

Program EVALPLOT
(Version 2021-1)

by

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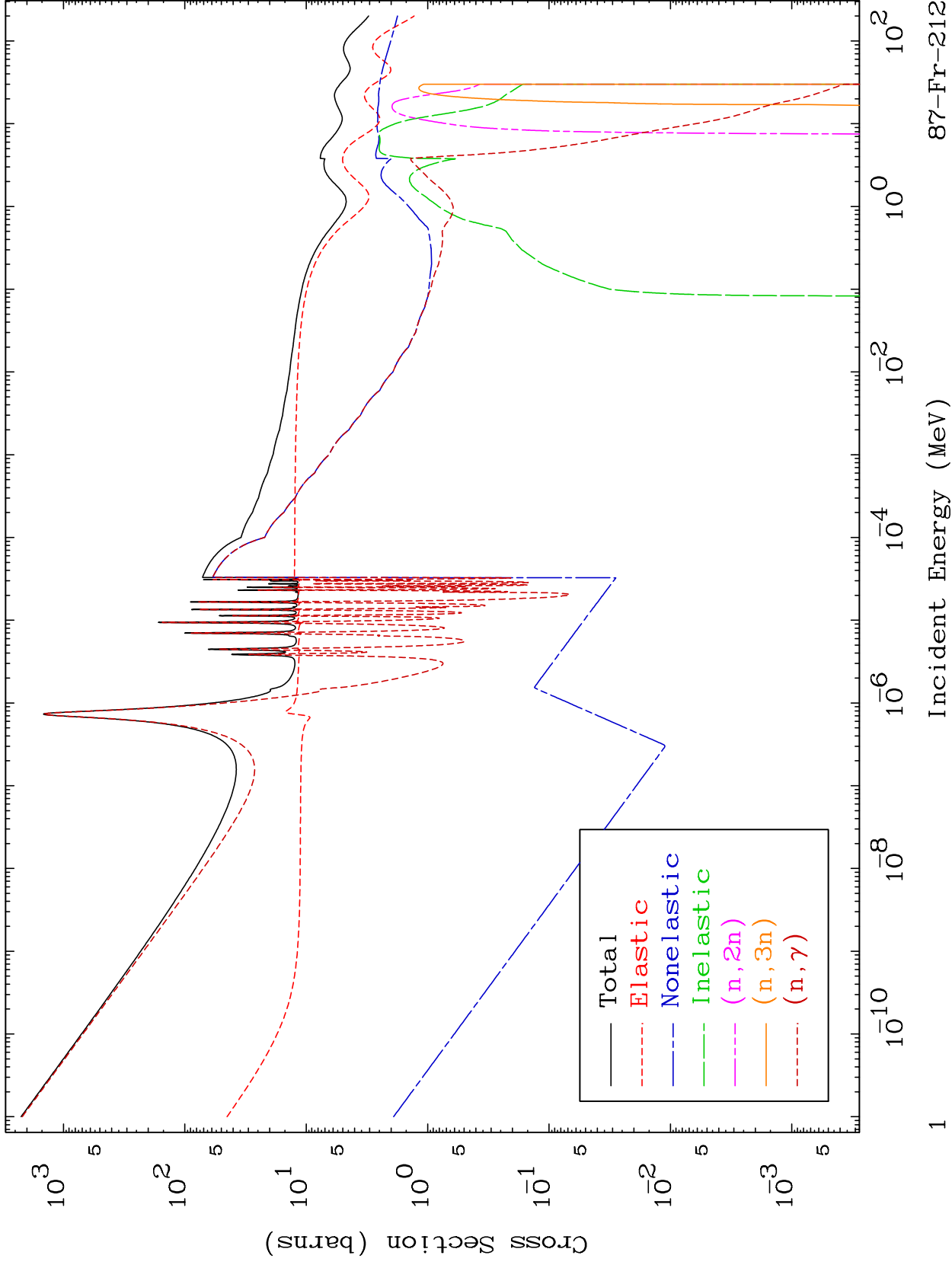
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Press Mouse Button to Start

MAT 8725

Neutron Major
293 Kelvin Cross Sections

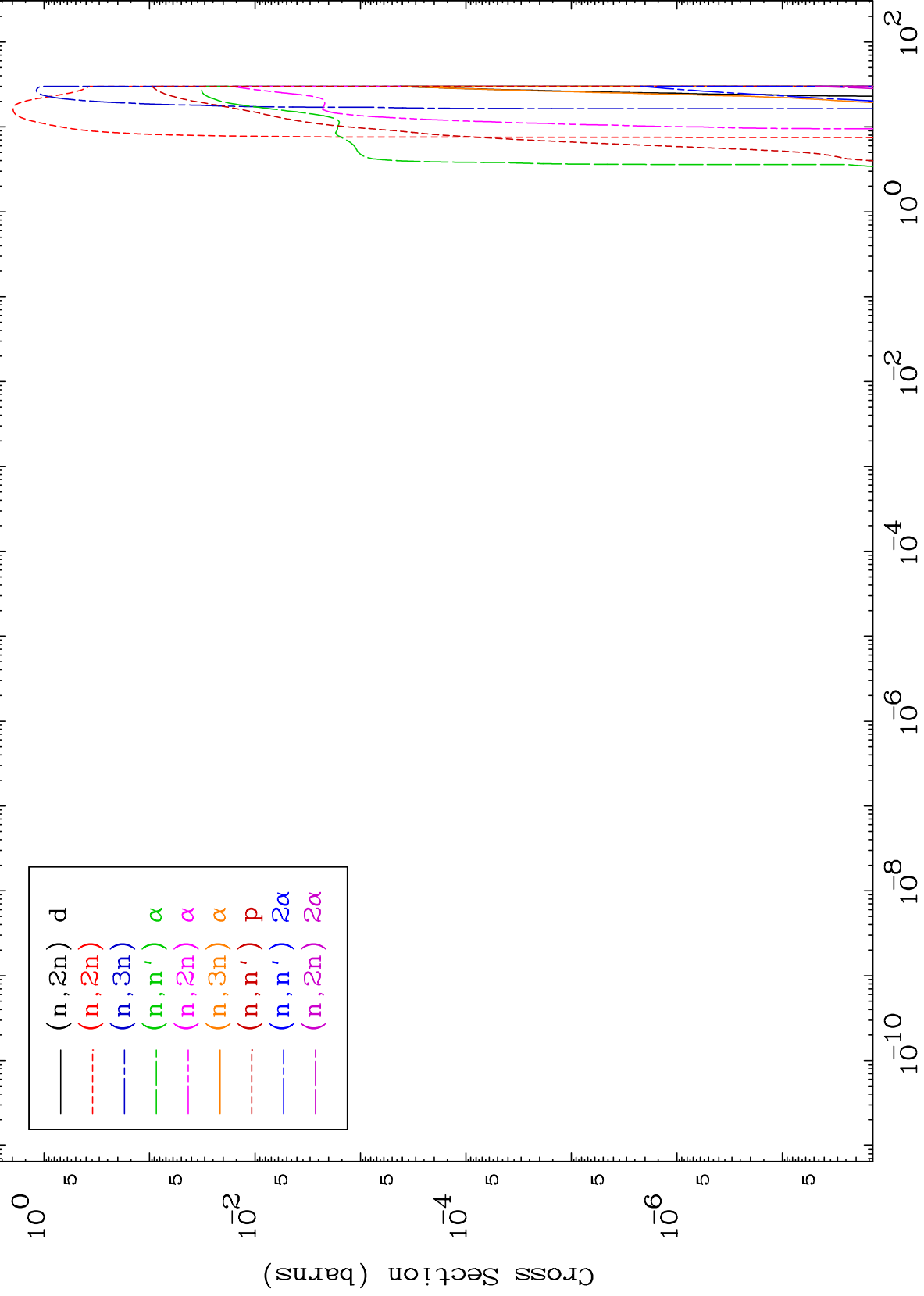
87-Fr-212



MAT 8725

Neutron Absorption
293 Kelvin Cross Sections

87-Fr-212

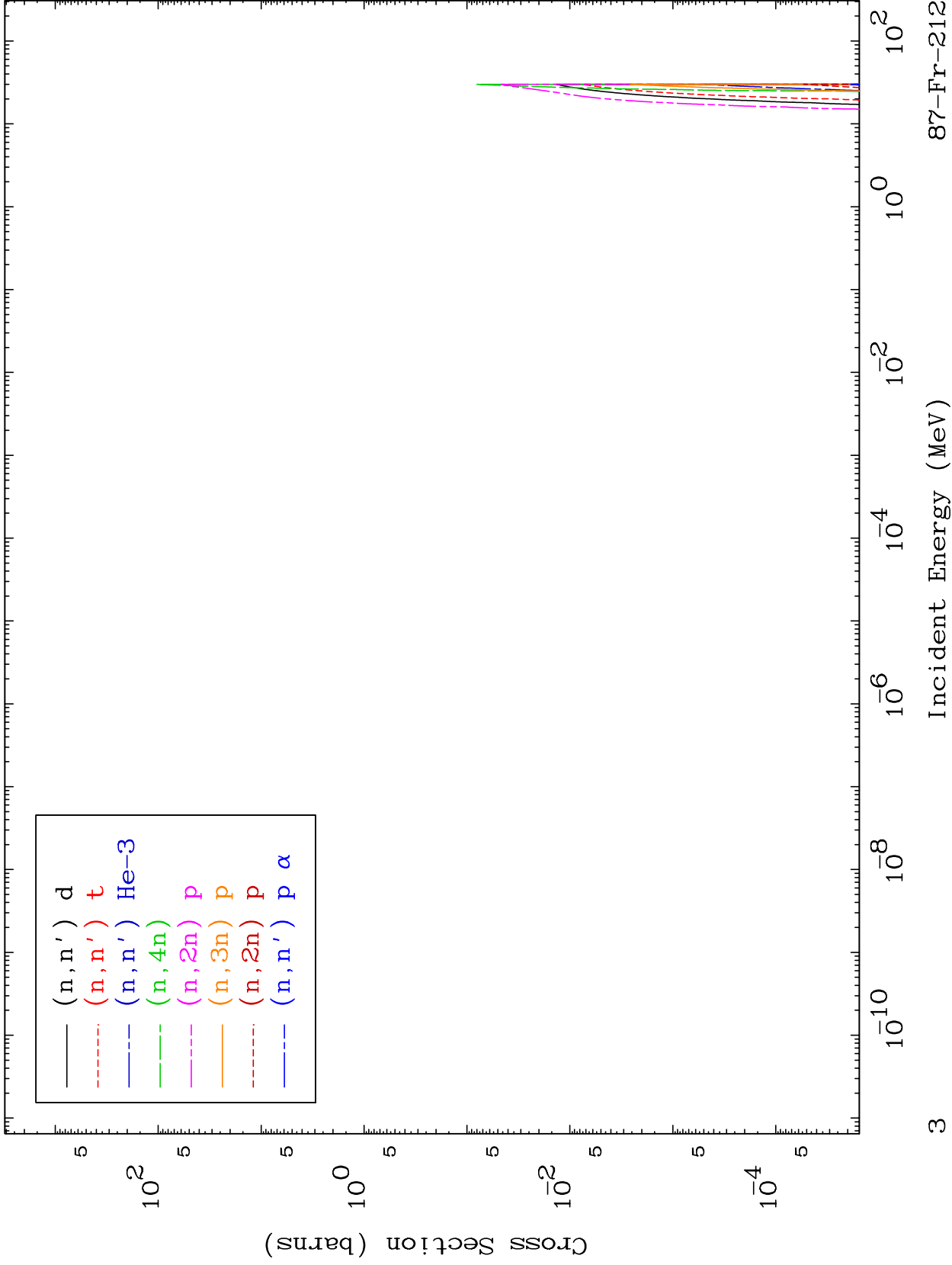


87-Fr-212

MAT 8725

Neutron Absorption
293 Kelvin Cross Sections

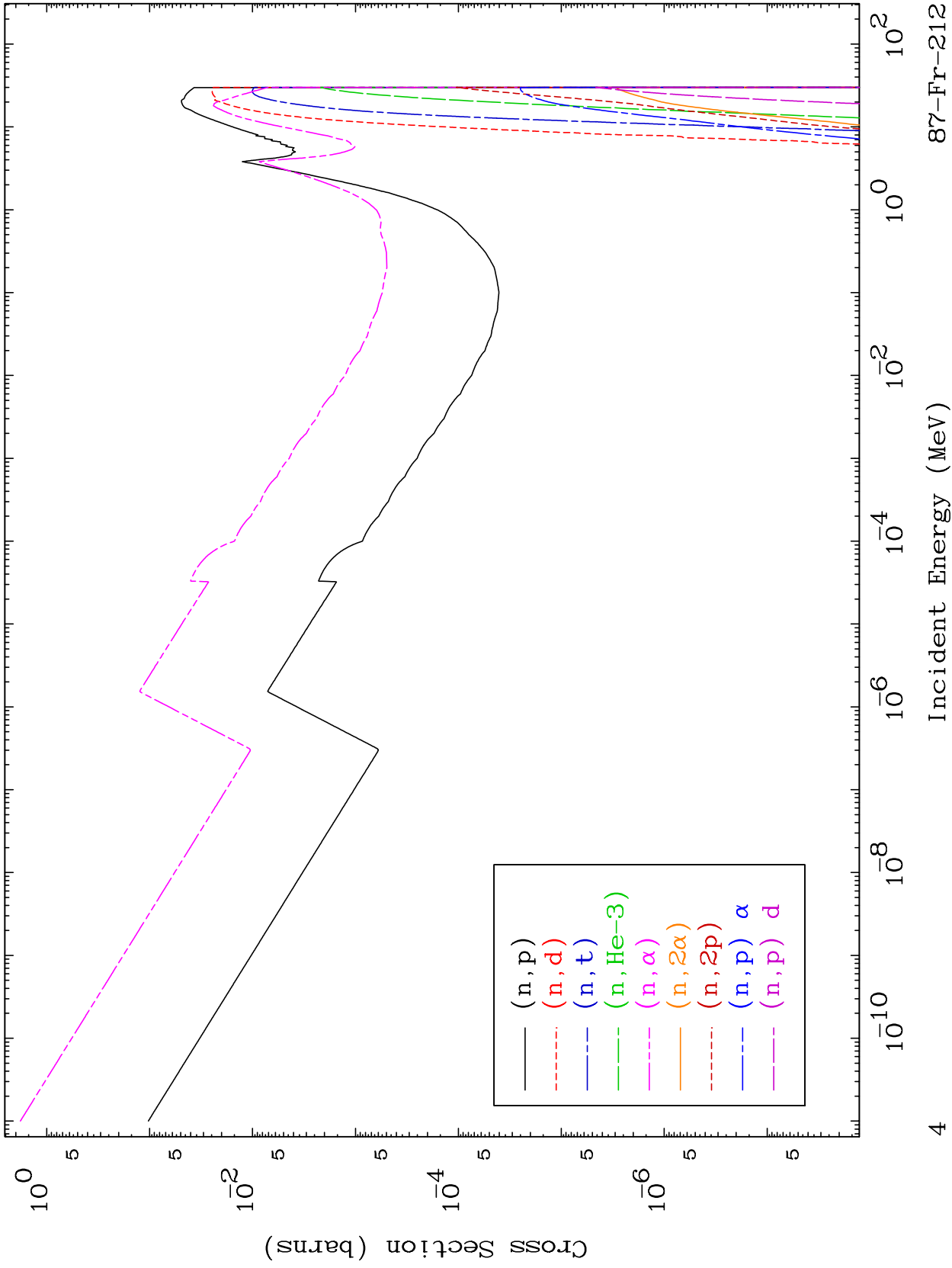
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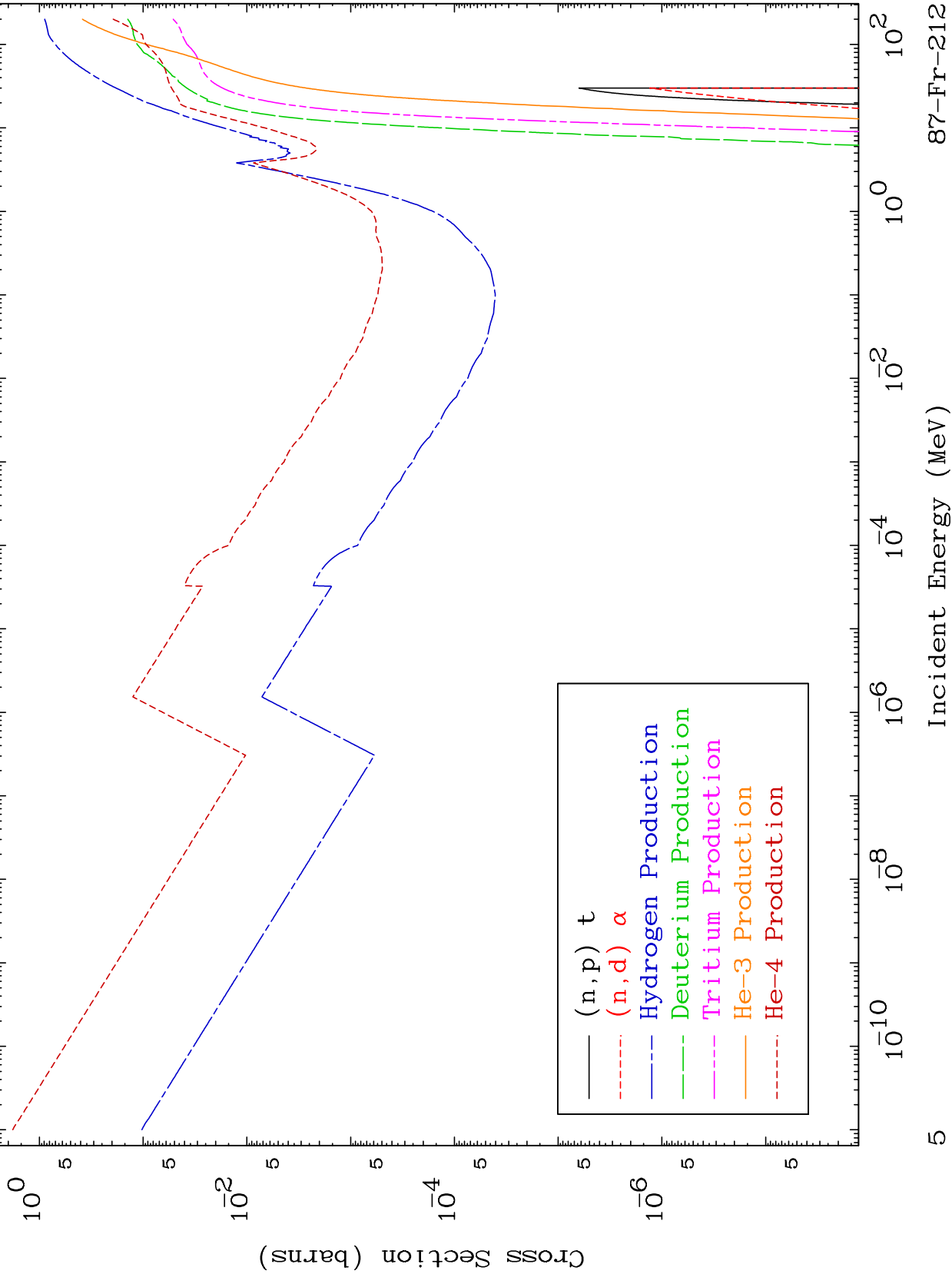


MAT 8725

Neutron Absorption
293 Kelvin Cross Sections

87-Fr-212

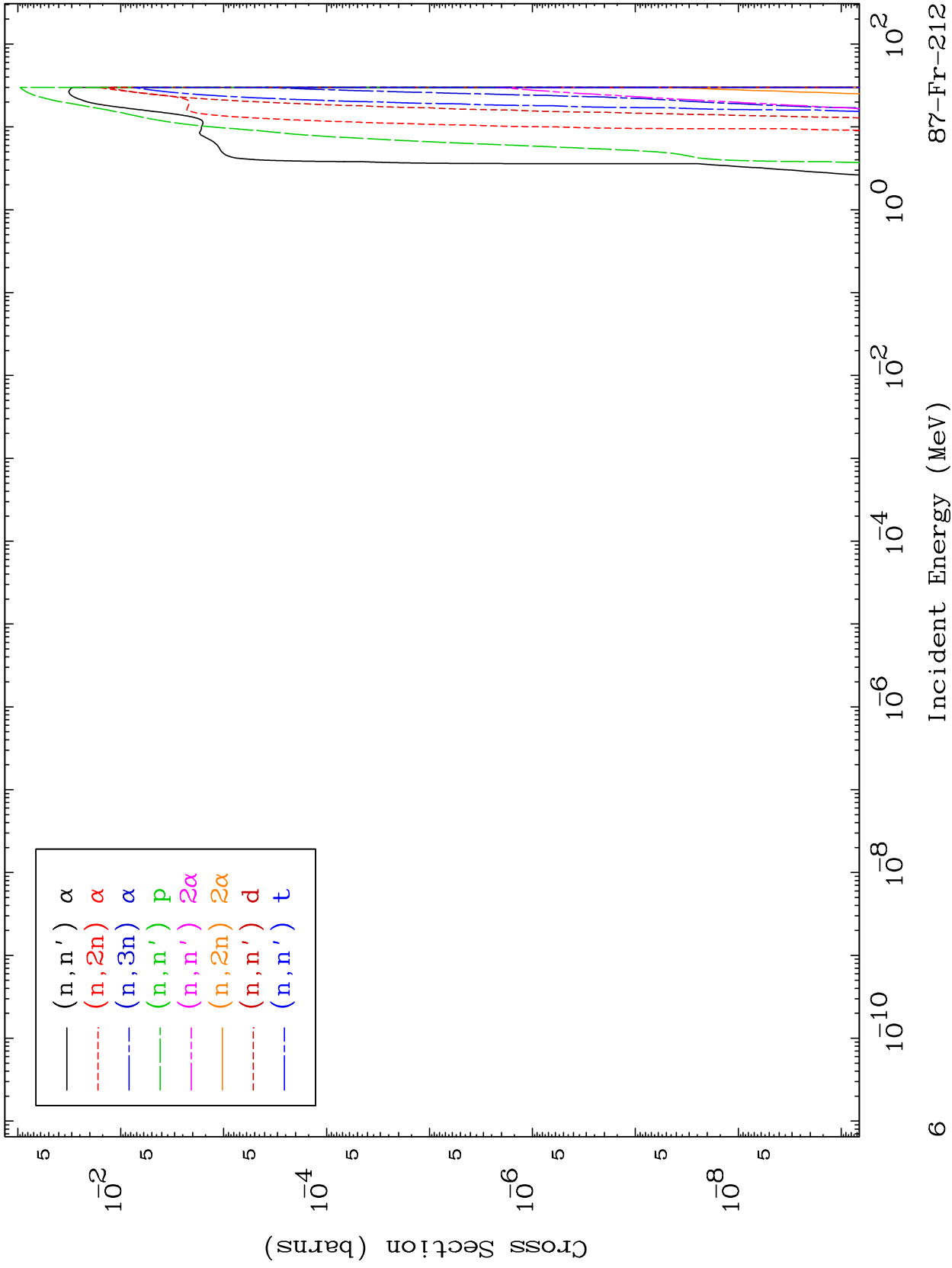




MAT 8725

Charged Particle
293 Kelvin Cross Sections

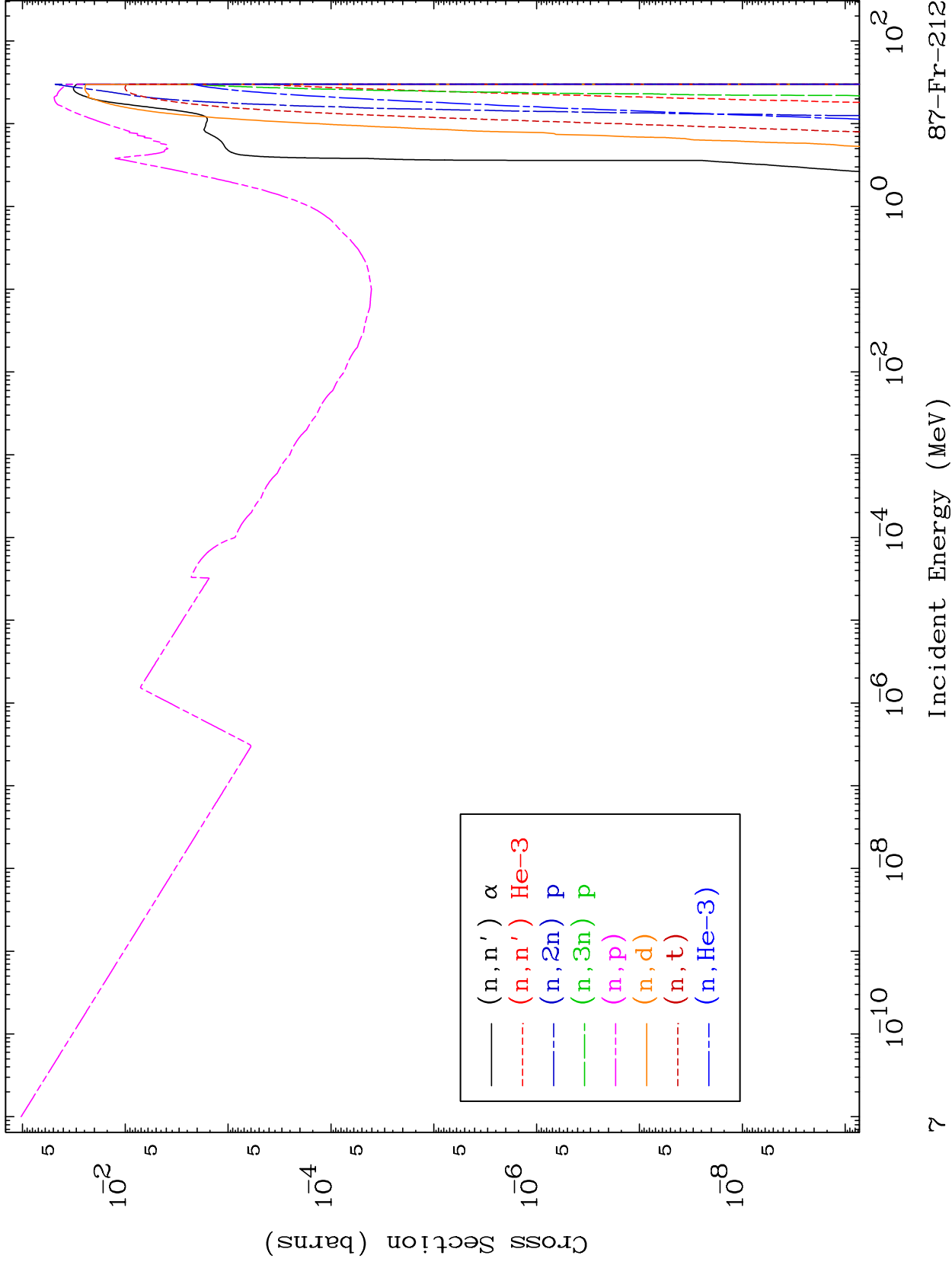
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MAT 8725

Charged Particle
293 Kelvin Cross Sections

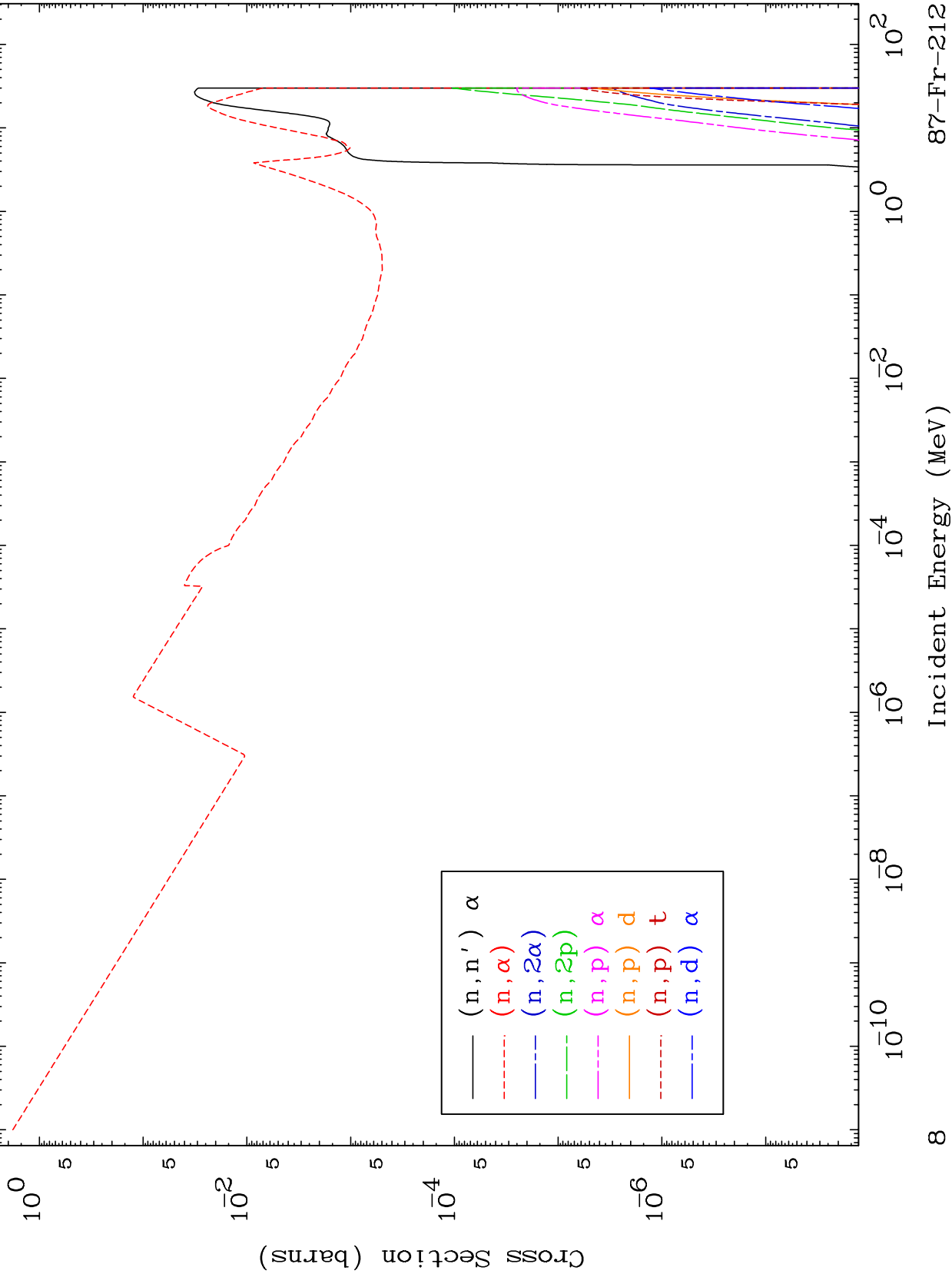
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MAT 8725

Charged Particle
293 Kelvin Cross Sections

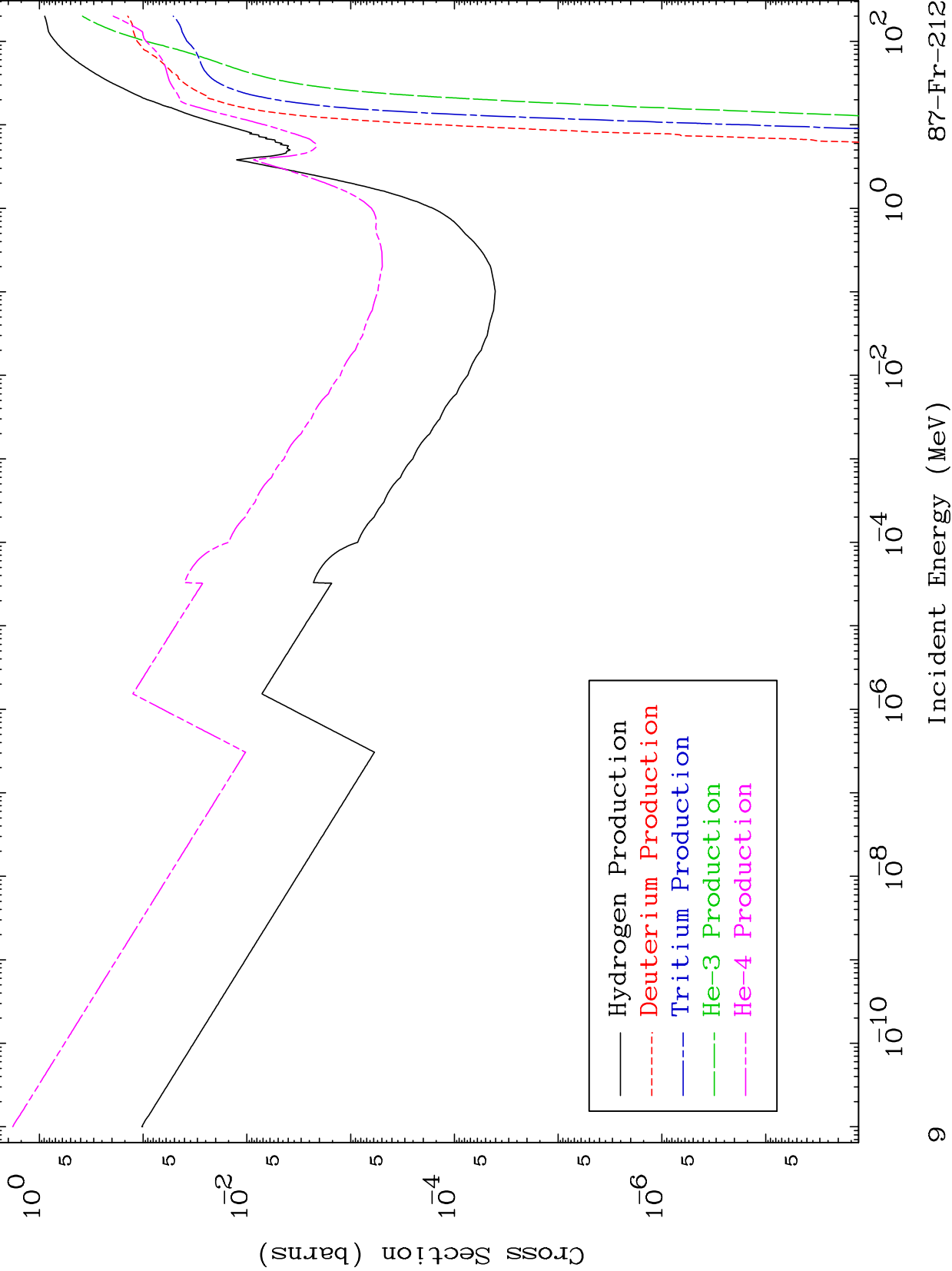
87-Fr-212



MAT 8725

Particle Production
293 Kelvin Cross Sections

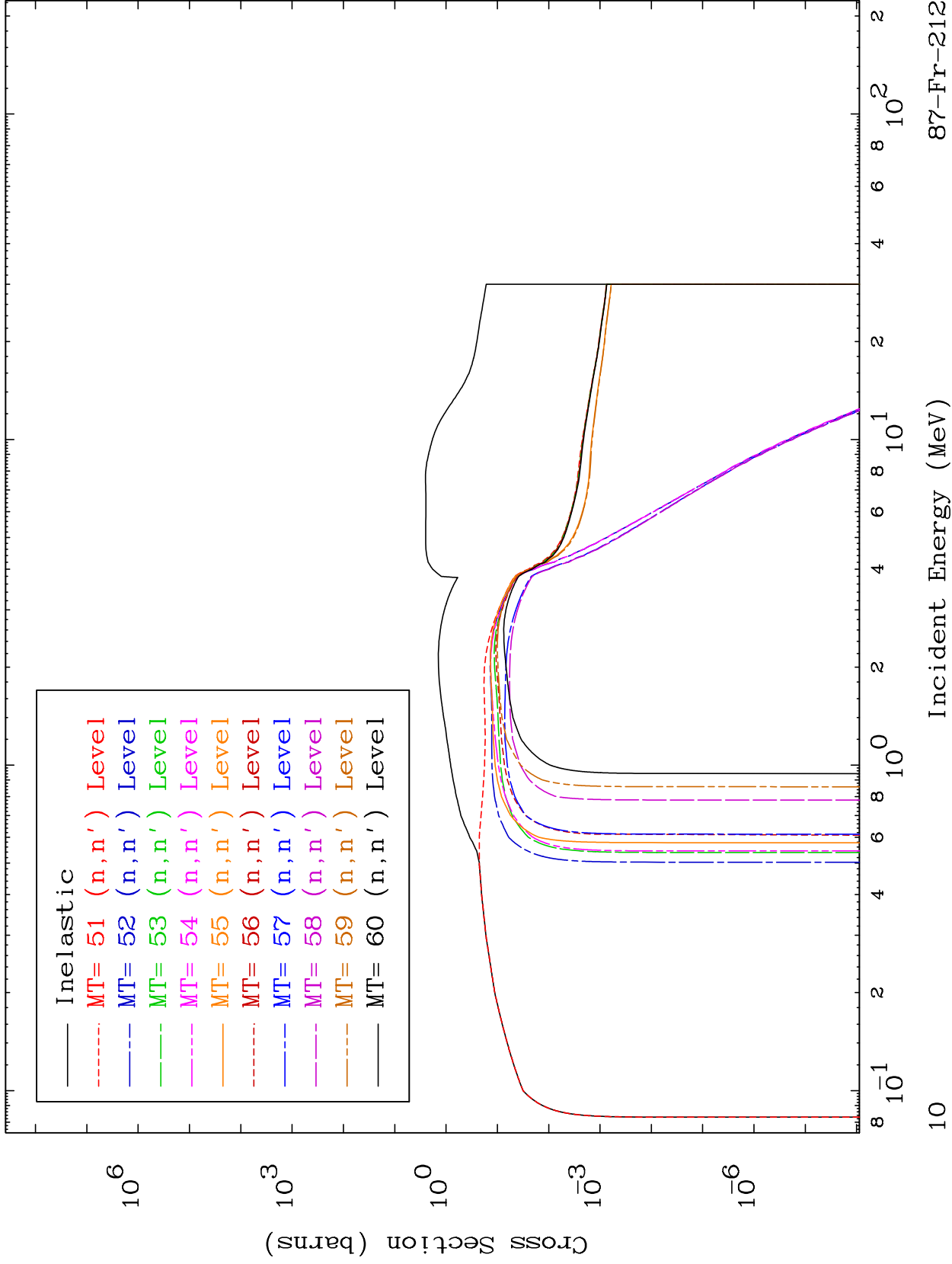
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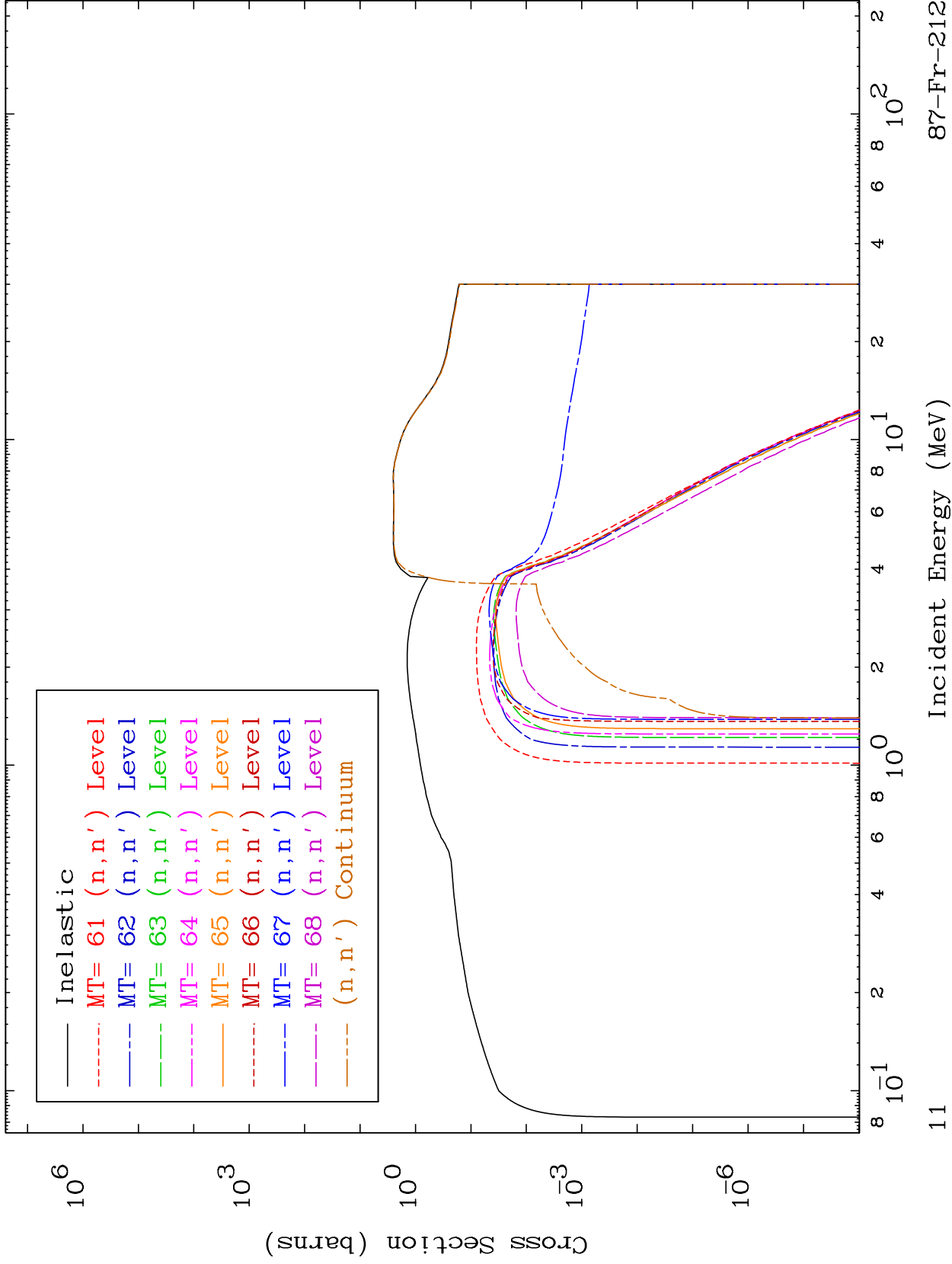
MAT 8725

