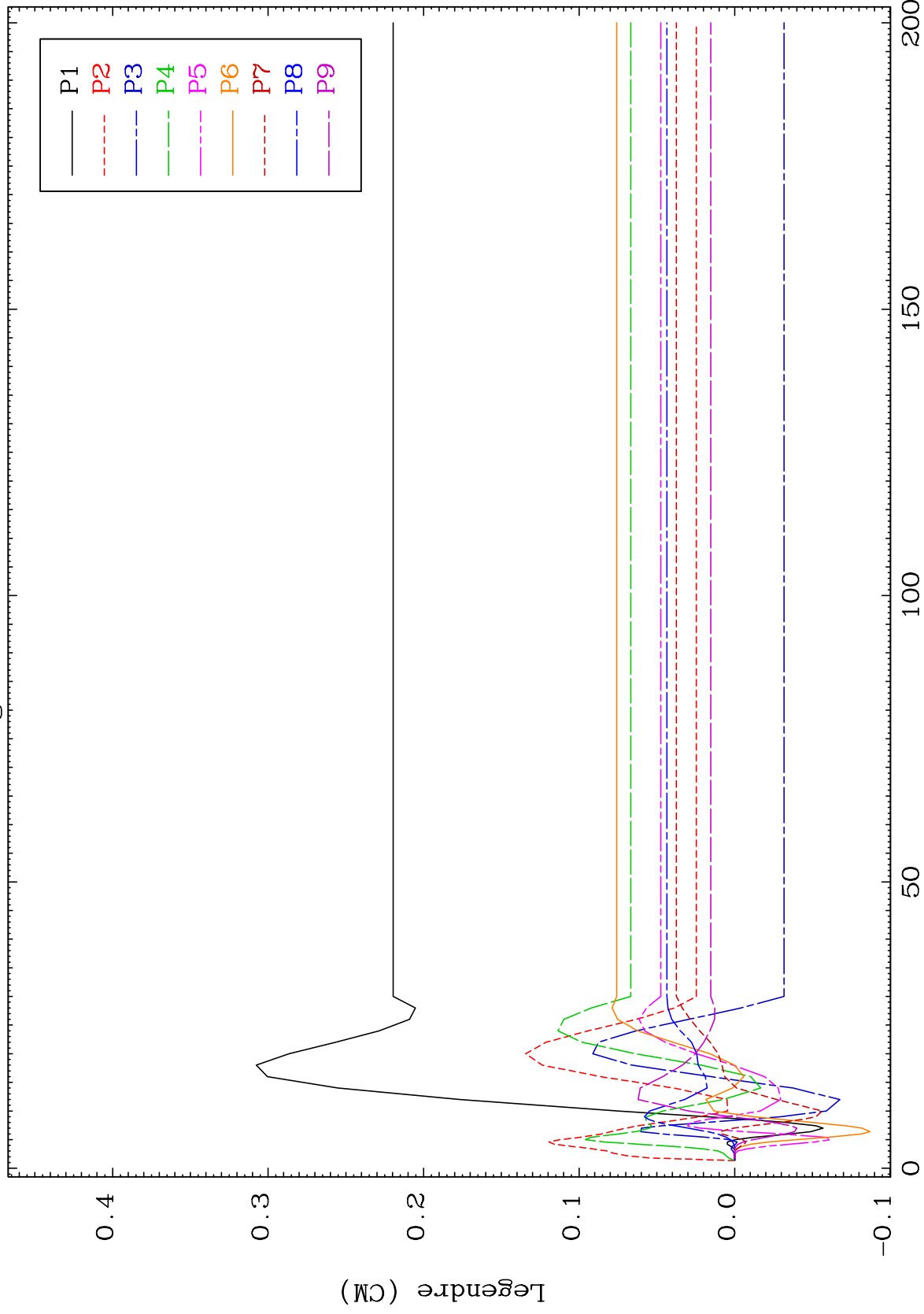
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

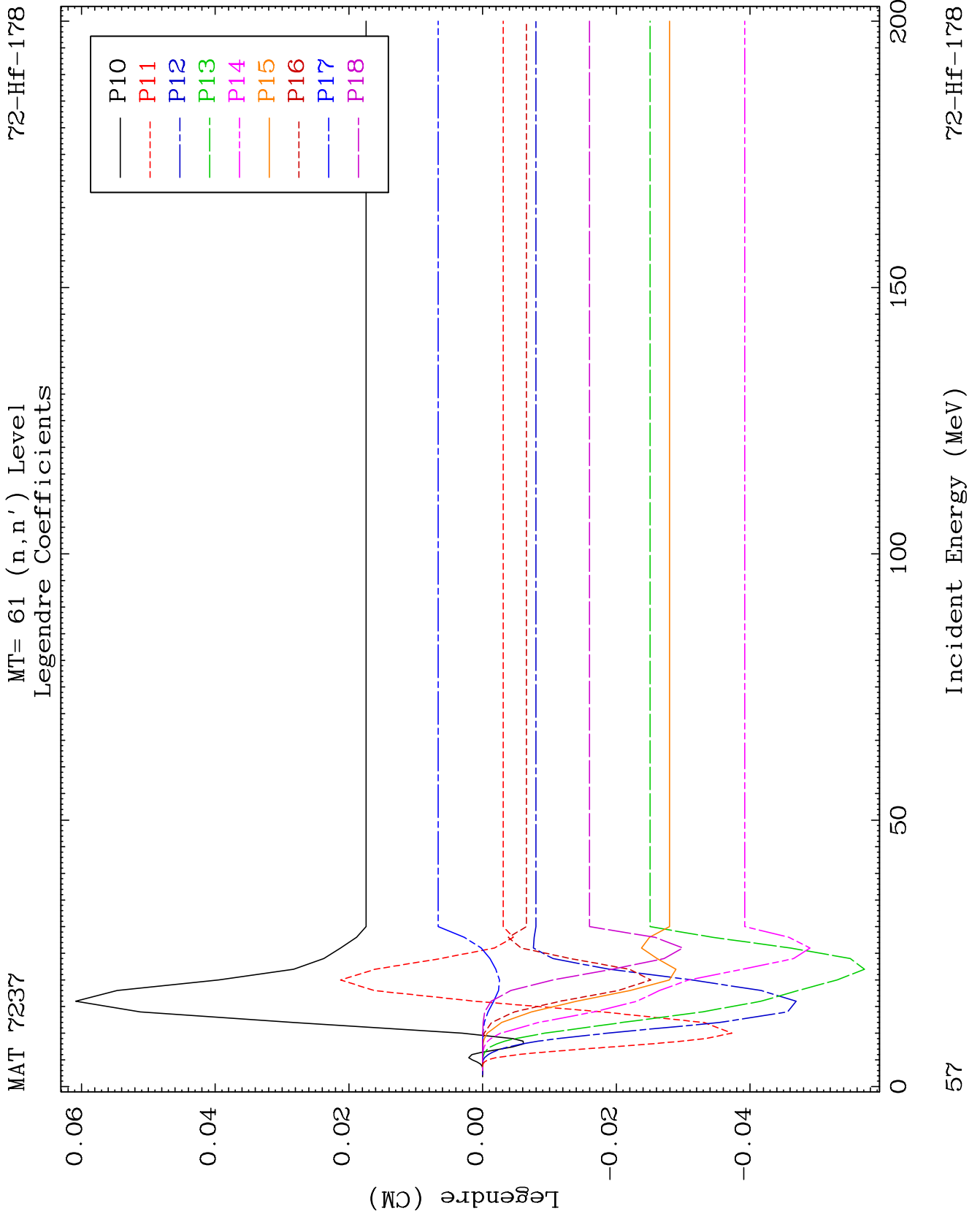
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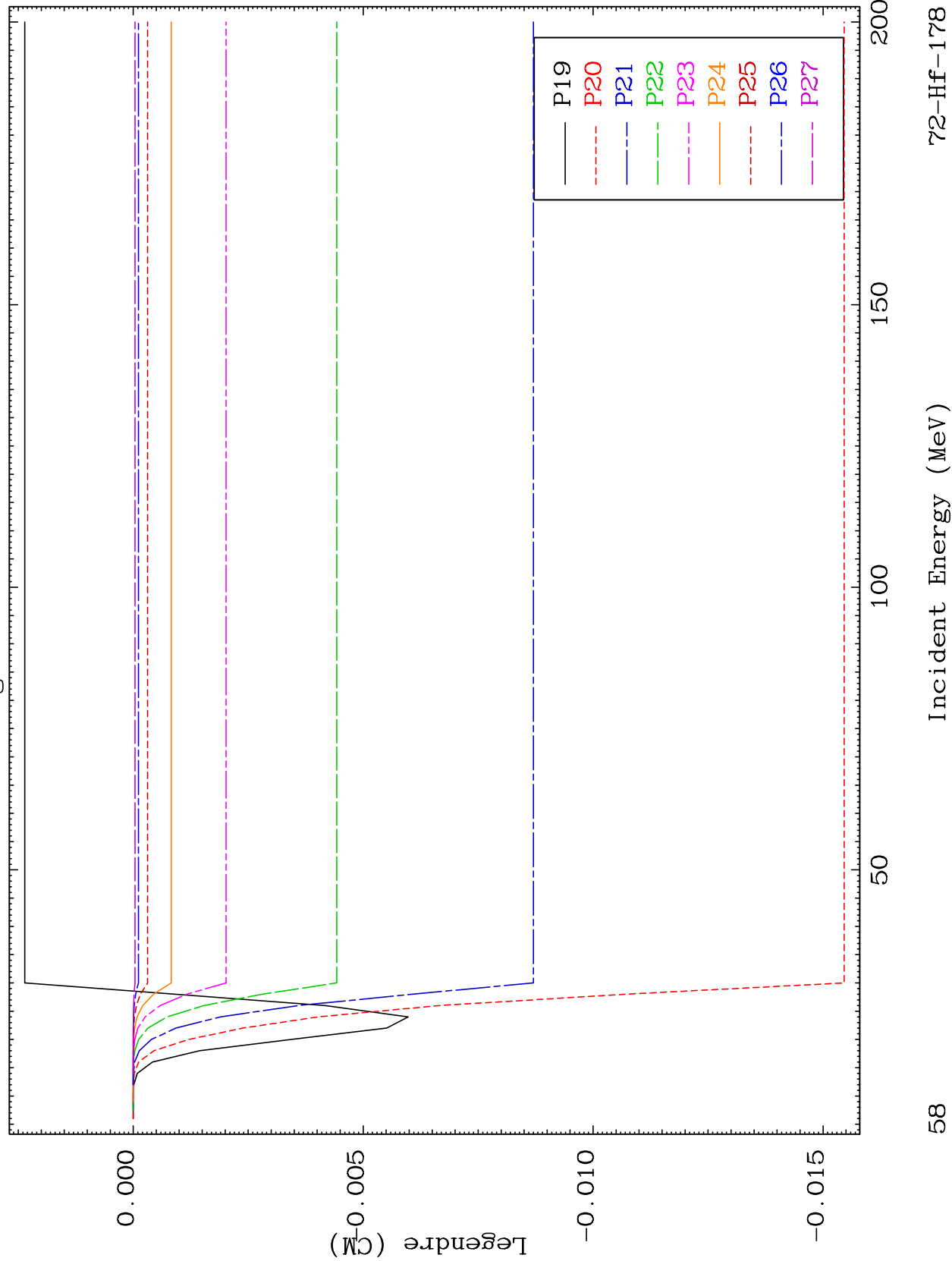


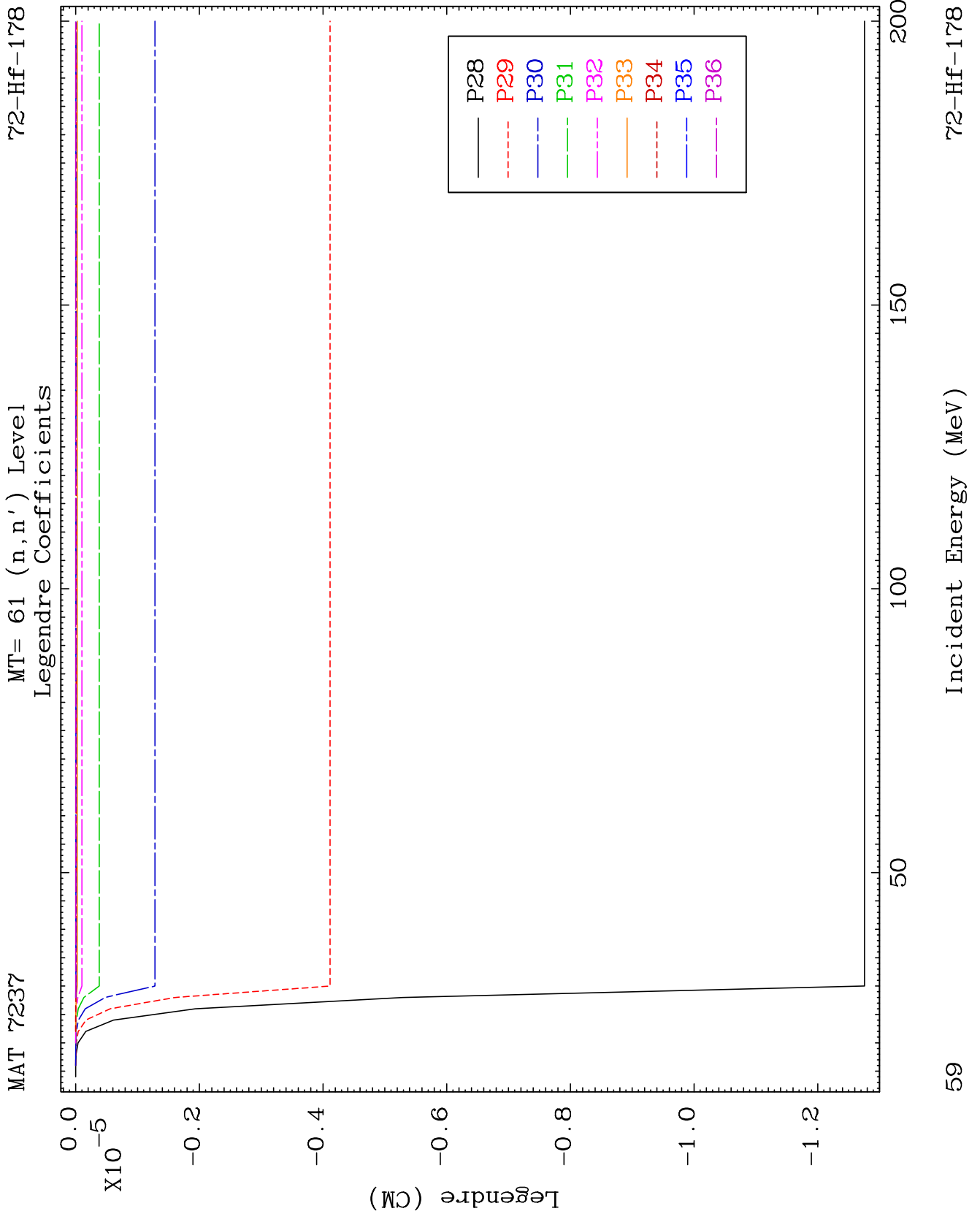
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Incident Energy (MeV)

72-Hf-178



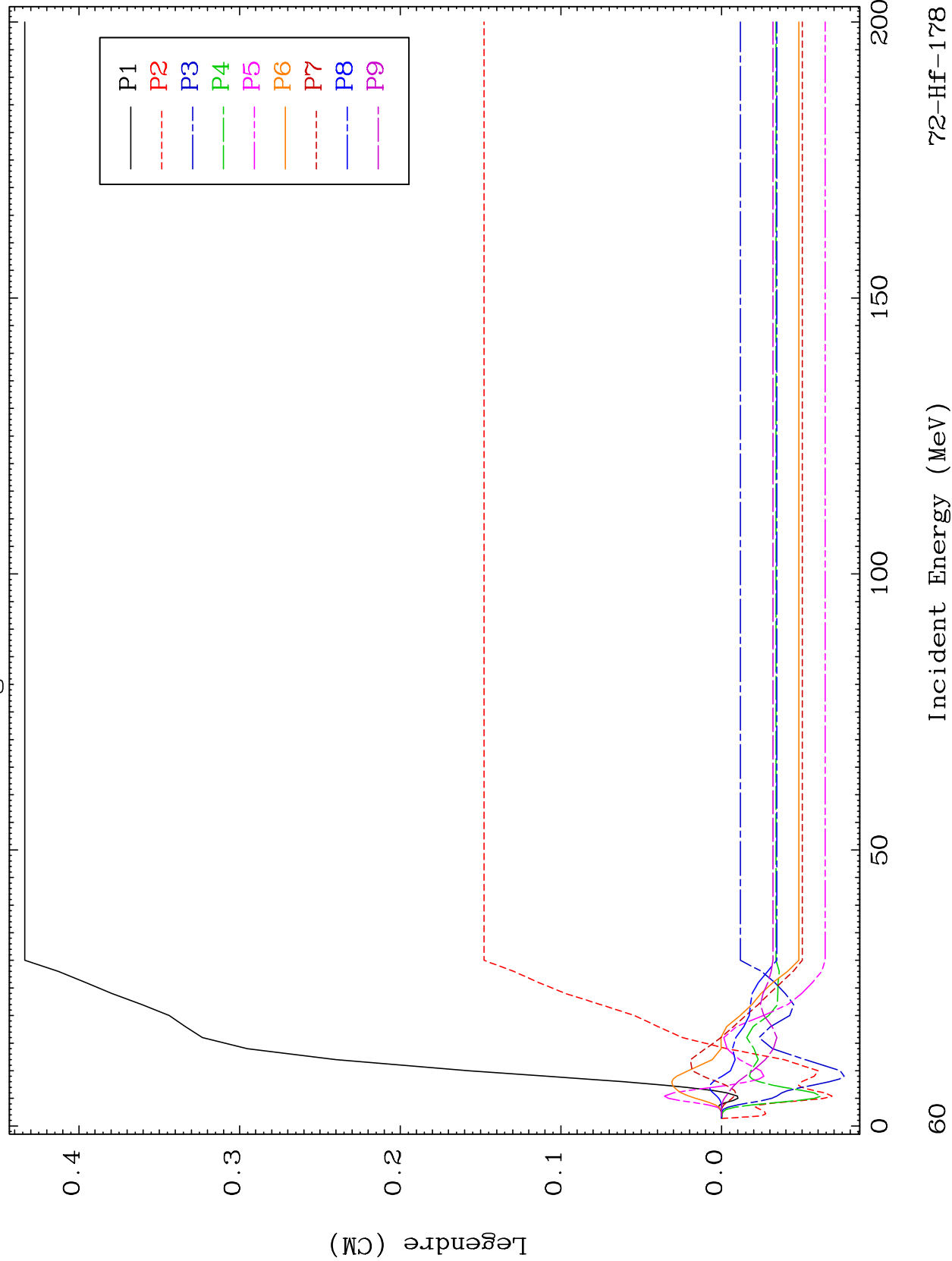




MAT 7237

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

72-Hf-178

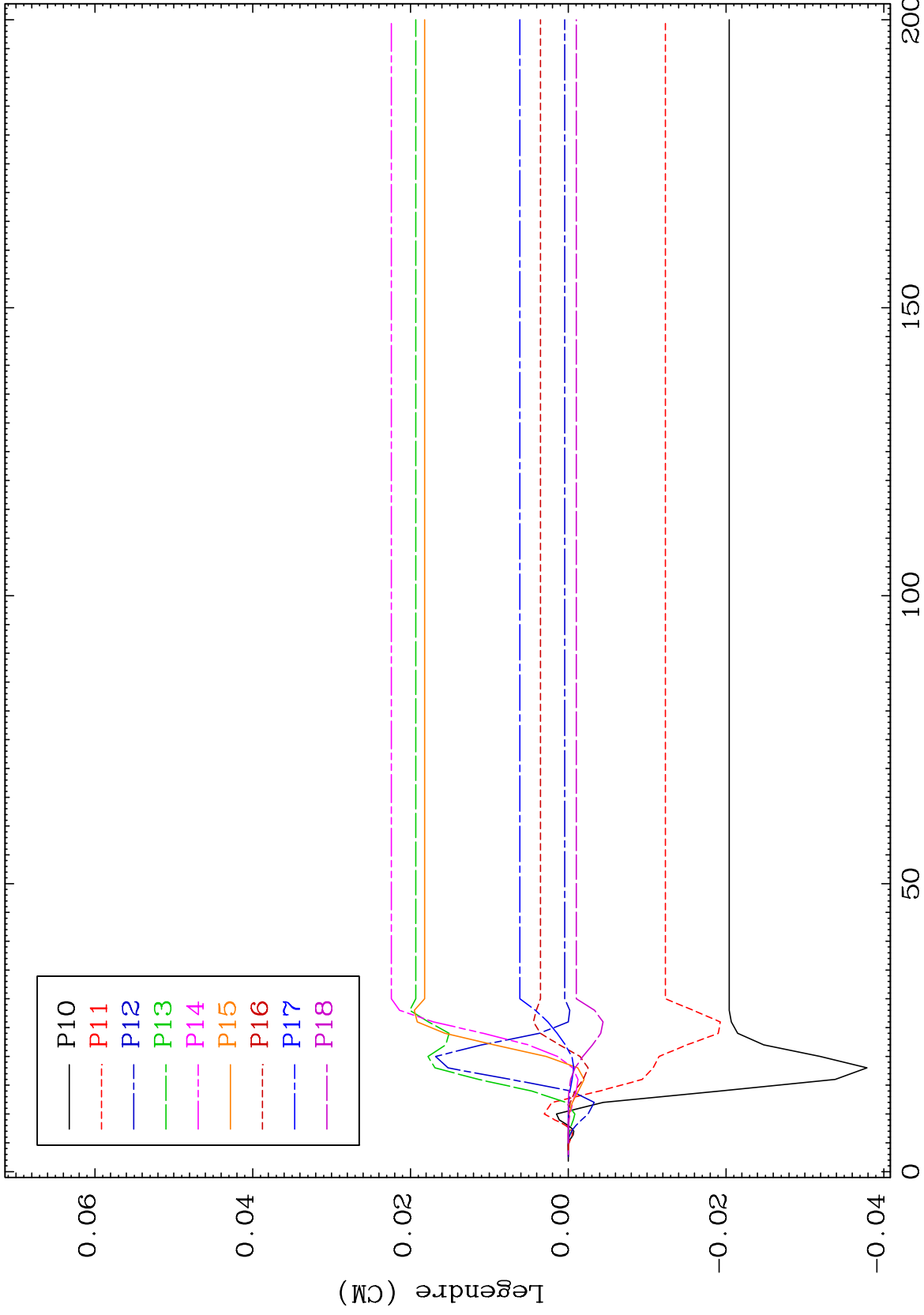


72-Hf-178

MAT 7237

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

72-Hf-178



61

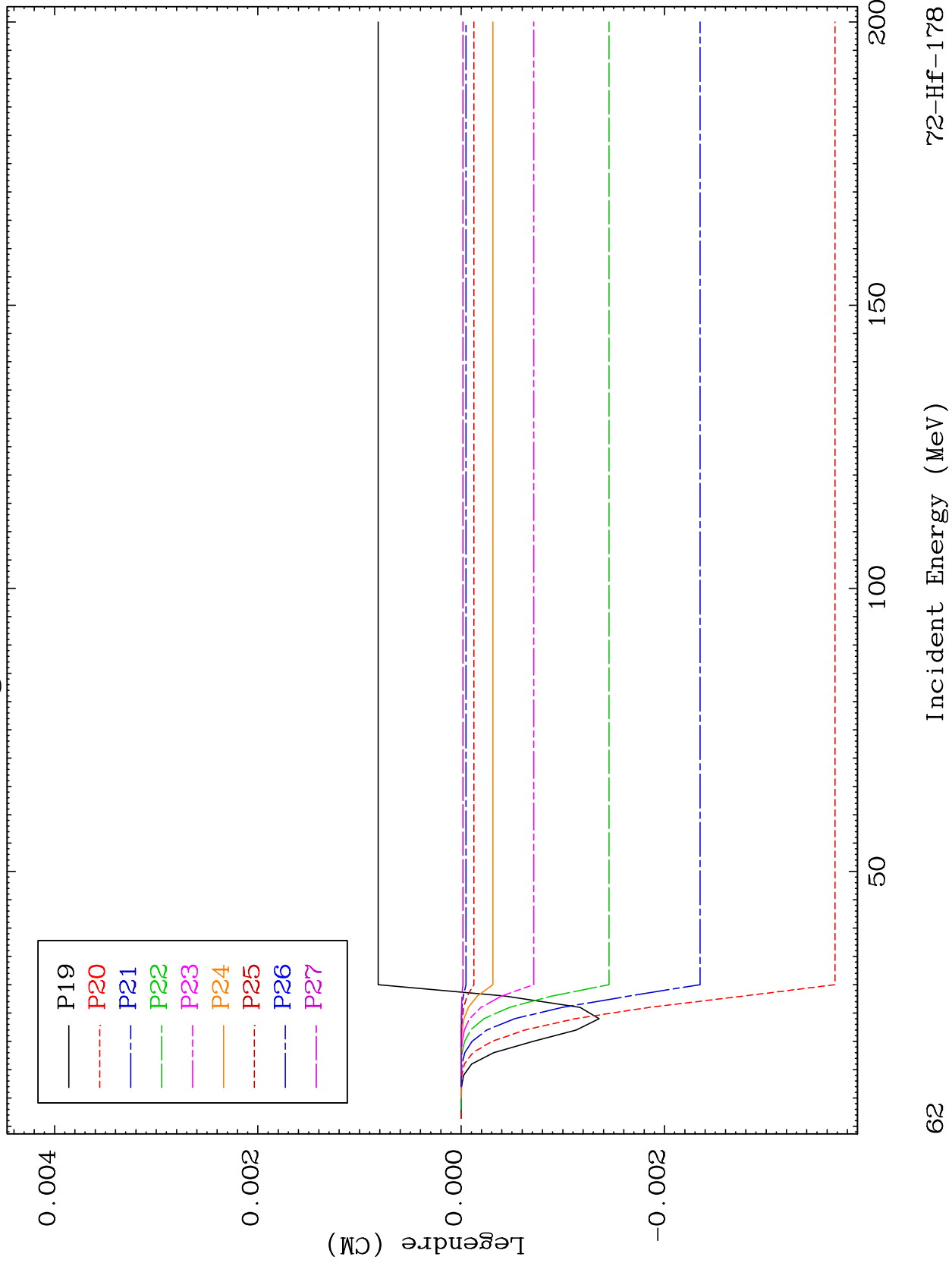
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

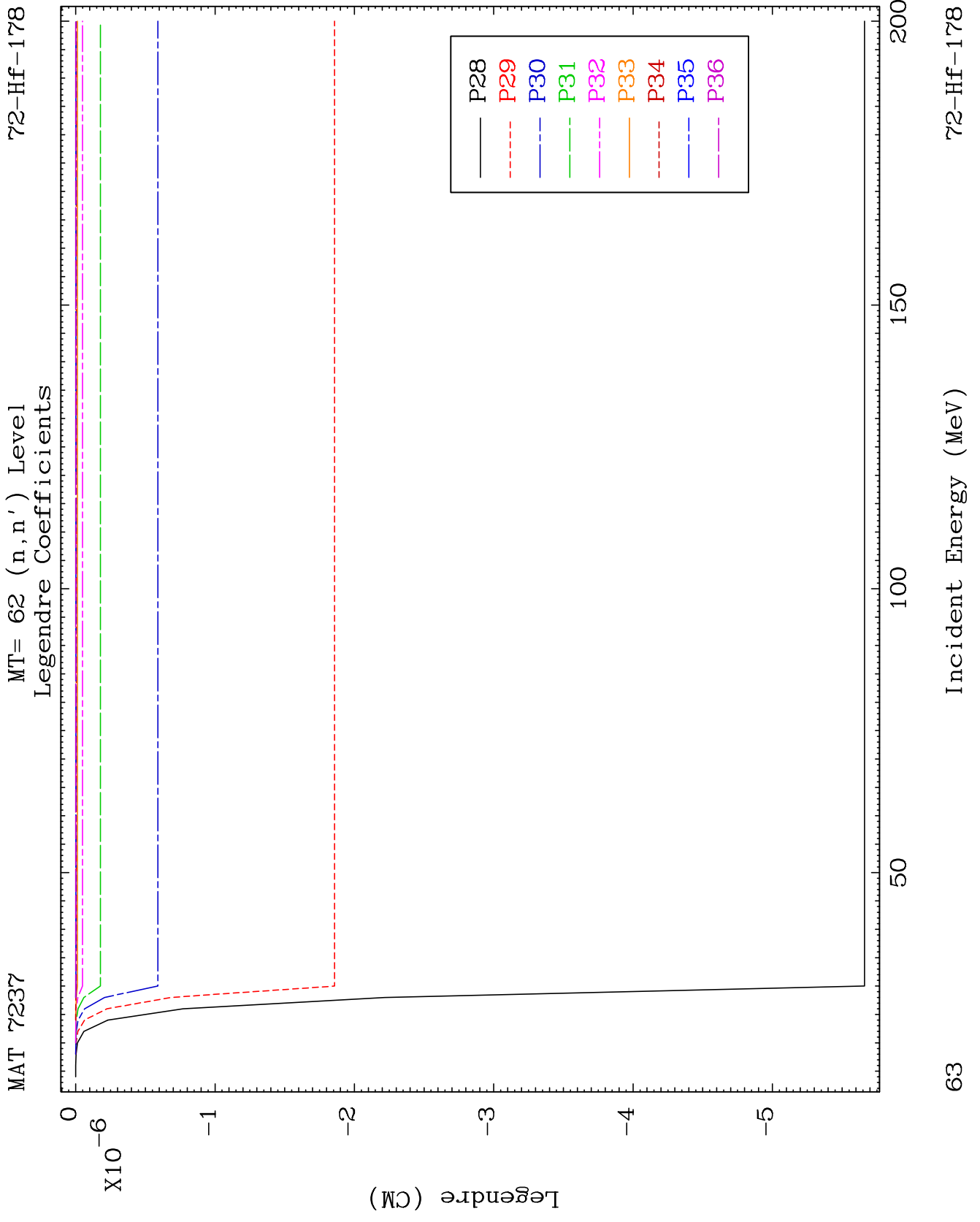
72-Hf-178



62

Incident Energy (MeV)

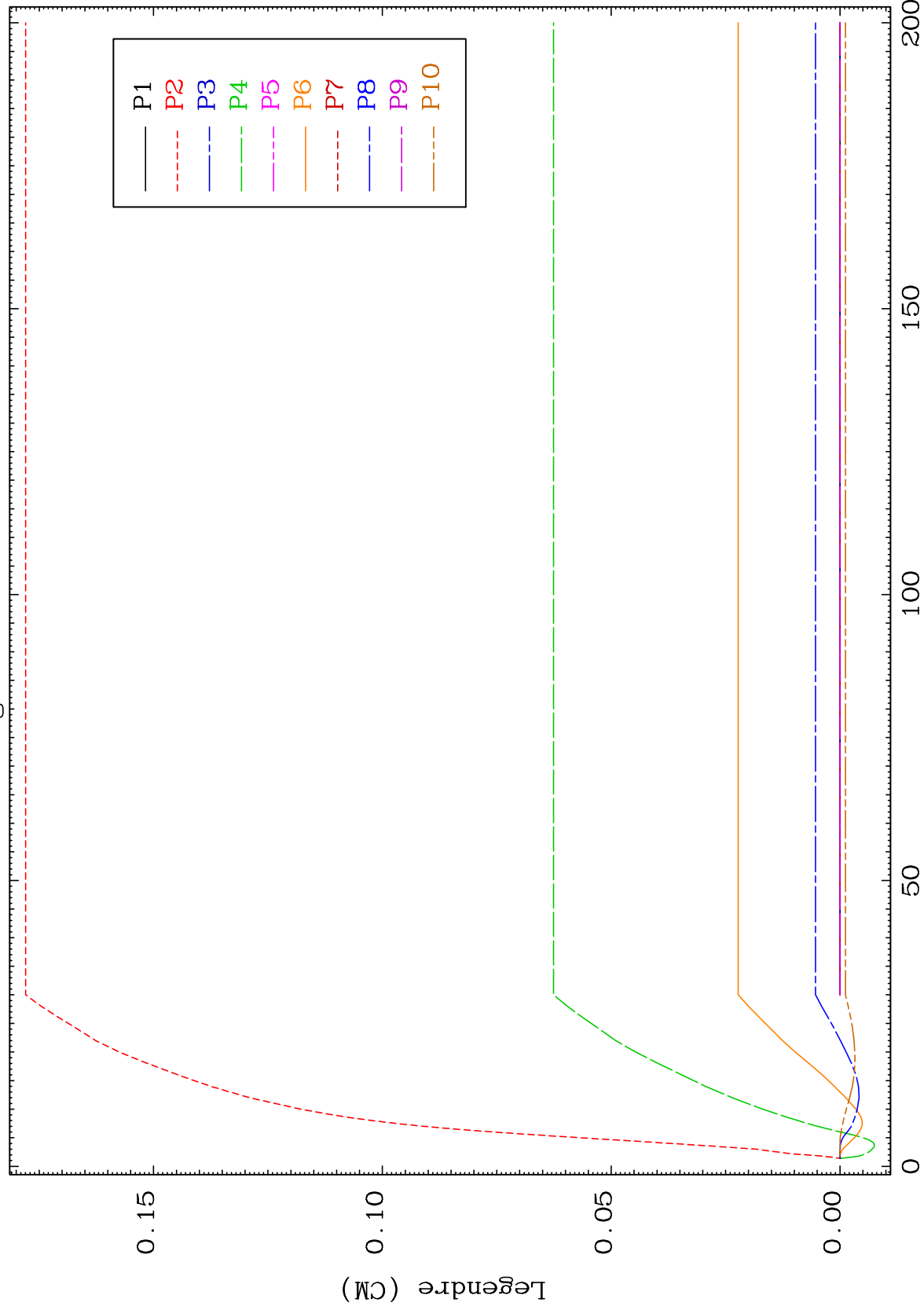
72-Hf-178



MAT 7237

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

72-Hf-178



64

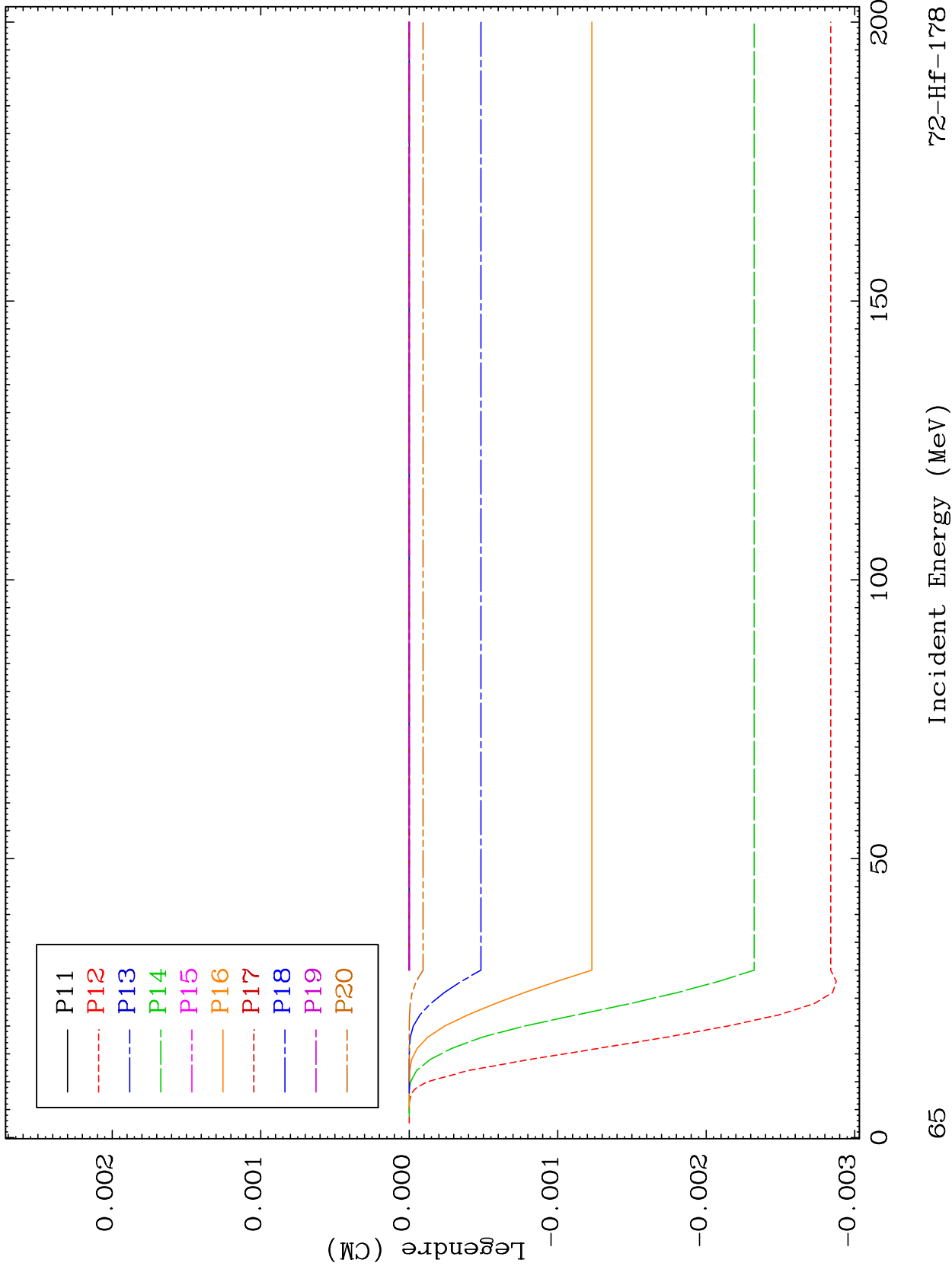
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



