

Program EVALPLOT
(Version 2021-1)

by

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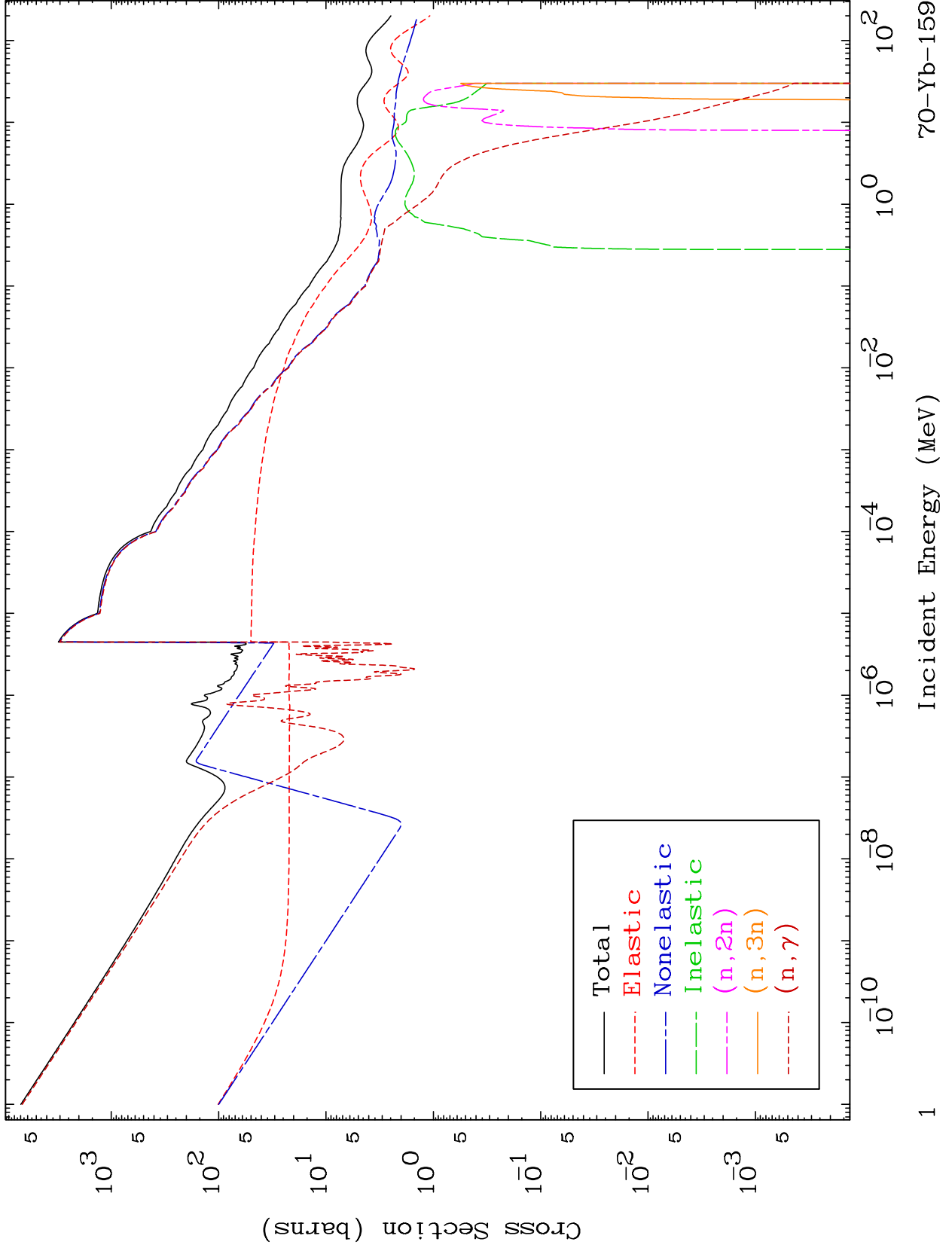
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Press Mouse Button to Start

MAT 6998

Neutron Major
293 Kelvin Cross Sections

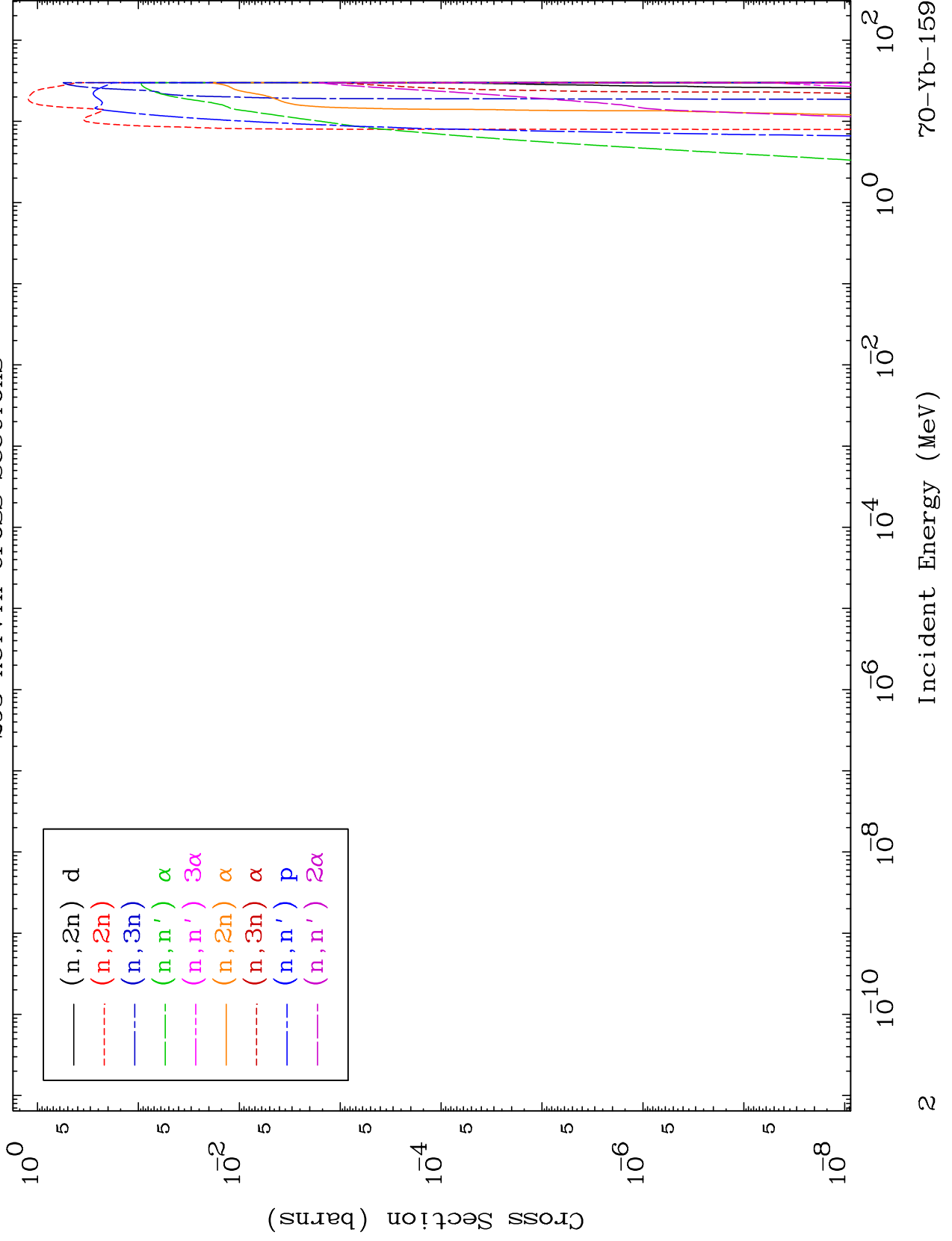
70-Yb-159



MAT 6998

Neutron Absorption
293 Kelvin Cross Sections

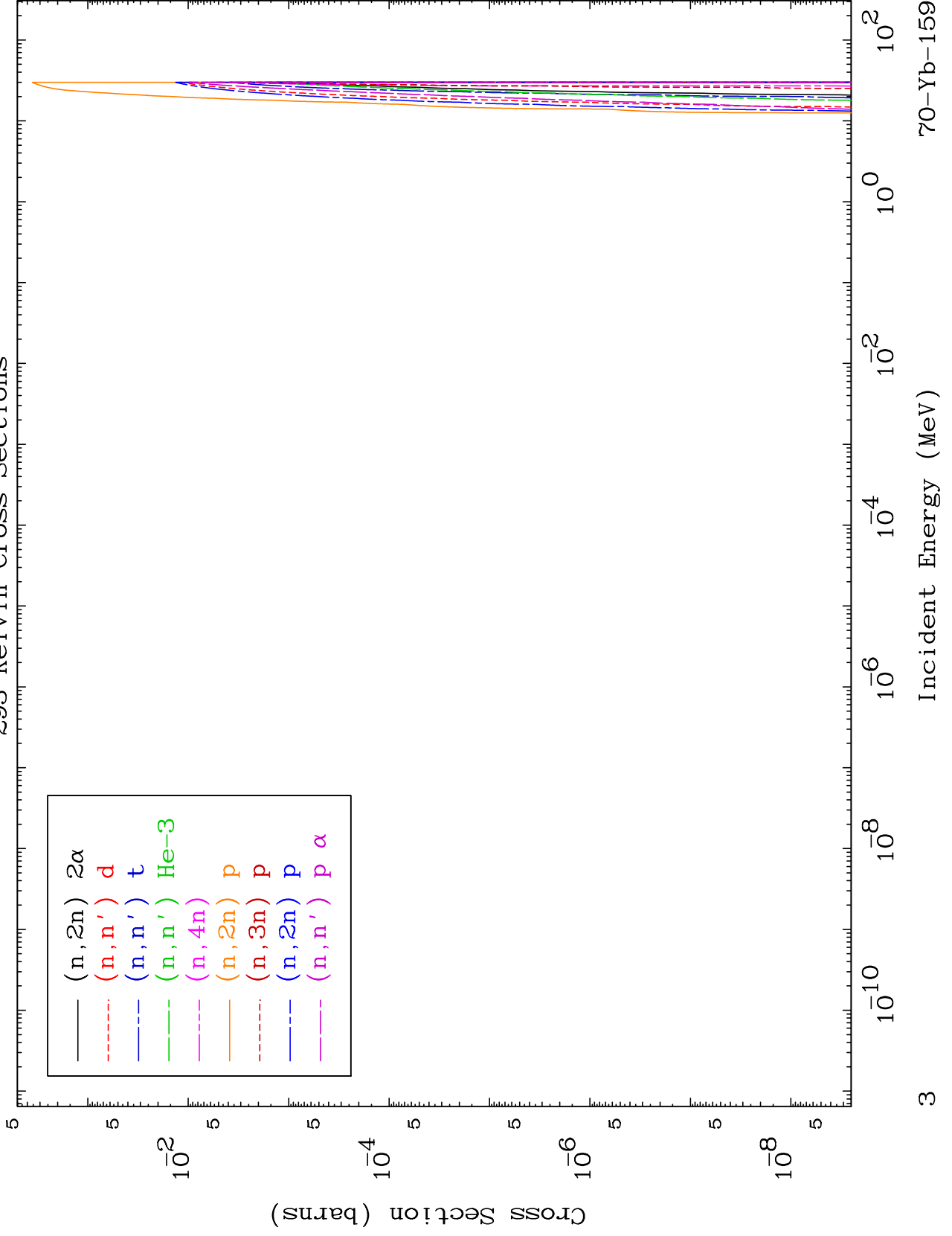
70-Yb-159



MAT 6998

Neutron Absorption
293 Kelvin Cross Sections

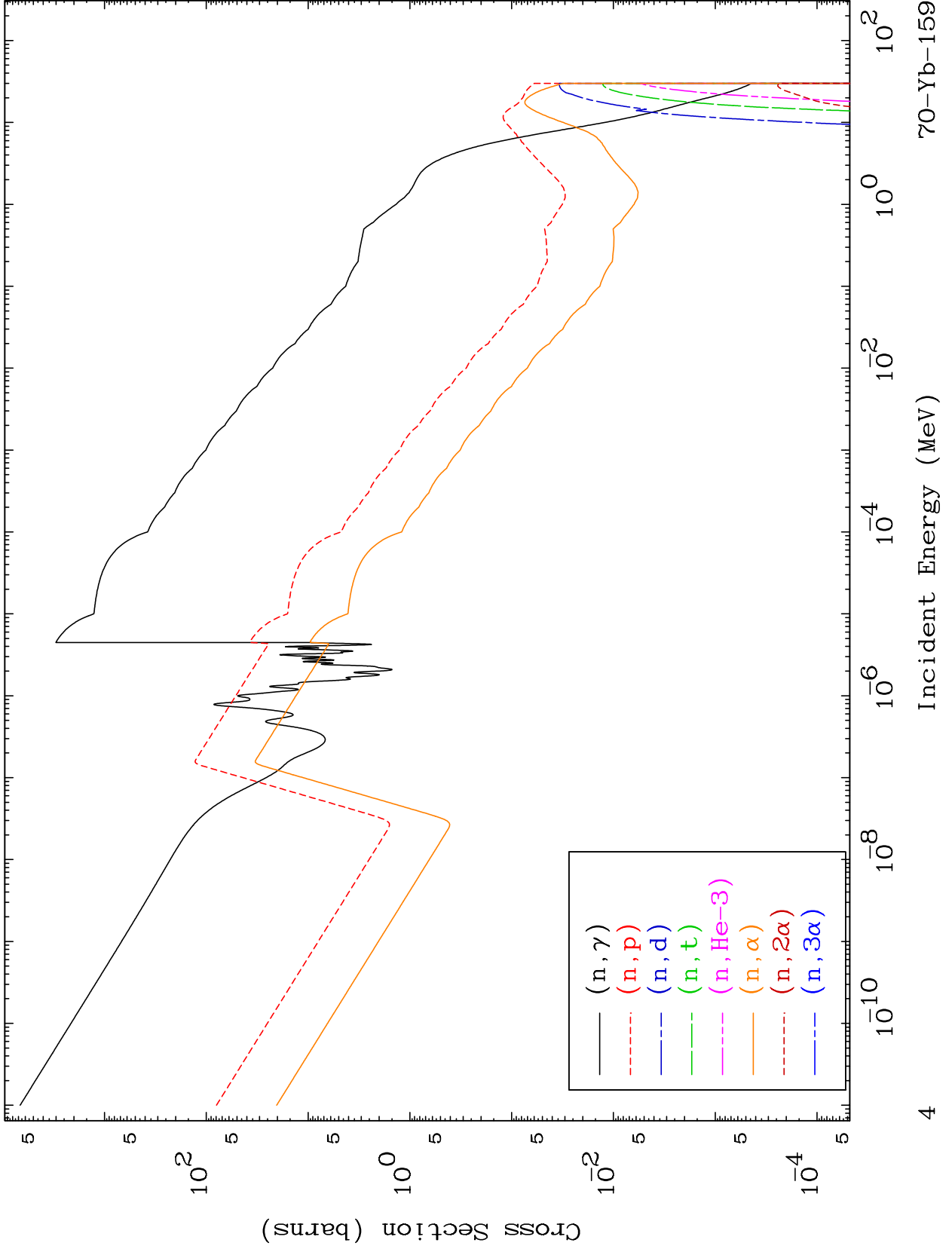
70-Yb-159



MAT 6998

Neutron Absorption
293 Kelvin Cross Sections

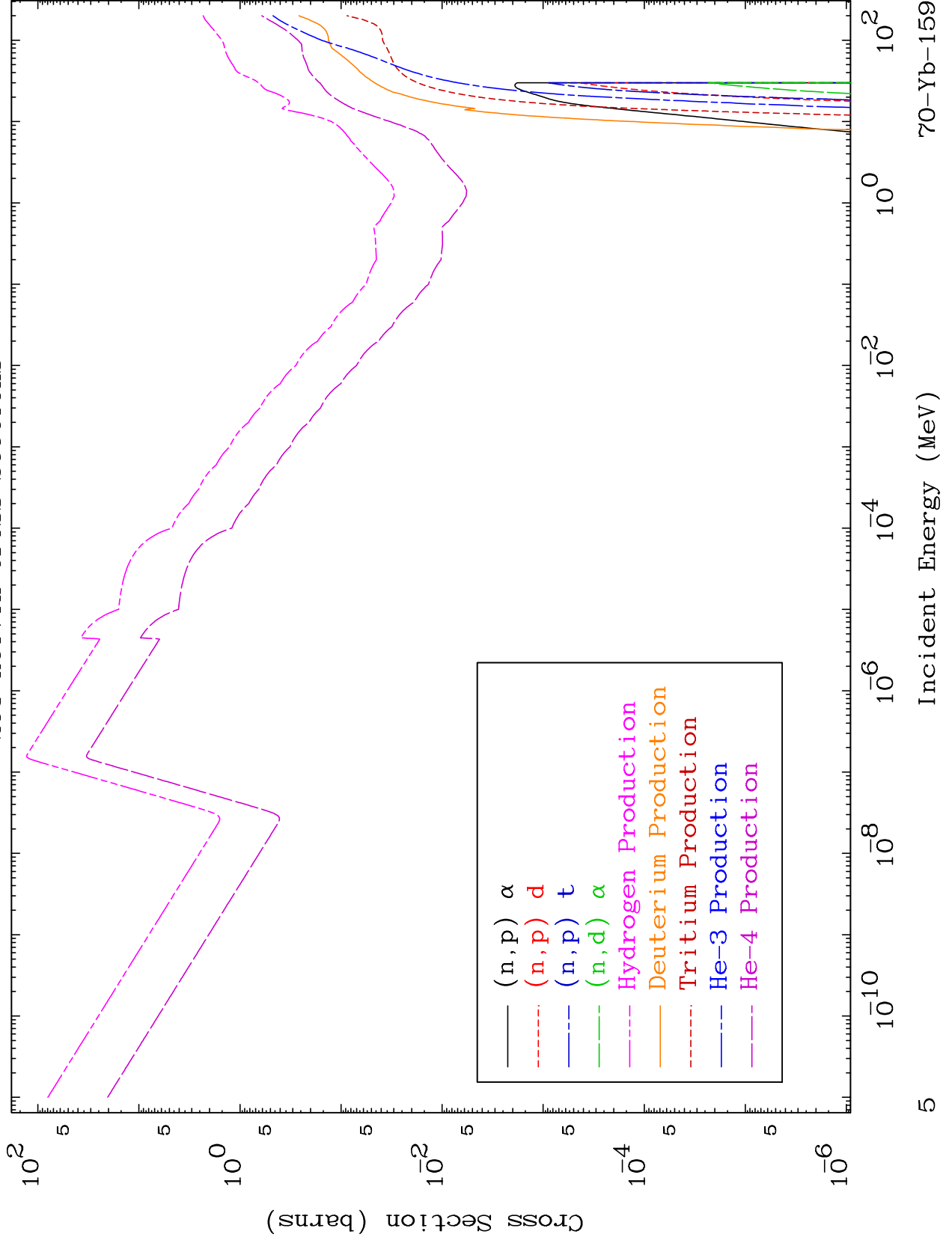
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MAT 6998

Neutron Absorption
293 Kelvin Cross Sections

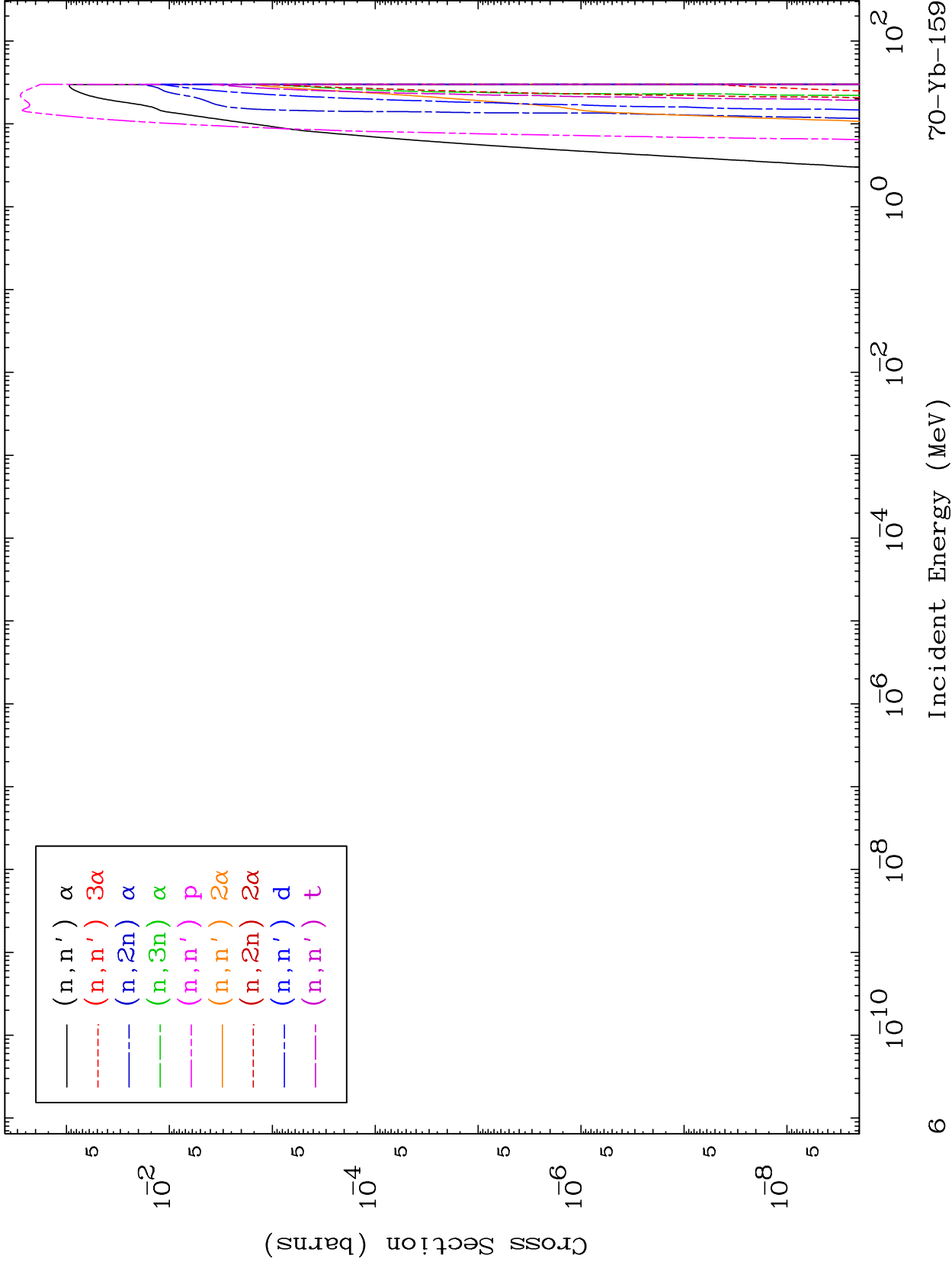
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MAT 6998

Charged Particle
293 Kelvin Cross Sections

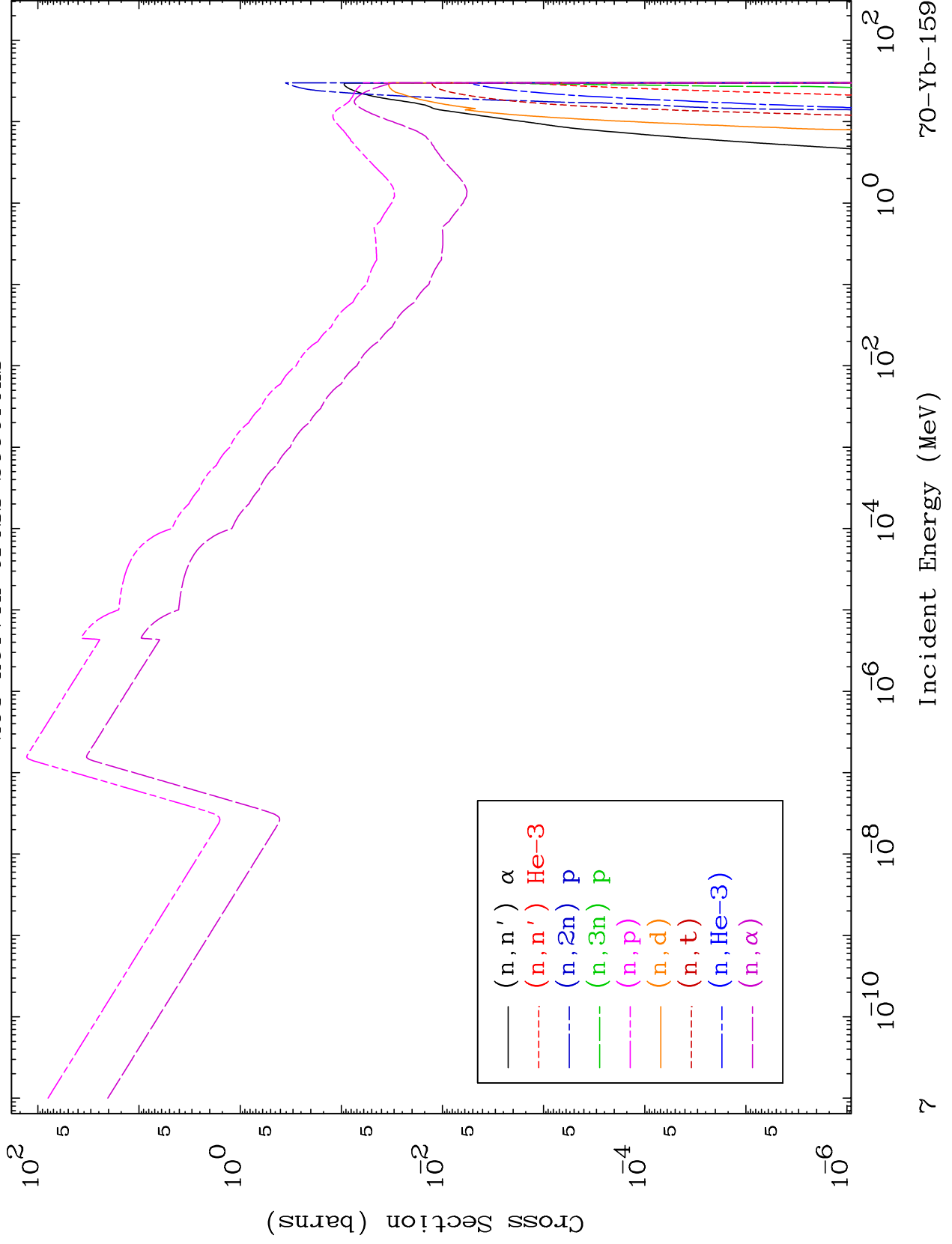
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MAT 6998

Charged Particle
293 Kelvin Cross Sections

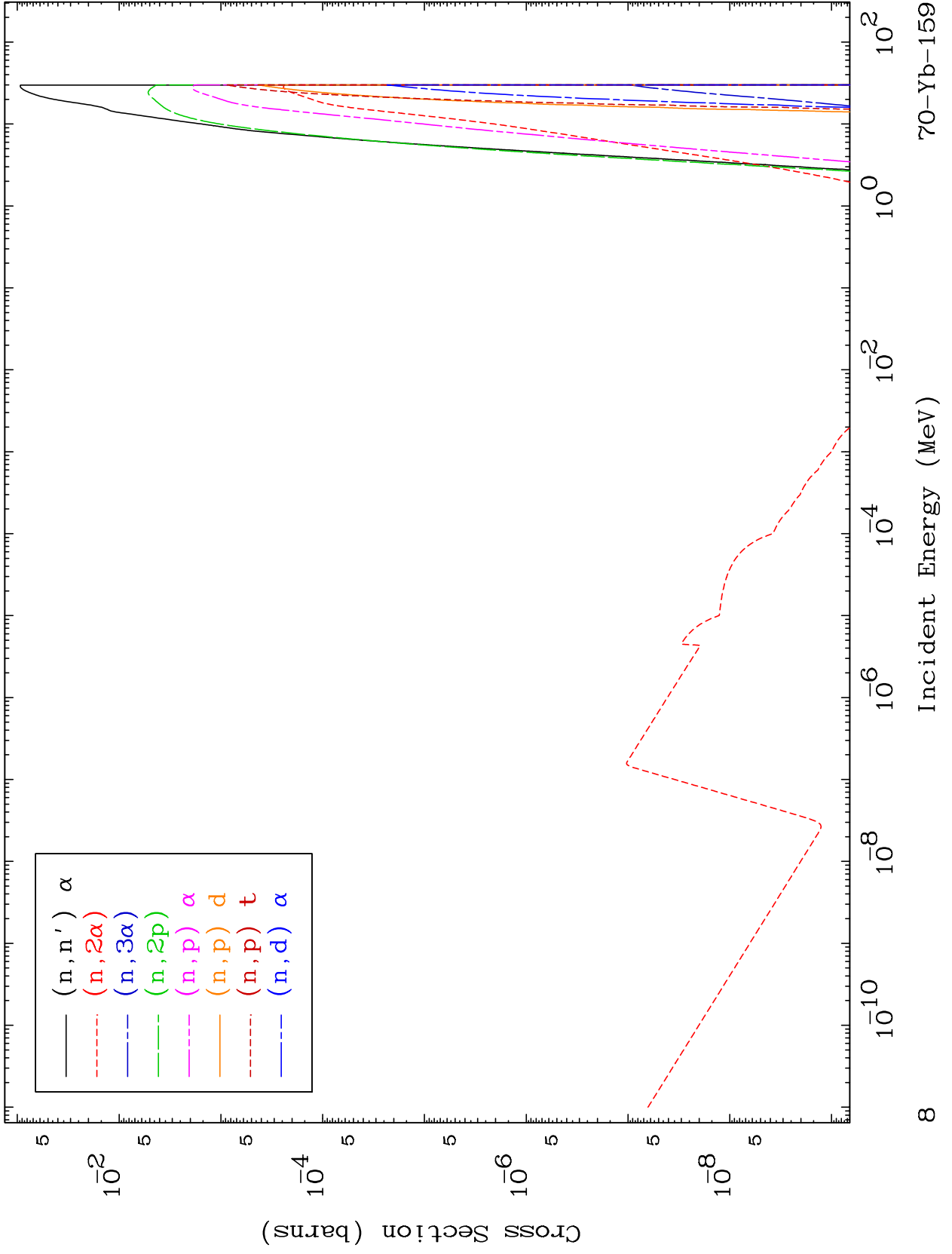
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MAT 6998

Charged Particle
293 Kelvin Cross Sections

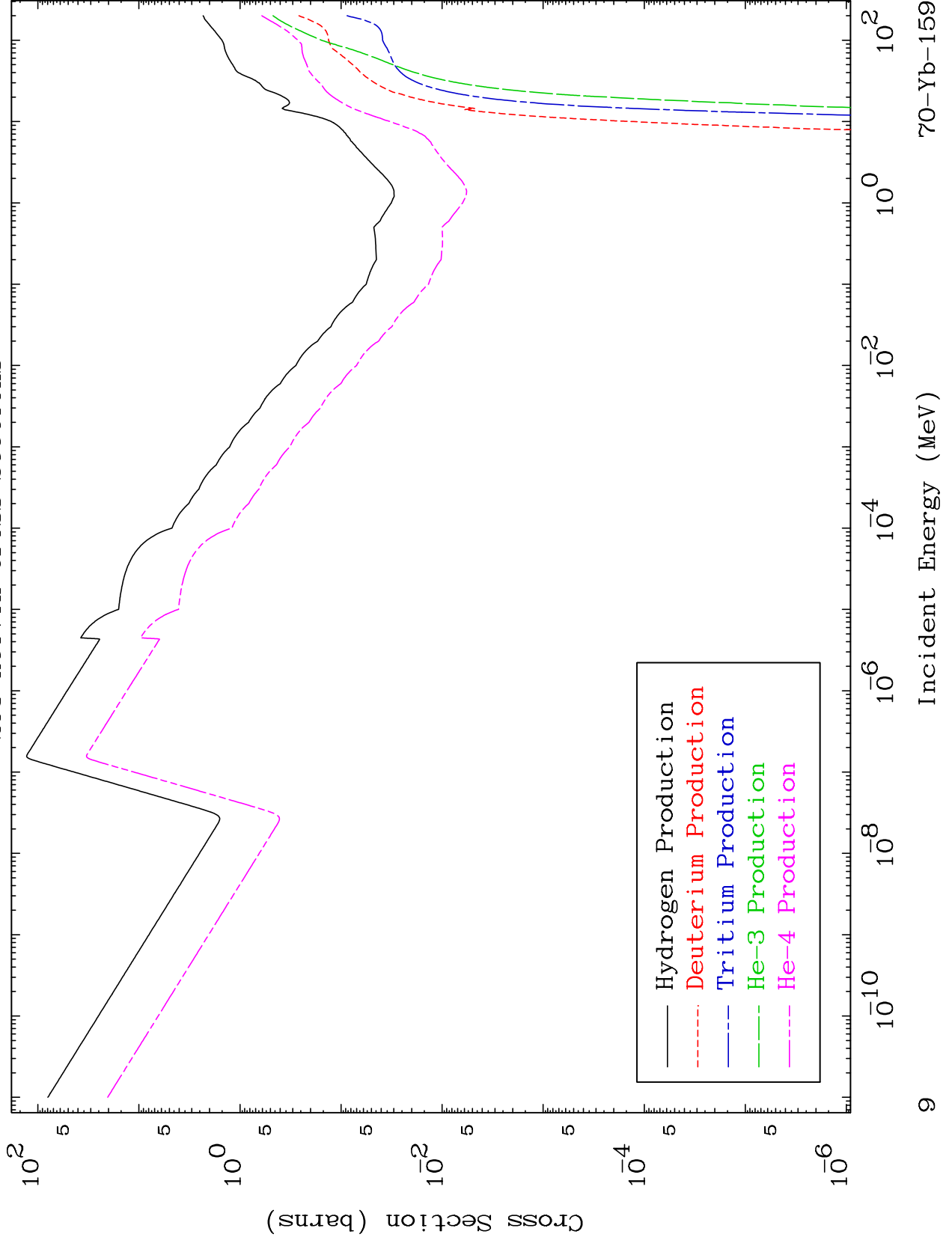
70-Yb-159



MAT 6998

Particle Production
293 Kelvin Cross Sections

70-Yb-159

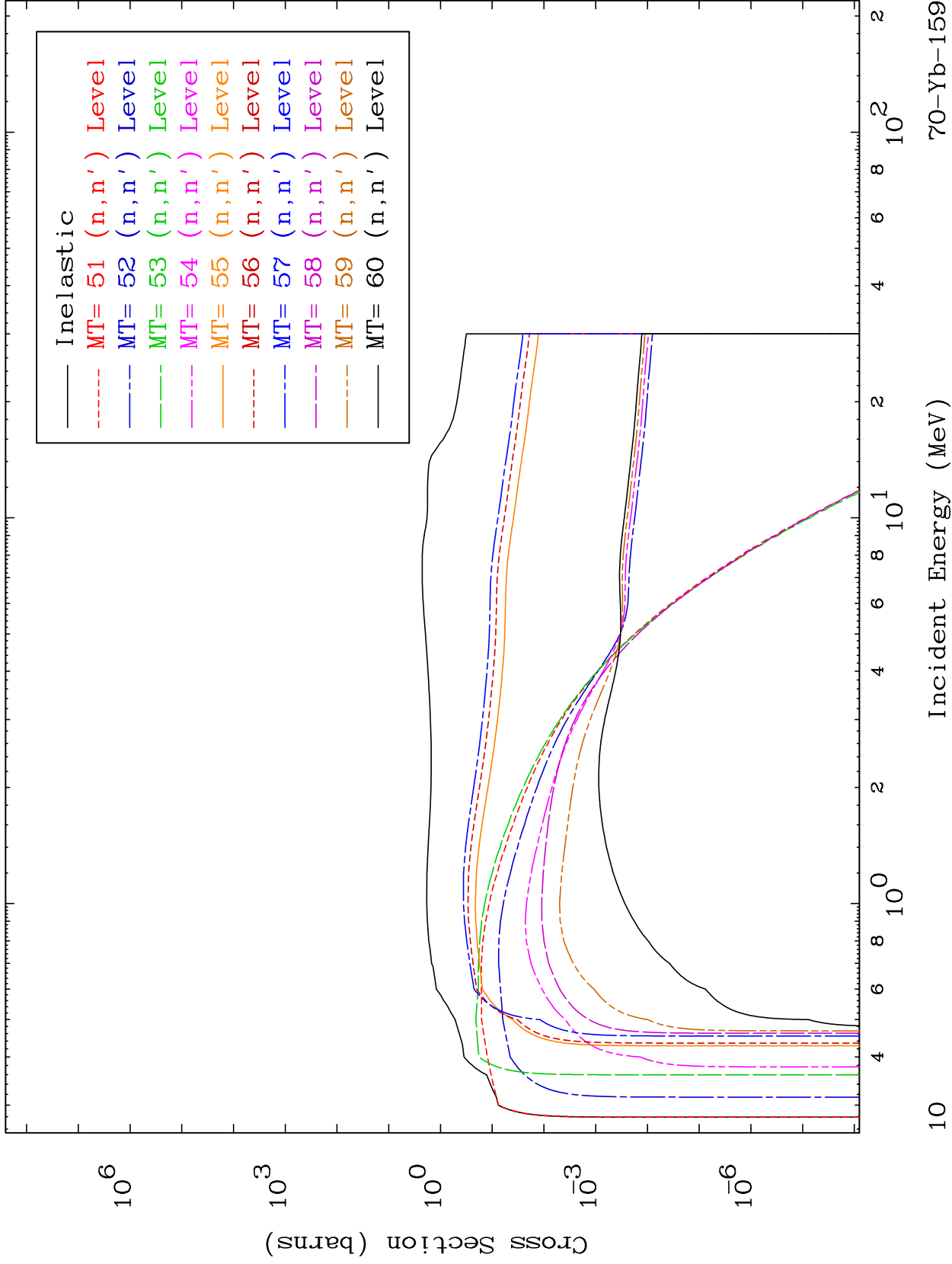


MAT 6998

(n,n') Levels

70-Yb-159

293 Kelvin Cross Sections

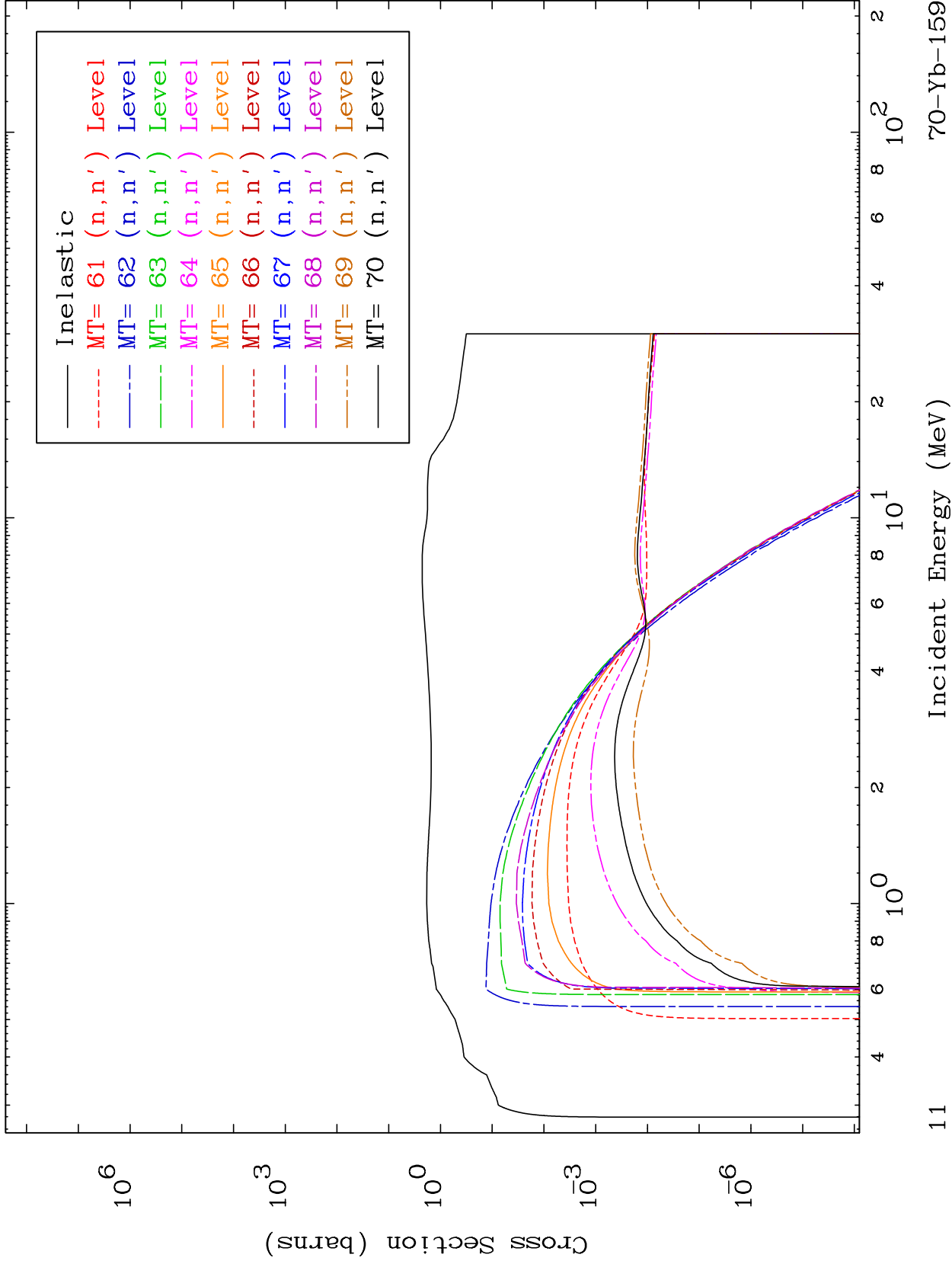


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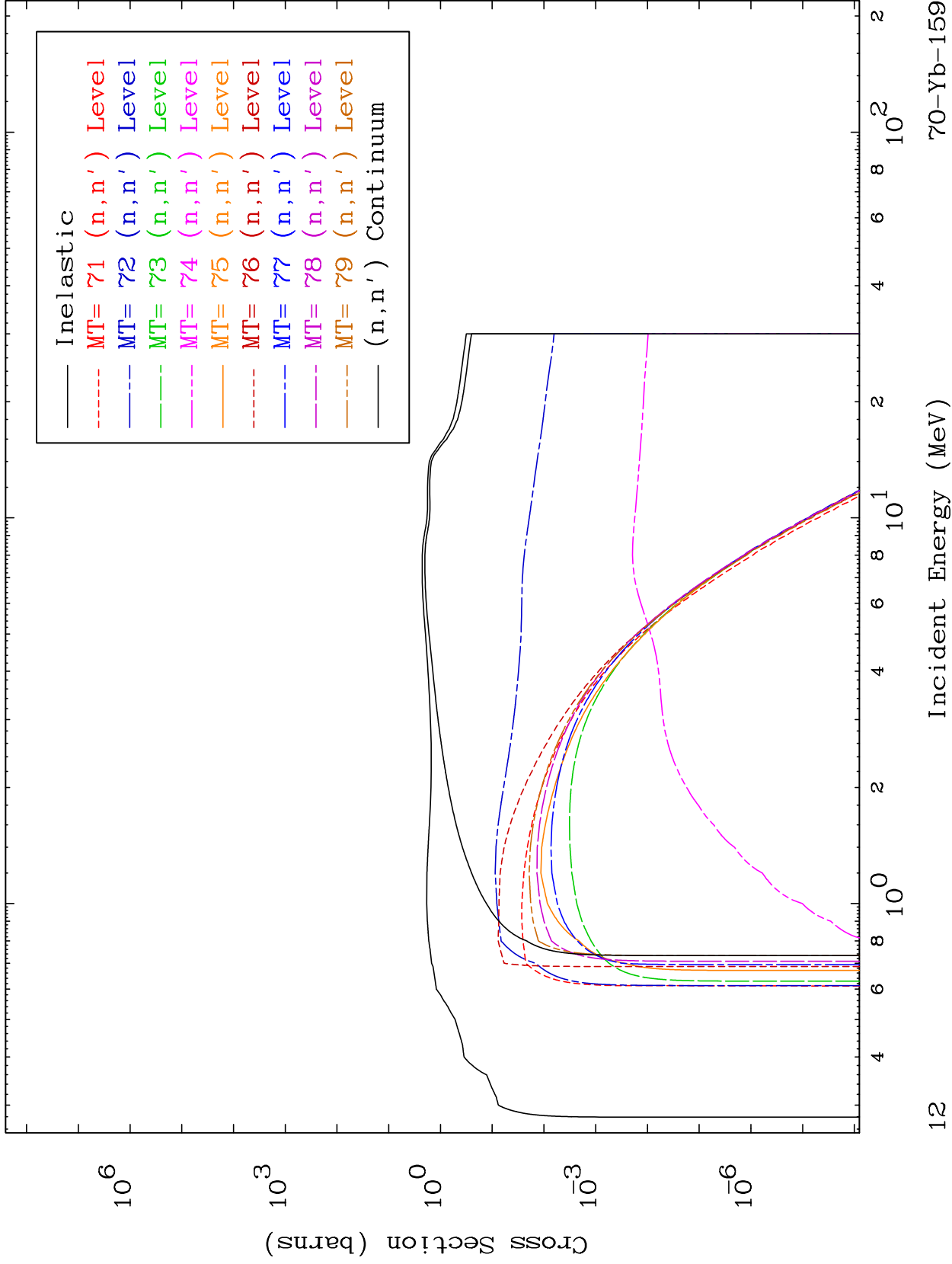
Incident Energy (MeV)

70-Yb-159

293 Kelvin Cross Sections



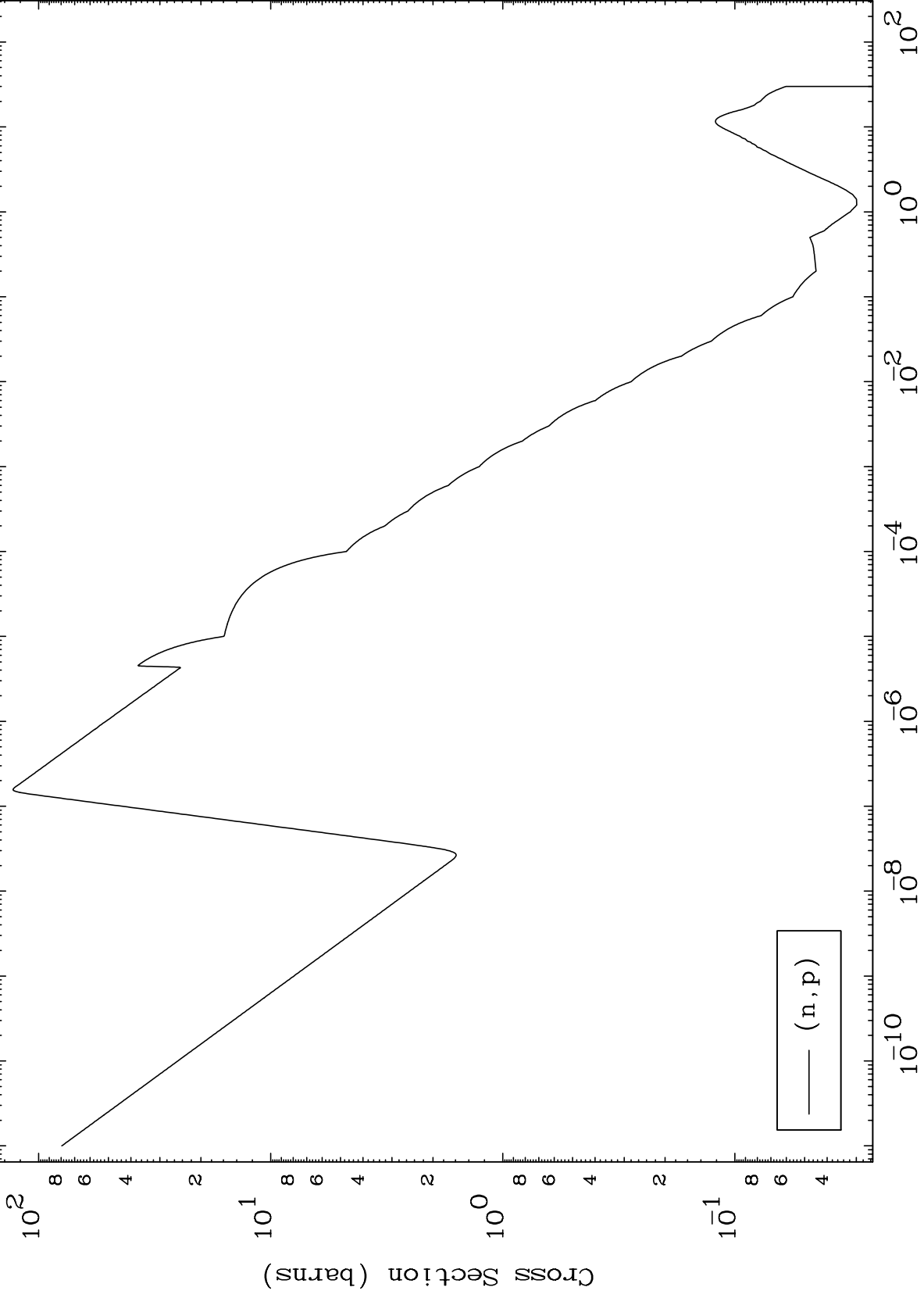
293 Kelvin Cross Sections



MAT 6998

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-159

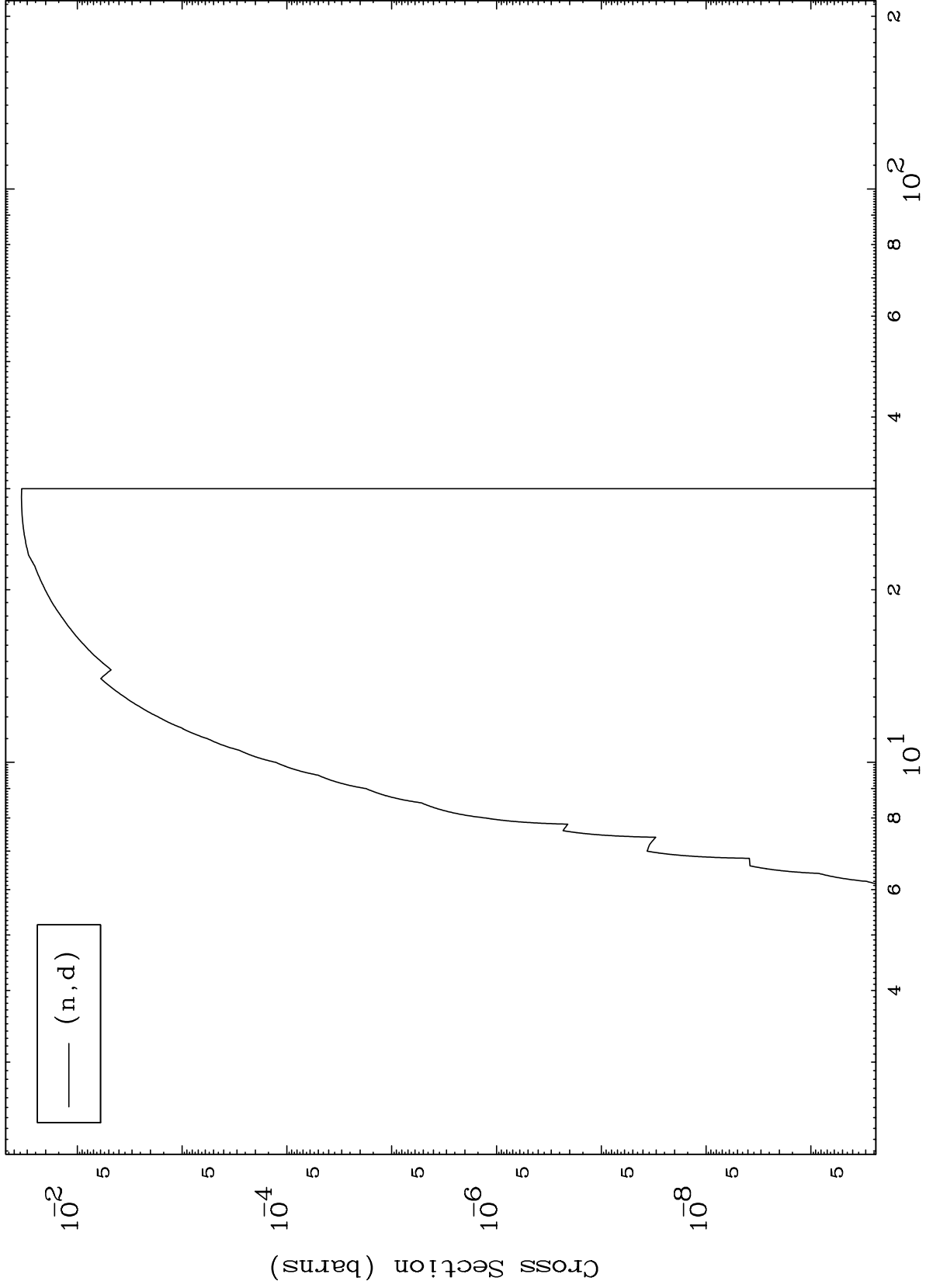


(n,p)

