

Program EVALPLOT
(Version 2021-1)

by

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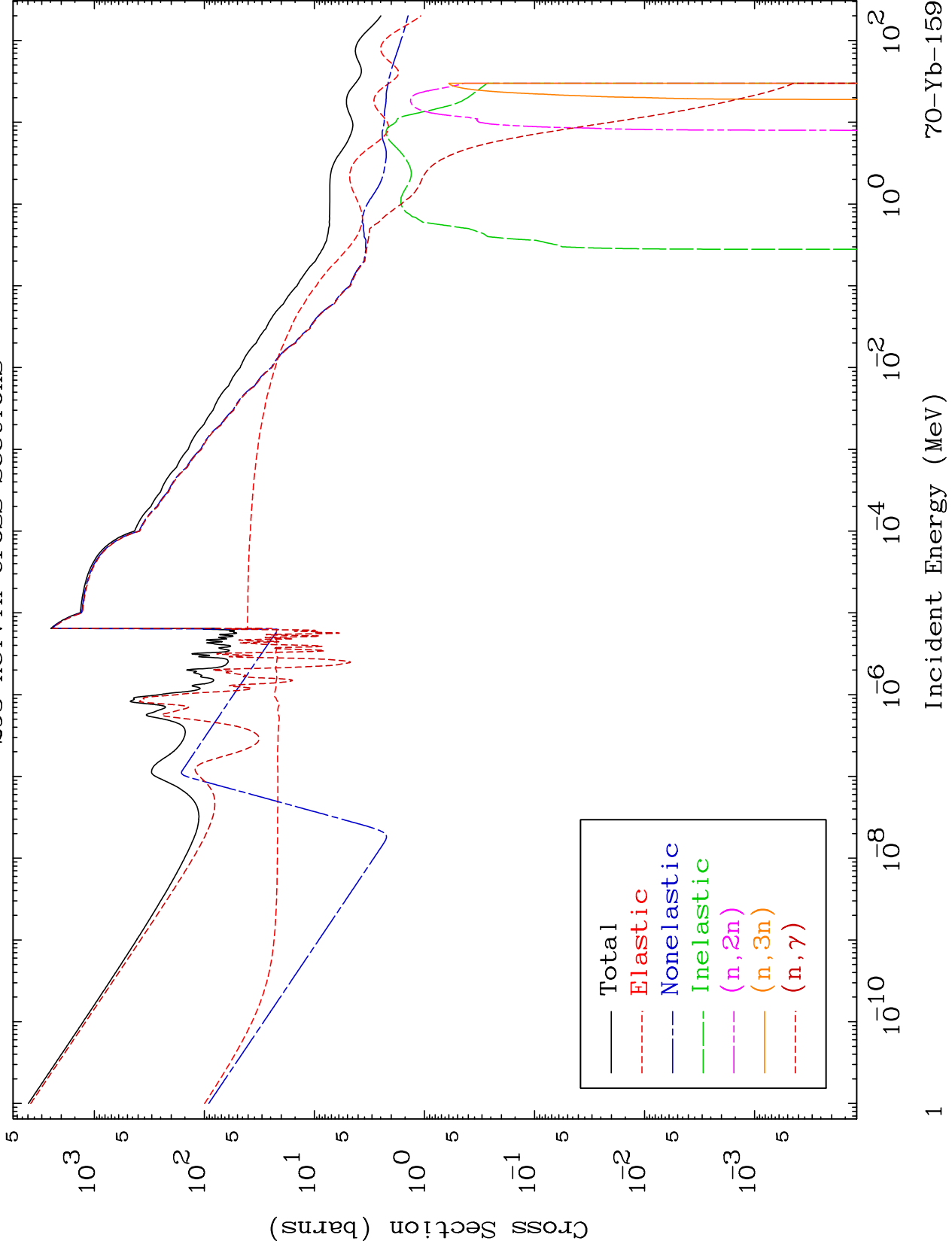
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6998

Neutron Major
293 Kelvin Cross Sections

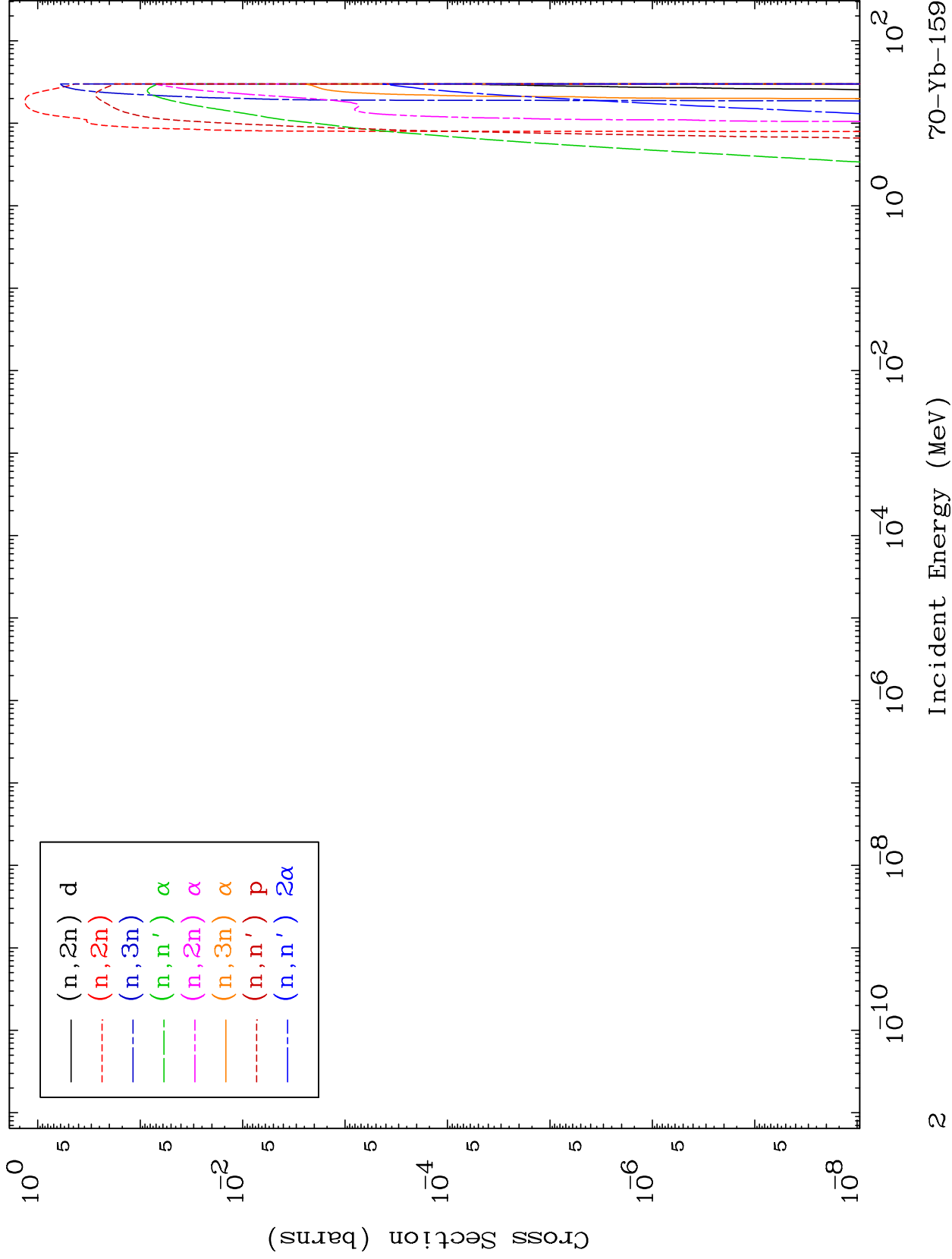
70-Yb-159



MAT 6998

Neutron Absorption
293 Kelvin Cross Sections

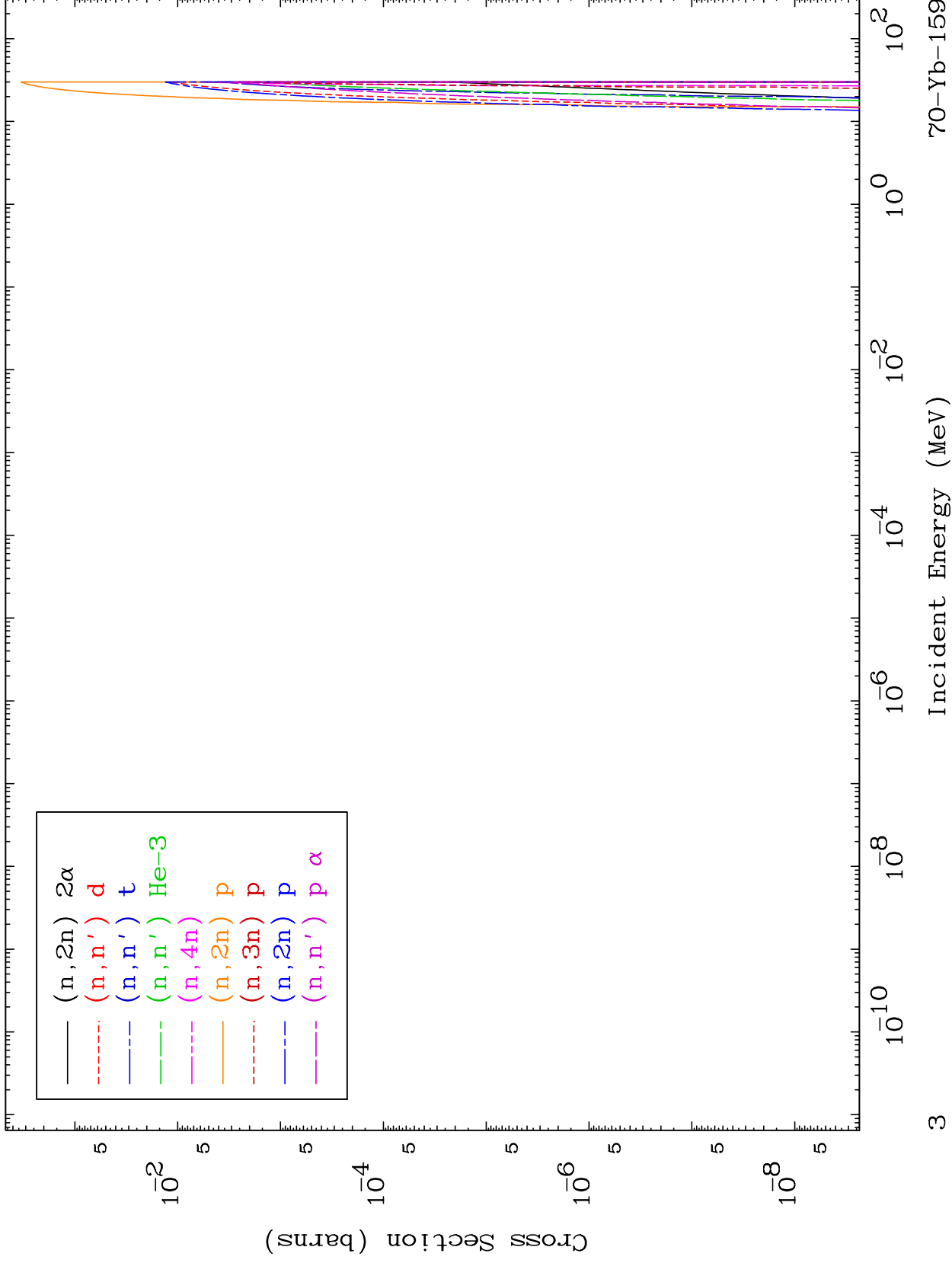
70-Yb-159



MAT 6998

Neutron Absorption
293 Kelvin Cross Sections

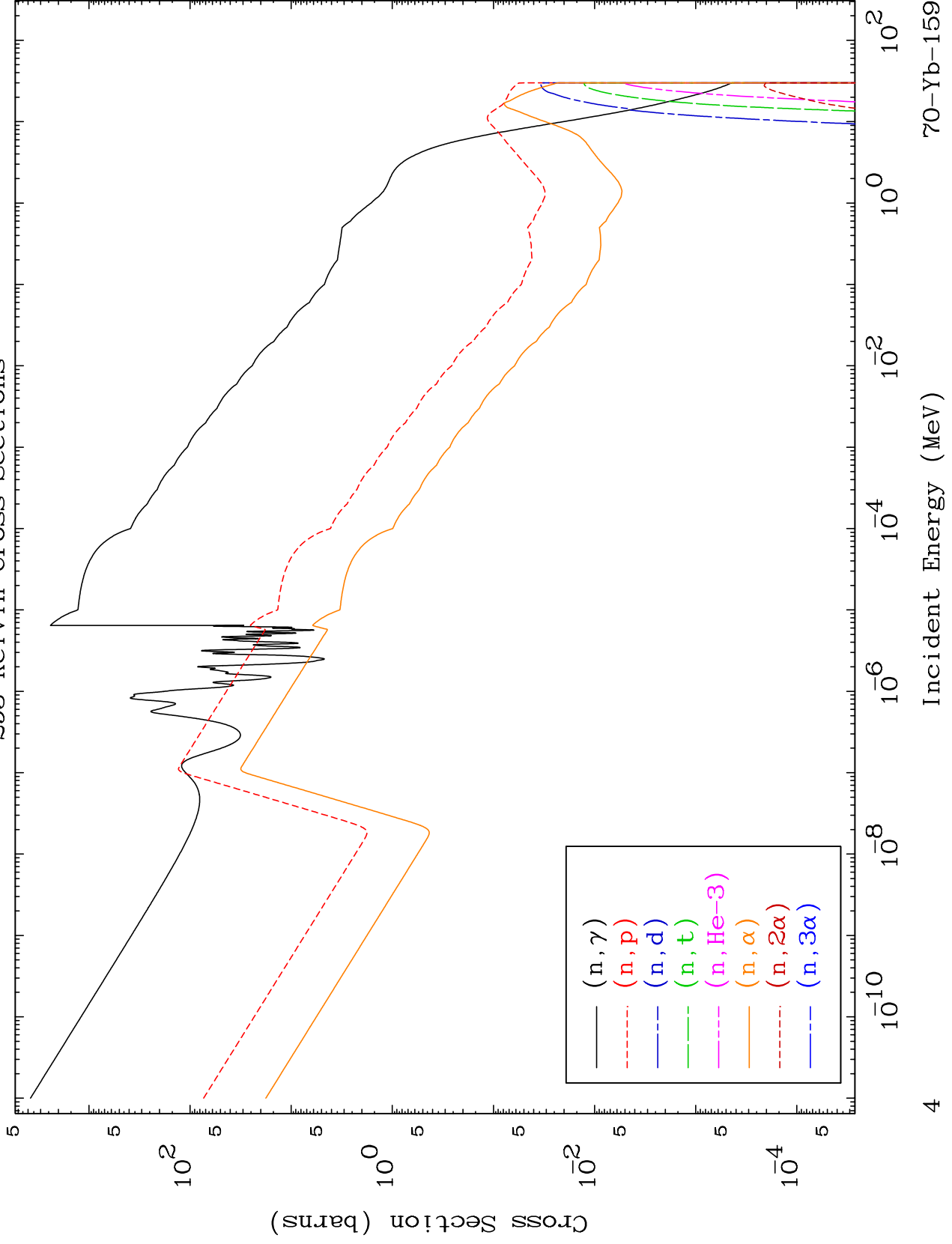
70-Yb-159



MAT 6998

Neutron Absorption
293 Kelvin Cross Sections

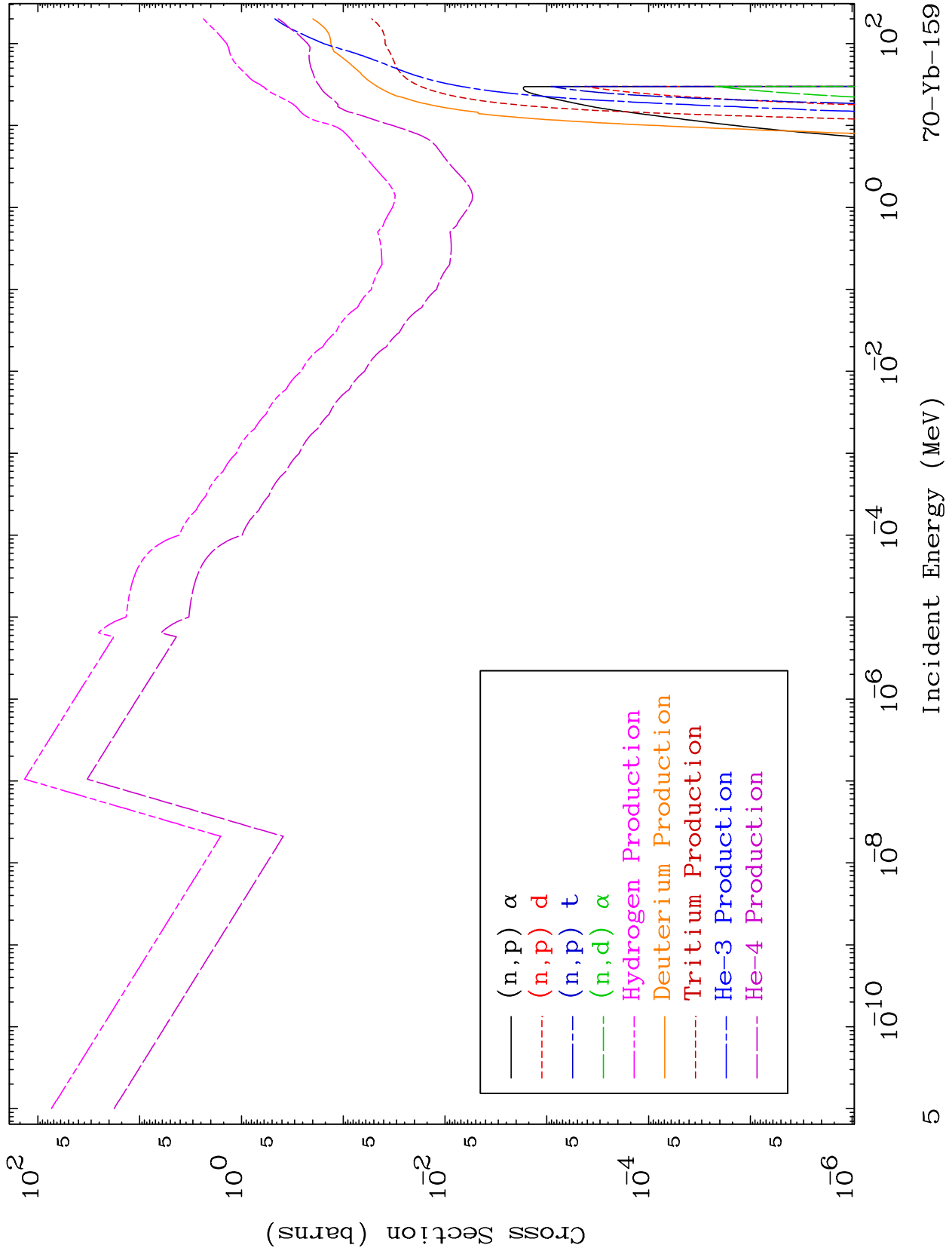
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MAT 6998

Neutron Absorption
293 Kelvin Cross Sections

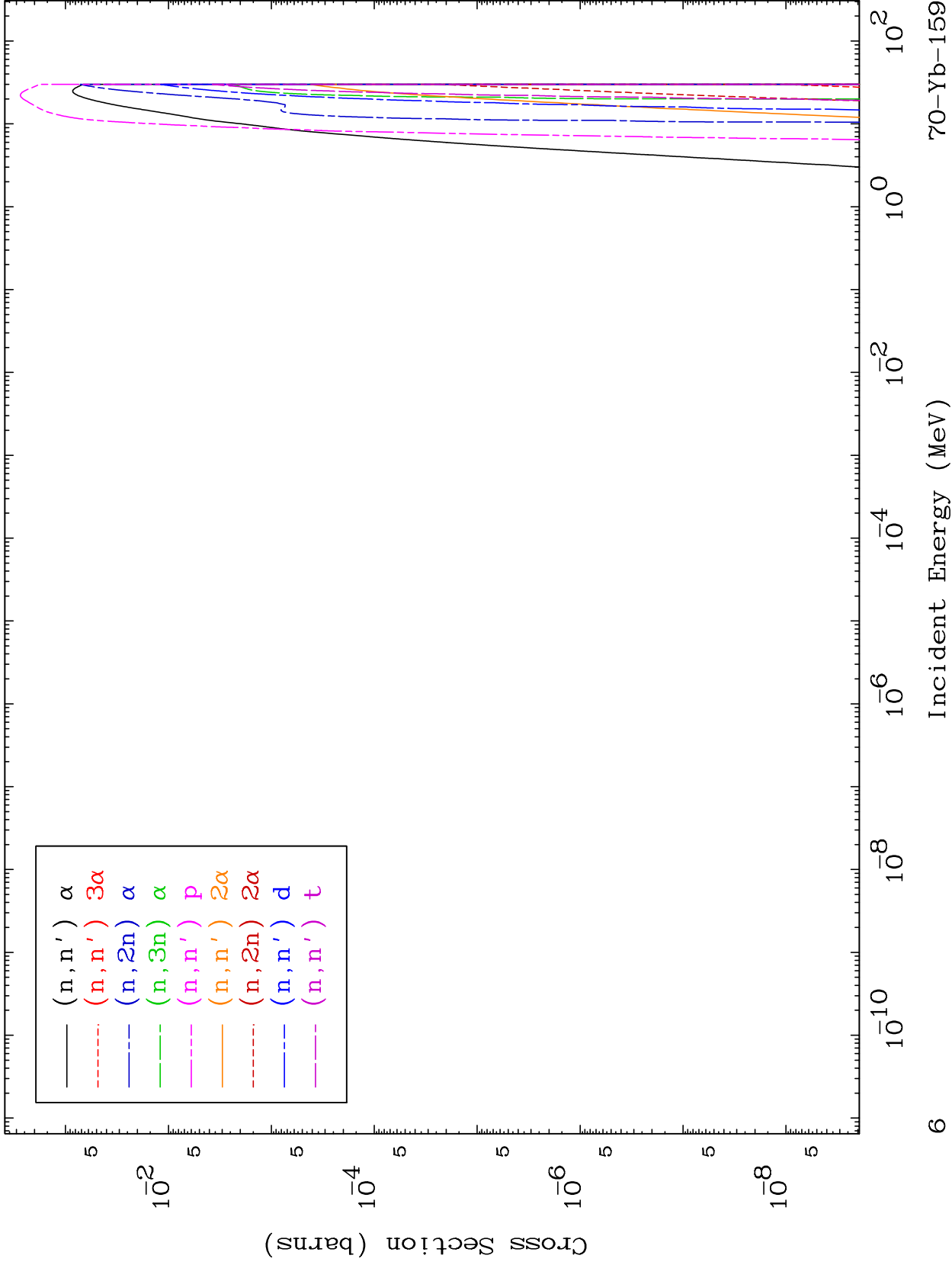
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MAT 6998

Charged Particle
293 Kelvin Cross Sections

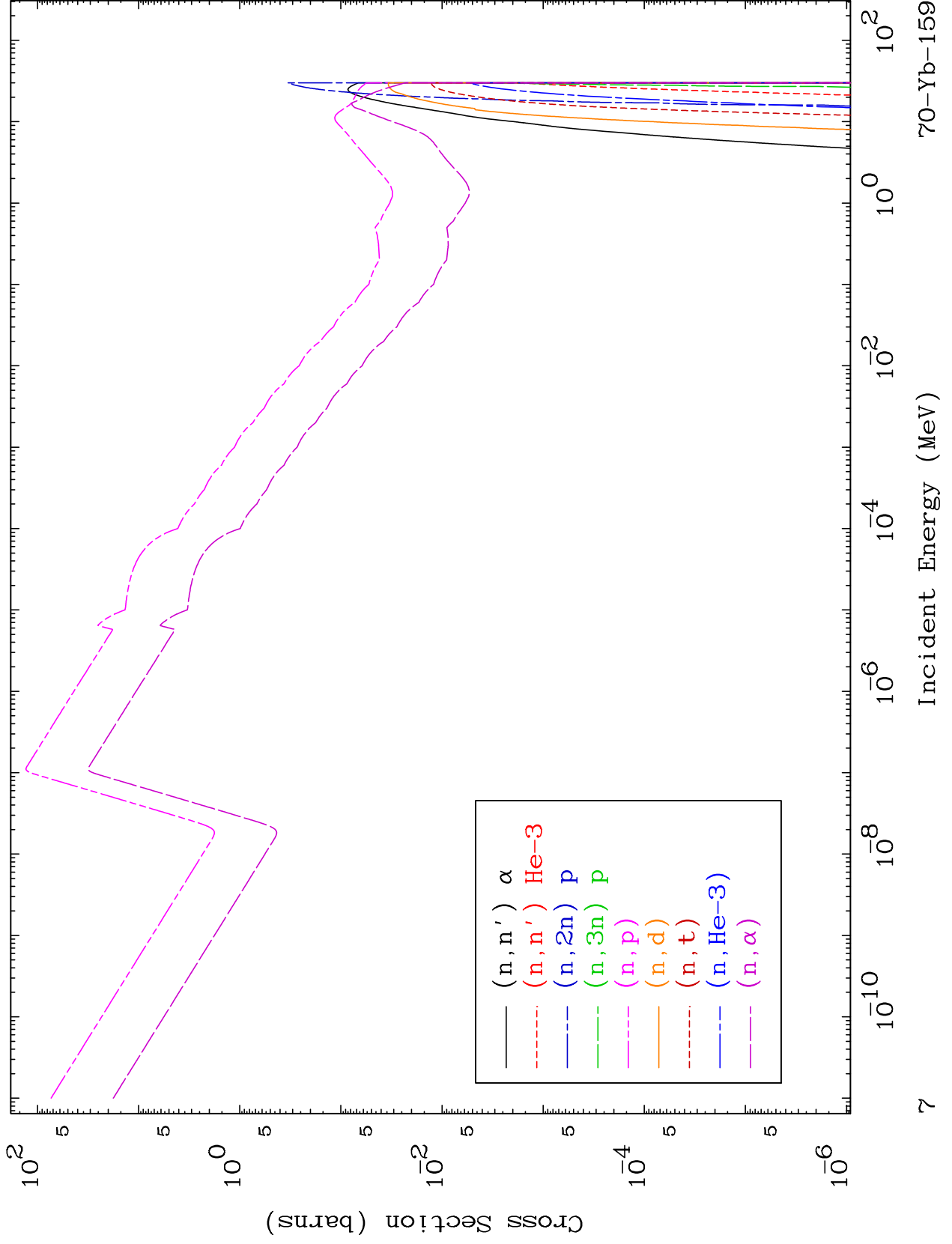
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MAT 6998

Charged Particle
293 Kelvin Cross Sections

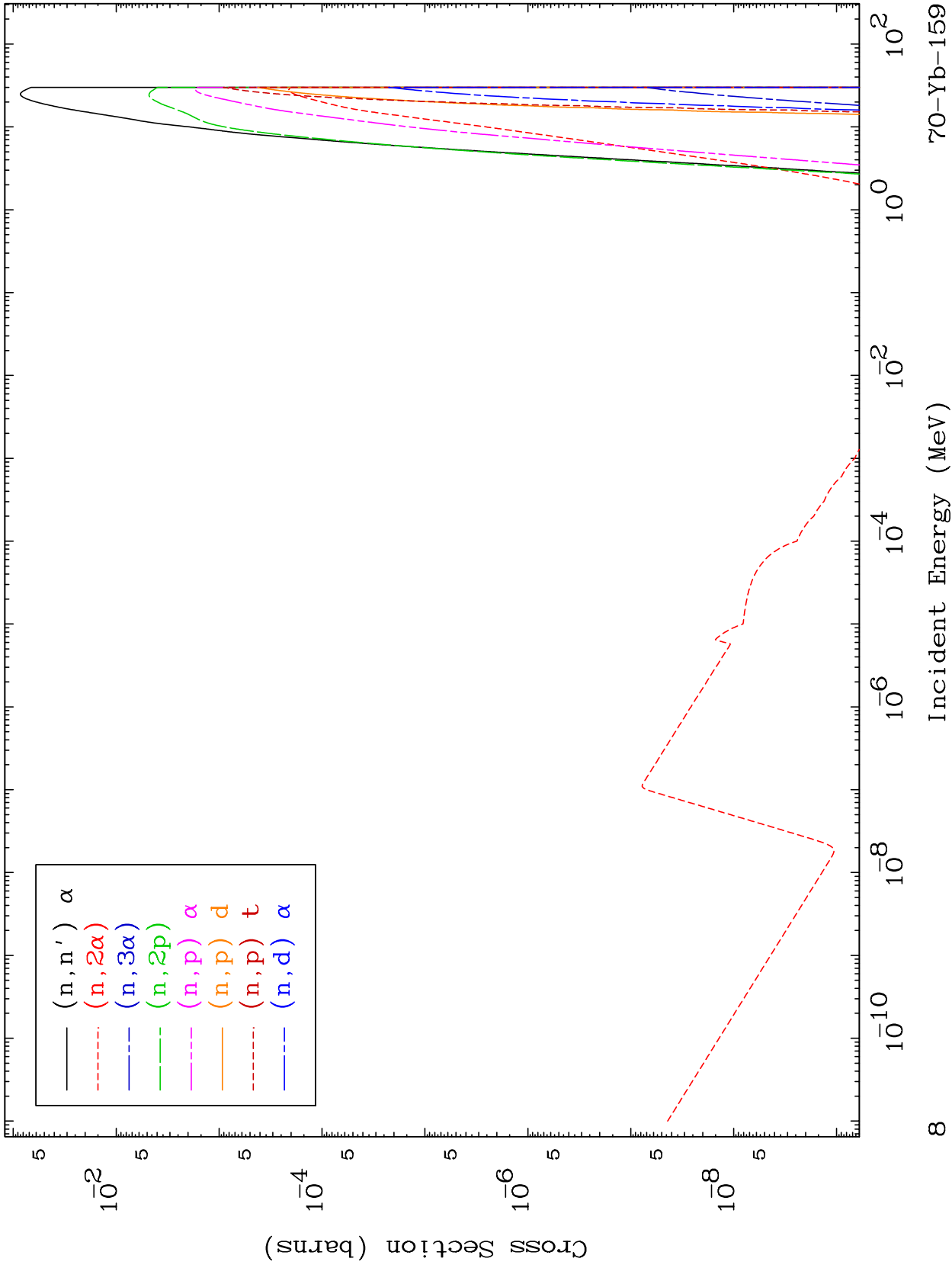
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MAT 6998

Charged Particle
293 Kelvin Cross Sections

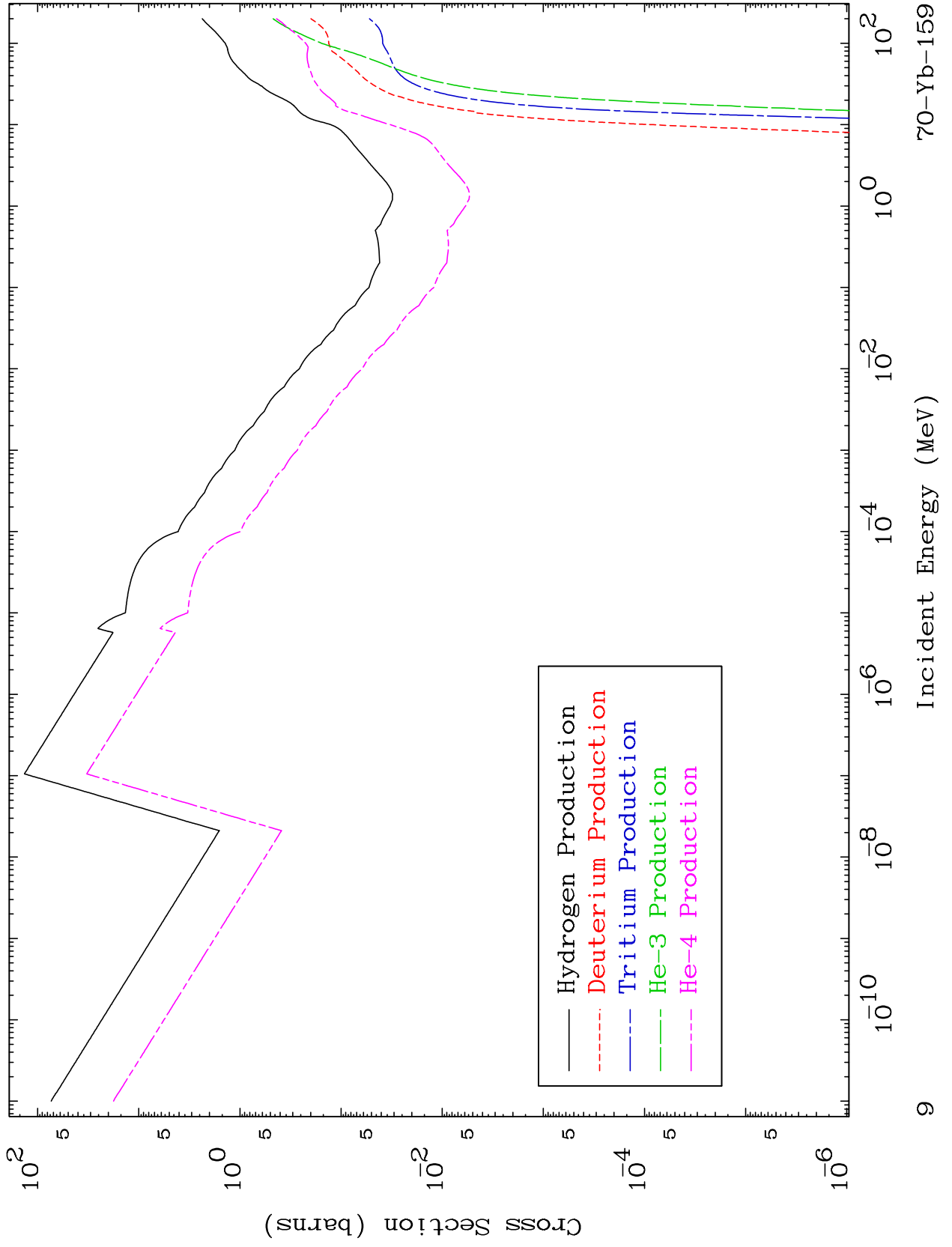
70-Yb-159



MAT 6998

Particle Production
293 Kelvin Cross Sections

70-Yb-159

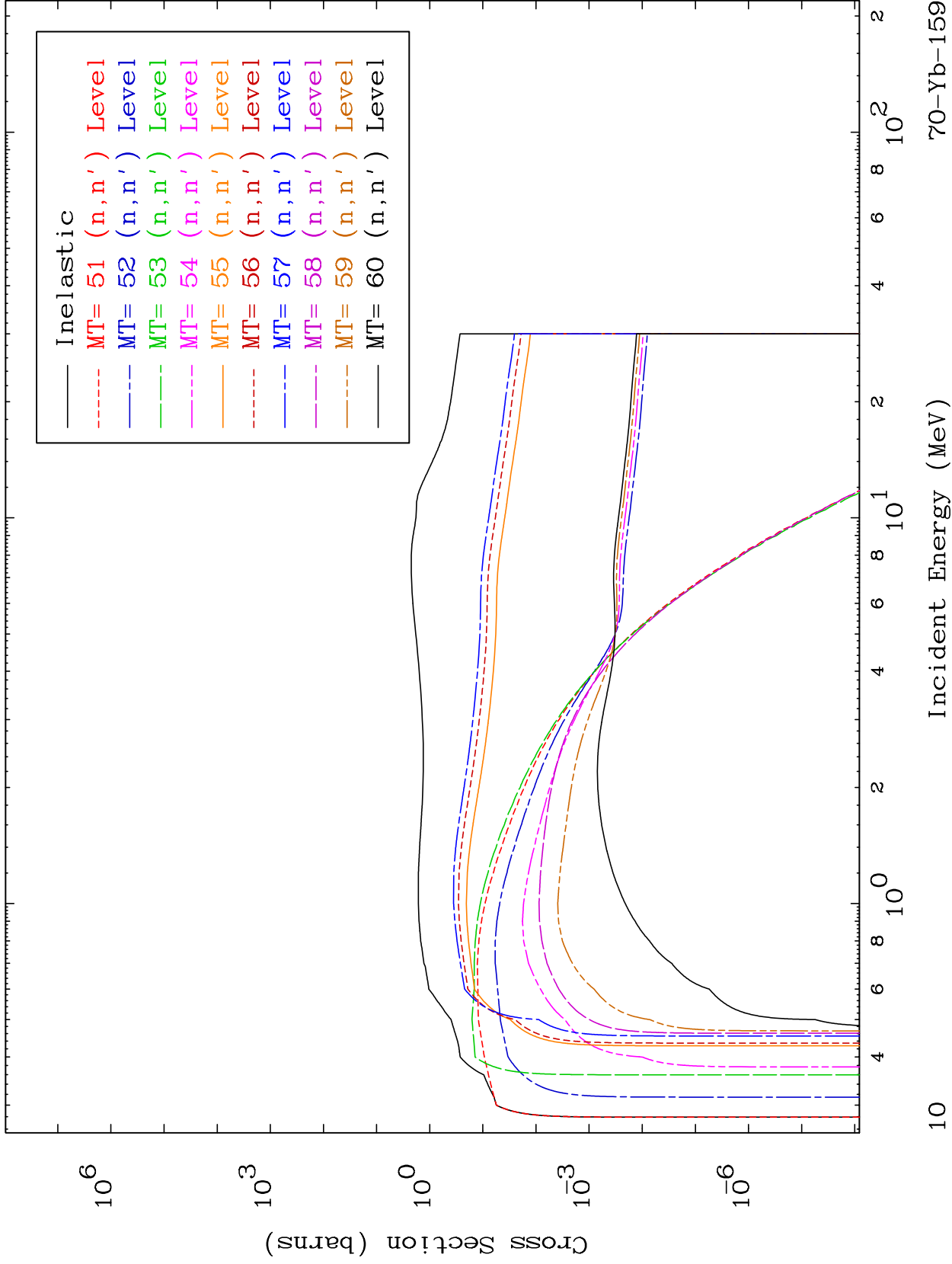


MAT 6998

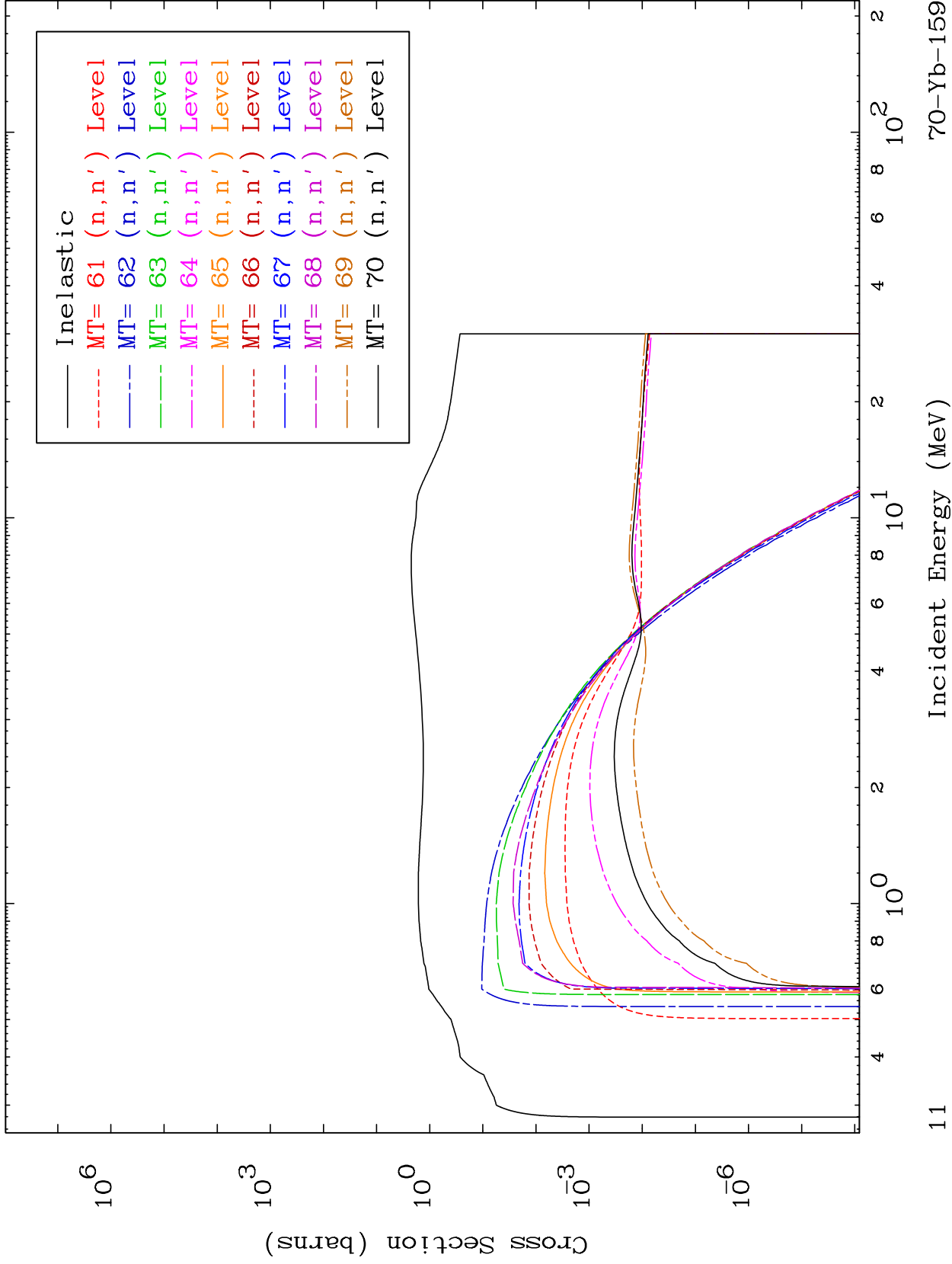
(n,n') Levels

70-Yb-159

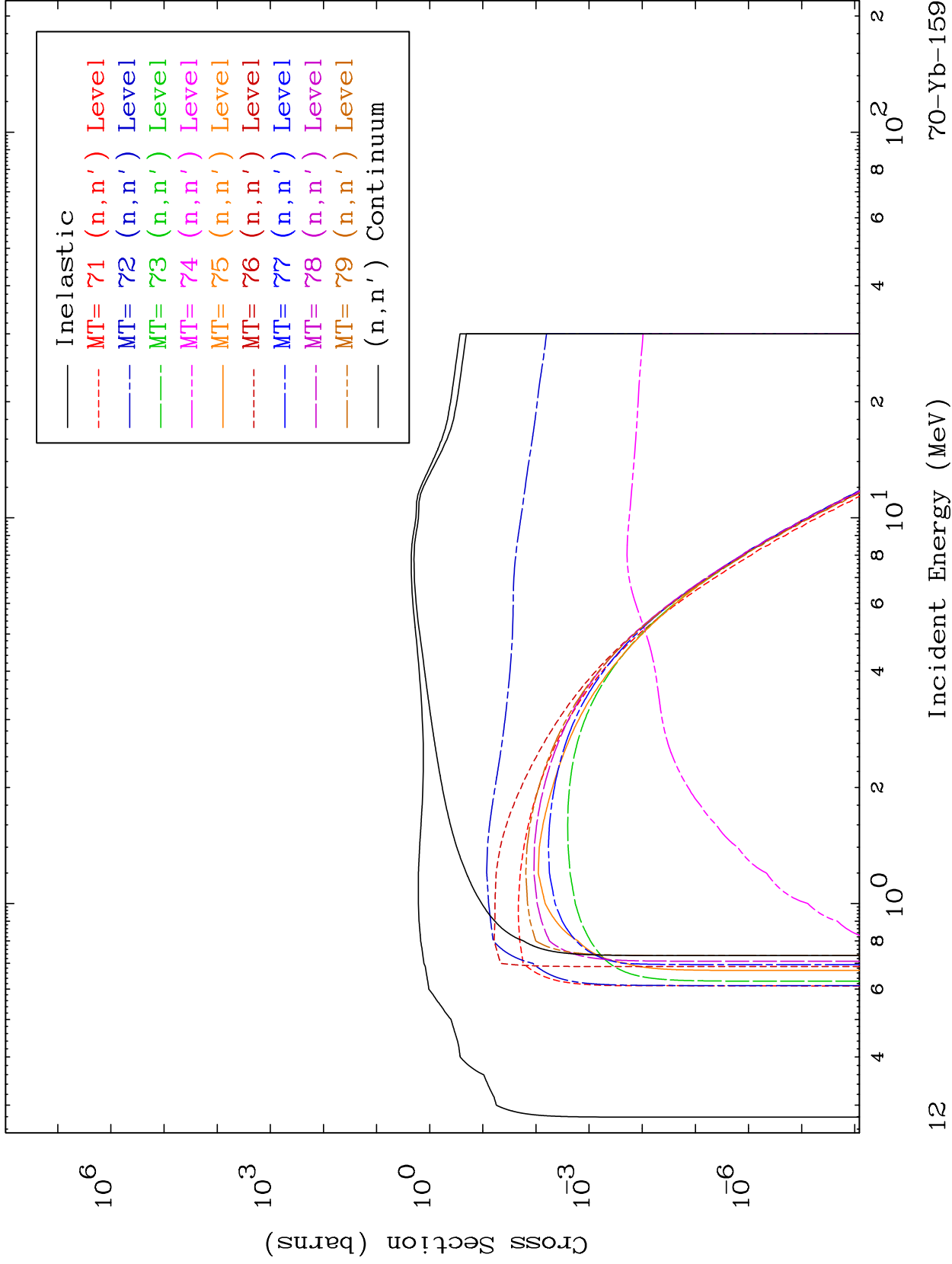
293 Kelvin Cross Sections



293 Kelvin Cross Sections



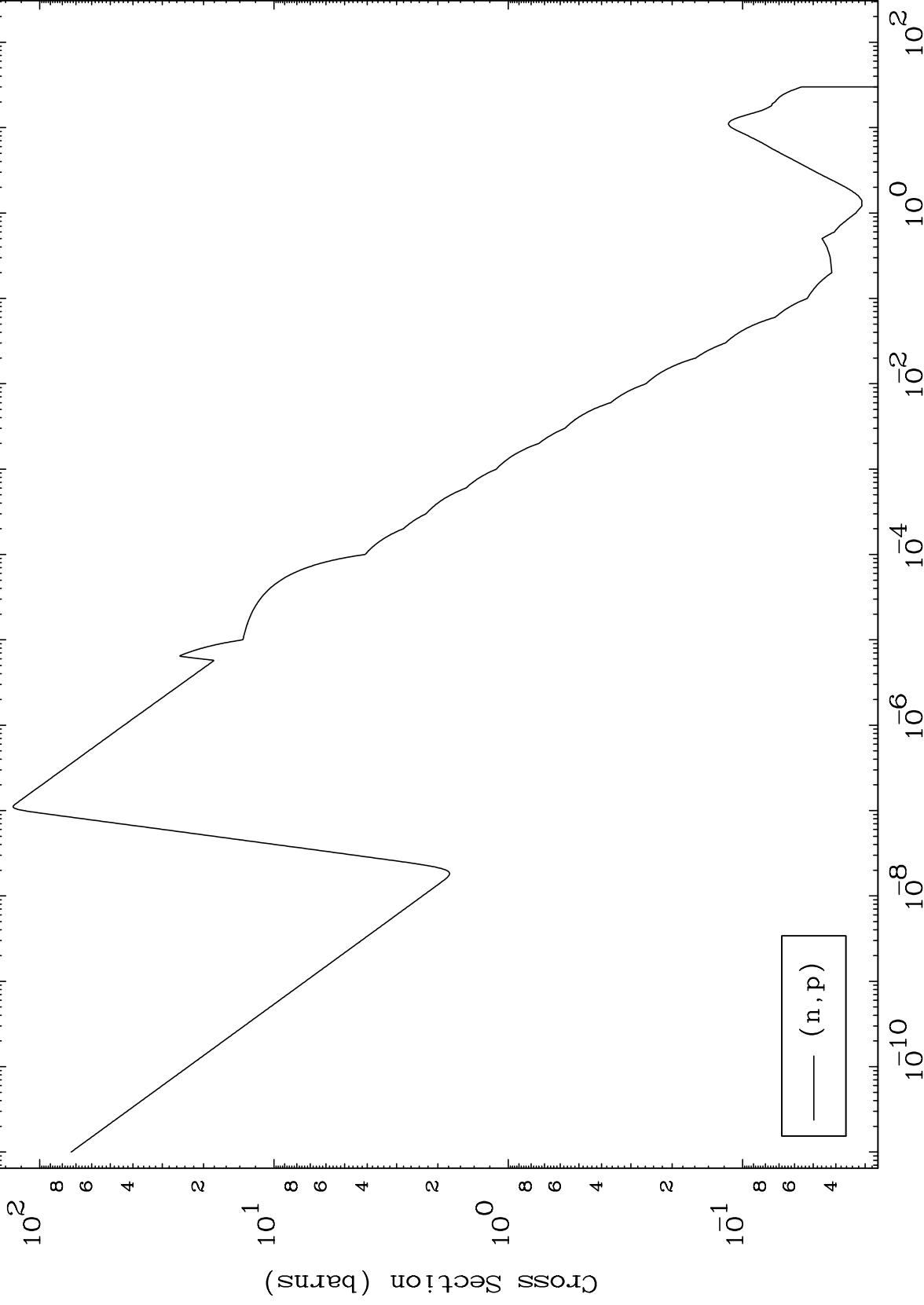
293 Kelvin Cross Sections



MAT 6998

(n,p) Levels
293 Kelvin Cross Sections

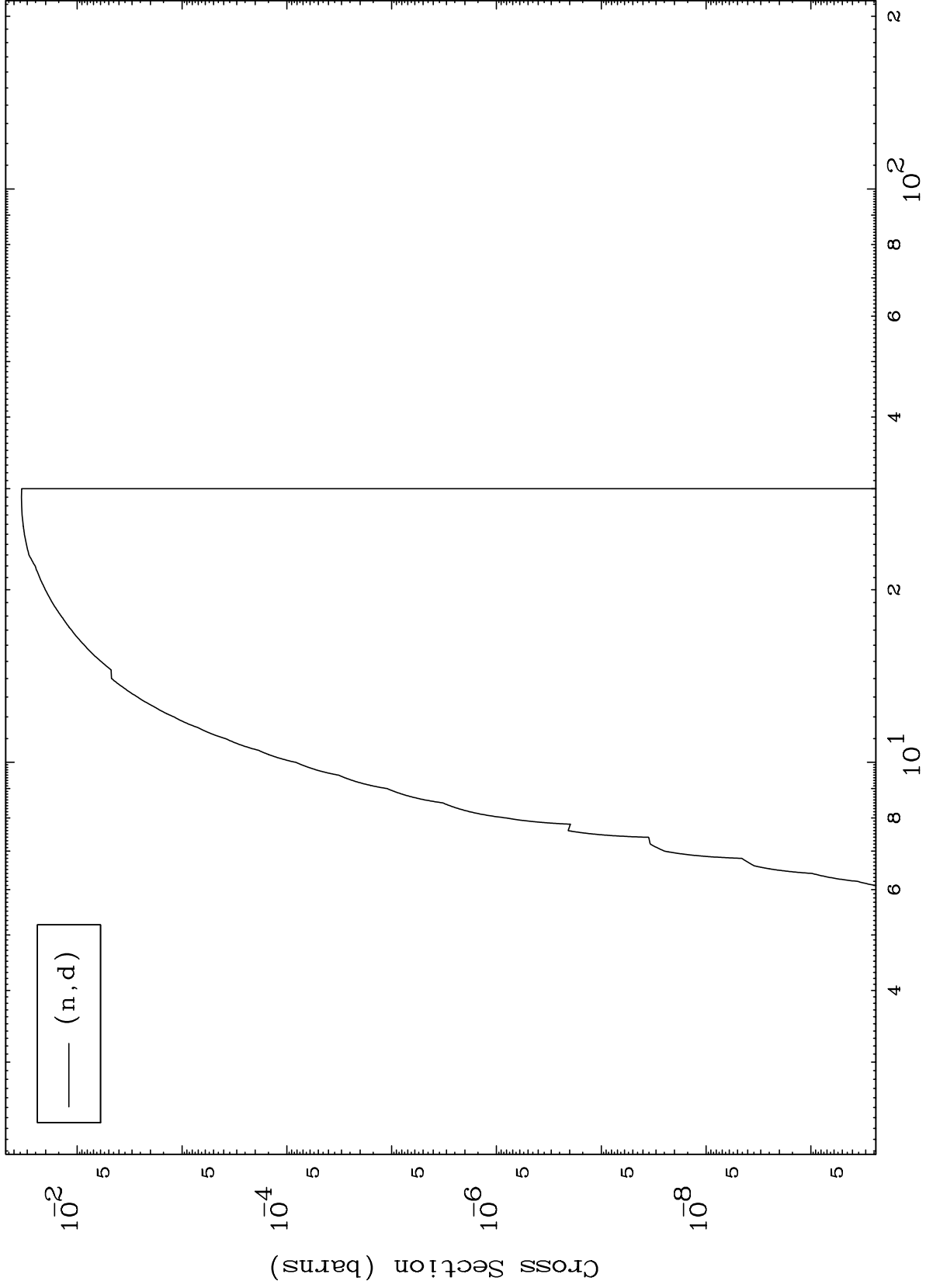
70-Yb-159



MAT 6998

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-159



14

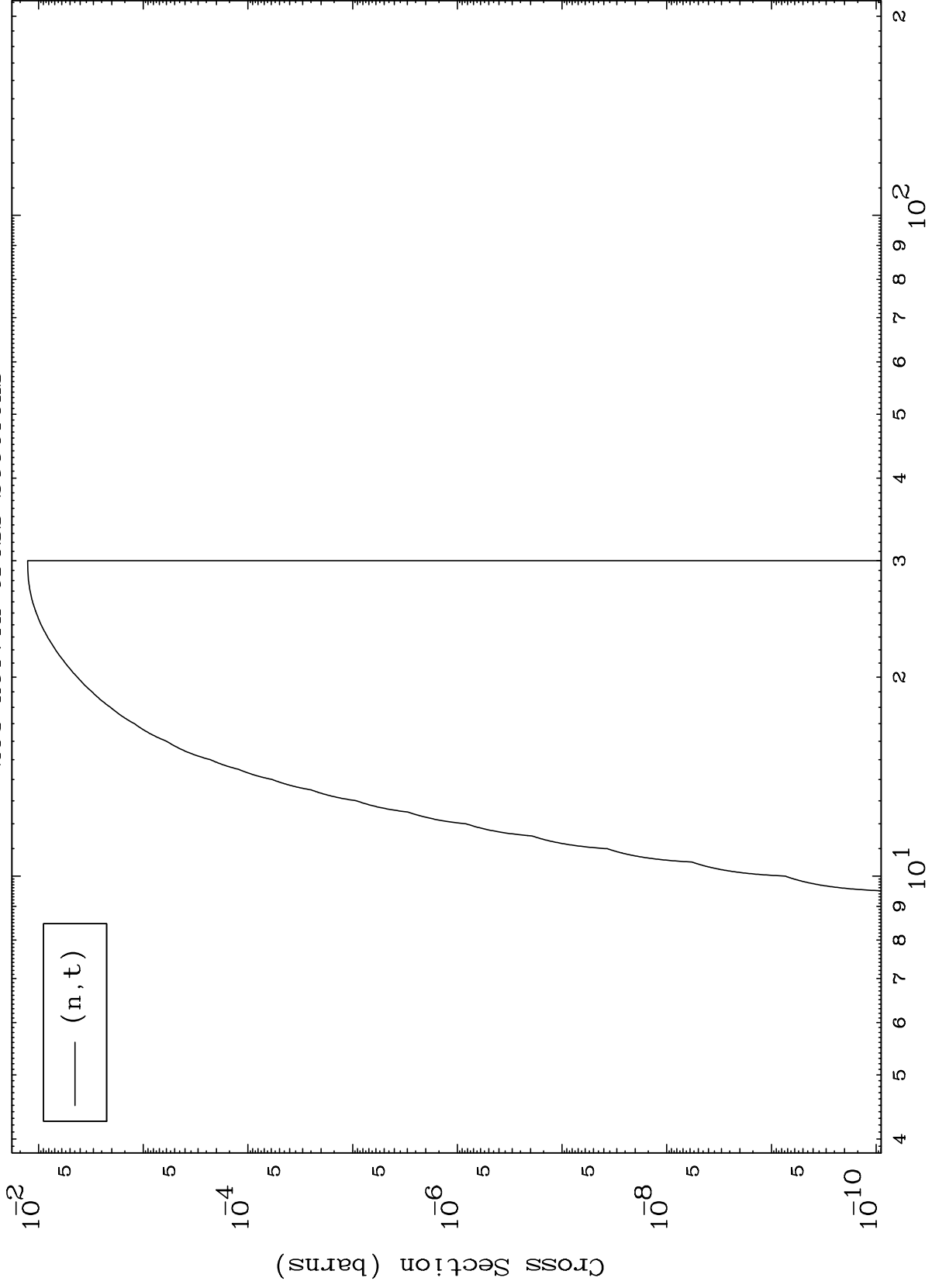
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-159



