

Program EVALPLOT
(Version 2018-1)

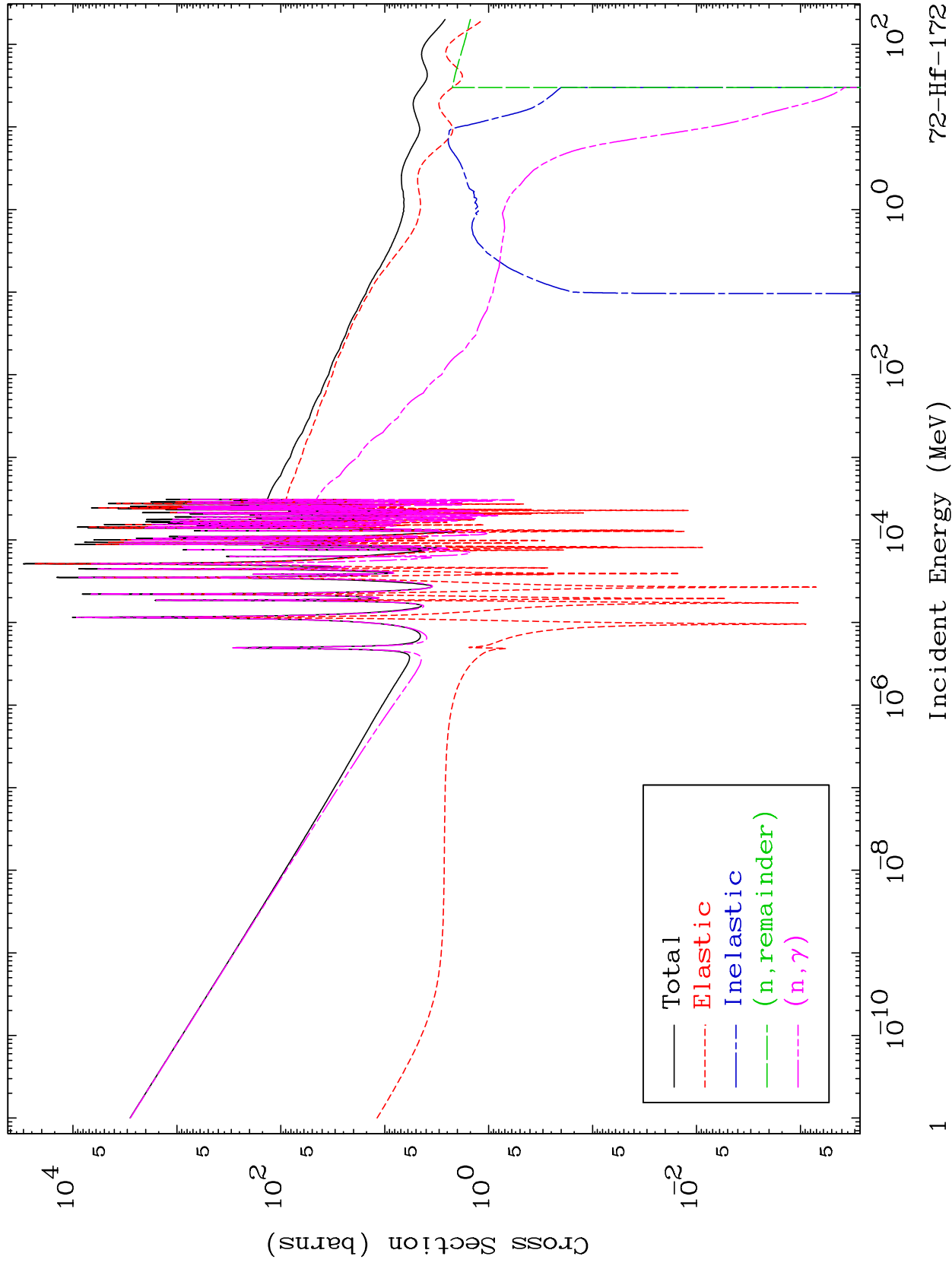
by

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Web: redcullen1.net/HOMEPAGE.NEW

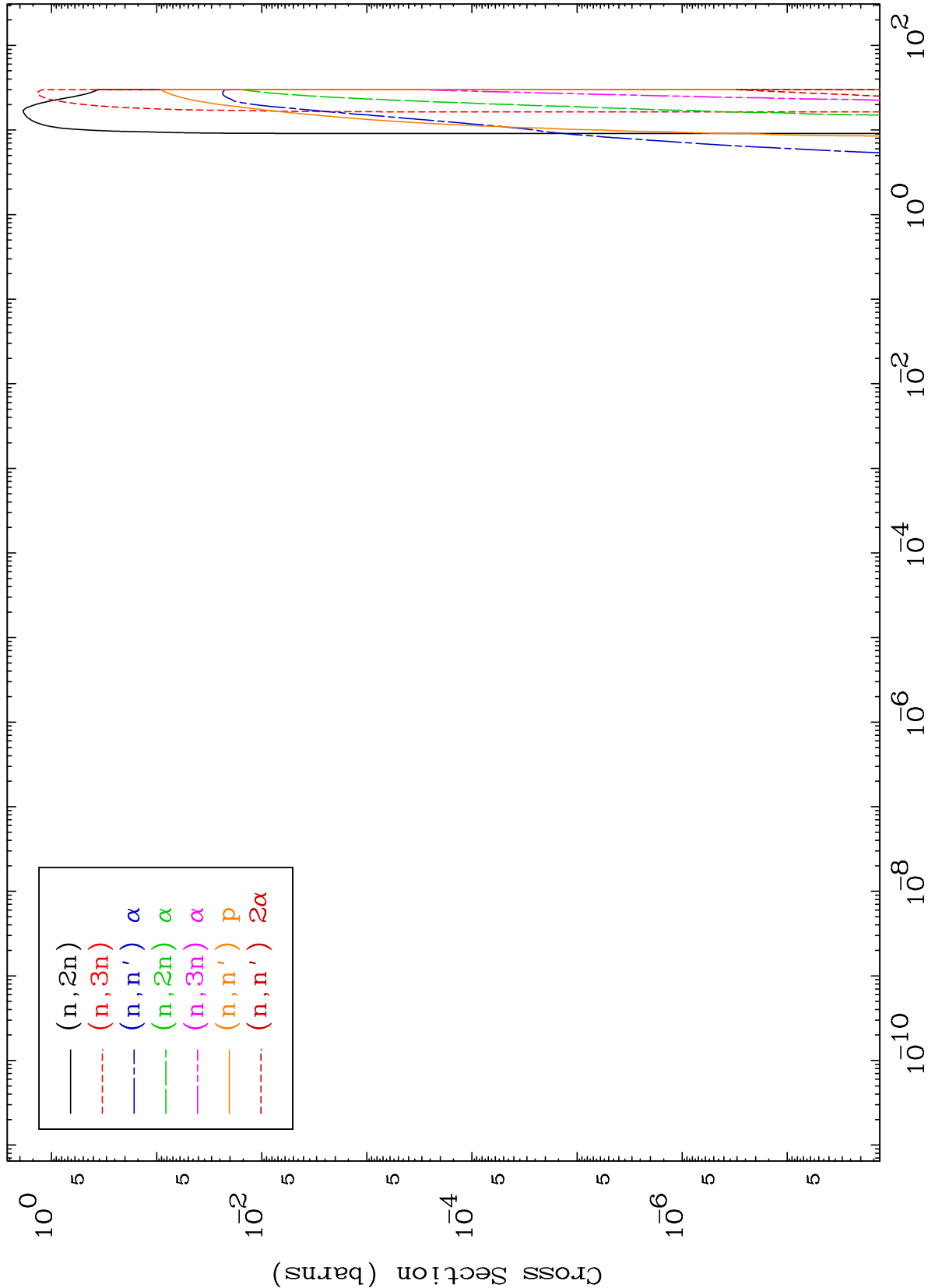
Press Mouse Button to Start



MAT 7219

Neutron Production
293 Kelvin Cross Sections

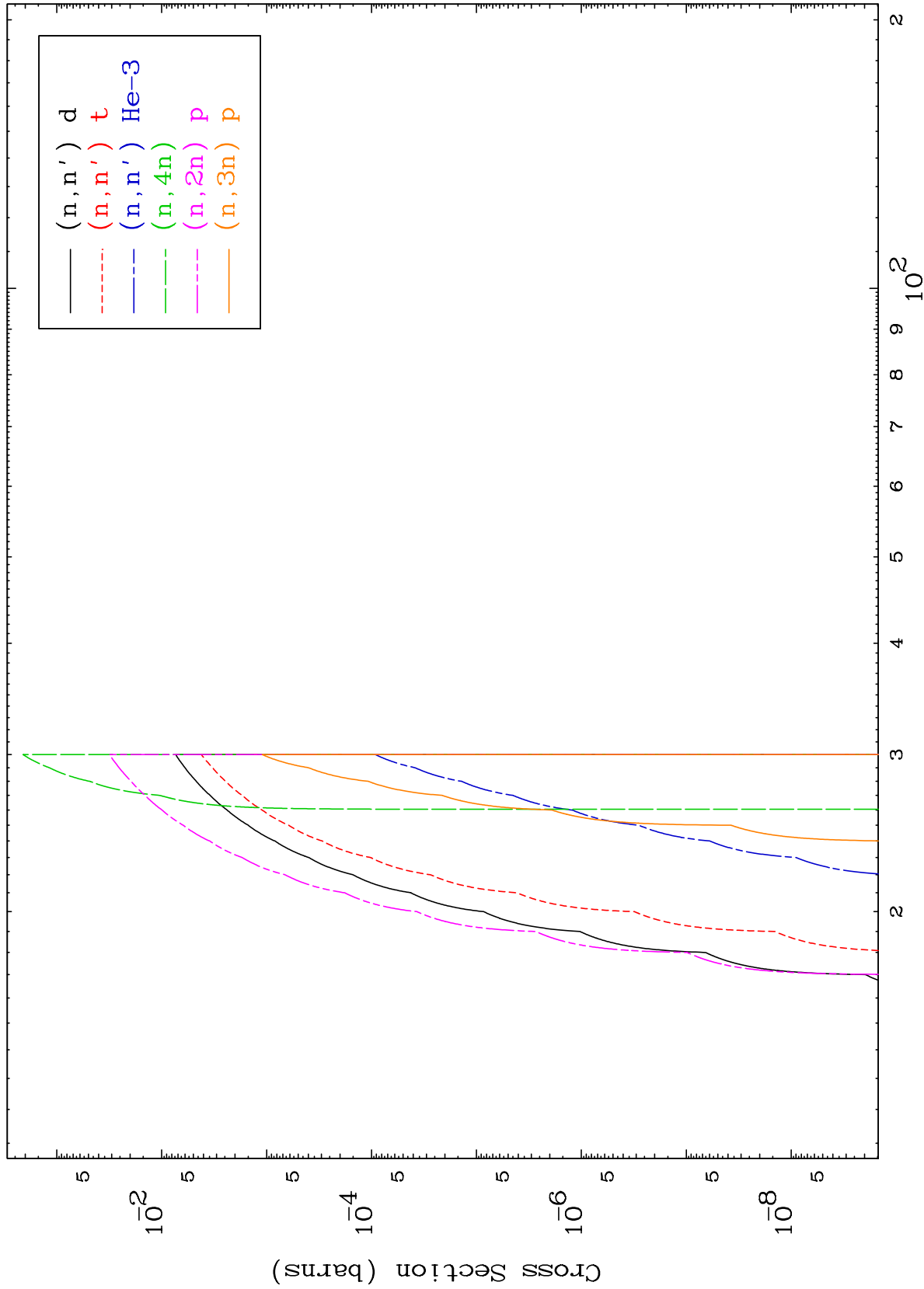
72-Hf-172



2

Incident Energy (MeV)

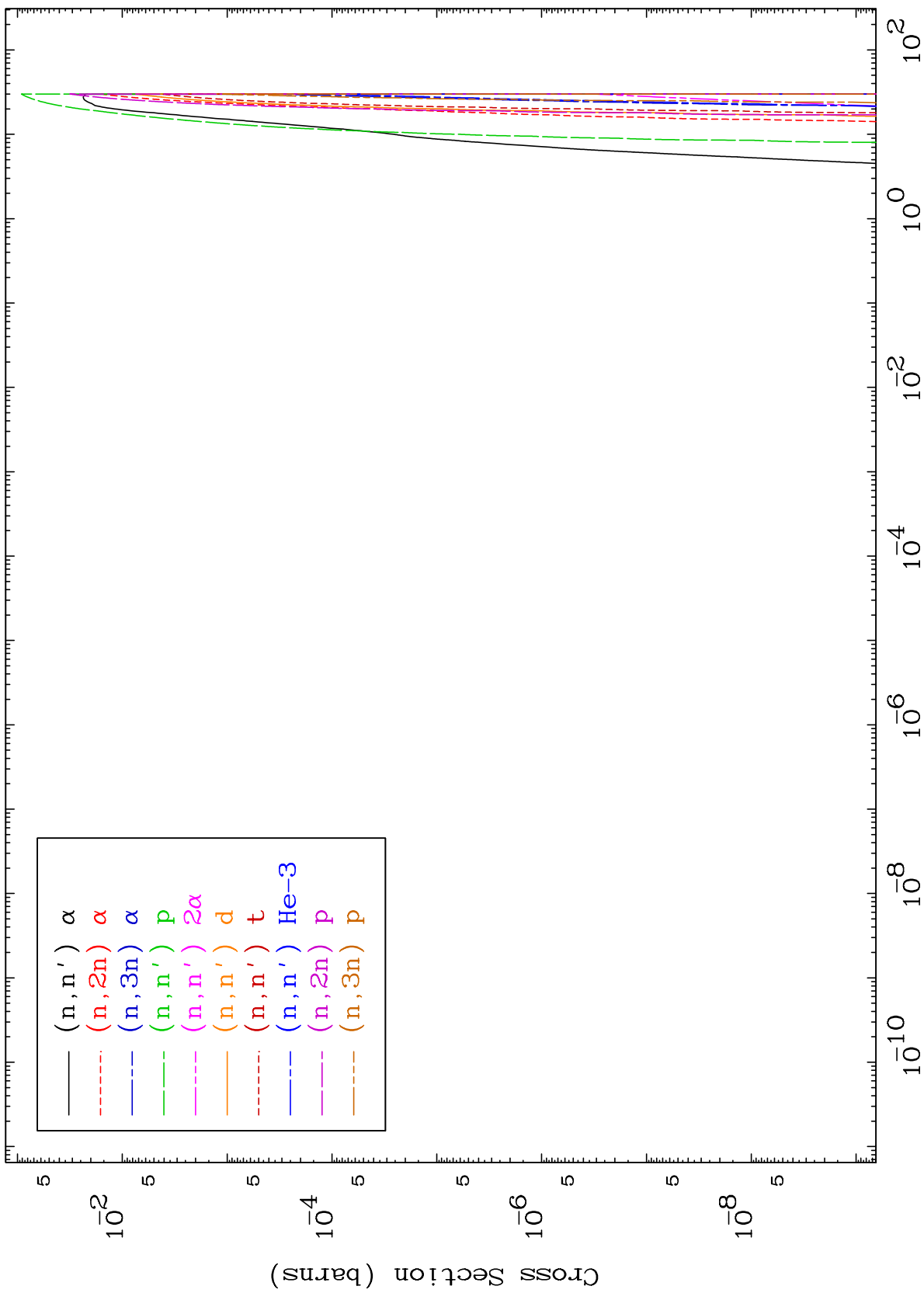
72-Hf-172



MAT 7219

Charged Particle
293 Kelvin Cross Sections

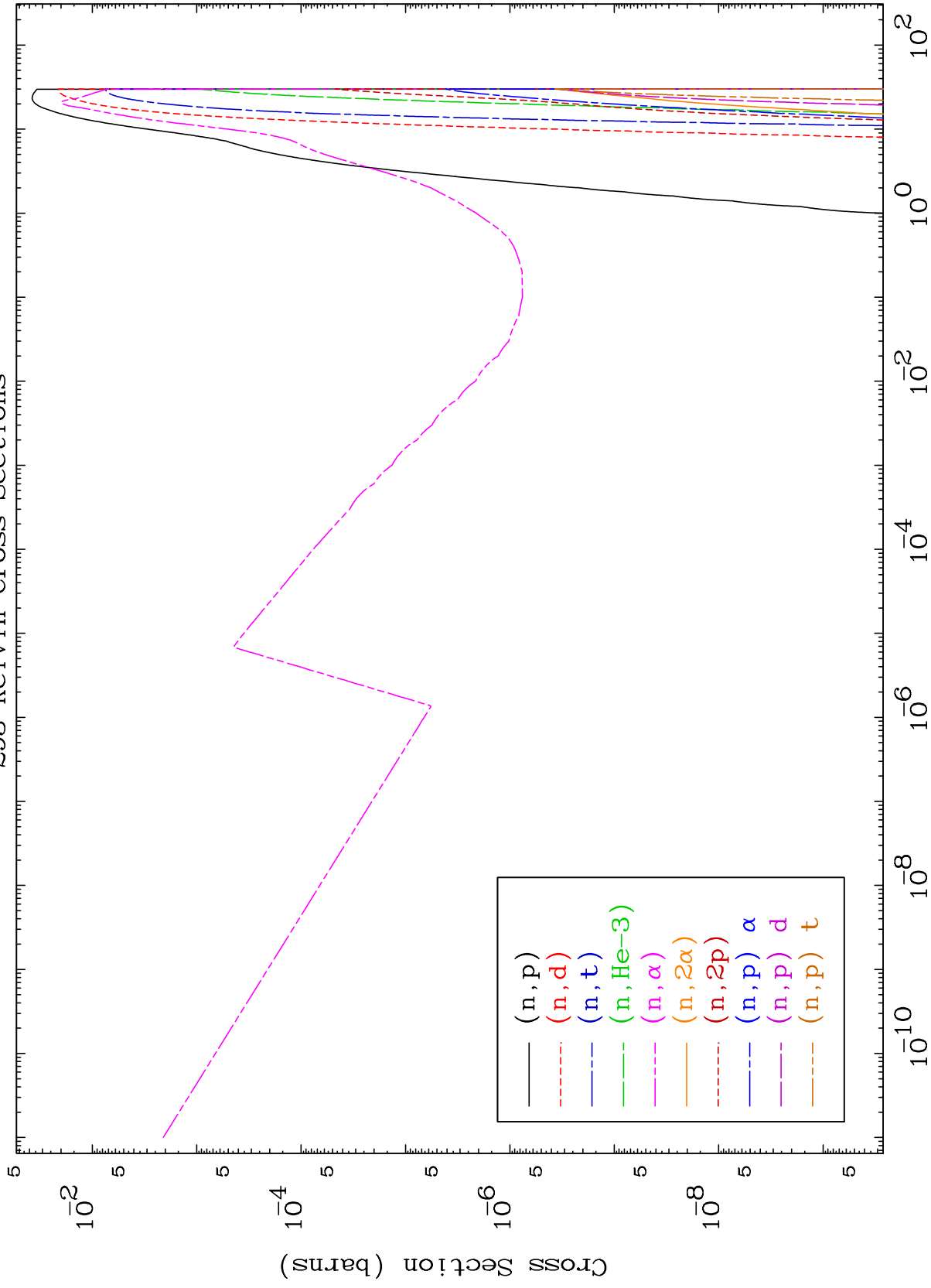
72-Hf-172



MAT 7219

Charged Particle
293 Kelvin Cross Sections

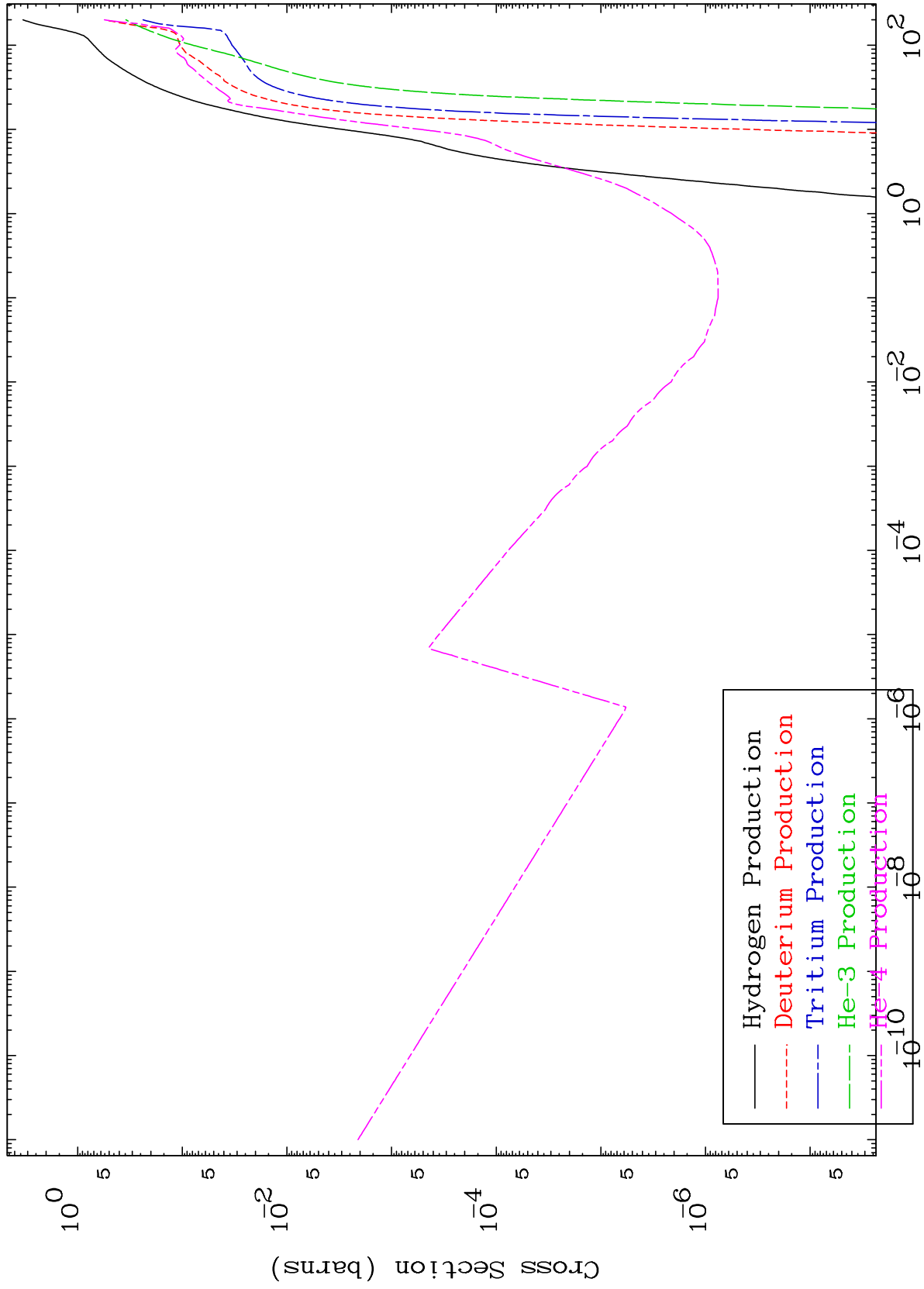
72-Hf-172

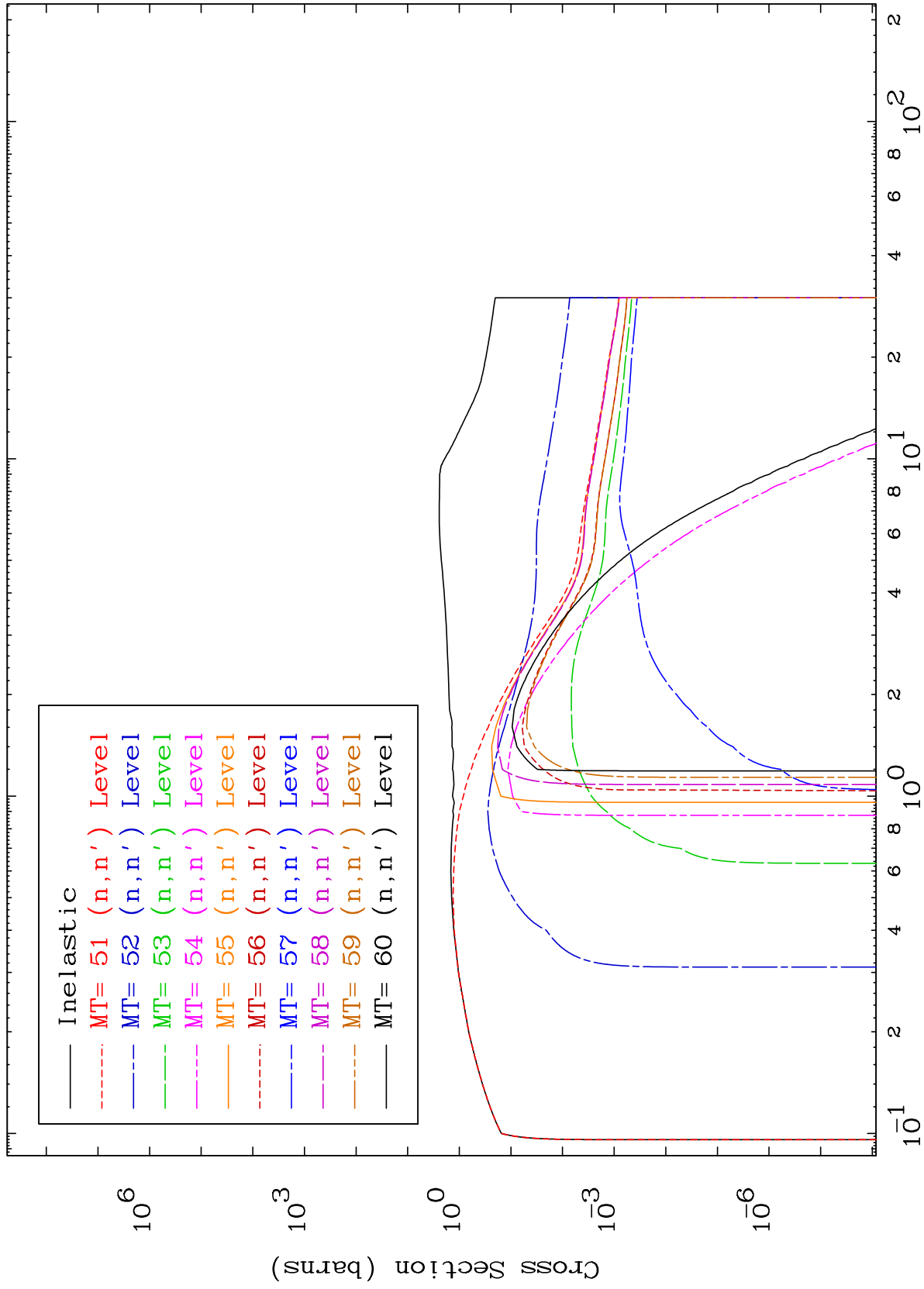


5

Incident Energy (MeV)

72-Hf-172



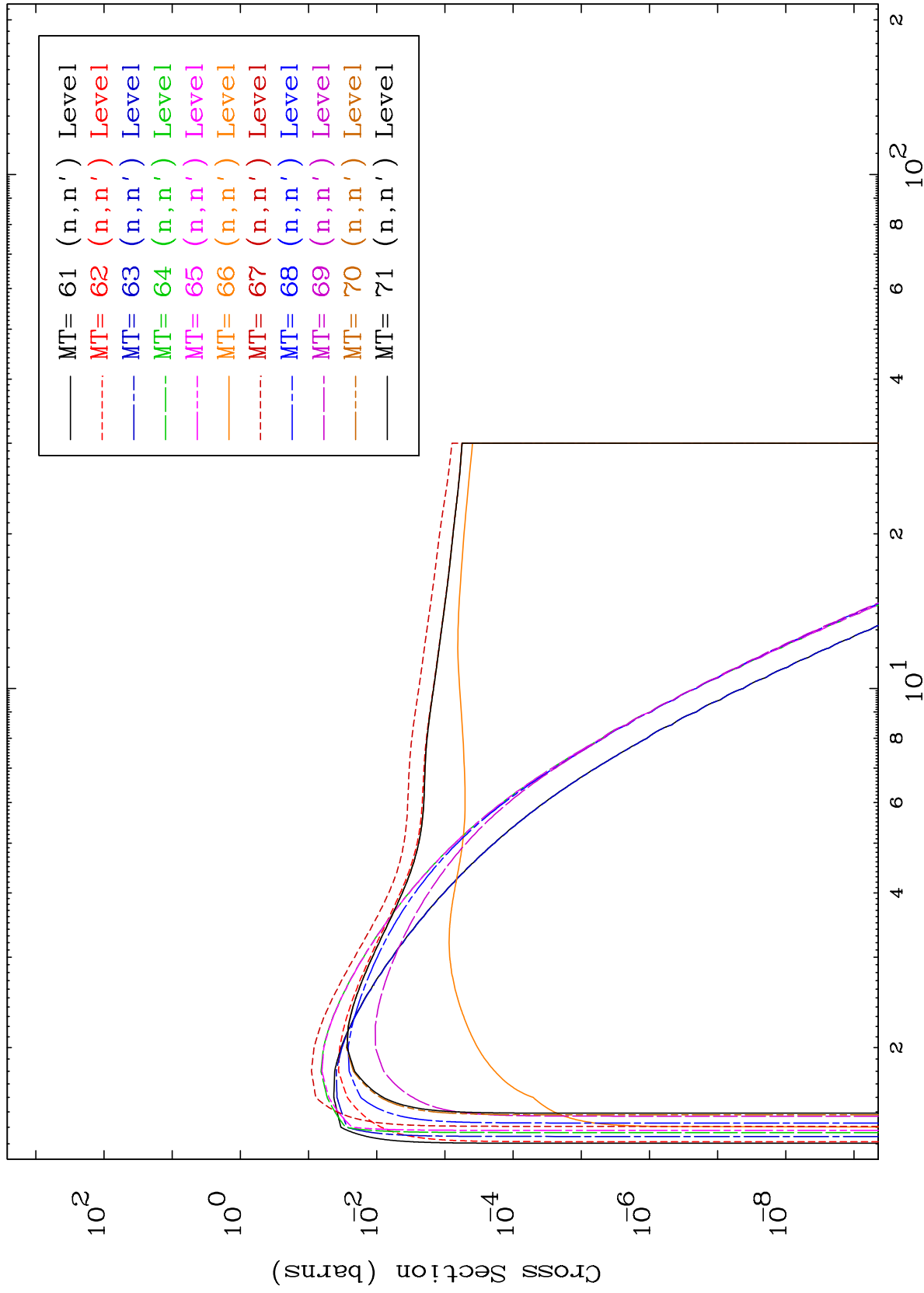


MAT 7219

(n,n') Level

293 Kelvin Cross Sections

72-Hf-172

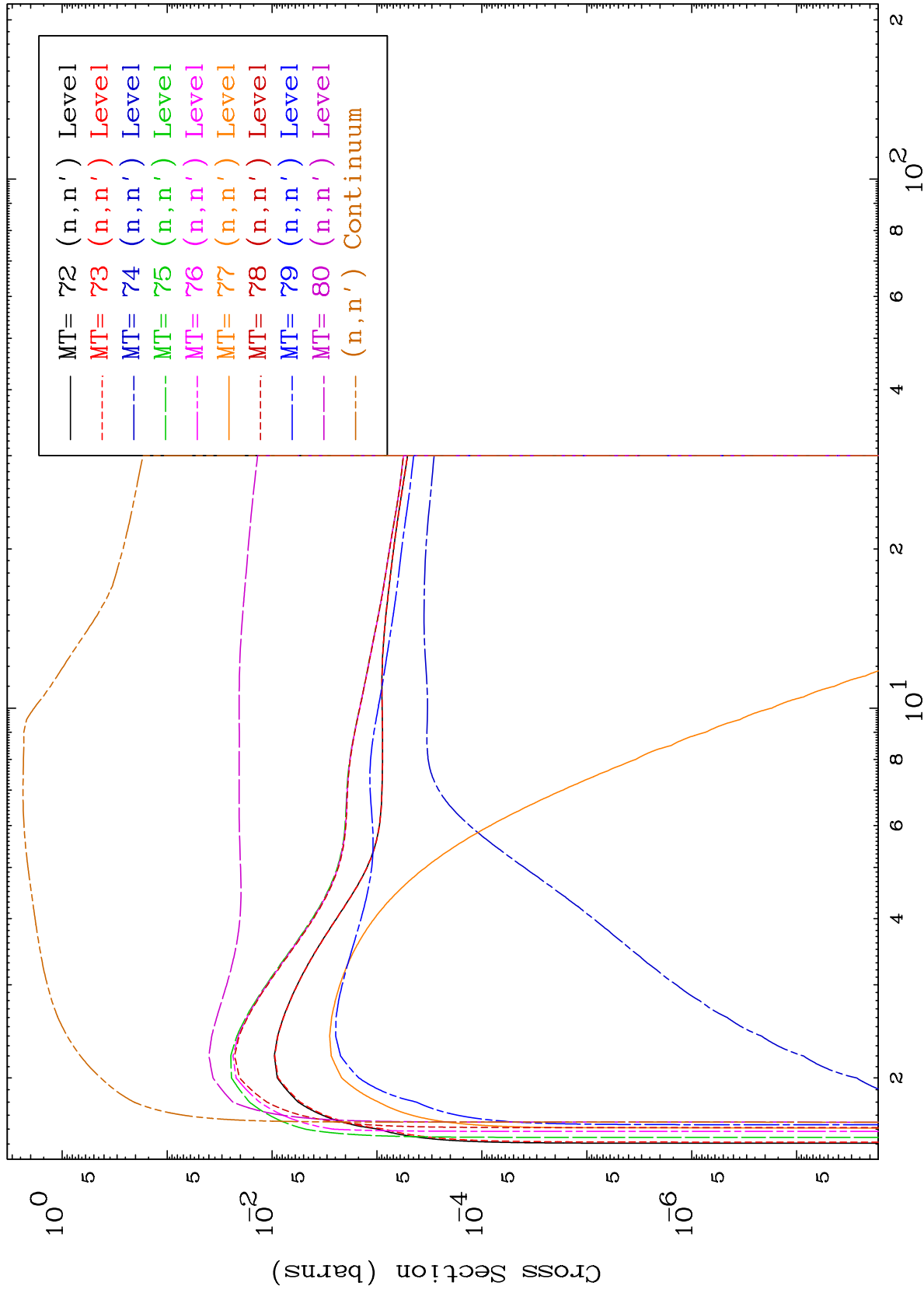


8

Incident Energy (MeV)

72-Hf-172

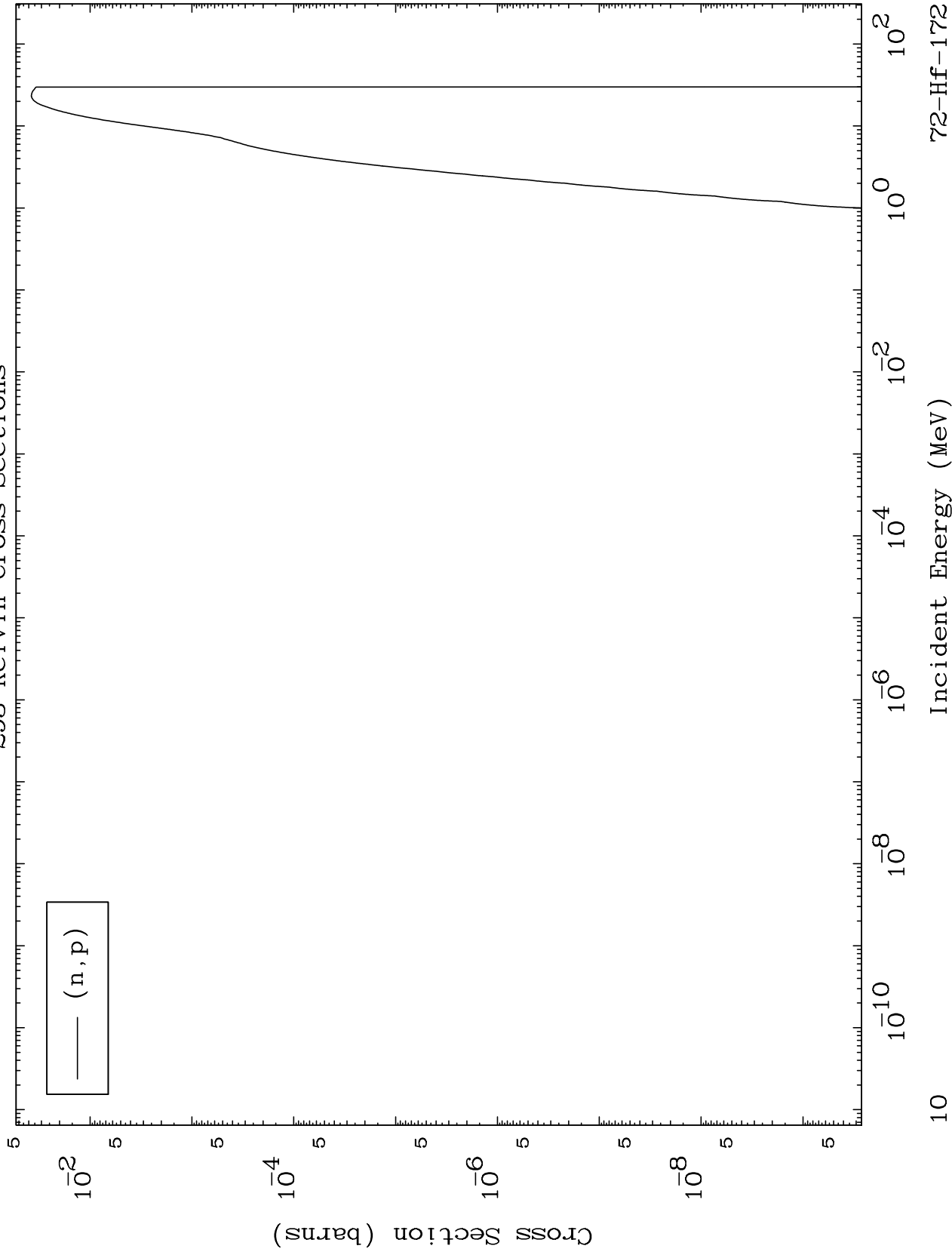
293 Kelvin Cross Sections



MAT 7219

(n,p) Levels
293 Kelvin Cross Sections

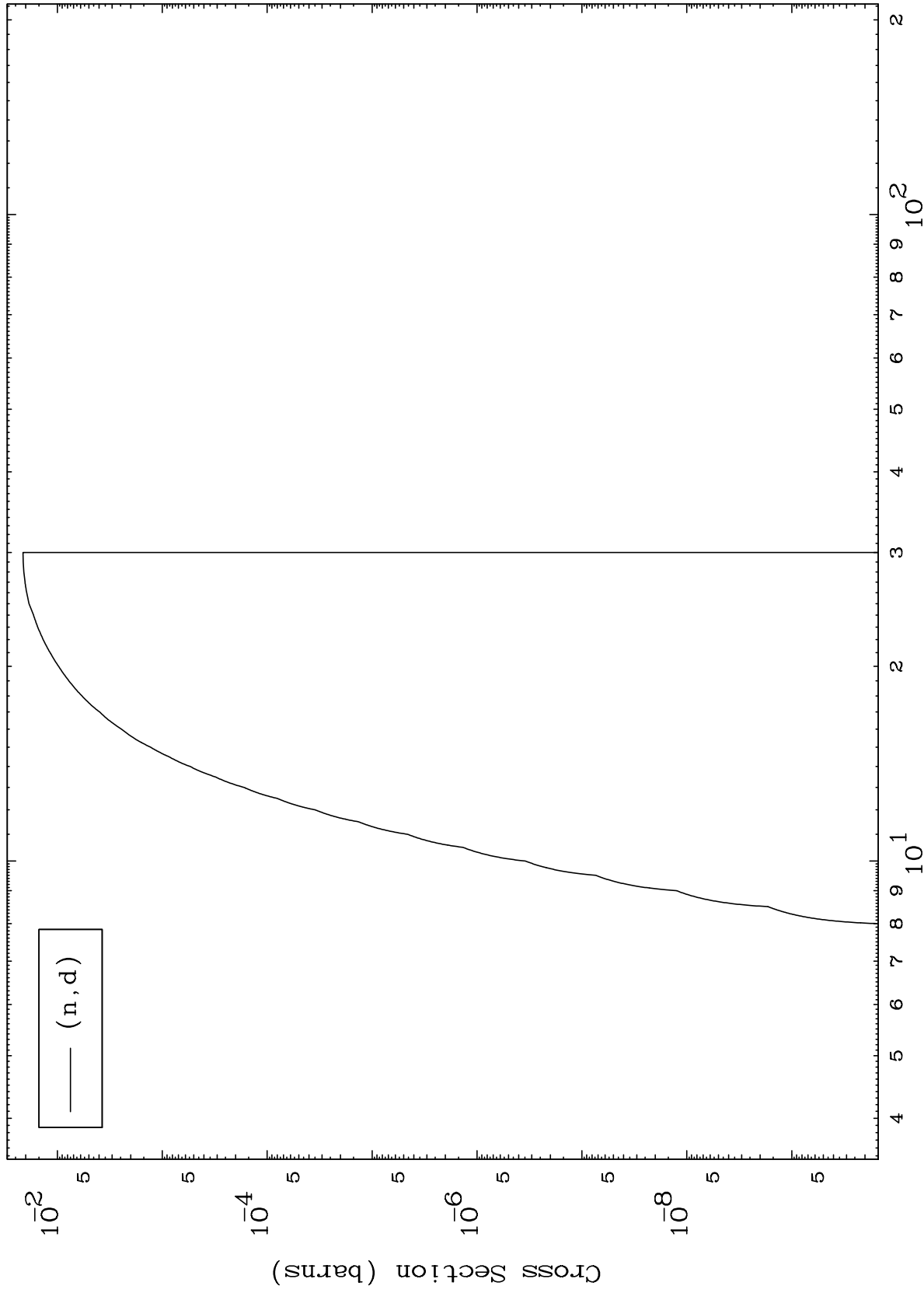
72-Hf-172



MAT 7219

(n,d) Levels
293 Kelvin Cross Sections

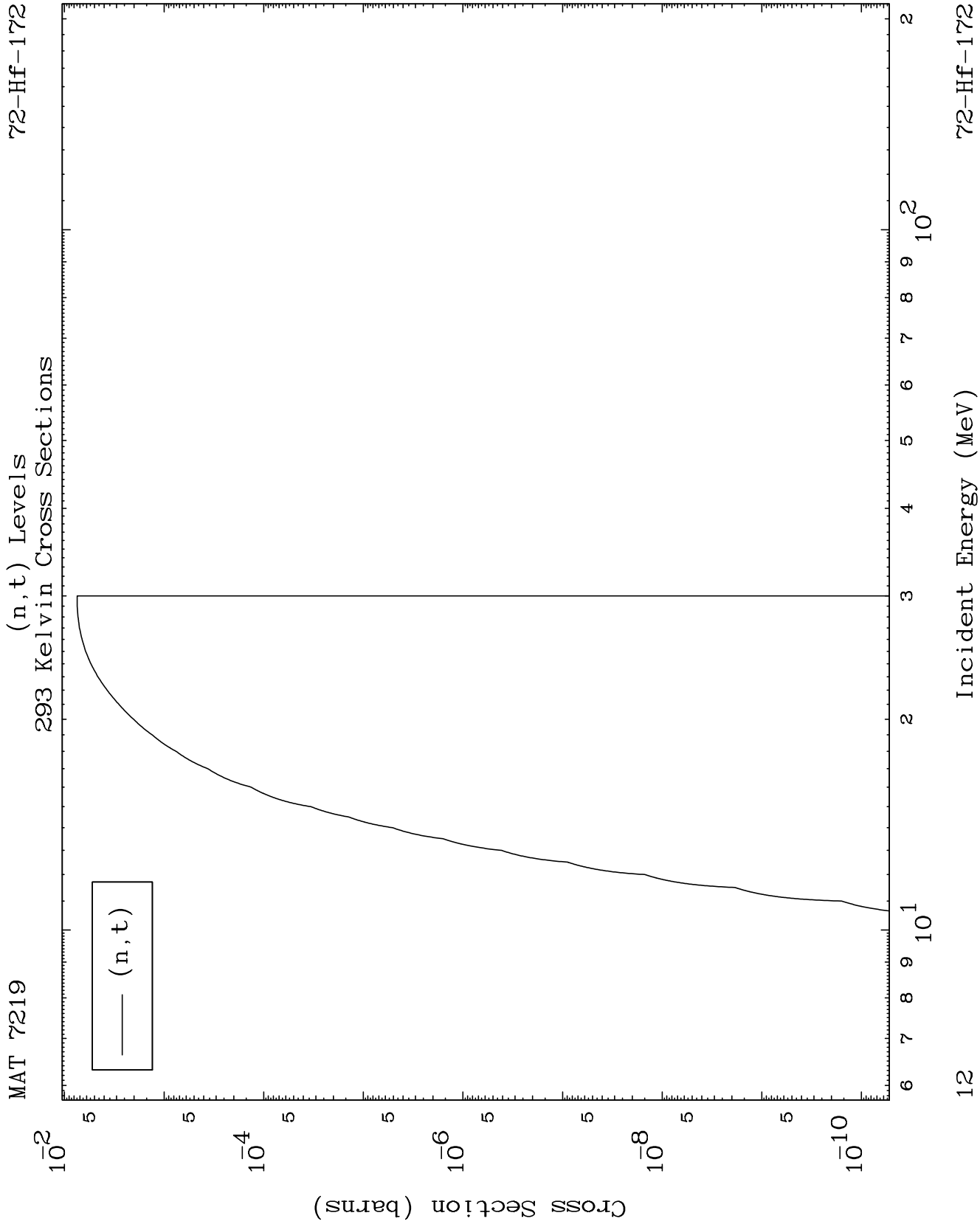
72-Hf-172



11

Incident Energy (MeV)

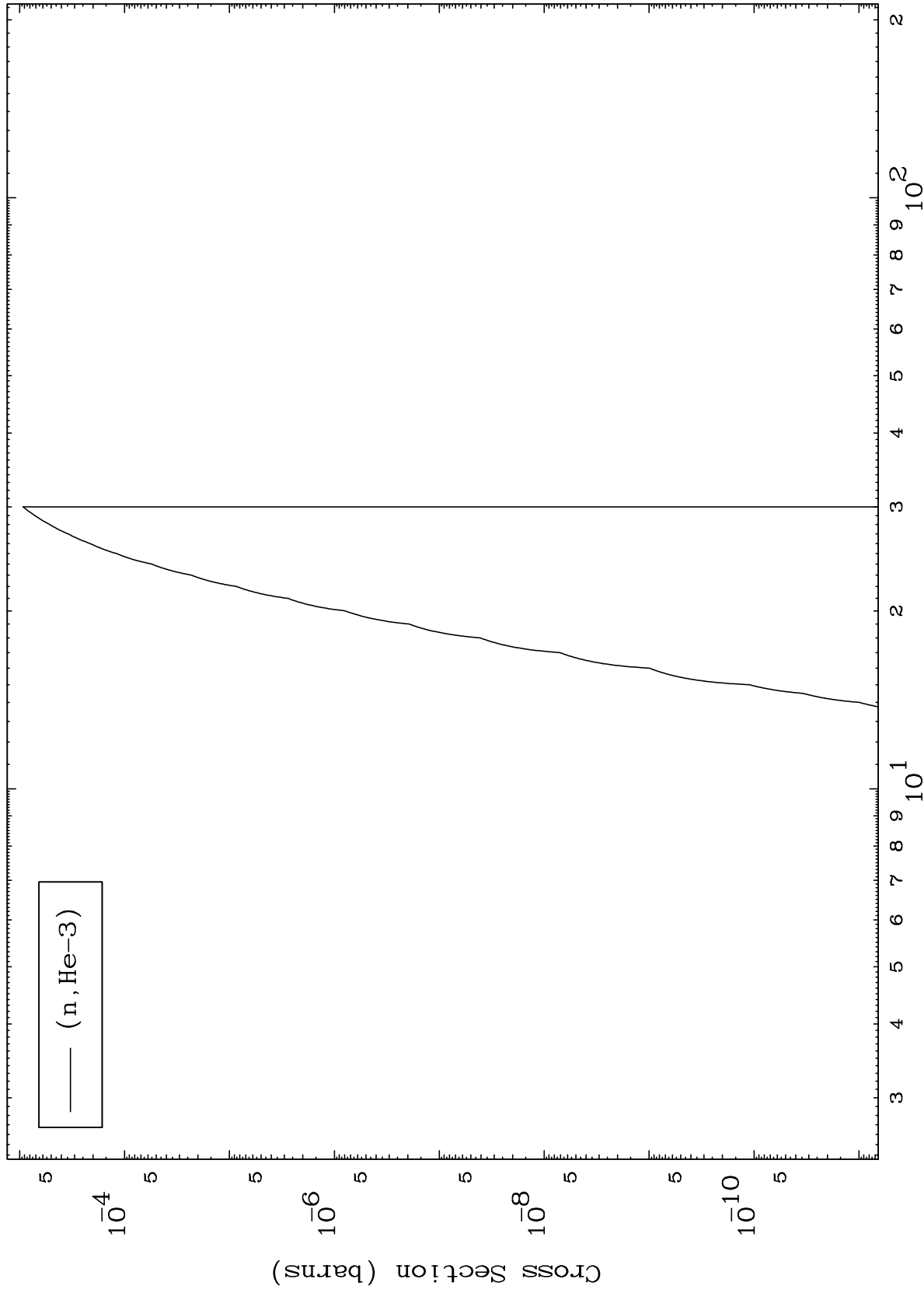
72-Hf-172



MAT 7219

72-Hf-172

(n,He3) Levels
293 Kelvin Cross Sections



13

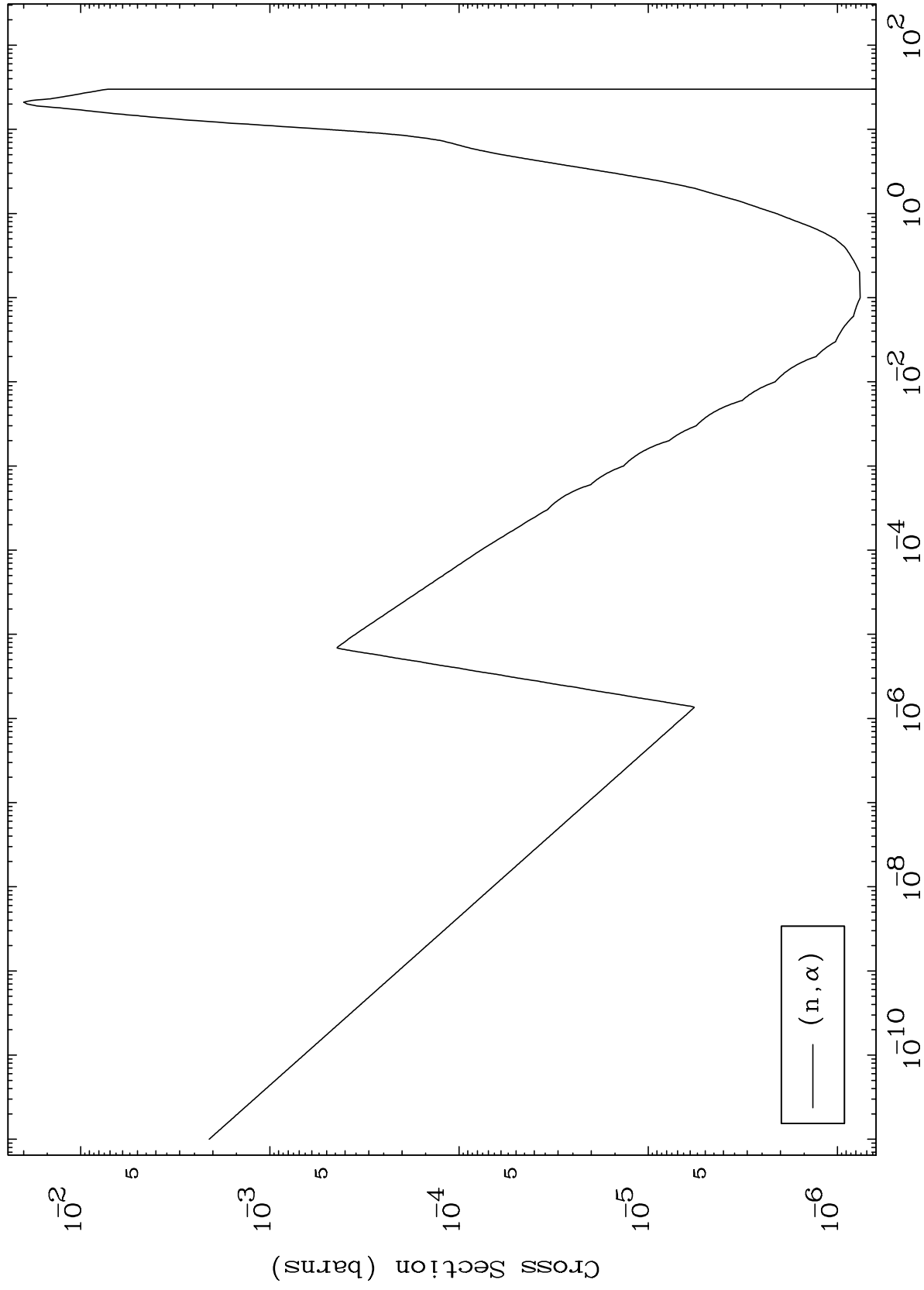
Incident Energy (MeV)