MAT 6998

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-159



14

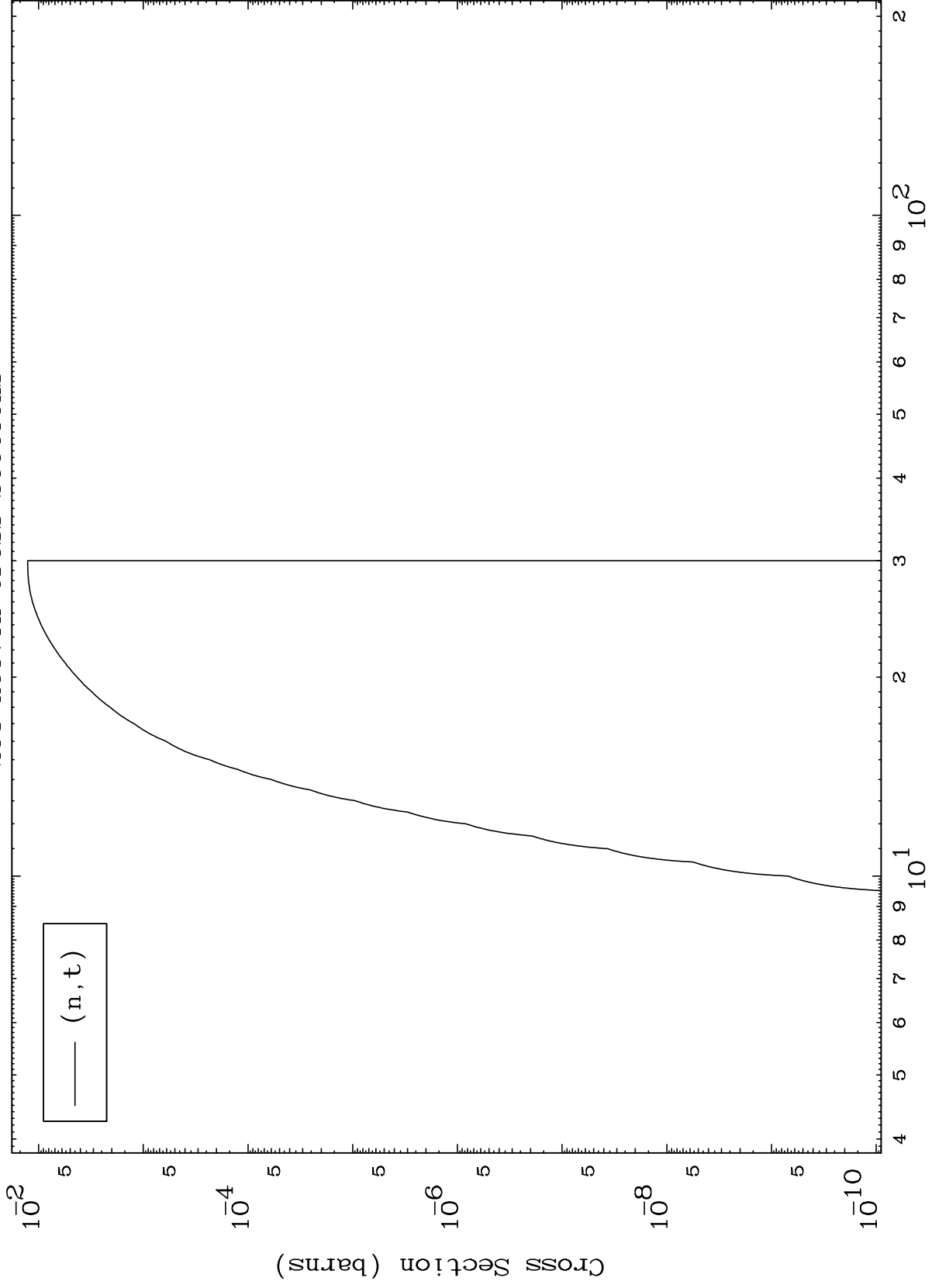
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-159



15

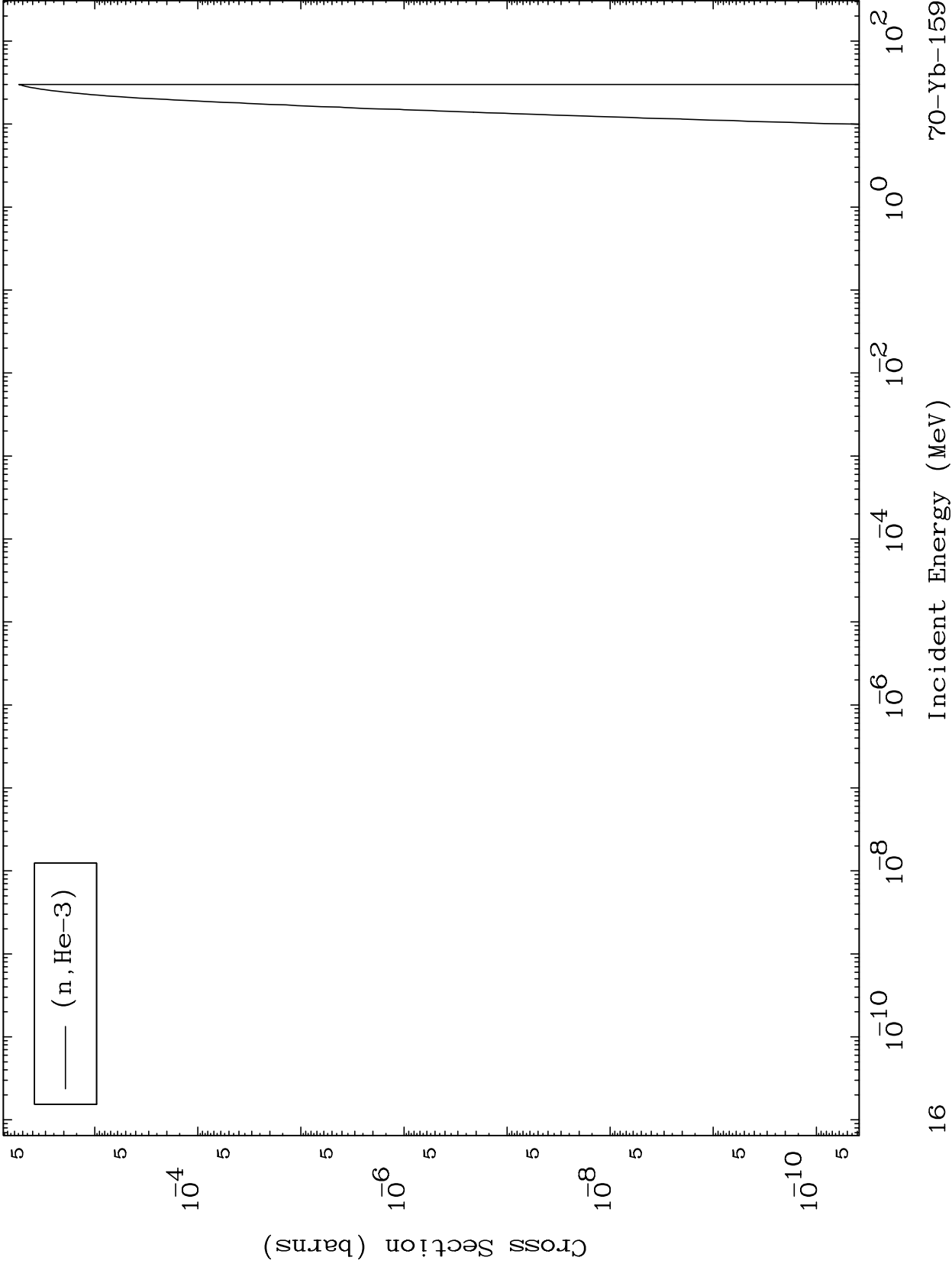
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,He3) Levels
293 Kelvin Cross Sections

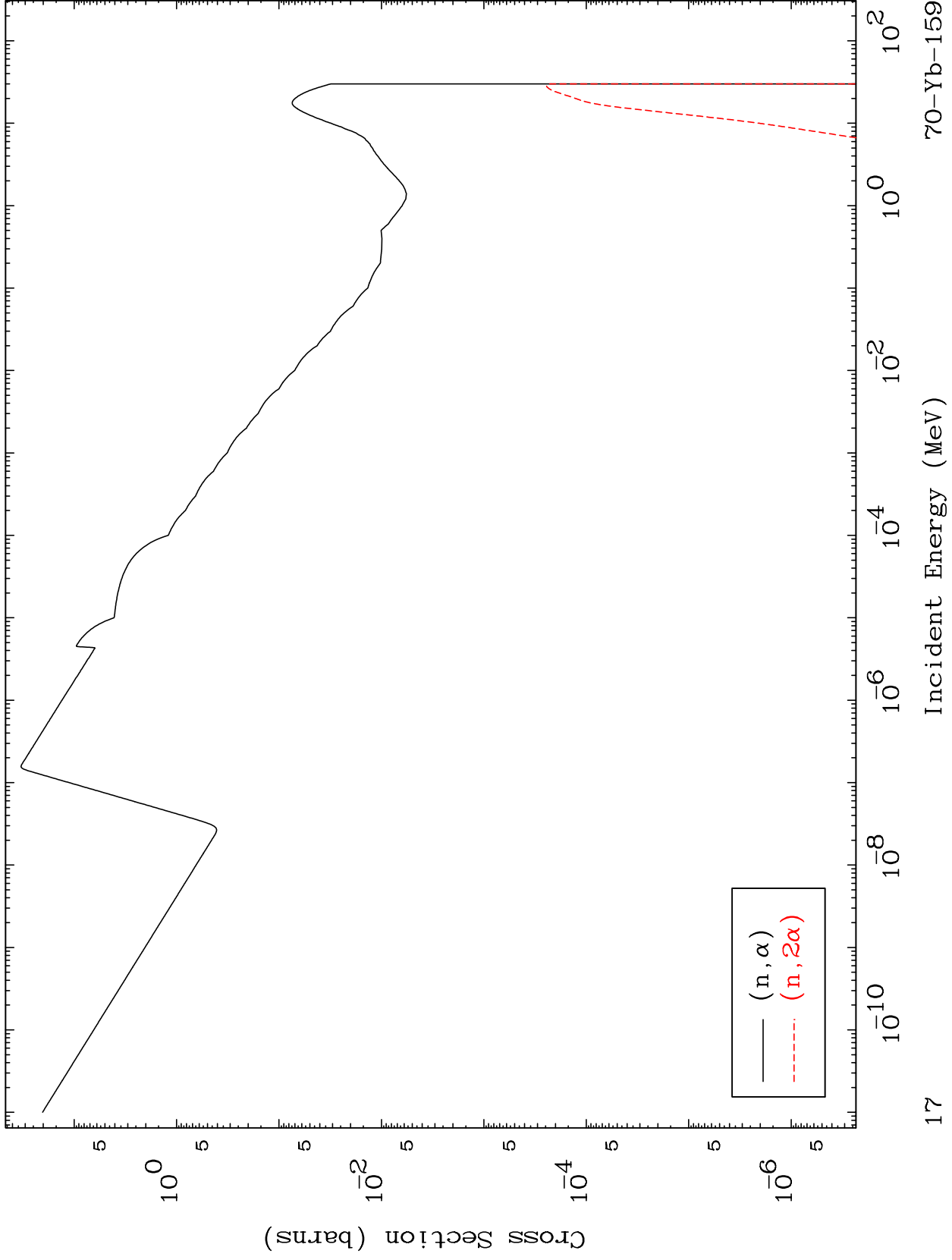
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MAT 6998

(n,α) Levels
293 Kelvin Cross Sections

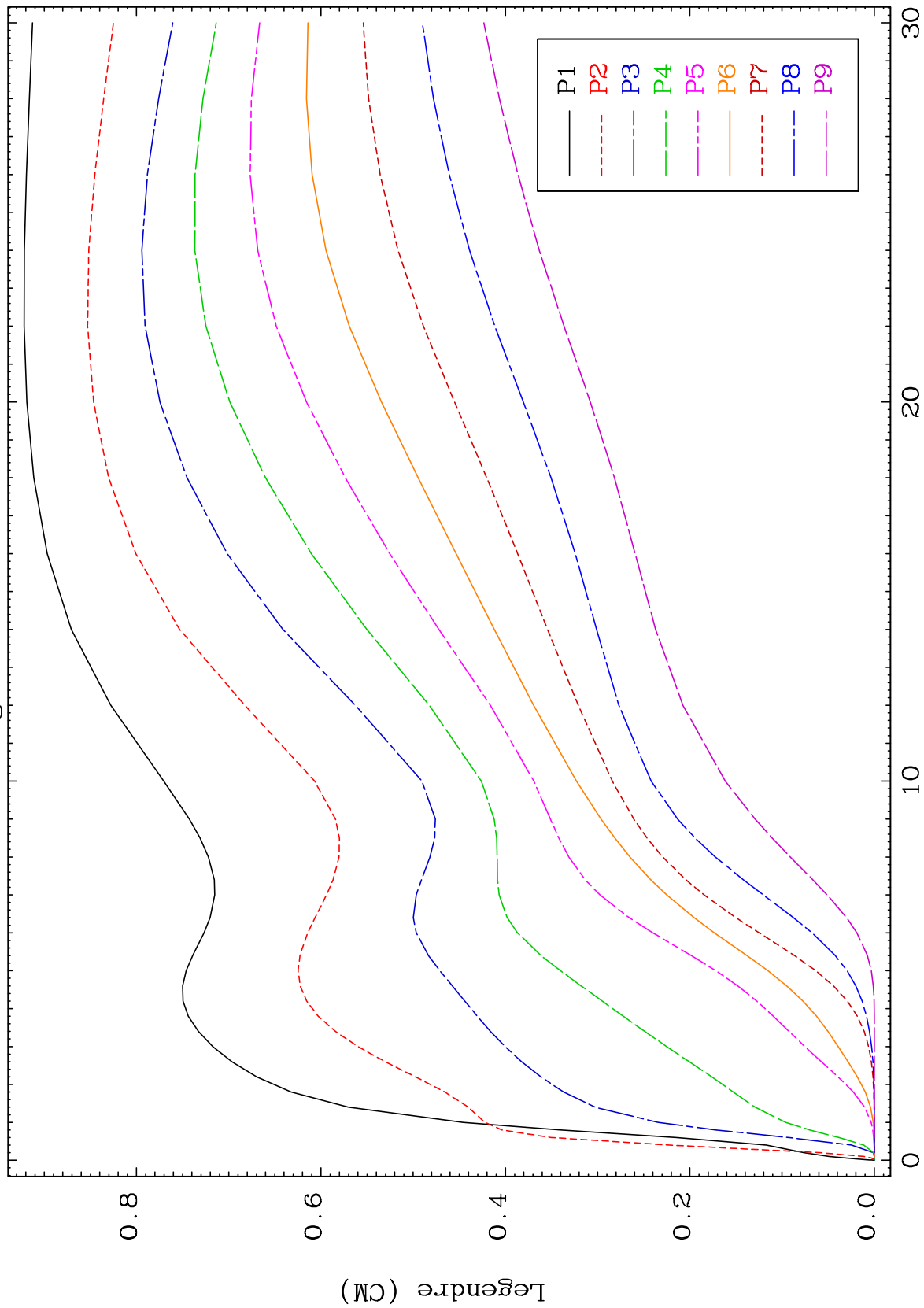
70-Yb-159



MAT 6998

Elastic Legendre Coefficients

70-Yb-159



18

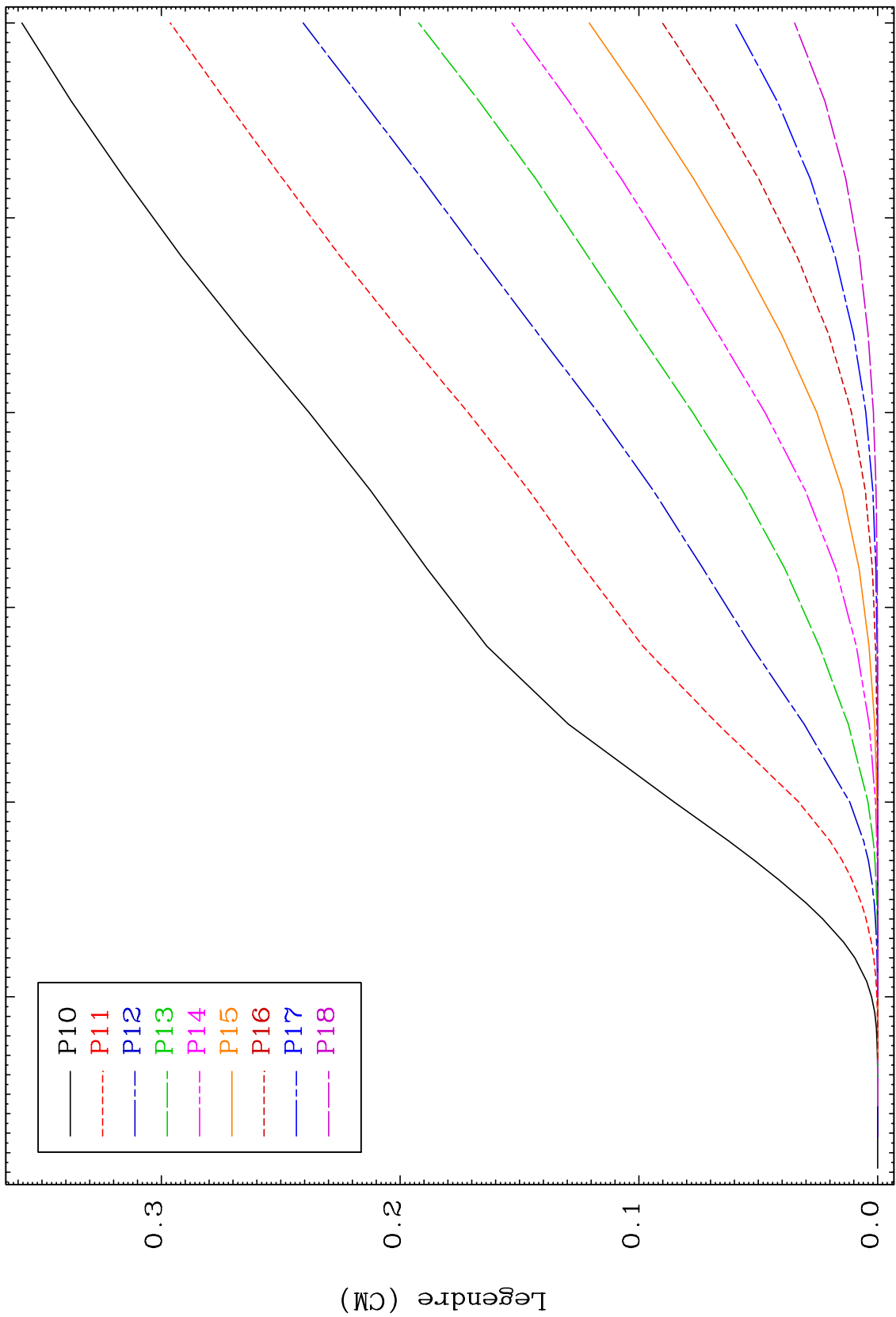
Incident Energy (MeV)

70-Yb-159

MAT 6998

Elastic Legendre Coefficients

70-Yb-159



19

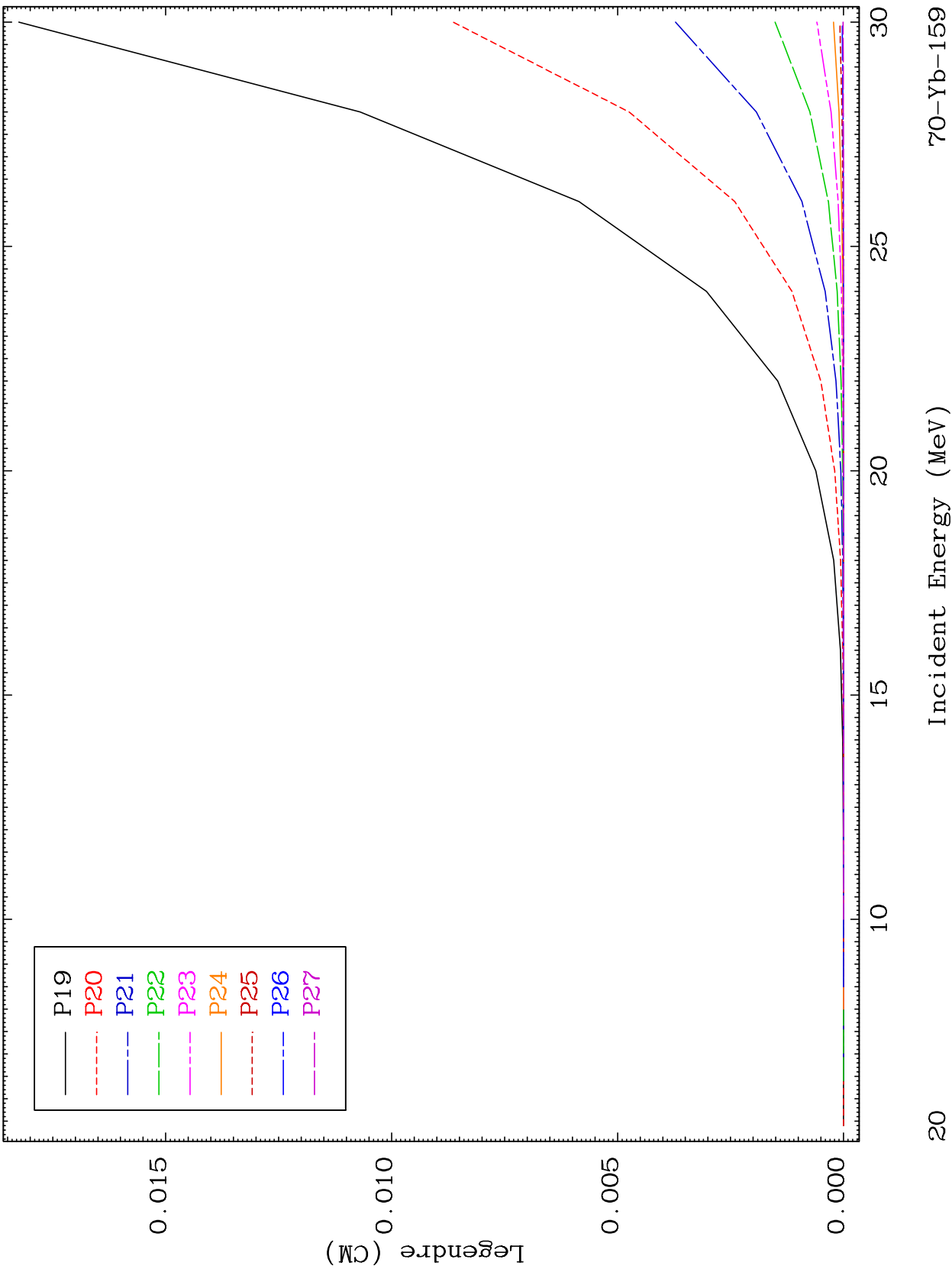
Incident Energy (MeV)

70-Yb-159

MAT 6998

Elastic Legendre Coefficients

70-Yb-159



70-Yb-159

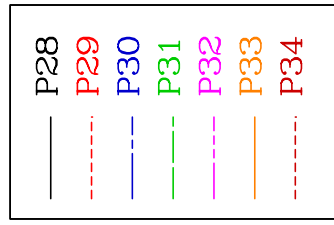
Incident Energy (MeV)

20

MAT 6998

Elastic Legendre Coefficients

70-Yb-159

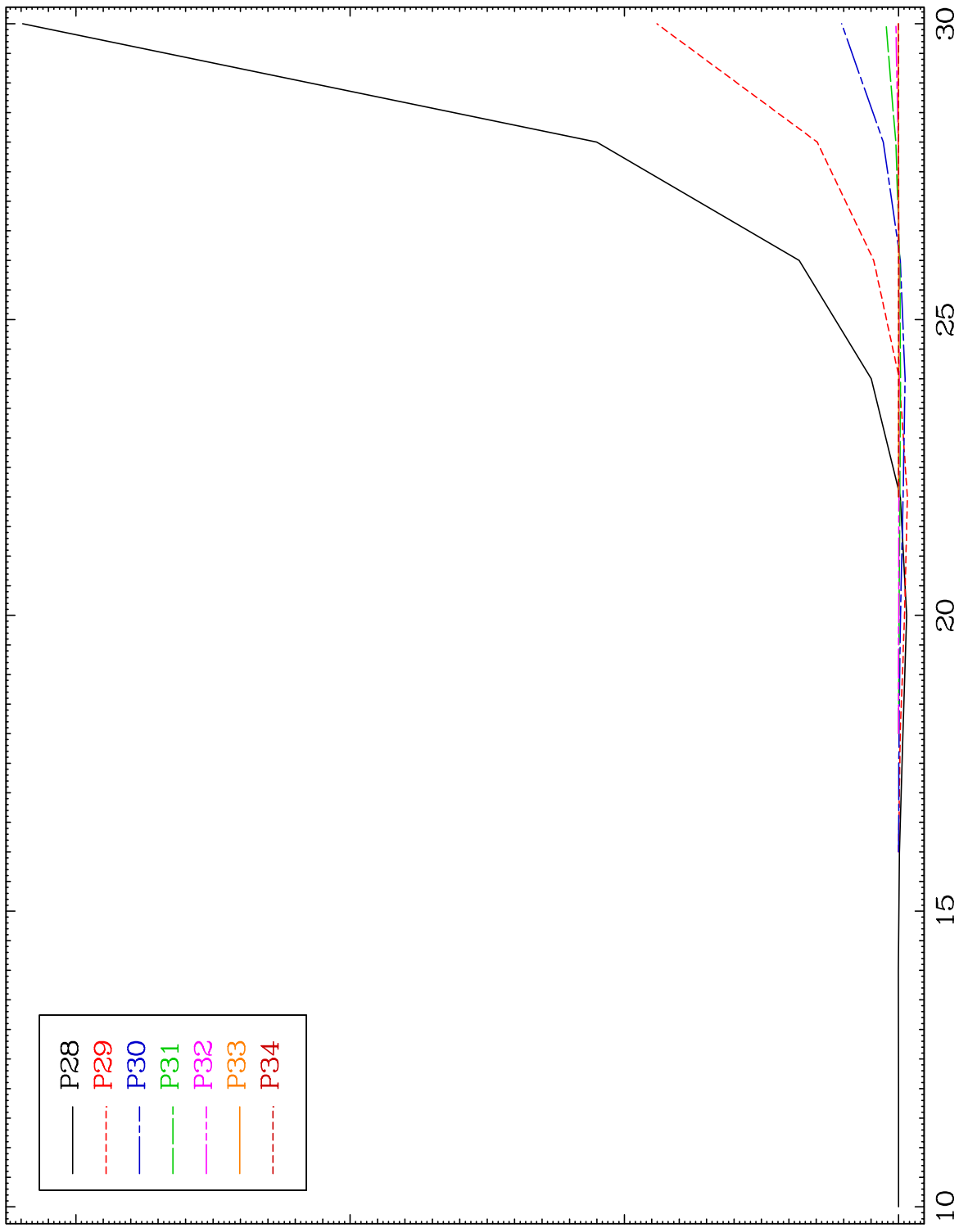


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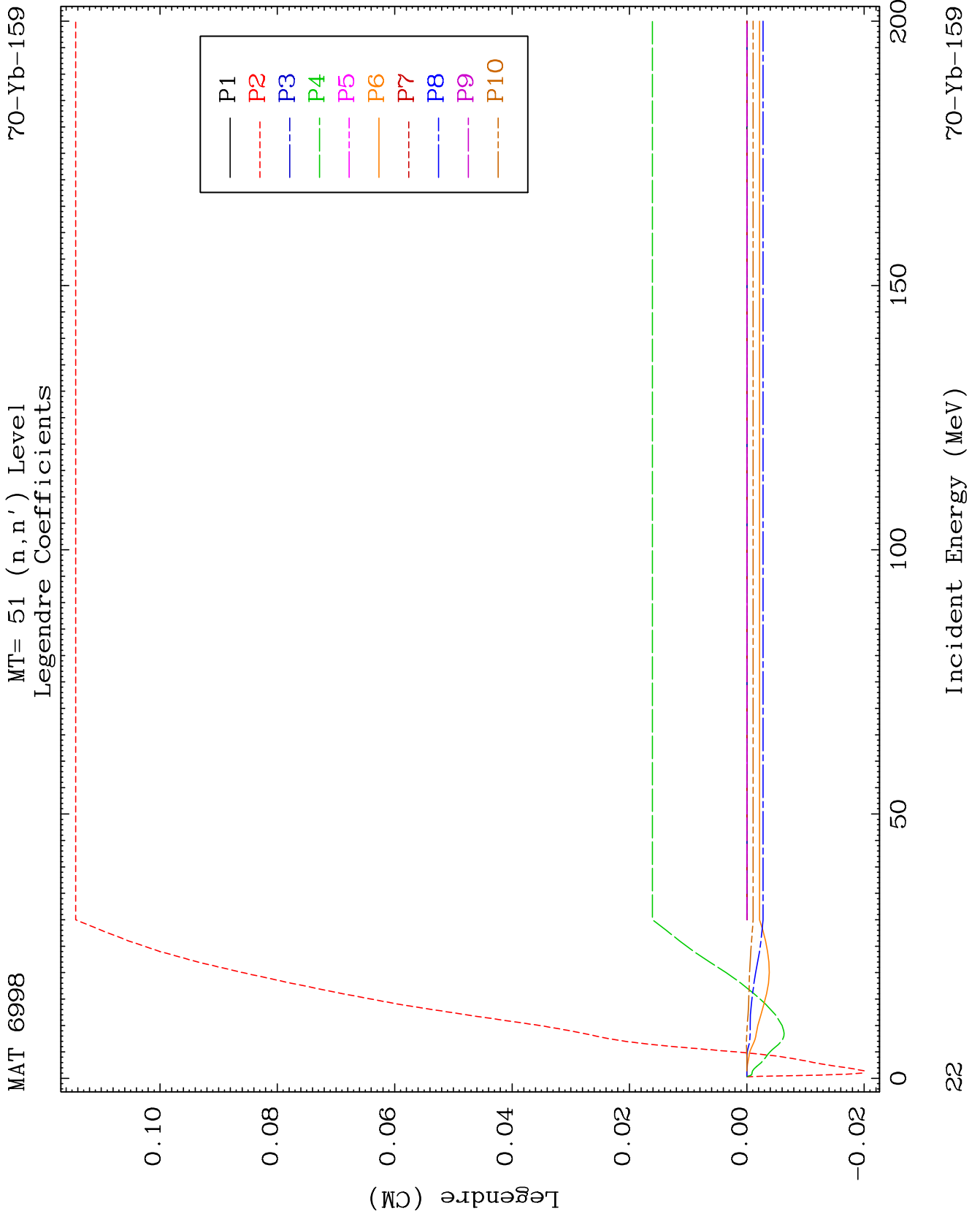
Legendre (CM)

Incident Energy (MeV)

70-Yb-159



21

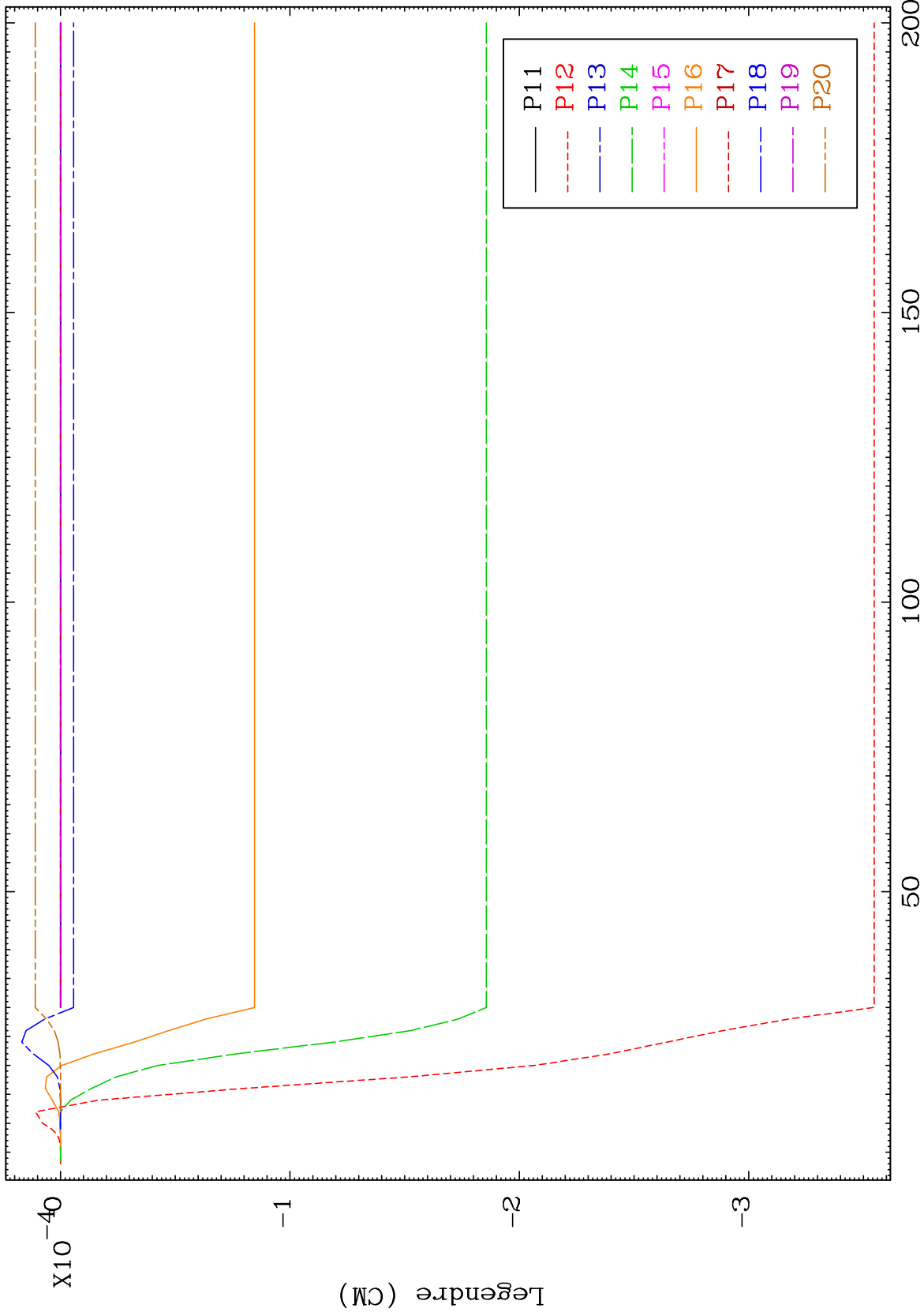


MAT 6998

MT= 51 (n,n') Level

70-Yb-159

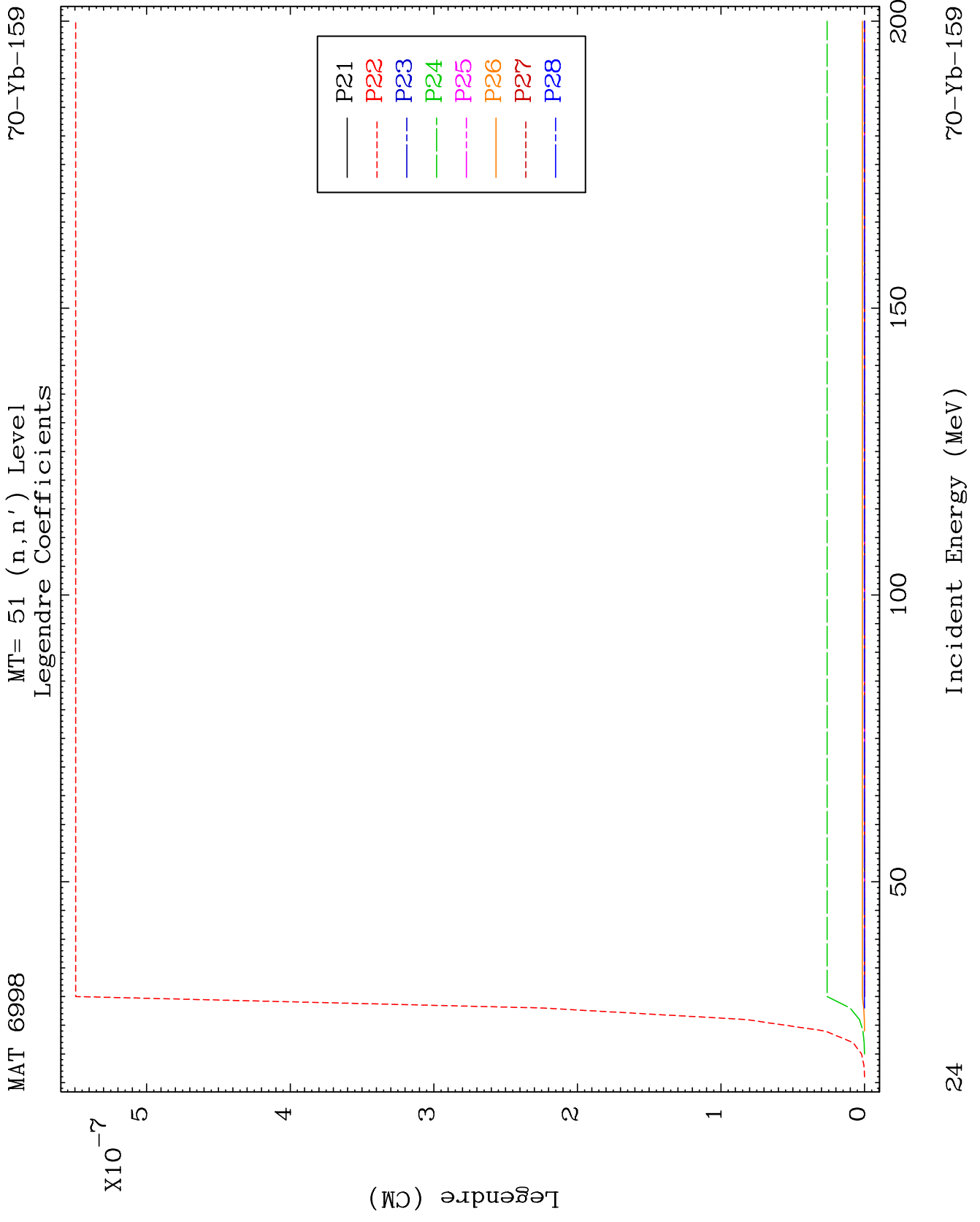
Legendre Coefficients



23

Incident Energy (MeV)

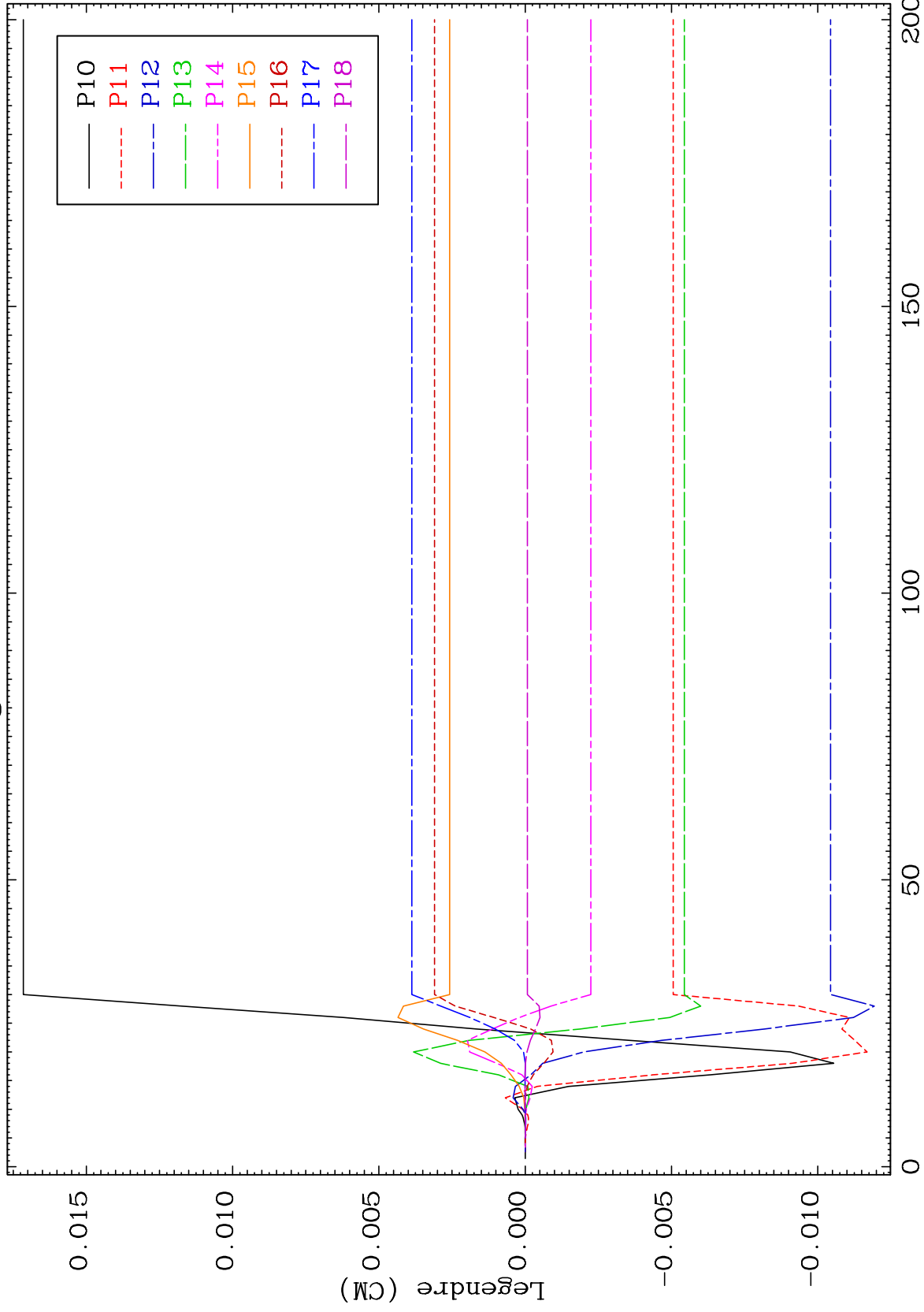
70-Yb-159



MAT 6998

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

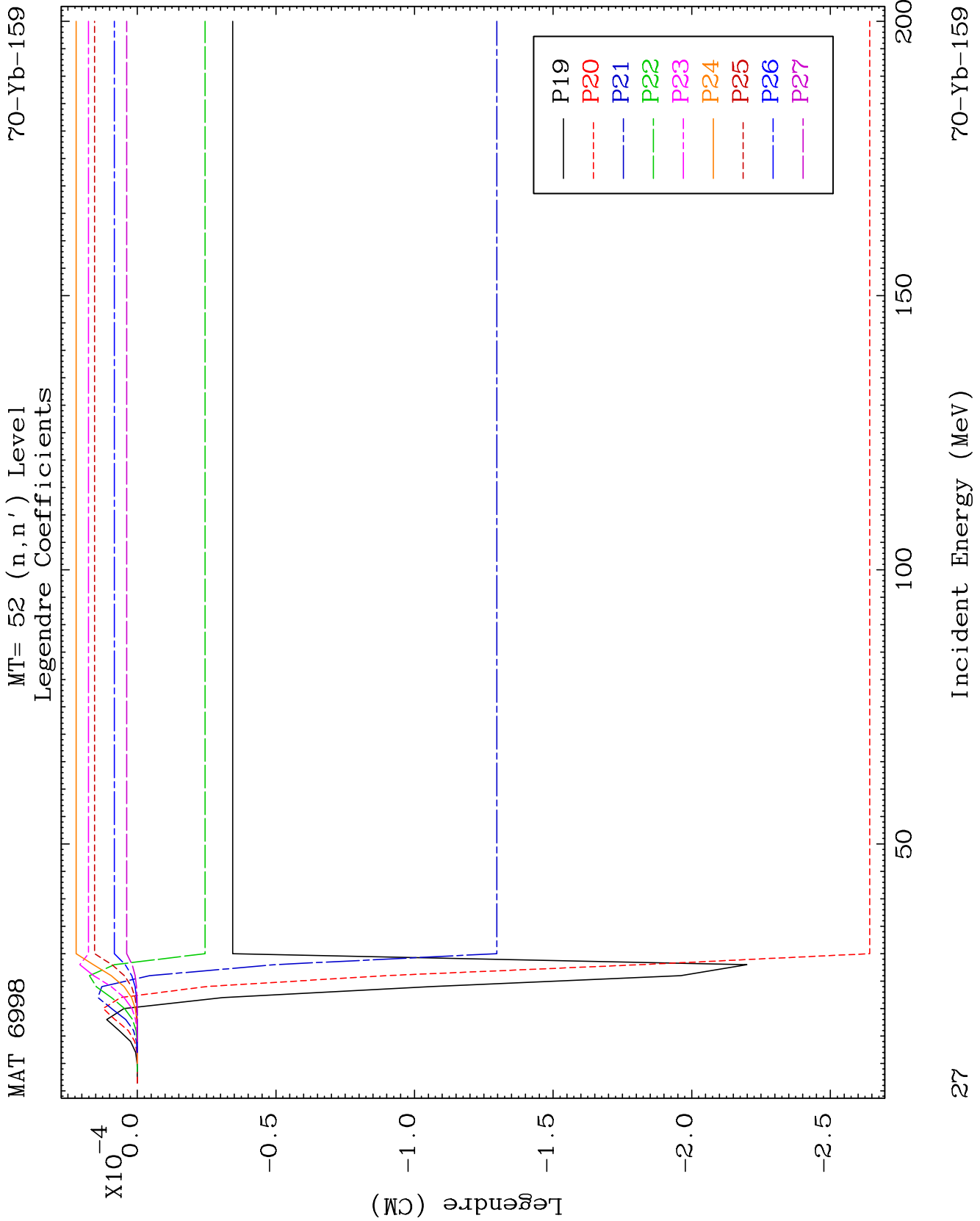
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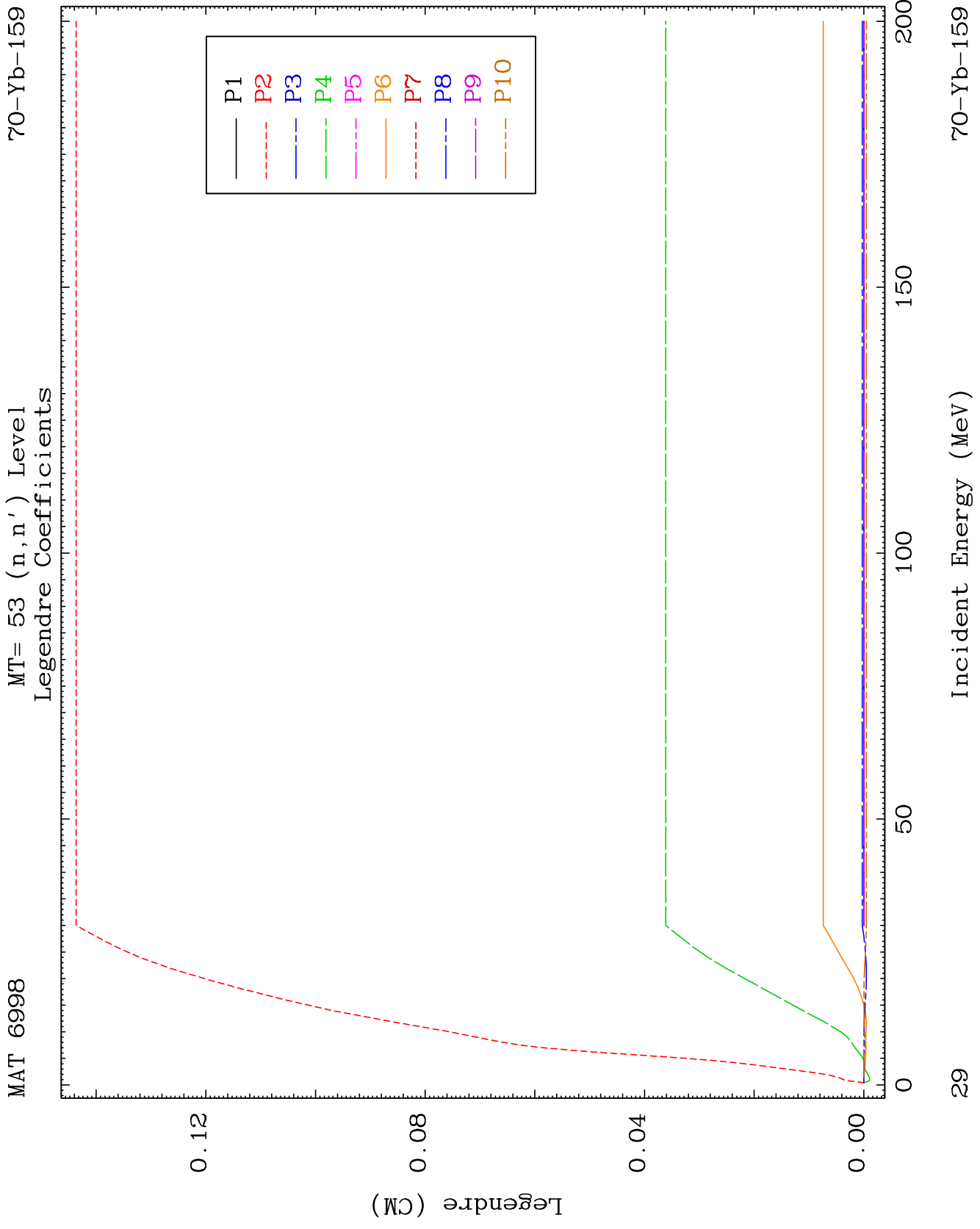


