

Program EVALPLOT
(Version 2015-2)

by

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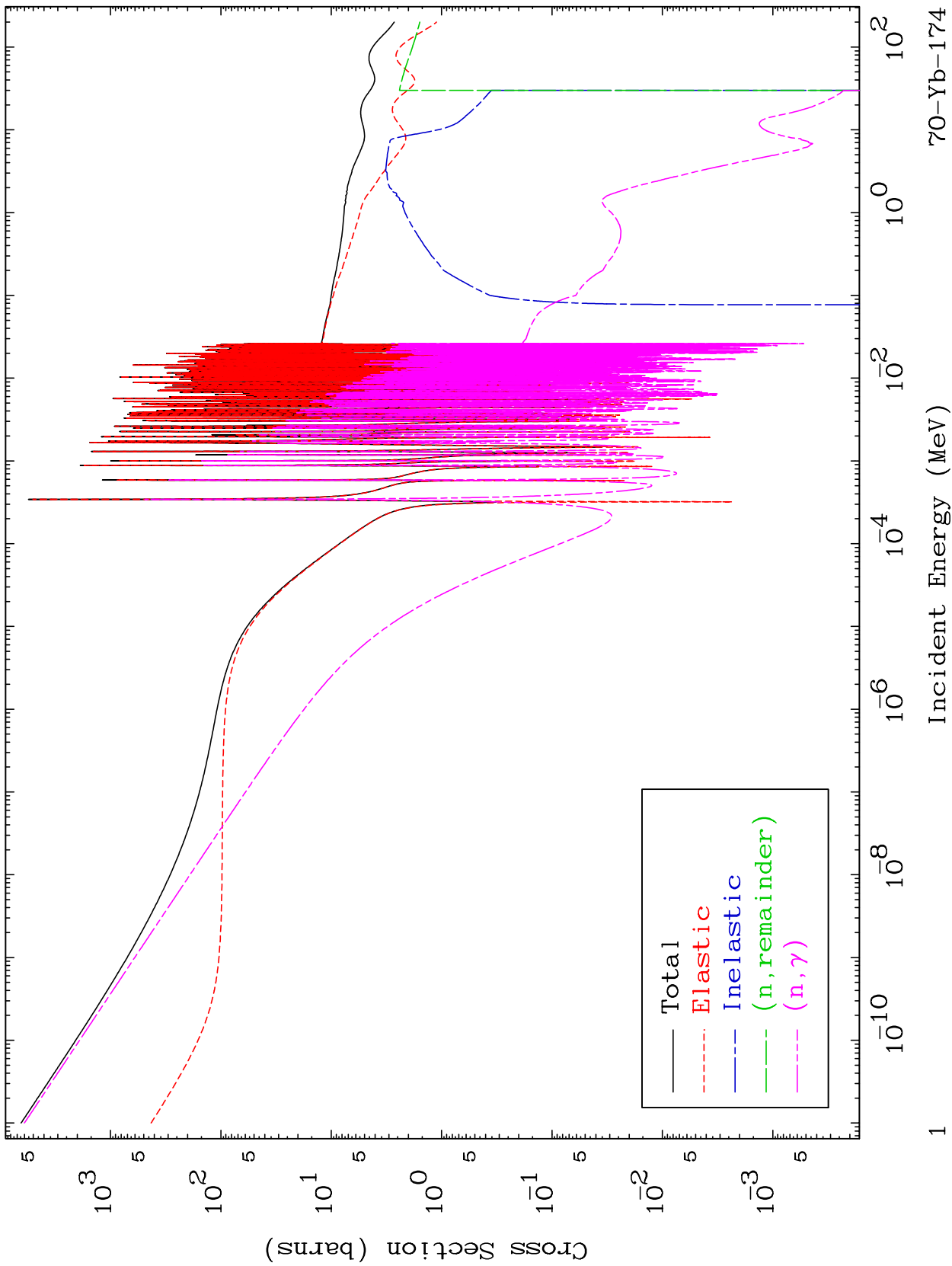
Press Mouse Button to Start

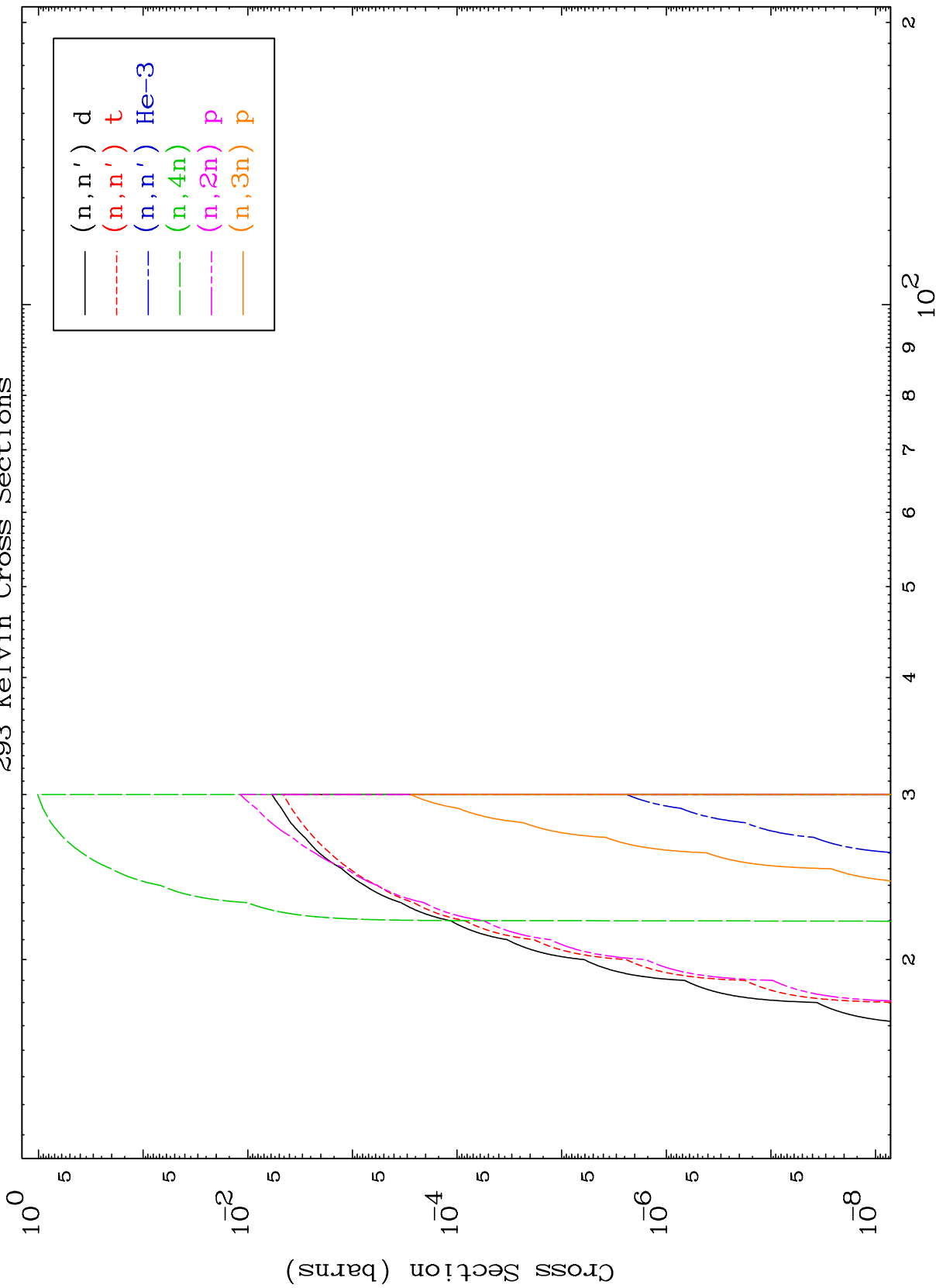
MAT 7043

Major

293 Kelvin Cross Sections

70-Yb-174

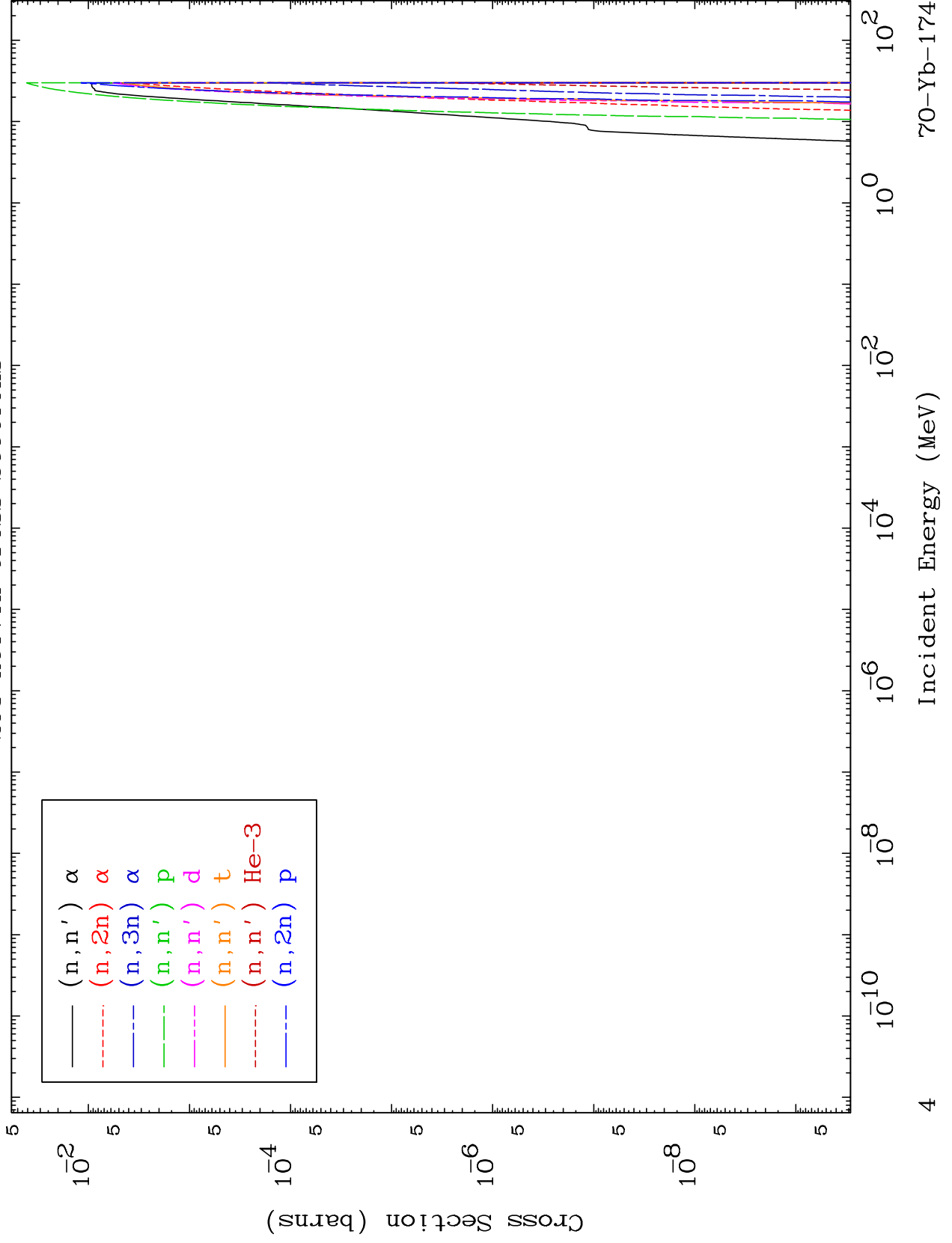




MAT 7043

Charged Particle
293 Kelvin Cross Sections

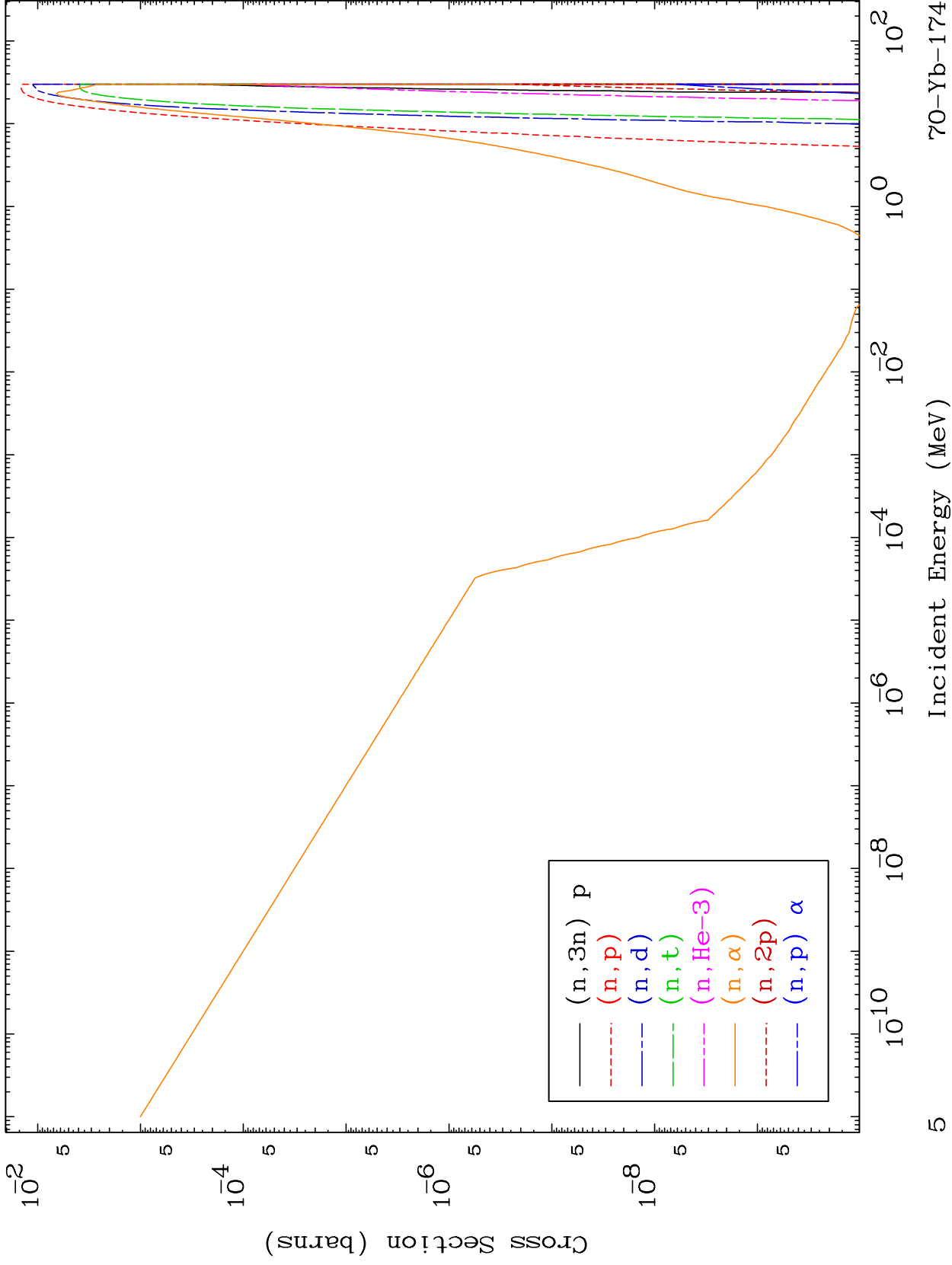
70-Yb-174



MAT 7043

Charged Particle
293 Kelvin Cross Sections

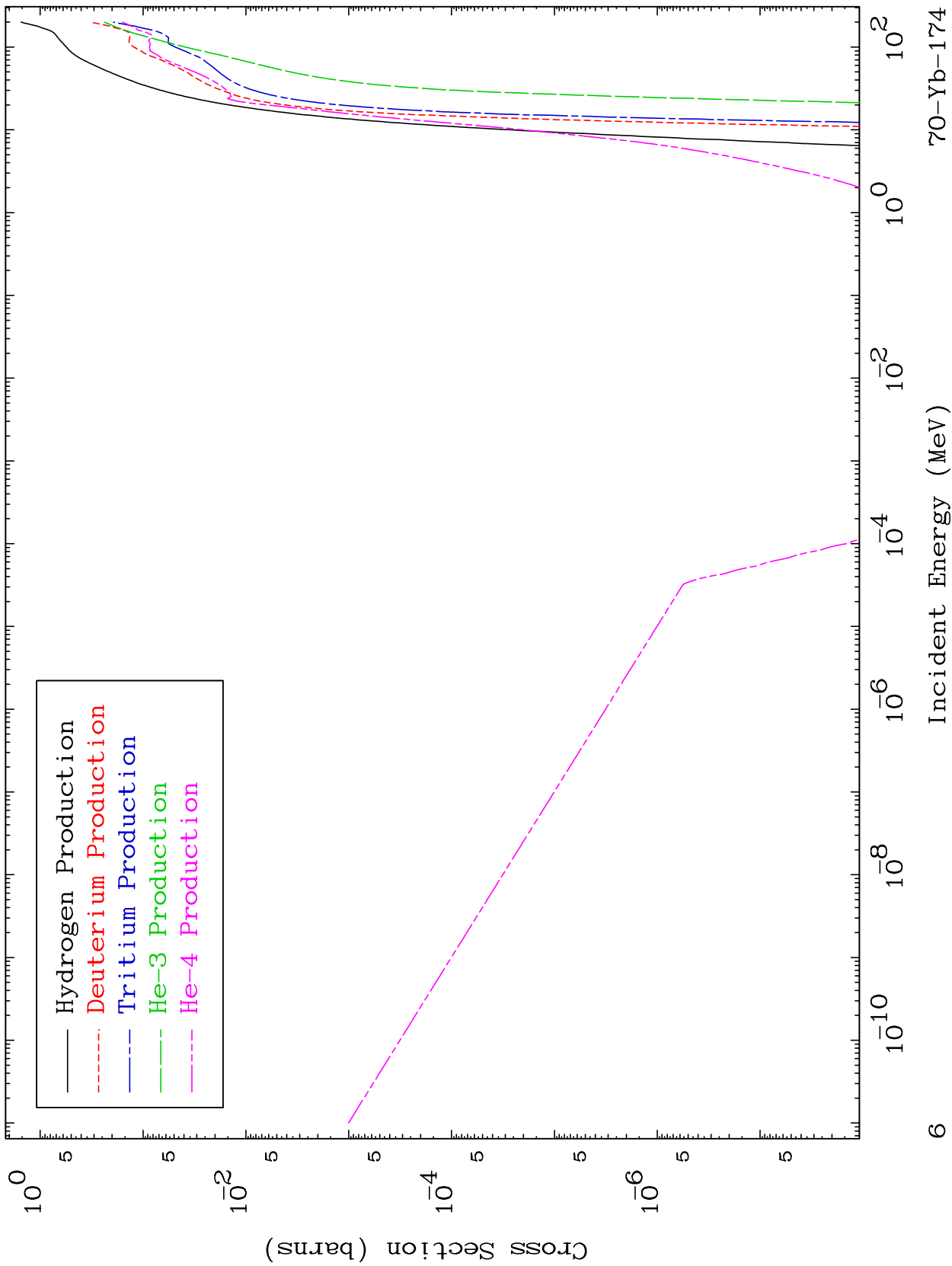
70-Yb-174



MAT 7043

Particle Production
293 Kelvin Cross Sections

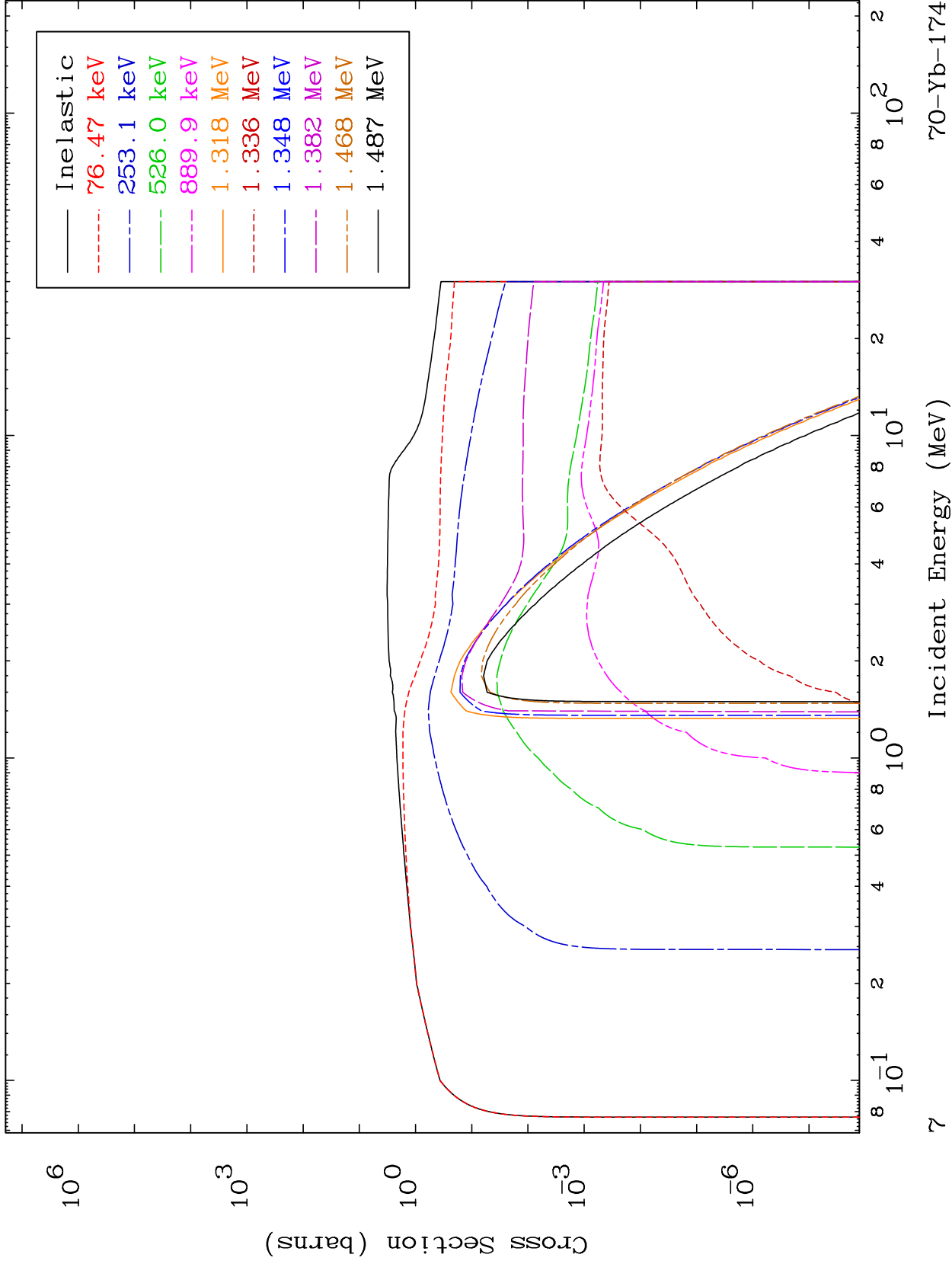
70-Yb-174



MAT 7043

(n,n') Level
293 Kelvin Cross Sections

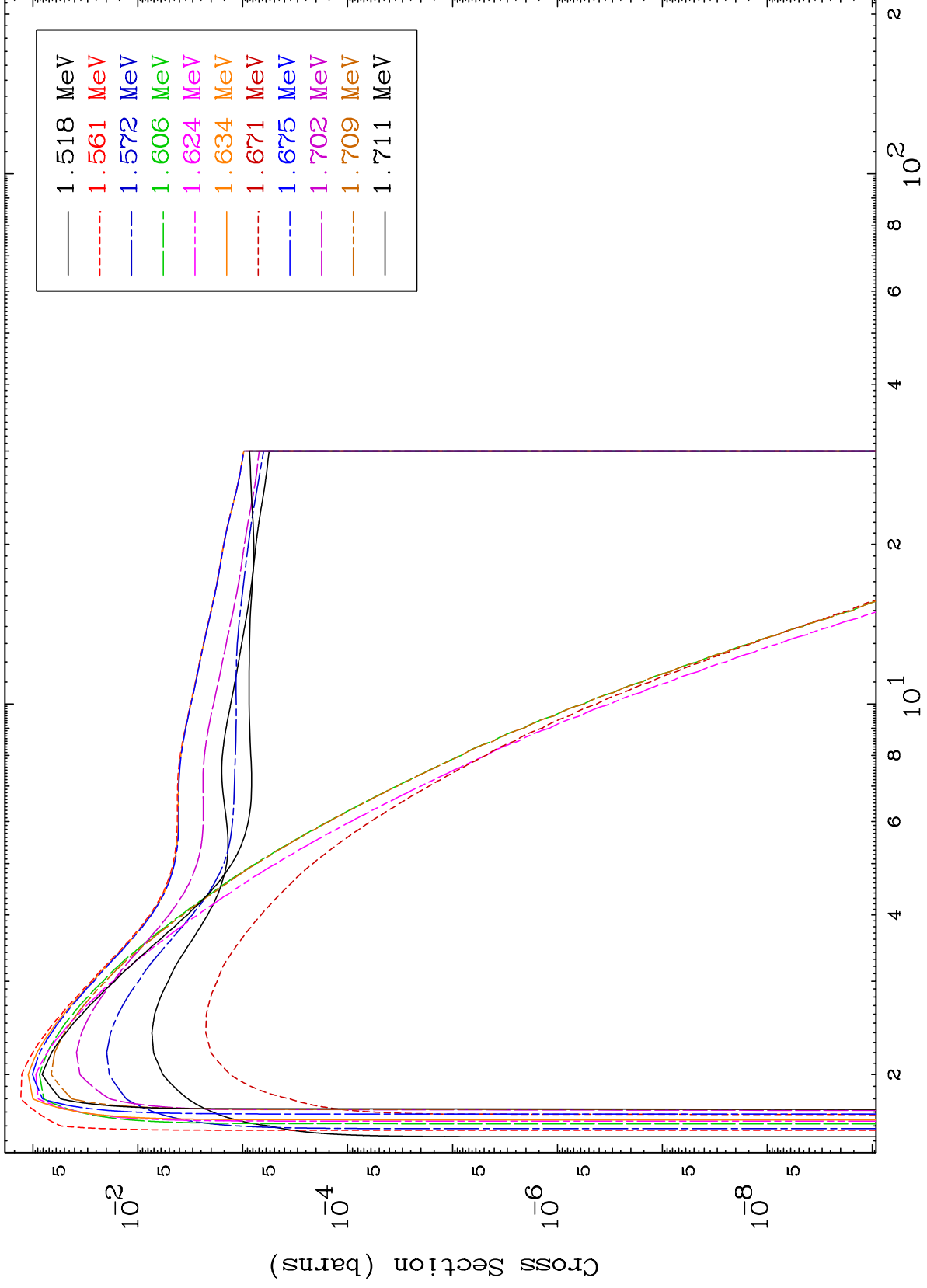
70-Yb-174



MAT 7043

(n,n') Level
293 Kelvin Cross Sections

70-Yb-174



8

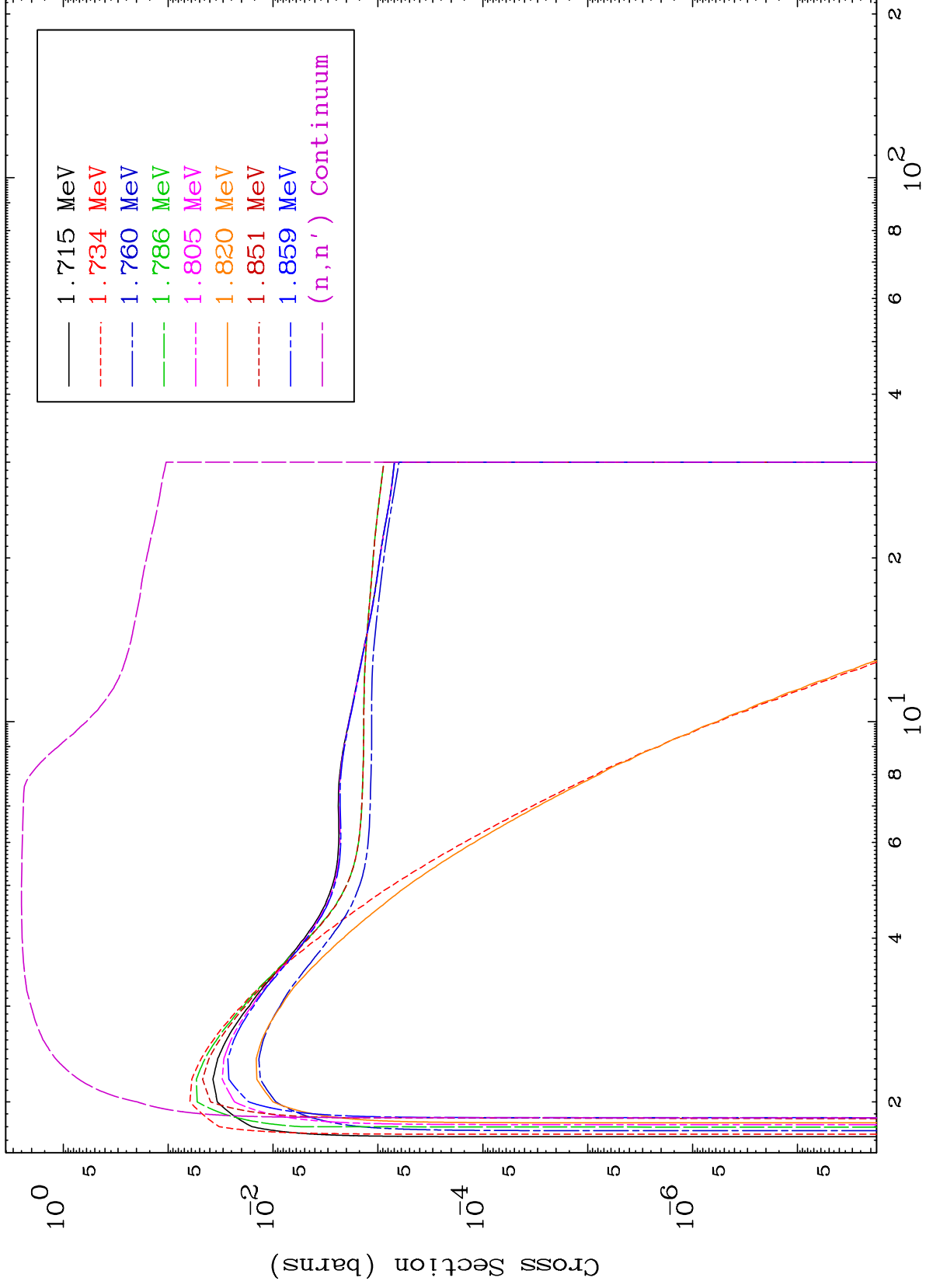
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,n') Level
293 Kelvin Cross Sections

70-Yb-174



9

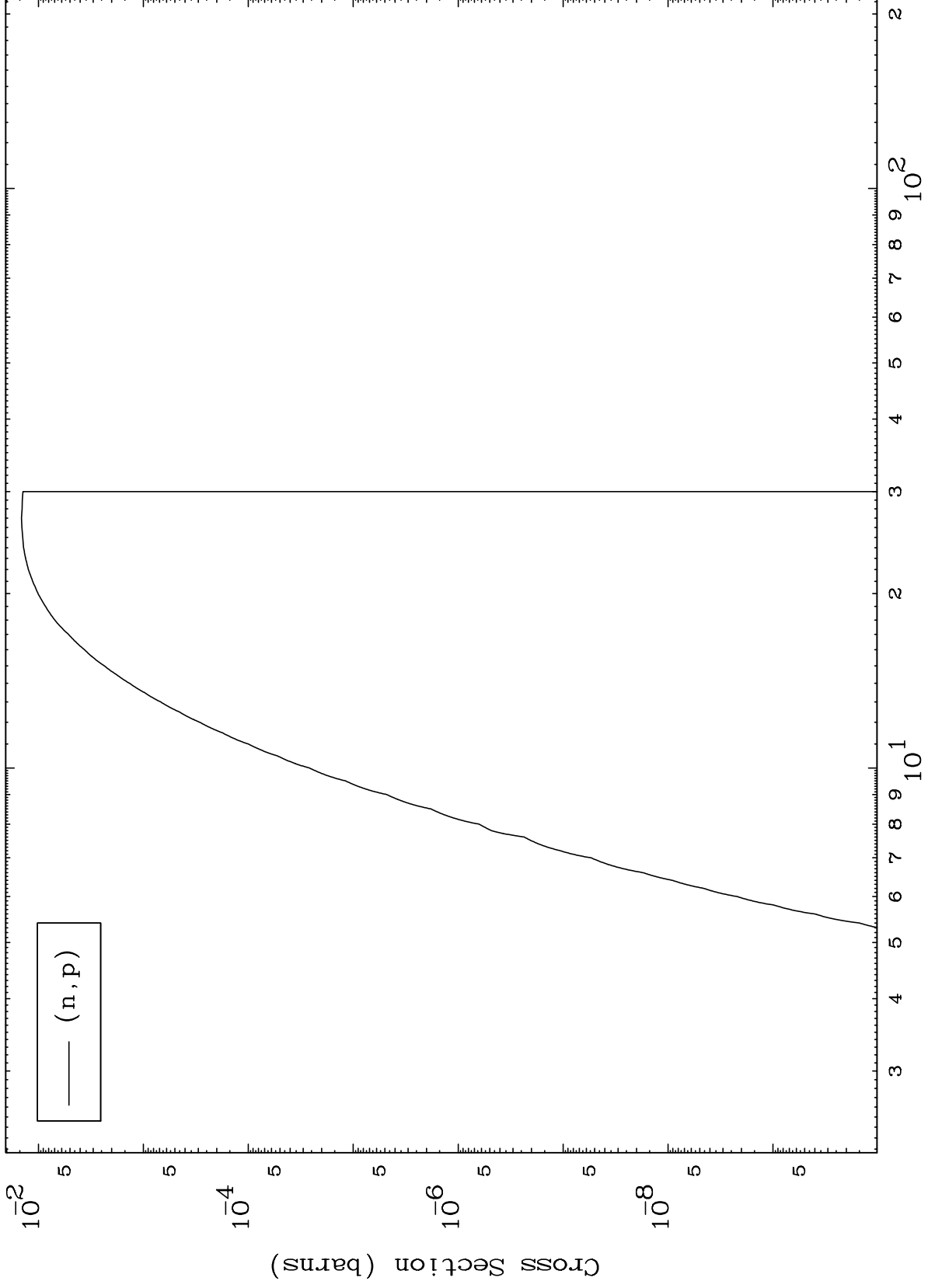
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-174



10

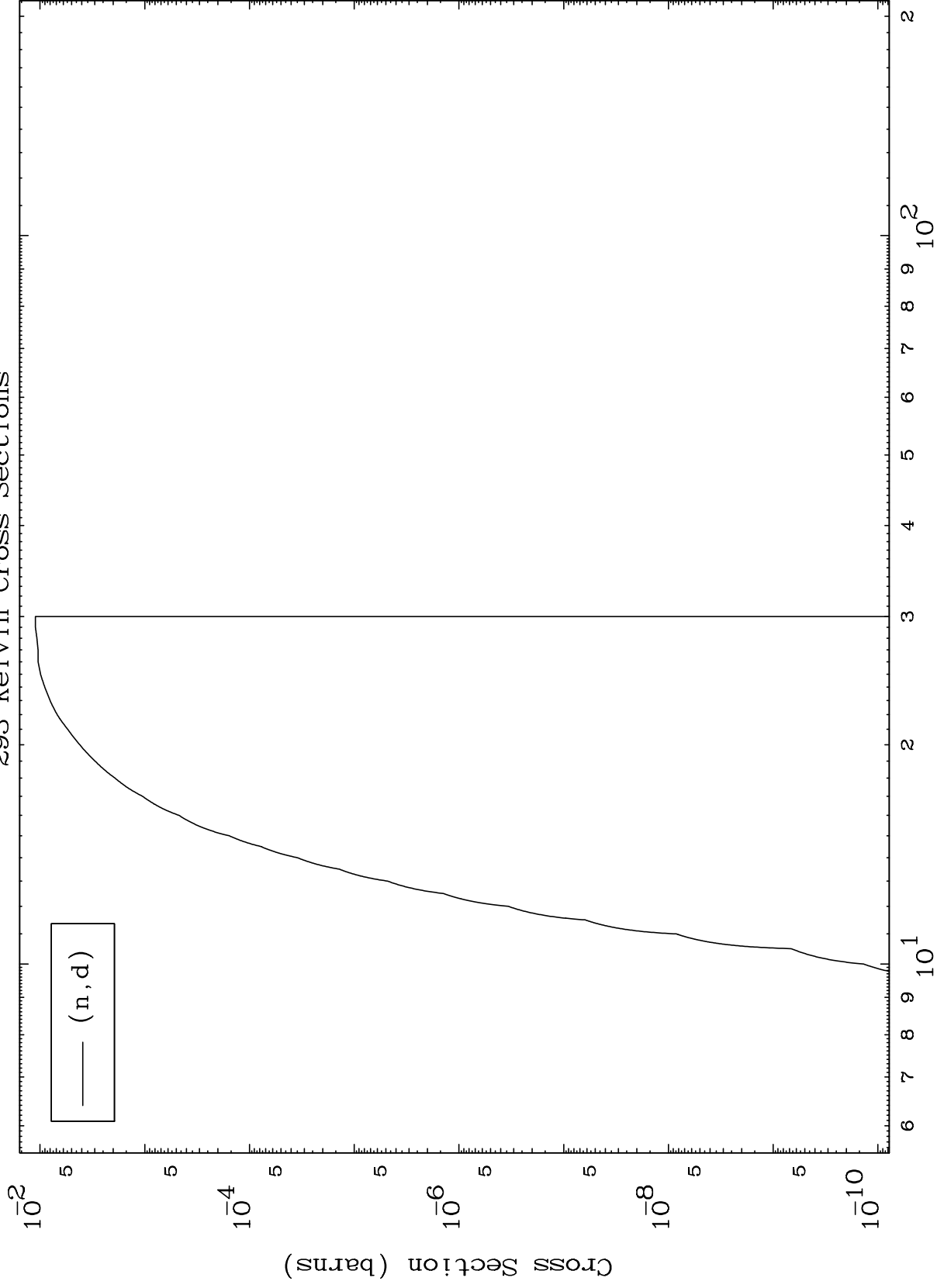
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-174



11

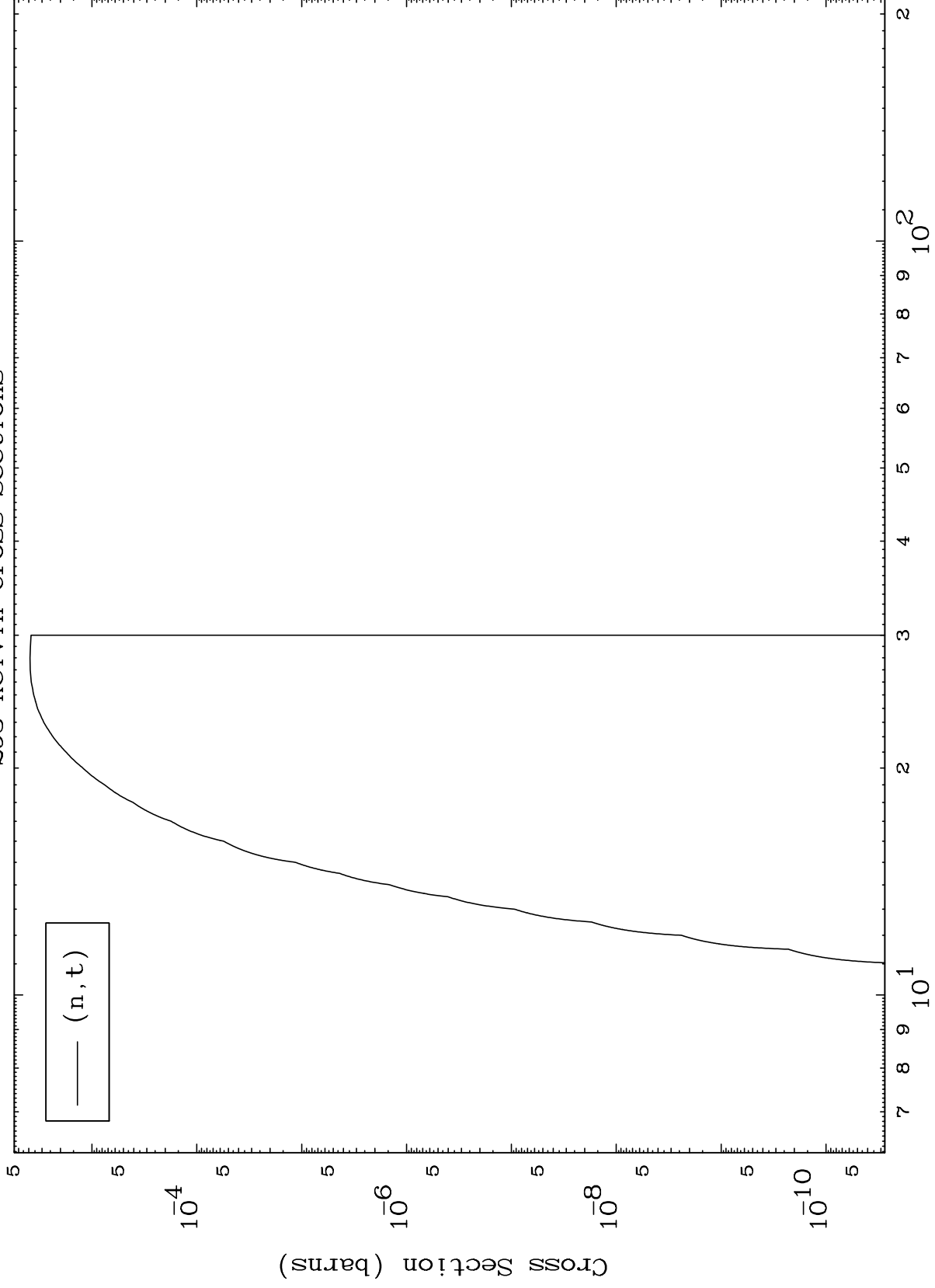
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-174



12

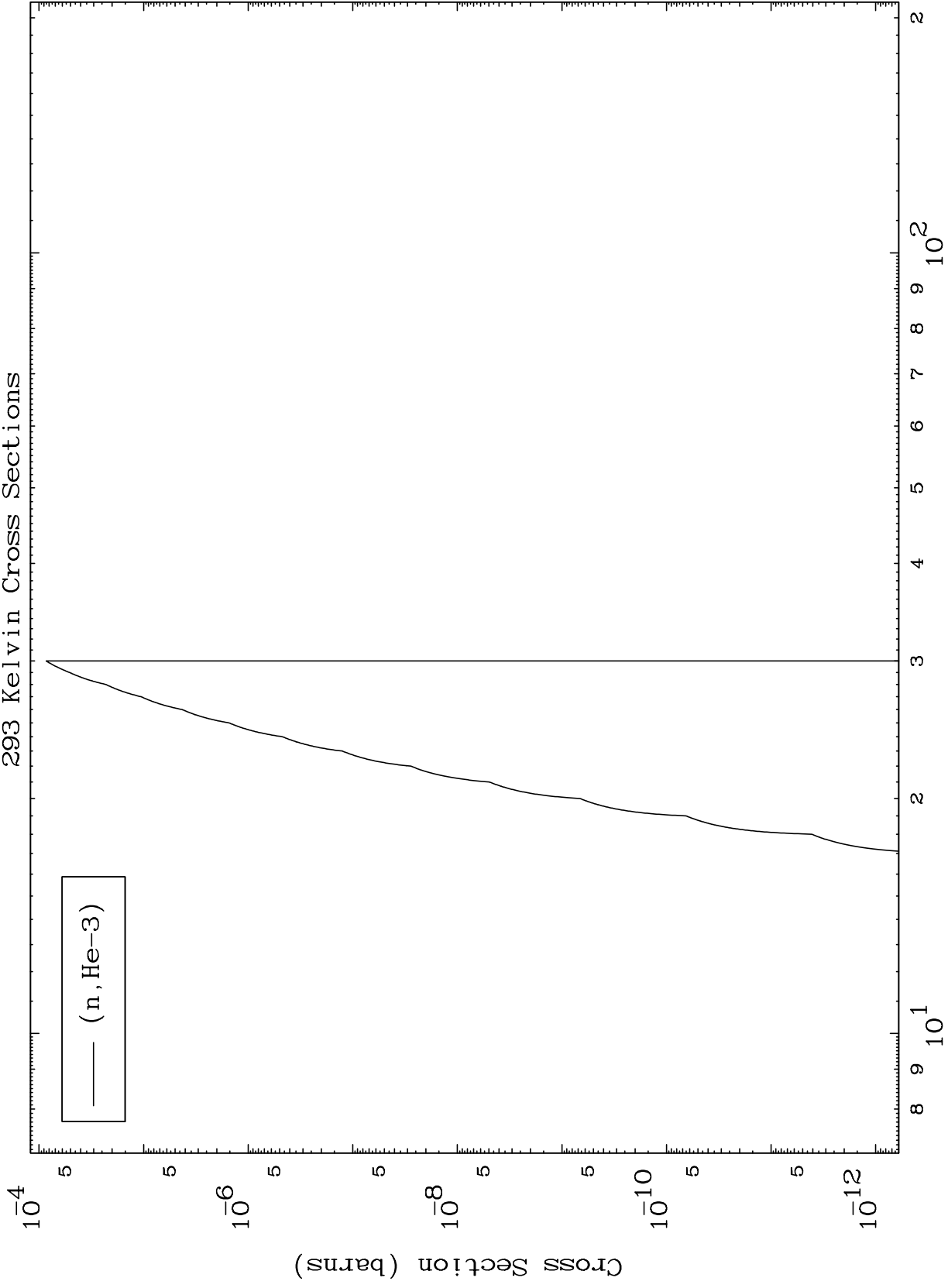
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-174



13

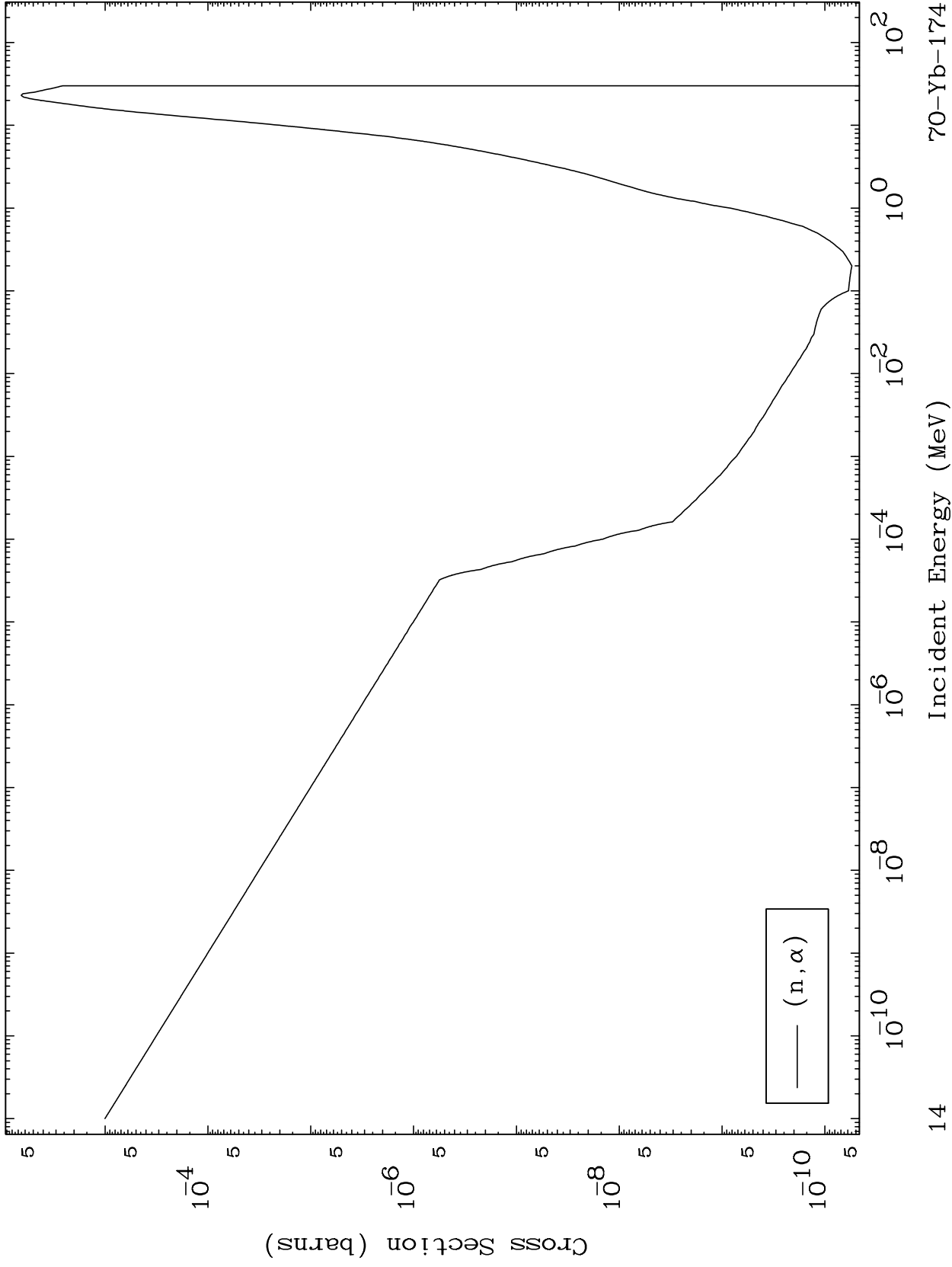
Incident Energy (MeV)

