

Program EVALPLOT
(Version 2018-1)

by

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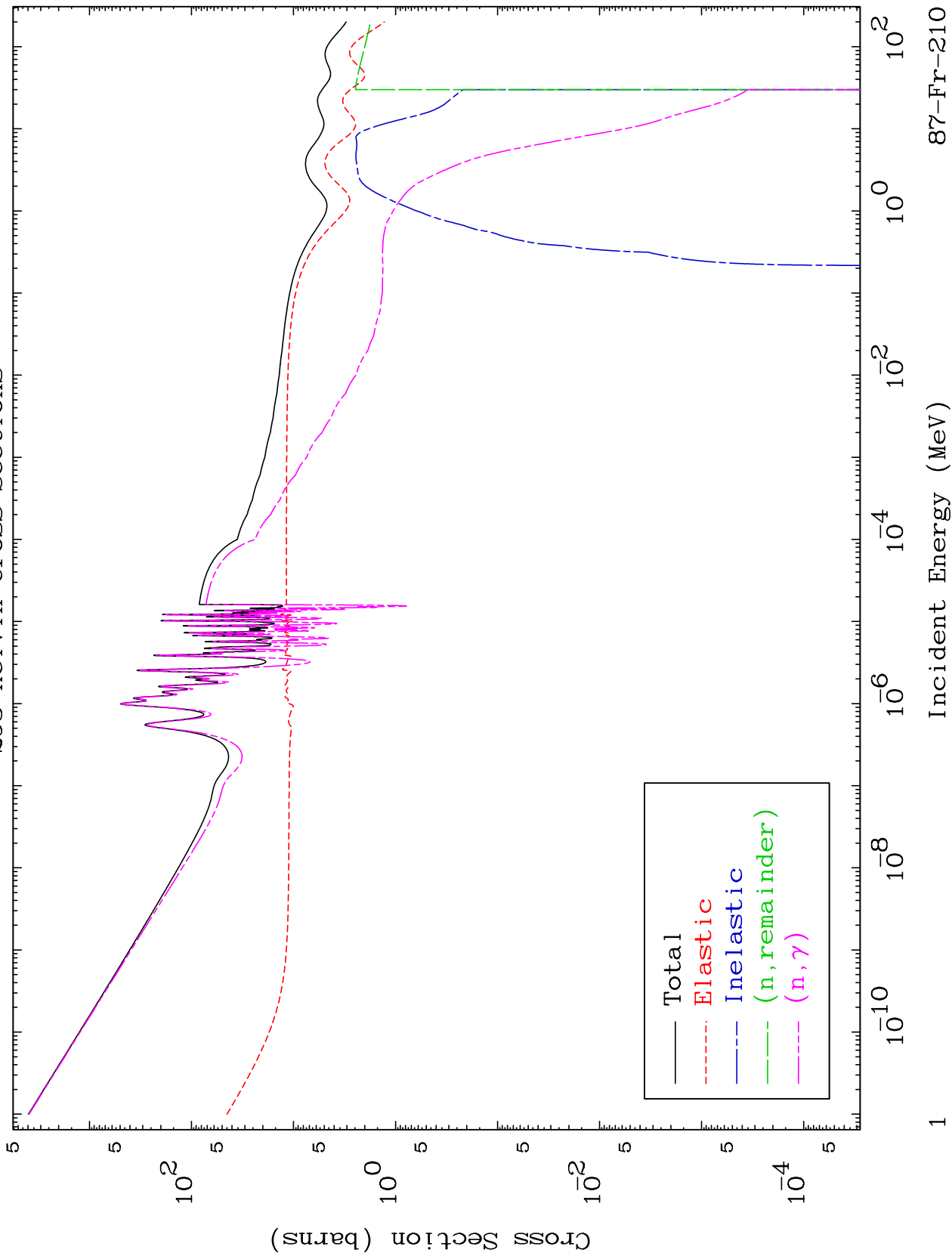
Press Mouse Button to Start

MAT 8719

Major

293 Kelvin Cross Sections

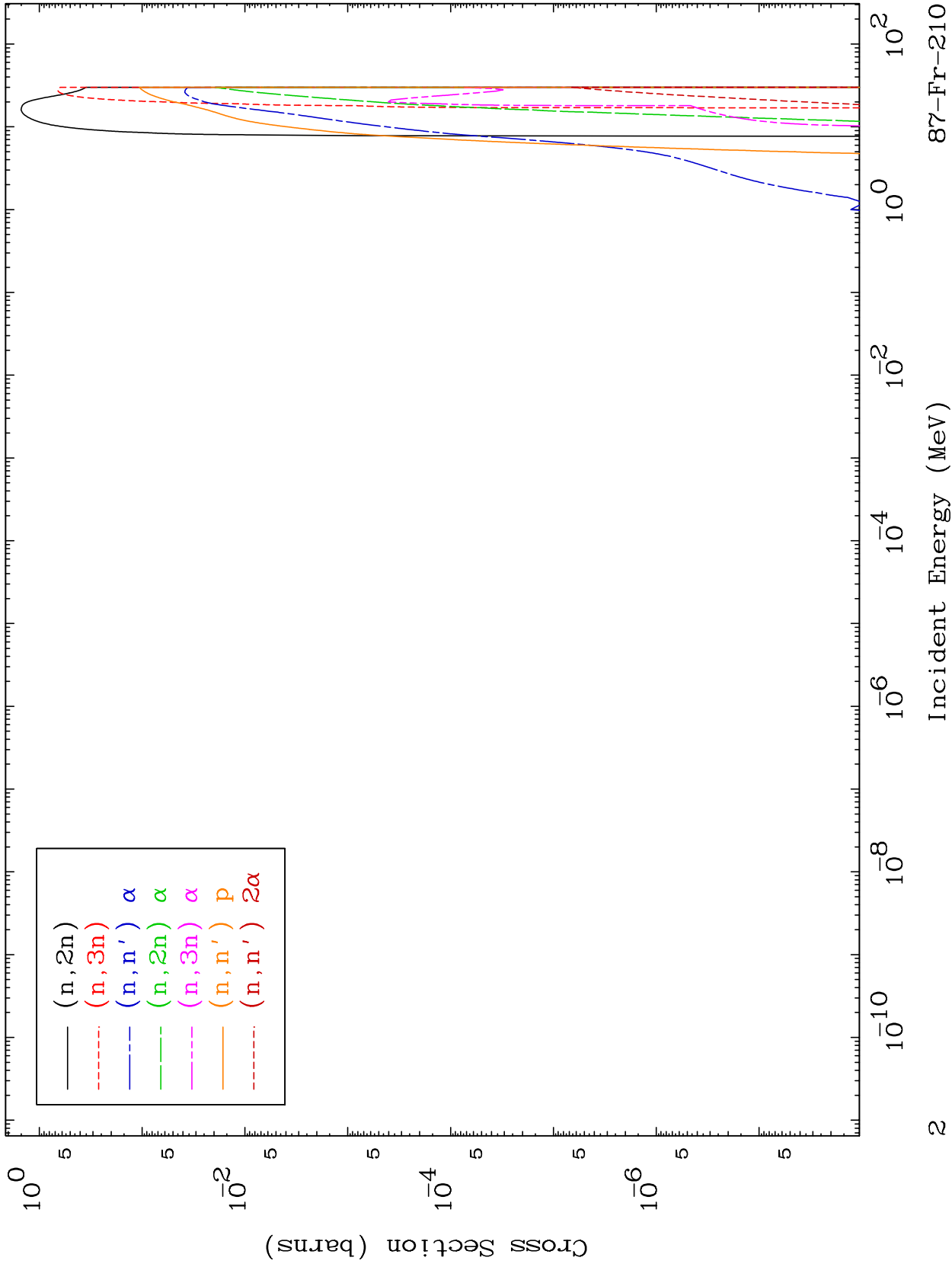
87-Fr-210



MAT 8719

Neutron Production
293 Kelvin Cross Sections

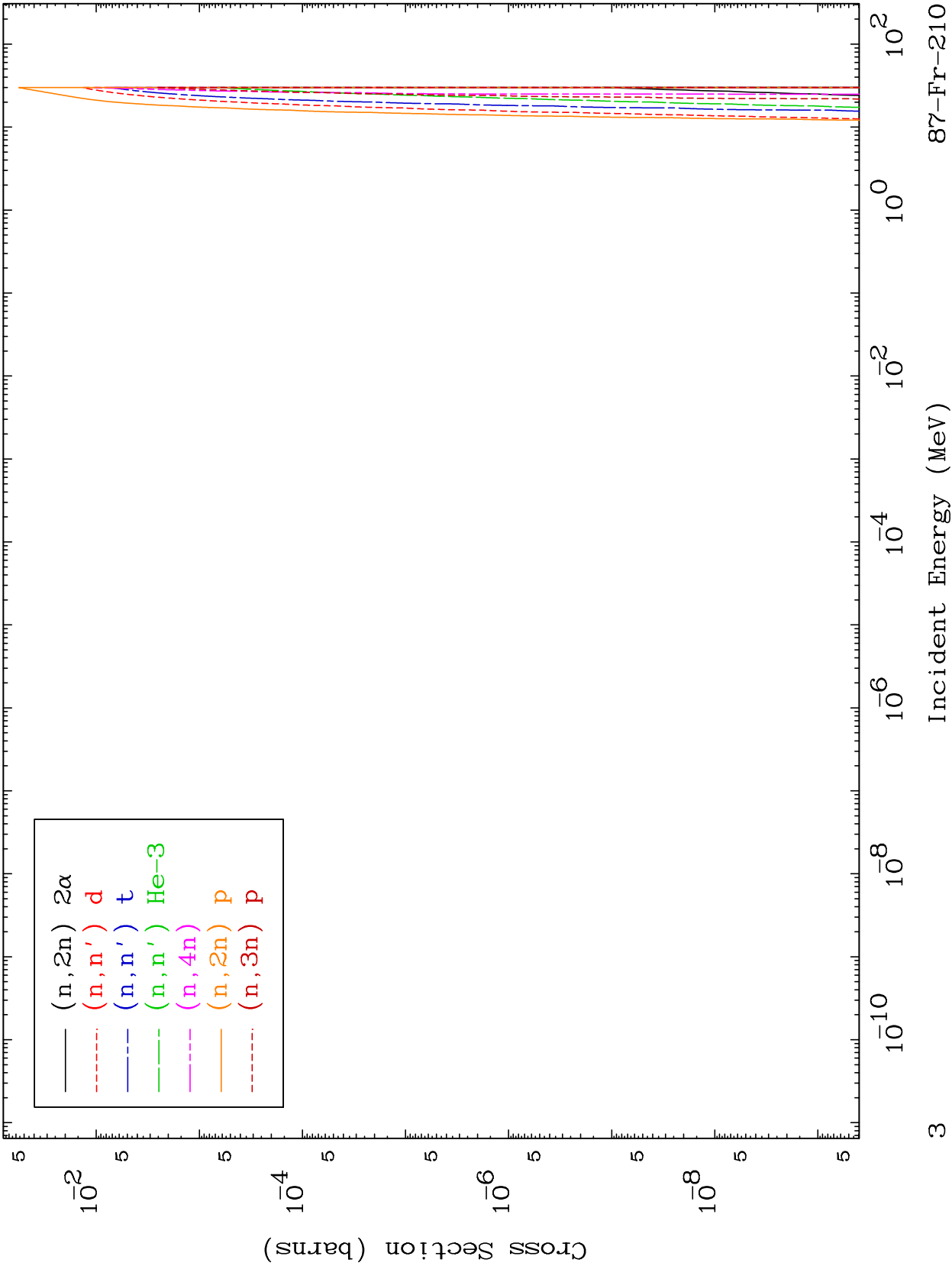
87-Fr-210



MAT 8719

Neutron Production
293 Kelvin Cross Sections

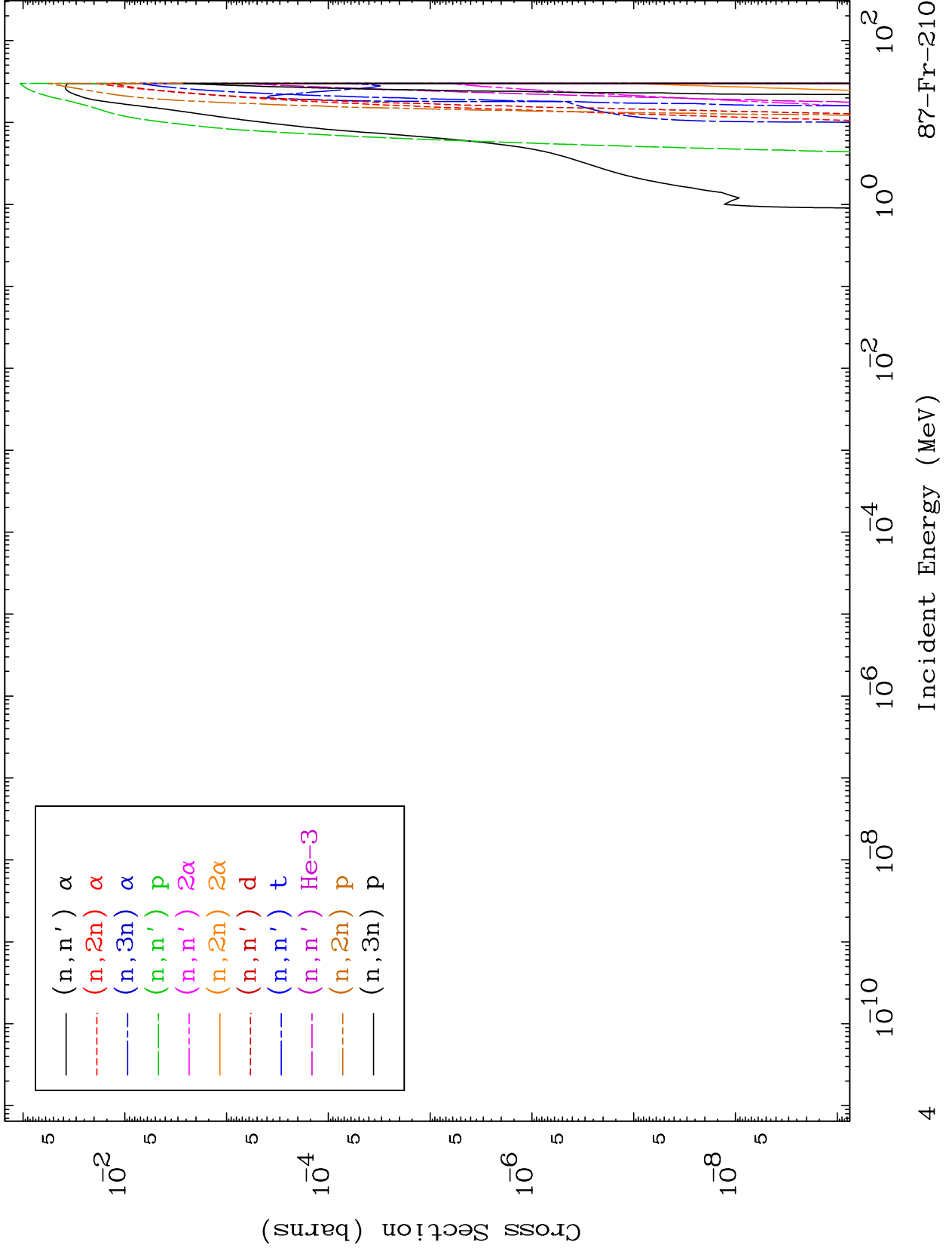
87-Fr-210



MAT 8719

Charged Particle
293 Kelvin Cross Sections

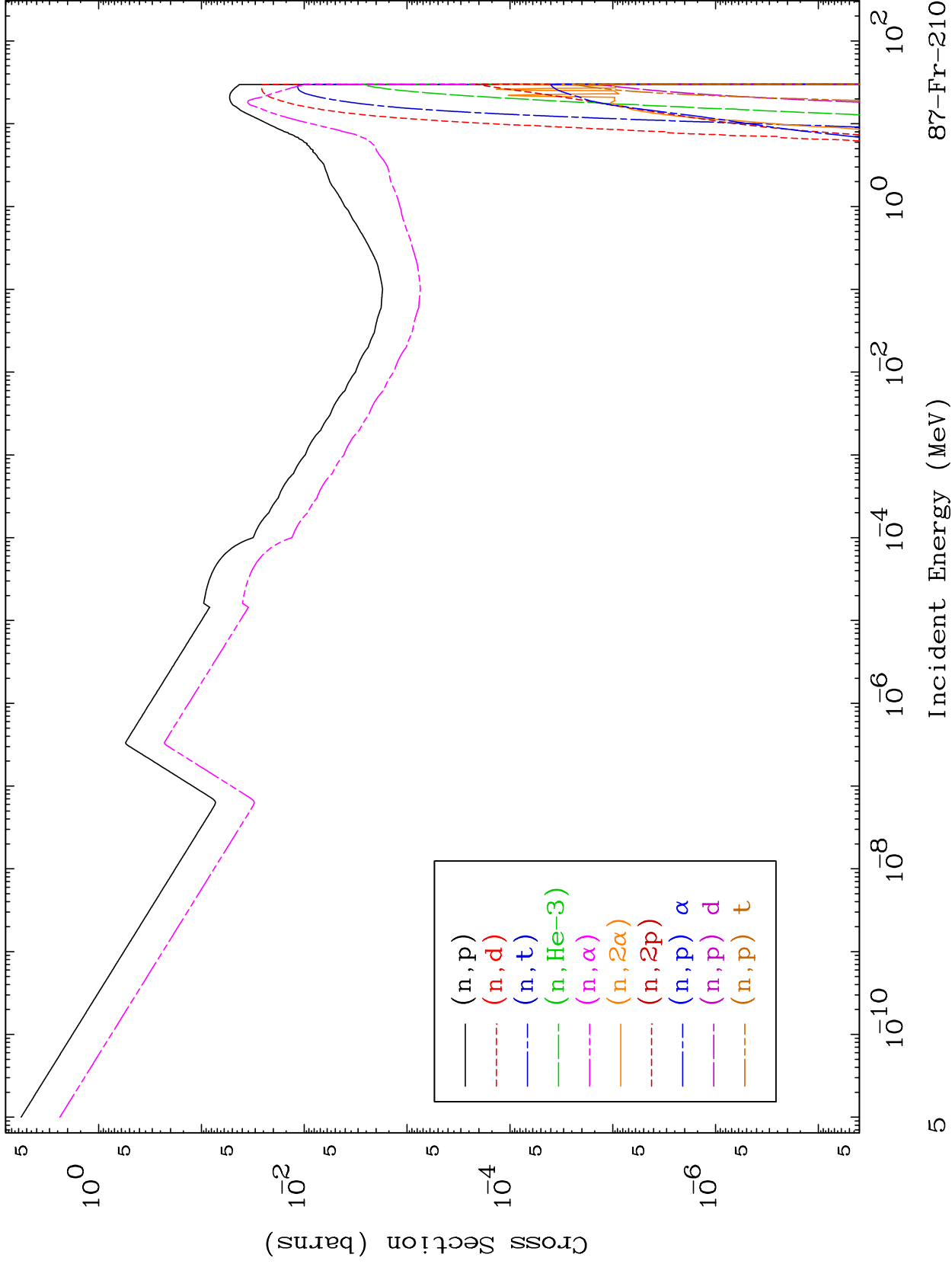
87-Fr-210



MAT 8719

Charged Particle
293 Kelvin Cross Sections

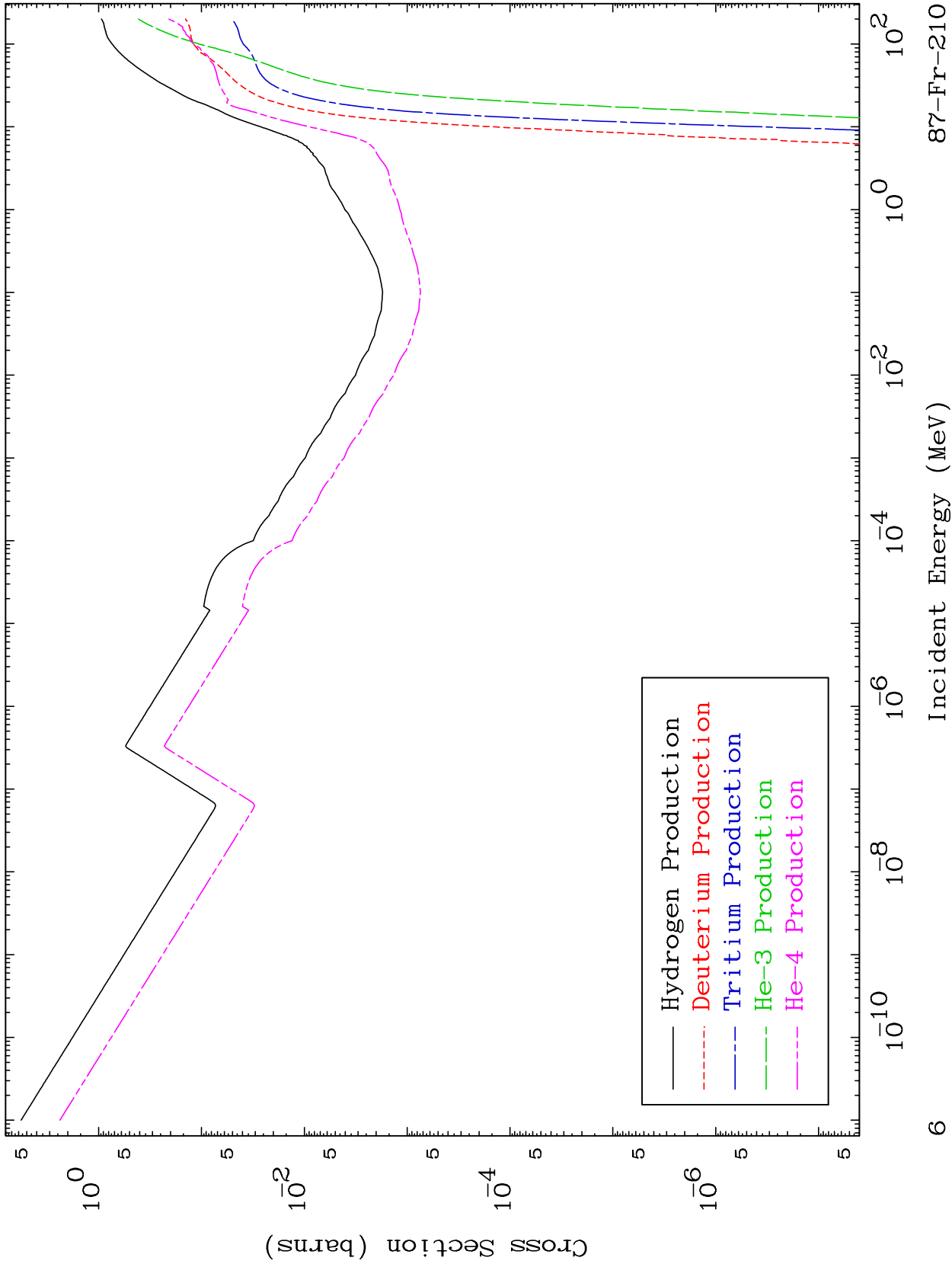
87-Fr-210



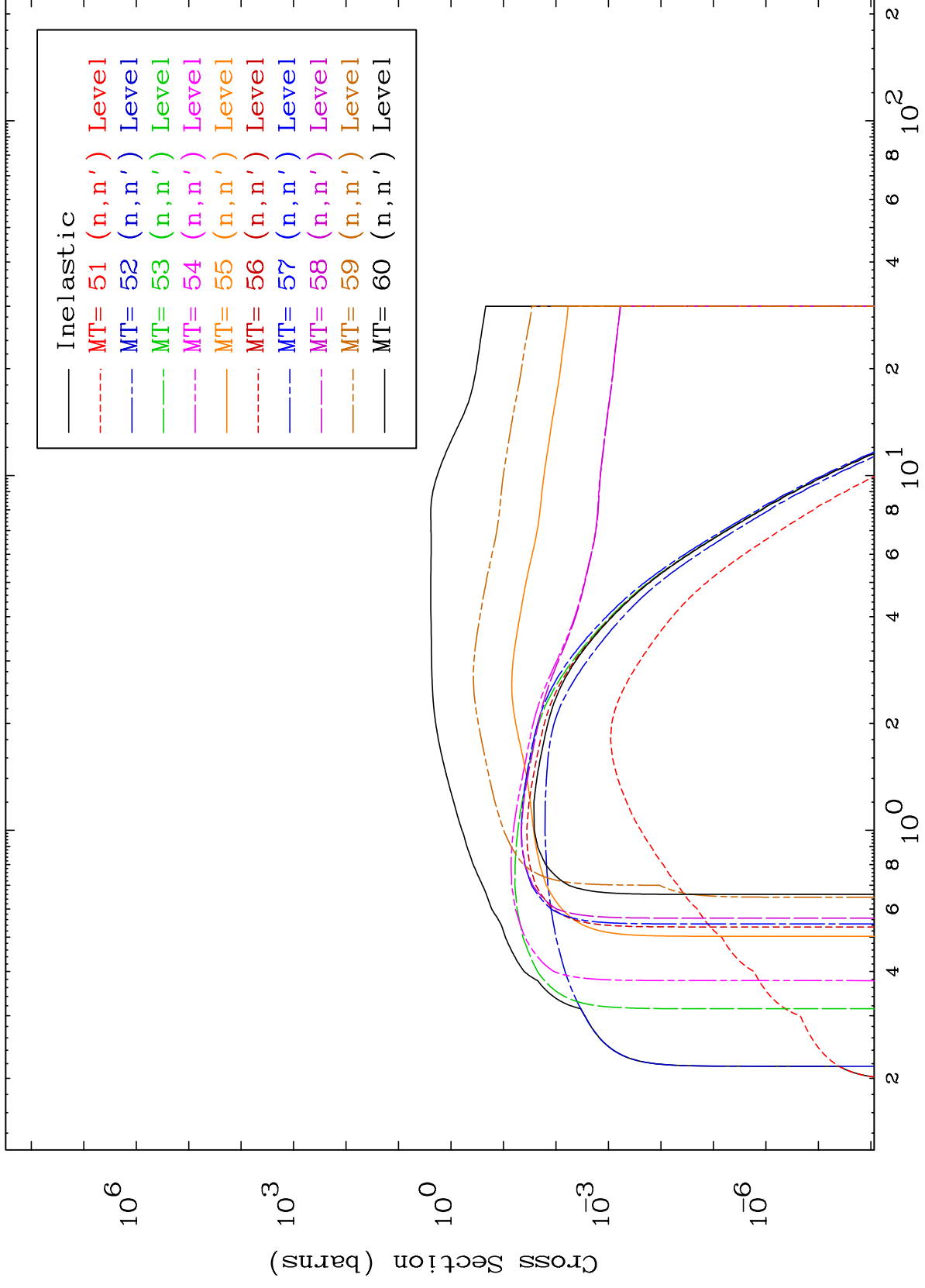
MAT 8719

Particle Production
293 Kelvin Cross Sections

87-Fr-210



293 Kelvin Cross Sections

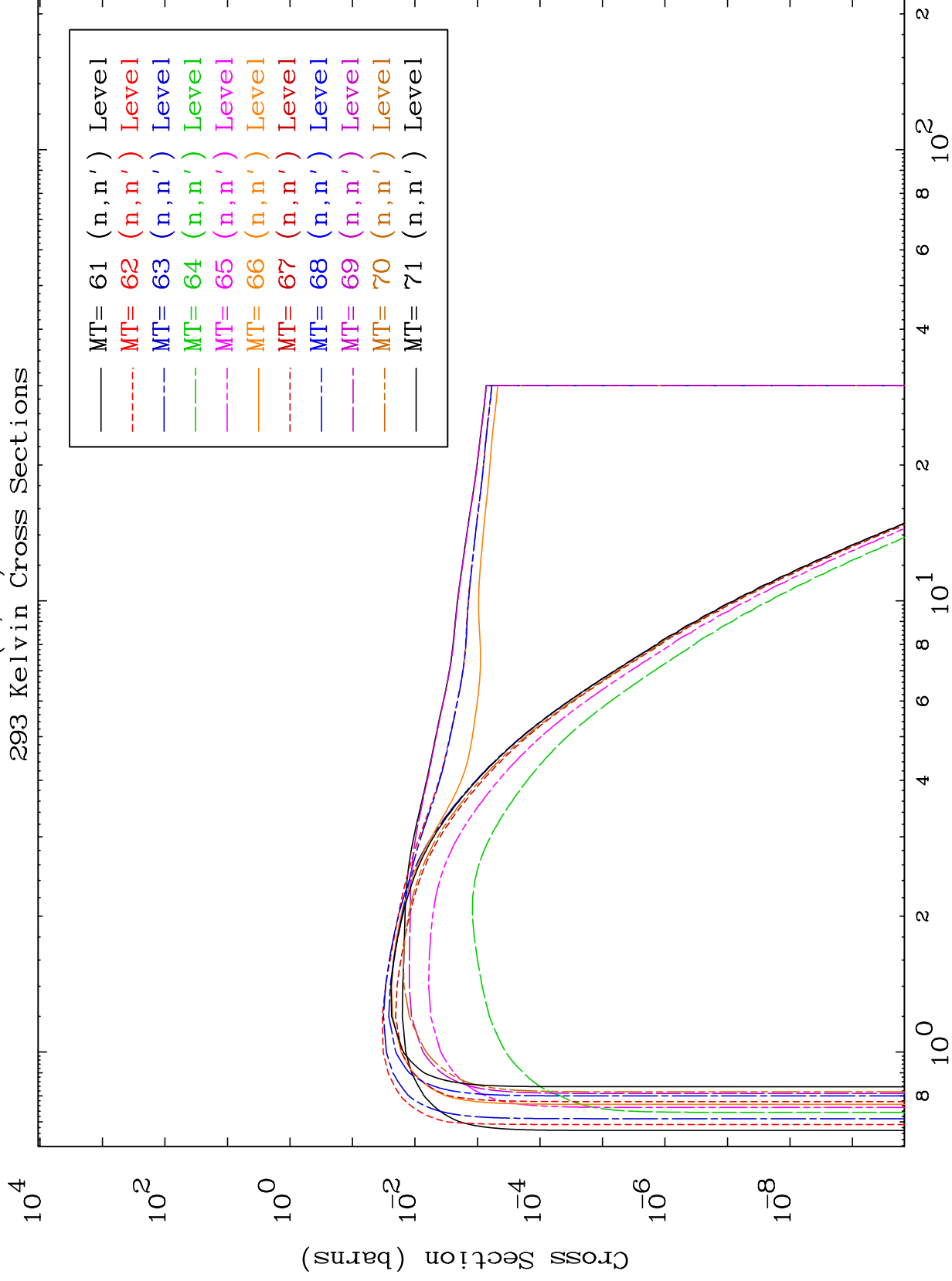


MAT 8719

(n,n') Level

293 Kelvin Cross Sections

87-Fr-210



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Incident Energy (MeV)

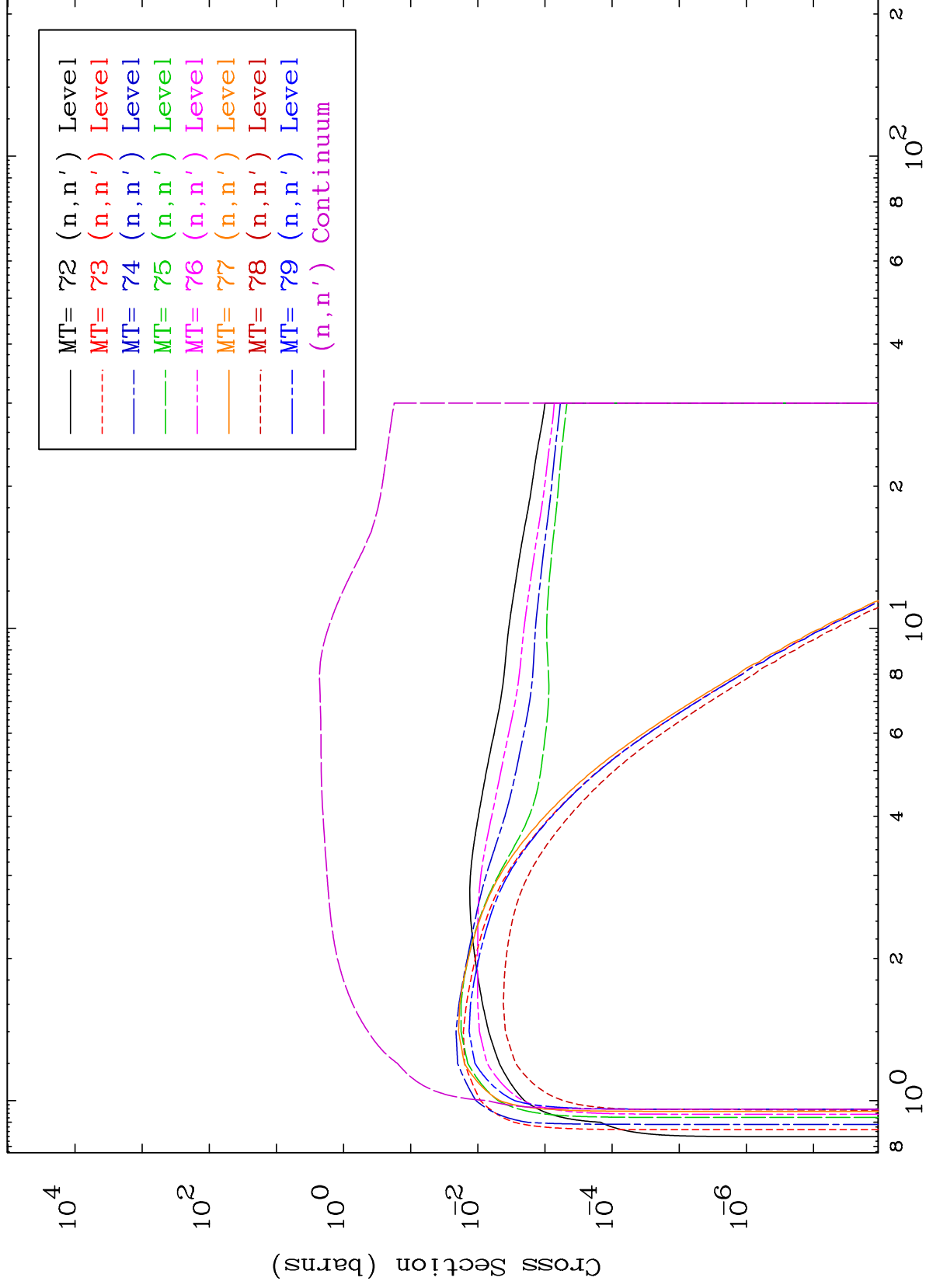
87-Fr-210

MAT 8719

(n,n') Level

87-Fr-210

293 Kelvin Cross Sections



9

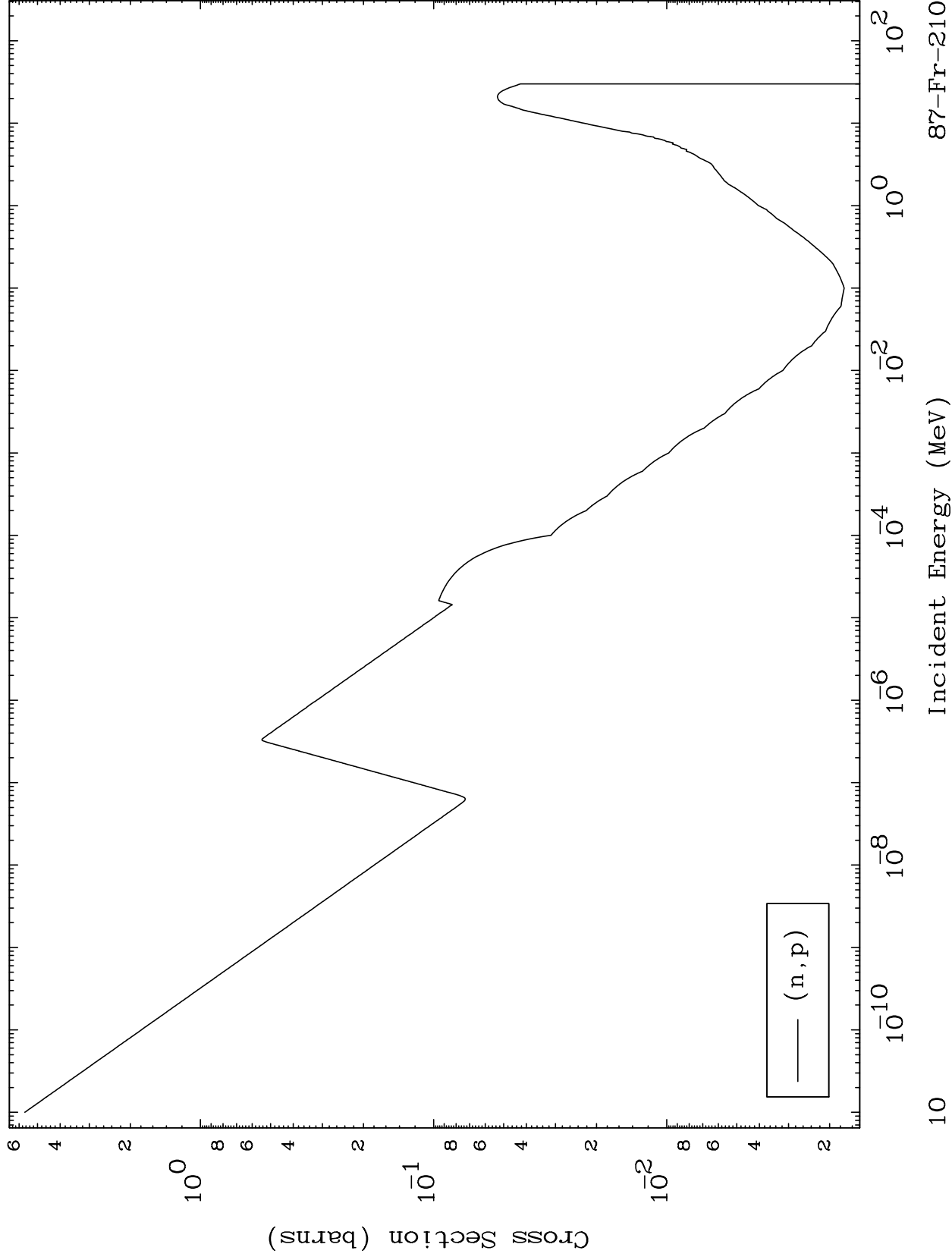
Incident Energy (MeV)

87-Fr-210

MAT 8719

(n,p) Levels
293 Kelvin Cross Sections

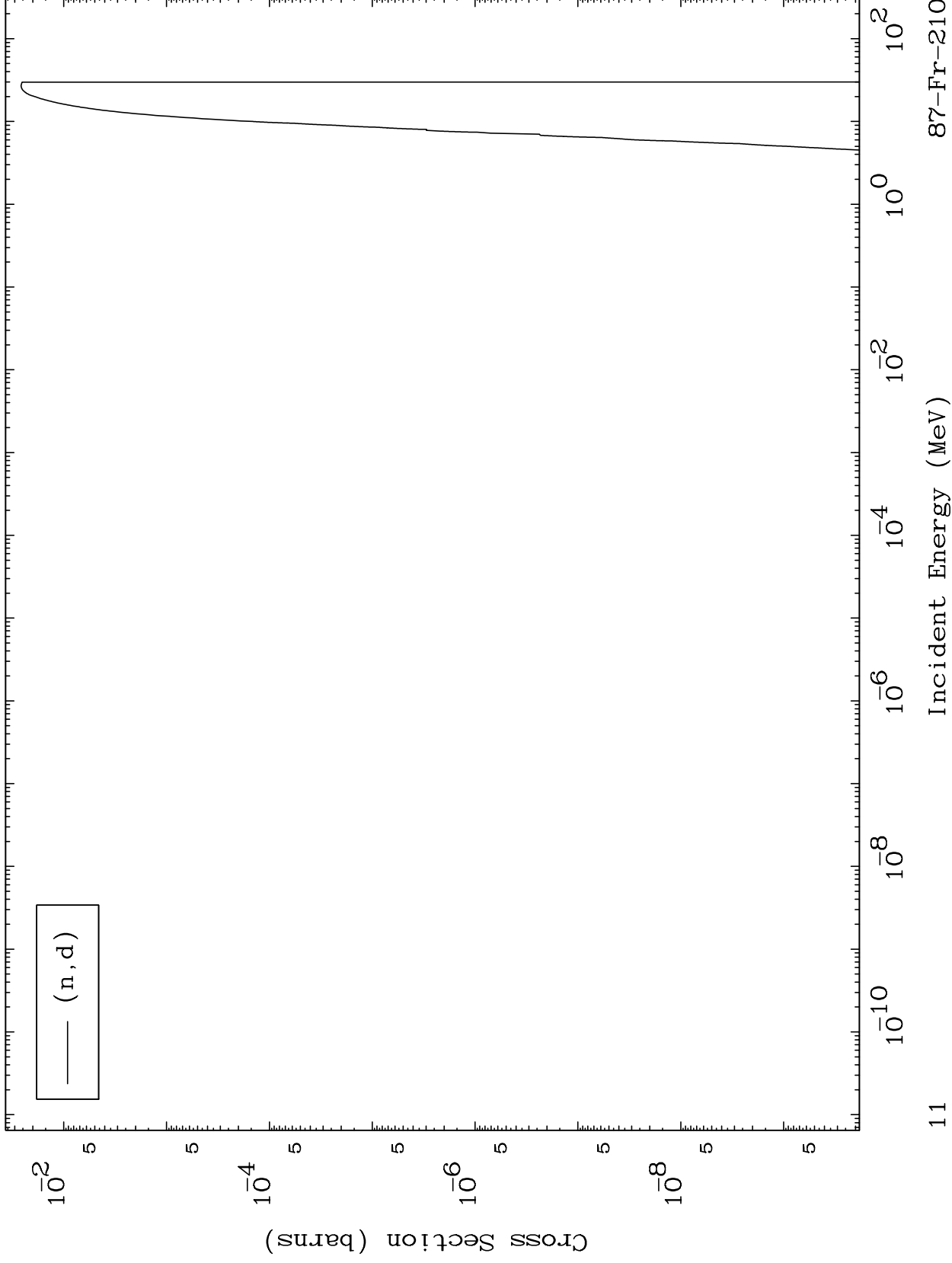
87-Fr-210



MAT 8719

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-210

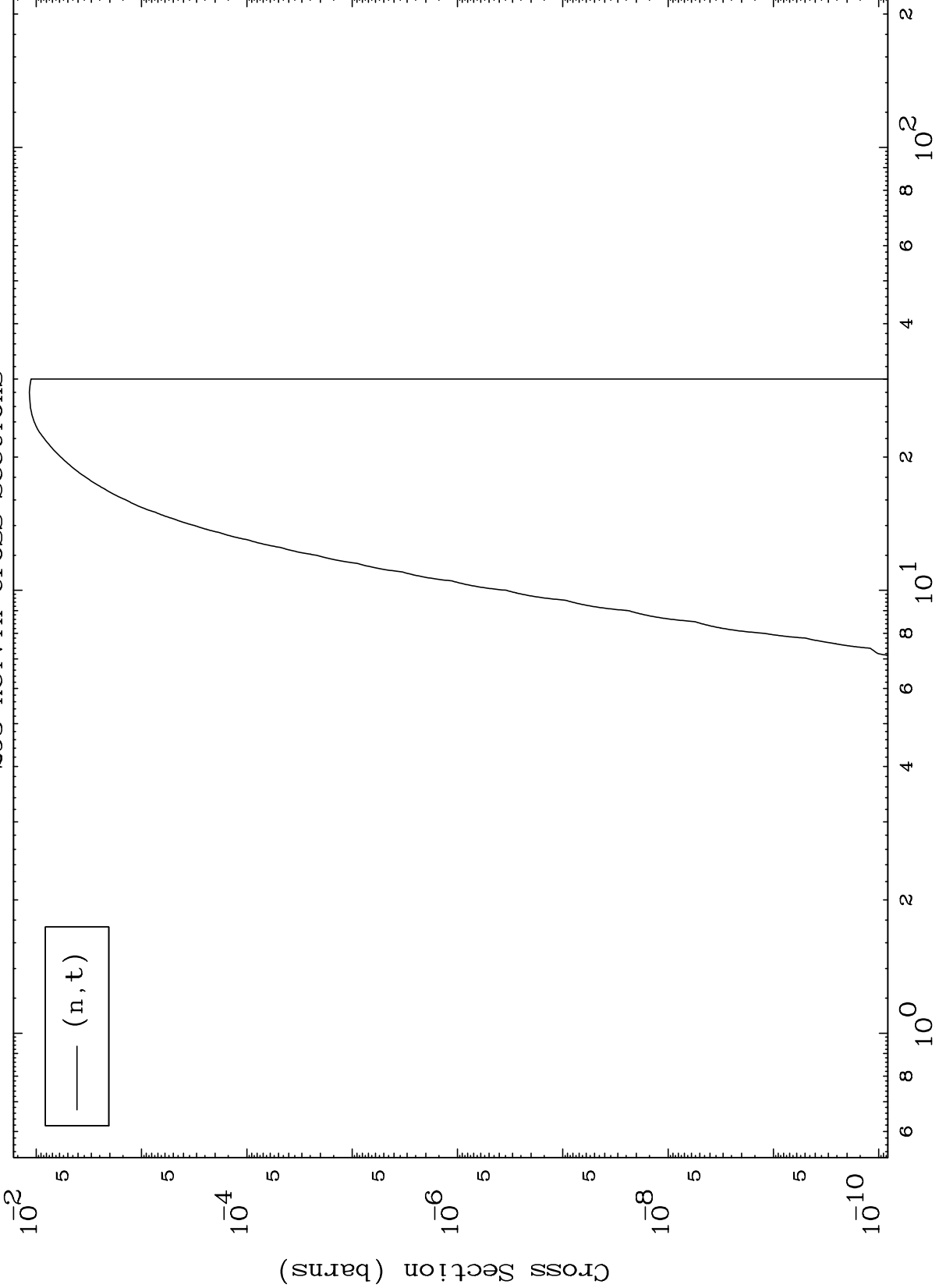


MAT 8719

(n,t) Levels

87-Fr-210

293 Kelvin Cross Sections



12

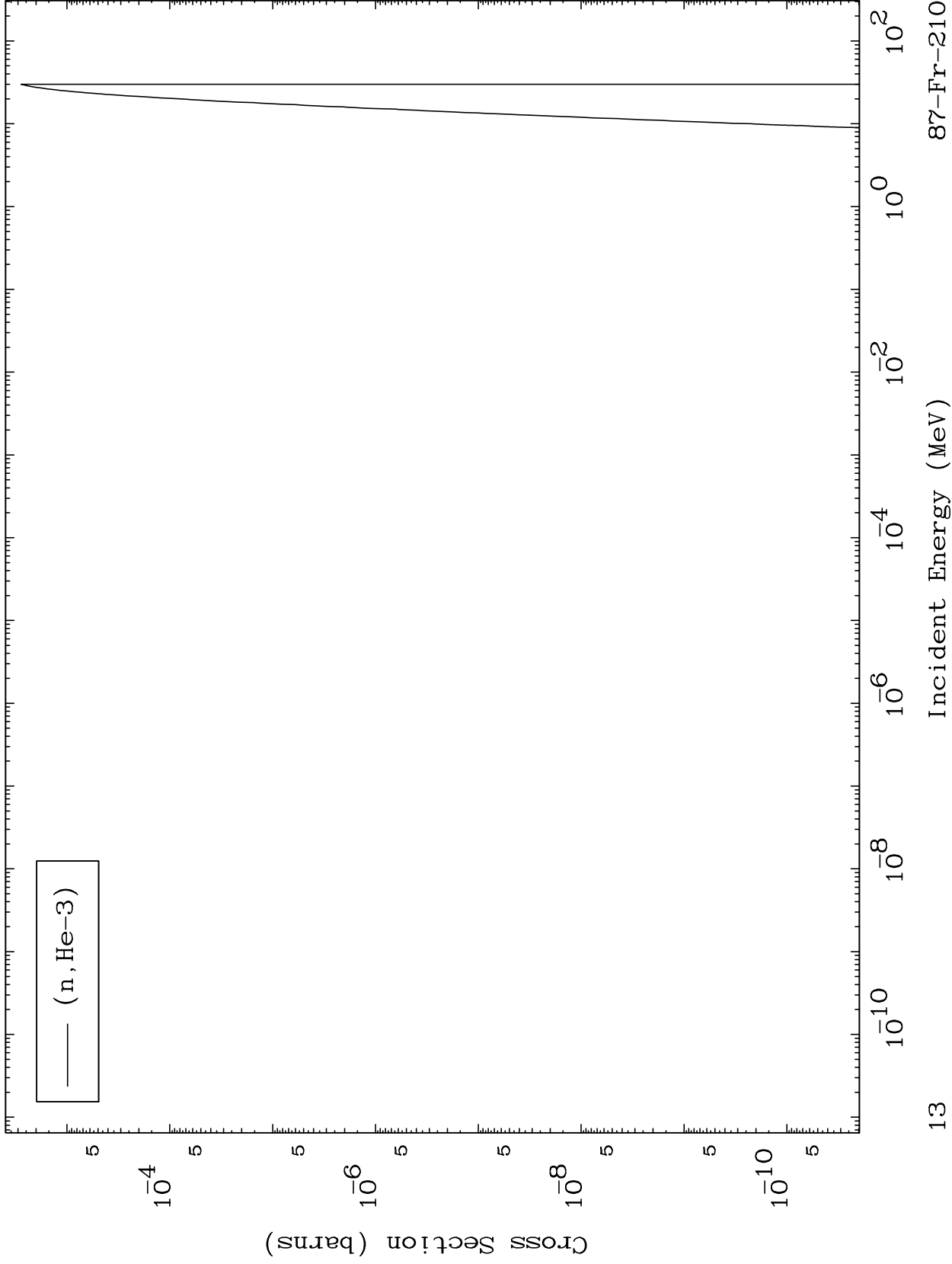
Incident Energy (MeV)