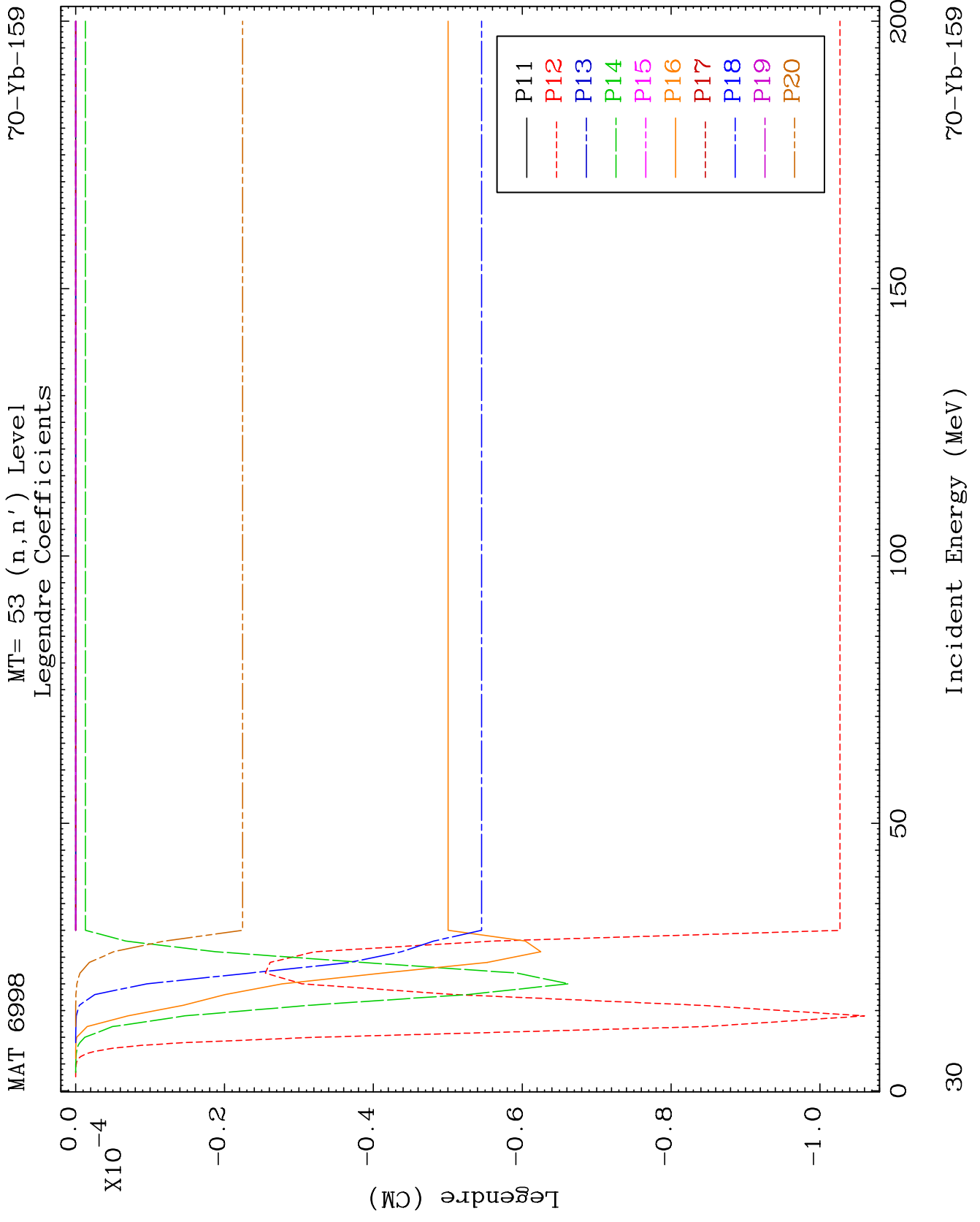
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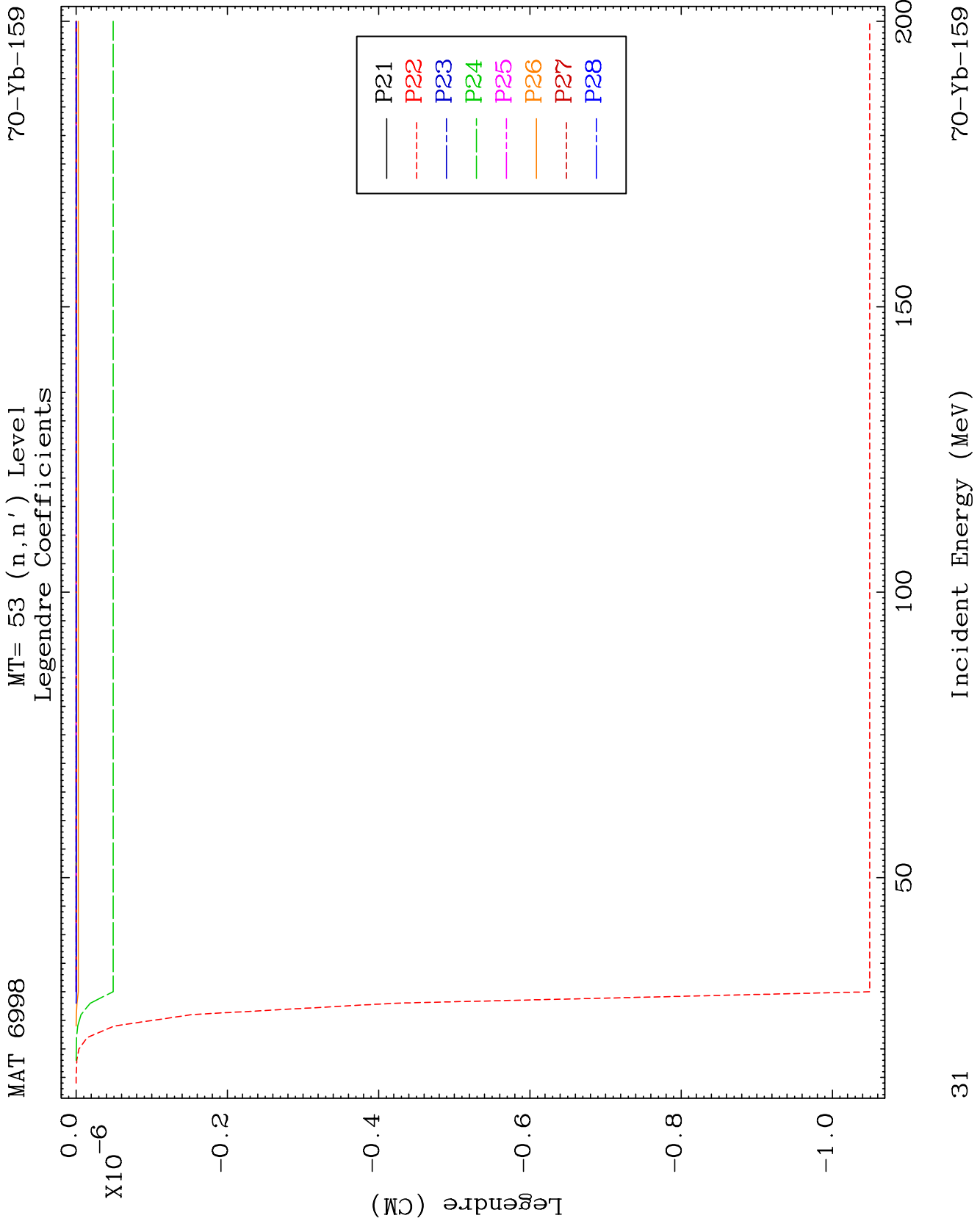
Incident Energy (MeV)

70-Yb-159





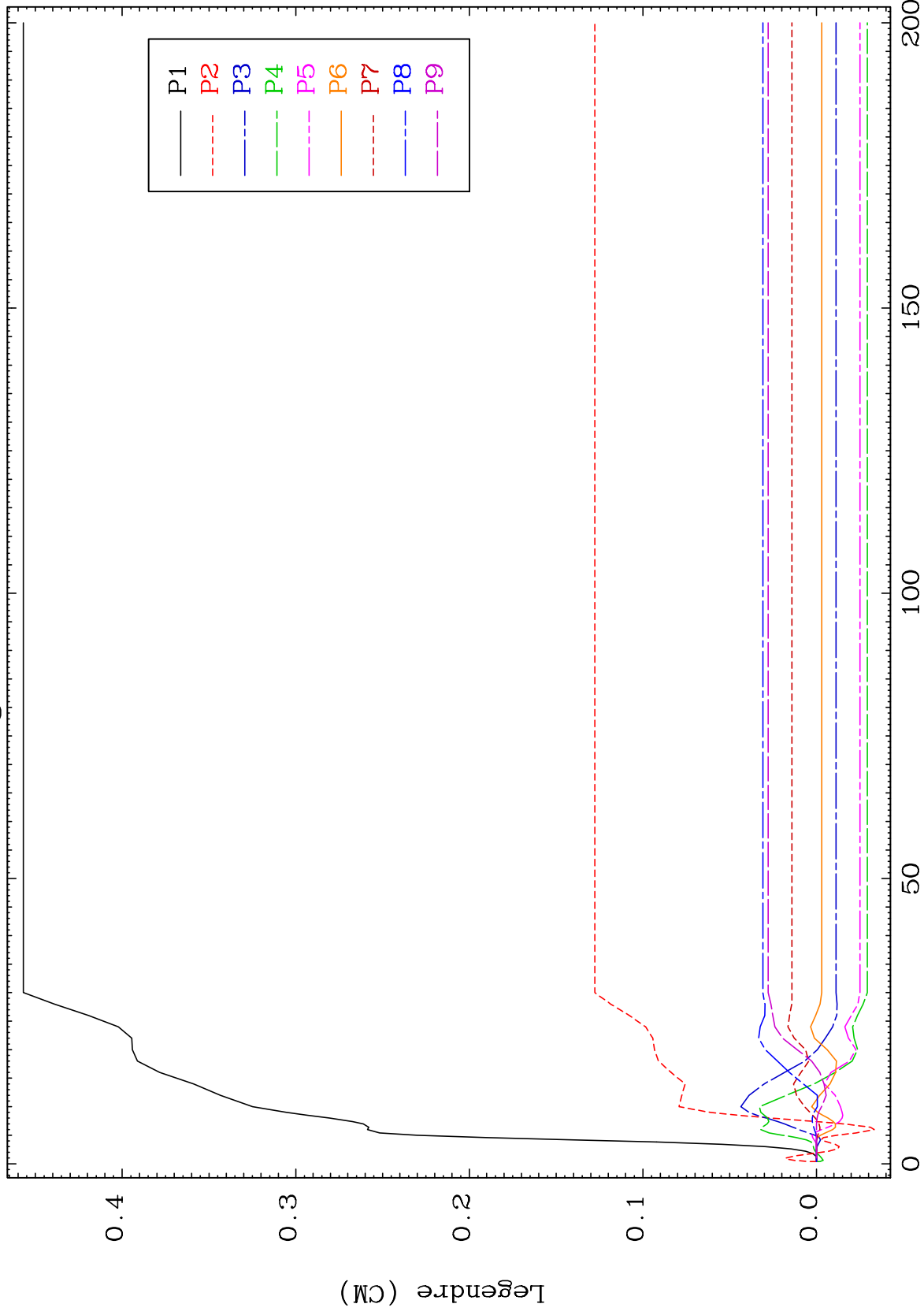




MAT 6998

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

70-Yb-159



32

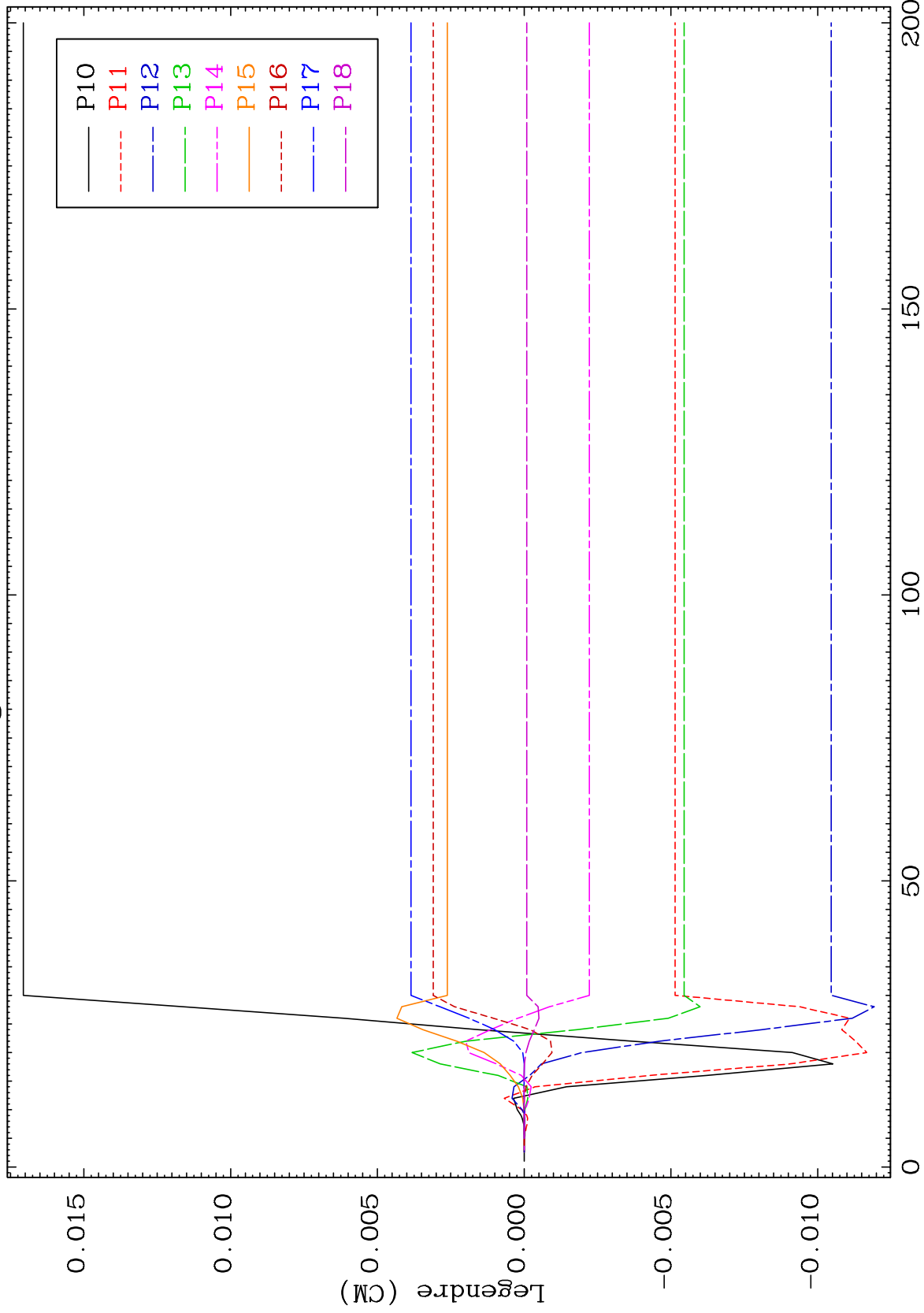
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

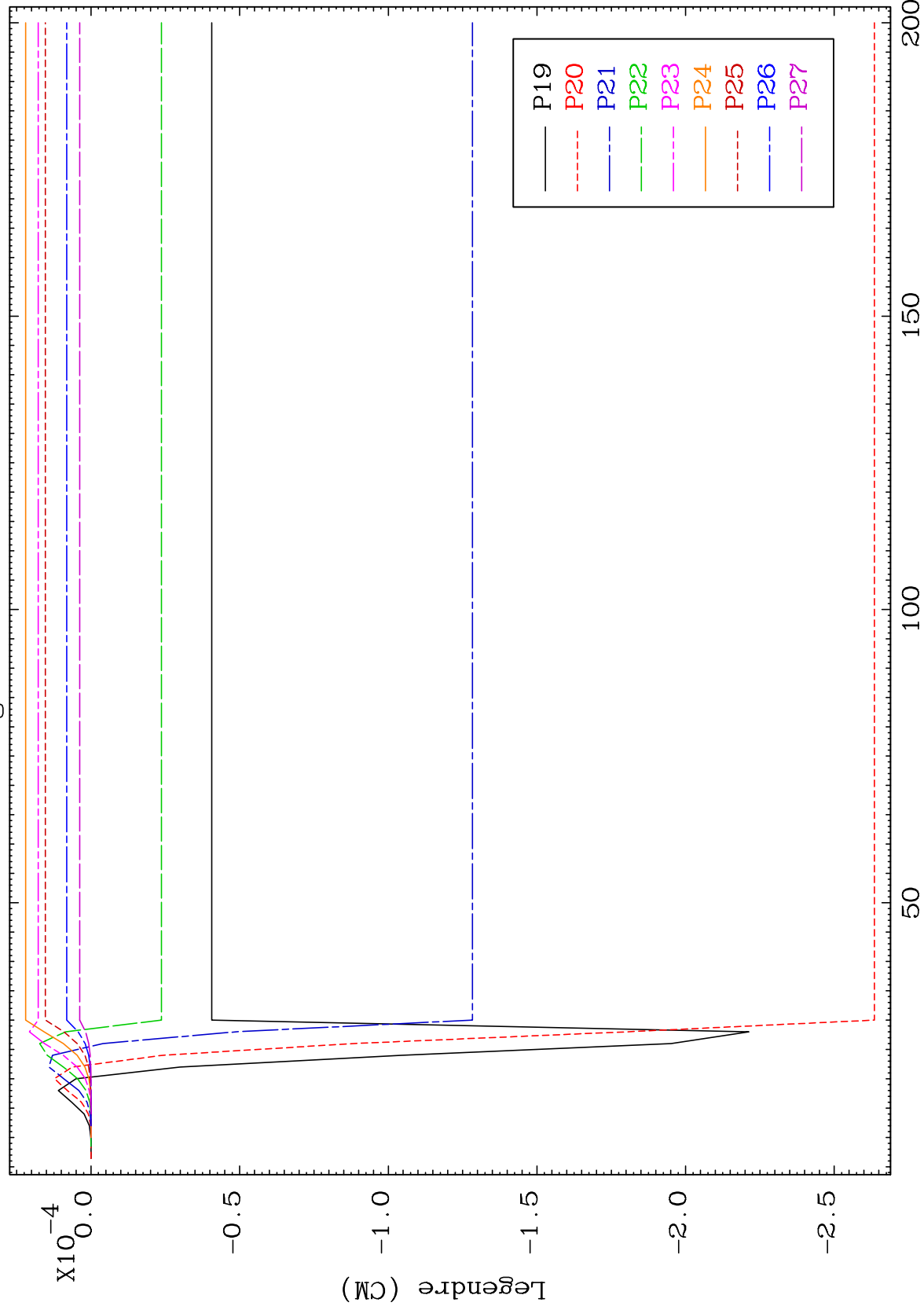
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MAT 6998

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

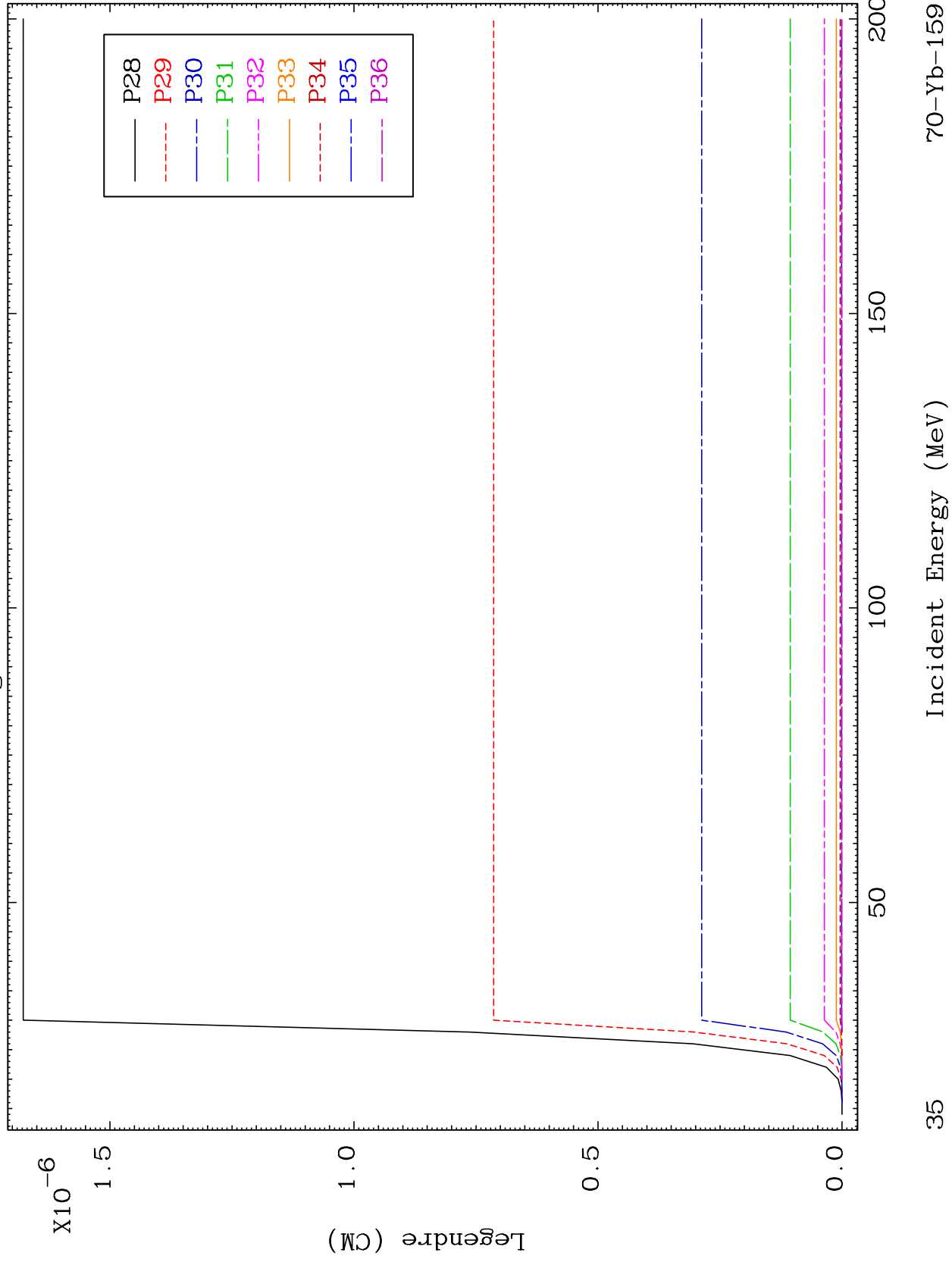
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MAT 6998

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

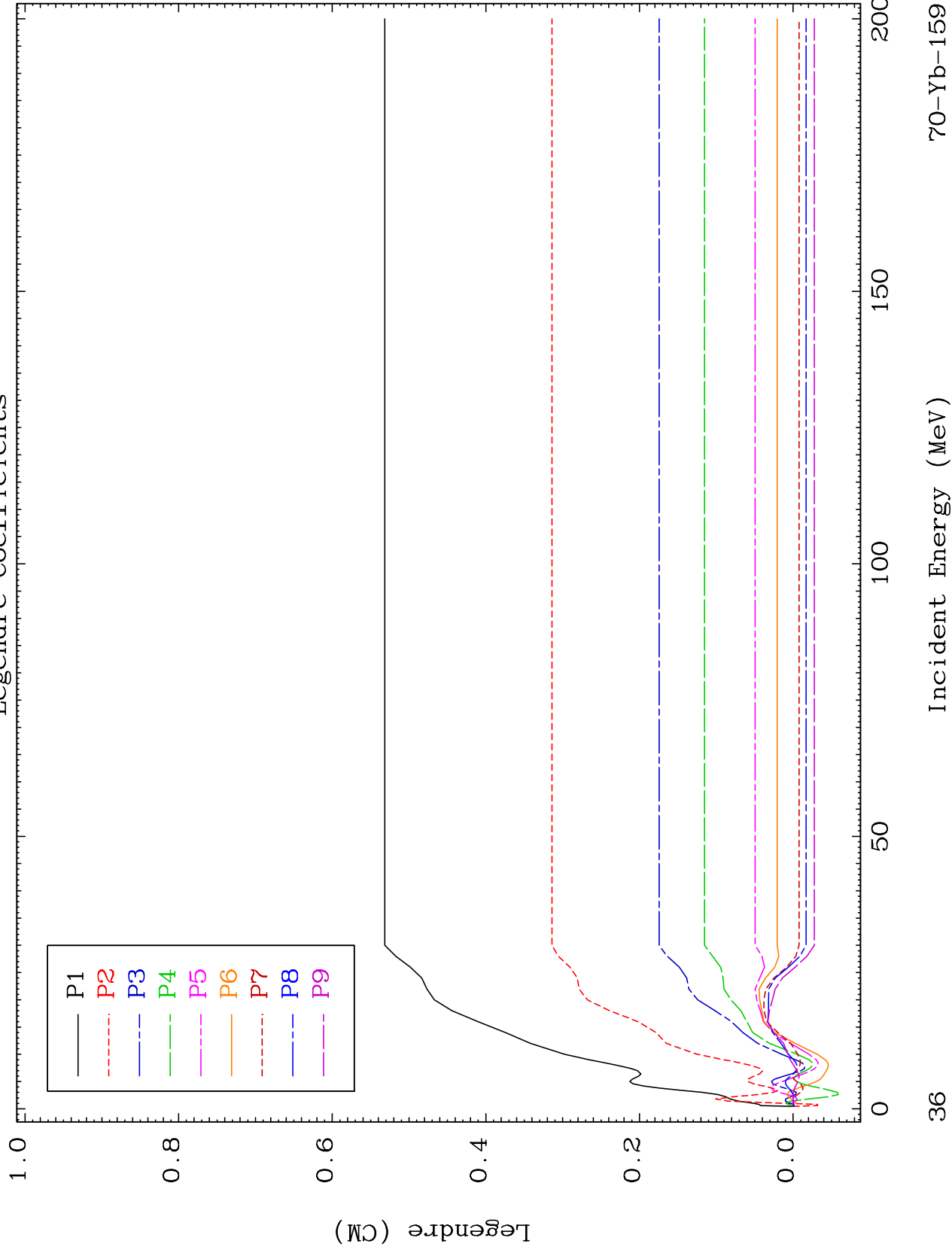
70-Yb-159



MAT 6998

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

70-Yb-159



36

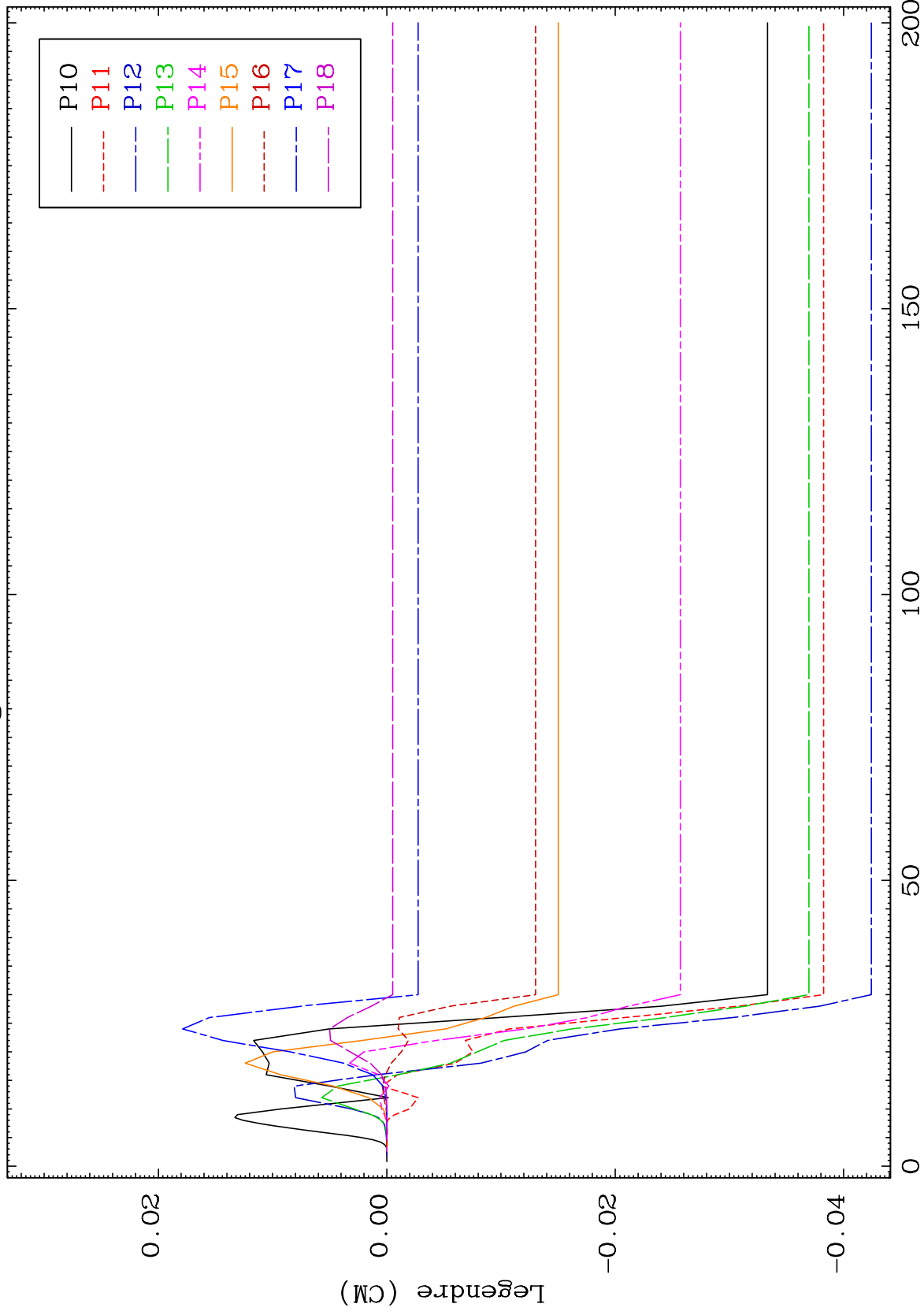
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

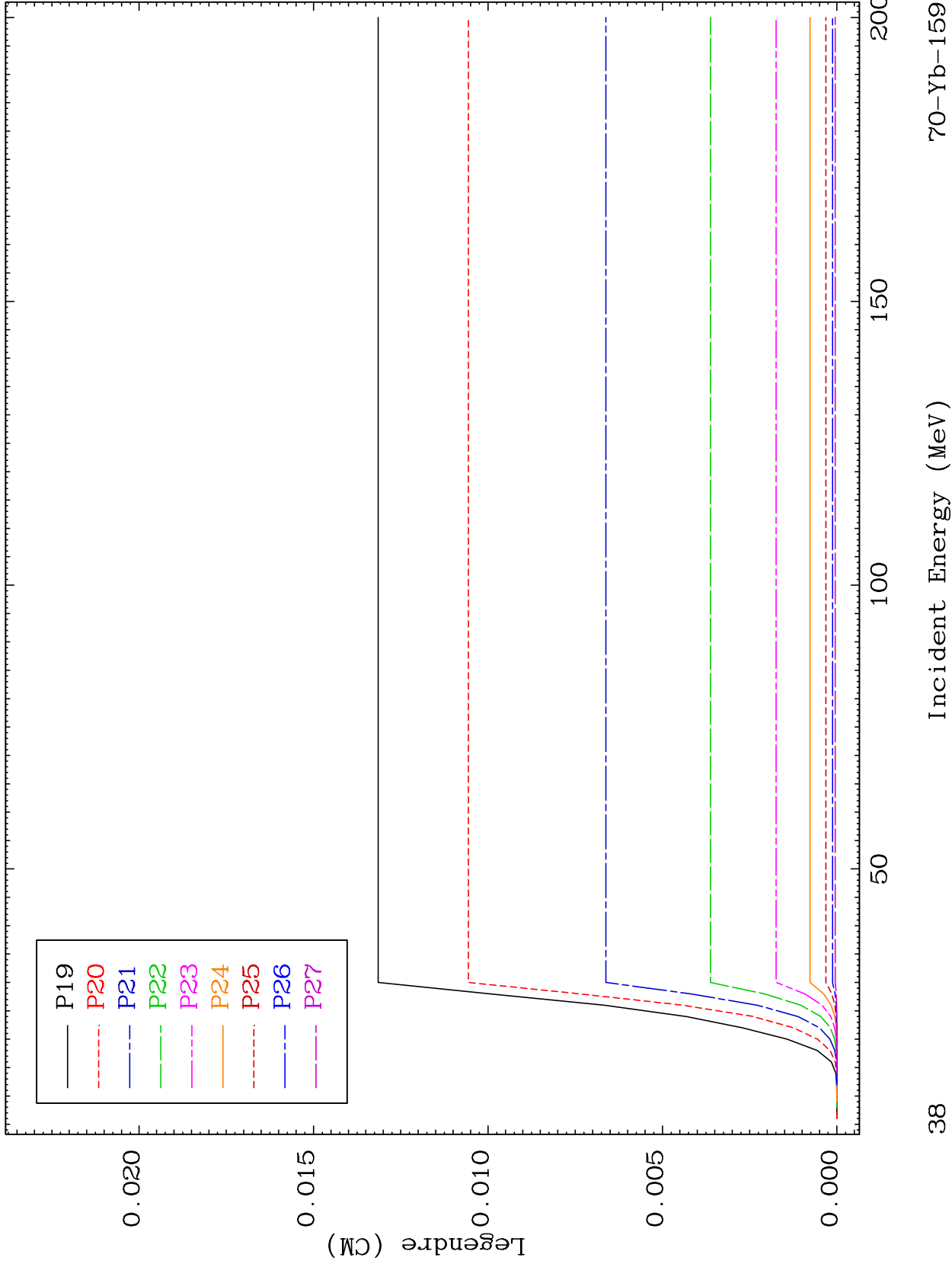
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37

Incident Energy (MeV)

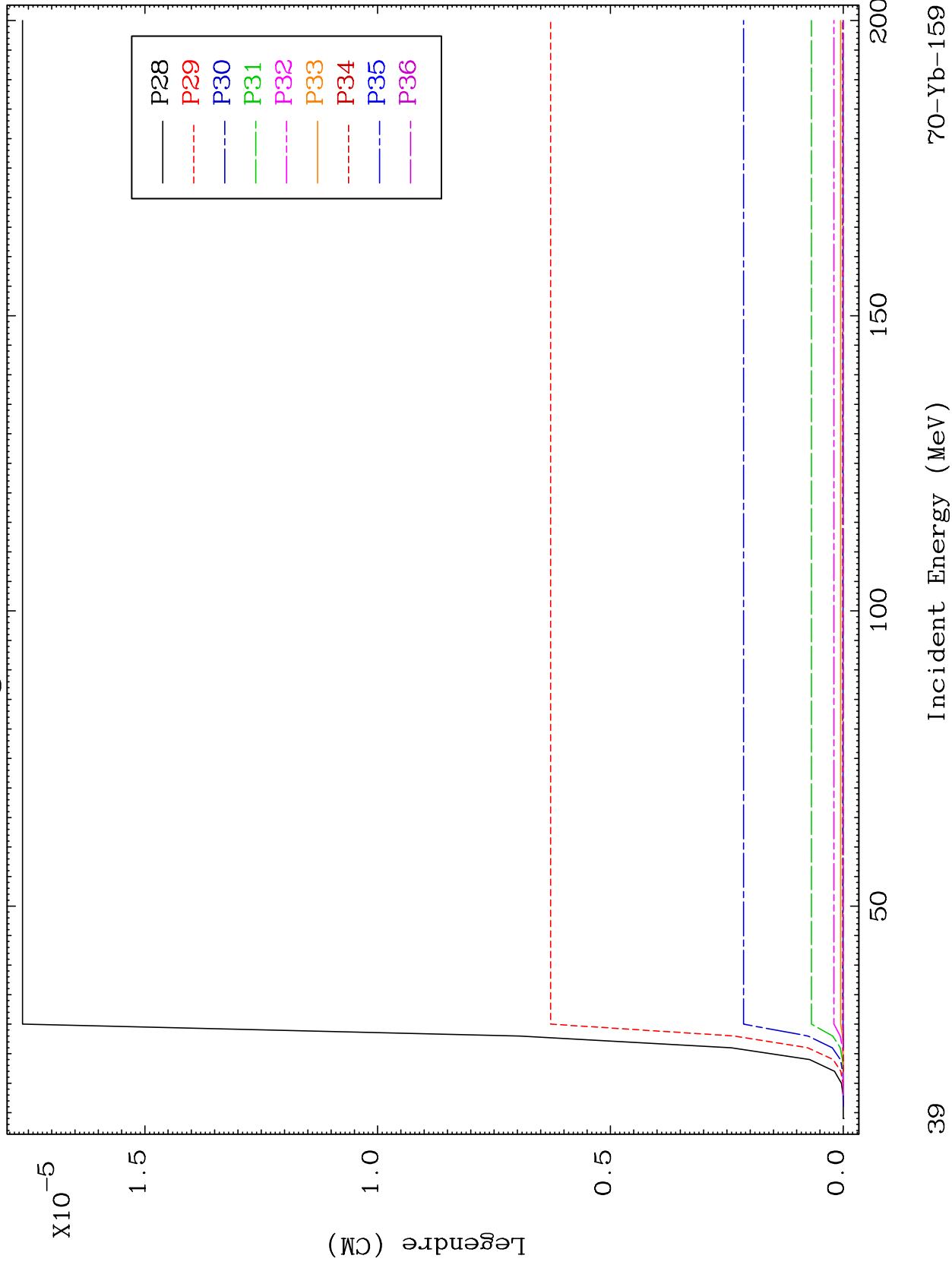
70-Yb-159



MAT 6998

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

70-Yb-159



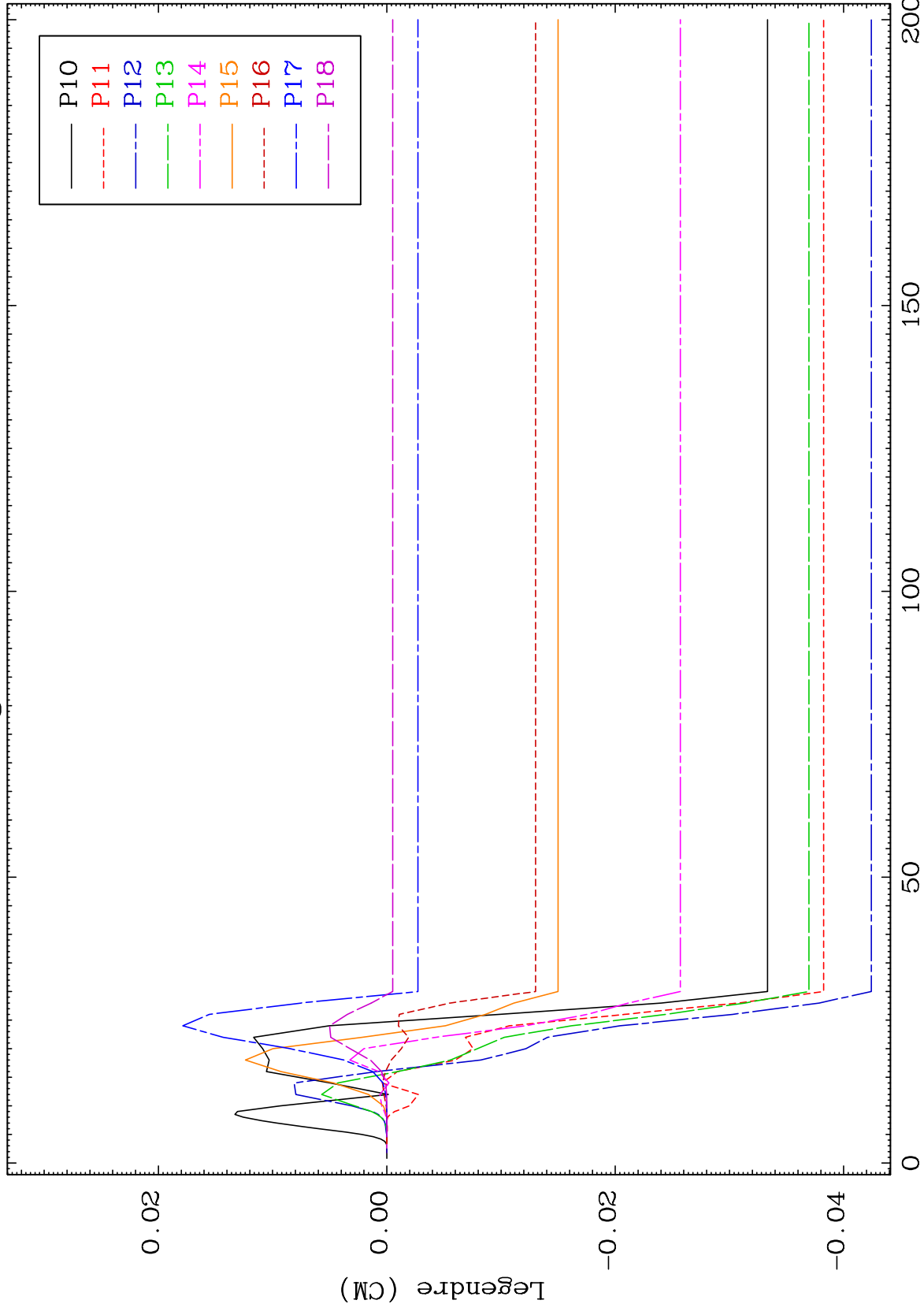
39

70-Yb-159

MAT 6998

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

70-Yb-159



41

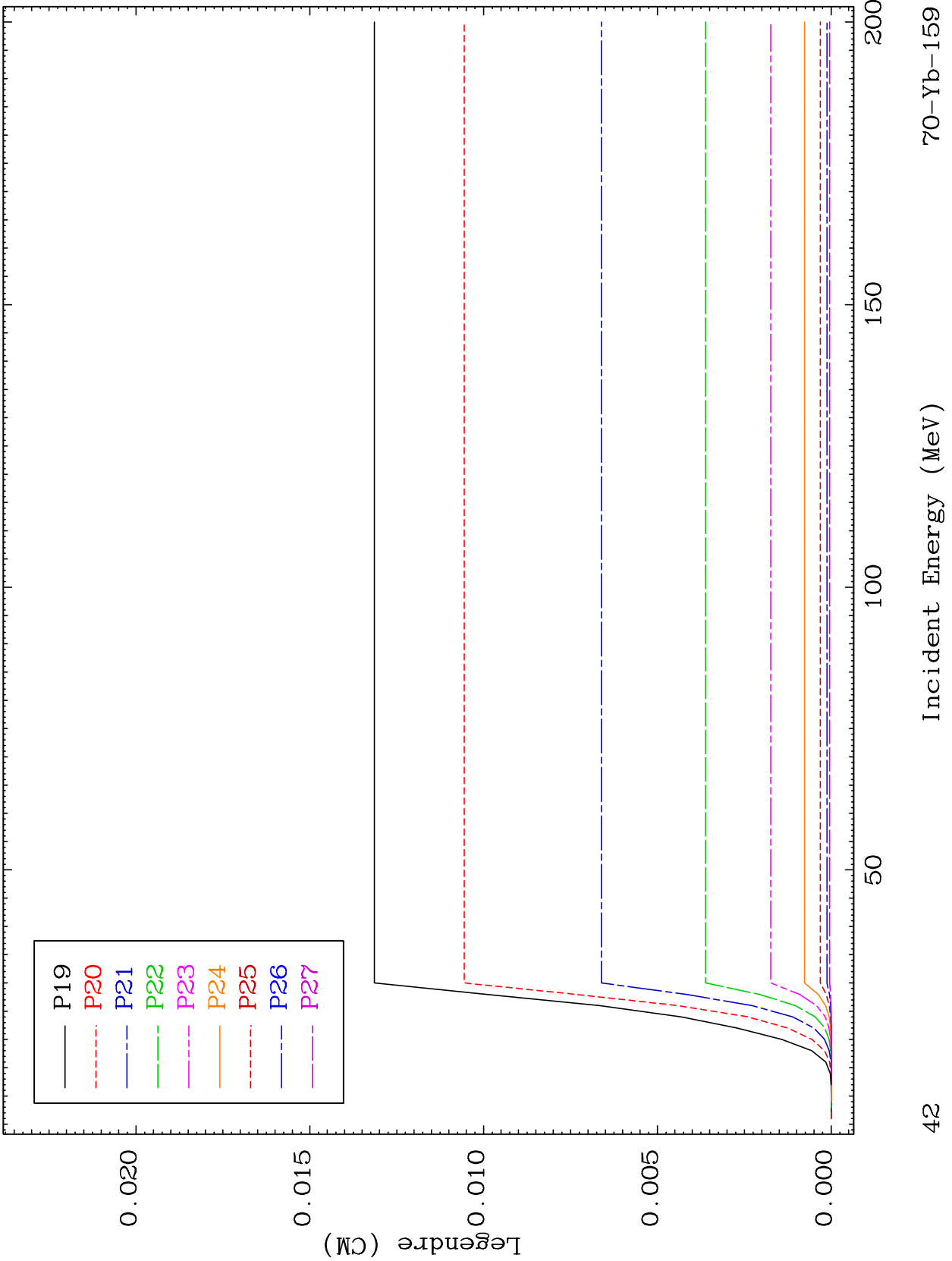
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

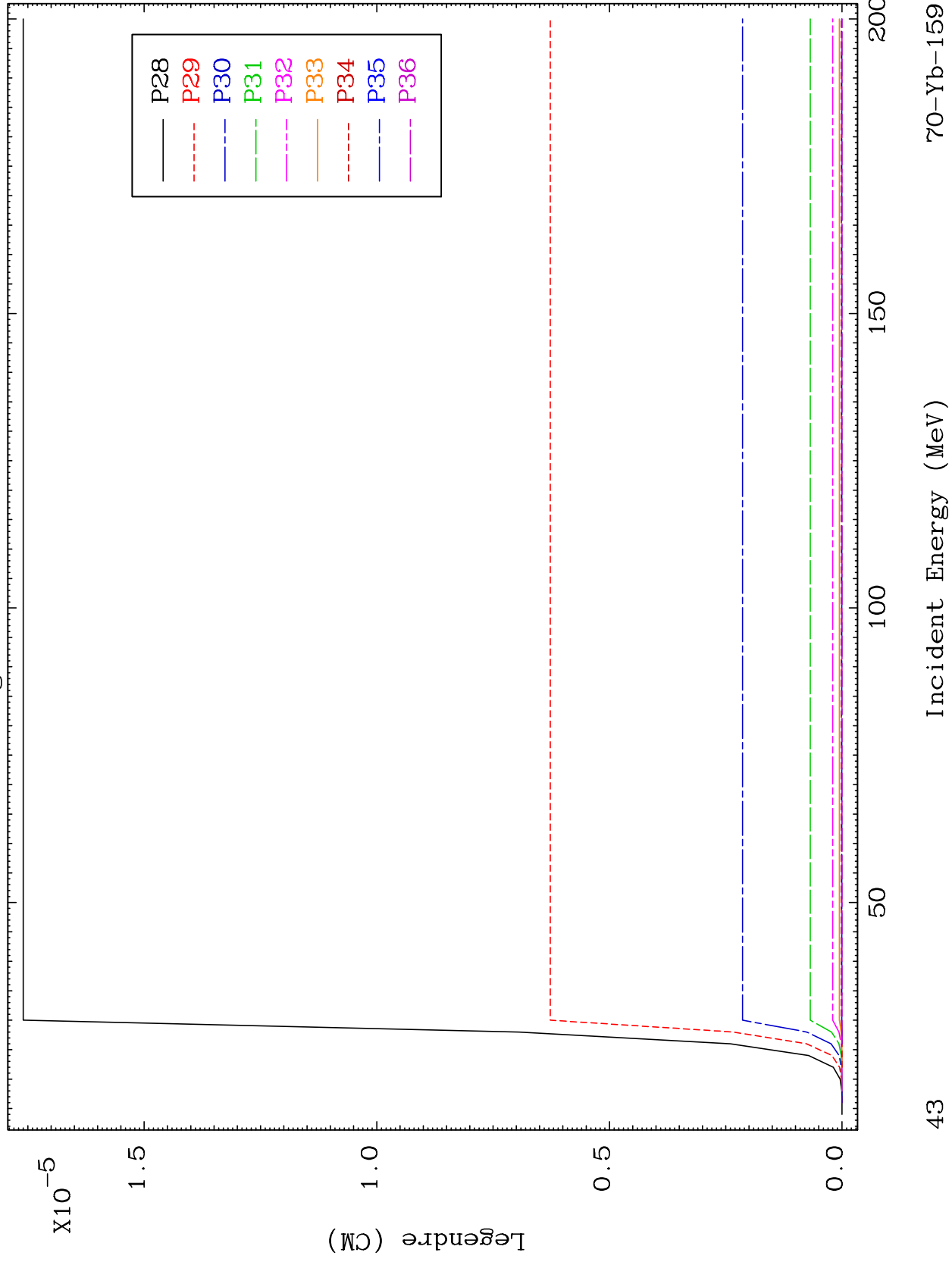
70-Yb-159



MAT 6998

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

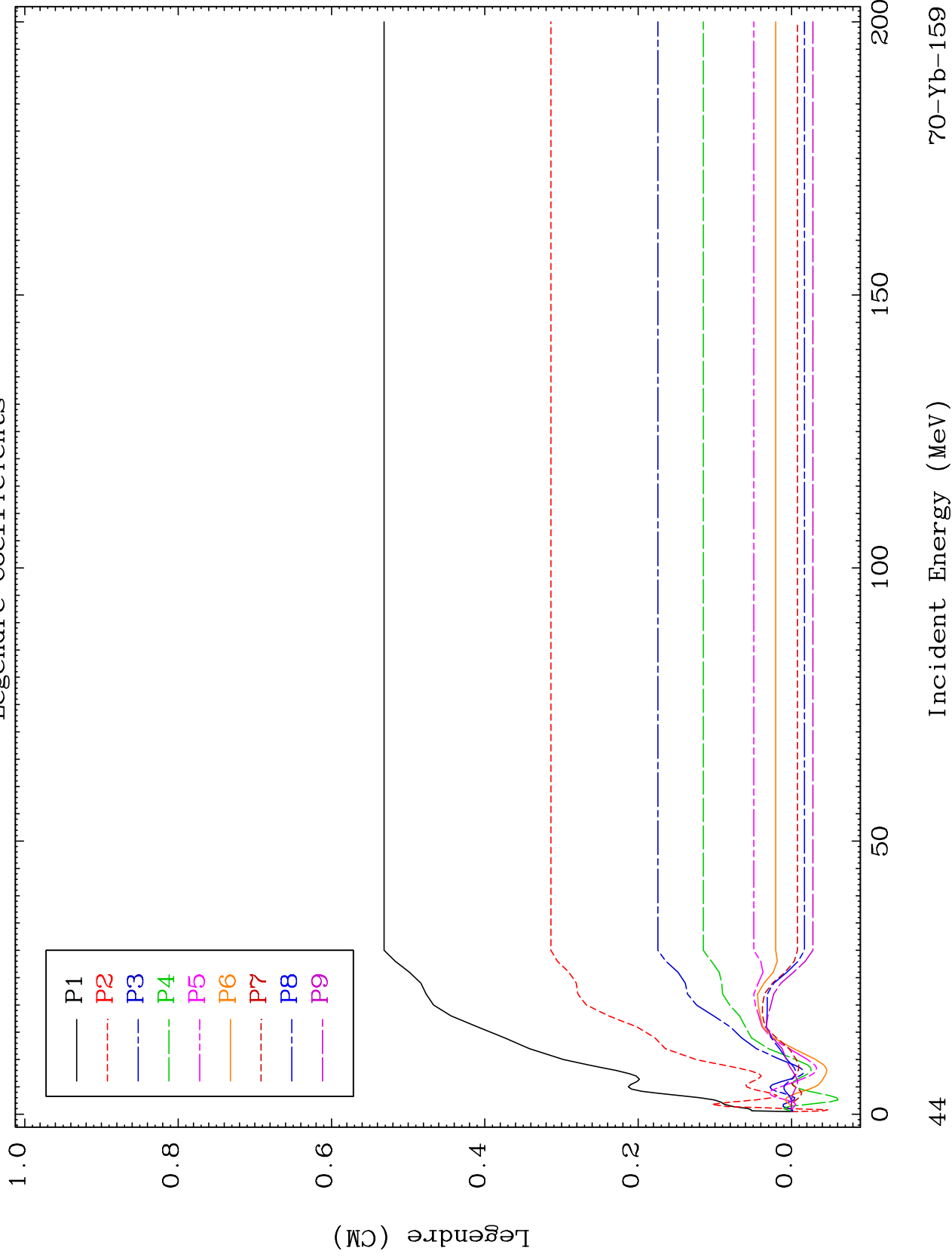
70-Yb-159



MAT 6998

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

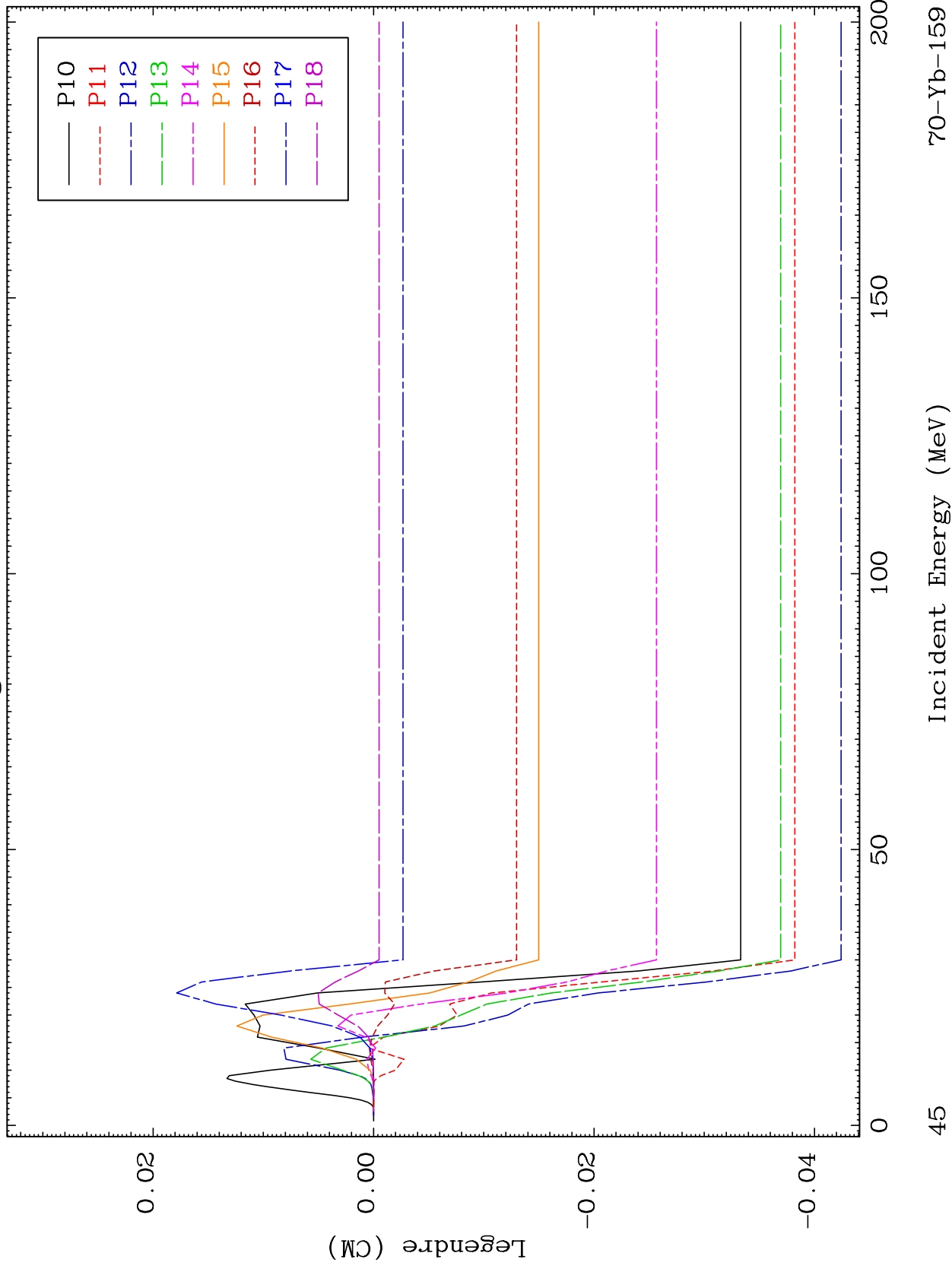
70-Yb-159



MAT 6998

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

70-Yb-159



70-Yb-159

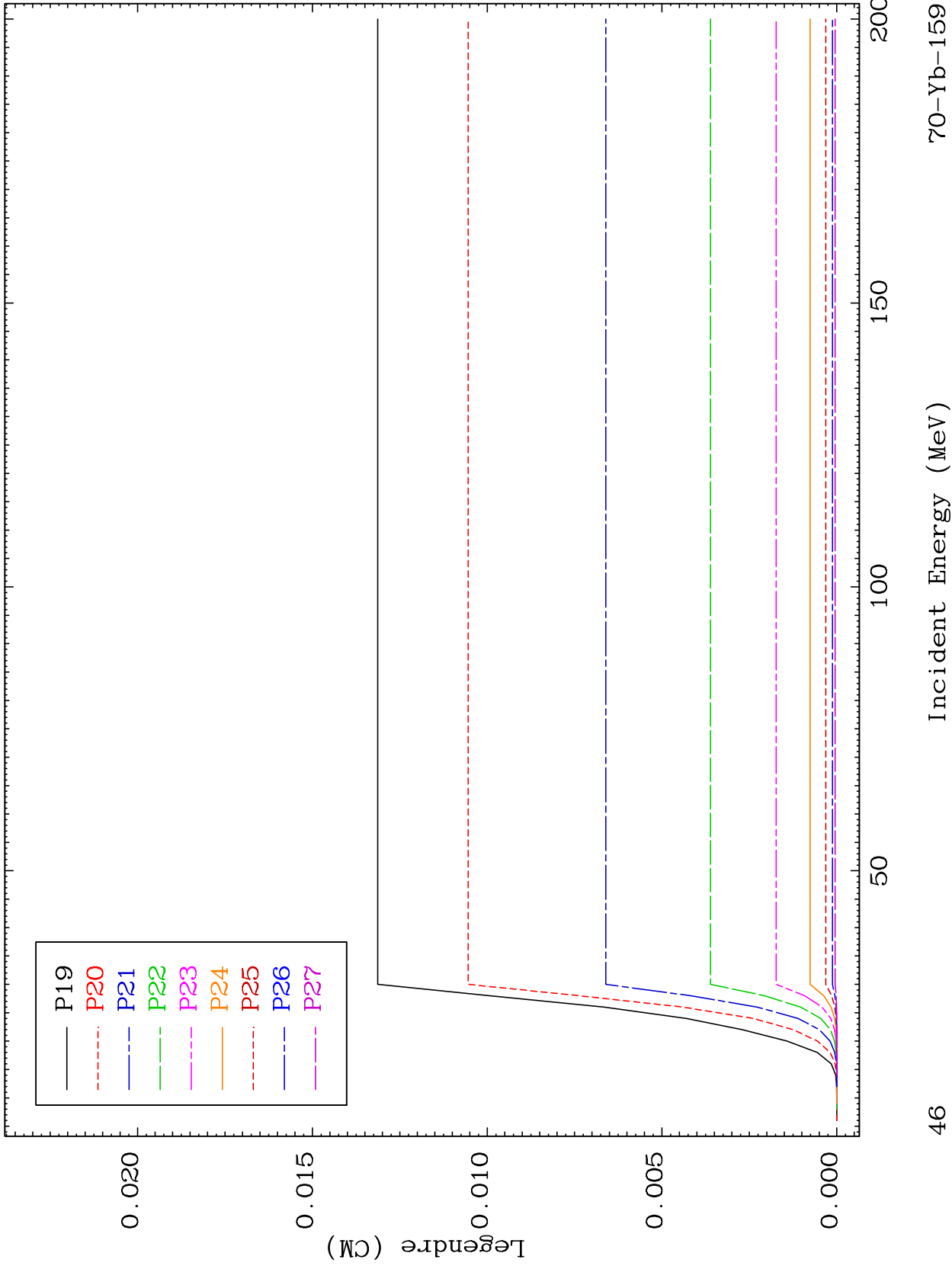
Incident Energy (MeV)

