

Program EVALPLOT
(Version 2015-2)

by

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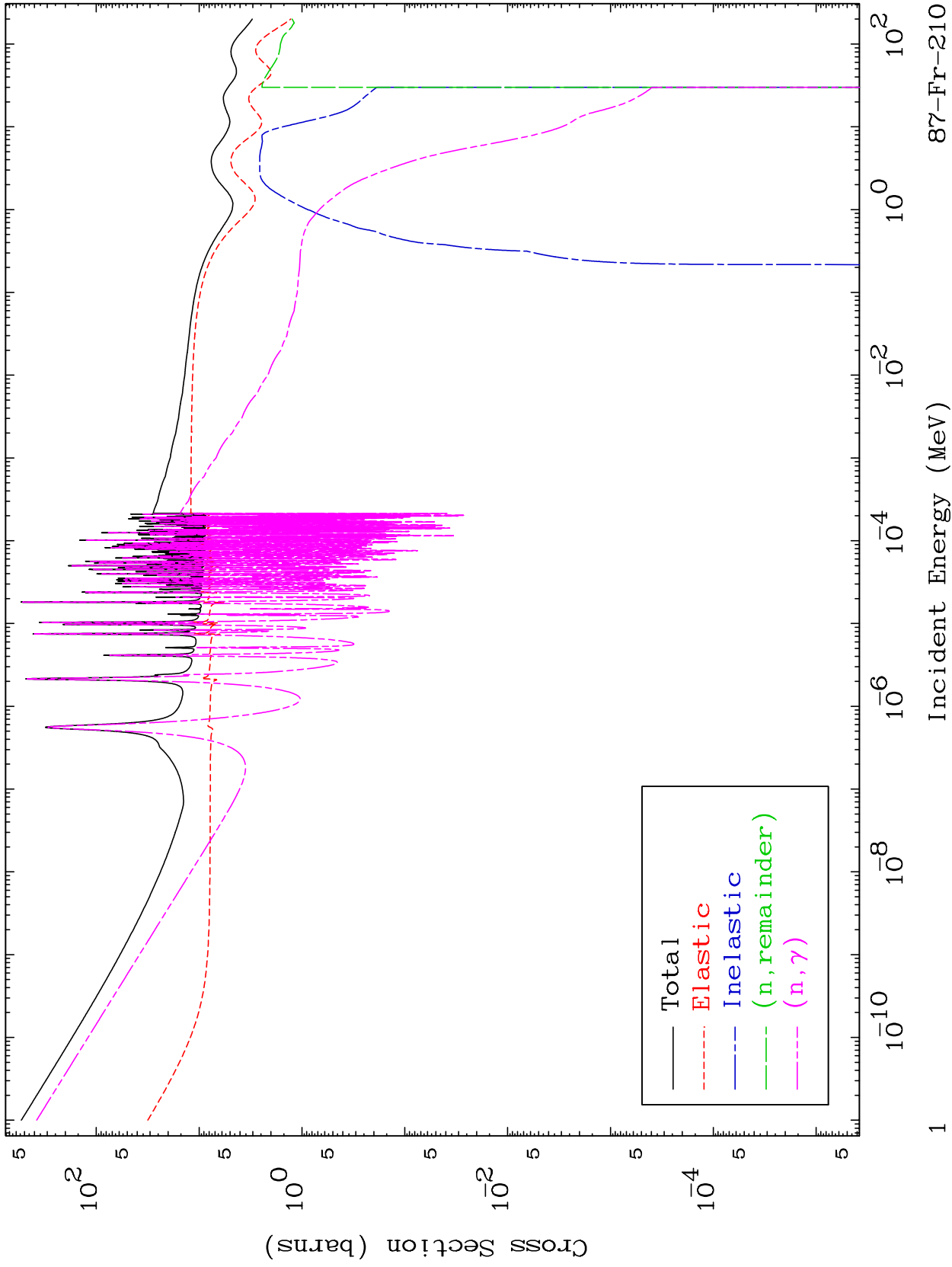
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8719

Major
293 Kelvin Cross Sections

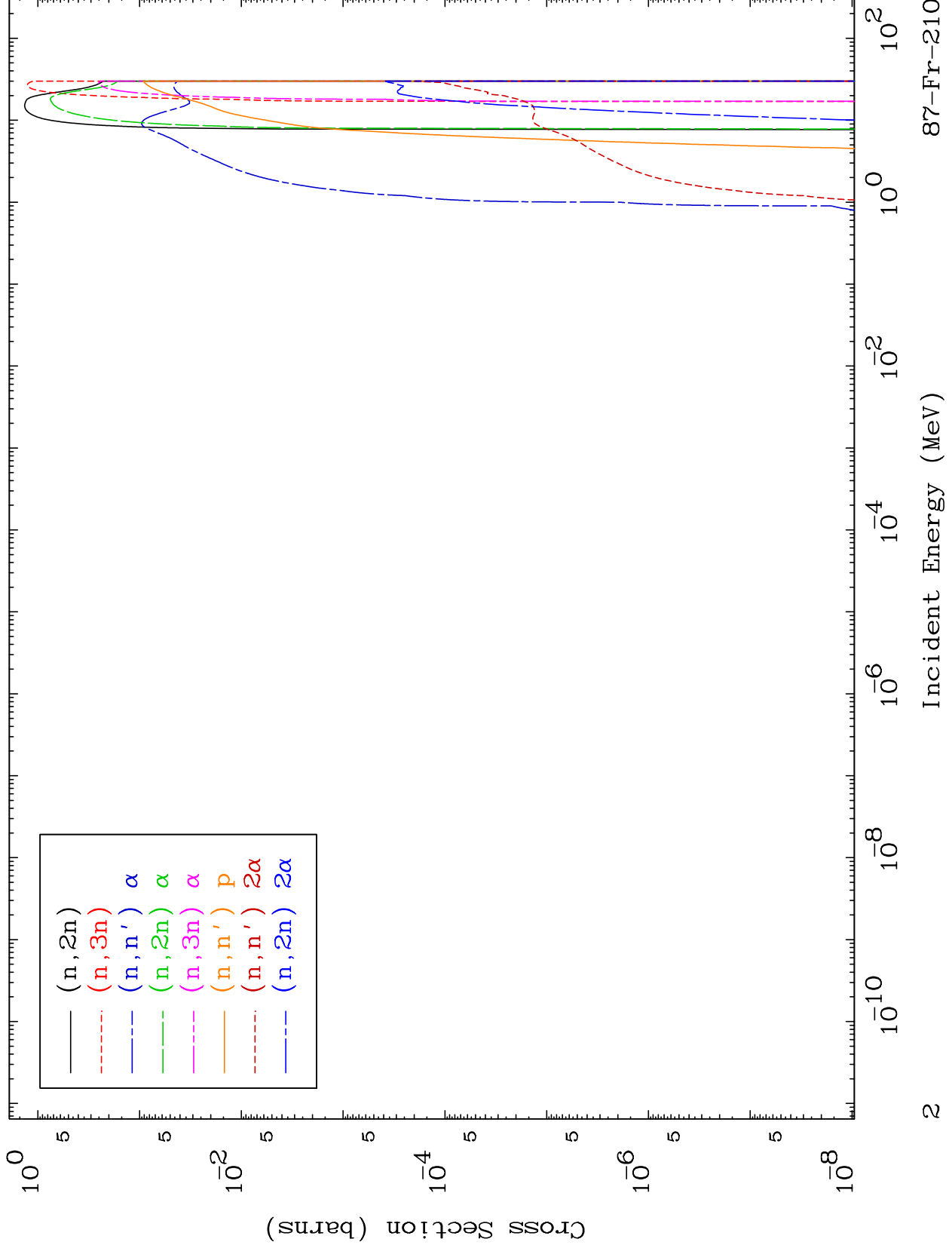
87-Fr-210



MAT 8719

Neutron Production
293 Kelvin Cross Sections

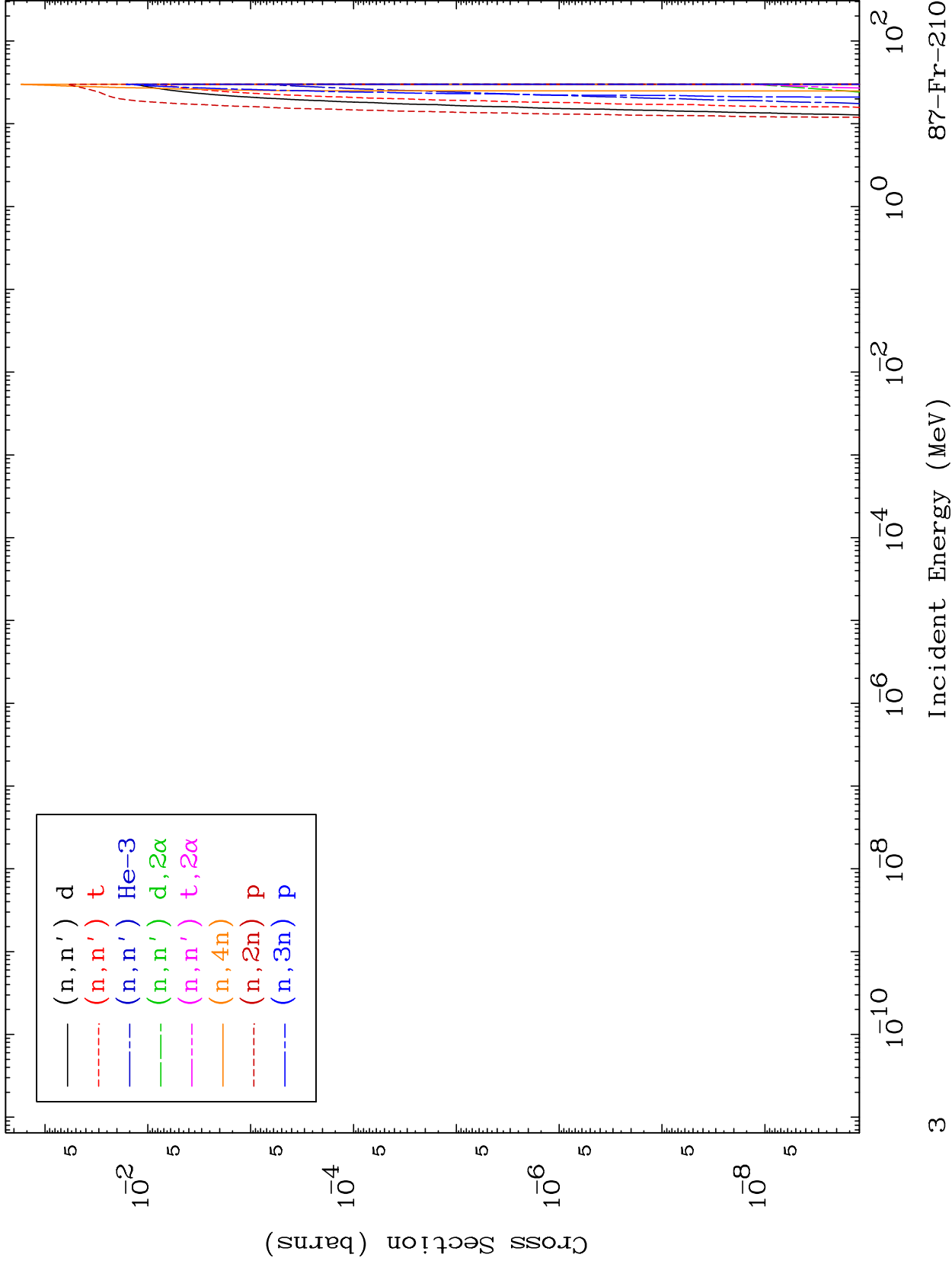
87-Fr-210

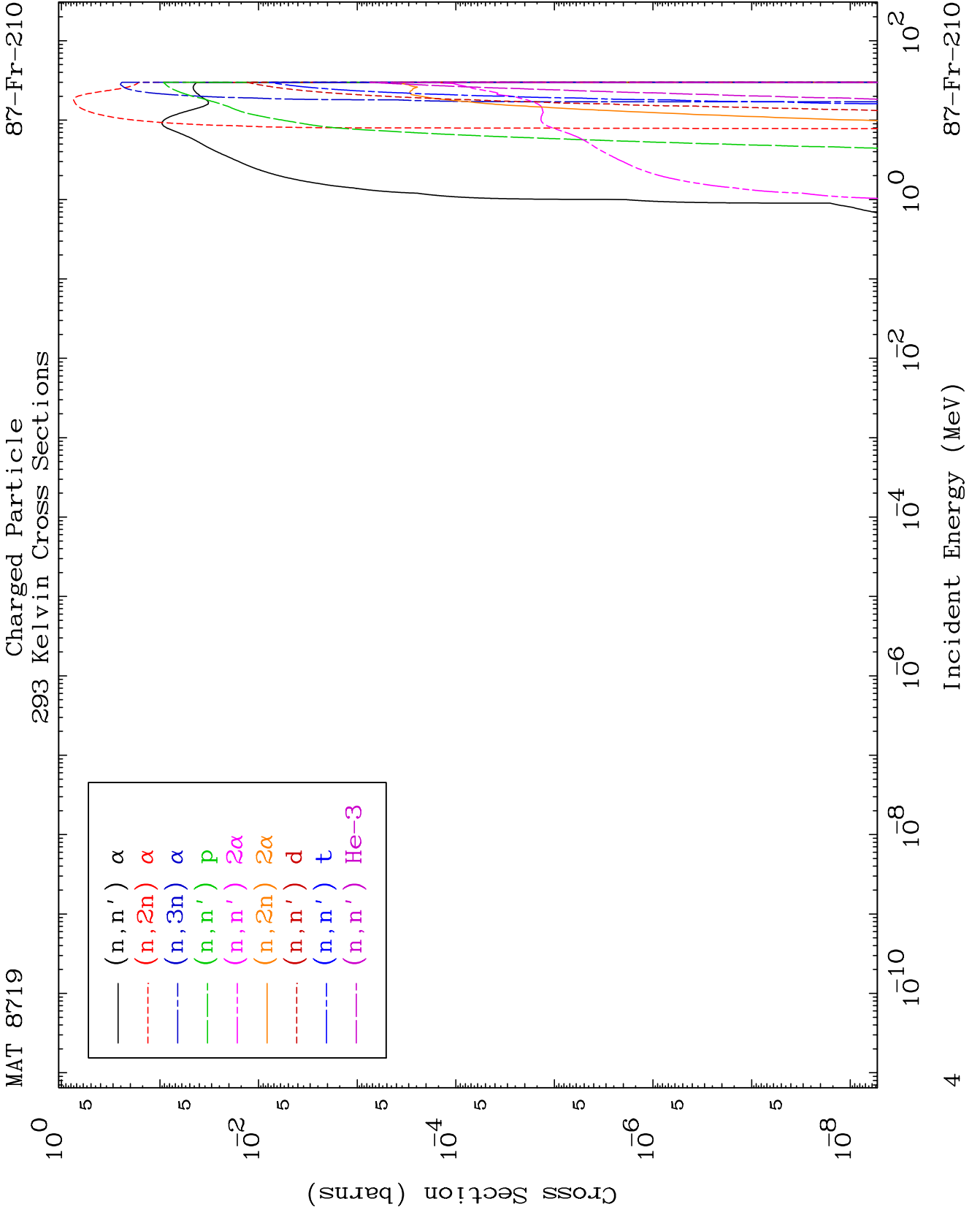


MAT 8719

Neutron Production
293 Kelvin Cross Sections

87-Fr-210

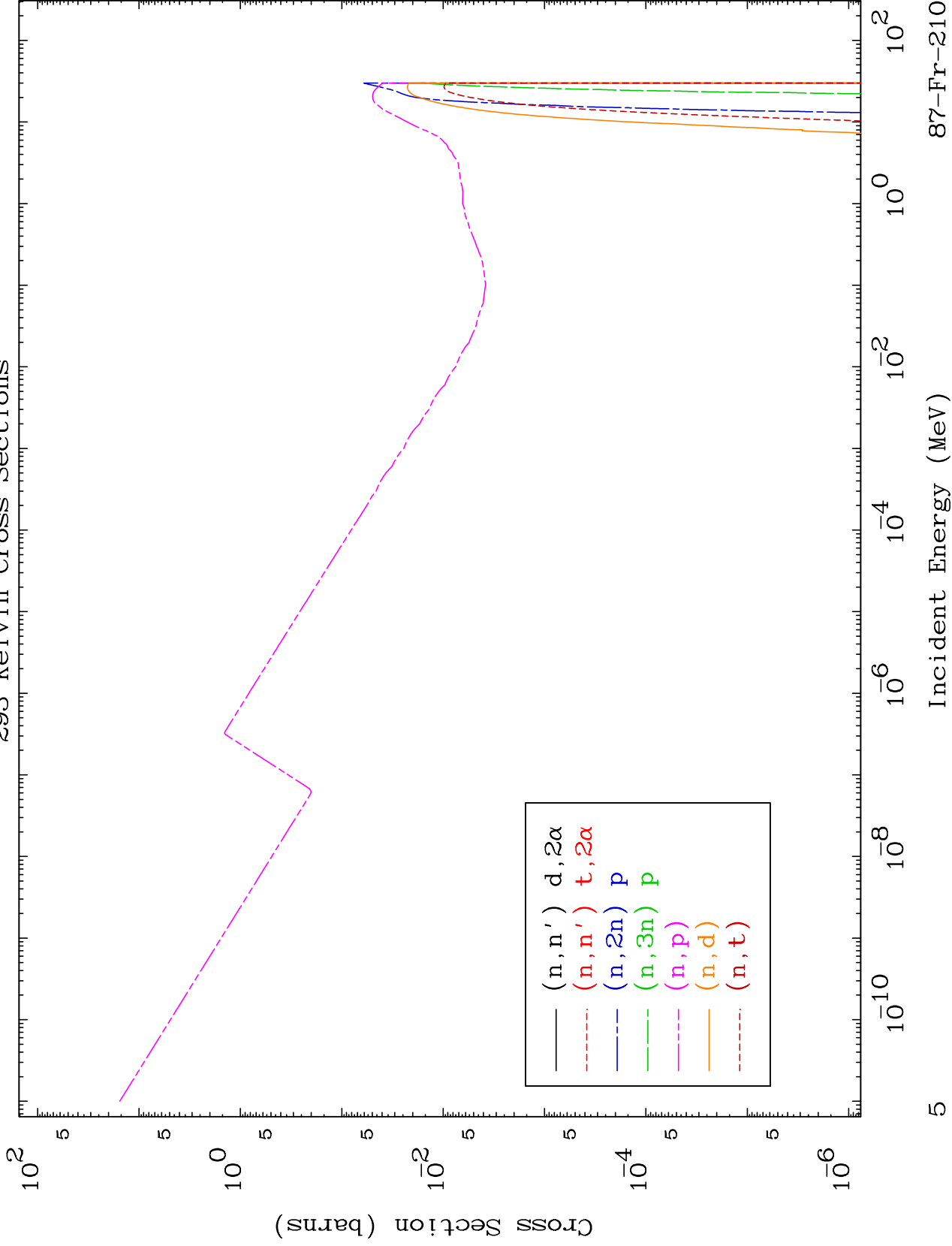




MAT 8719

Charged Particle
293 Kelvin Cross Sections

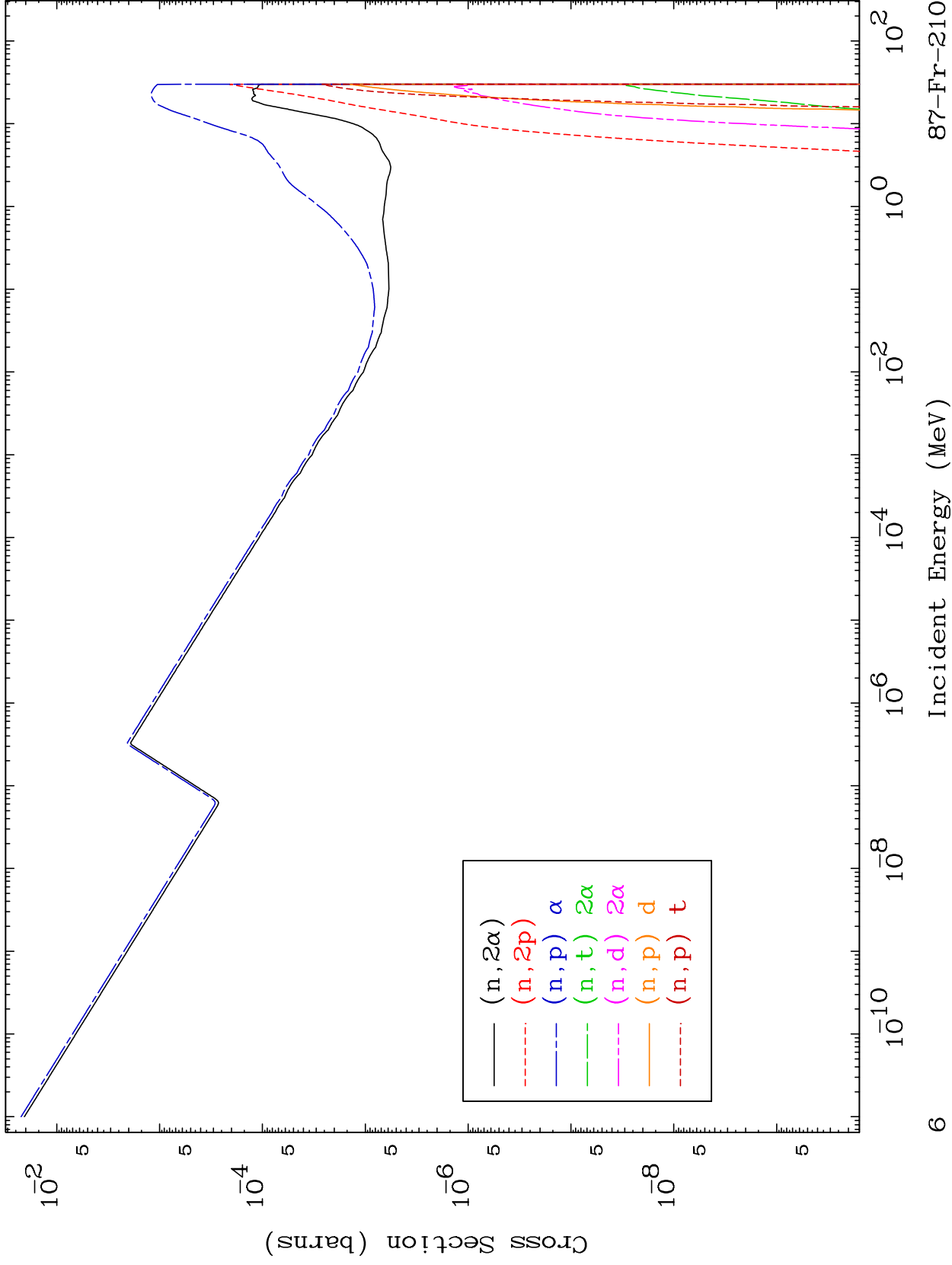
87-Fr-210



MAT 8719

Charged Particle
293 Kelvin Cross Sections

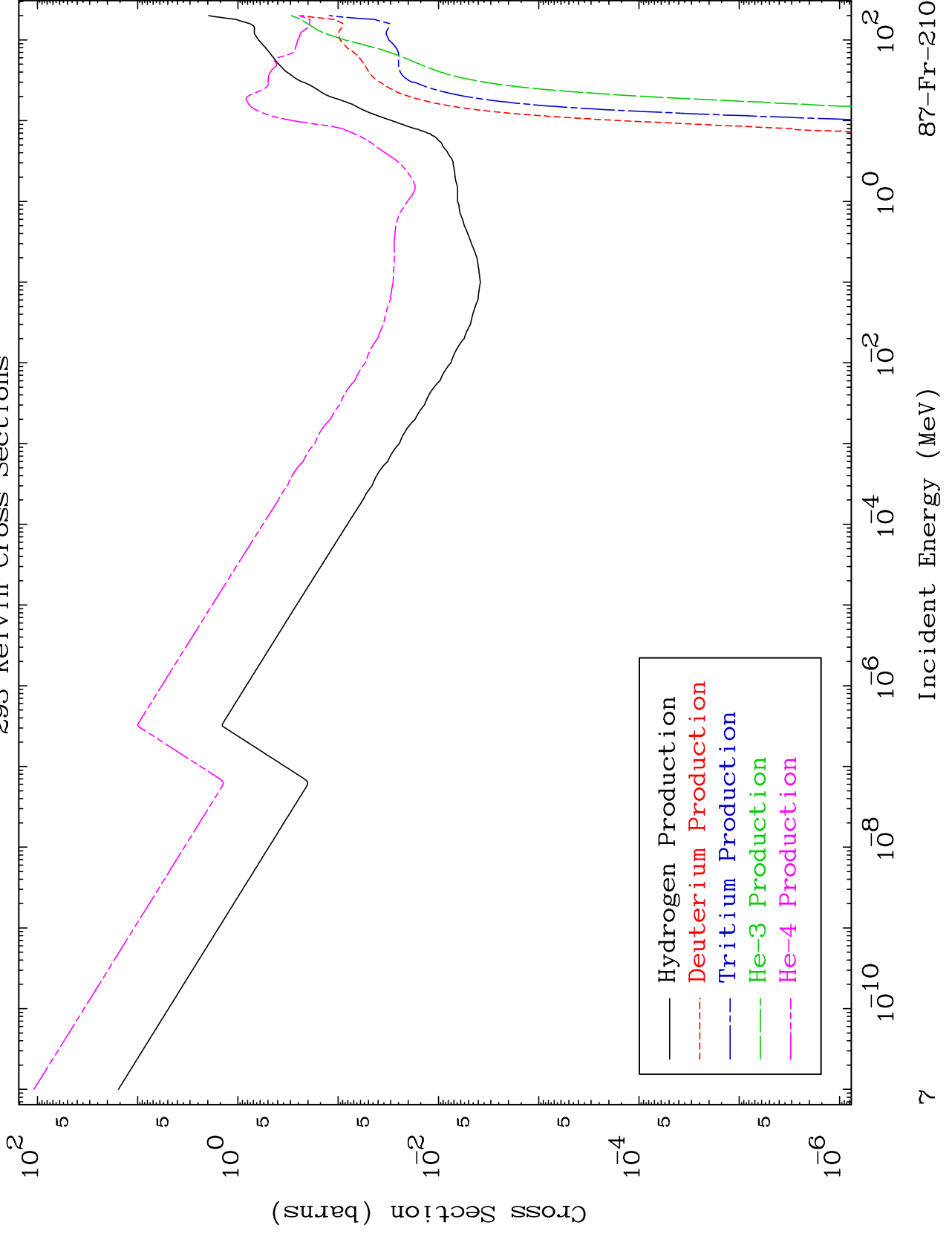
87-Fr-210



MAT 8719

Particle Production
293 Kelvin Cross Sections

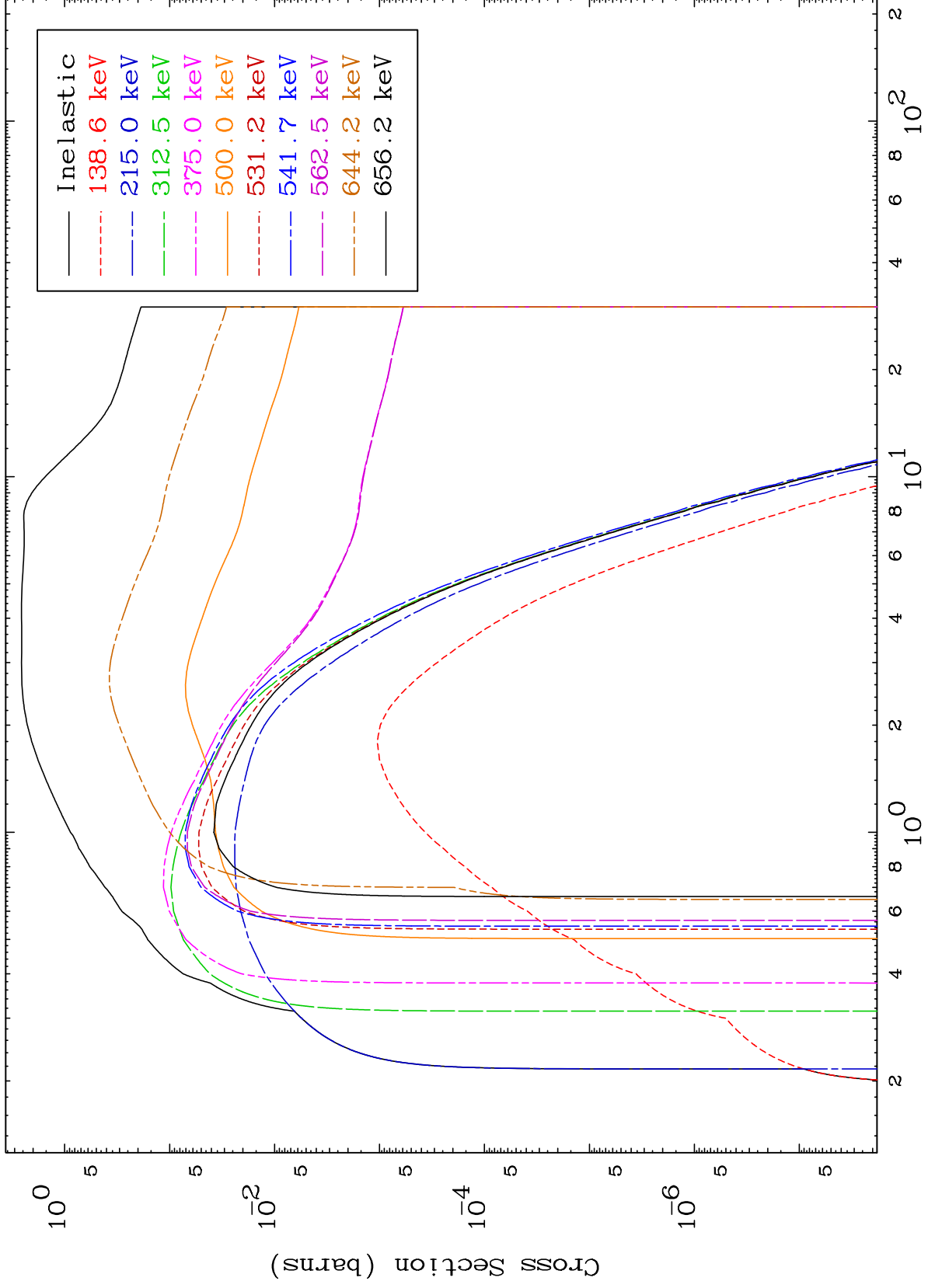
87-Fr-210



MAT 8719

(n,n') Level
293 Kelvin Cross Sections

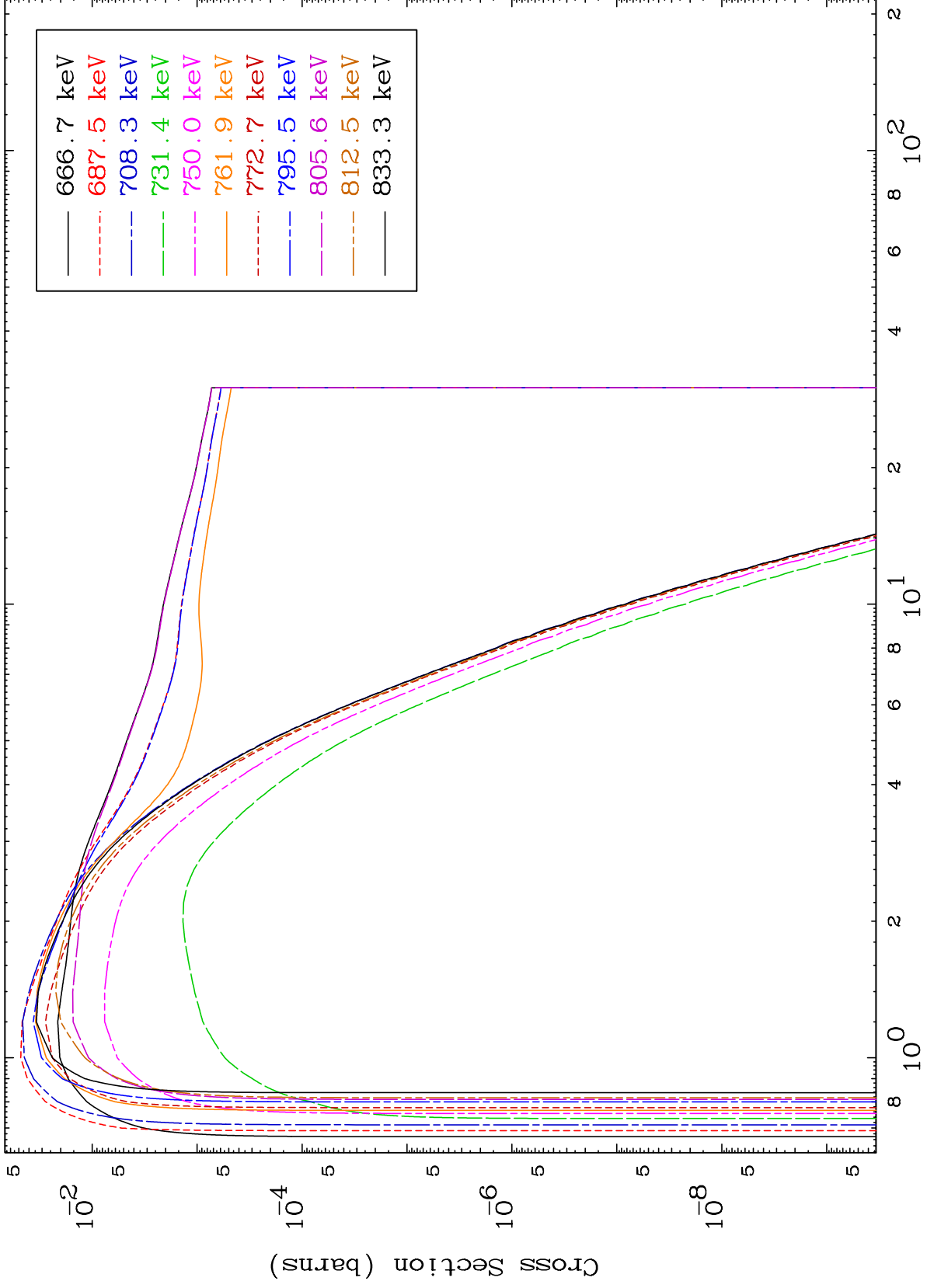
87-Fr-210



MAT 8719

(n,n') Level
293 Kelvin Cross Sections

87-Fr-210



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Incident Energy (MeV)

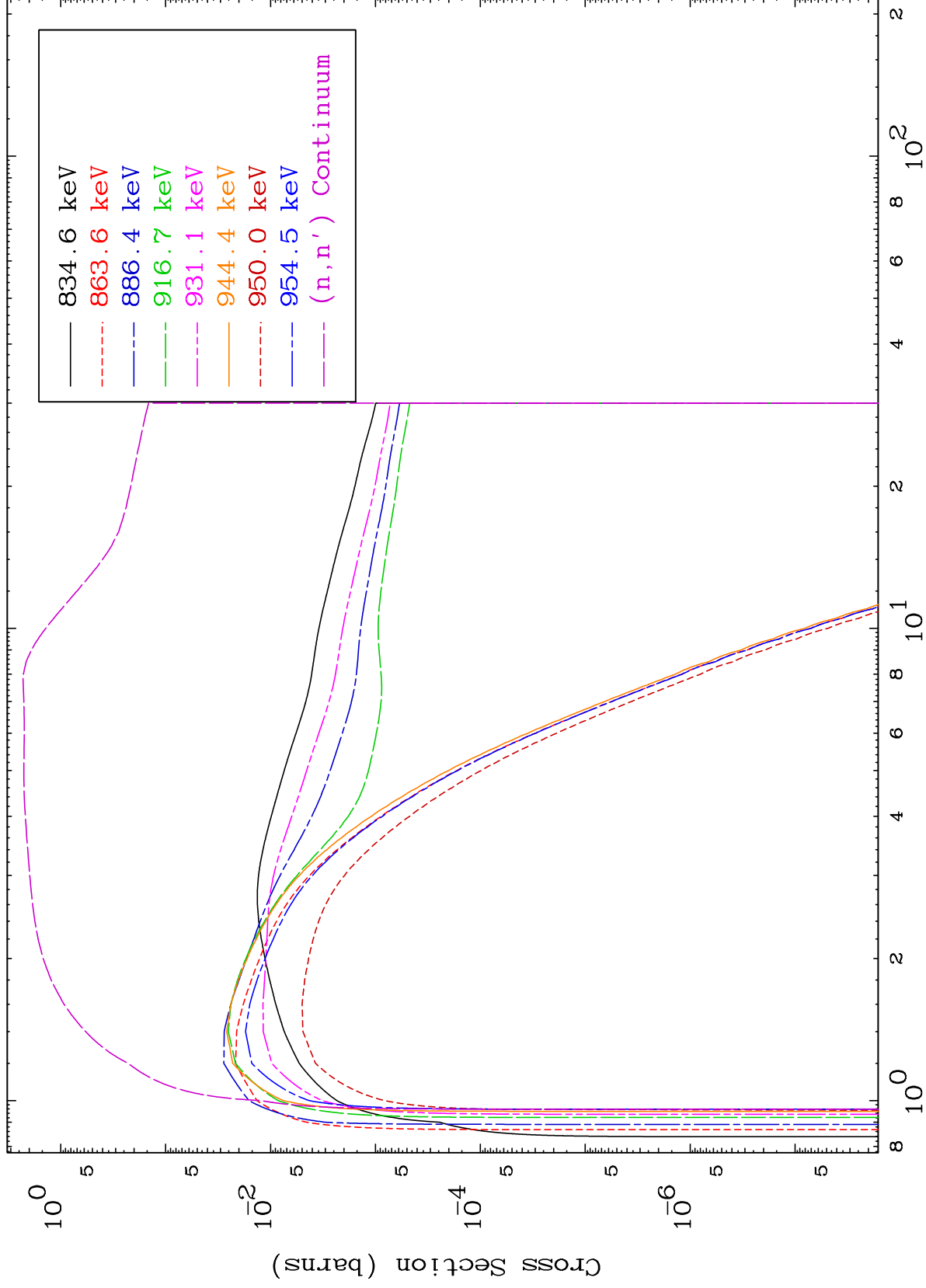
87-Fr-210

MAT 8719

(n,n') Level

87-Fr-210

293 Kelvin Cross Sections



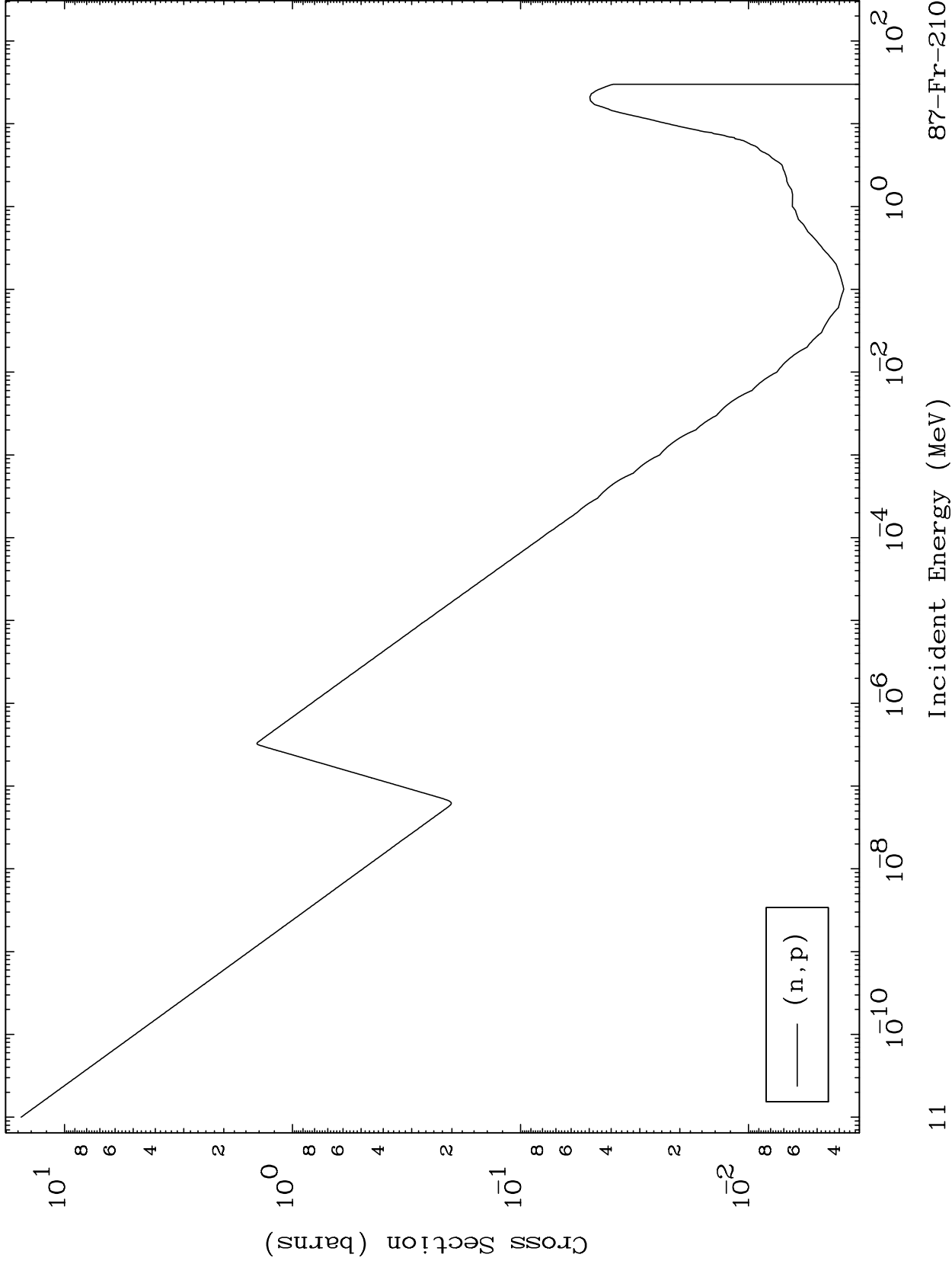
Incident Energy (MeV)

87-Fr-210

MAT 8719

(n,p) Levels
293 Kelvin Cross Sections

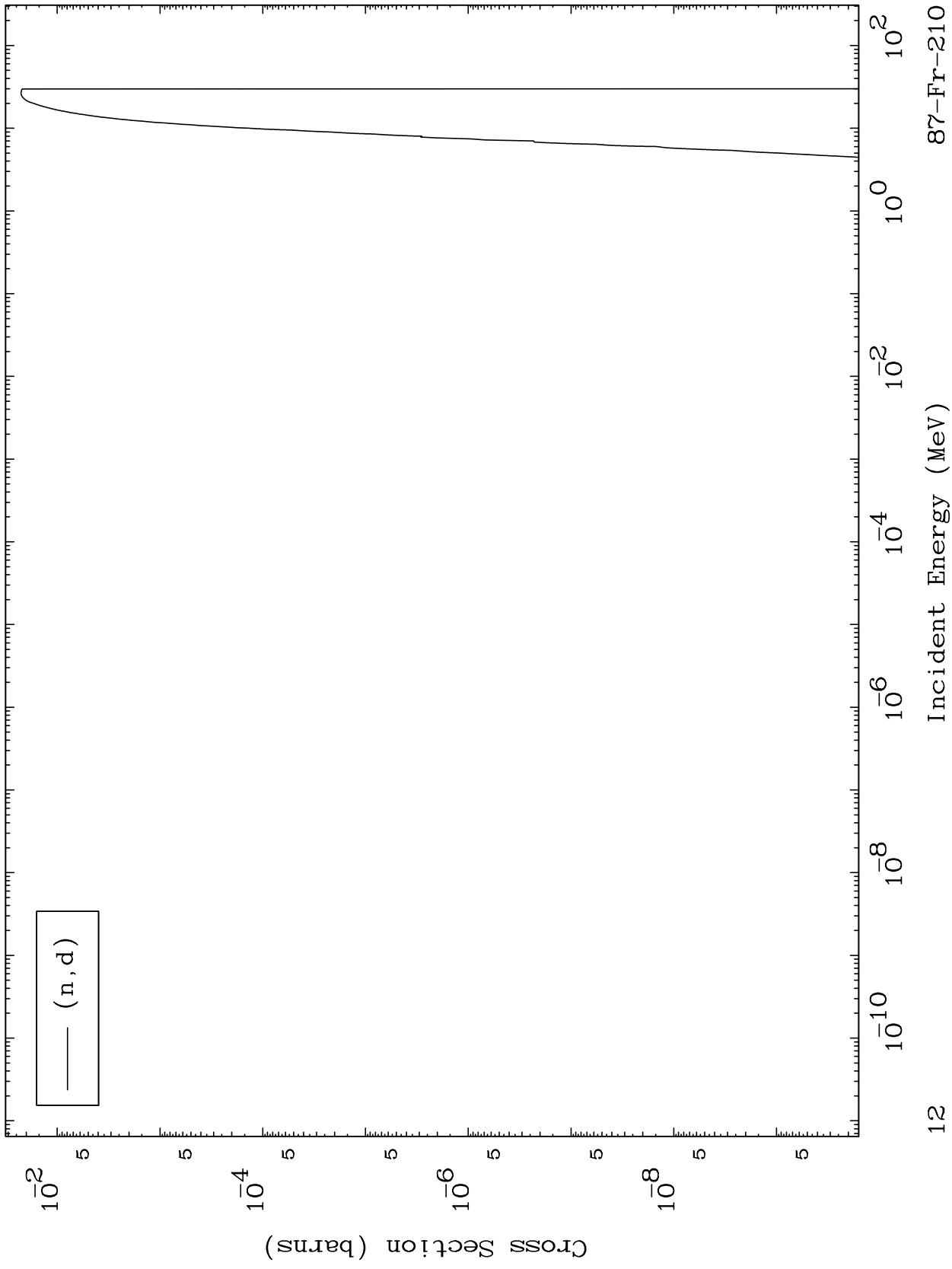
87-Fr-210



MAT 8719

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-210

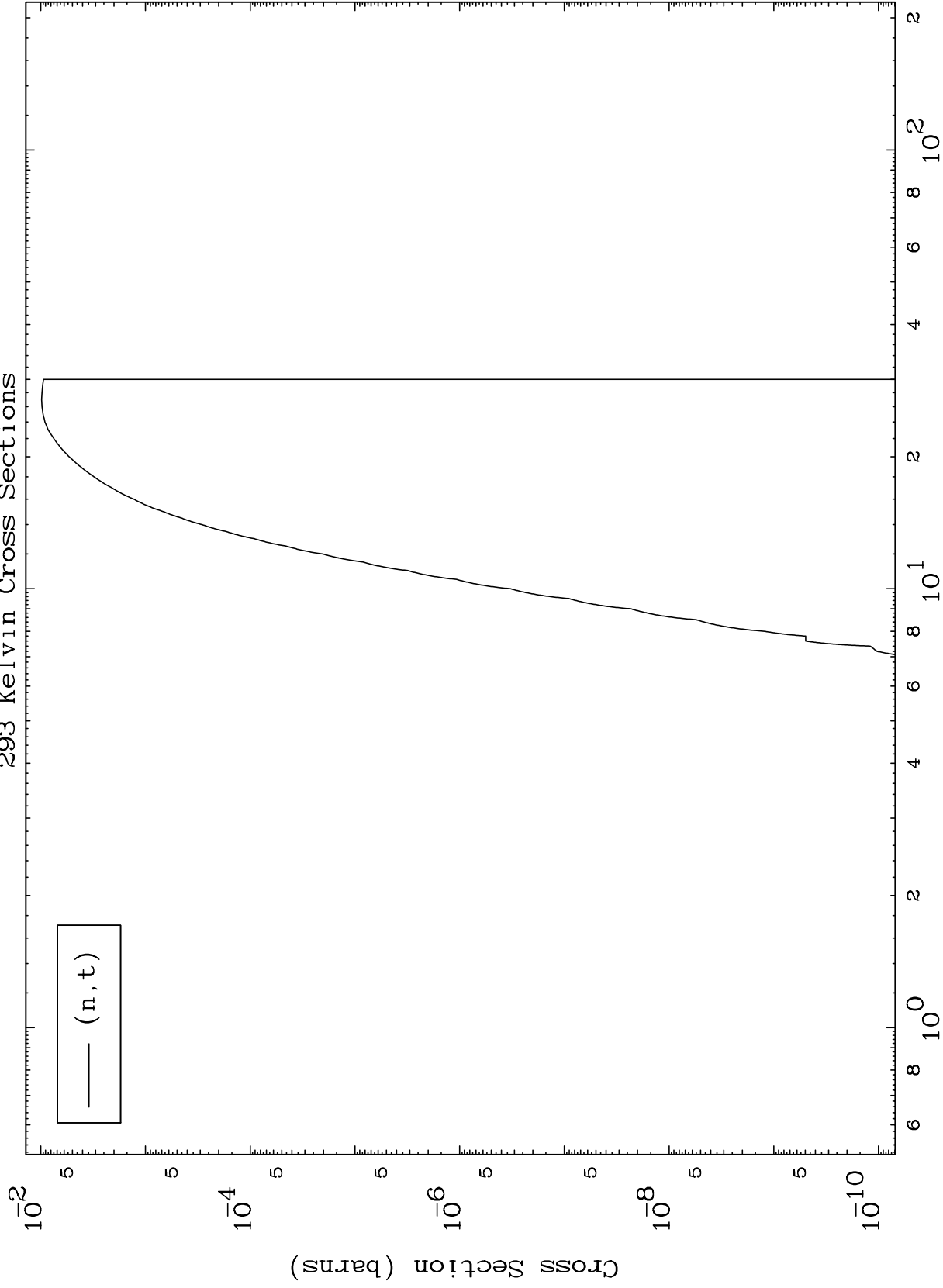


MAT 8719

(n,t) Levels

87-Fr-210

293 Kelvin Cross Sections



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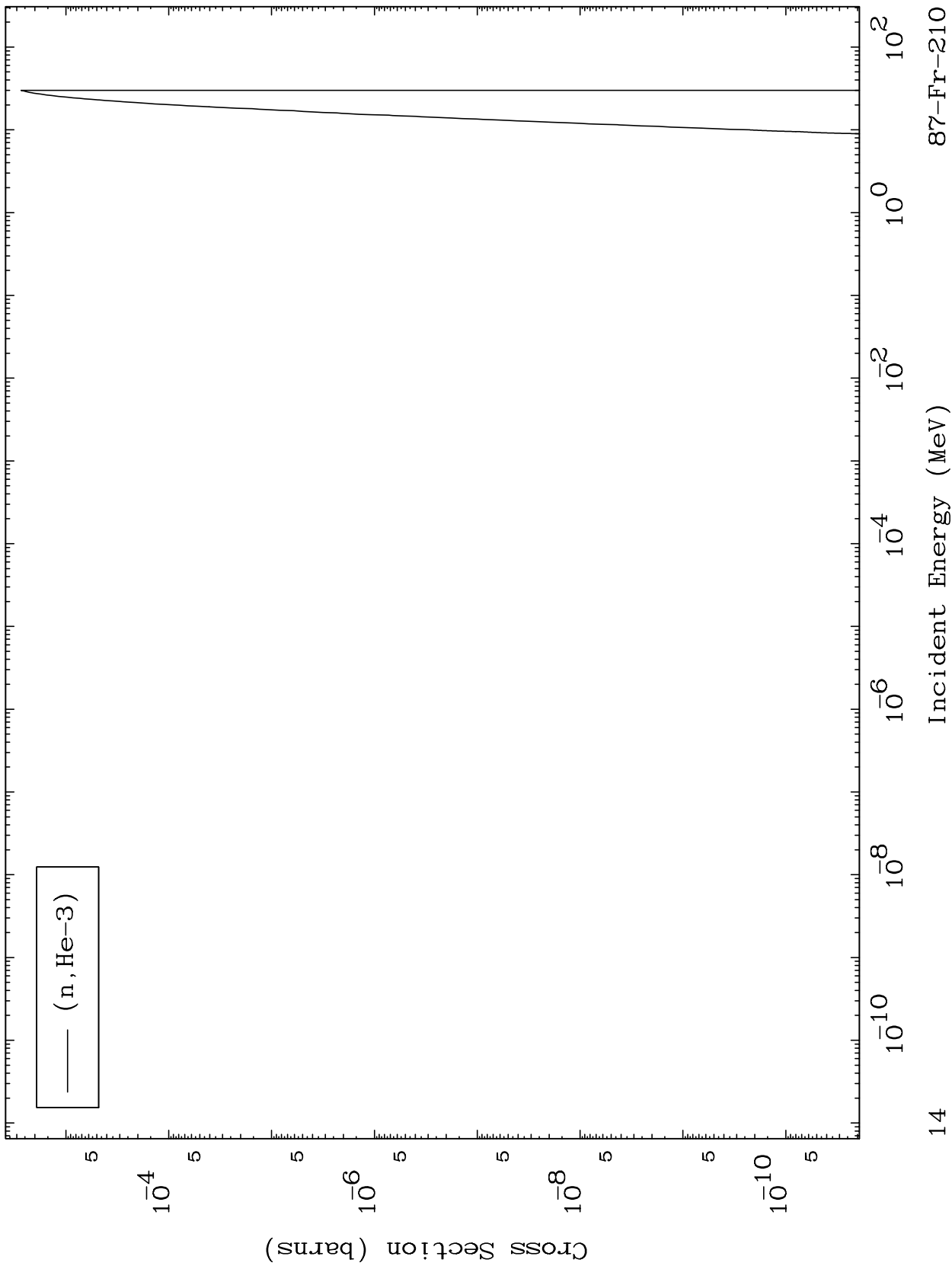
Incident Energy (MeV)