72-Hf-172

MAT 7219

(n, α) Levels
293 Kelvin Cross Sections

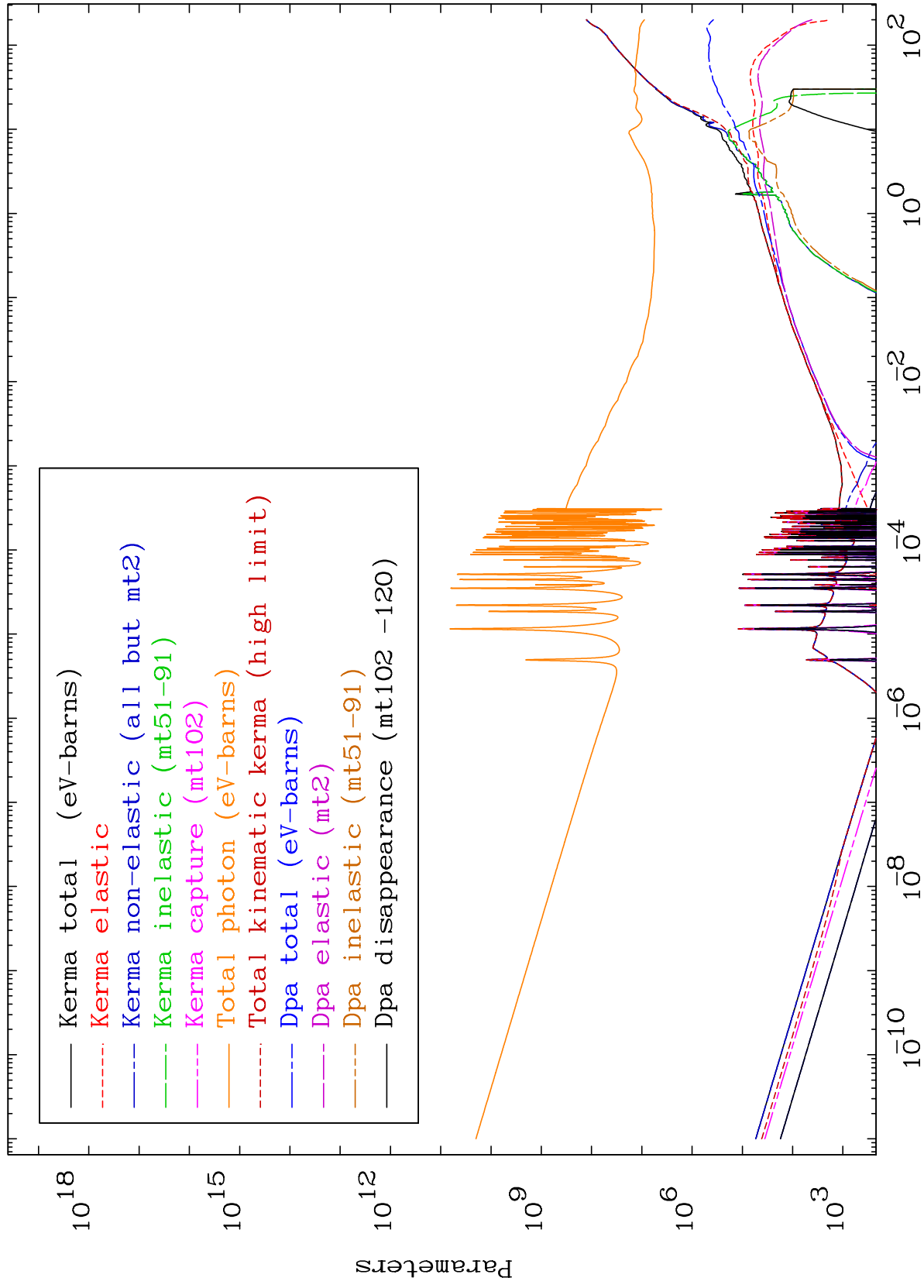
72-Hf-172

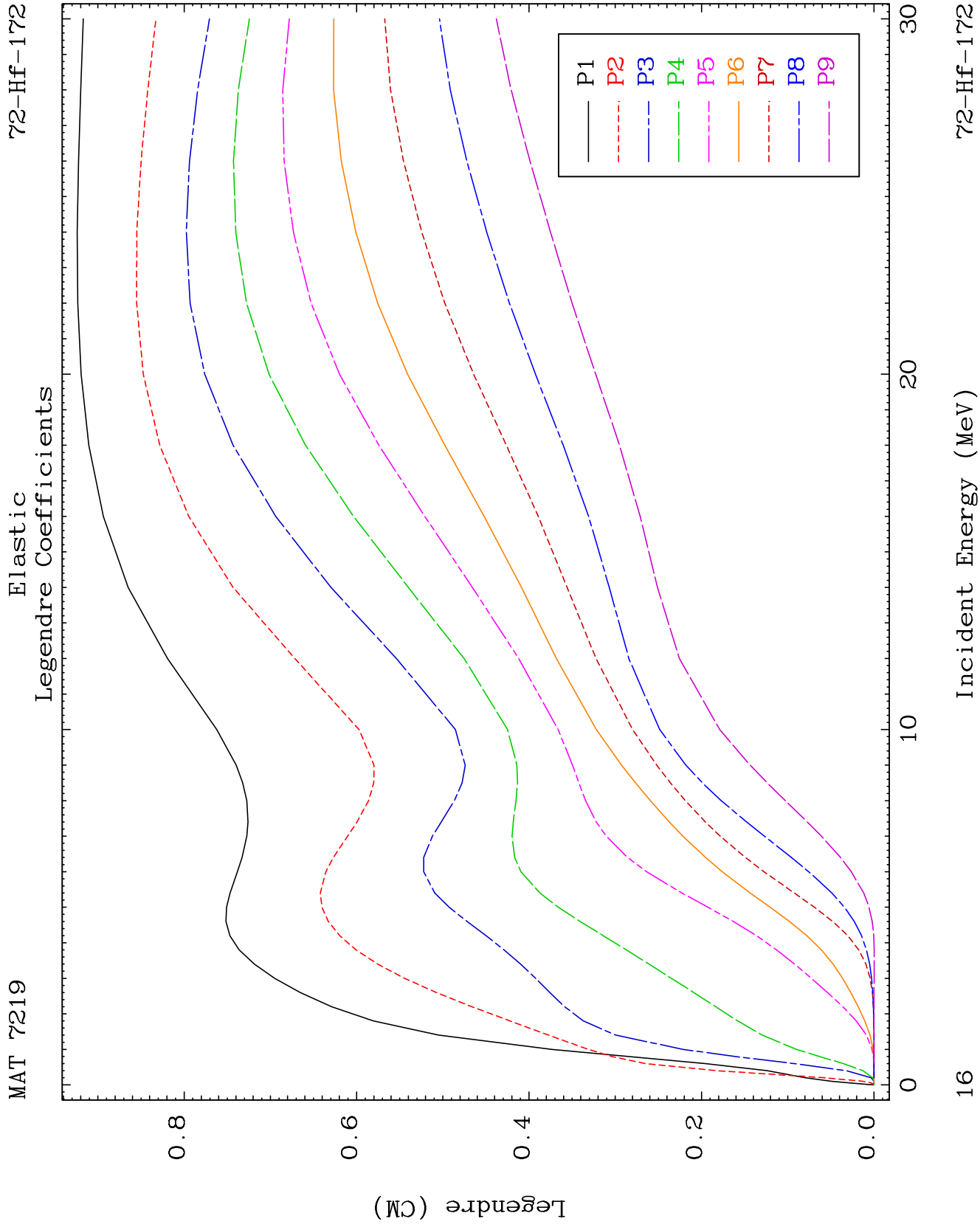


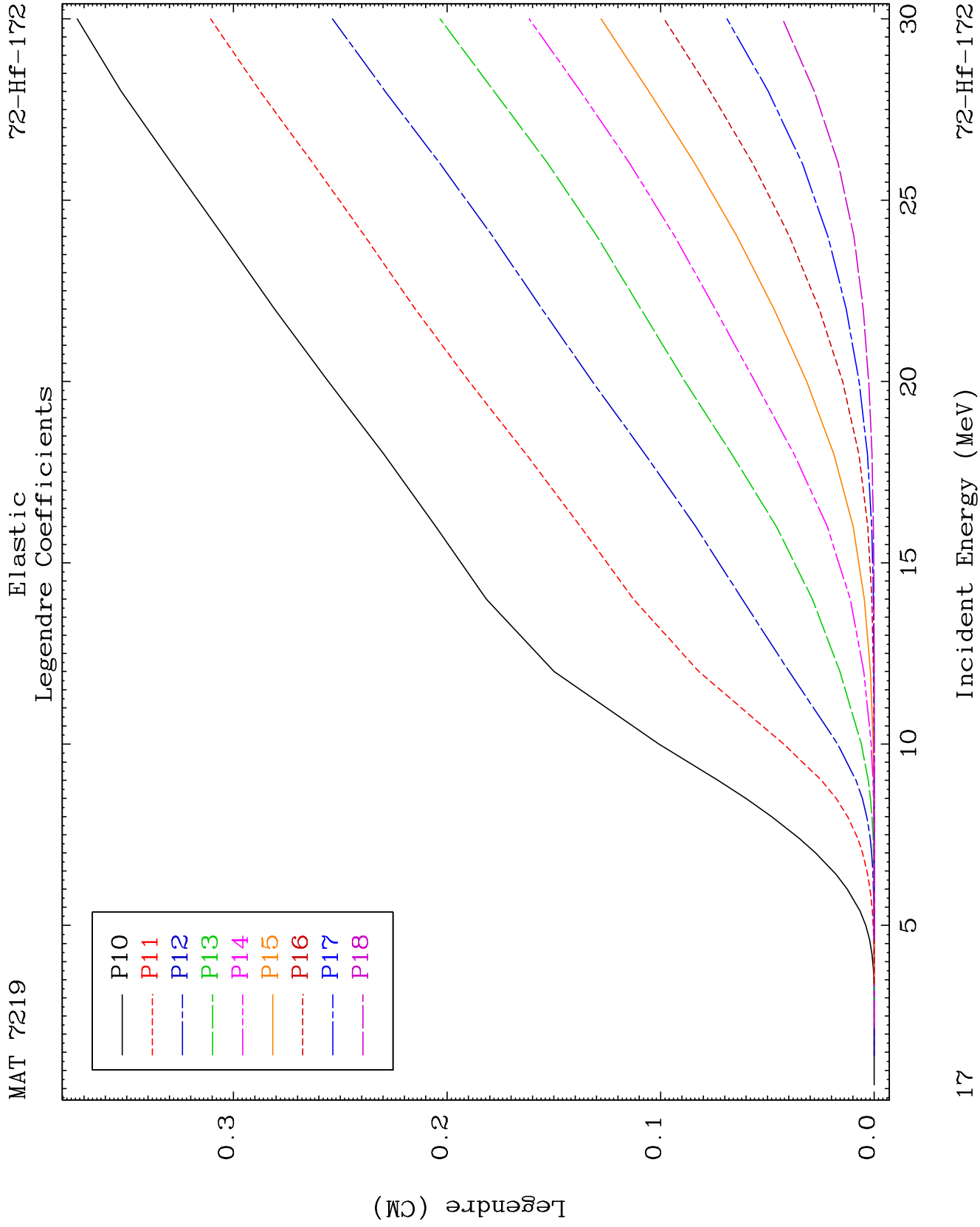
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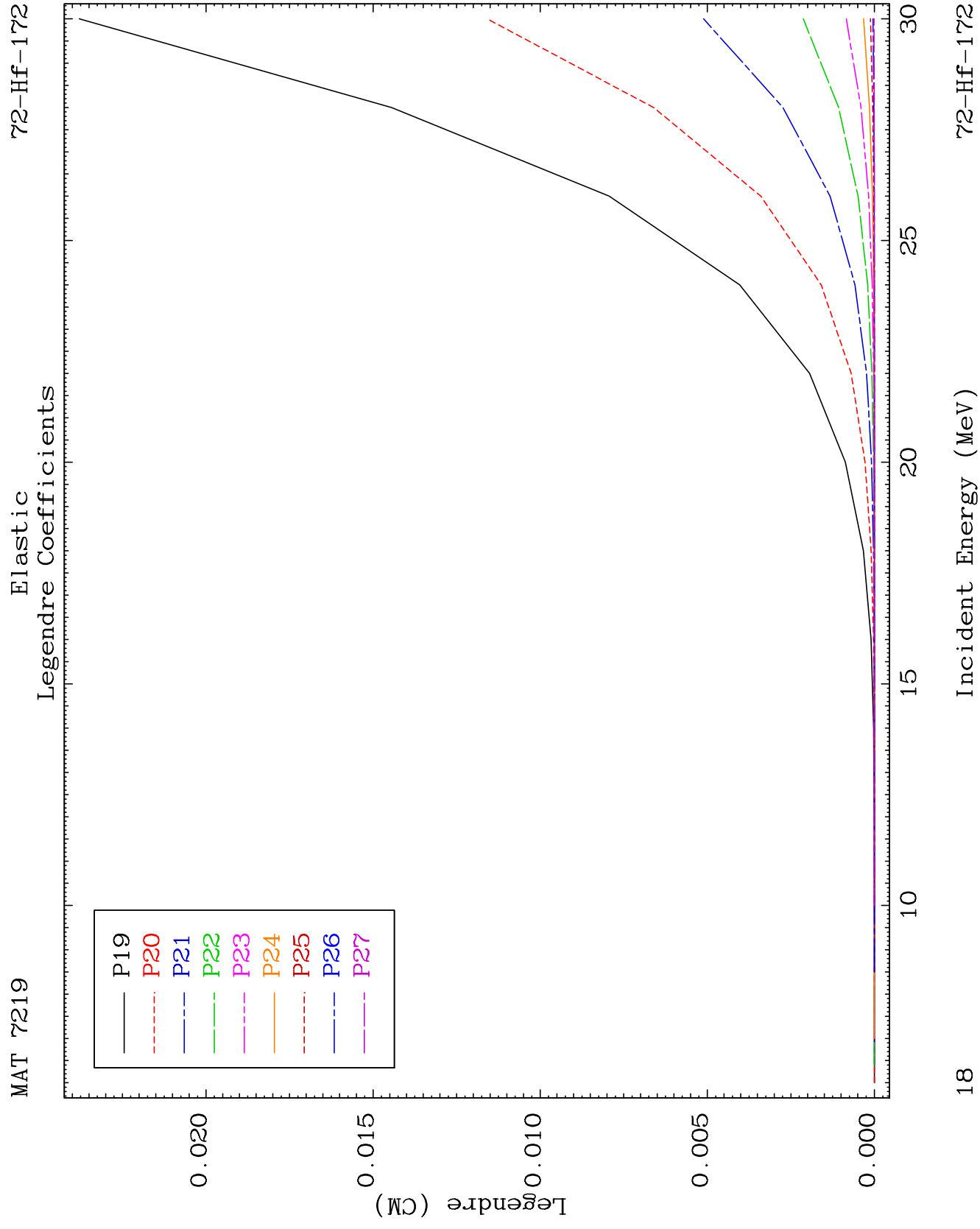
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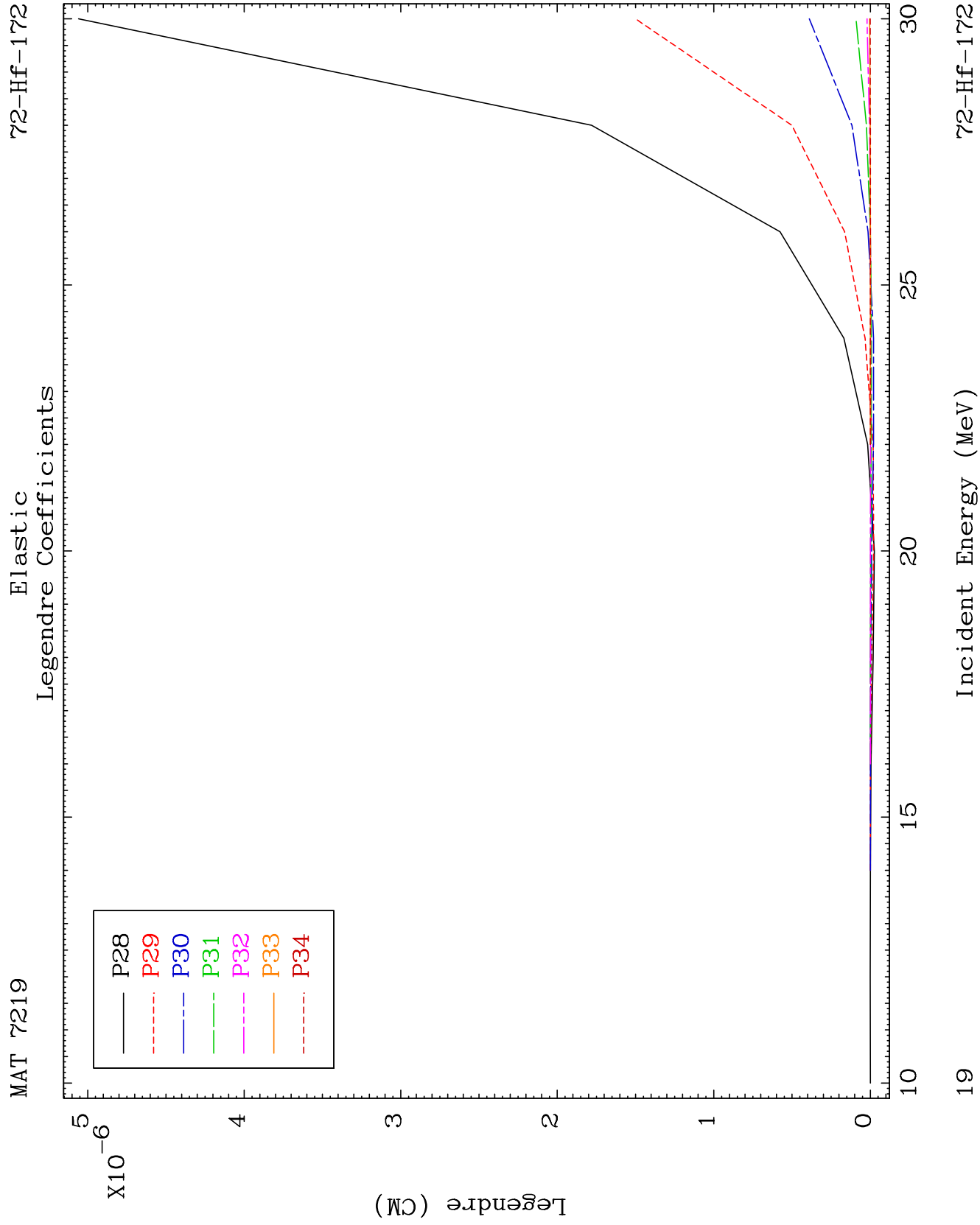
72-Hf-172

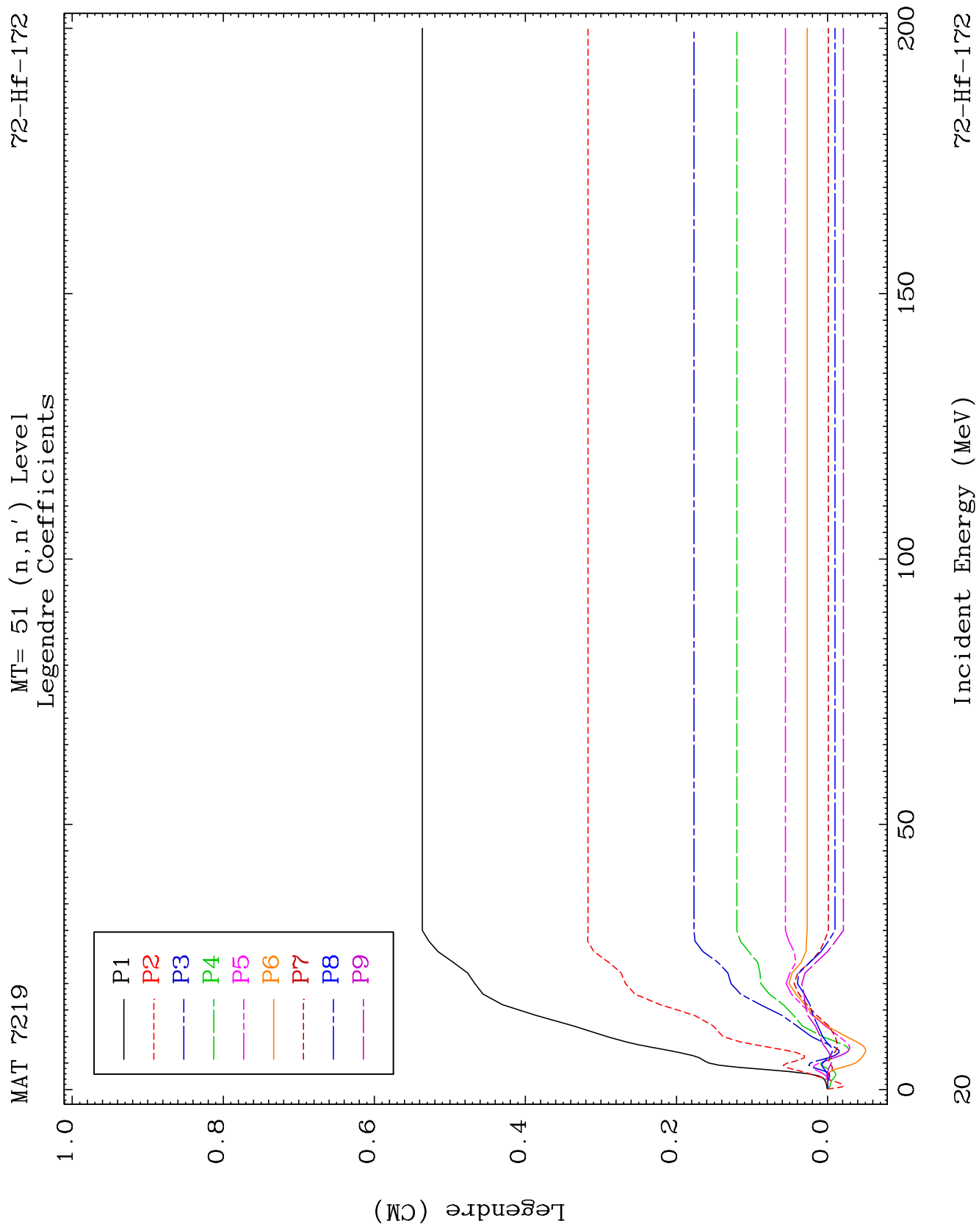








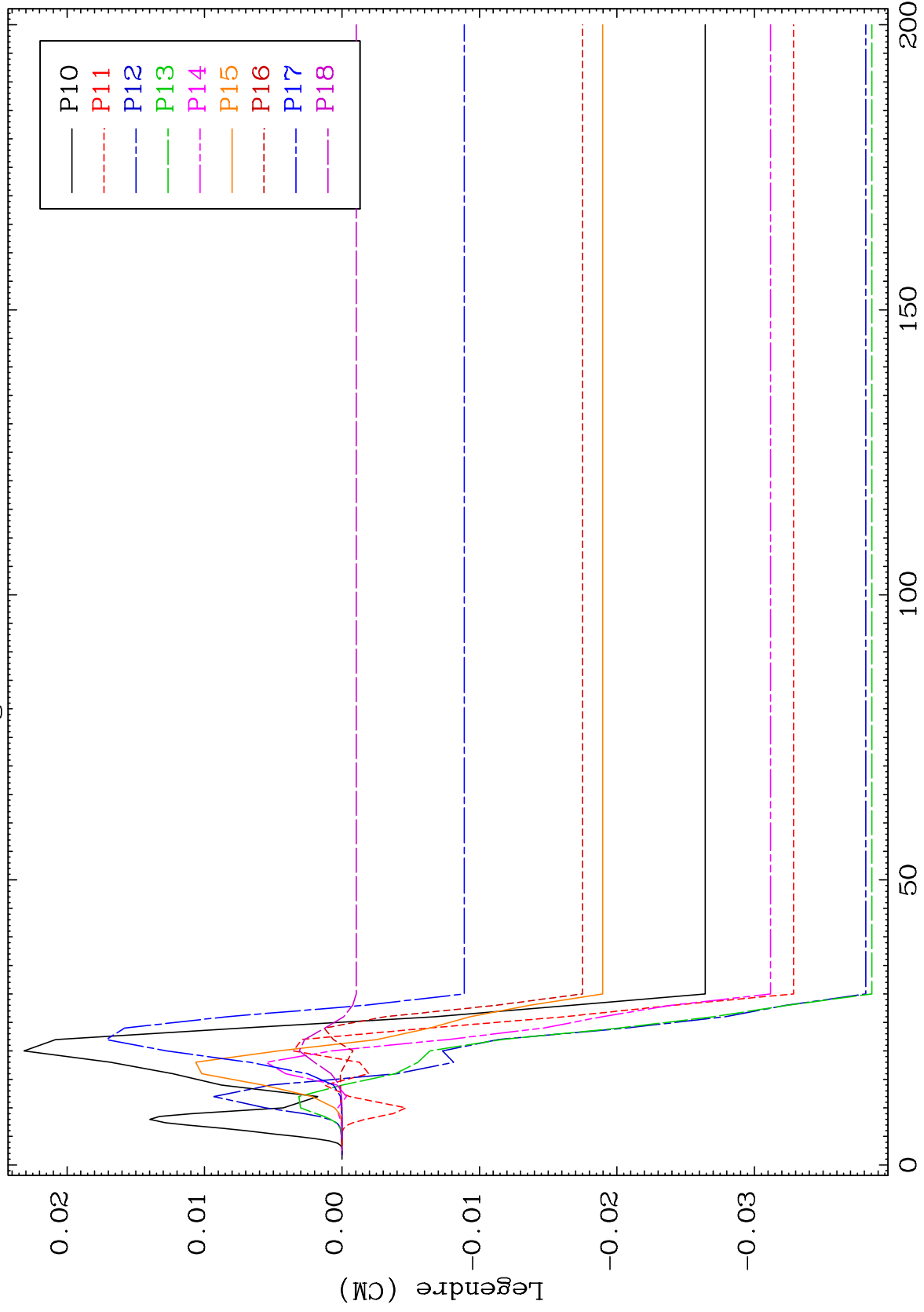




MAT 7219

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

72-Hf-172



21

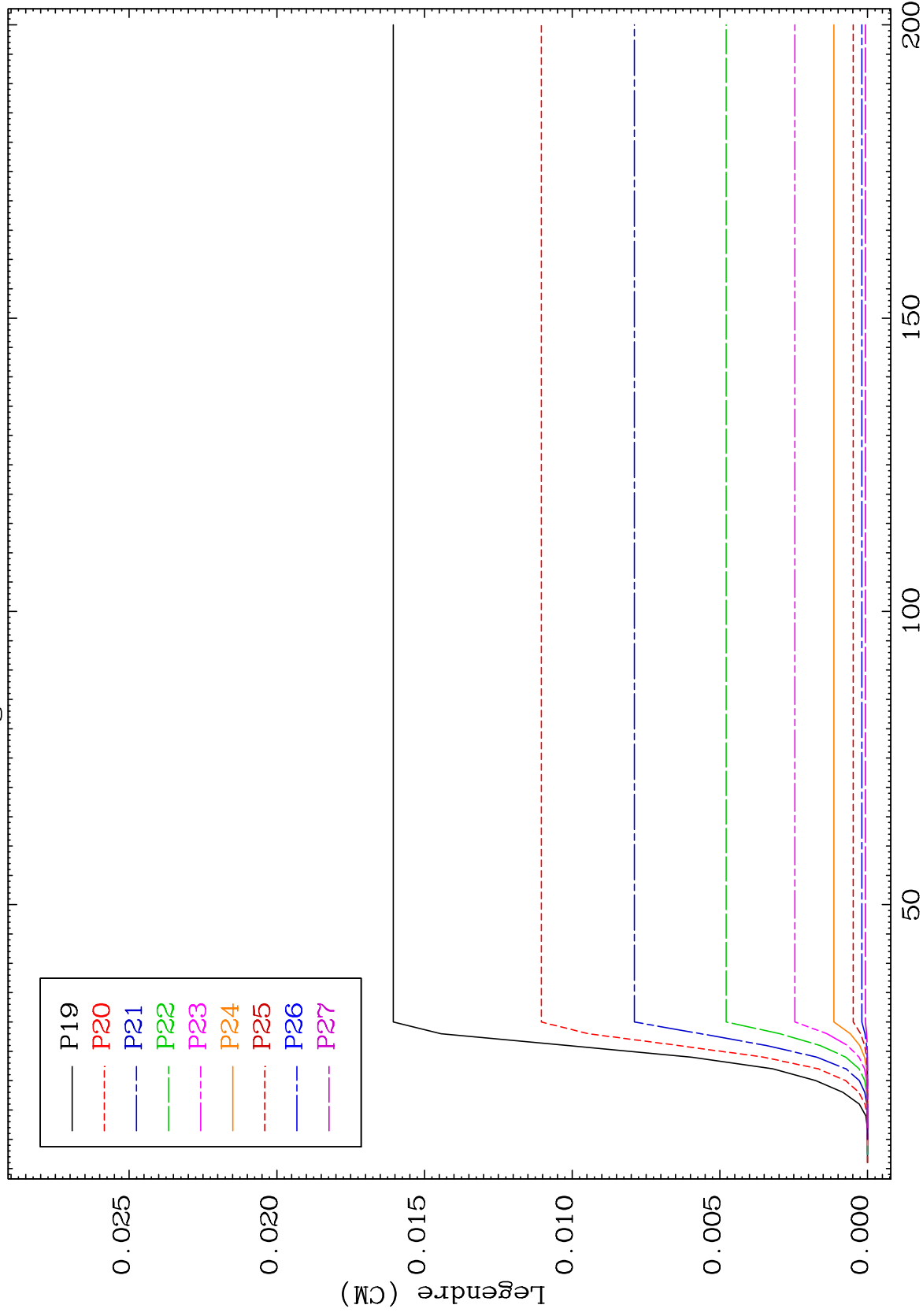
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



22

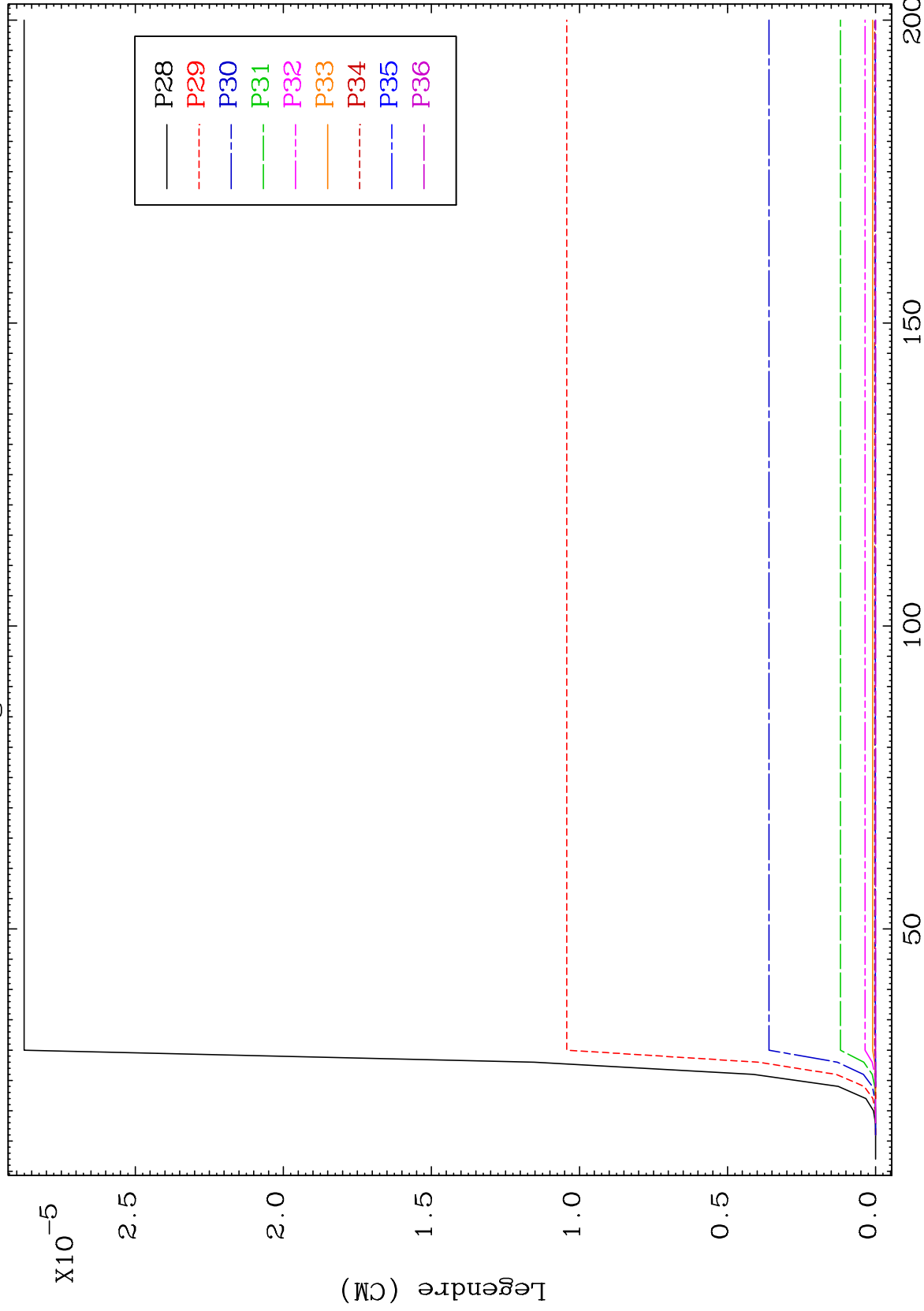
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

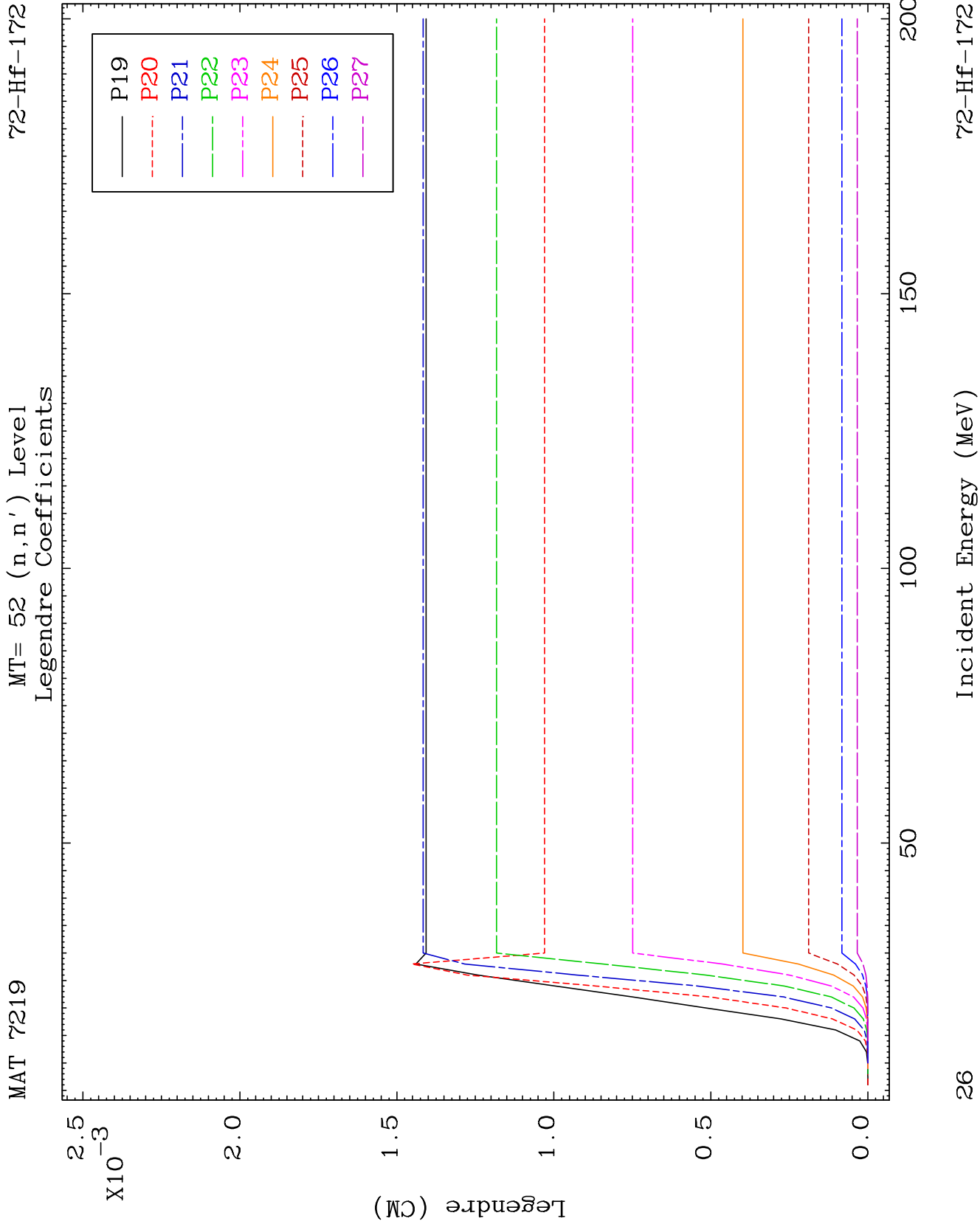
72-Hf-172



23

Incident Energy (MeV)

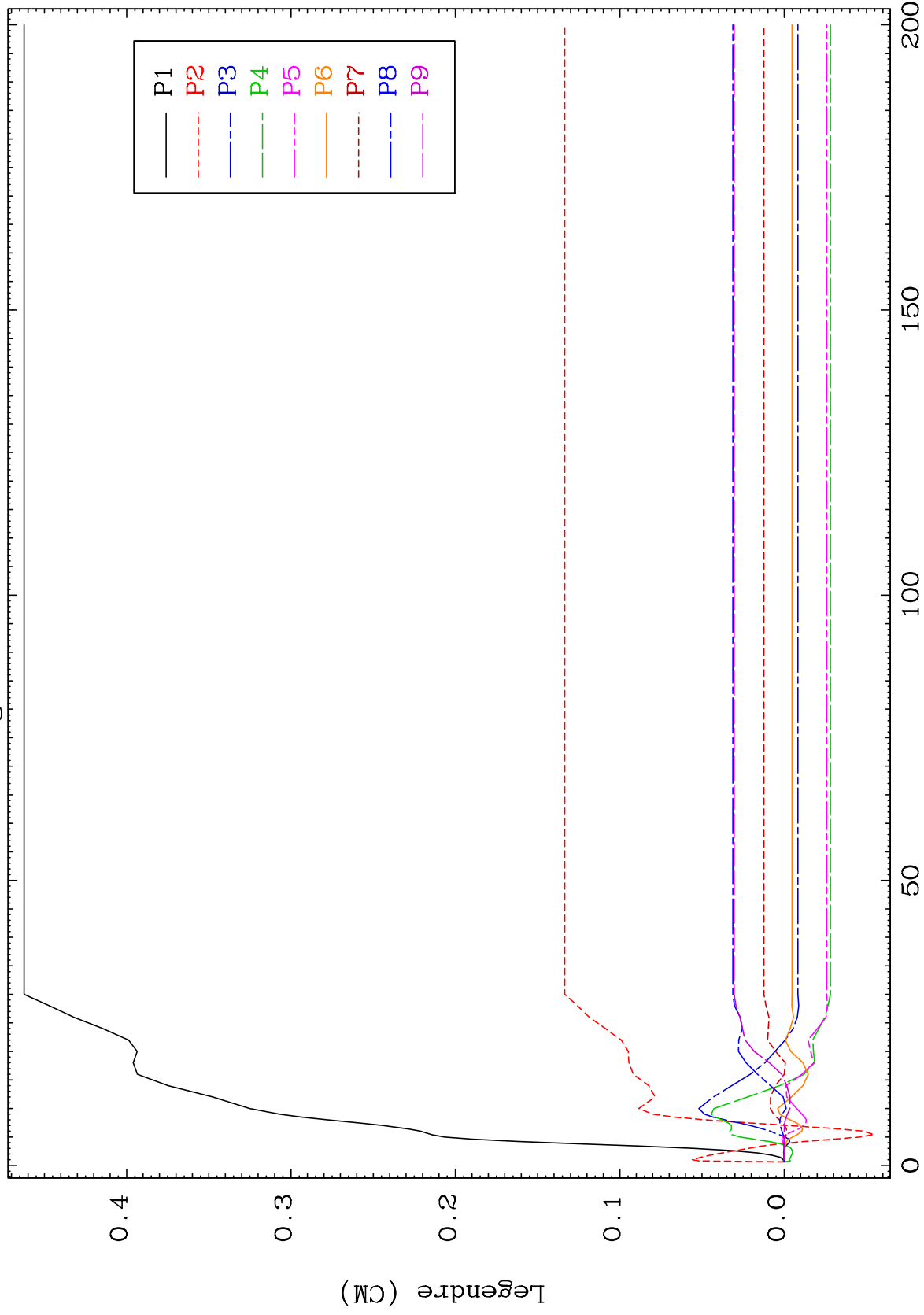
72-Hf-172



MAT 7219

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

72-Hf-172



28

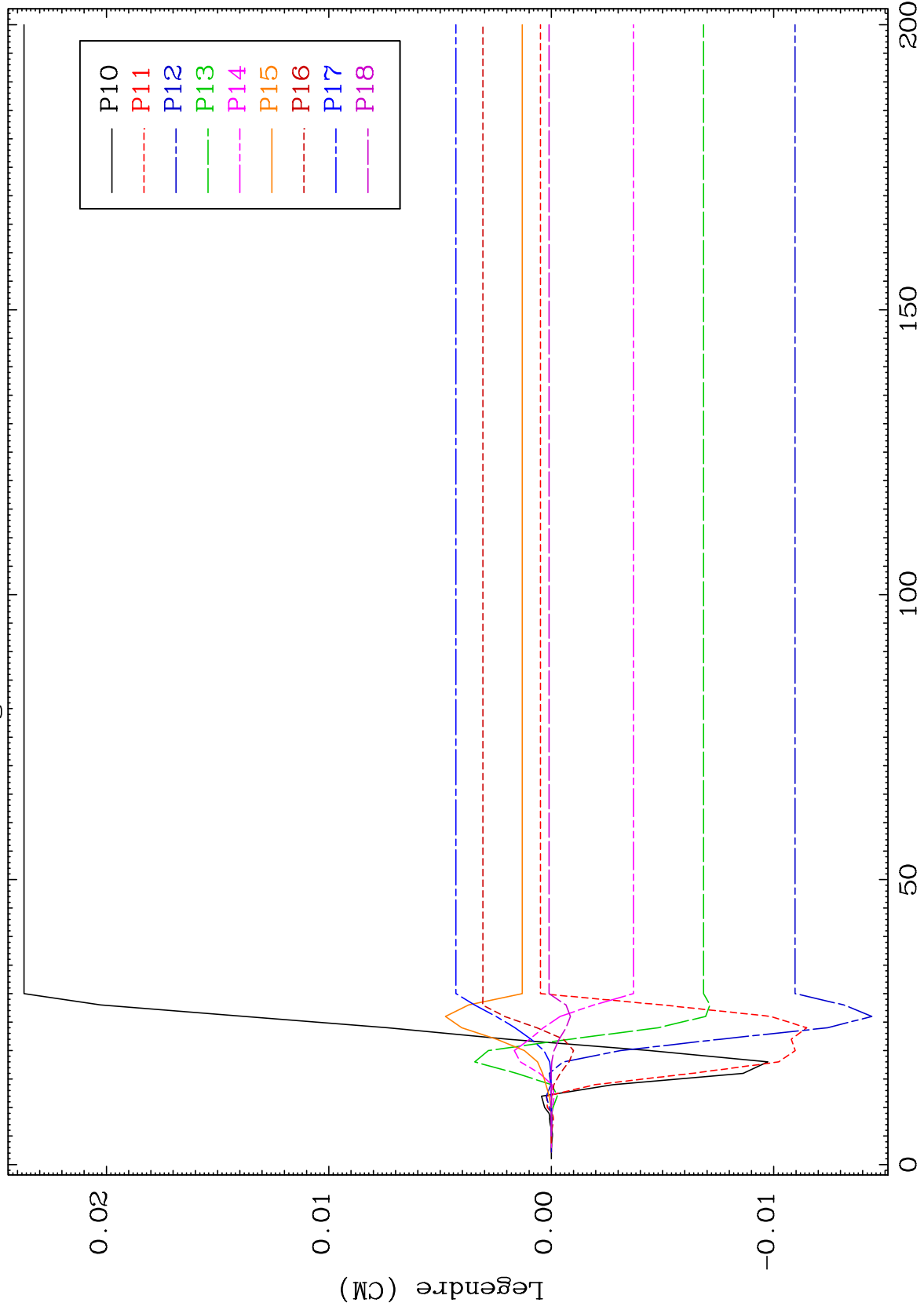
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



29

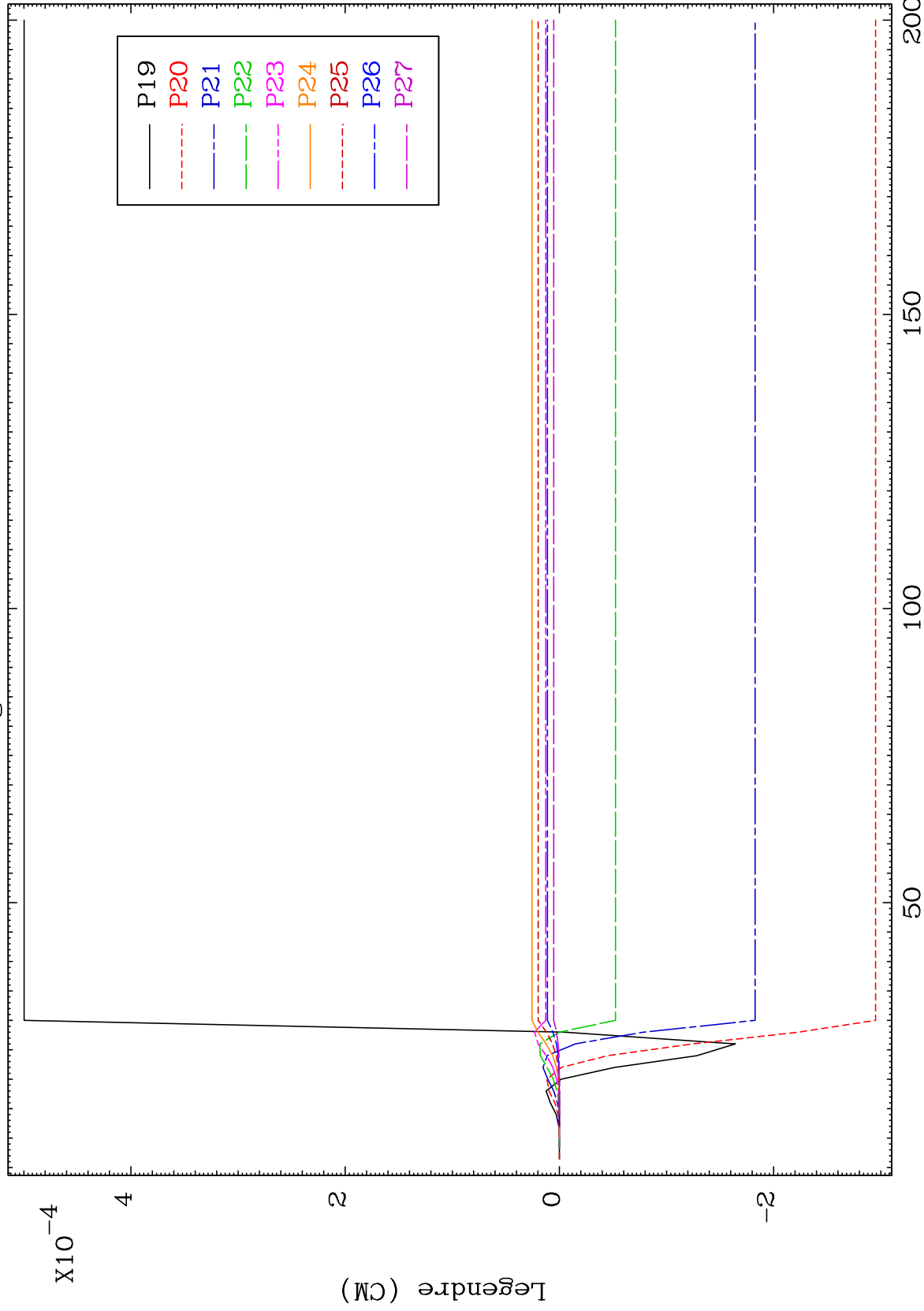
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



30

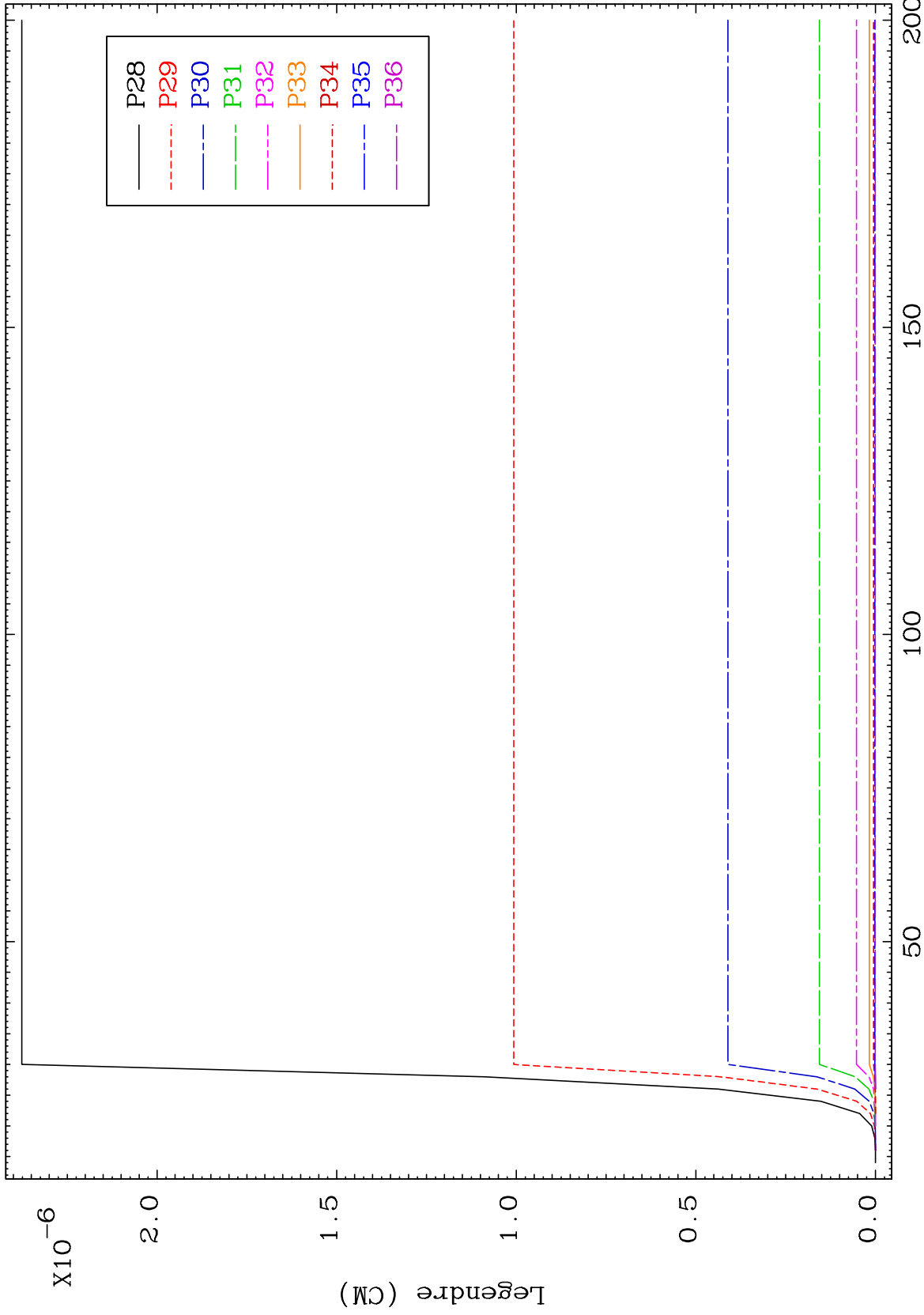
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



31

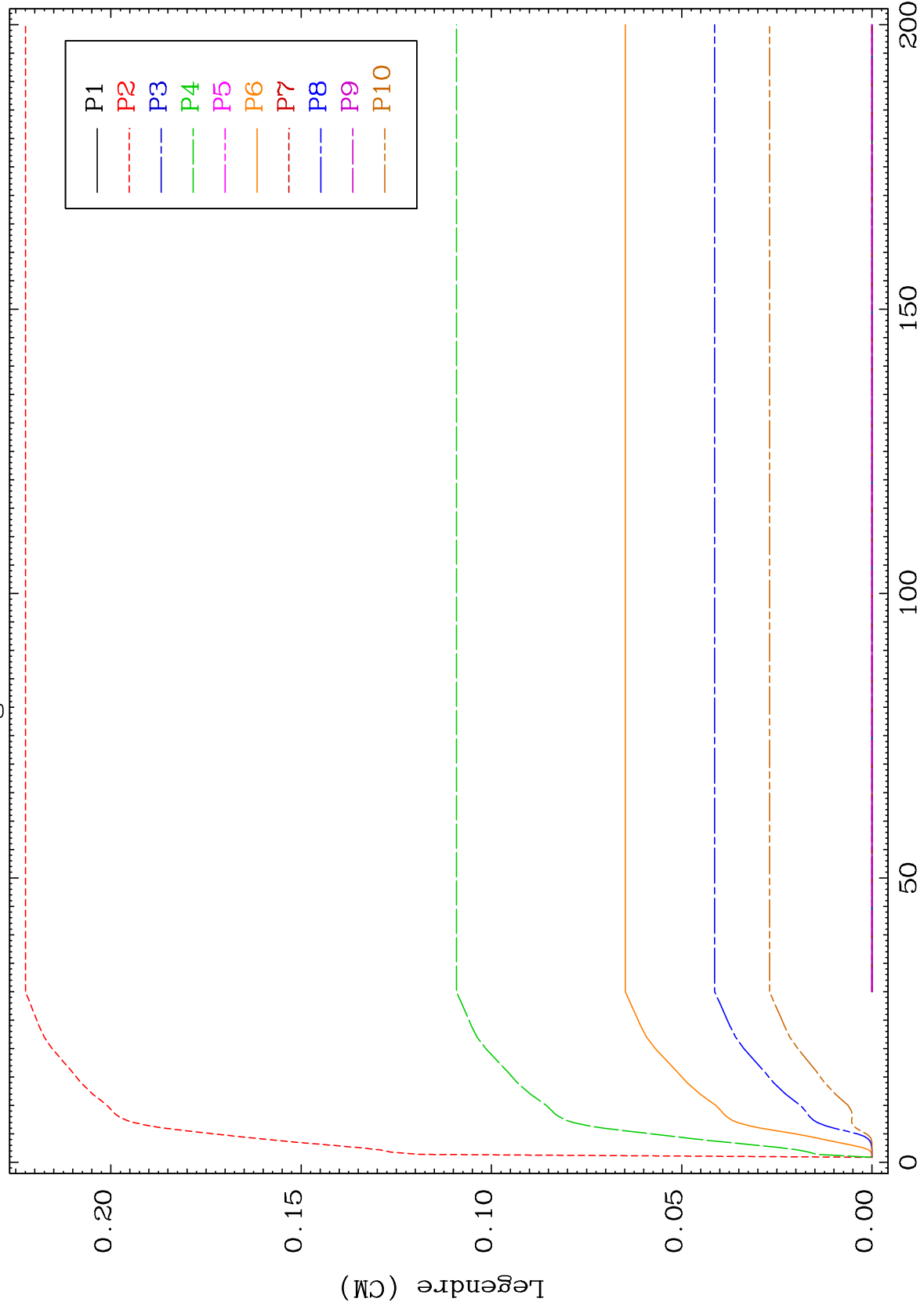
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172



32

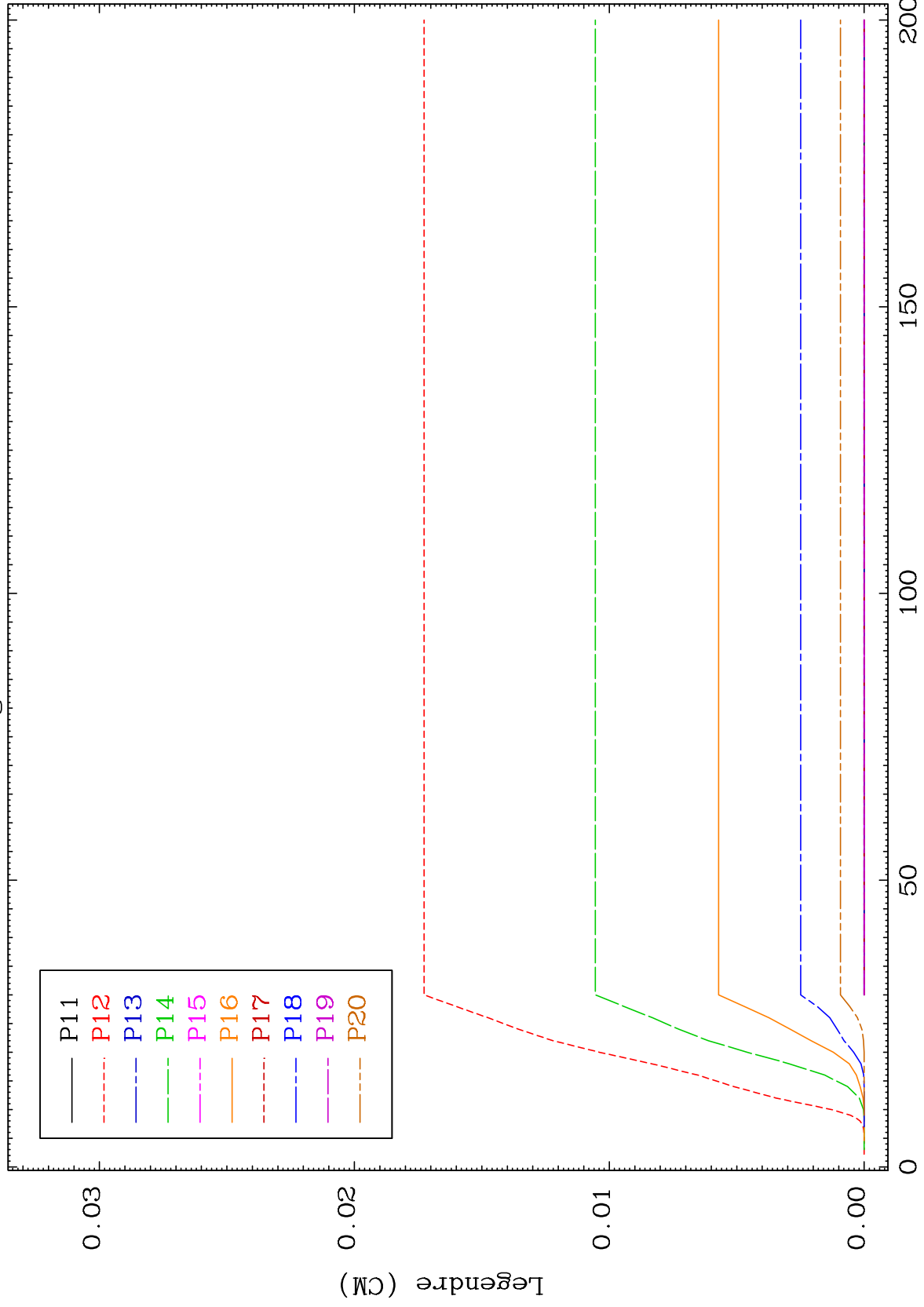
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

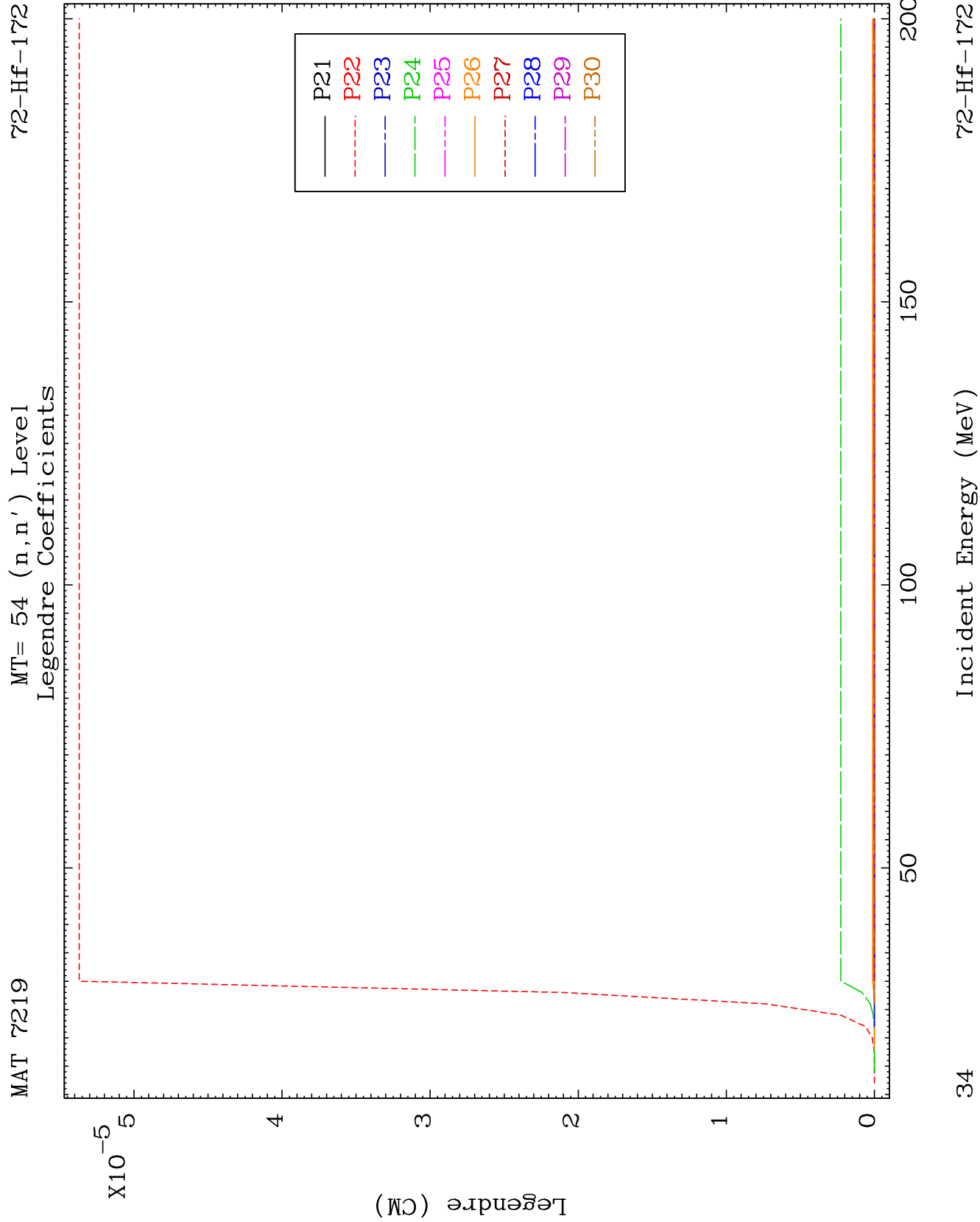
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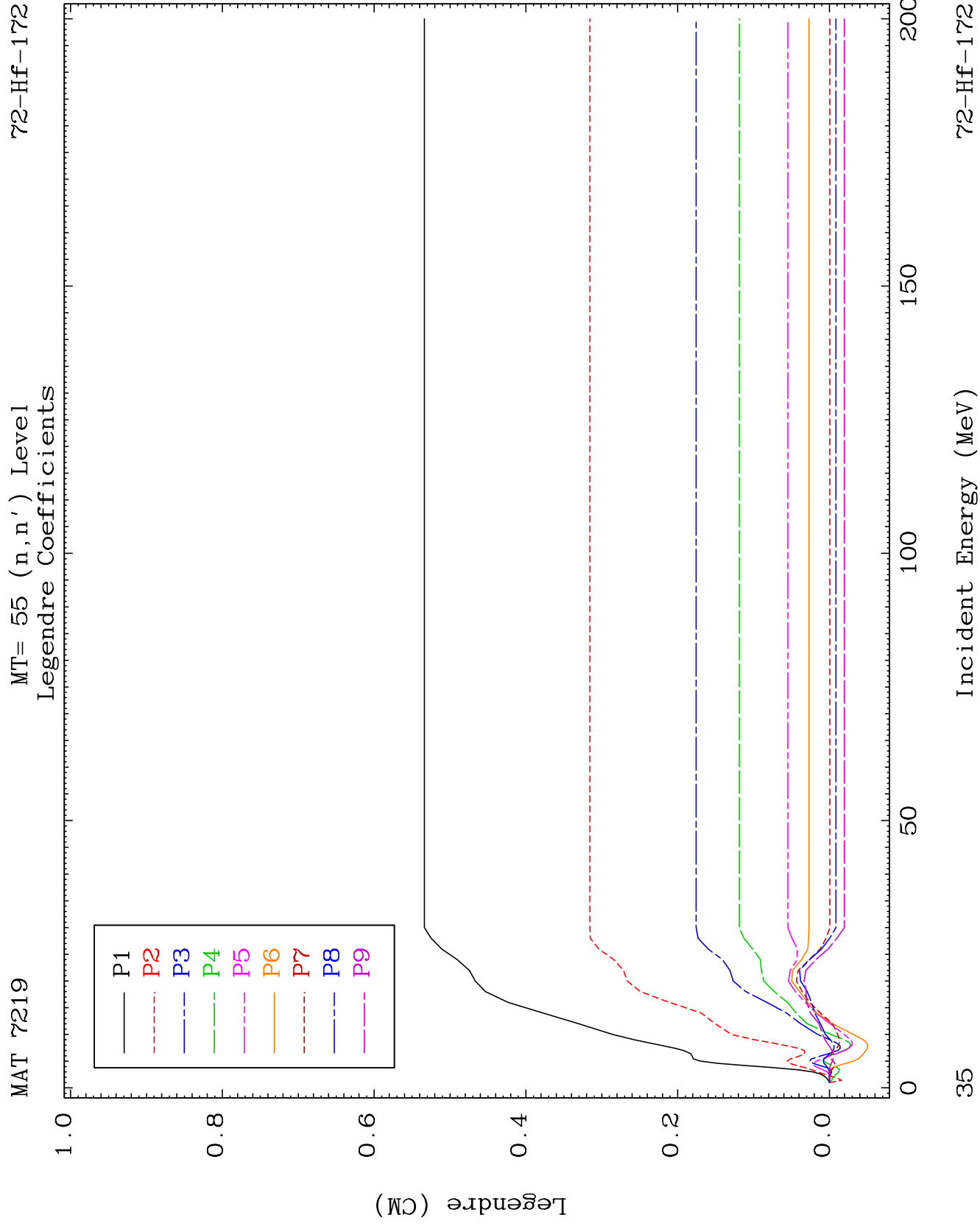