45

MAT 6998

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

70-Yb-159



46

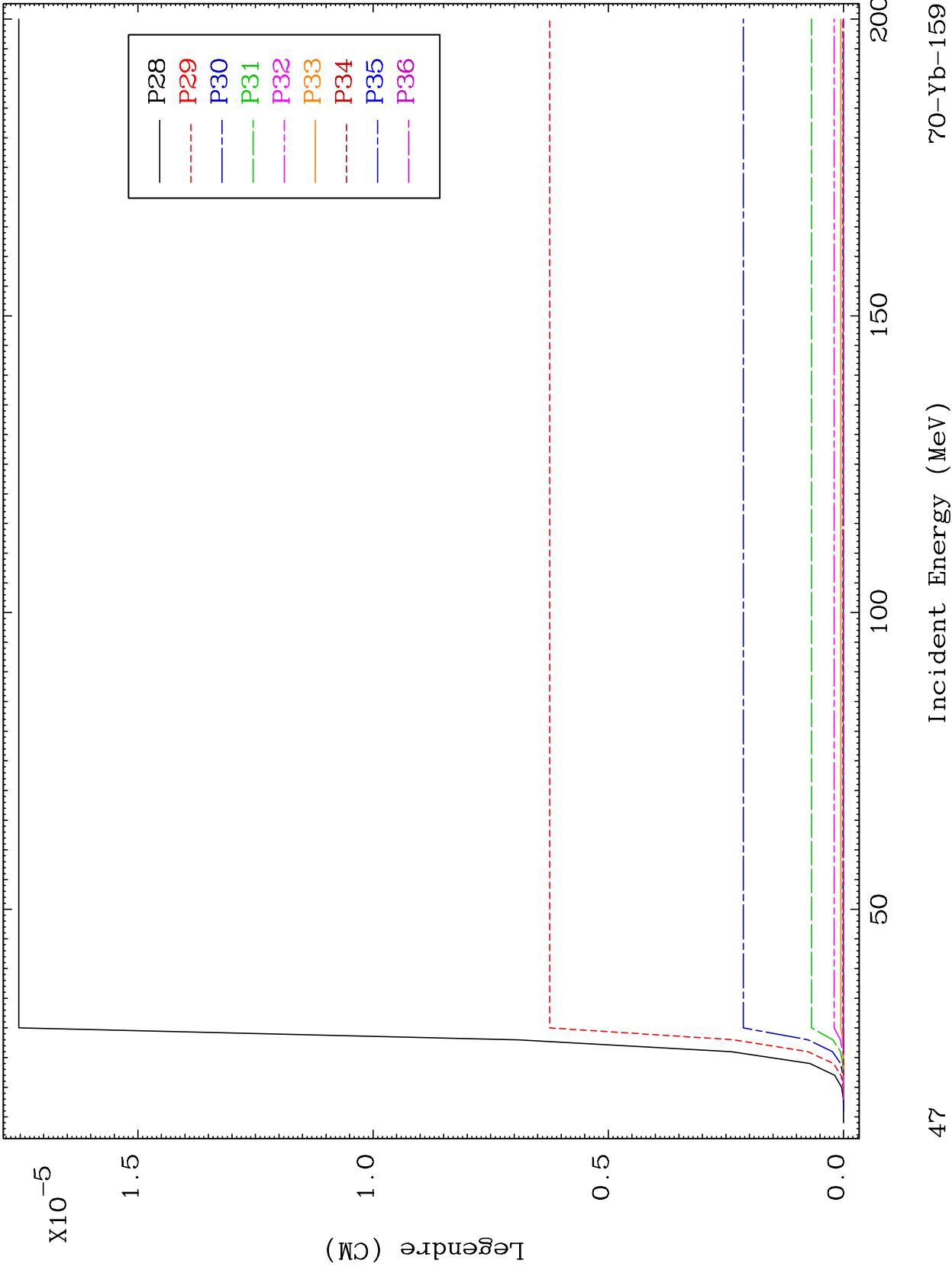
Incident Energy (MeV)

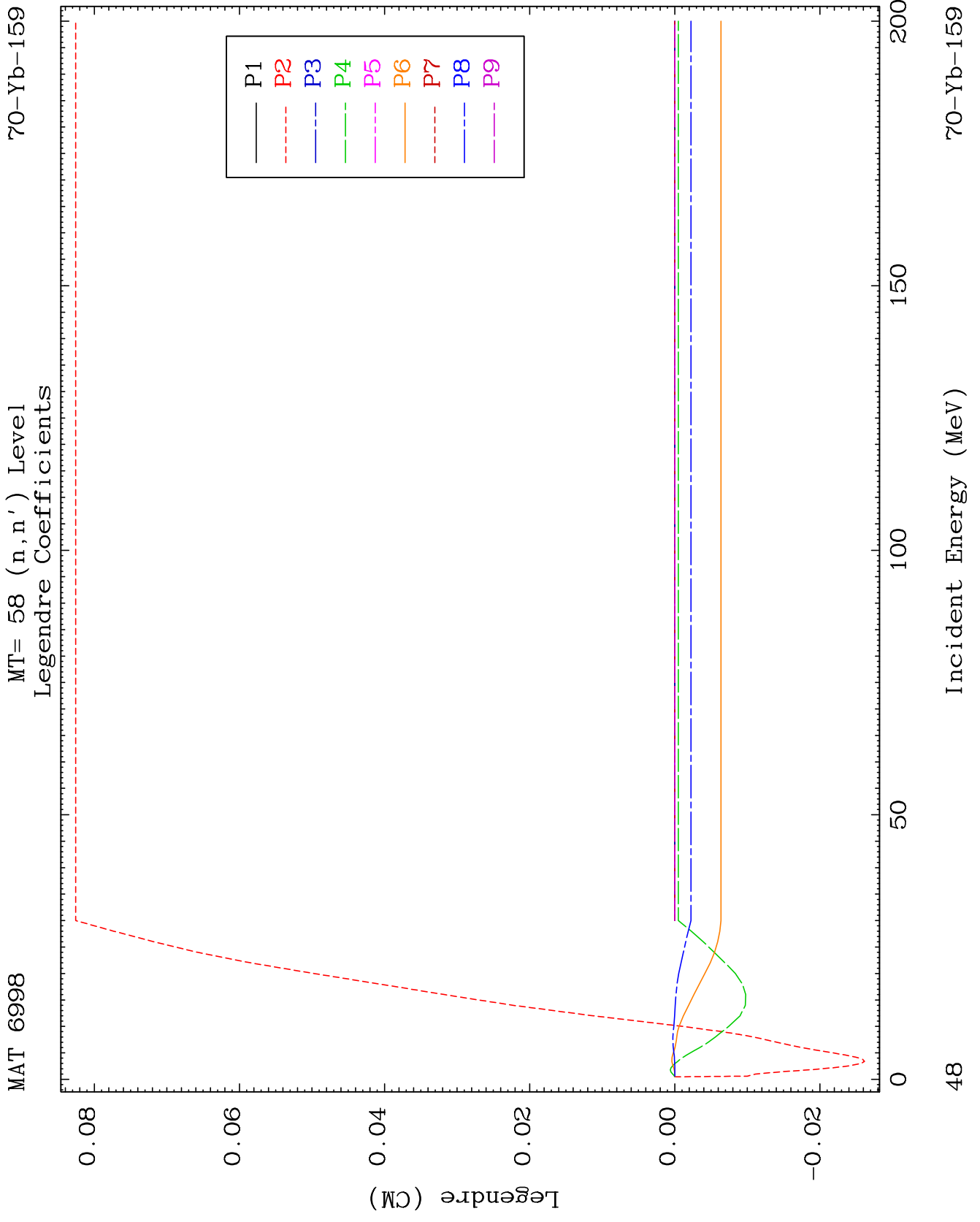
70-Yb-159

MAT 6998

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

70-Yb-159

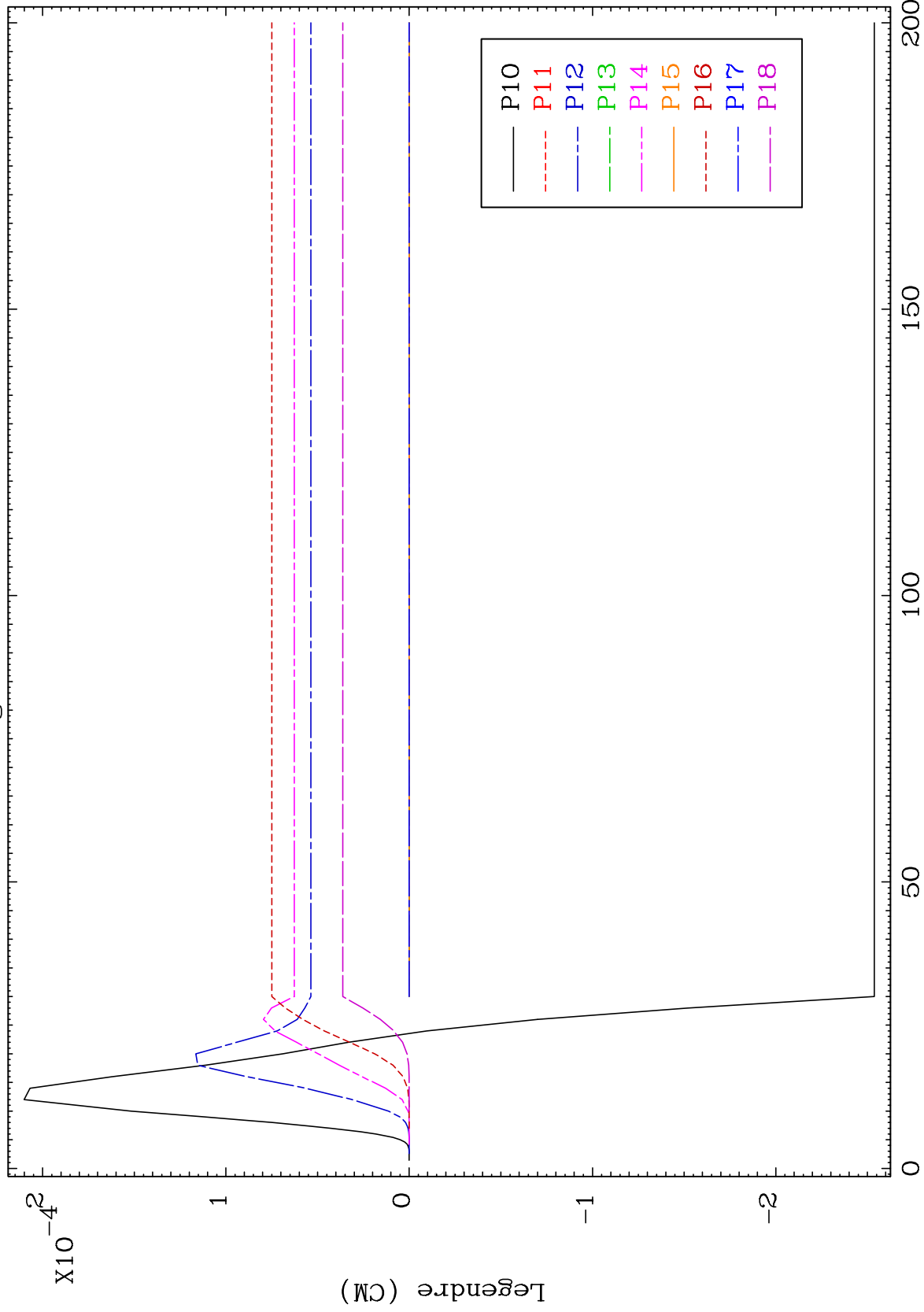




MAT 6998

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

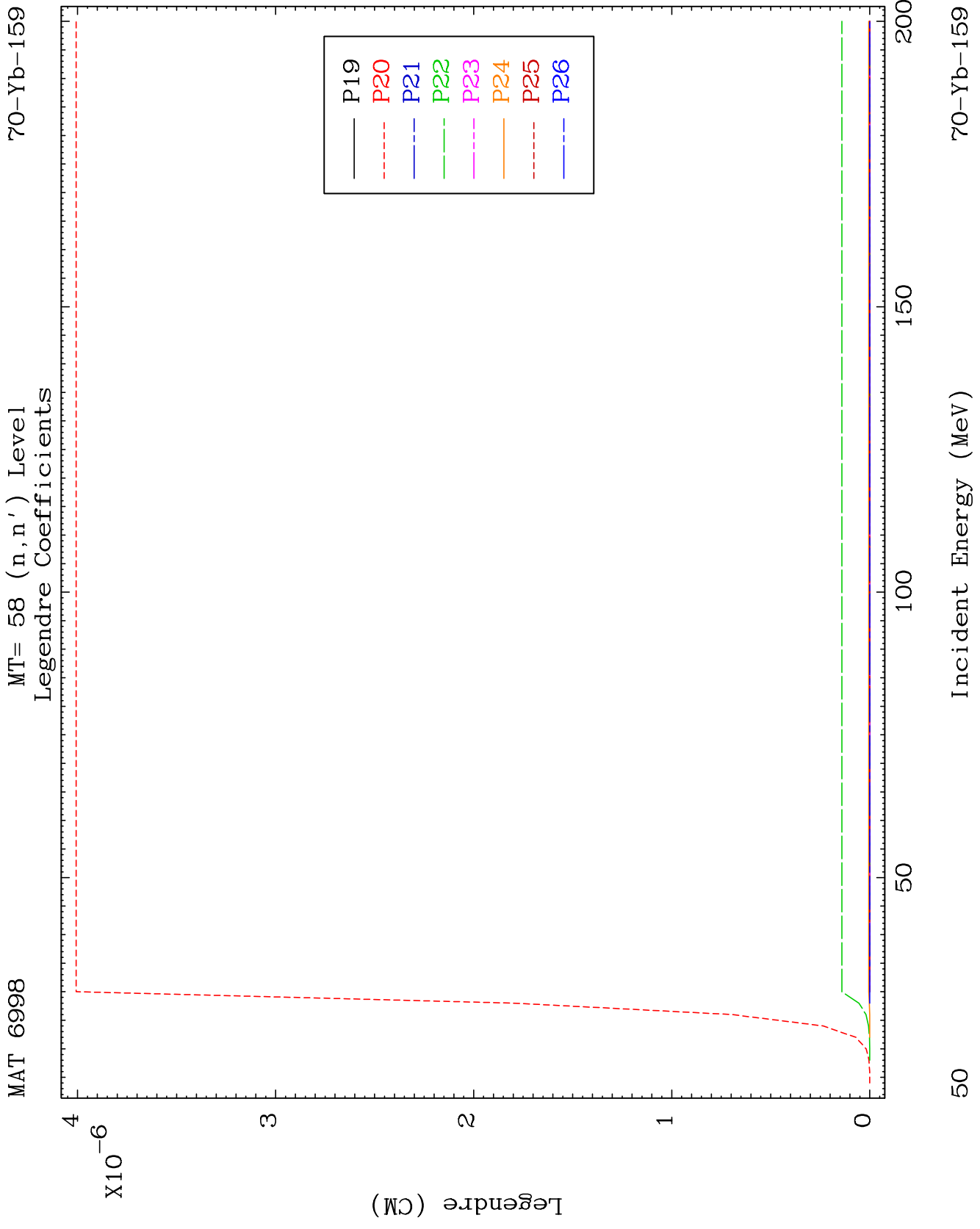
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49

Incident Energy (MeV)

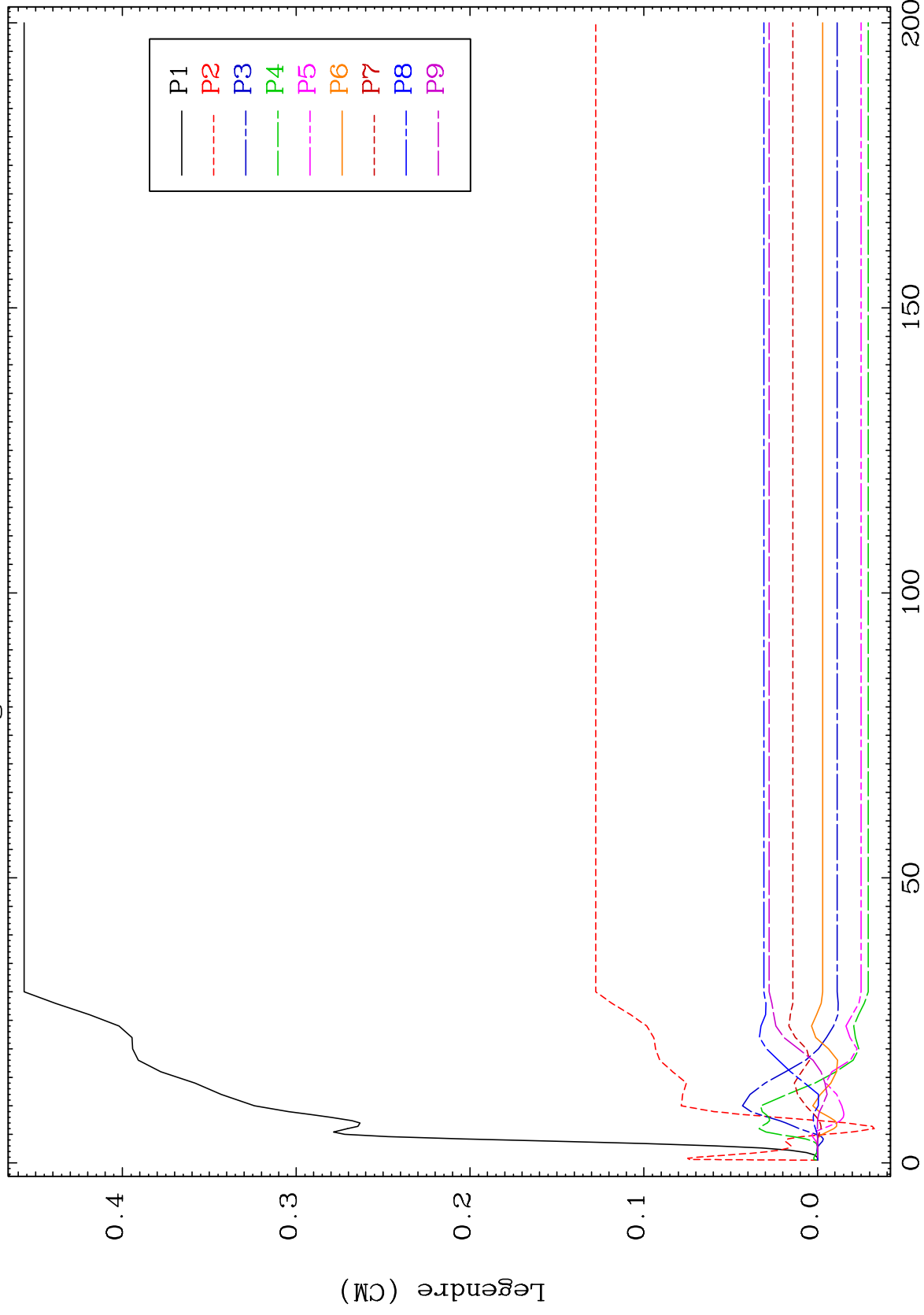
70-Yb-159



MAT 6998

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

70-Yb-159



51

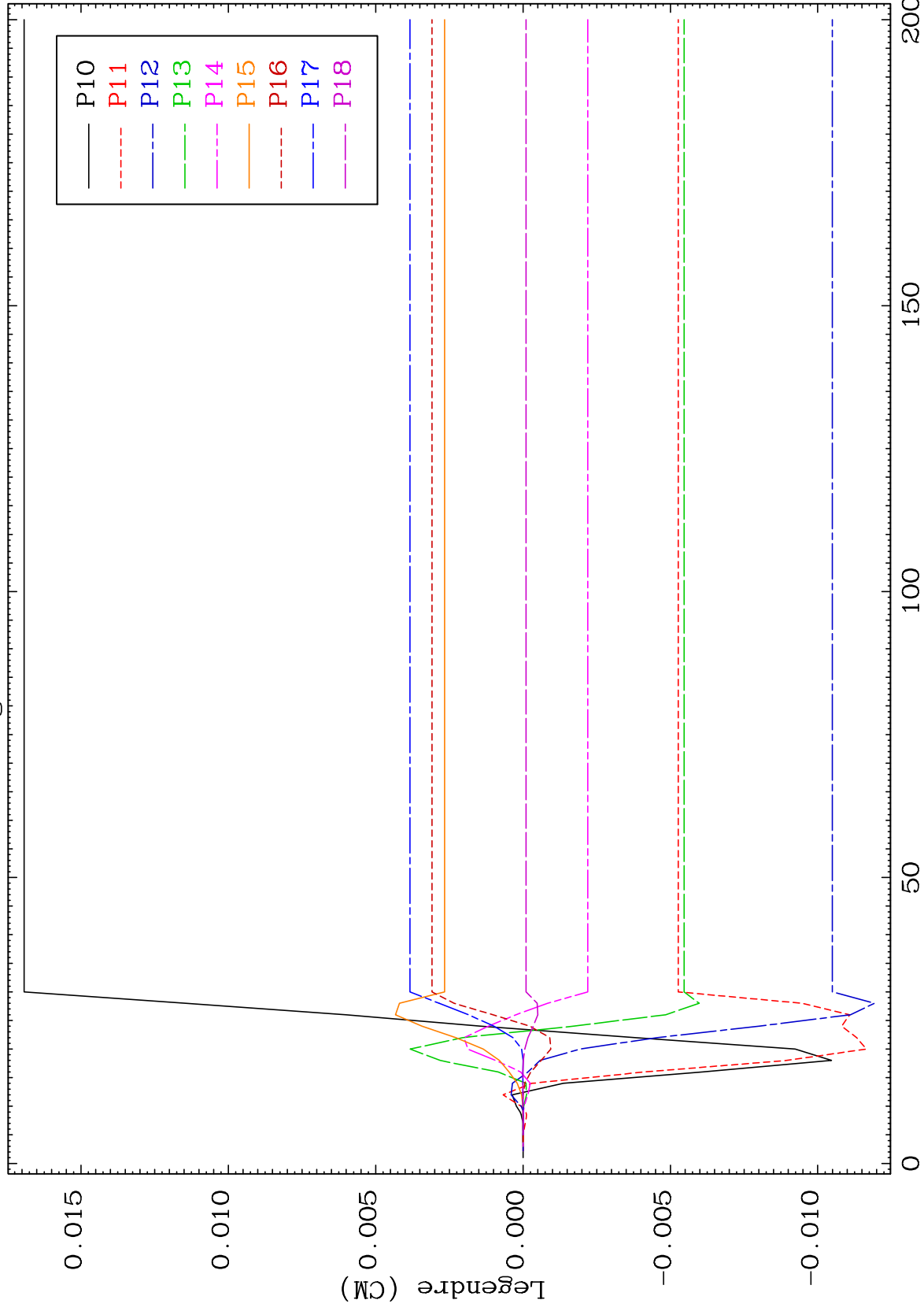
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



52

Incident Energy (MeV)

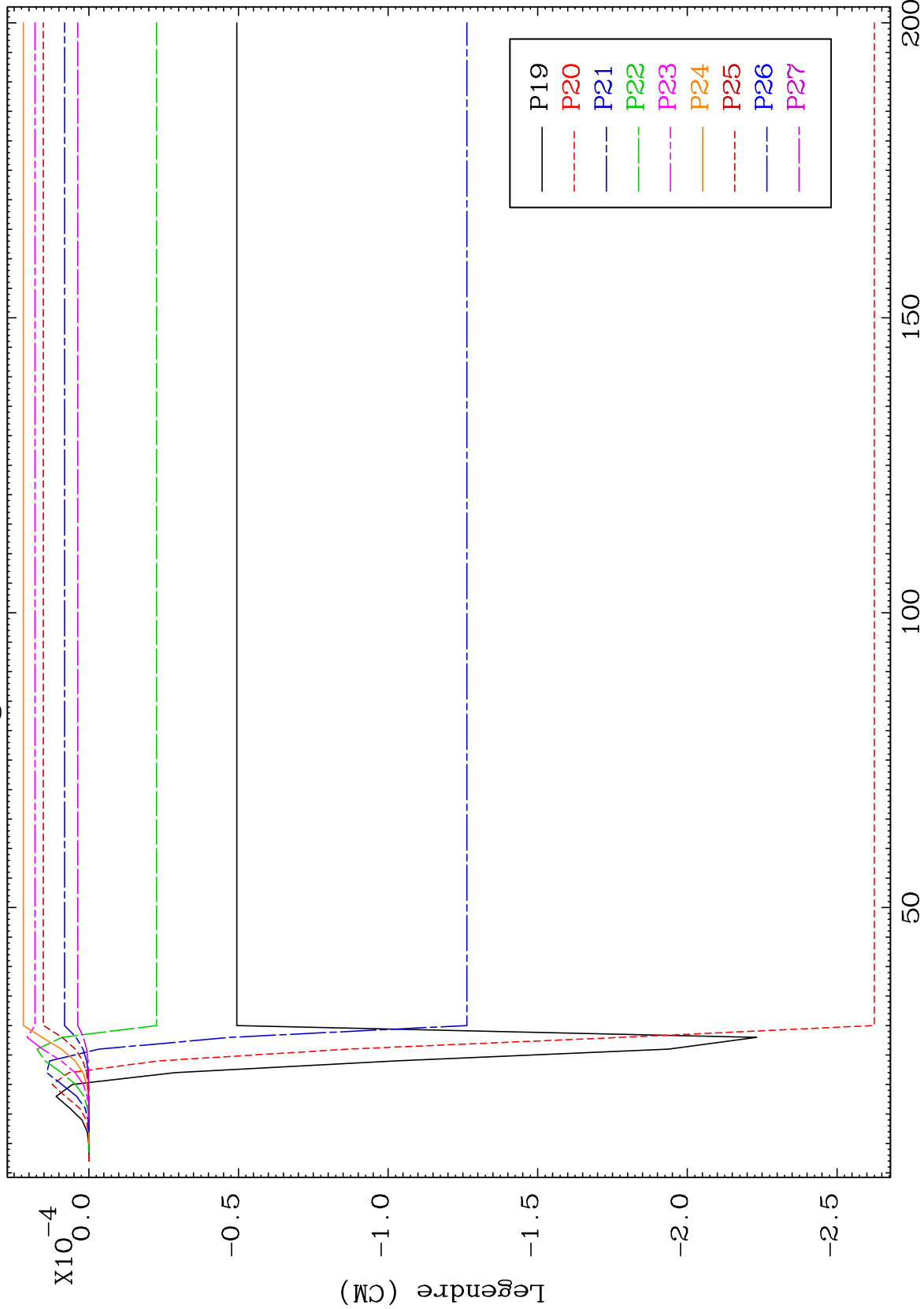
70-Yb-159

MAT 6998

MT= 59 (n,n') Level

70-Yb-159

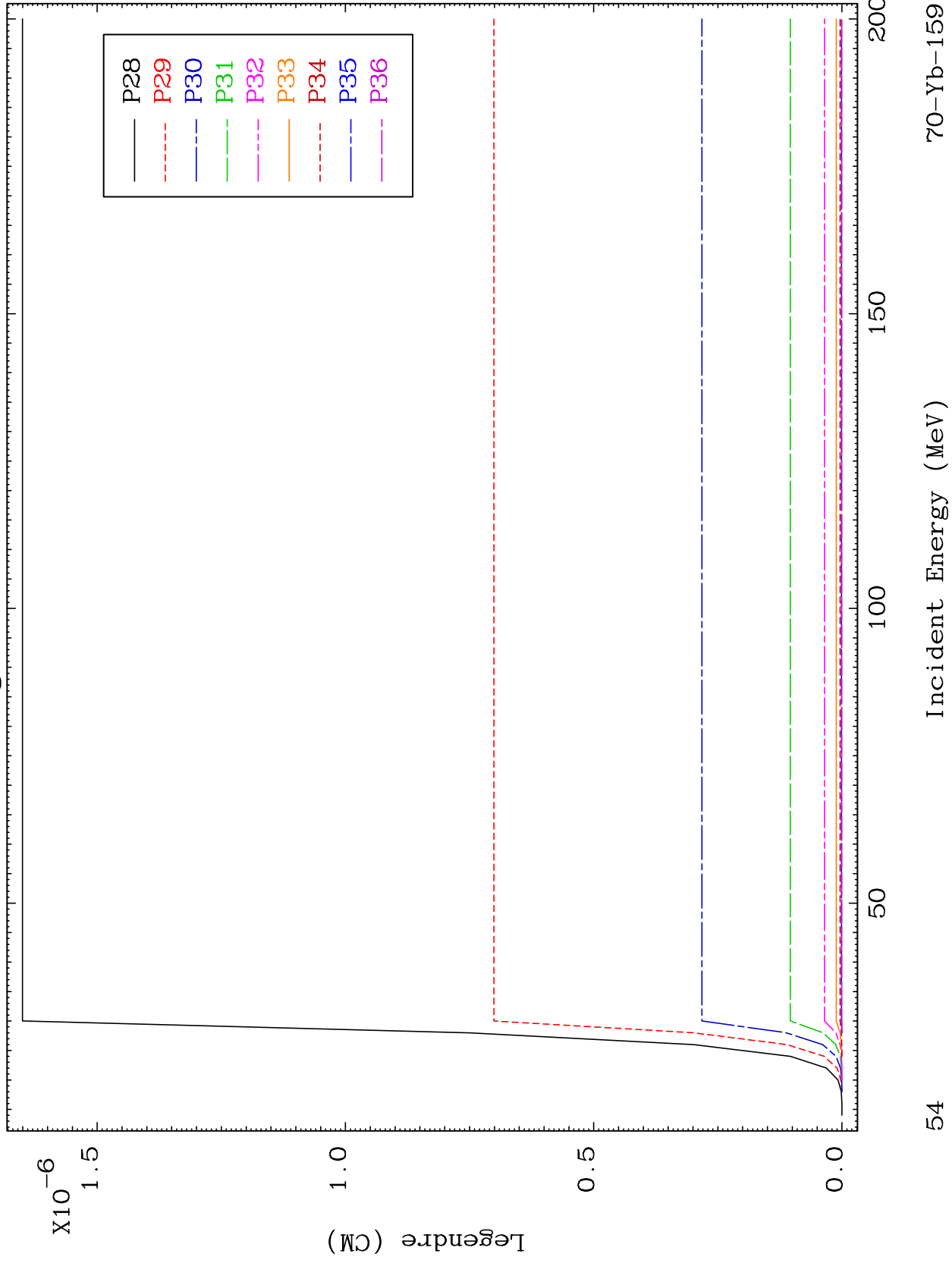
Legendre Coefficients



MAT 6998

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

70-Yb-159



54

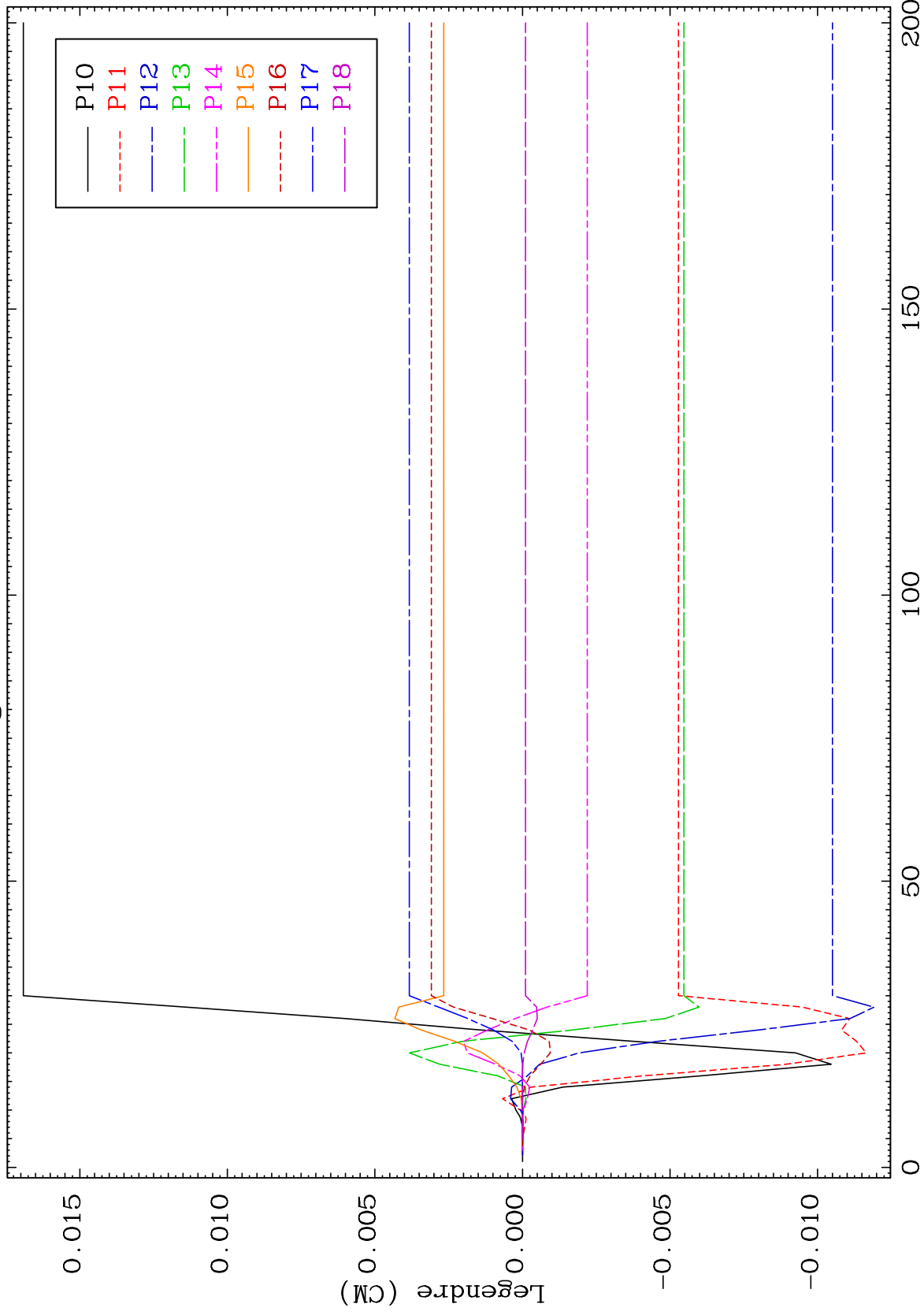
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



56

Incident Energy (MeV)

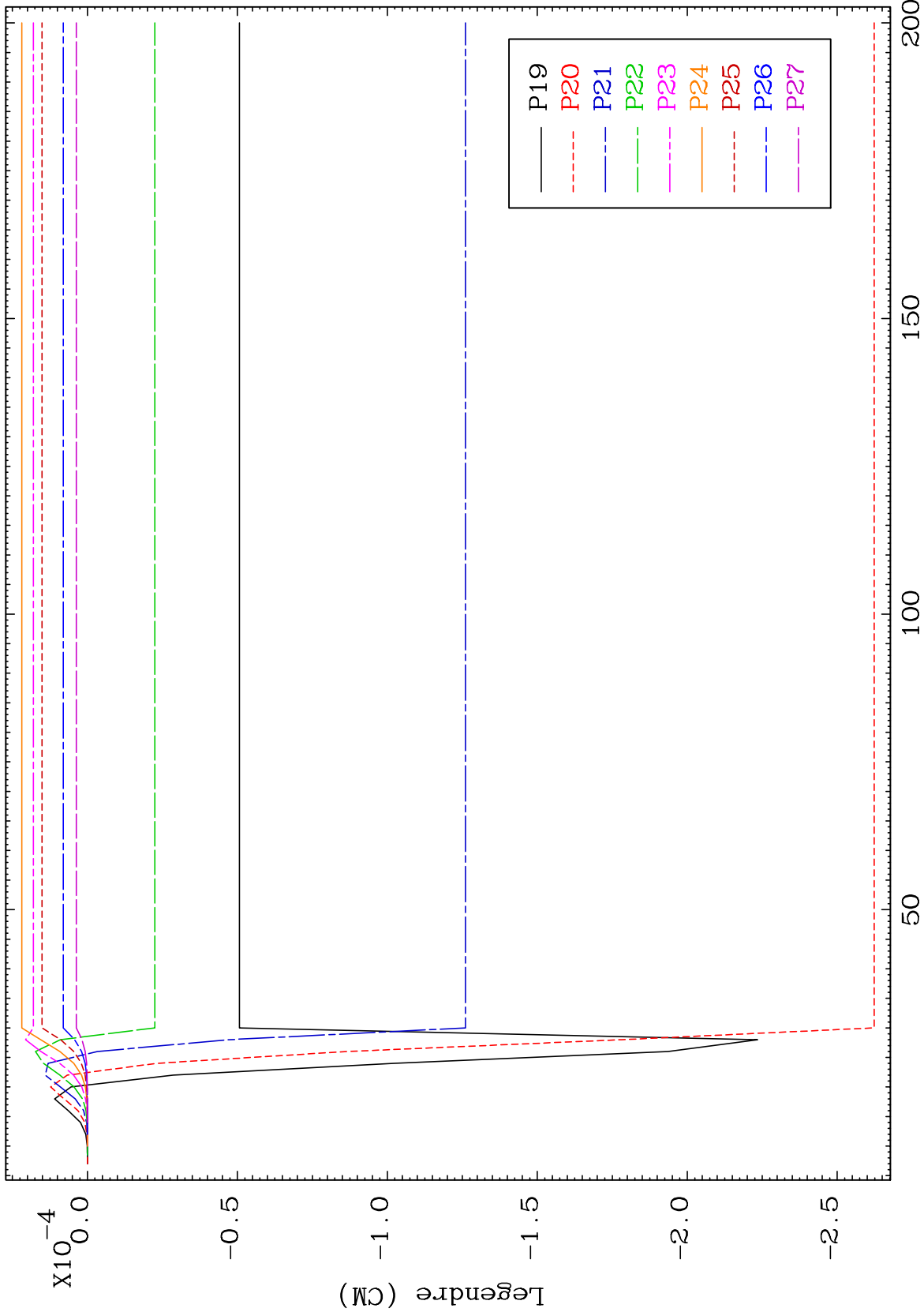
70-Yb-159

MAT 6998

MT= 60 (n,n') Level

70-Yb-159

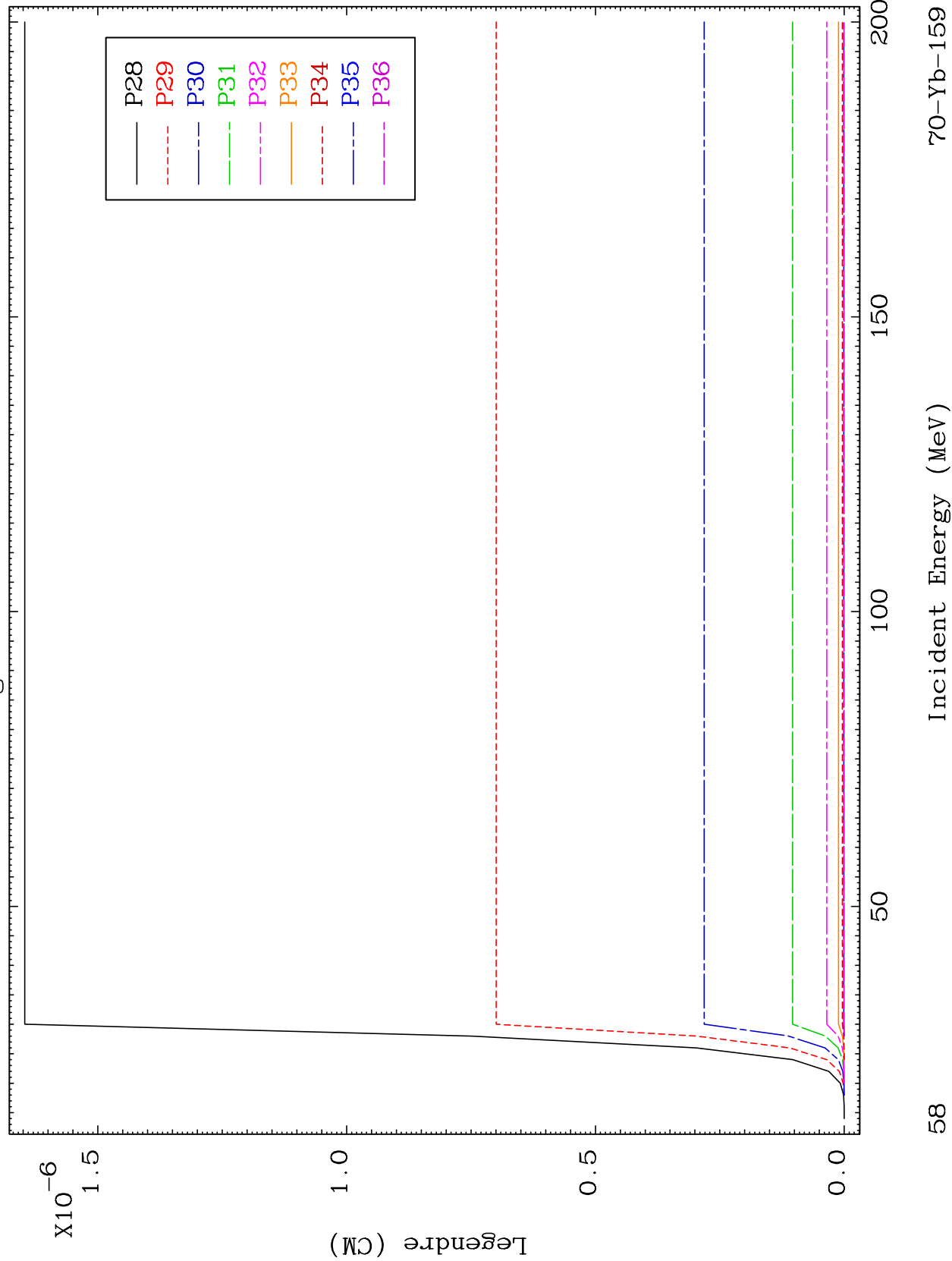
Legendre Coefficients



MAT 6998

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

70-Yb-159



58

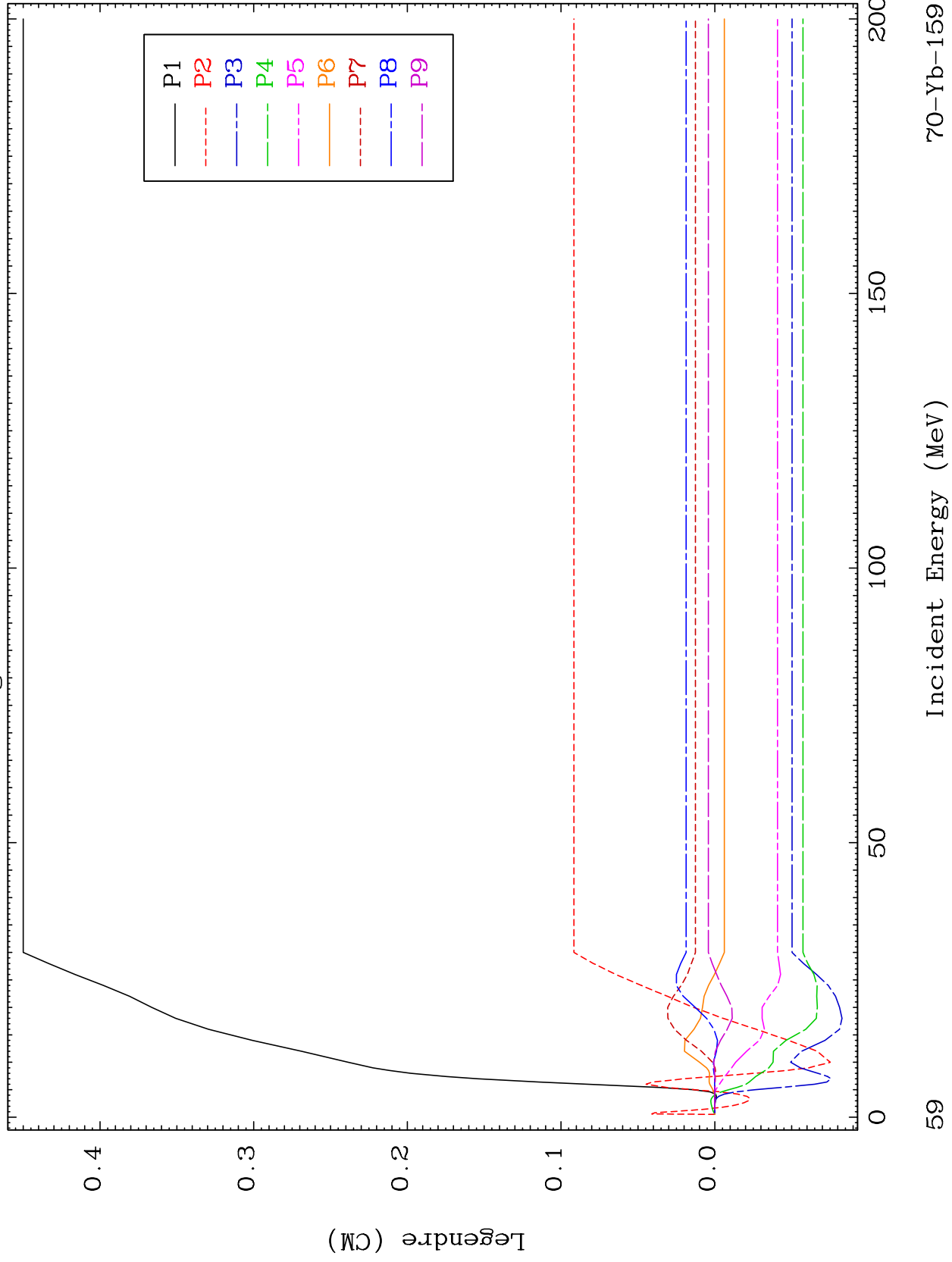
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



59

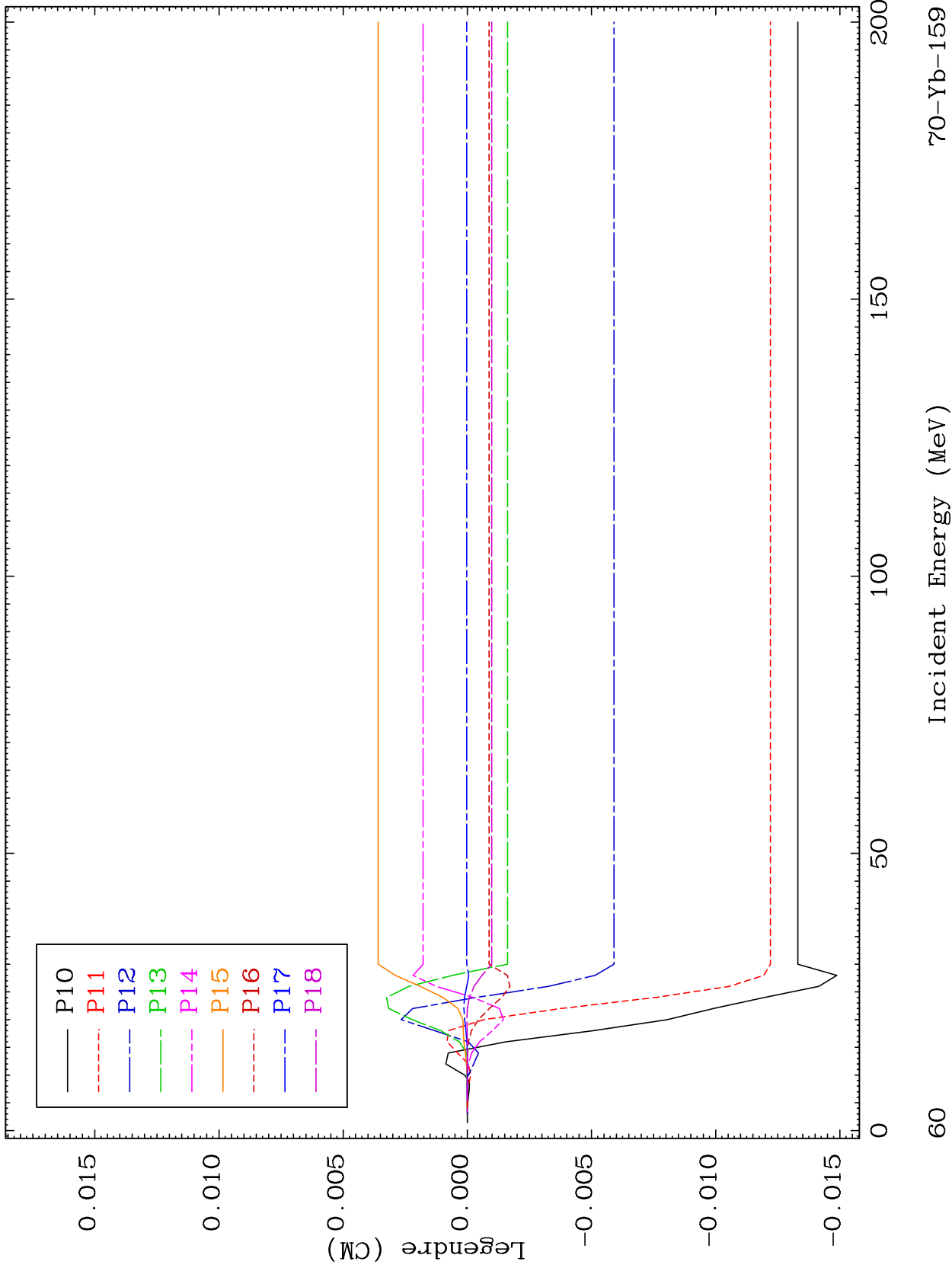
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