87-Fr-210

MAT 8719

(n,He3) Levels
293 Kelvin Cross Sections

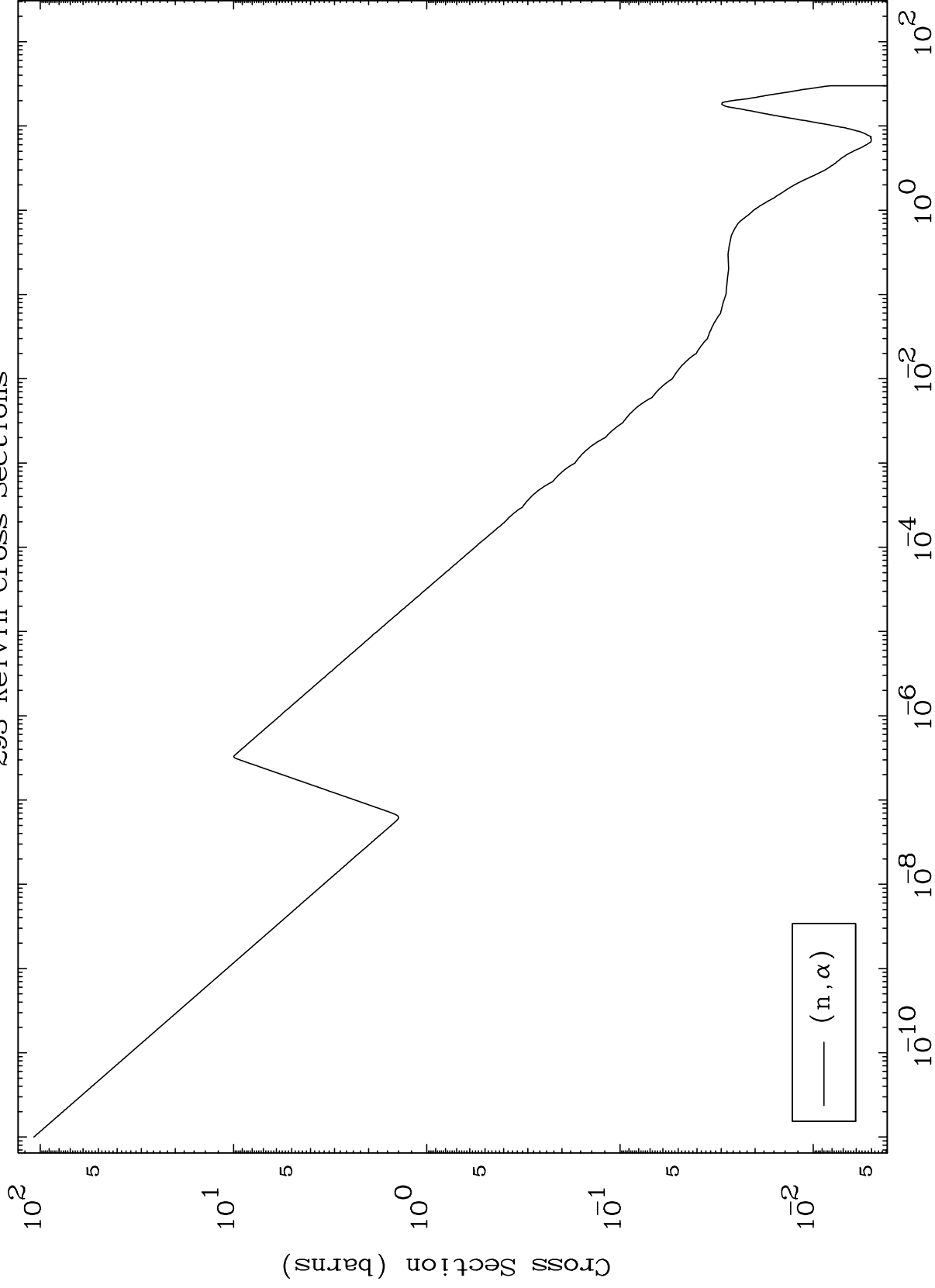
87-Fr-210



MAT 8719

(n, α) Levels
293 Kelvin Cross Sections

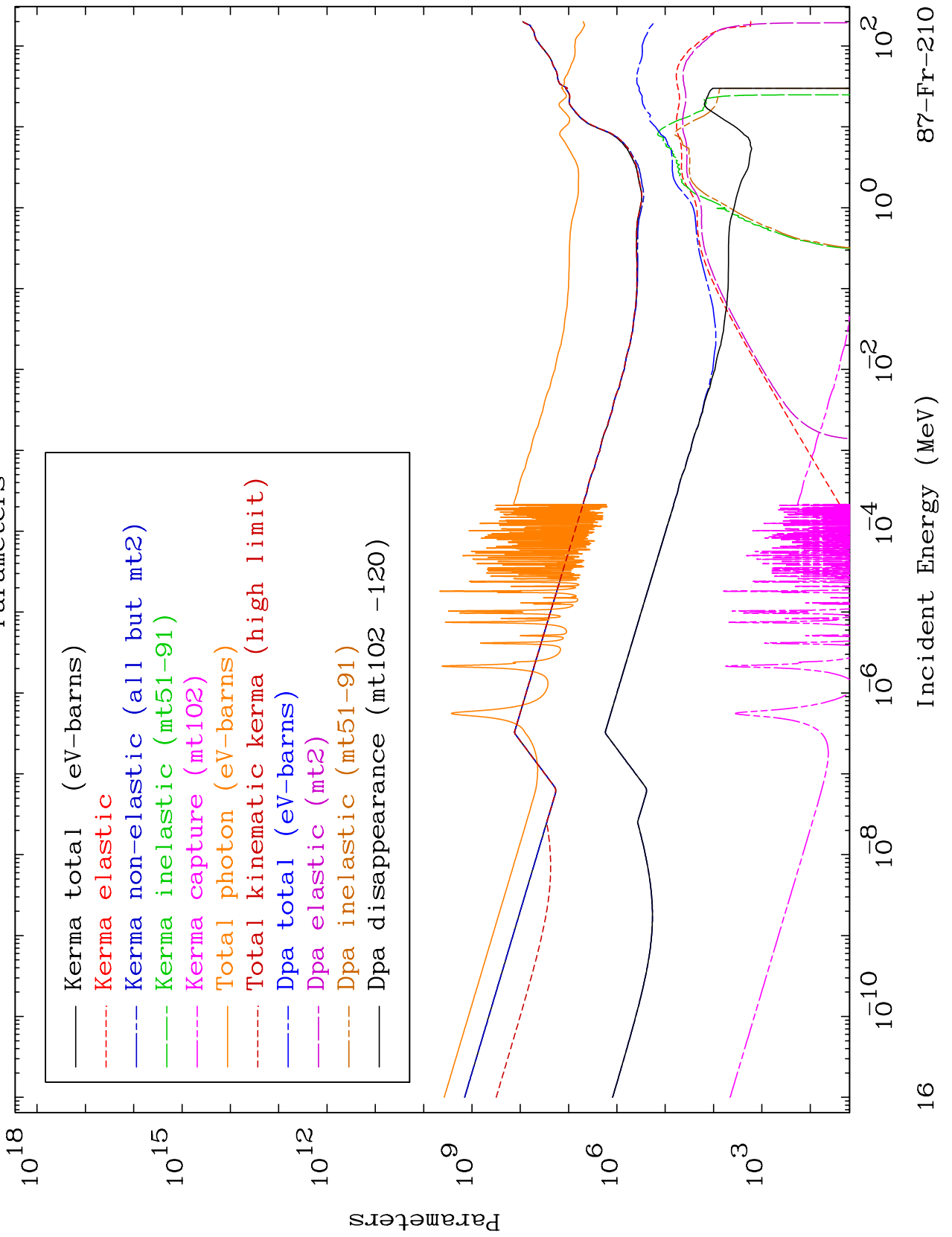
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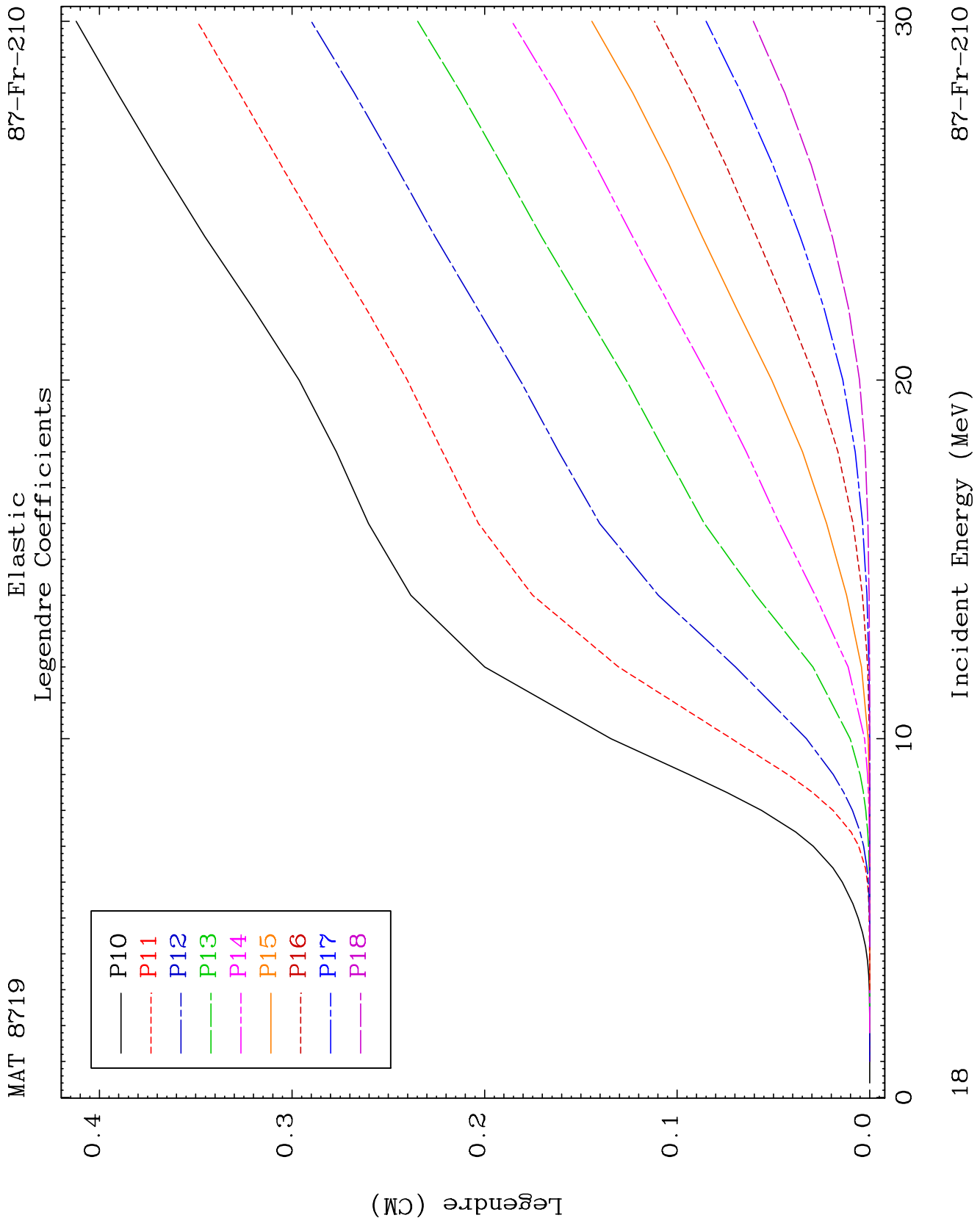


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Incident Energy (MeV)

87-Fr-210

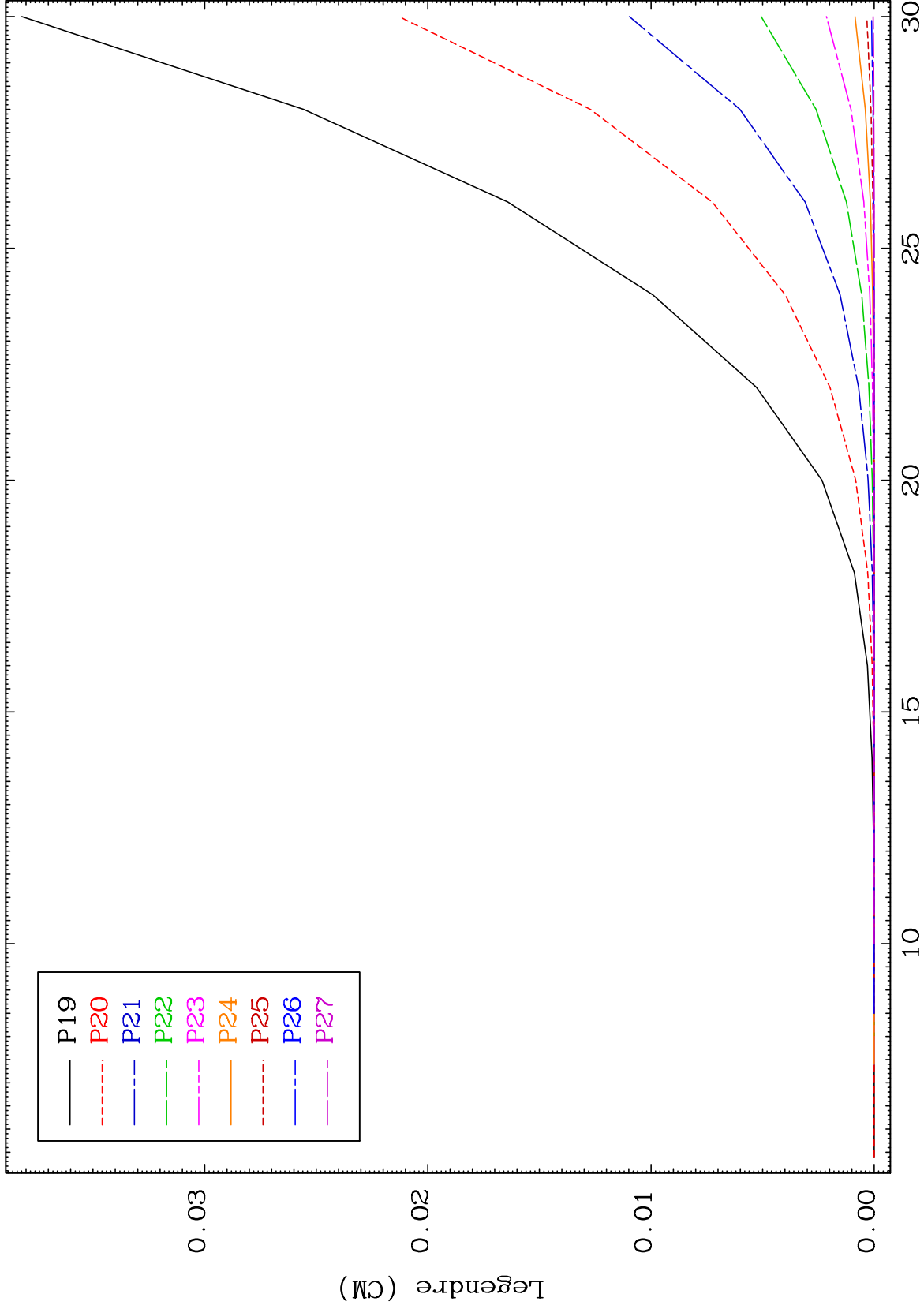




MAT 8719

Elastic
Legendre Coefficients

87-Fr-210



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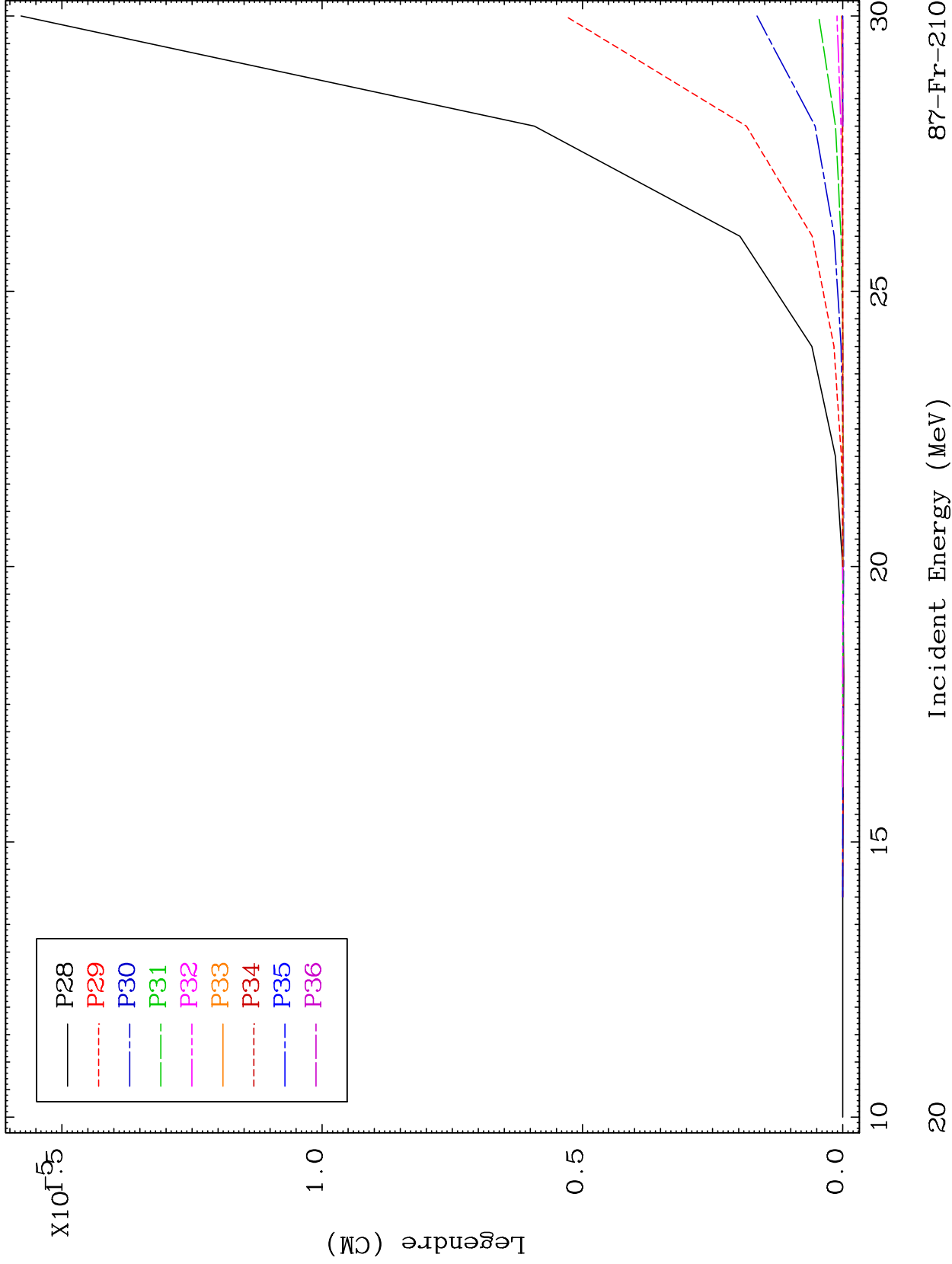
Incident Energy (MeV)

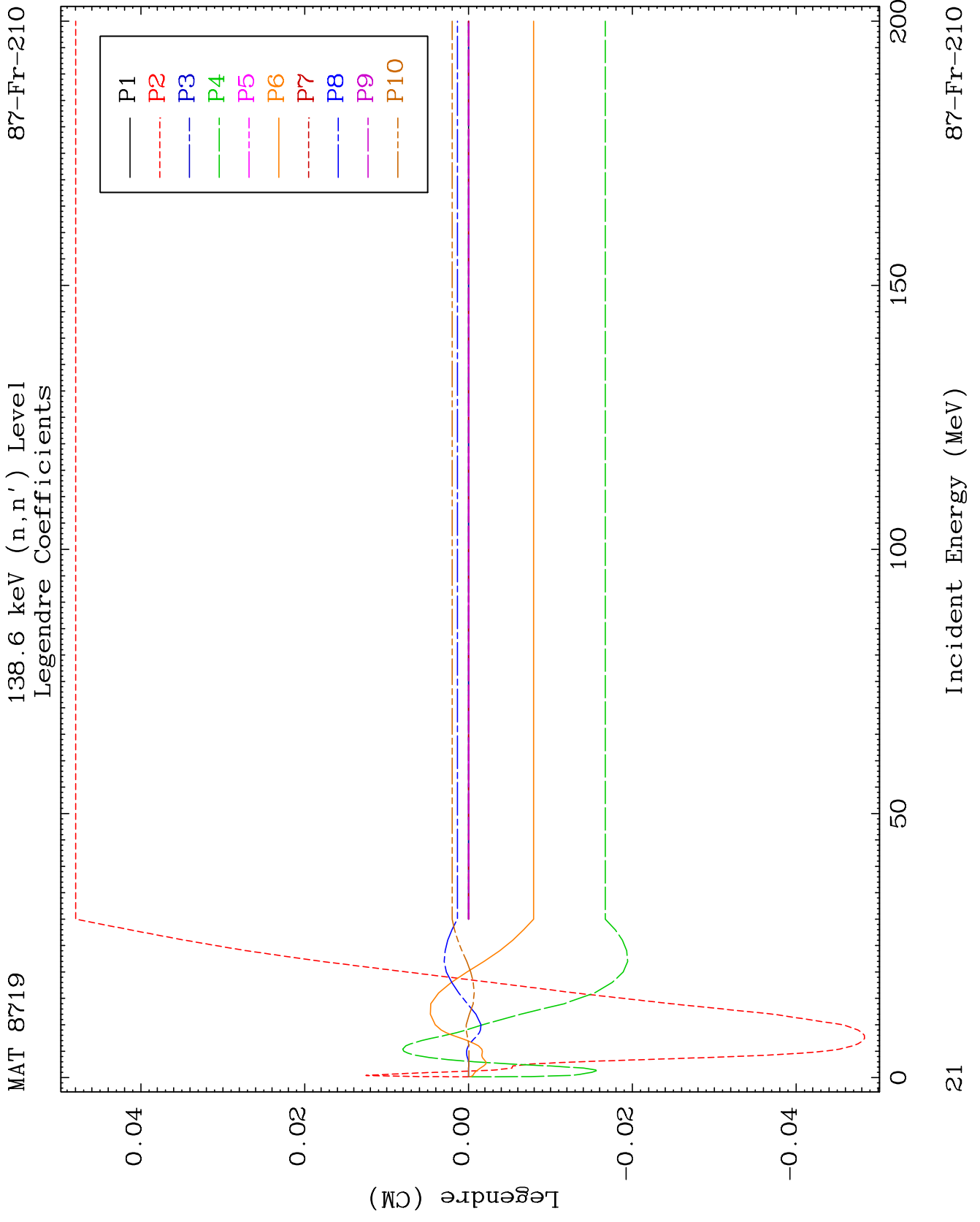
87-Fr-210

MAT 8719

Elastic
Legendre Coefficients

87-Fr-210

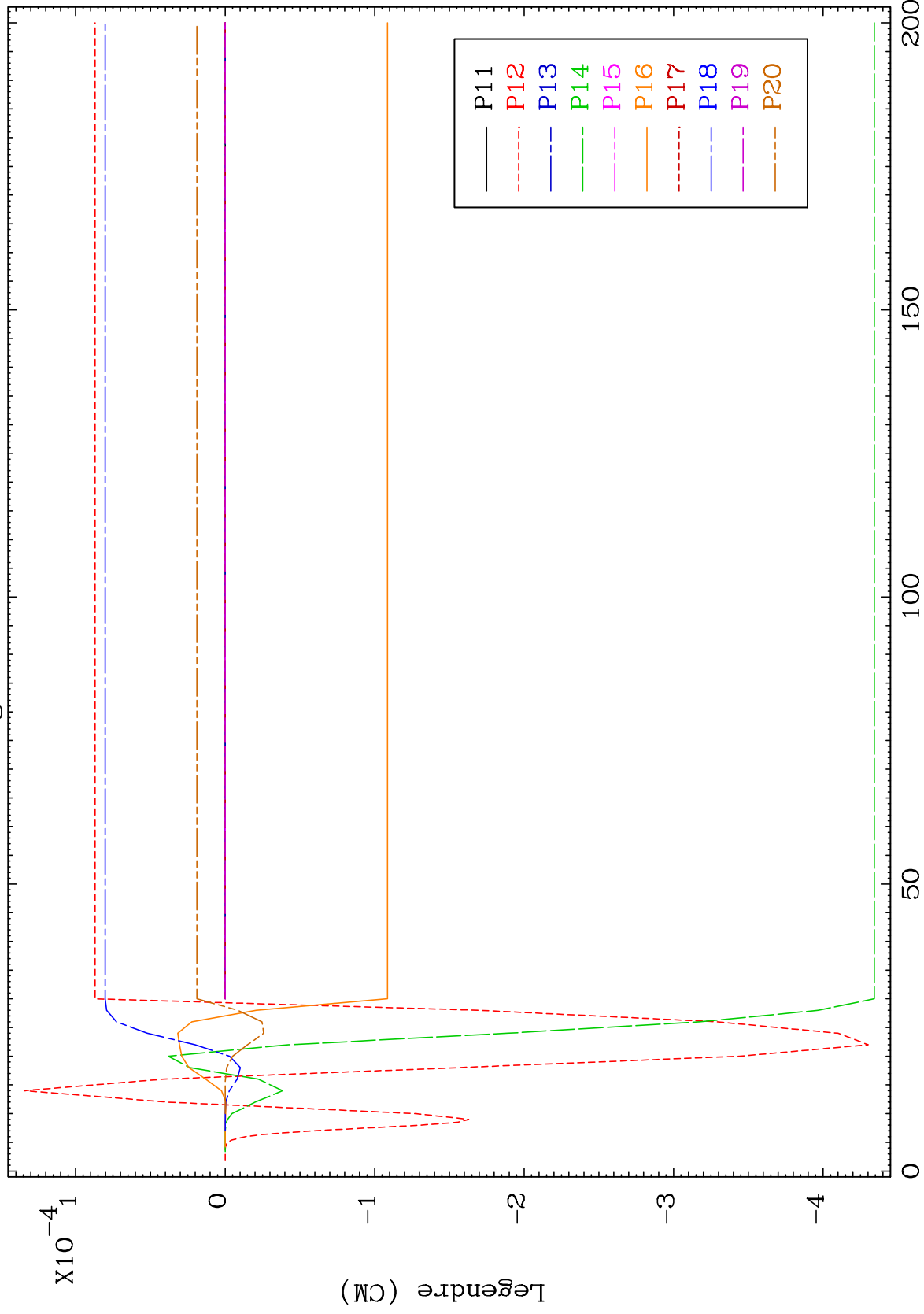




MAT 8719

138.6 keV (n,n') Level
Legendre Coefficients

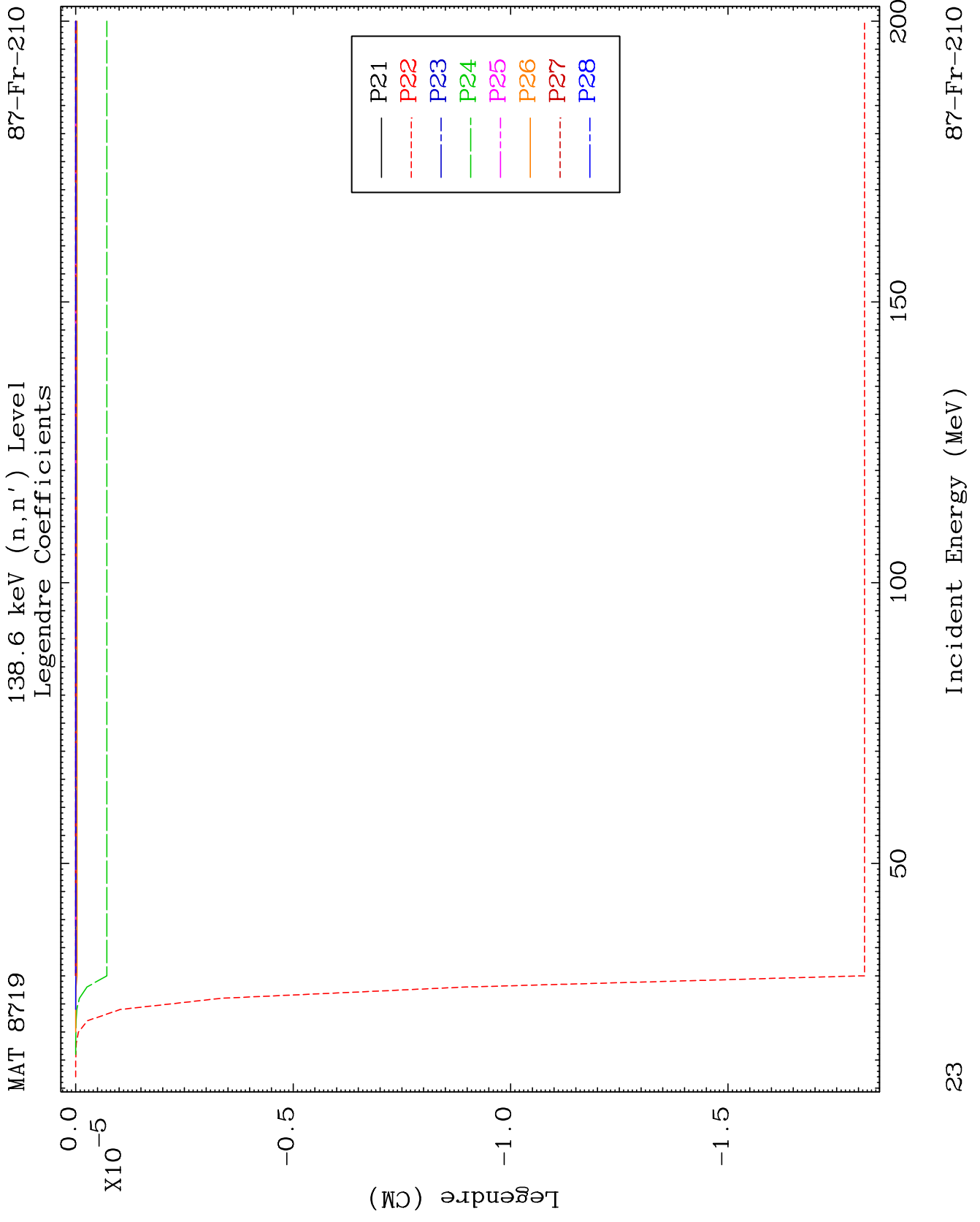
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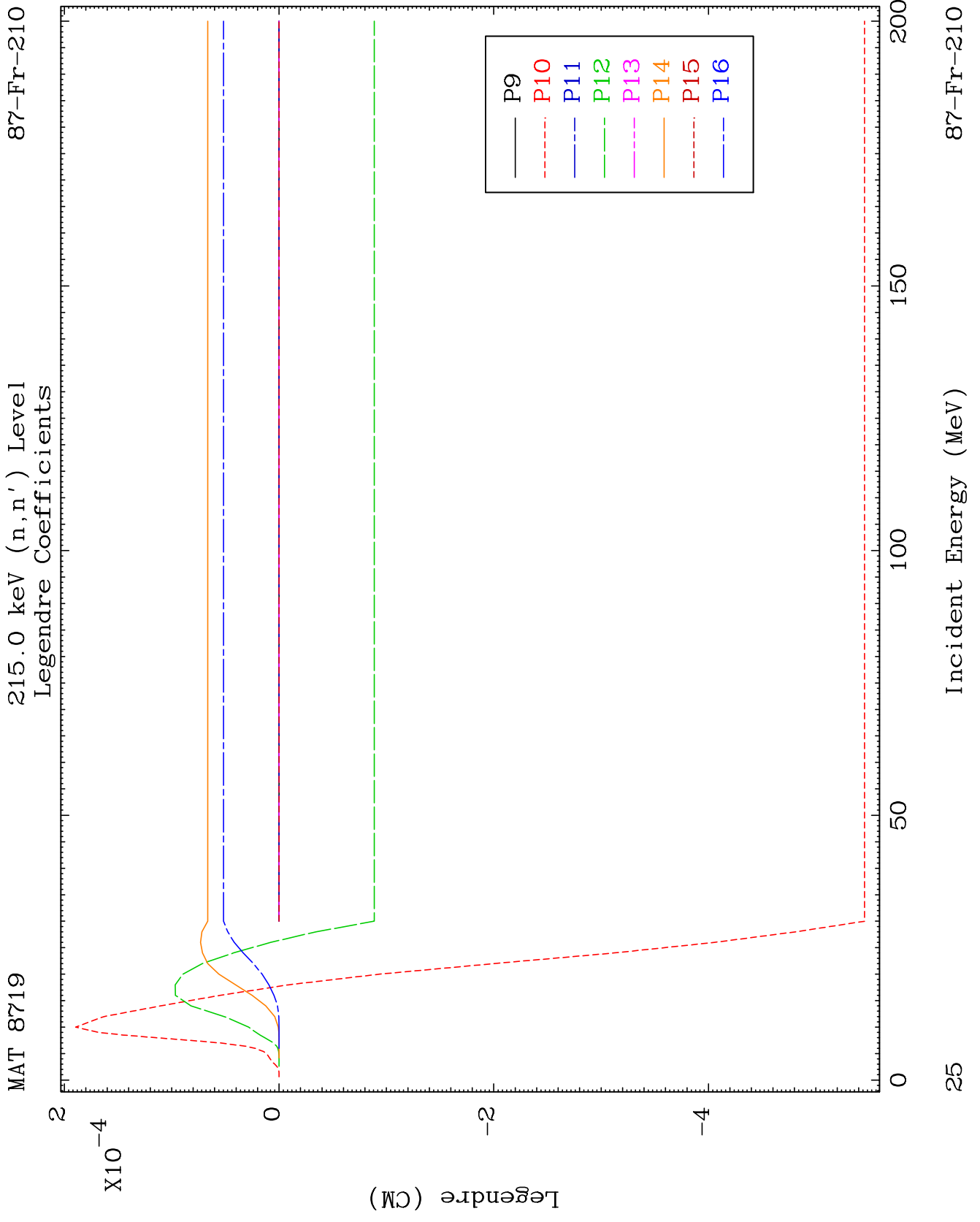


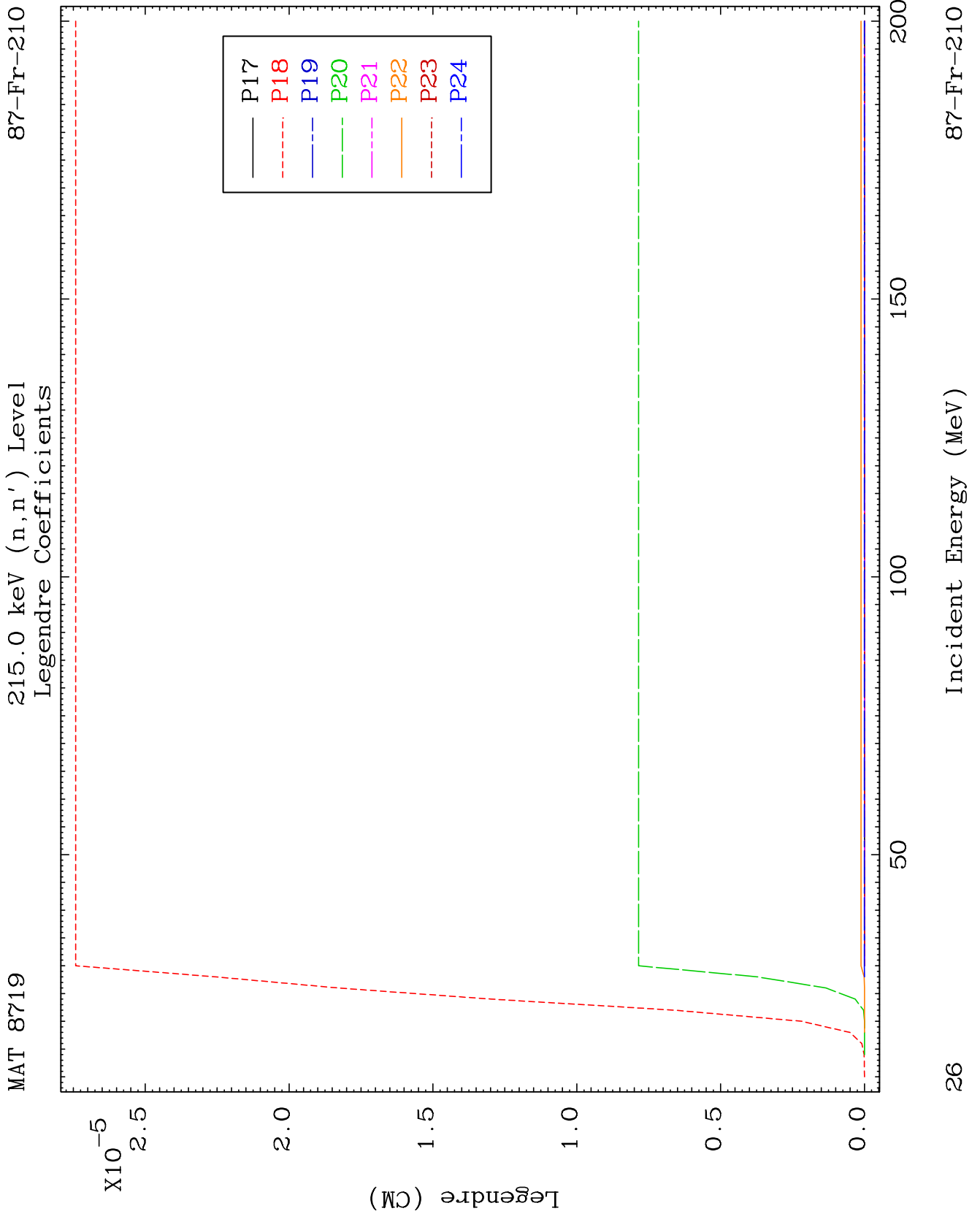
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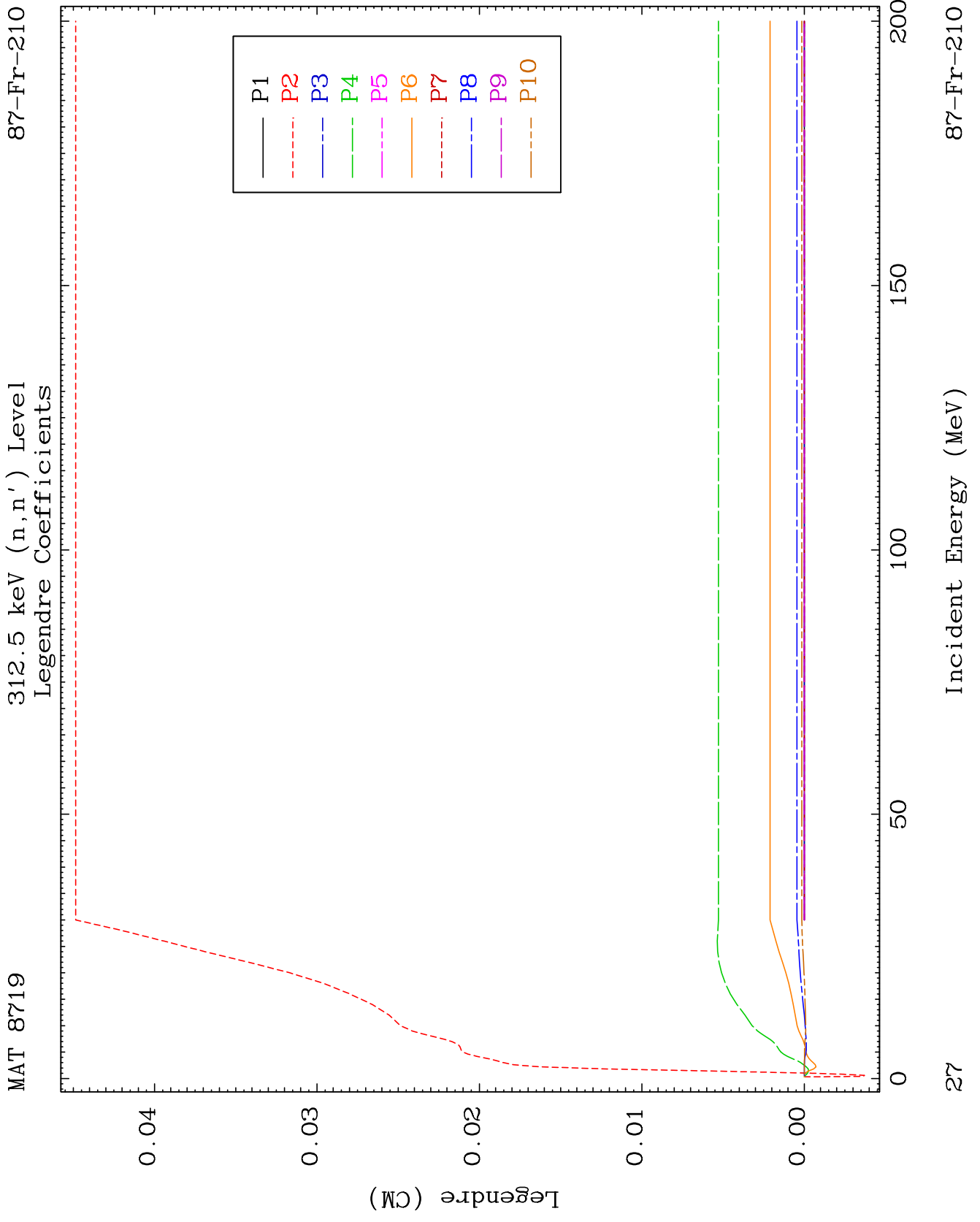
Incident Energy (MeV)

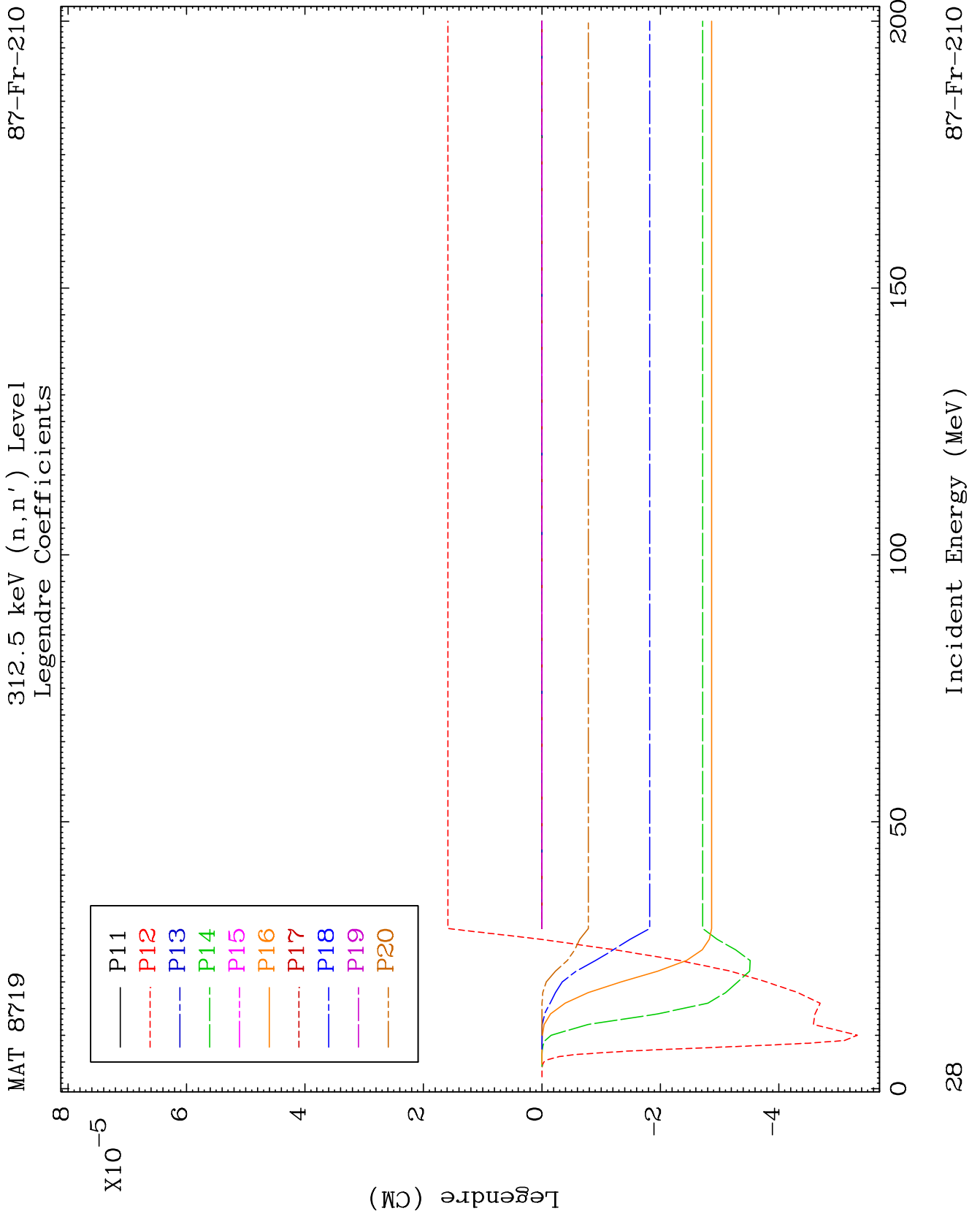
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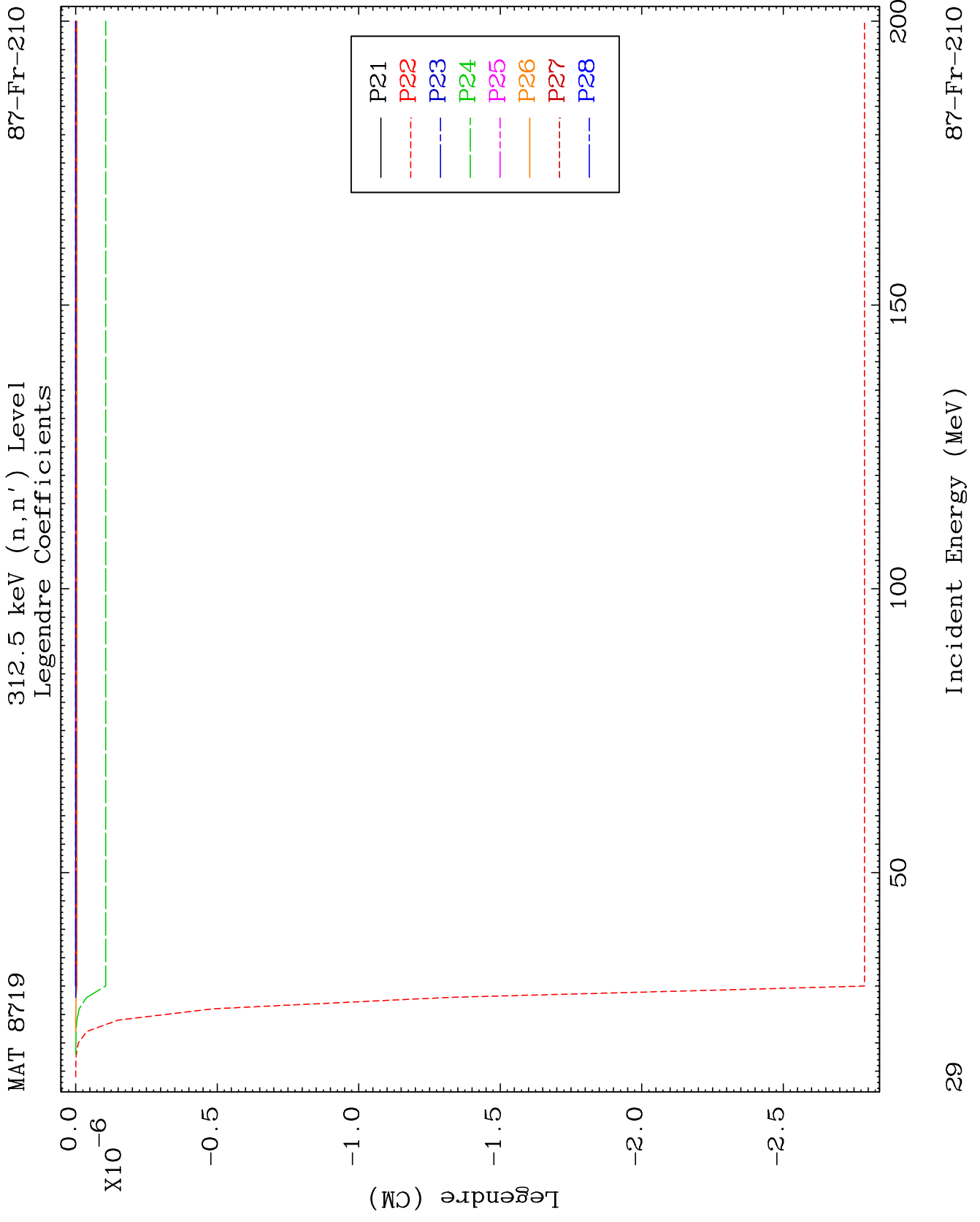