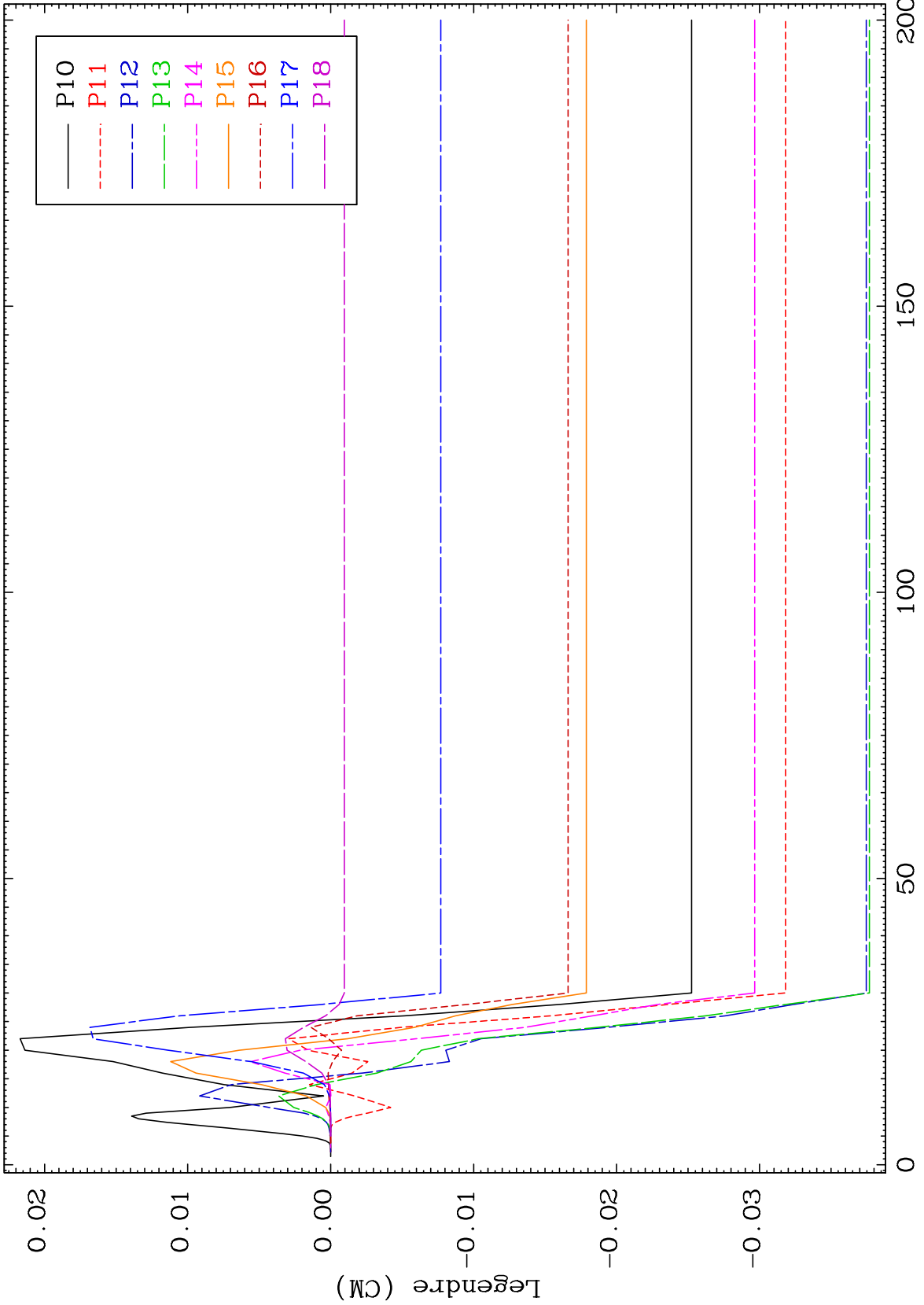
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Incident Energy (MeV)

72-Hf-172



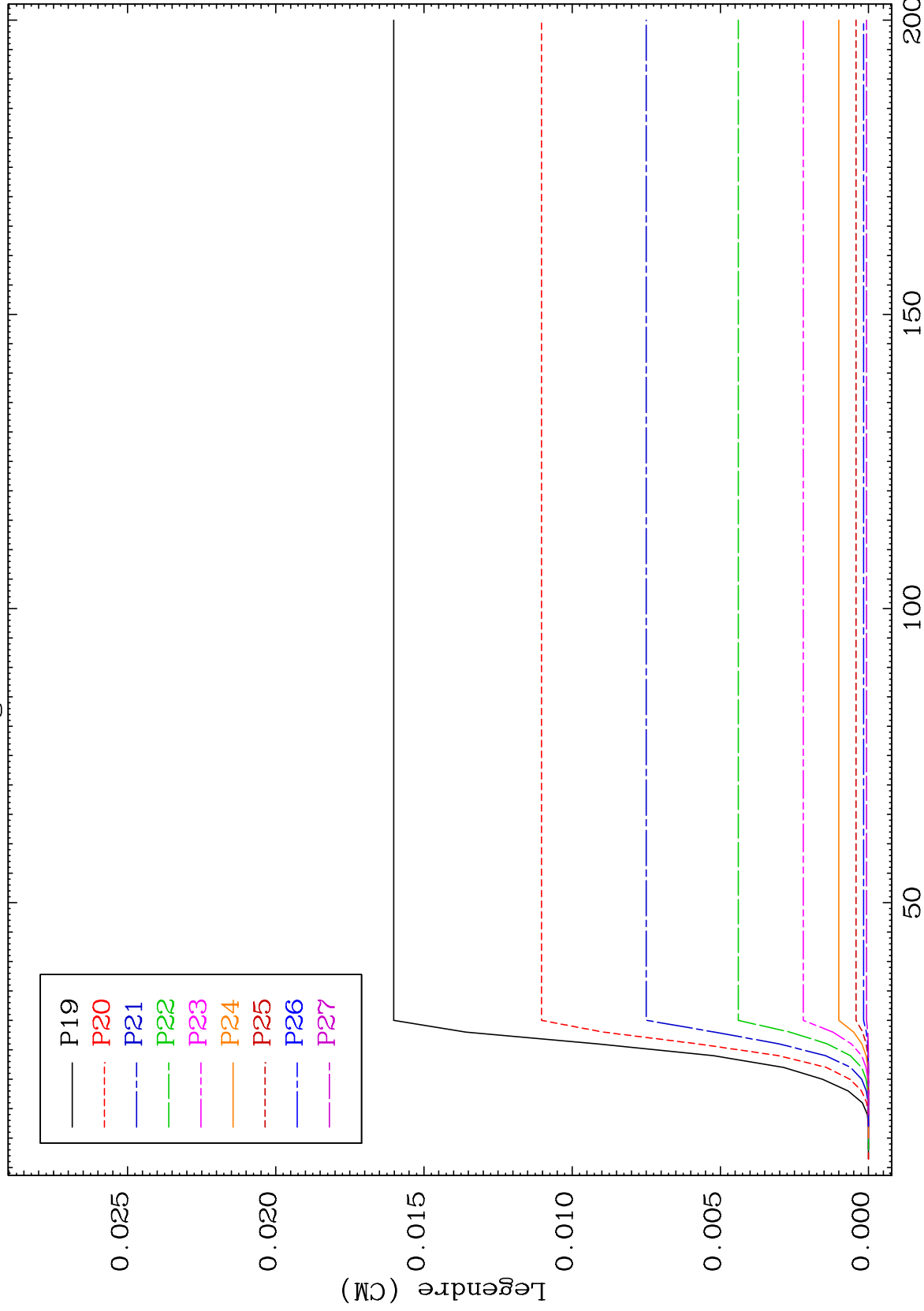




MAT 7219

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

72-Hf-172



37

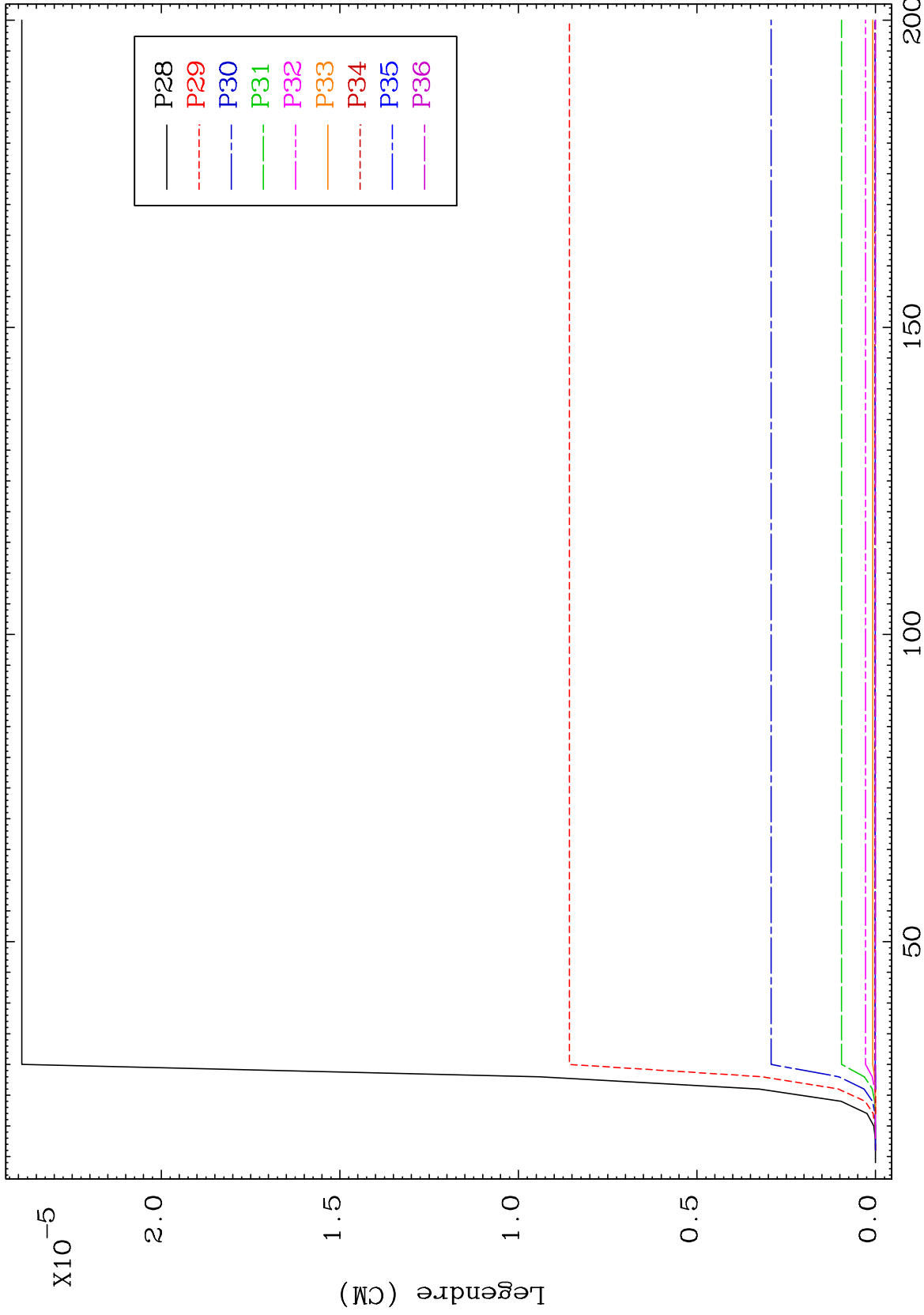
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

72-Hf-172

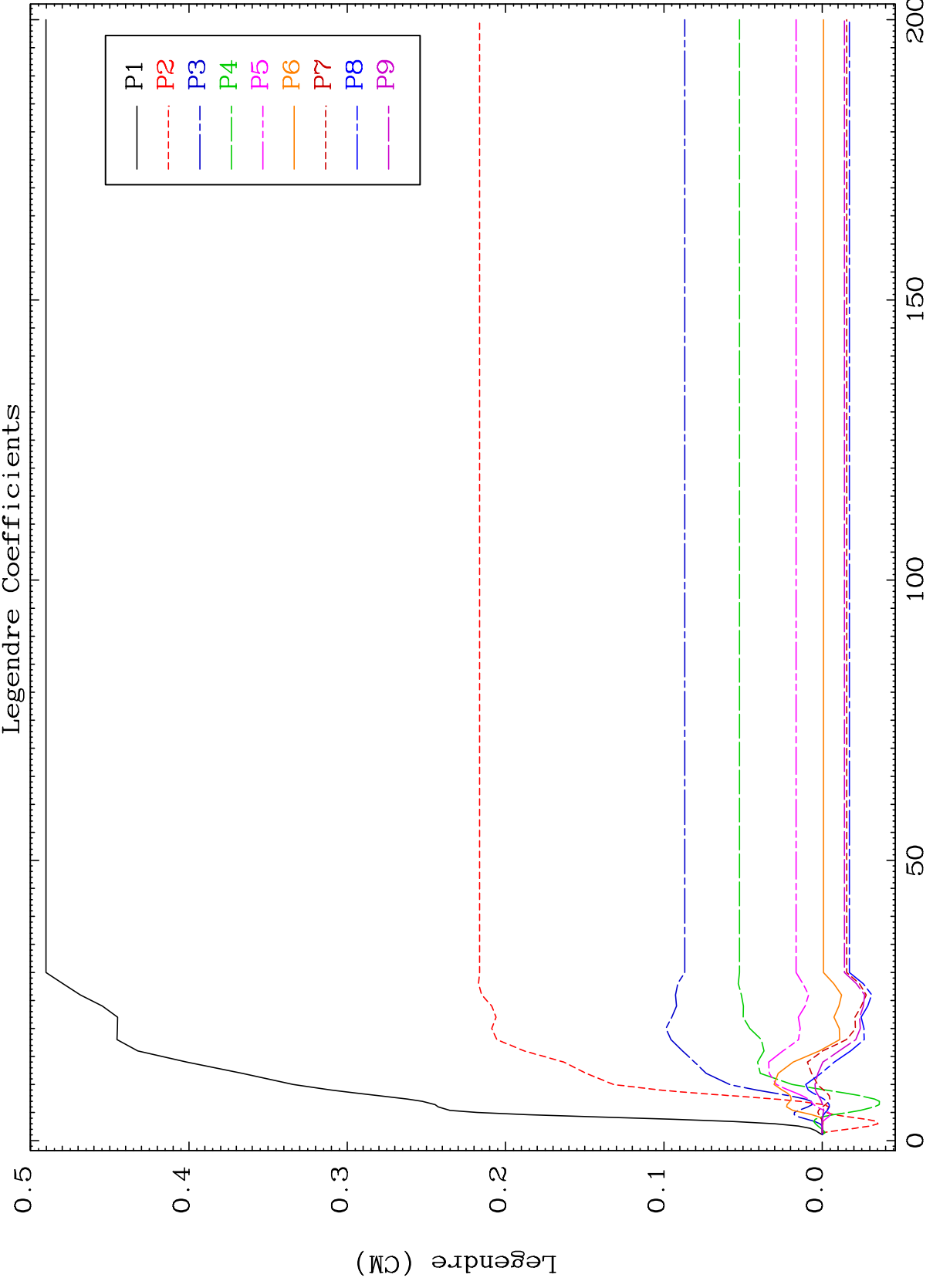


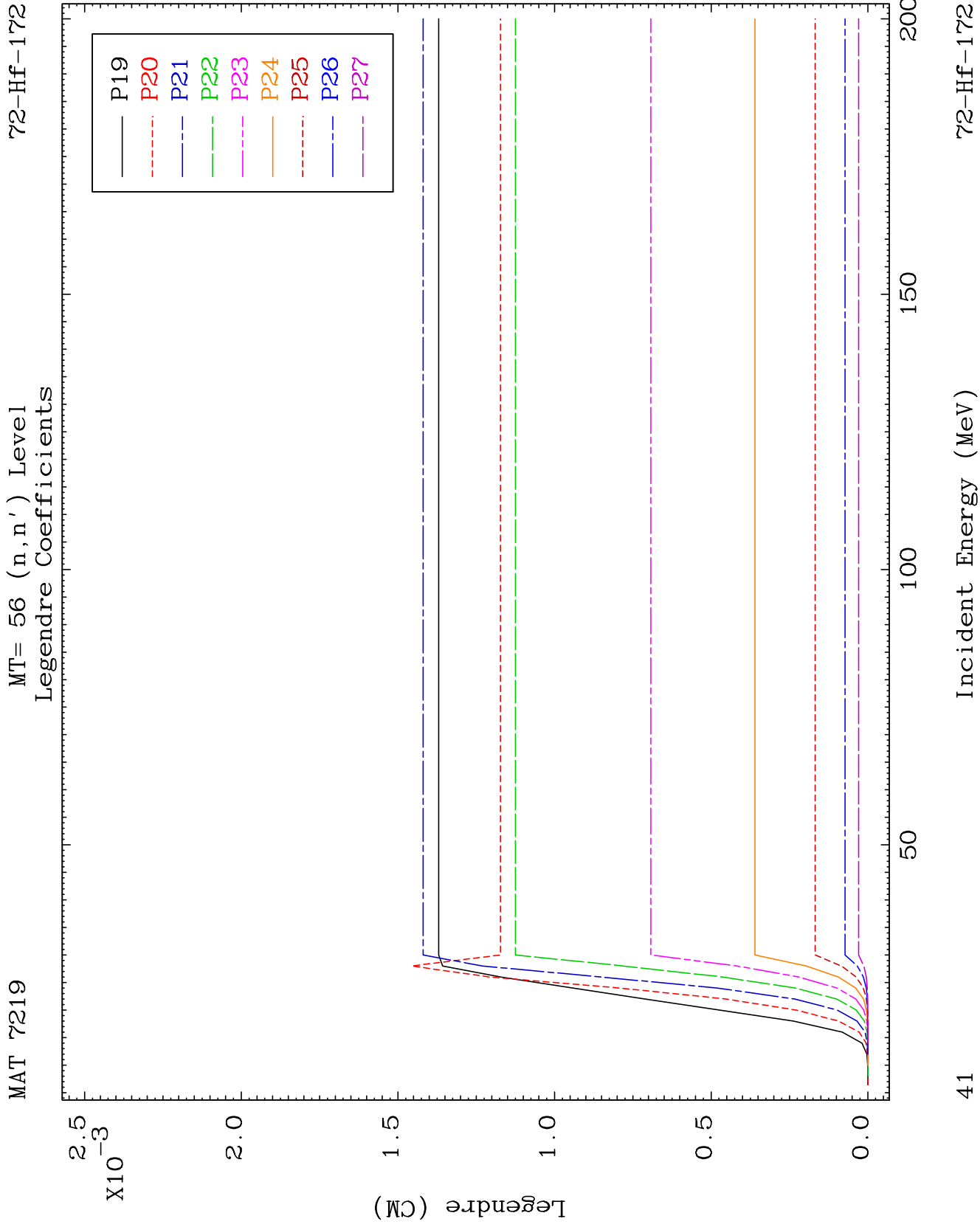
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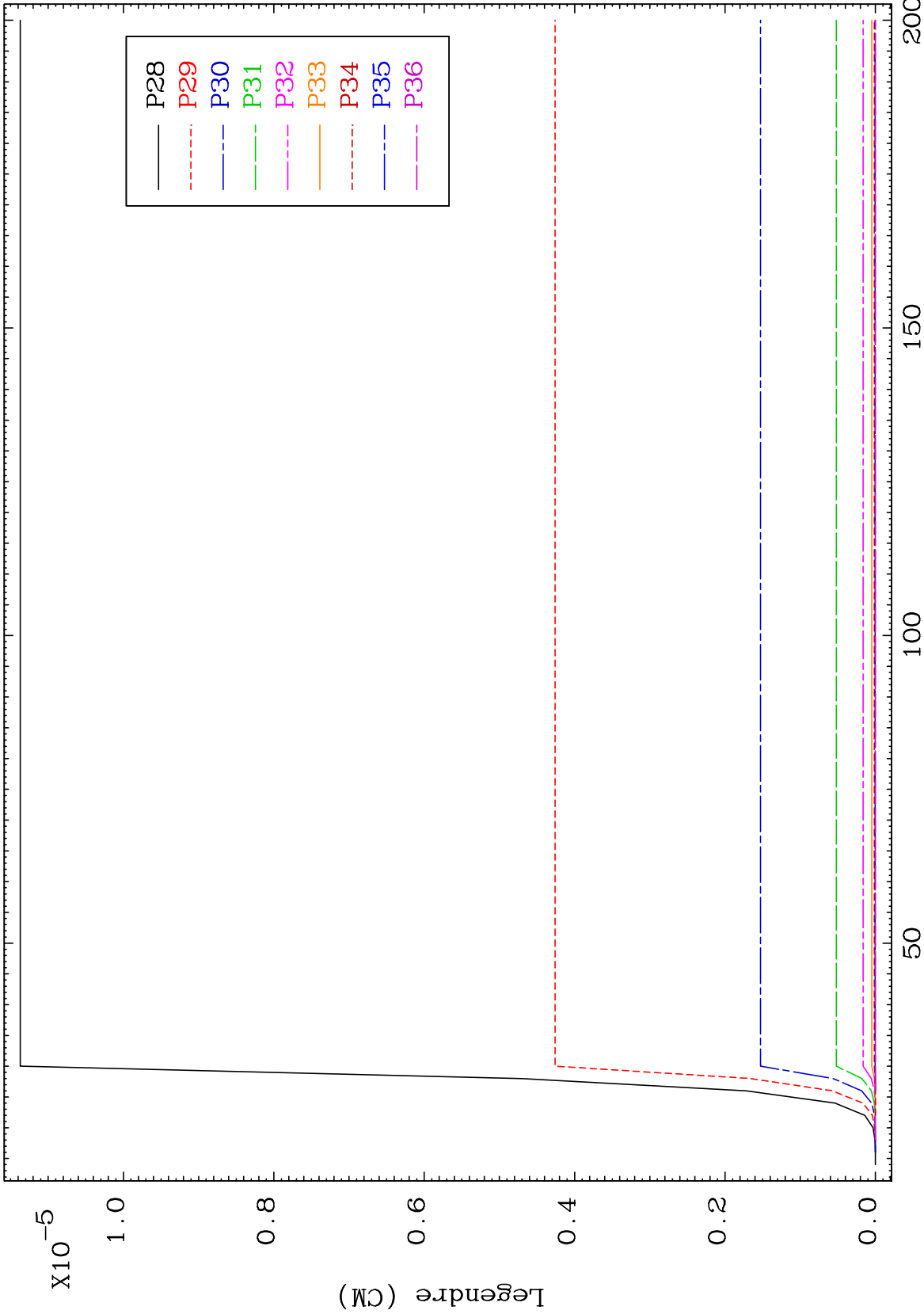
Incident Energy (MeV)

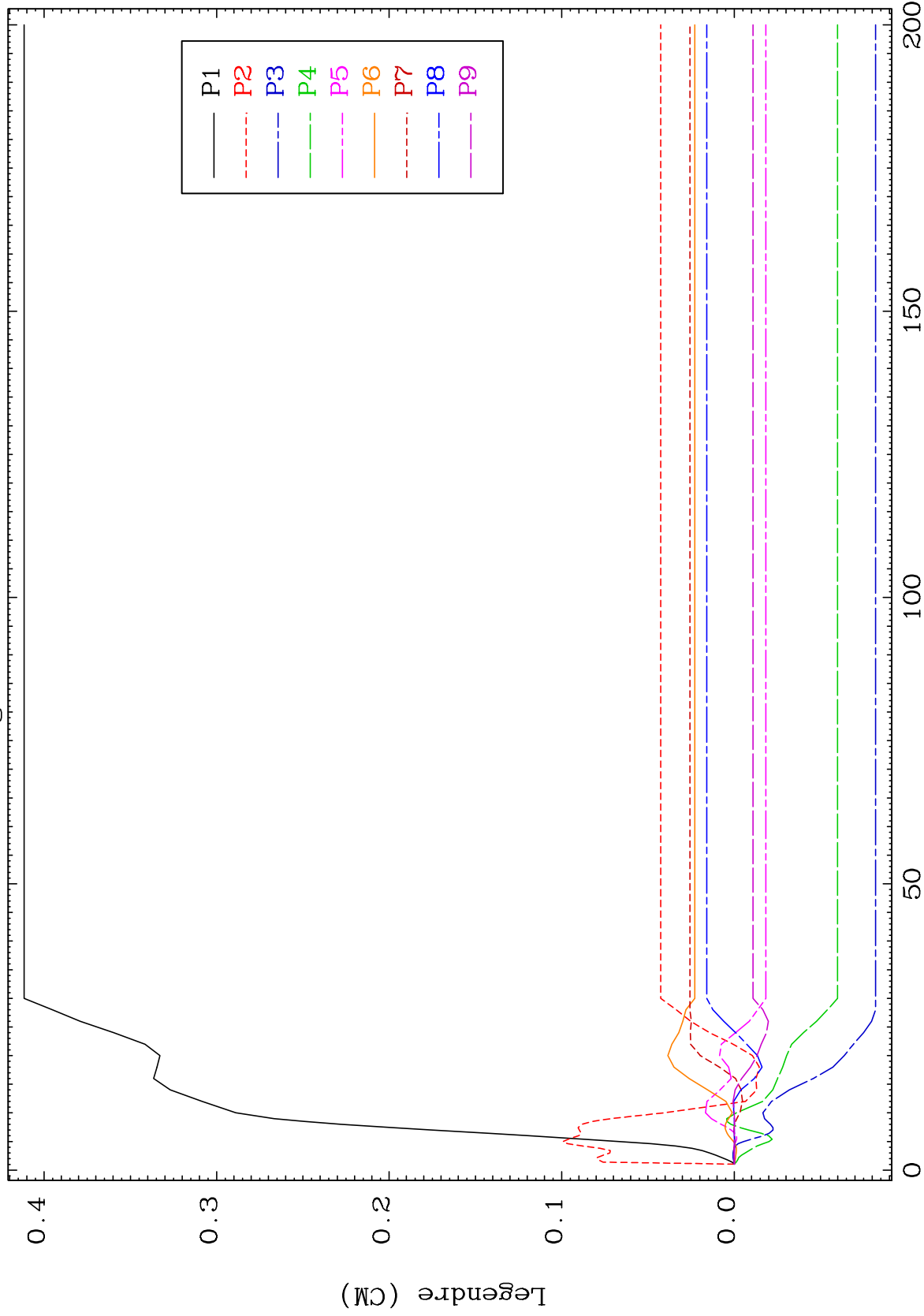
72-Hf-172

MAT 7219 MT= 56 (n,n') Level Legendre Coefficients 72-Hf-172





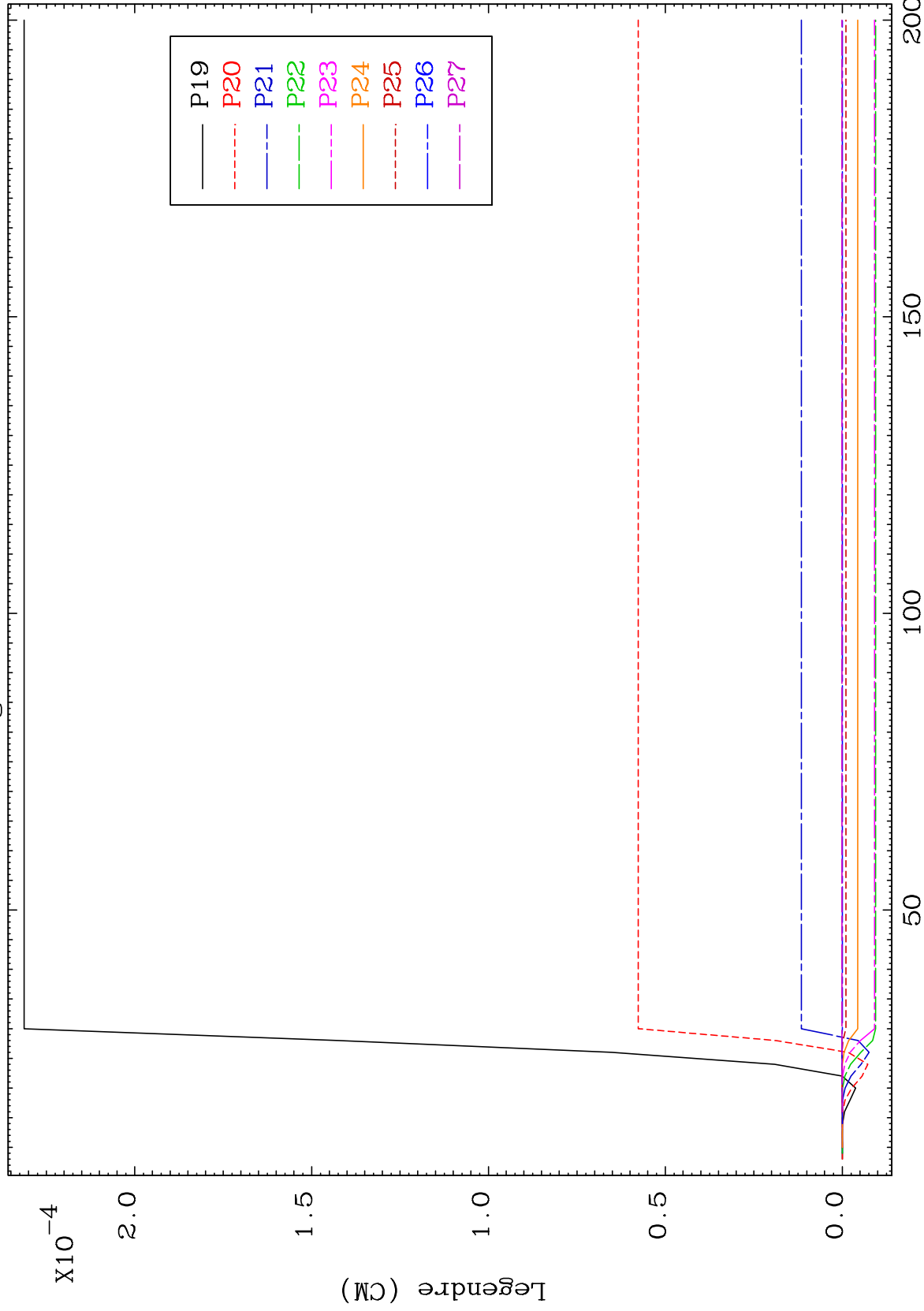




MAT 7219

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

72-Hf-172



45

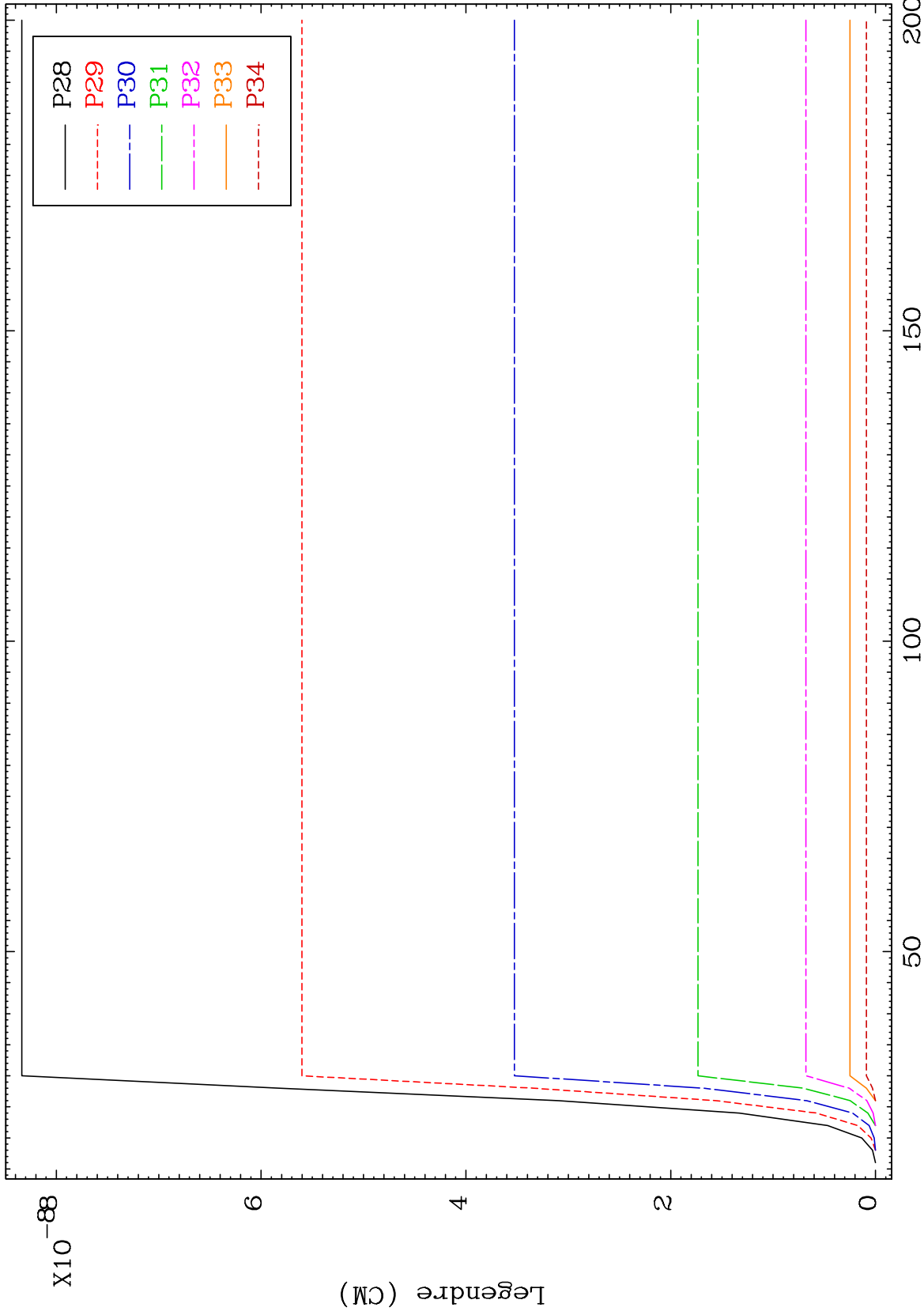
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

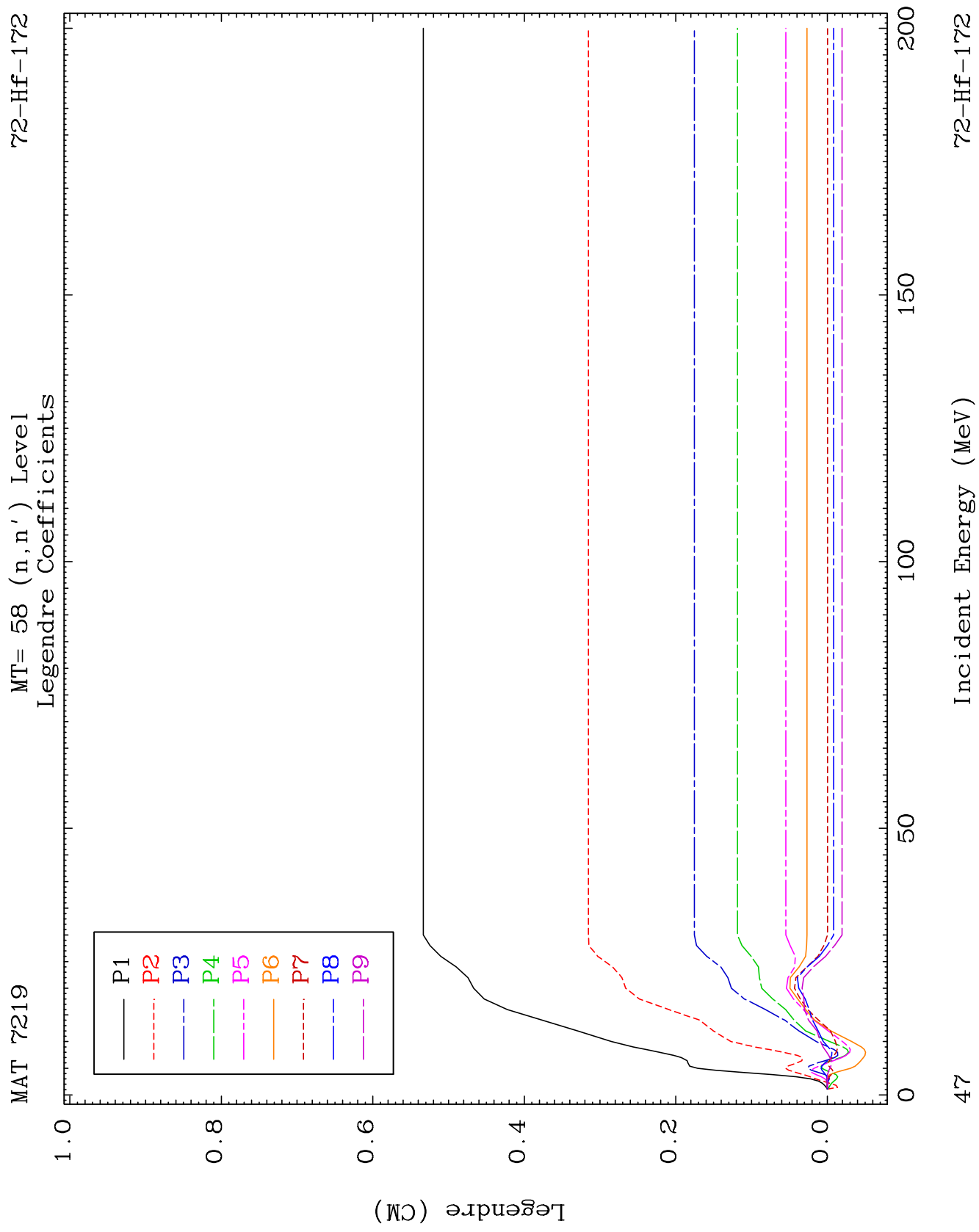
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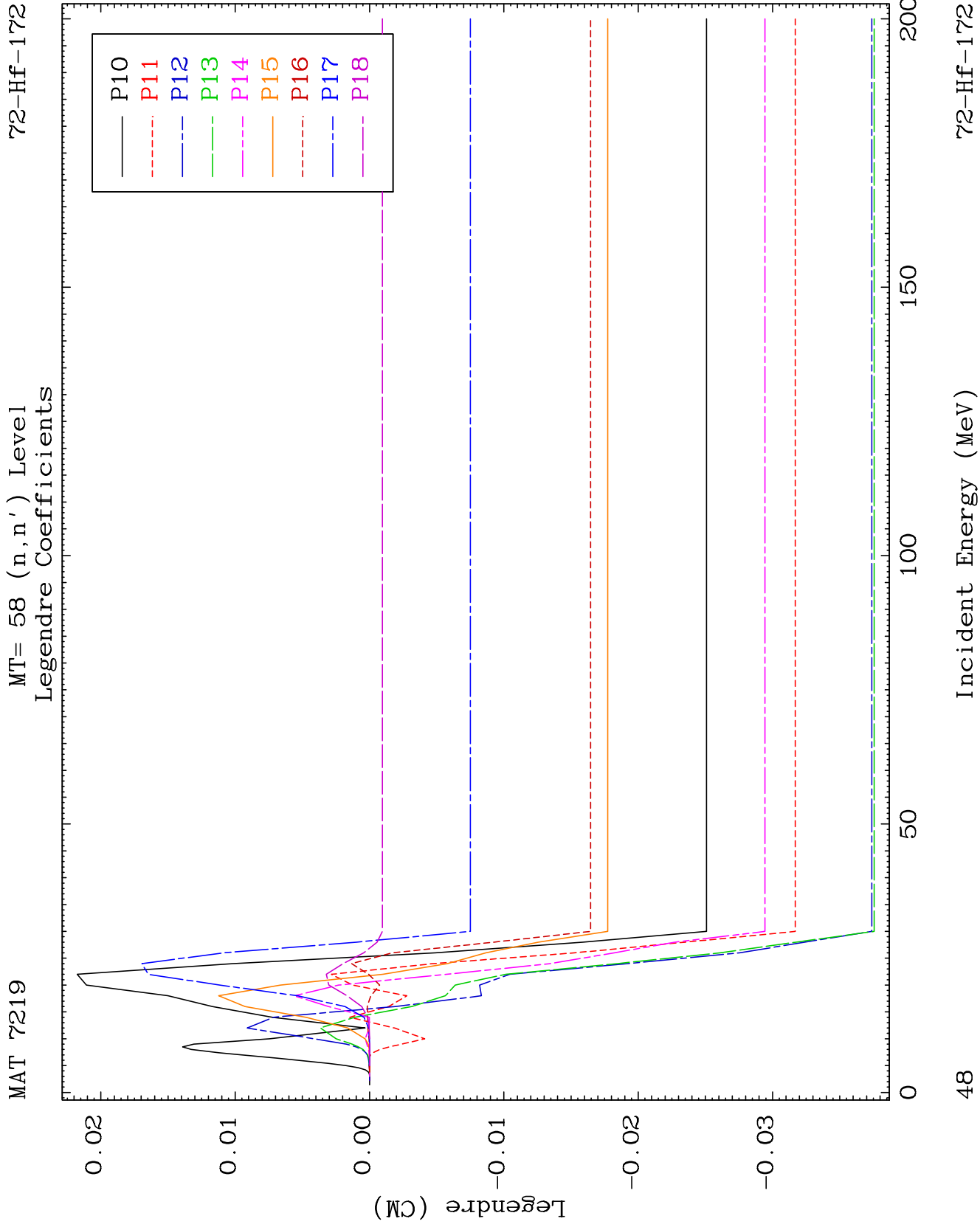


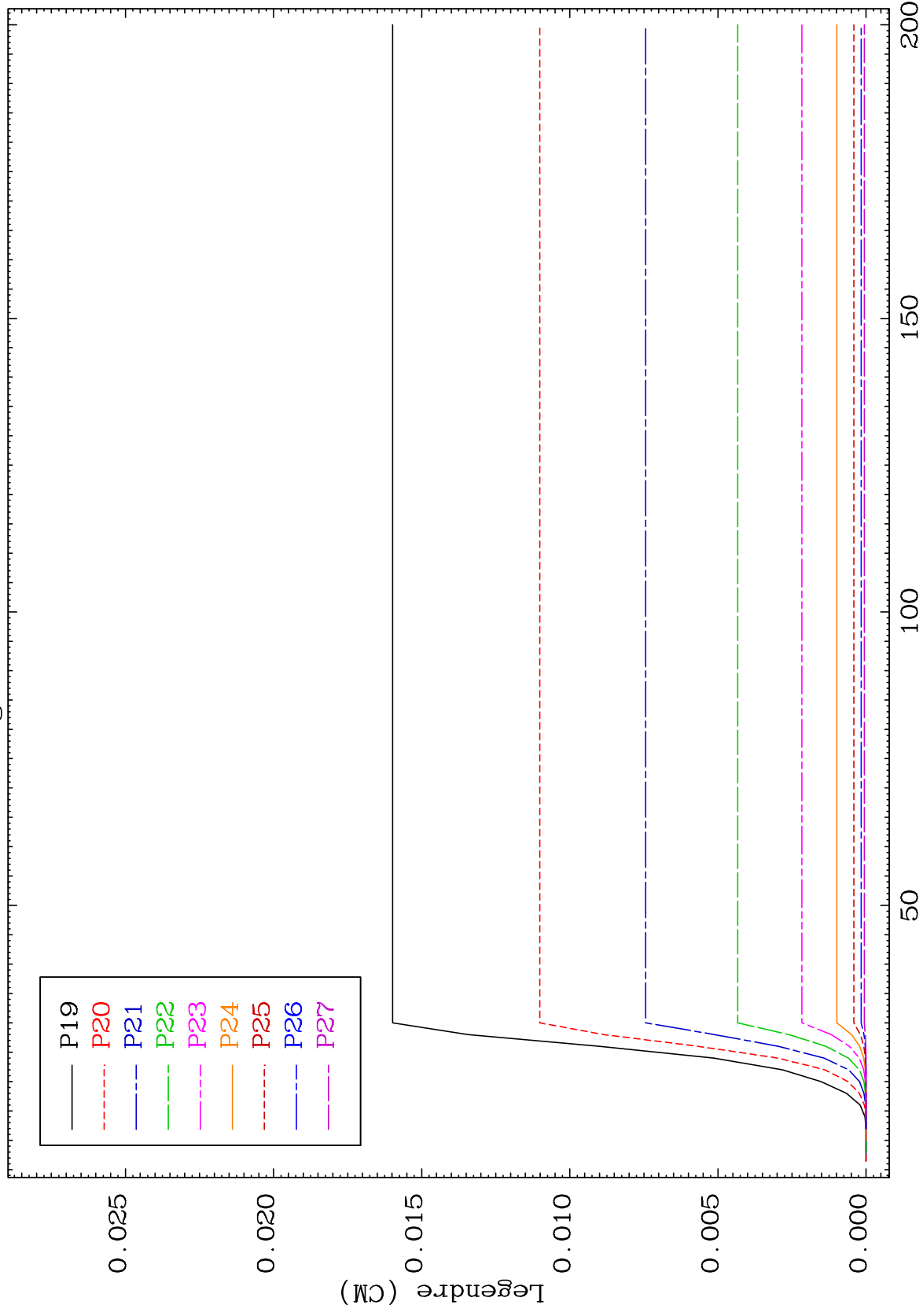
46

Incident Energy (MeV)

72-Hf-172



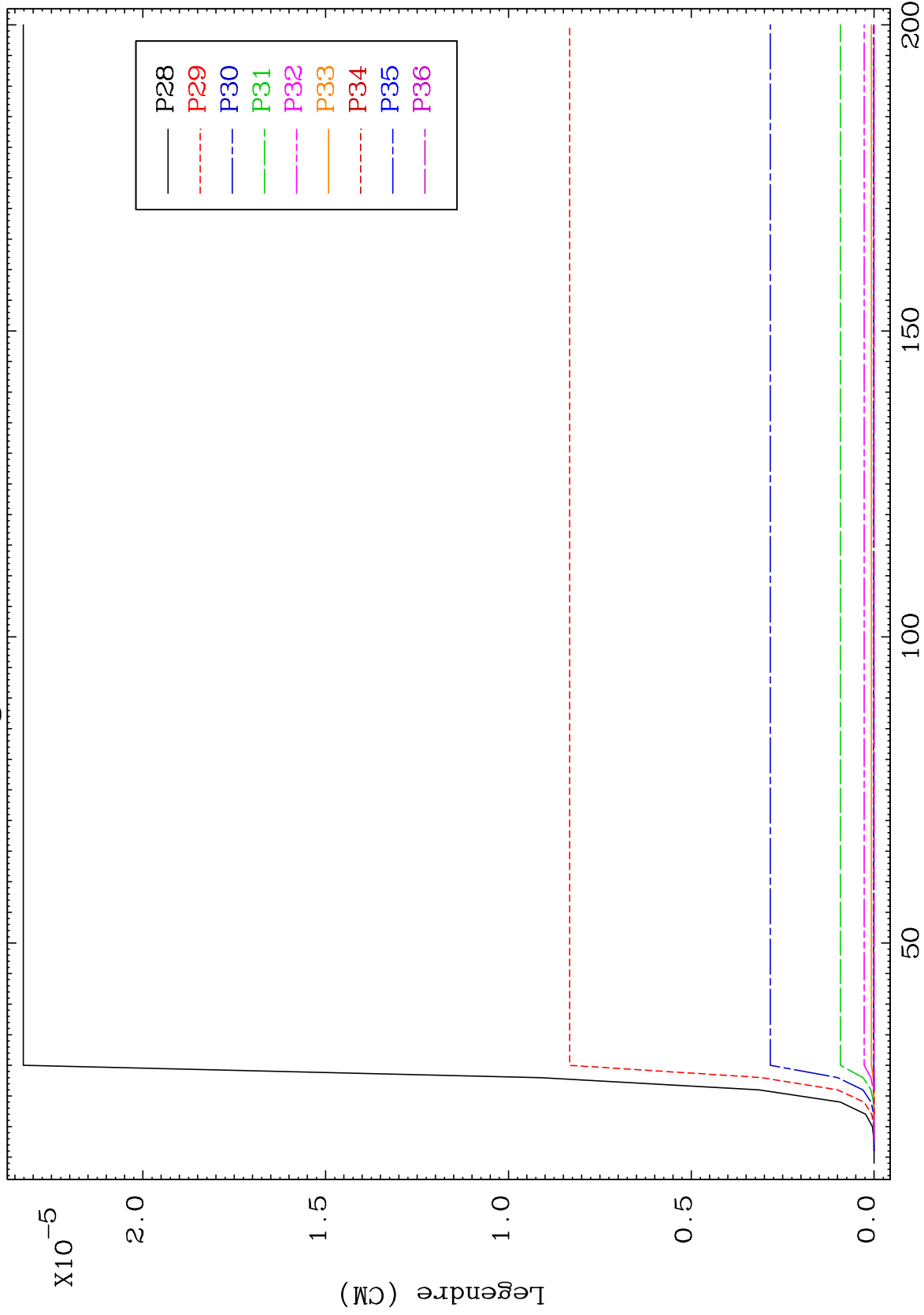




MAT 7219

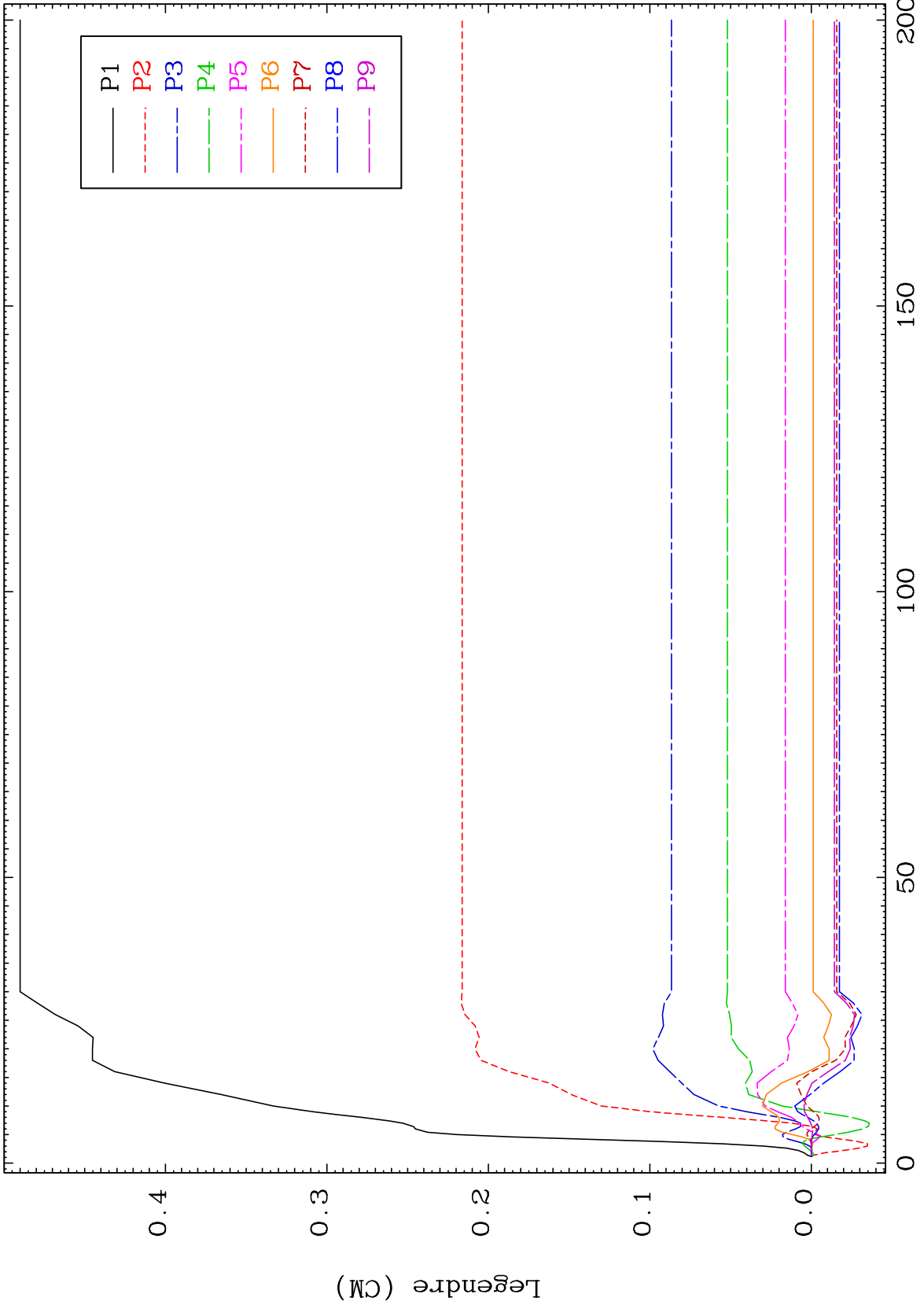
MT= 58 (n,n') Level
Legendre Coefficients

72-Hf-172



Incident Energy (MeV)