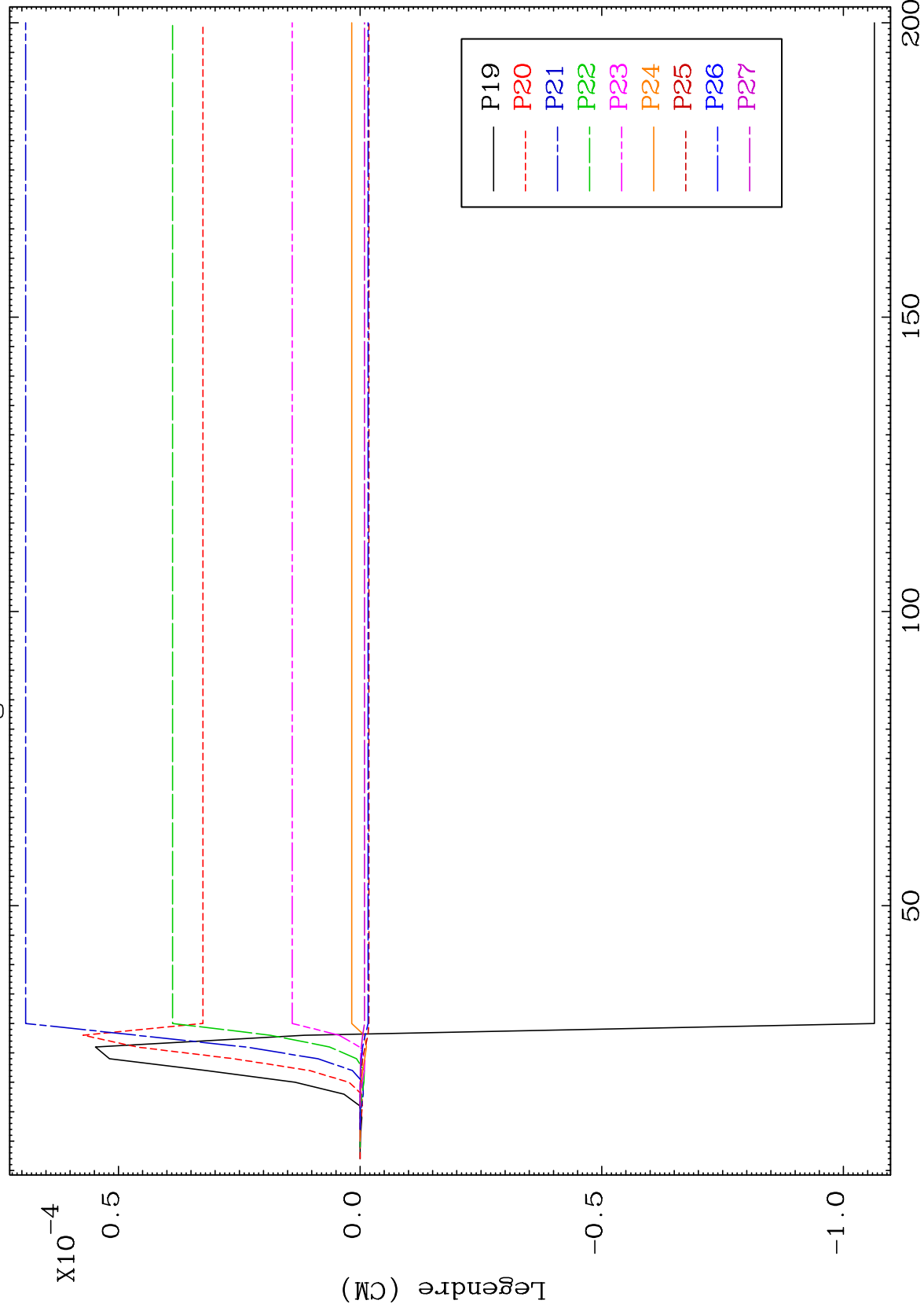
70-Yb-159



MAT 6998

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

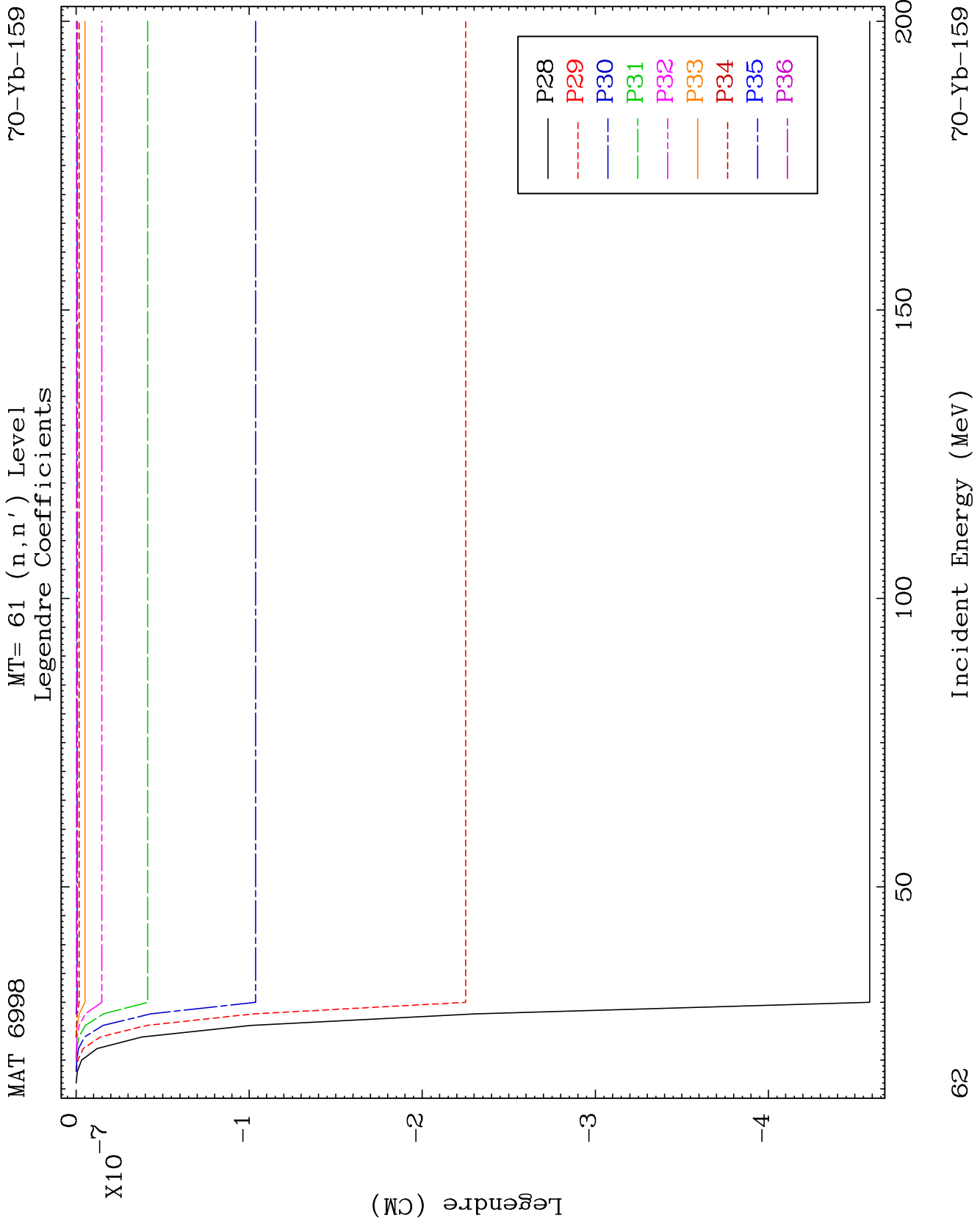
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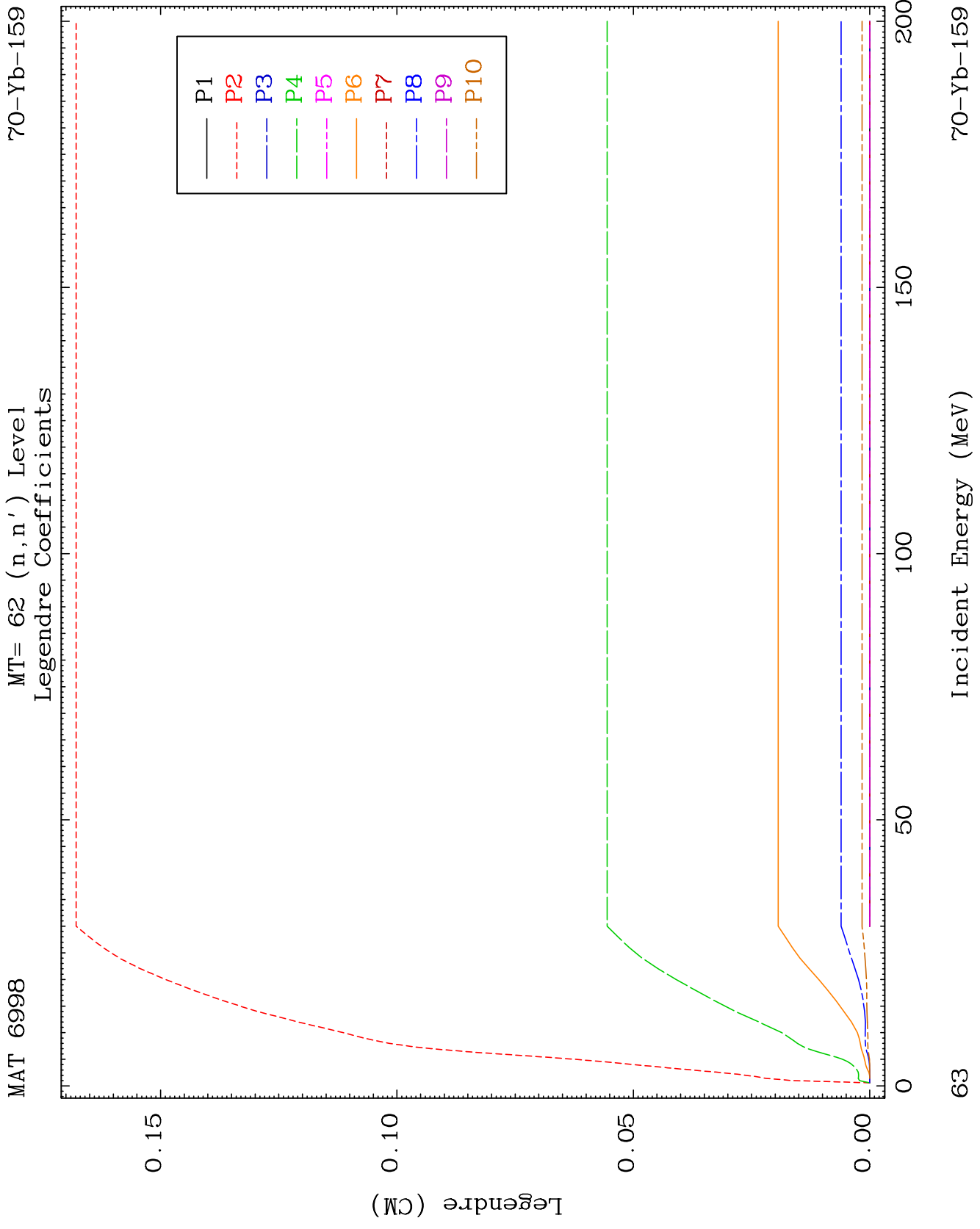


61

Incident Energy (MeV)

70-Yb-159

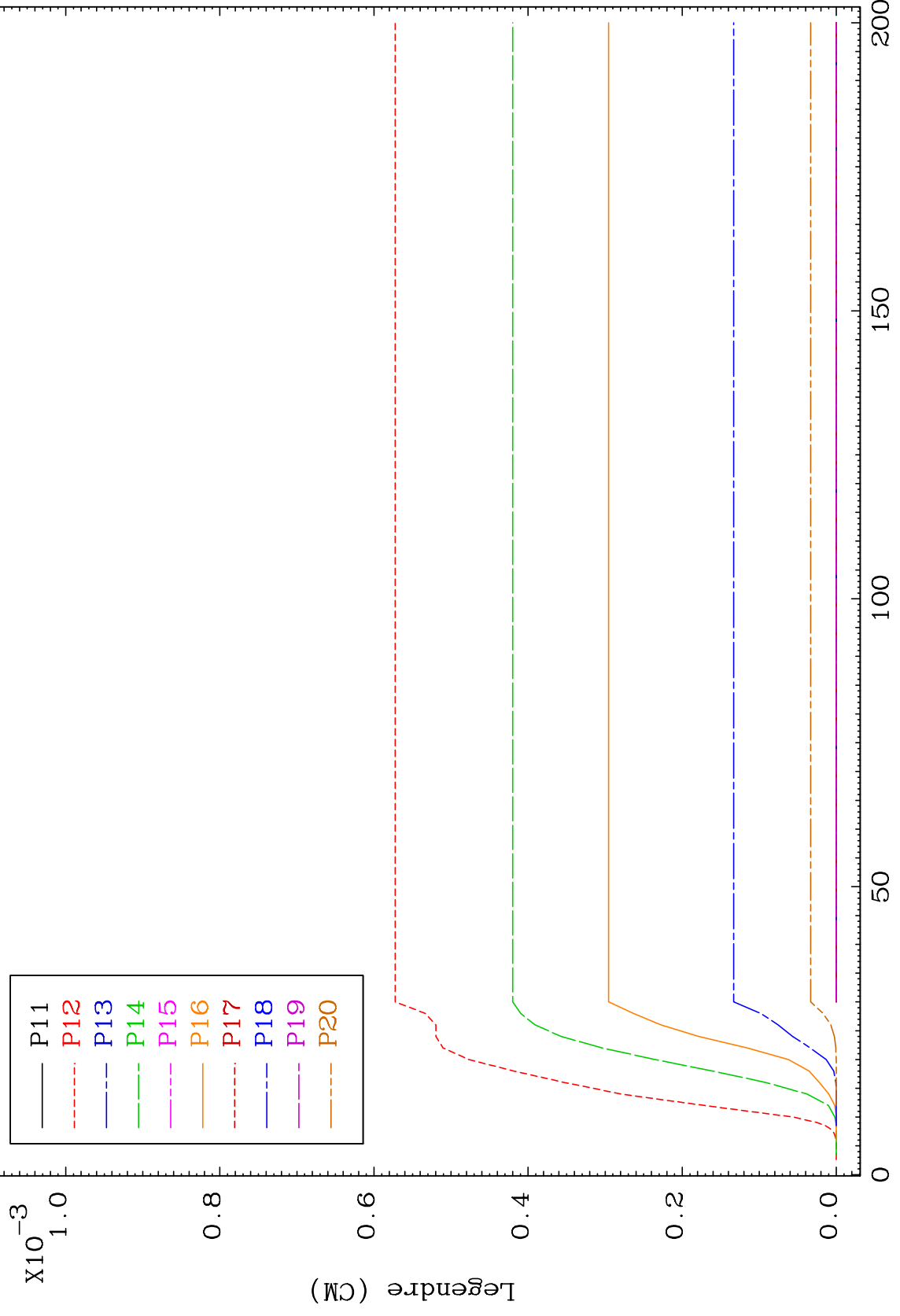
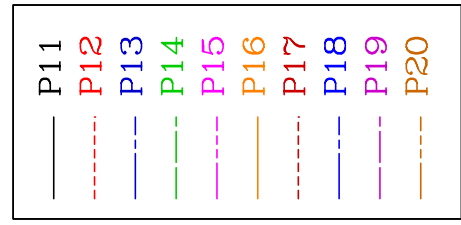




MAT 6998

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

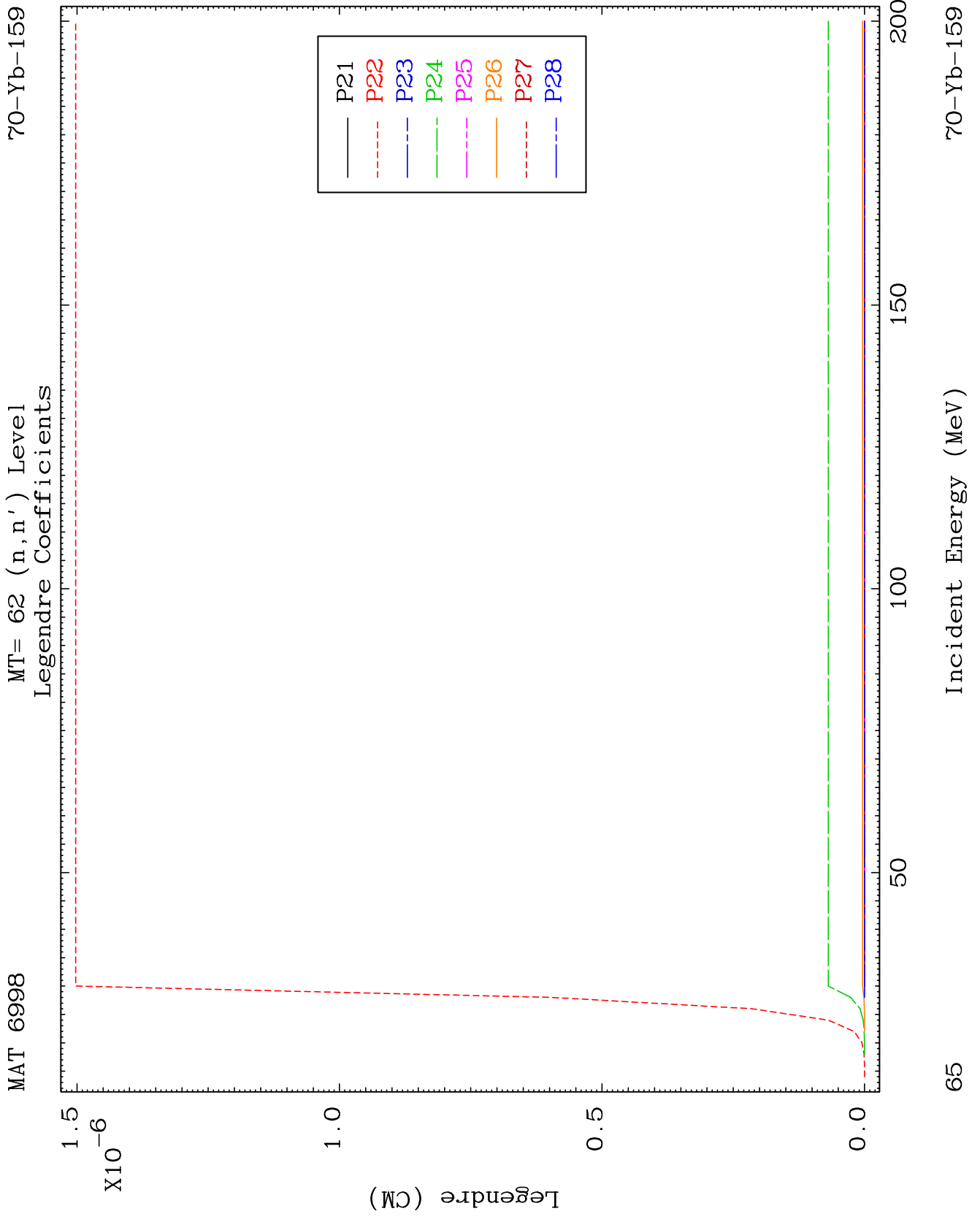
70-Yb-159



64

Incident Energy (MeV)

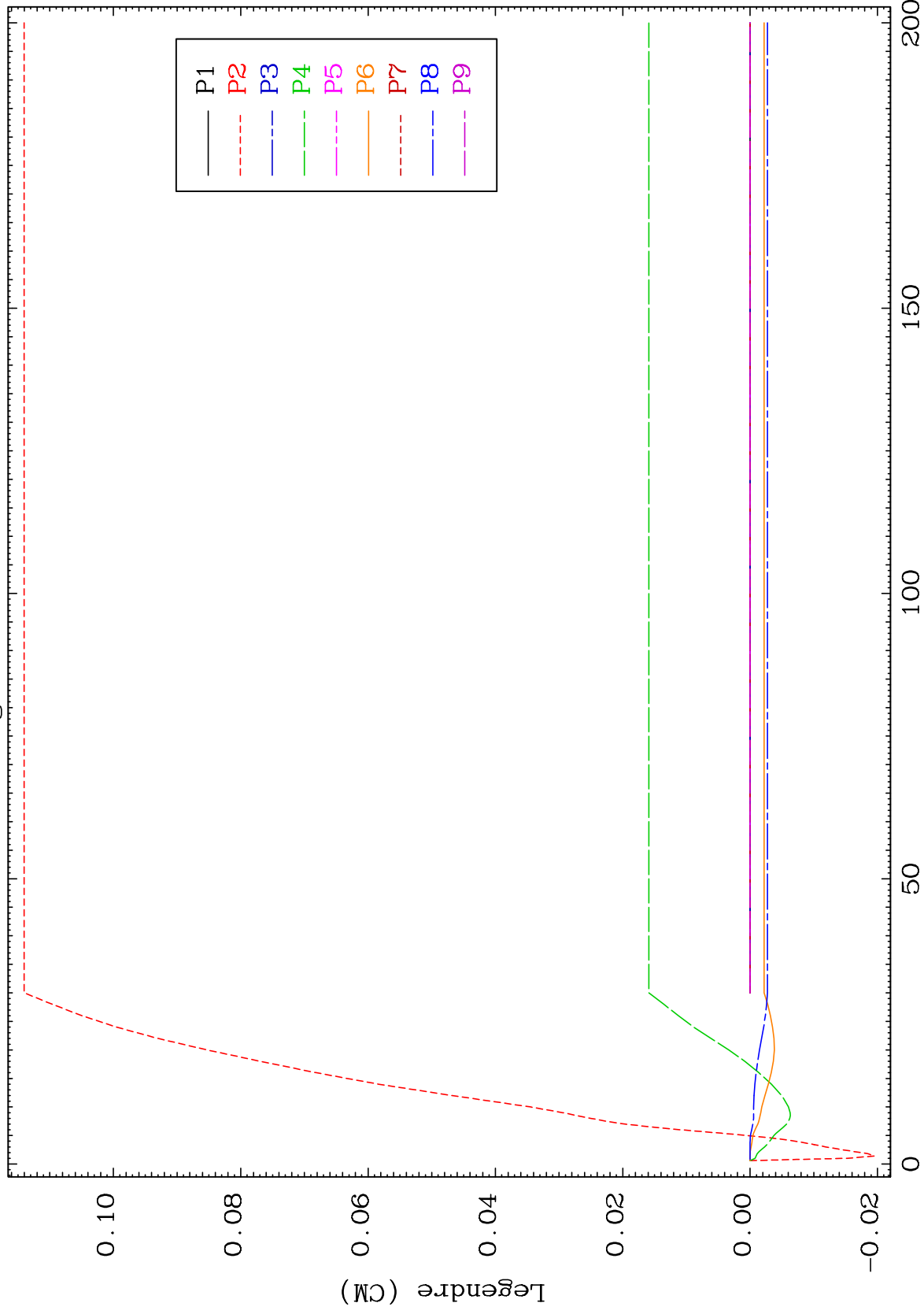
70-Yb-159



MAT 6998

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

70-Yb-159



66

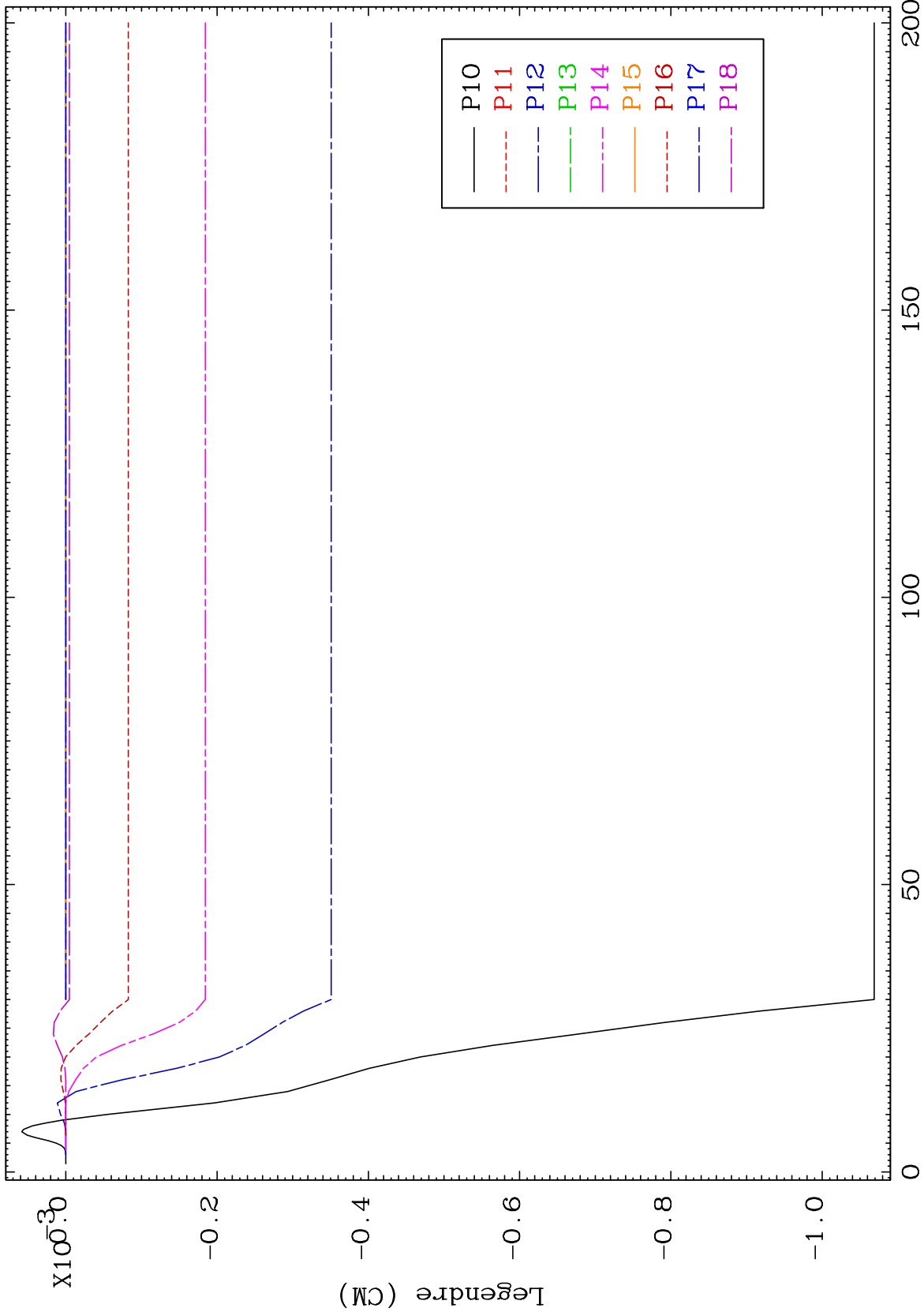
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

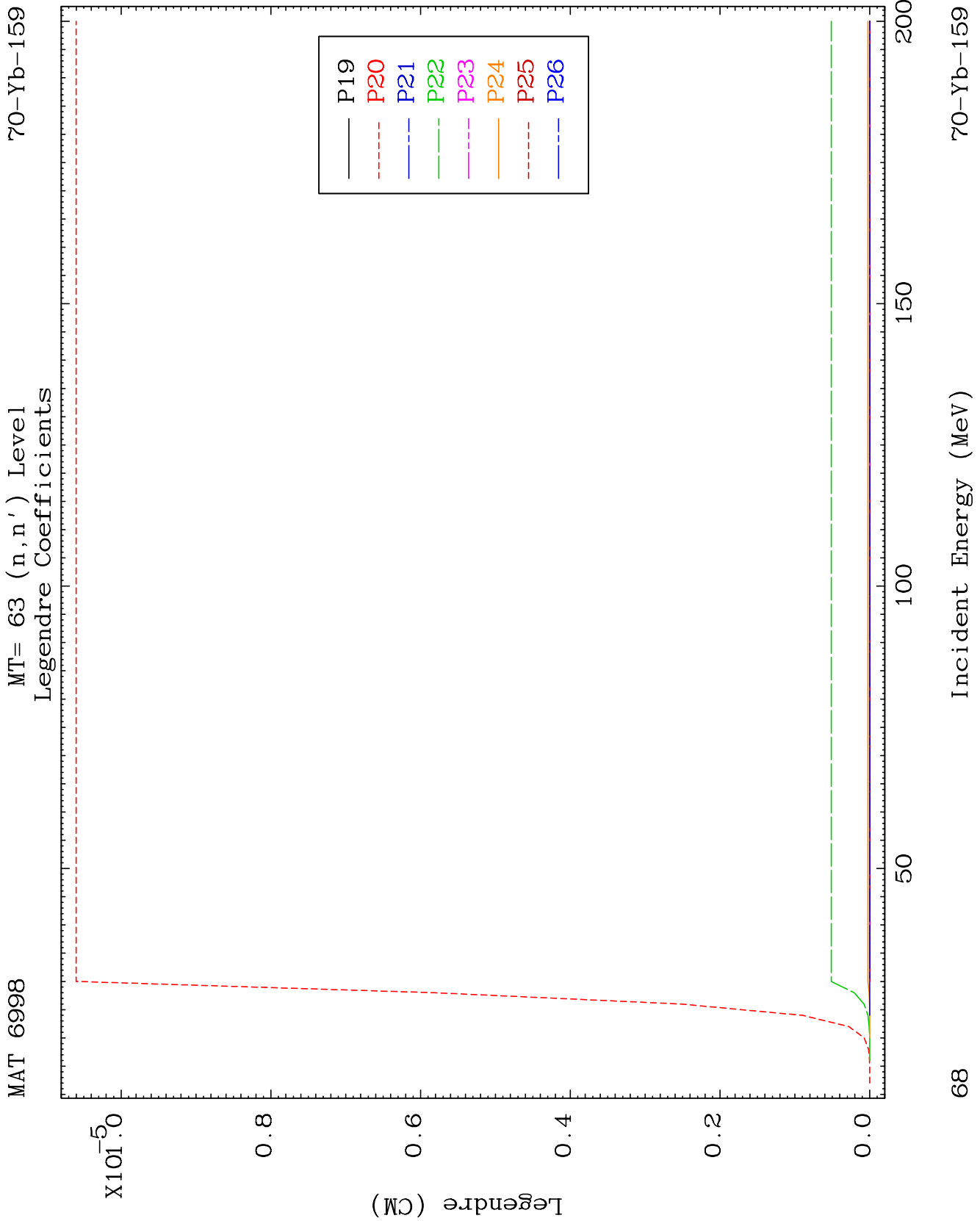
70-Yb-159



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Incident Energy (MeV)

70-Yb-159

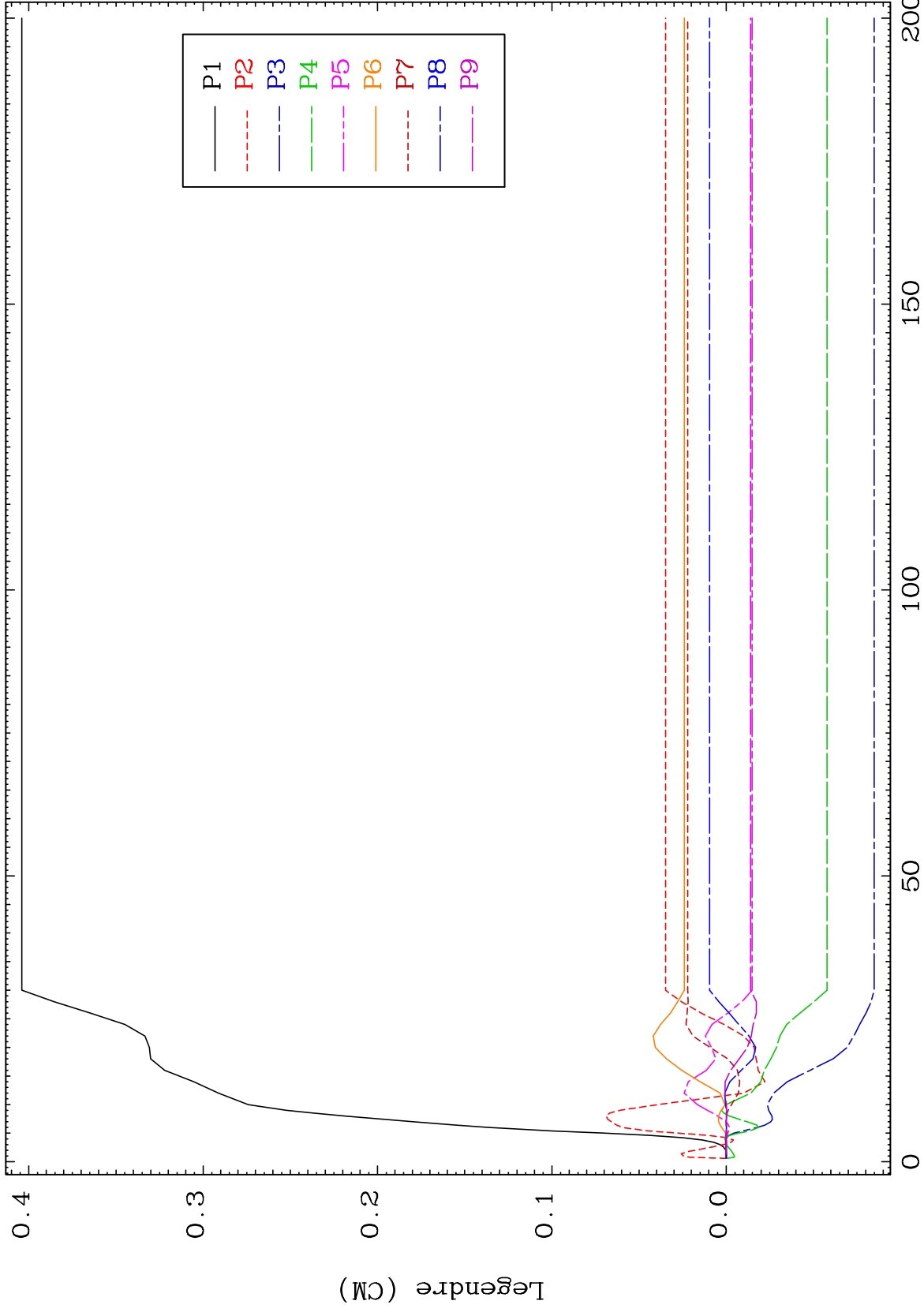


MAT 6998

MT= 64 (n,n') Level

70-Yb-159

Legendre Coefficients



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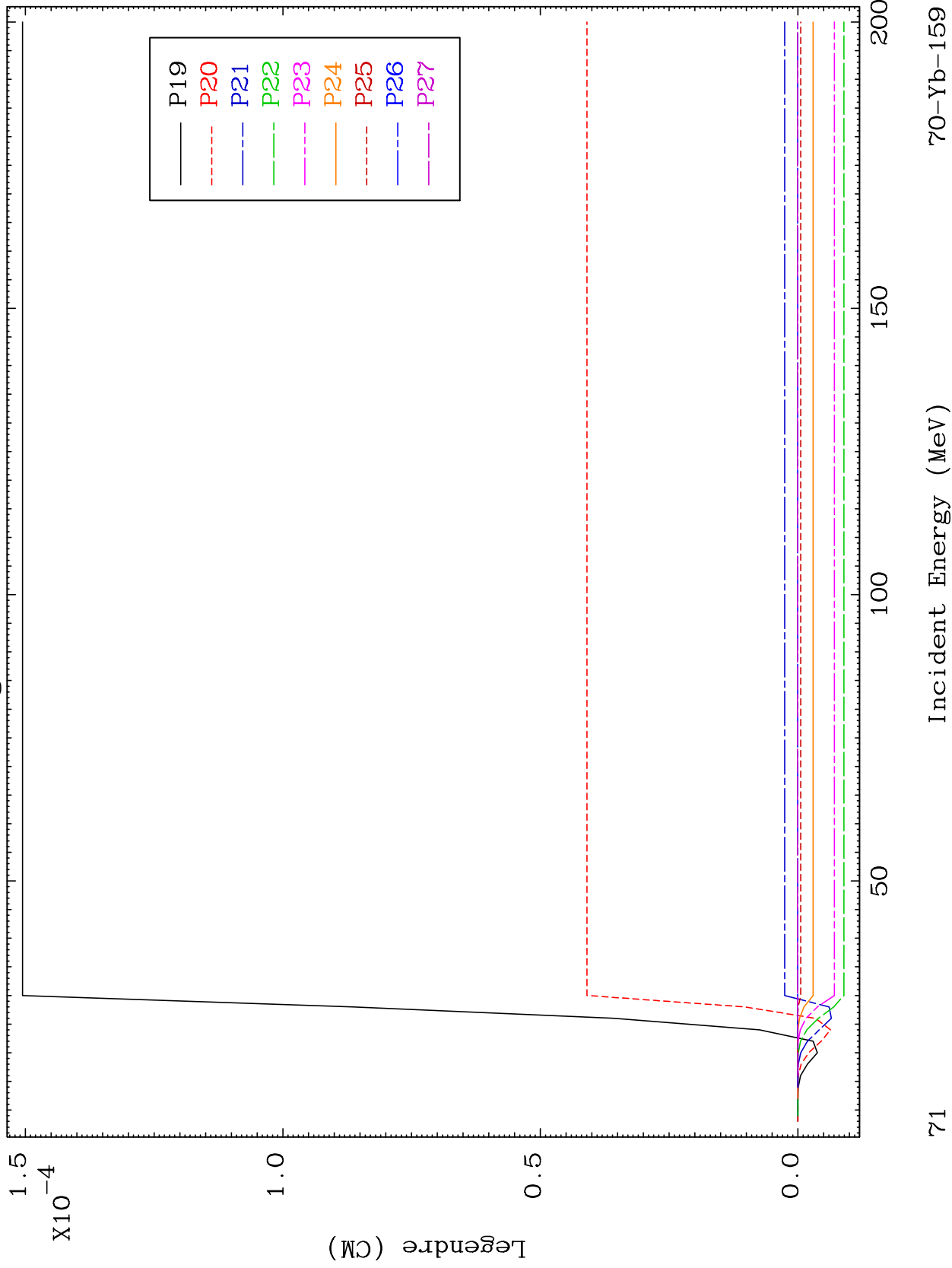
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