72-Hf-178

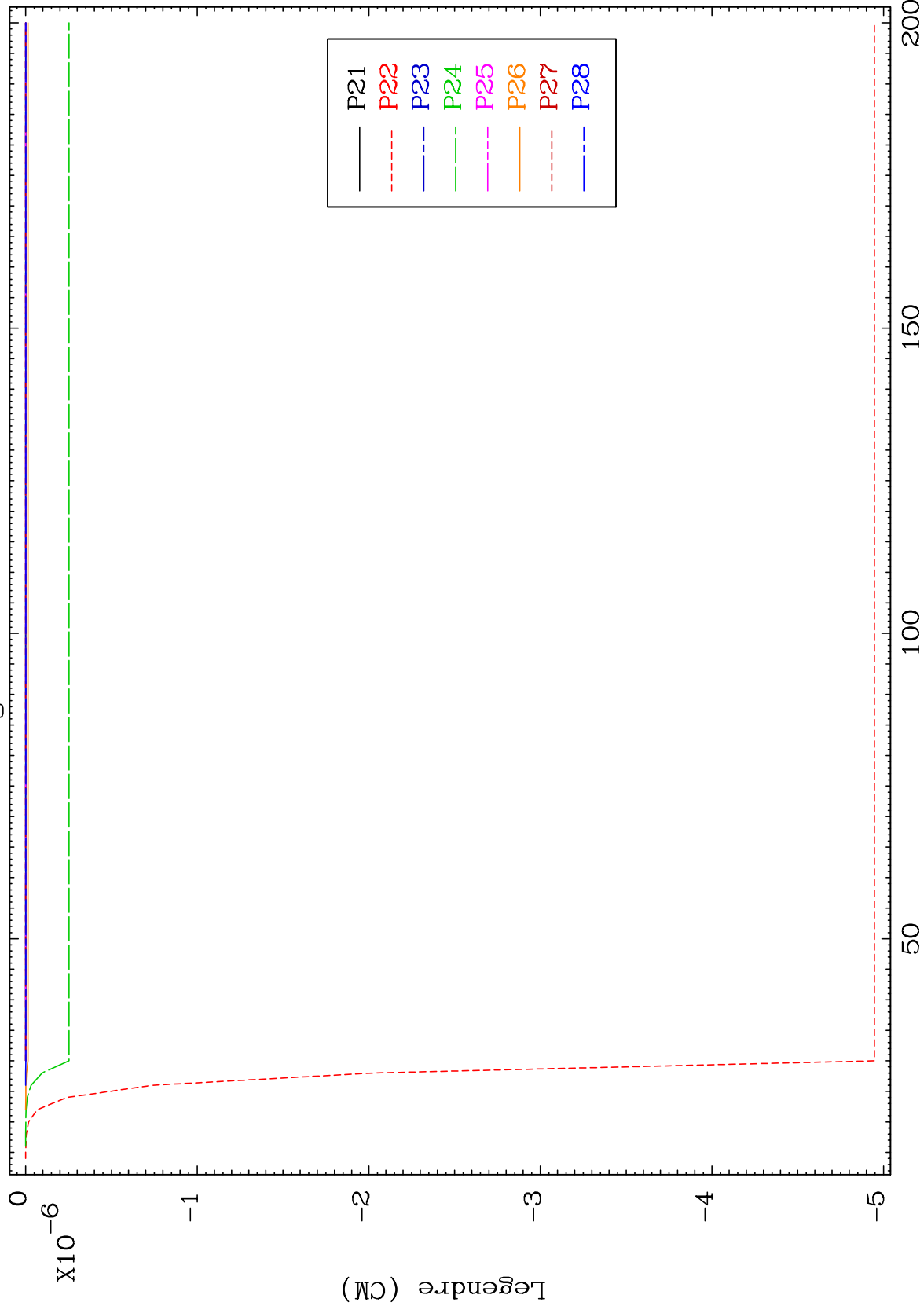
Incident Energy (MeV)

65

MAT 7237

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

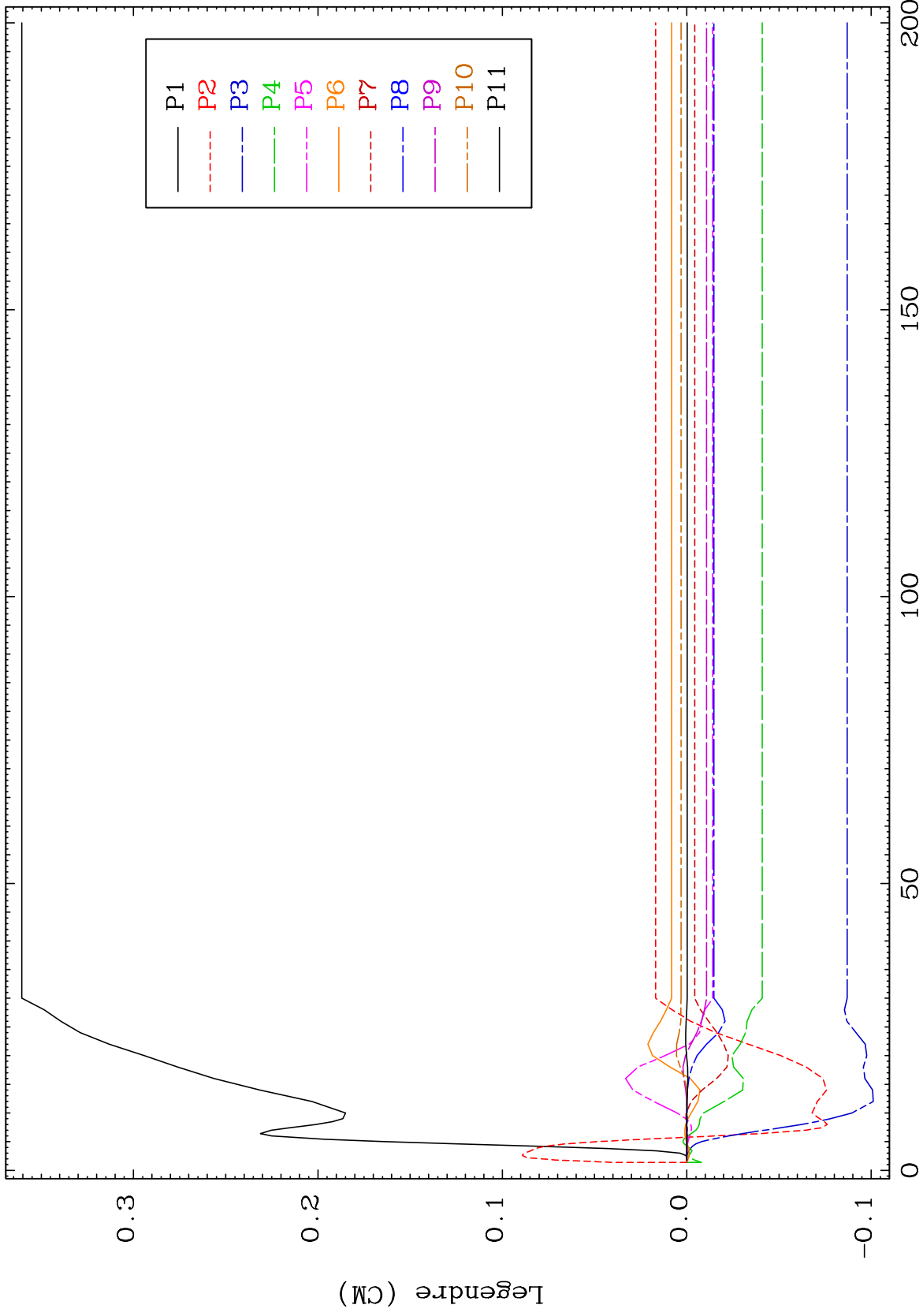
72-Hf-178



MAT 7237

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

72-Hf-178



67

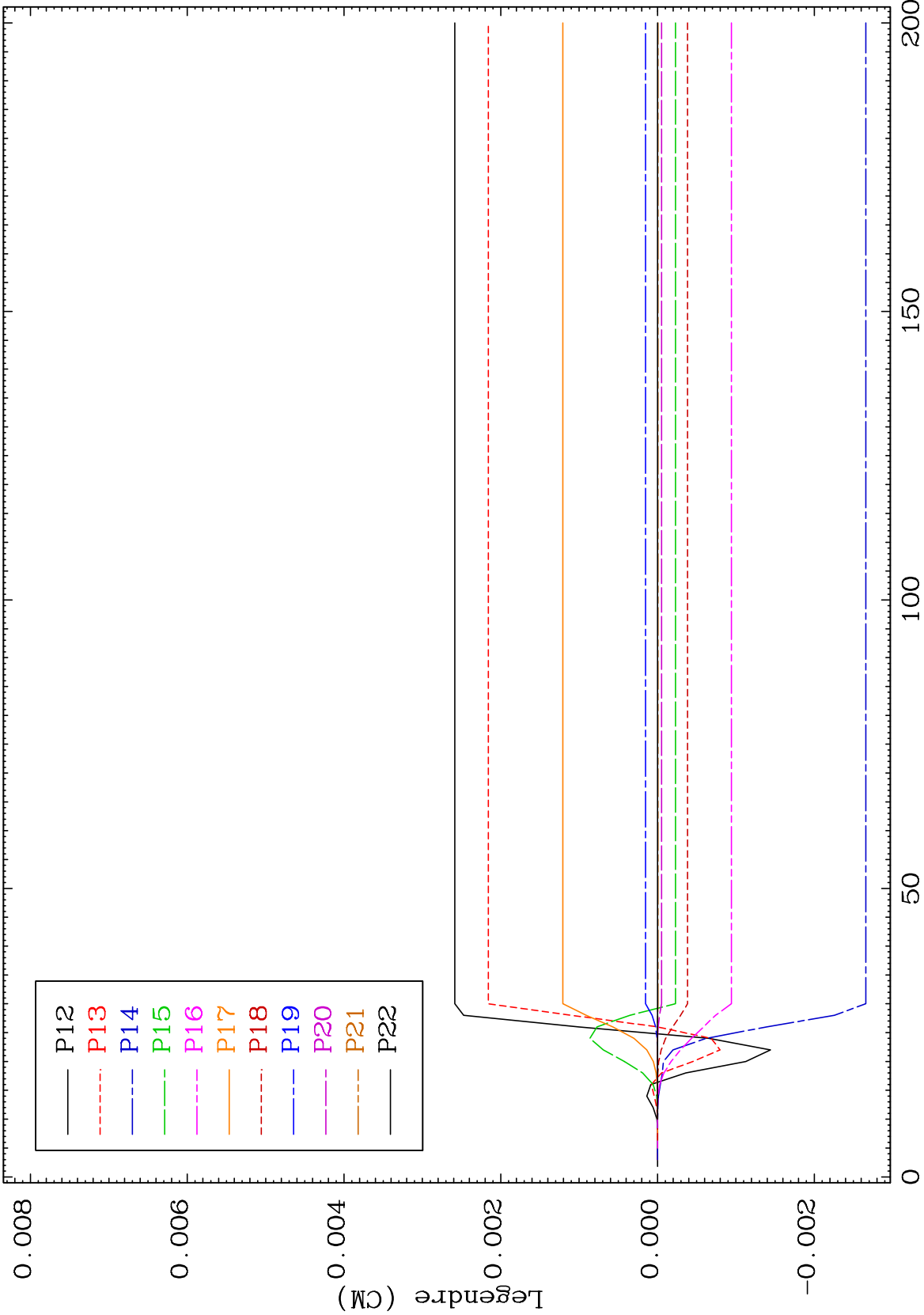
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

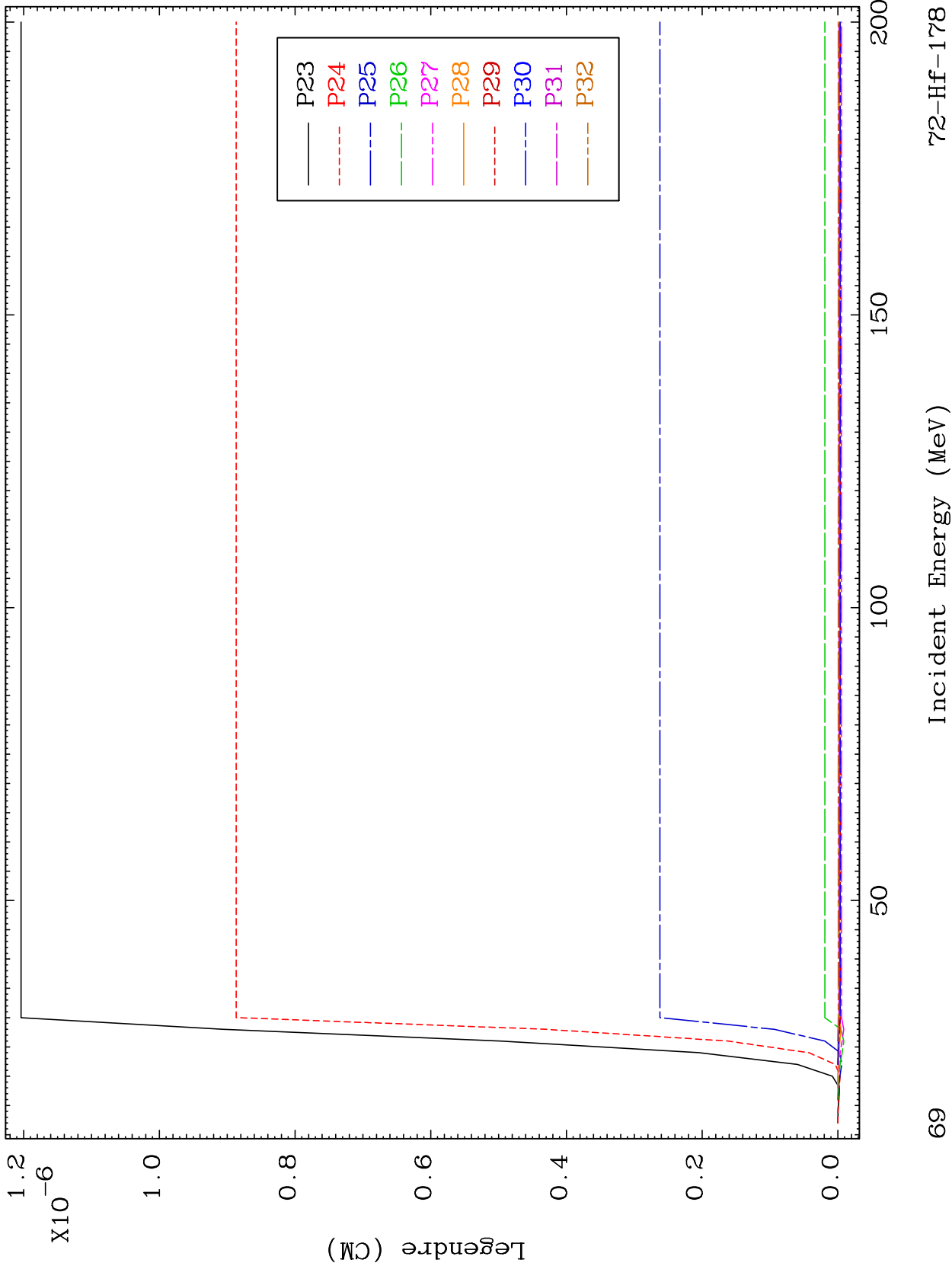
72-Hf-178



72-Hf-178

Incident Energy (MeV)

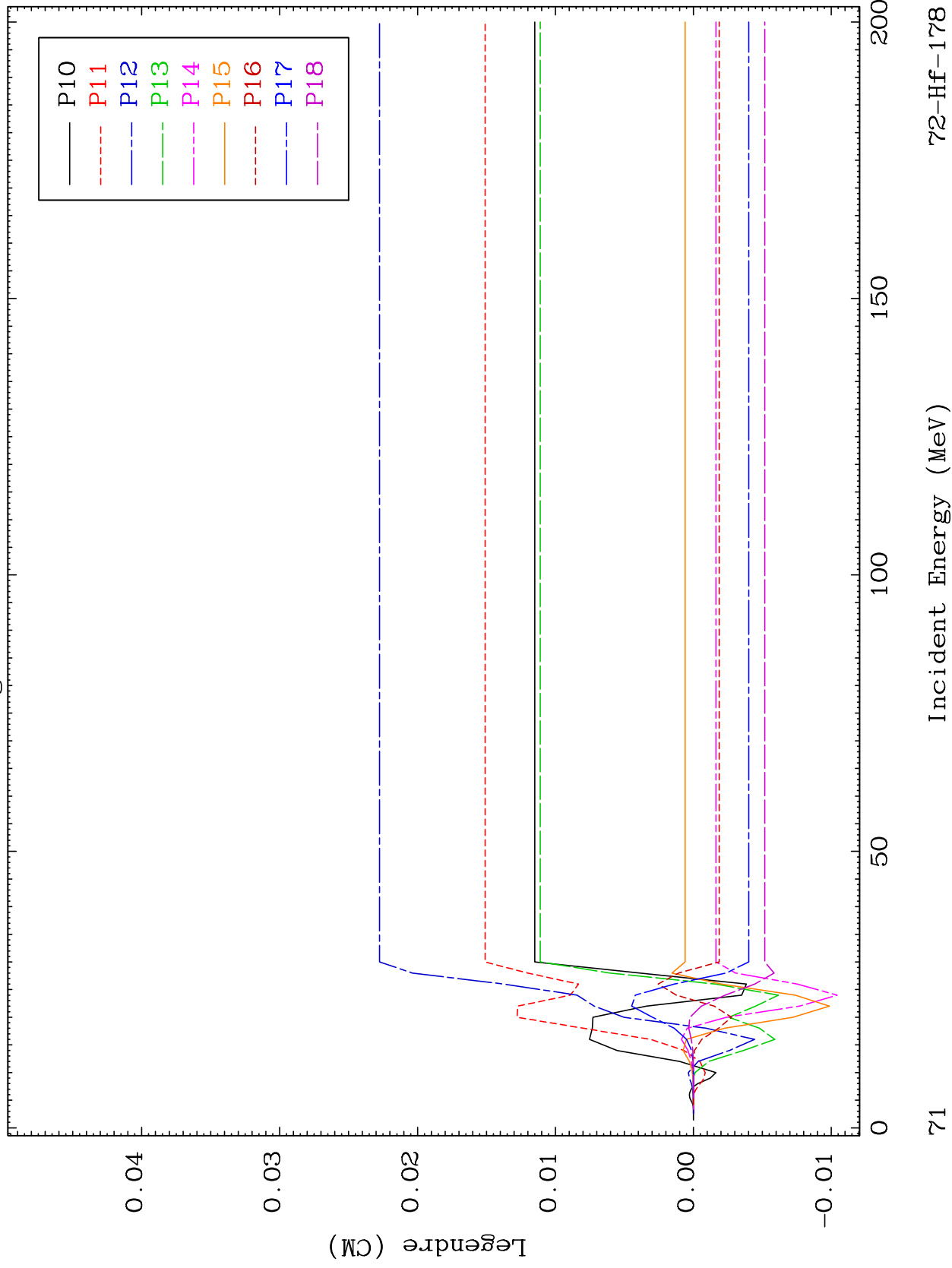
68



MAT 7237

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

72-Hf-178



71

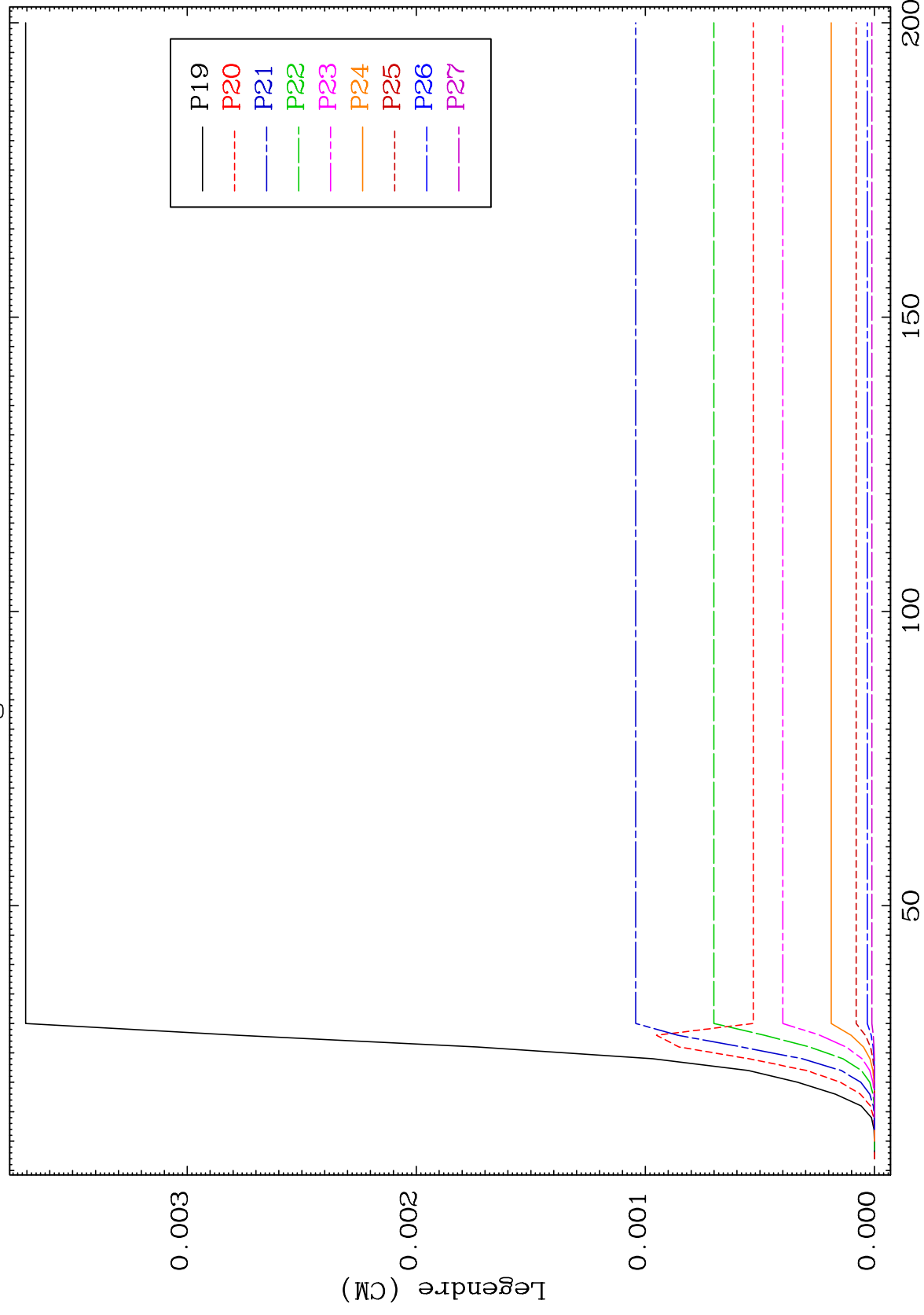
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



72

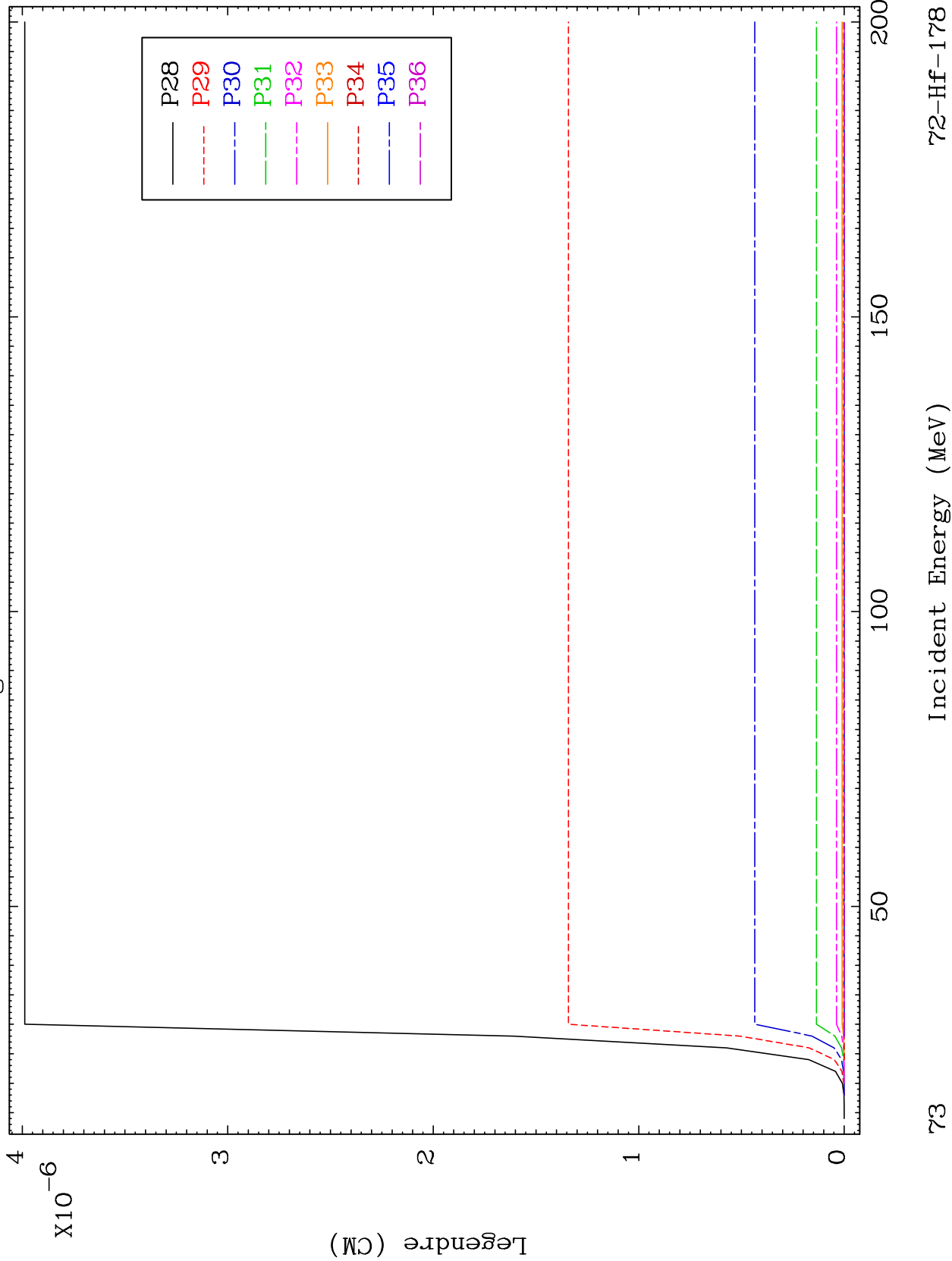
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



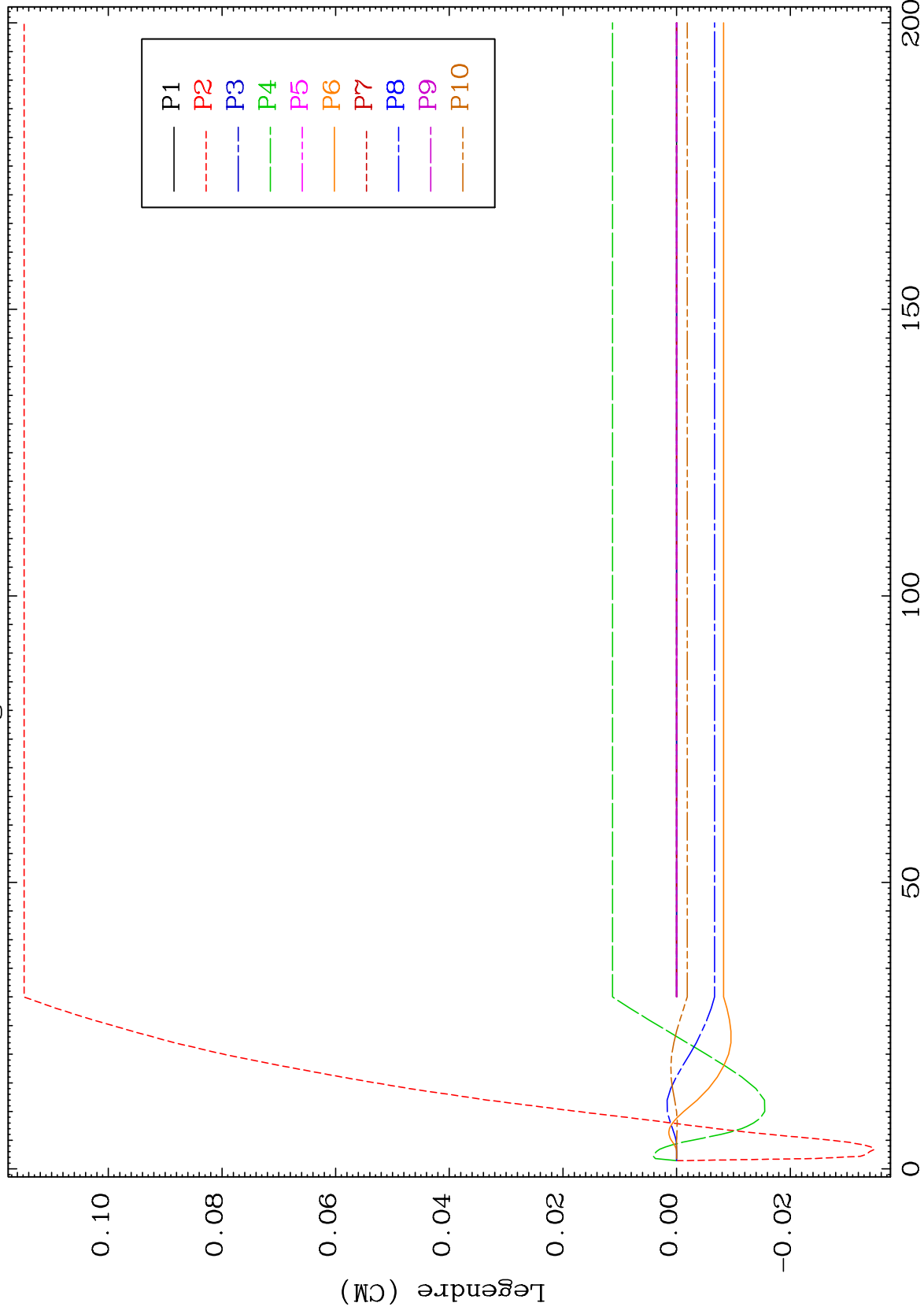
73

72-Hf-178

MAT 7237

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

72-Hf-178



74

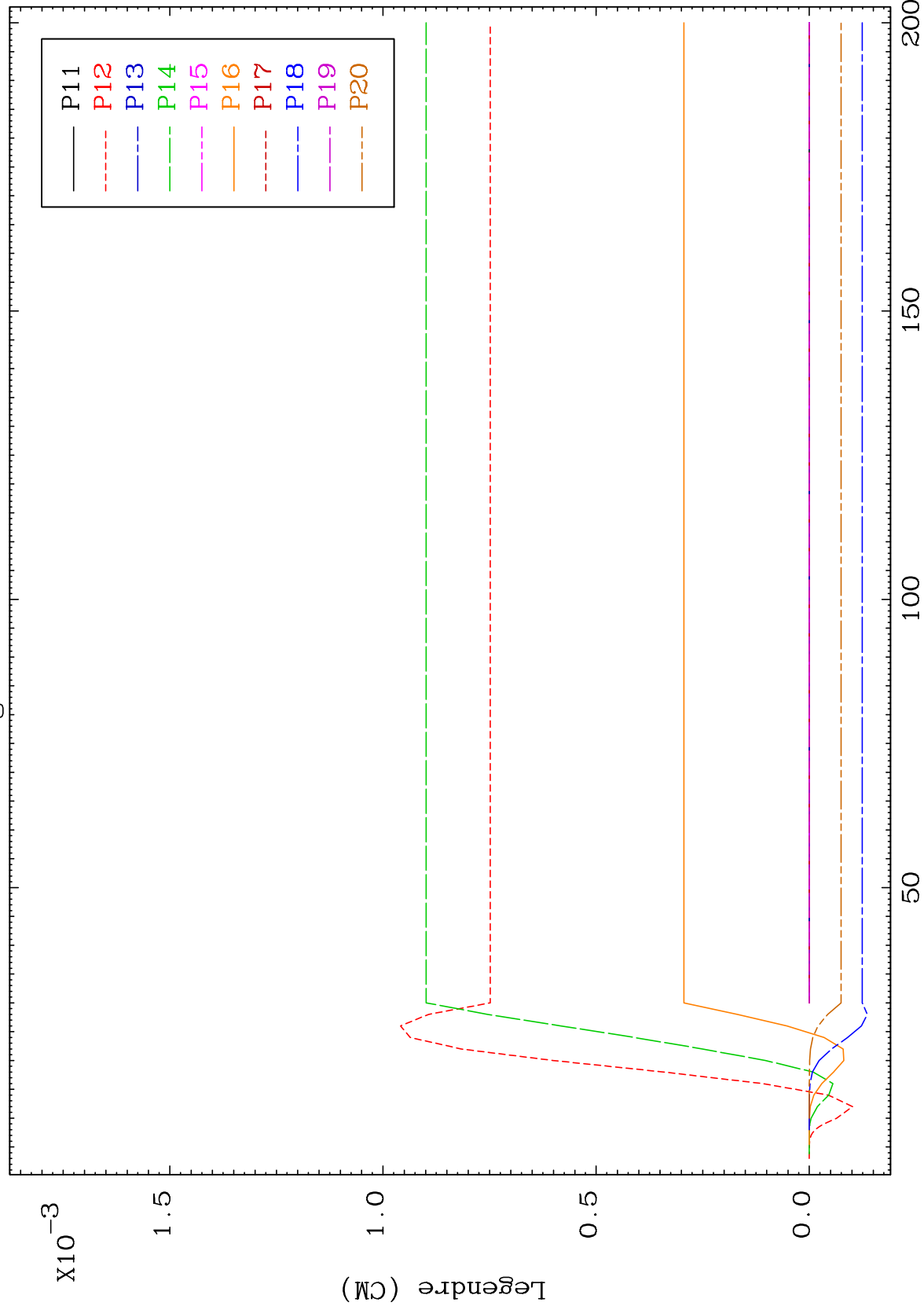
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