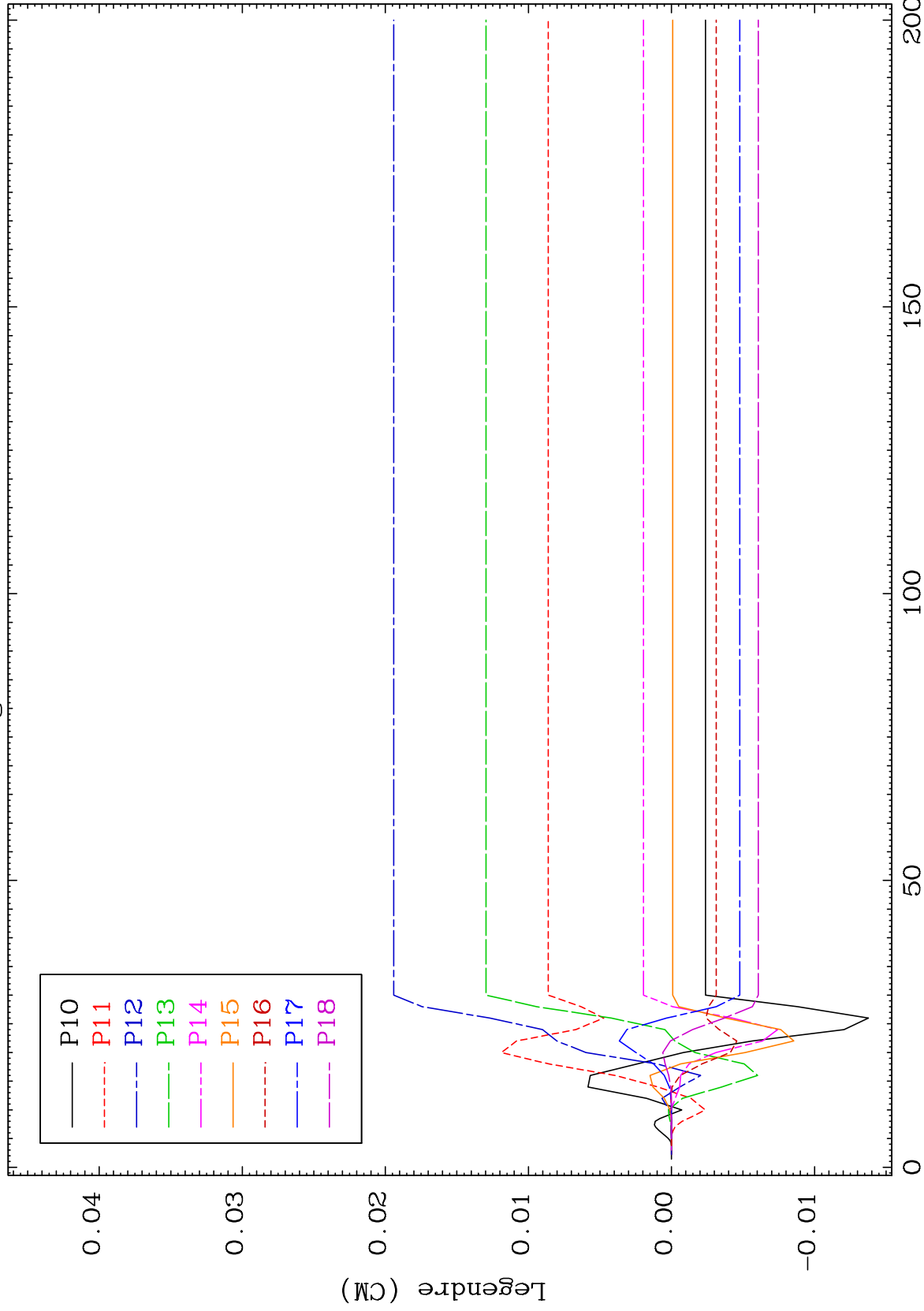
72-Hf-172



MAT 7219

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

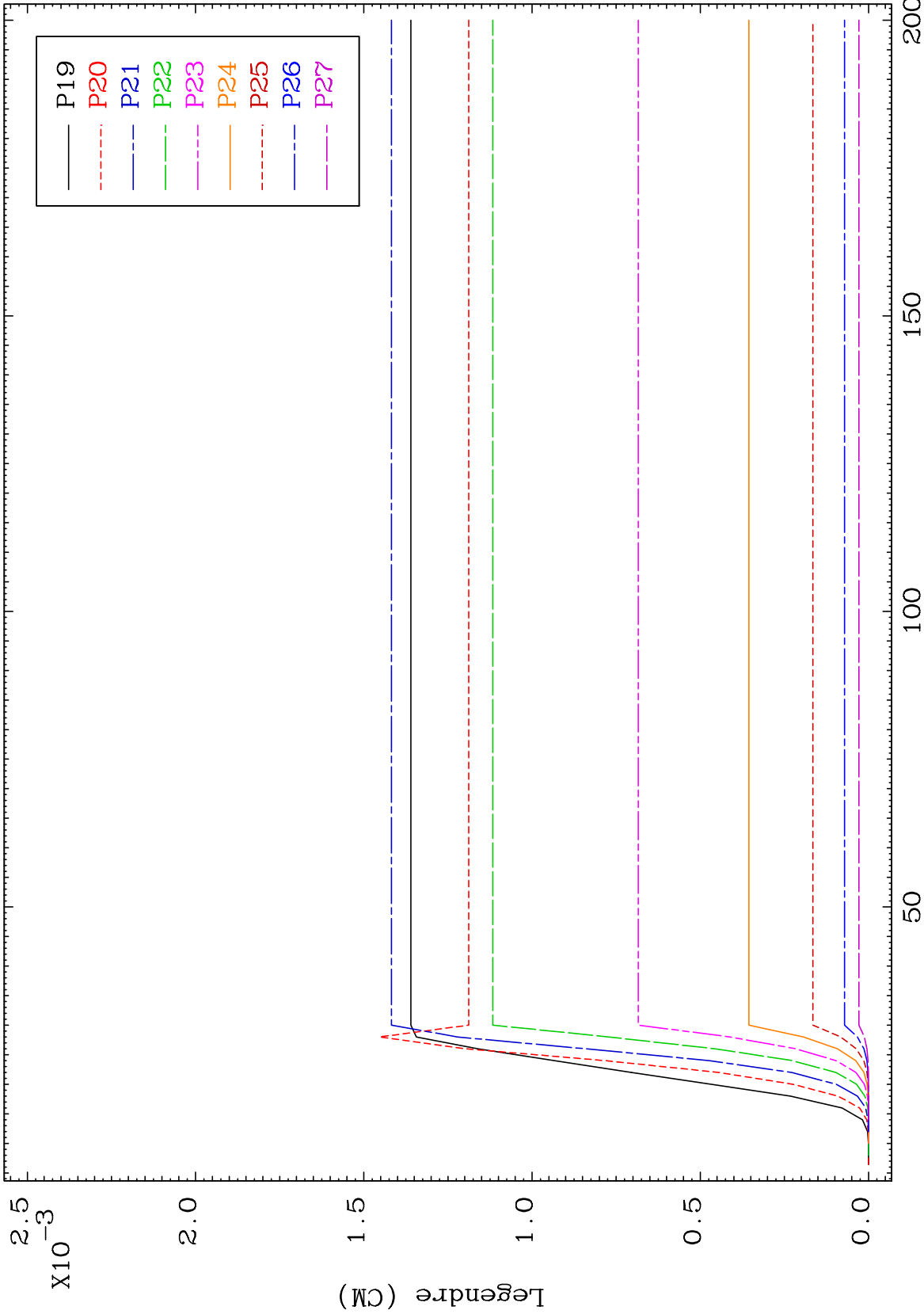
72-Hf-172



52

Incident Energy (MeV)

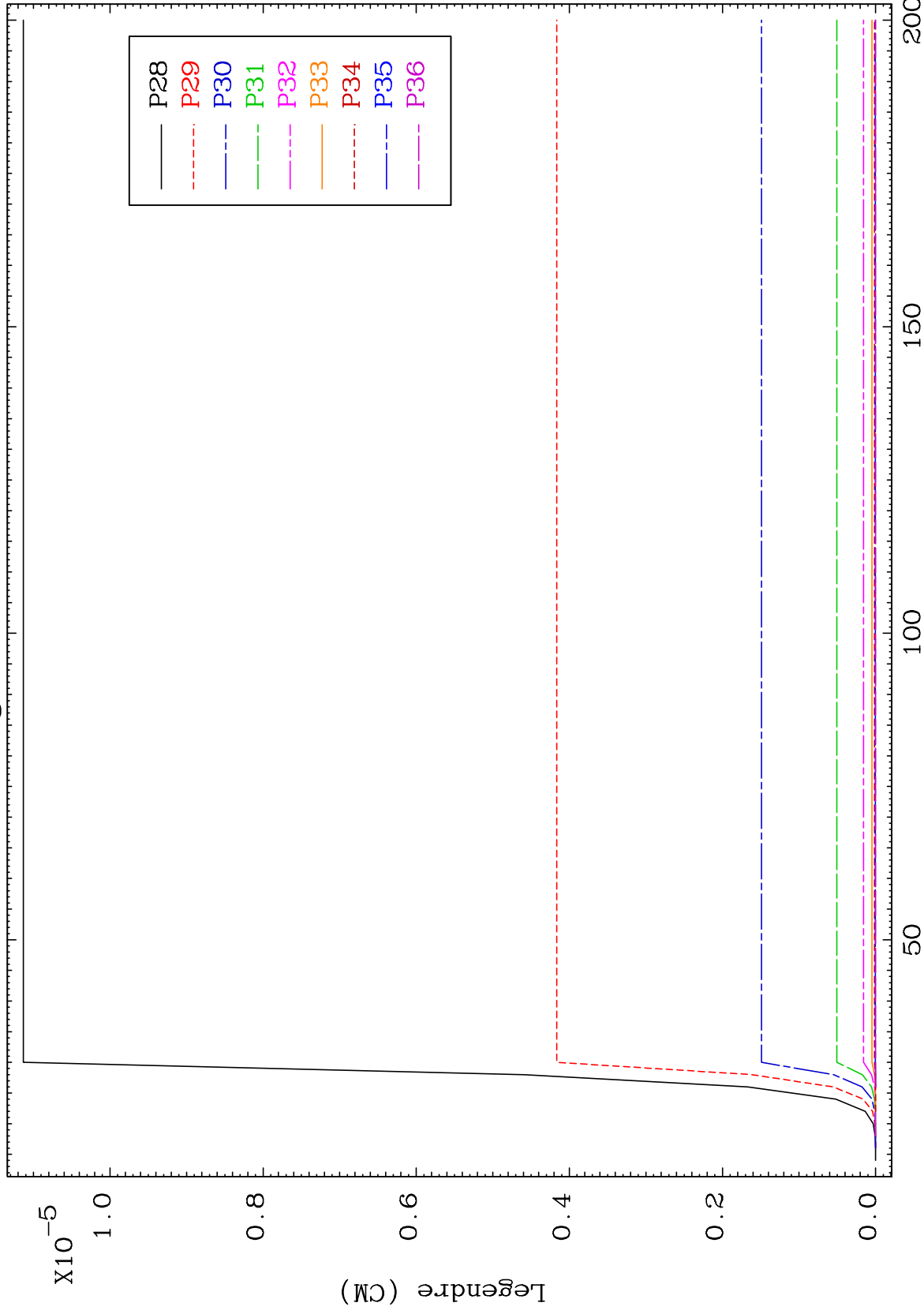
72-Hf-172



MAT 7219

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

72-Hf-172



54

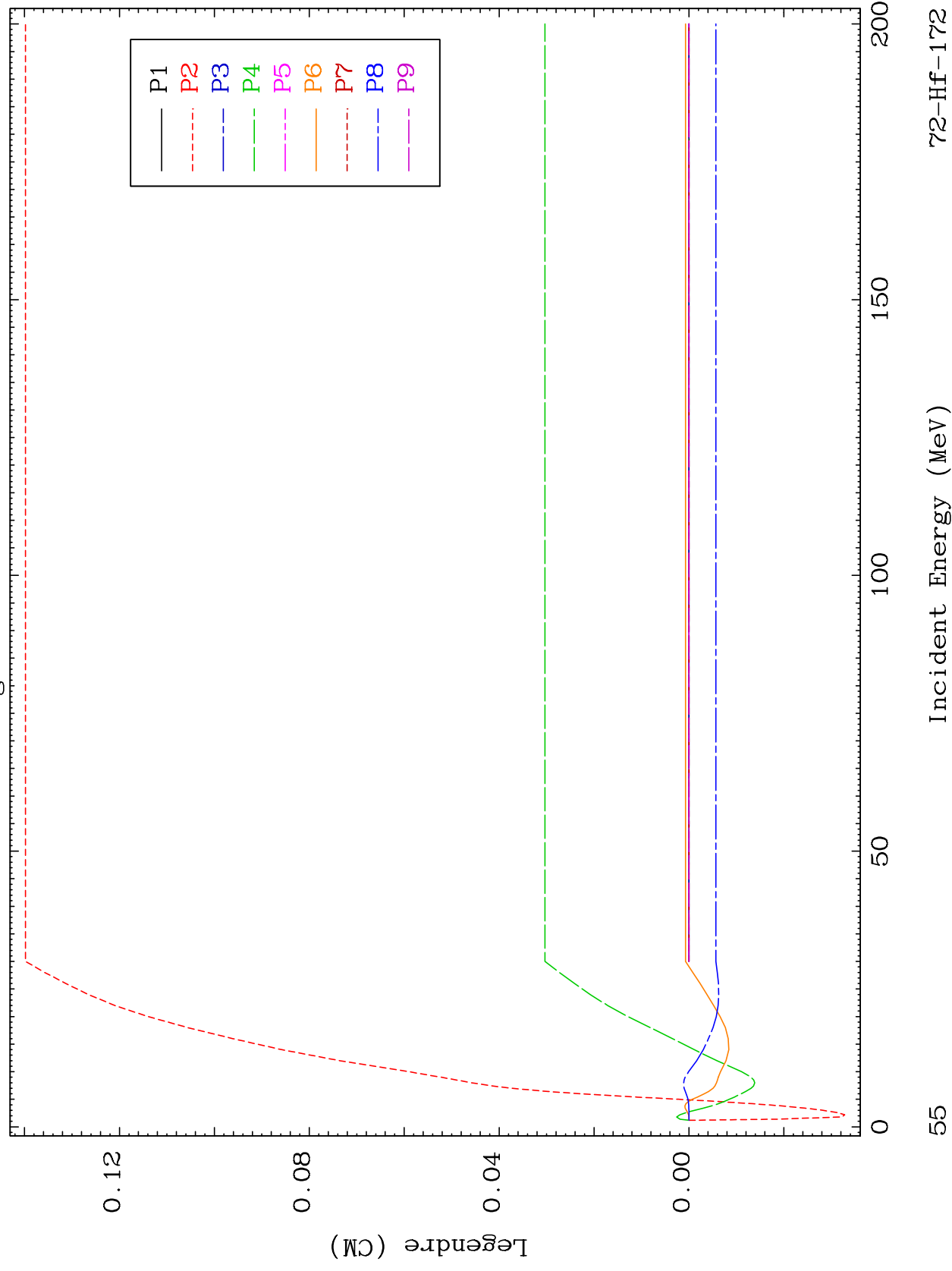
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

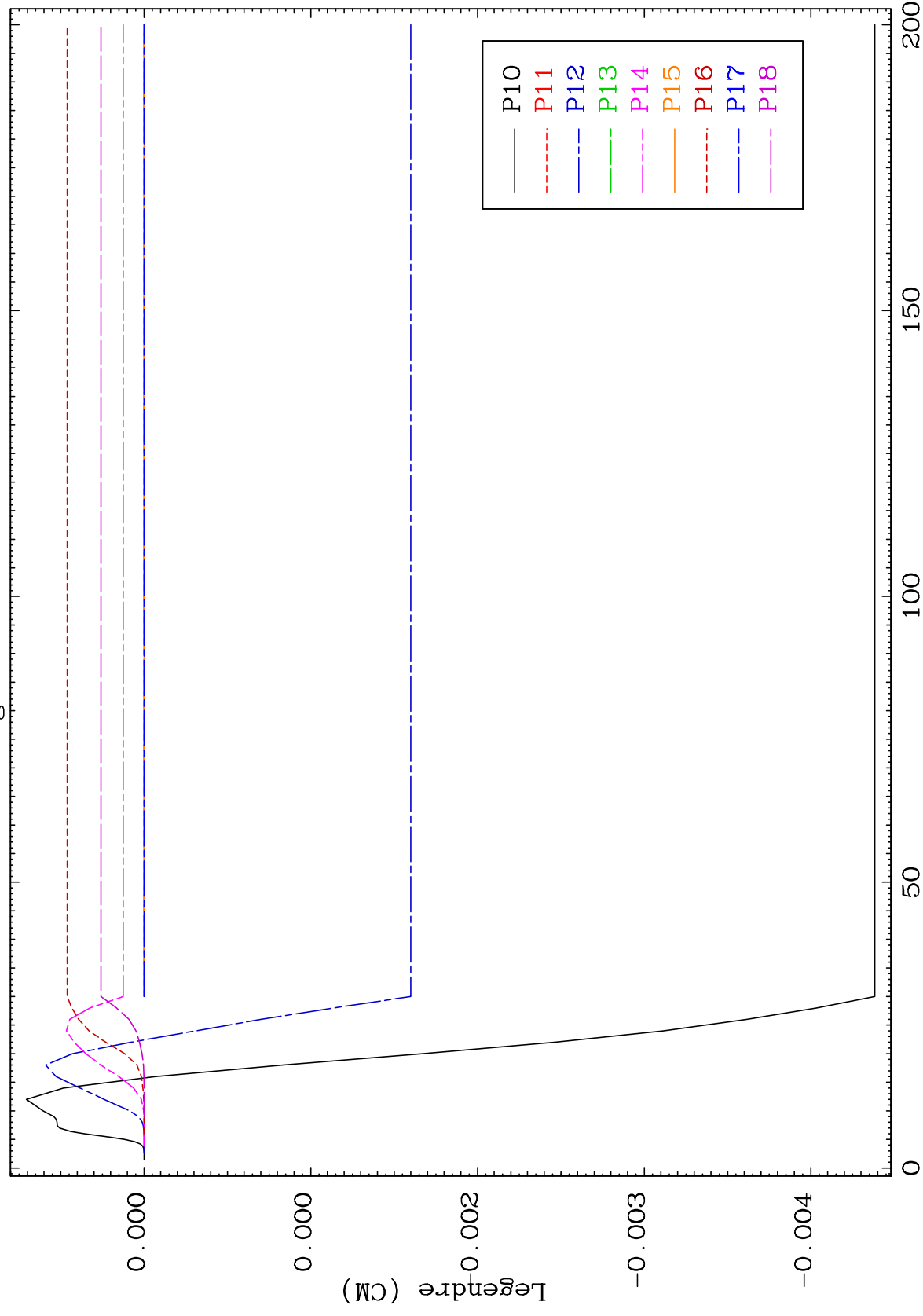
72-Hf-172



MAT 7219

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

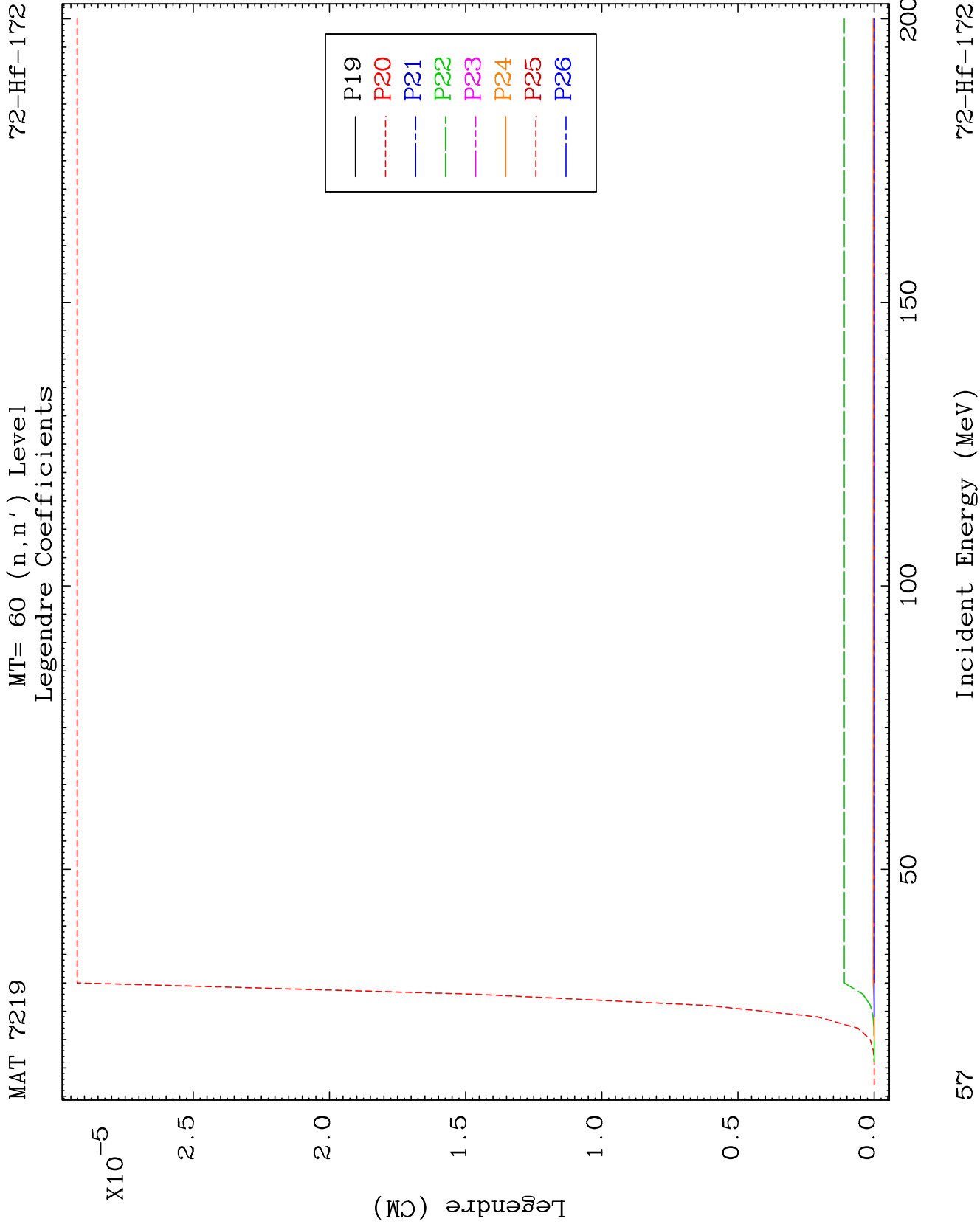
72-Hf-172



95

Incident Energy (MeV)

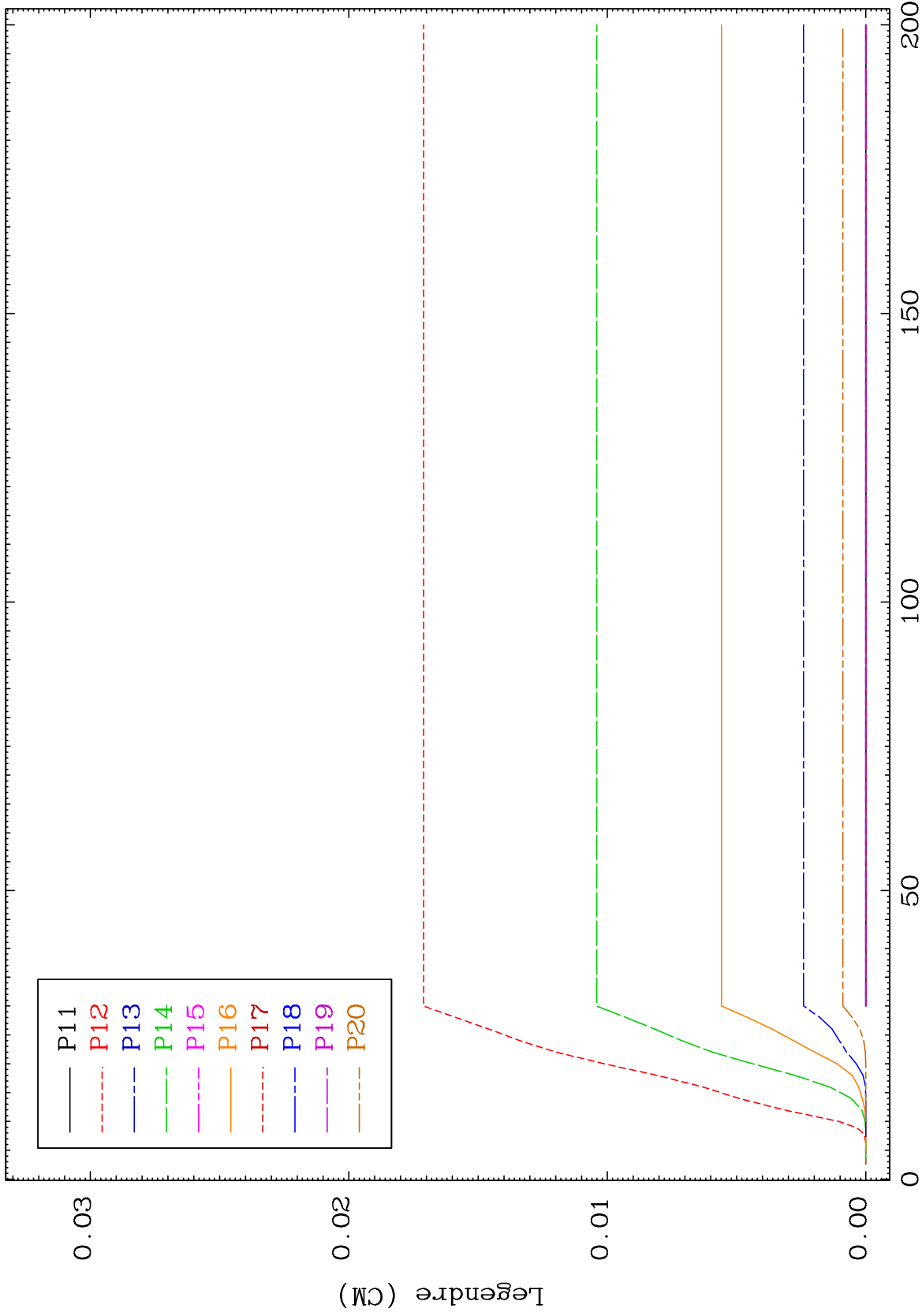
72-Hf-172



MAT 7219

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

72-Hf-172



59

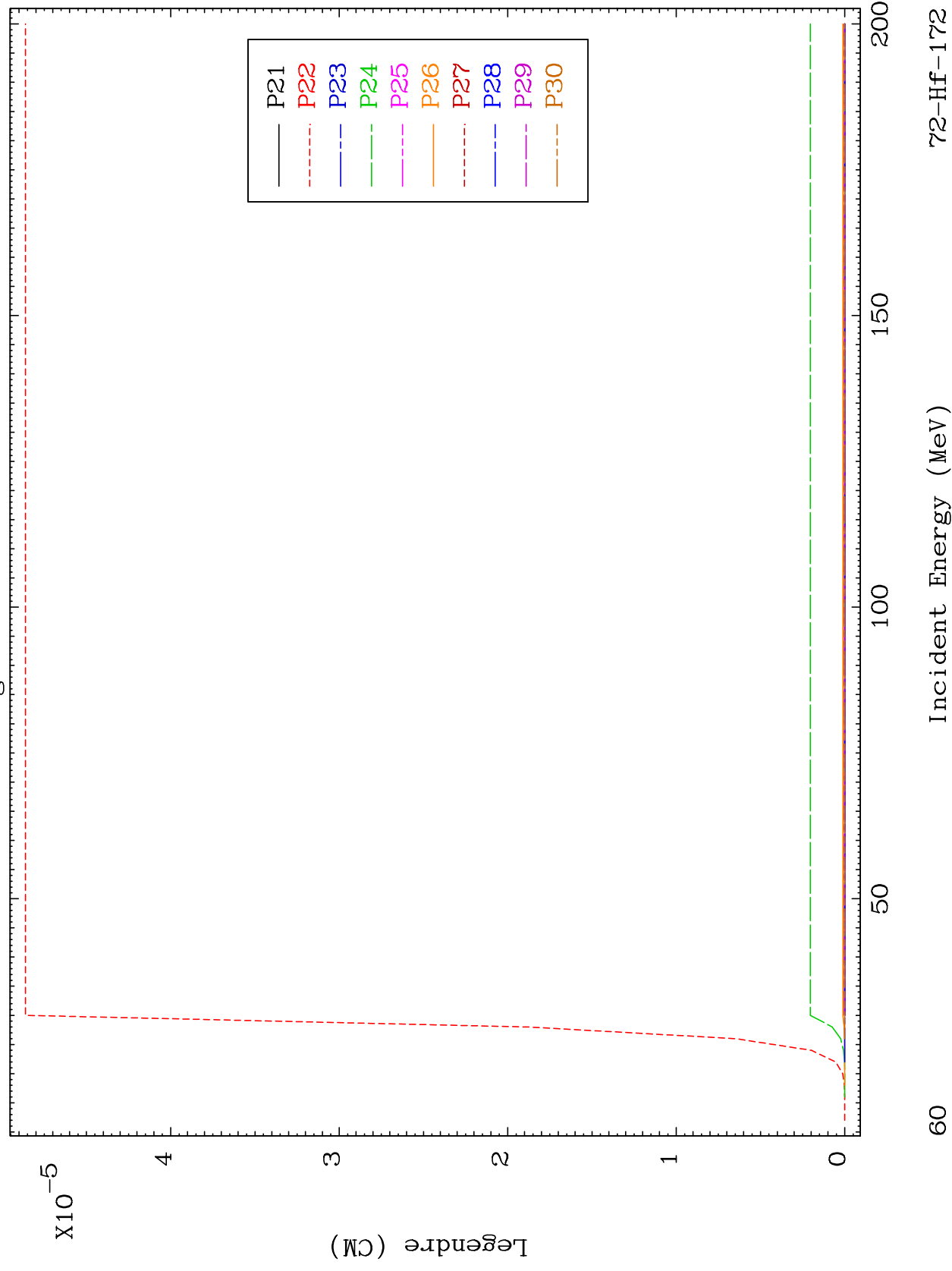
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

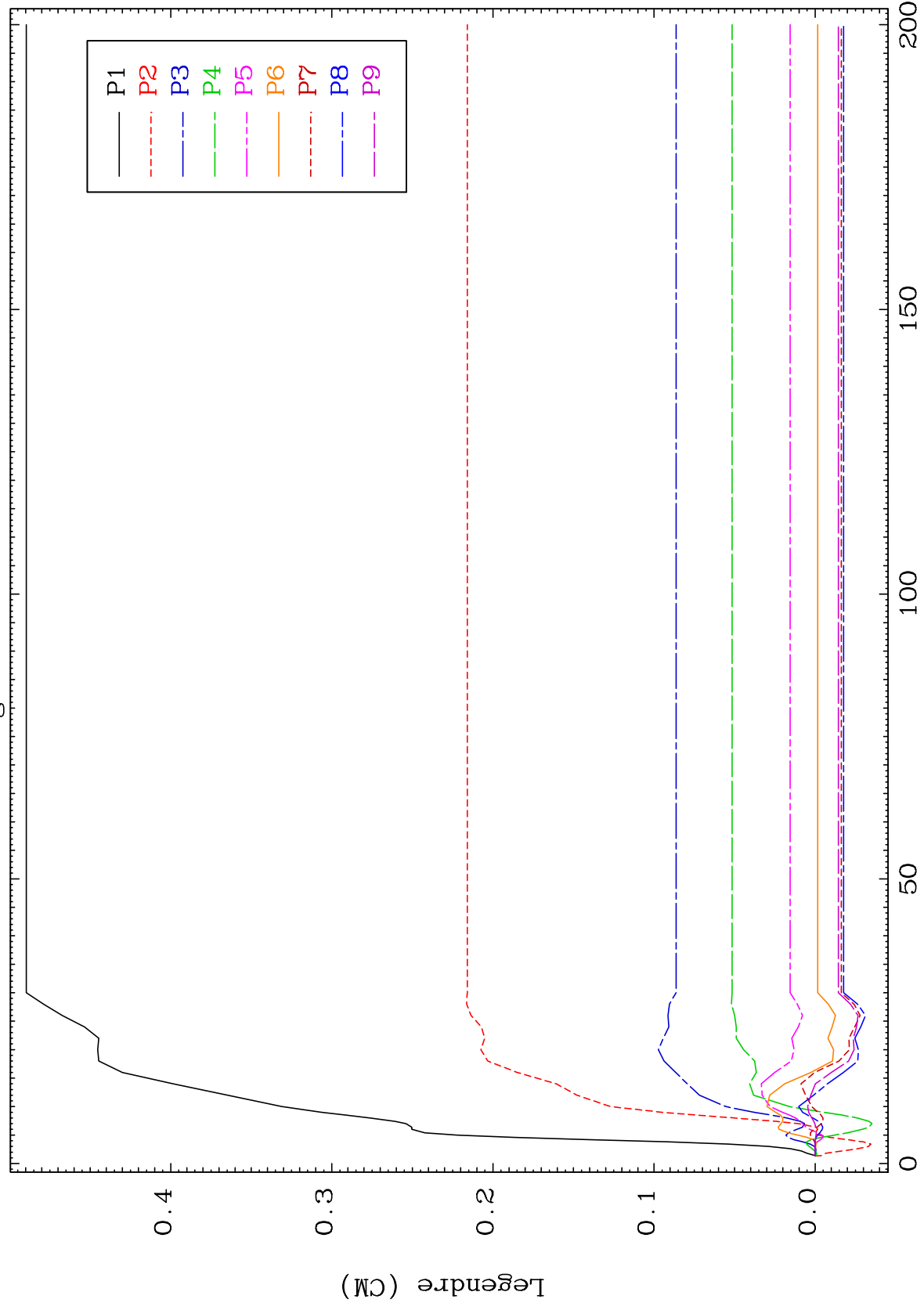
72-Hf-172



MAT 7219

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

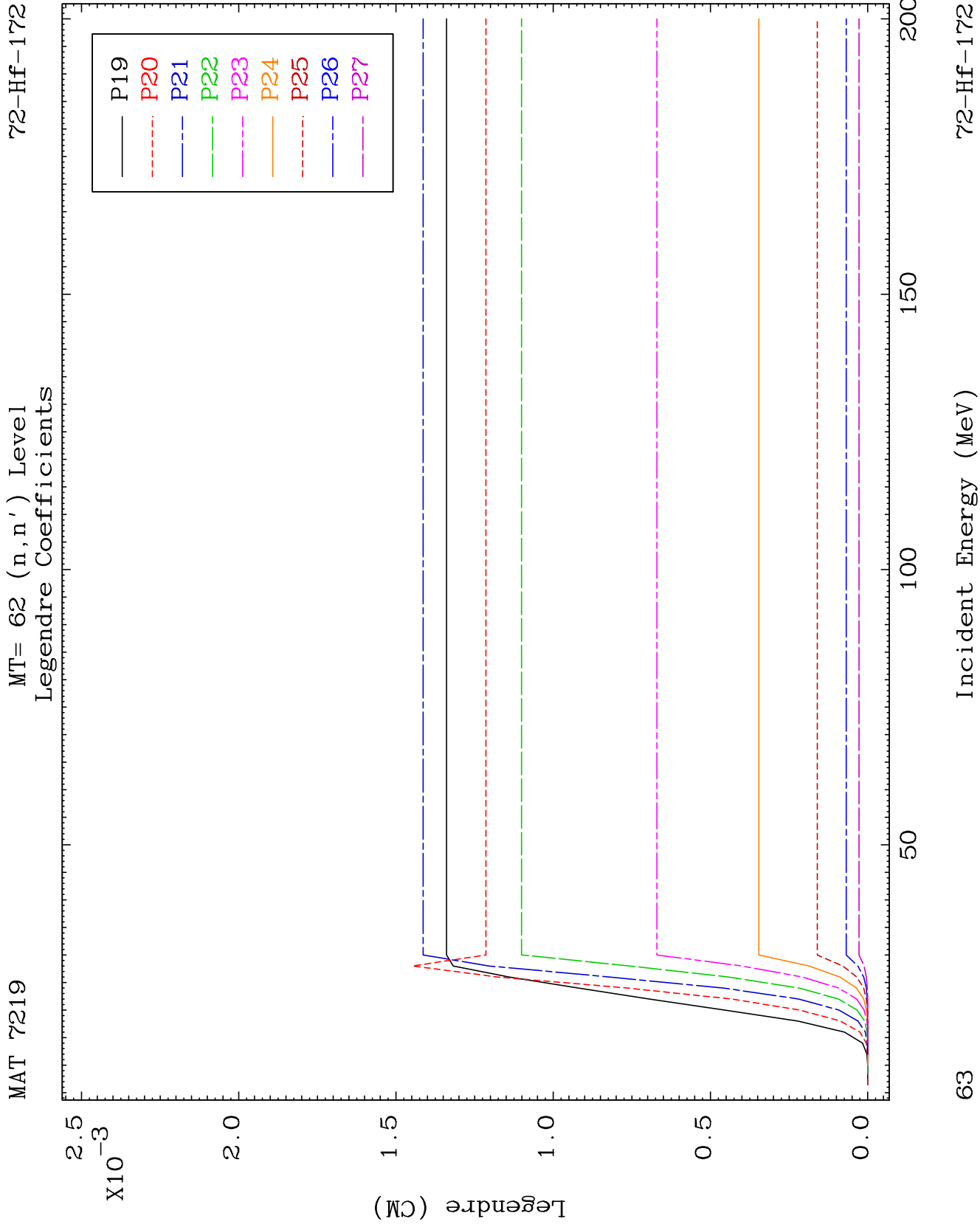
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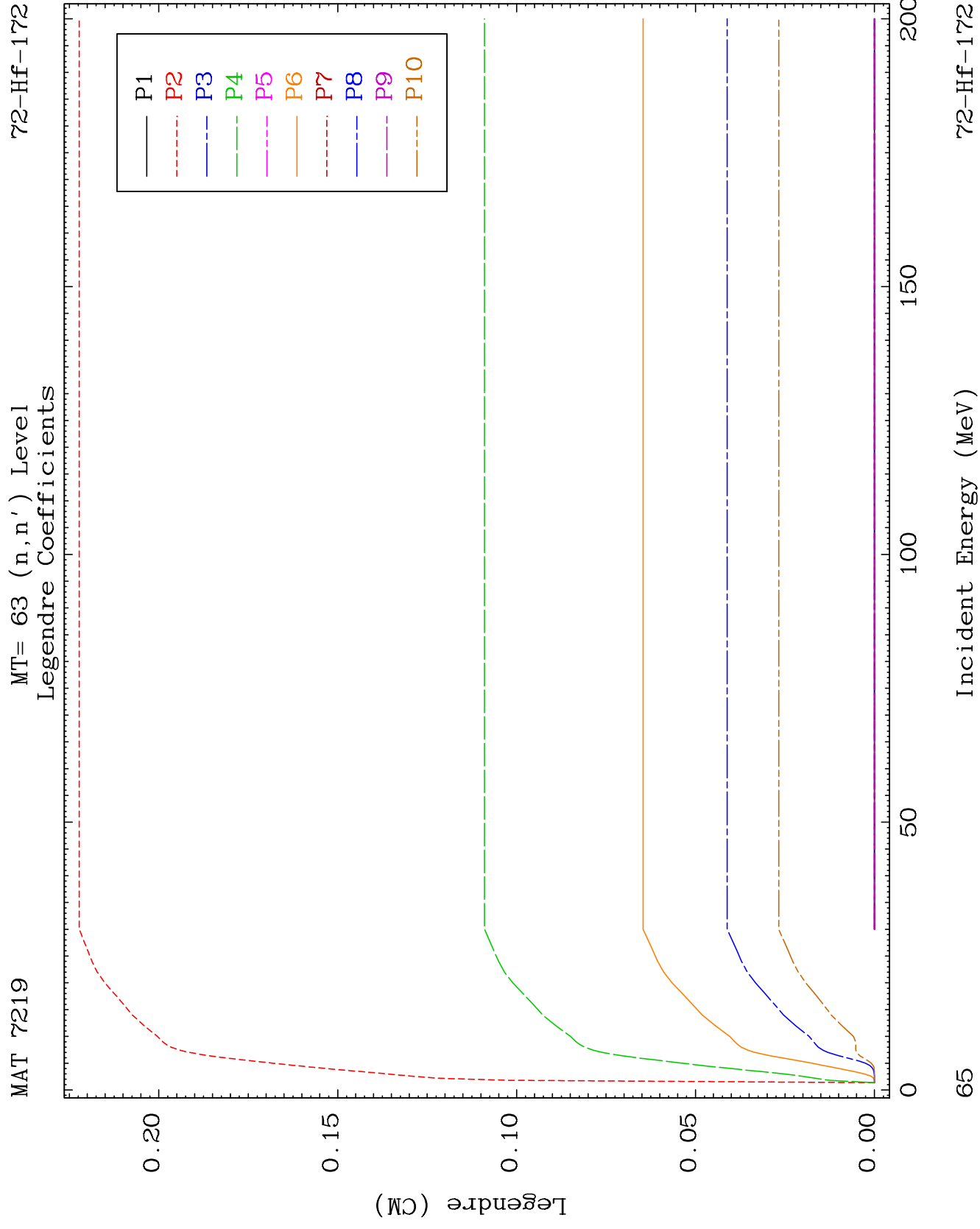


61

Incident Energy (MeV)

72-Hf-172

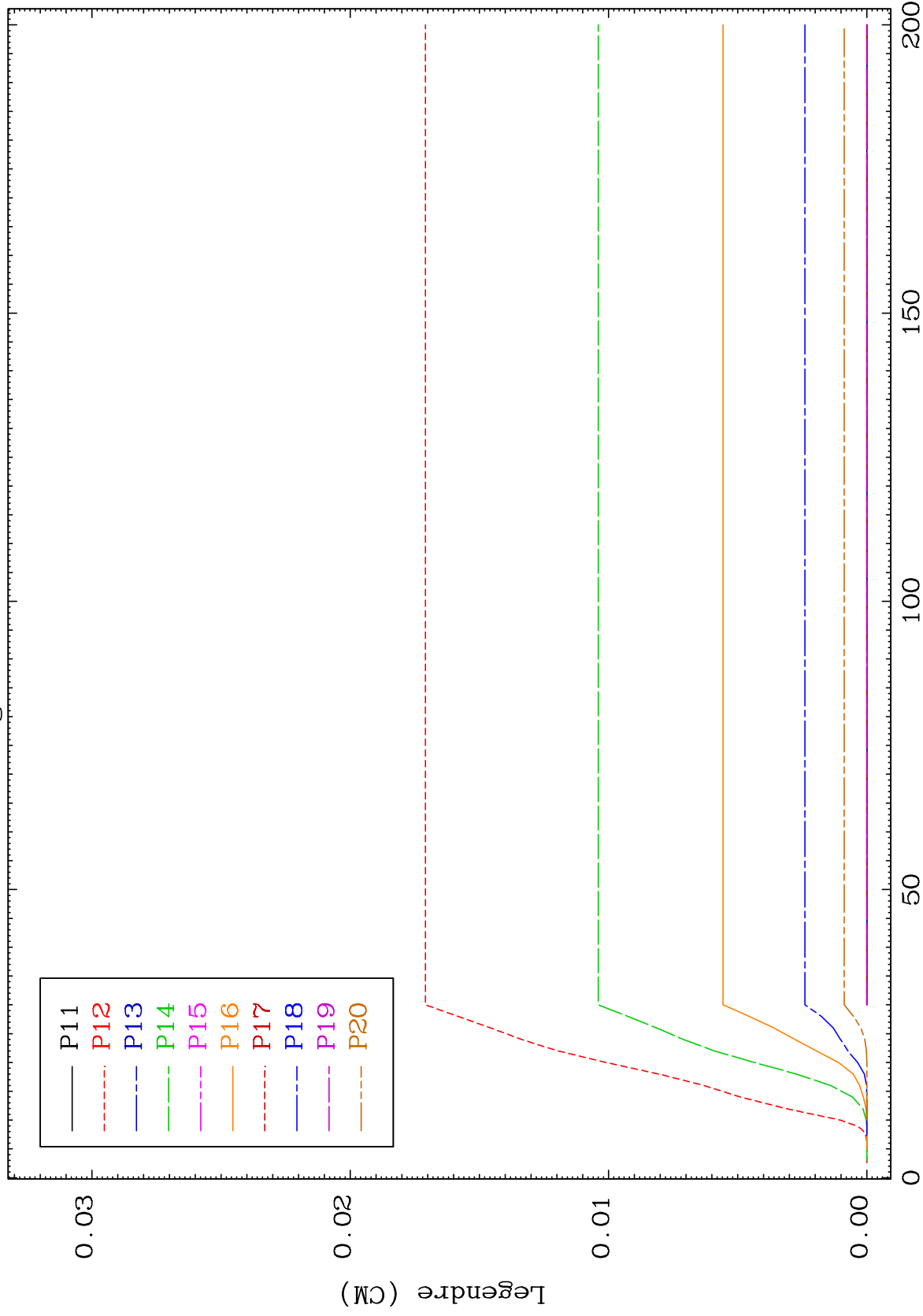




MAT 7219

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

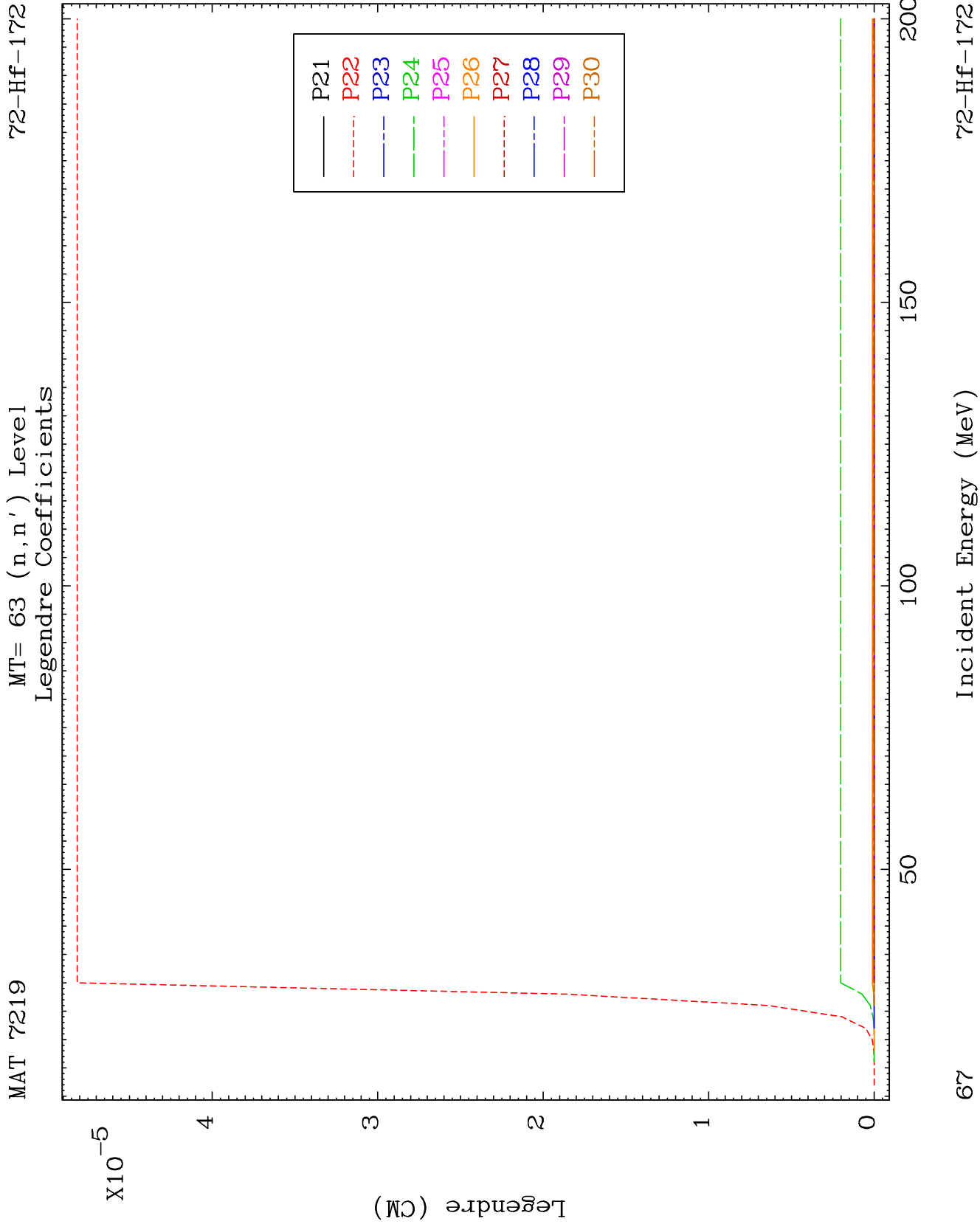
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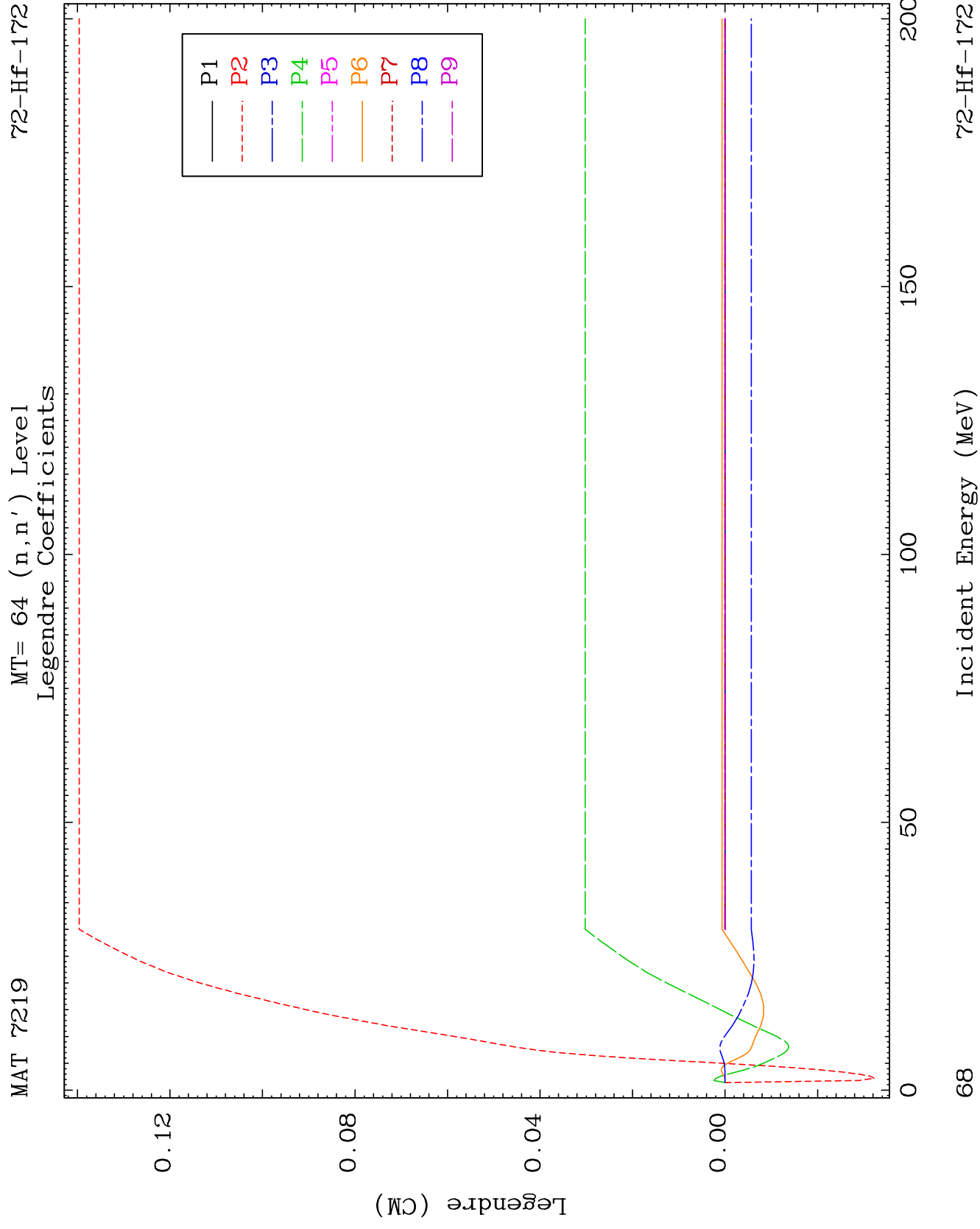


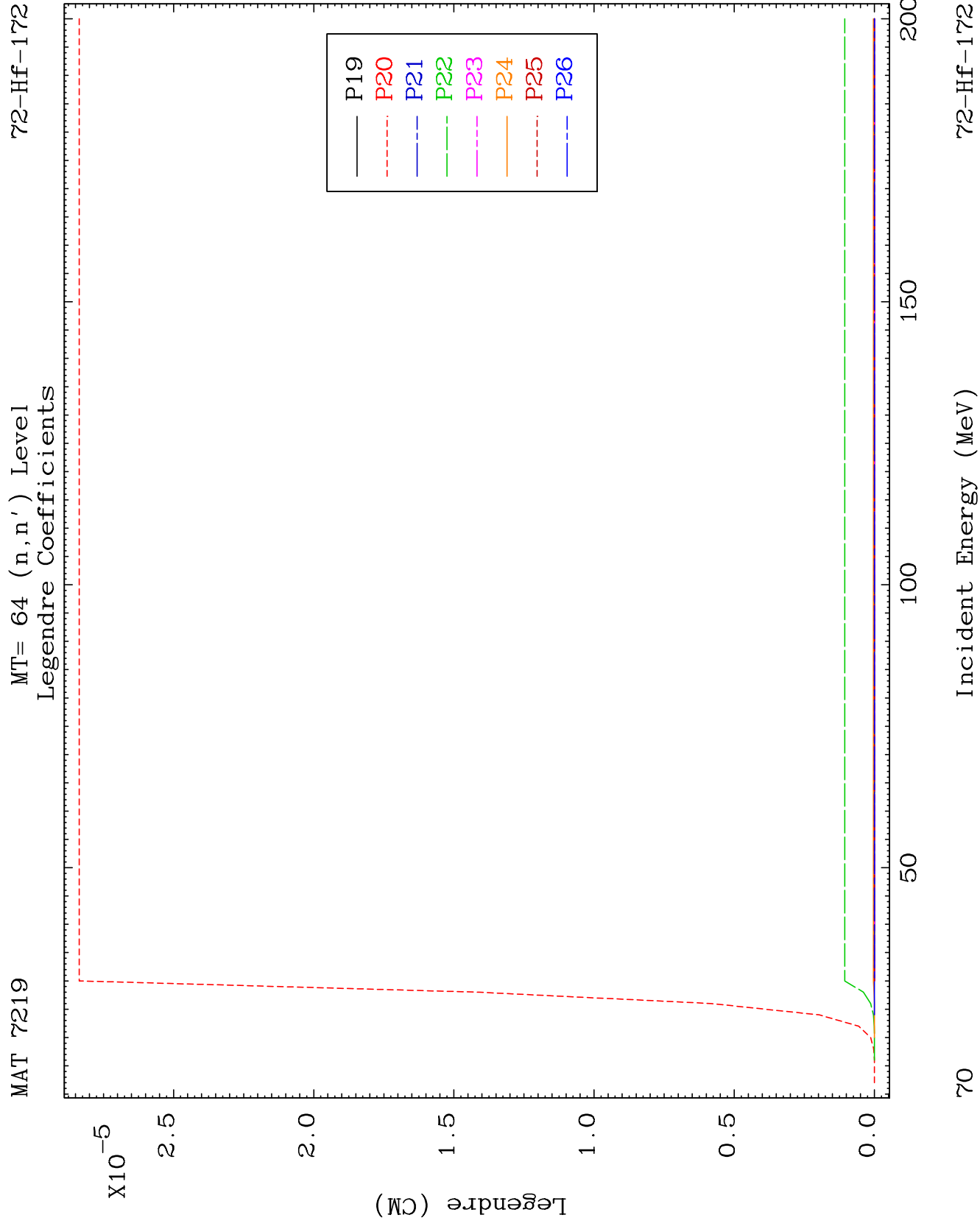
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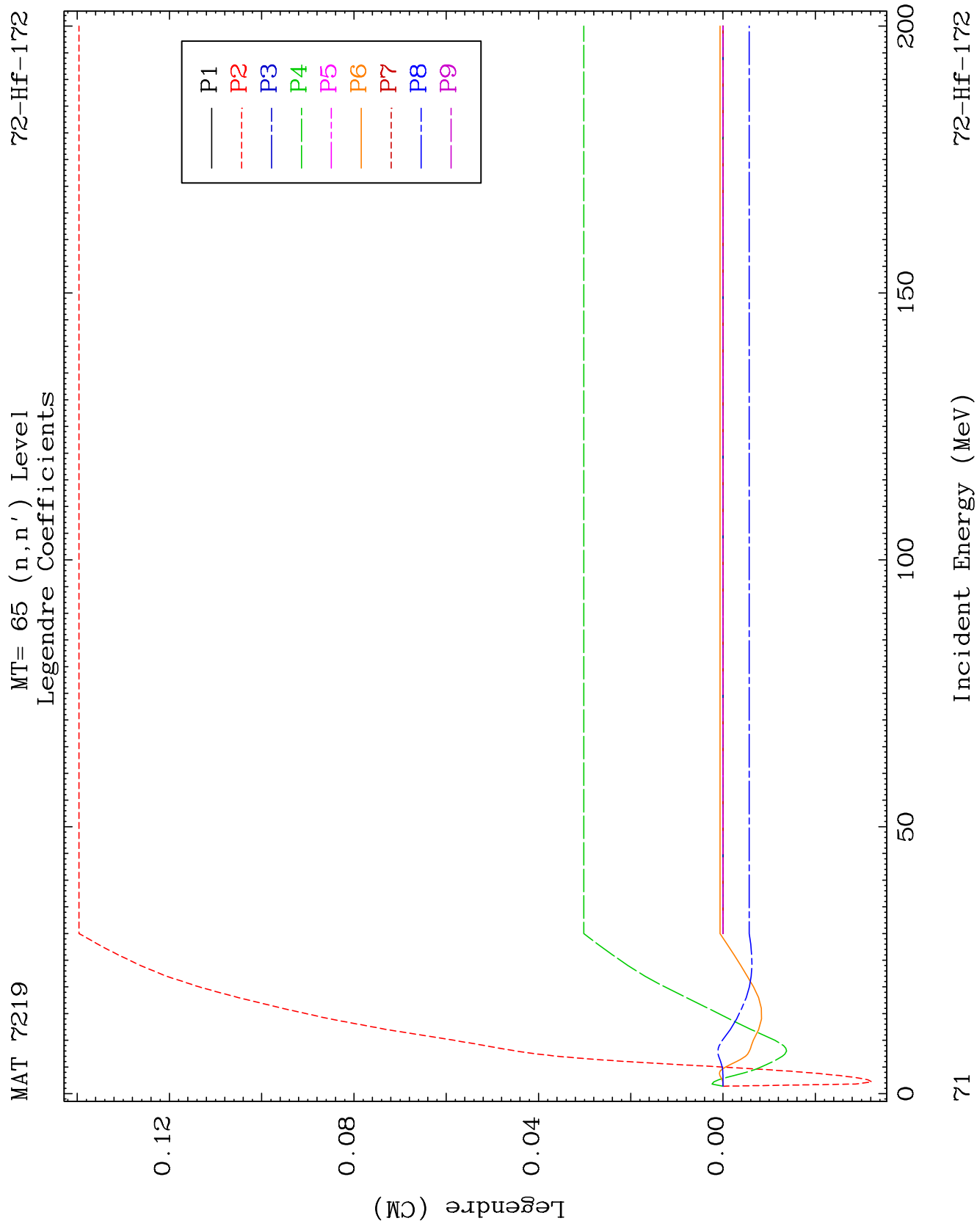
Incident Energy (MeV)