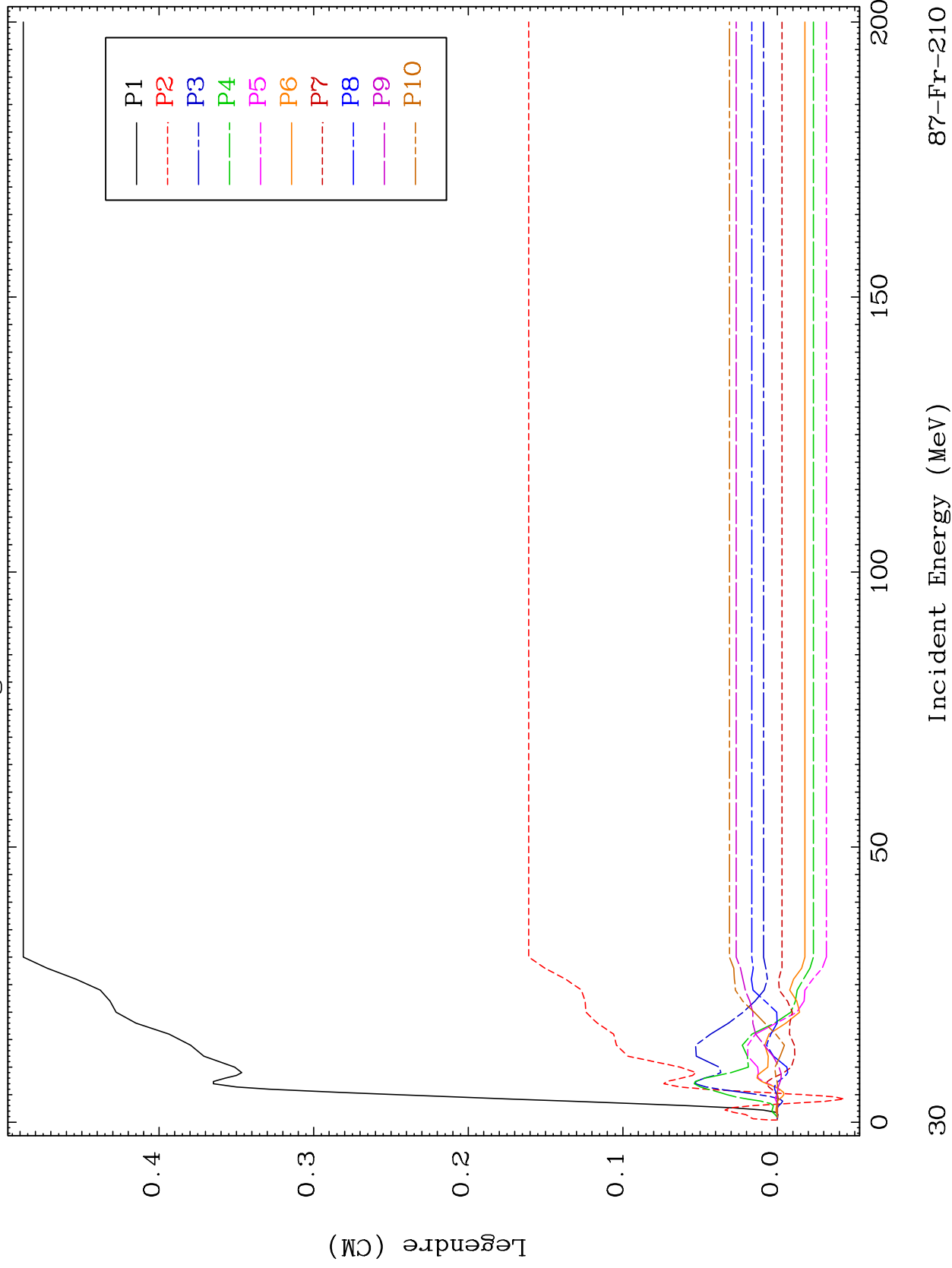




MAT 8719

375.0 keV (n,n') Level
Legendre Coefficients

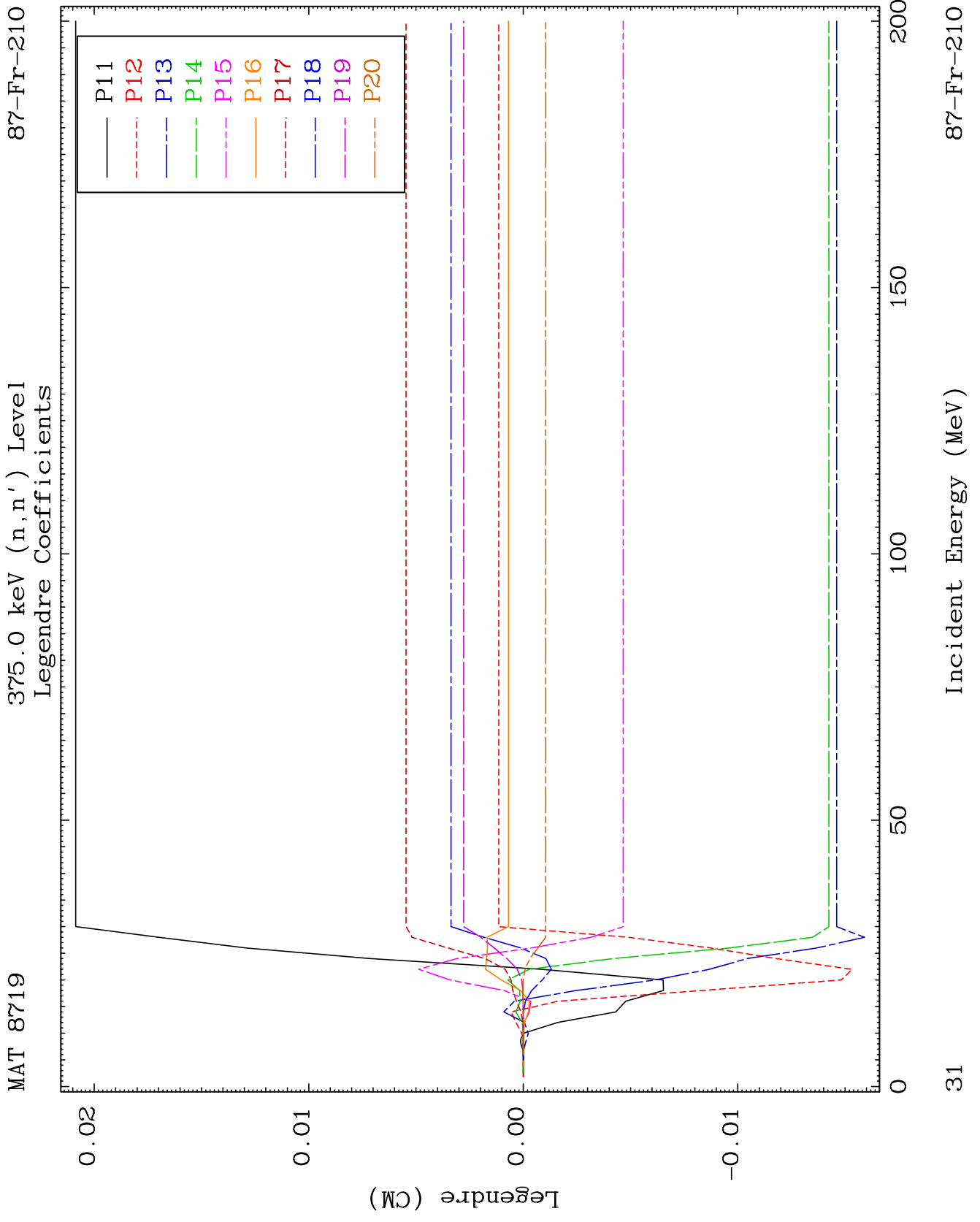
87-Fr-210



87-Fr-210

Incident Energy (MeV)

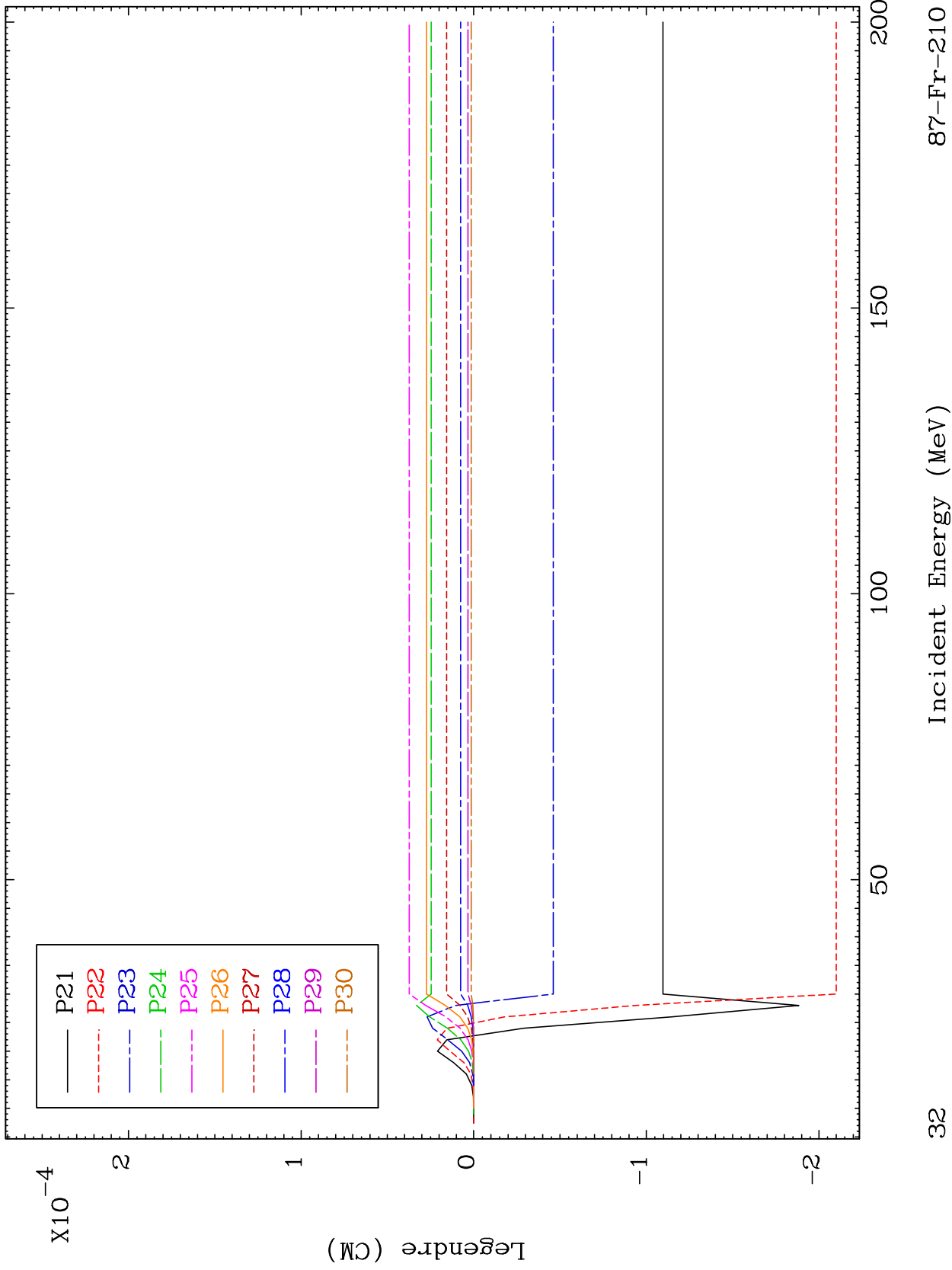
30



MAT 8719

375.0 keV (n,n') Level
Legendre Coefficients

87-Fr-210



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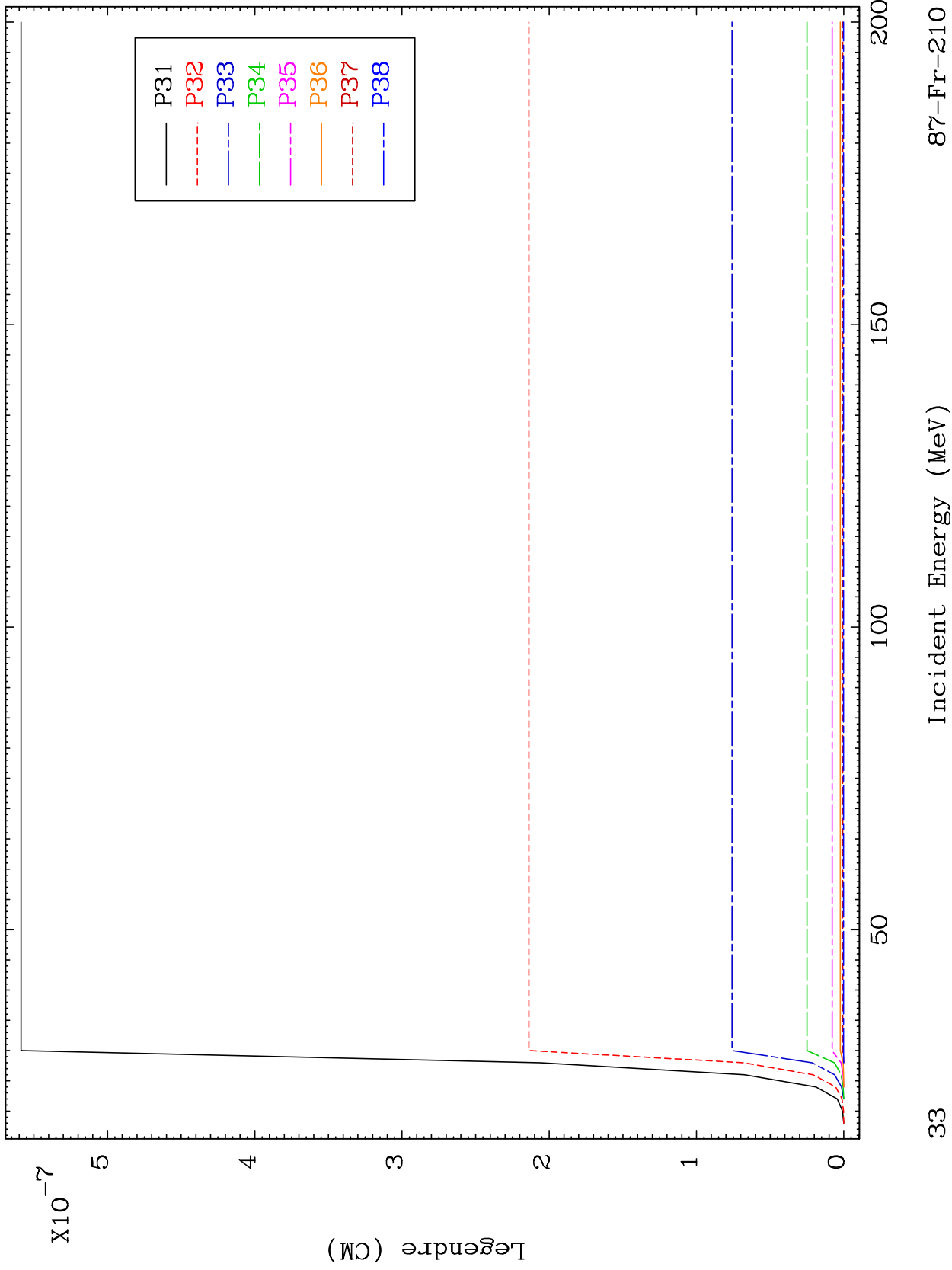
Incident Energy (MeV)

87-Fr-210

MAT 8719

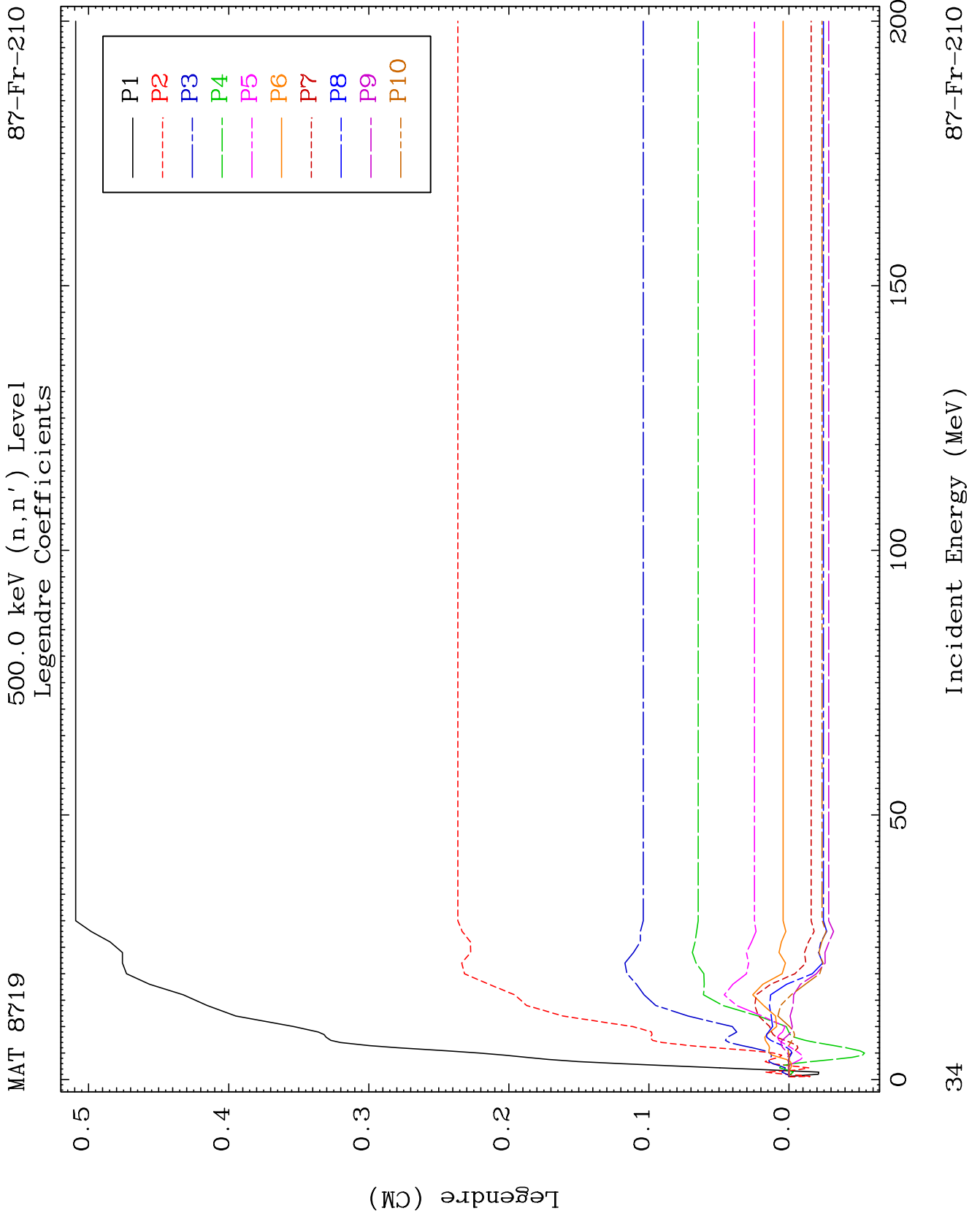
375.0 keV (n,n') Level
Legendre Coefficients

87-Fr-210



33

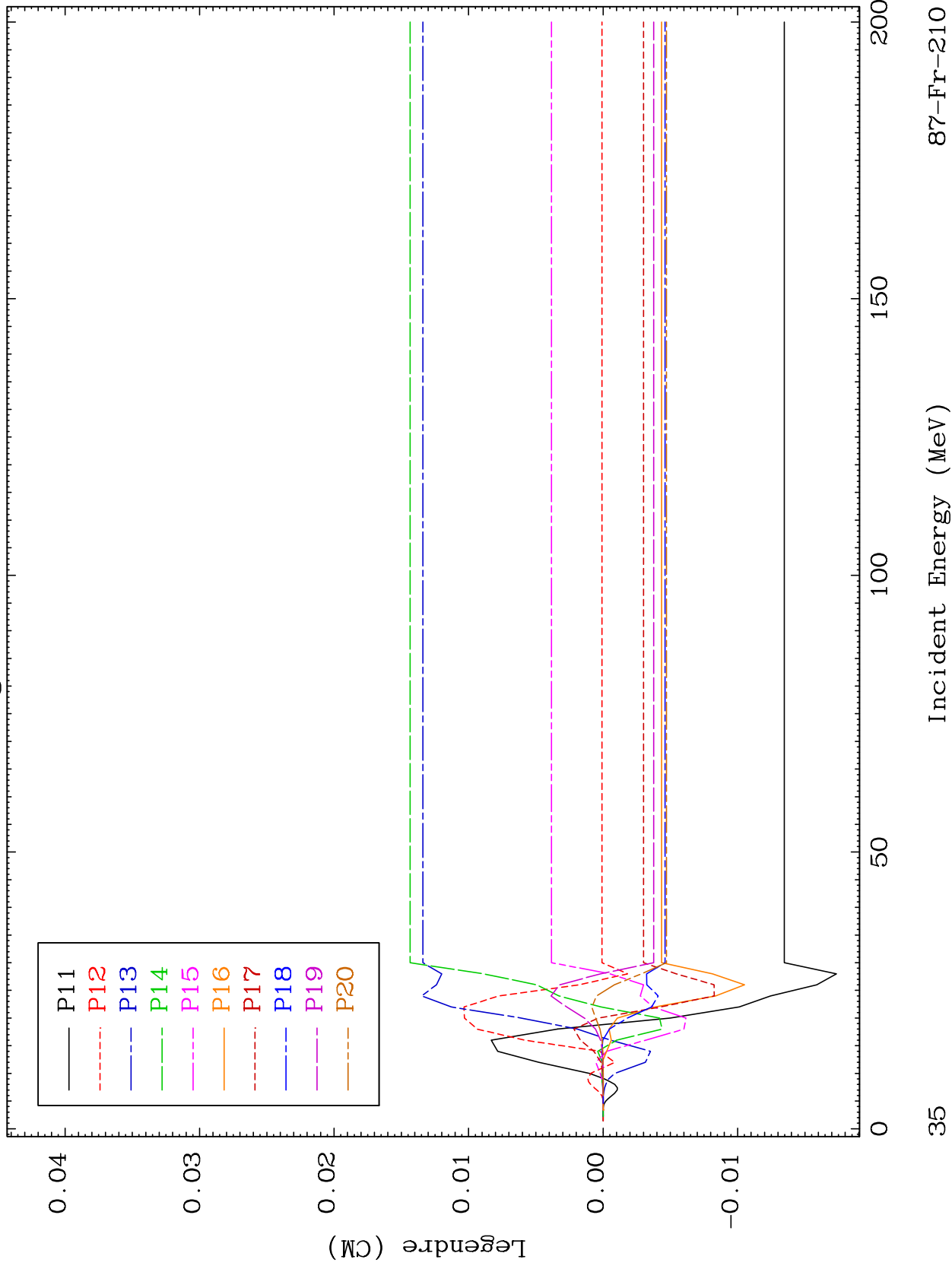
87-Fr-210



MAT 8719

500.0 keV (n,n') Level
Legendre Coefficients

87-Fr-210



87-Fr-210

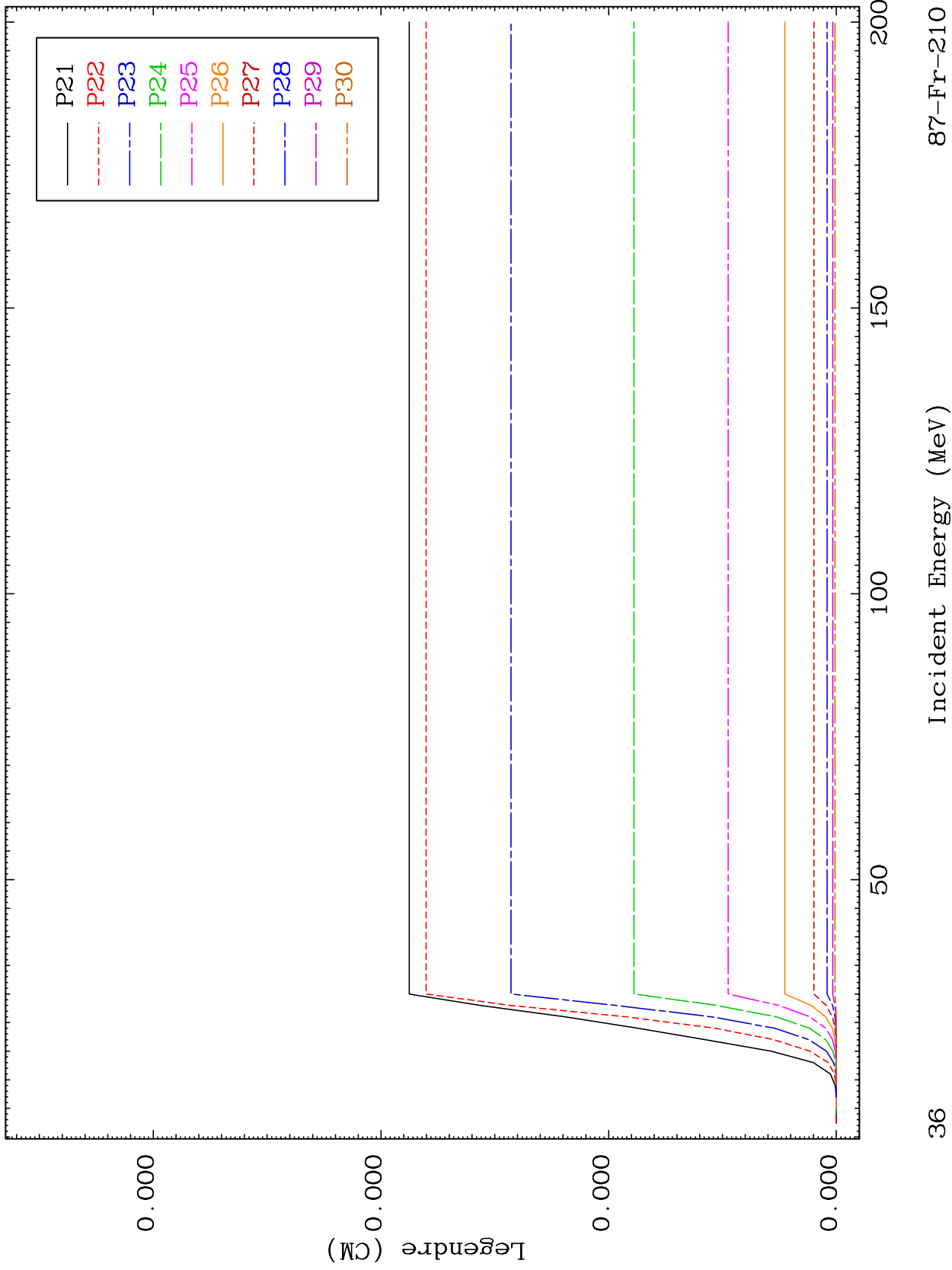
Incident Energy (MeV)

35

MAT 8719

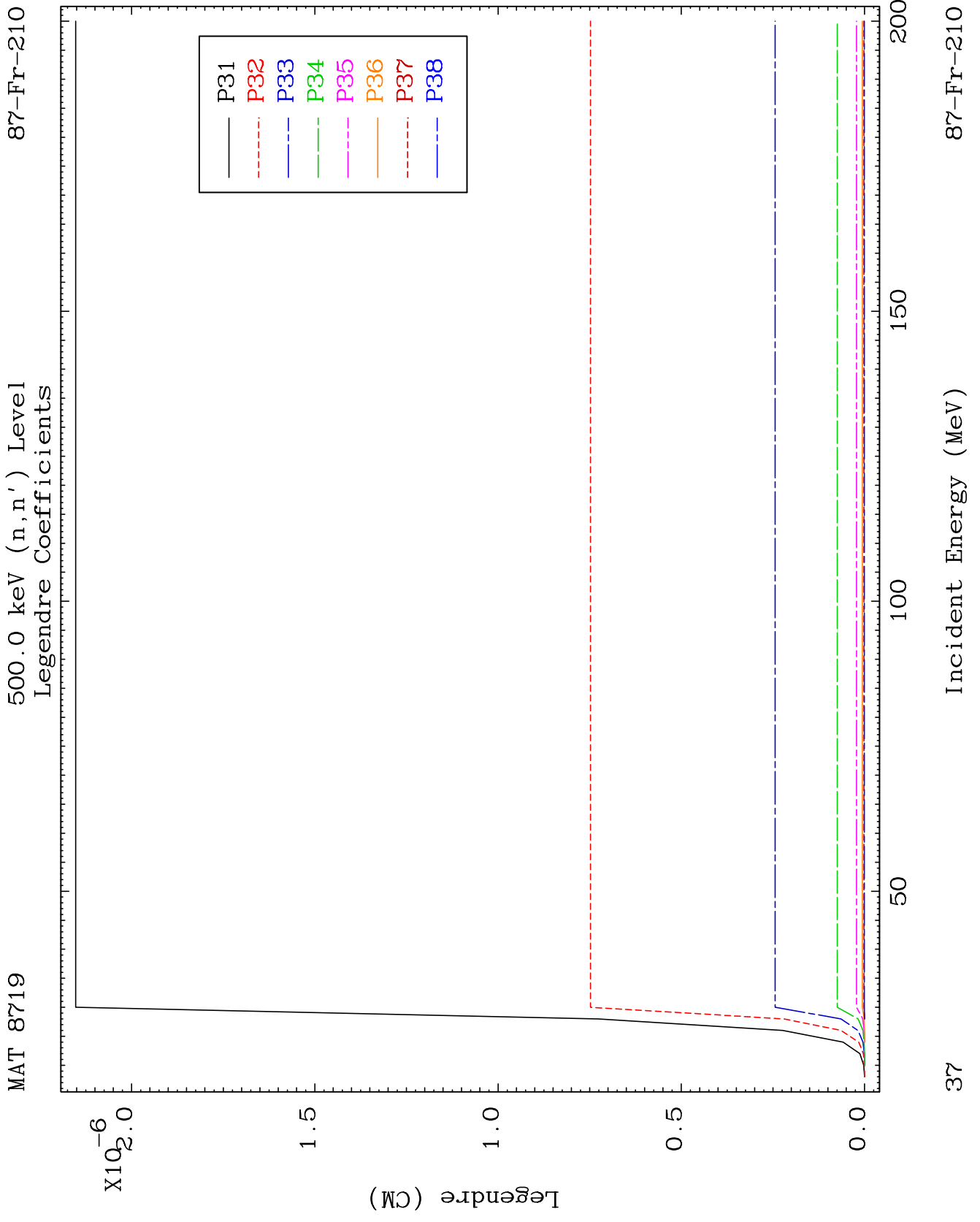
500.0 keV (n,n') Level
Legendre Coefficients

87-Fr-210



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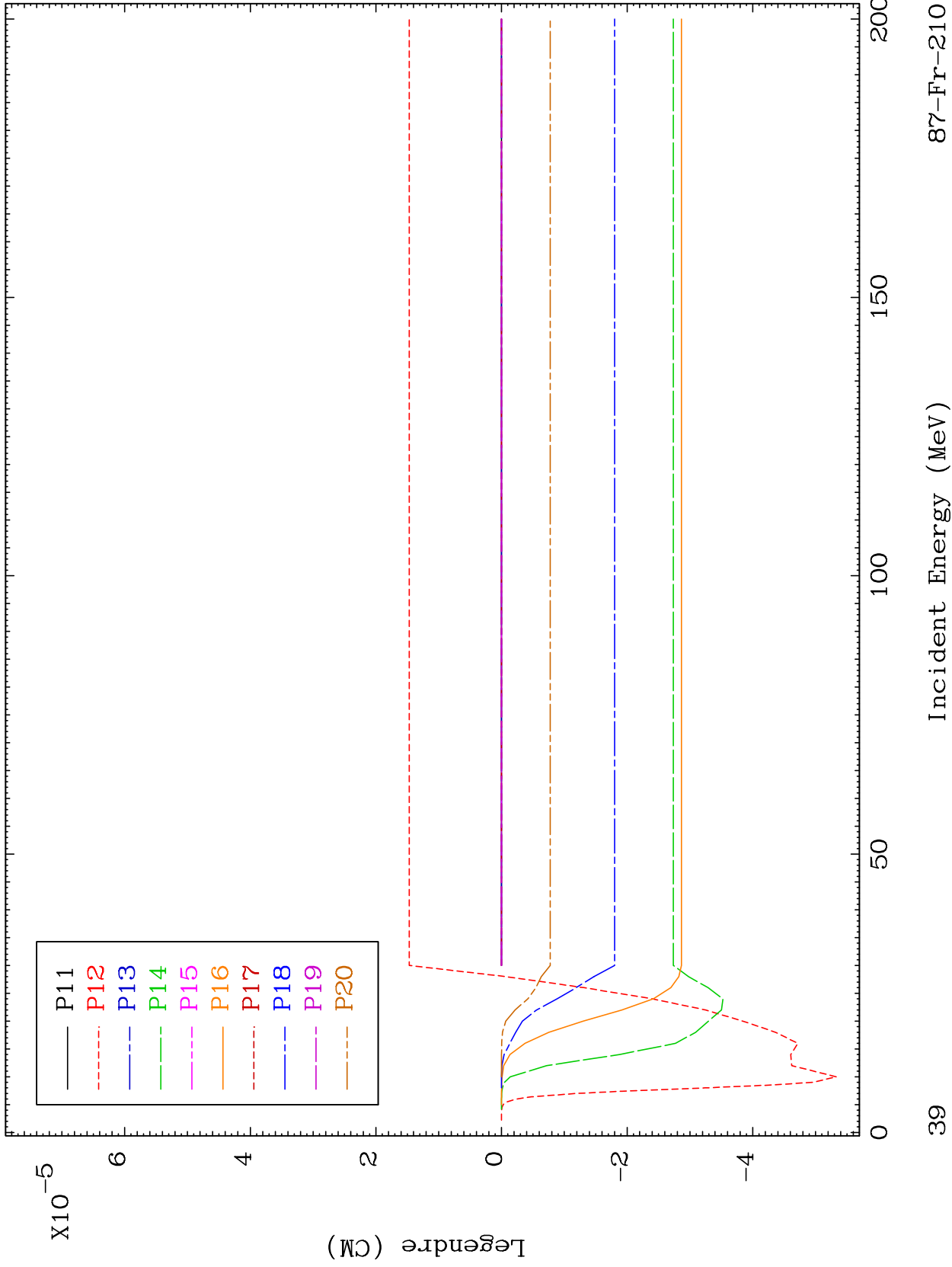
87-Fr-210



MAT 8719

531.2 keV (n,n') Level
Legendre Coefficients

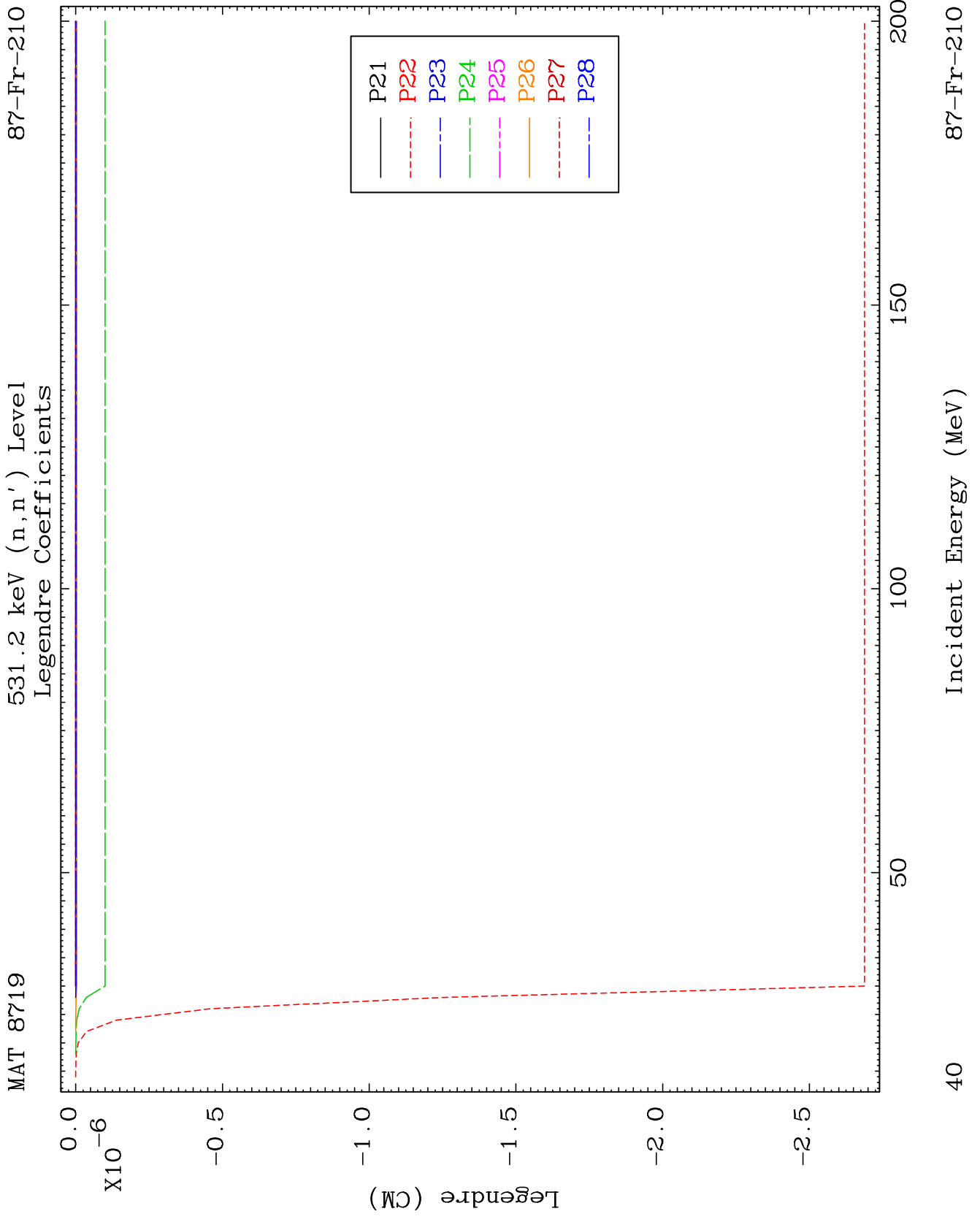
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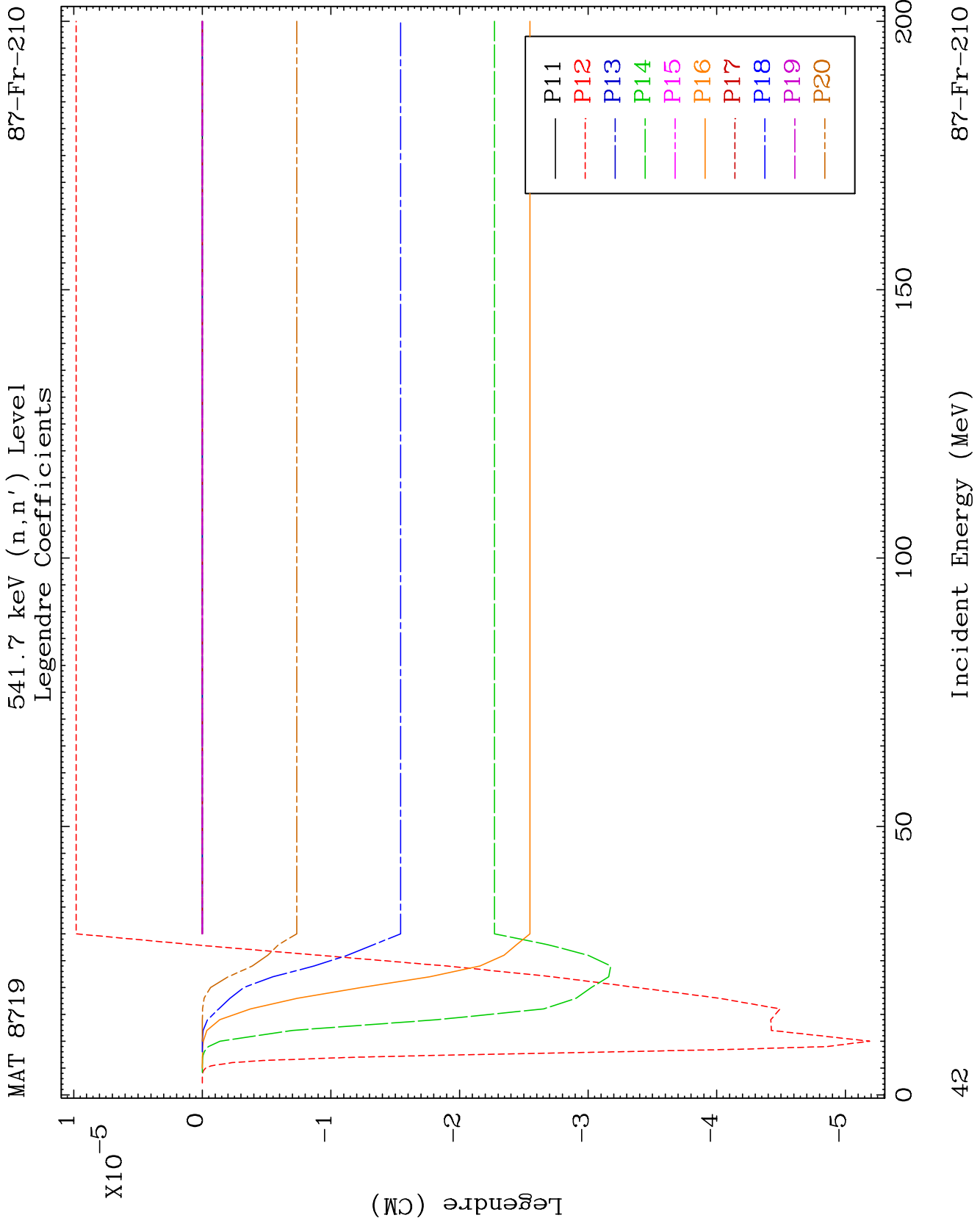


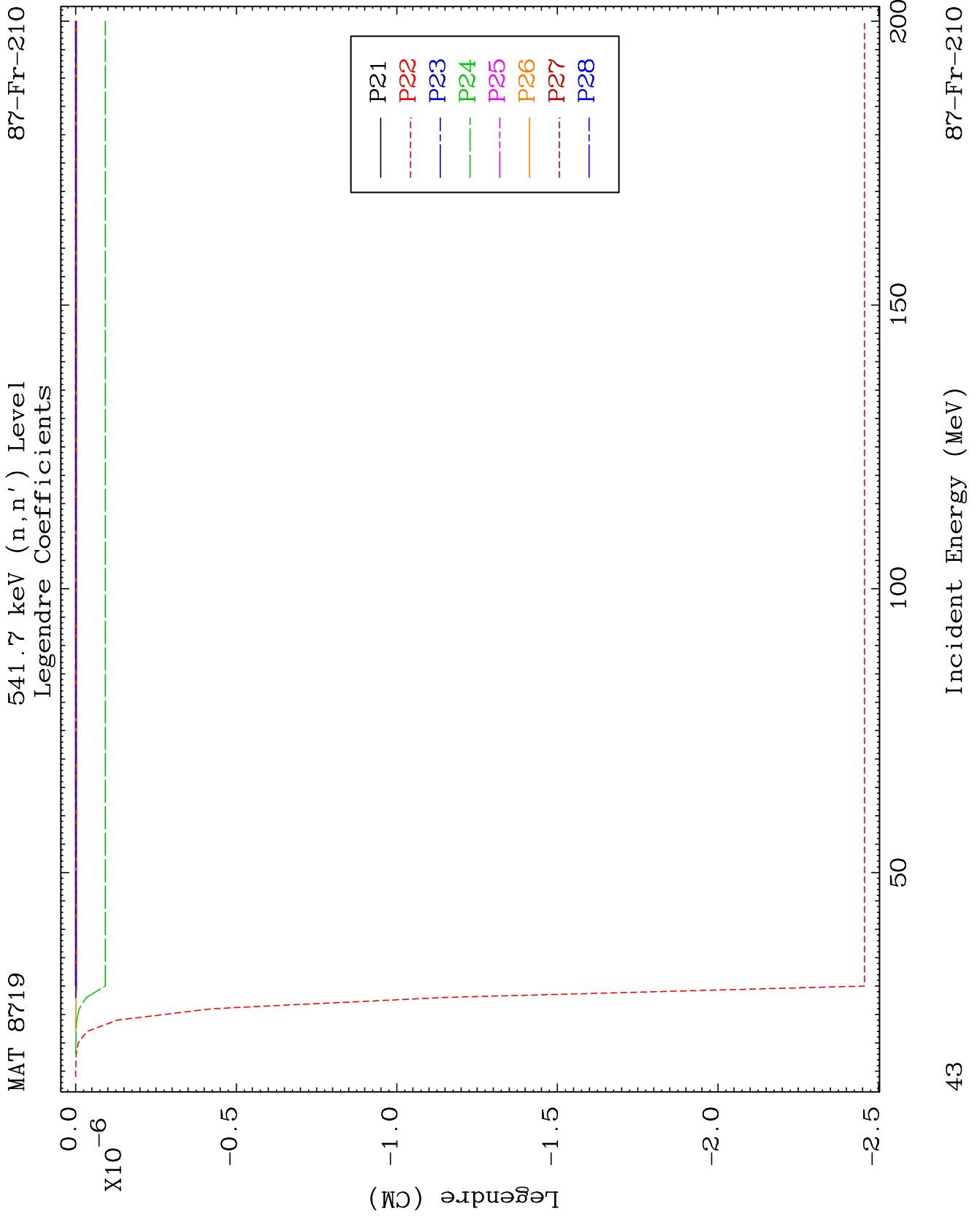
39

Incident Energy (MeV)

87-Fr-210



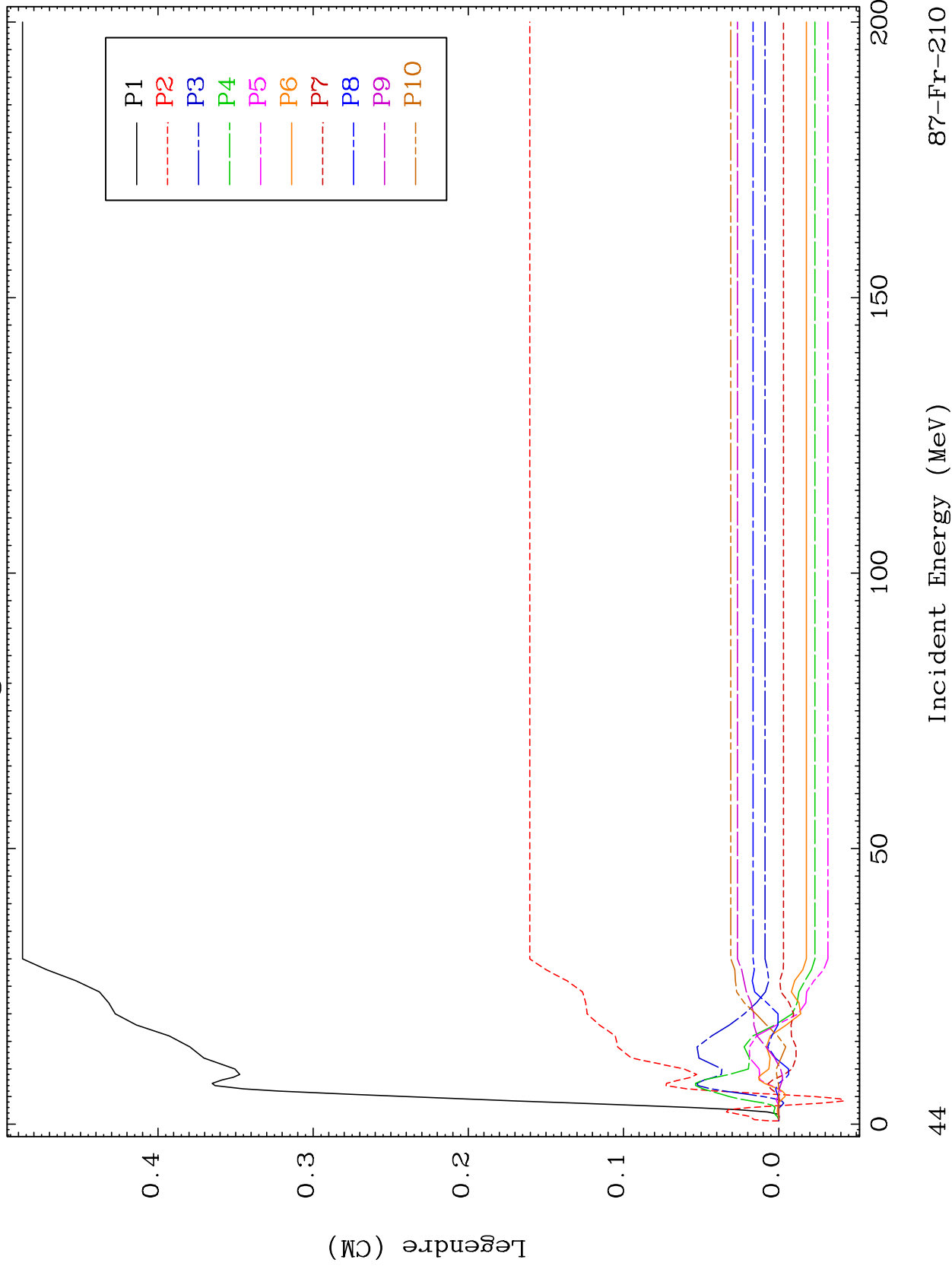


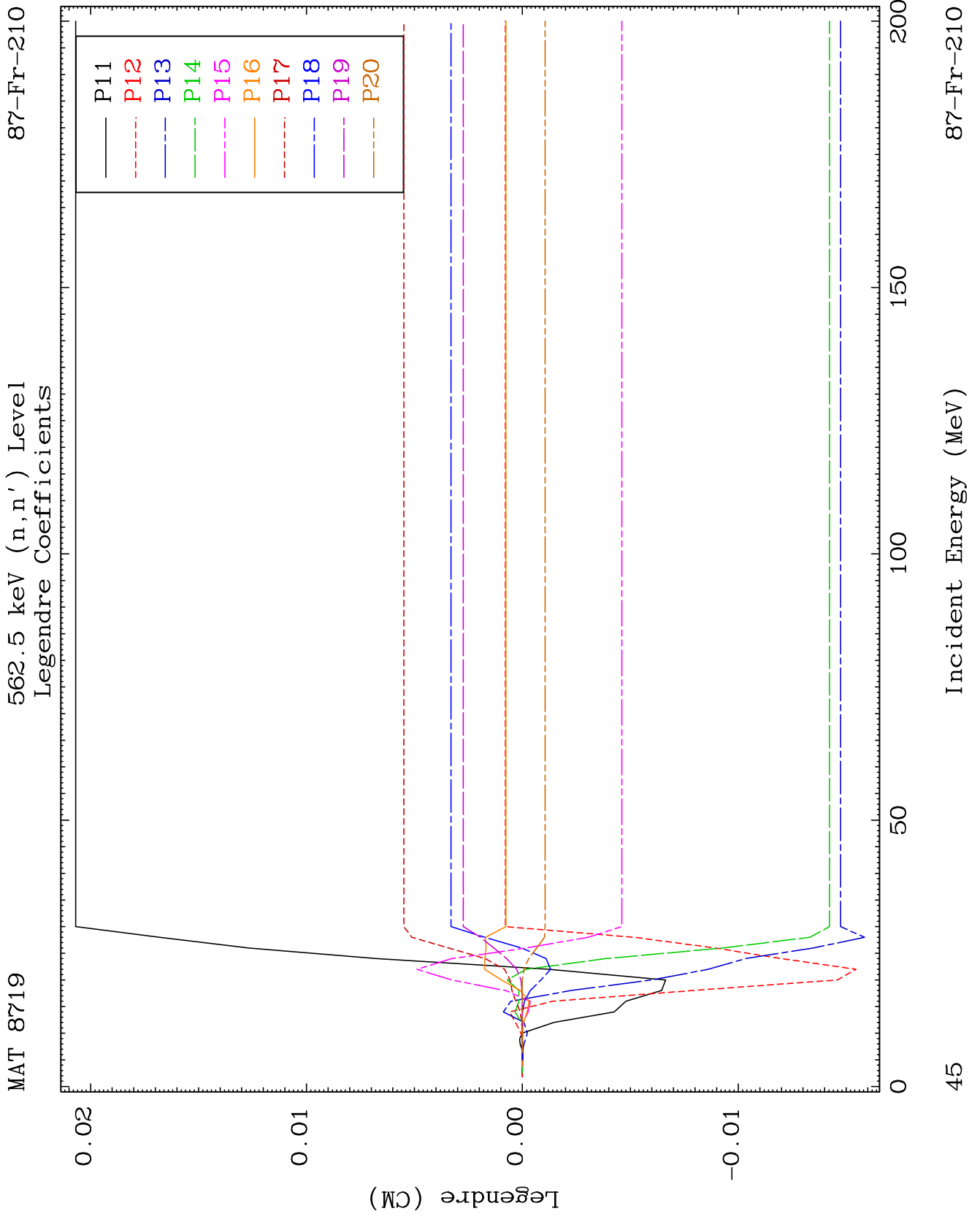


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562.5 keV (n,n') Level
Legendre Coefficients

87-Fr-210

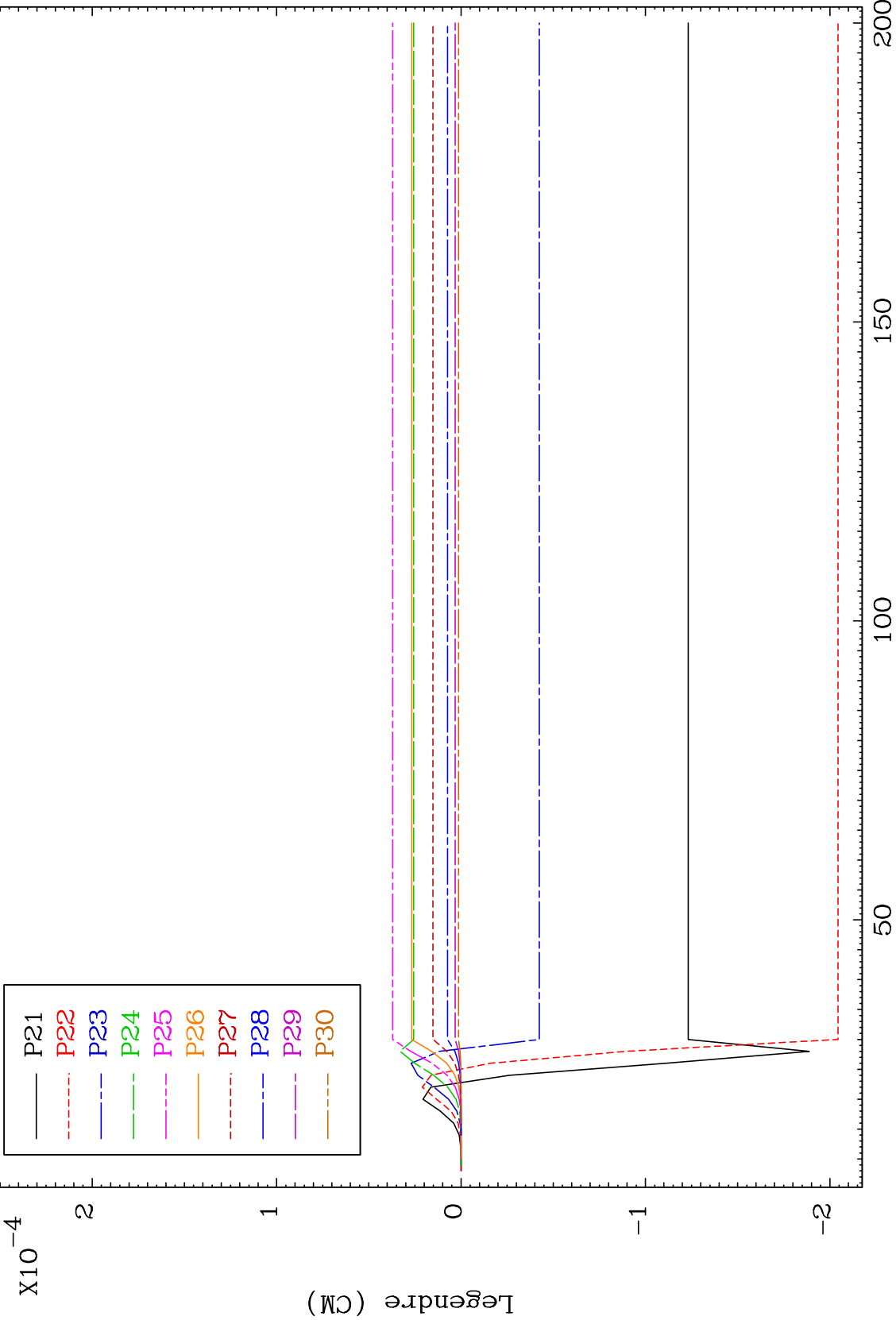
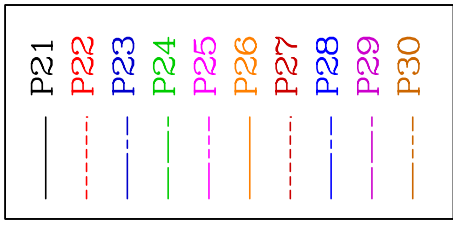