87-Fr-210

MAT 8719

(n,He3) Levels
293 Kelvin Cross Sections

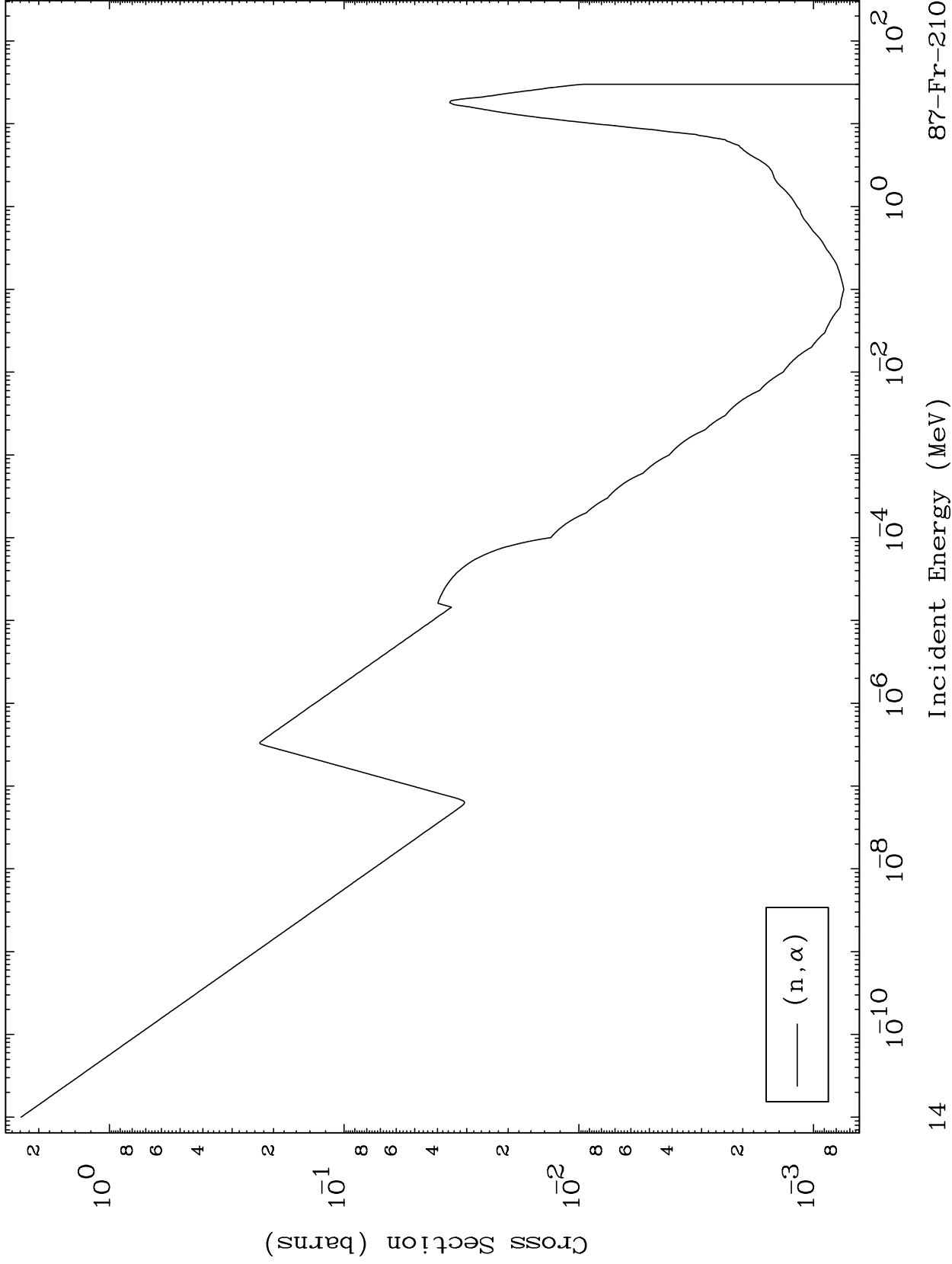
87-Fr-210

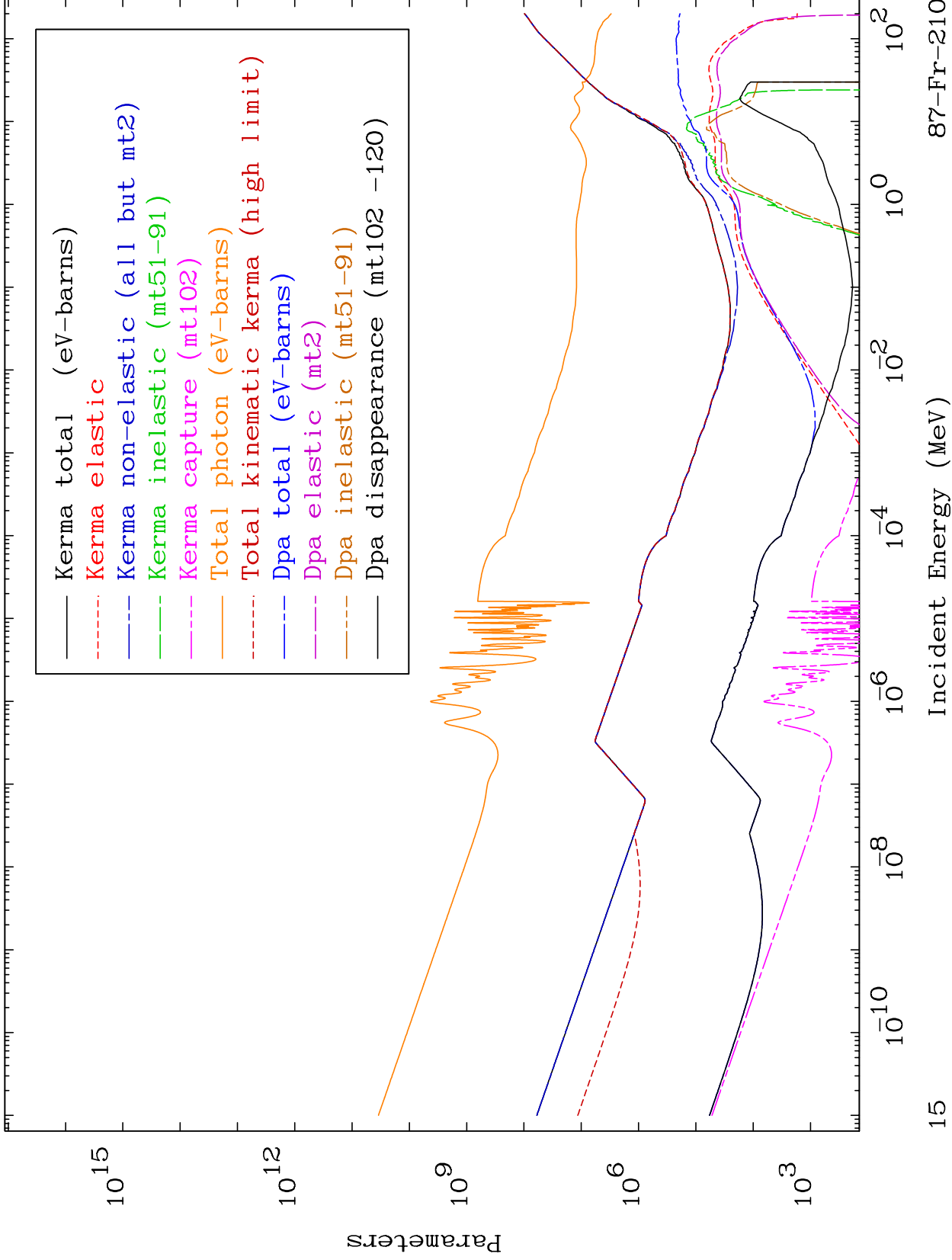


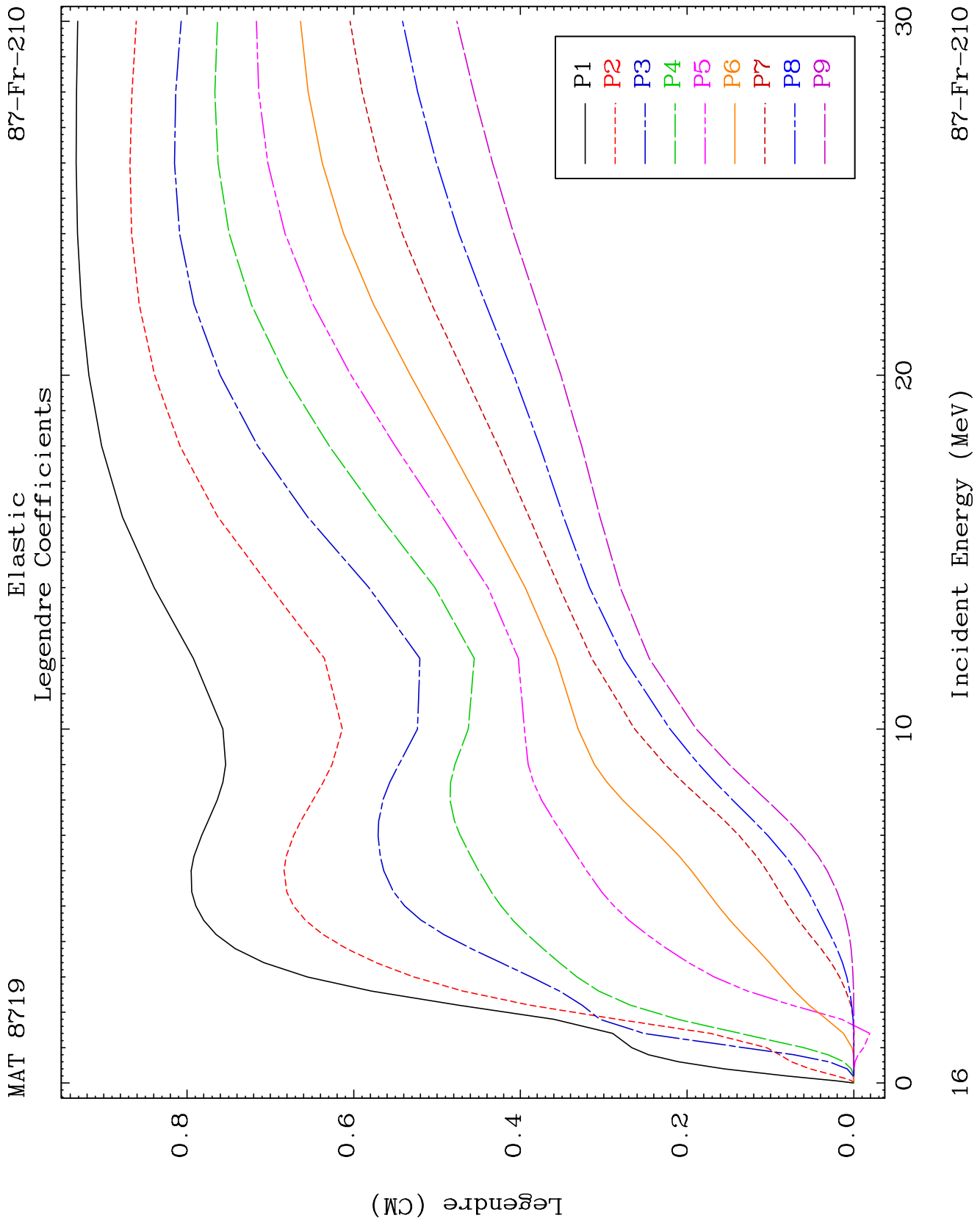
MAT 8719

(n,α) Levels
293 Kelvin Cross Sections

87-Fr-210



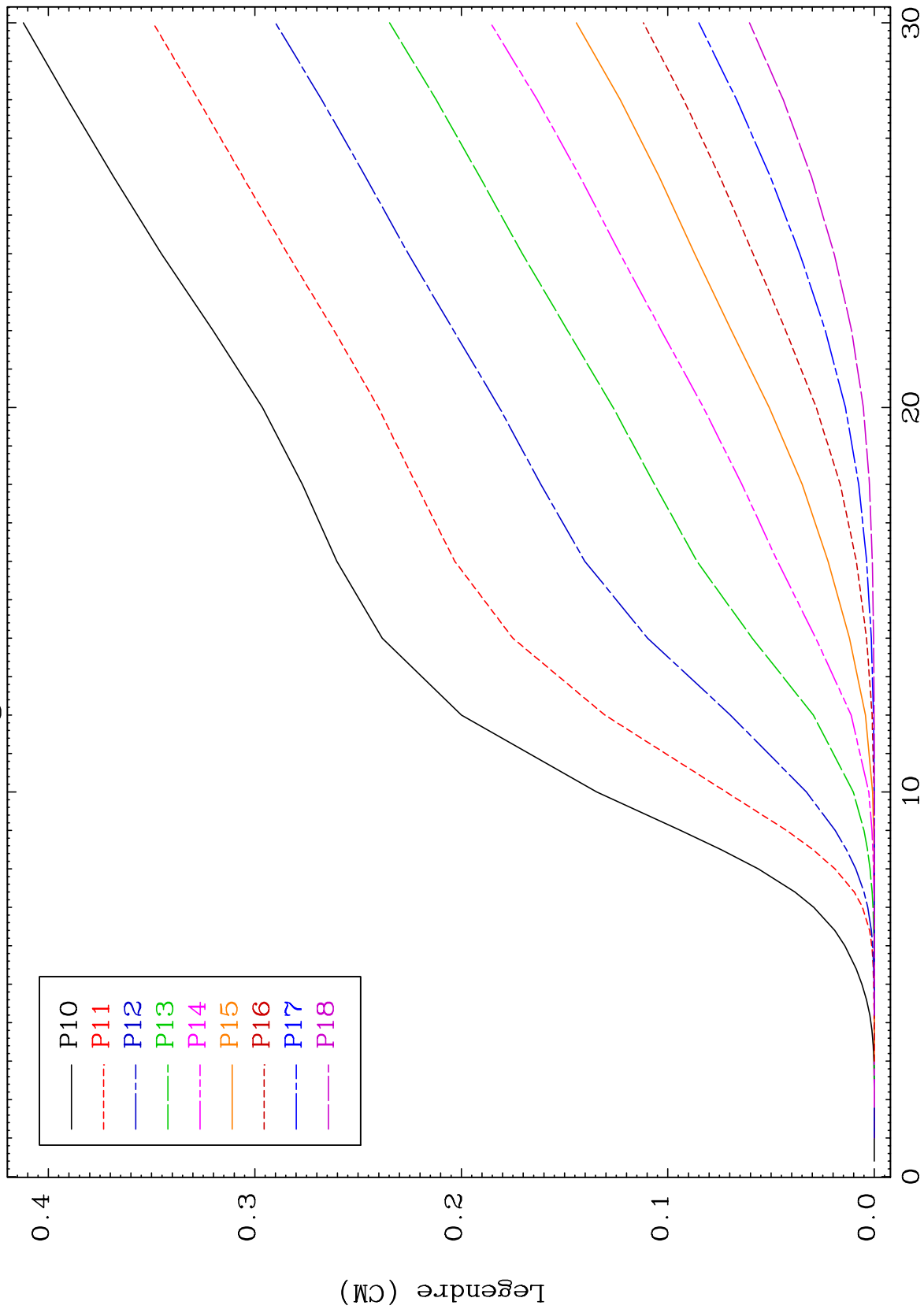




MAT 8719

Elastic Legendre Coefficients

87-Fr-210



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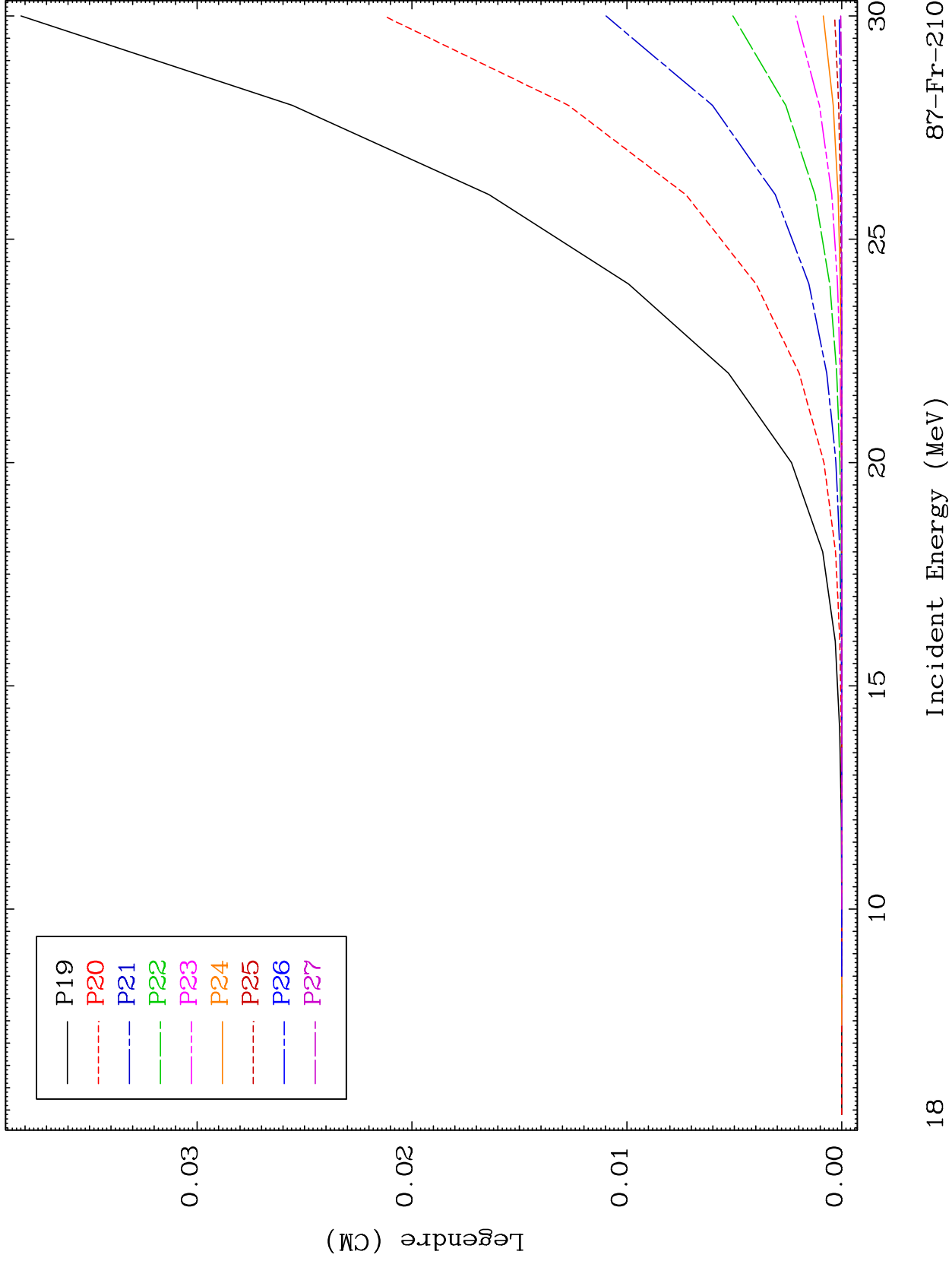
Incident Energy (MeV)

87-Fr-210

MAT 8719

Elastic Legendre Coefficients

87-Fr-210



18

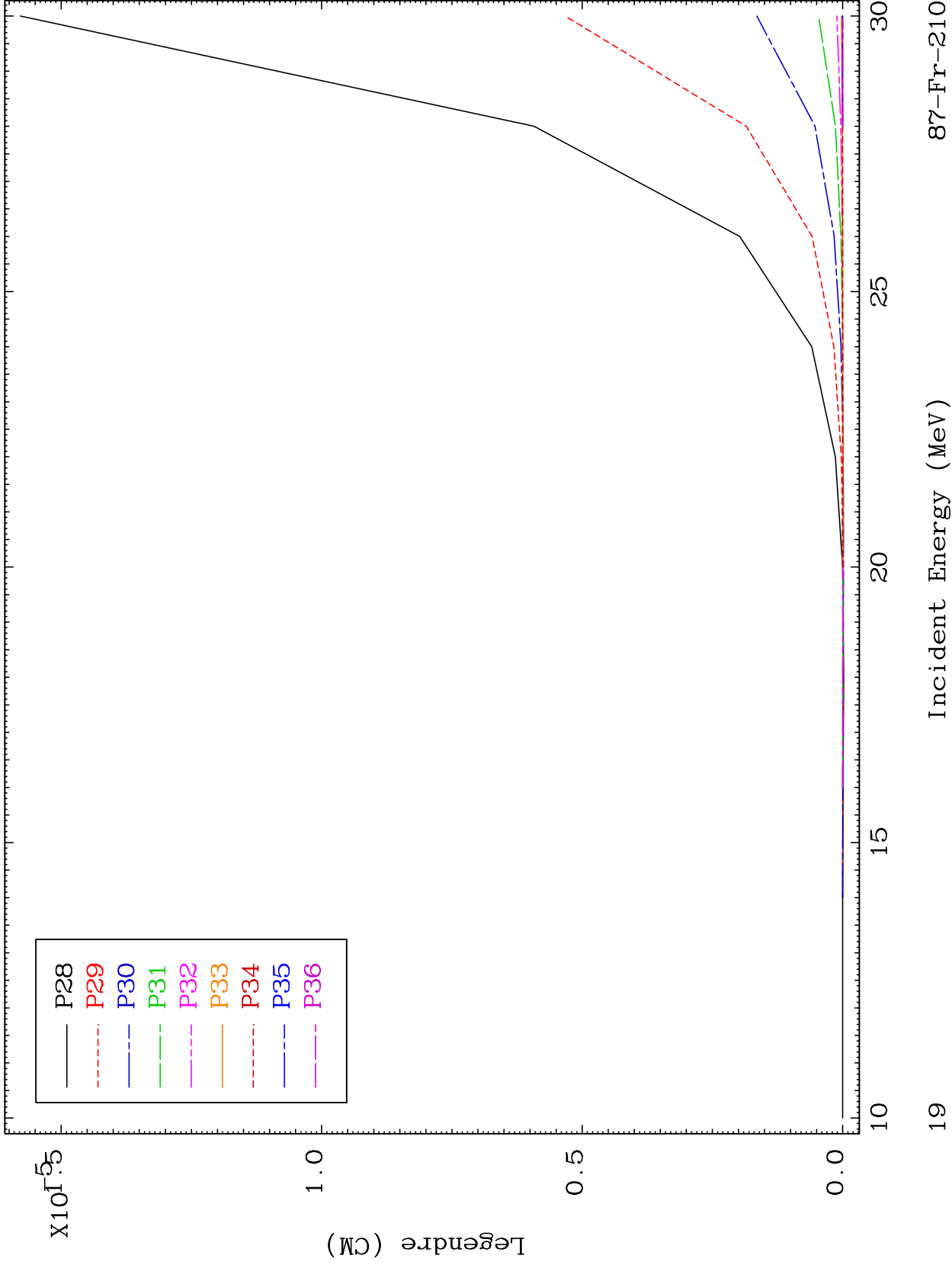
Incident Energy (MeV)

87-Fr-210

MAT 8719

Elastic
Legendre Coefficients

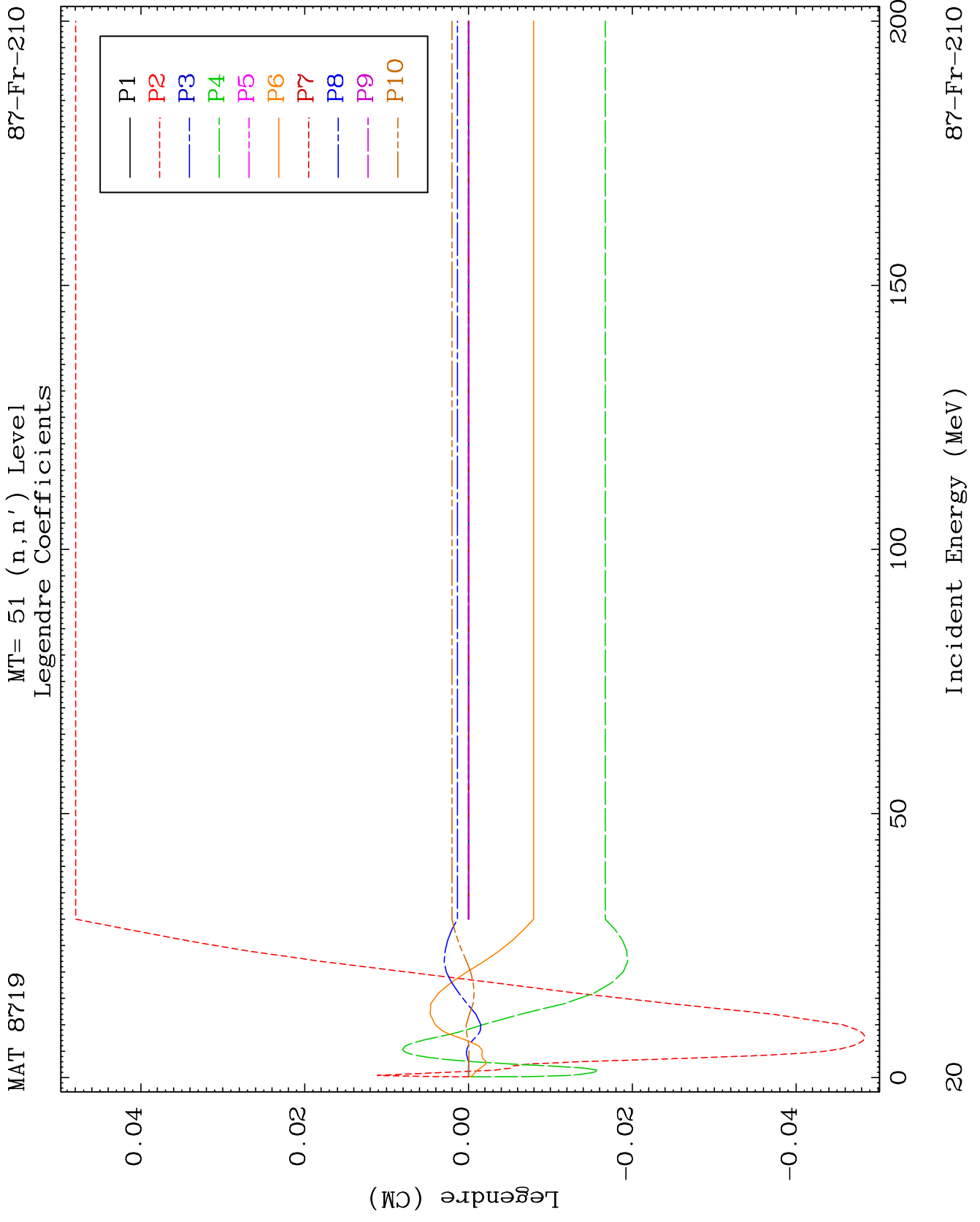
87-Fr-210



19

Incident Energy (MeV)

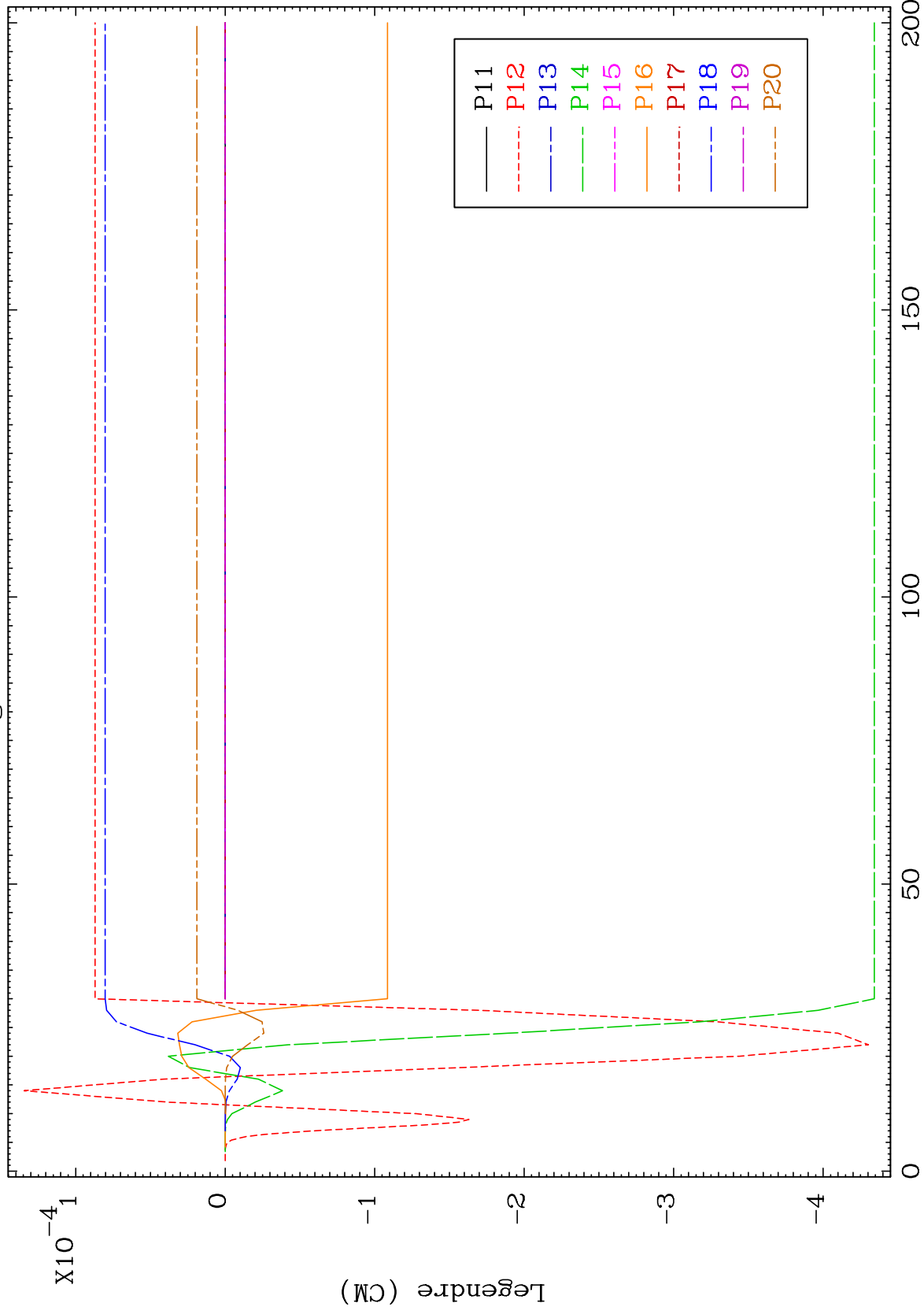
87-Fr-210



MAT 8719

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

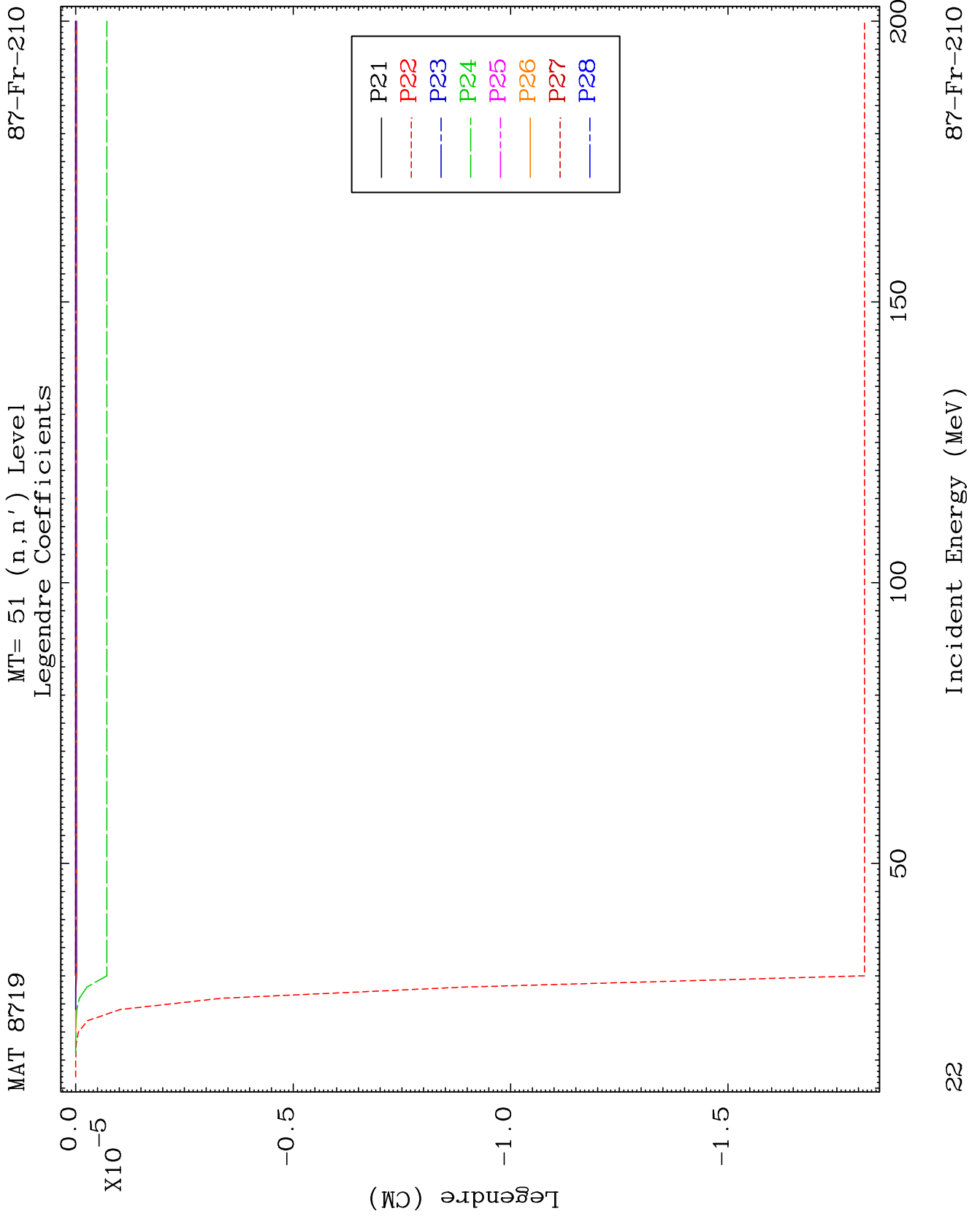
87-Fr-210



21

Incident Energy (MeV)

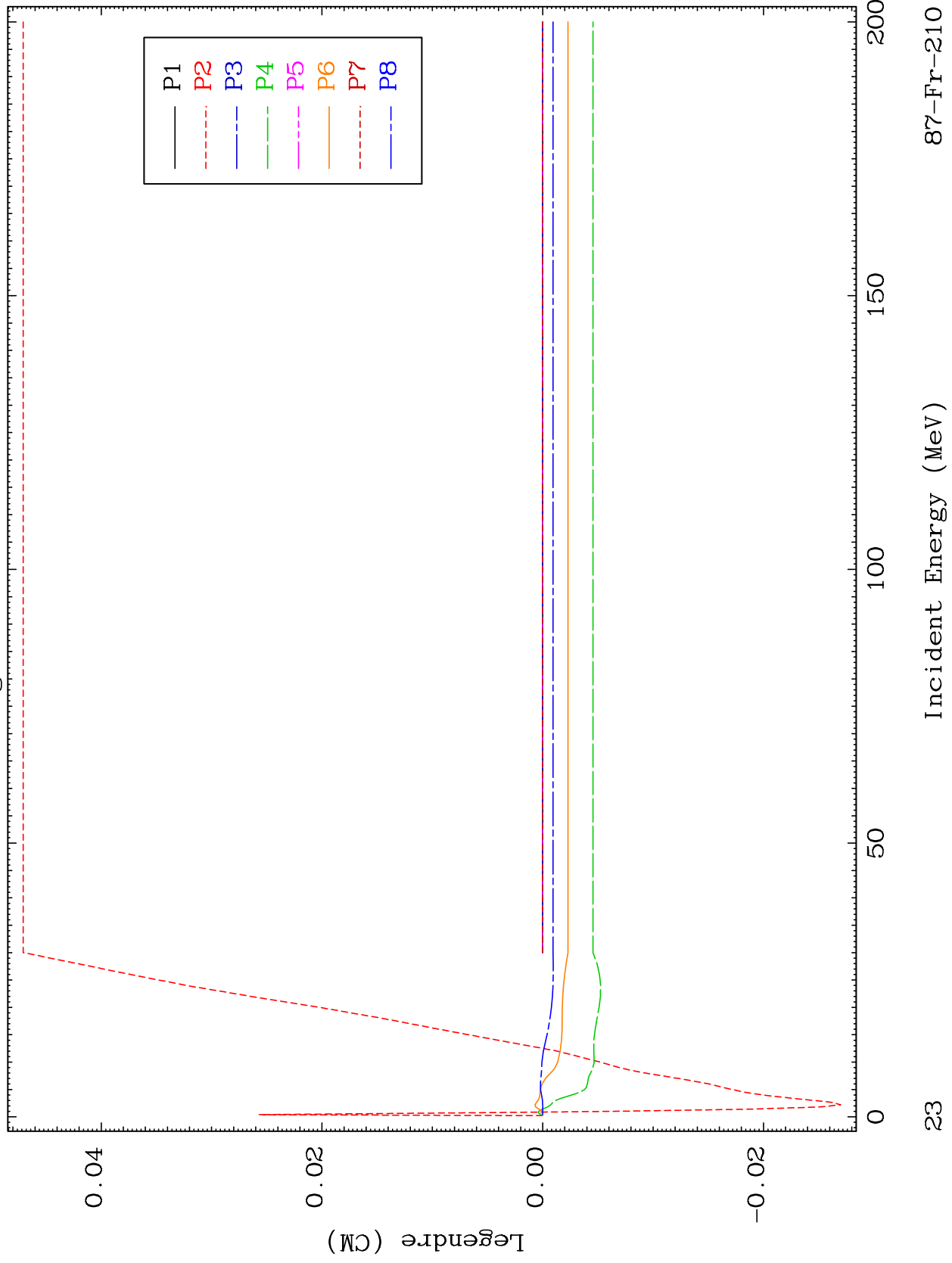
87-Fr-210



MAT 8719

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

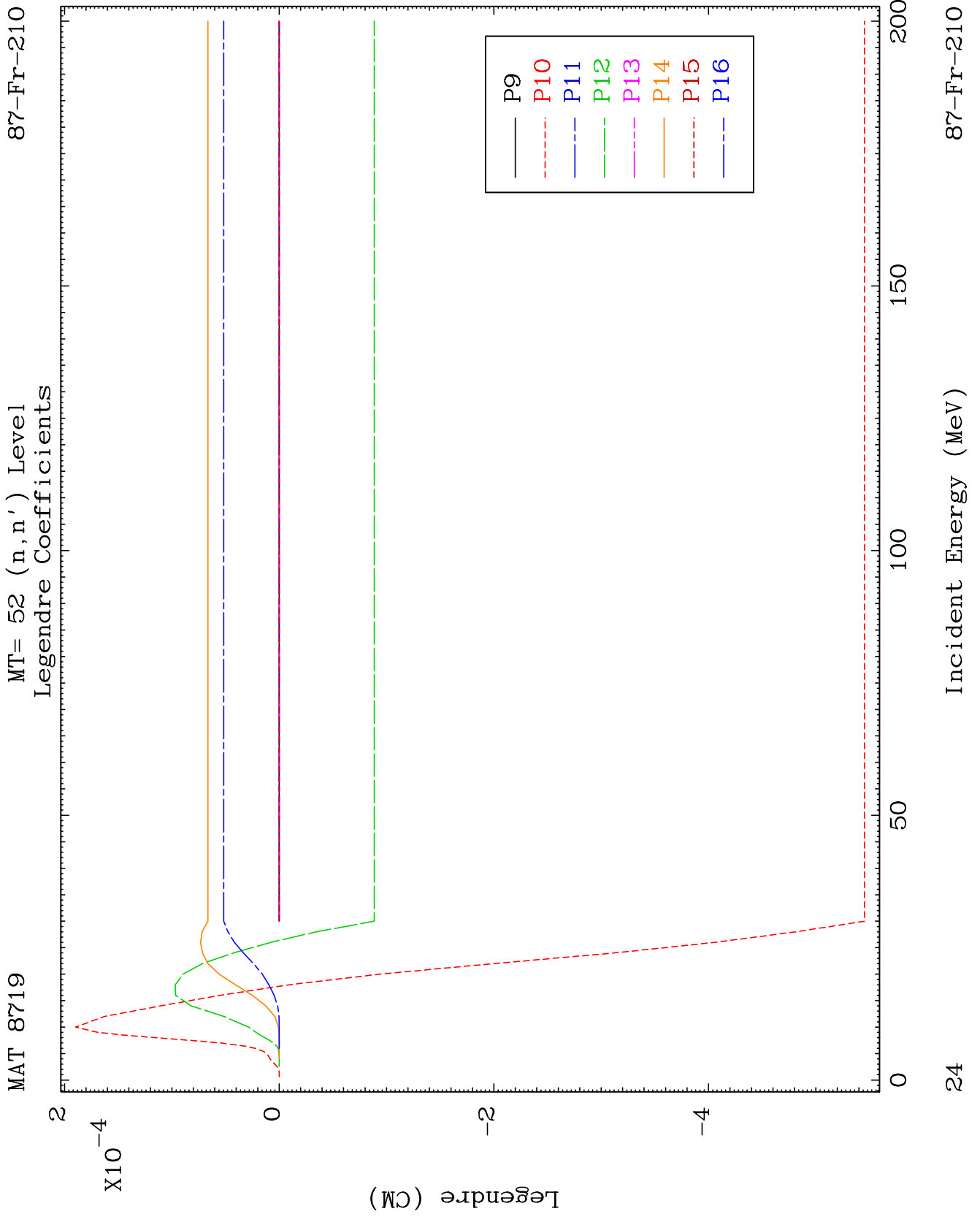
87-Fr-210

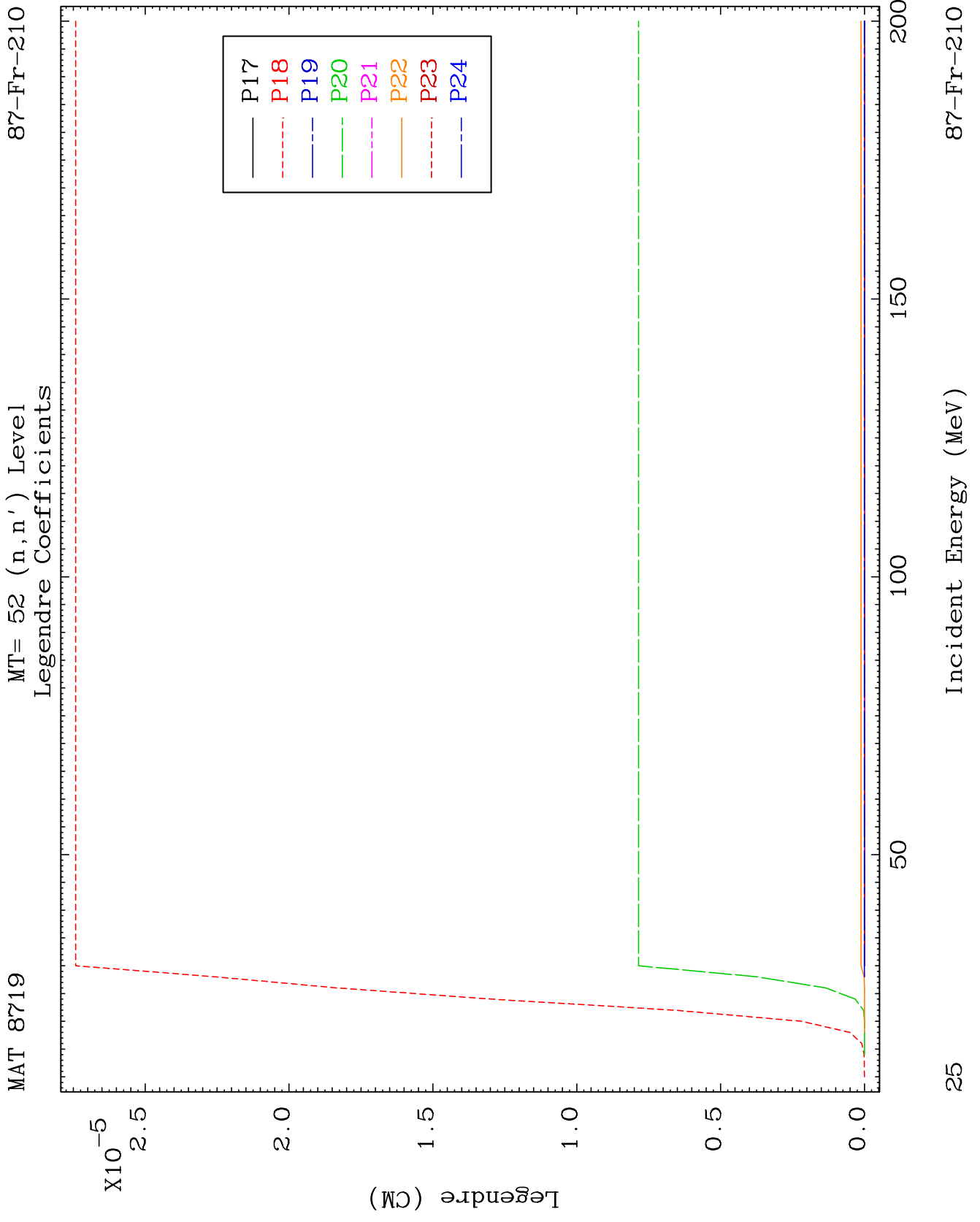


87-Fr-210

Incident Energy (MeV)

23

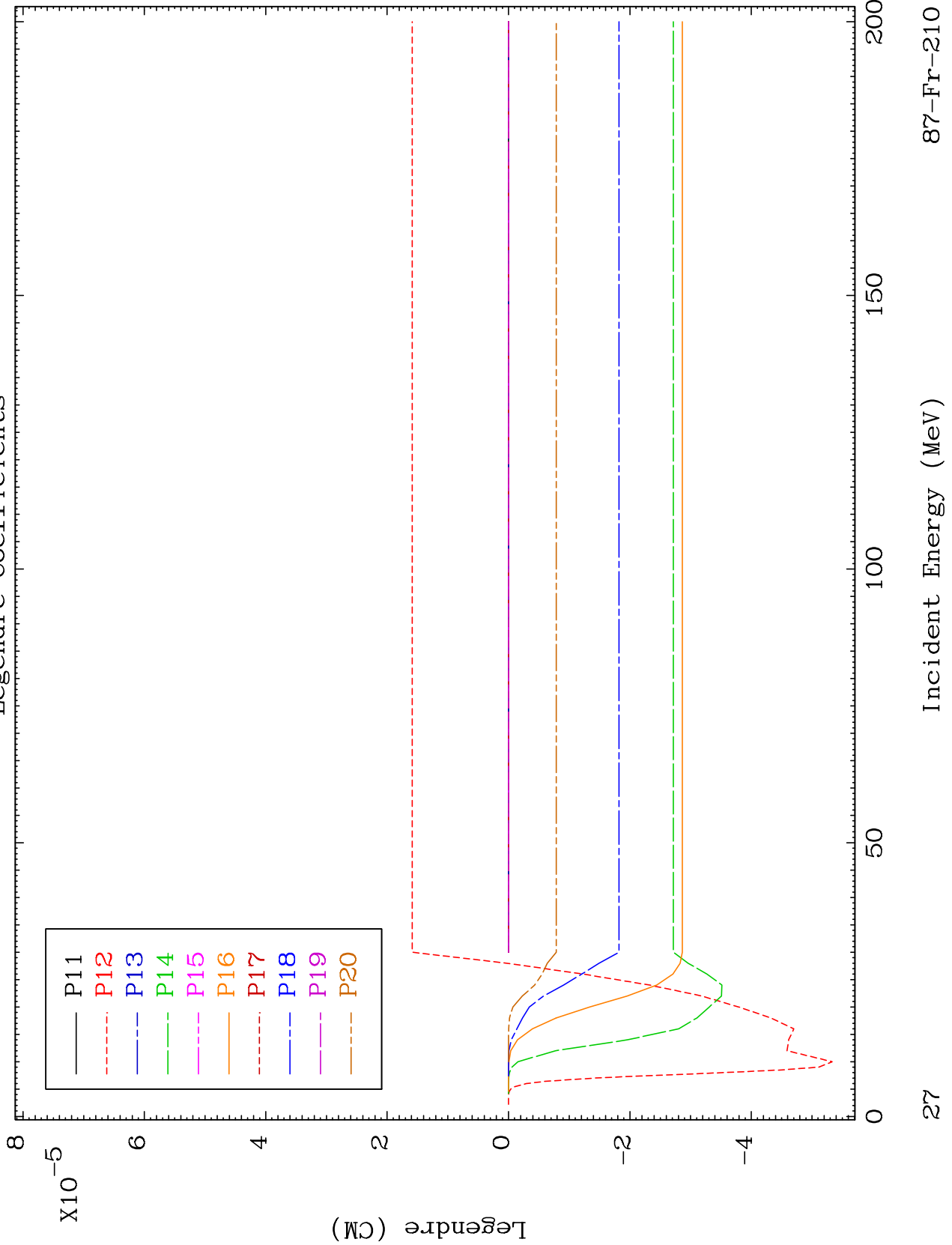


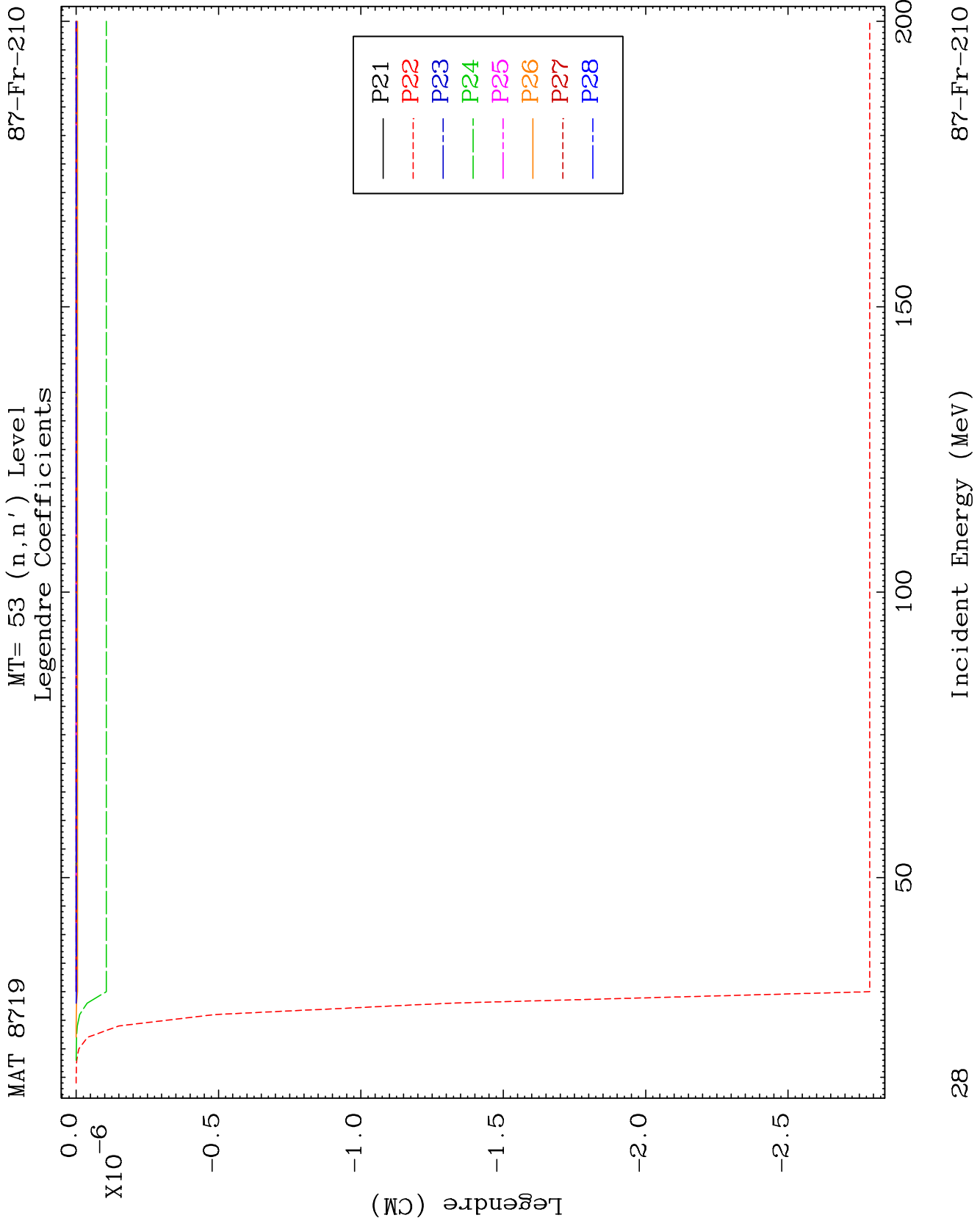


MAT 8719

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

87-Fr-210

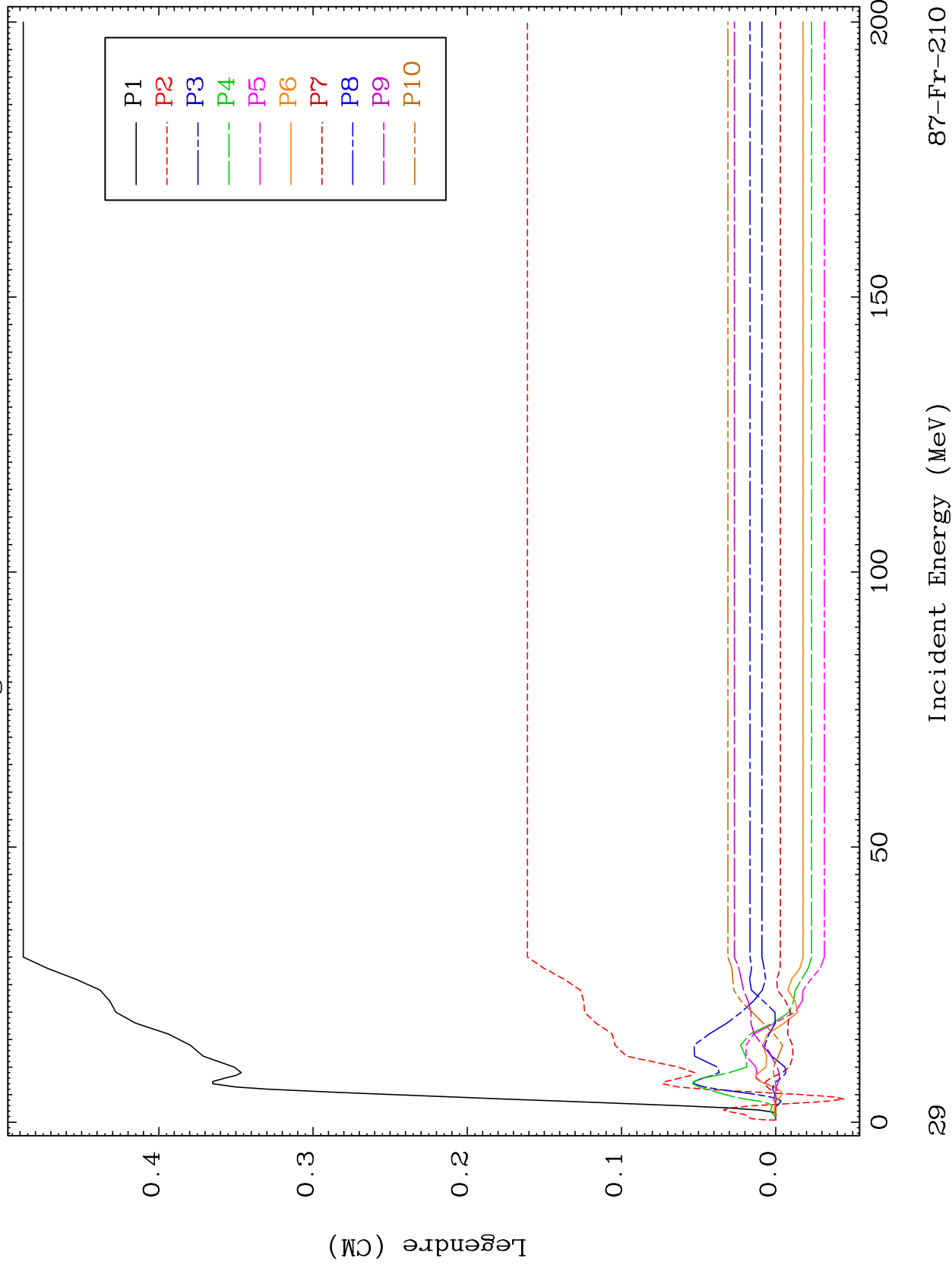




MAT 8719

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

87-Fr-210



29

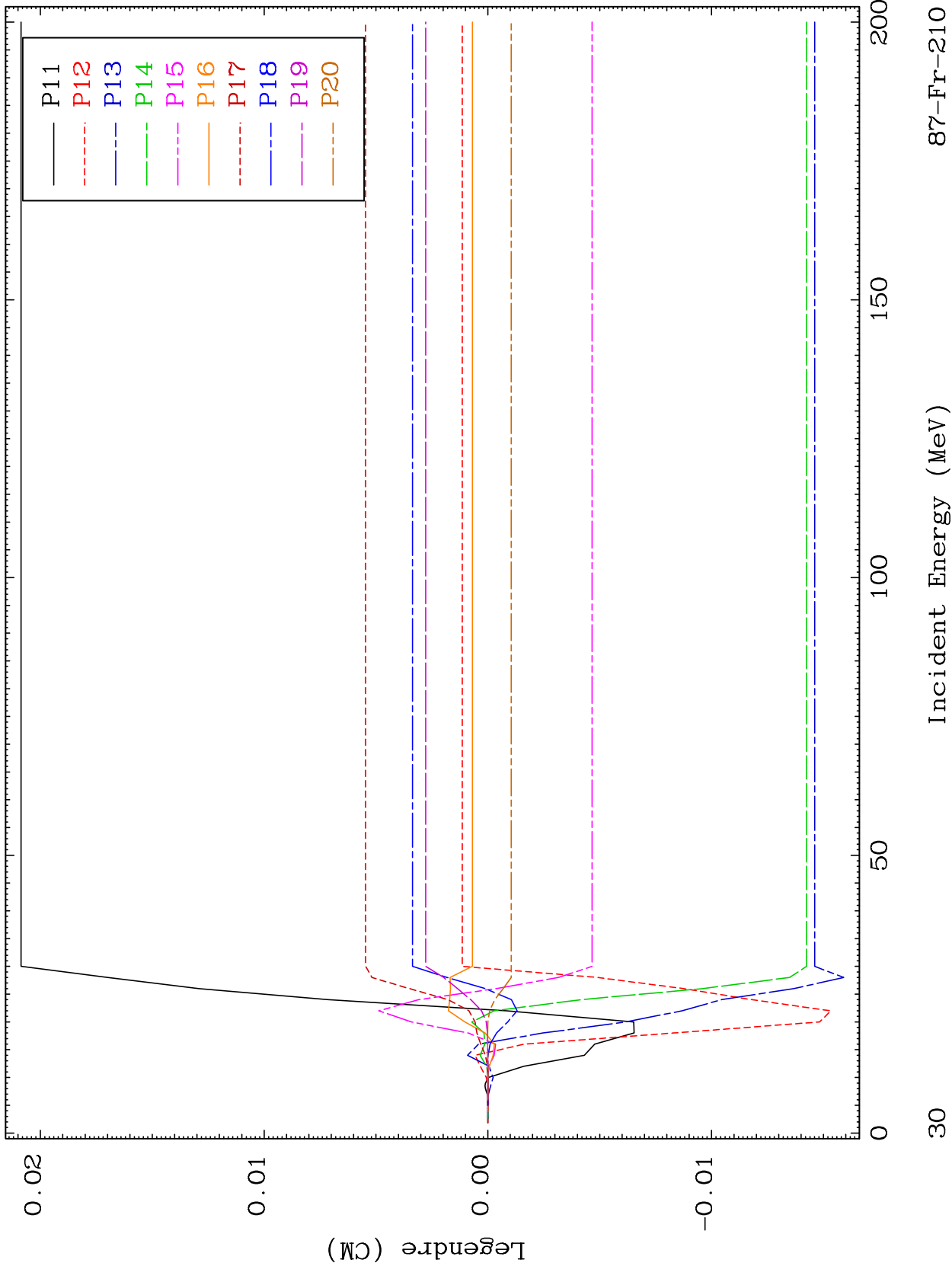
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210