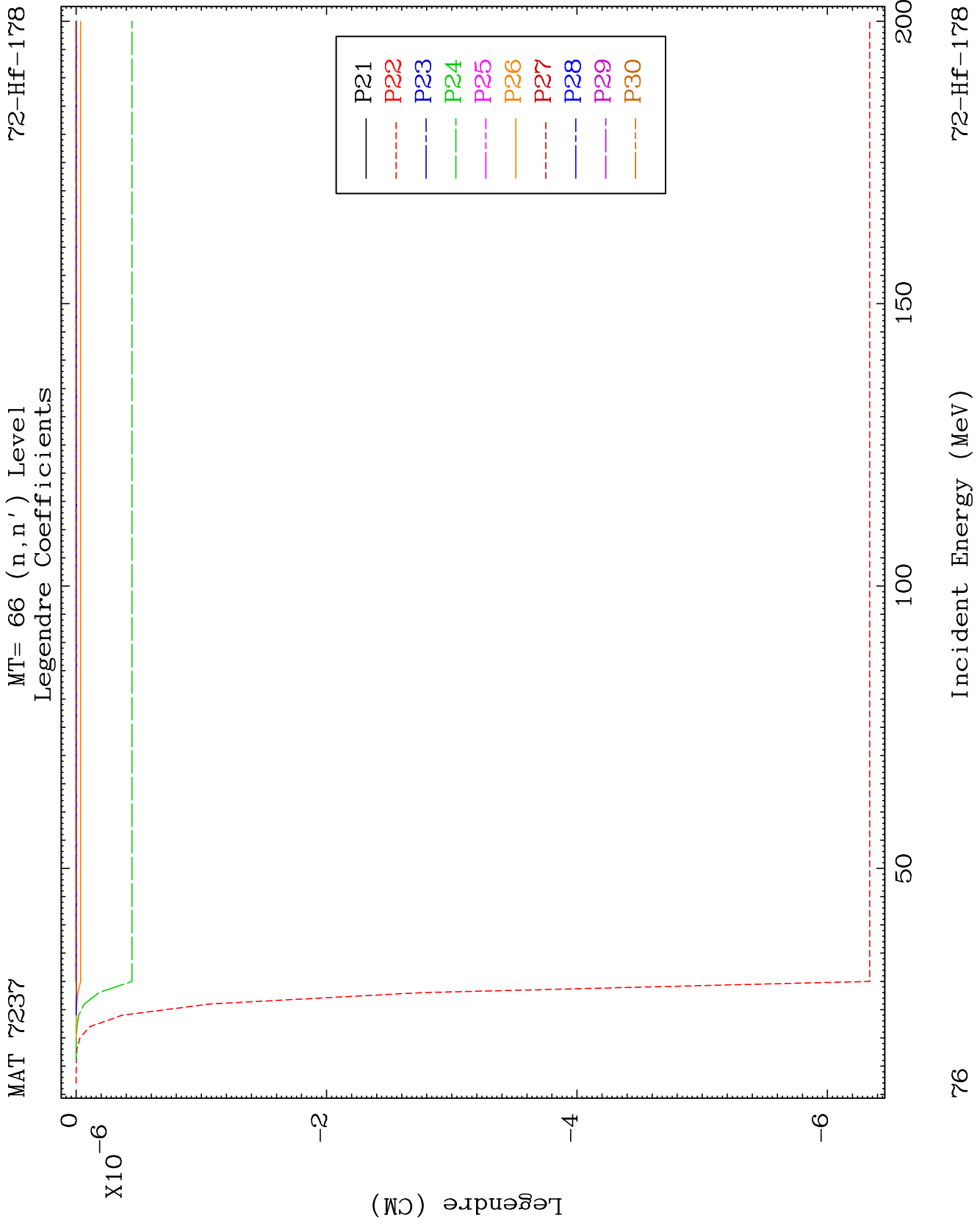
72-Hf-178



75

Incident Energy (MeV)

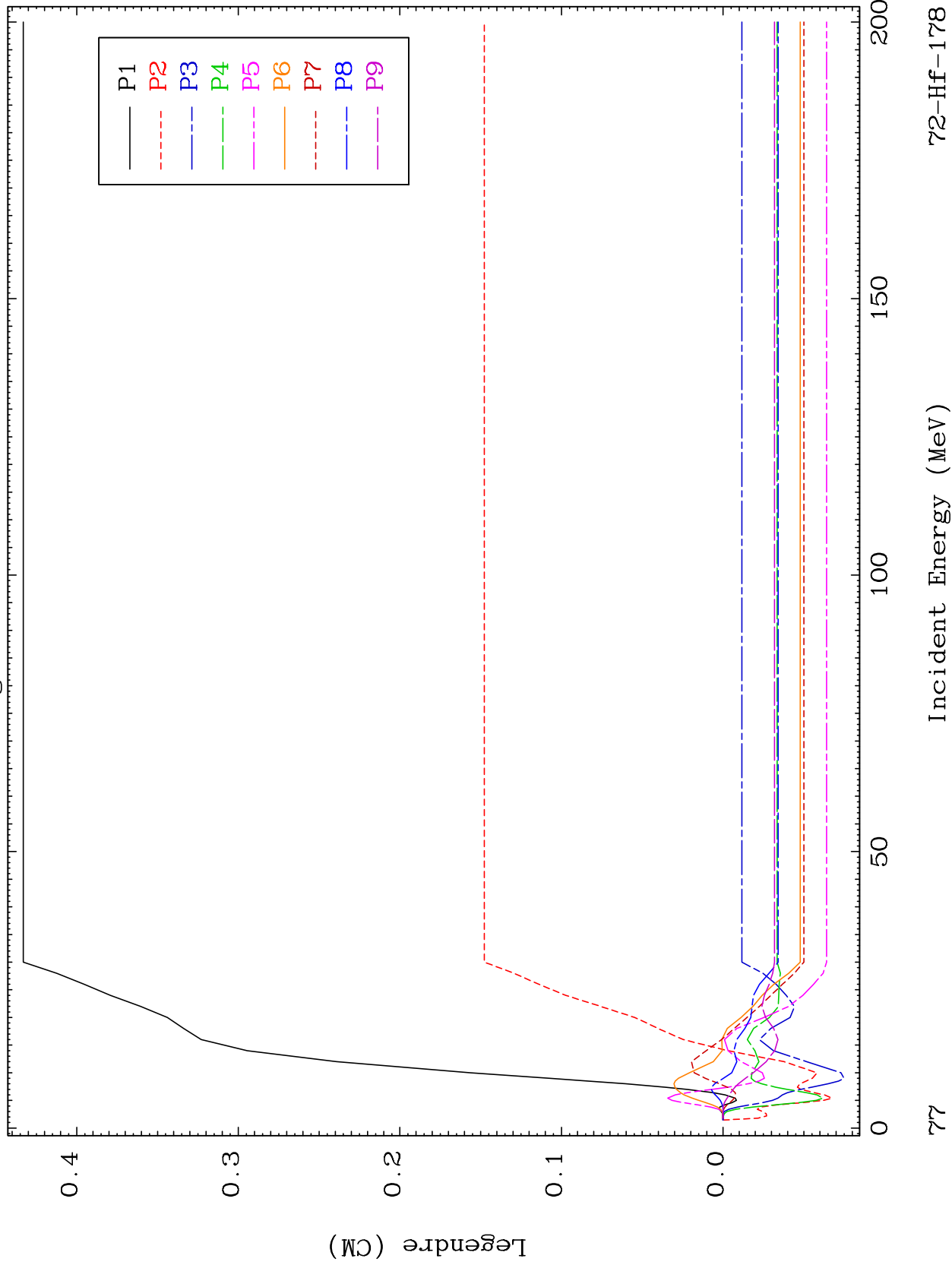
72-Hf-178



MAT 7237

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

72-Hf-178



77

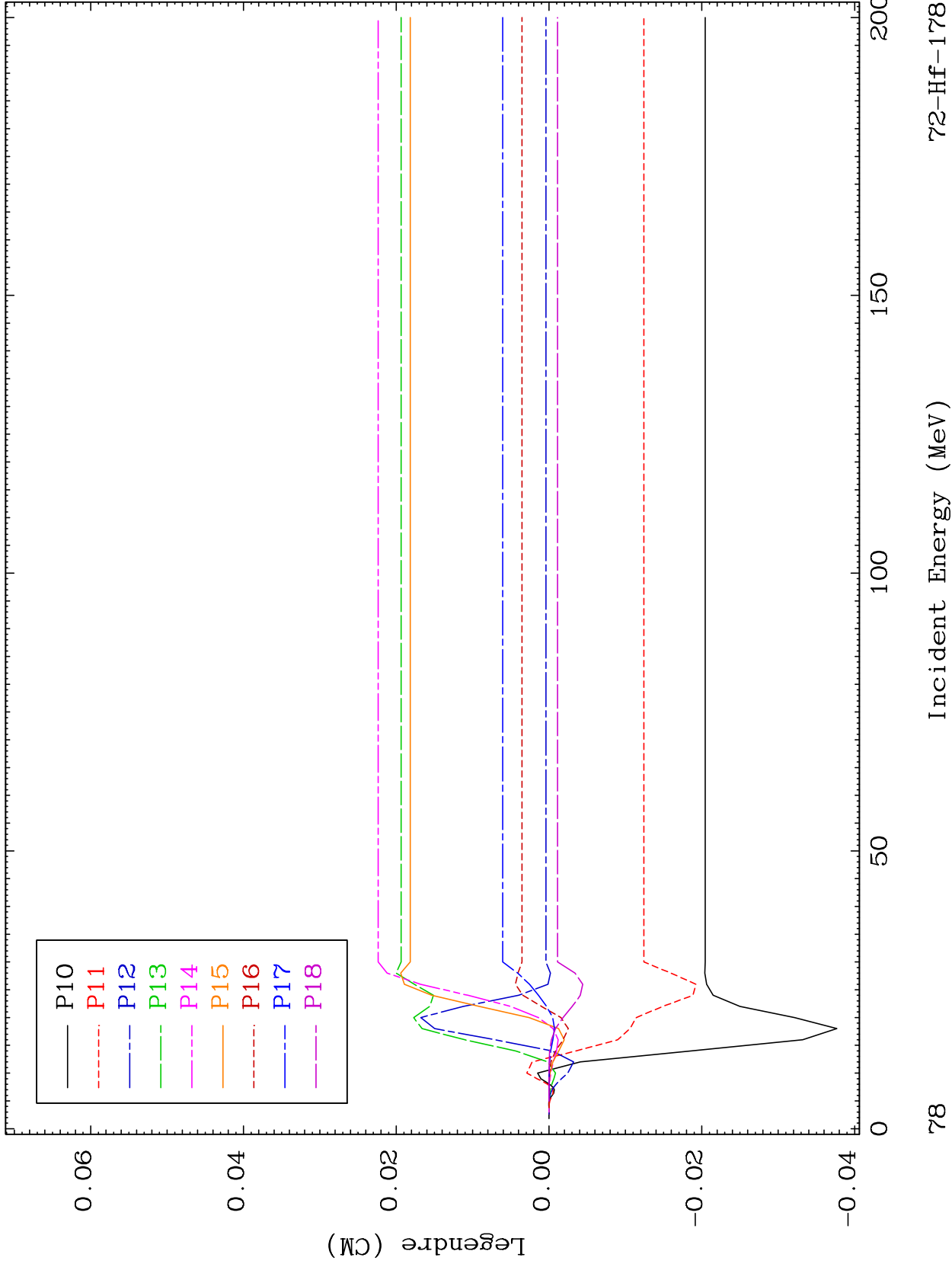
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



78

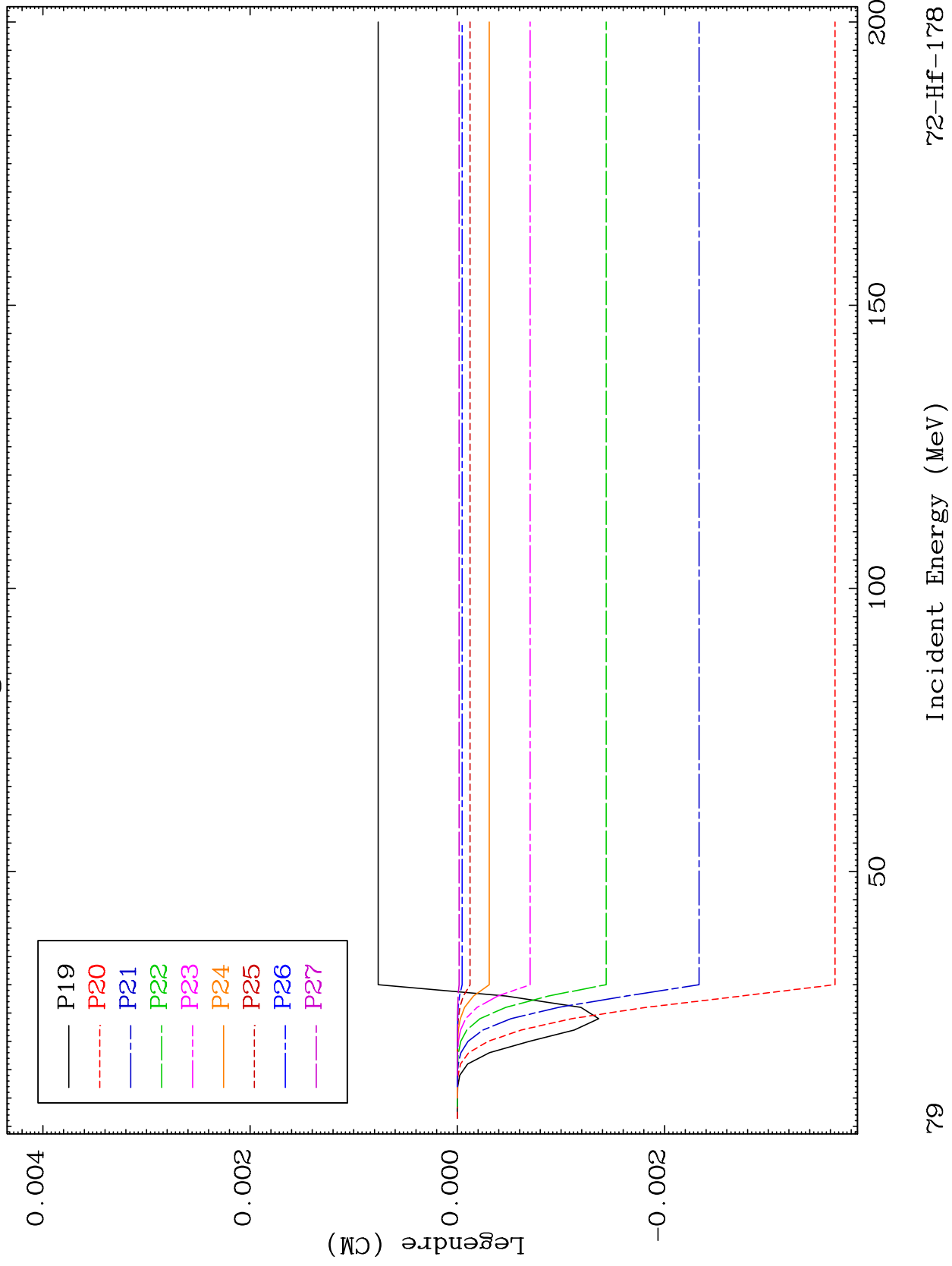
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

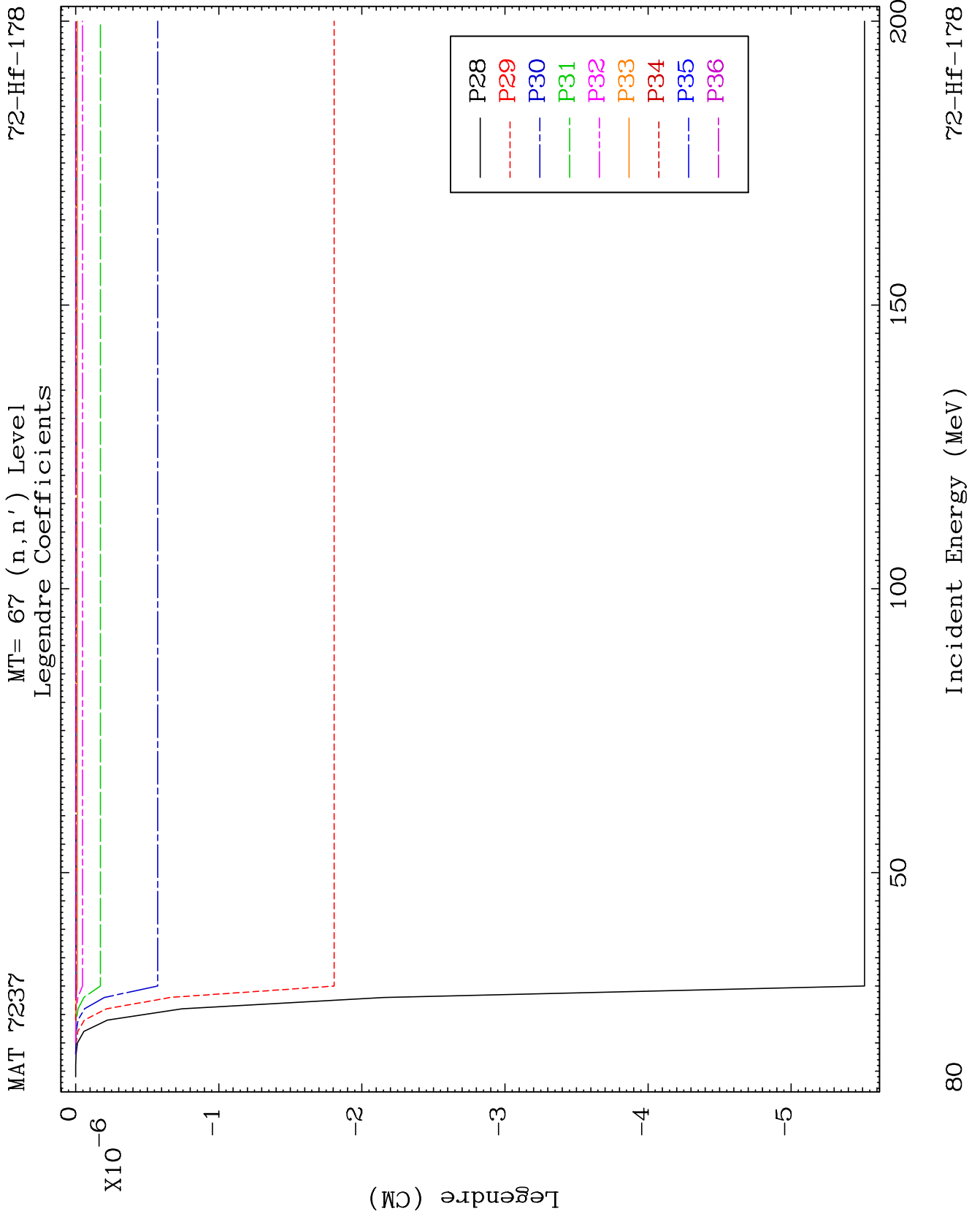
72-Hf-178



79

Incident Energy (MeV)

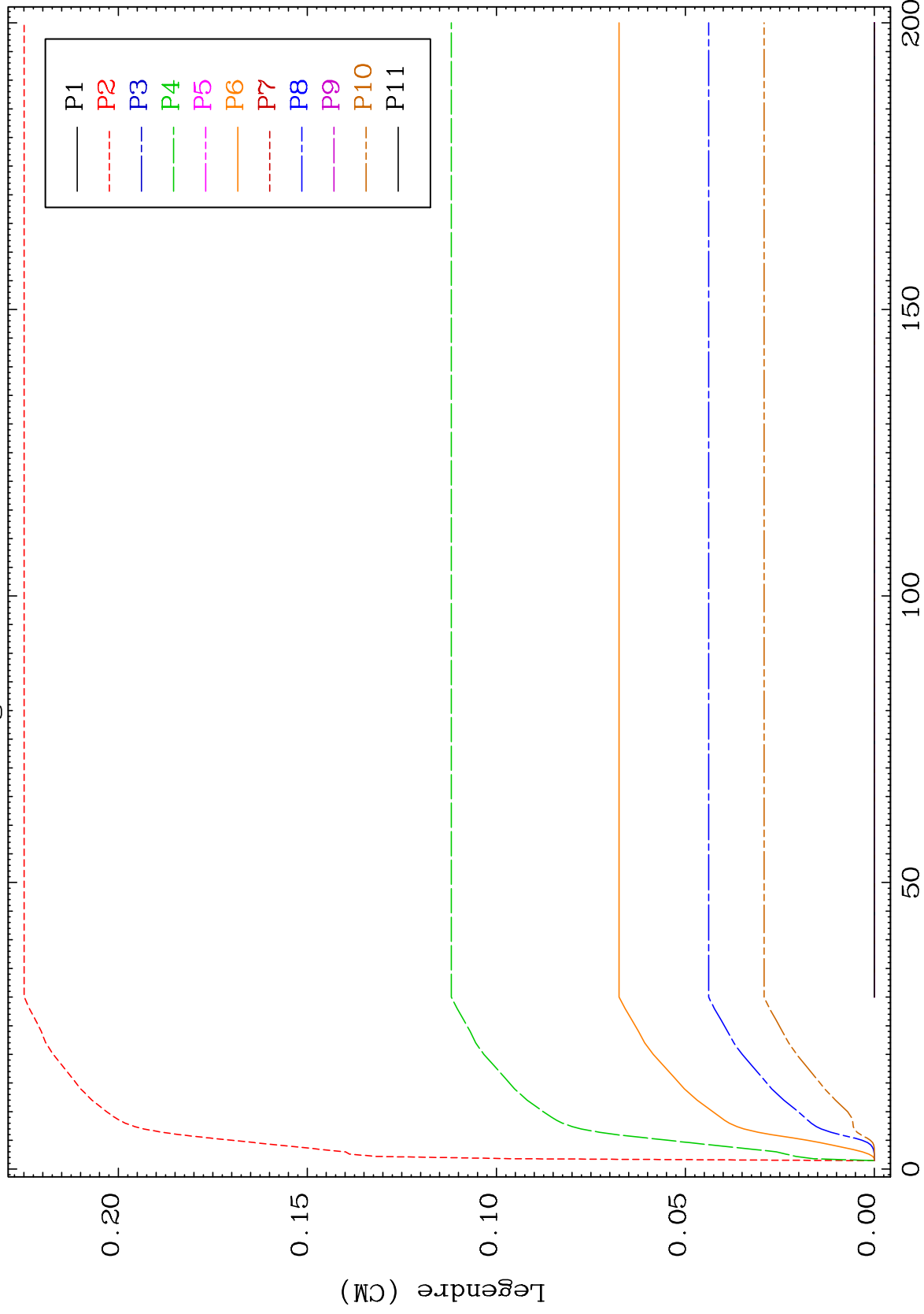
72-Hf-178



MAT 7237

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

72-Hf-178



81

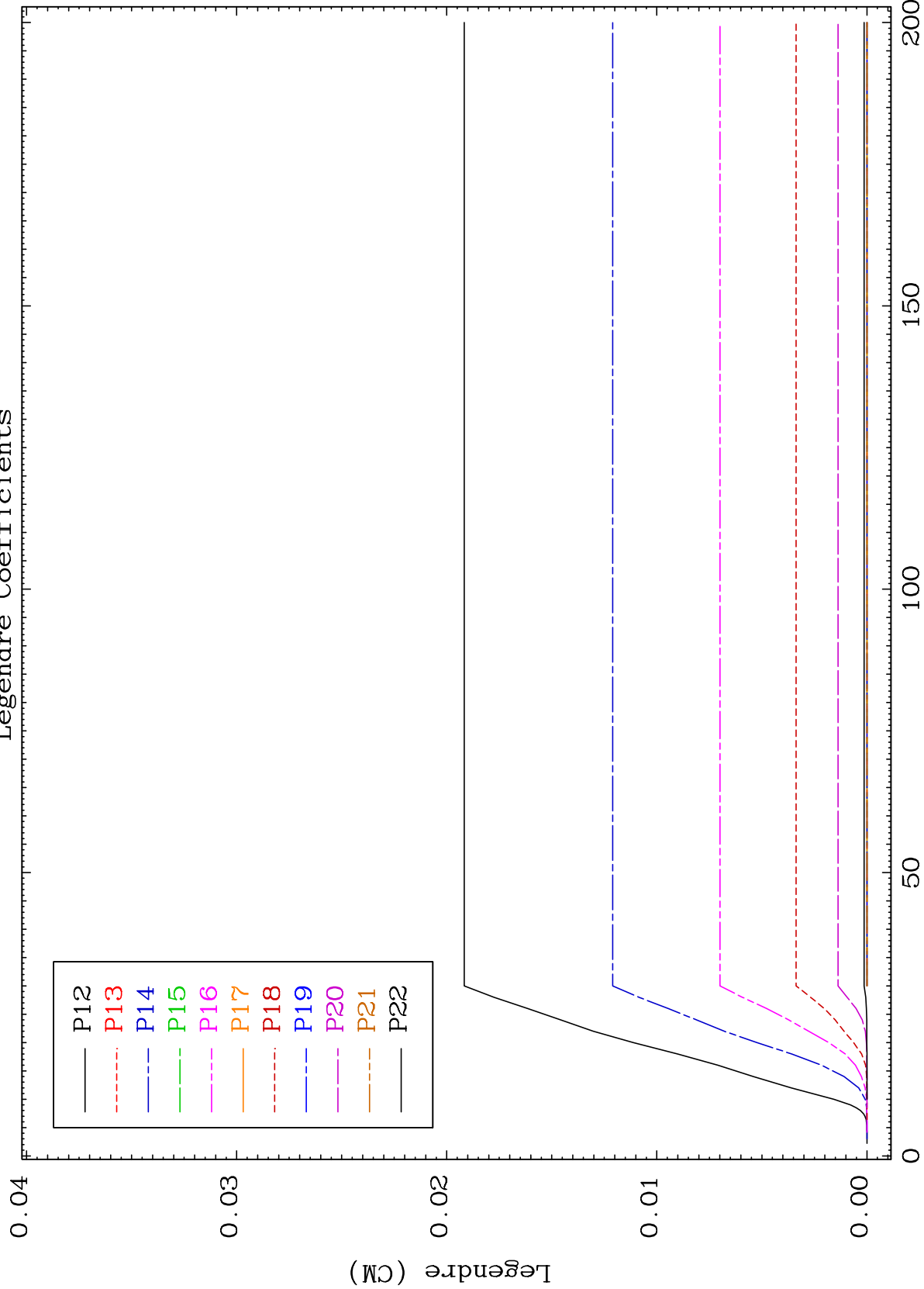
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

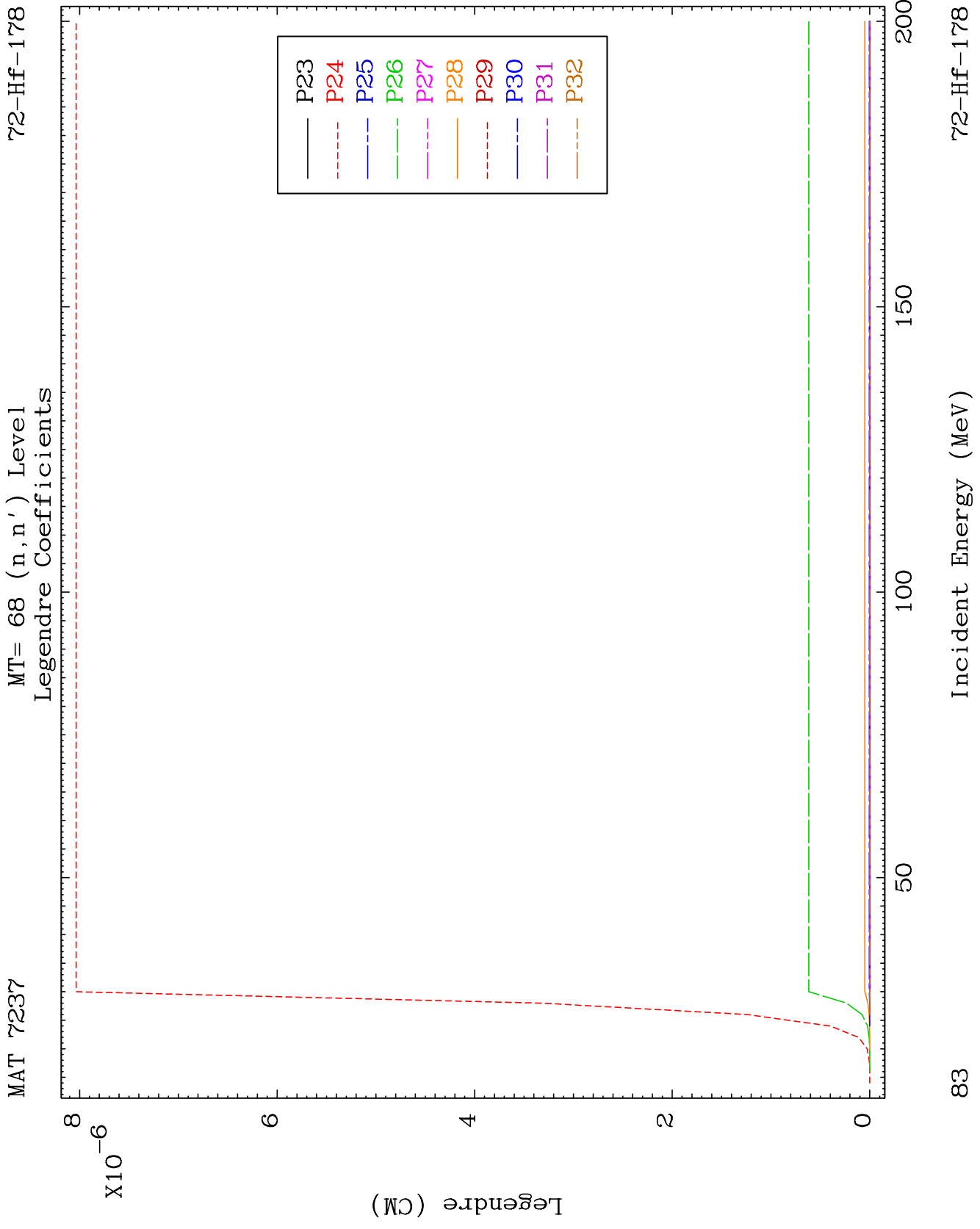
72-Hf-178



82

Incident Energy (MeV)