(n,n') Levels
293 Kelvin Cross Sections

87-Fr-212



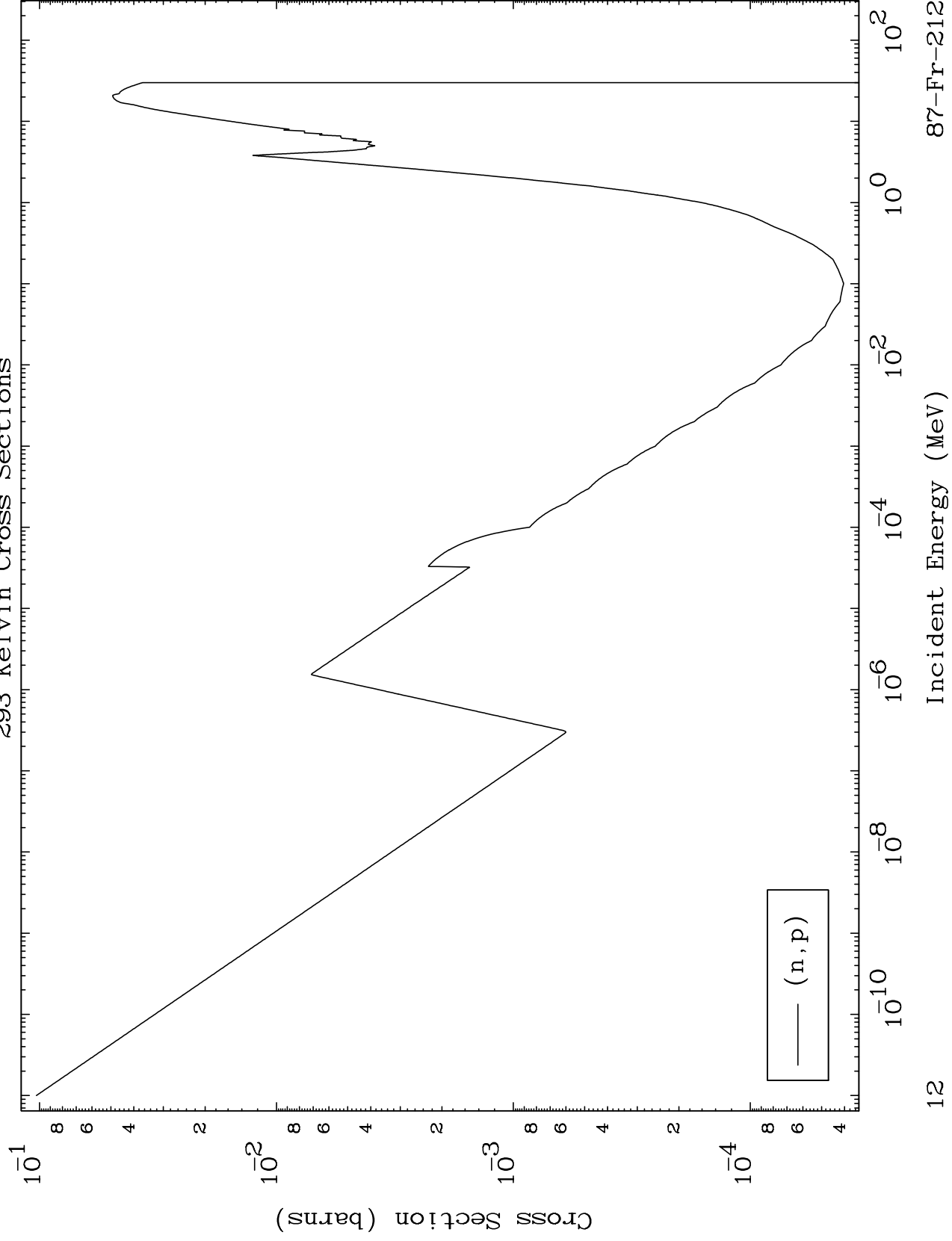
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MAT 8725

(n,p) Levels
293 Kelvin Cross Sections

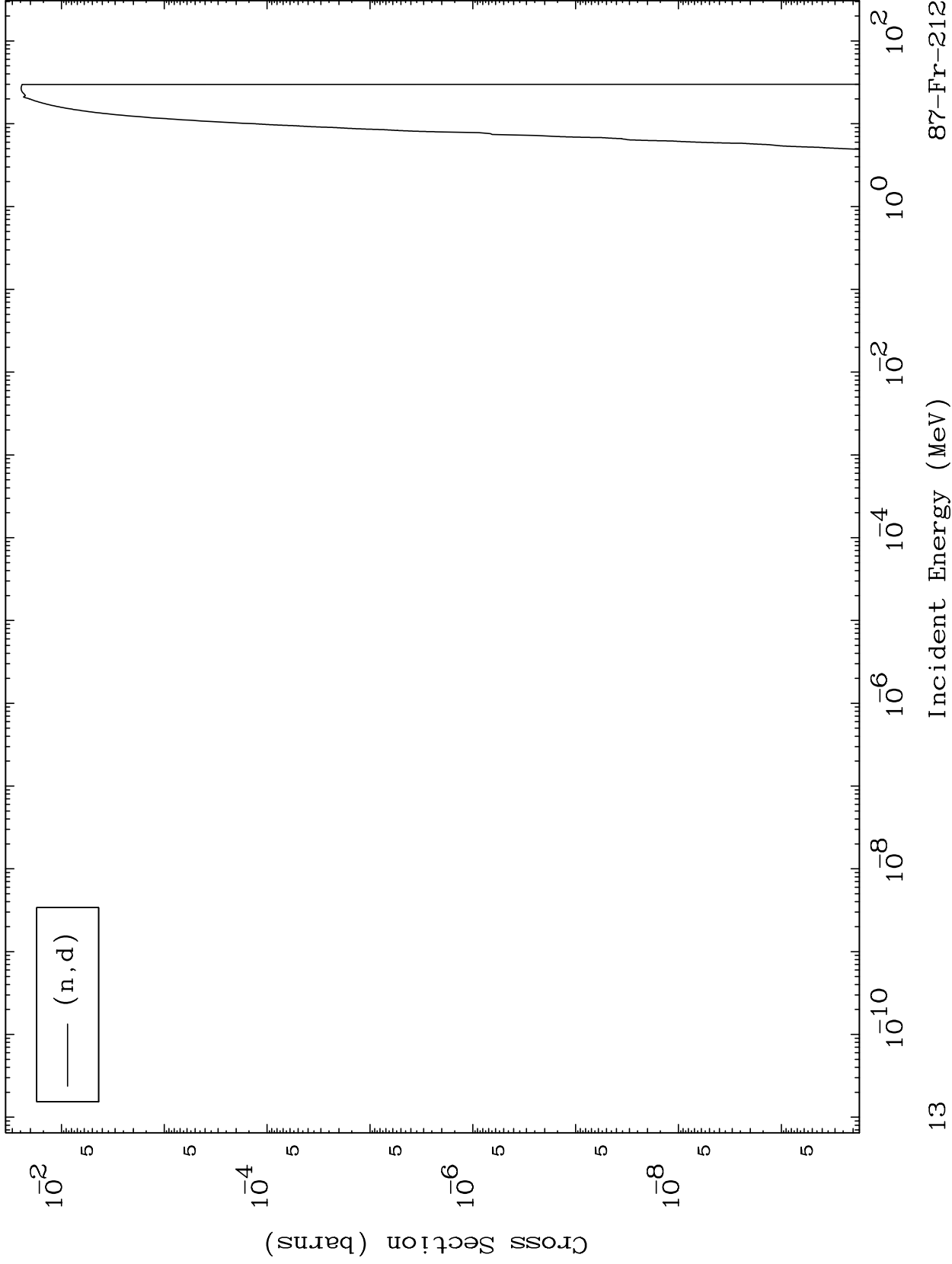
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MAT 8725

(n,d) Levels
293 Kelvin Cross Sections

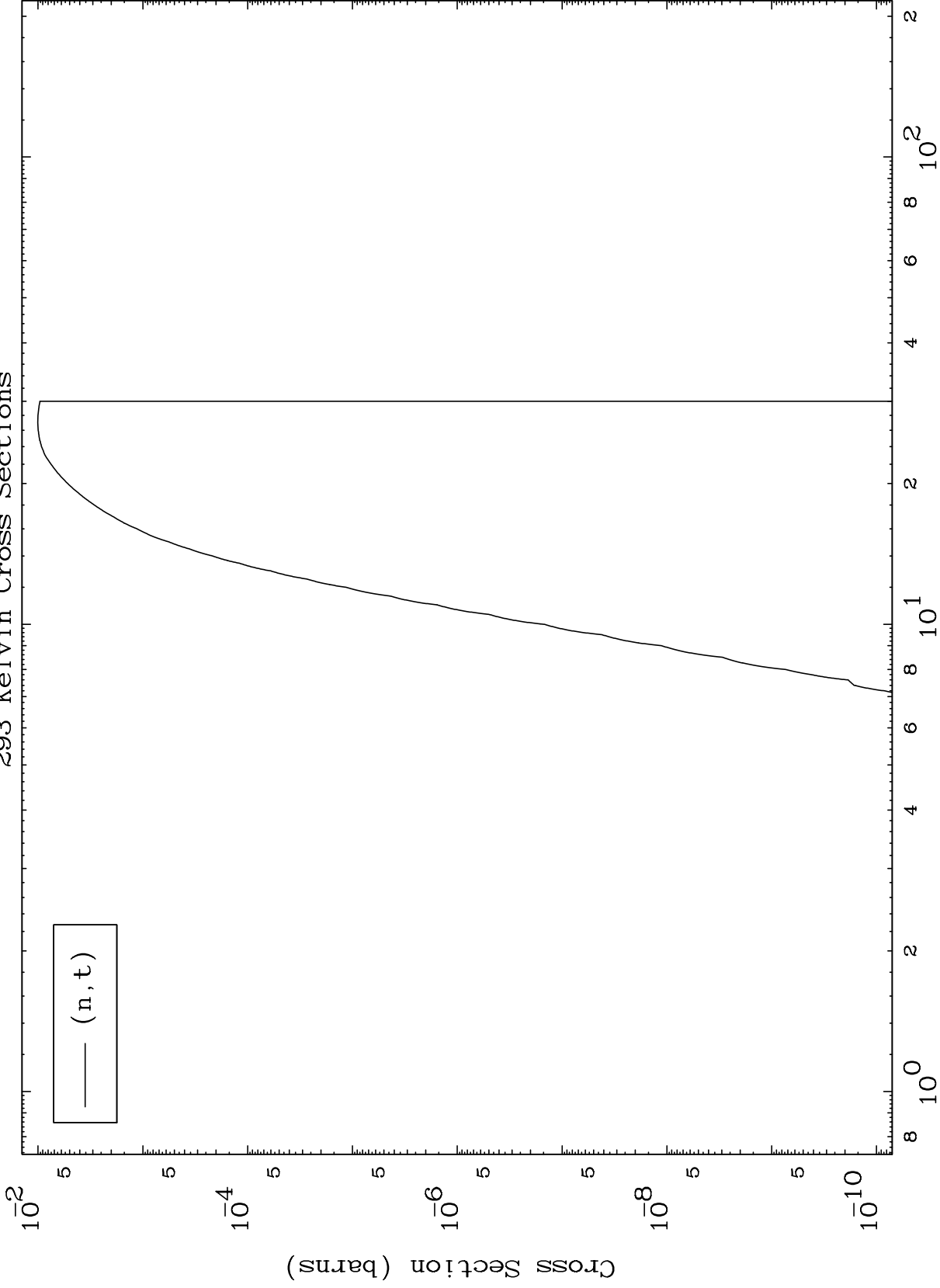
87-Fr-212



MAT 8725

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-212



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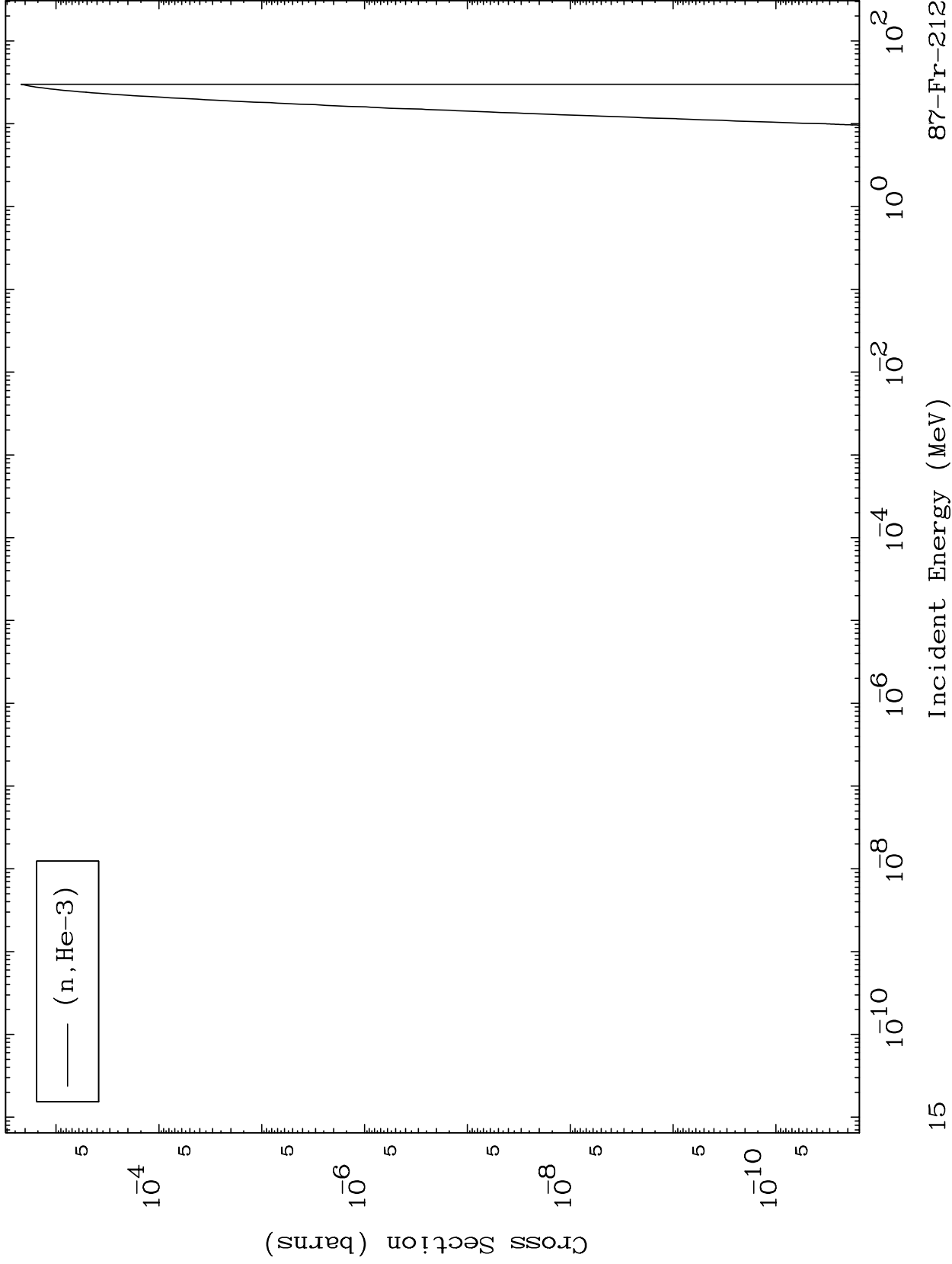
Incident Energy (MeV)

87-Fr-212

MAT 8725

(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-212



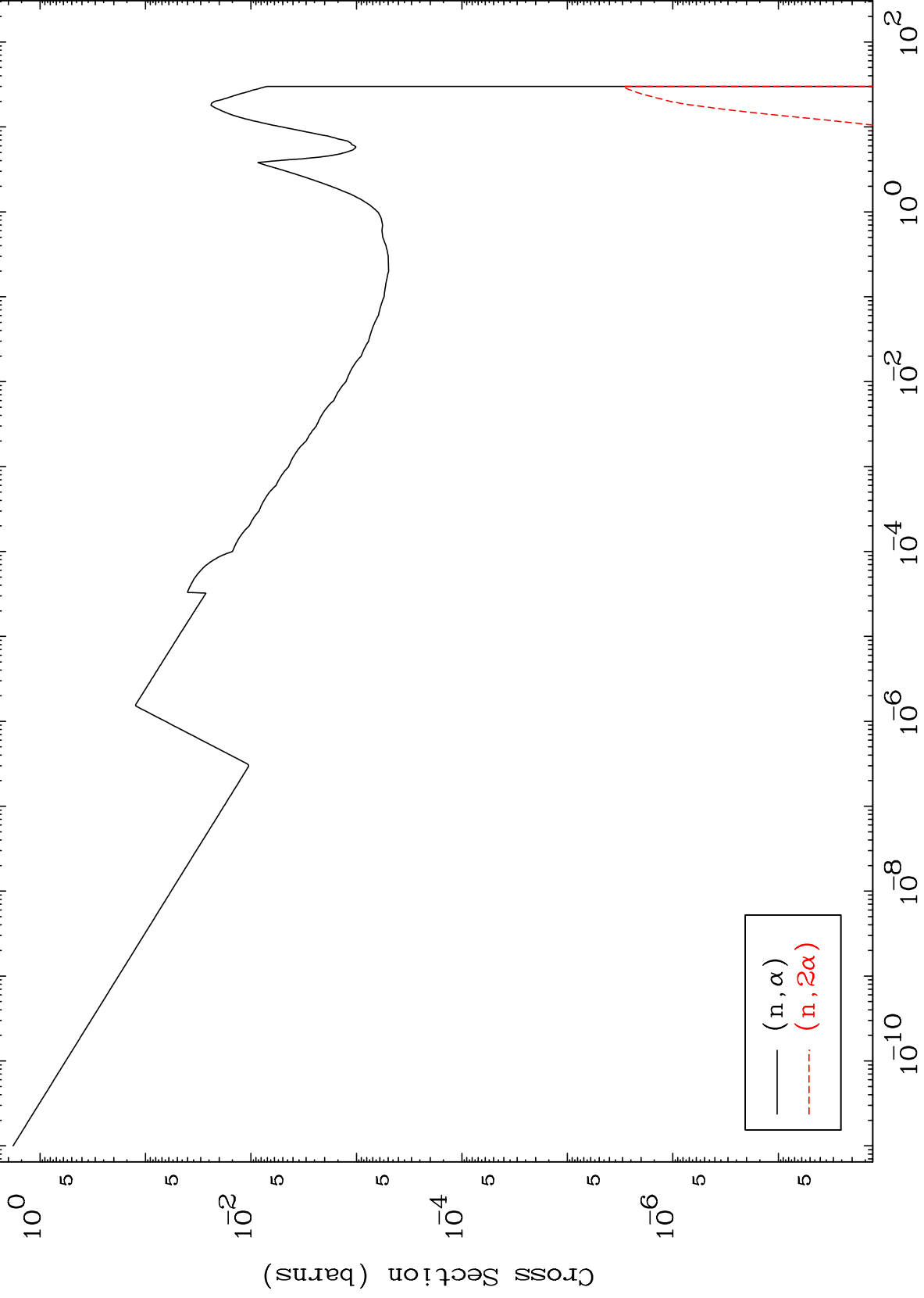
15

87-Fr-212

MAT 8725

(n,α) Levels
293 Kelvin Cross Sections

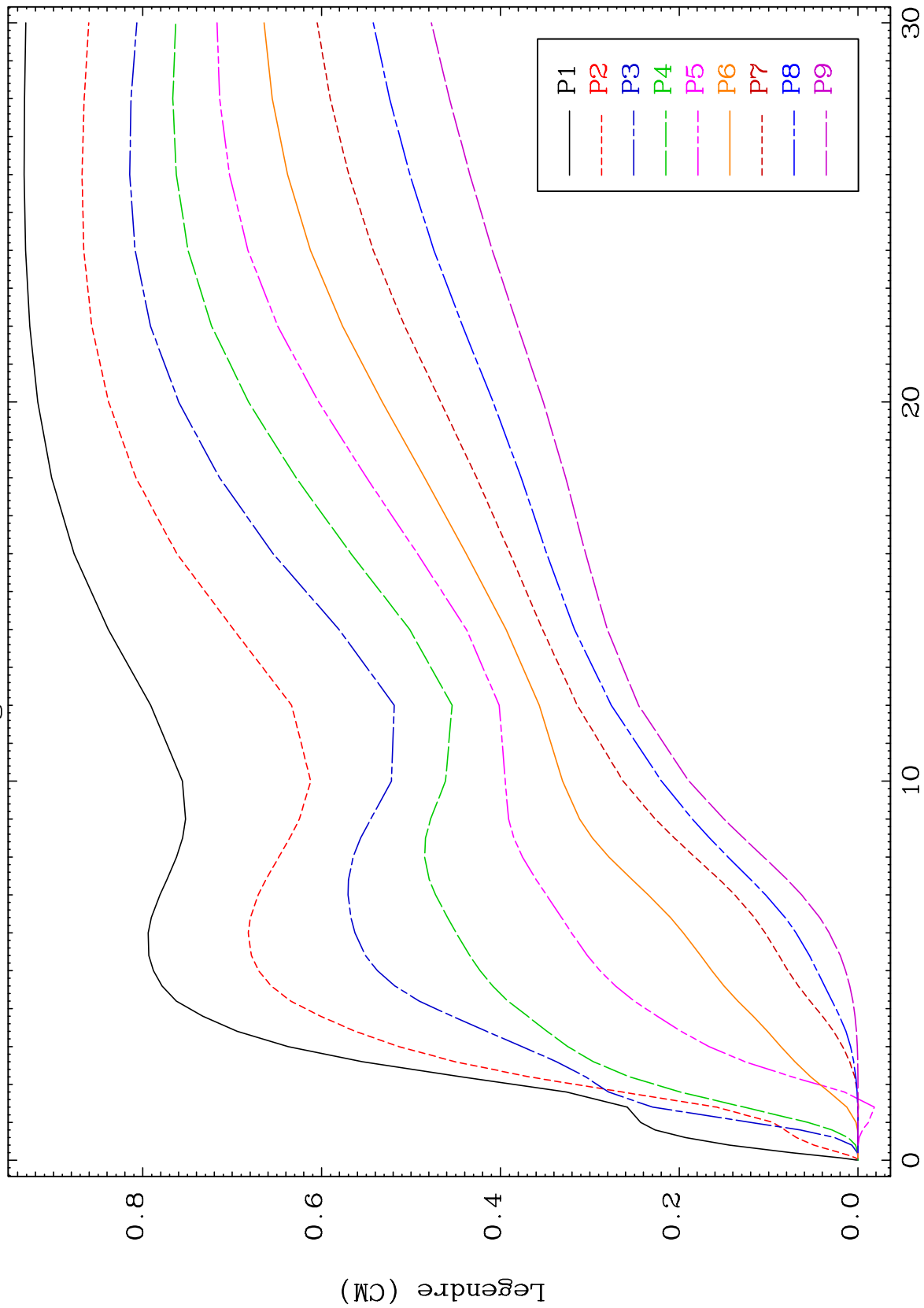
87-Fr-212



MAT 8725

Elastic Legendre Coefficients

87-Fr-212



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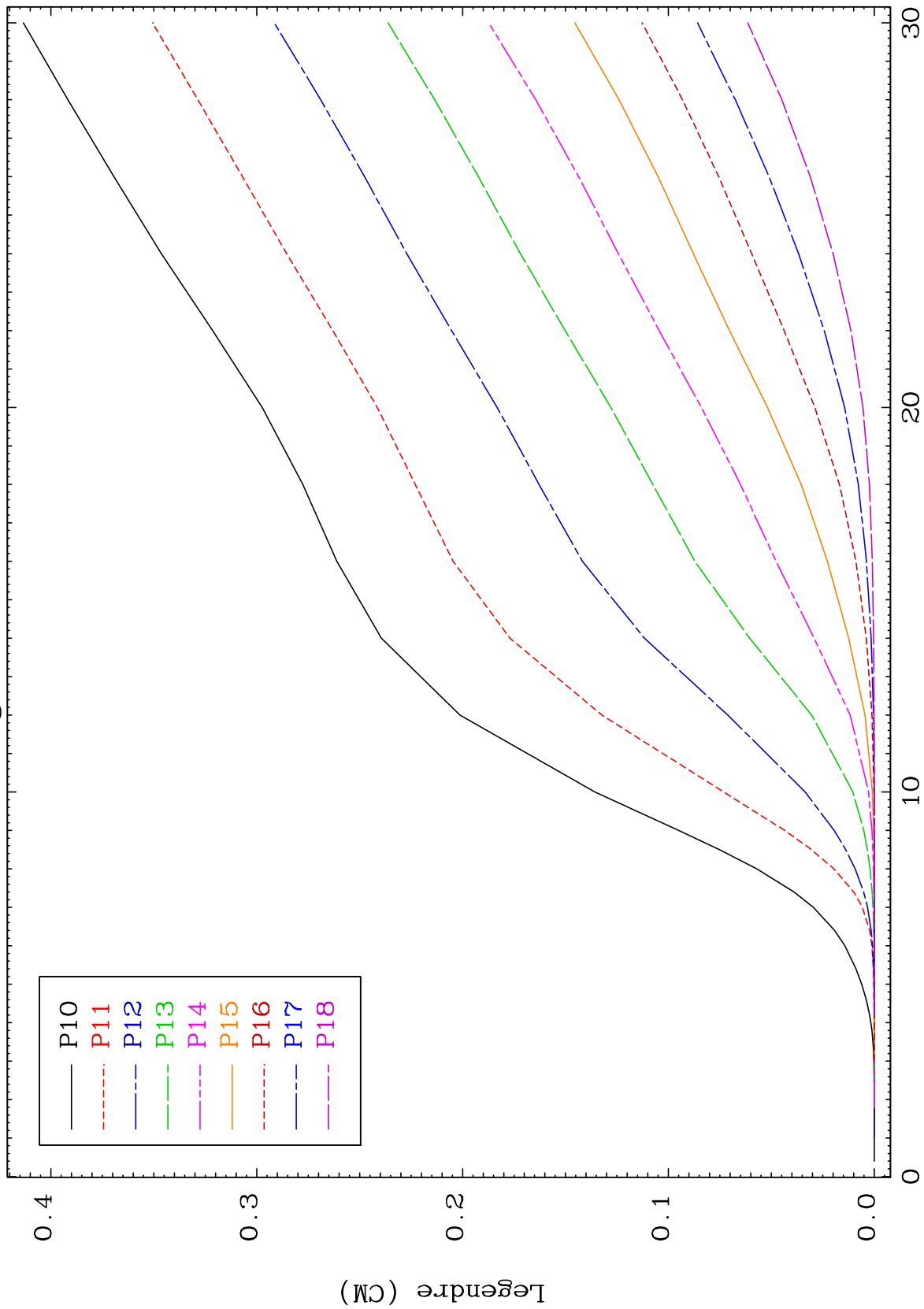
Incident Energy (MeV)

87-Fr-212

MAT 8725

Elastic Legendre Coefficients

87-Fr-212



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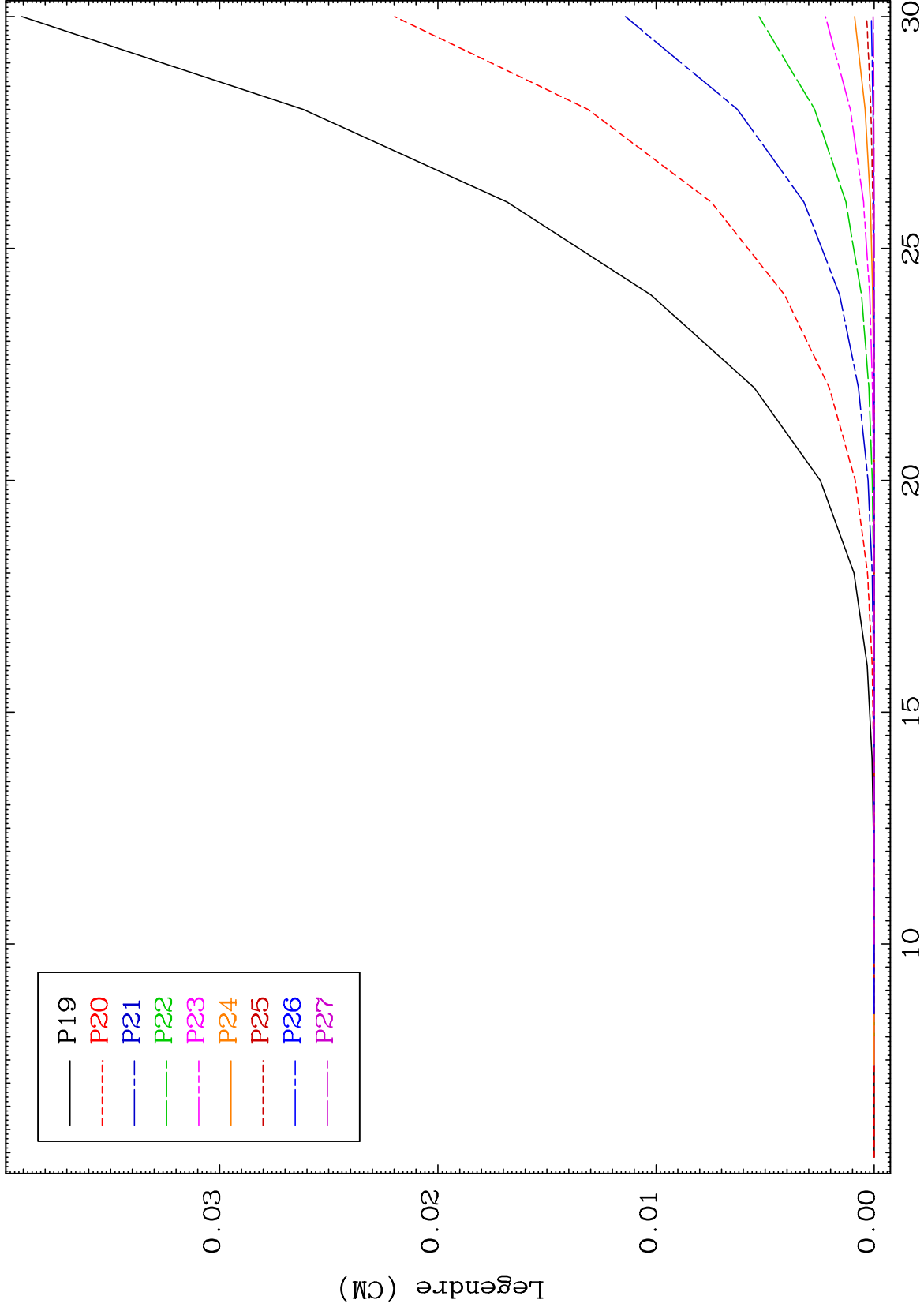
Incident Energy (MeV)

87-Fr-212

MAT 8725

Elastic
Legendre Coefficients

87-Fr-212



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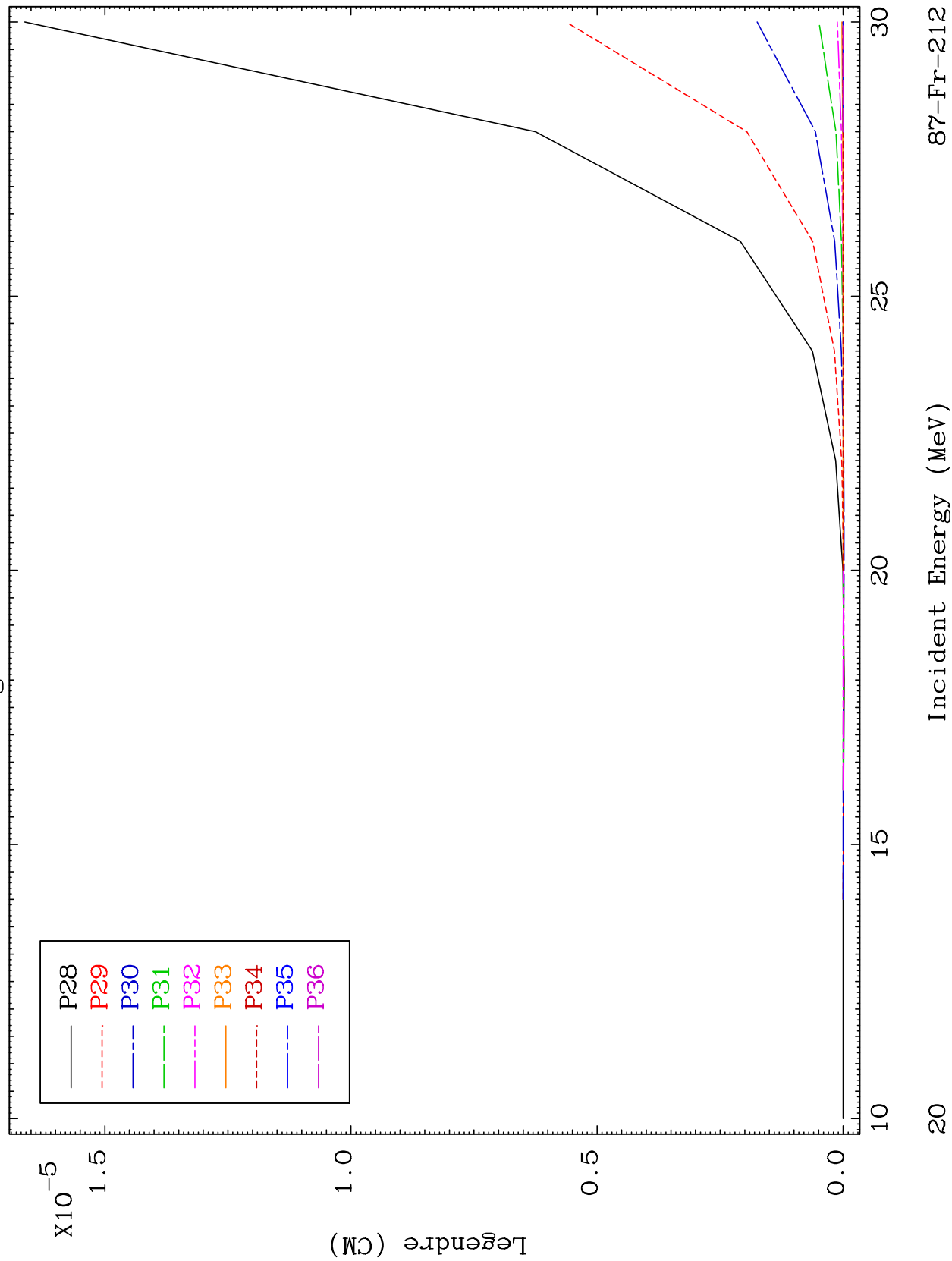
Incident Energy (MeV)