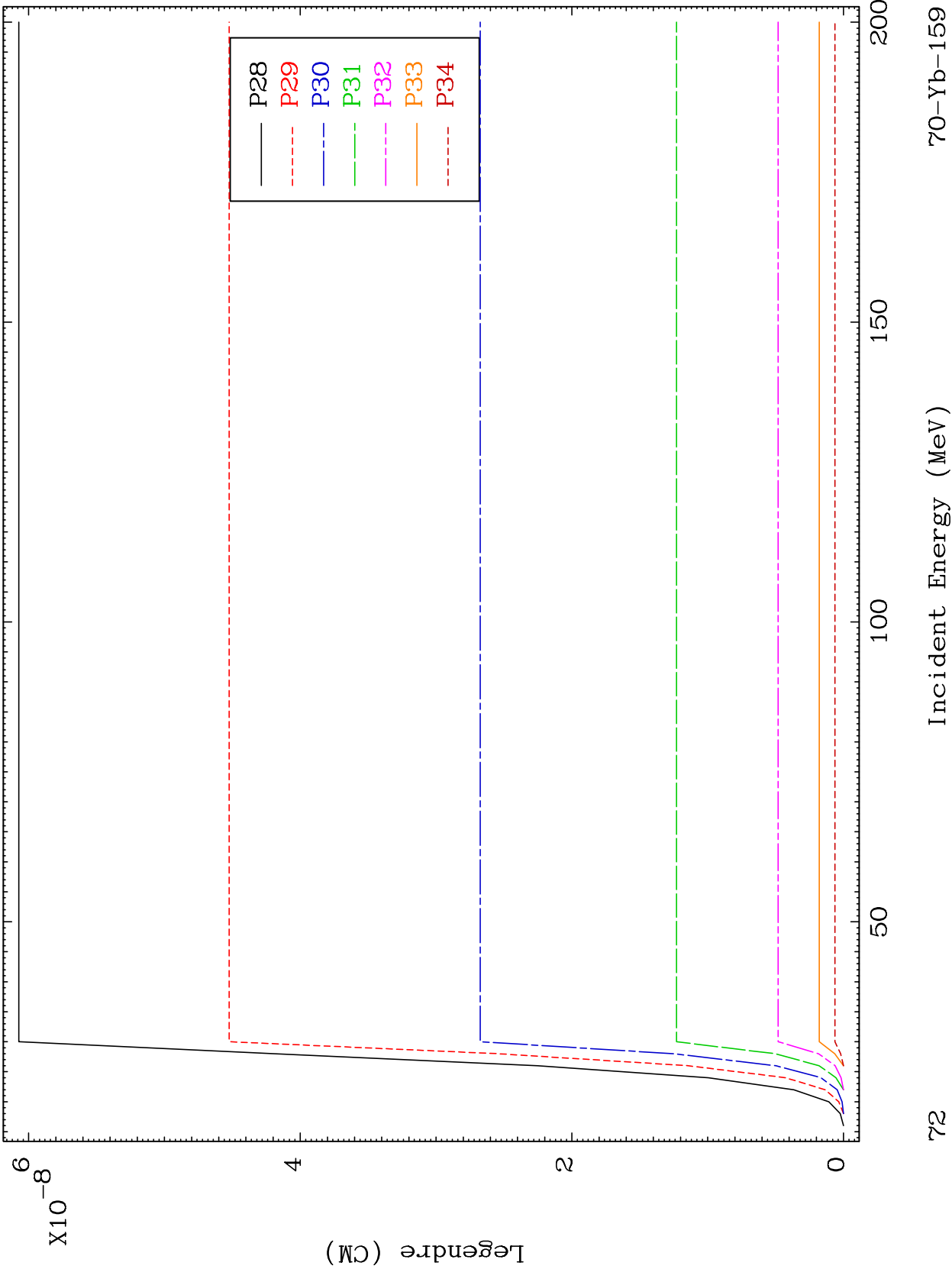
70-Yb-159



MAT 6998

70-Yb-159

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



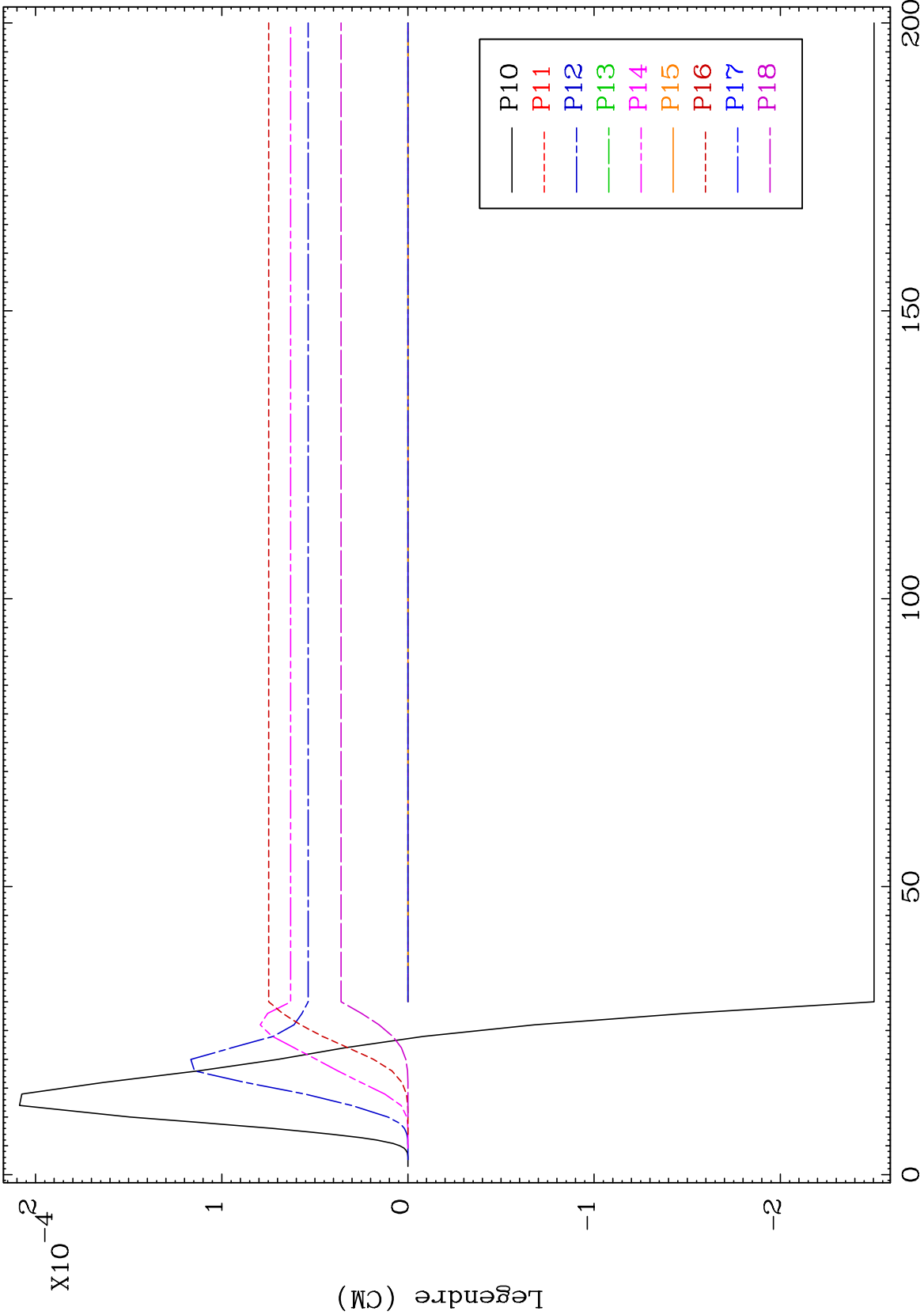
72

70-Yb-159

MAT 6998

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

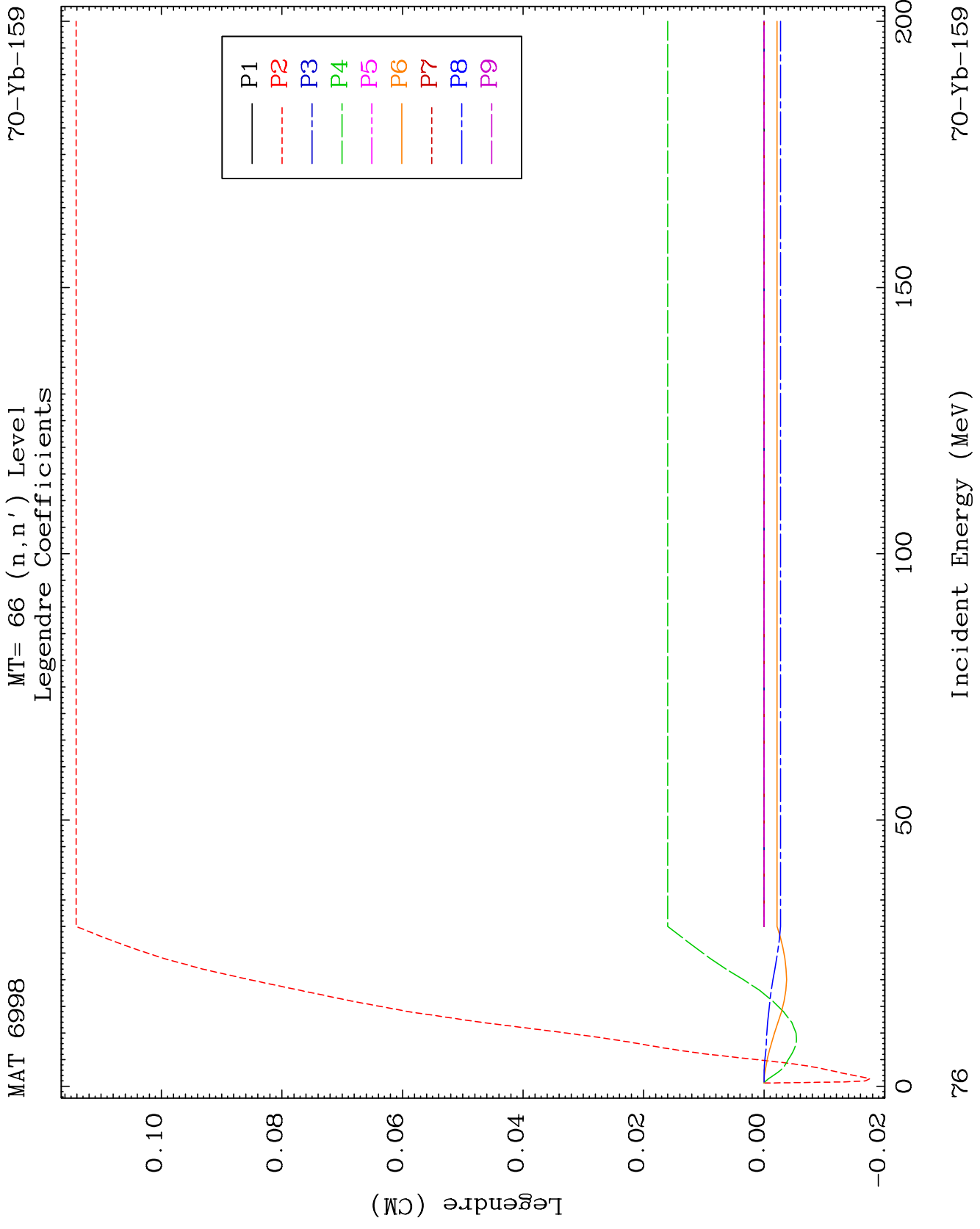
70-Yb-159

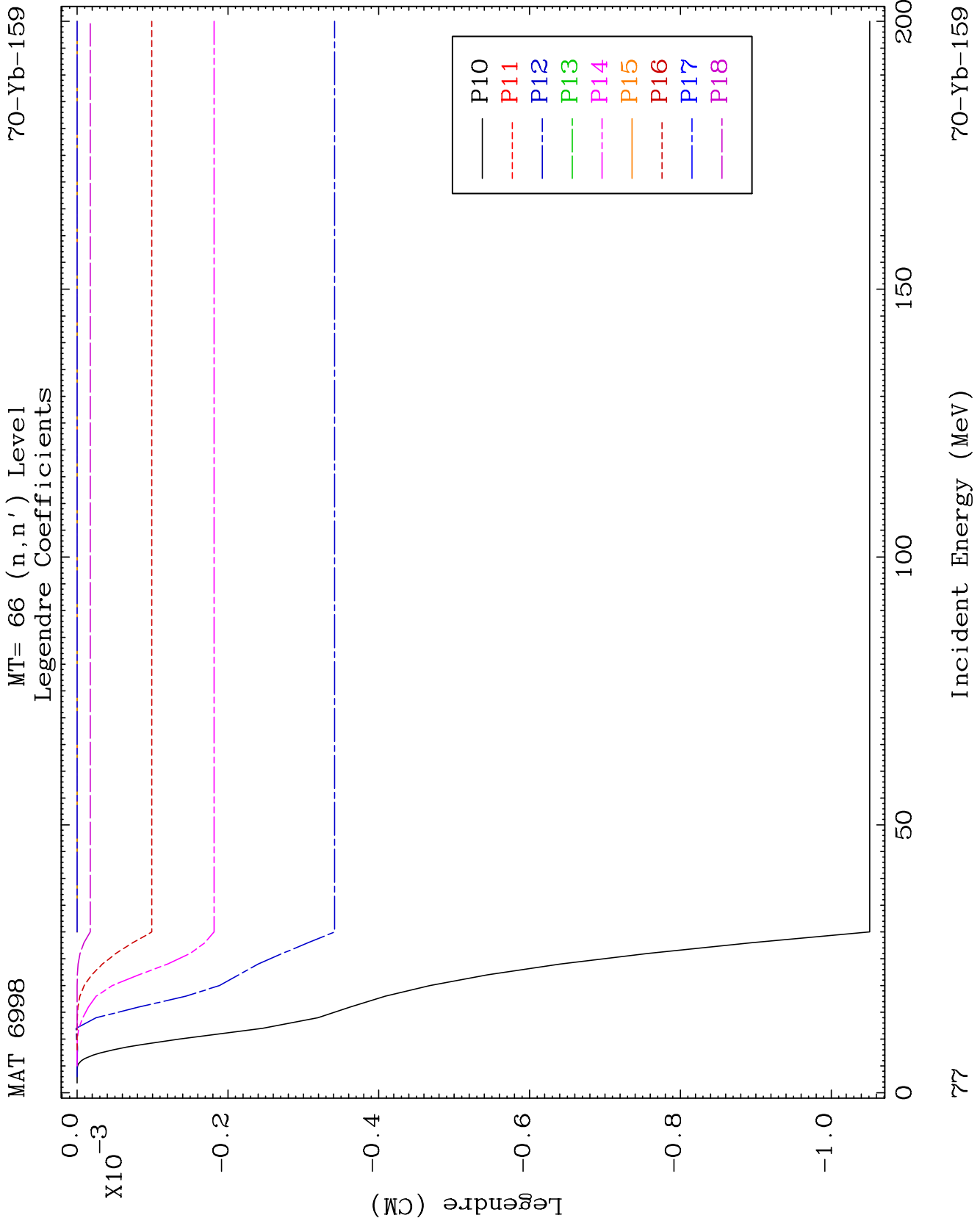


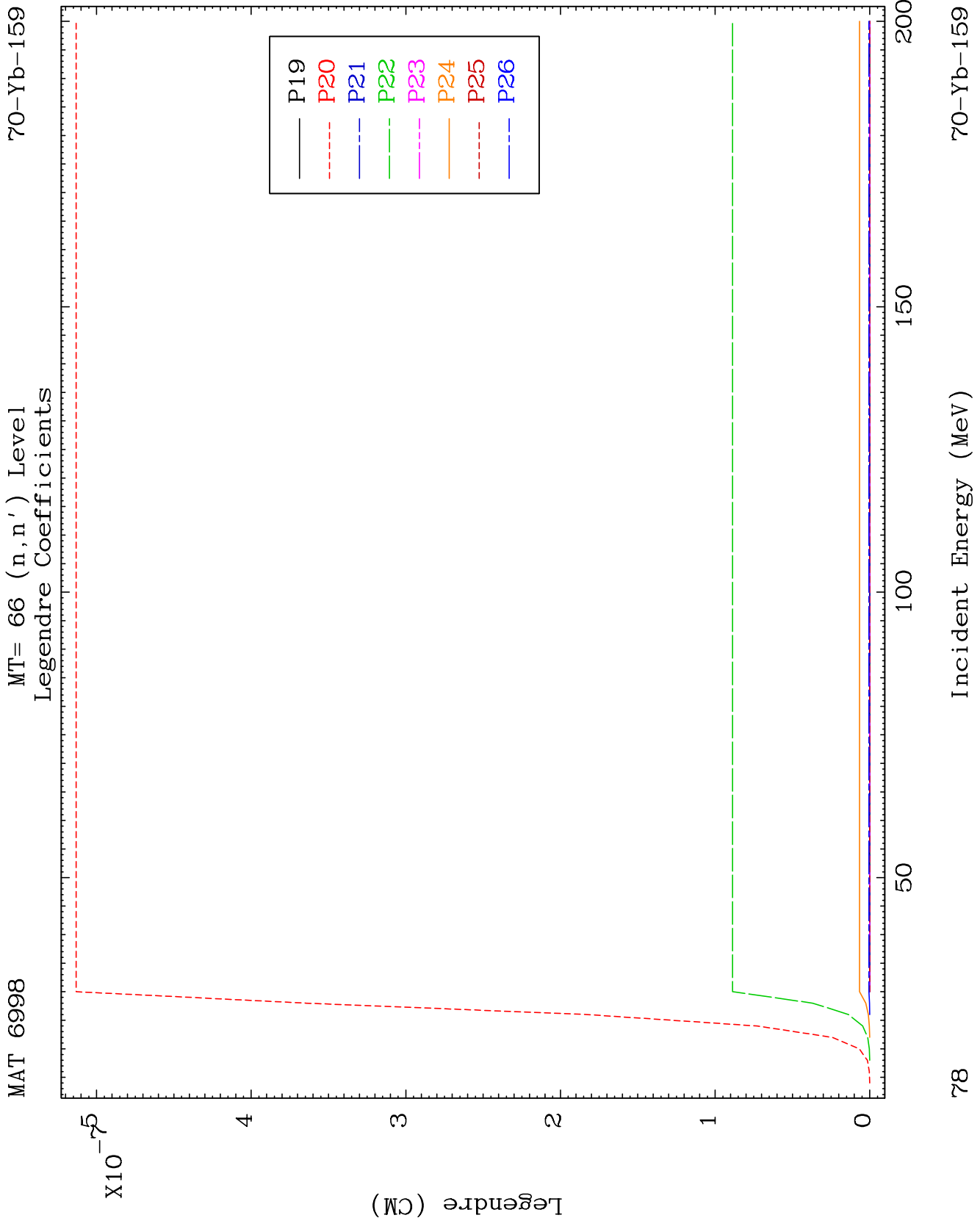
74

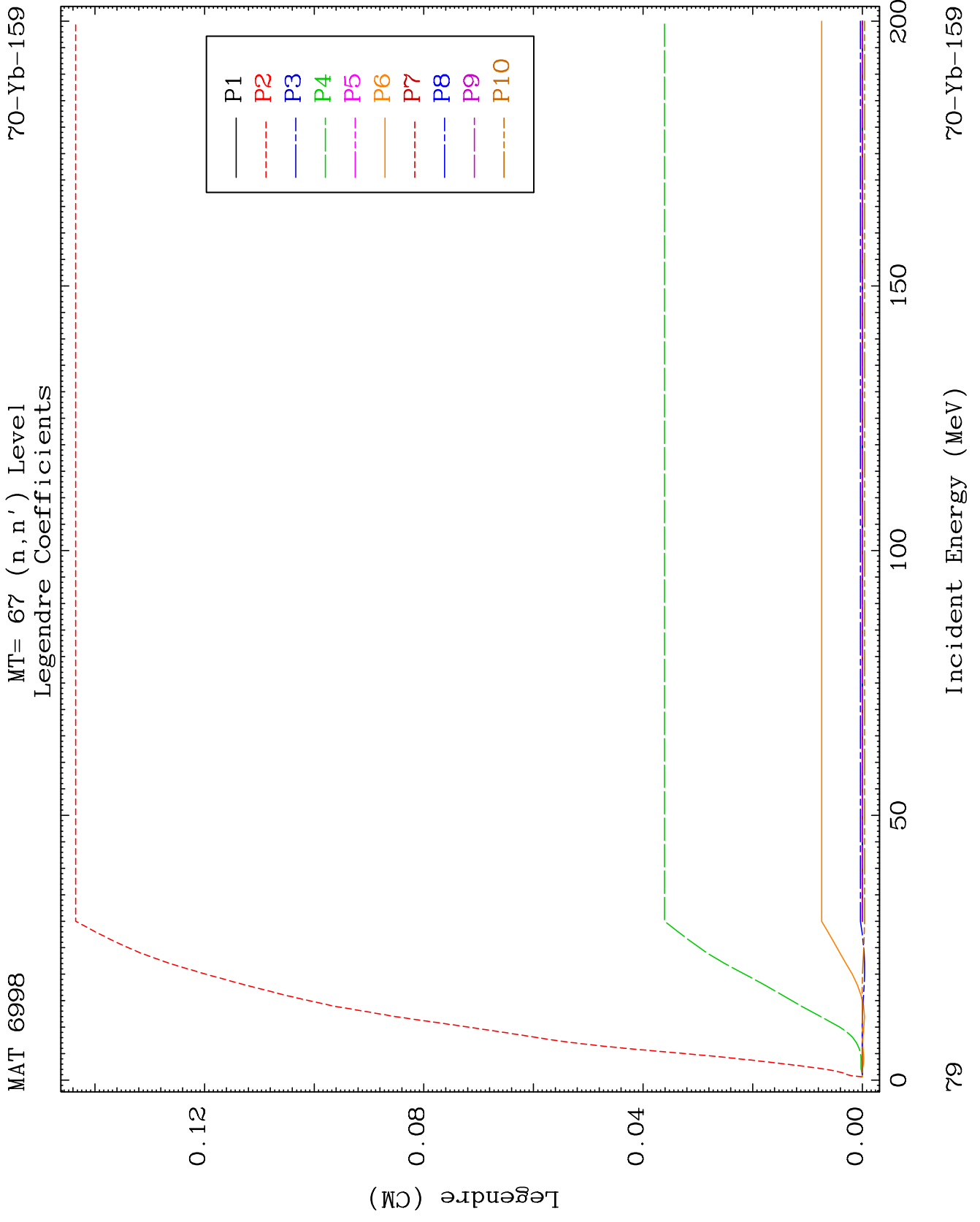
Incident Energy (MeV)

70-Yb-159





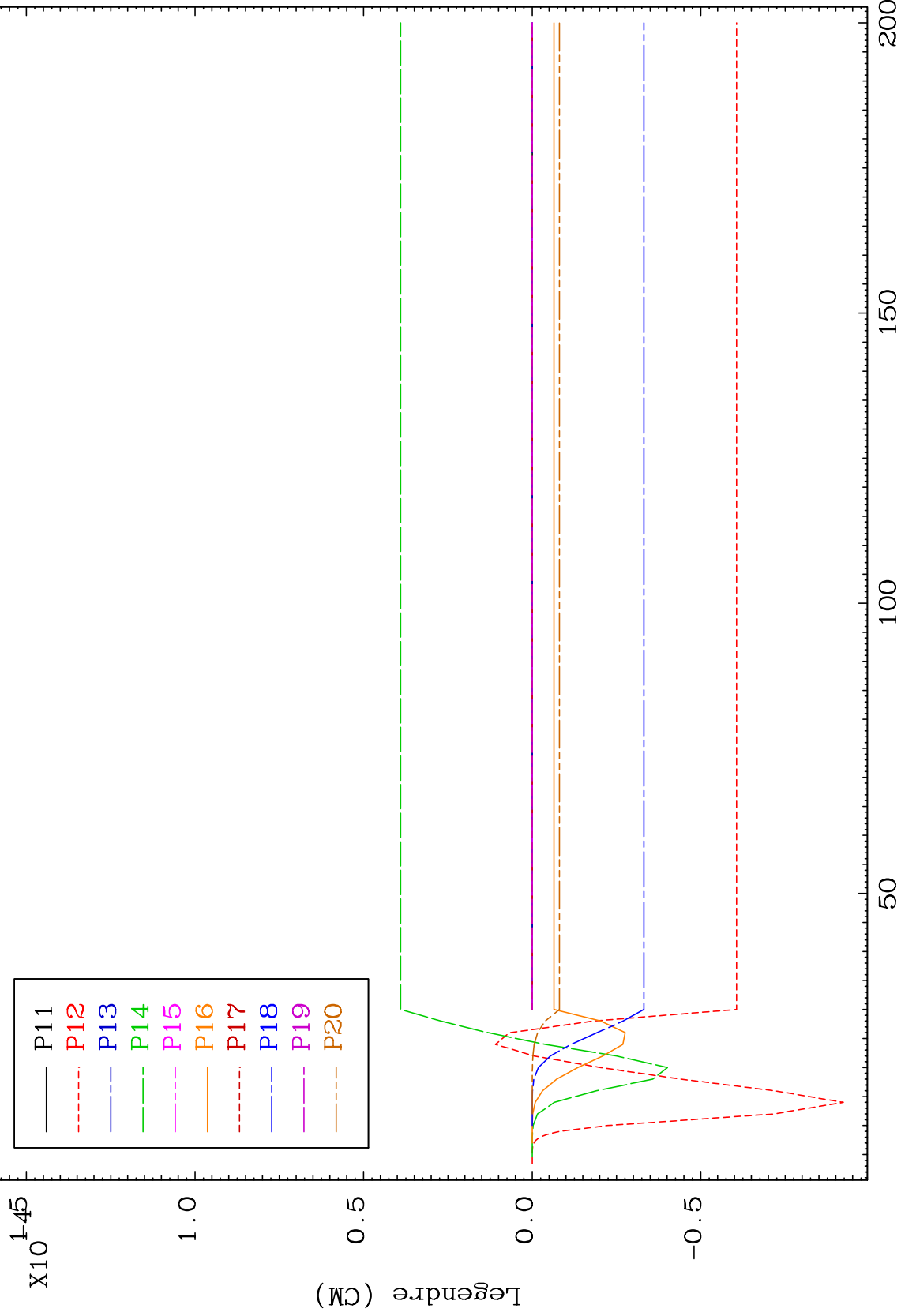




MAT 6998

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

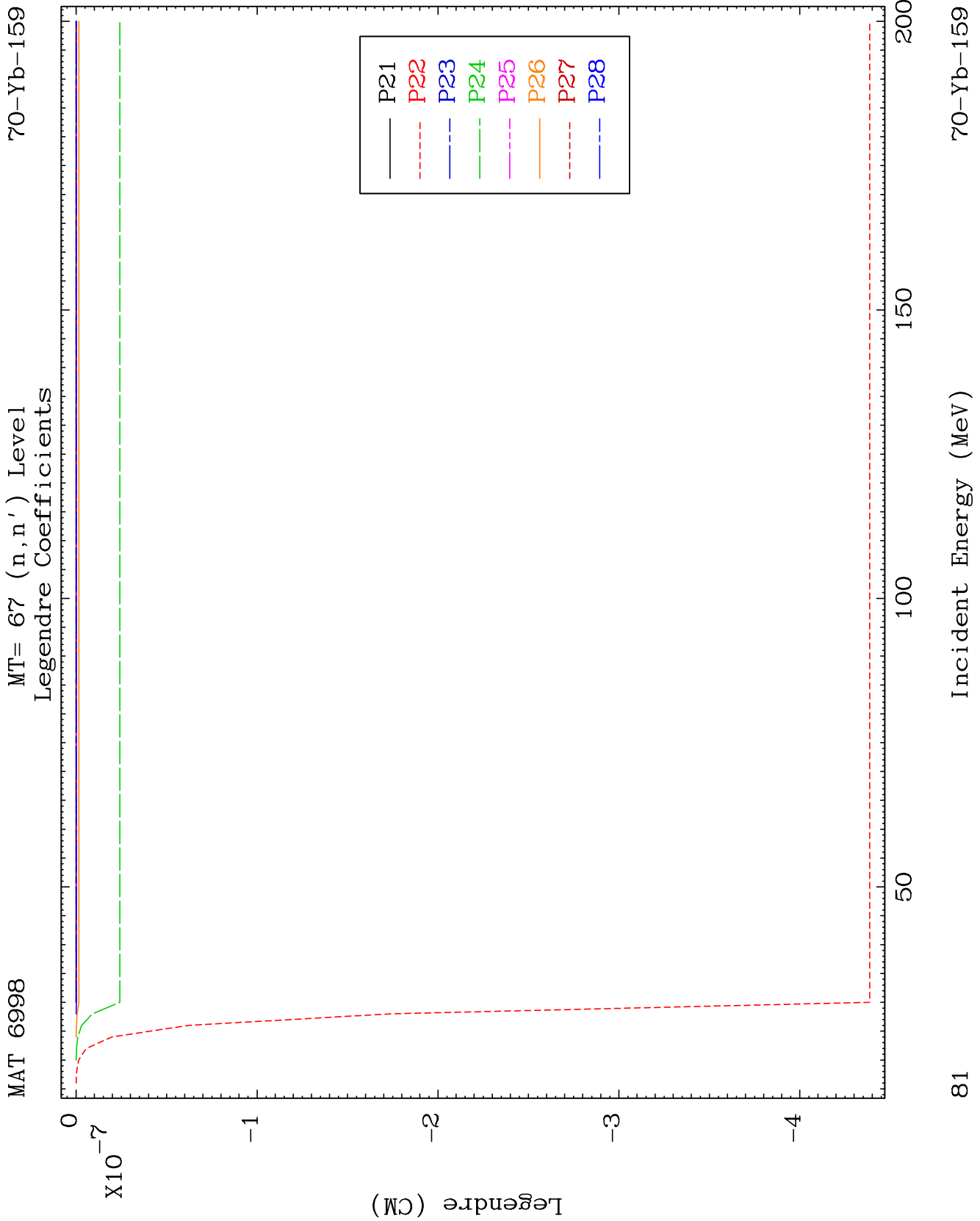
70-Yb-159

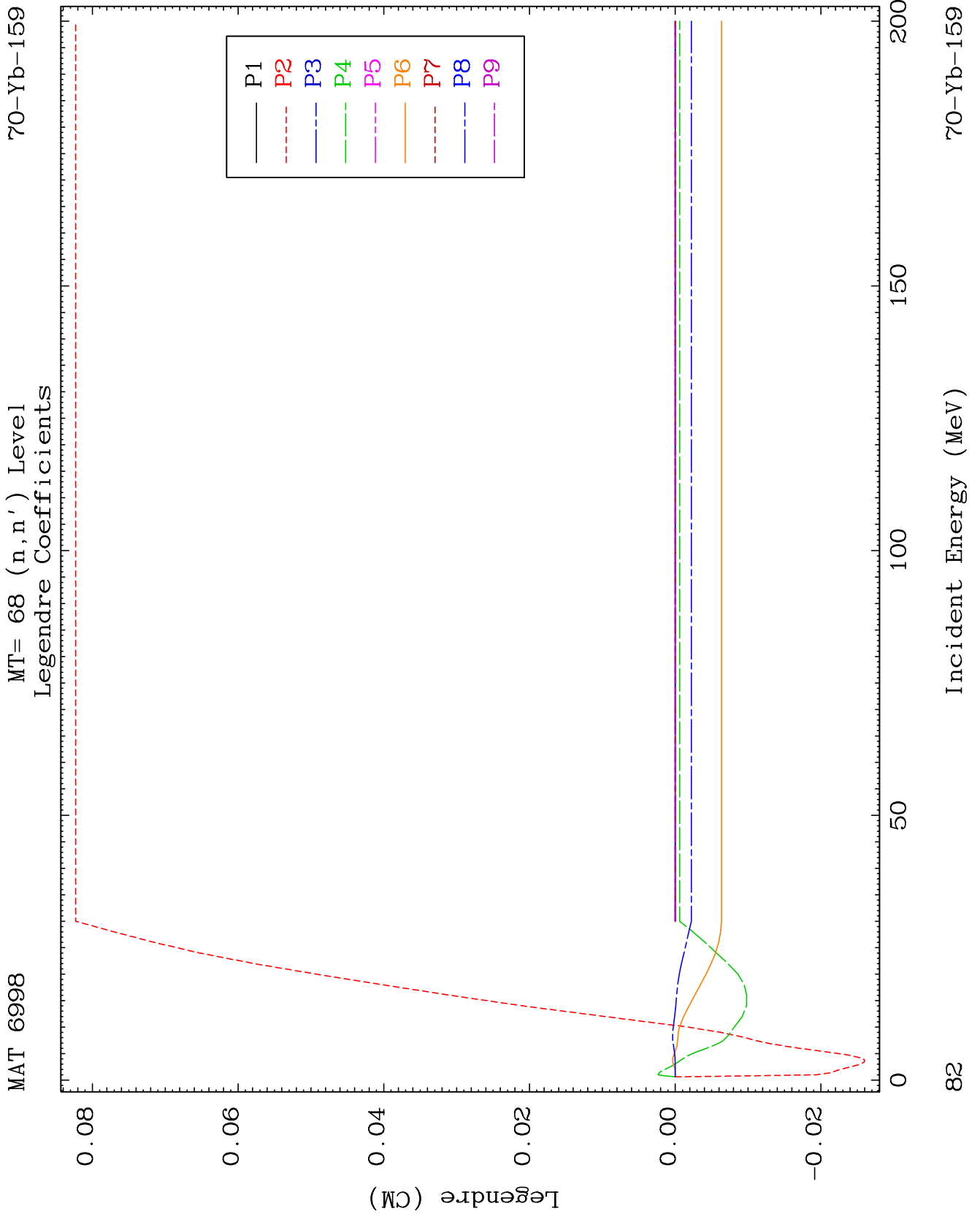


80

Incident Energy (MeV)

70-Yb-159

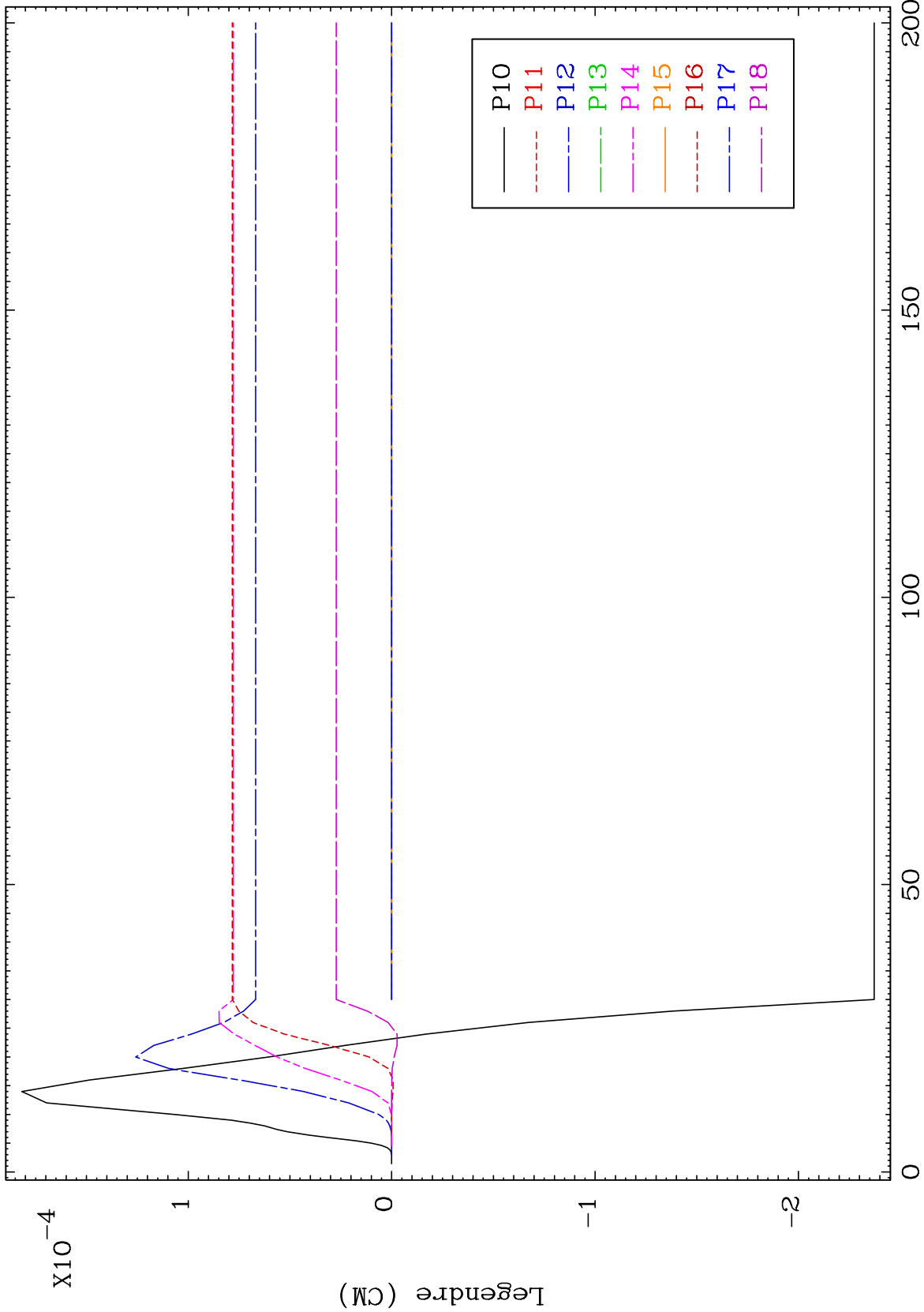




MAT 6998

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

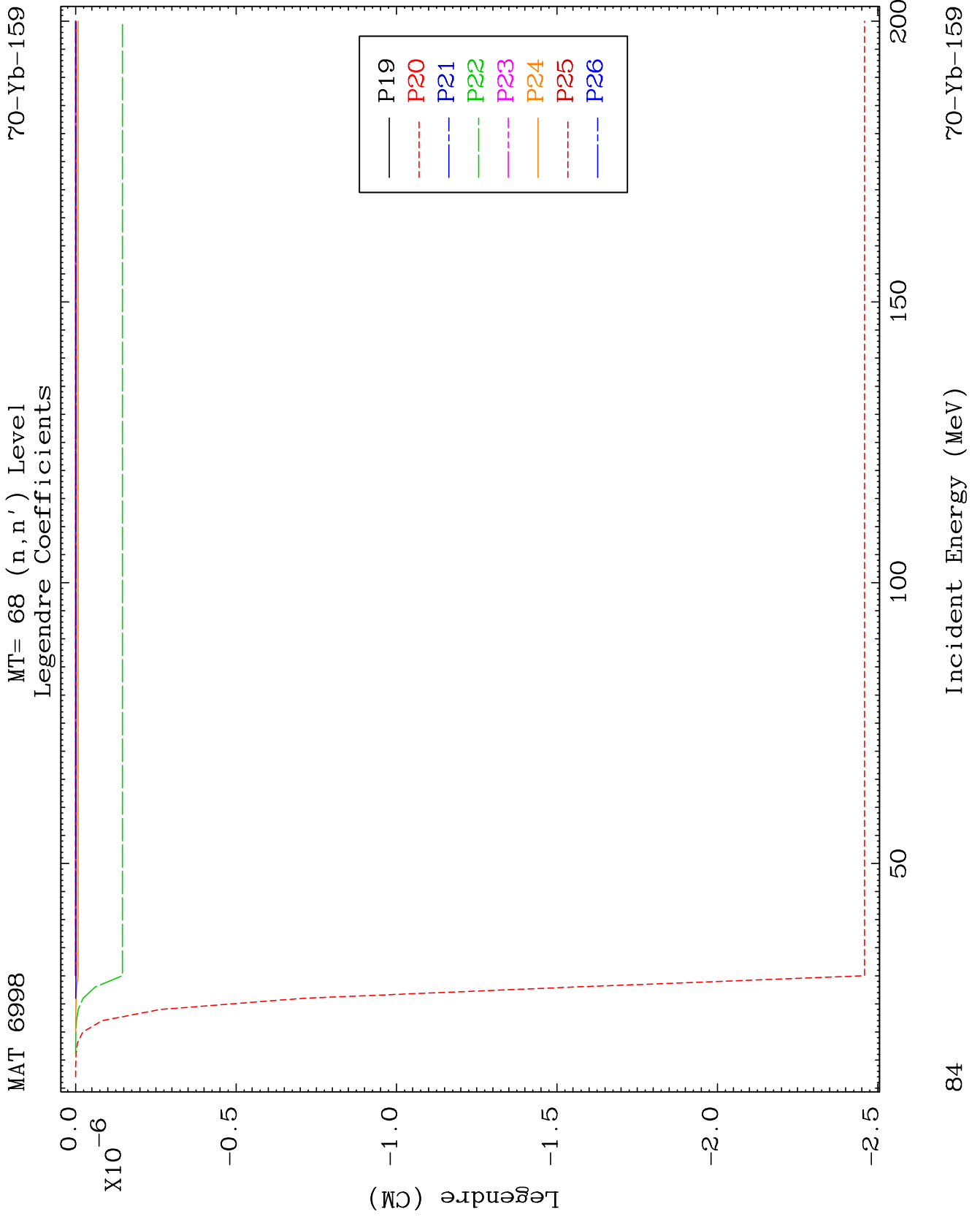
70-Yb-159



83

Incident Energy (MeV)

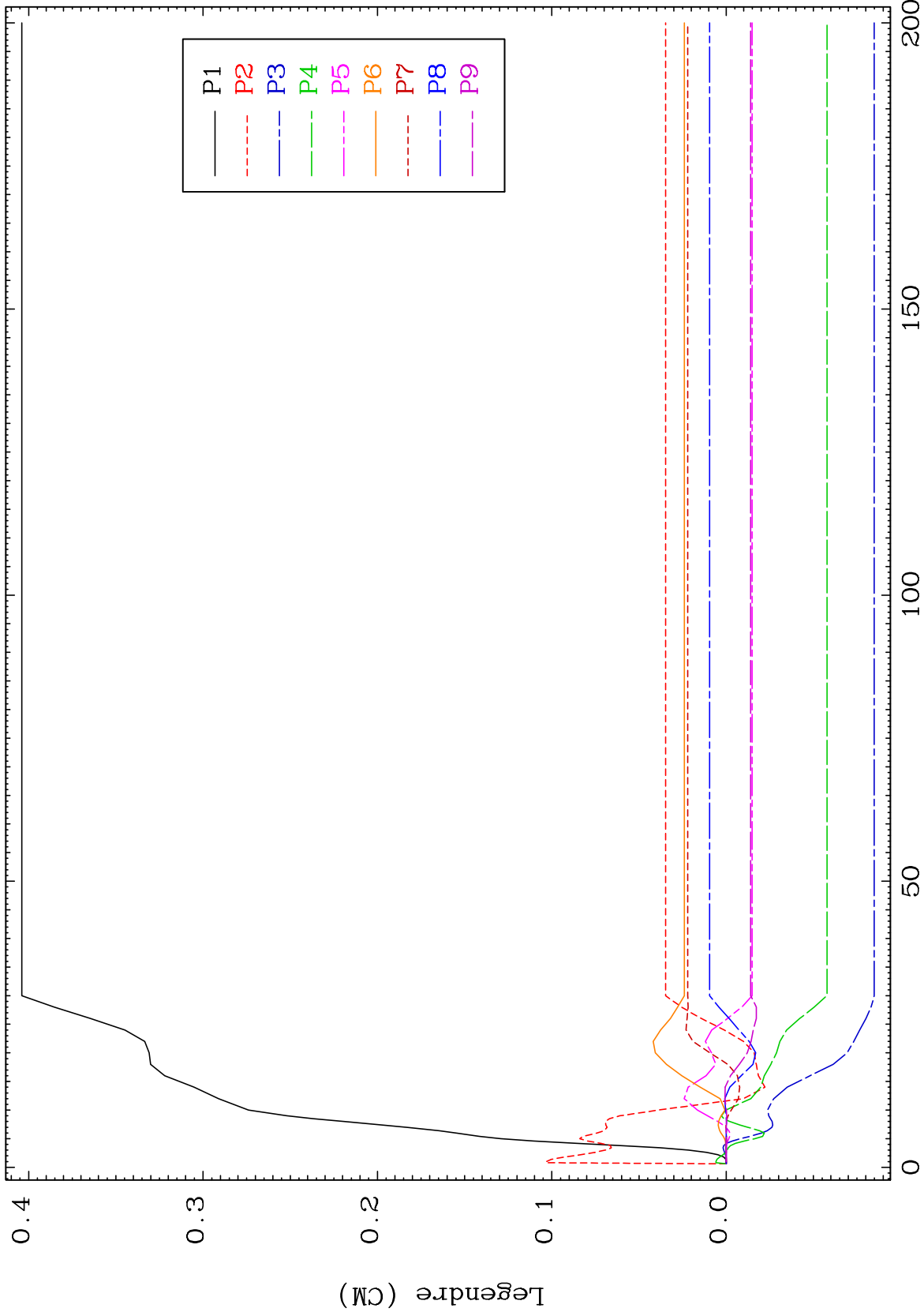
70-Yb-159



MAT 6998

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

70-Yb-159



85

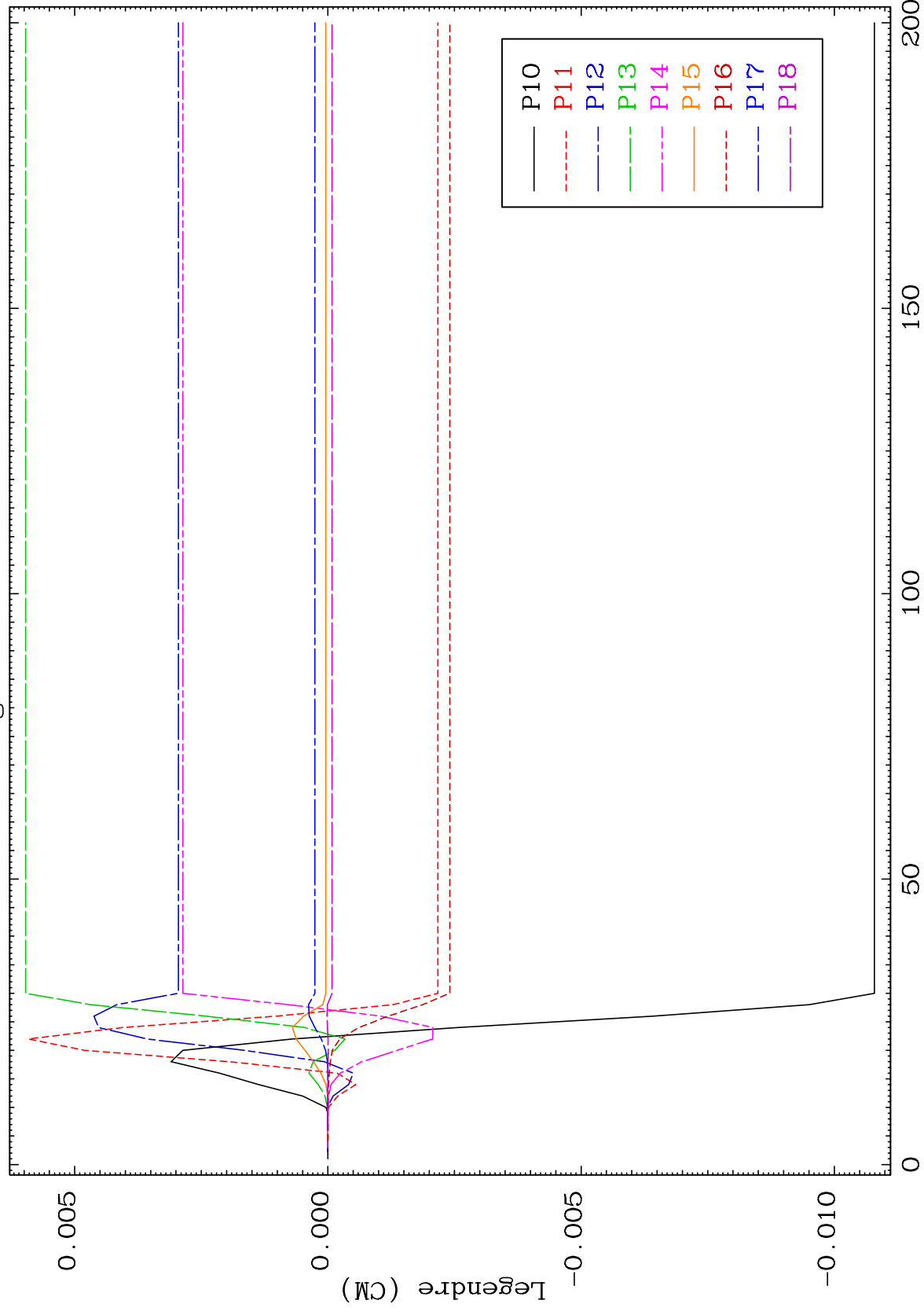
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



86

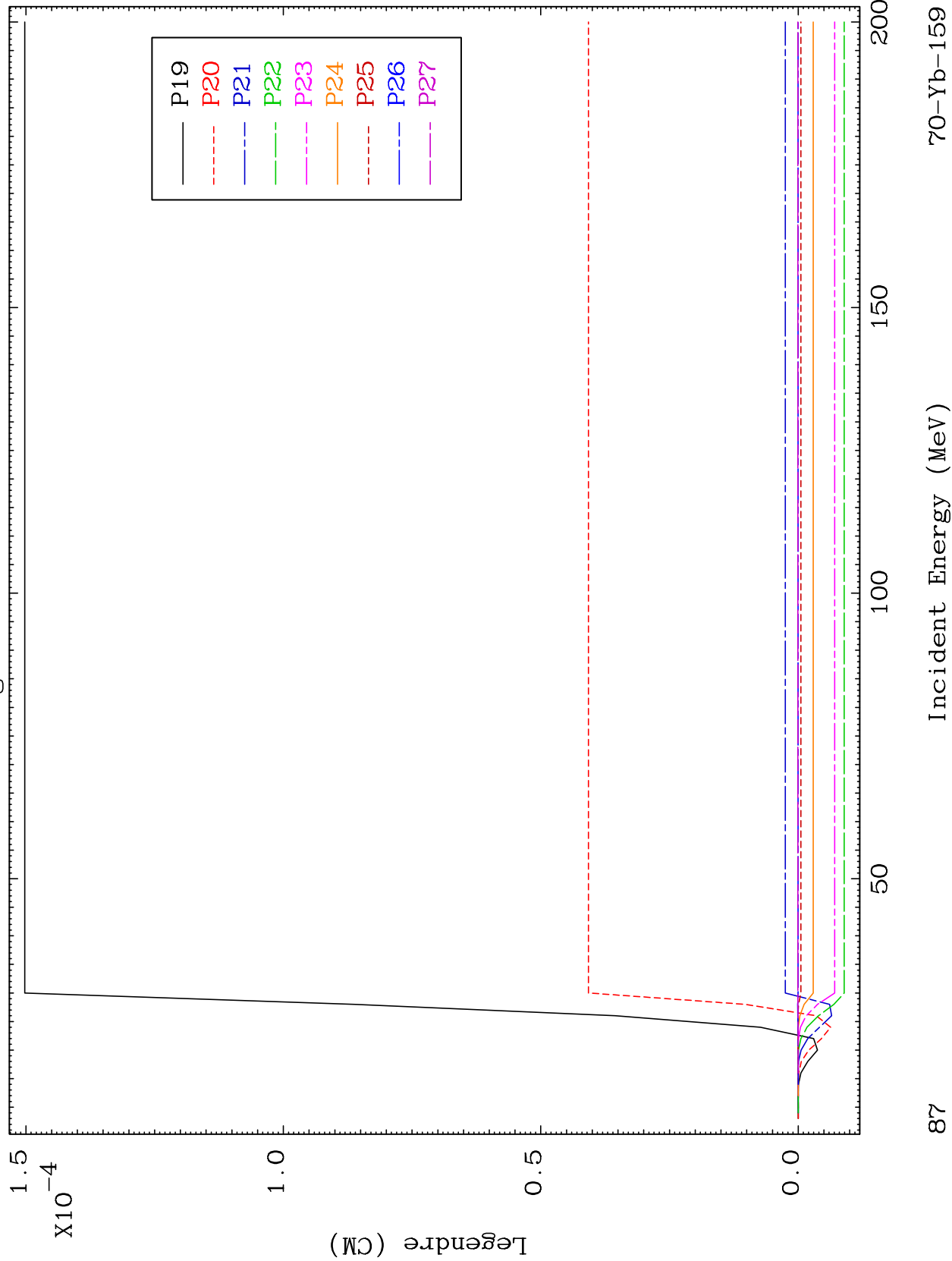
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

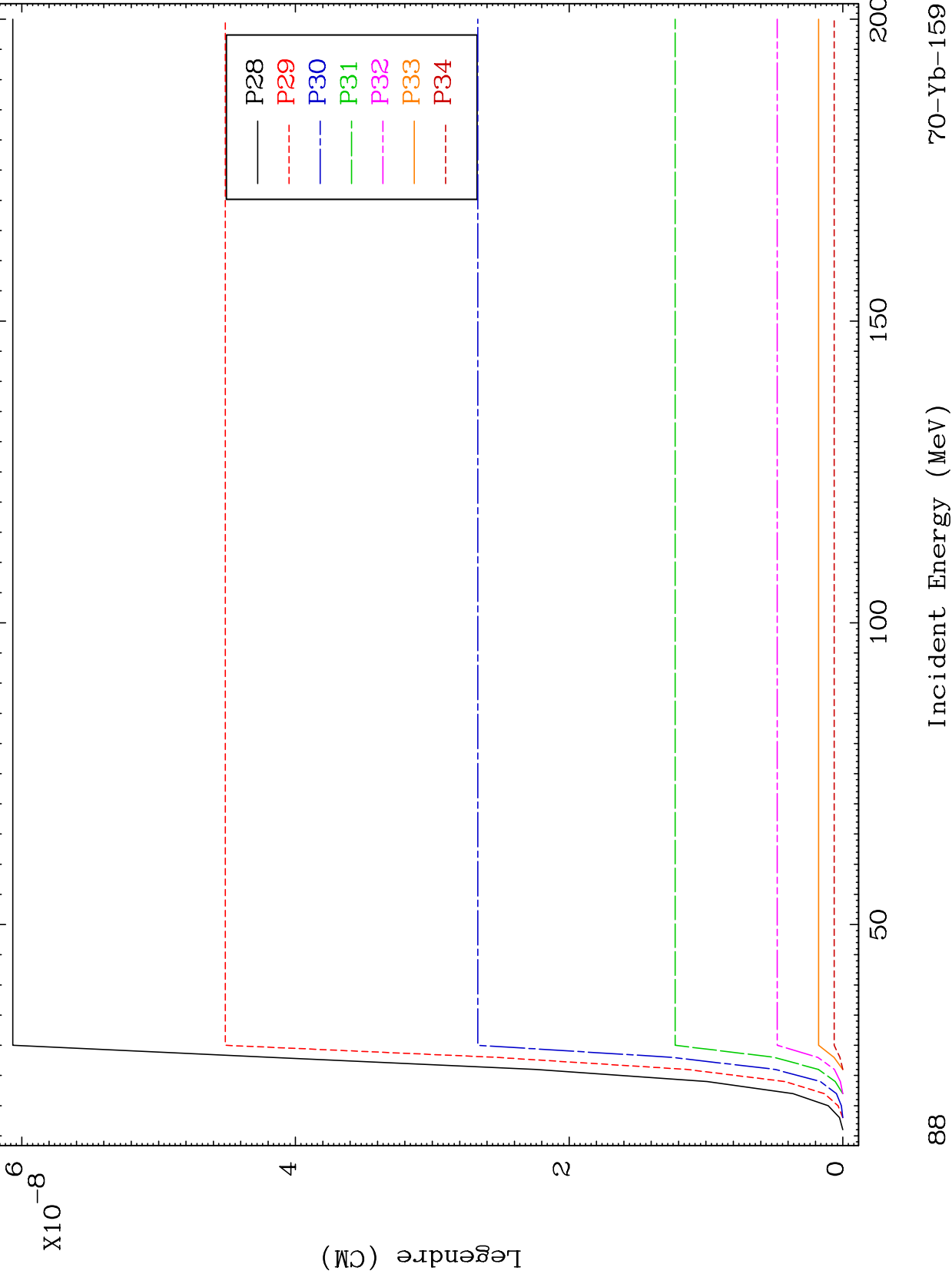
70-Yb-159



MAT 6998

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

70-Yb-159



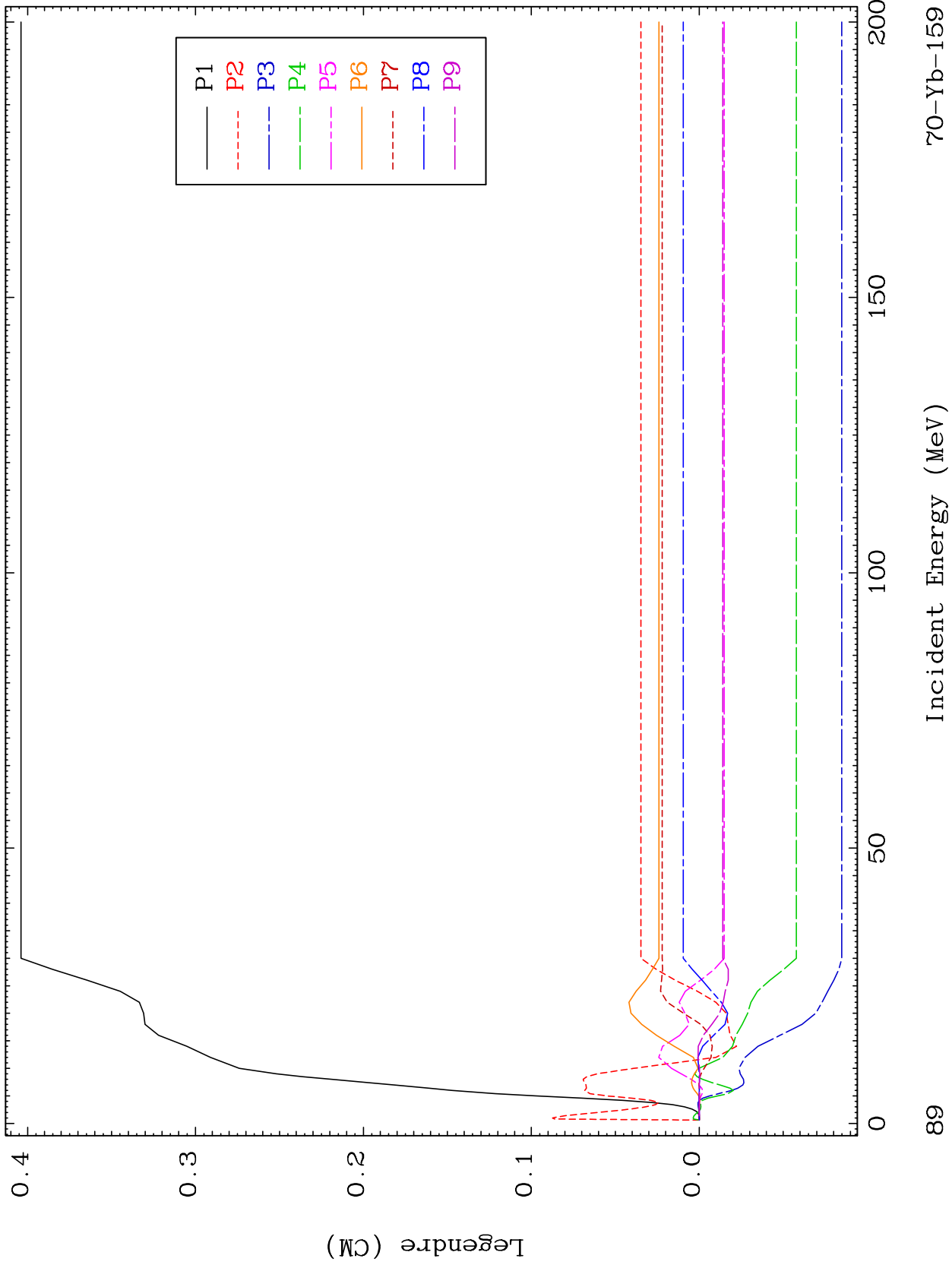
88

70-Yb-159

MAT 6998

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

70-Yb-159



89

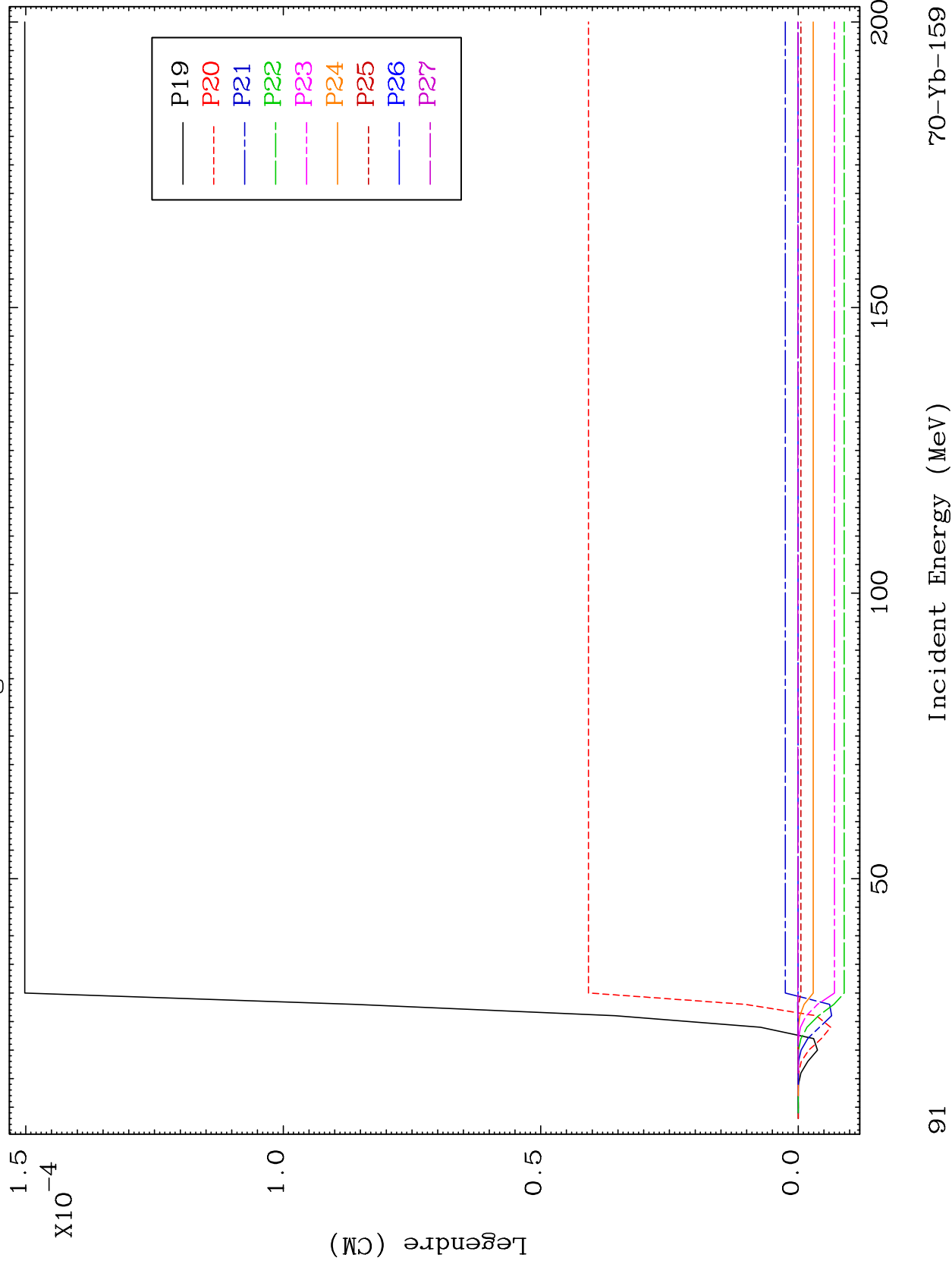
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



91

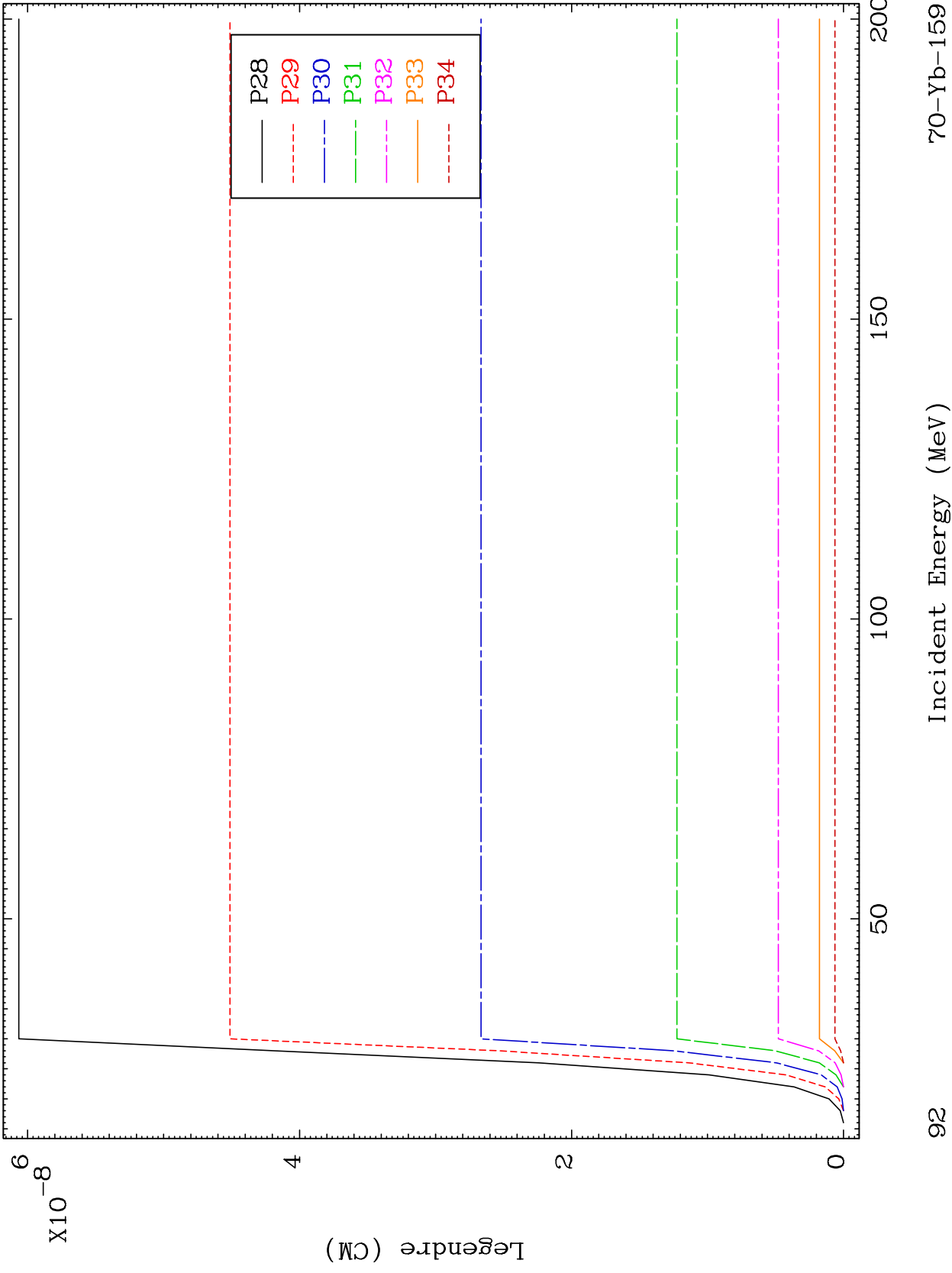
Incident Energy (MeV)