15

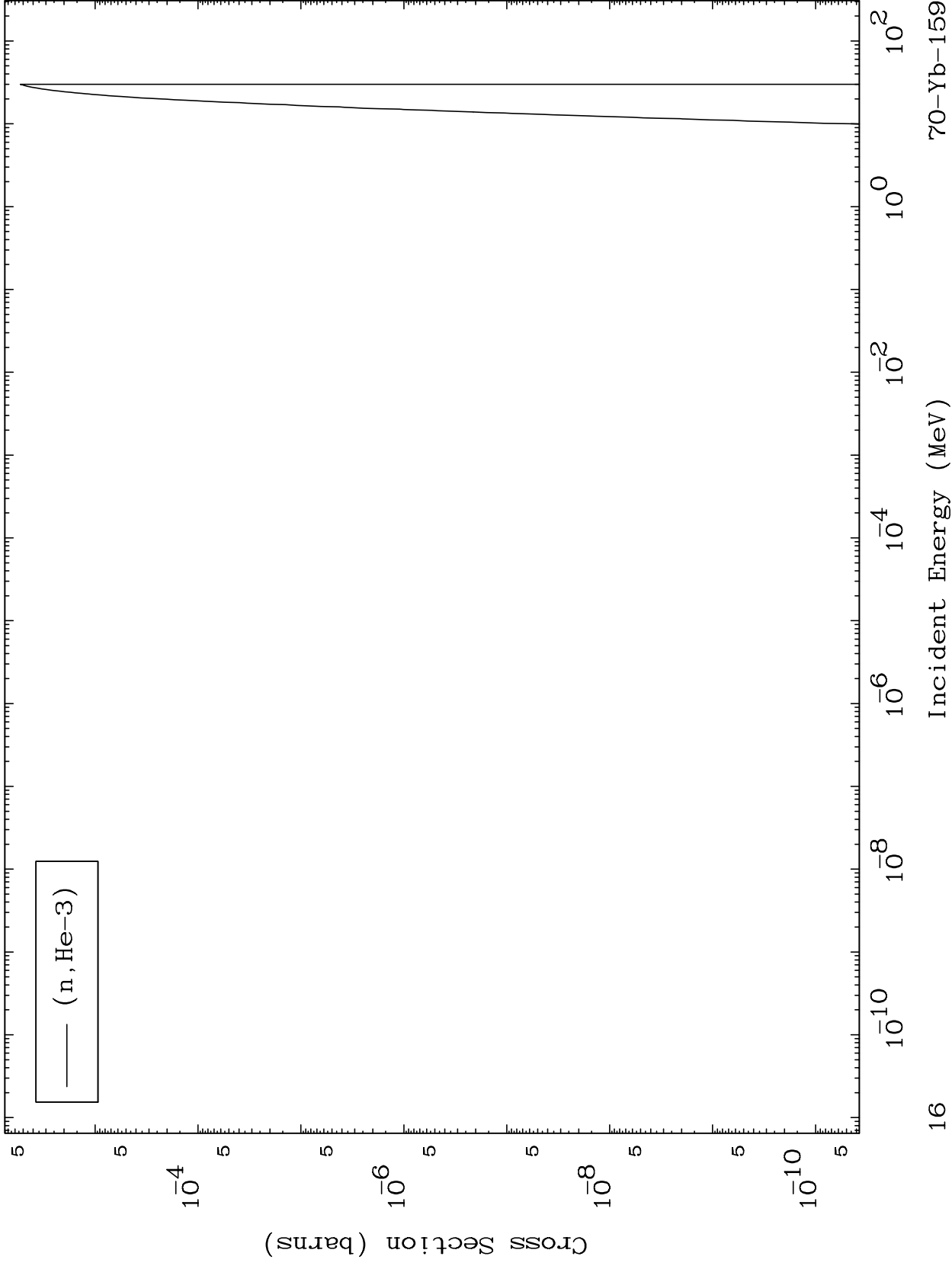
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,He3) Levels
293 Kelvin Cross Sections

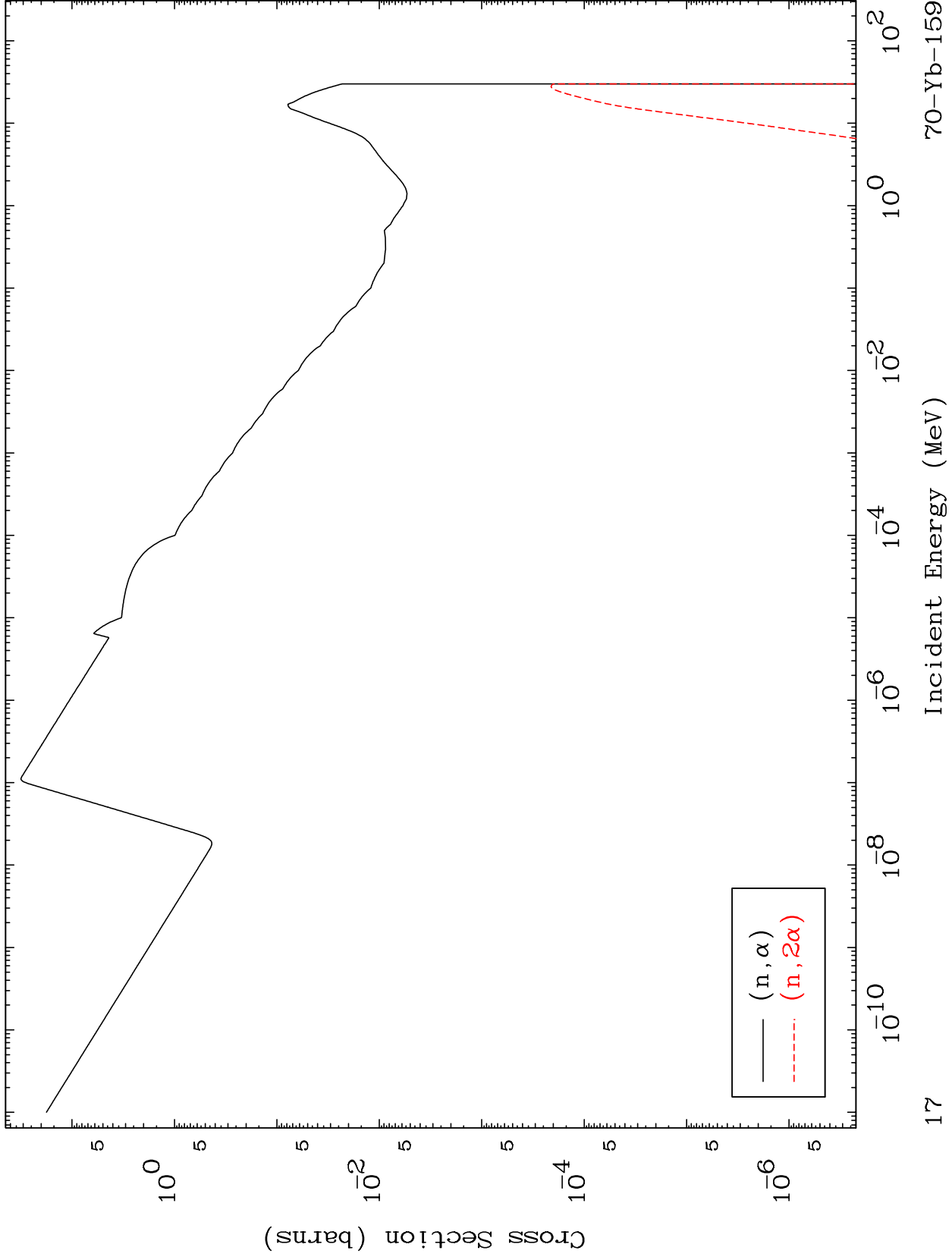
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MAT 6998

(n, α) Levels
293 Kelvin Cross Sections

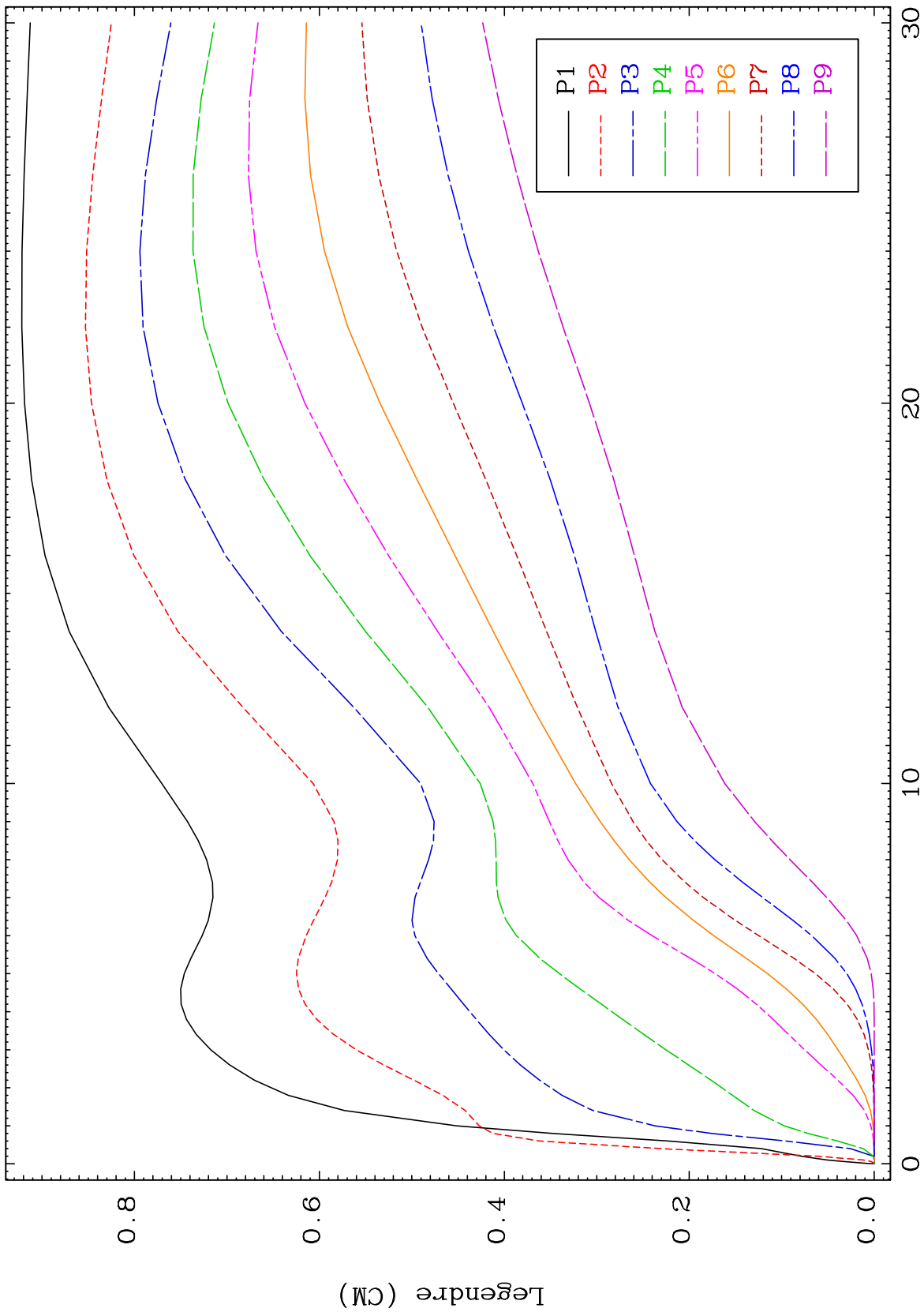
70-Yb-159



MAT 6998

70-Yb-159

Elastic Legendre Coefficients



70-Yb-159

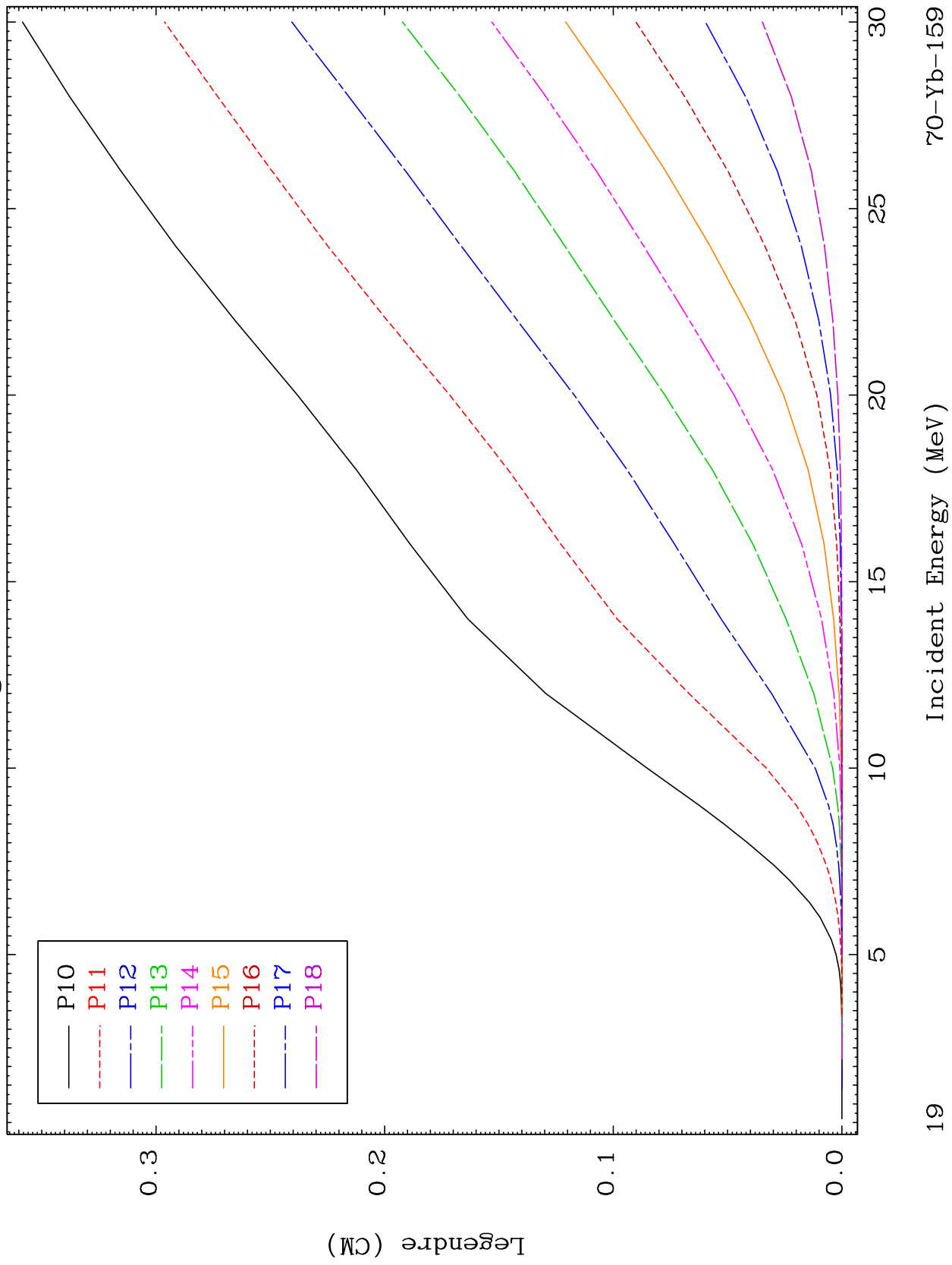
Incident Energy (MeV)

18

MAT 6998

Elastic Legendre Coefficients

70-Yb-159



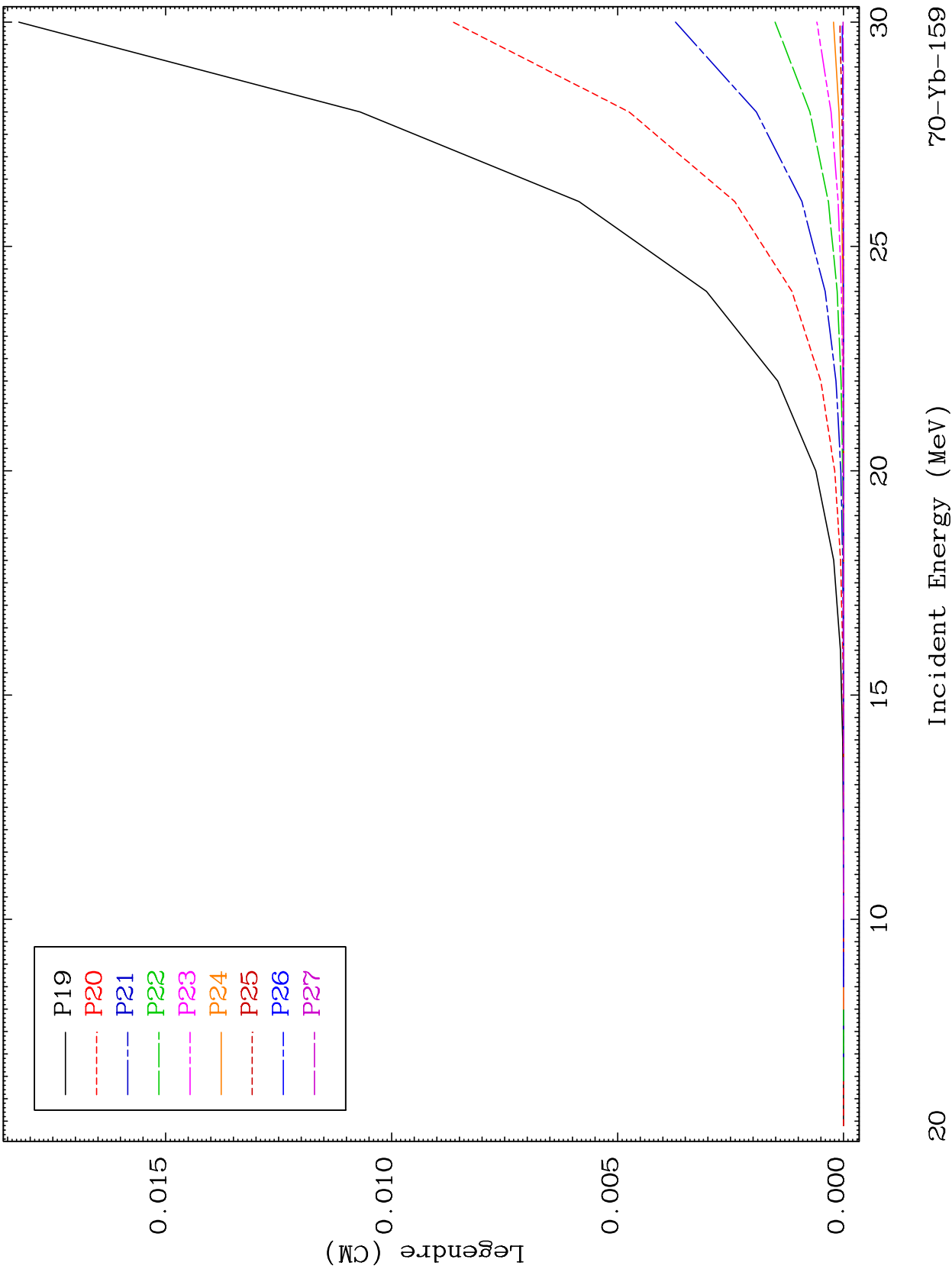
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70-Yb-159

MAT 6998

Elastic Legendre Coefficients

70-Yb-159



20

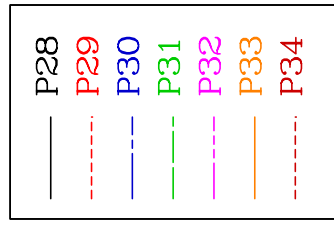
Incident Energy (MeV)

70-Yb-159

MAT 6998

Elastic Legendre Coefficients

70-Yb-159



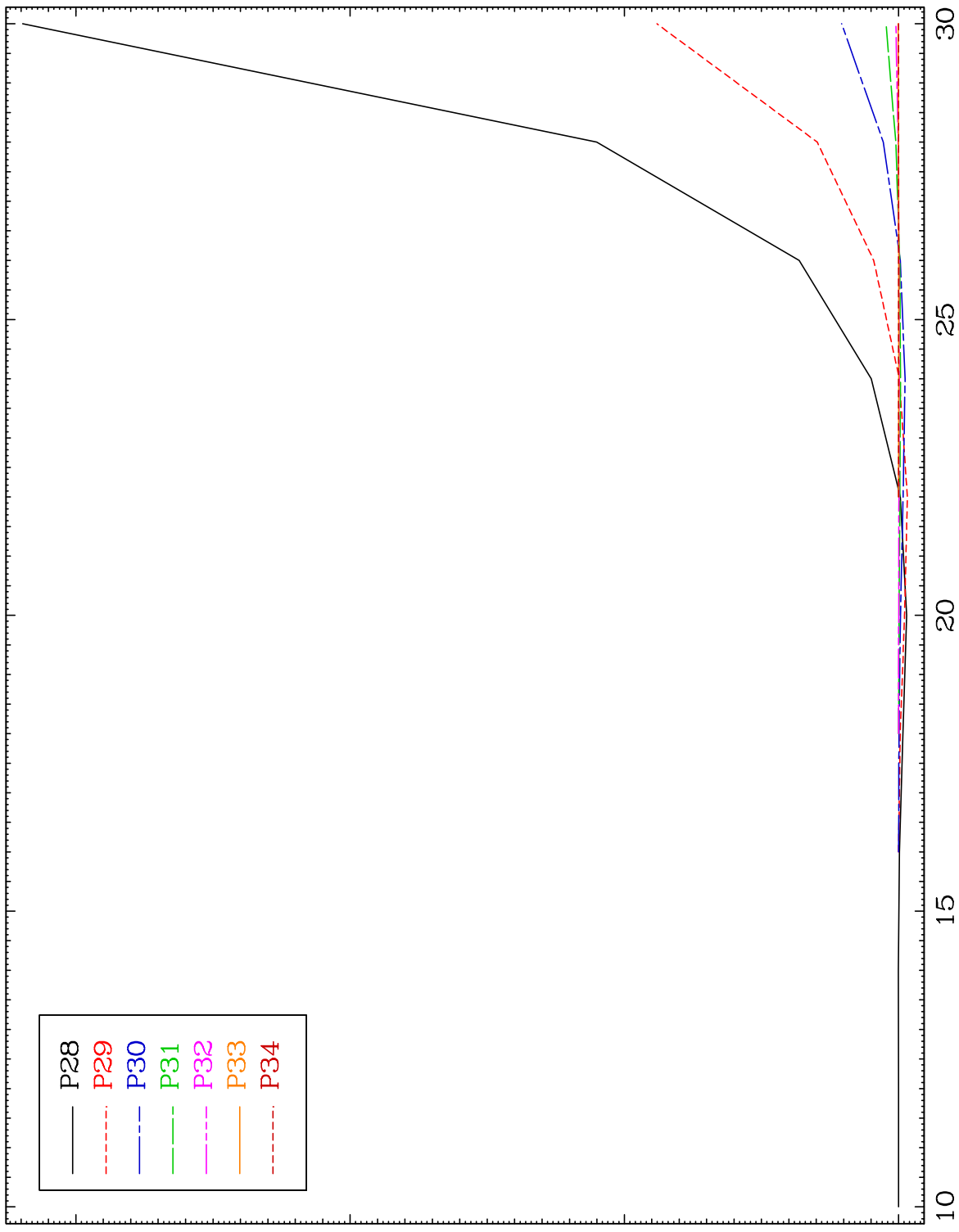
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Legendre (CM)

21

Incident Energy (MeV)

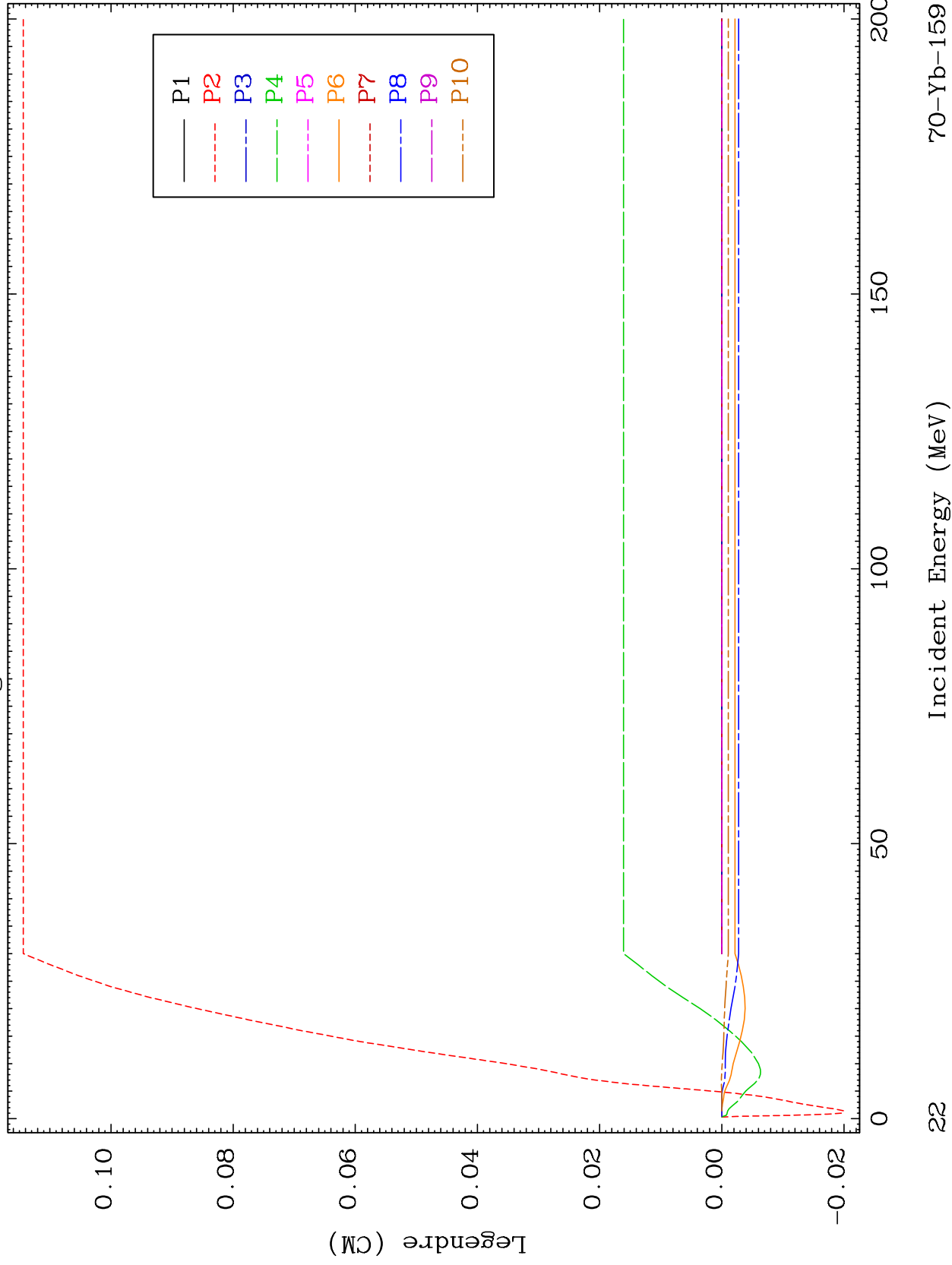
70-Yb-159



MAT 6998

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

70-Yb-159



22

Incident Energy (MeV)

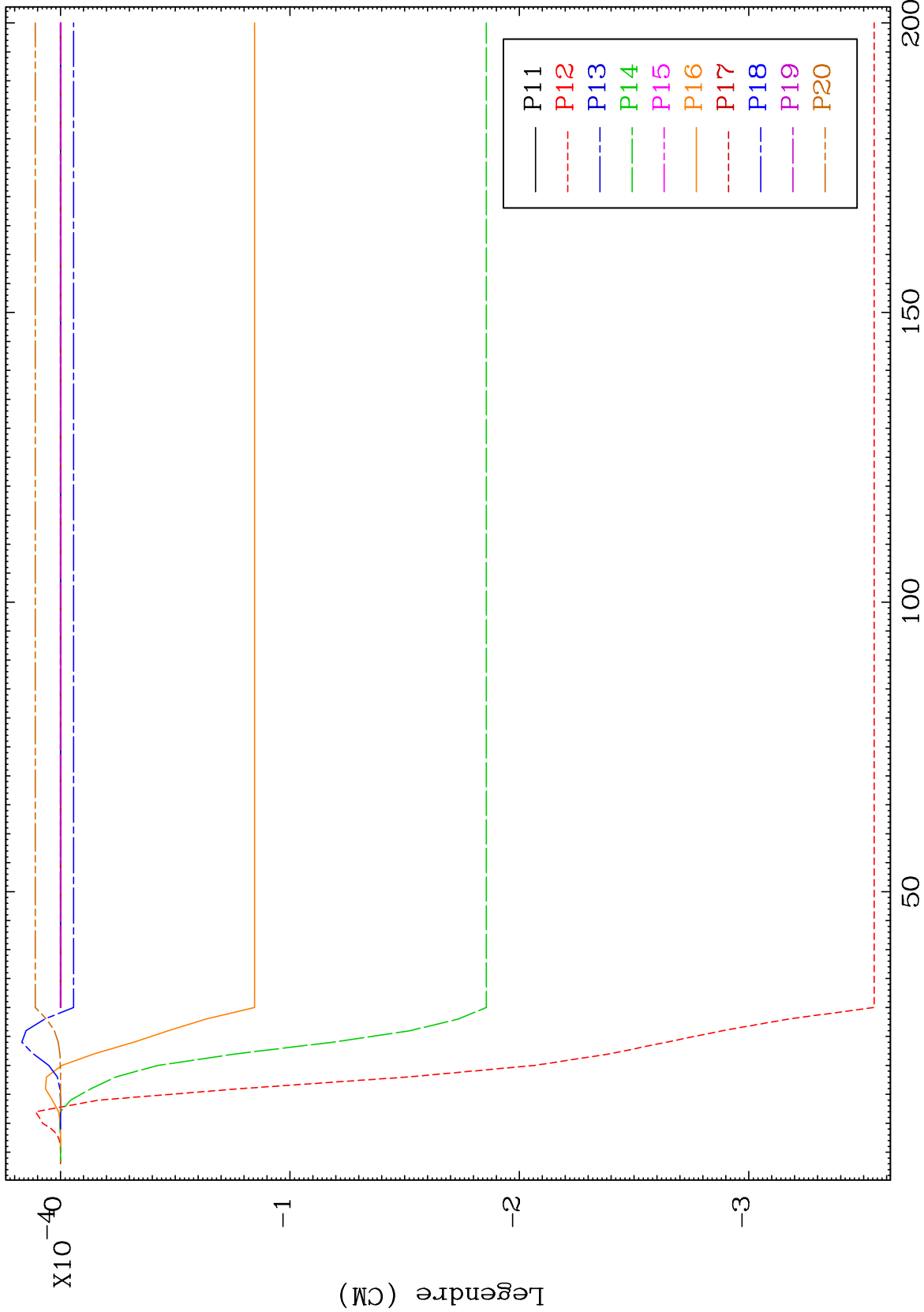
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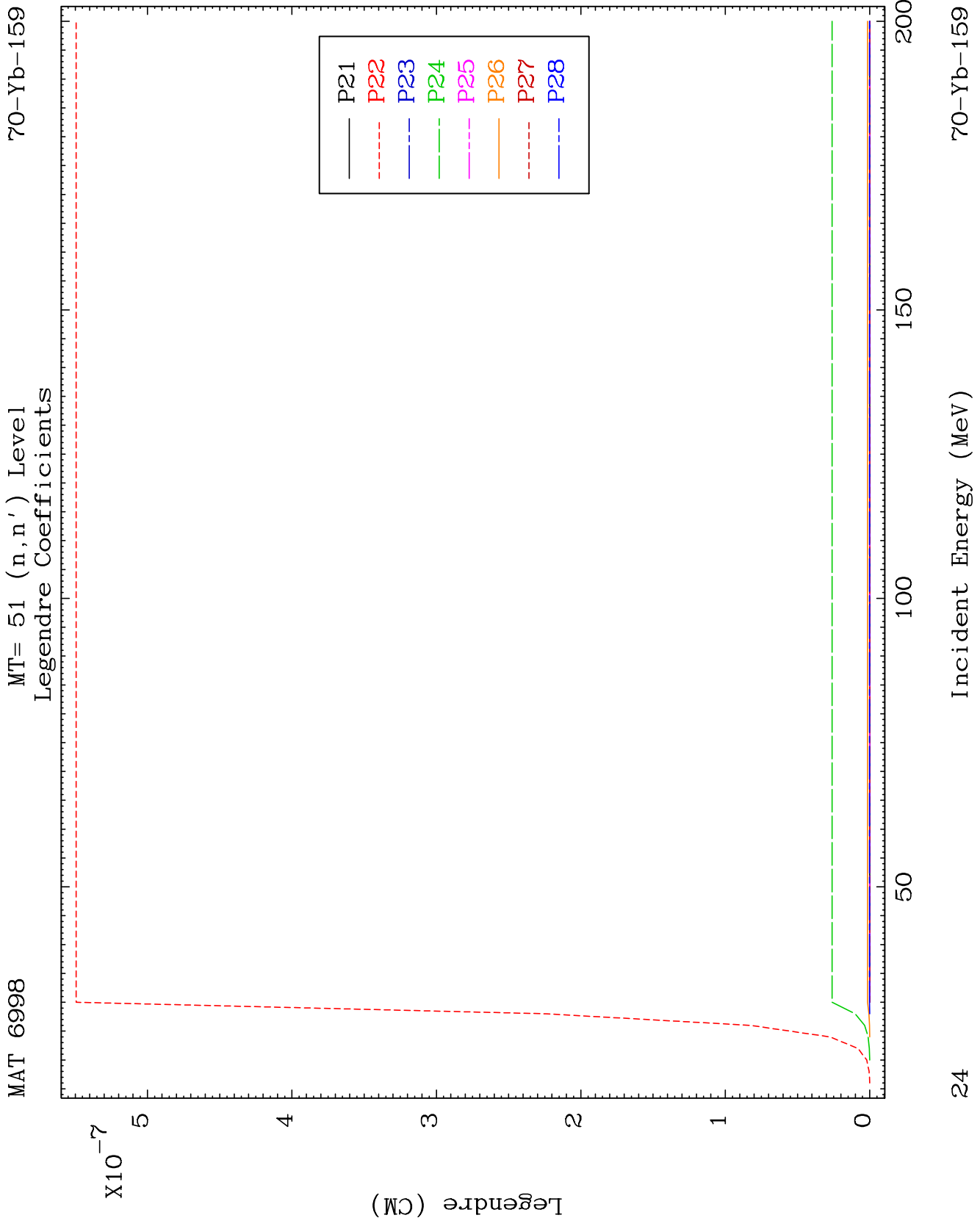
MAT 6998

MT= 51 (n,n') Level

70-Yb-159

Legendre Coefficients

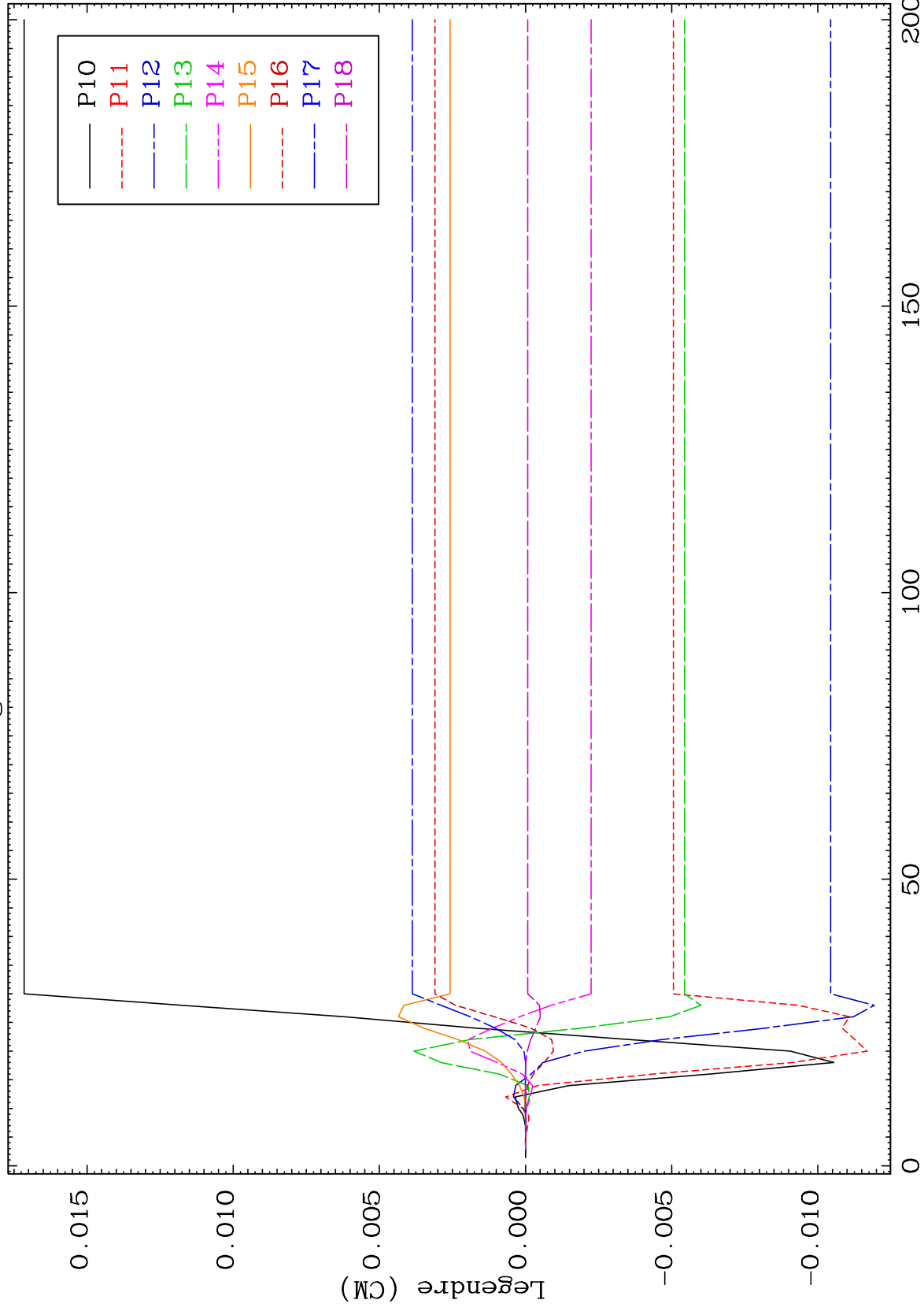




MAT 6998

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

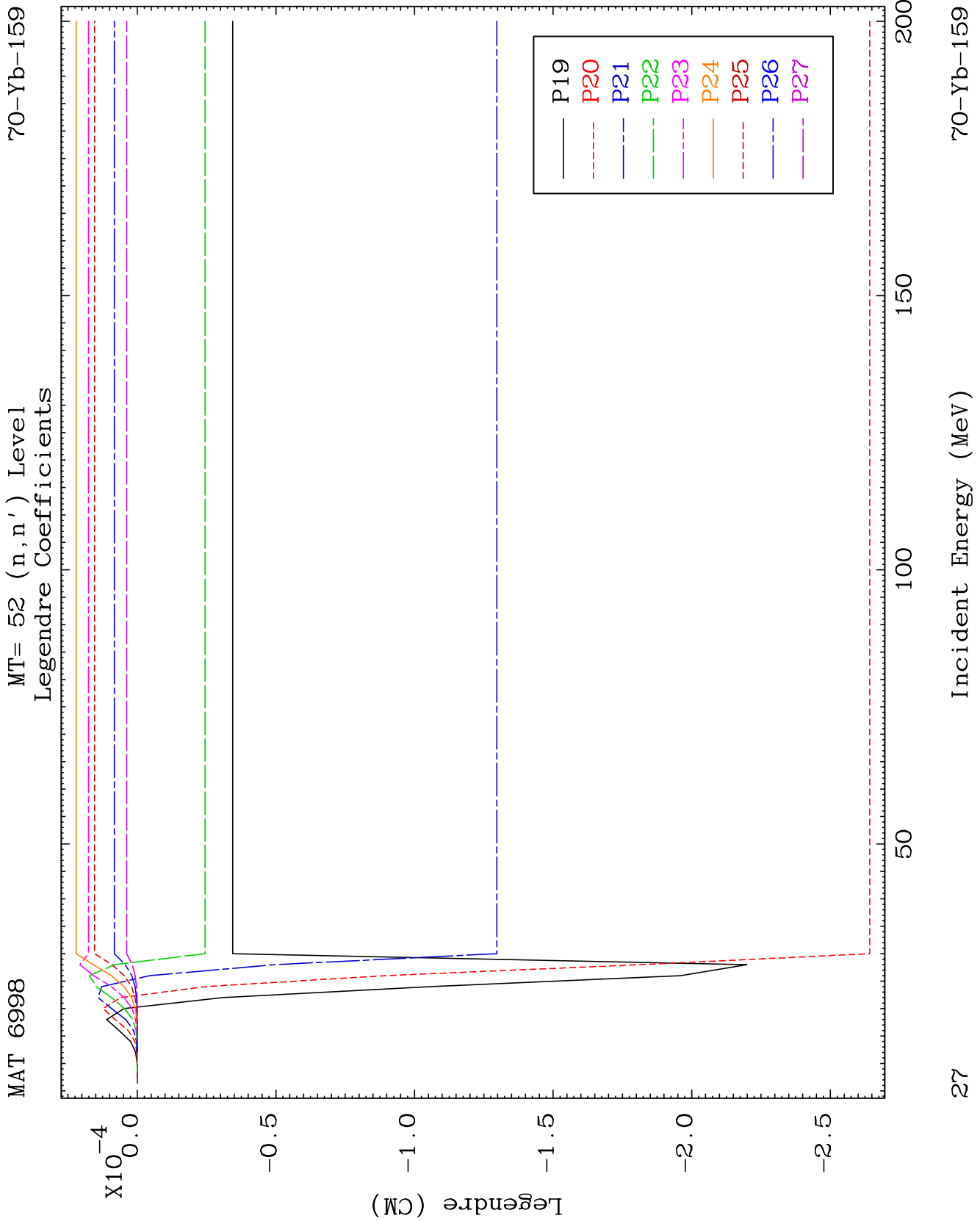
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Incident Energy (MeV)

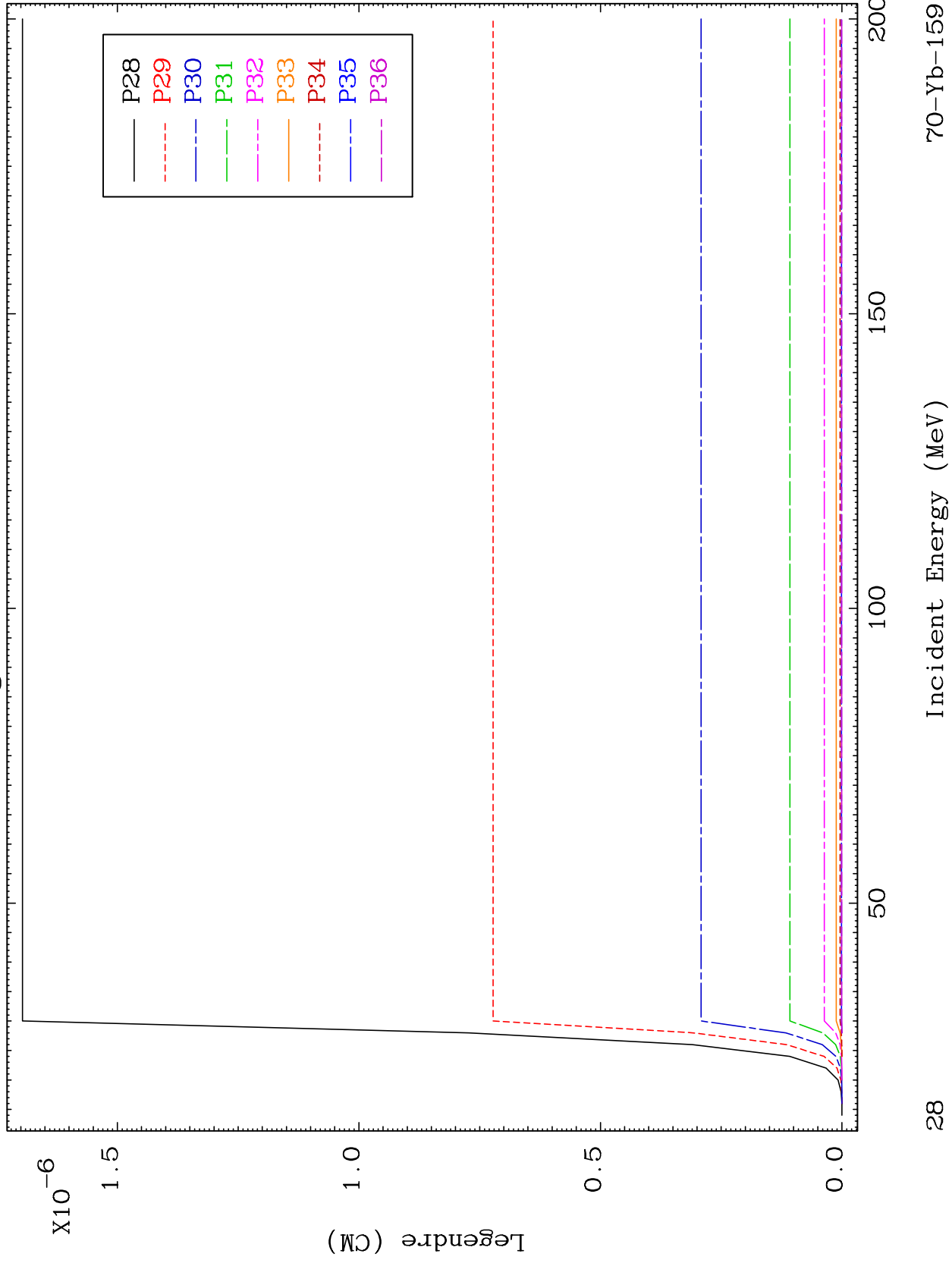
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MAT 6998