87-Fr-212

MAT 8725

Elastic
Legendre Coefficients

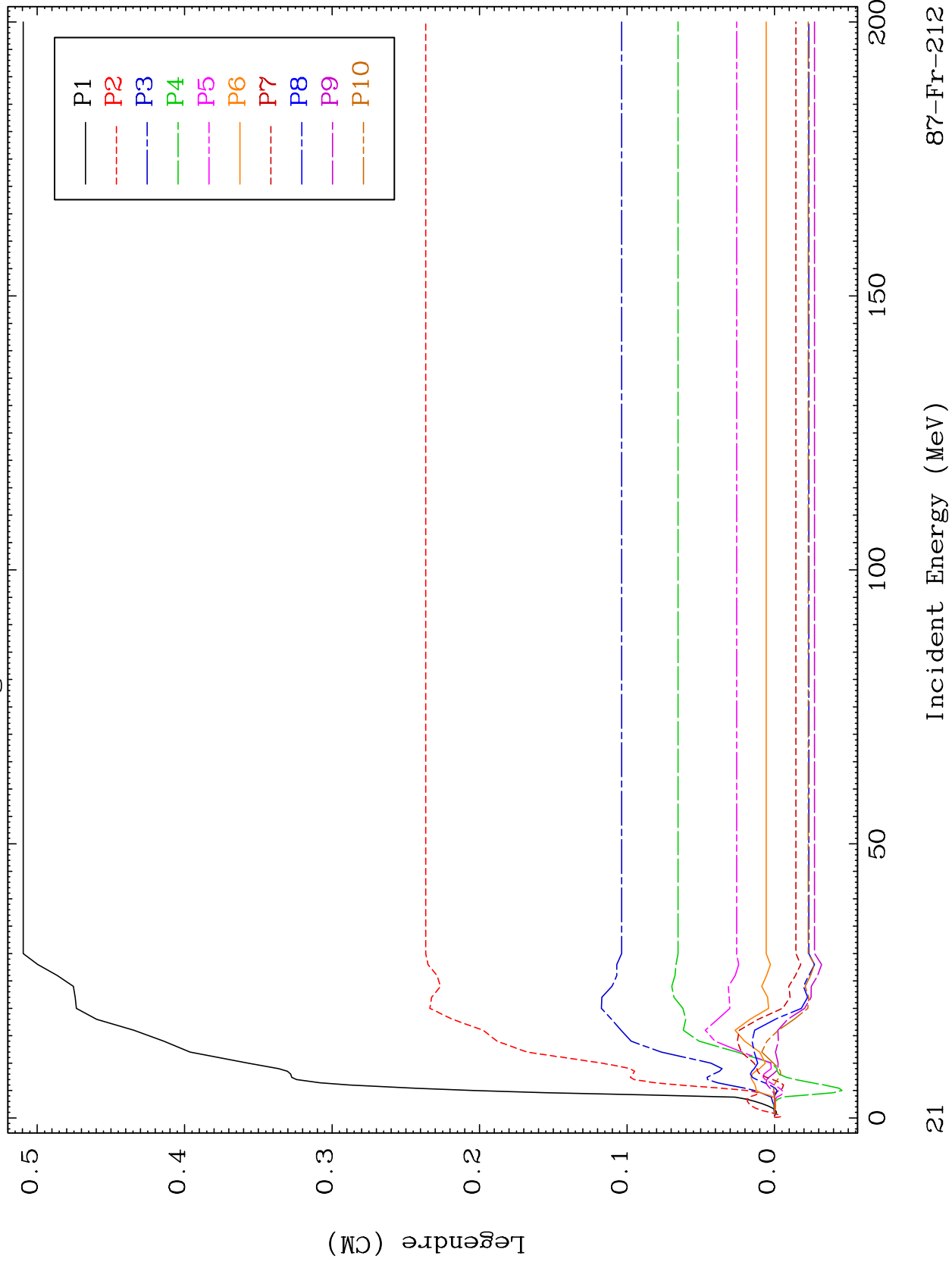
87-Fr-212



MAT 8725

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

87-Fr-212



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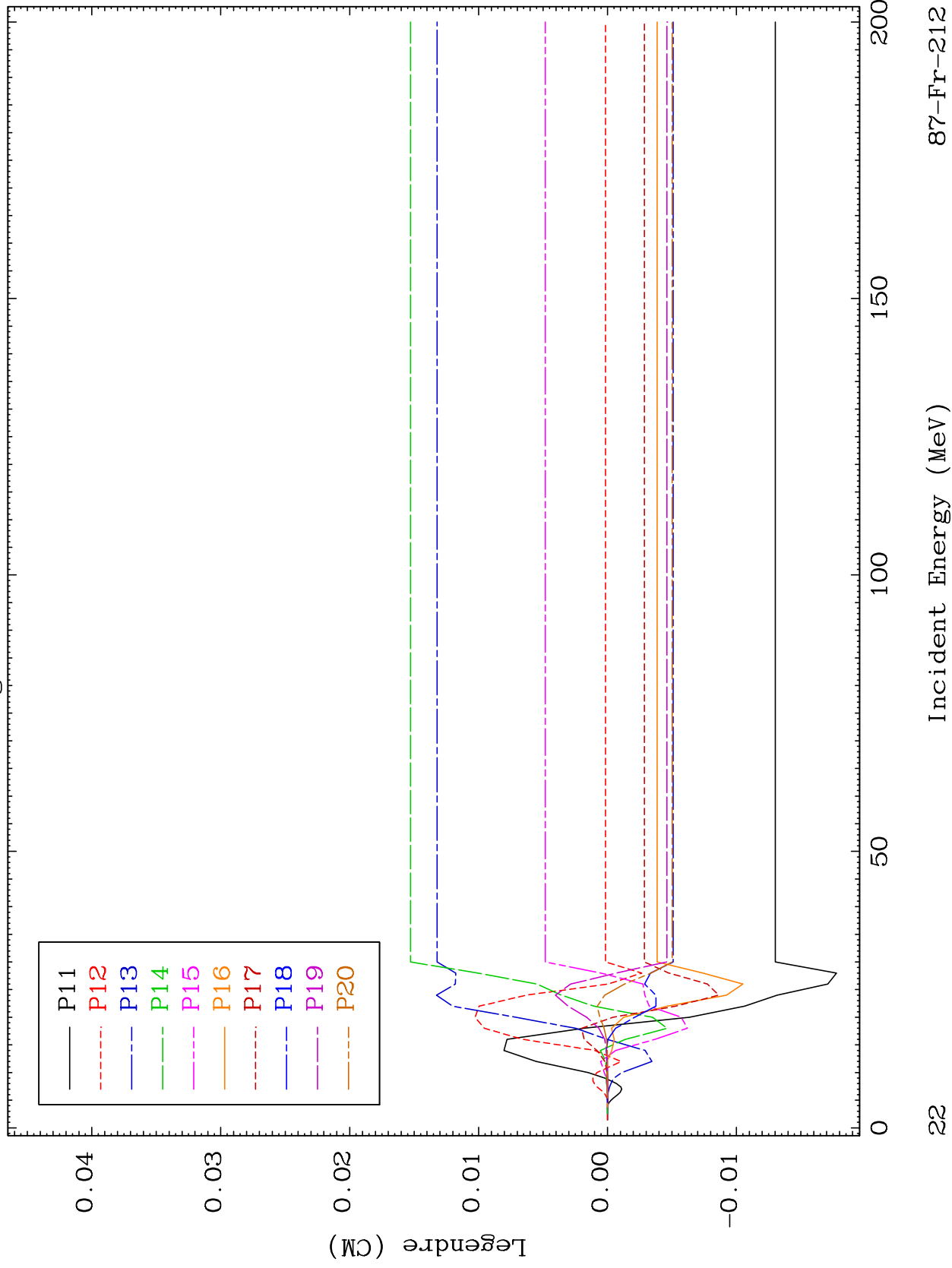
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

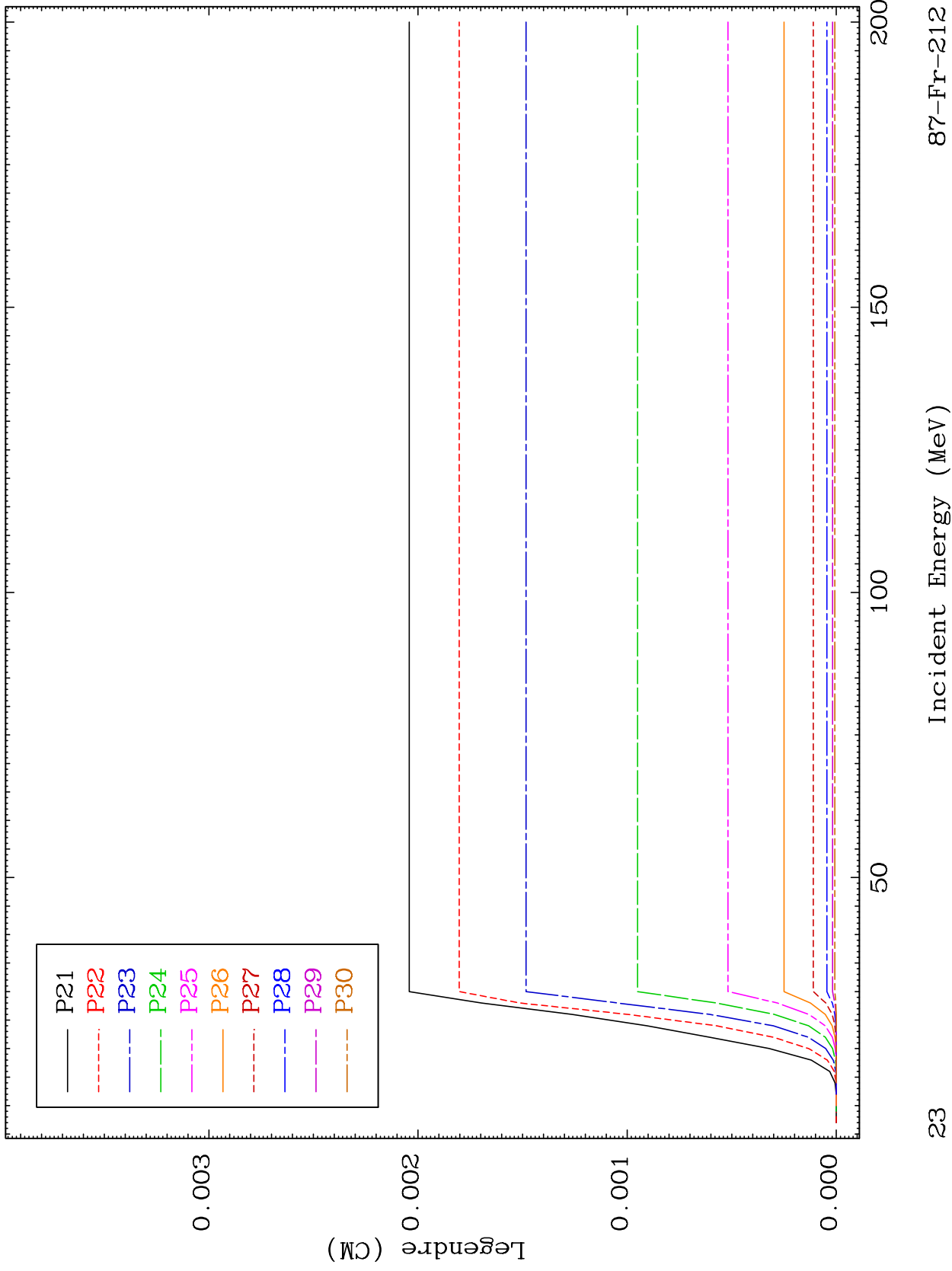
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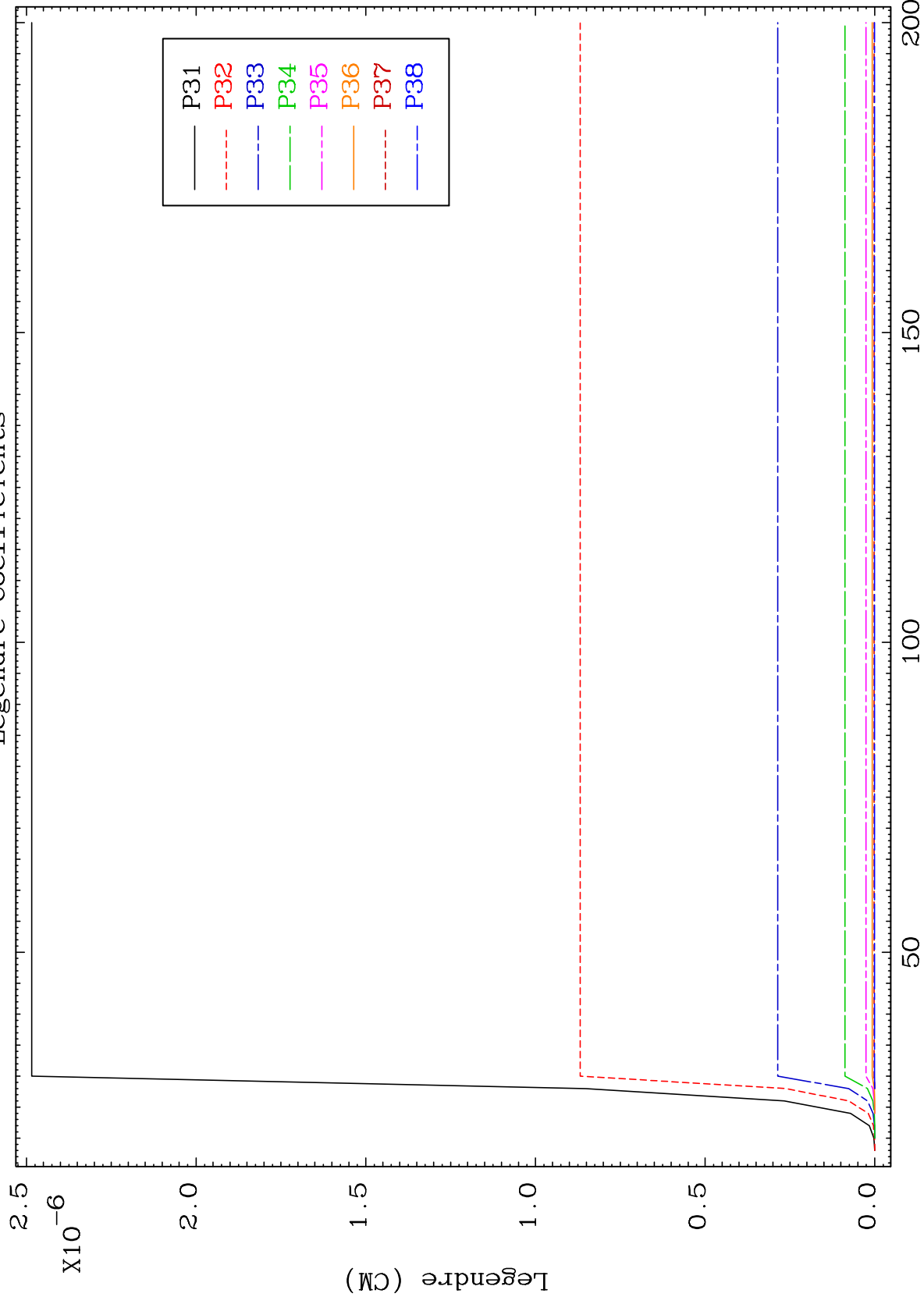


87-Fr-212

Incident Energy (MeV)

22

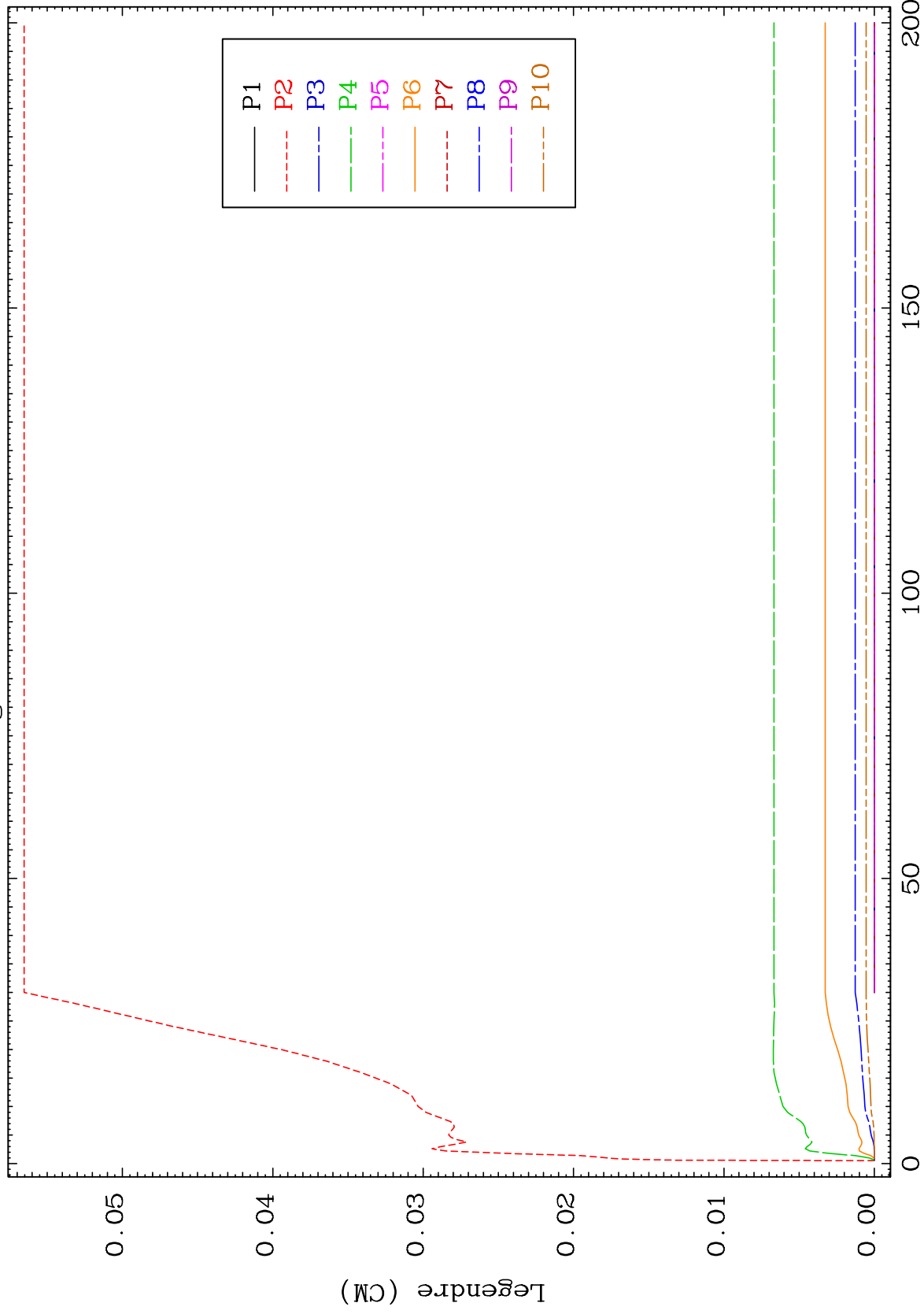




MAT 8725

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

87-Fr-212



87-Fr-212

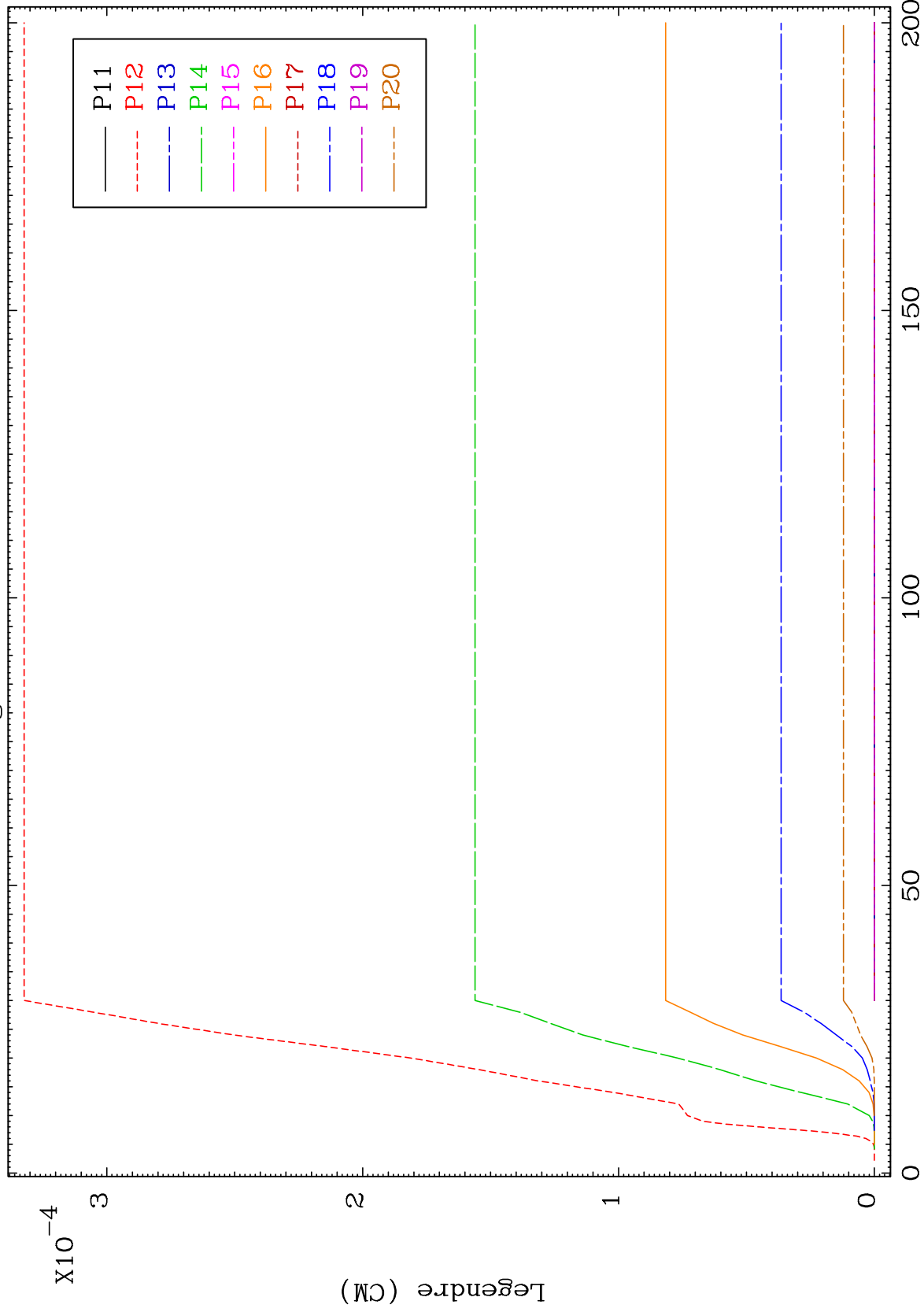
Incident Energy (MeV)

25

MAT 8725

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

87-Fr-212



26

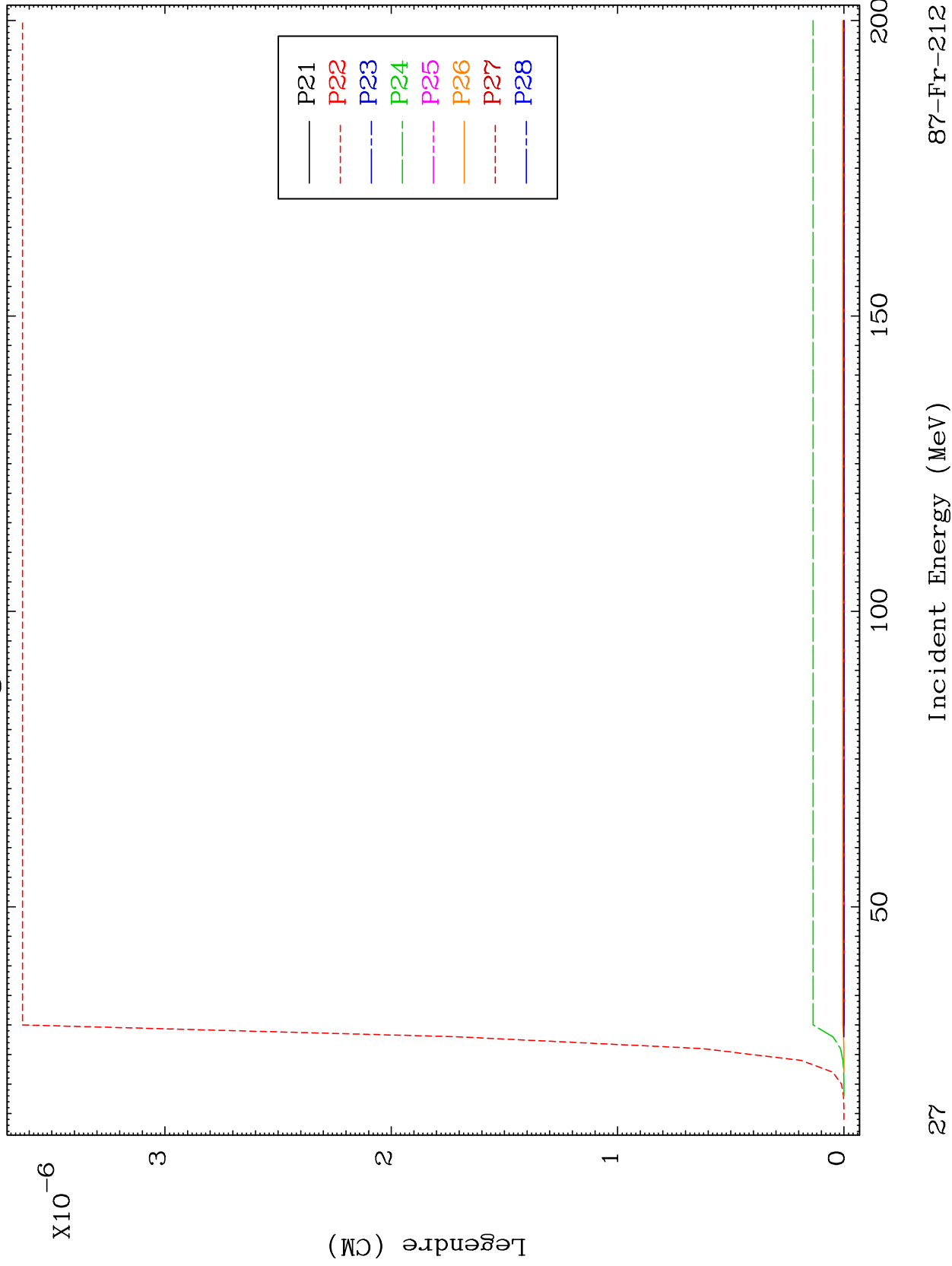
87-Fr-212

87-Fr-212

MAT 8725

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

87-Fr-212



27

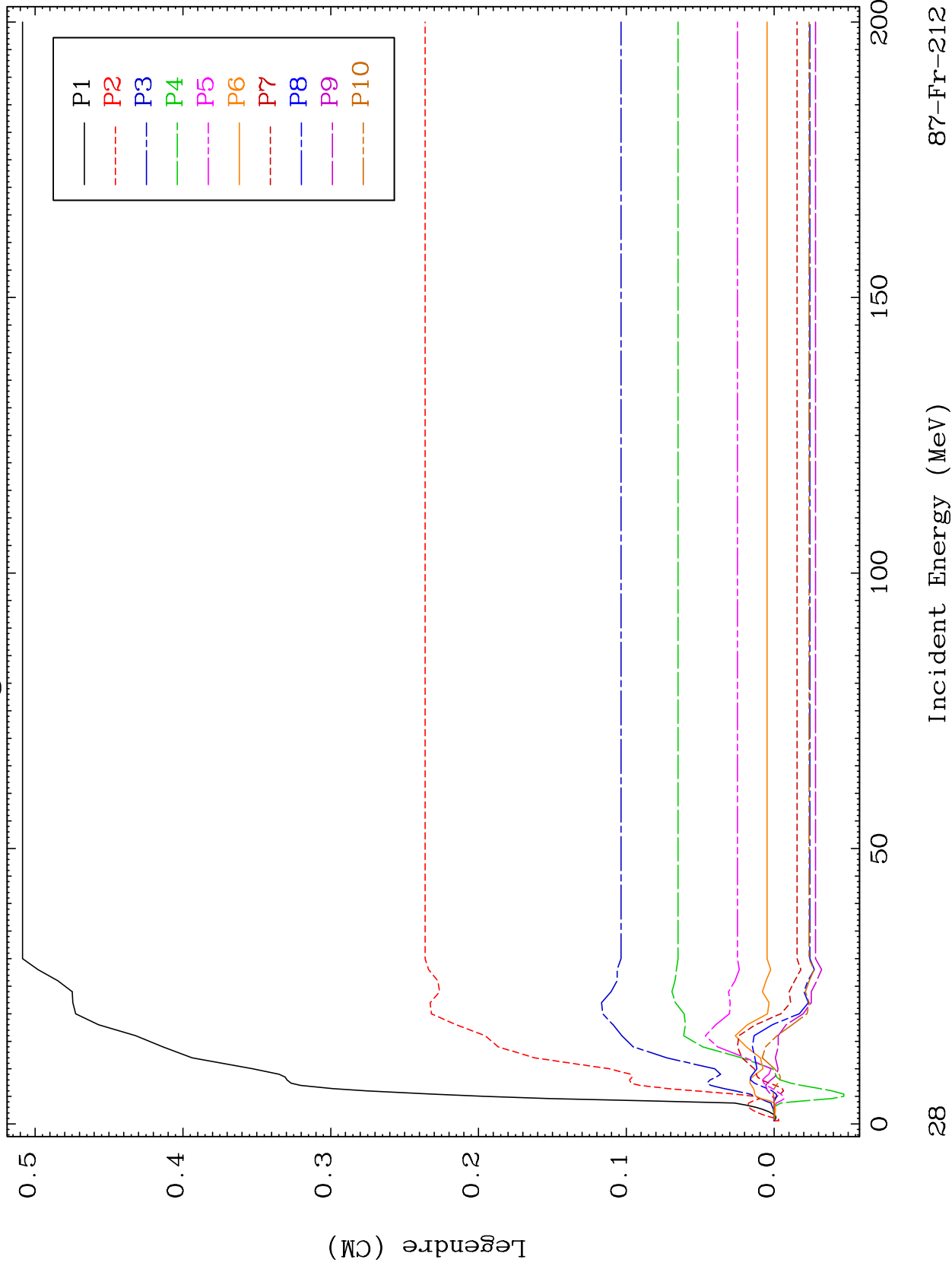
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



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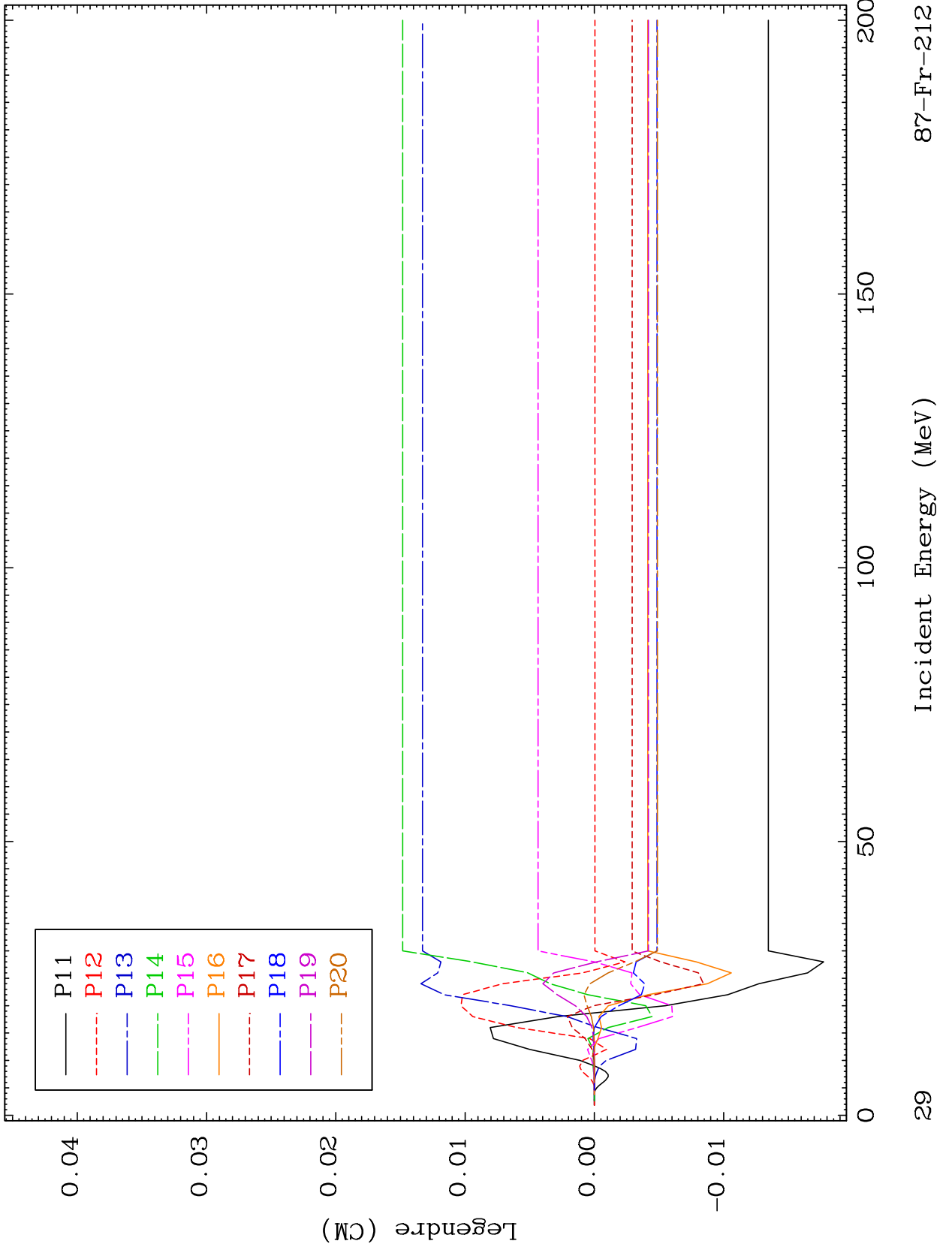
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



29

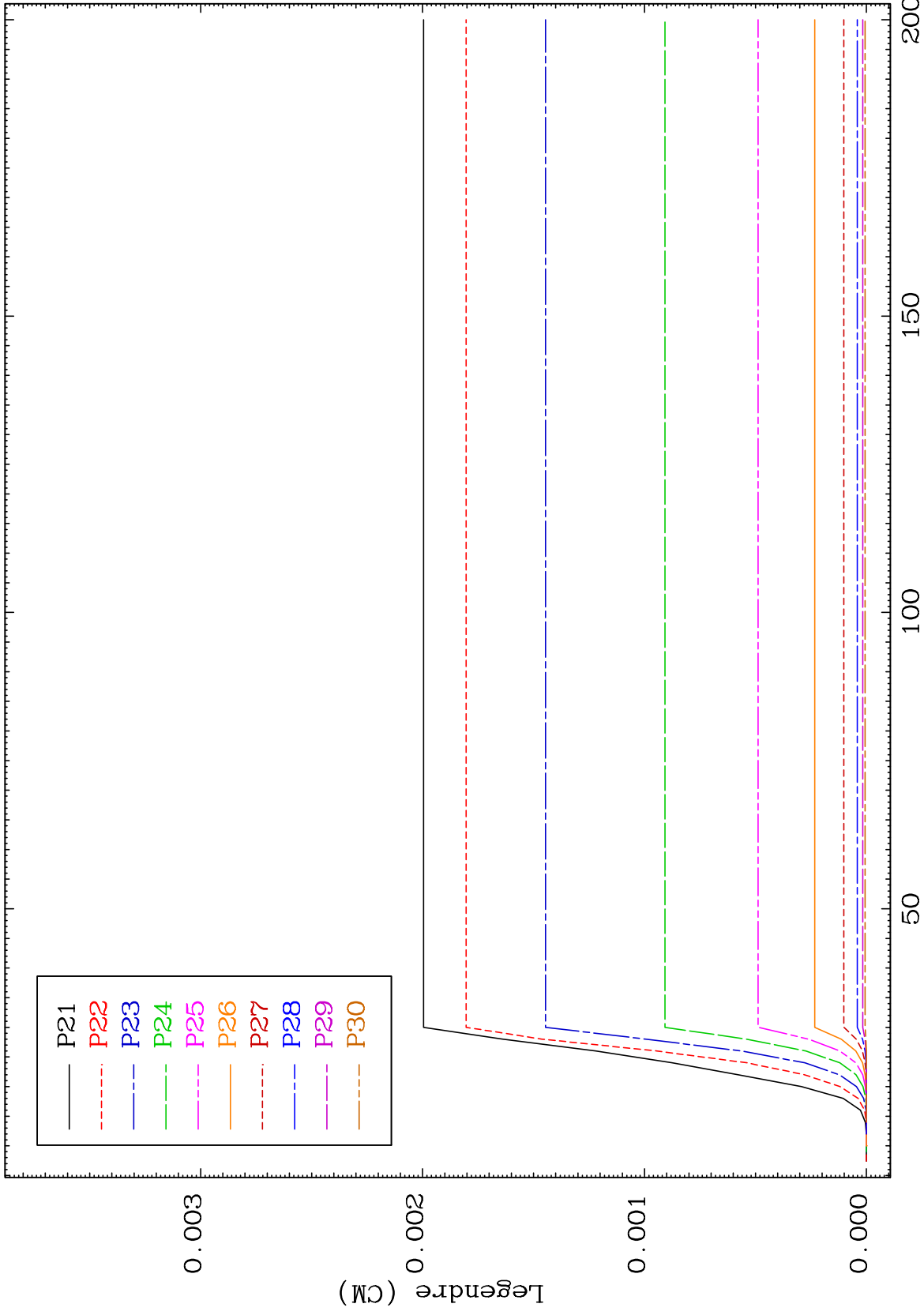
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

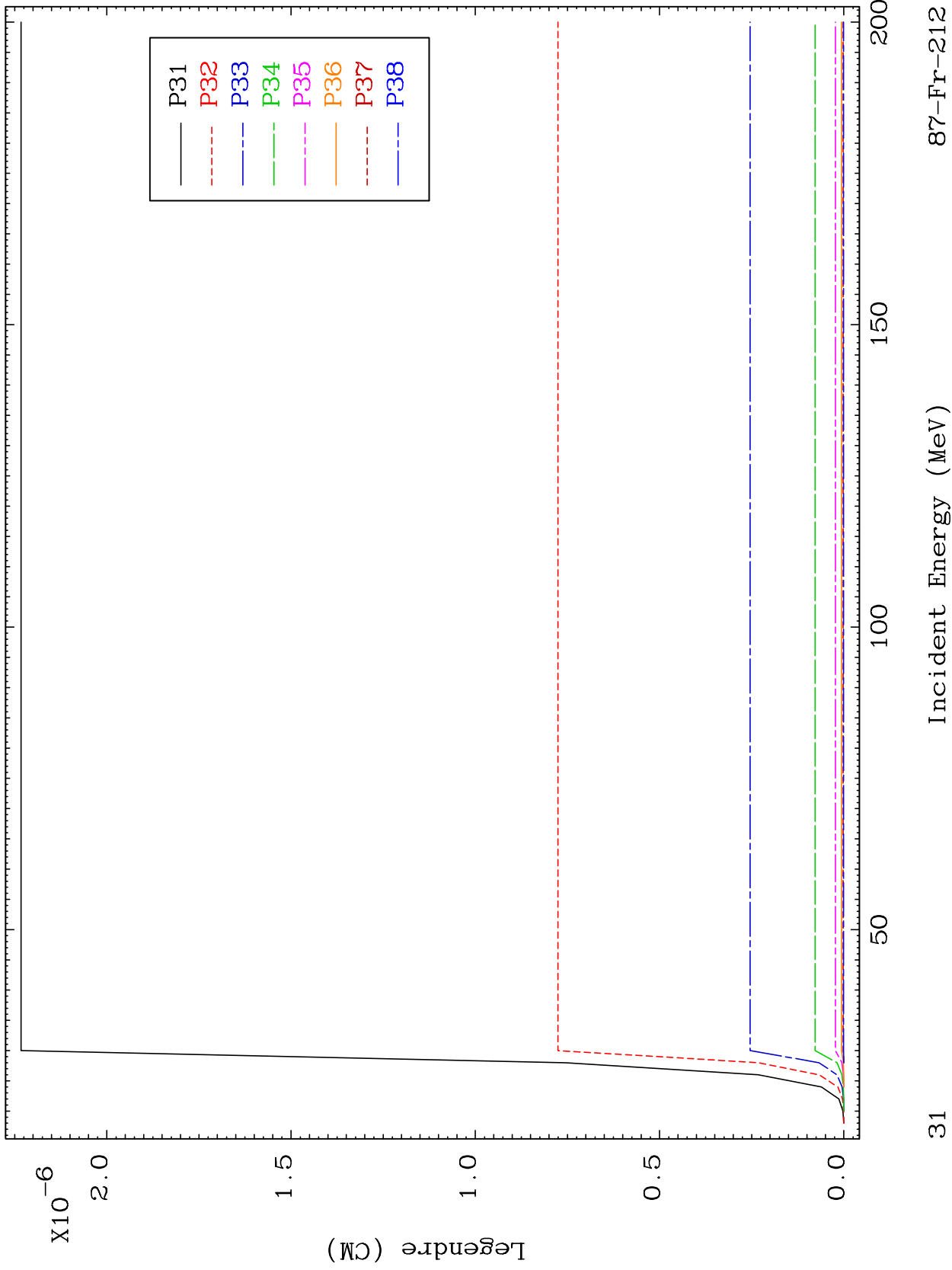
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Incident Energy (MeV)

