

Program EVALPLOT
(Version 2021-1)

by

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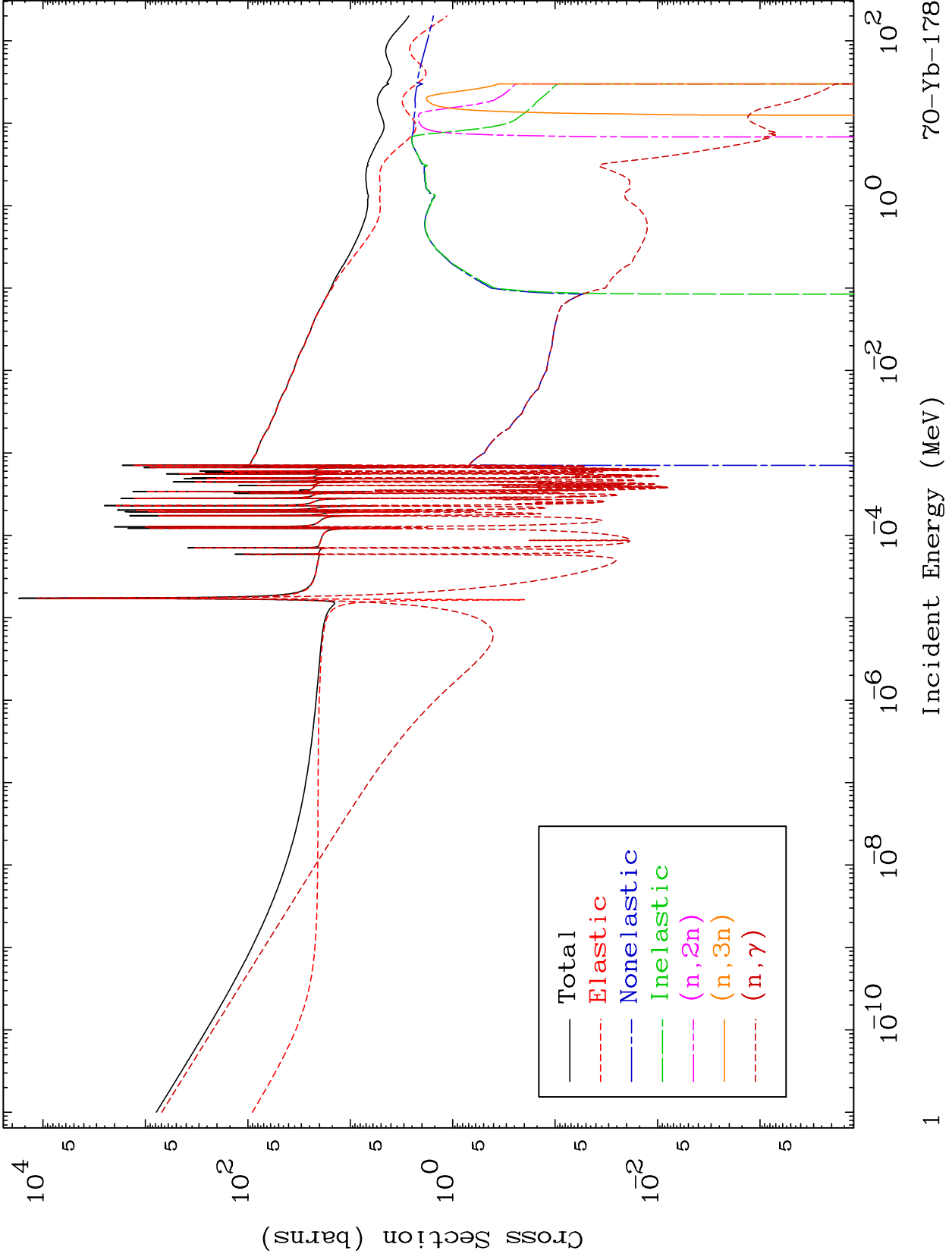
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7055

Neutron Major
293 Kelvin Cross Sections

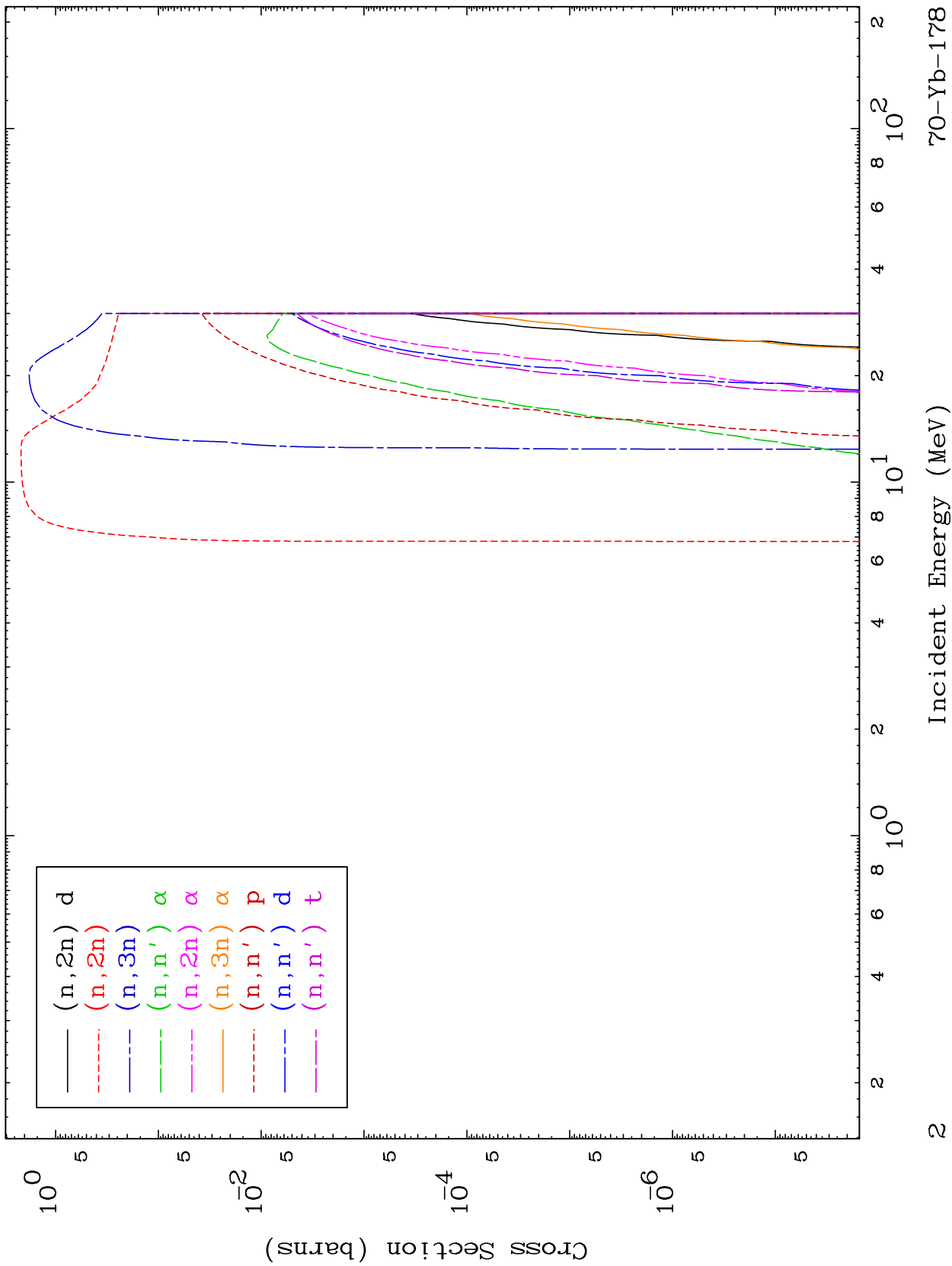
70-Yb-178



MAT 7055

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-178



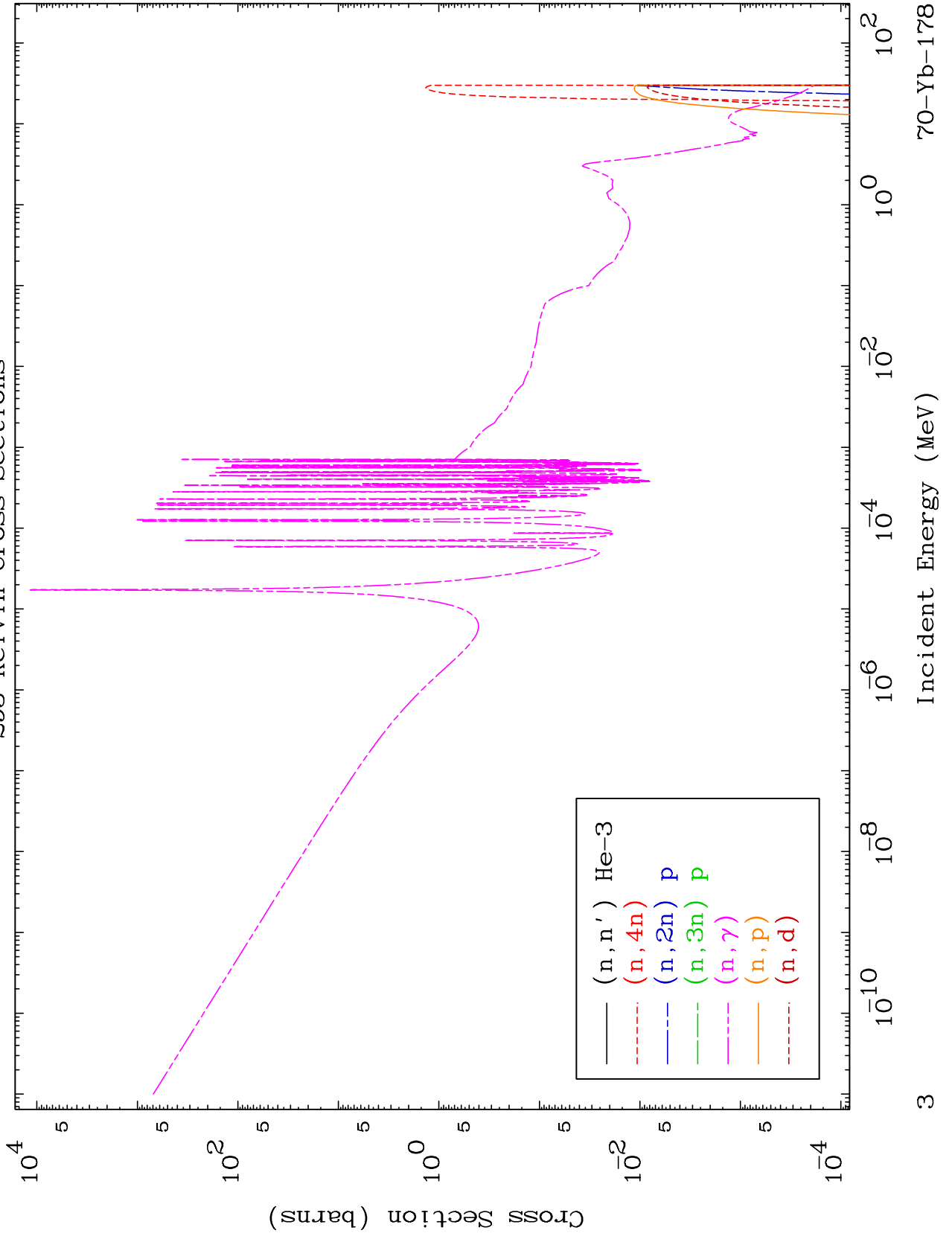
70-Yb-178

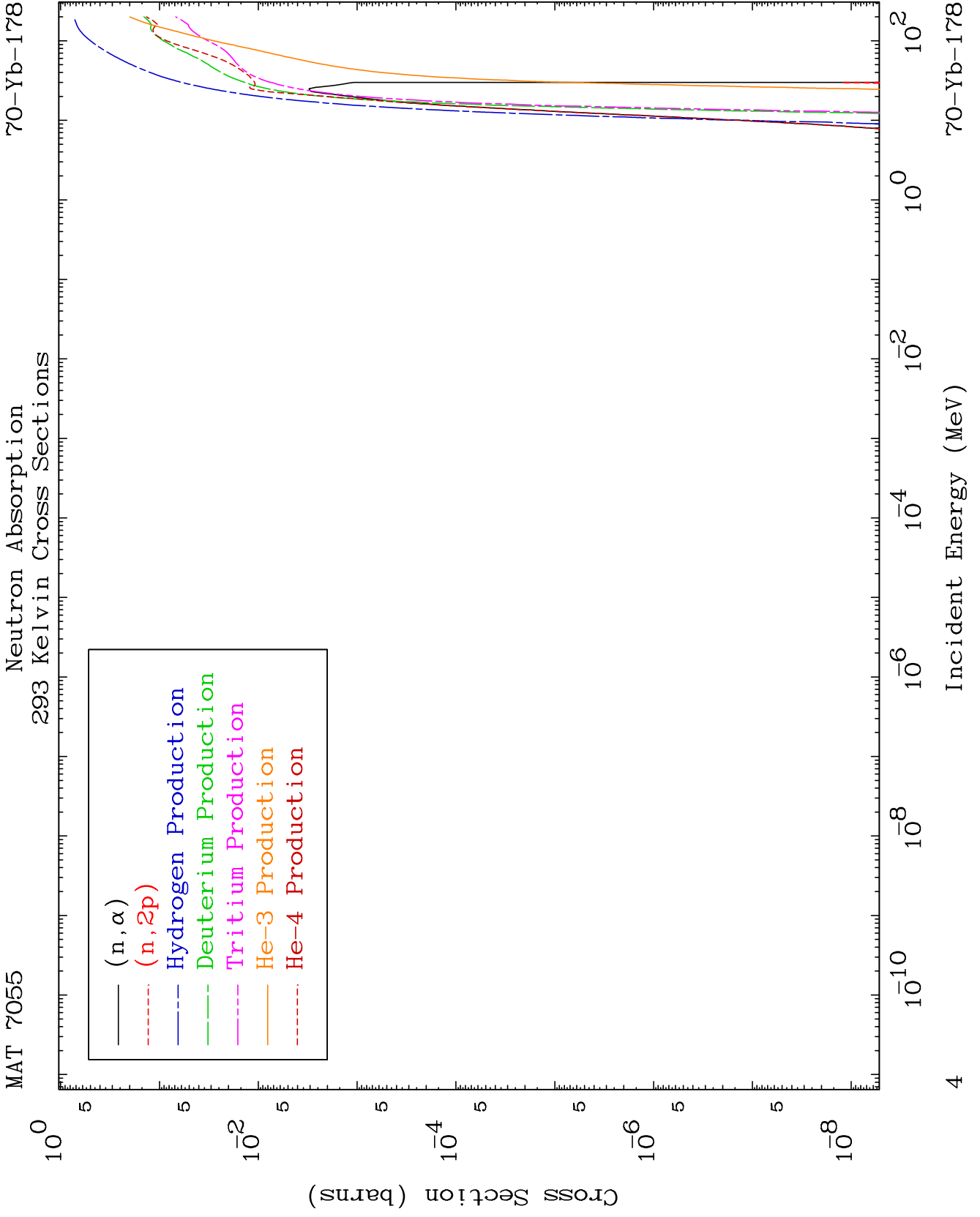
Incident Energy (MeV)

MAT 7055

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-178

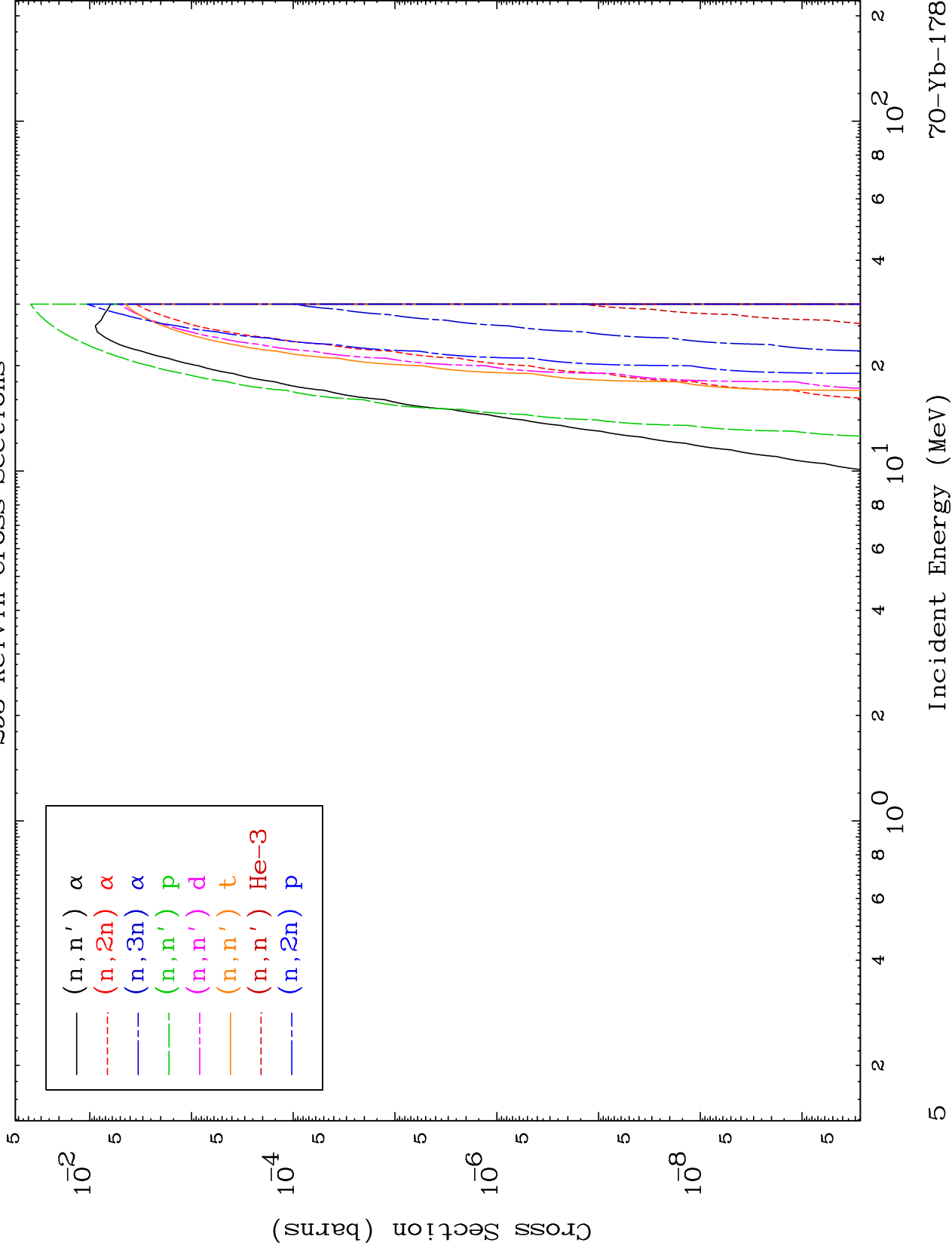




MAT 7055

Charged Particle
293 Kelvin Cross Sections

70-Yb-178

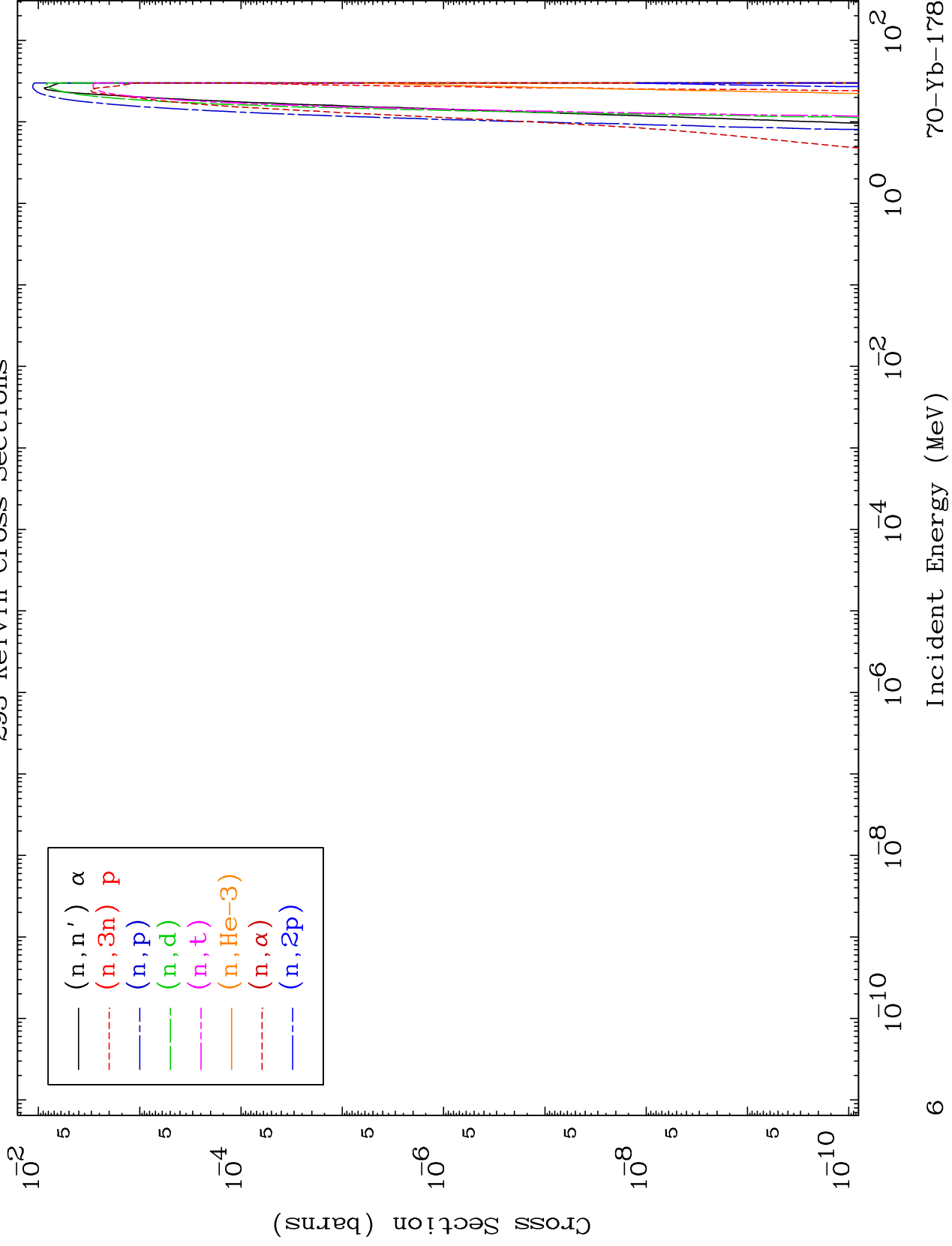


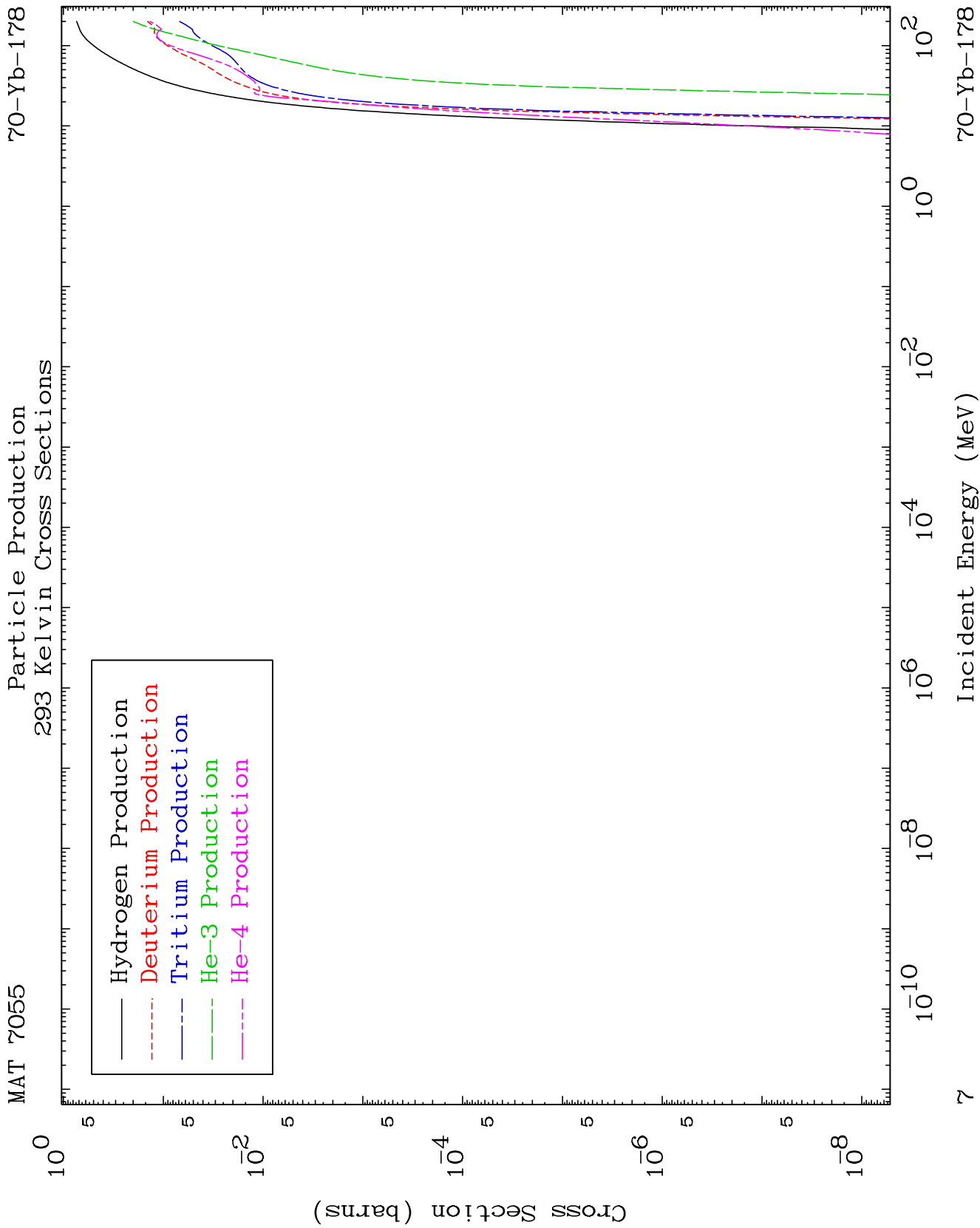
5

MAT 7055

Charged Particle
293 Kelvin Cross Sections

70-Yb-178



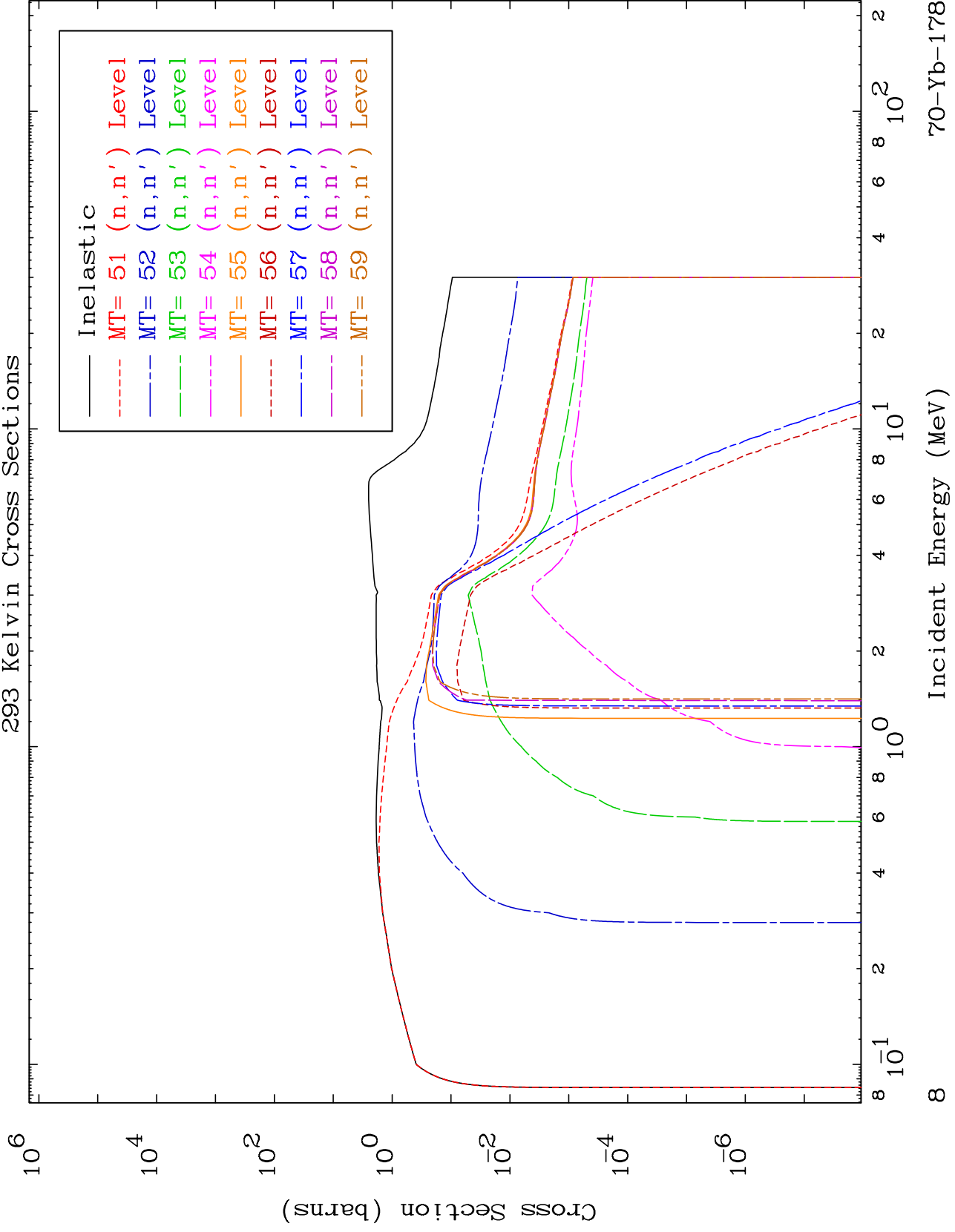


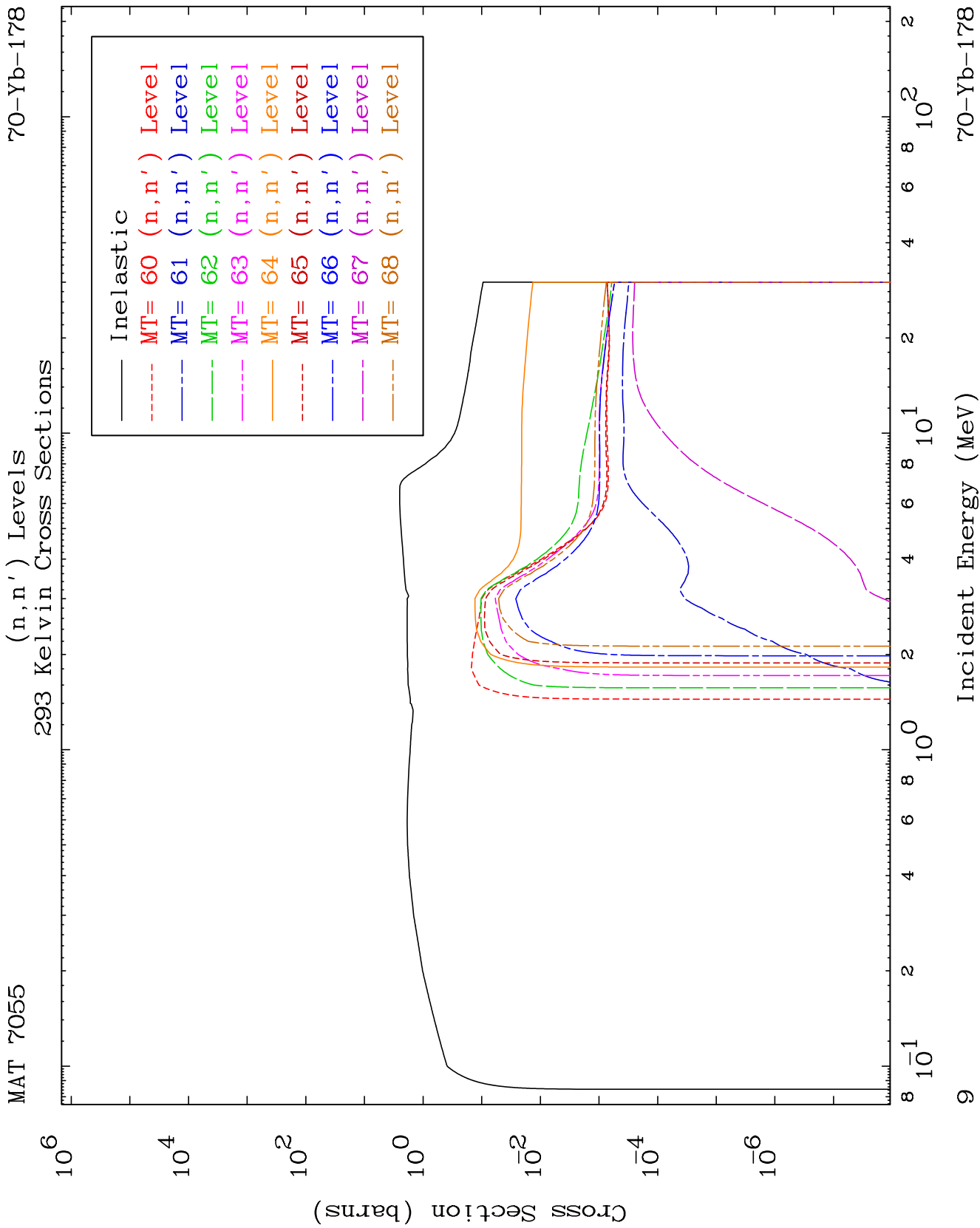
MAT 7055

(n,n') Levels

293 Kelvin Cross Sections

70-Yb-178

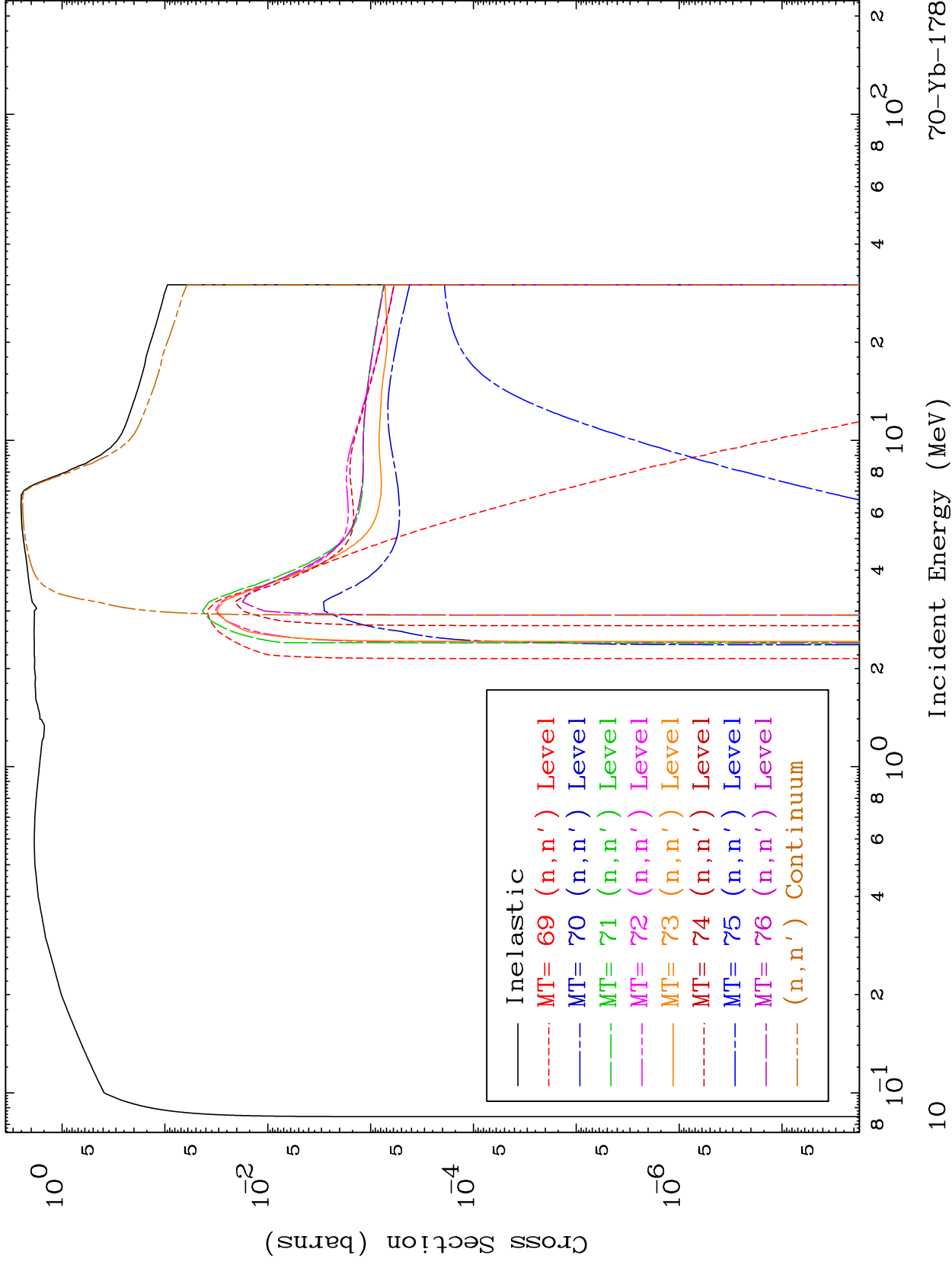




MAT 7055

293 Kelvin Cross Sections

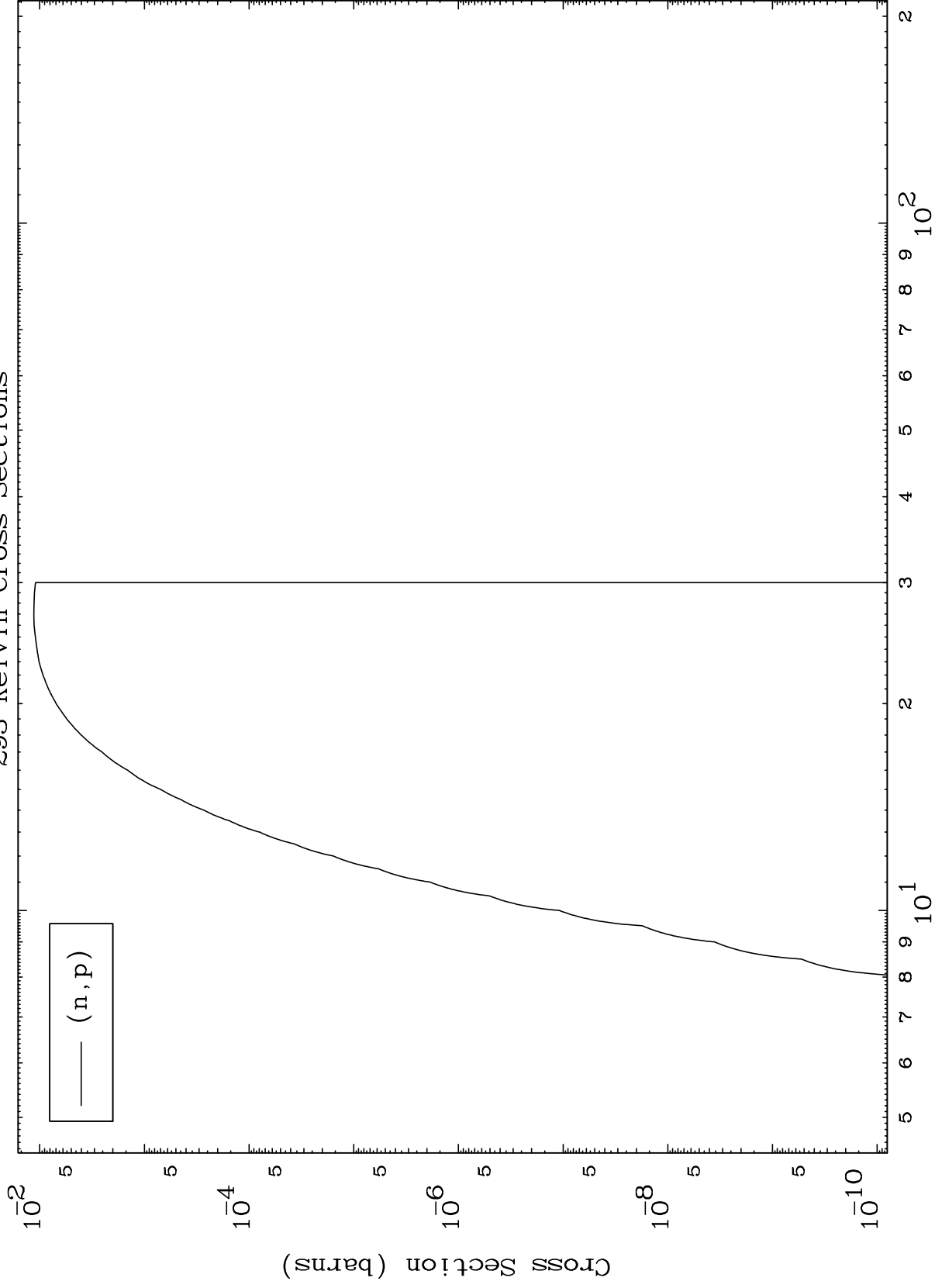
70-Yb-178



MAT 7055

(n,p) Levels
293 Kelvin Cross Sections

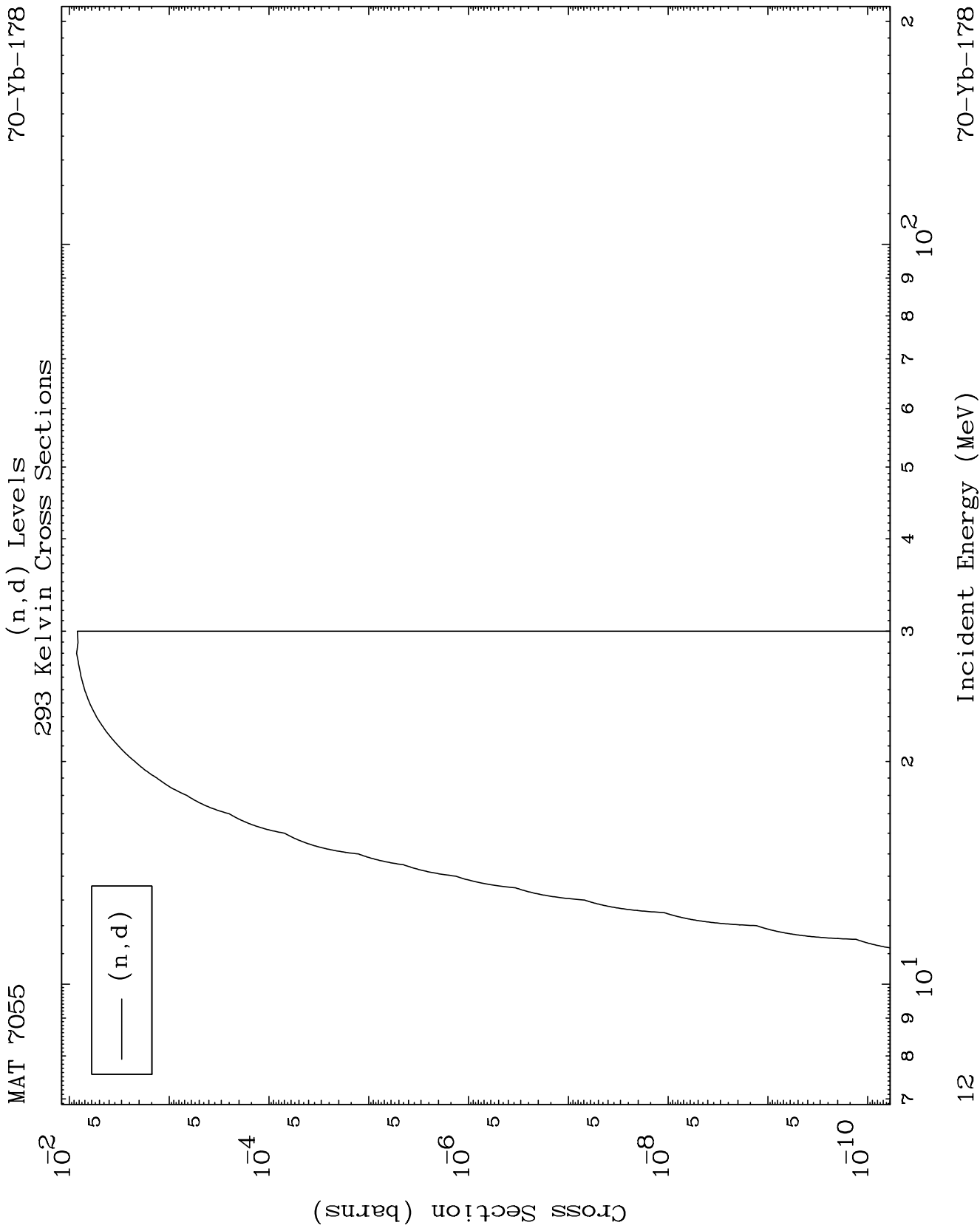
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Incident Energy (MeV)