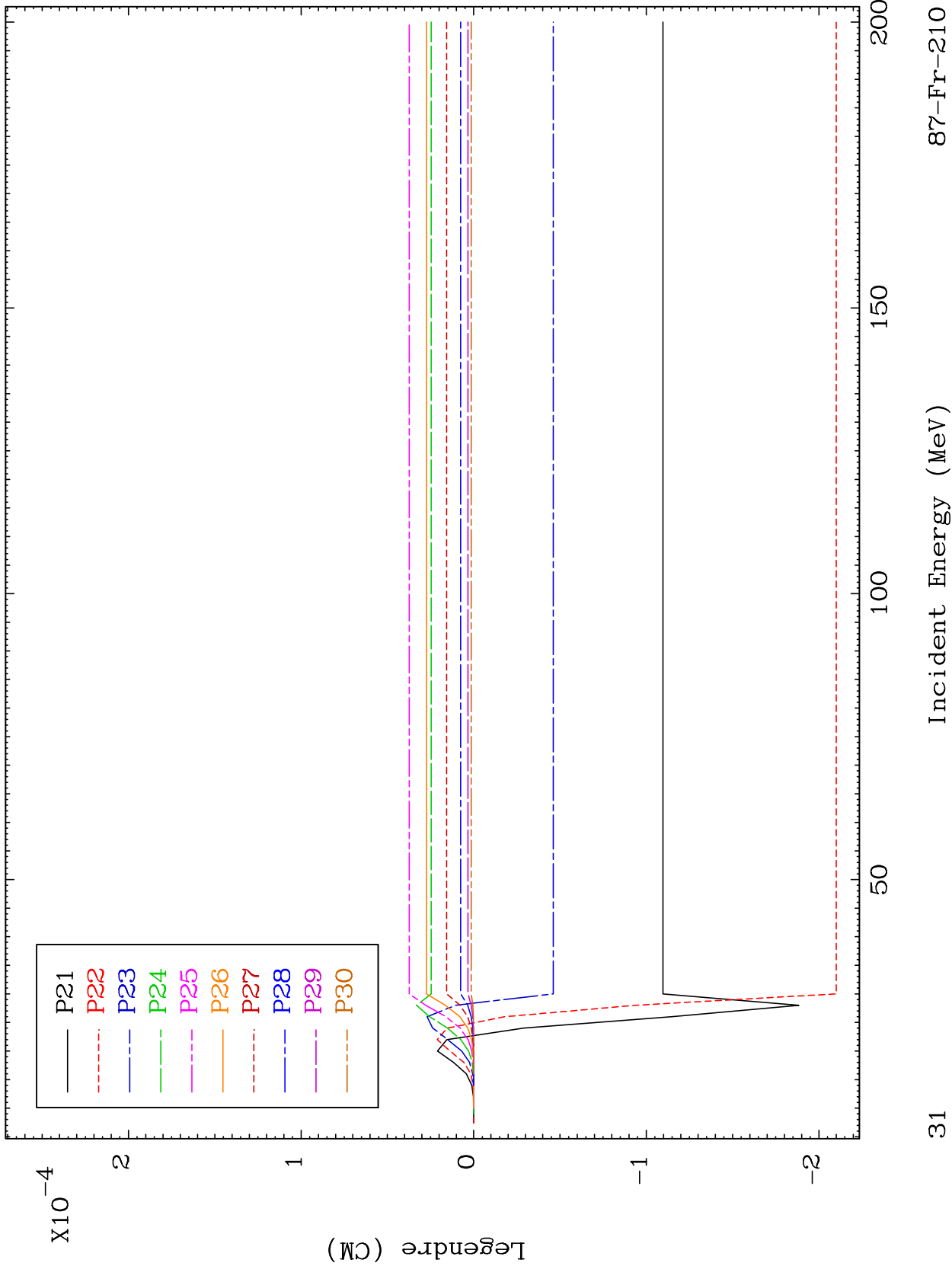


87-Fr-210

Incident Energy (MeV)

30

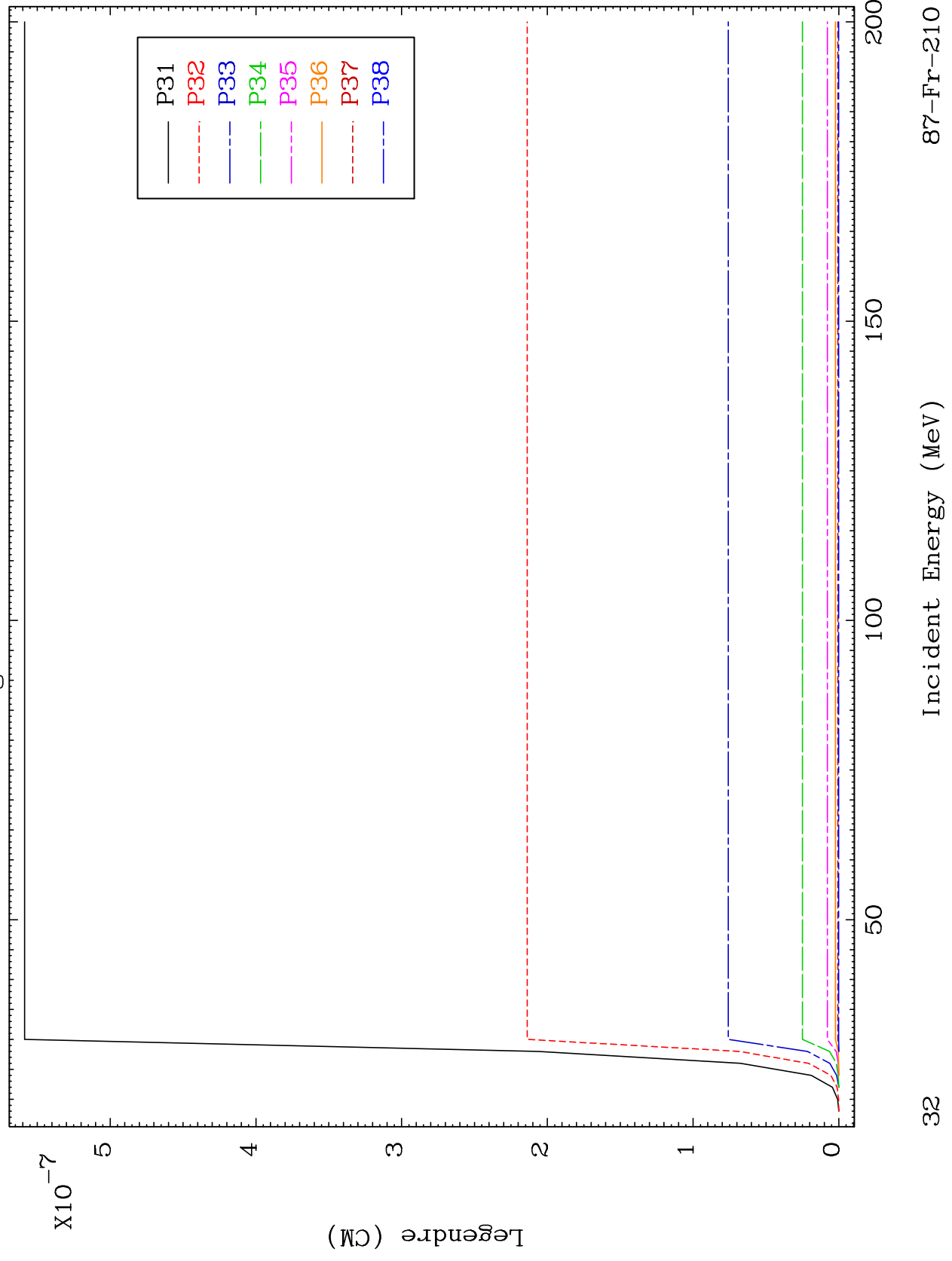
200



MAT 8719

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

87-Fr-210



32

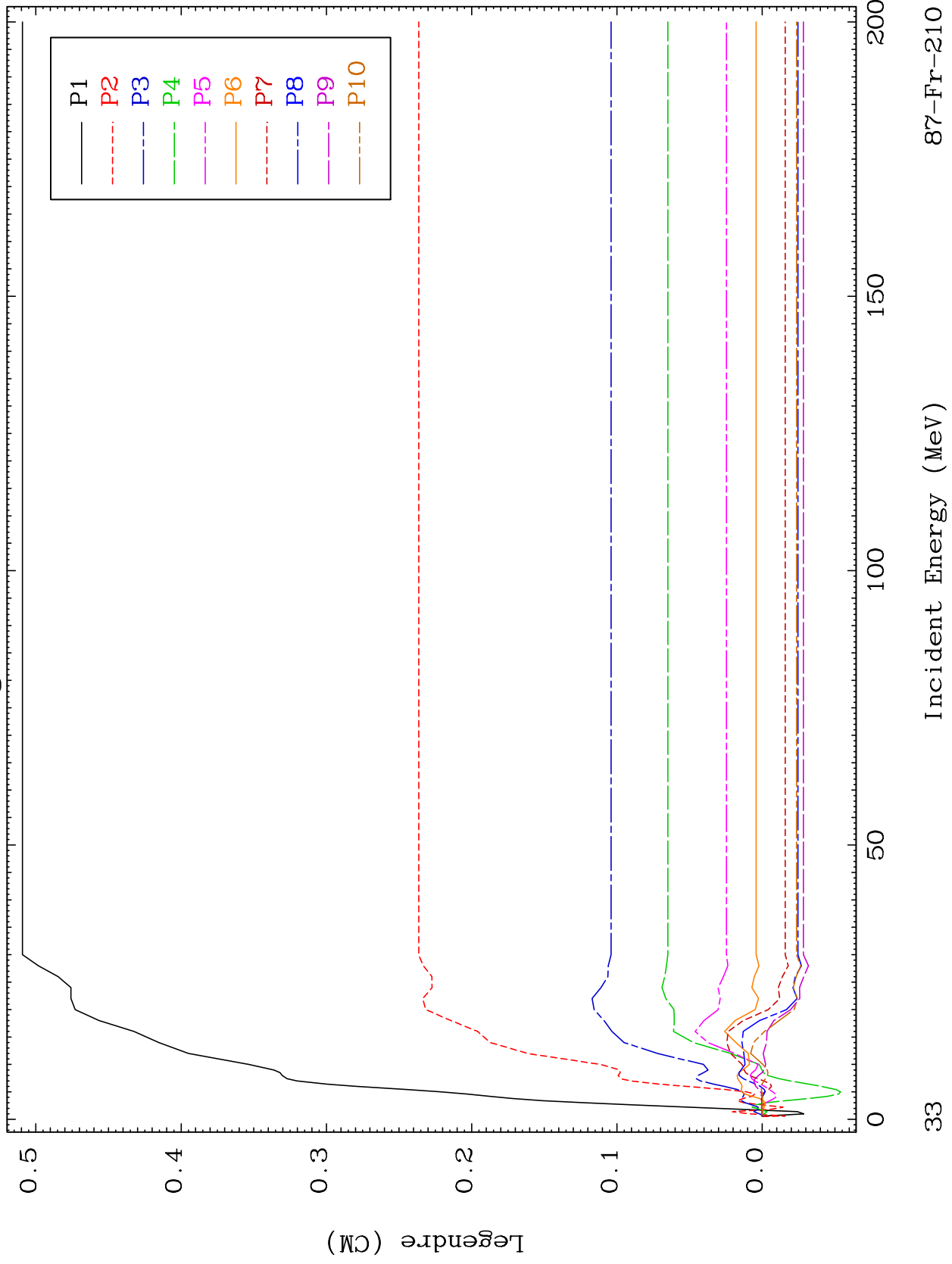
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



33

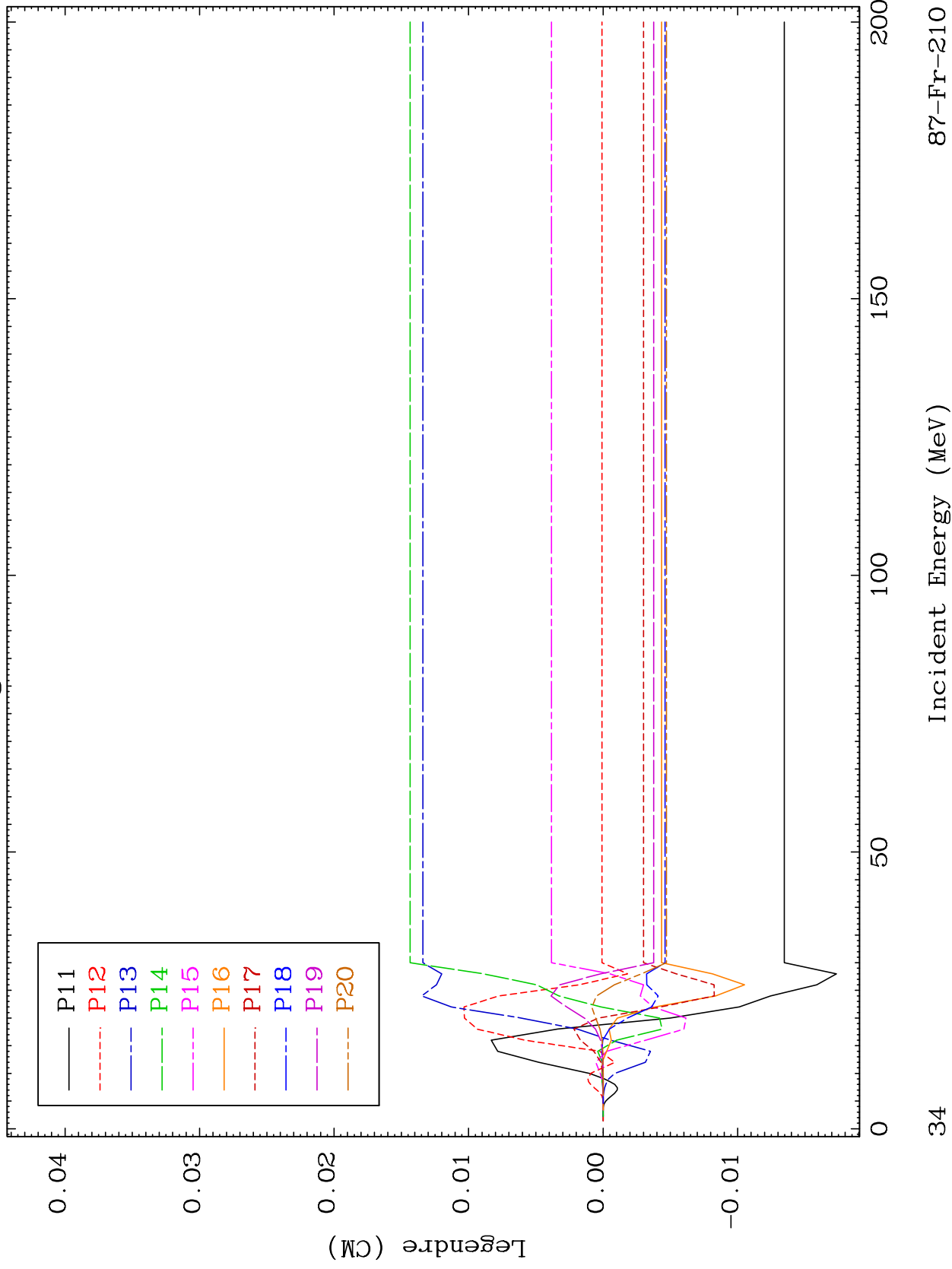
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



34

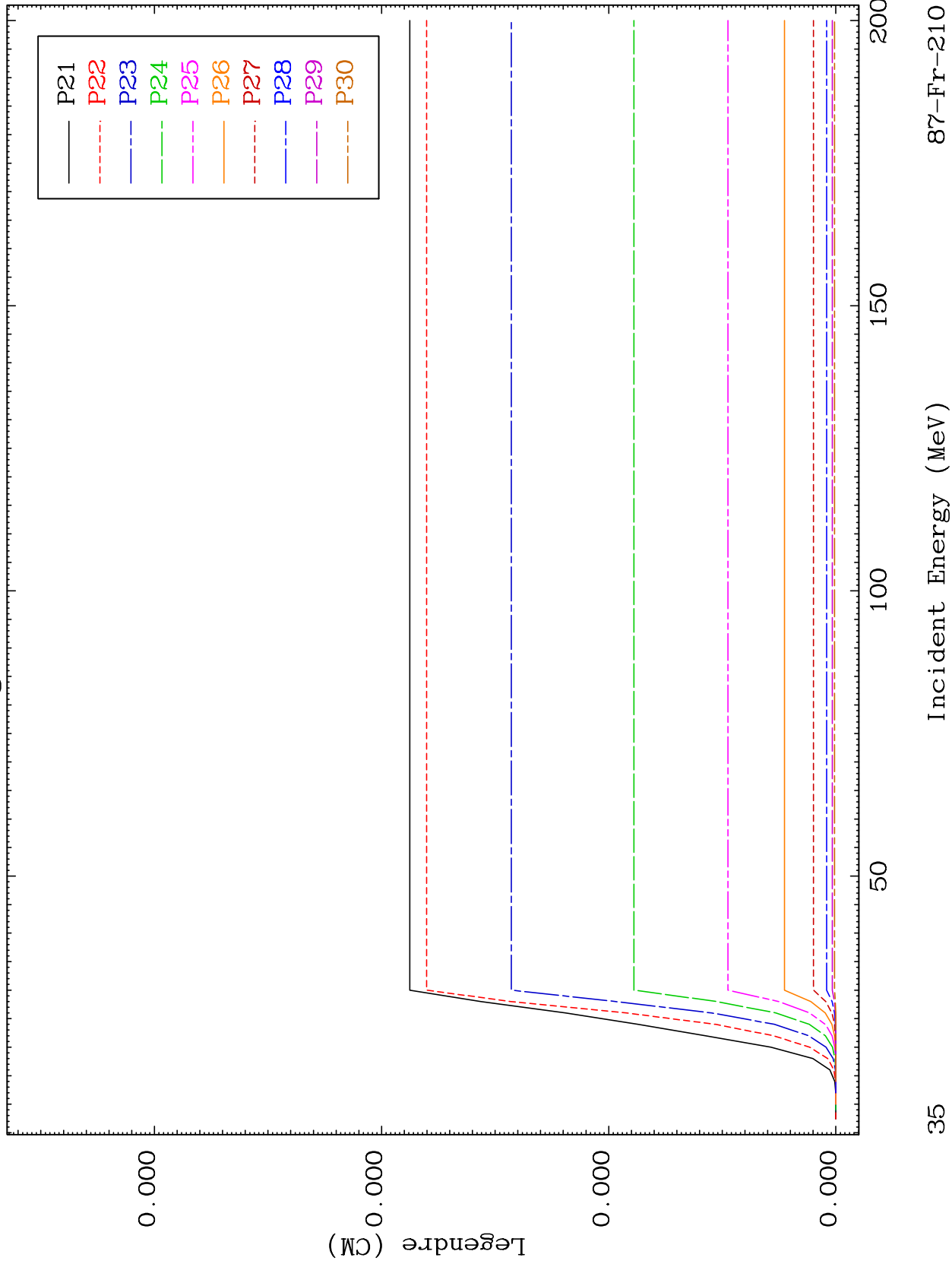
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



35

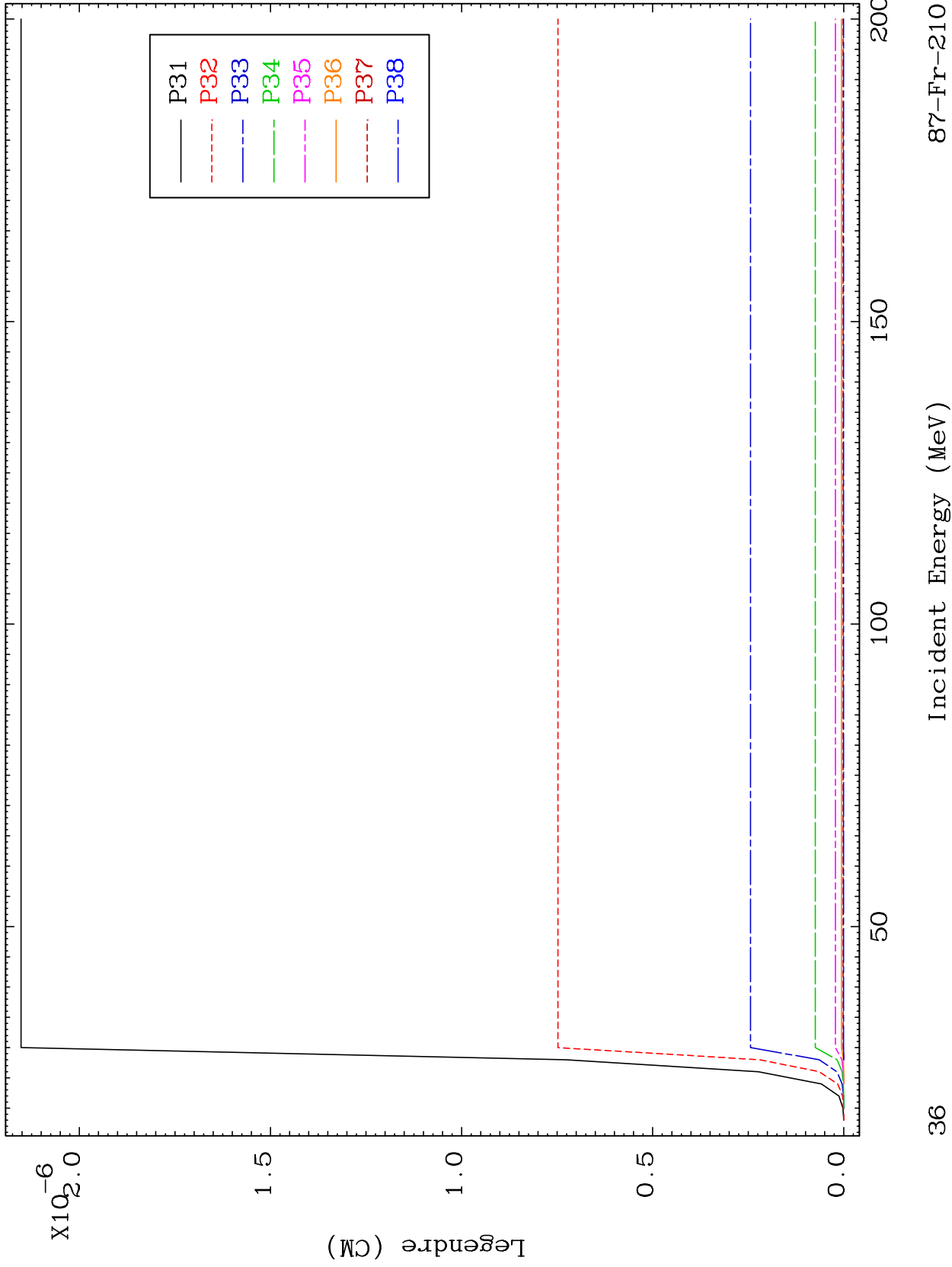
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



36

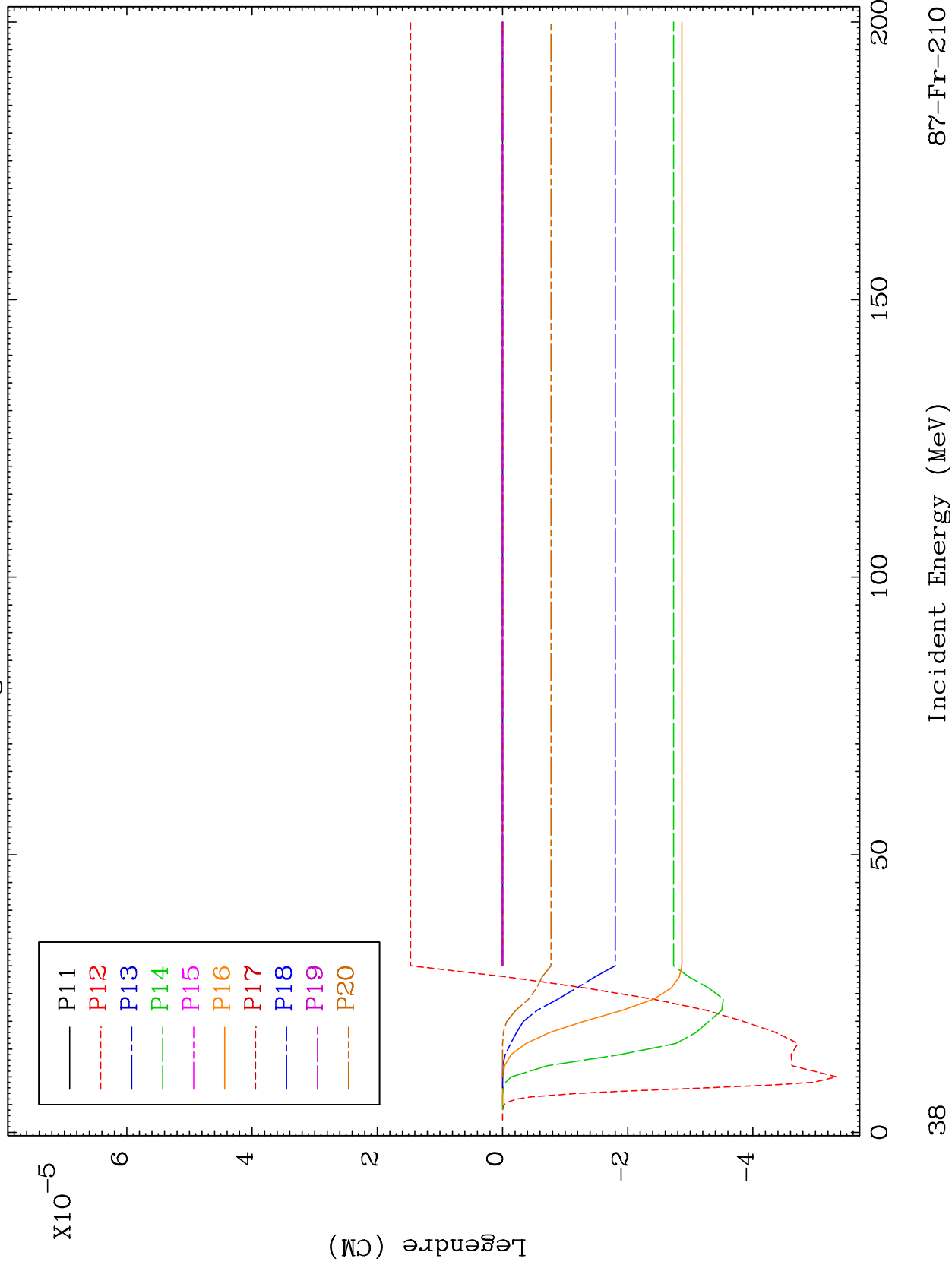
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

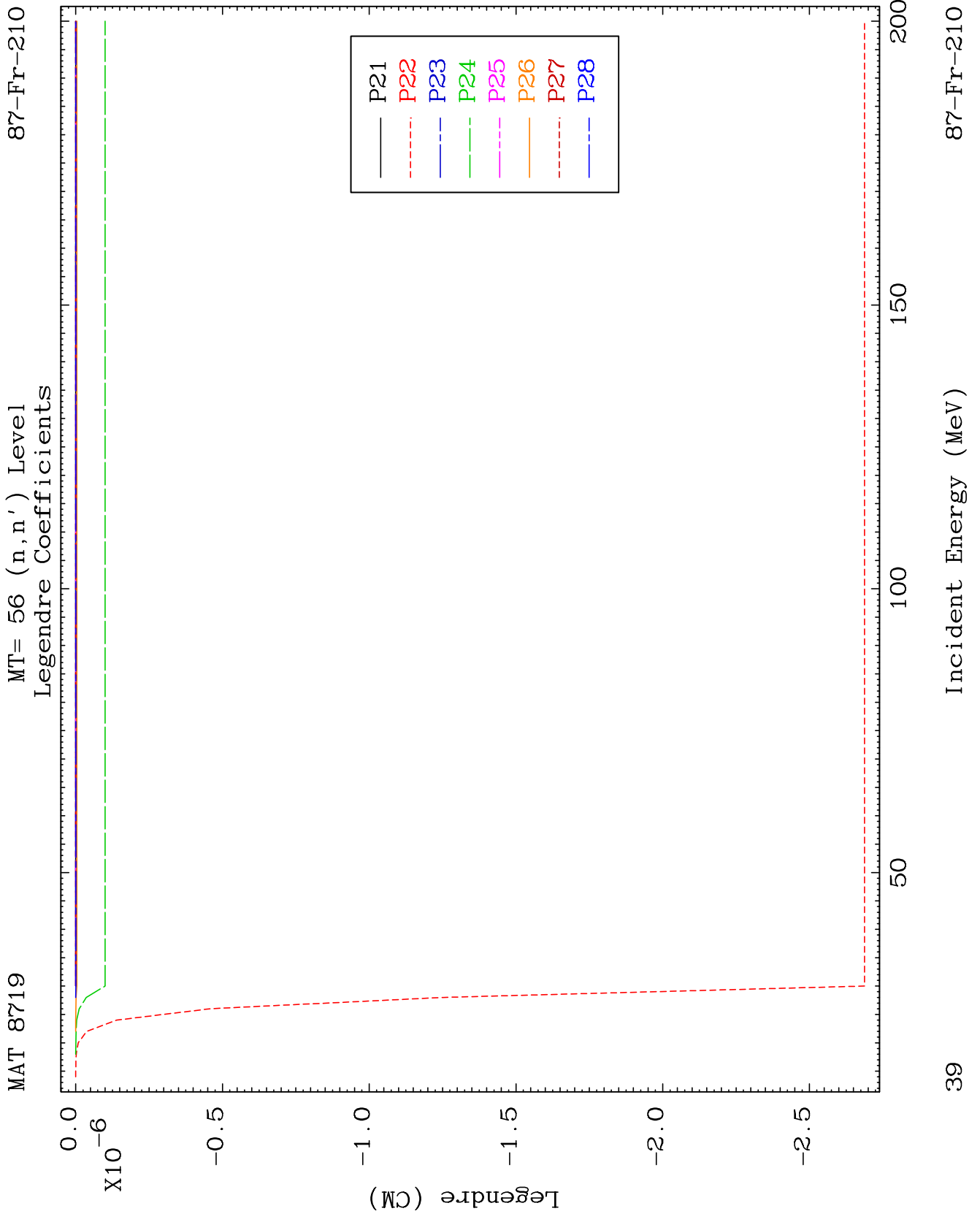
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38

Incident Energy (MeV)

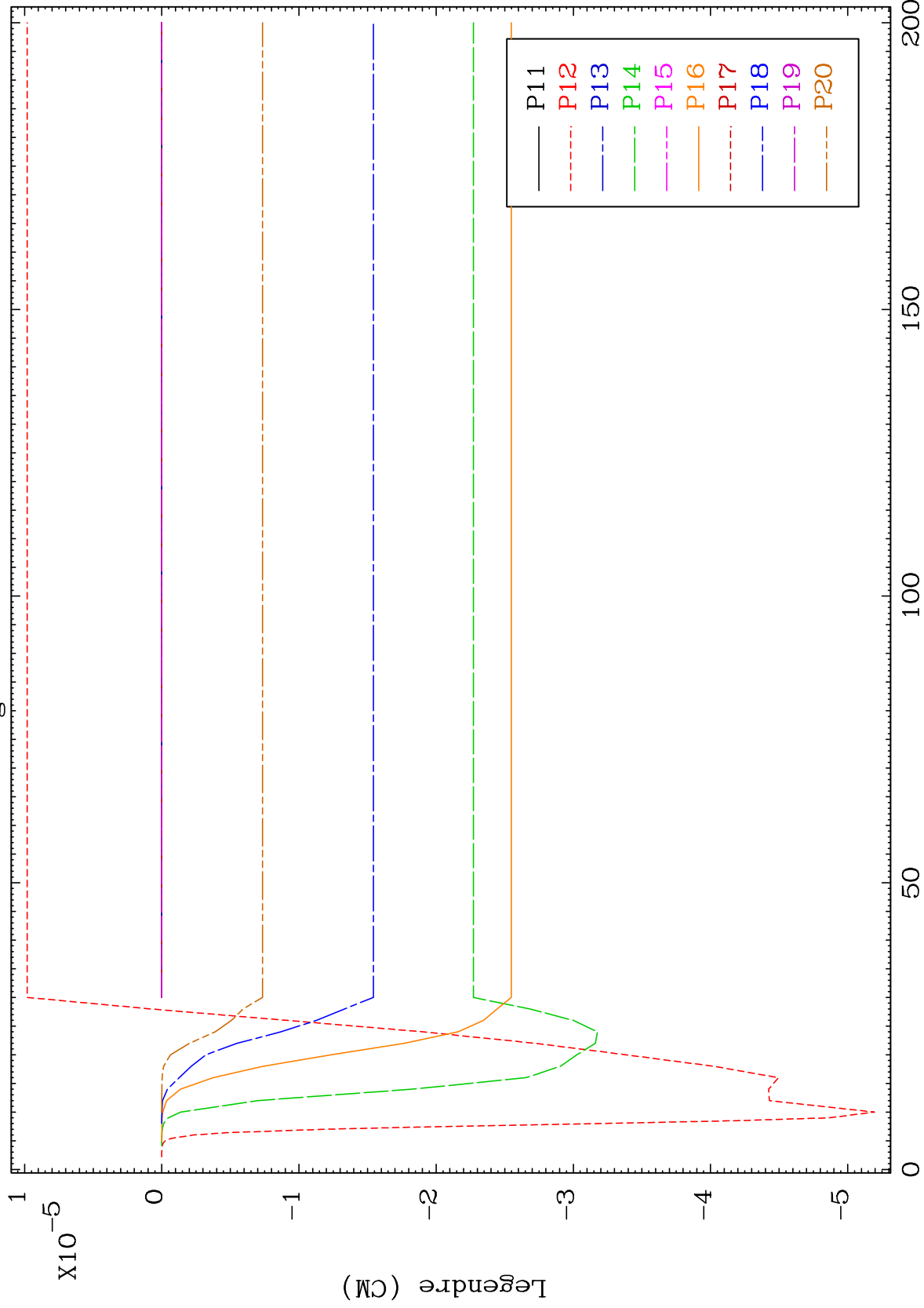
87-Fr-210



MAT 8719

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

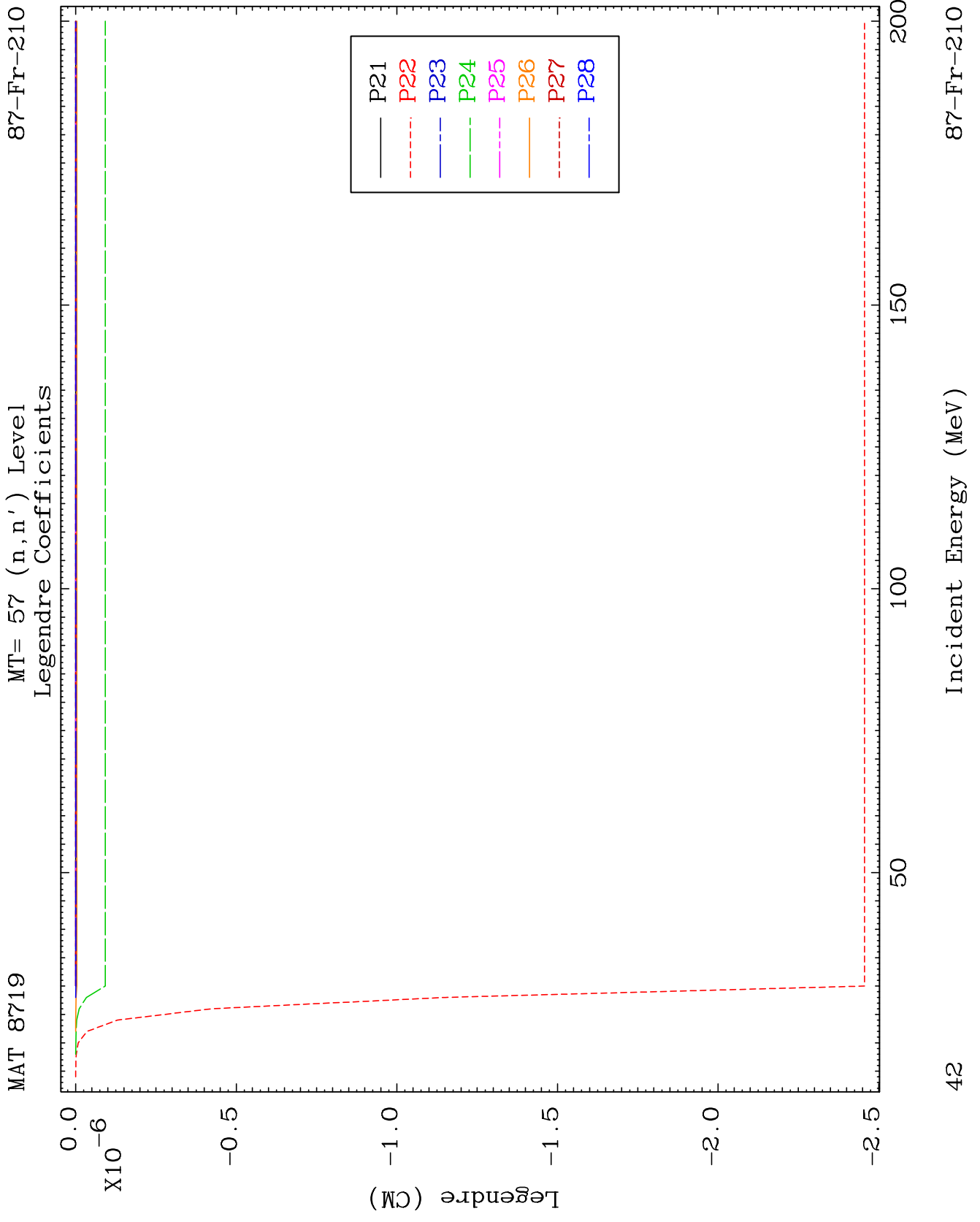
87-Fr-210



41

Incident Energy (MeV)

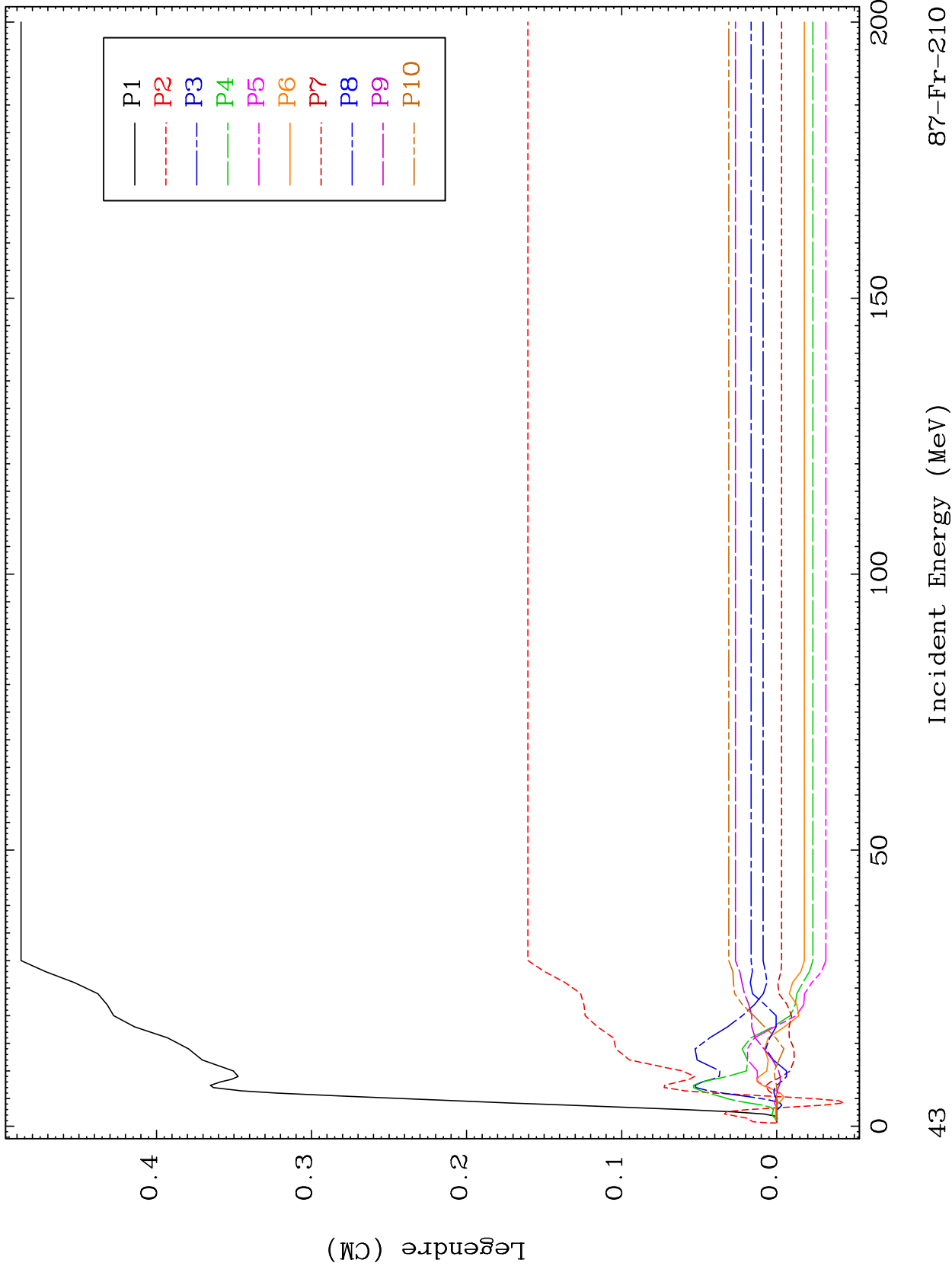
87-Fr-210



MAT 8719

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

87-Fr-210



87-Fr-210

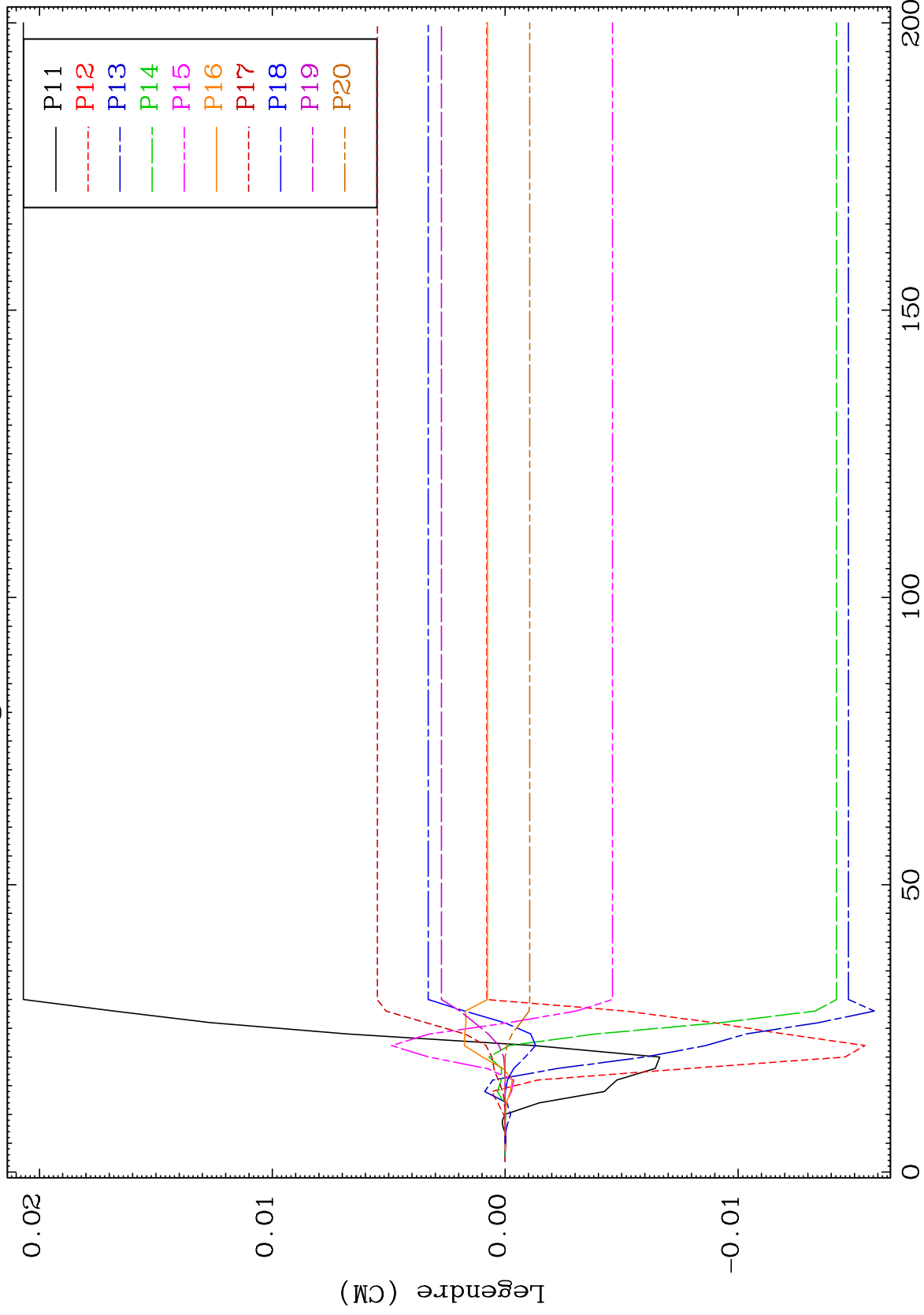
Incident Energy (MeV)