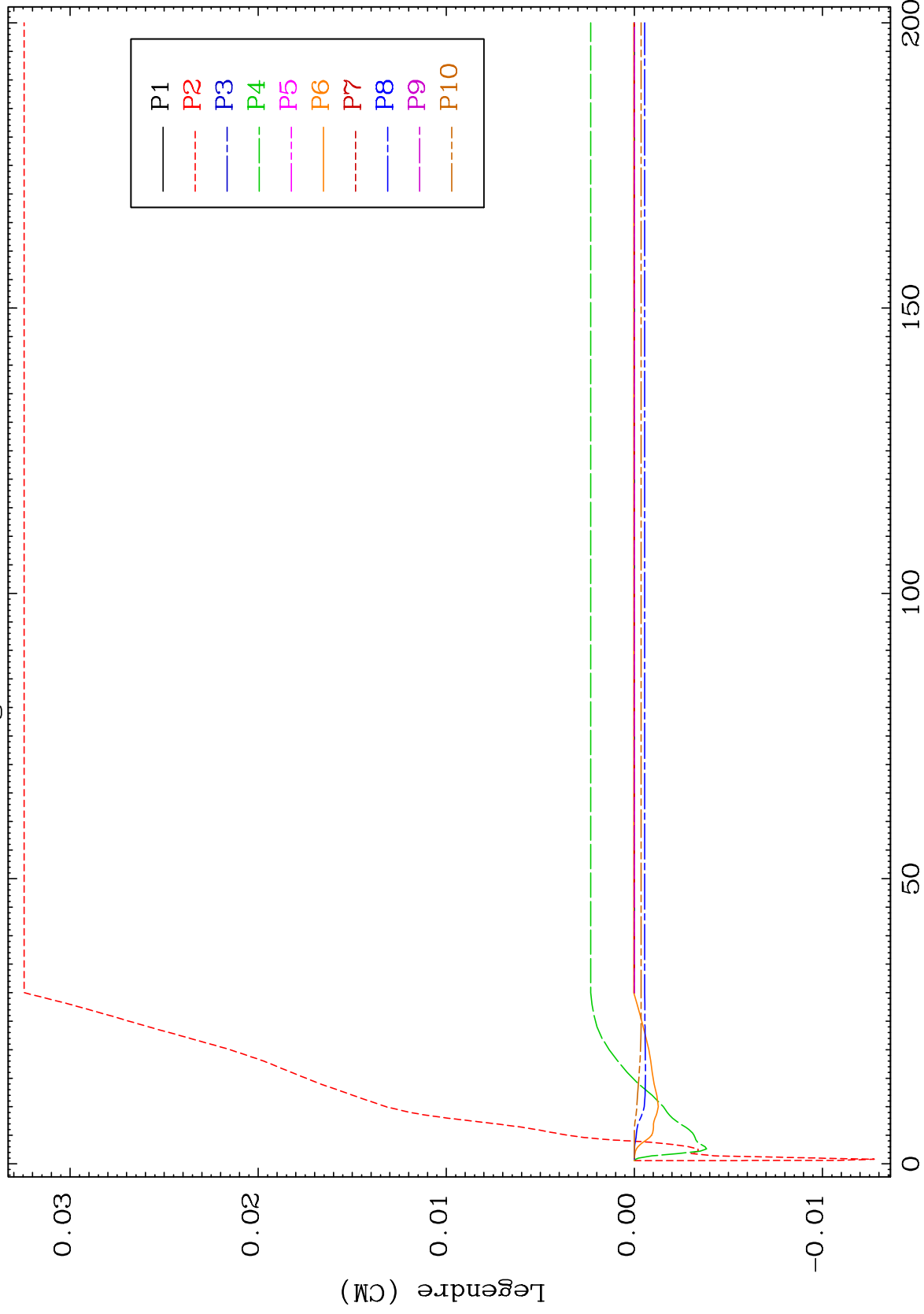
87-Fr-212



MAT 8725

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

87-Fr-212



32

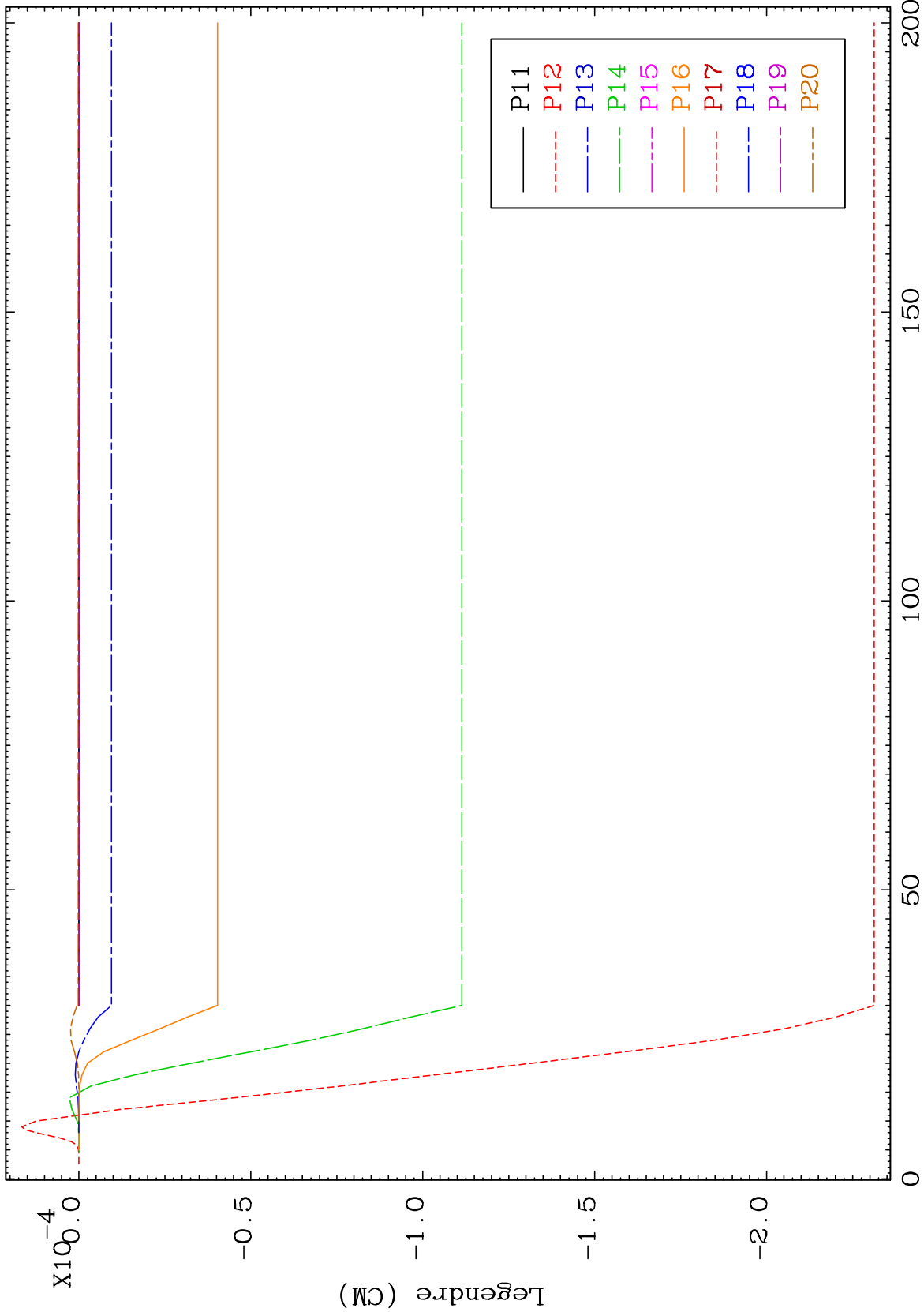
Incident Energy (MeV)

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MAT 8725

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

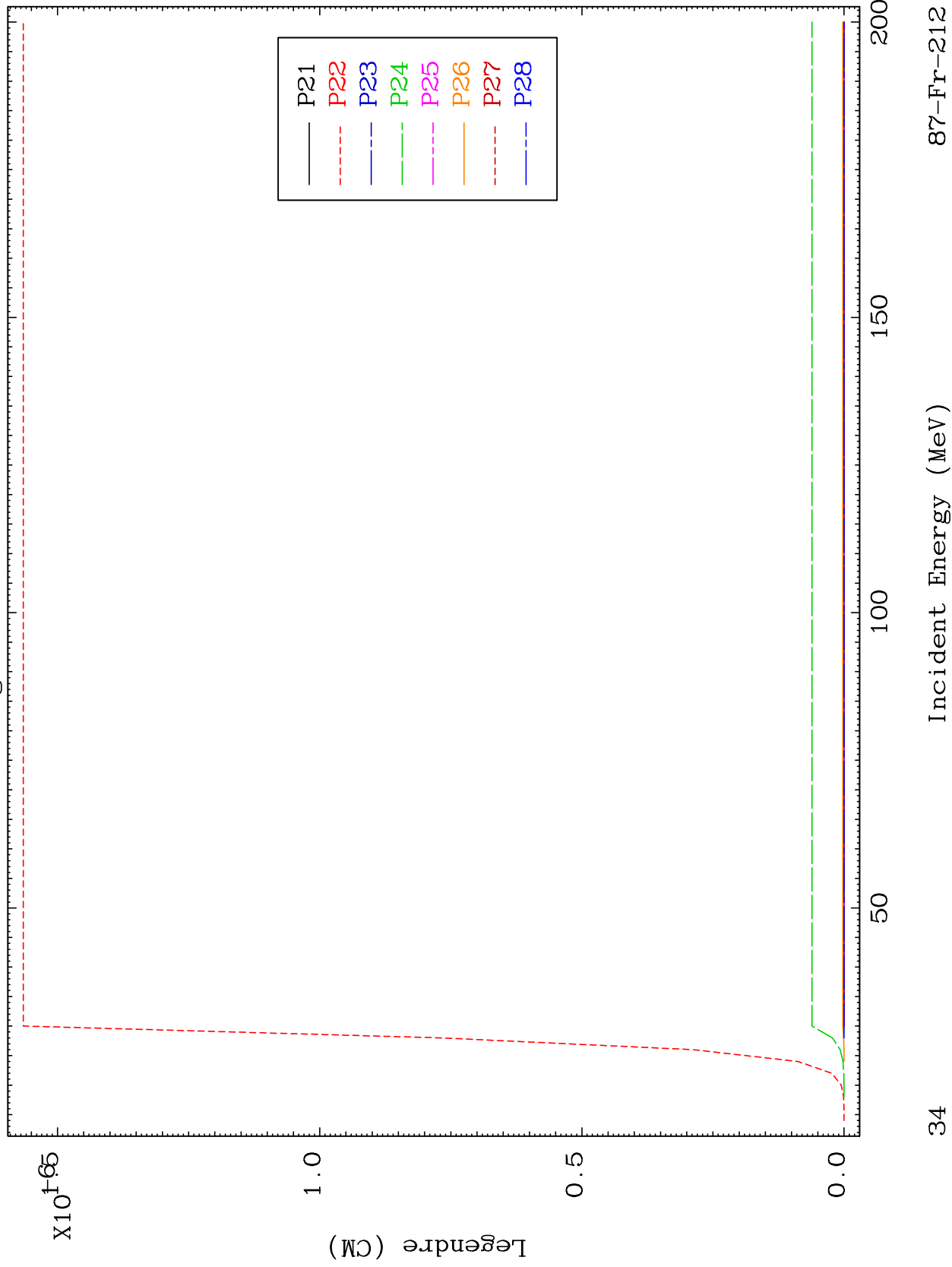
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MAT 8725

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

87-Fr-212



34

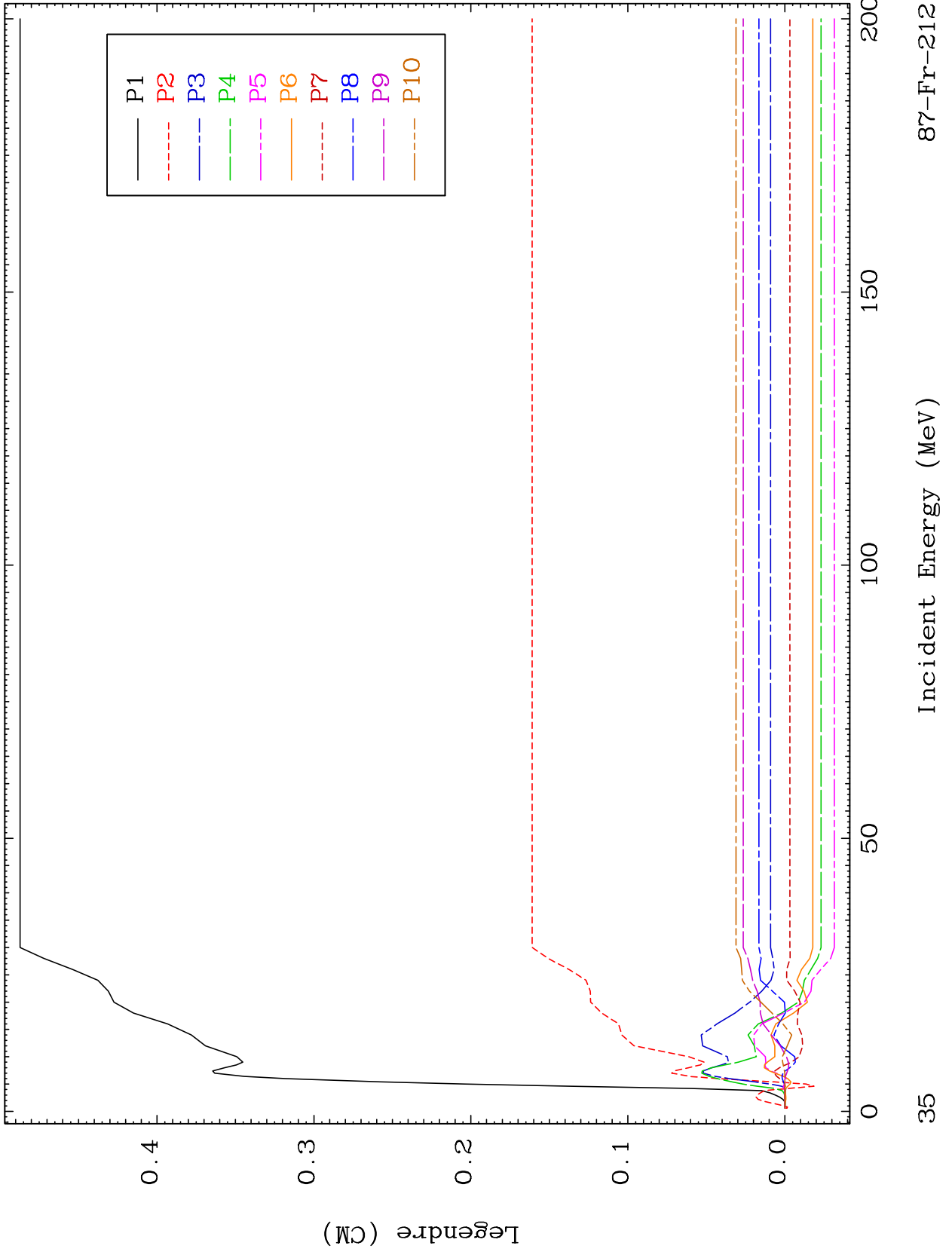
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



87-Fr-212

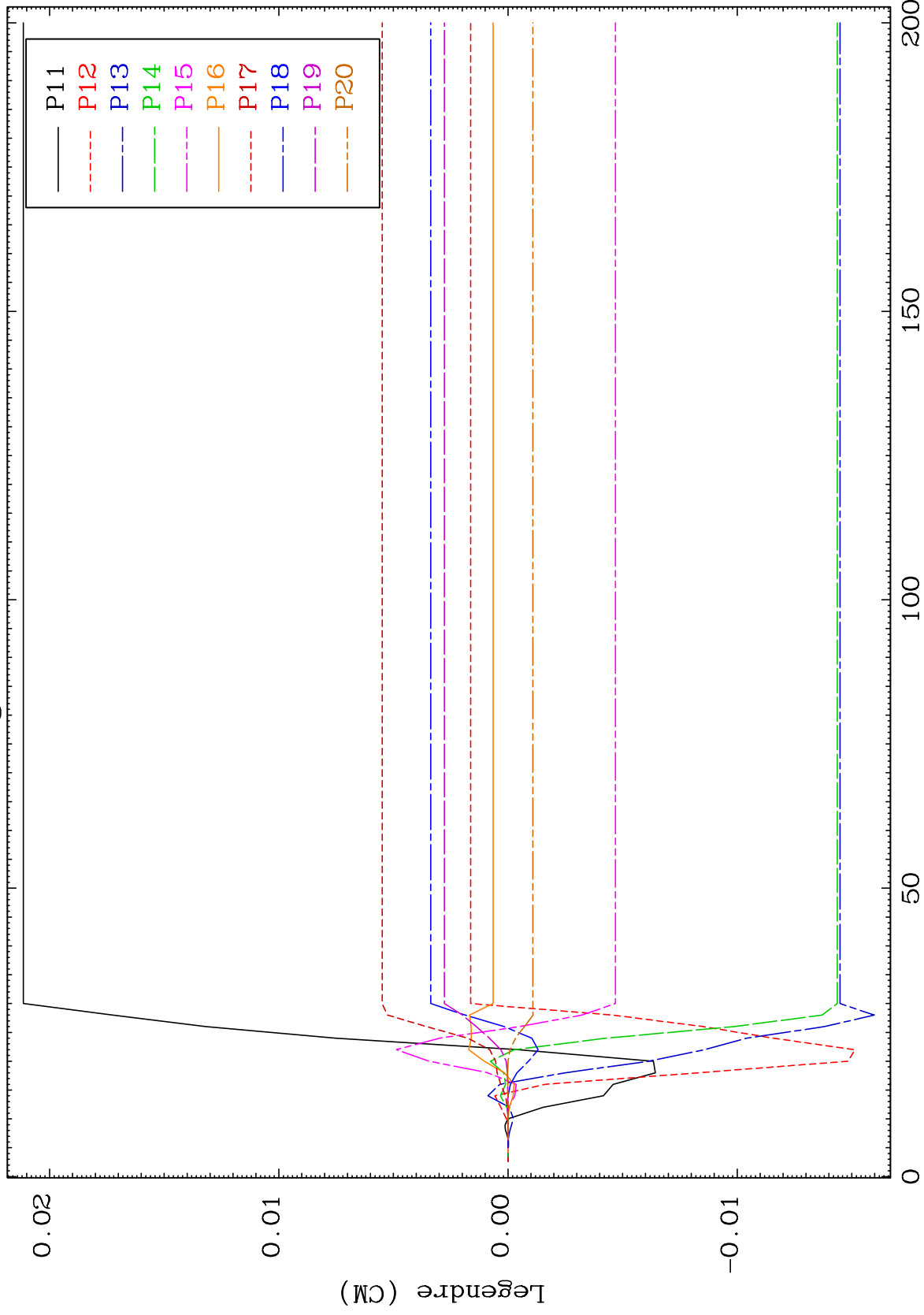
Incident Energy (MeV)

35

MAT 8725

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

87-Fr-212



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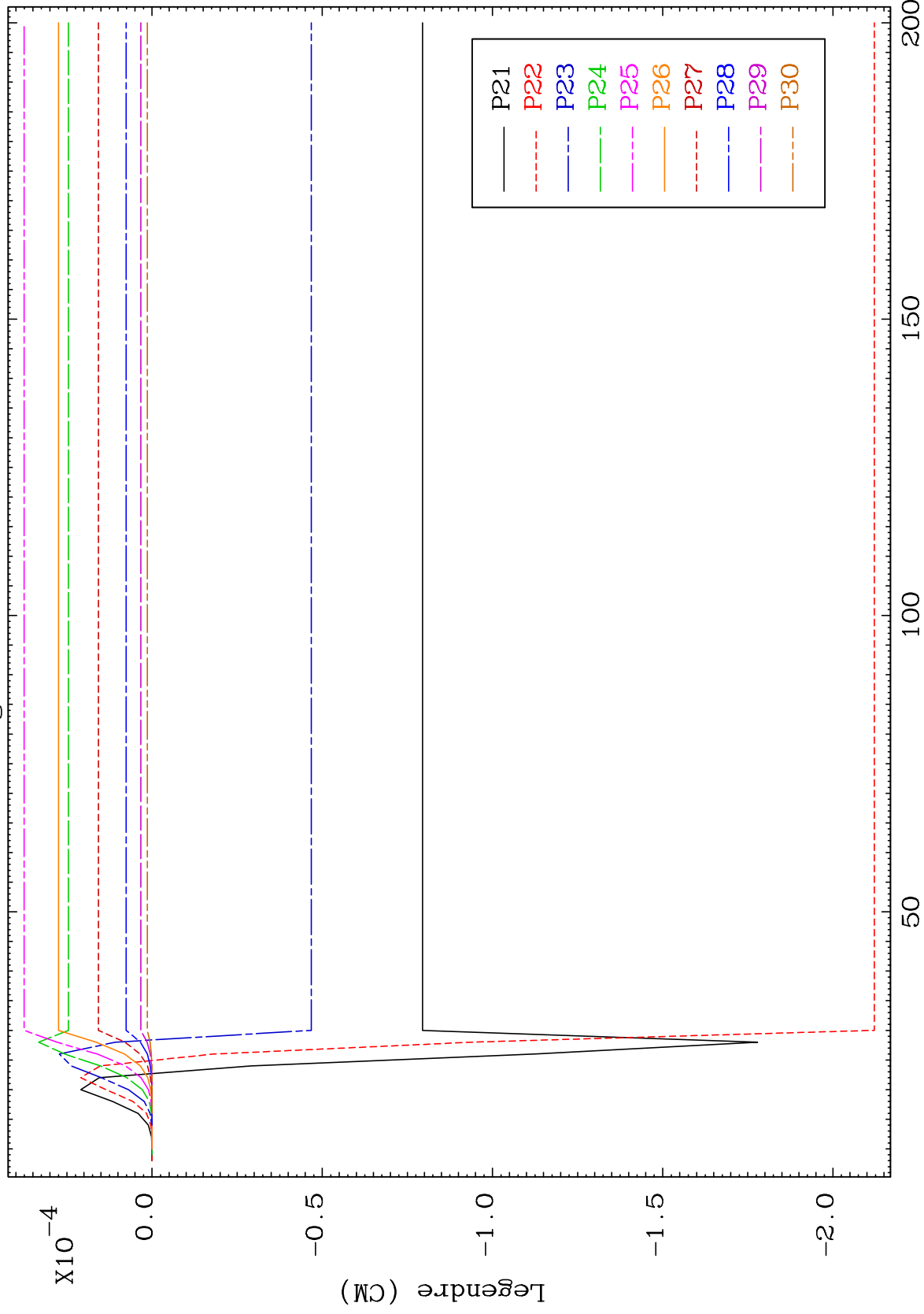
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



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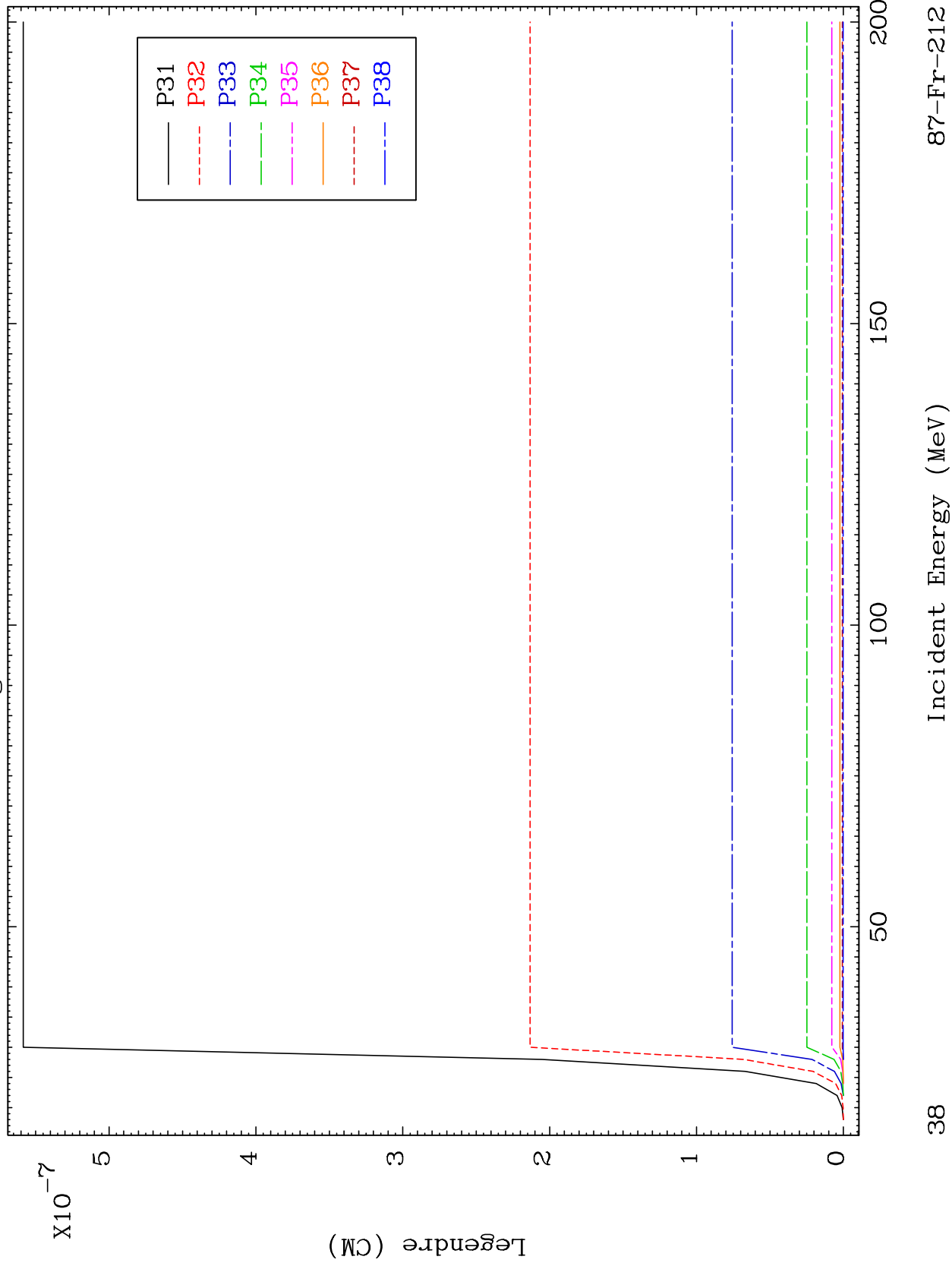
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



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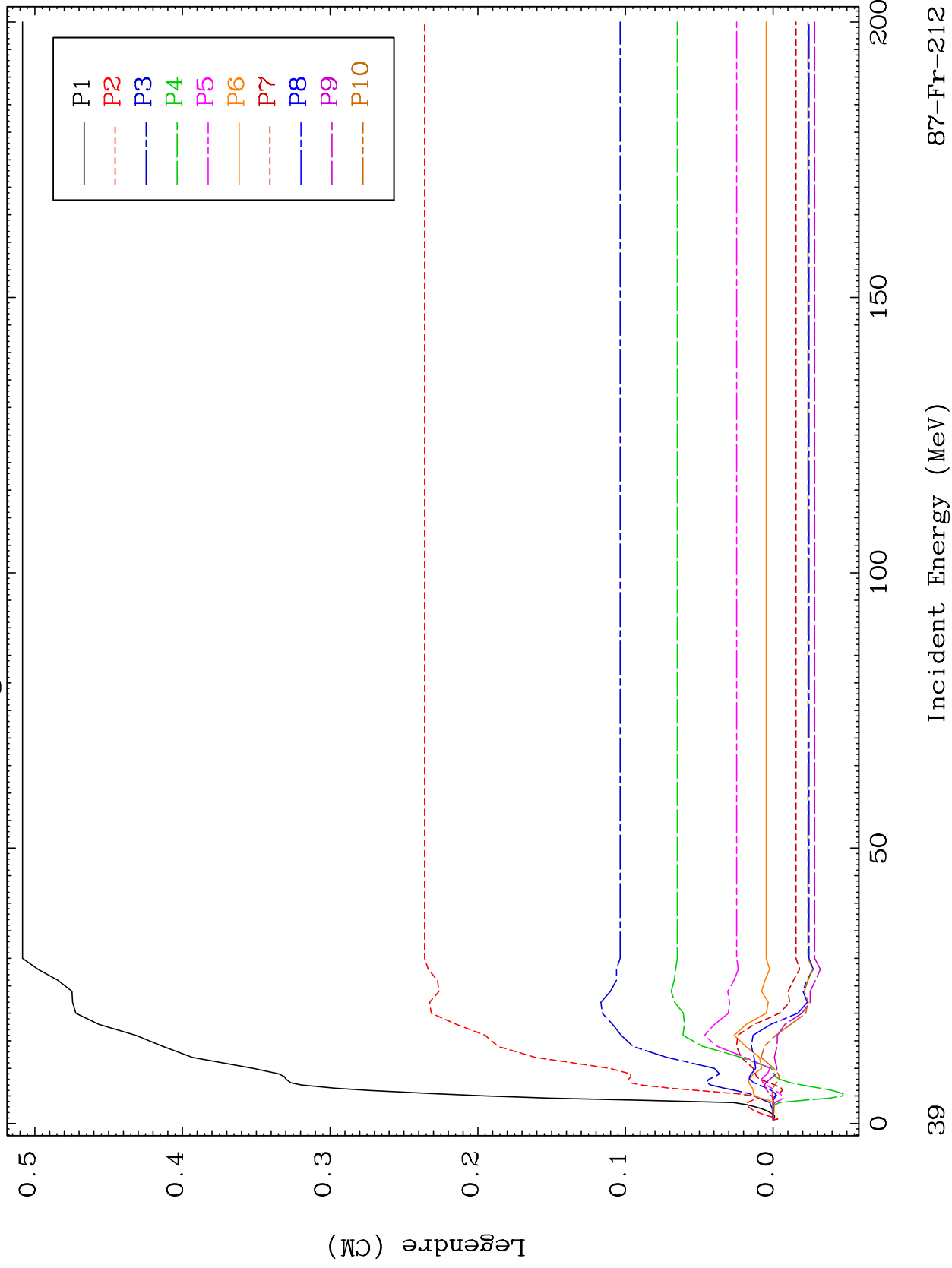
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



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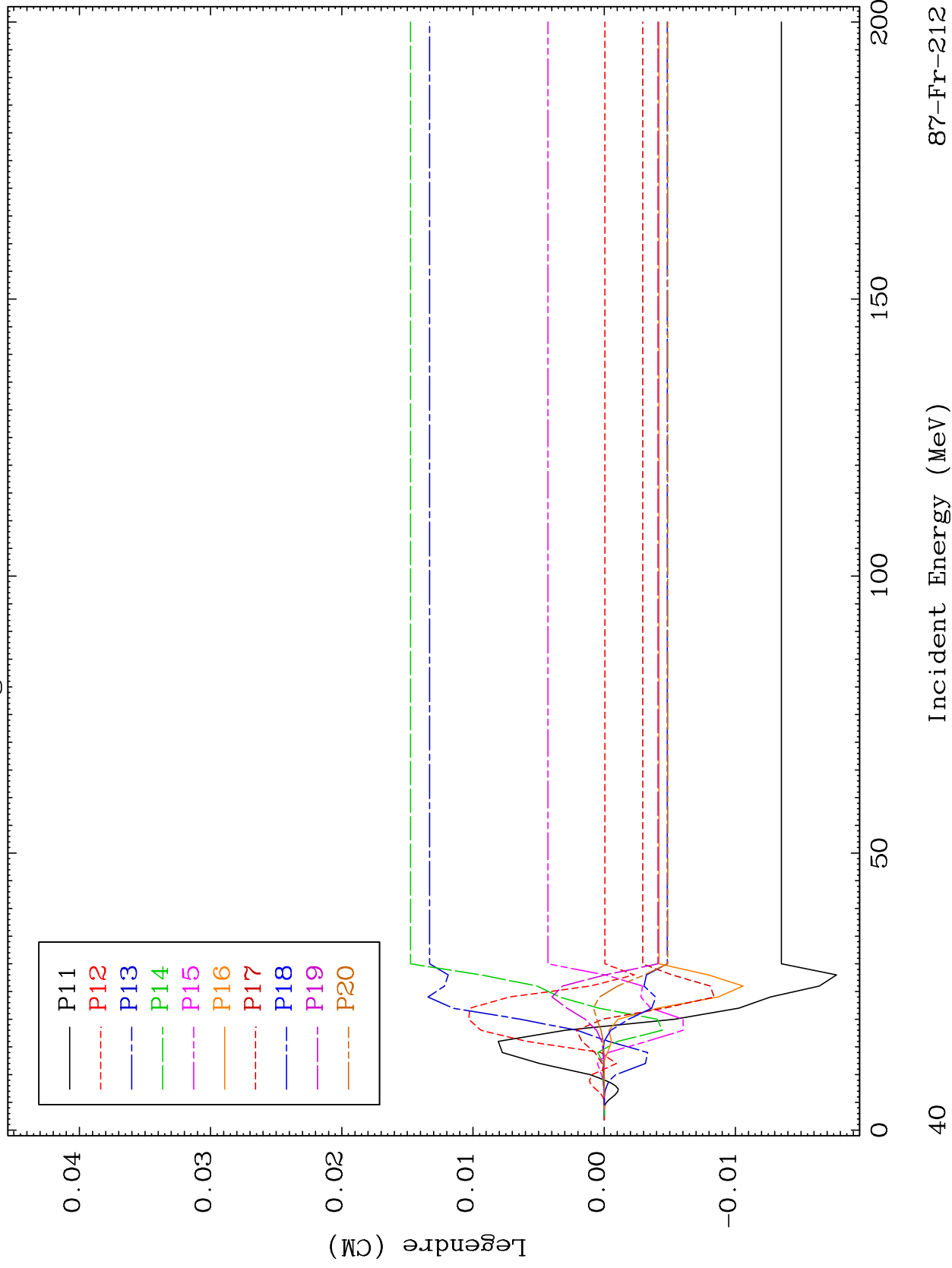
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



87-Fr-212

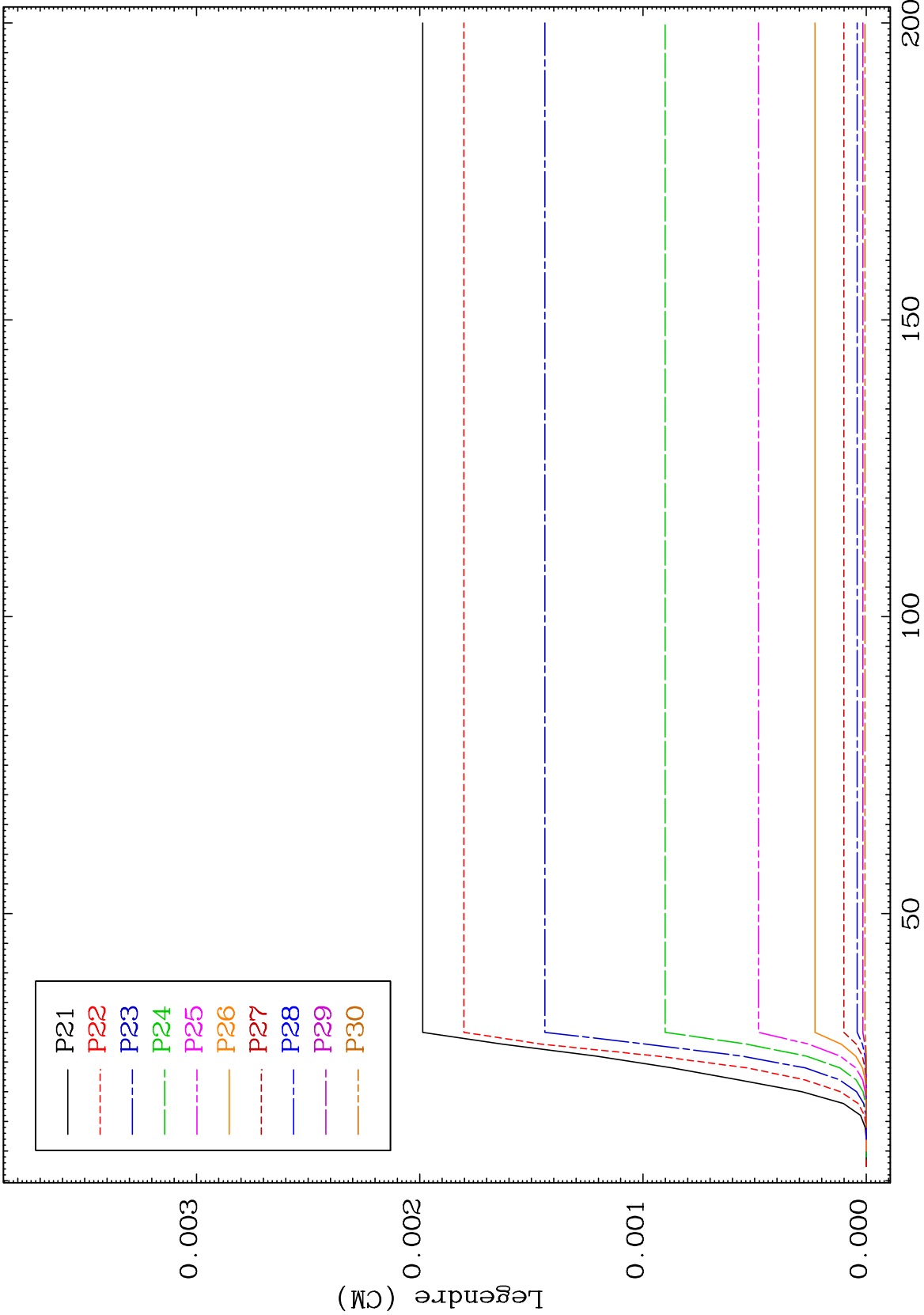
Incident Energy (MeV)