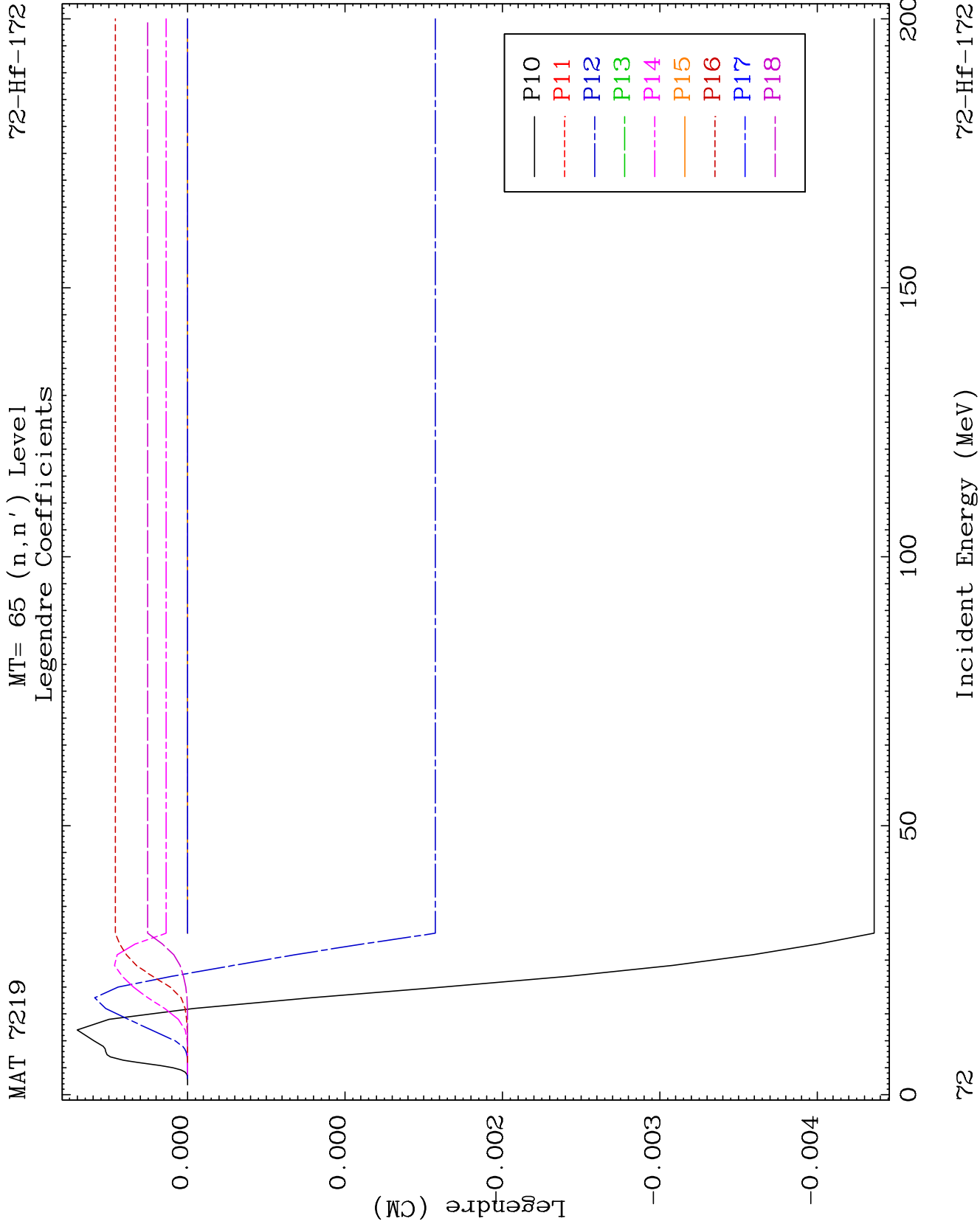
72-Hf-172

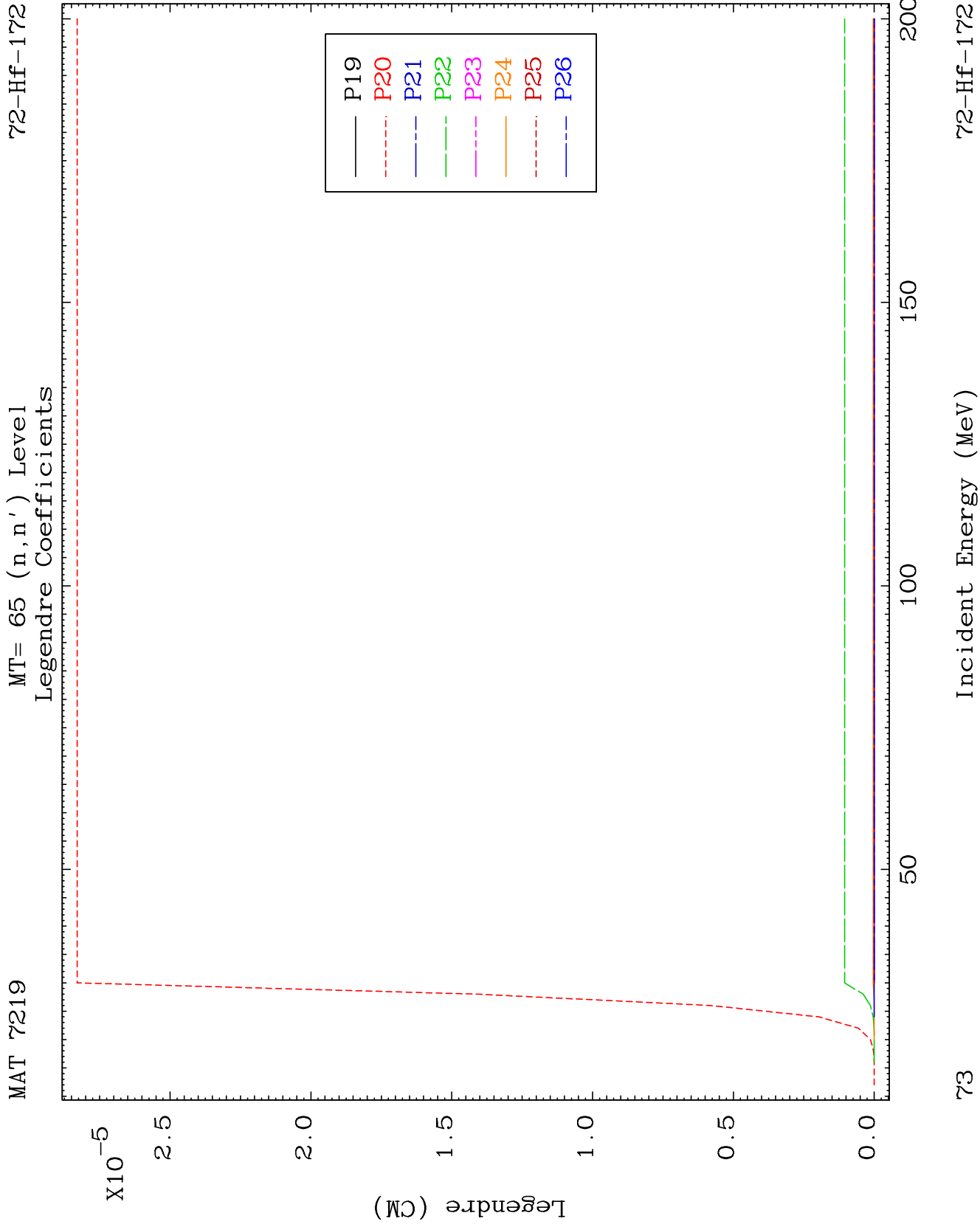


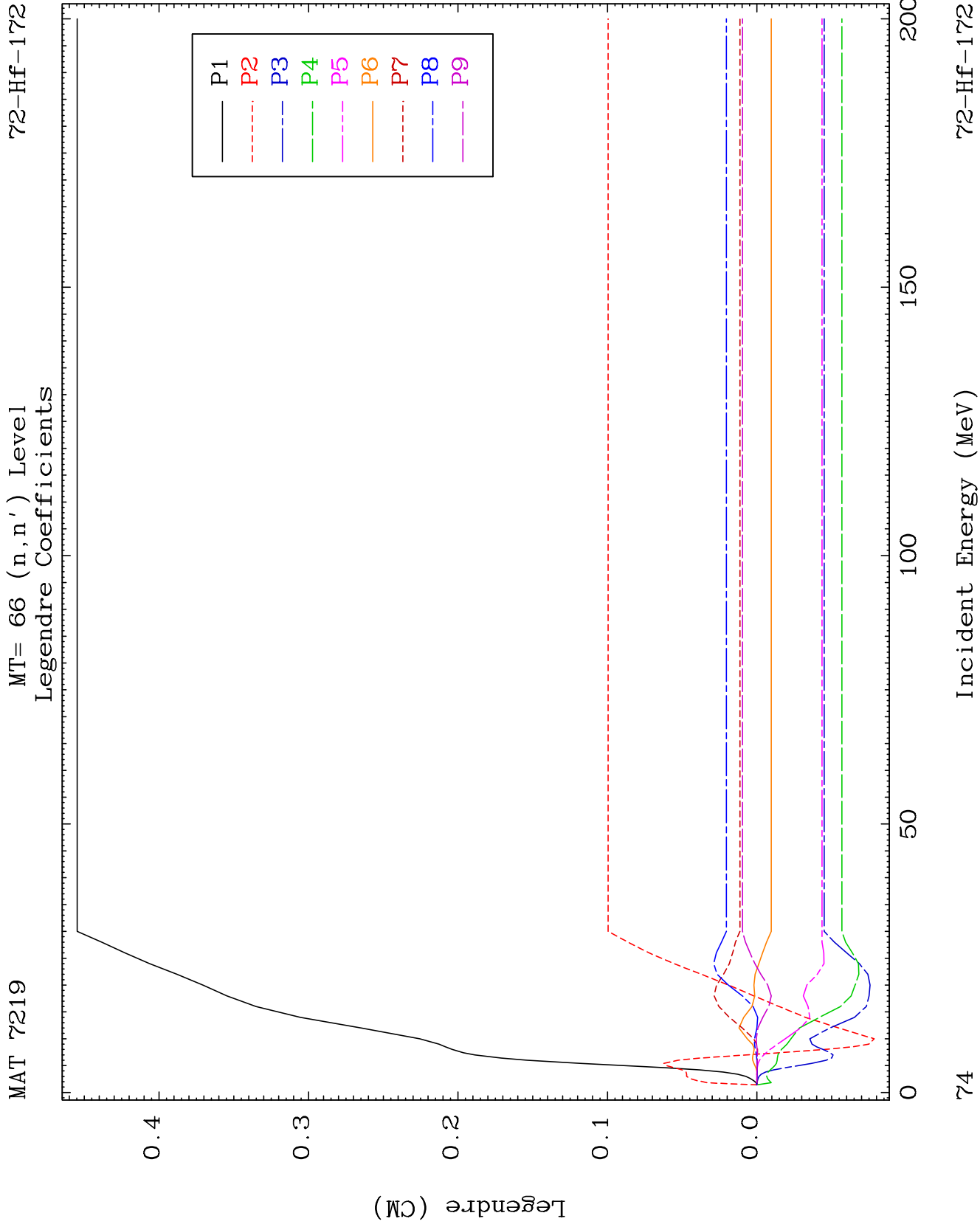








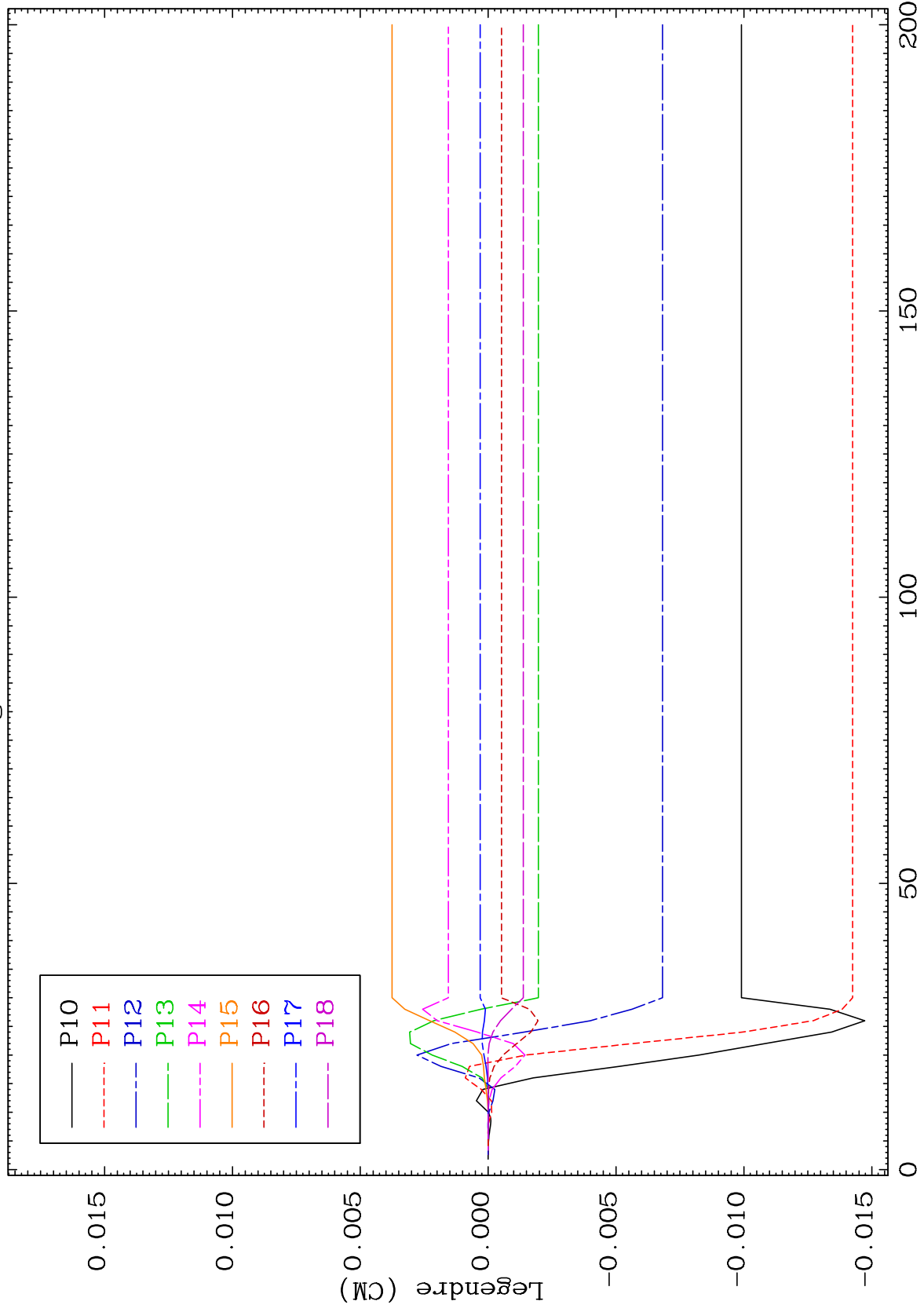




MAT 7219

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

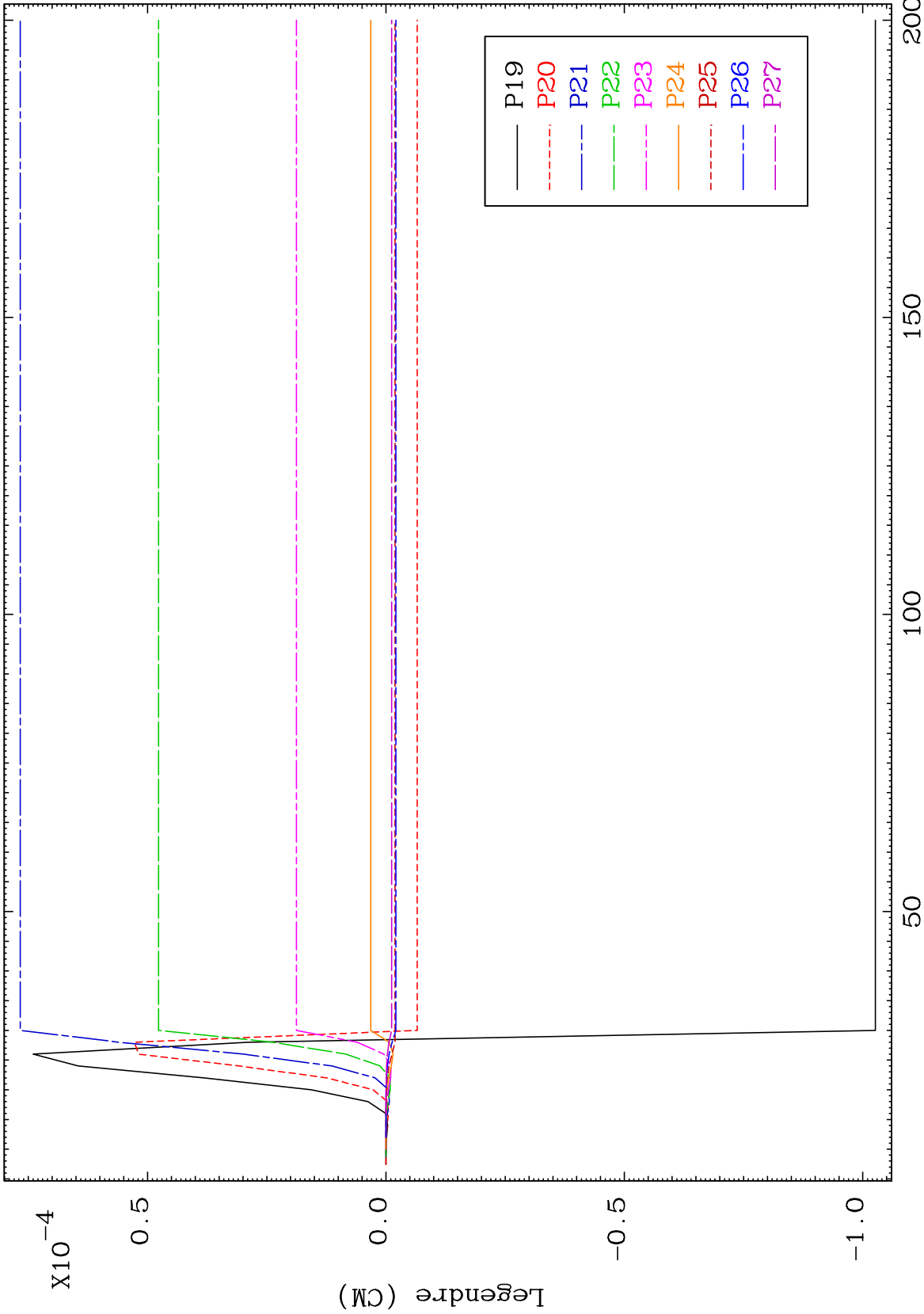
72-Hf-172

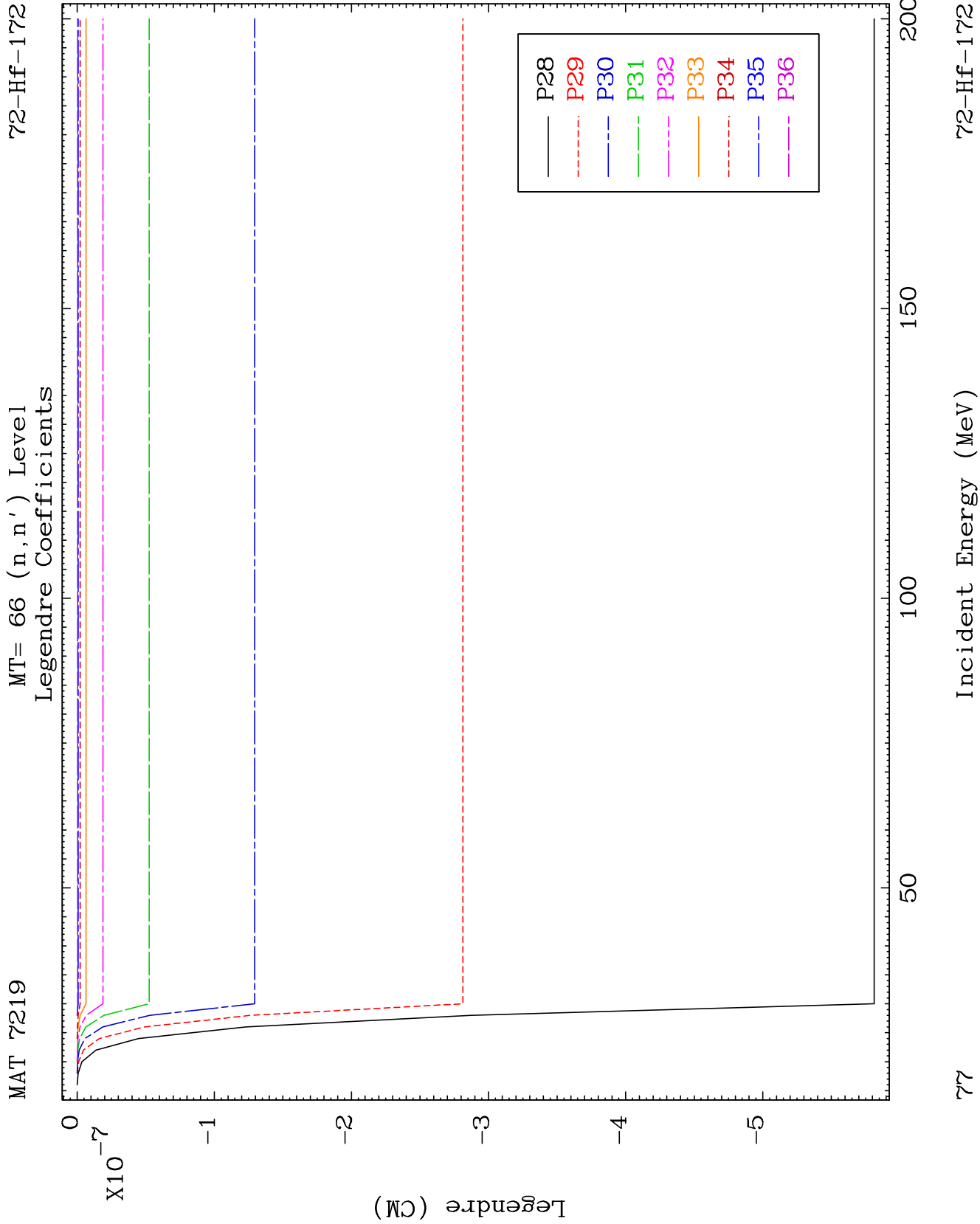


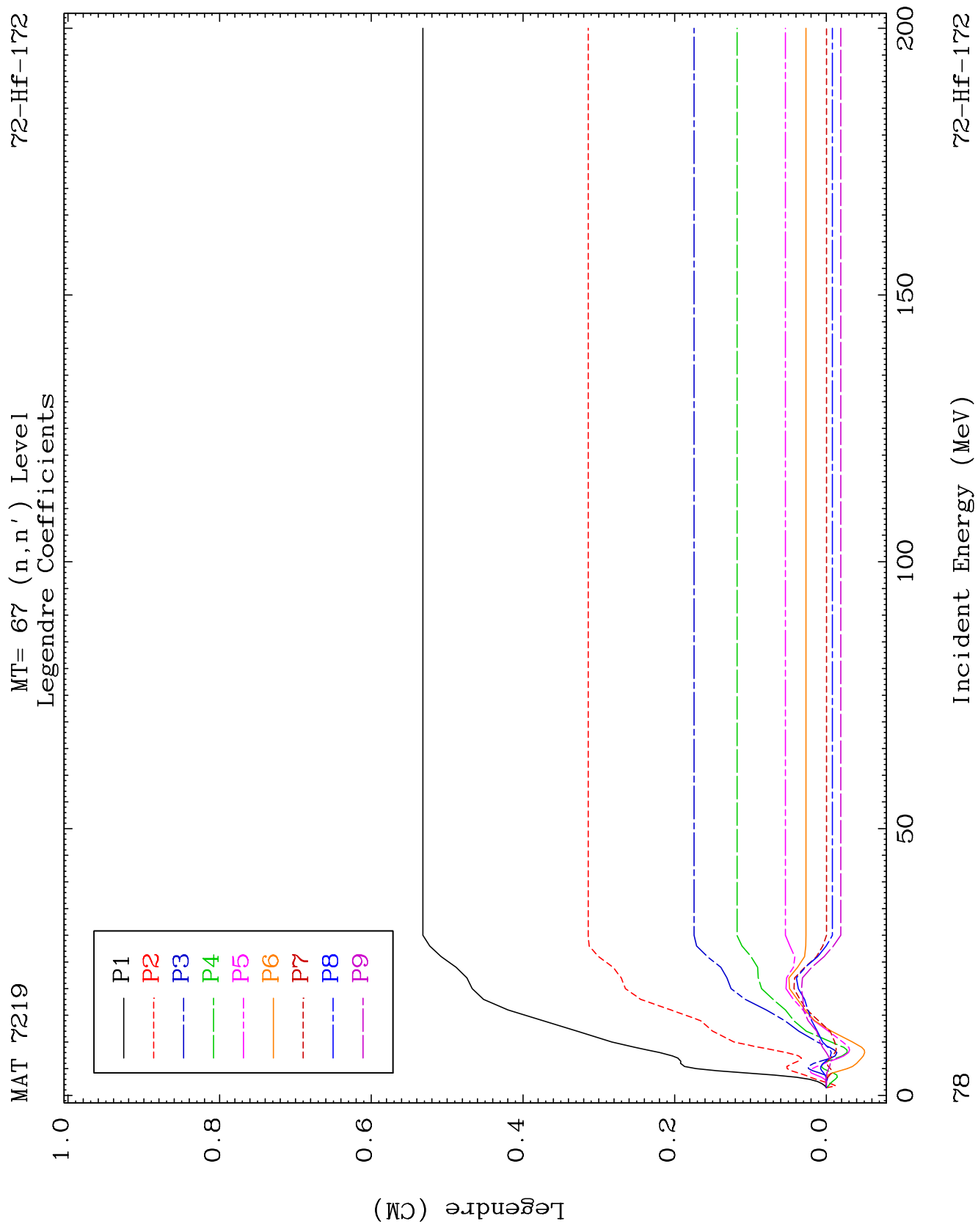
75

Incident Energy (MeV)

72-Hf-172



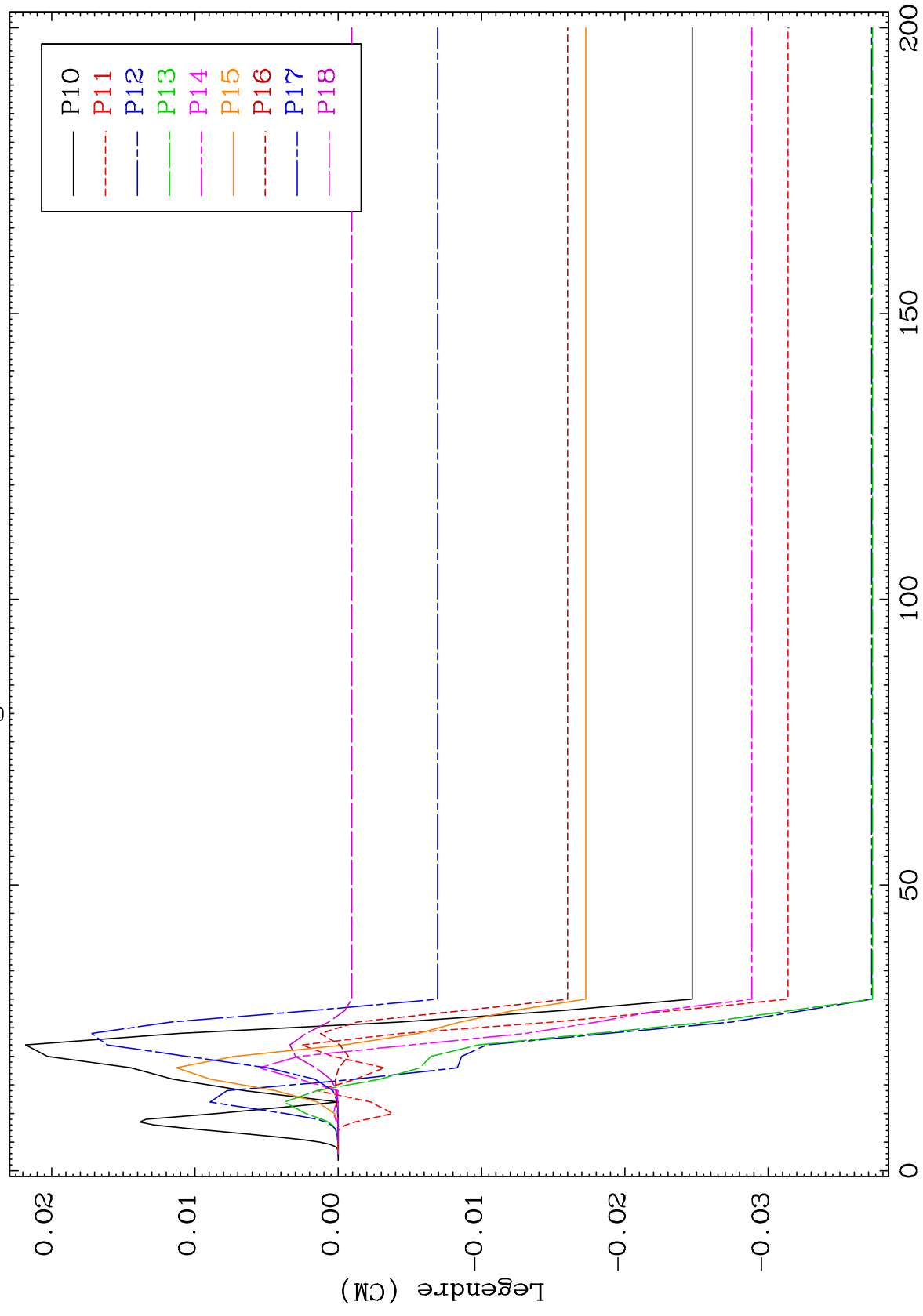




MAT 7219

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

72-Hf-172



62

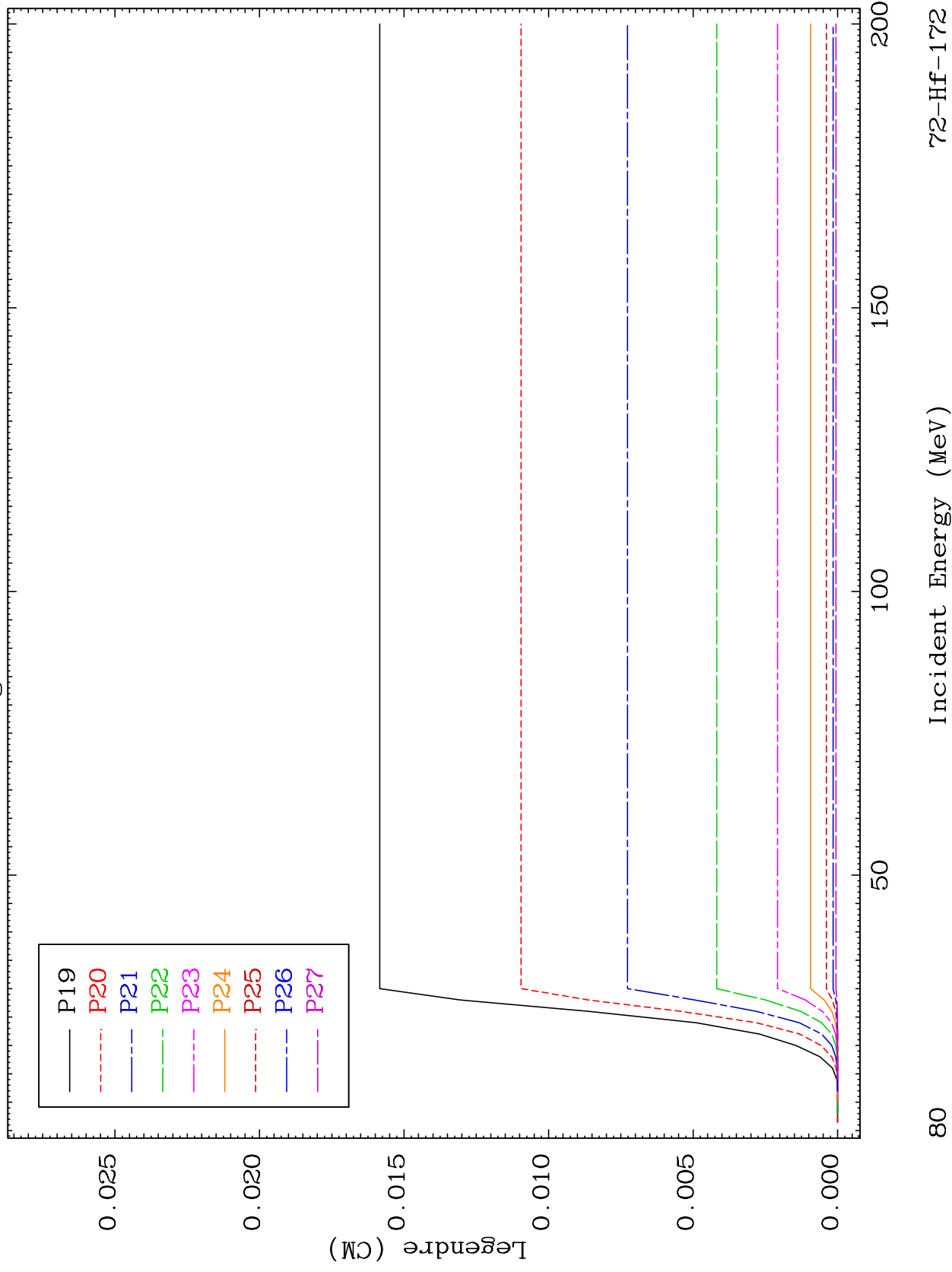
Incident Energy (MeV)

72-Hf-172

MAT 7219

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

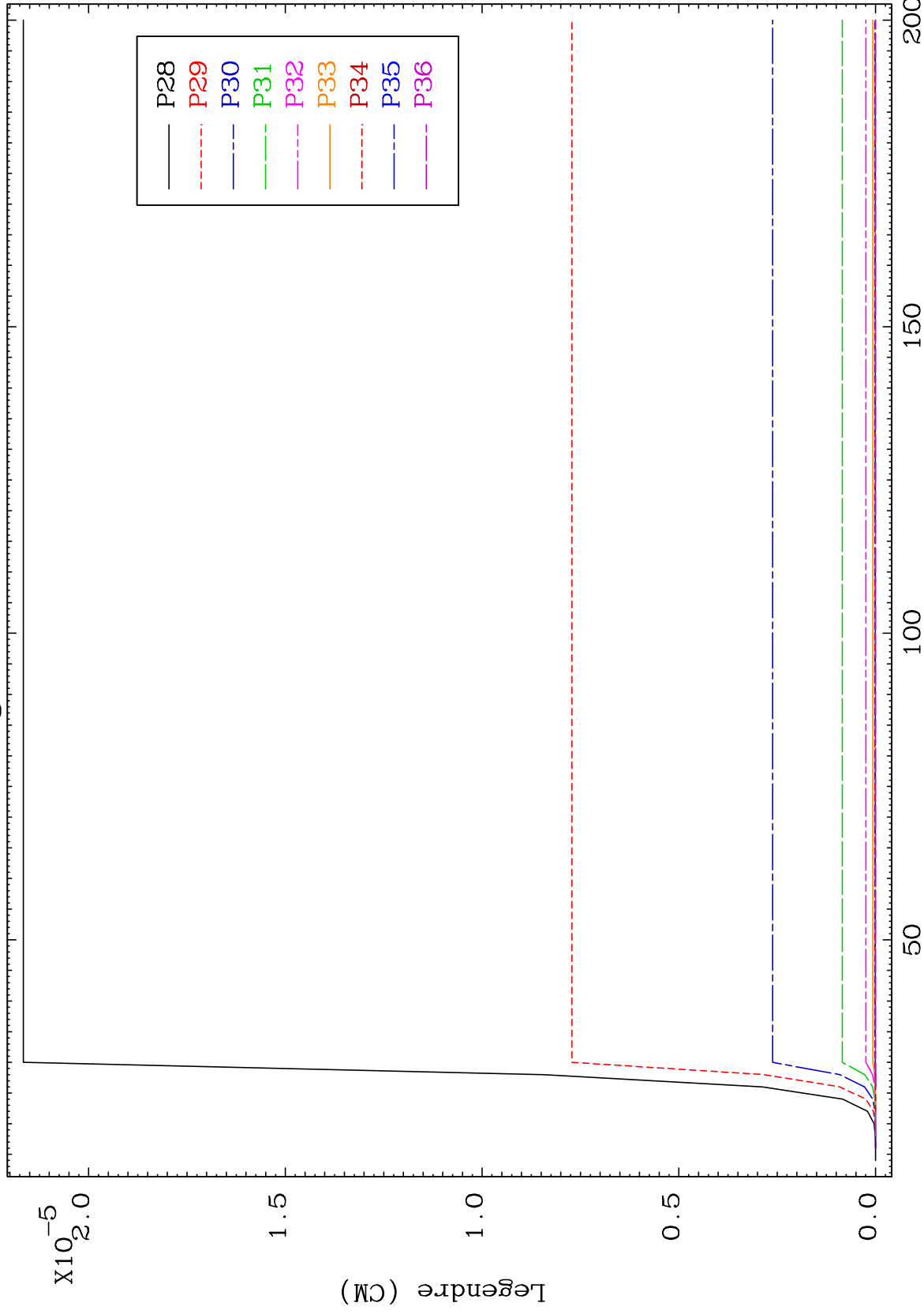
72-Hf-172



MAT 7219

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

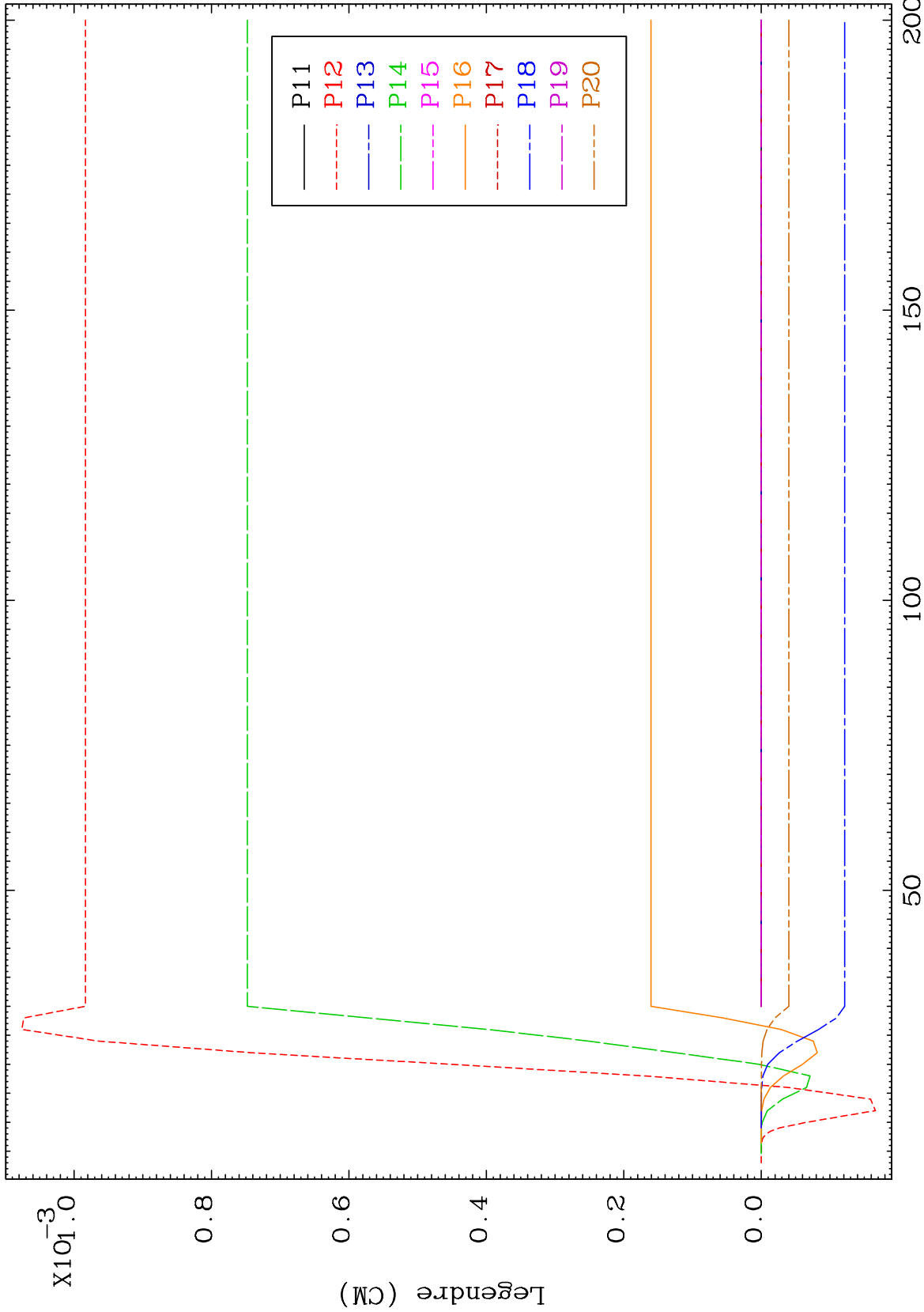
72-Hf-172

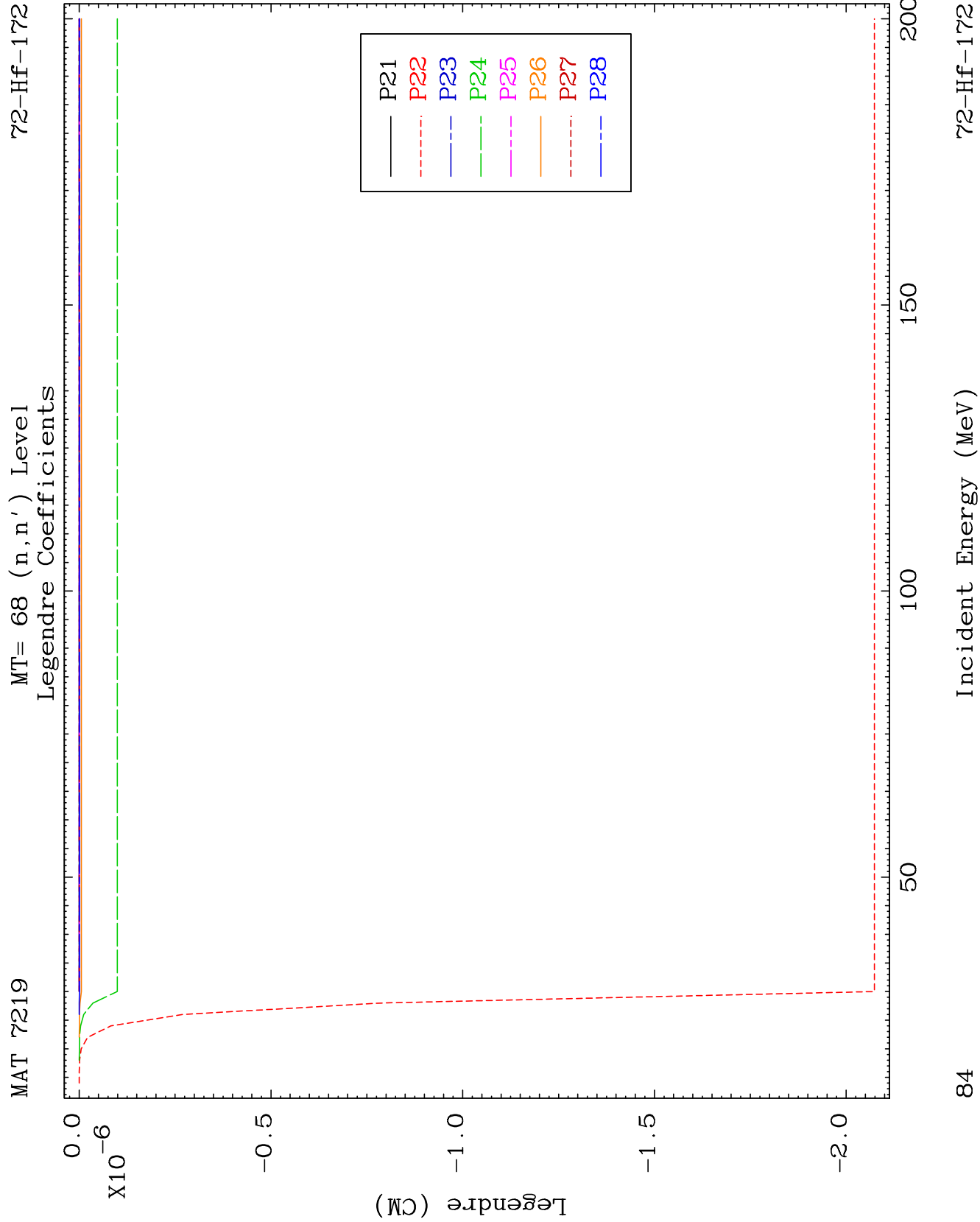


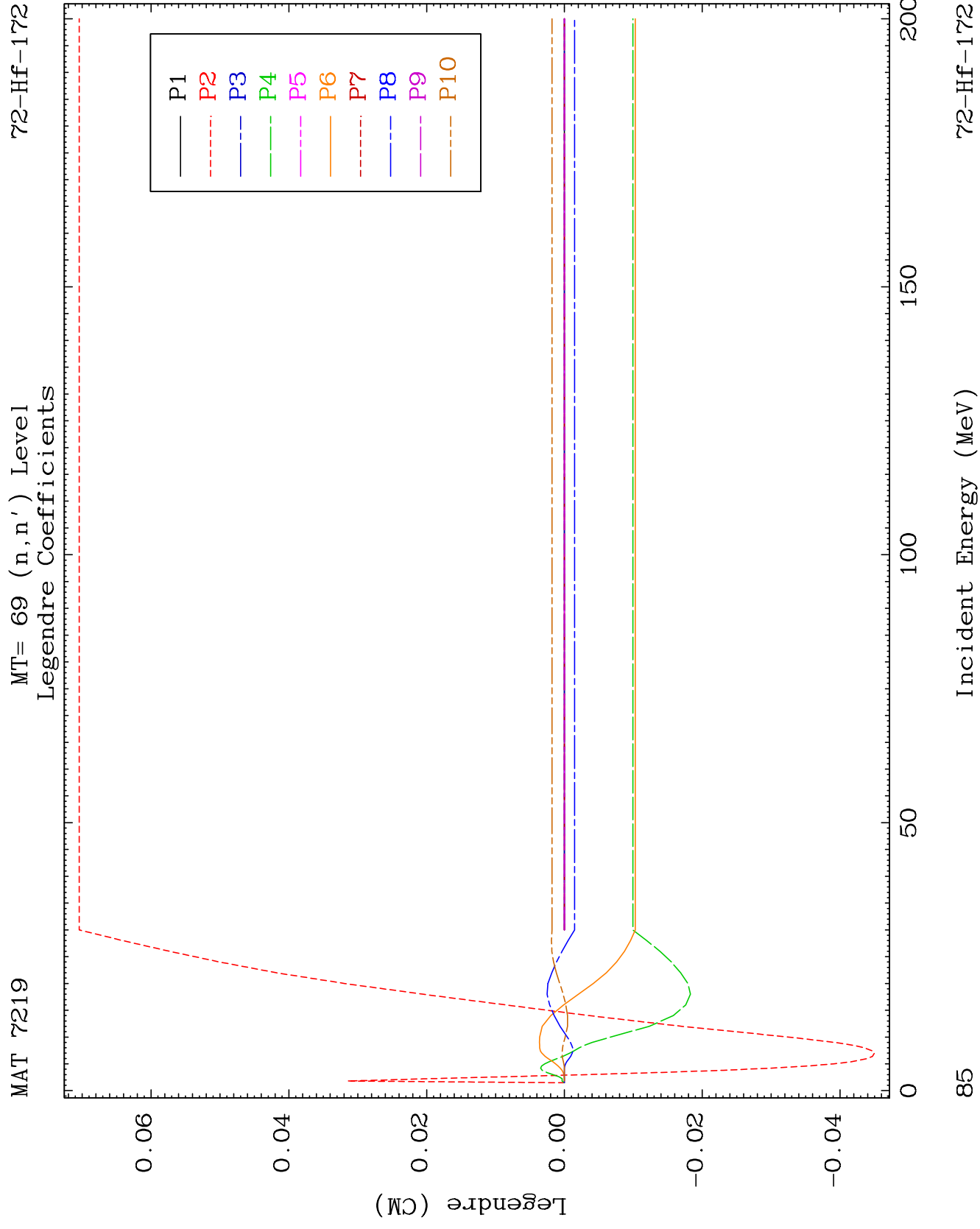
81

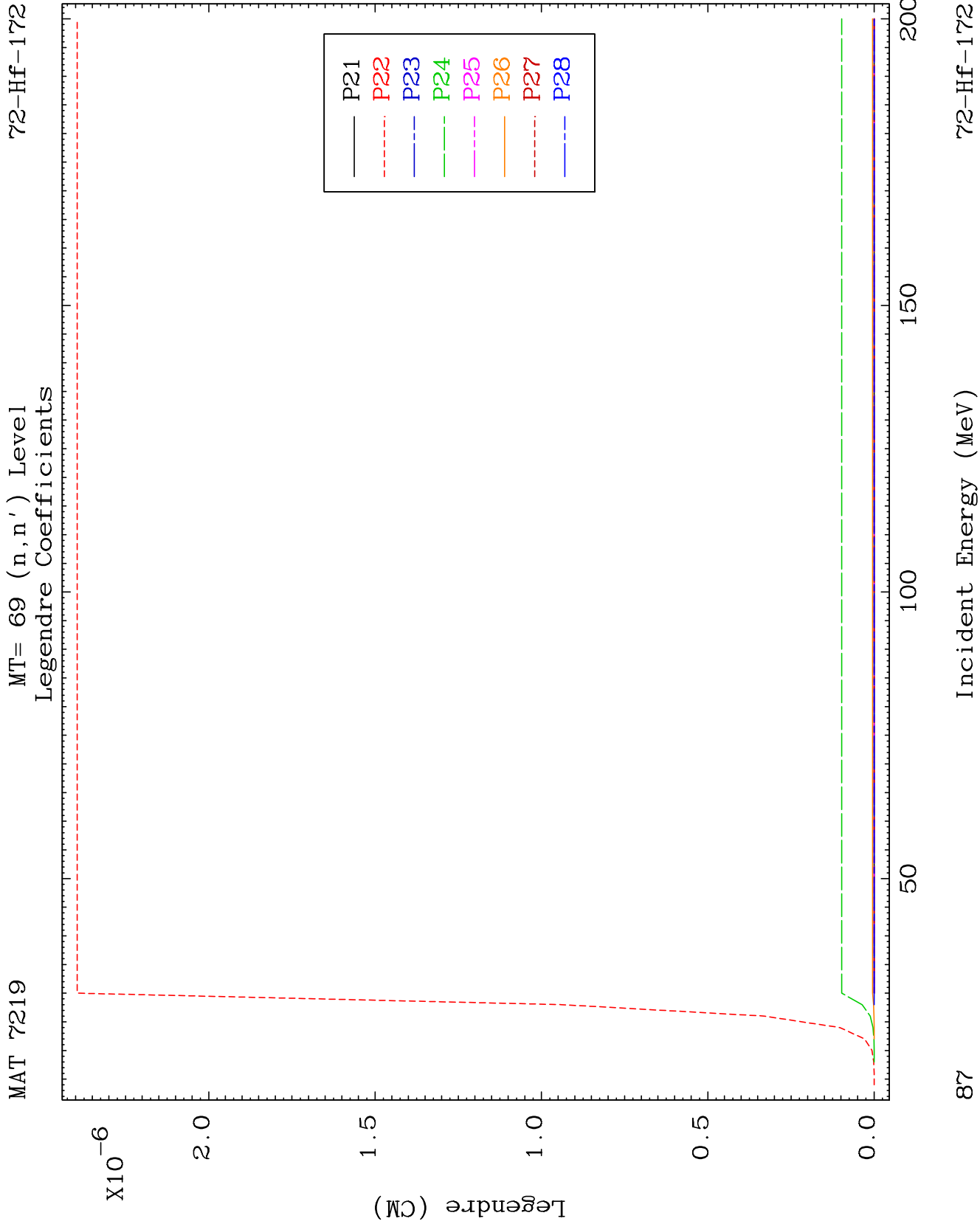
Incident Energy (MeV)

72-Hf-172





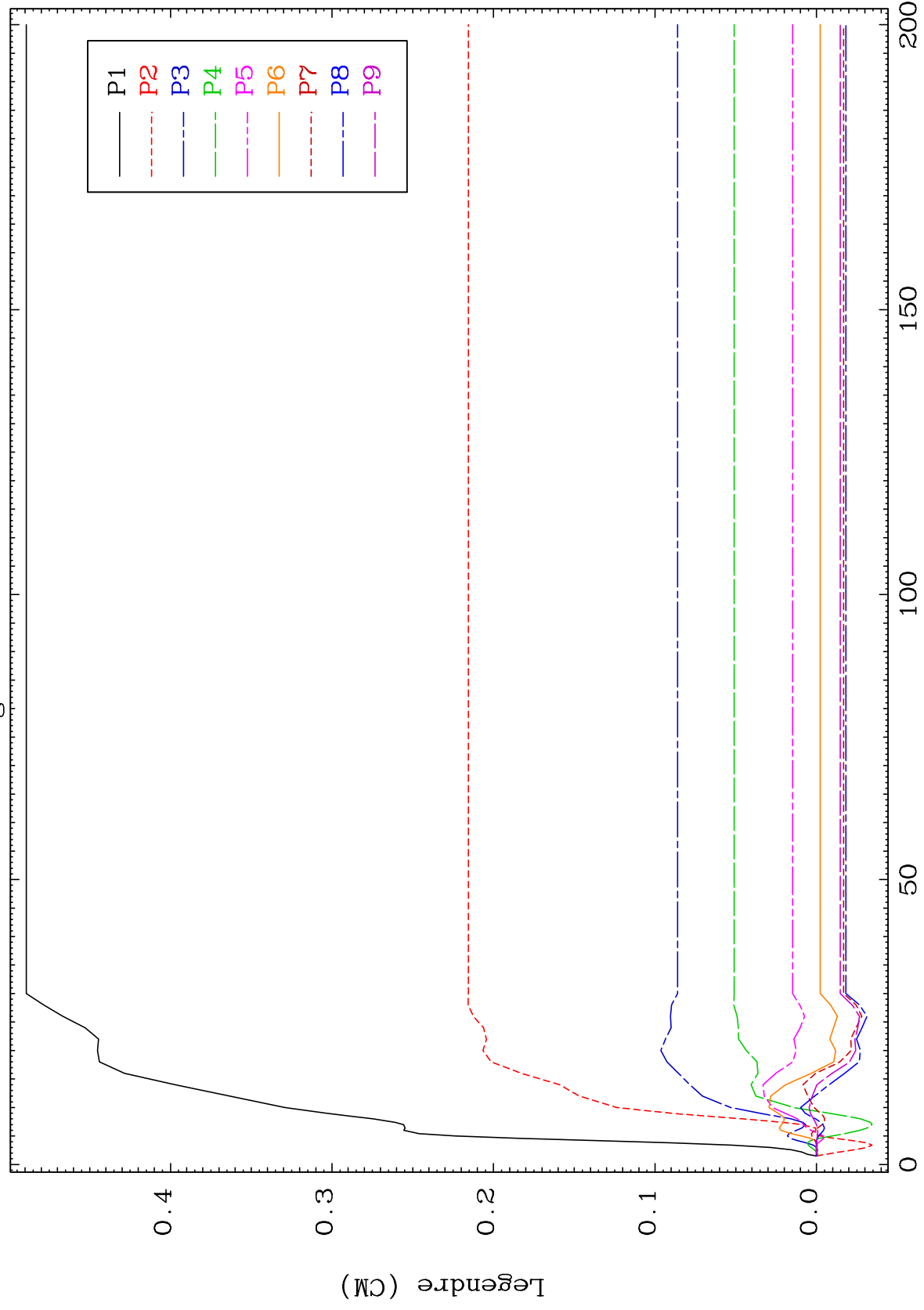




MAT 7219

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

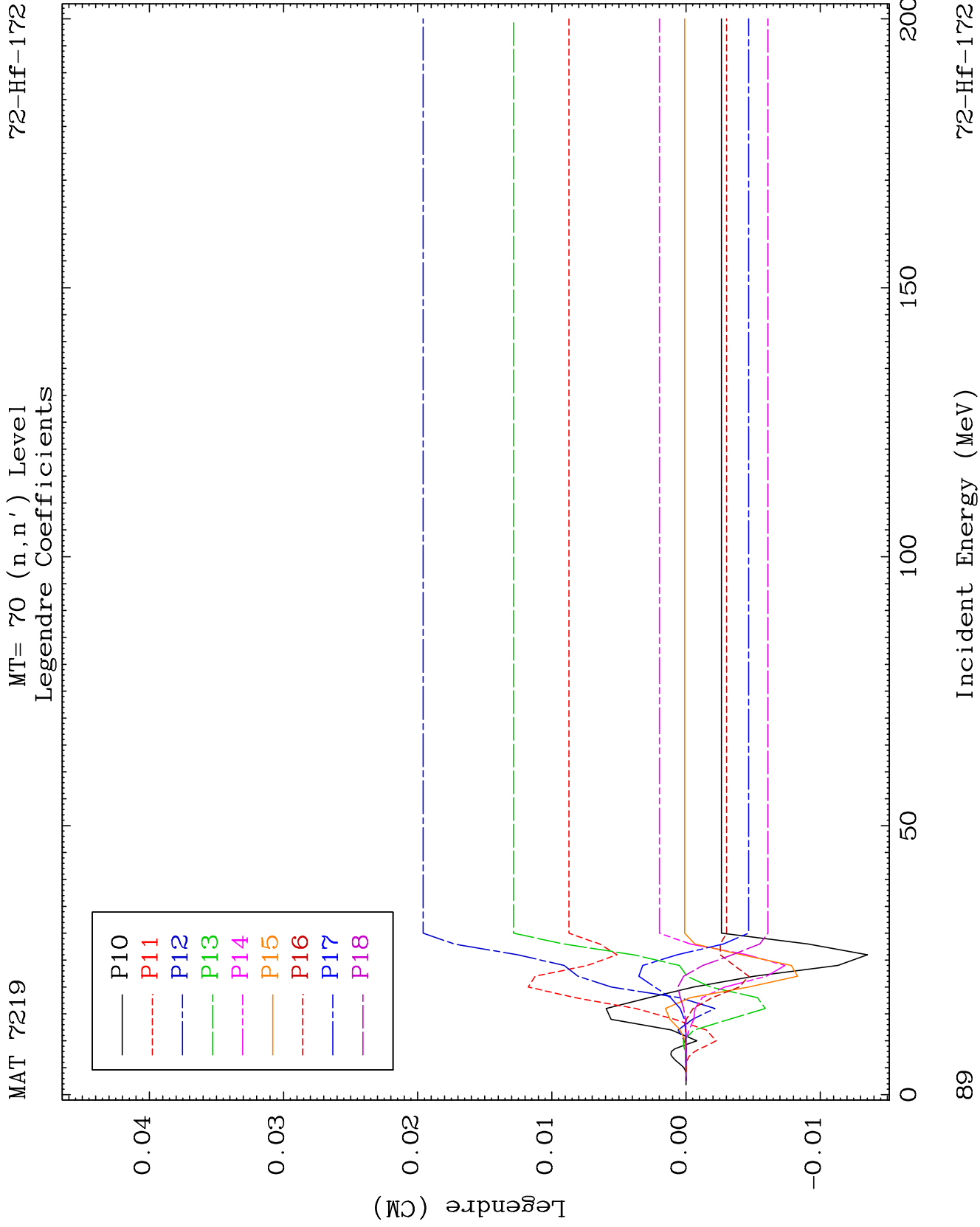
72-Hf-172

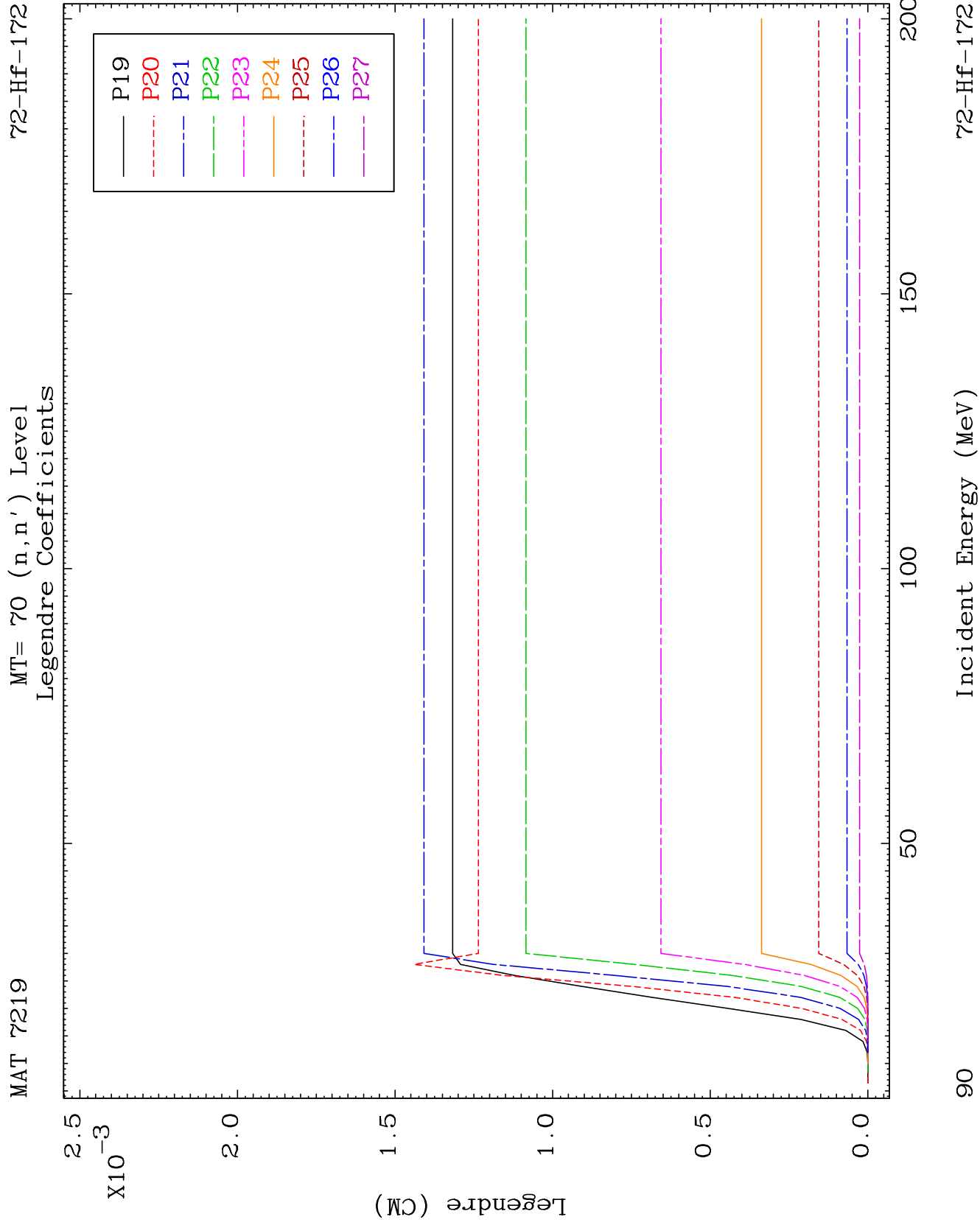


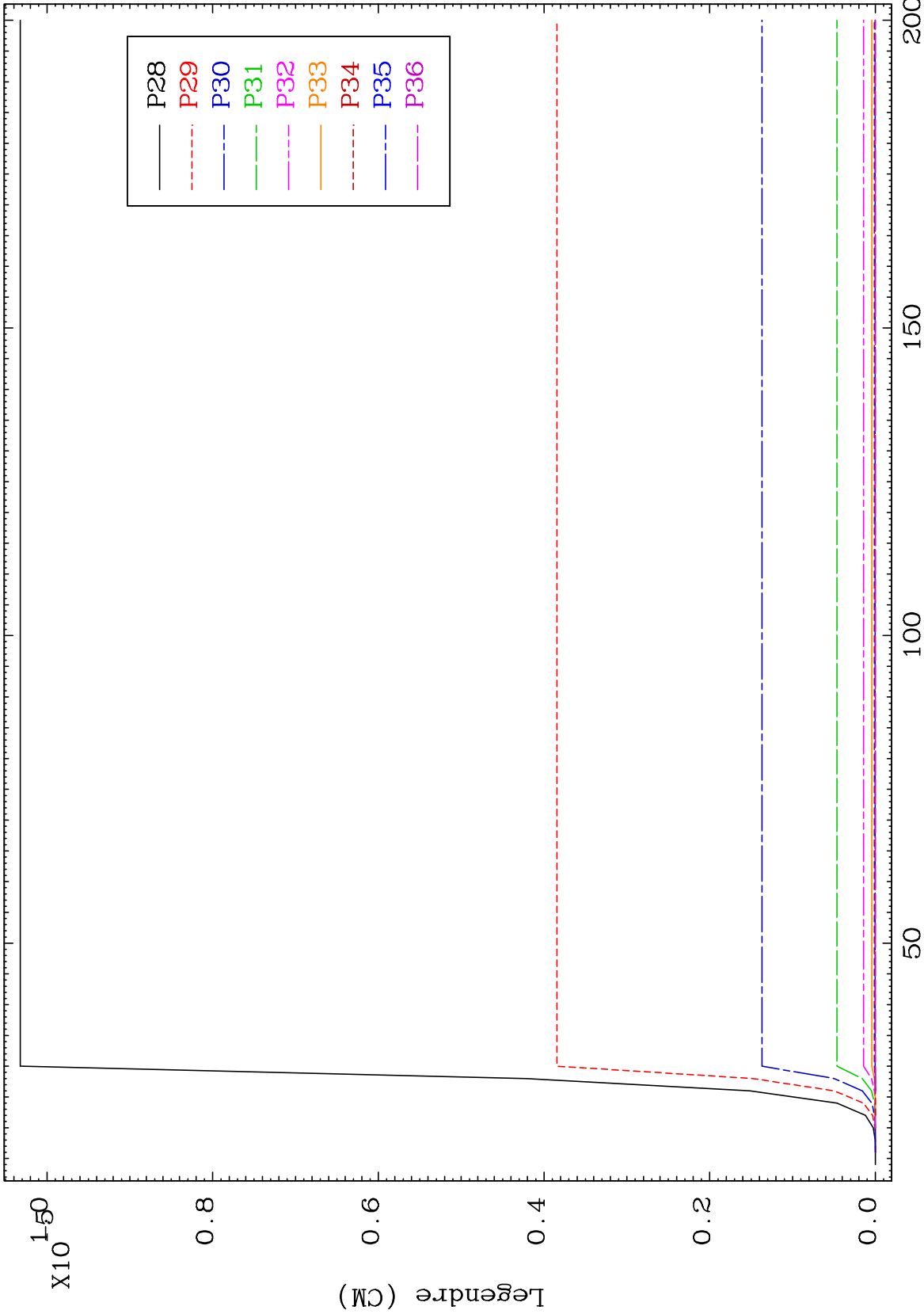
88

Incident Energy (MeV)