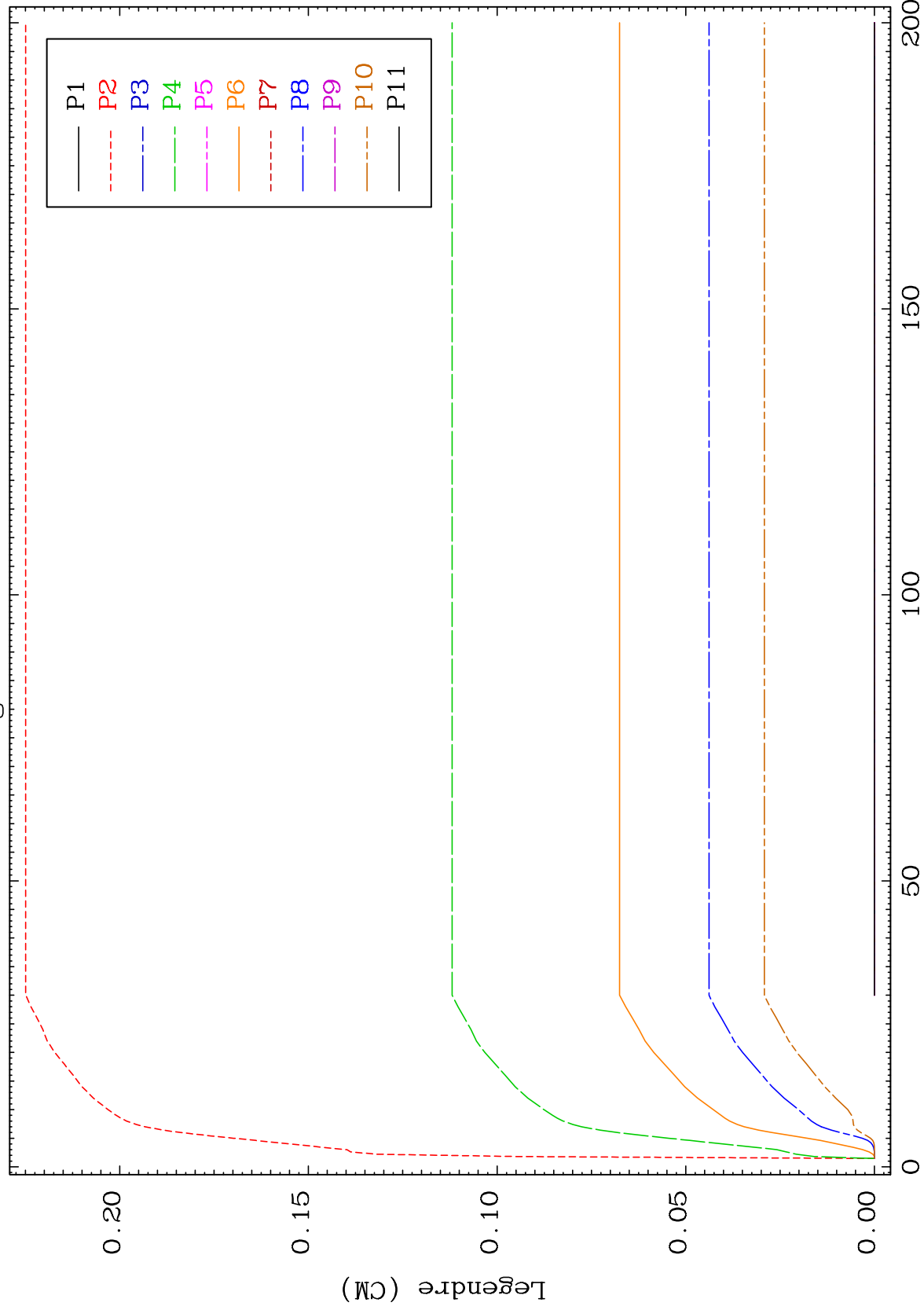
72-Hf-178



MAT 7237

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

72-Hf-178



84

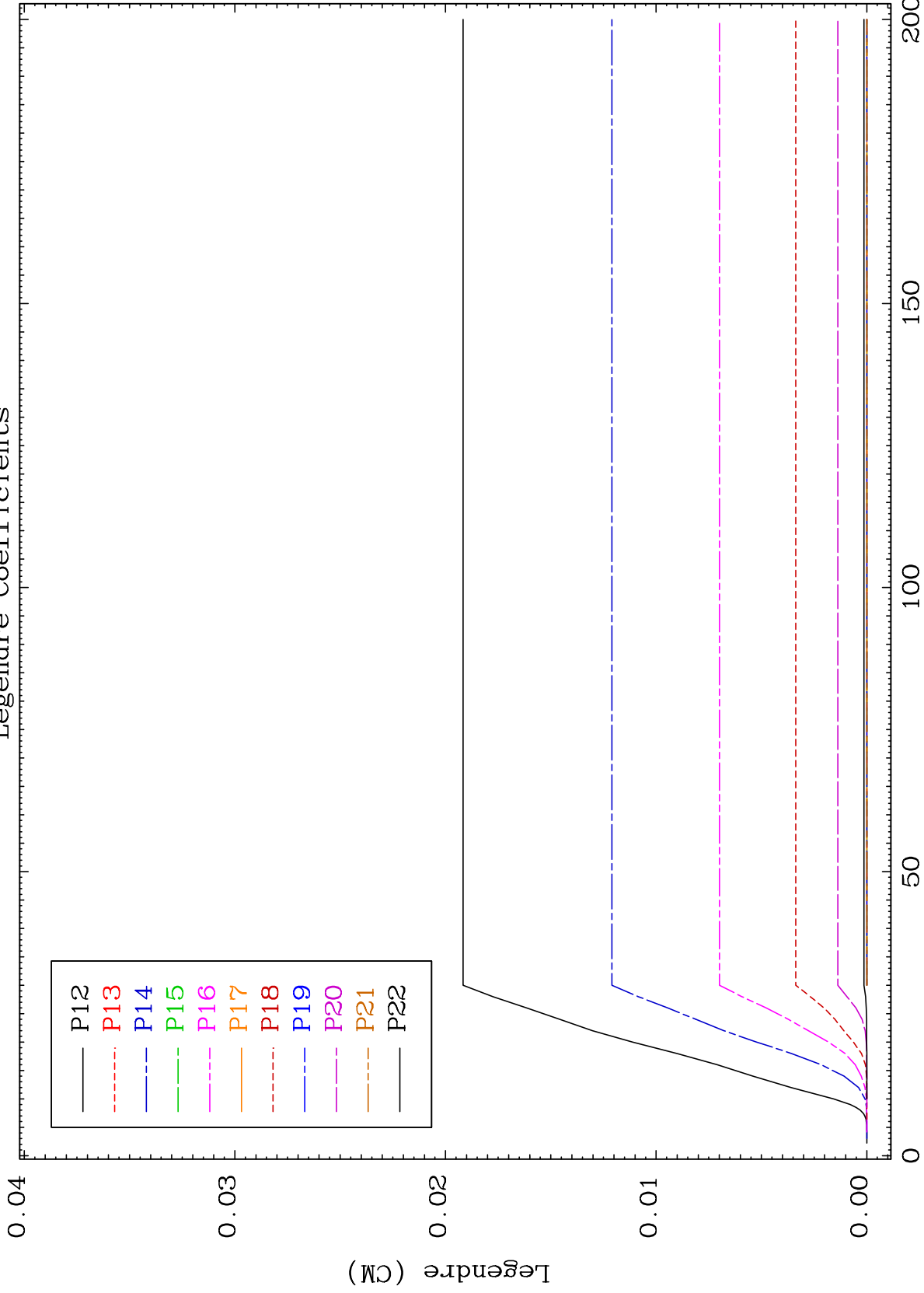
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

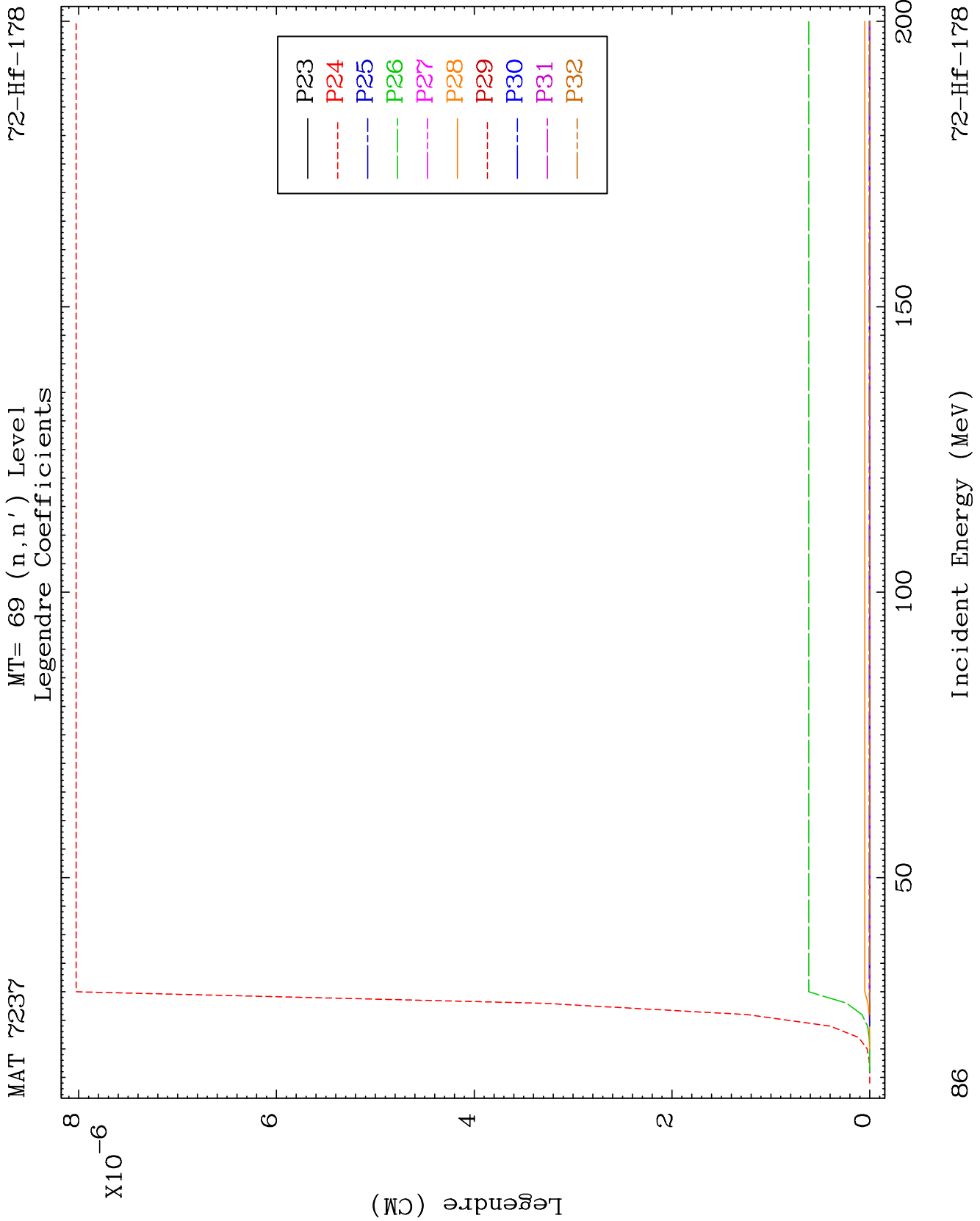
72-Hf-178

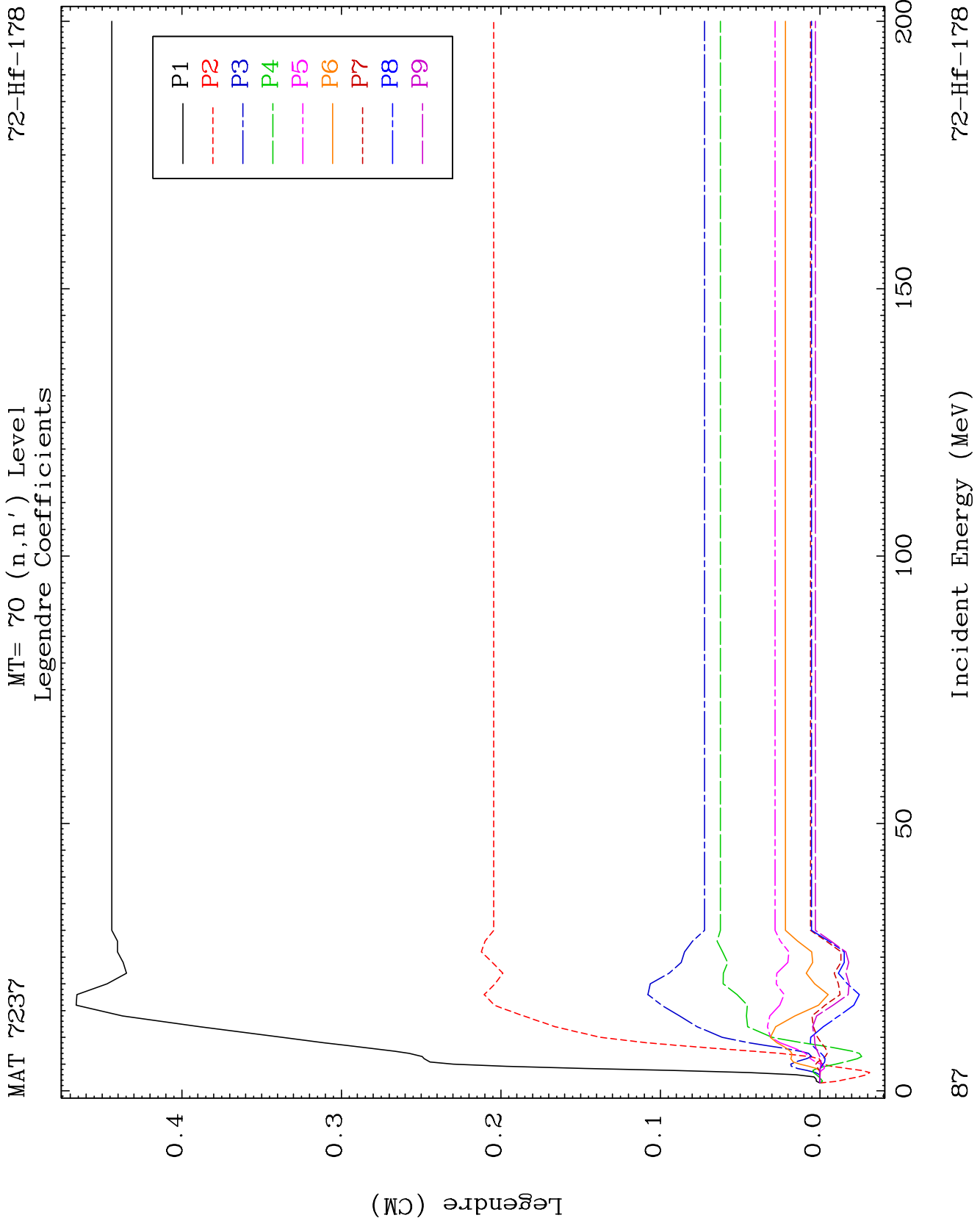


72-Hf-178

Incident Energy (MeV)

85

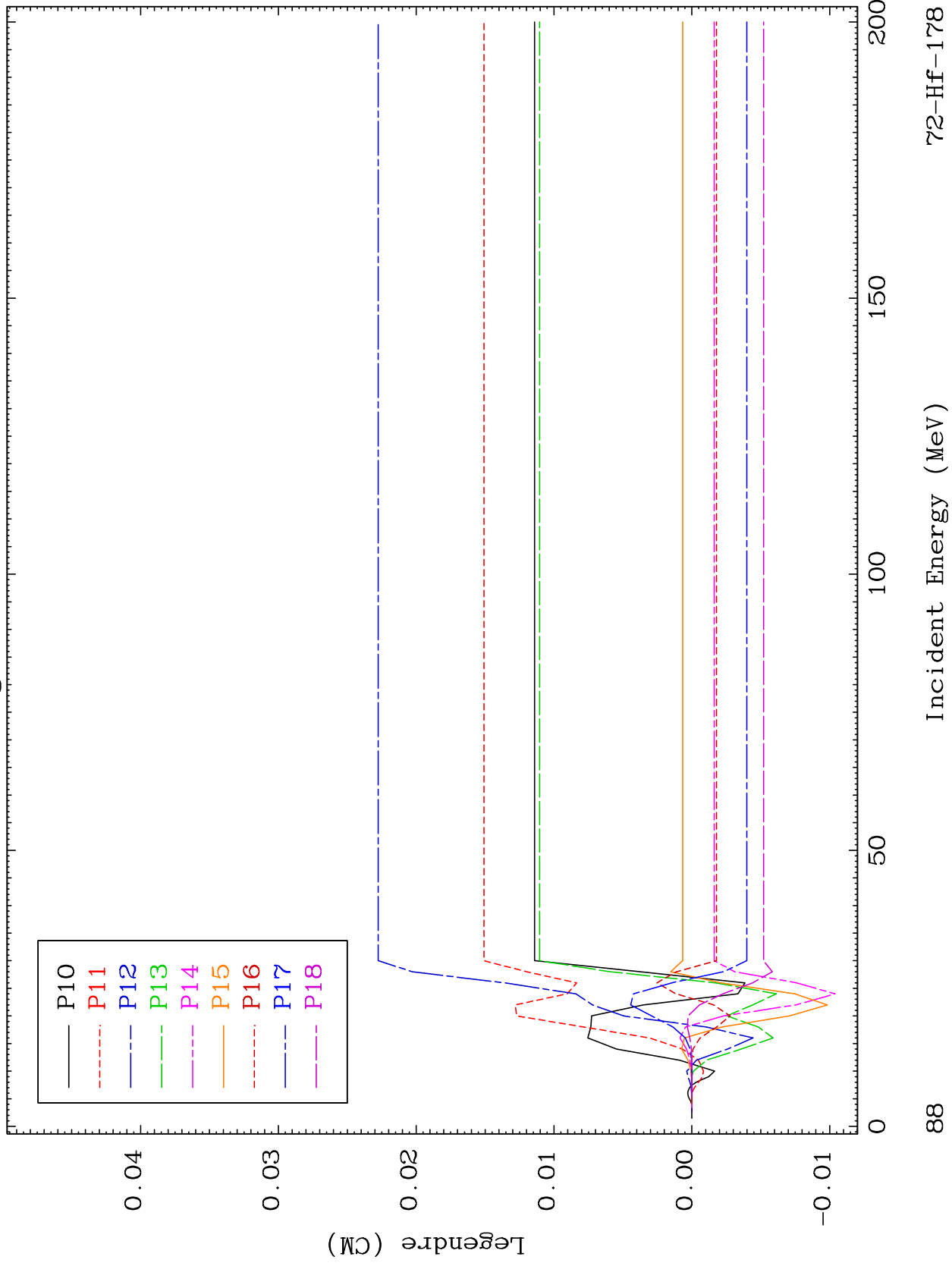




MAT 7237

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

72-Hf-178



88

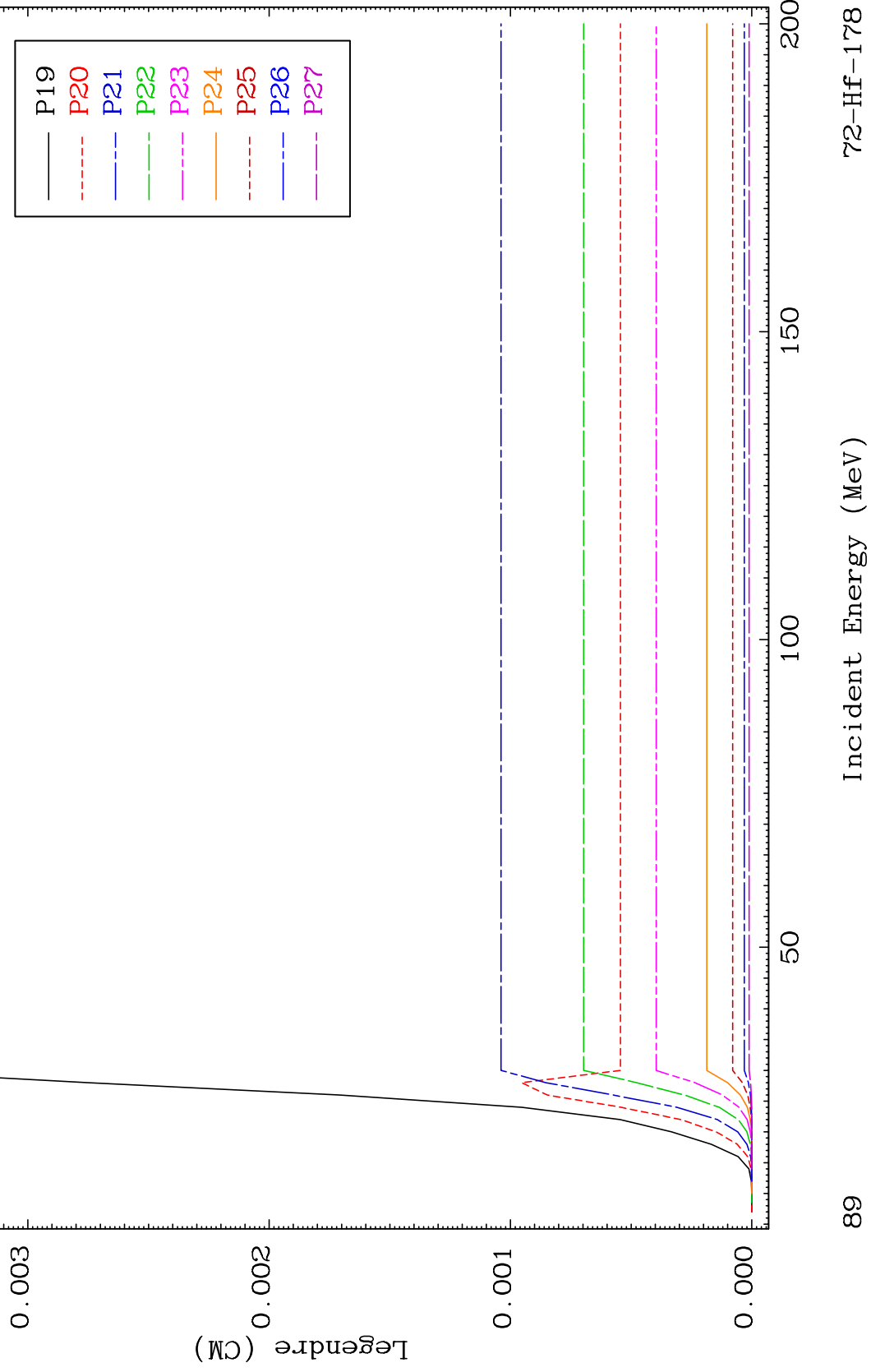
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

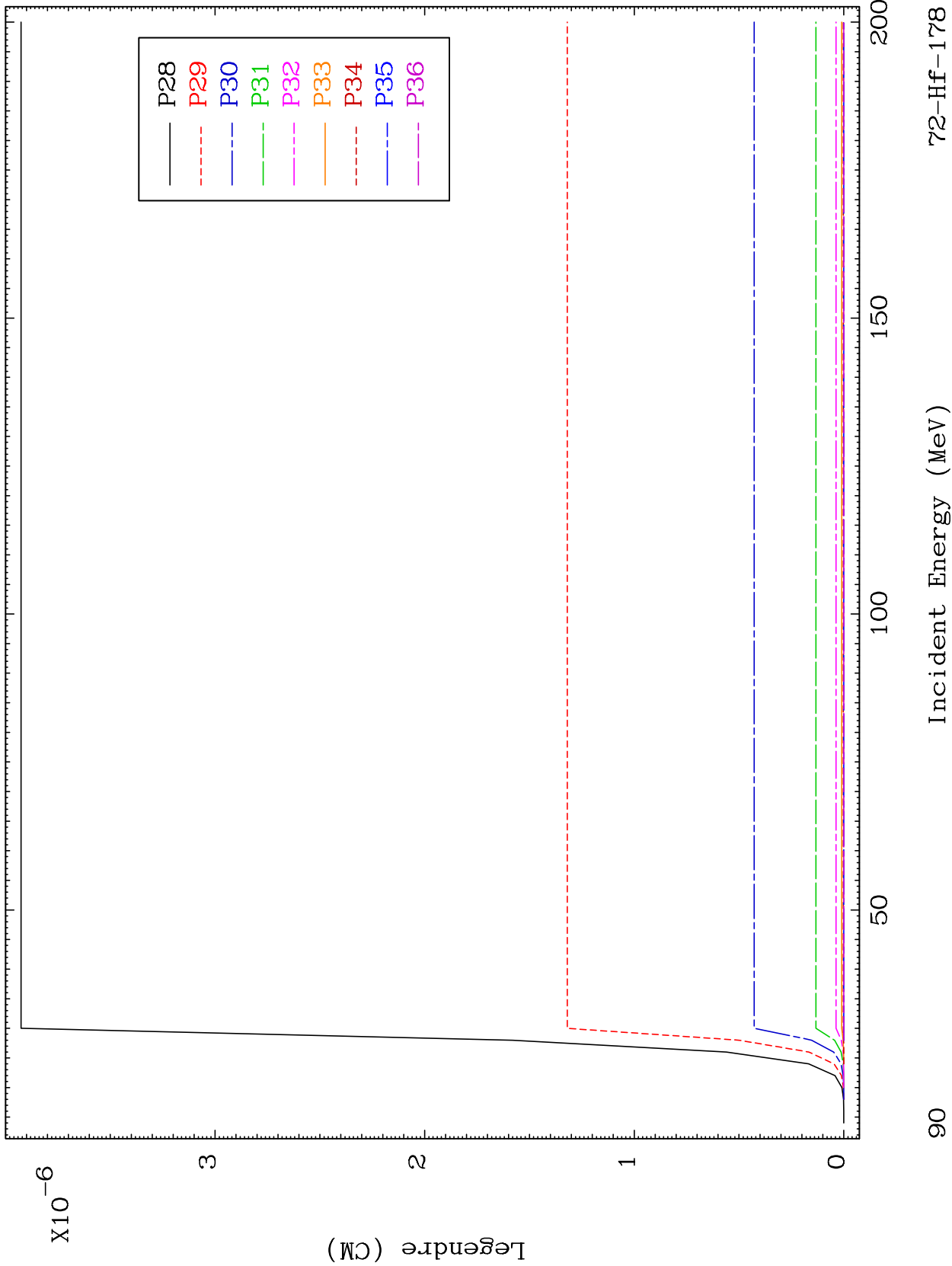
72-Hf-178



MAT 7237

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

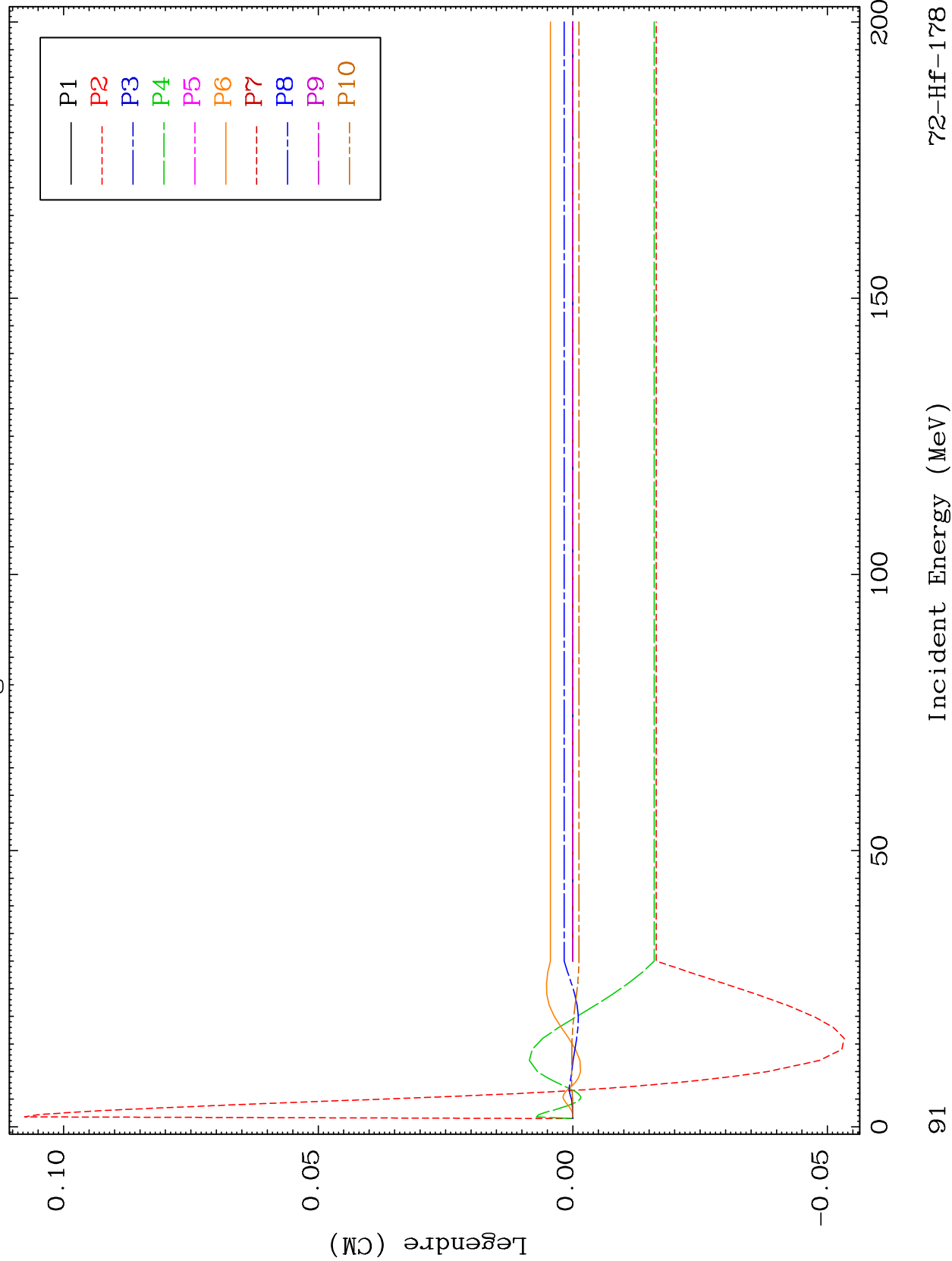
72-Hf-178



MAT 7237

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

72-Hf-178



72-Hf-178

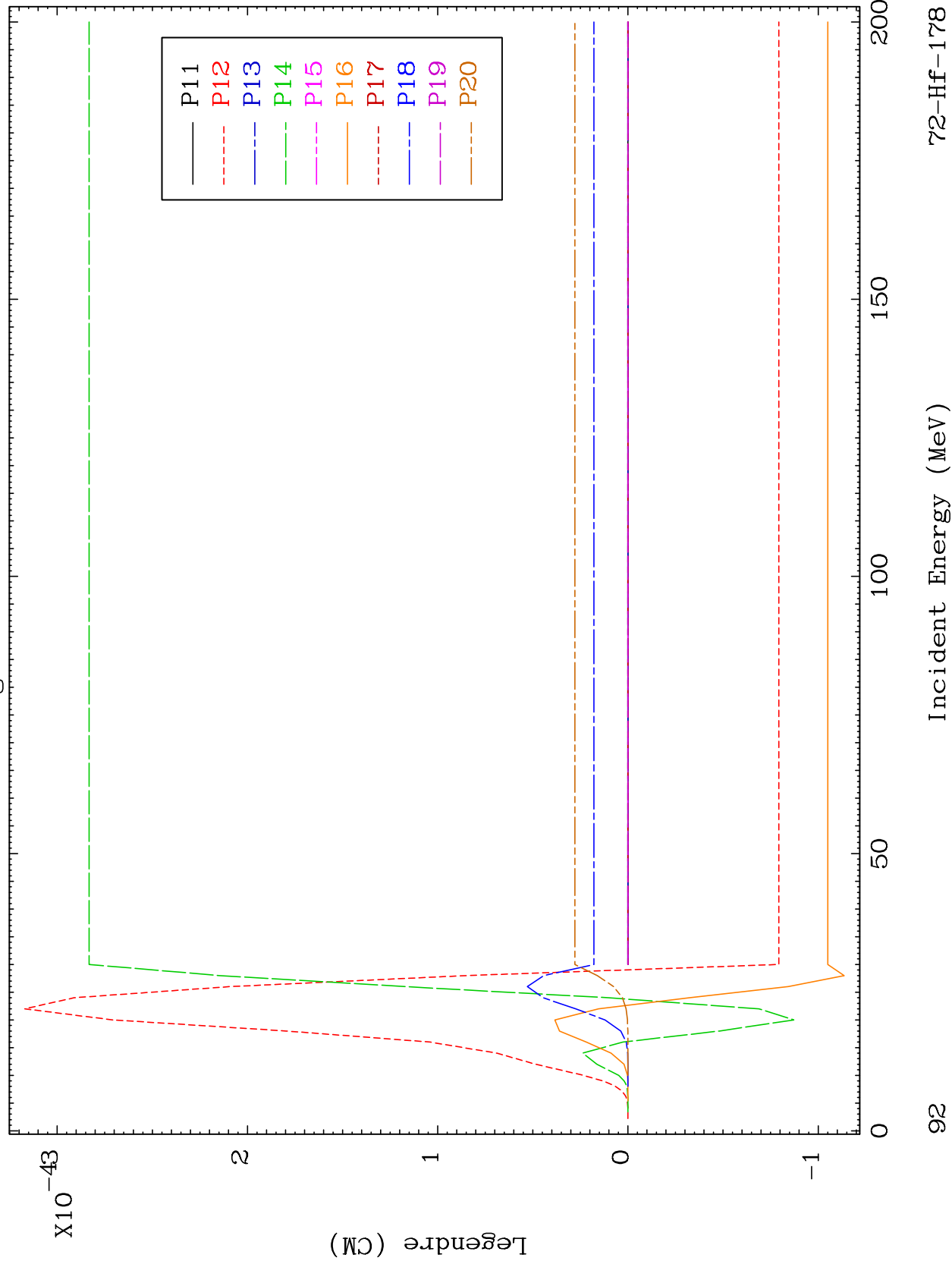
Incident Energy (MeV)