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

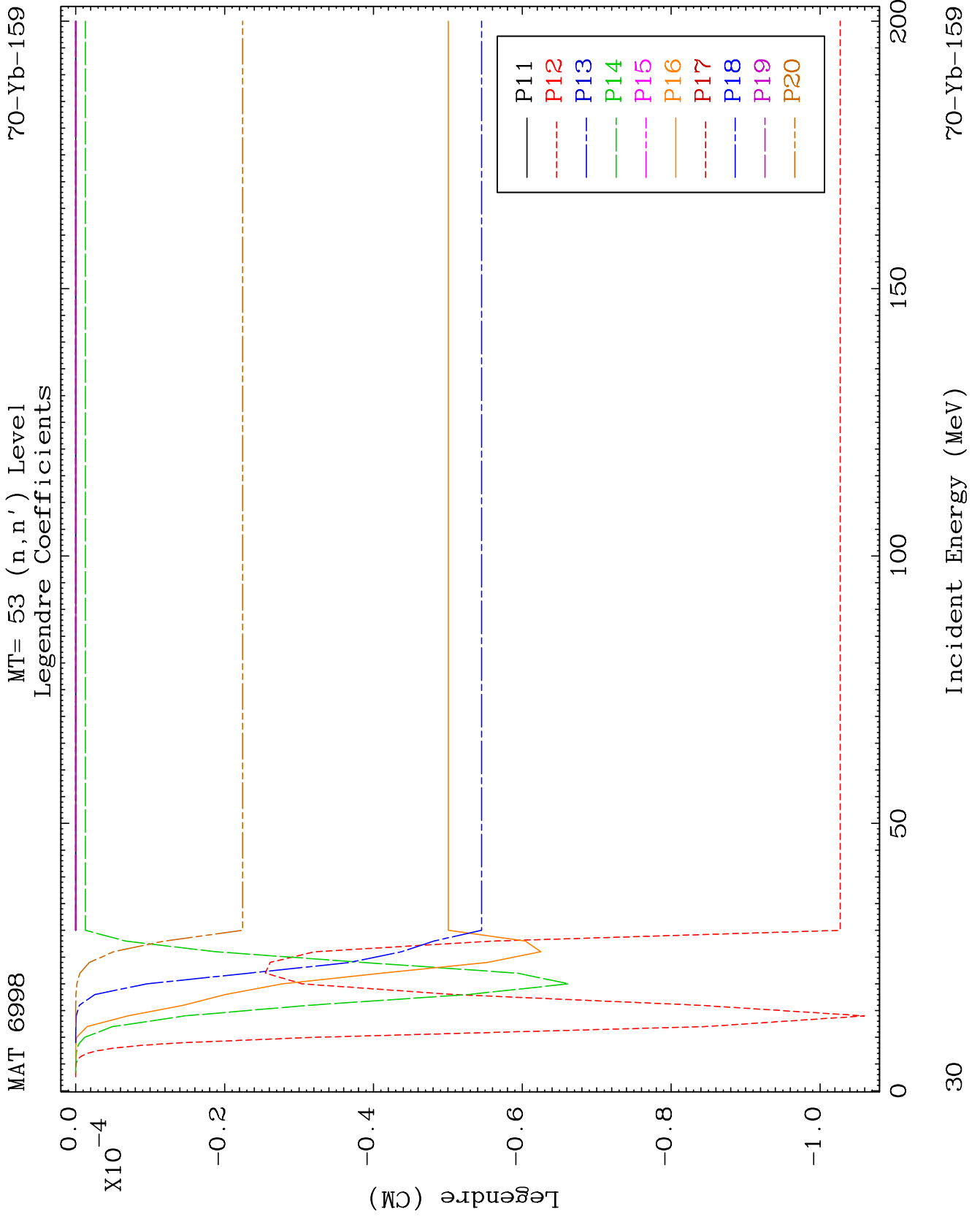
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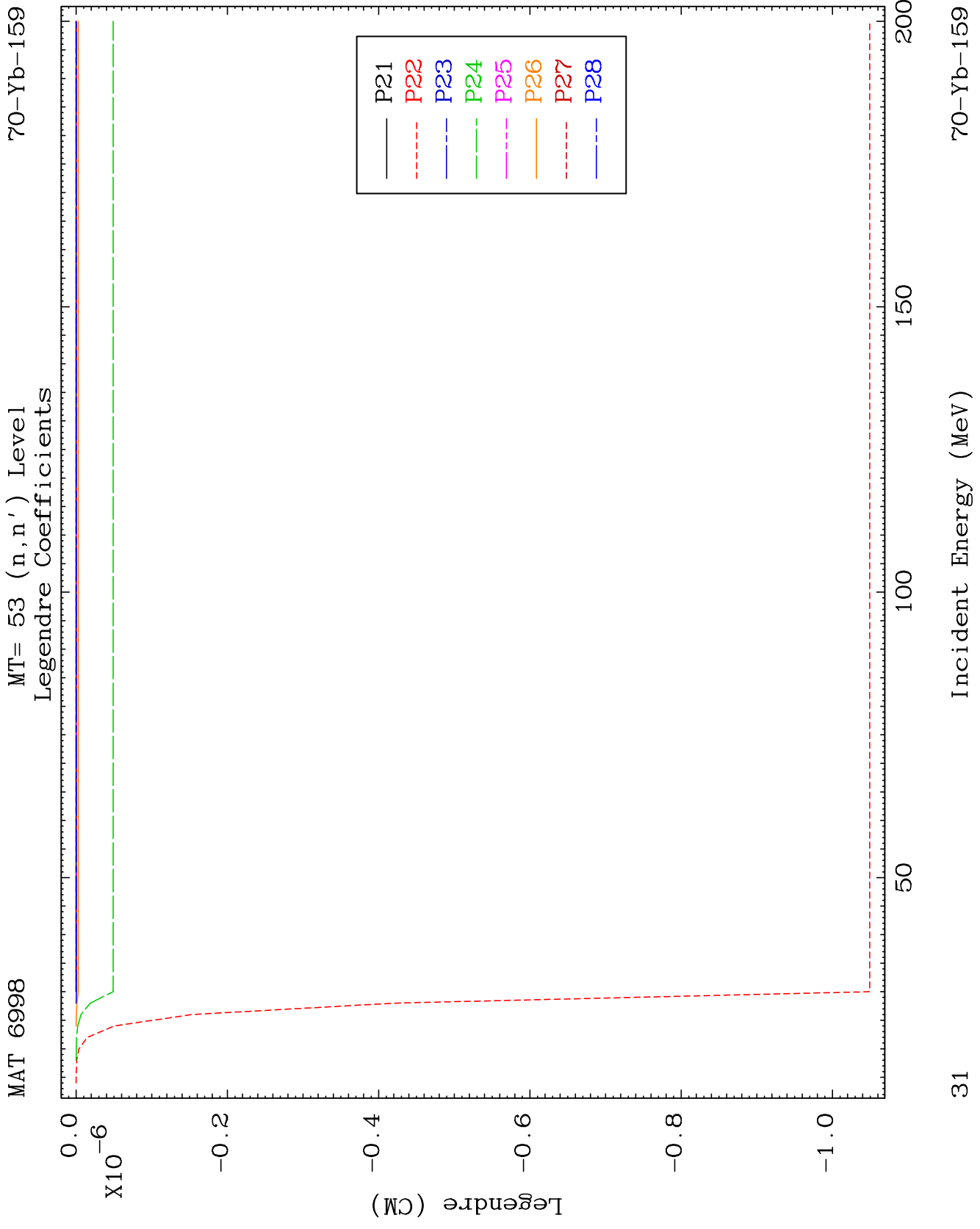


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Incident Energy (MeV)

70-Yb-159

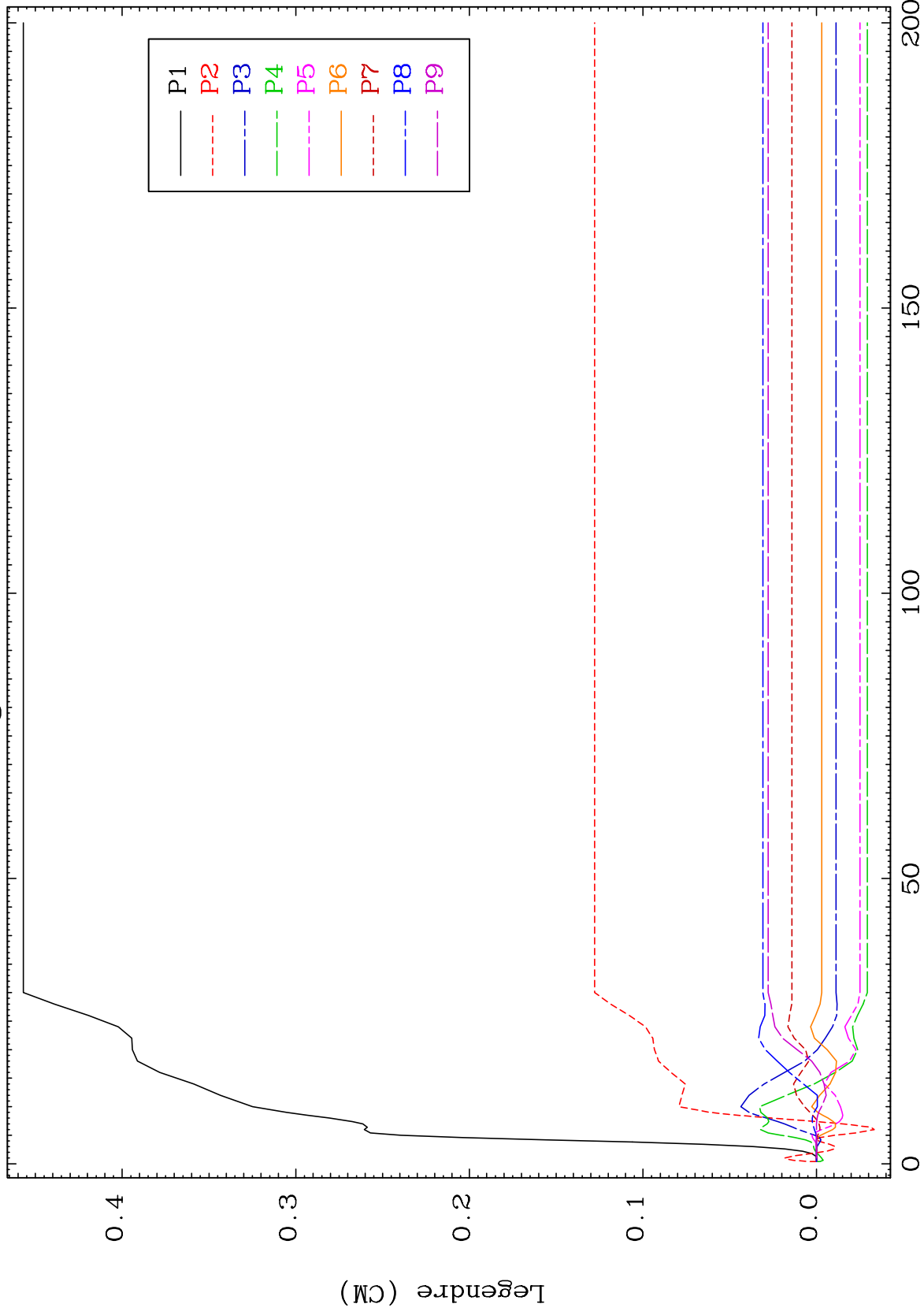




MAT 6998

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

70-Yb-159



32

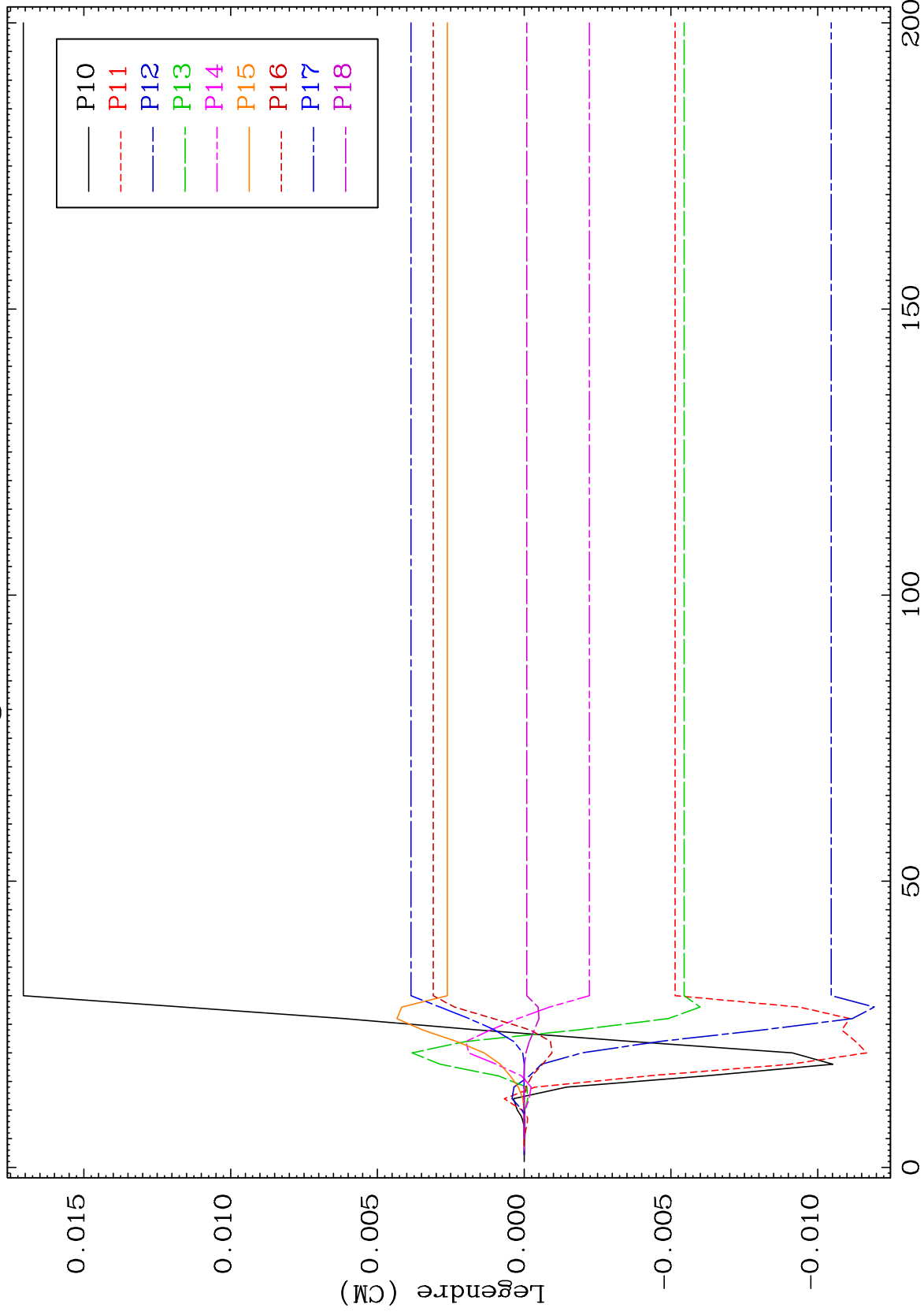
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



33

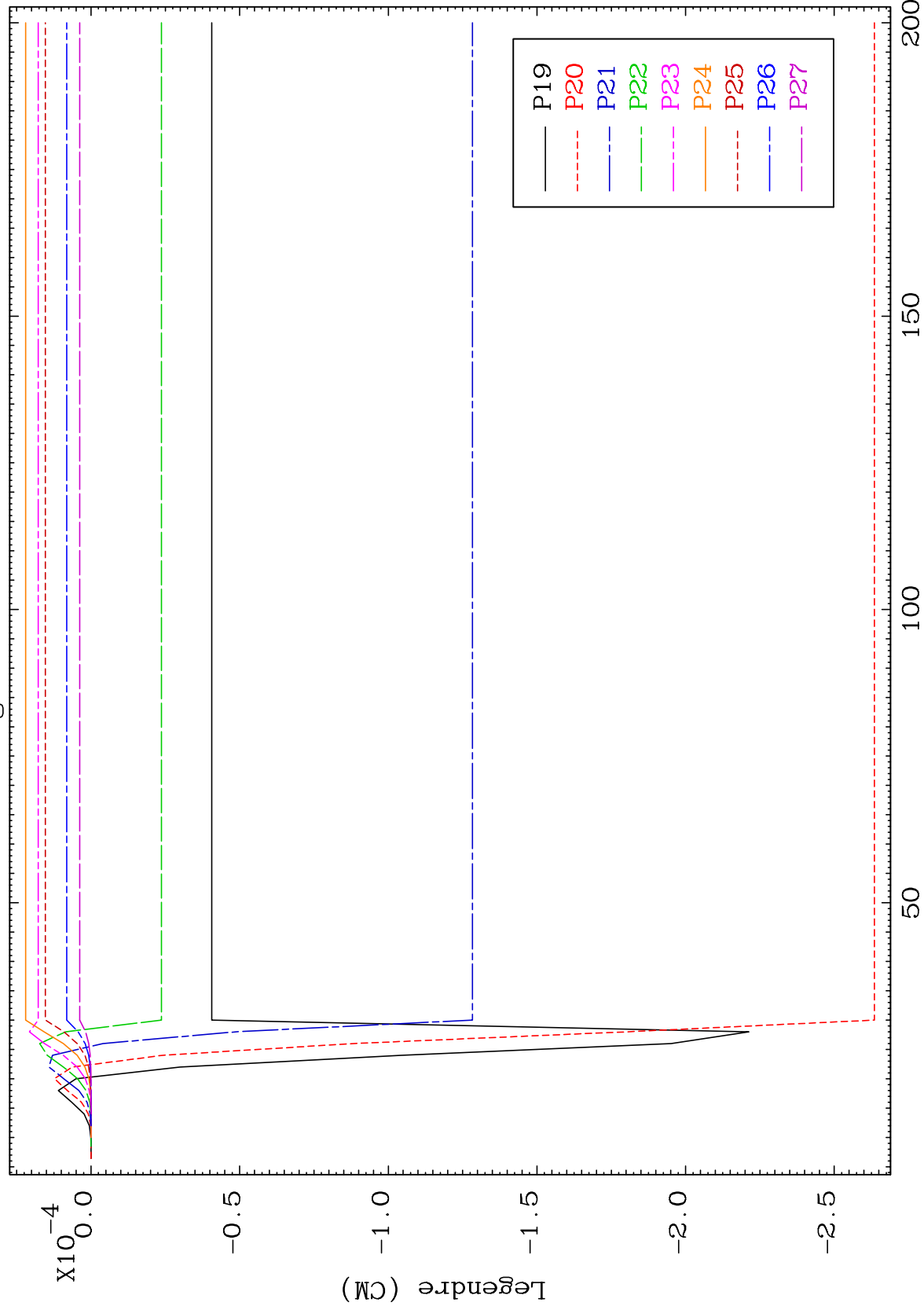
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

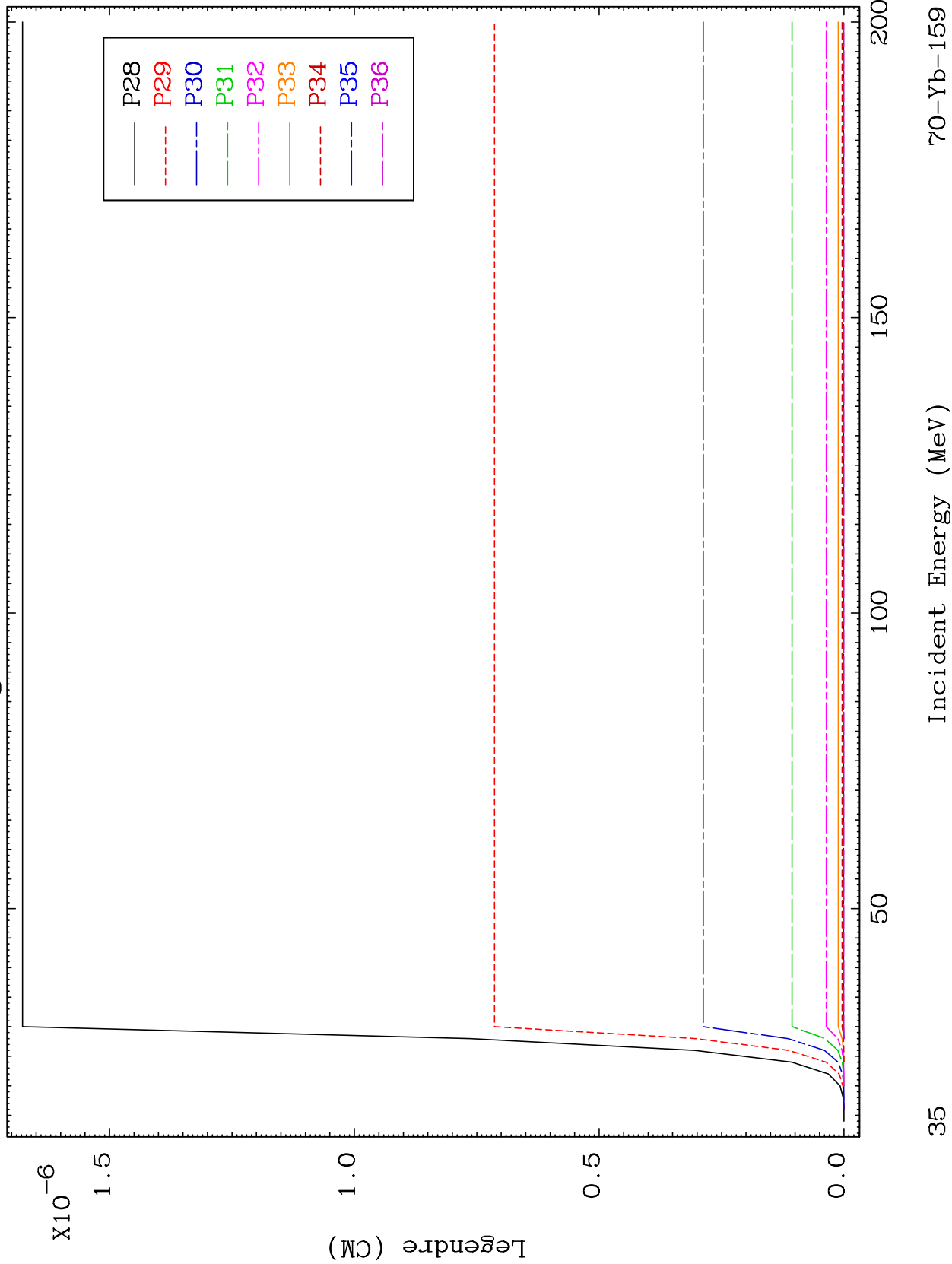
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MAT 6998

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

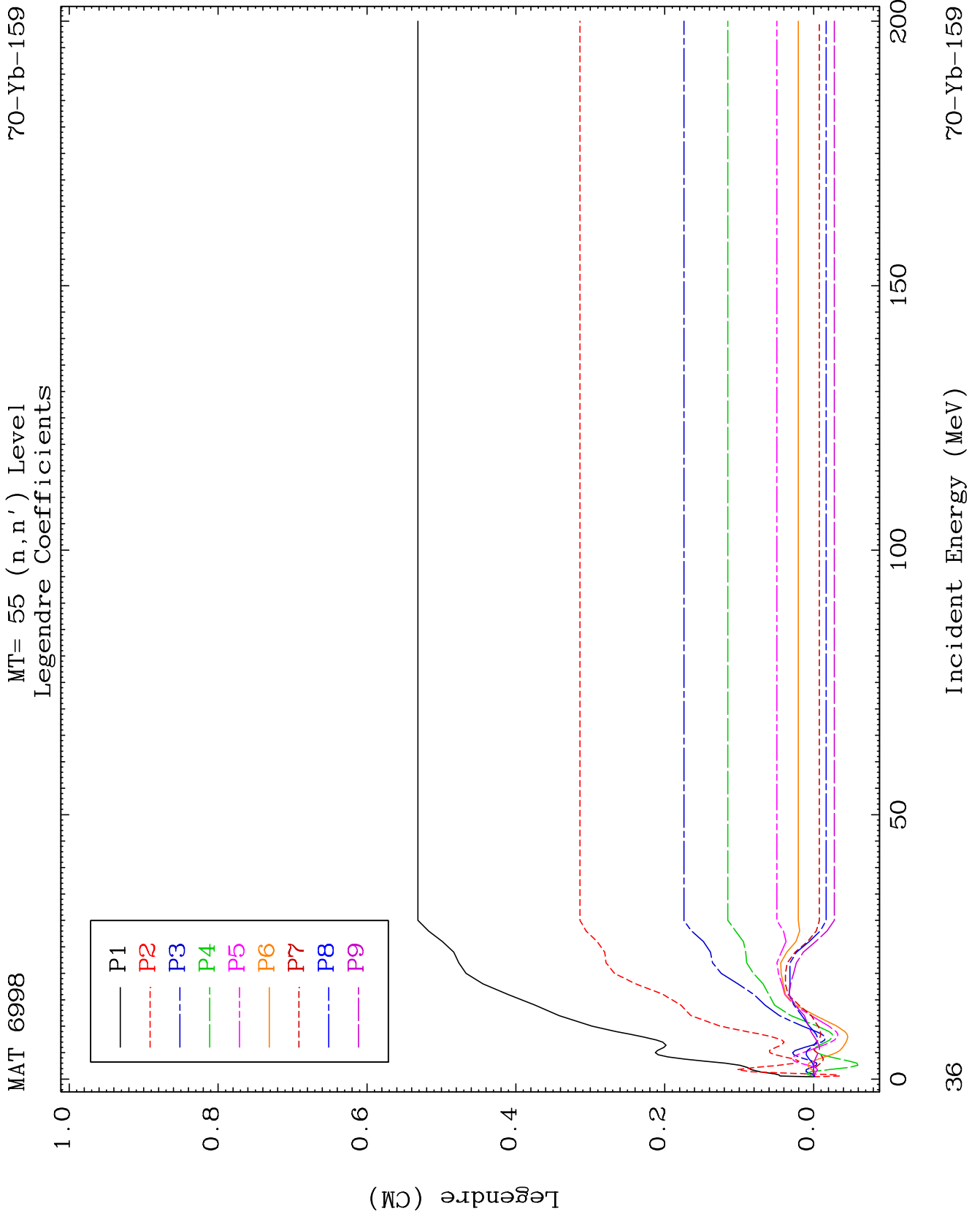
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35

Incident Energy (MeV)

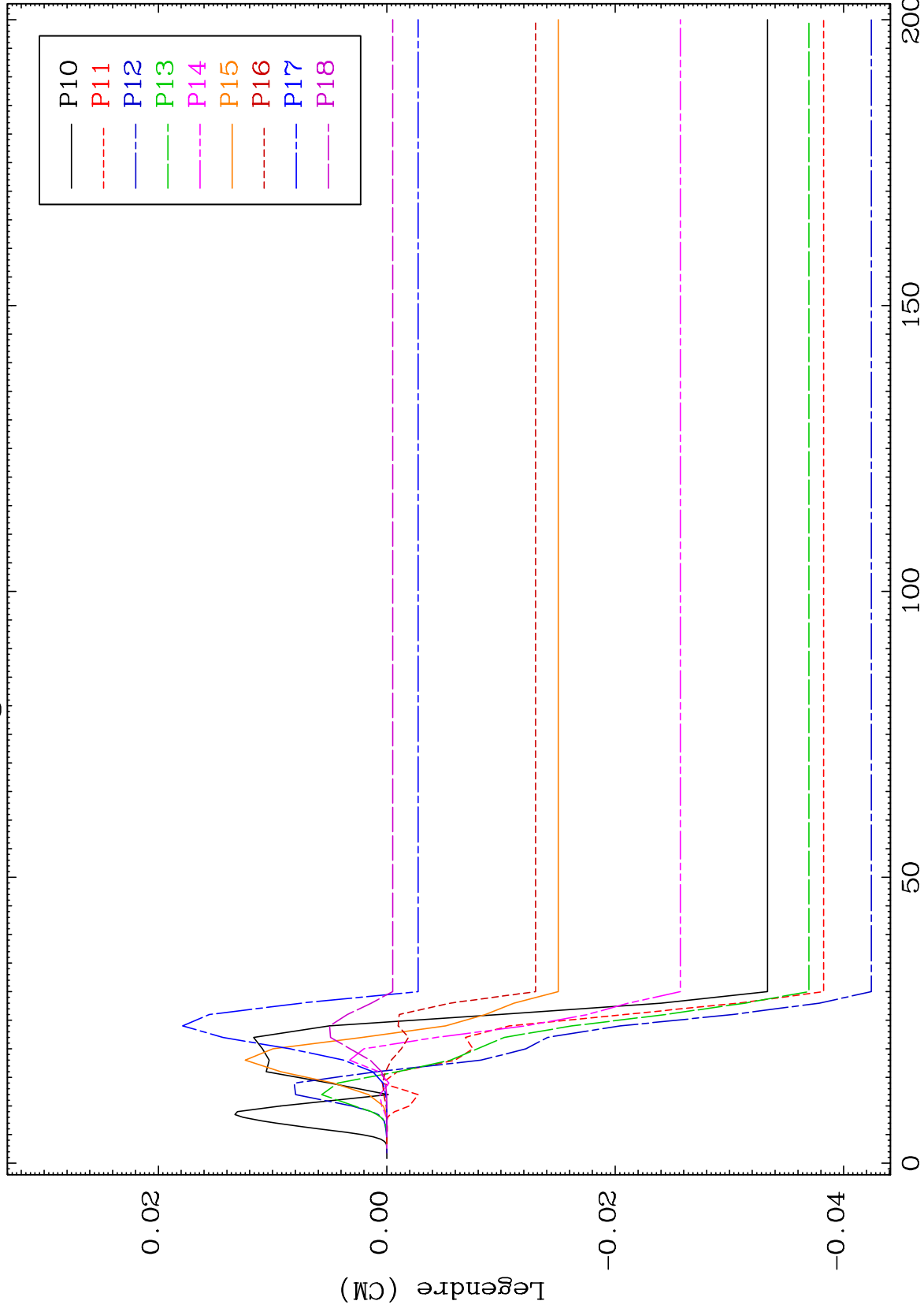
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MAT 6998

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

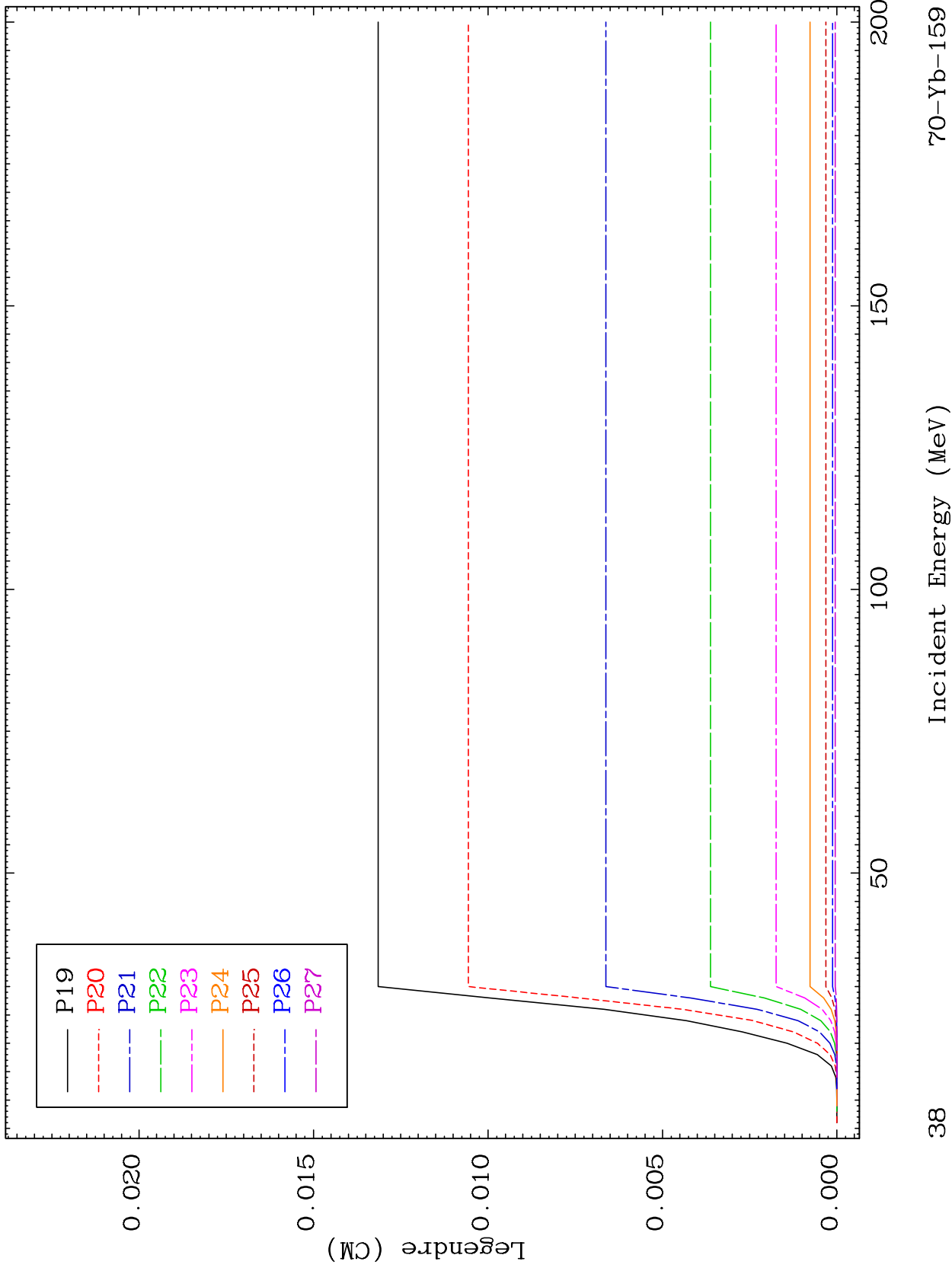
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37

Incident Energy (MeV)

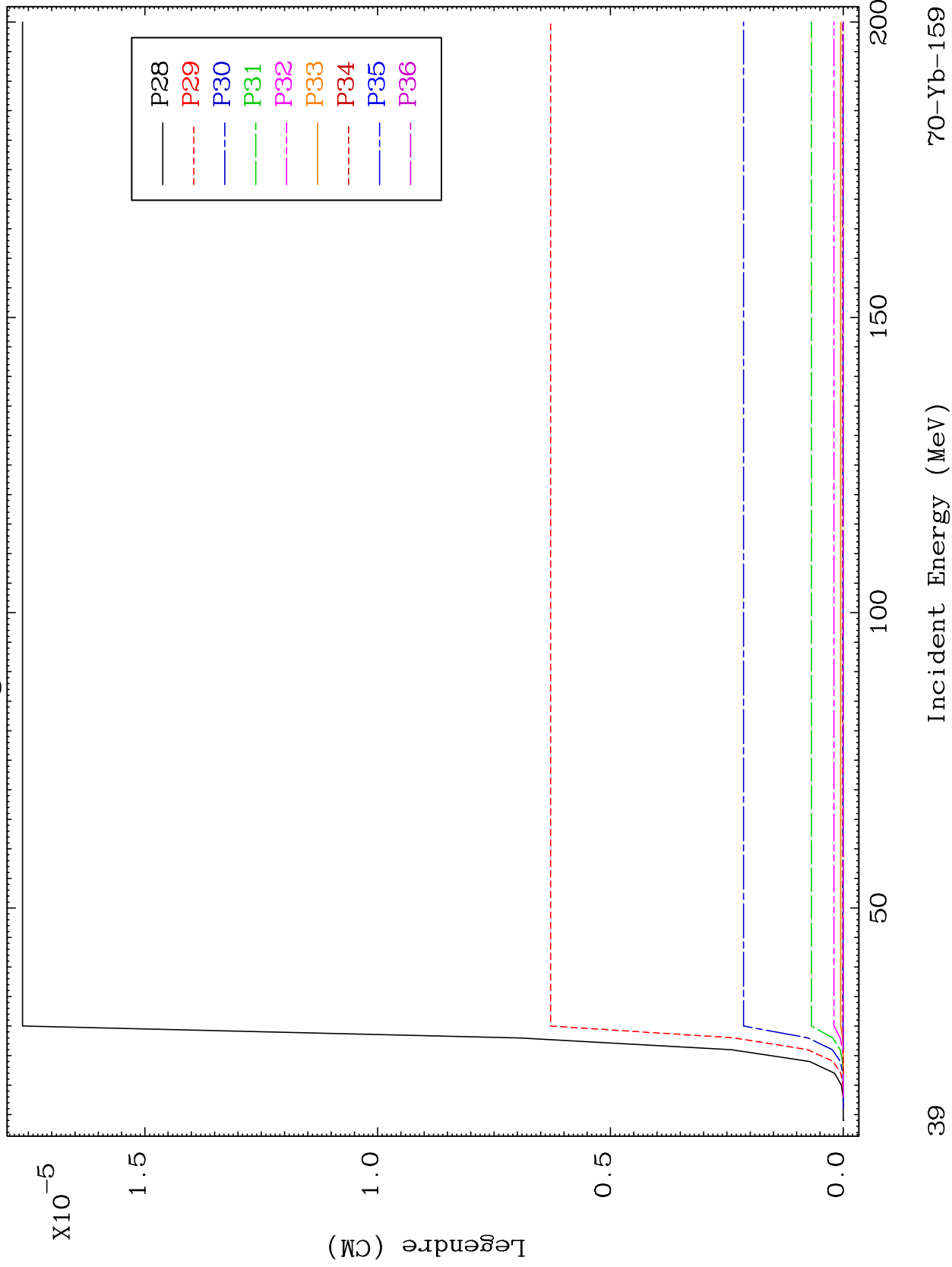
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MAT 6998

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

70-Yb-159



39

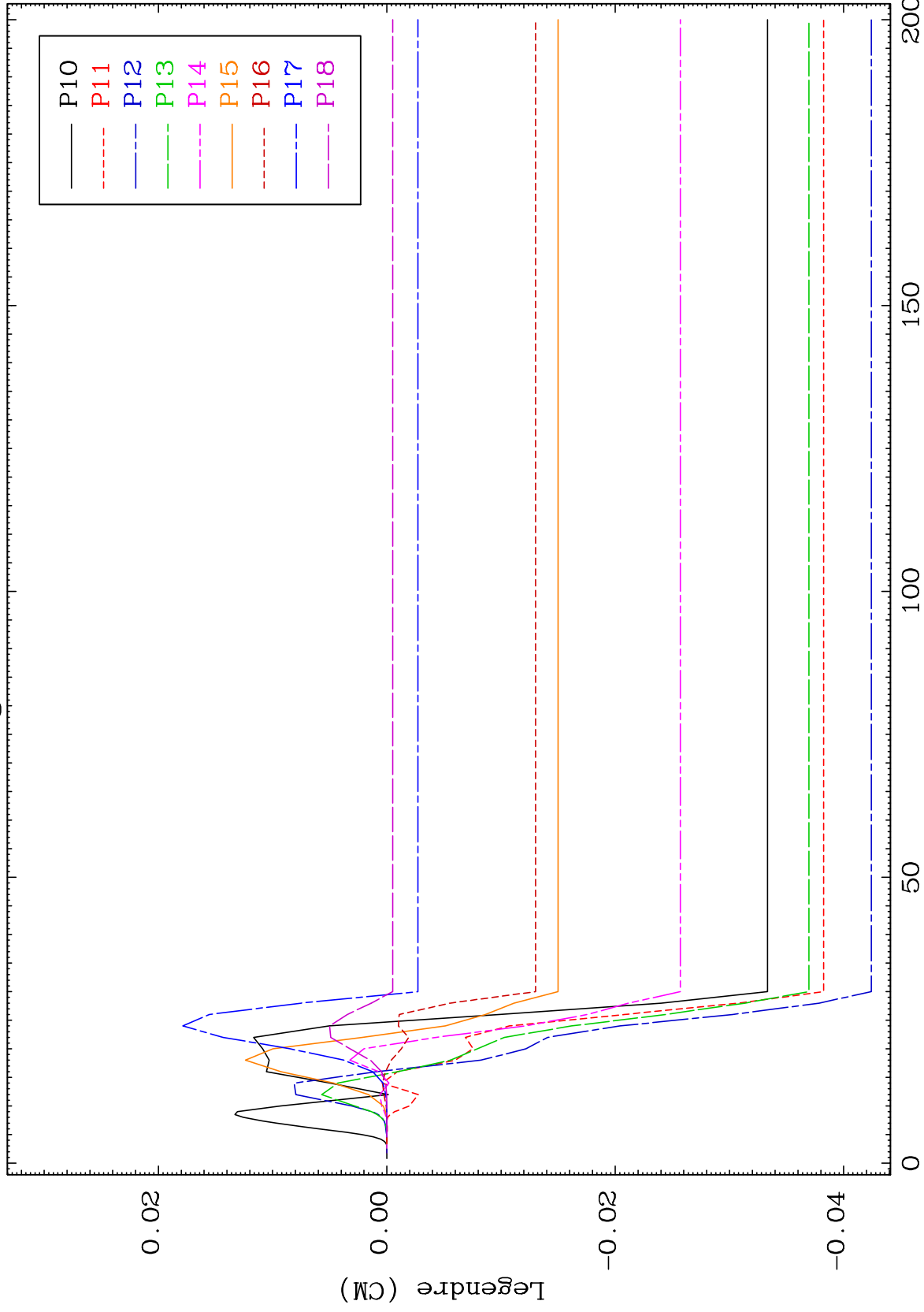
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



41

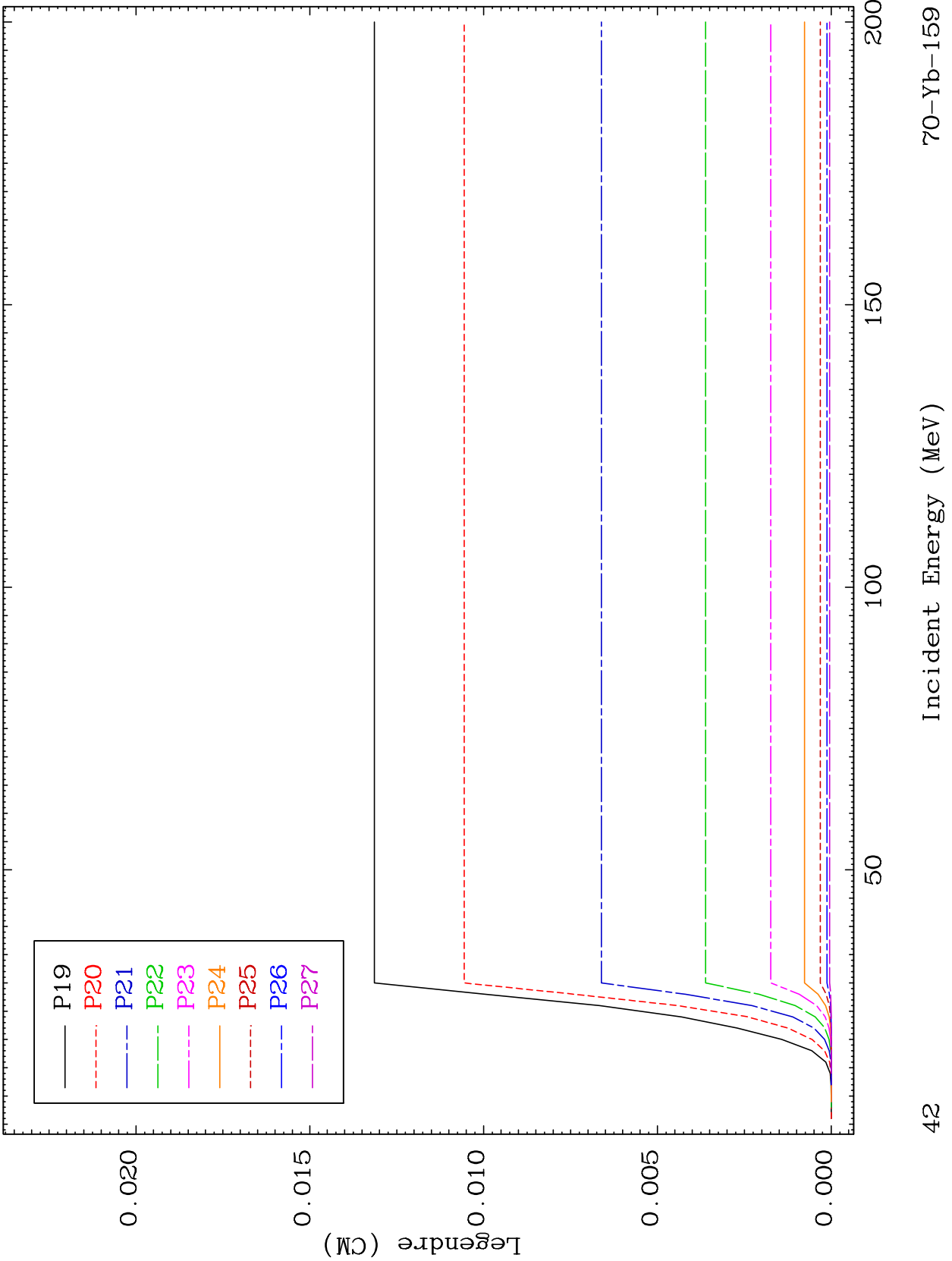
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

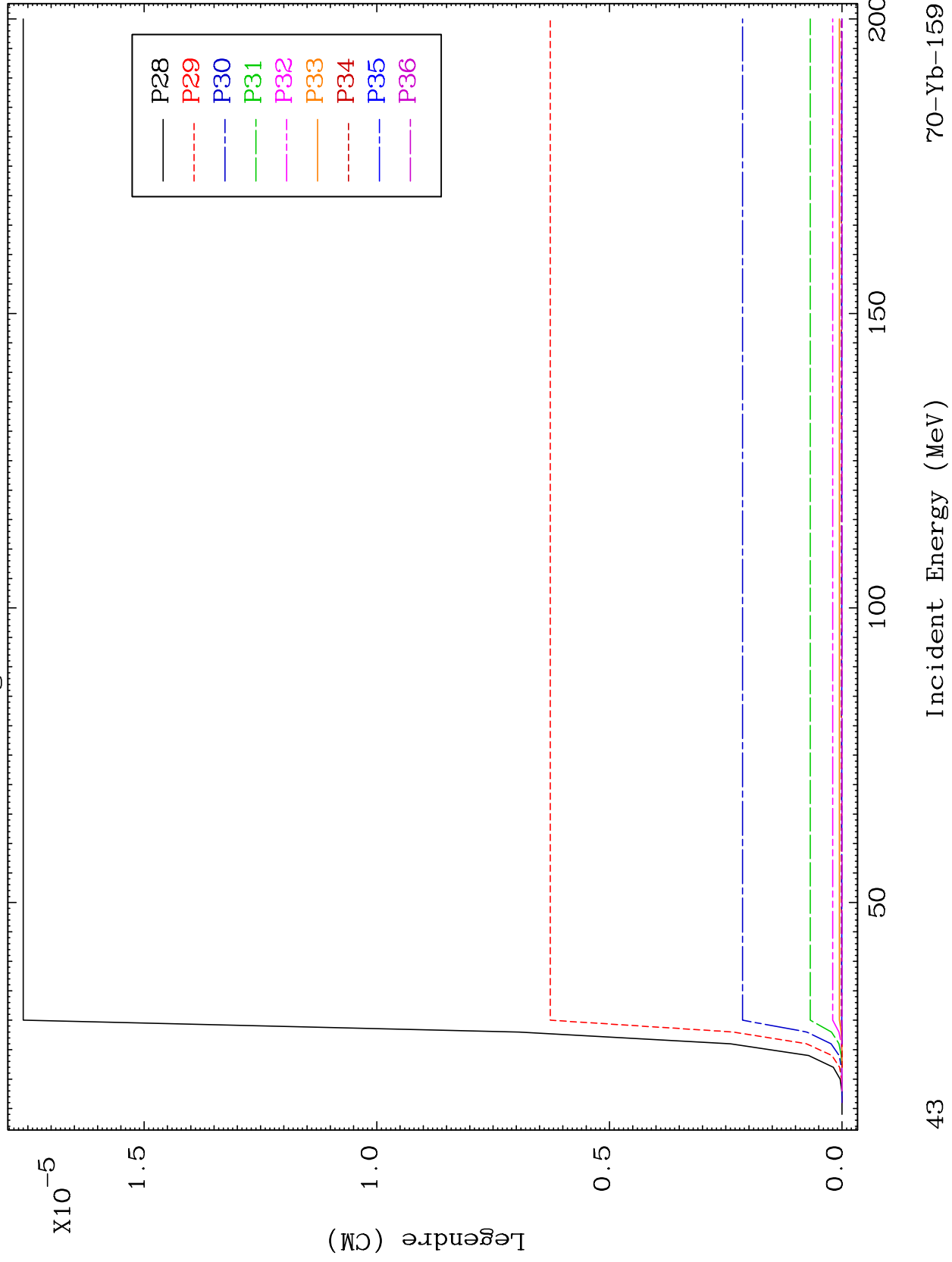
70-Yb-159



MAT 6998

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

70-Yb-159



43

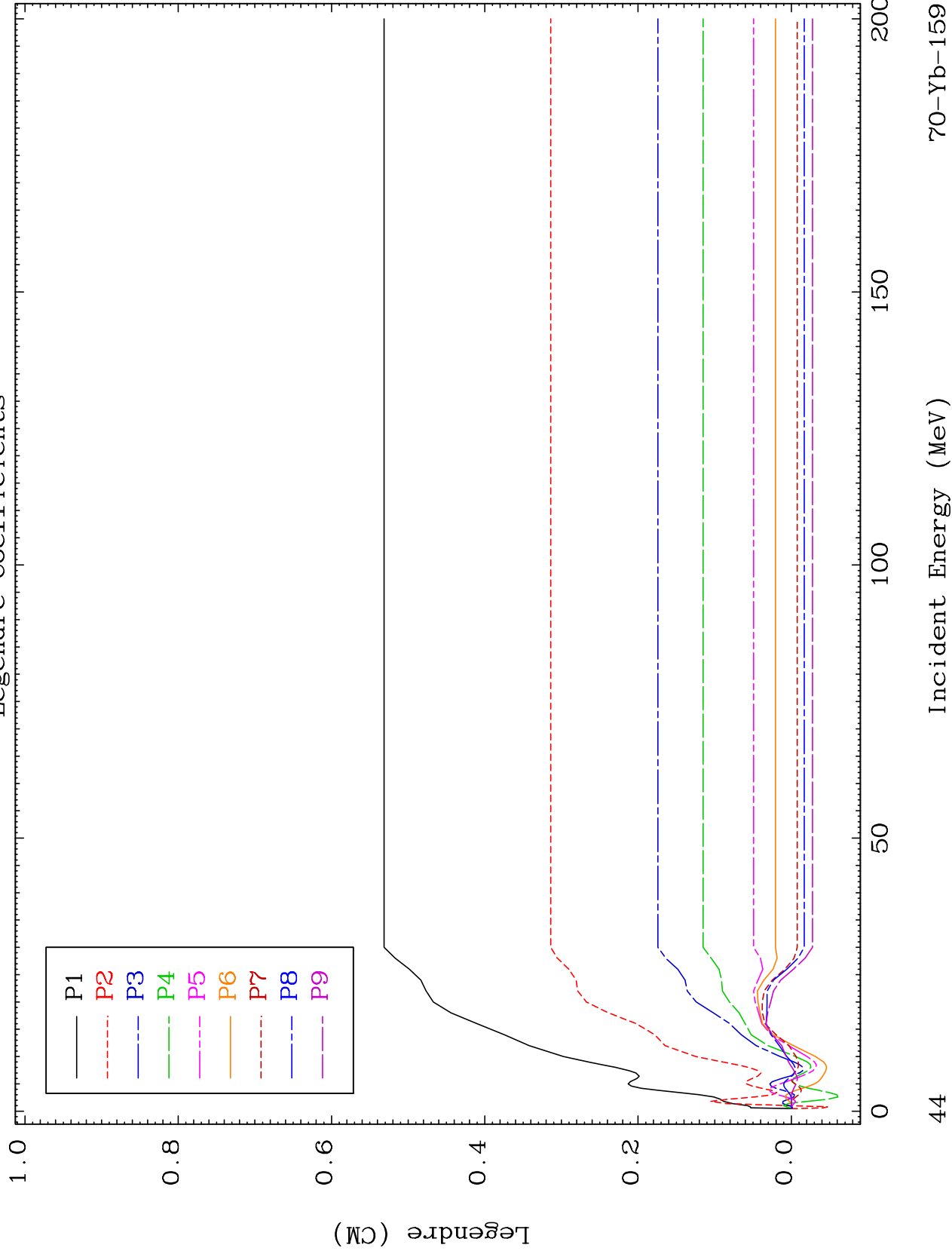
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

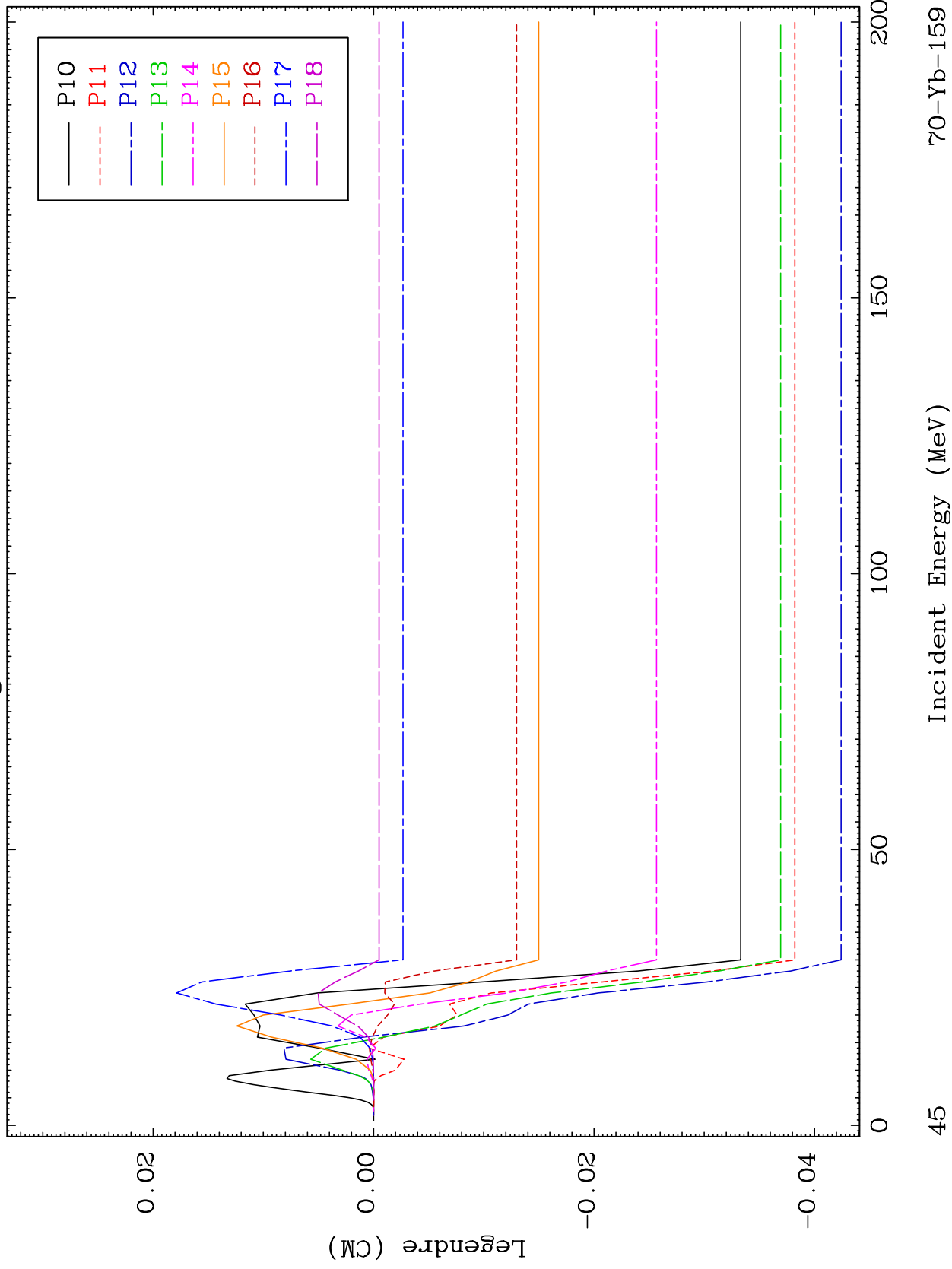
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MAT 6998