72-Hf-172



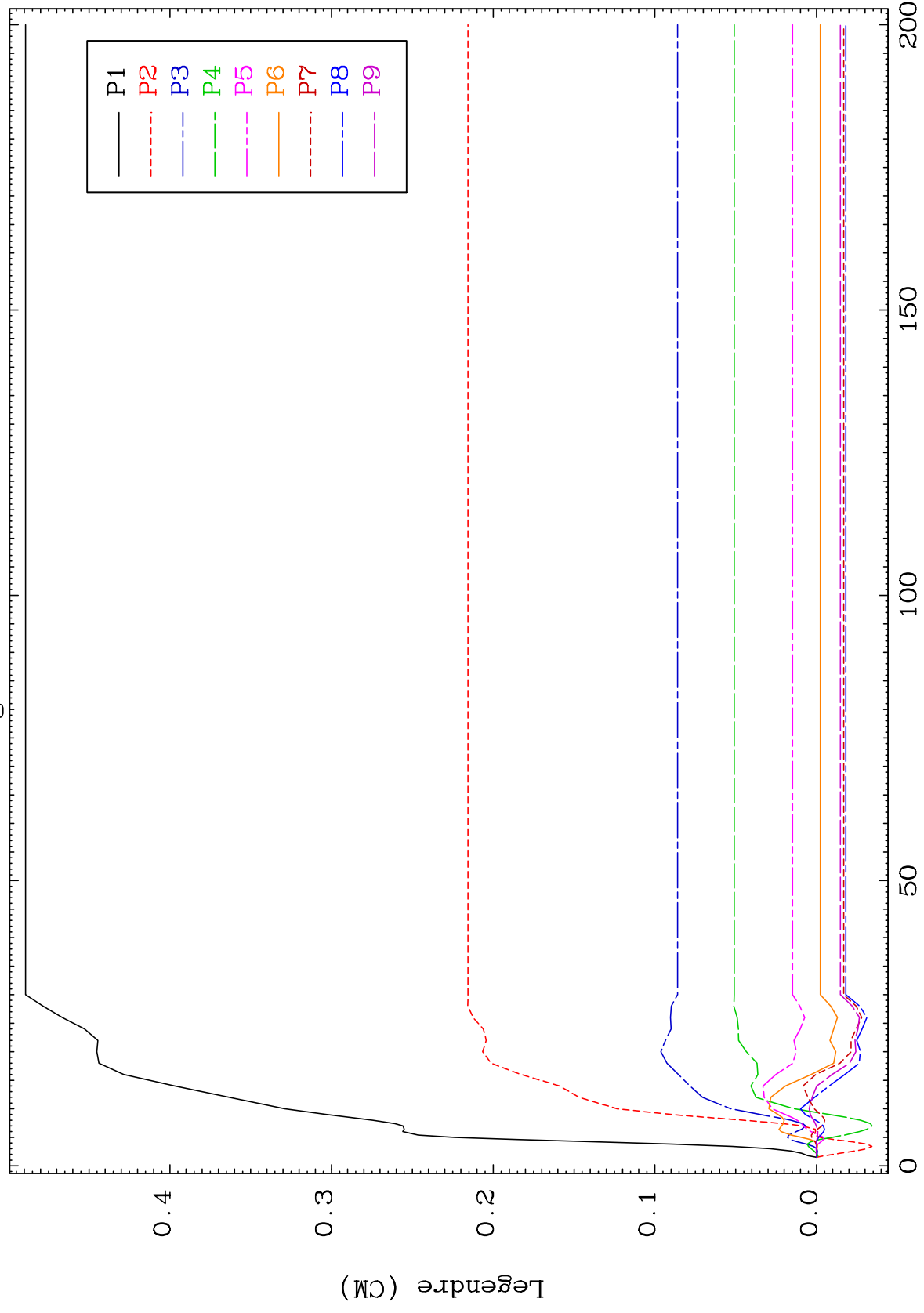




MAT 7219

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

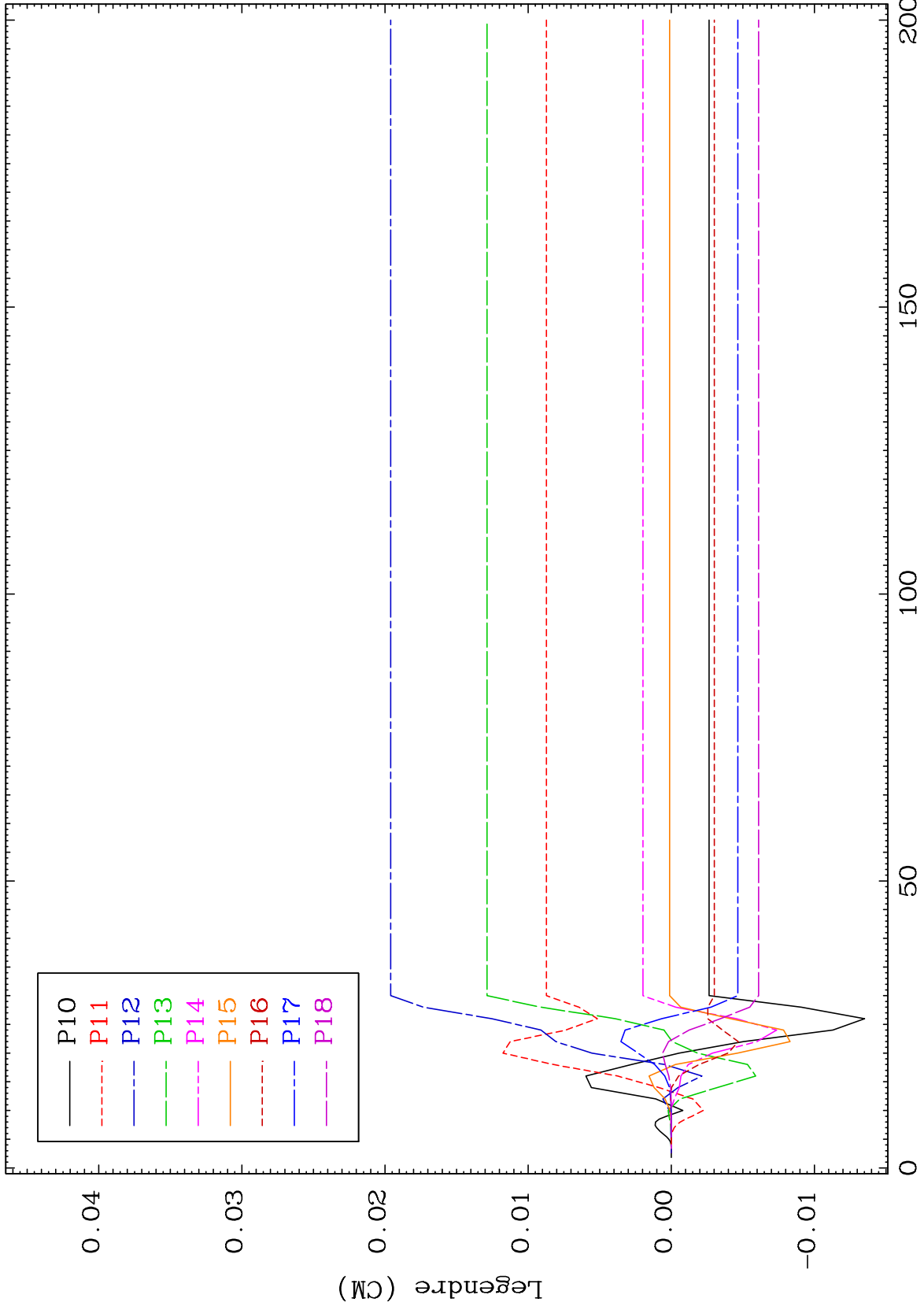
72-Hf-172

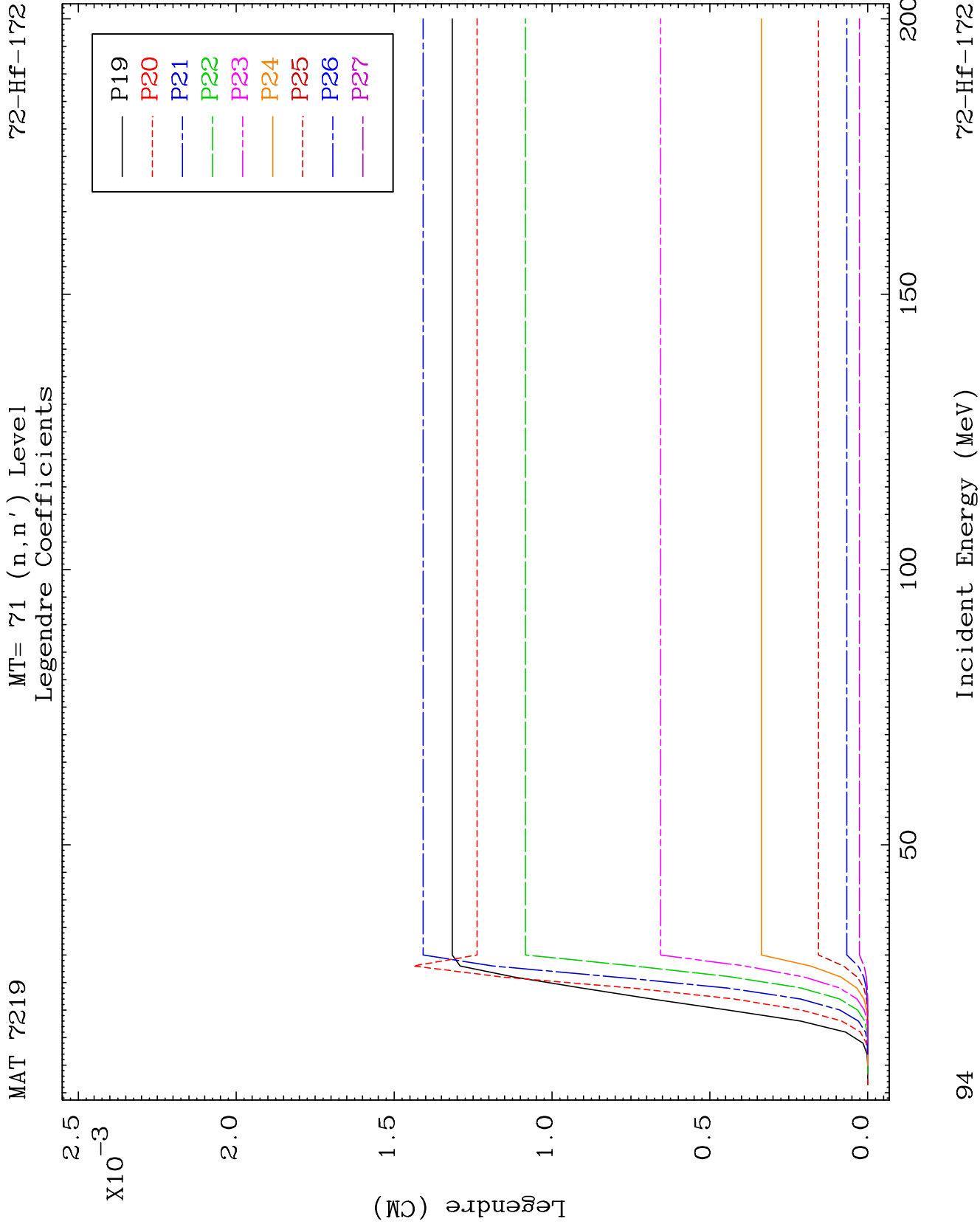


26

Incident Energy (MeV)

72-Hf-172

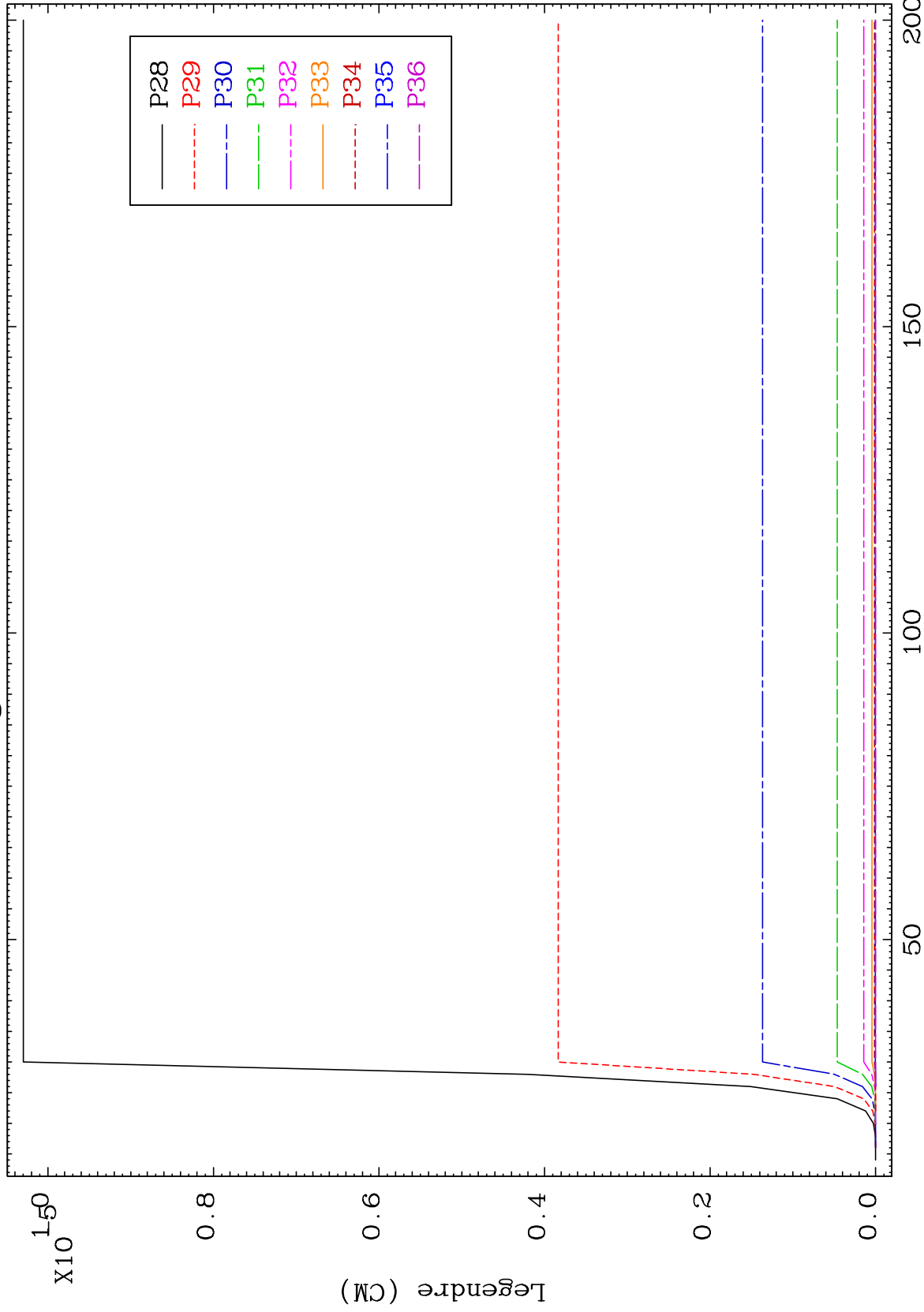




MAT 7219

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

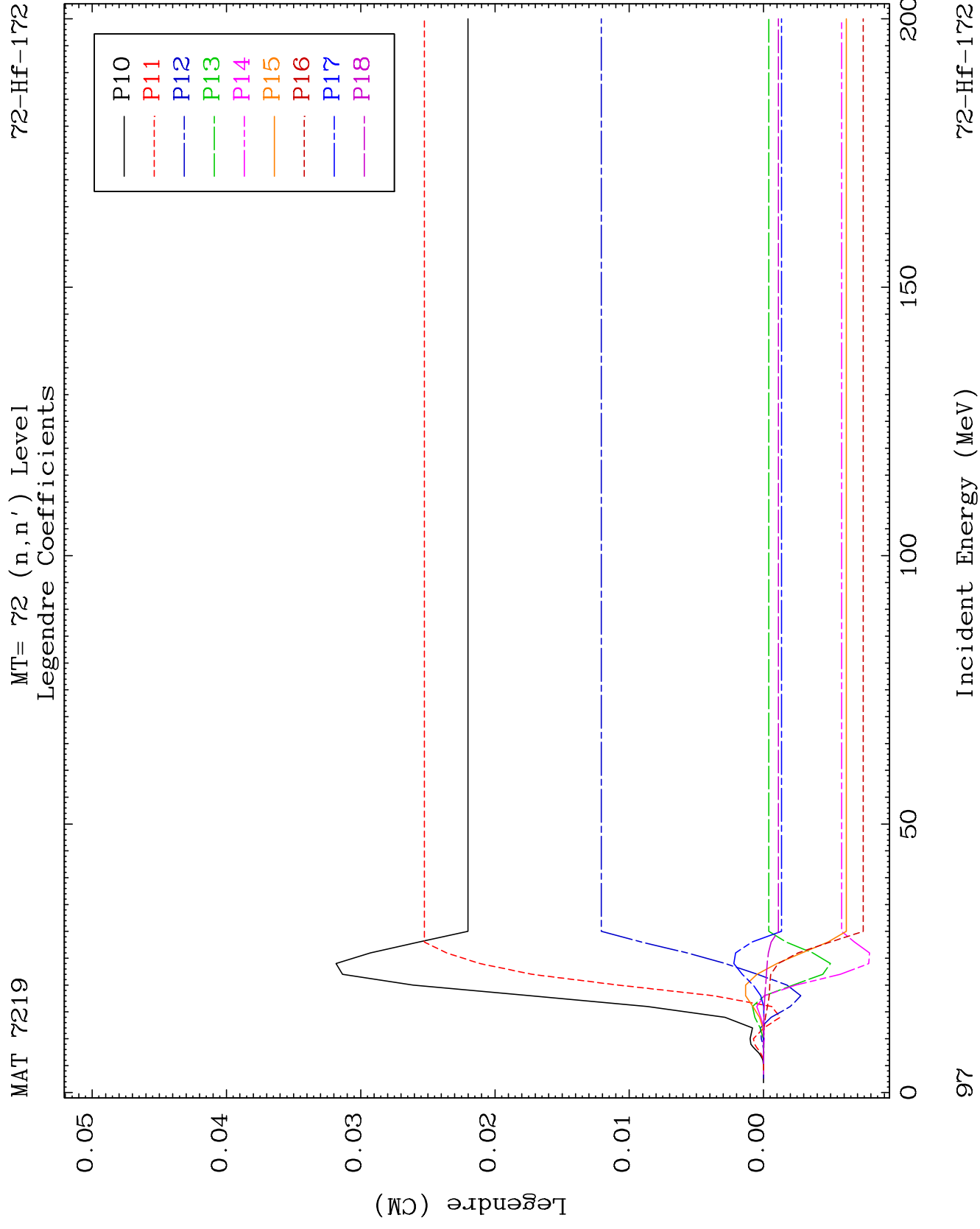
72-Hf-172

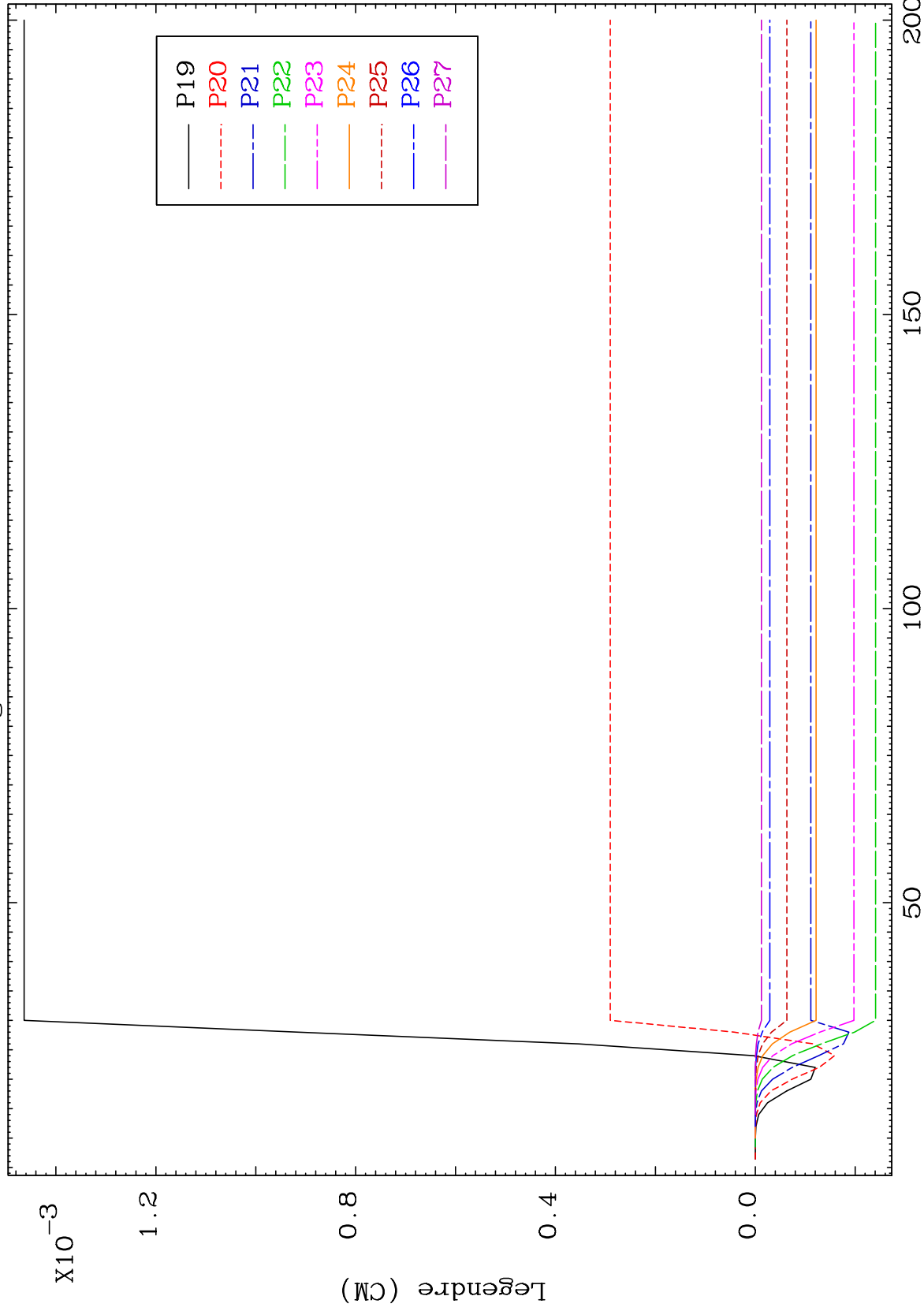


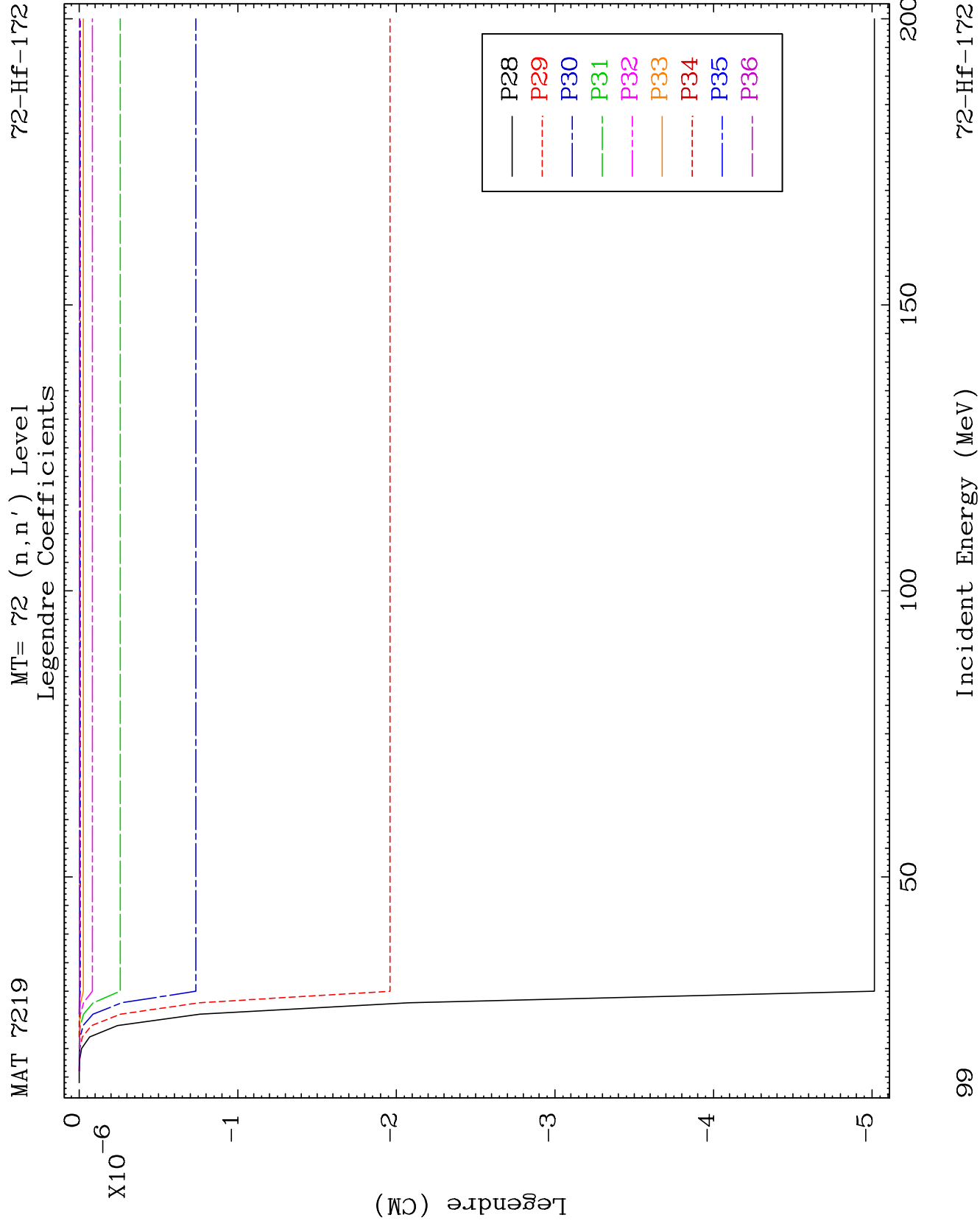
95

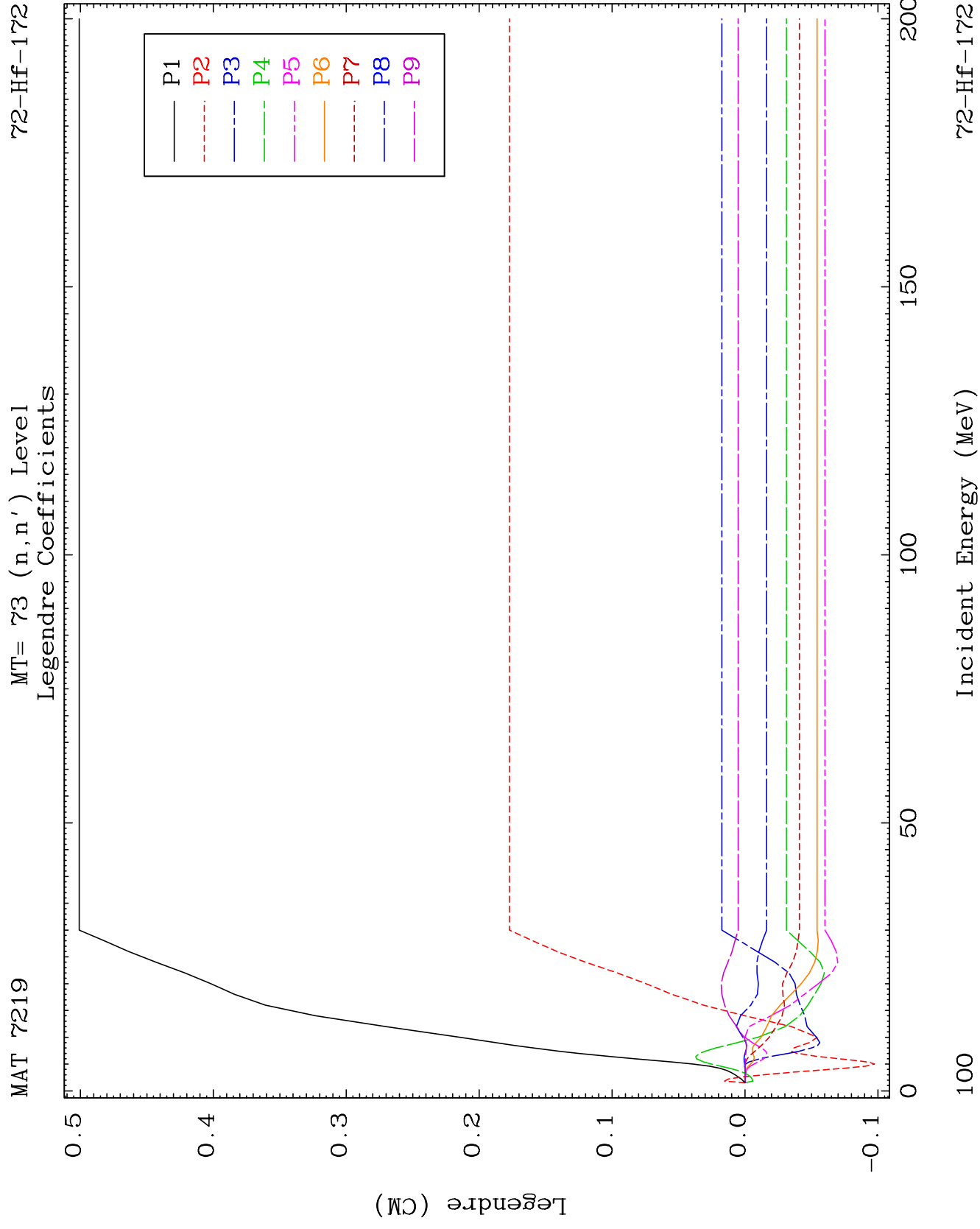
Incident Energy (MeV)

72-Hf-172





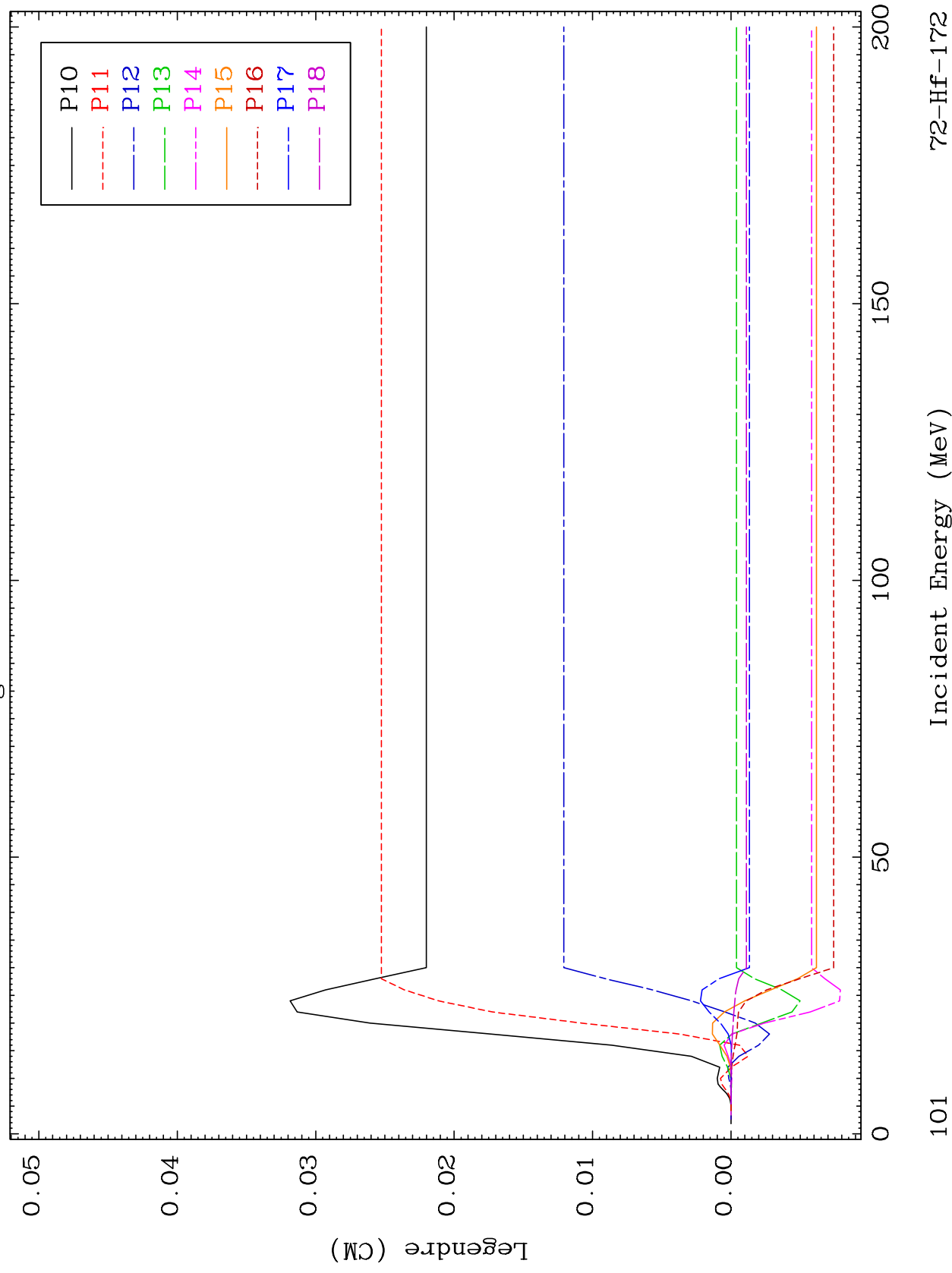




MAT 7219

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

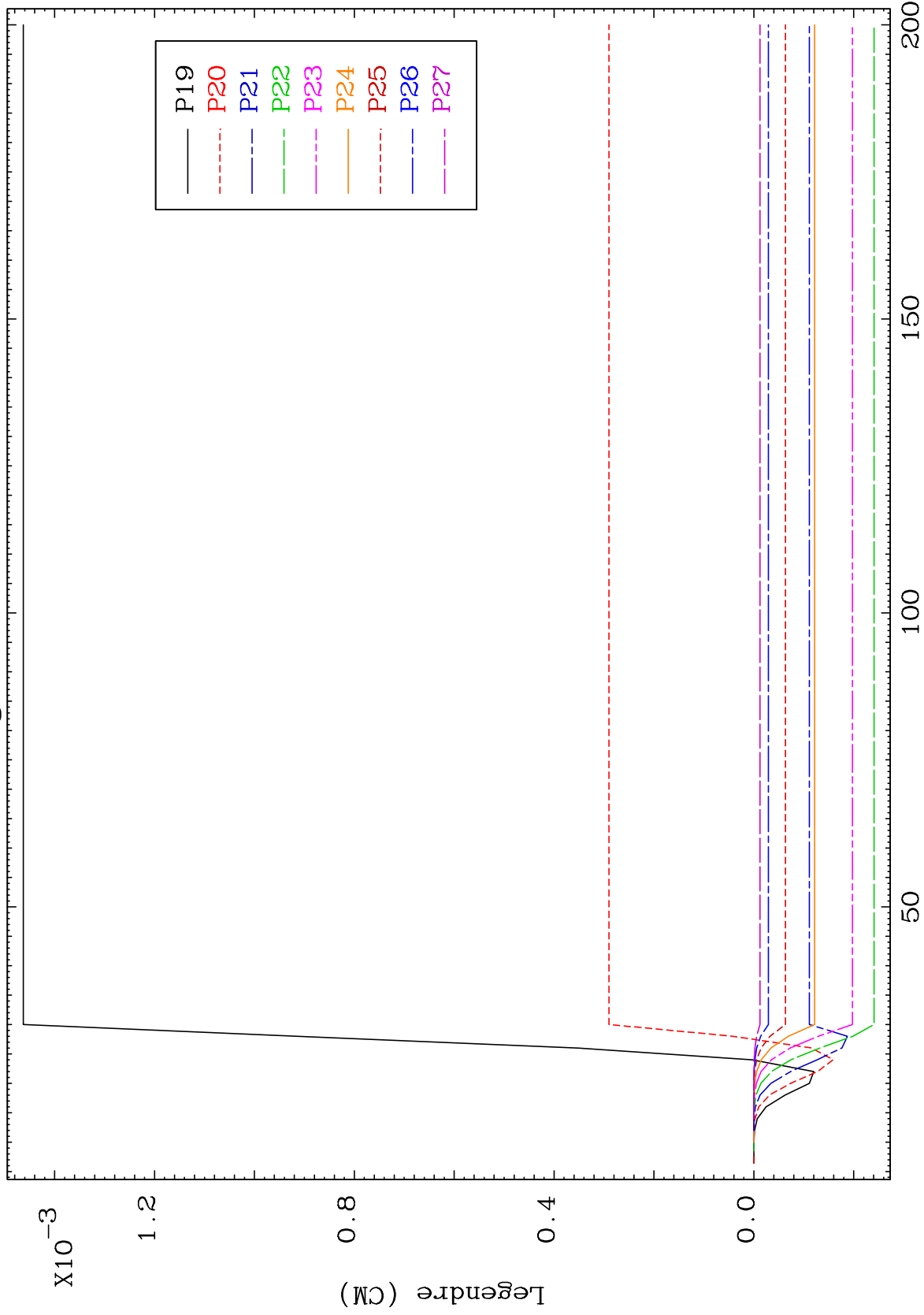
72-Hf-172



MAT 7219

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

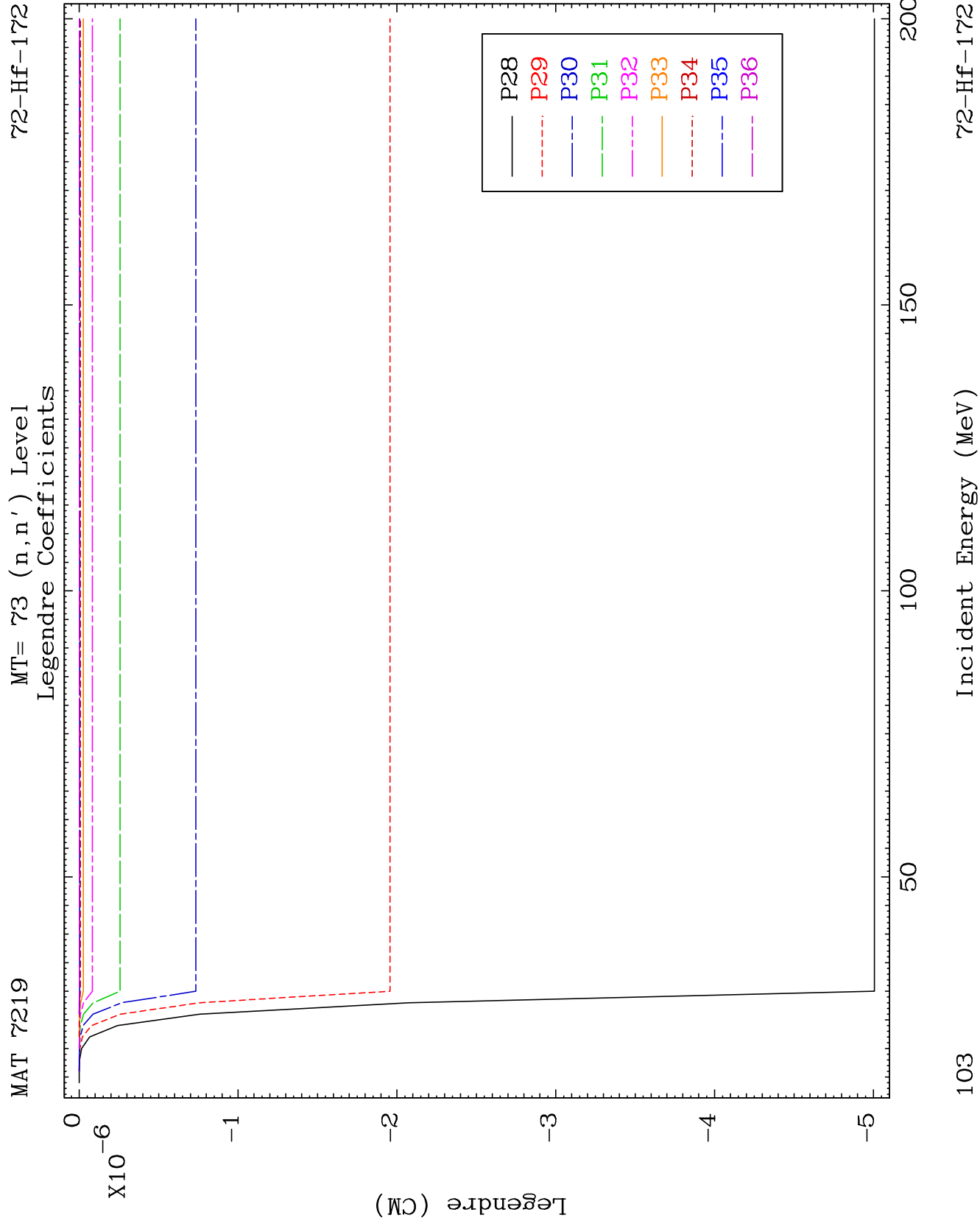
72-Hf-172

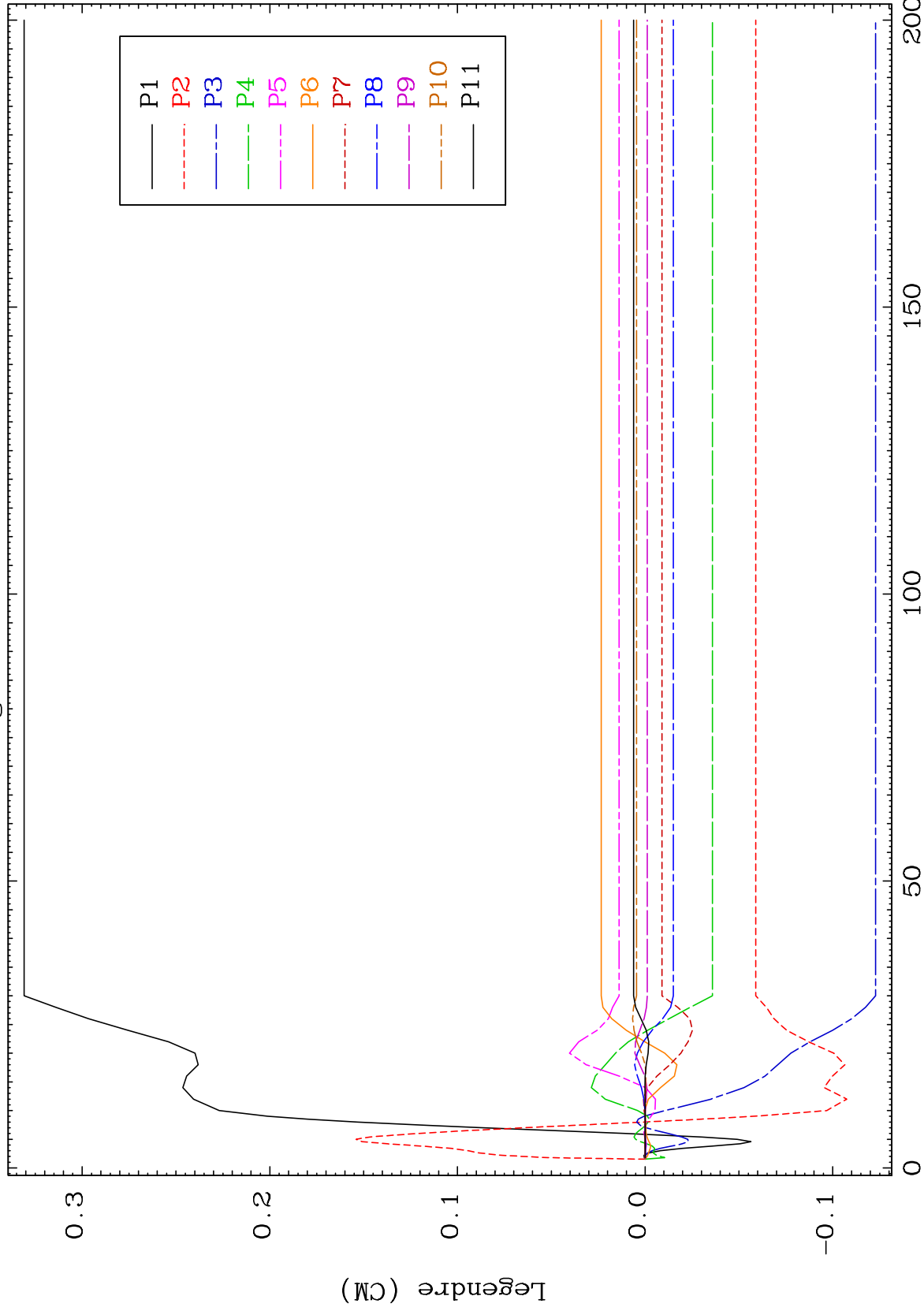


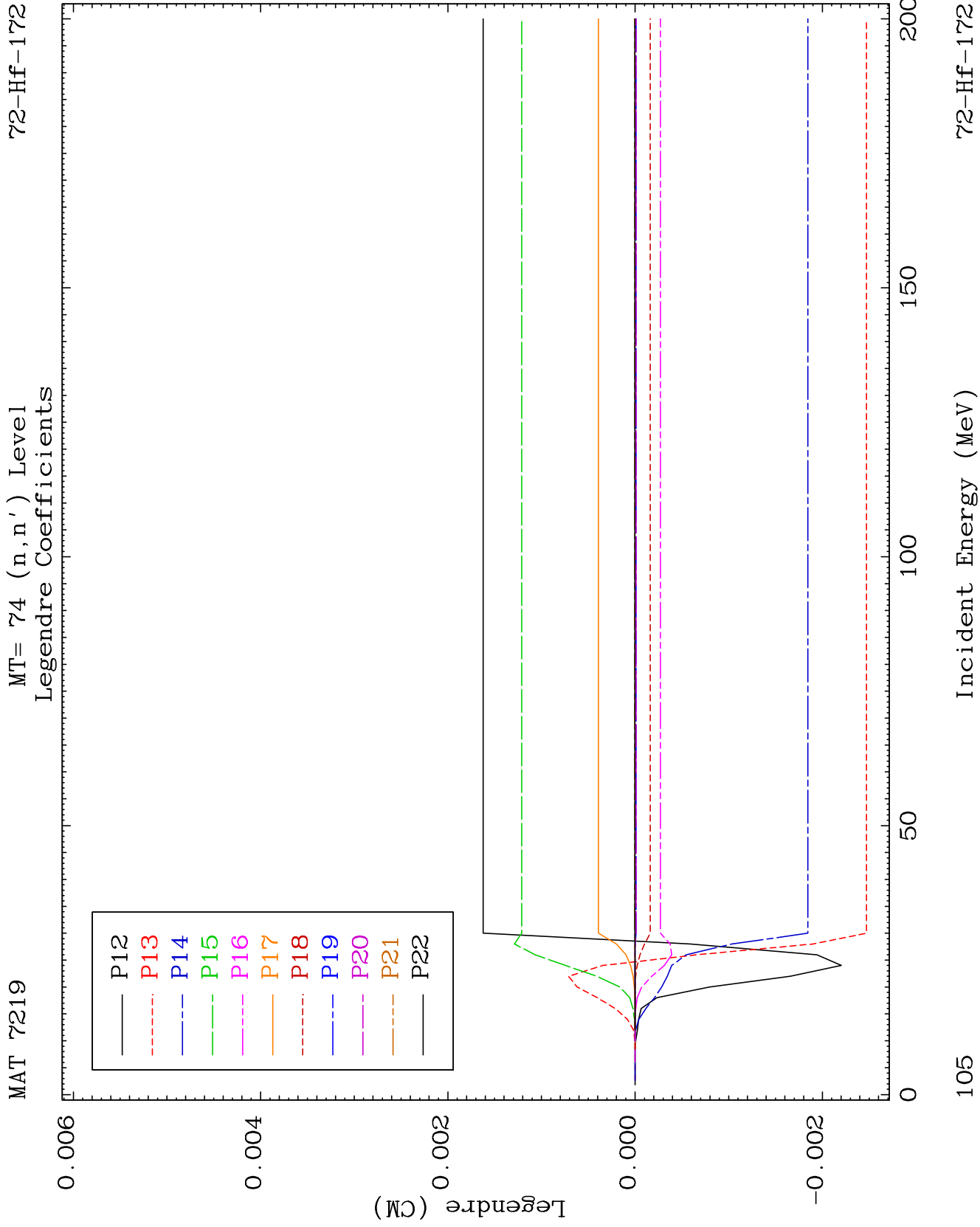
102

Incident Energy (MeV)