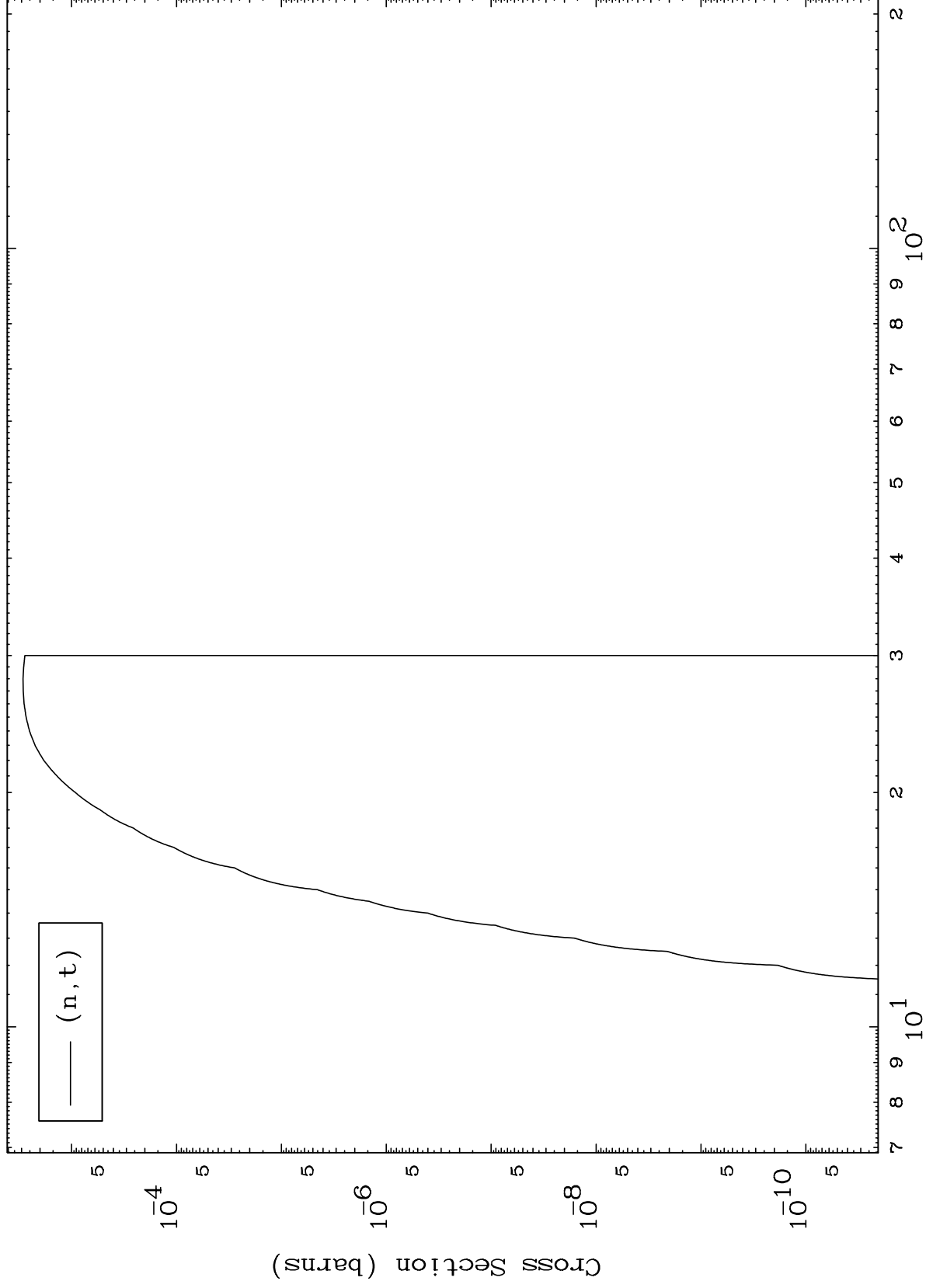
70-Yb-178



MAT 7055

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-178



Incident Energy (MeV)

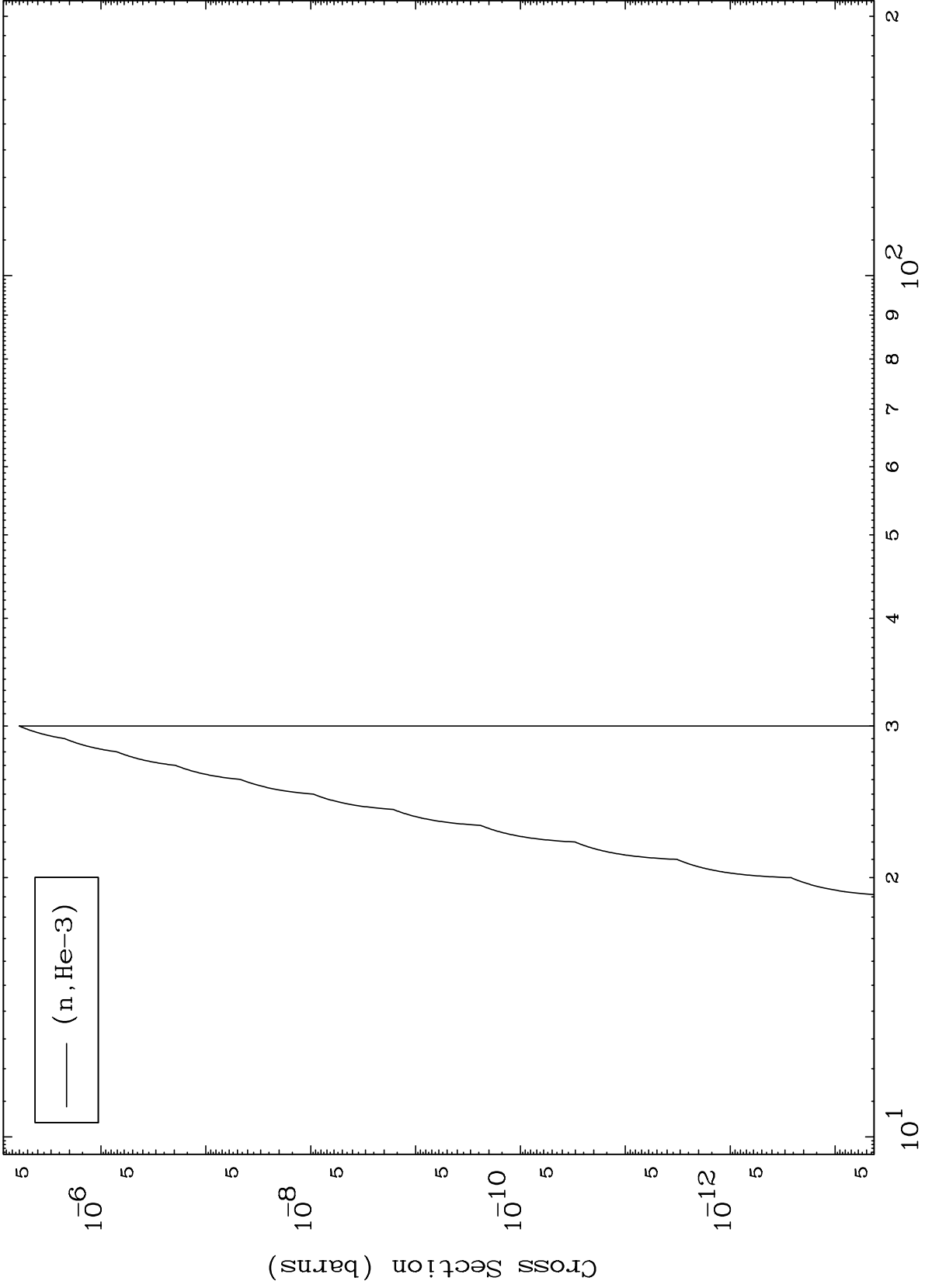
70-Yb-178

13

MAT 7055

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-178



14

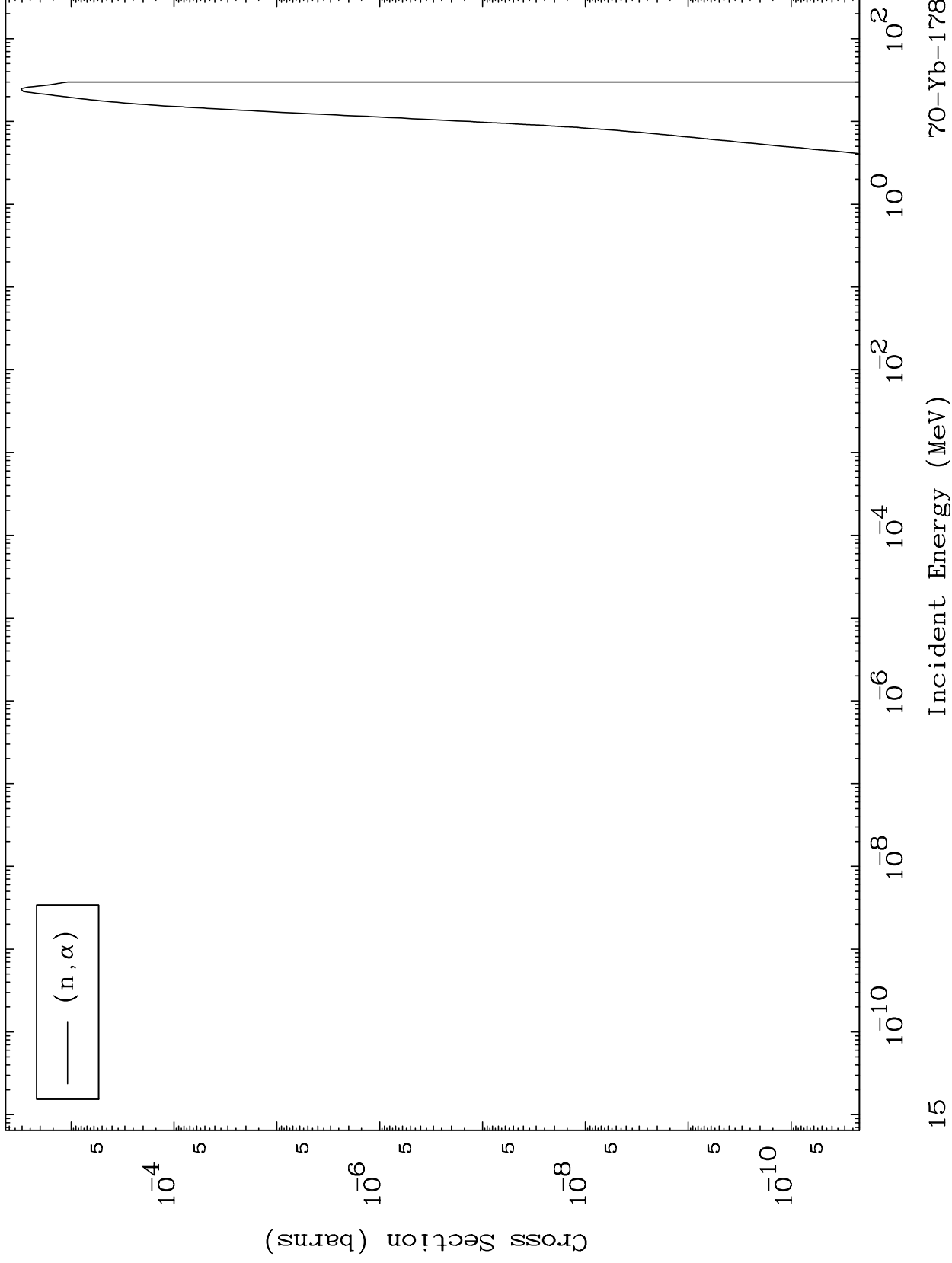
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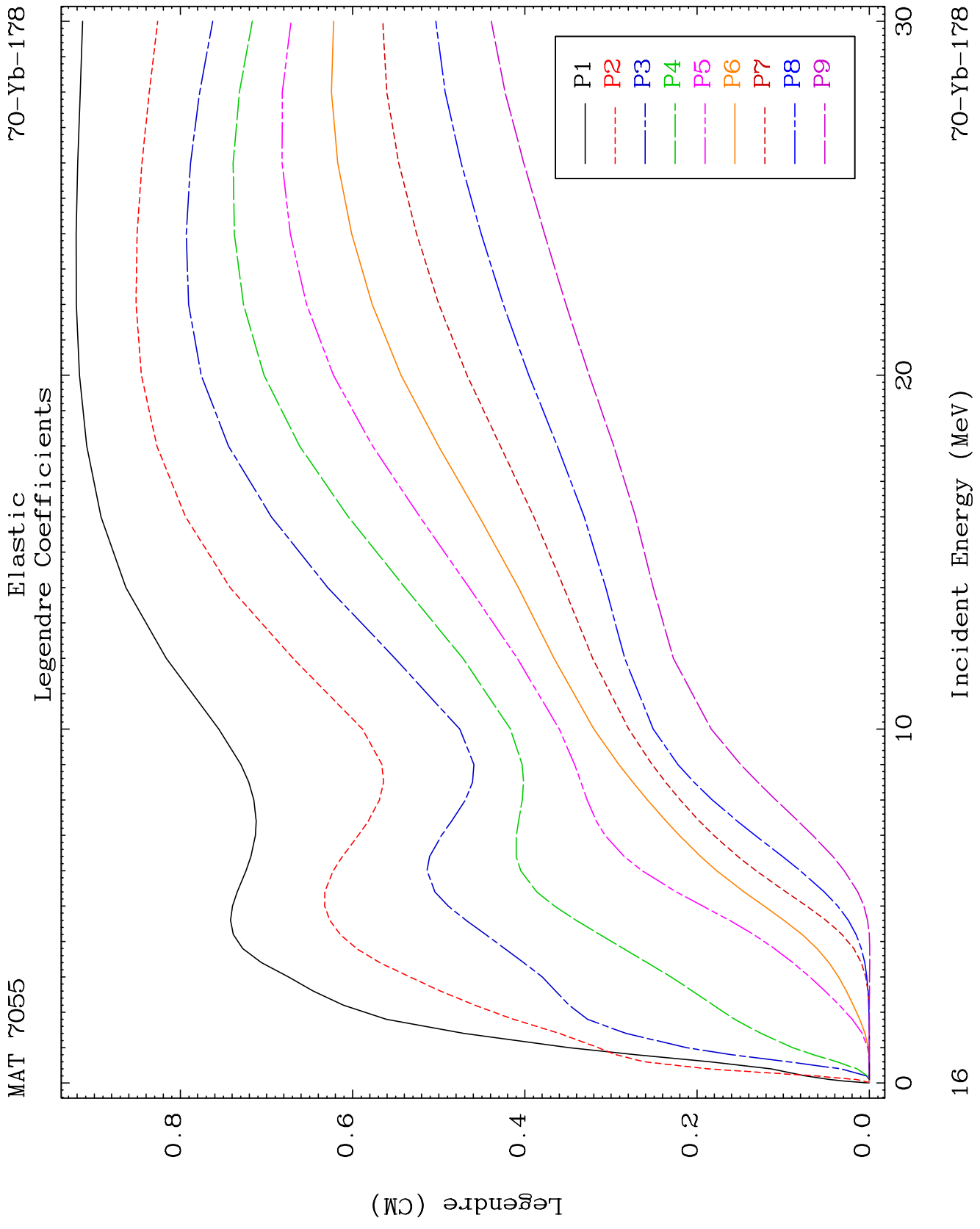
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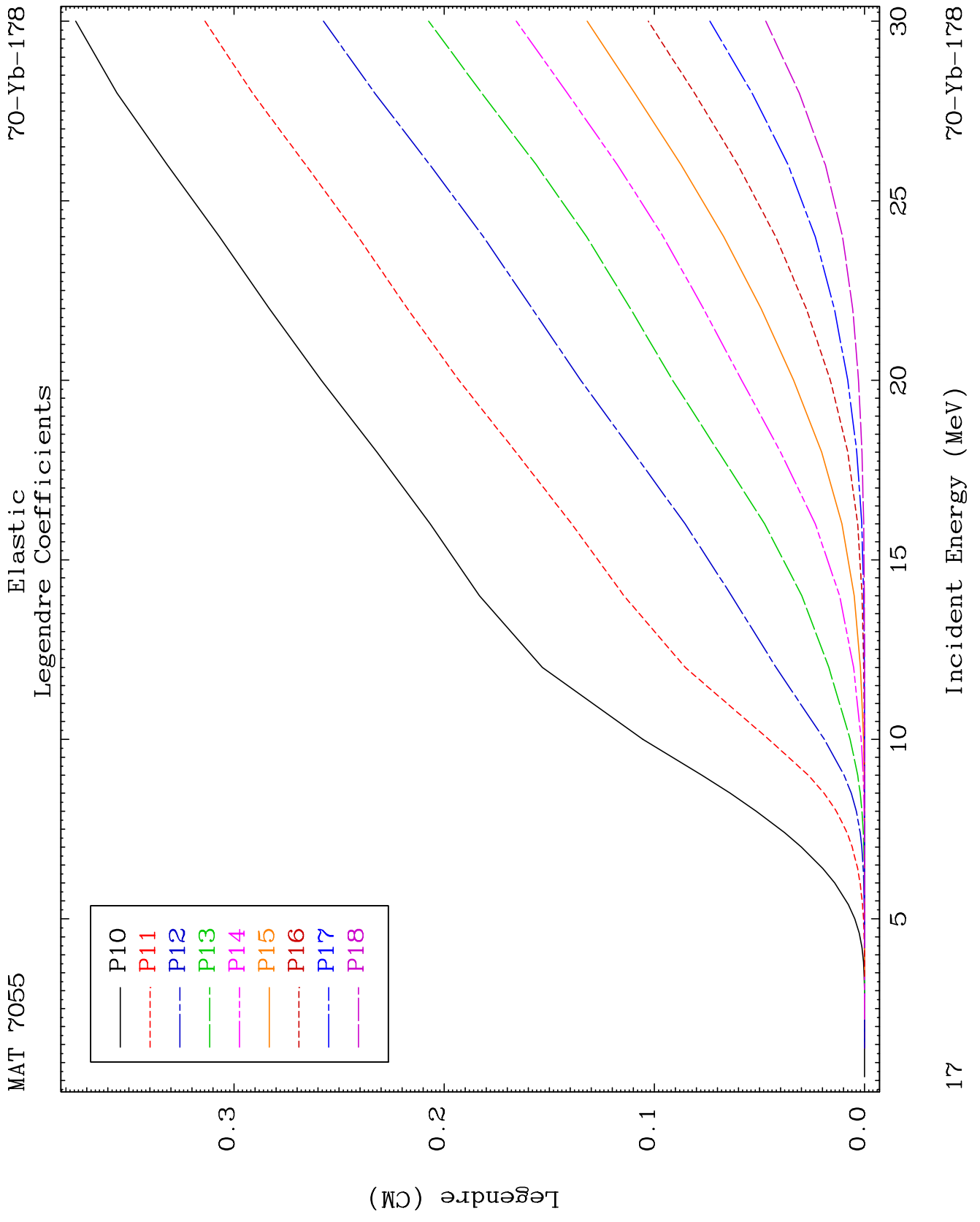
MAT 7055

(n, α) Levels
293 Kelvin Cross Sections

70-Yb-178



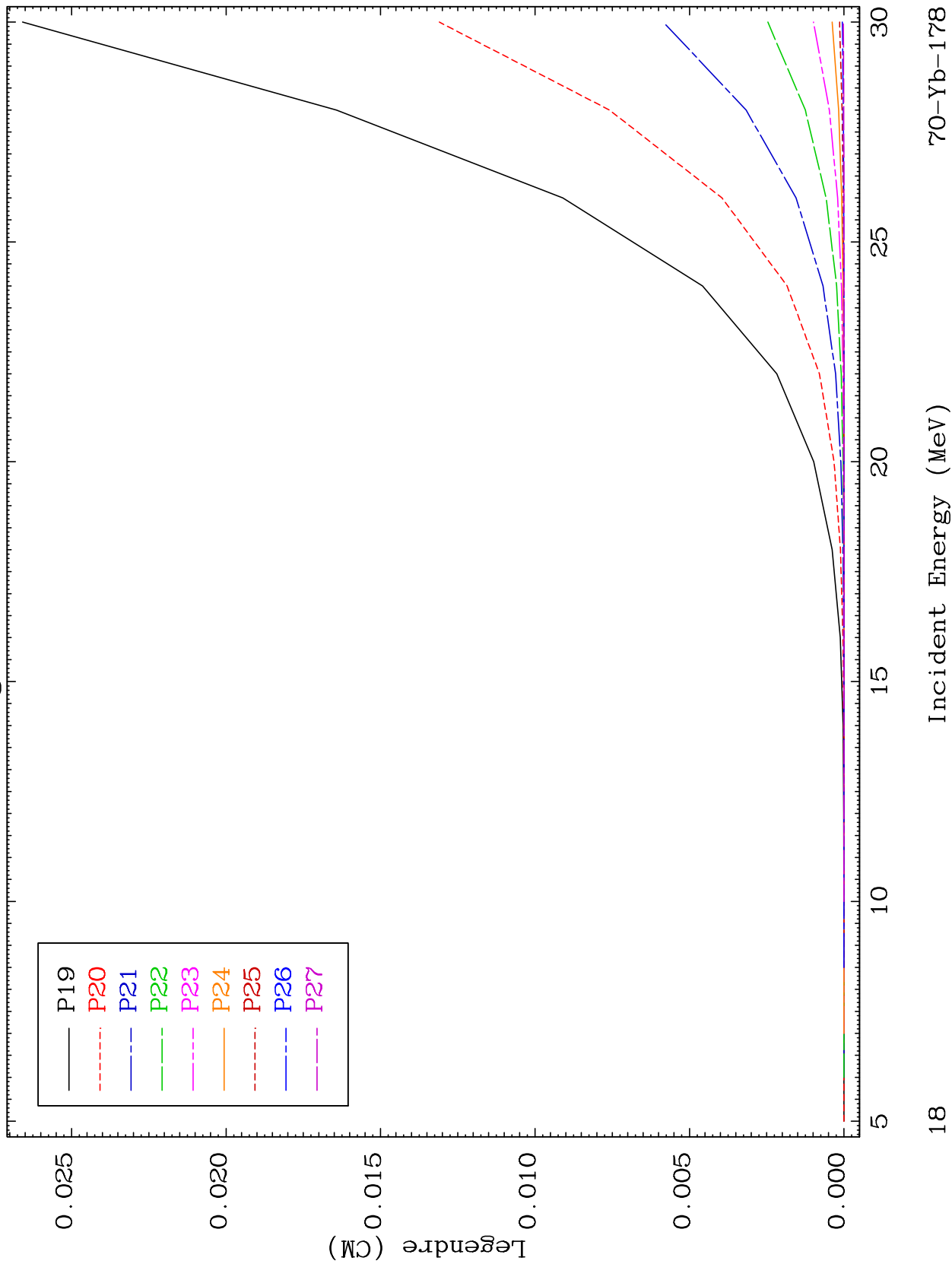




MAT 7055

Elastic
Legendre Coefficients

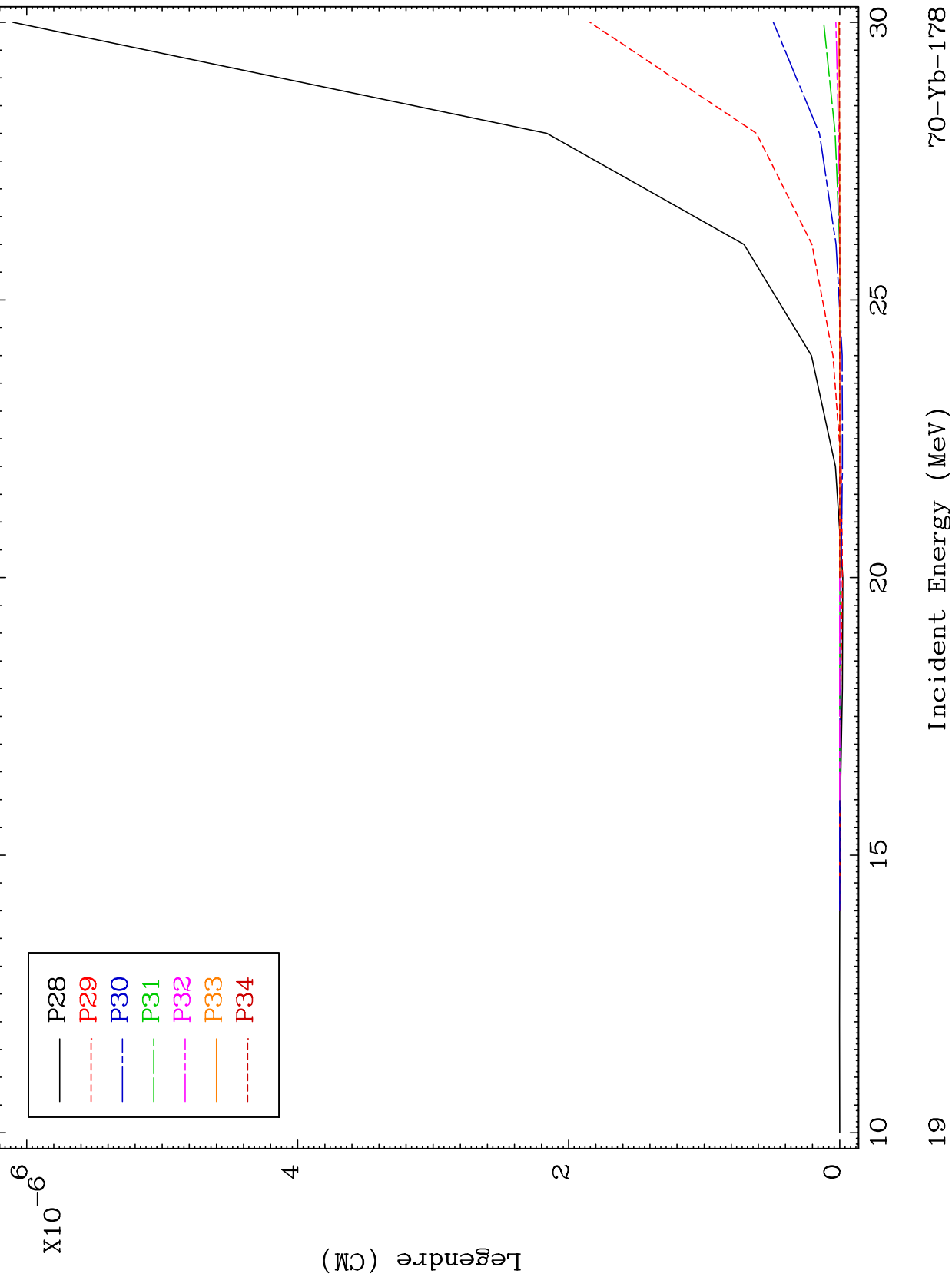
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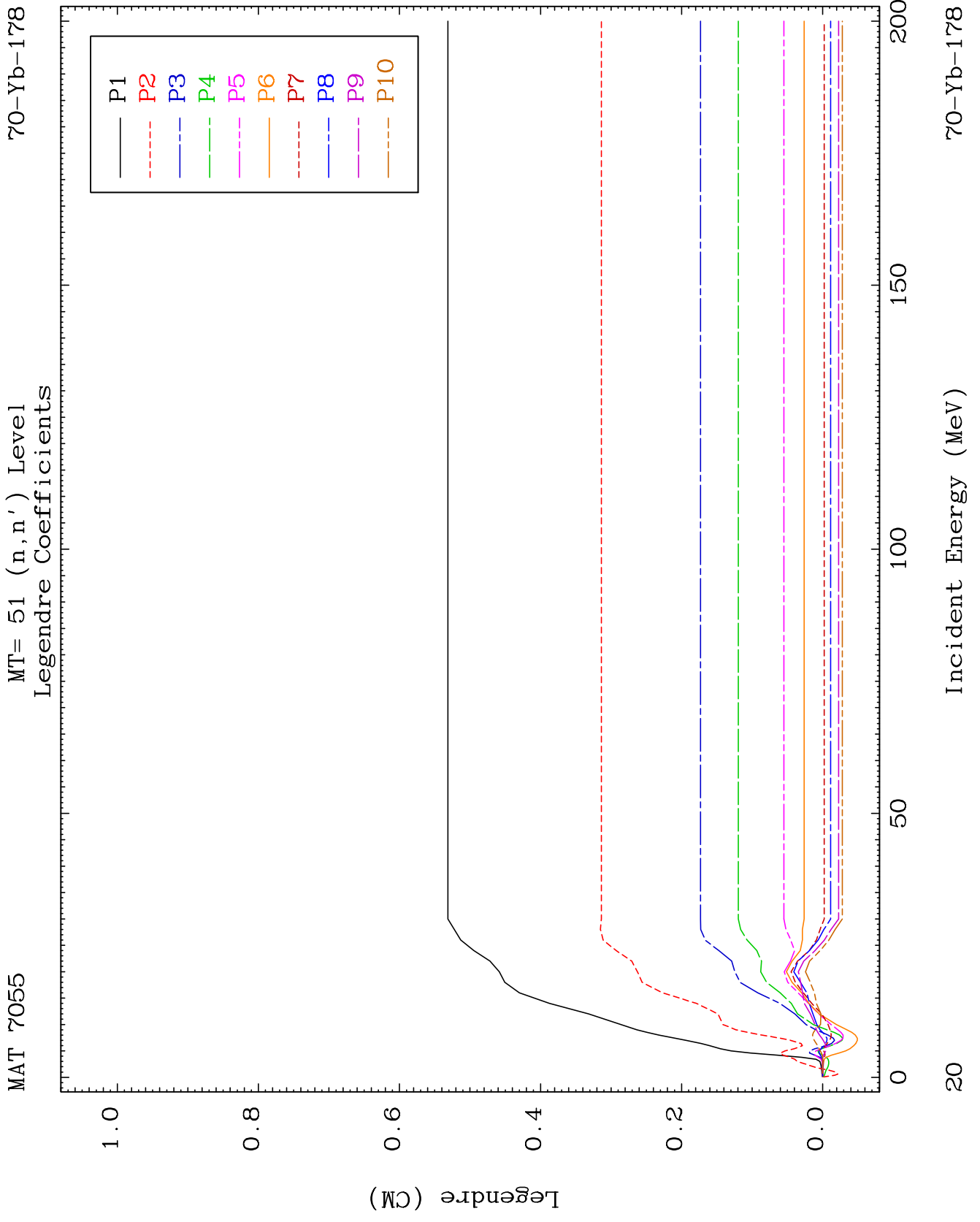


MAT 7055

Elastic Legendre Coefficients

70-Yb-178

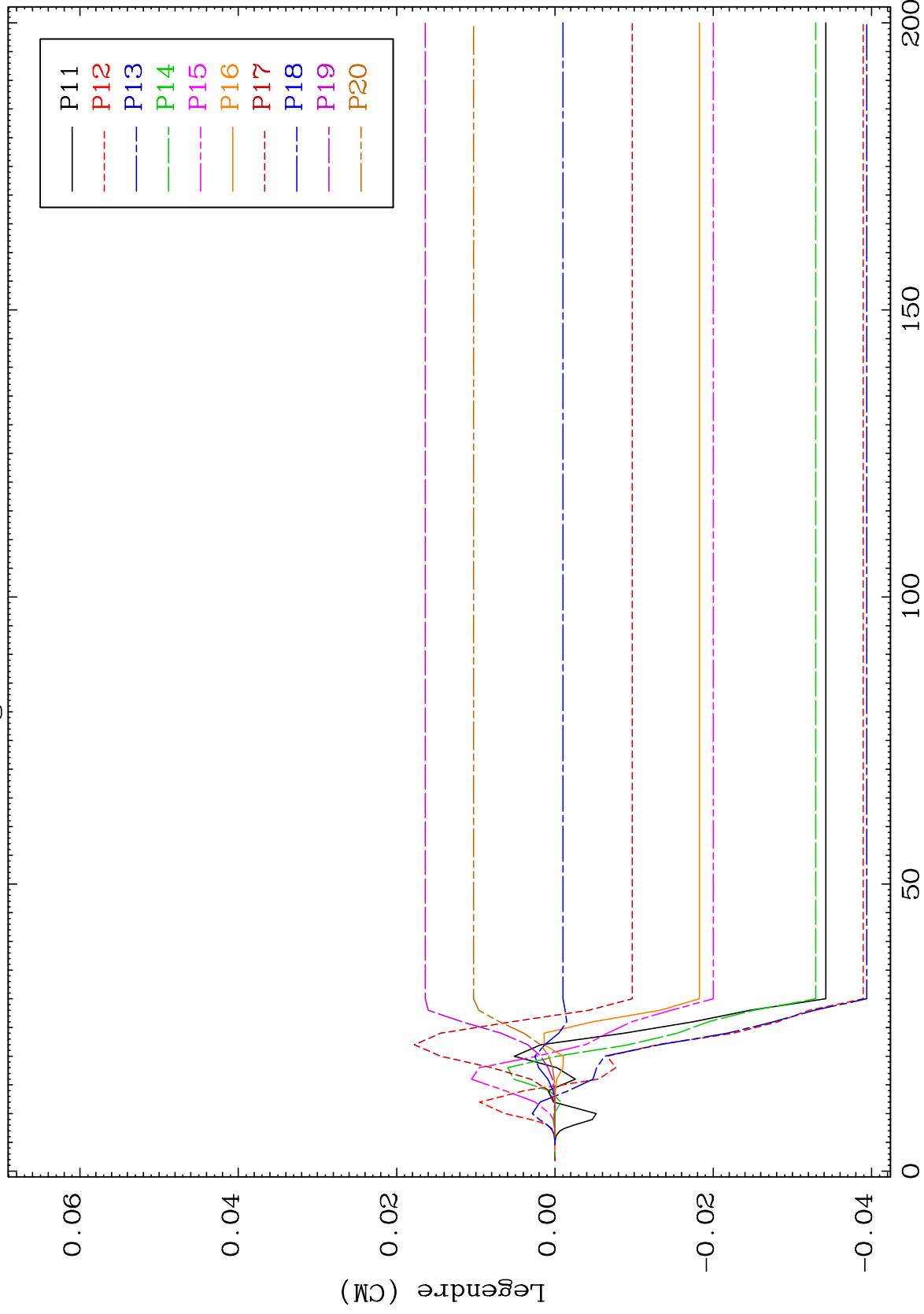




MAT 7055

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

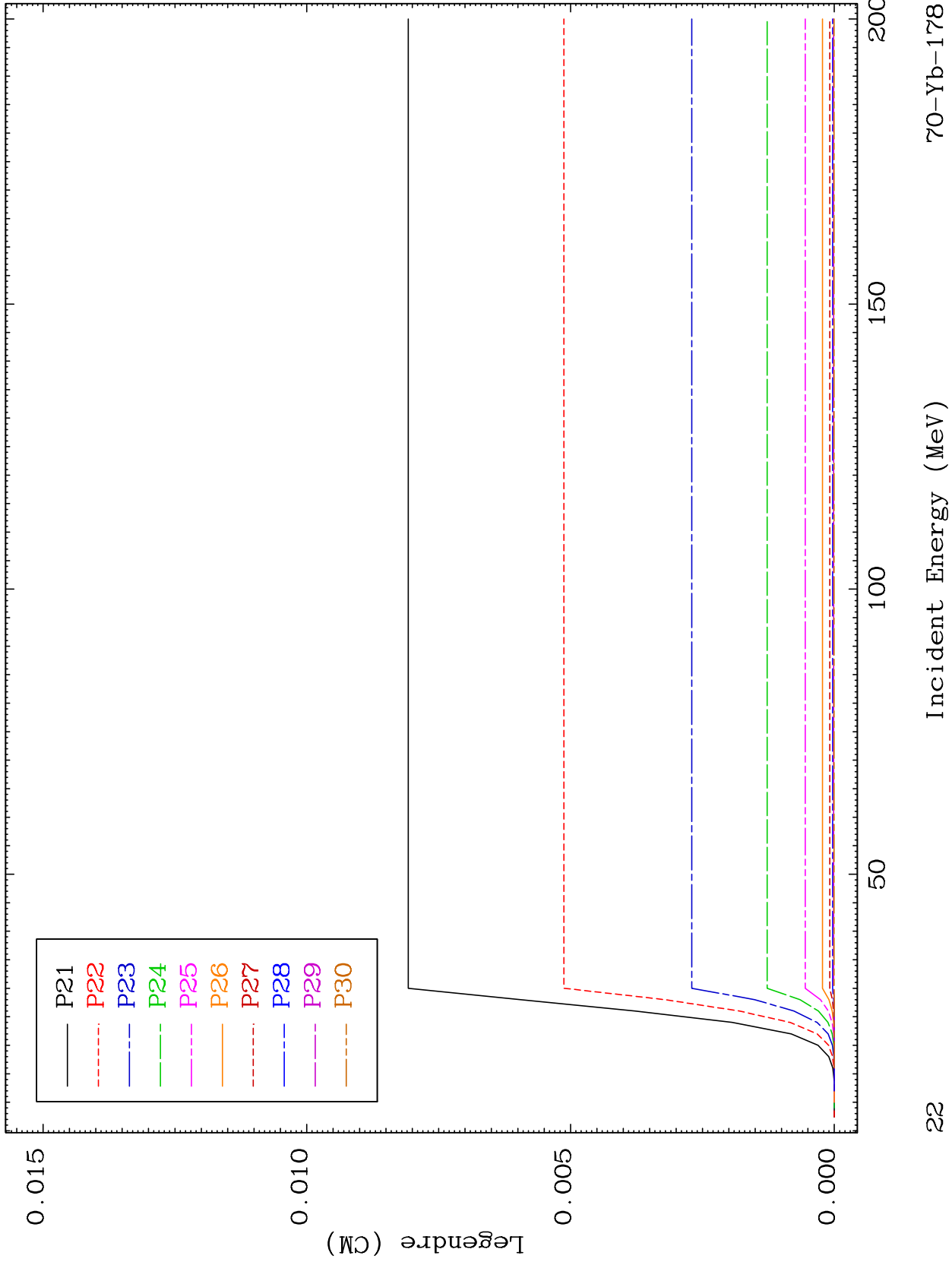
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MAT 7055