43

MAT 8719

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

87-Fr-210



44

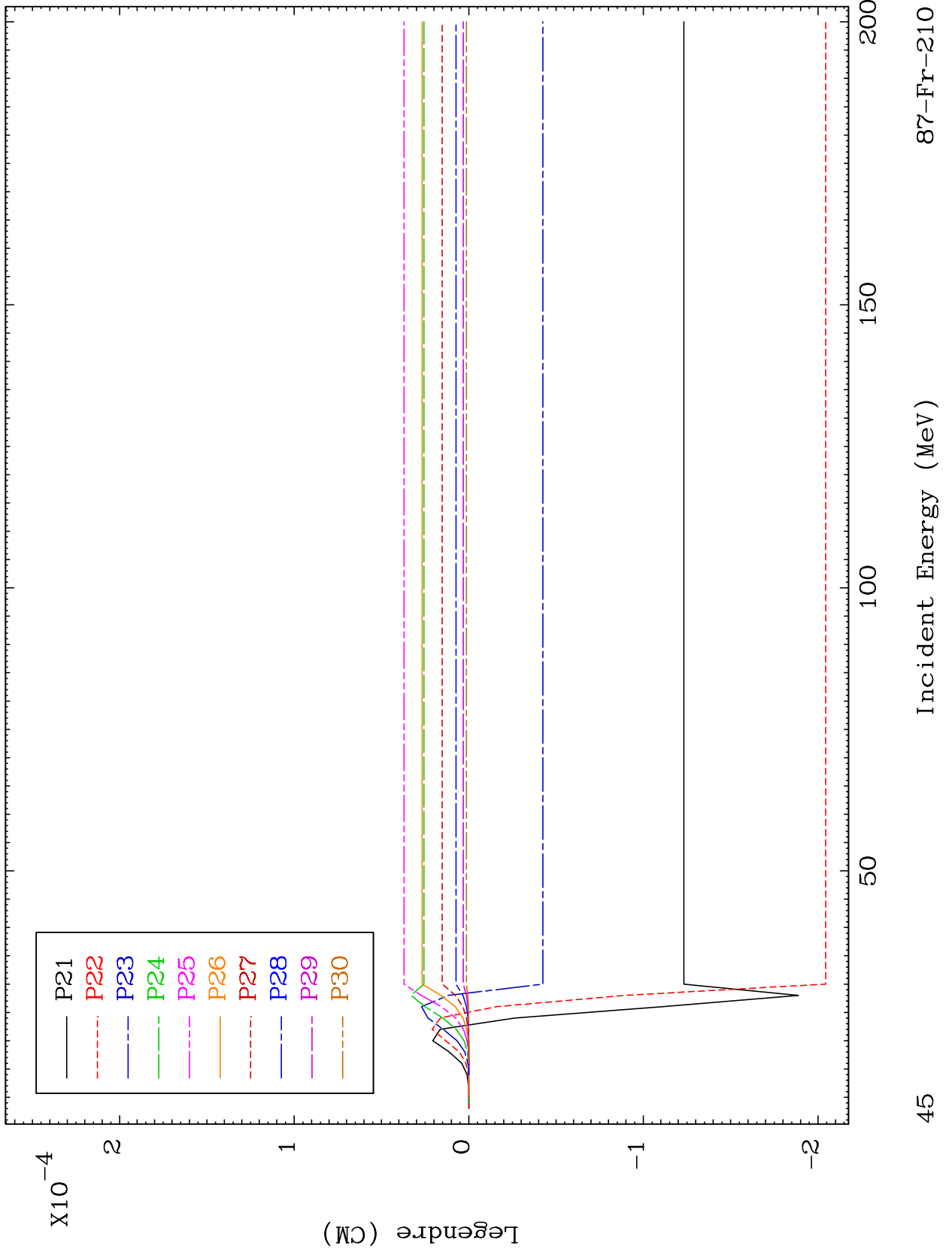
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

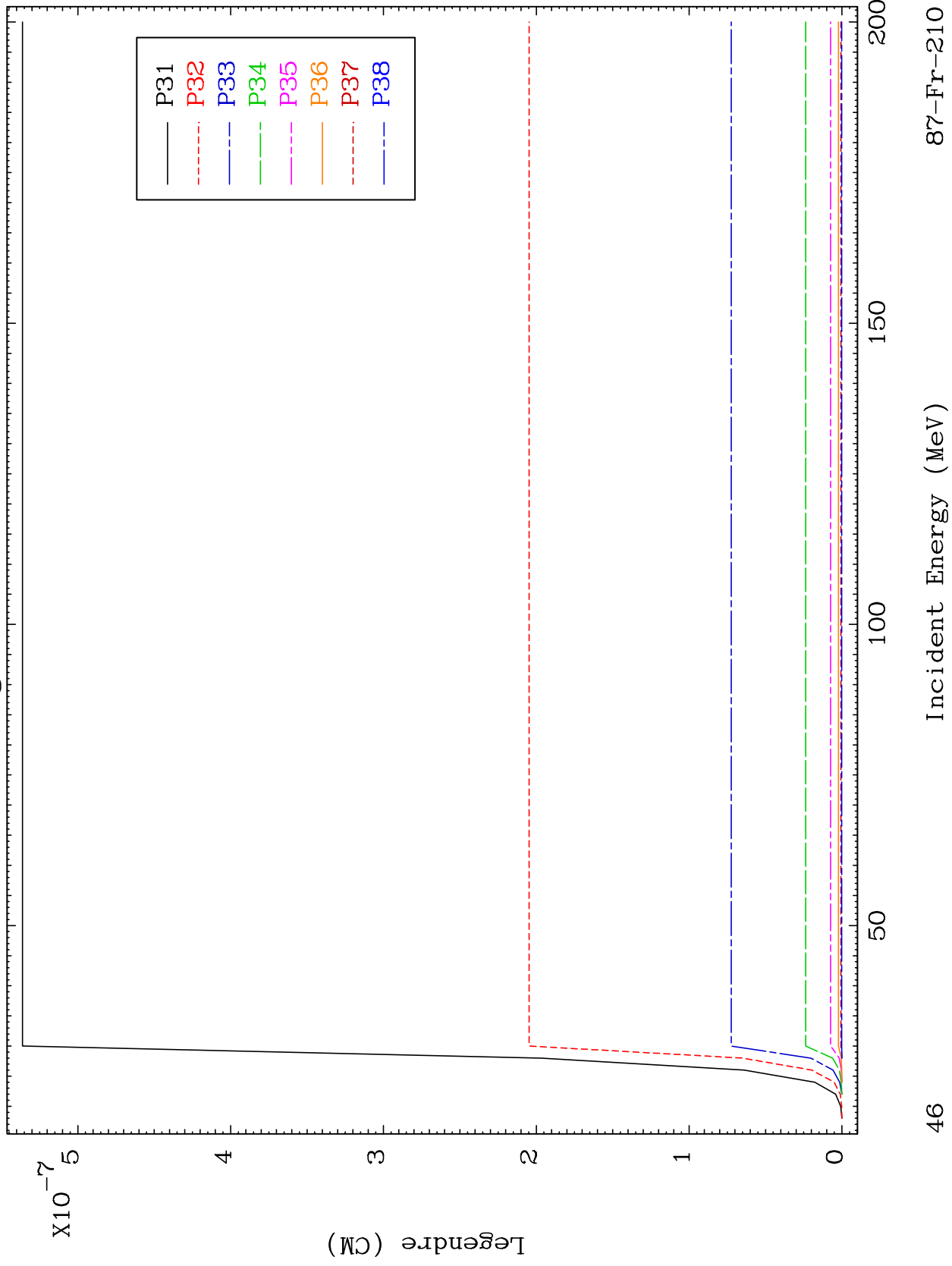
87-Fr-210



MAT 8719

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

87-Fr-210



46

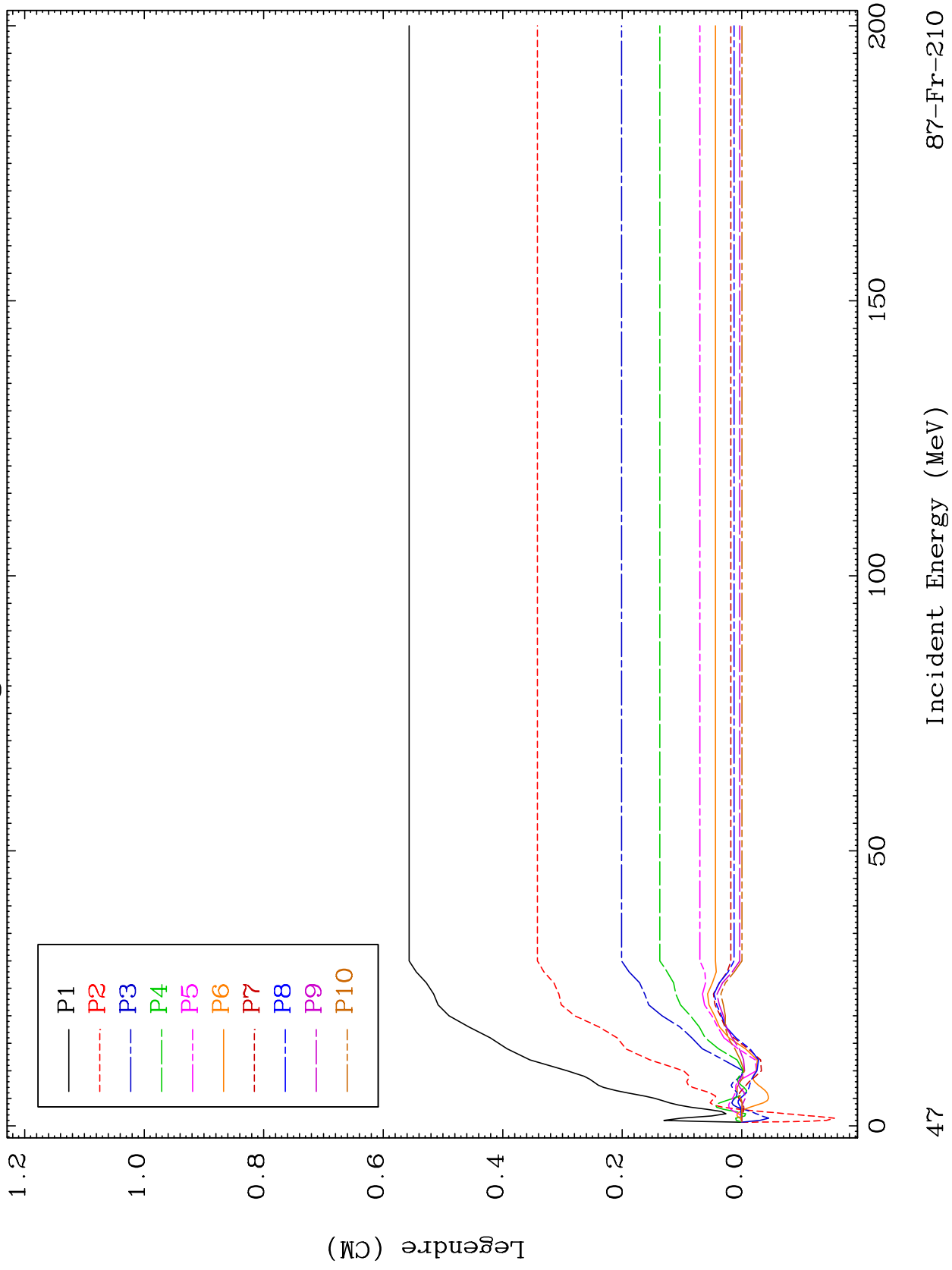
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



87-Fr-210

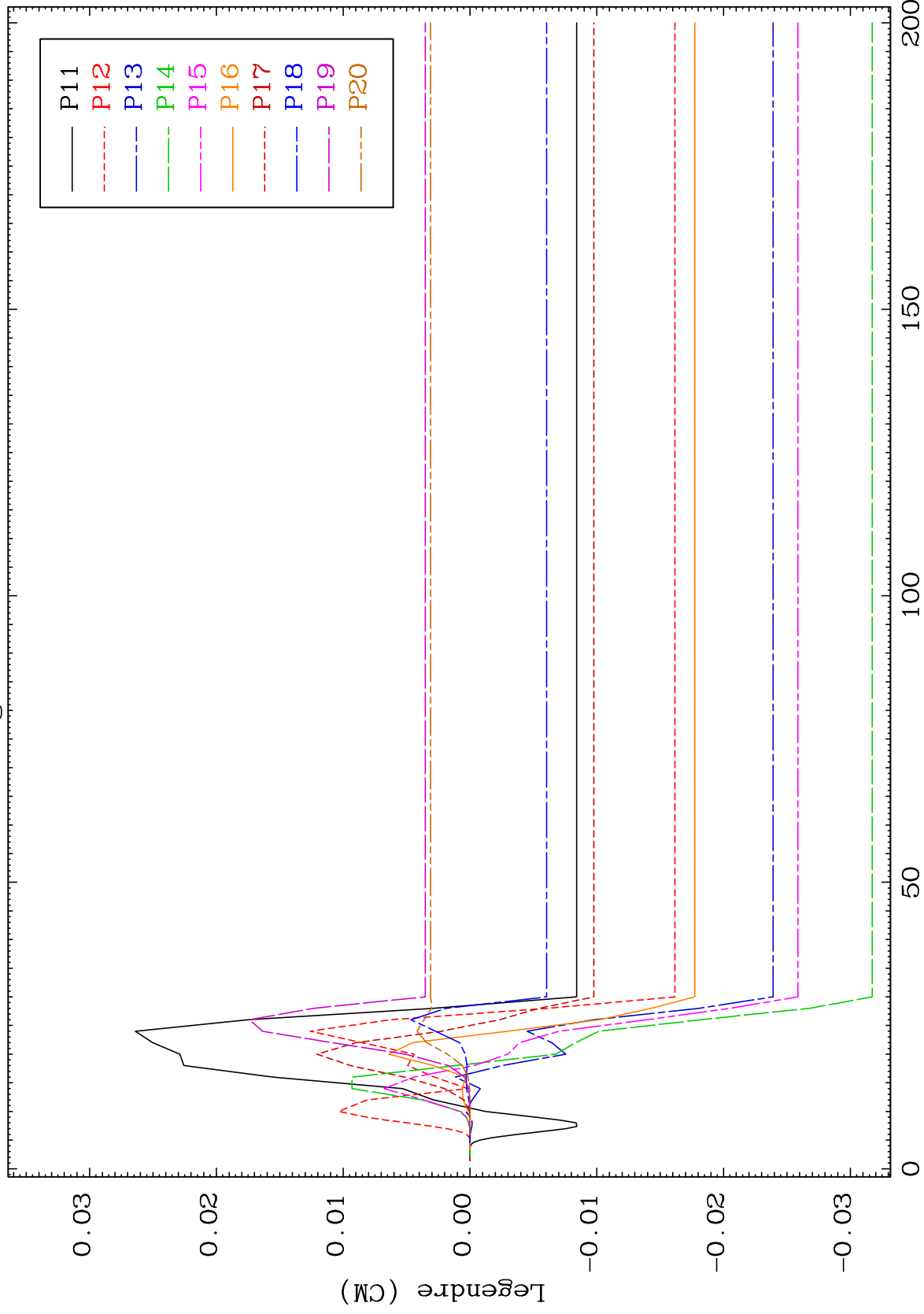
Incident Energy (MeV)

47

MAT 8719

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

87-Fr-210



48

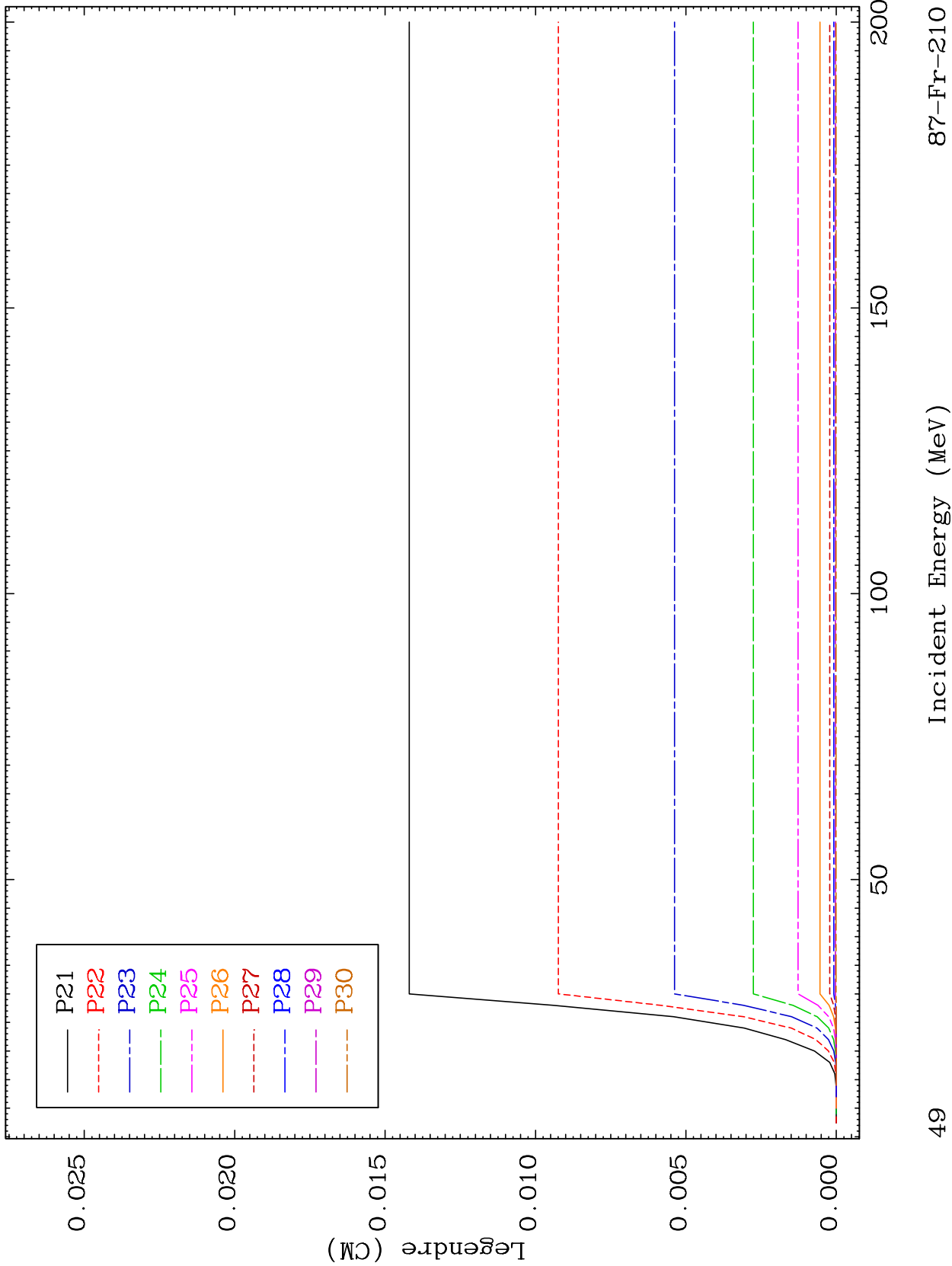
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



49

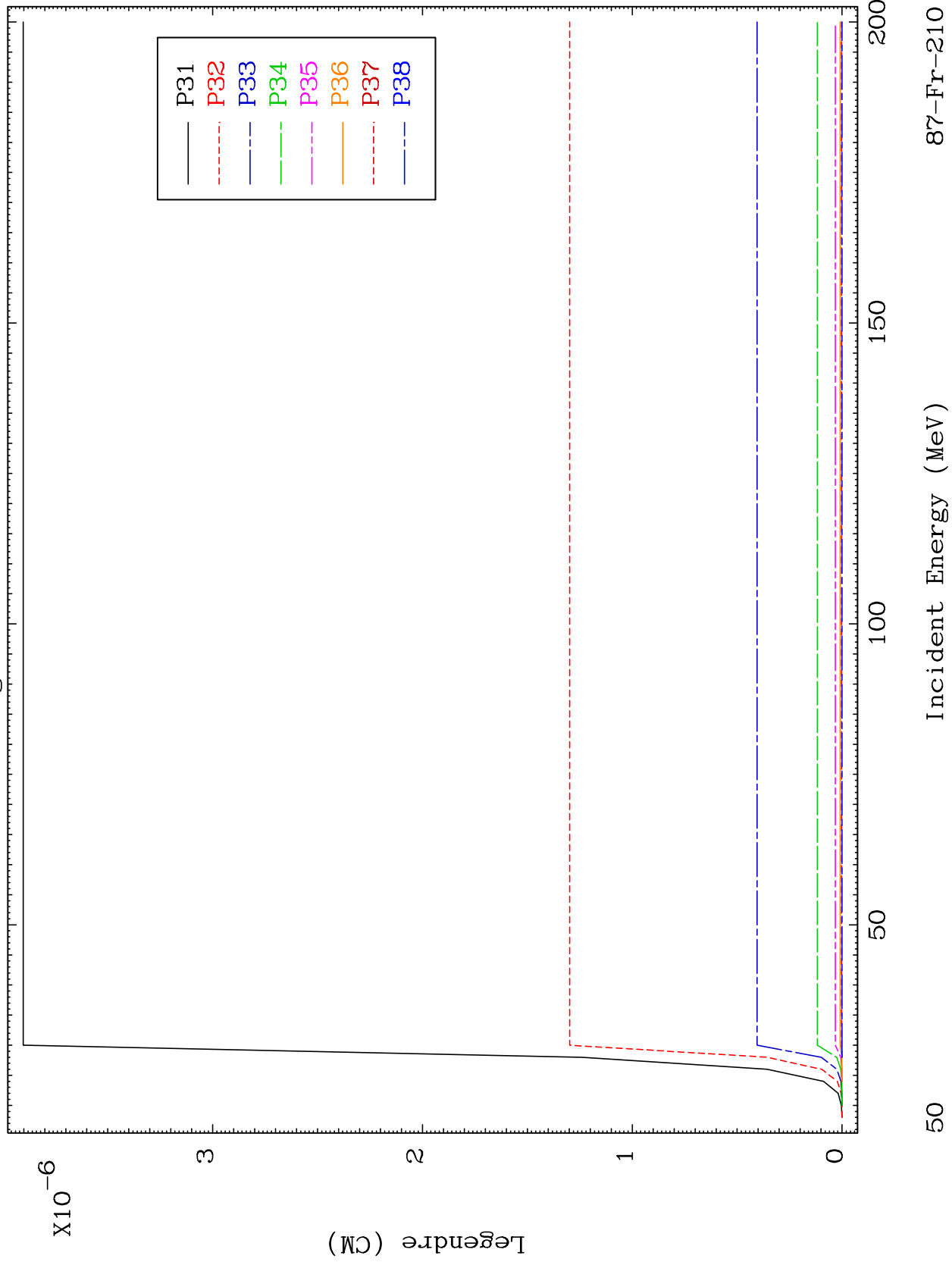
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

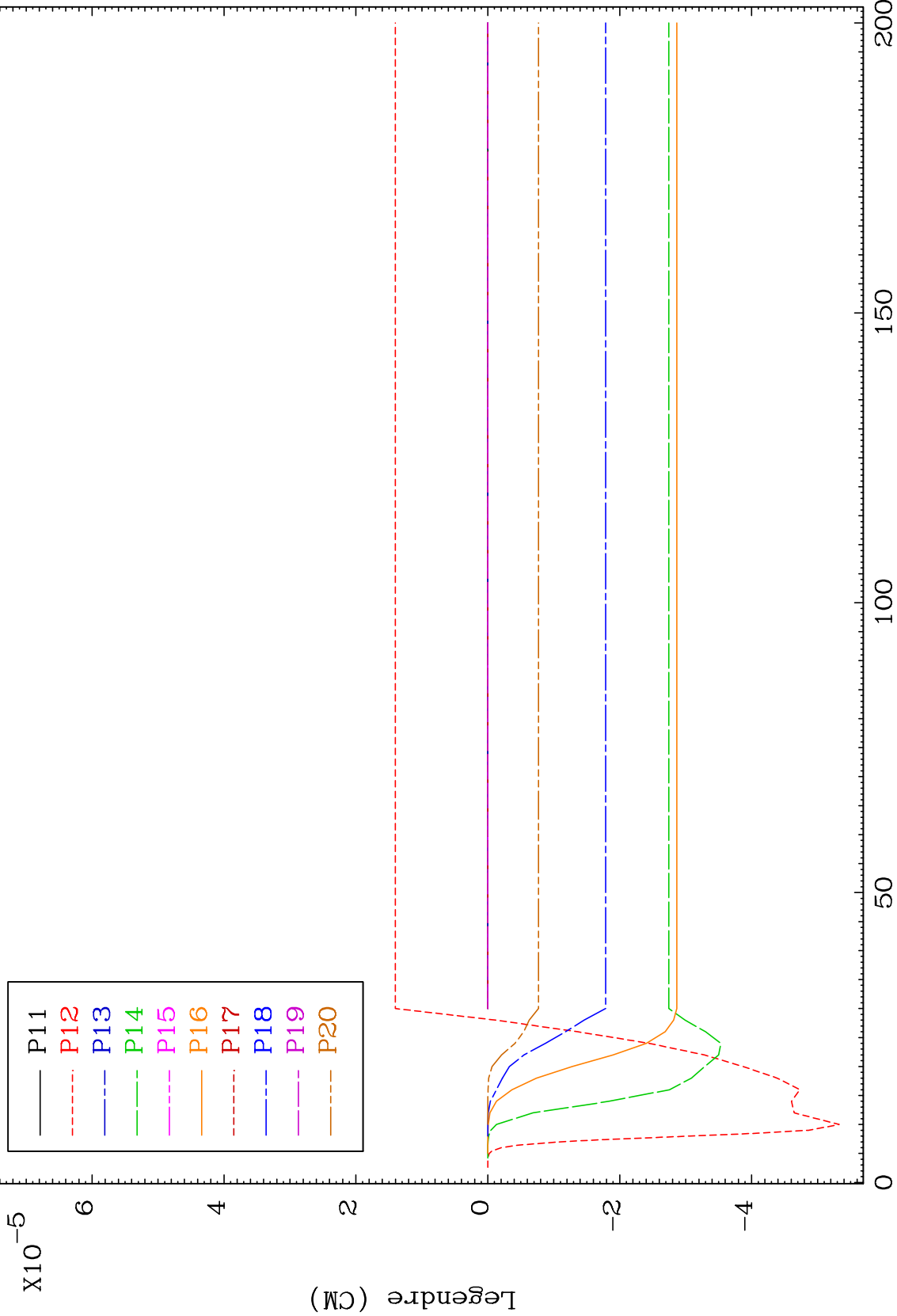
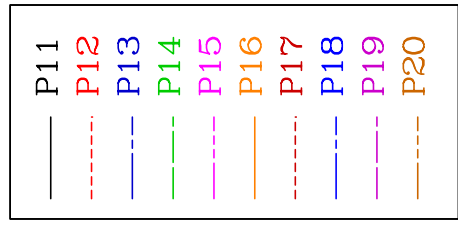
87-Fr-210



MAT 8719

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

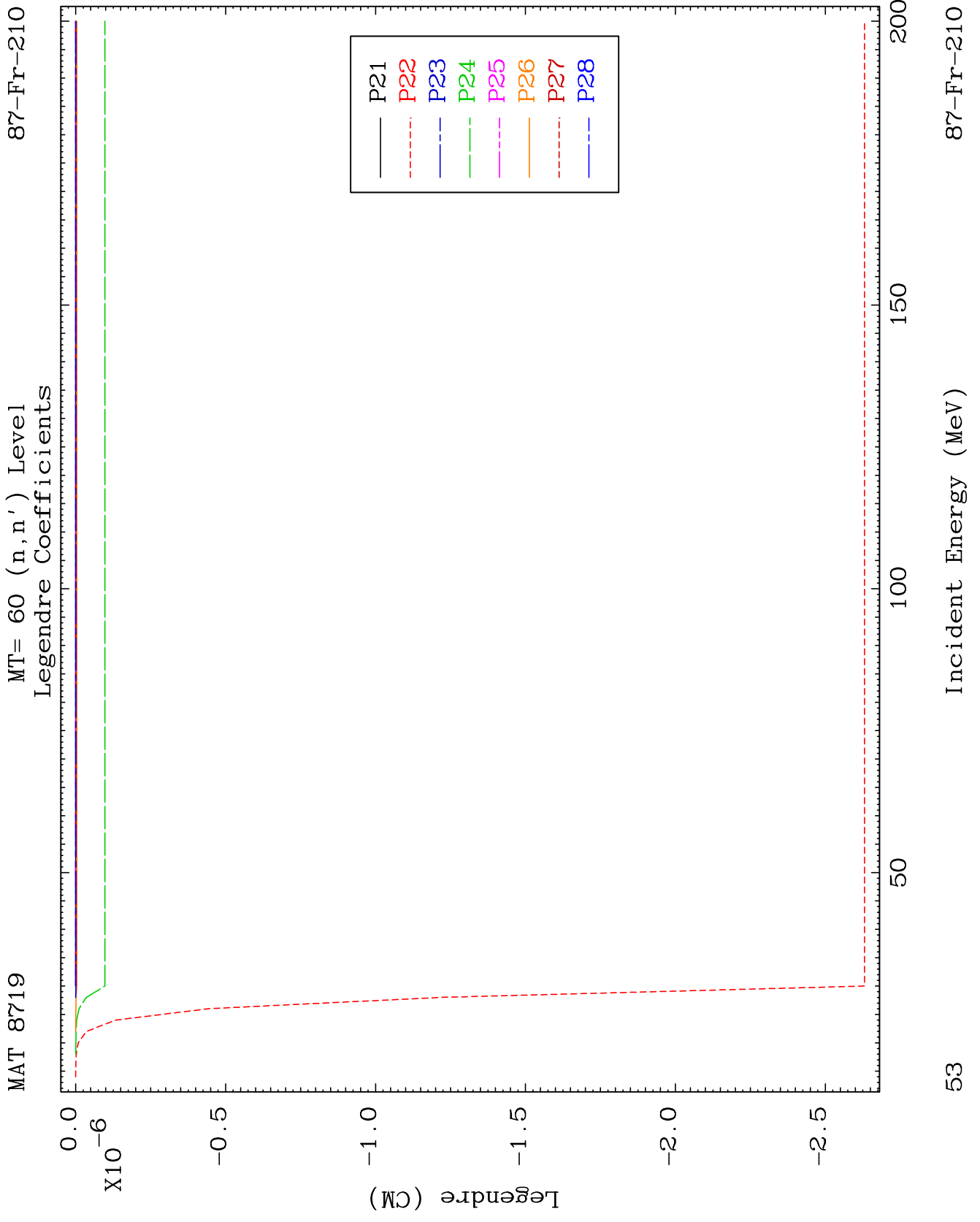
87-Fr-210



52

Incident Energy (MeV)

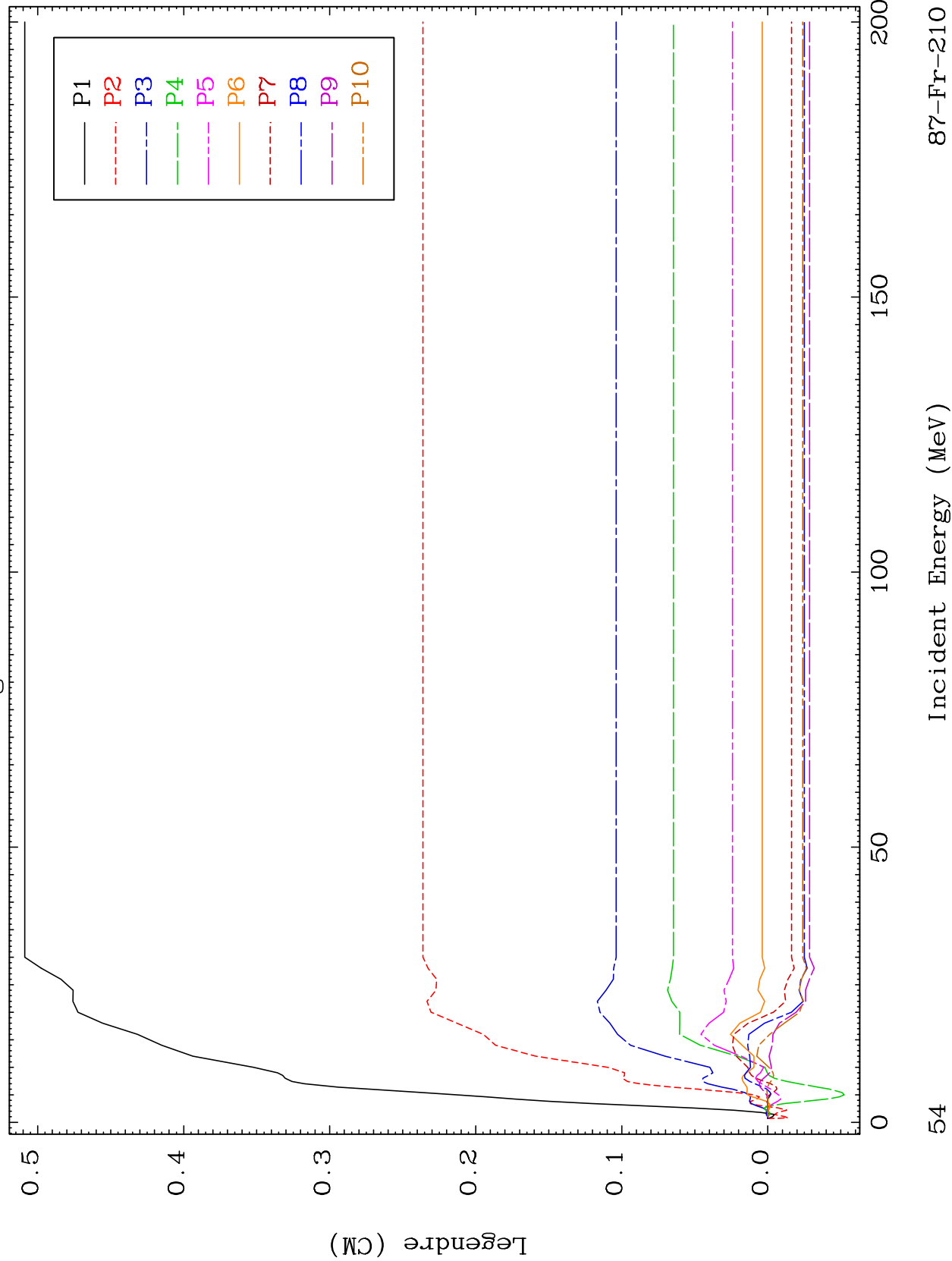
87-Fr-210



MAT 8719

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

87-Fr-210



54

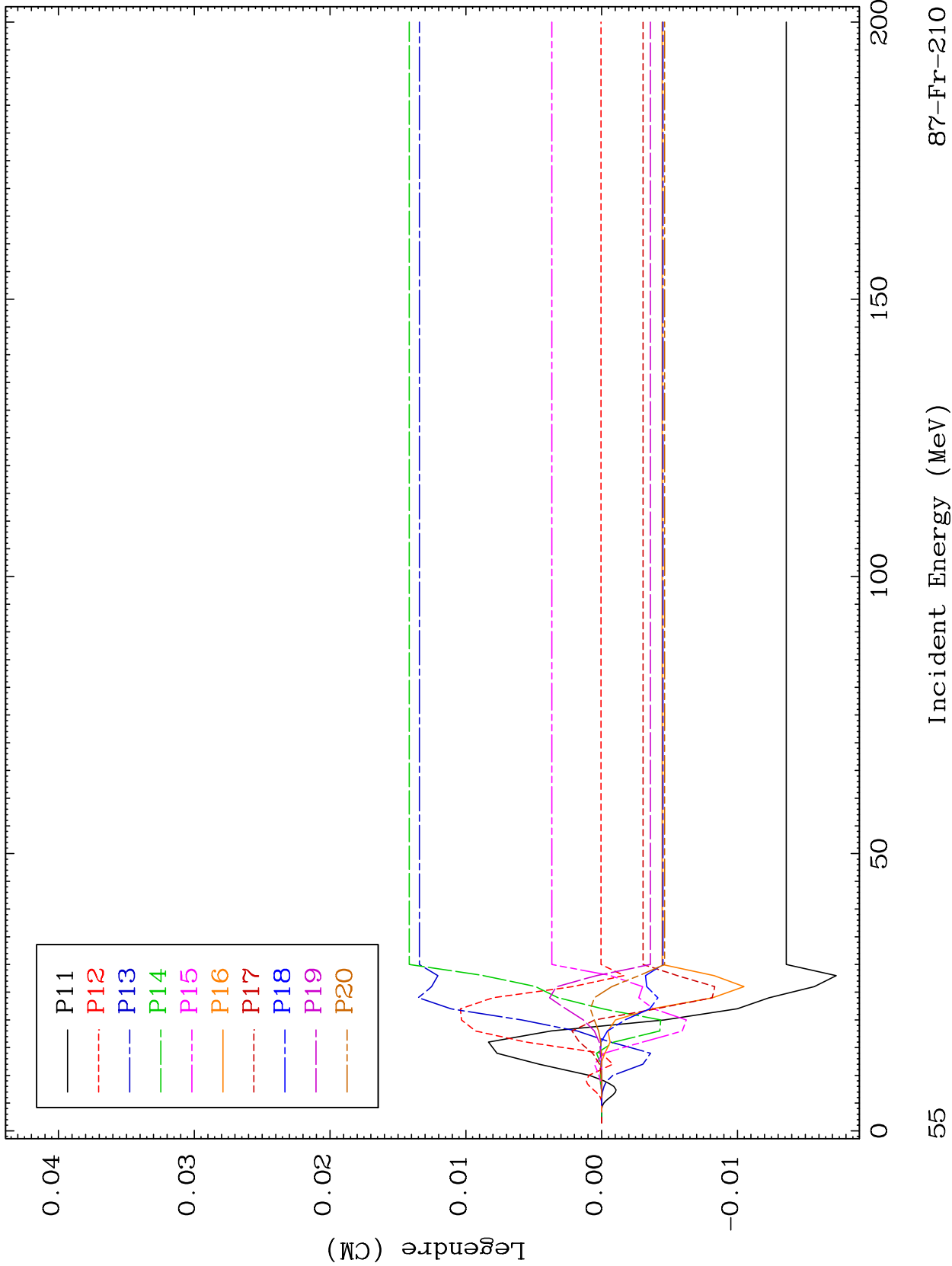
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



55

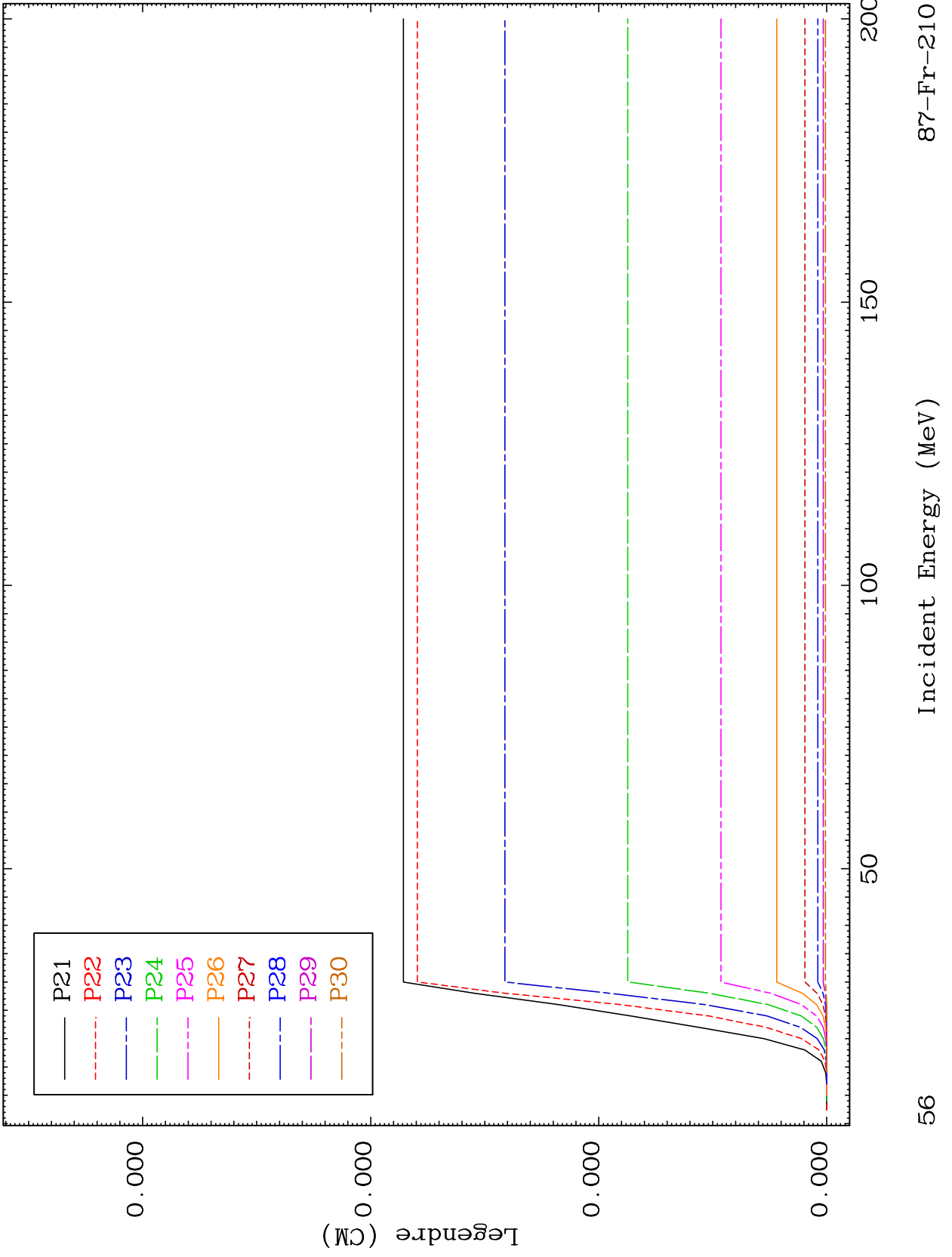
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



56

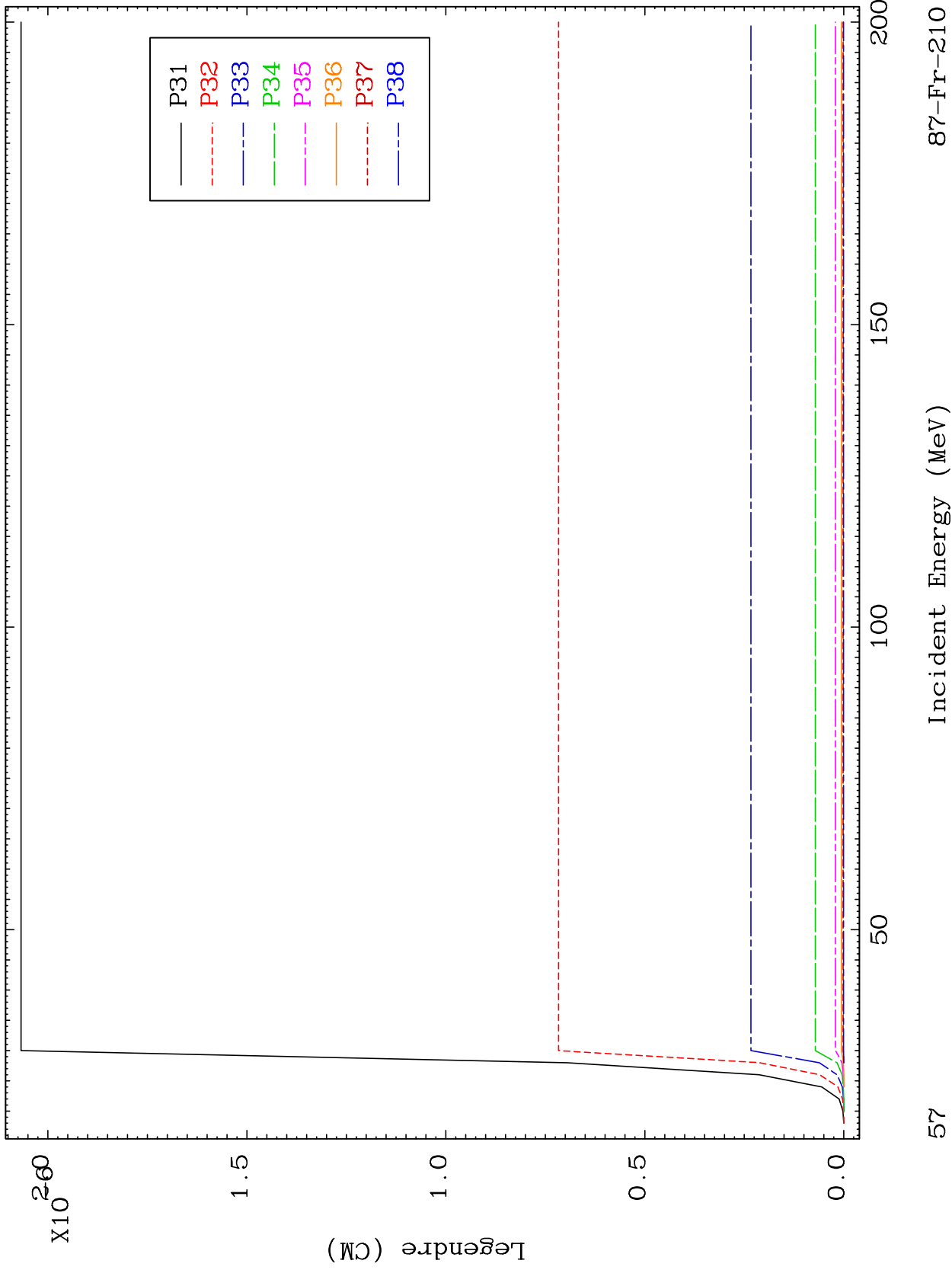
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



57

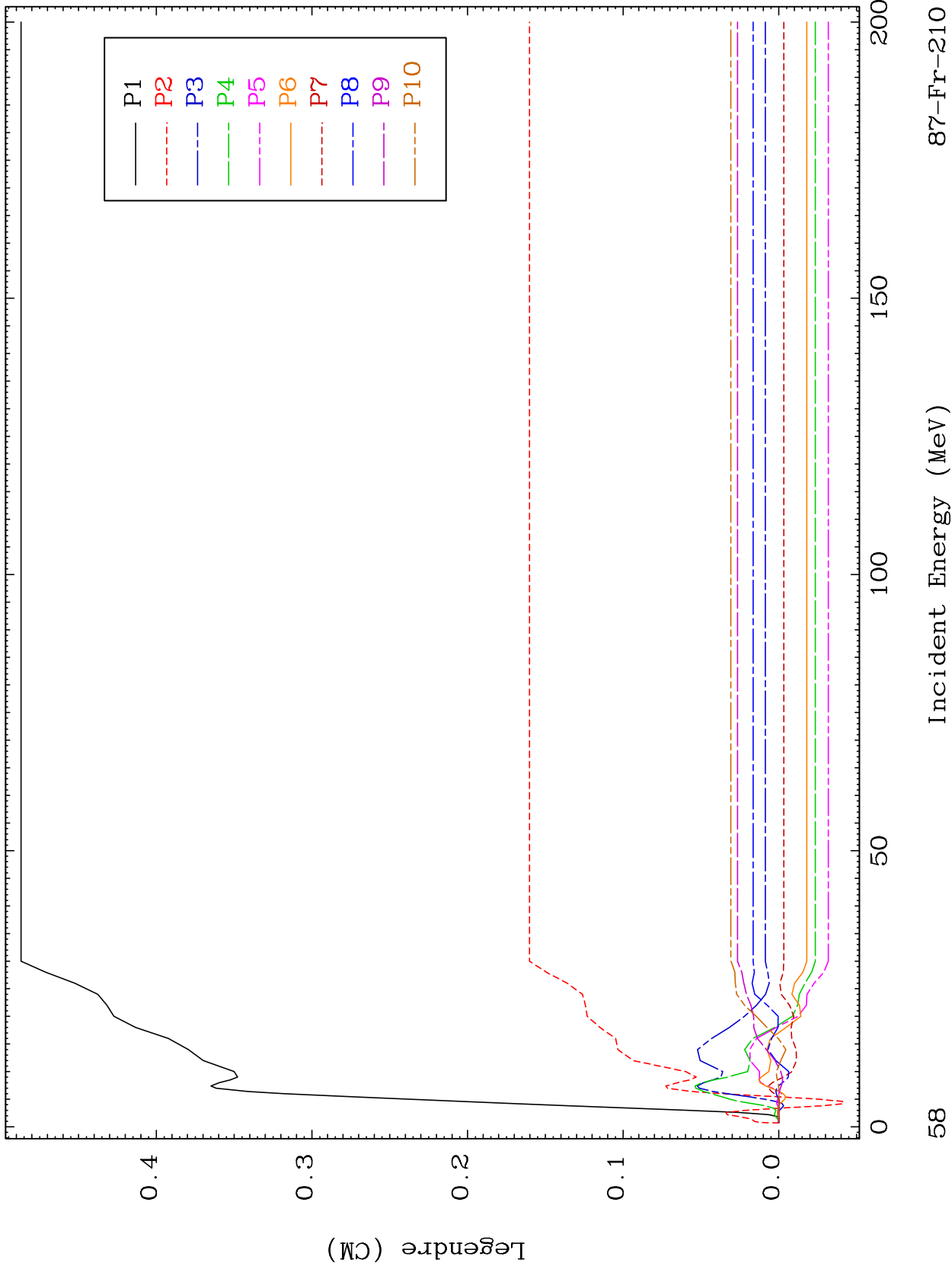
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



87-Fr-210

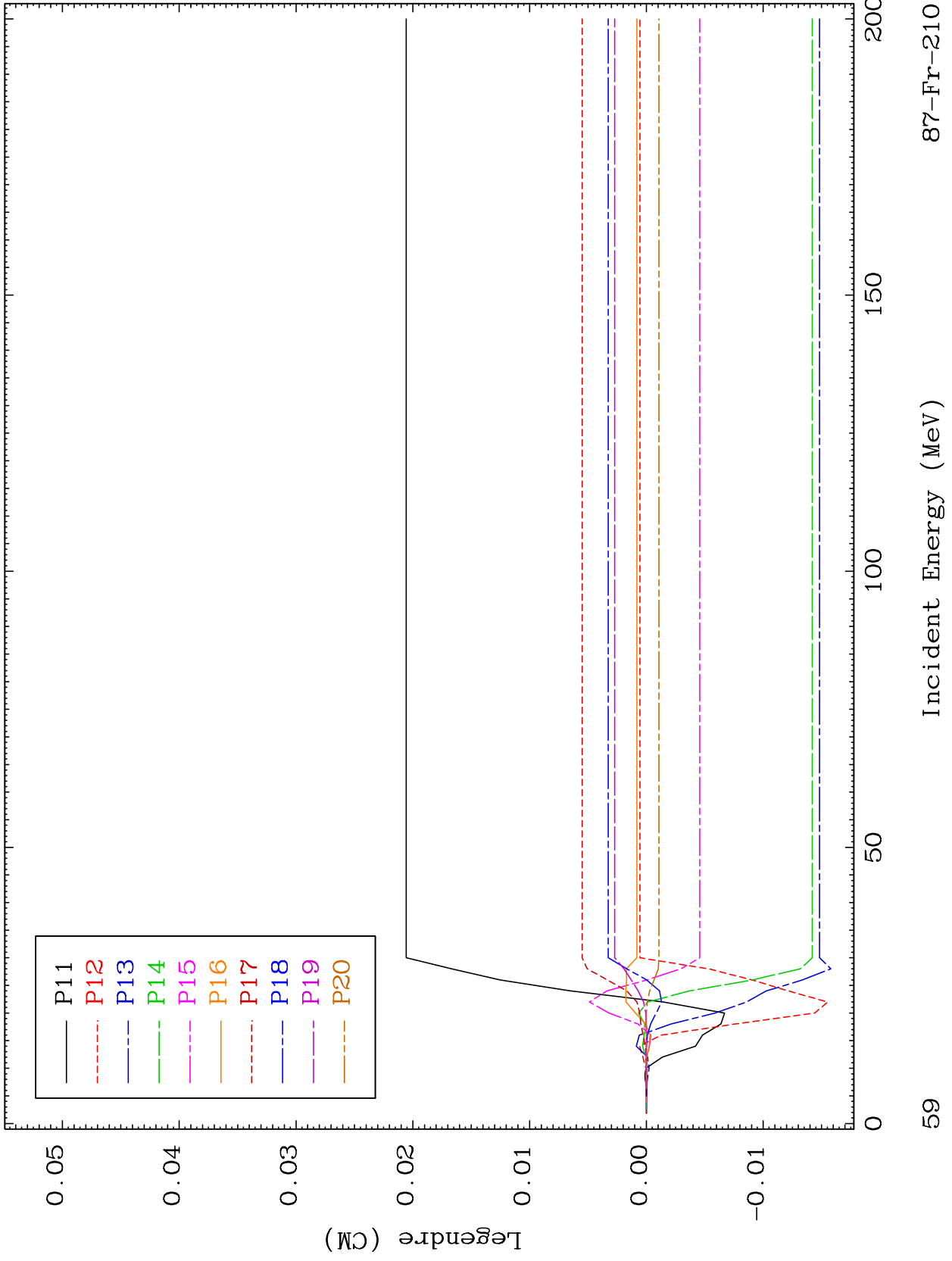
Incident Energy (MeV)