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

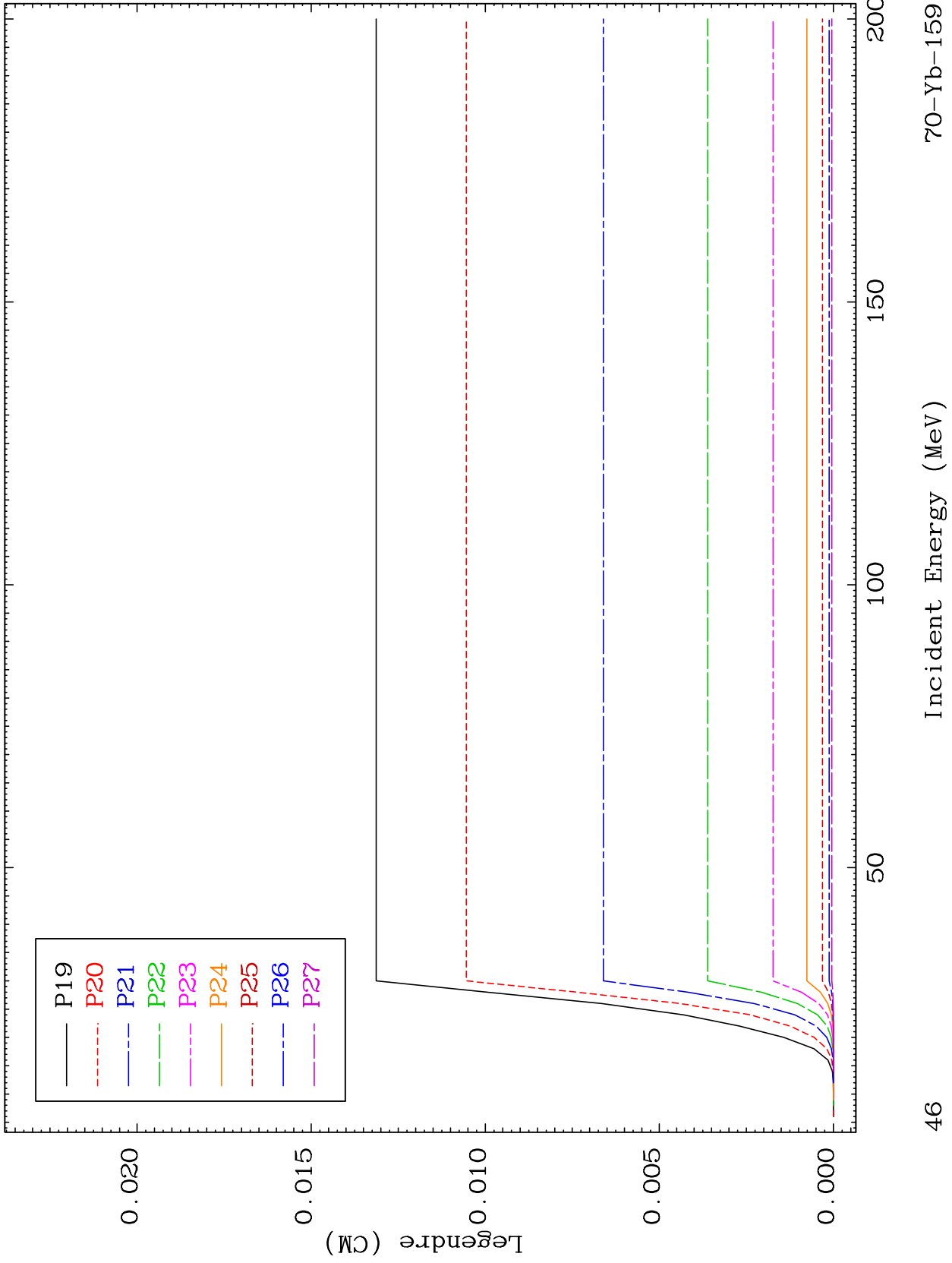
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MAT 6998

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

70-Yb-159



46

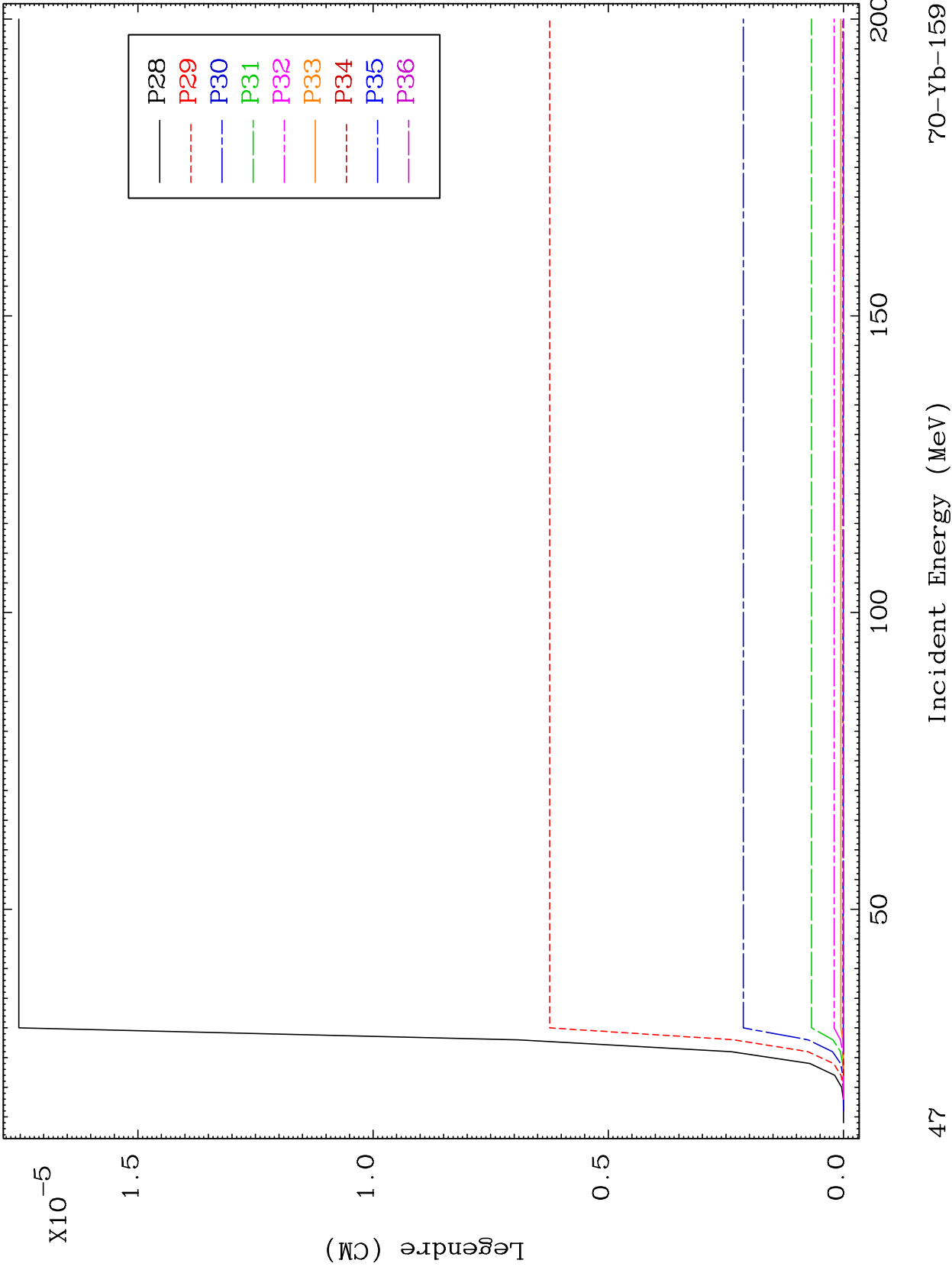
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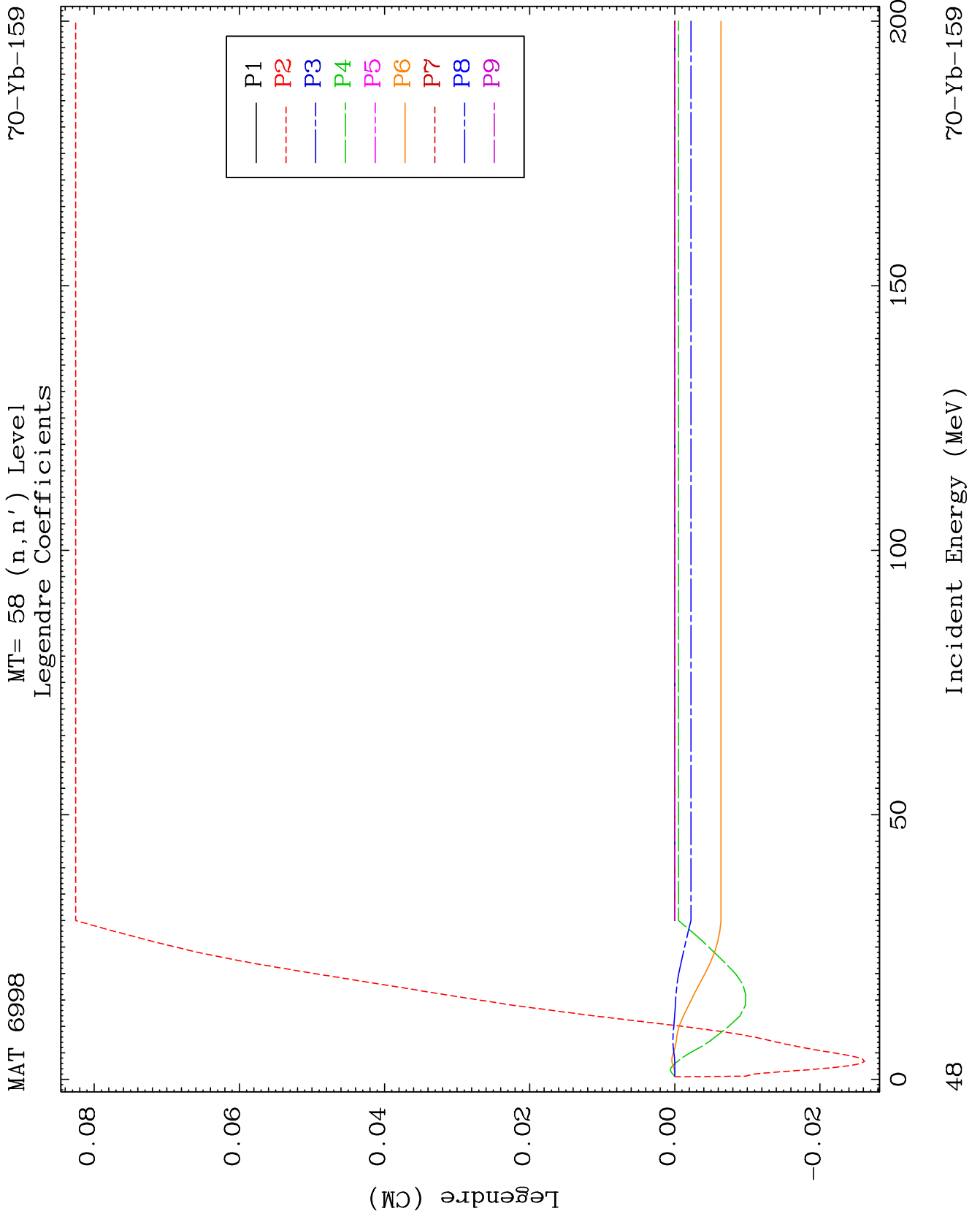
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MAT 6998

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

70-Yb-159

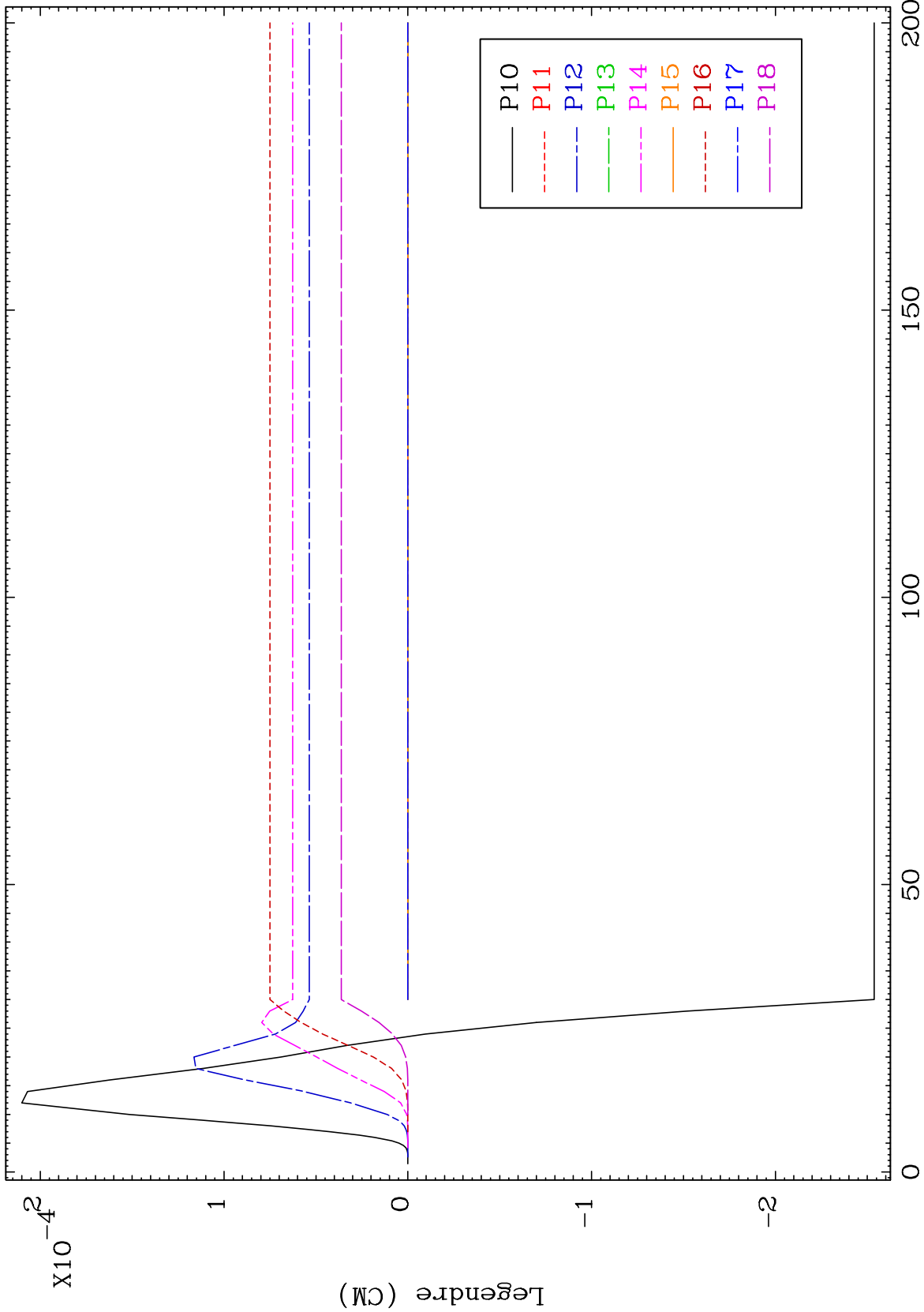




MAT 6998

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

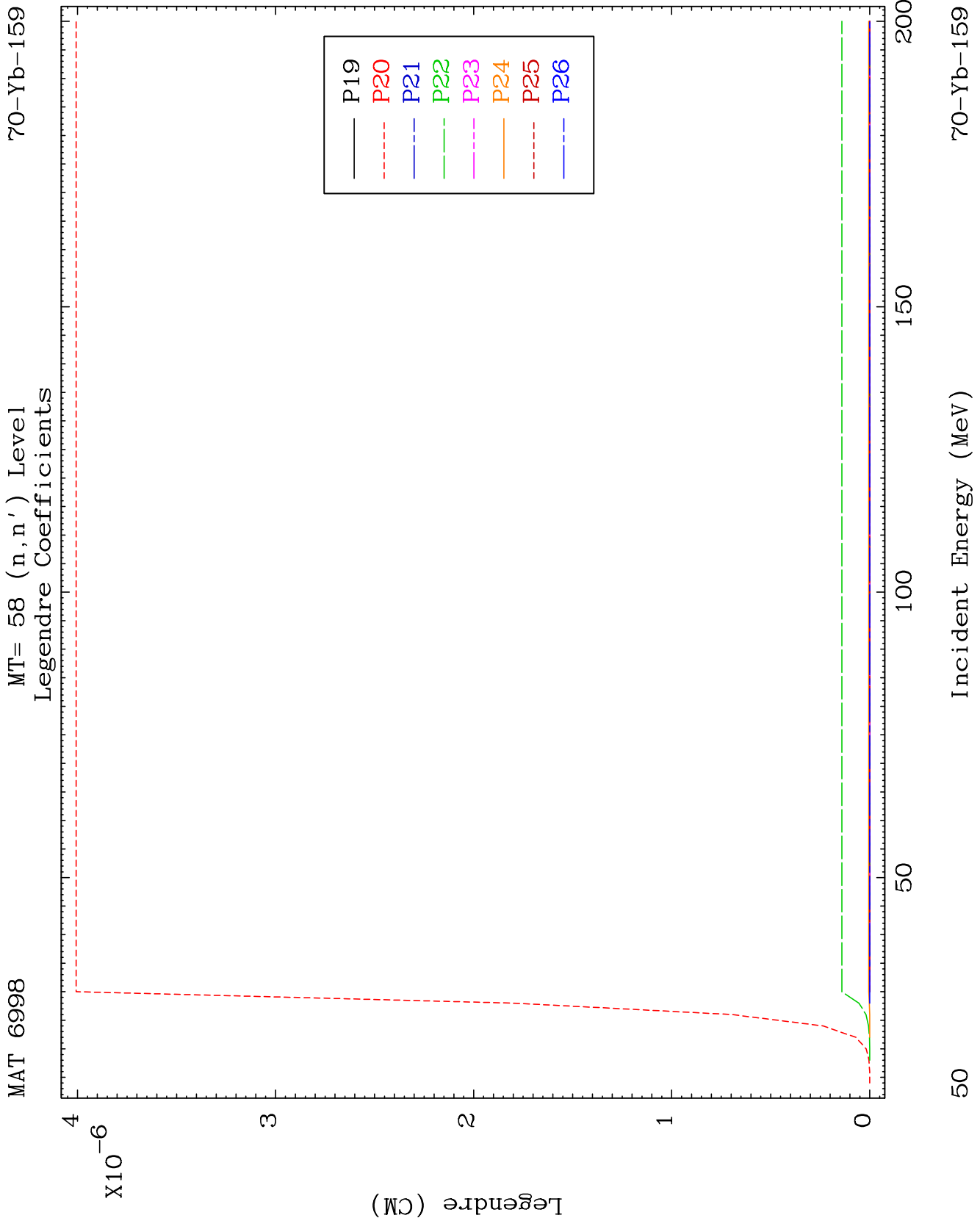
70-Yb-159



49

Incident Energy (MeV)

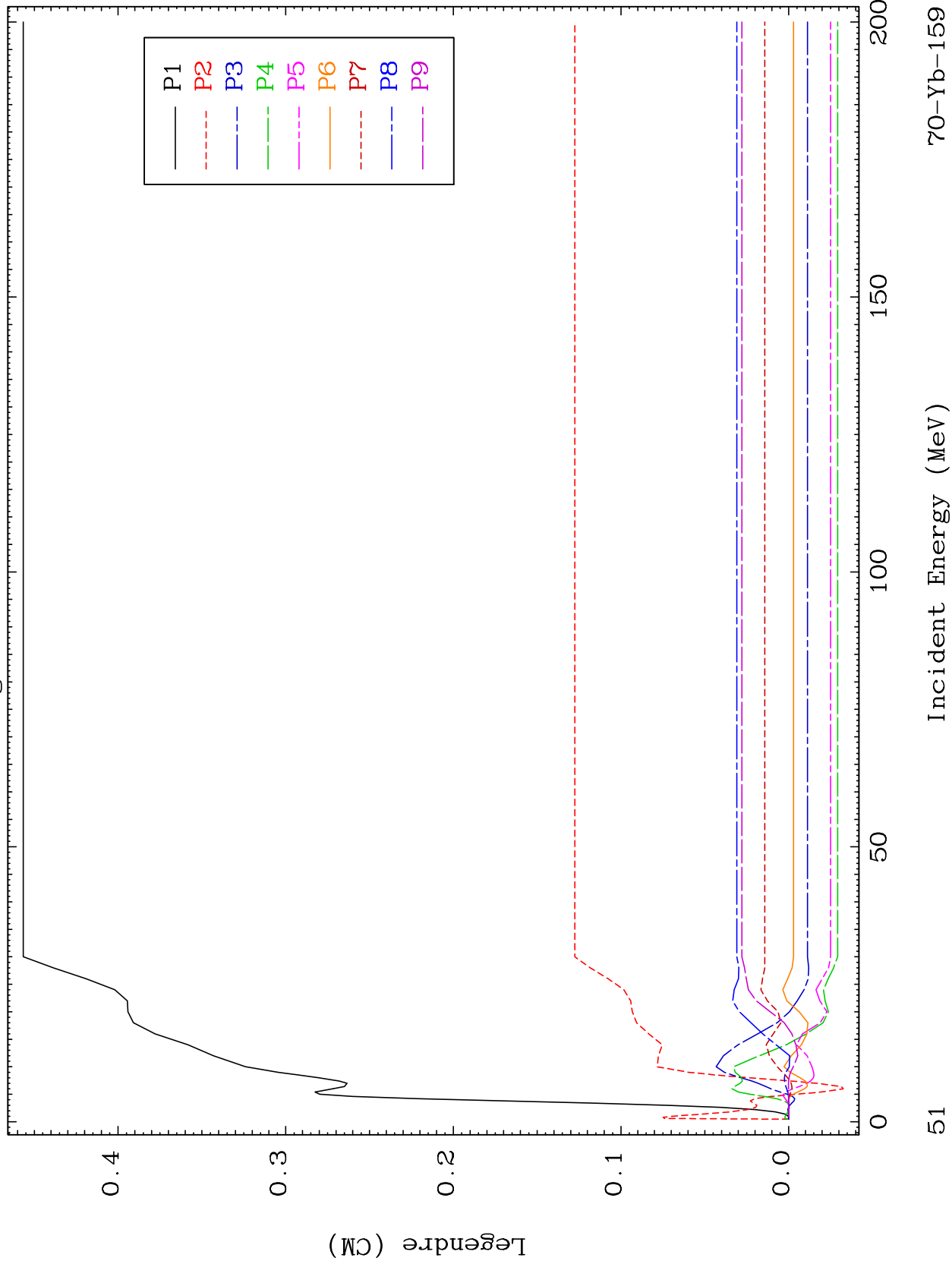
70-Yb-159



MAT 6998

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

70-Yb-159



51

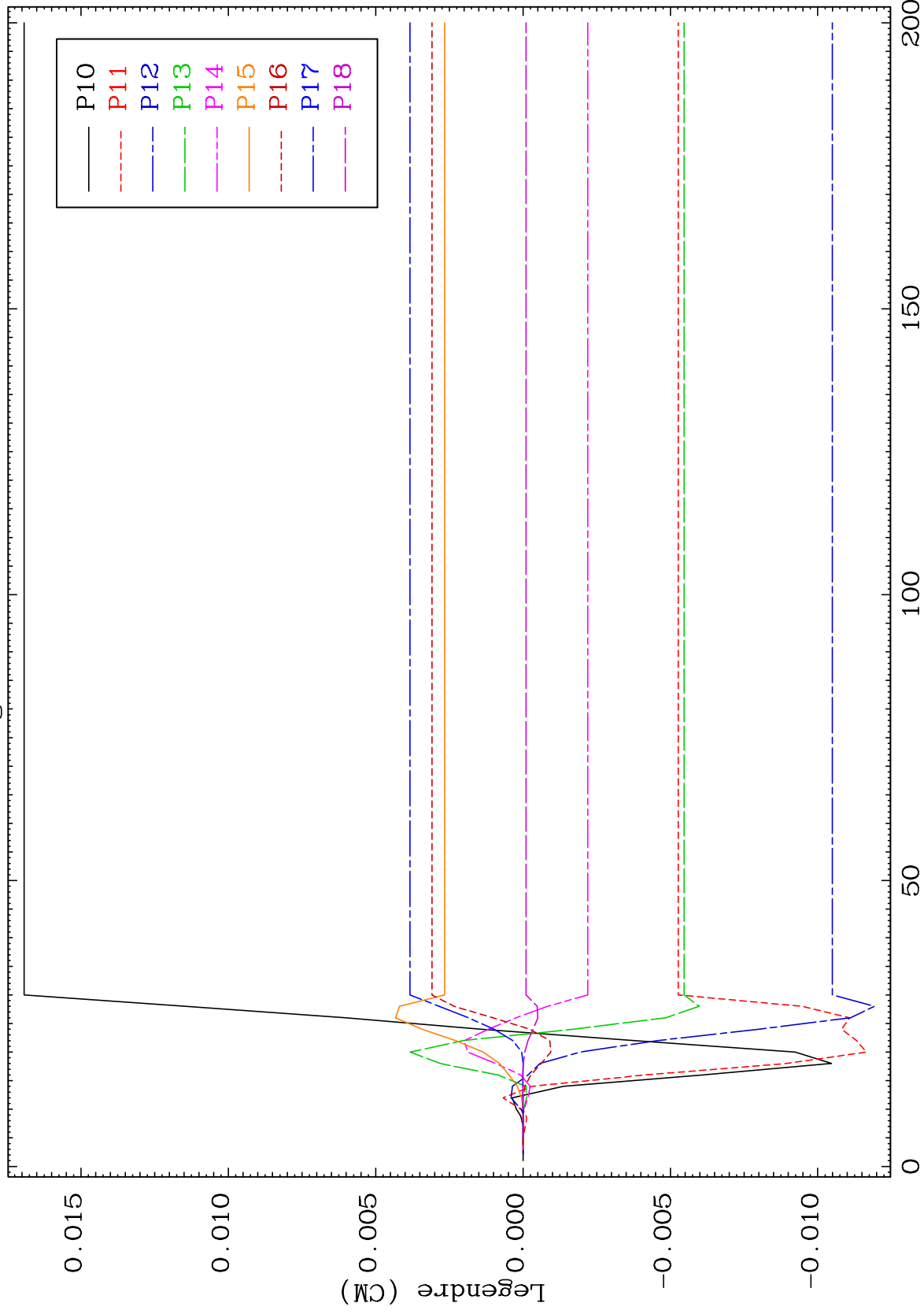
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



52

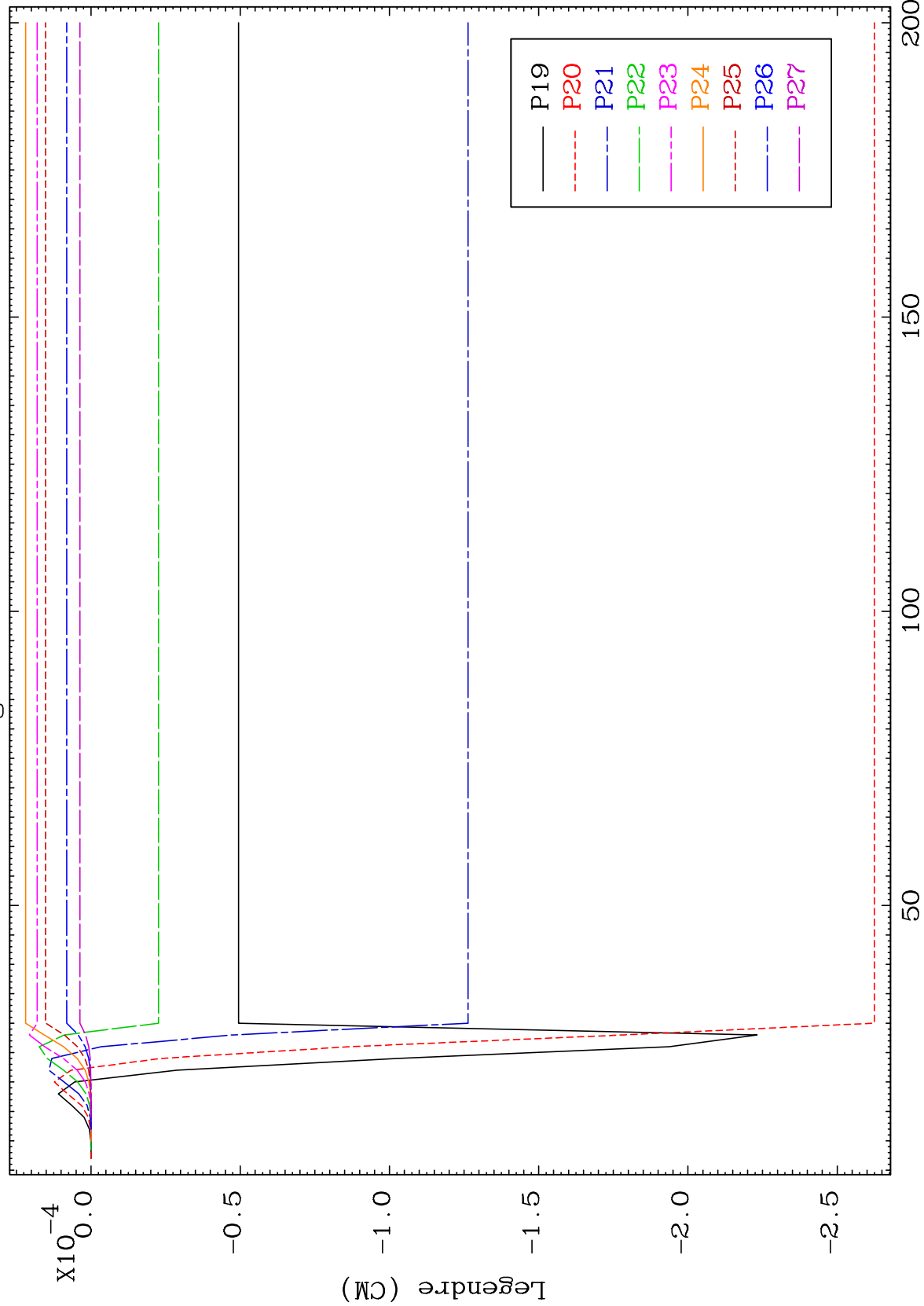
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

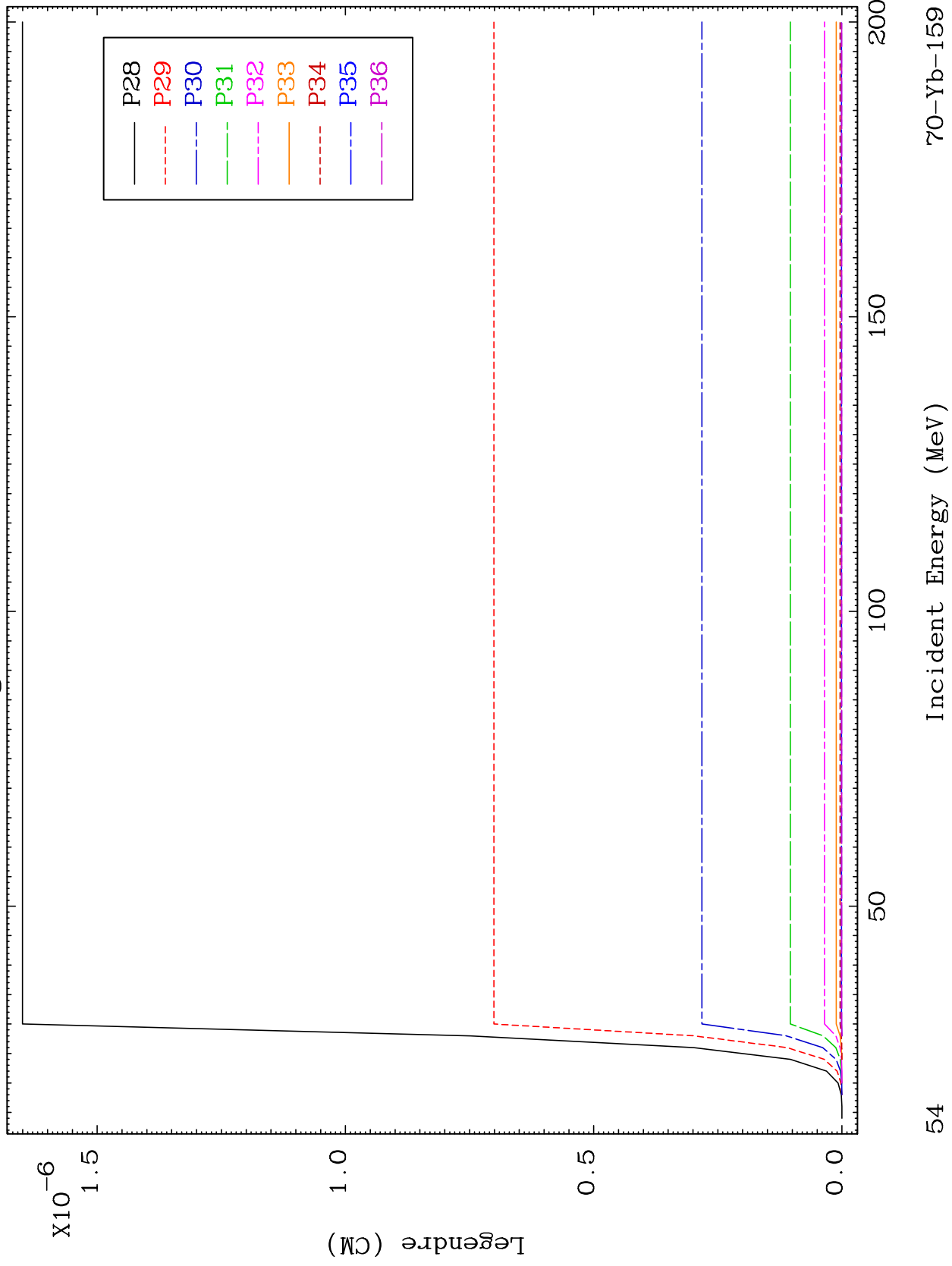
70-Yb-159



MAT 6998

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

70-Yb-159



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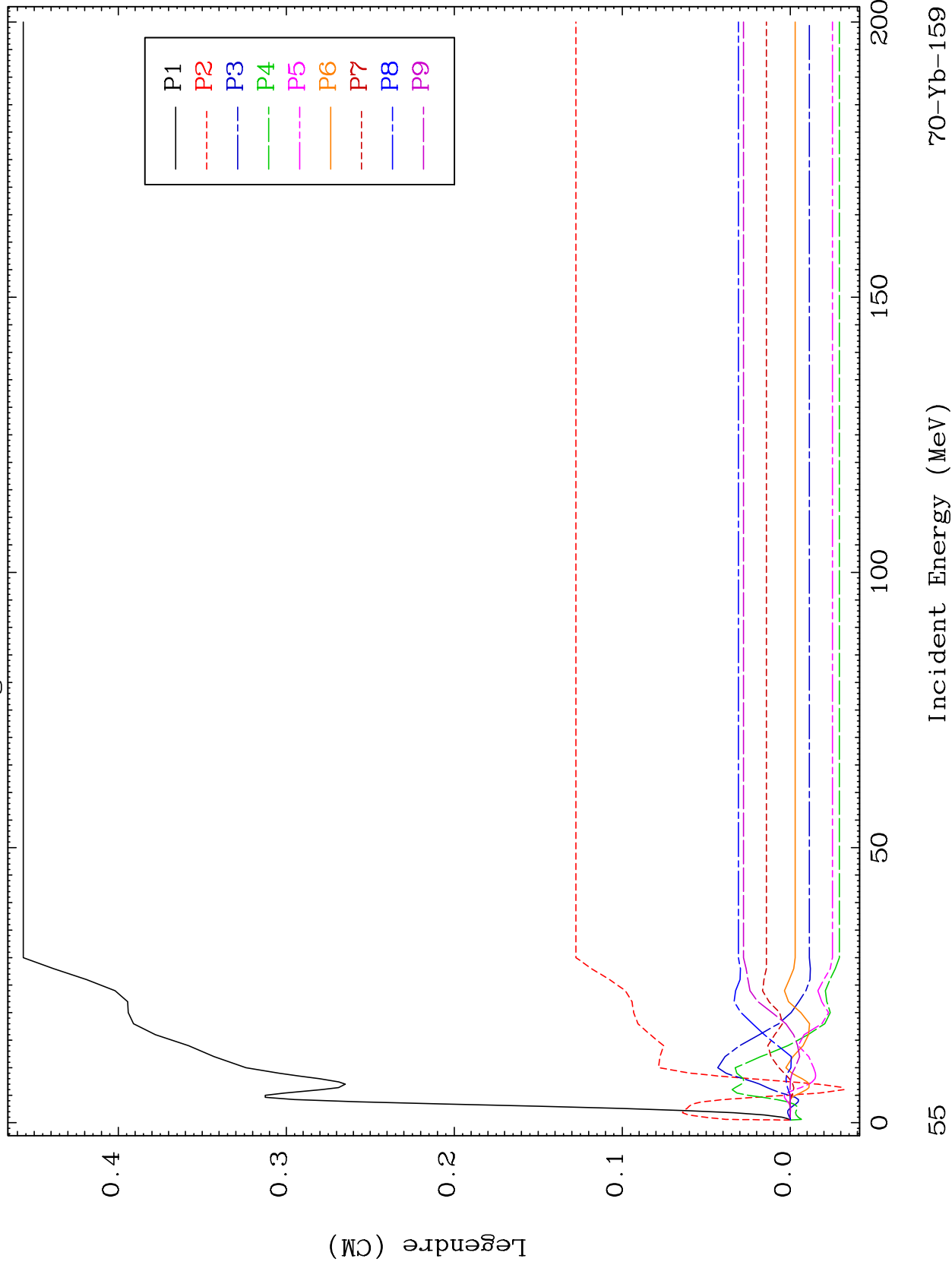
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



70-Yb-159

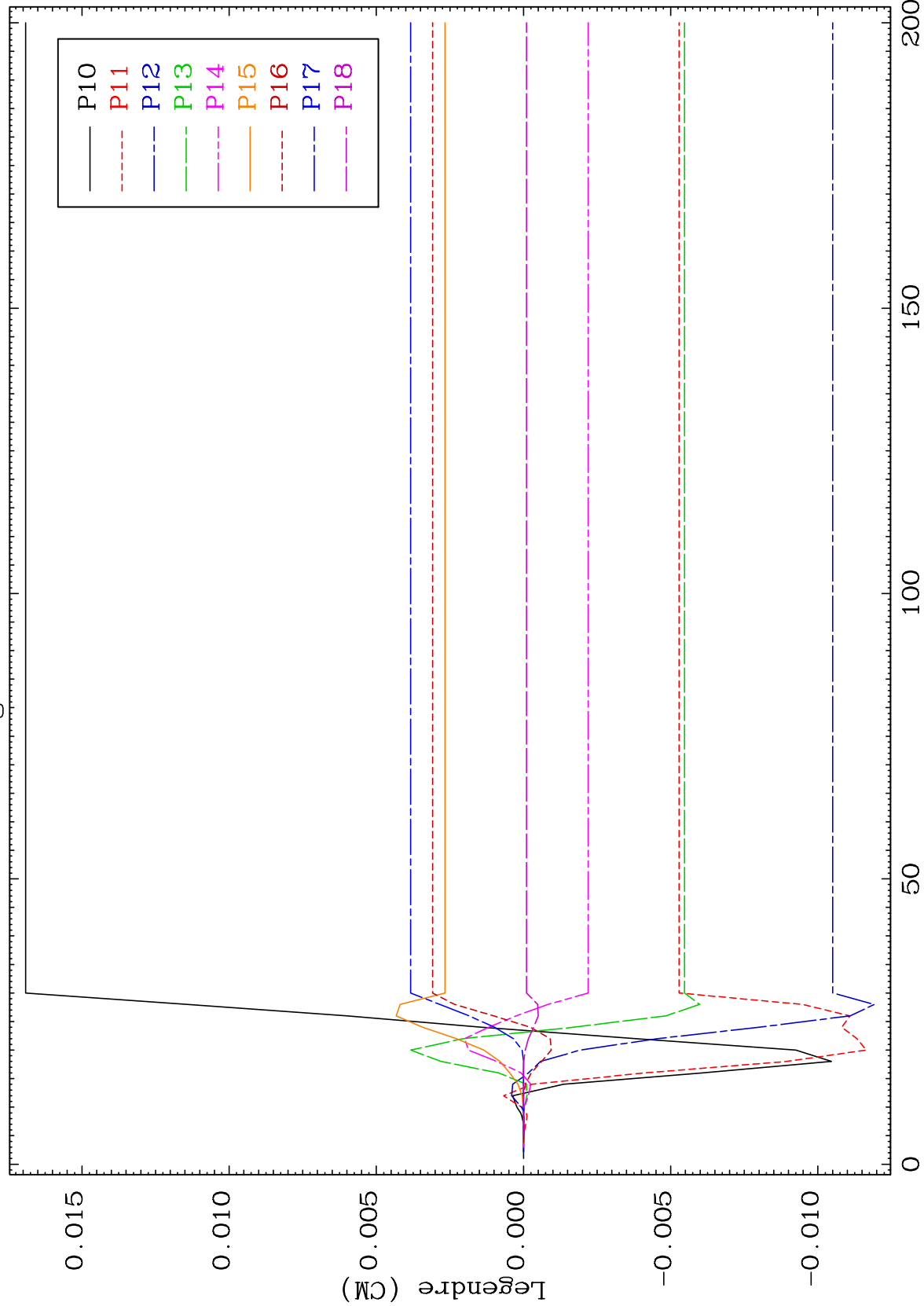
Incident Energy (MeV)

55

MAT 6998

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

70-Yb-159



56

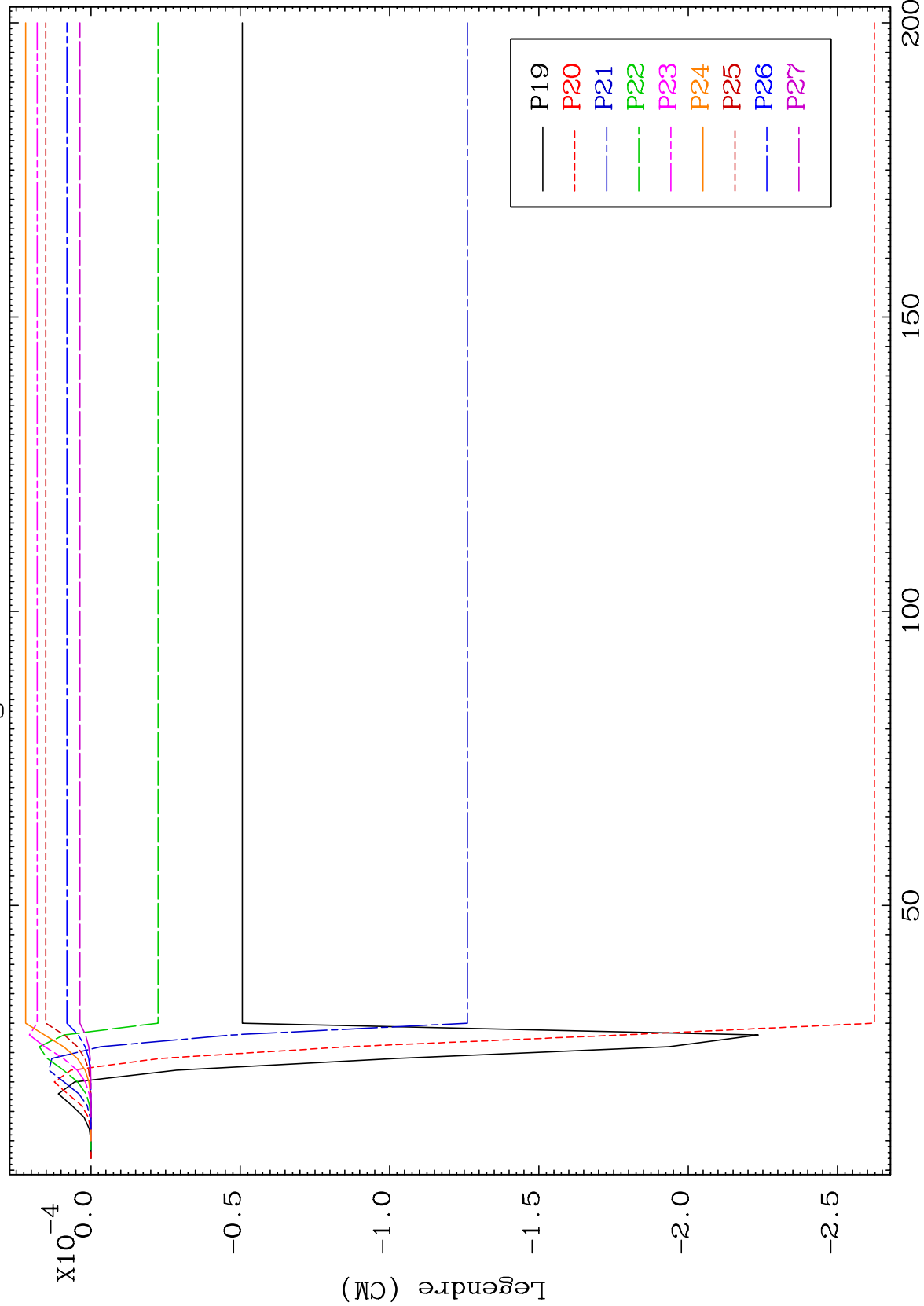
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

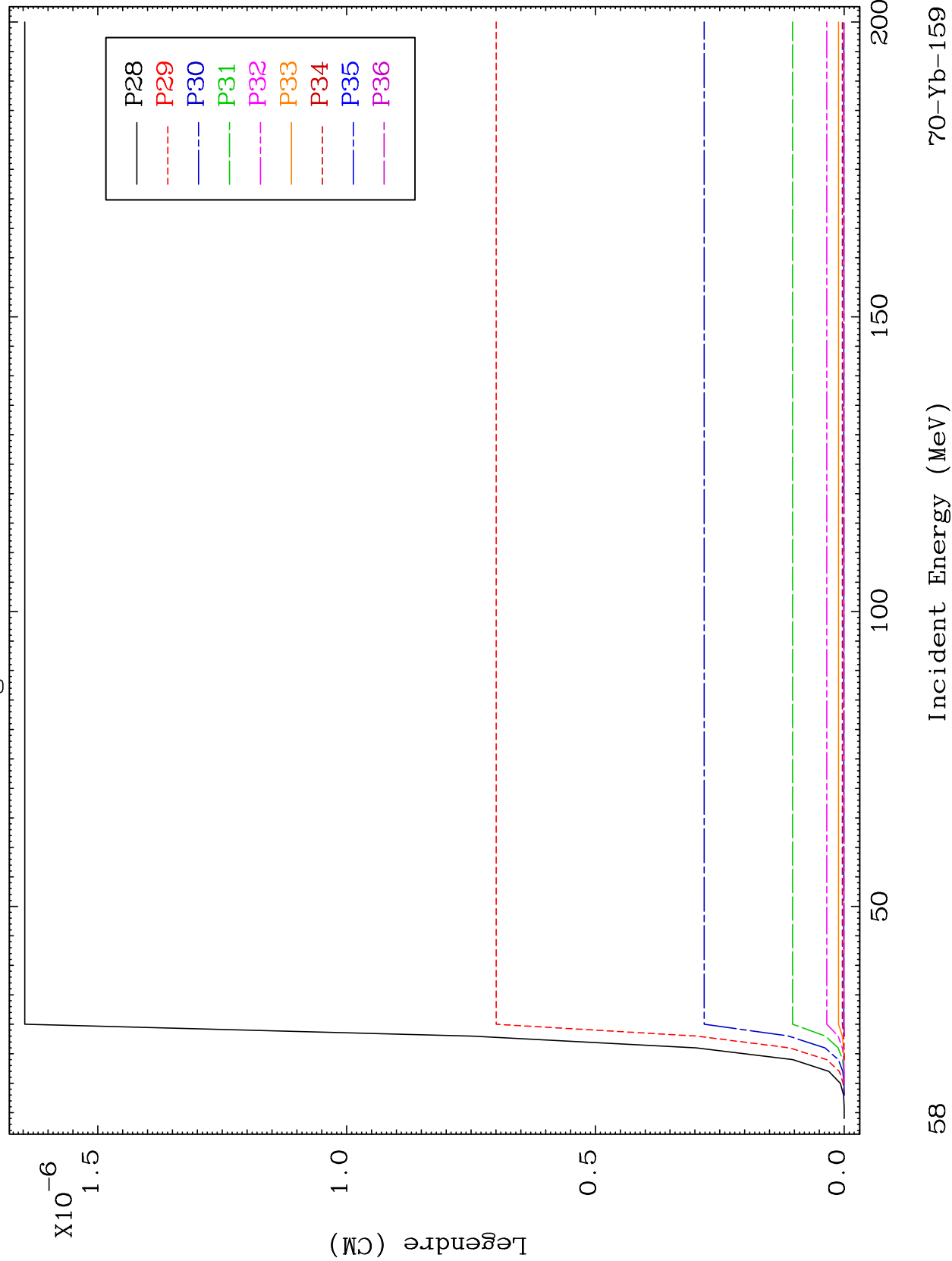
70-Yb-159



MAT 6998

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

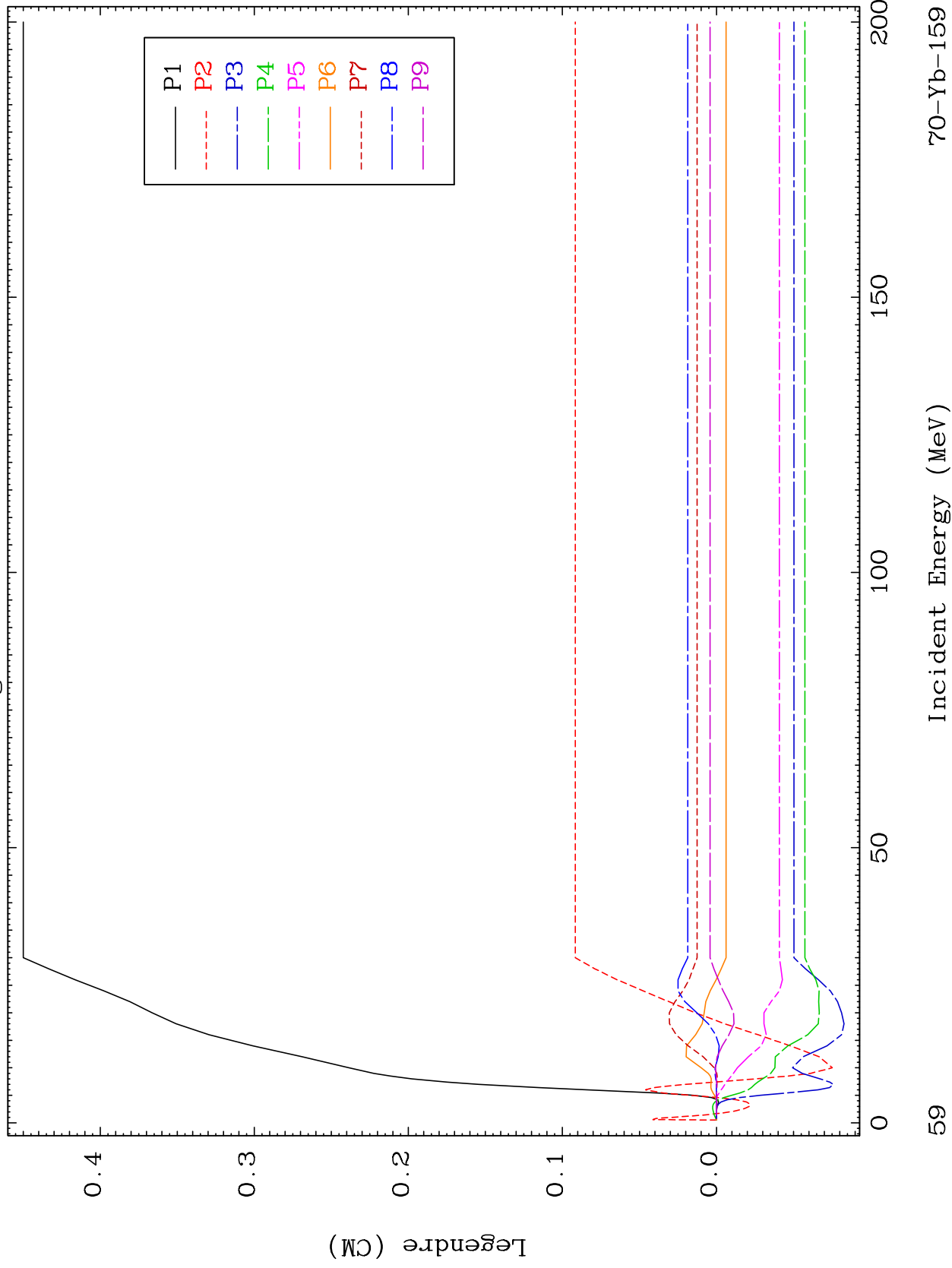
70-Yb-159



MAT 6998

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

70-Yb-159



59

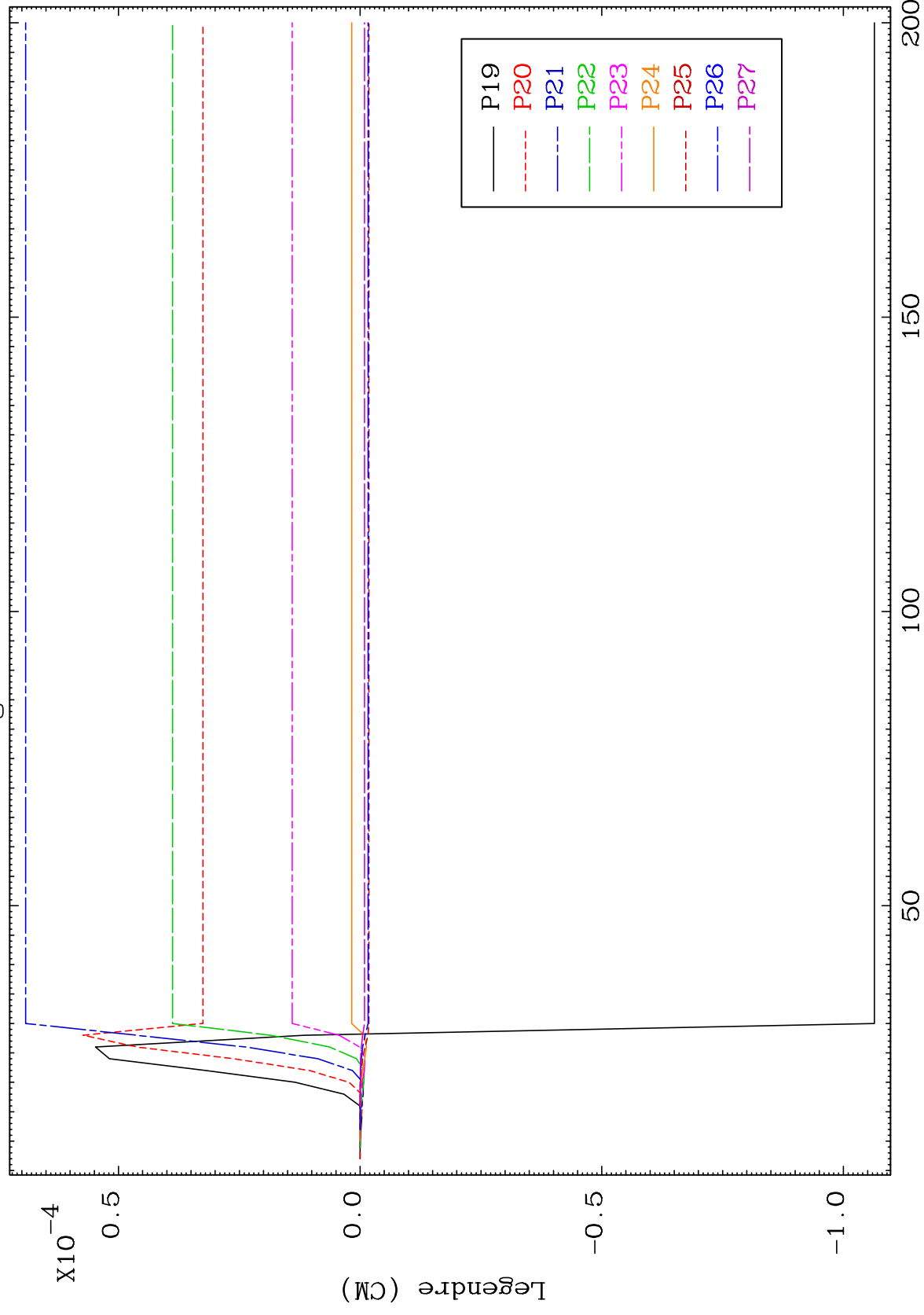
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