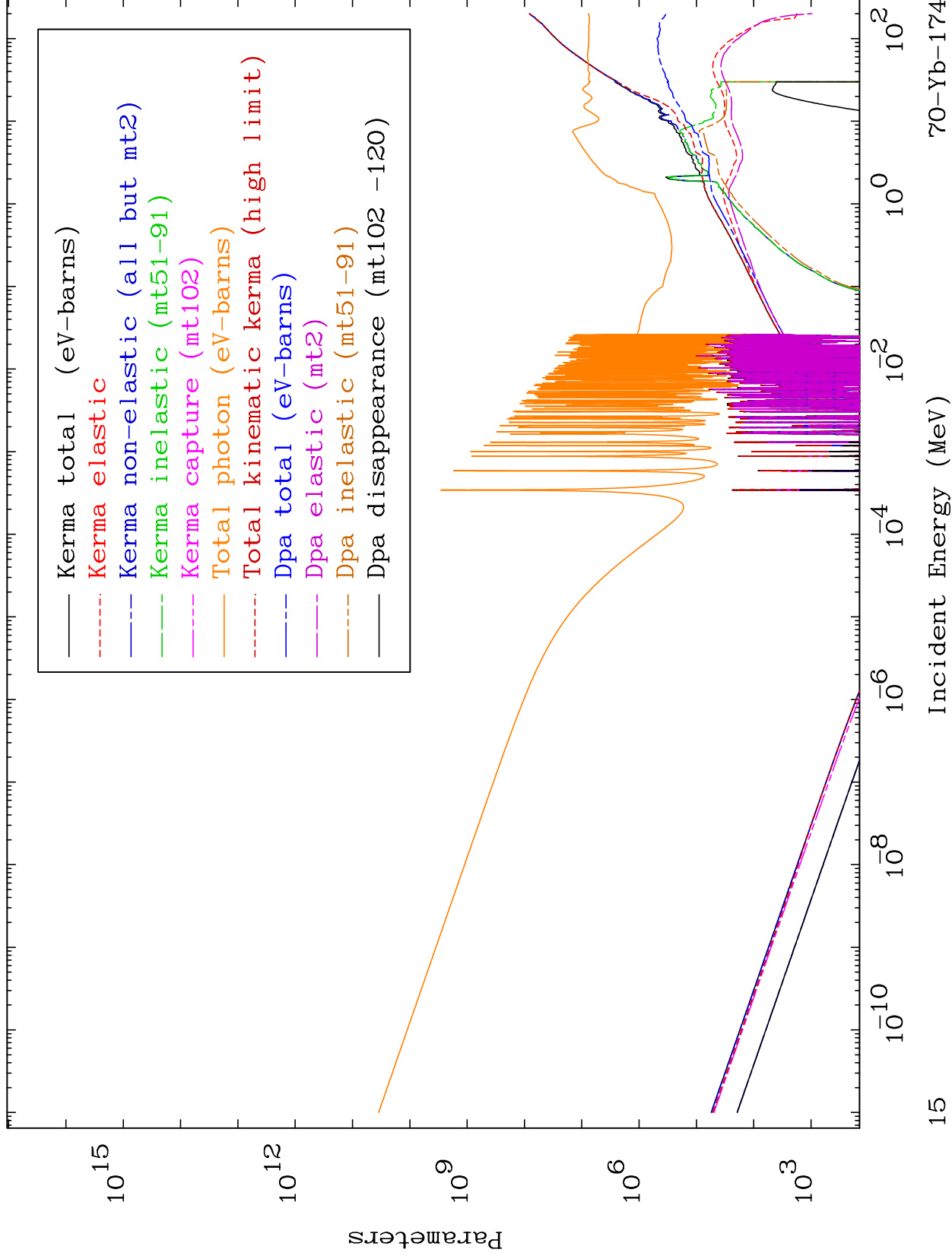
70-Yb-174

MAT 7043

(n, α) Levels
293 Kelvin Cross Sections

70-Yb-174

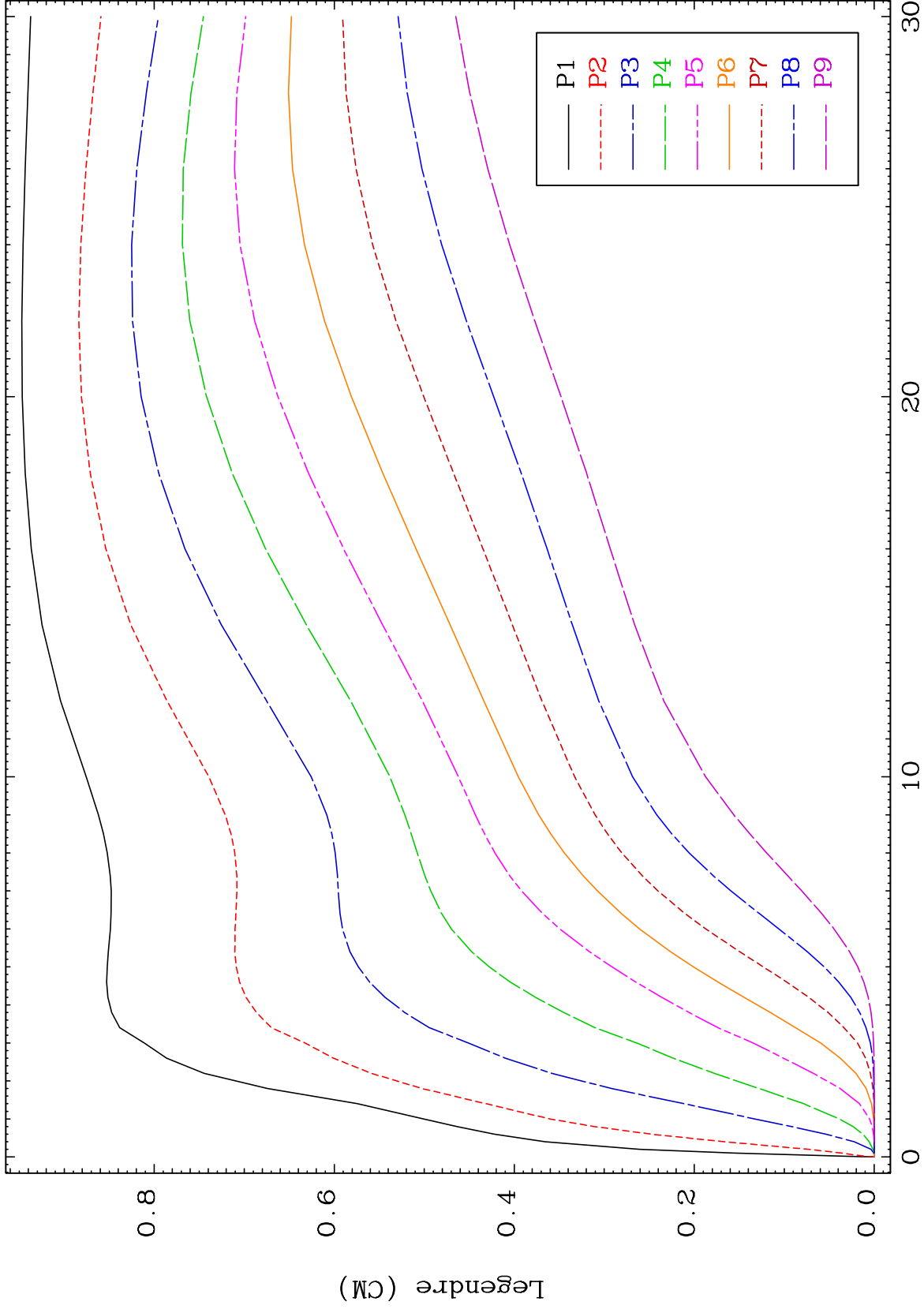




MAT 7043

Elastic Legendre Coefficients

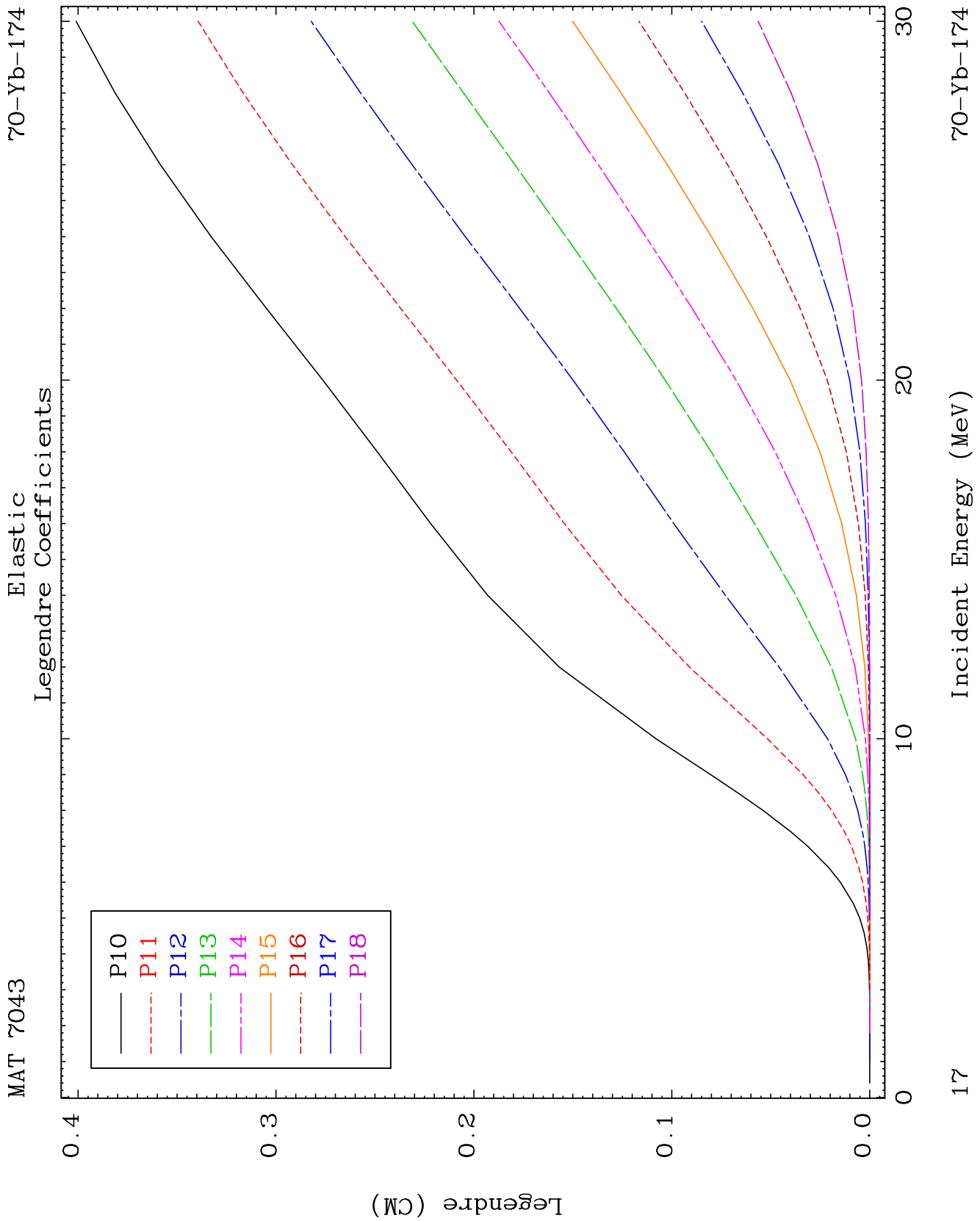
70-Yb-174

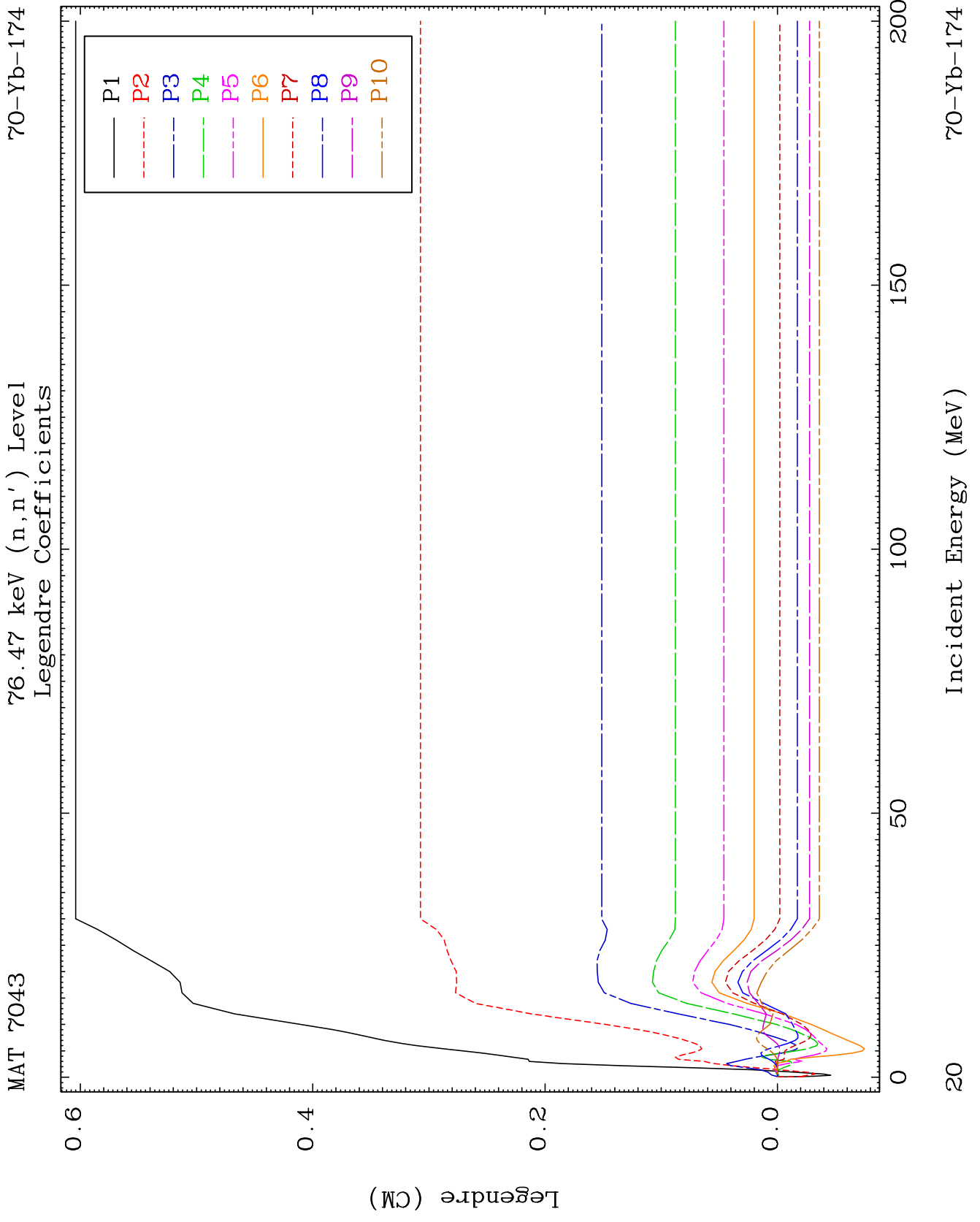


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Incident Energy (MeV)

70-Yb-174

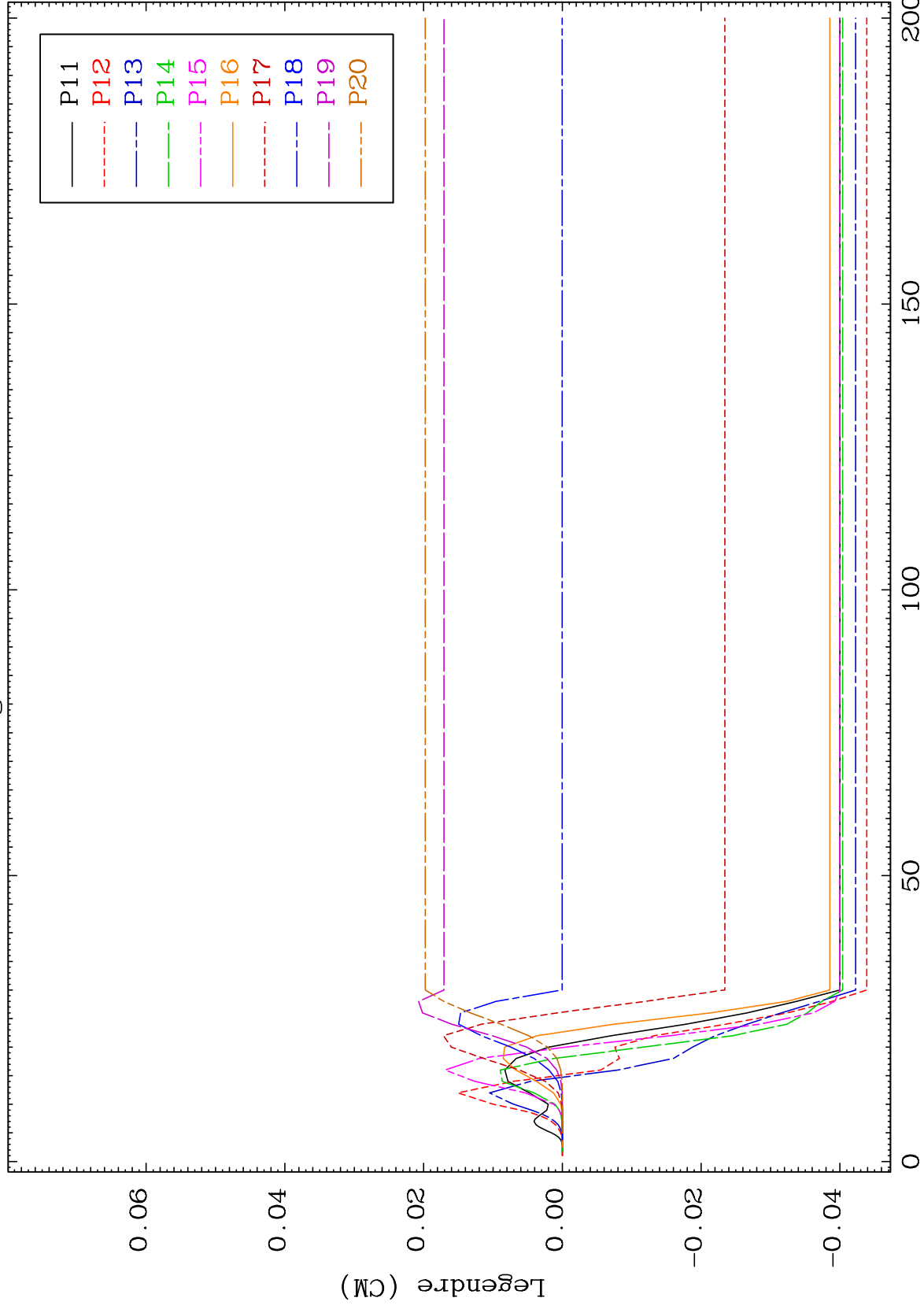




MAT 7043

76.47 keV (n,n') Level
Legendre Coefficients

70-Yb-174



21

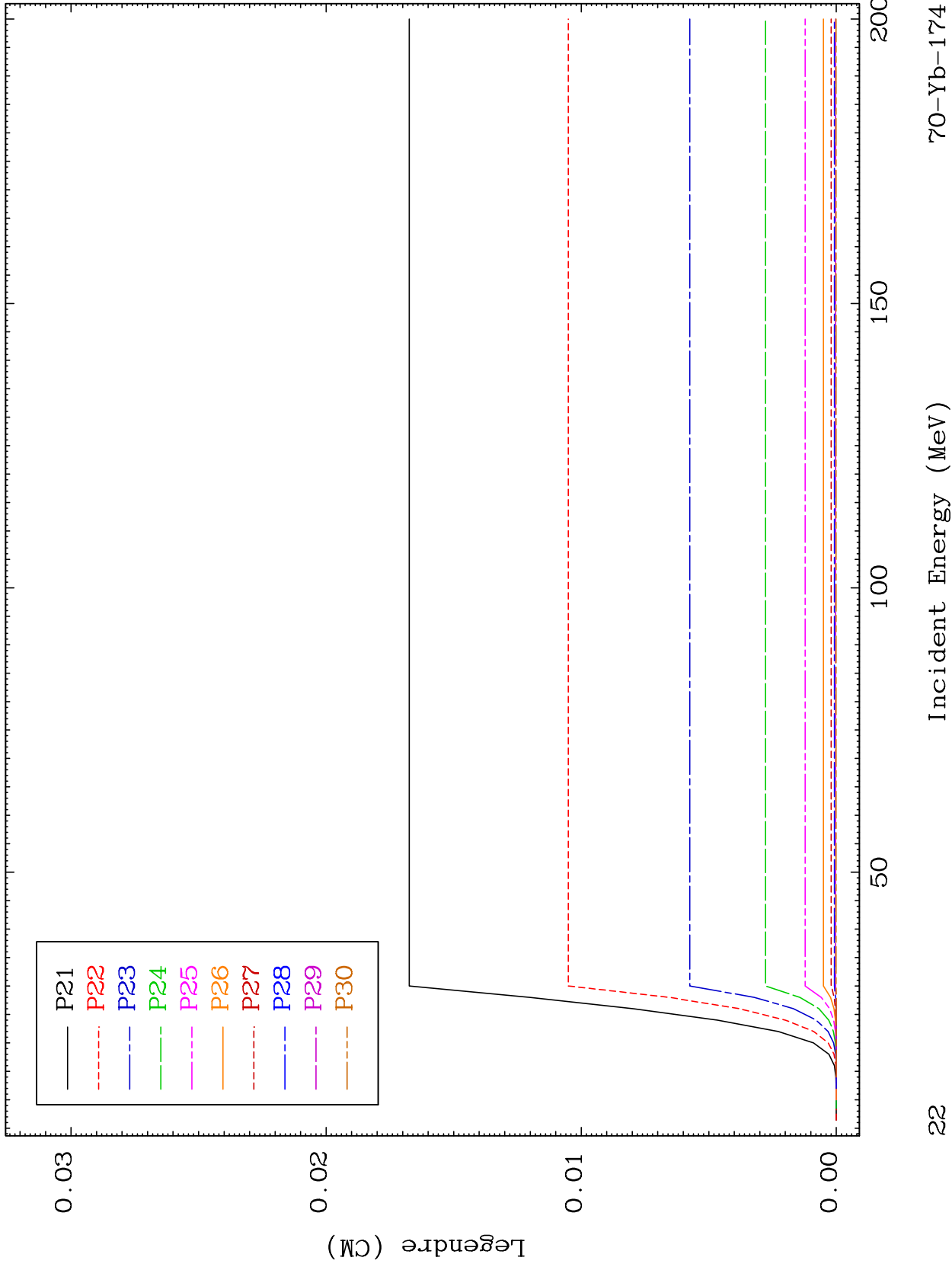
Incident Energy (MeV)

70-Yb-174

MAT 7043

76.47 keV (n,n') Level
Legendre Coefficients

70-Yb-174



22

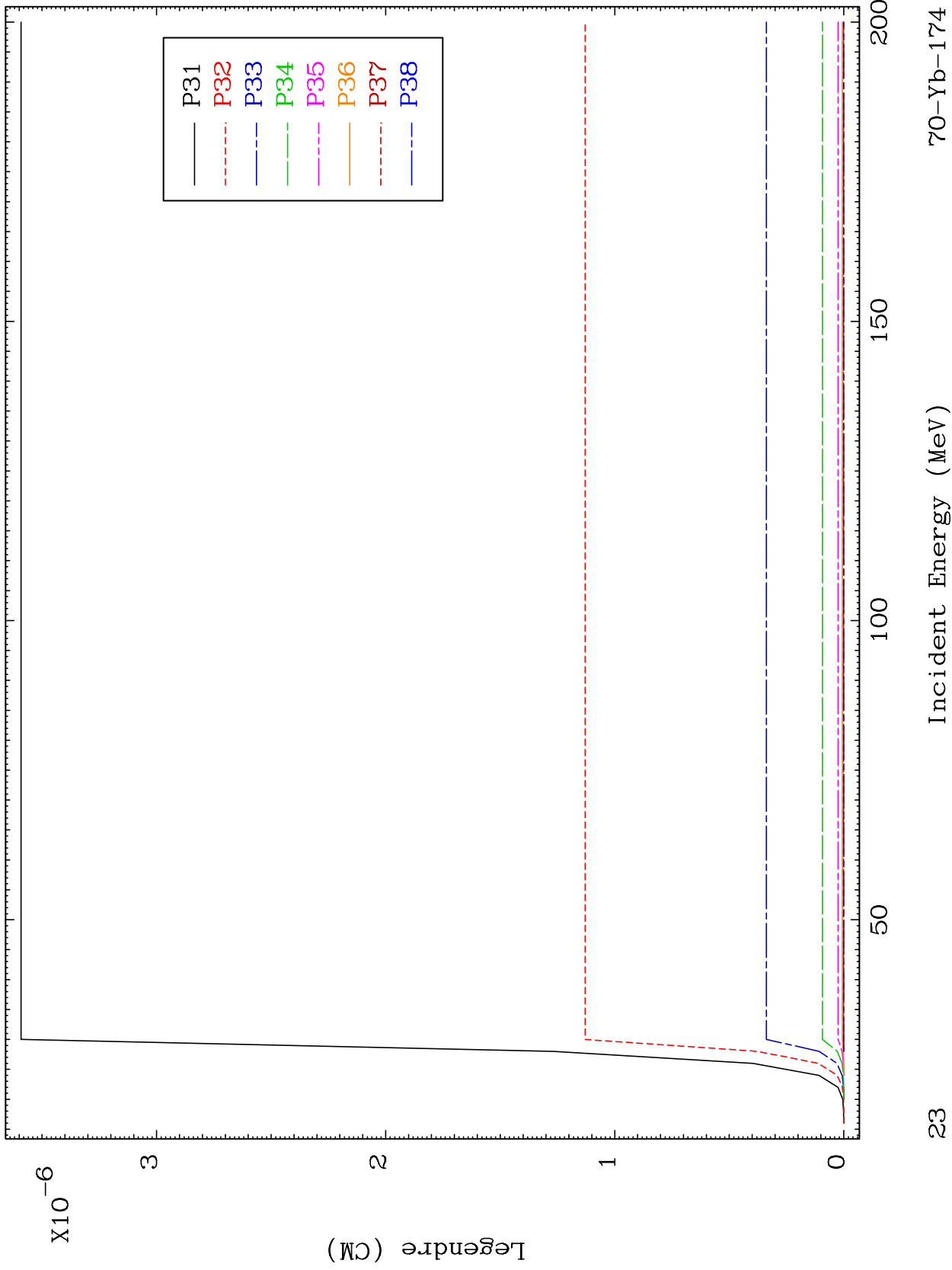
Incident Energy (MeV)

70-Yb-174

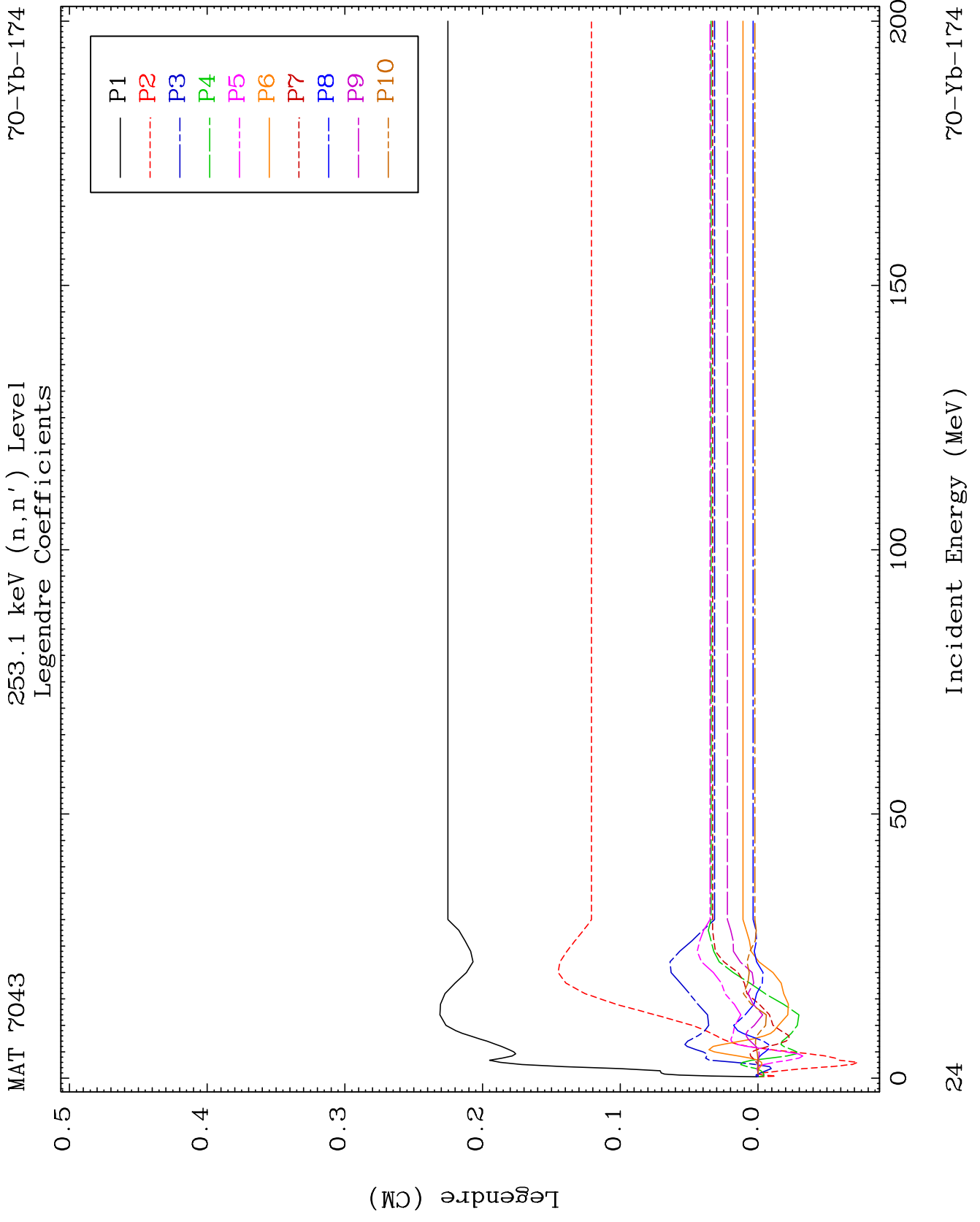
MAT 7043

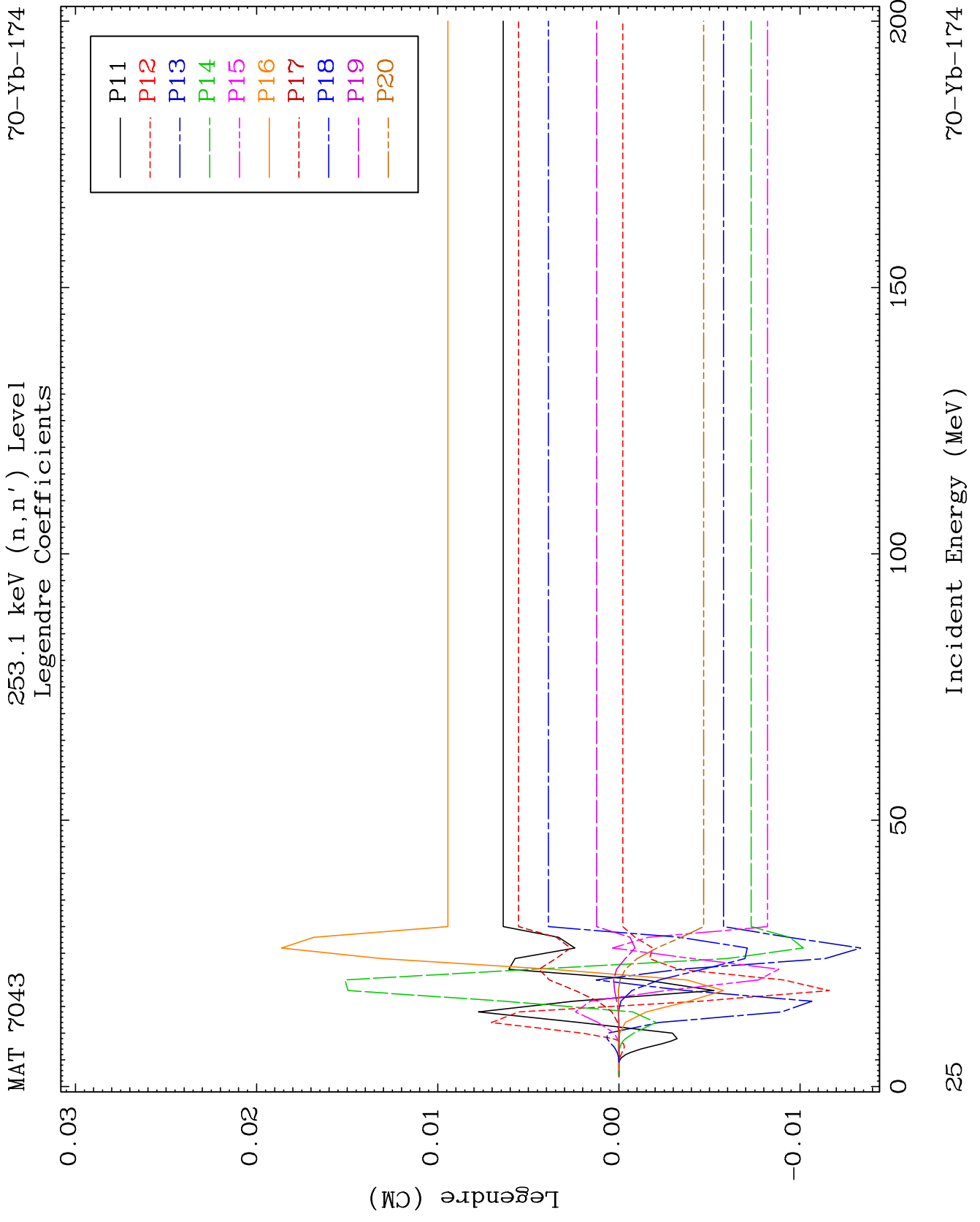
76.47 keV (n,n') Level
Legendre Coefficients

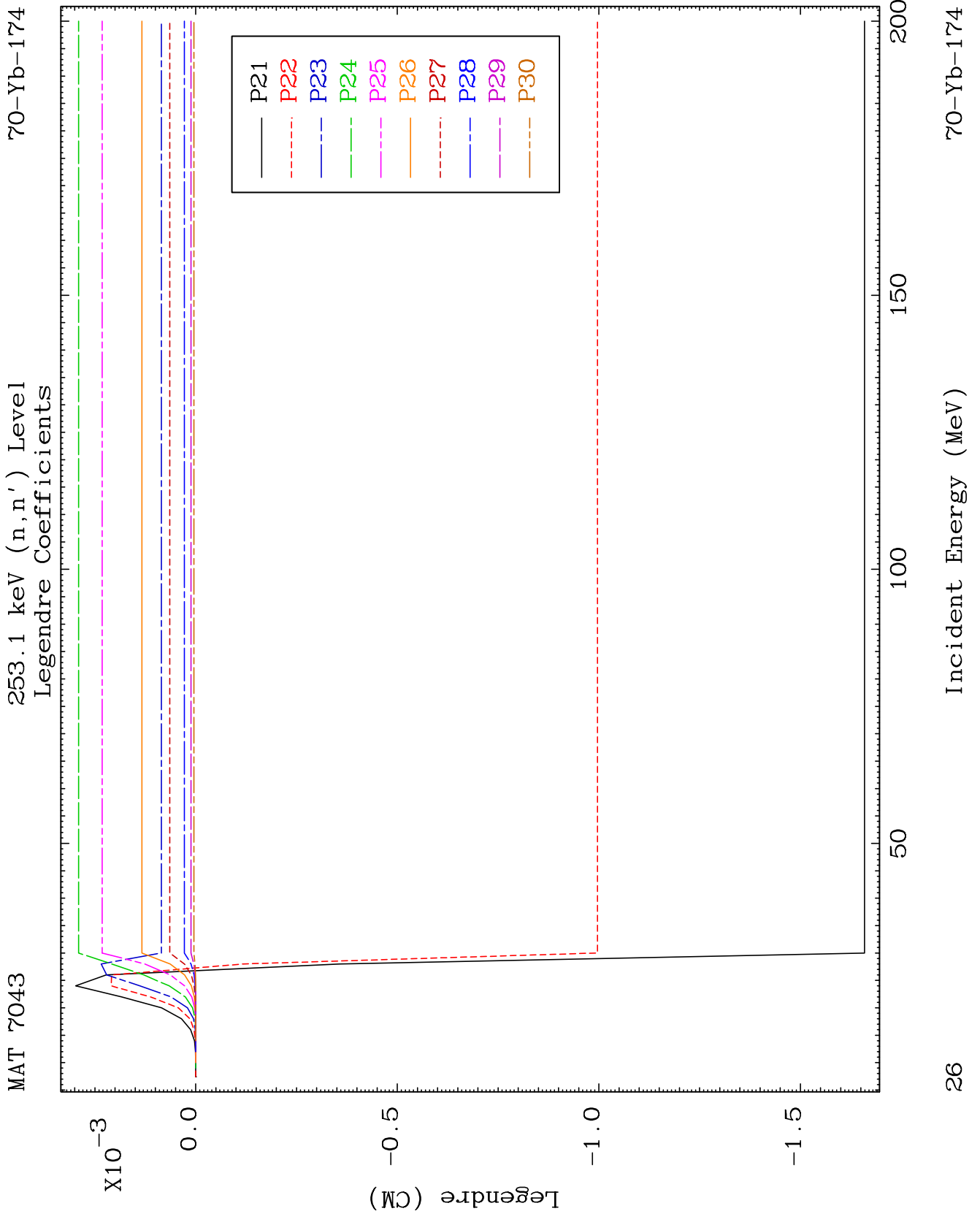
70-Yb-174



23



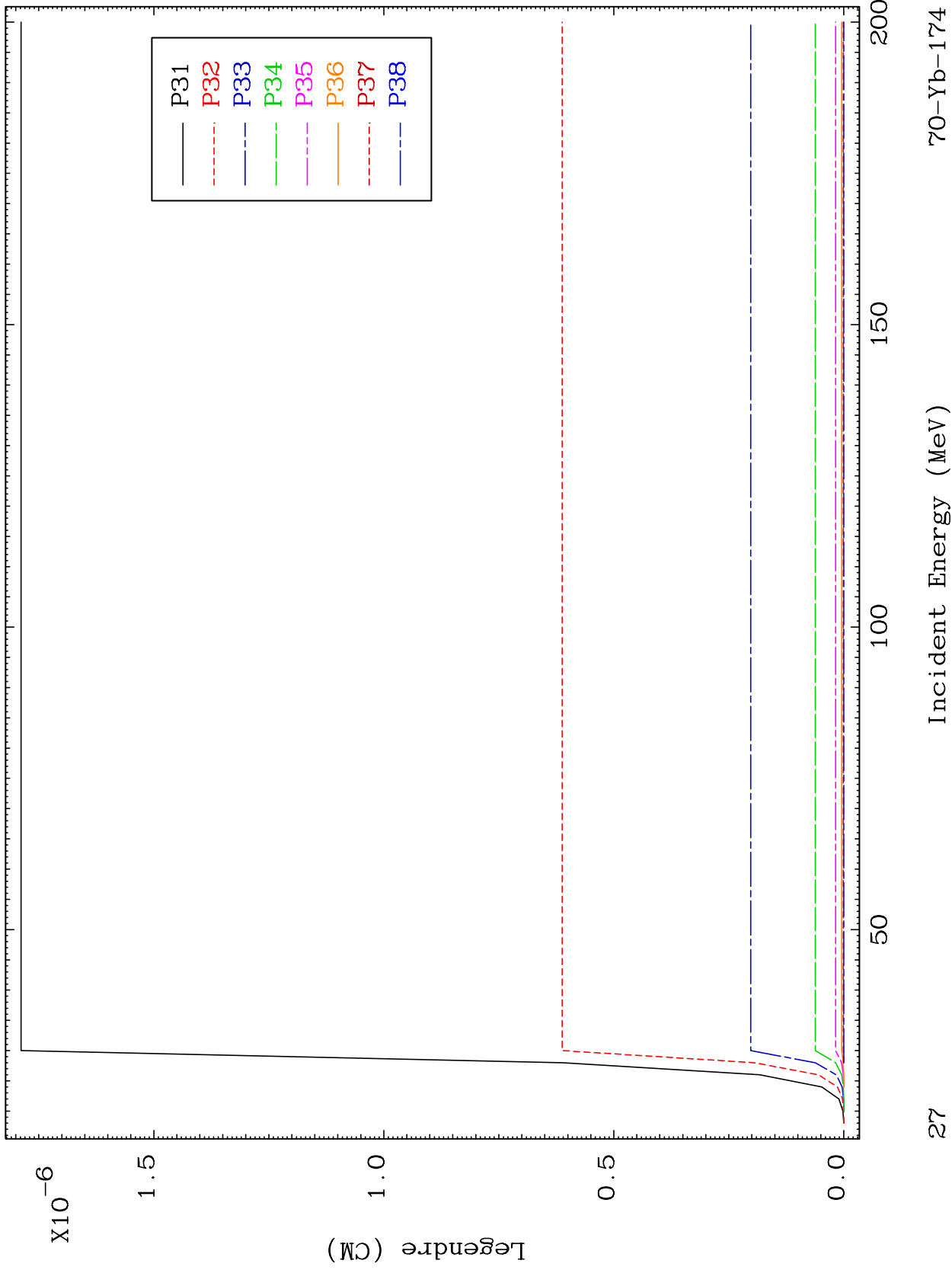




MAT 7043

253.1 keV (n,n') Level
Legendre Coefficients

70-Yb-174



27

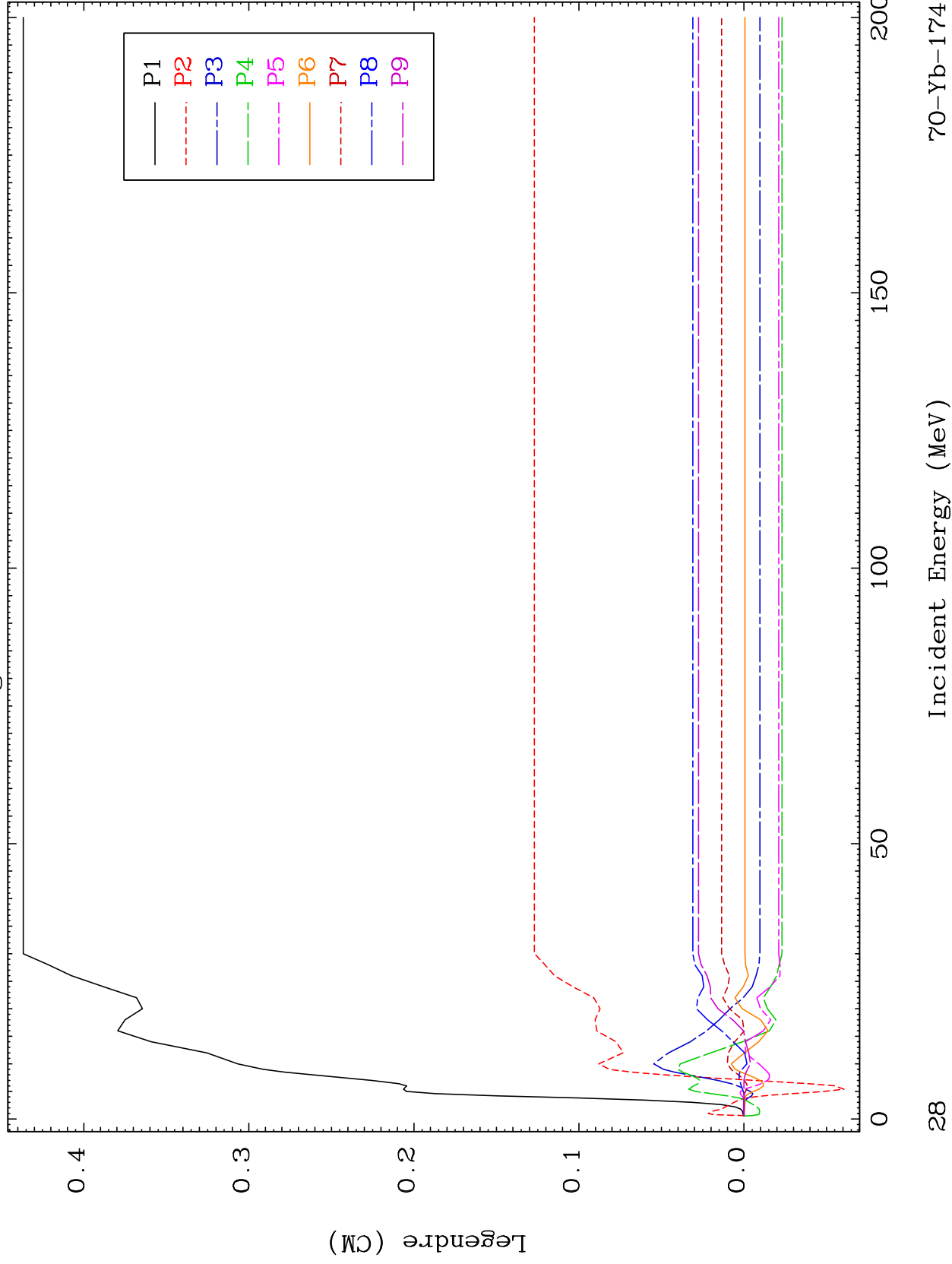
Incident Energy (MeV)

70-Yb-174

MAT 7043

526.0 keV (n,n') Level
Legendre Coefficients

70-Yb-174



28

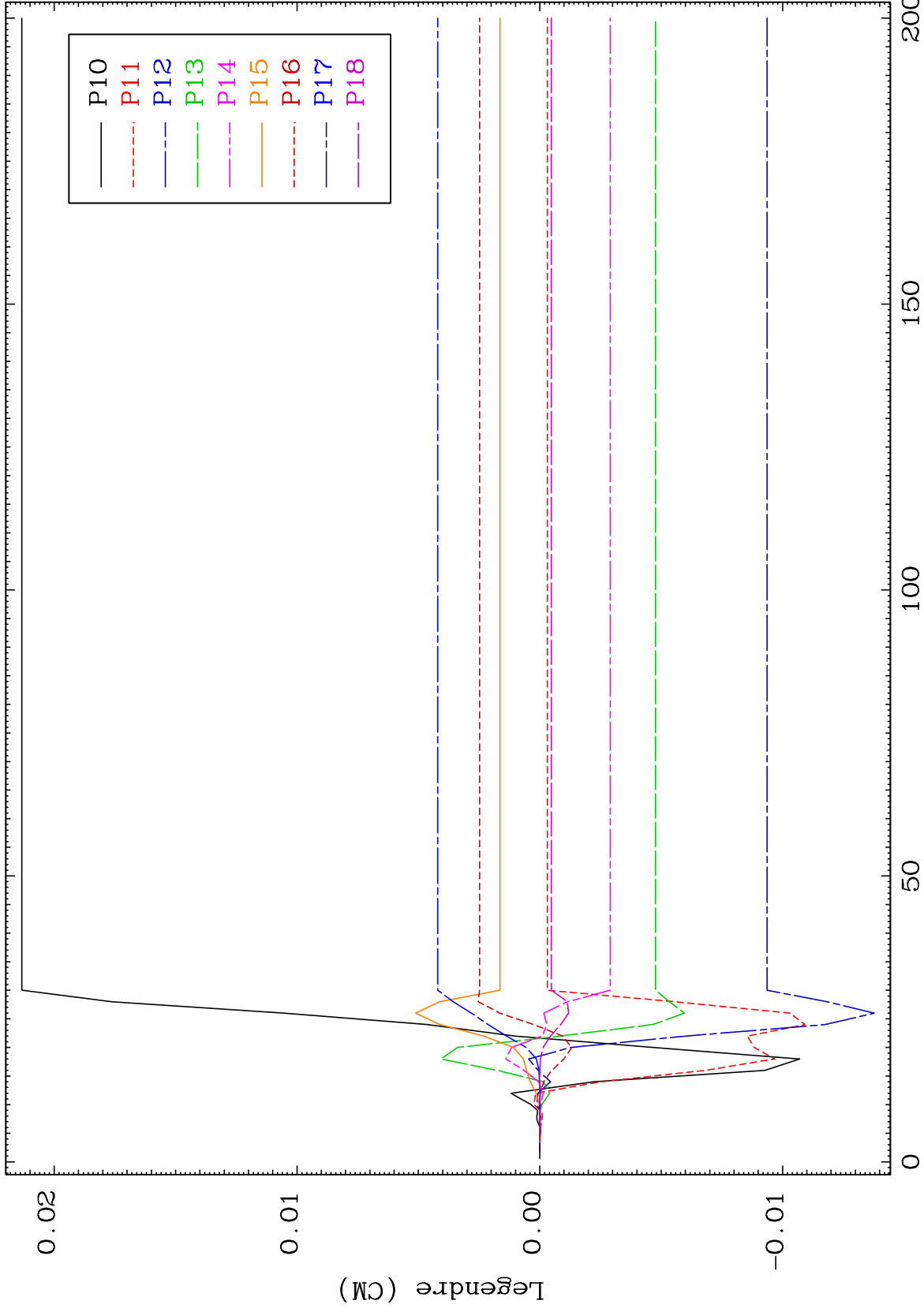
Incident Energy (MeV)

70-Yb-174

MAT 7043

526.0 keV (n,n') Level
Legendre Coefficients

70-Yb-174



29

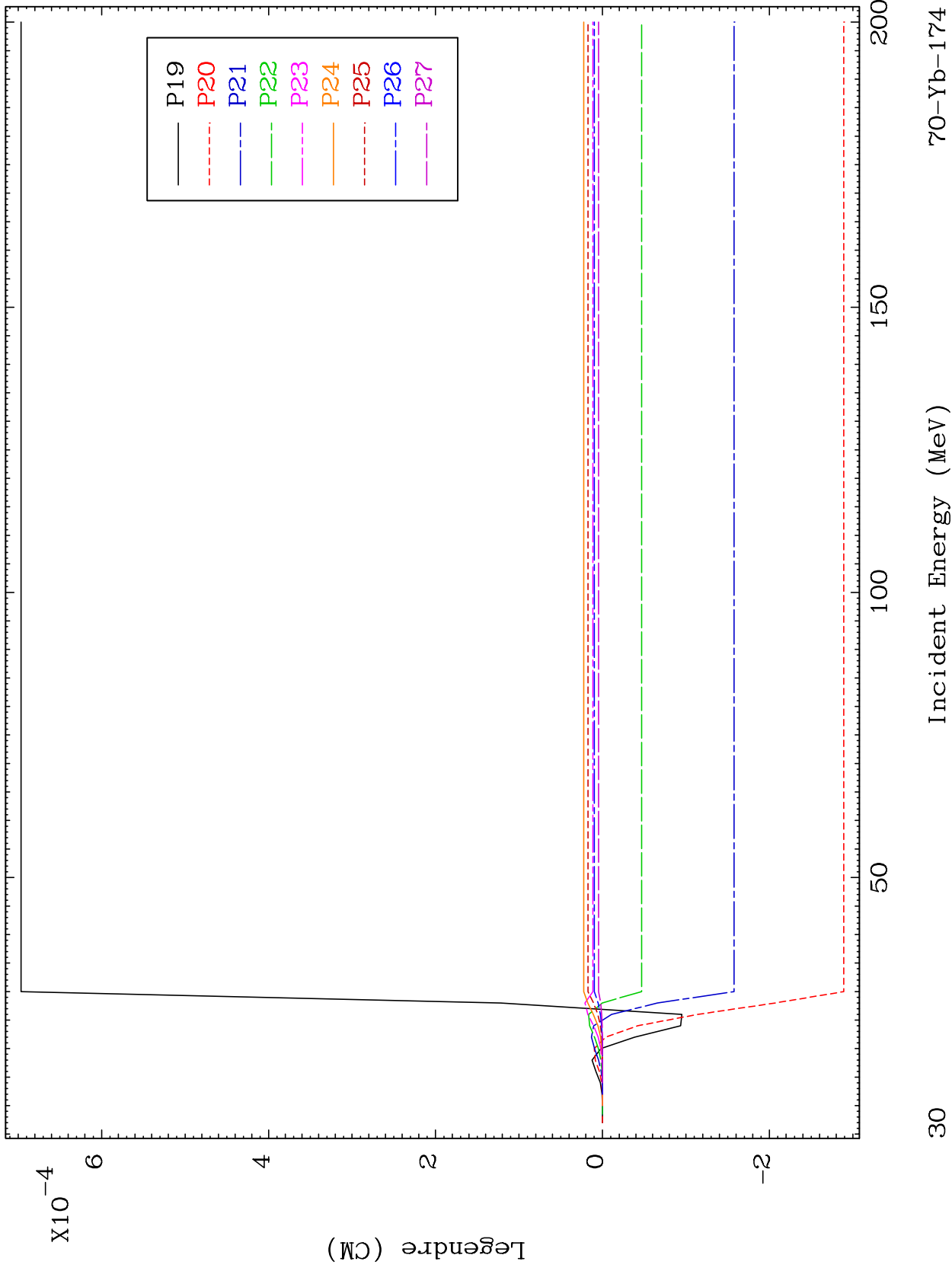
Incident Energy (MeV)

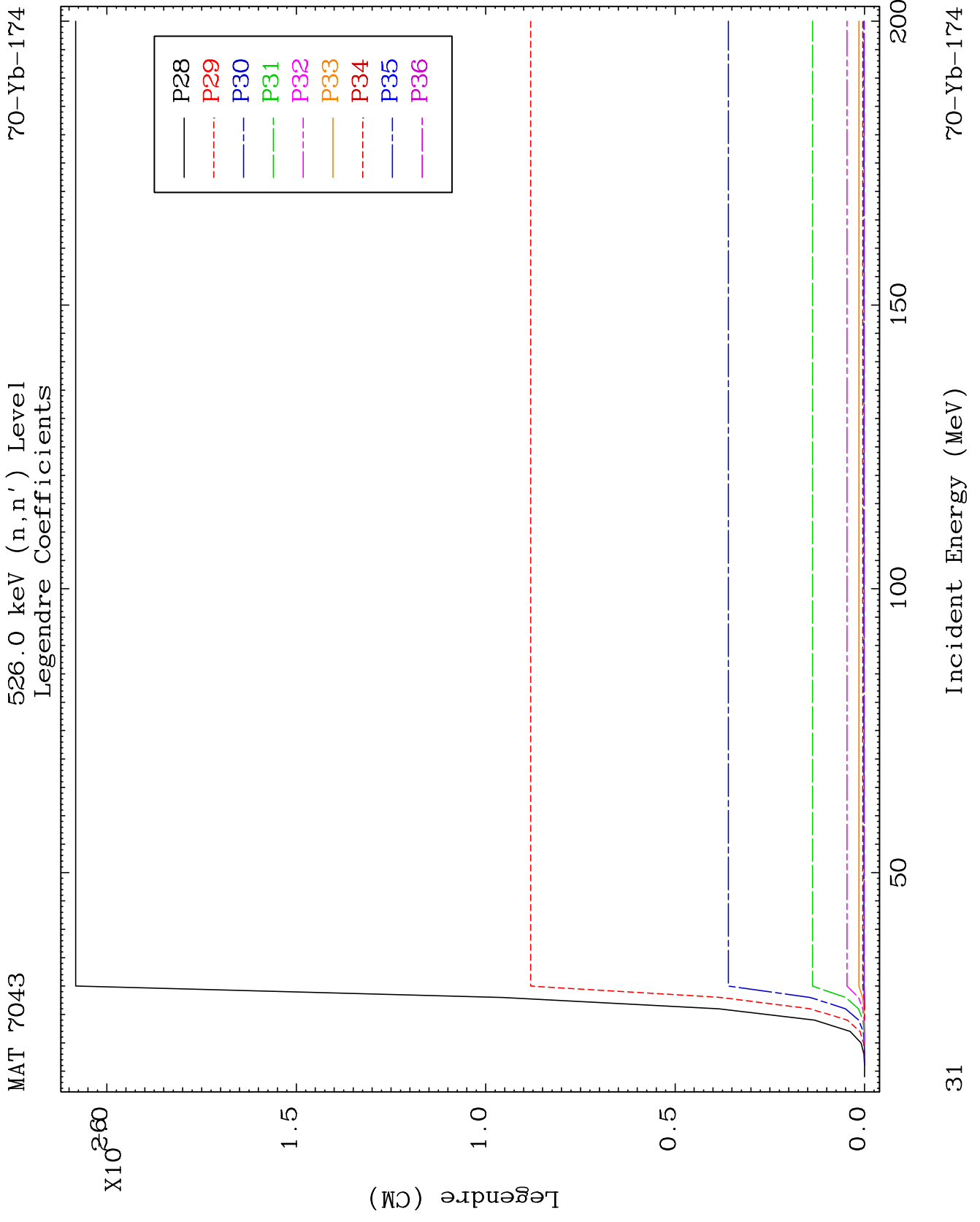
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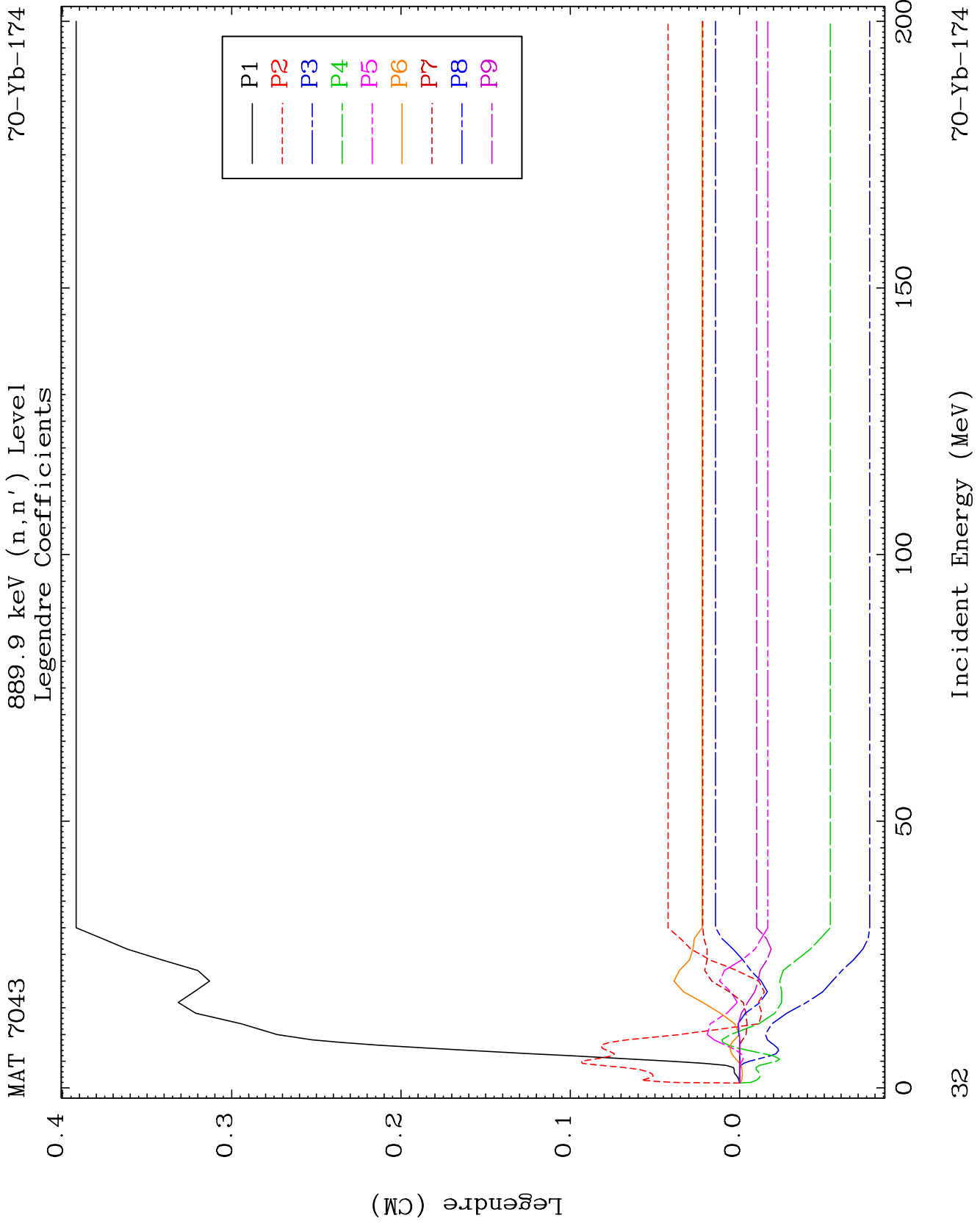
MAT 7043