MAT 8719

562.5 keV (n,n') Level
Legendre Coefficients

87-Fr-210



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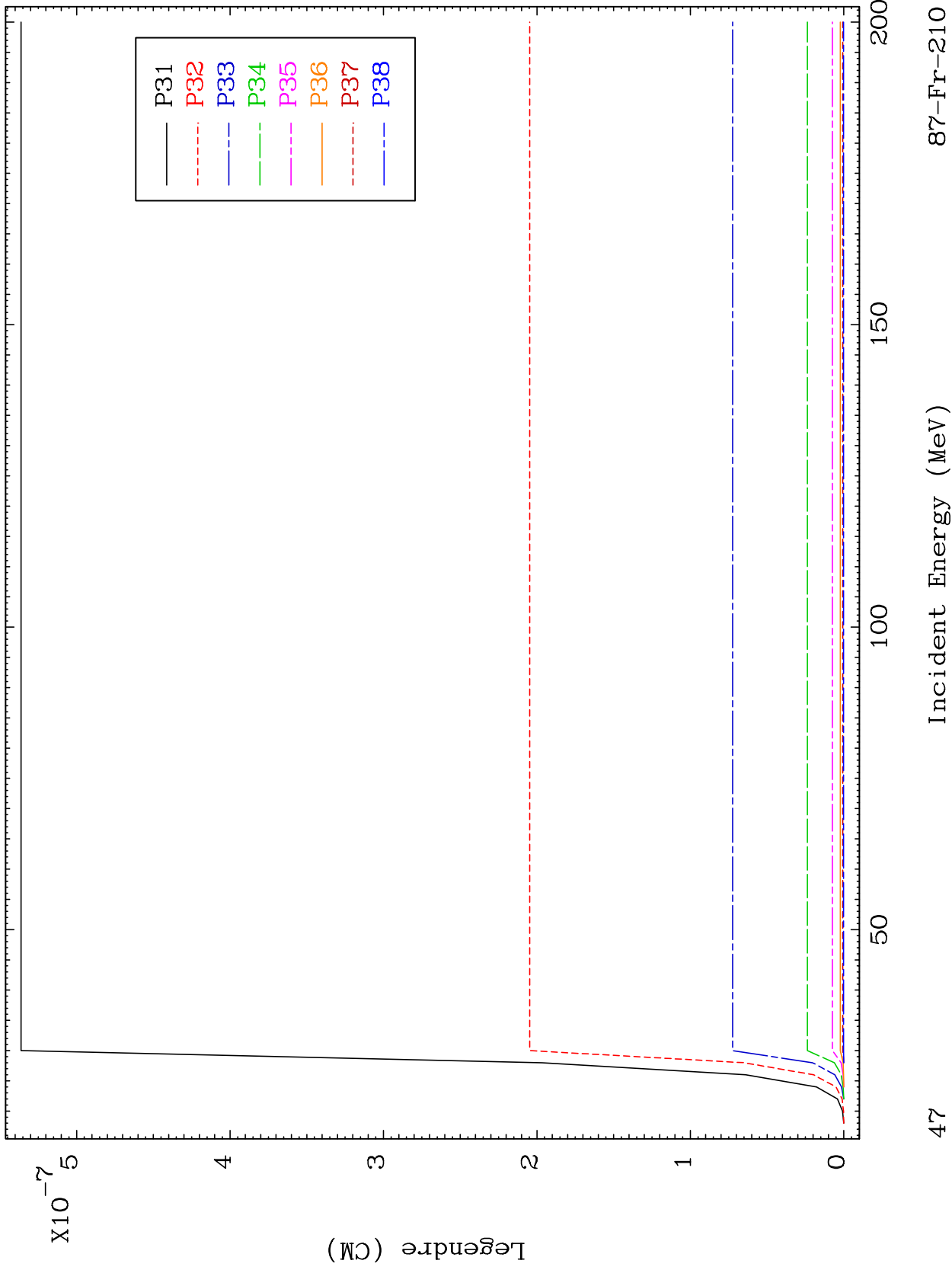
Incident Energy (MeV)

87-Fr-210

MAT 8719

562.5 keV (n,n') Level
Legendre Coefficients

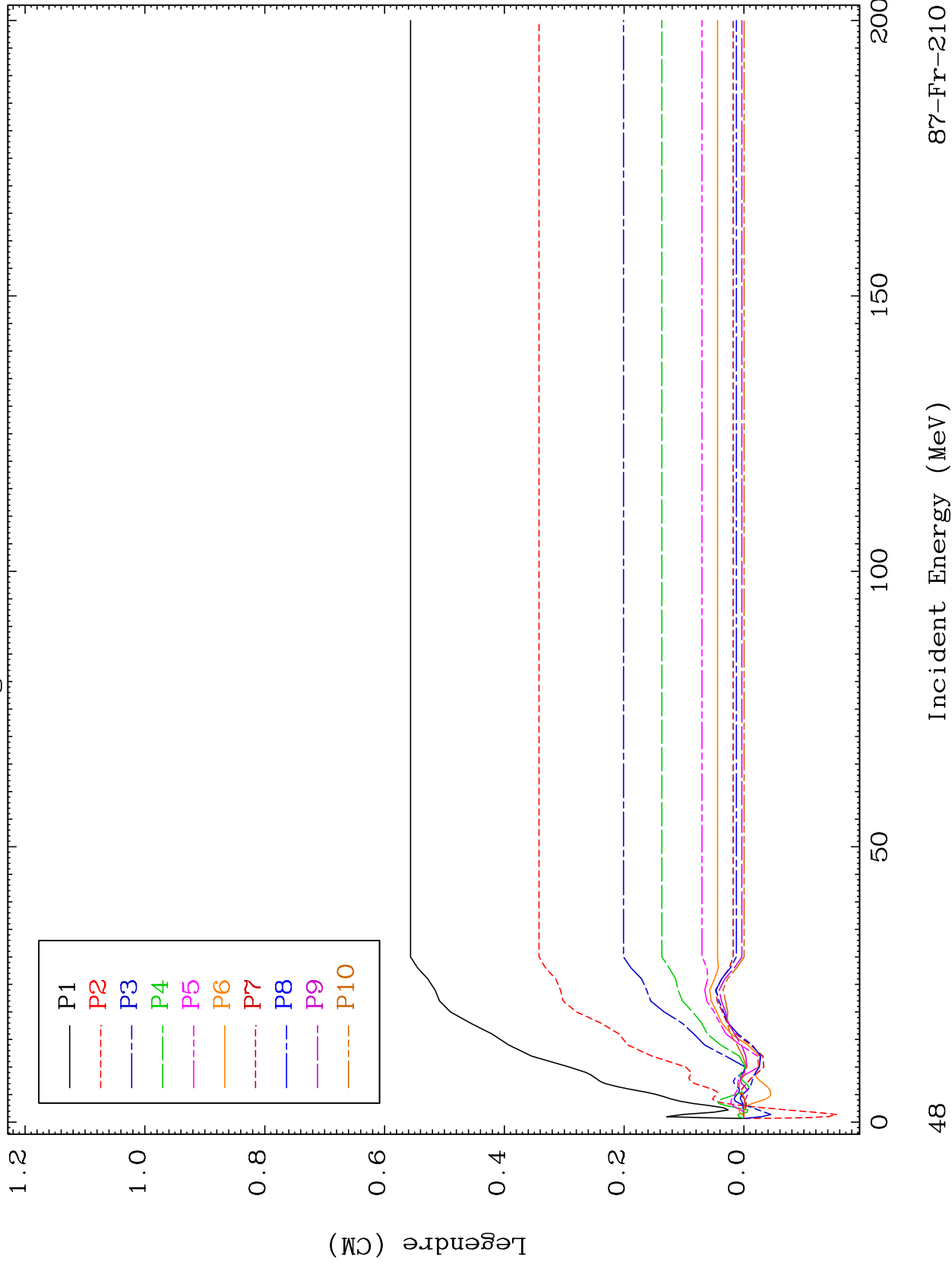
87-Fr-210



MAT 8719

644.2 keV (n, n') Level
Legendre Coefficients

87-Fr-210

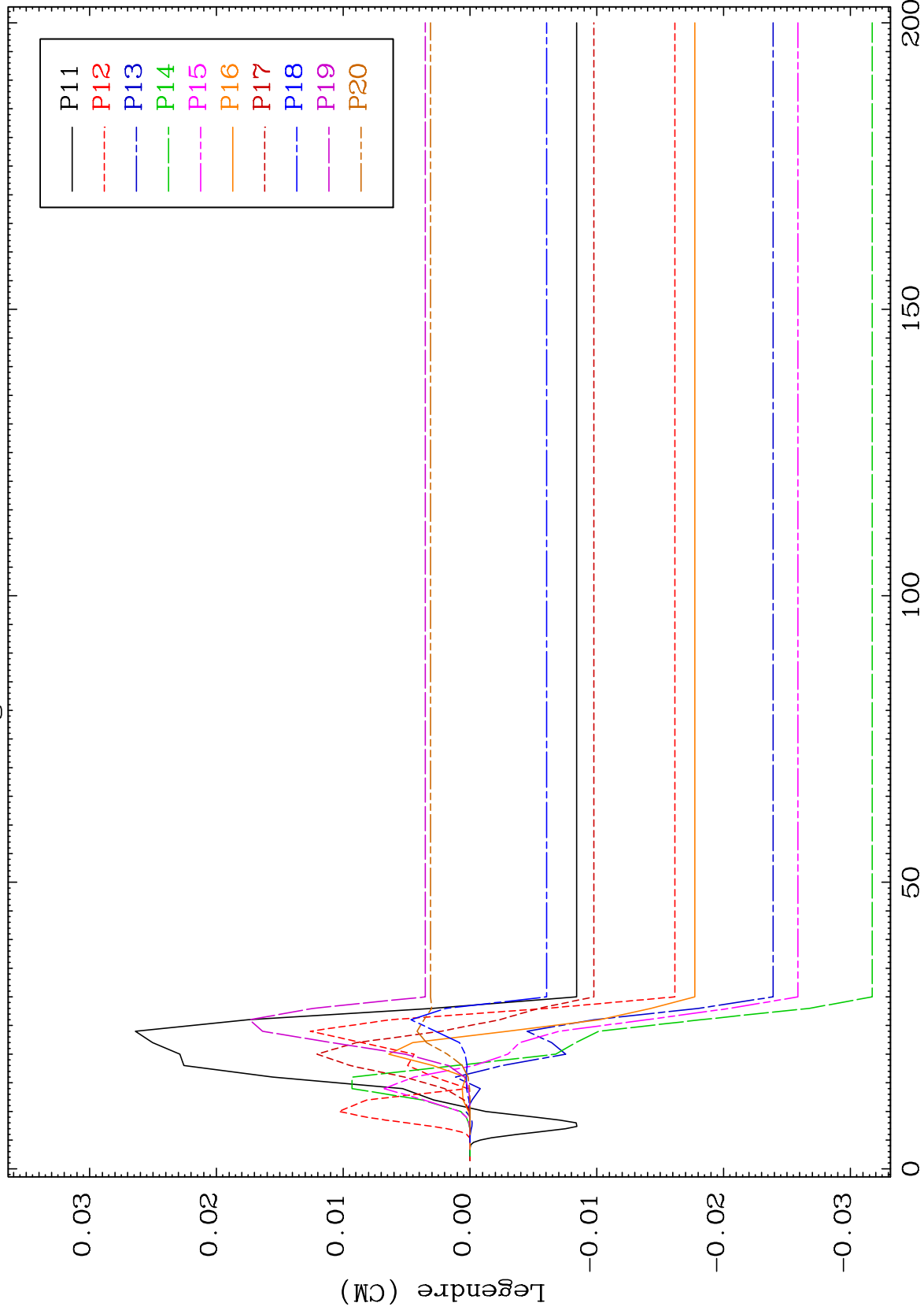


48

MAT 8719

644.2 keV (n,n') Level
Legendre Coefficients

87-Fr-210



49

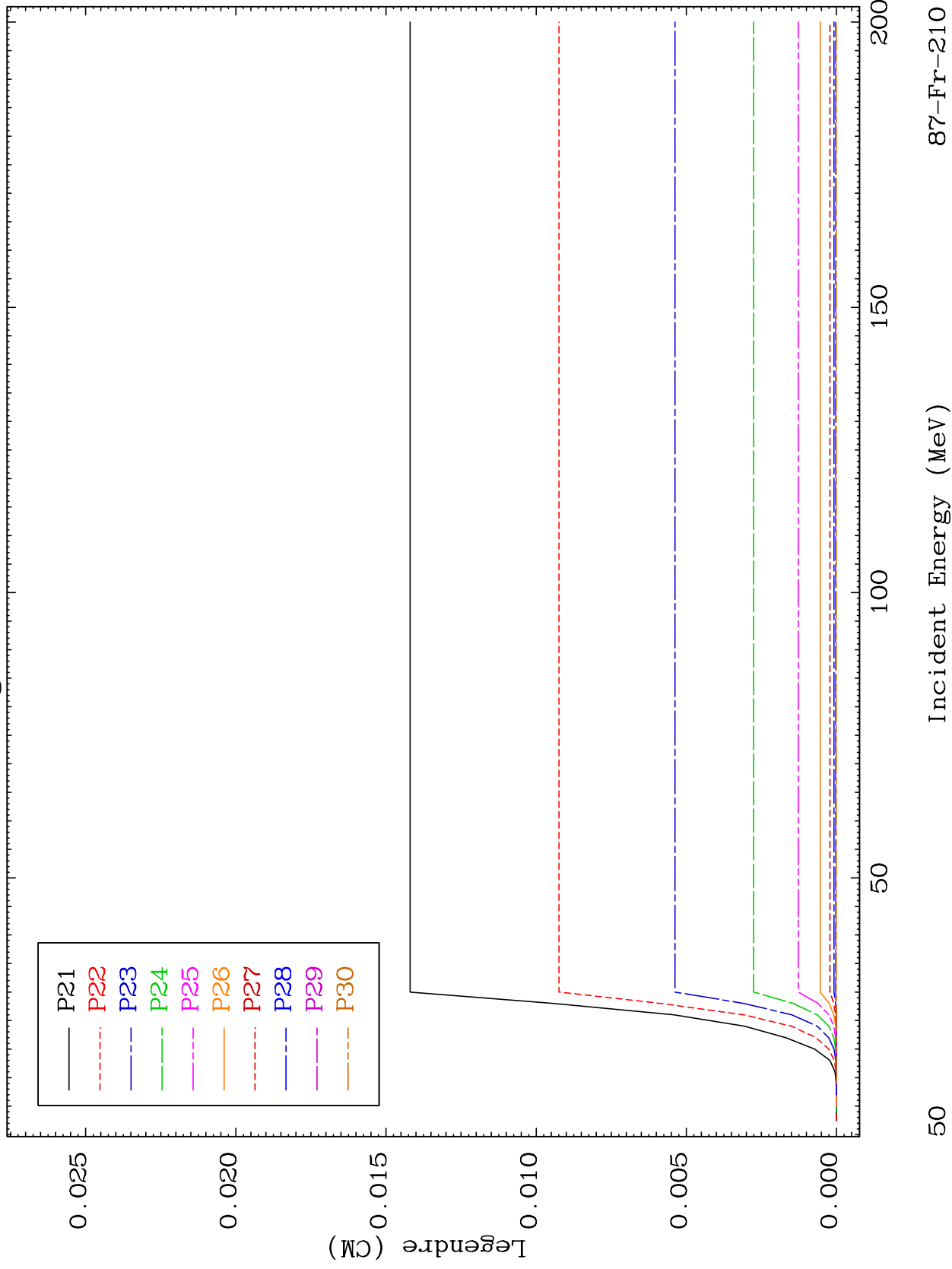
Incident Energy (MeV)

87-Fr-210

MAT 8719

644.2 keV (n,n') Level
Legendre Coefficients

87-Fr-210



87-Fr-210

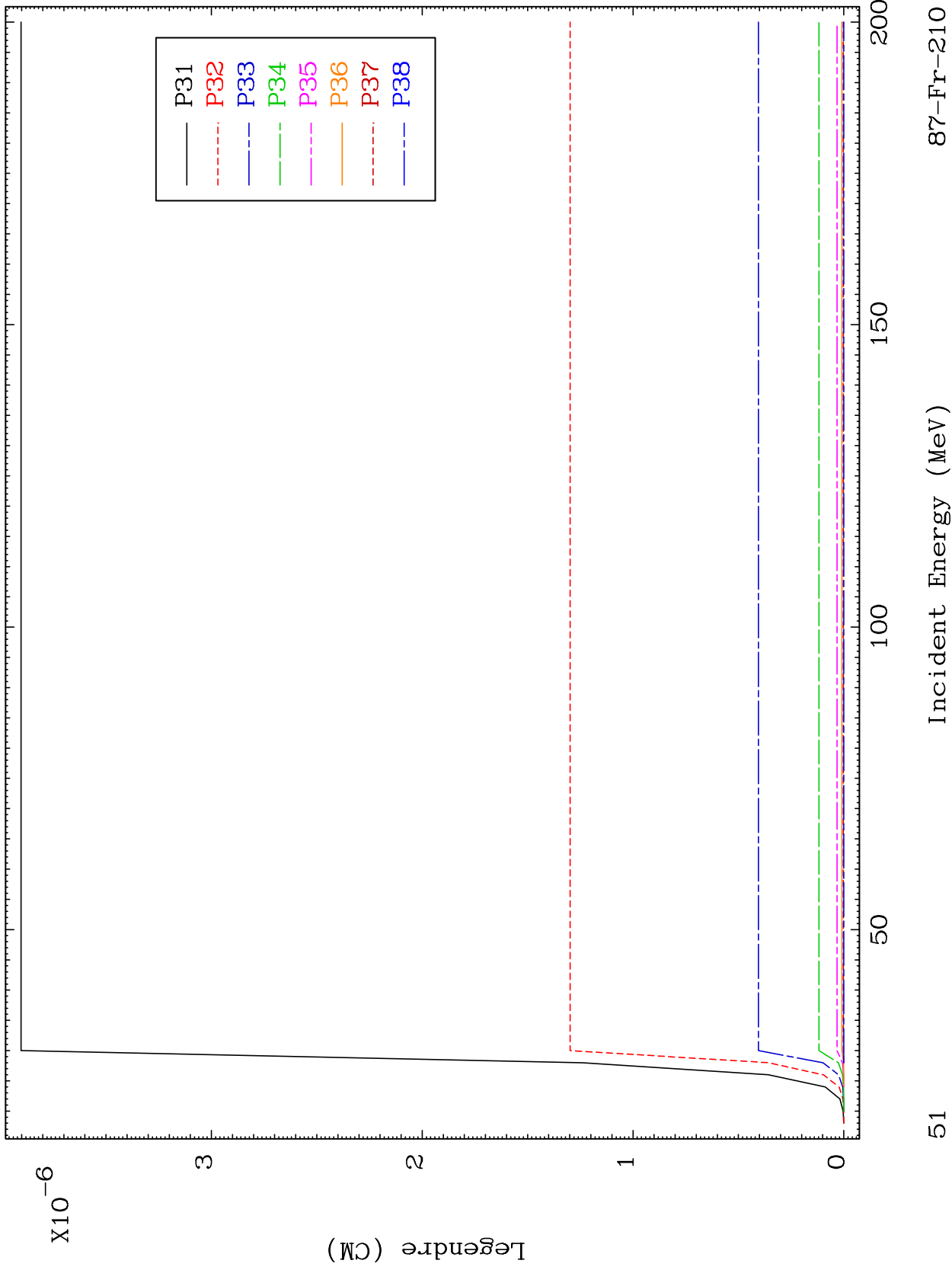
Incident Energy (MeV)

50

MAT 8719

644.2 keV (n,n') Level
Legendre Coefficients

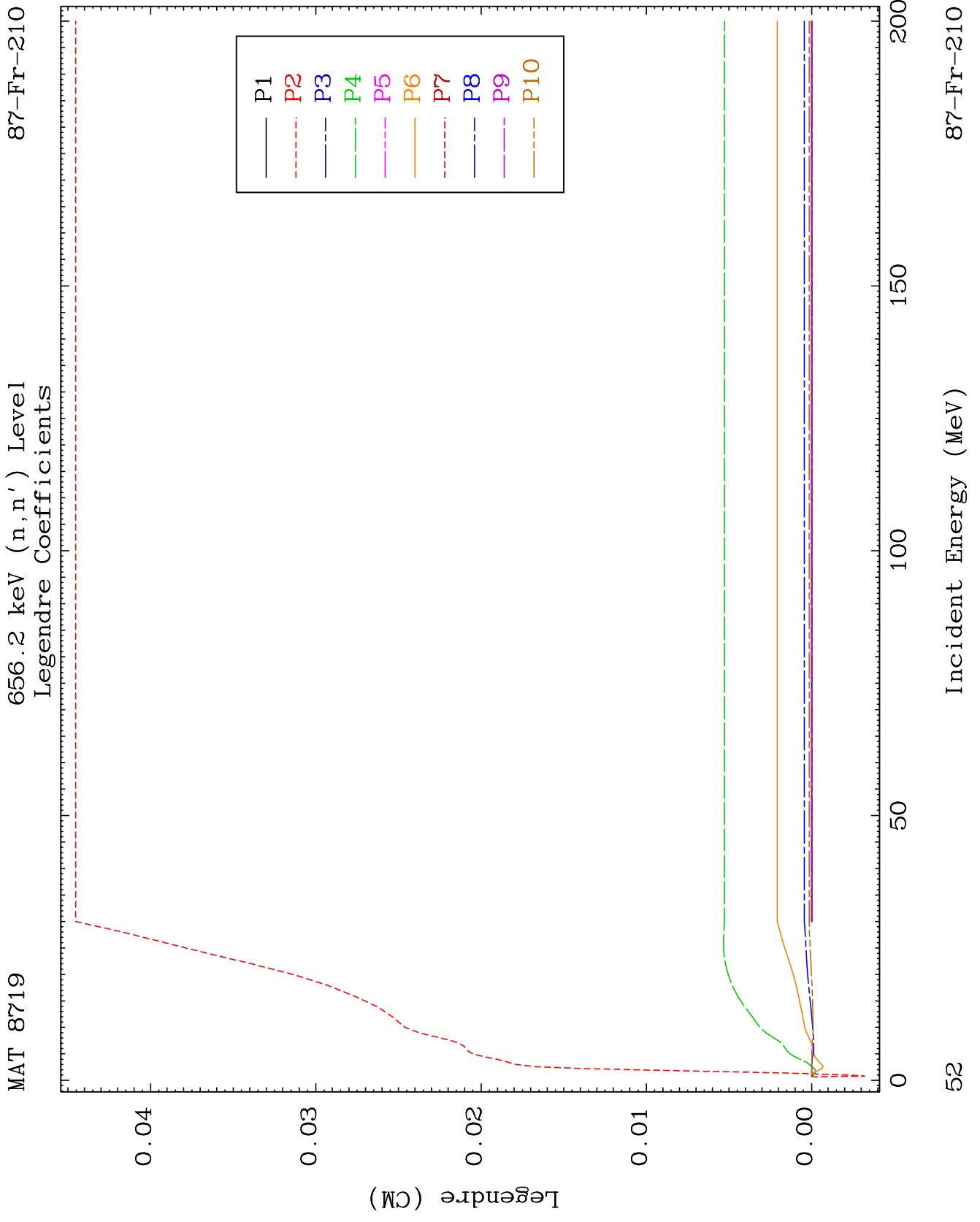
87-Fr-210



51

Incident Energy (MeV)

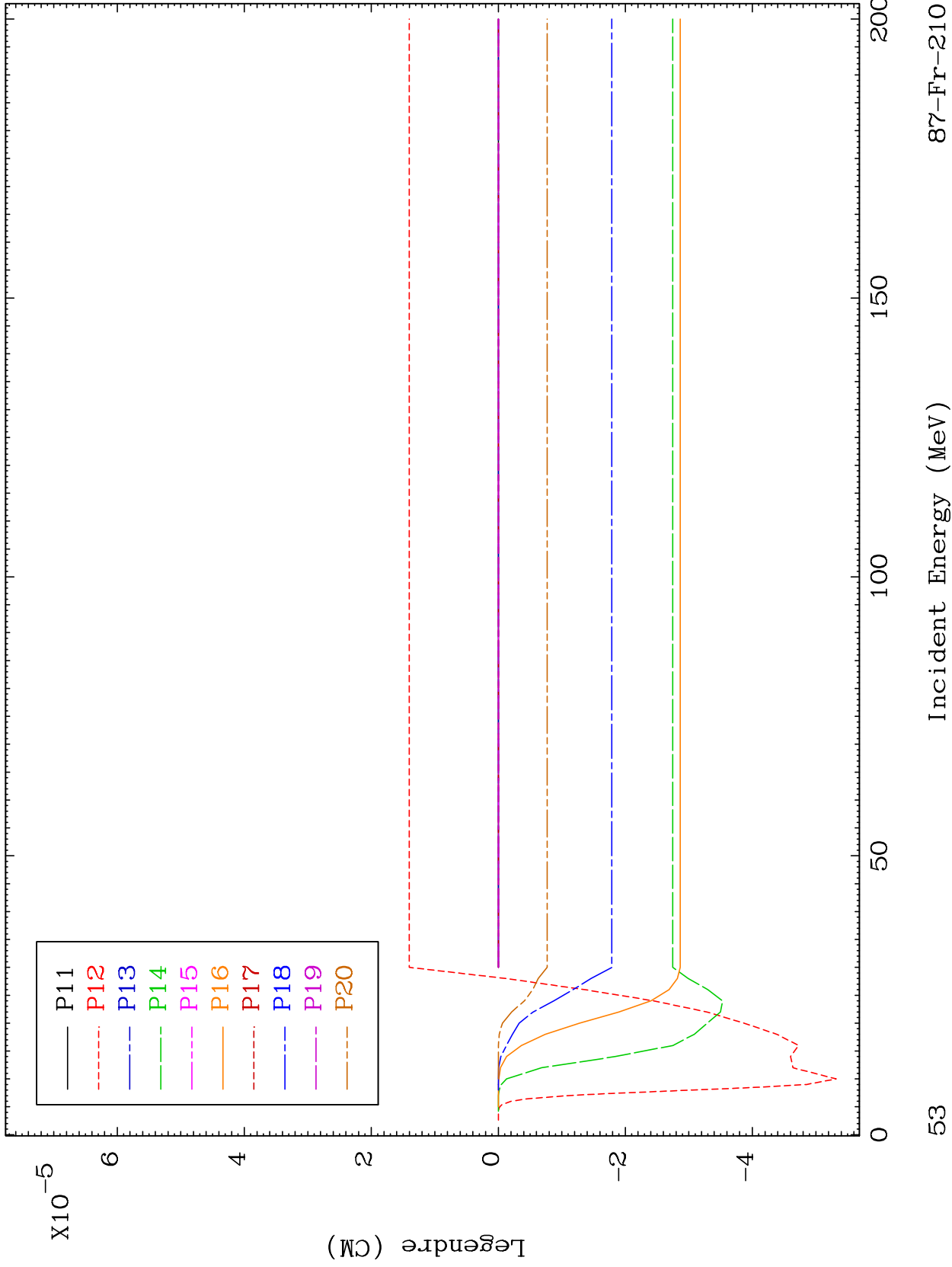
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MAT 8719

656.2 keV (n,n') Level
Legendre Coefficients

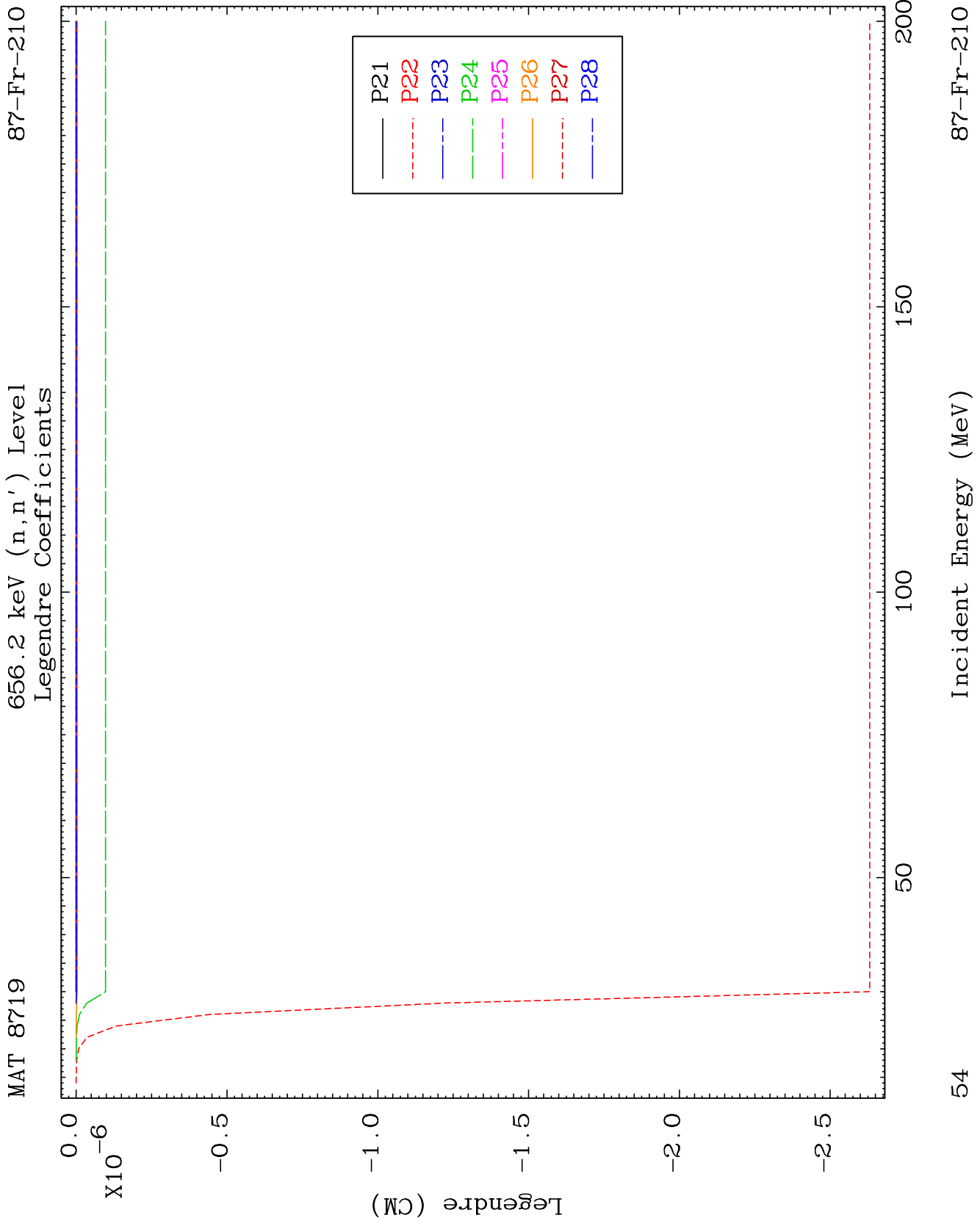
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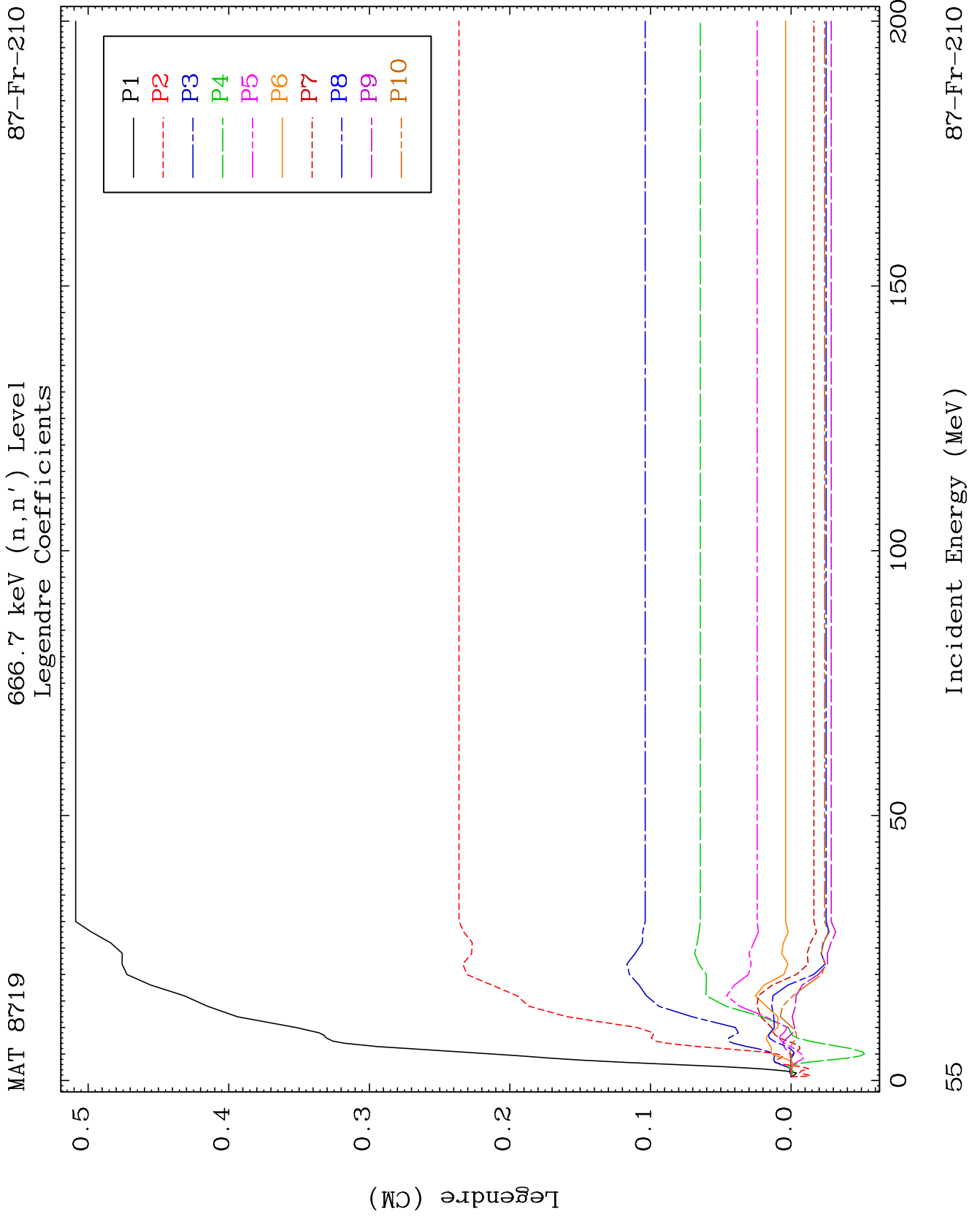


53

Incident Energy (MeV)

87-Fr-210

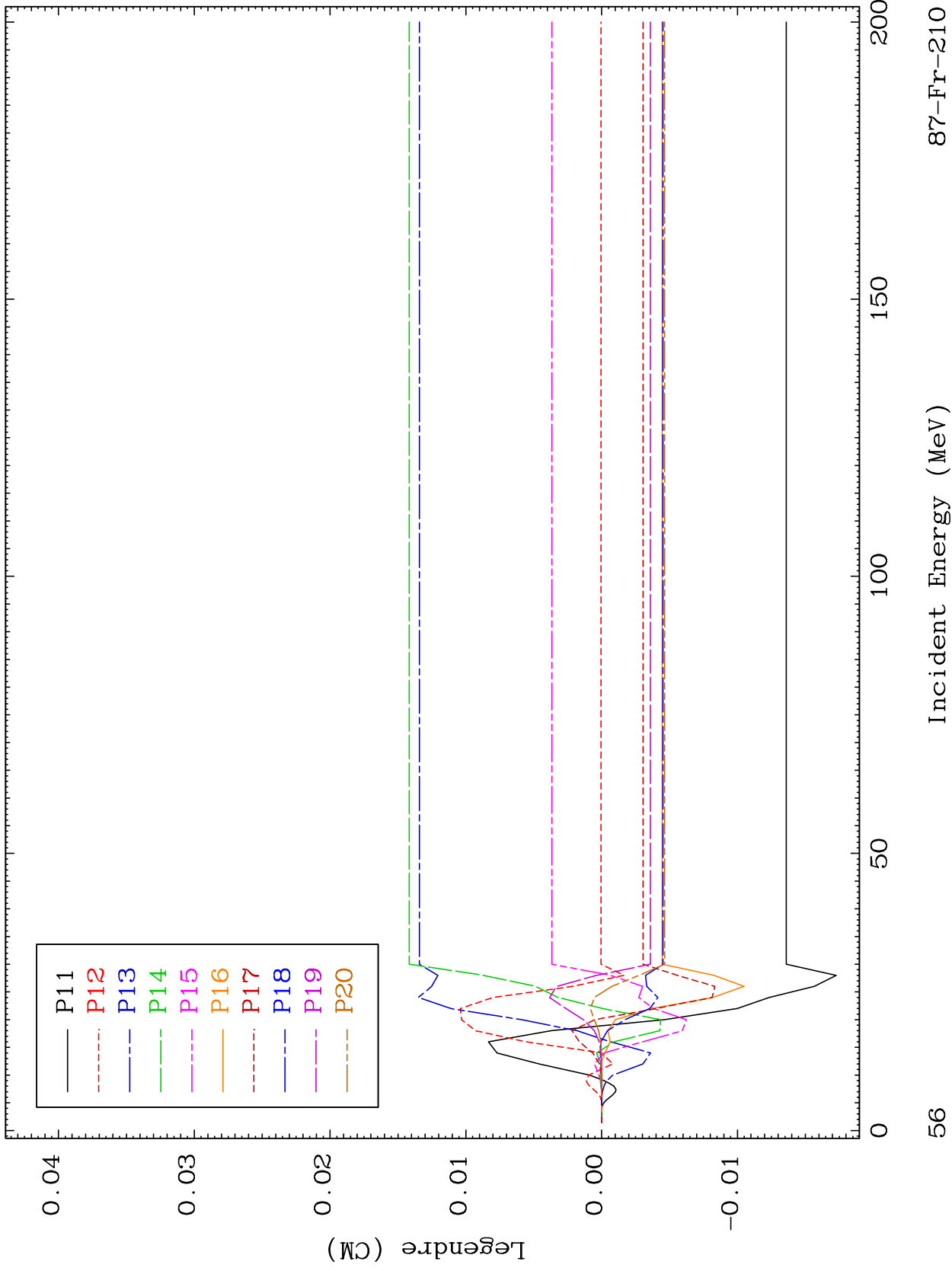




MAT 8719

666.7 keV (n, n') Level
Legendre Coefficients

87-Fr-210



87-Fr-210

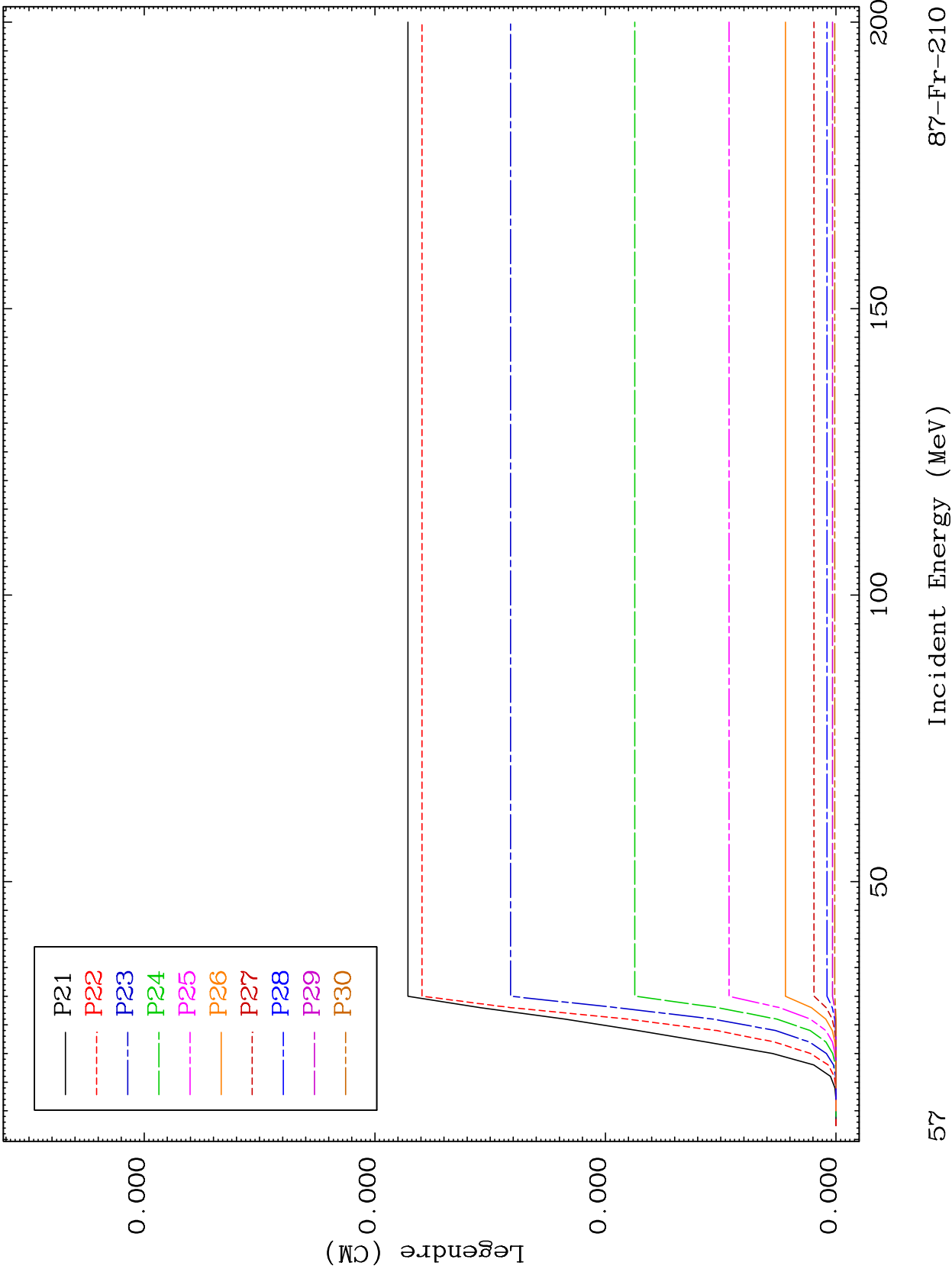
Incident Energy (MeV)

56

MAT 8719

666.7 keV (n,n') Level
Legendre Coefficients

87-Fr-210



57

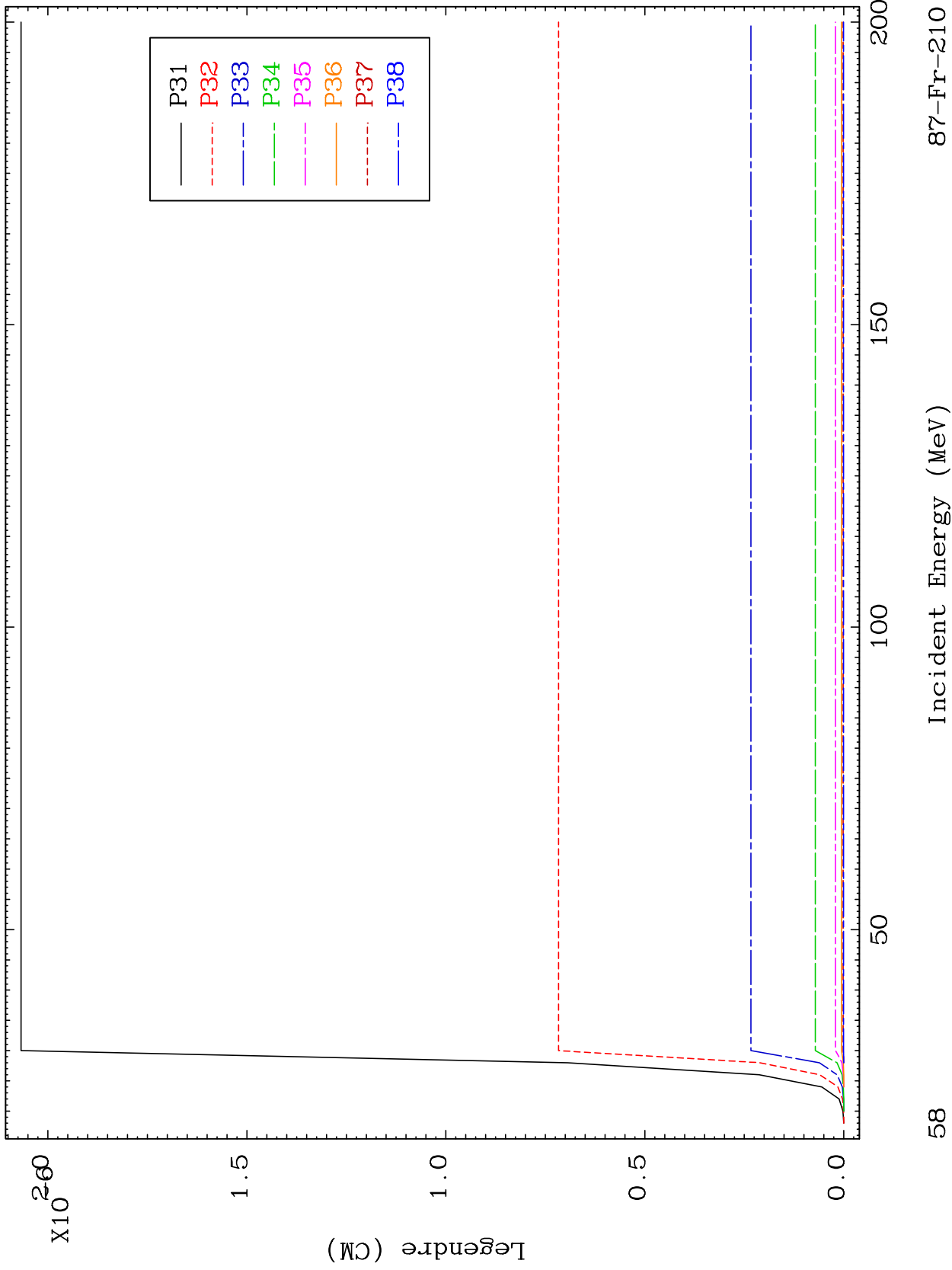
Incident Energy (MeV)

87-Fr-210

MAT 8719

666.7 keV (n,n') Level
Legendre Coefficients

87-Fr-210



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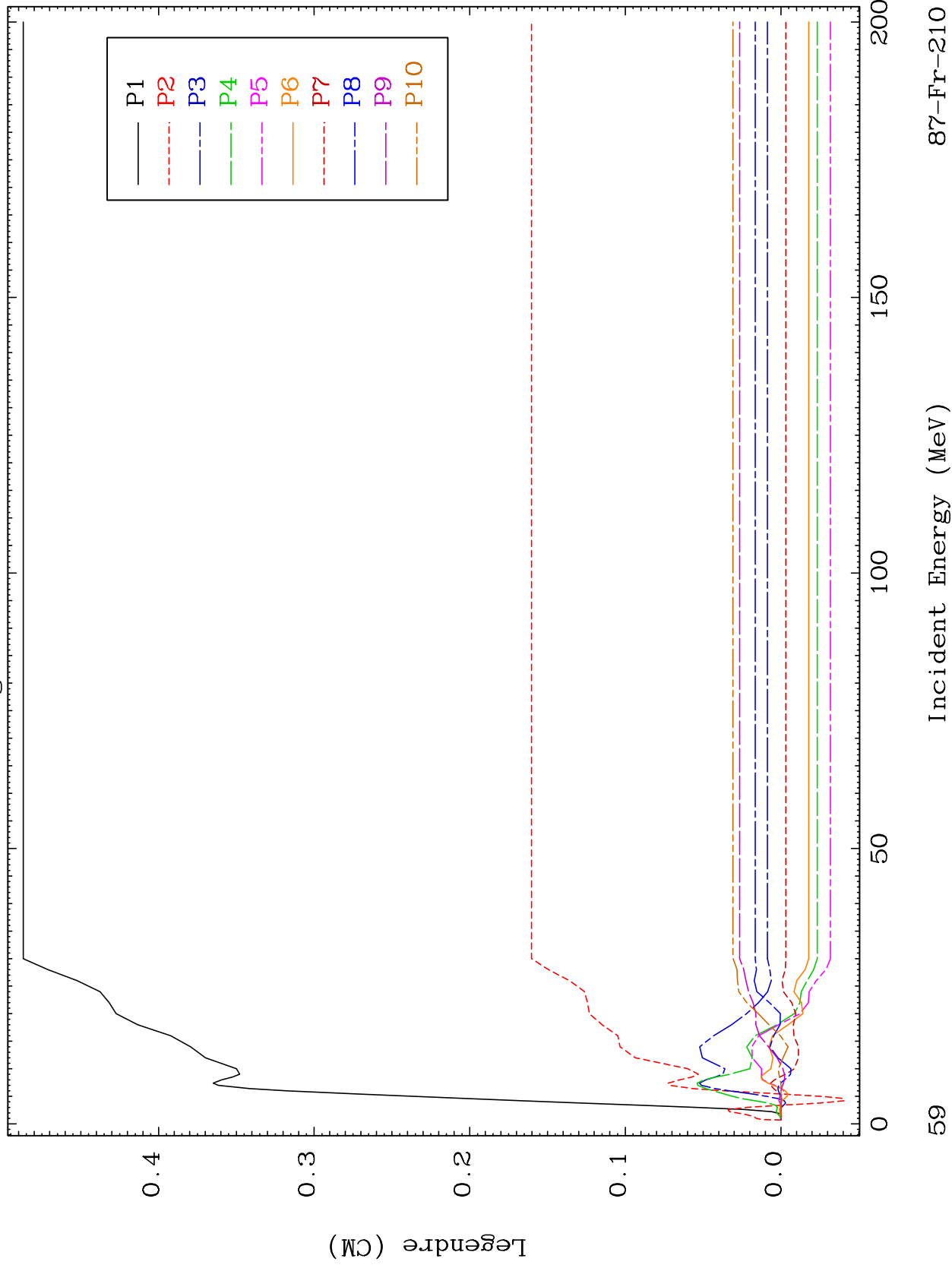
Incident Energy (MeV)

87-Fr-210

MAT 8719

687.5 keV (n,n') Level
Legendre Coefficients

87-Fr-210



87-Fr-210

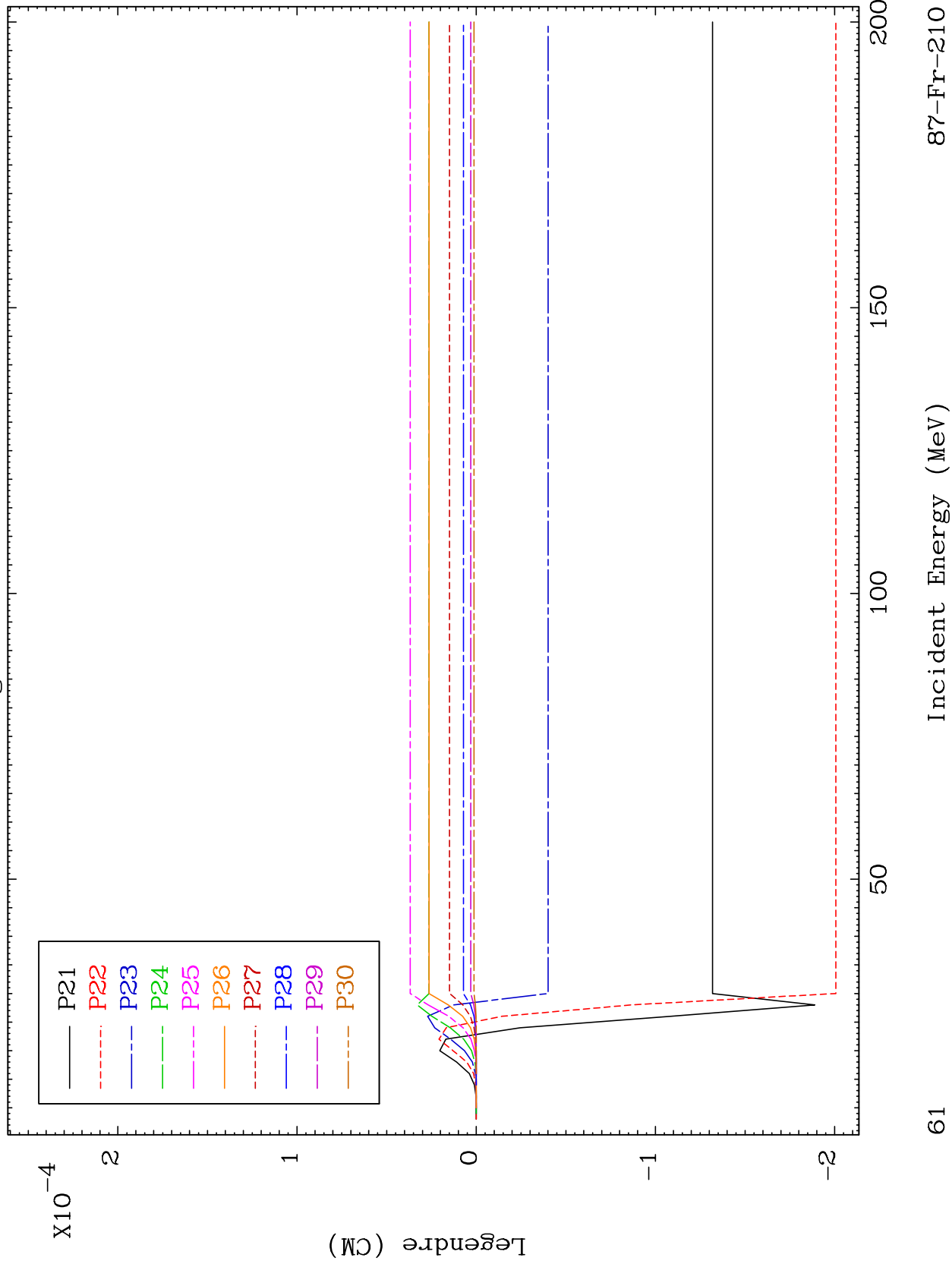
Incident Energy (MeV)