91

MAT 7237

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

72-Hf-178



92

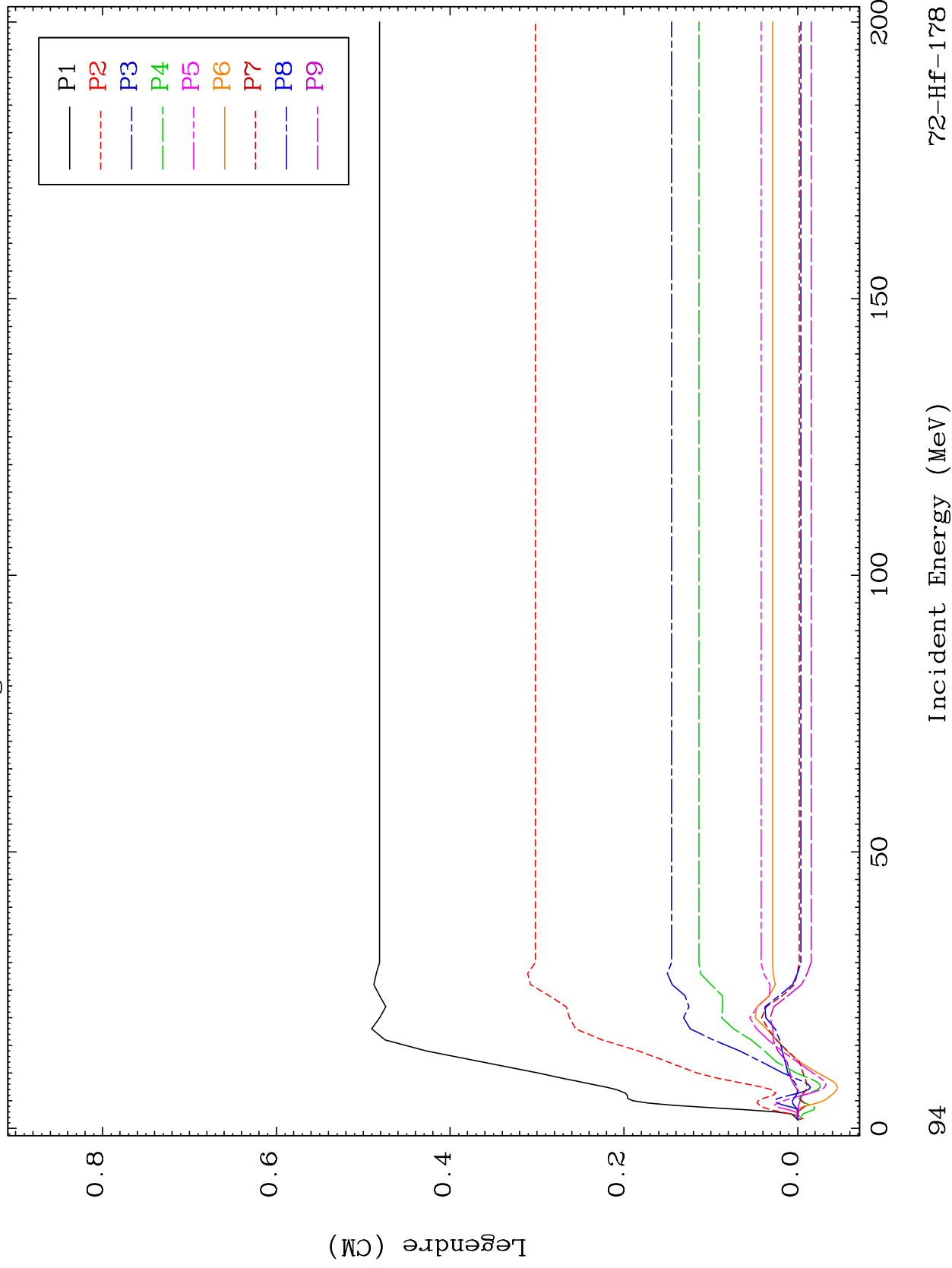
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

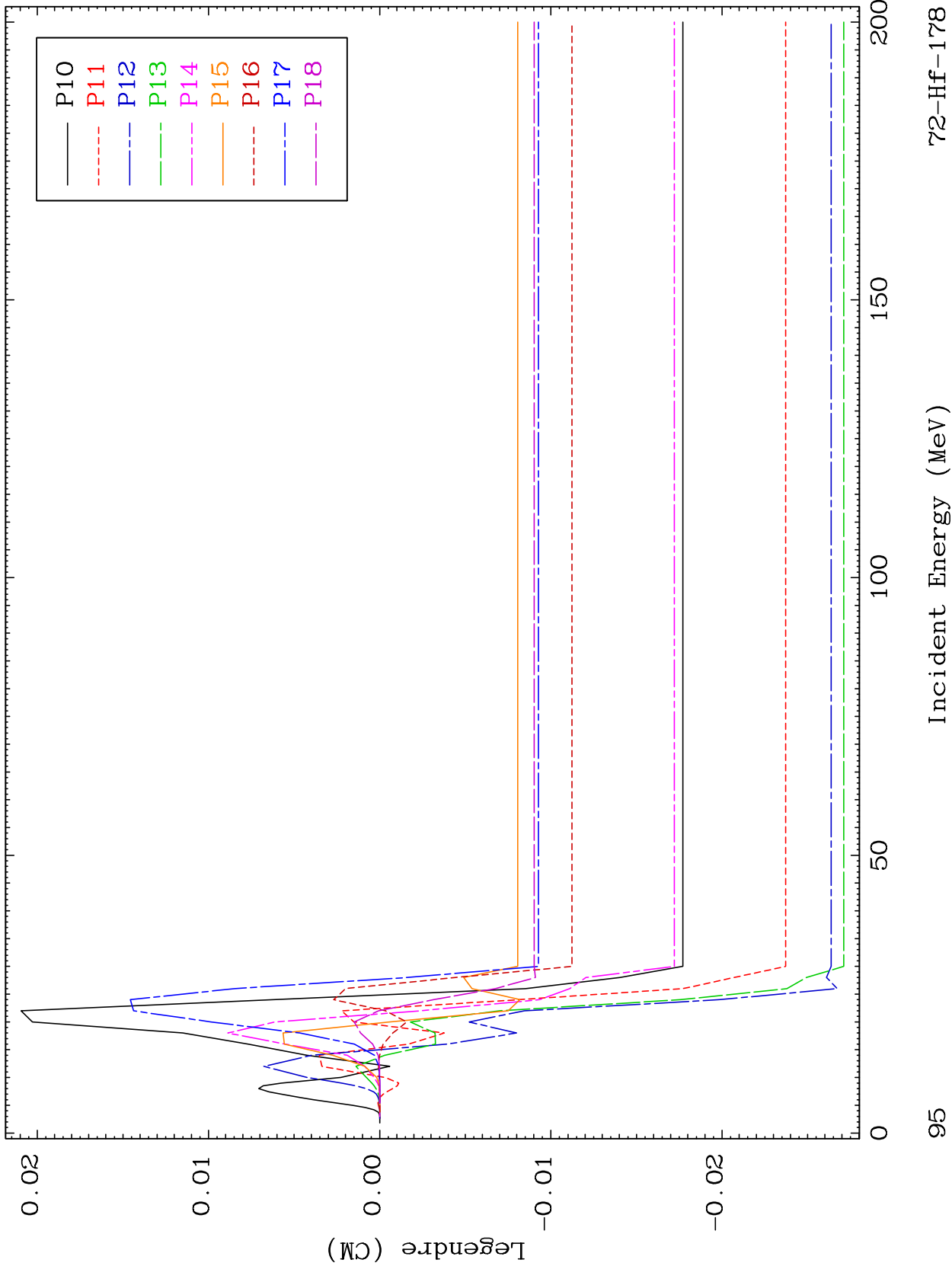
72-Hf-178



MAT 7237

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

72-Hf-178



72-Hf-178

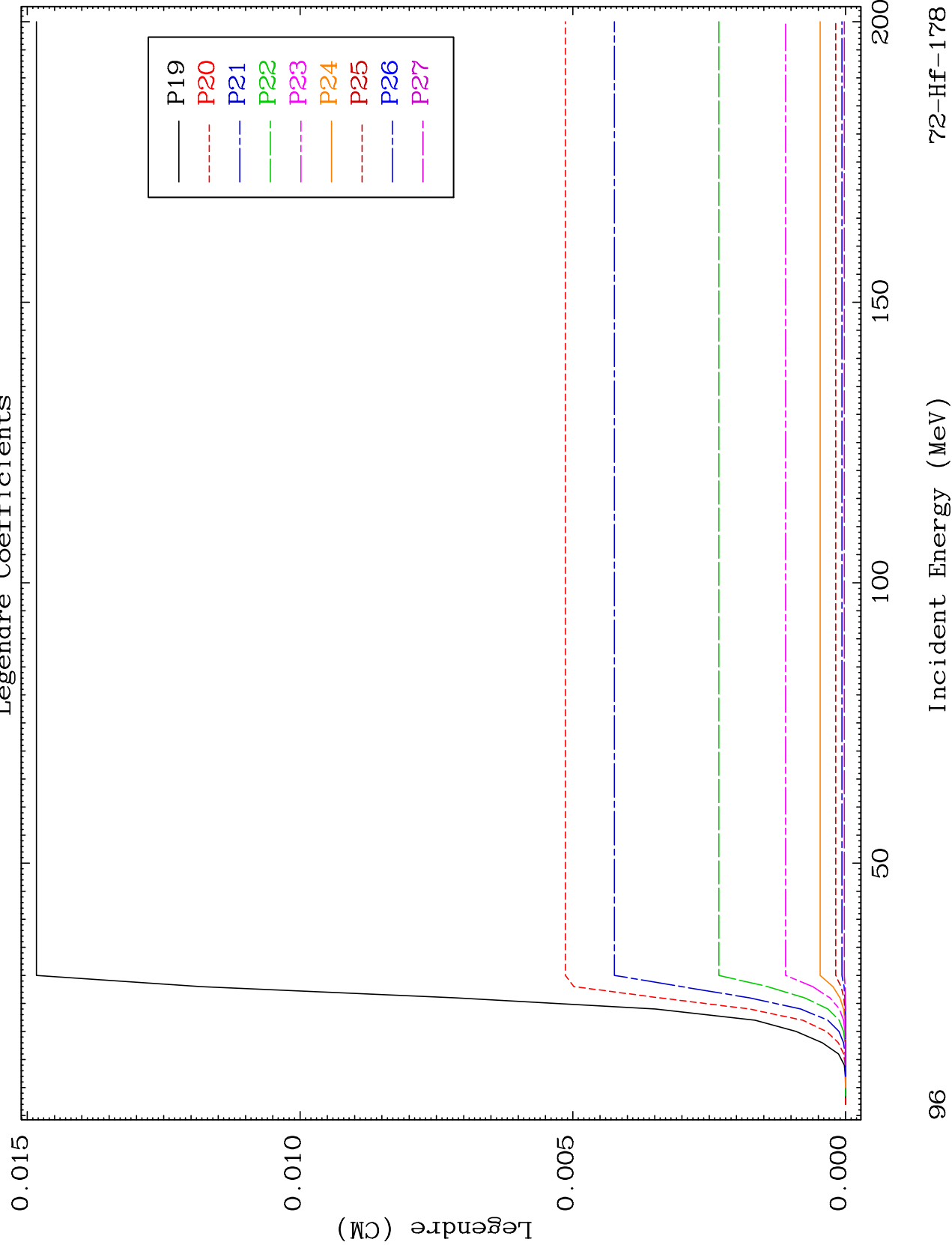
Incident Energy (MeV)

95

MAT 7237

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

72-Hf-178



96

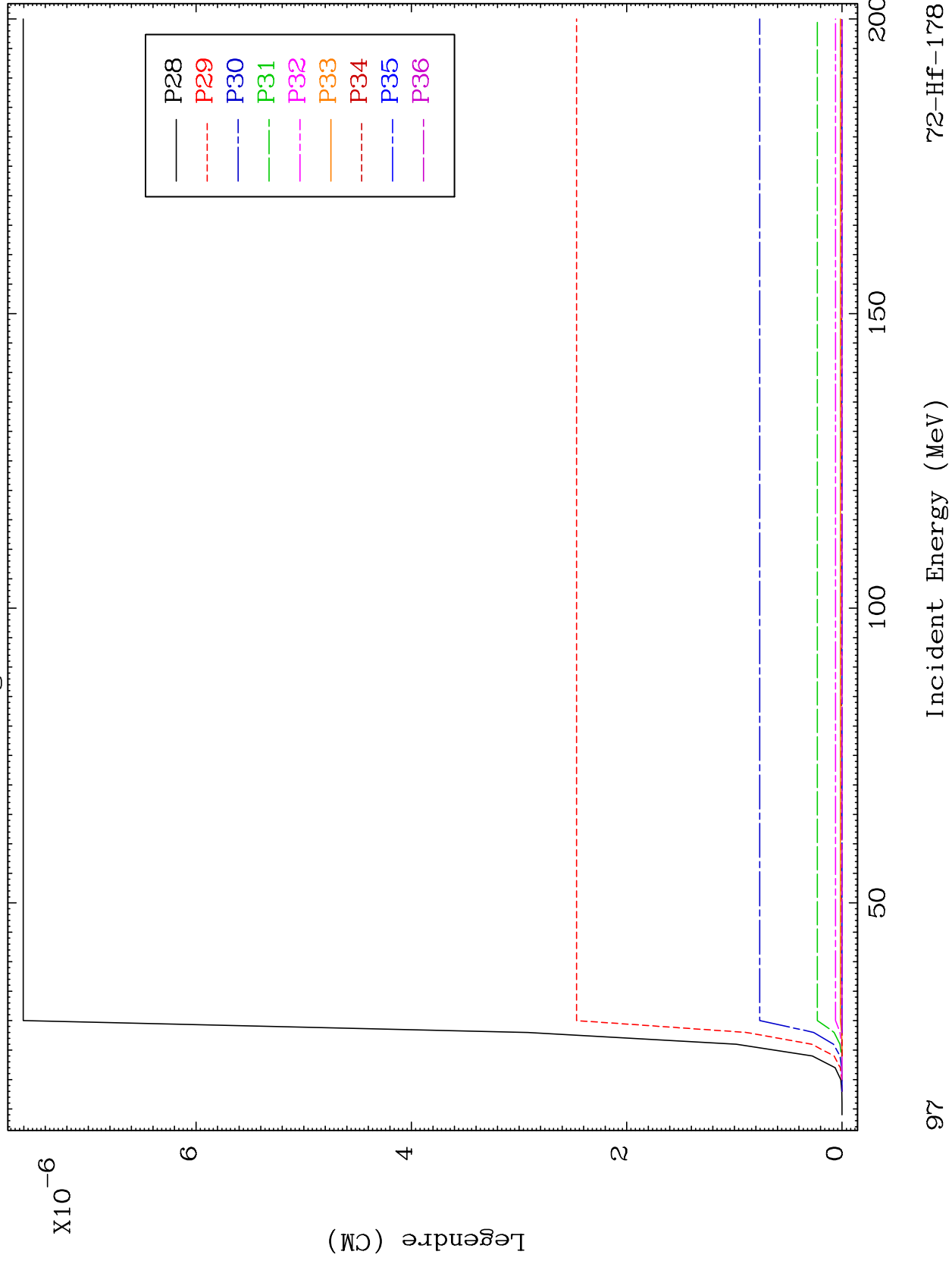
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

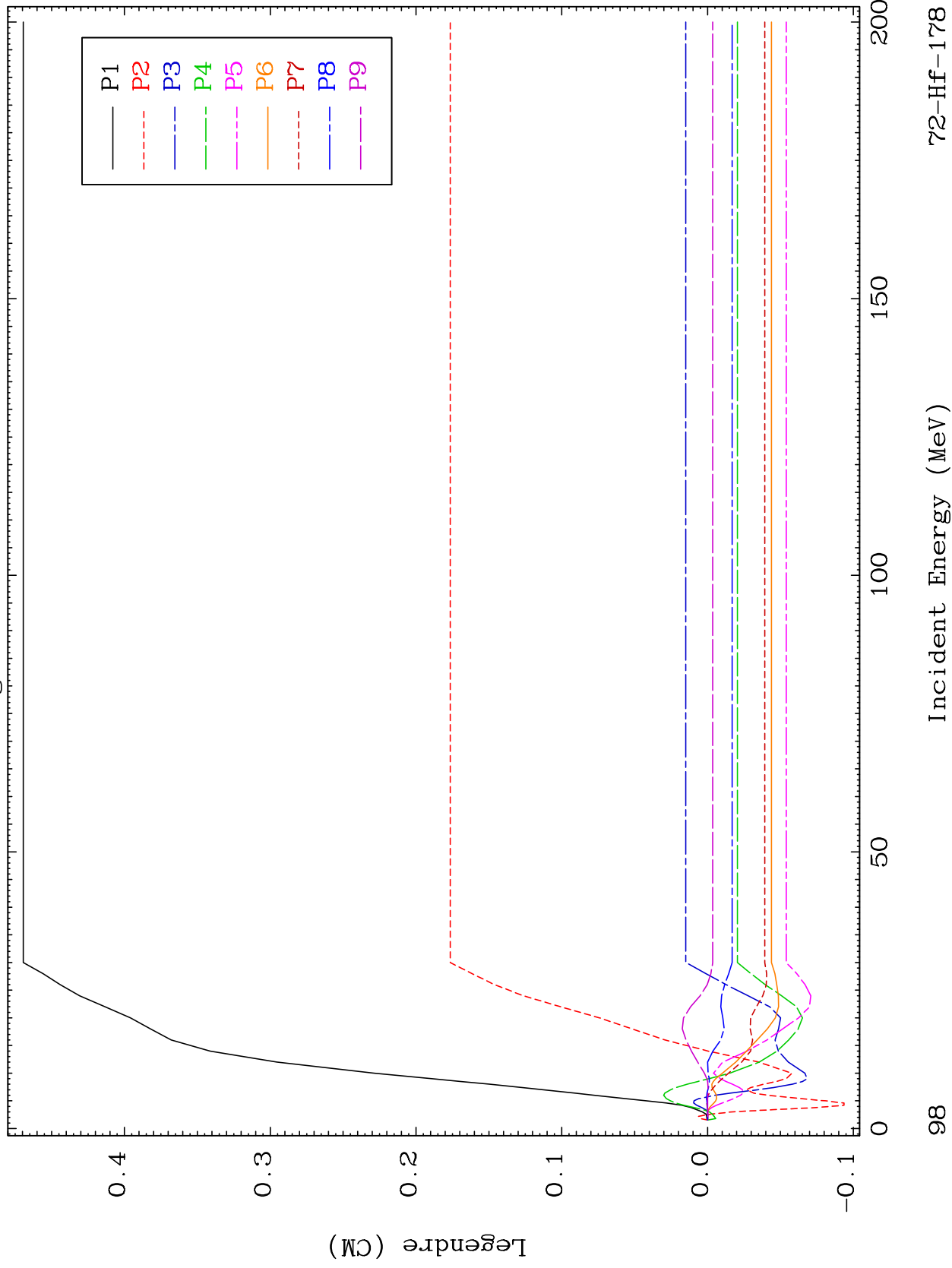
72-Hf-178



MAT 7237

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

72-Hf-178



72-Hf-178

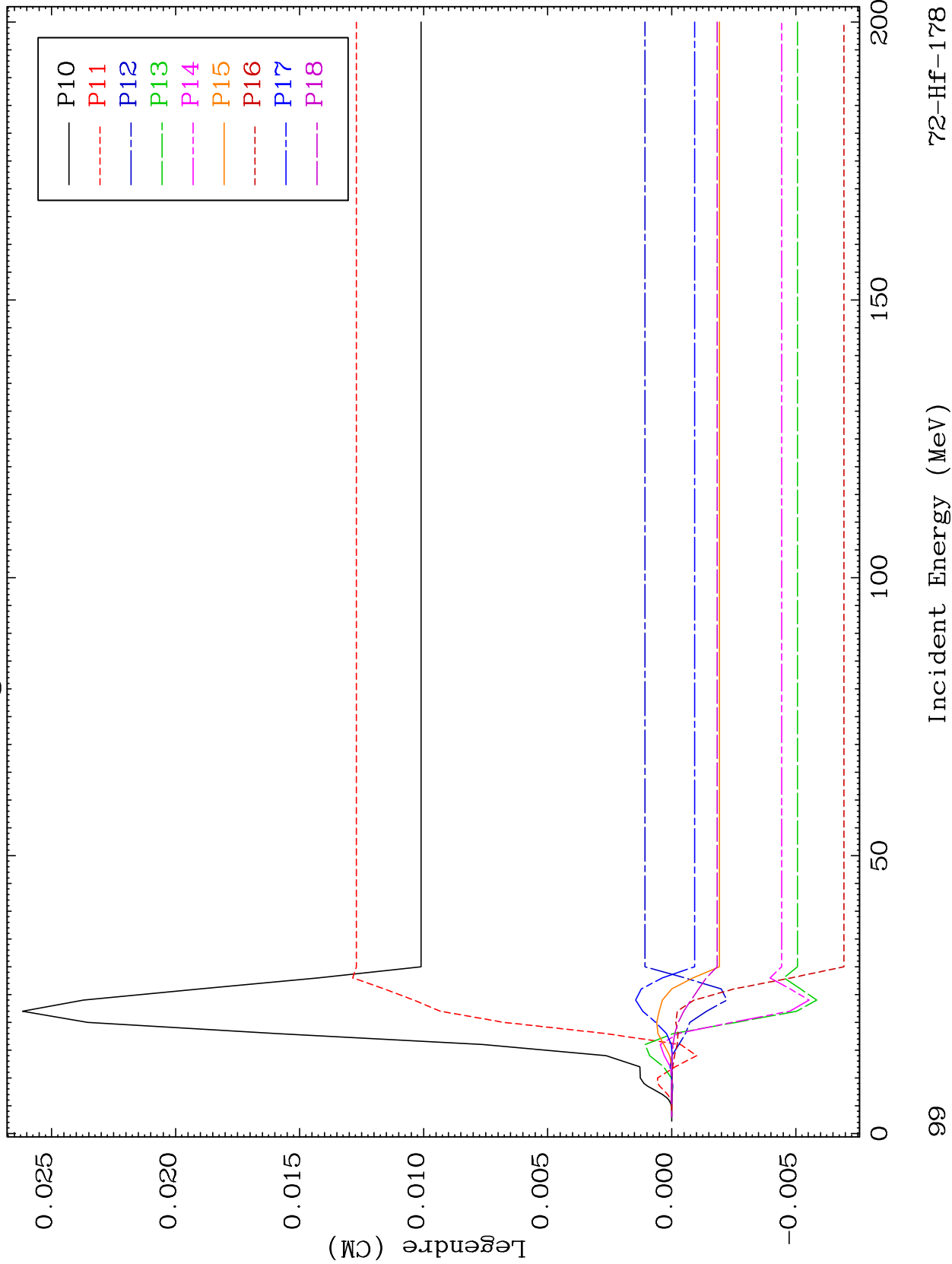
Incident Energy (MeV)

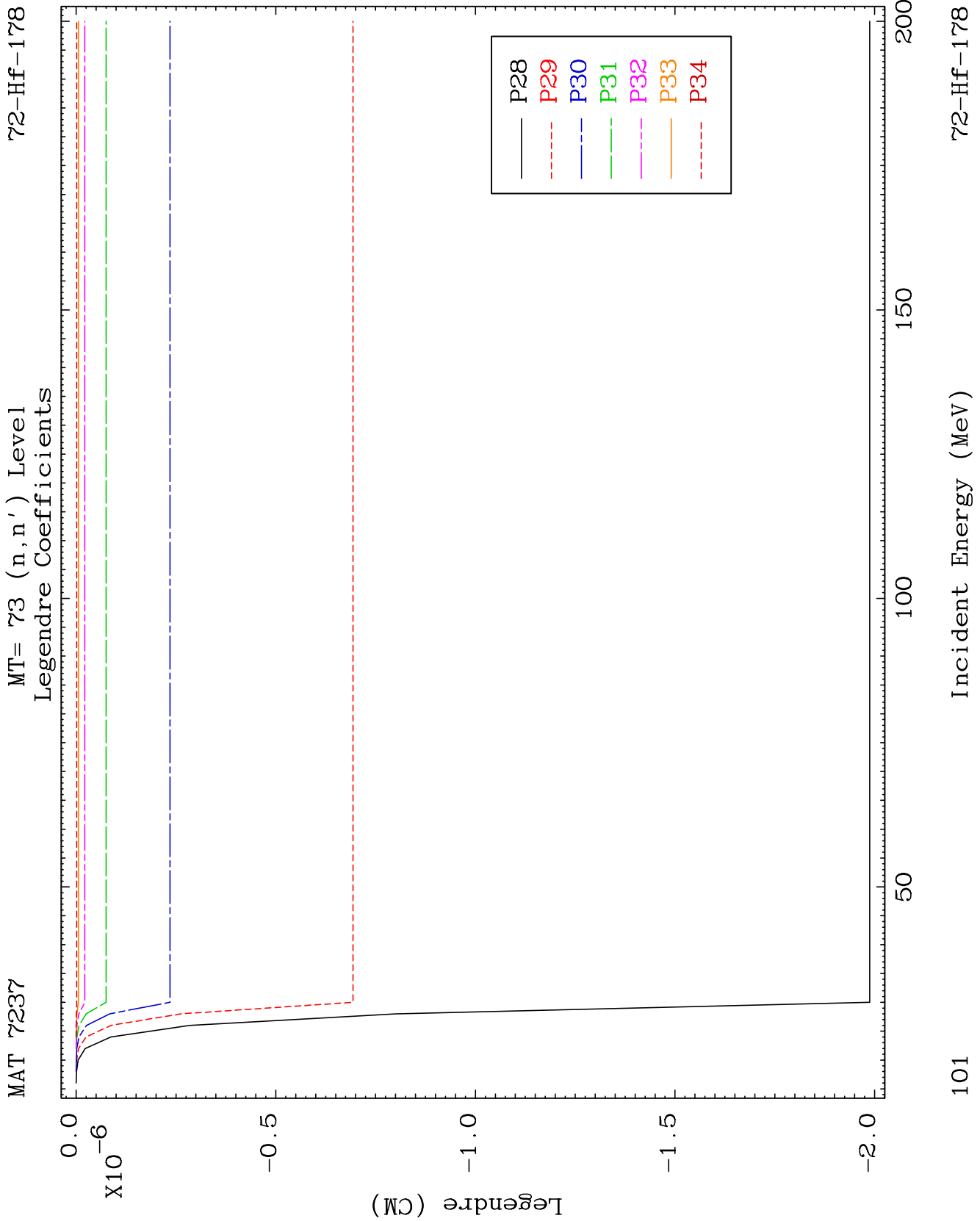
98

MAT 7237

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

72-Hf-178

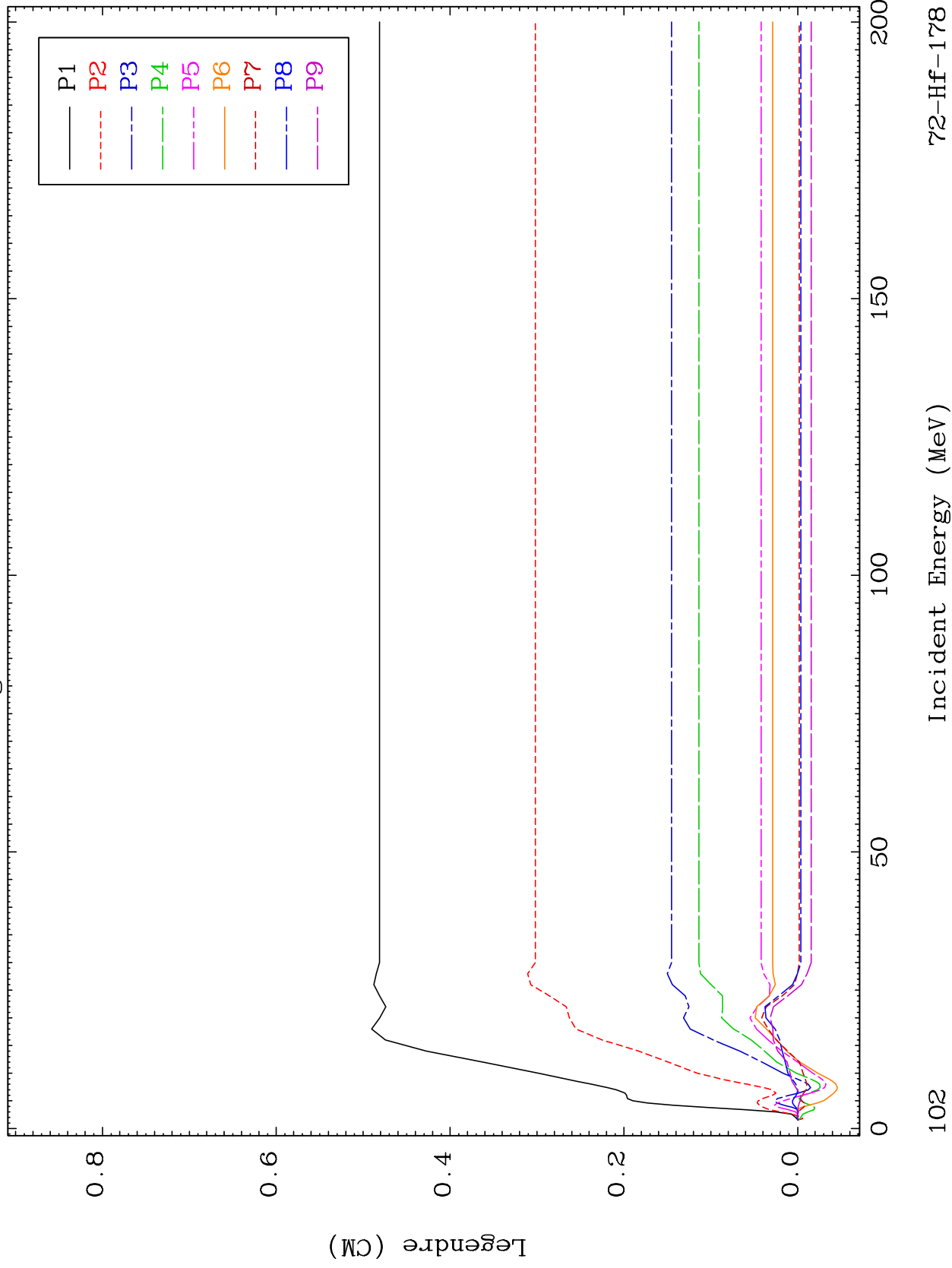




MAT 7237

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

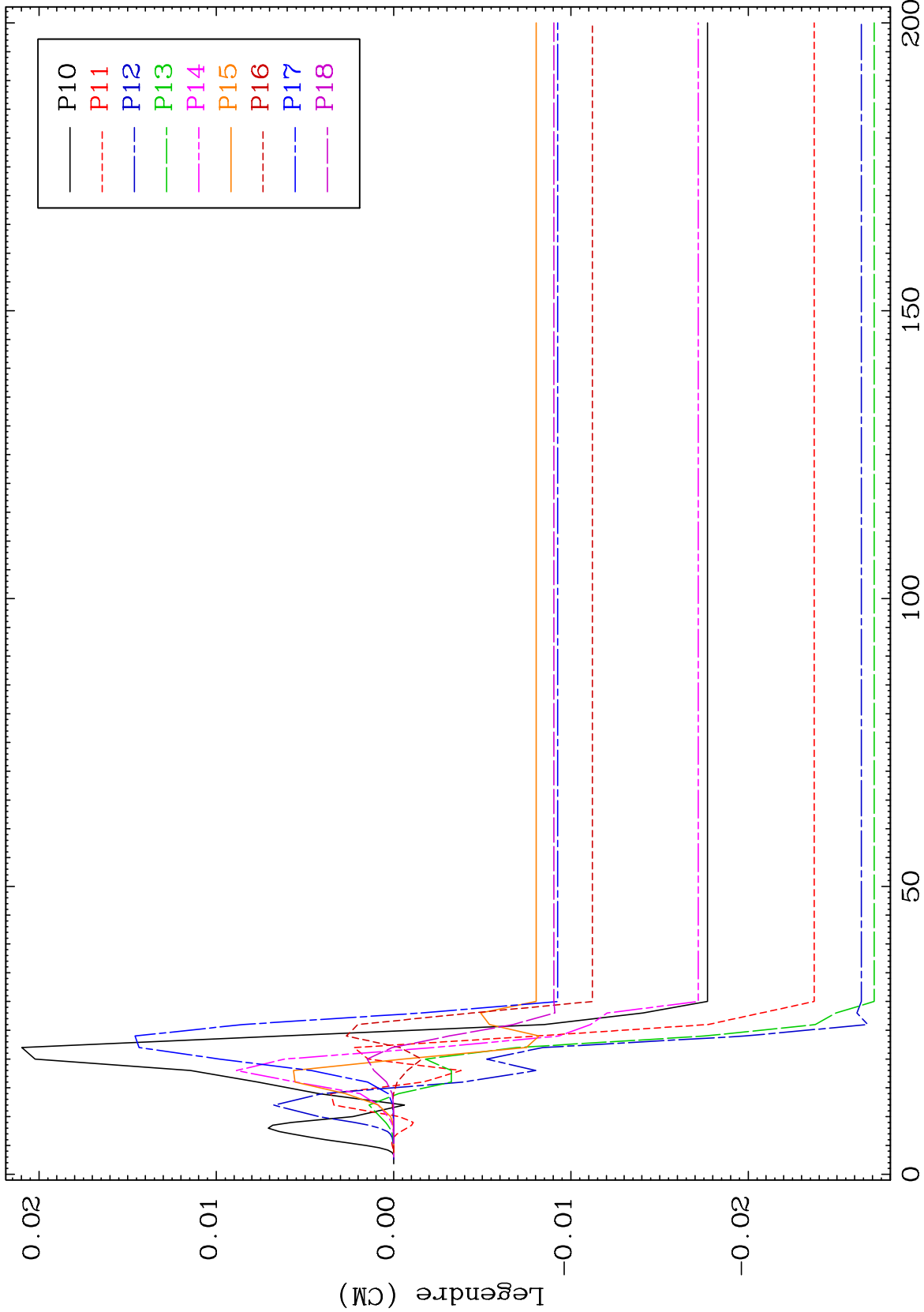
72-Hf-178



MAT 7237

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

72-Hf-178



103

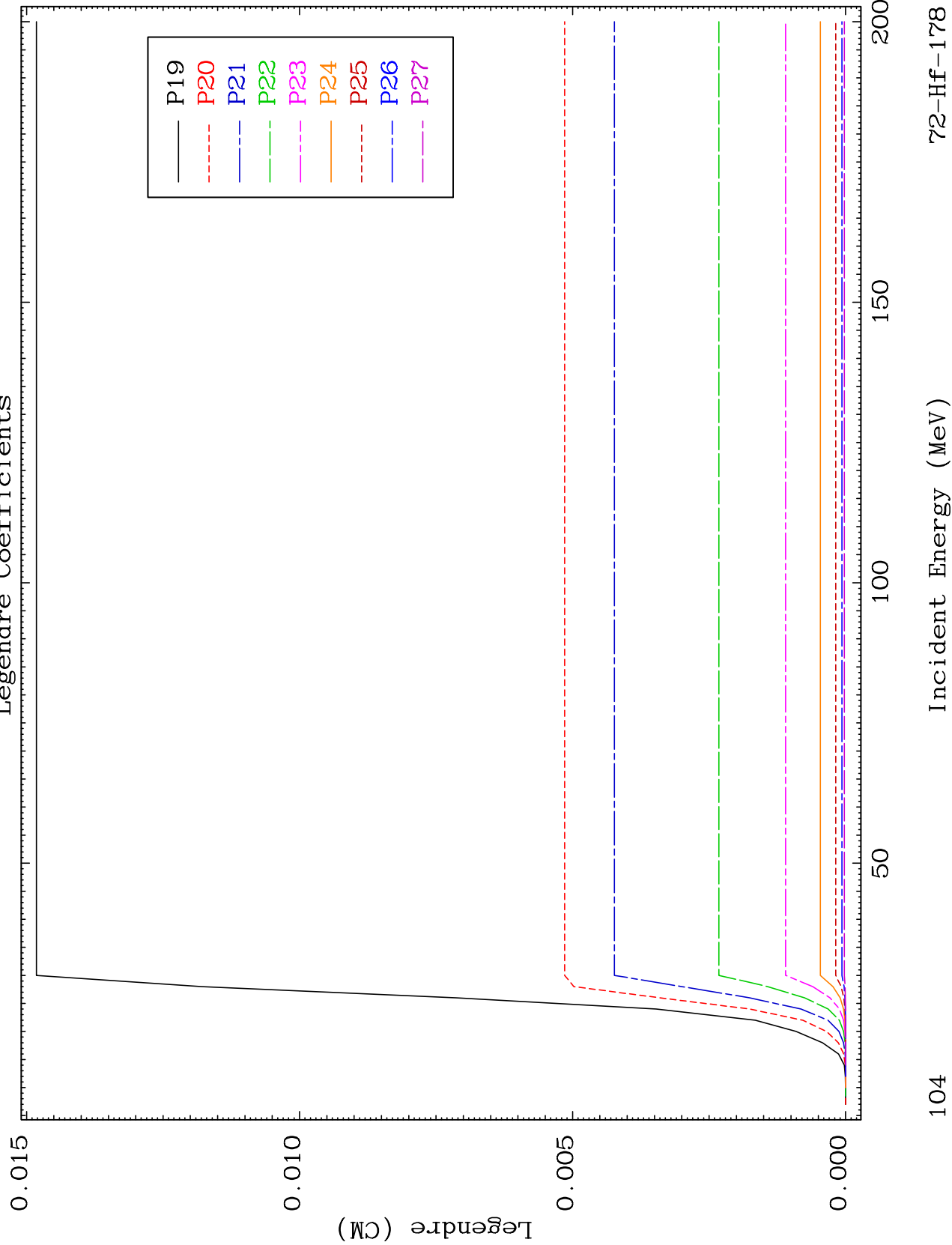
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