526.0 keV (n,n') Level
Legendre Coefficients

70-Yb-174



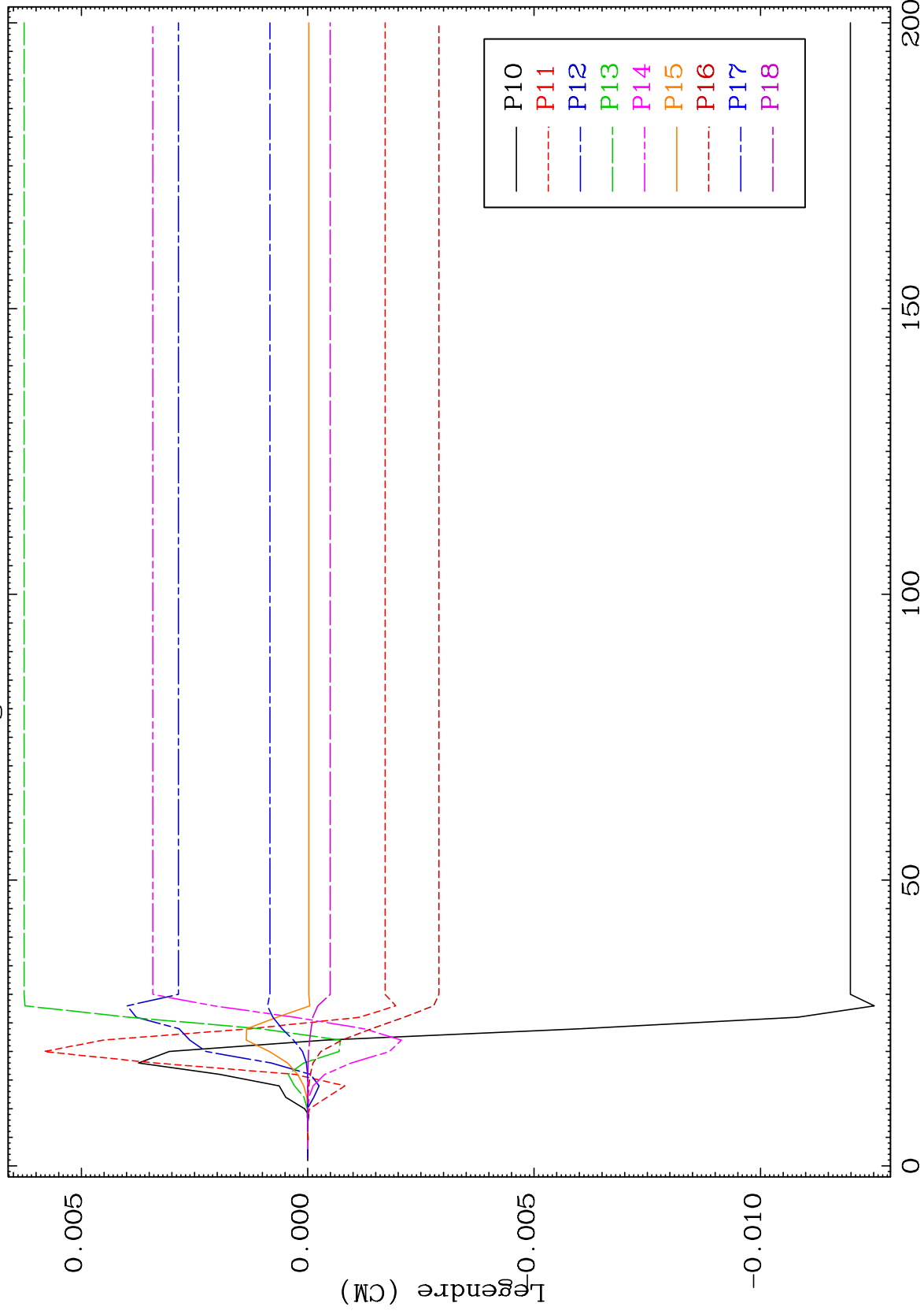




MAT 7043

889.9 keV (n,n') Level
Legendre Coefficients

70-Yb-174



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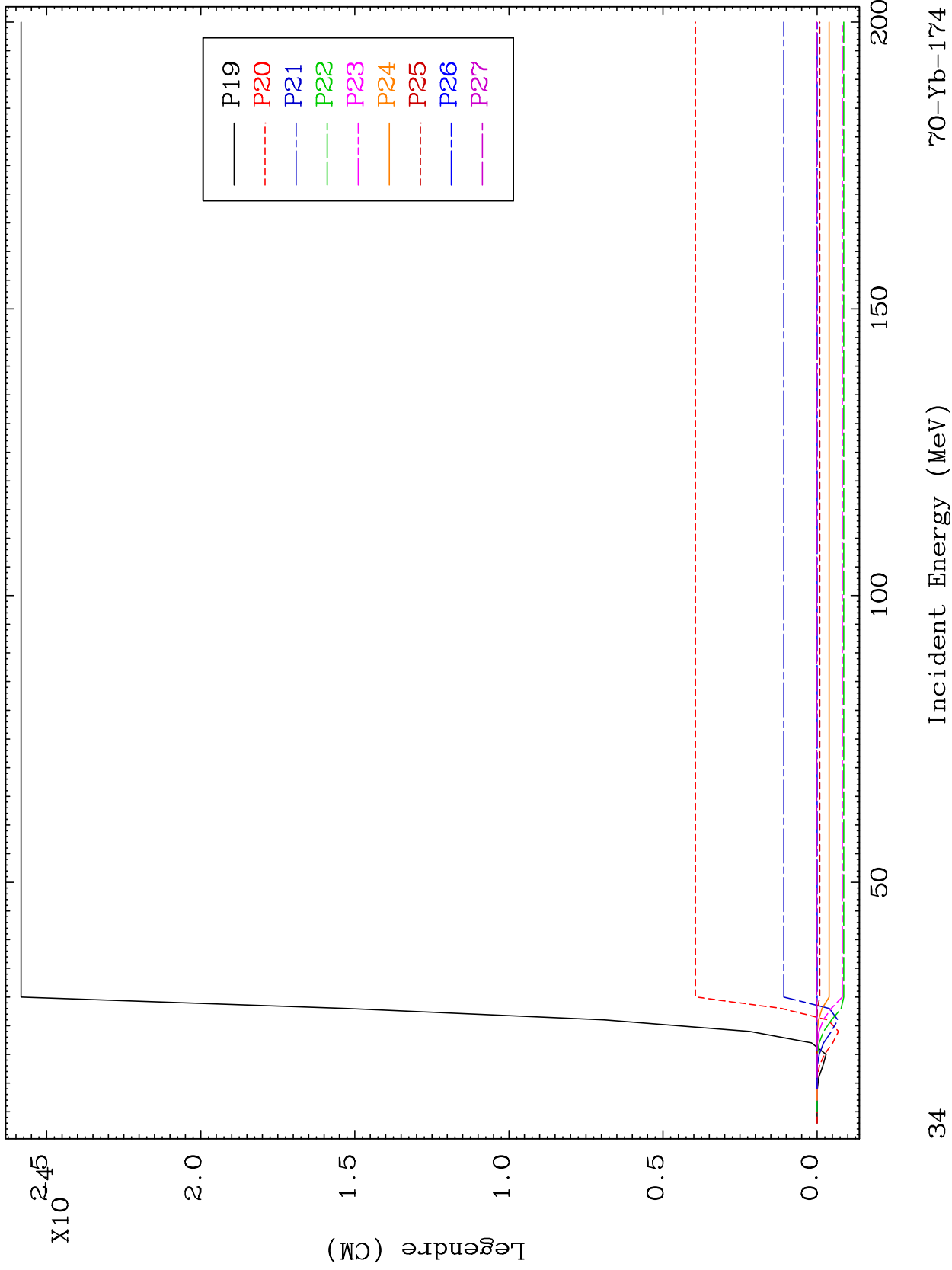
Incident Energy (MeV)

70-Yb-174

MAT 7043

889.9 keV (n,n') Level
Legendre Coefficients

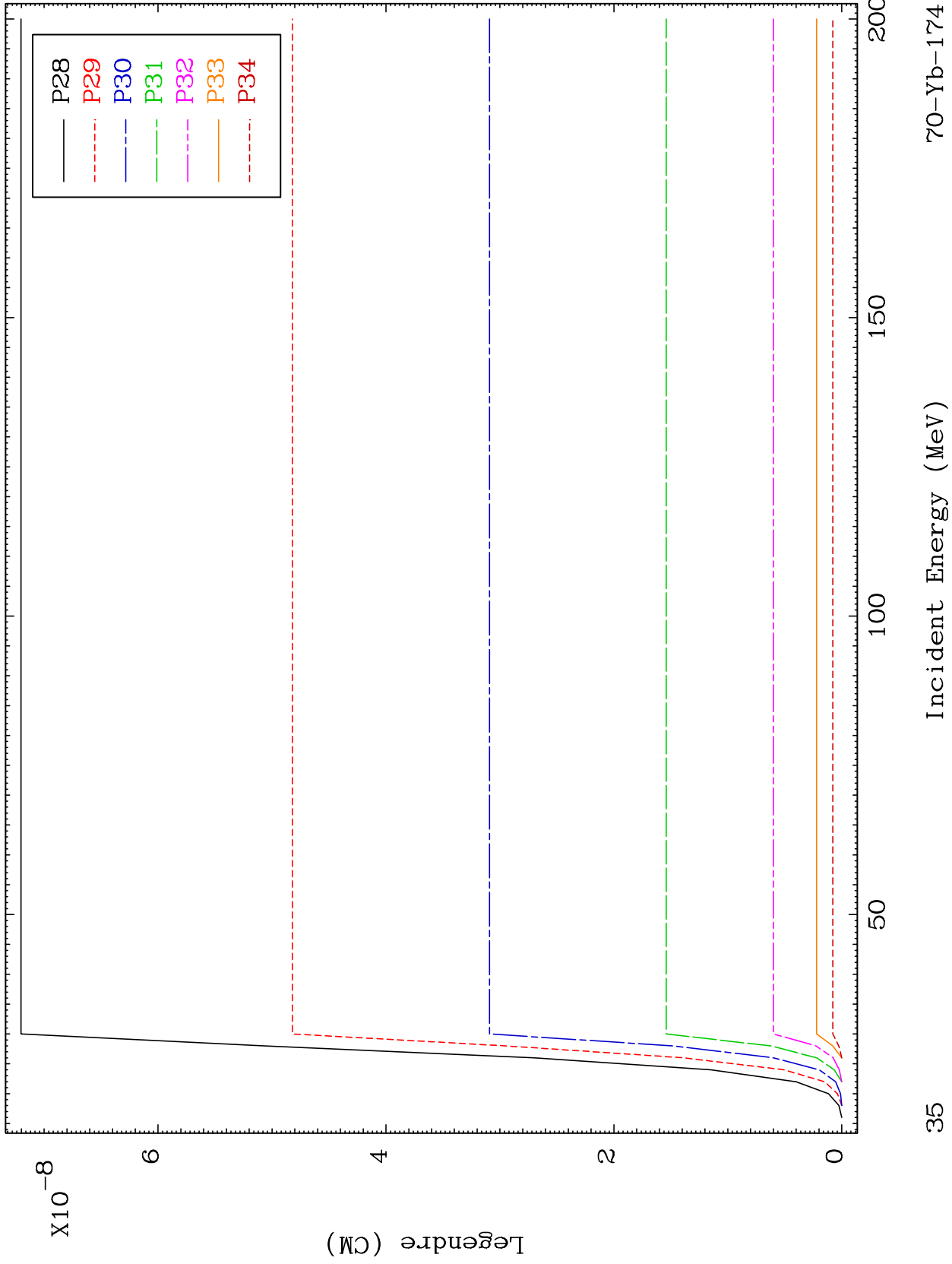
70-Yb-174

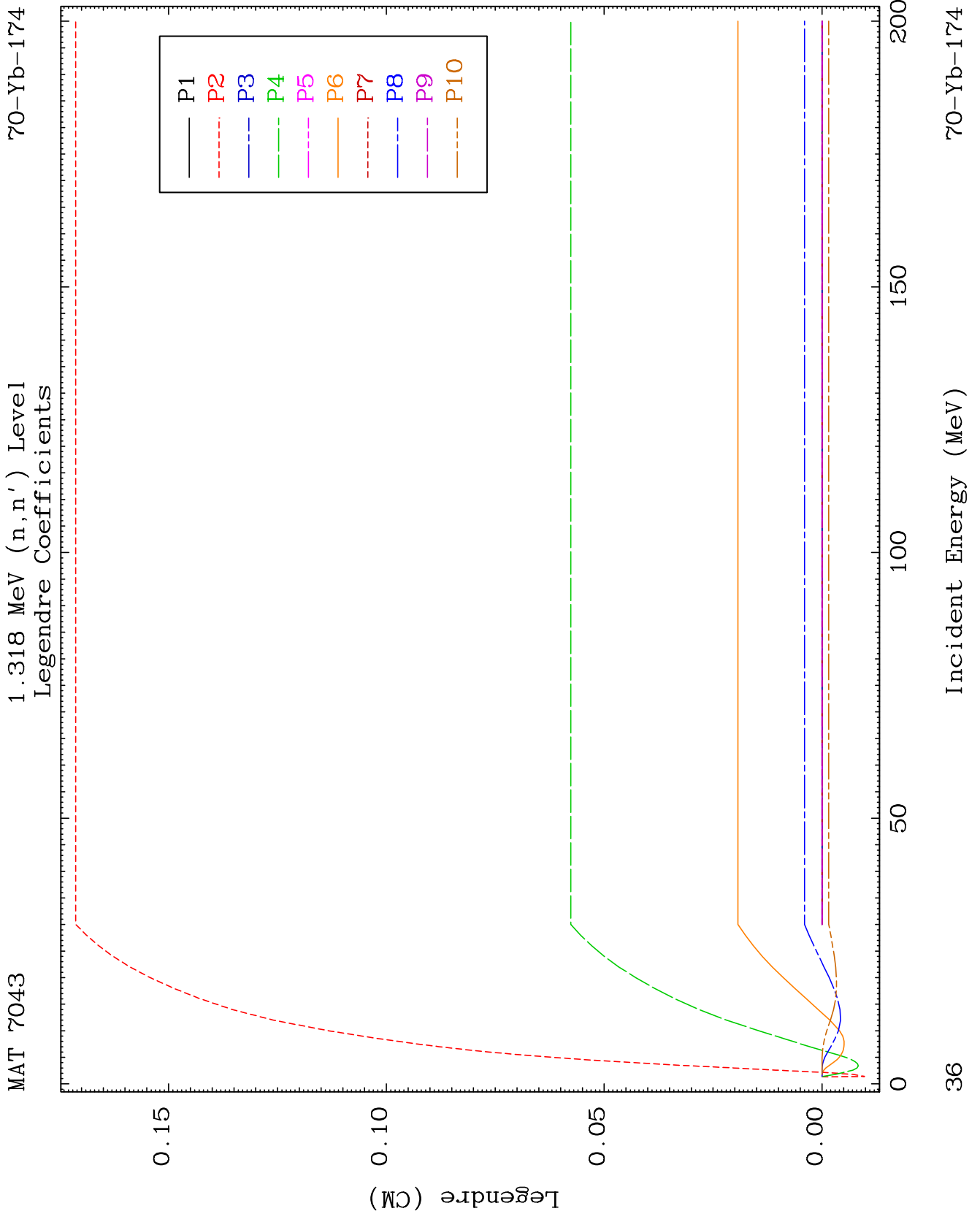


MAT 7043

889.9 keV (n,n') Level
Legendre Coefficients

70-Yb-174

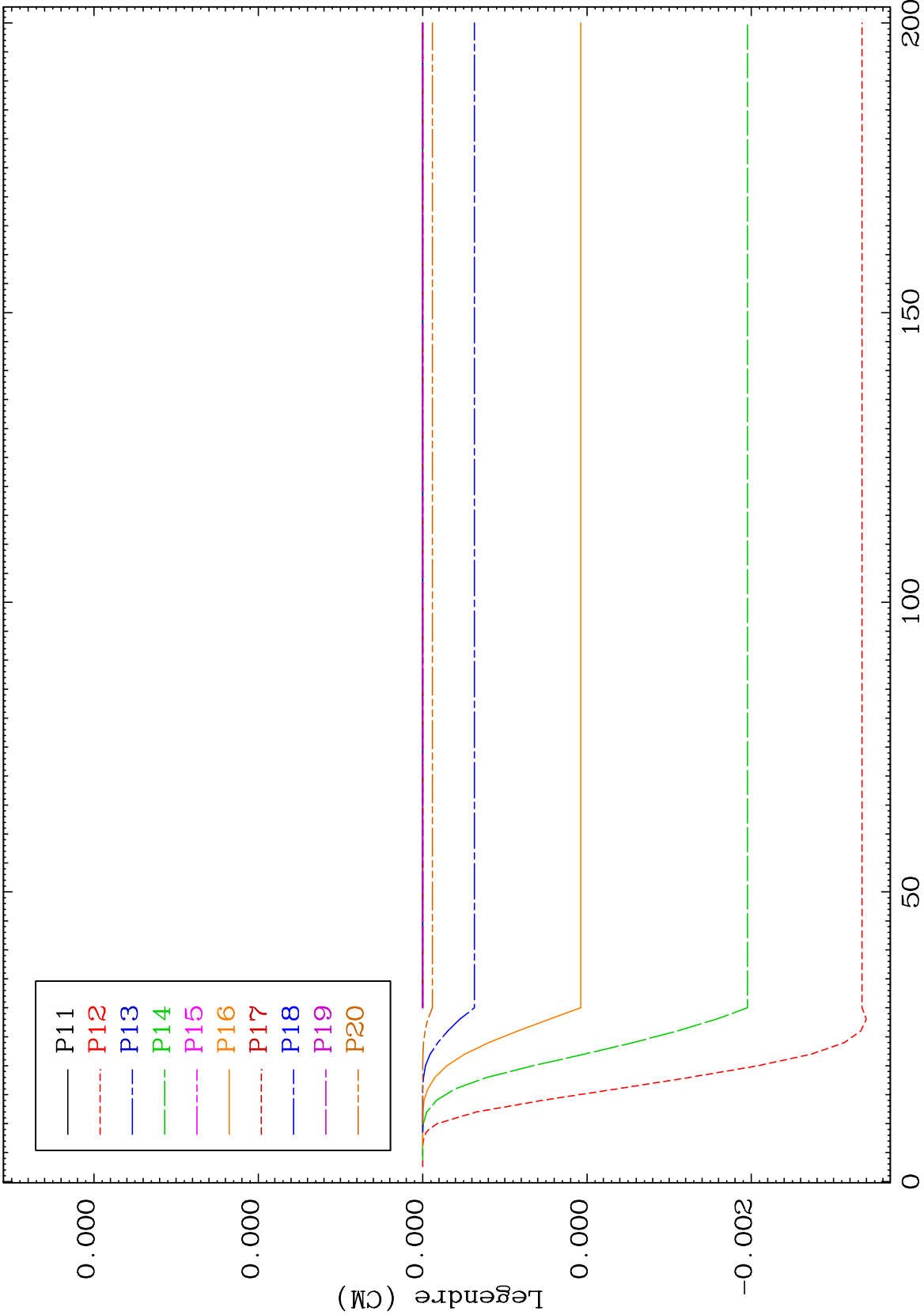




MAT 7043

1.318 MeV (n,n') Level
Legendre Coefficients

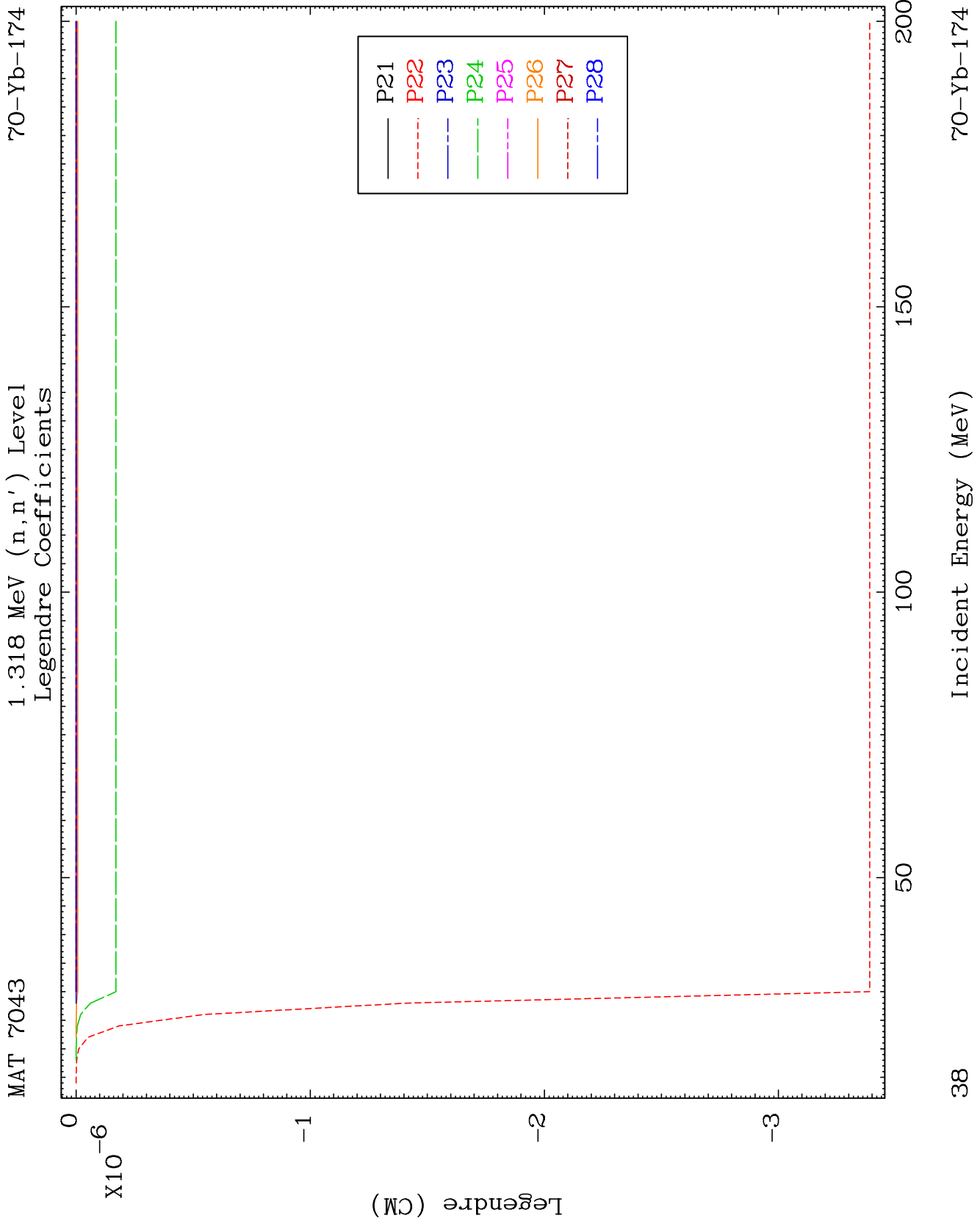
70-Yb-174



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Incident Energy (MeV)

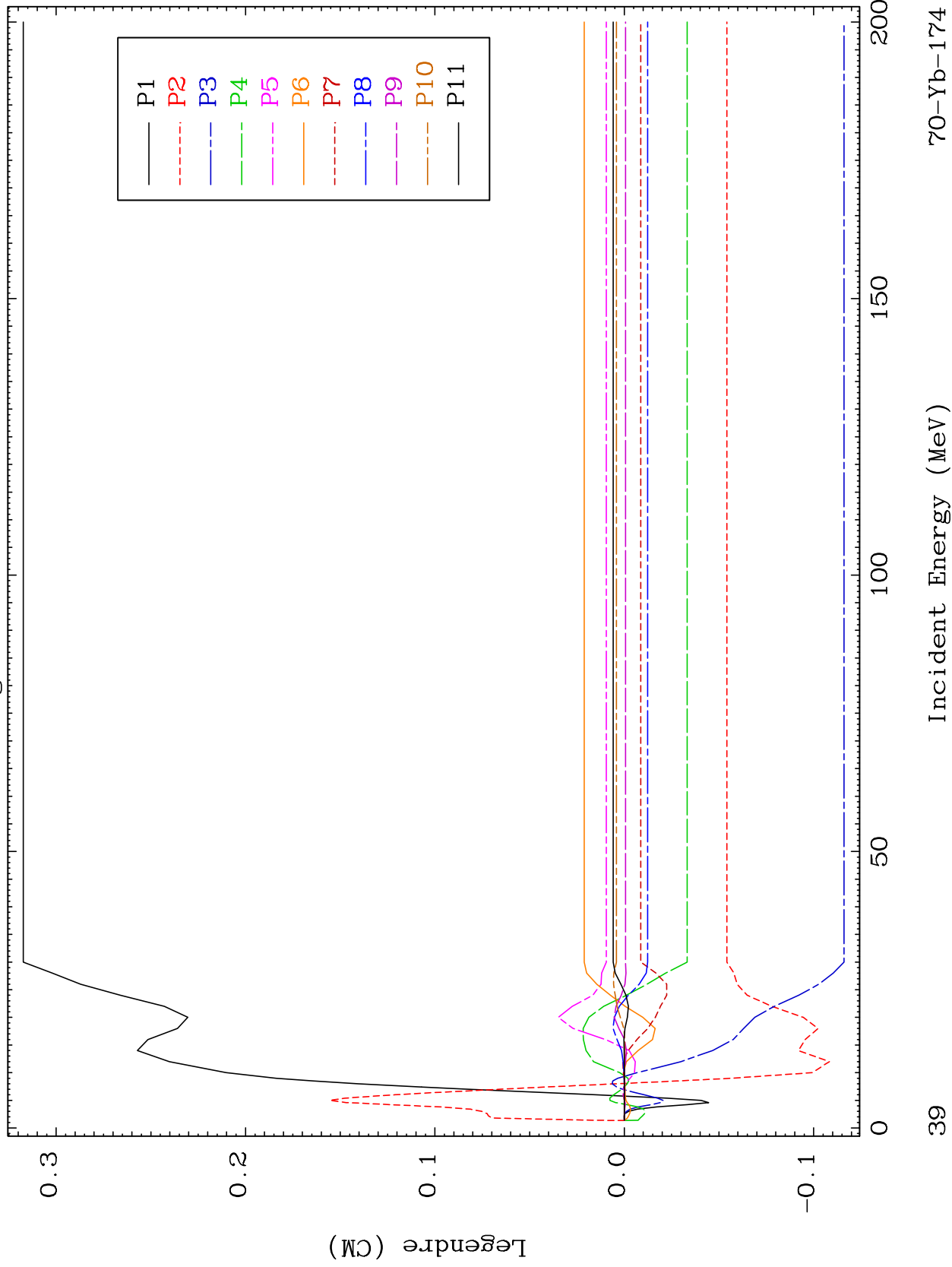
70-Yb-174



MAT 7043

1.336 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



70-Yb-174

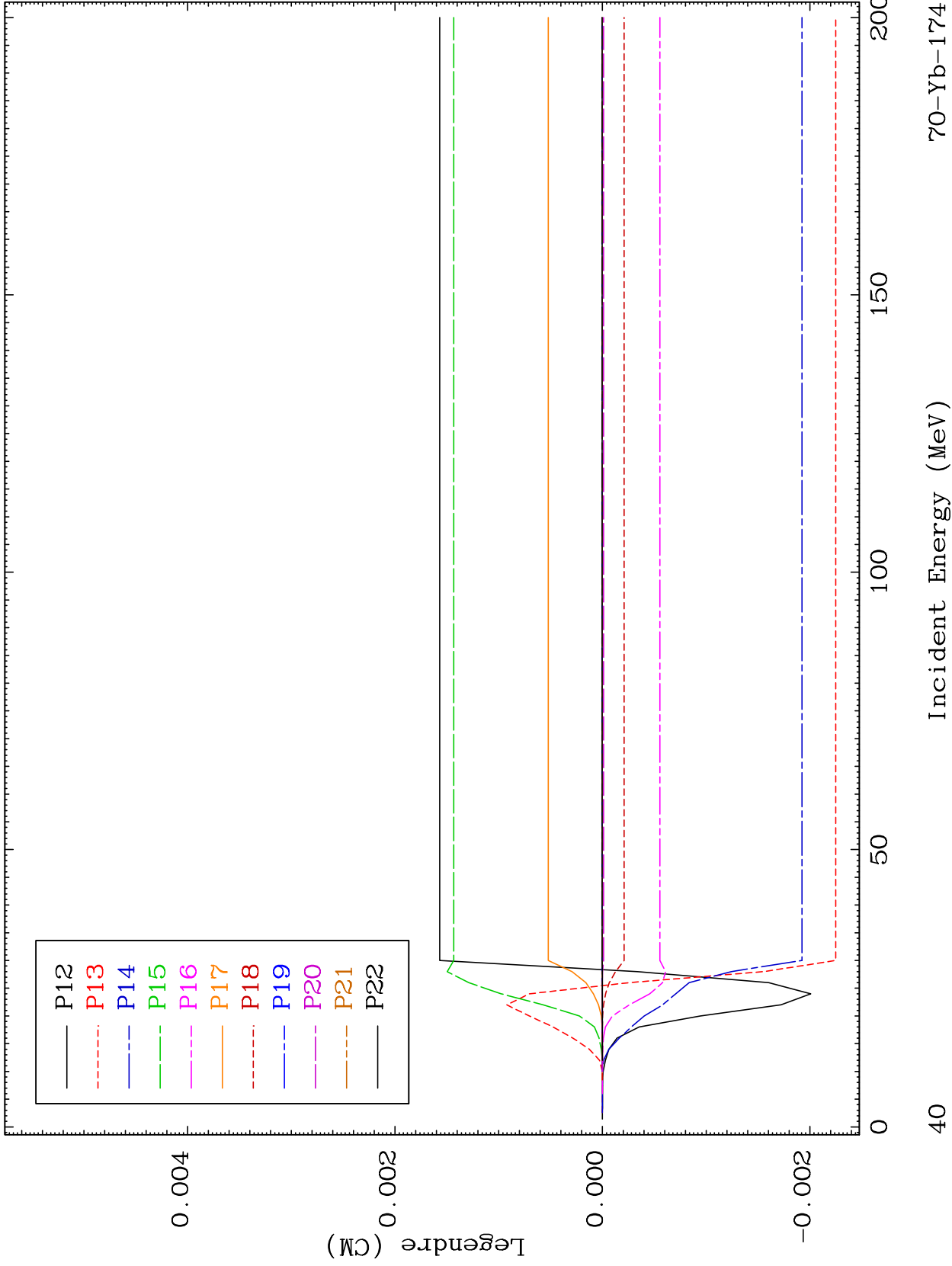
Incident Energy (MeV)

39

MAT 7043

1.336 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



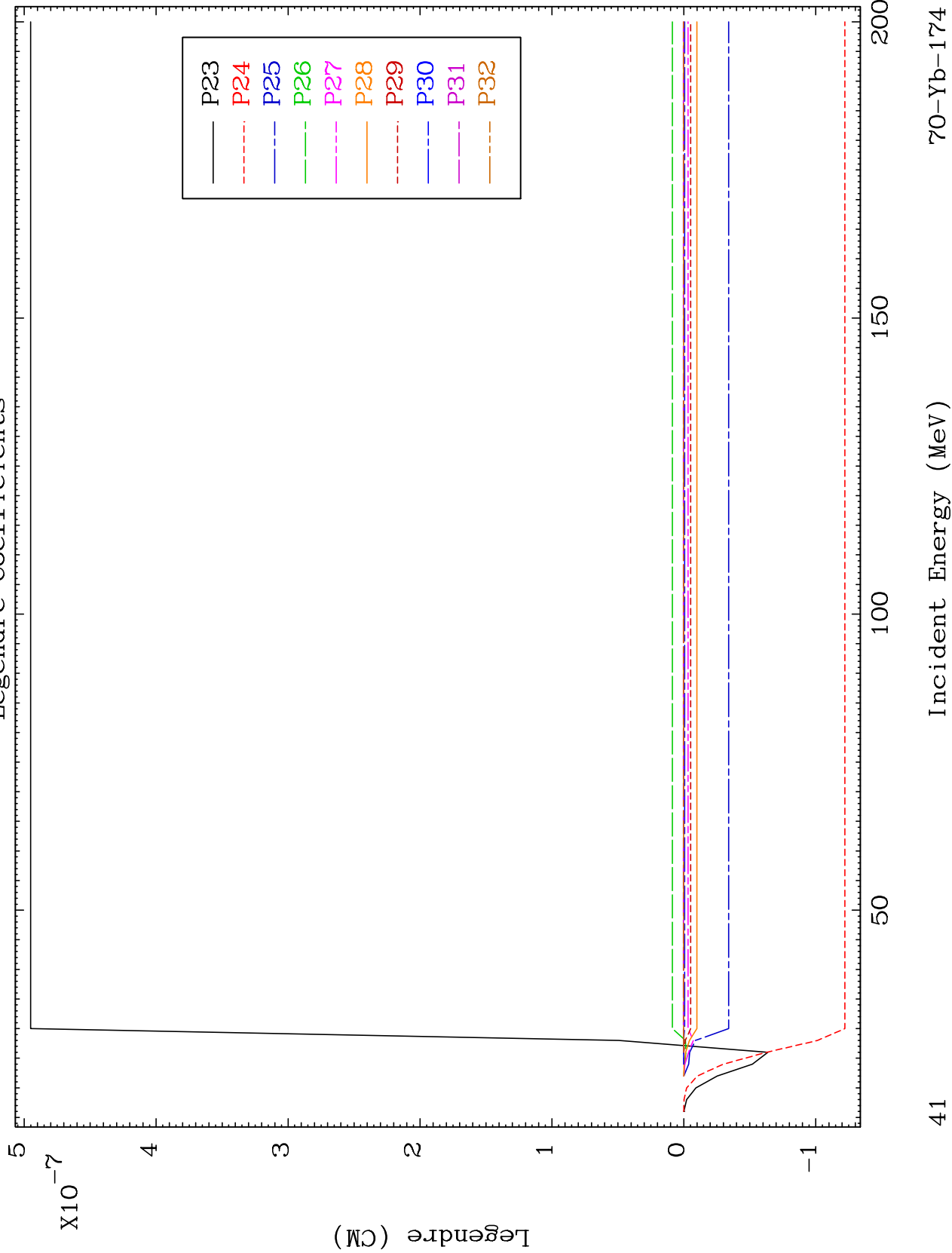
70-Yb-174

Incident Energy (MeV)

MAT 7043

1.336 MeV (n,n') Level
Legendre Coefficients

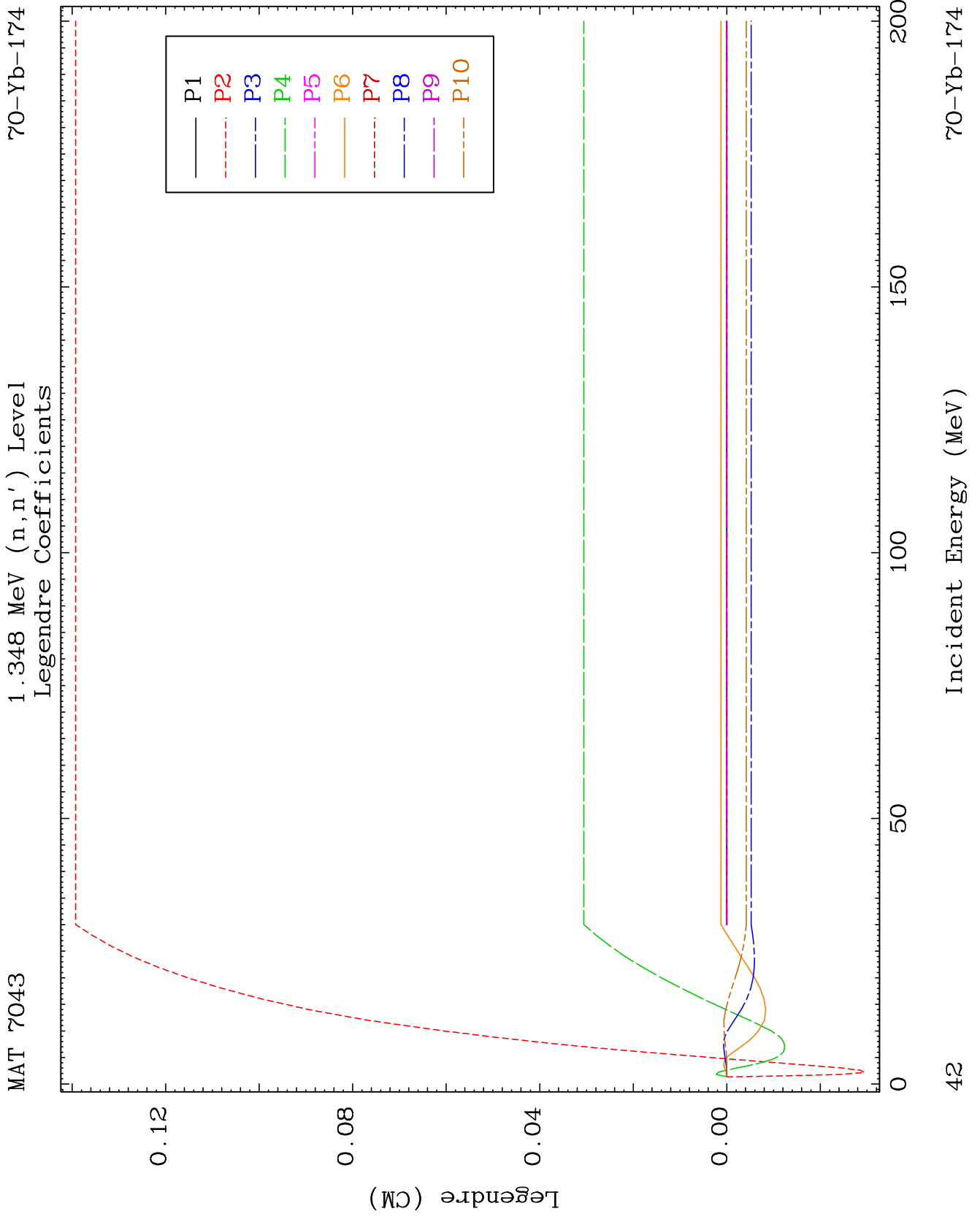
70-Yb-174



41

Incident Energy (MeV)

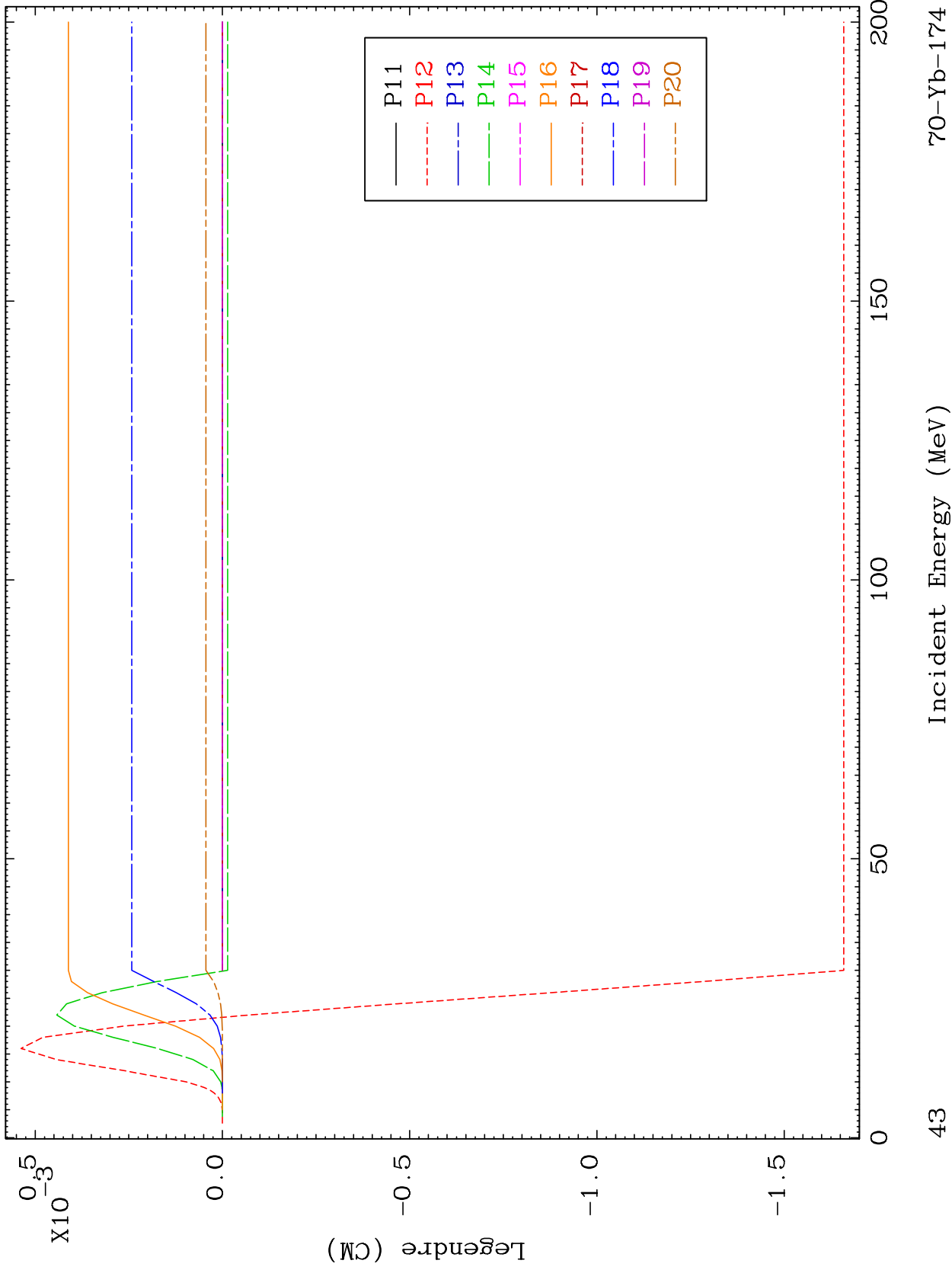
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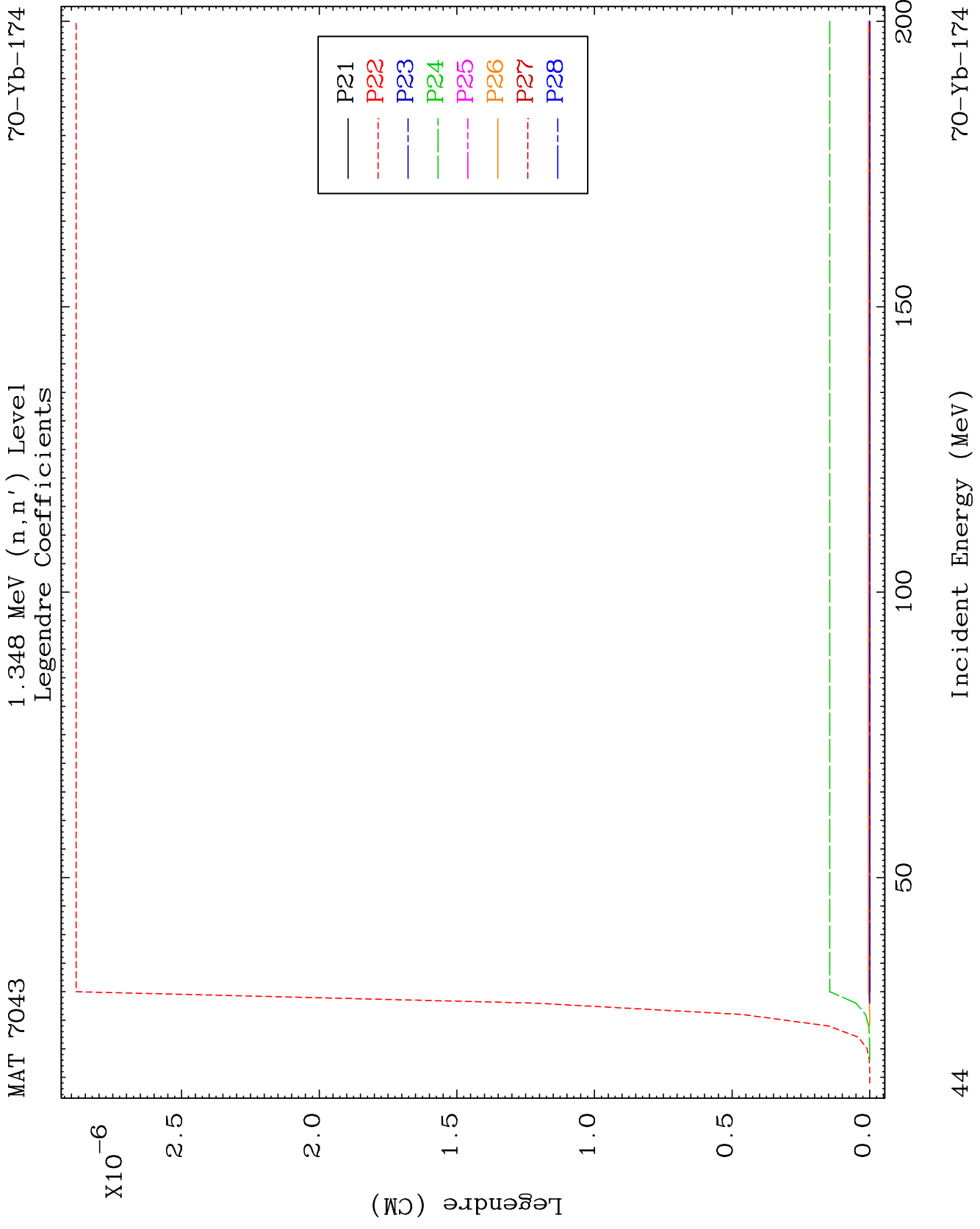


MAT 7043

1.348 MeV (n,n') Level
Legendre Coefficients

70-Yb-174

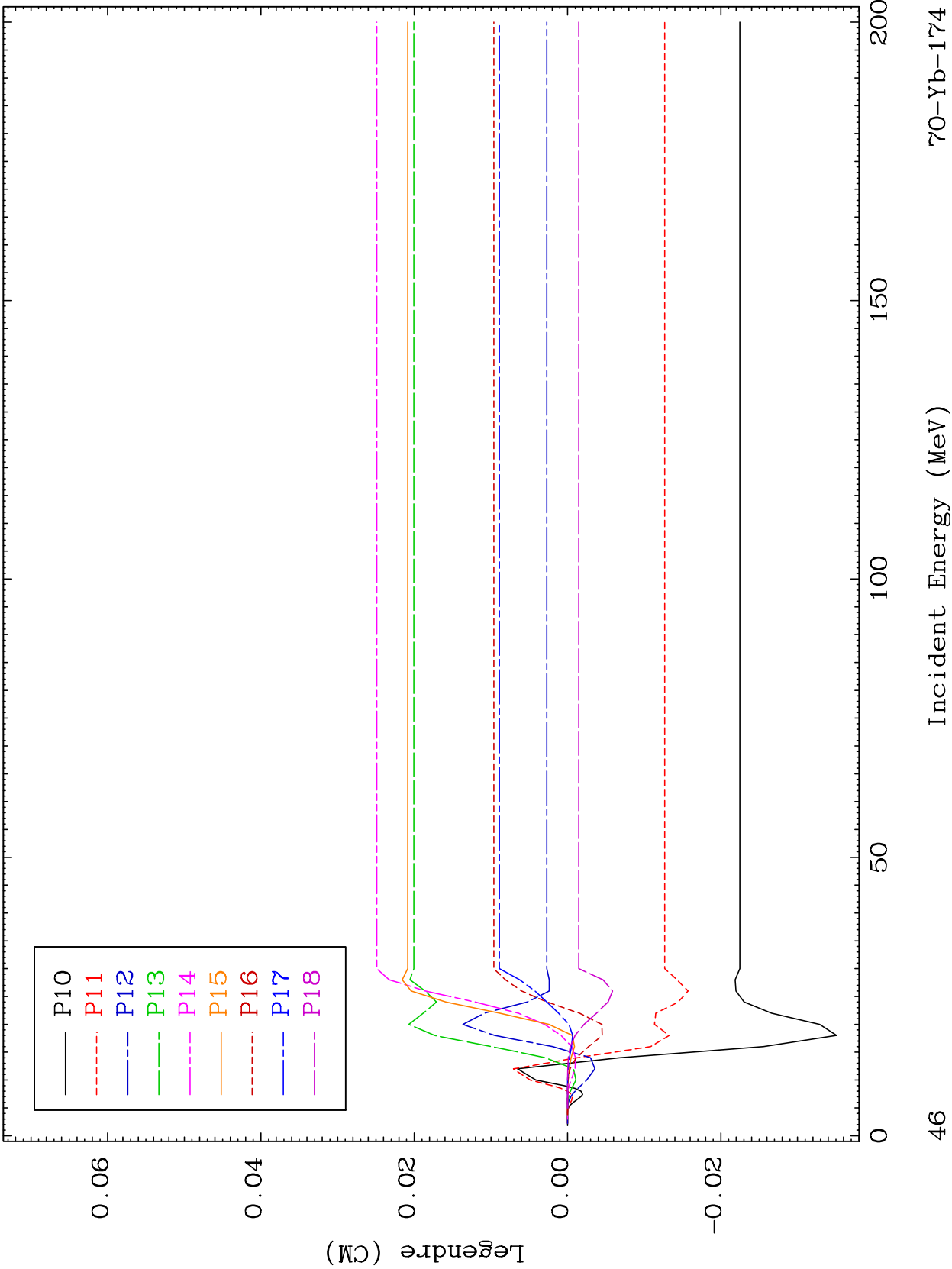




MAT 7043

1.382 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



46

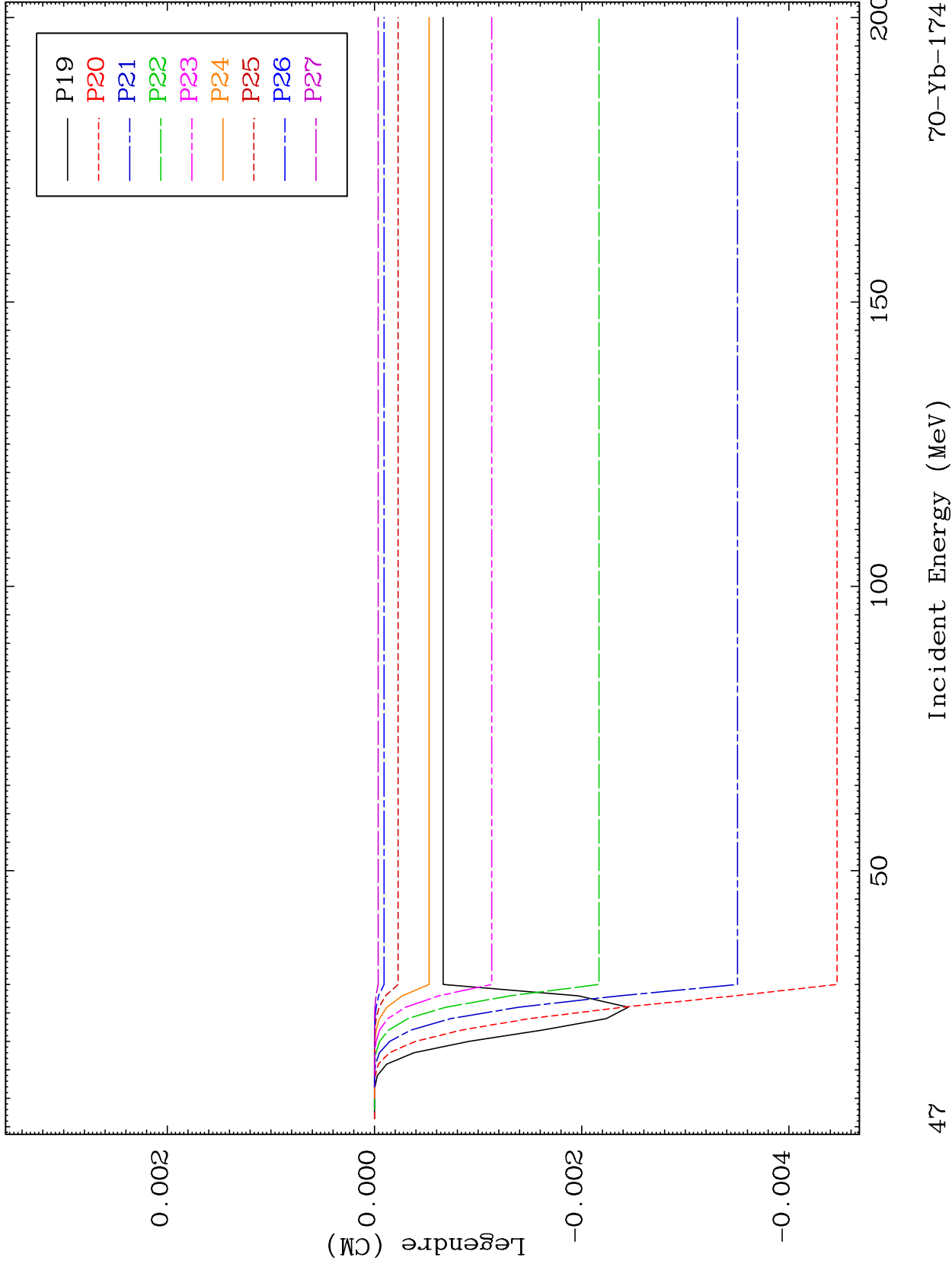
Incident Energy (MeV)