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

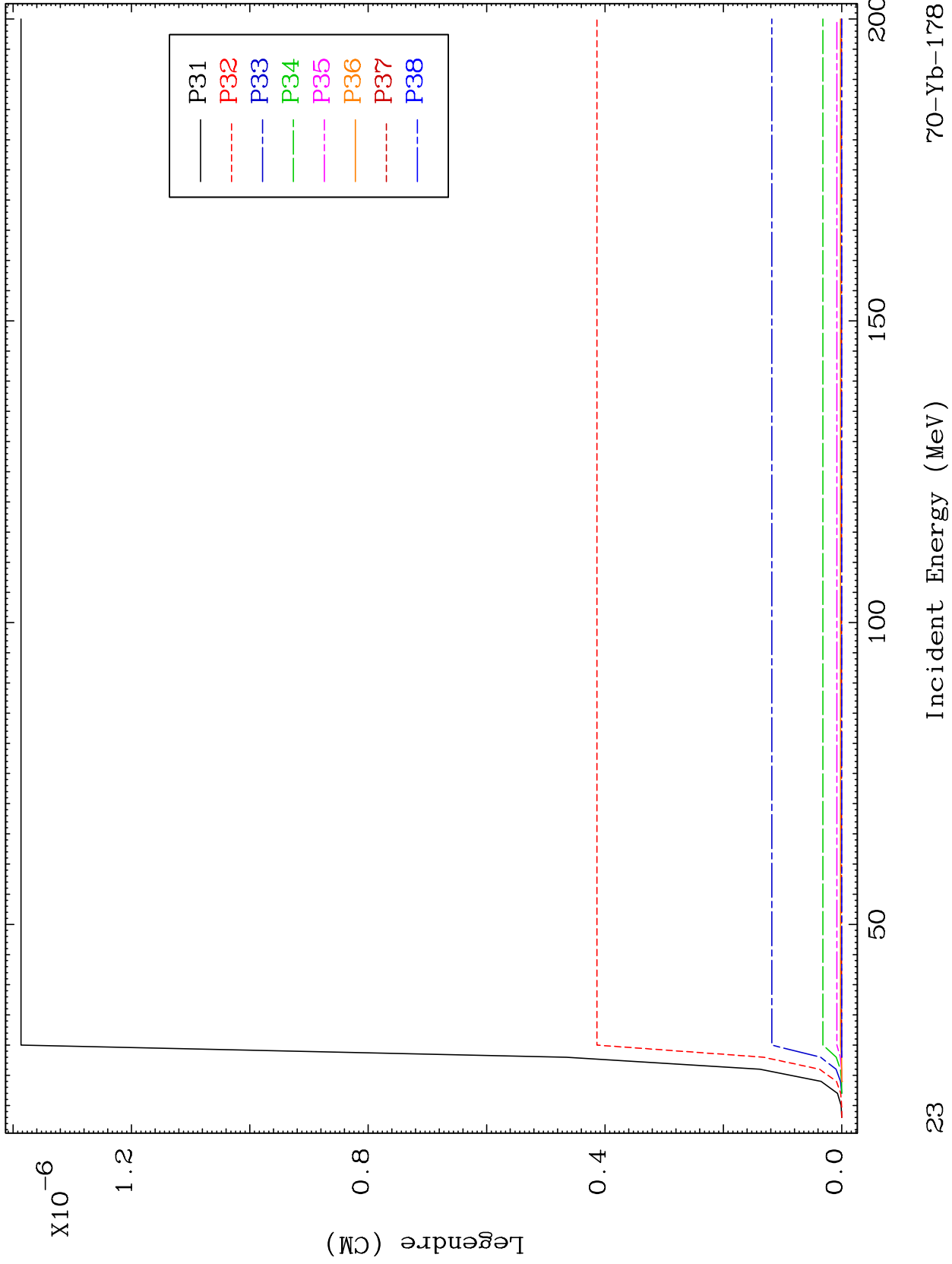
70-Yb-178



MAT 7055

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

70-Yb-178



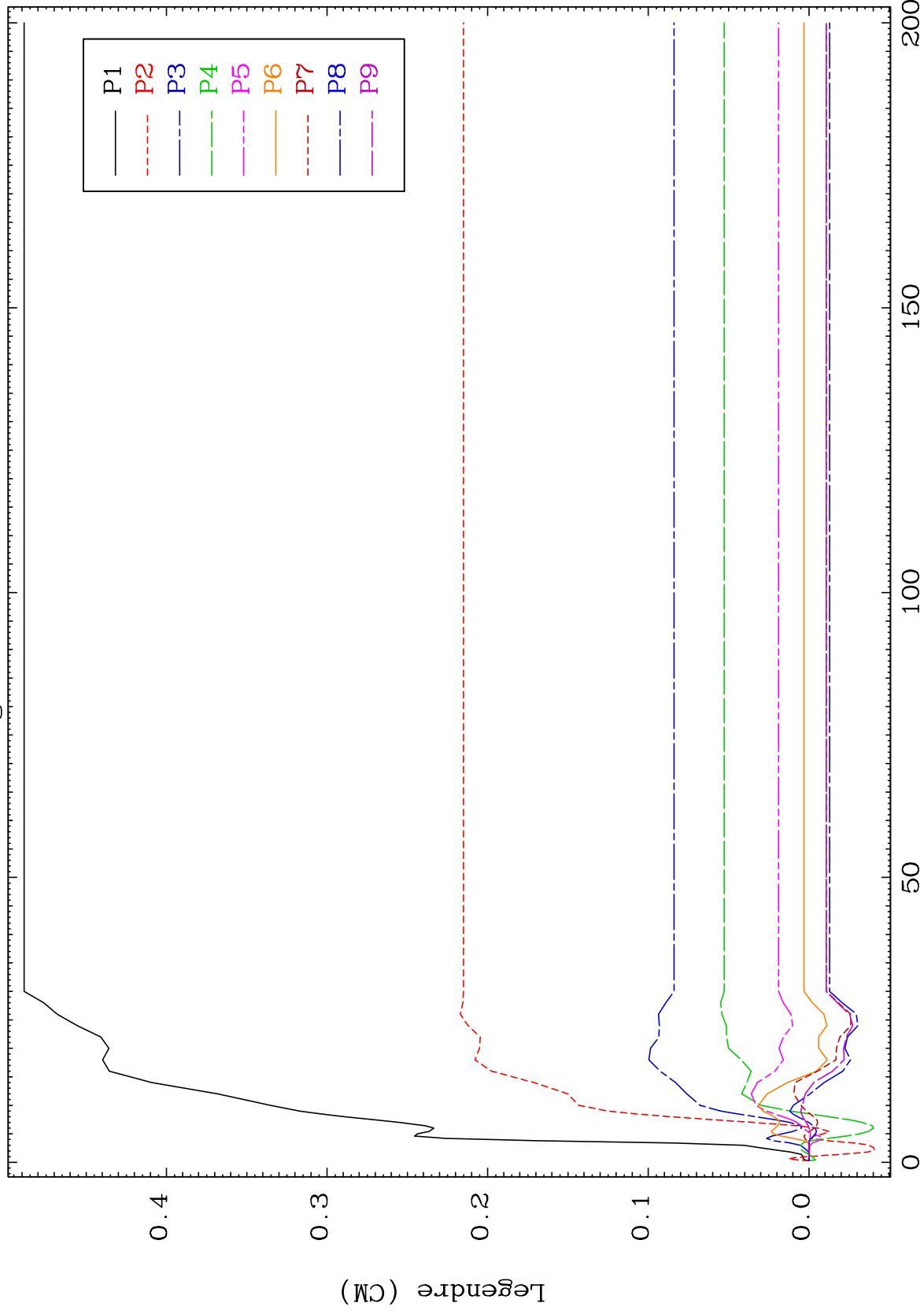
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70-Yb-178

MAT 7055

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

70-Yb-178



24

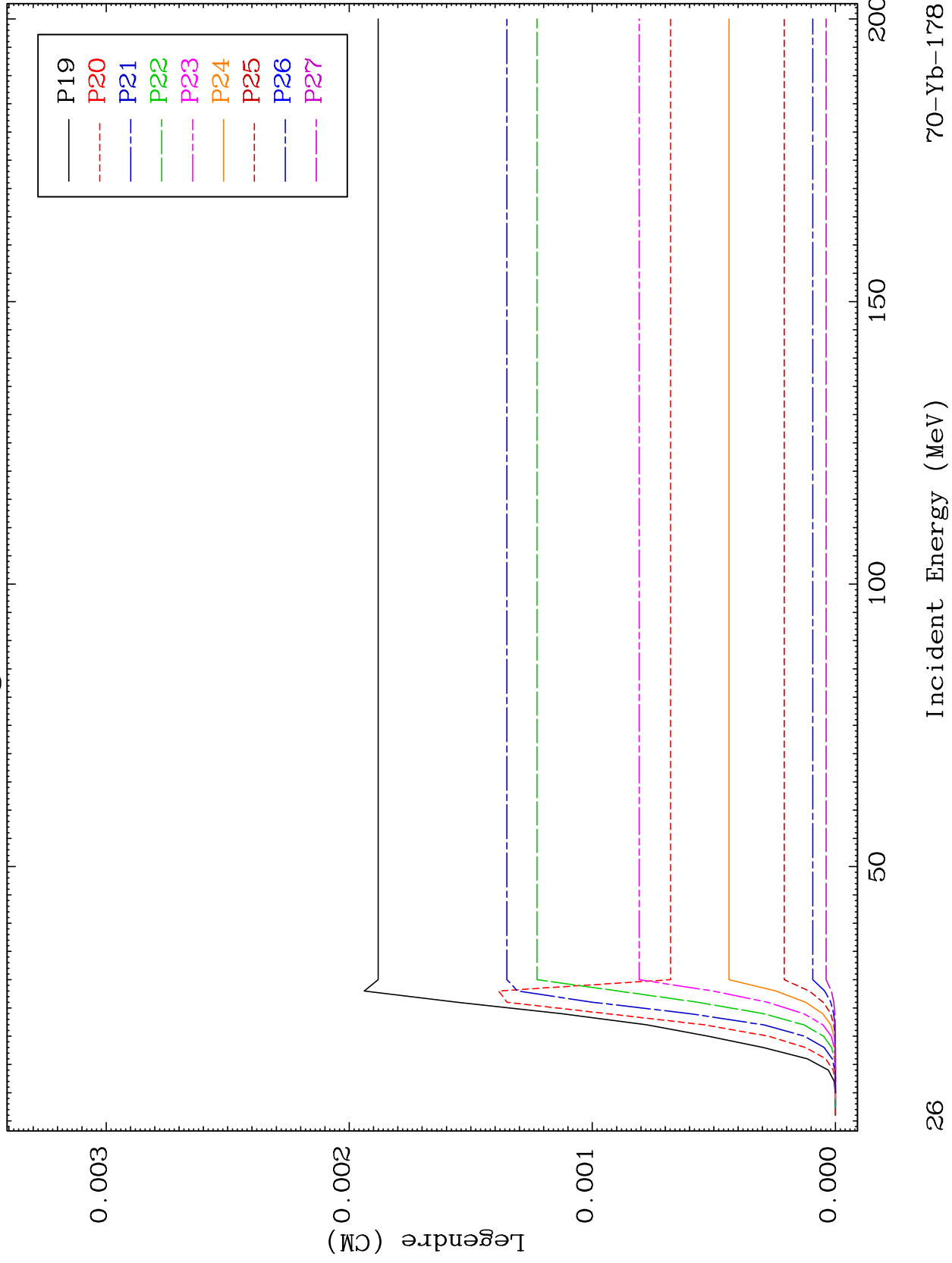
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



26

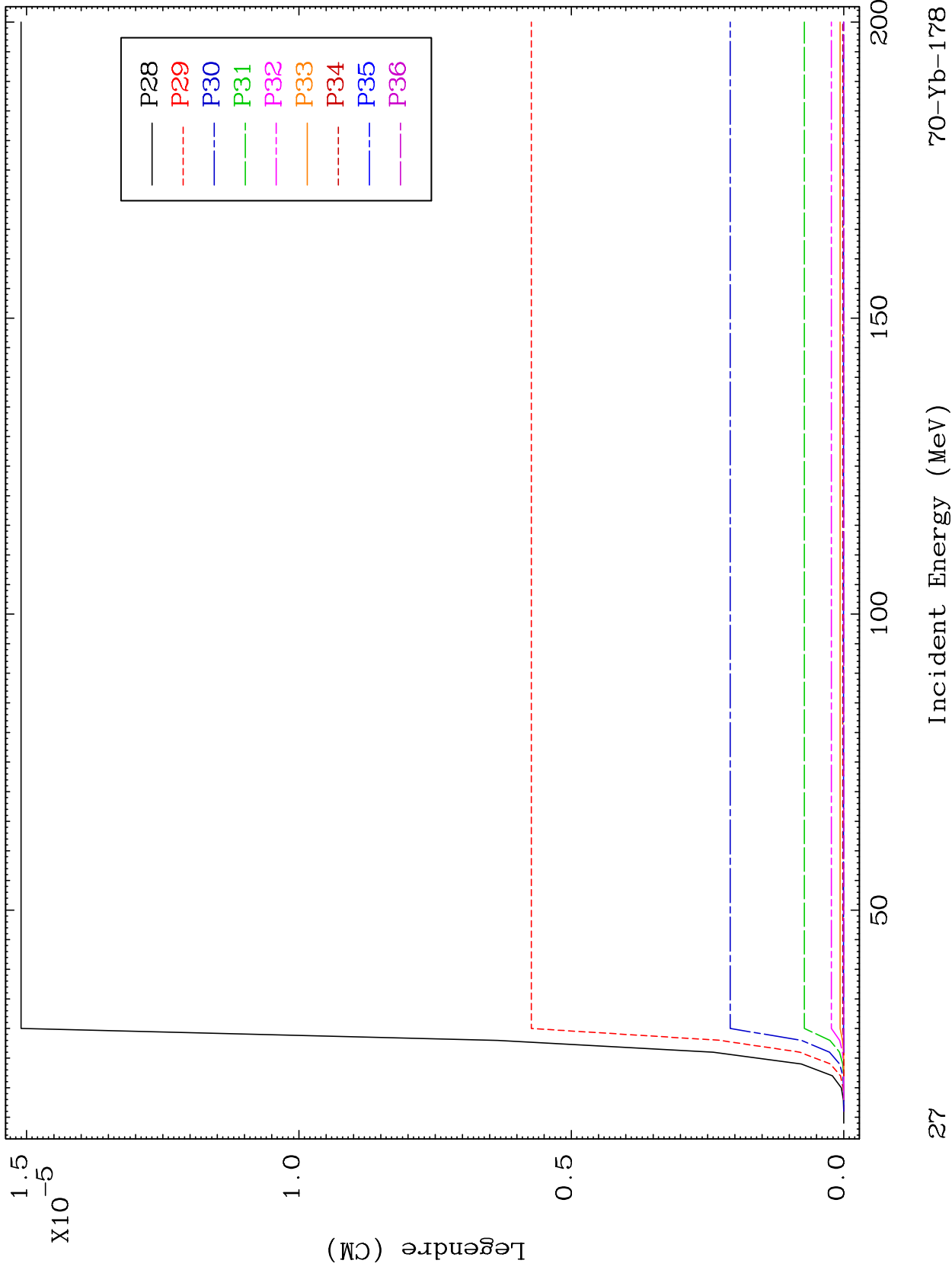
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

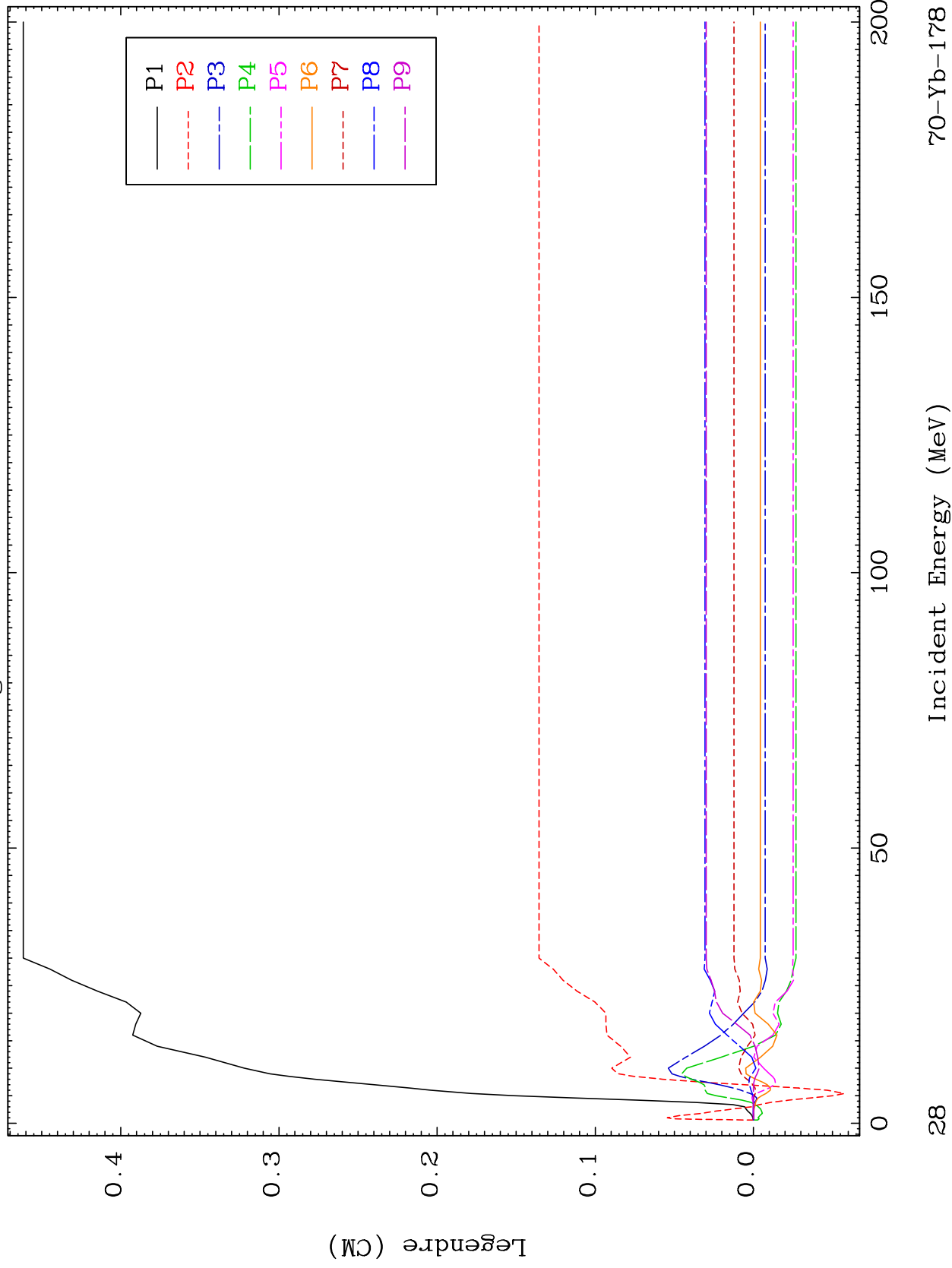
70-Yb-178



MAT 7055

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

70-Yb-178



28

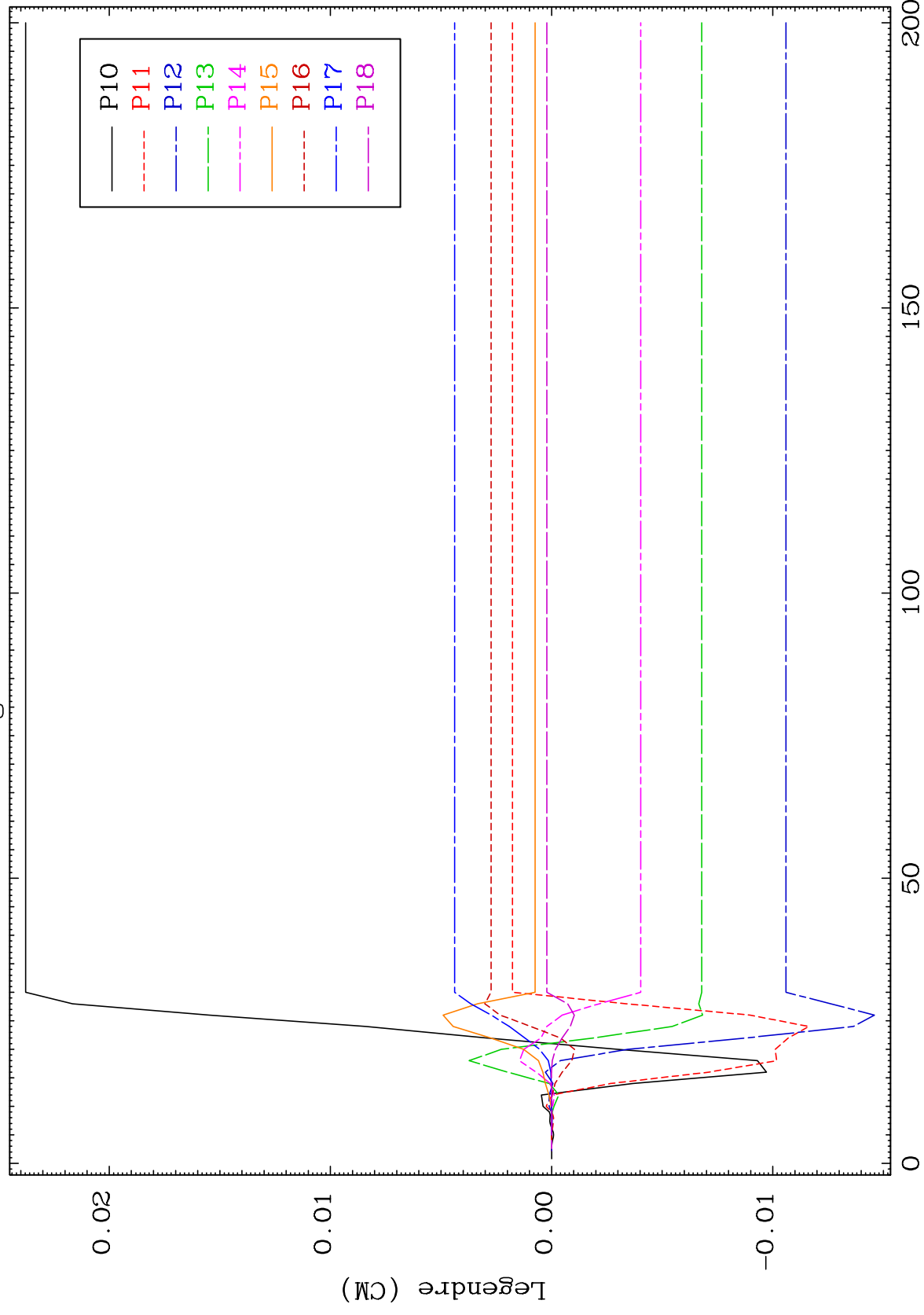
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



29

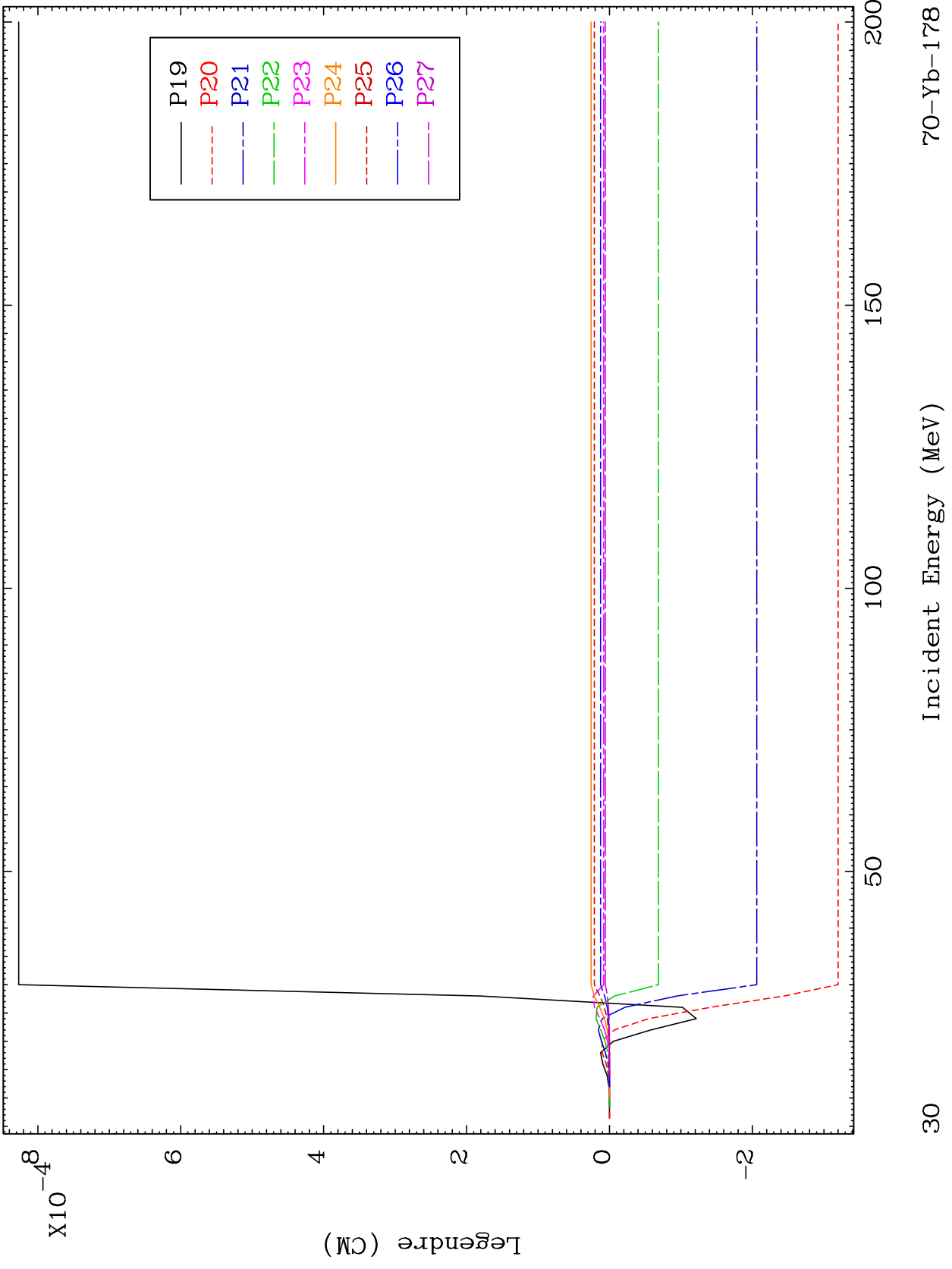
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



30

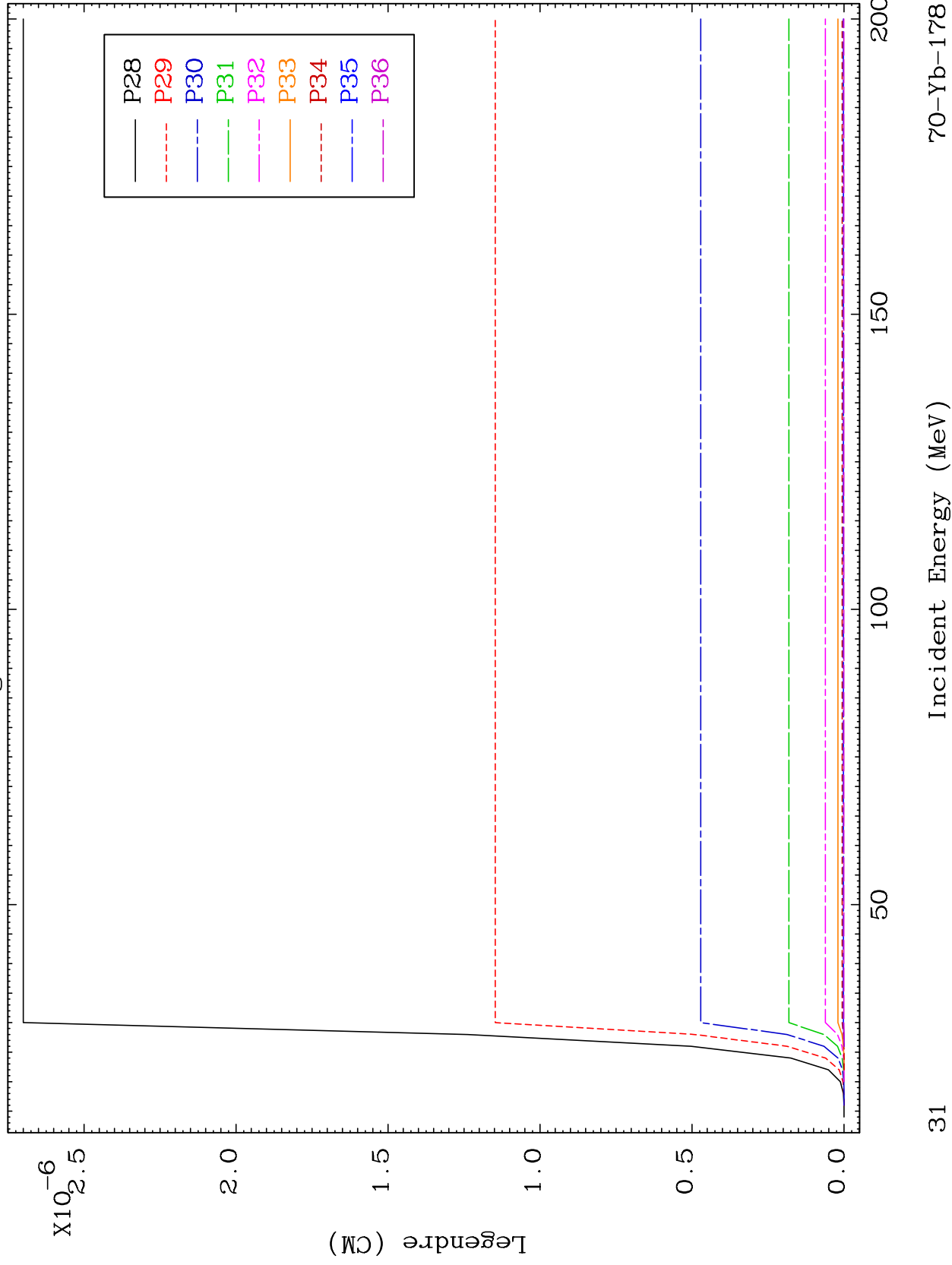
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178

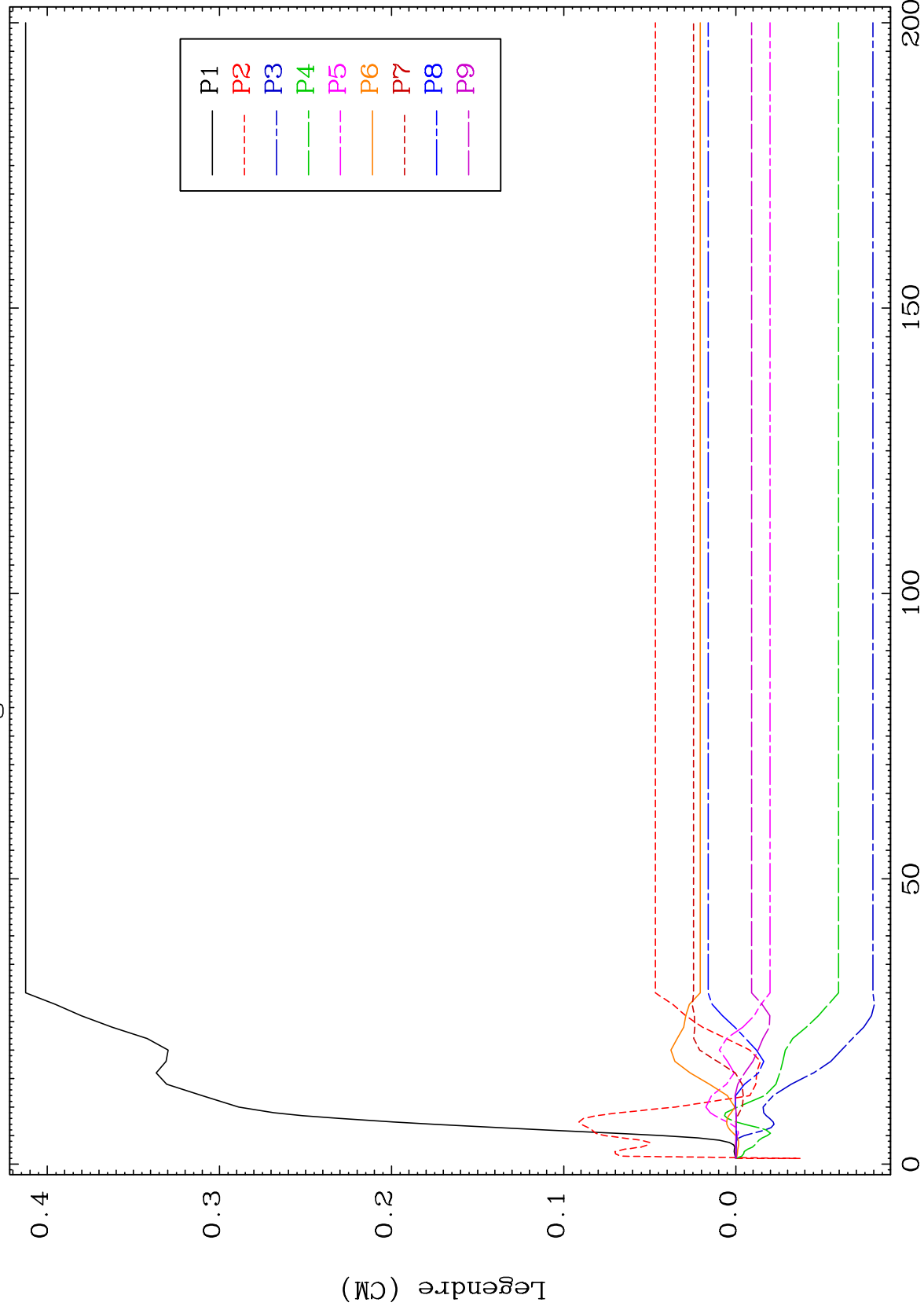


31

MAT 7055

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

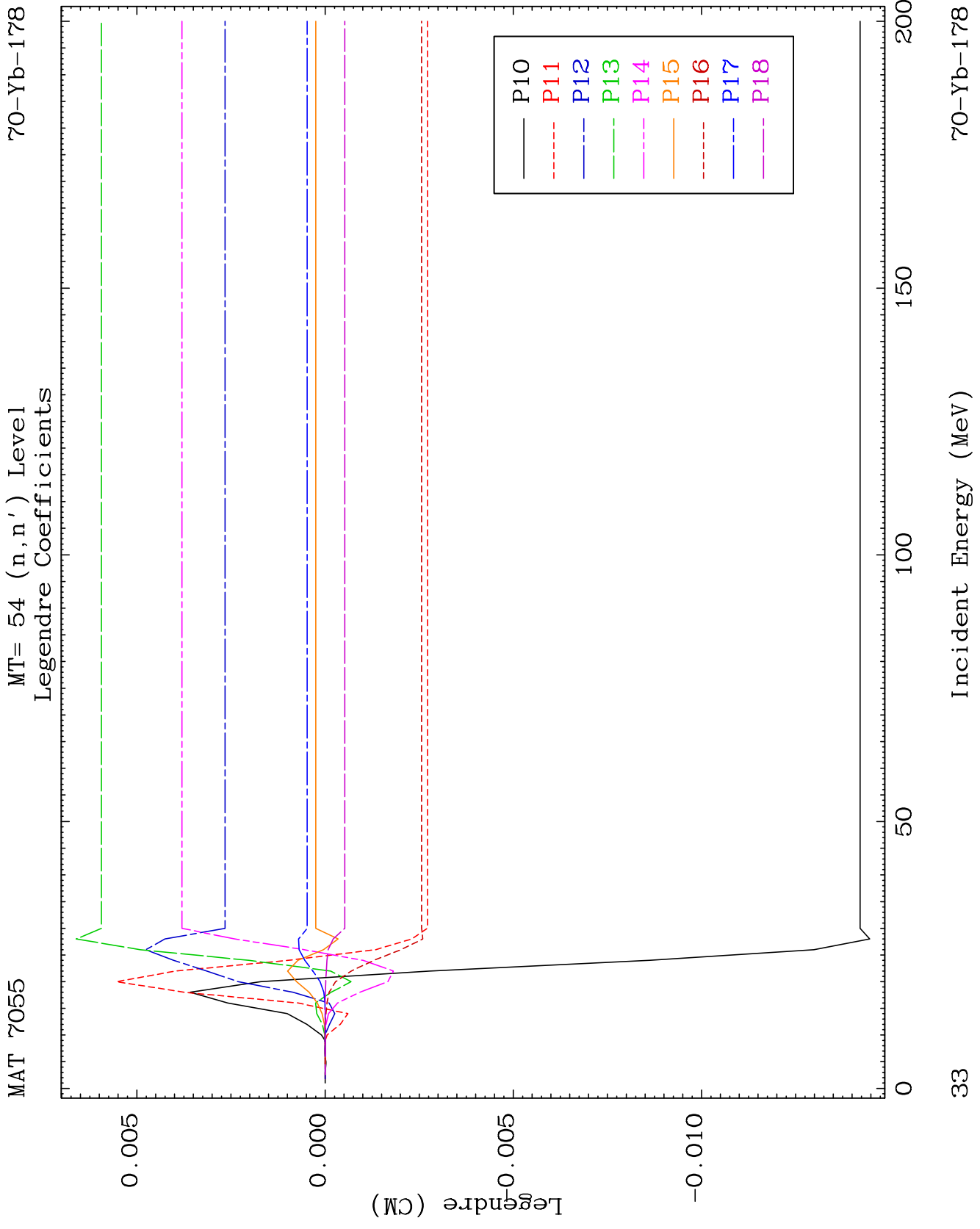
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32

Incident Energy (MeV)

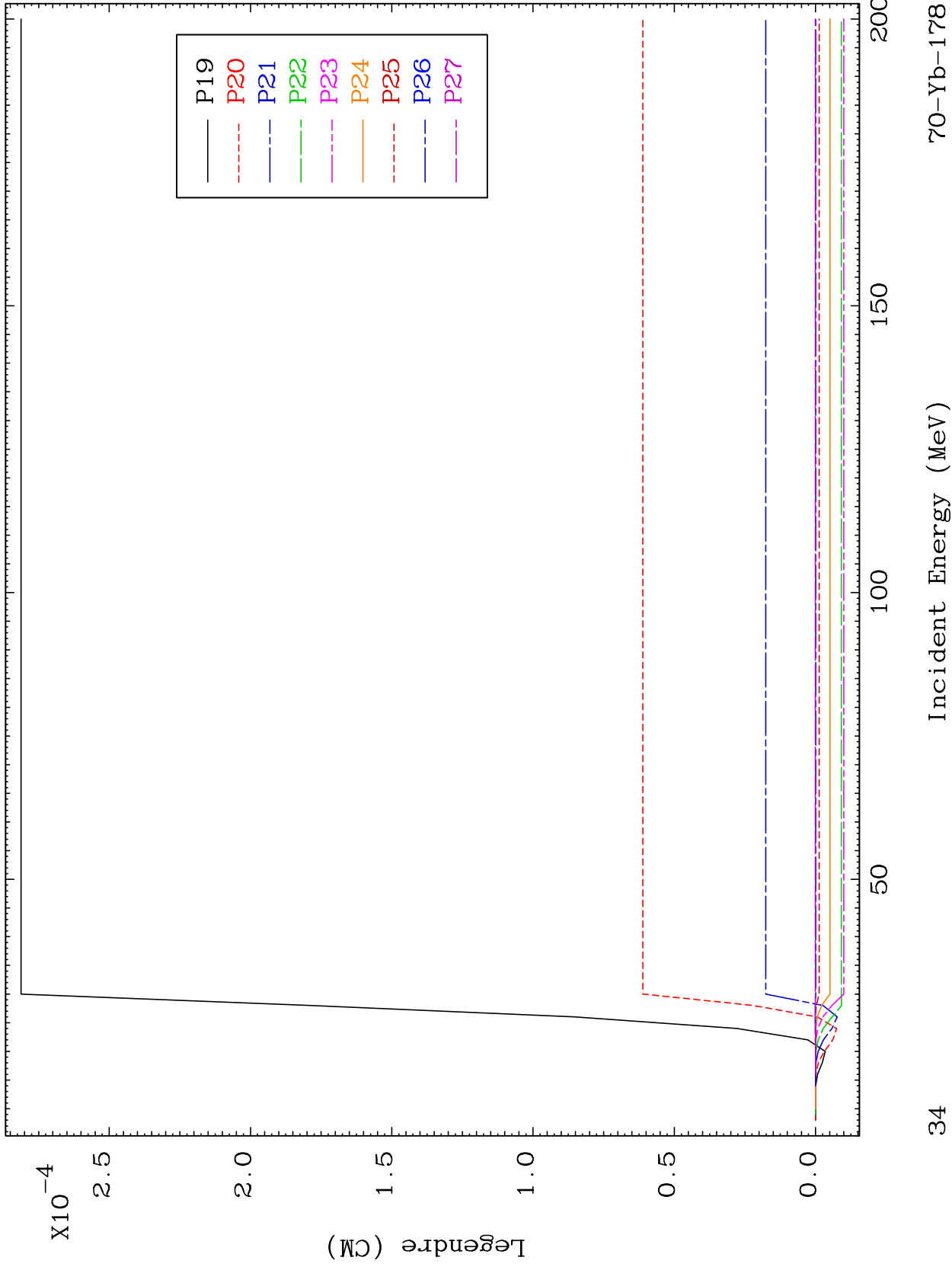
70-Yb-178



MAT 7055

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

70-Yb-178



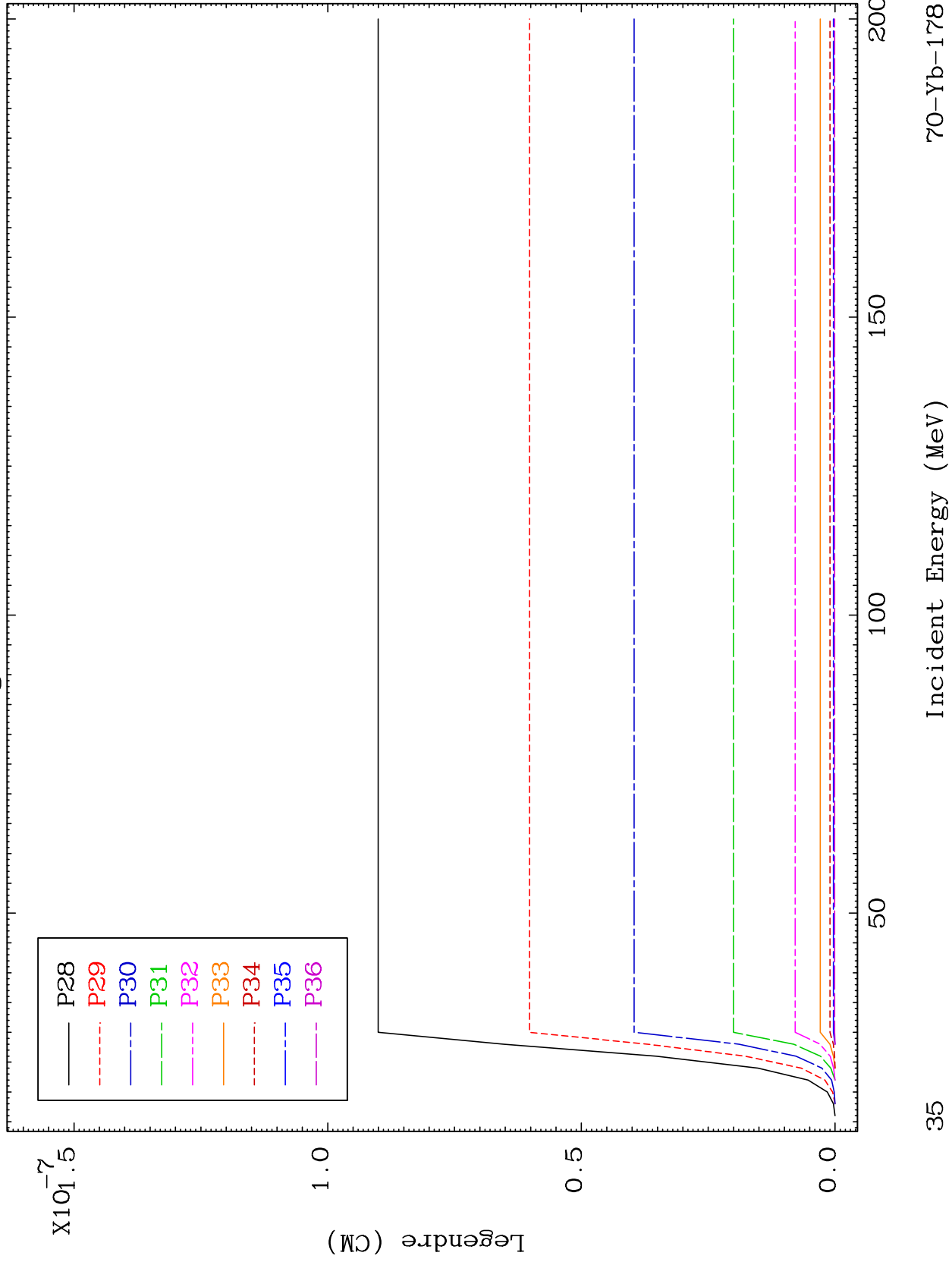
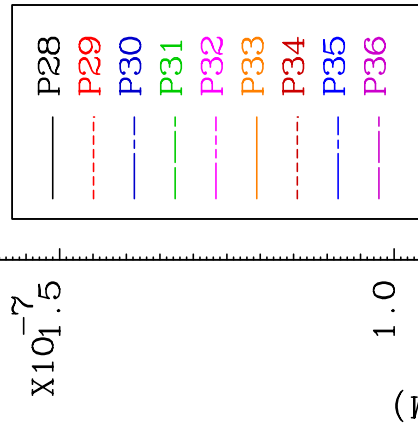
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70-Yb-178