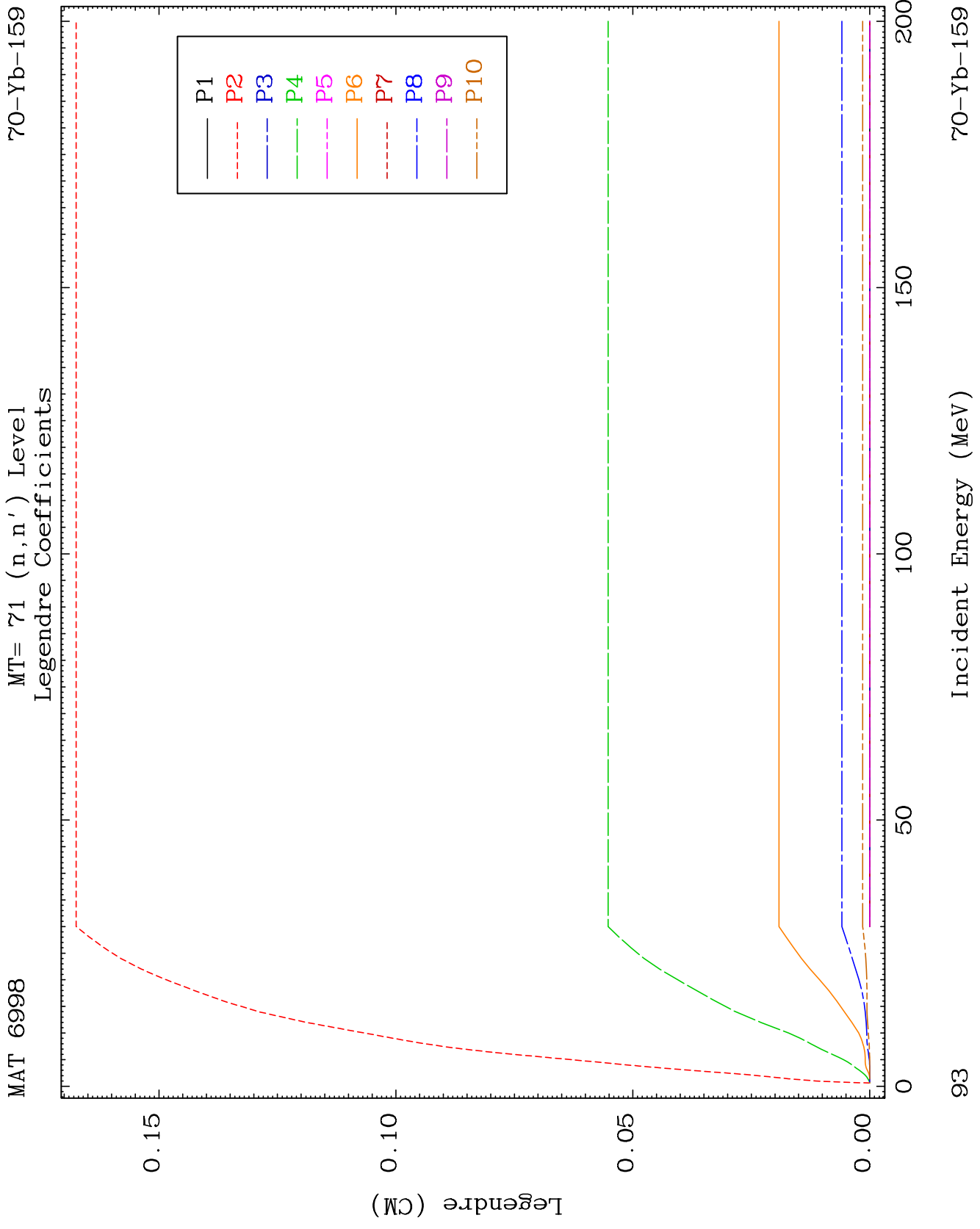
70-Yb-159

MAT 6998

70-Yb-159

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

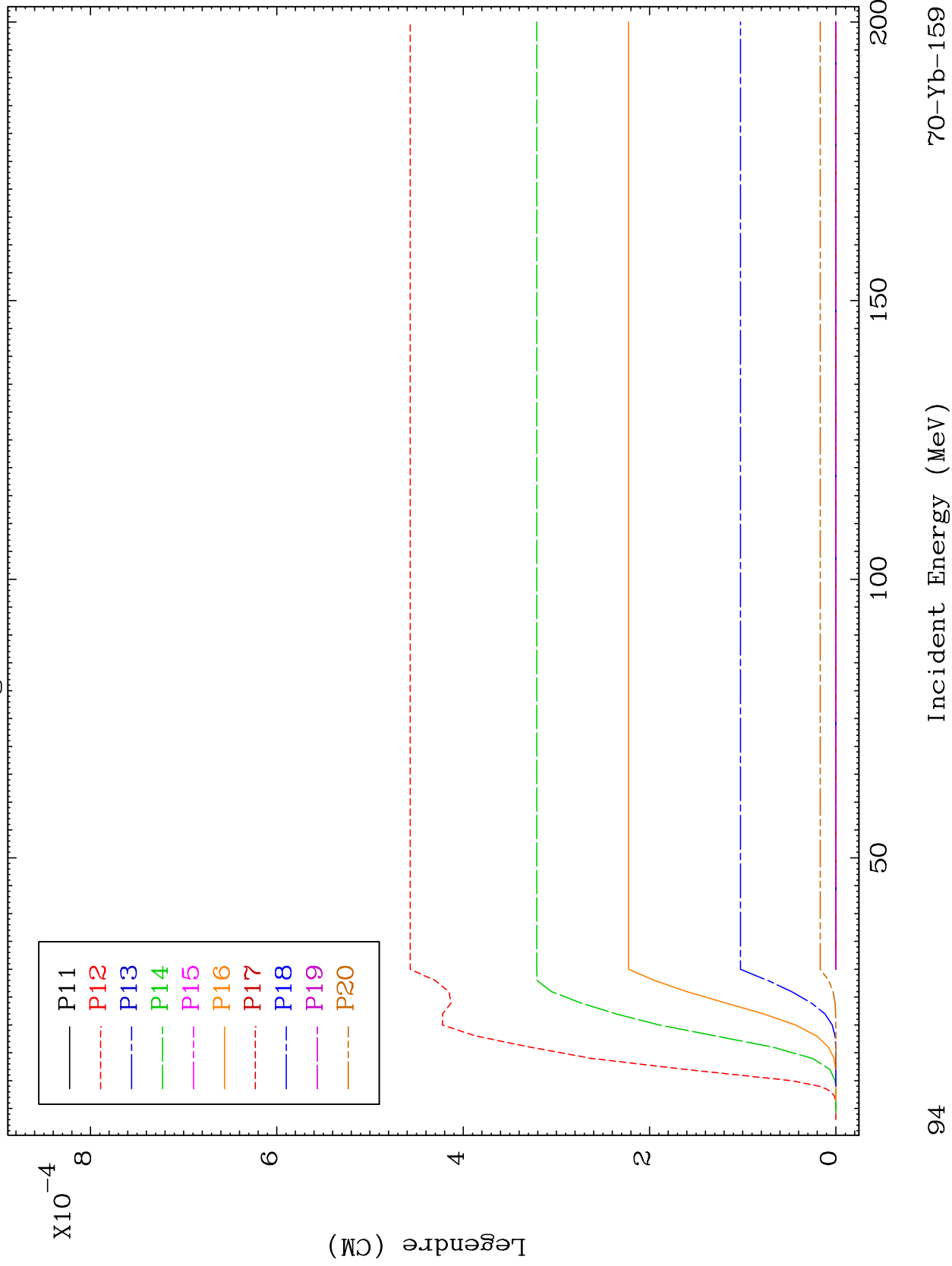


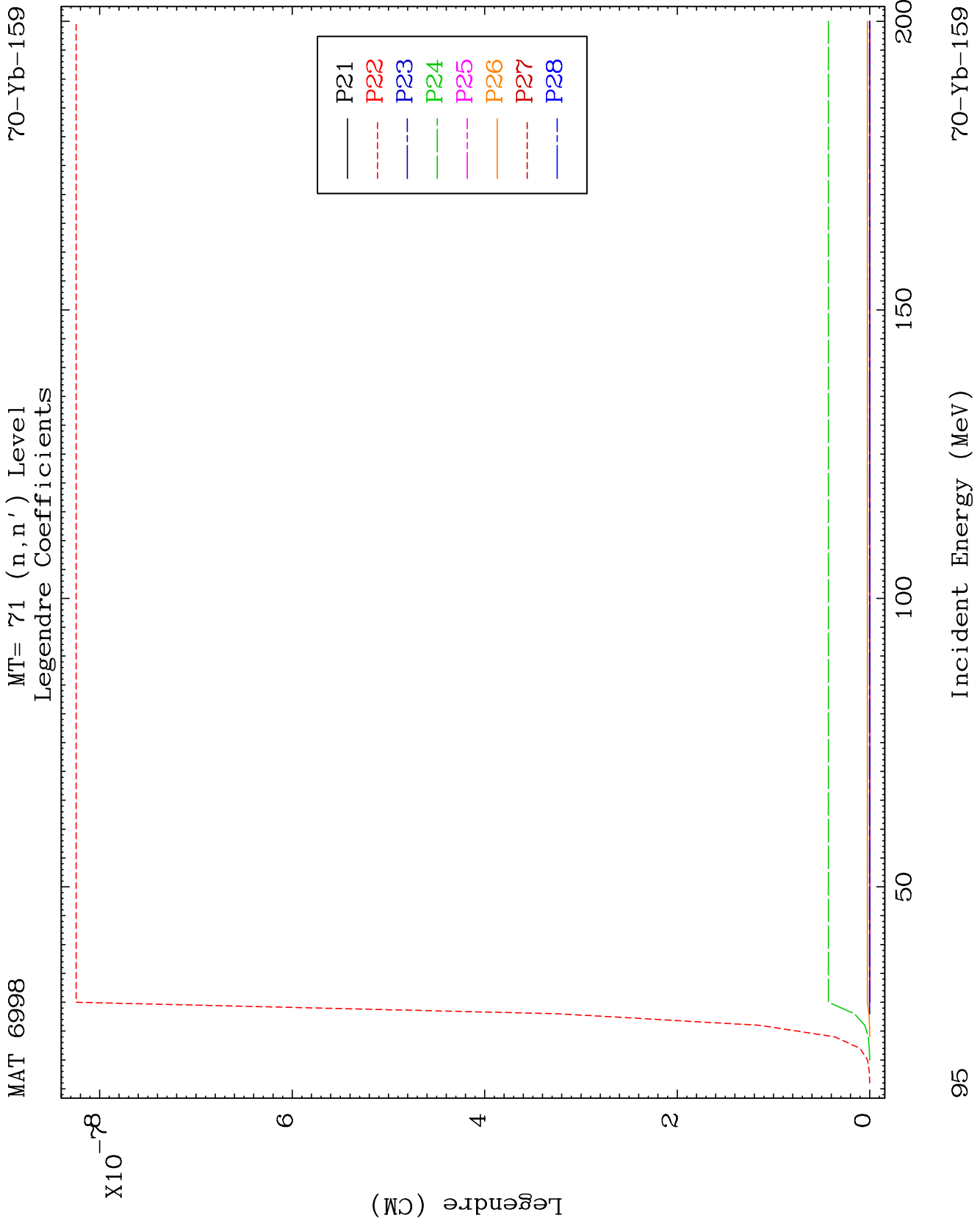


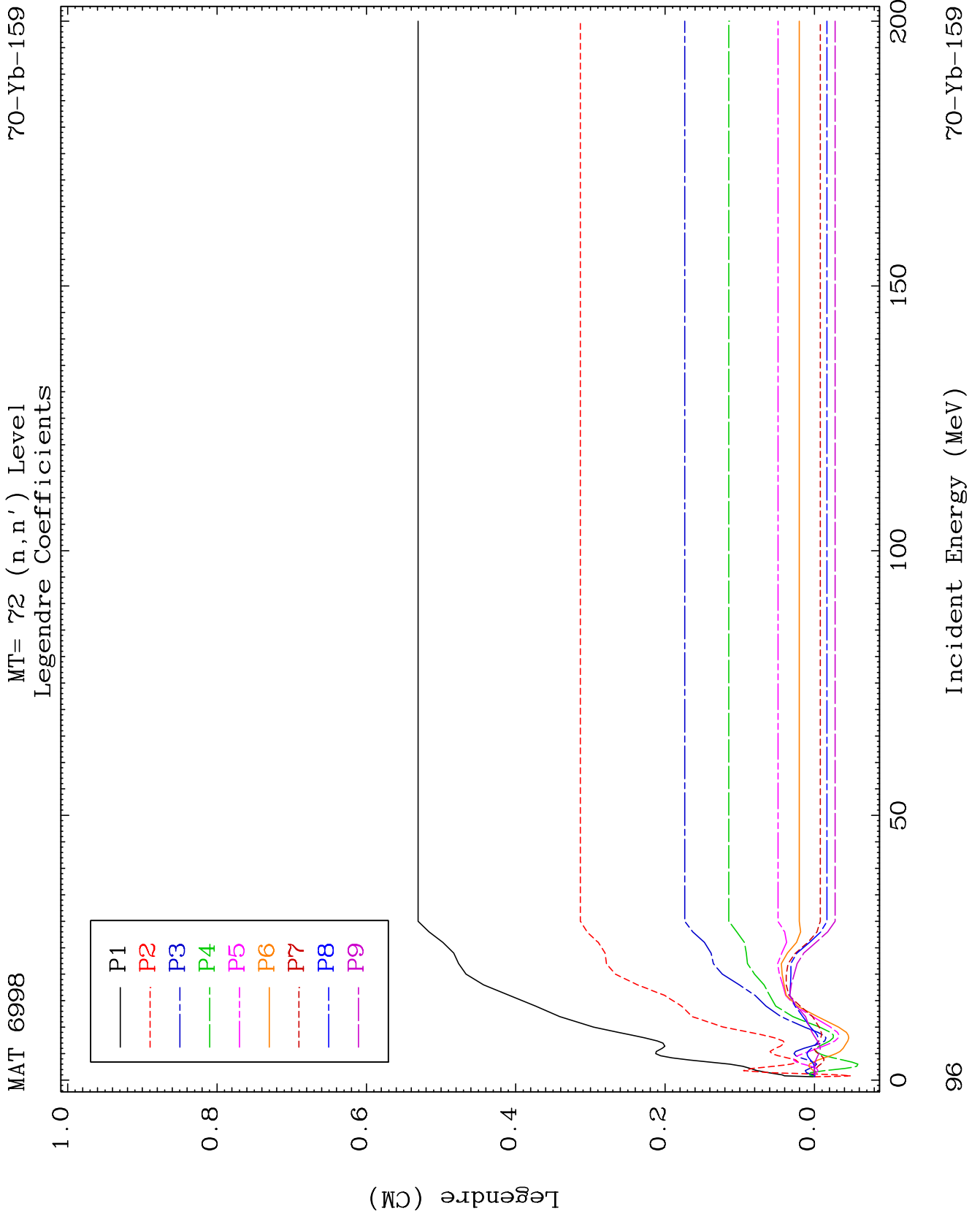
MAT 6998

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

70-Yb-159



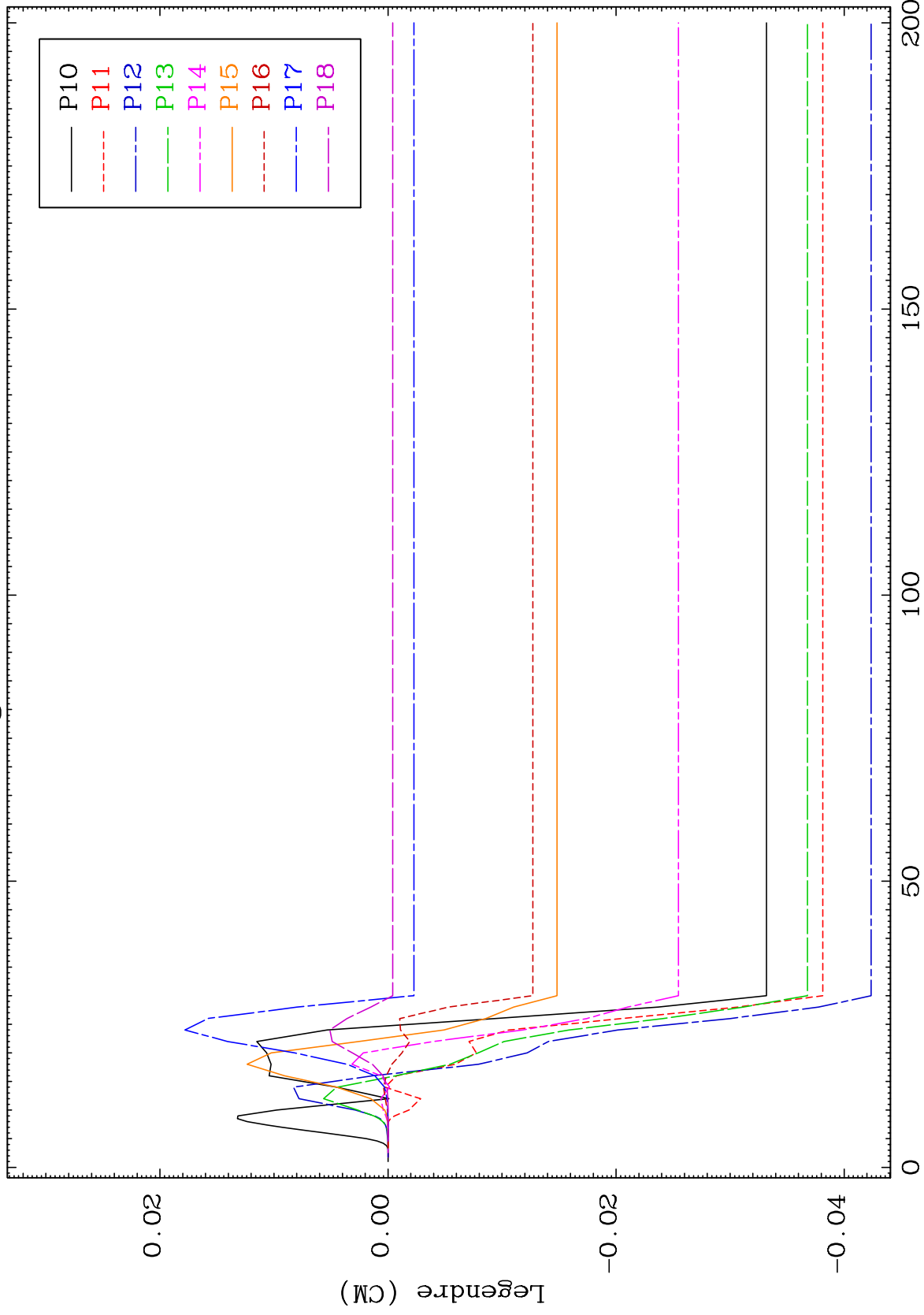




MAT 6998

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

70-Yb-159



97

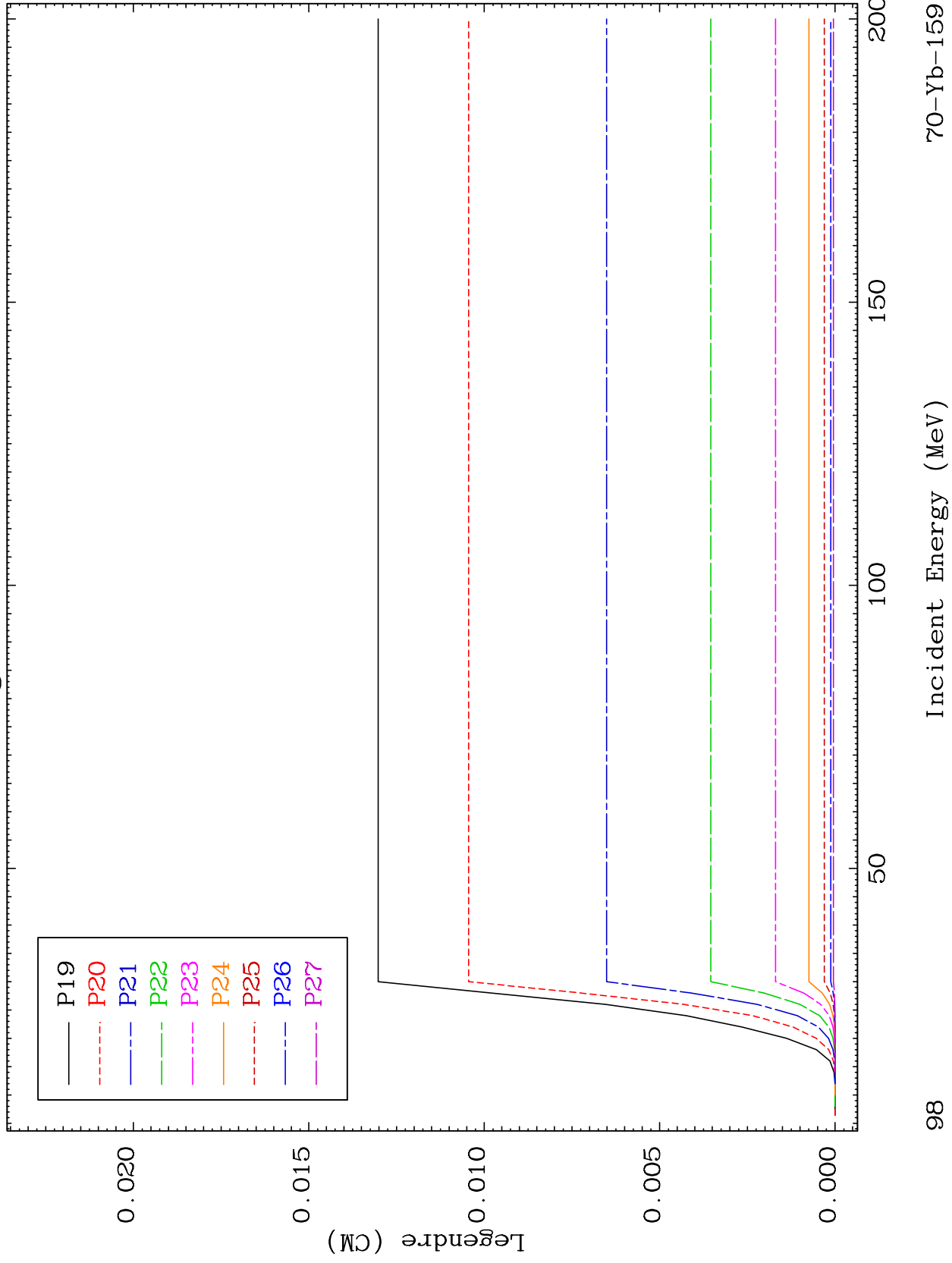
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



98

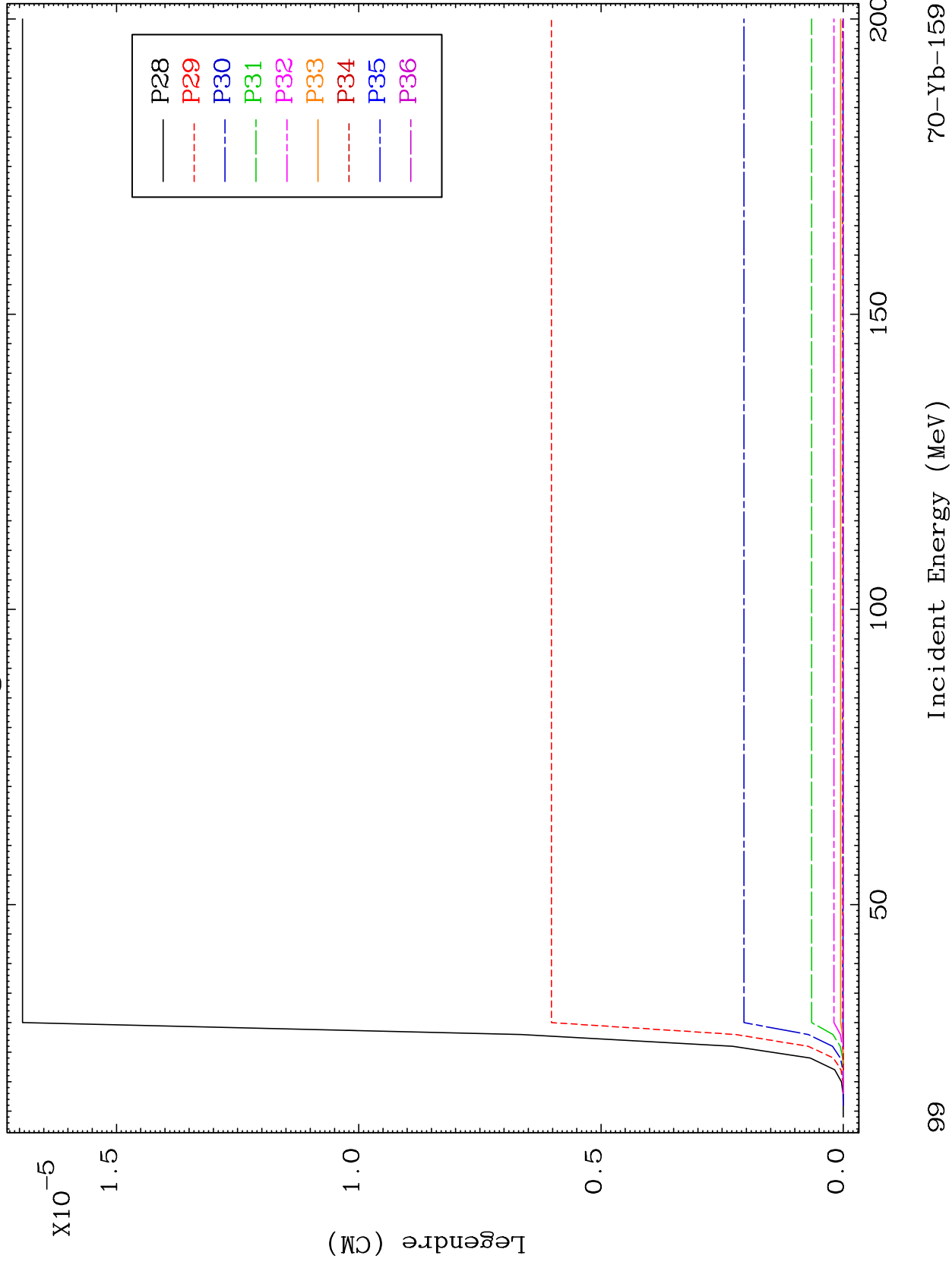
Incident Energy (MeV)

70-Yb-159

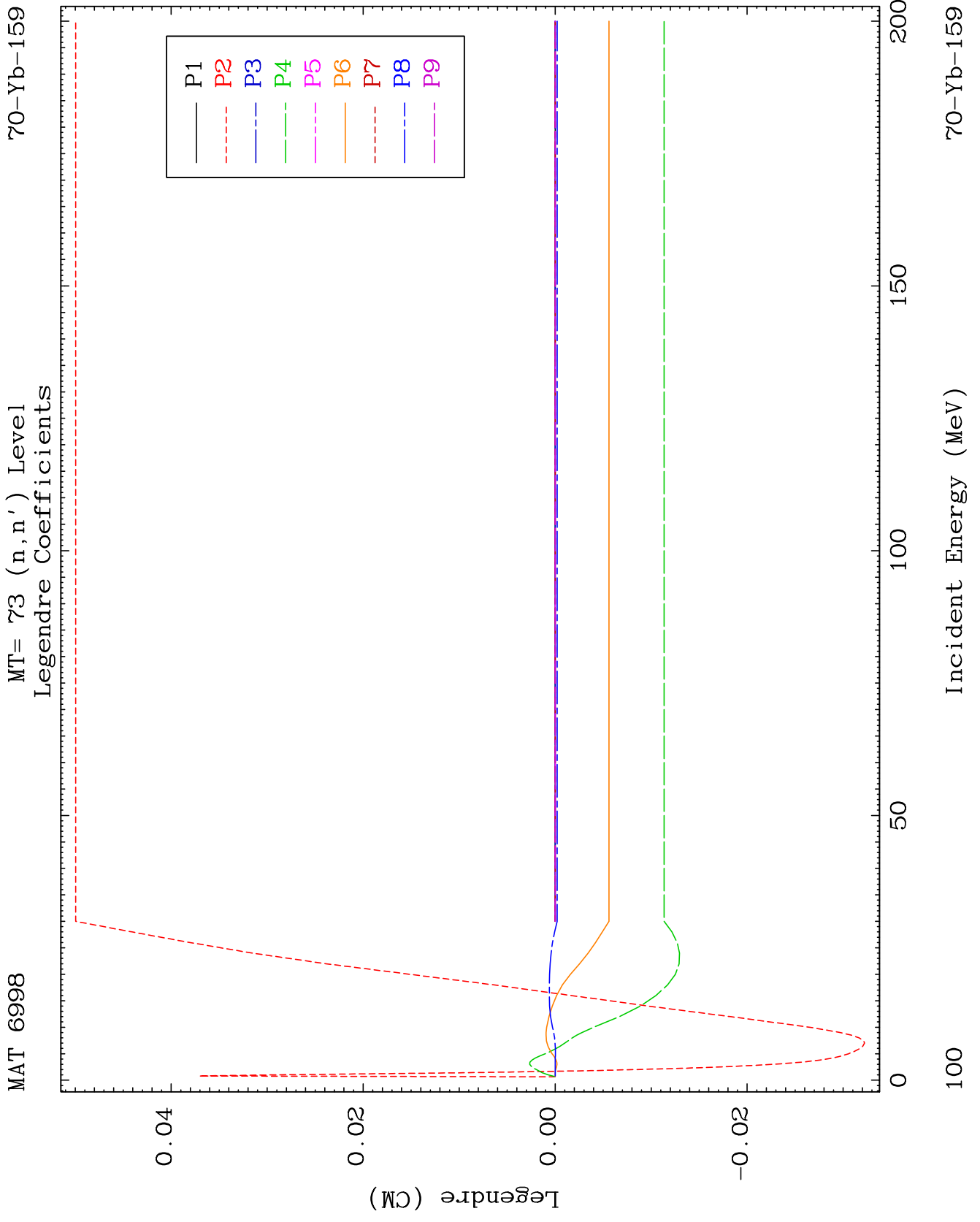
MAT 6998

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

70-Yb-159



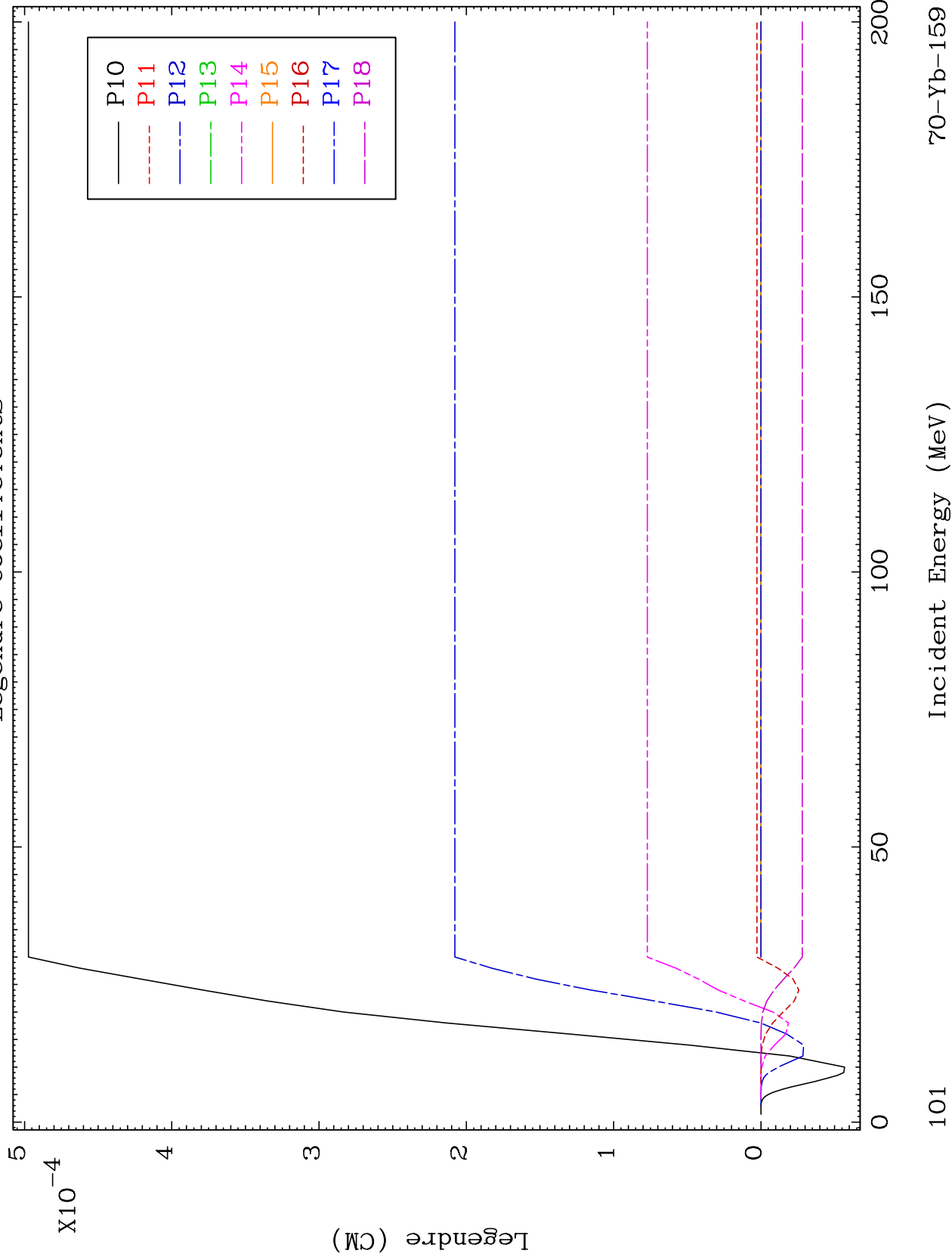
99

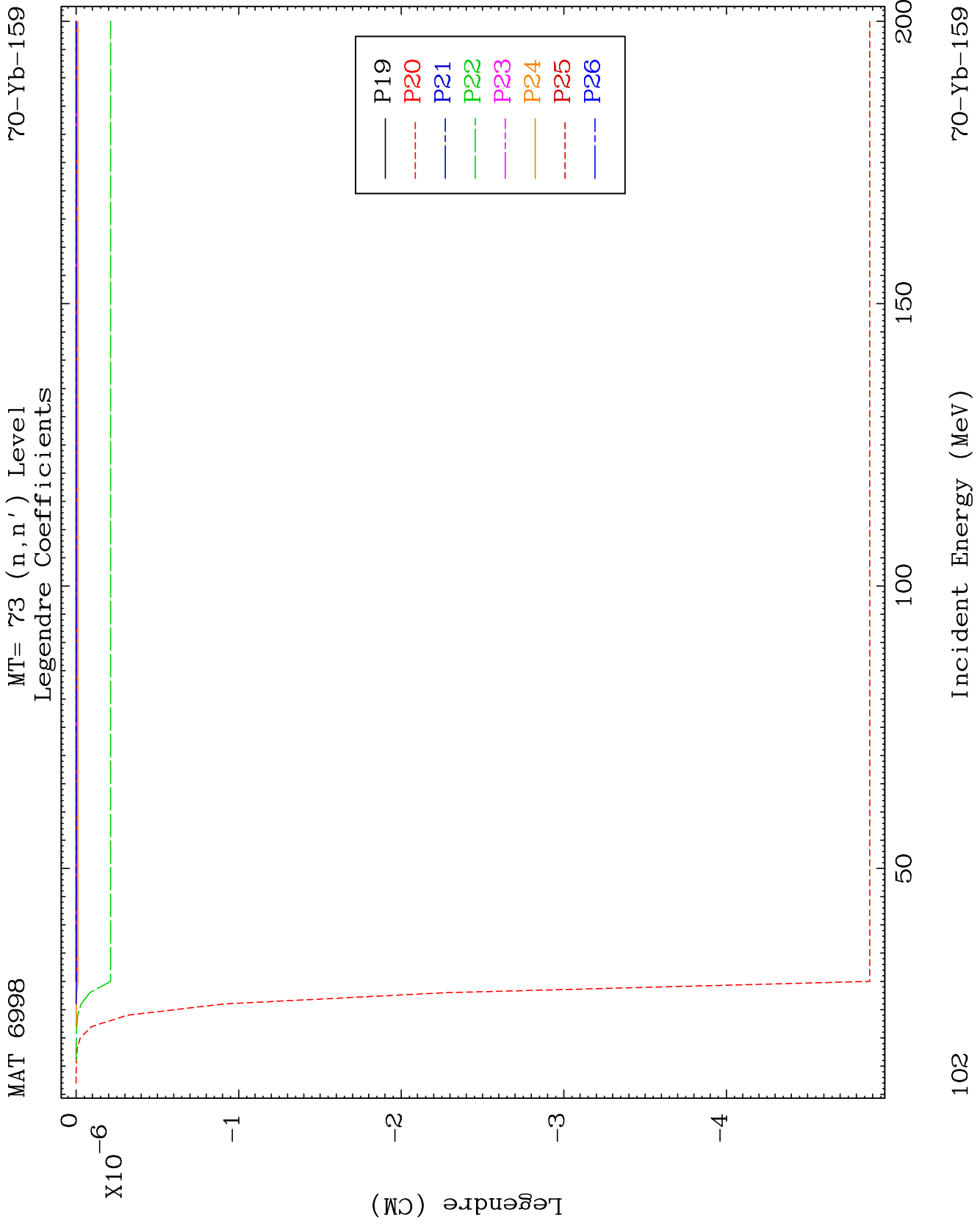


MAT 6998

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

70-Yb-159

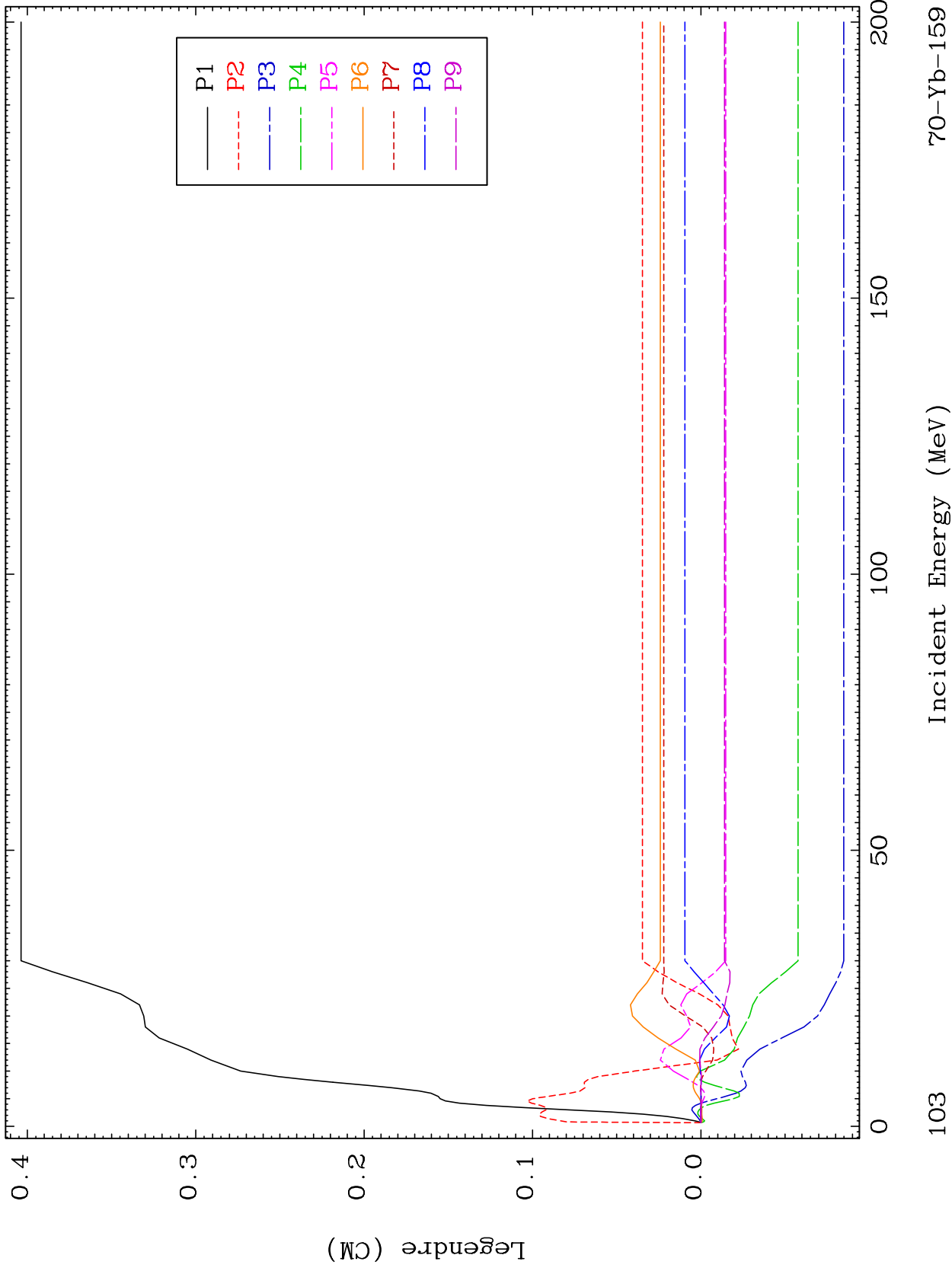




MAT 6998

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

70-Yb-159



103

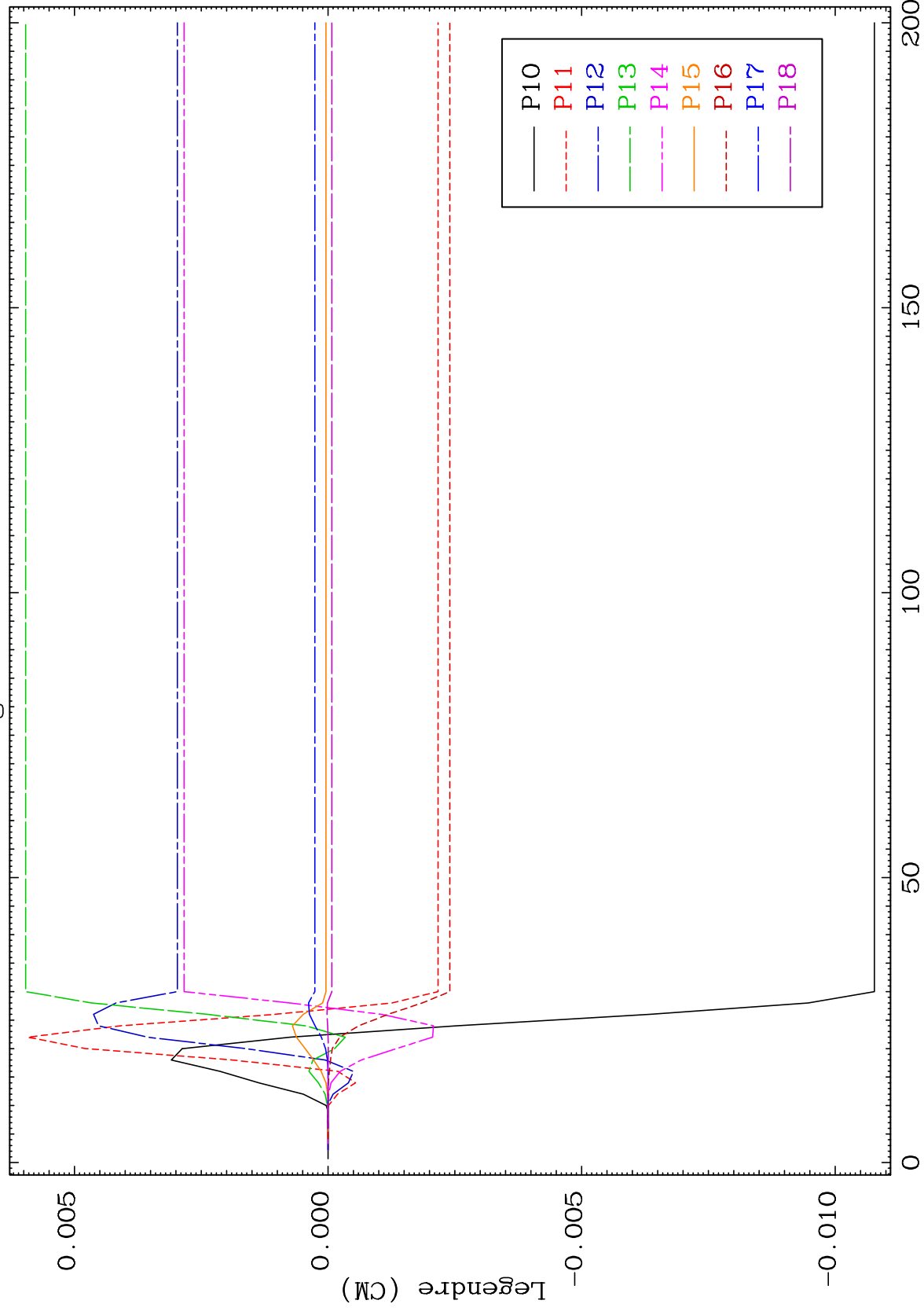
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



104

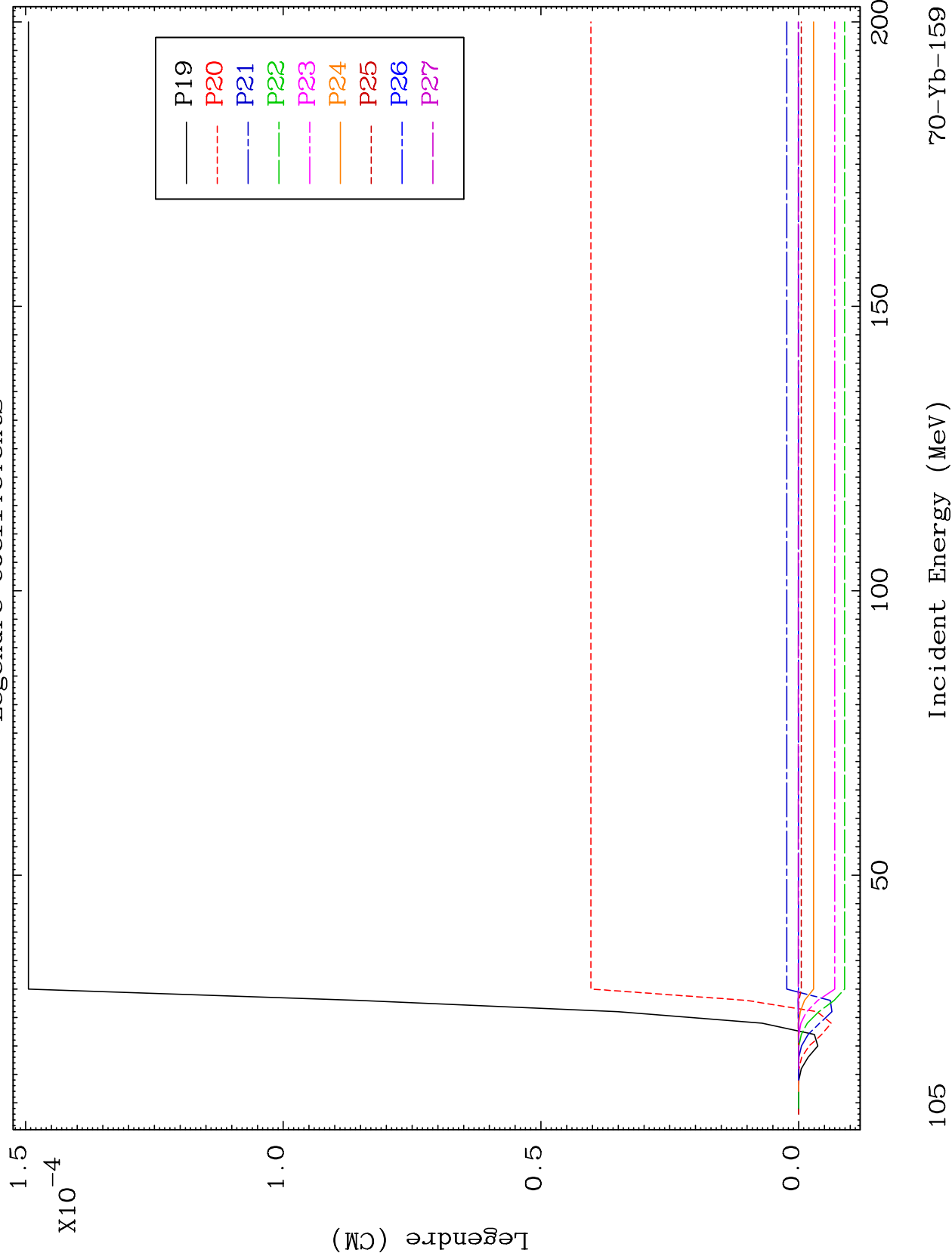
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