70-Yb-174

MAT 7043

1.382 MeV (n,n') Level
Legendre Coefficients

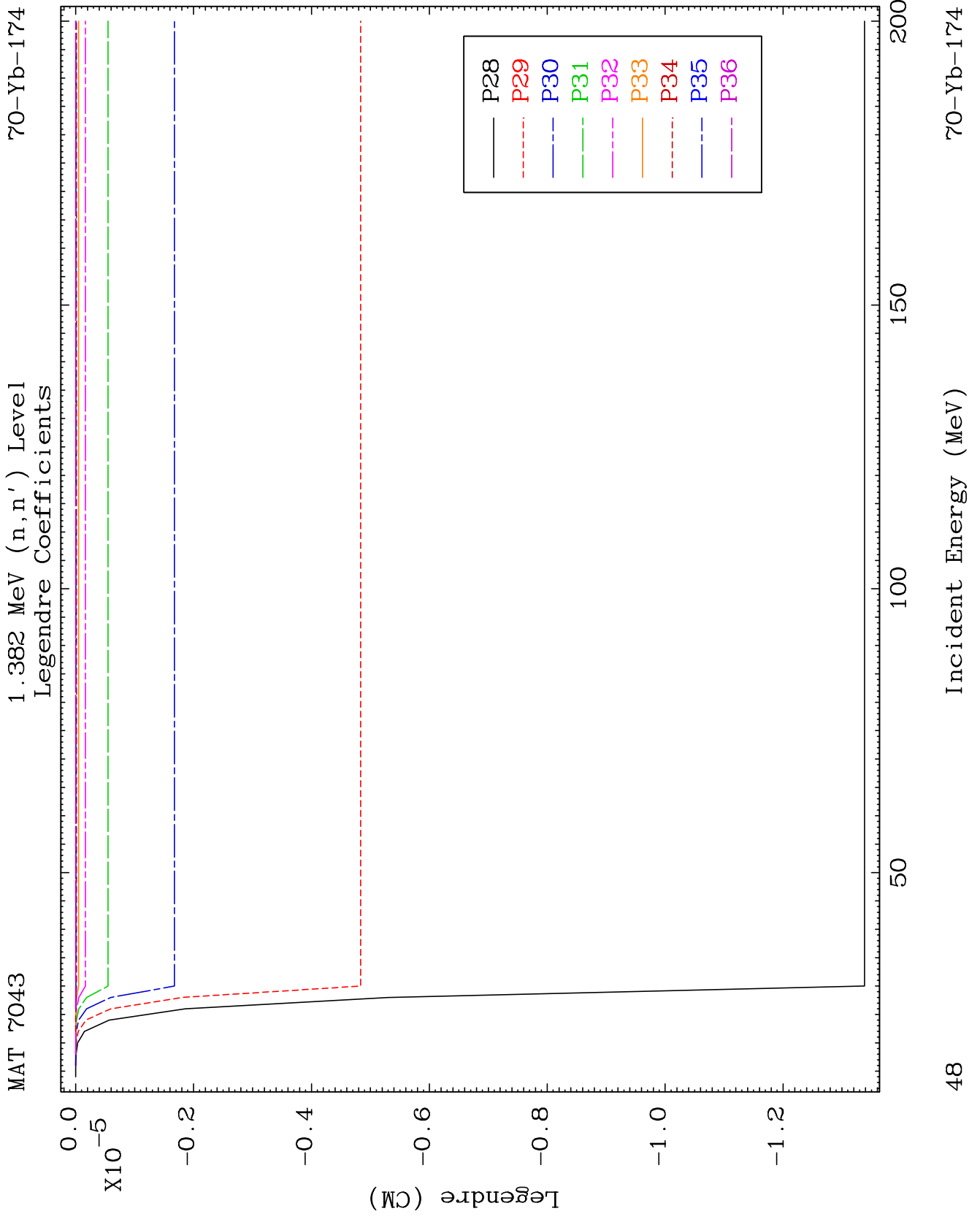
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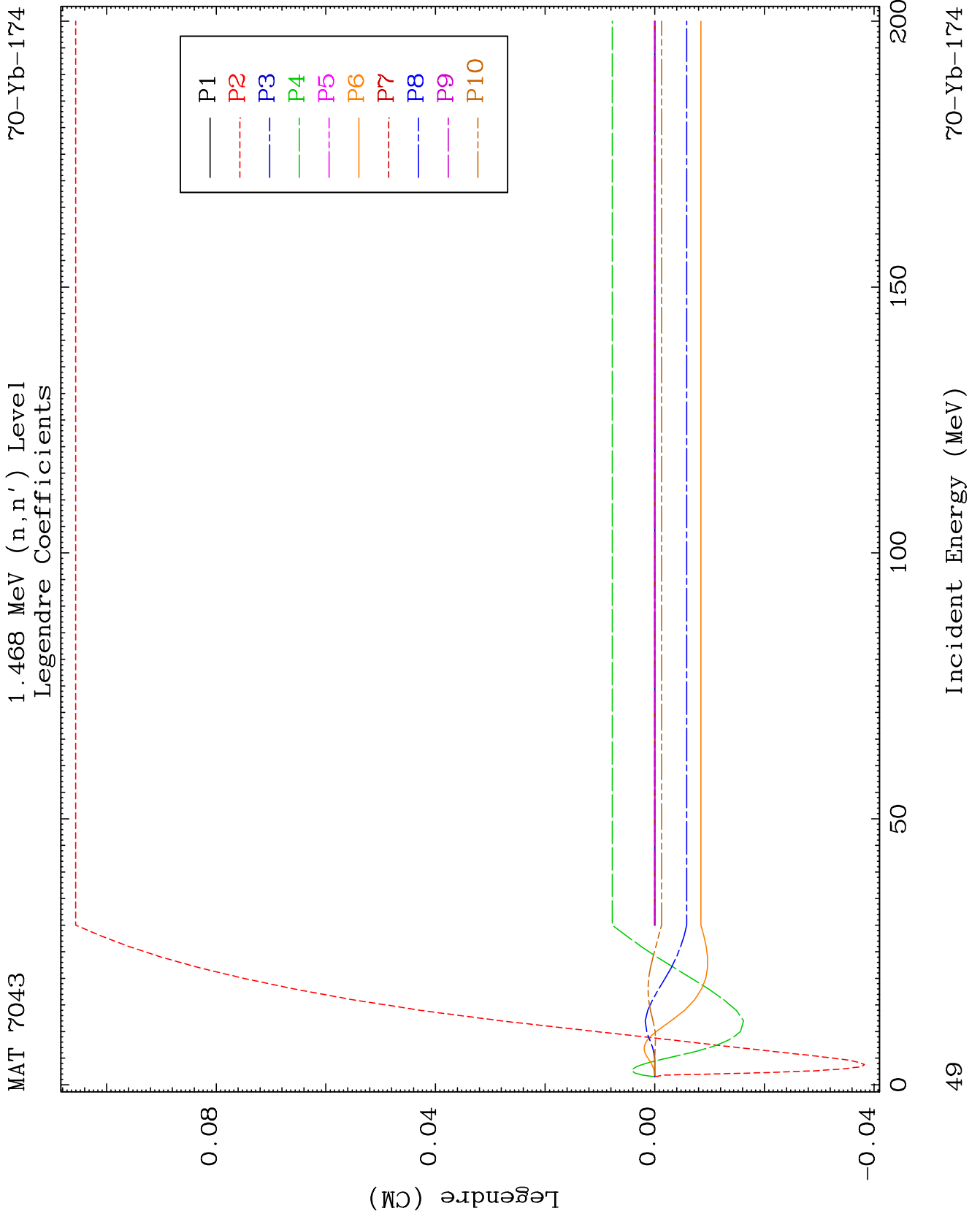


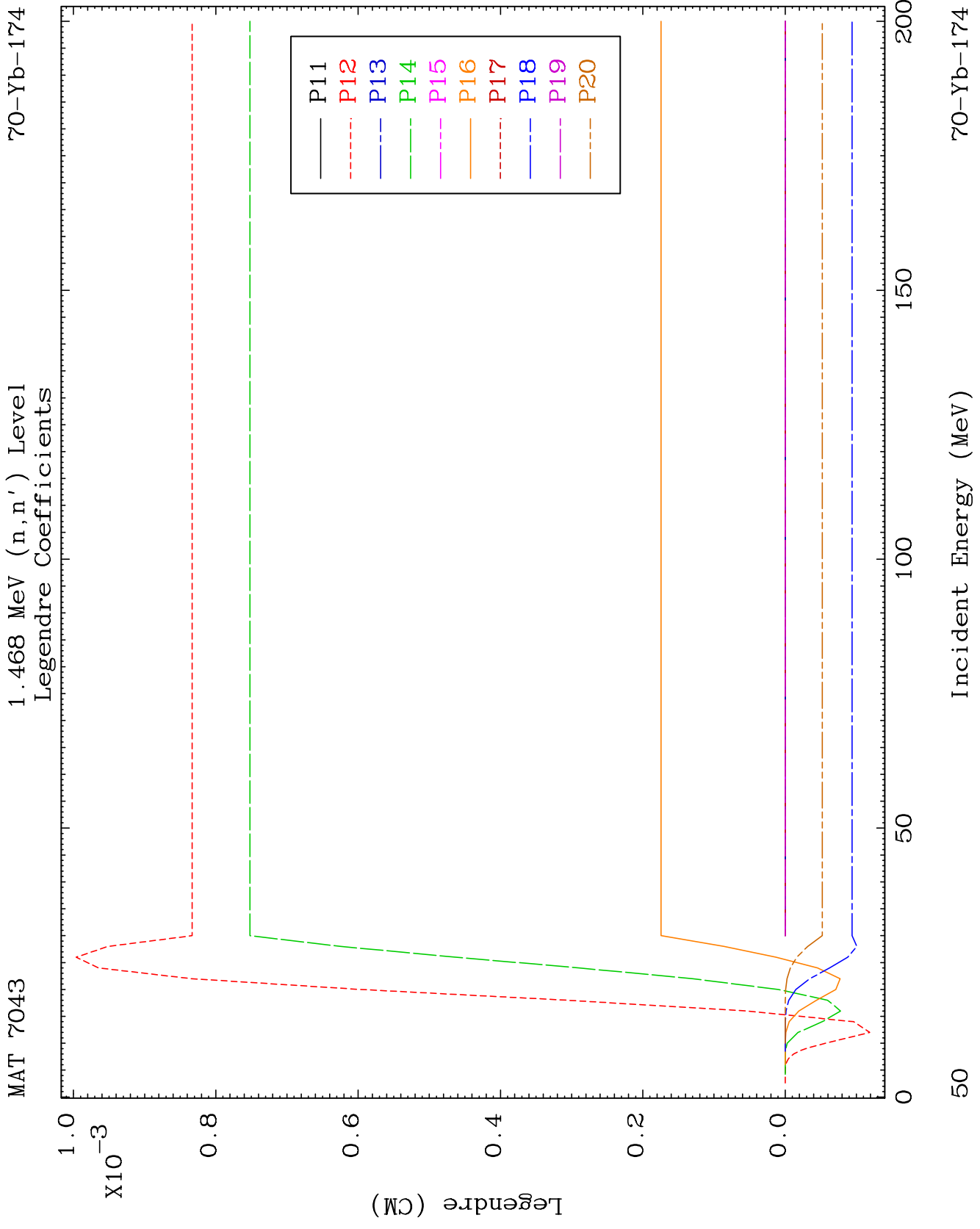
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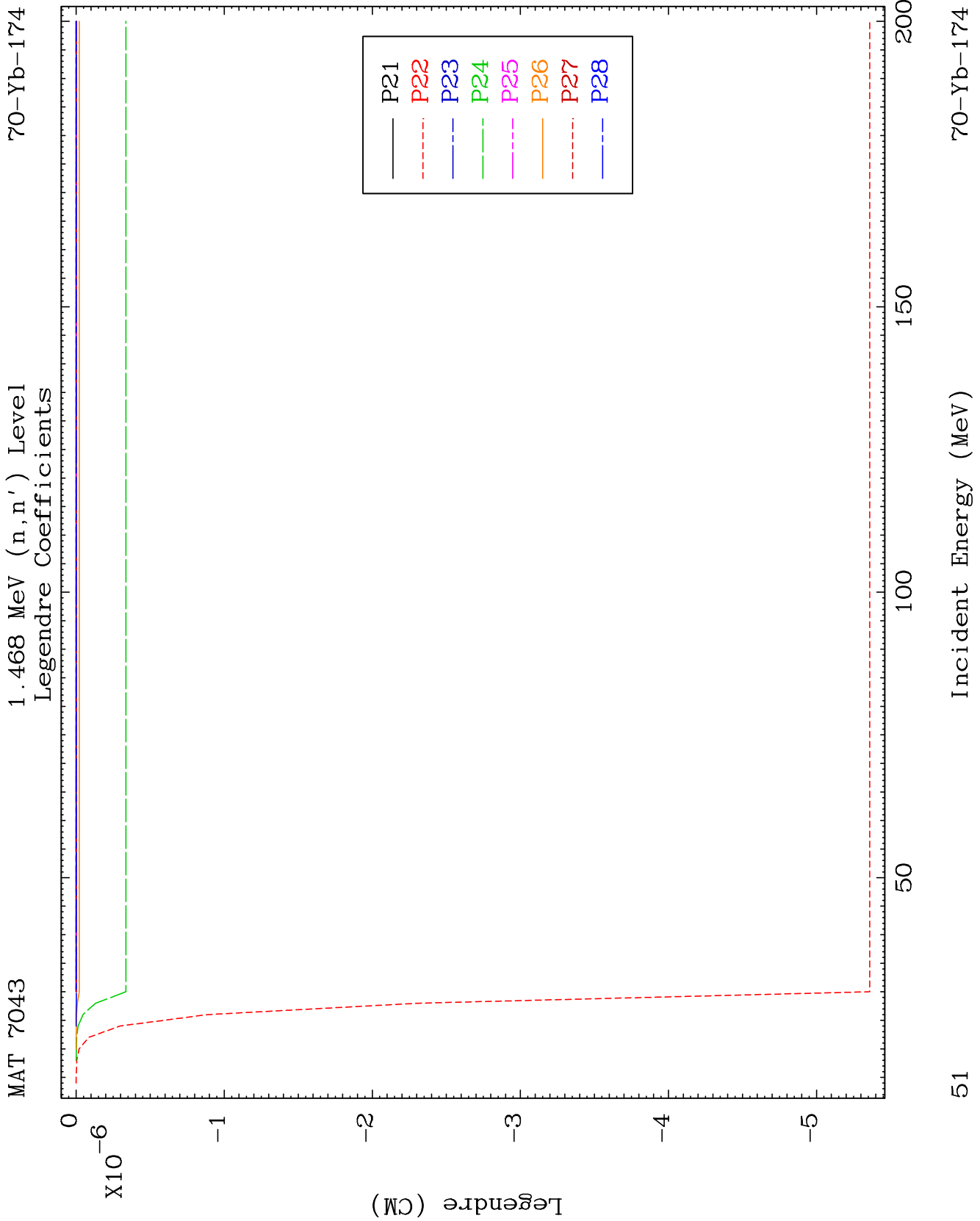
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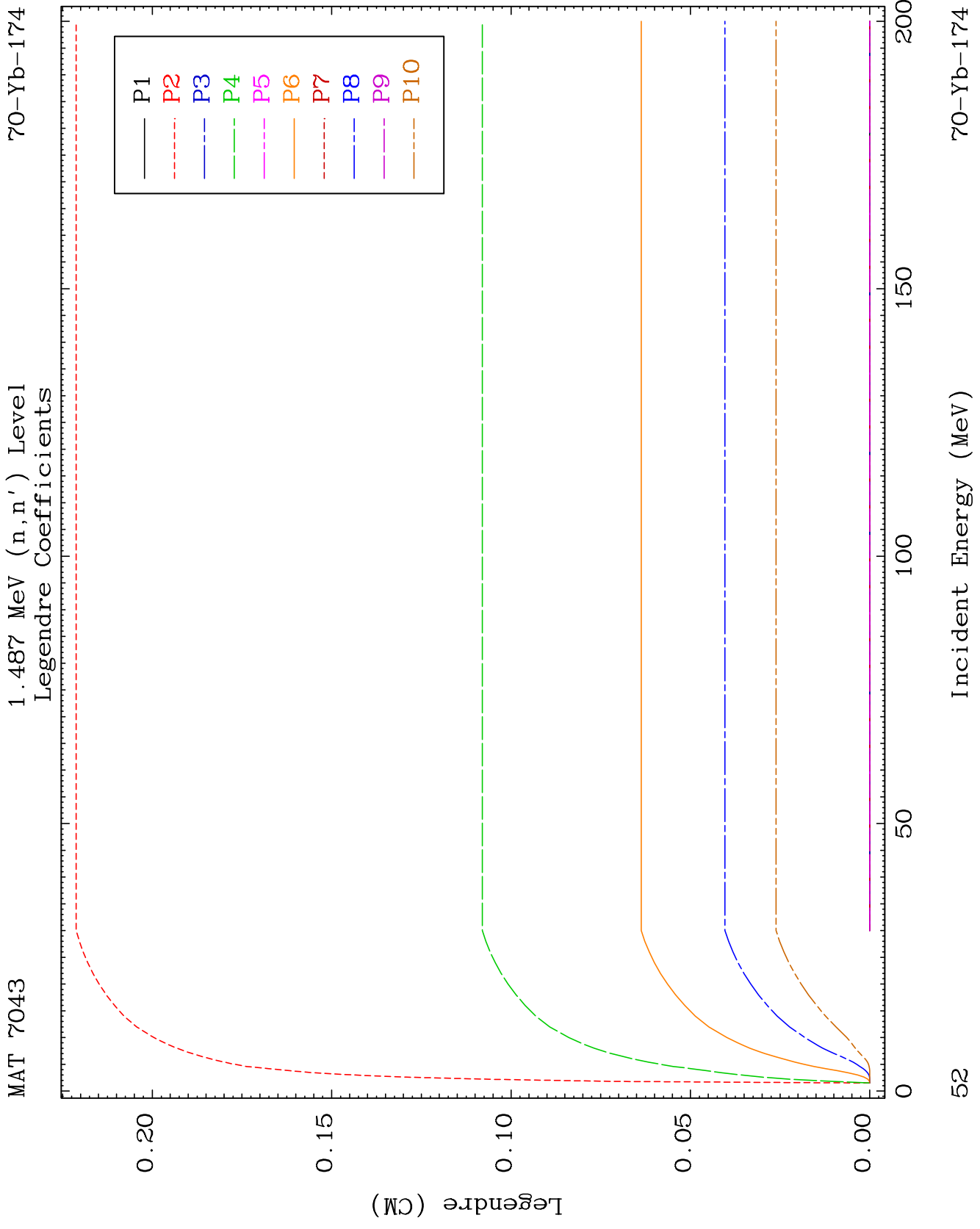
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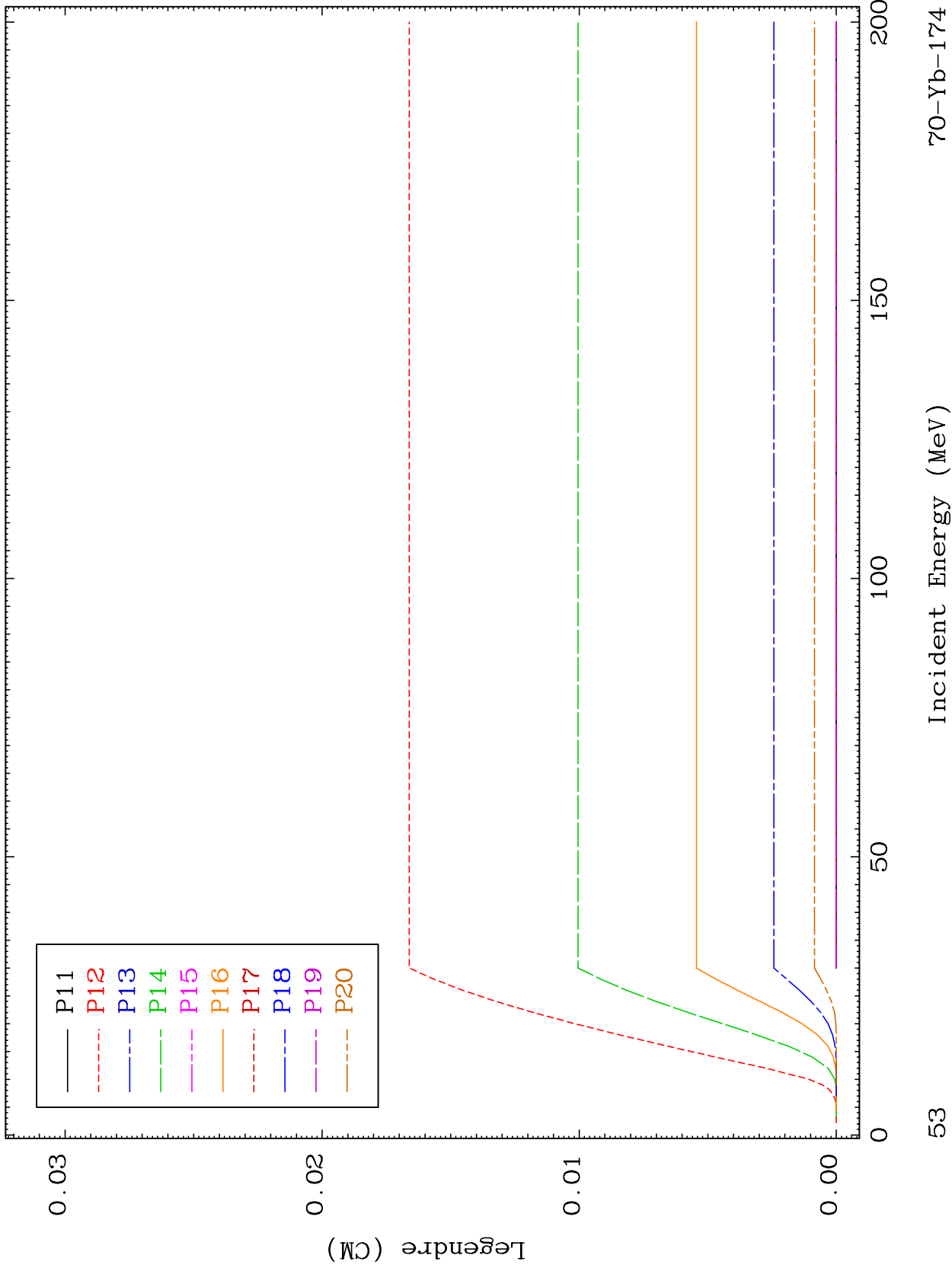




MAT 7043

1.487 MeV (n,n') Level
Legendre Coefficients

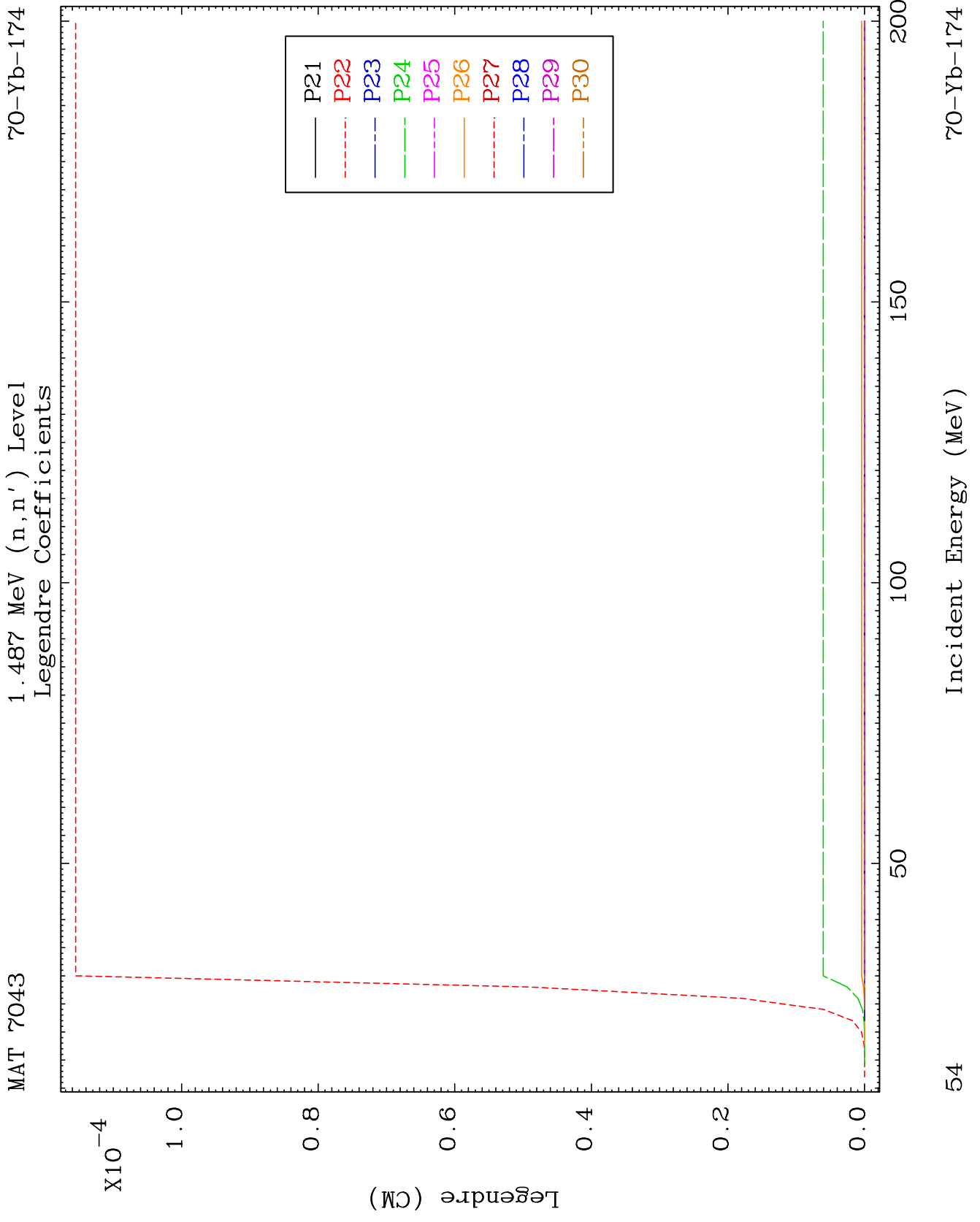
70-Yb-174



70-Yb-174

Incident Energy (MeV)

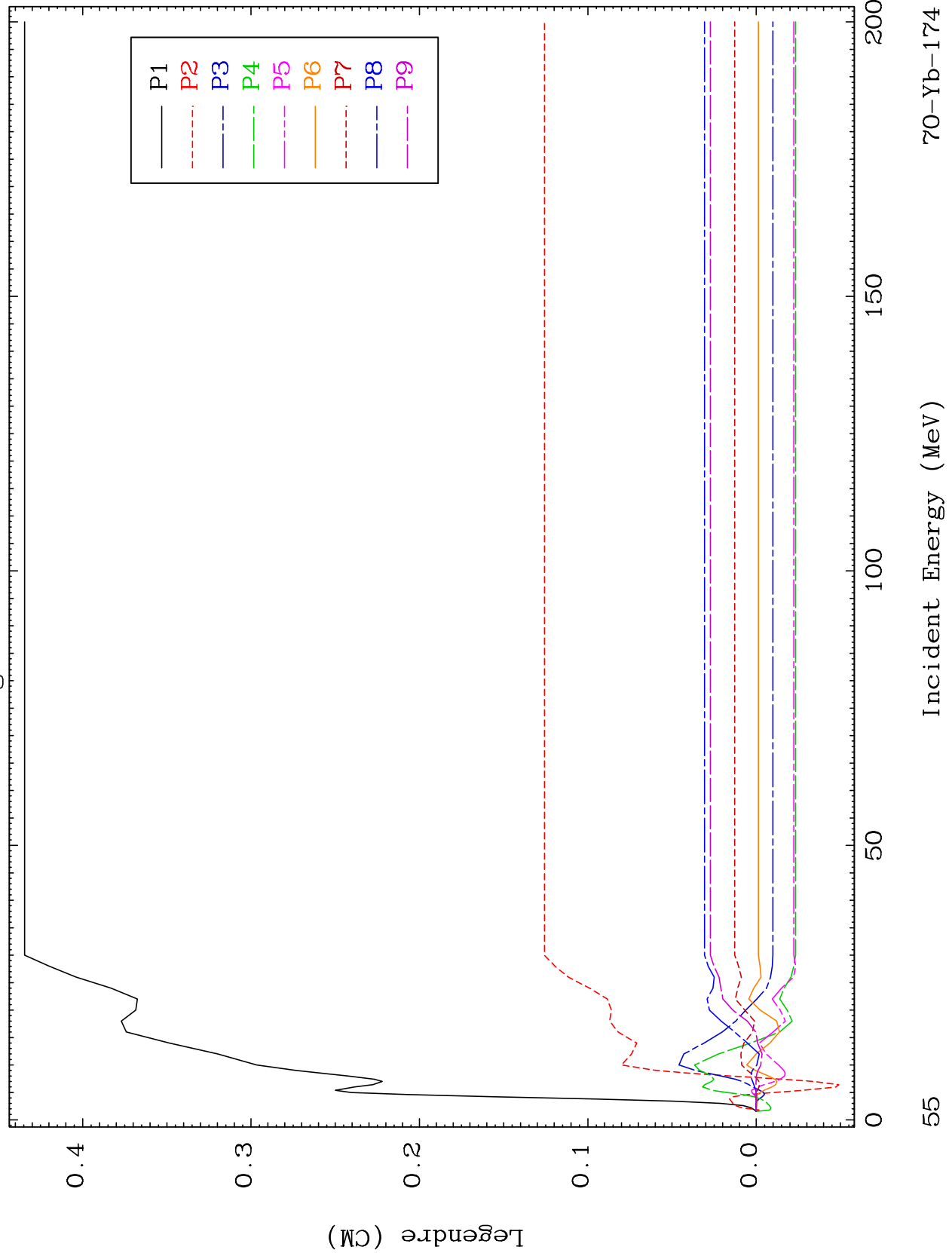
53



MAT 7043

1.518 MeV (n, n') Level
Legendre Coefficients

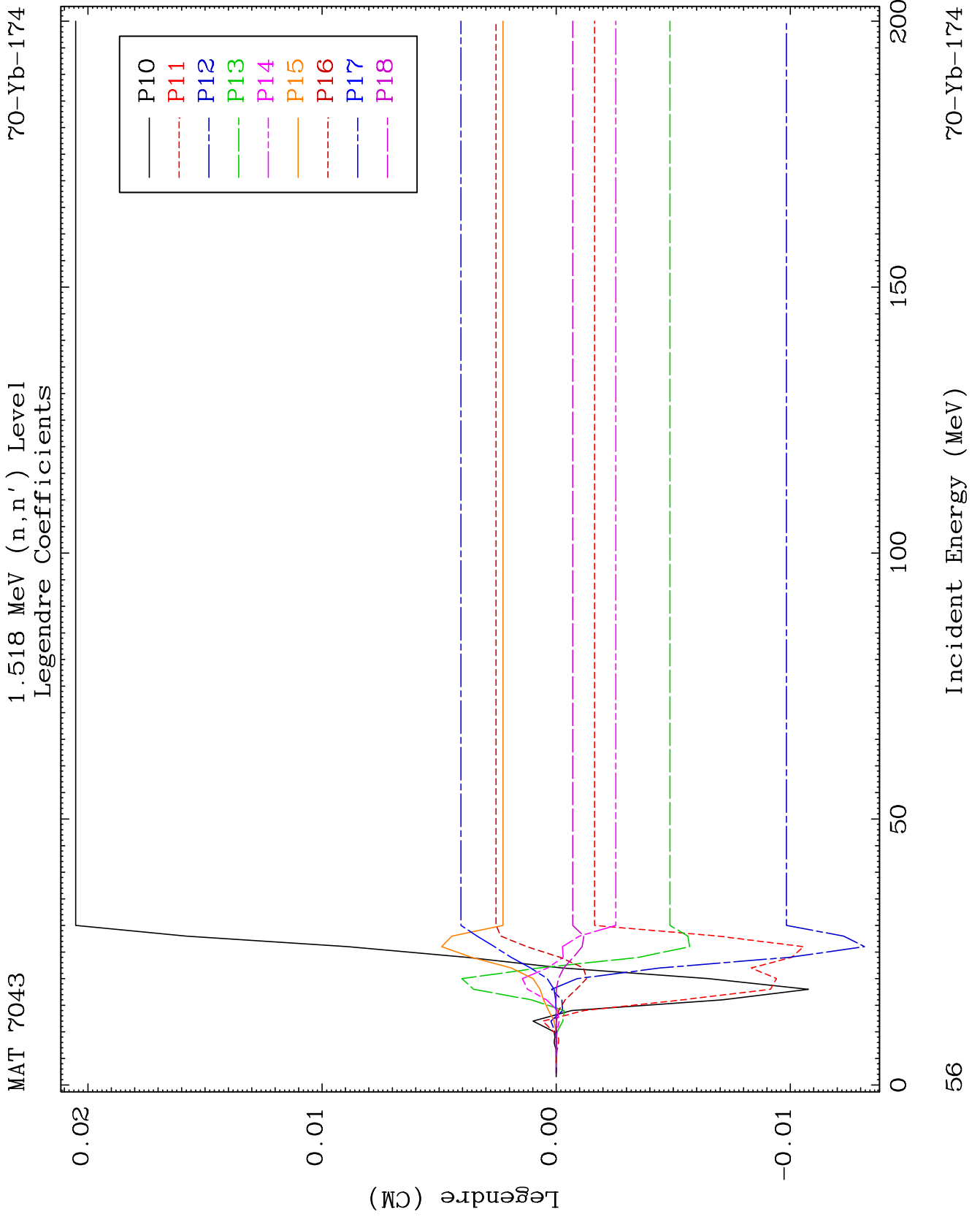
70-Yb-174



70-Yb-174

Incident Energy (MeV)

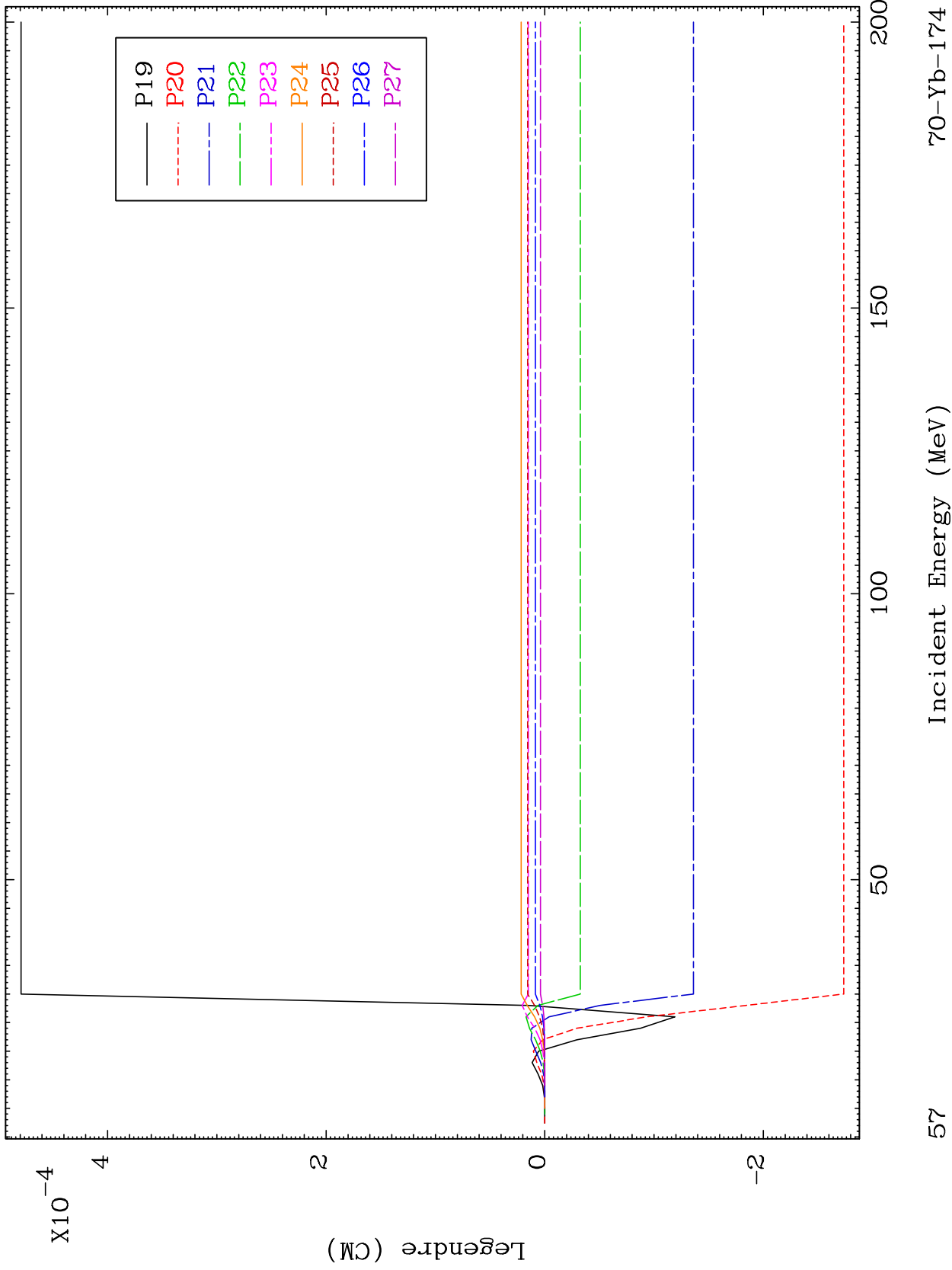
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MAT 7043

1.518 MeV (n,n') Level
Legendre Coefficients

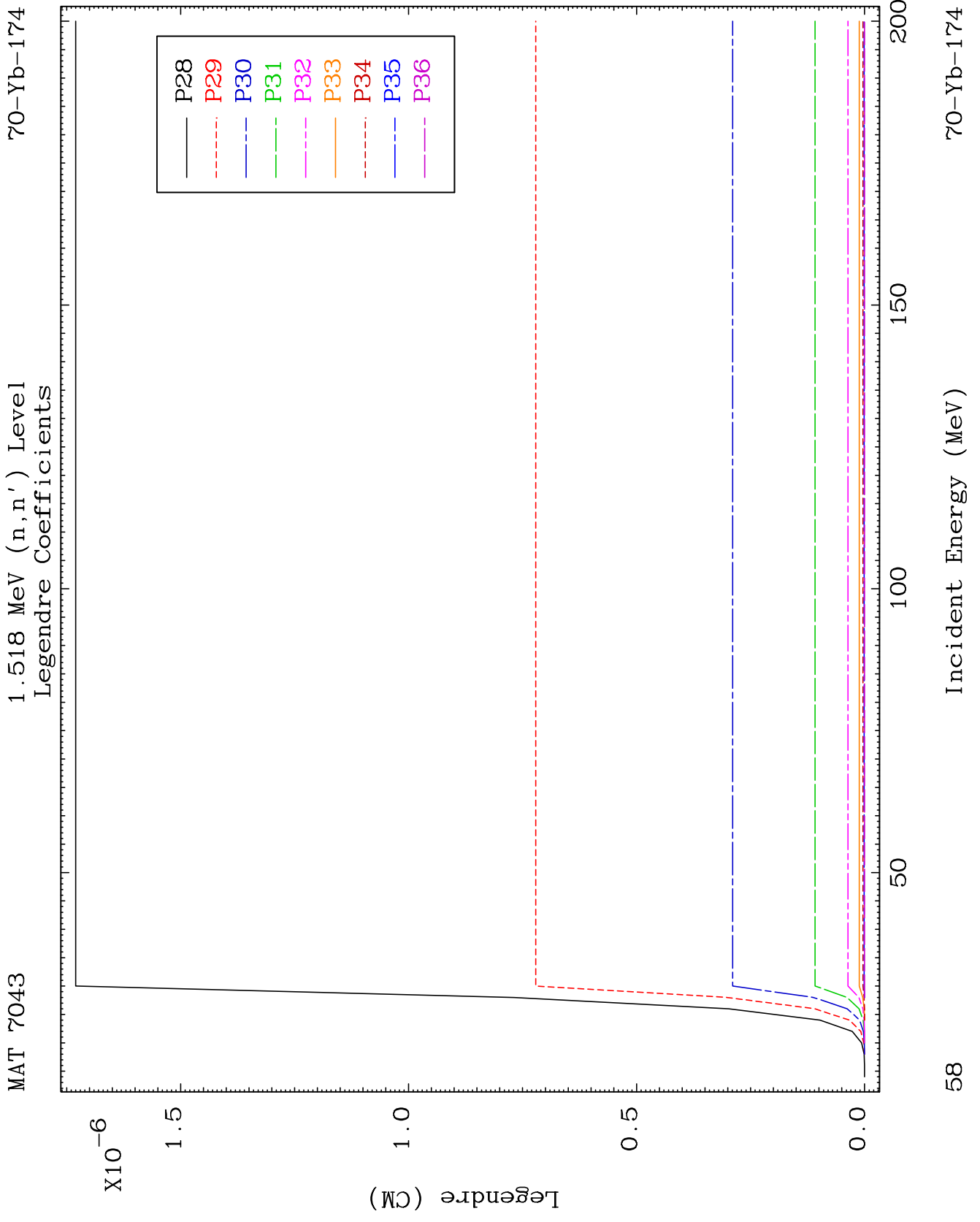
70-Yb-174



57

Incident Energy (MeV)

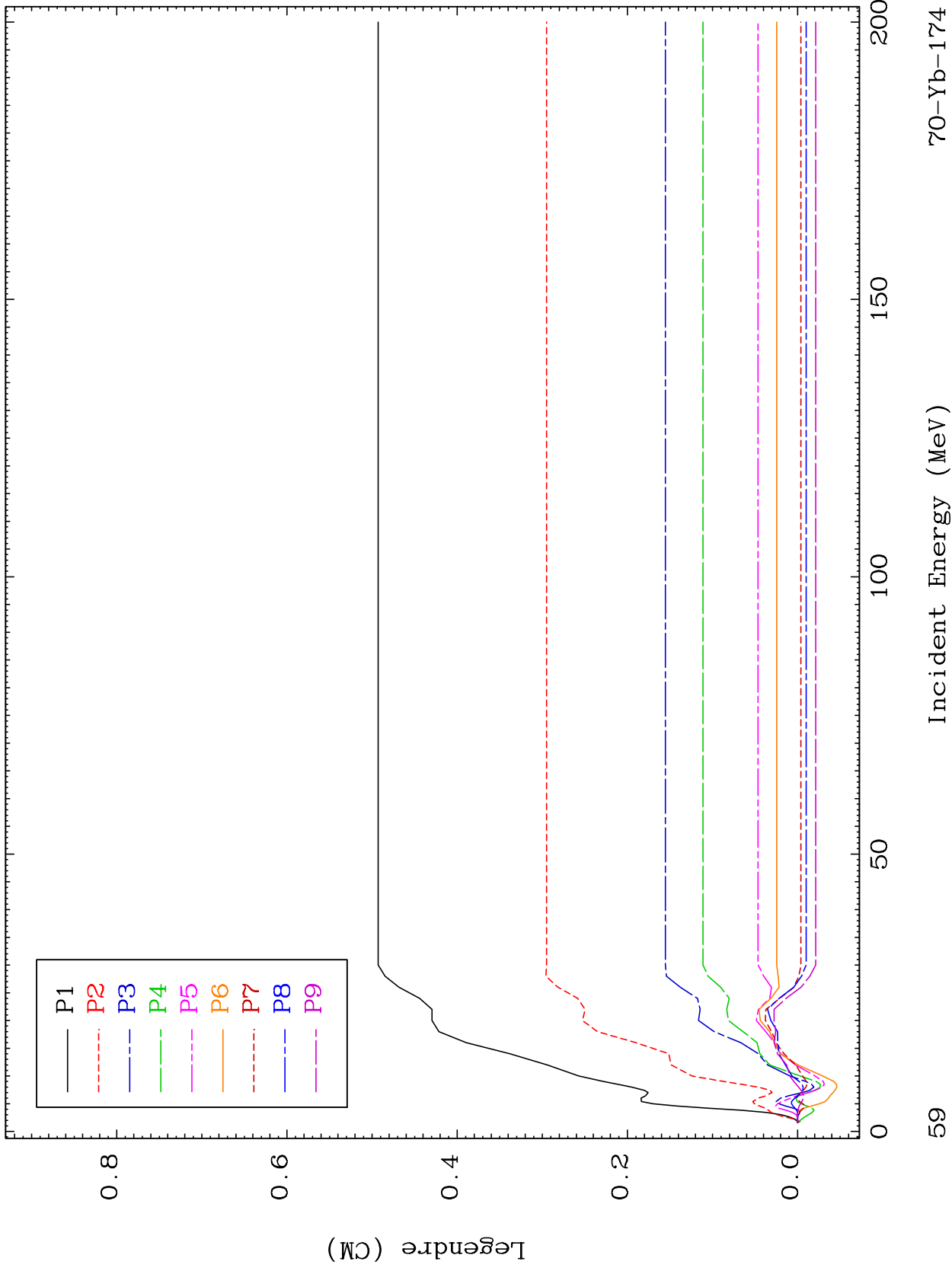
70-Yb-174



MAT 7043

1.561 MeV (n, n') Level
Legendre Coefficients

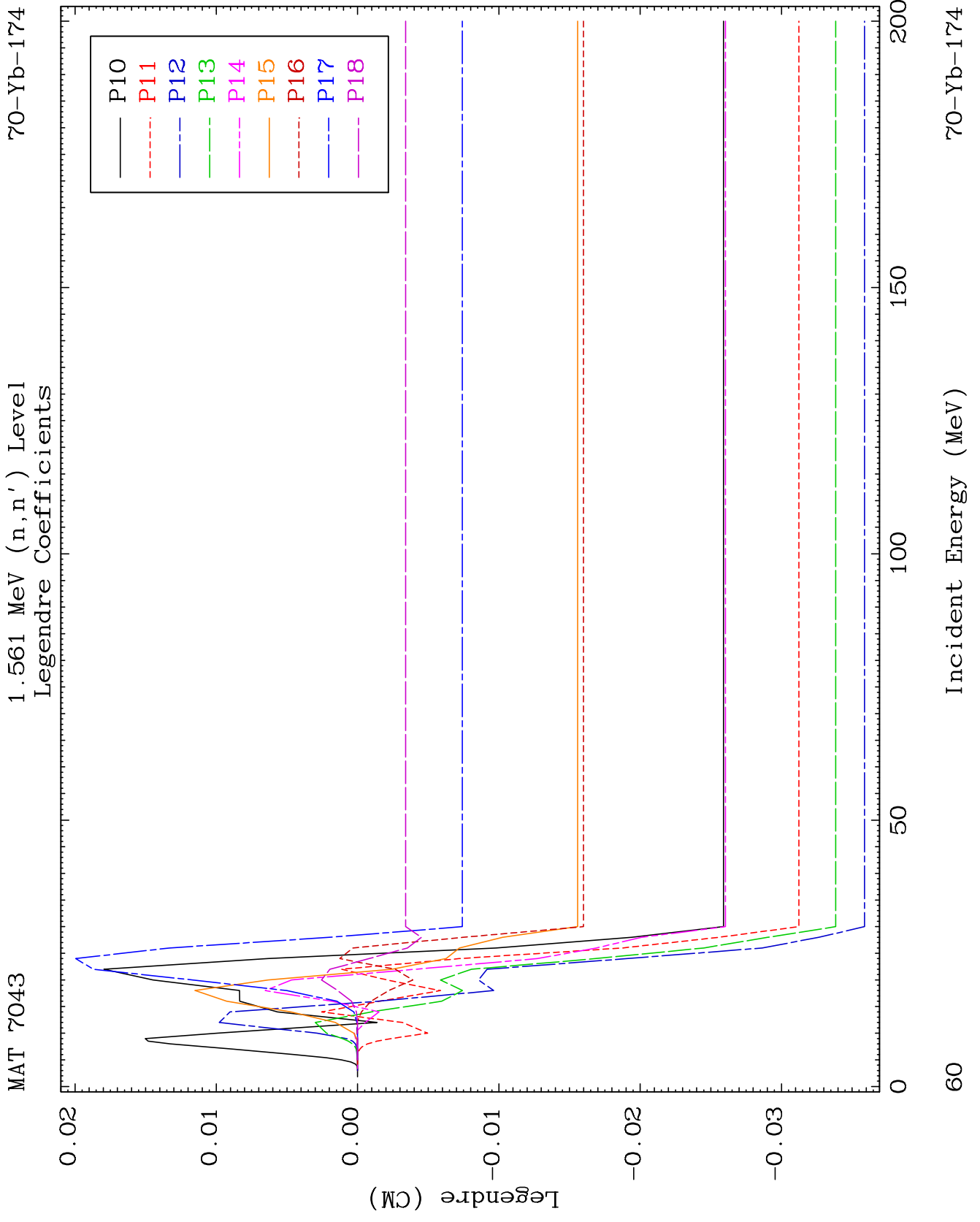
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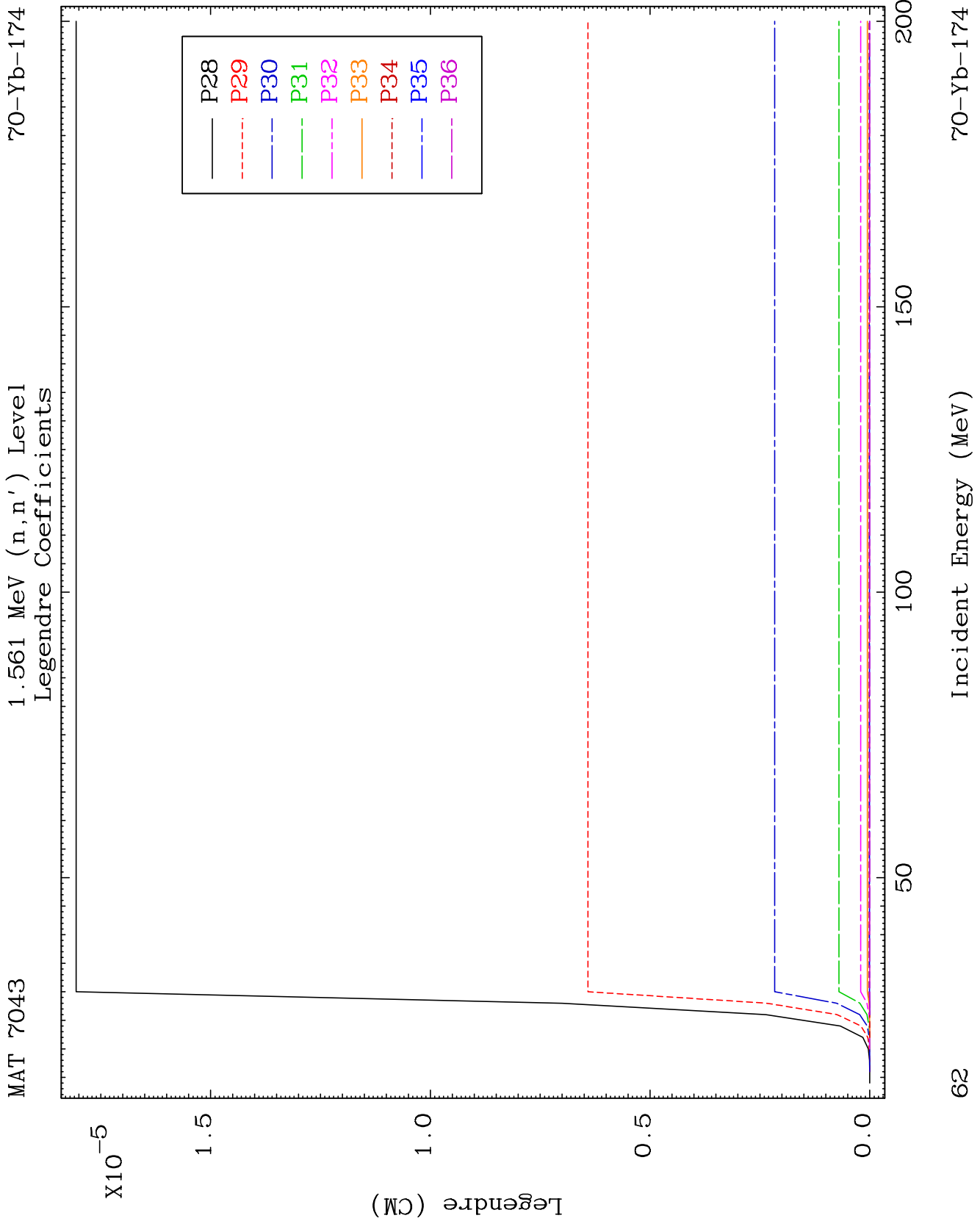