40

MAT 8725

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

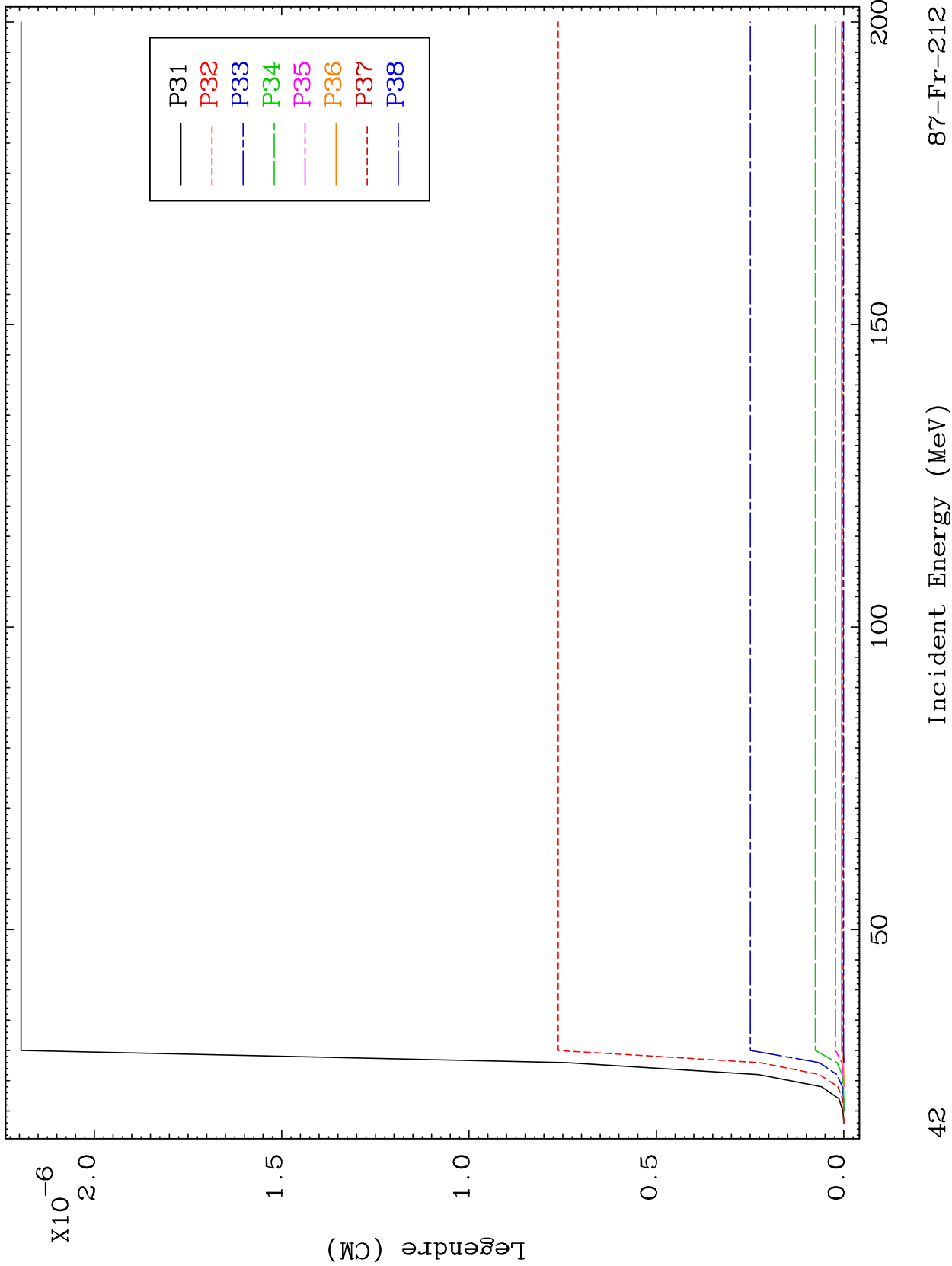
87-Fr-212



MAT 8725

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

87-Fr-212



42

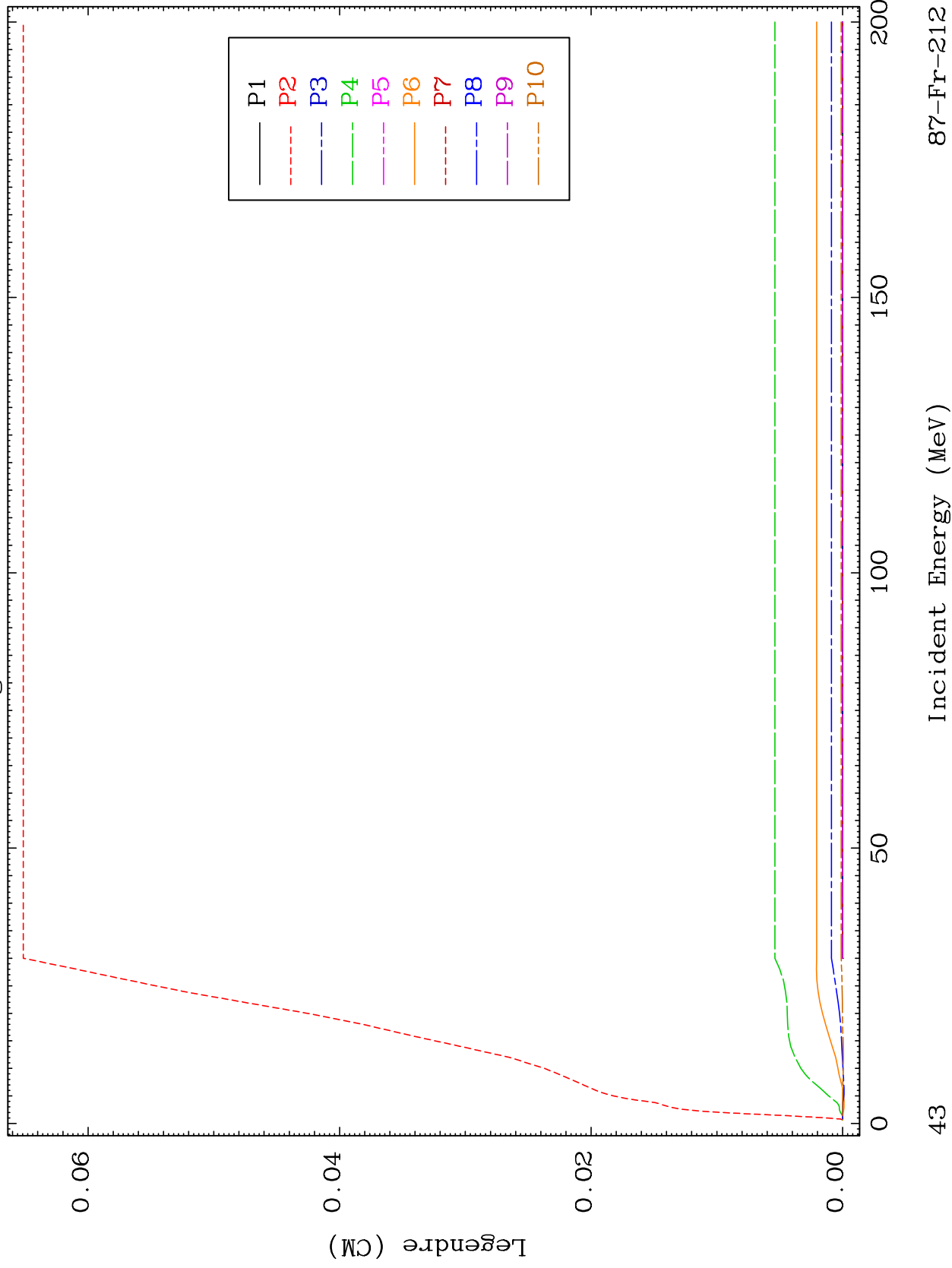
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



87-Fr-212

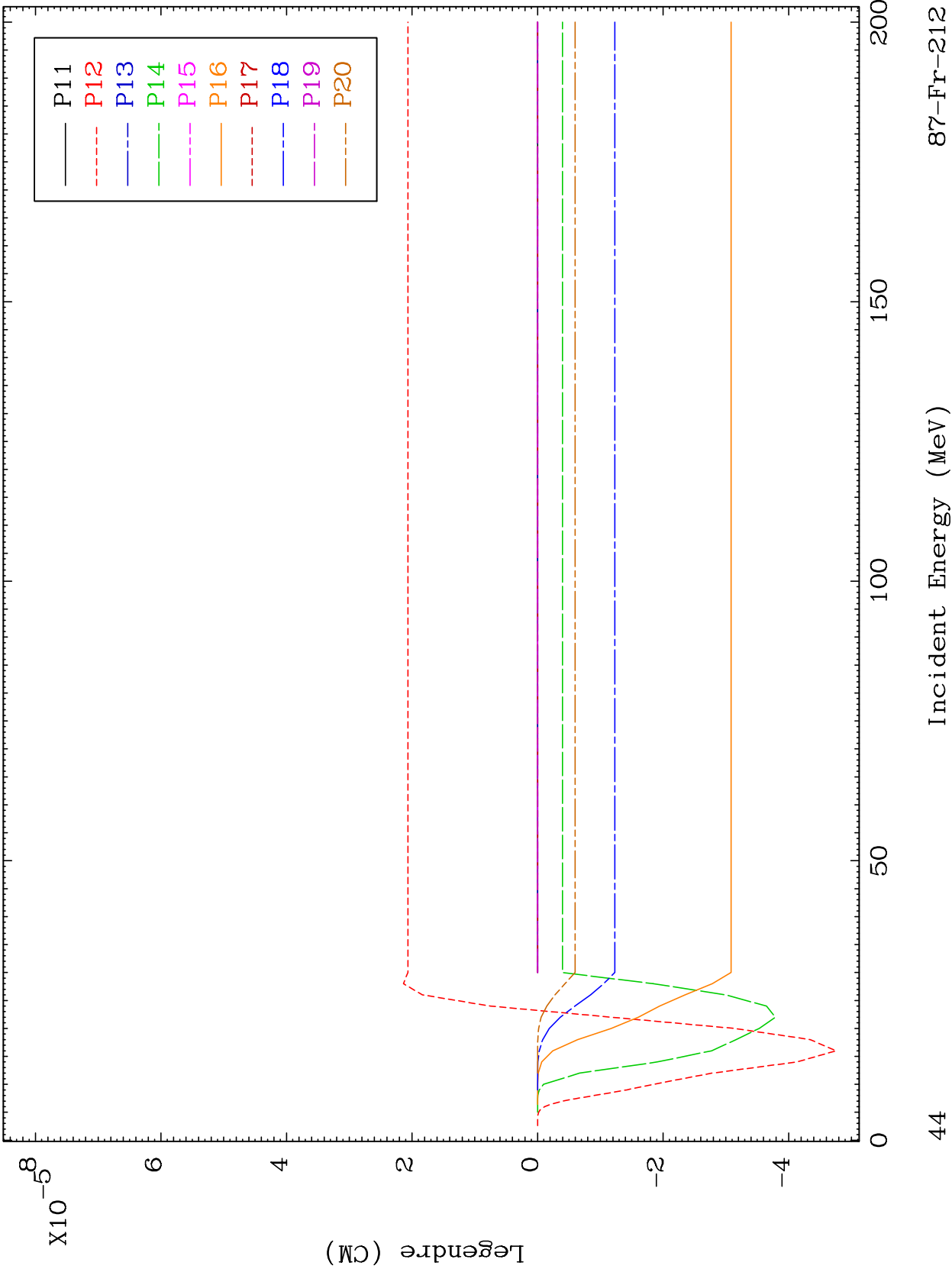
Incident Energy (MeV)

43

MAT 8725

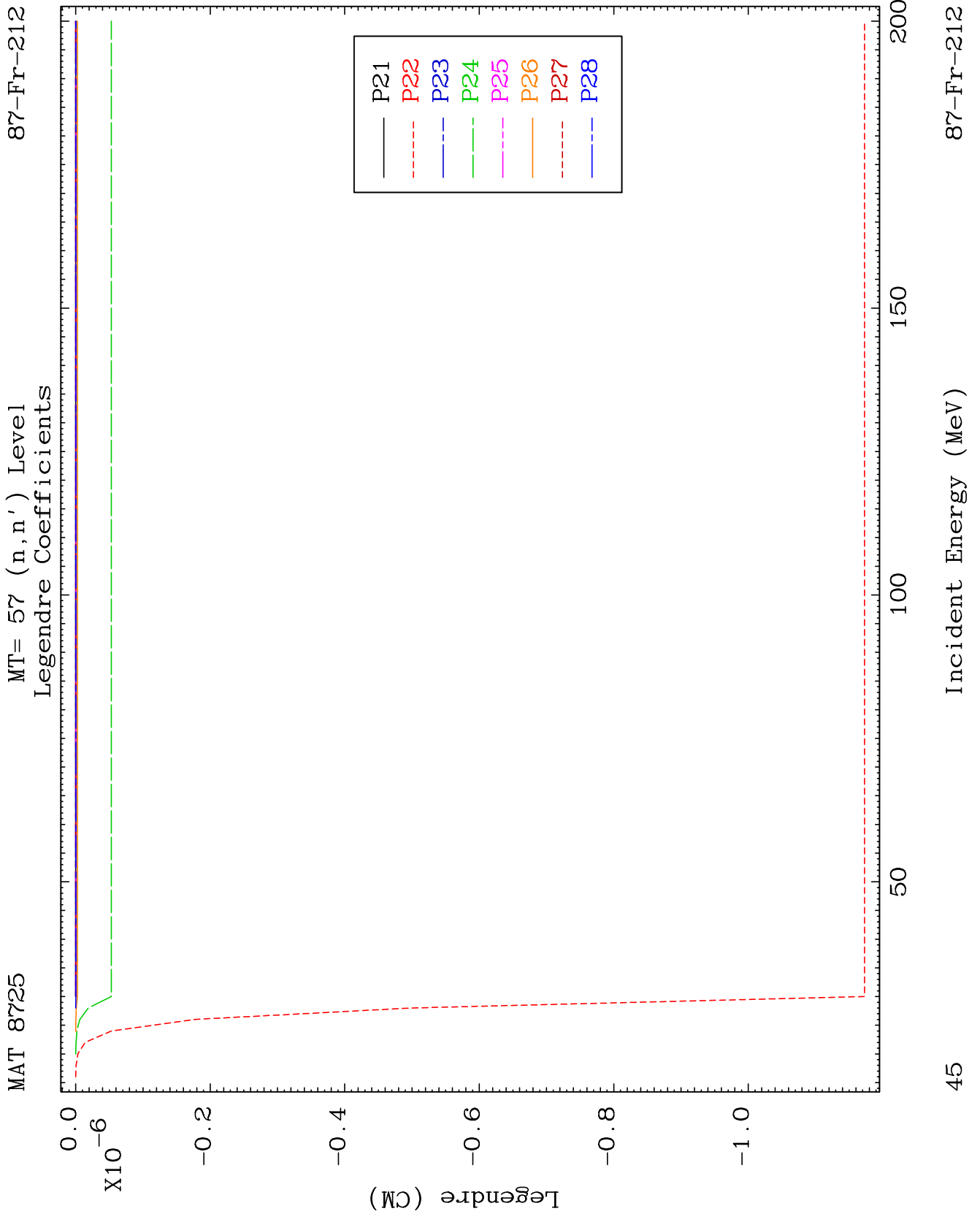
MT= 57 (n,n') Level
Legendre Coefficients

87-Fr-212



44

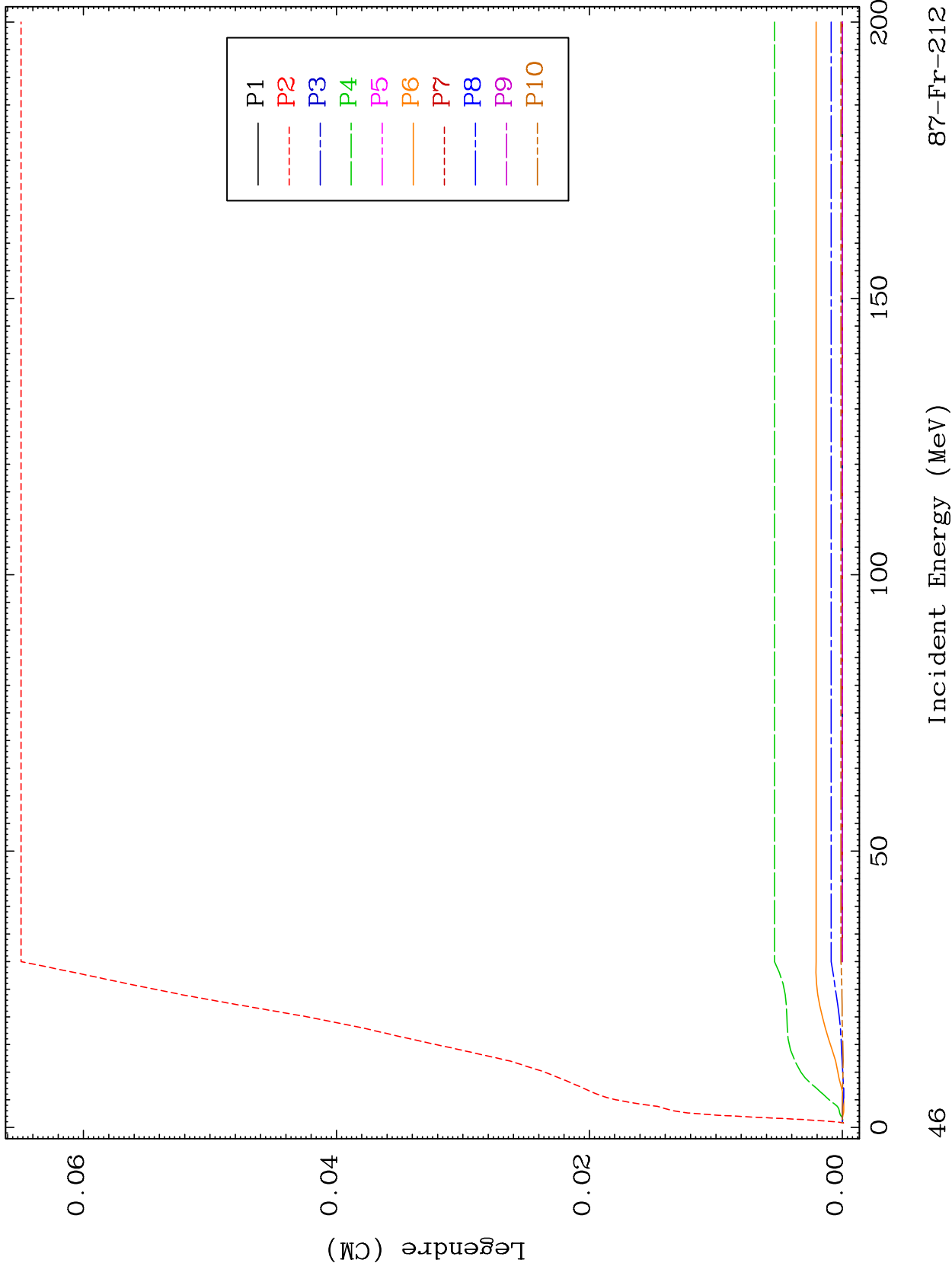
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MAT 8725

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

87-Fr-212



87-Fr-212

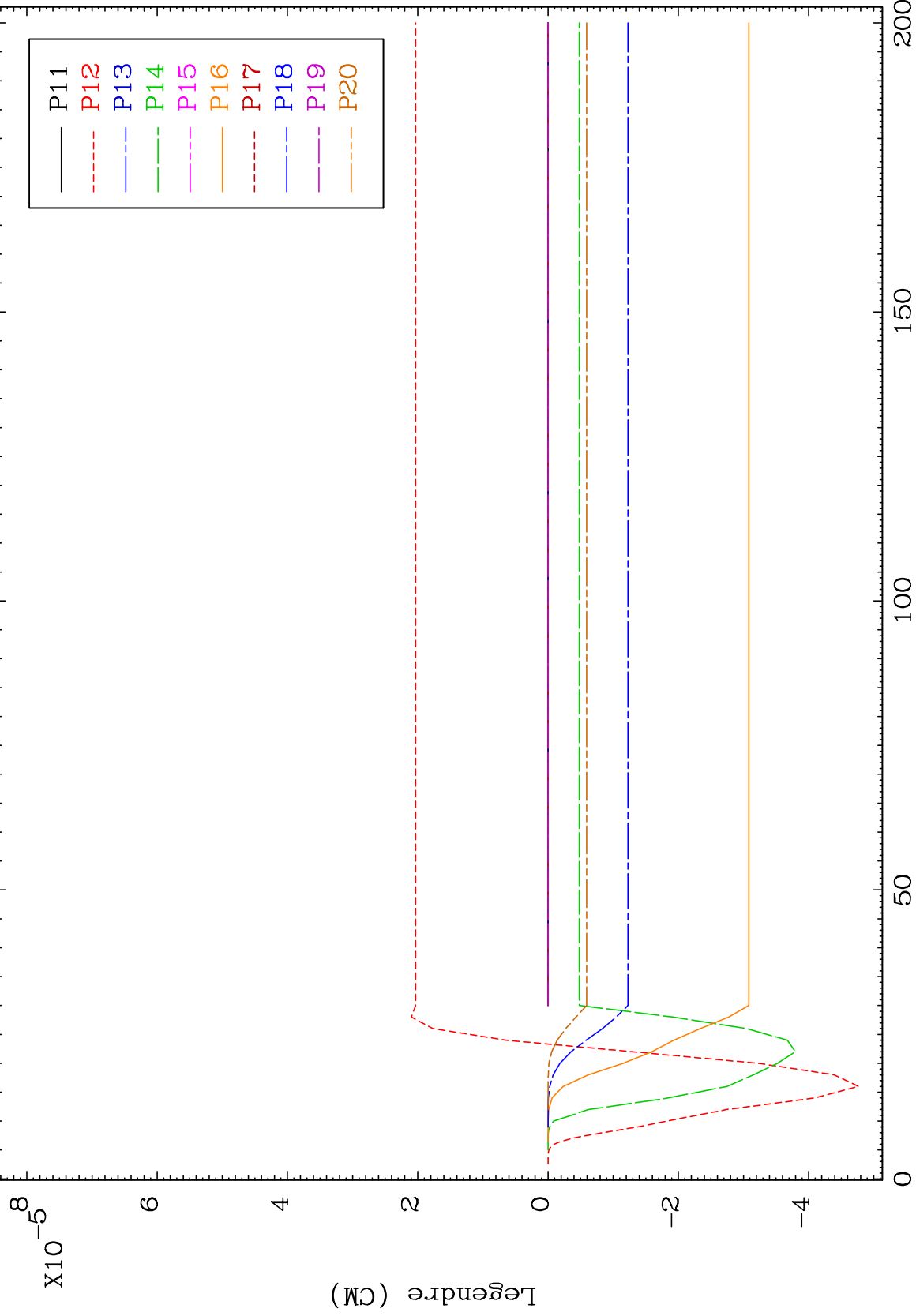
Incident Energy (MeV)

46

MAT 8725

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

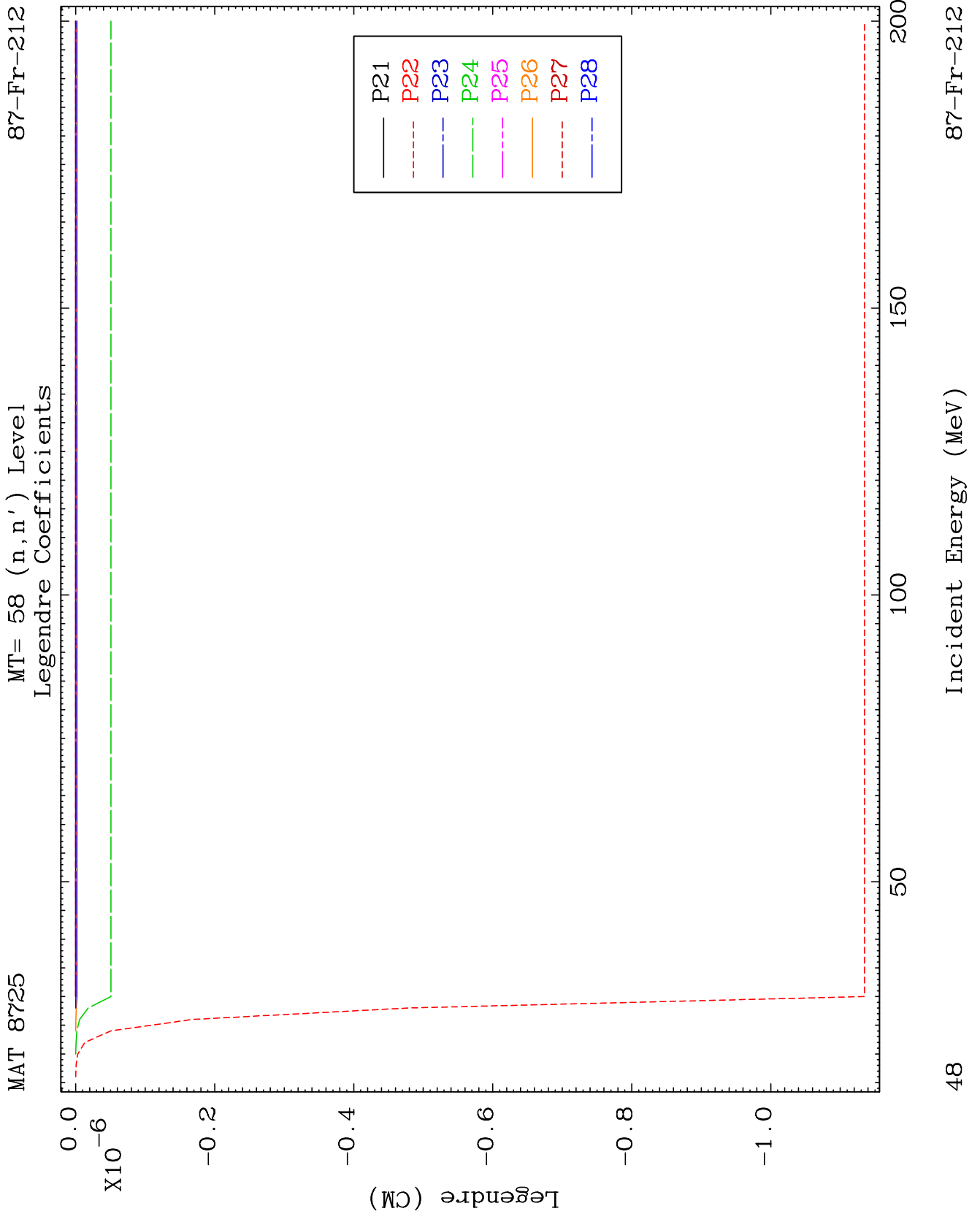
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47

Incident Energy (MeV)

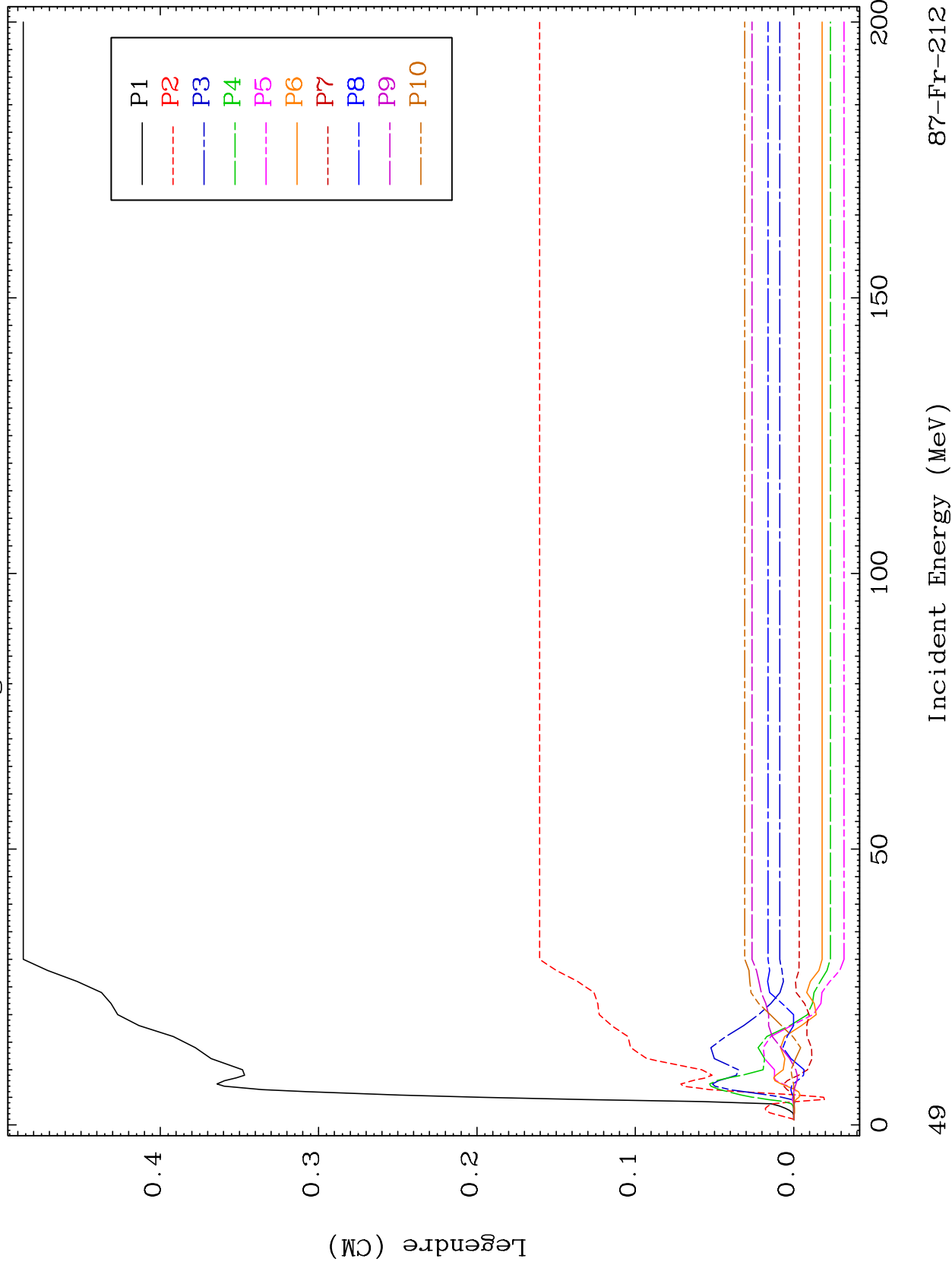
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MAT 8725

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

87-Fr-212



87-Fr-212

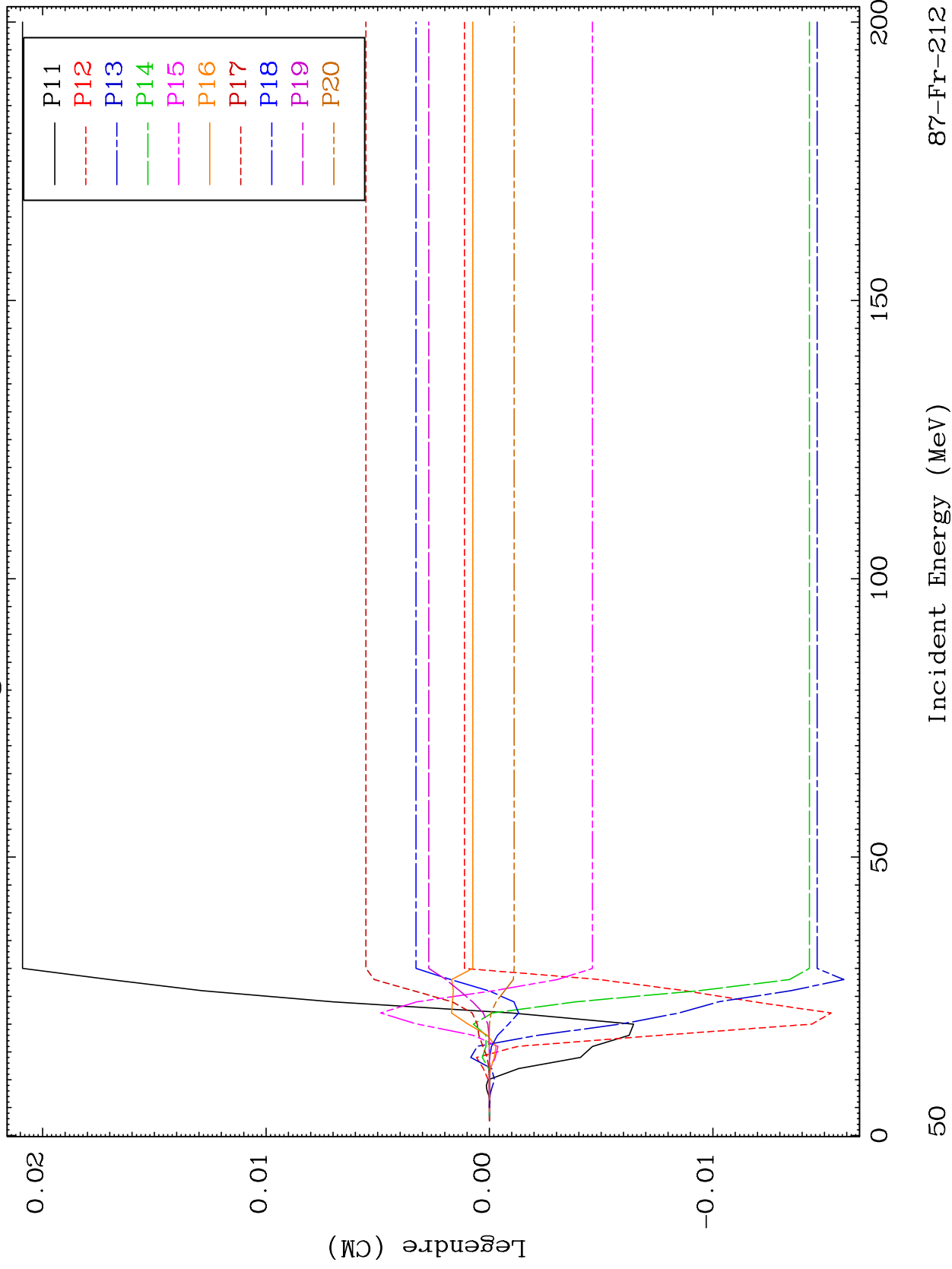
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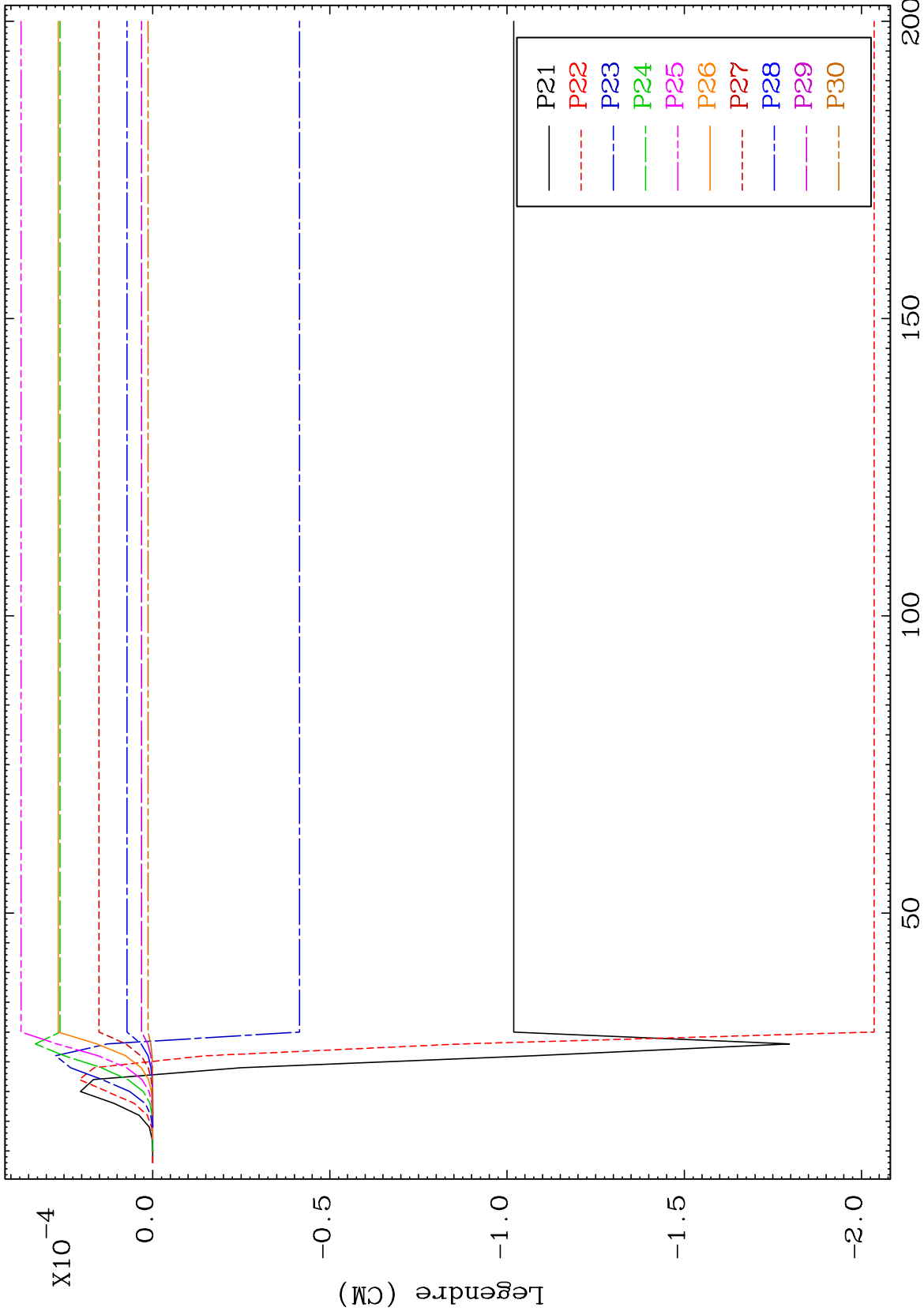
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MAT 8725