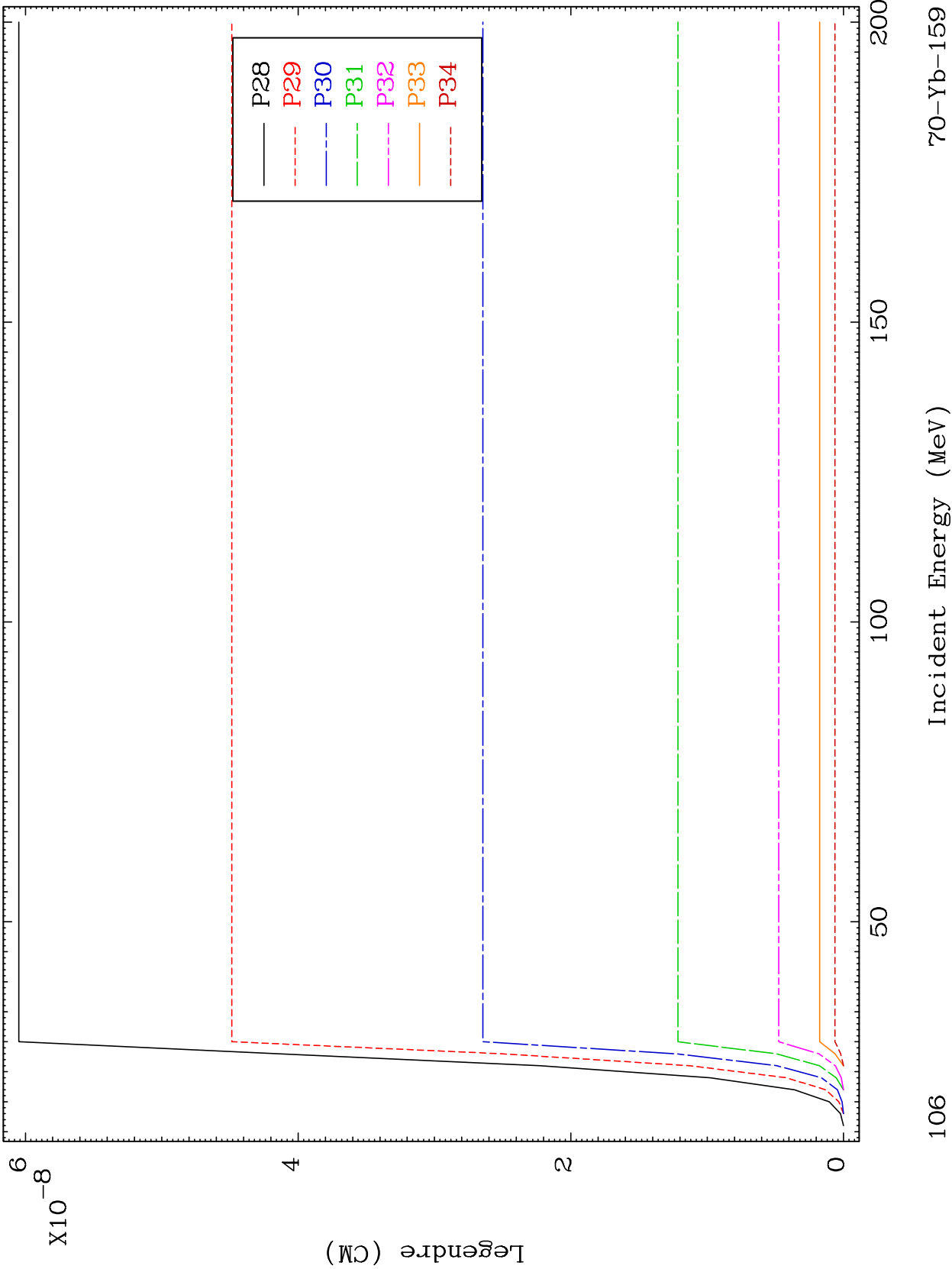
70-Yb-159



MAT 6998

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

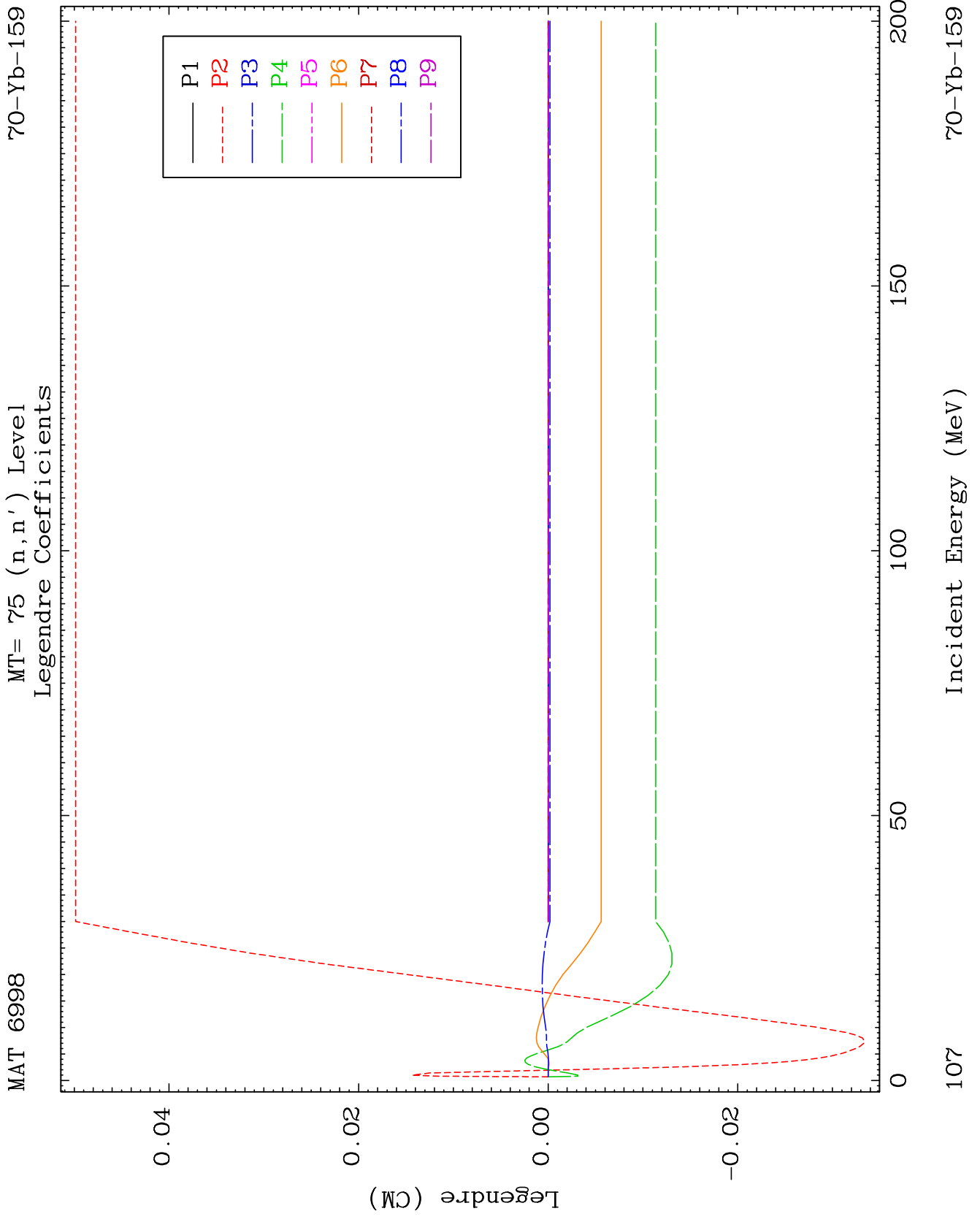
70-Yb-159



106

Incident Energy (MeV)

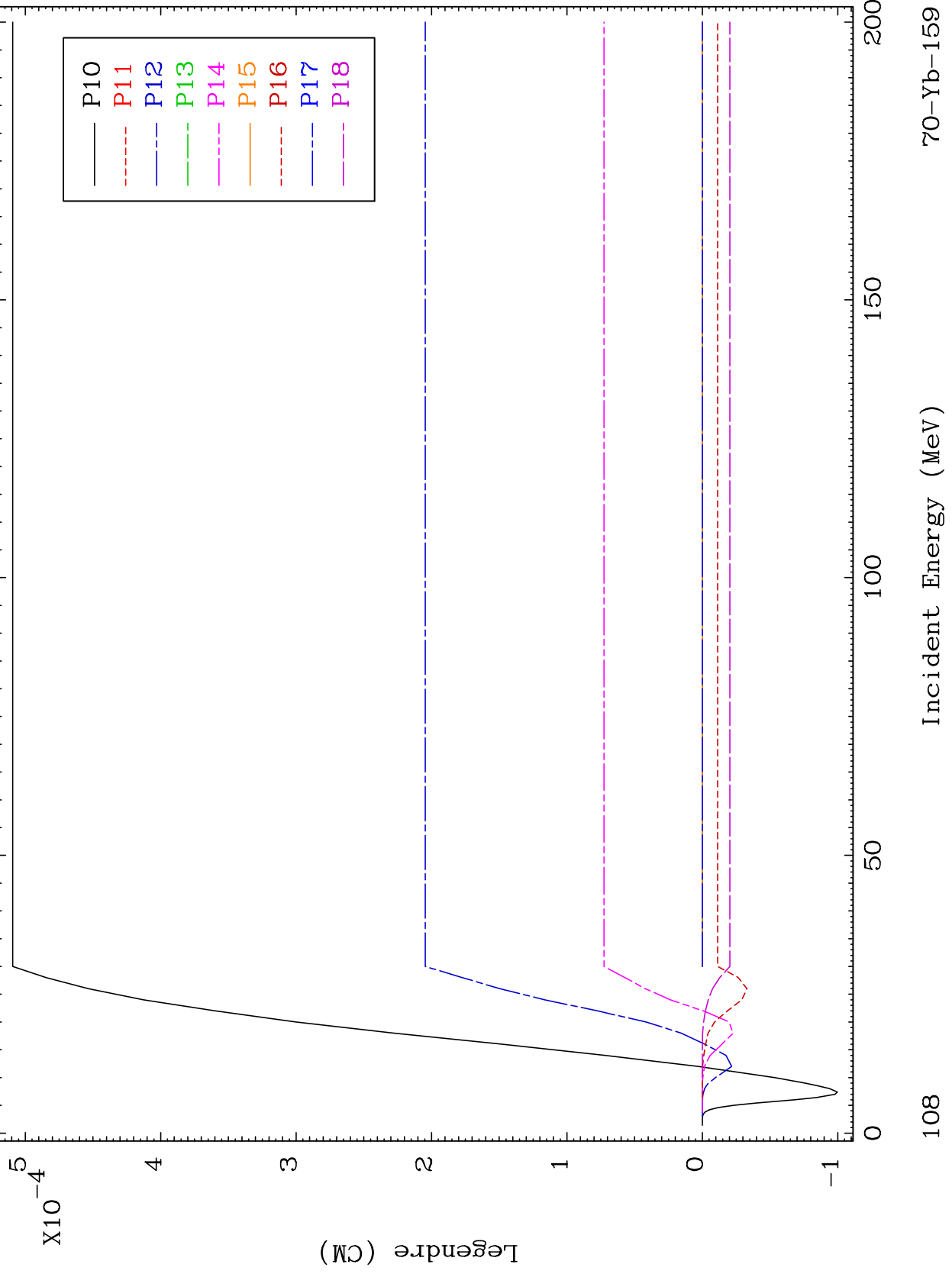
70-Yb-159



MAT 6998

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

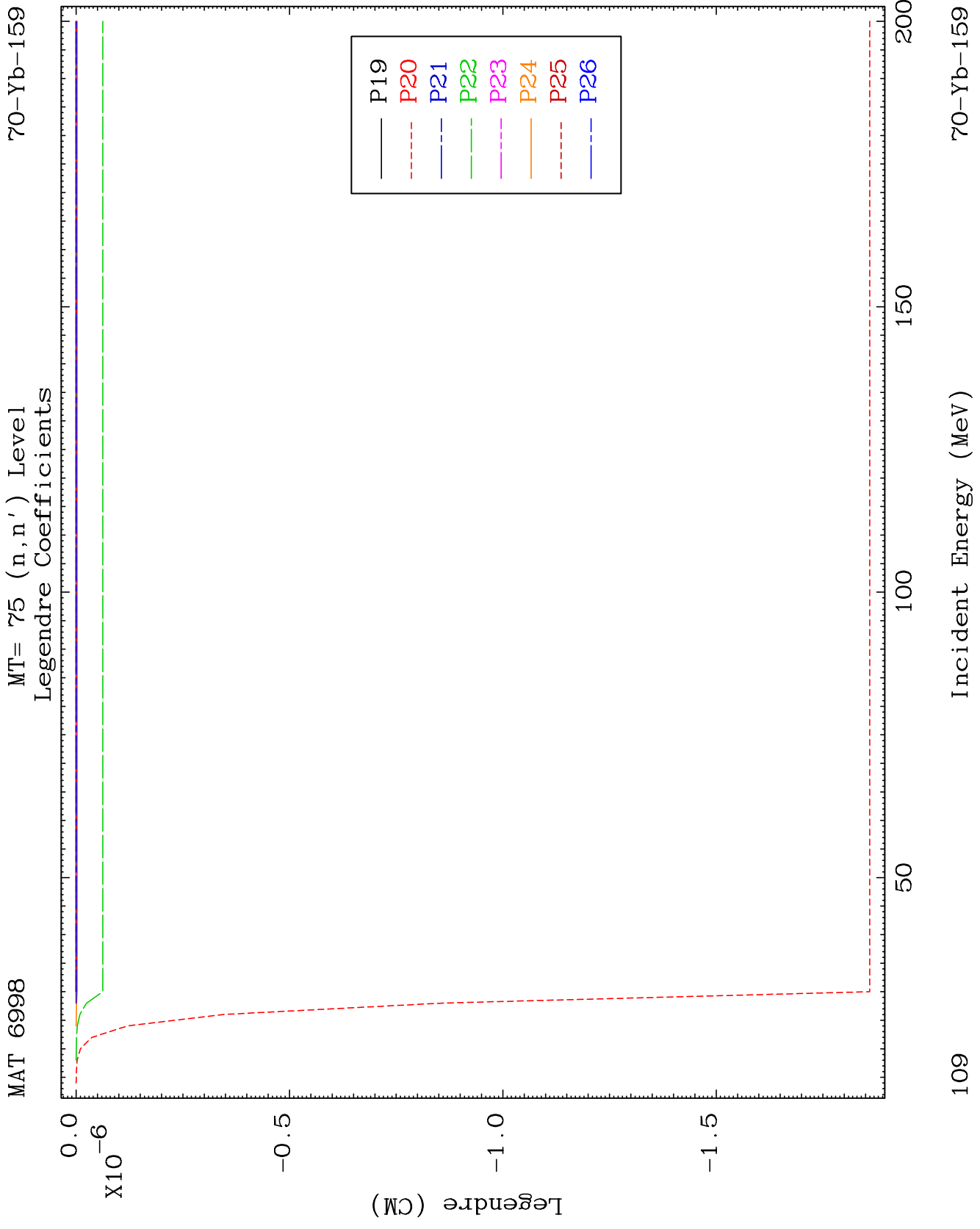
70-Yb-159

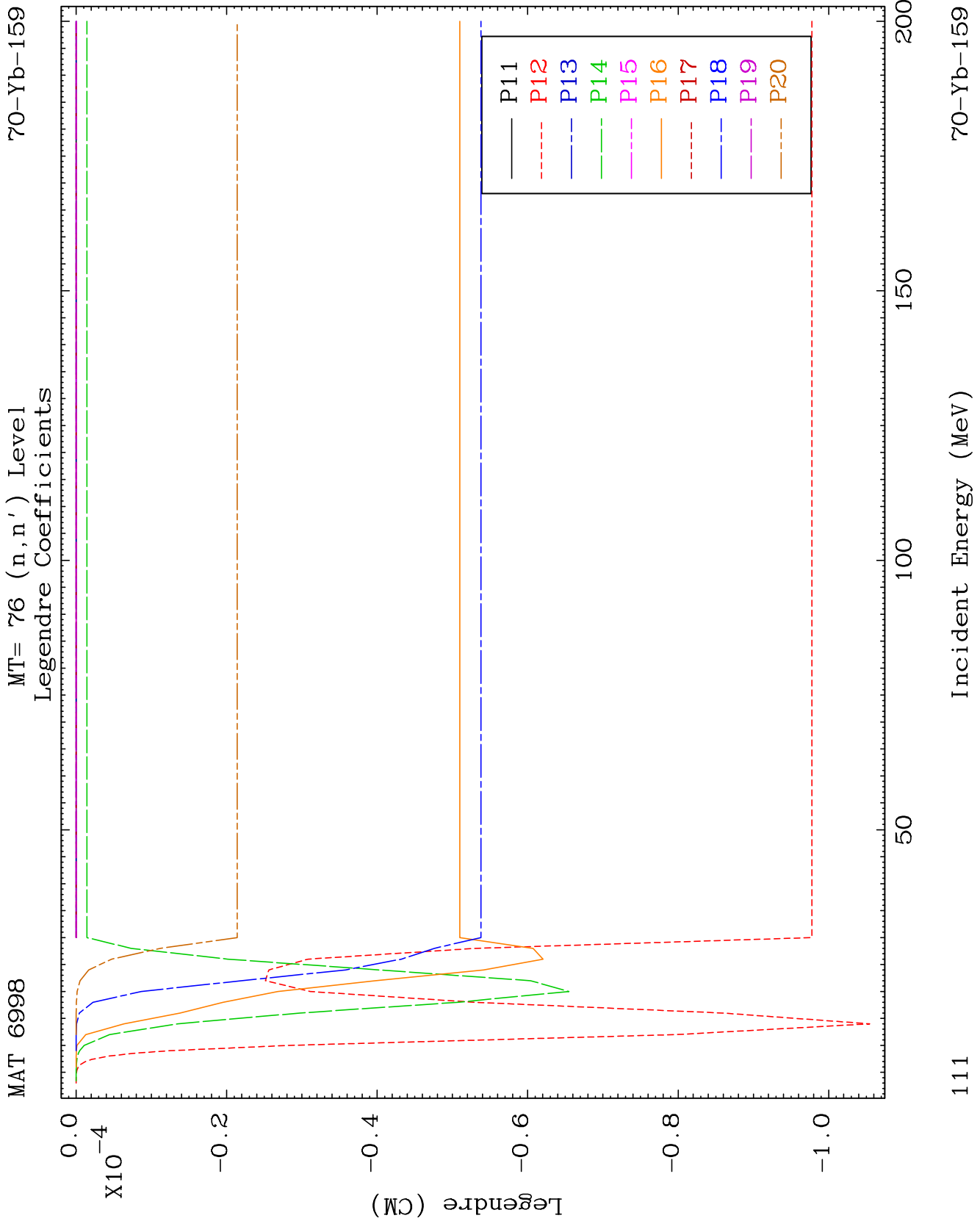


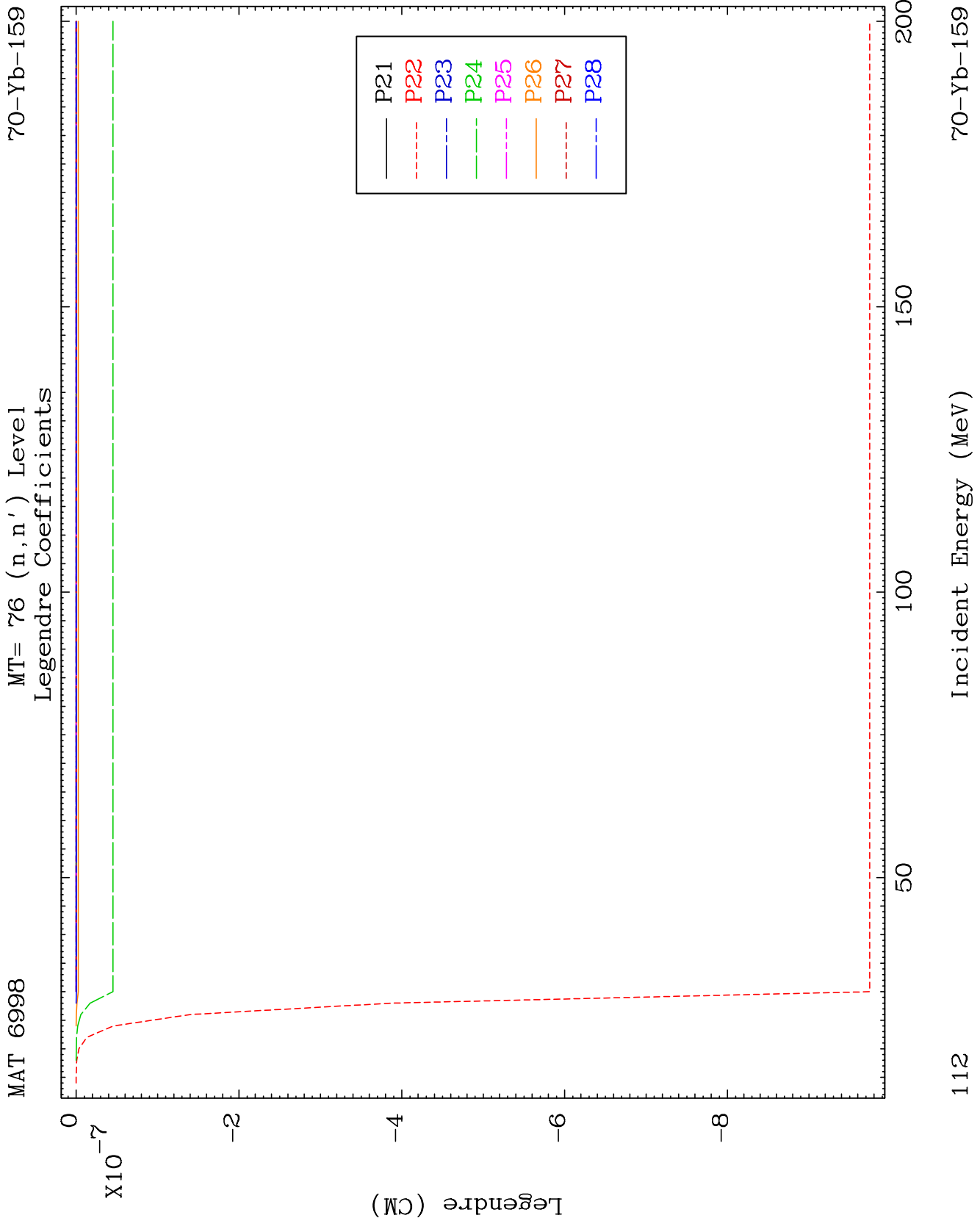
70-Yb-159

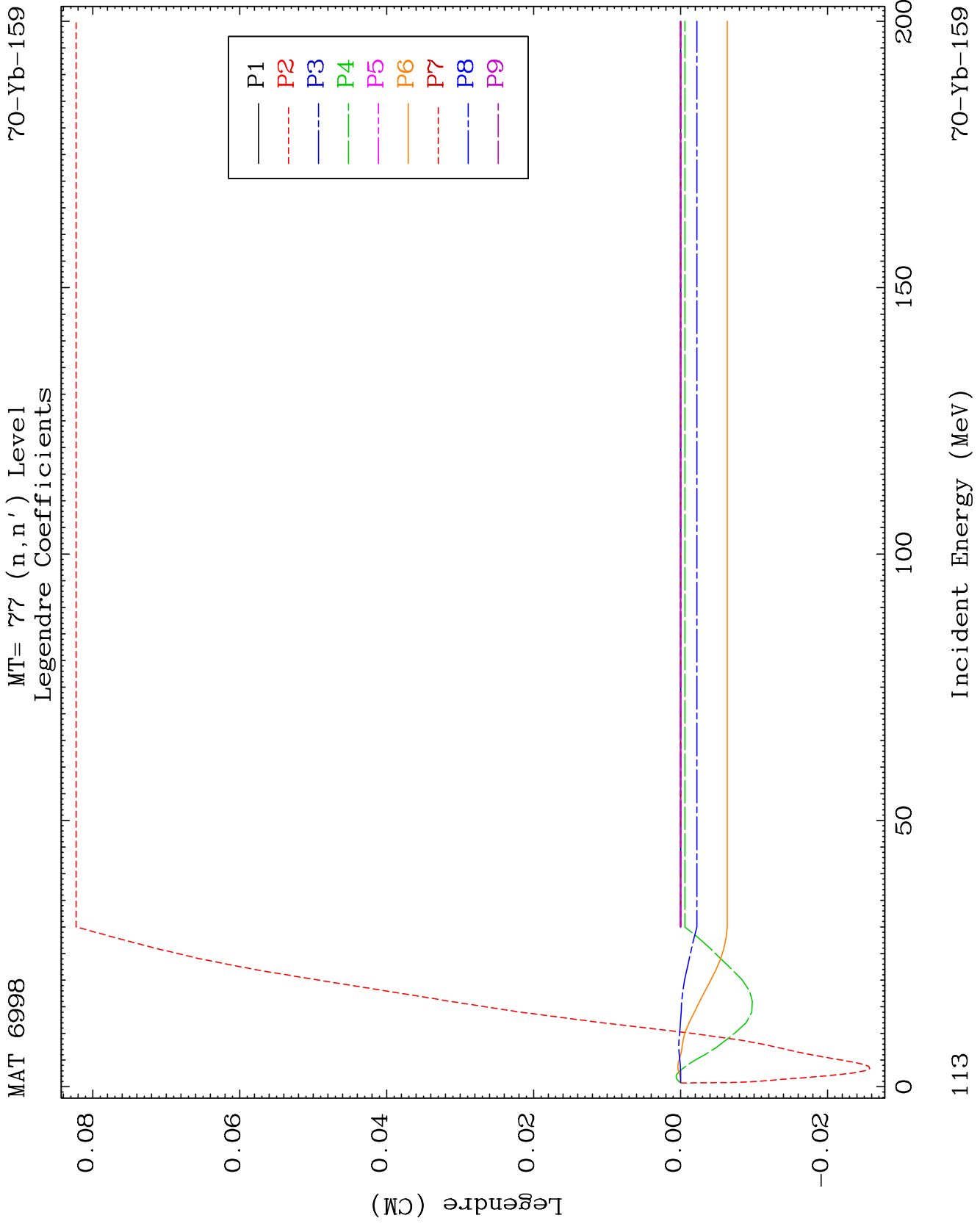
Incident Energy (MeV)

108





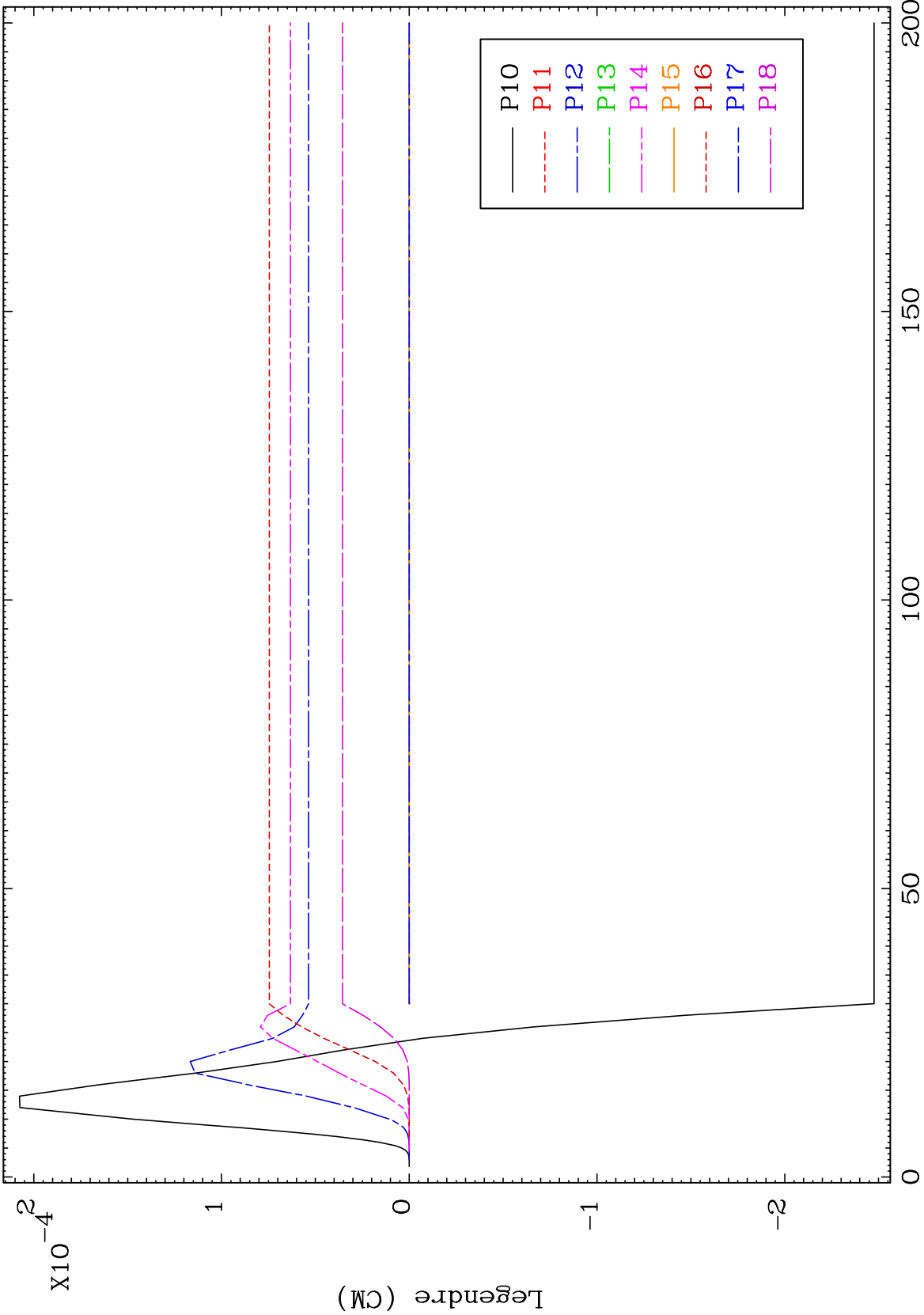




MAT 6998

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

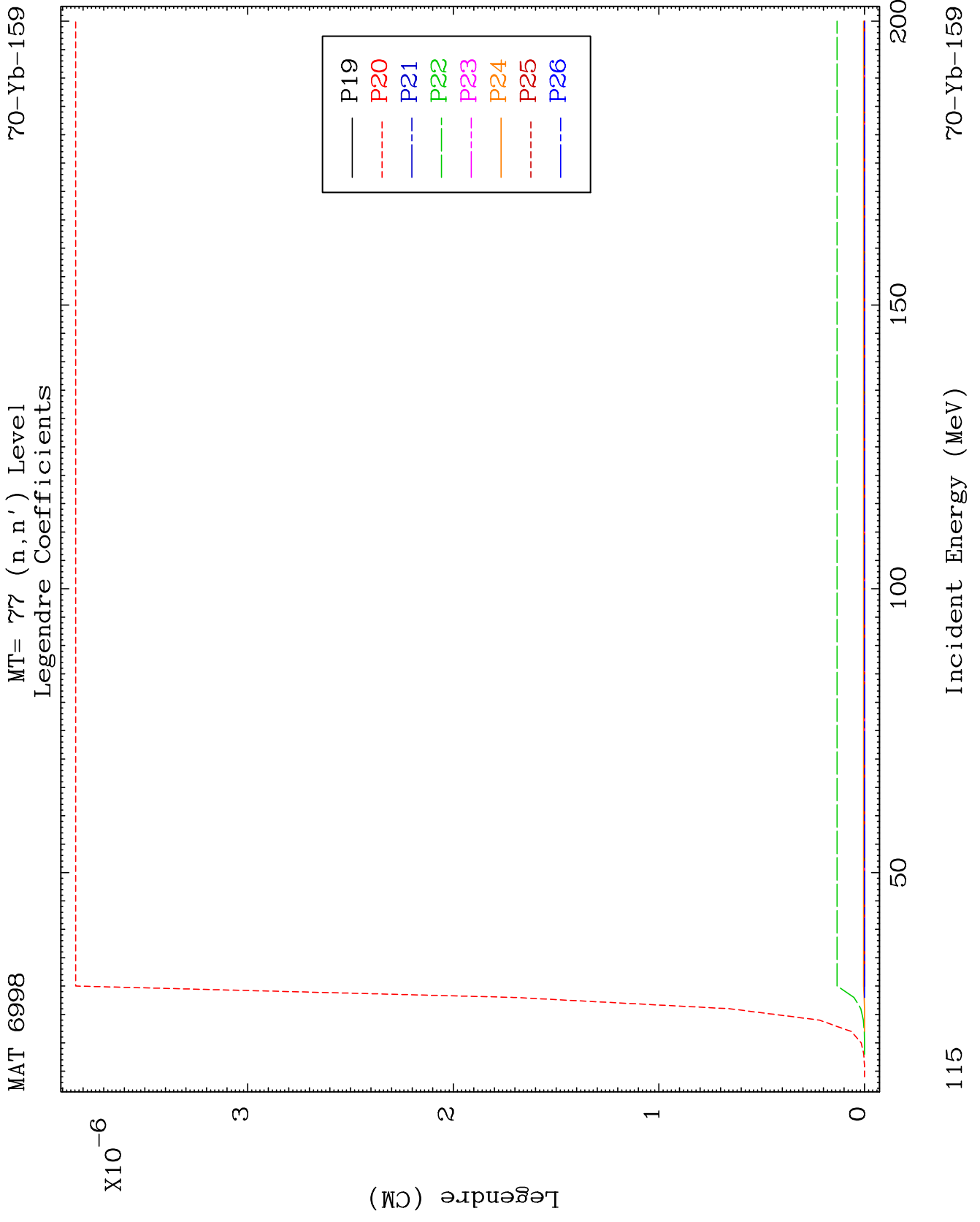
70-Yb-159

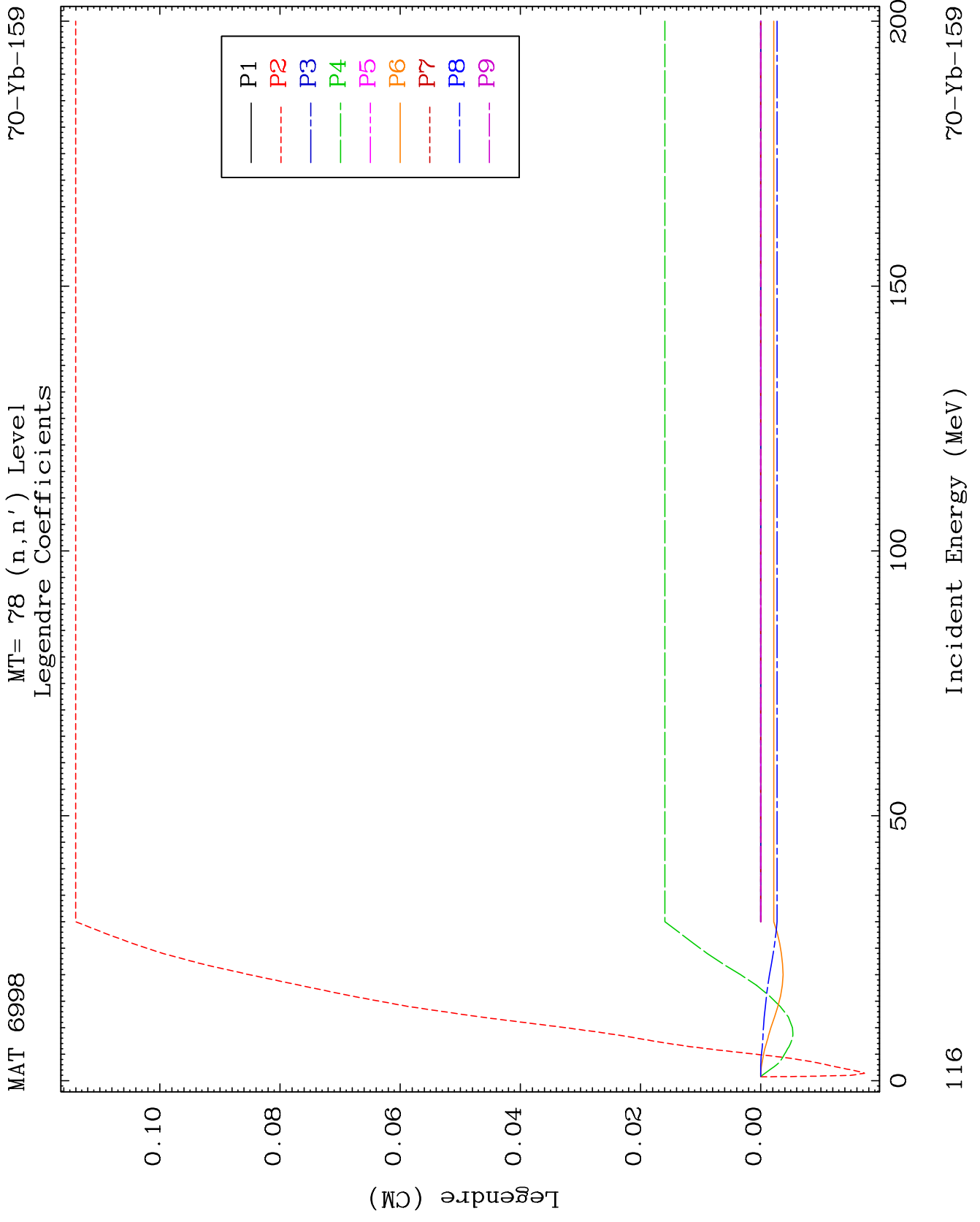


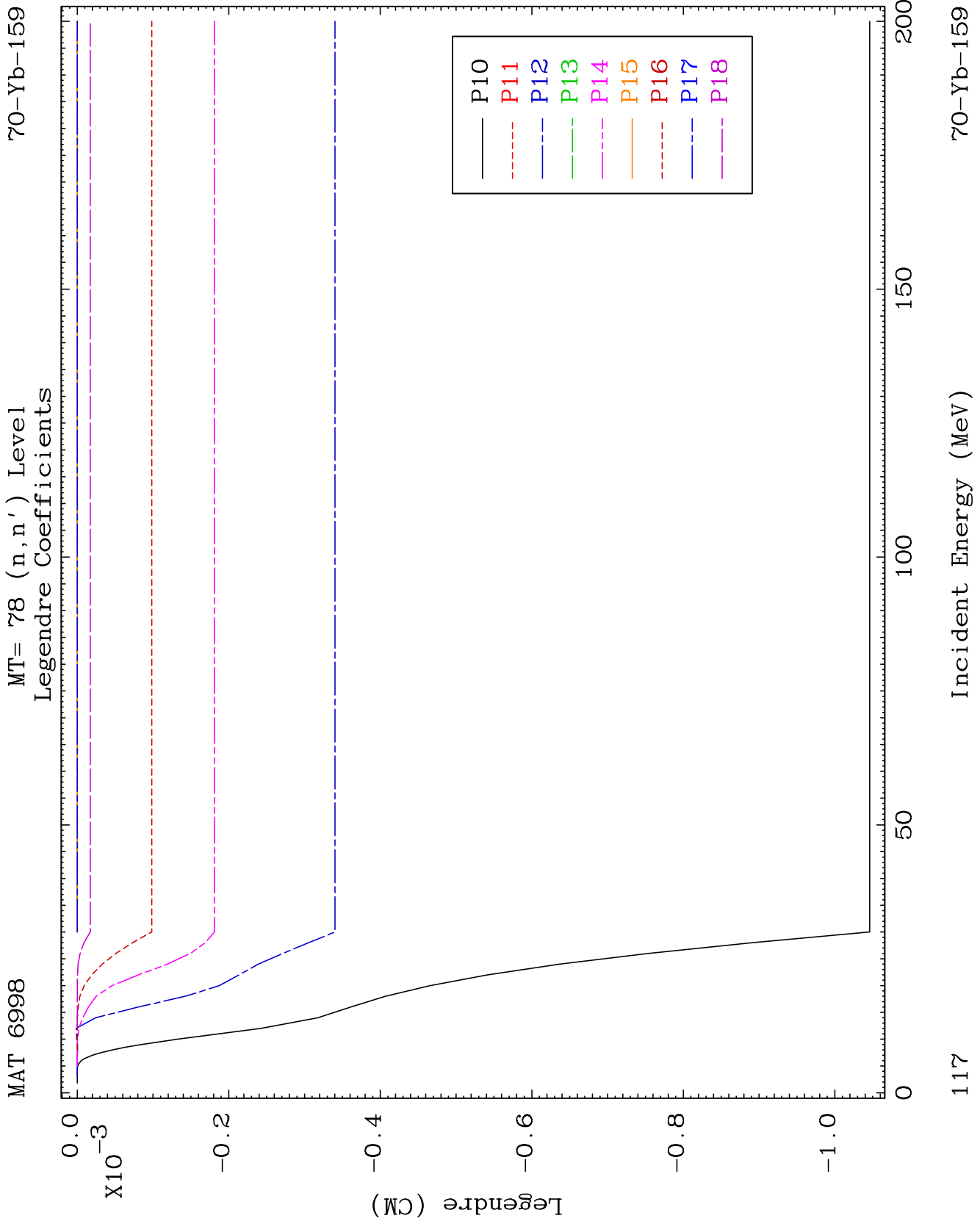
114

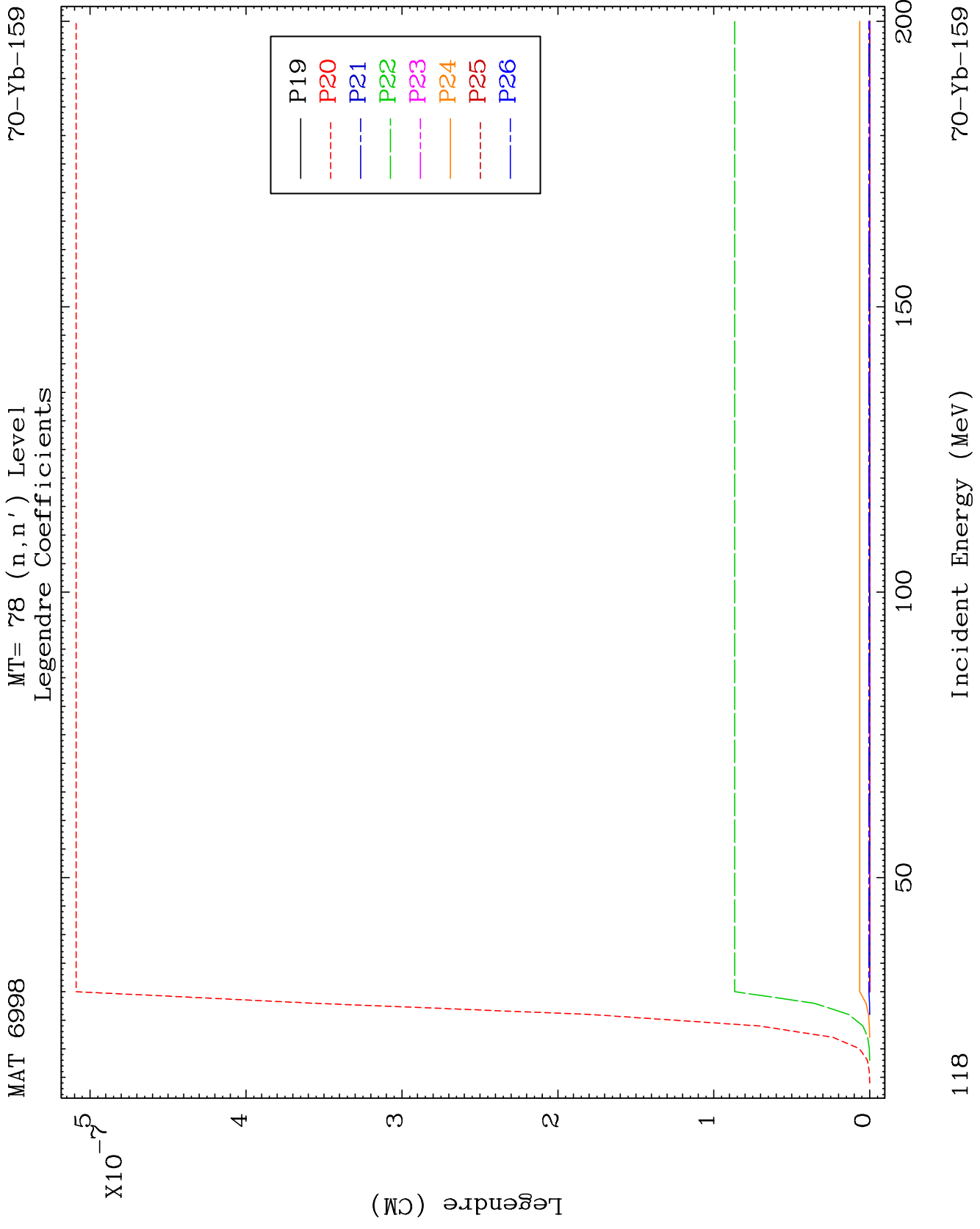
Incident Energy (MeV)

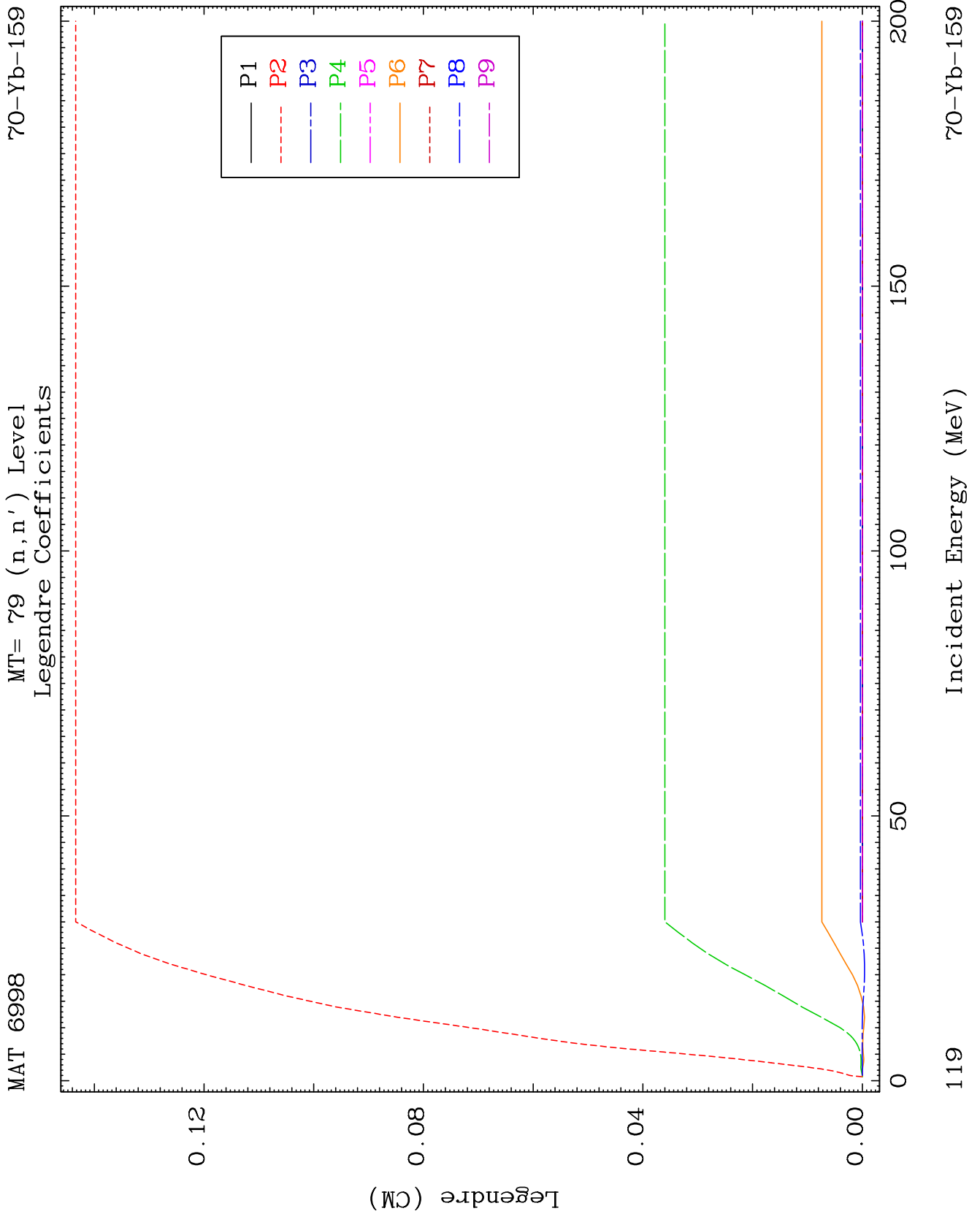
70-Yb-159









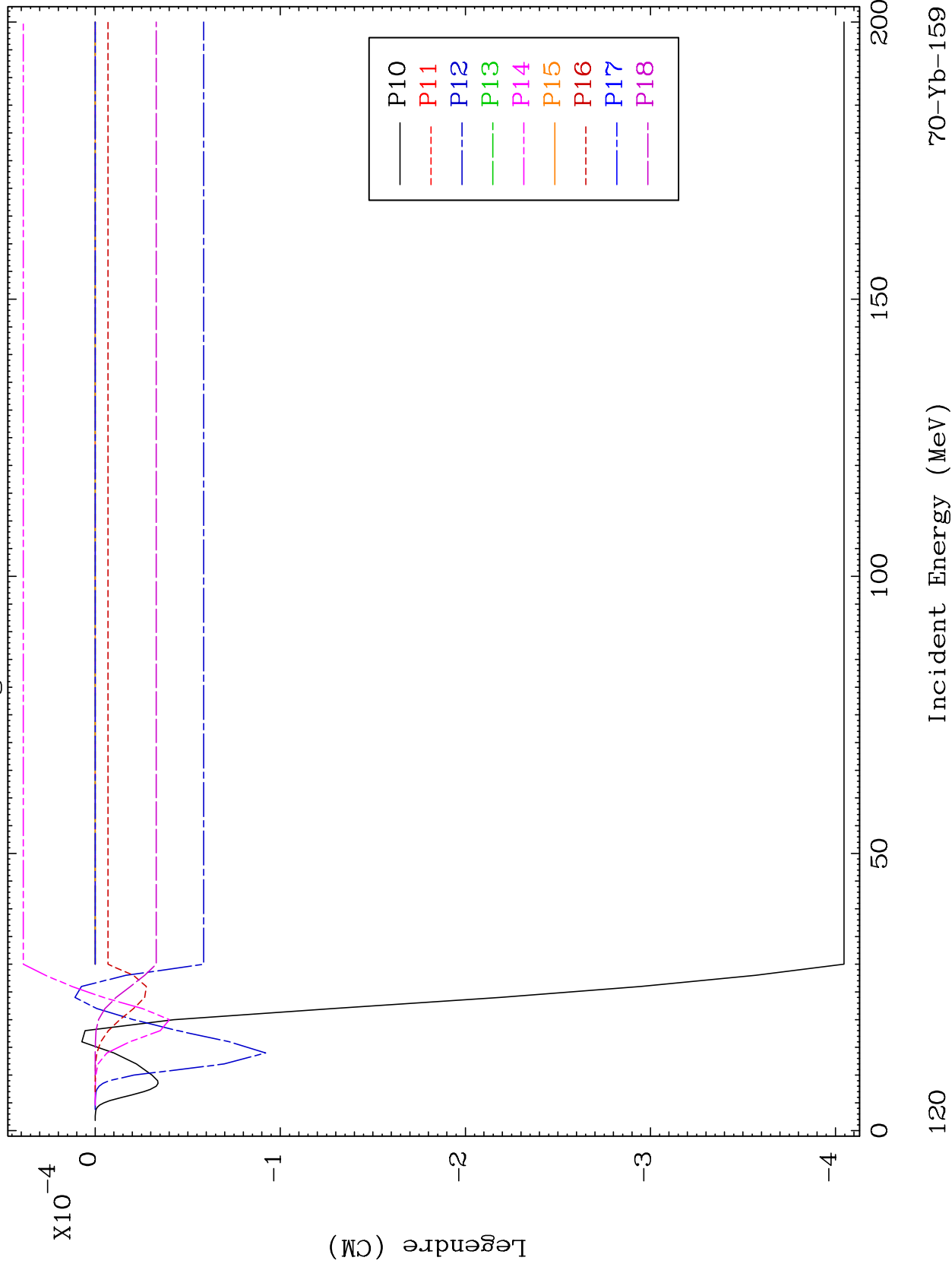


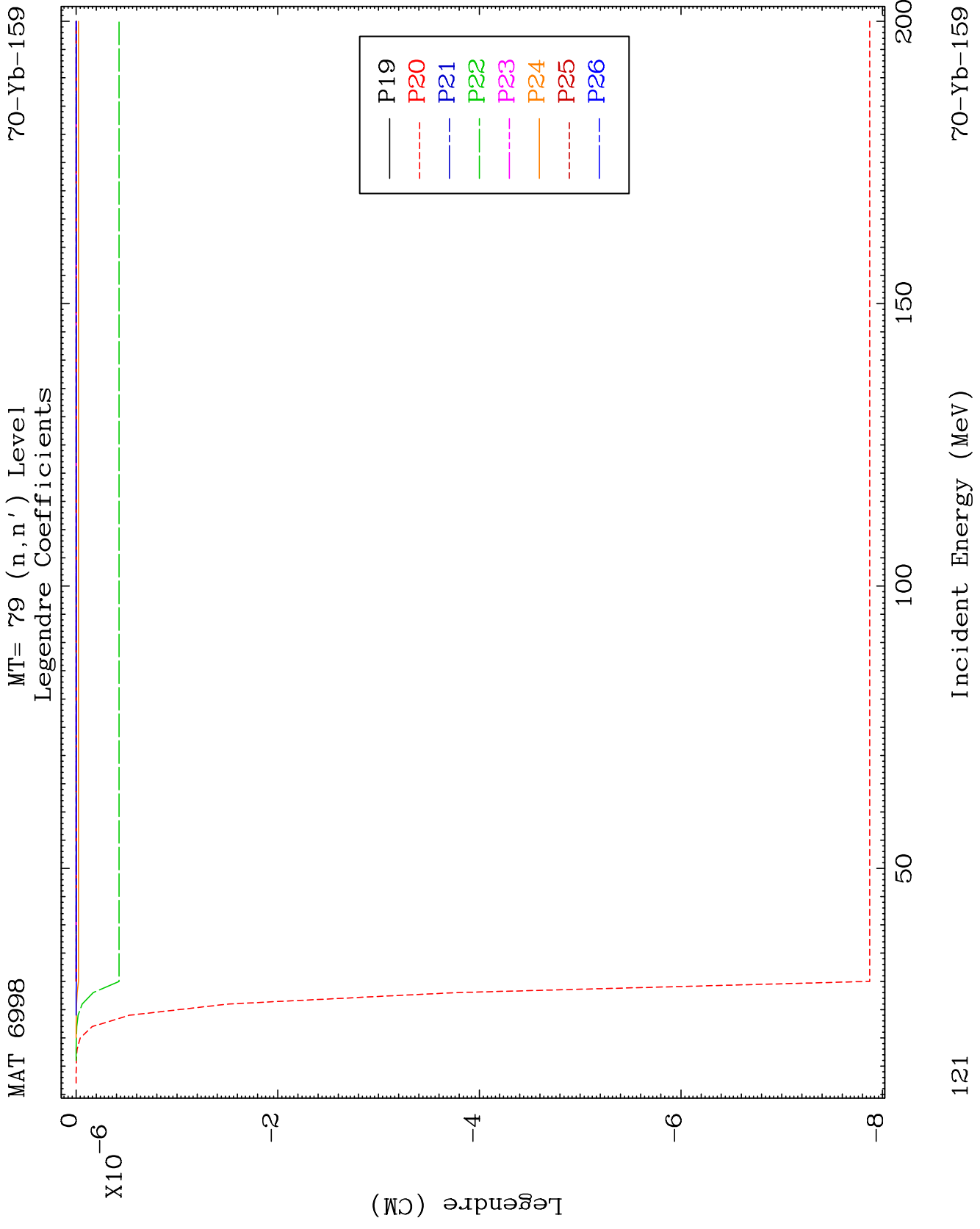
MAT 6998

MT= 79 (n,n') Level

70-Yb-159

Legendre Coefficients





MAT 6998

(n,d) α

70-Yb-159

Radionuclide Production Cross Section