70-Yb-174

Incident Energy (MeV)

59

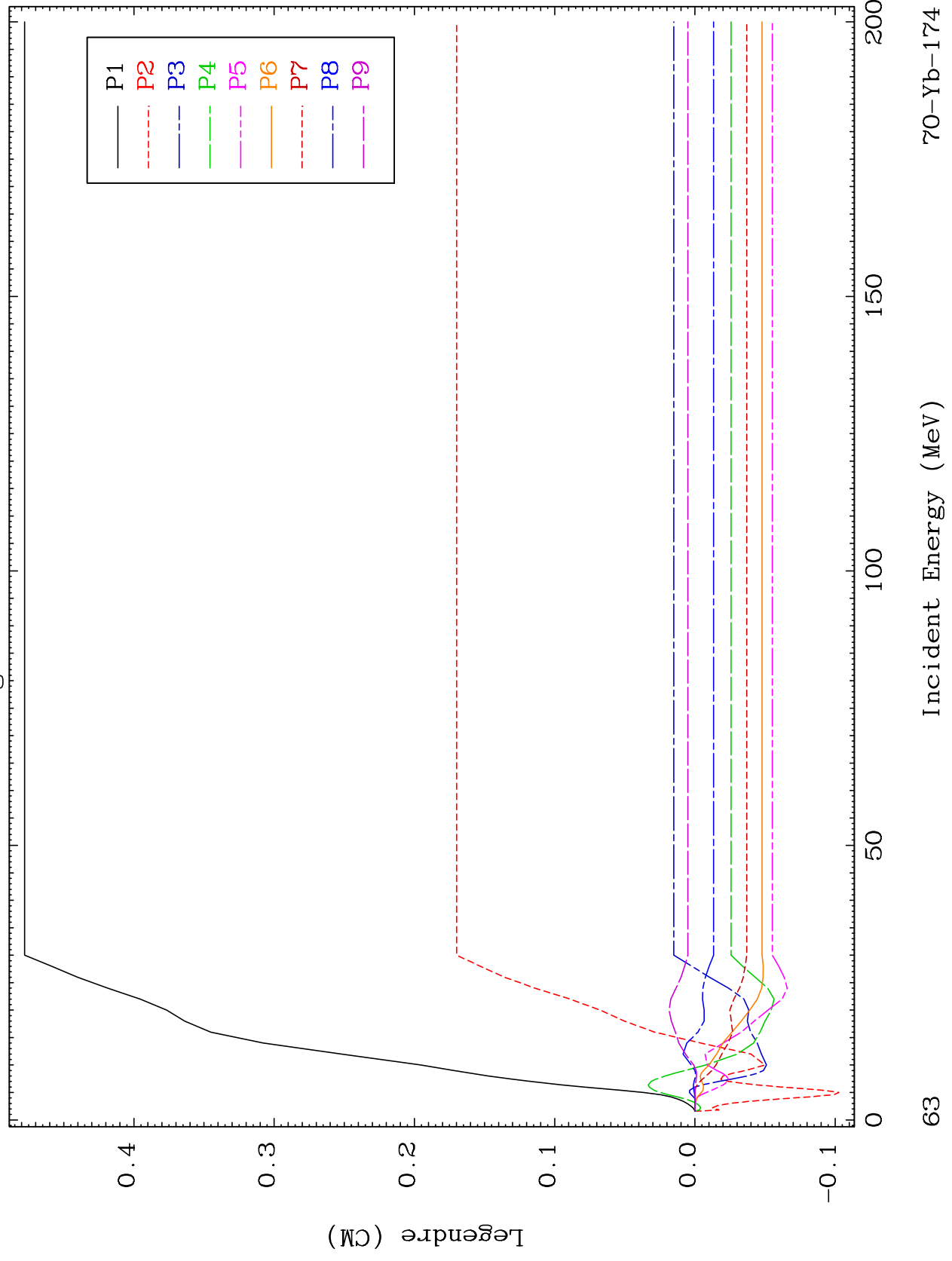




MAT 7043

1.572 MeV (n, n') Level
Legendre Coefficients

70-Yb-174



70-Yb-174

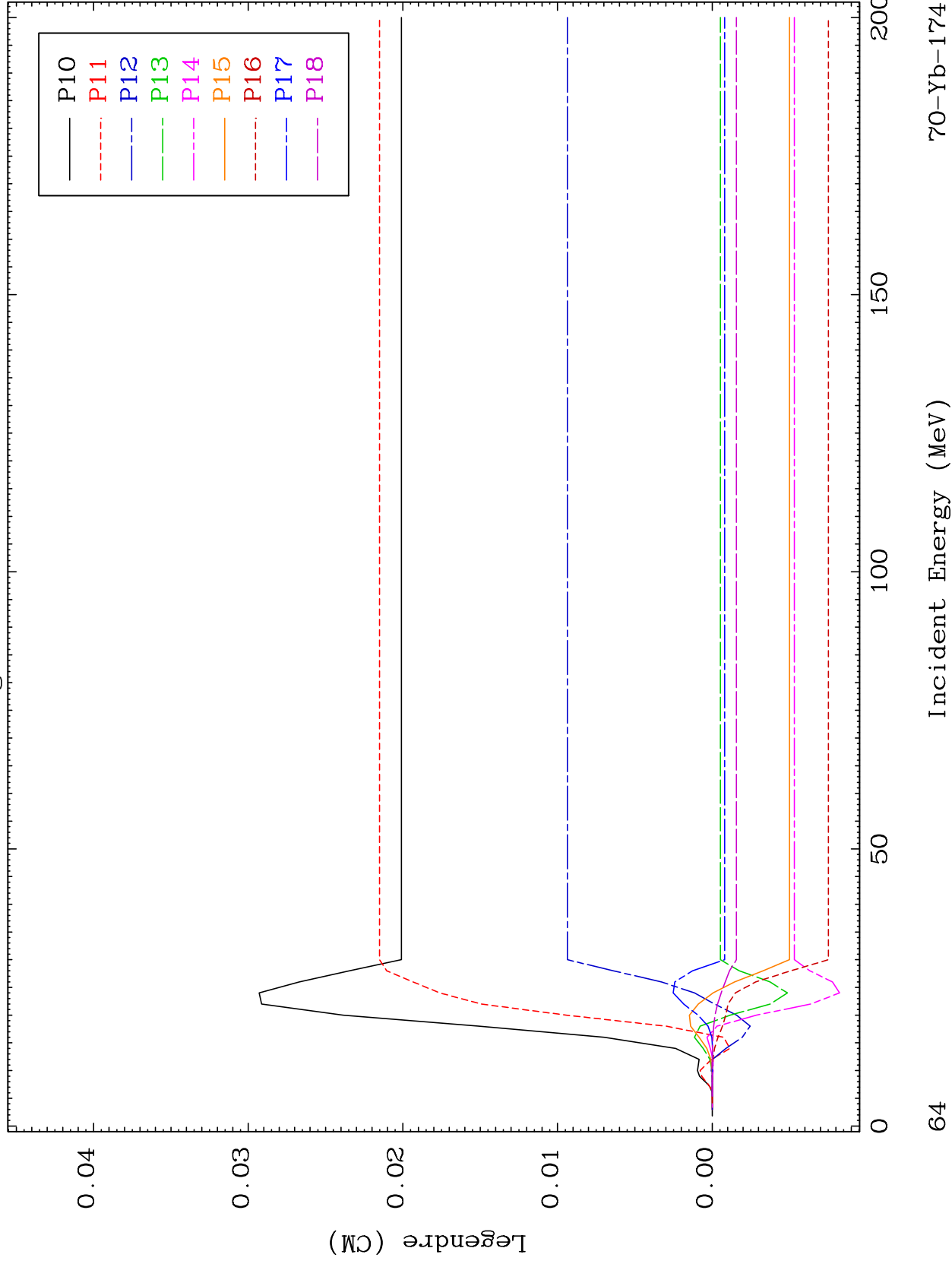
Incident Energy (MeV)

63

MAT 7043

1.572 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



70-Yb-174

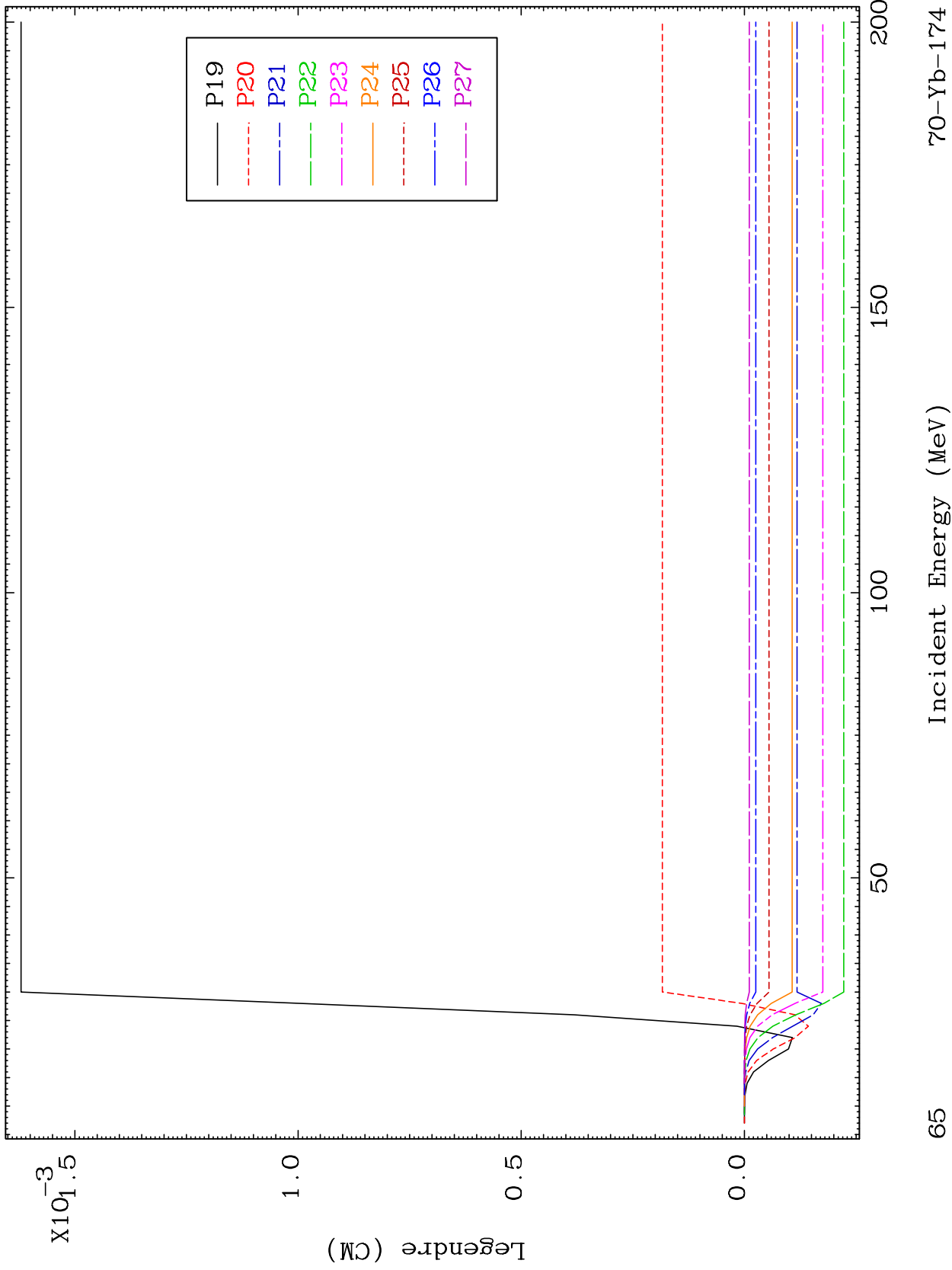
Incident Energy (MeV)

64

MAT 7043

1.572 MeV (n, n') Level
Legendre Coefficients

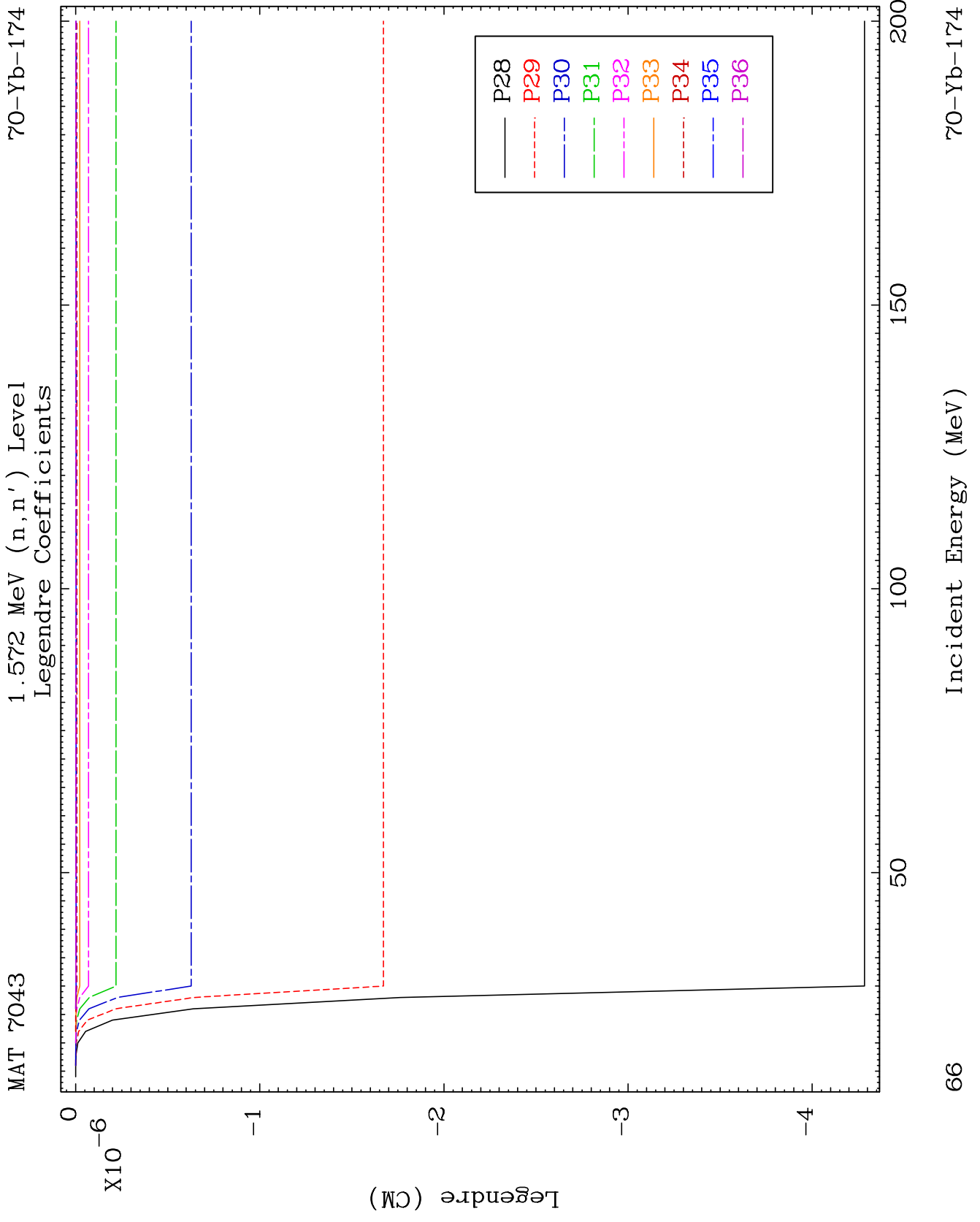
70-Yb-174

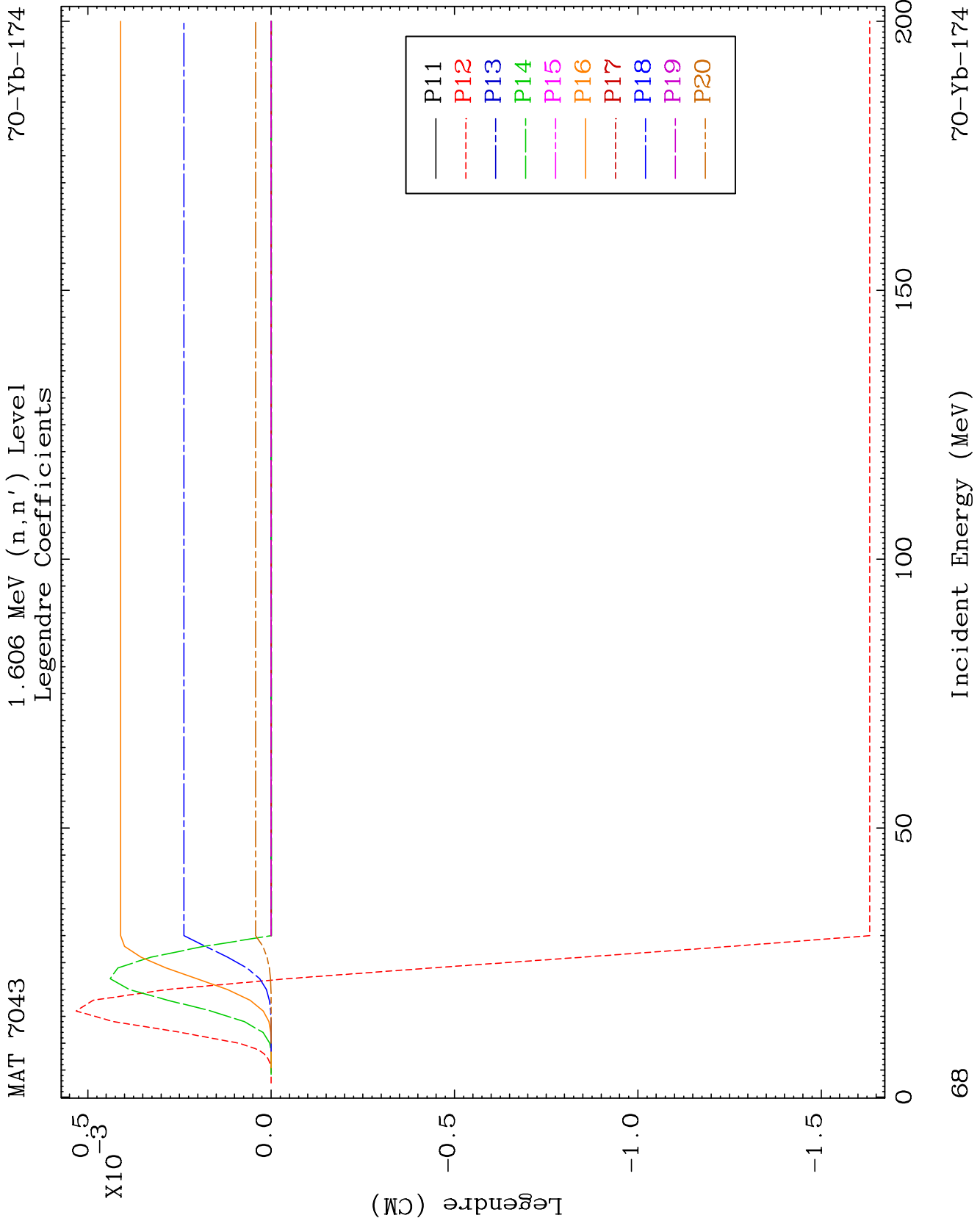


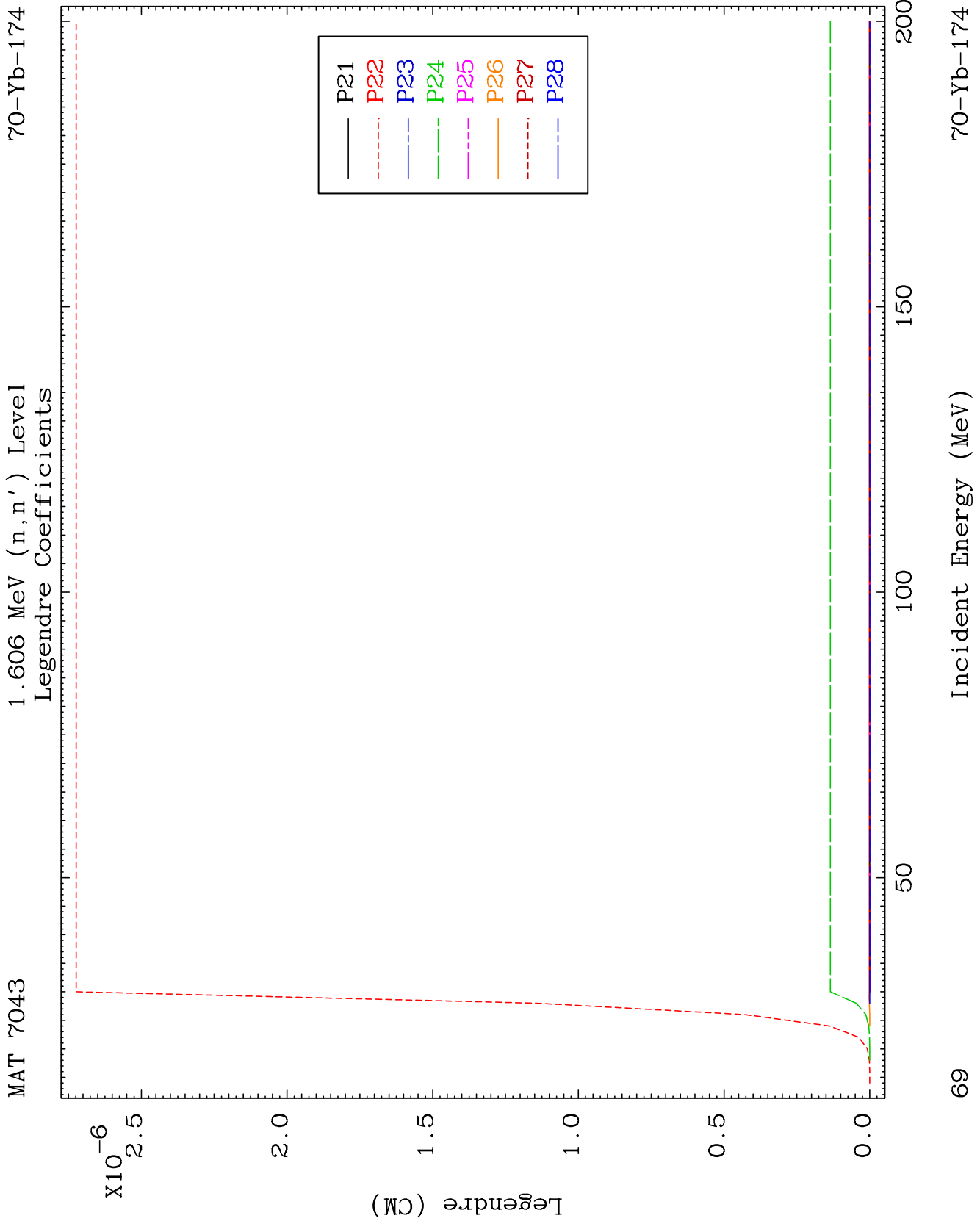
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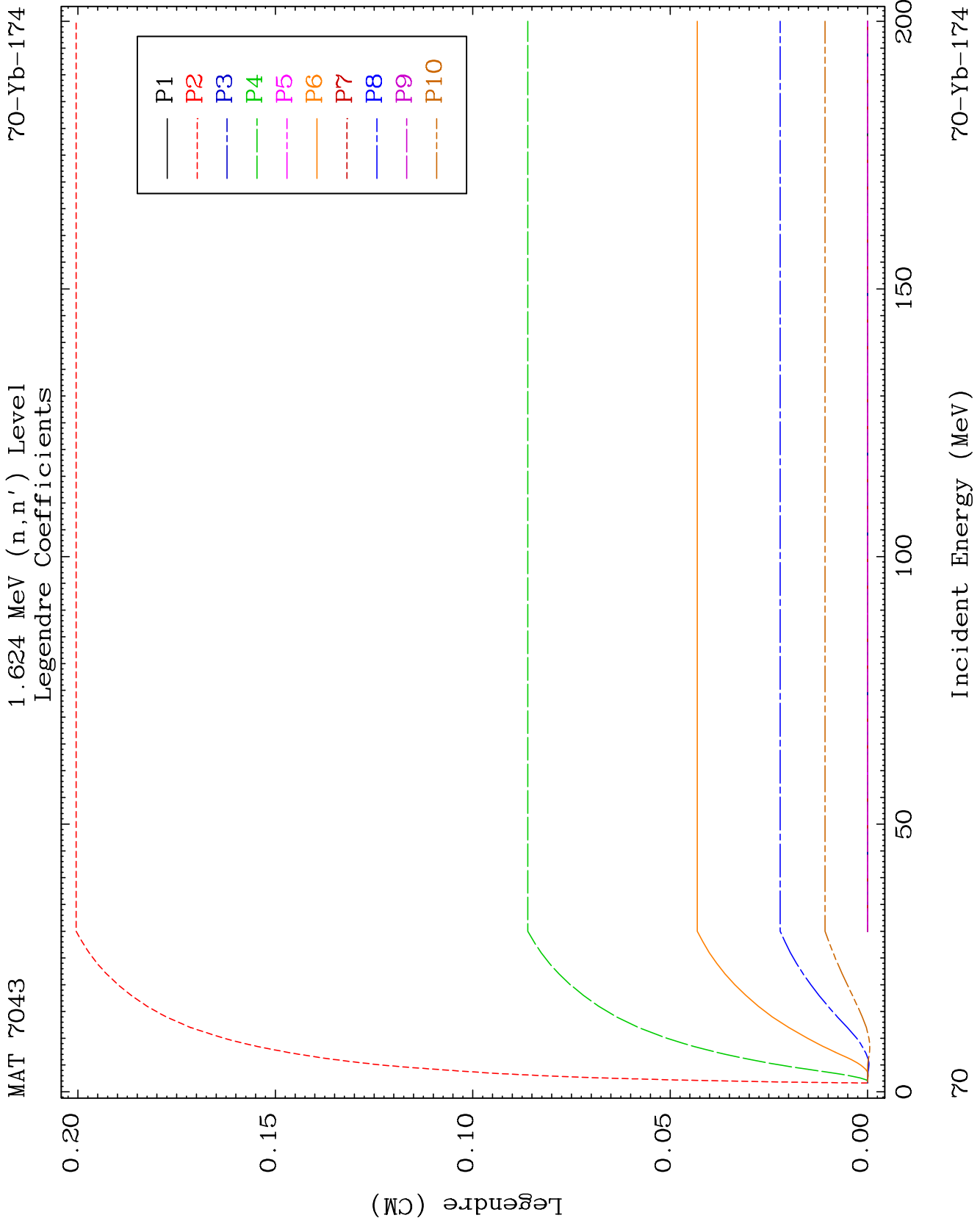
Incident Energy (MeV)

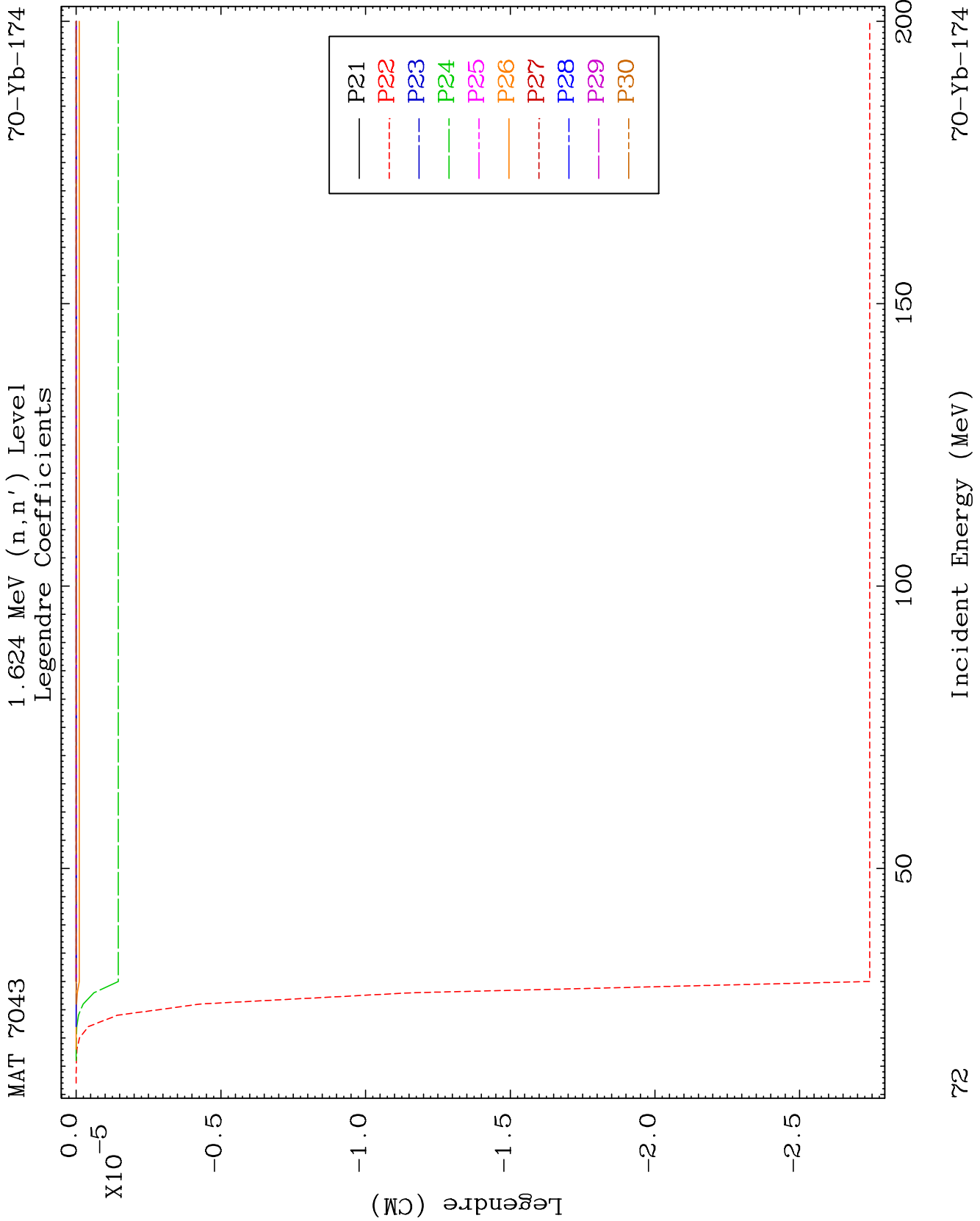
70-Yb-174







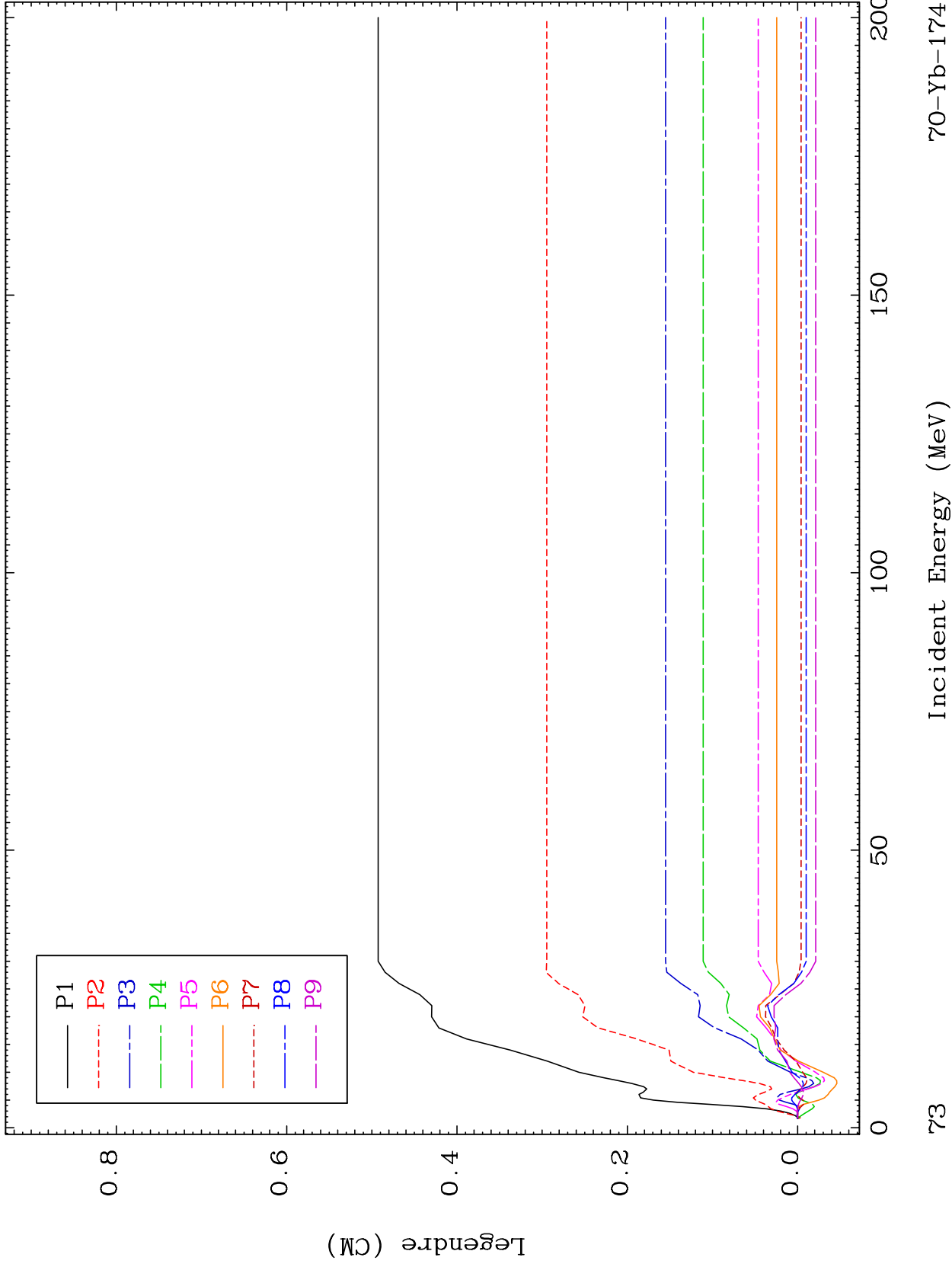


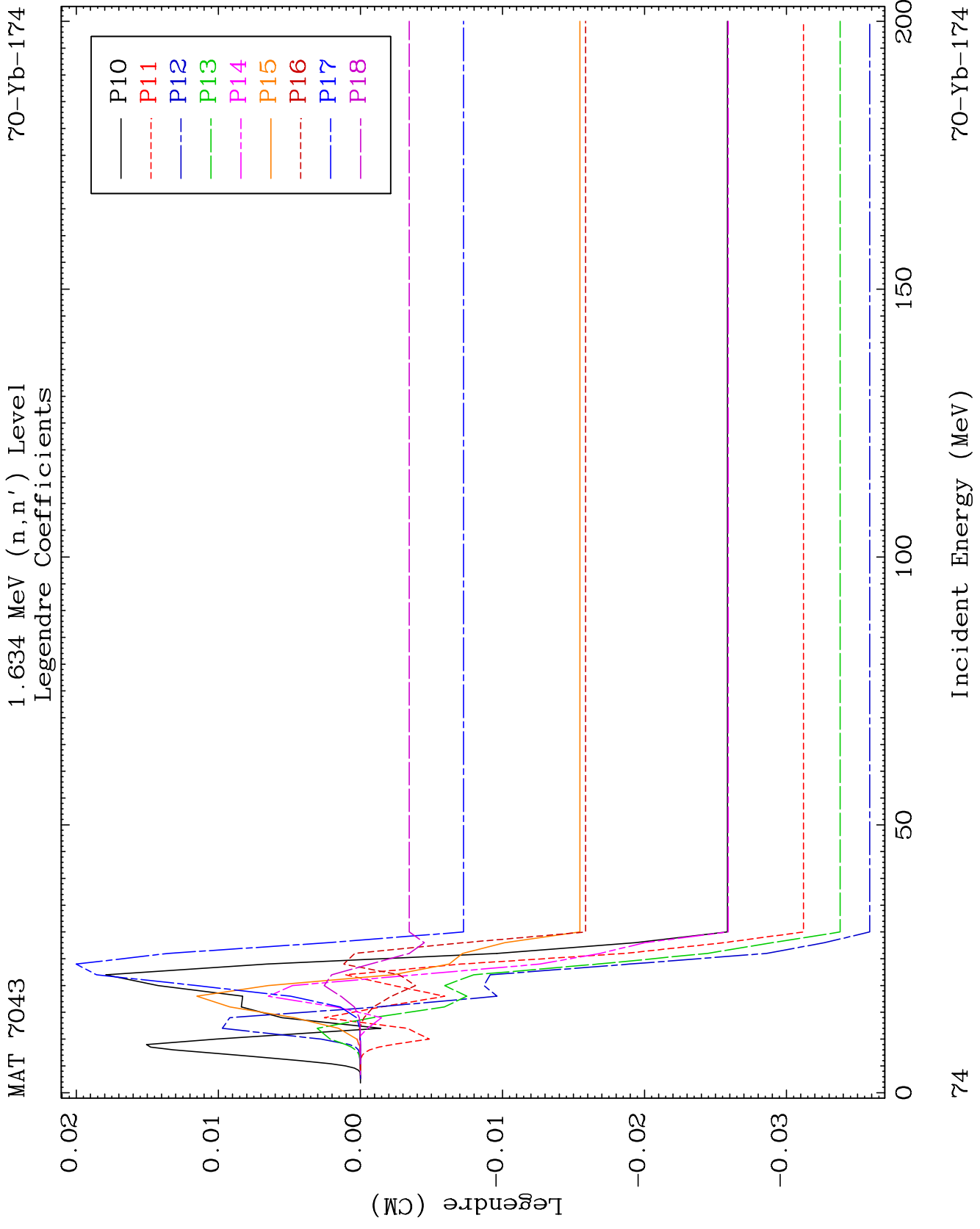


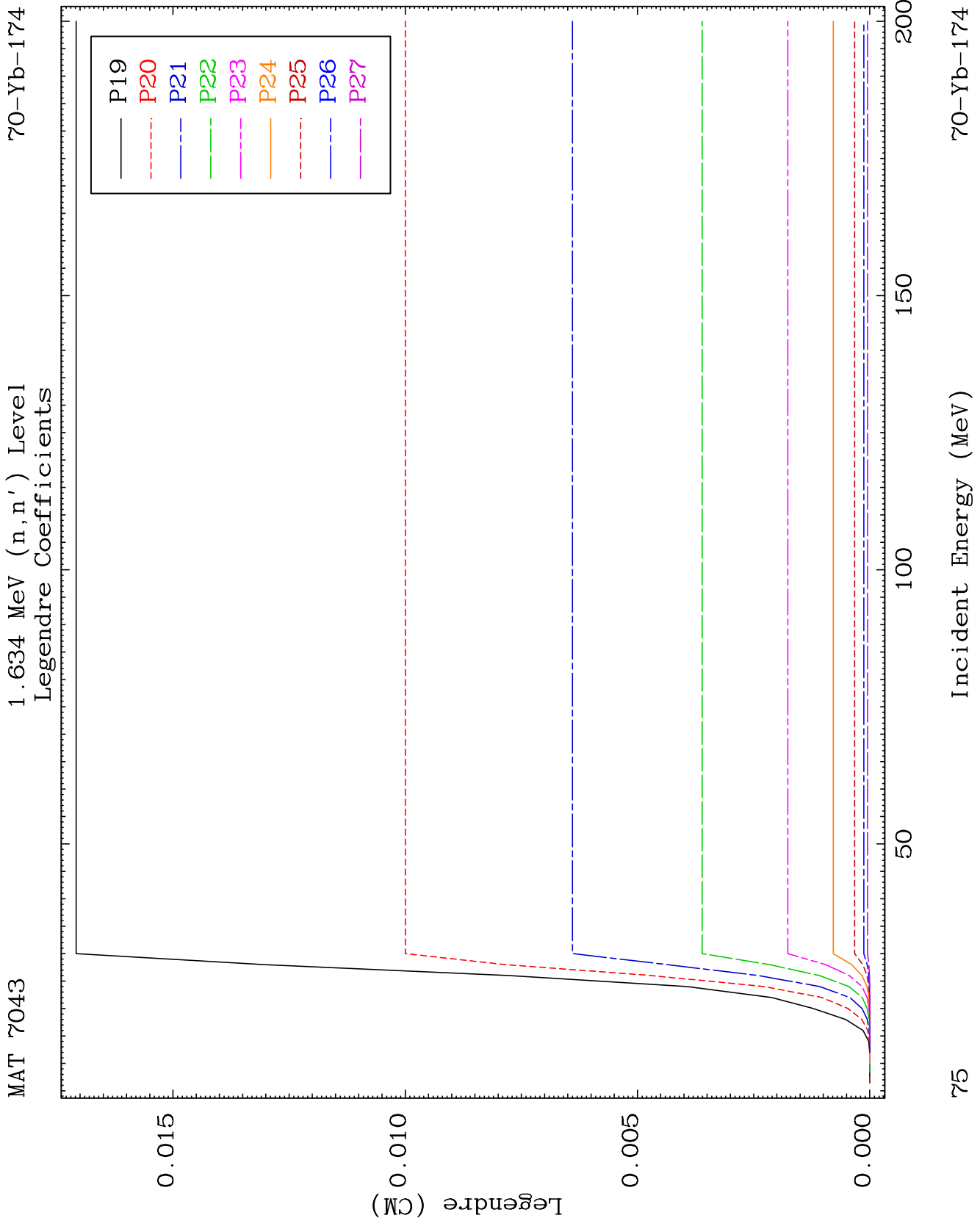
MAT 7043

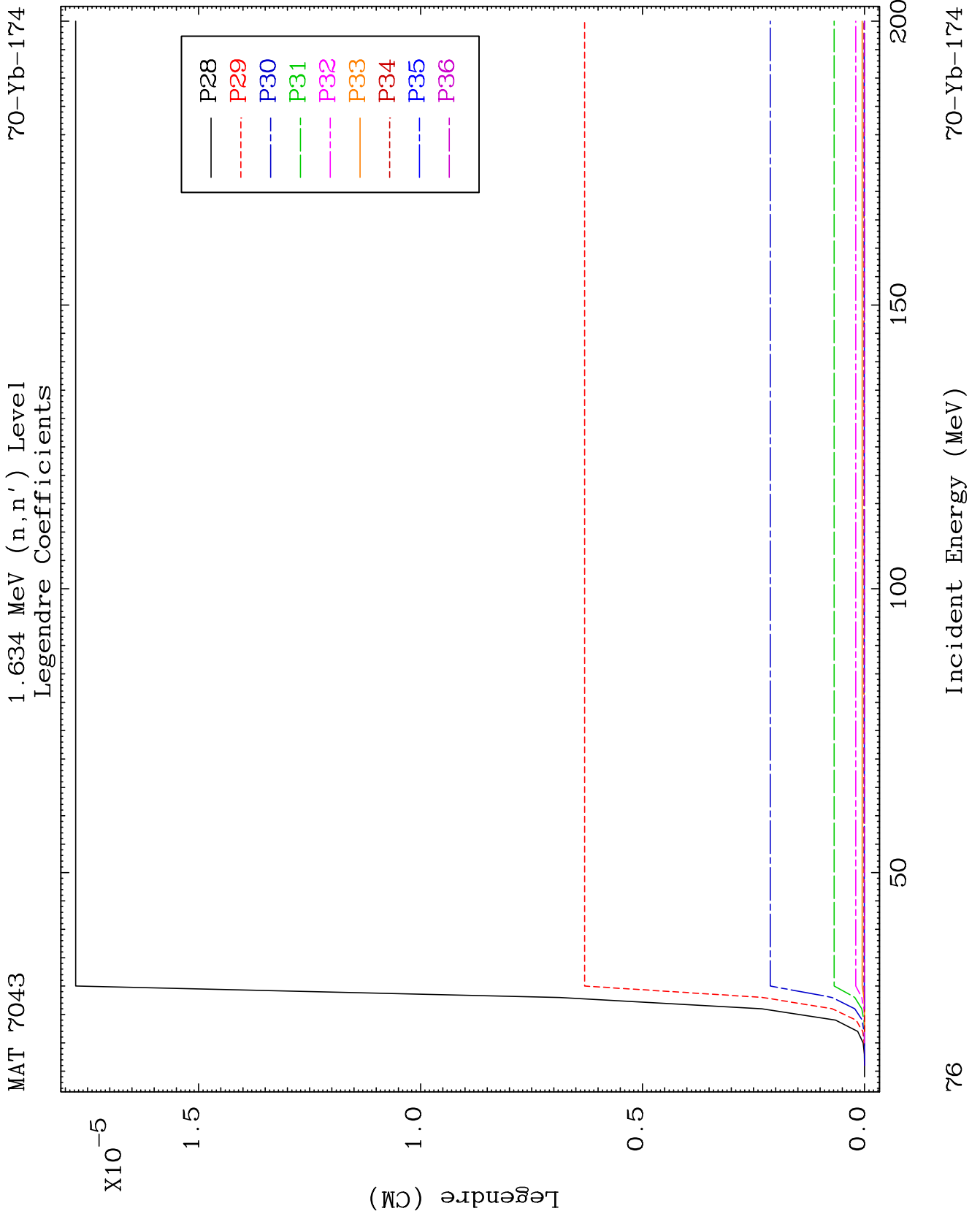
1.634 MeV (n,n') Level
Legendre Coefficients

70-Yb-174





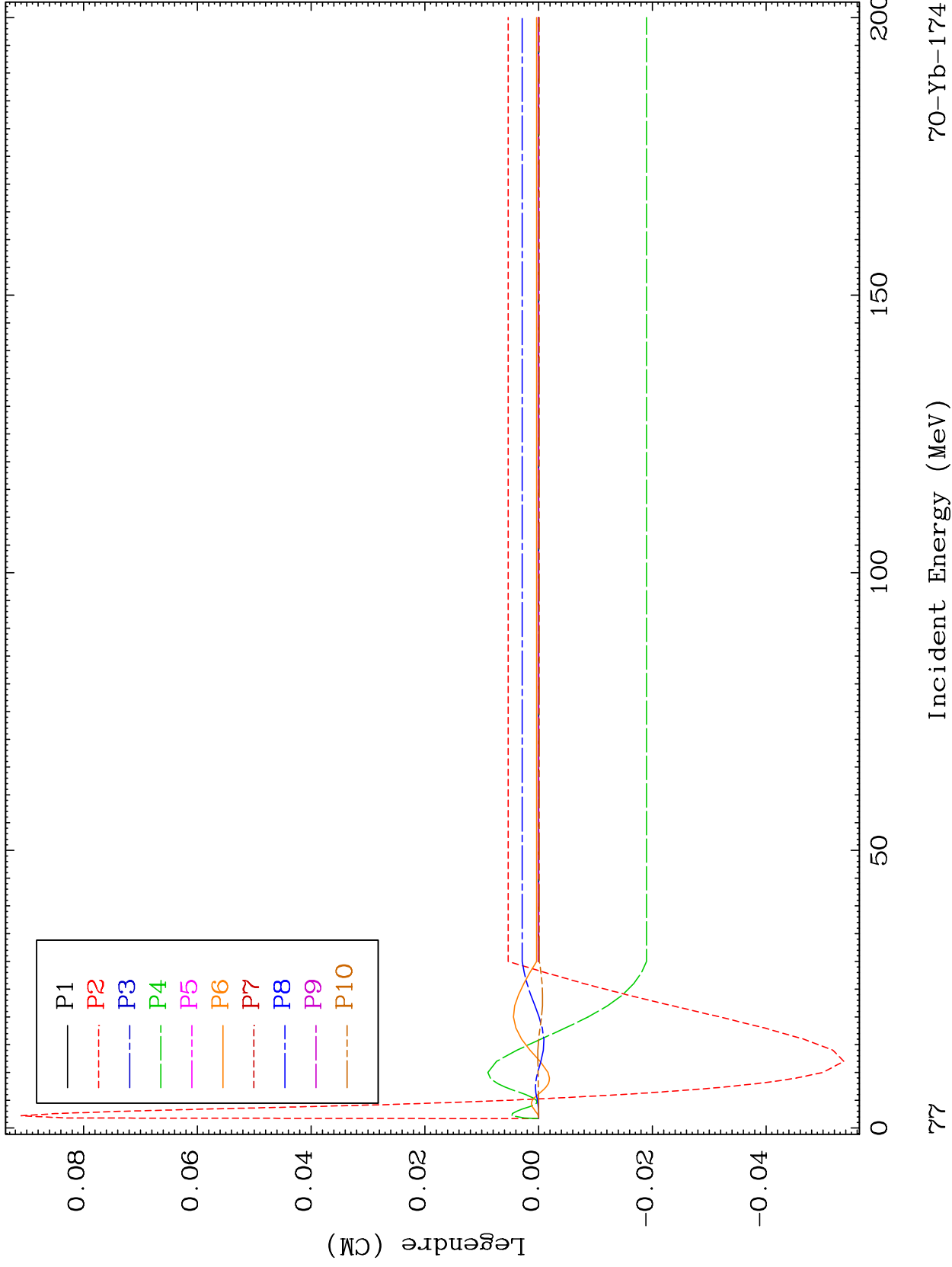




MAT 7043

1.671 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



77

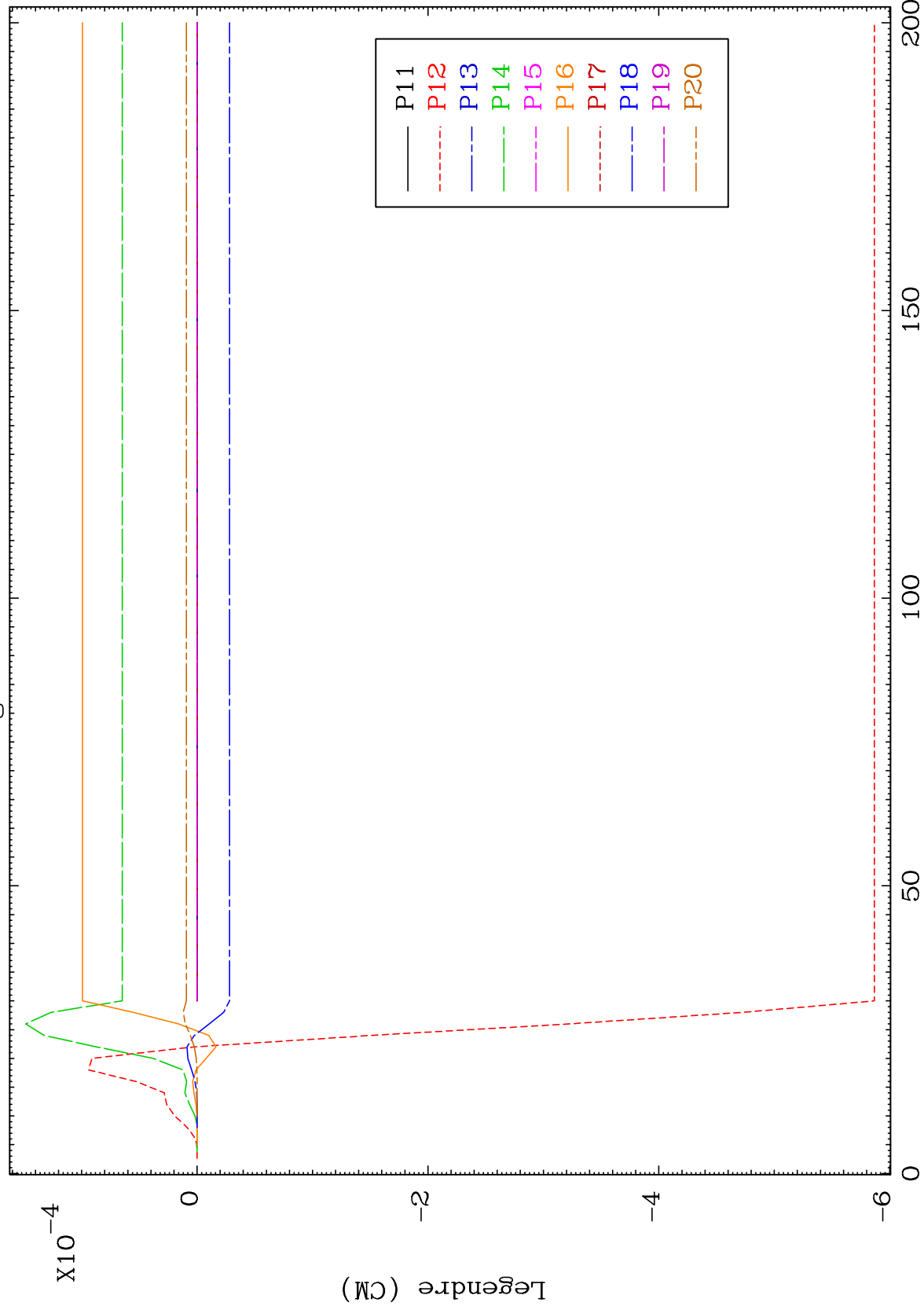
Incident Energy (MeV)