MAT 7055

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

70-Yb-178



35

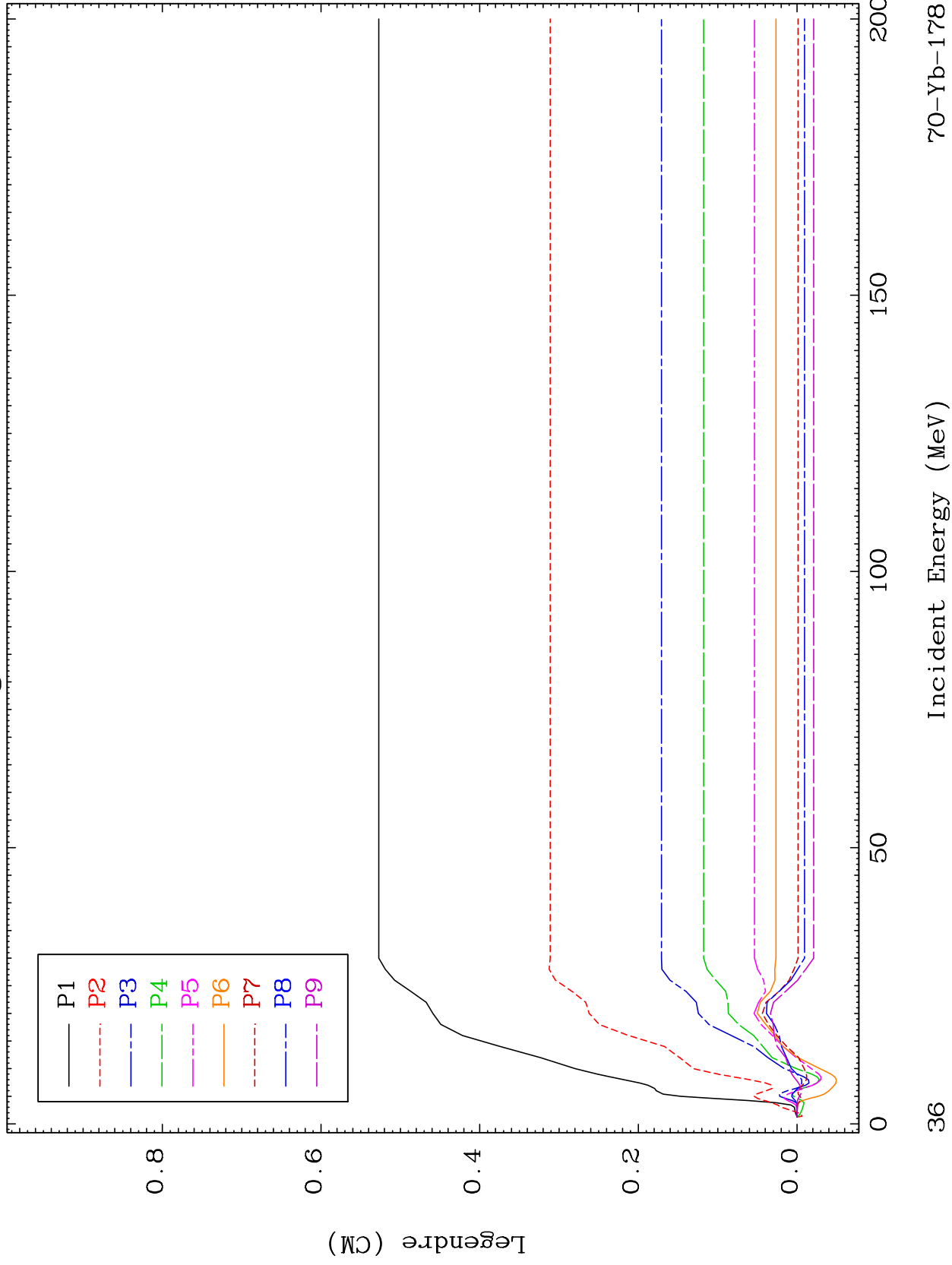
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

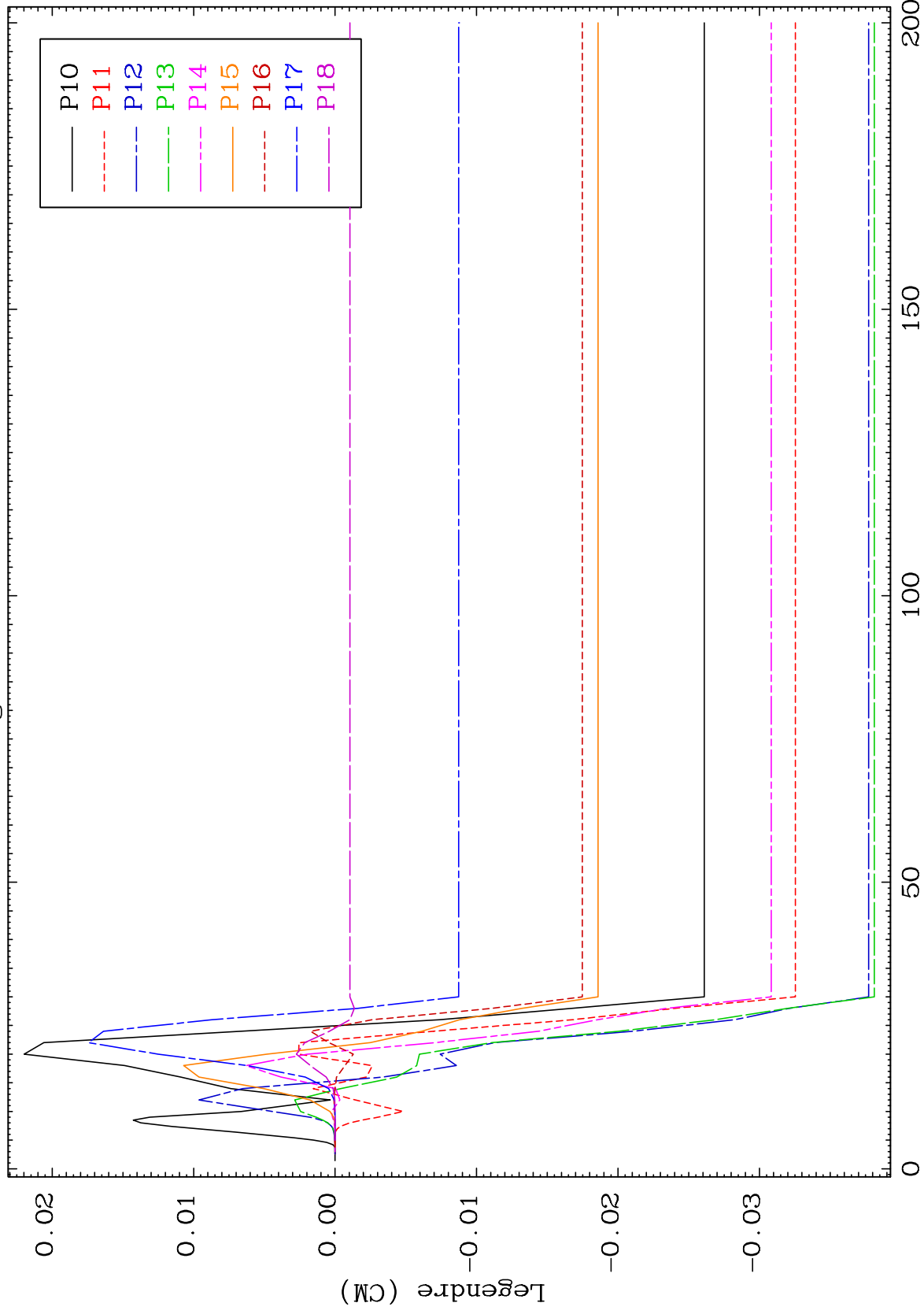
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MAT 7055

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

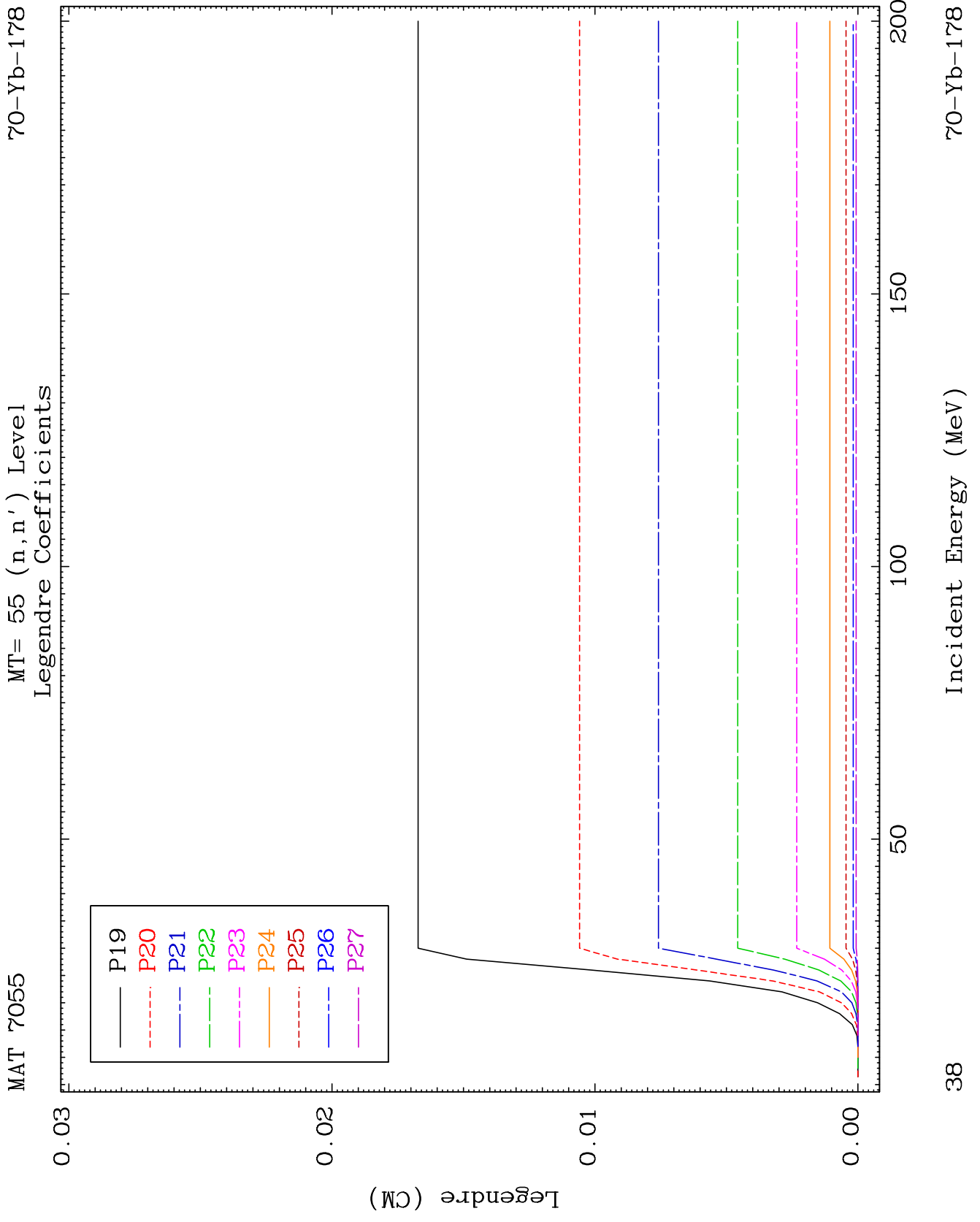
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37

Incident Energy (MeV)

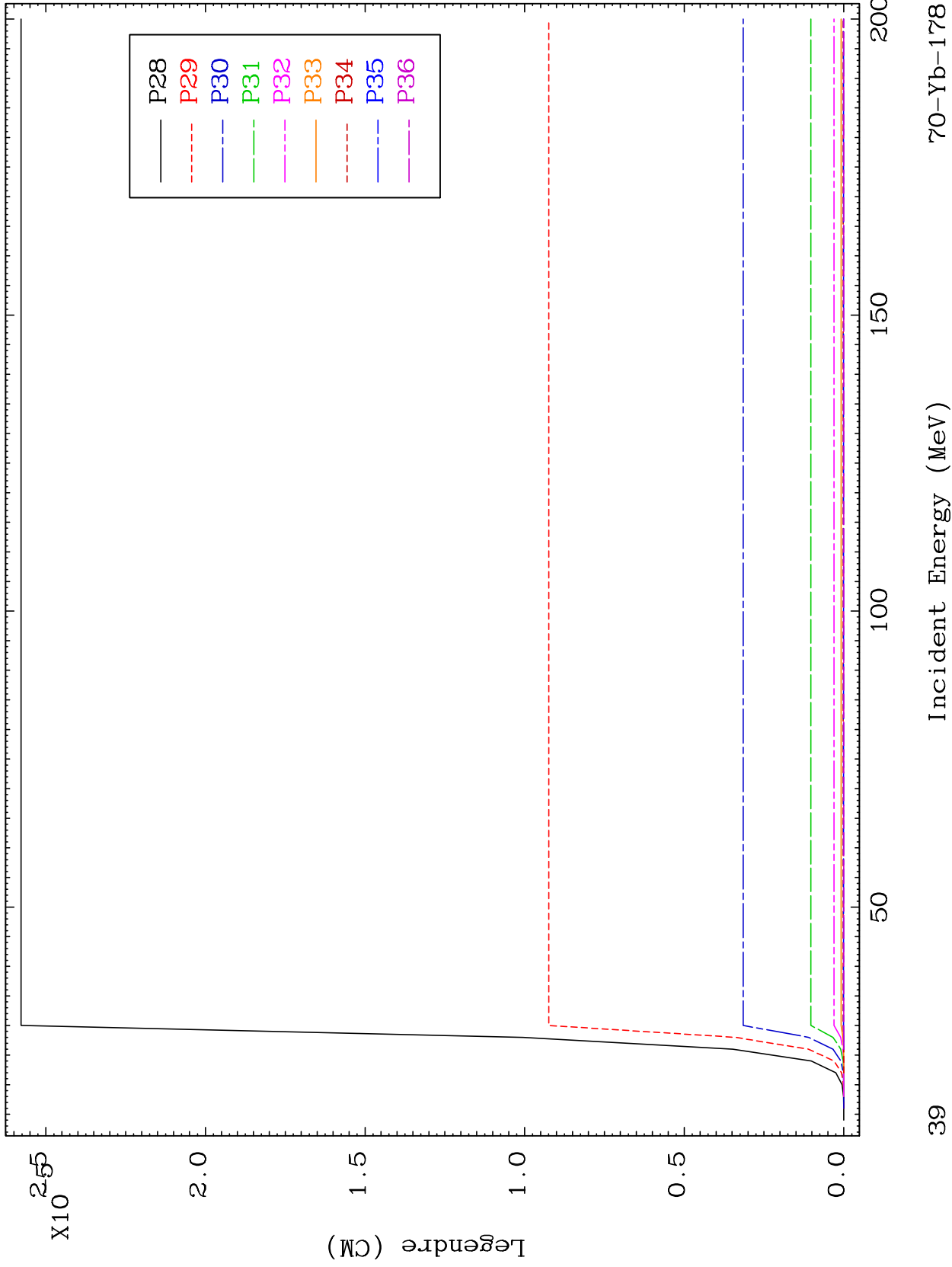
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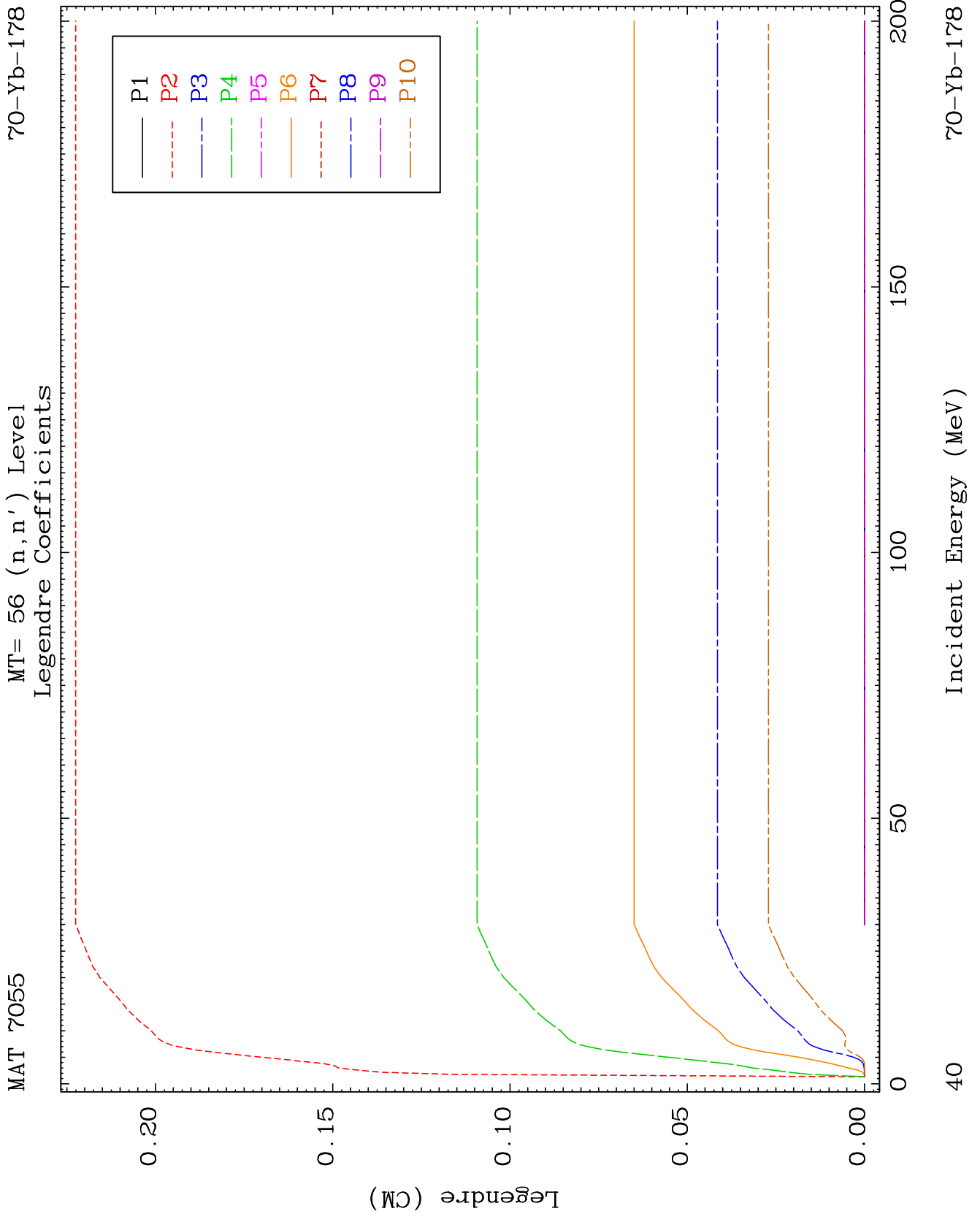


MAT 7055

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

70-Yb-178

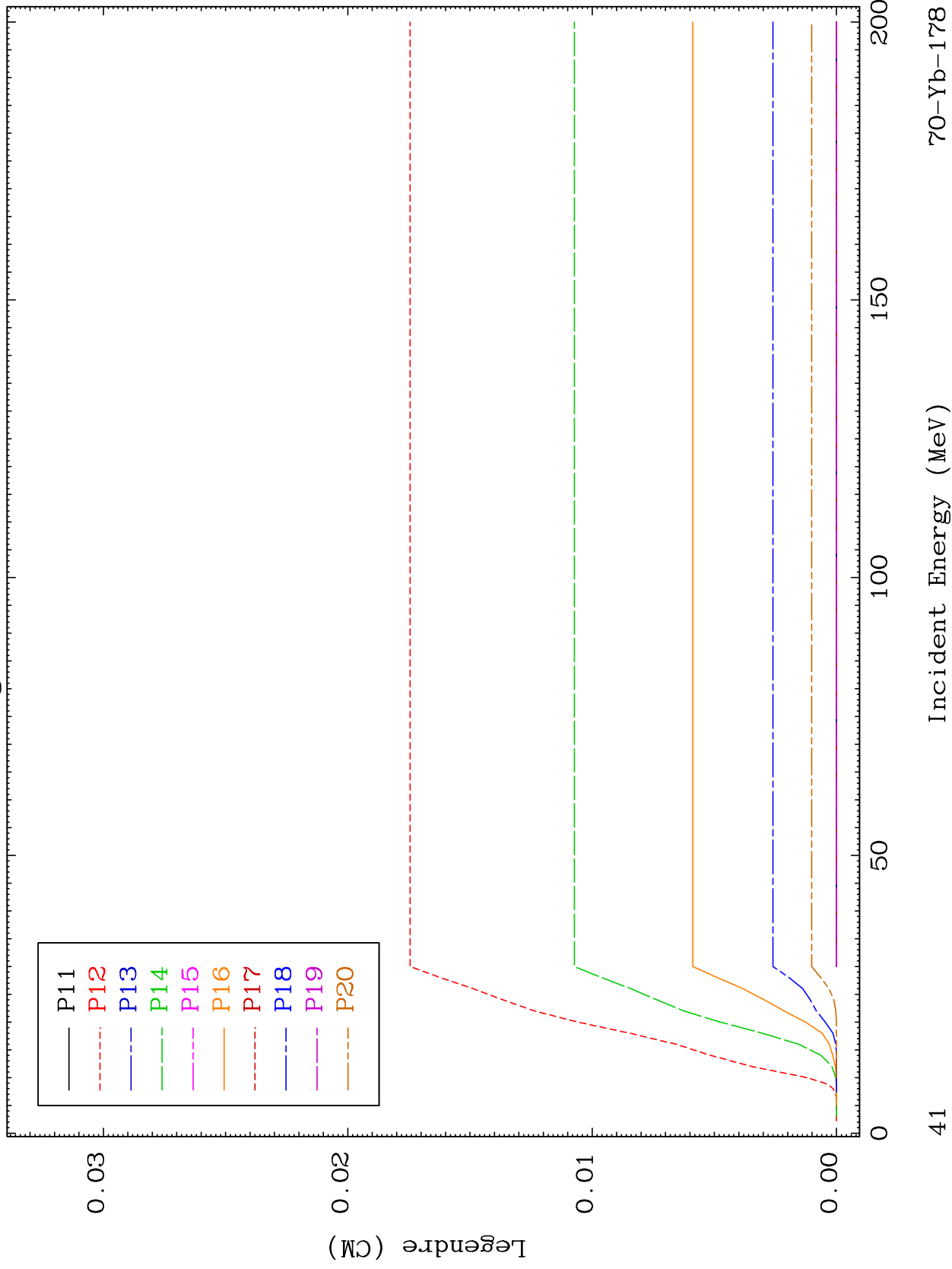




MAT 7055

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

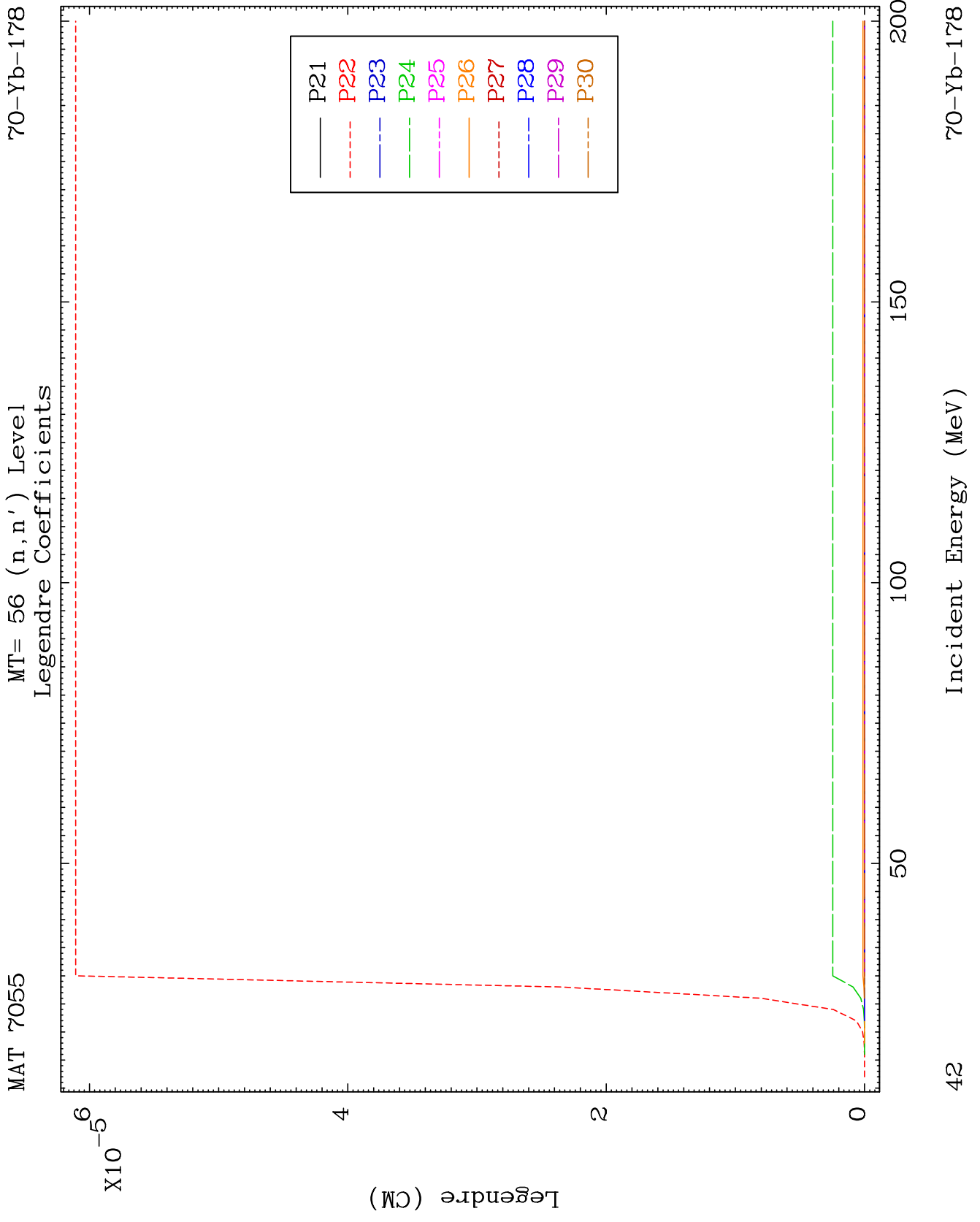
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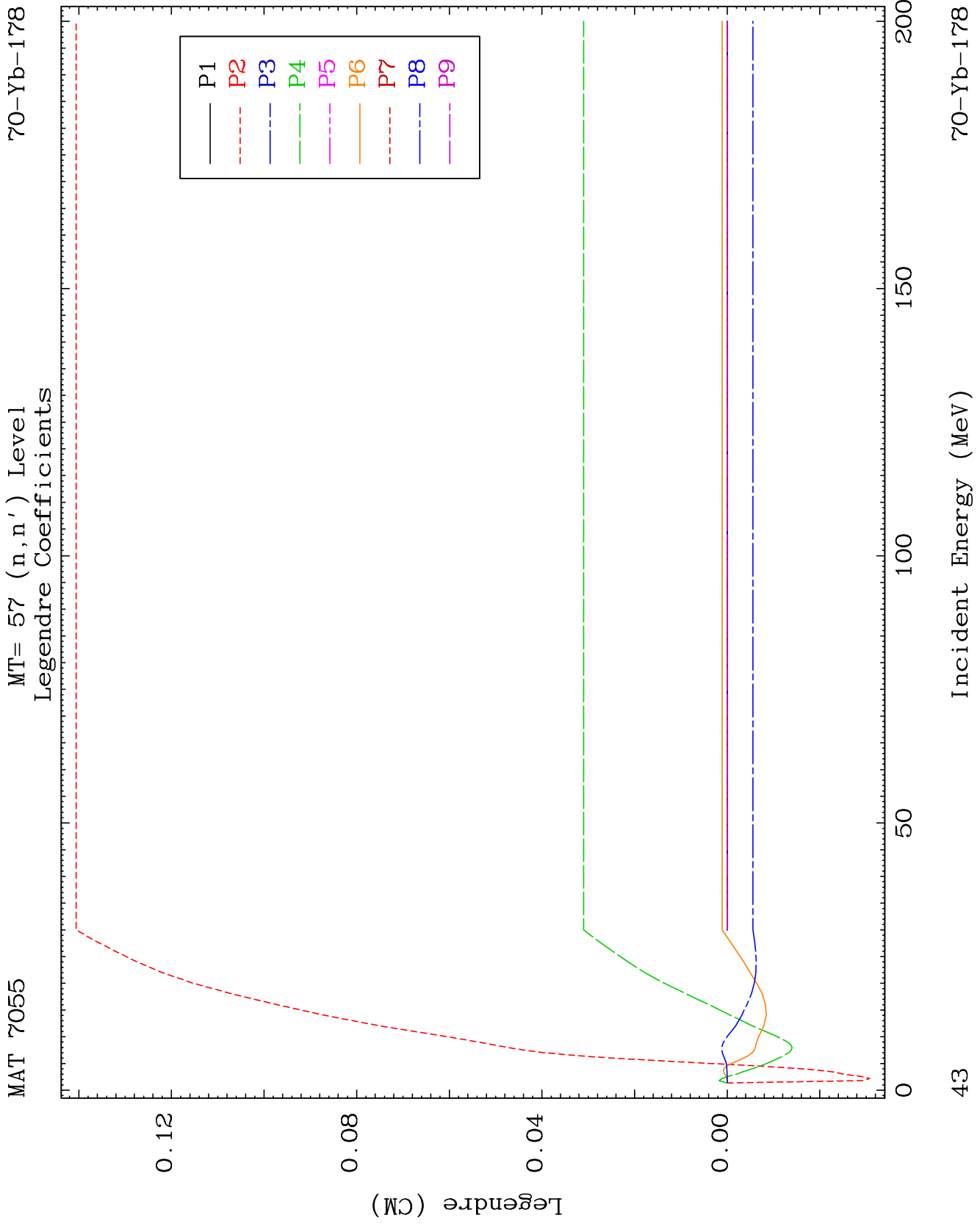


41

Incident Energy (MeV)

70-Yb-178

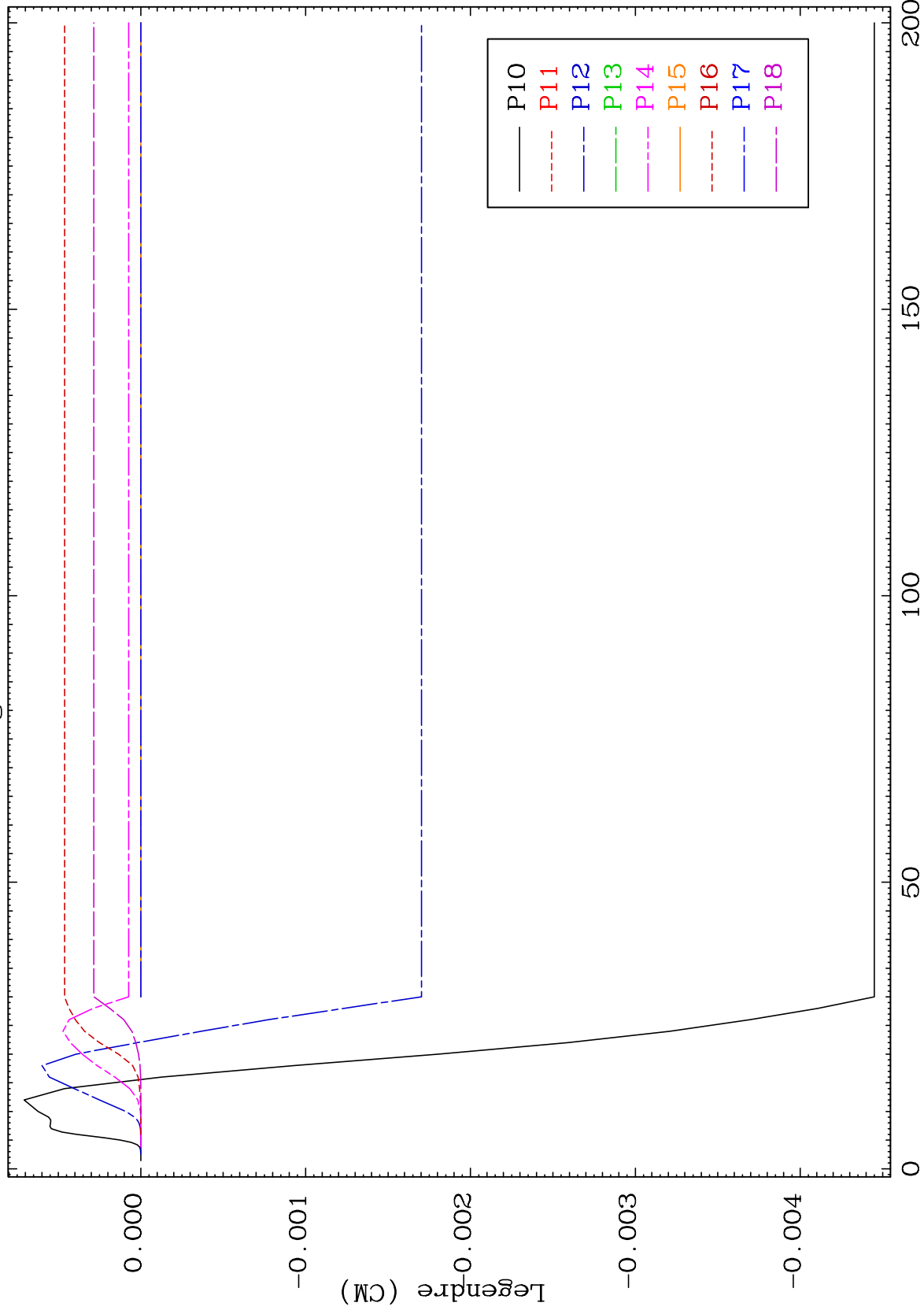




MAT 7055

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

70-Yb-178



44

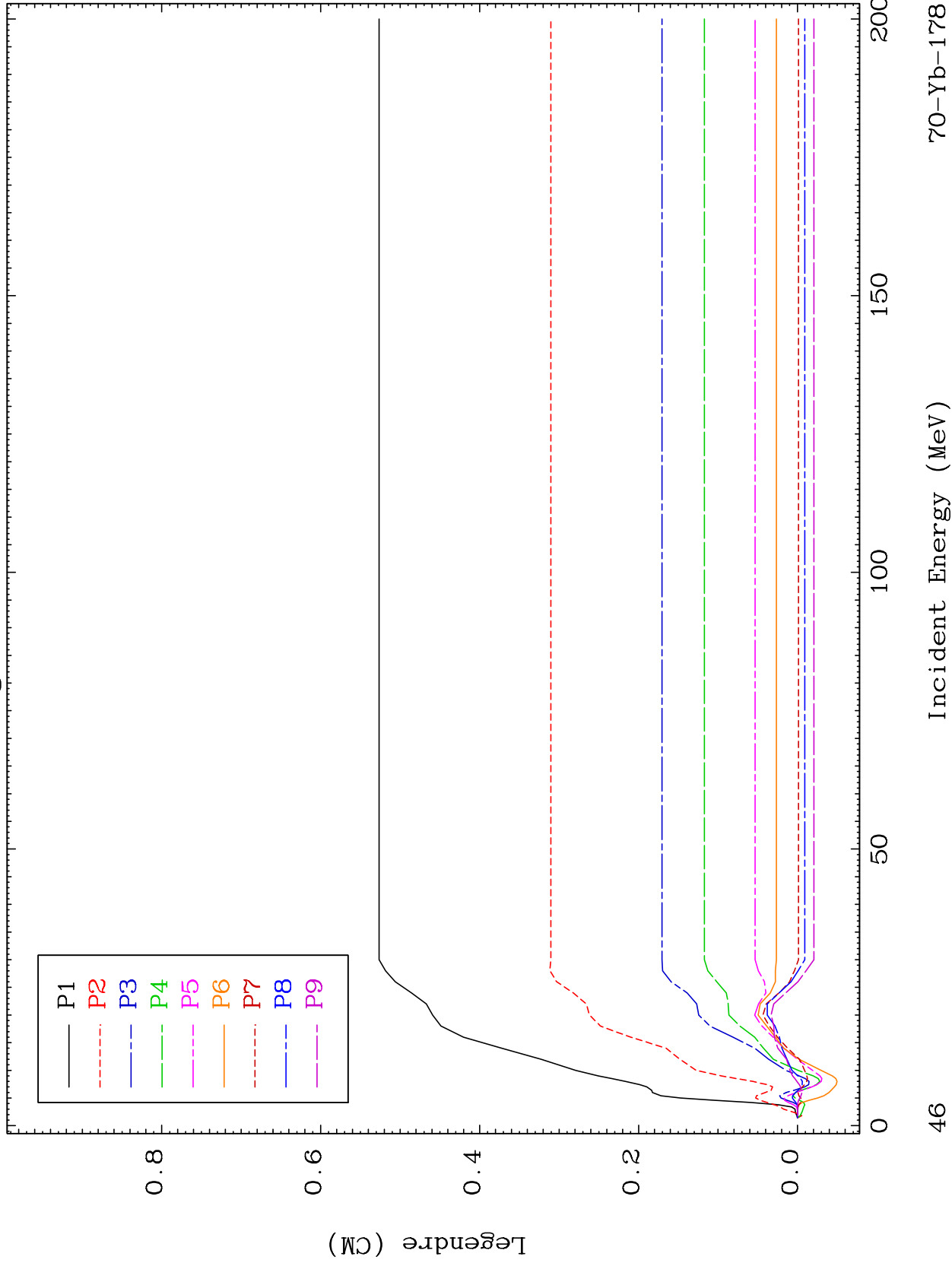
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

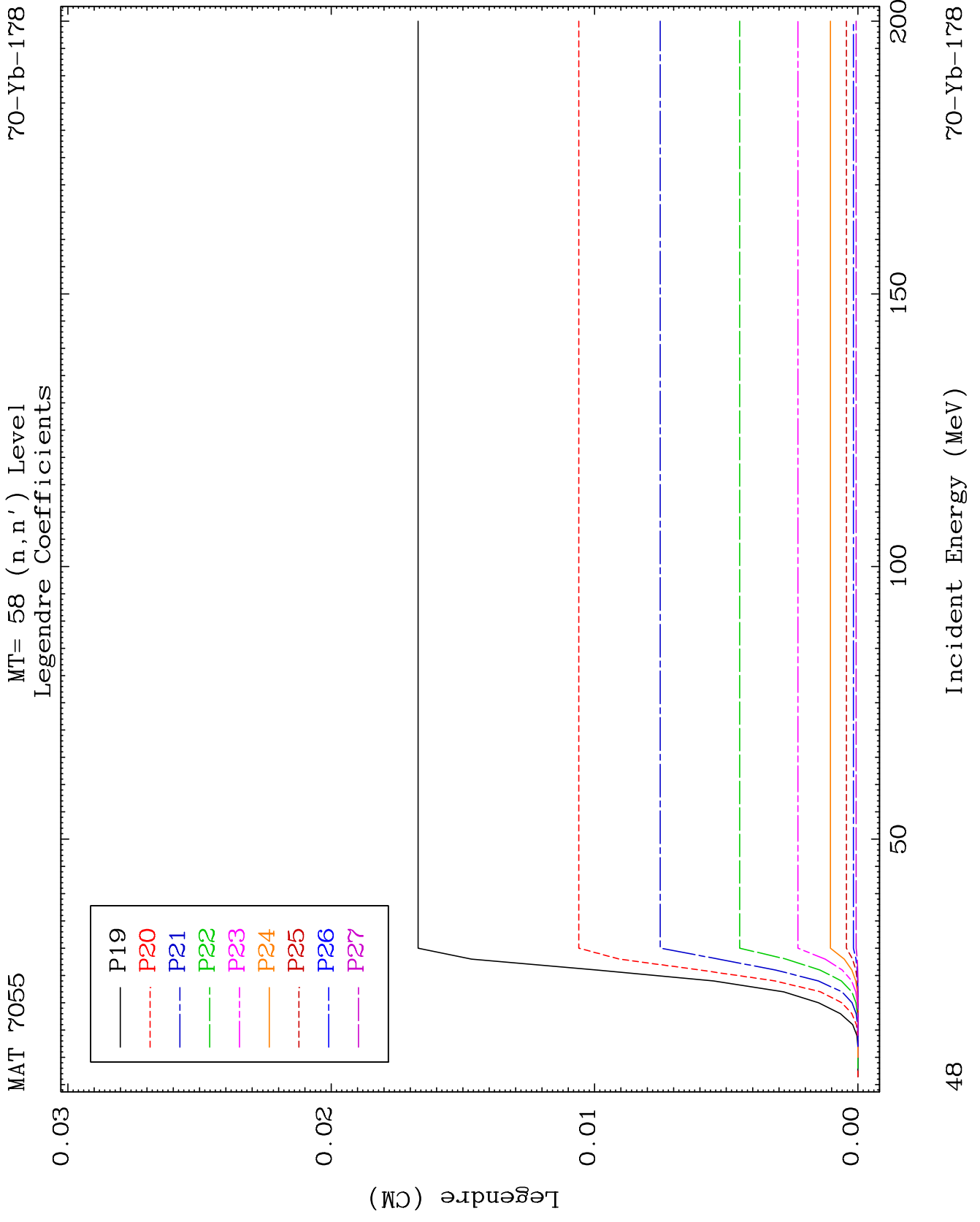
70-Yb-178



70-Yb-178

Incident Energy (MeV)