59

MAT 8719

687.5 keV (n,n') Level
Legendre Coefficients

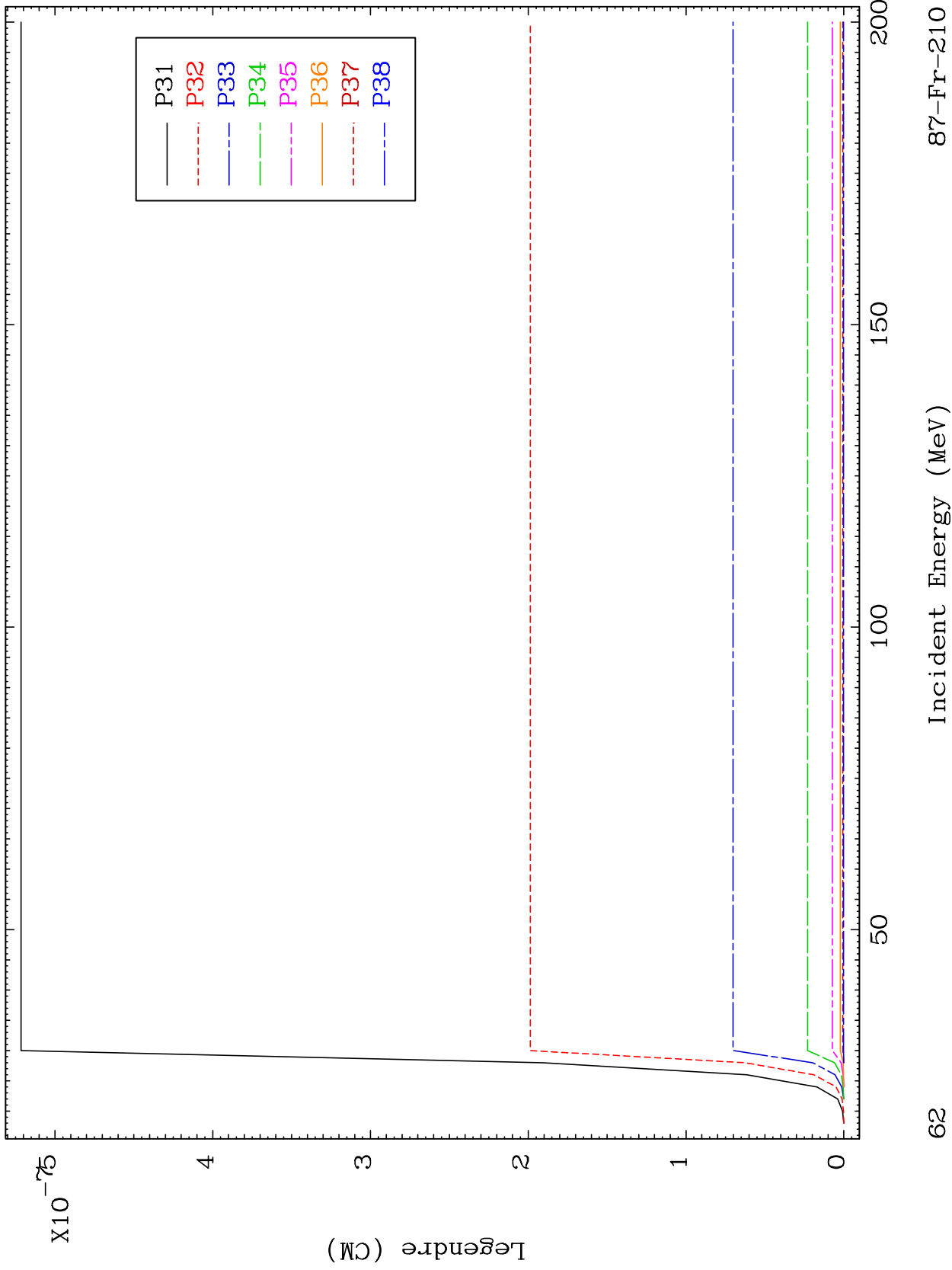
87-Fr-210



MAT 8719

687.5 keV (n,n') Level
Legendre Coefficients

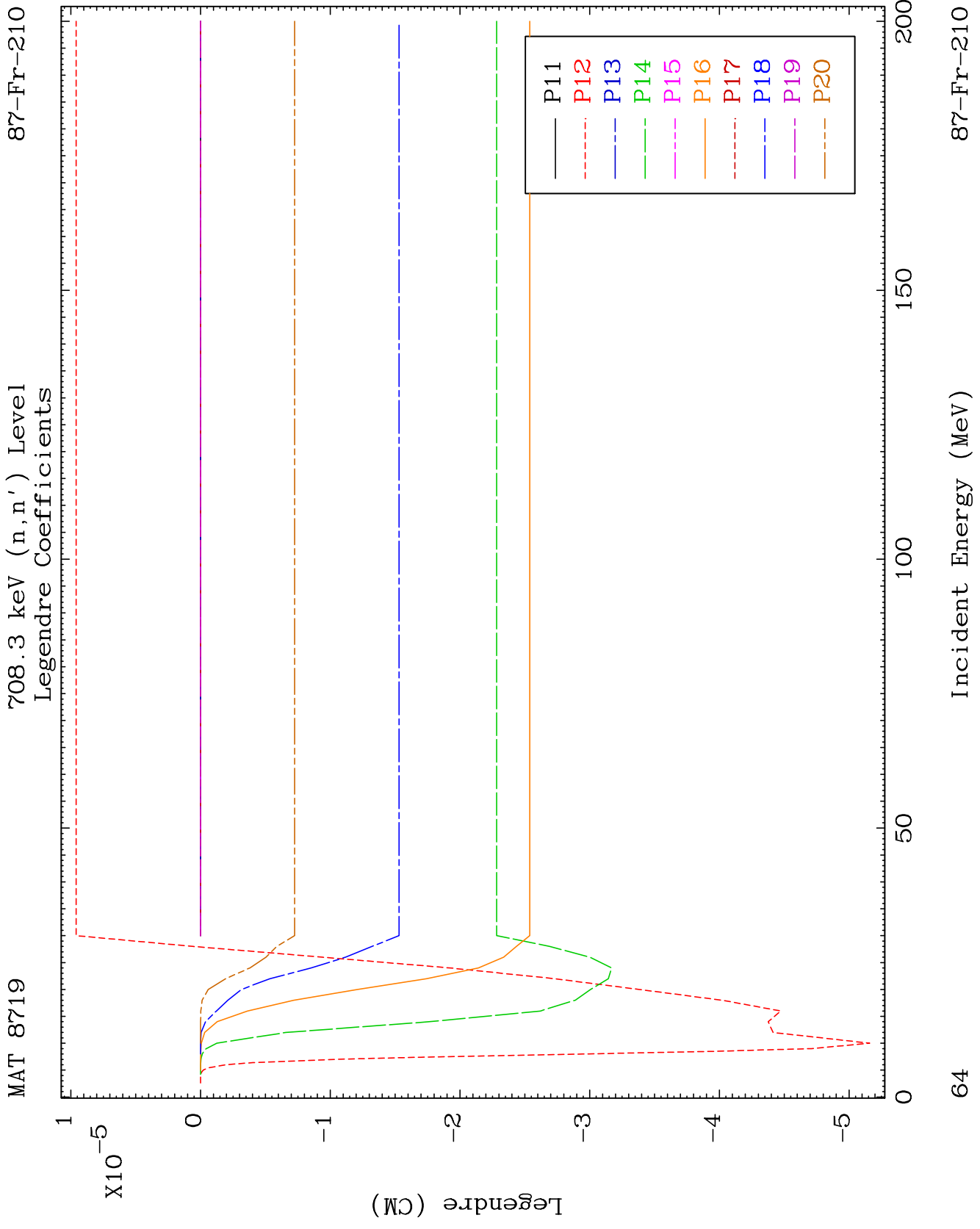
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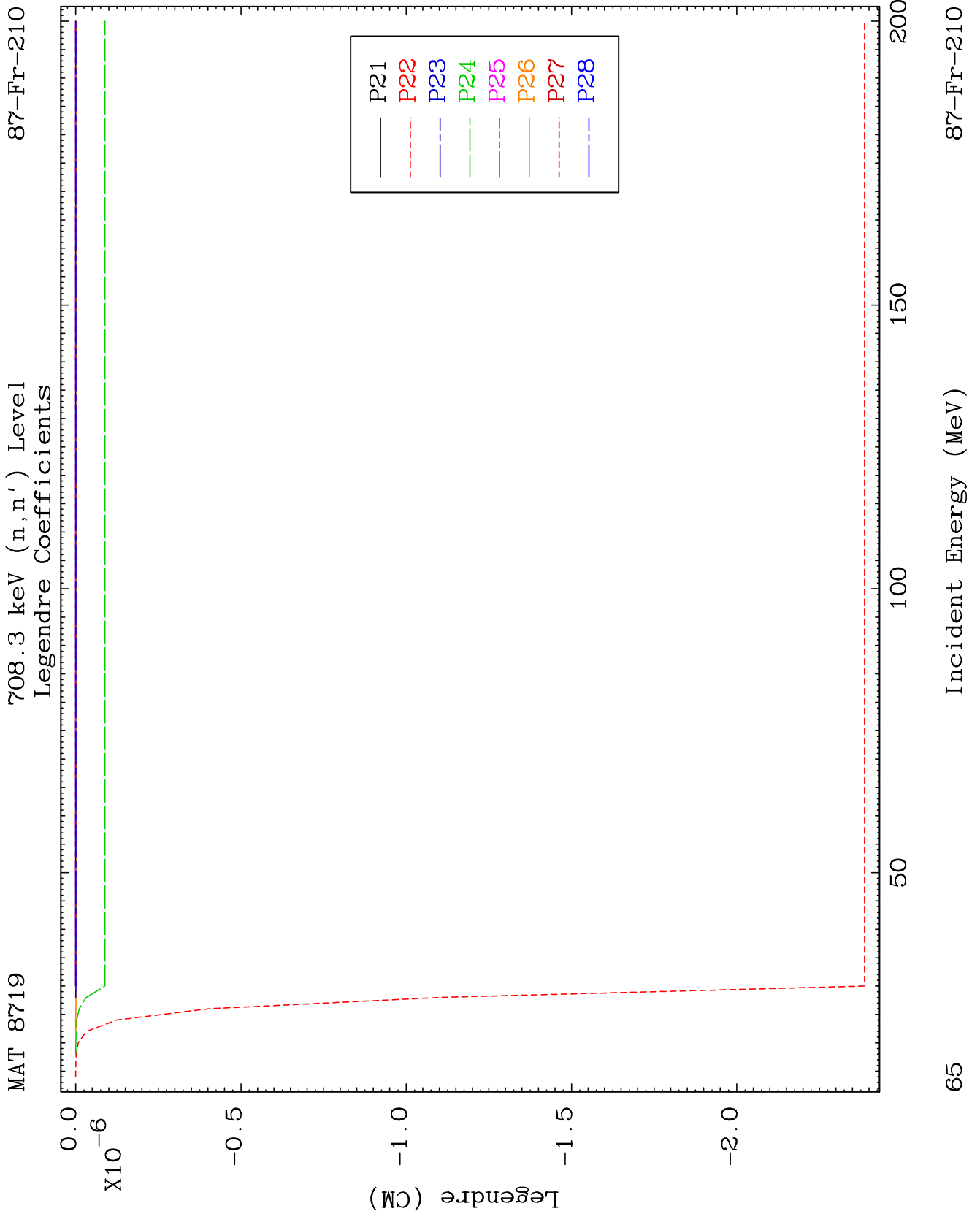


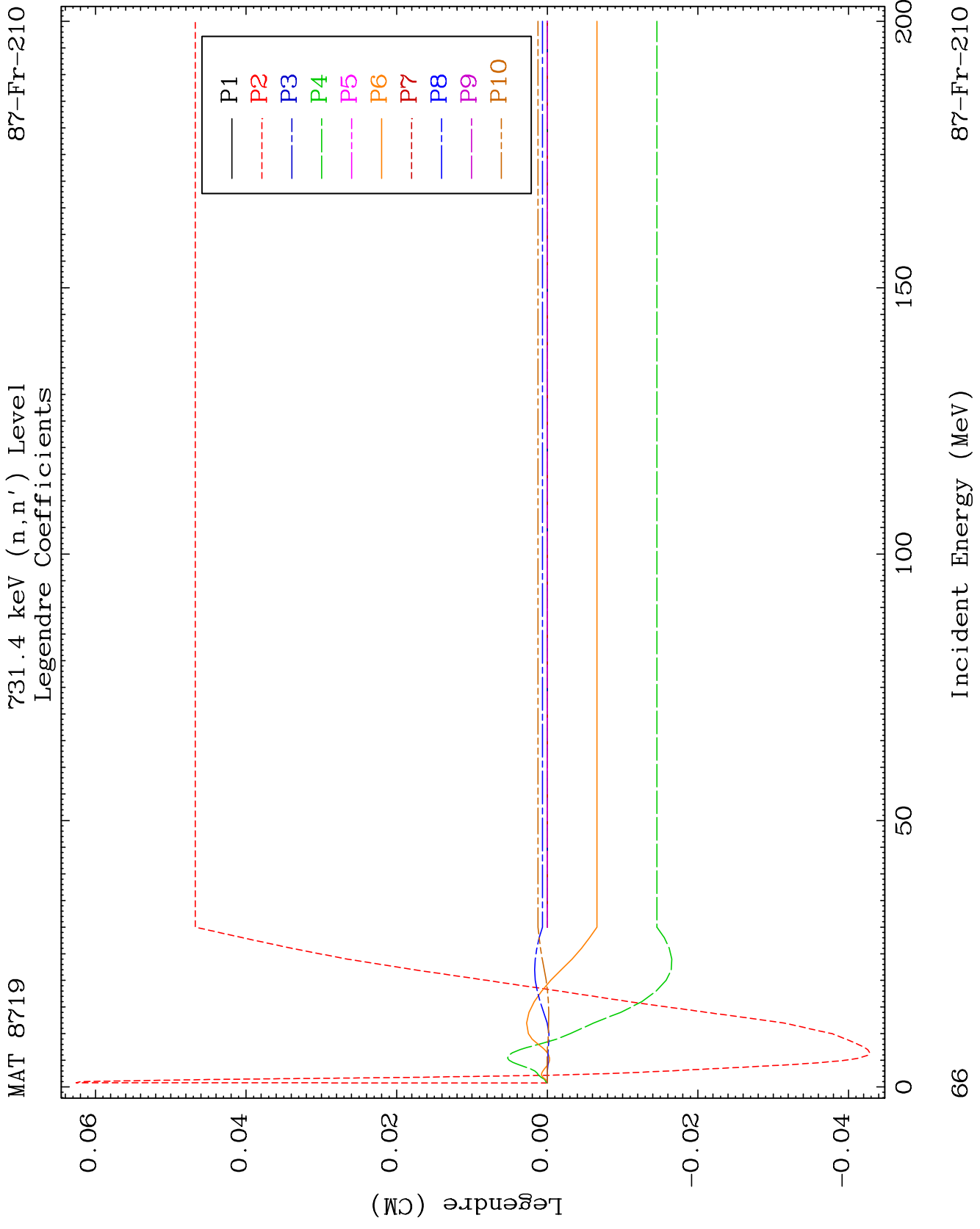
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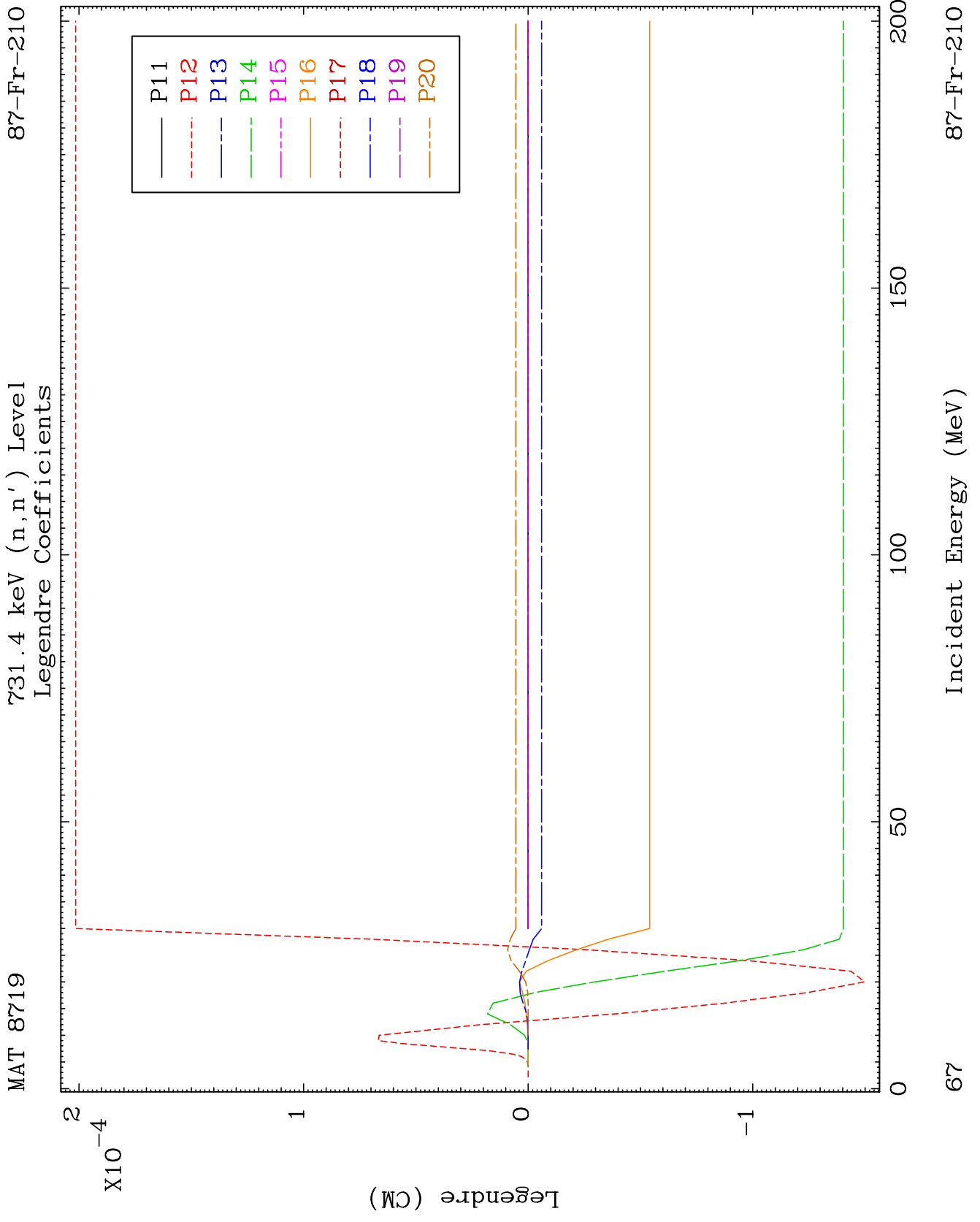
Incident Energy (MeV)

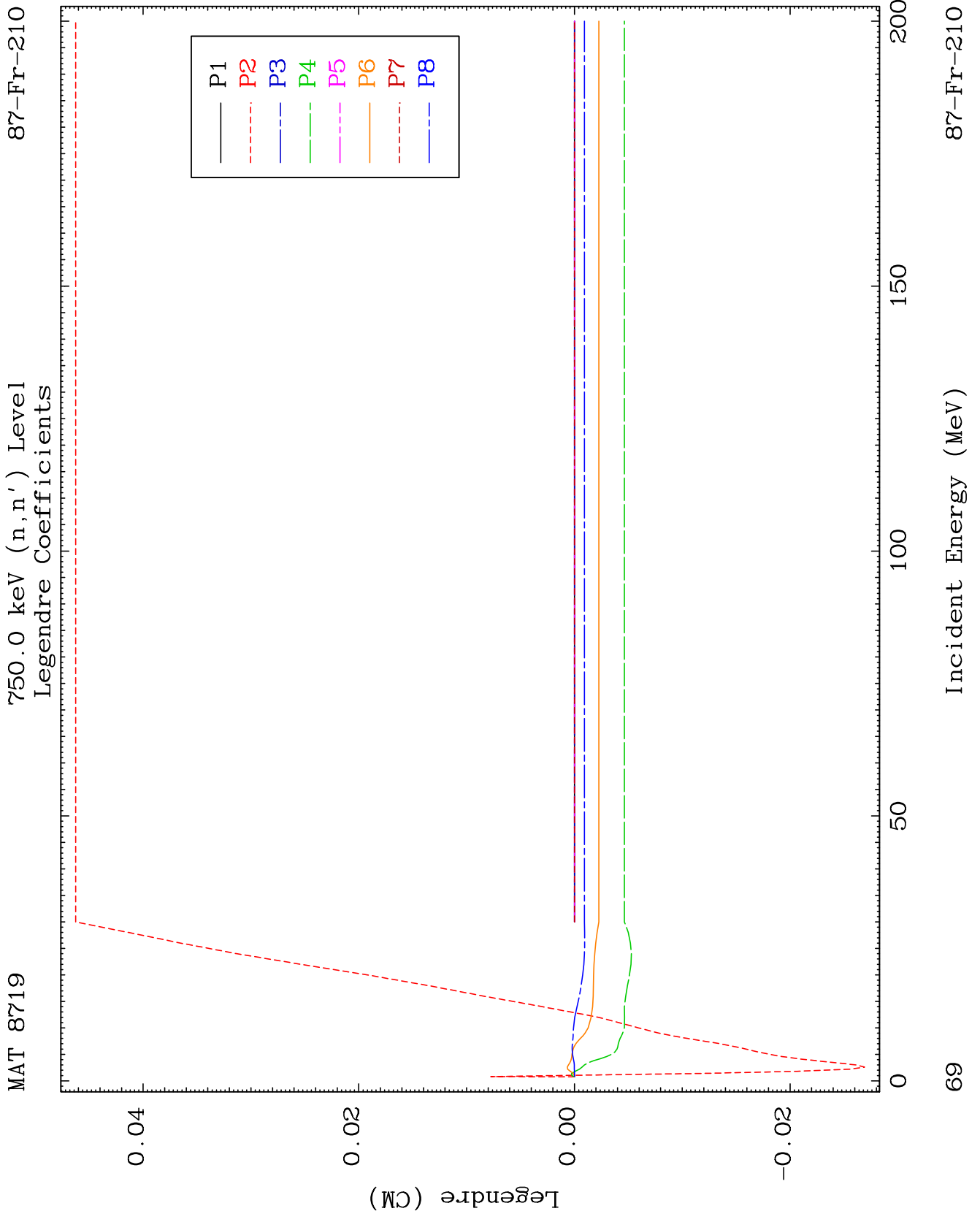
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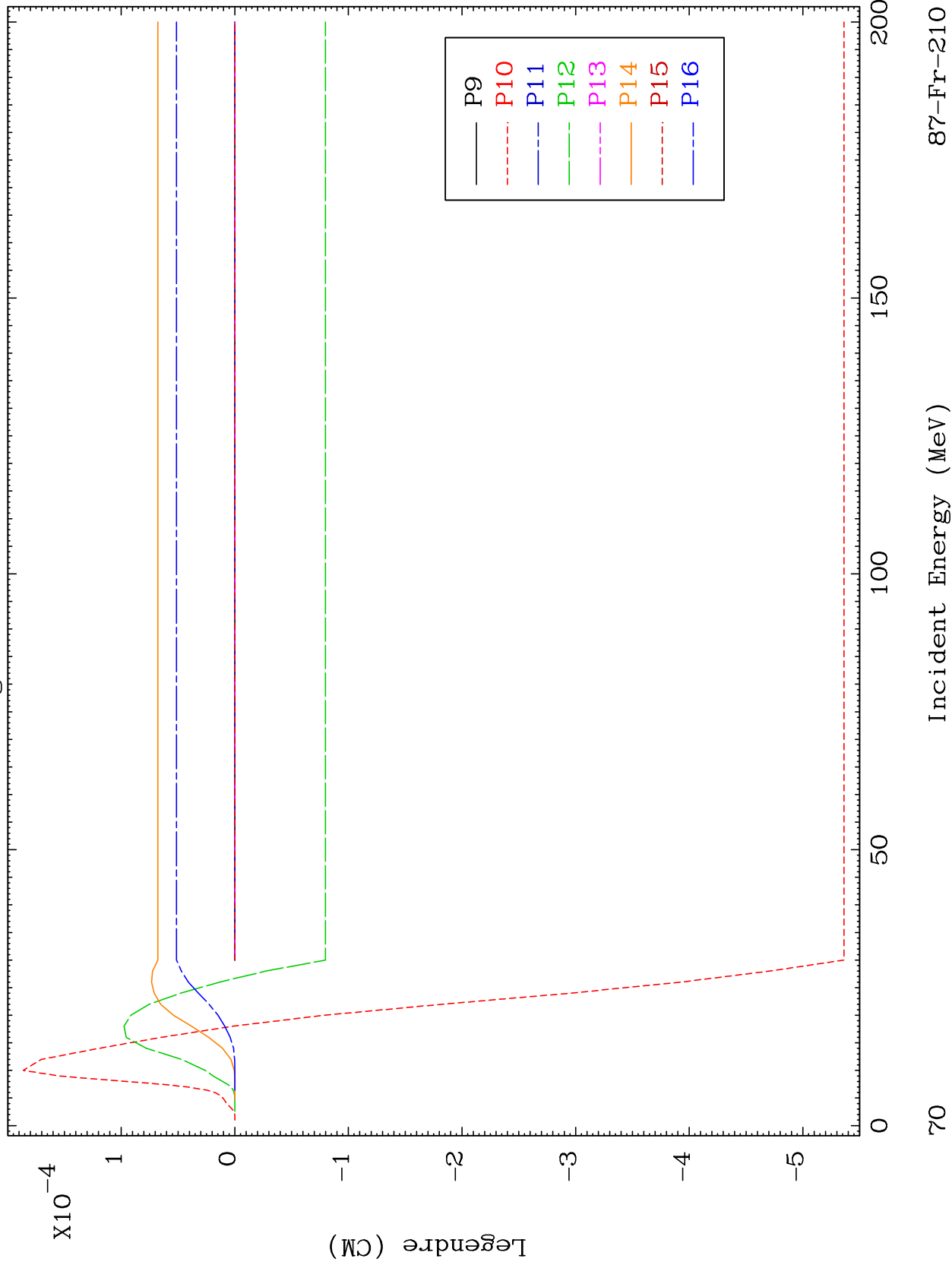




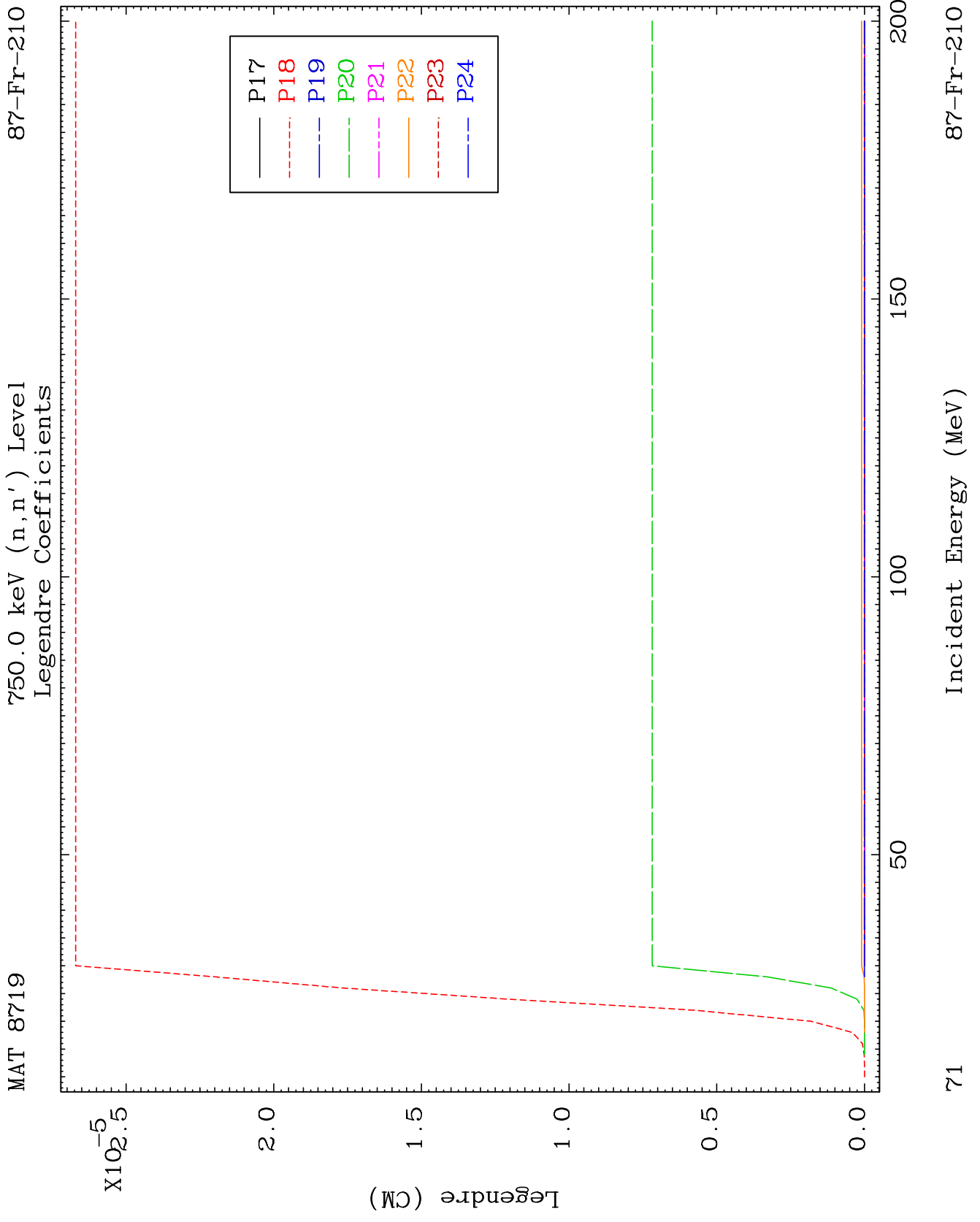
MAT 8719

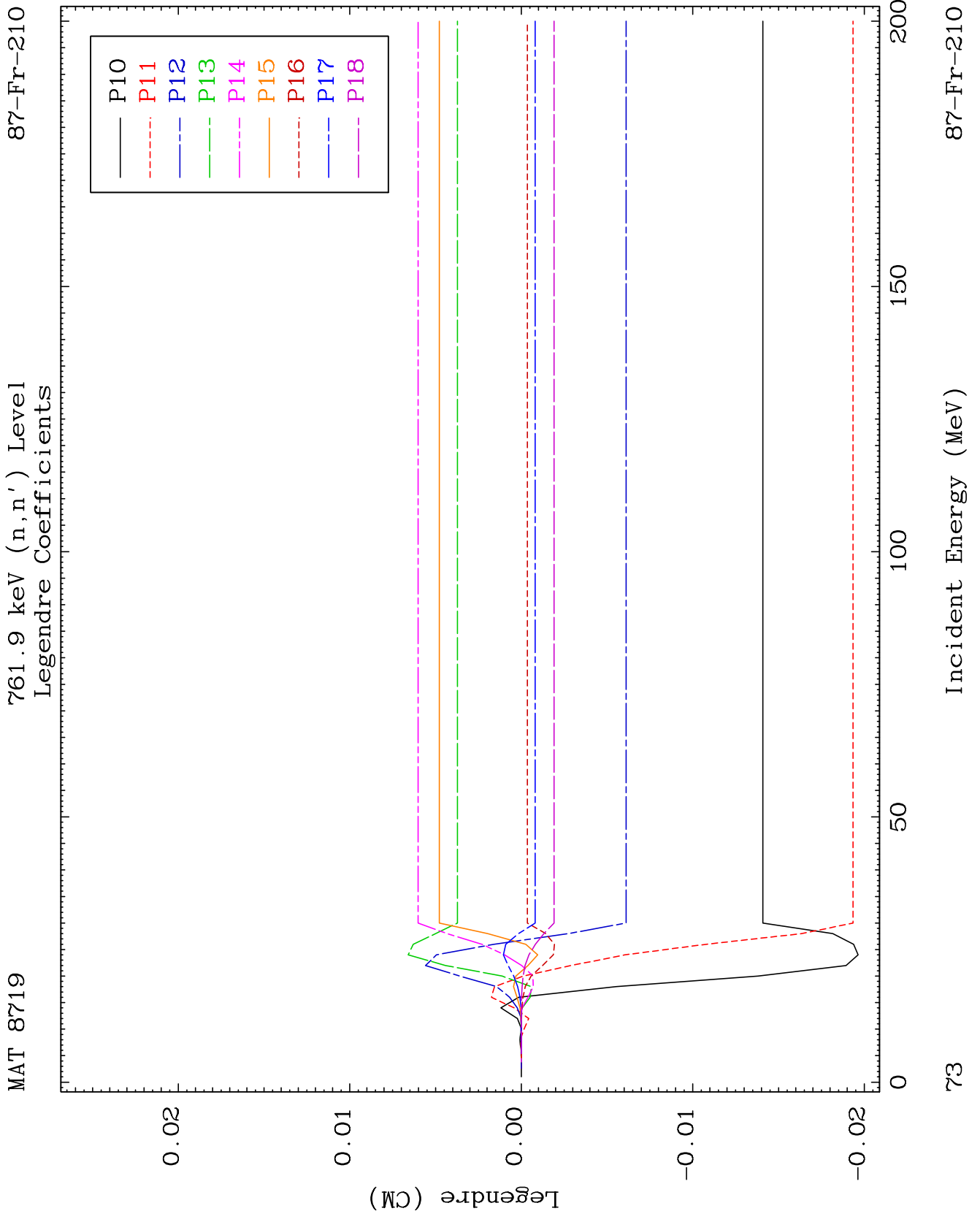
750.0 keV (n,n') Level
Legendre Coefficients