70-Yb-174

MAT 7043

1.671 MeV (n,n') Level
Legendre Coefficients

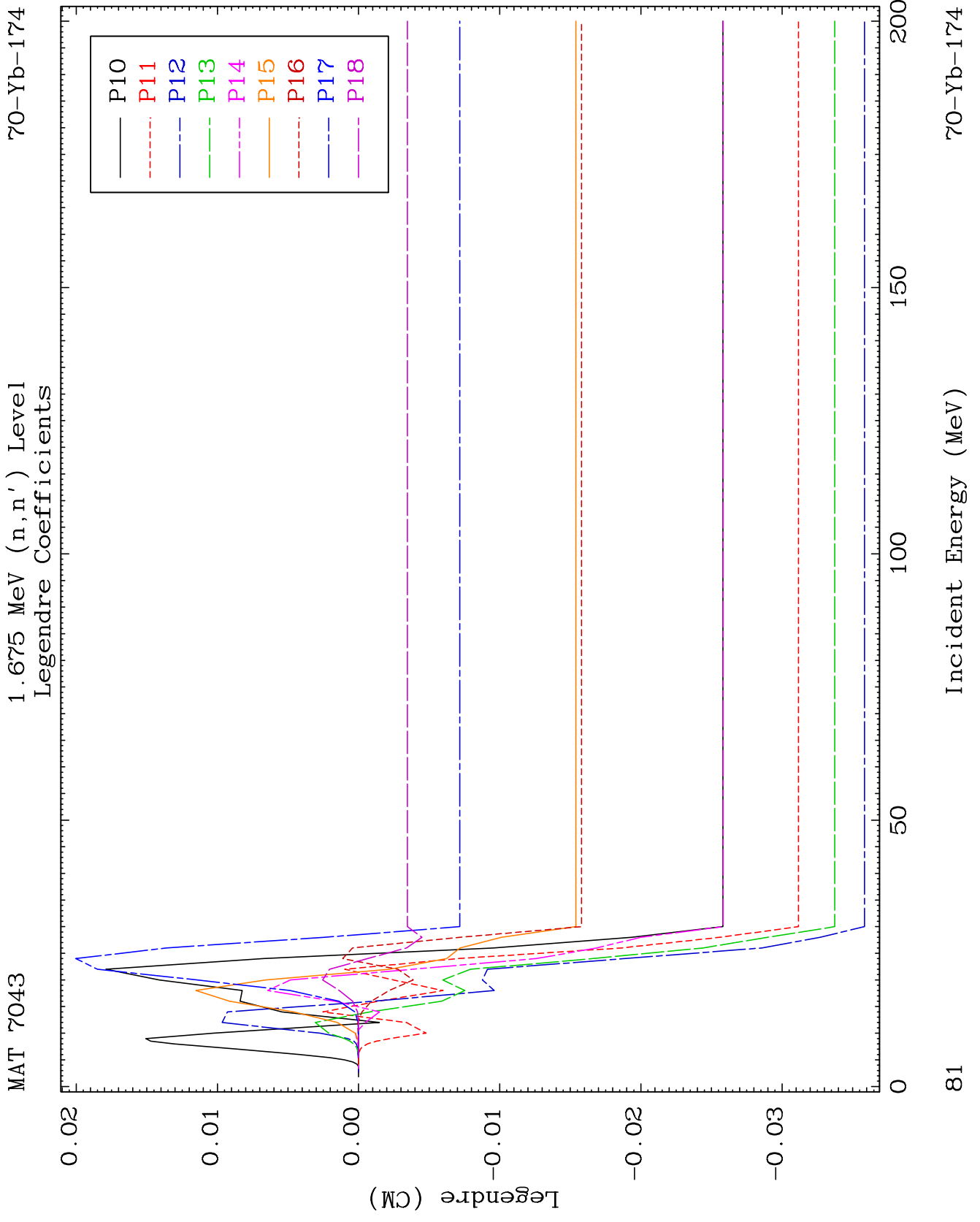
70-Yb-174

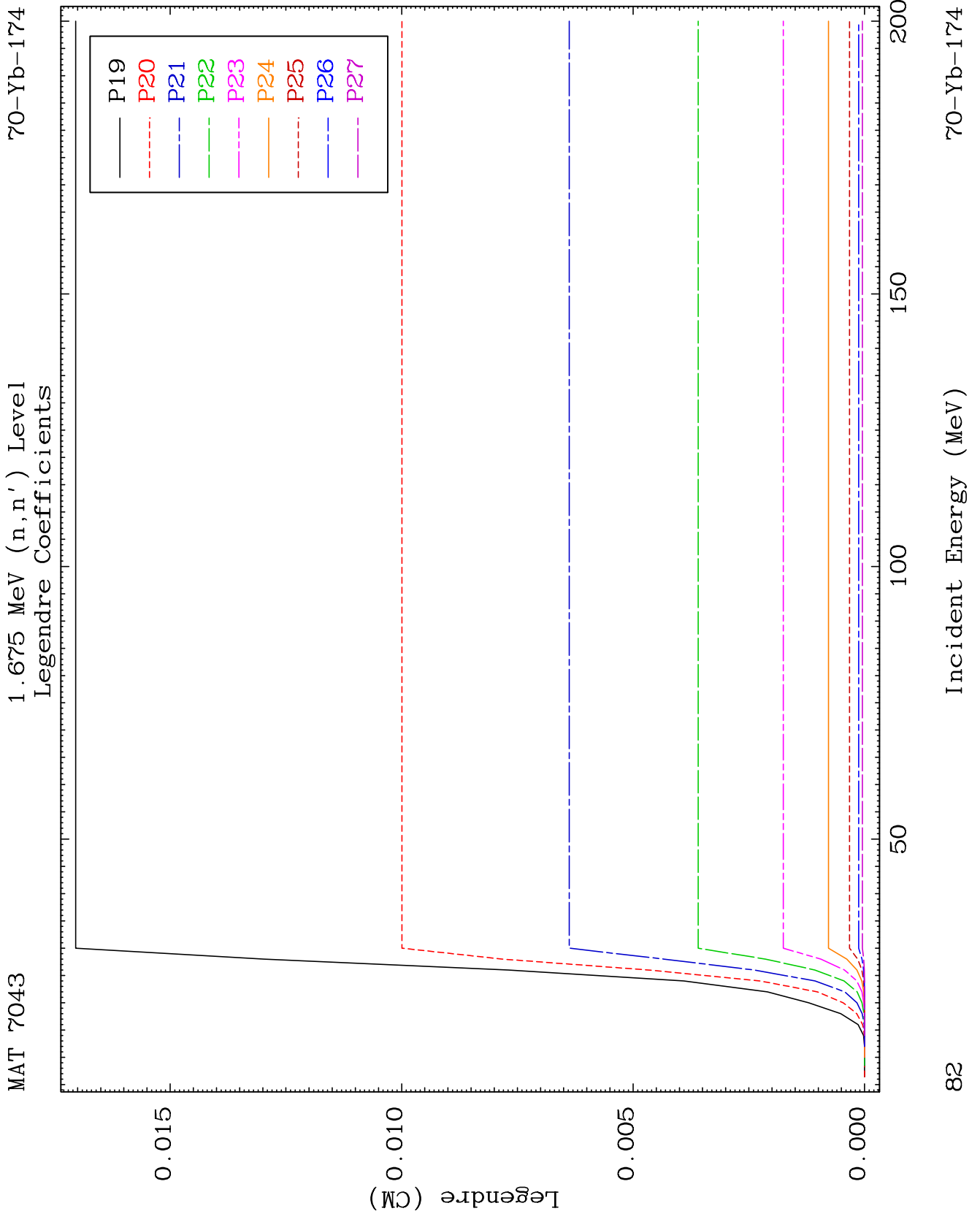


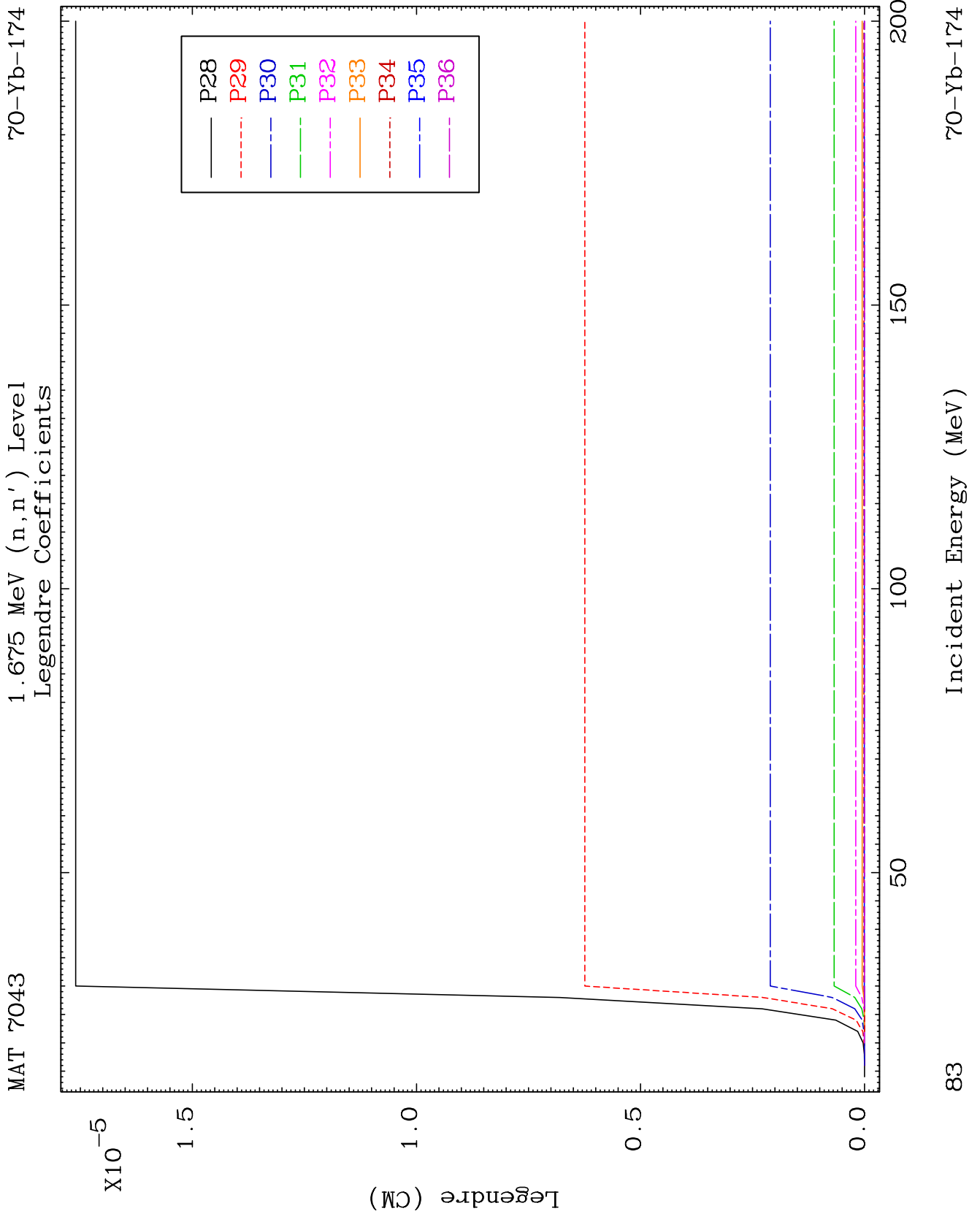
78

Incident Energy (MeV)

70-Yb-174



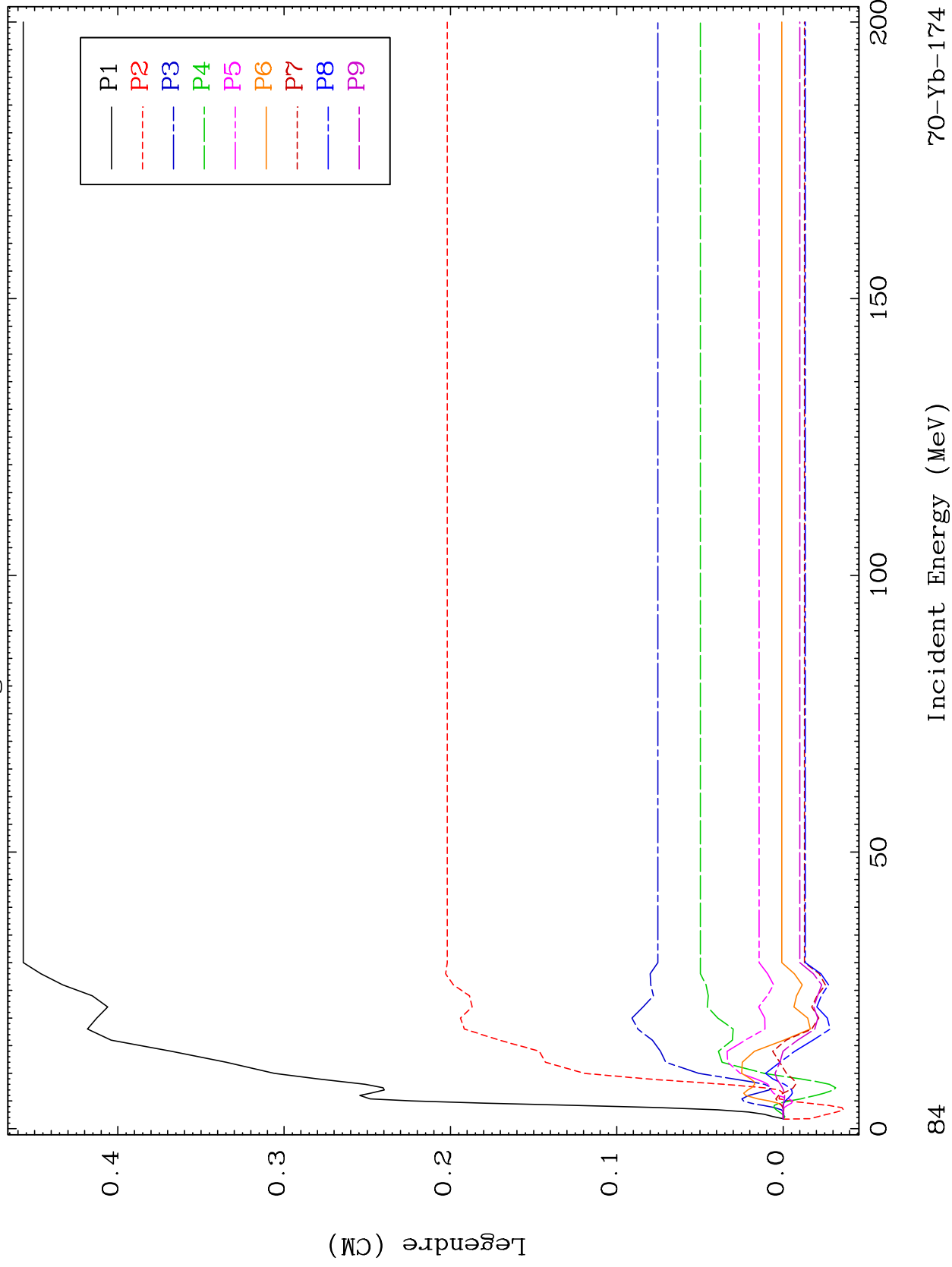




MAT 7043

1.702 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



84

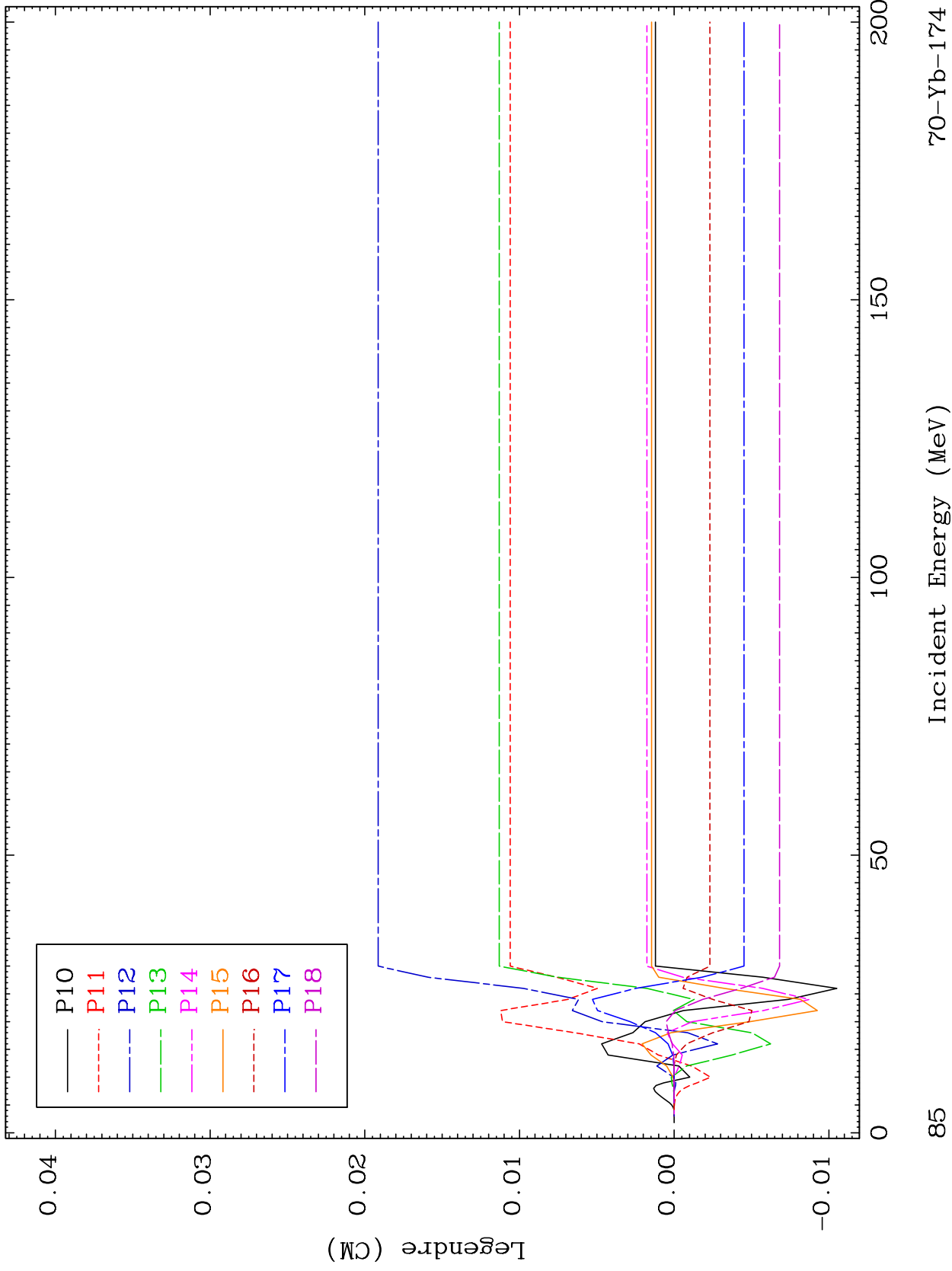
Incident Energy (MeV)

70-Yb-174

MAT 7043

1.702 MeV (n,n') Level
Legendre Coefficients

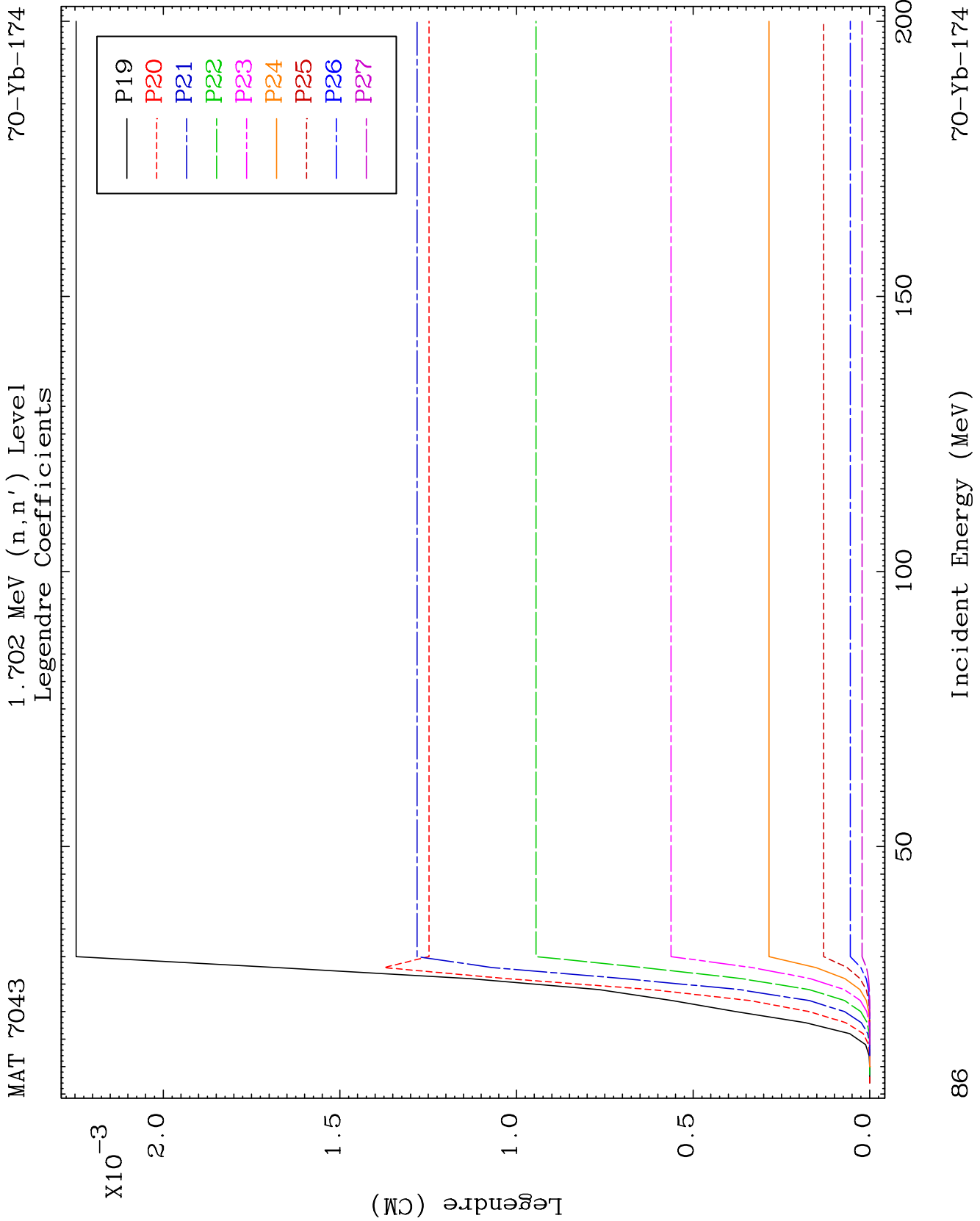
70-Yb-174



70-Yb-174

Incident Energy (MeV)

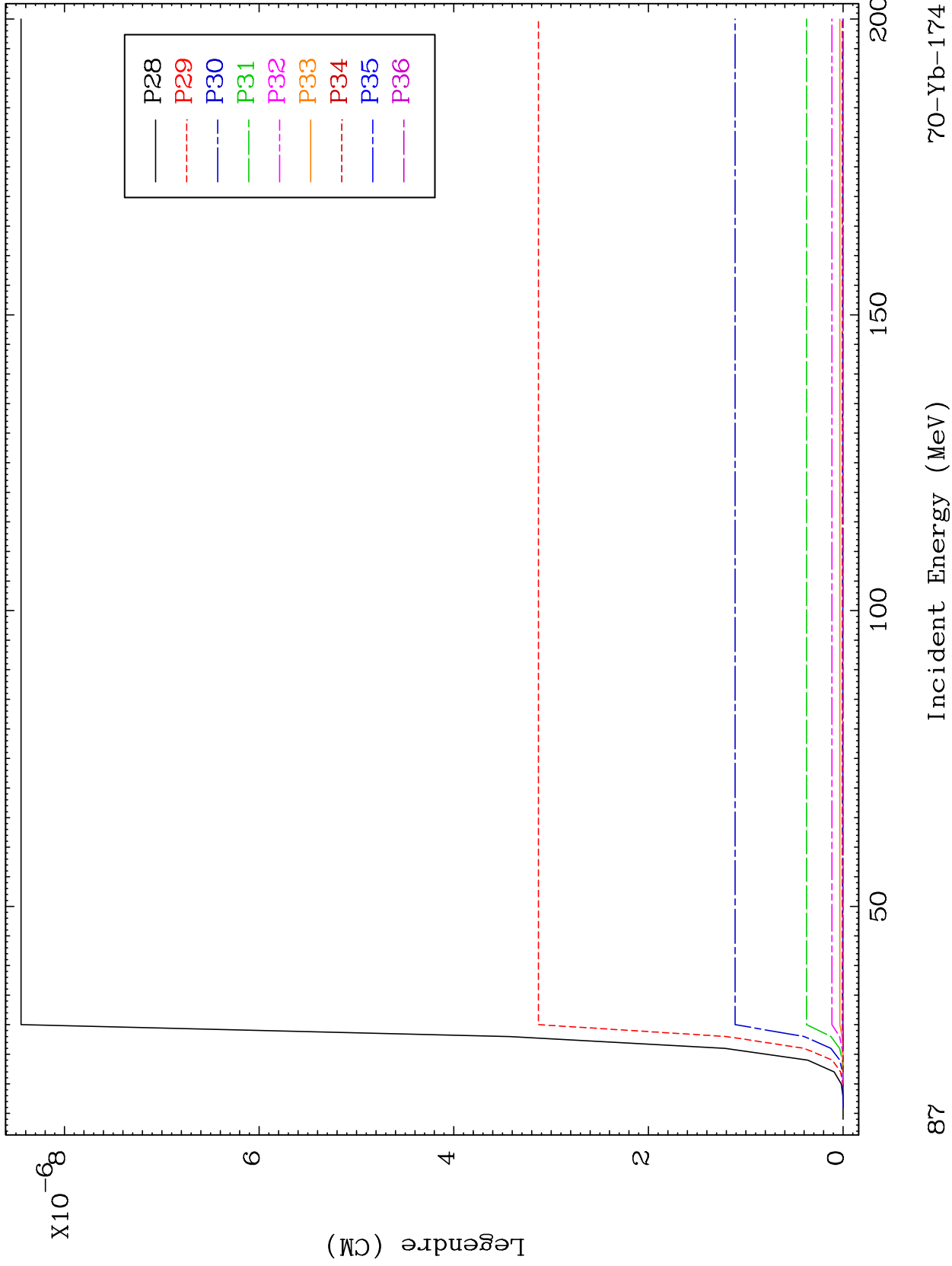
85



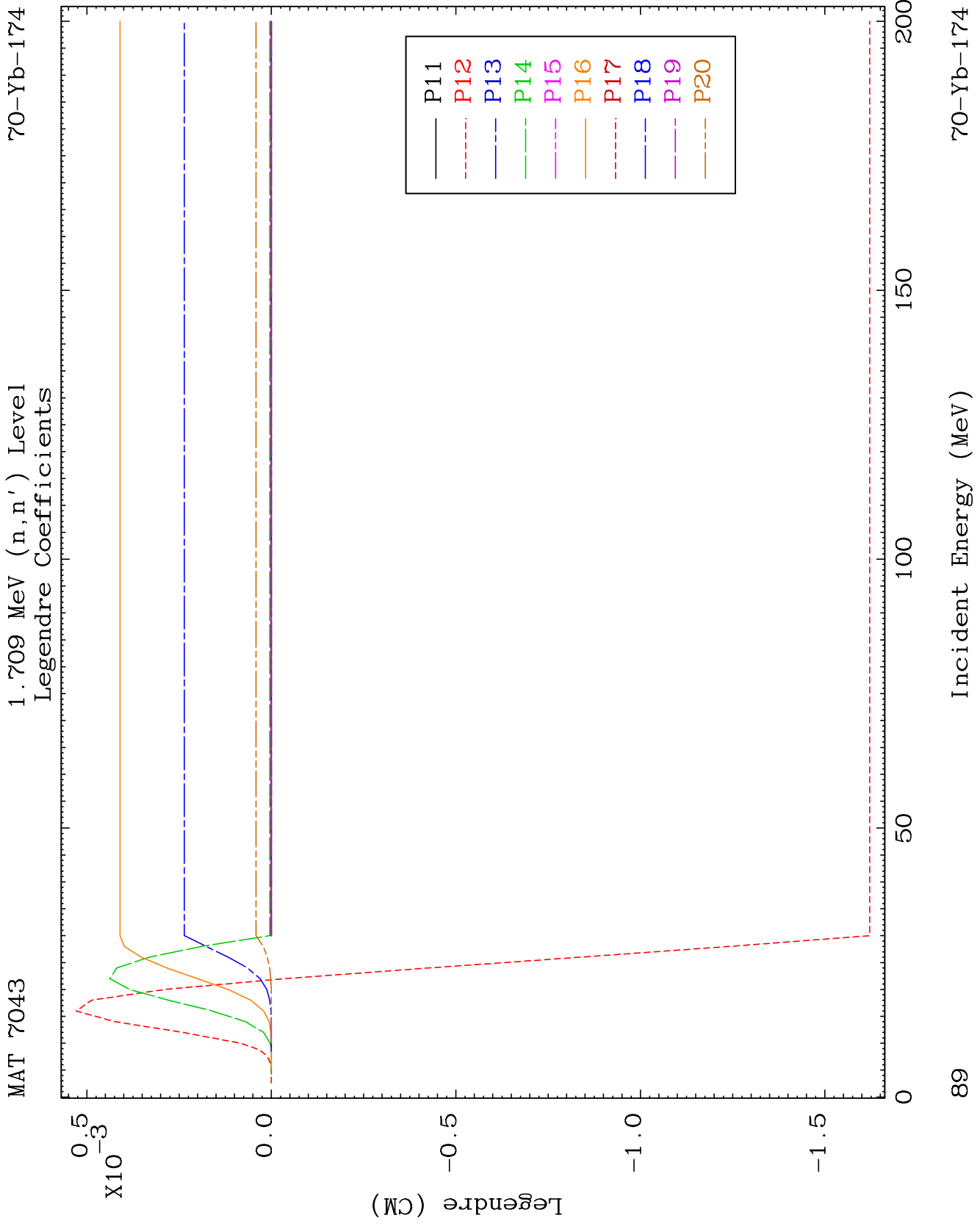
MAT 7043

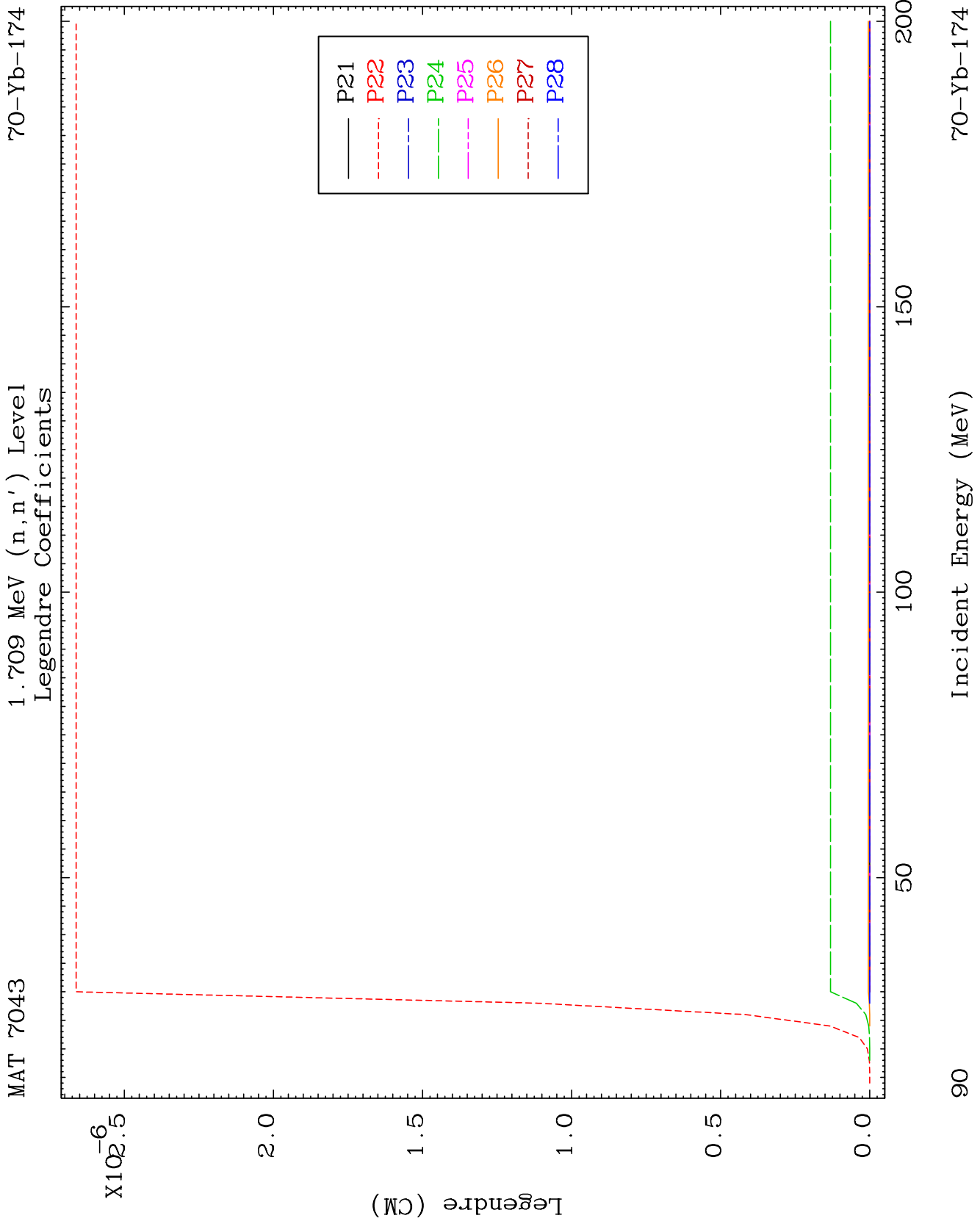
1.702 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



87

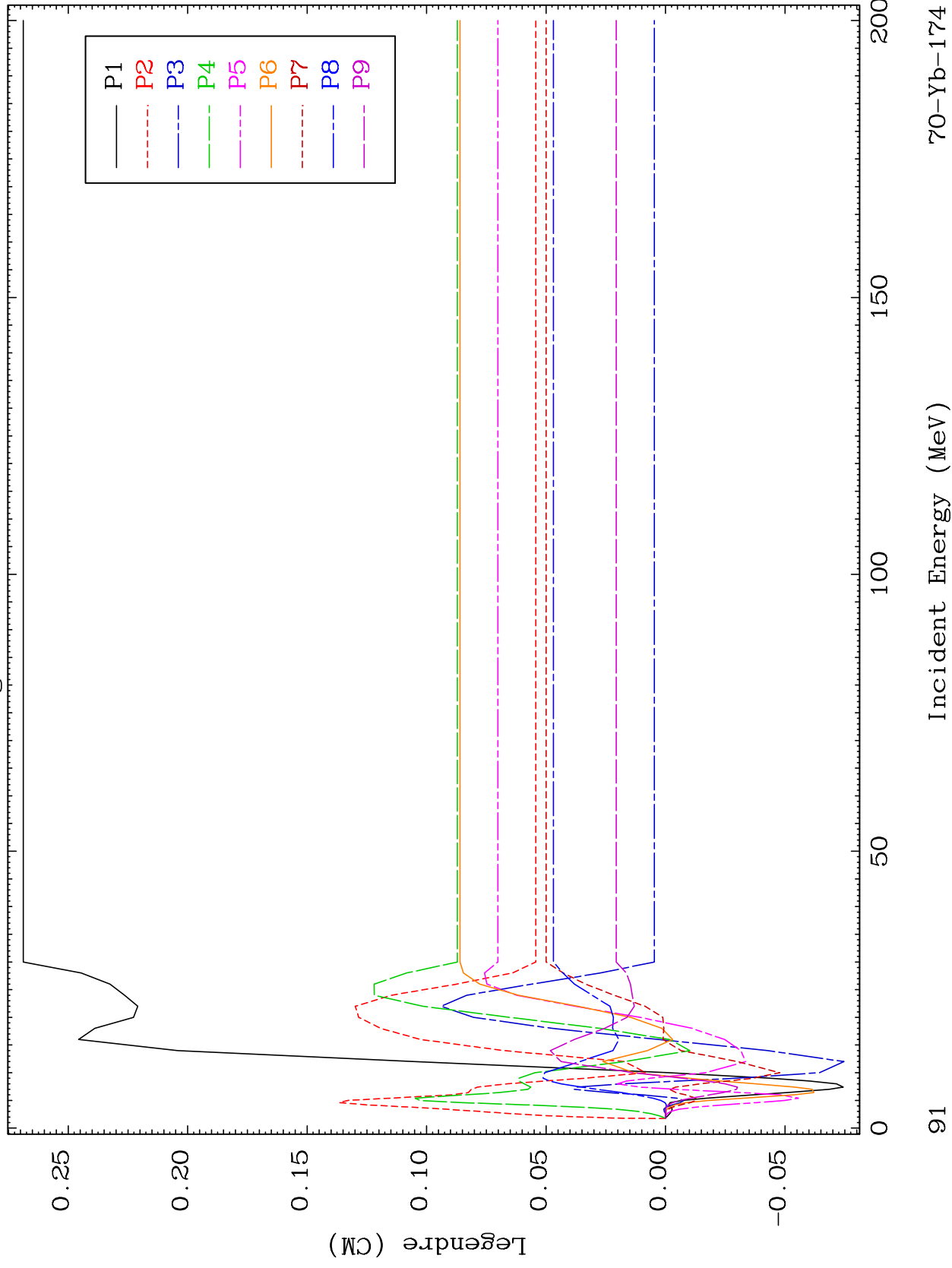




MAT 7043

1.711 MeV (n,n') Level
Legendre Coefficients

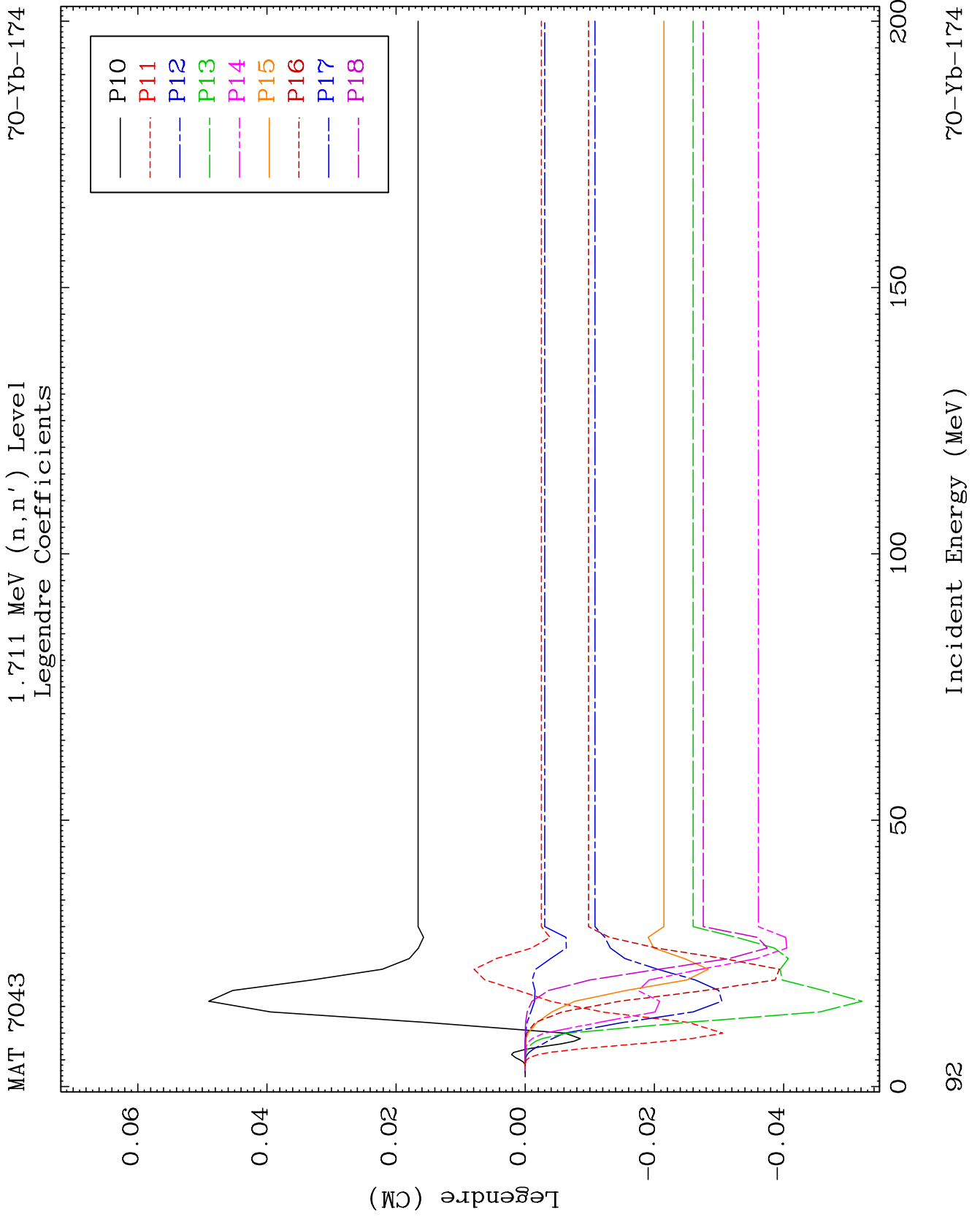
70-Yb-174



91

Incident Energy (MeV)

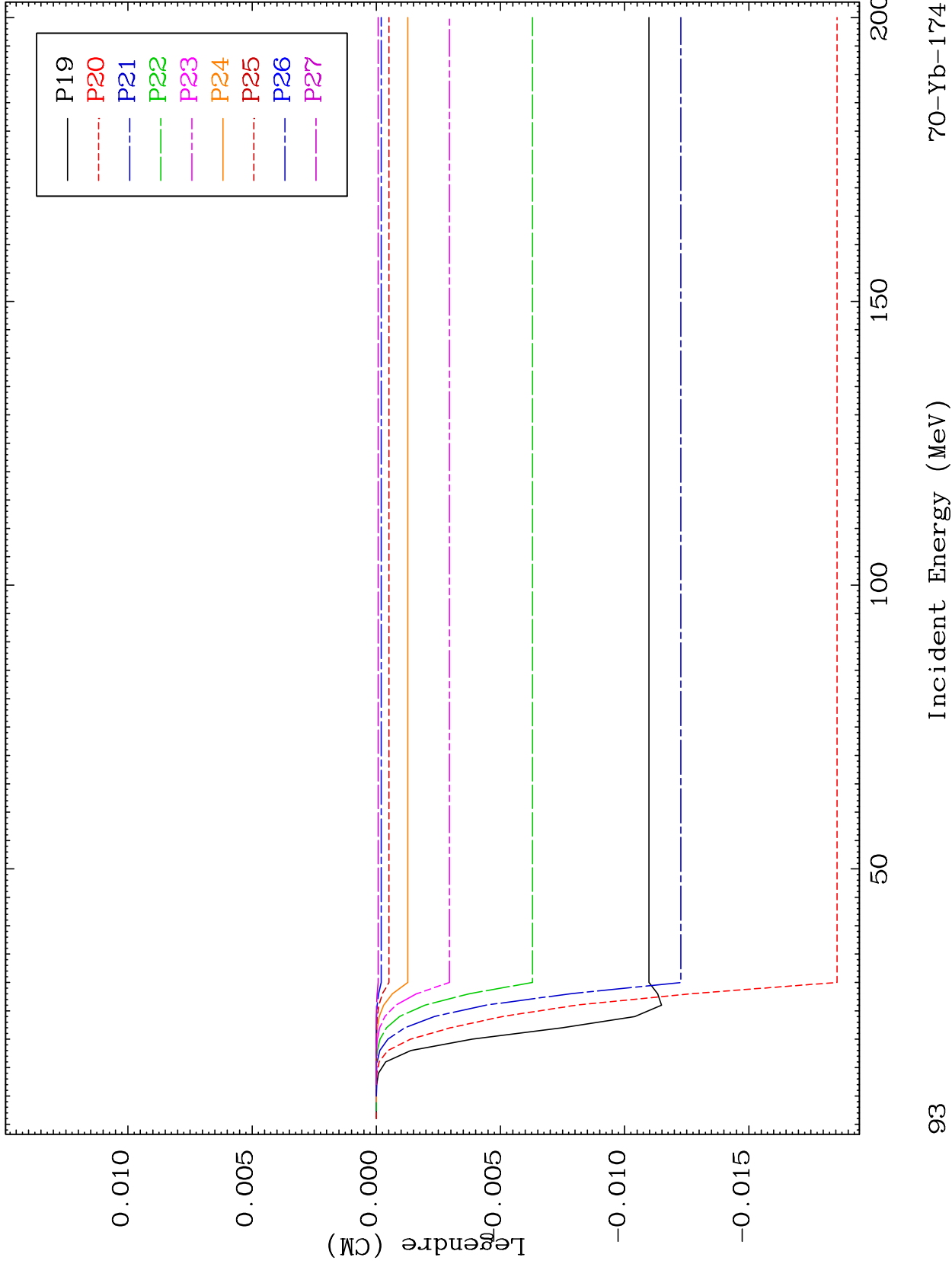
70-Yb-174



MAT 7043

1.711 MeV (n,n') Level
Legendre Coefficients

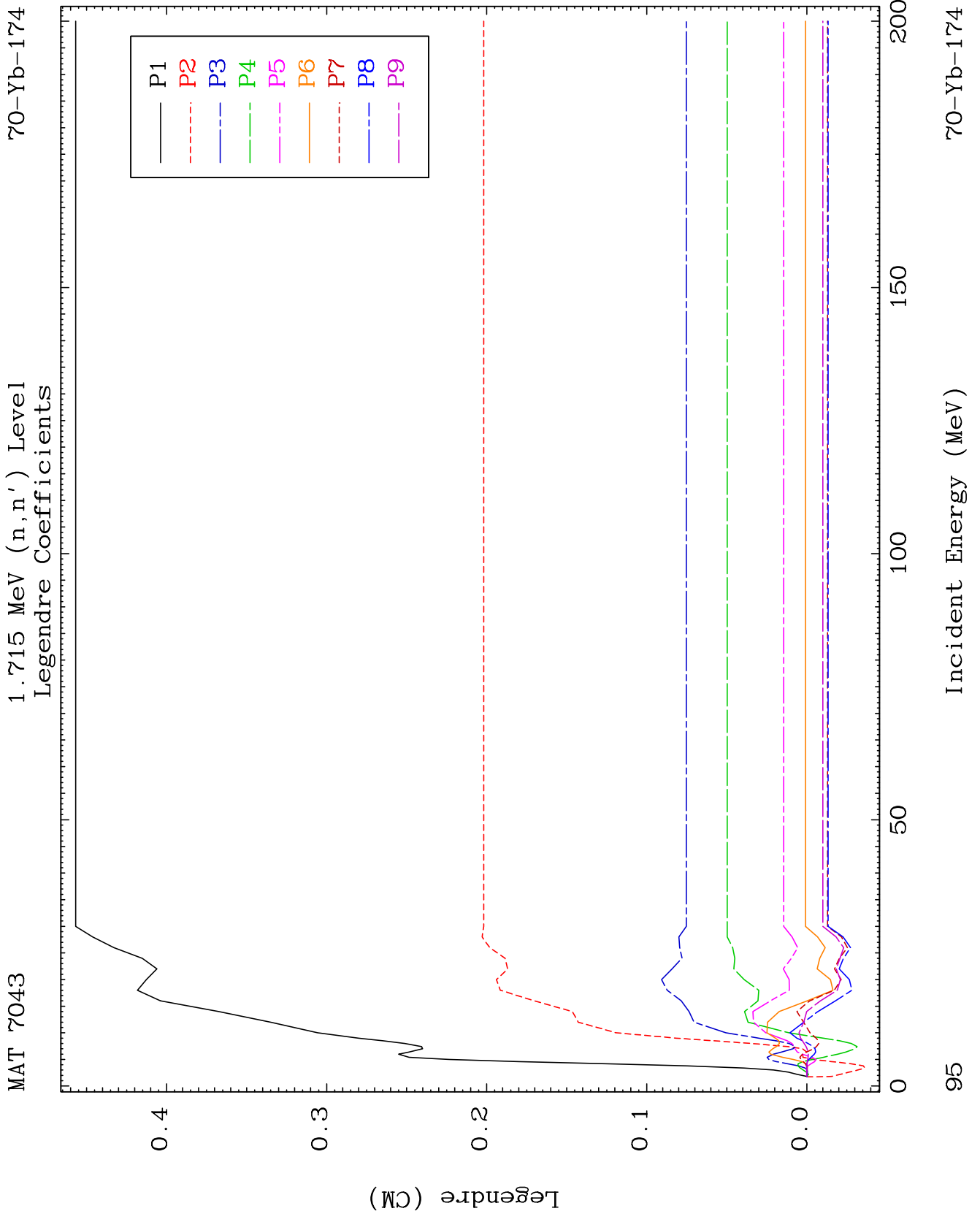
70-Yb-174



93

Incident Energy (MeV)