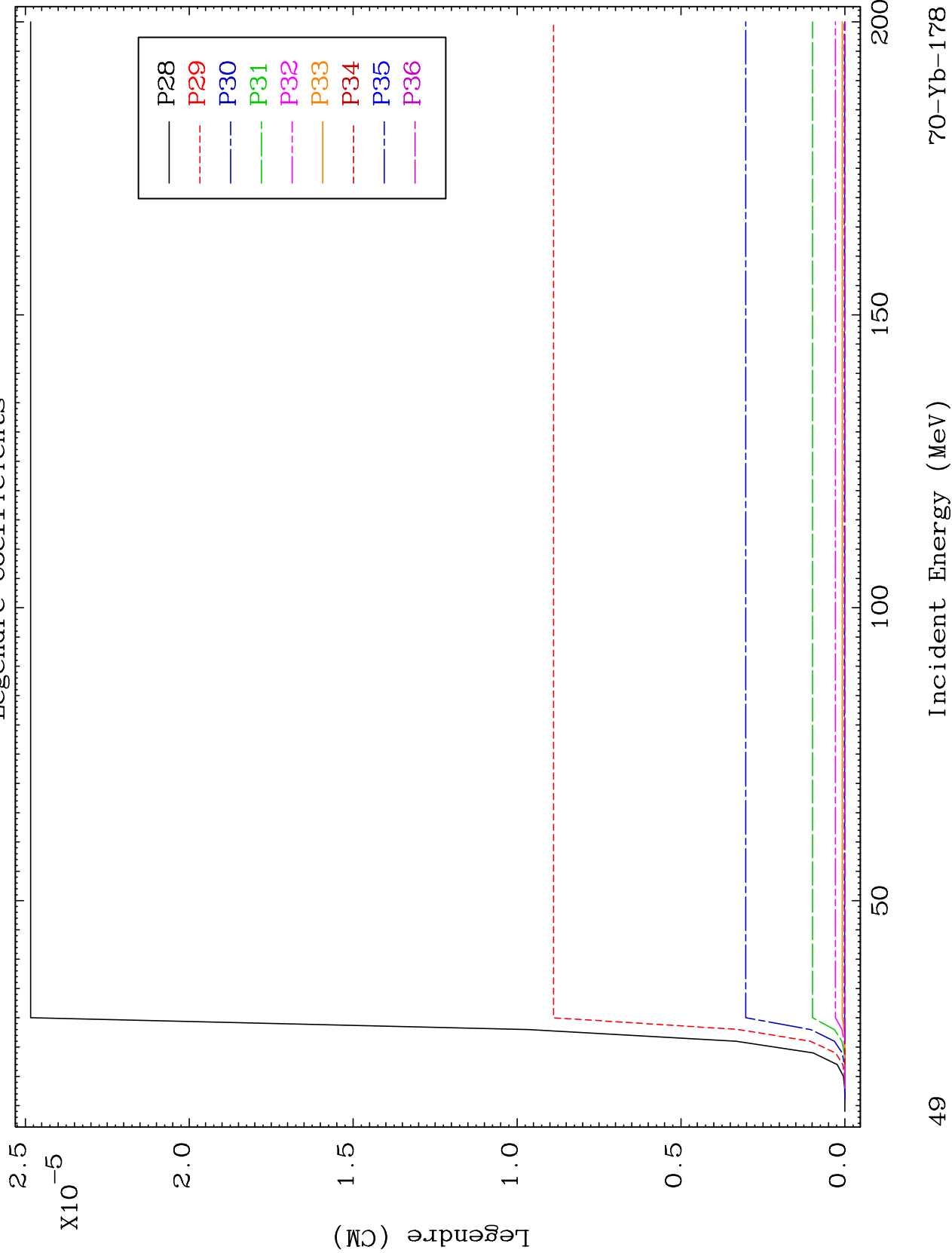
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MAT 7055

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

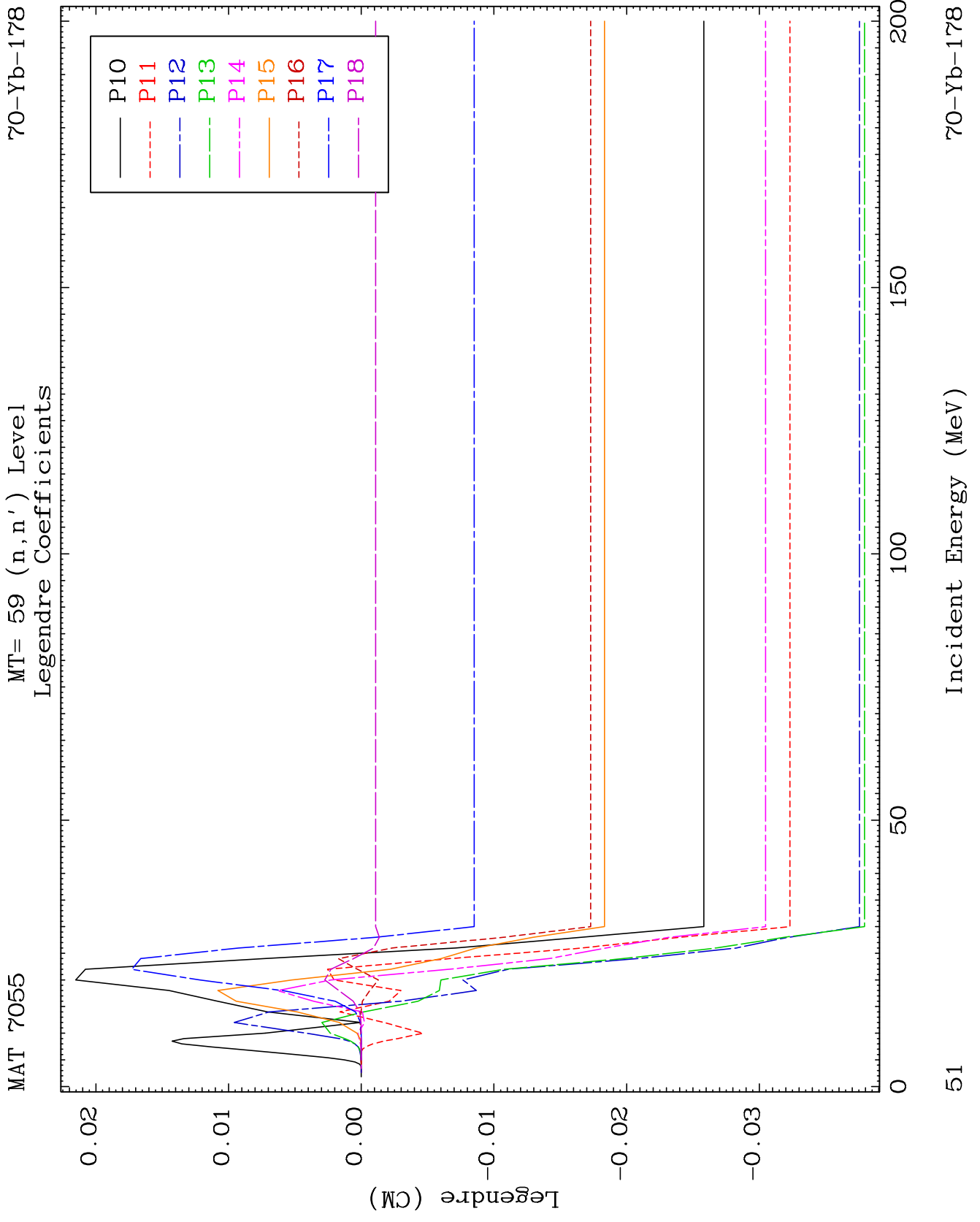
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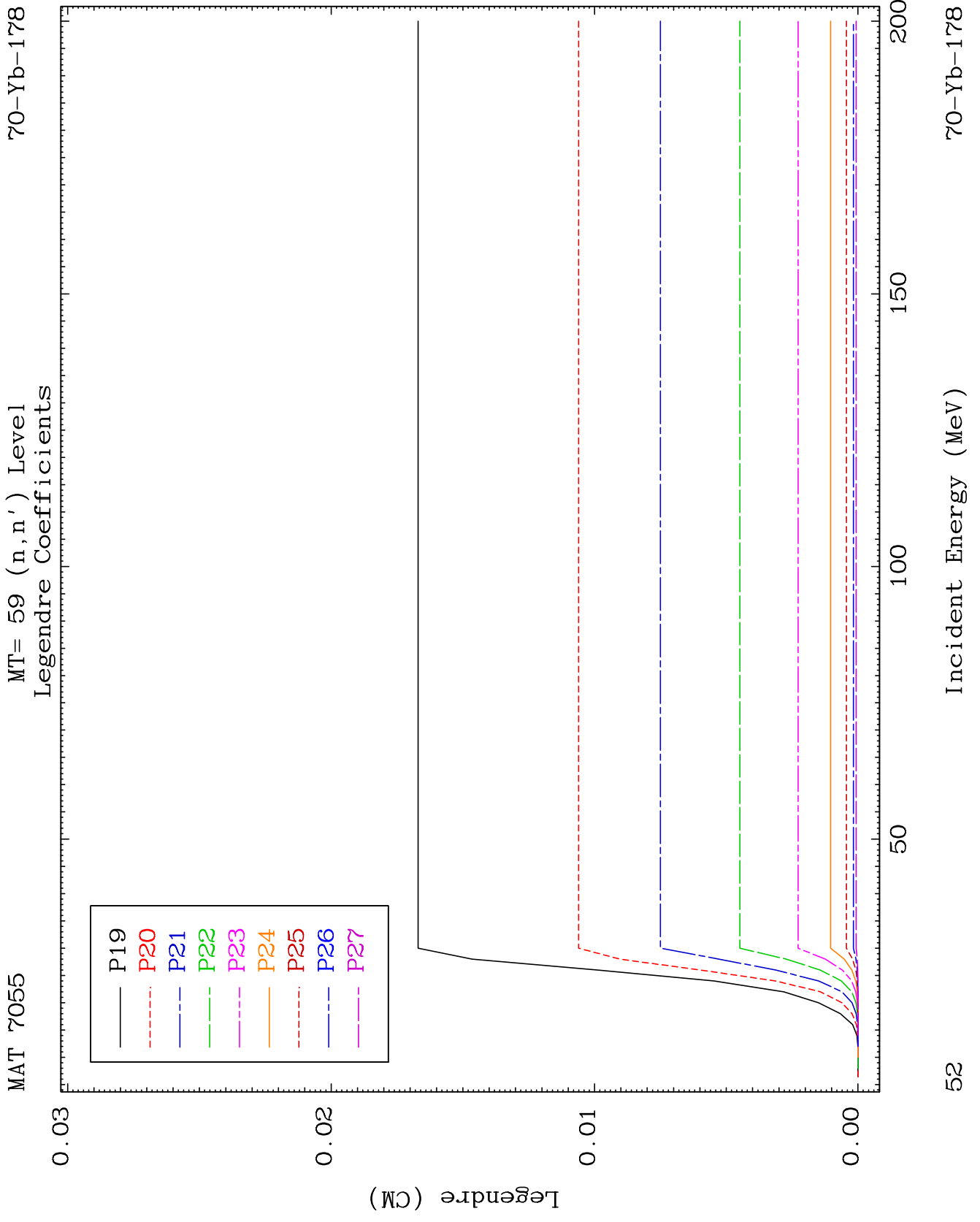


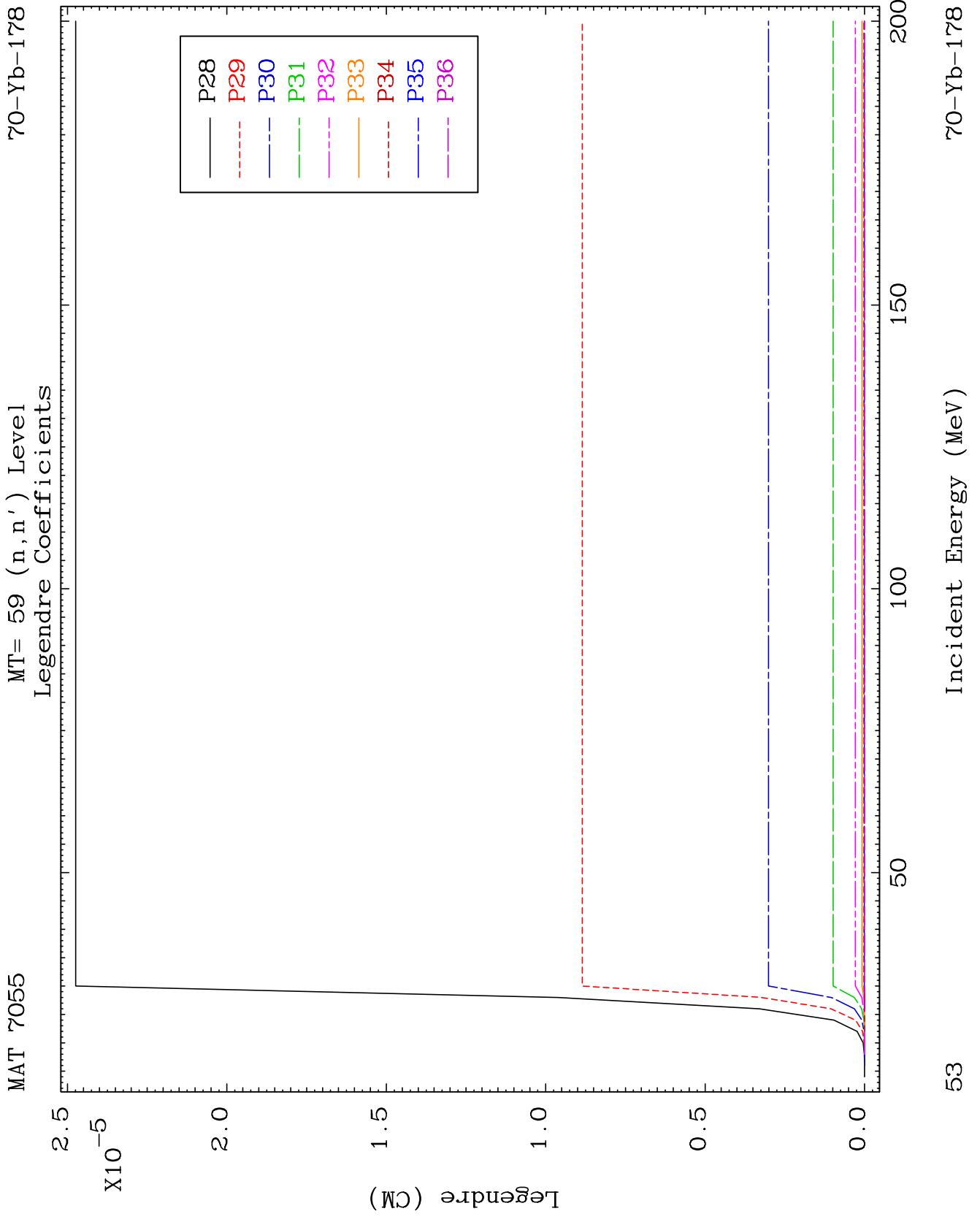
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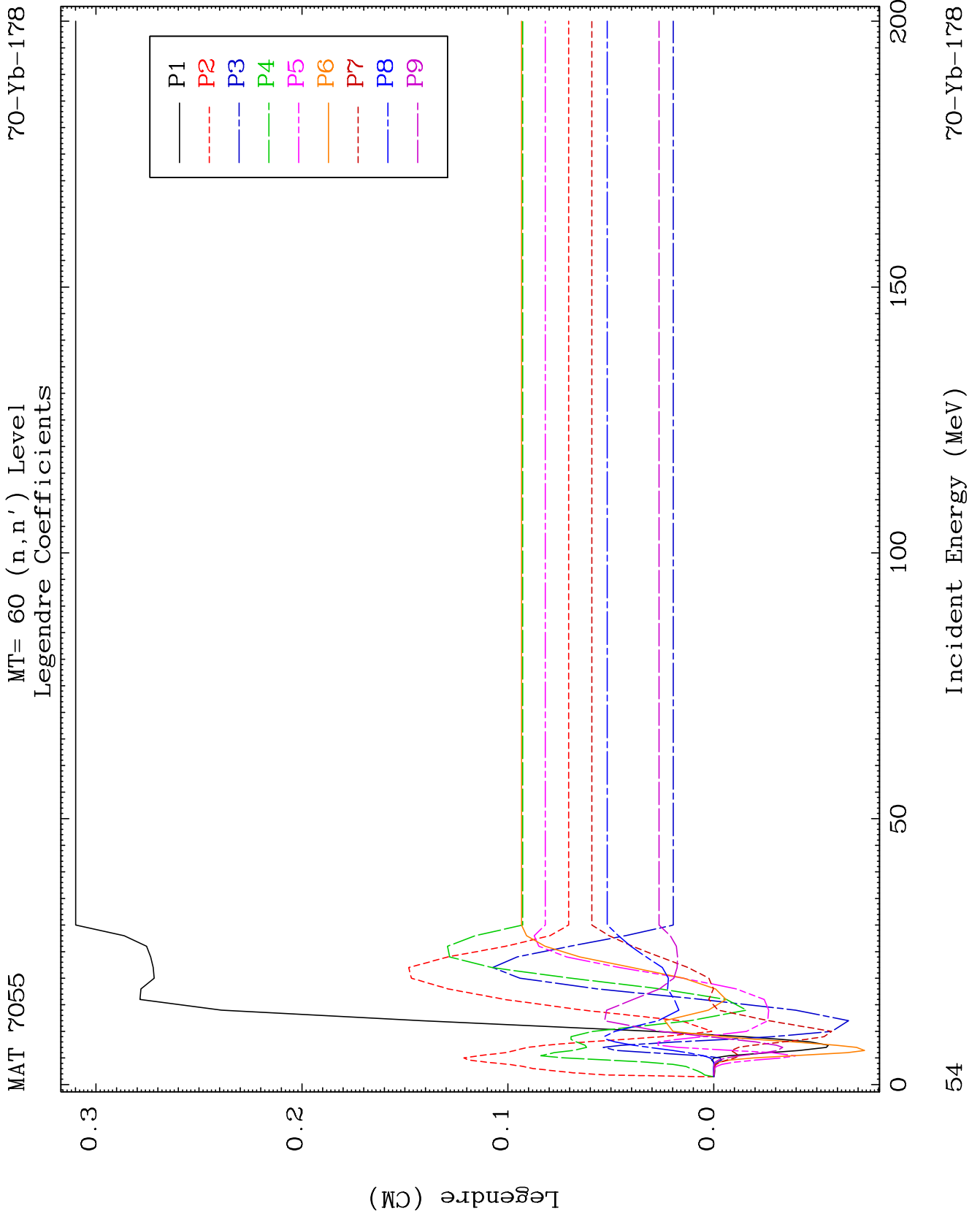
Incident Energy (MeV)

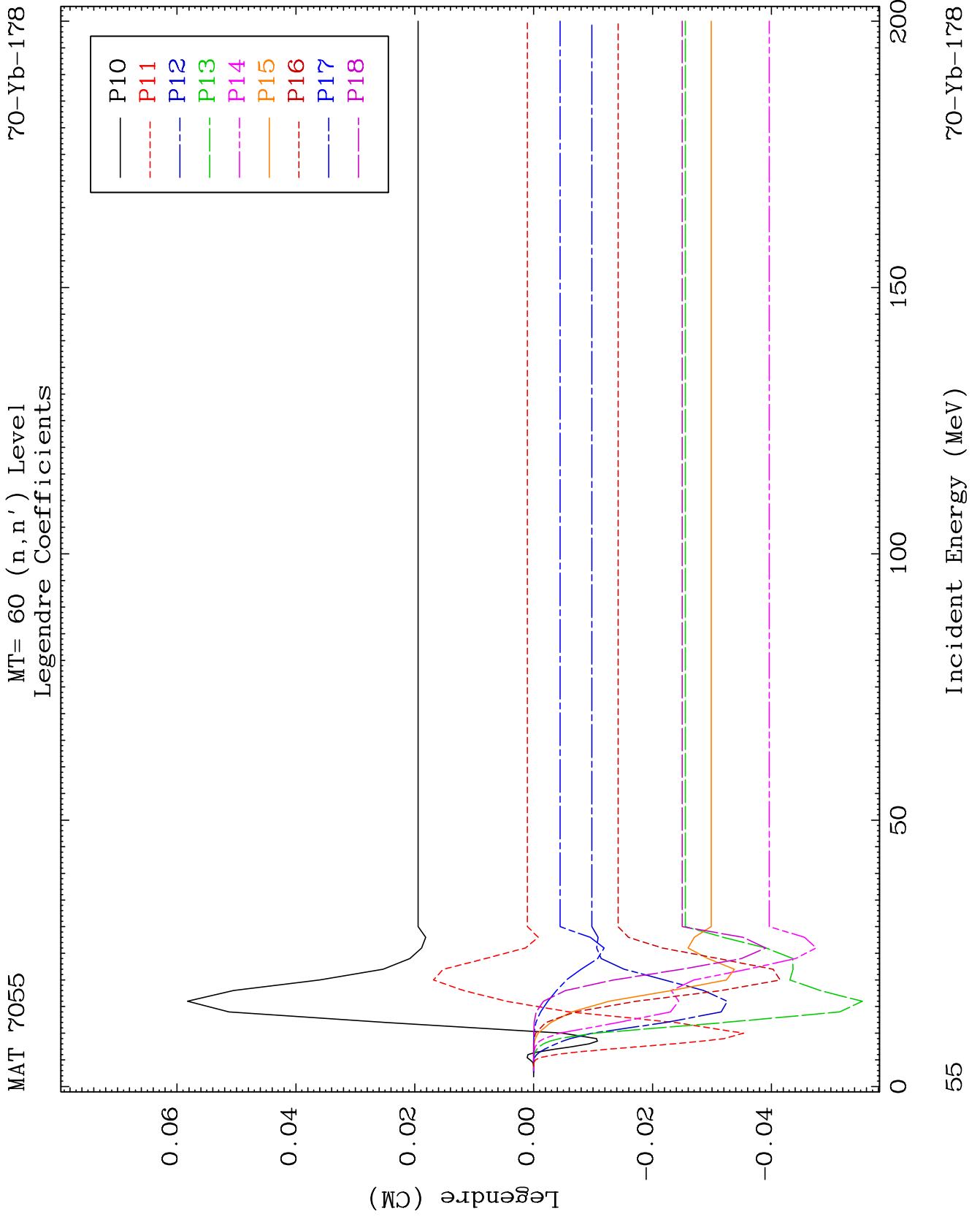
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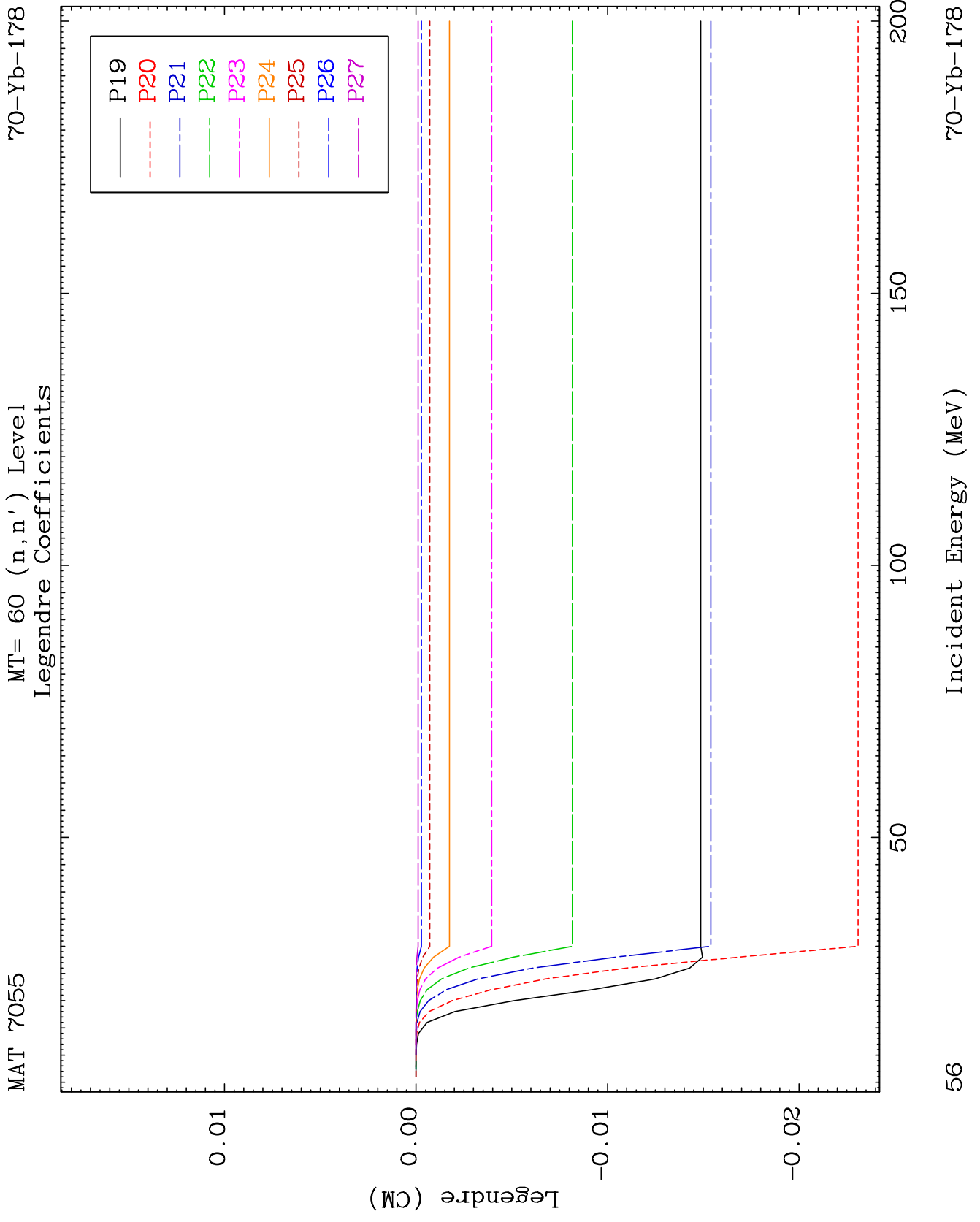


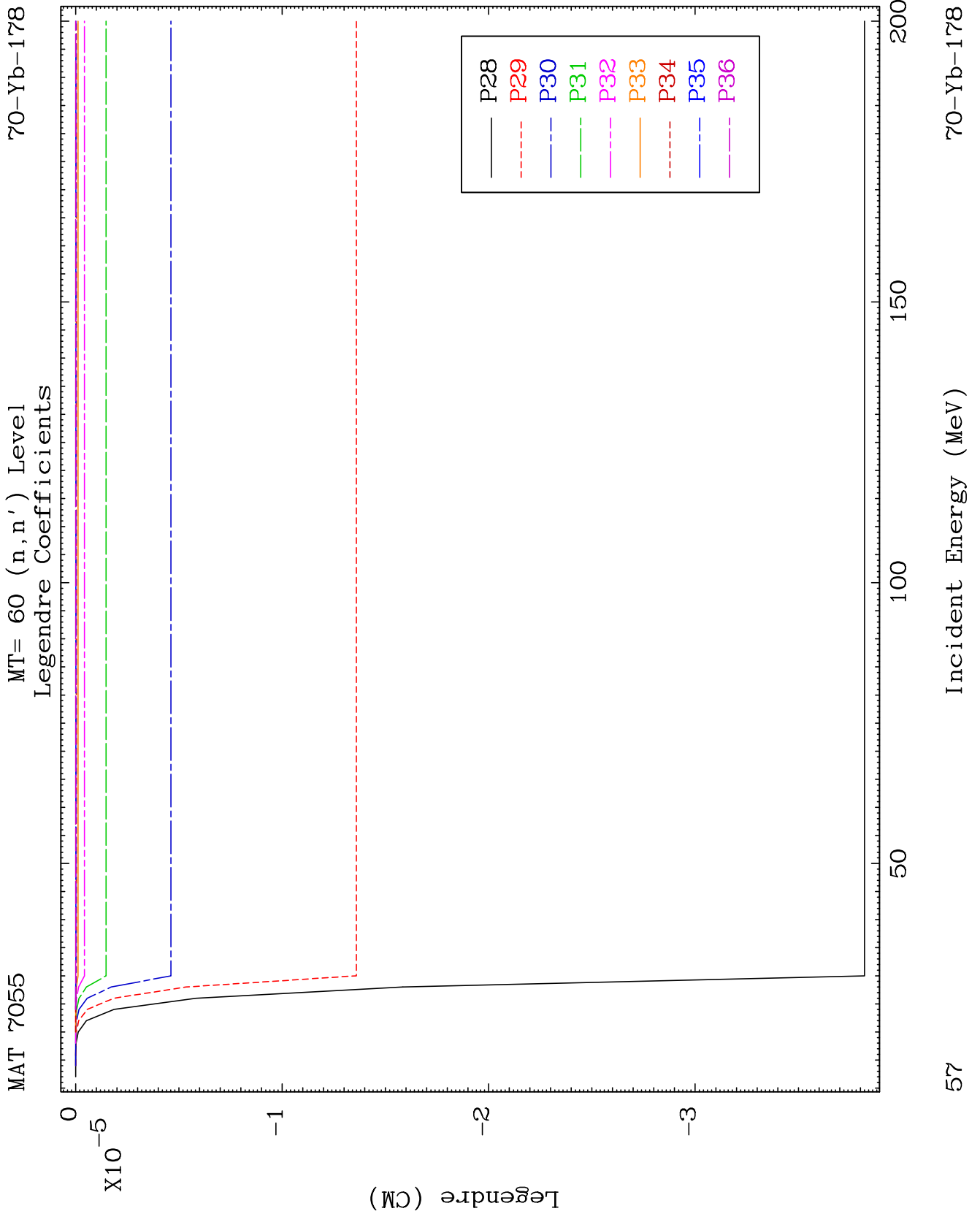








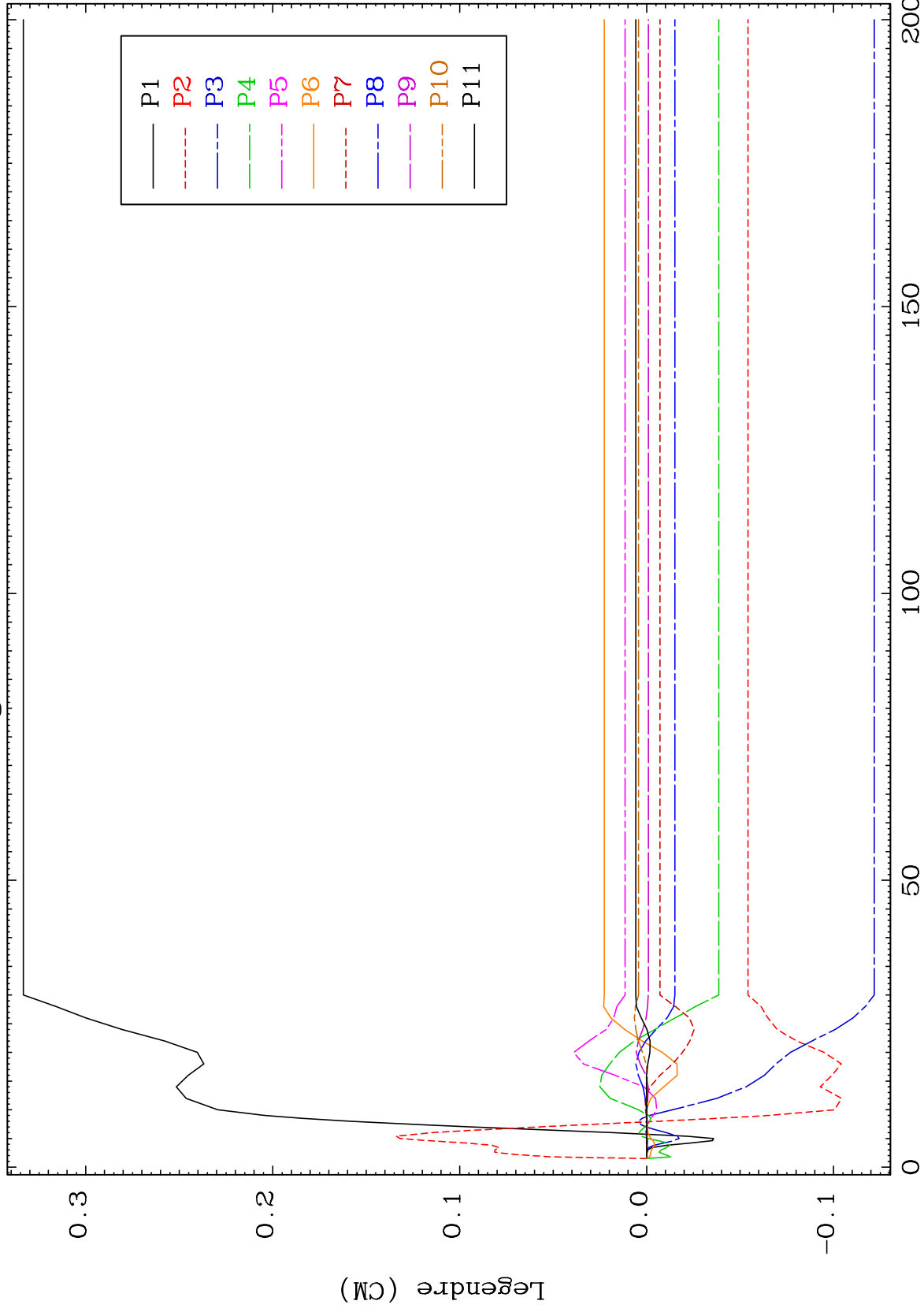




MAT 7055

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

70-Yb-178



58

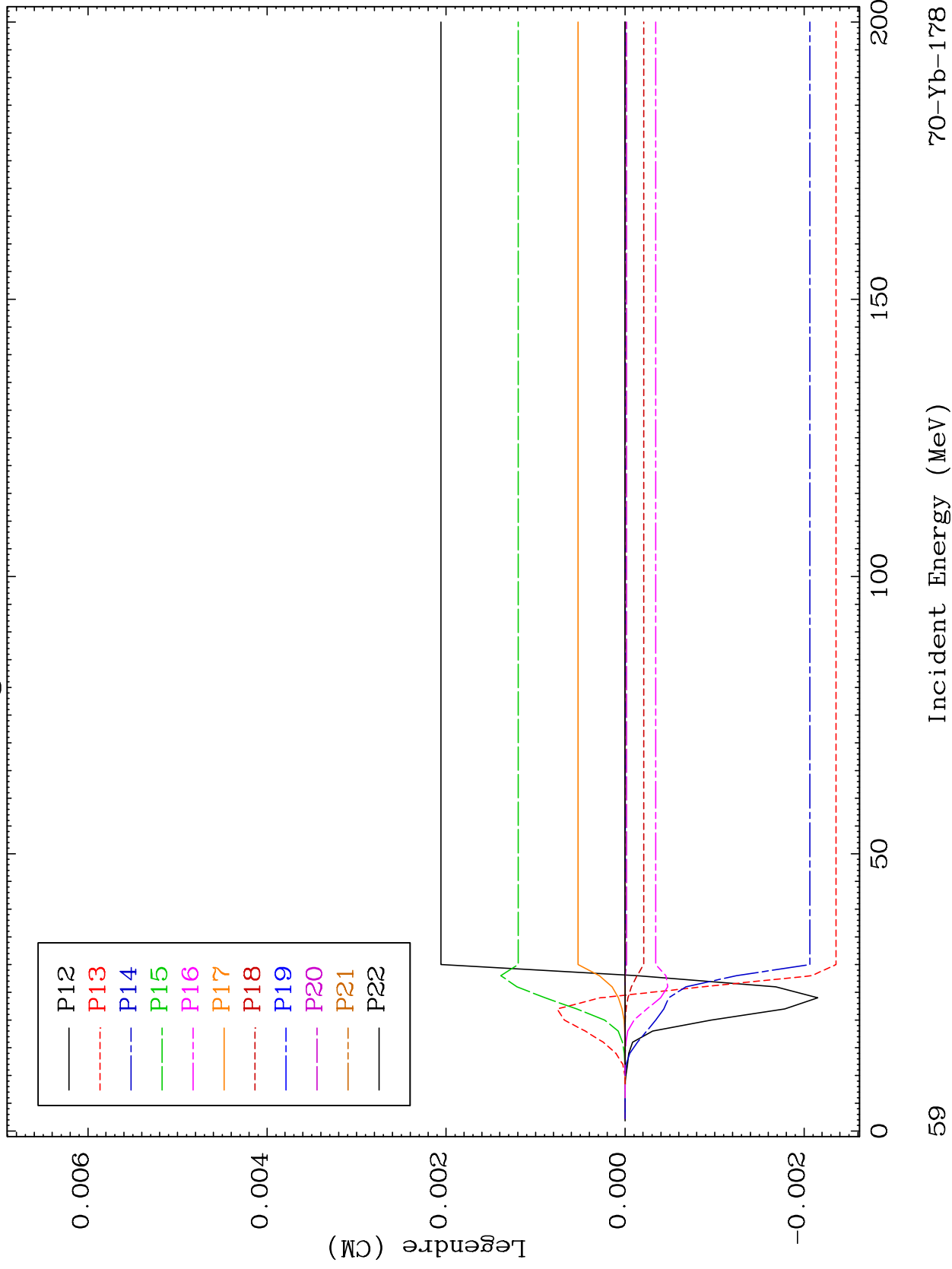
Incident Energy (MeV)

70-Yb-178

MAT 70555

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

70-Yb-178



59

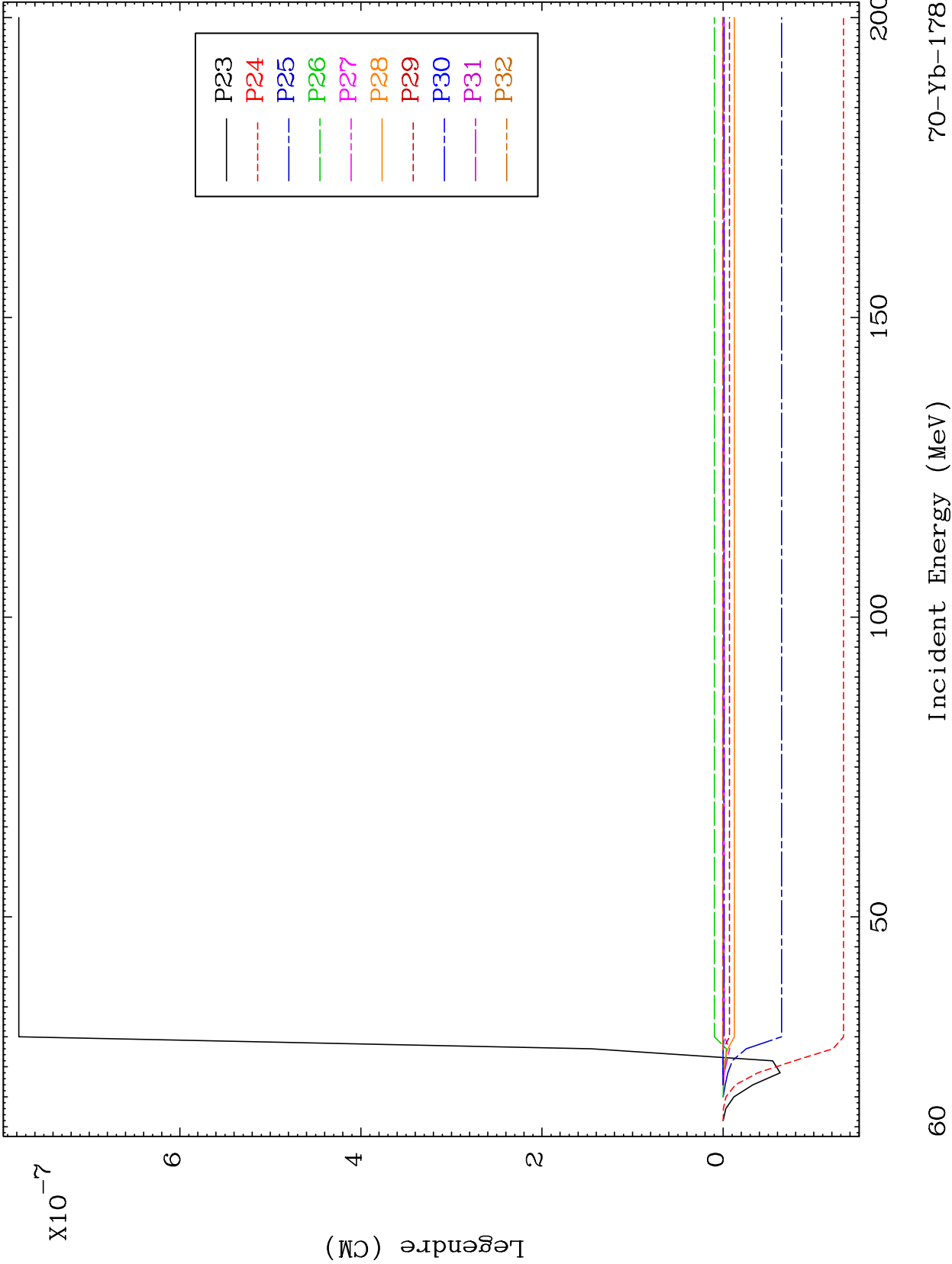
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



70-Yb-178

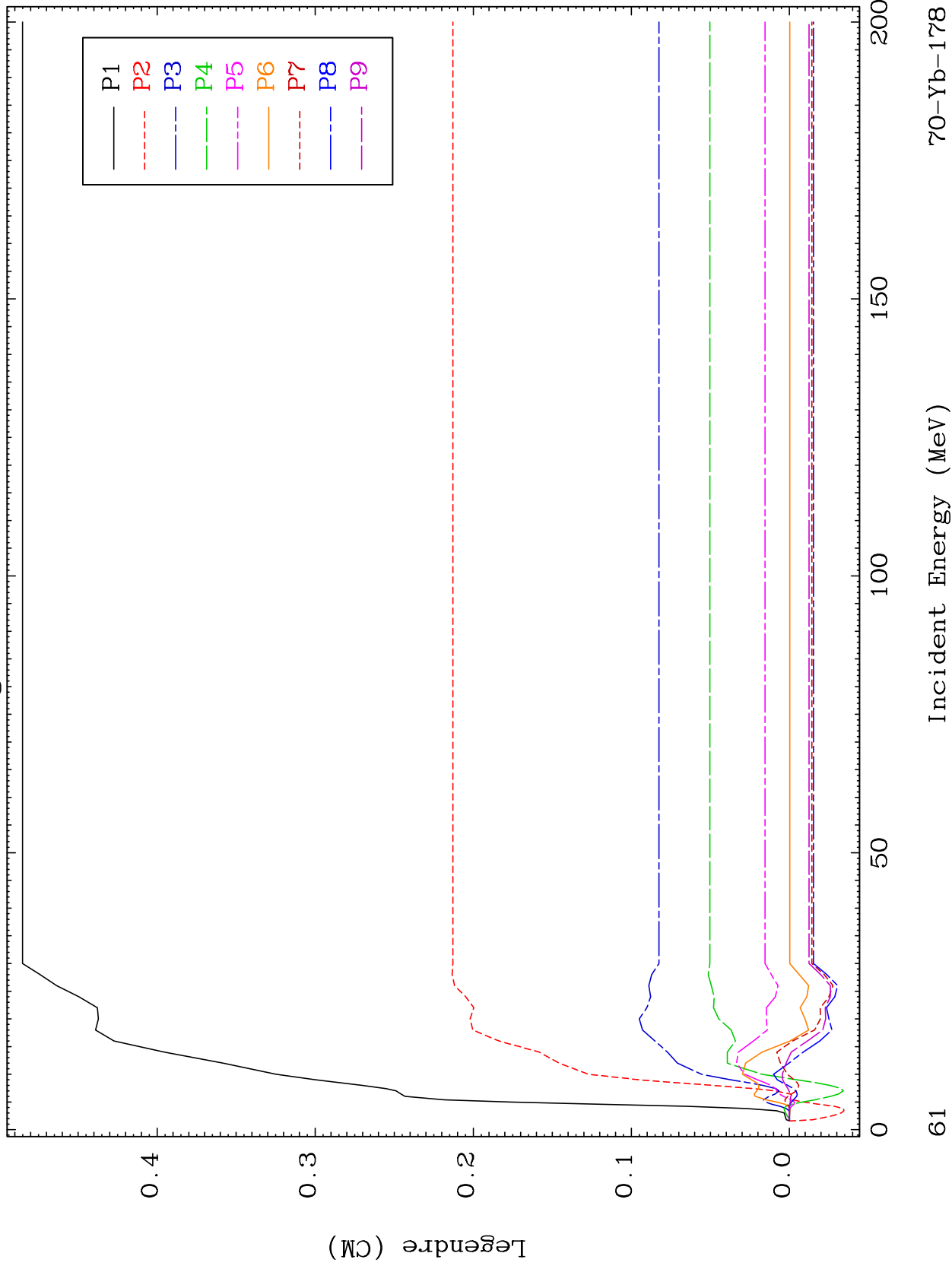
Incident Energy (MeV)