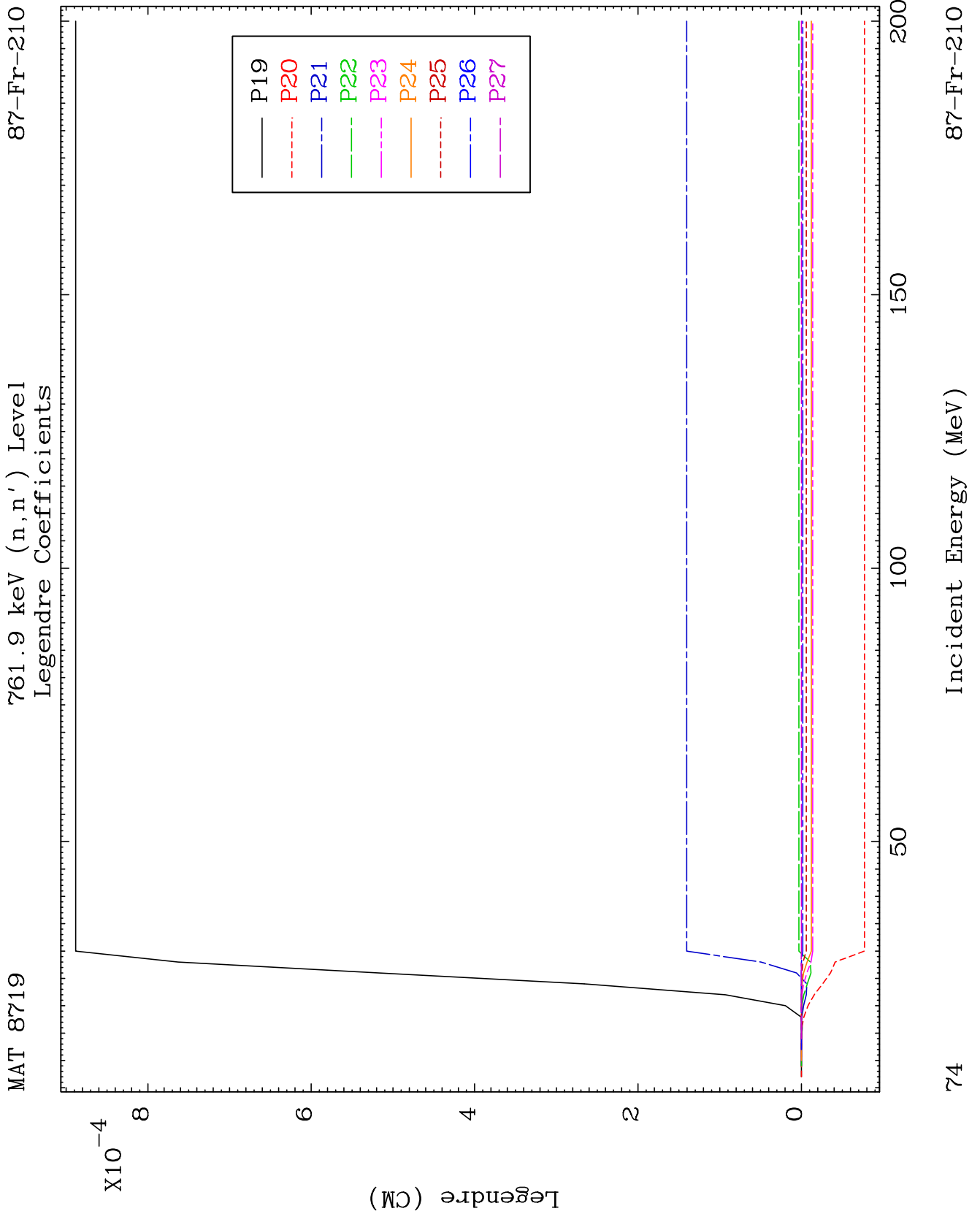
87-Fr-210



87-Fr-210



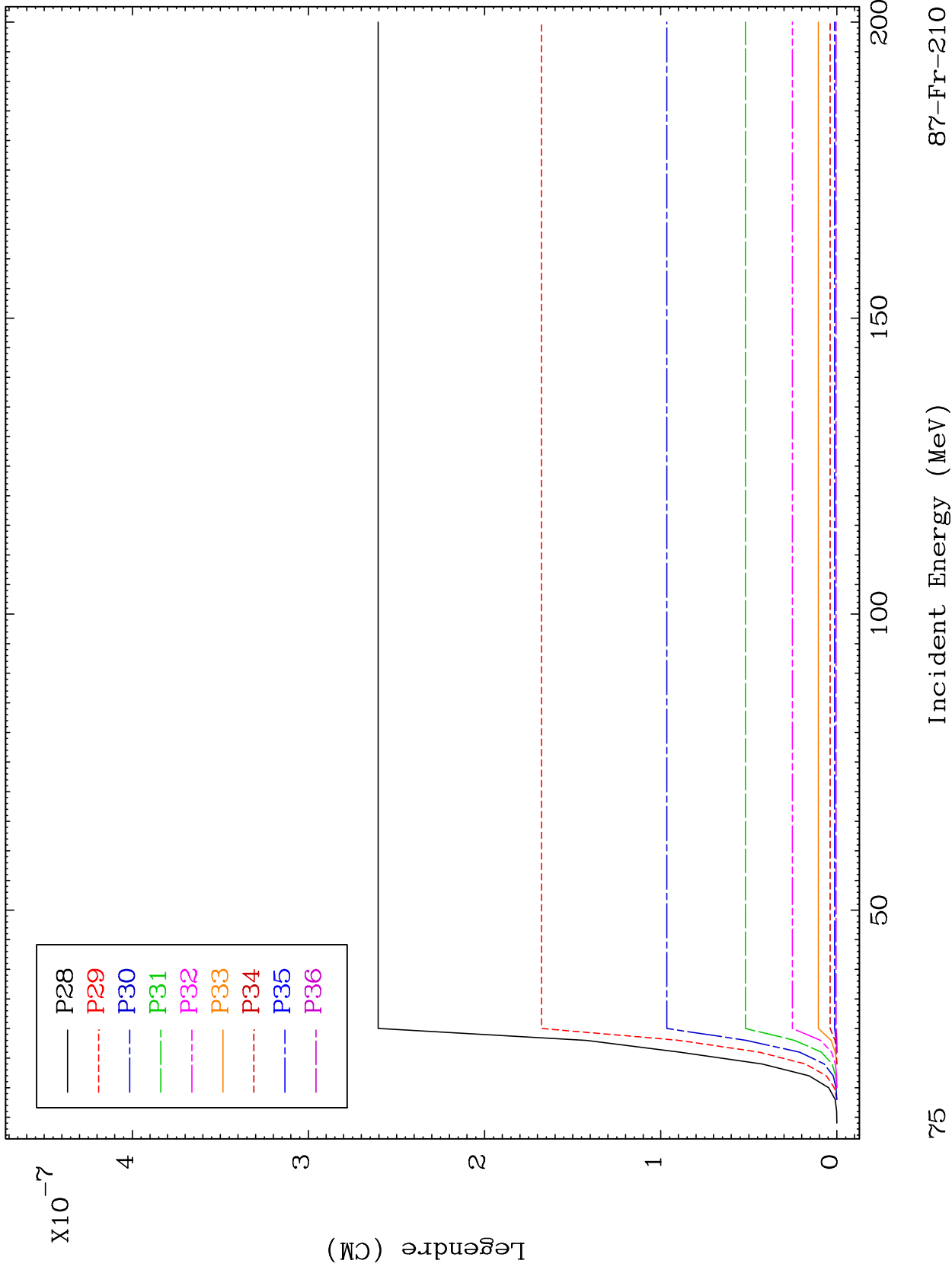


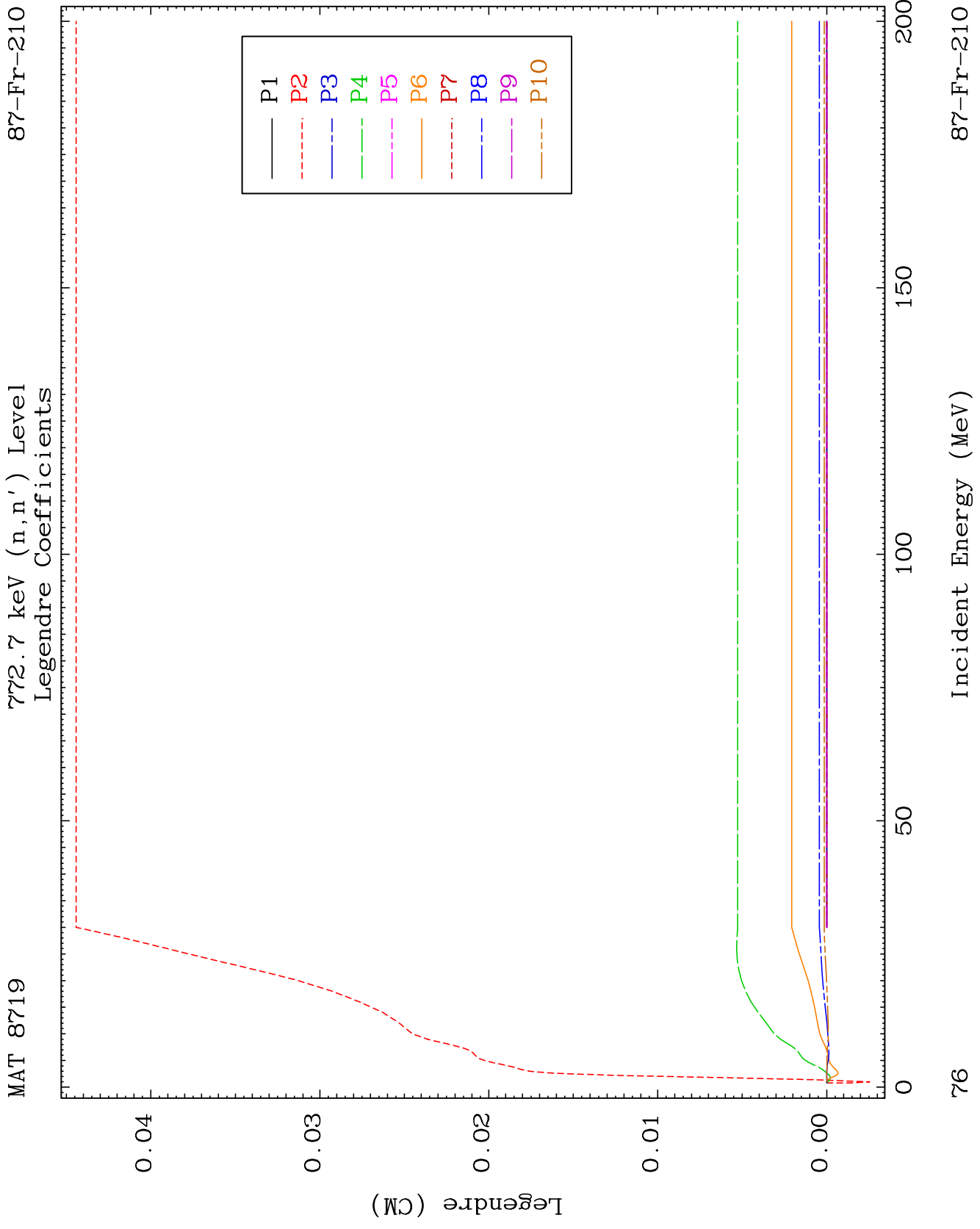


MAT 8719

761.9 keV (n,n') Level
Legendre Coefficients

87-Fr-210

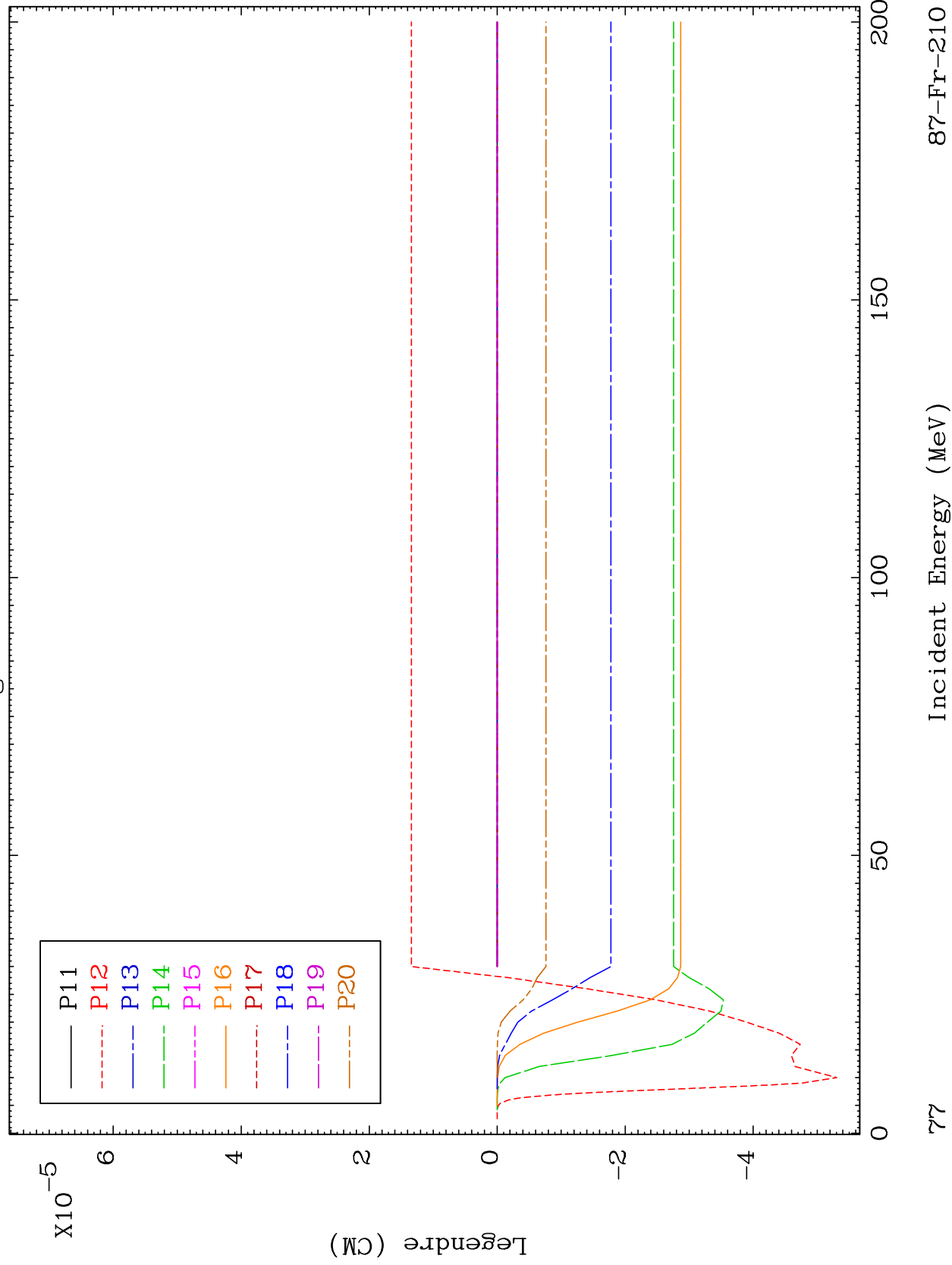


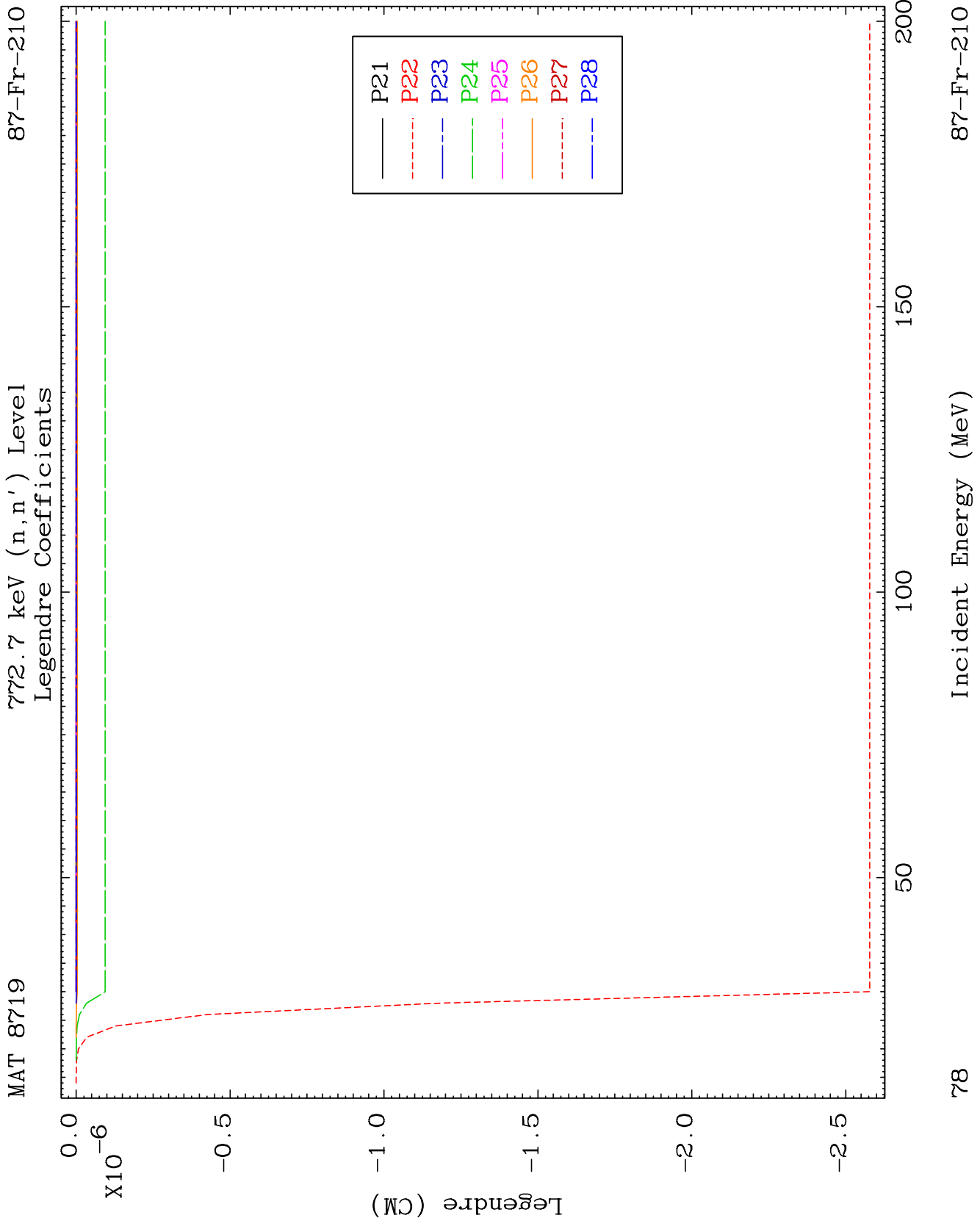


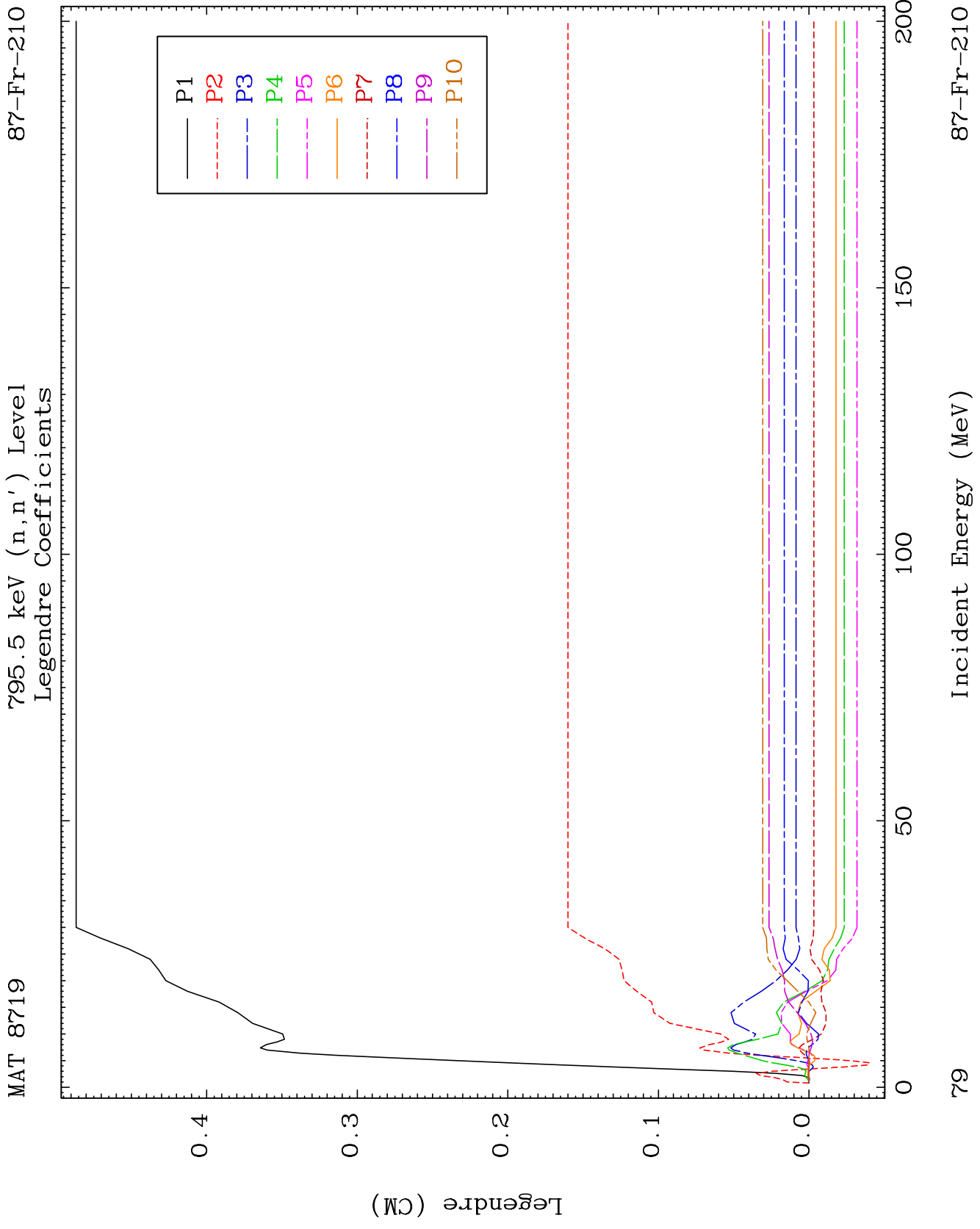
MAT 8719

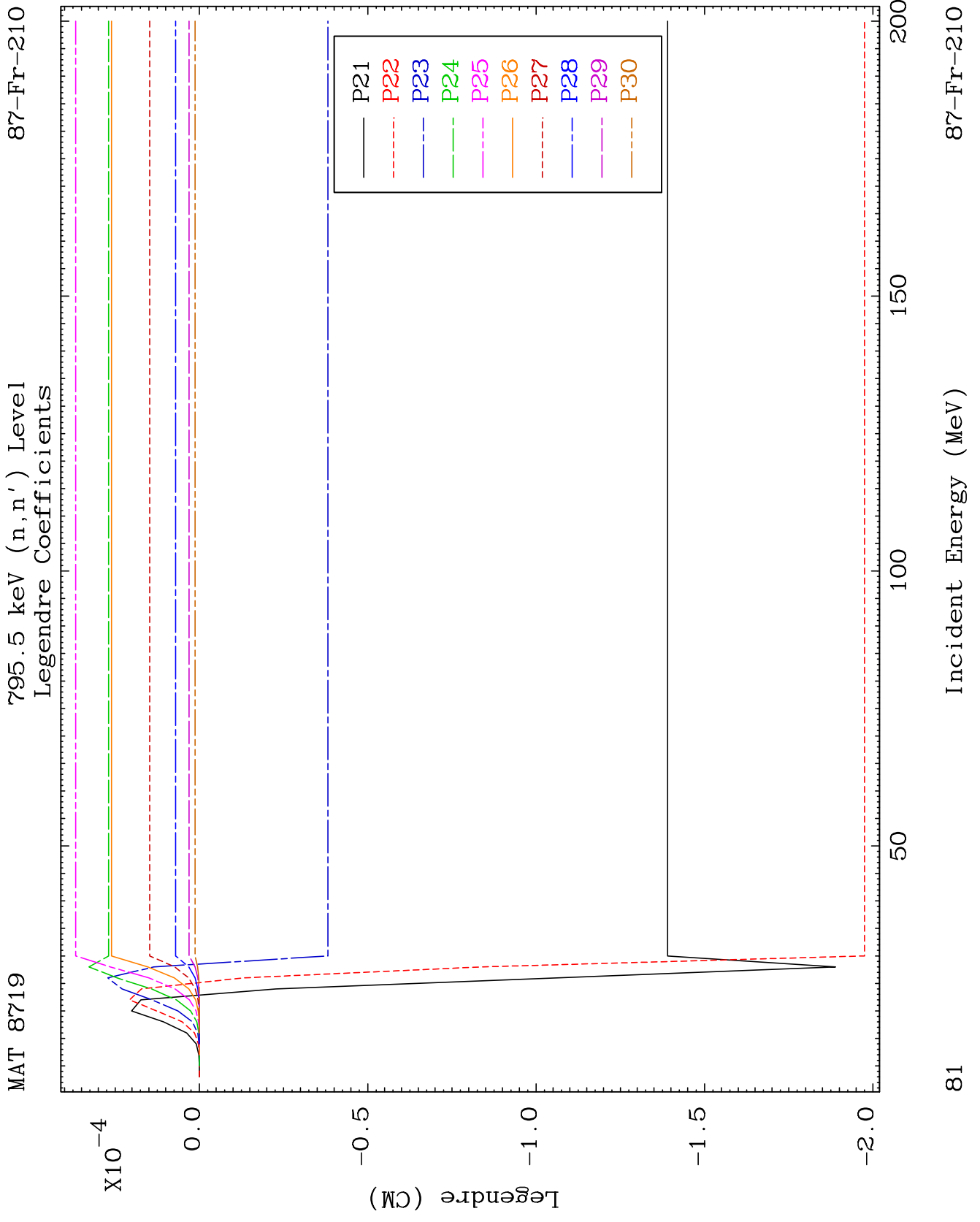
772.7 keV (n,n') Level
Legendre Coefficients

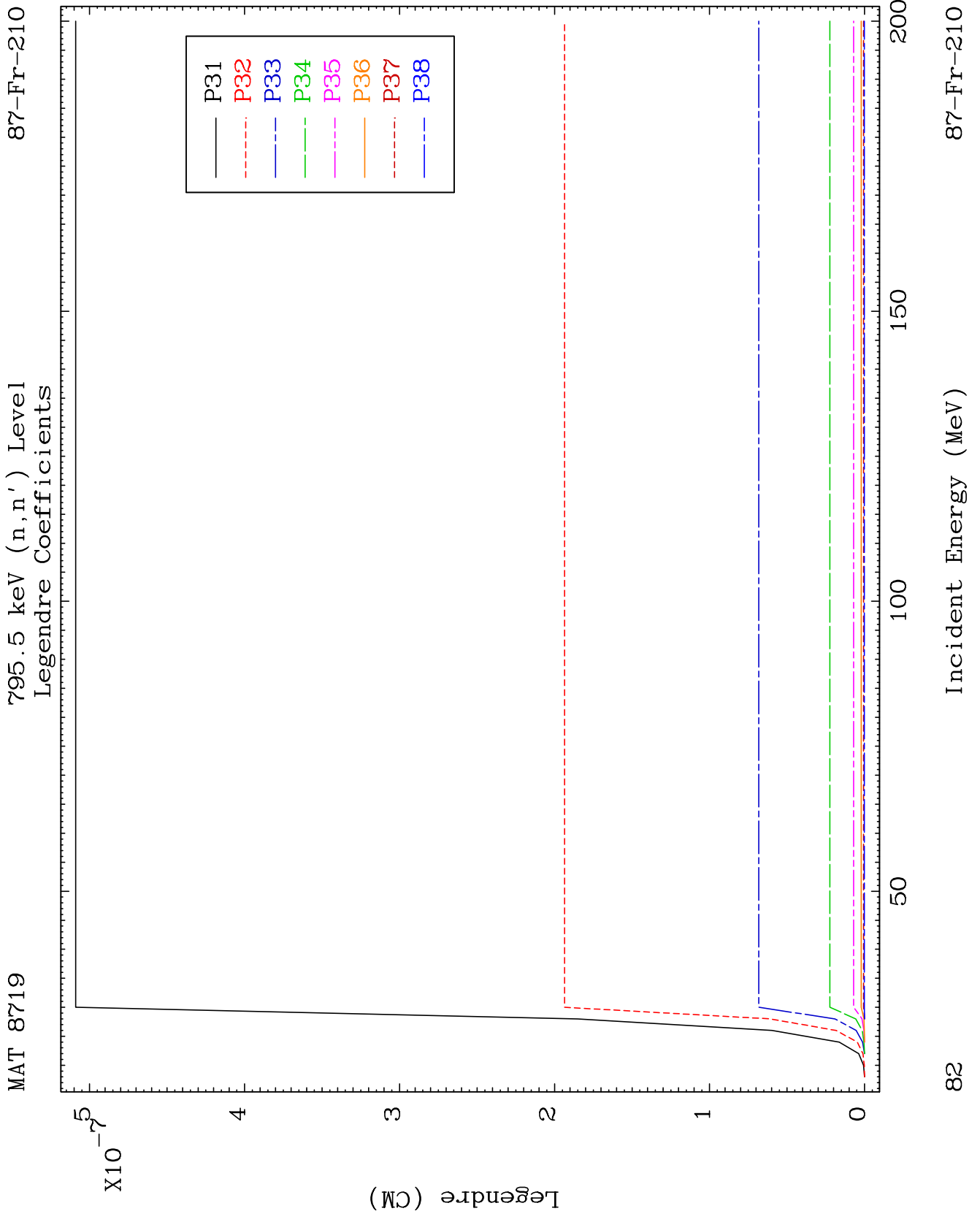
87-Fr-210

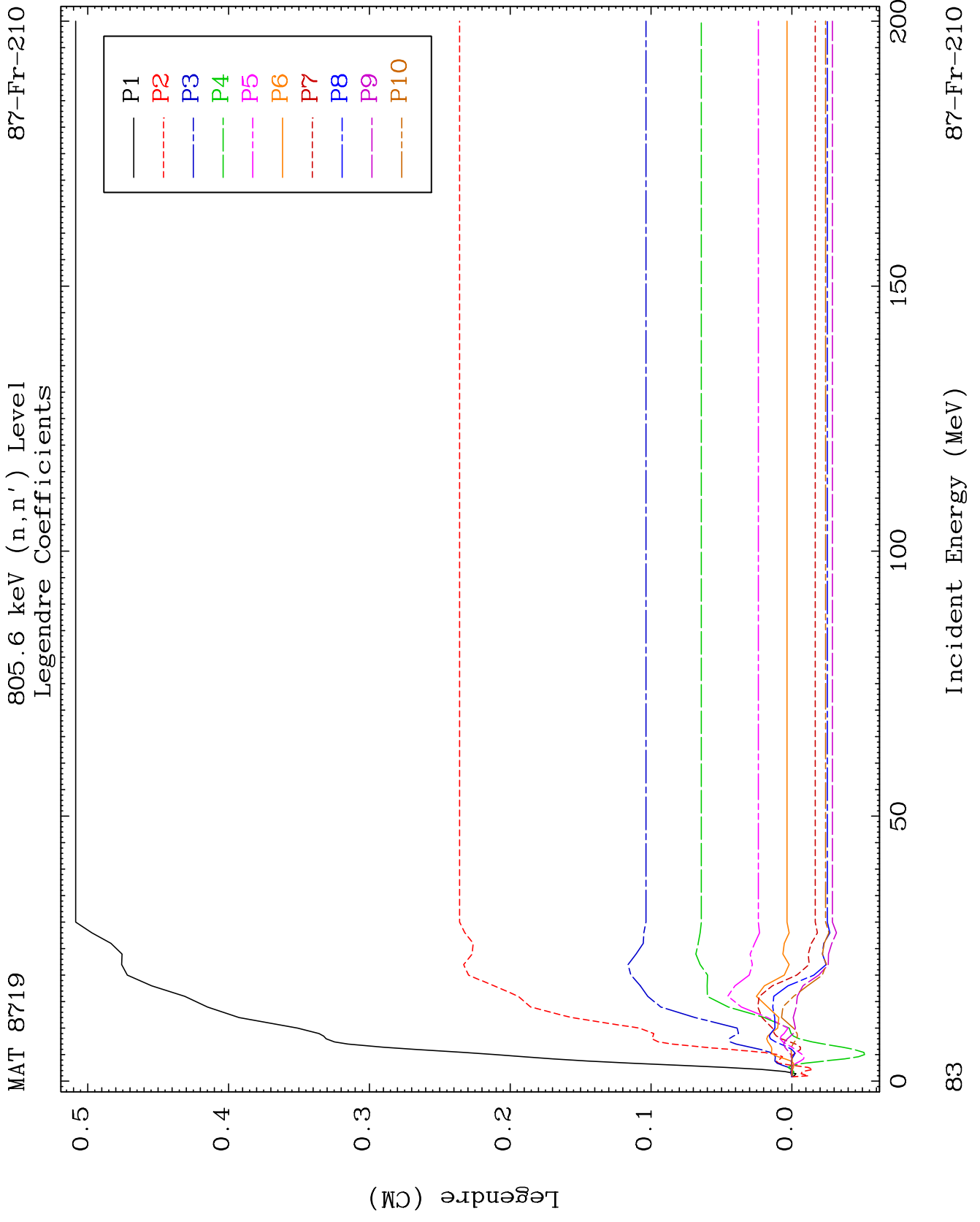








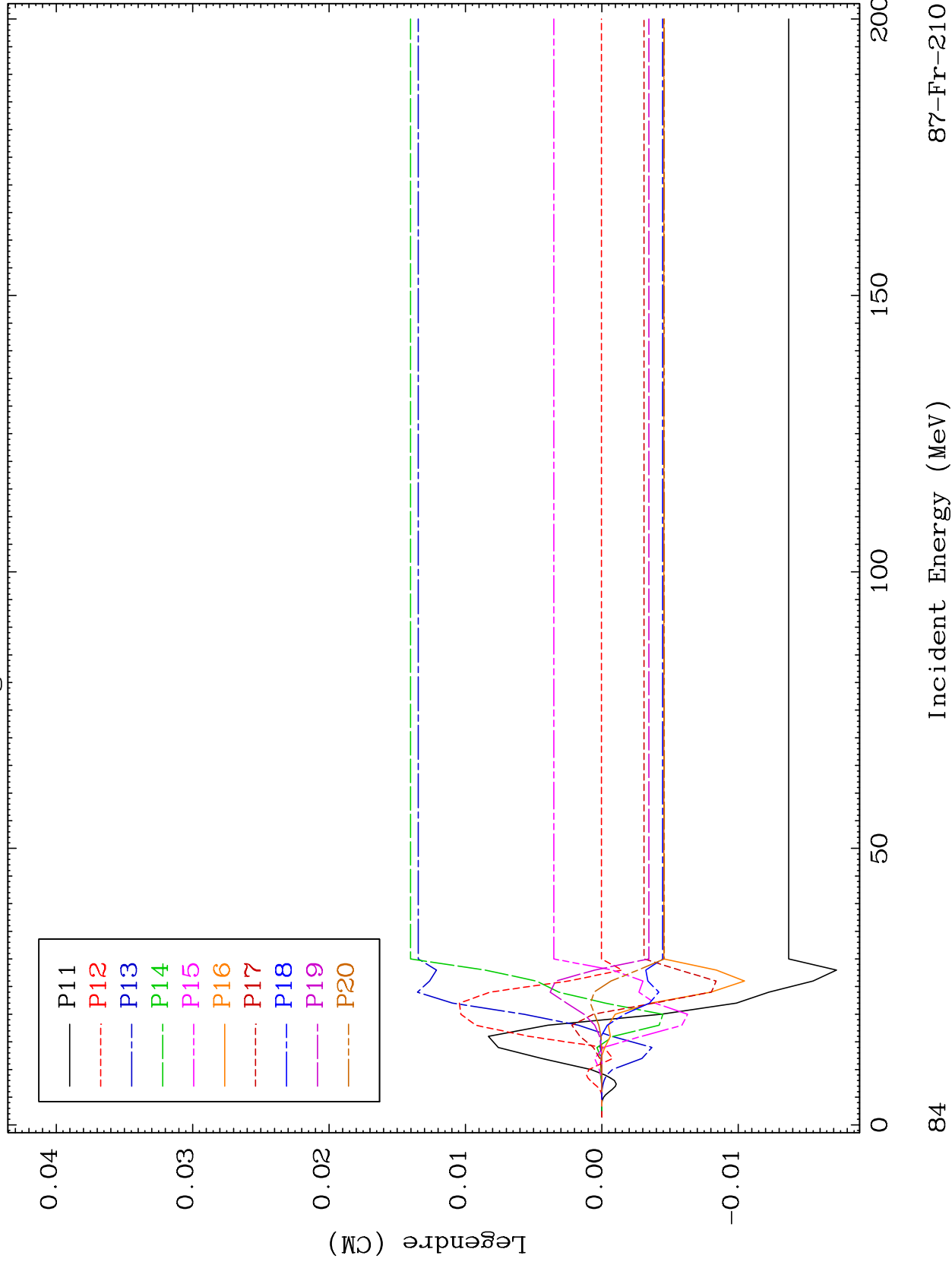




MAT 8719

805.6 keV (n, n') Level
Legendre Coefficients

87-Fr-210



84

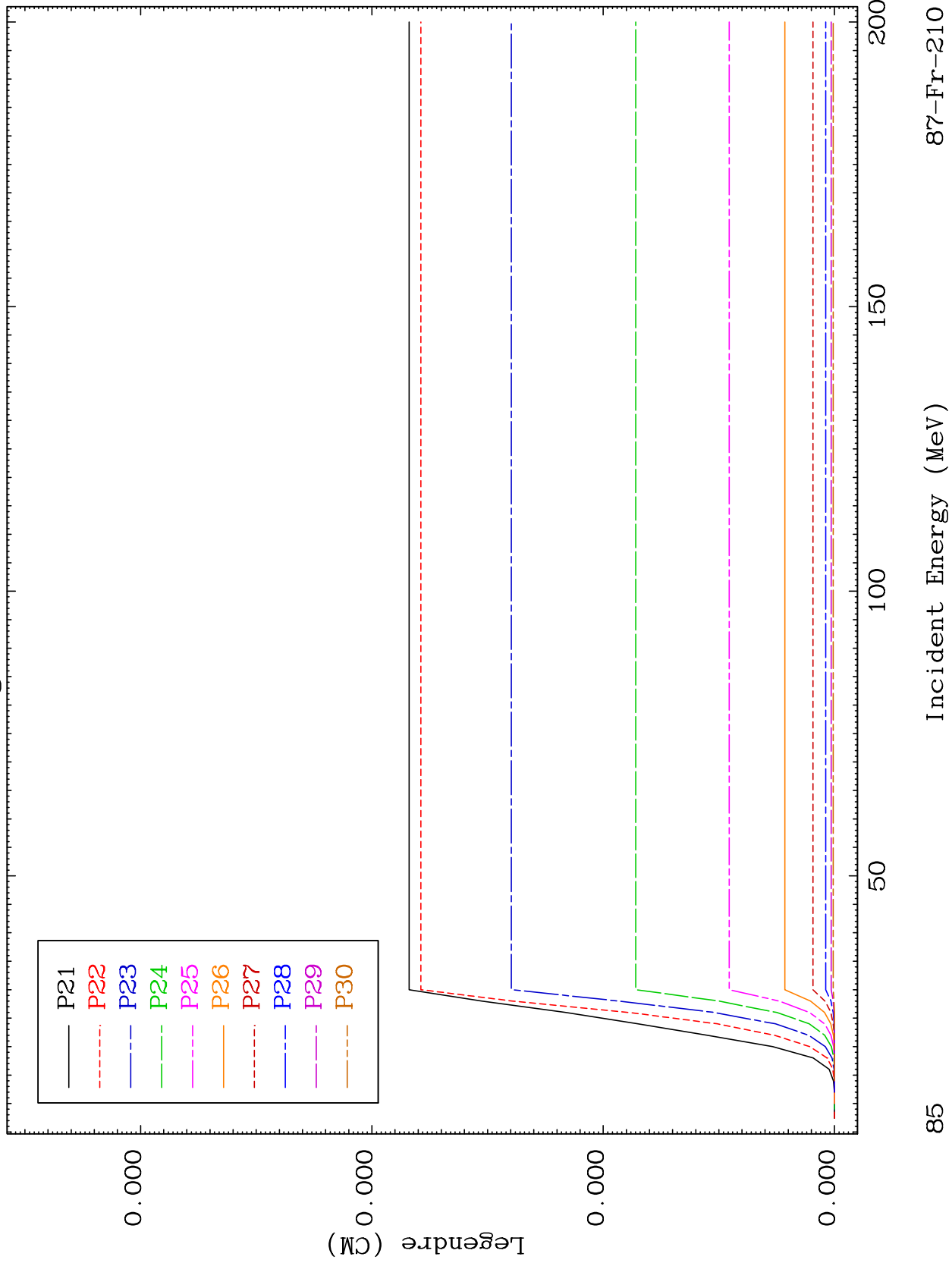
Incident Energy (MeV)

87-Fr-210

MAT 8719

805.6 keV (n,n') Level
Legendre Coefficients

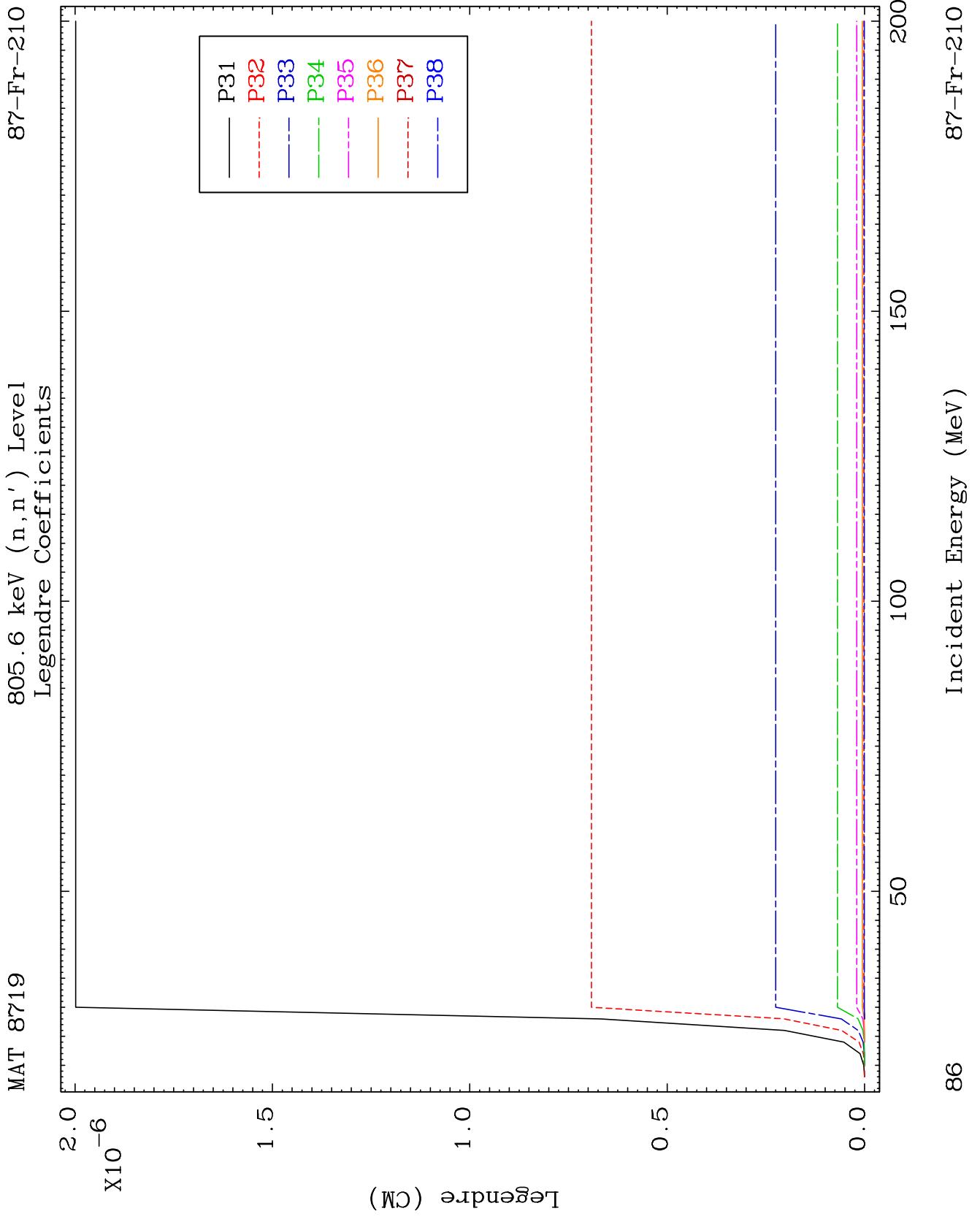
87-Fr-210



85

Incident Energy (MeV)

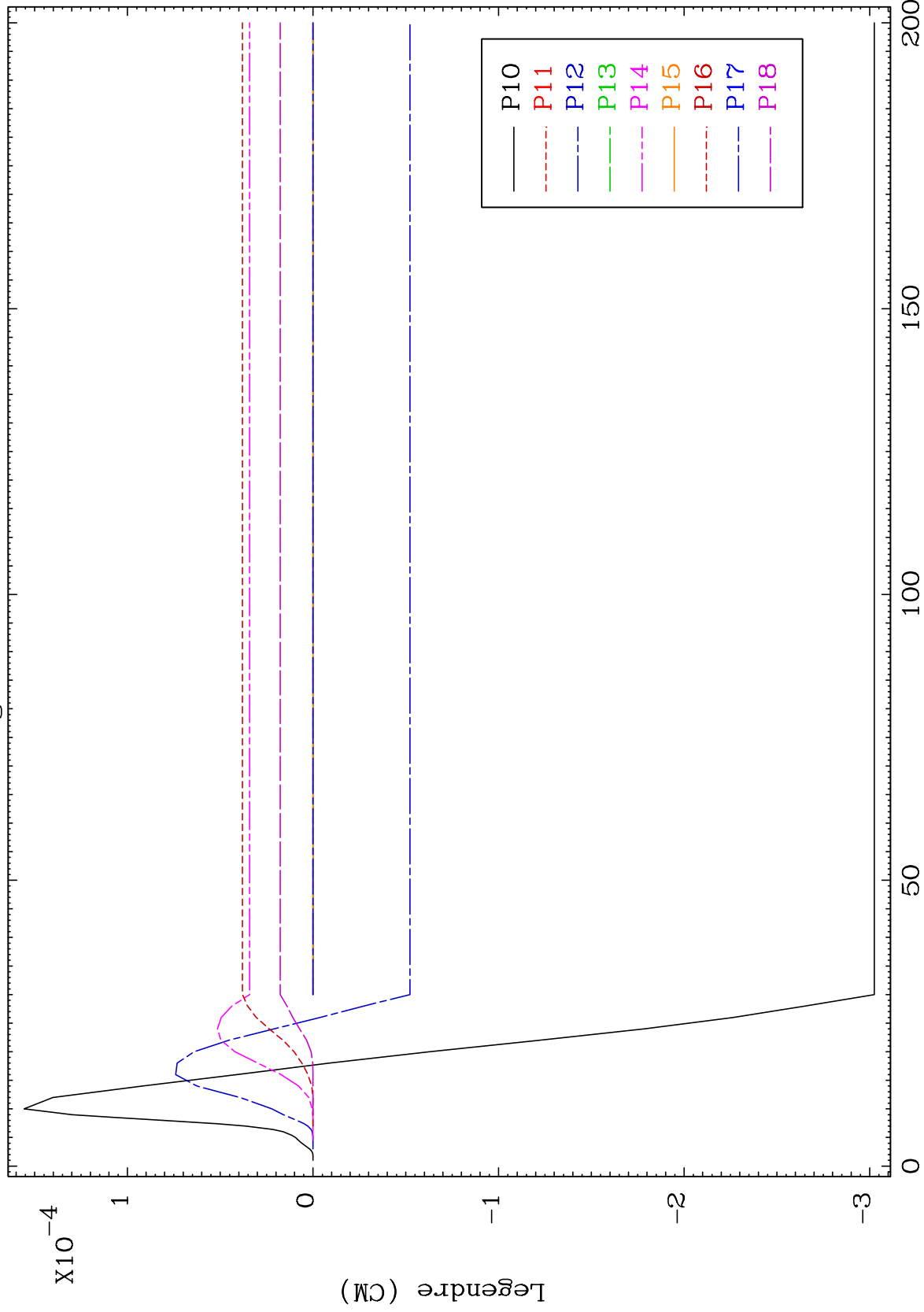
87-Fr-210



MAT 8719

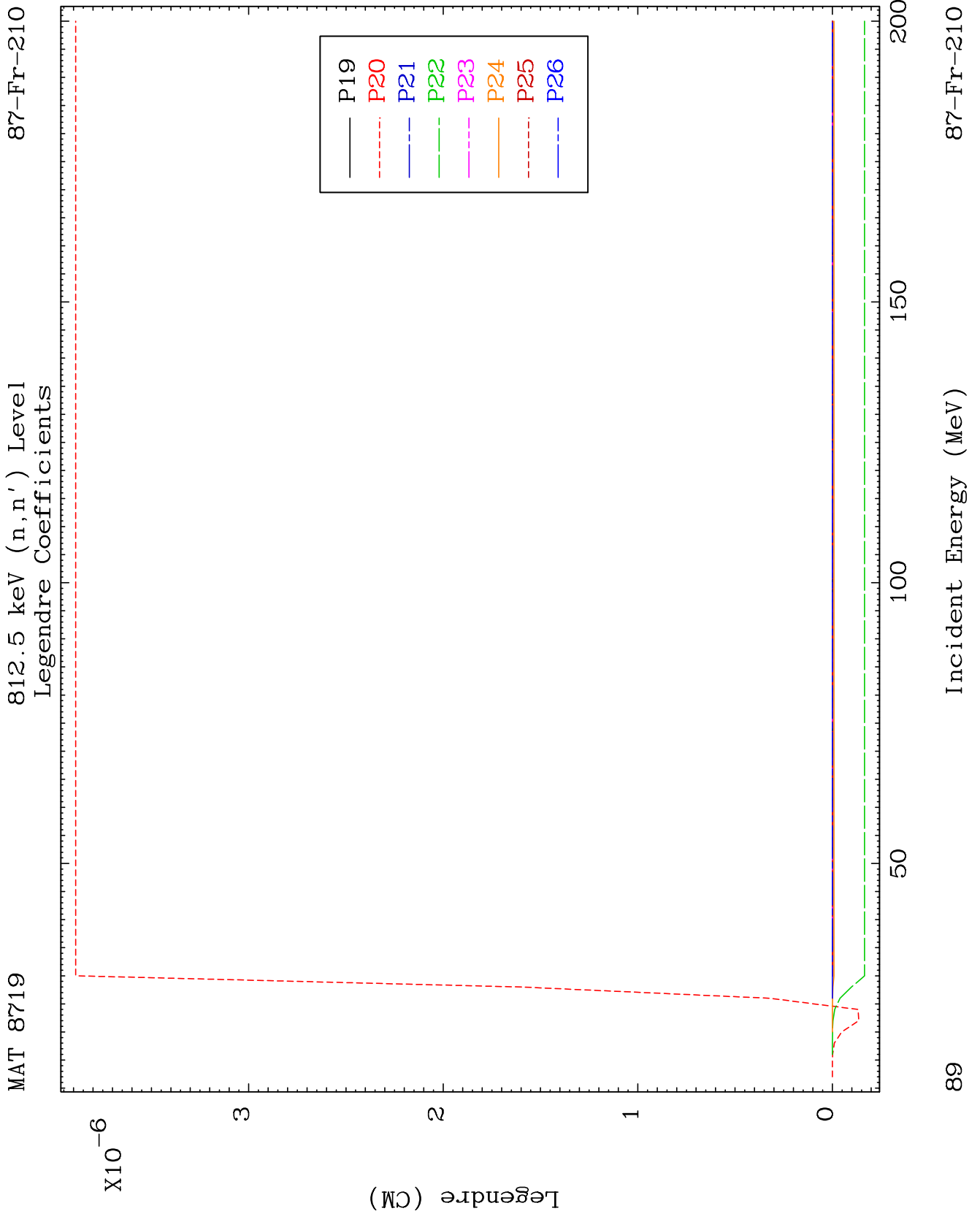
812.5 keV (n,n') Level
Legendre Coefficients

87-Fr-210



88

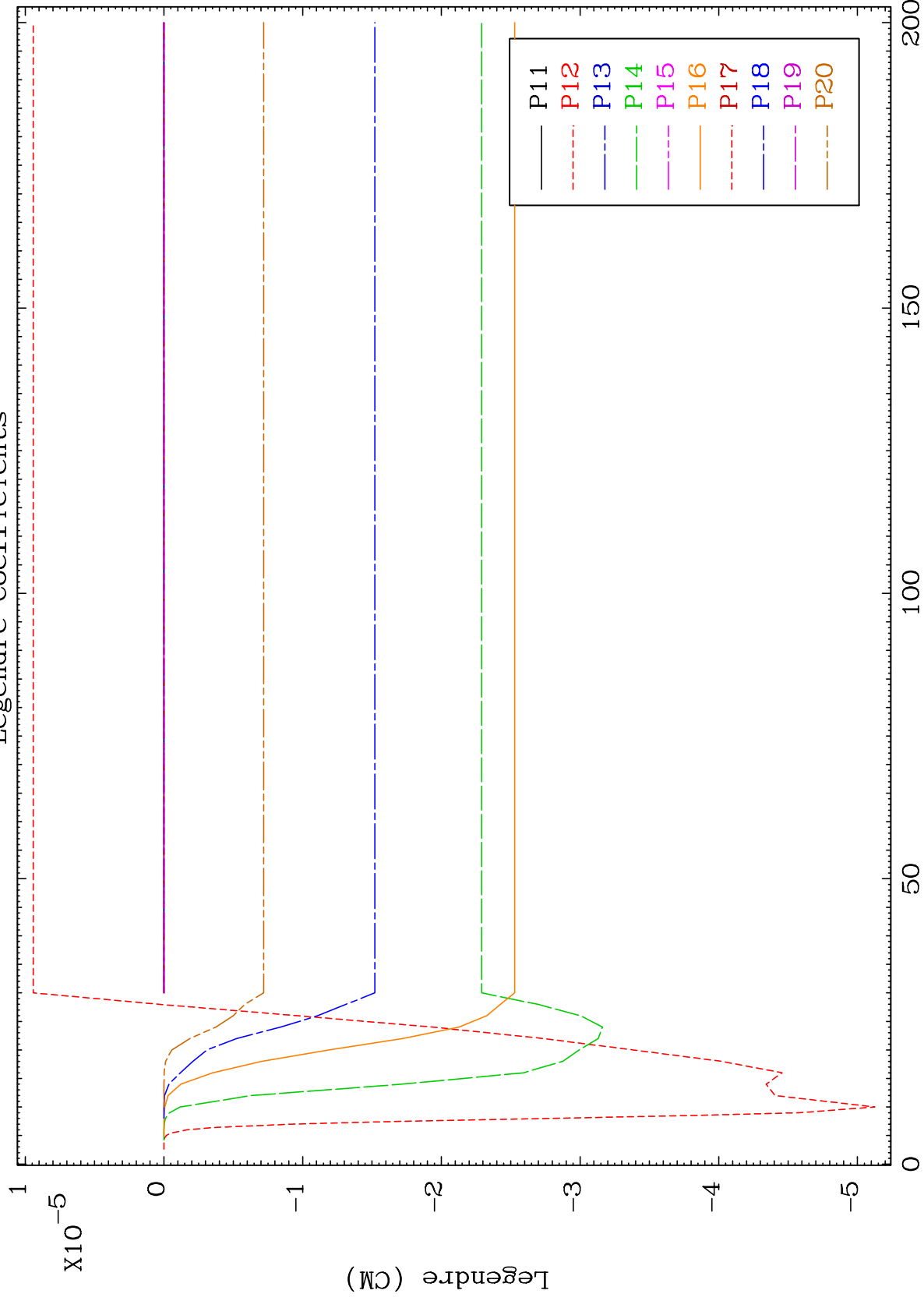
87-Fr-210



MAT 8719

833.3 keV (n,n') Level
Legendre Coefficients

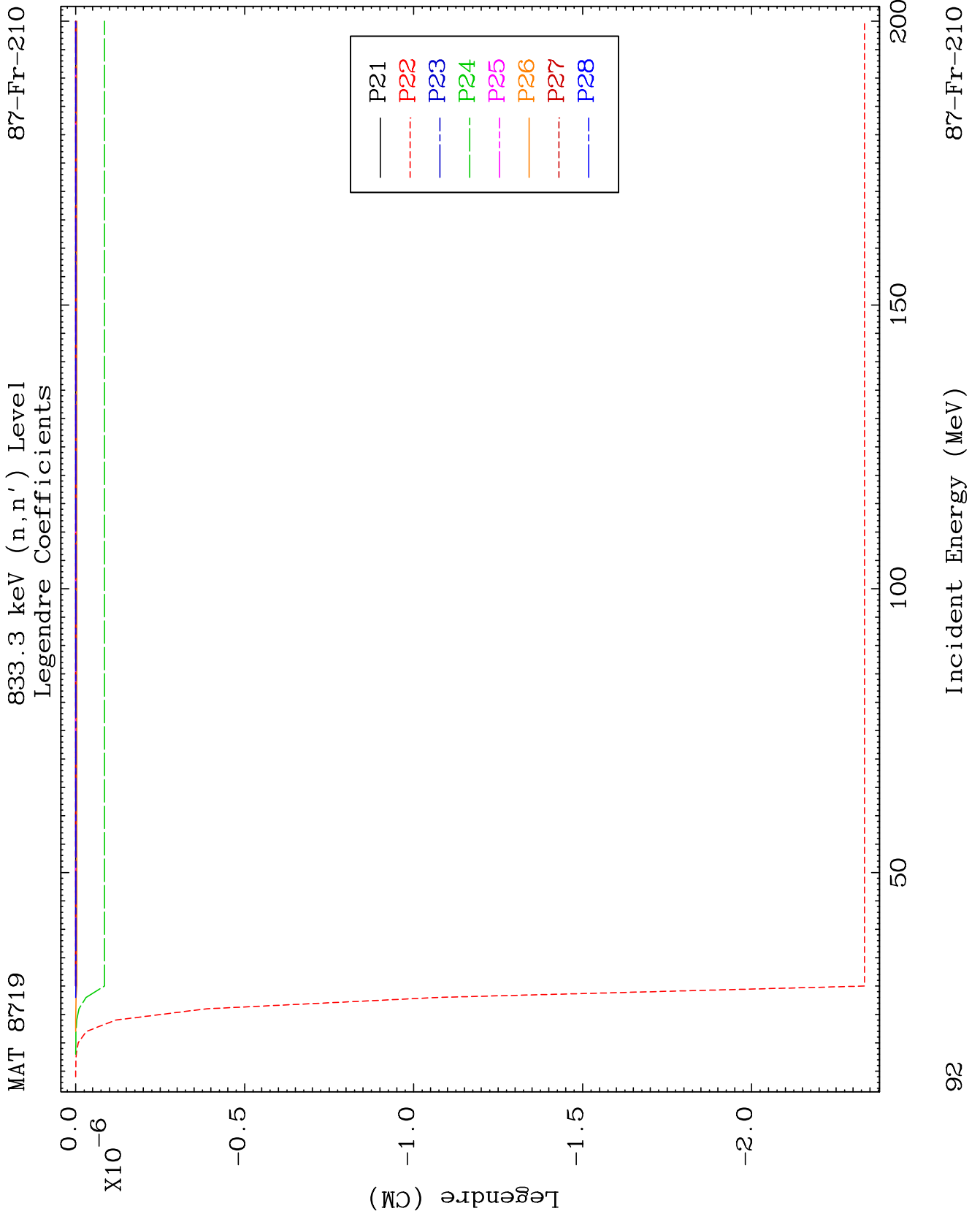
87-Fr-210



91

Incident Energy (MeV)

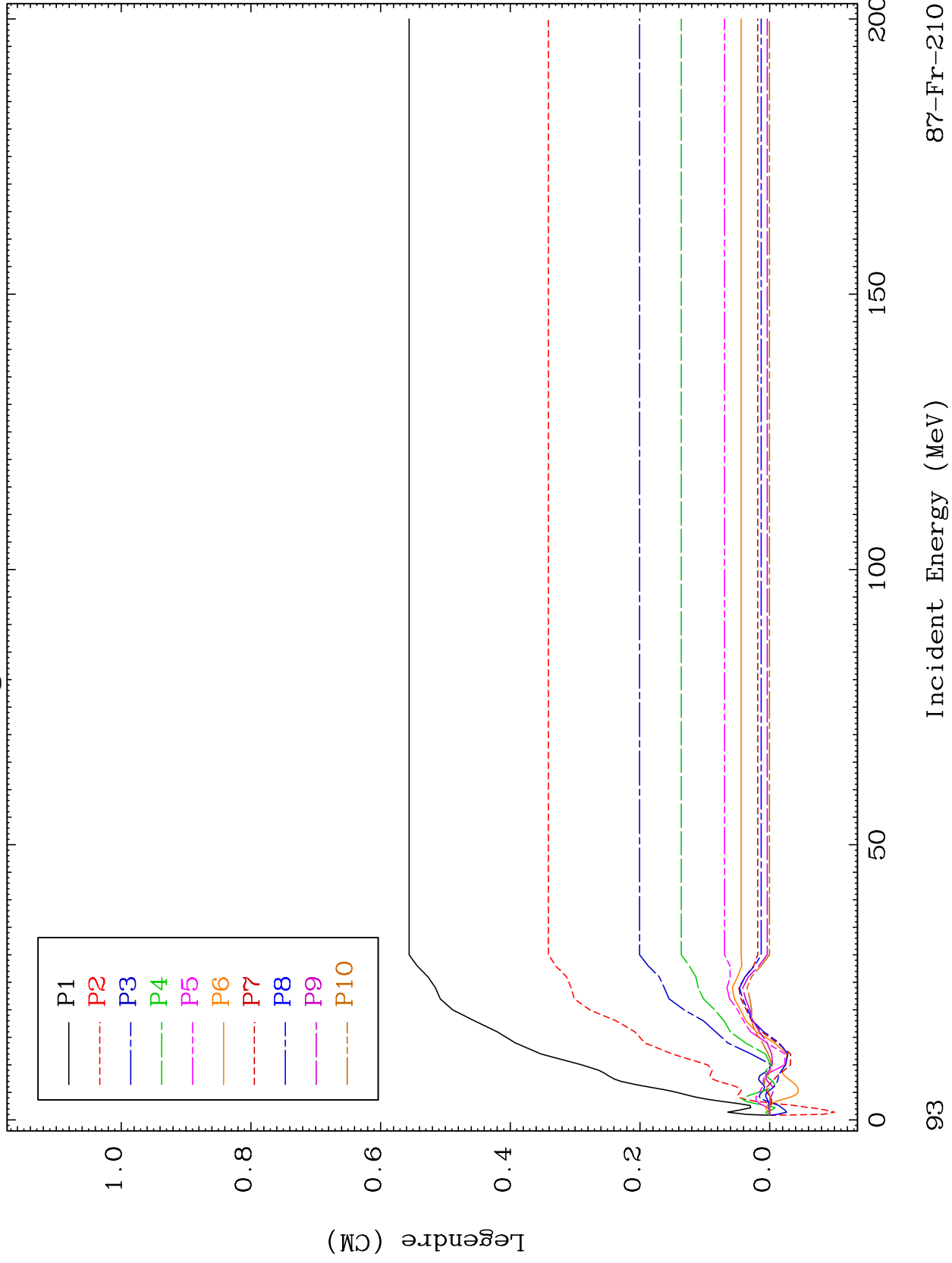
87-Fr-210



MAT 8719

834.6 keV (n,n') Level
Legendre Coefficients

87-Fr-210



93

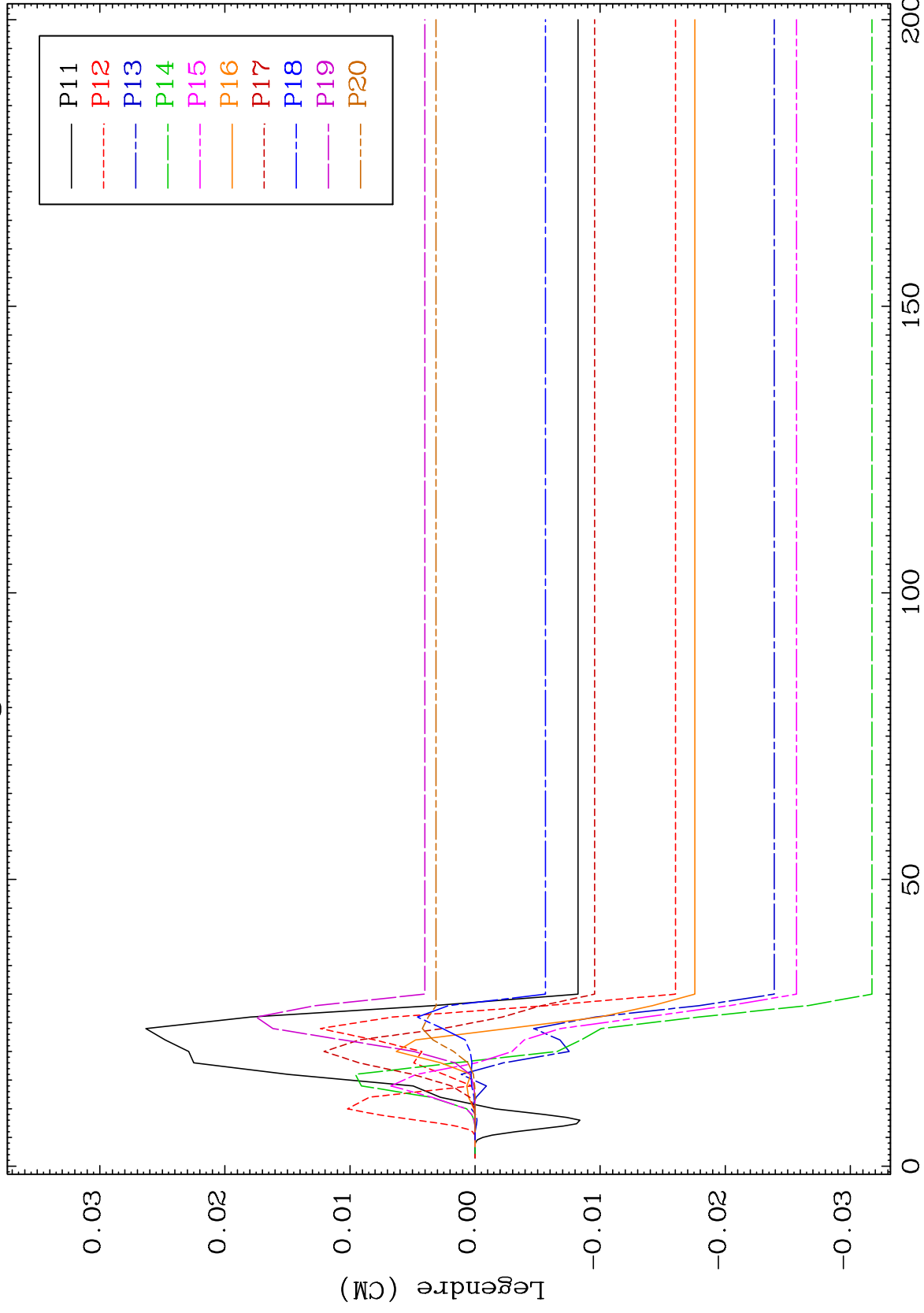
Incident Energy (MeV)

87-Fr-210

MAT 8719

834.6 keV (n,n') Level
Legendre Coefficients

87-Fr-210



94

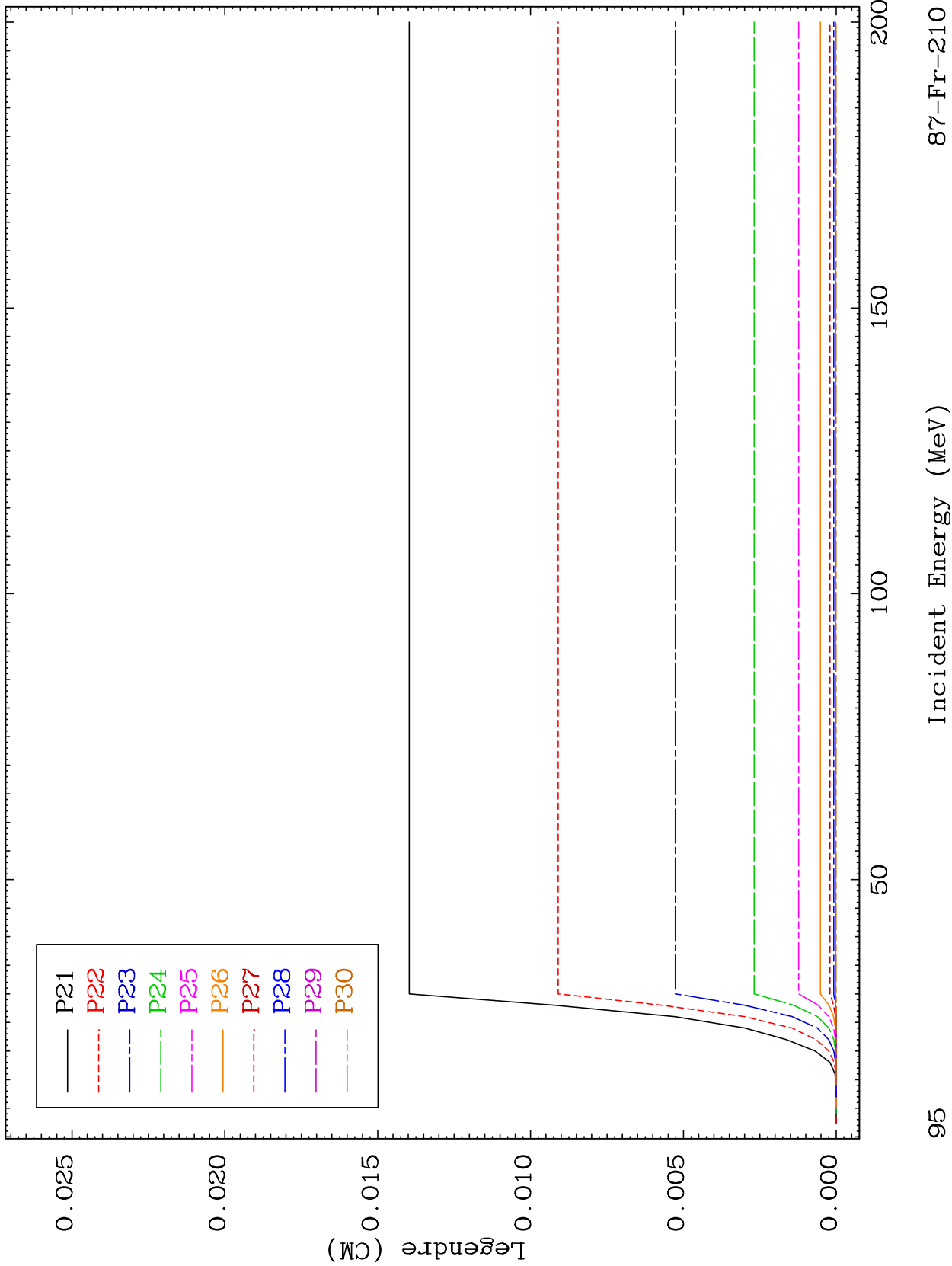
Incident Energy (MeV)