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

87-Fr-212

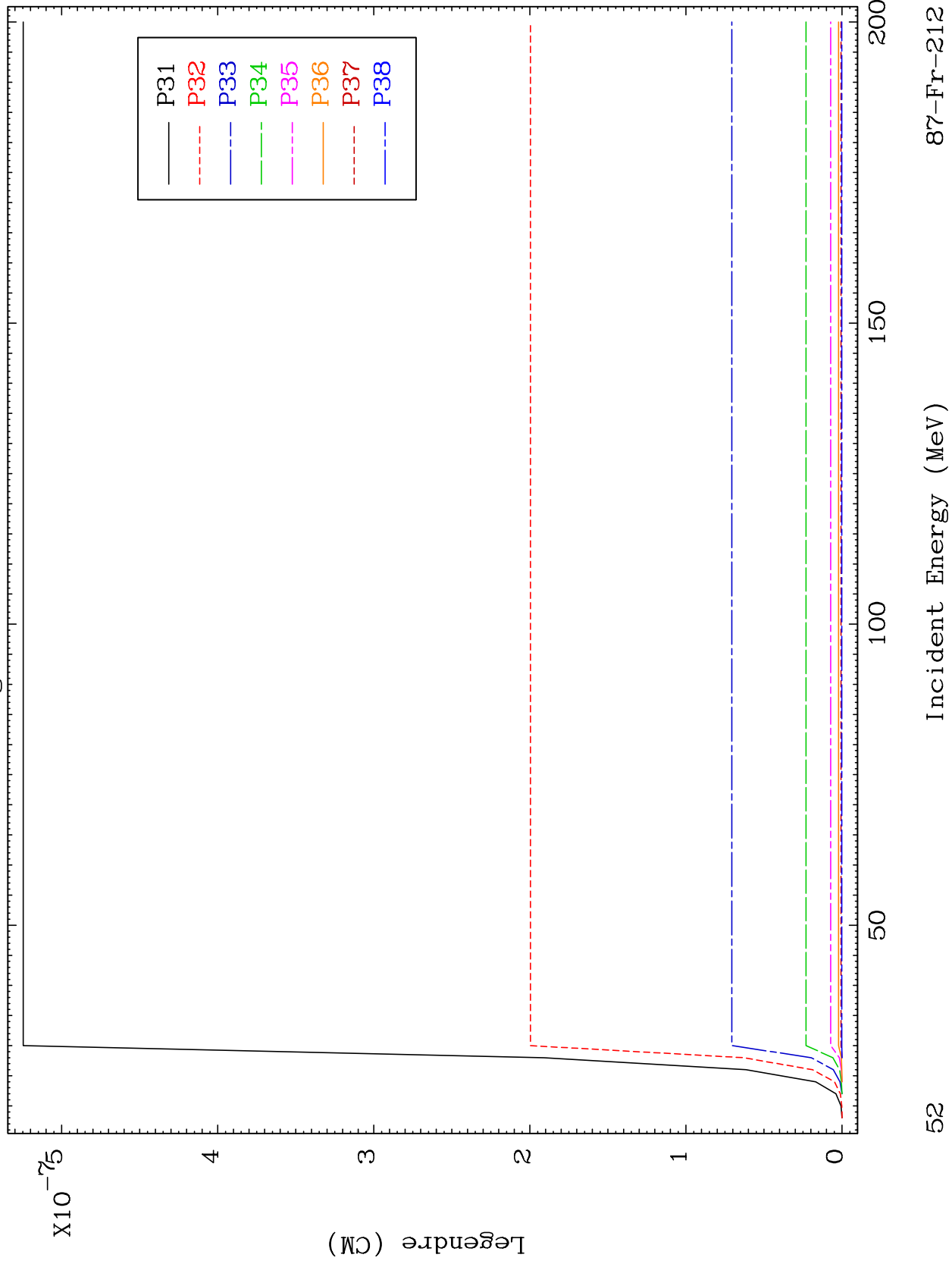




MAT 8725

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

87-Fr-212



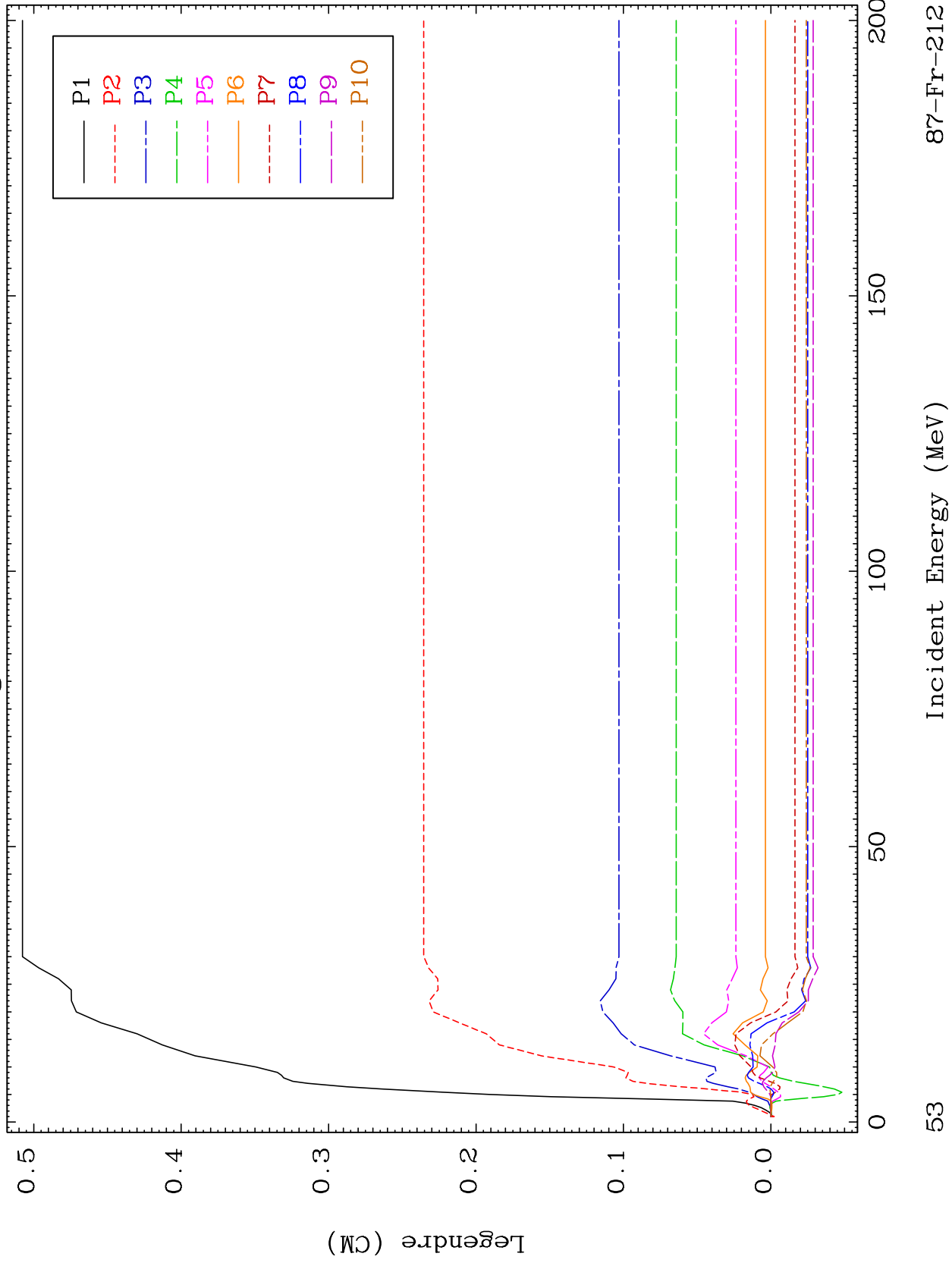
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87-Fr-212

MAT 8725

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

87-Fr-212



87-Fr-212

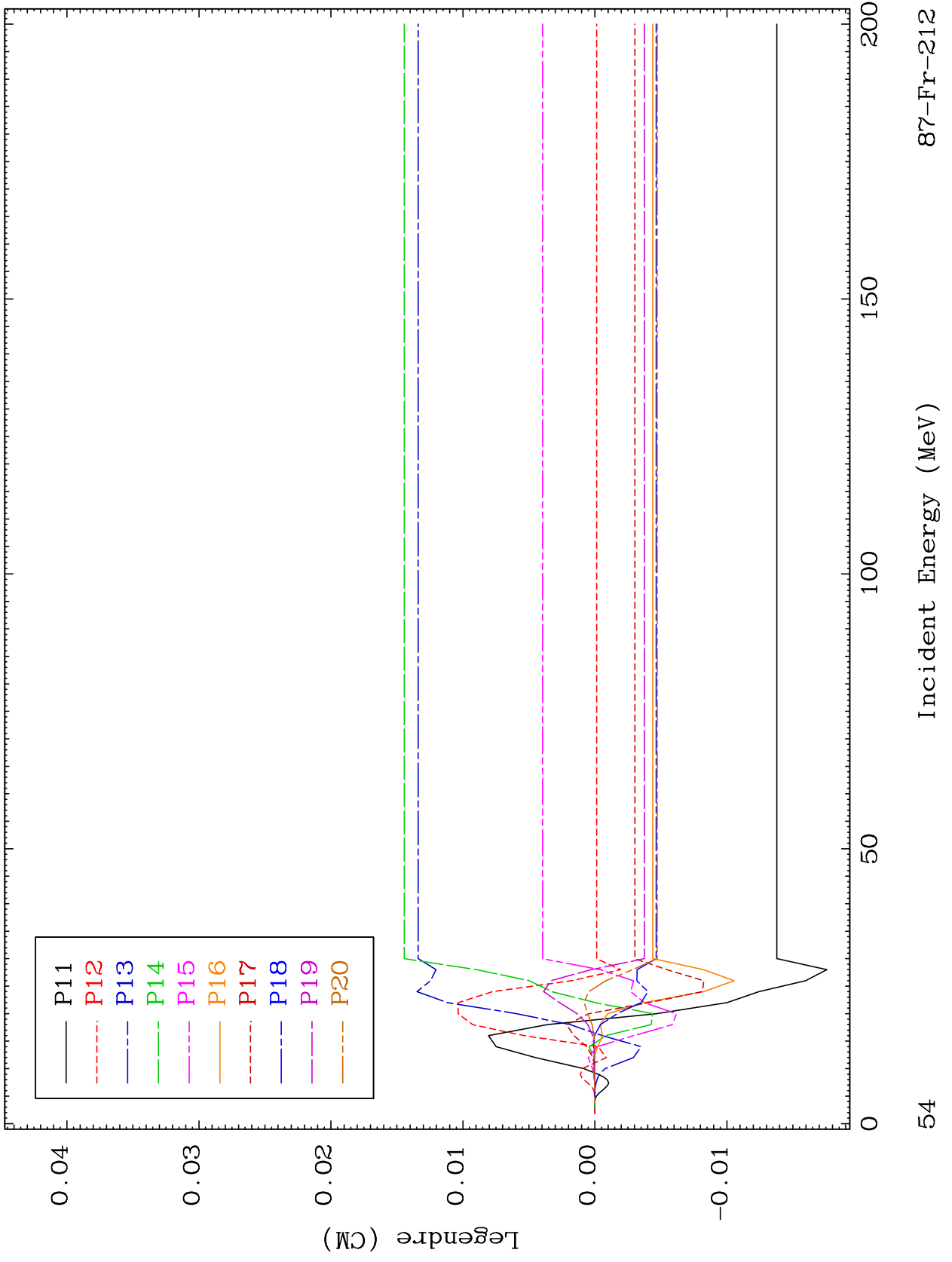
Incident Energy (MeV)

53

MAT 8725

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

87-Fr-212



54

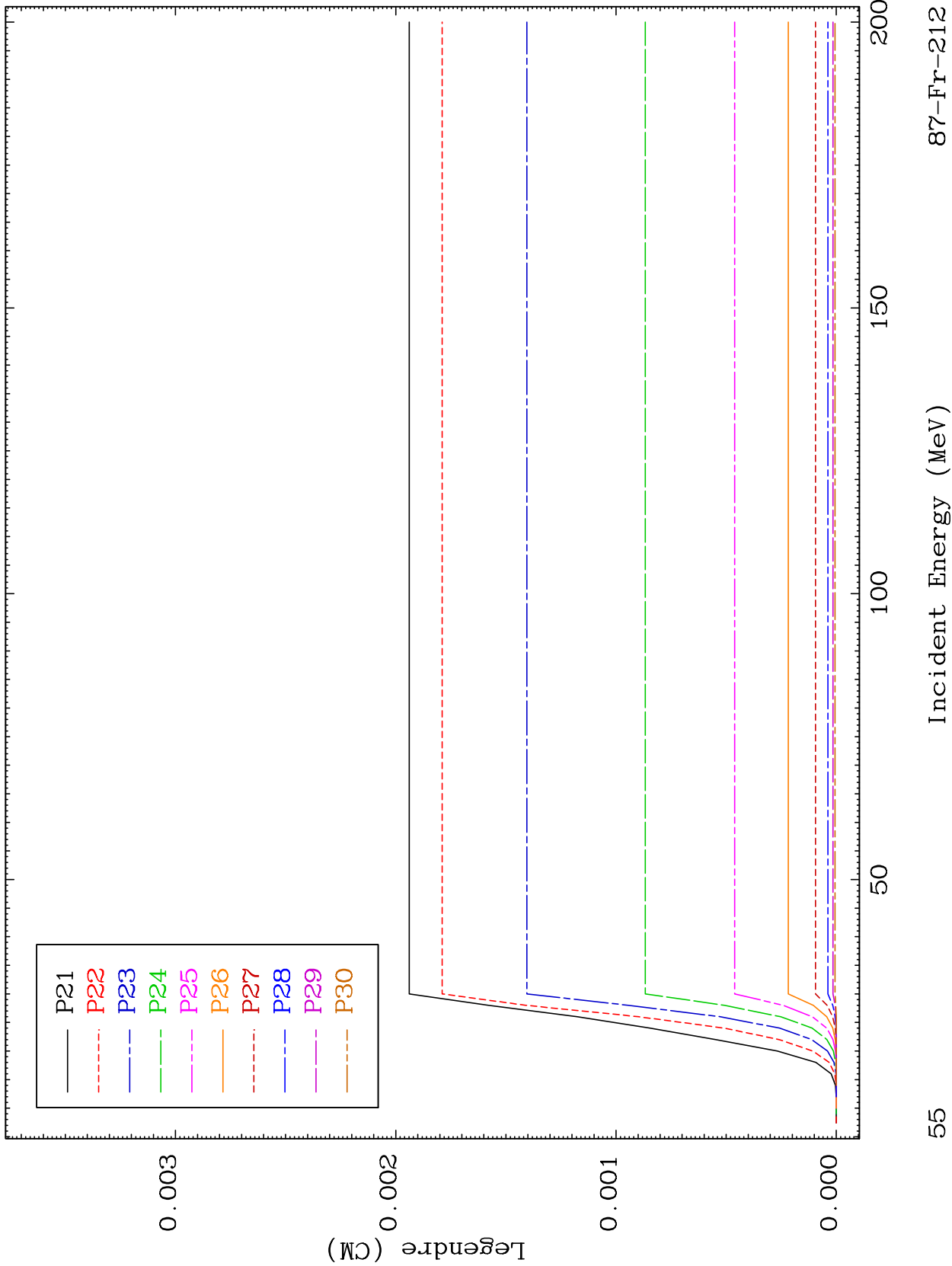
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



55

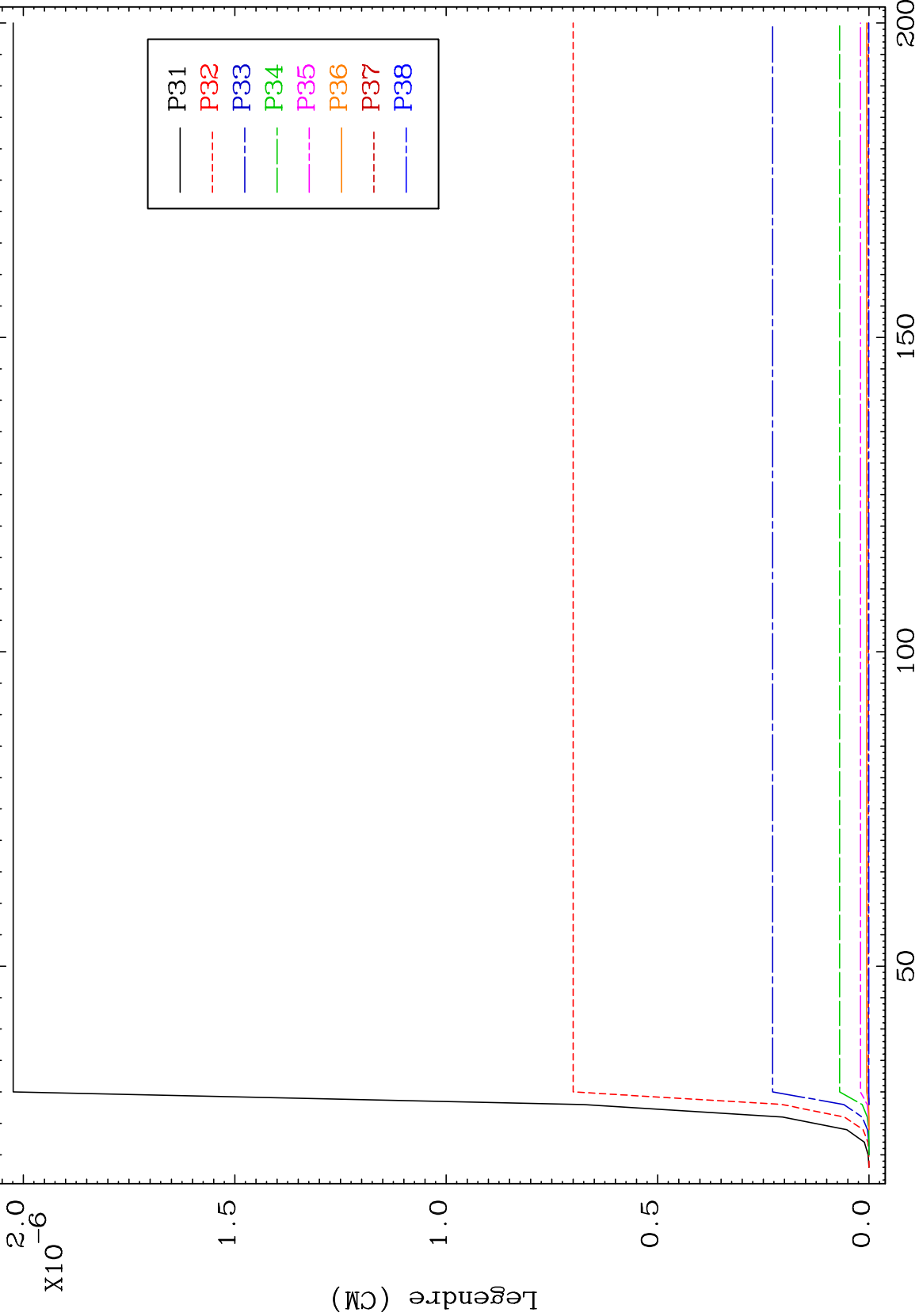
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



56

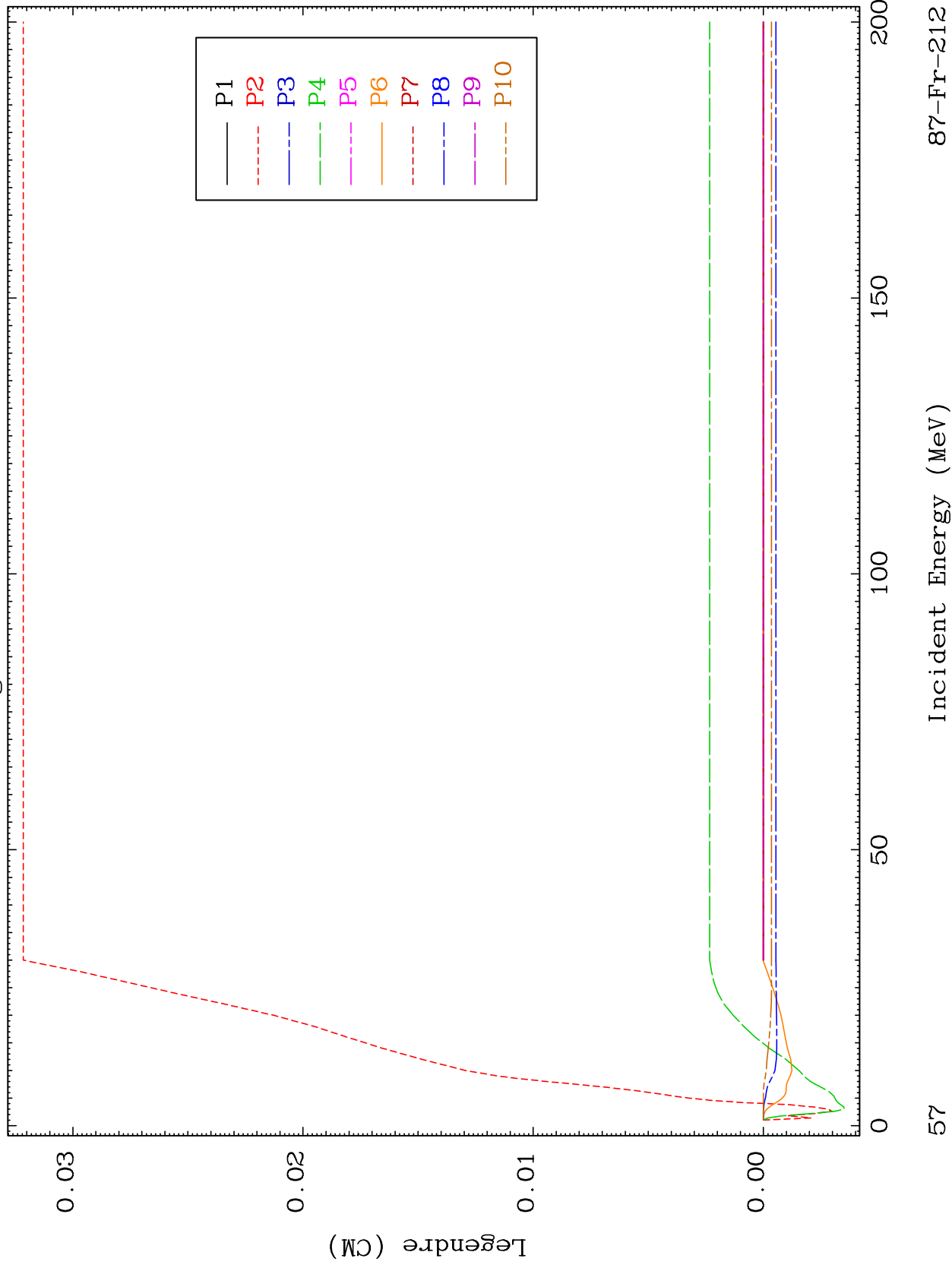
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



87-Fr-212

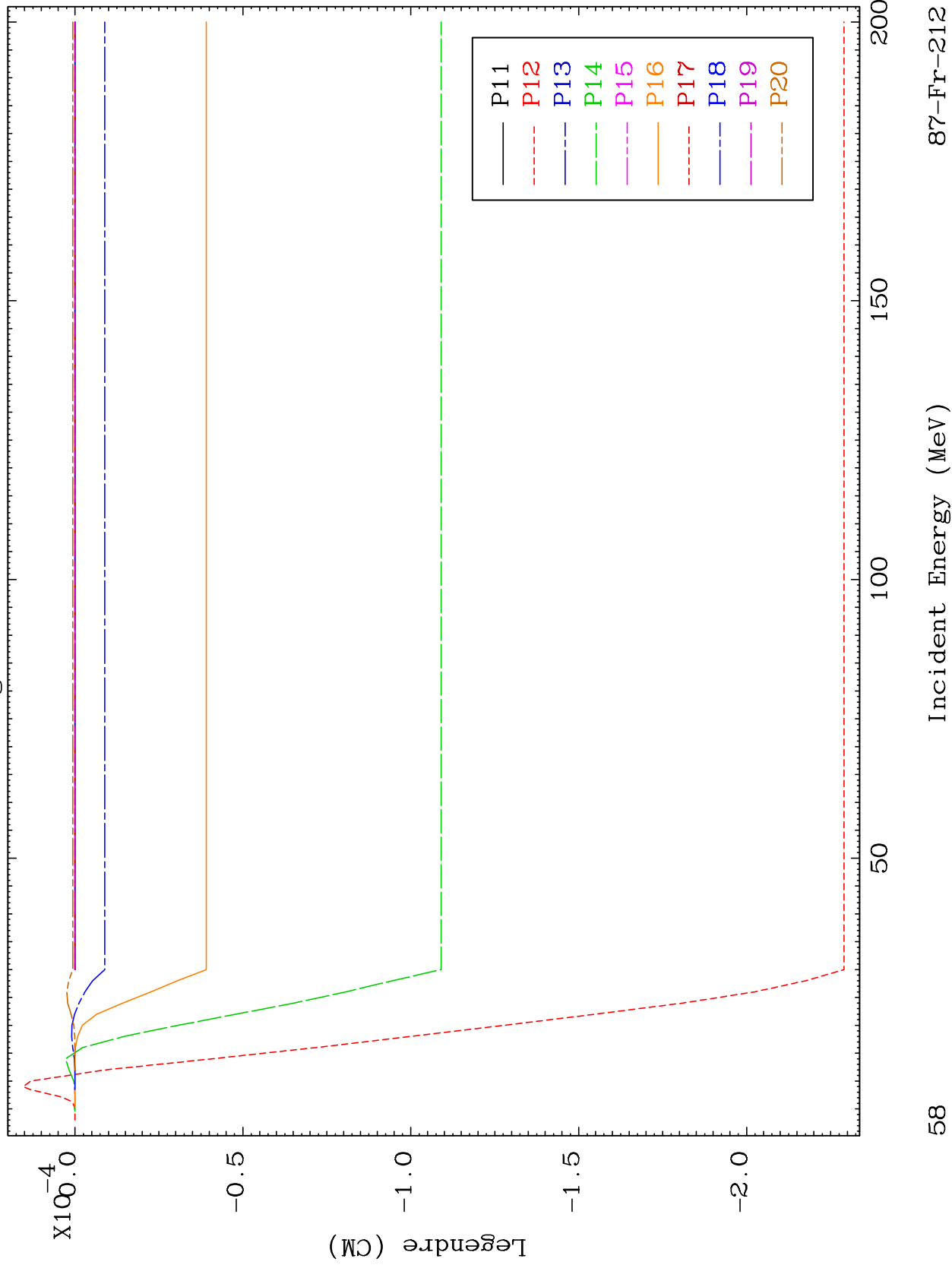
Incident Energy (MeV)

57

MAT 8725

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

87-Fr-212



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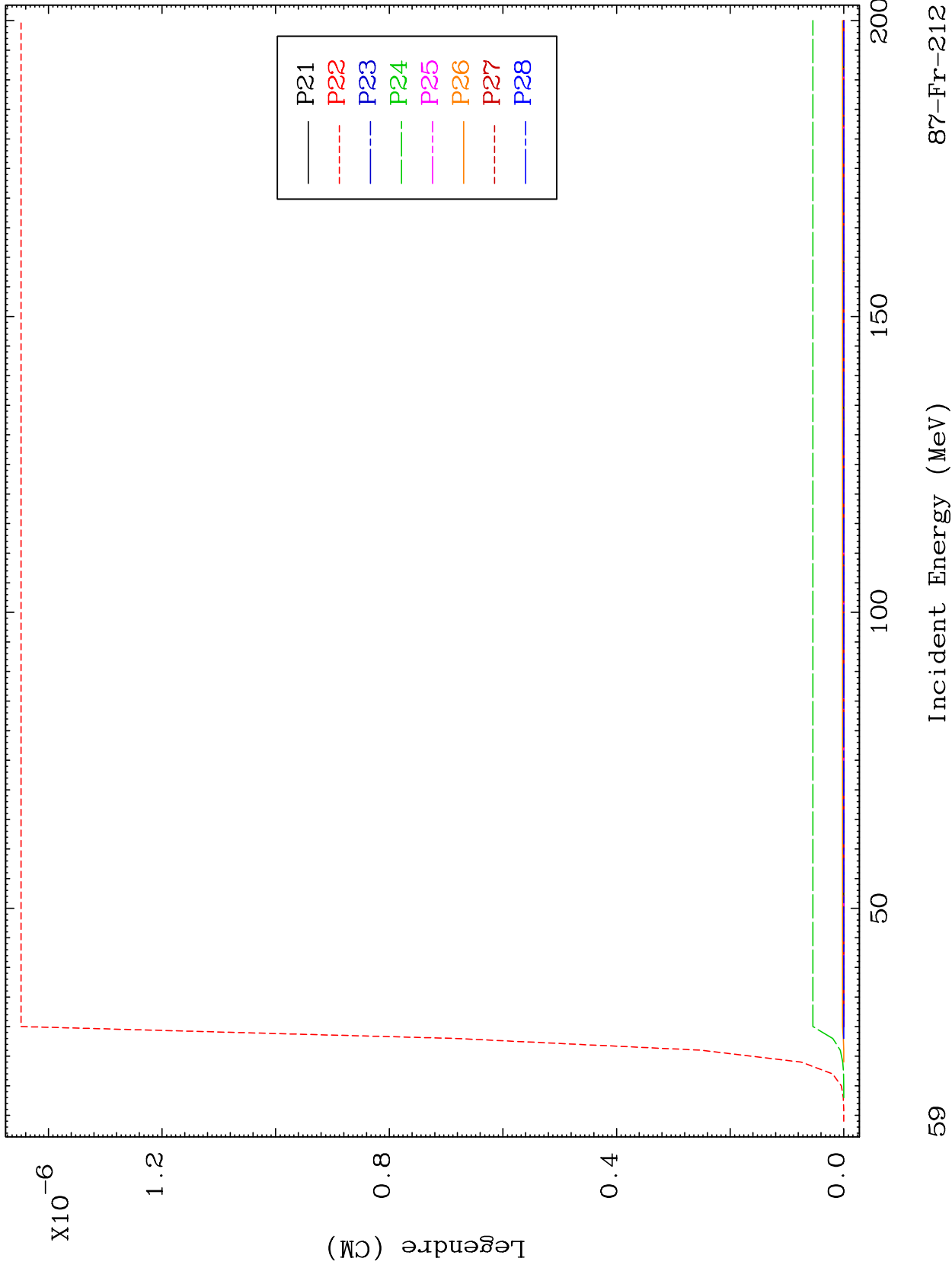
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



59

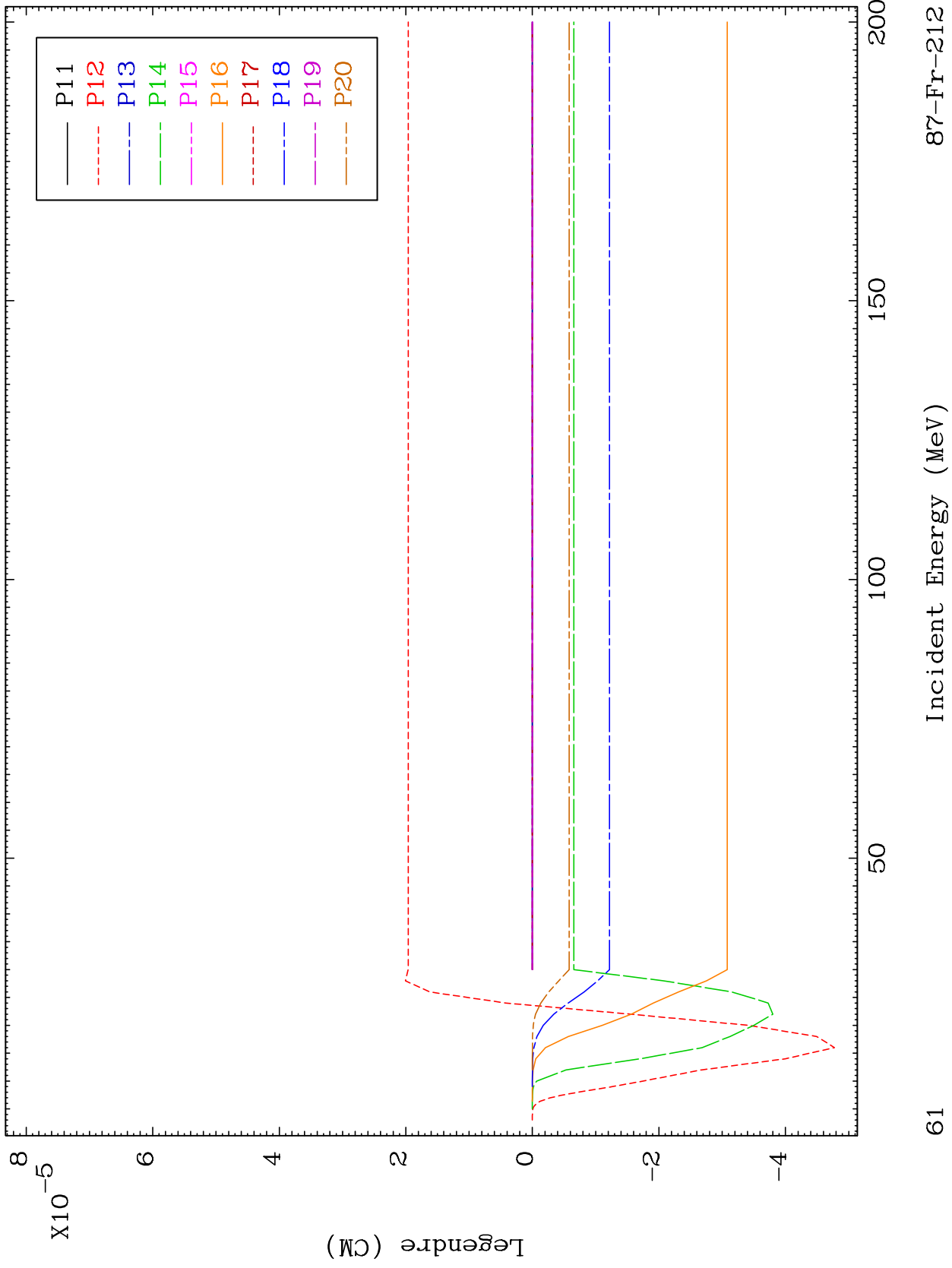
Incident Energy (MeV)

87-Fr-212

MAT 8725

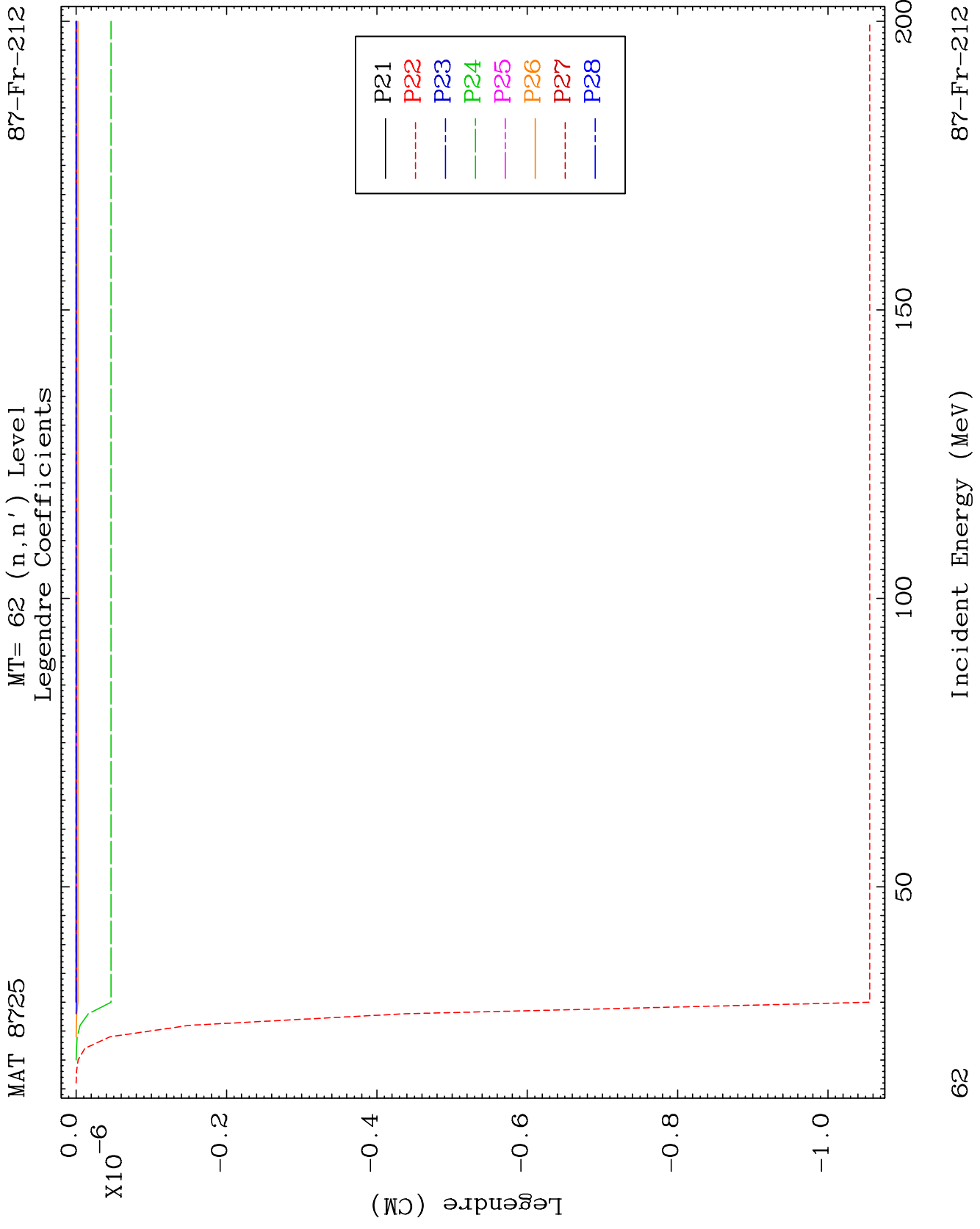
MT= 62 (n,n') Level
Legendre Coefficients

87-Fr-212



61

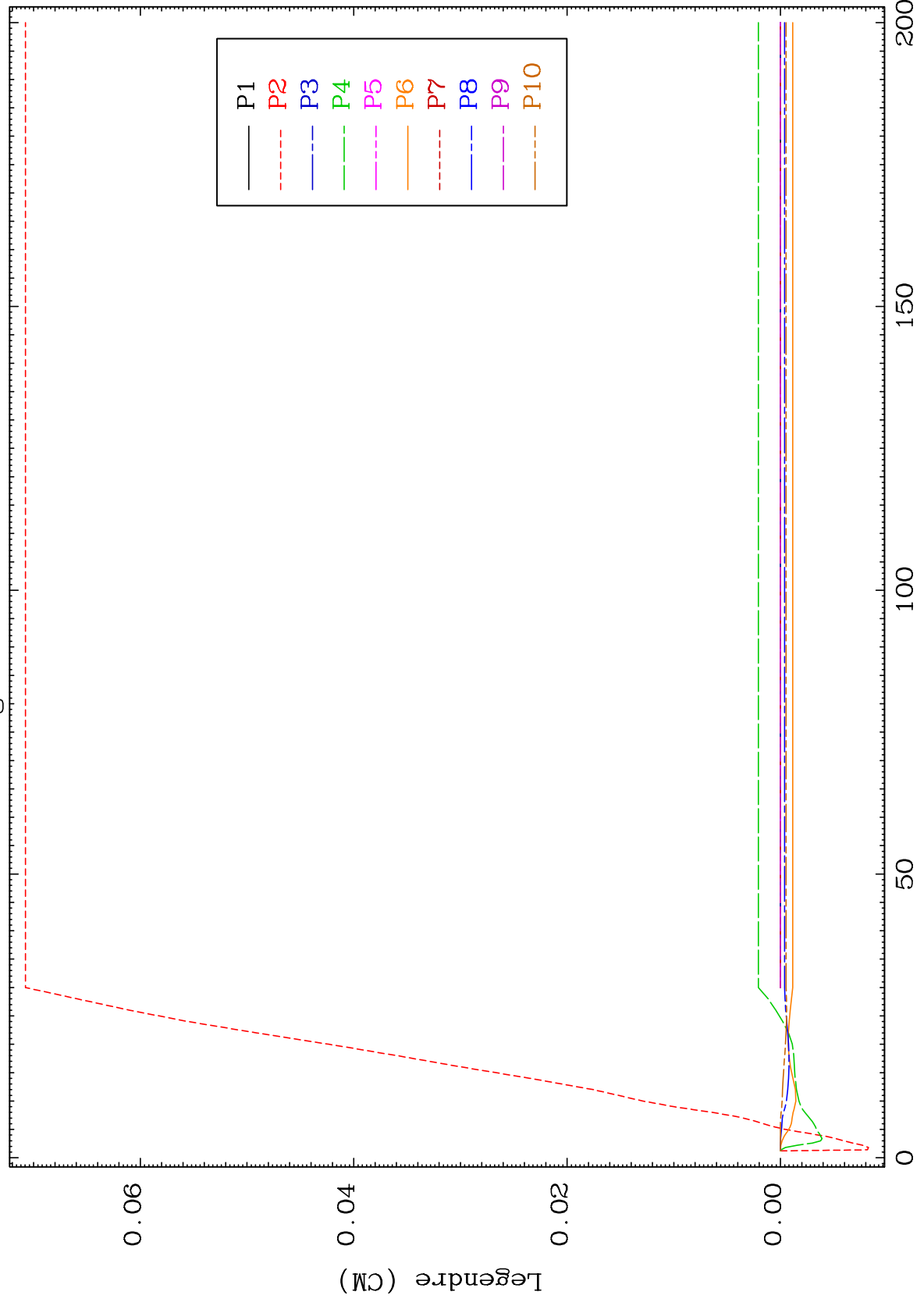
87-Fr-212



MAT 8725

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

87-Fr-212



63

Incident Energy (MeV)