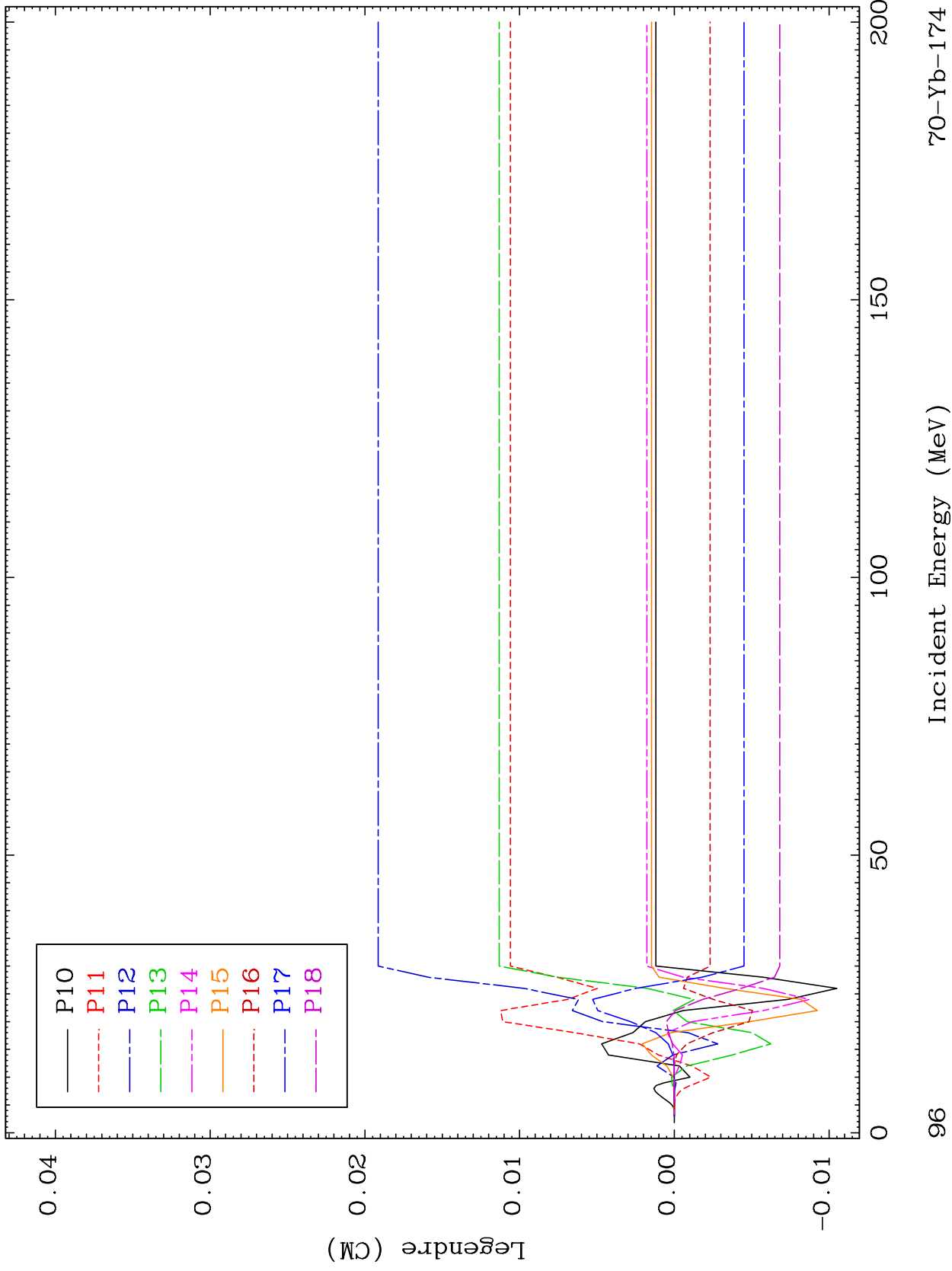
70-Yb-174



MAT 7043

1.715 MeV (n,n') Level
Legendre Coefficients

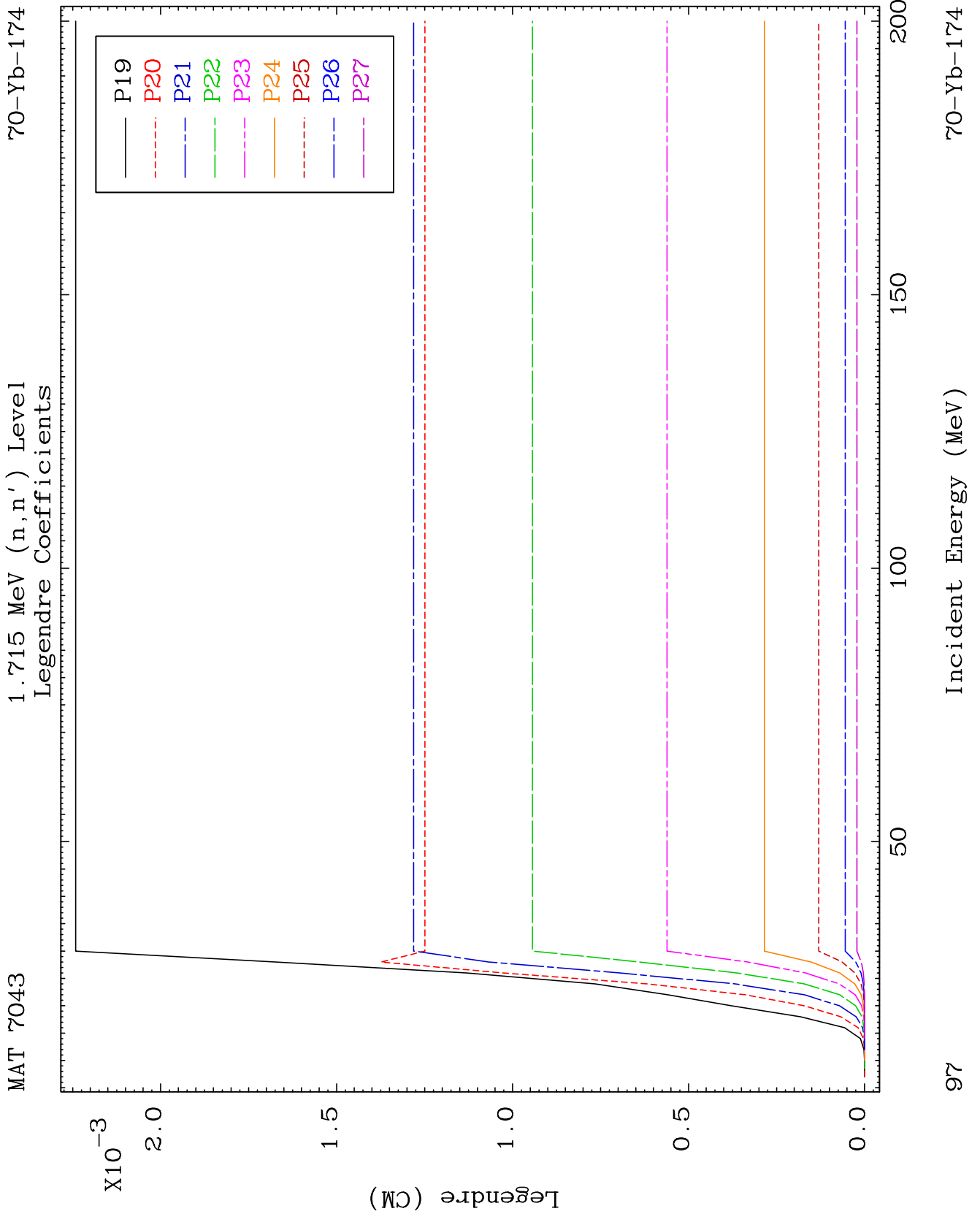
70-Yb-174

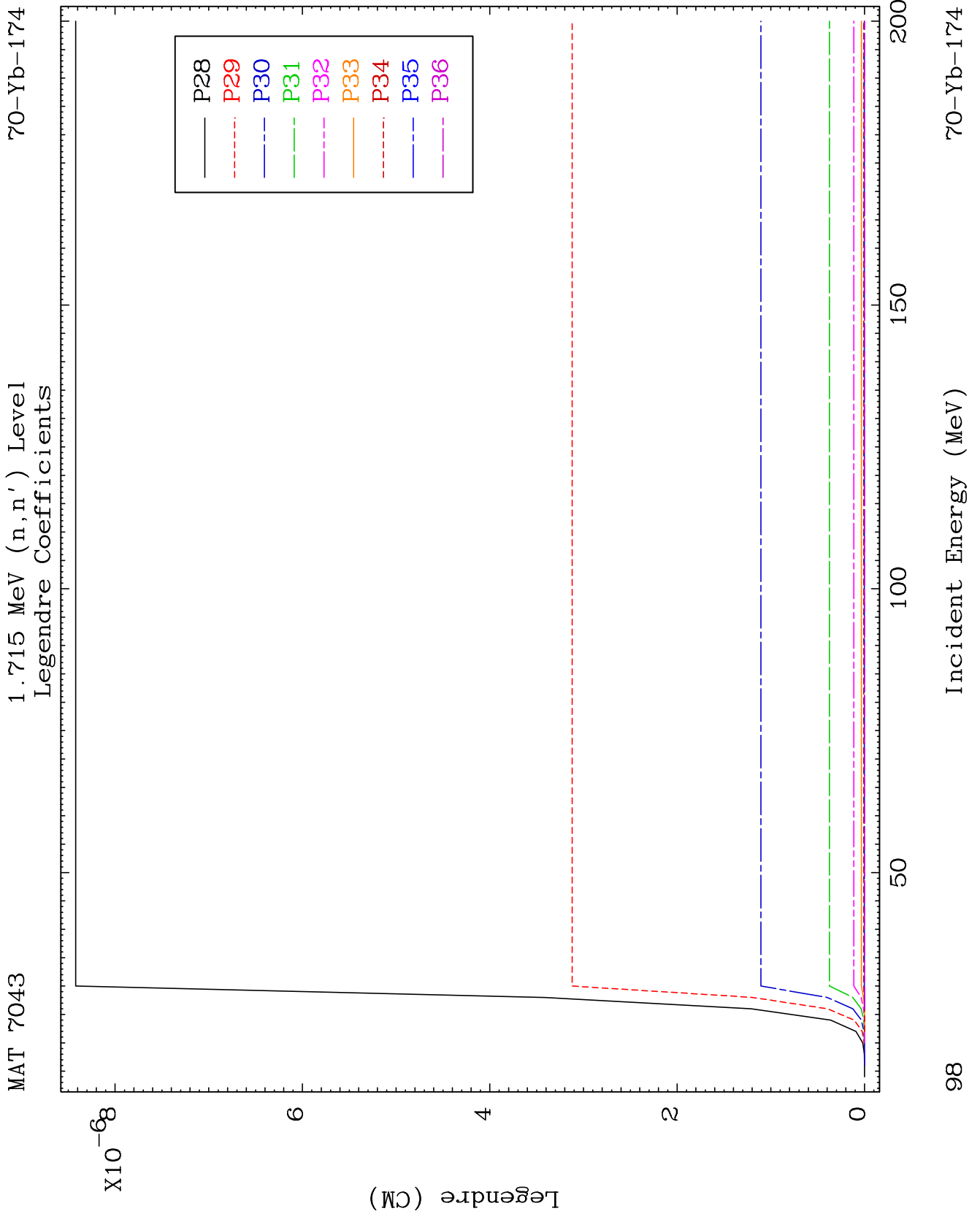


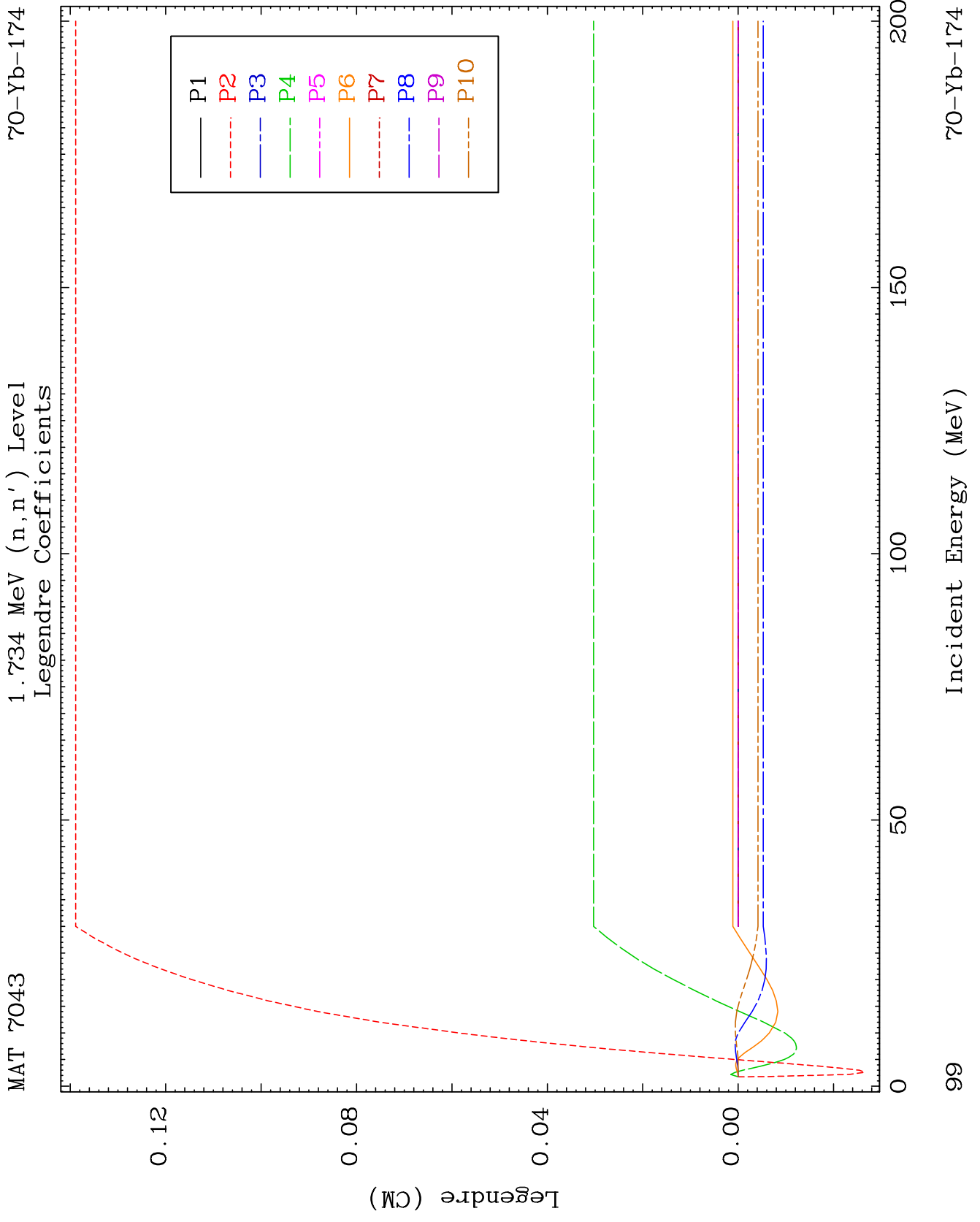
96

Incident Energy (MeV)

70-Yb-174



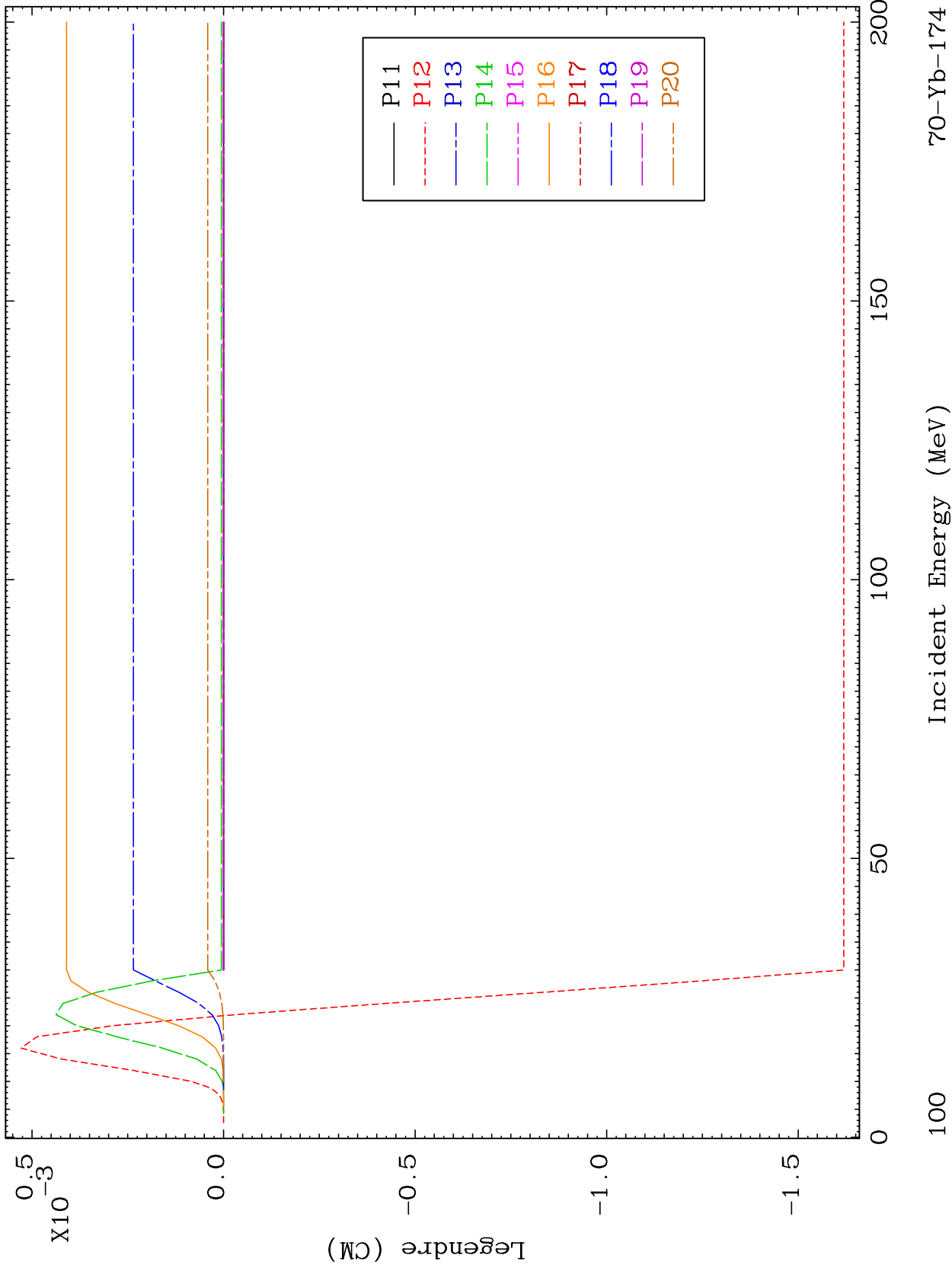




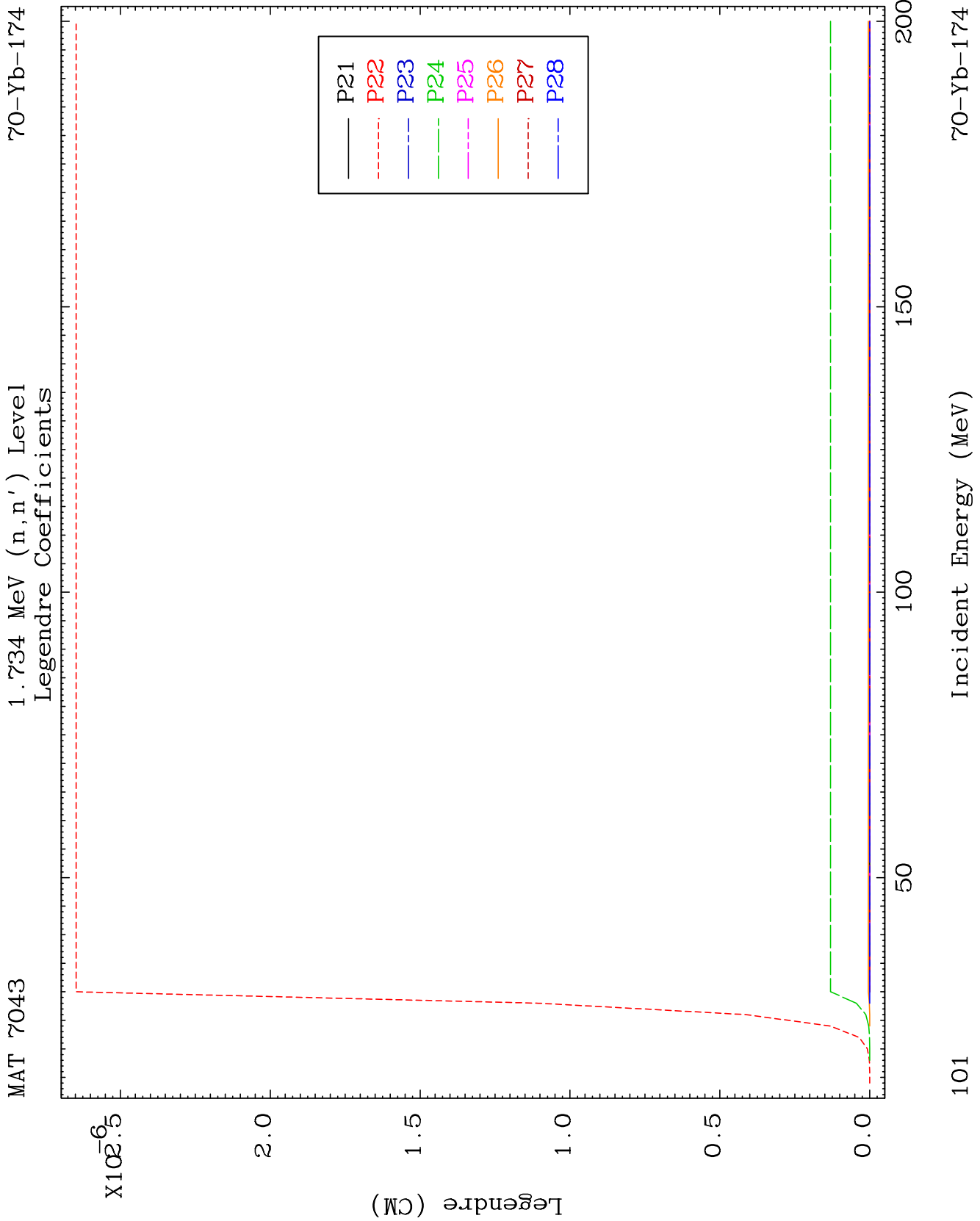
MAT 7043

1.734 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



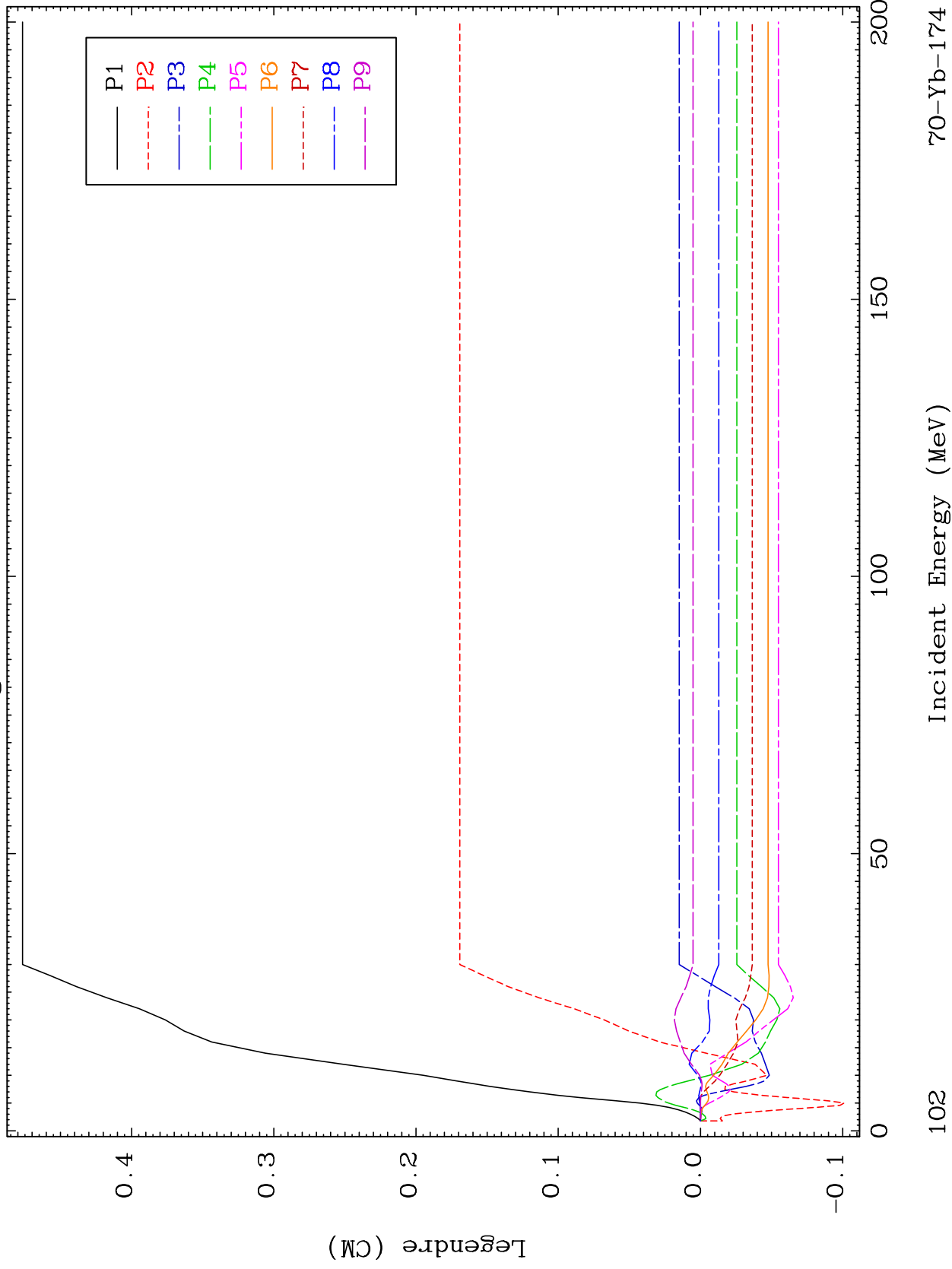
70-Yb-174



MAT 7043

1.760 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



70-Yb-174

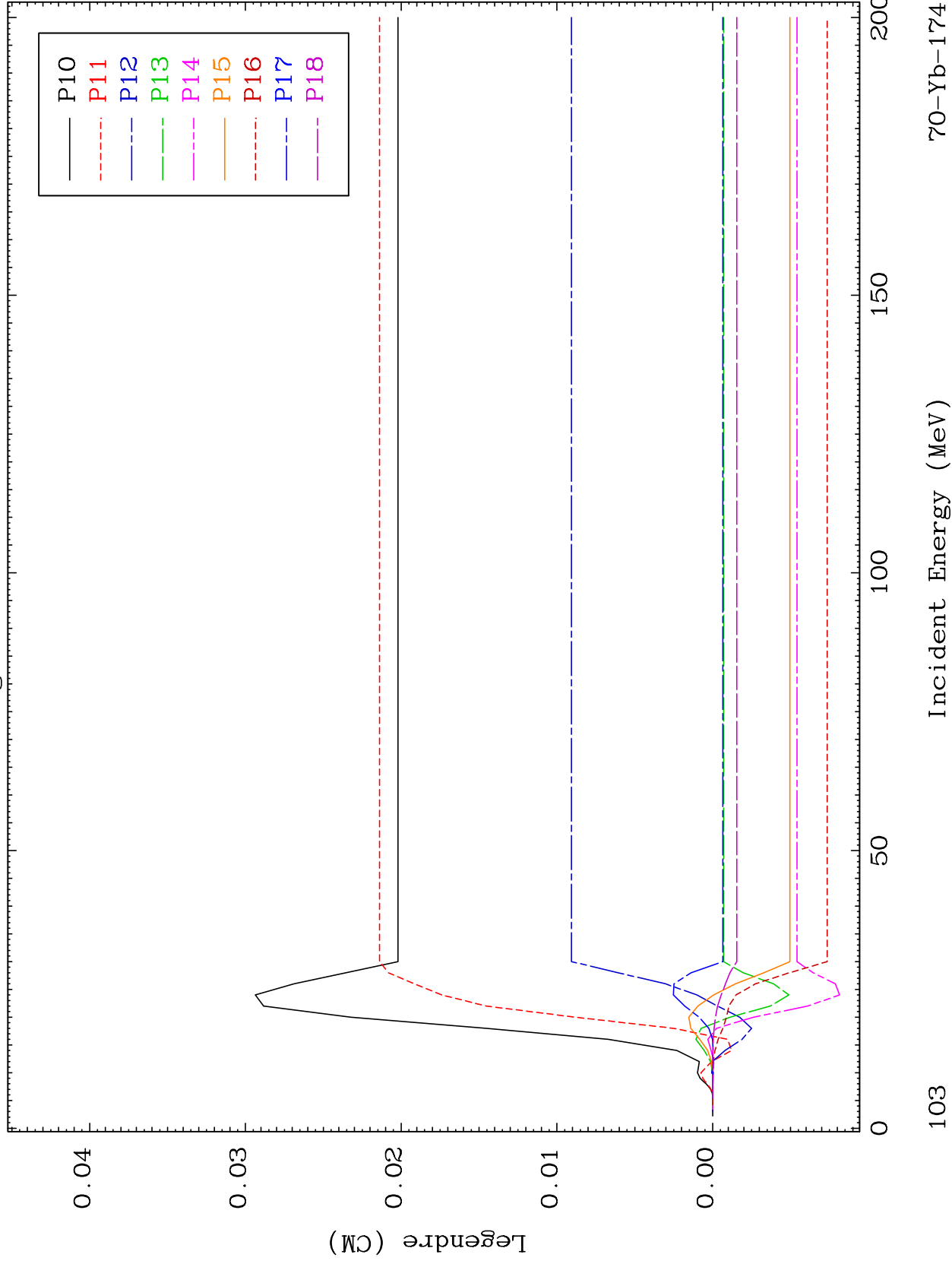
Incident Energy (MeV)

102

MAT 7043

1.760 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



103

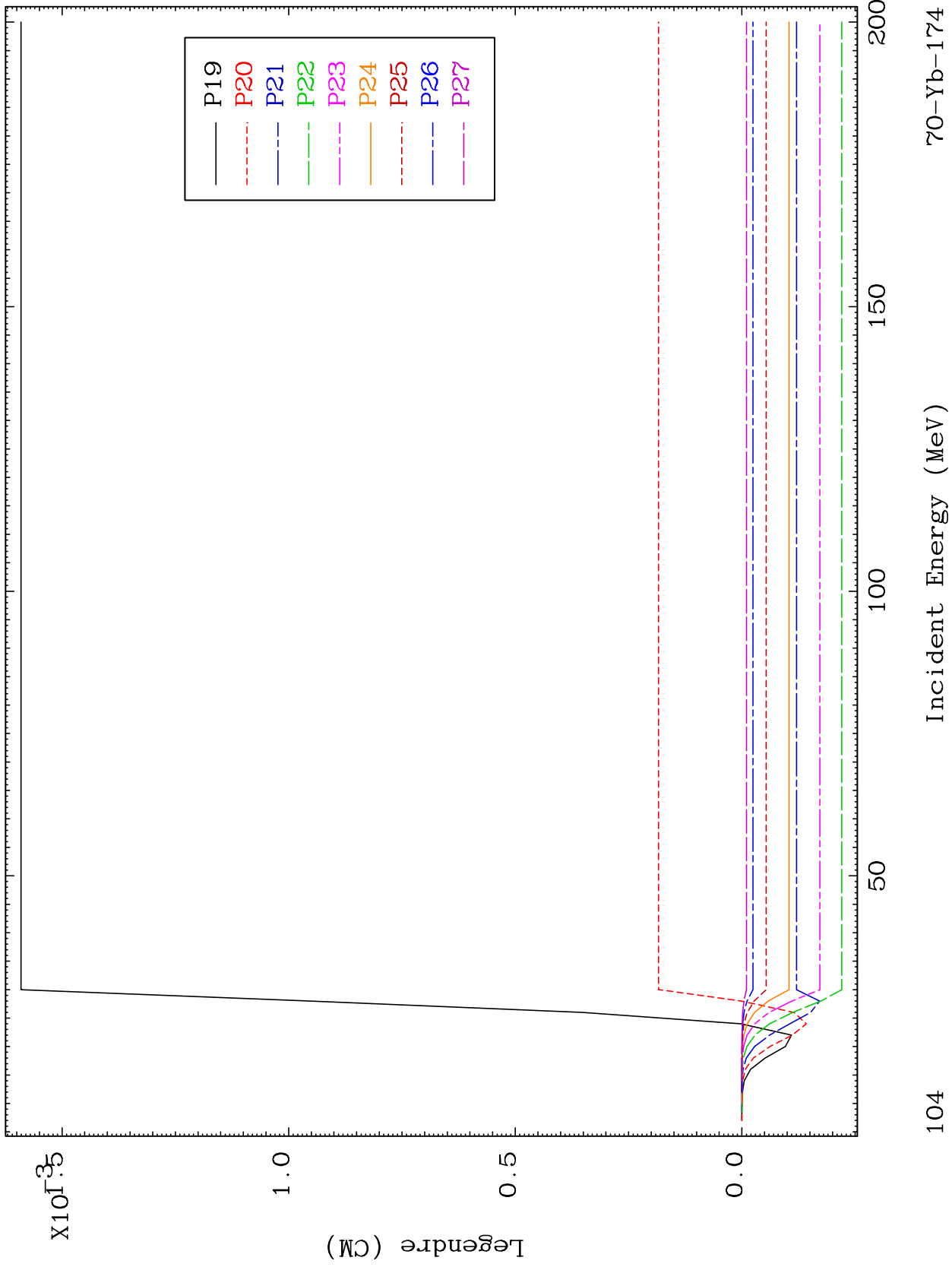
Incident Energy (MeV)

70-Yb-174

MAT 7043

1.760 MeV (n,n') Level
Legendre Coefficients

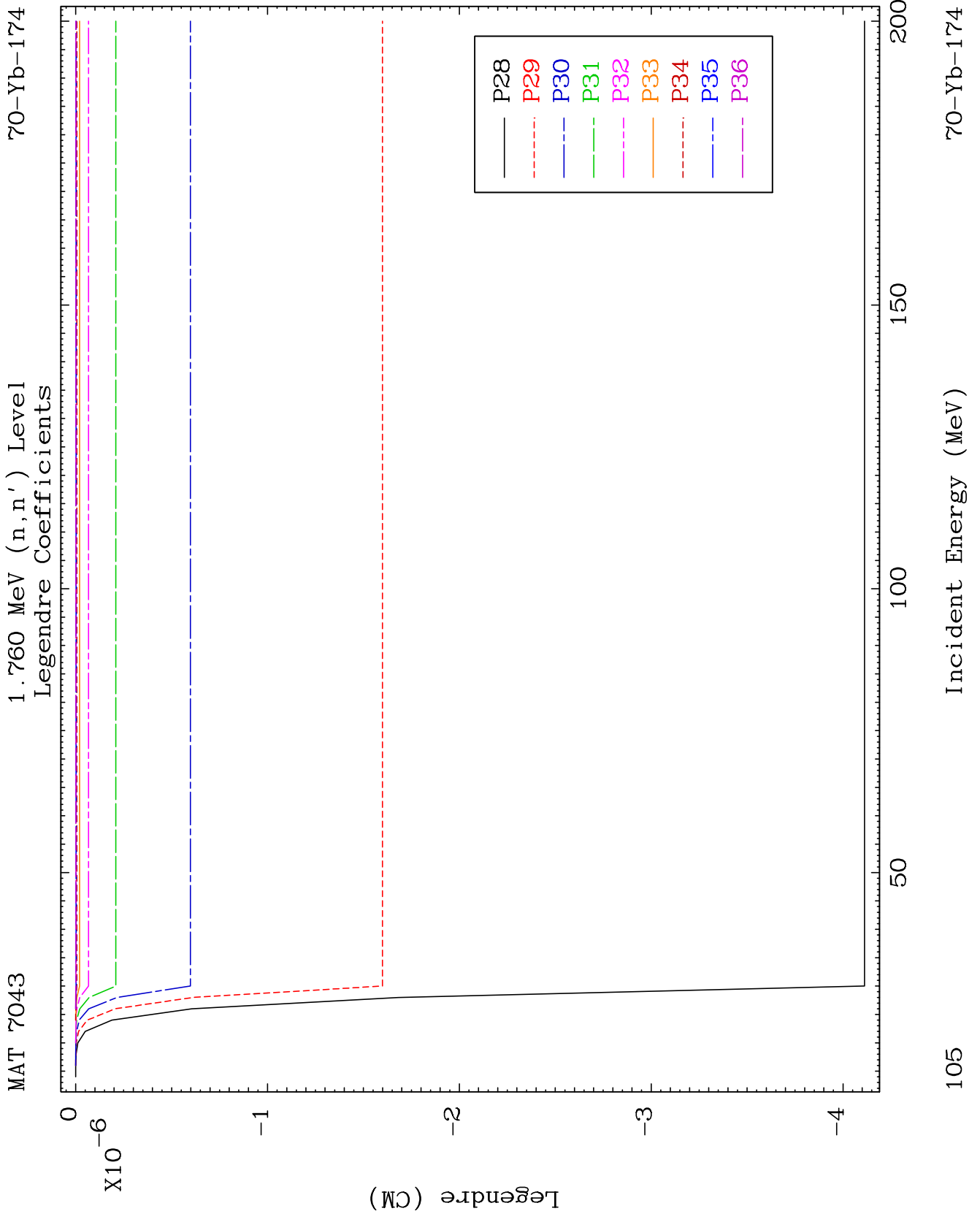
70-Yb-174



104

Incident Energy (MeV)

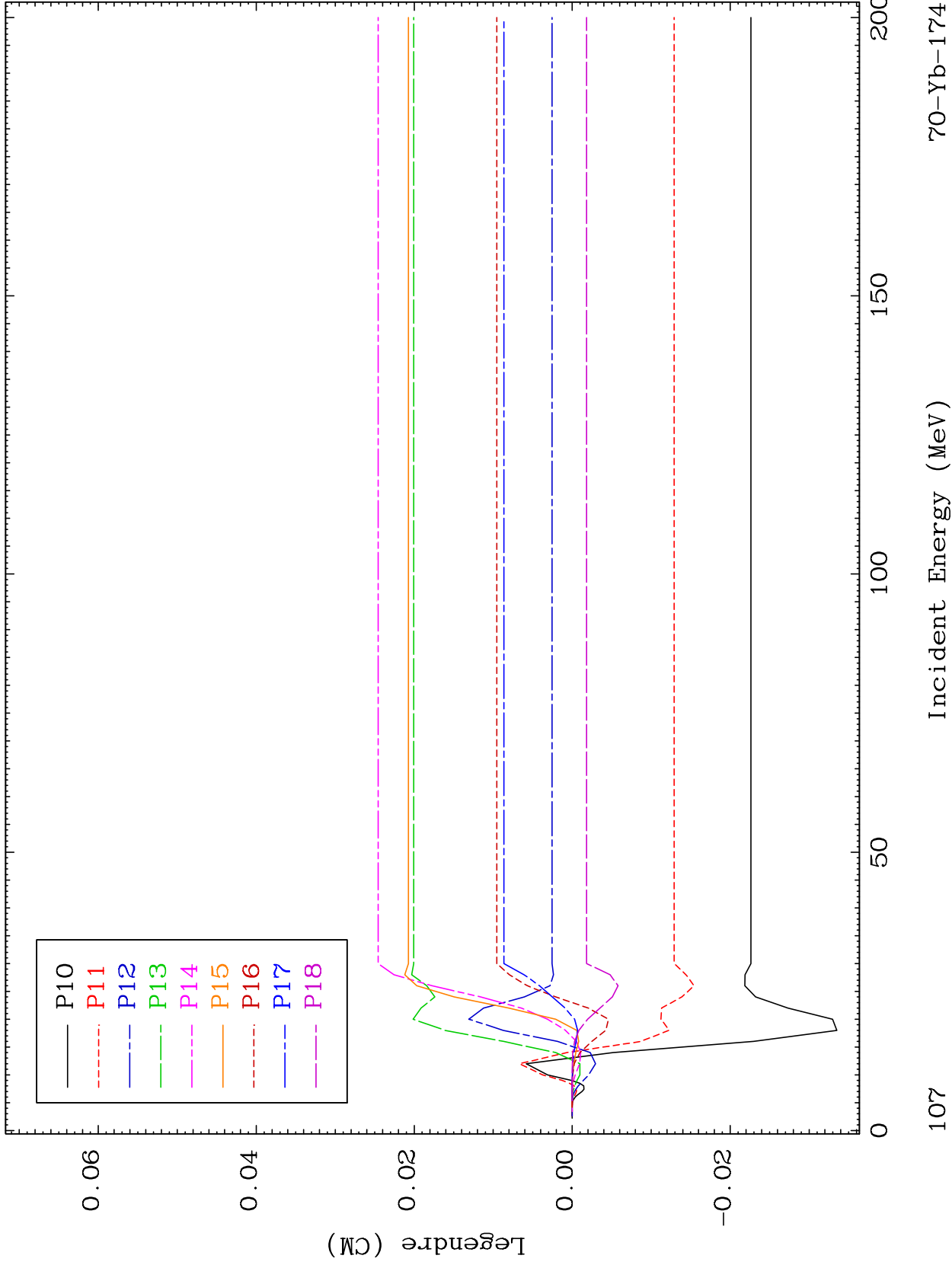
70-Yb-174



MAT 7043

1.786 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



107

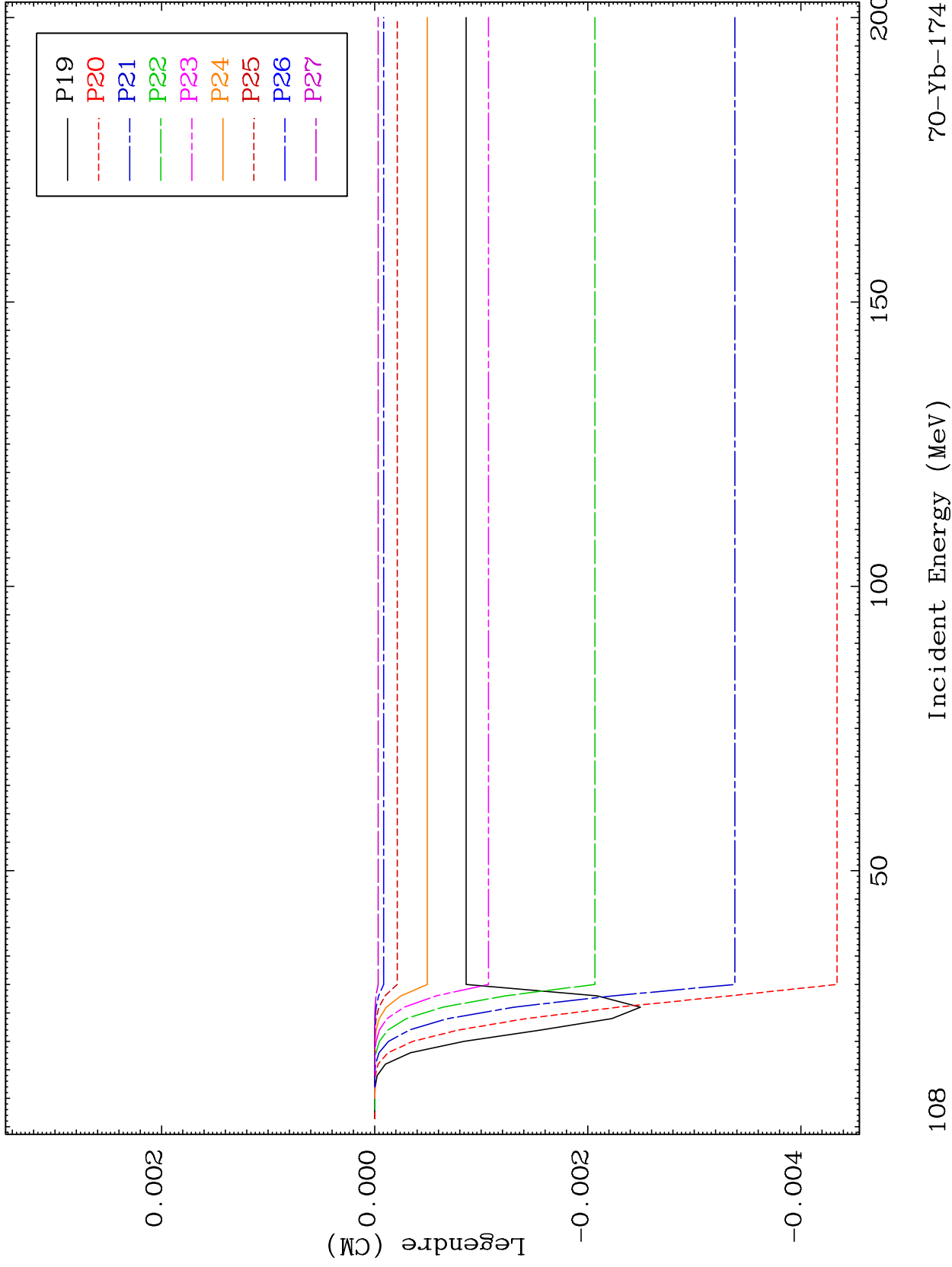
Incident Energy (MeV)

70-Yb-174

MAT 7043

1.786 MeV (n,n') Level
Legendre Coefficients

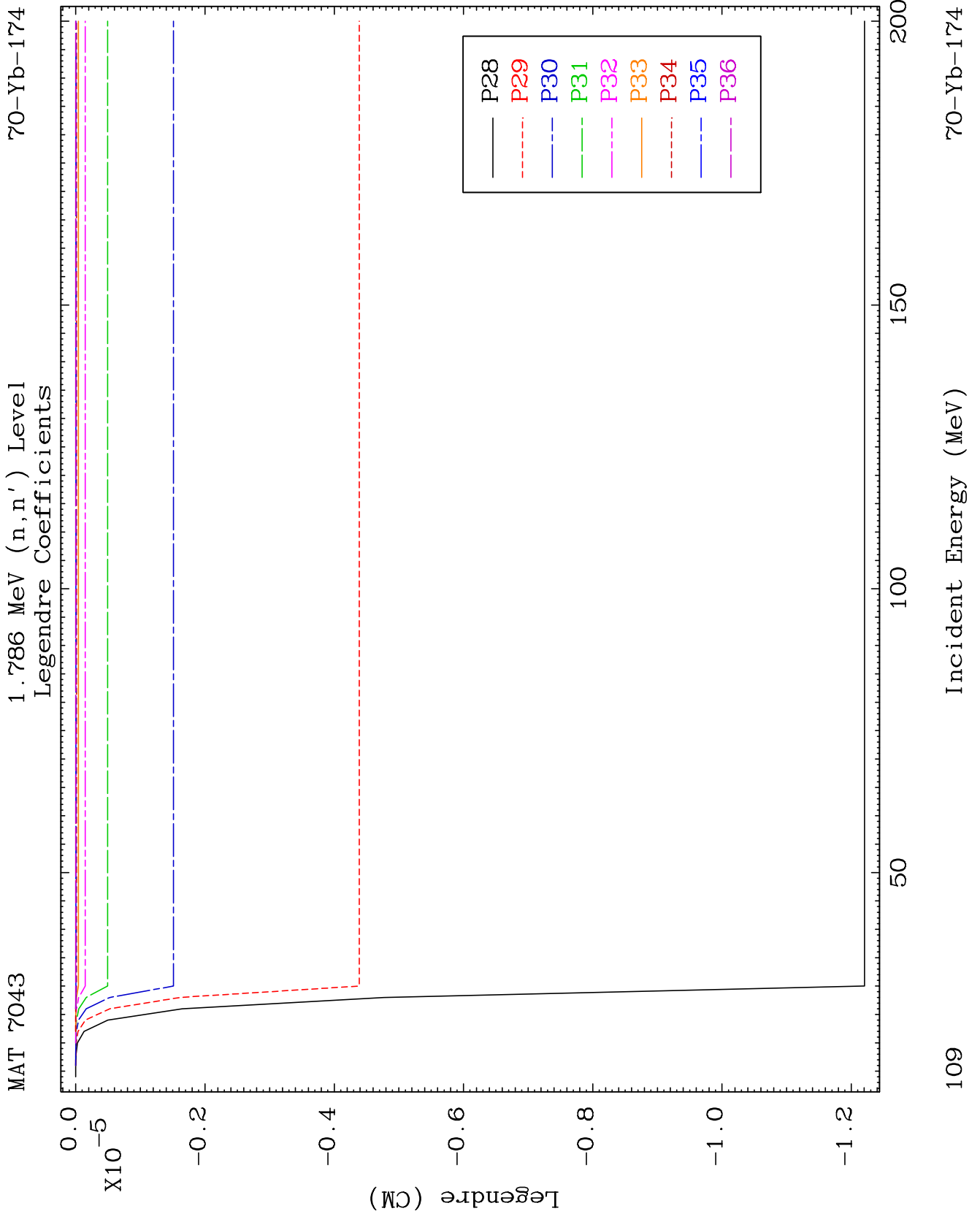
70-Yb-174

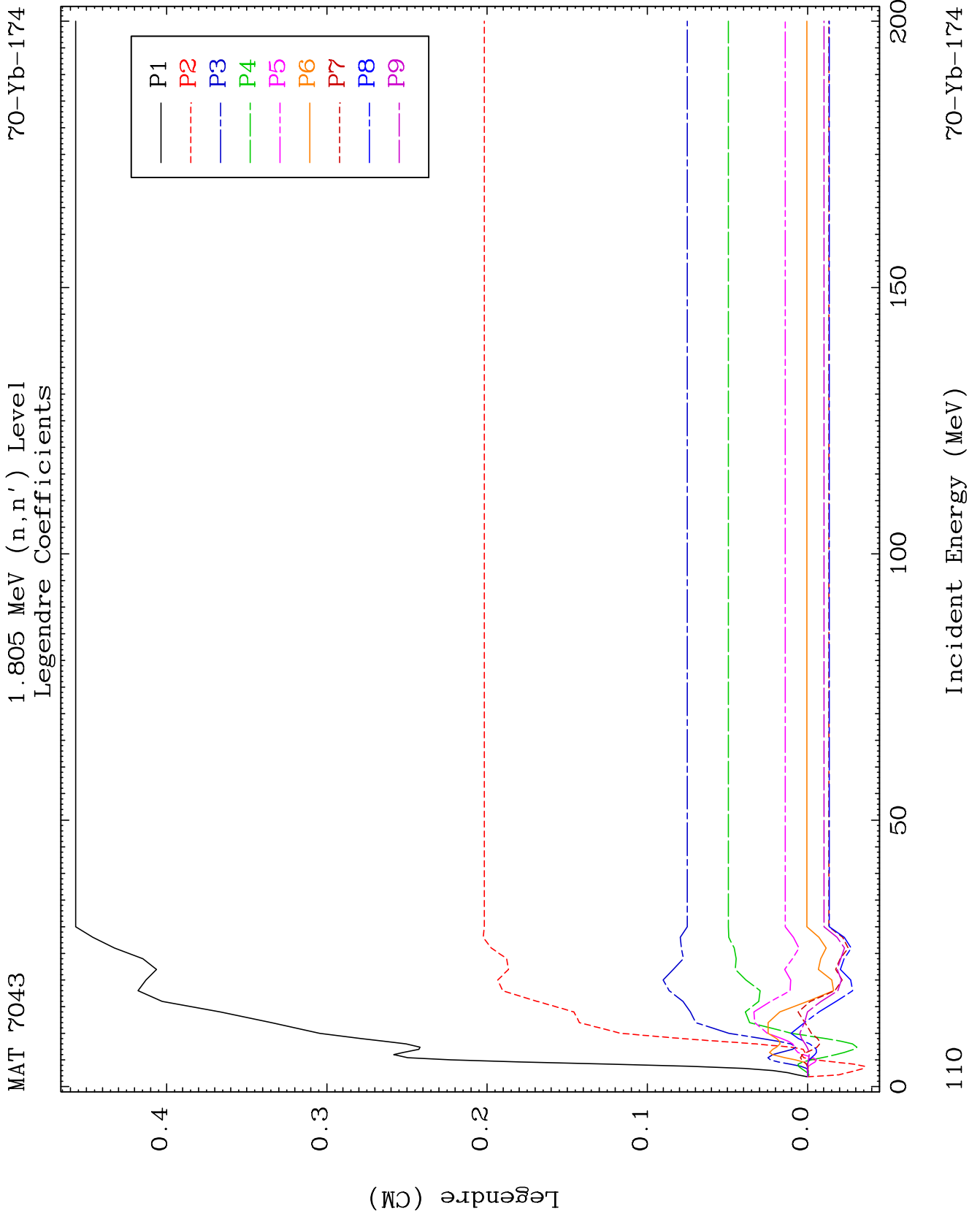


108

Incident Energy (MeV)