87-Fr-210

MAT 8719

834.6 keV (n,n') Level
Legendre Coefficients

87-Fr-210



95

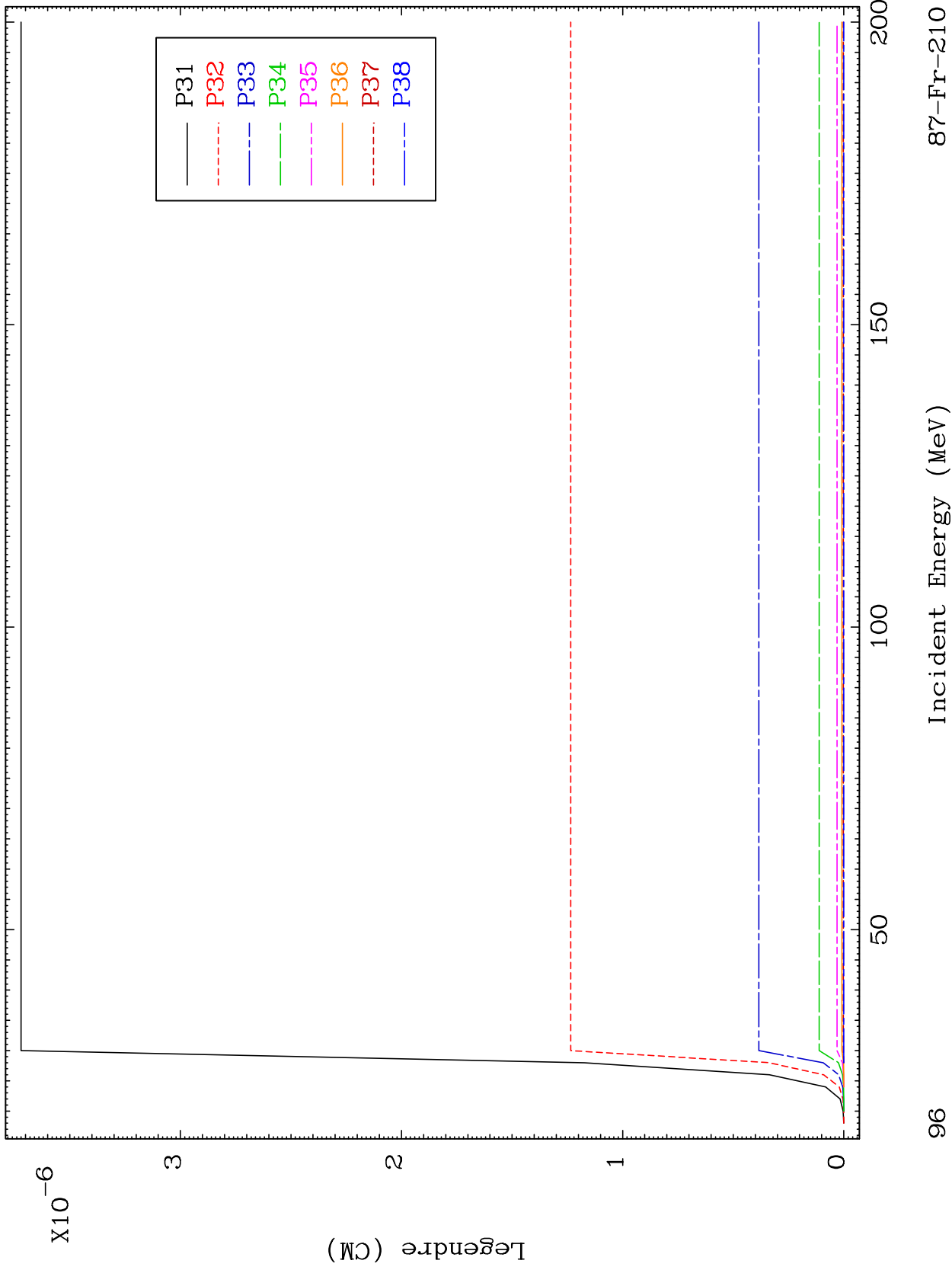
Incident Energy (MeV)

87-Fr-210

MAT 8719

834.6 keV (n,n') Level
Legendre Coefficients

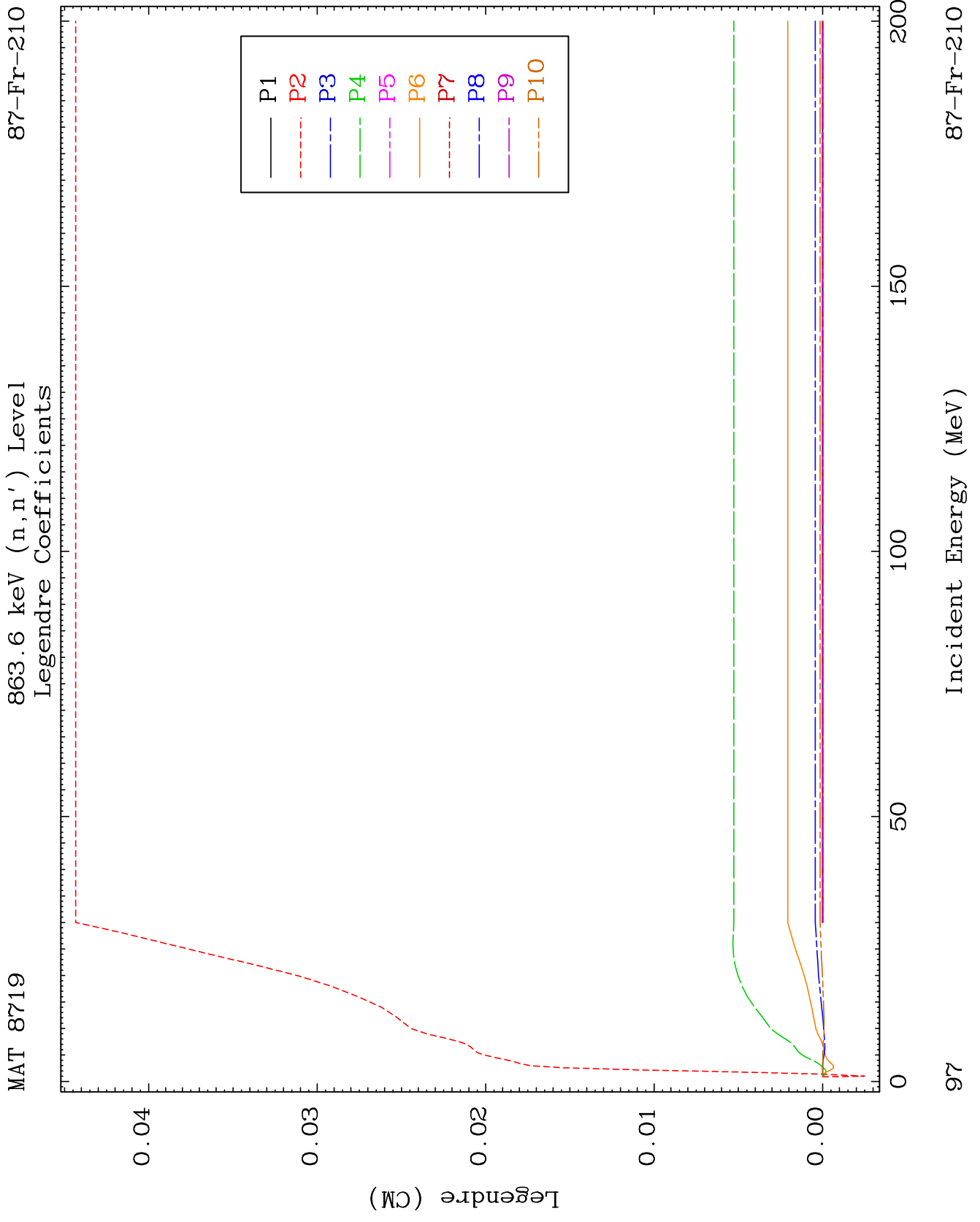
87-Fr-210



96

Incident Energy (MeV)

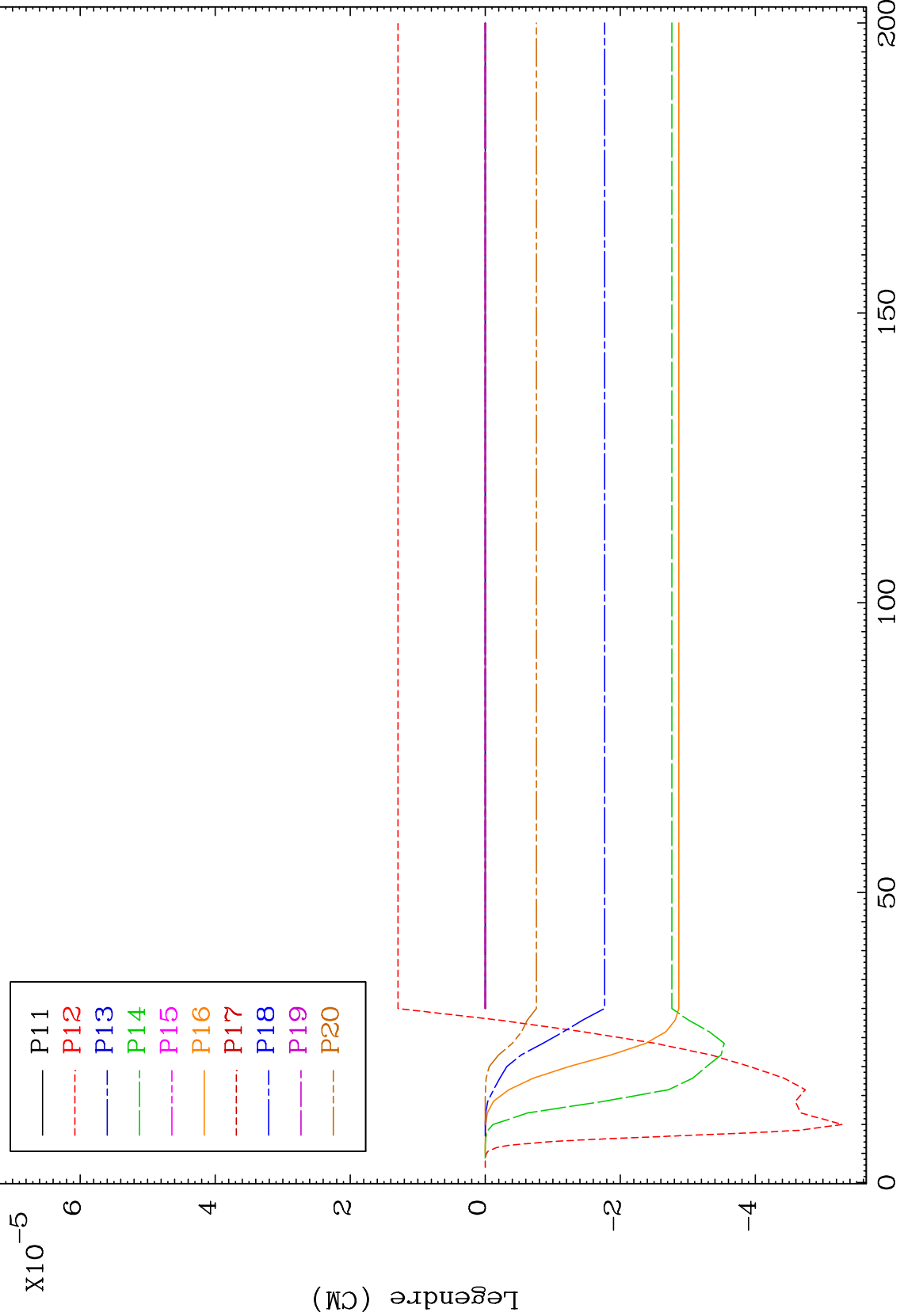
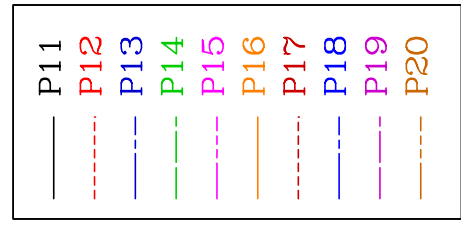
87-Fr-210



MAT 8719

863.6 keV (n,n') Level
Legendre Coefficients

87-Fr-210



98

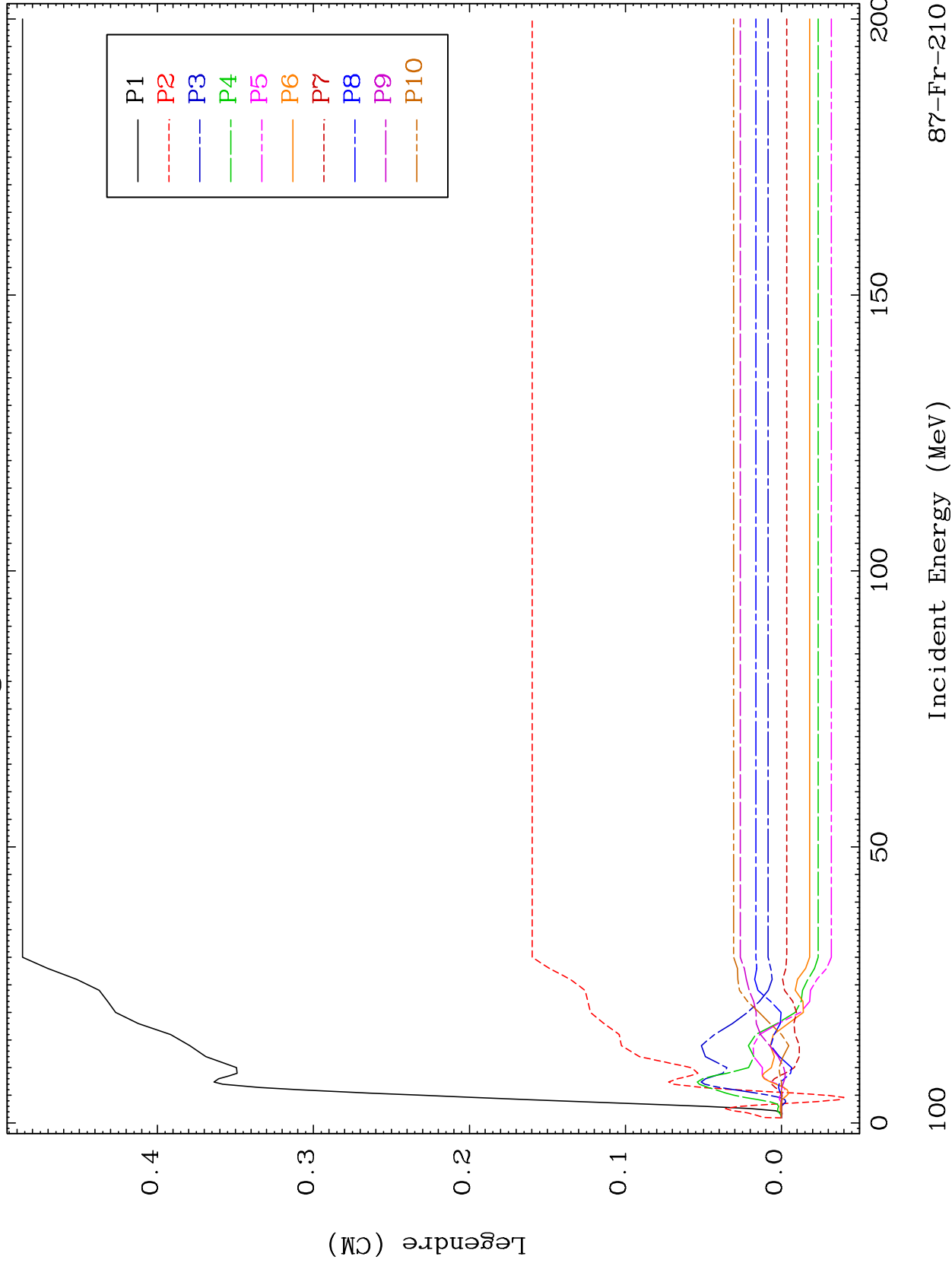
Incident Energy (MeV)

87-Fr-210

MAT 8719

886.4 keV (n,n') Level
Legendre Coefficients

87-Fr-210

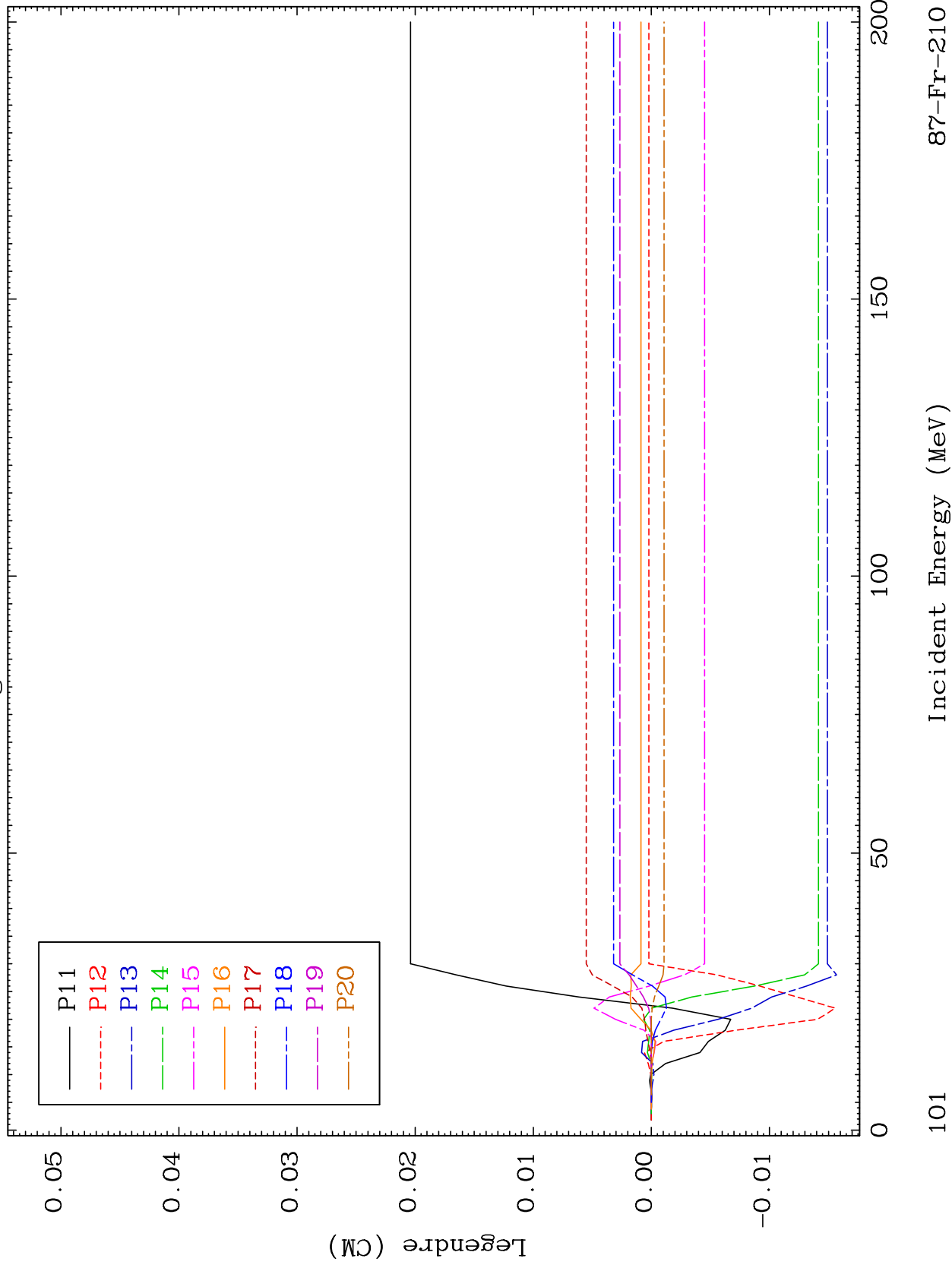


87-Fr-210

MAT 8719

886.4 keV (n,n') Level
Legendre Coefficients

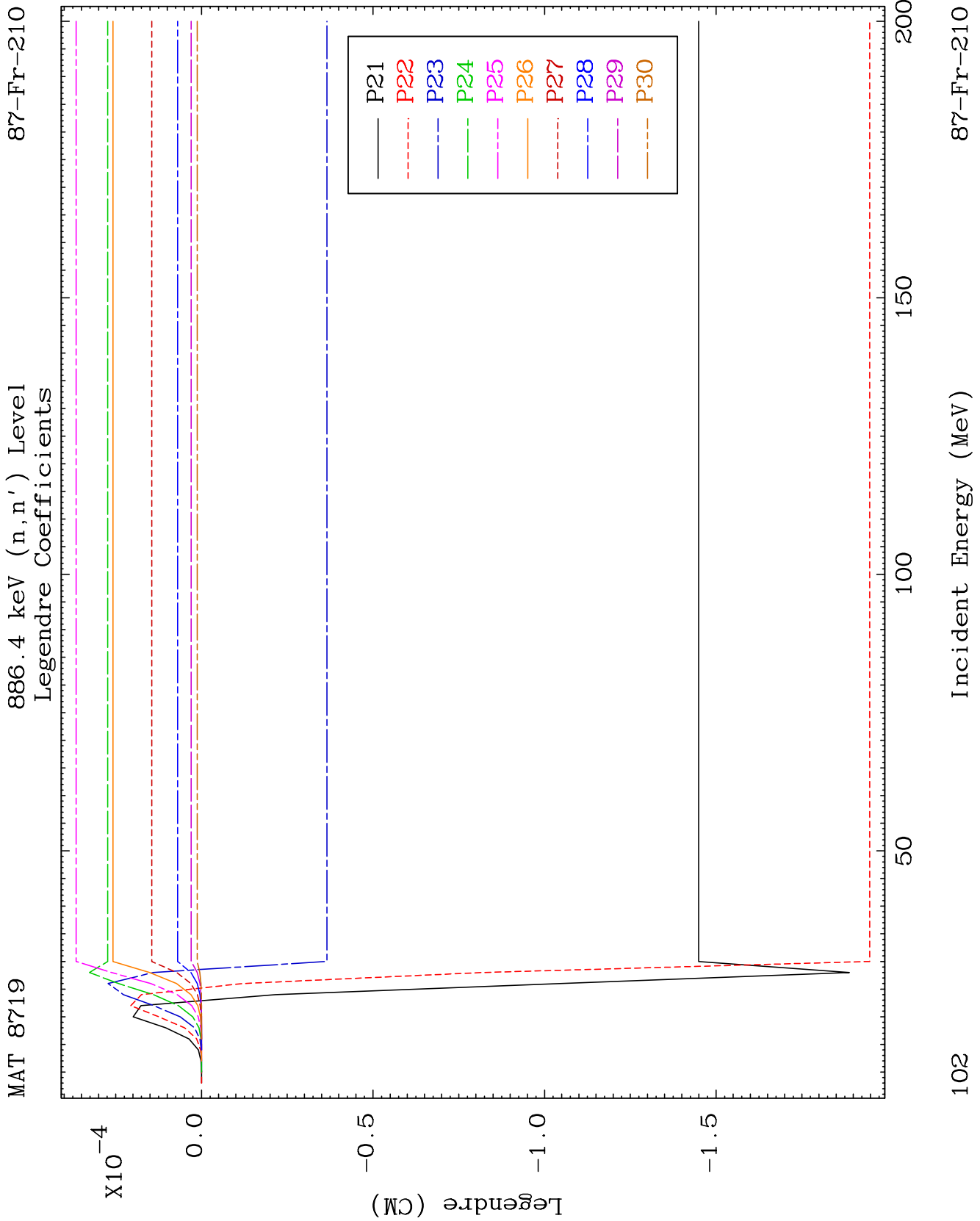
87-Fr-210



87-Fr-210

Incident Energy (MeV)

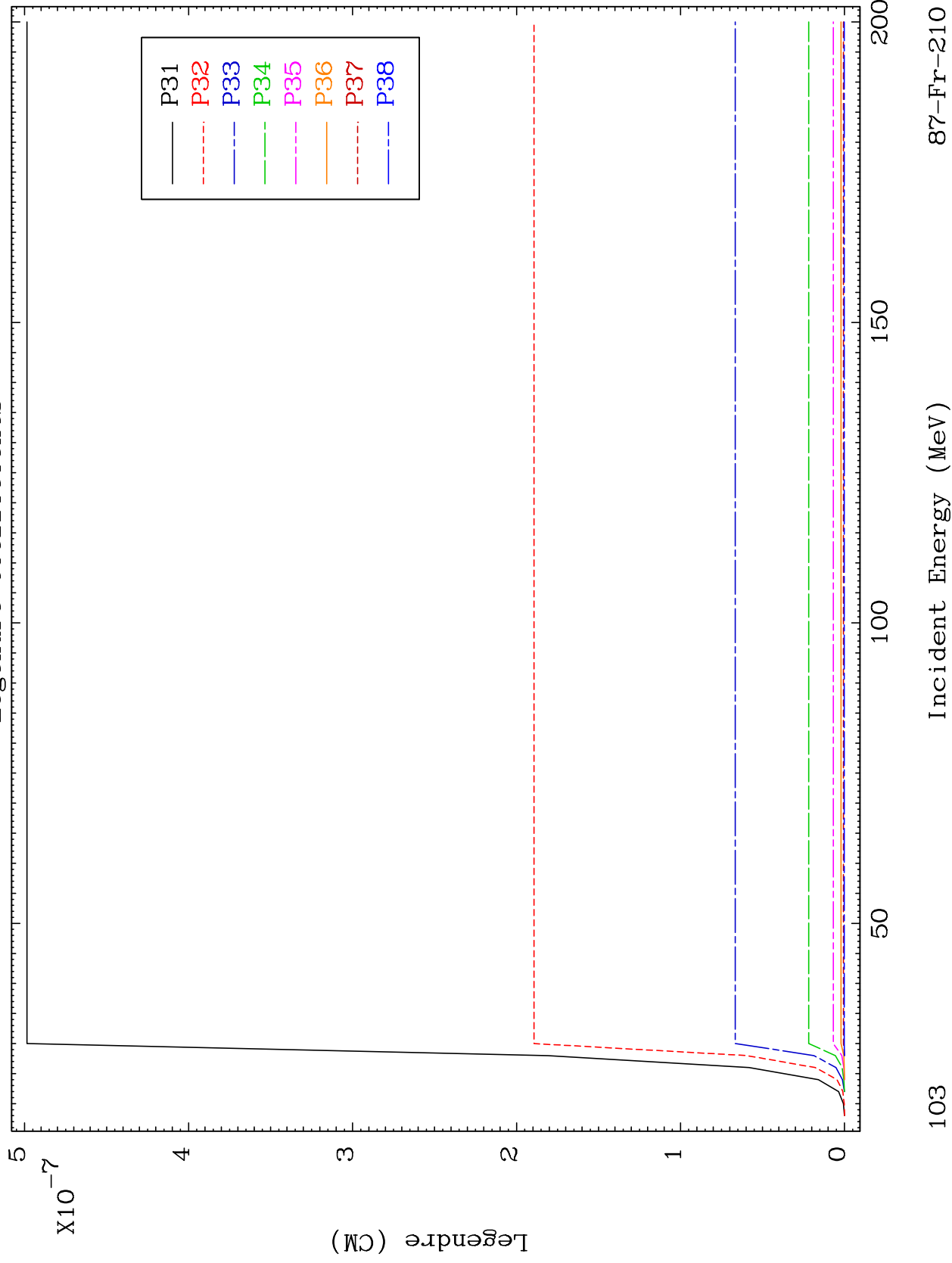
101



MAT 8719

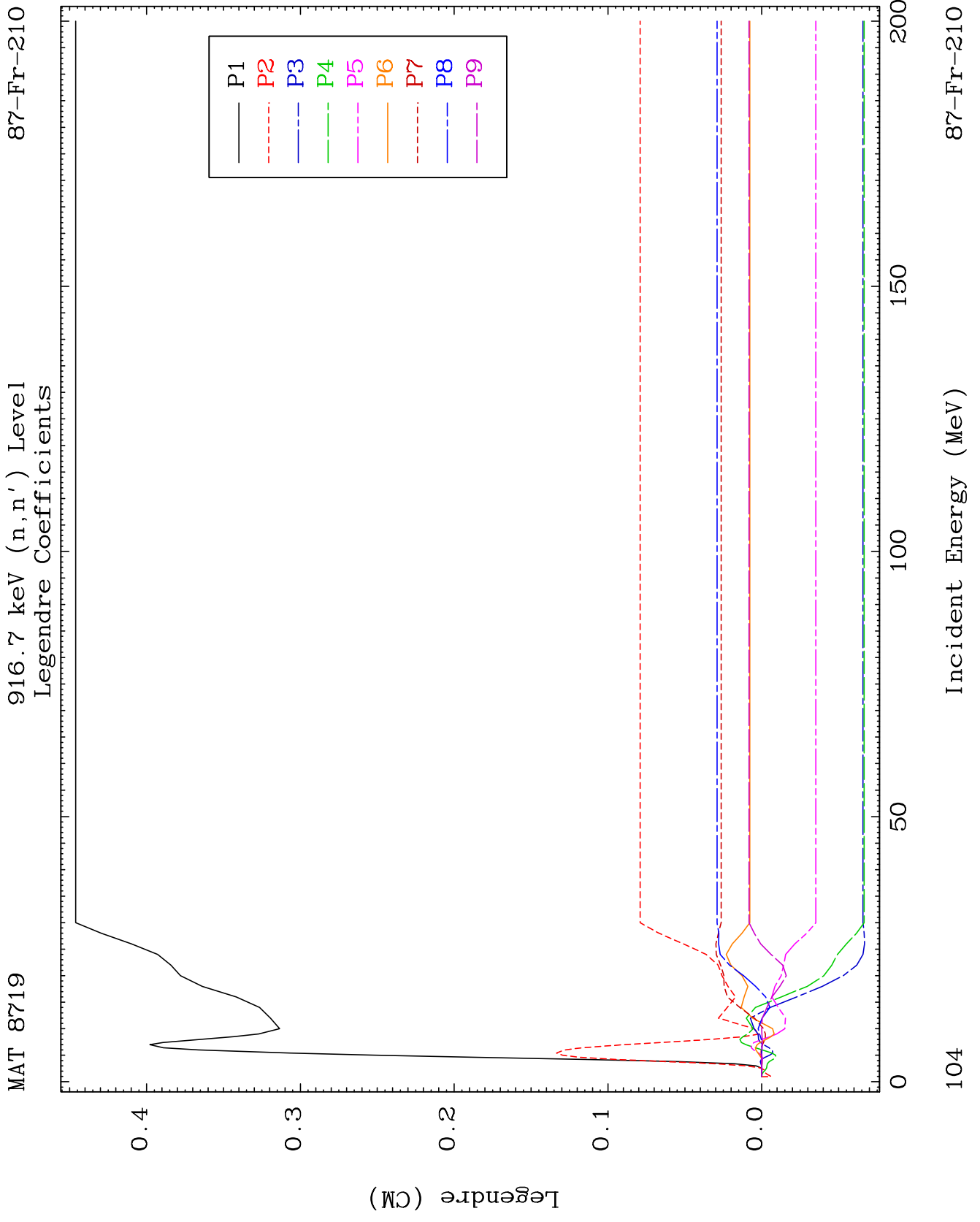
886.4 keV (n,n') Level
Legendre Coefficients

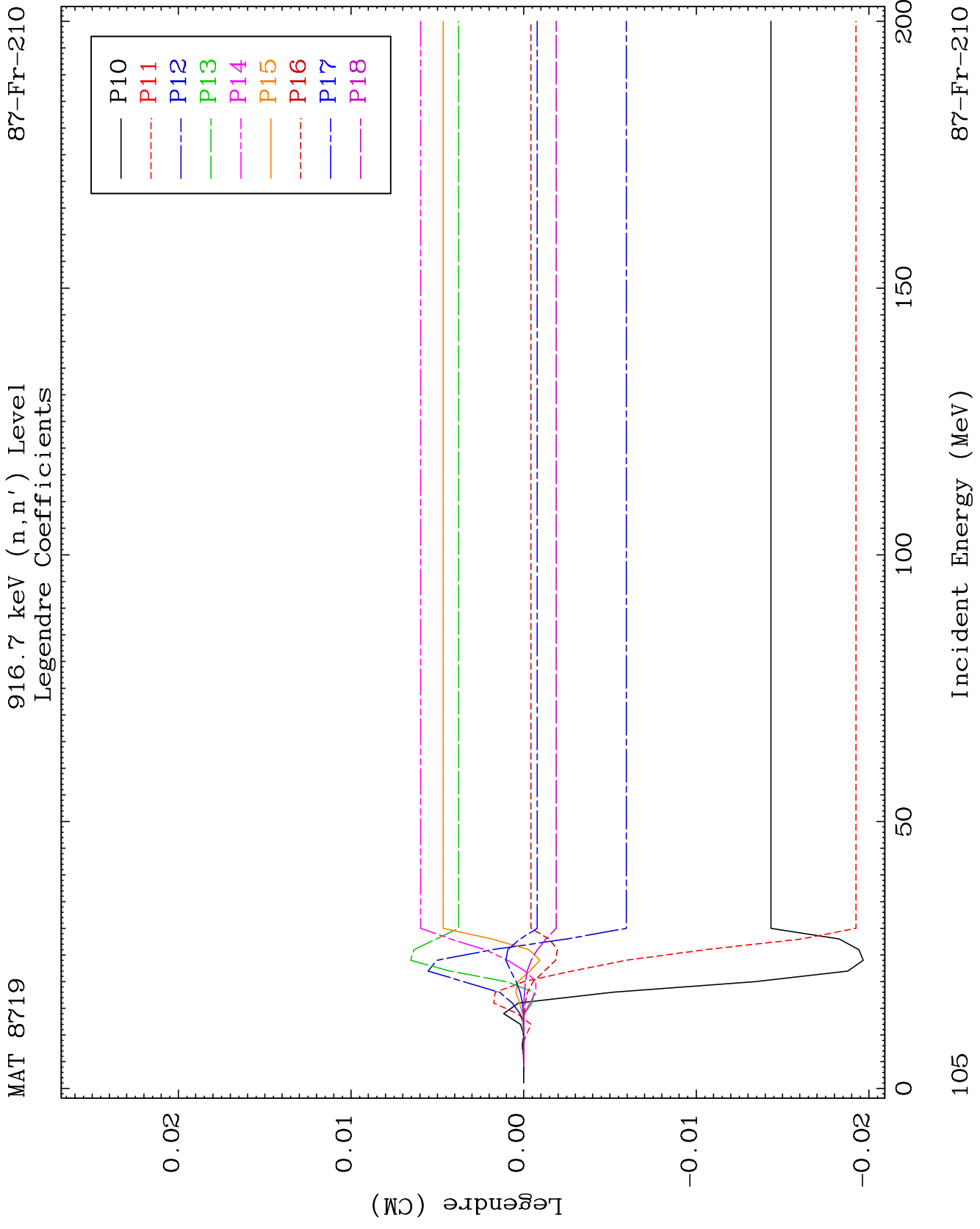
87-Fr-210



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87-Fr-210

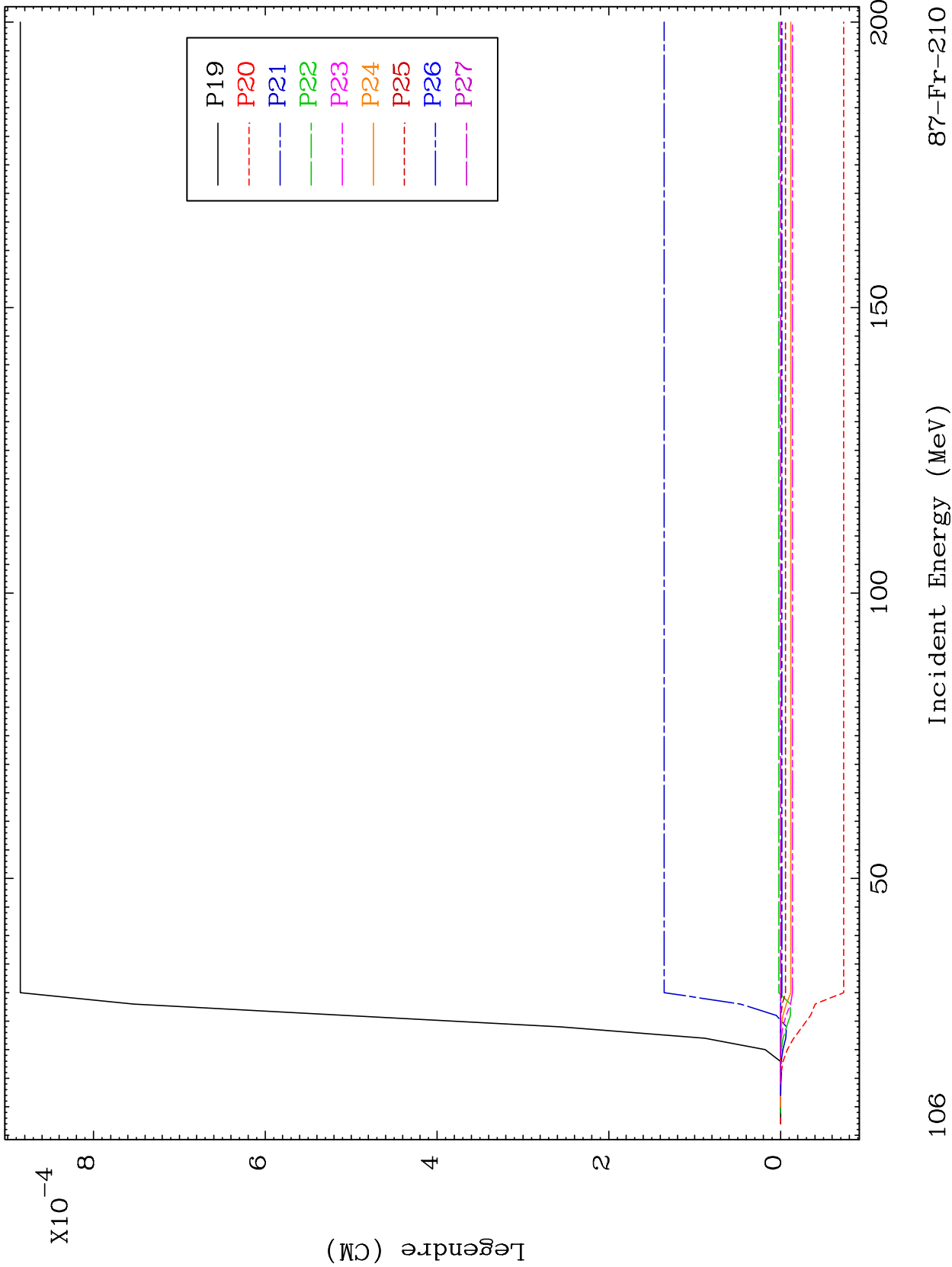




MAT 8719

916.7 keV (n,n') Level
Legendre Coefficients

87-Fr-210



106

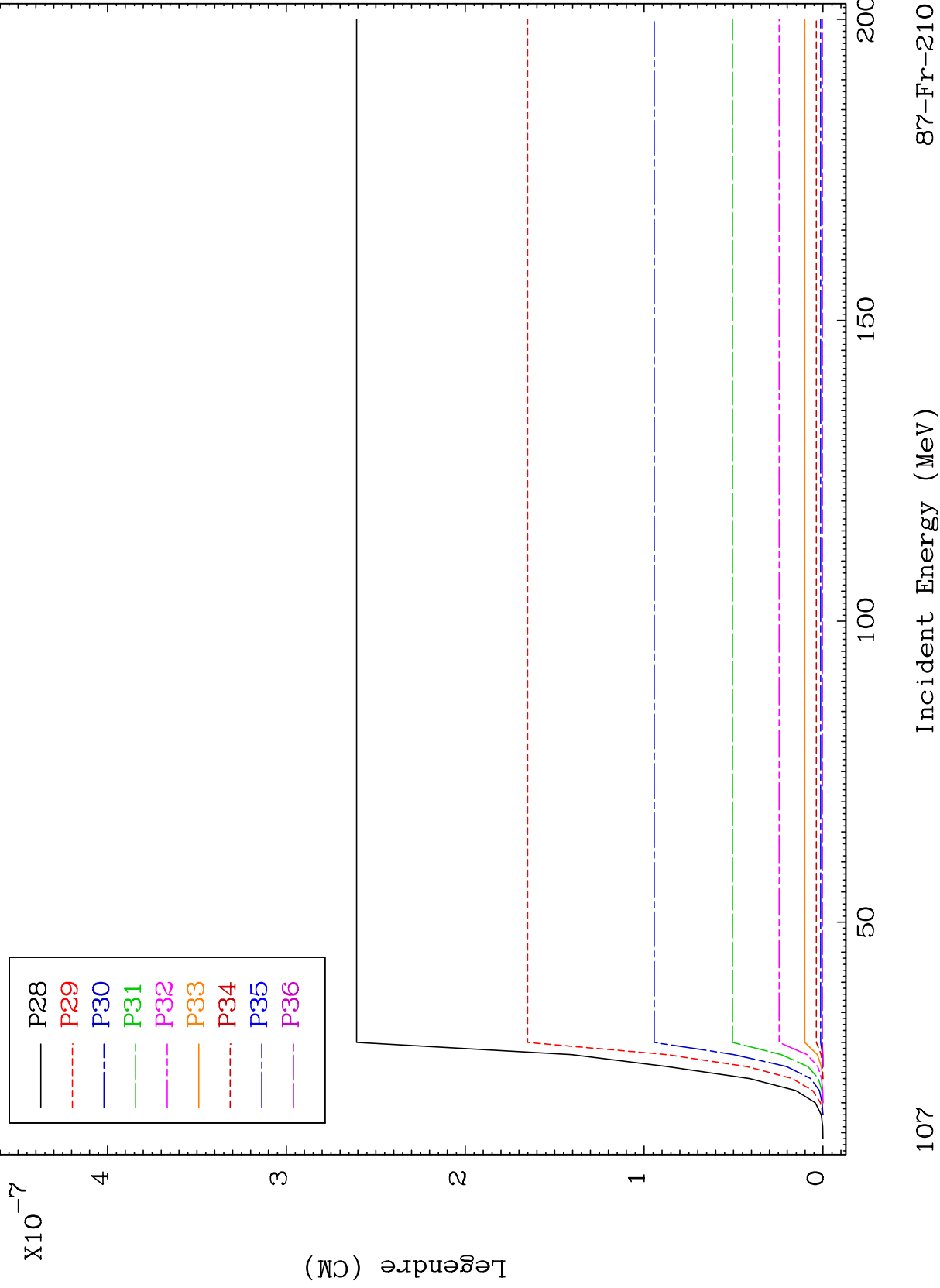
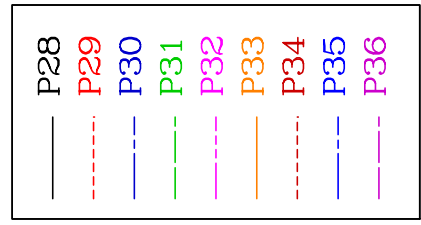
Incident Energy (MeV)

87-Fr-210

MAT 8719

916.7 keV (n,n') Level
Legendre Coefficients

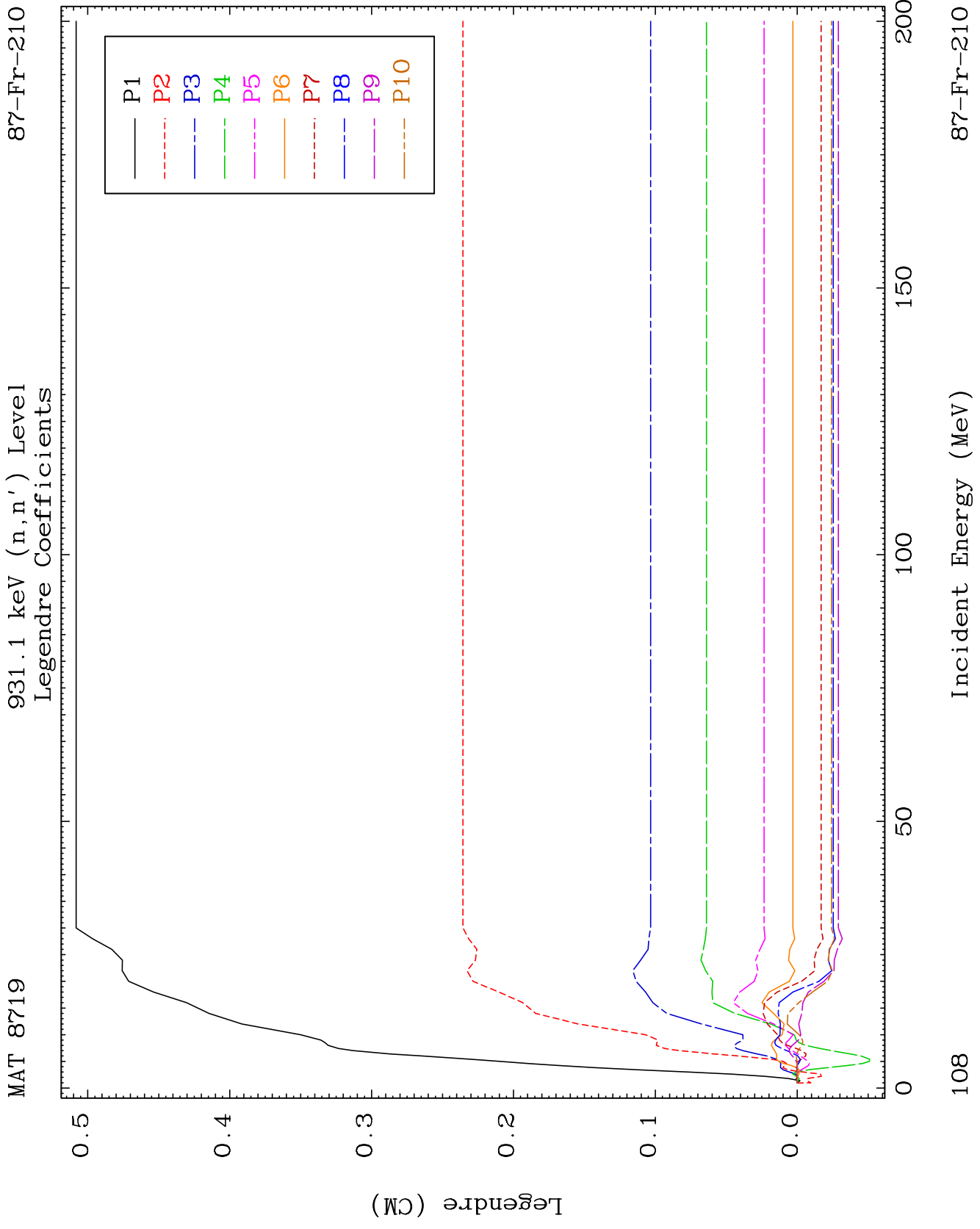
87-Fr-210



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Incident Energy (MeV)

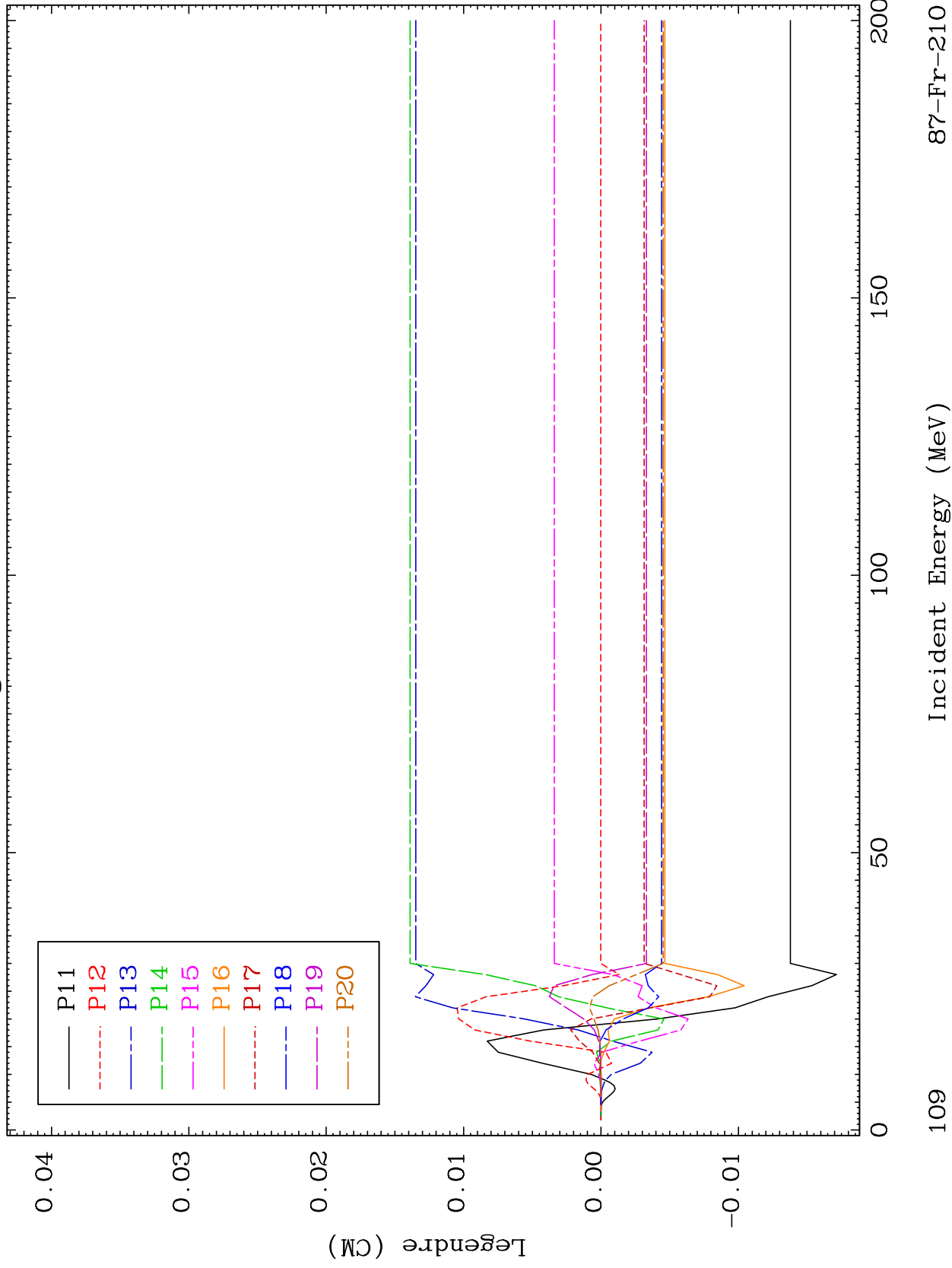
87-Fr-210



MAT 8719

931.1 keV (n,n') Level
Legendre Coefficients

87-Fr-210



109

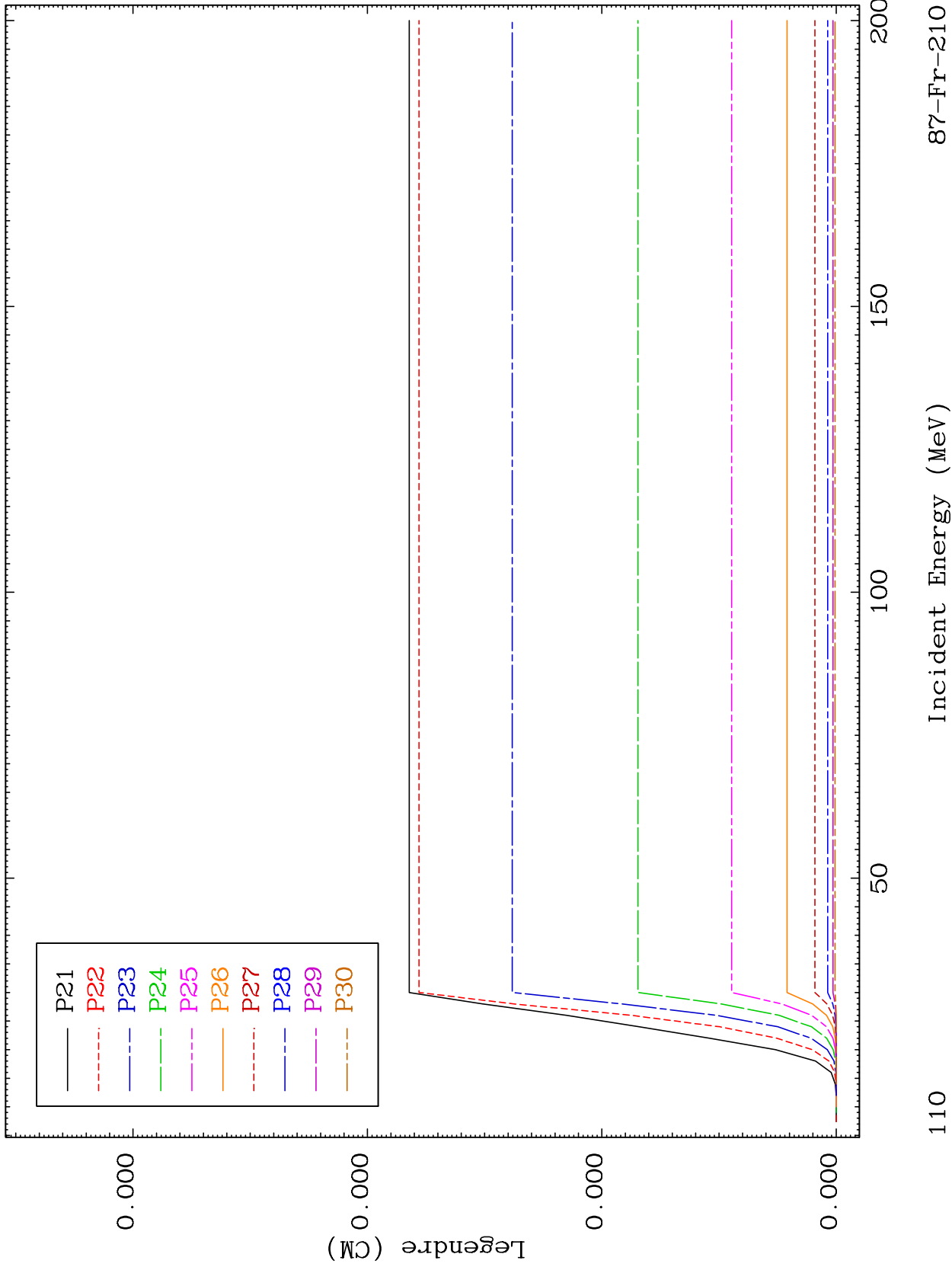
Incident Energy (MeV)