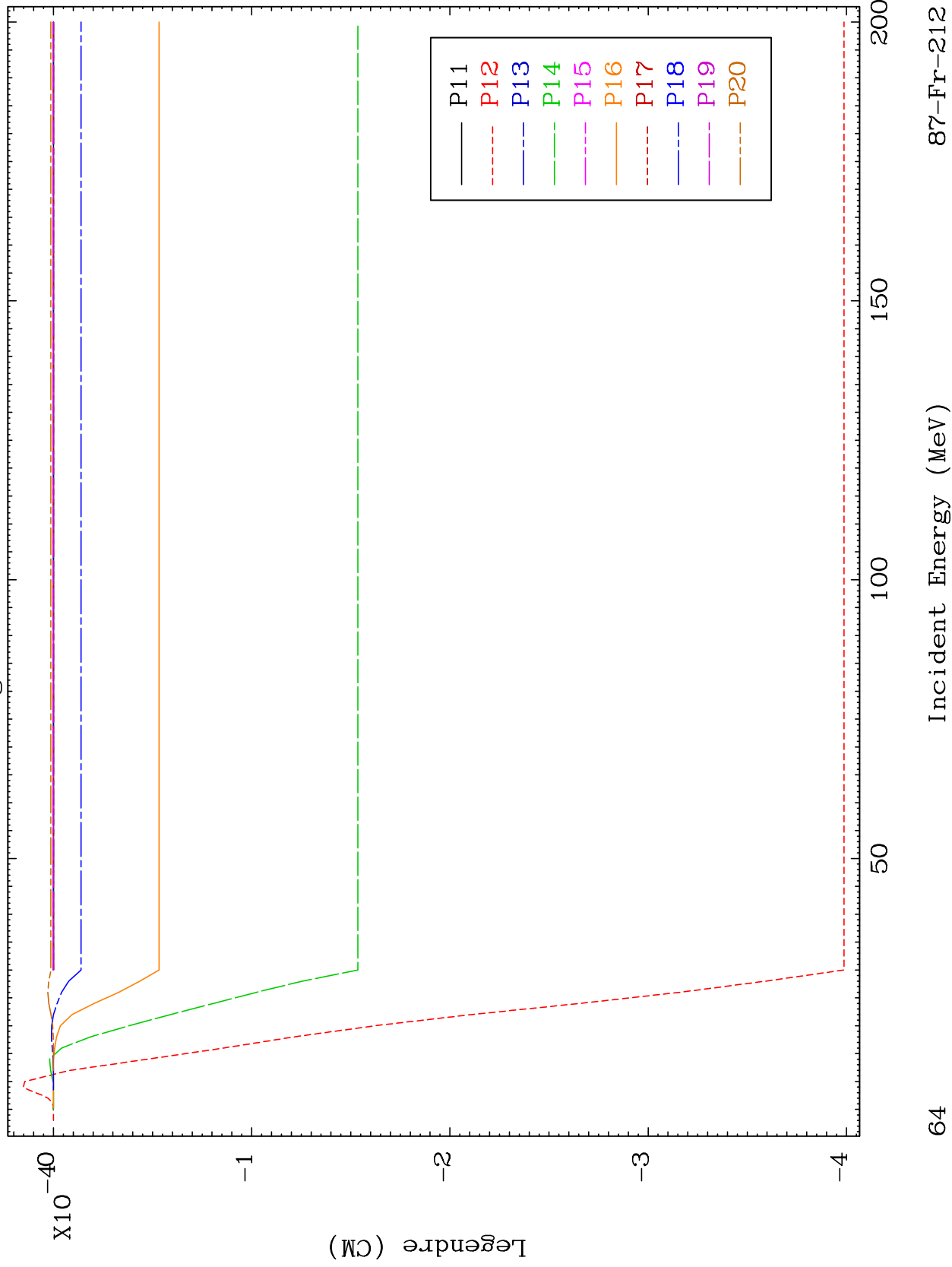
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MAT 8725

MT= 63 (n,n') Level

87-Fr-212

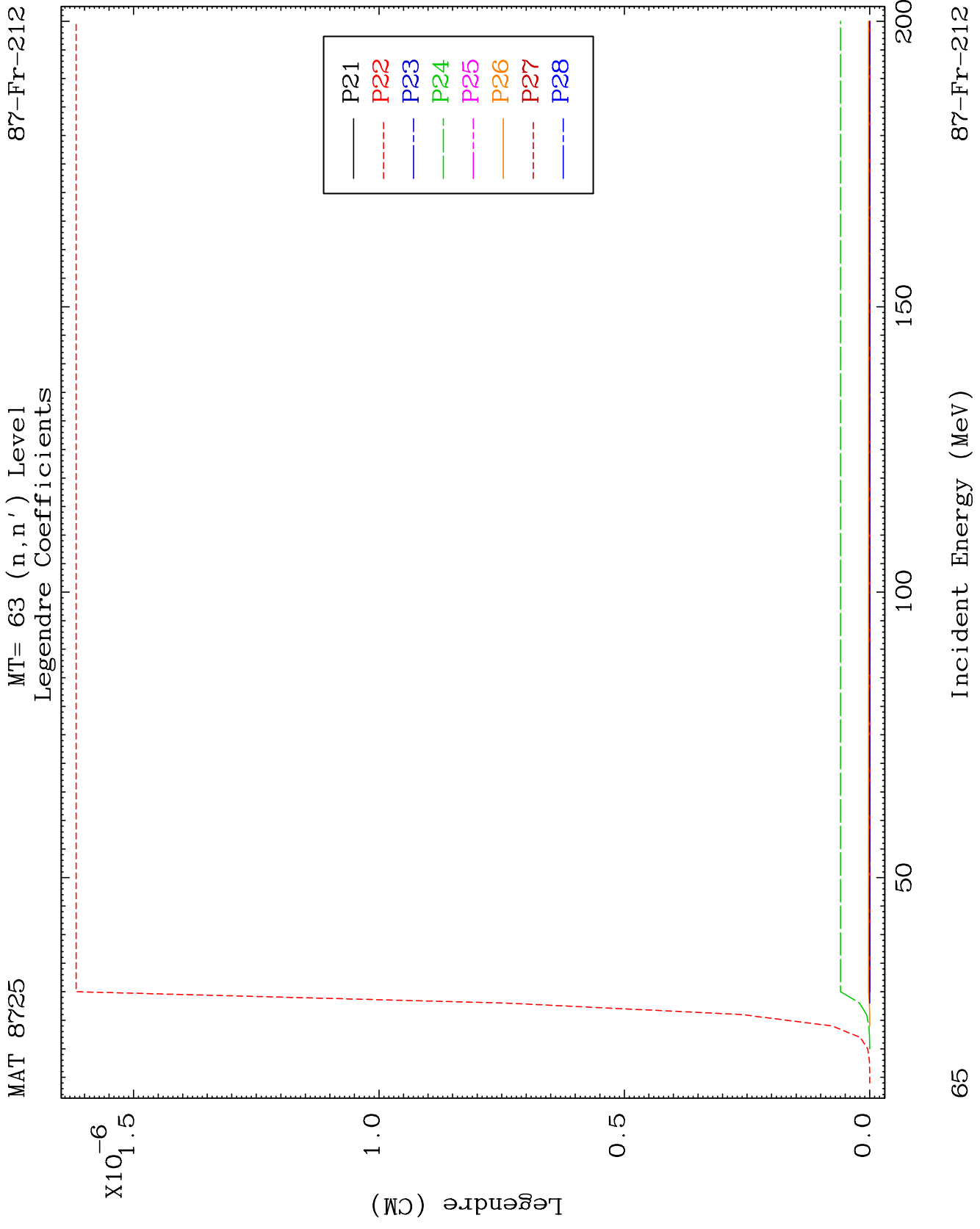
Legendre Coefficients



64

Incident Energy (MeV)

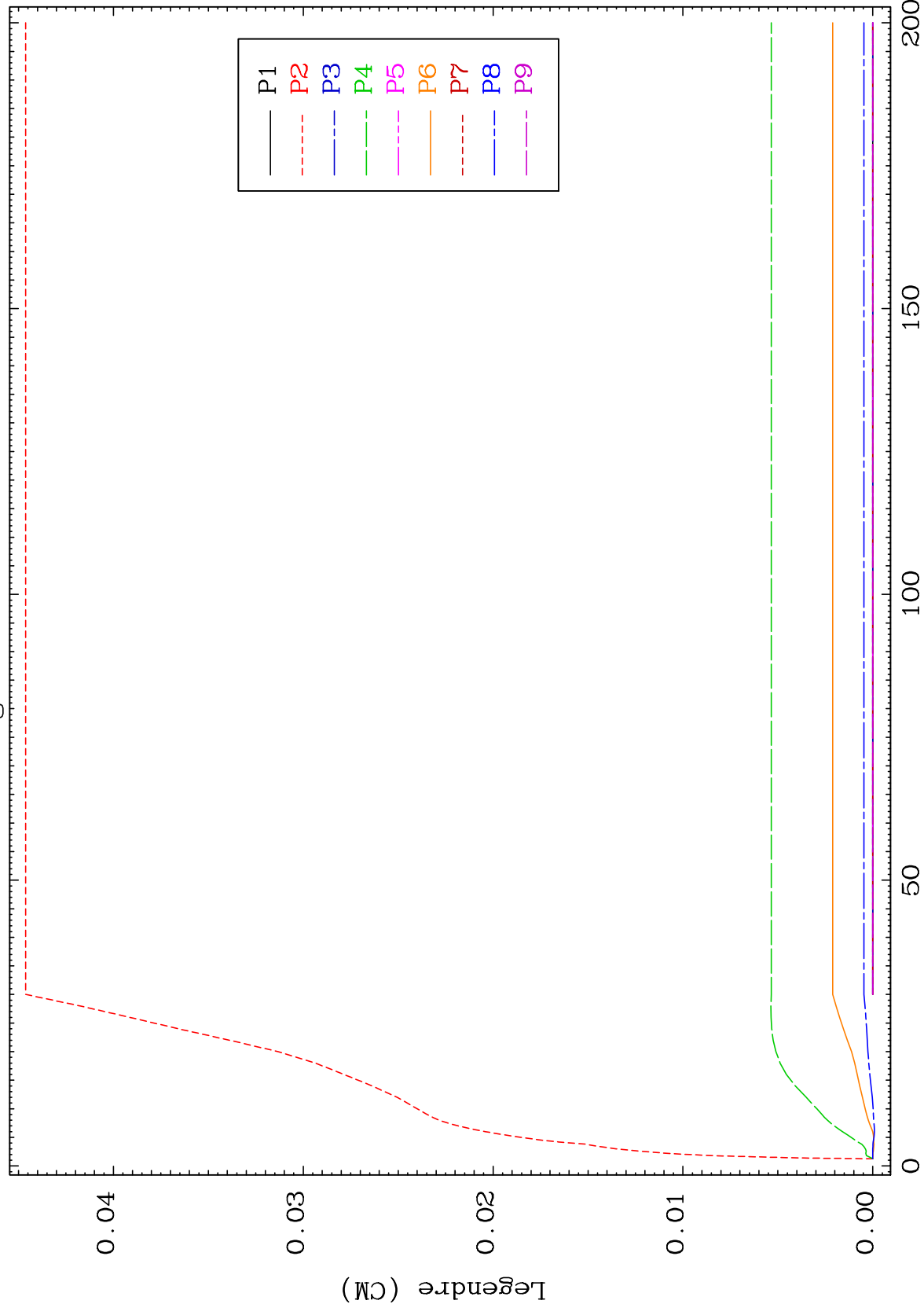
87-Fr-212



MAT 8725

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

87-Fr-212



66

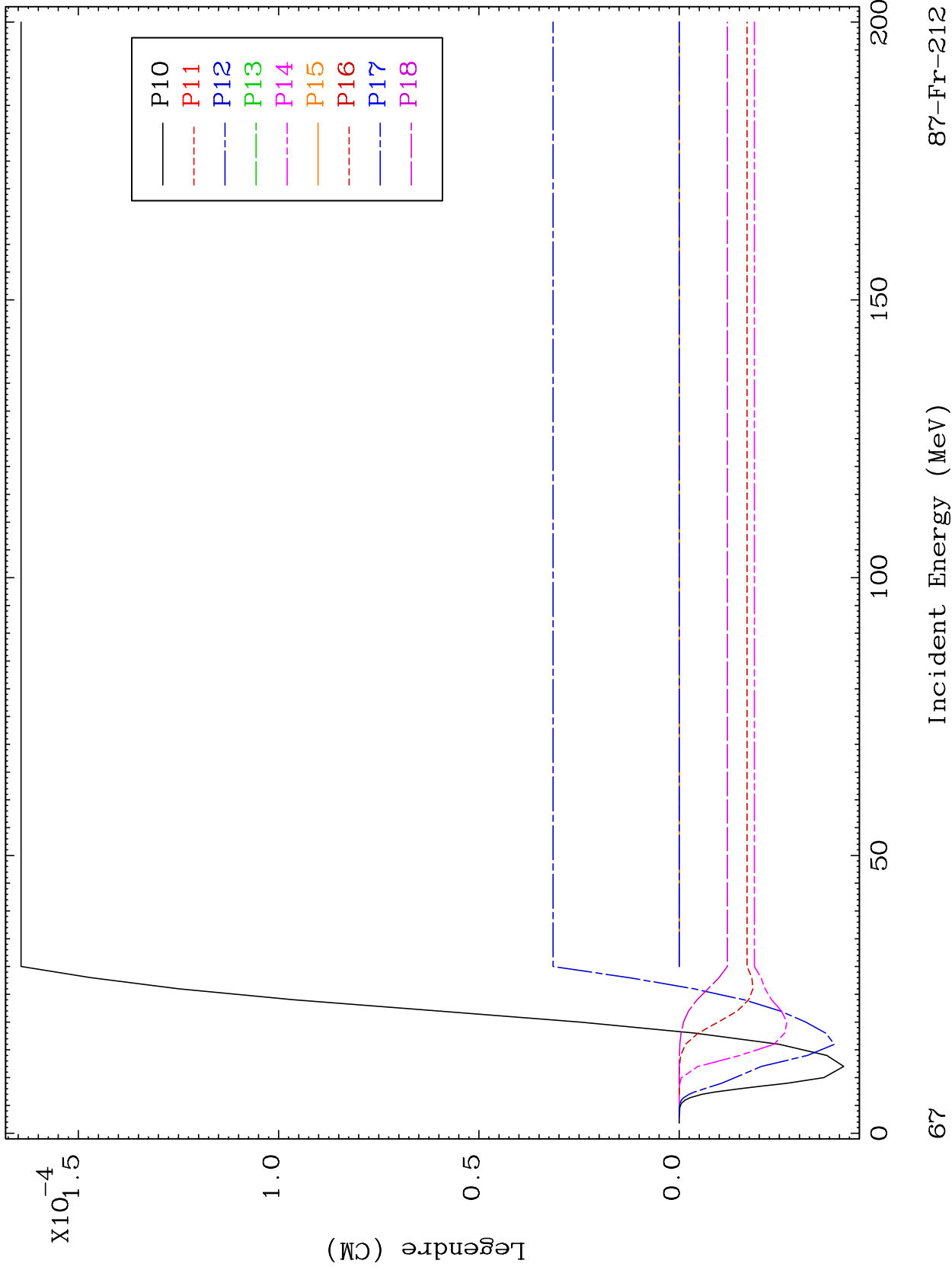
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



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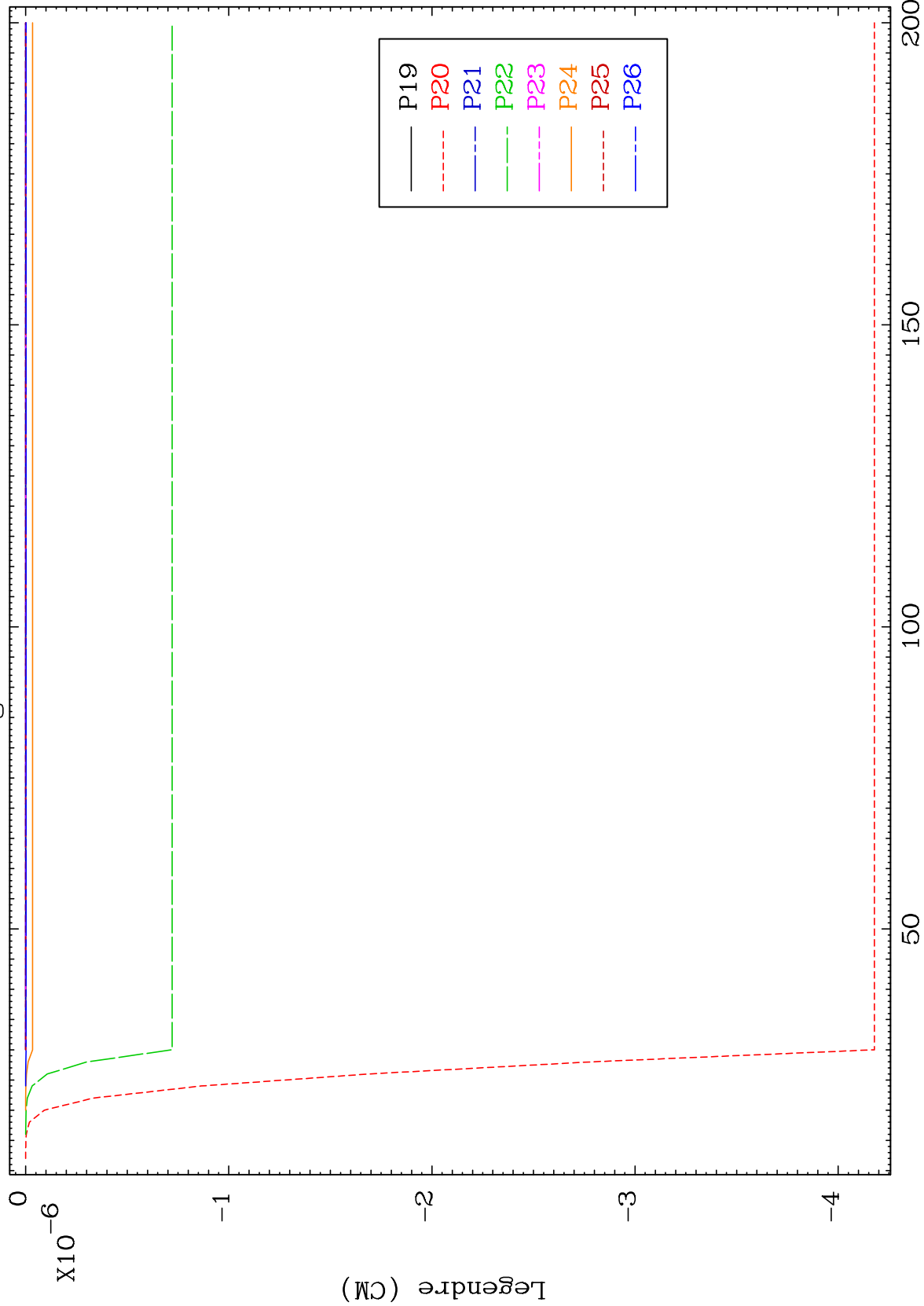
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



87-Fr-212

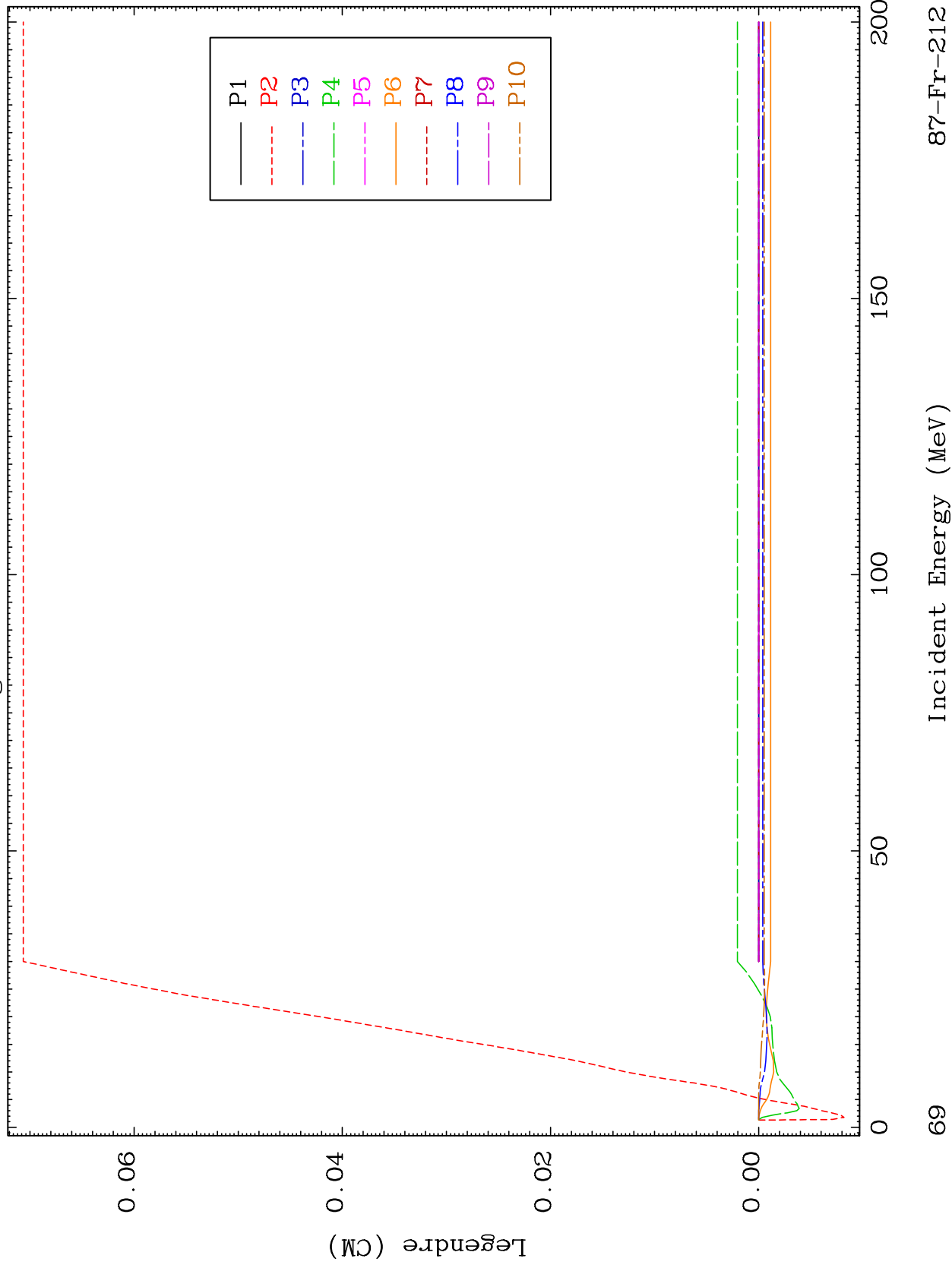
Incident Energy (MeV)

68

MAT 8725

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

87-Fr-212



87-Fr-212

Incident Energy (MeV)

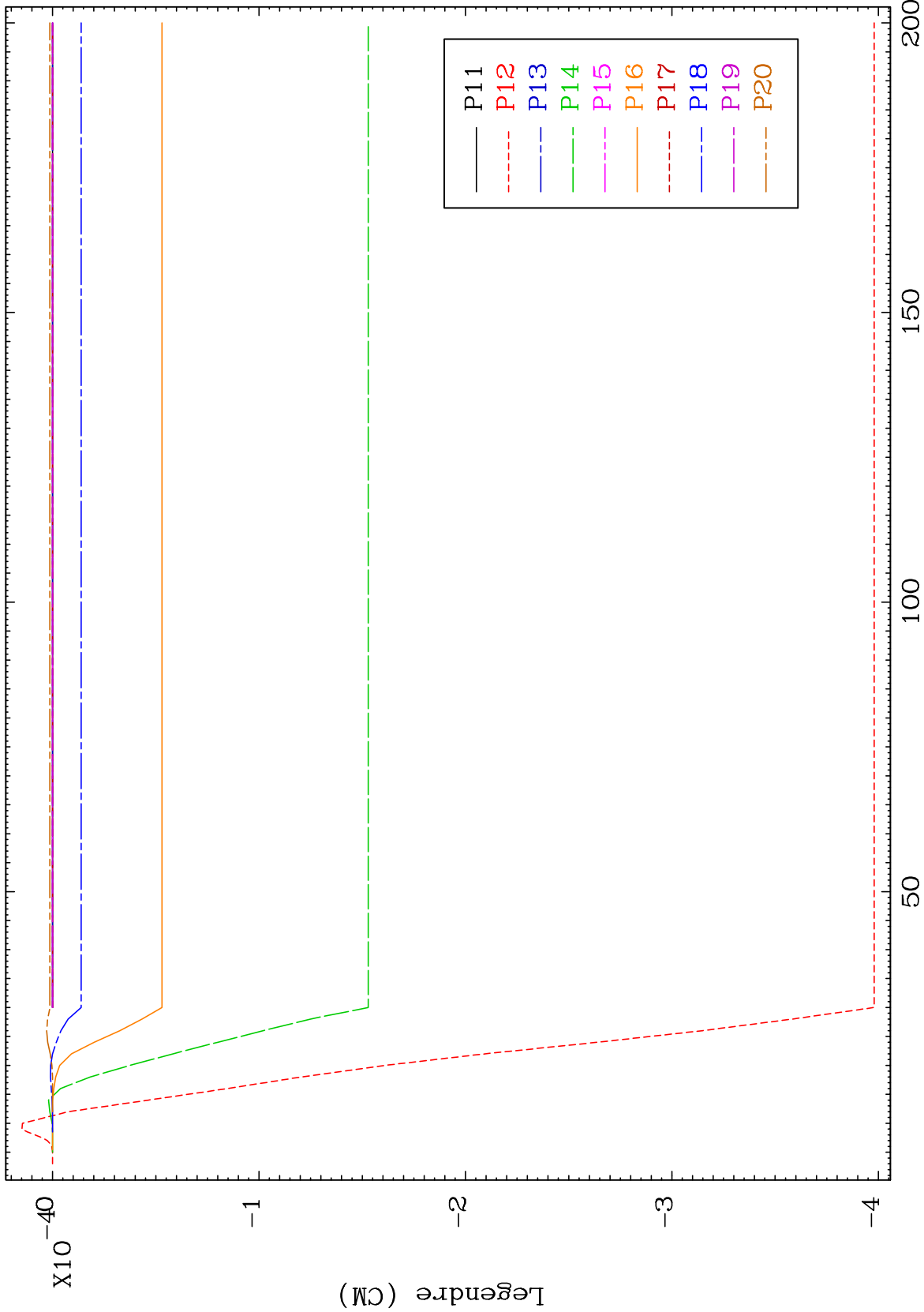
69

MAT 8725

MT= 65 (n,n') Level

87-Fr-212

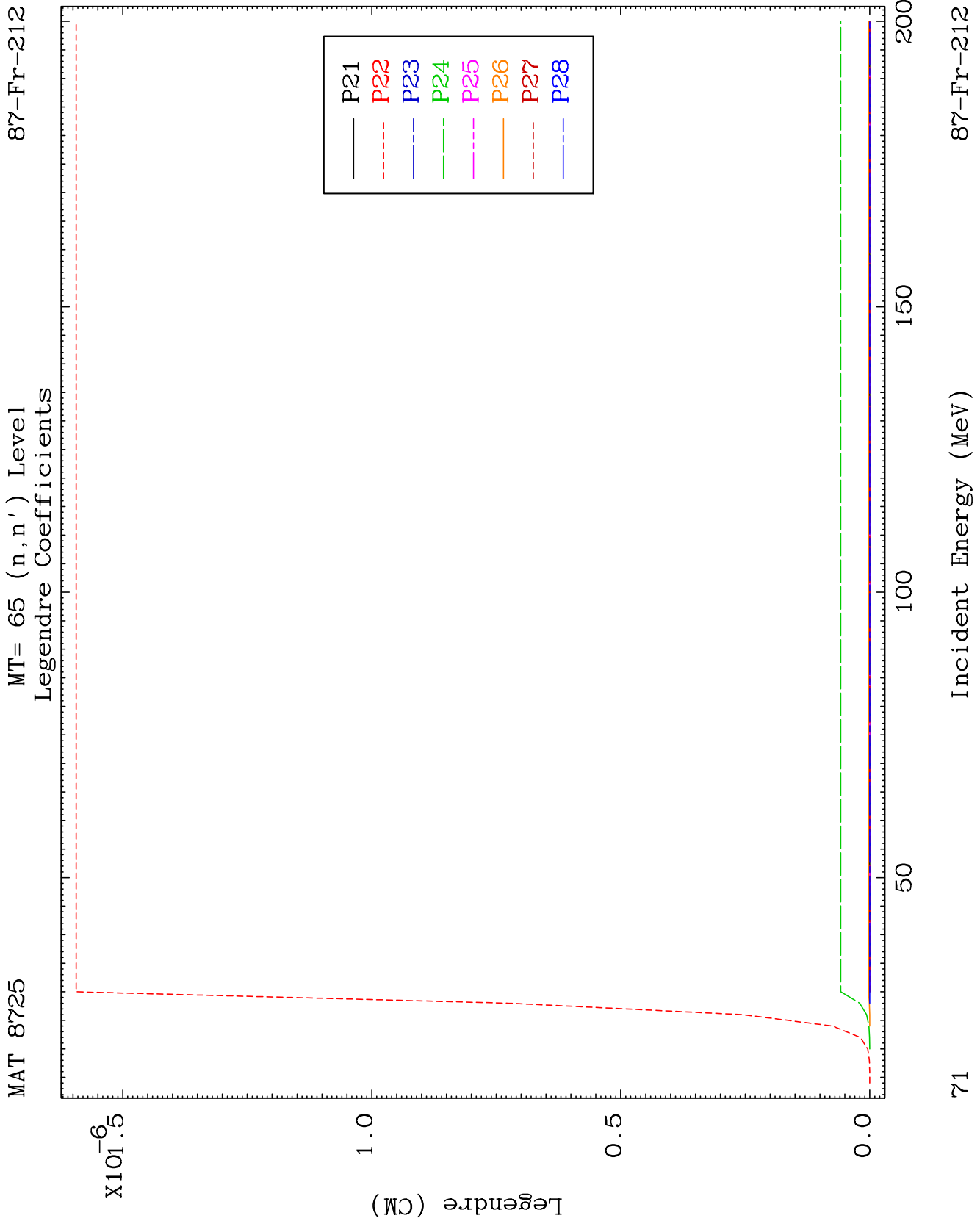
Legendre Coefficients



70

Incident Energy (MeV)

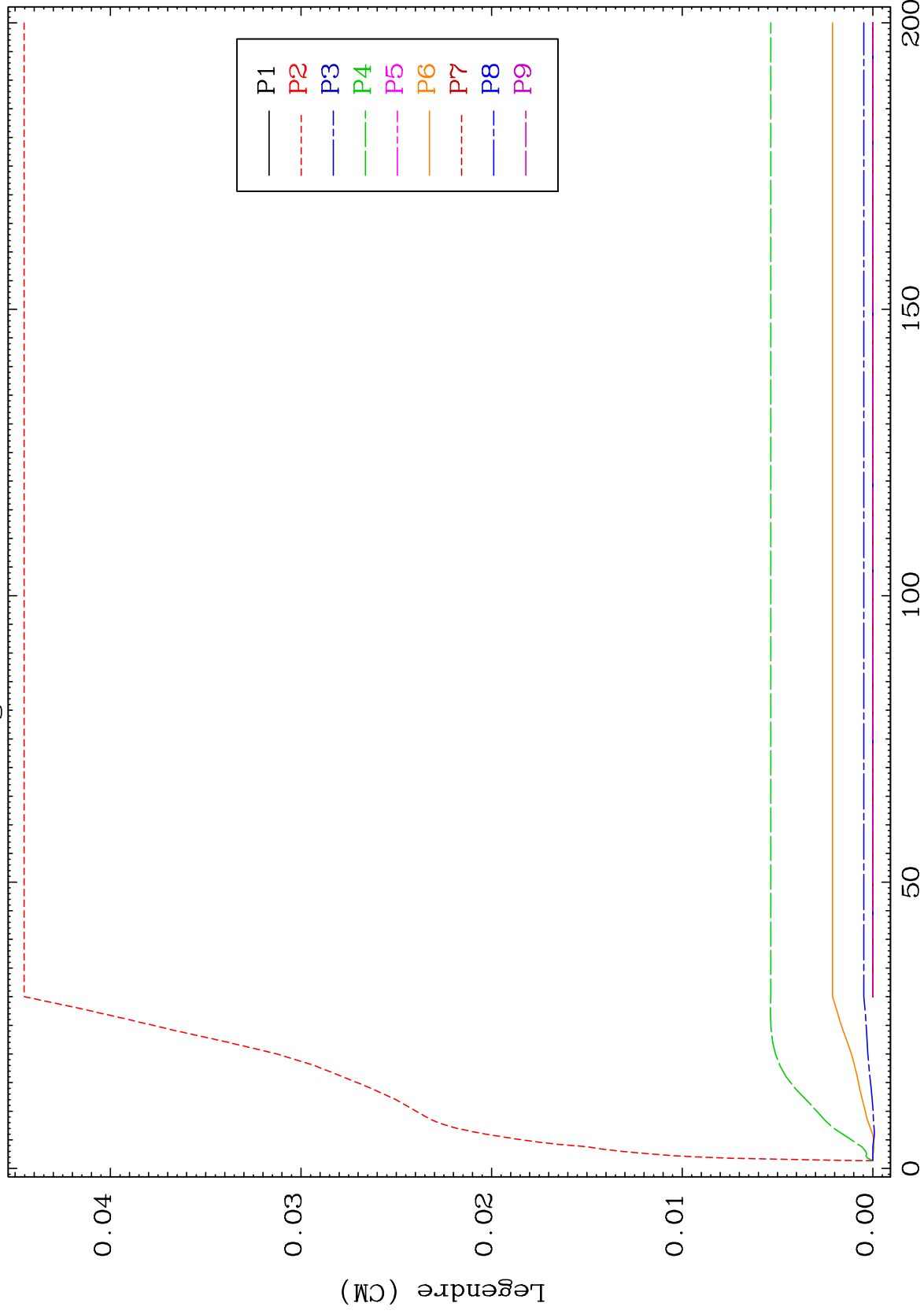
87-Fr-212



MAT 8725

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

87-Fr-212



72

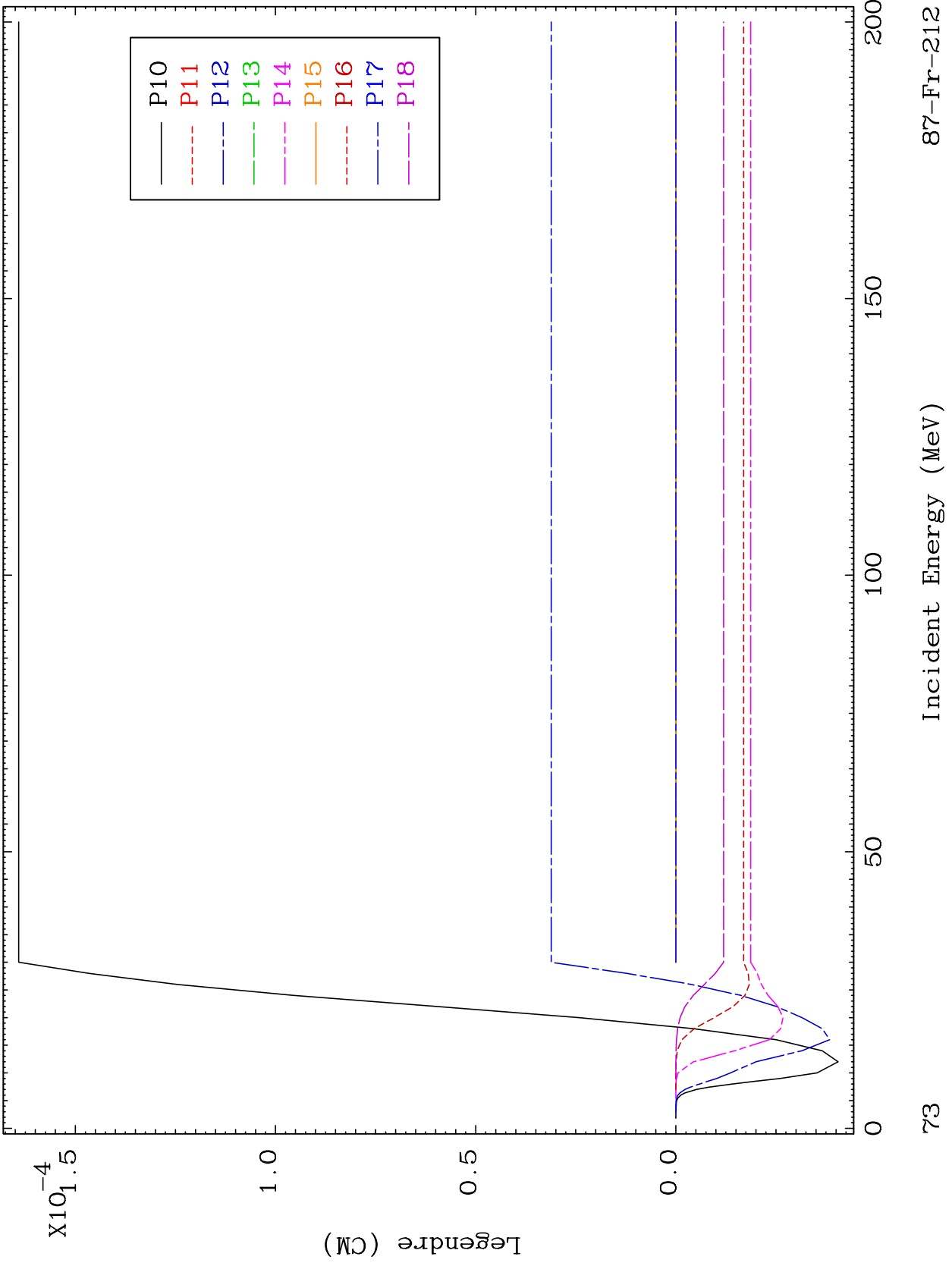
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