60

MAT 7055

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

70-Yb-178



70-Yb-178

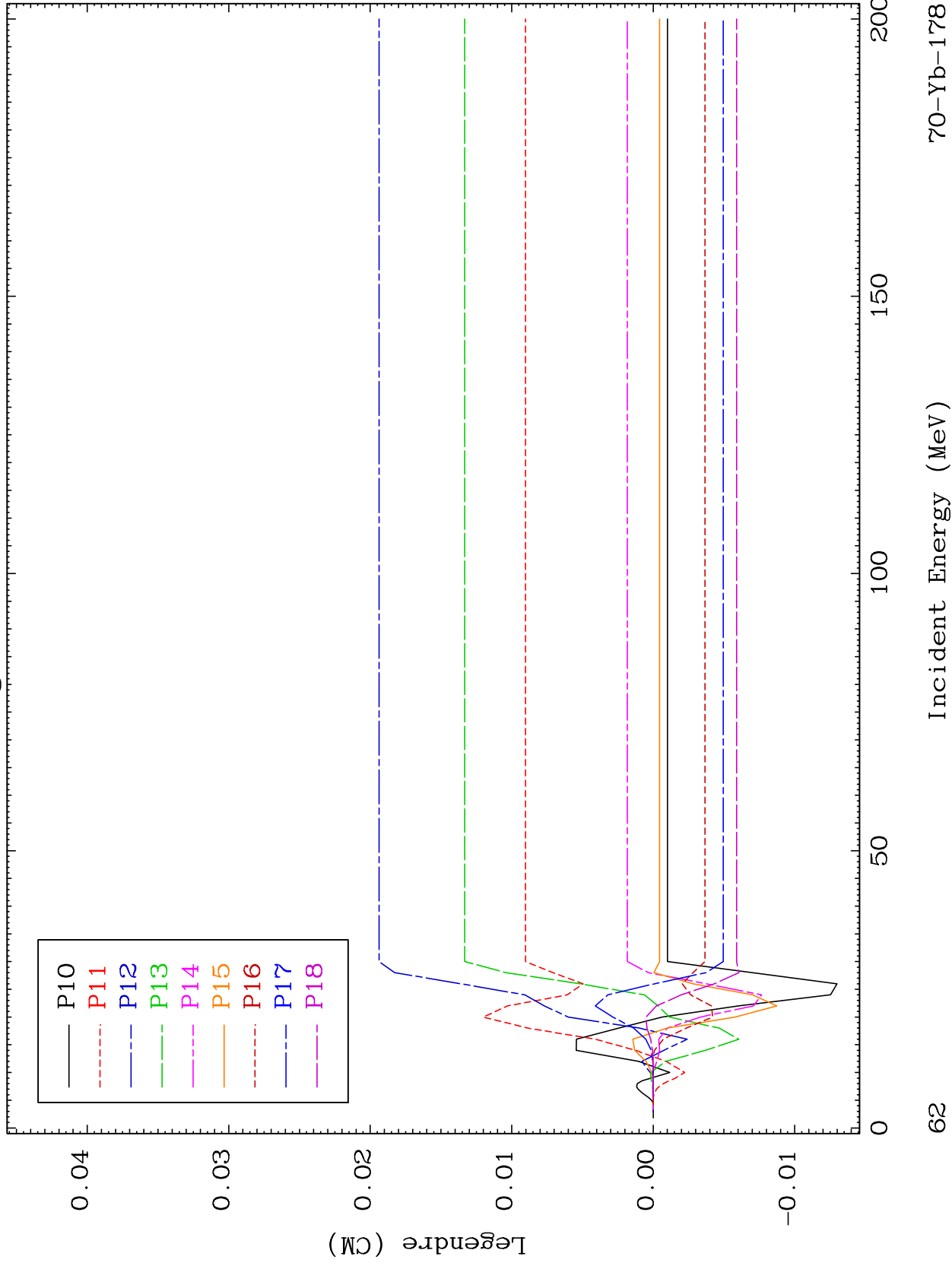
Incident Energy (MeV)

61

MAT 7055

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

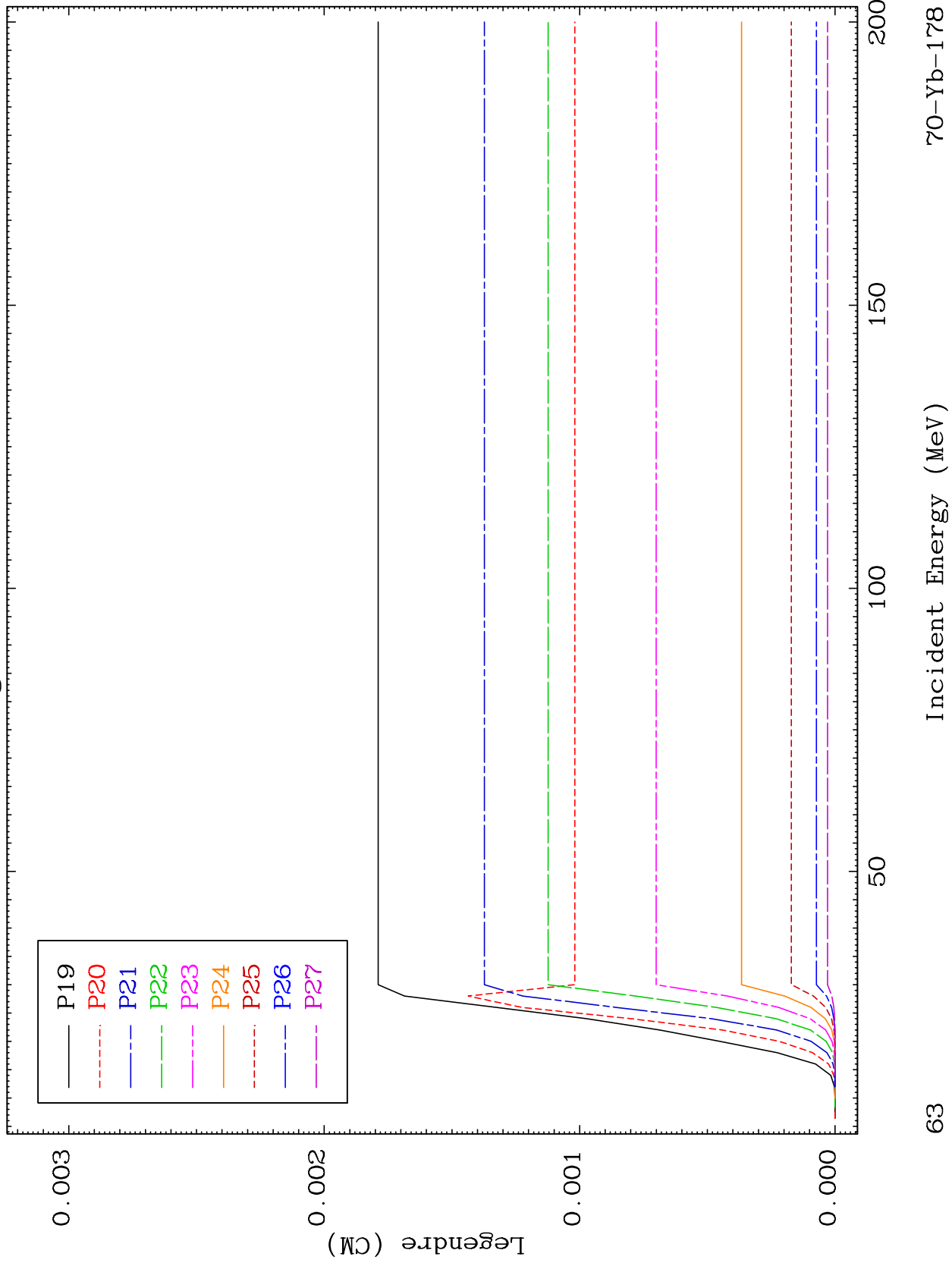
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MAT 7055

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

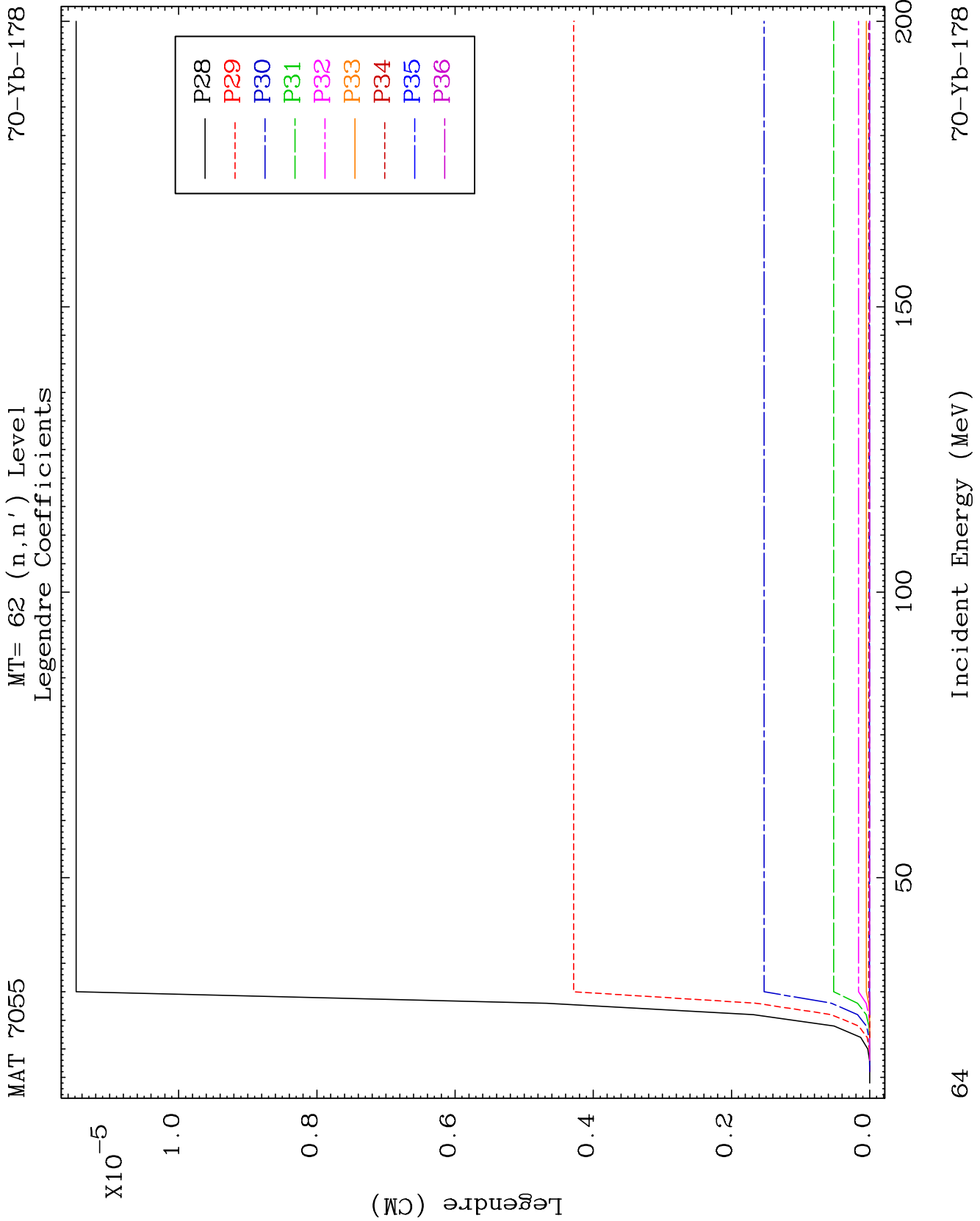
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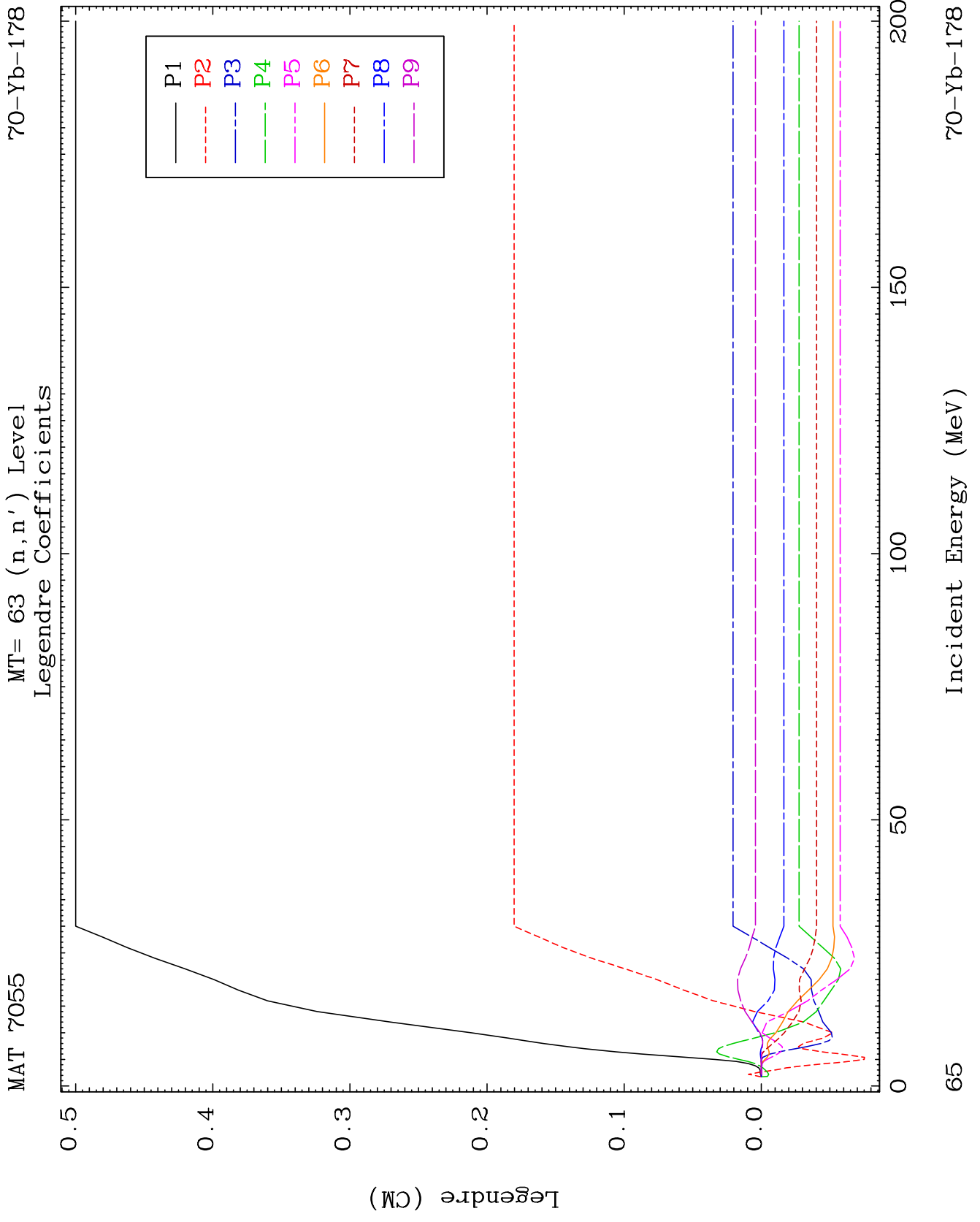


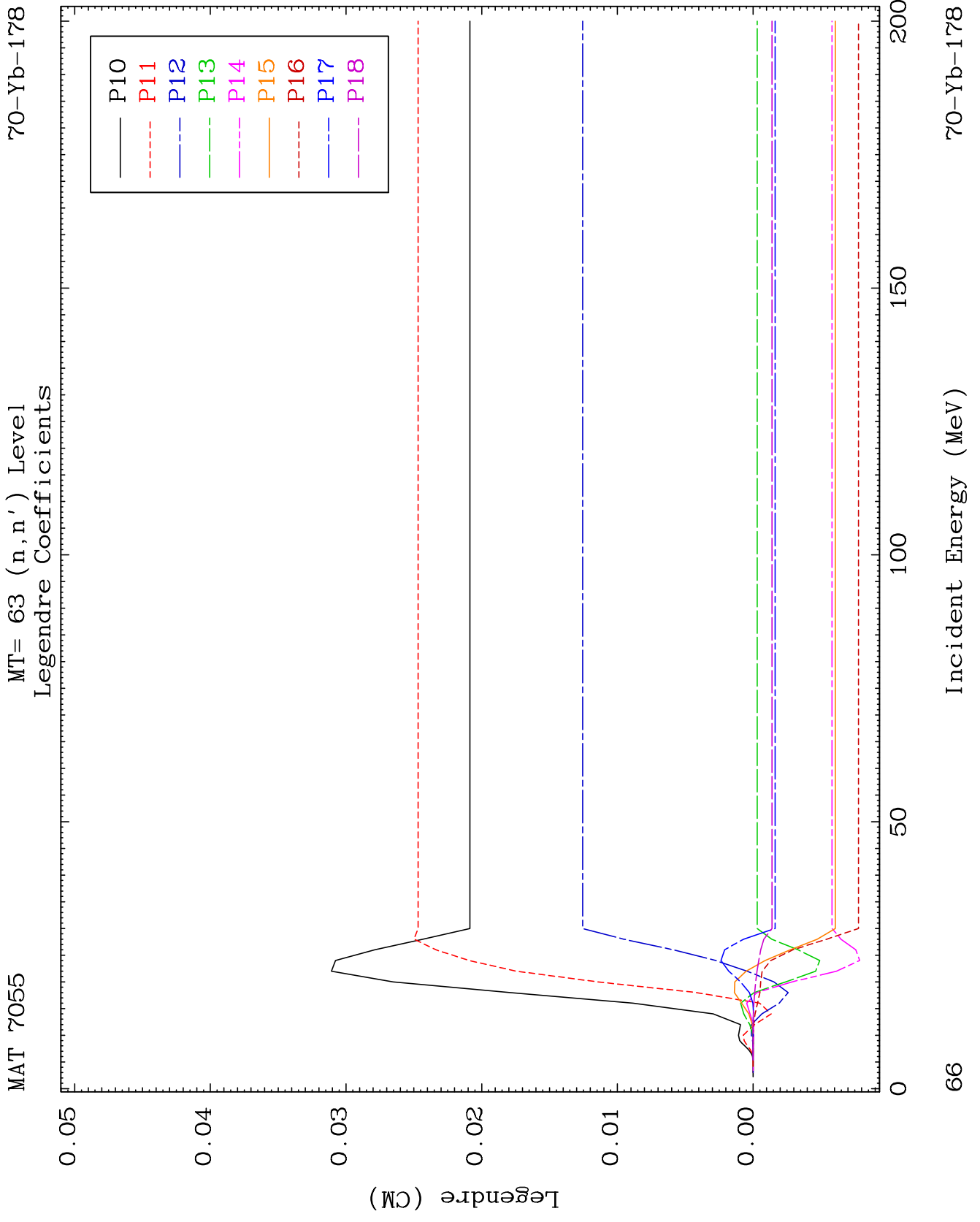
63

Incident Energy (MeV)

70-Yb-178



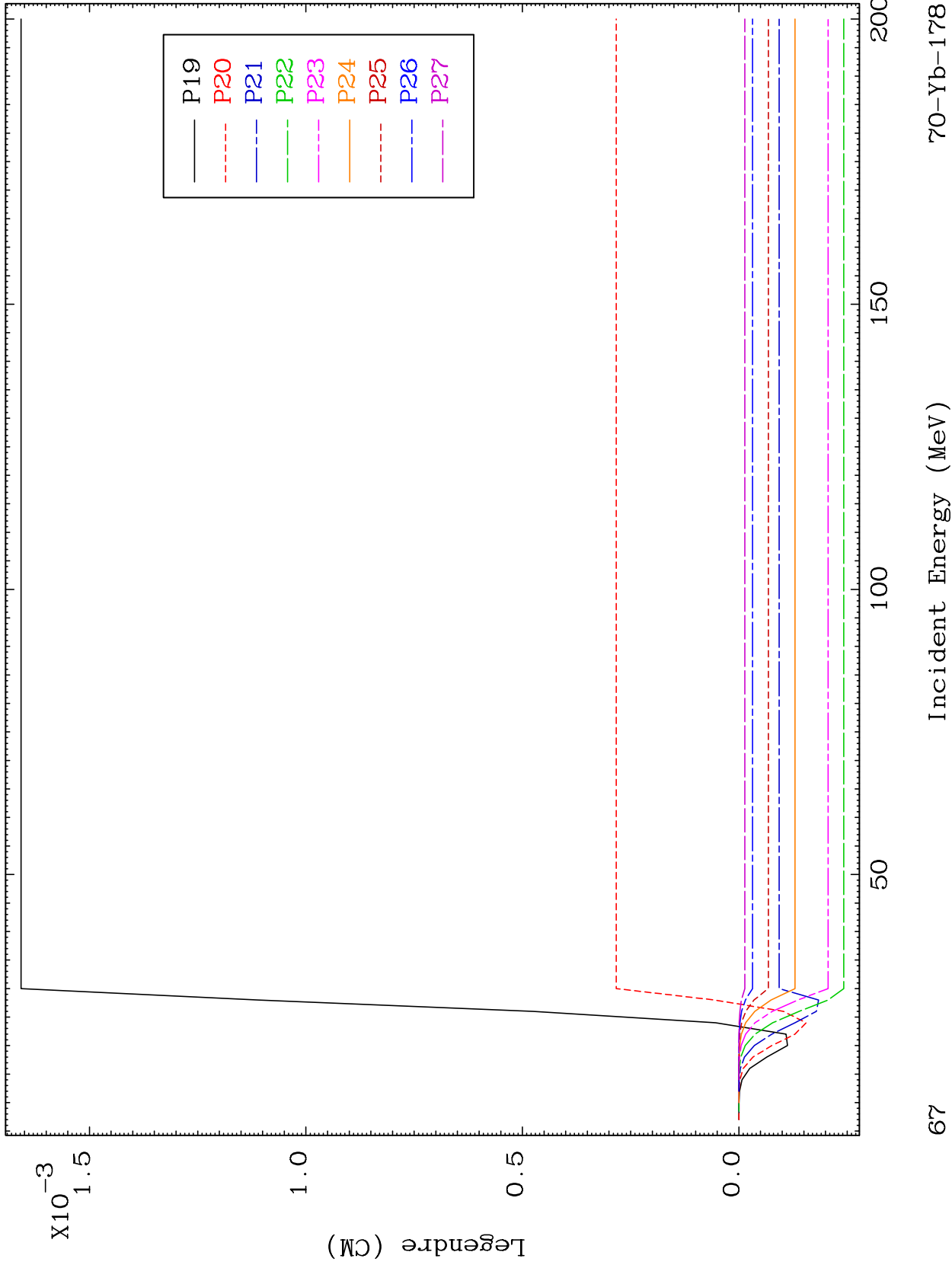




MAT 7055

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

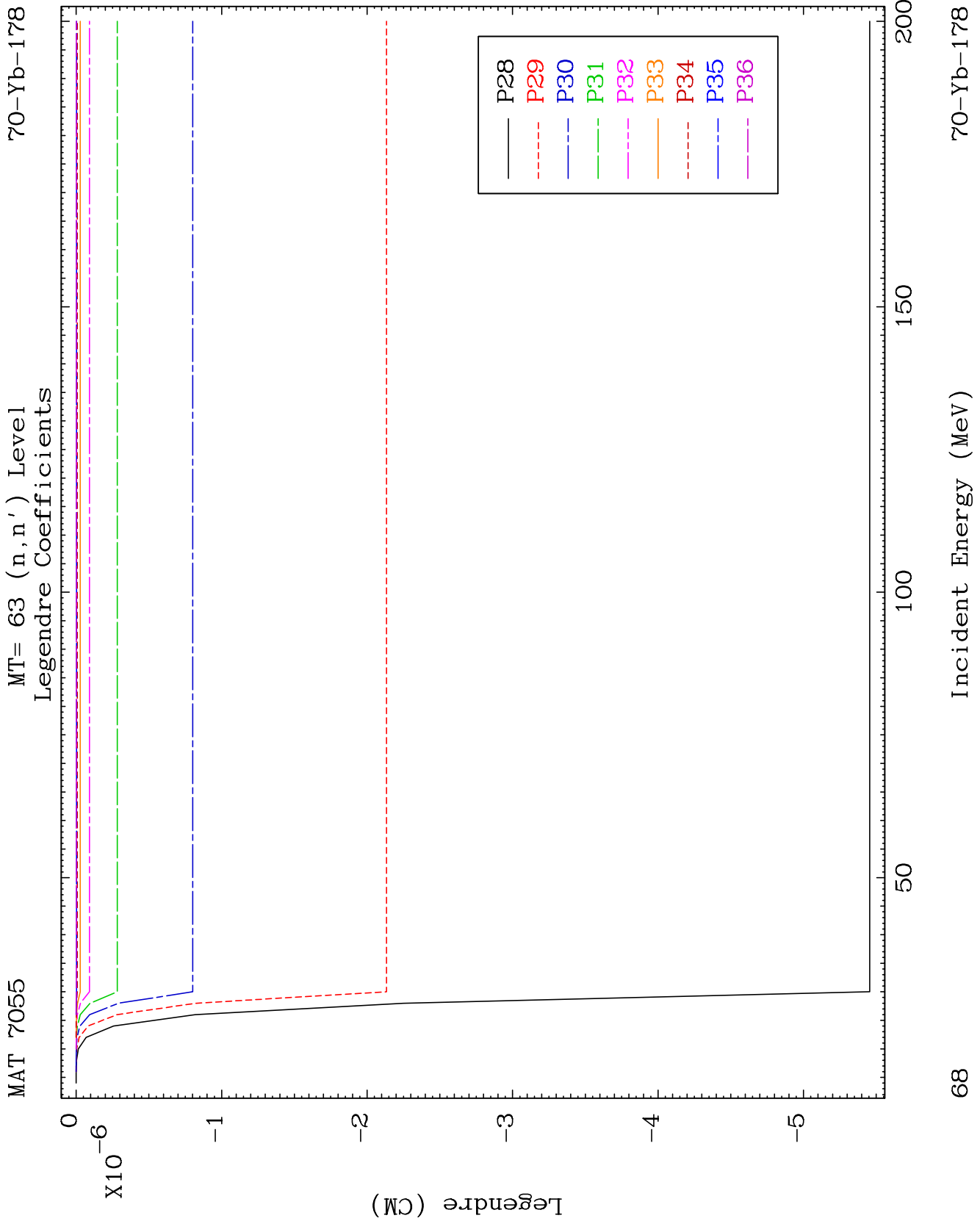
70-Yb-178



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Incident Energy (MeV)

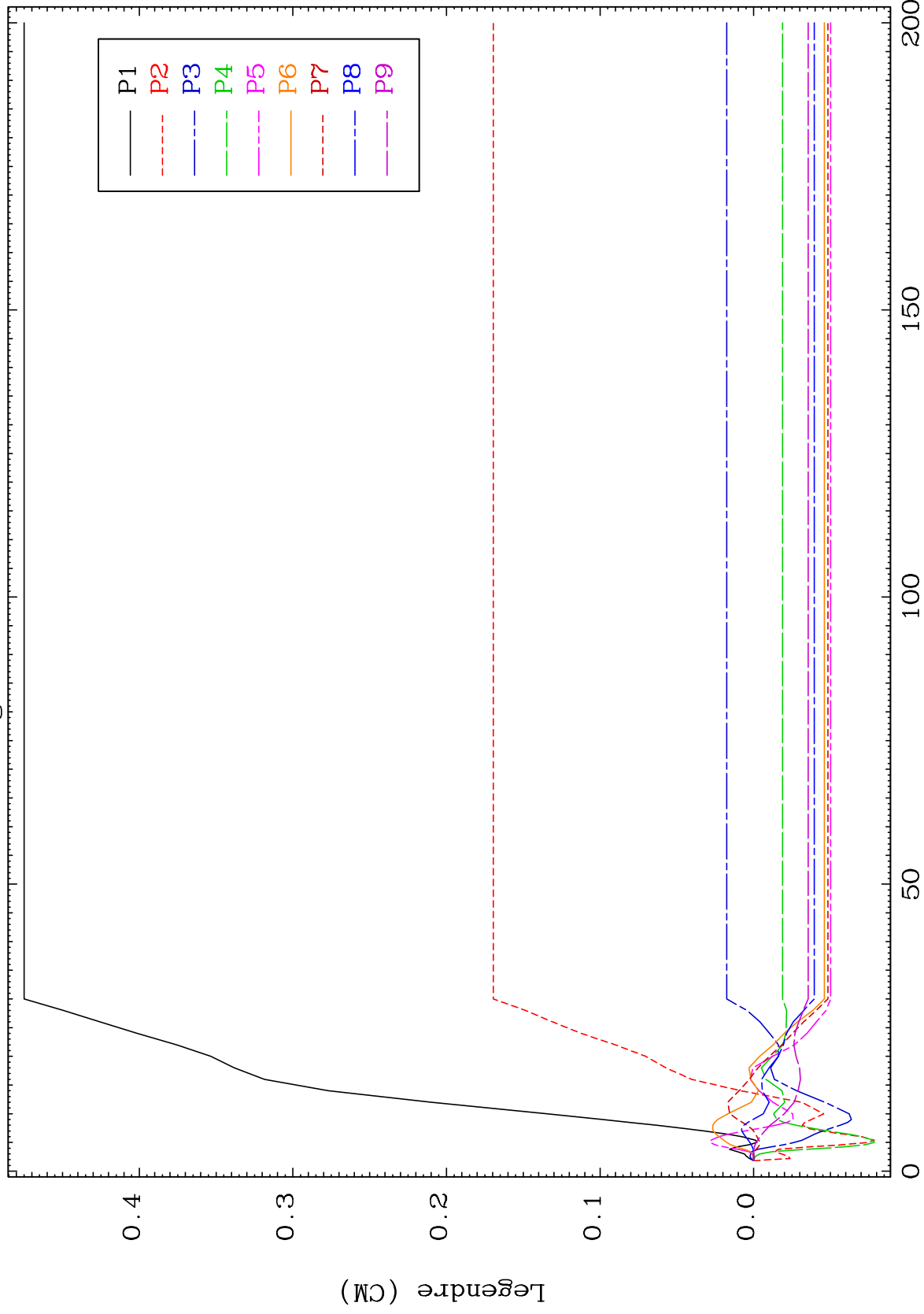
70-Yb-178



MAT 7055

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

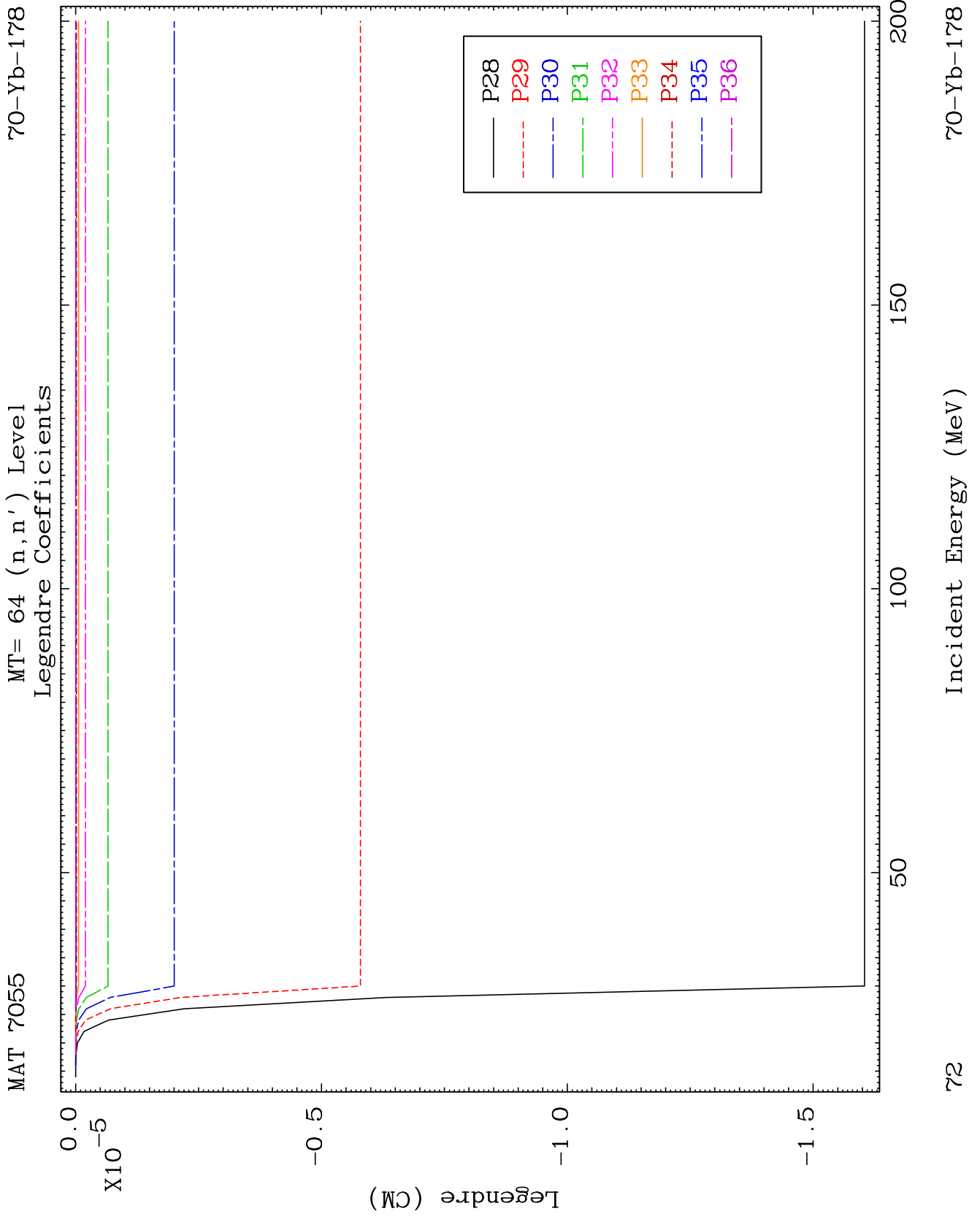
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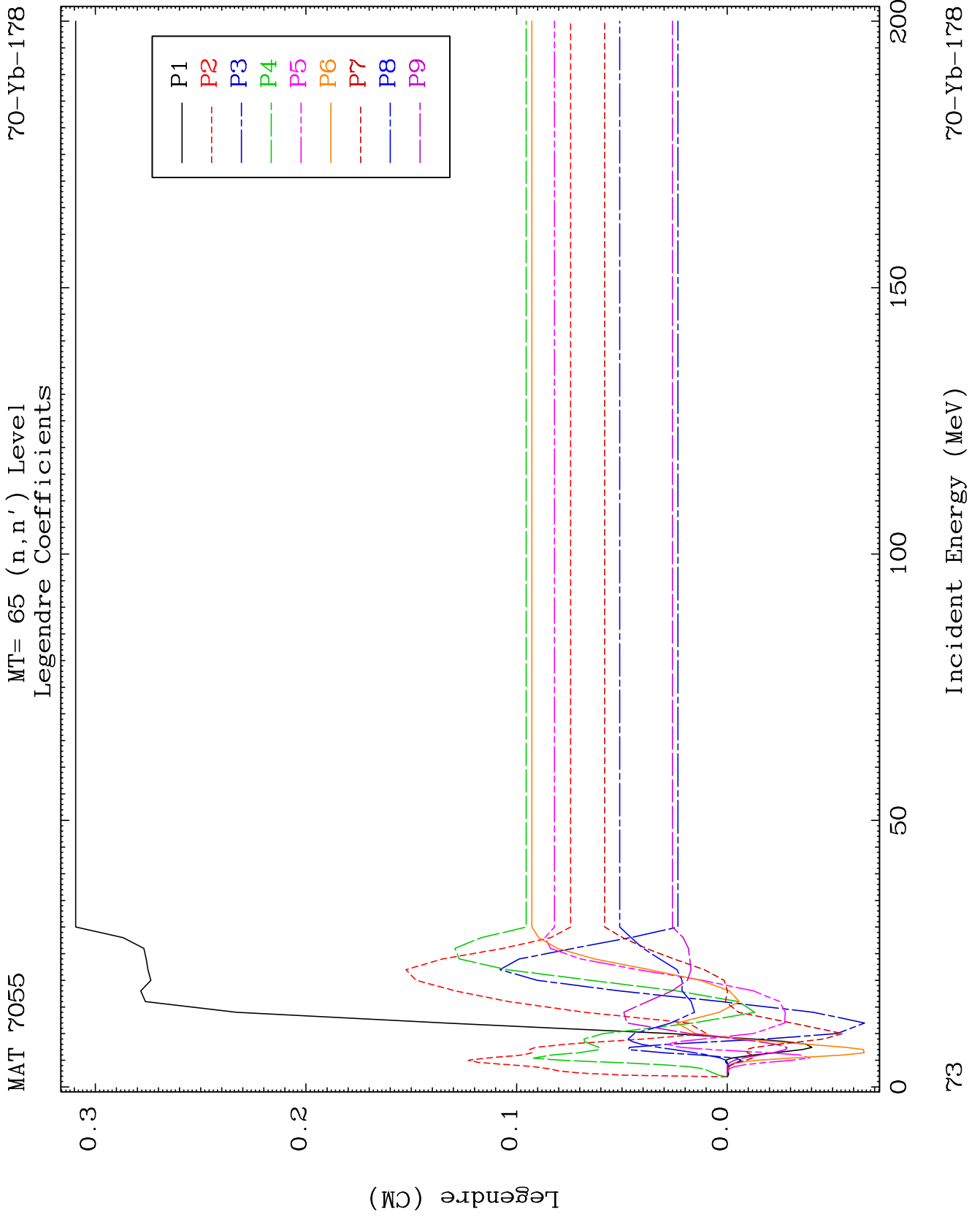


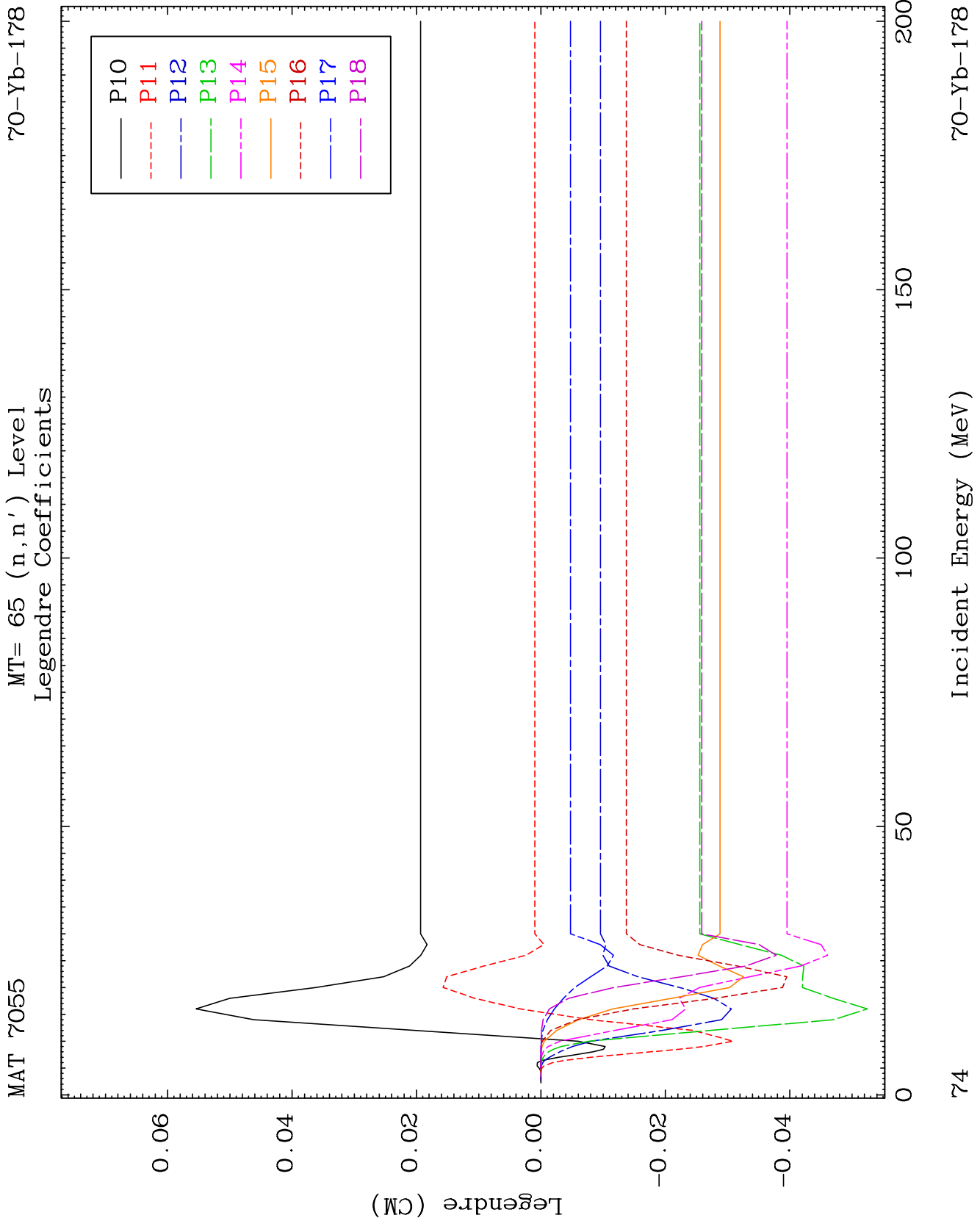
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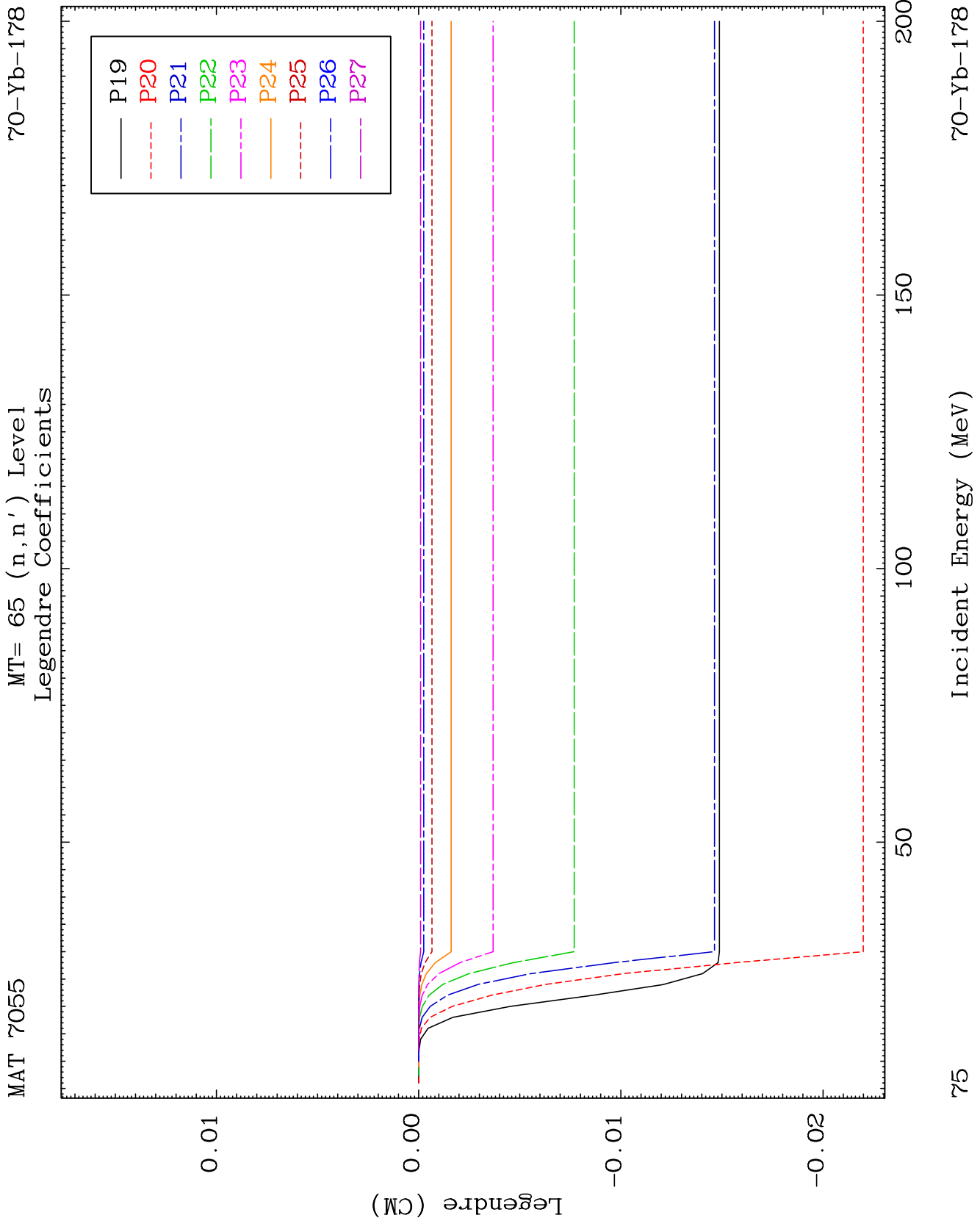
Incident Energy (MeV)