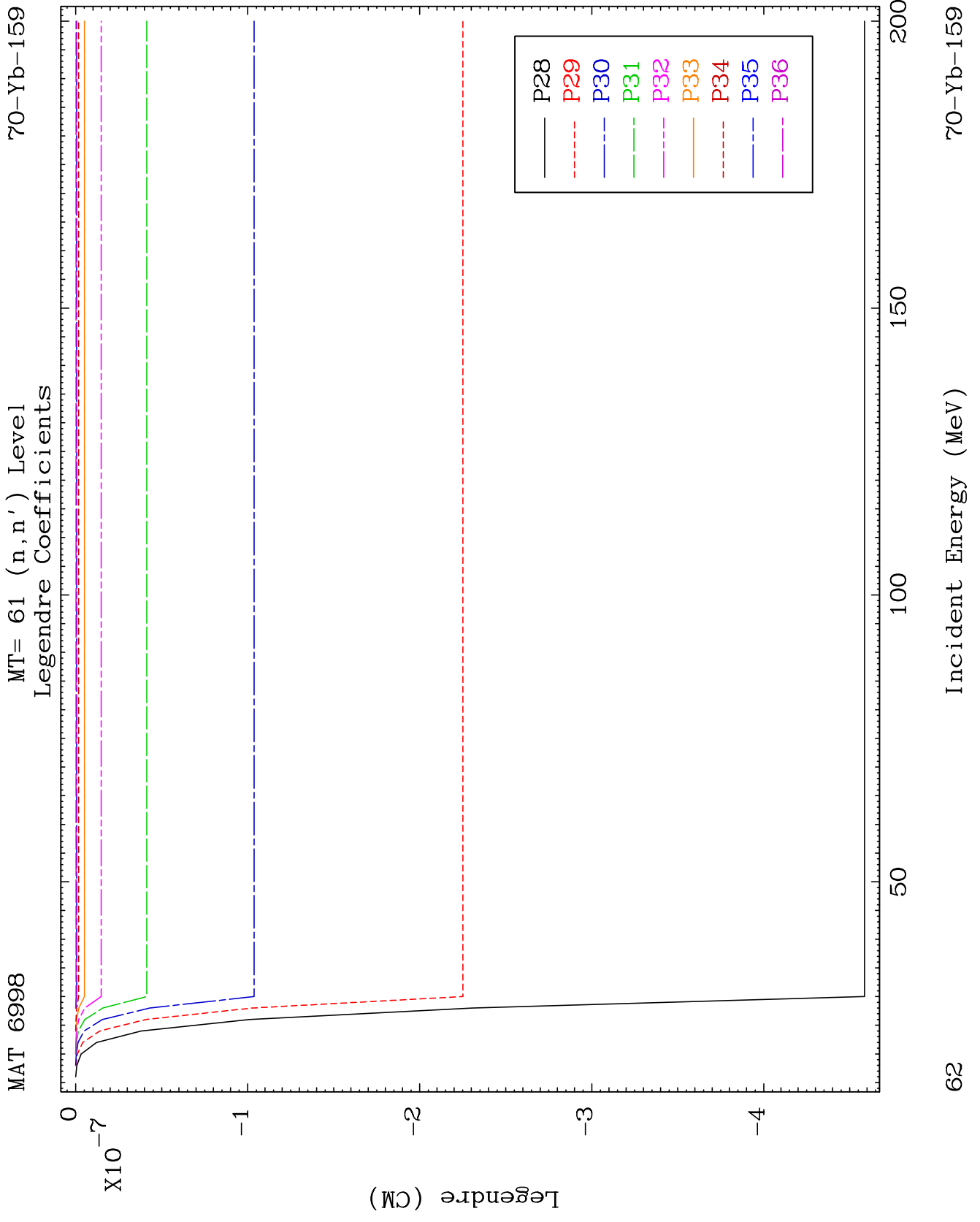
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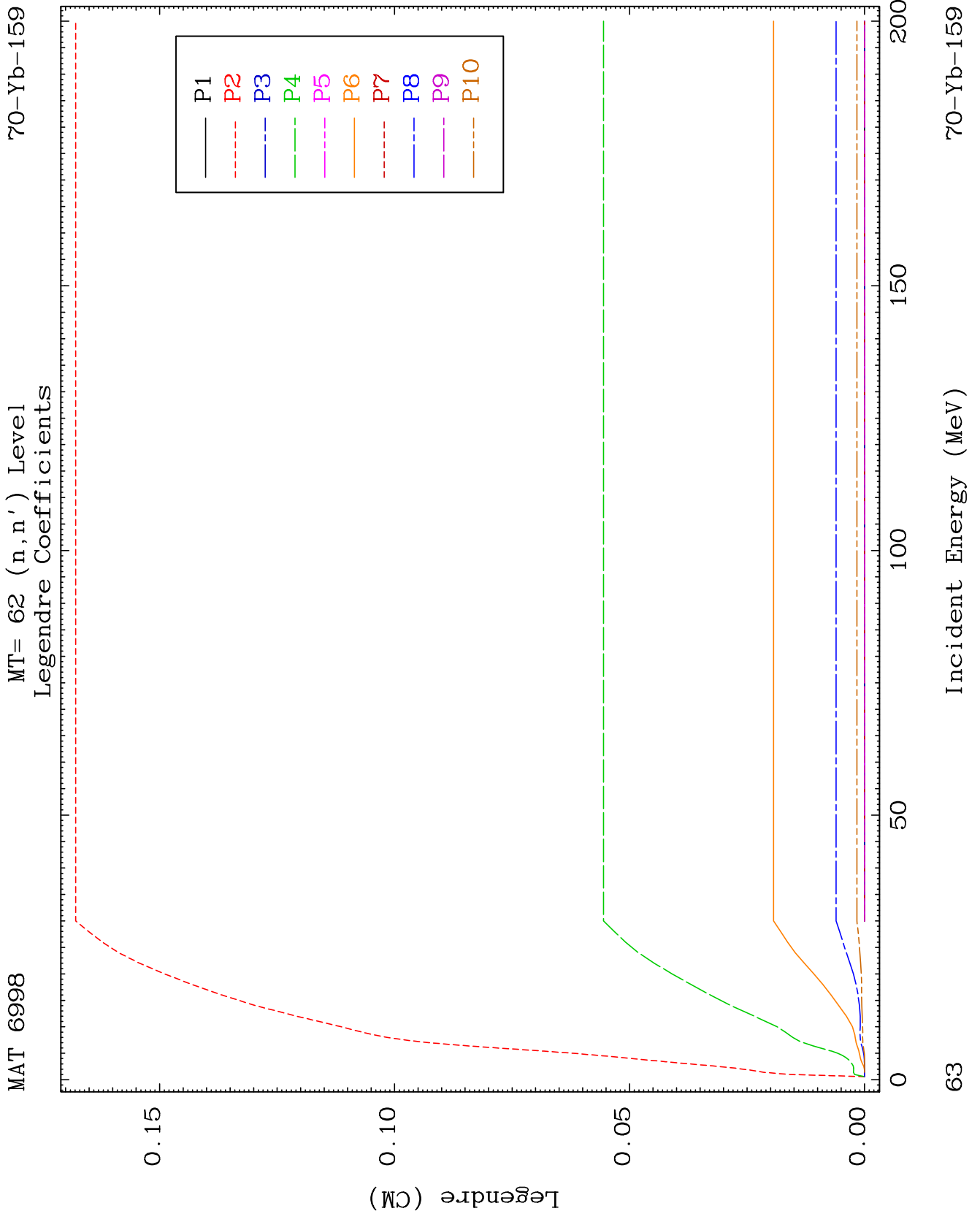


61

Incident Energy (MeV)

70-Yb-159

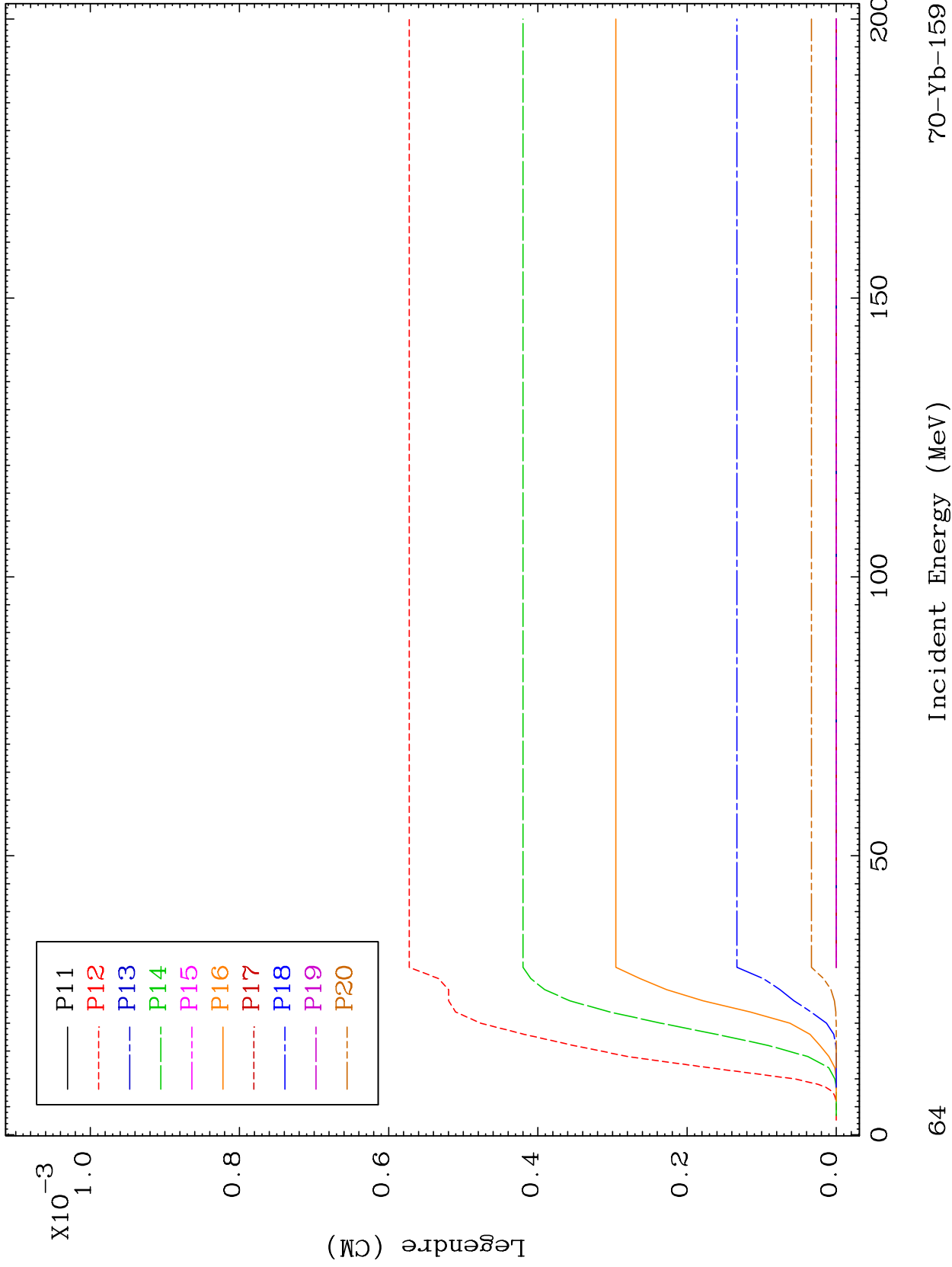




MAT 6998

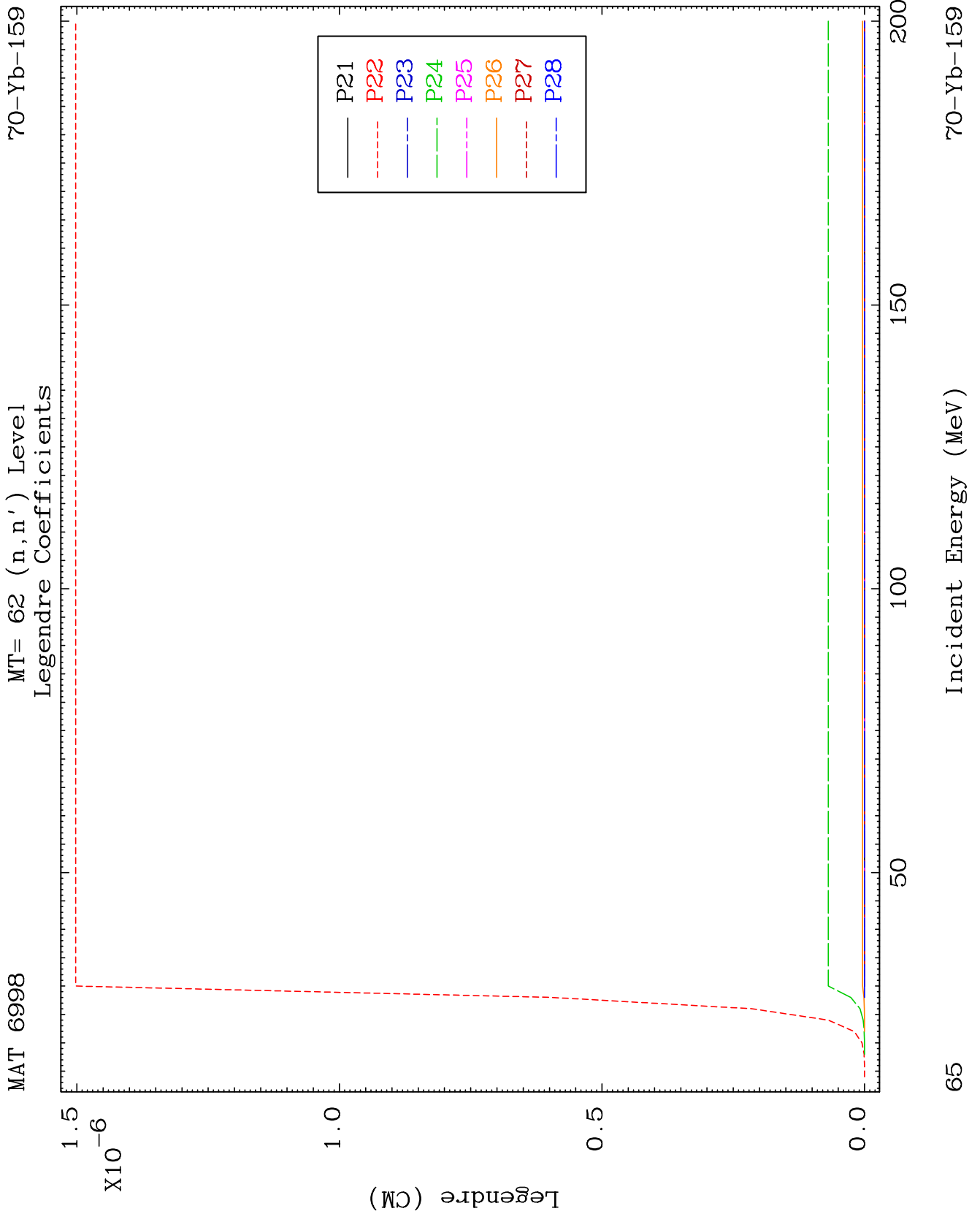
MT= 62 (n,n') Level
Legendre Coefficients

70-Yb-159



64

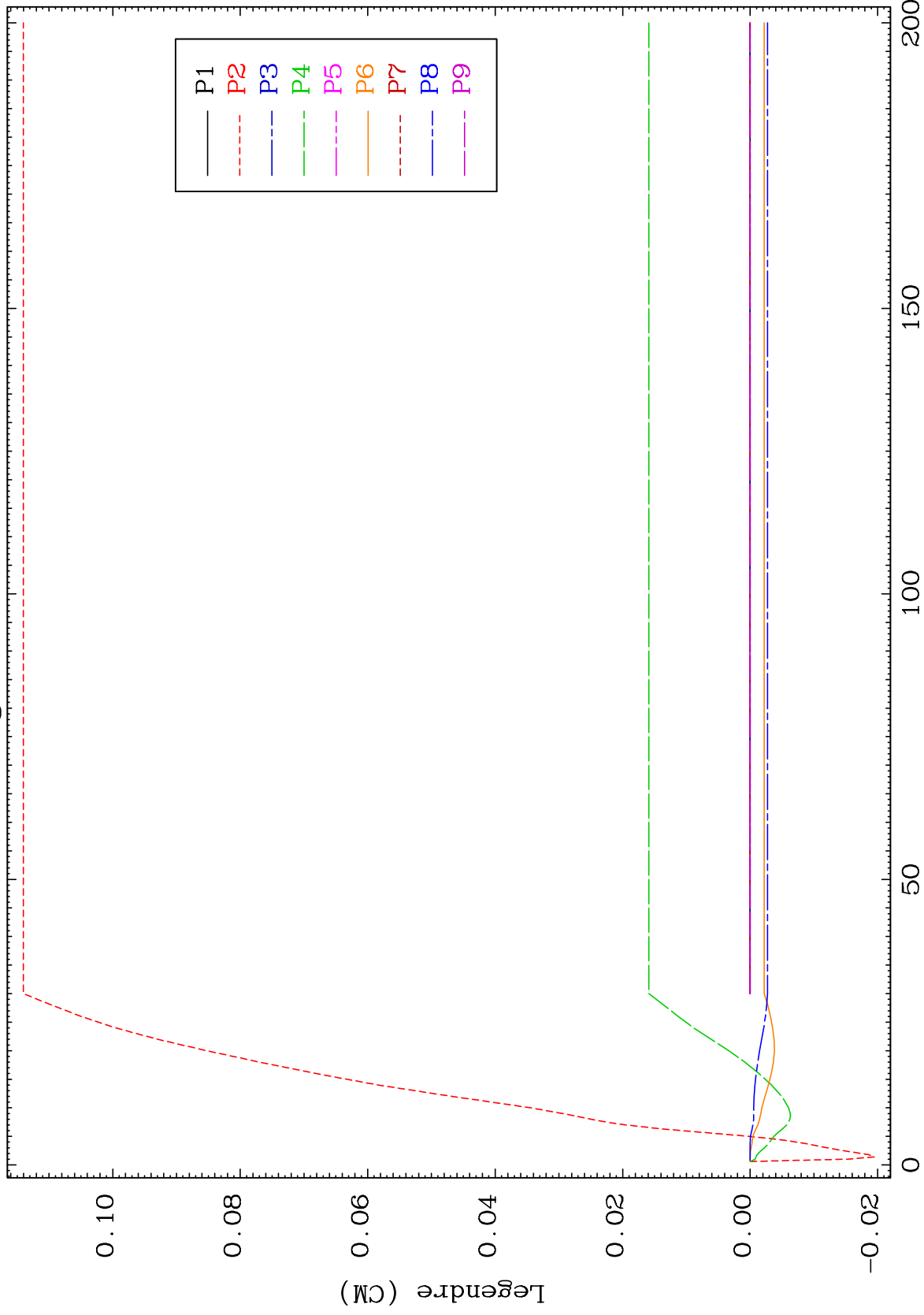
70-Yb-159



MAT 6998

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

70-Yb-159



70-Yb-159

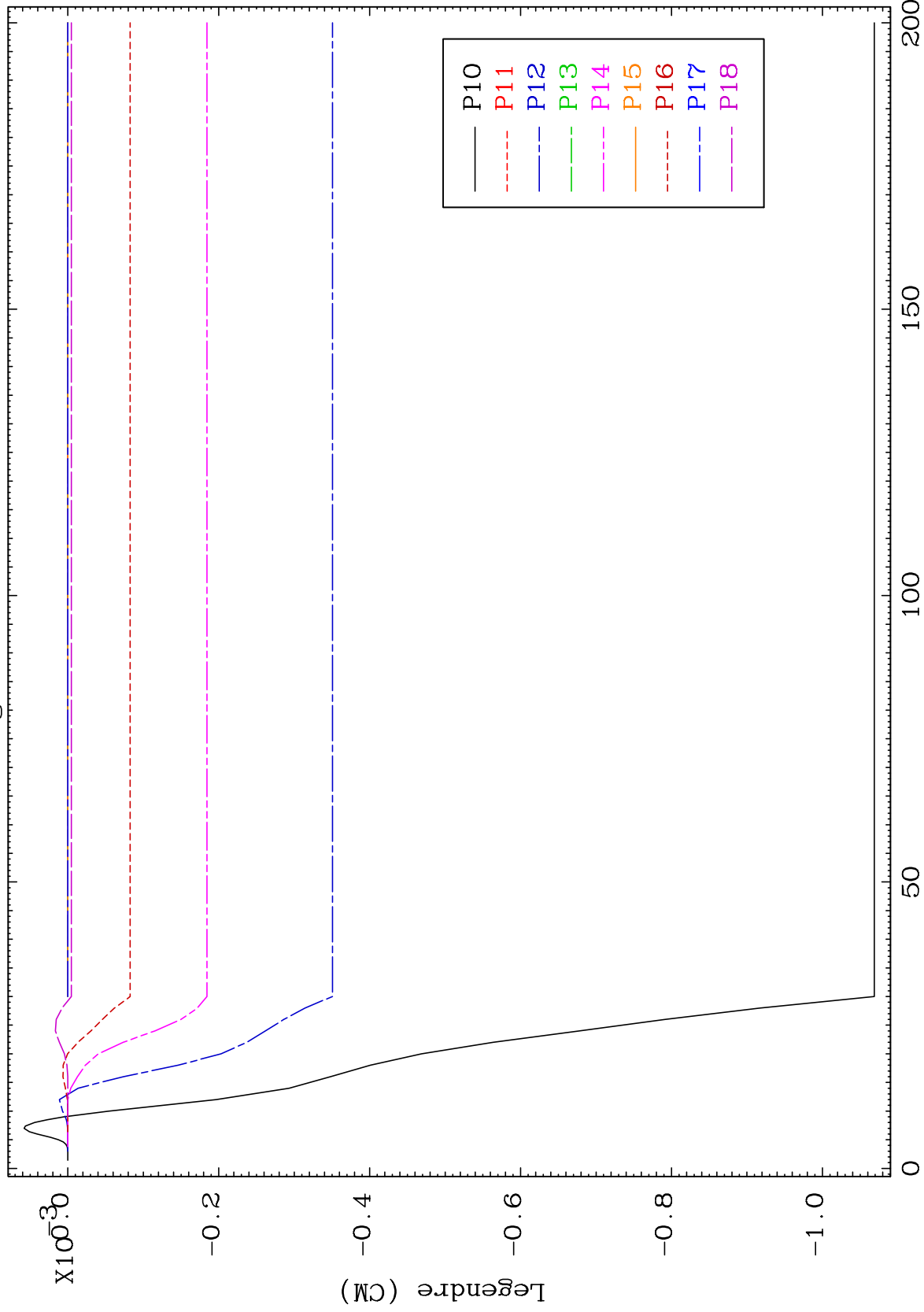
Incident Energy (MeV)

66

MAT 6998

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

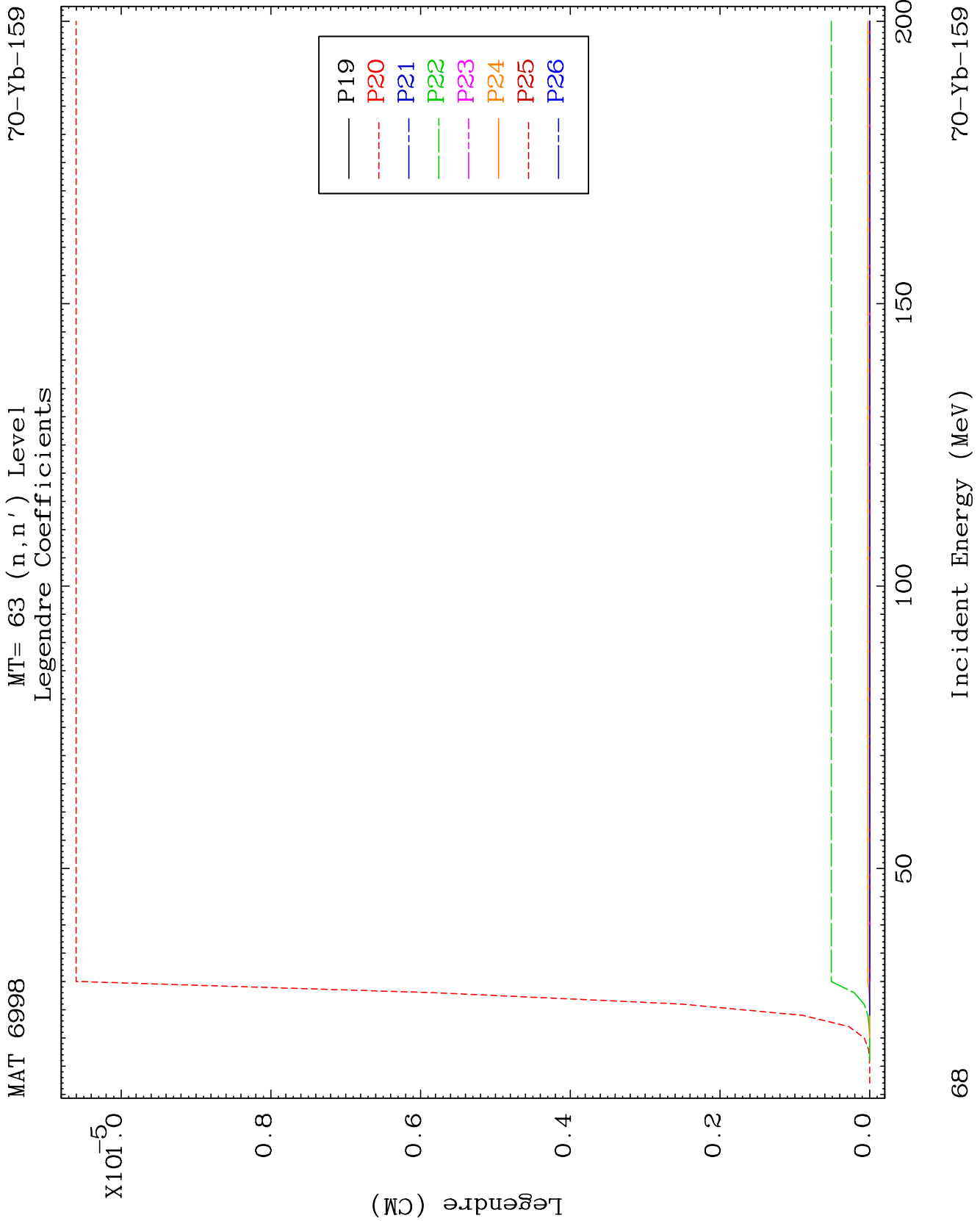
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67

Incident Energy (MeV)

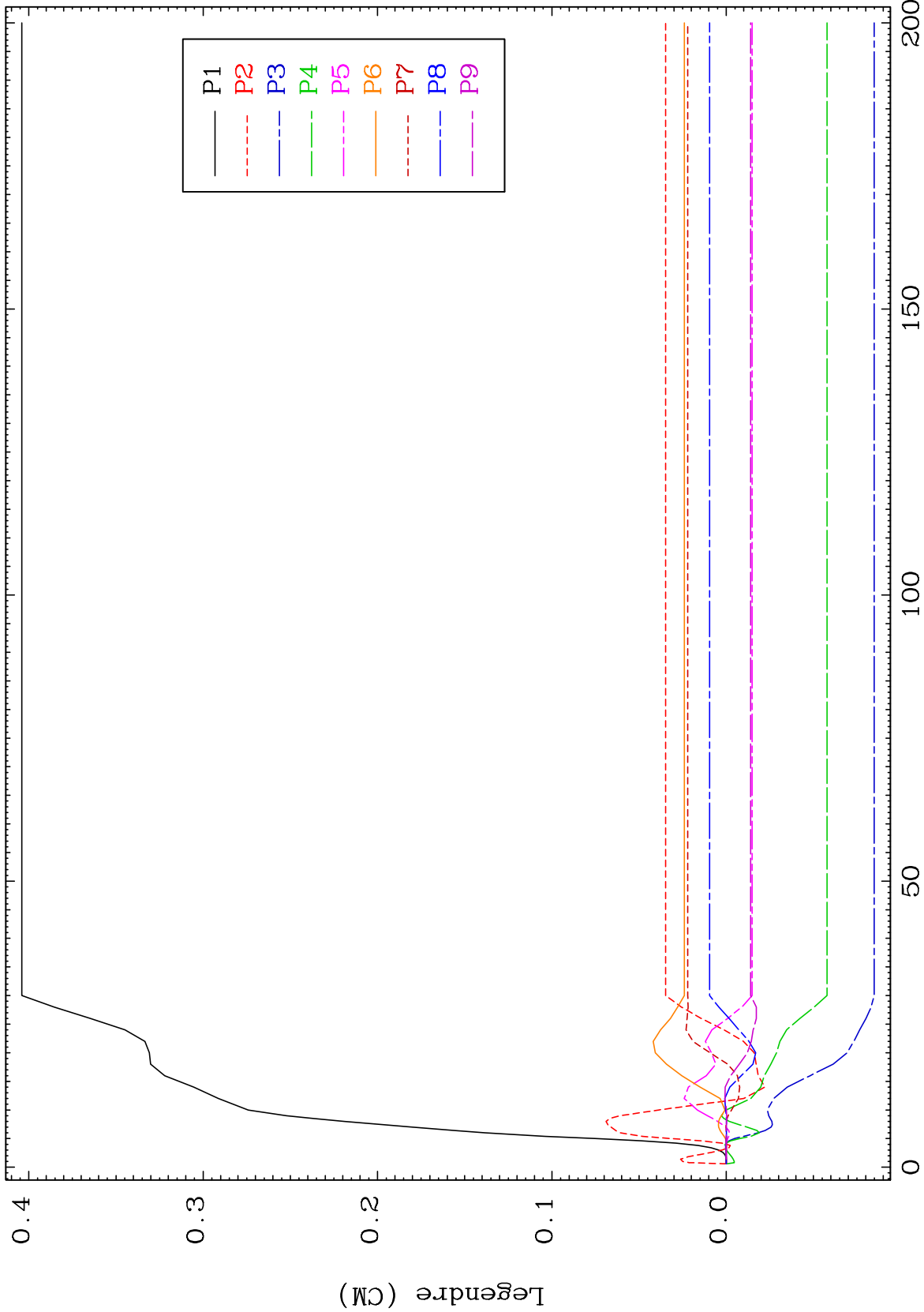
70-Yb-159



MAT 6998

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

70-Yb-159



69

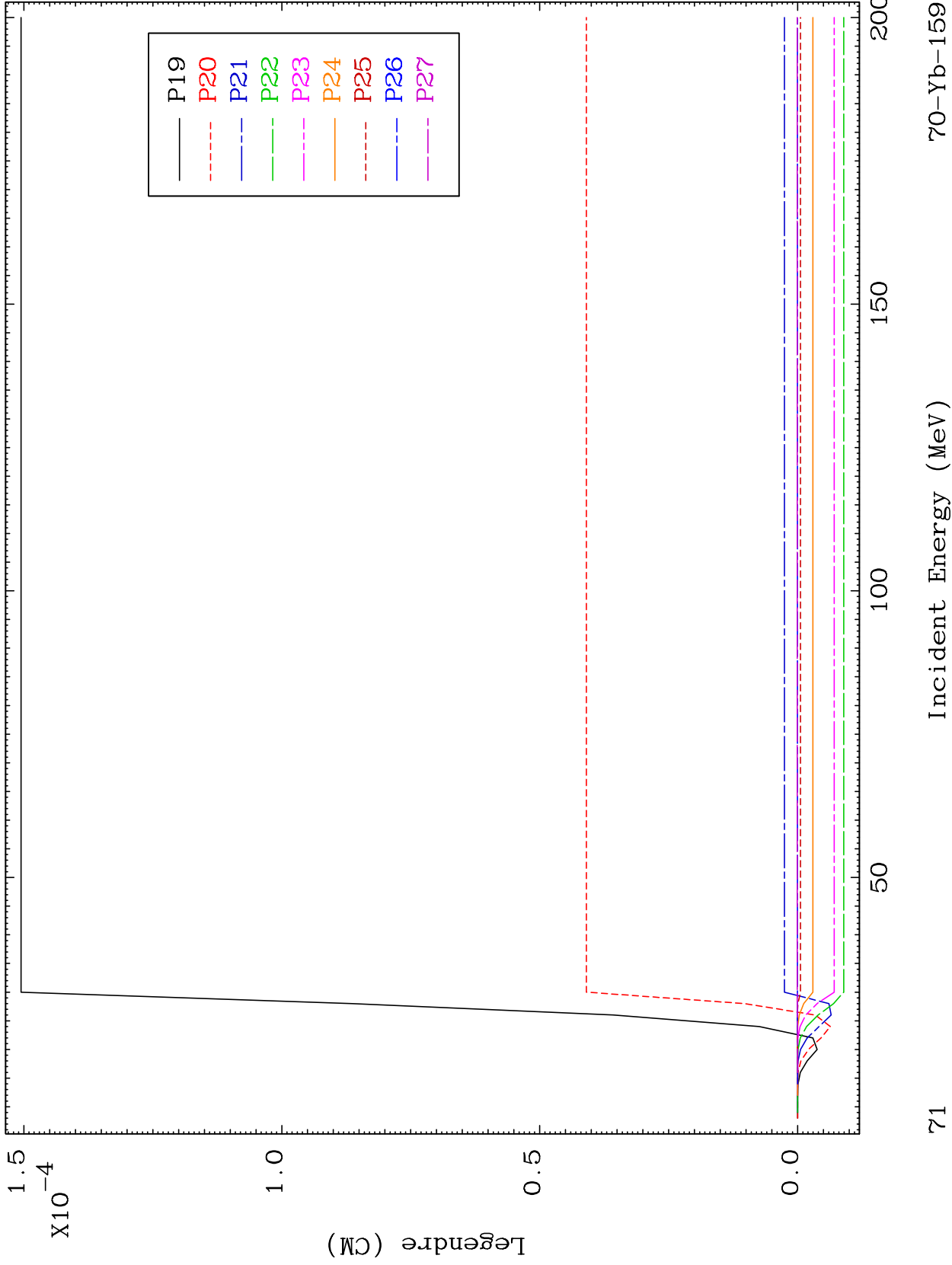
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

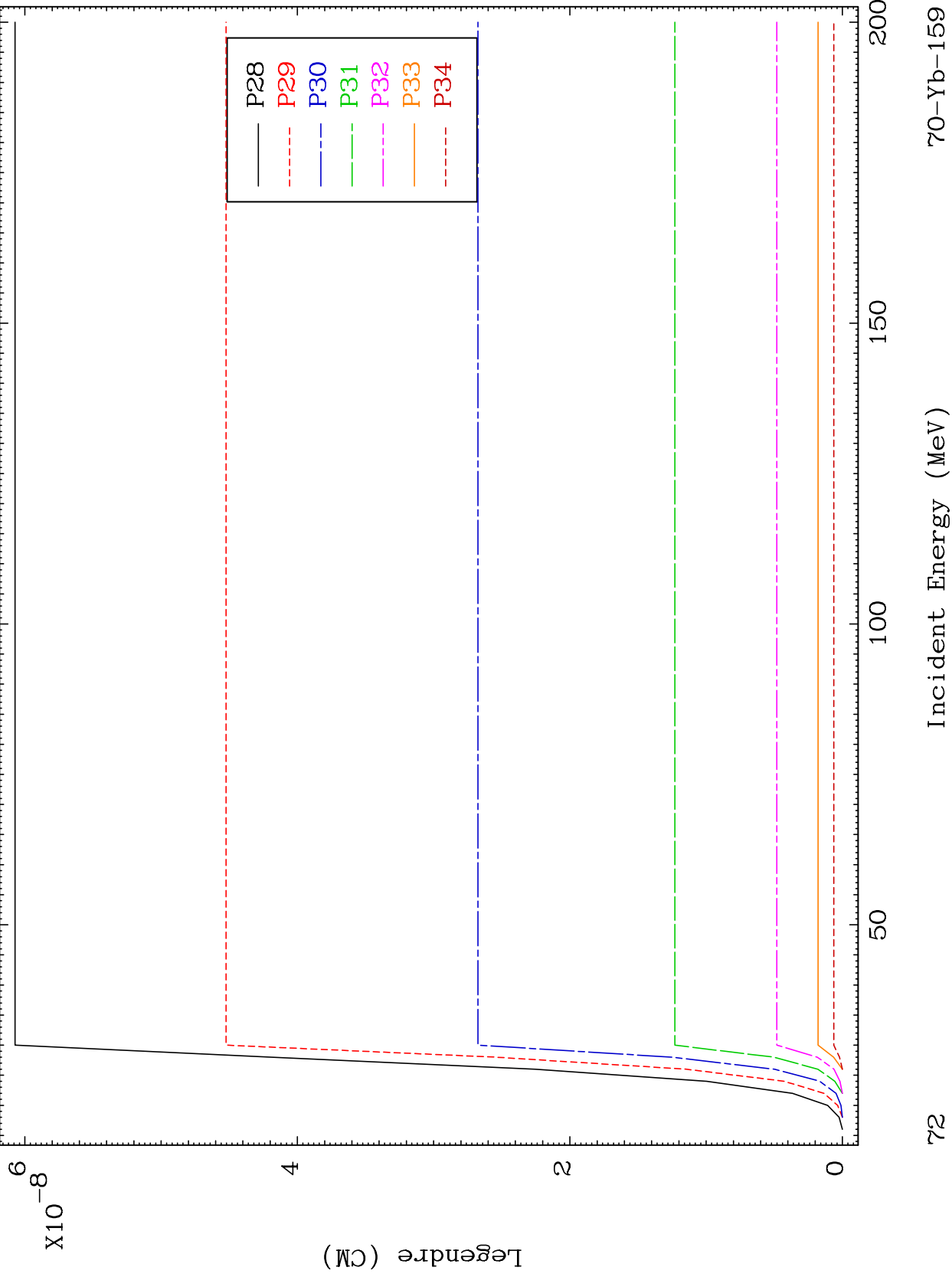
70-Yb-159



MAT 6998

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

70-Yb-159

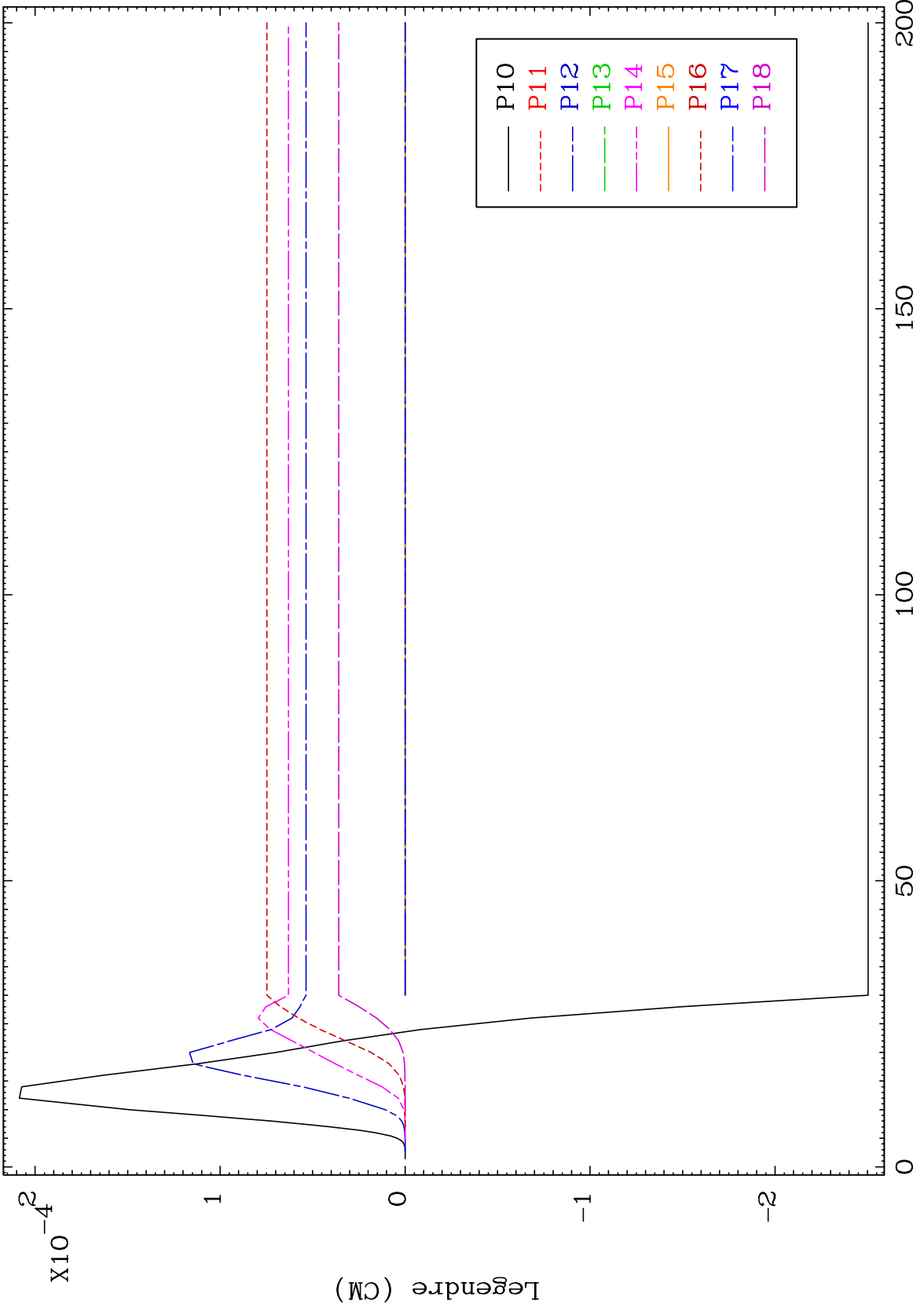


72

MAT 6998

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

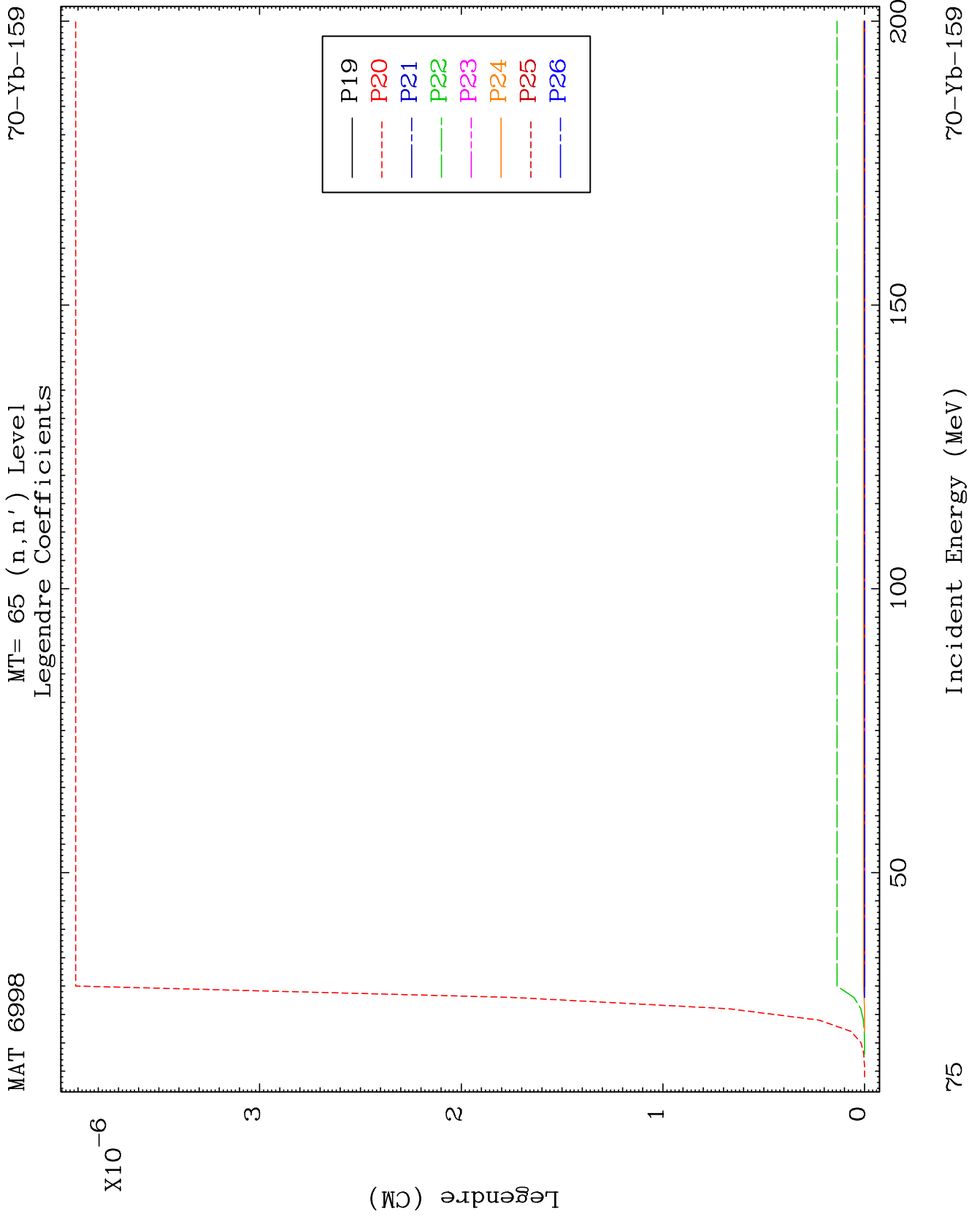
70-Yb-159

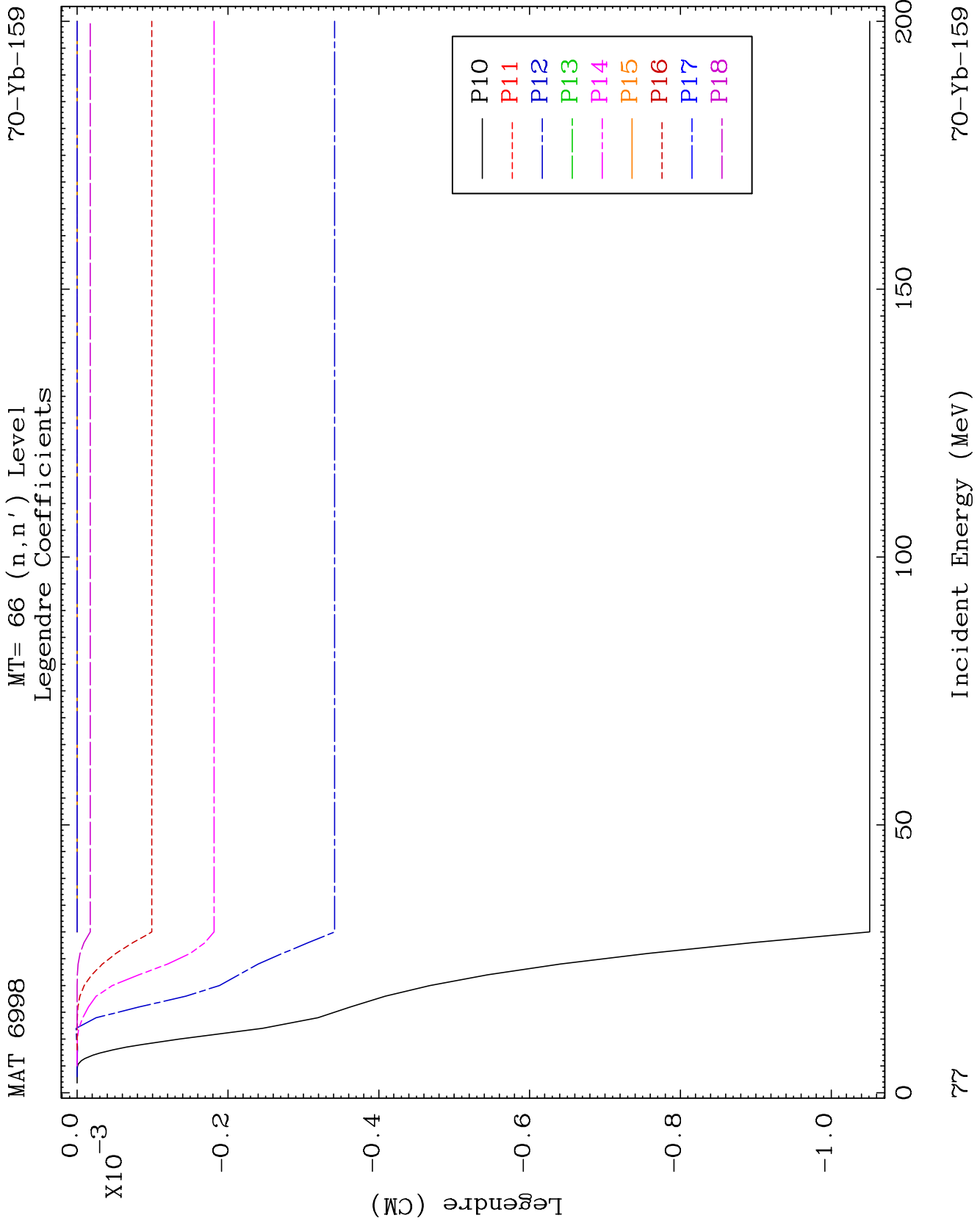


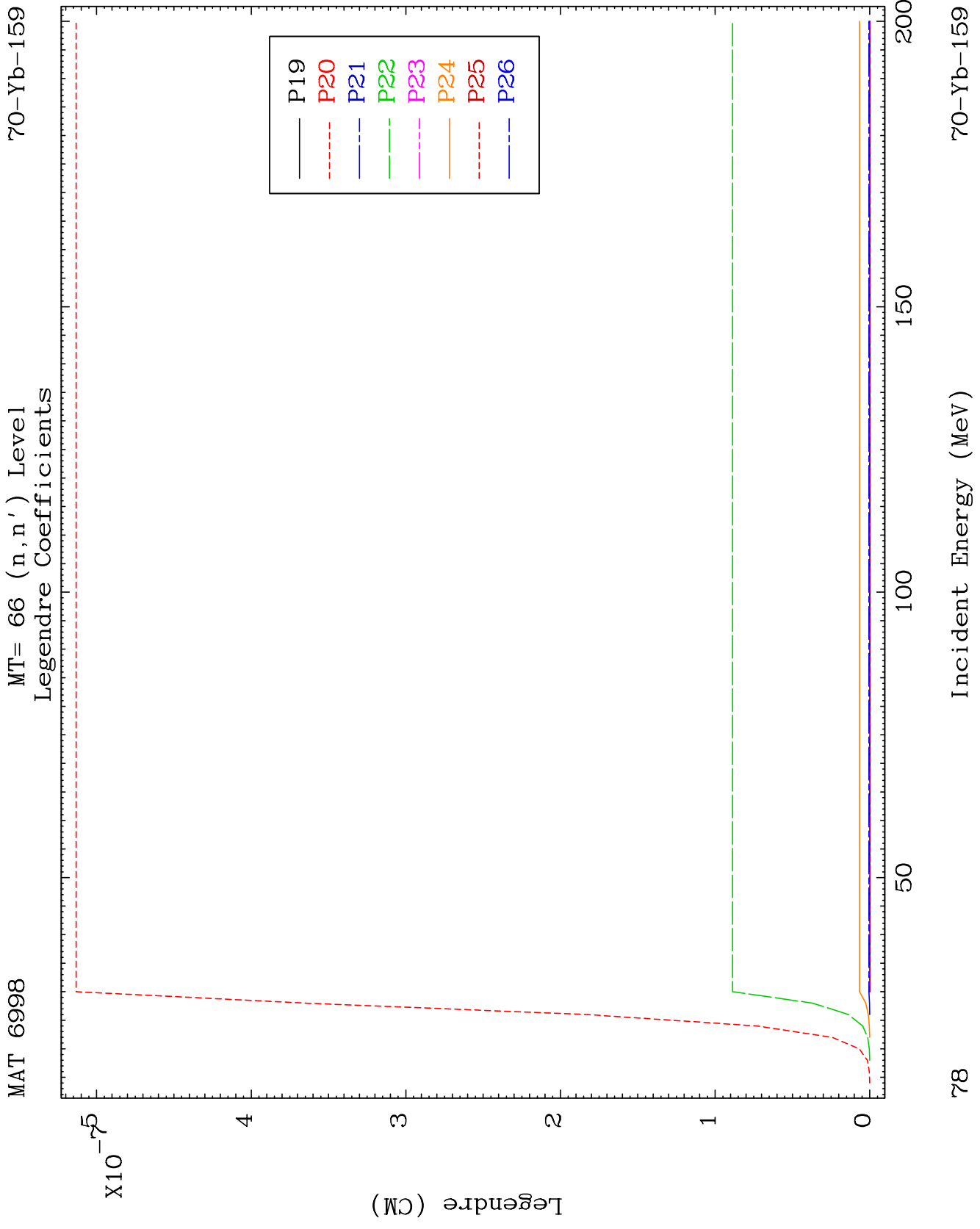
74

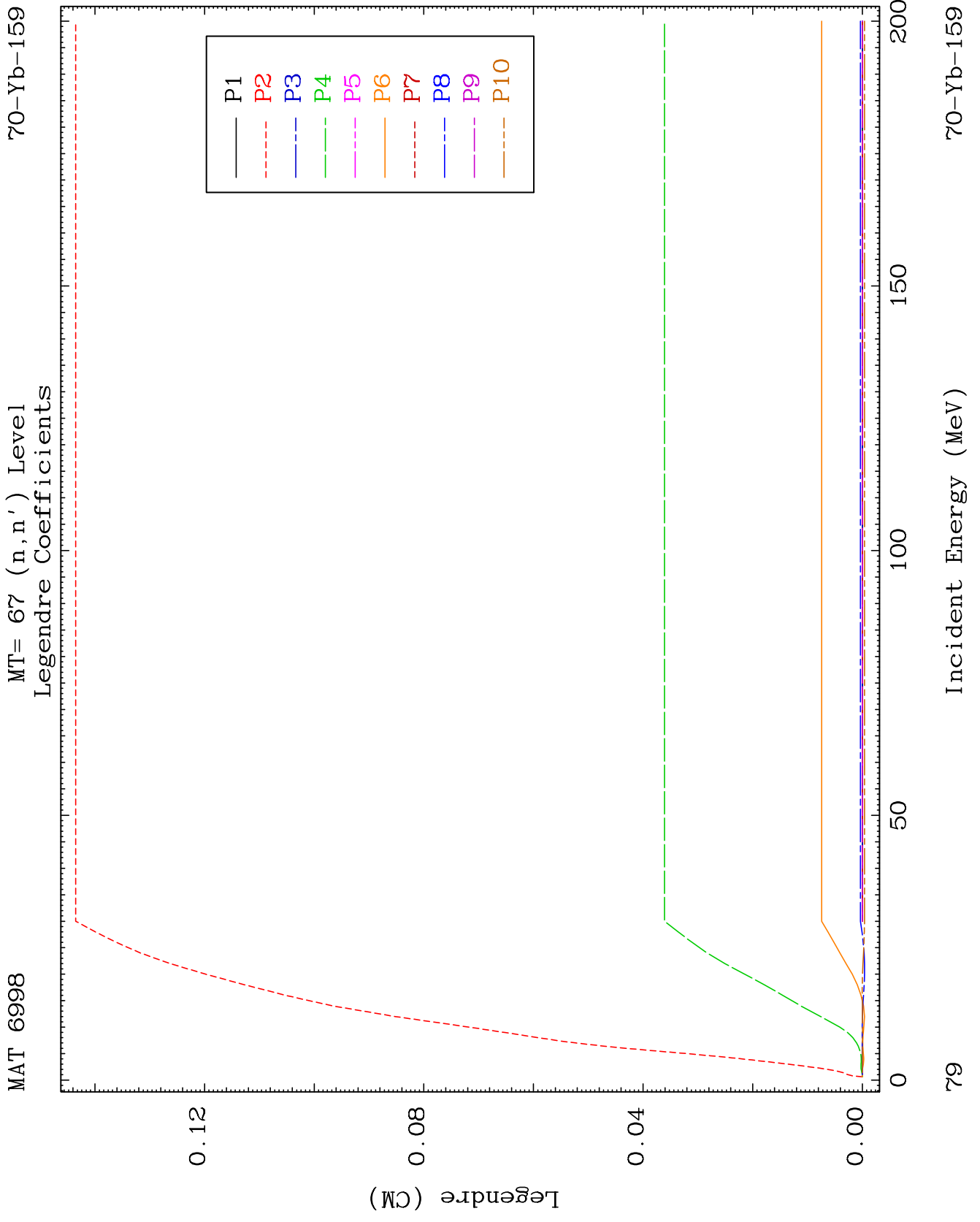
Incident Energy (MeV)