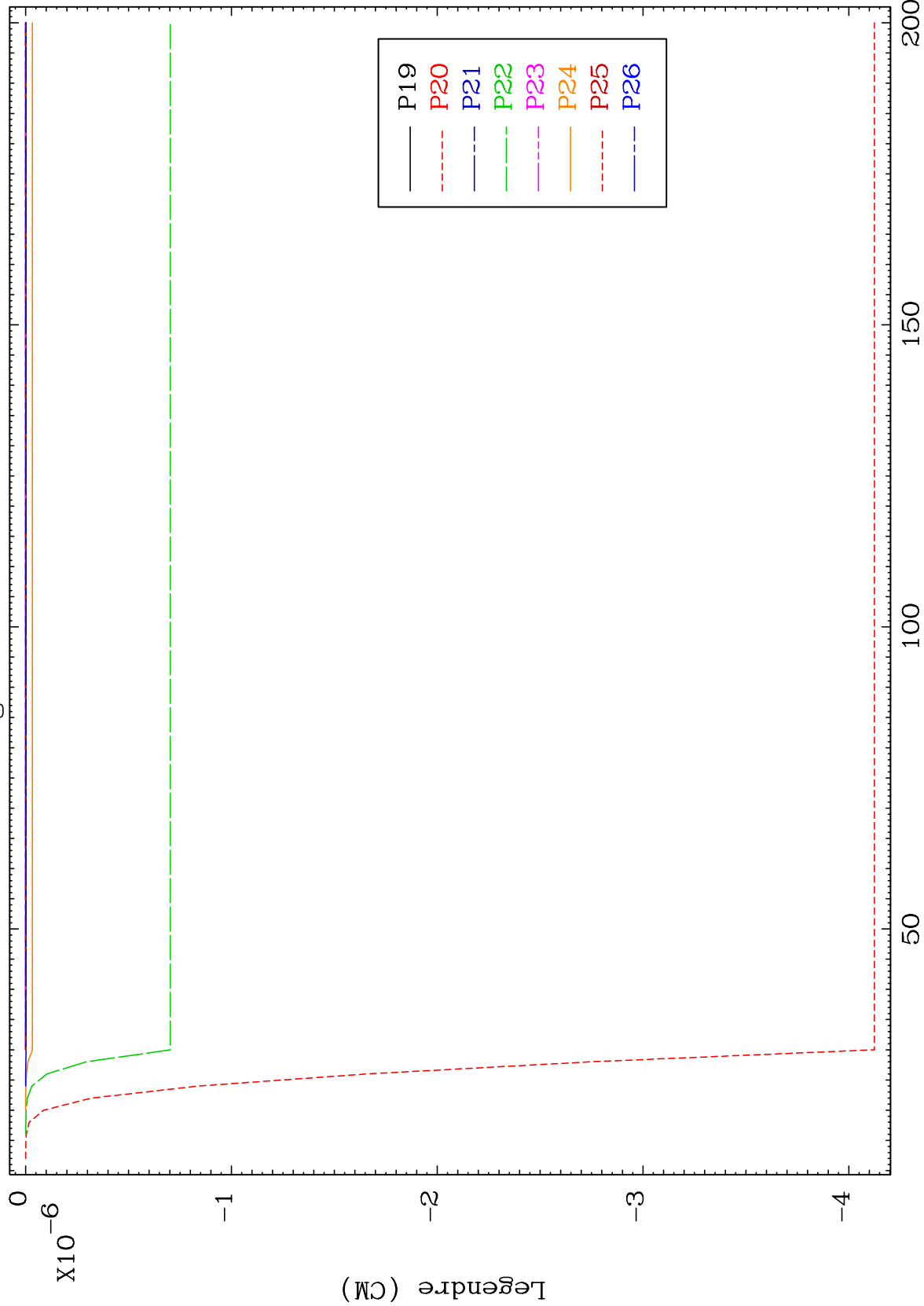
73

87-Fr-212

MAT 8725

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

87-Fr-212



87-Fr-212

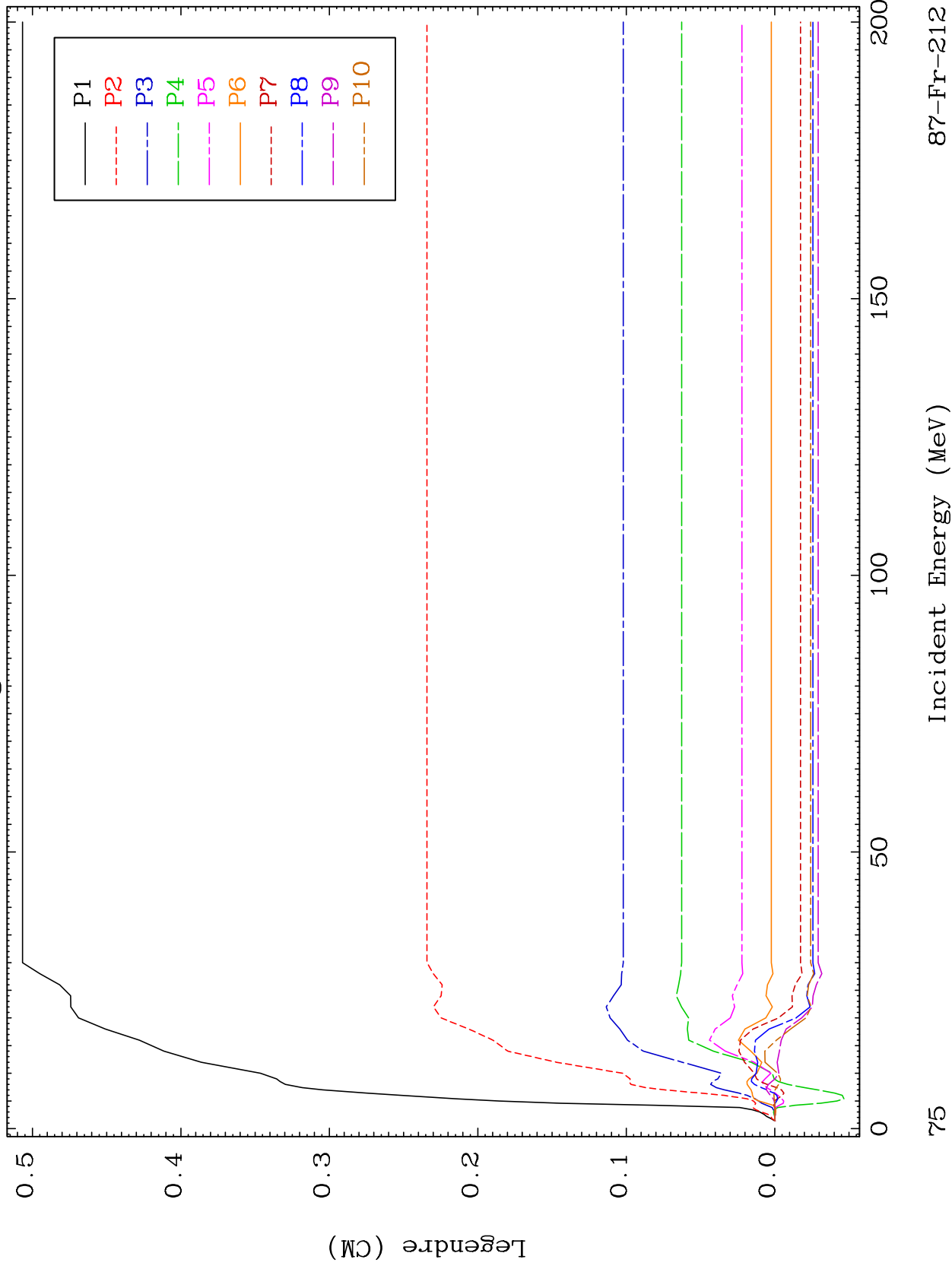
Incident Energy (MeV)

74

MAT 8725

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

87-Fr-212



87-Fr-212

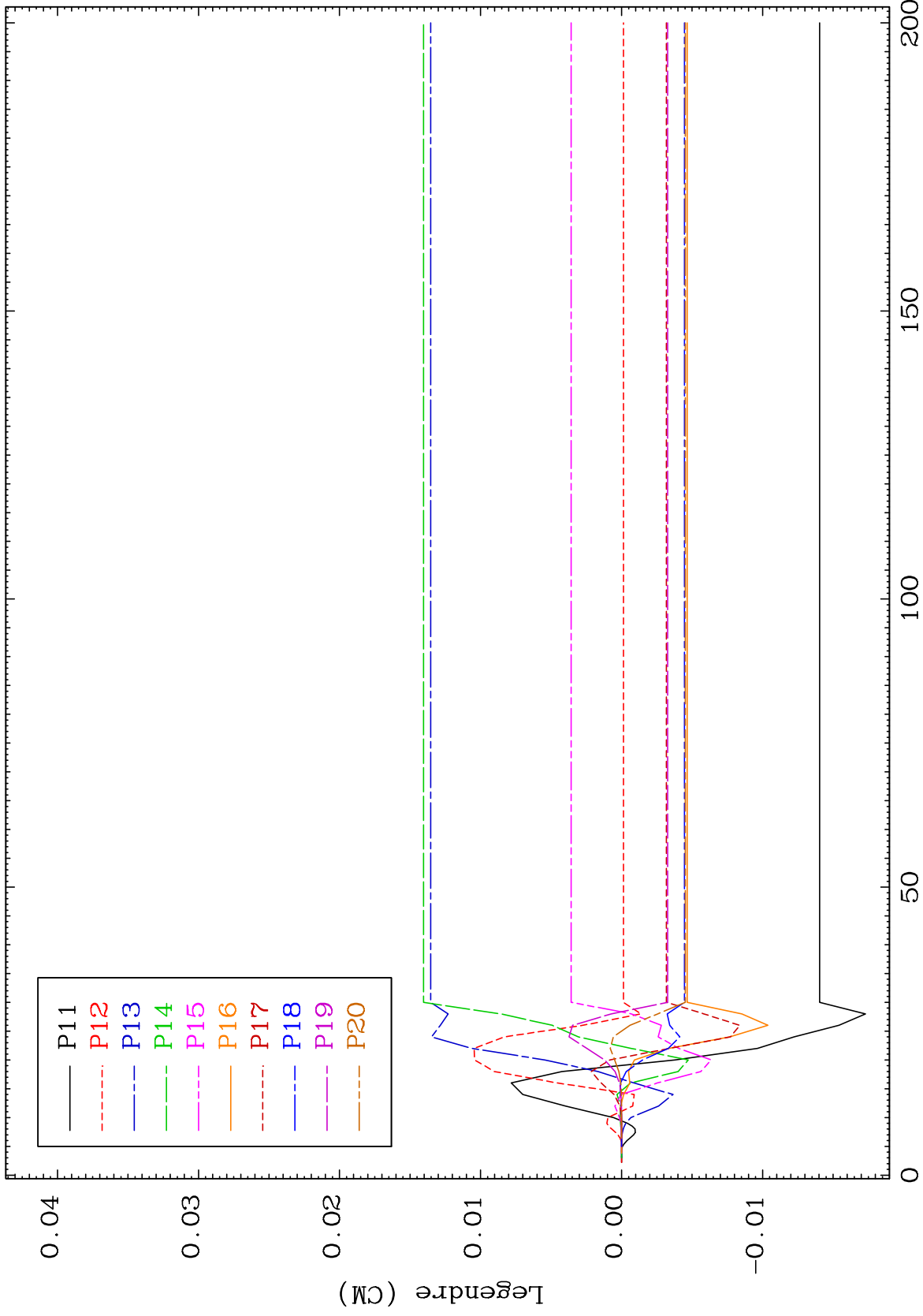
Incident Energy (MeV)

75

MAT 8725

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

87-Fr-212



76

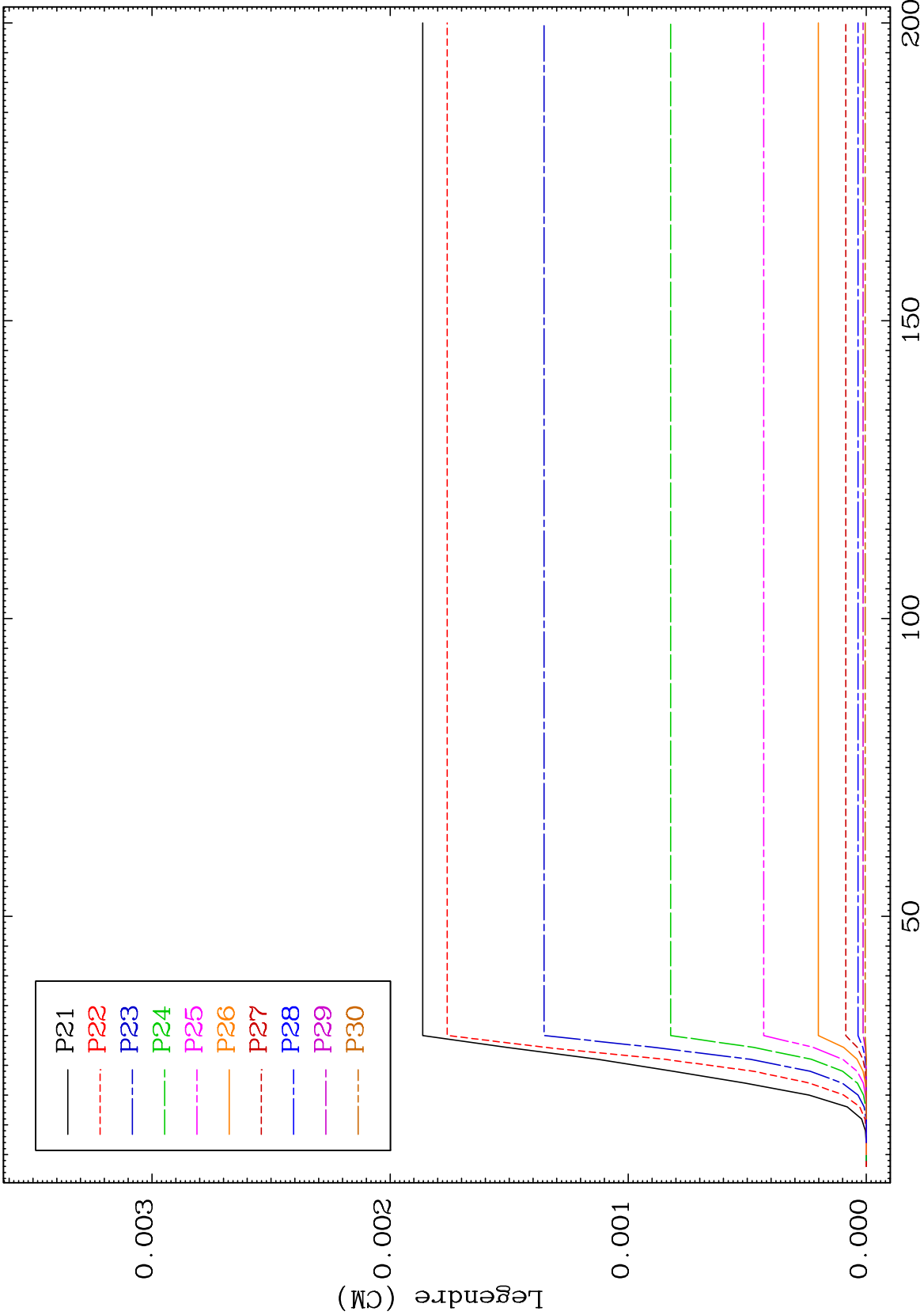
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



77

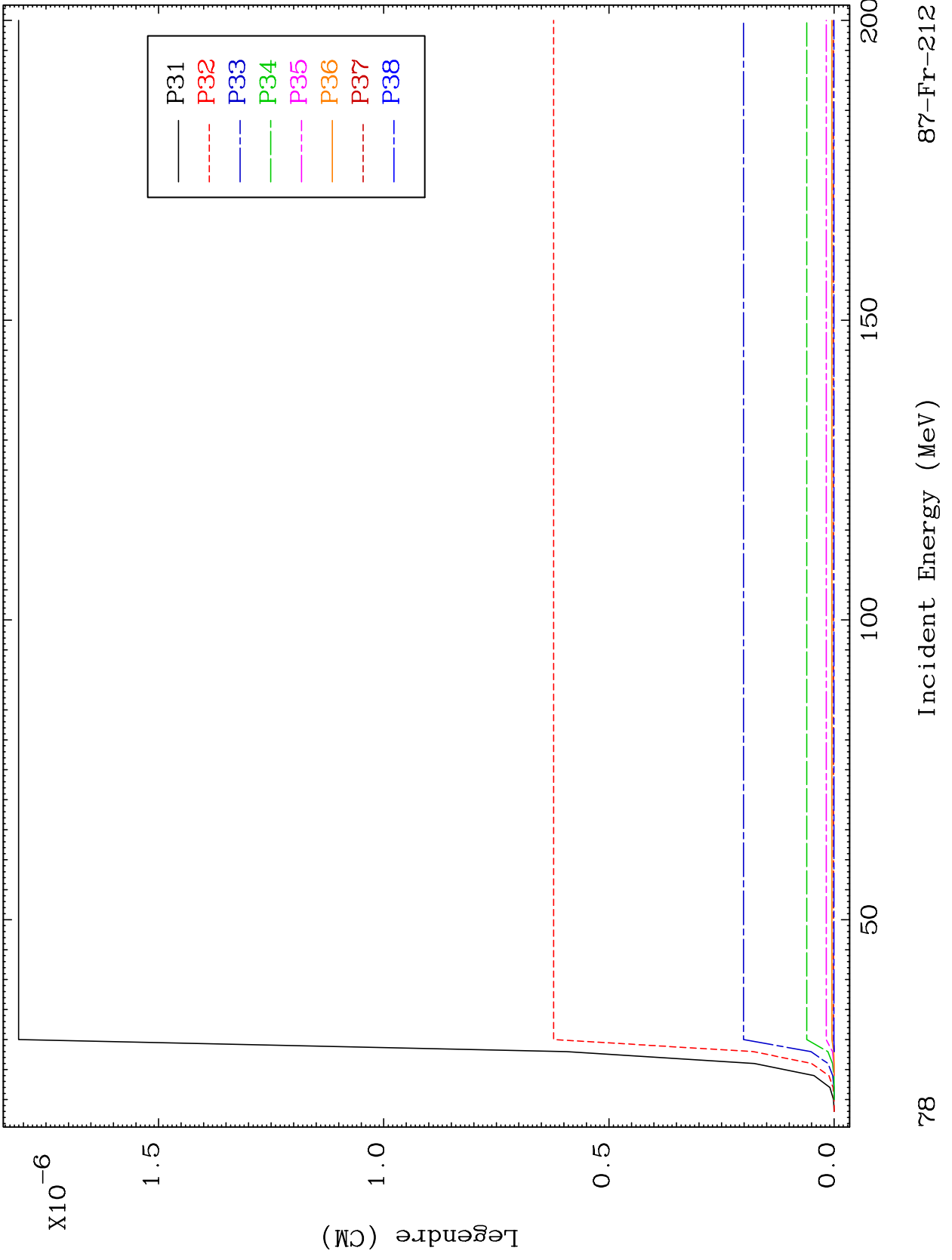
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



78

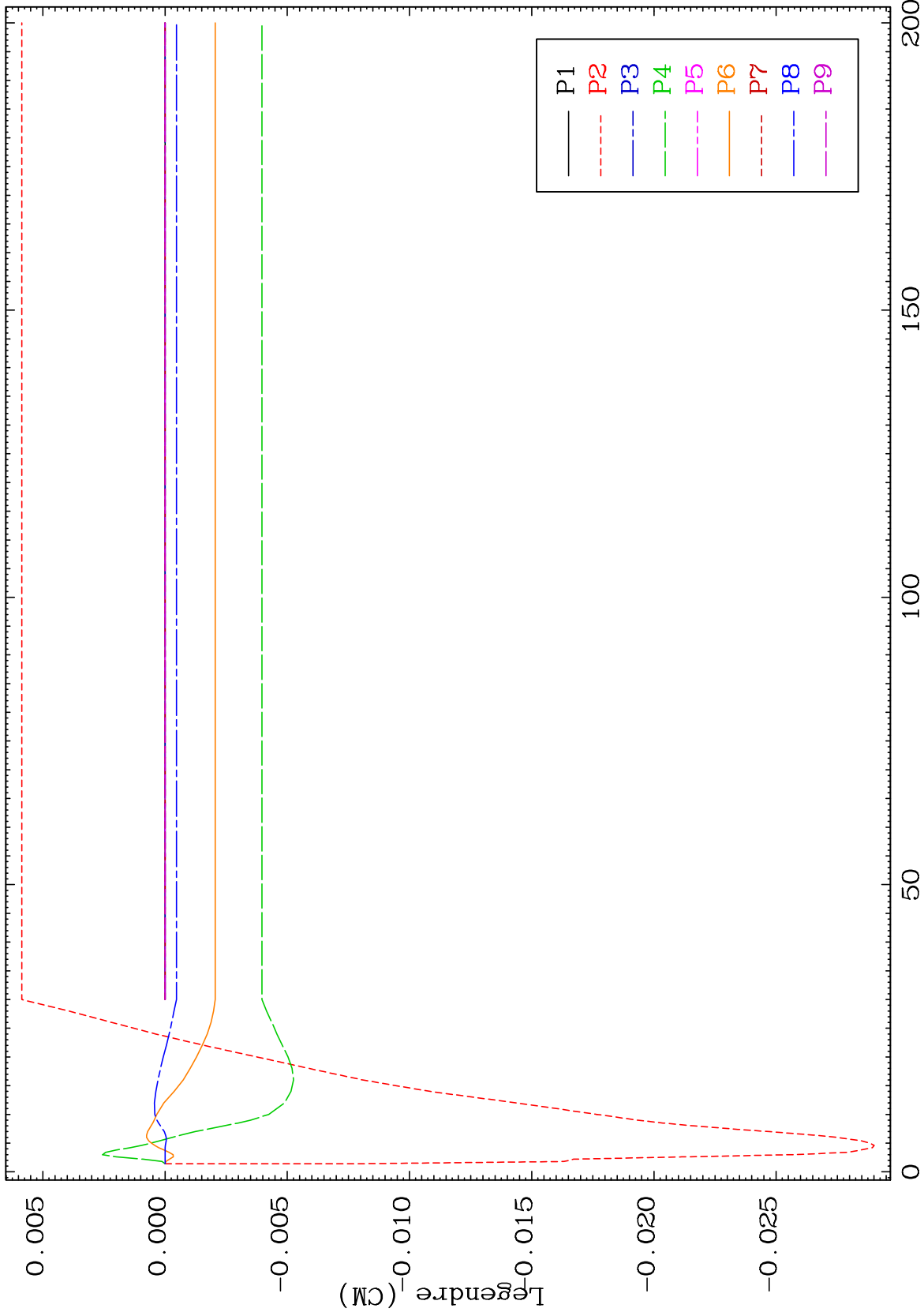
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212



79

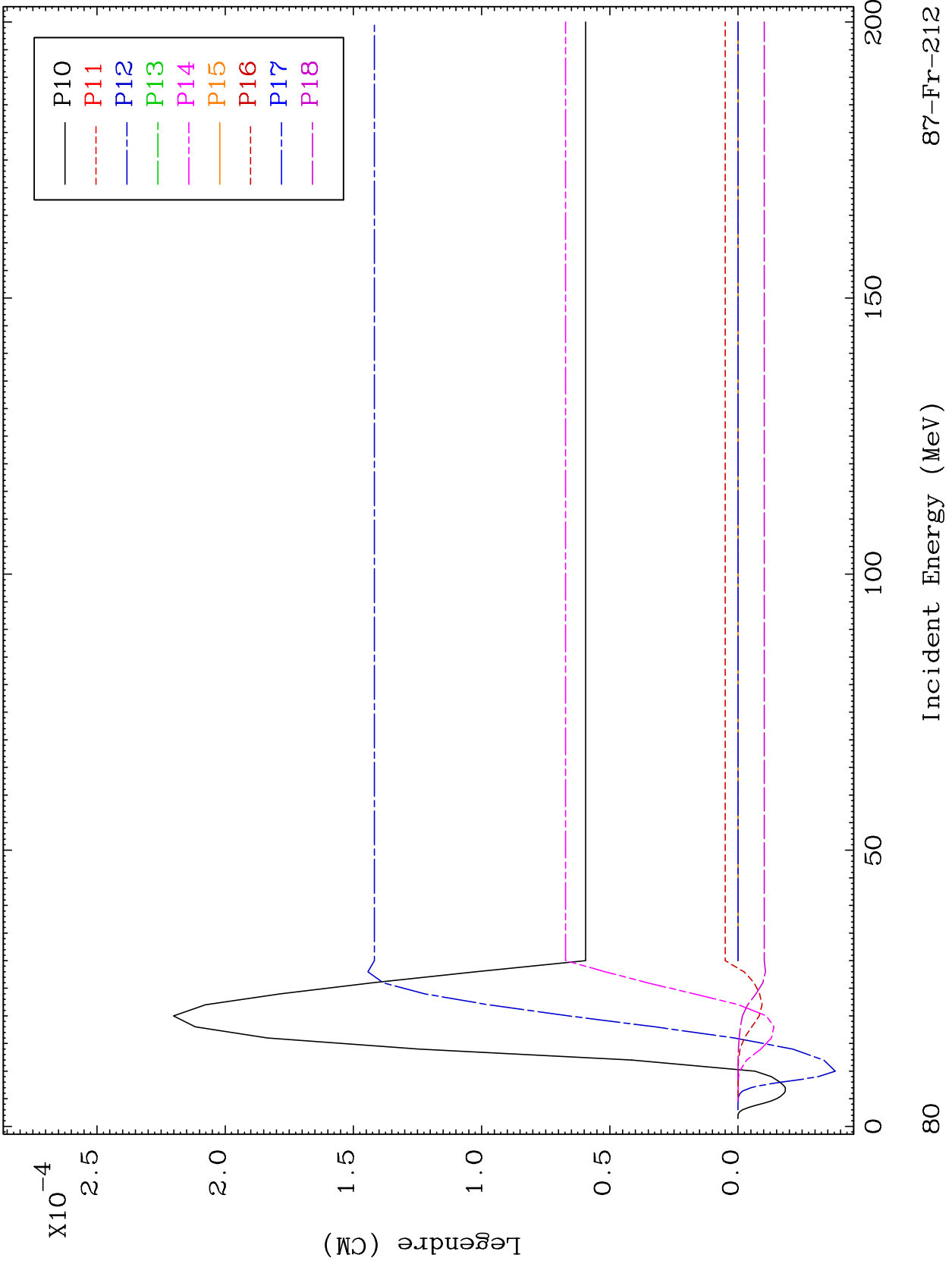
Incident Energy (MeV)

87-Fr-212

MAT 8725

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

87-Fr-212

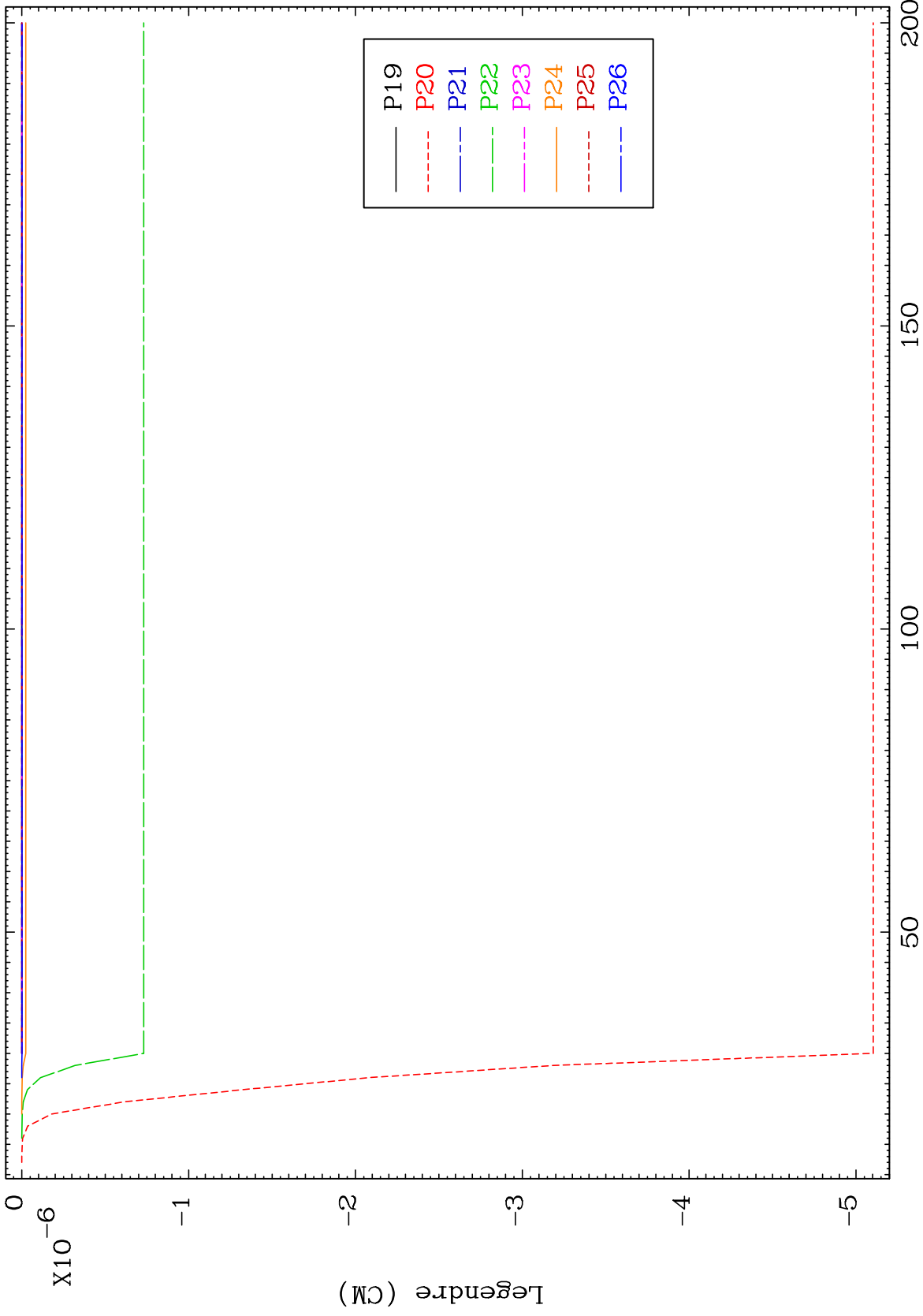


87-Fr-212

MAT 8725

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

87-Fr-212



81

Incident Energy (MeV)

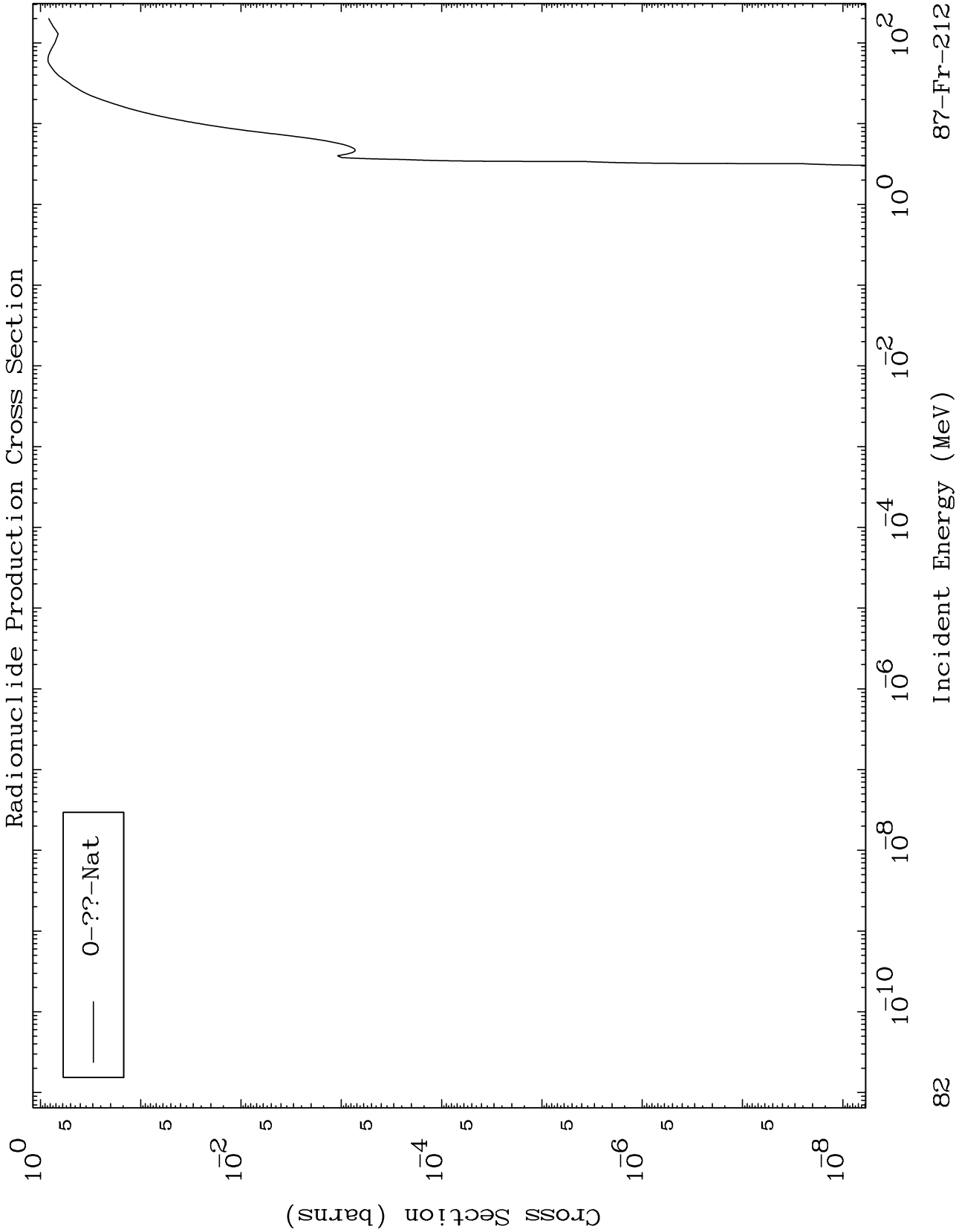
87-Fr-212

MAT 8725

Fission

87-Fr-212

Radionuclide Production Cross Section



82

Incident Energy (MeV)

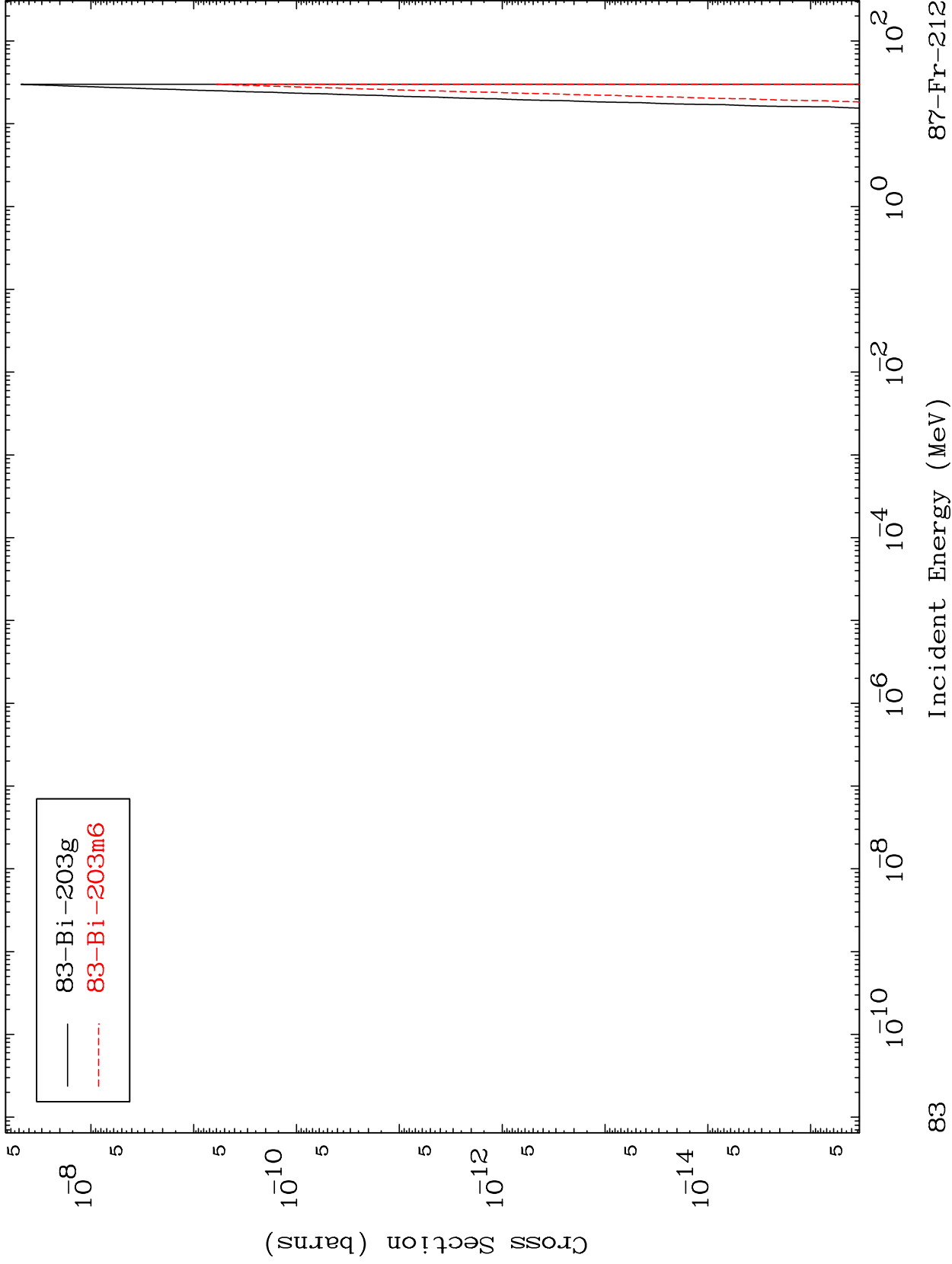
87-Fr-212

MAT 8725

(n,2n) 2 α

87-Fr-212

Radionuclide Production Cross Section



83

Incident Energy (MeV)

87-Fr-212