58

MAT 8719

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

87-Fr-210



59

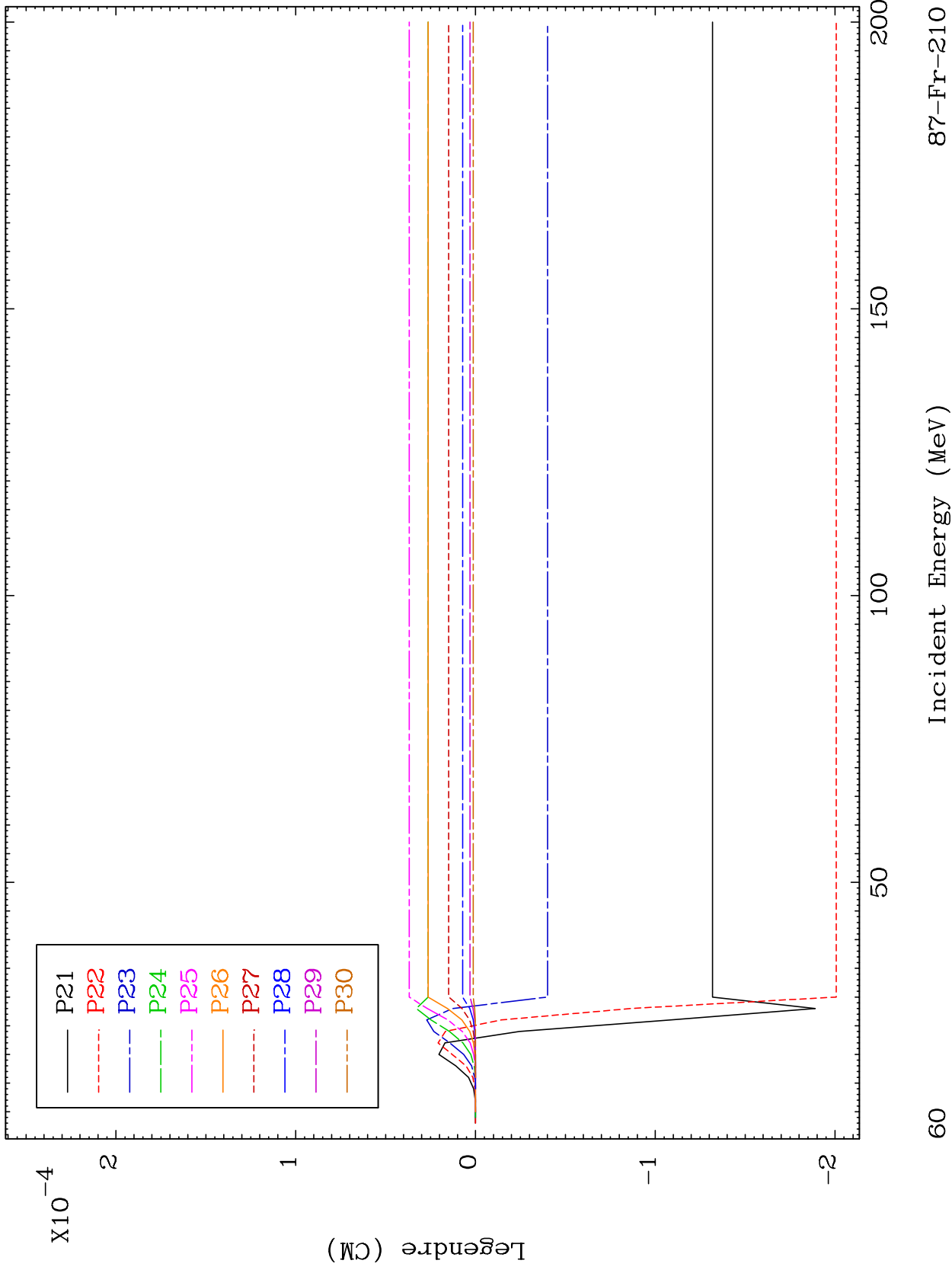
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

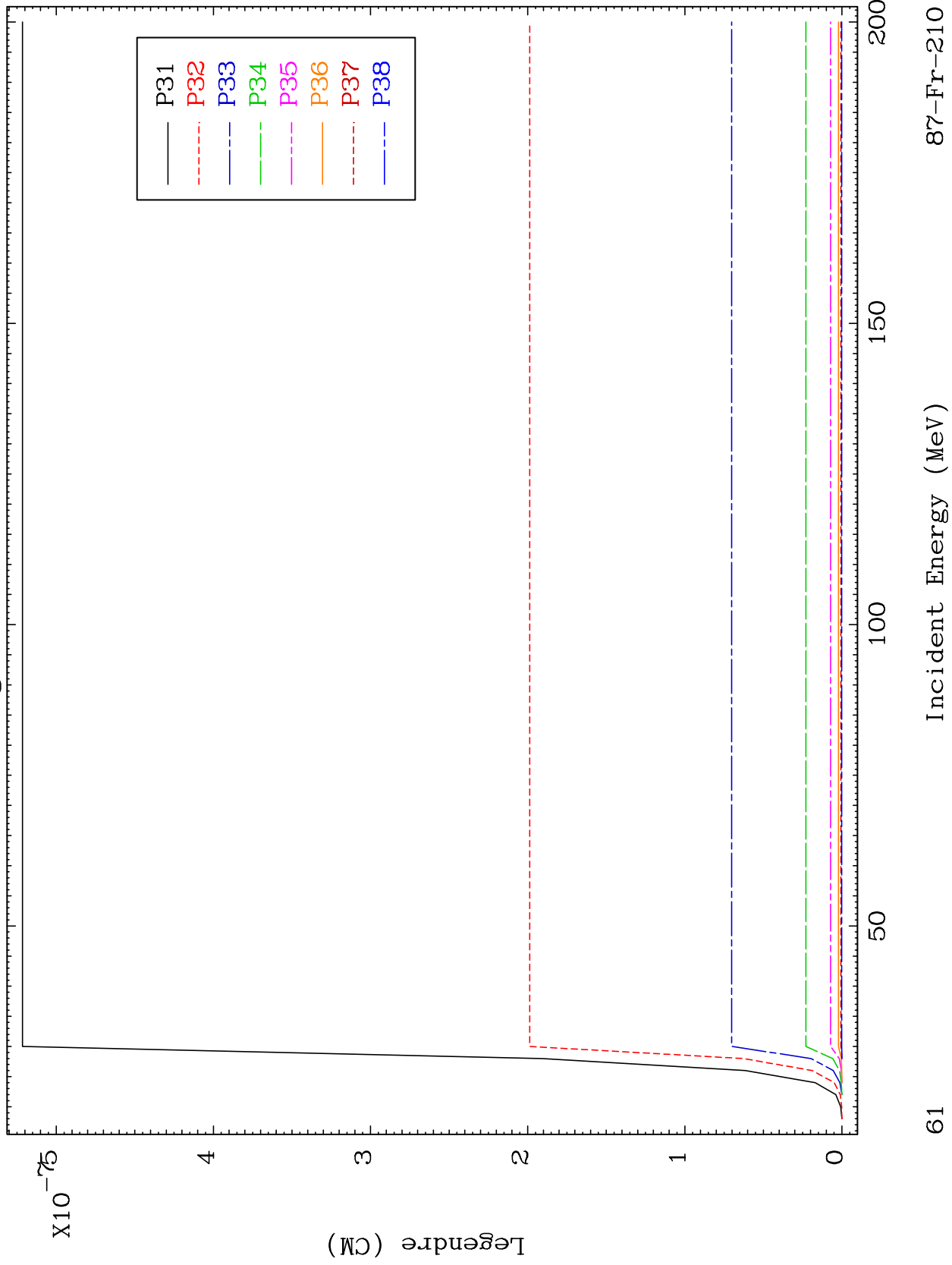
87-Fr-210



MAT 8719

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

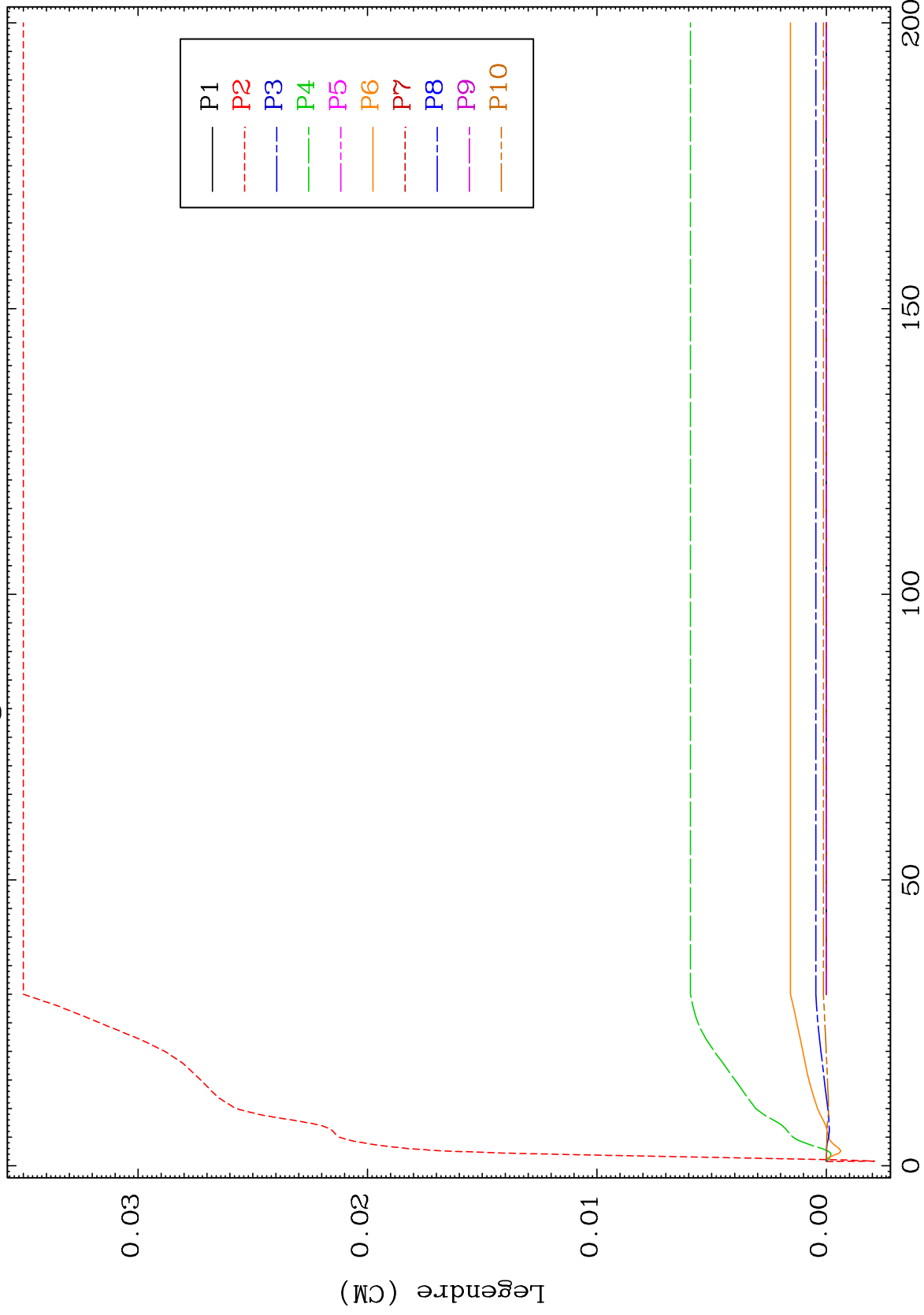
87-Fr-210



MAT 8719

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

87-Fr-210



87-Fr-210

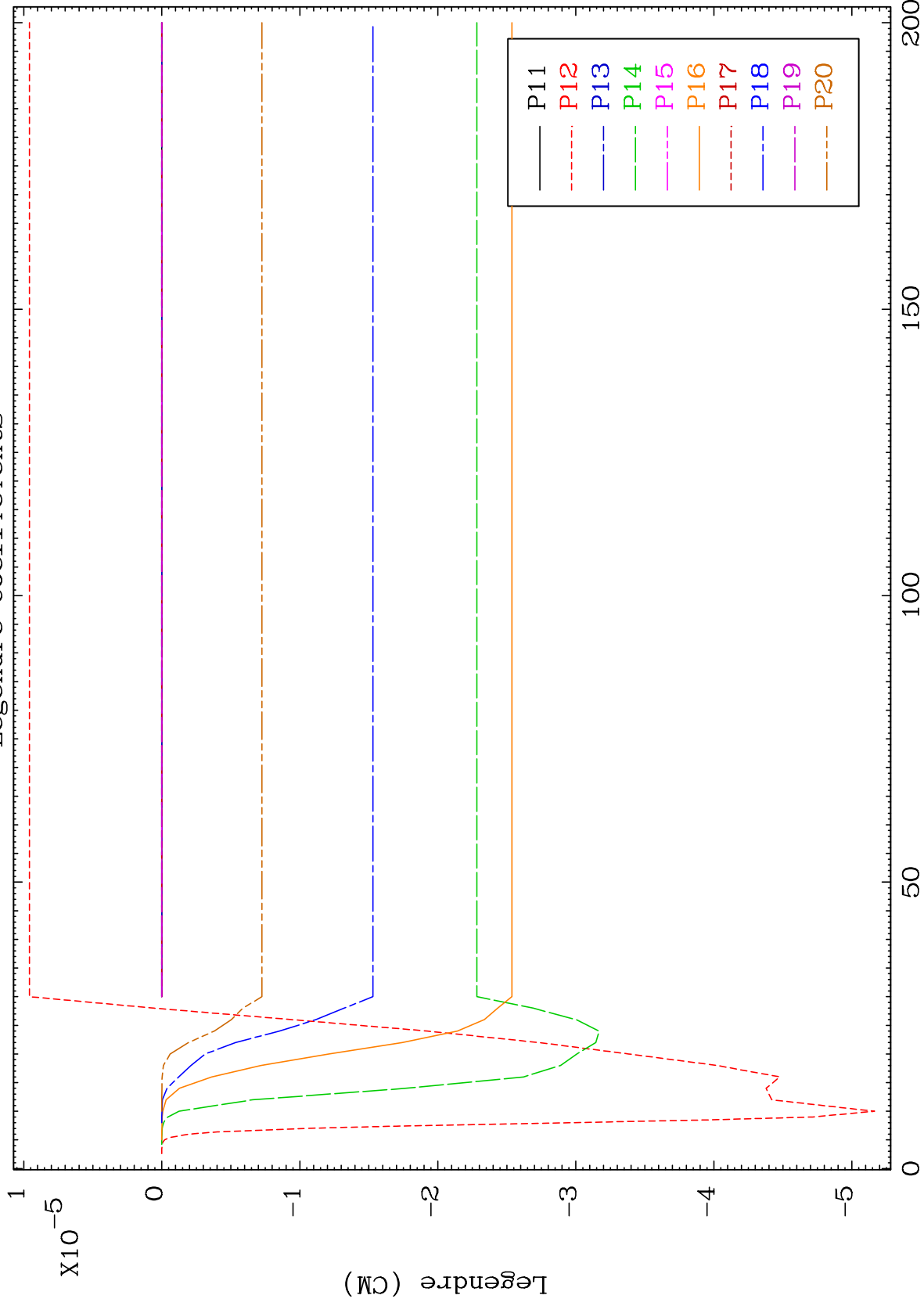
Incident Energy (MeV)

62

MAT 8719

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

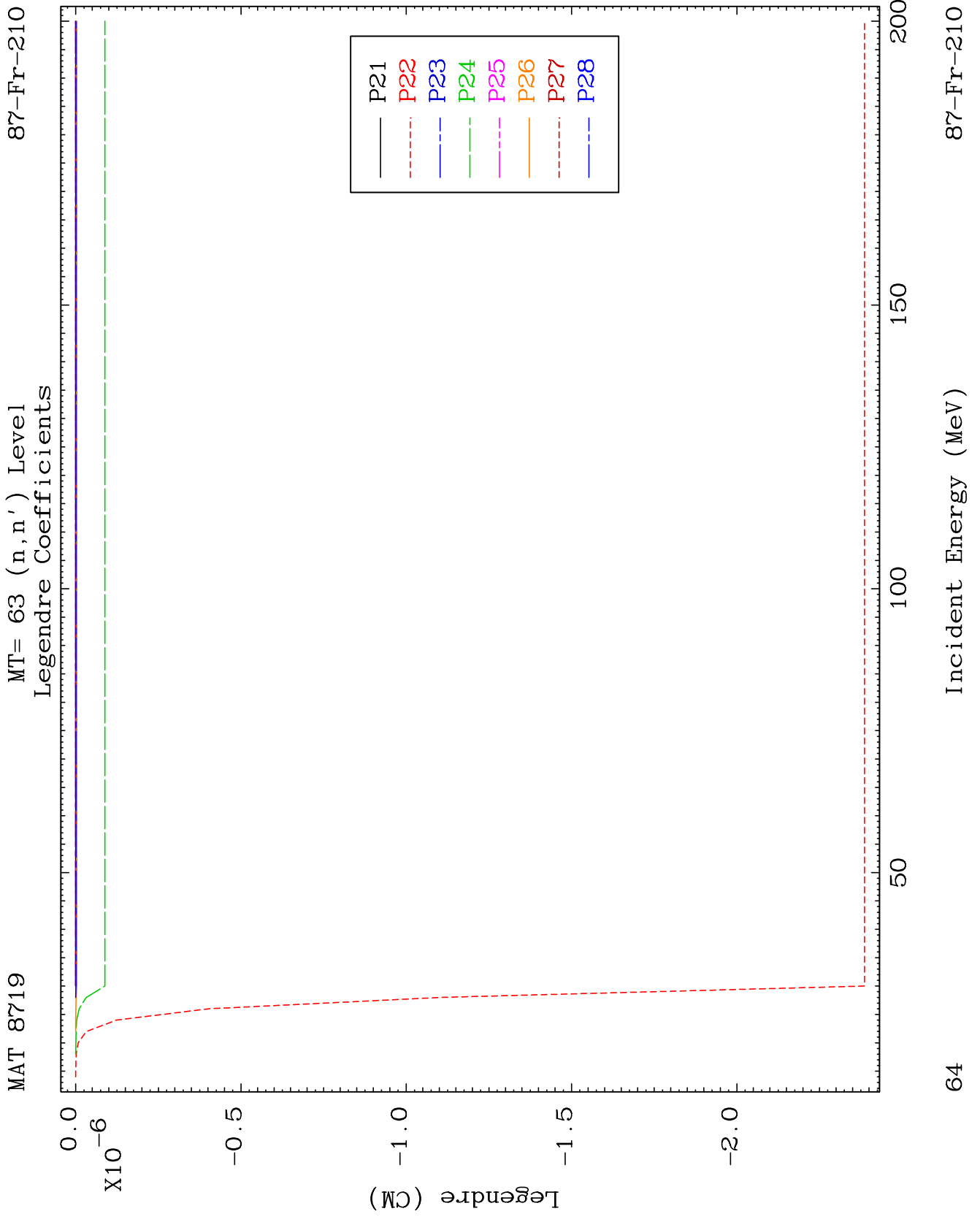
87-Fr-210



63

Incident Energy (MeV)

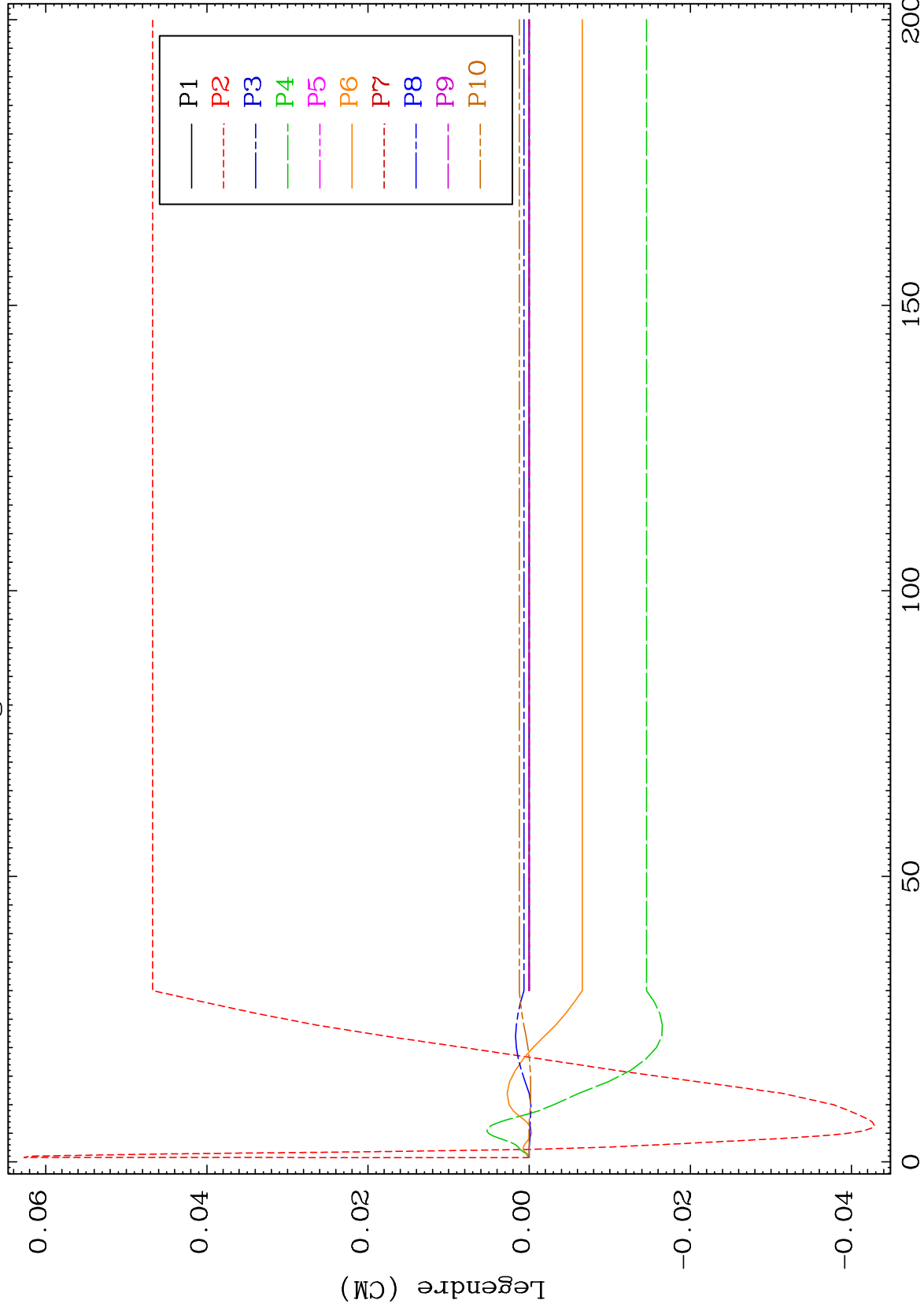
87-Fr-210



MAT 8719

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

87-Fr-210



65

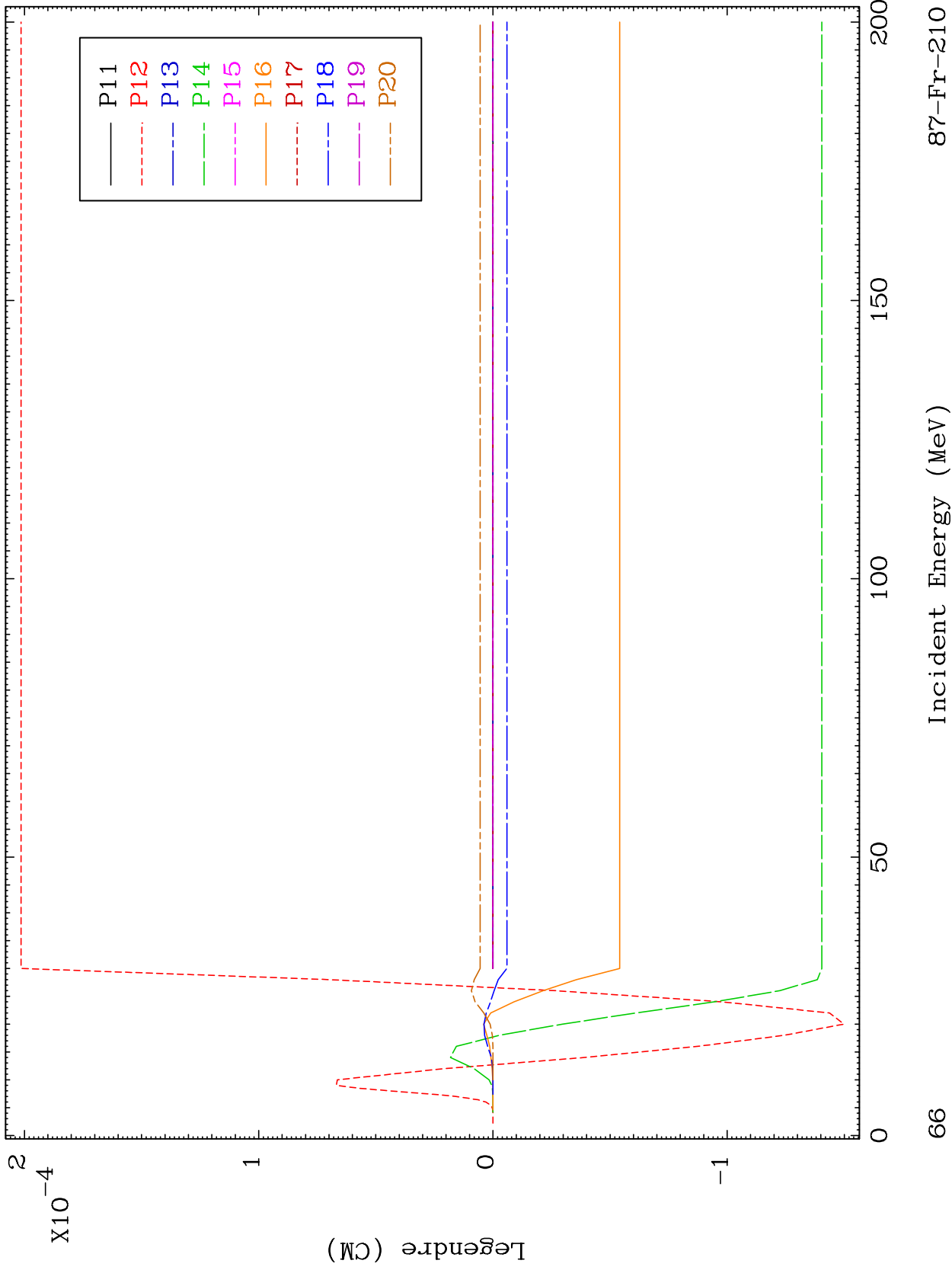
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



87-Fr-210

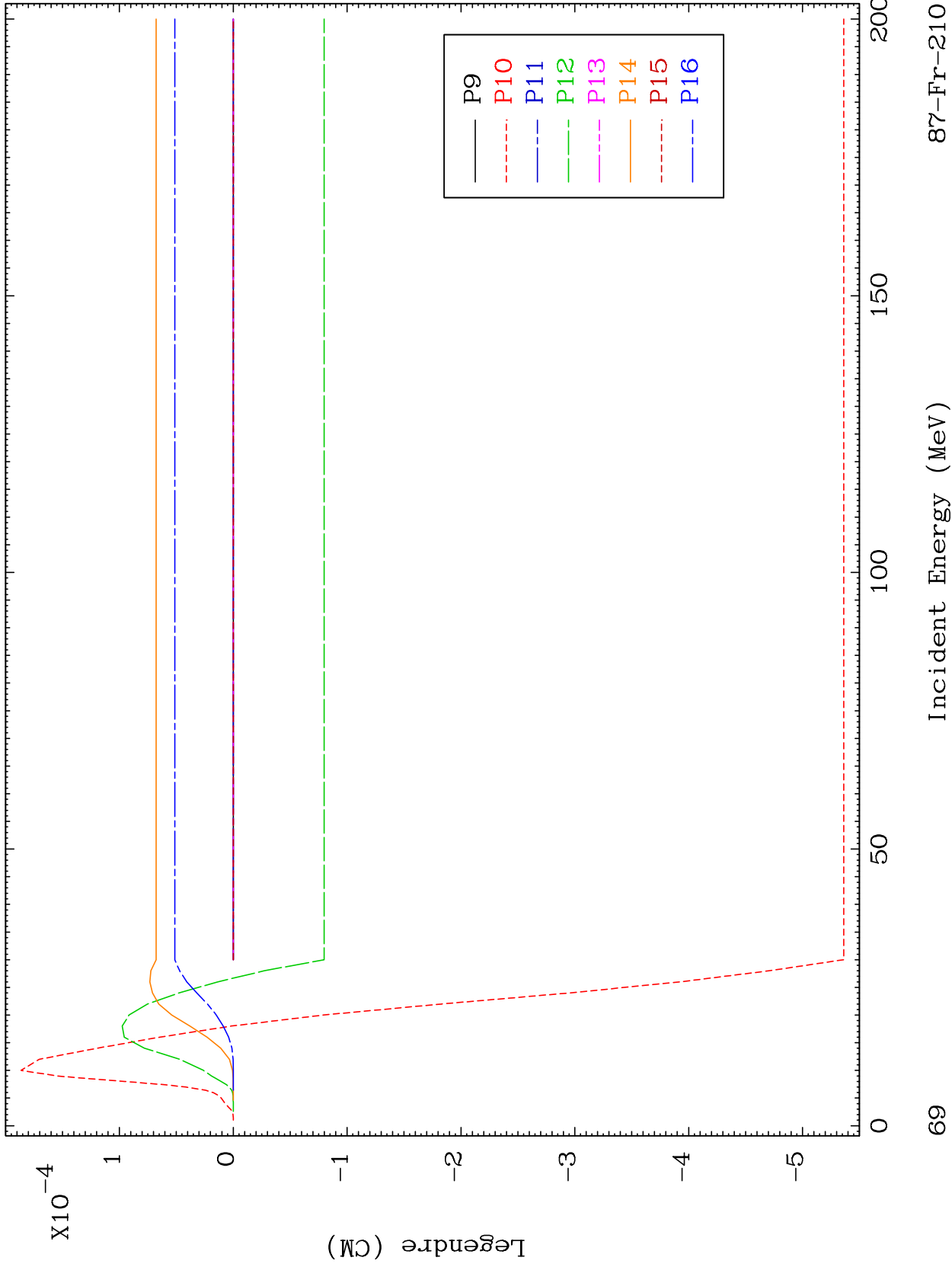
Incident Energy (MeV)

66

MAT 8719

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

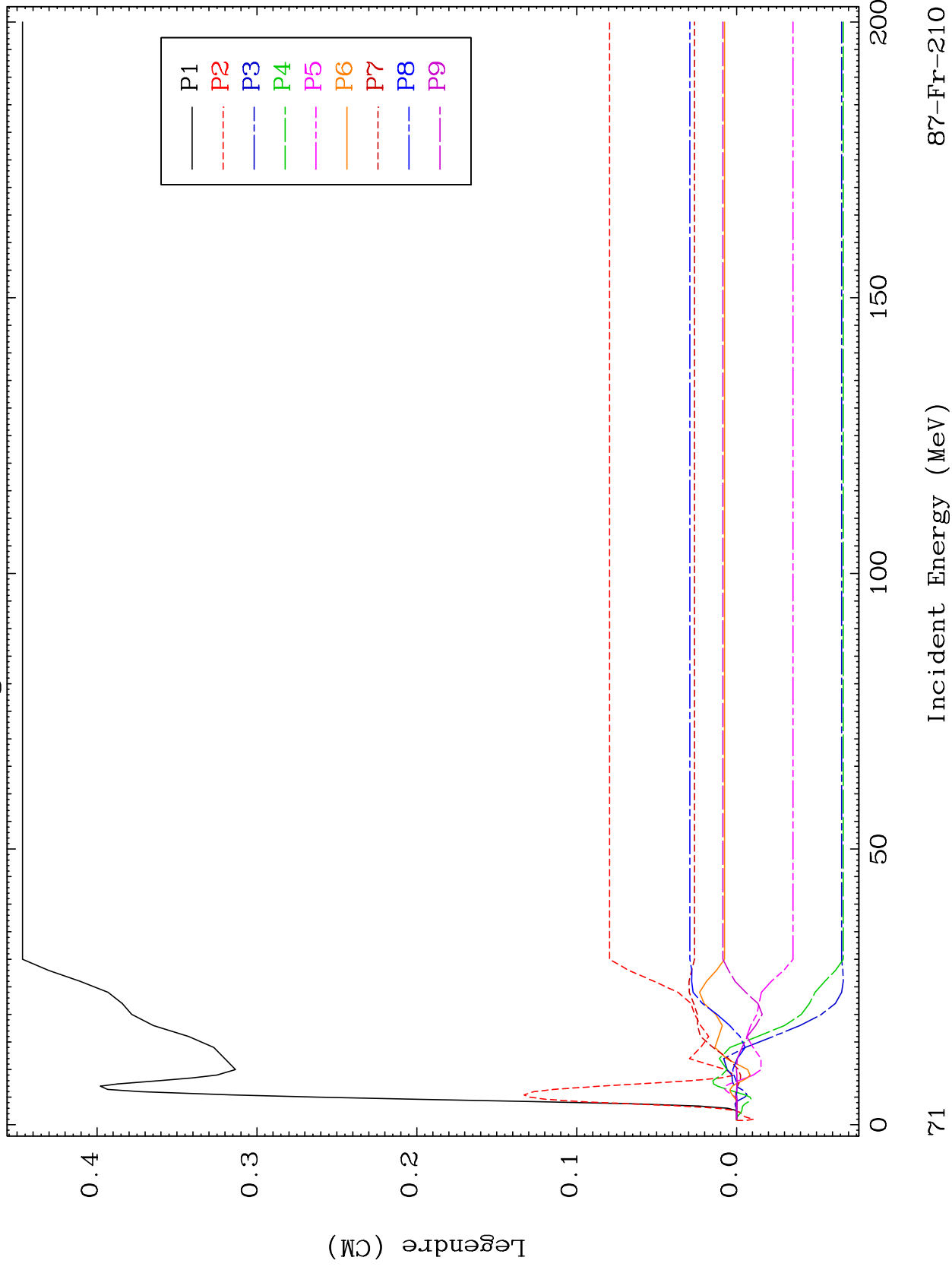
87-Fr-210



MAT 8719

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

87-Fr-210



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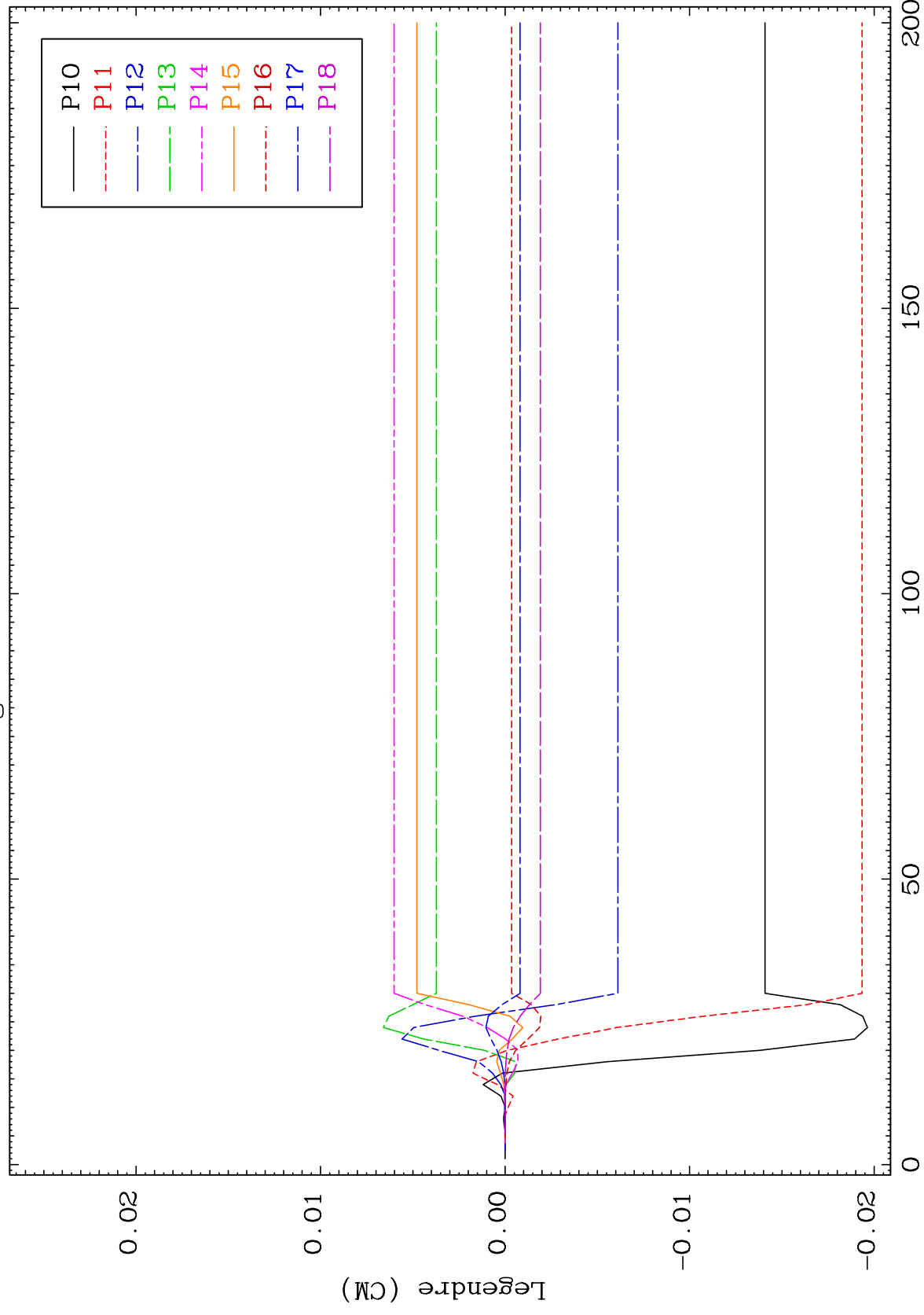
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



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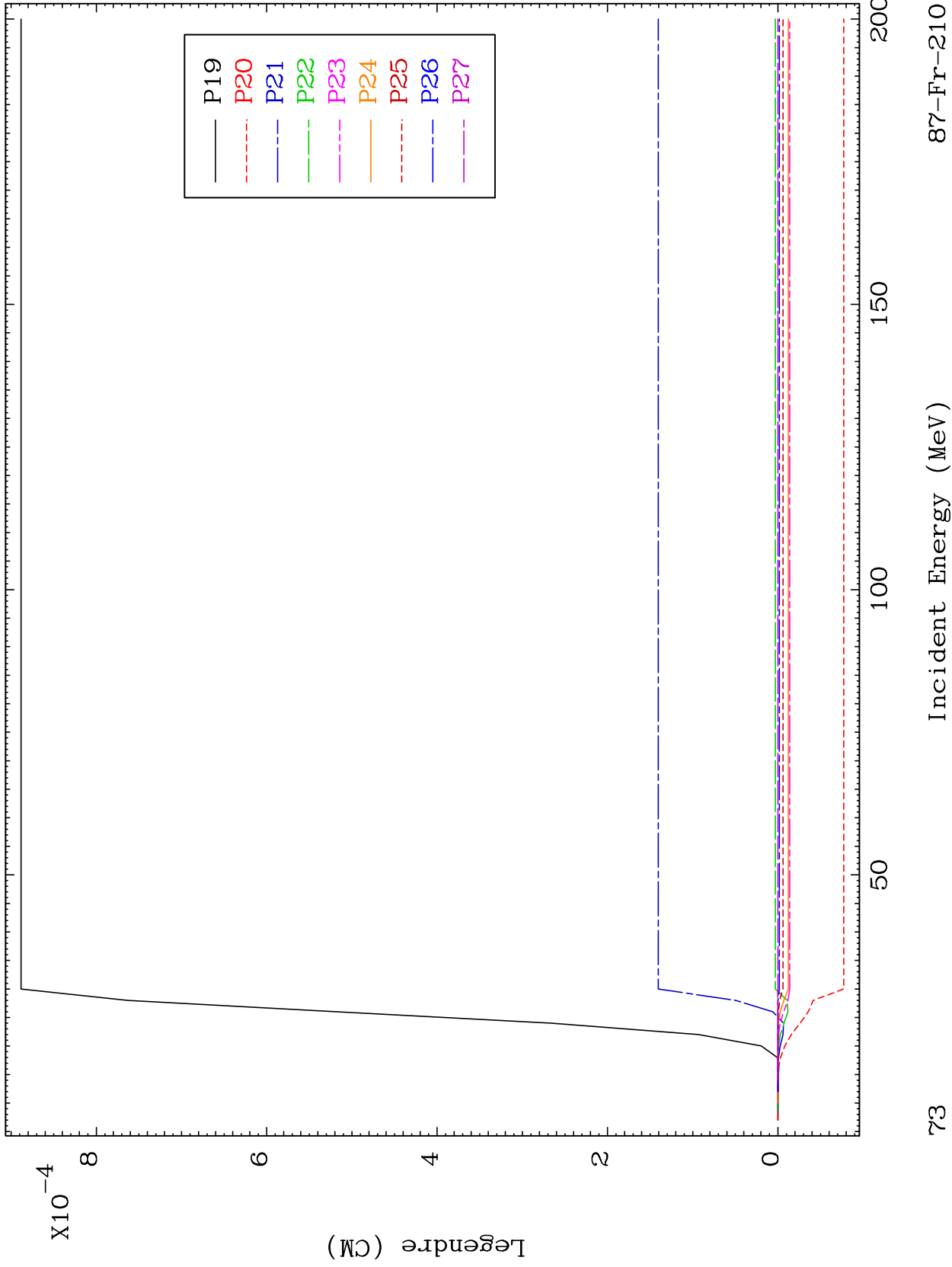
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



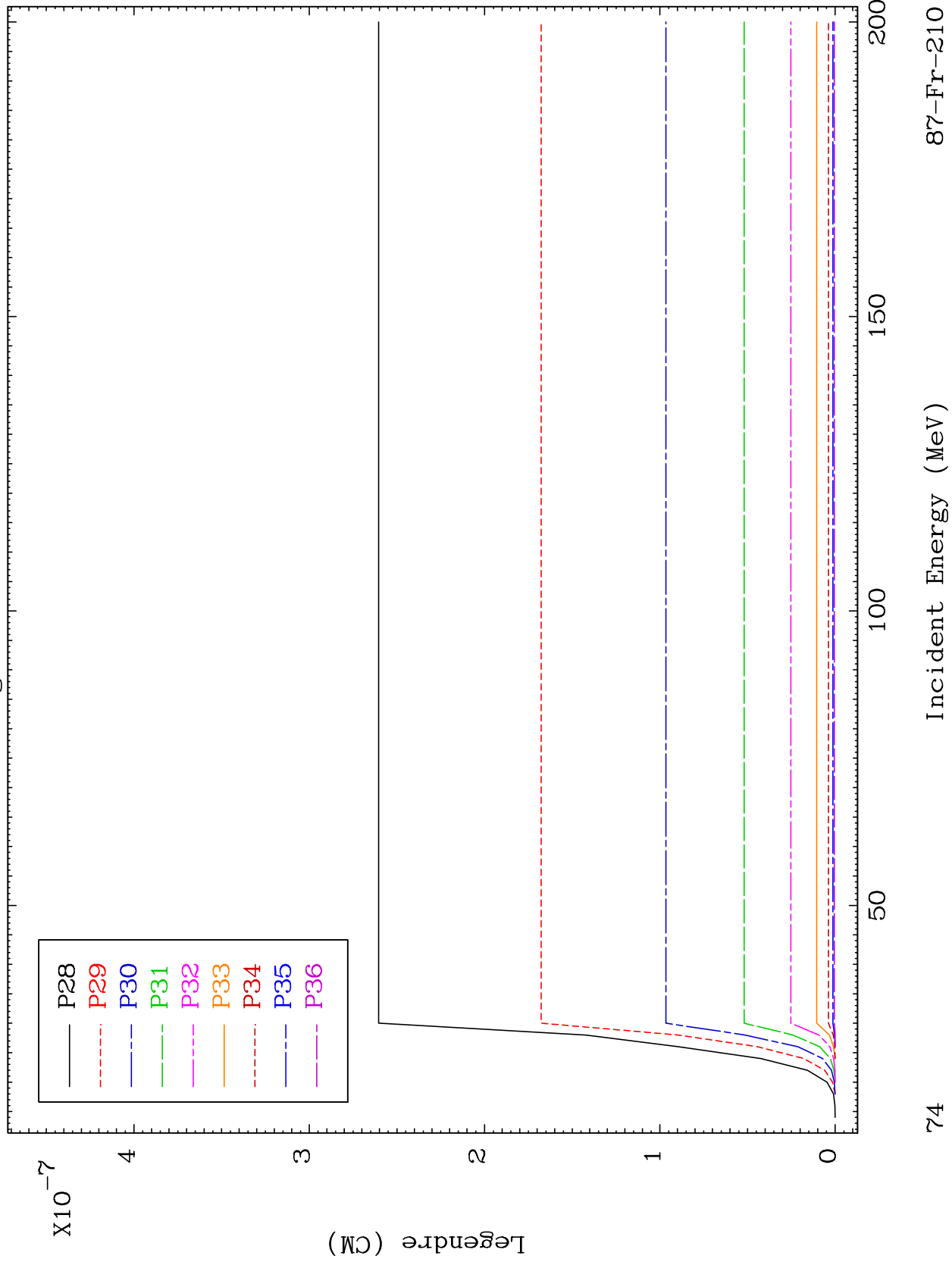
73

87-Fr-210

MAT 8719

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

87-Fr-210



74

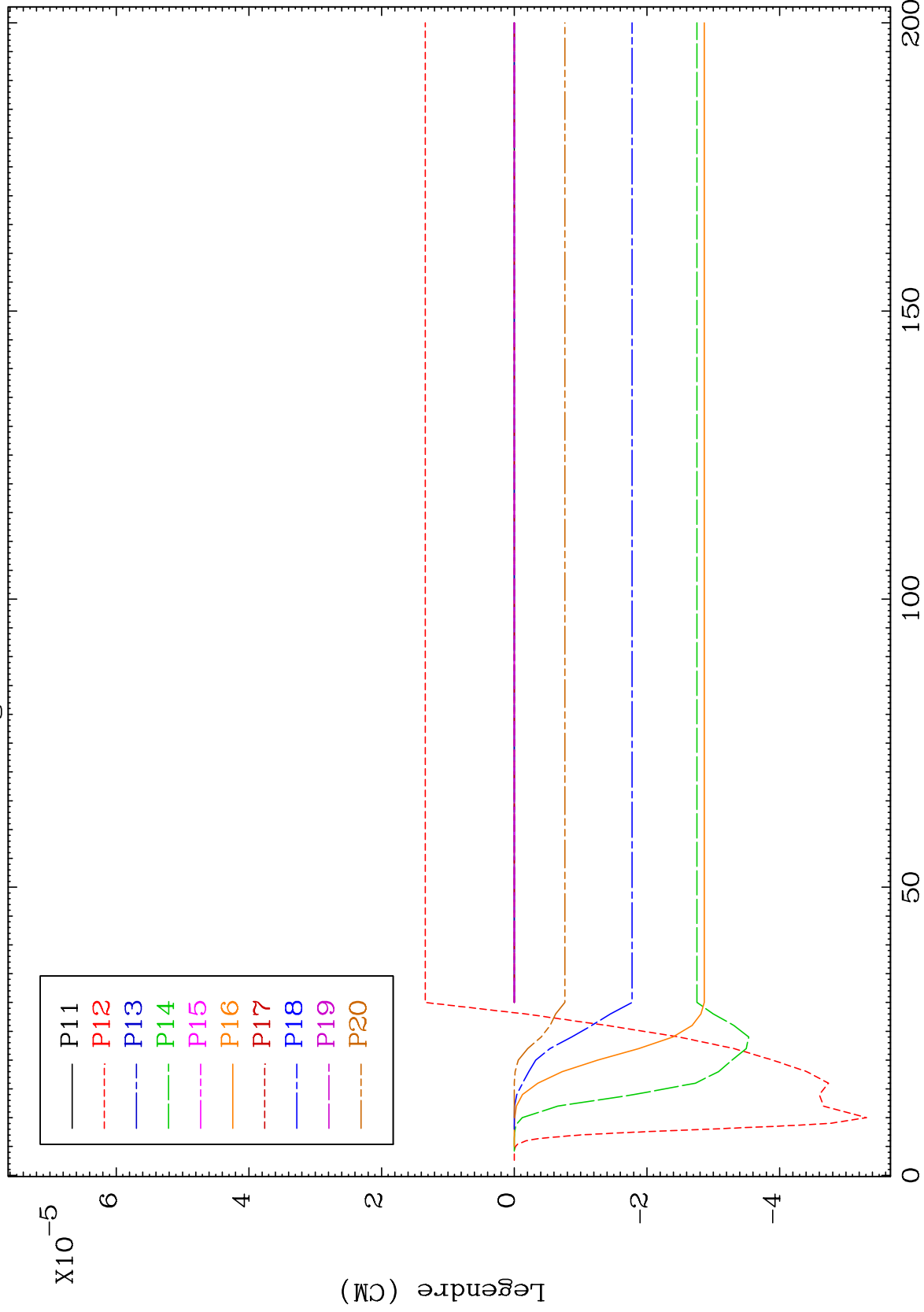
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

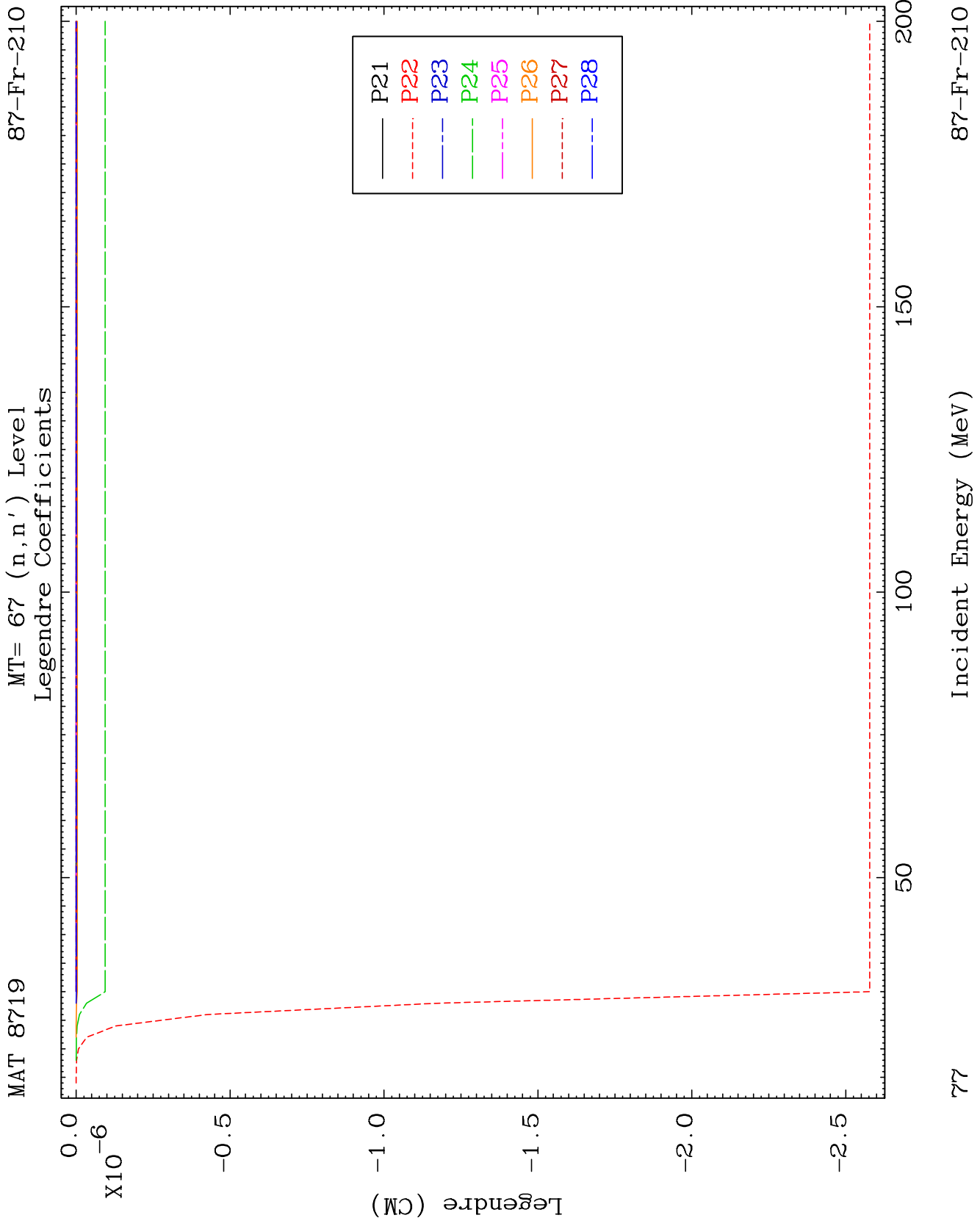
87-Fr-210



76

Incident Energy (MeV)