70-Yb-159





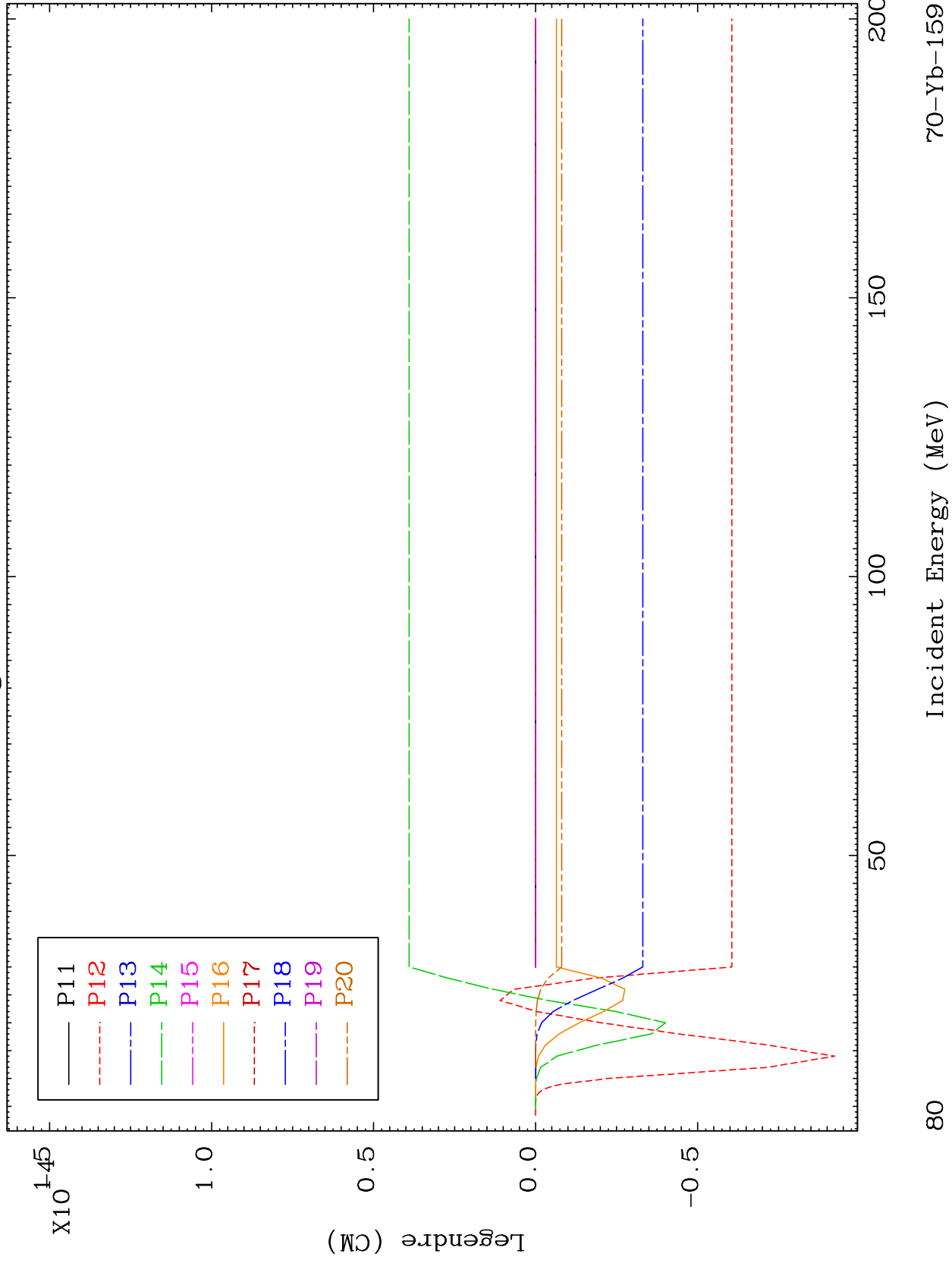




MAT 6998

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

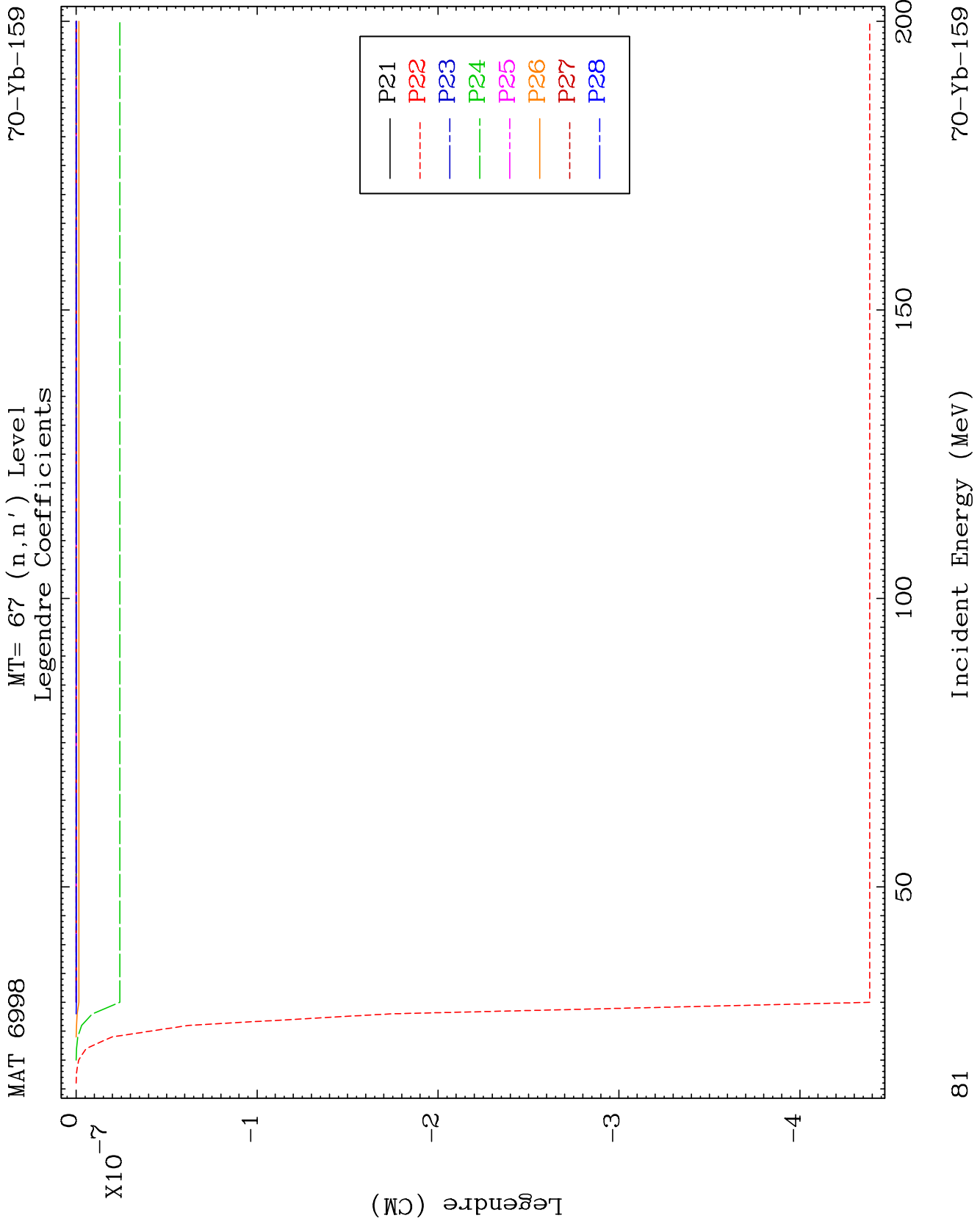
70-Yb-159



80

Incident Energy (MeV)

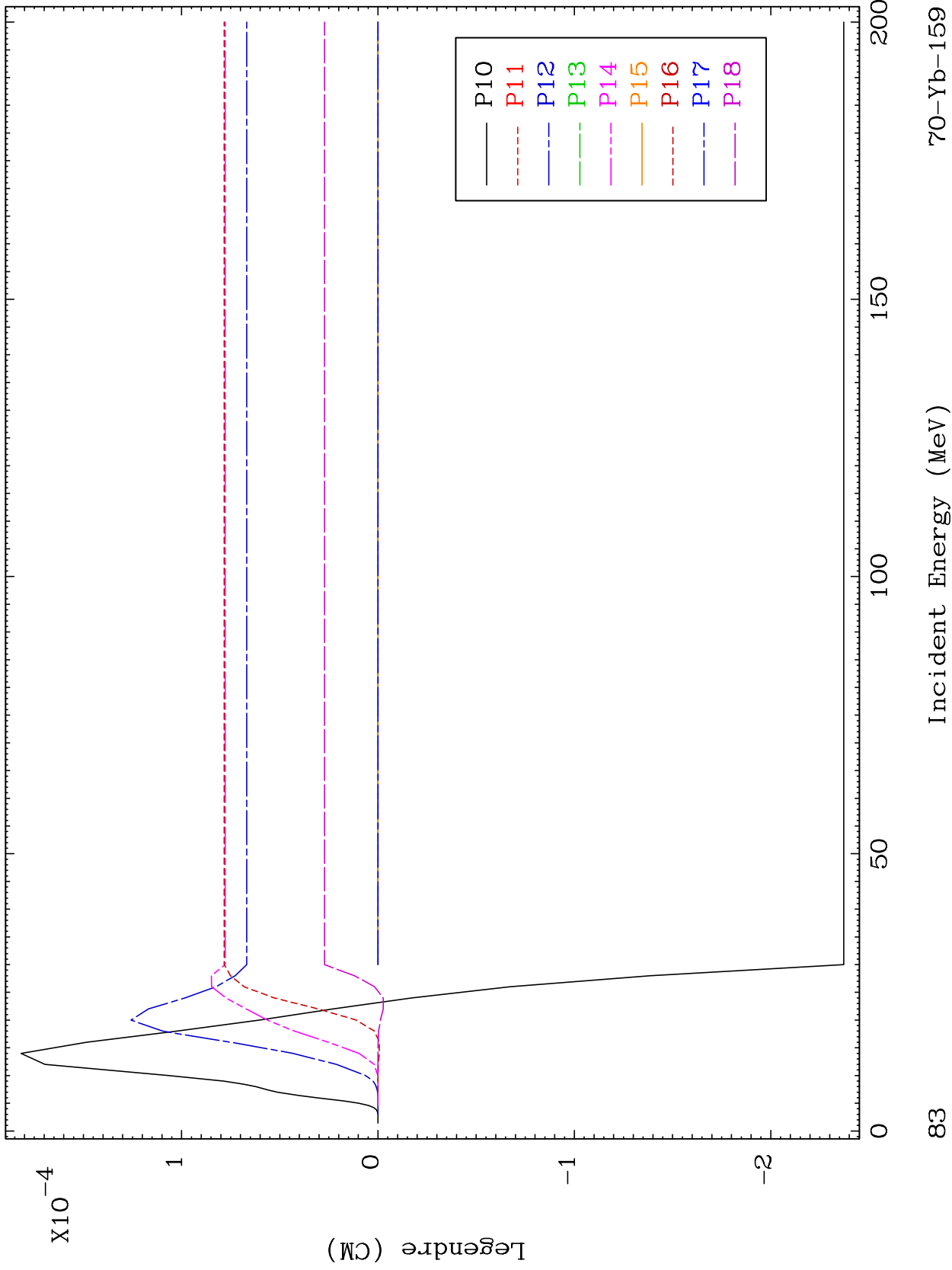
70-Yb-159

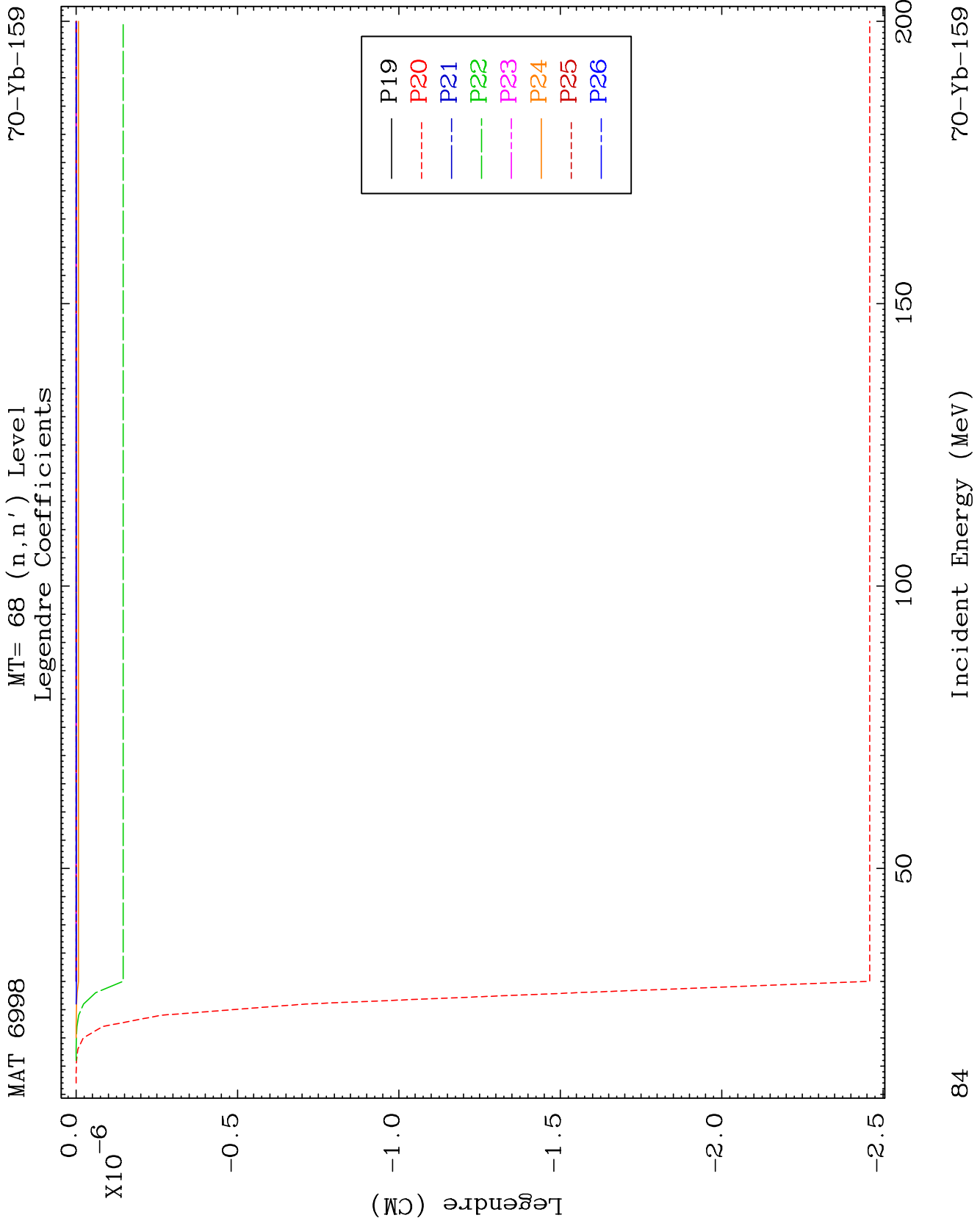


MAT 6998

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

70-Yb-159

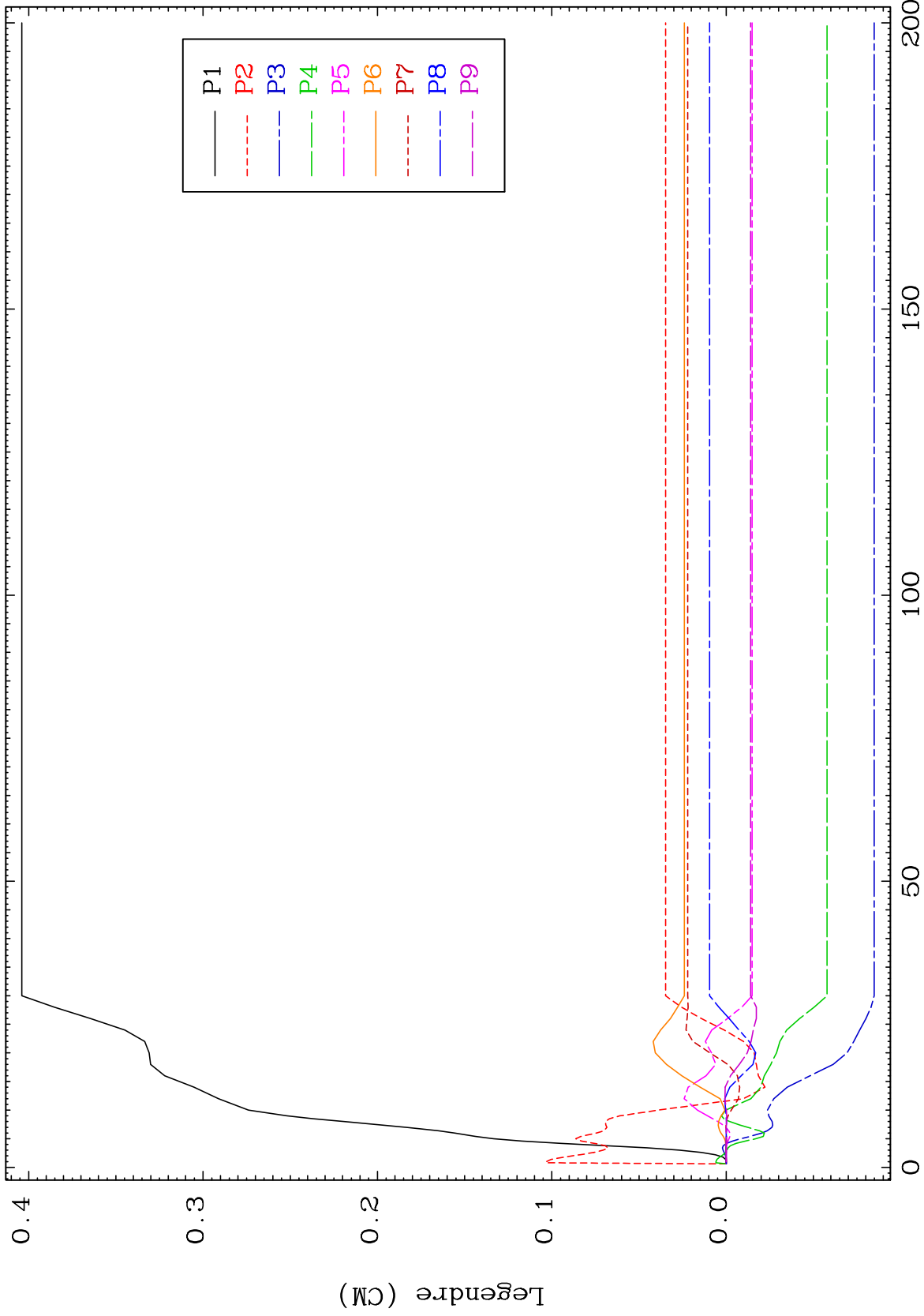




MAT 6998

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

70-Yb-159



85

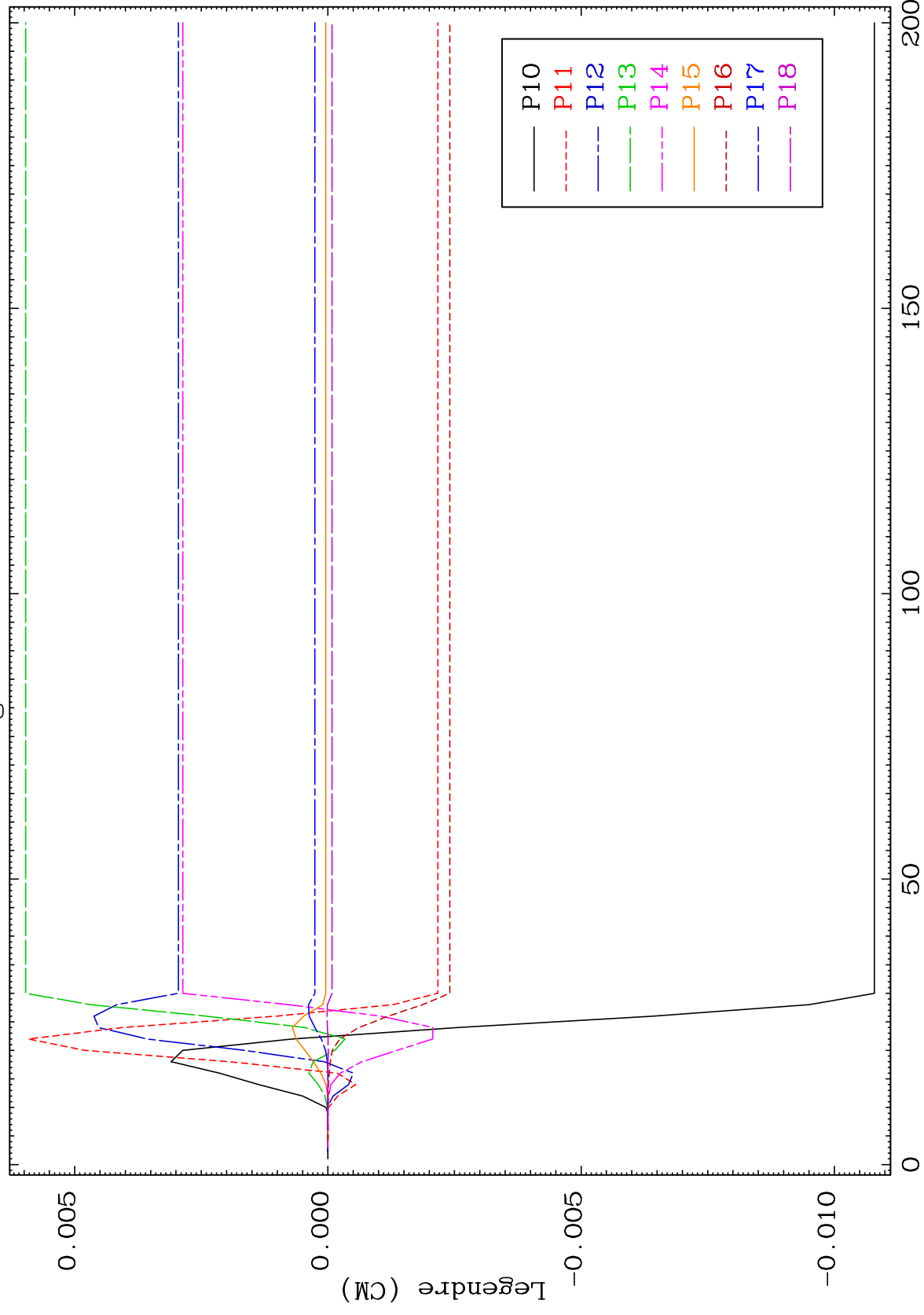
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



86

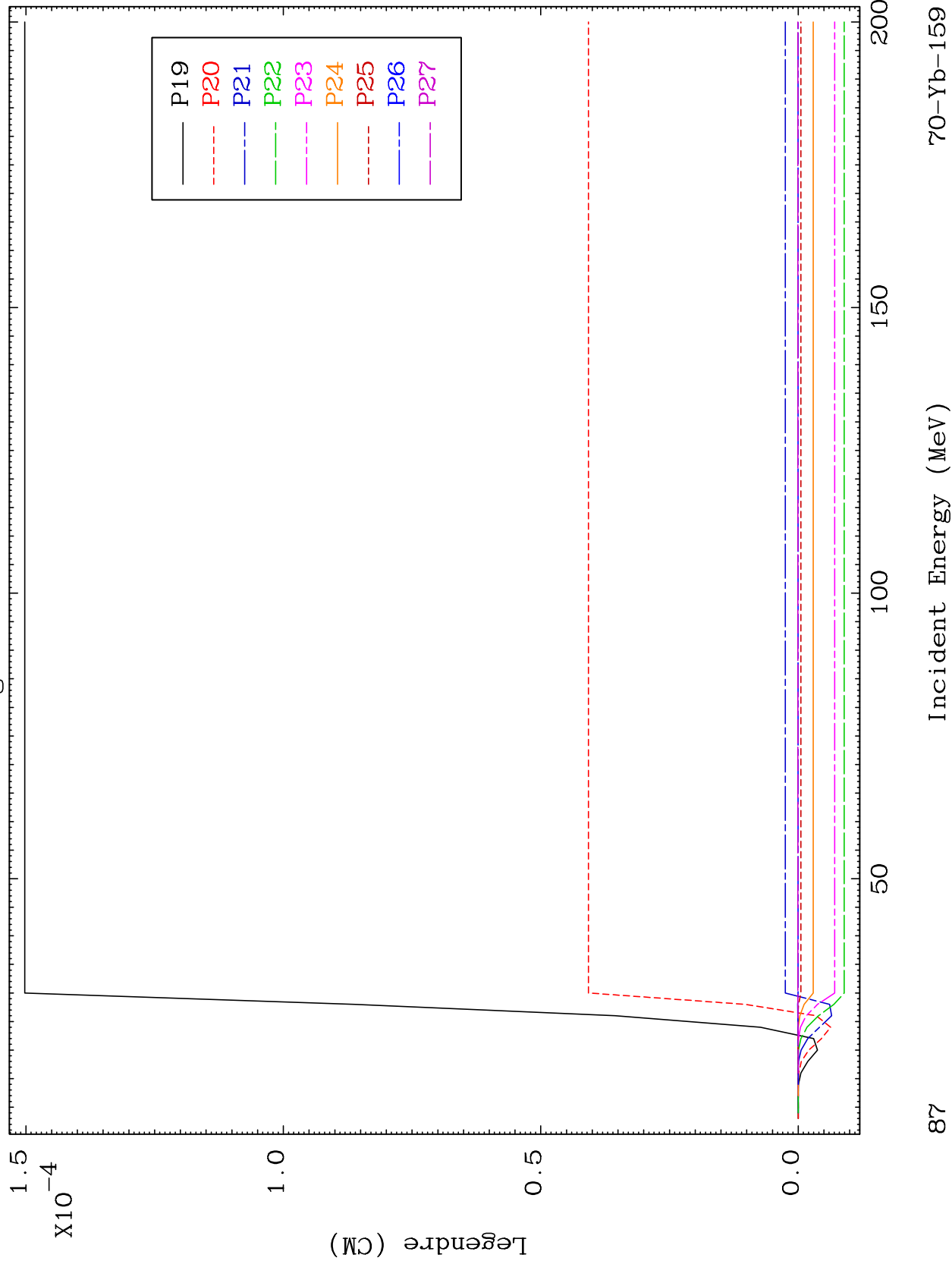
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

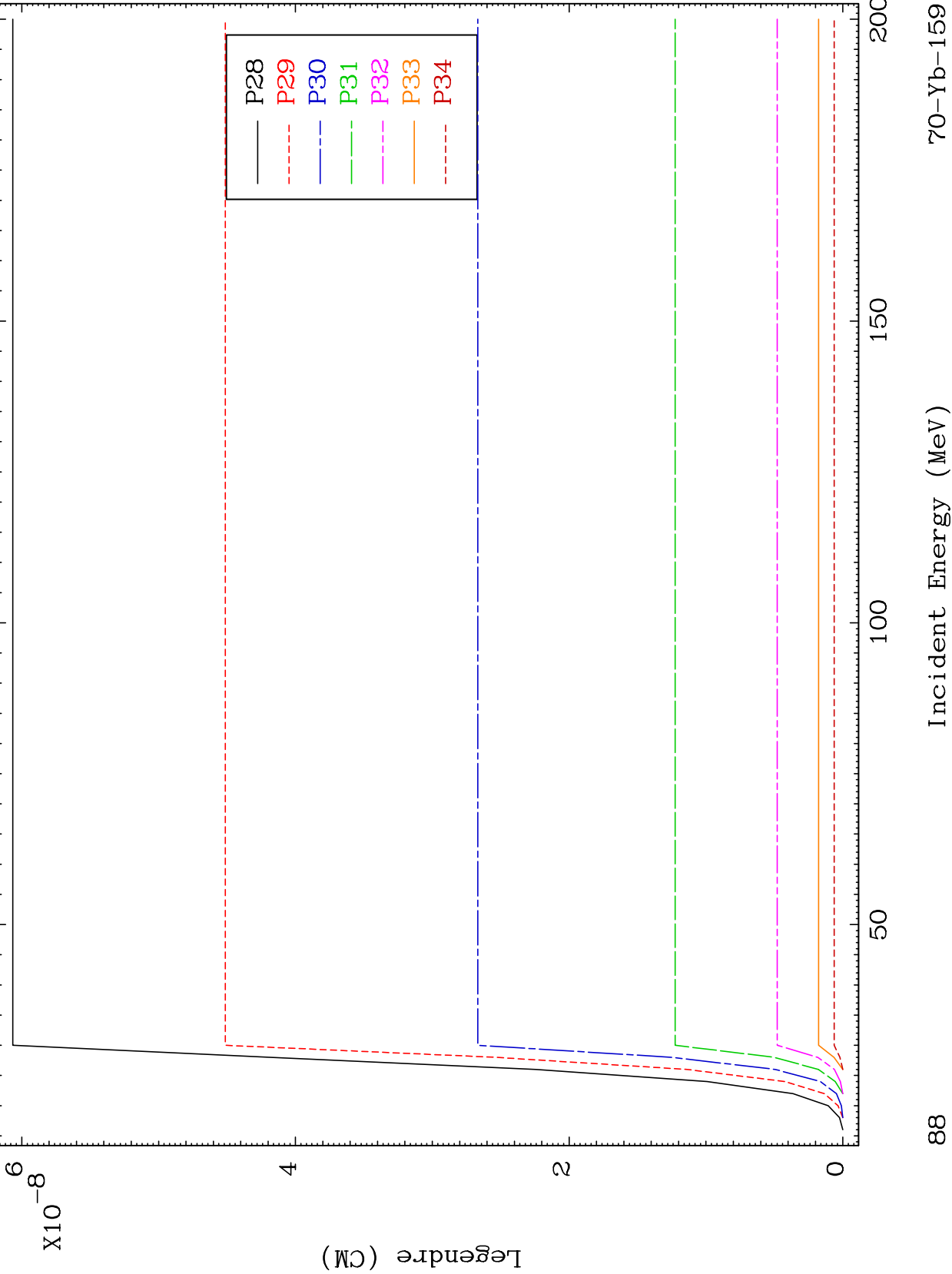
70-Yb-159



MAT 6998

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

70-Yb-159



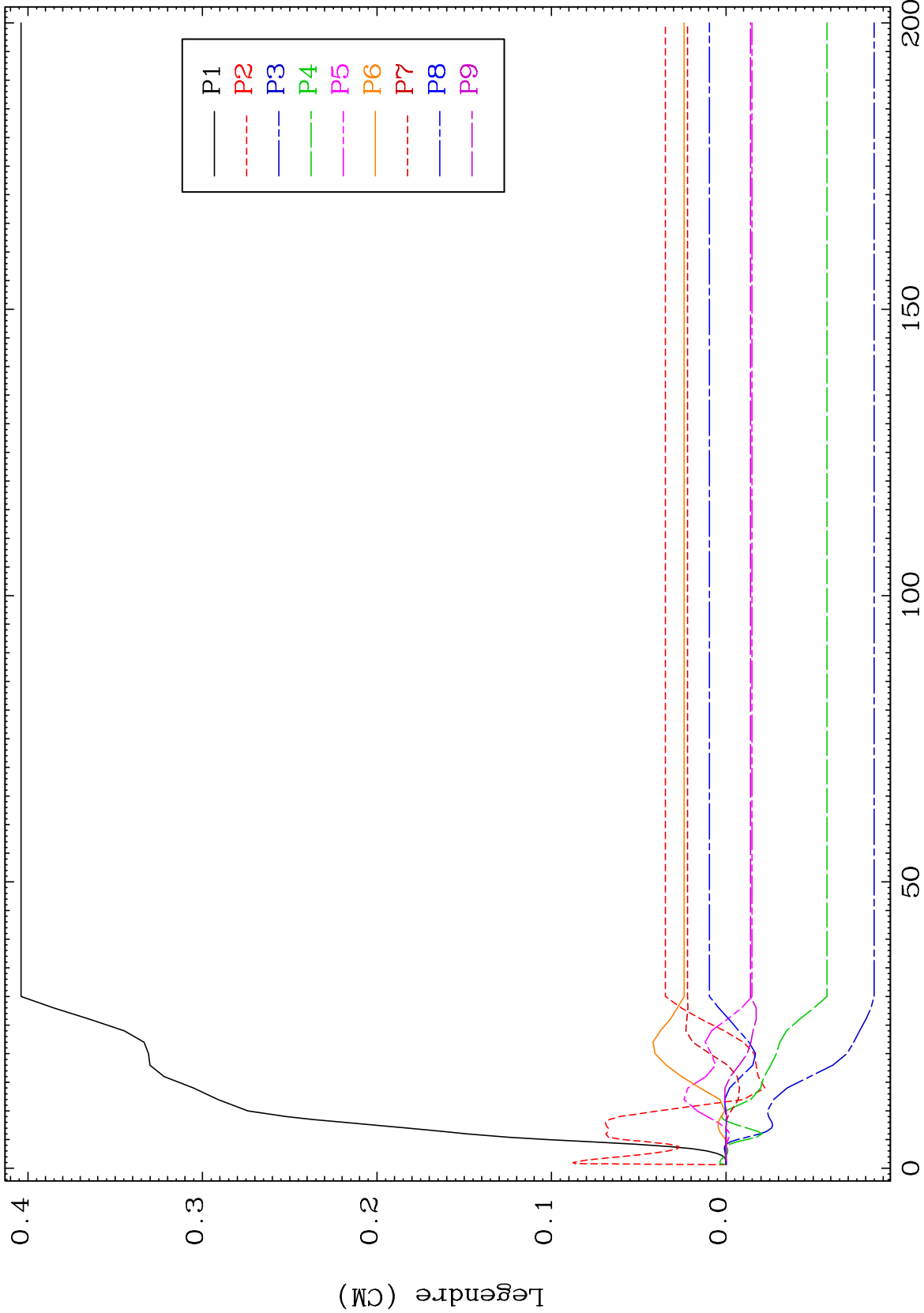
88

70-Yb-159

MAT 6998

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

70-Yb-159



89

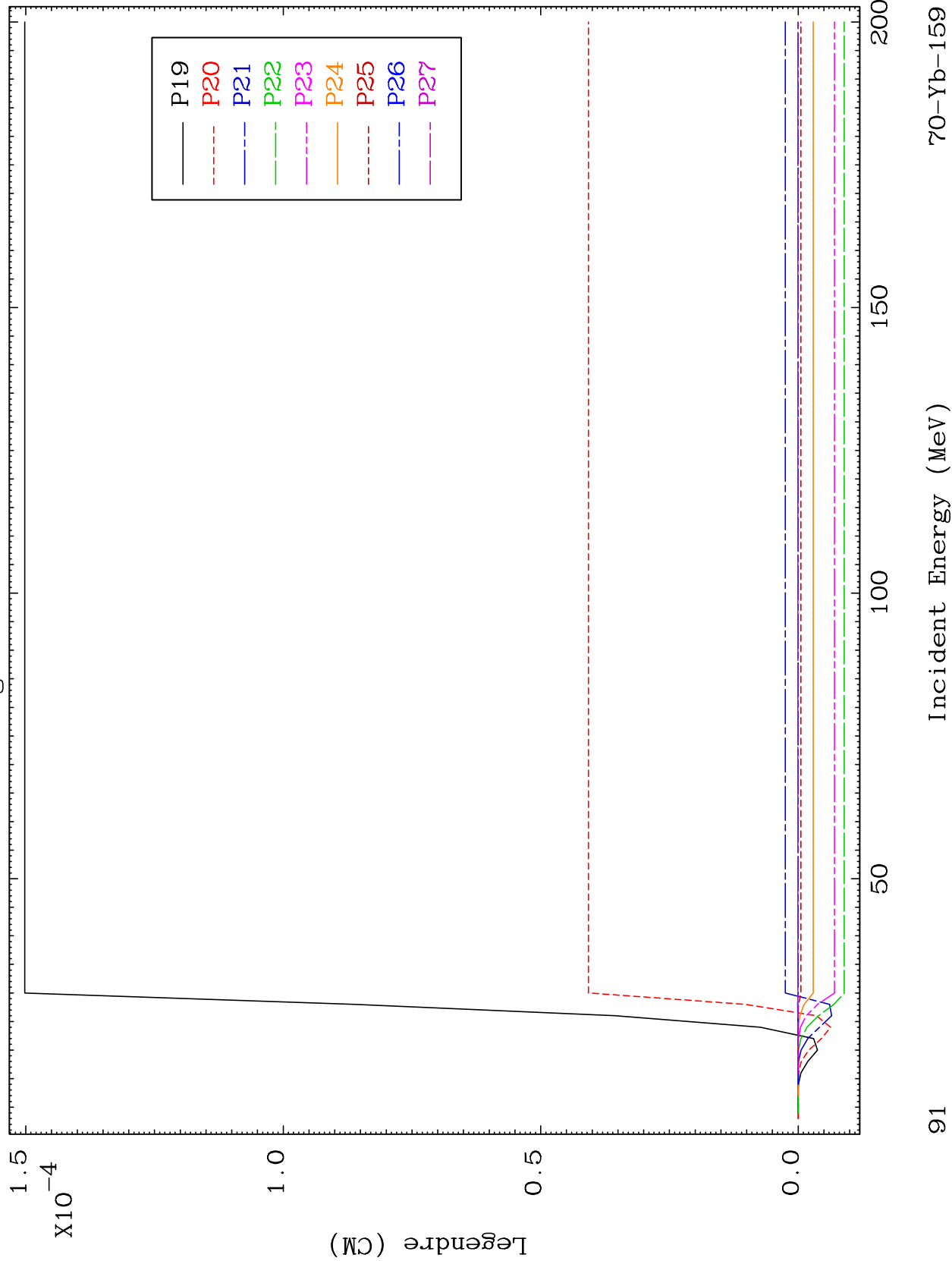
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

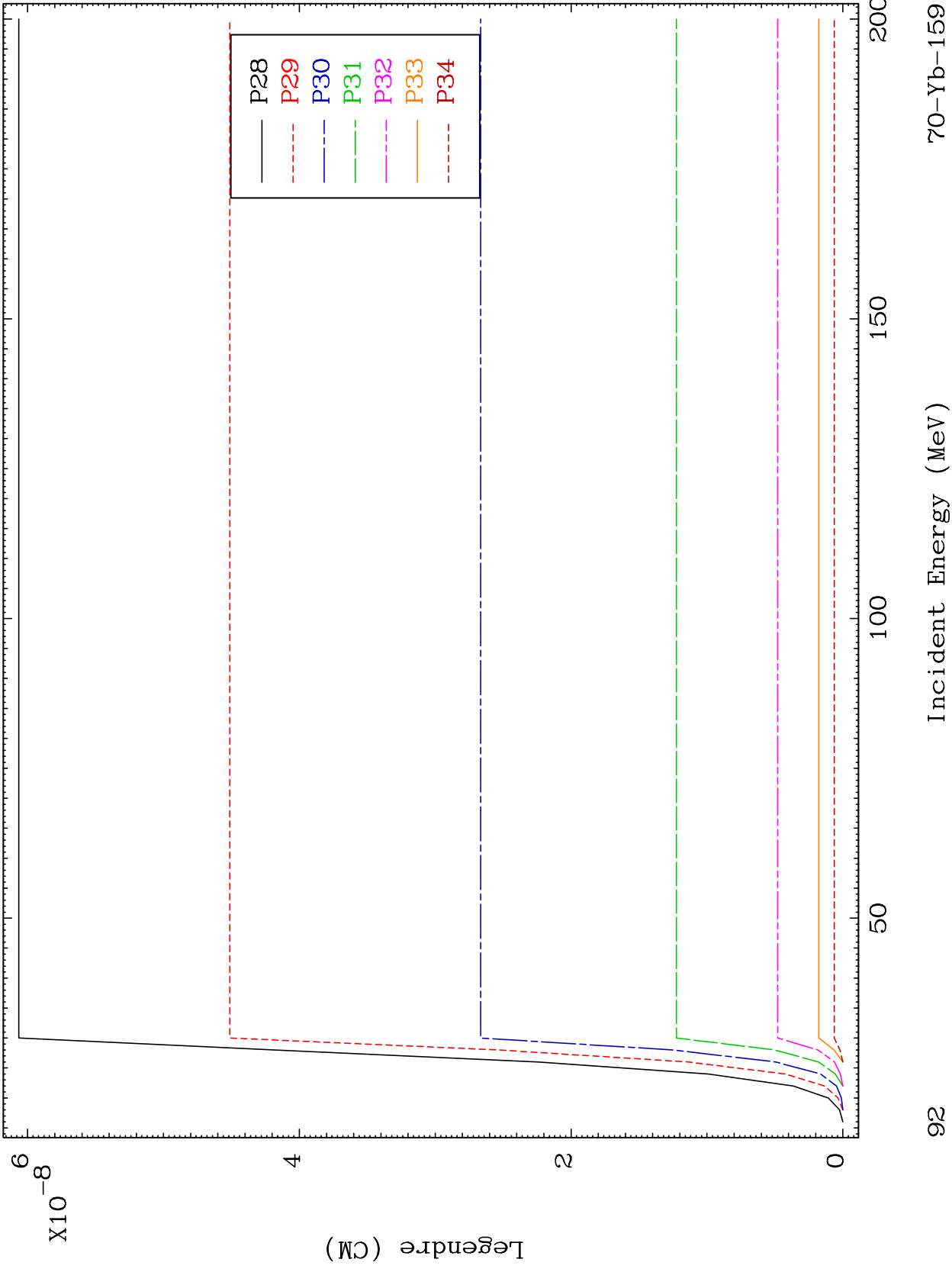
70-Yb-159

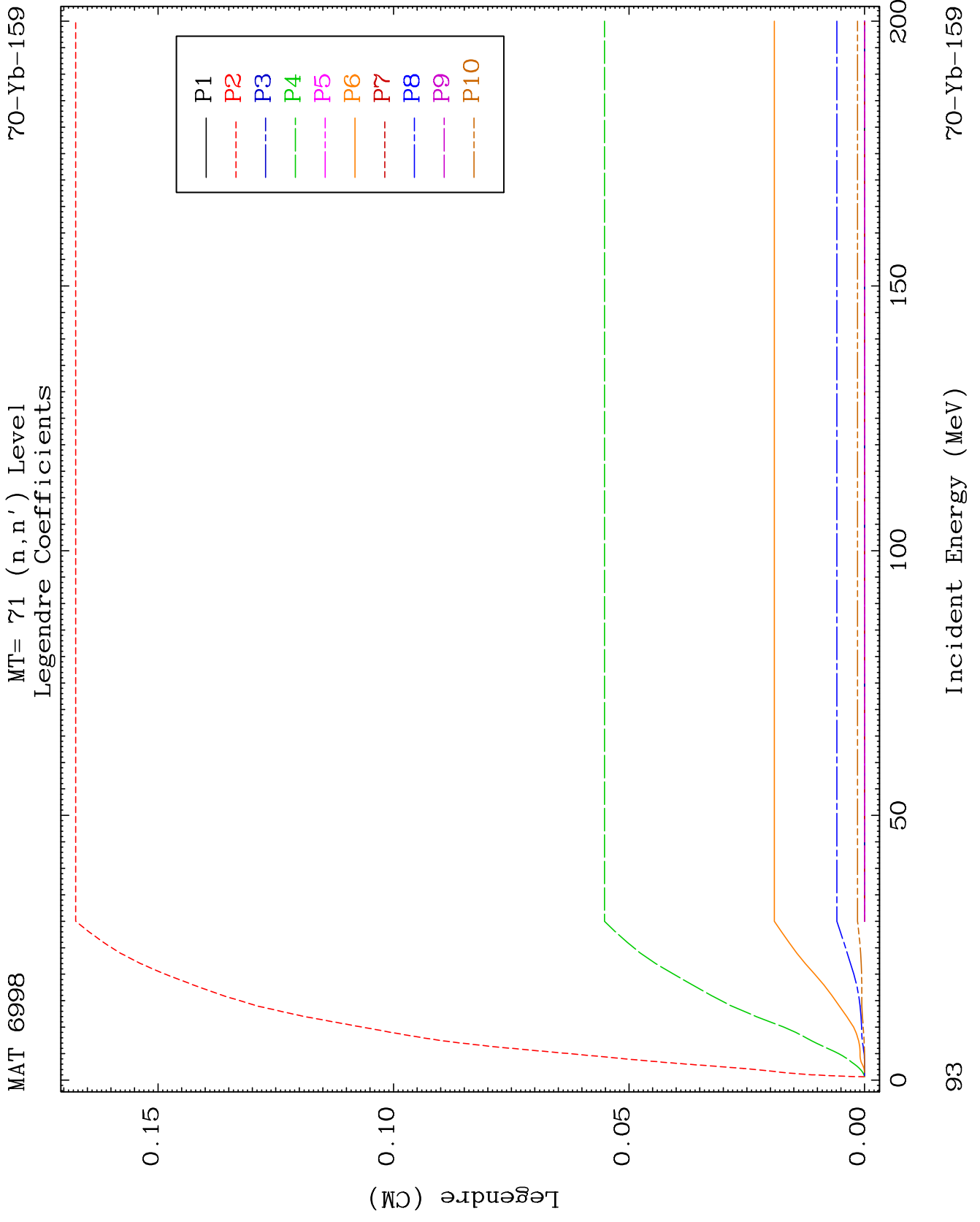


MAT 6998

70-Yb-159

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

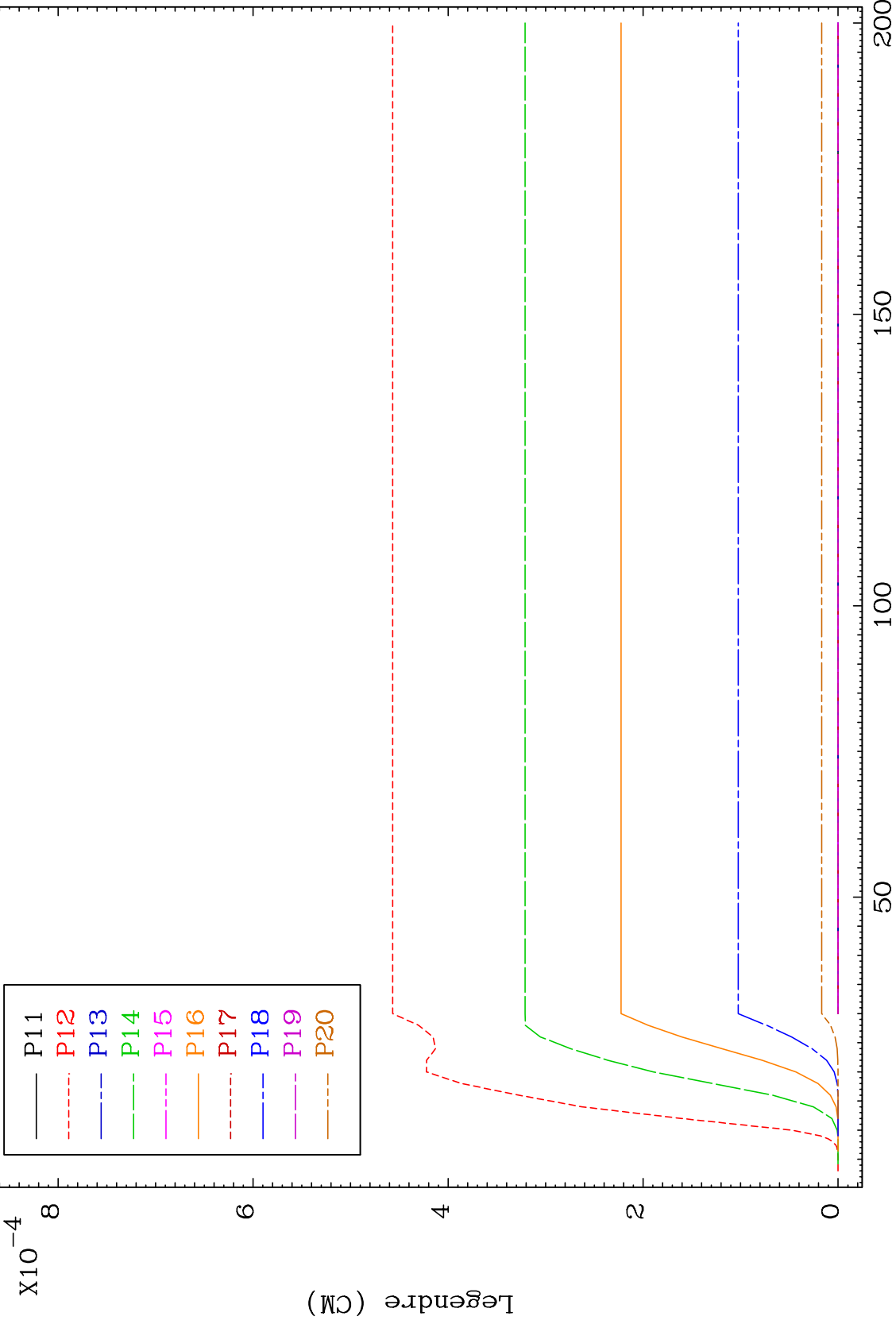
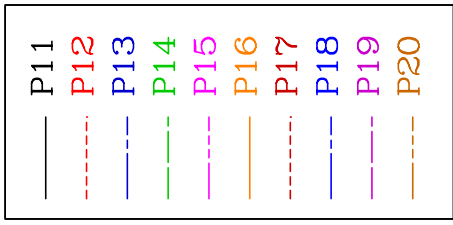