72-Hf-172



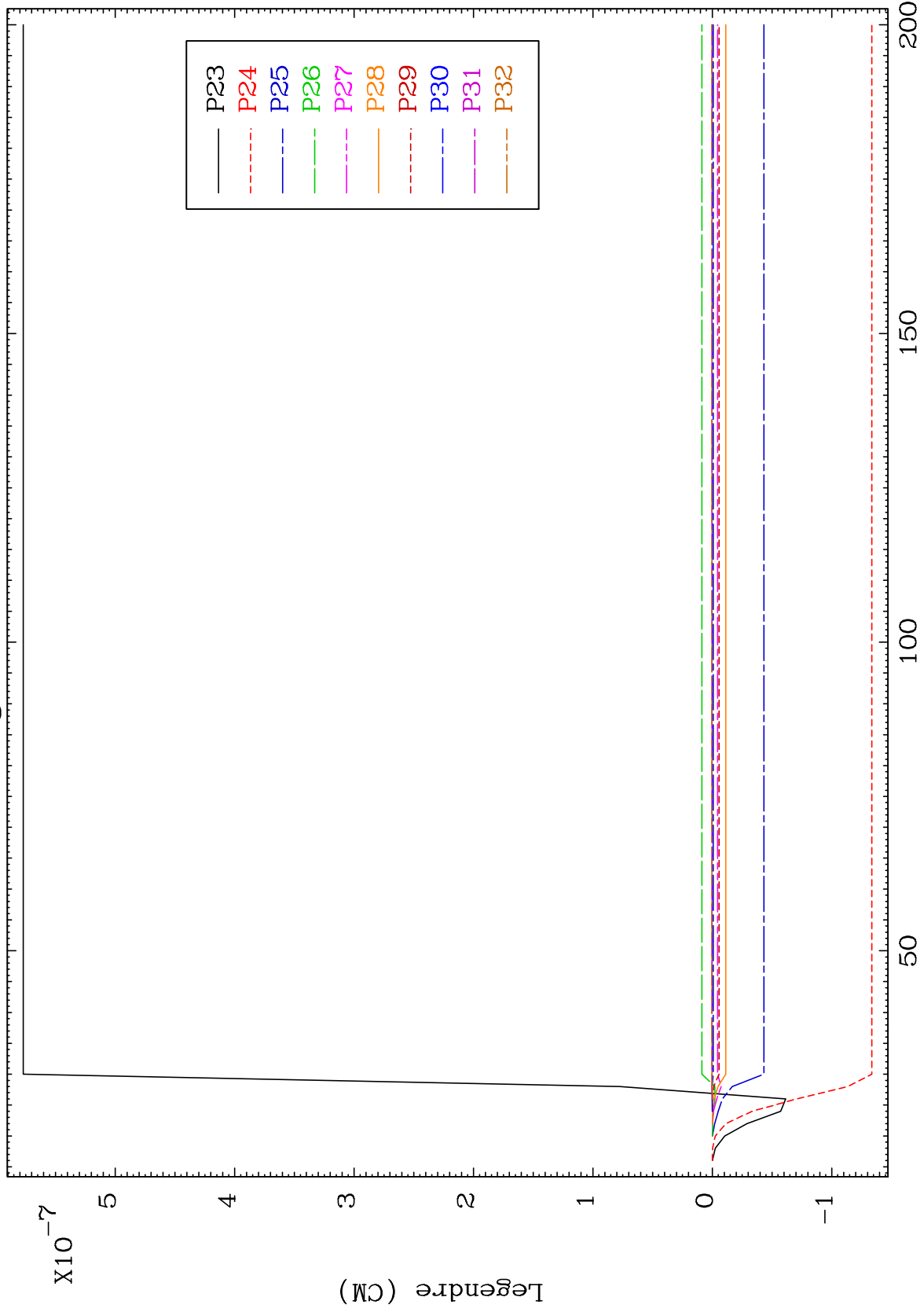




MAT 7219

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

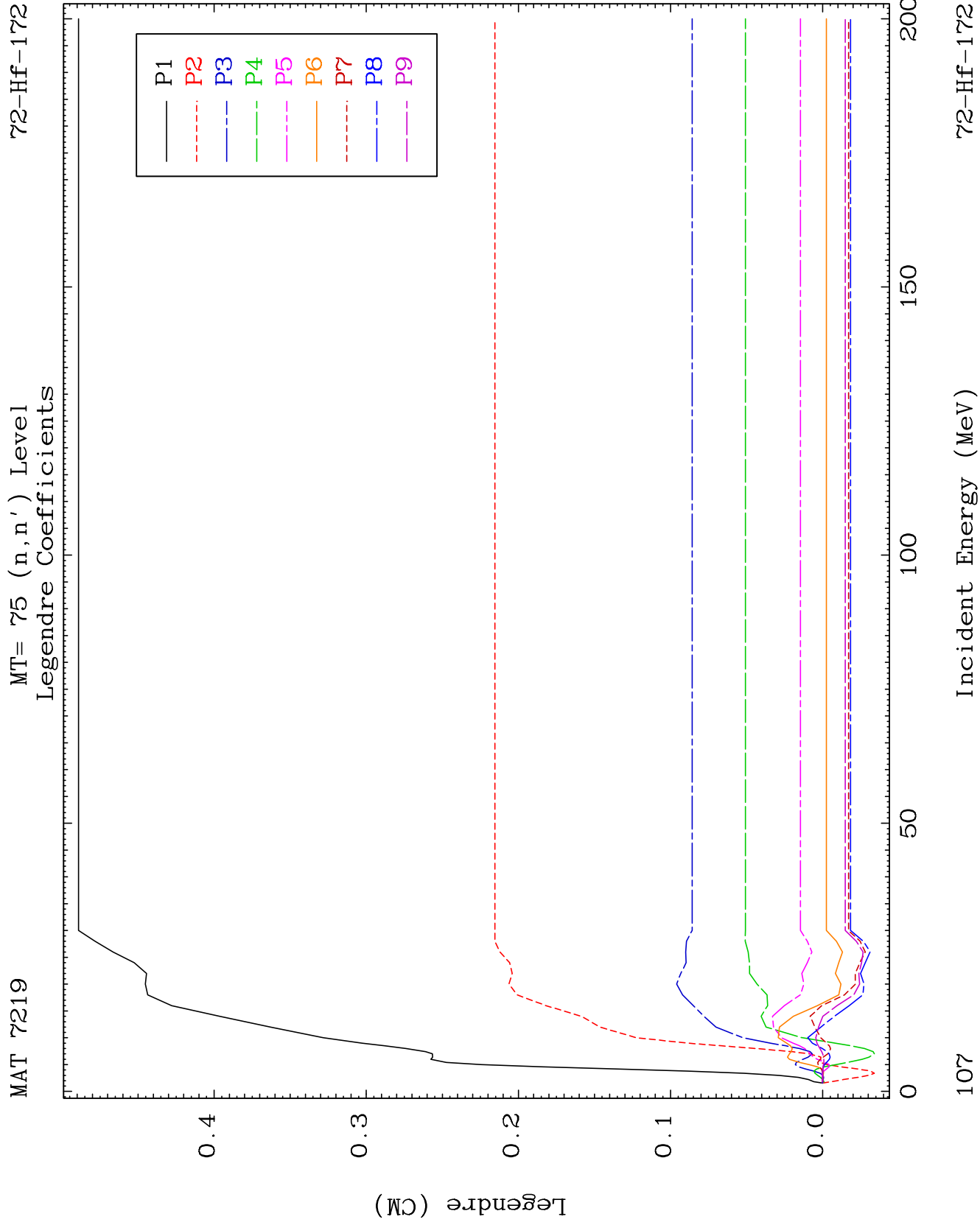
72-Hf-172

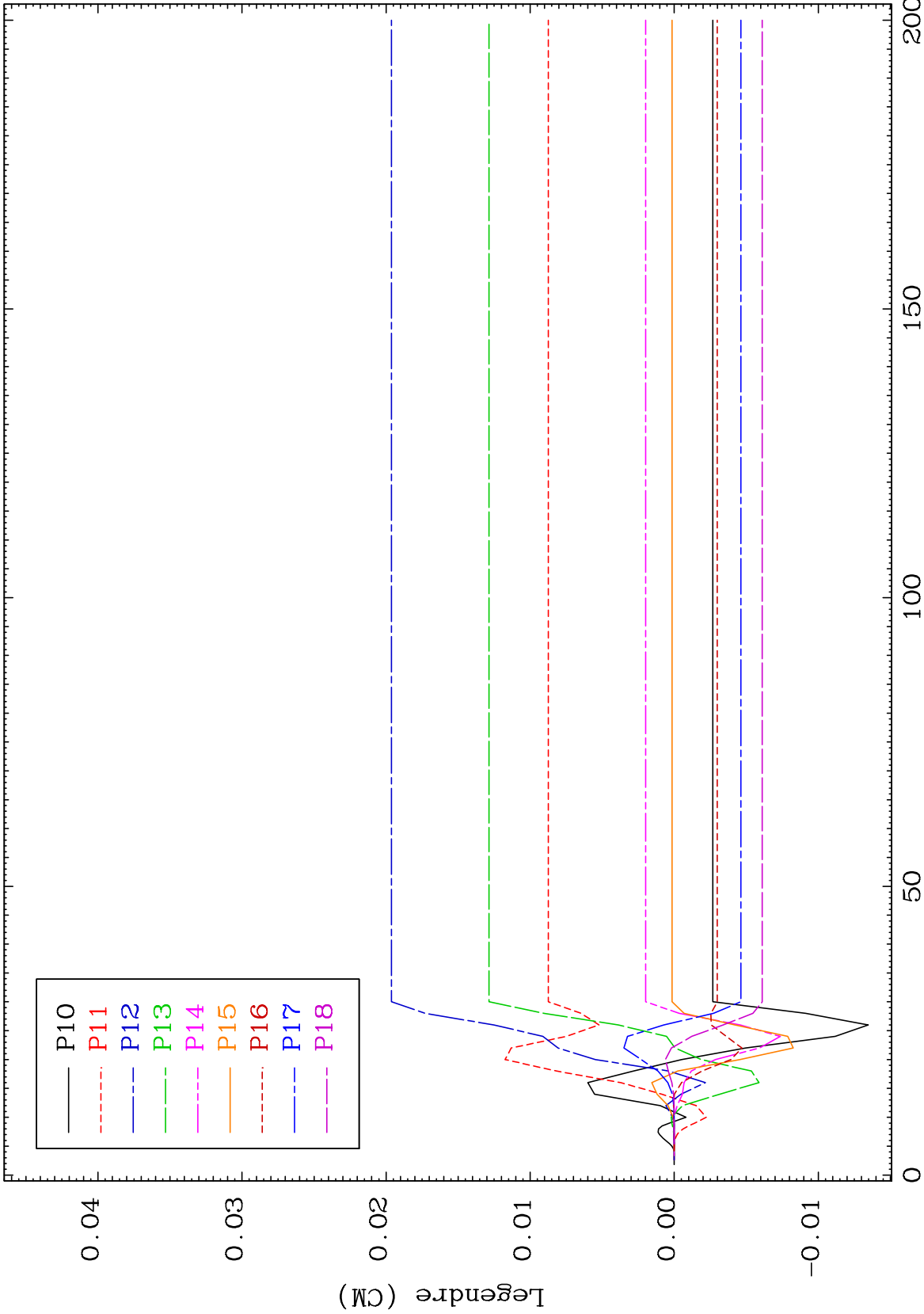


106

Incident Energy (MeV)

72-Hf-172

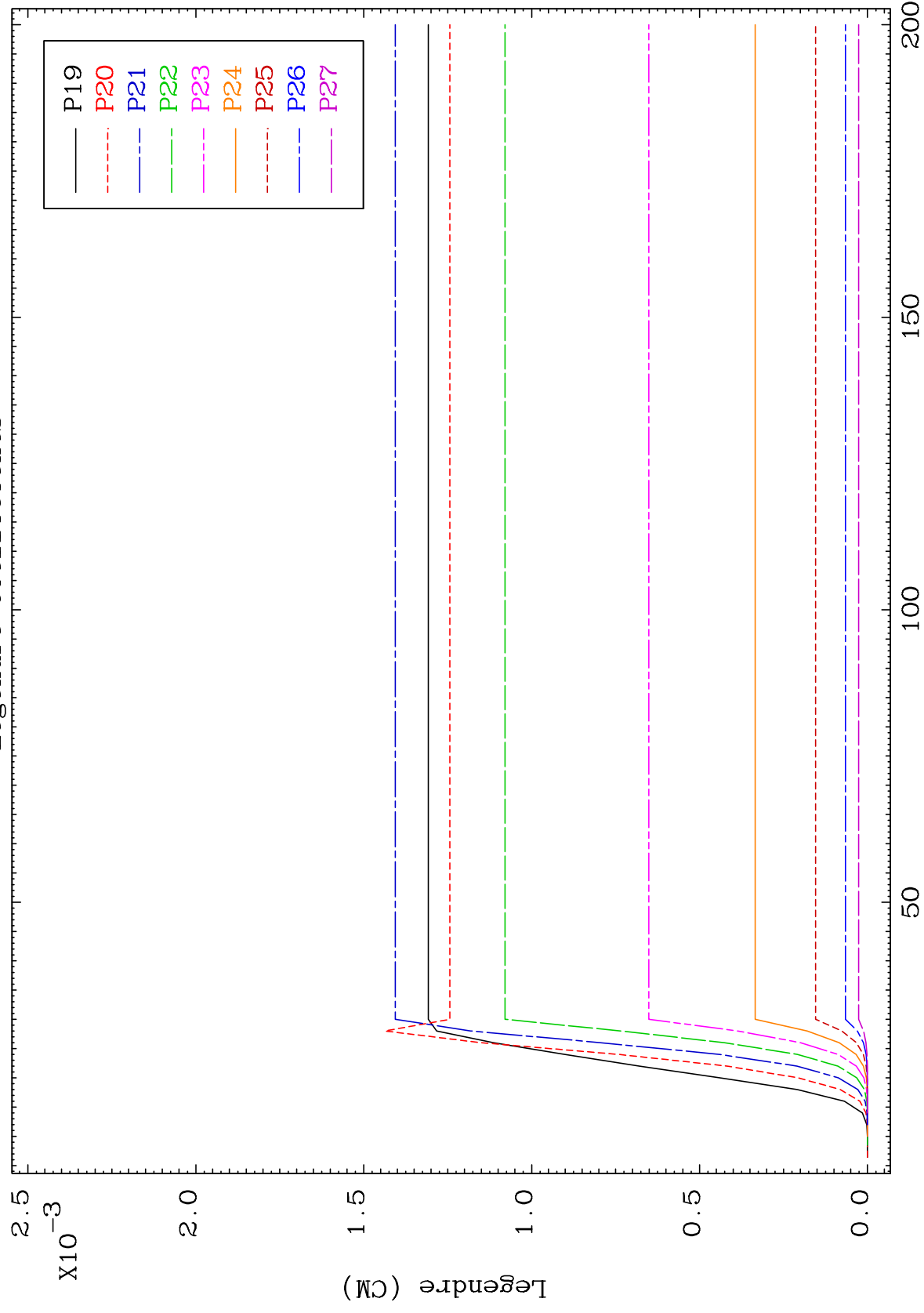




MAT 7219

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

72-Hf-172



109

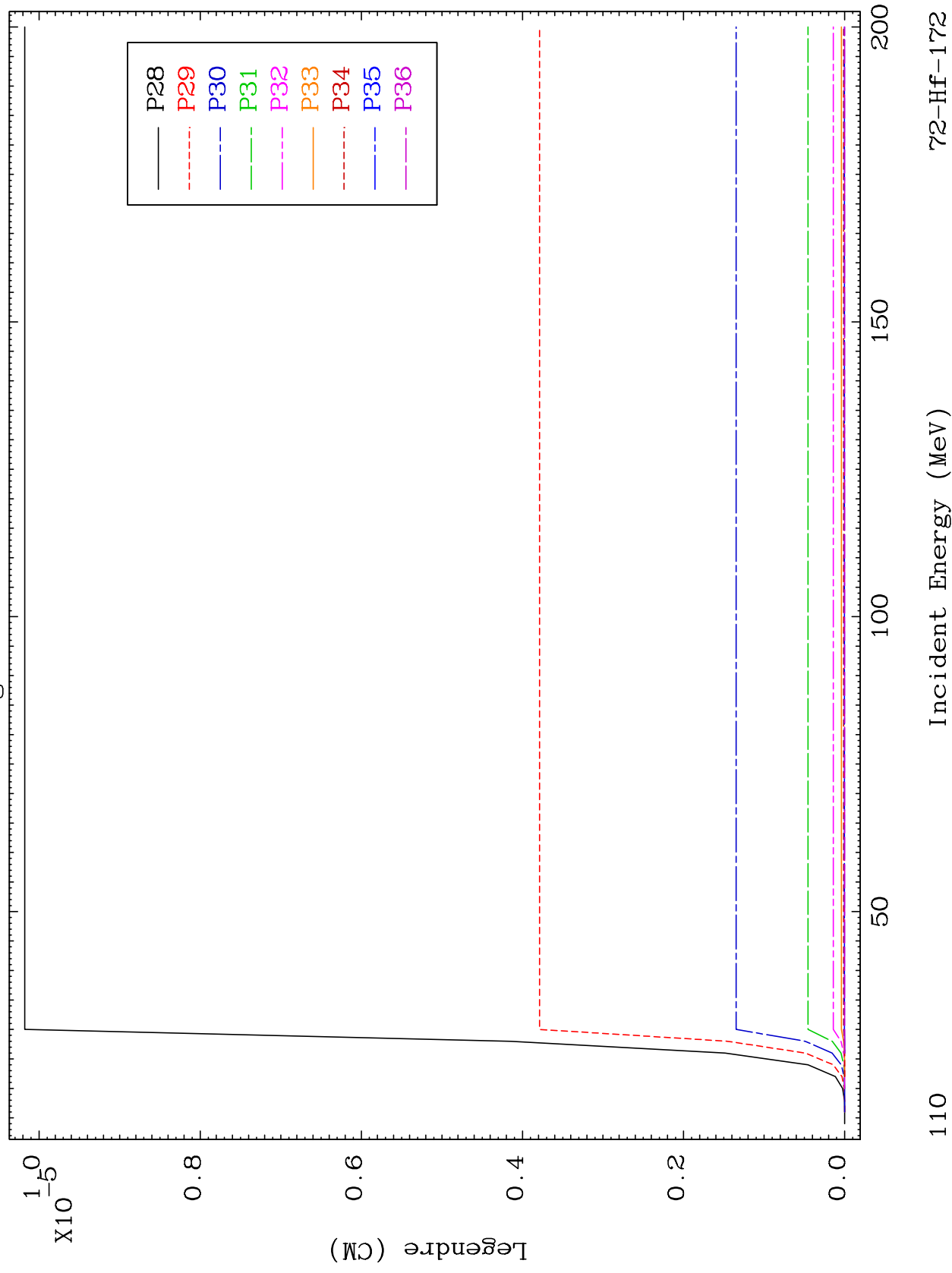
Incident Energy (MeV)

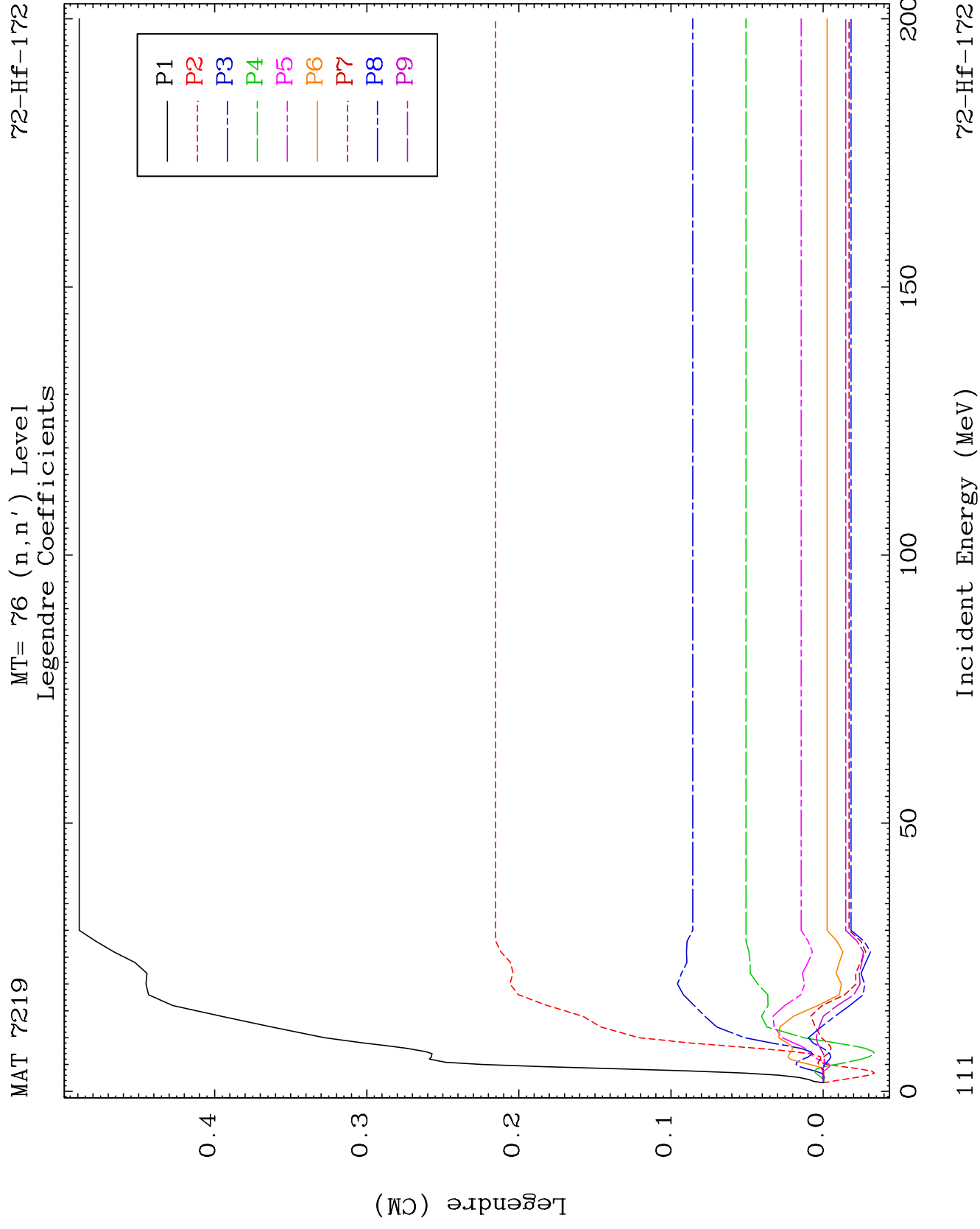
72-Hf-172

MAT 7219

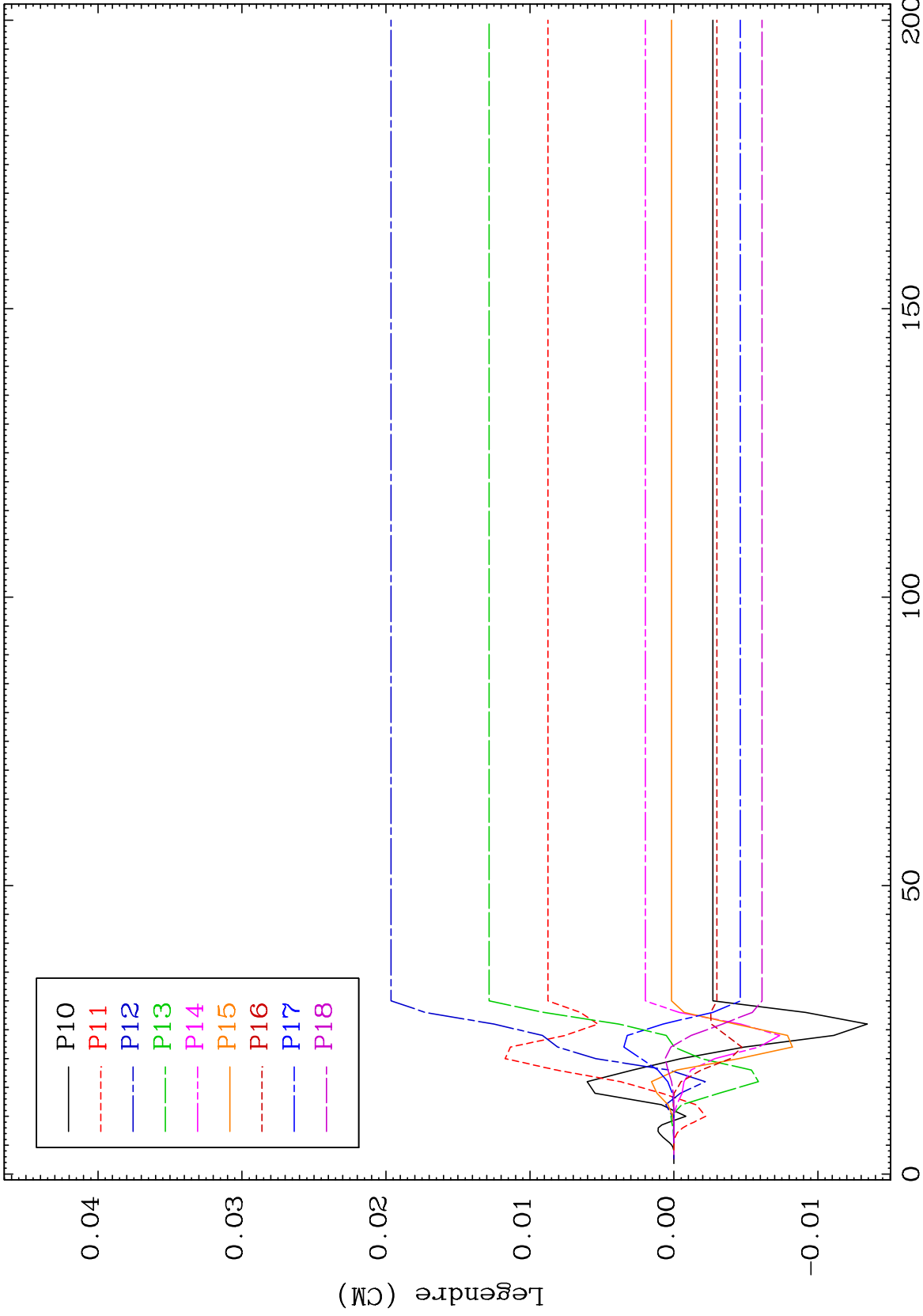
MT= 75 (n, n') Level
Legendre Coefficients

72-Hf-172





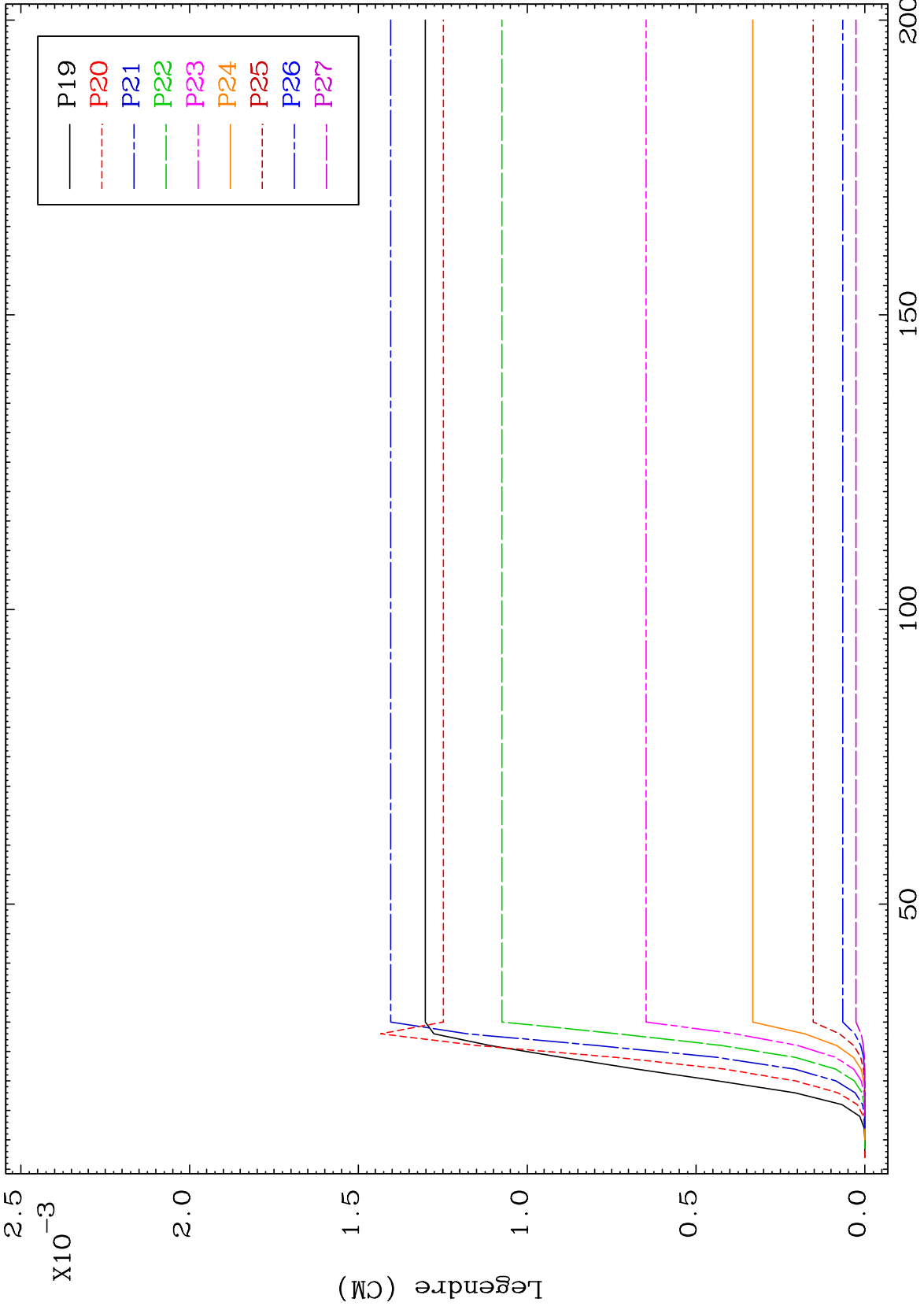
MAT 7219 MT= 76 (n,n') Level Legendre Coefficients 72-Hf-172

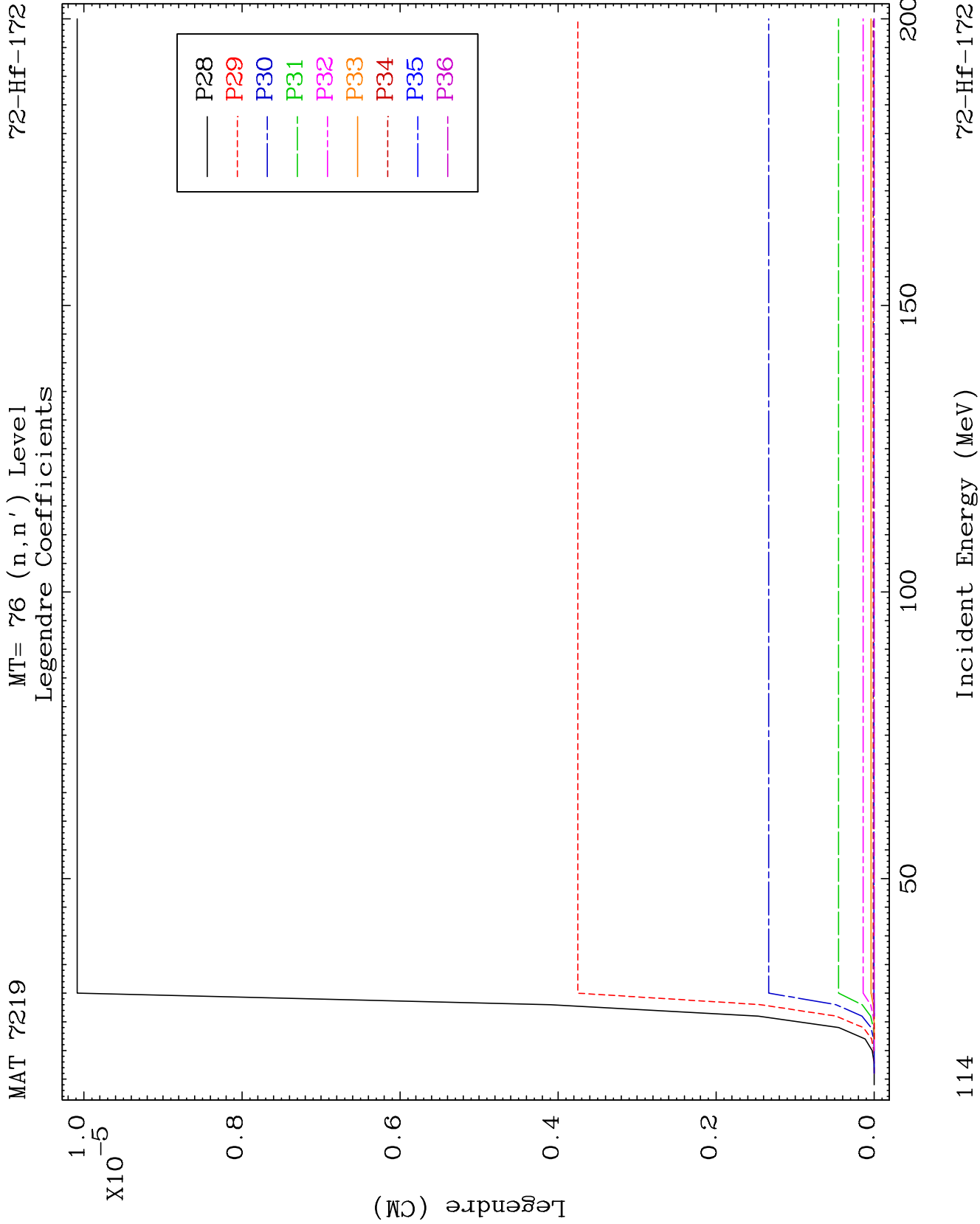


72-Hf-172

Incident Energy (MeV)

112

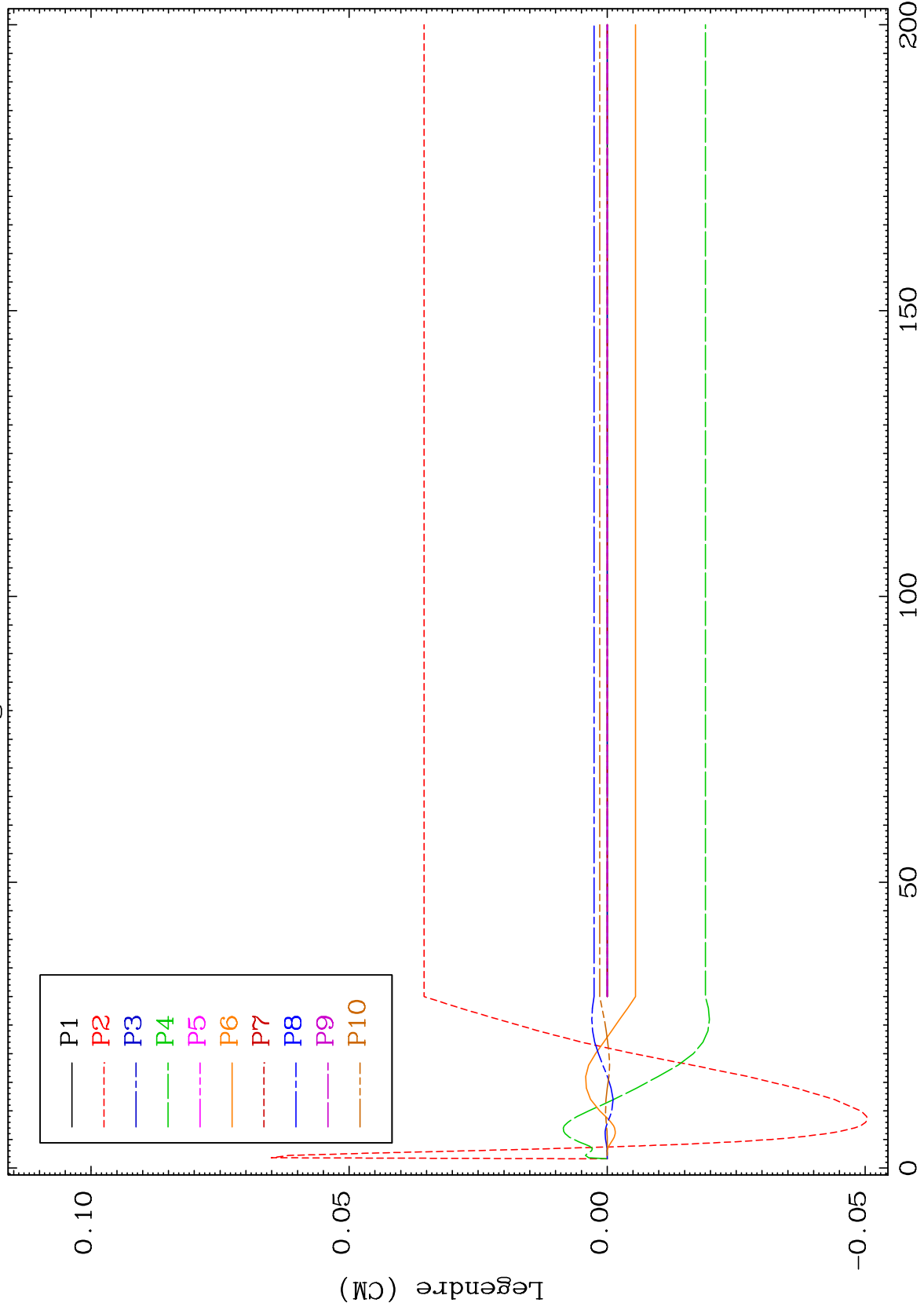




MAT 7219

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

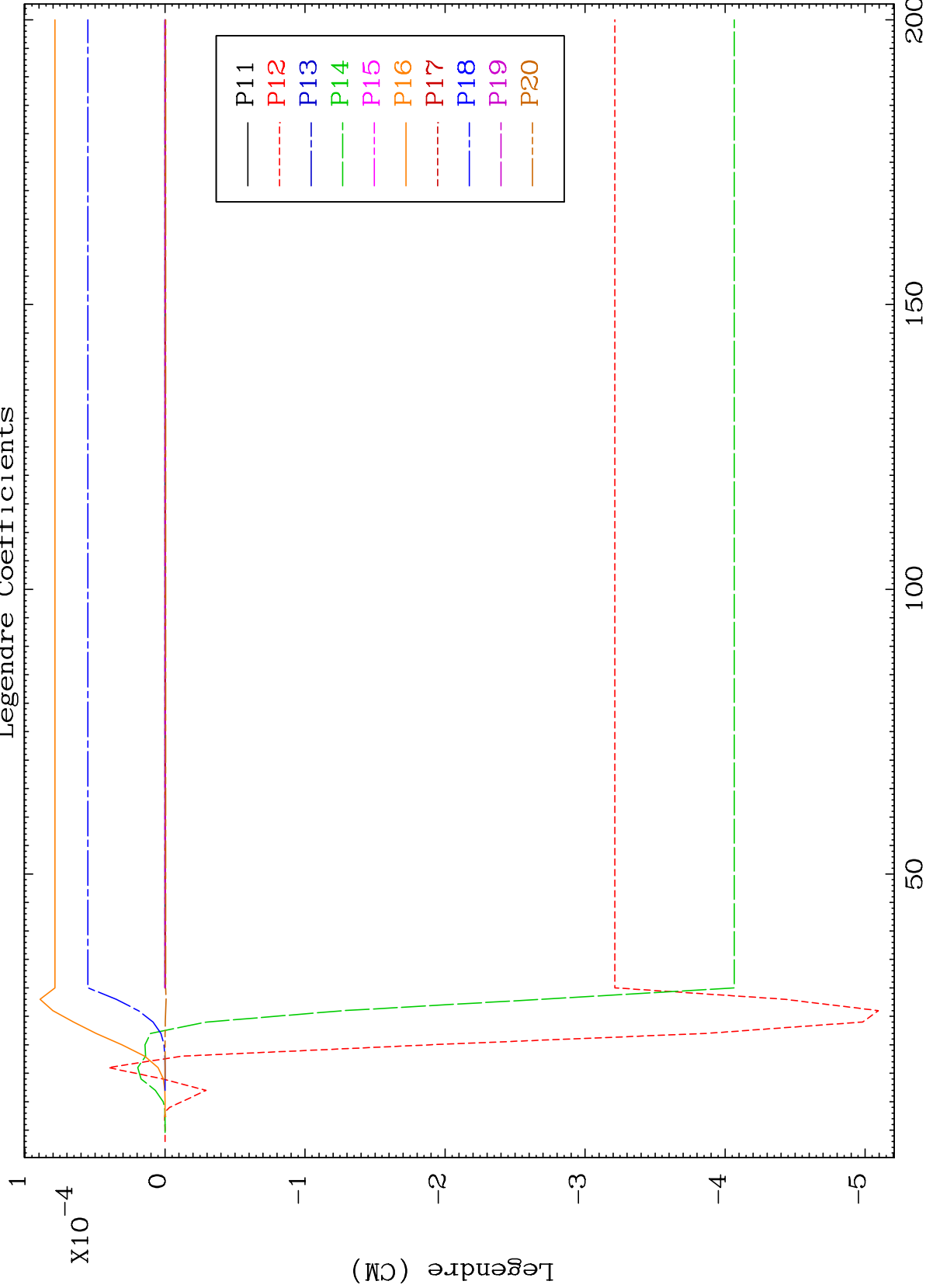
72-Hf-172

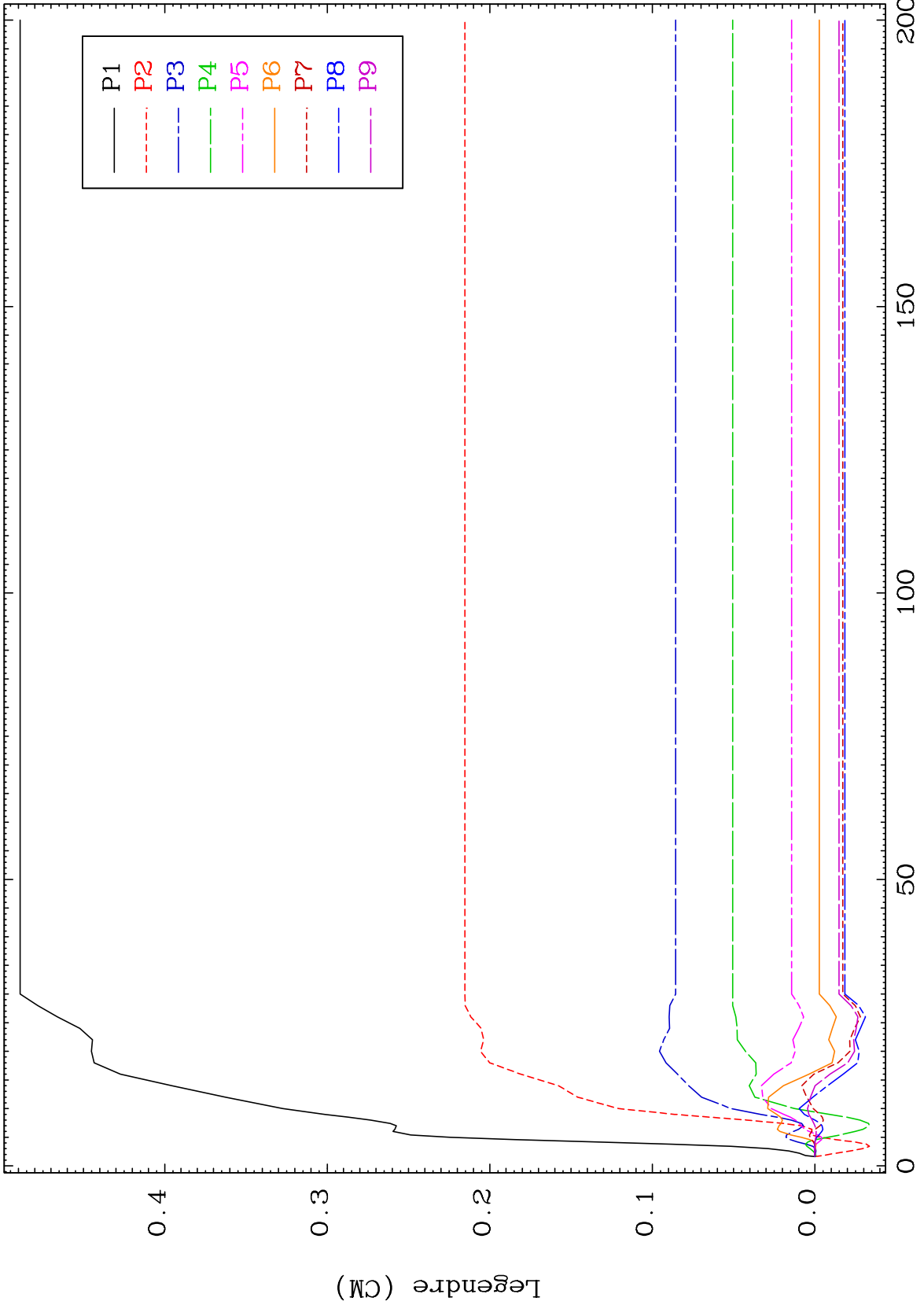


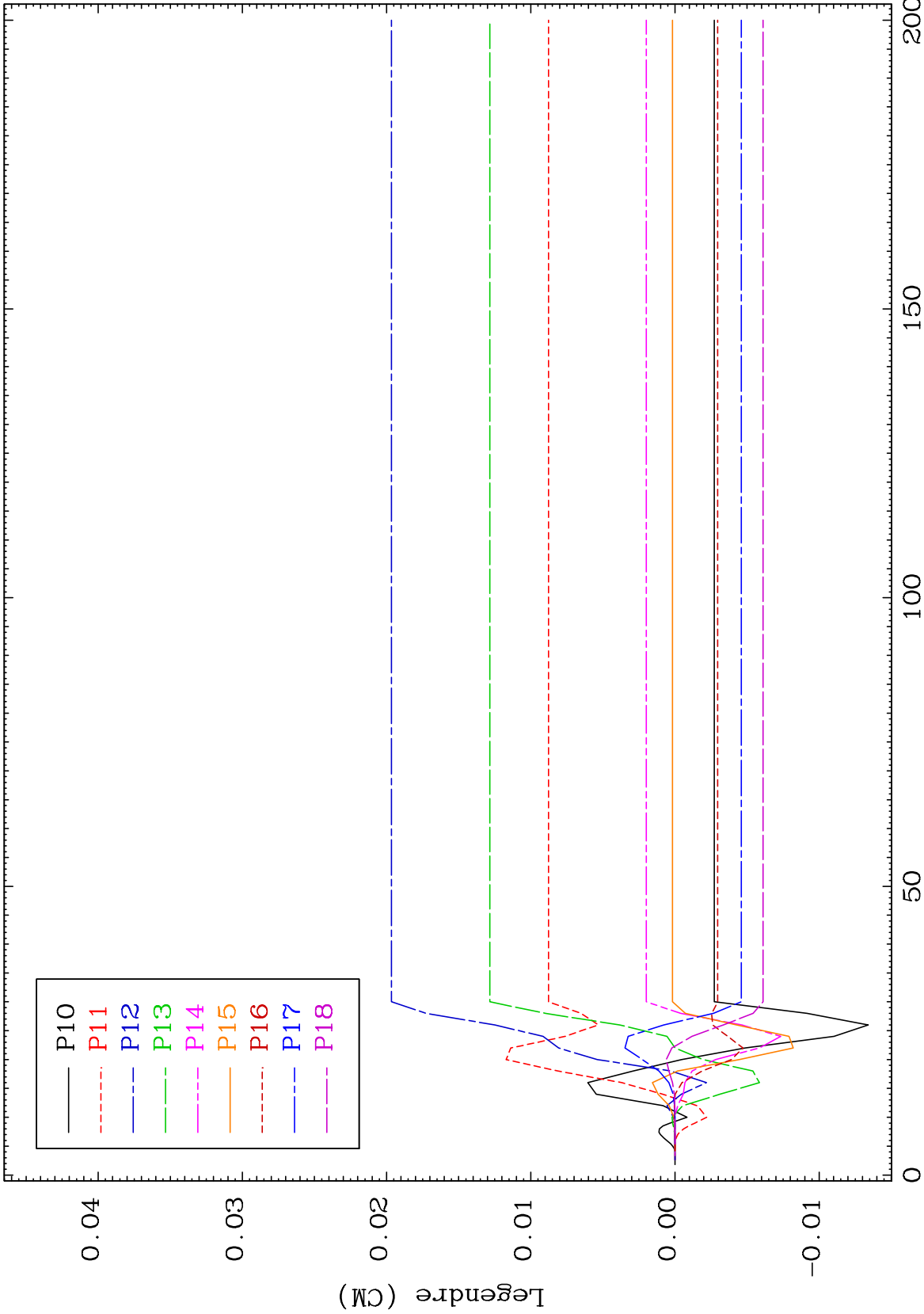
115

Incident Energy (MeV)

72-Hf-172



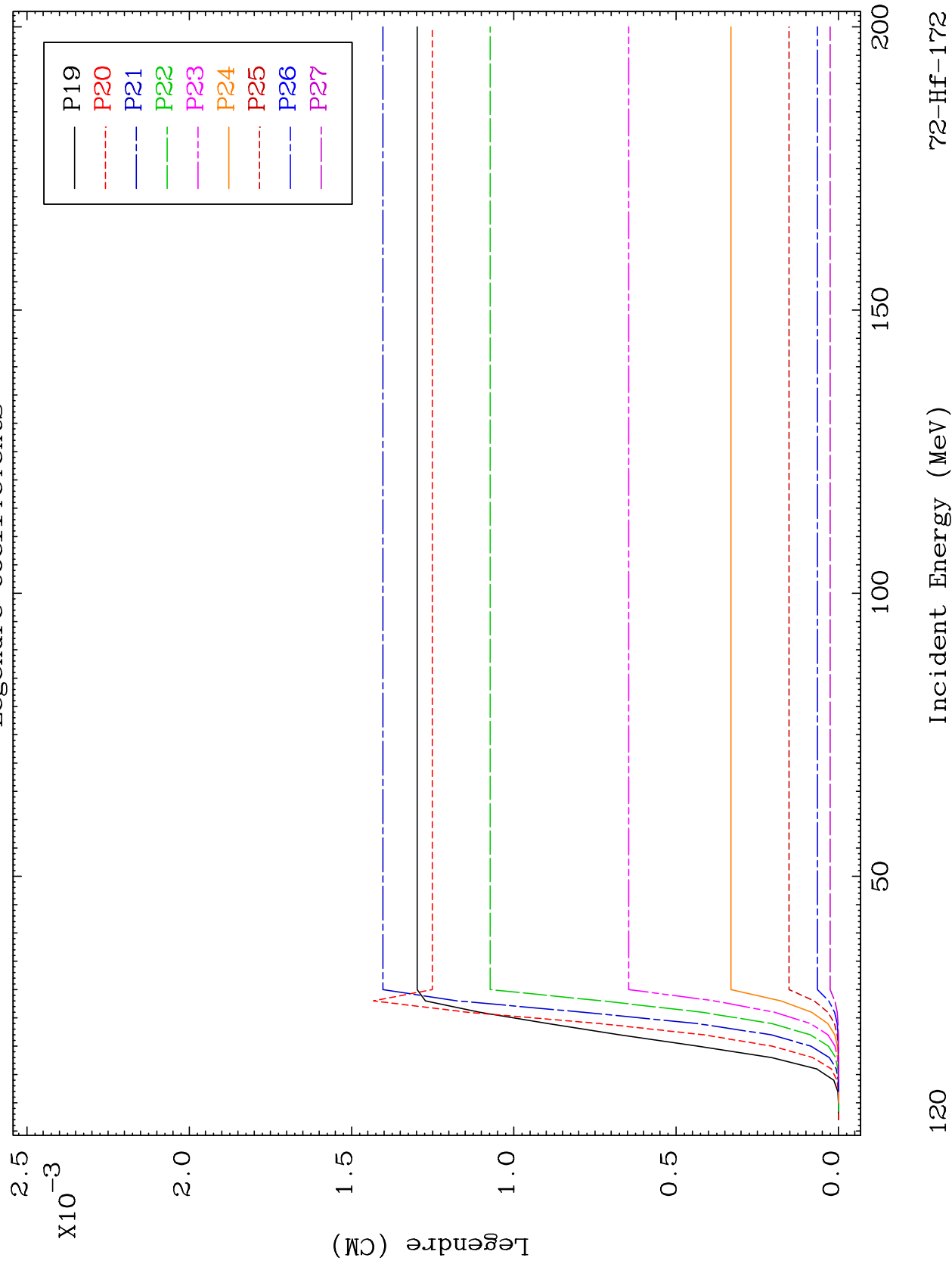


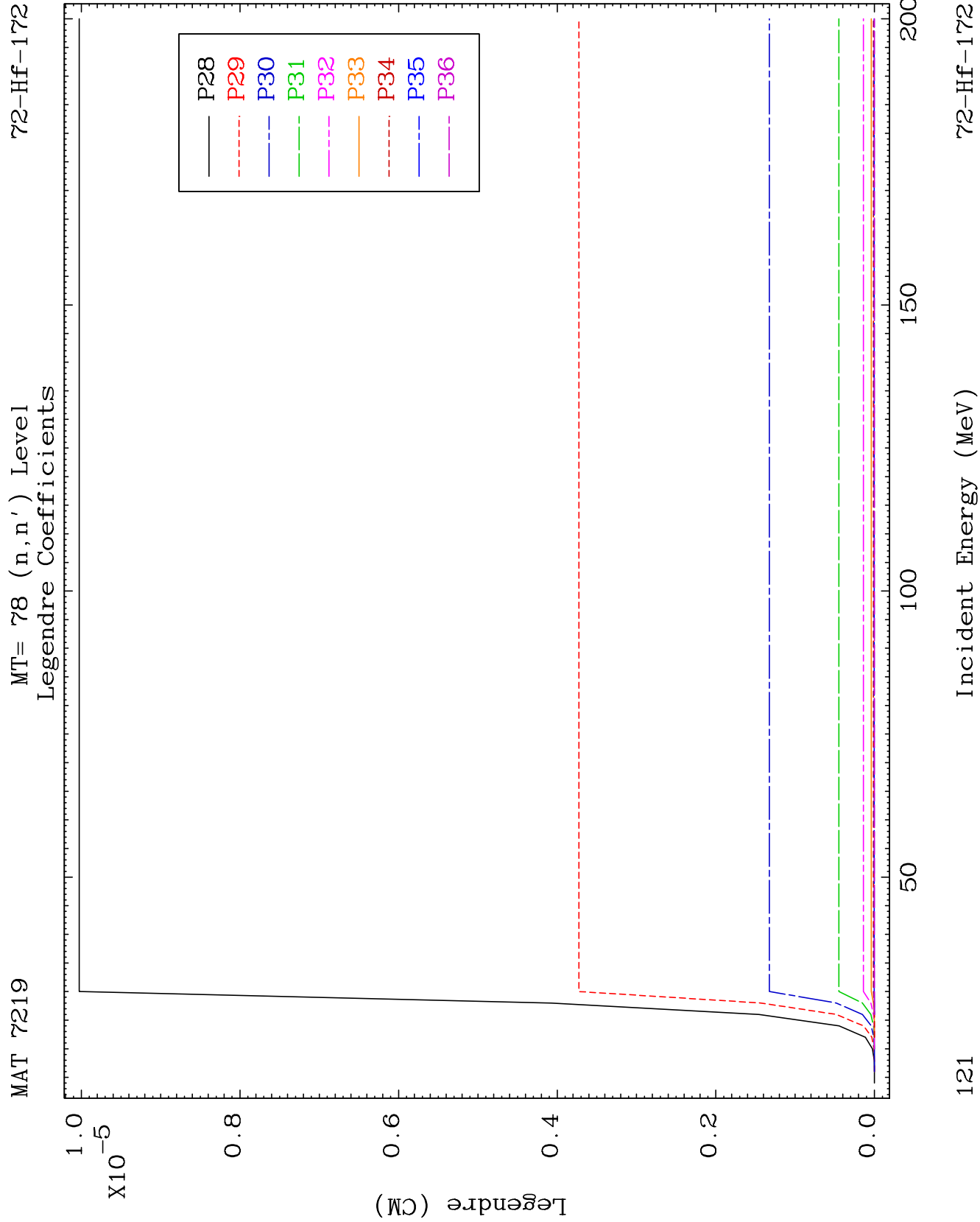


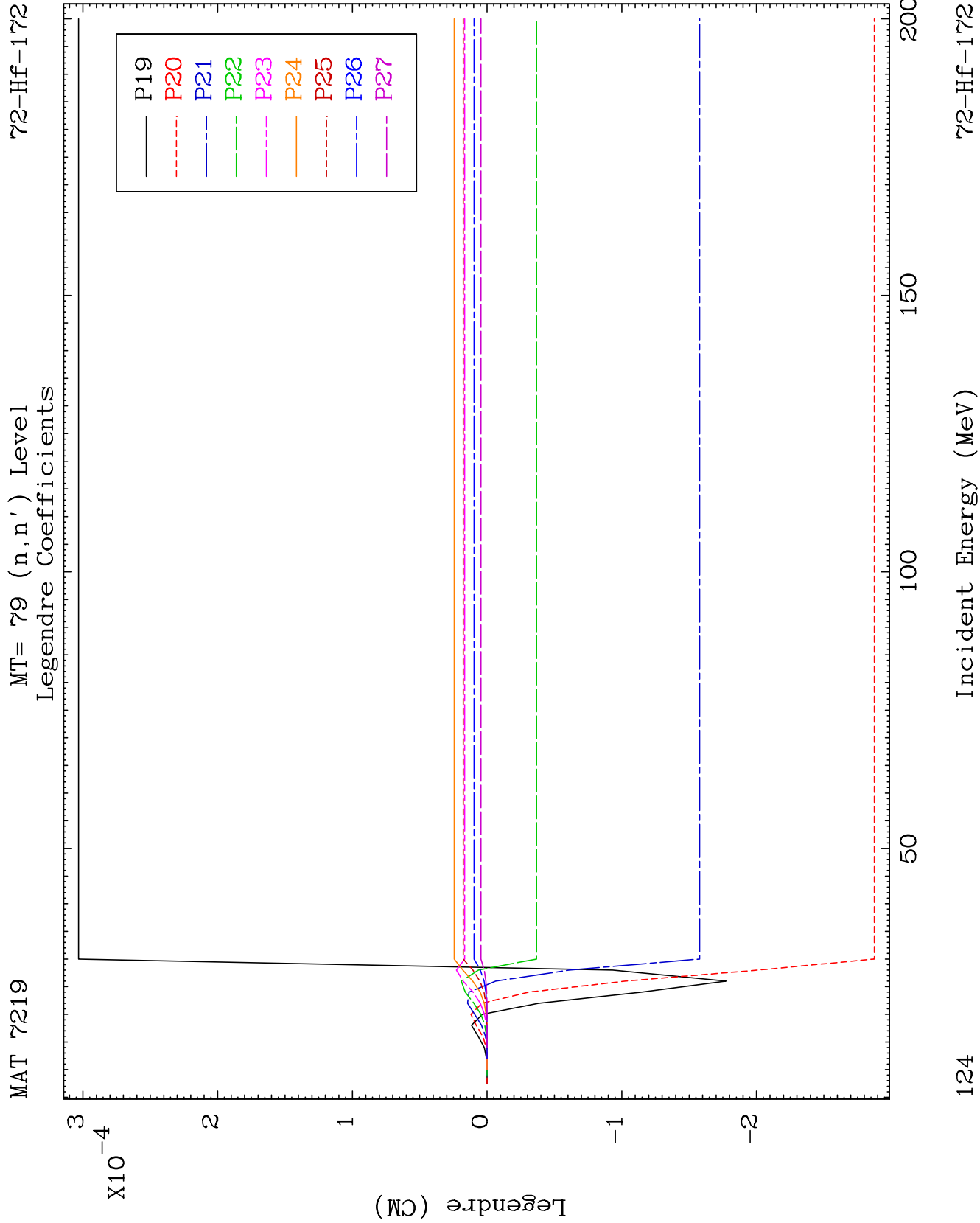
MAT 7219

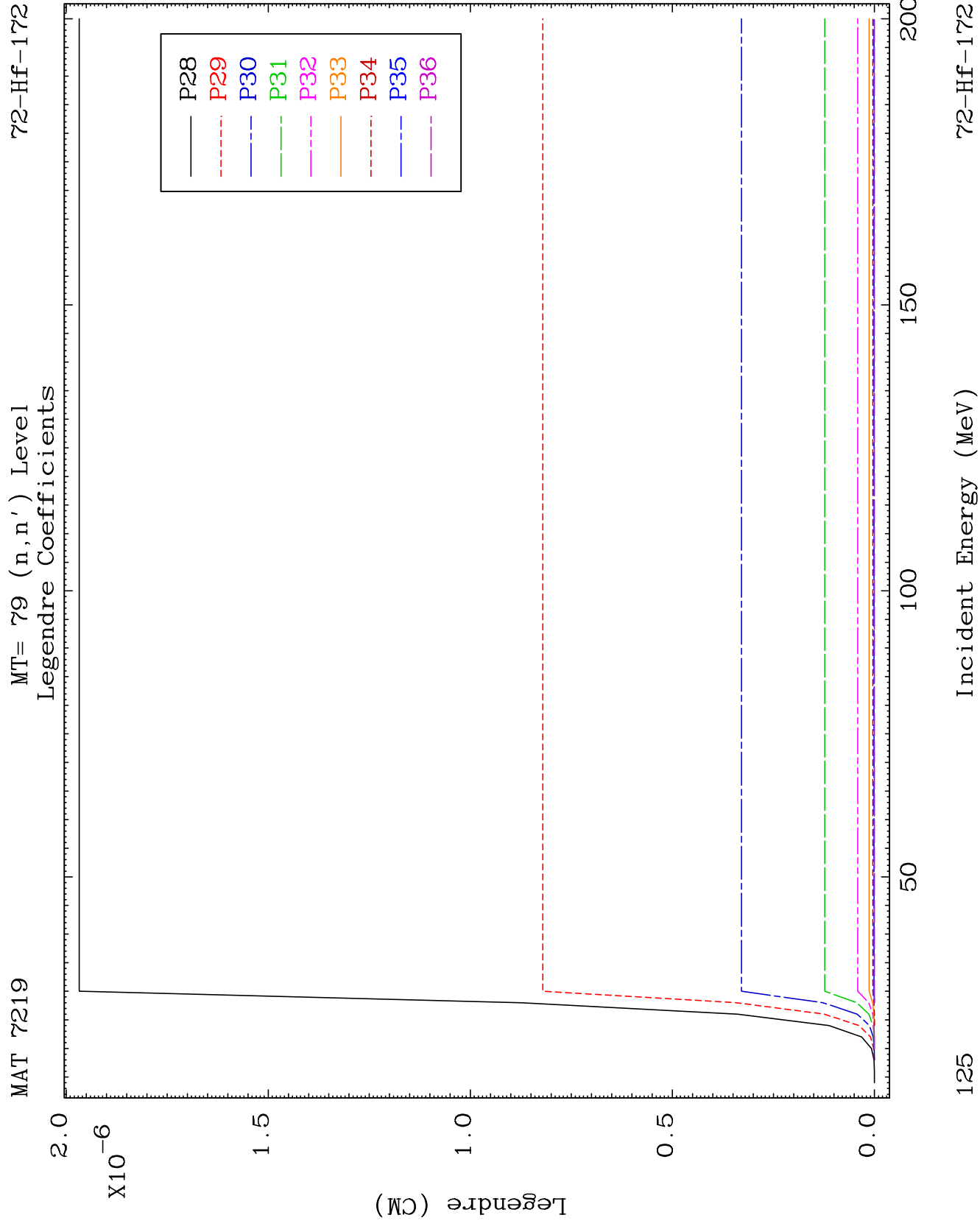
MT= 78 (n, n') Level
Legendre Coefficients