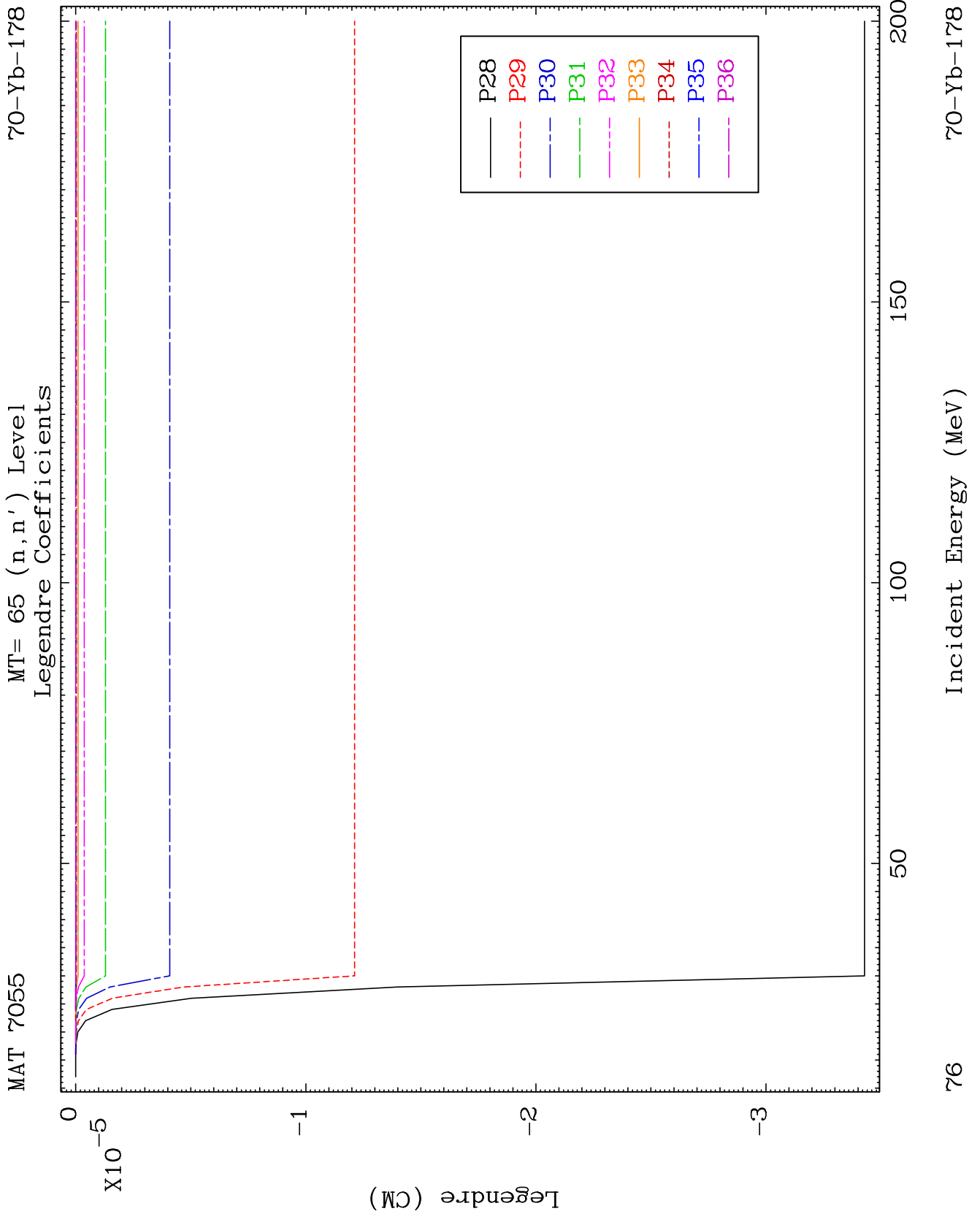
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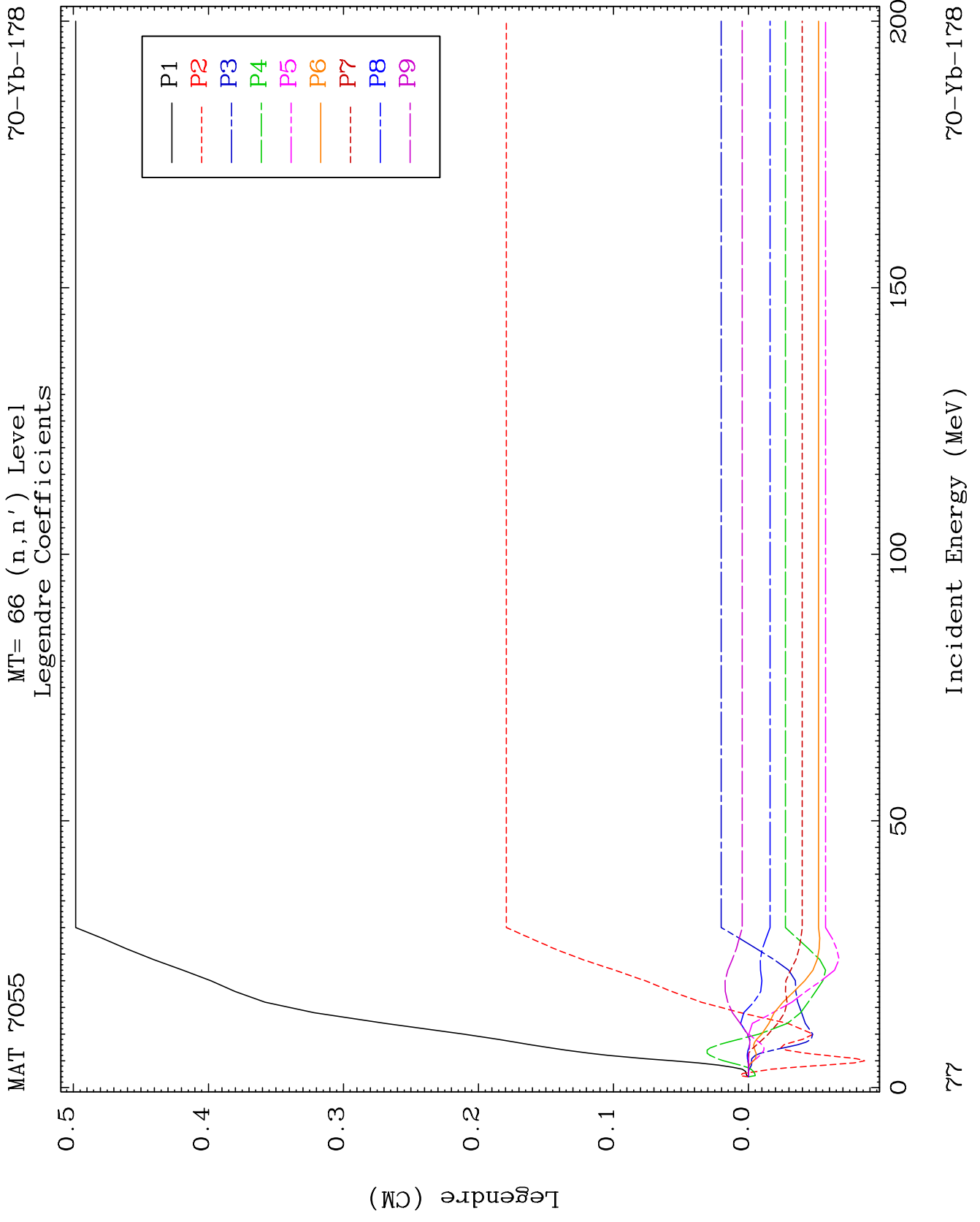


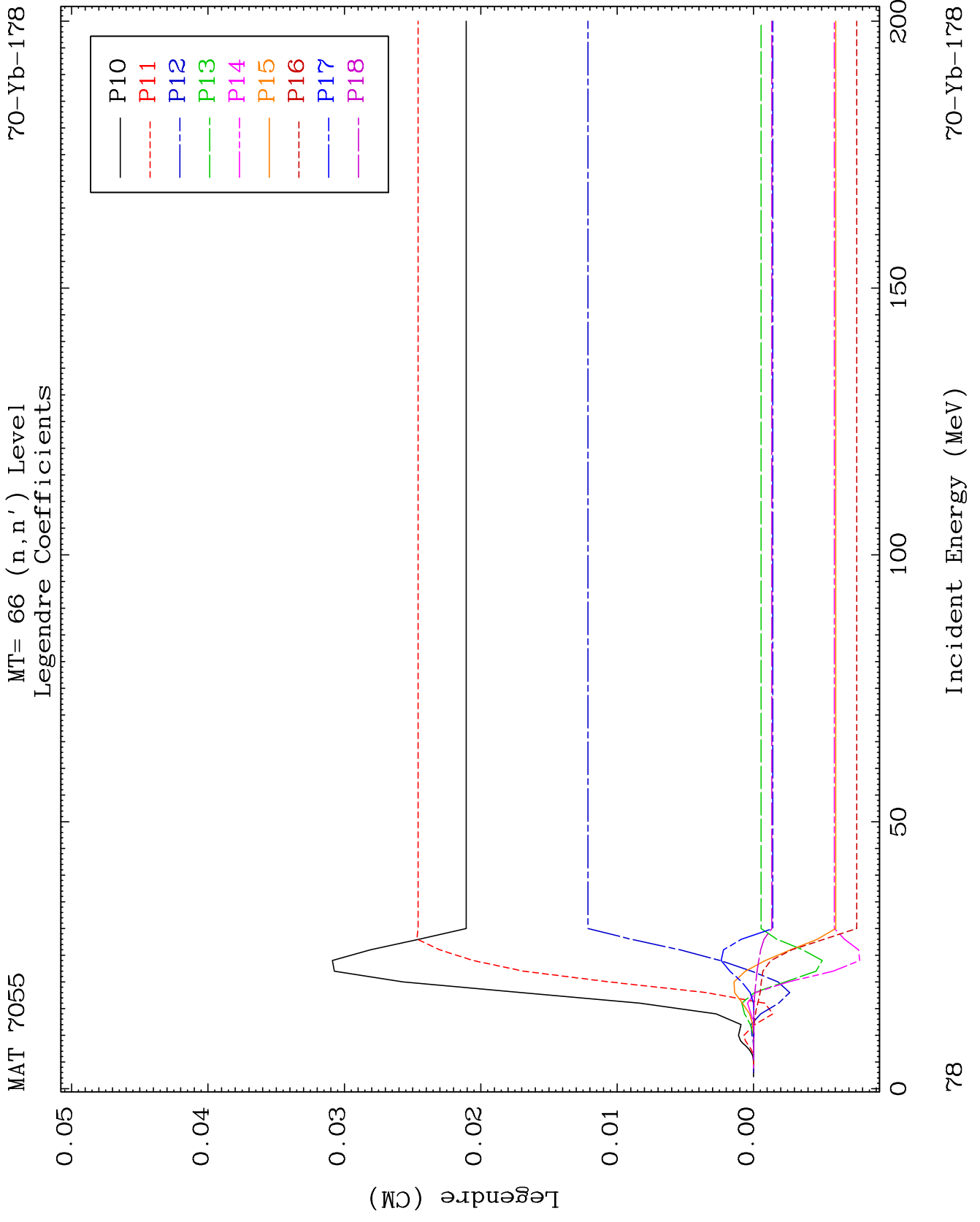








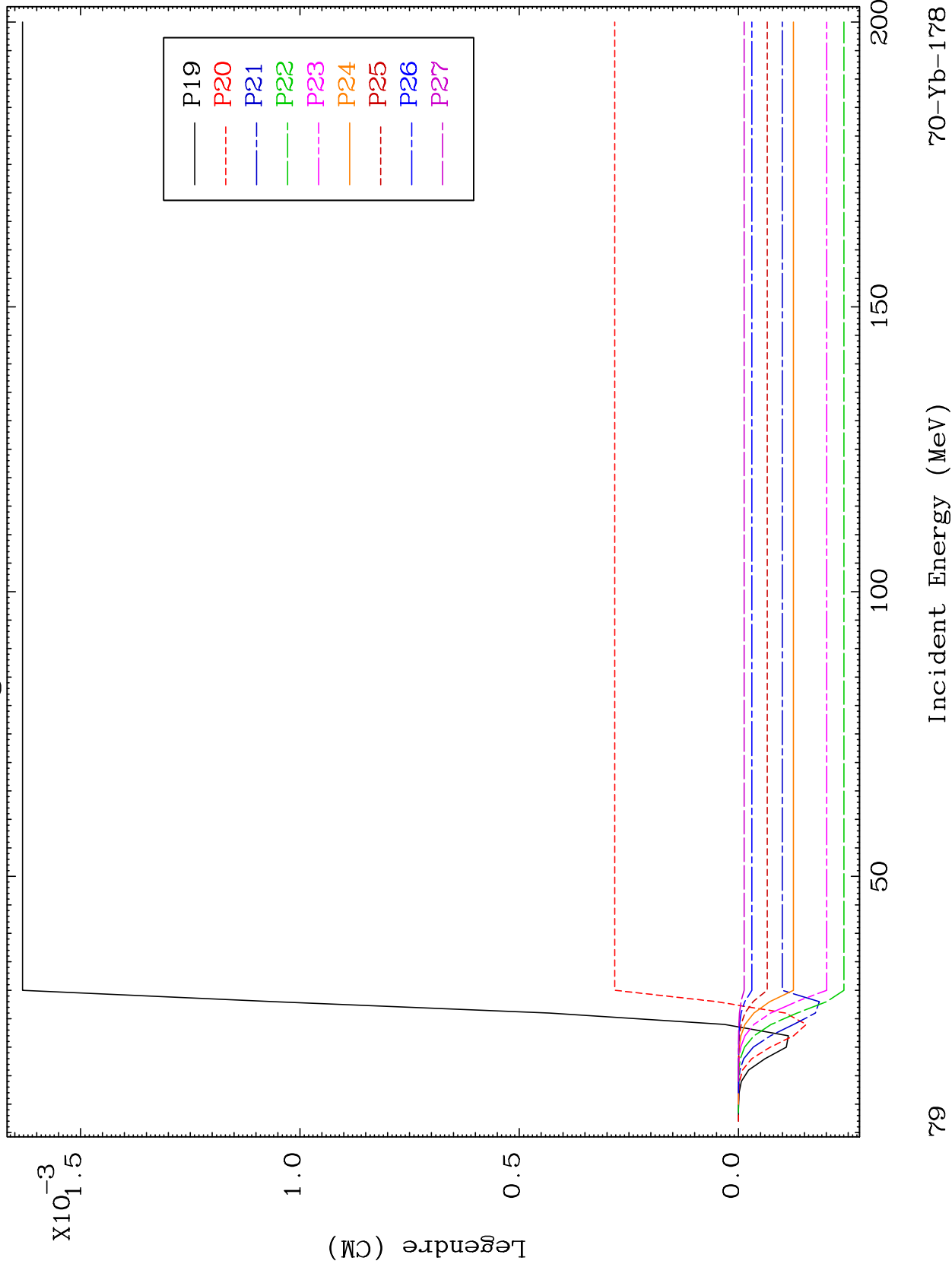




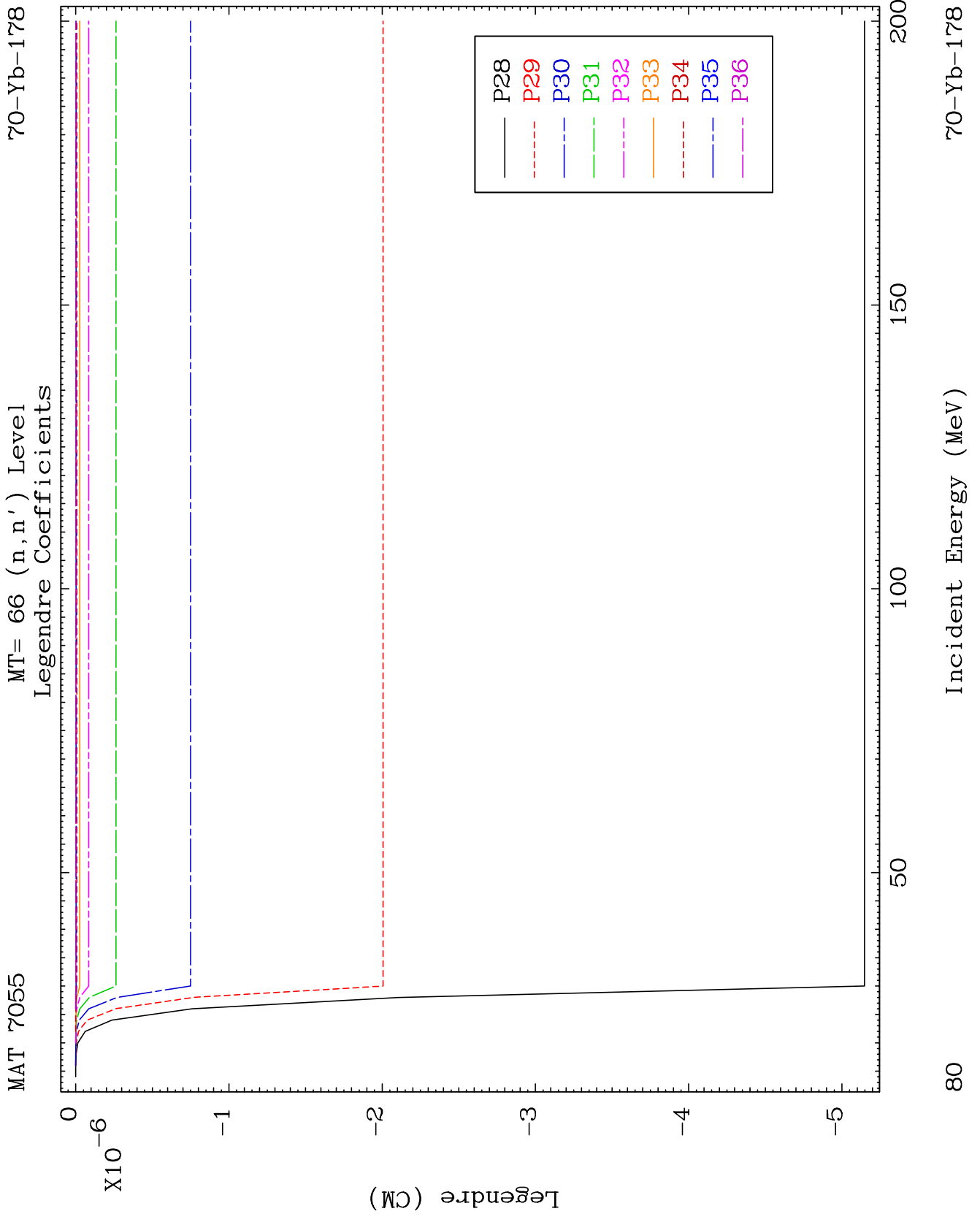
MAT 7055

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

70-Yb-178



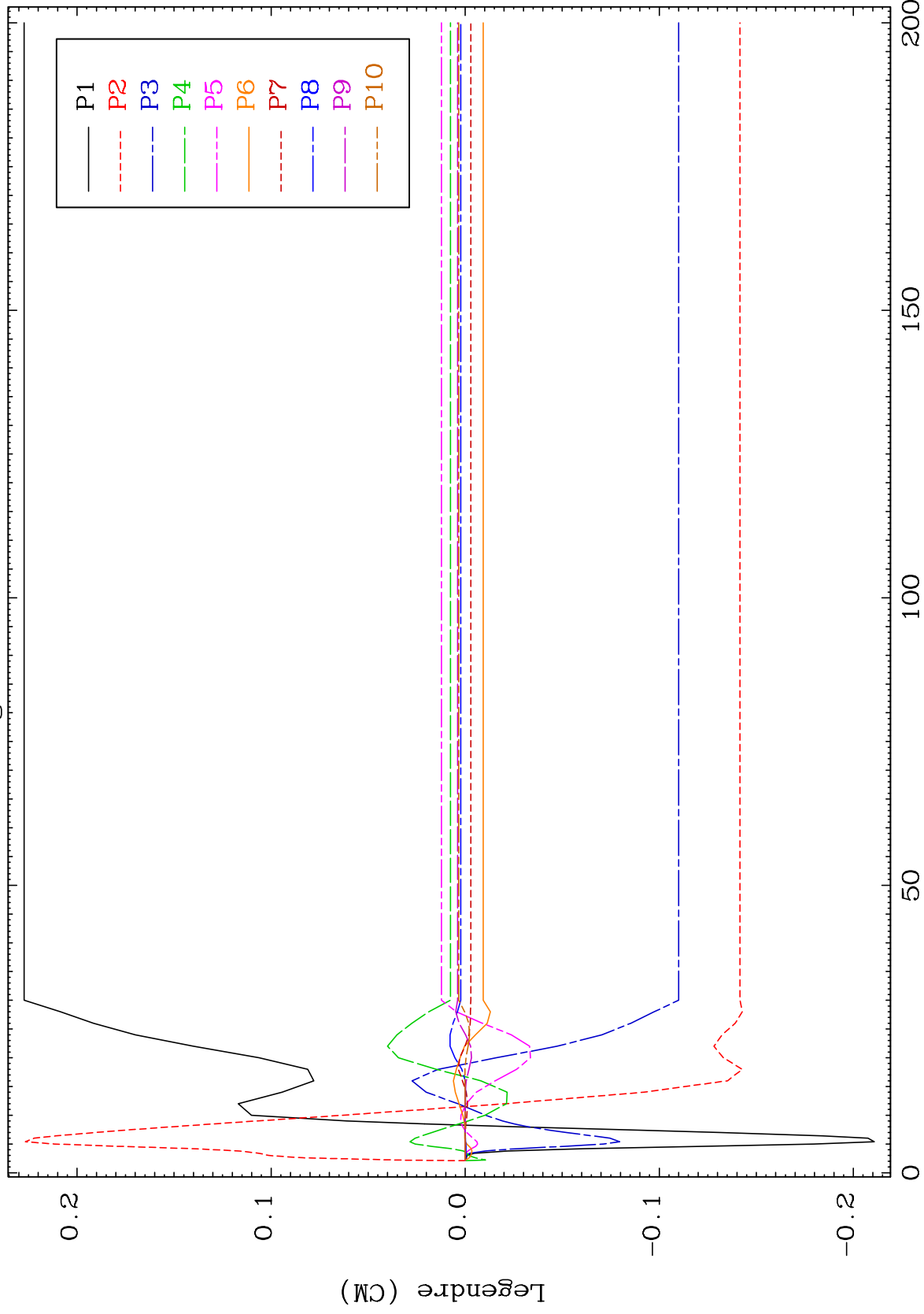
79



MAT 7055

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

70-Yb-178



81

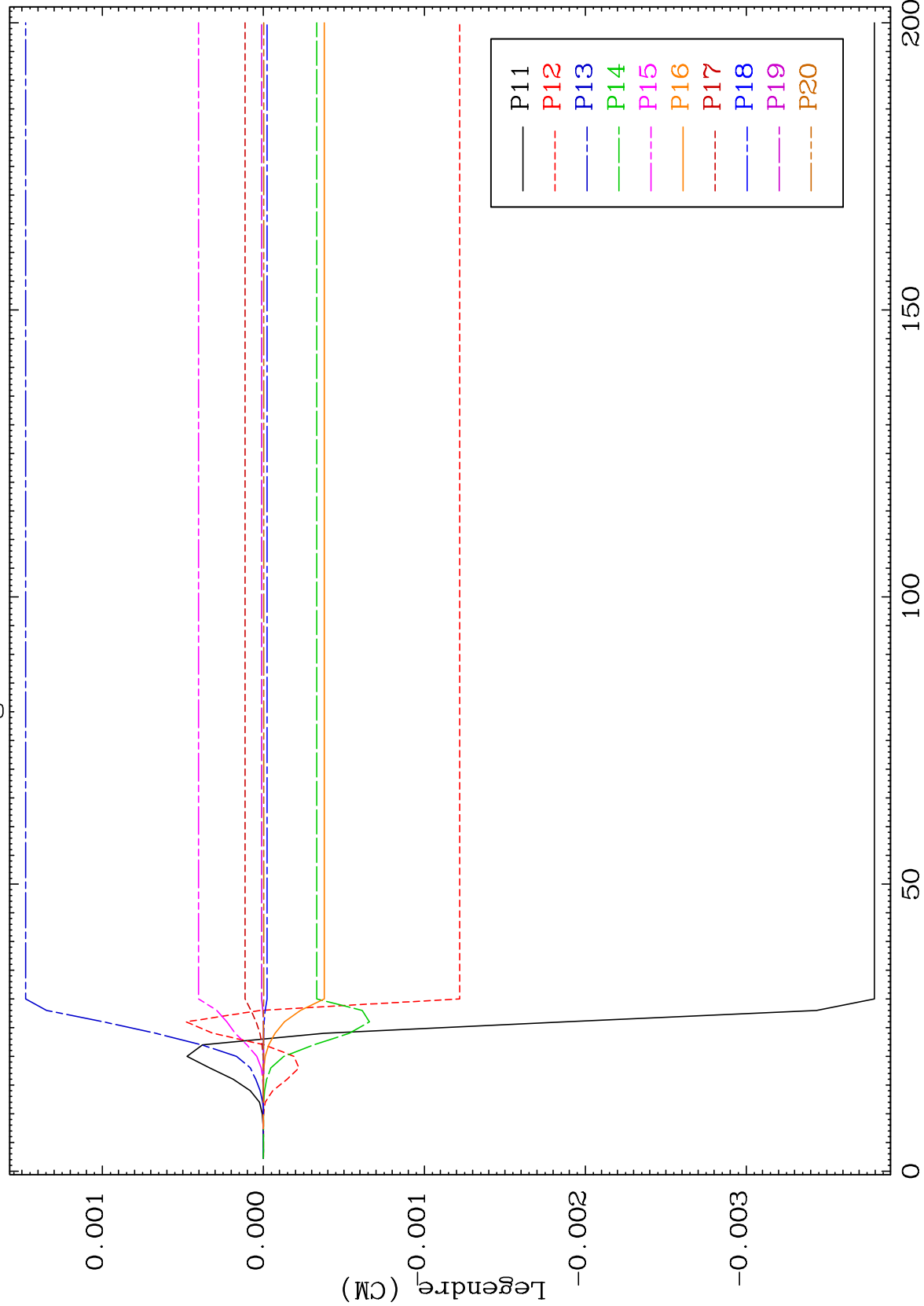
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



82

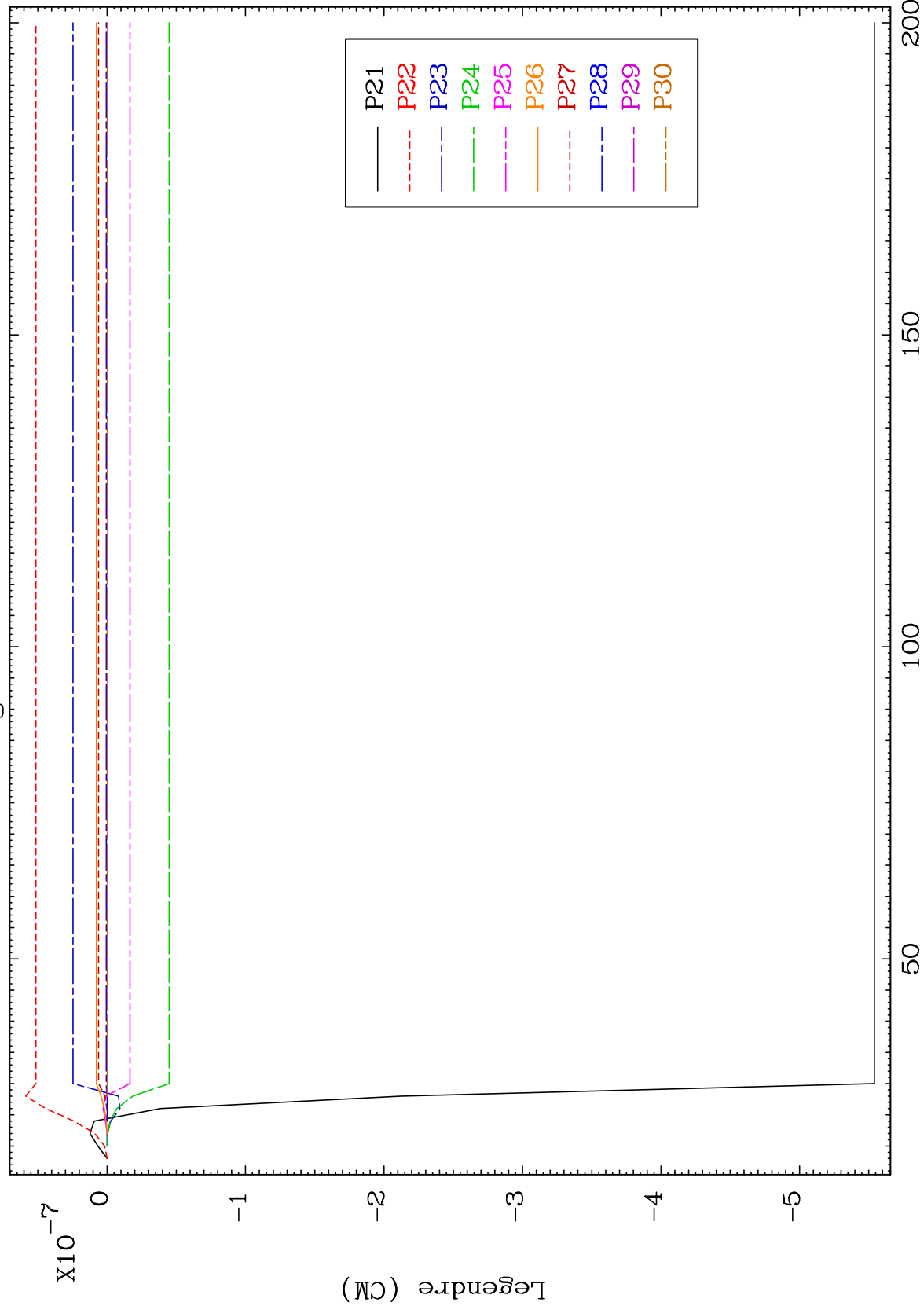
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

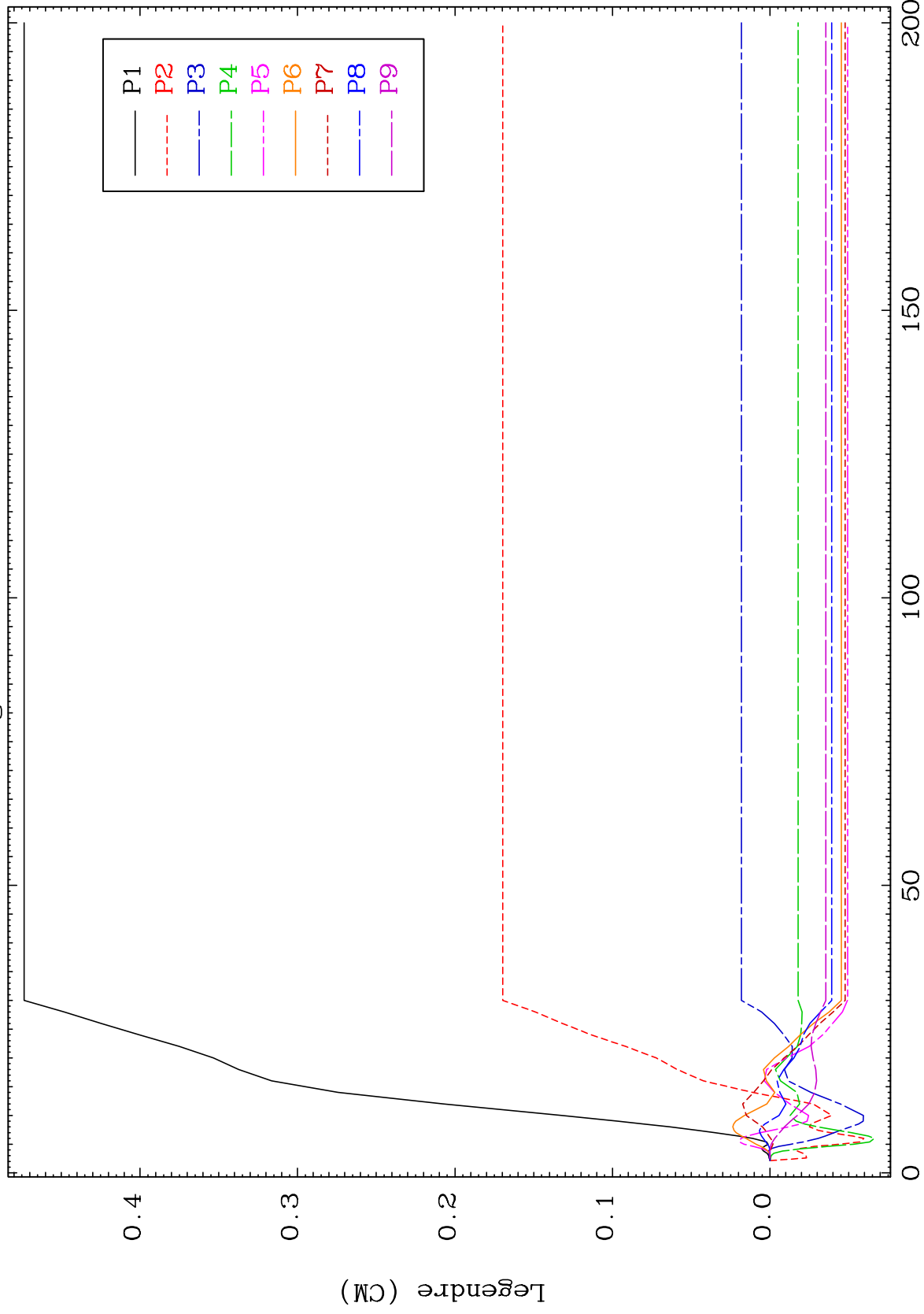
70-Yb-178



MAT 7055

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

70-Yb-178



84

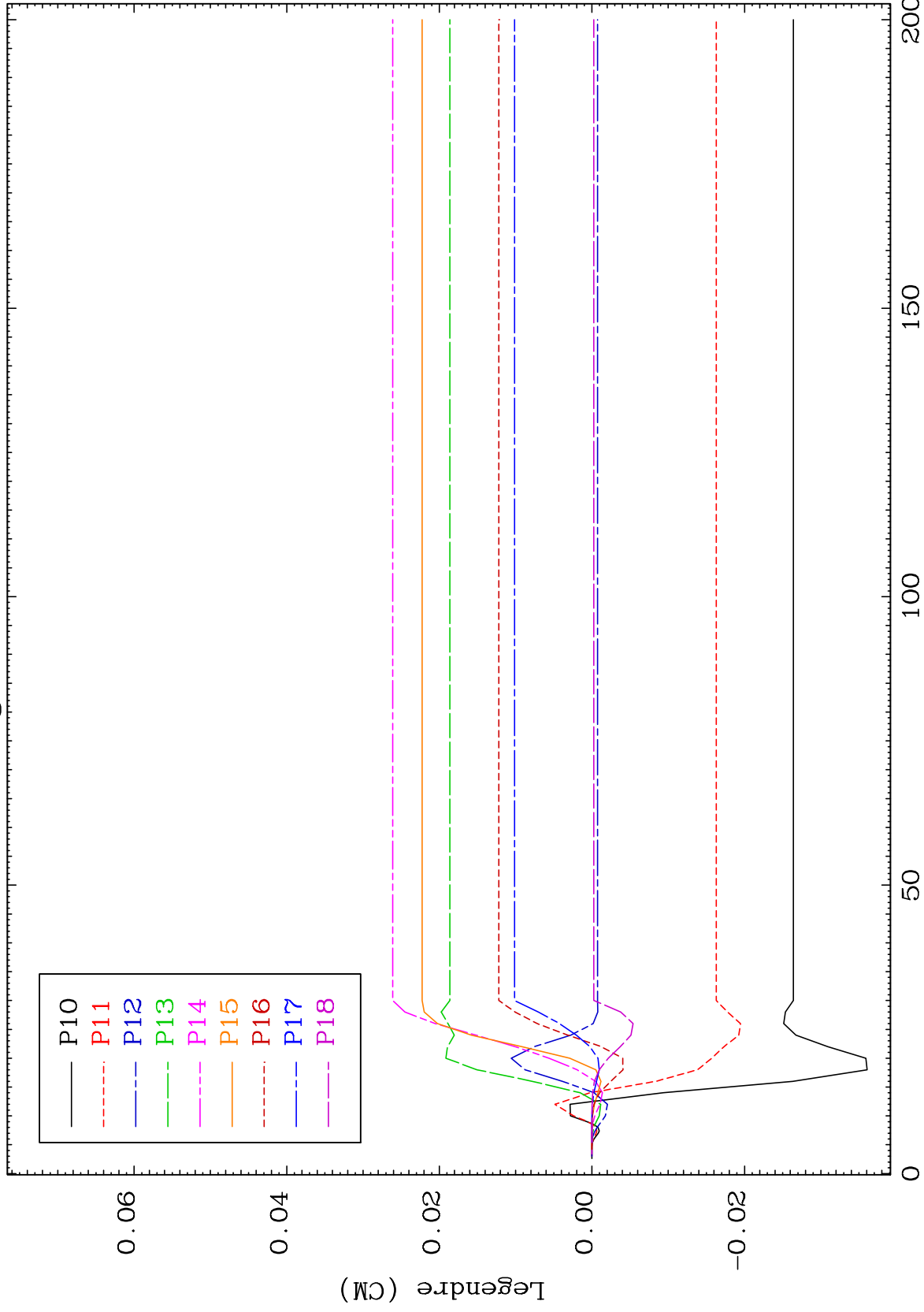
Incident Energy (MeV)

70-Yb-178

MAT 70555

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

70-Yb-178



85

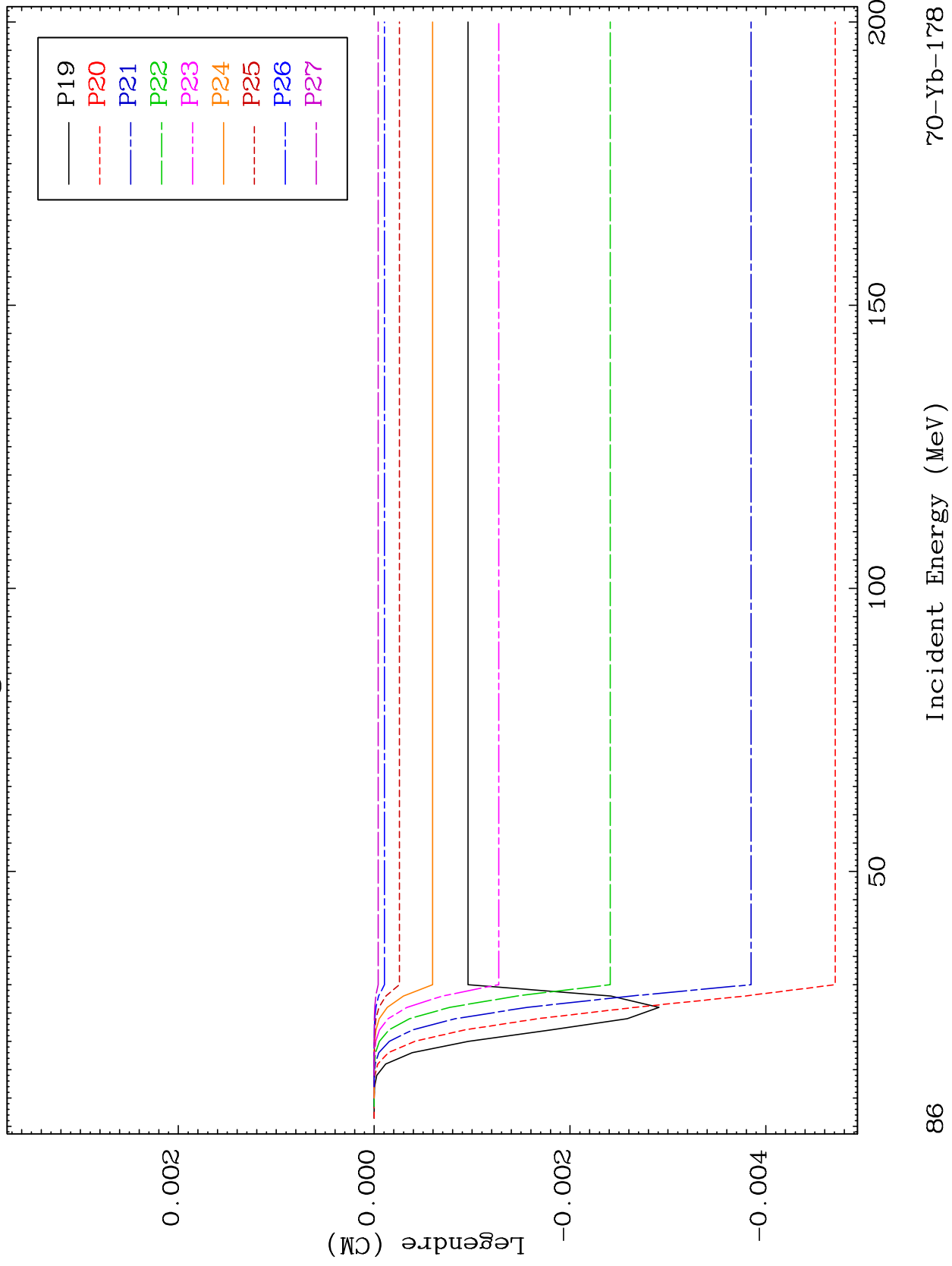
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