MAT 6998

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

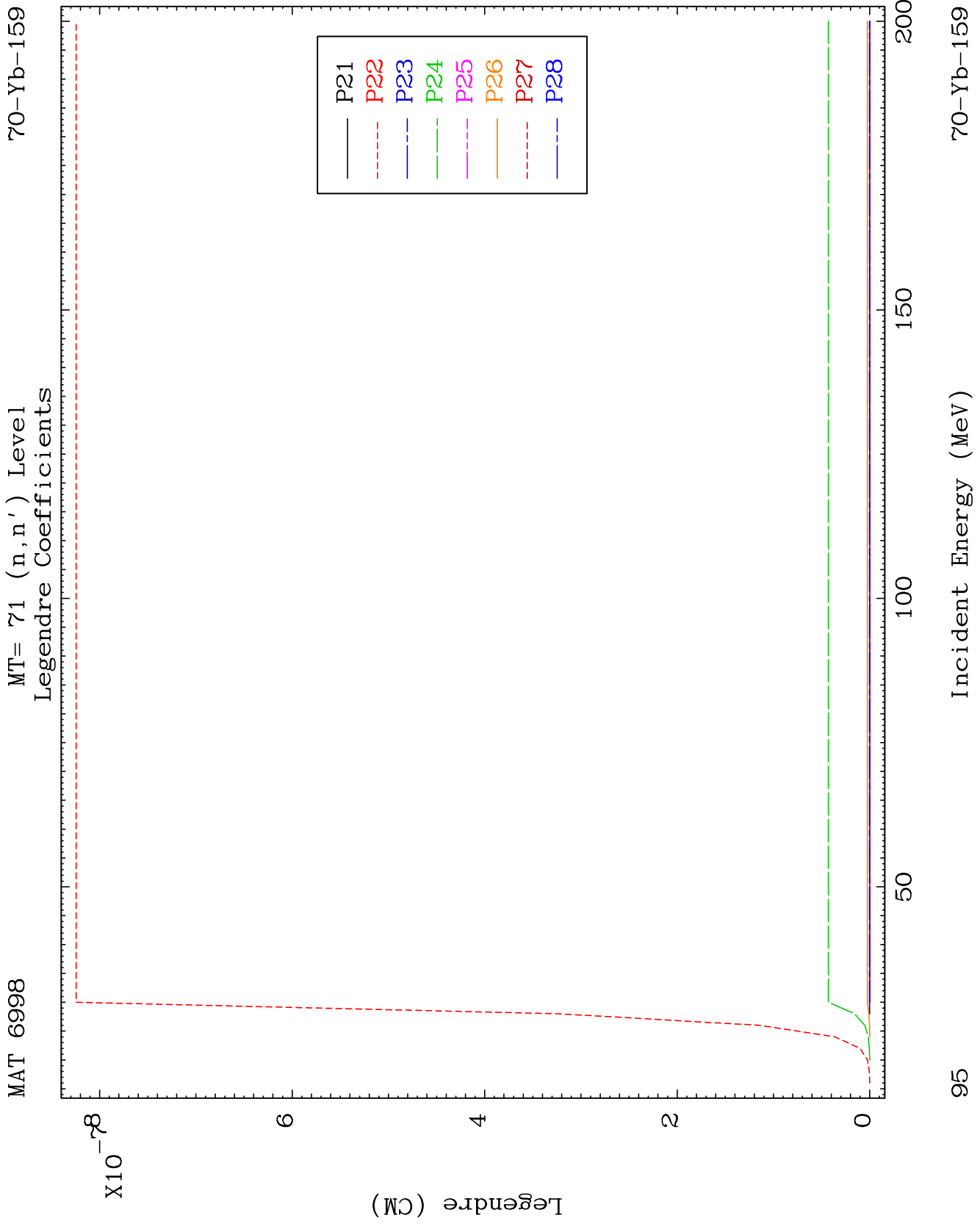
70-Yb-159

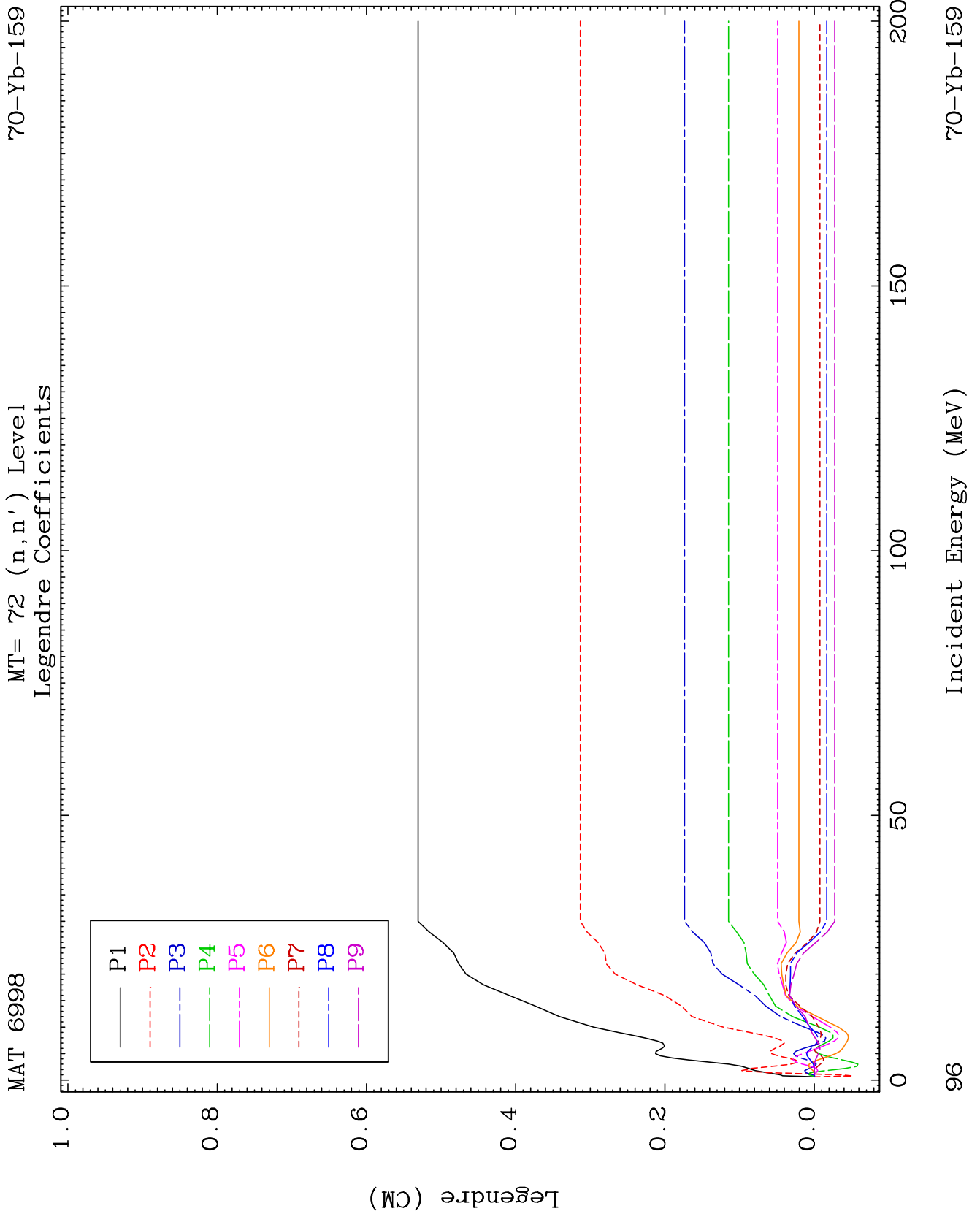


94

Incident Energy (MeV)

70-Yb-159

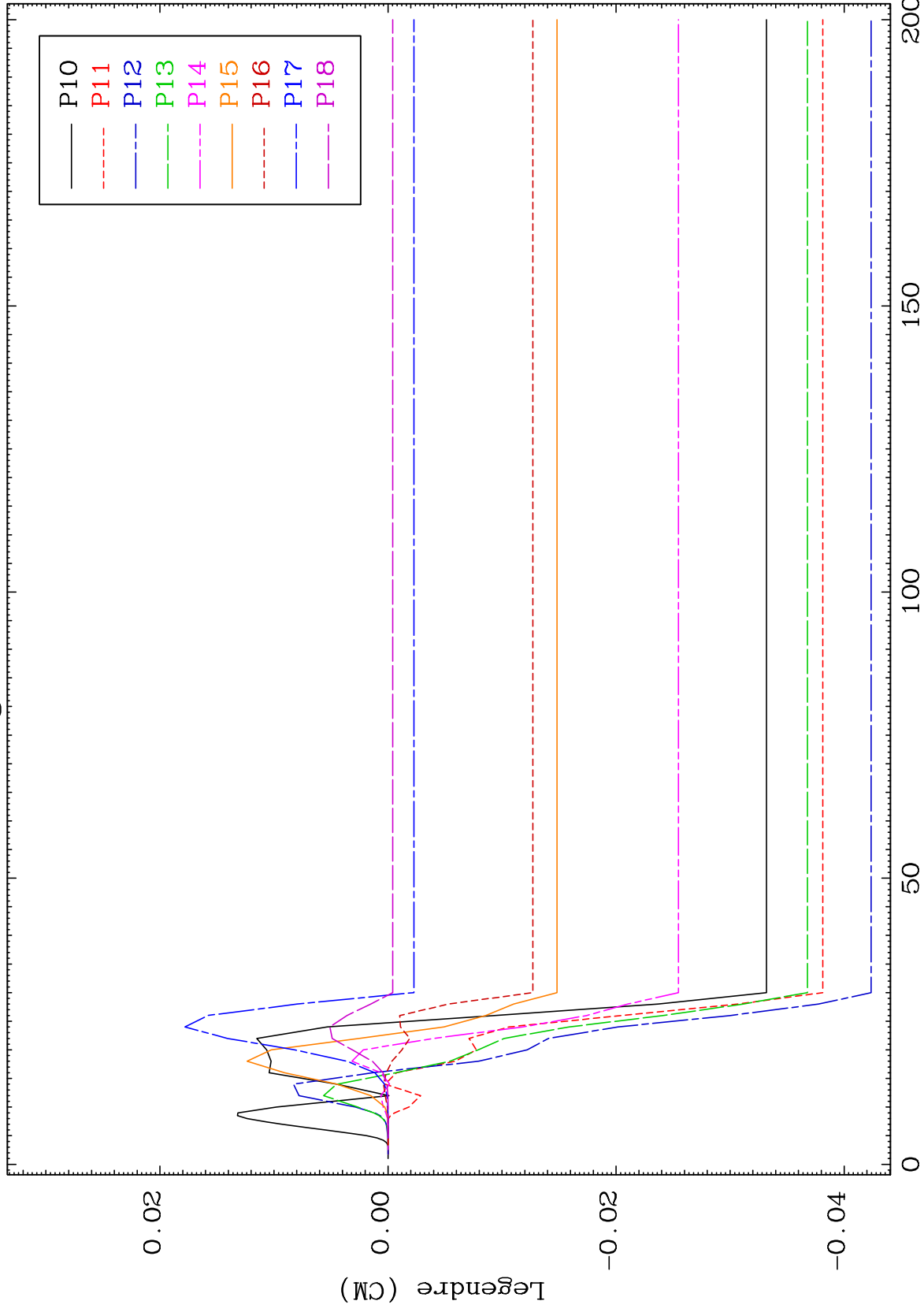




MAT 6998

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

70-Yb-159



97

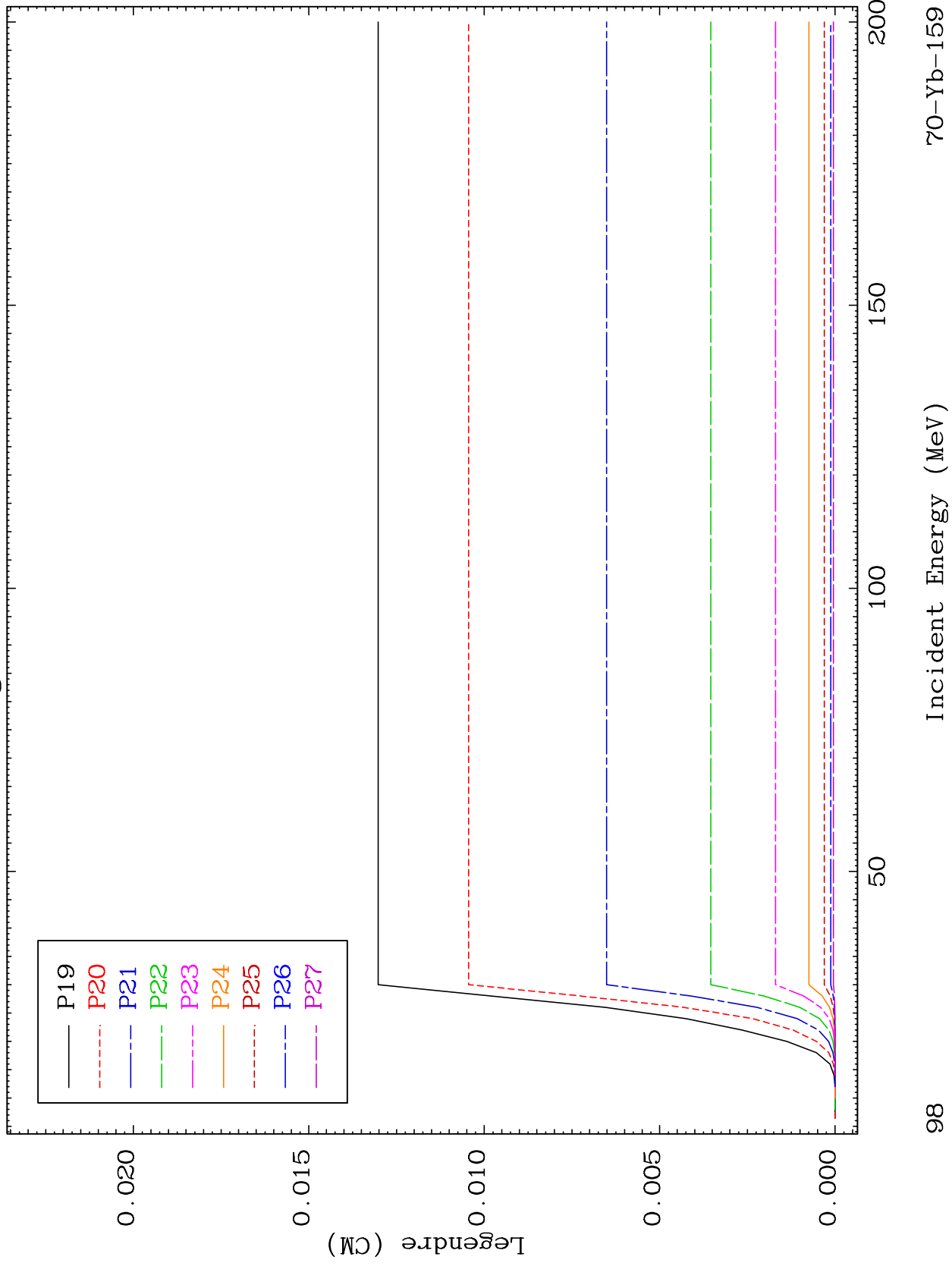
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



98

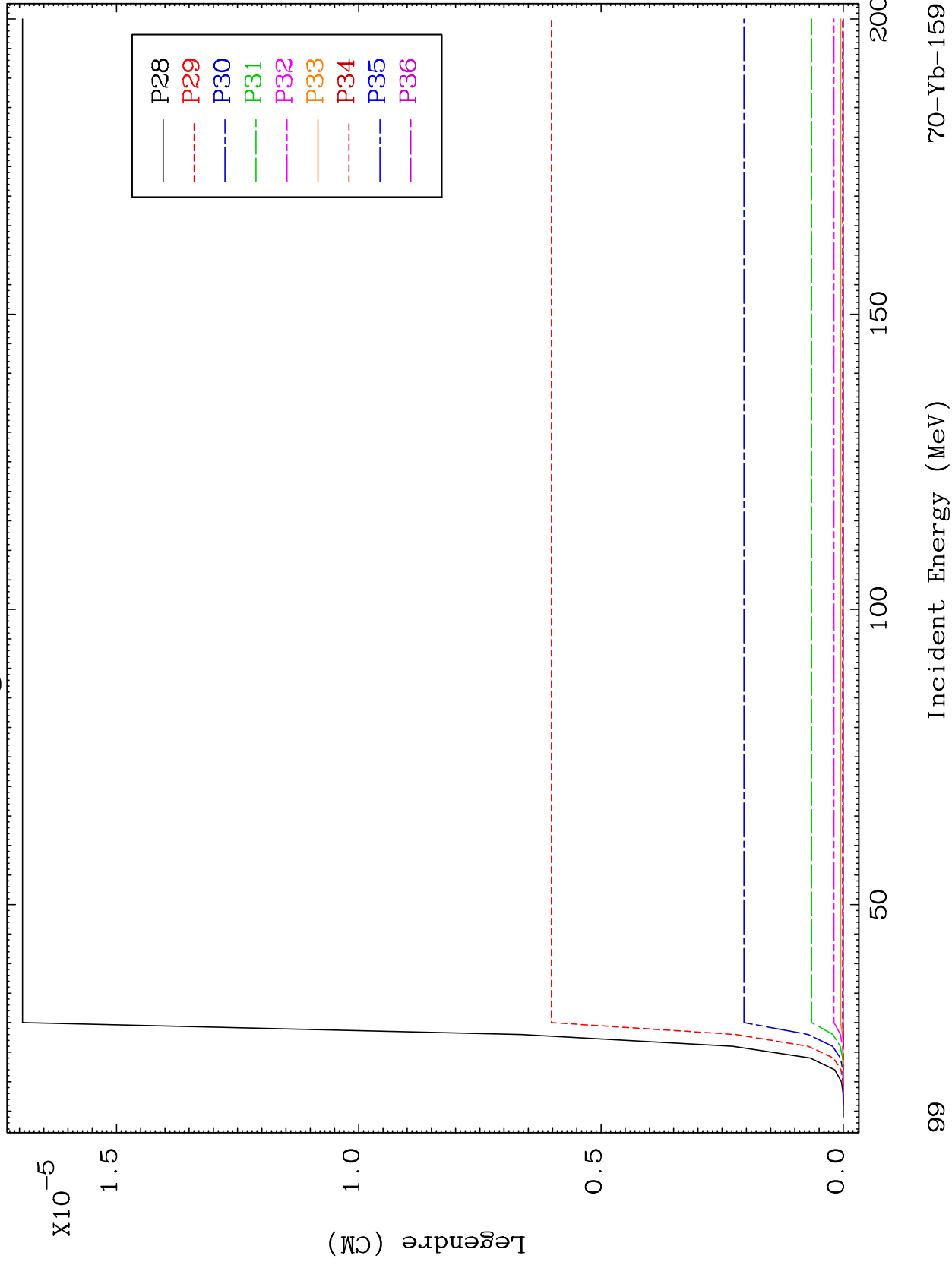
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159

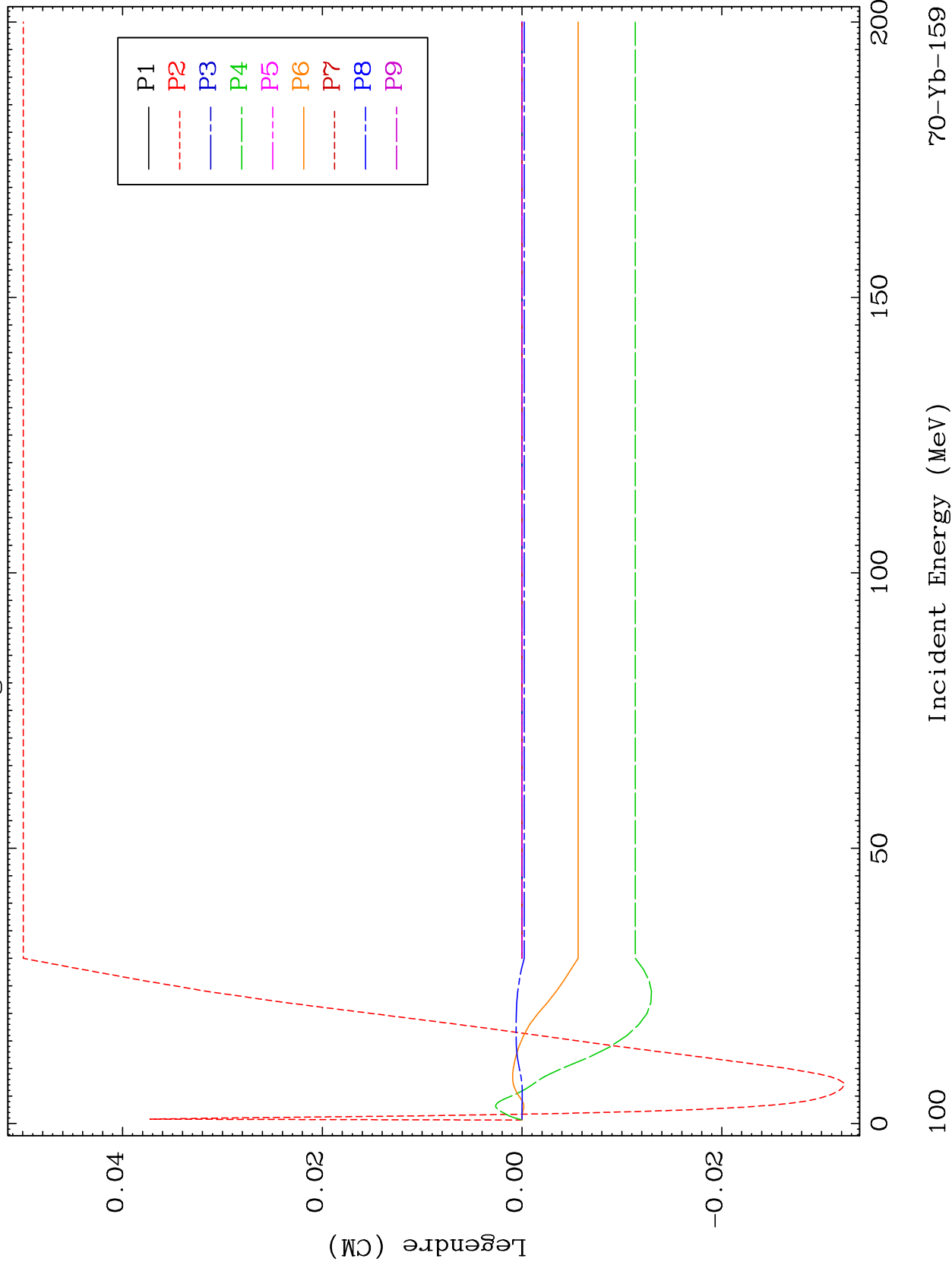


99

MAT 6998

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

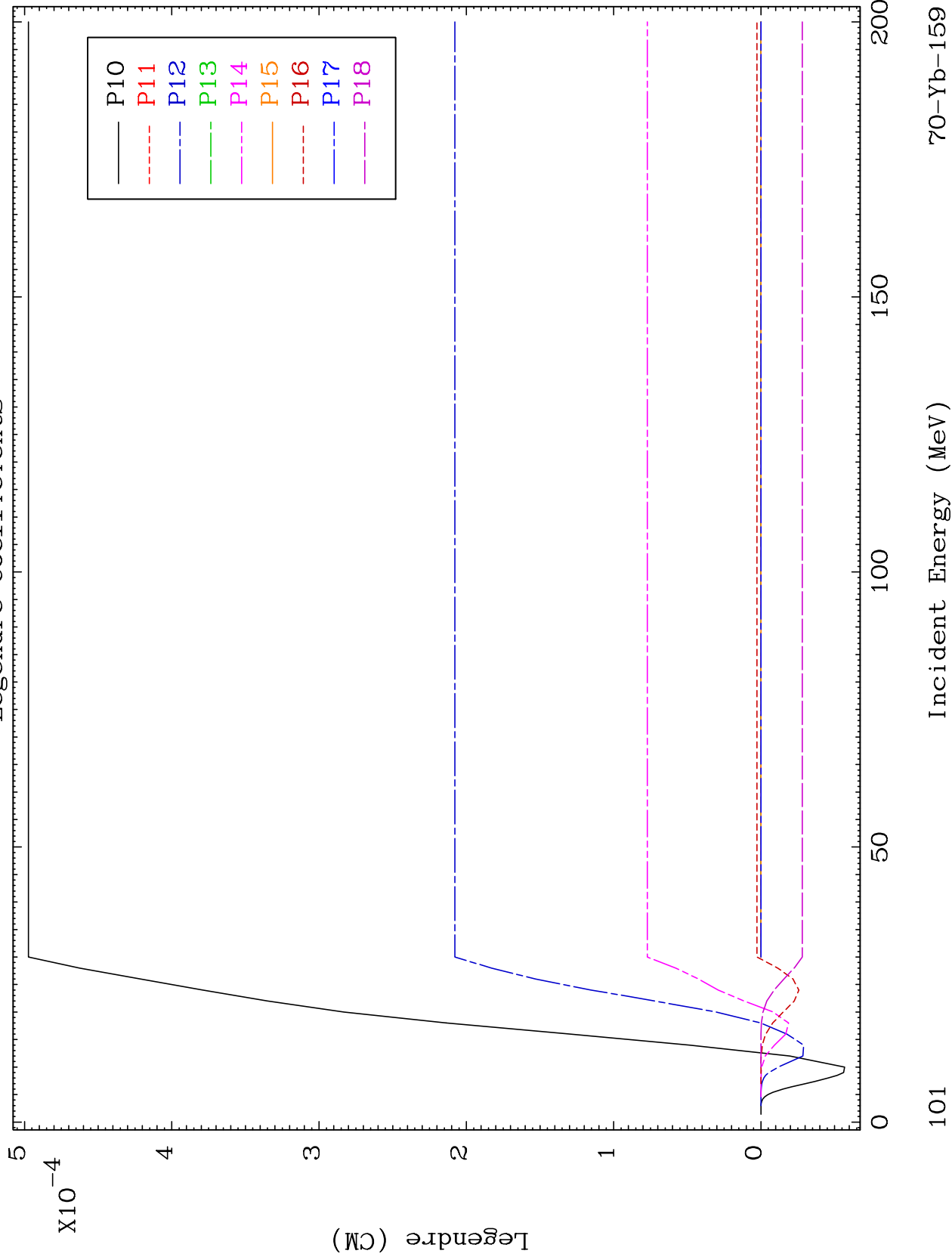
70-Yb-159



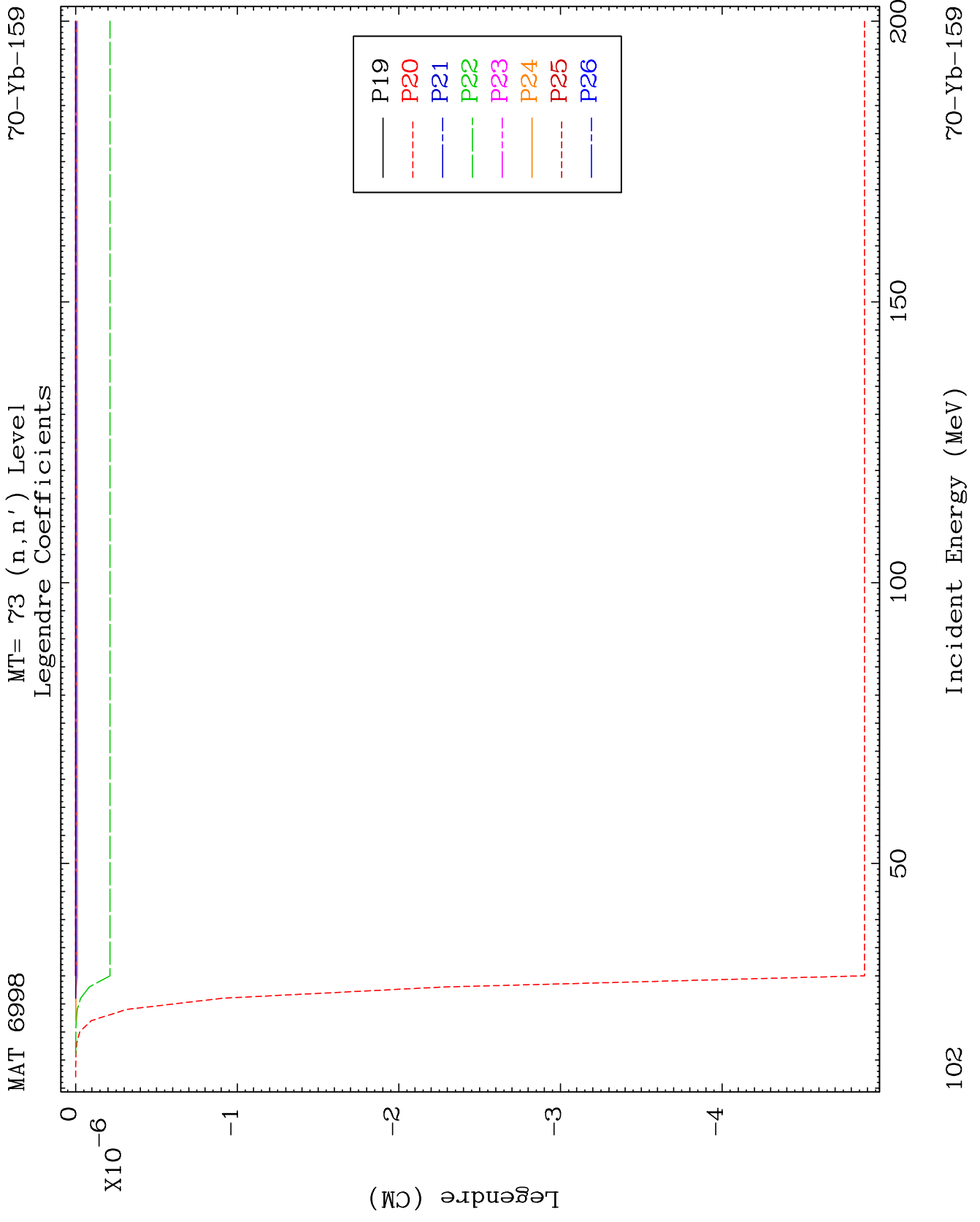
MAT 6998

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

70-Yb-159



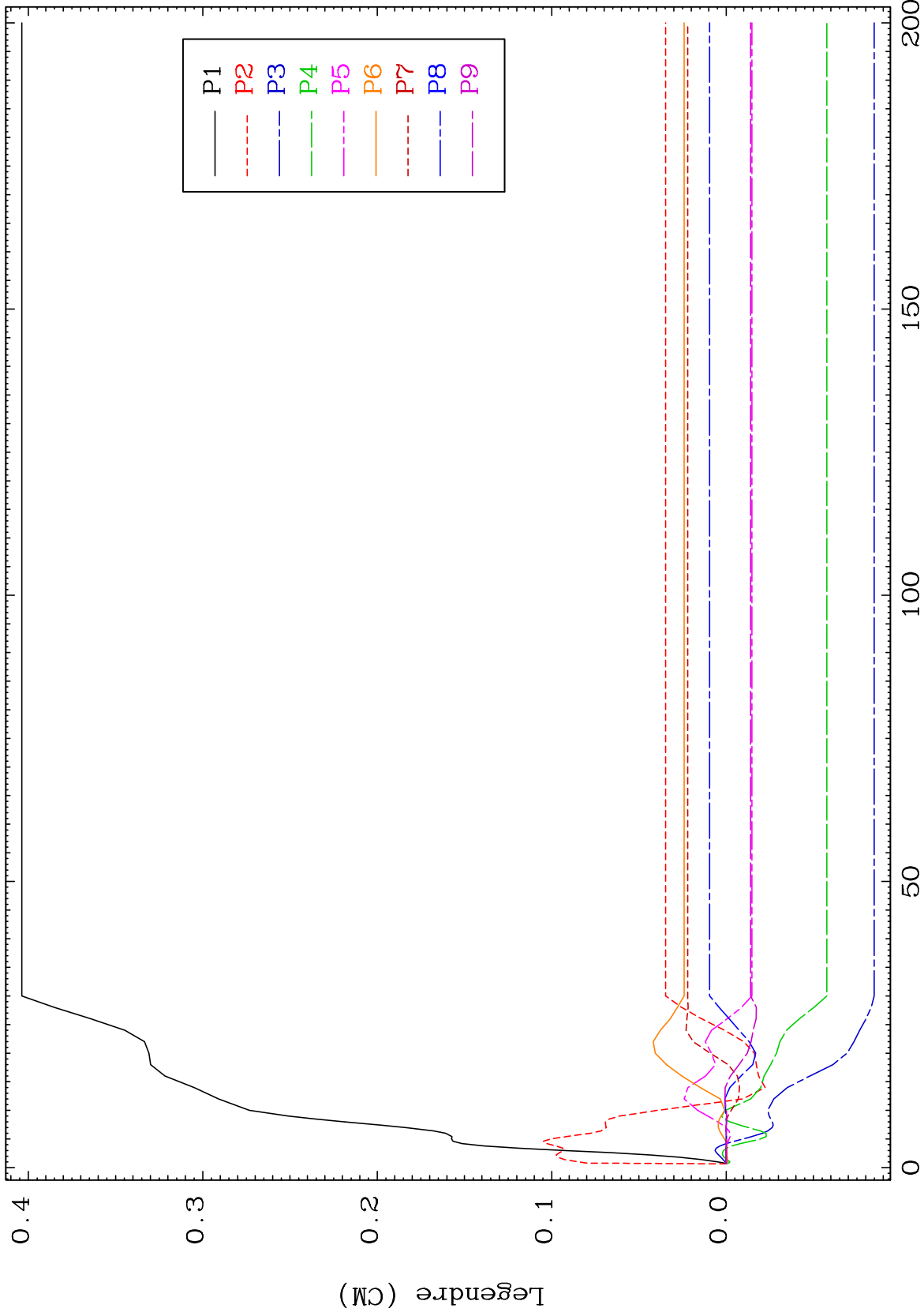
101



MAT 6998

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

70-Yb-159



70-Yb-159

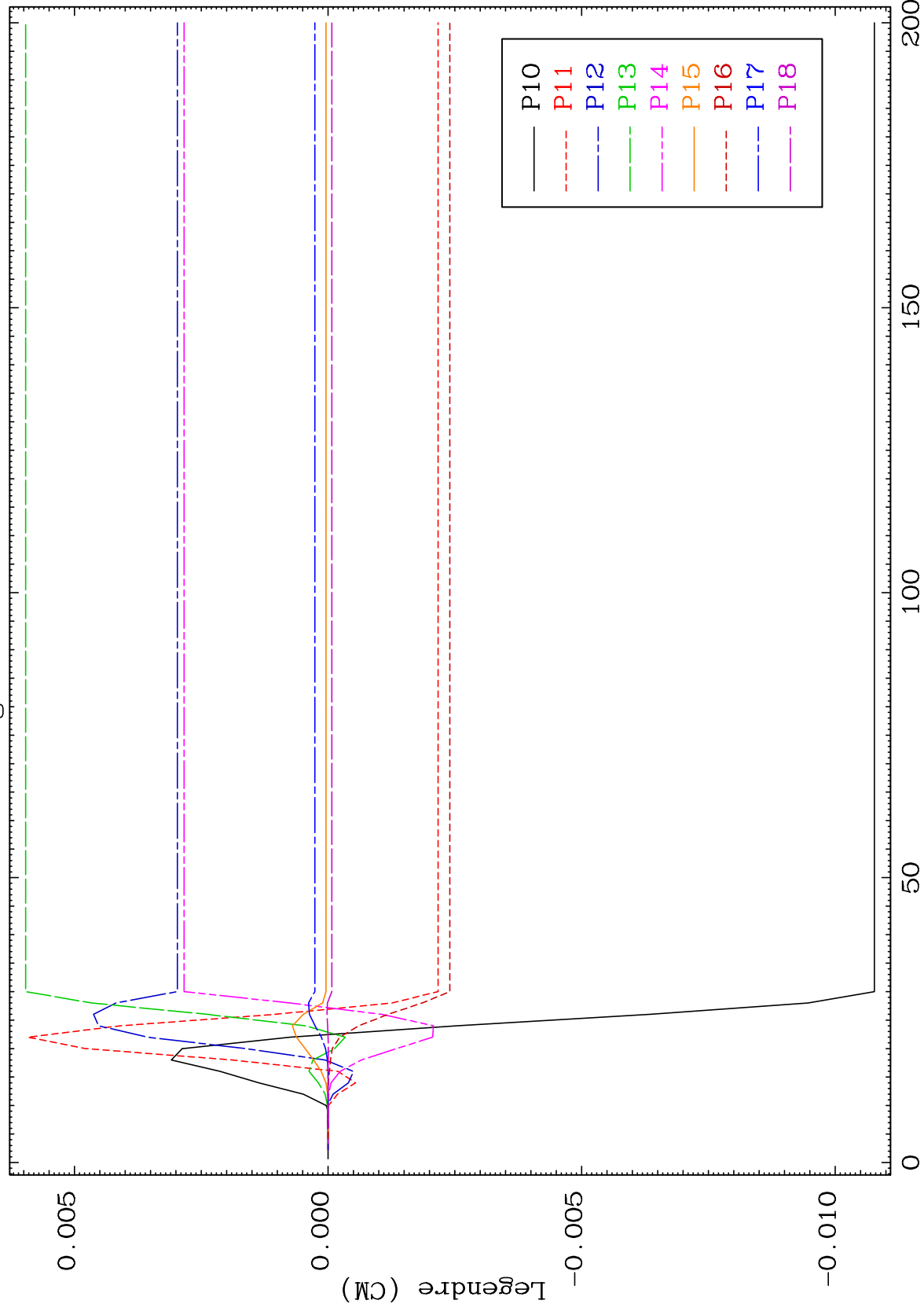
Incident Energy (MeV)

103

MAT 6998

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

70-Yb-159



104

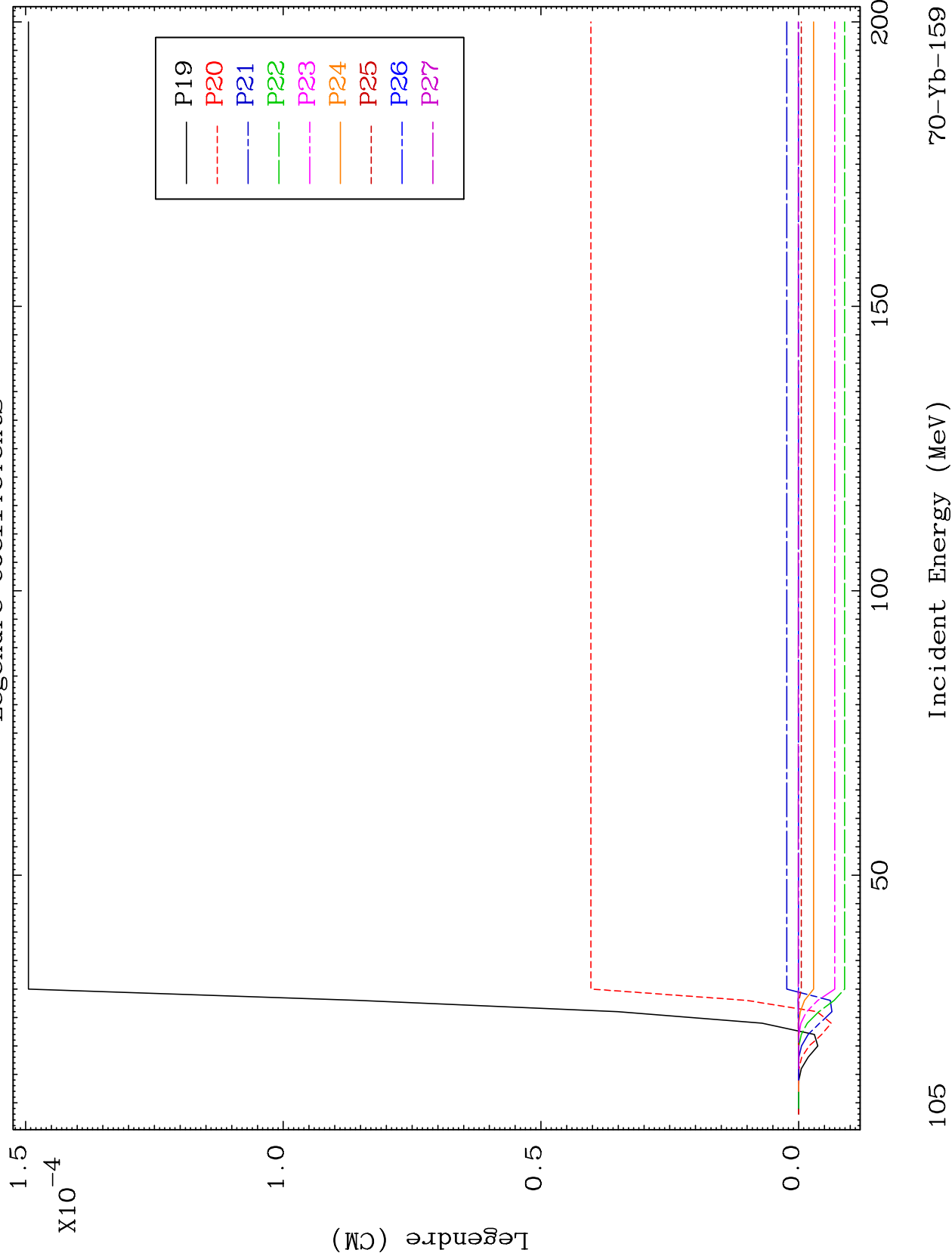
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



105

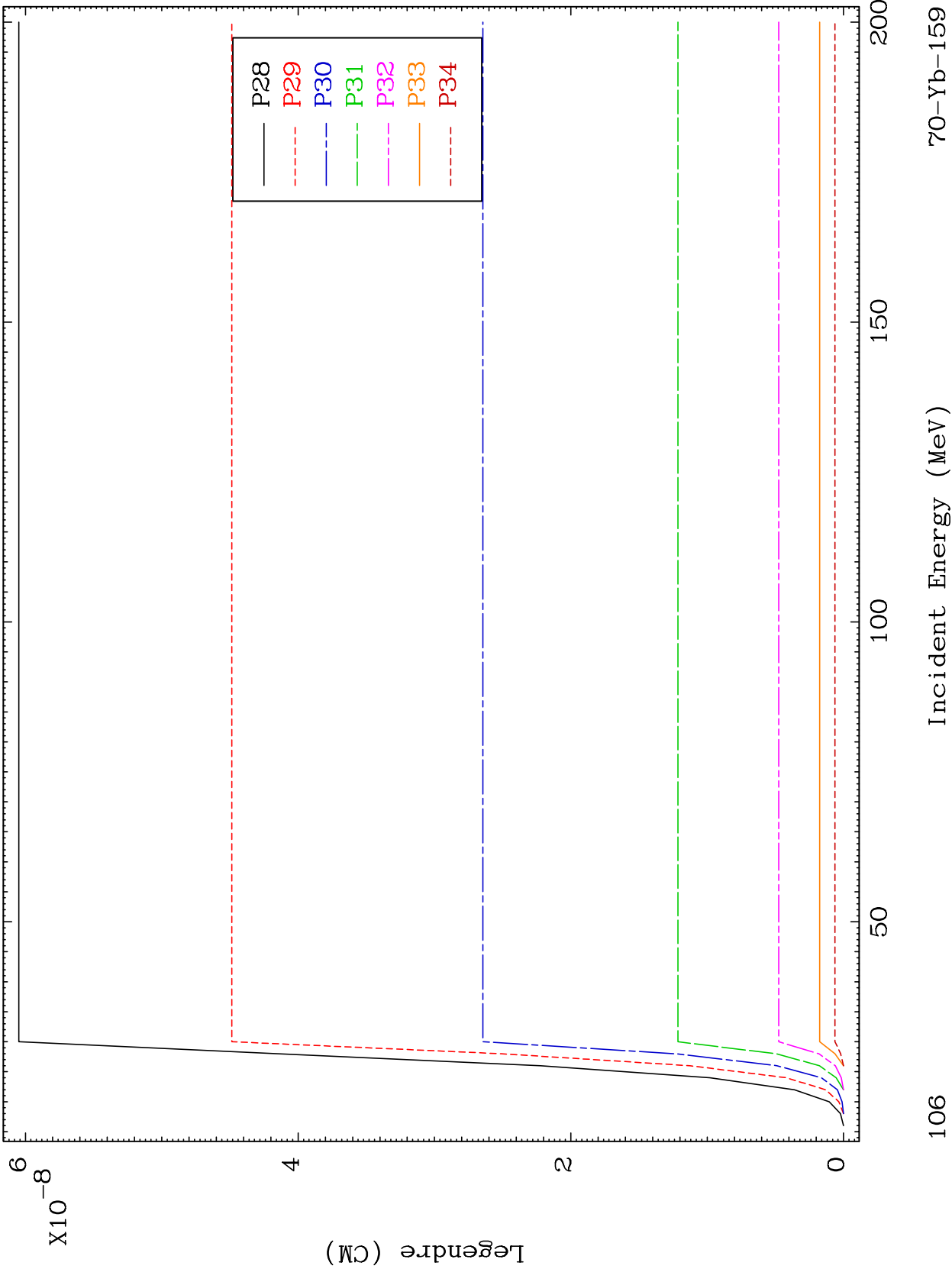
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

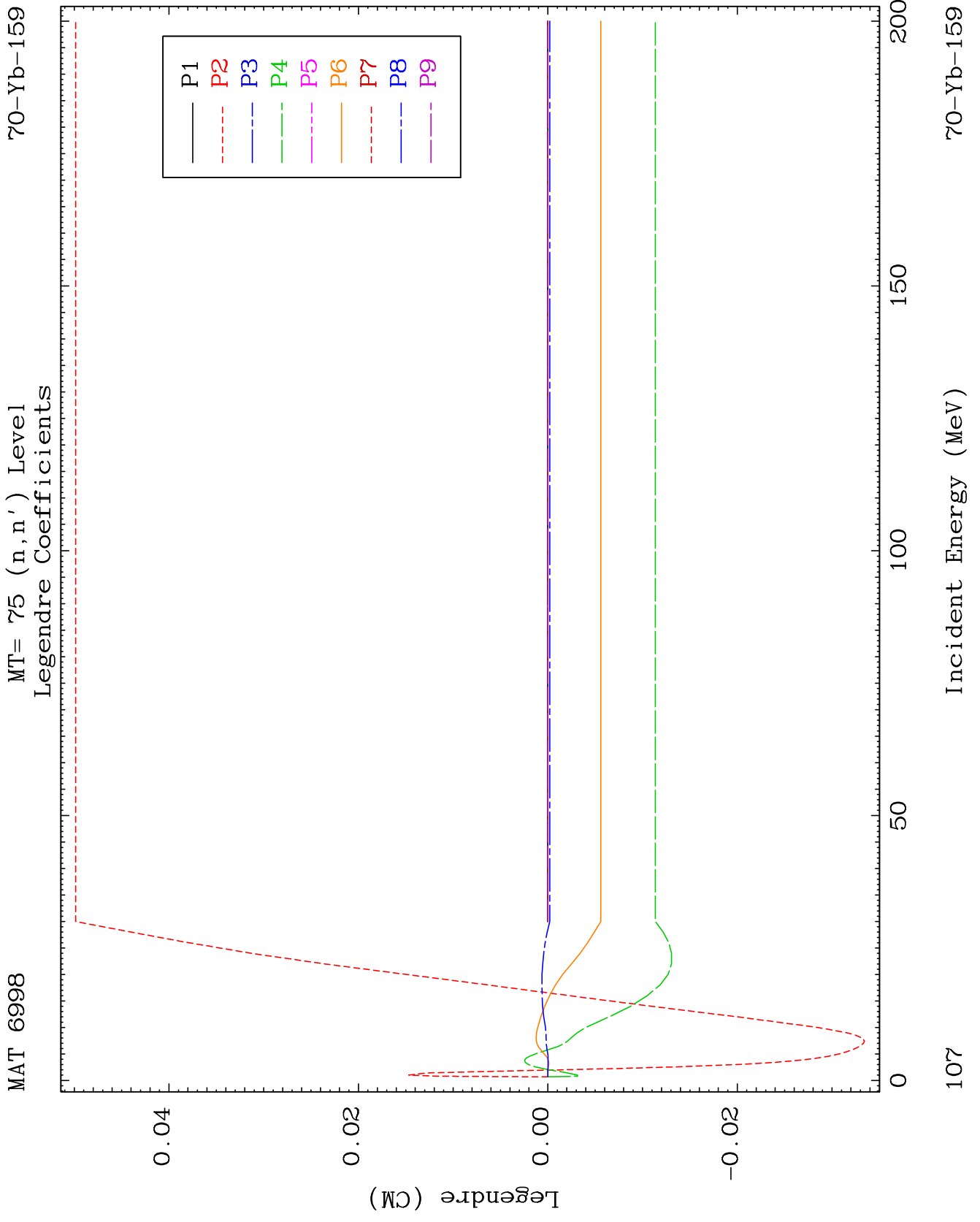
70-Yb-159



106

Incident Energy (MeV)