70-Yb-174

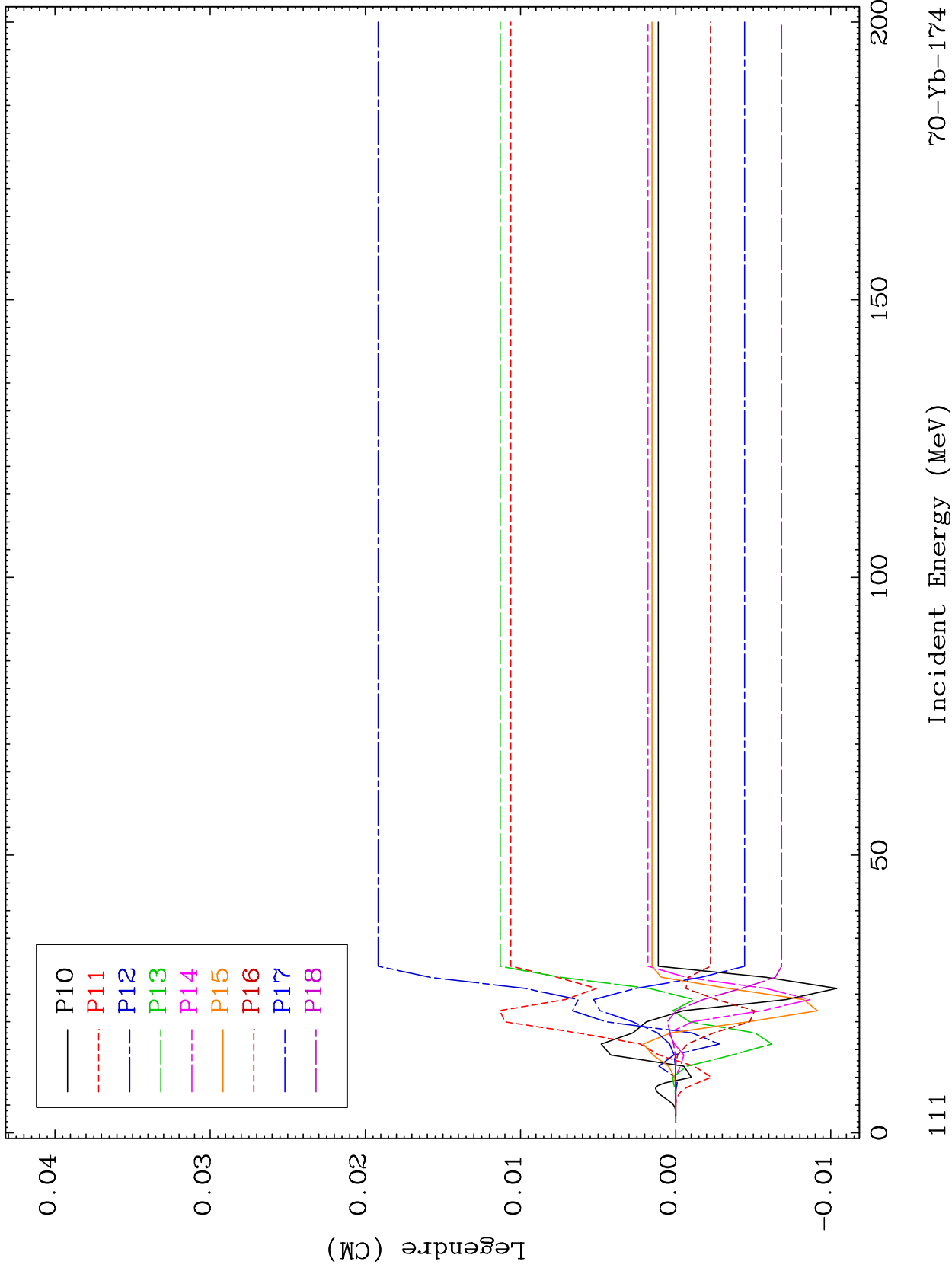


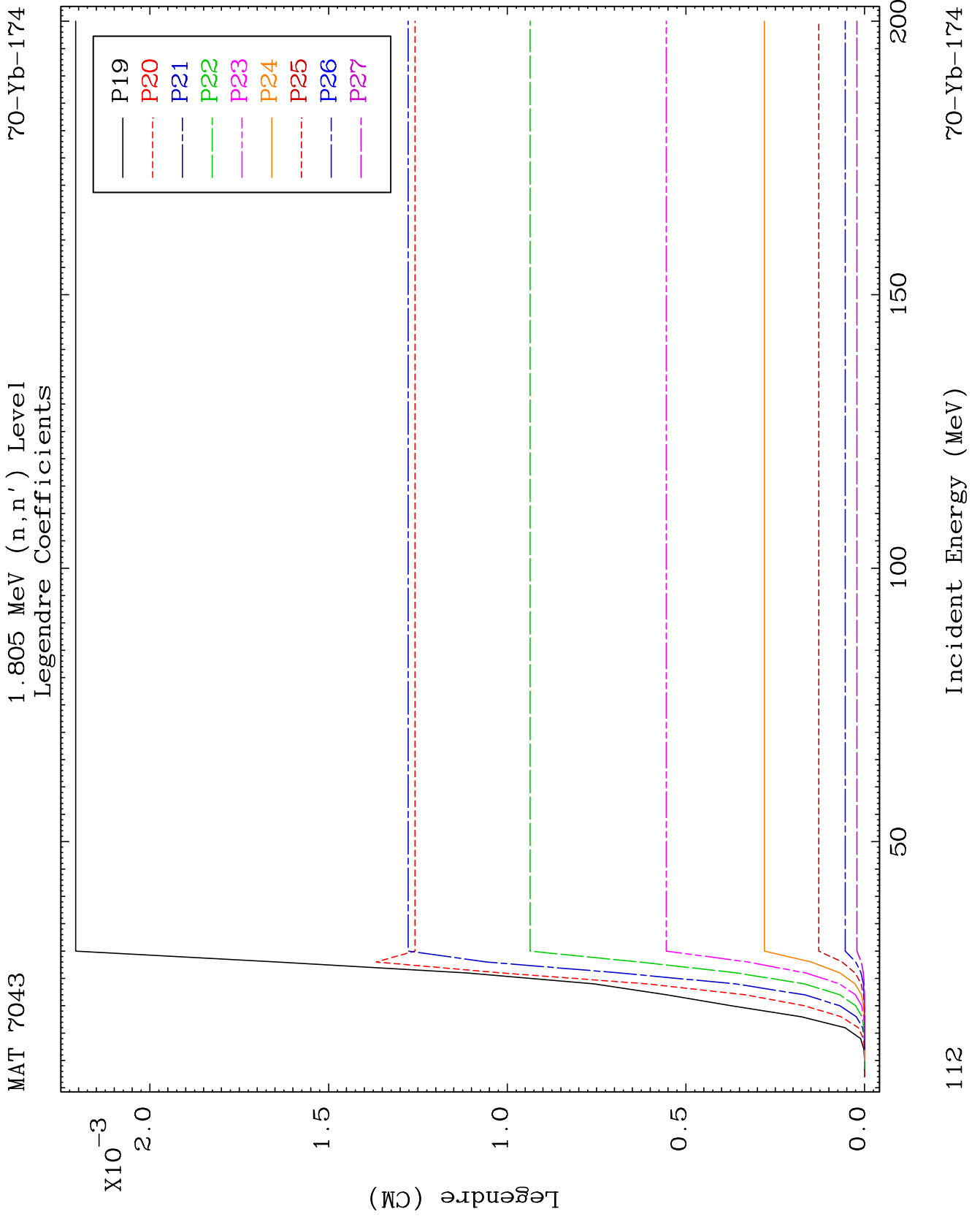


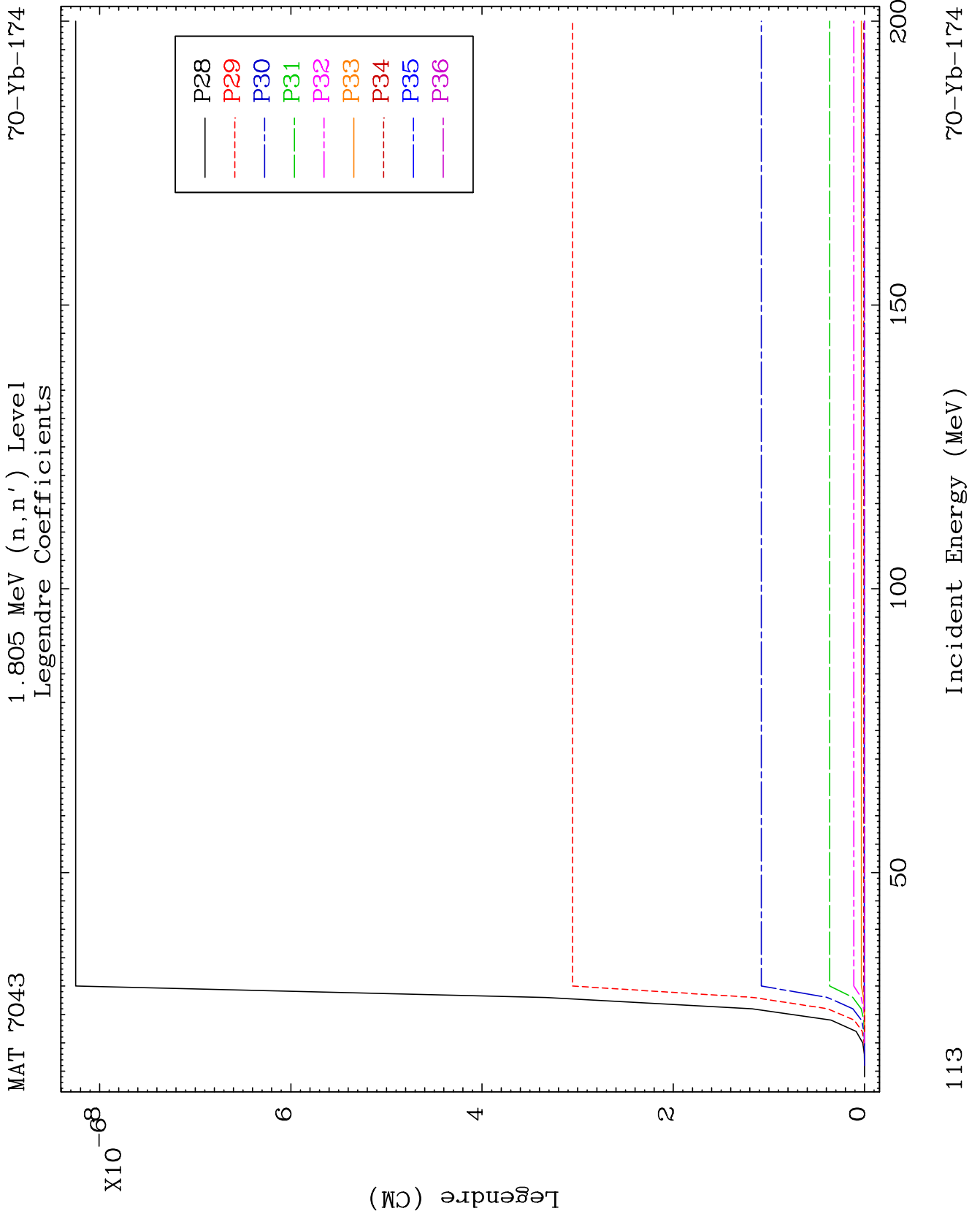
MAT 7043

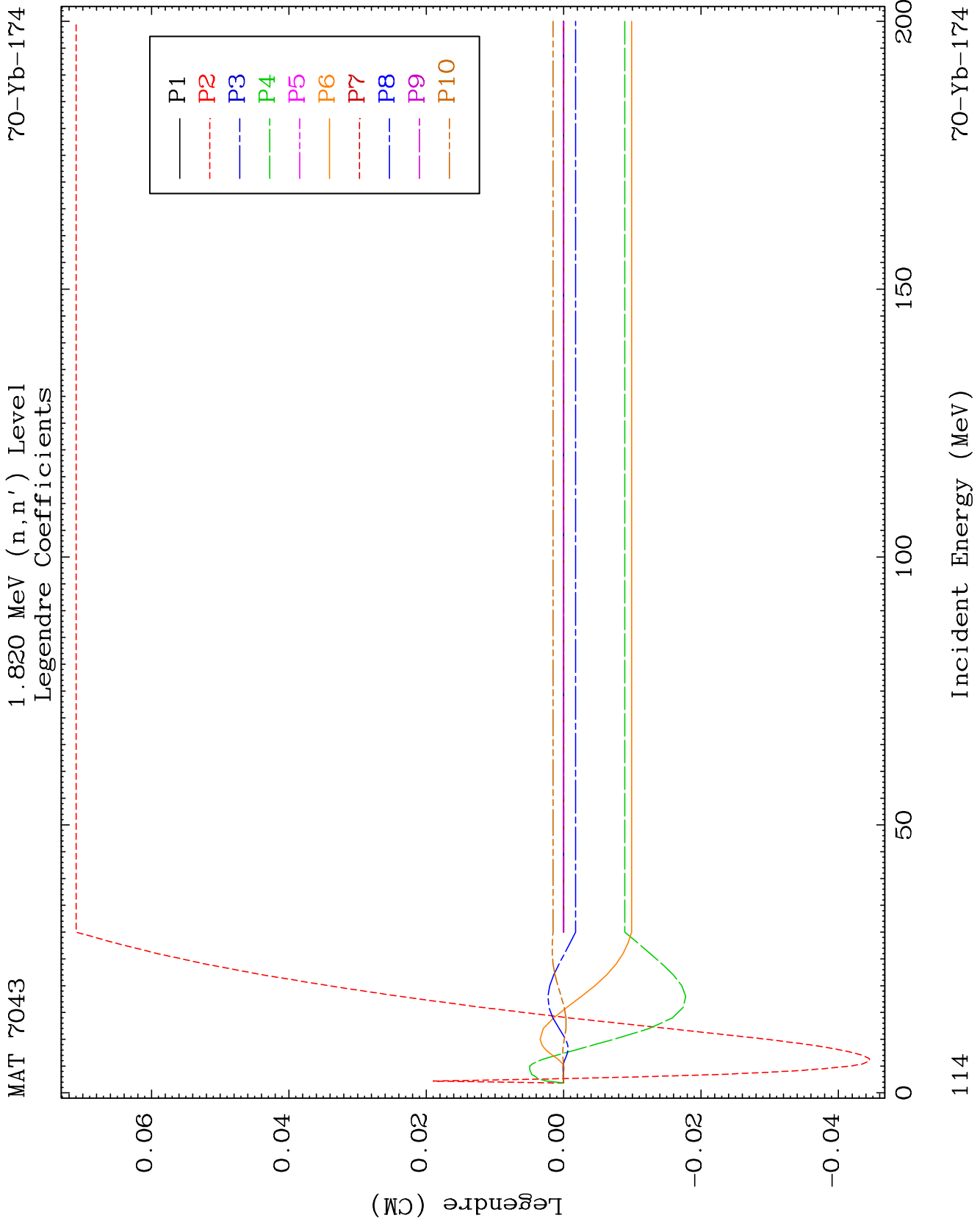
1.805 MeV (n,n') Level
Legendre Coefficients

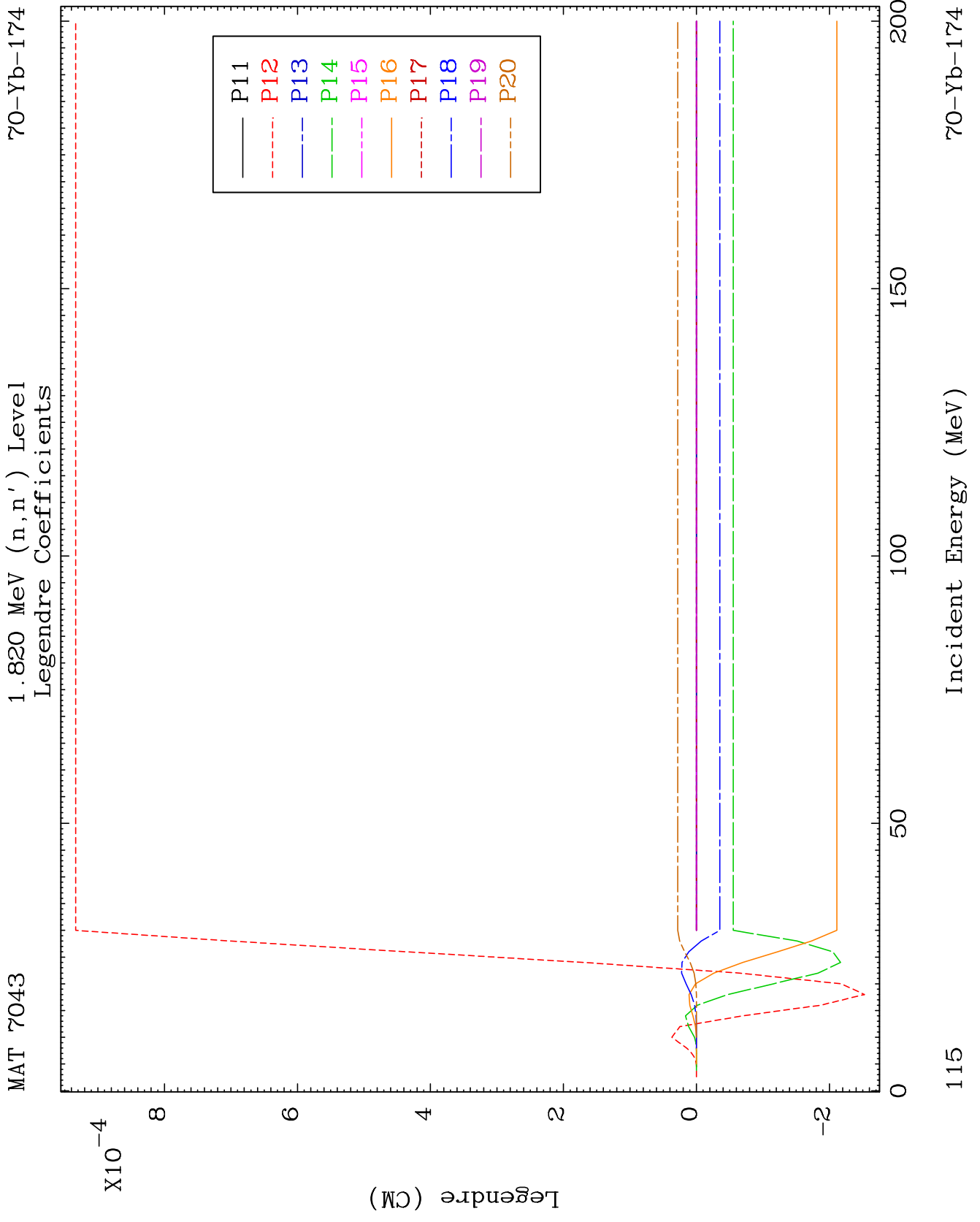
70-Yb-174

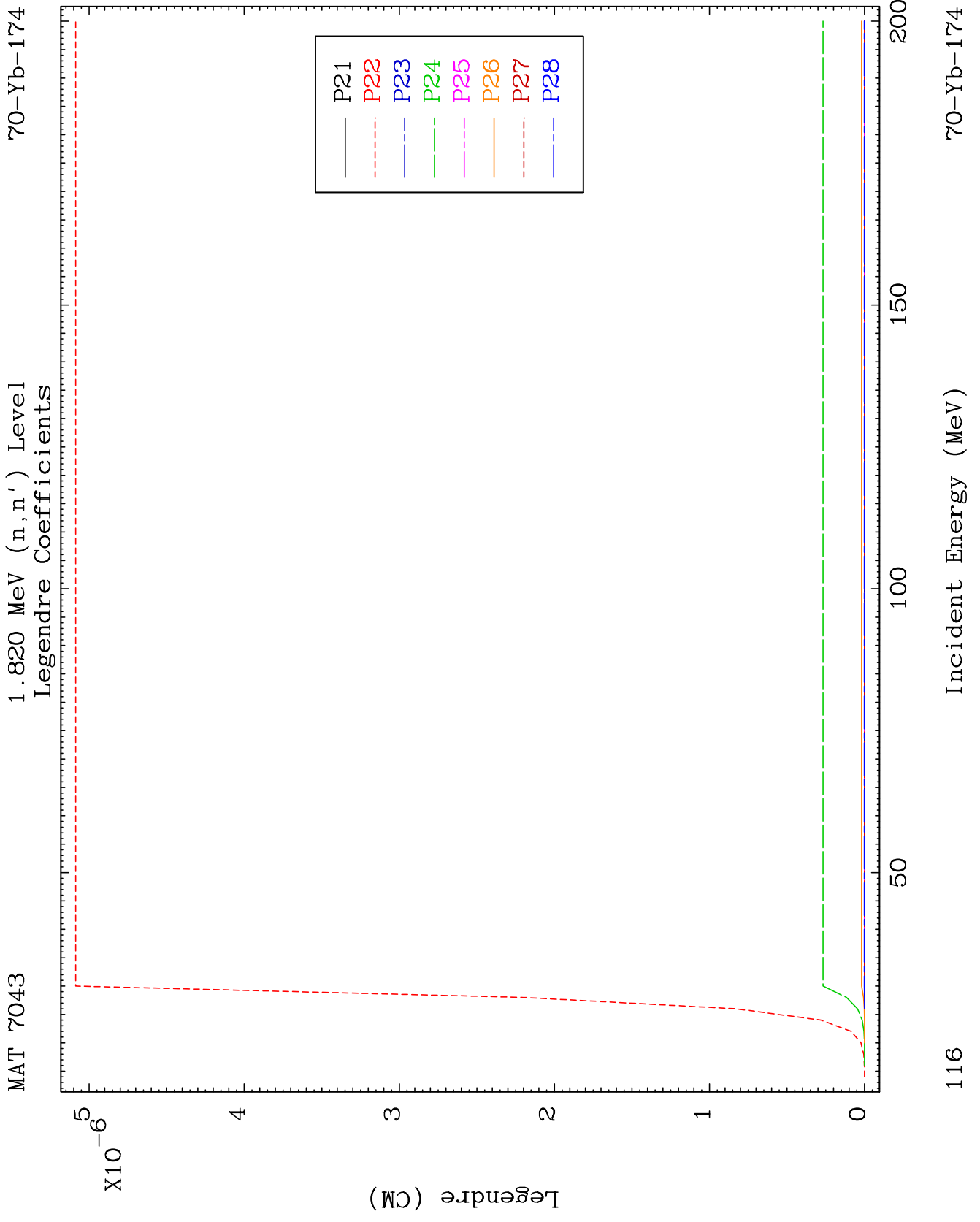


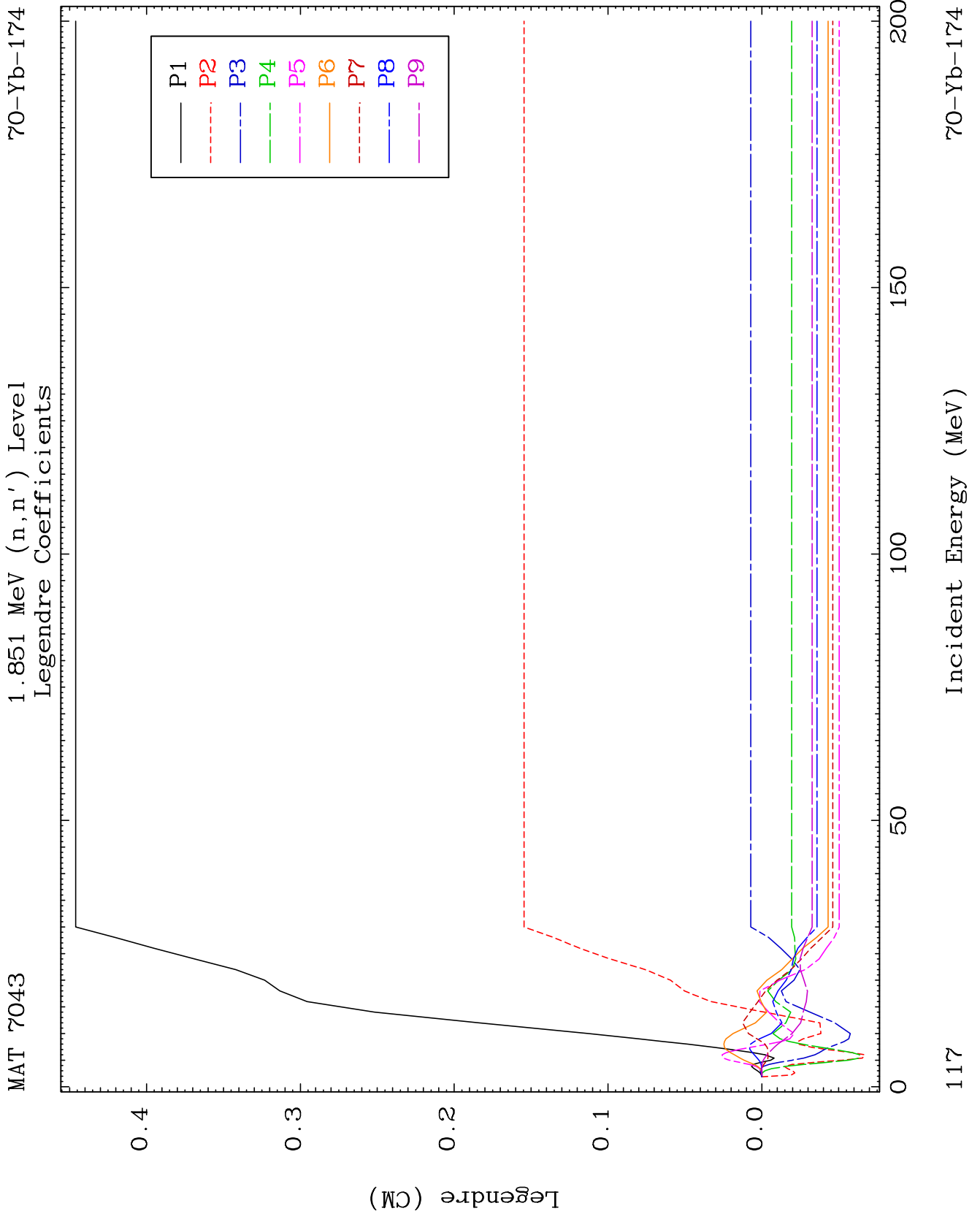








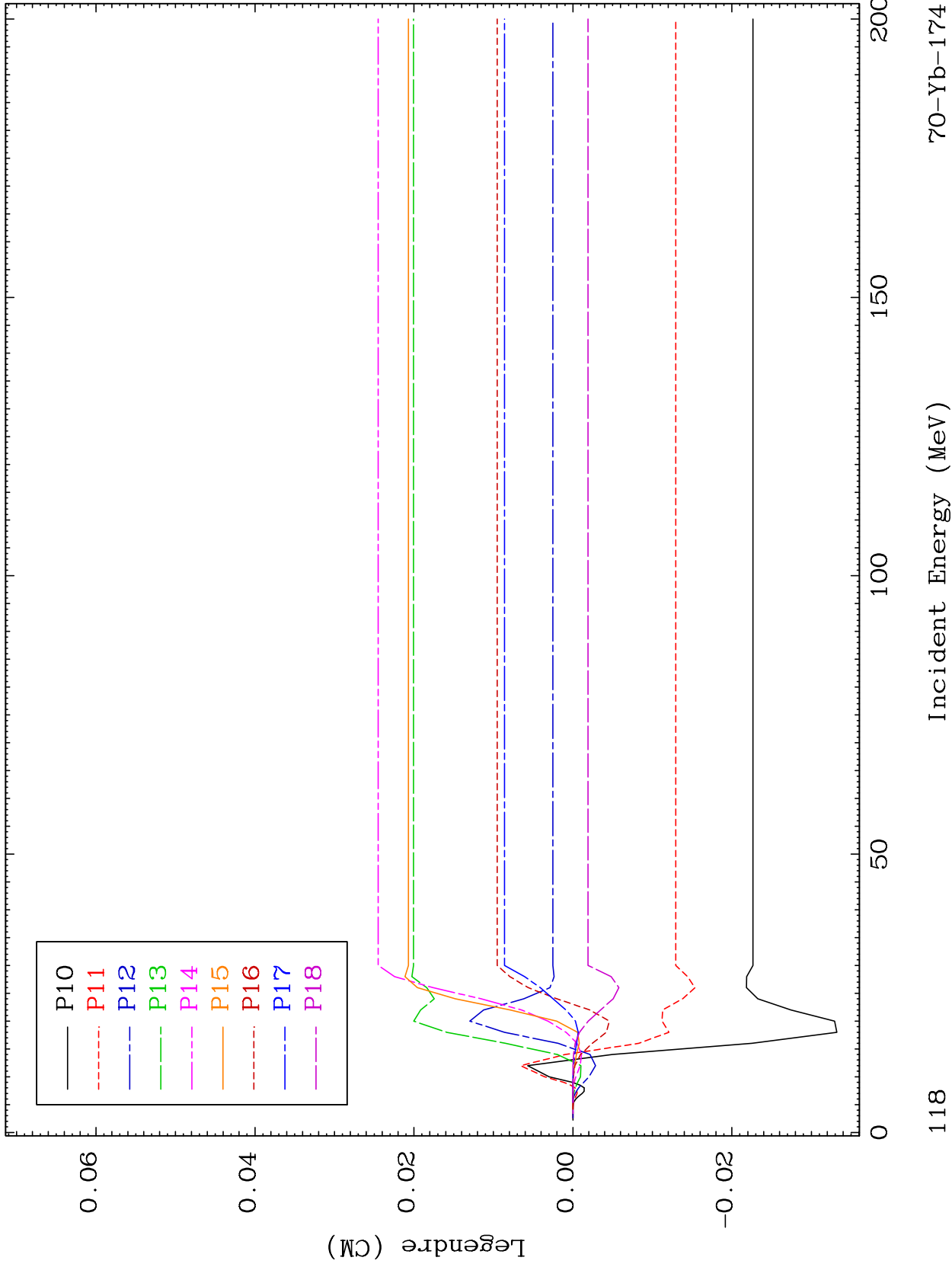




MAT 7043

1.851 MeV (n,n') Level
Legendre Coefficients

70-Yb-174



118

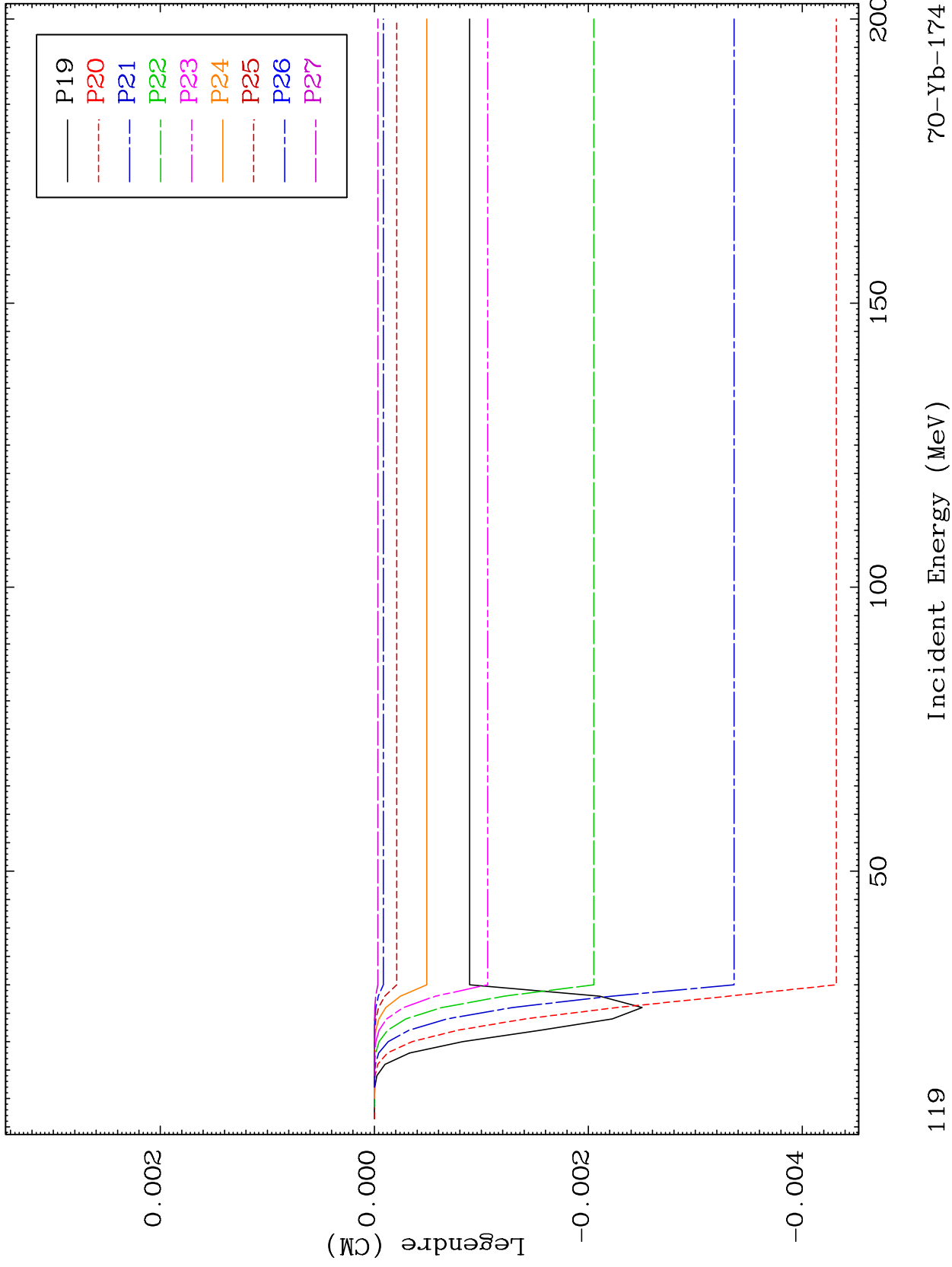
Incident Energy (MeV)

70-Yb-174

MAT 7043

1.851 MeV (n,n') Level
Legendre Coefficients

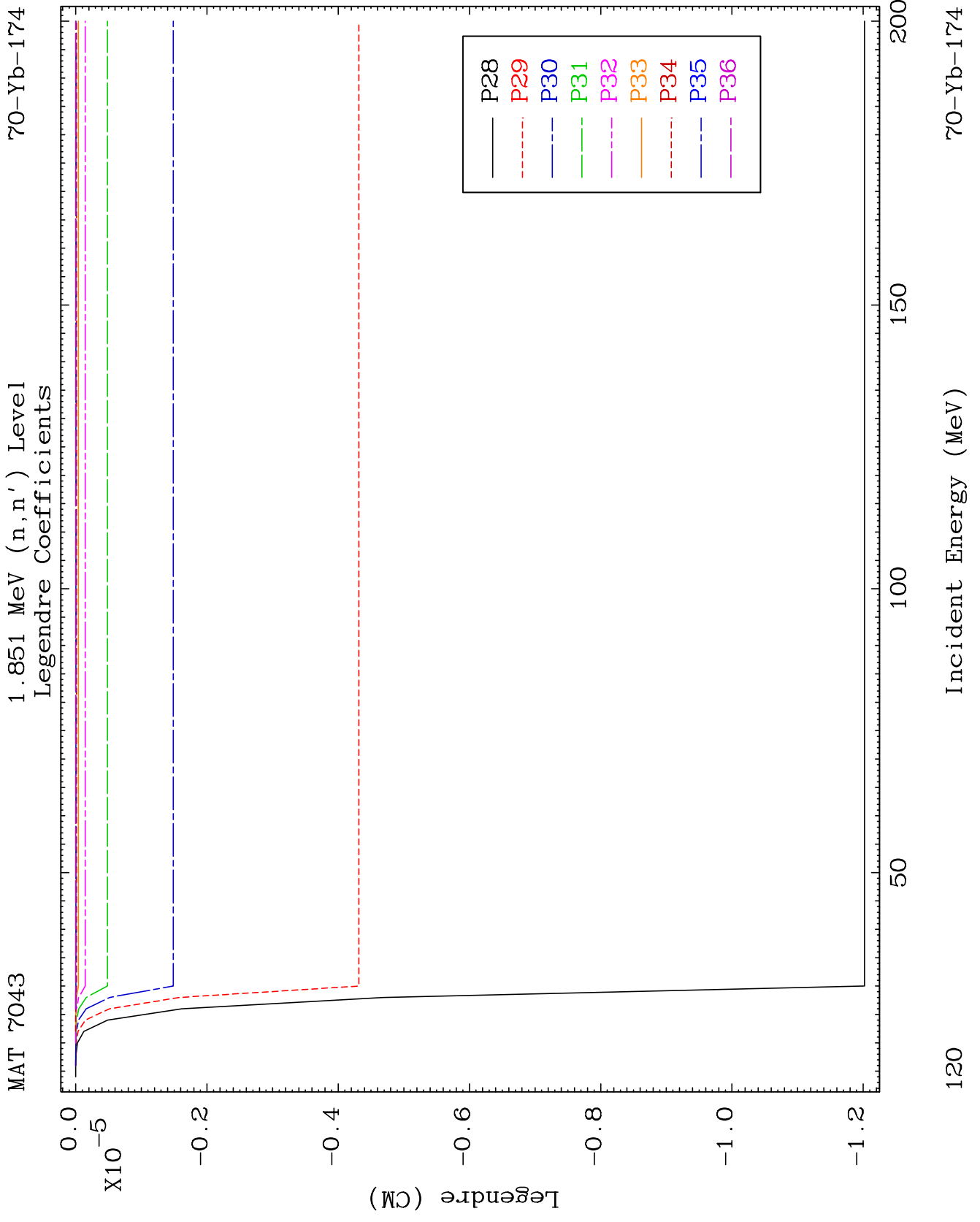
70-Yb-174

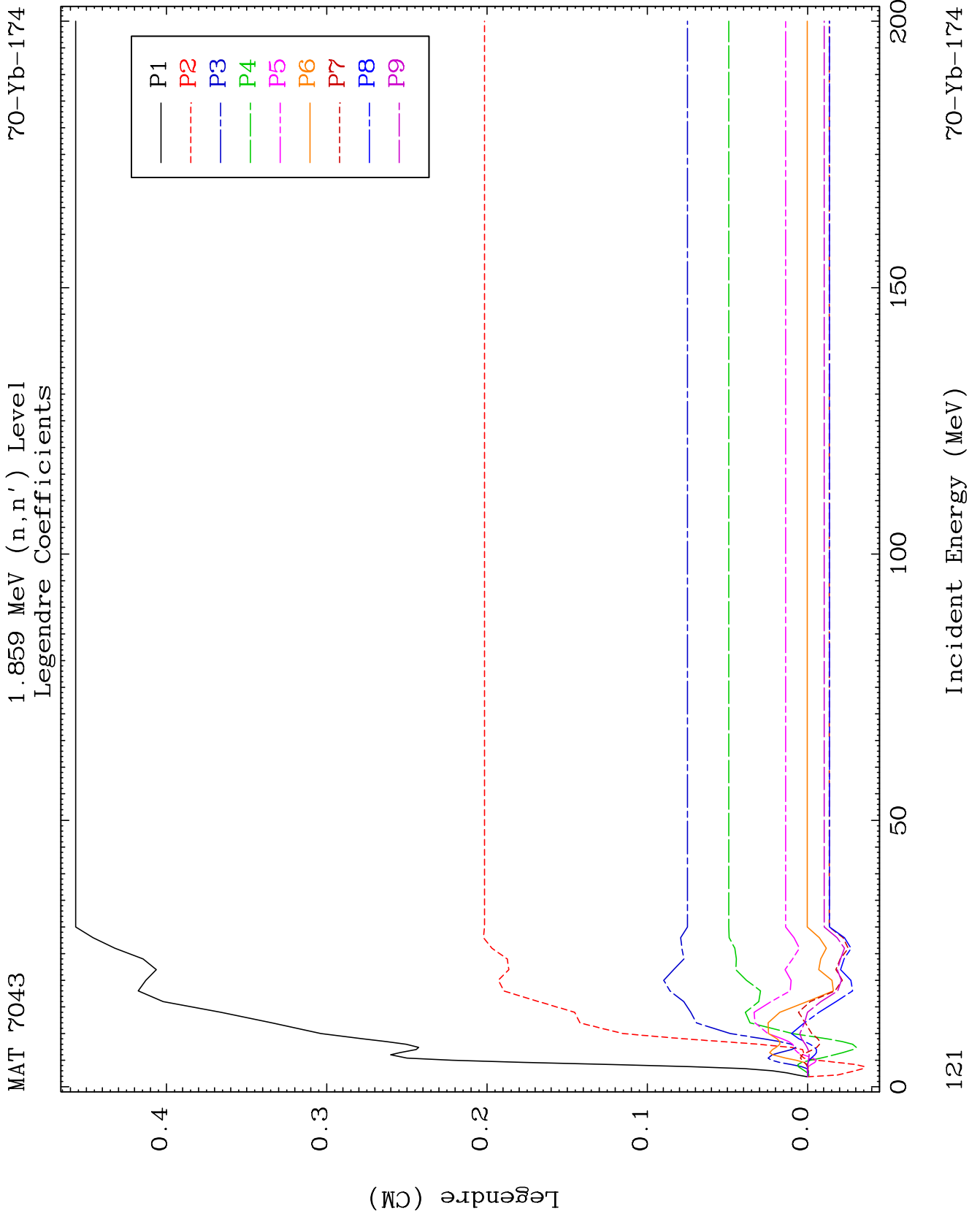


119

Incident Energy (MeV)

70-Yb-174

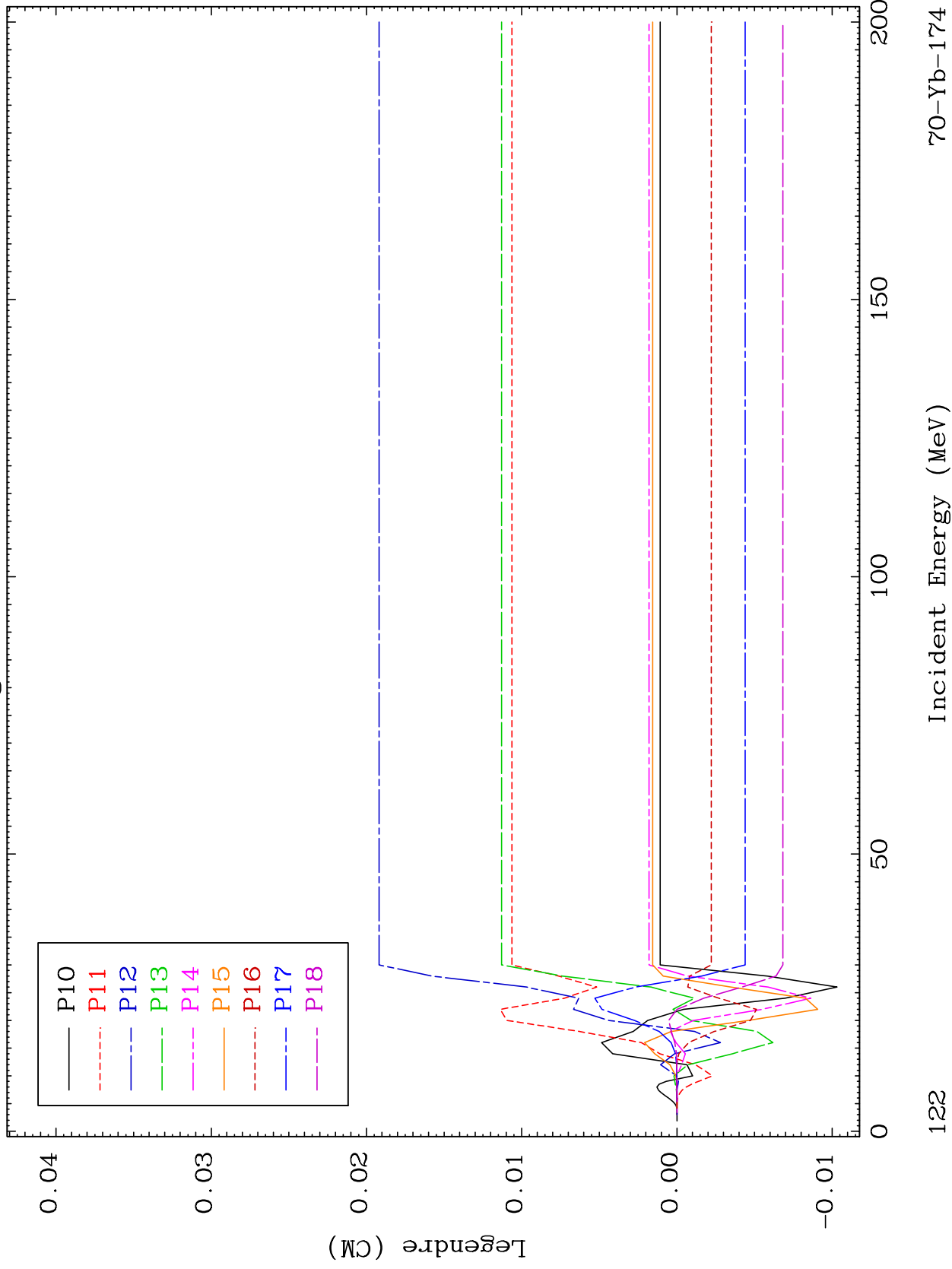




MAT 7043

1.859 MeV (n,n') Level
Legendre Coefficients

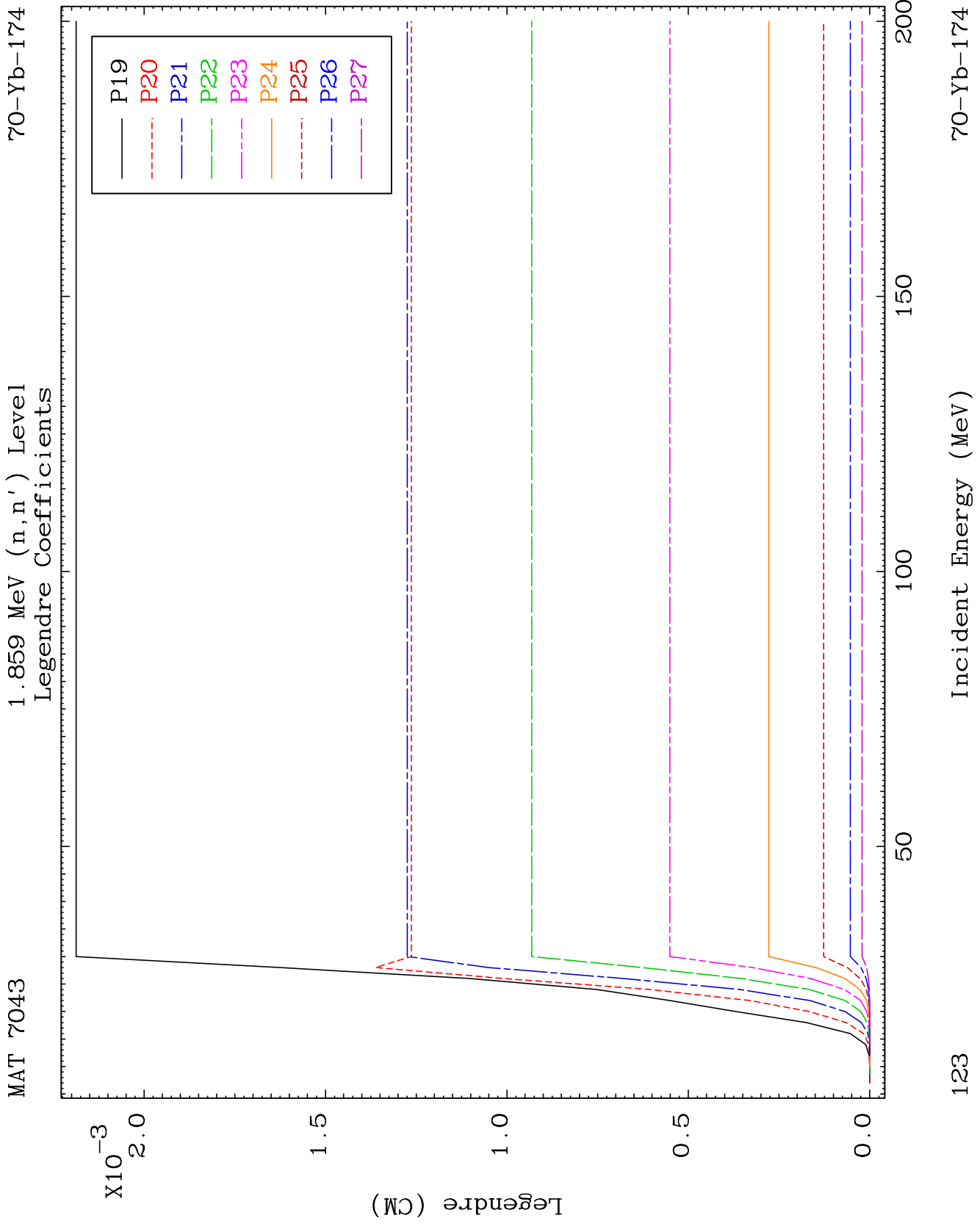
70-Yb-174

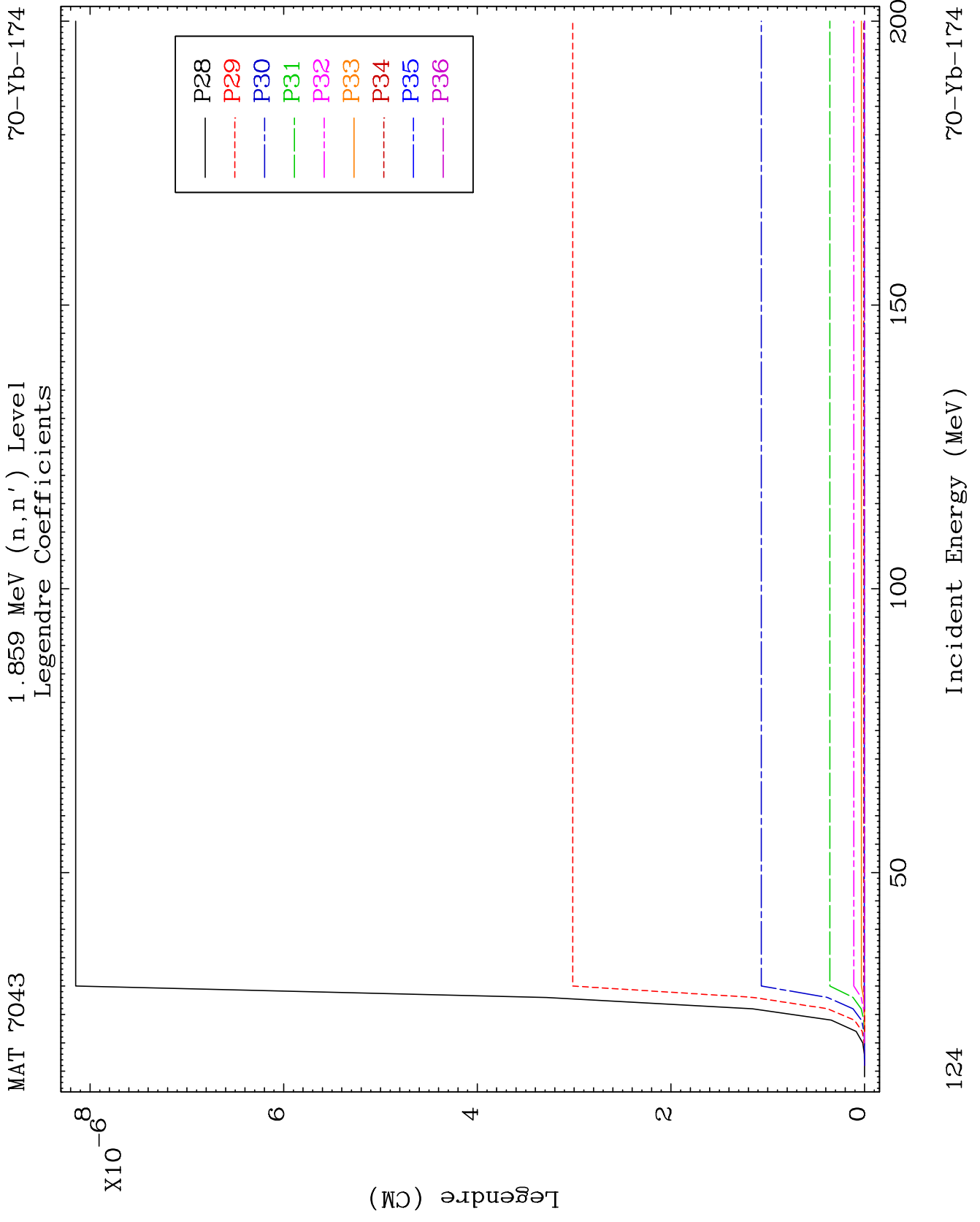


122

Incident Energy (MeV)

70-Yb-174



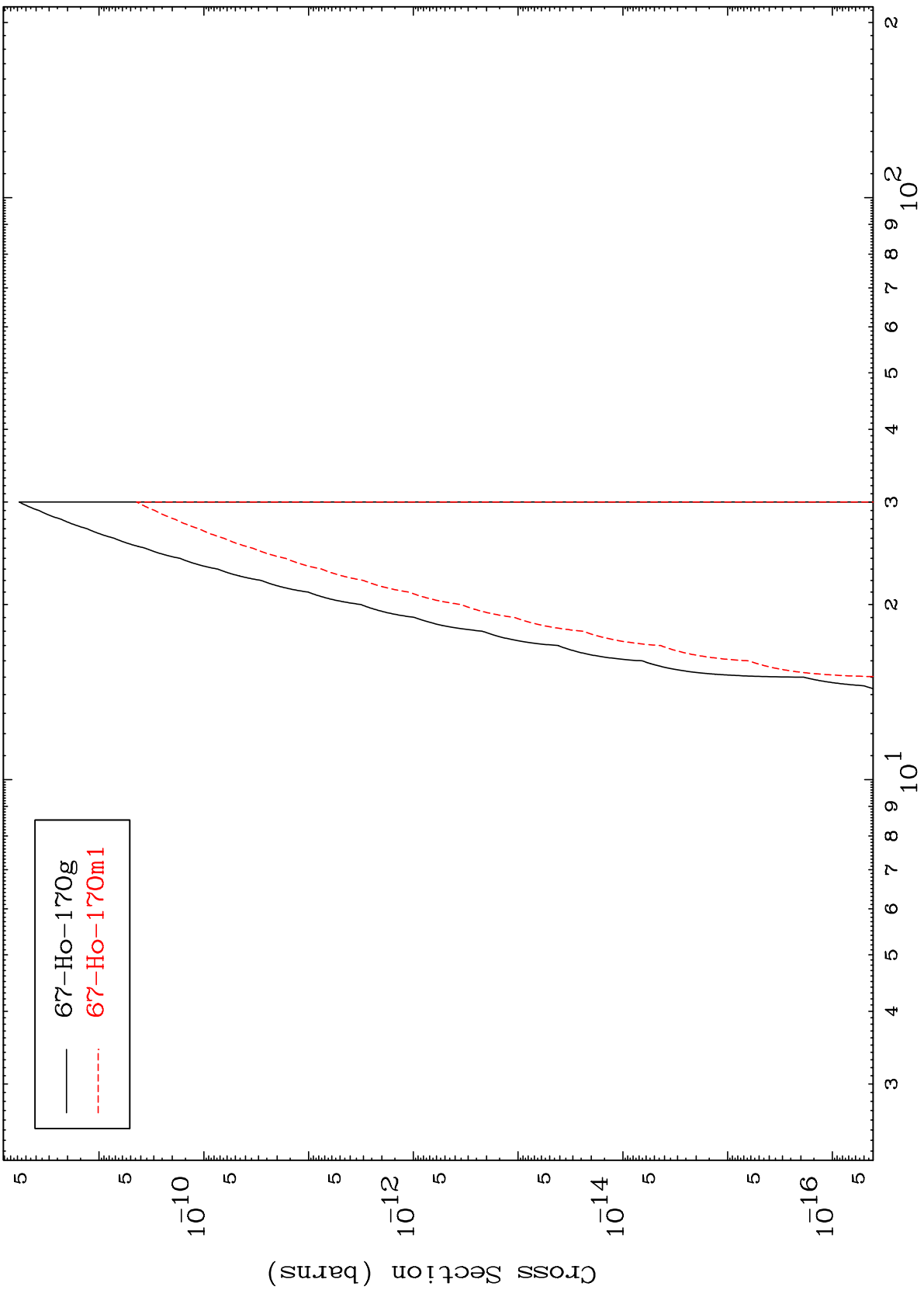


MAT 7043

(n,p) α

70-Yb-174

Radionuclide Production Cross Section



125

Incident Energy (MeV)

70-Yb-174