104

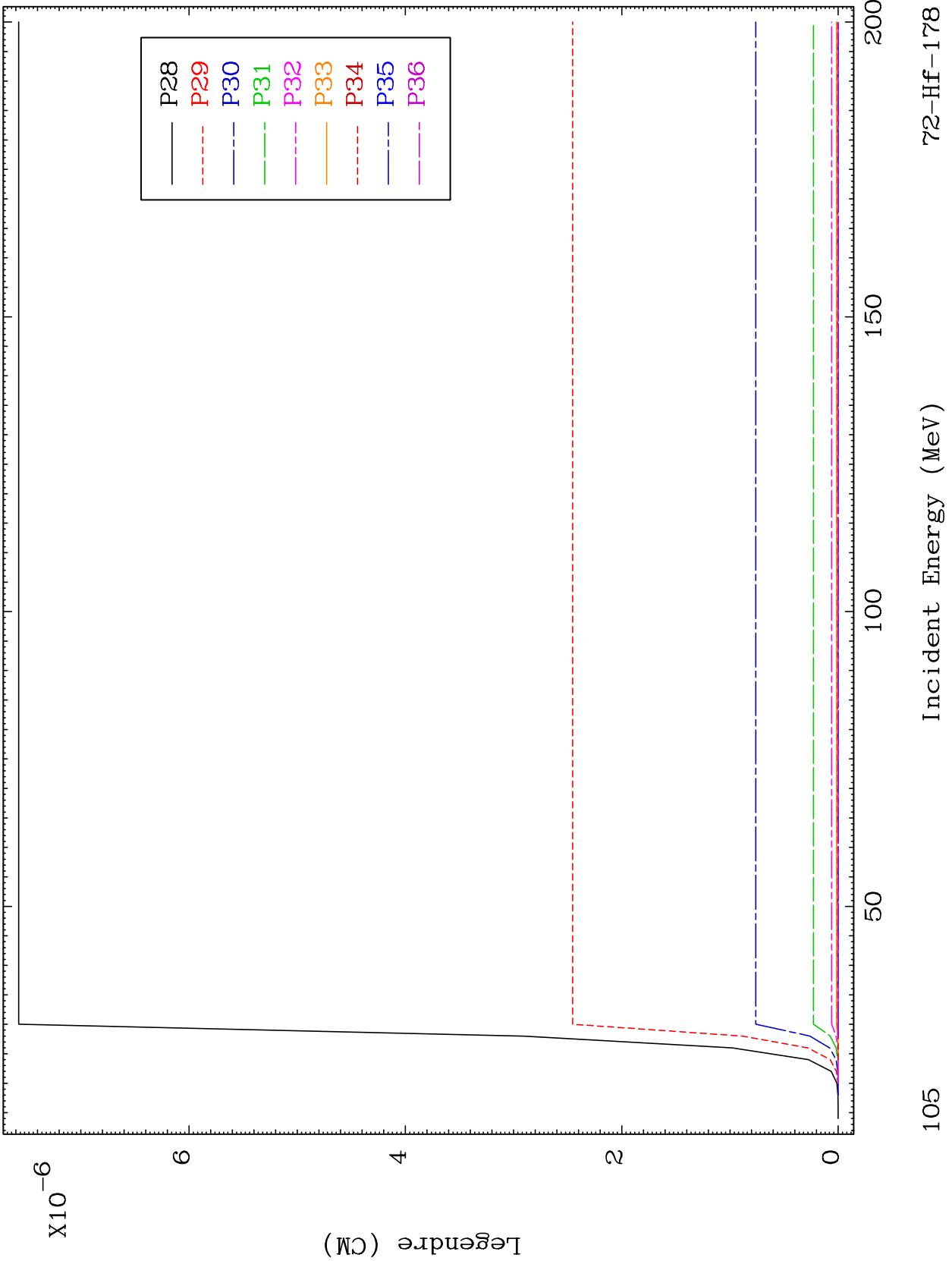
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178

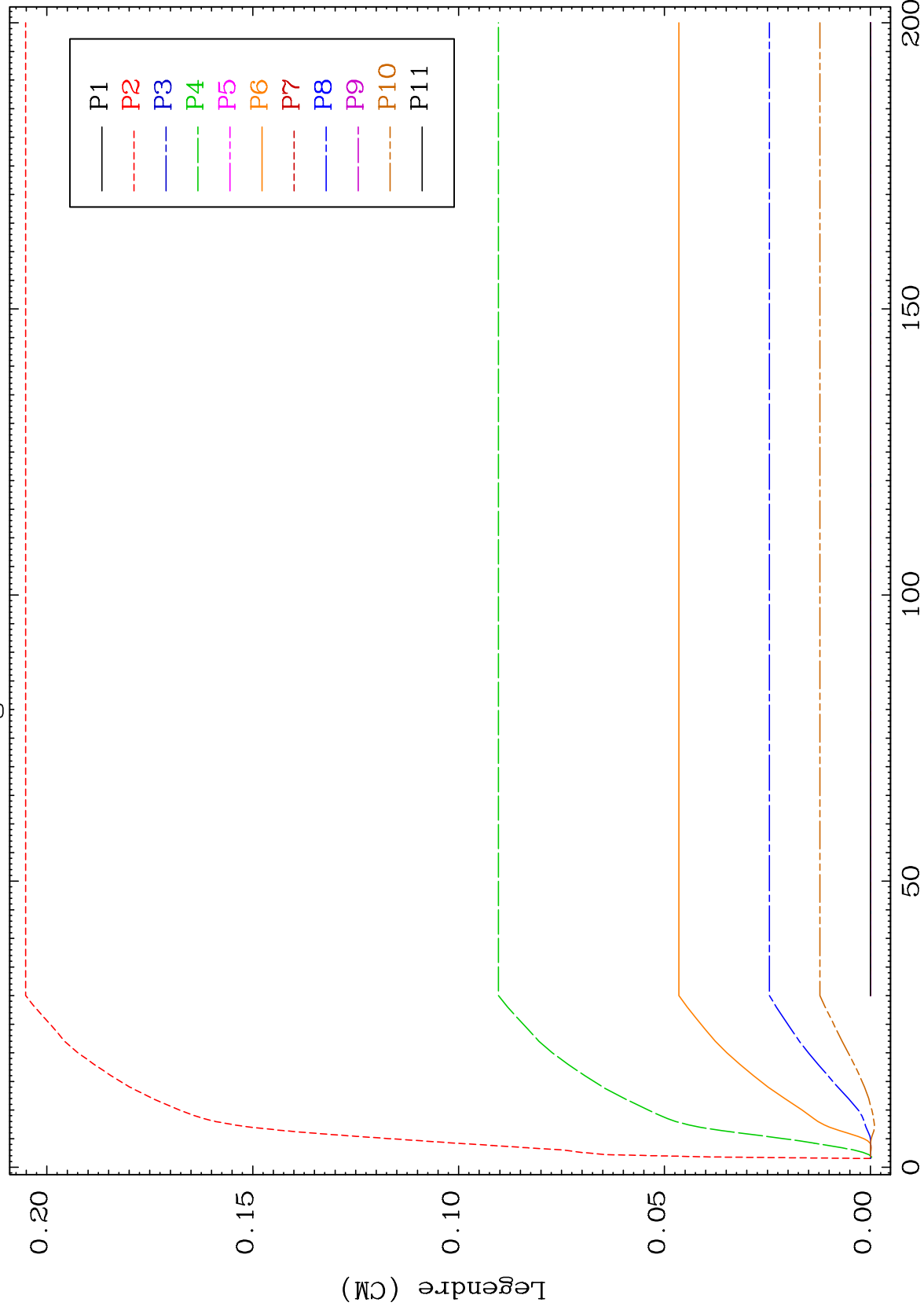


72-Hf-178

MAT 7237

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

72-Hf-178



72-Hf-178

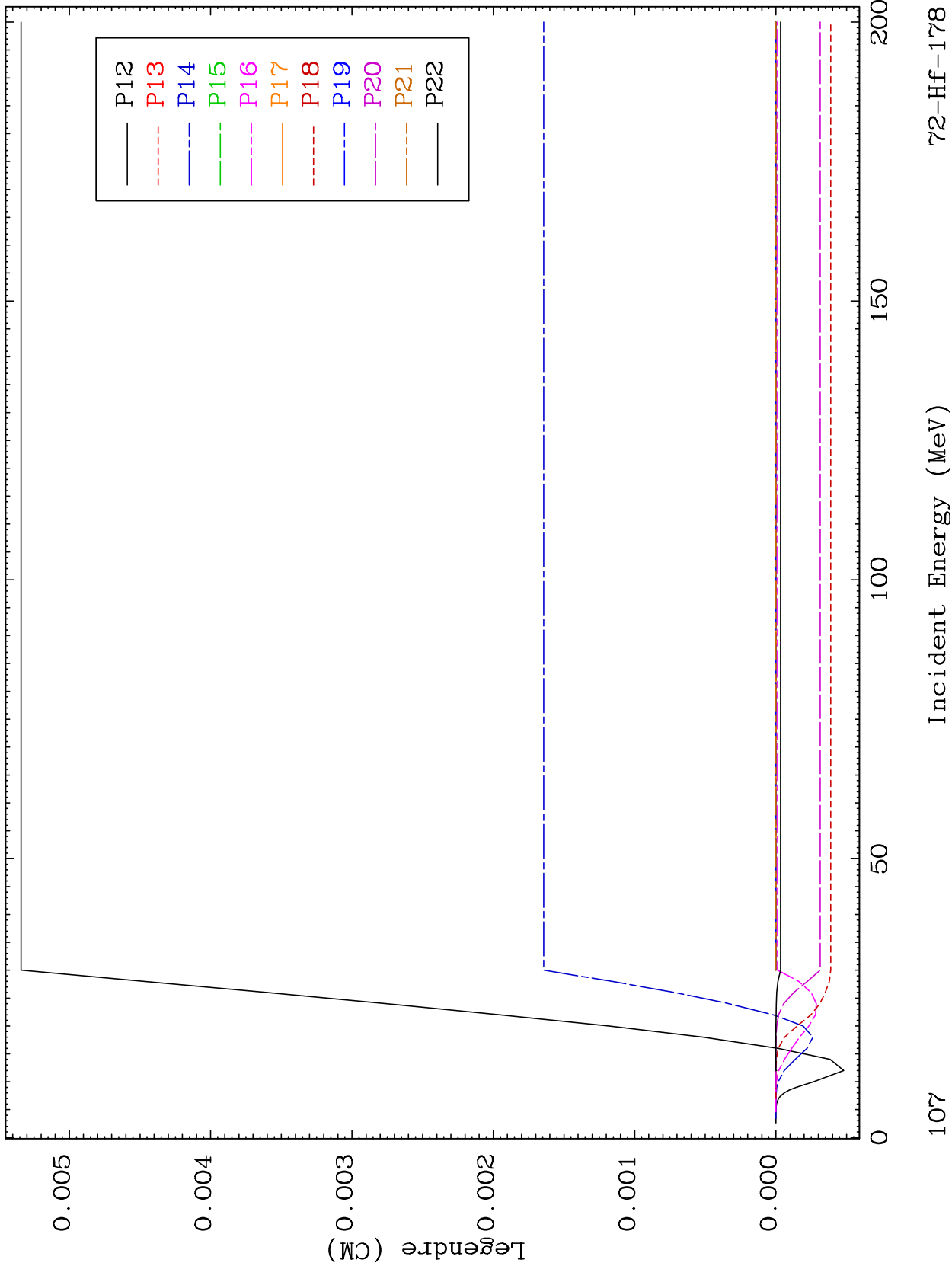
Incident Energy (MeV)

106

MAT 7237

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

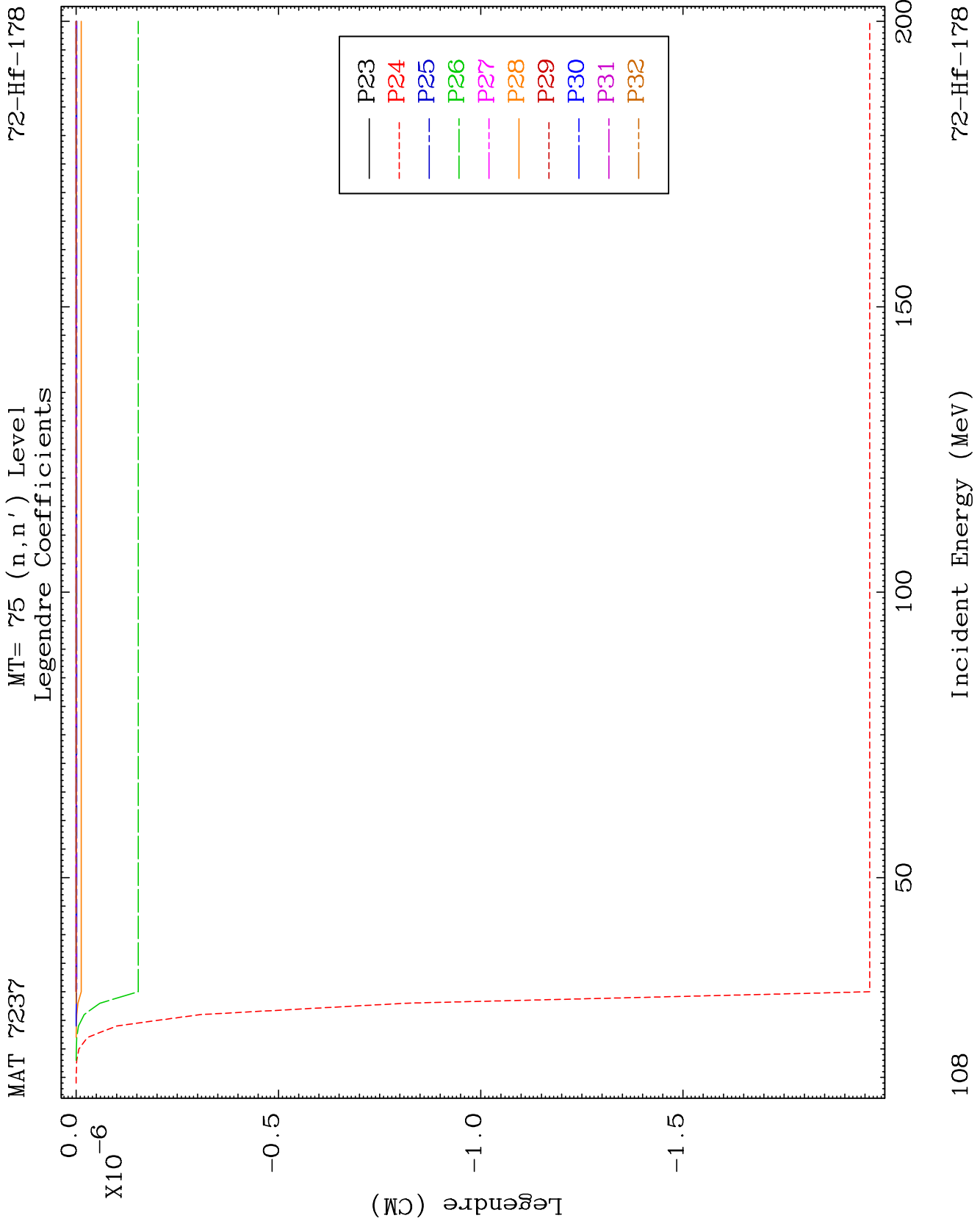
72-Hf-178

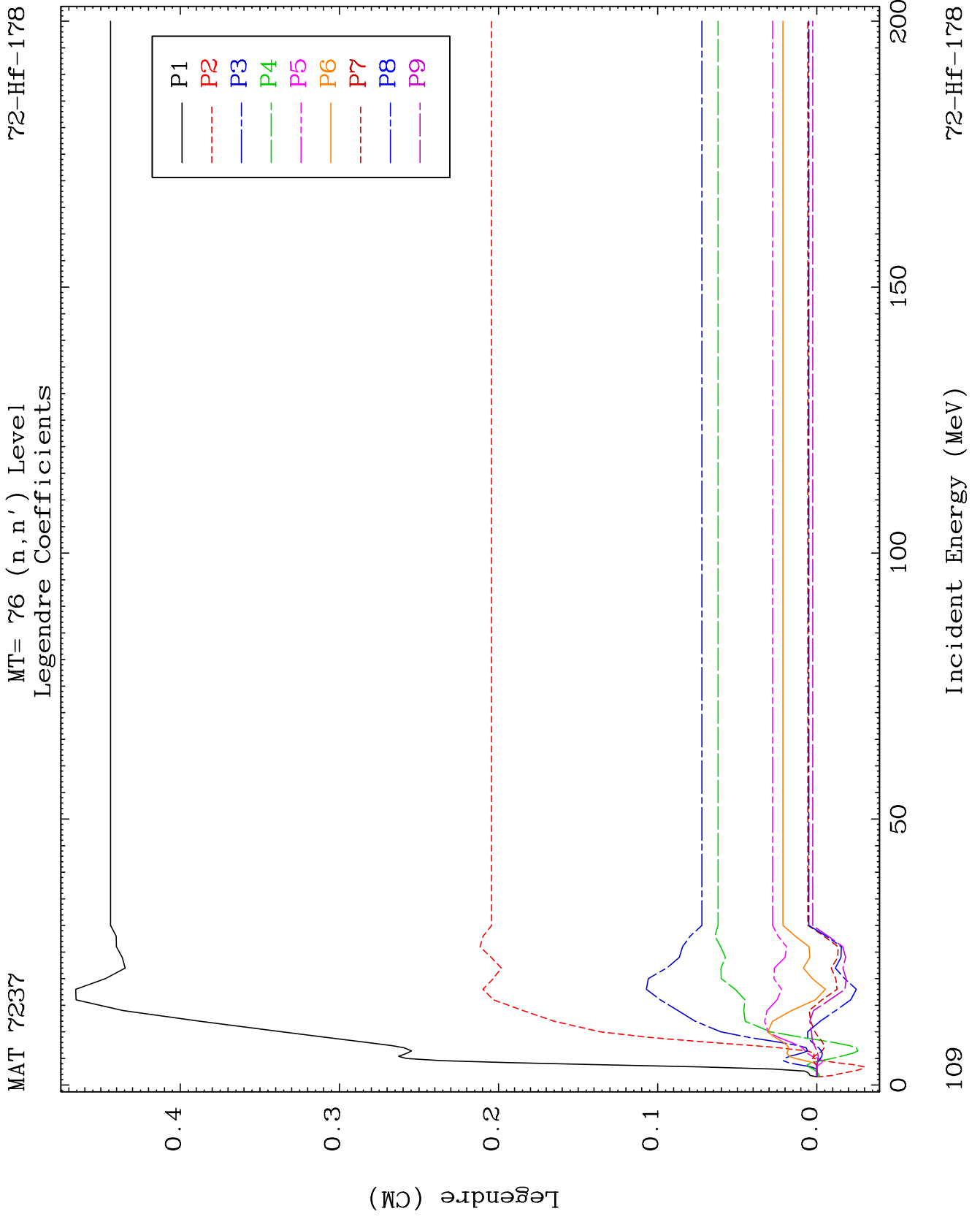


107

Incident Energy (MeV)

72-Hf-178

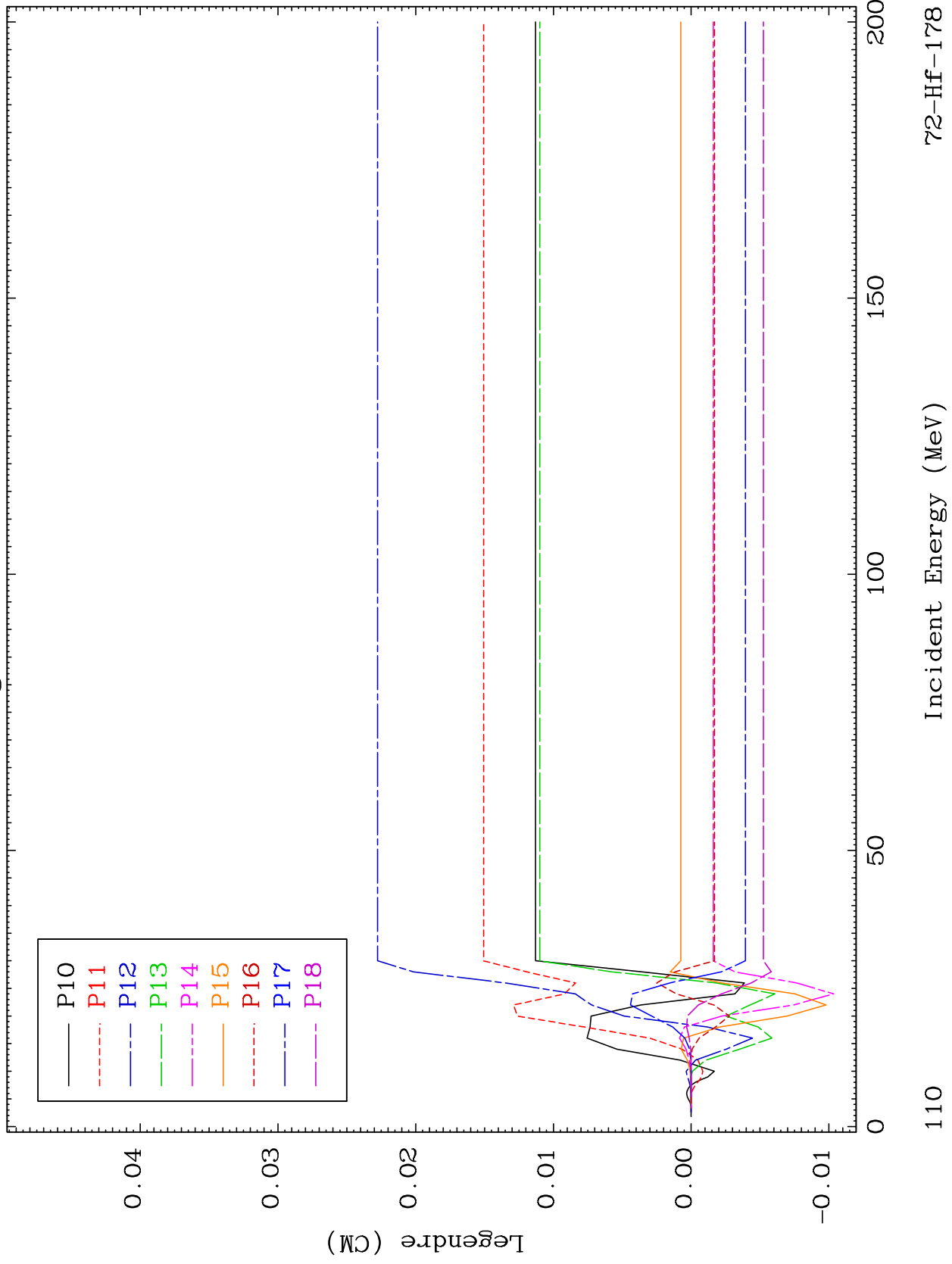




MAT 7237

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

72-Hf-178



72-Hf-178

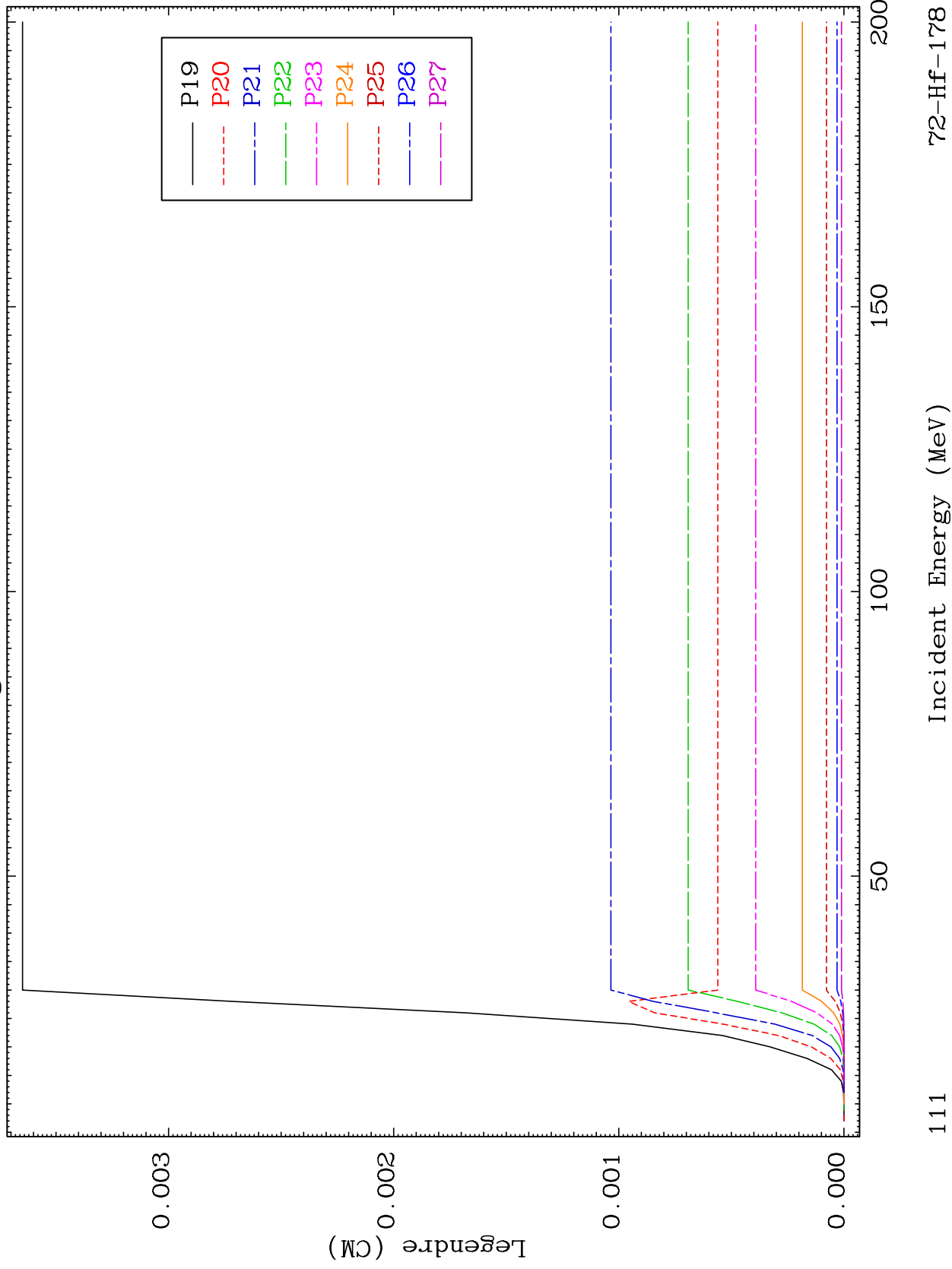
Incident Energy (MeV)

110

MAT 7237

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

72-Hf-178



111

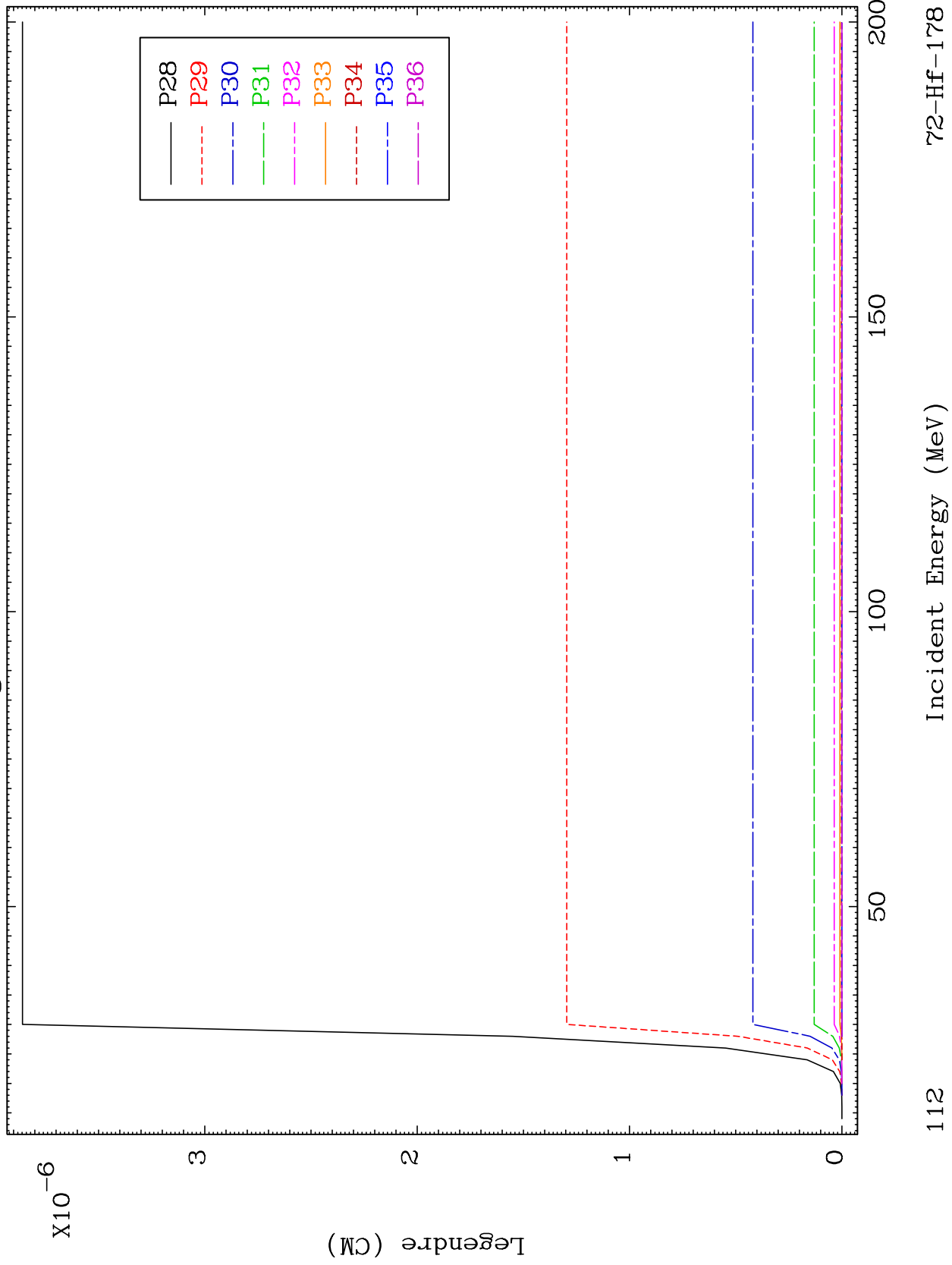
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178