72-Hf-172





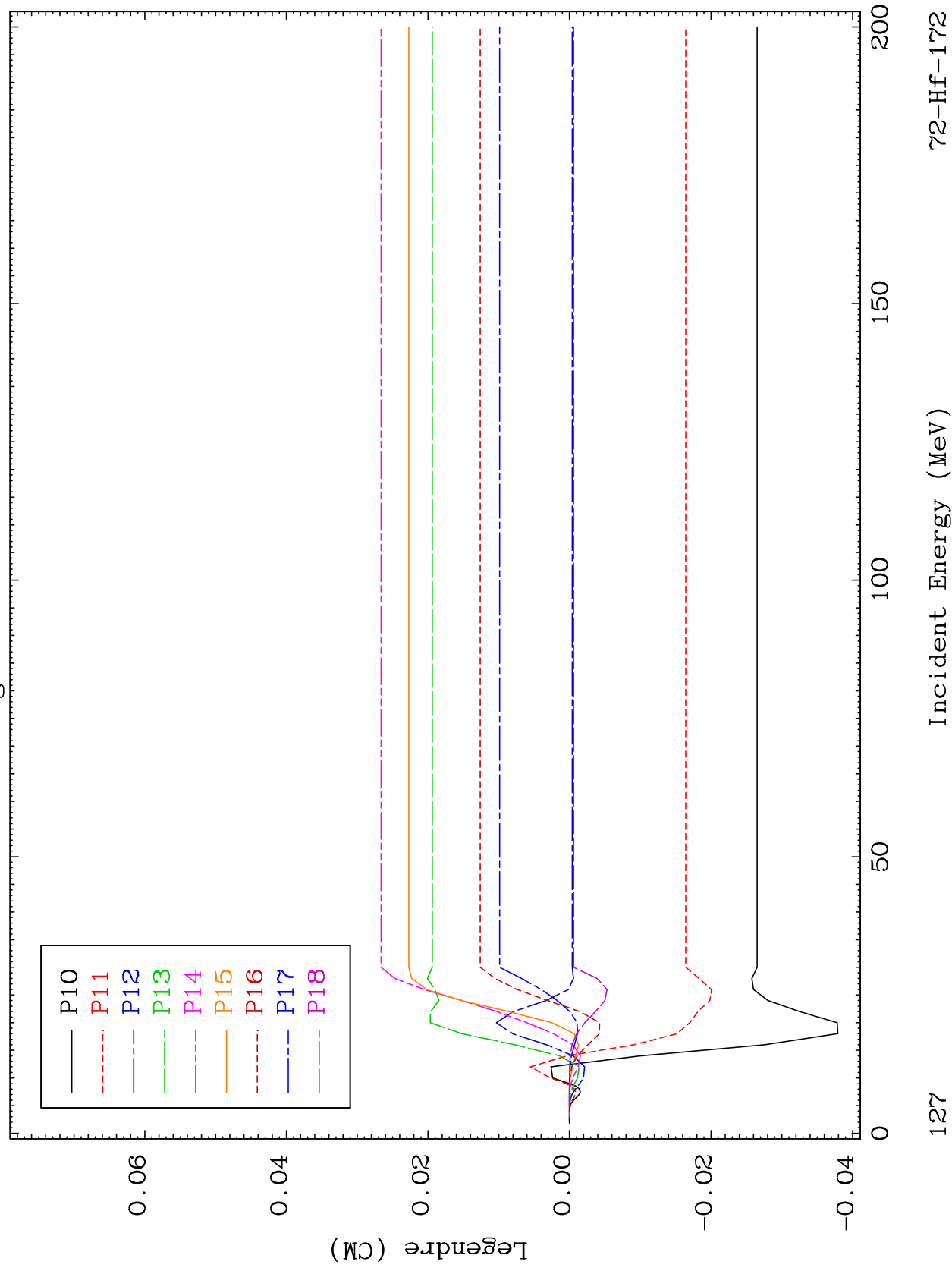




MAT 7219

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

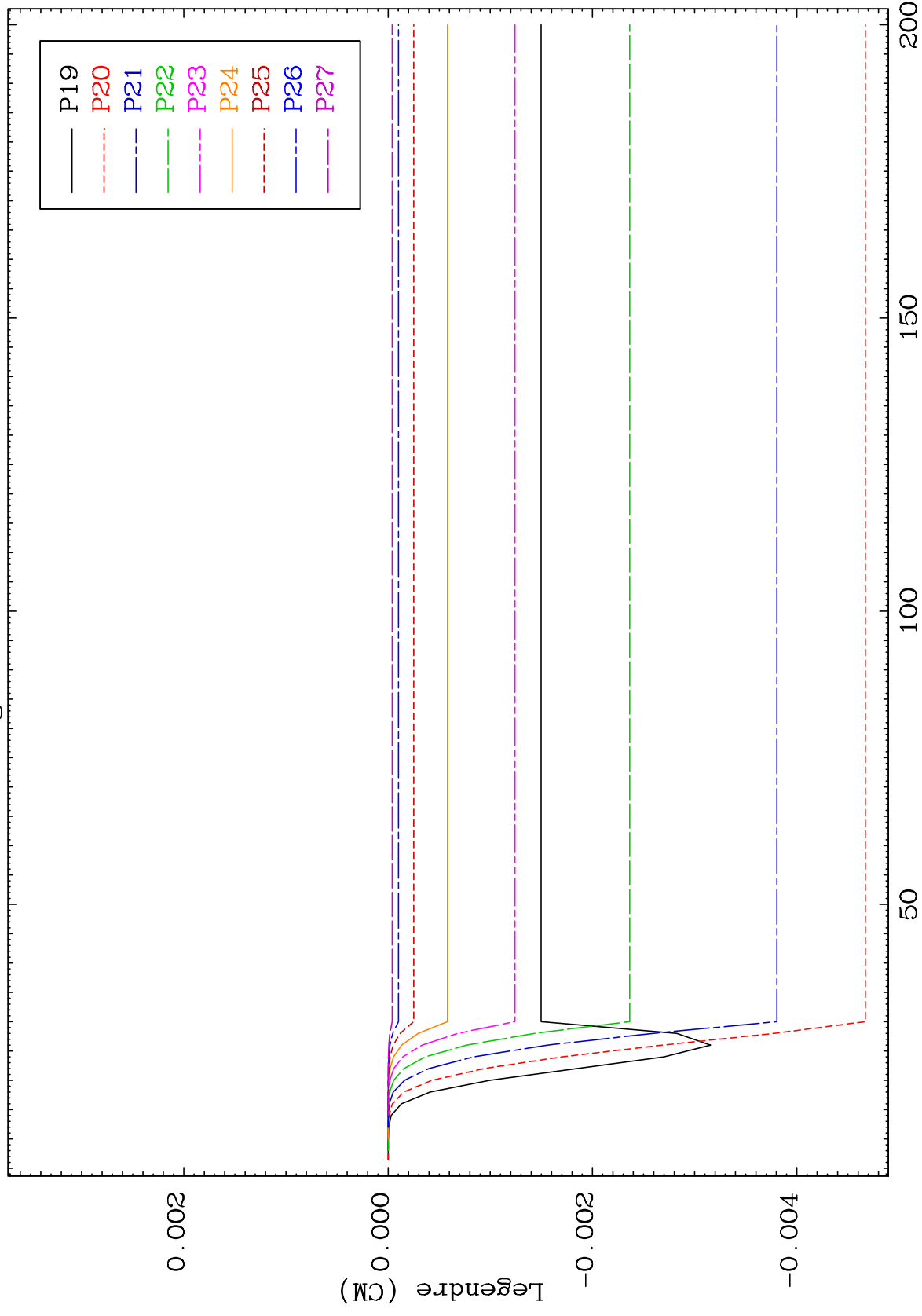
72-Hf-172



MAT 7219

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

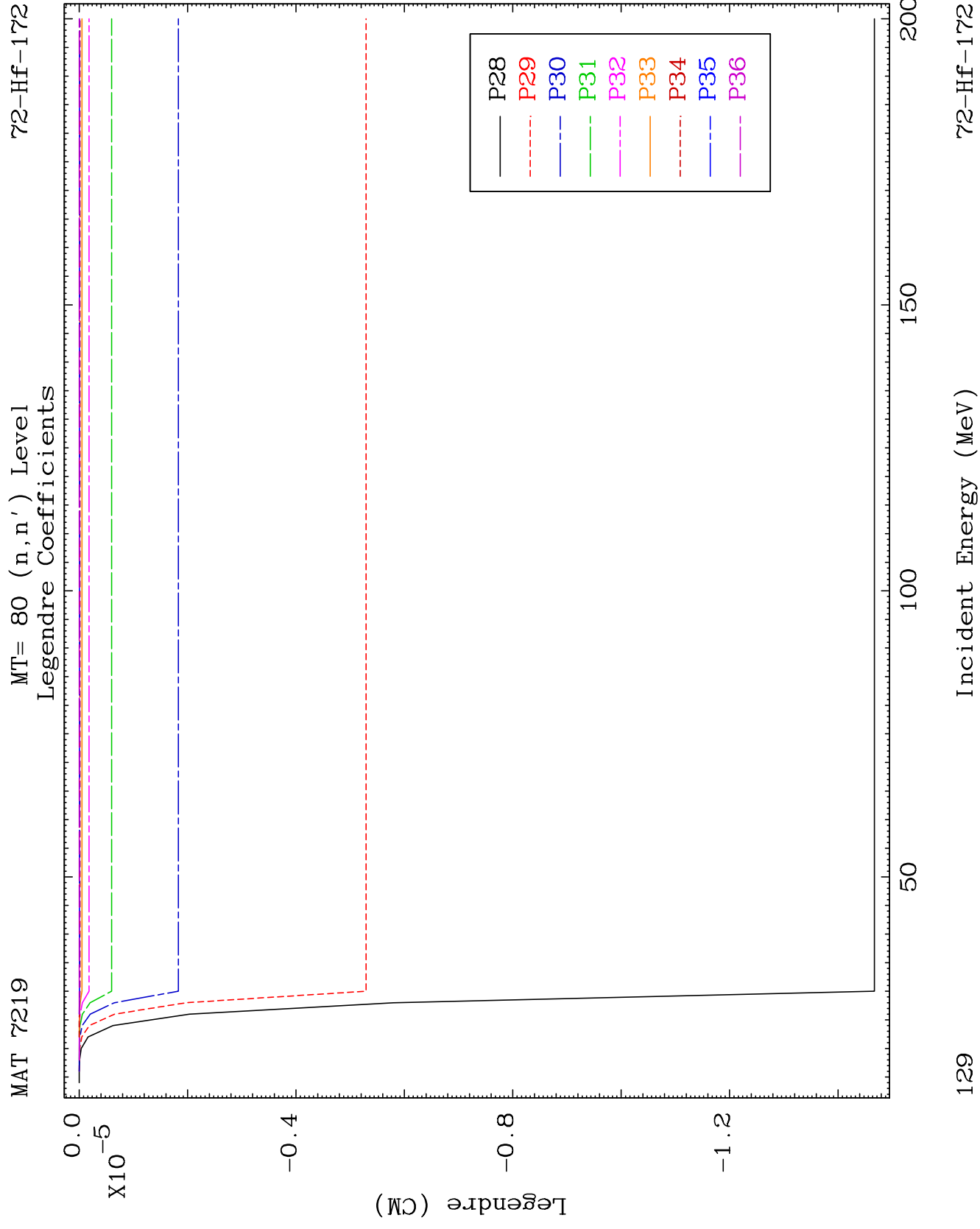
72-Hf-172

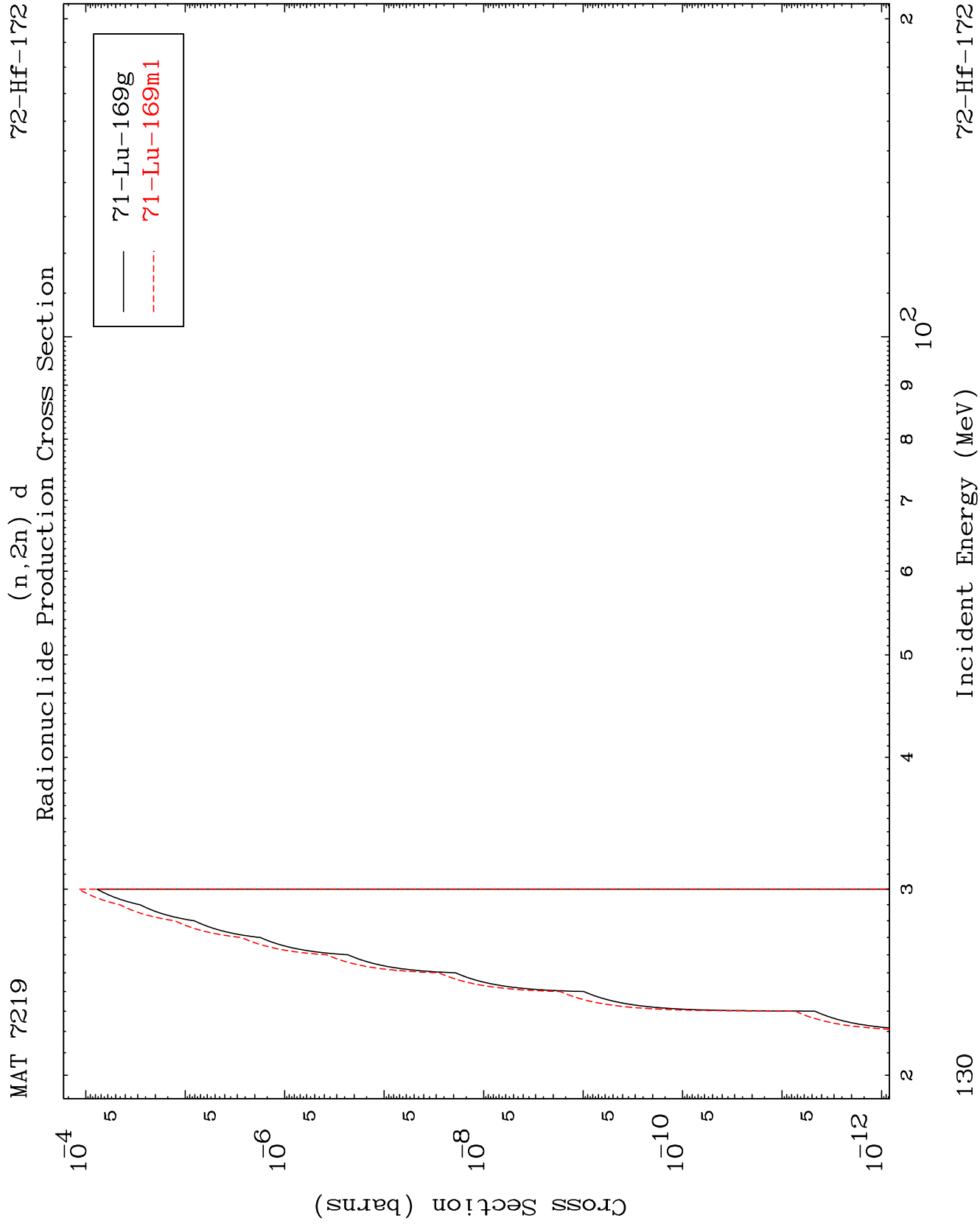


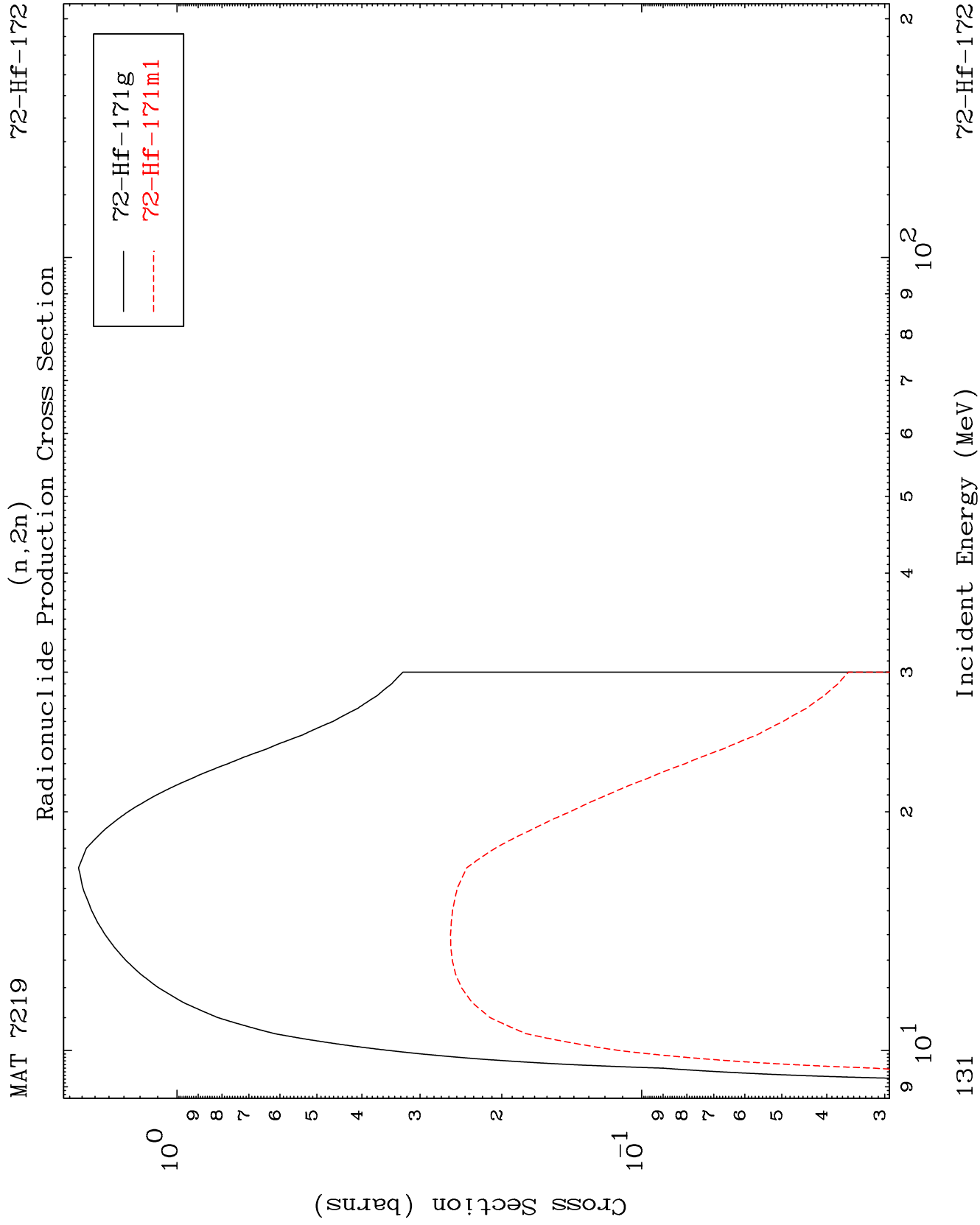
128

Incident Energy (MeV)

72-Hf-172





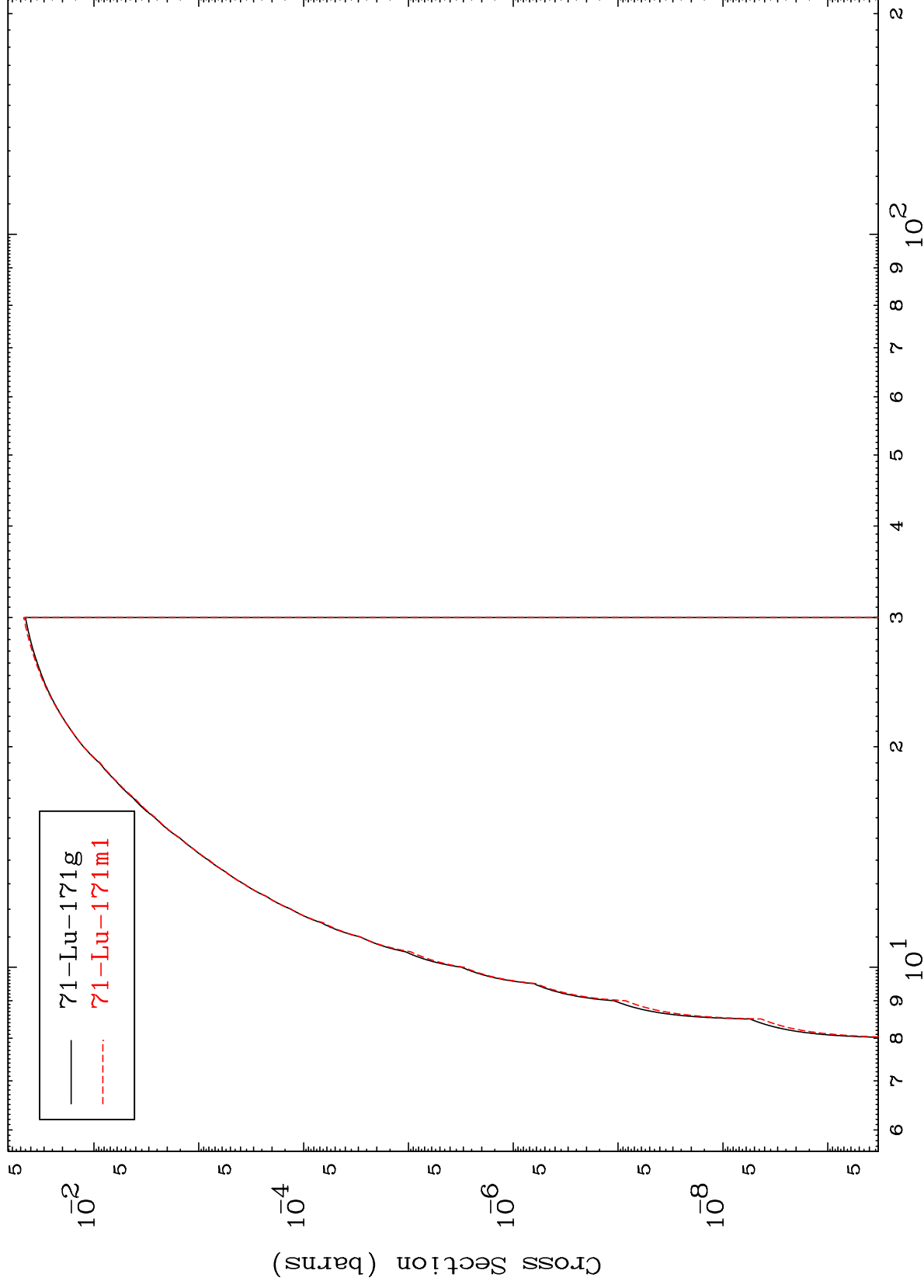


MAT 7219

(n,n') p

72-Hf-172

Radionuclide Production Cross Section

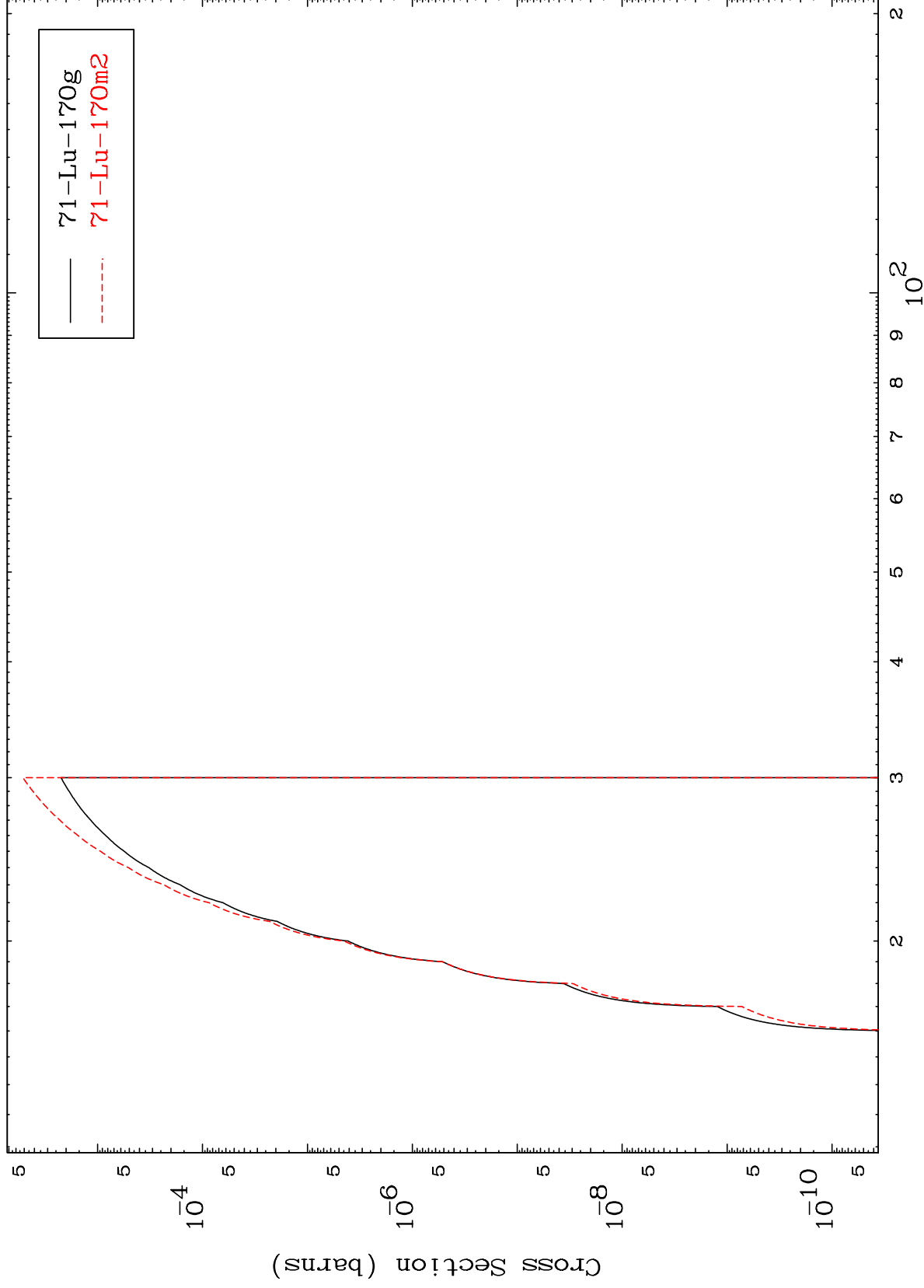


132

Incident Energy (MeV)

72-Hf-172

Radionuclide Production Cross Section

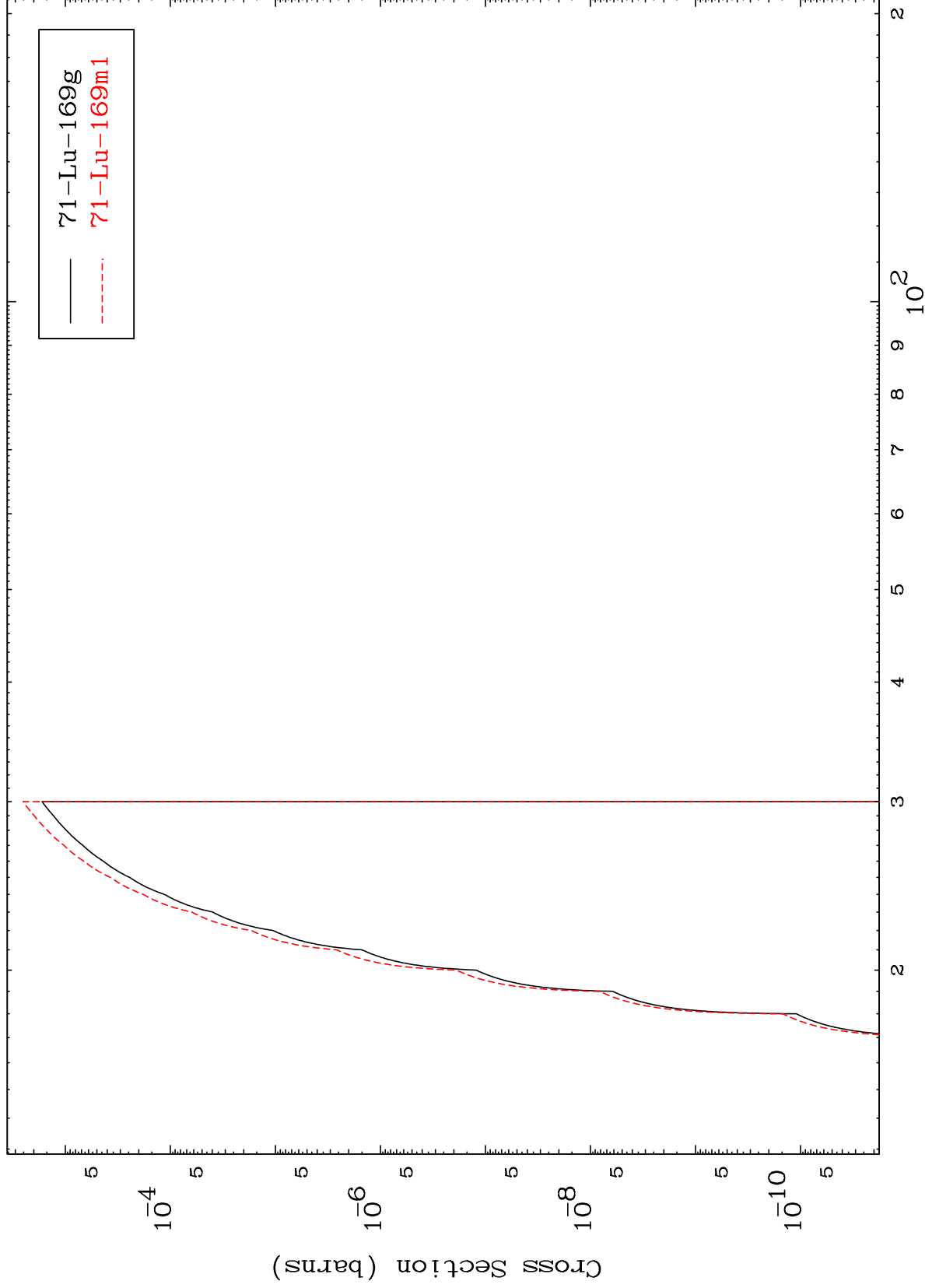


MAT 7219

(n,n') t

72-Hf-172

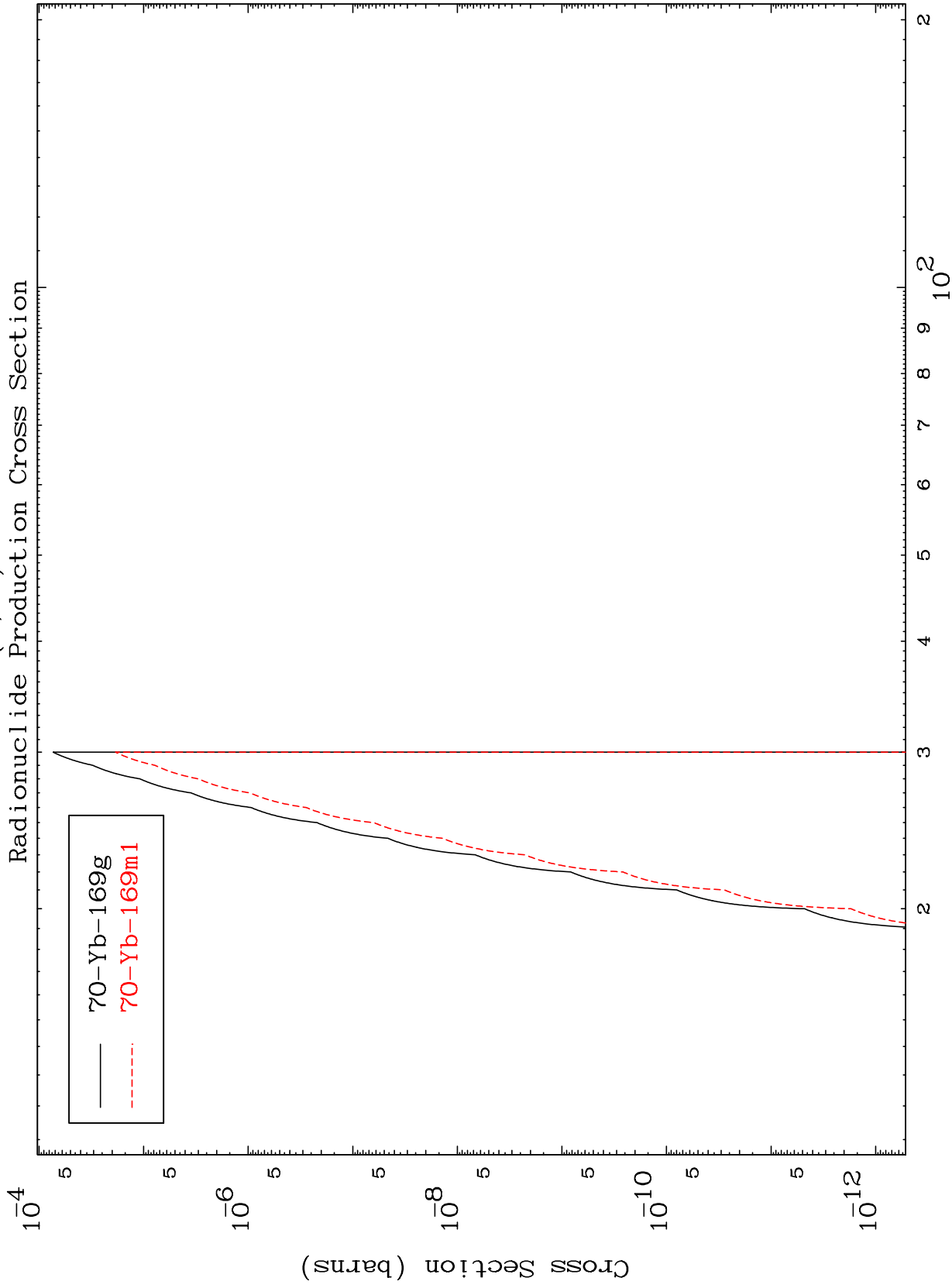
Radionuclide Production Cross Section



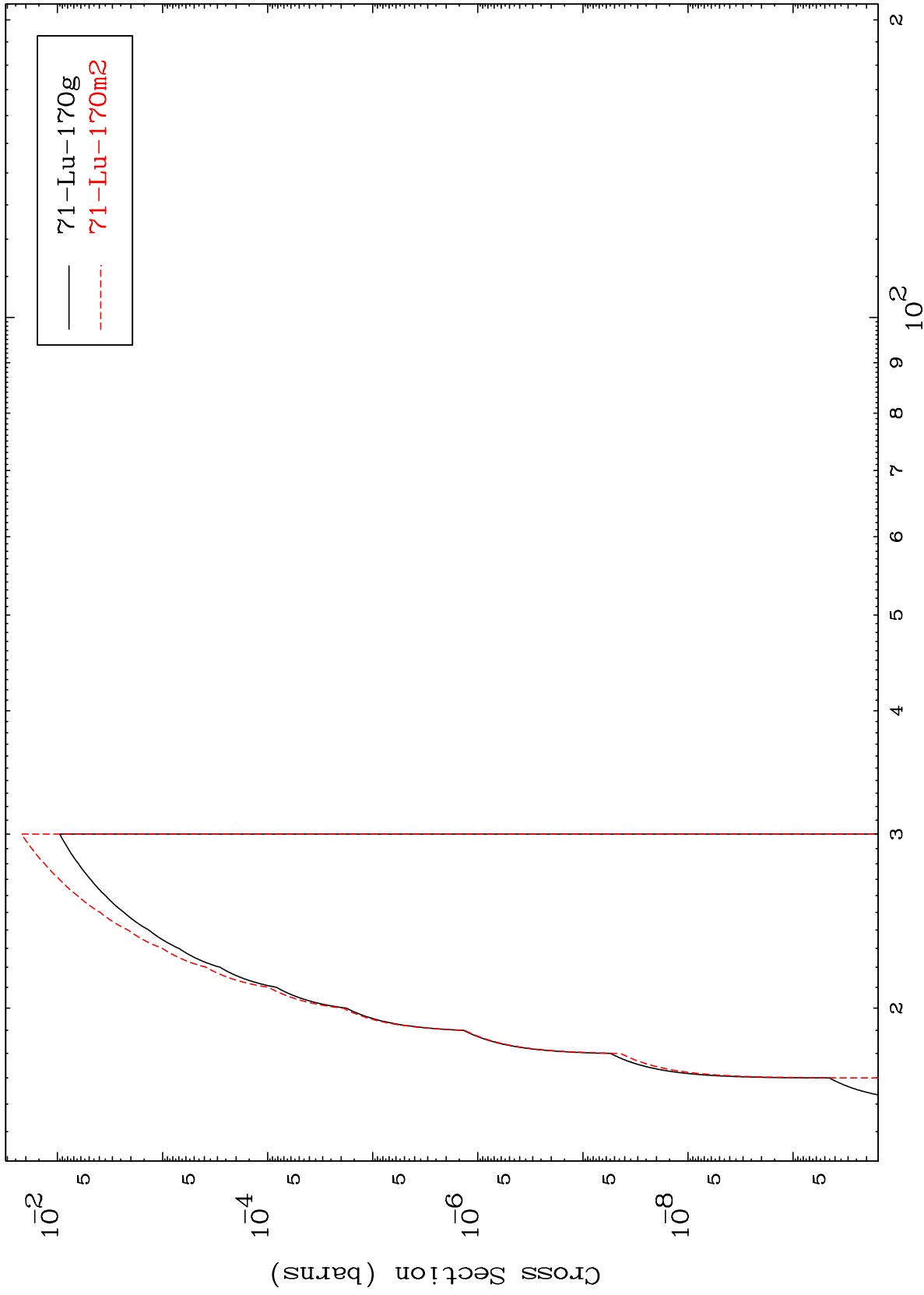
134

Incident Energy (MeV)

72-Hf-172



(n,2n) p
Radionuclide Production Cross Section

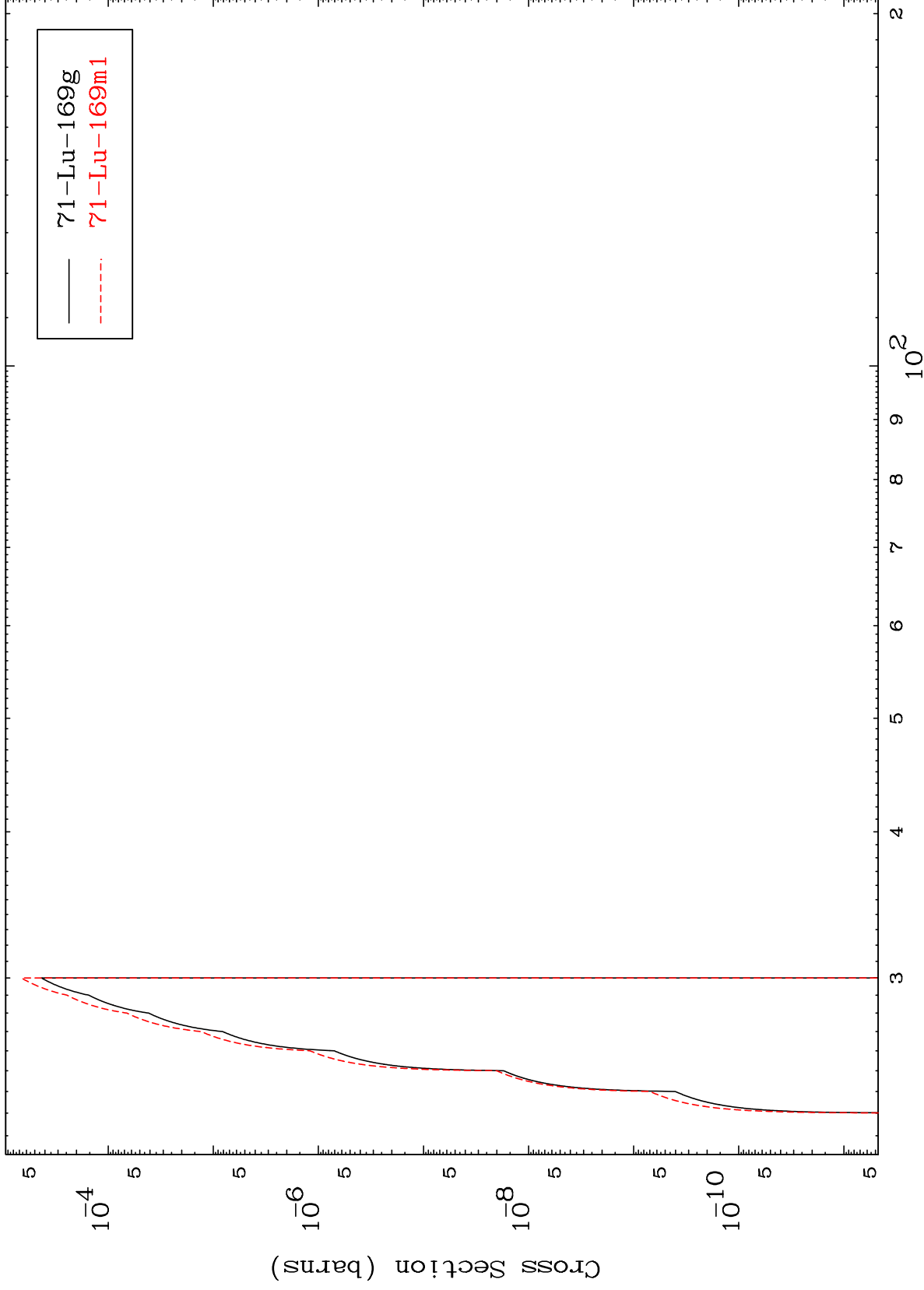


MAT 7219

(n,3n) p

72-Hf-172

Radionuclide Production Cross Section



137

Incident Energy (MeV)

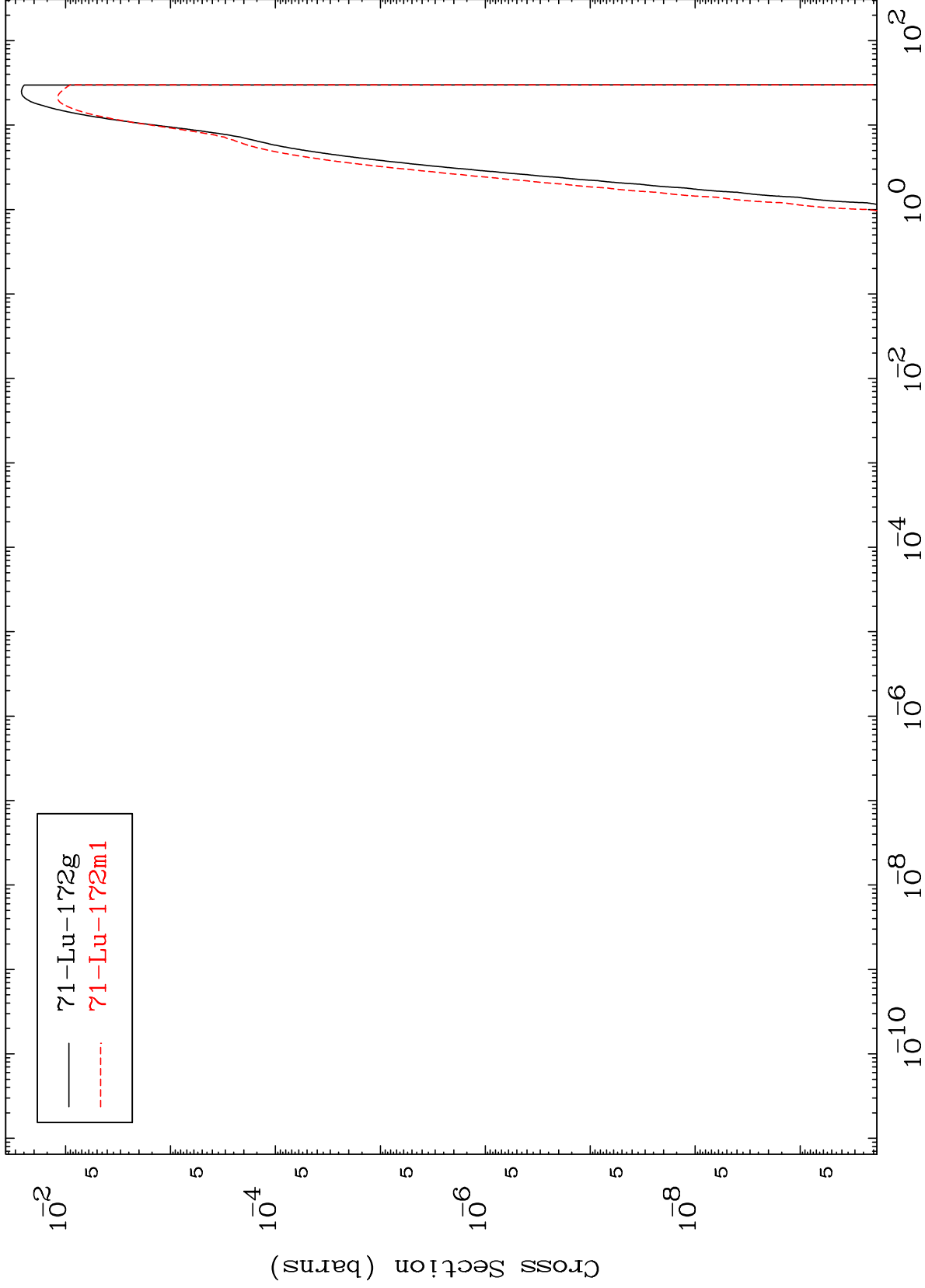
72-Hf-172

MAT 7219

(n,p)

72-Hf-172

Radionuclide Production Cross Section



138

Incident Energy (MeV)

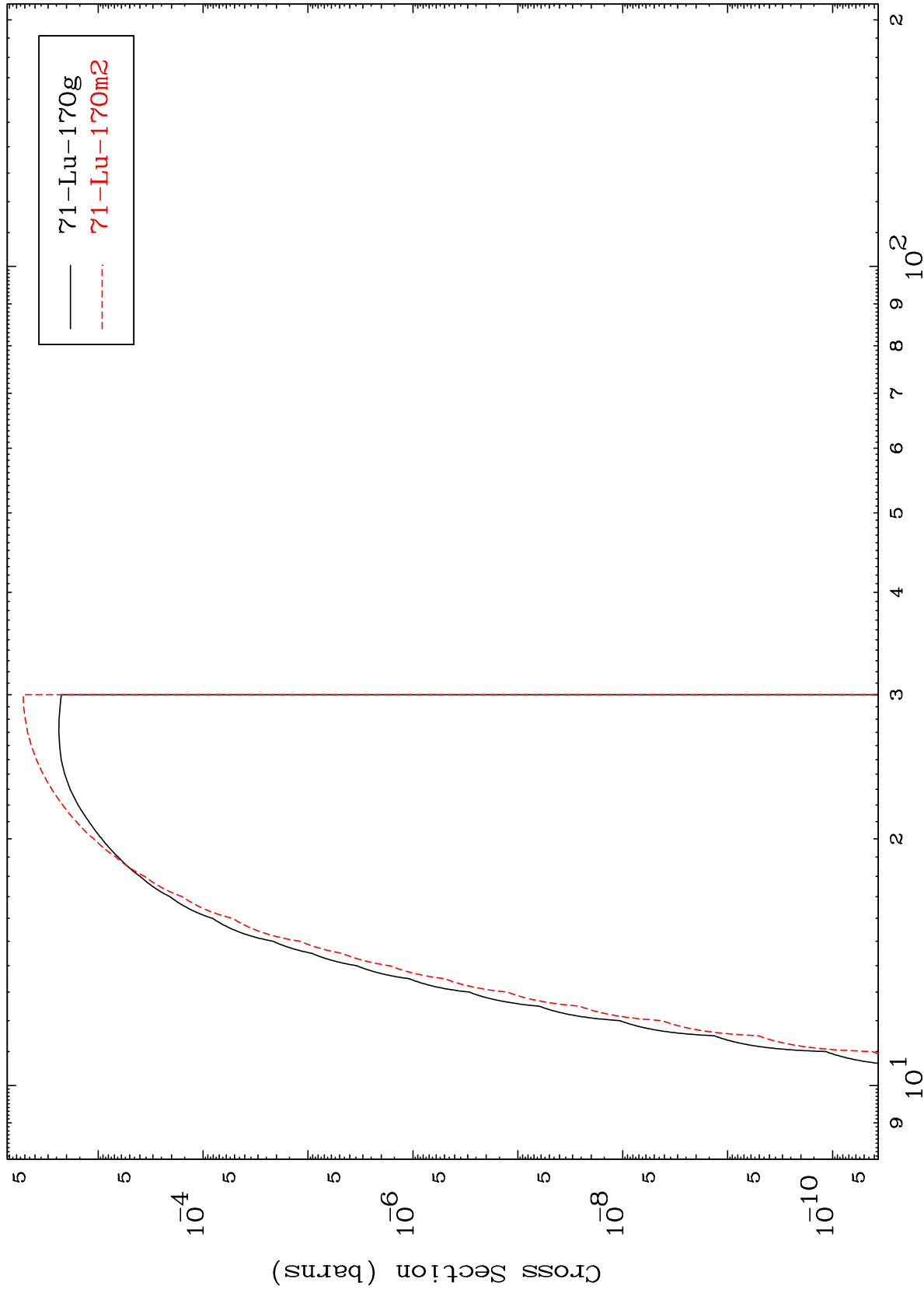
72-Hf-172

MAT 7219

(n,t)

72-Hf-172

Radionuclide Production Cross Section



140

Incident Energy (MeV)

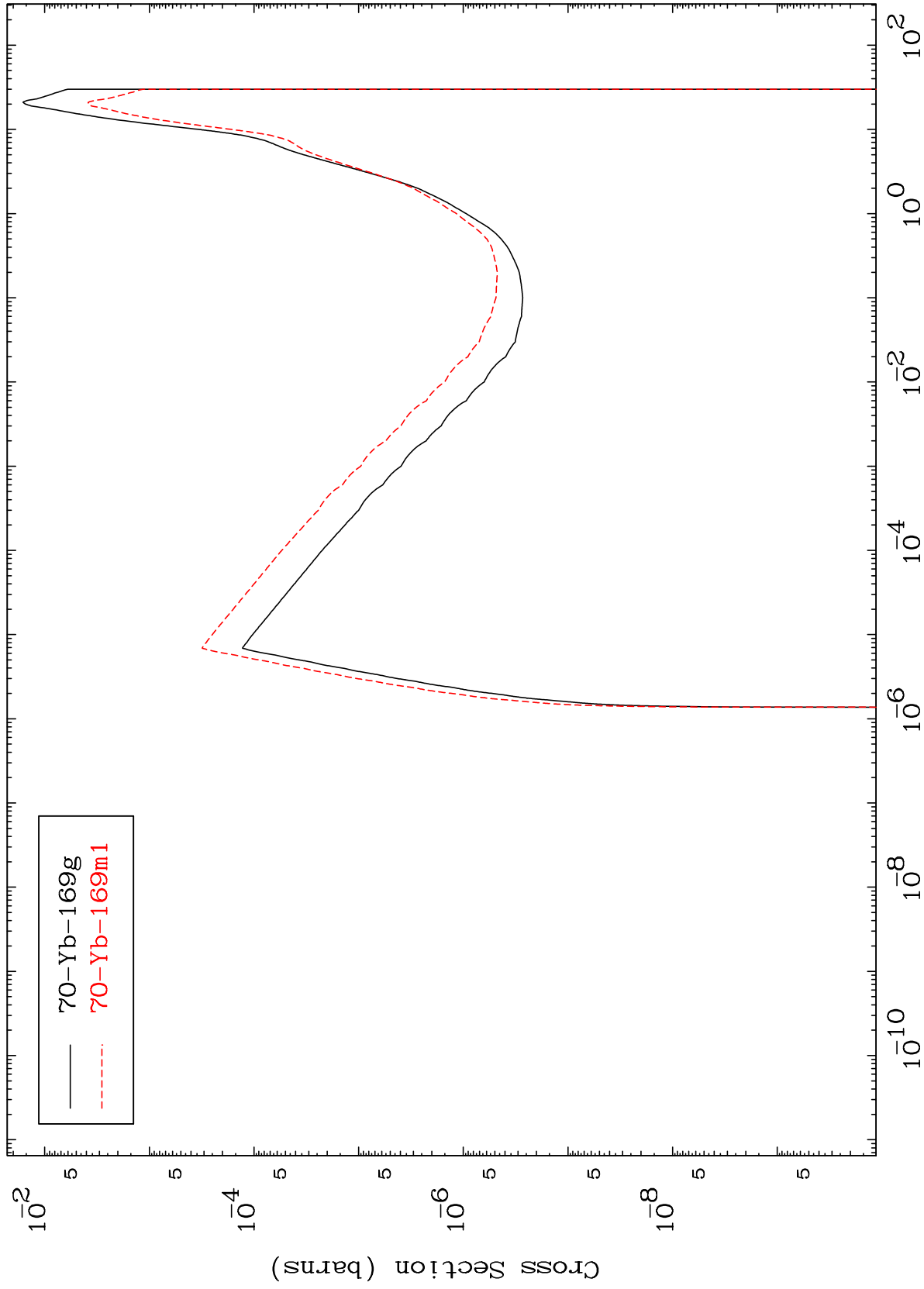
72-Hf-172

MAT 7219

(n, α)

72-Hf-172

Radionuclide Production Cross Section



141

Incident Energy (MeV)

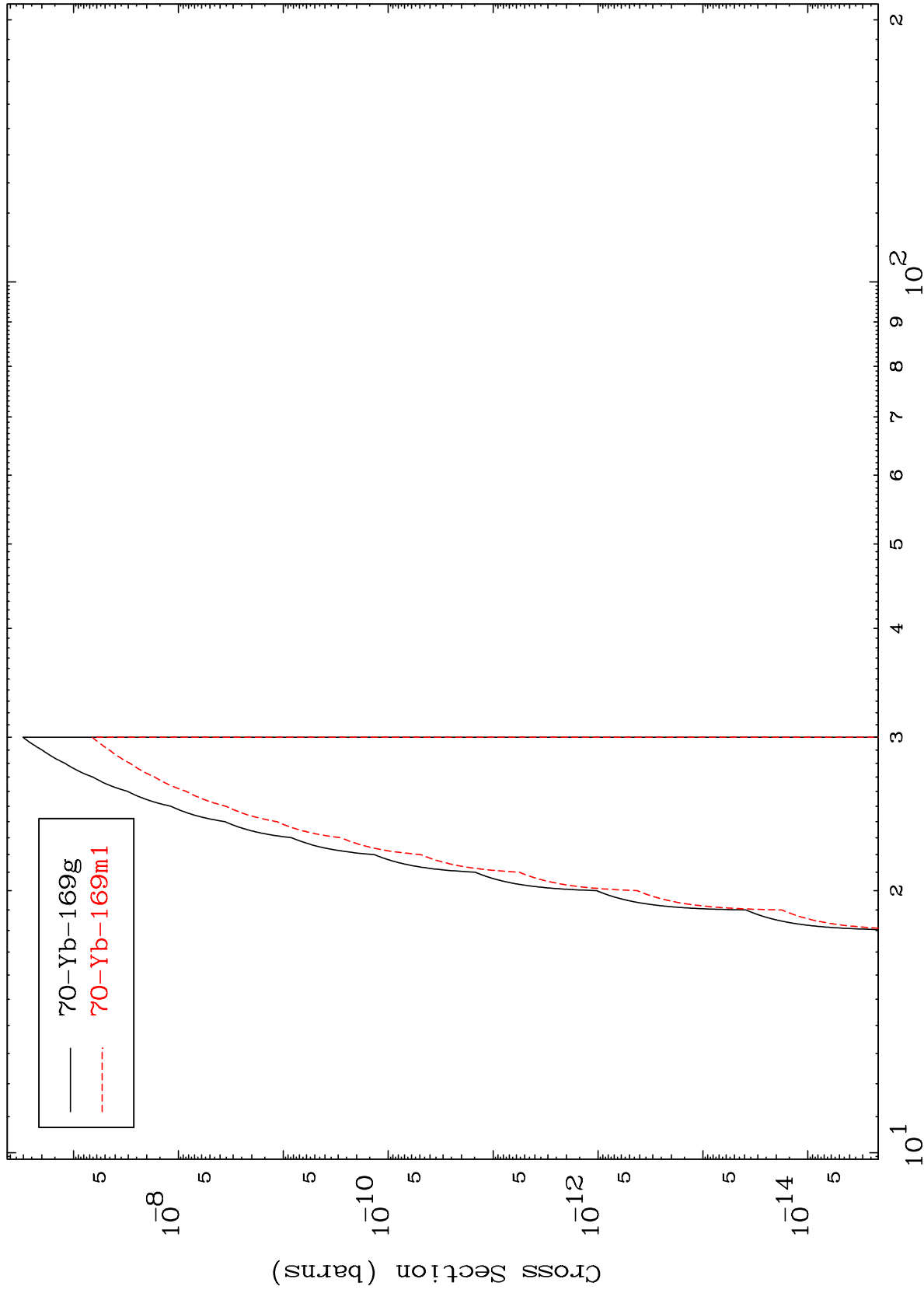
72-Hf-172

MAT 7219

(n,p) t

72-Hf-172

Radionuclide Production Cross Section



142

Incident Energy (MeV)

72-Hf-172