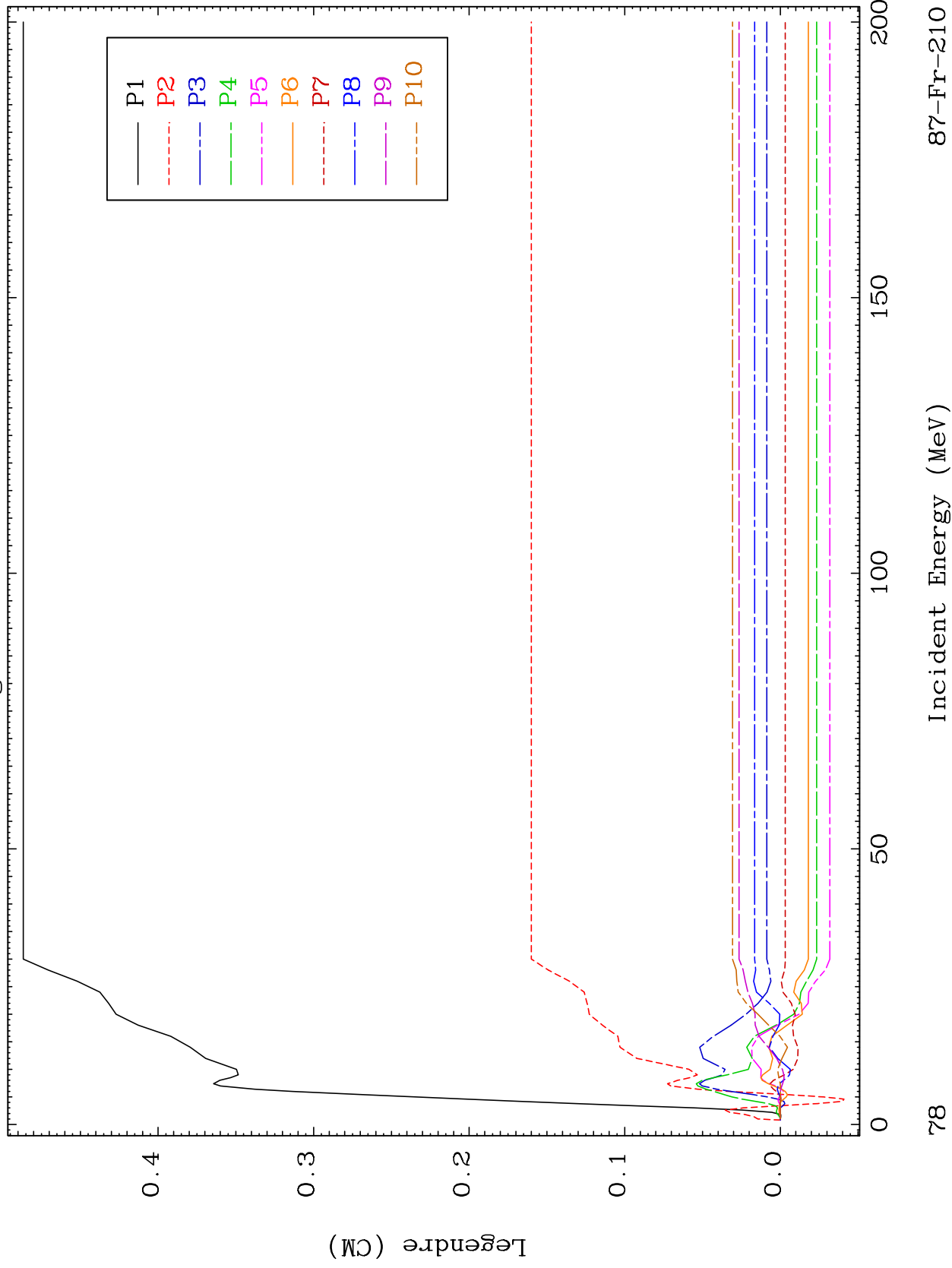
87-Fr-210



MAT 8719

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

87-Fr-210



87-Fr-210

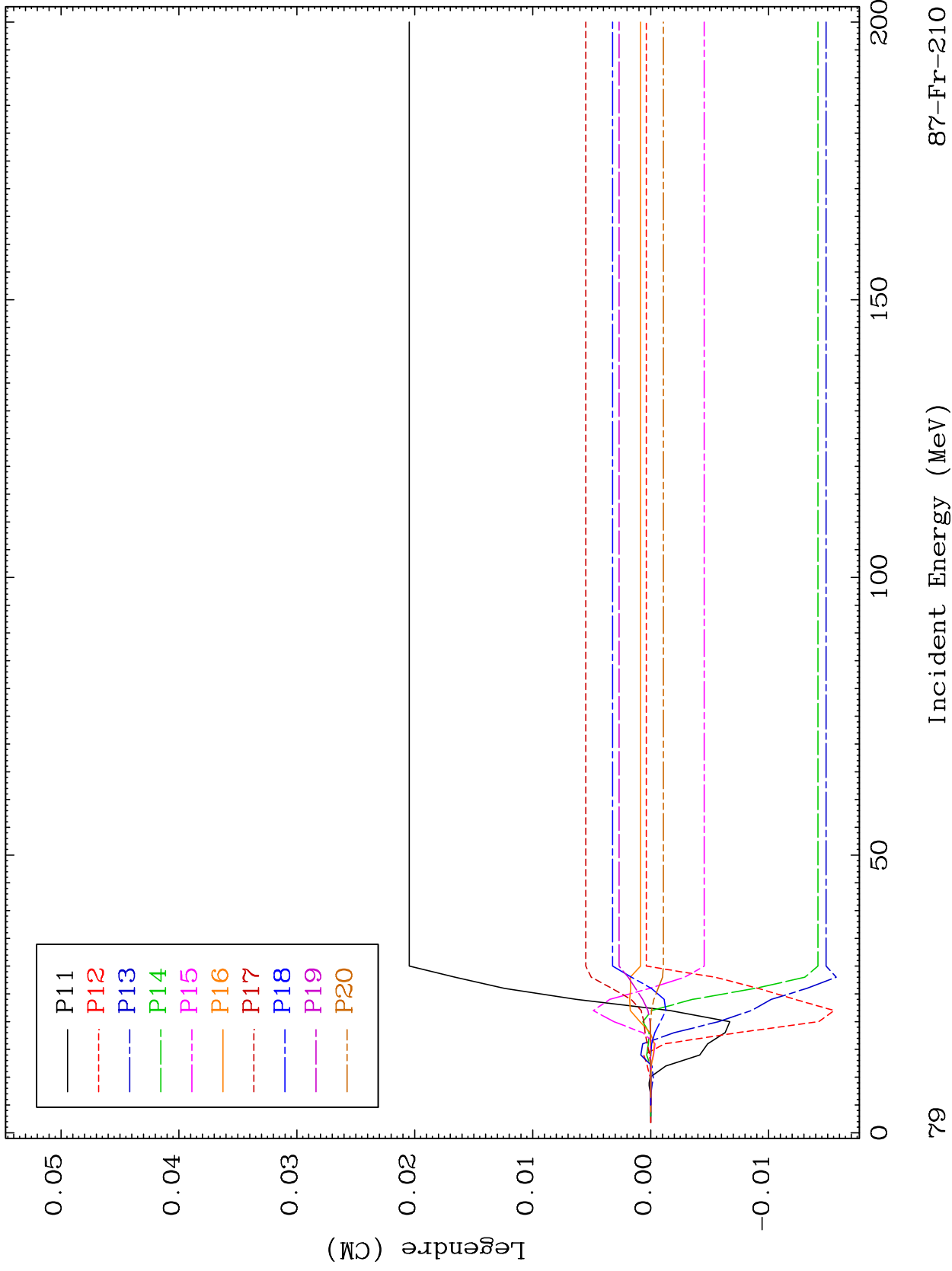
Incident Energy (MeV)

78

MAT 8719

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

87-Fr-210



79

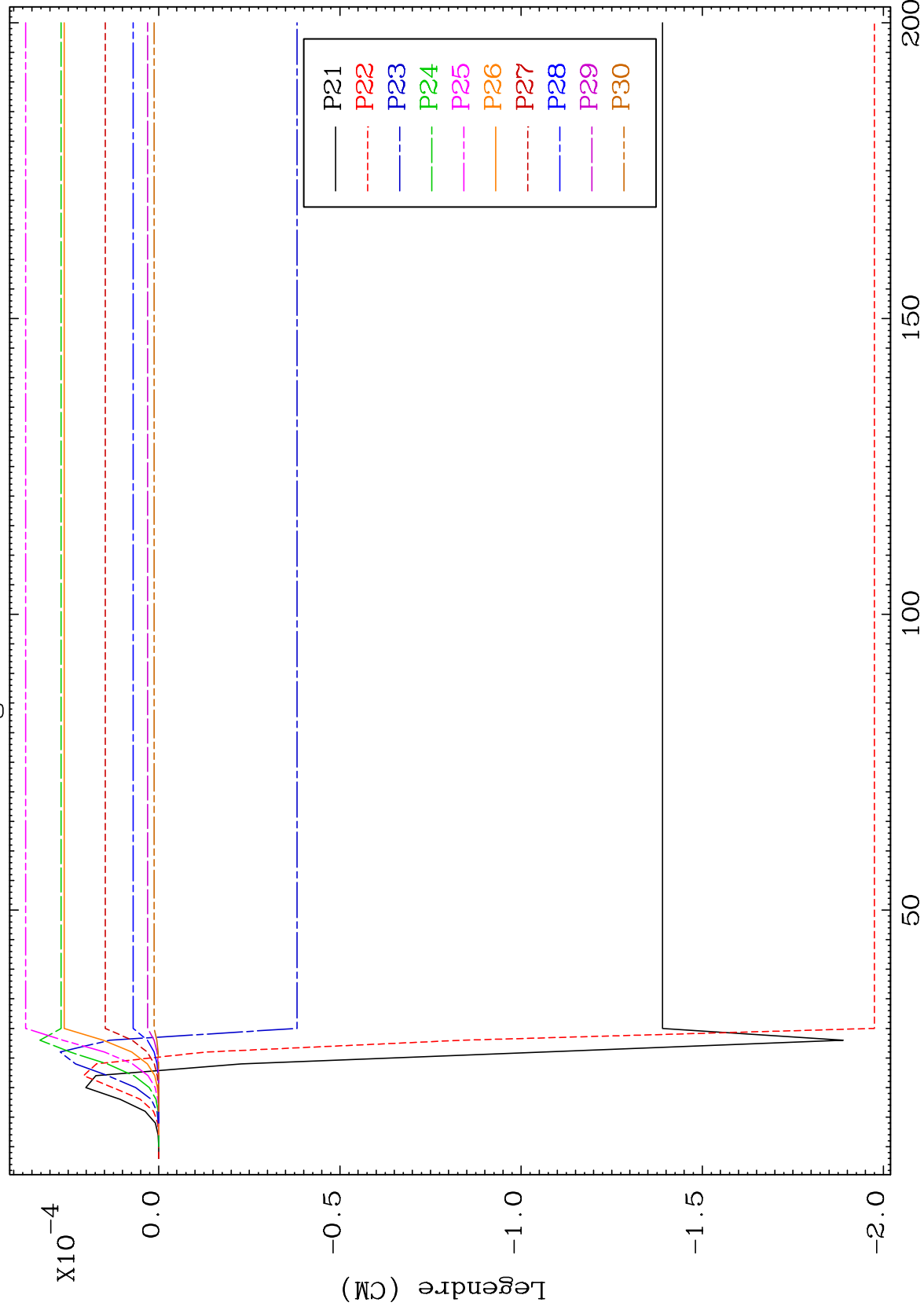
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



80

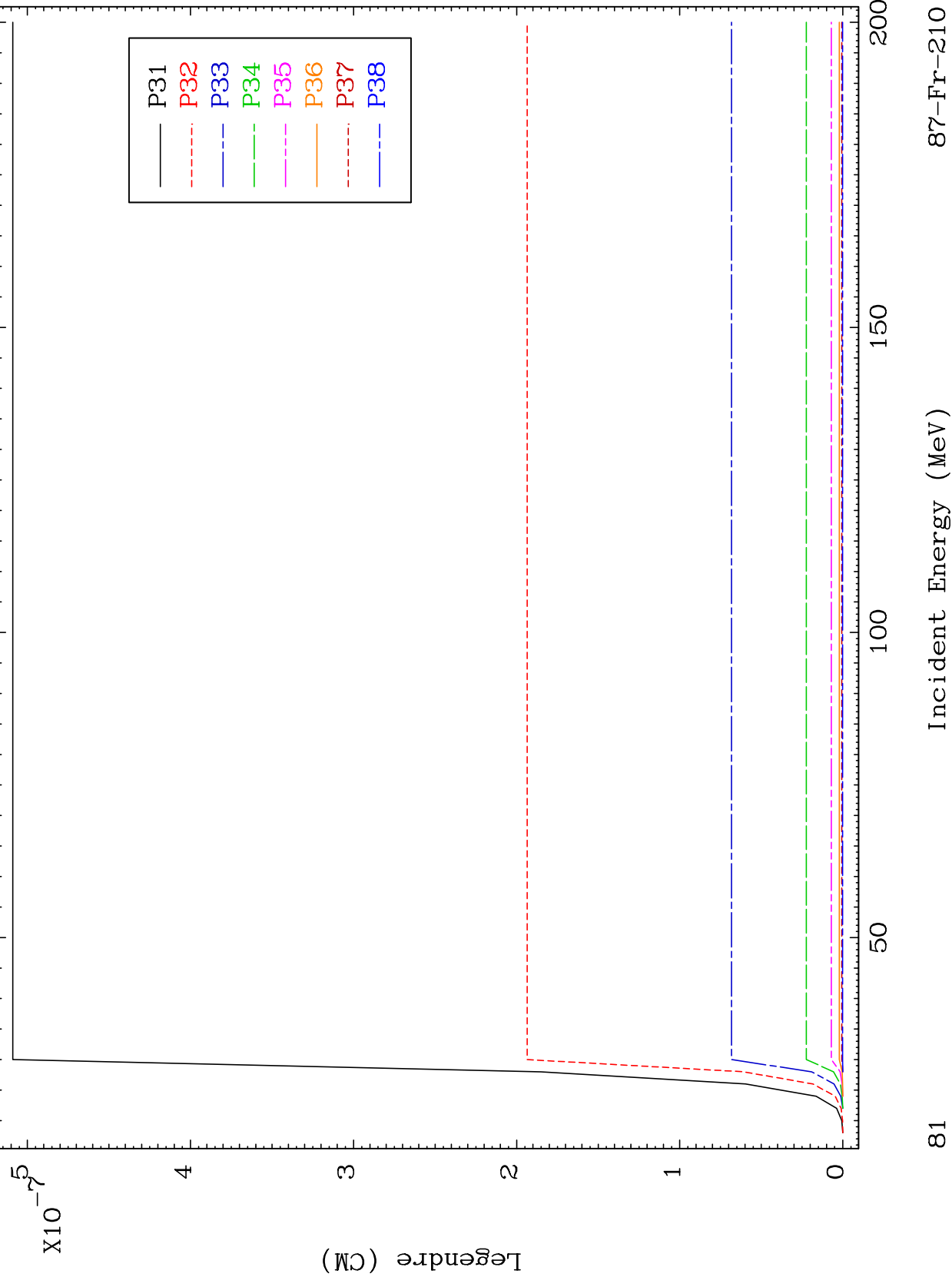
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



81

Incident Energy (MeV)

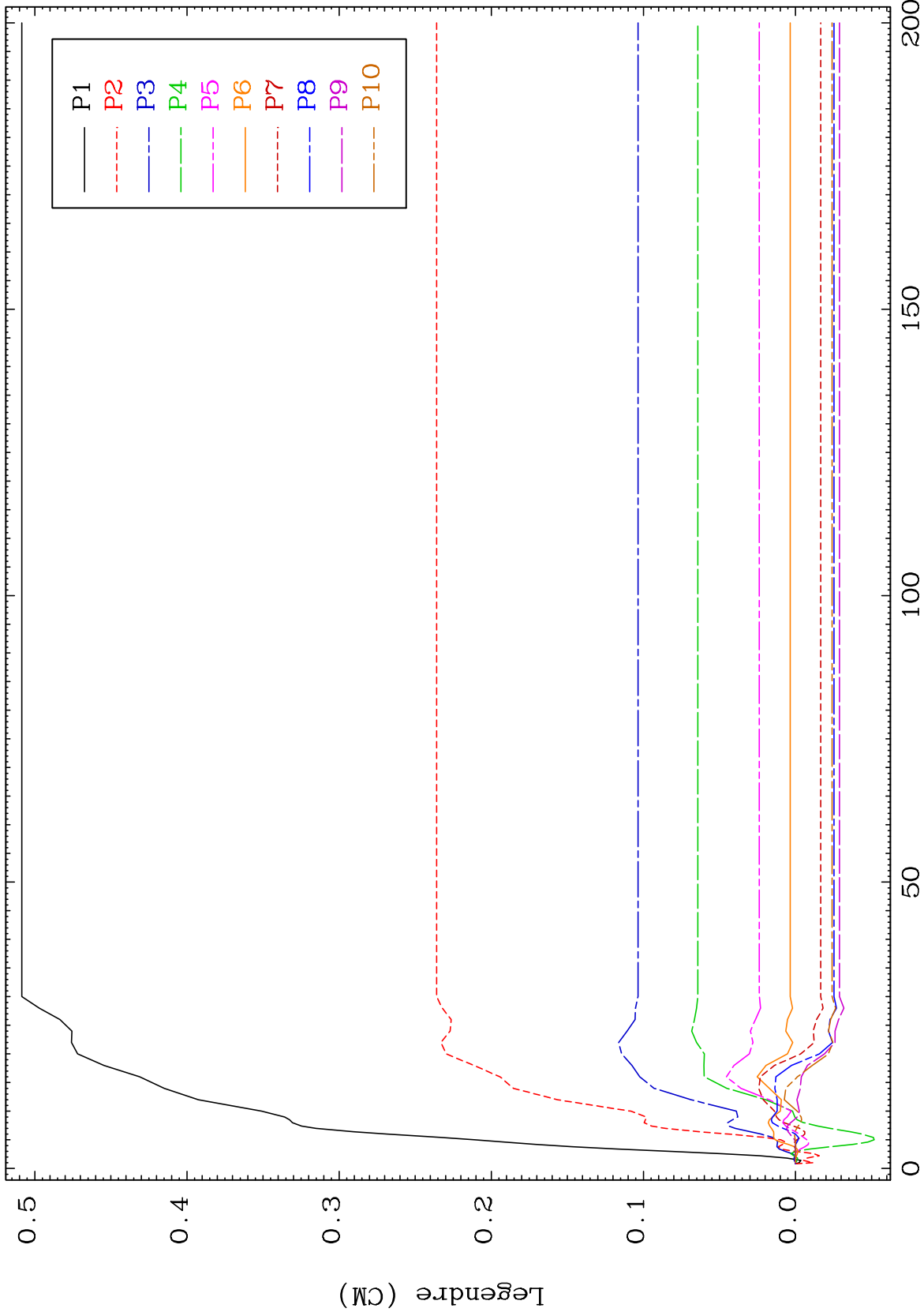
87-Fr-210

MAT 8719

MT= 69 (n,n') Level

87-Fr-210

Legendre Coefficients



82

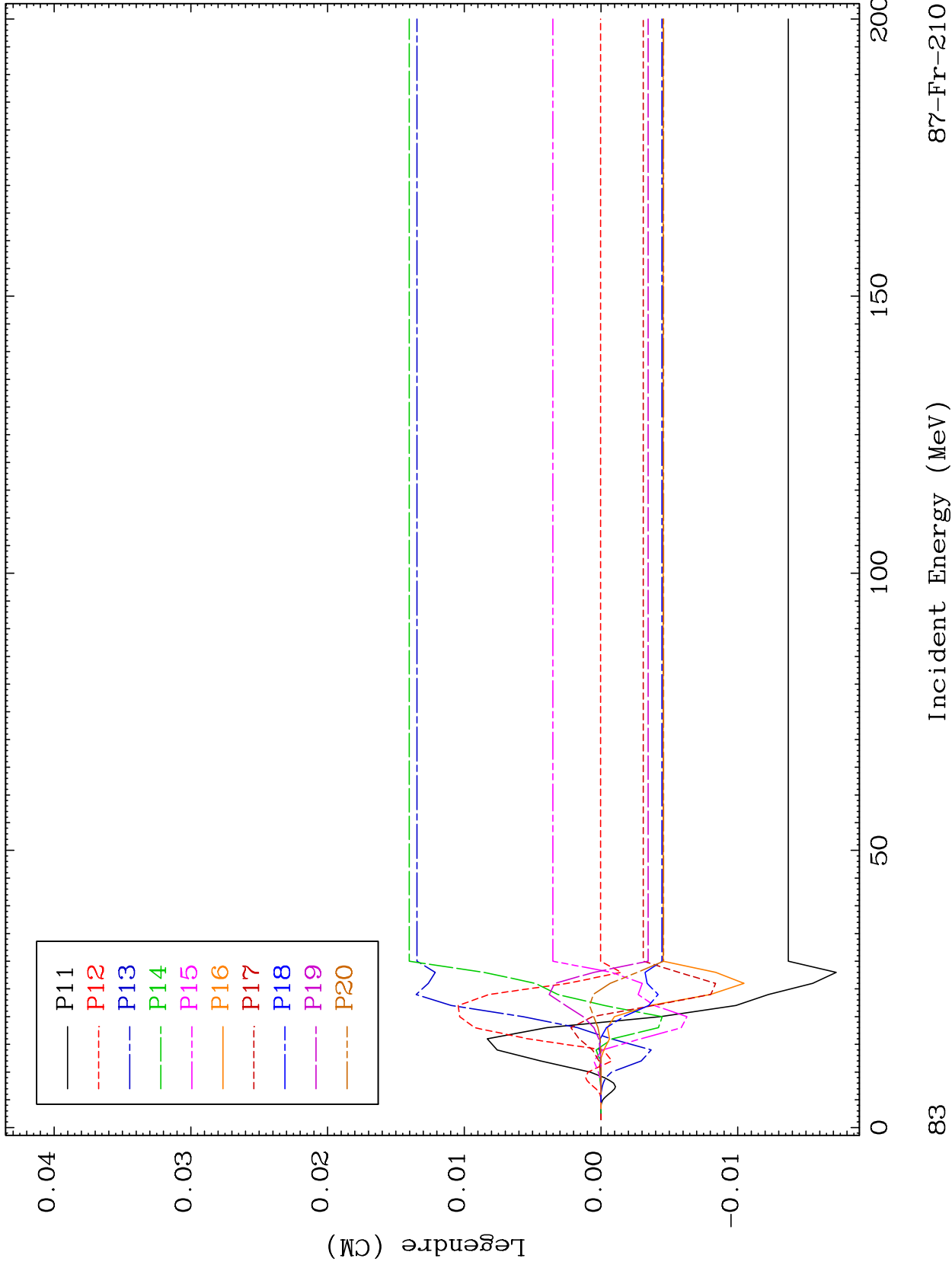
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



83

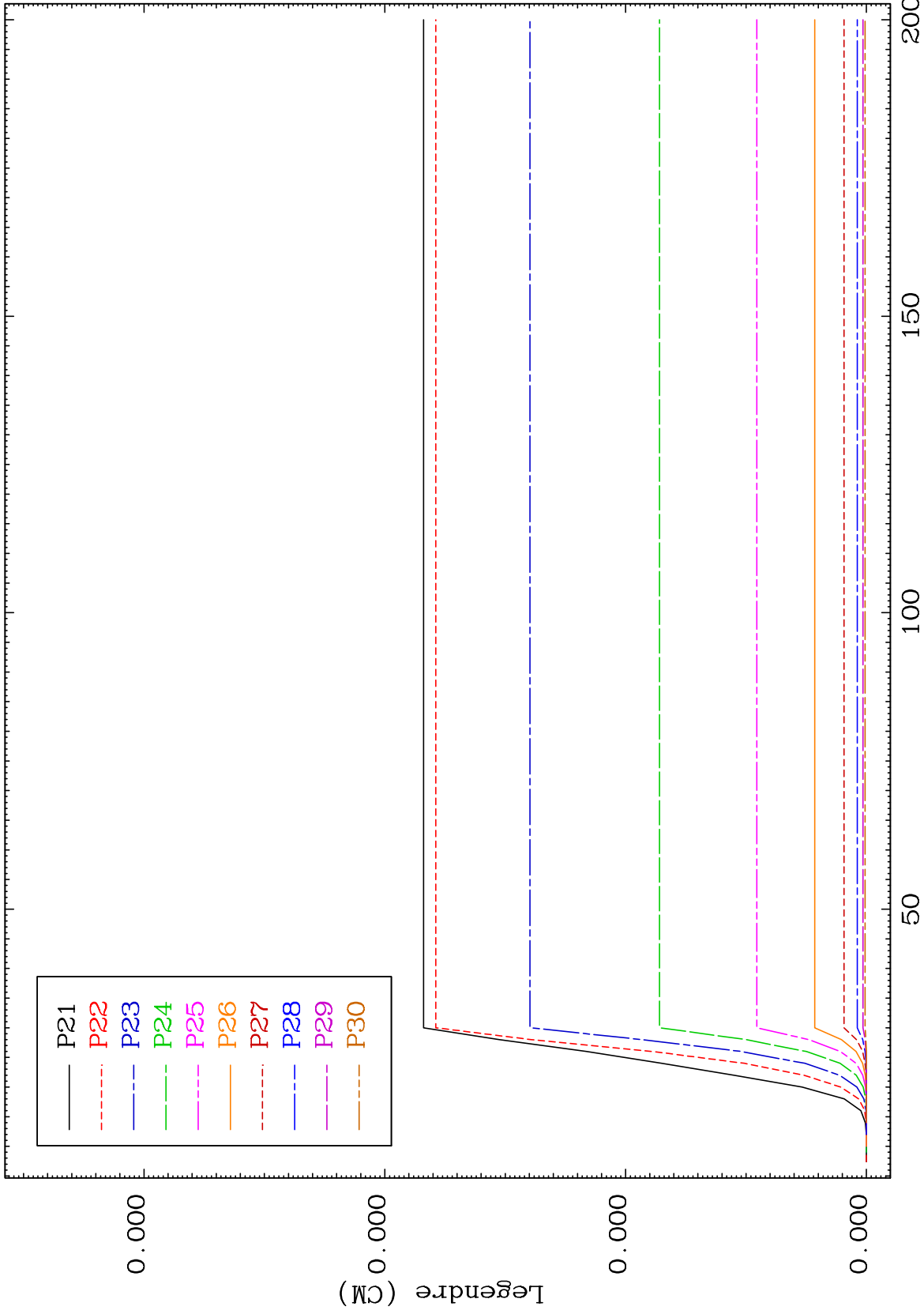
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



84

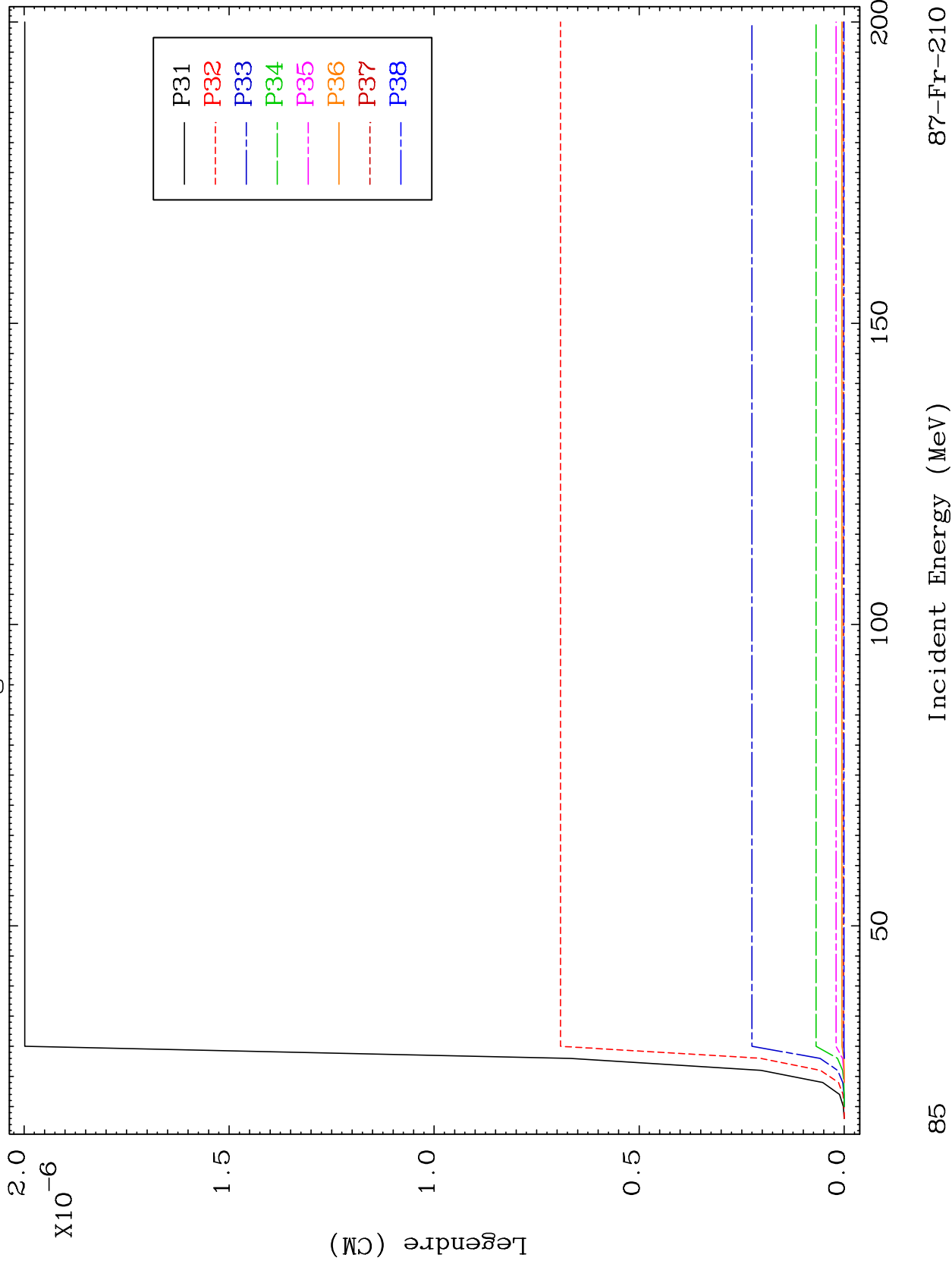
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



85

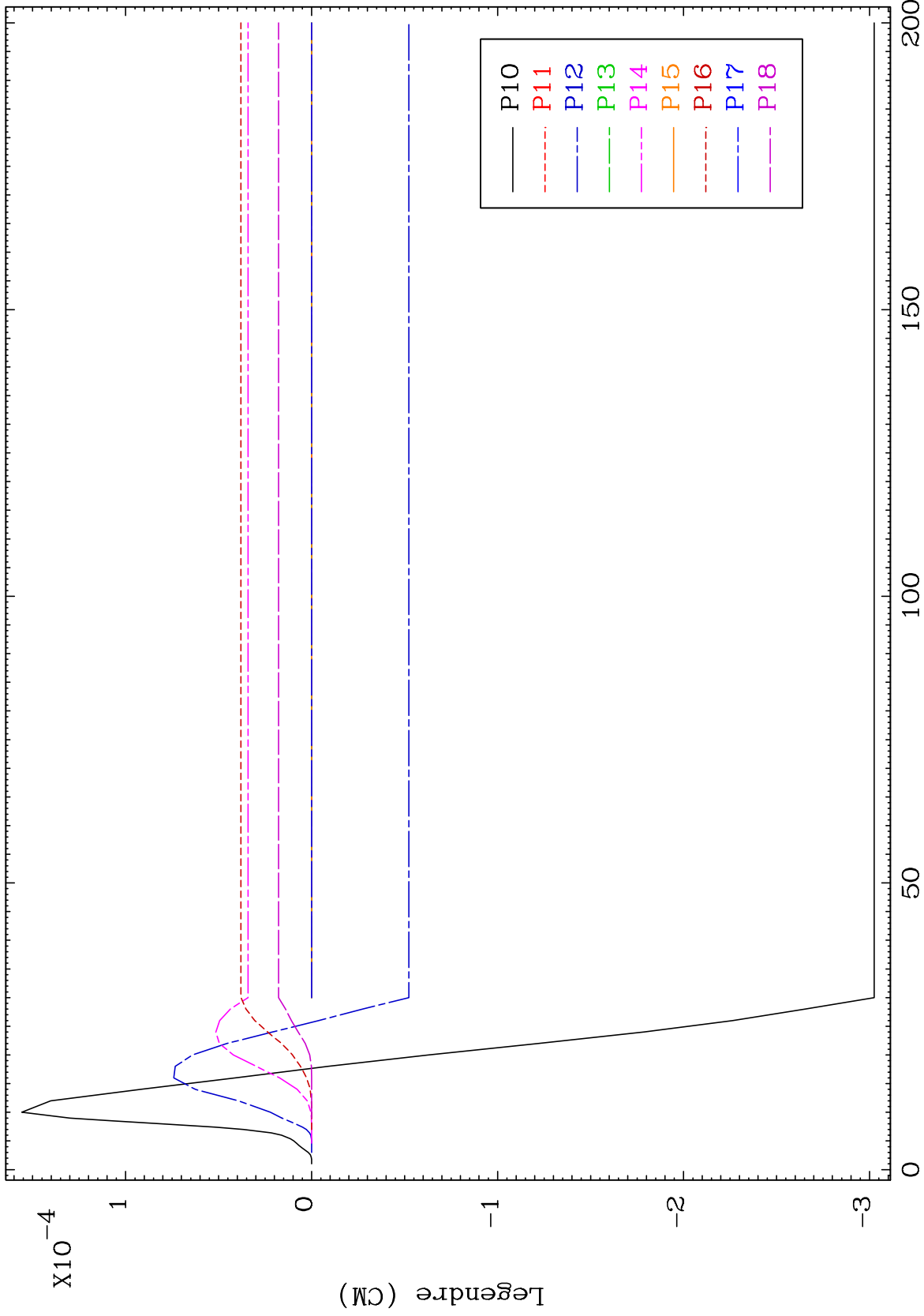
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

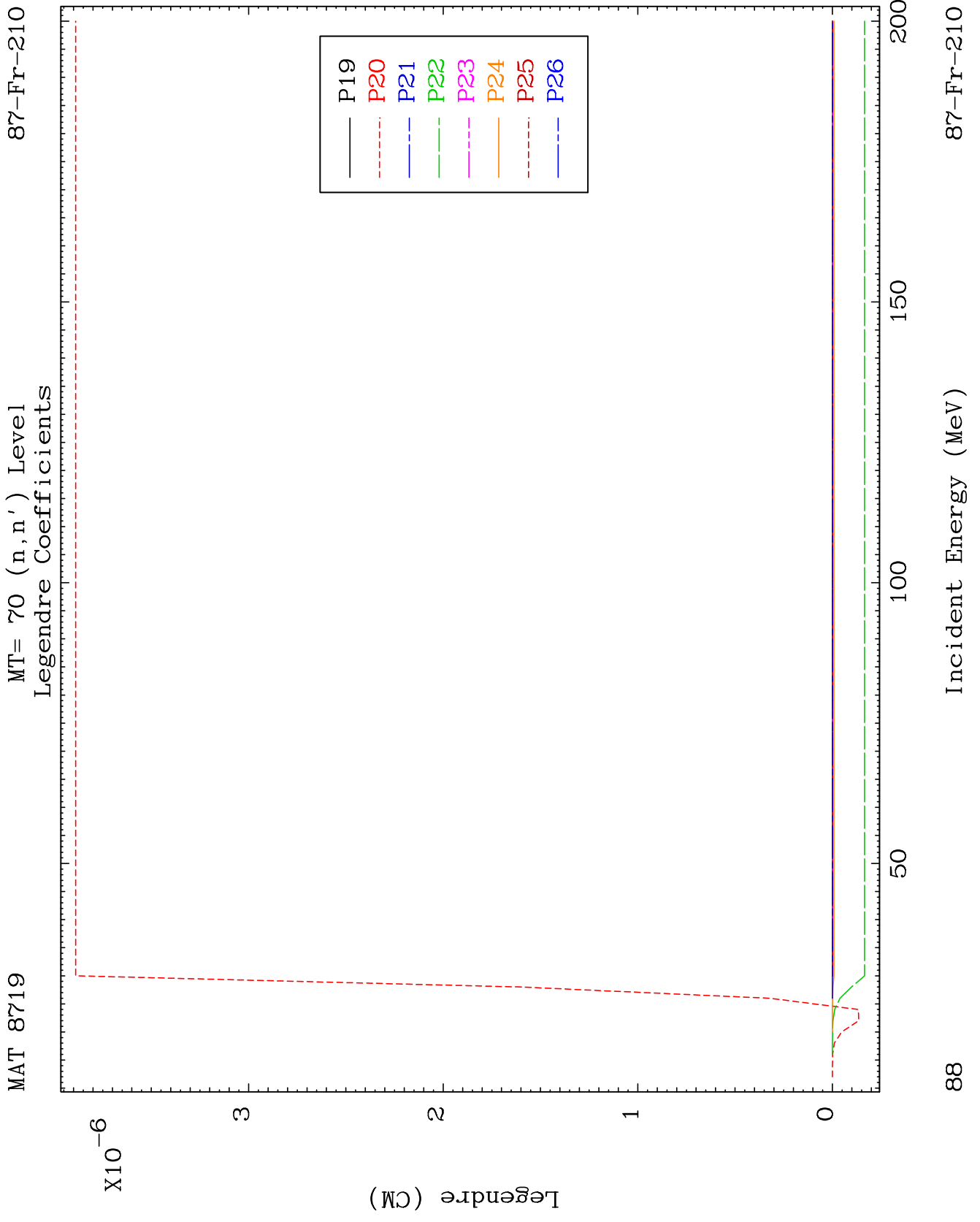
87-Fr-210

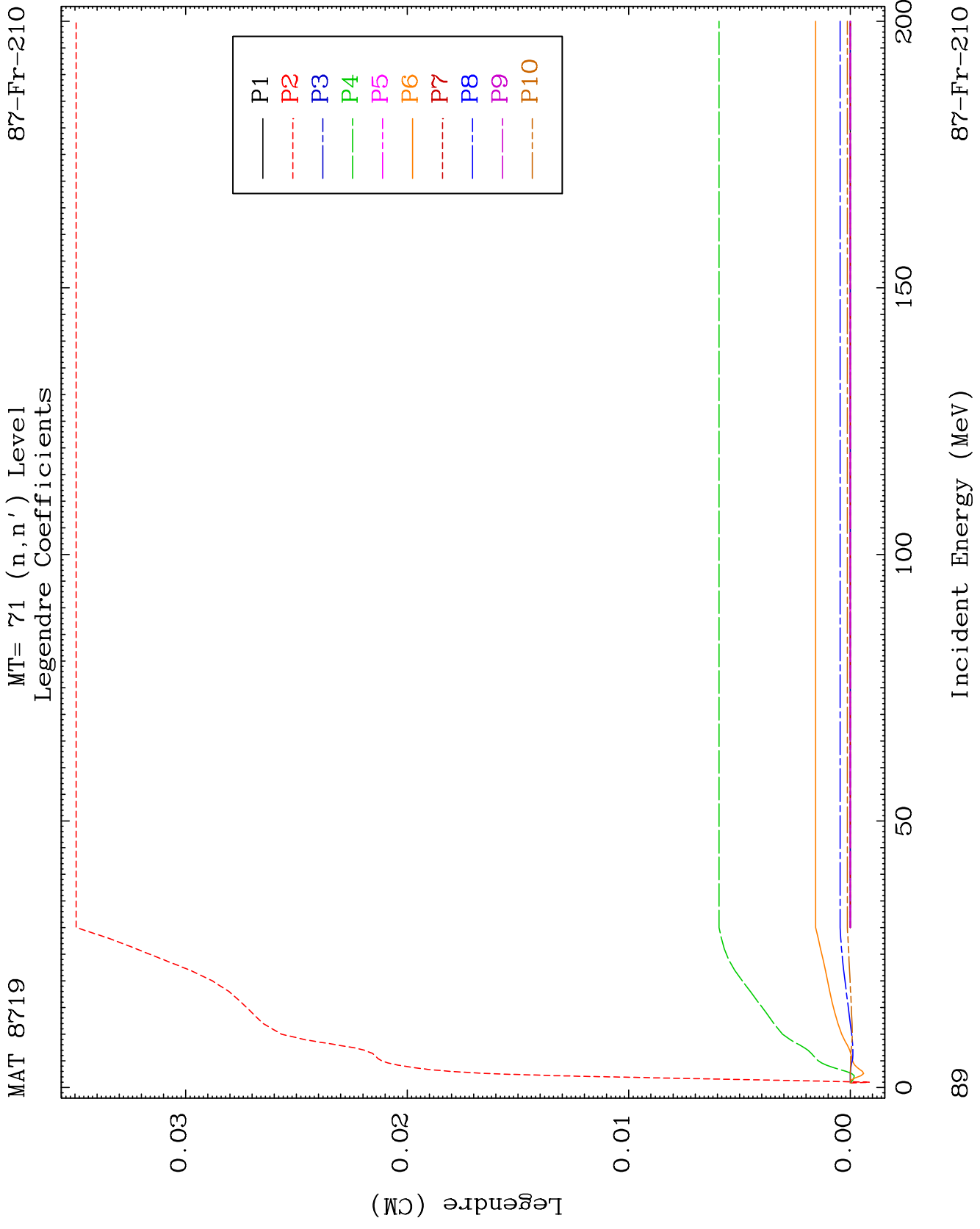


87

Incident Energy (MeV)

87-Fr-210

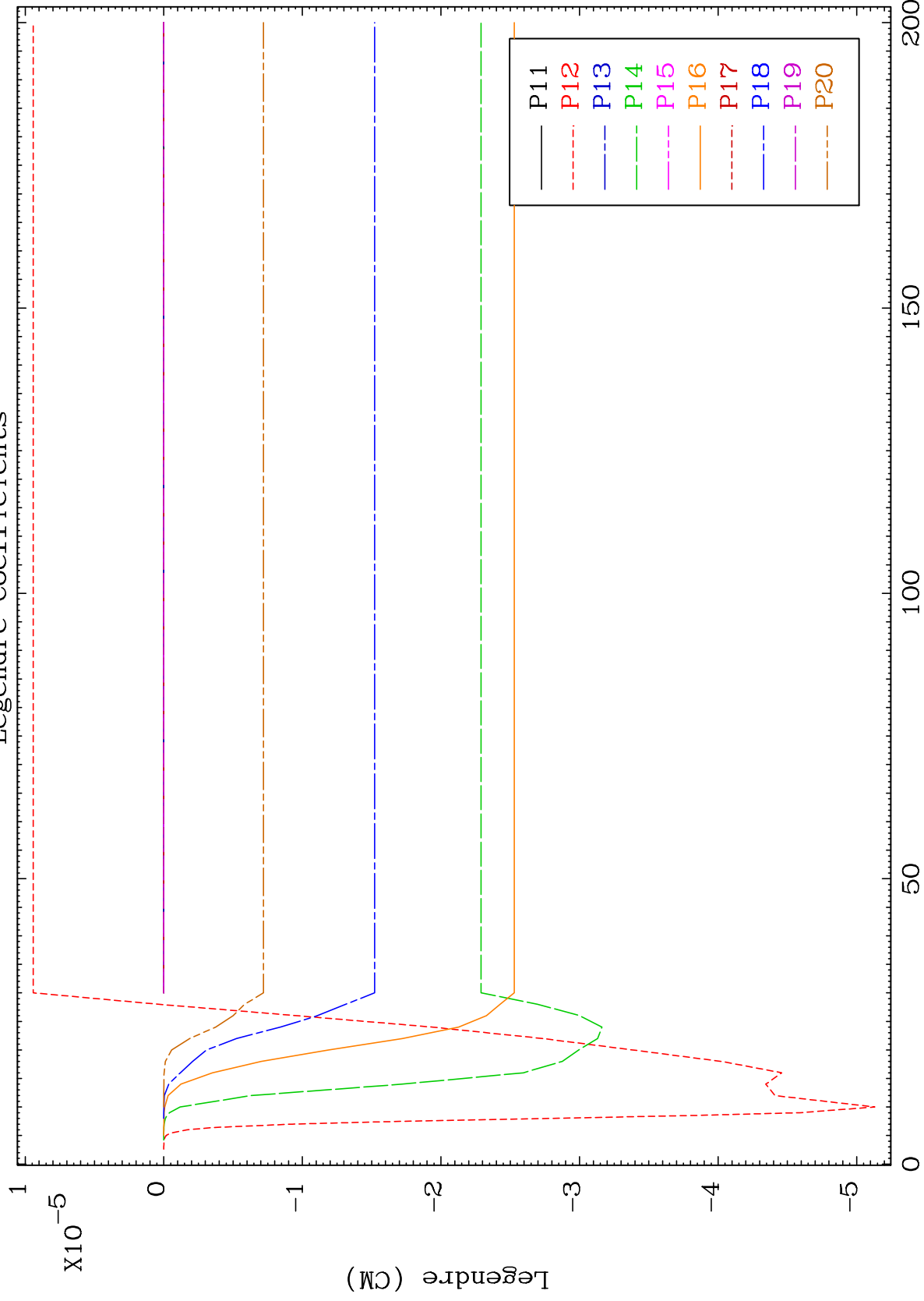




MAT 8719

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

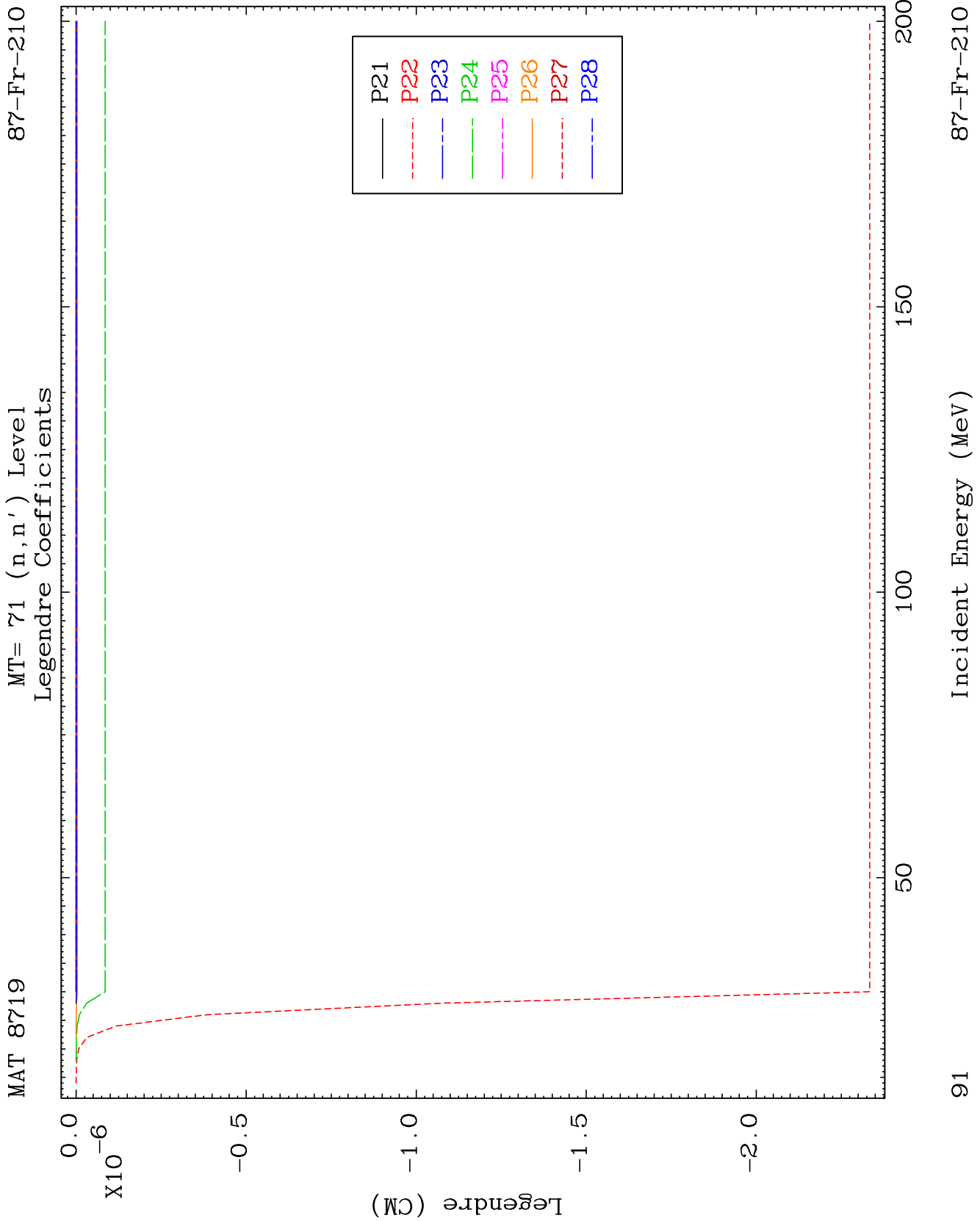
87-Fr-210



90

Incident Energy (MeV)