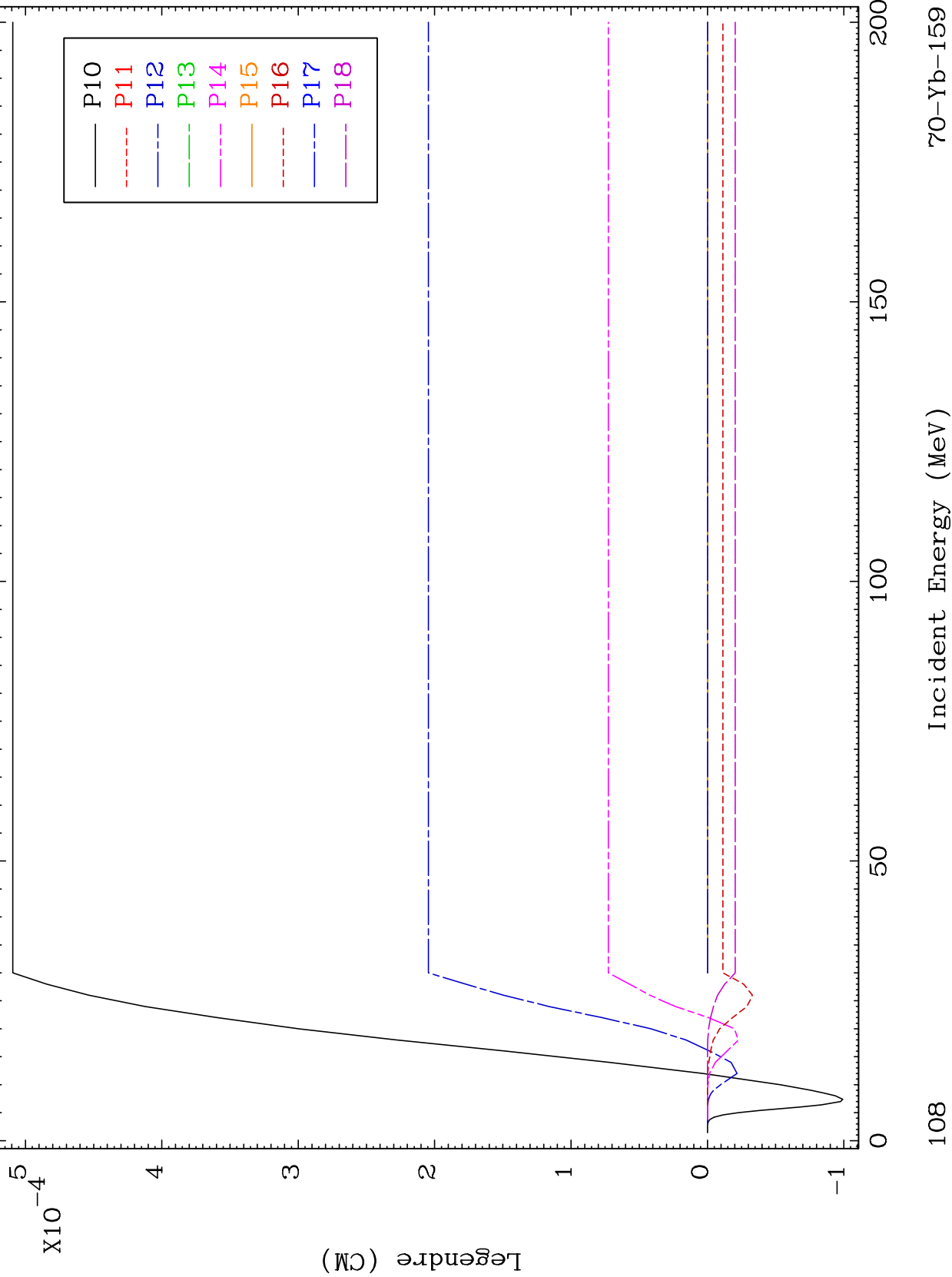
70-Yb-159



MAT 6998

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

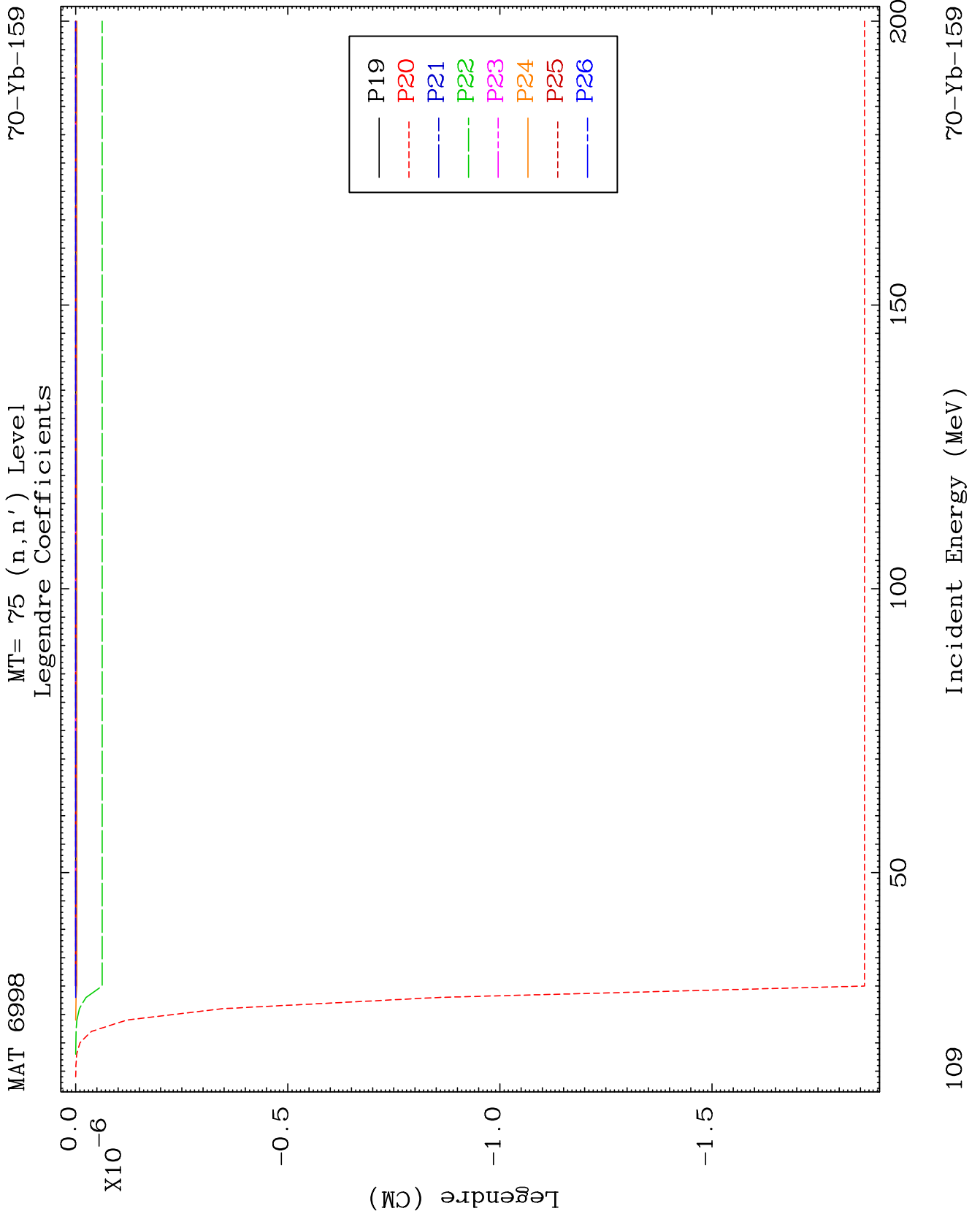
70-Yb-159

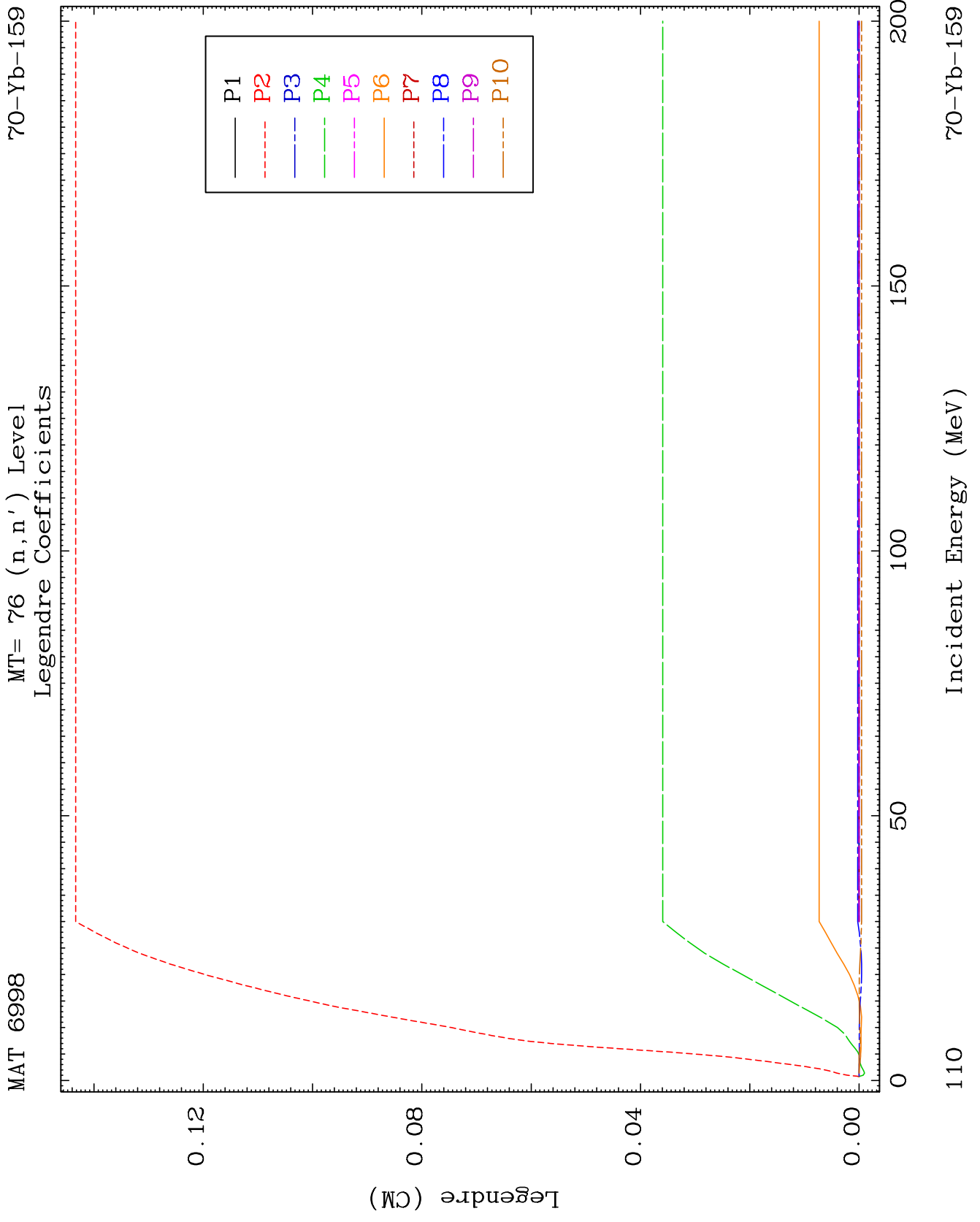


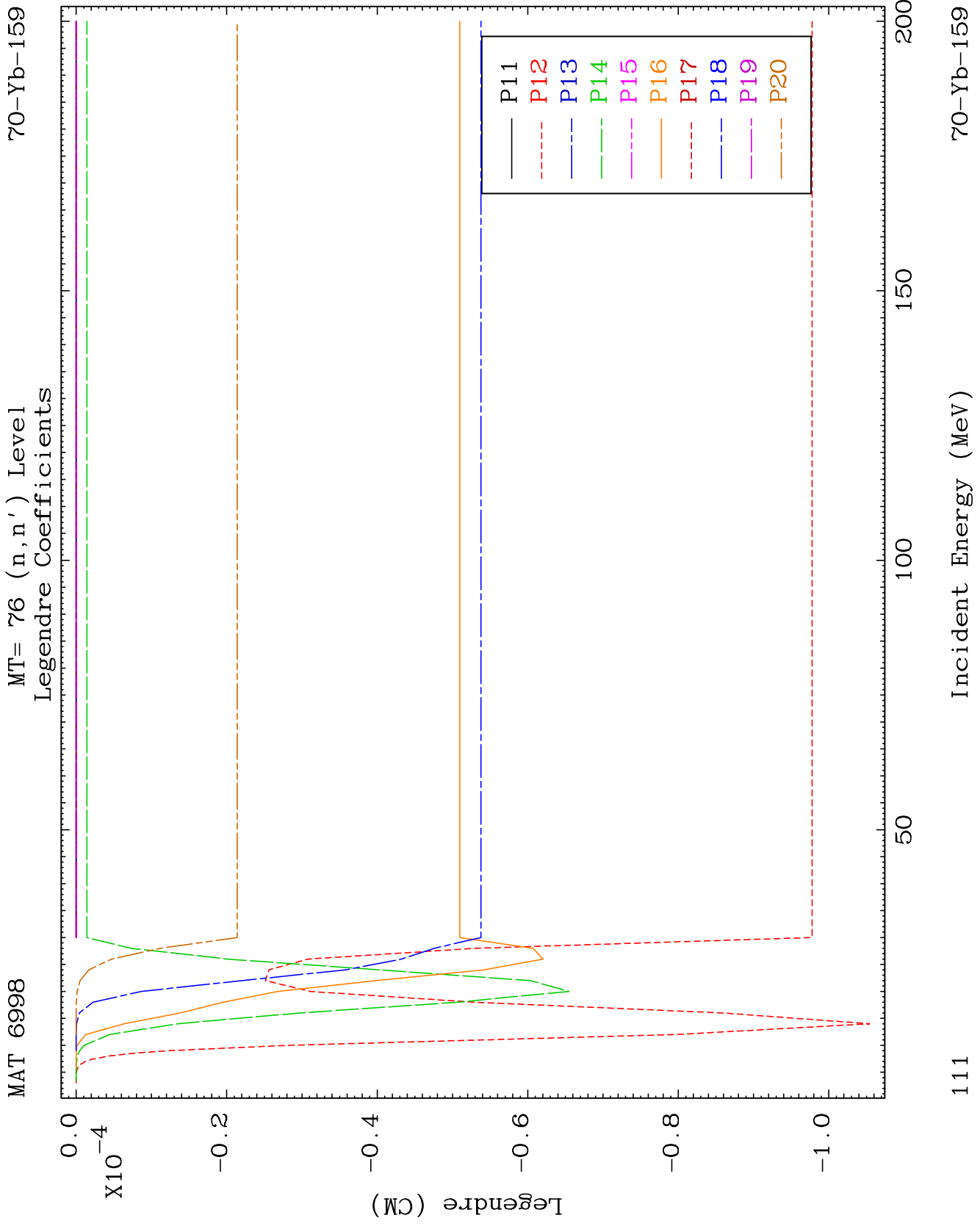
70-Yb-159

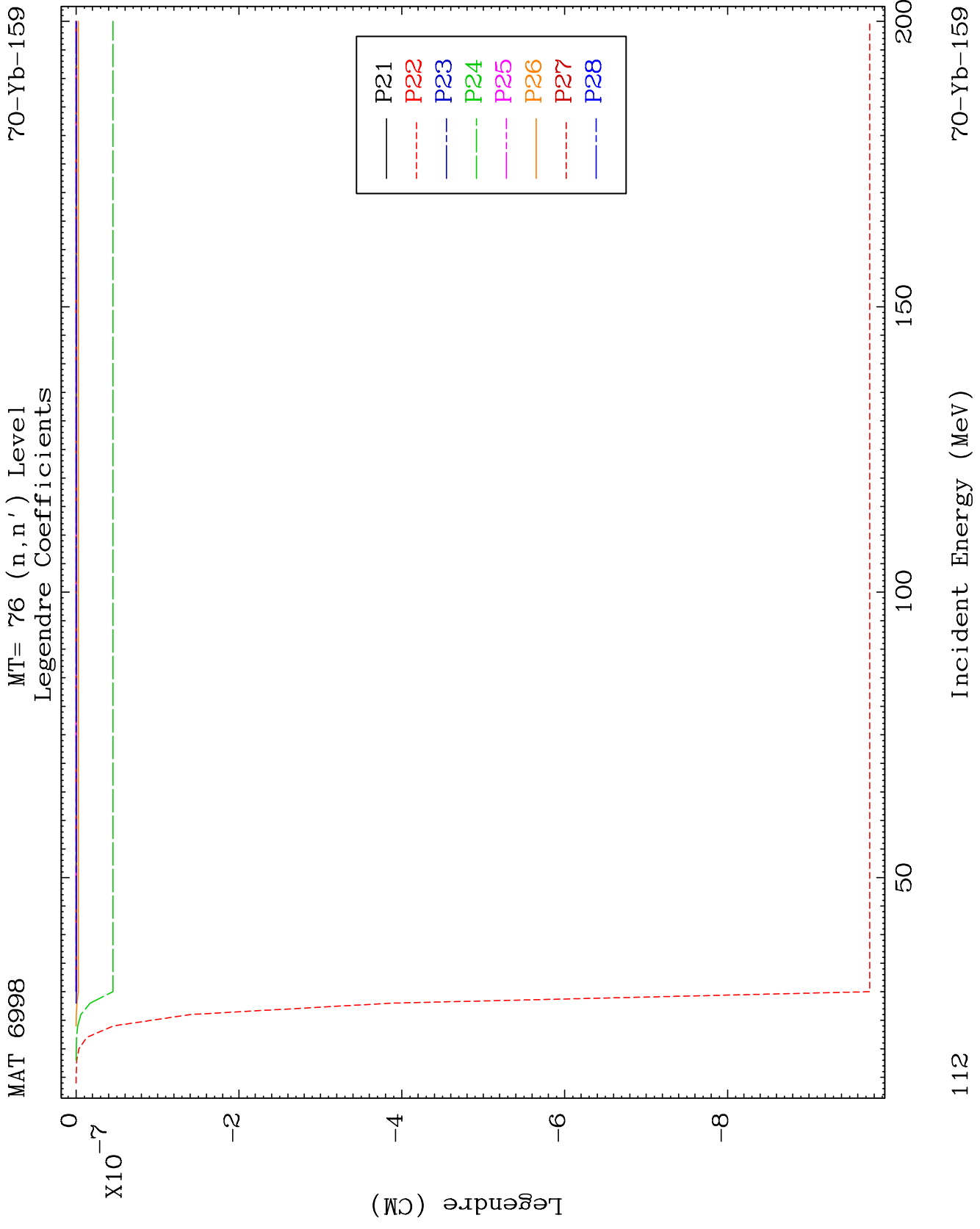
Incident Energy (MeV)

108





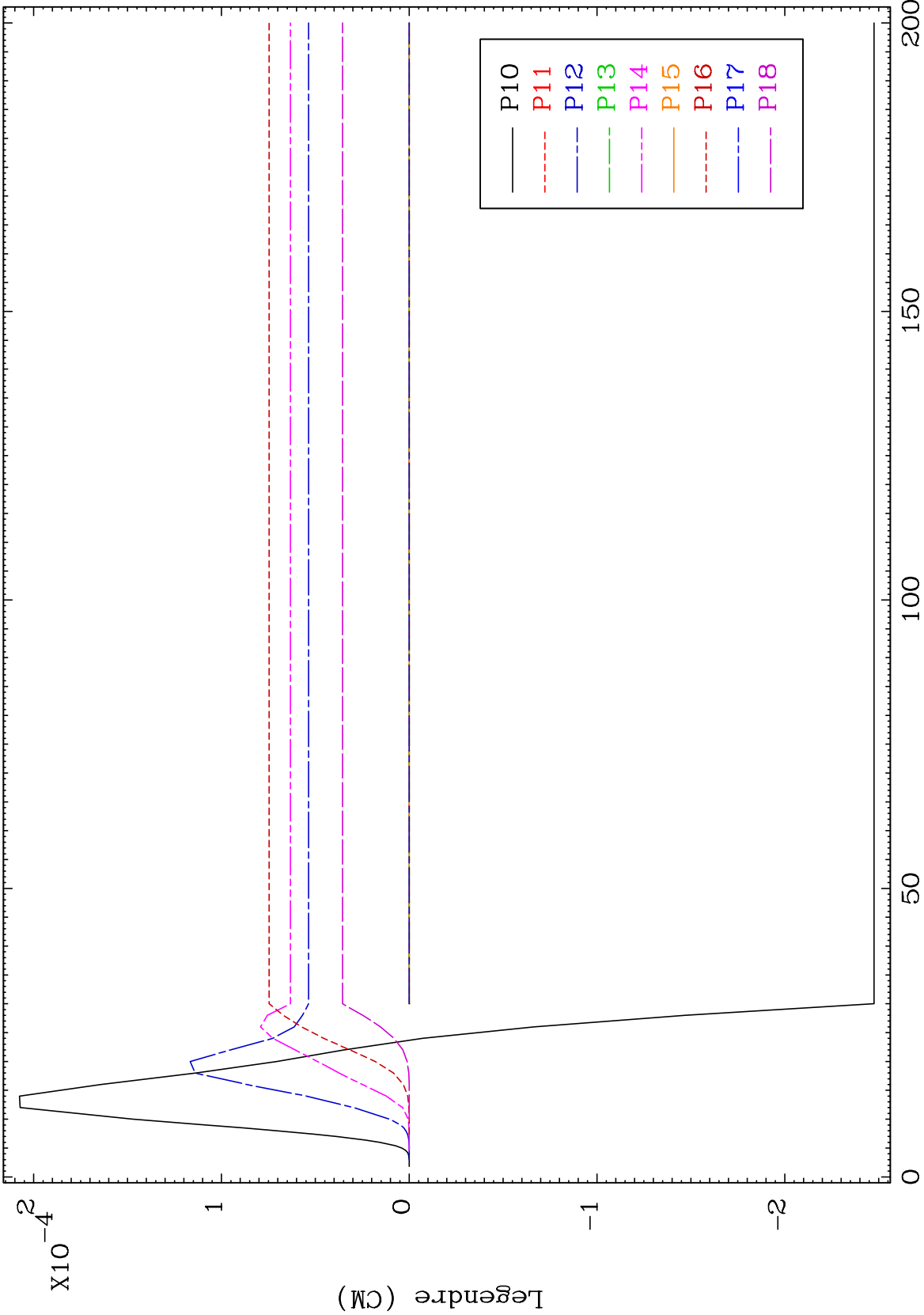




MAT 6998

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

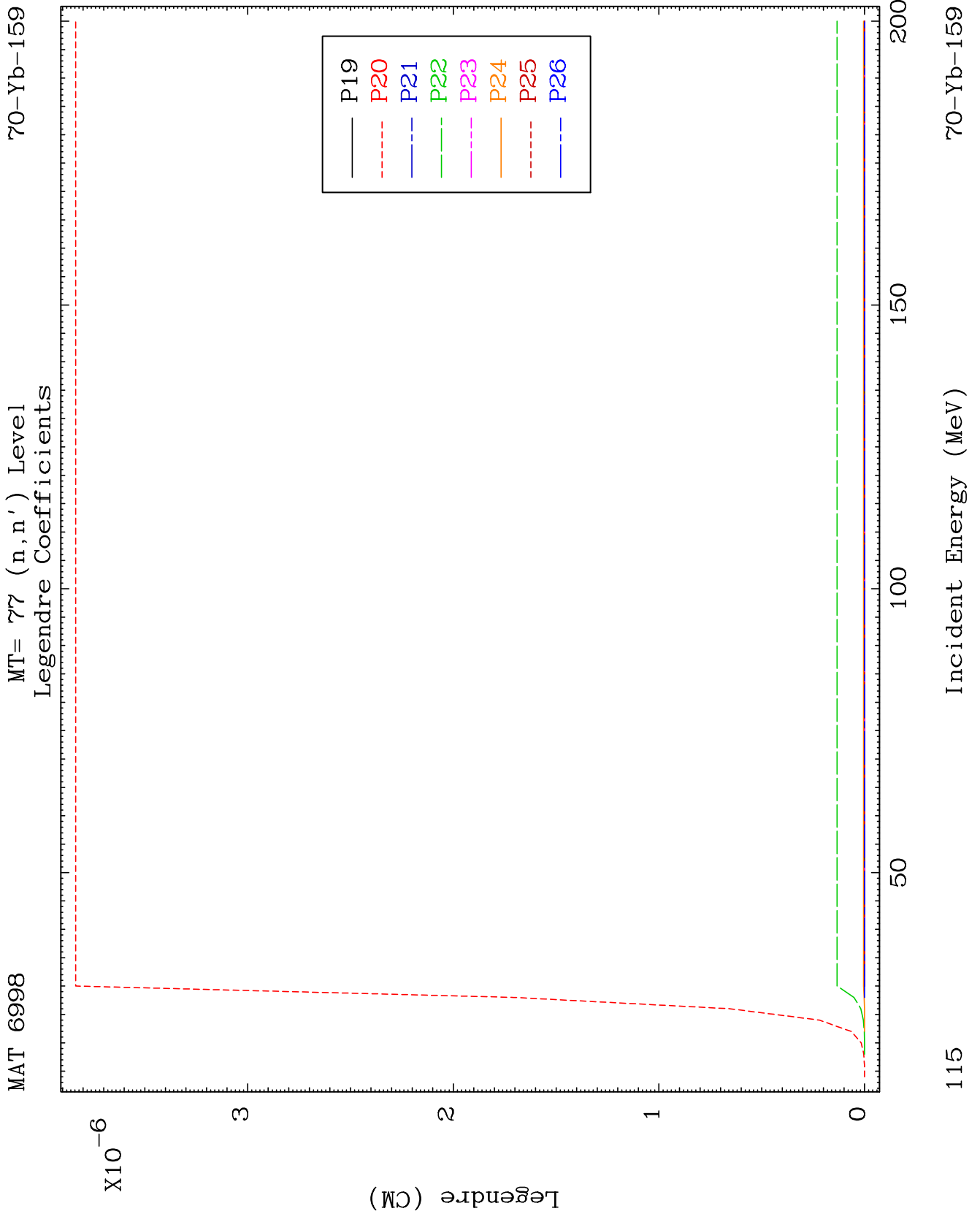
70-Yb-159

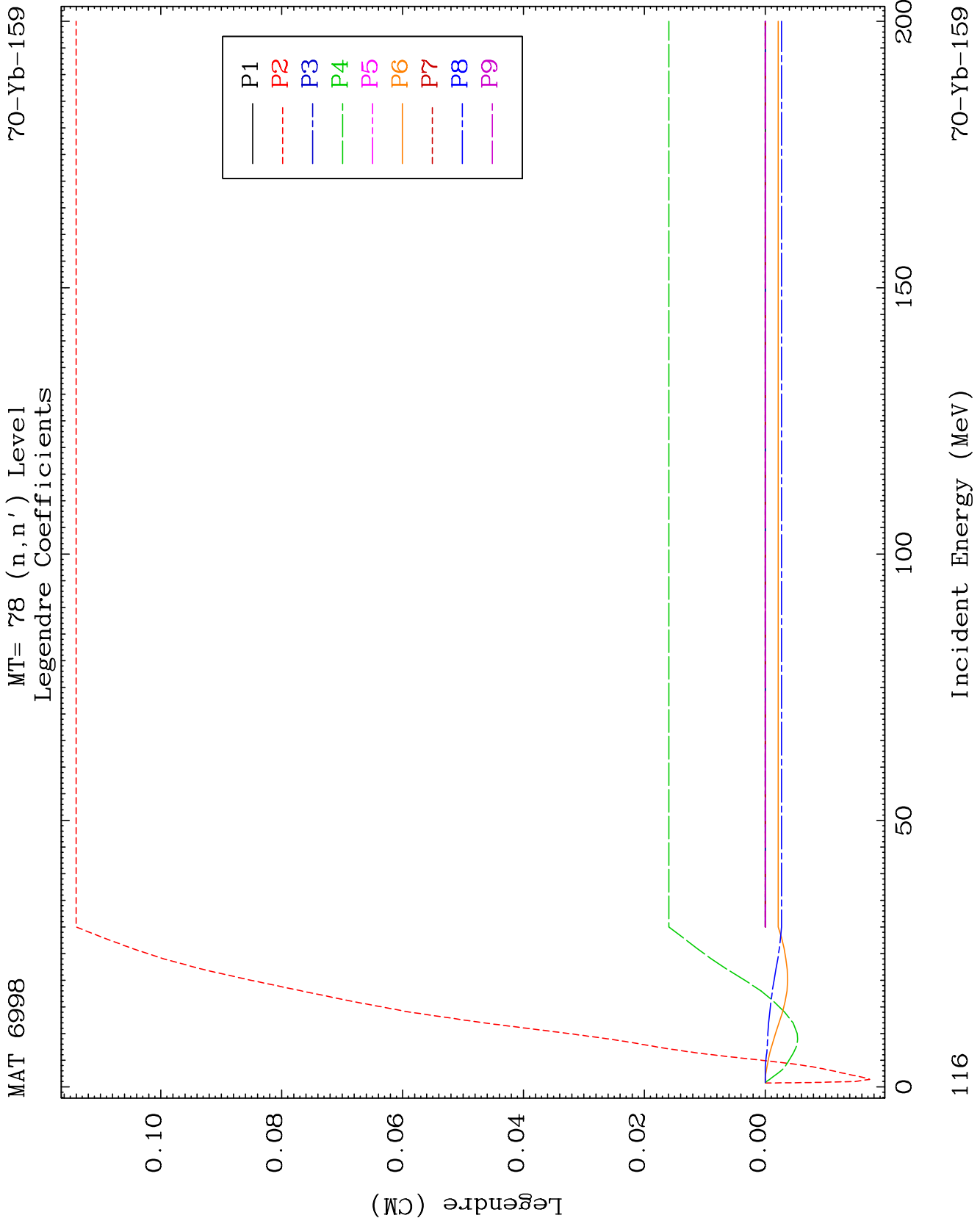


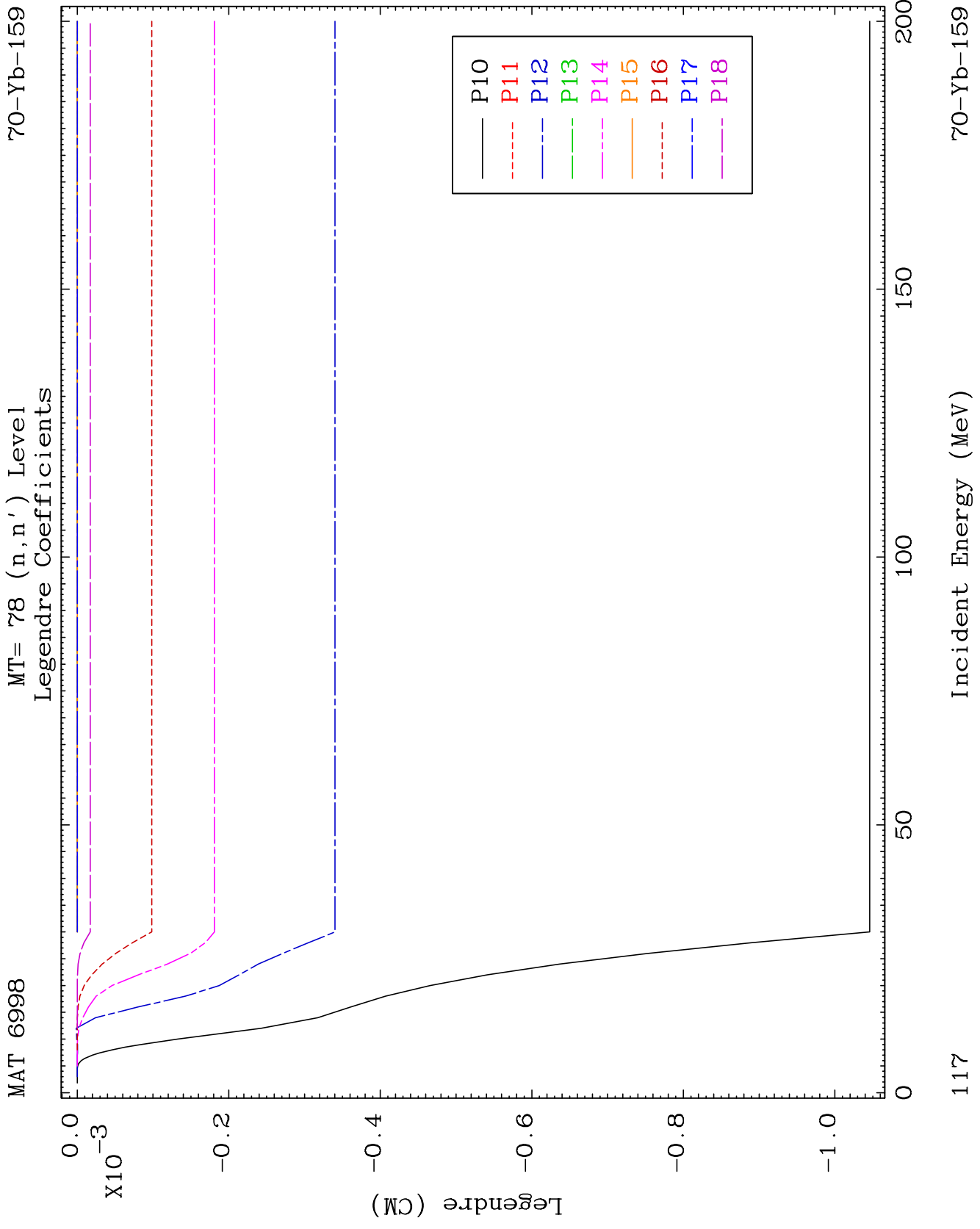
114

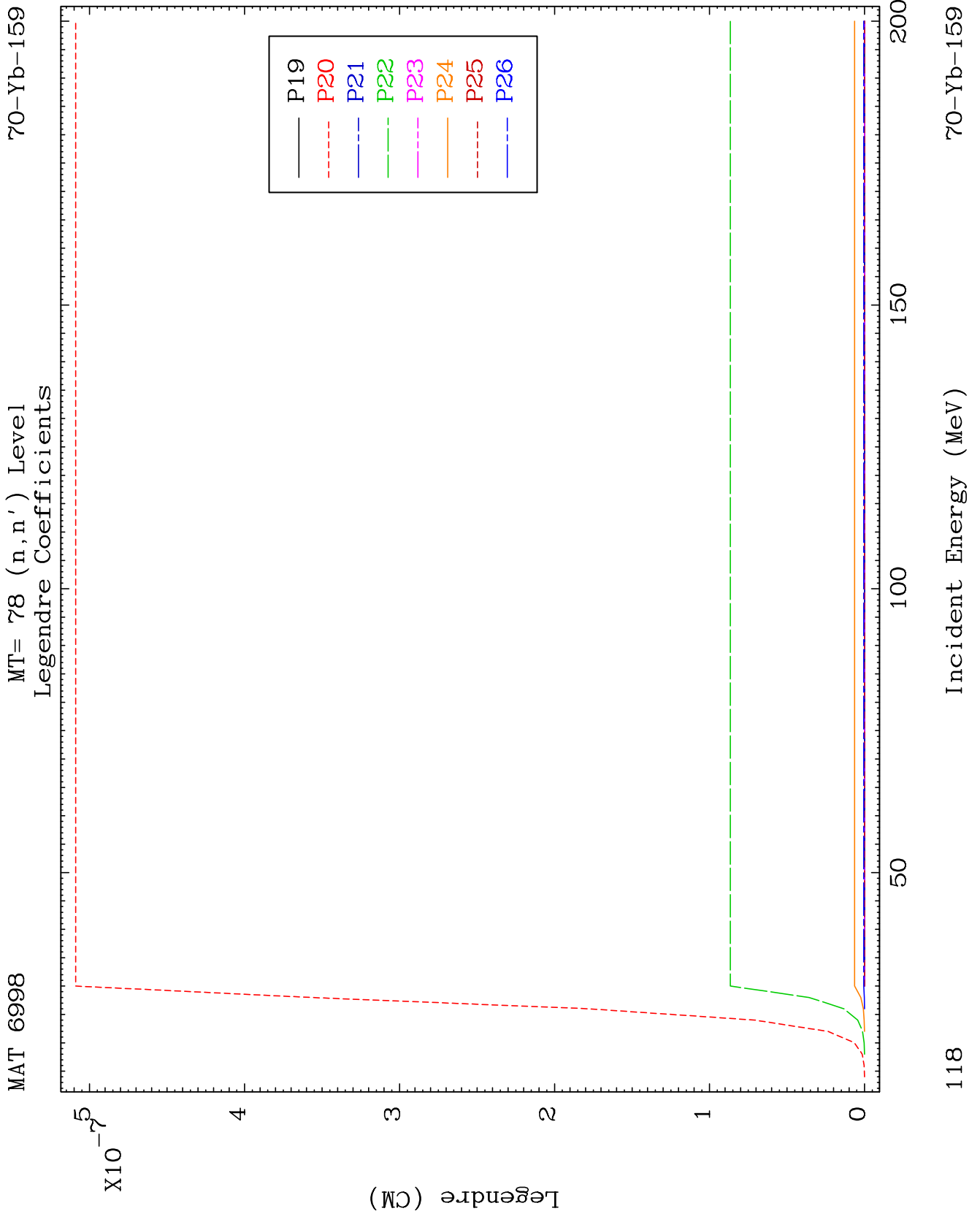
Incident Energy (MeV)

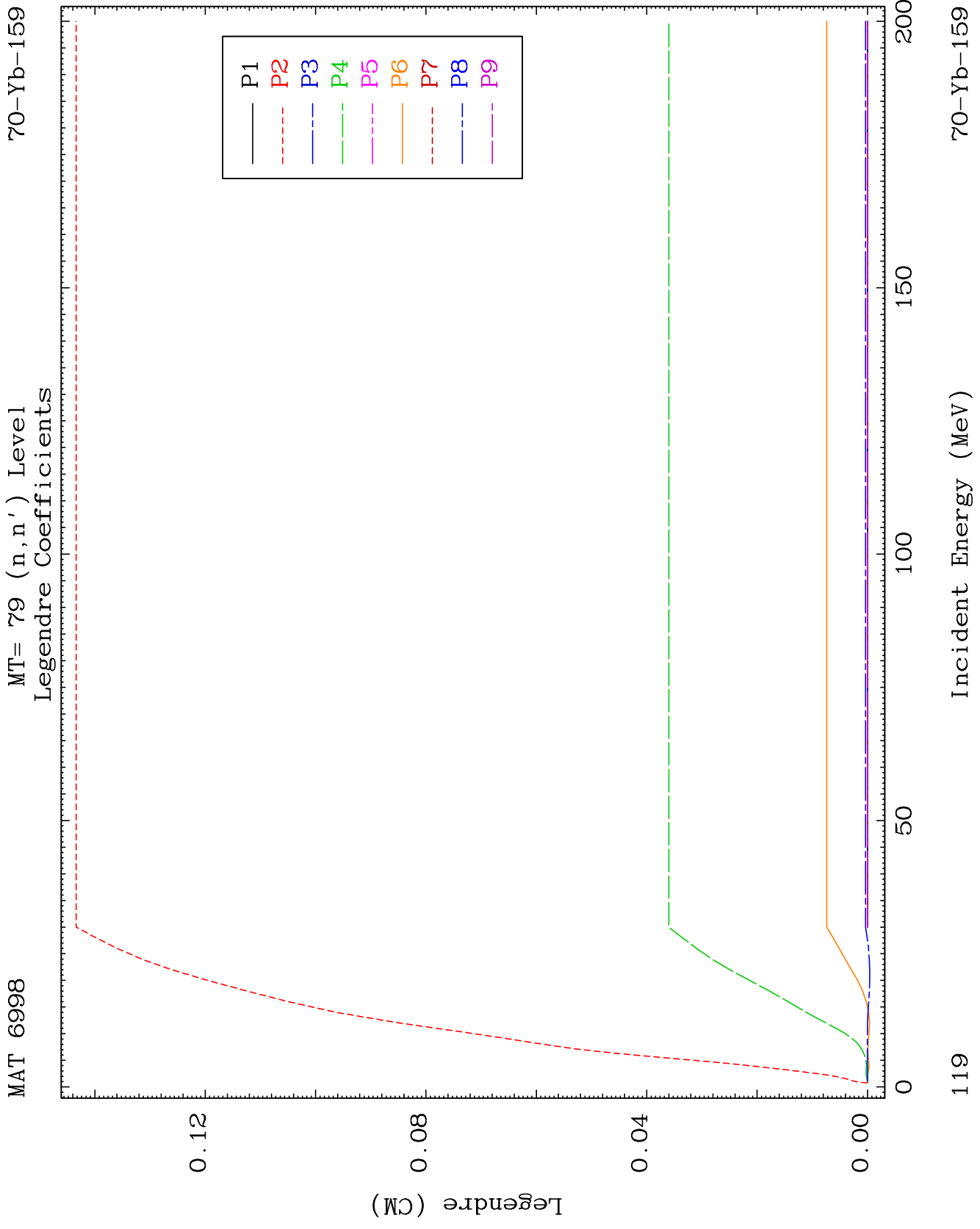
70-Yb-159









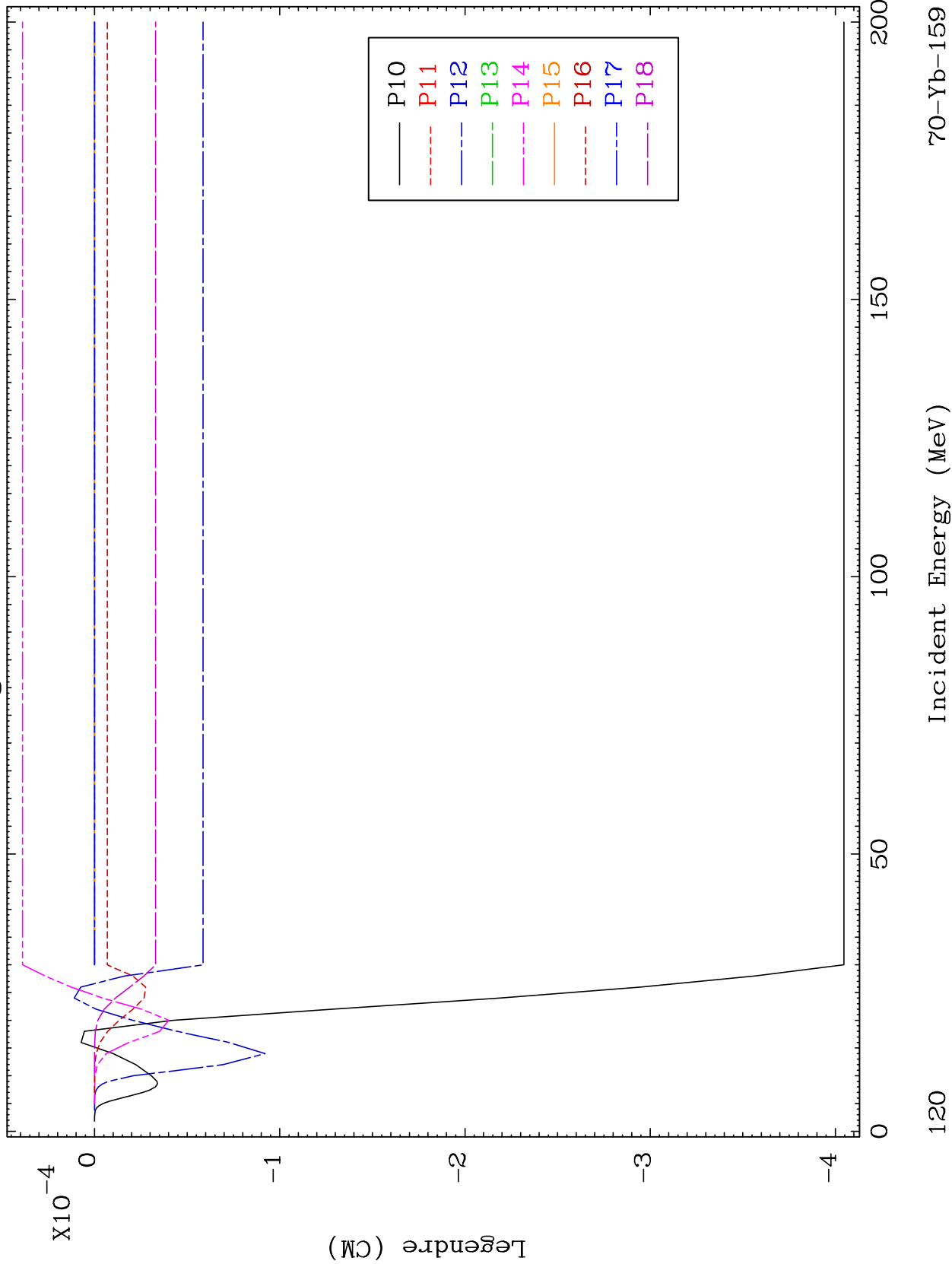


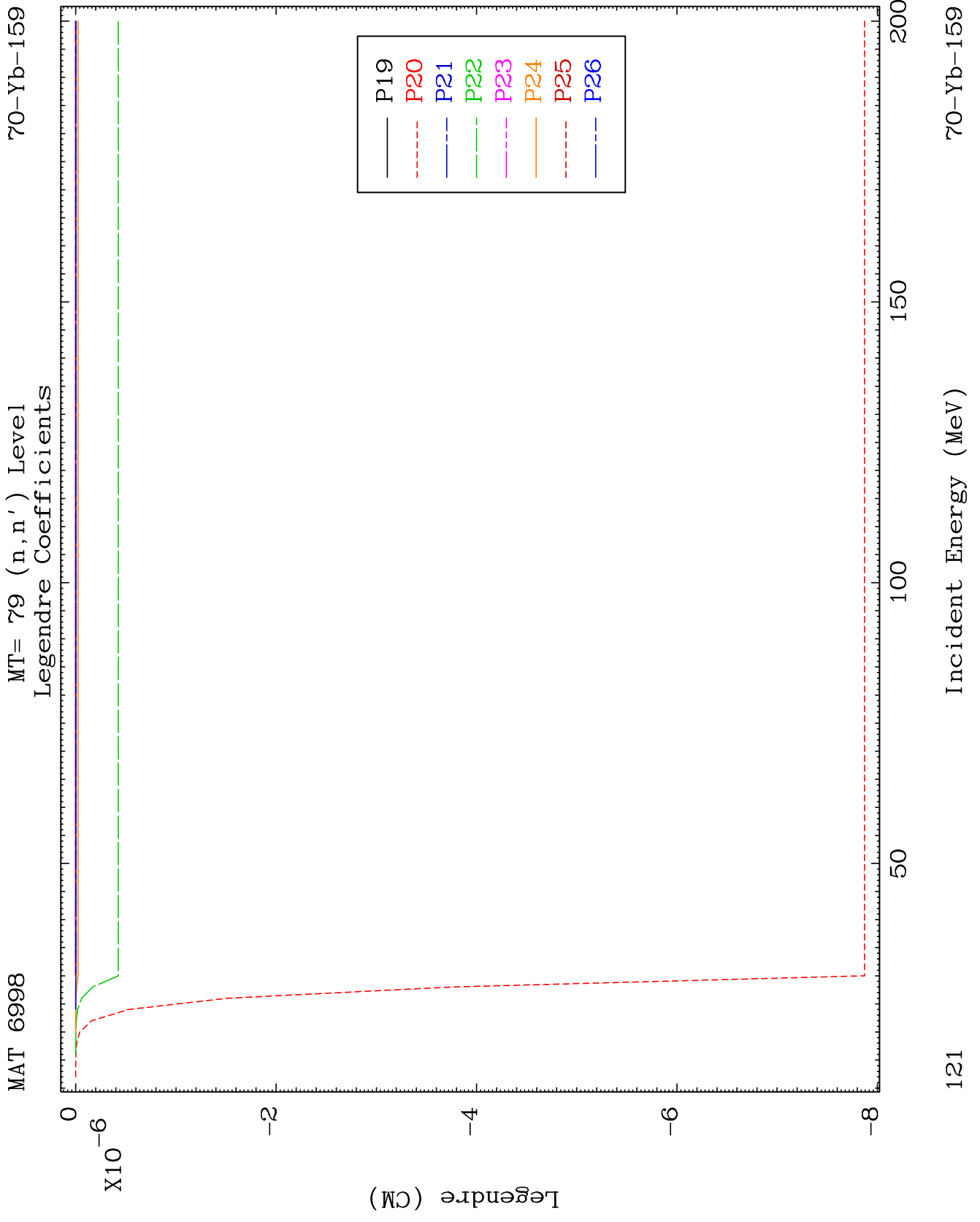
MAT 6998

MT= 79 (n,n') Level

70-Yb-159

Legendre Coefficients



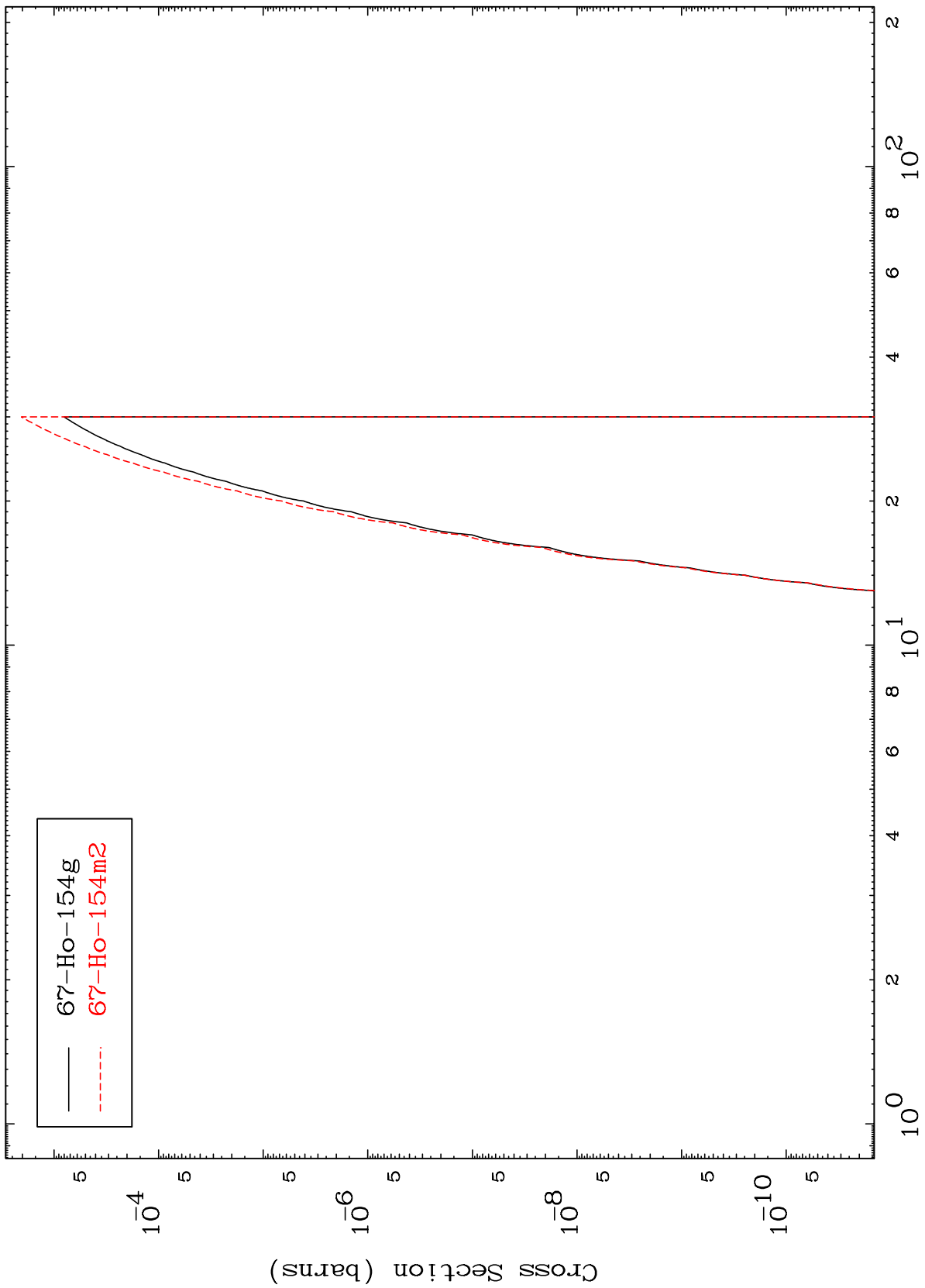


MAT 6998

(n,n') p α

70-Yb-159

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-159

122

MAT 6998

(n,d) α

70-Yb-159

Radionuclide Production Cross Section