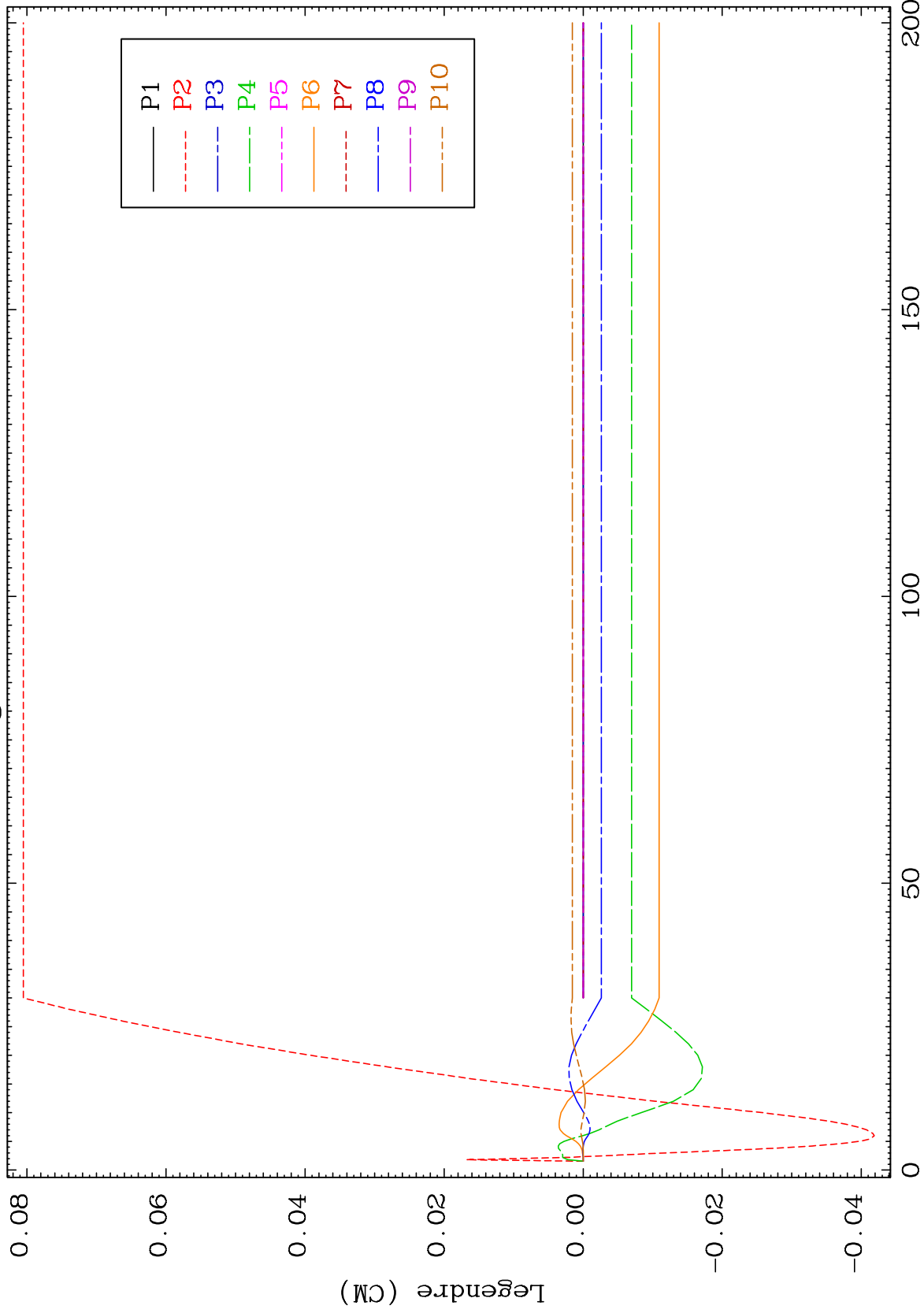


112

MAT 7237

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

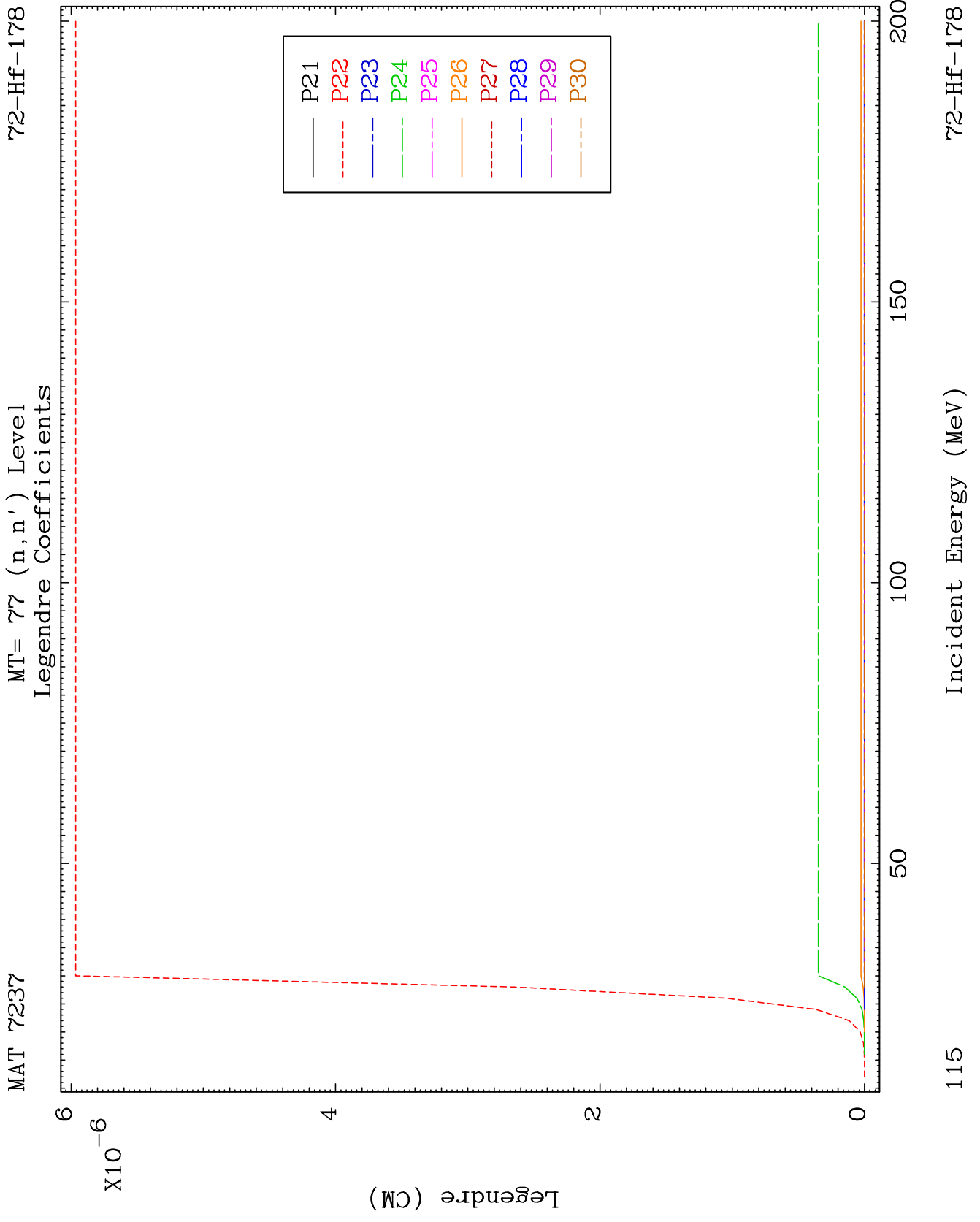
72-Hf-178



113

Incident Energy (MeV)

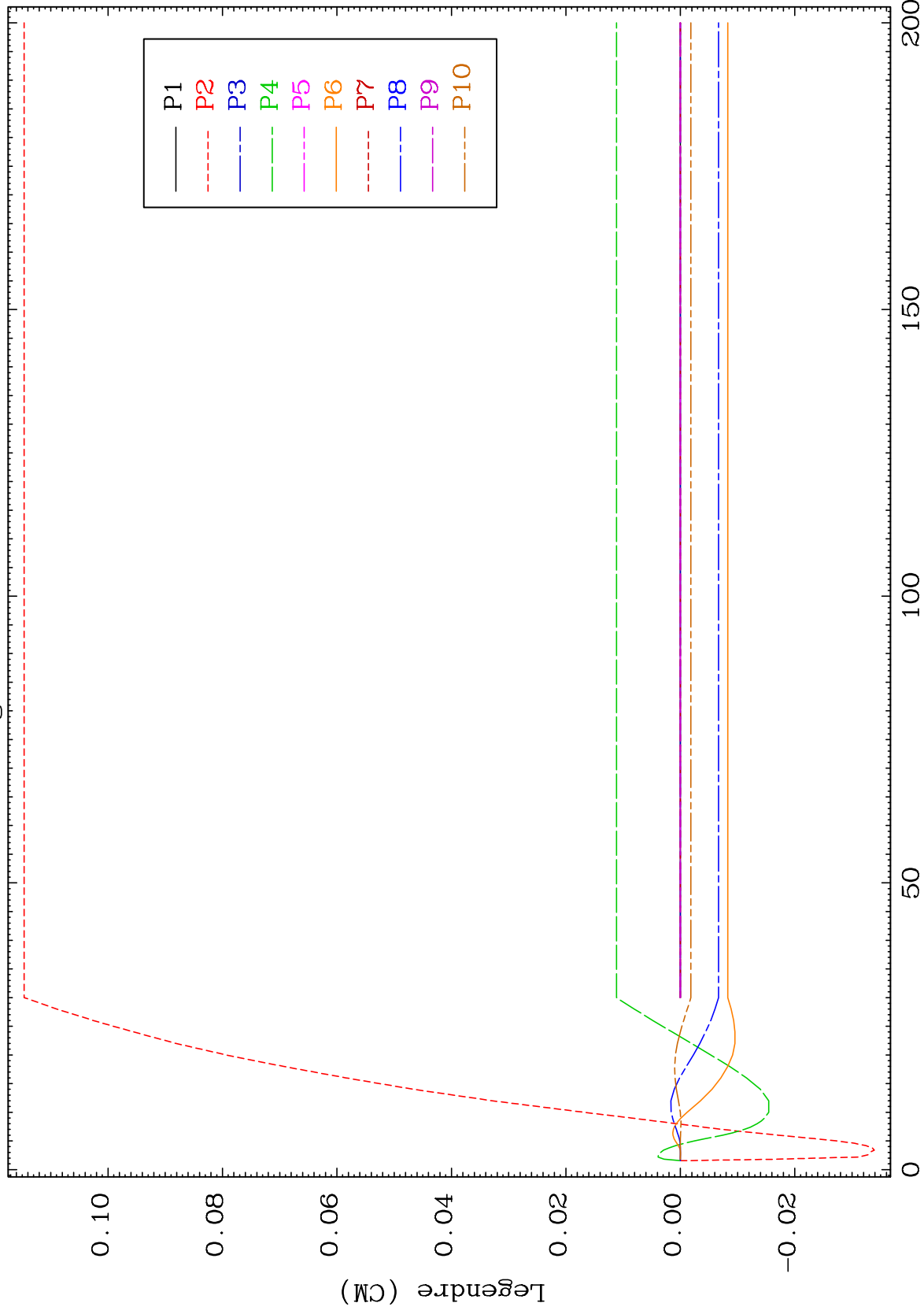
72-Hf-178



MAT 7237

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

72-Hf-178



72-Hf-178

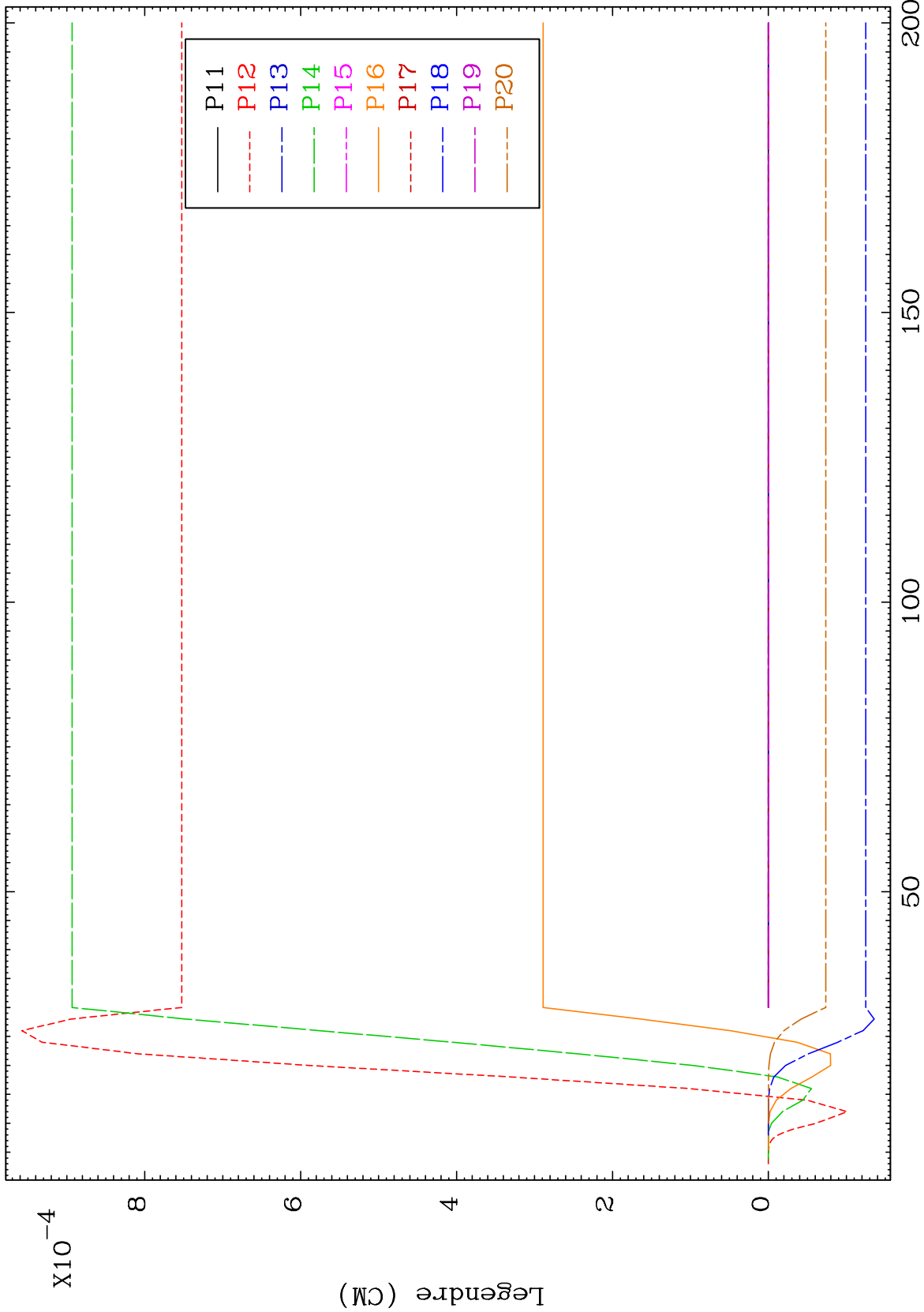
Incident Energy (MeV)

116

MAT 7237

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

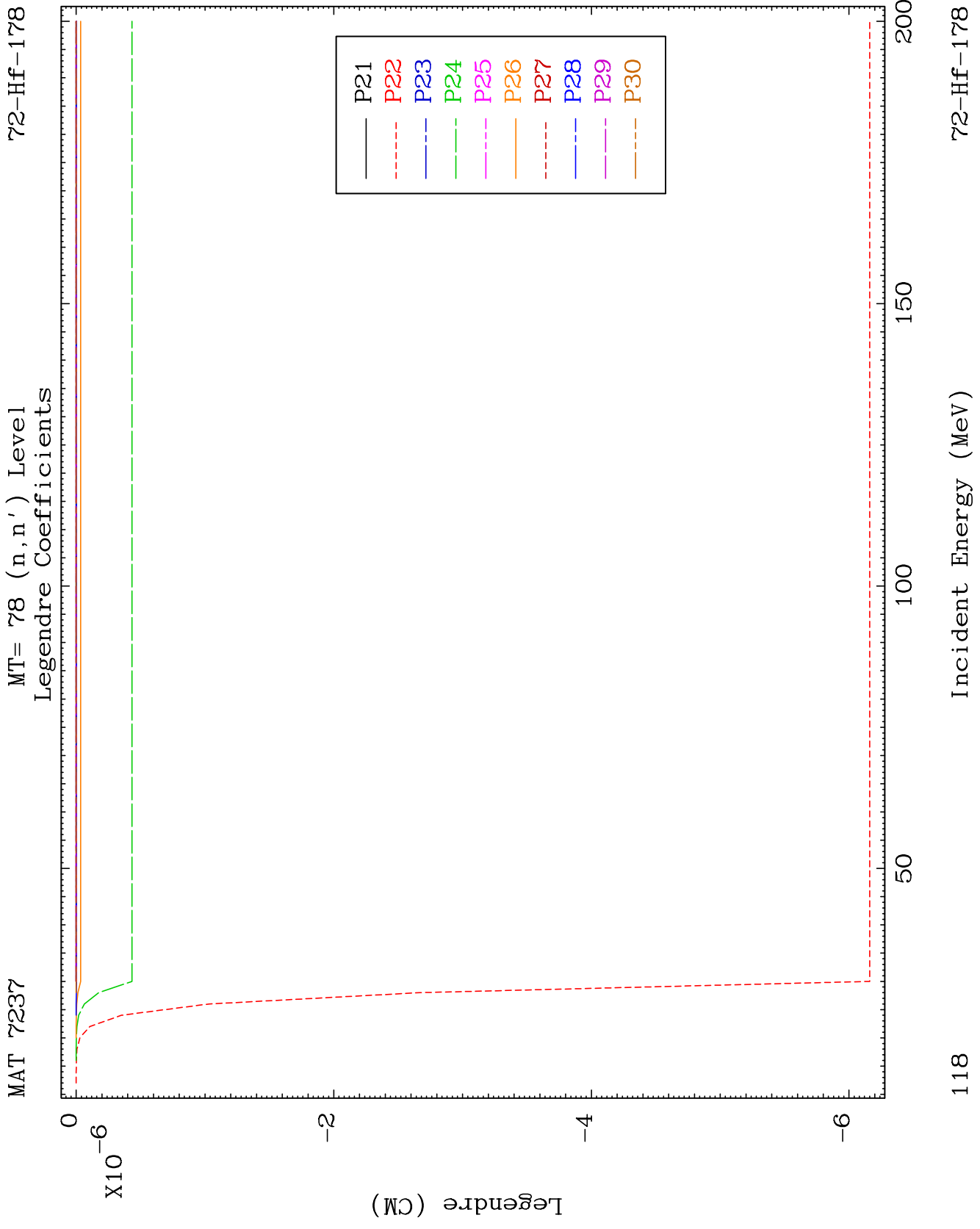
72-Hf-178



117

Incident Energy (MeV)

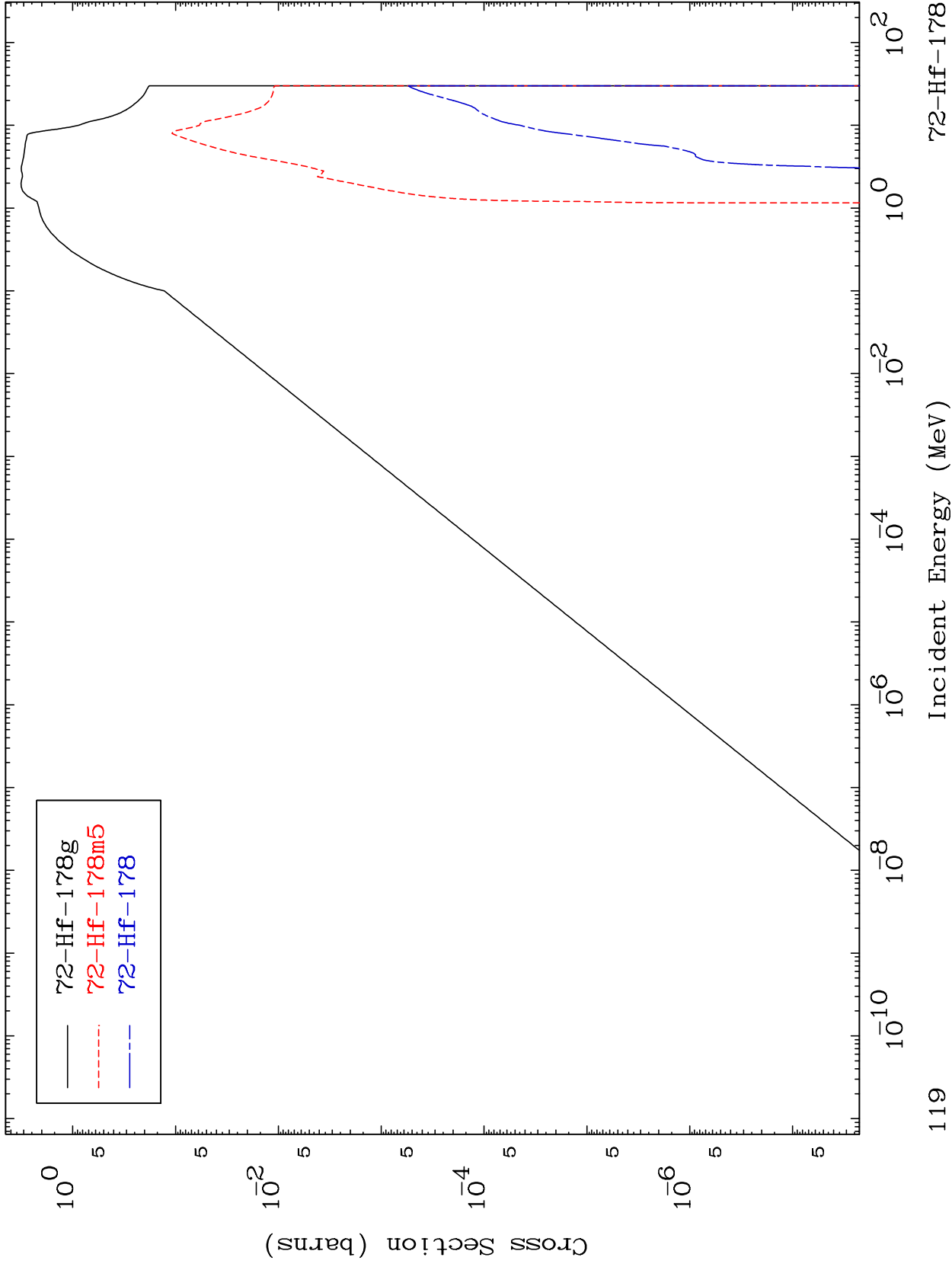
72-Hf-178



MAT 7237

Inelastic
Radionuclide Production Cross Section

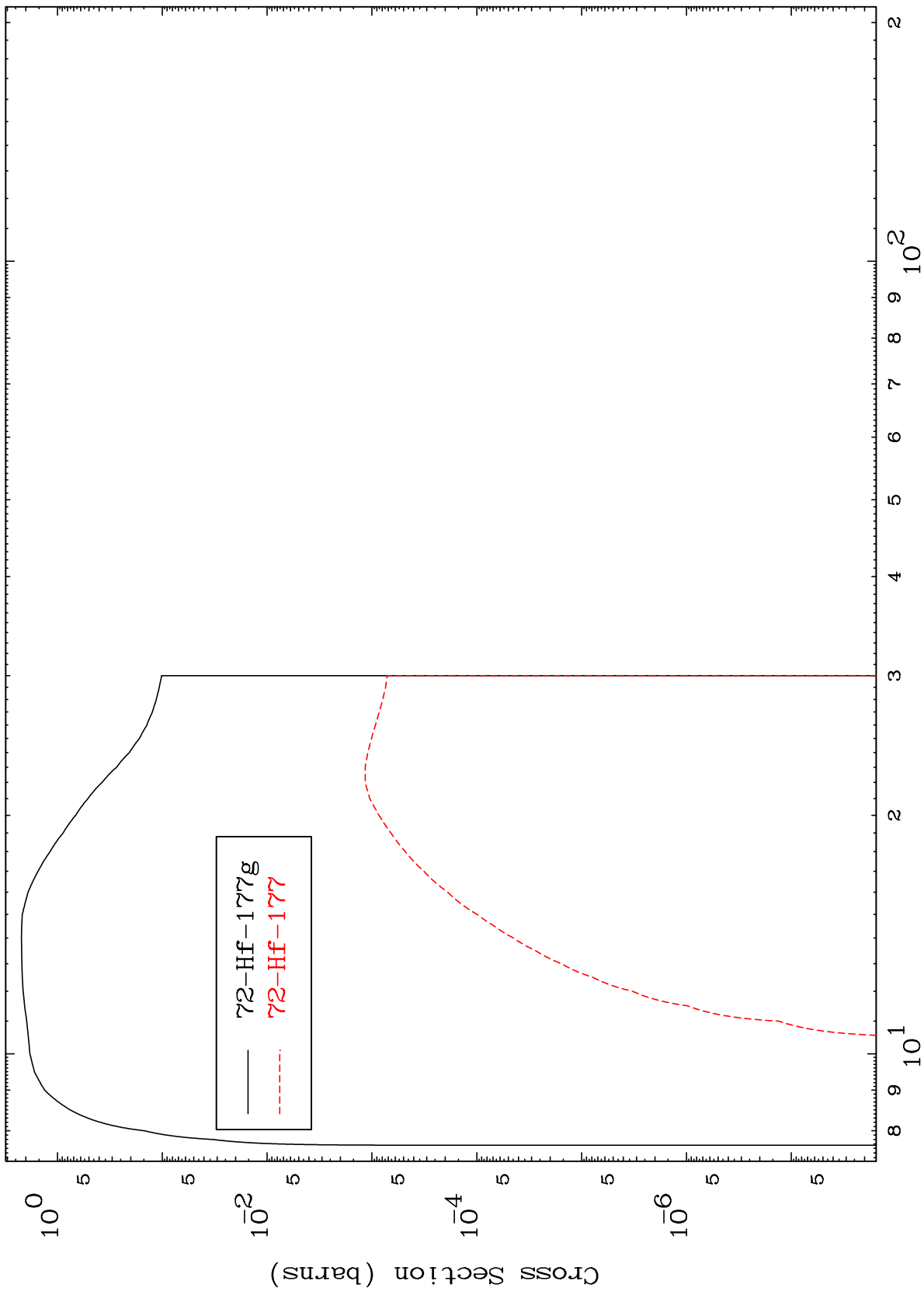
72-Hf-178



MAT 7237

72-Hf-178

(n,2n)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

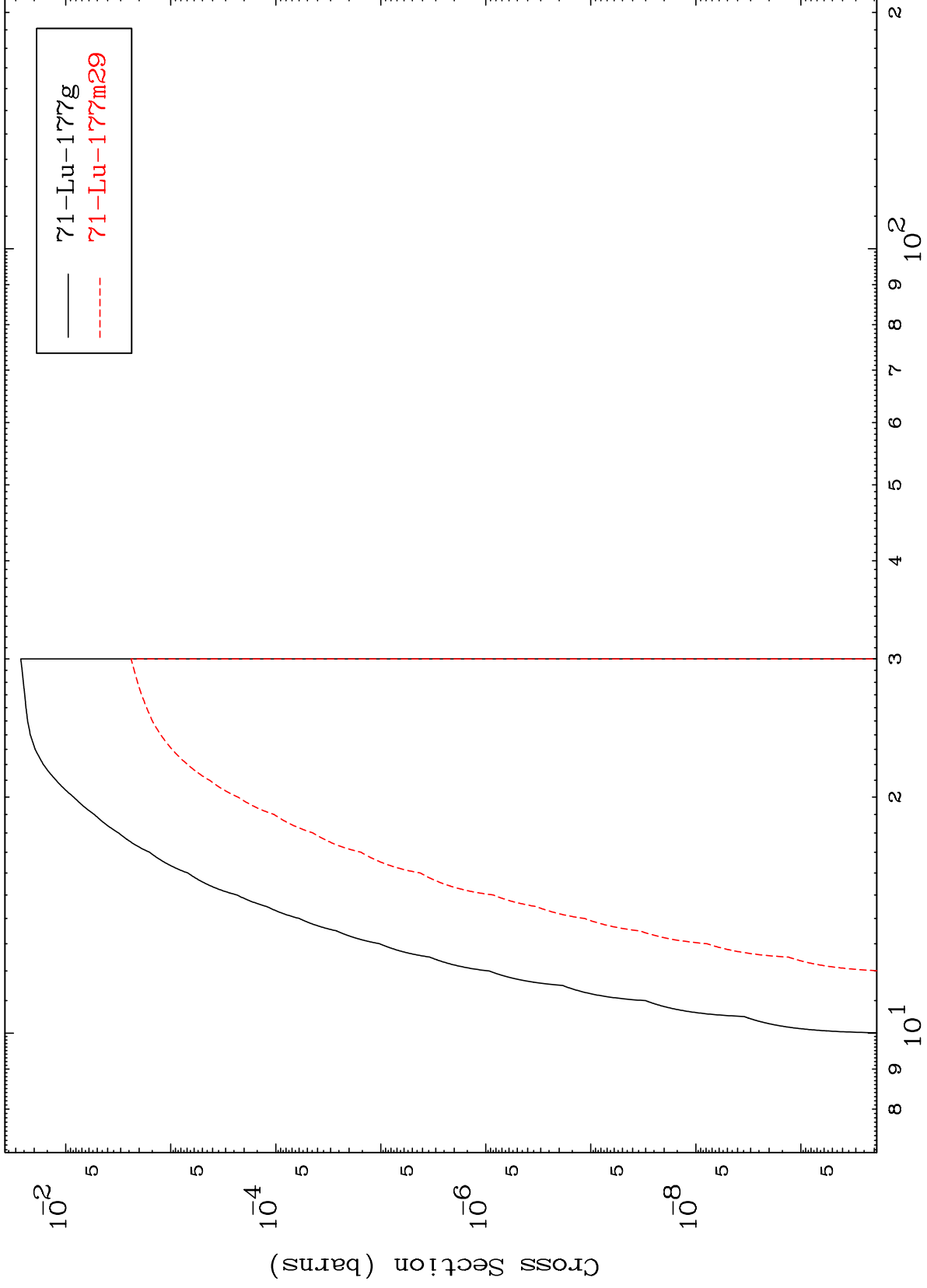
72-Hf-178

MAT 7237

(n,n') p

72-Hf-178

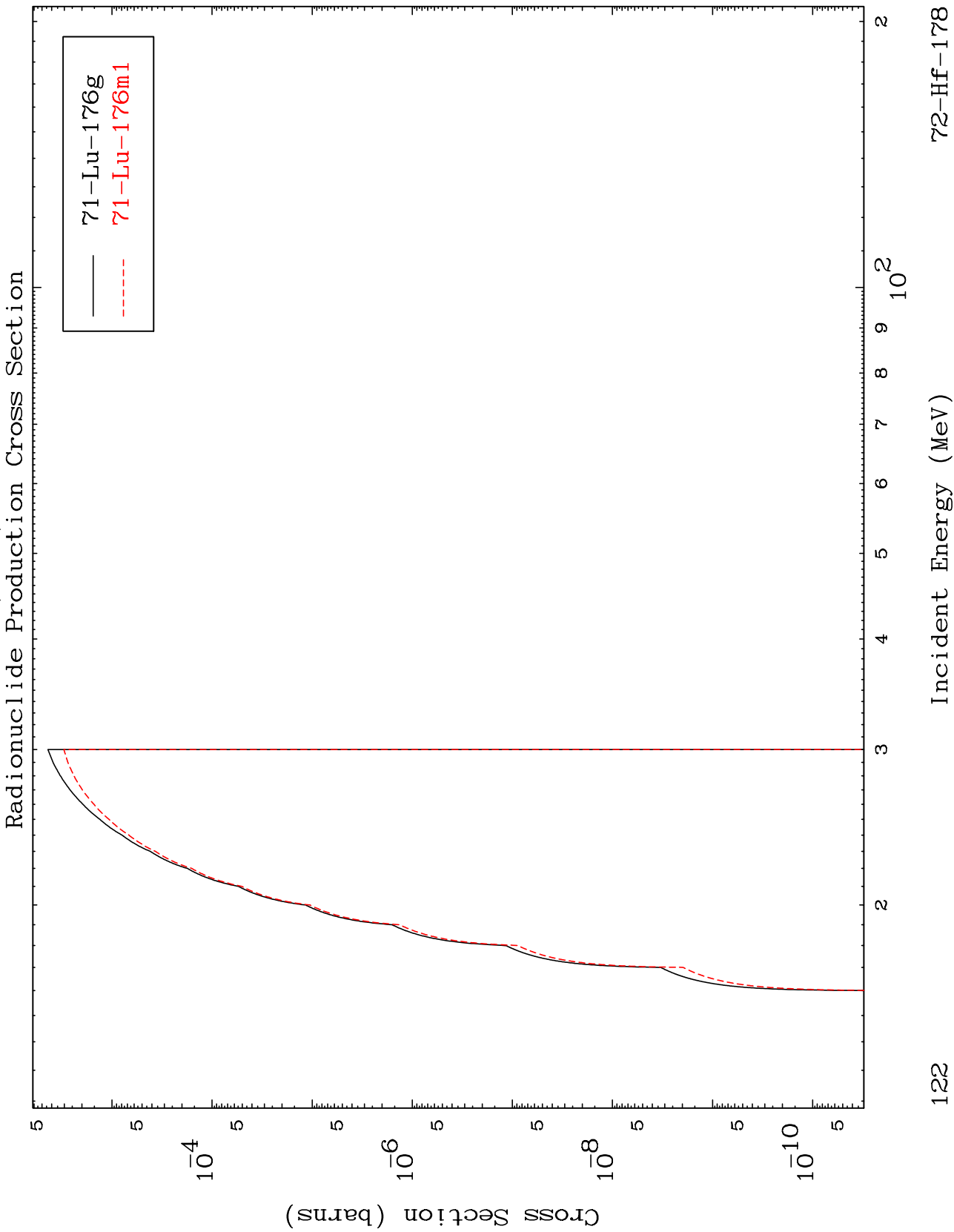
Radionuclide Production Cross Section



121

Incident Energy (MeV)