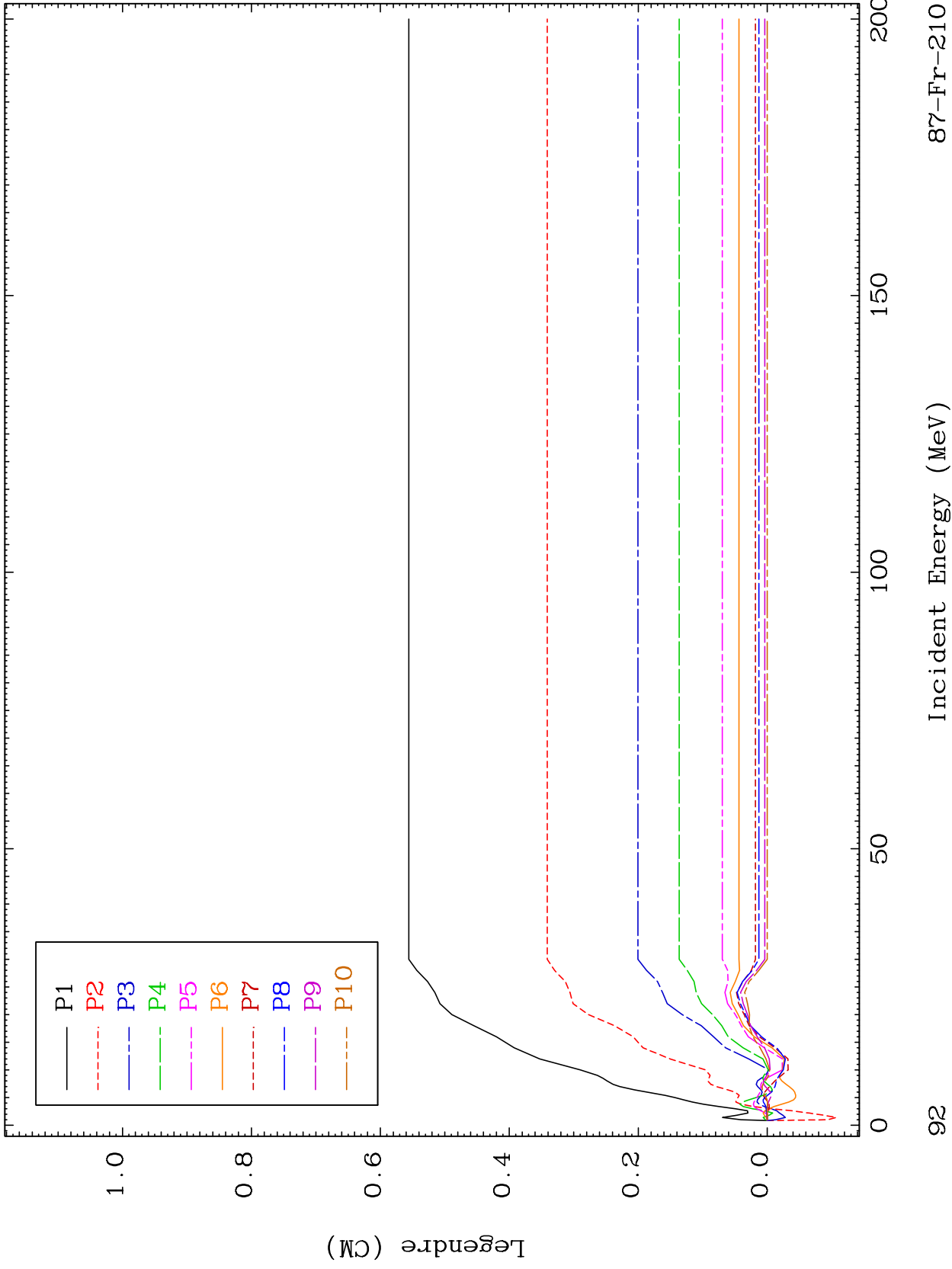
87-Fr-210



MAT 8719

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

87-Fr-210



92

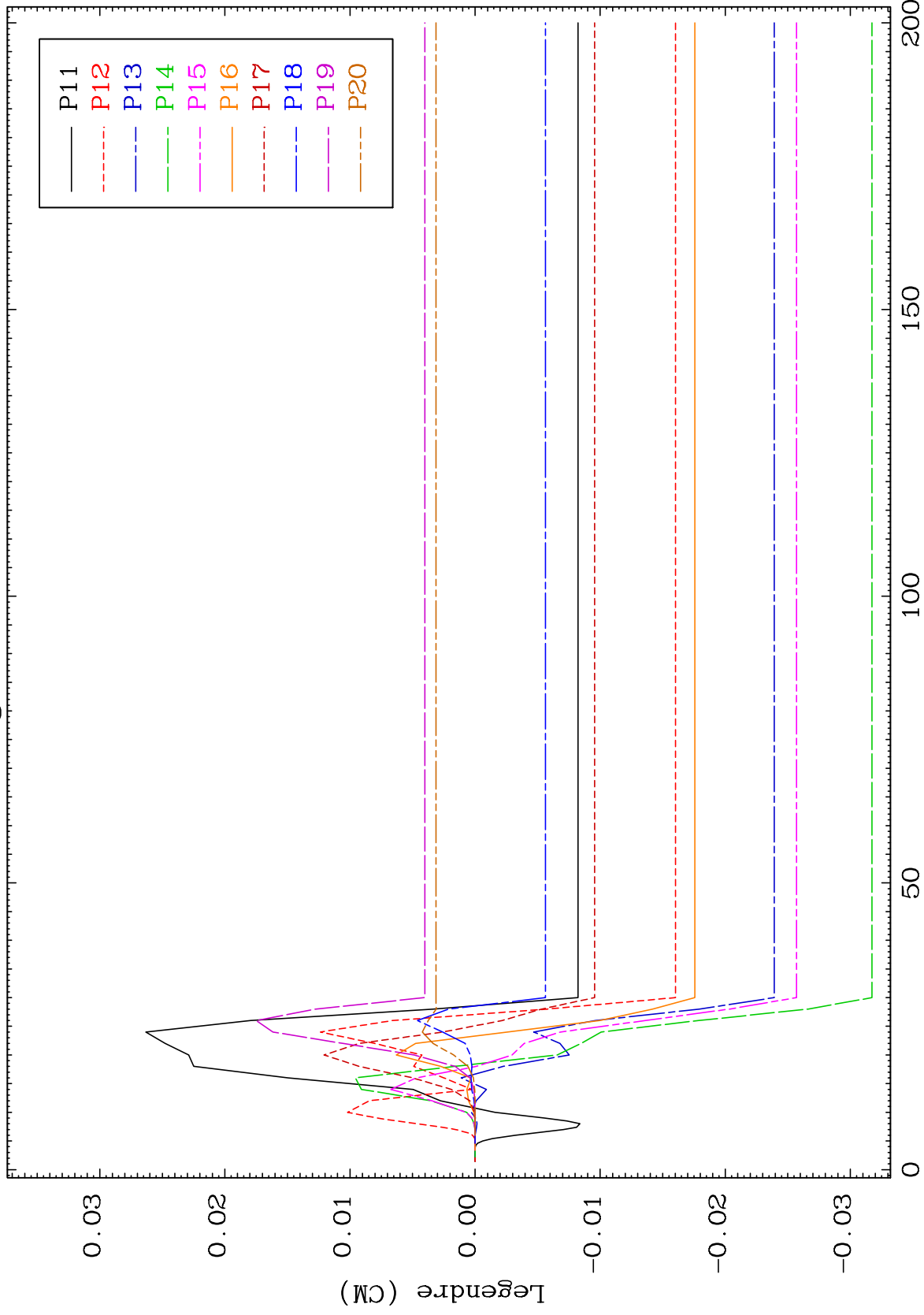
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



93

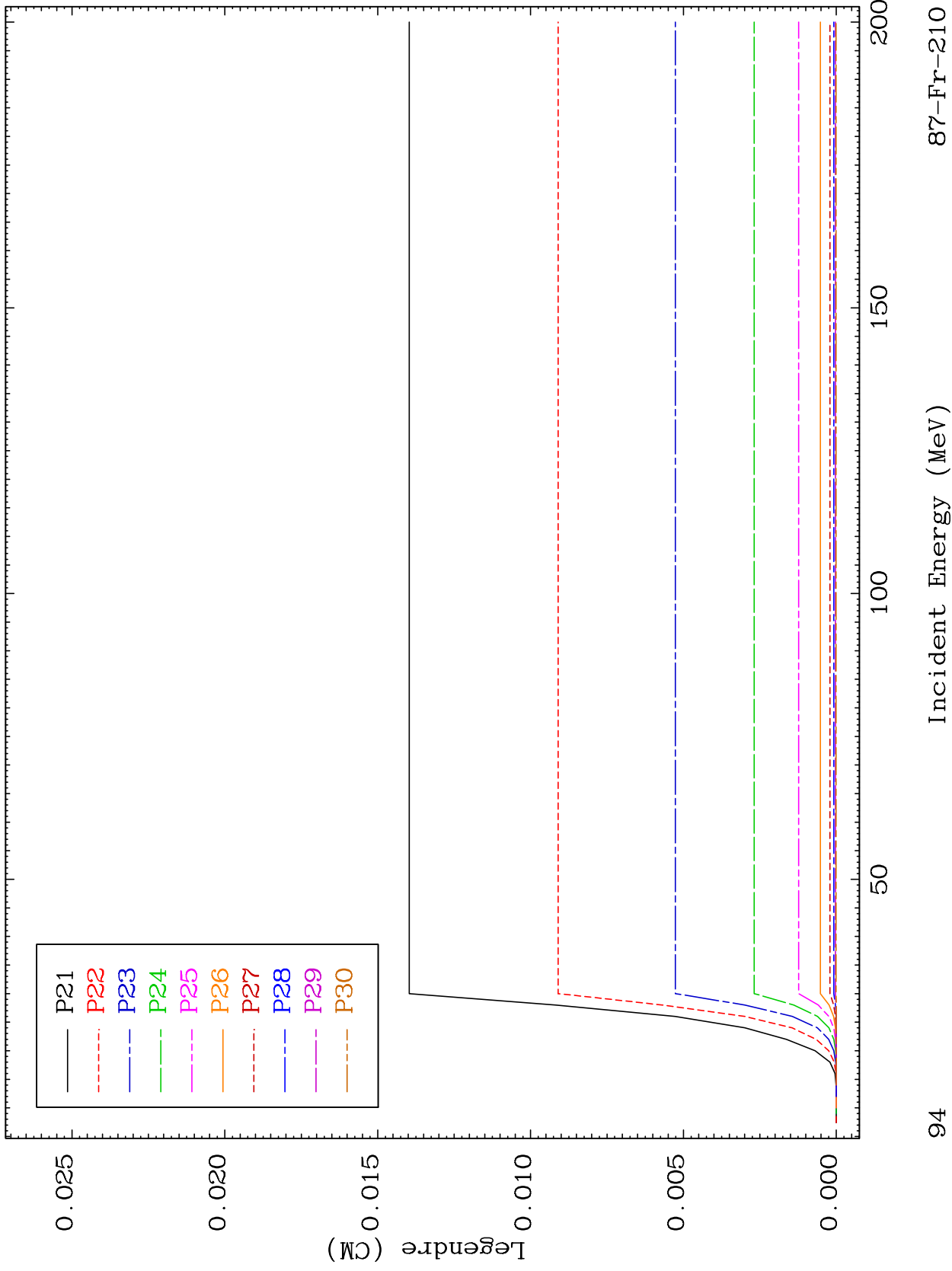
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

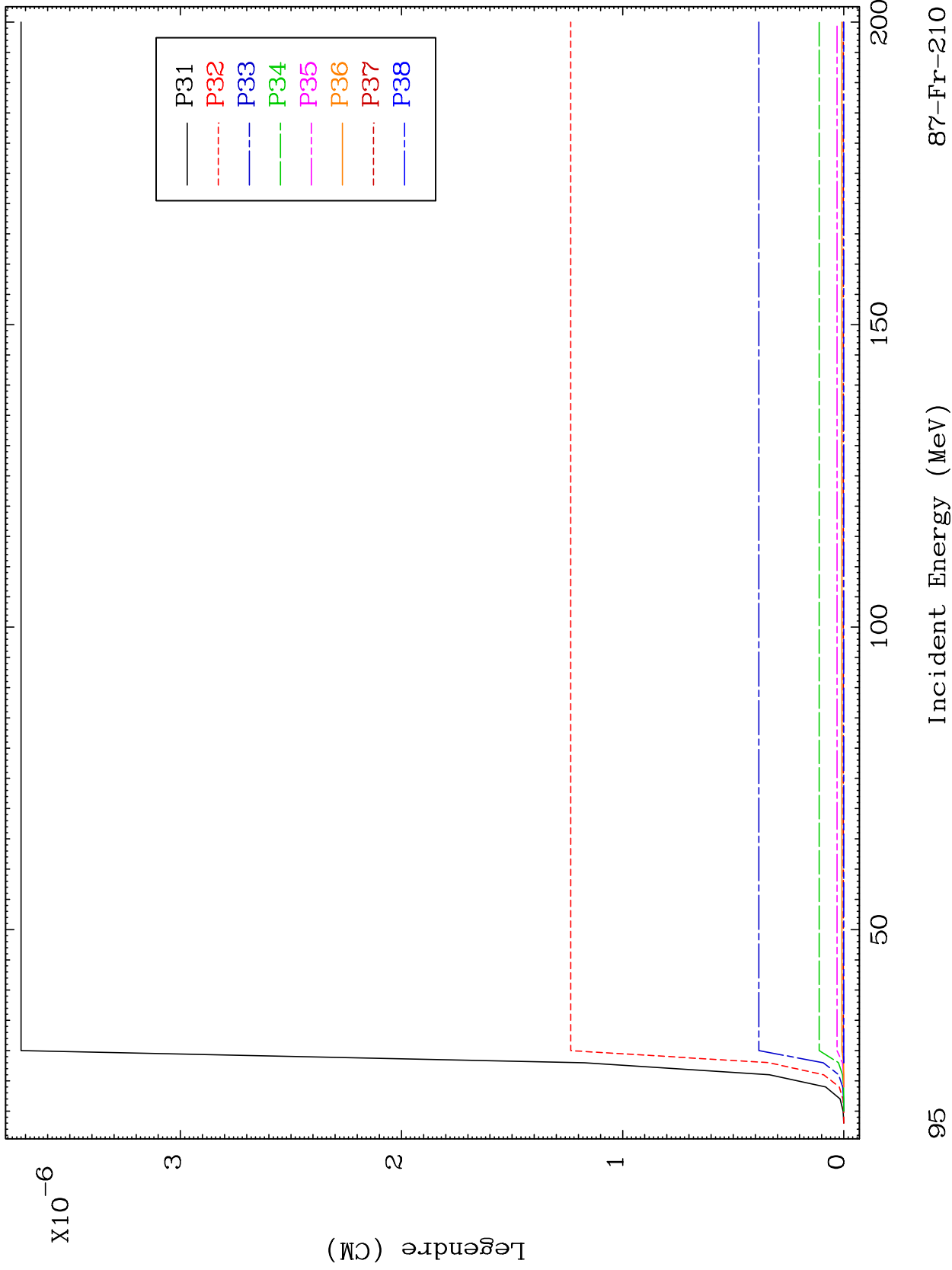
87-Fr-210

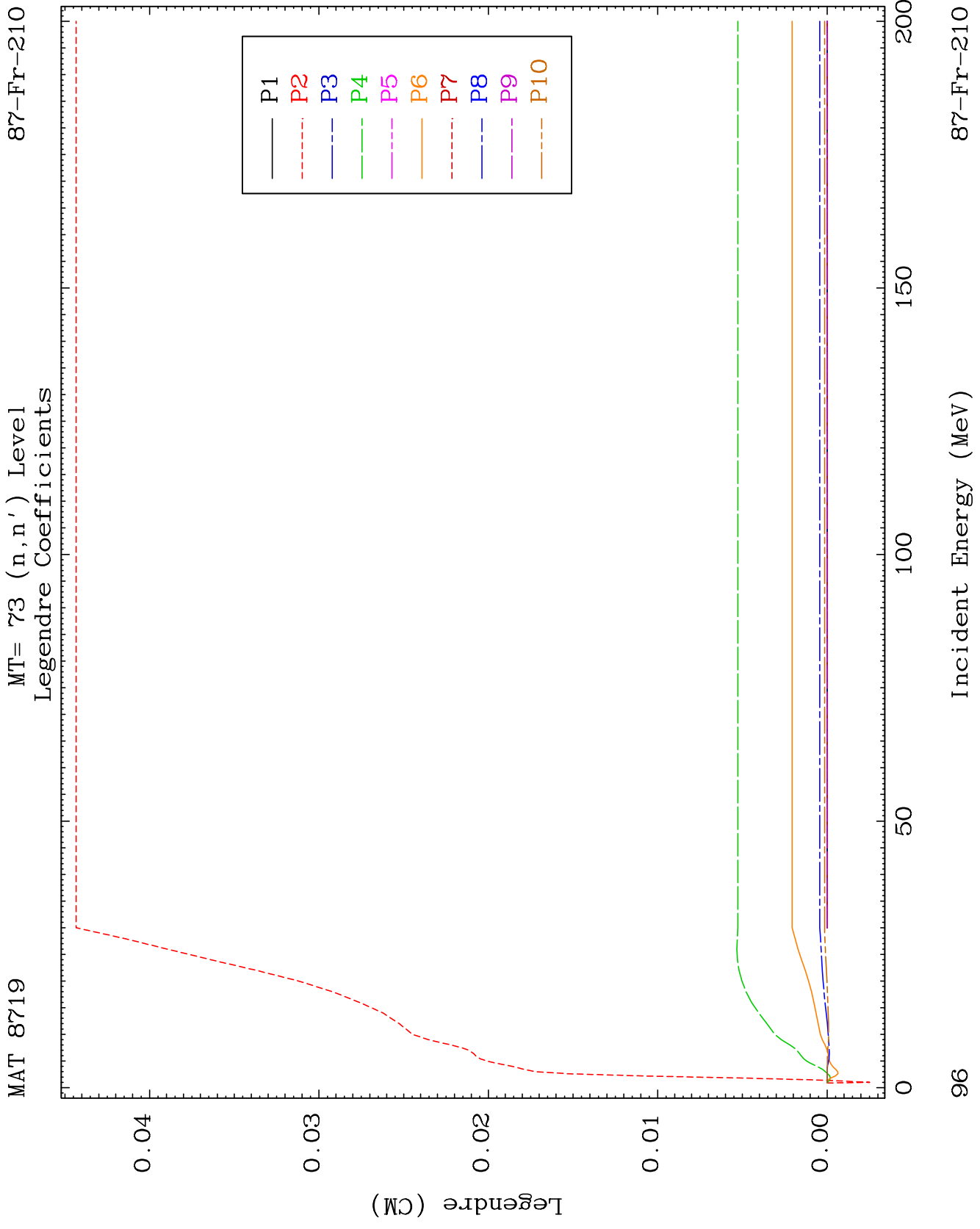


MAT 8719

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

87-Fr-210

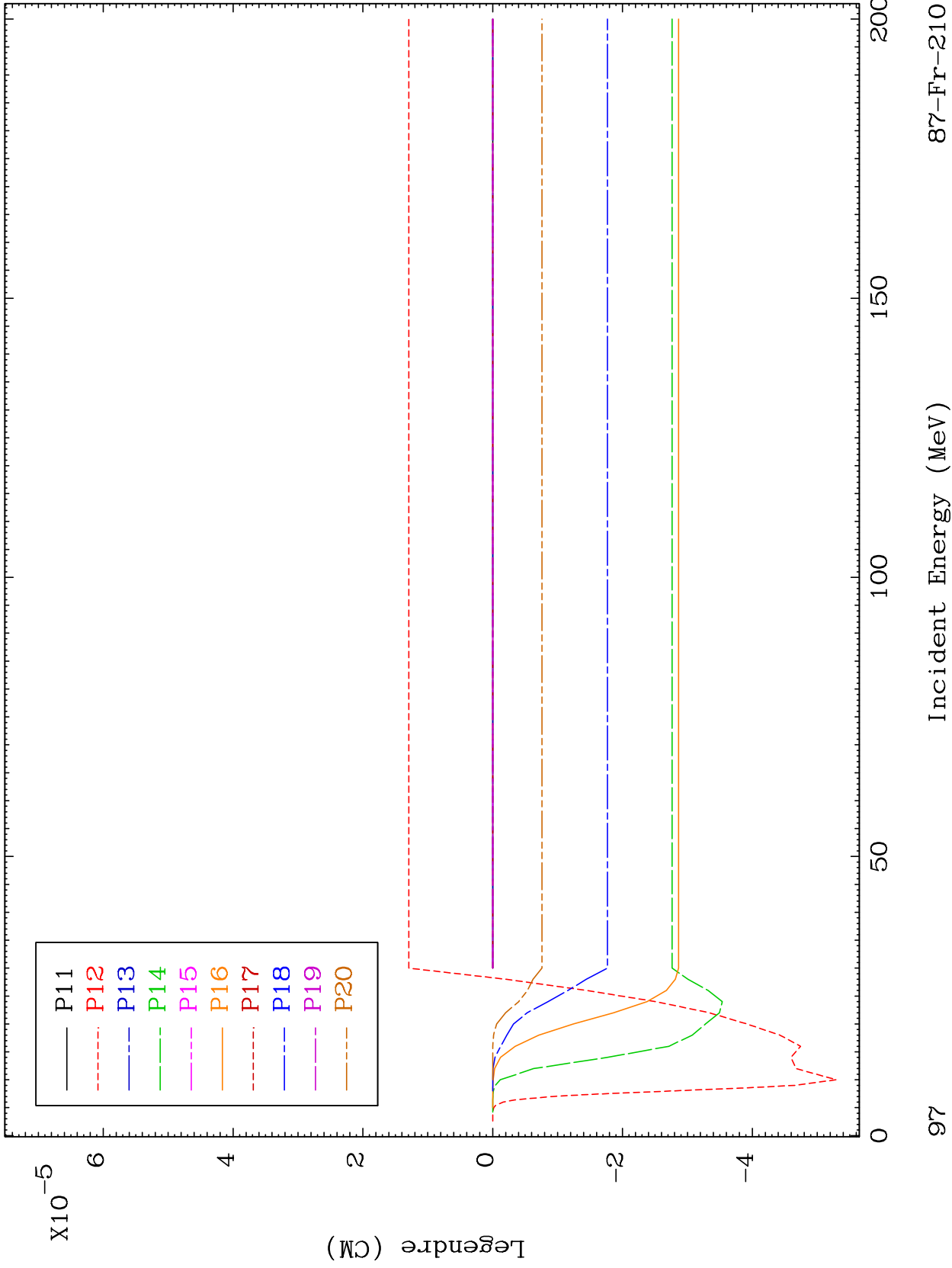




MAT 8719

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

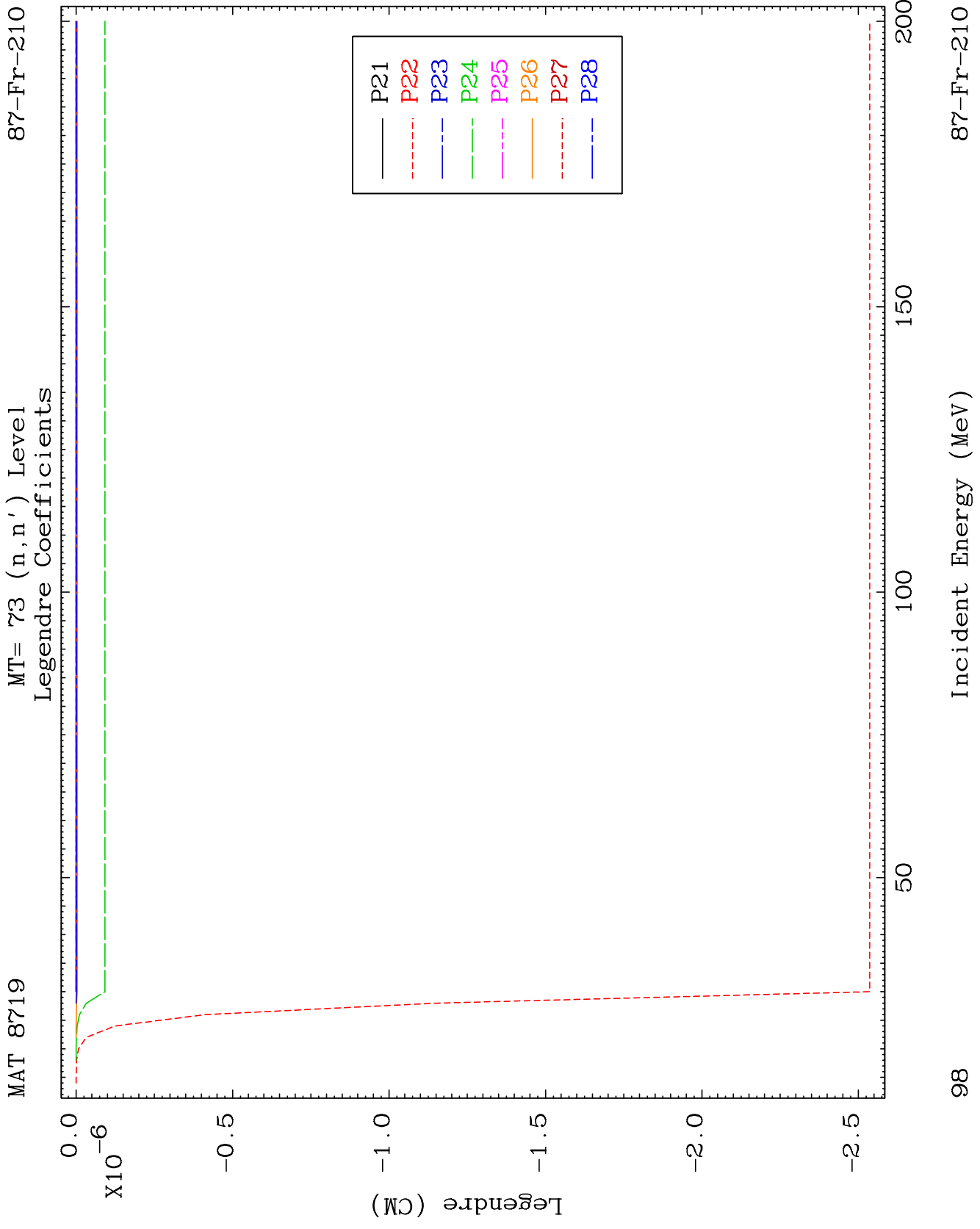
87-Fr-210



97

Incident Energy (MeV)

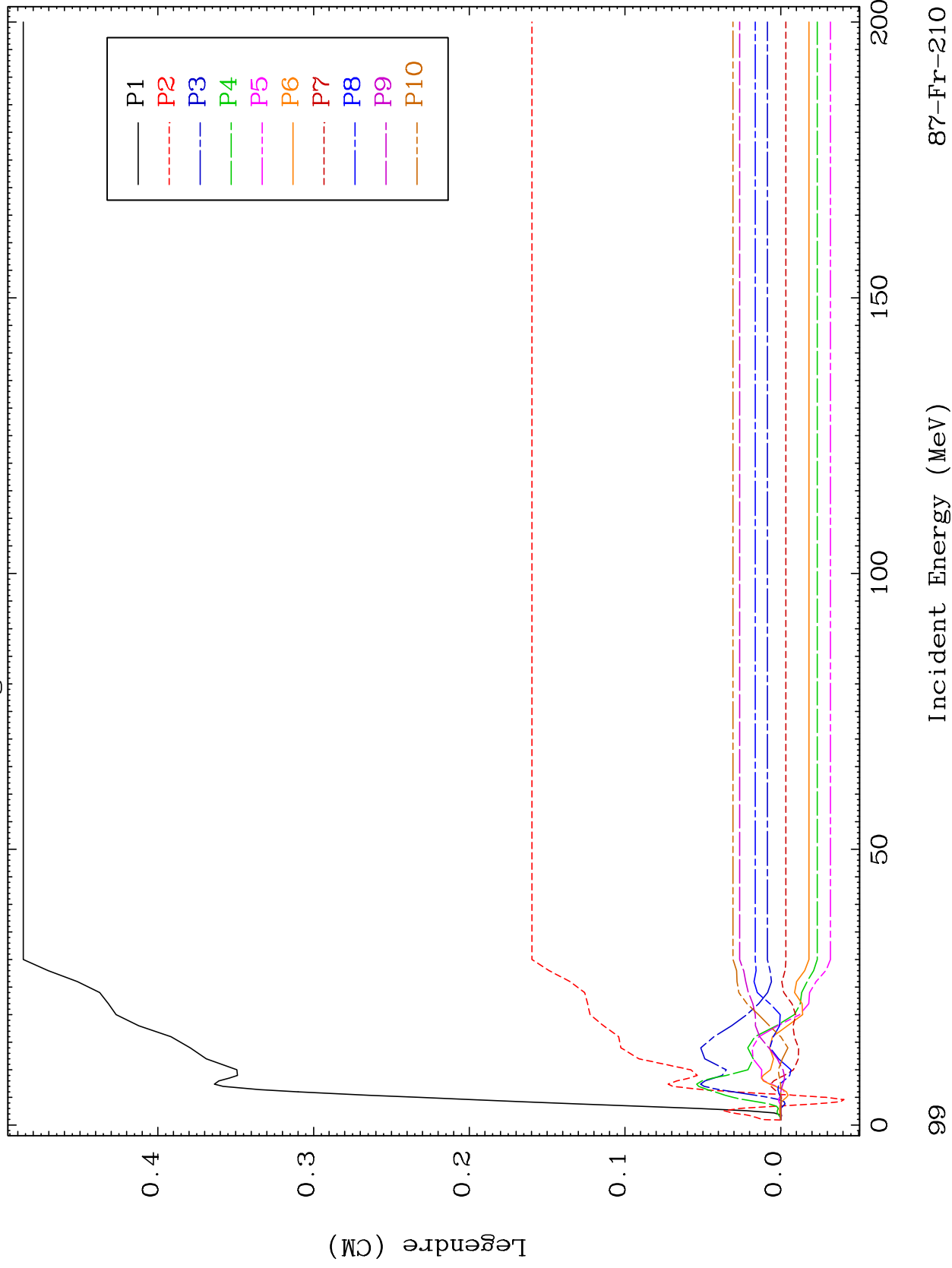
87-Fr-210

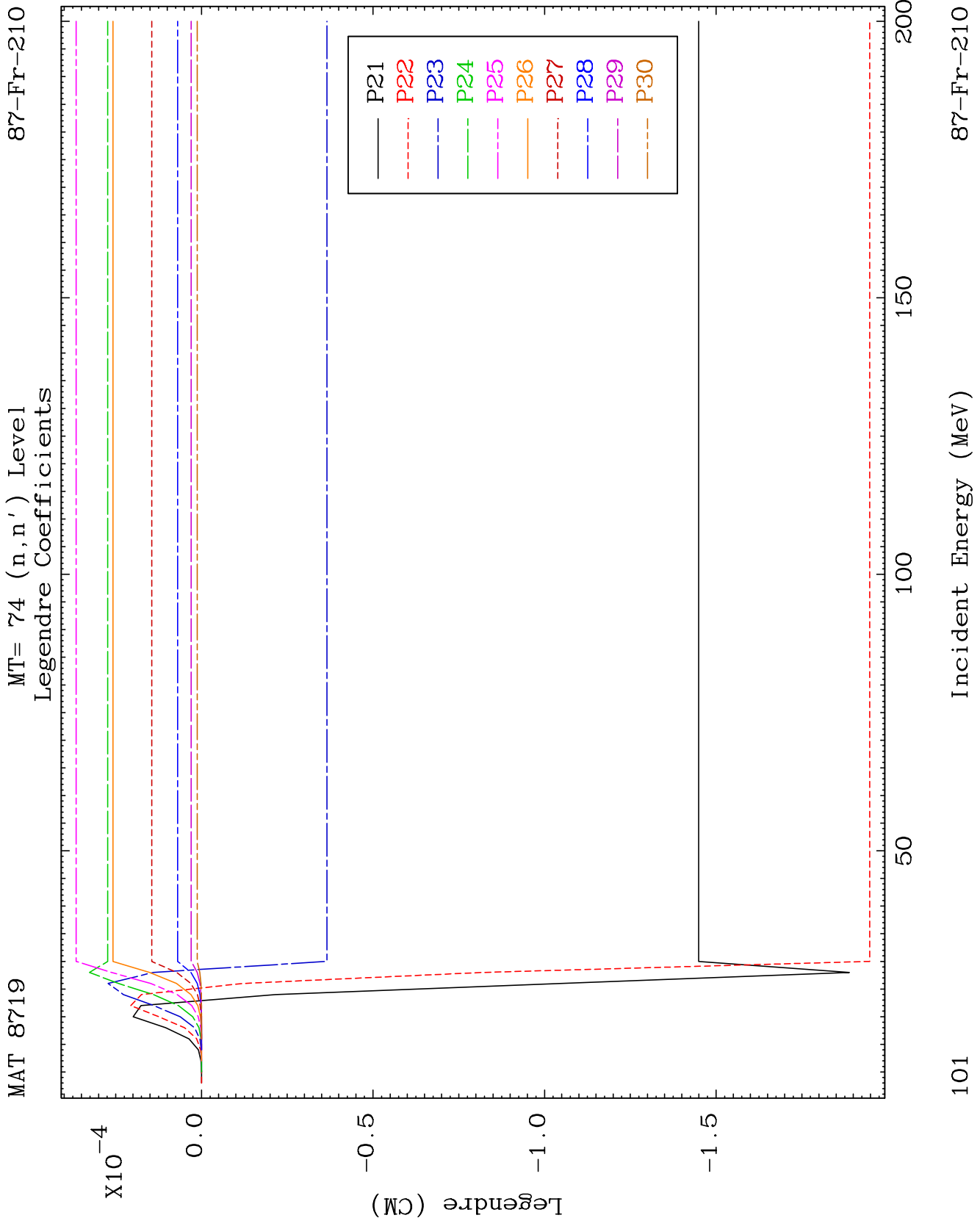


MAT 8719

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

87-Fr-210

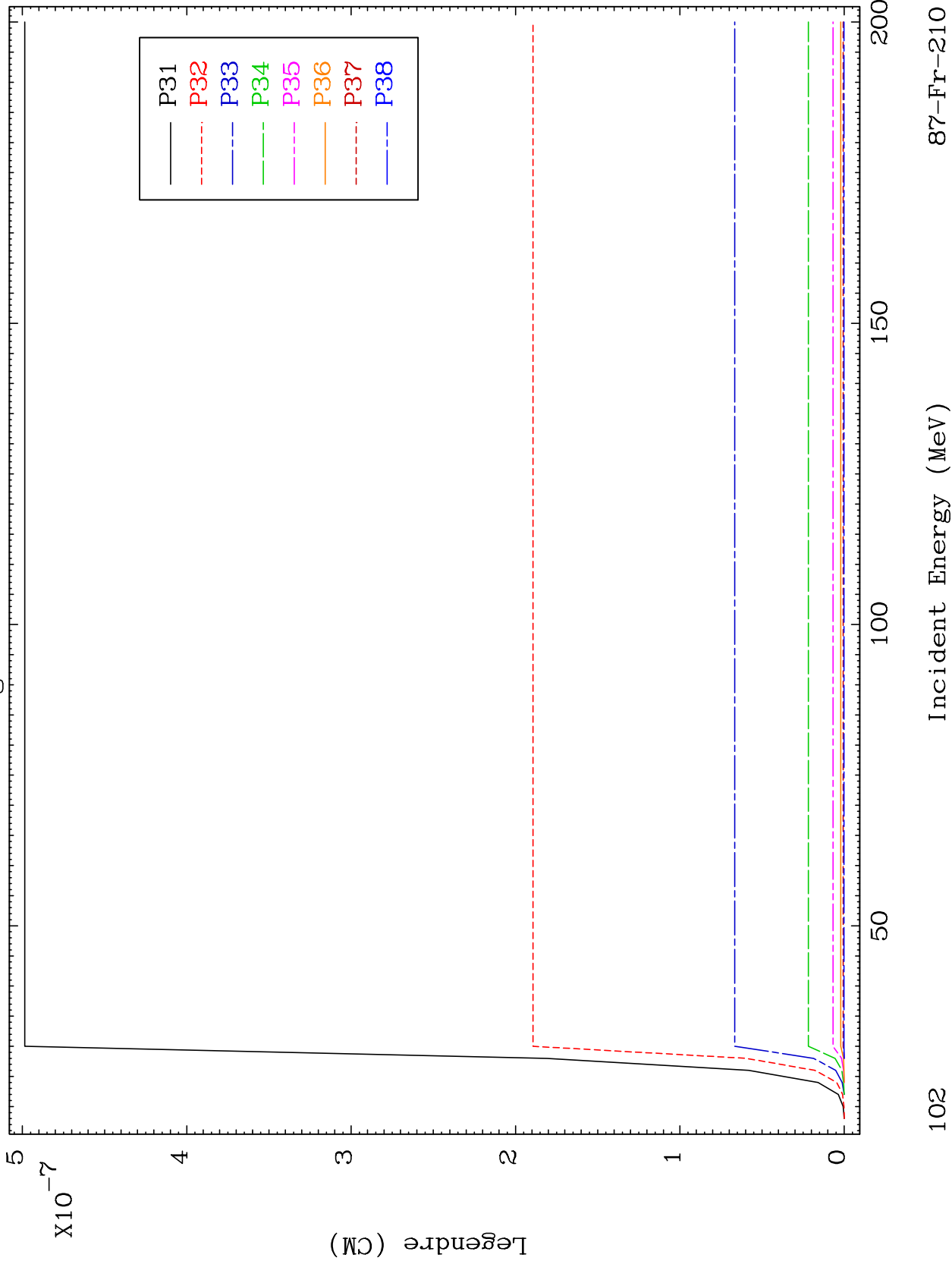




MAT 8719

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

87-Fr-210



102

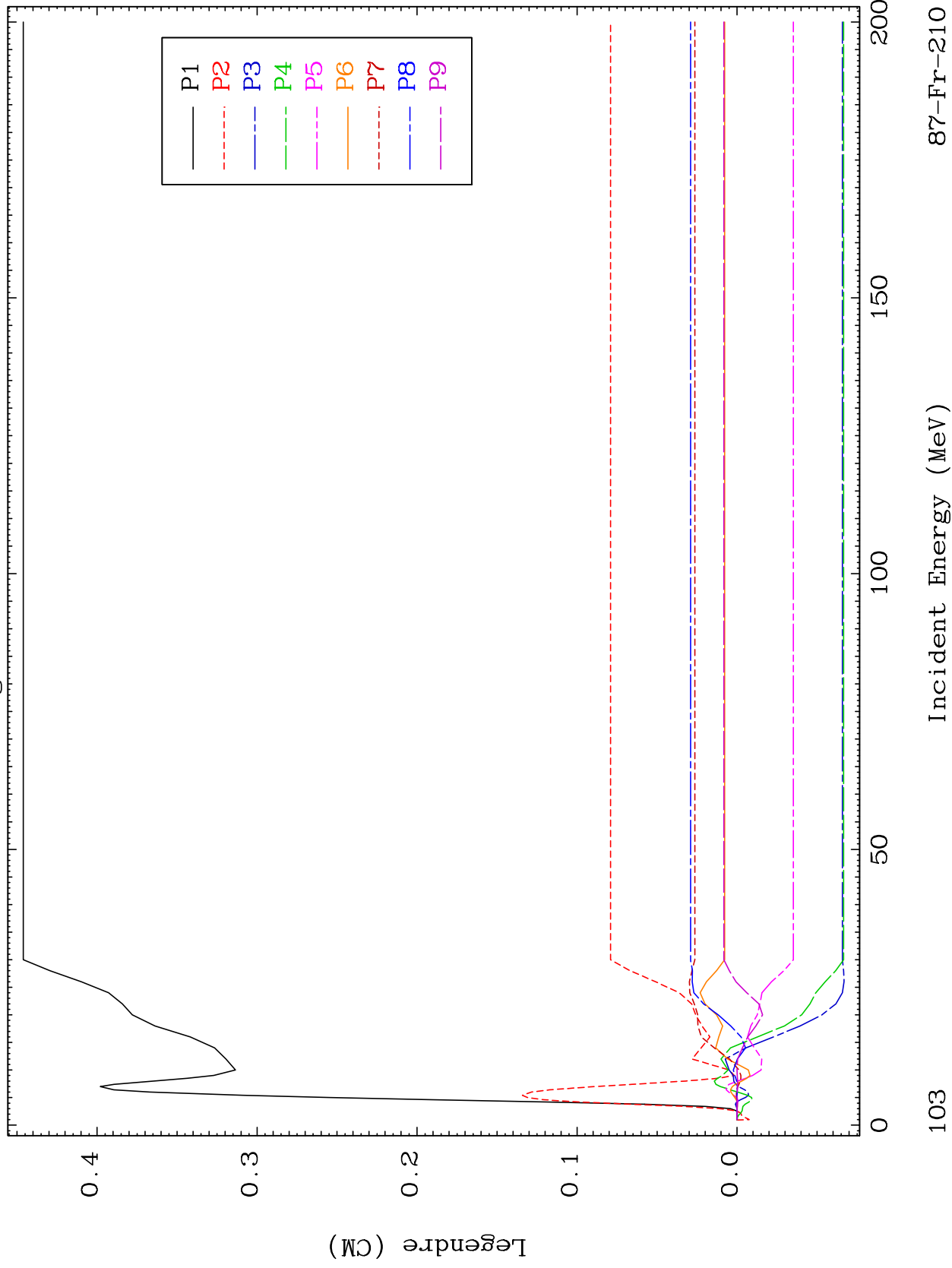
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



103

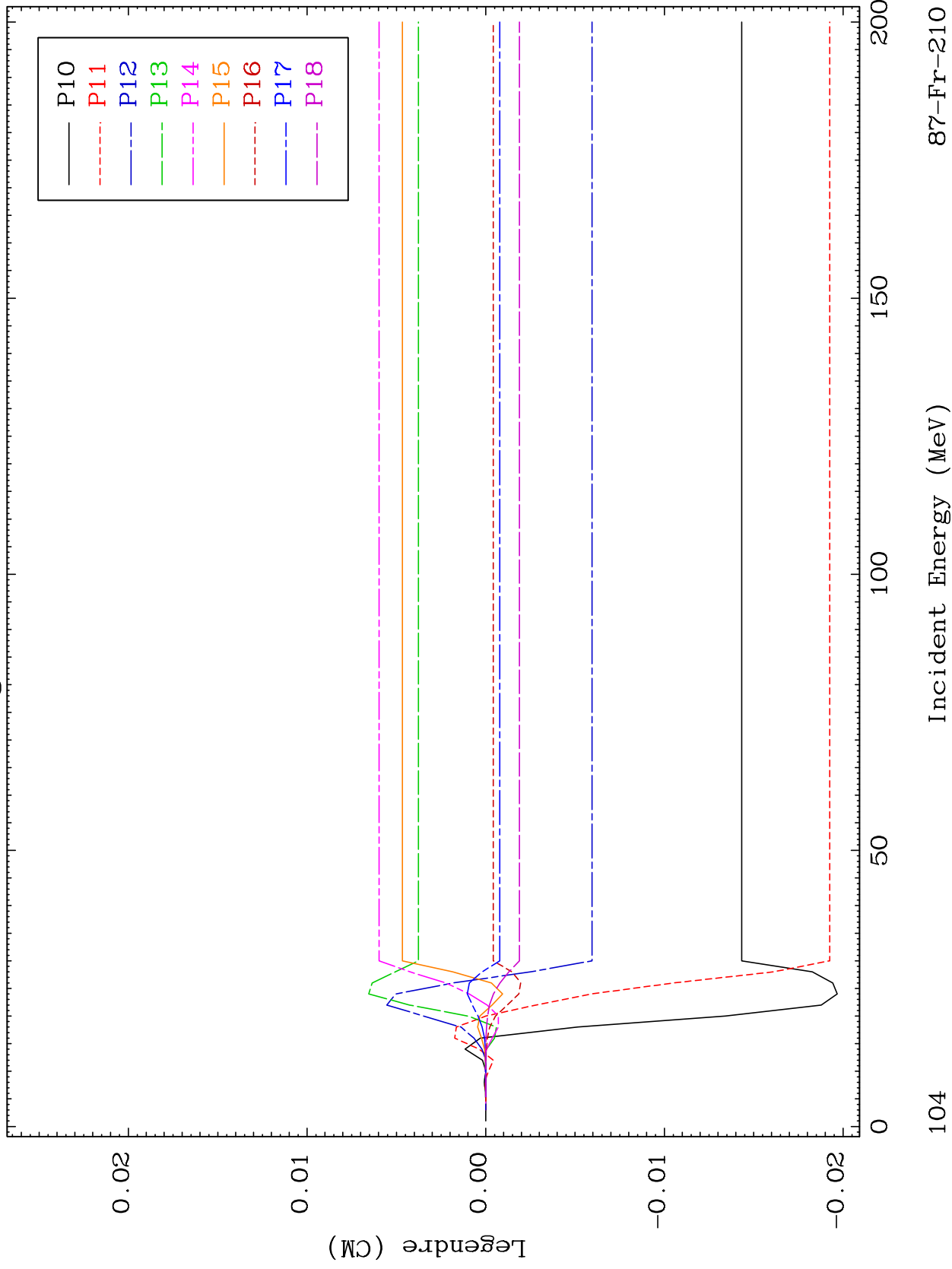
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



104

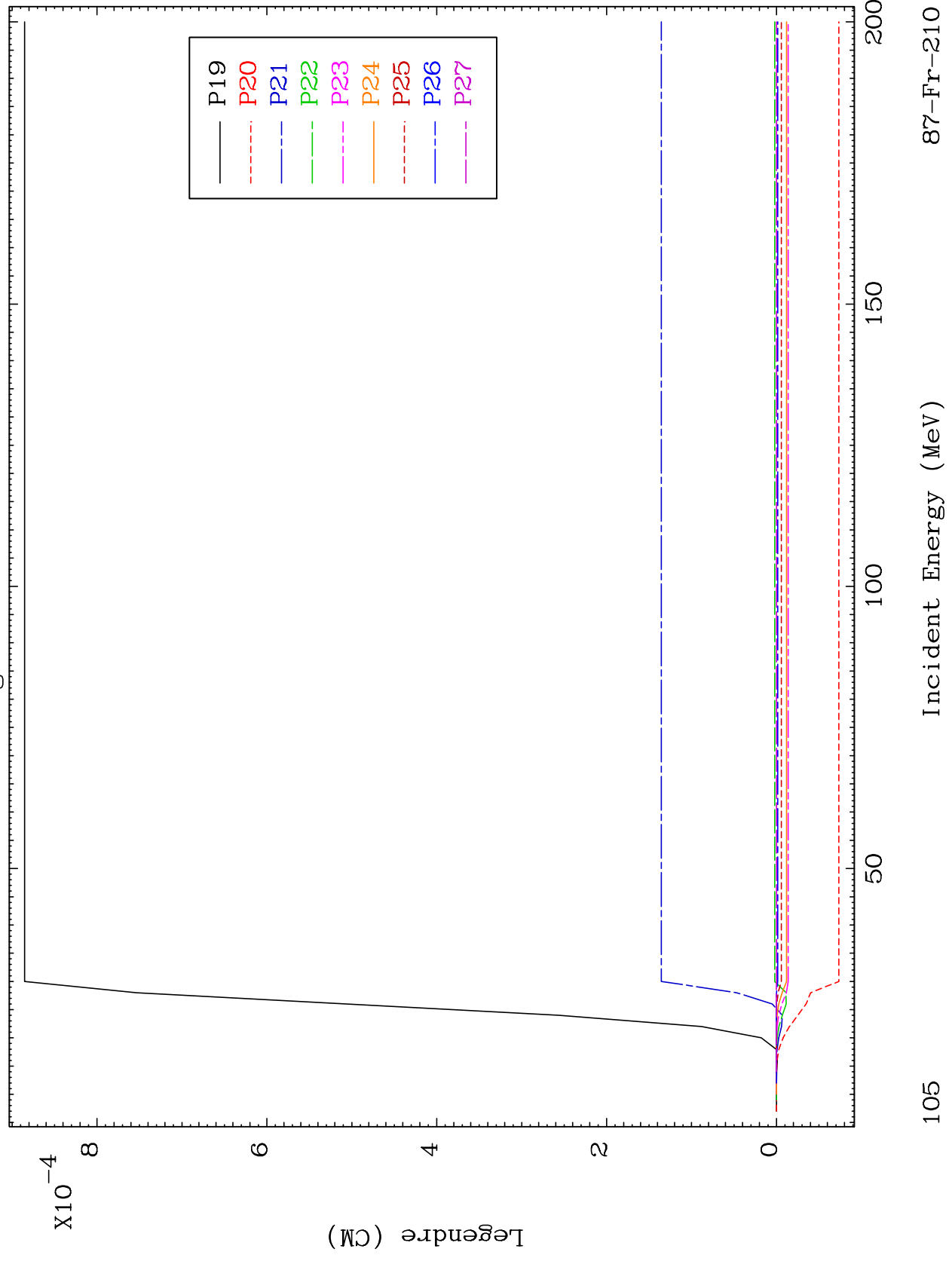
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