87-Fr-210

MAT 8719

931.1 keV (n,n') Level
Legendre Coefficients

87-Fr-210



110

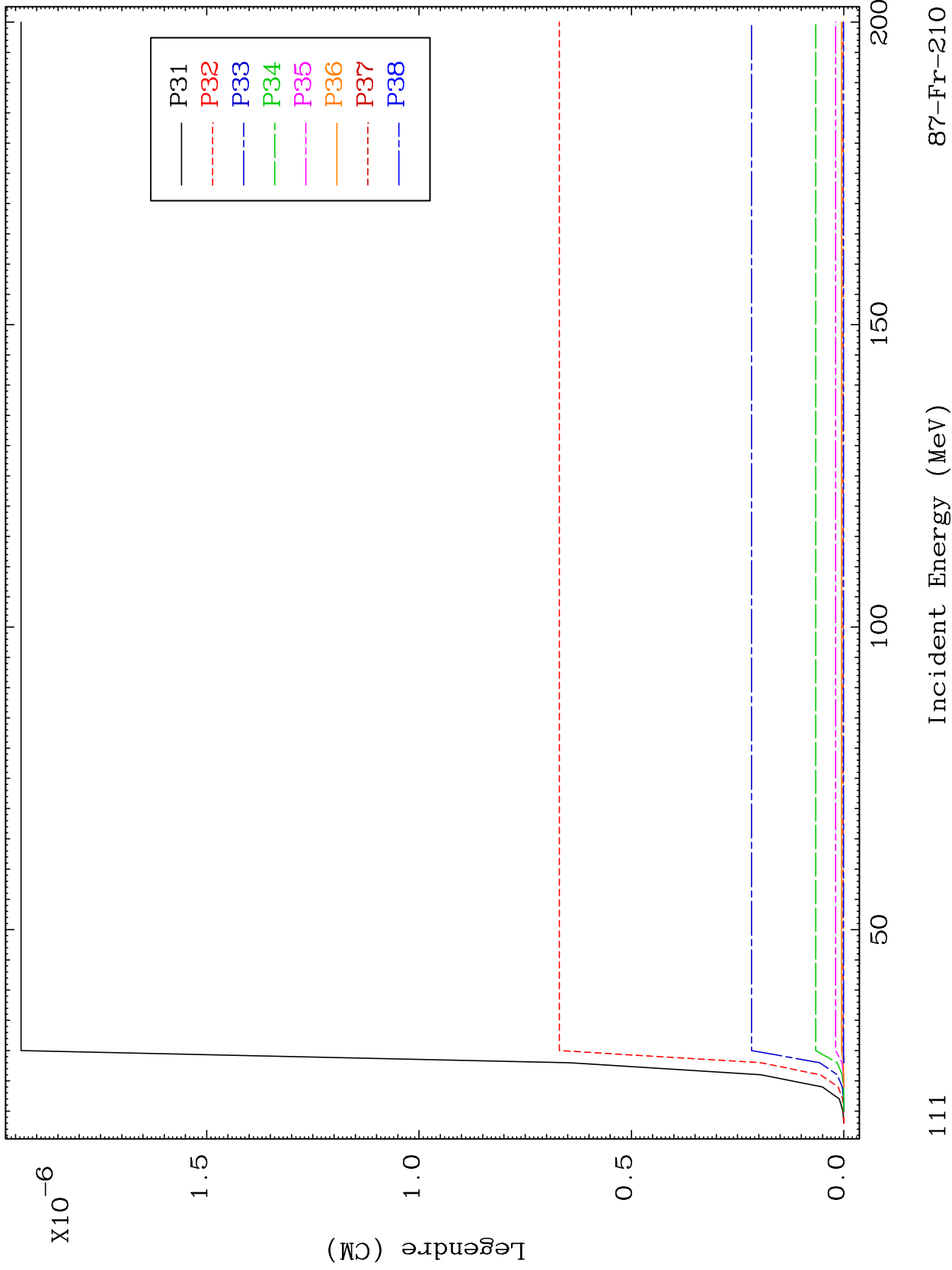
Incident Energy (MeV)

87-Fr-210

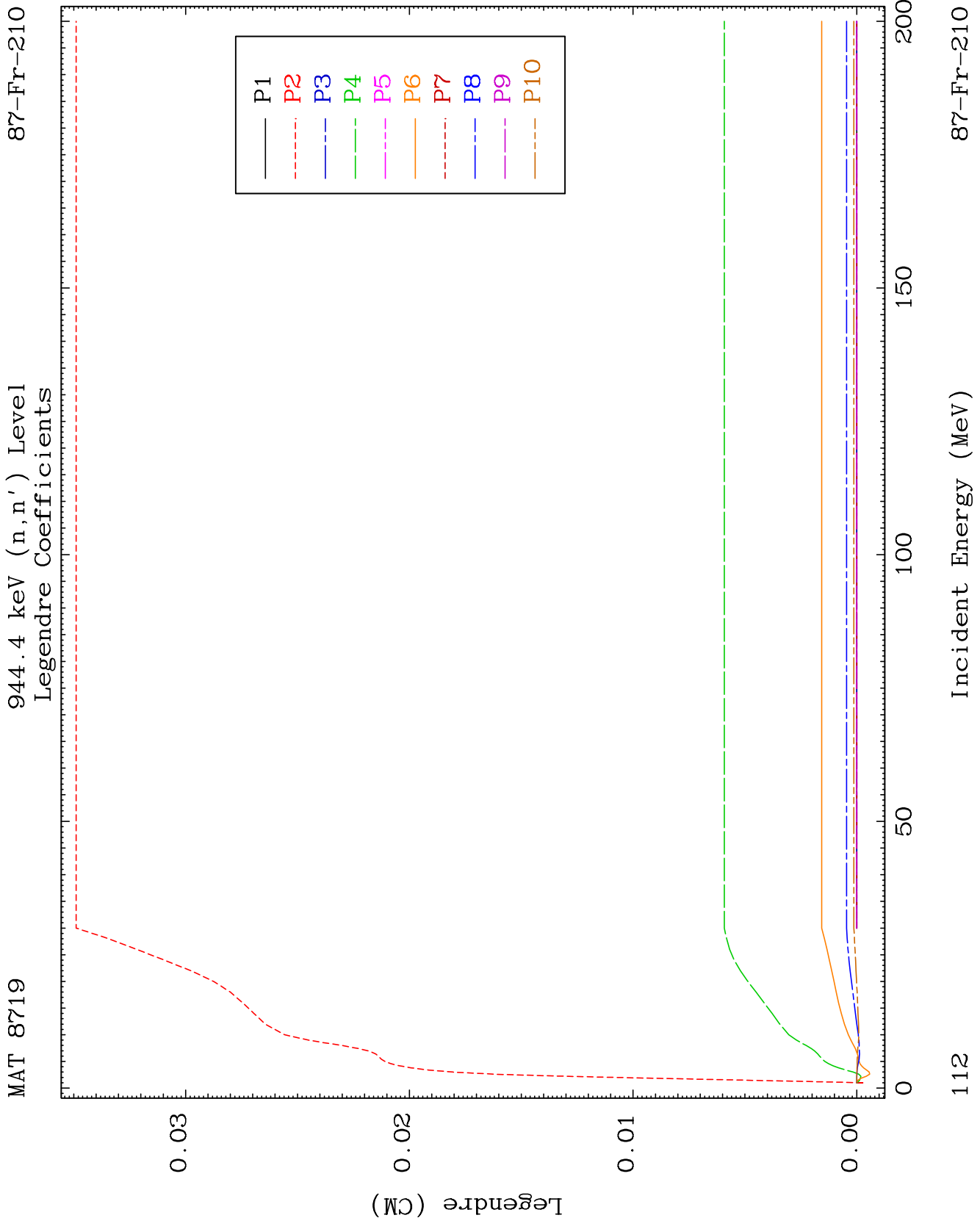
MAT 8719

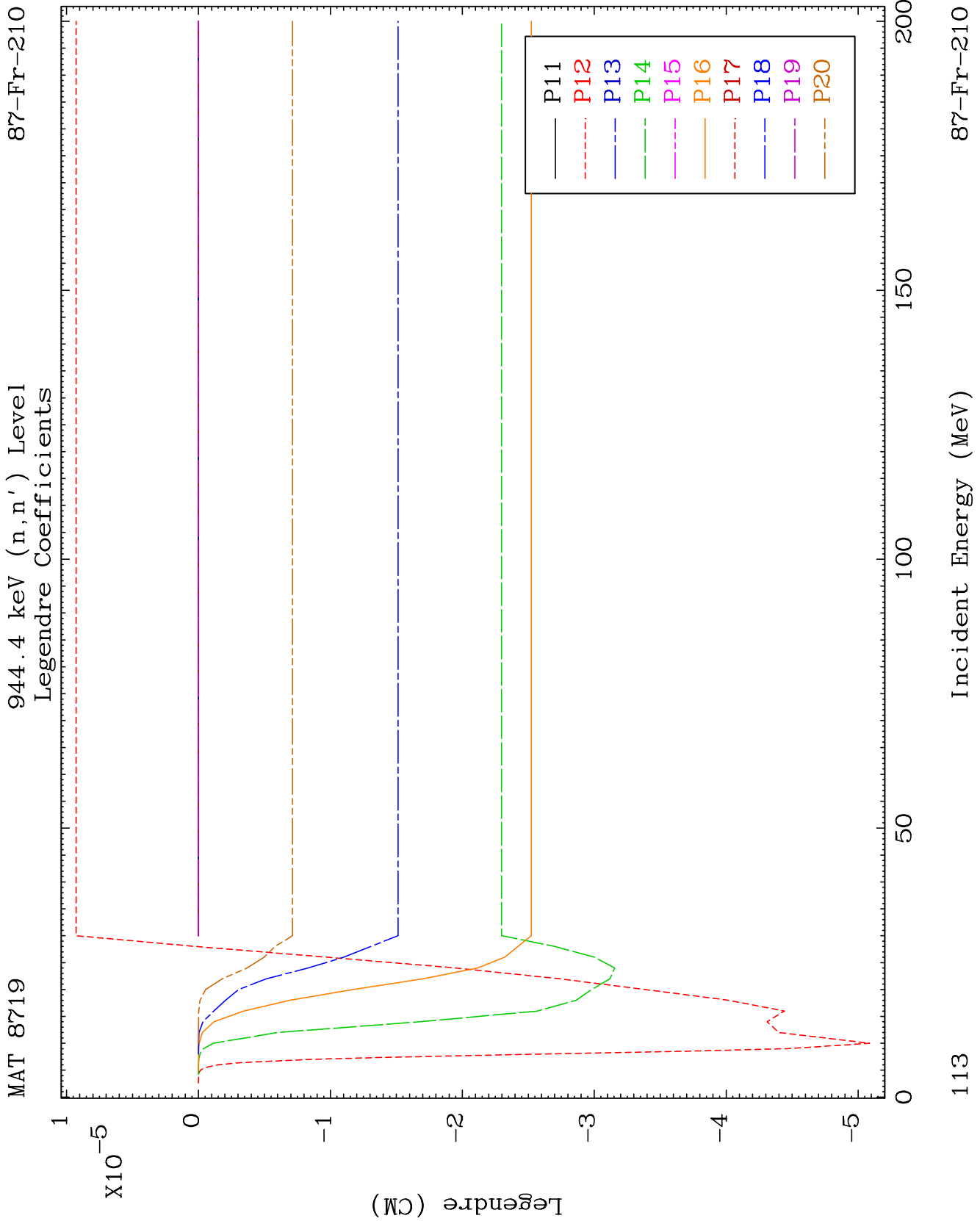
931.1 keV (n,n') Level
Legendre Coefficients

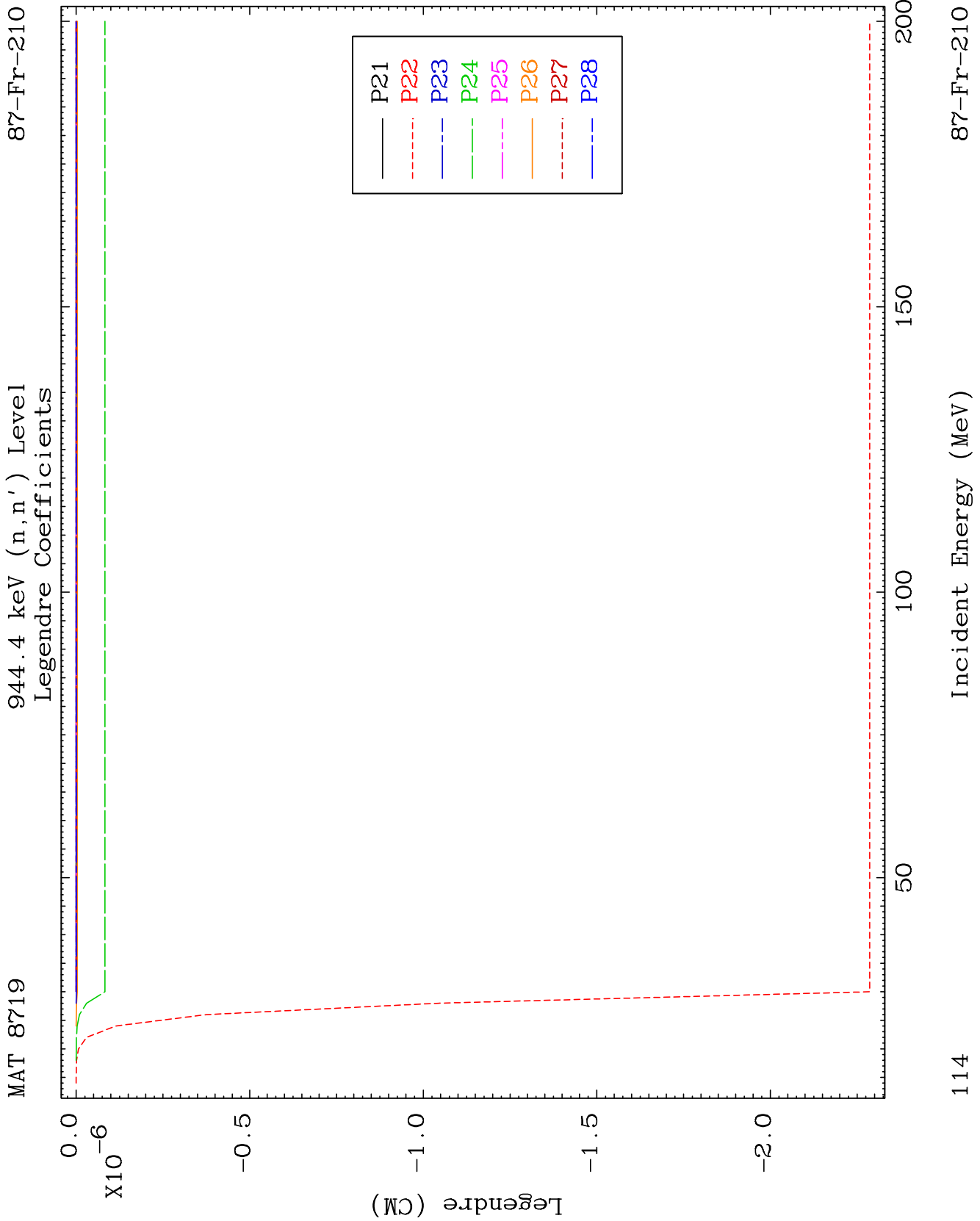
87-Fr-210



111



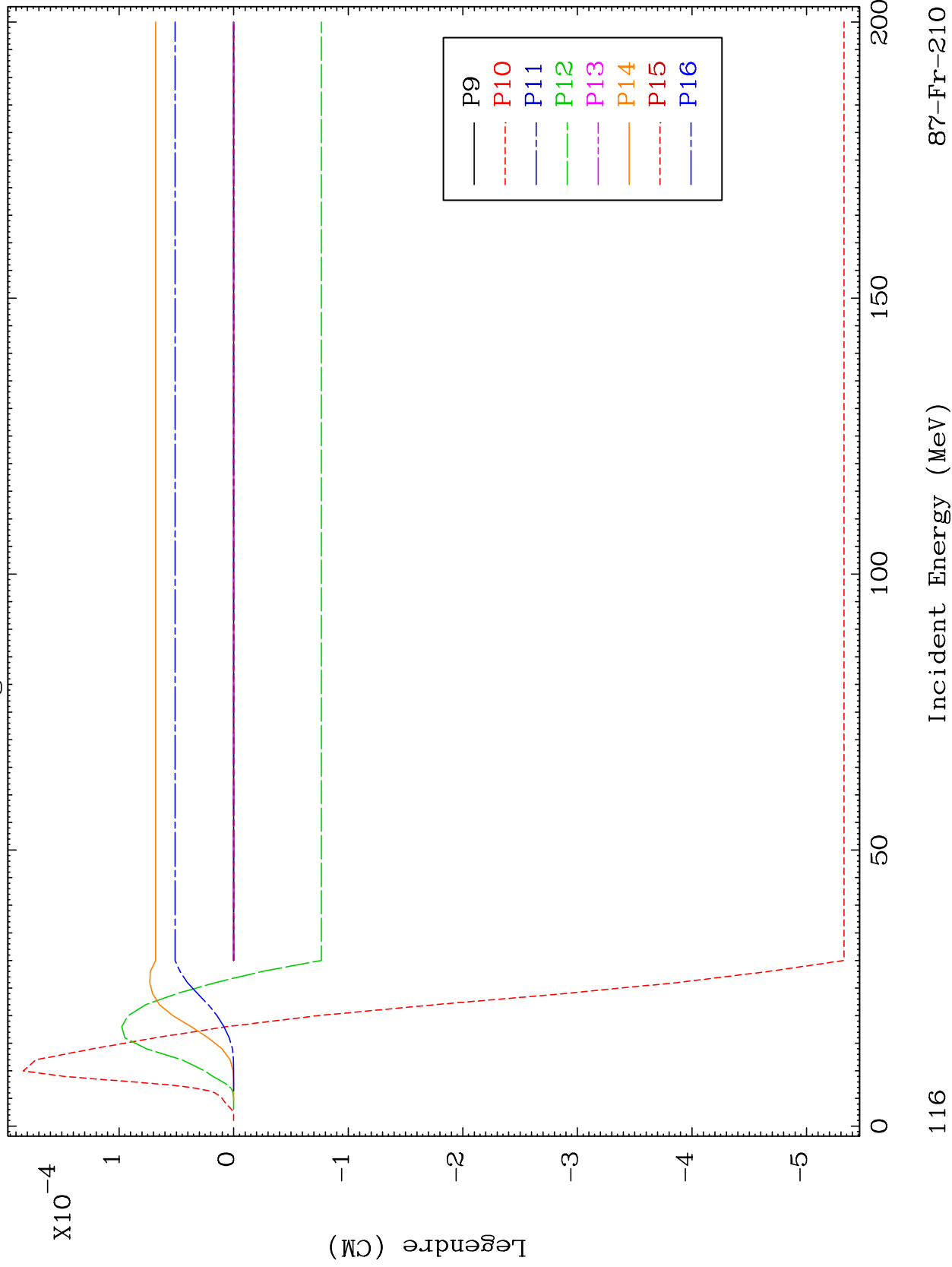




MAT 8719

950.0 keV (n,n') Level
Legendre Coefficients

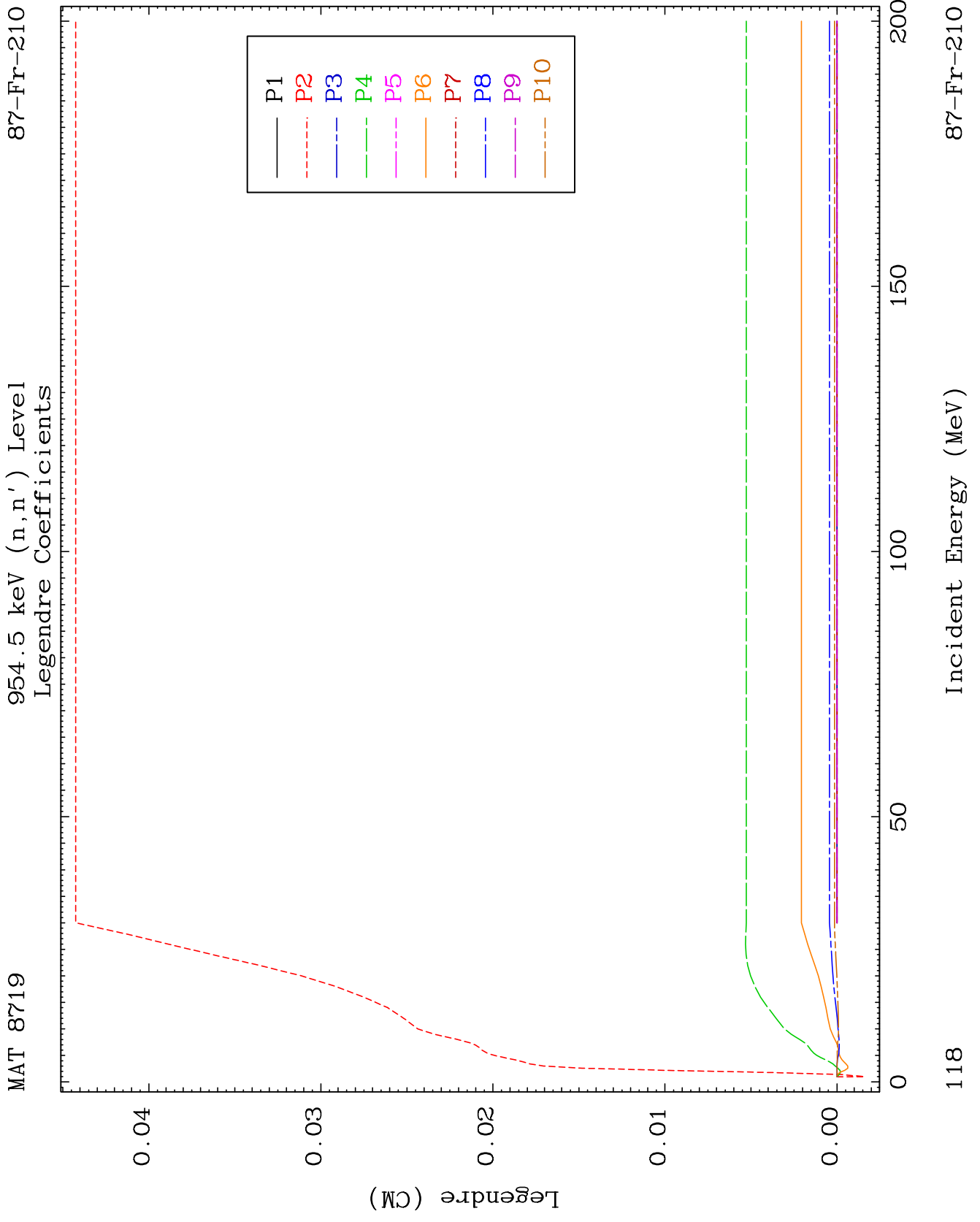
87-Fr-210



116

Incident Energy (MeV)

87-Fr-210



87-Fr-210

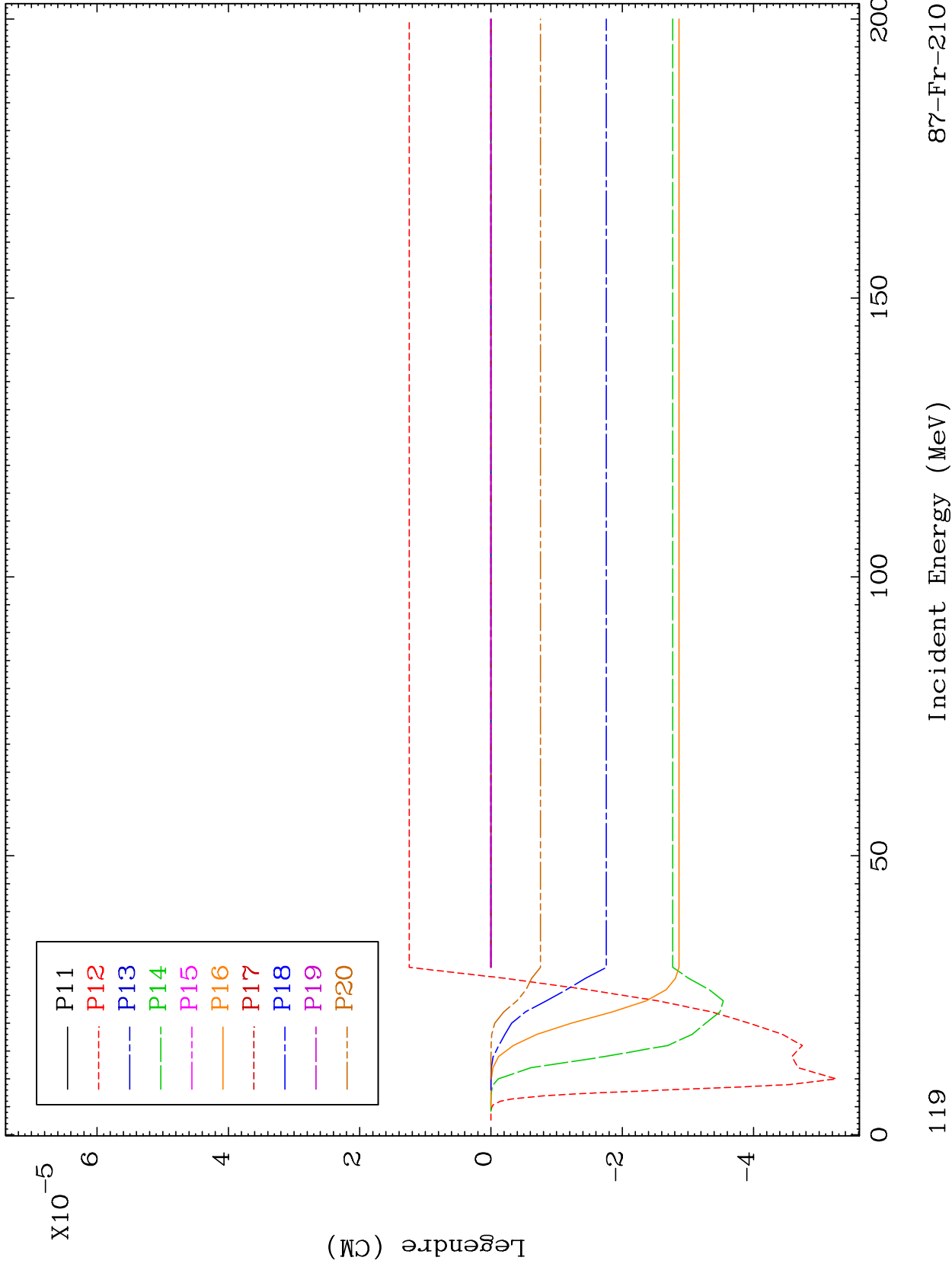
87-Fr-210

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MAT 8719

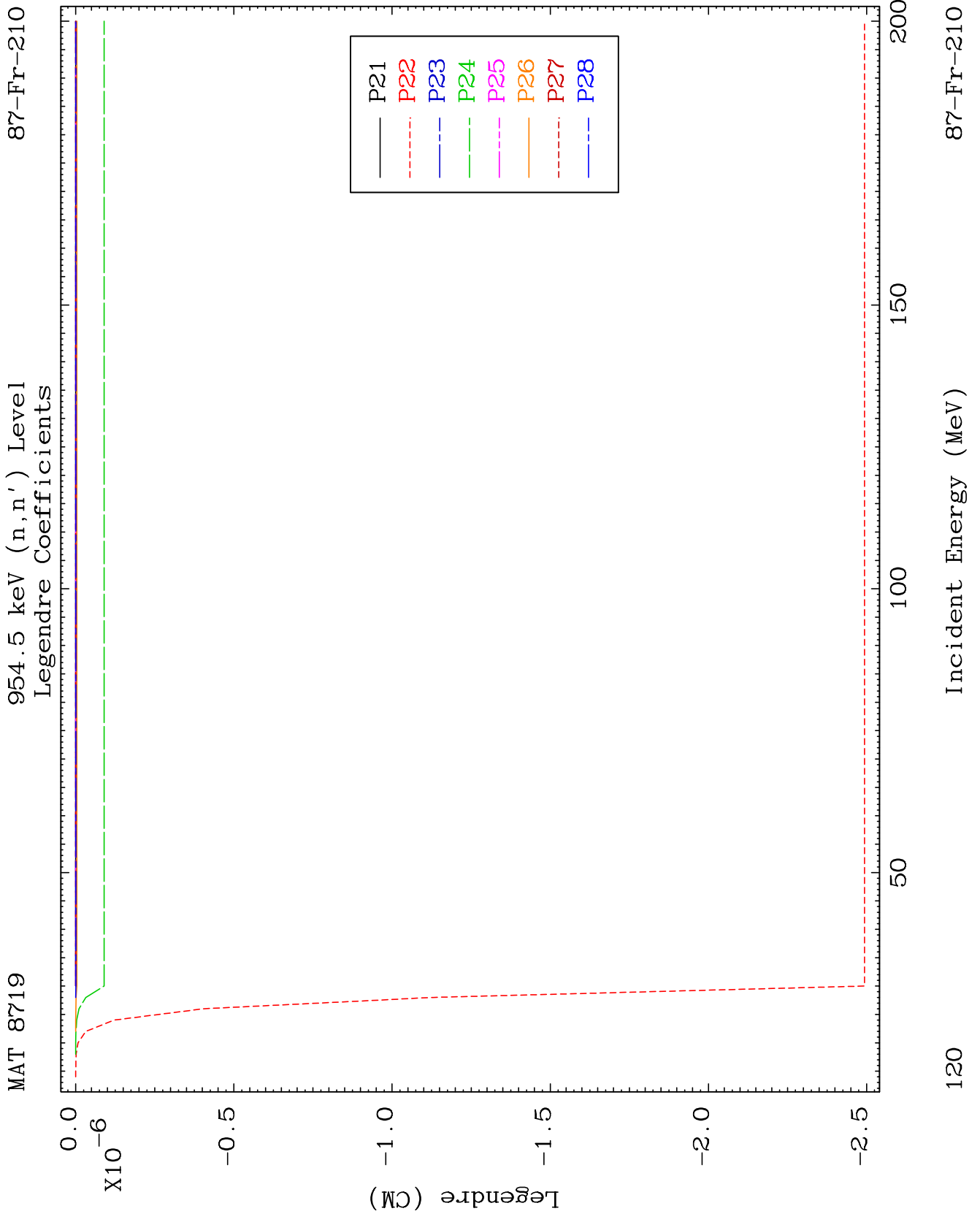
954.5 keV (n,n') Level
Legendre Coefficients

87-Fr-210



119

87-Fr-210

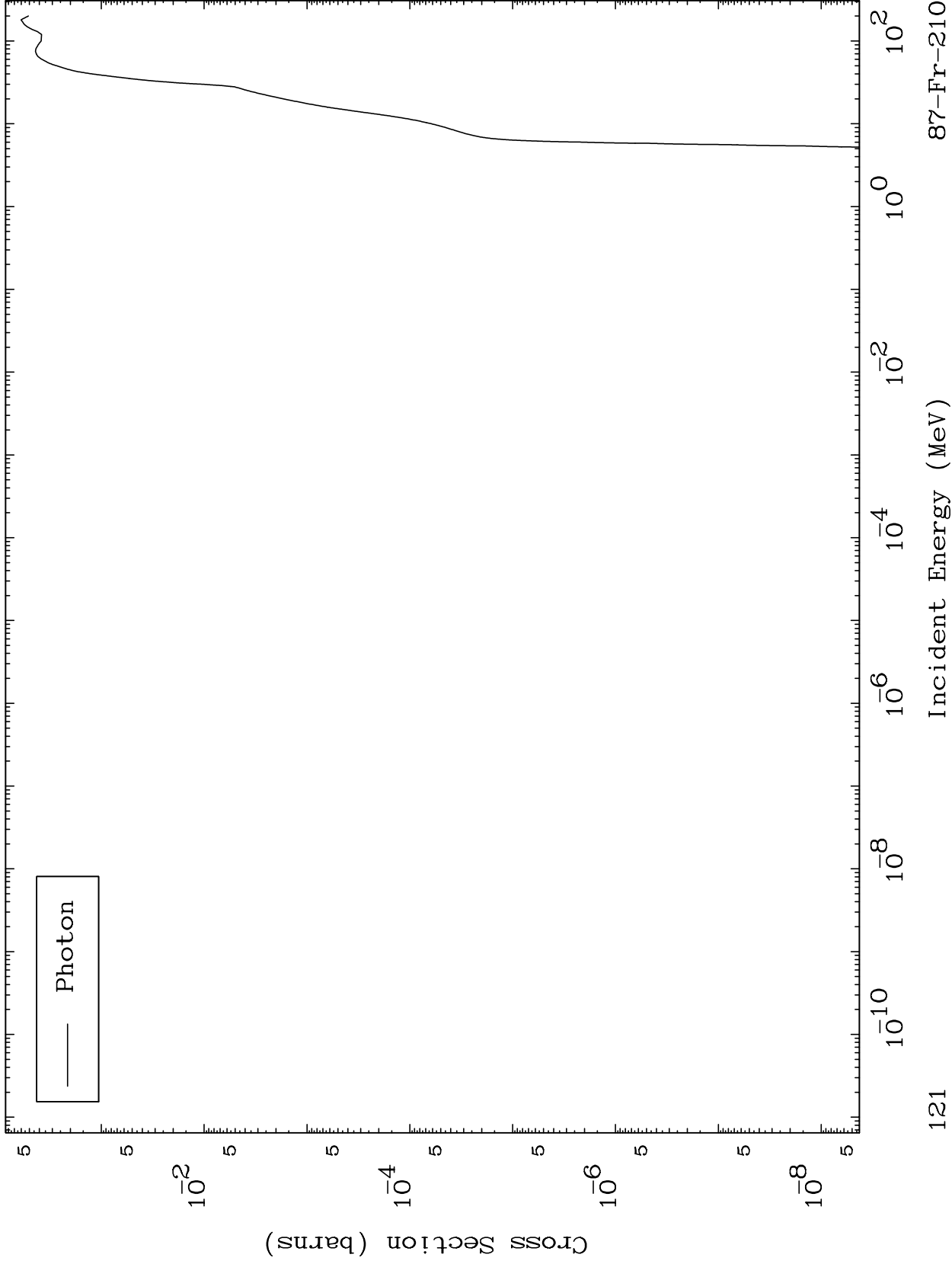


MAT 8719

Fission

87-Fr-210

Radionuclide Production Cross Section



121

Incident Energy (MeV)

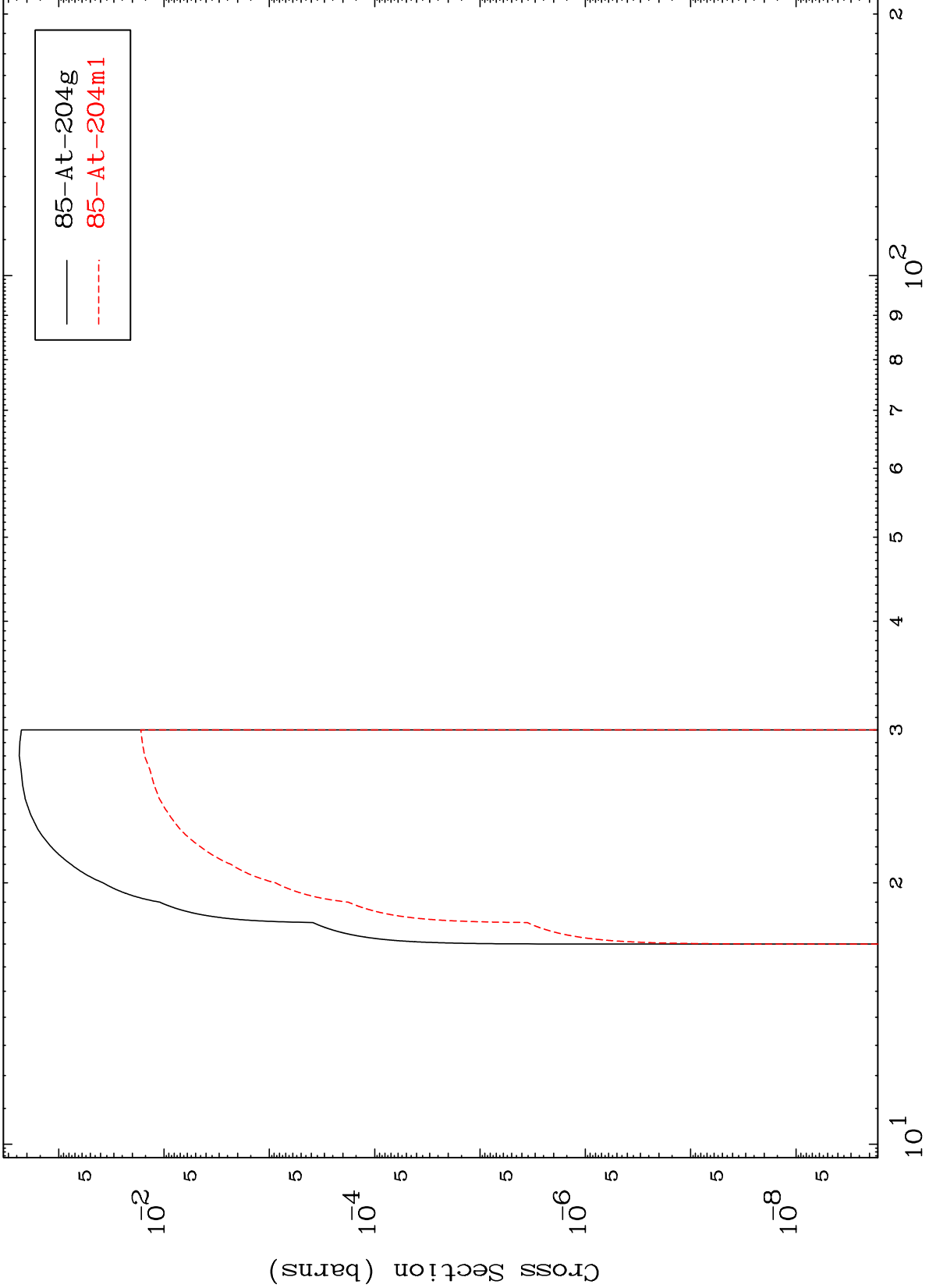
87-Fr-210

MAT 8719

(n,3n) α

87-Fr-210

Radionuclide Production Cross Section



122

Incident Energy (MeV)

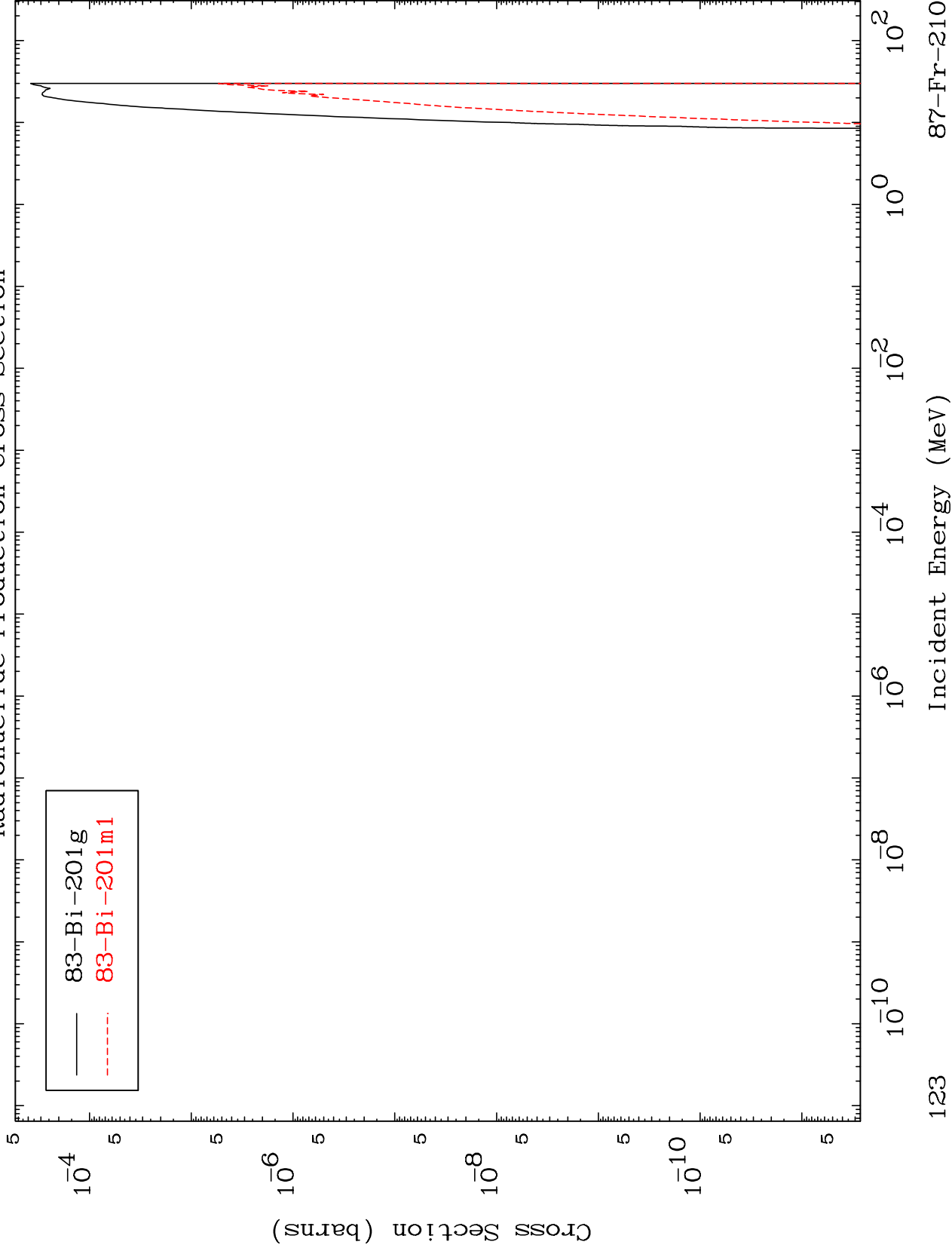
87-Fr-210

MAT 8719

(n,2n) 2 α

87-Fr-210

Radionuclide Production Cross Section

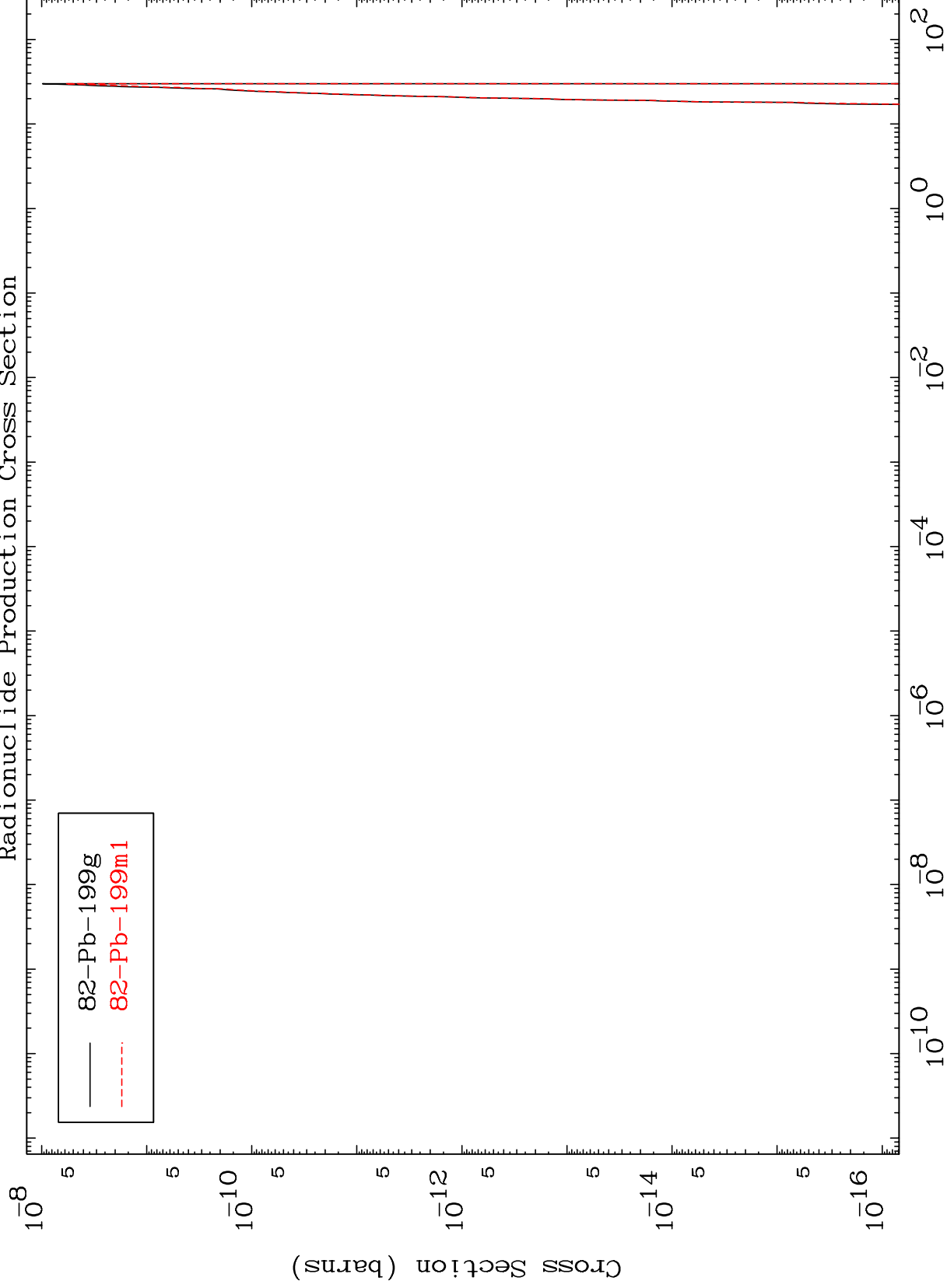


MAT 8719

(n,n') t,2α

87-Fr-210

Radionuclide Production Cross Section



124

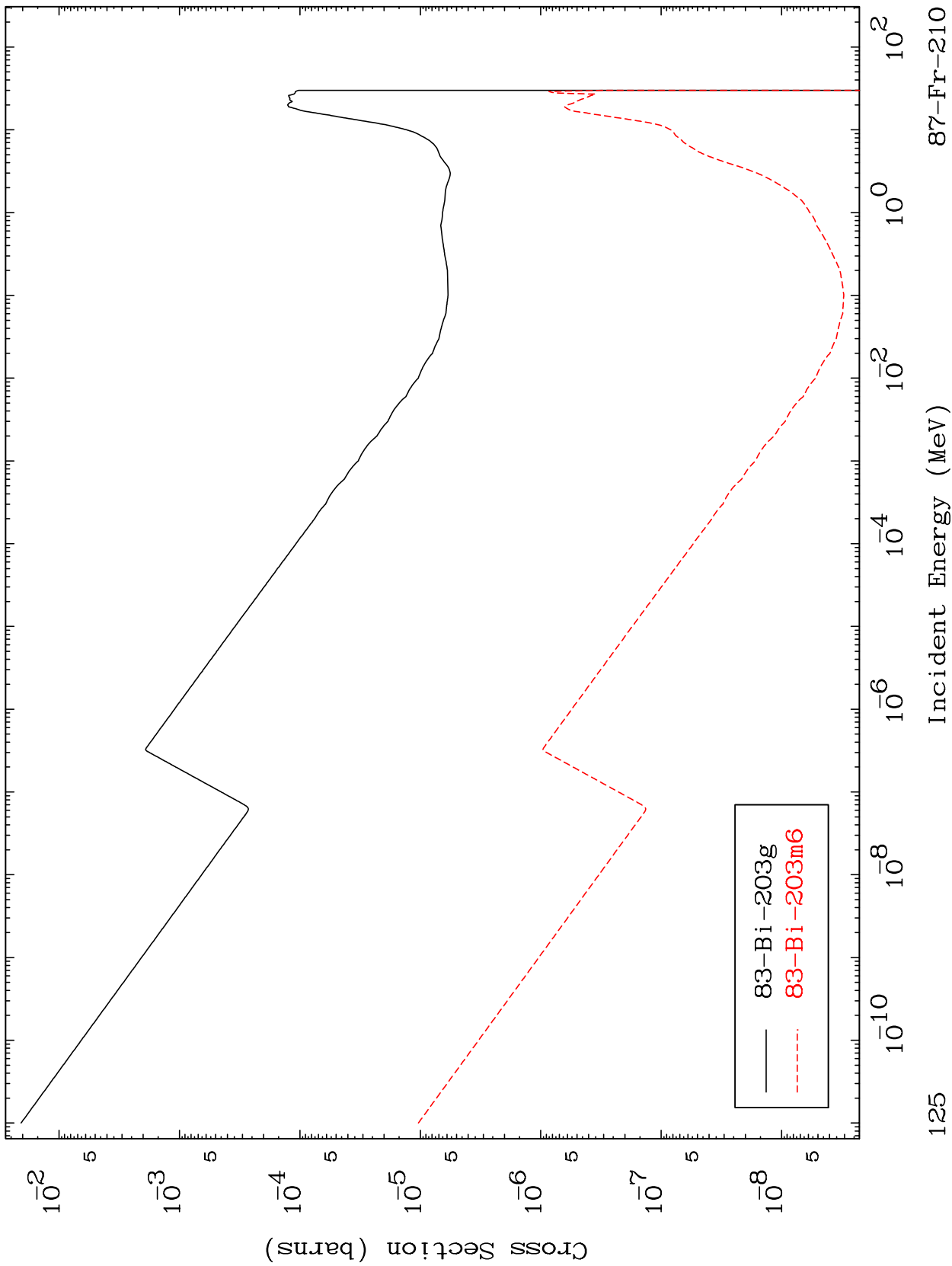
Incident Energy (MeV)

87-Fr-210

MAT 8719

87-Fr-210

(n,2α)
Radionuclide Production Cross Section



125

87-Fr-210

MAT 8719

(n,d) 2 α

87-Fr-210

Radionuclide Production Cross Section