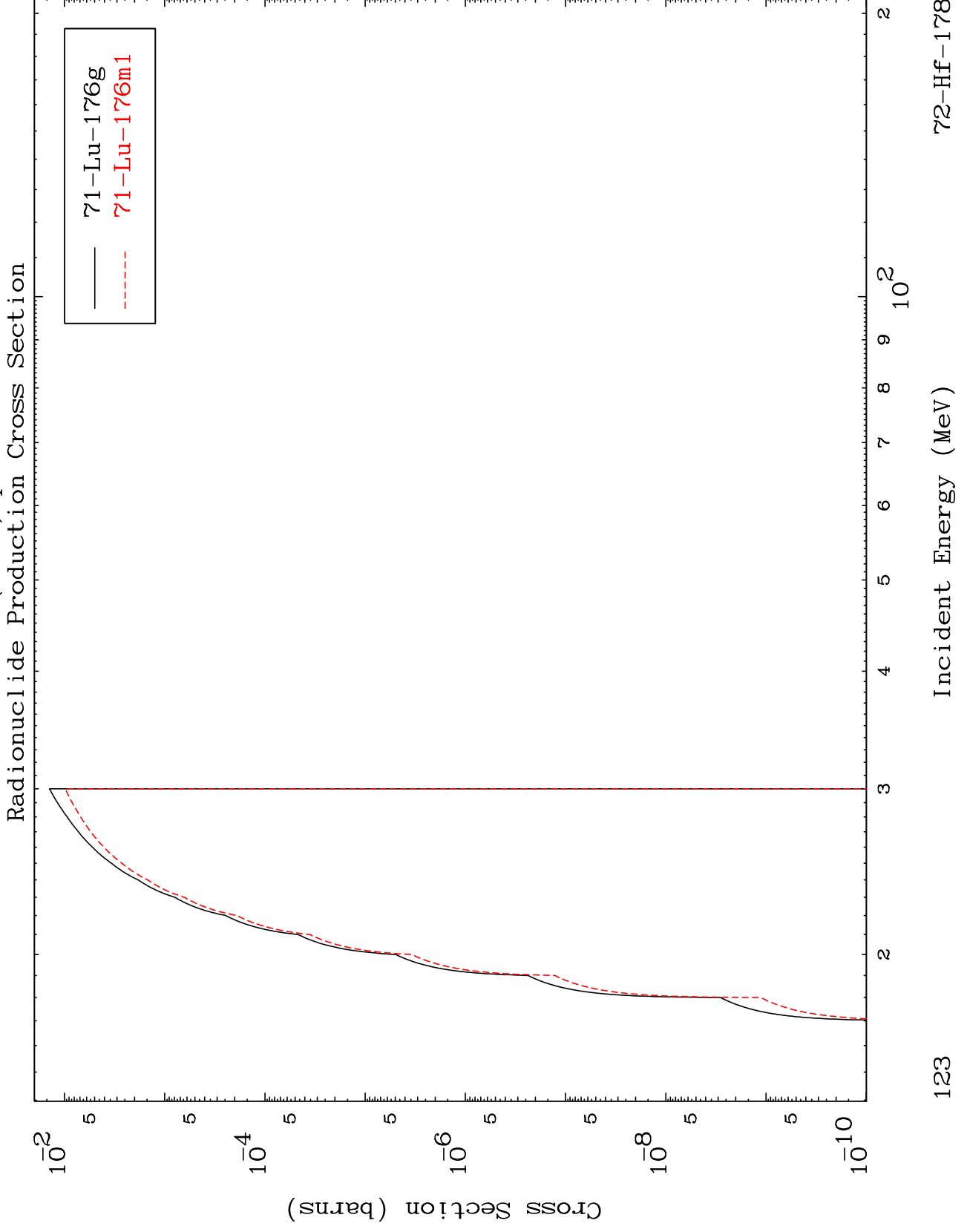
72-Hf-178



MAT 7237

(n,2n) p

72-Hf-178



123

Incident Energy (MeV)

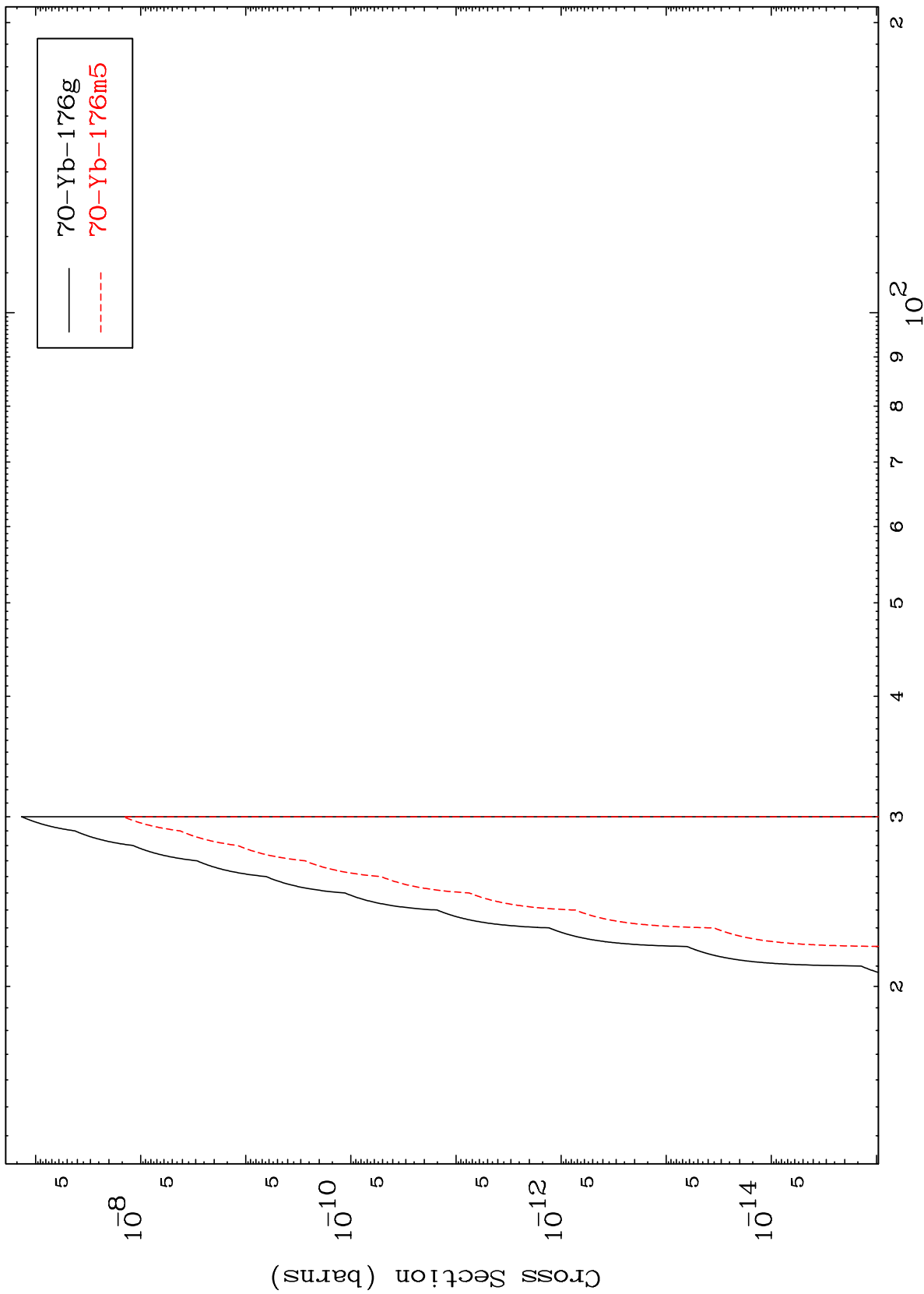
72-Hf-178

MAT 7237

(n,2n) p

72-Hf-178

Radionuclide Production Cross Section



124

Incident Energy (MeV)

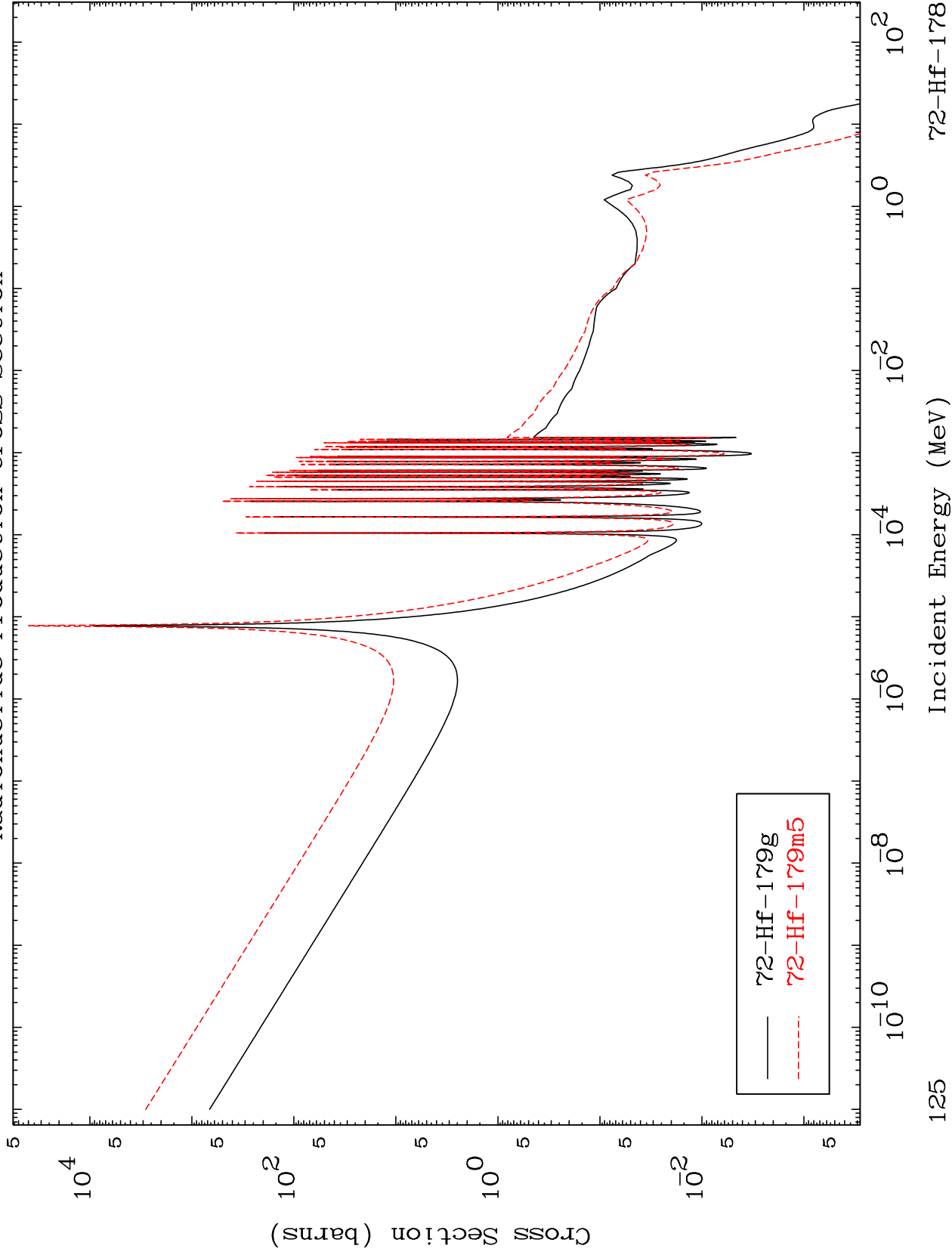
72-Hf-178

MAT 7237

72-Hf-178

Radionuclide Production Cross Section

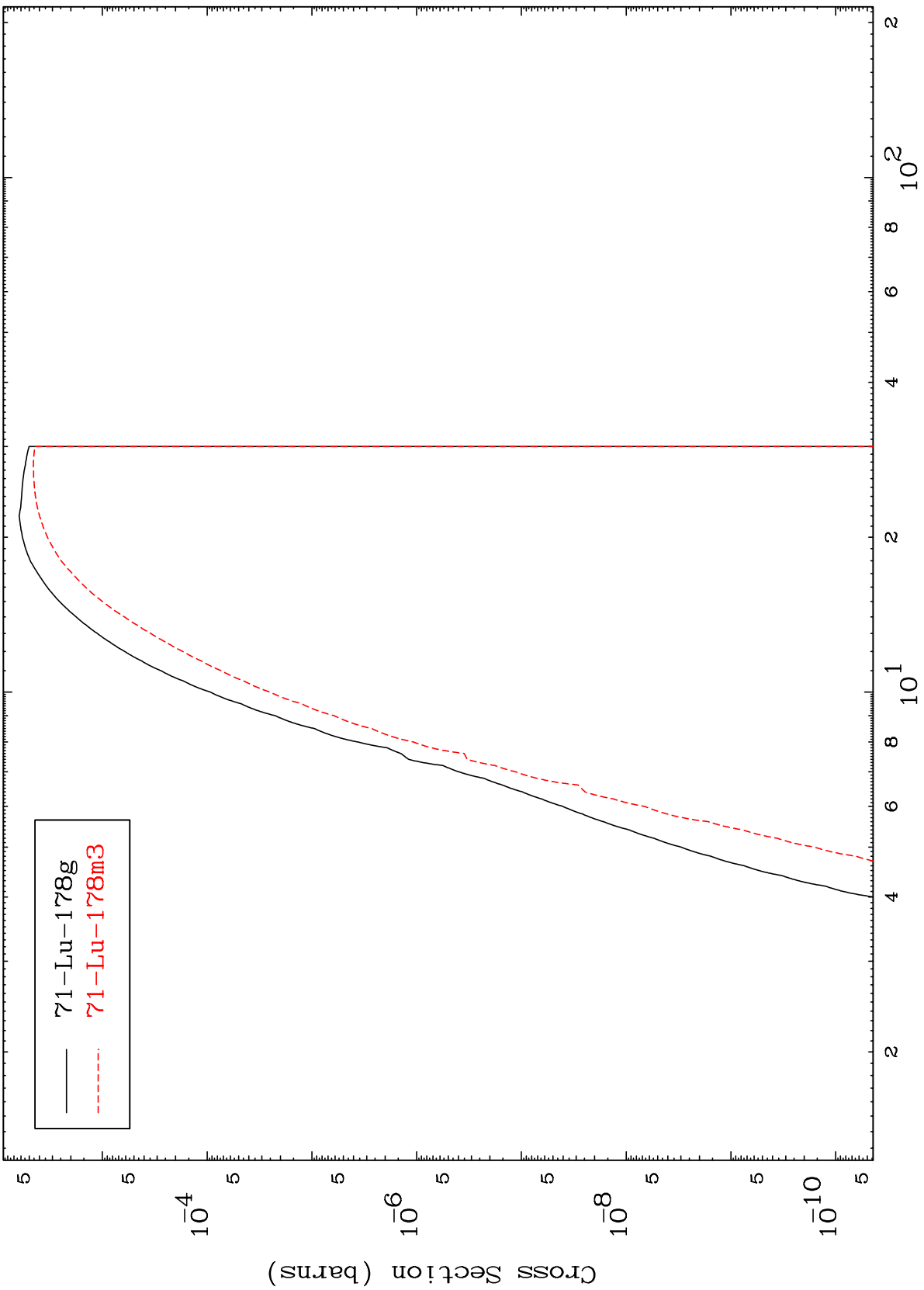
(n, γ)



MAT 7237

72-Hf-178

Radionuclide Production Cross Section (n,p)



126

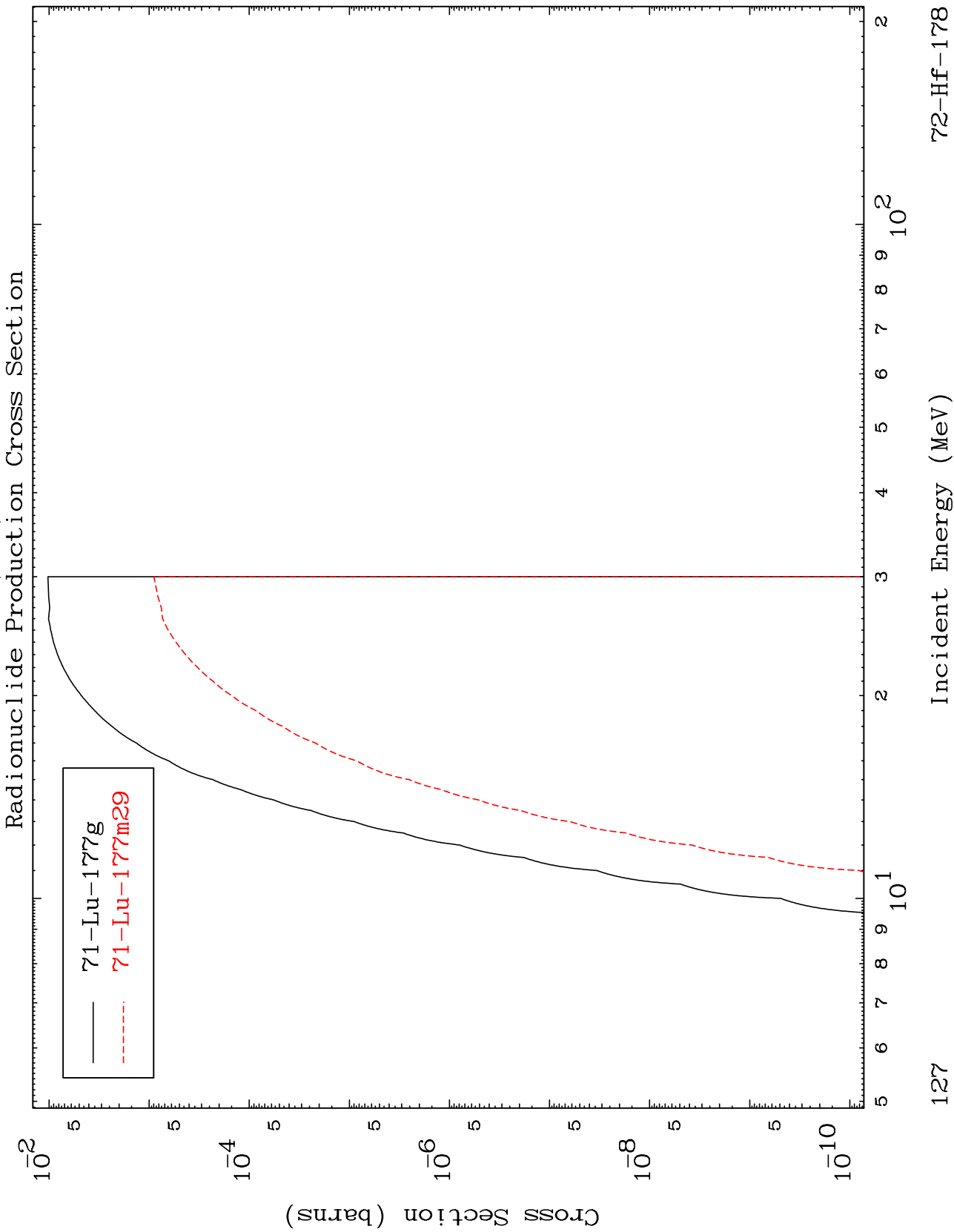
72-Hf-178

Incident Energy (MeV)

MAT 7237

(n,d)

72-Hf-178

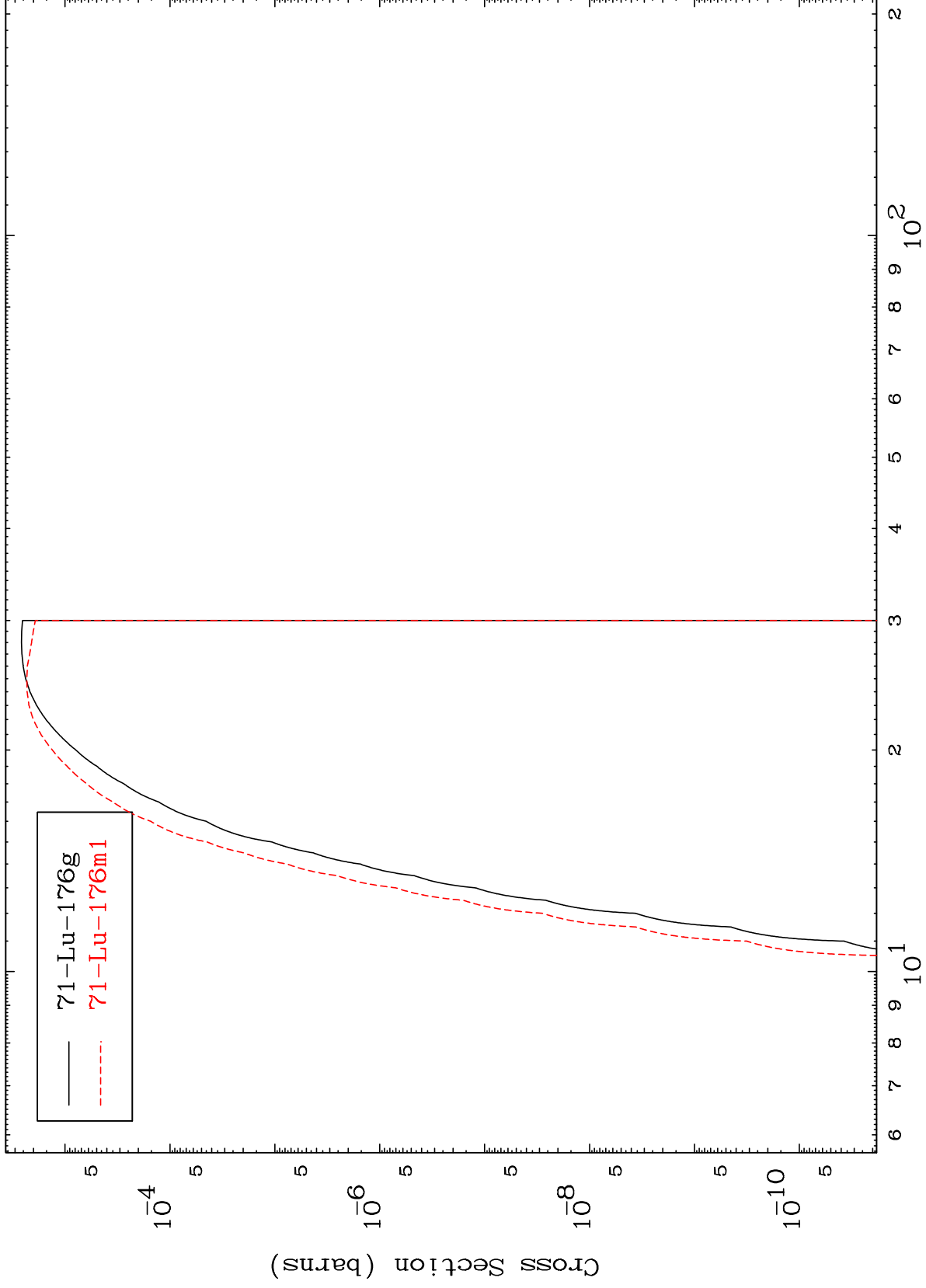


127

MAT 7237

72-Hf-178

(n, t)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

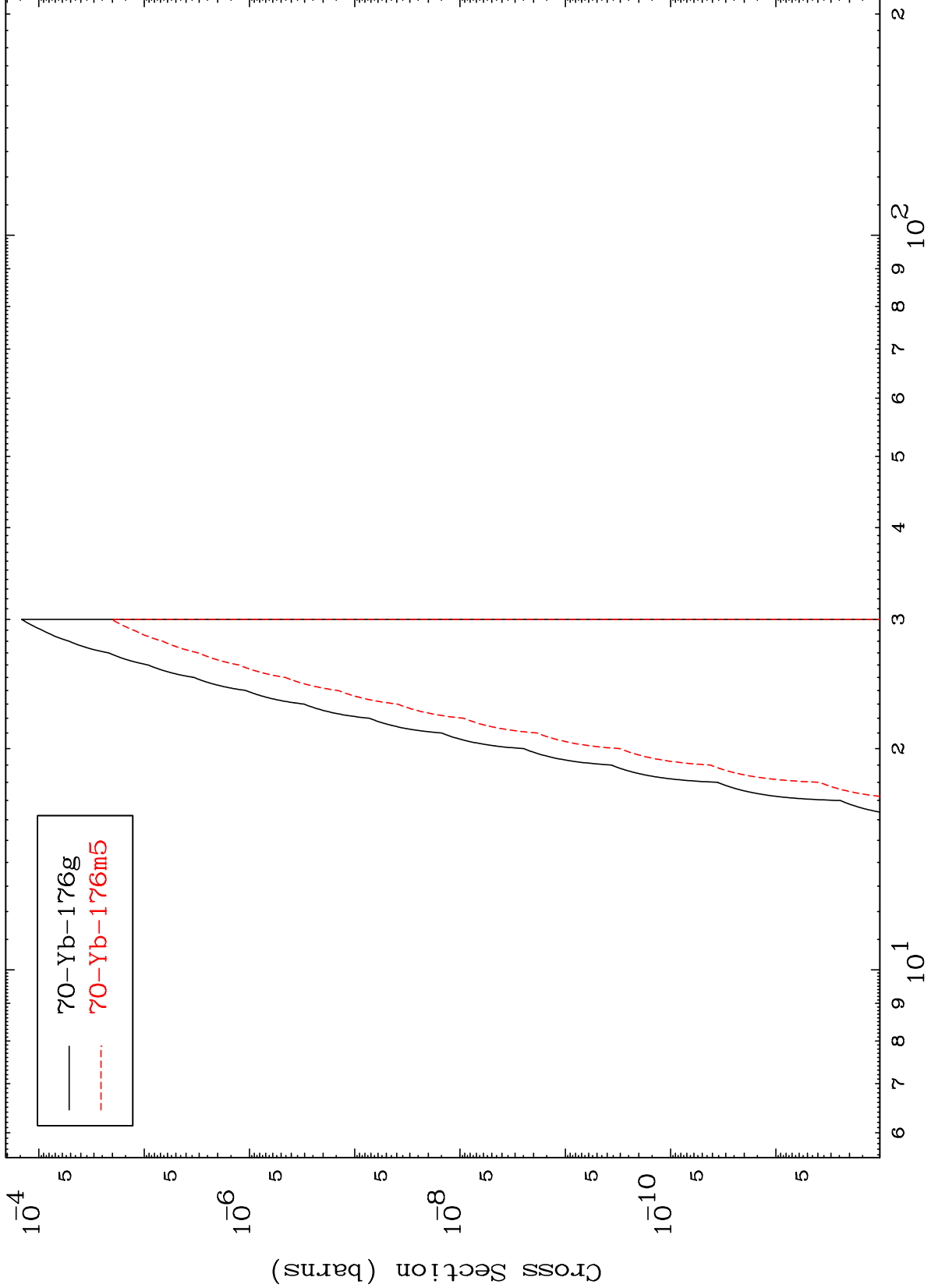
72-Hf-178

MAT 7237

(n,He-3)

72-Hf-178

Radionuclide Production Cross Section



70-Yb-176g
70-Yb-176m5

129

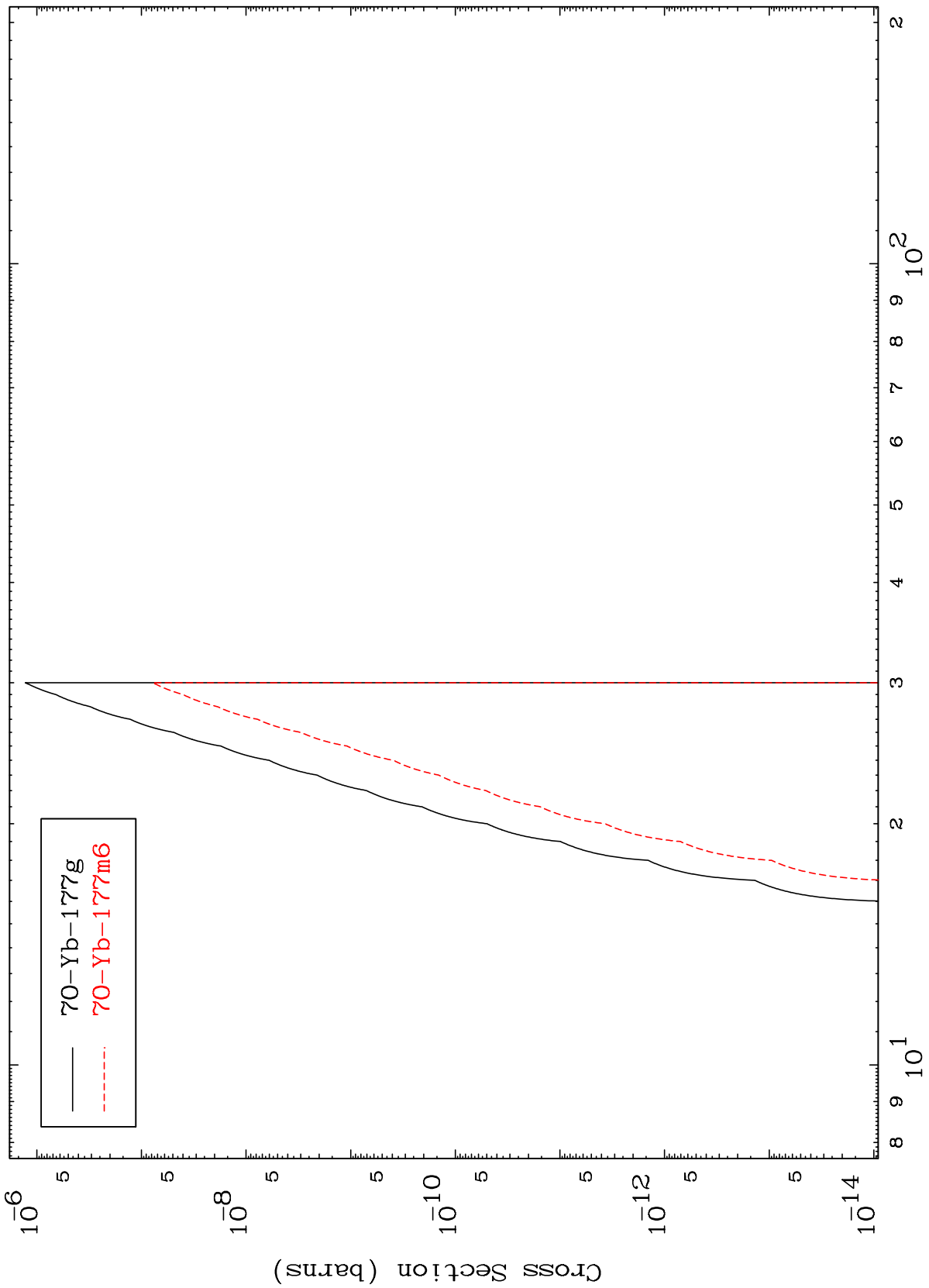
Incident Energy (MeV)

72-Hf-178

MAT 7237

72-Hf-178

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

72-Hf-178

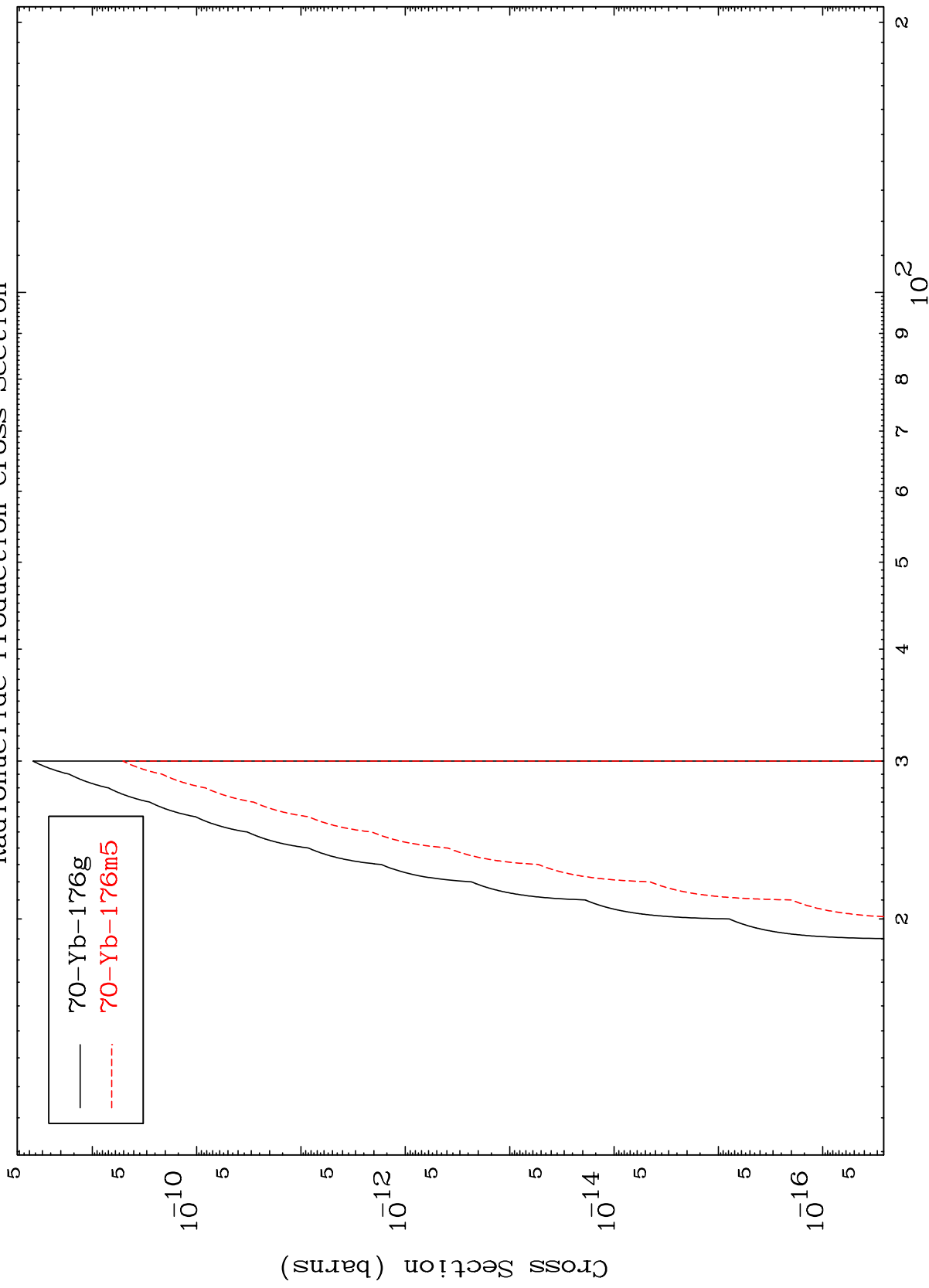
130

MAT 7237

(n,p) d

72-Hf-178

Radionuclide Production Cross Section



131

Incident Energy (MeV)

72-Hf-178