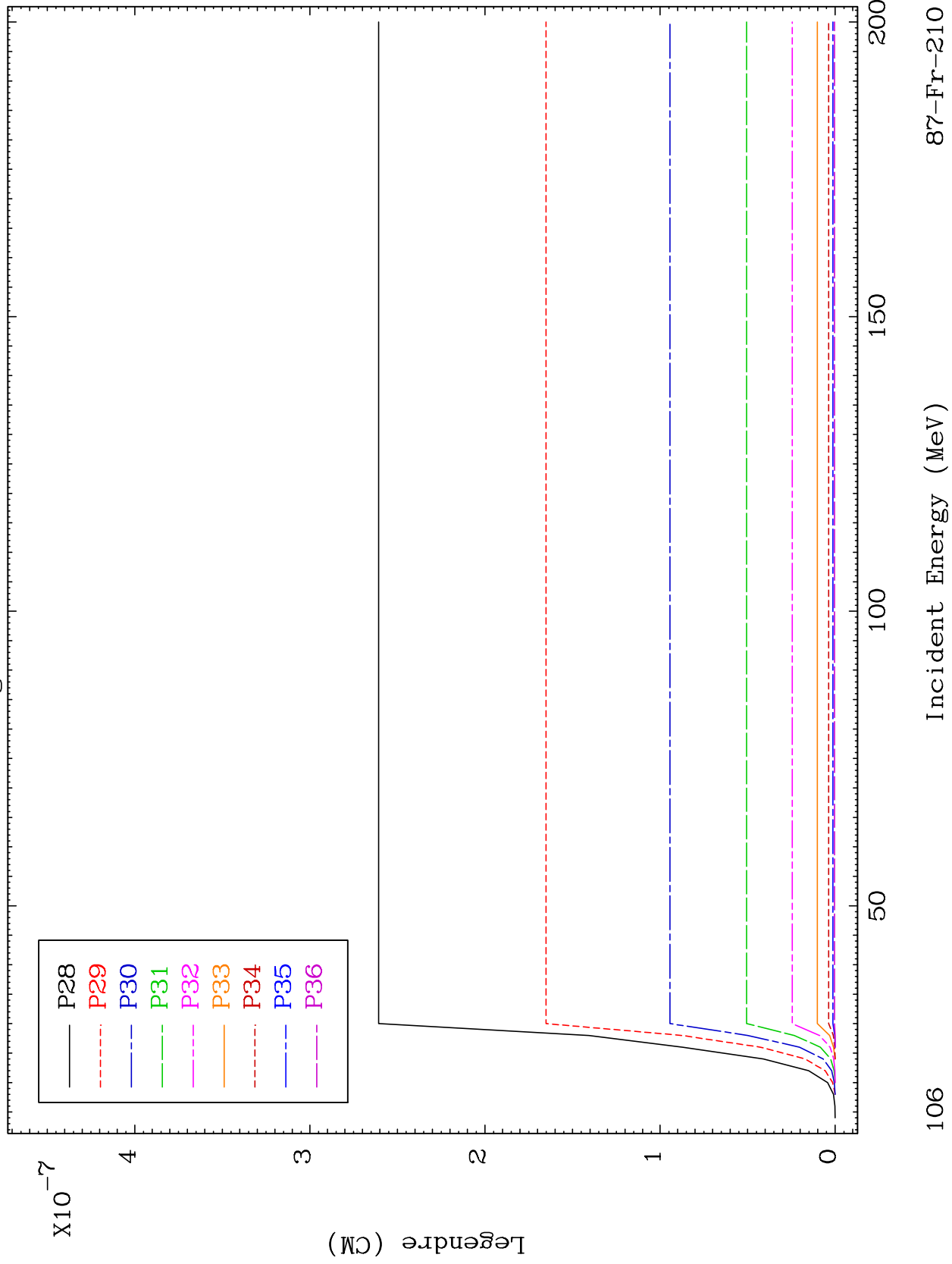
87-Fr-210



MAT 8719

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

87-Fr-210

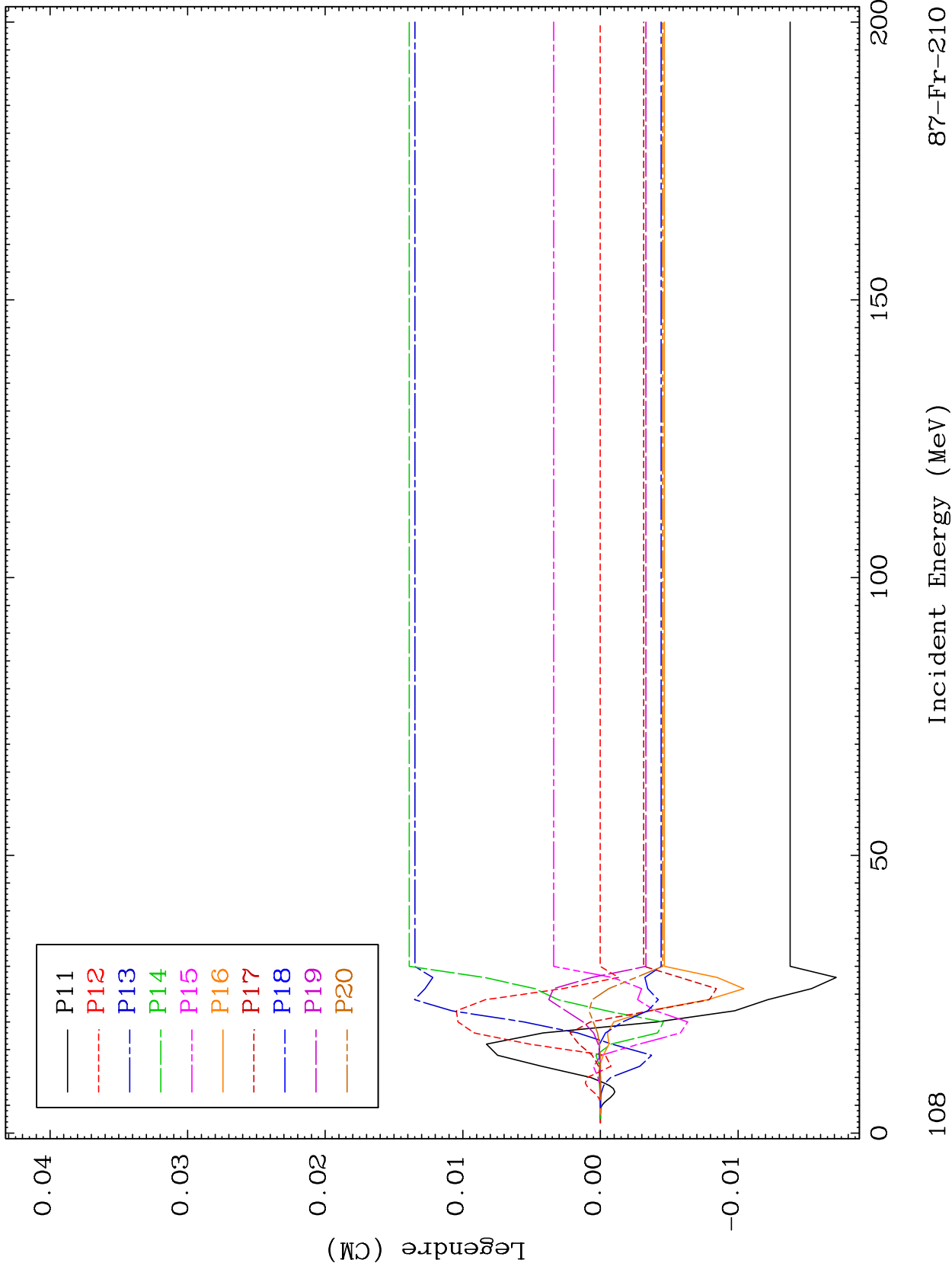


106

MAT 8719

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

87-Fr-210



108

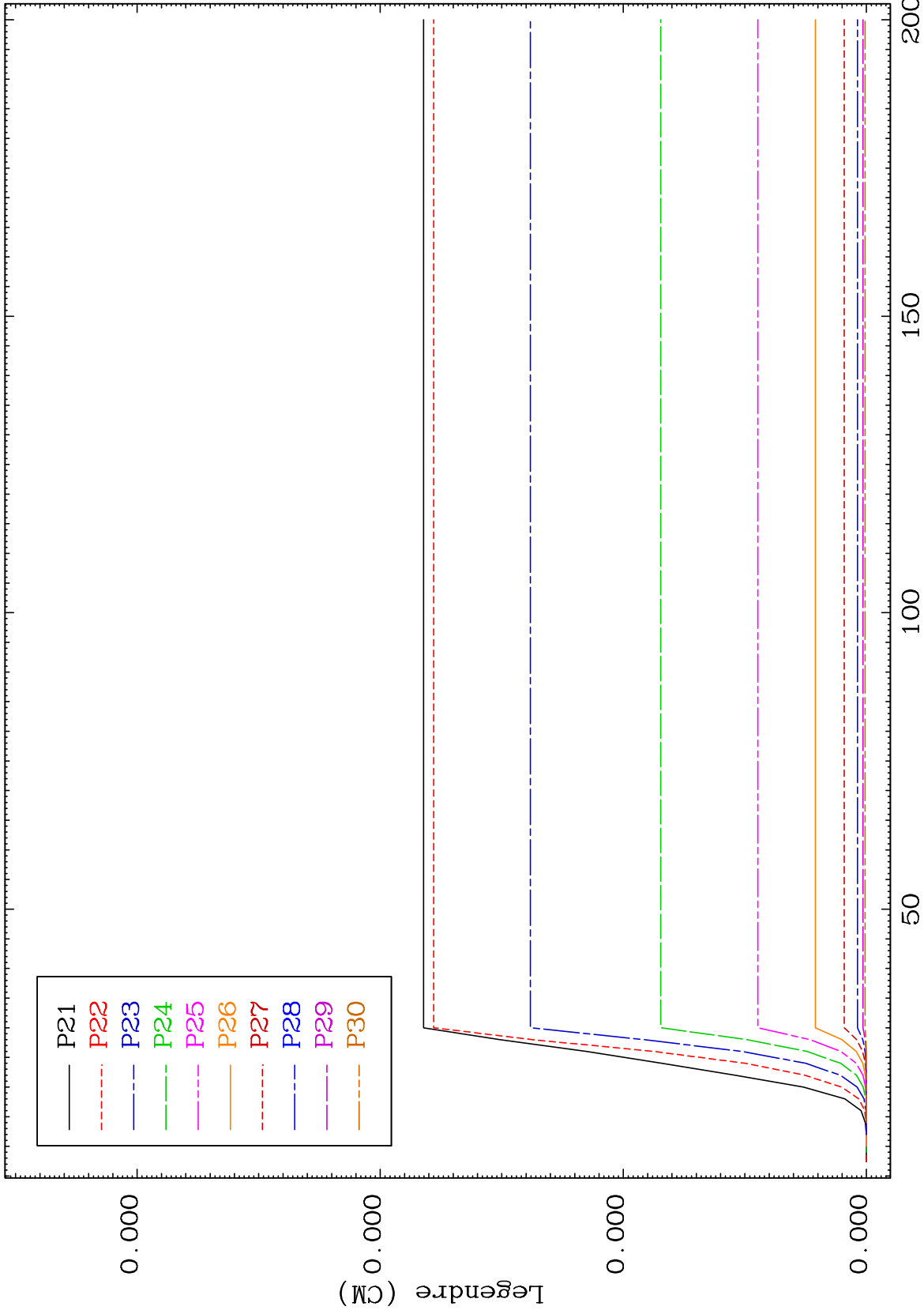
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



109

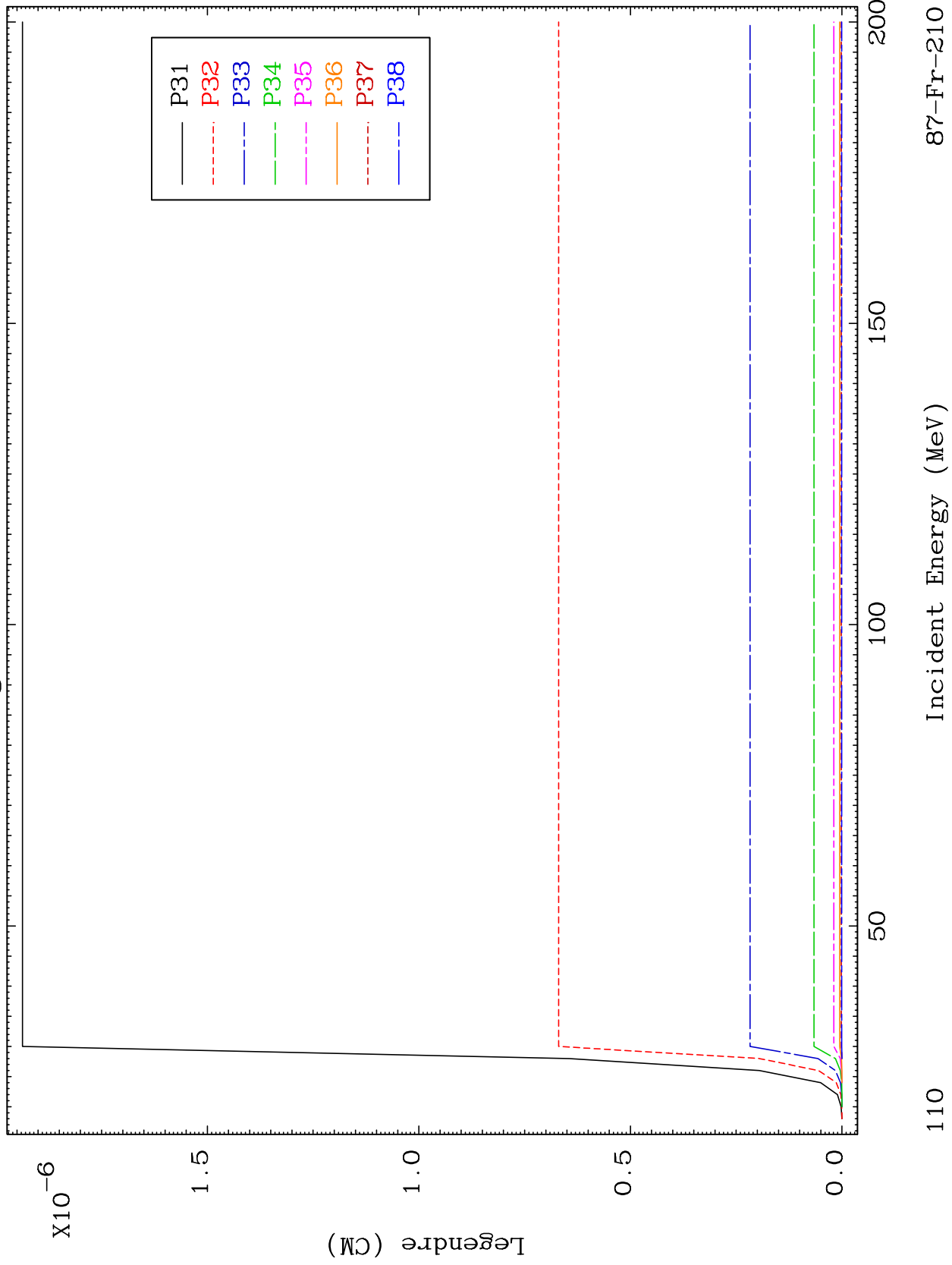
Incident Energy (MeV)

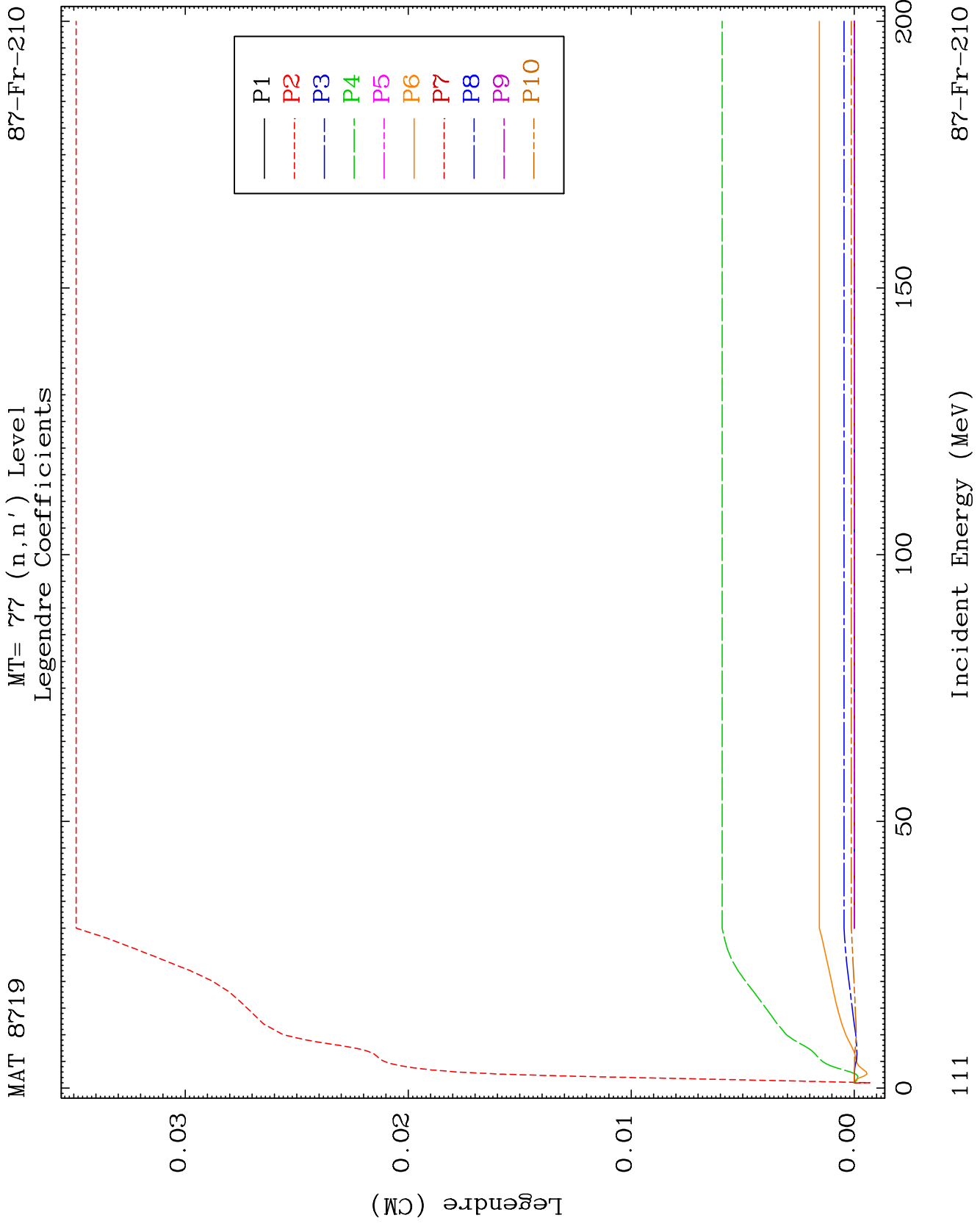
87-Fr-210

MAT 8719

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

87-Fr-210

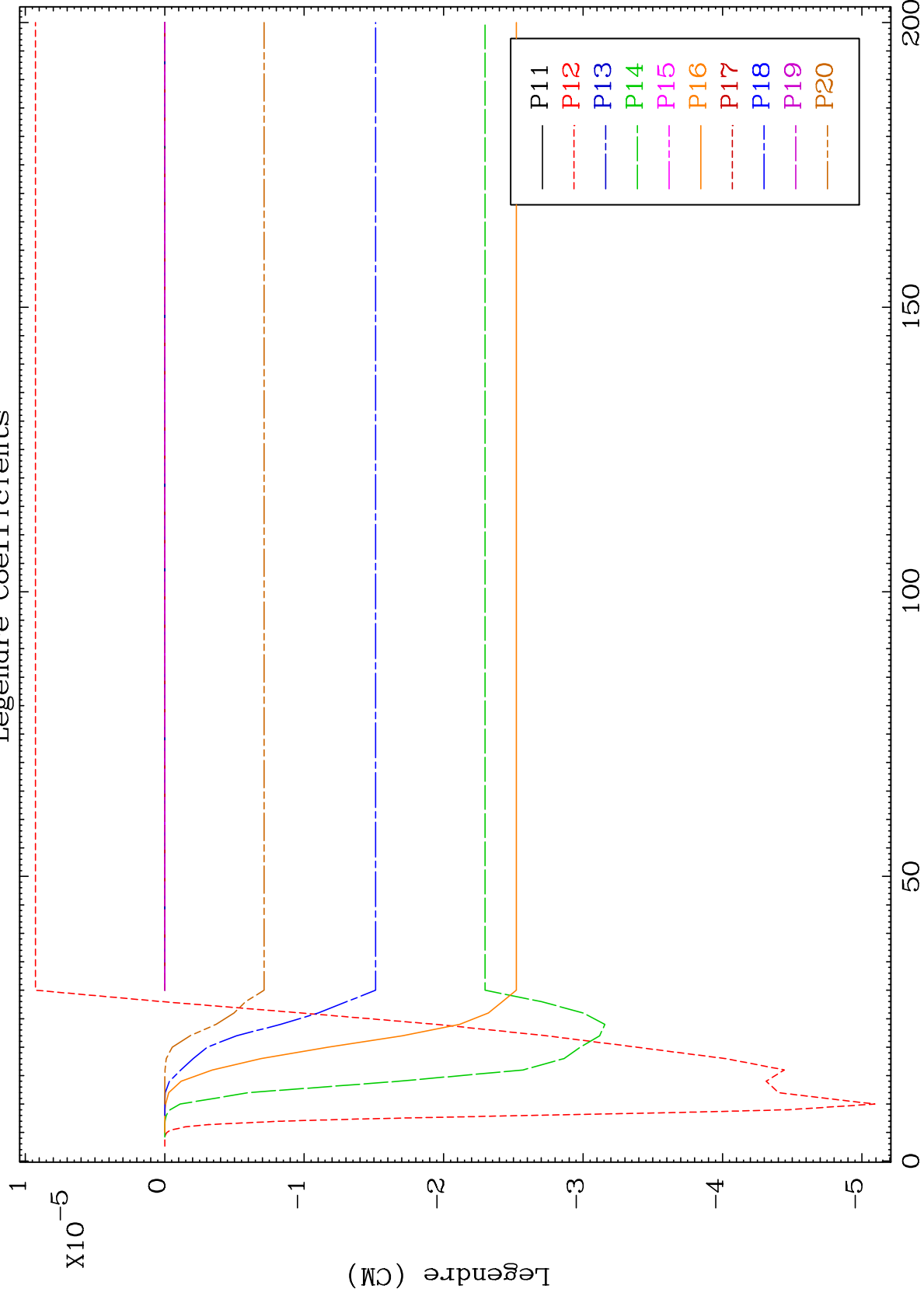




MAT 8719

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

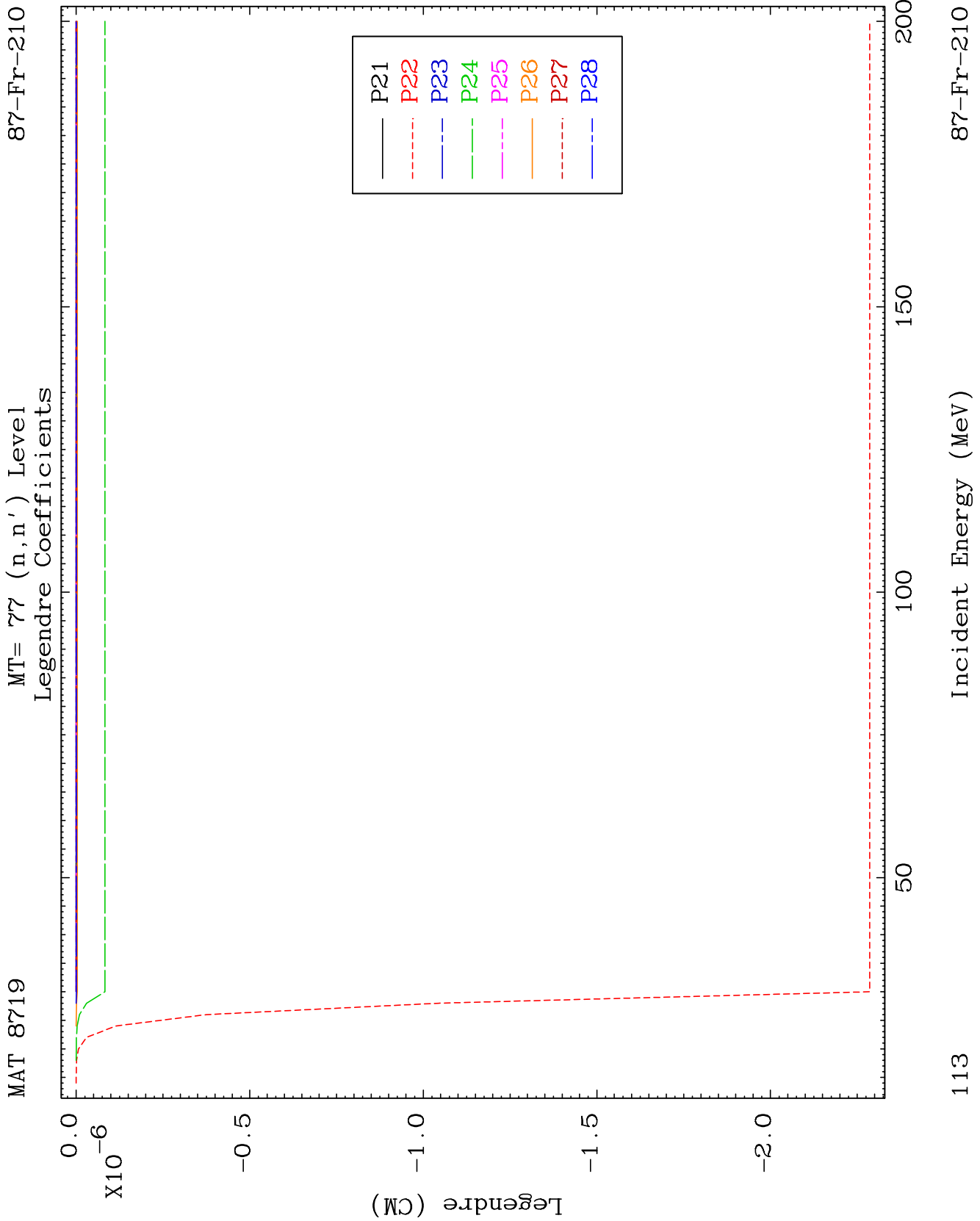
87-Fr-210



112

Incident Energy (MeV)

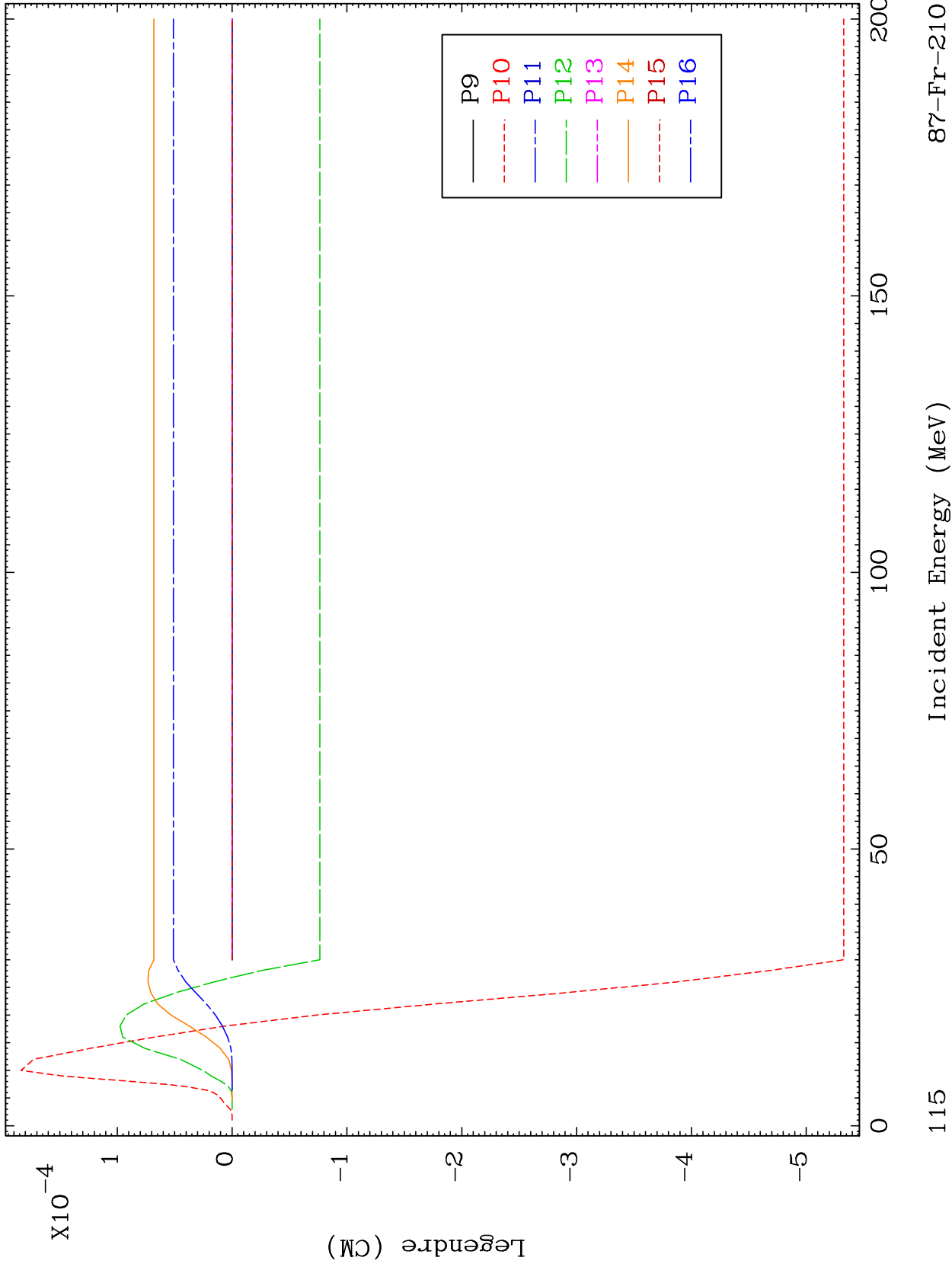
87-Fr-210

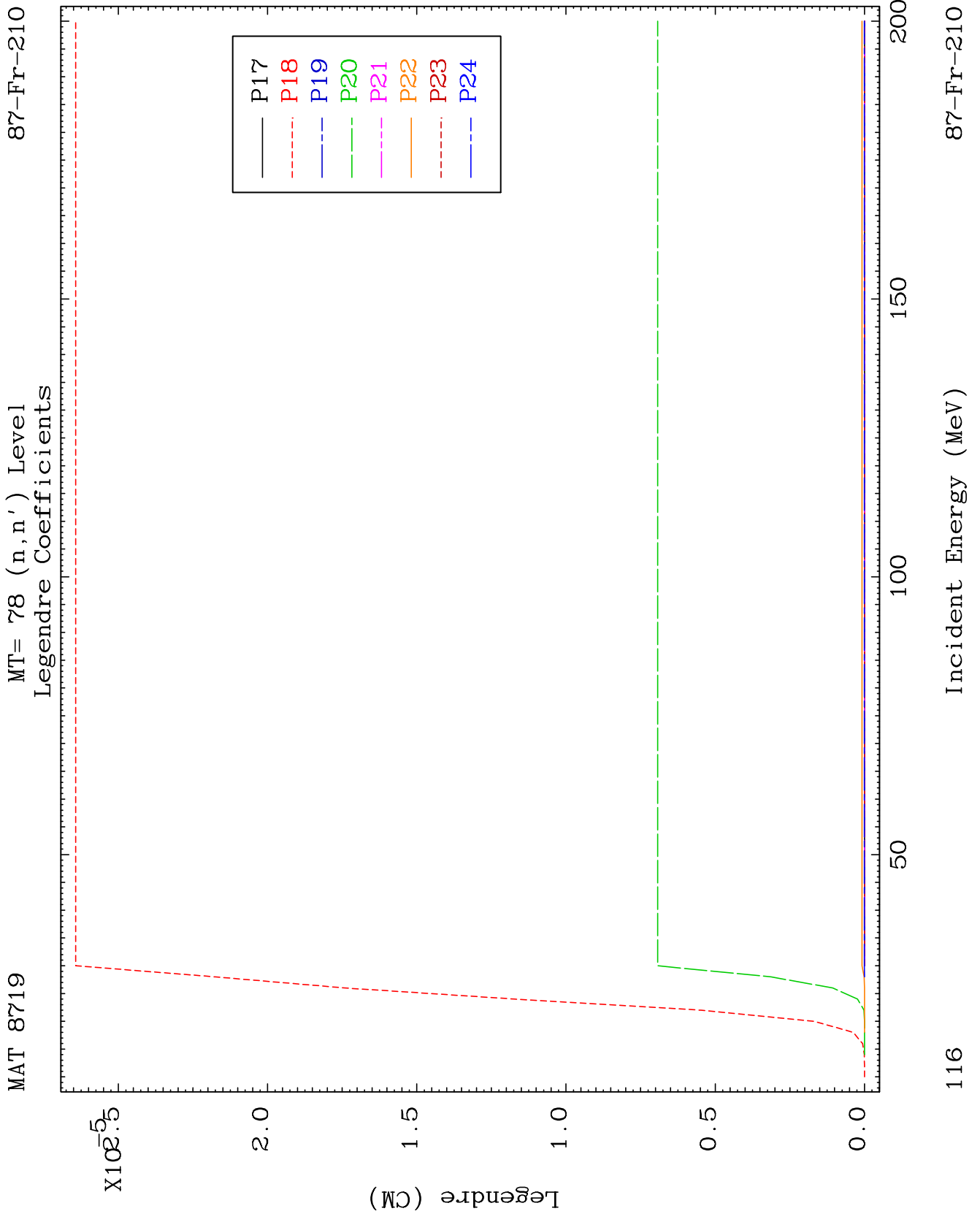


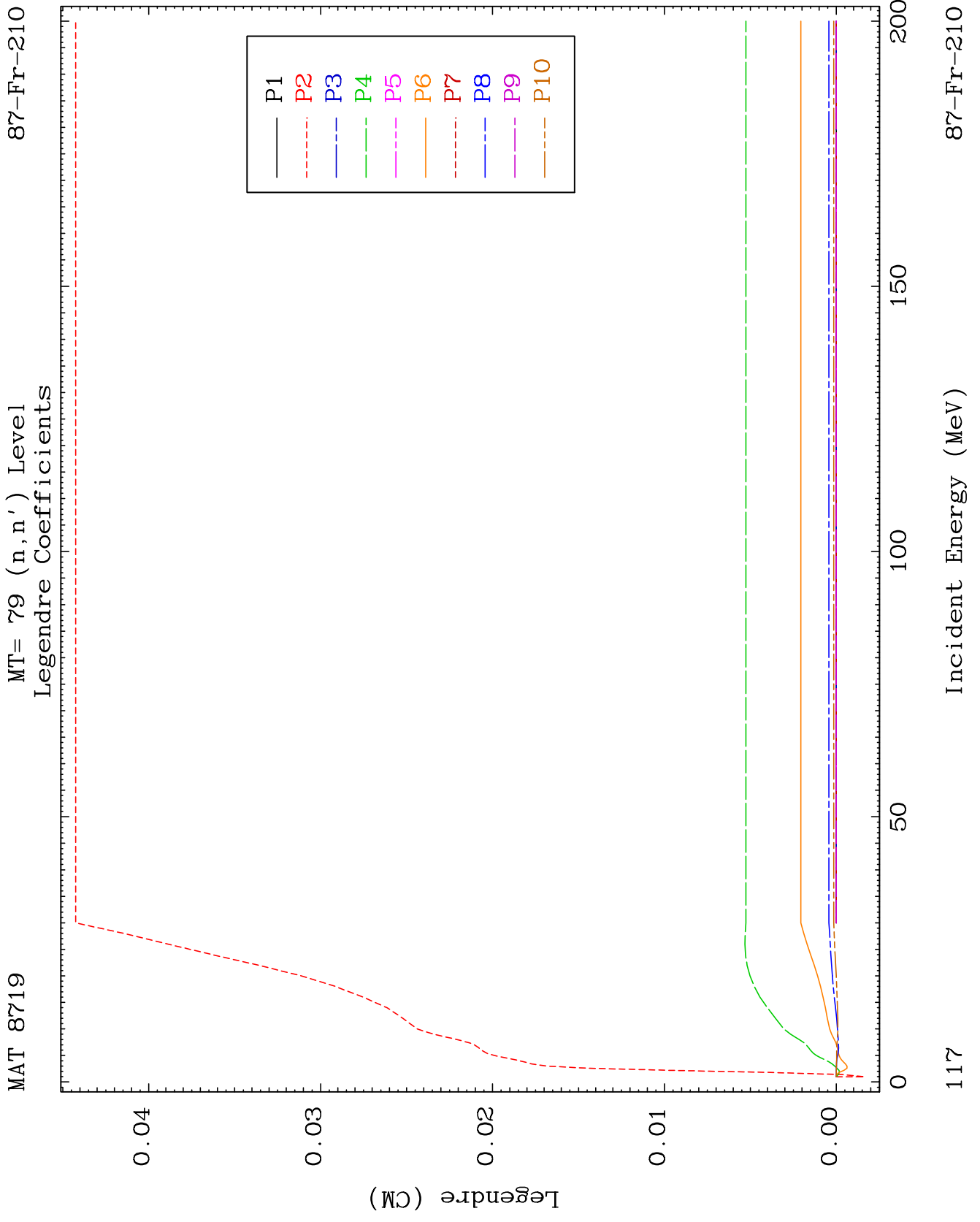
MAT 8719

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

87-Fr-210



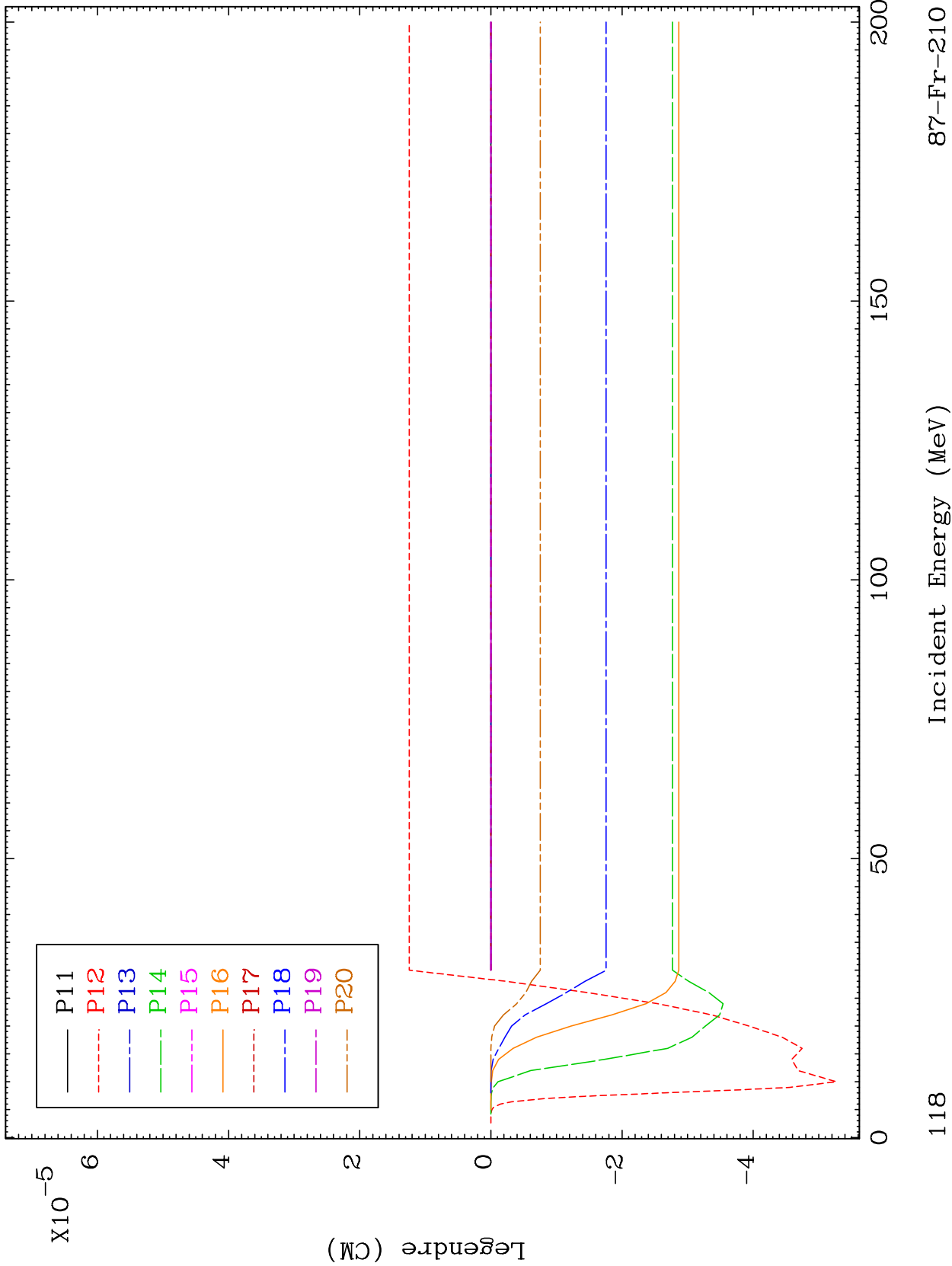




MAT 8719

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

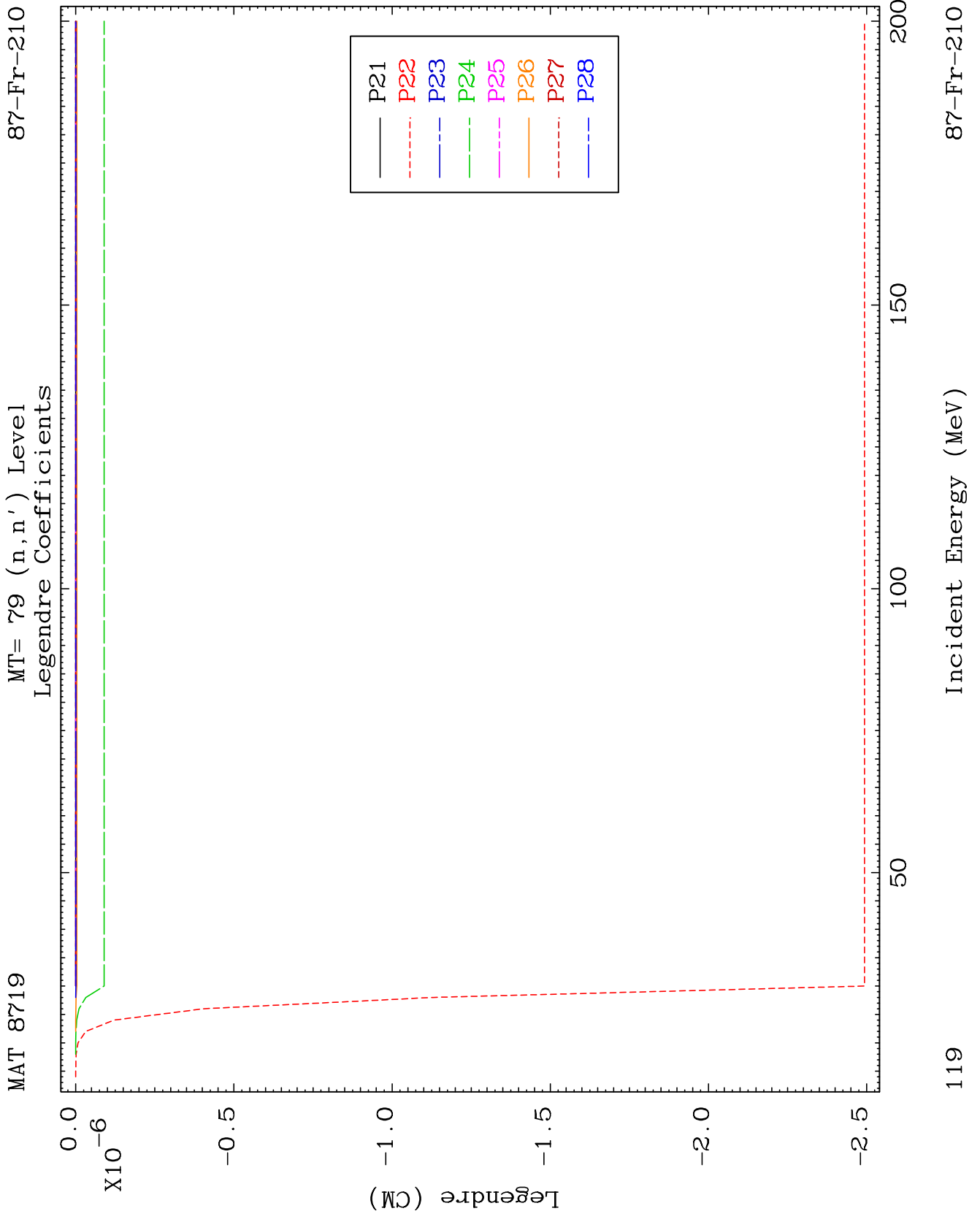
87-Fr-210



118

Incident Energy (MeV)

87-Fr-210

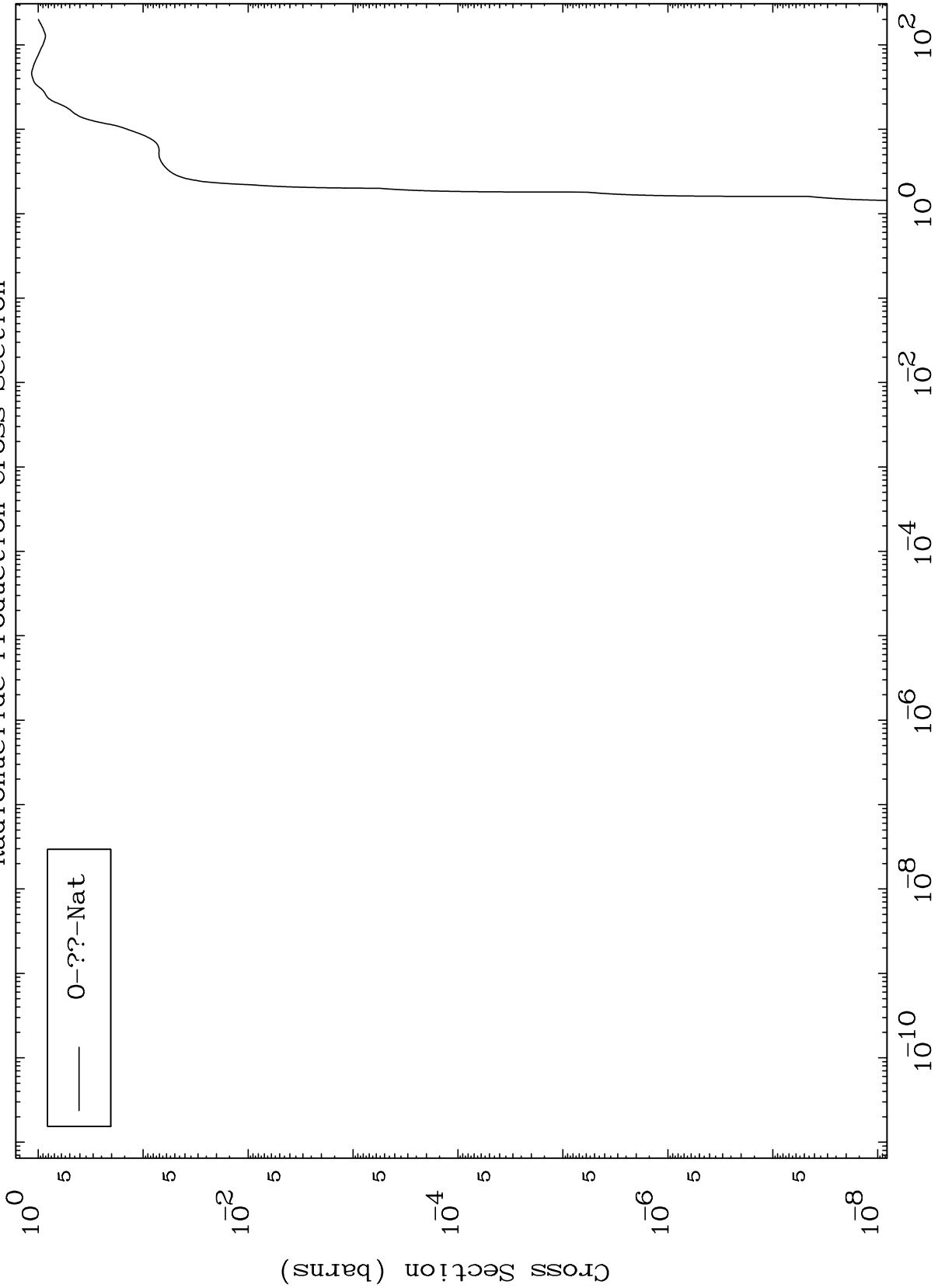


MAT 8719

Fission

87-Fr-210

Radionuclide Production Cross Section



0-??-Nat

120

Incident Energy (MeV)

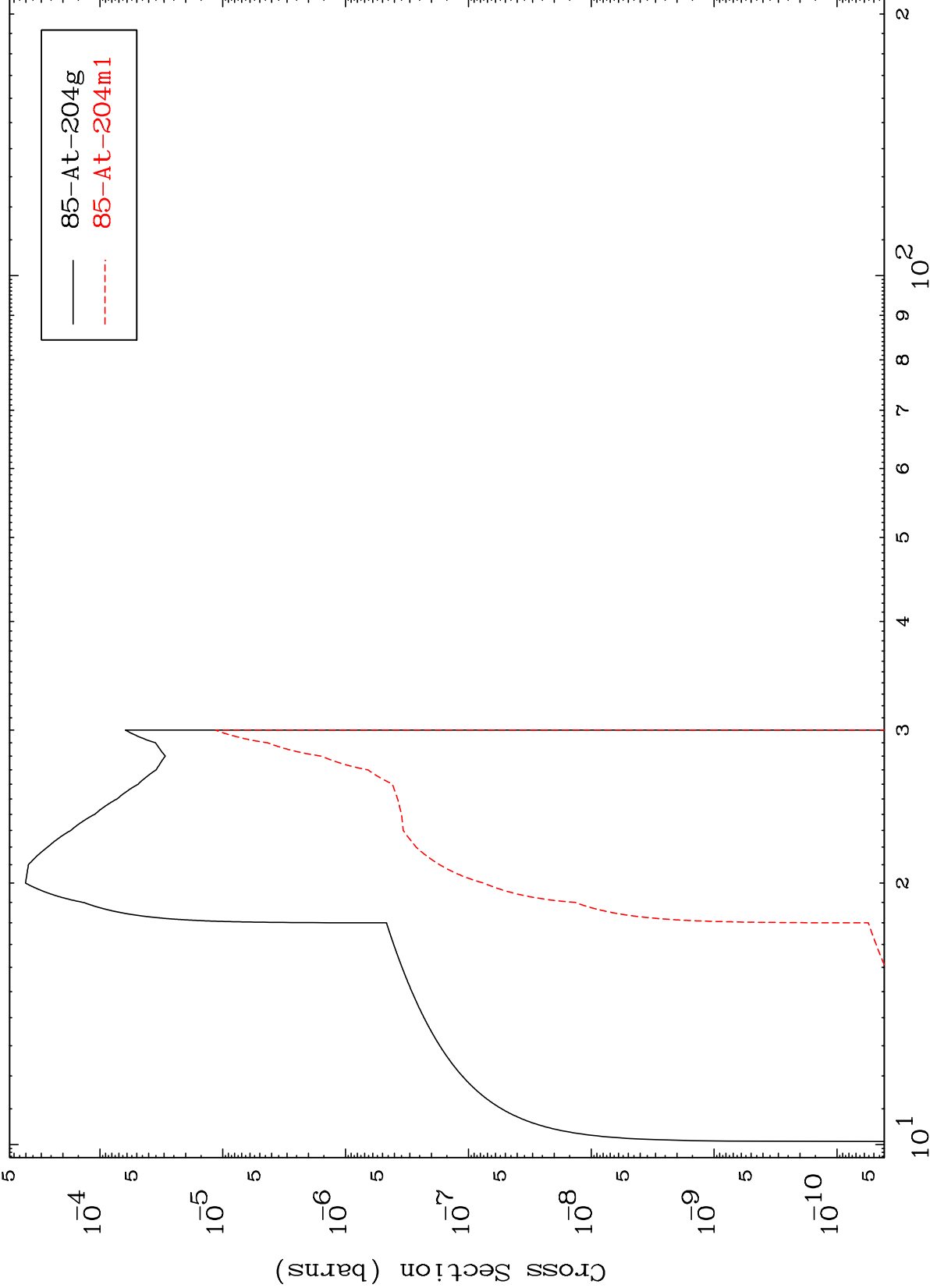
87-Fr-210

MAT 8719

(n,3n) α

87-Fr-210

Radionuclide Production Cross Section



121

Incident Energy (MeV)

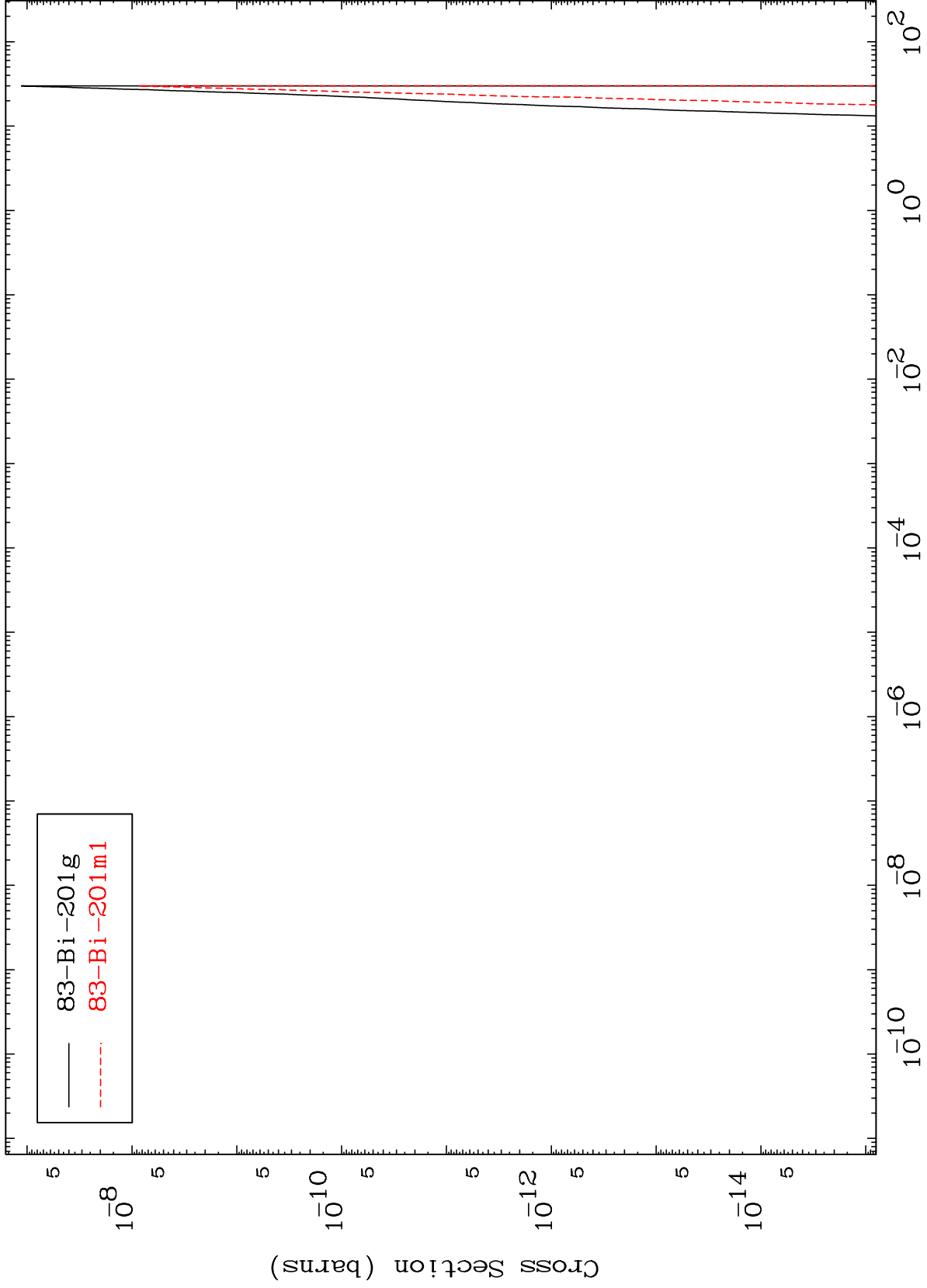
87-Fr-210

MAT 8719

(n,2n) 2 α

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Radionuclide Production Cross Section



122

Incident Energy (MeV)

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MAT 8719

(n,2α)

87-Fr-210

Radionuclide Production Cross Section