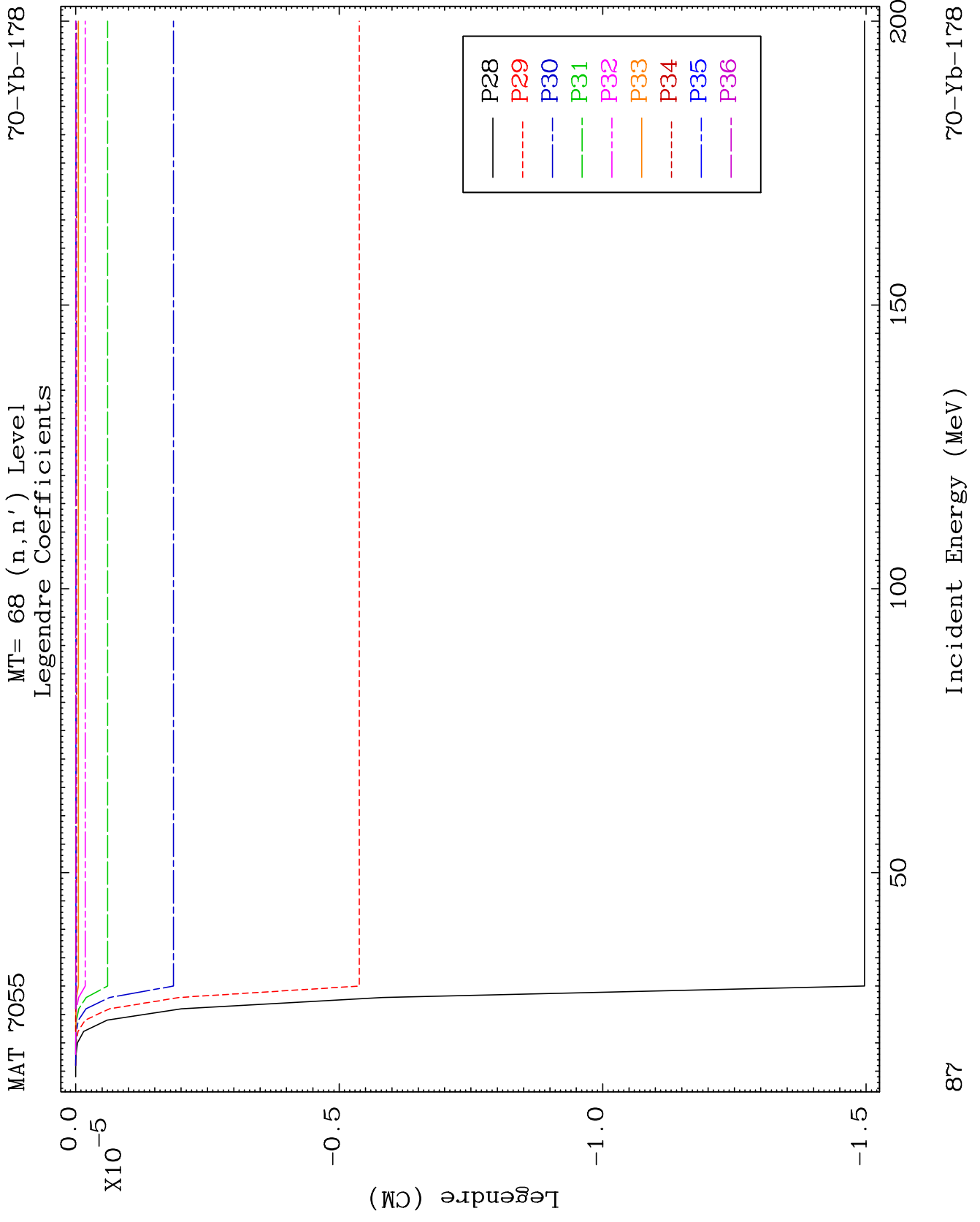
70-Yb-178

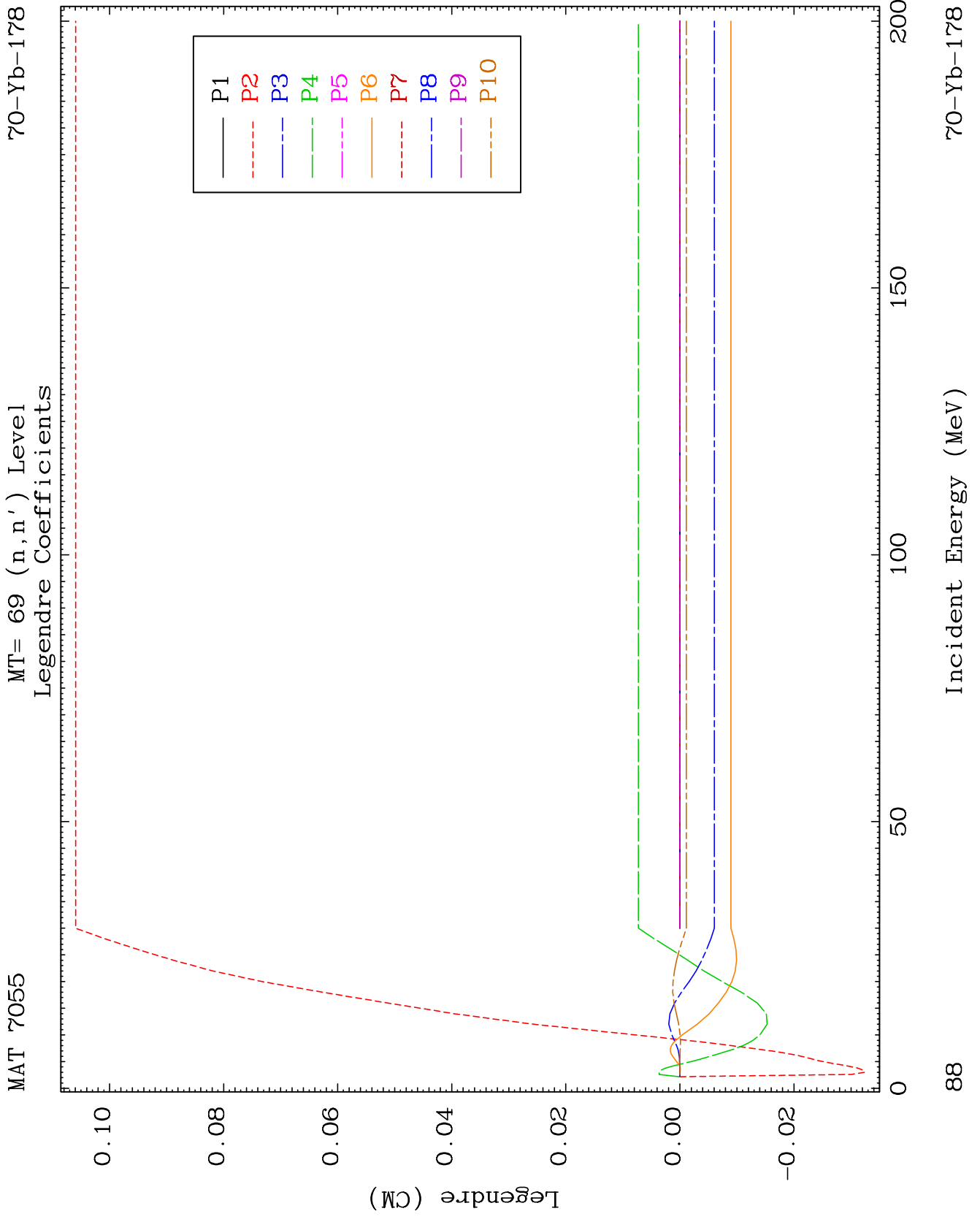


86

Incident Energy (MeV)

70-Yb-178

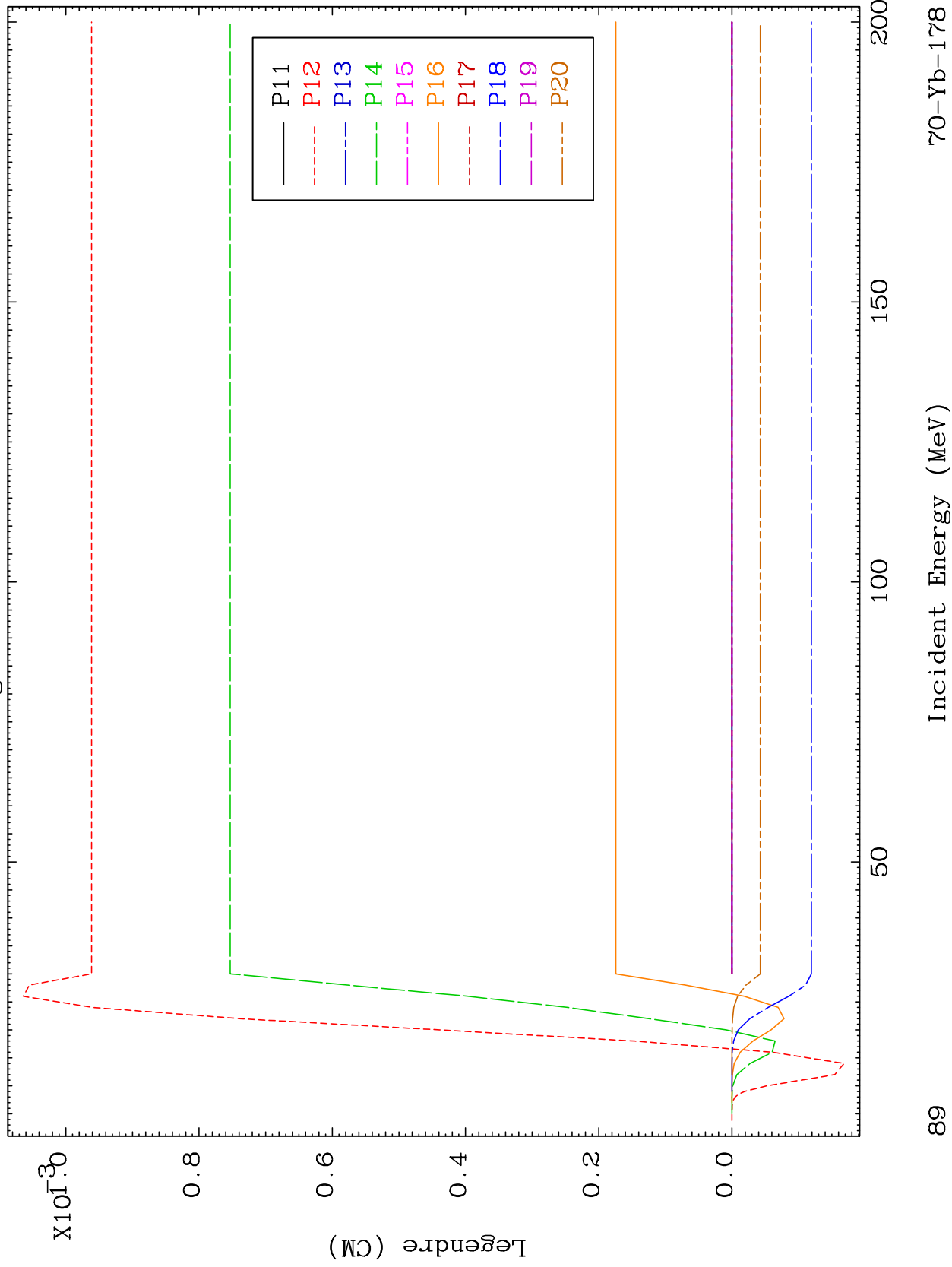


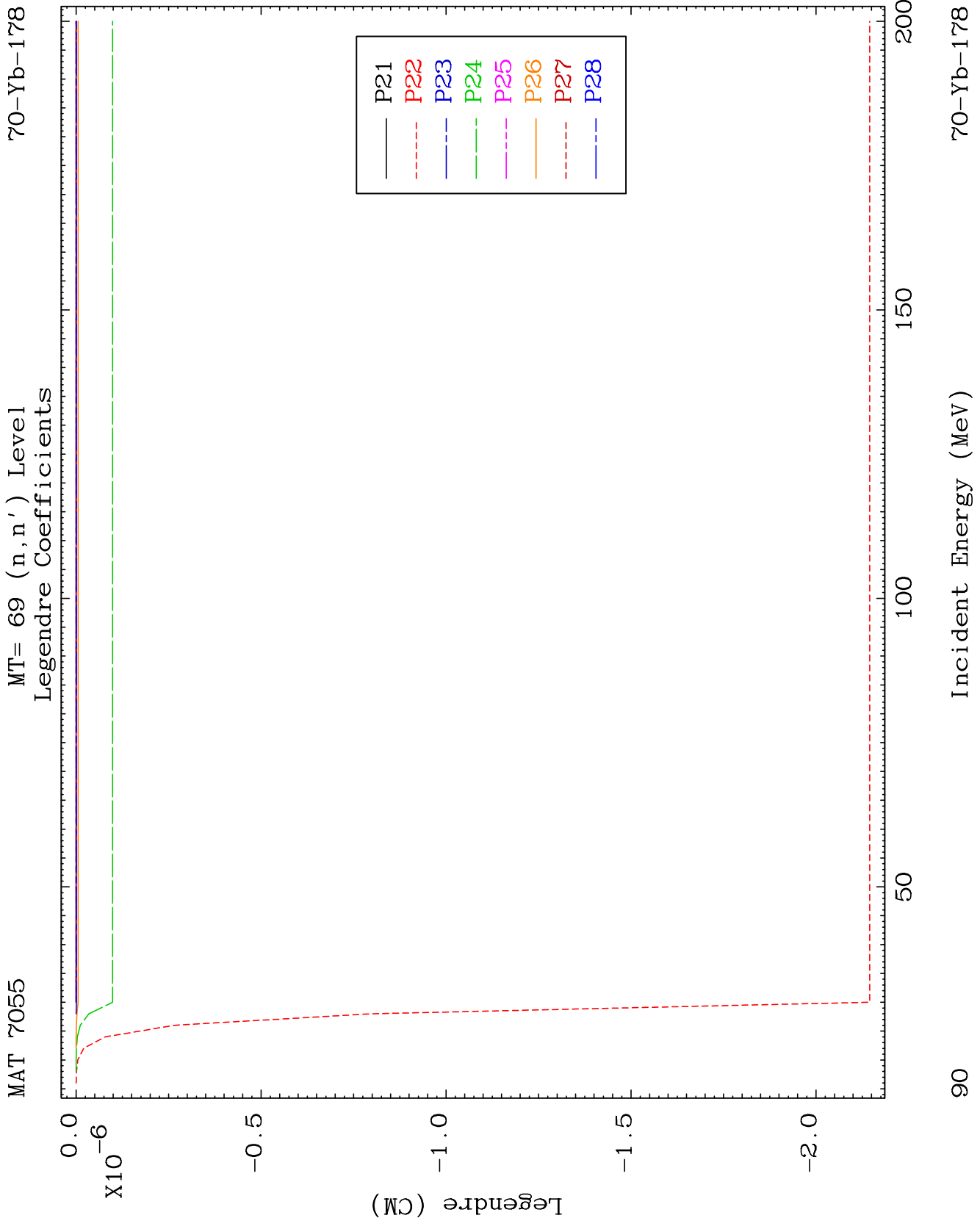


MAT 7055

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

70-Yb-178

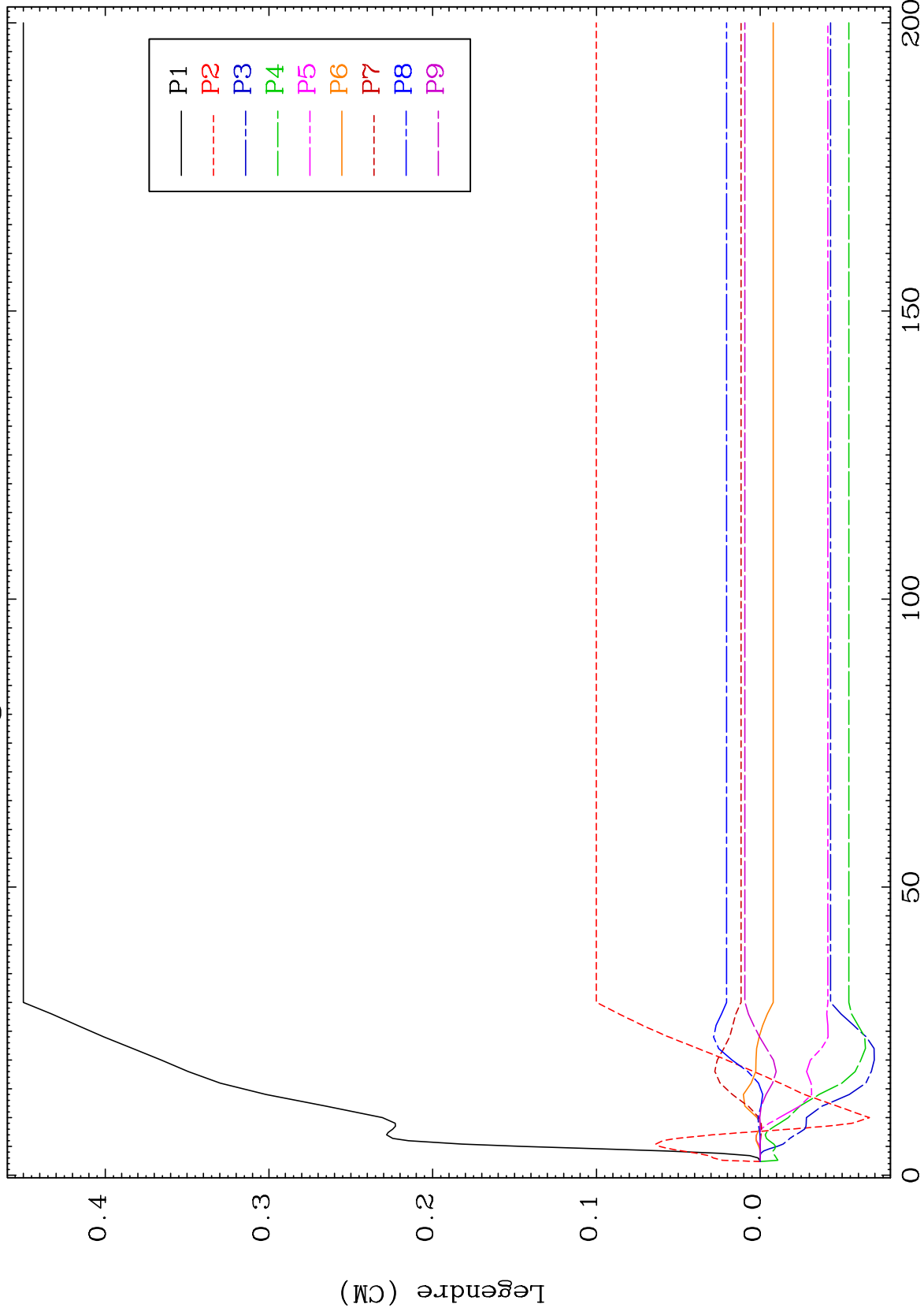




MAT 7055

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

70-Yb-178



91

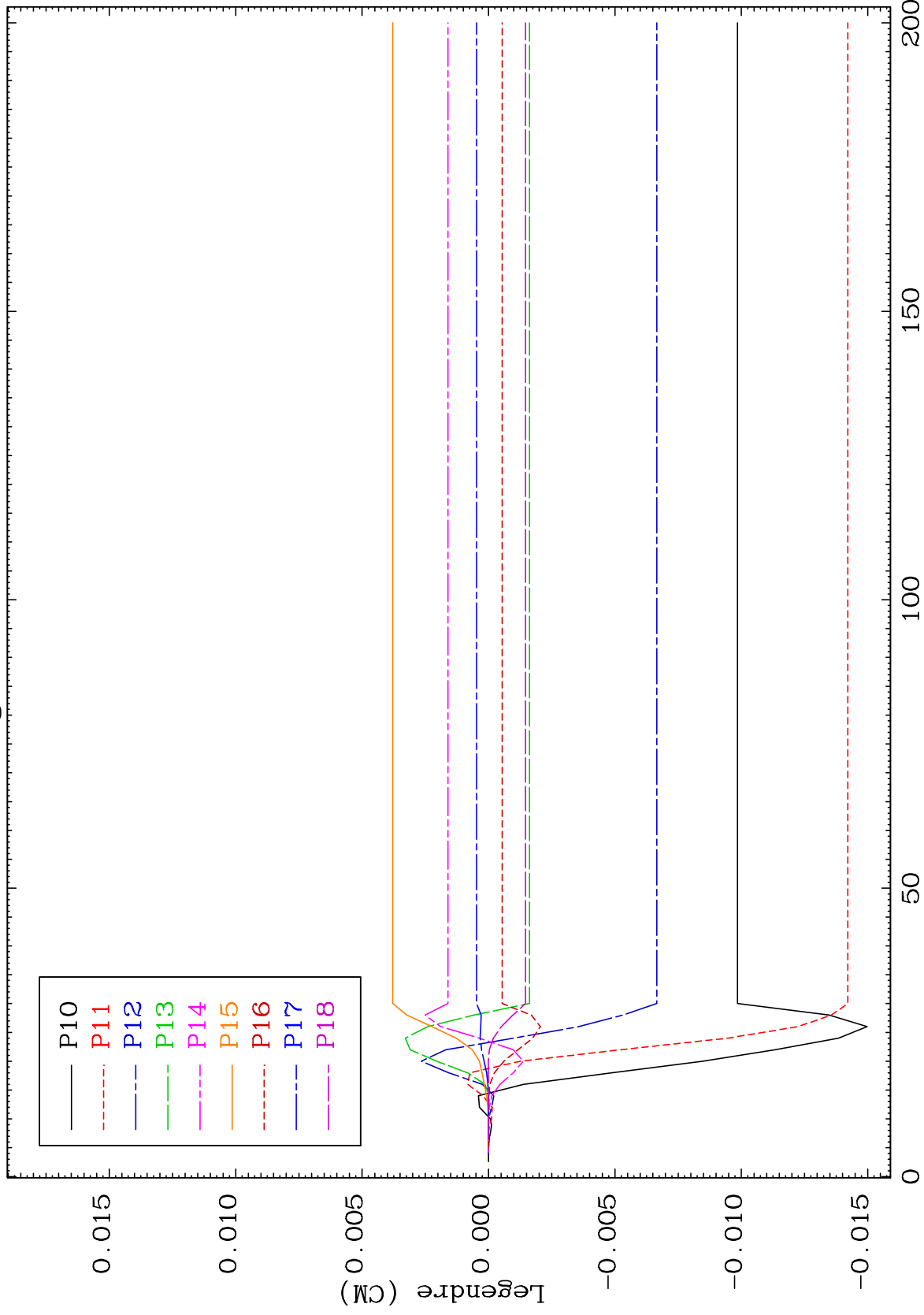
Incident Energy (MeV)

70-Yb-178

MAT 70555

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

70-Yb-178



92

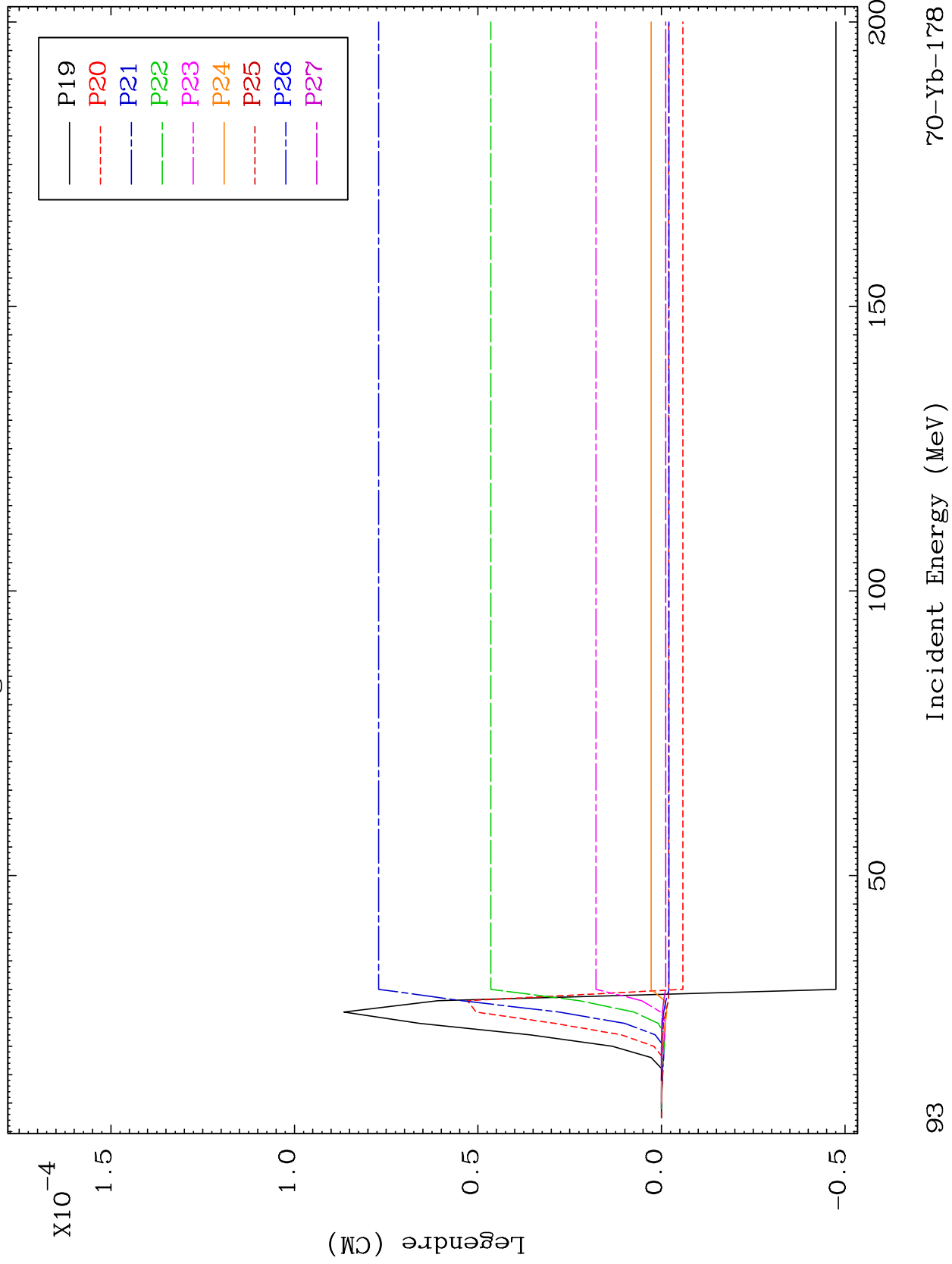
Incident Energy (MeV)

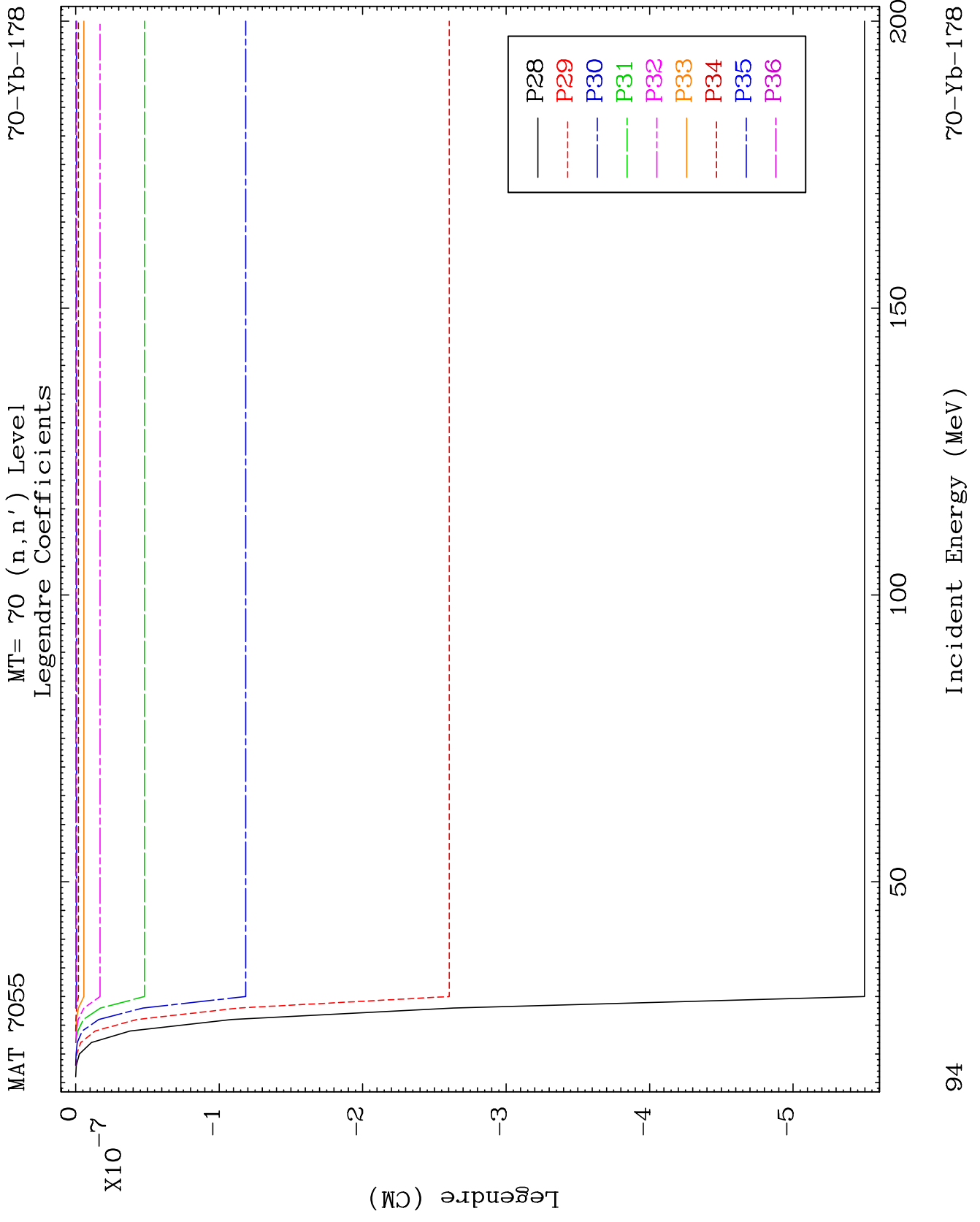
70-Yb-178

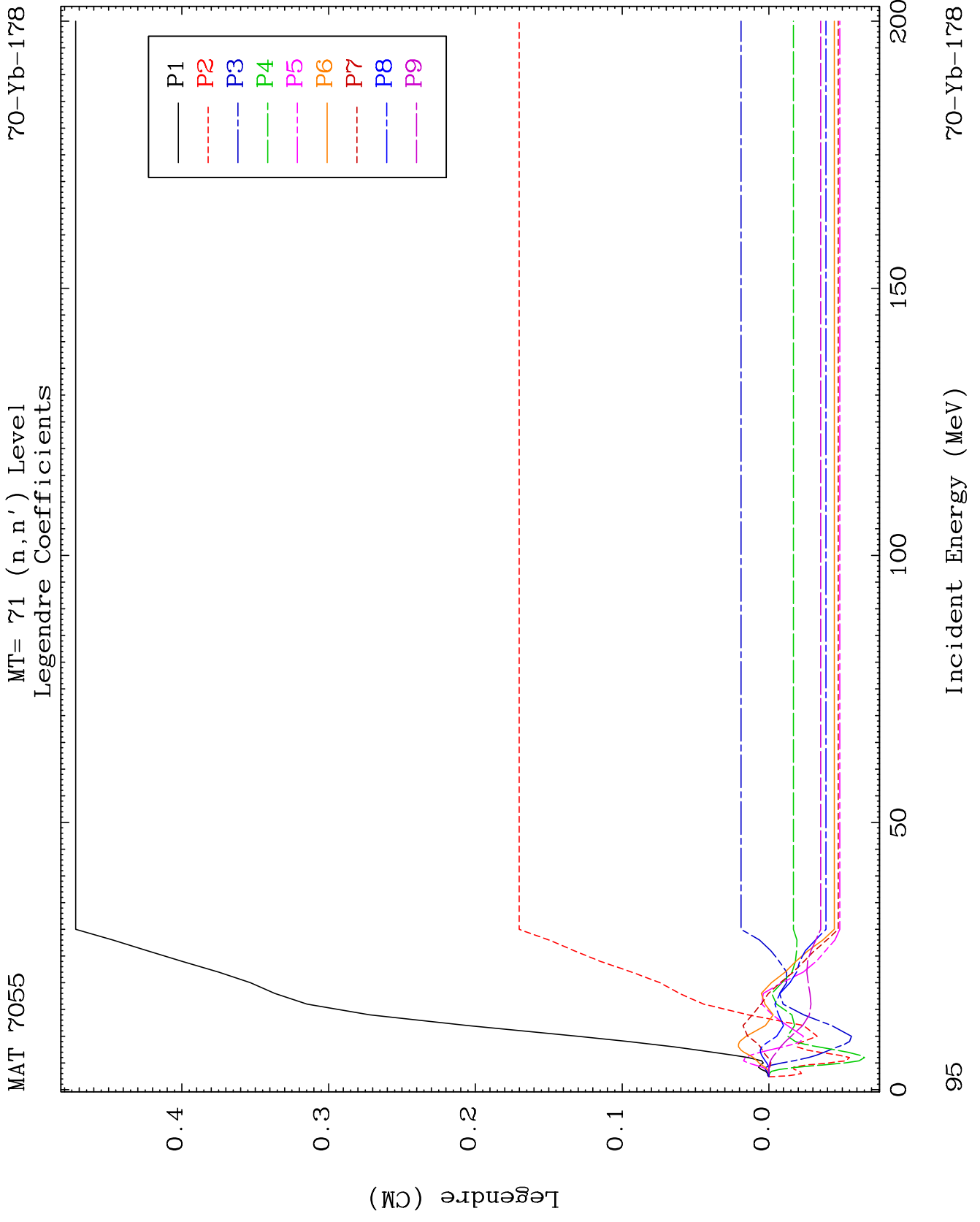
MAT 7055

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

70-Yb-178



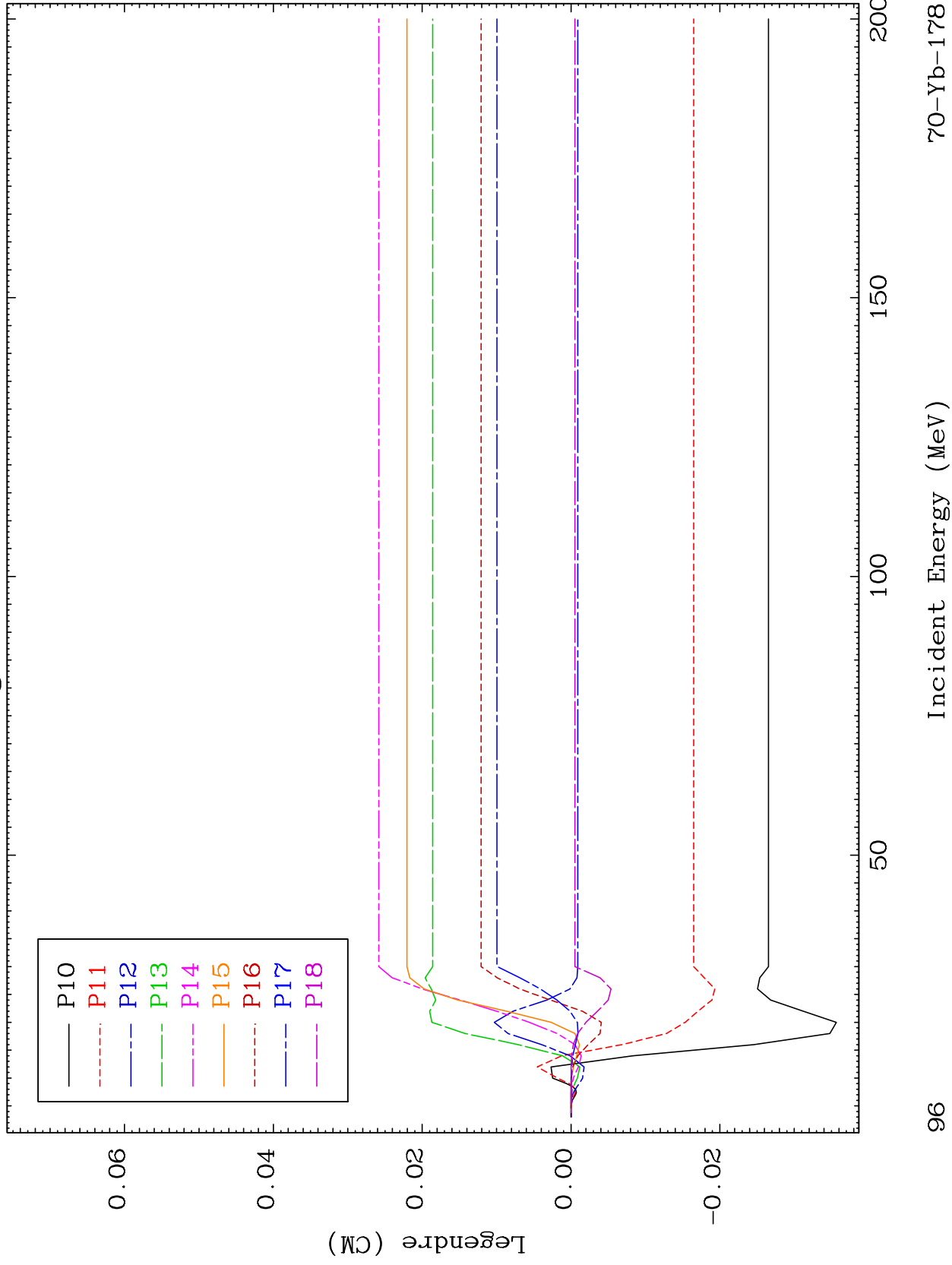




MAT 70555

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

70-Yb-178



96

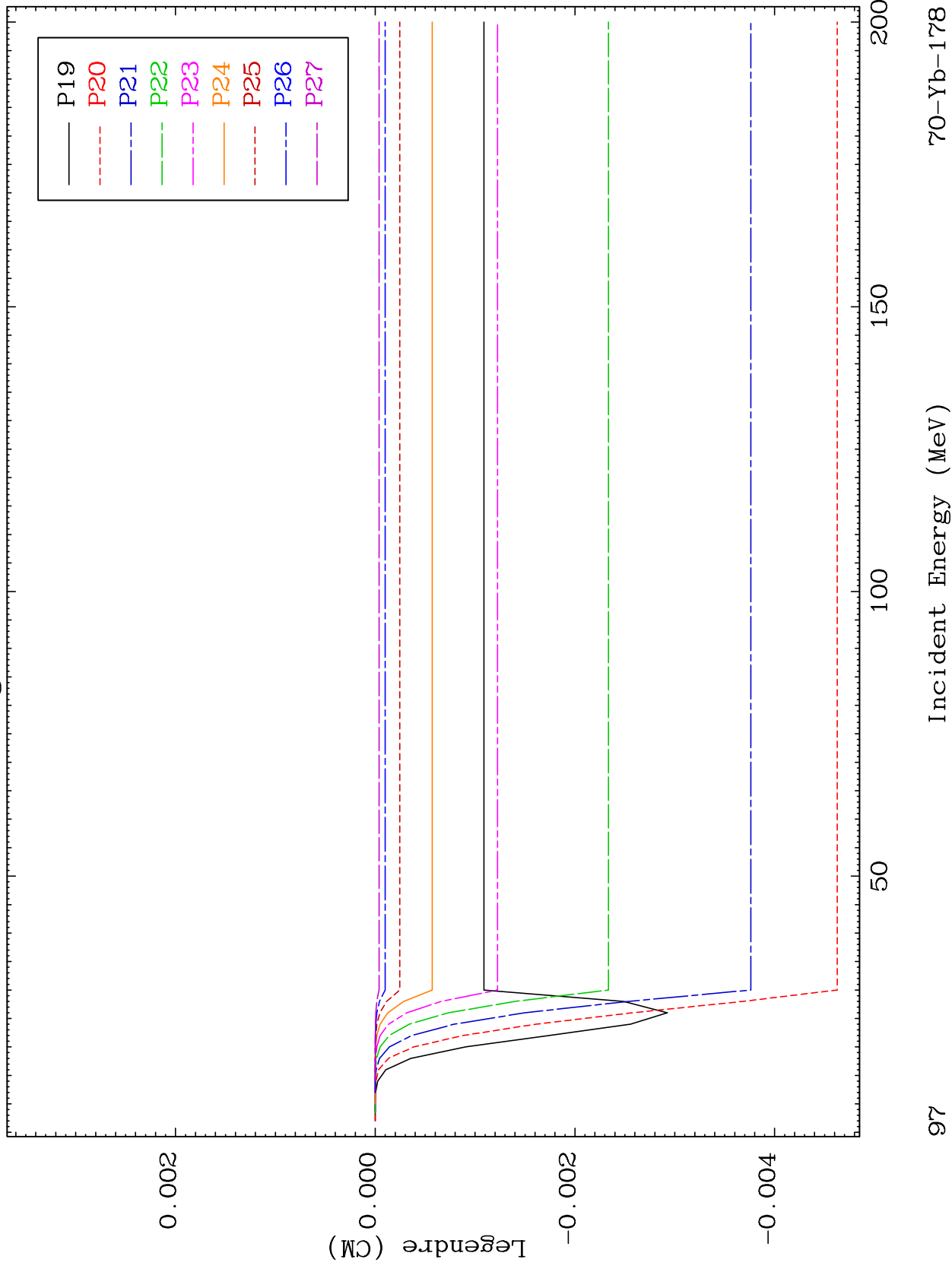
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



97

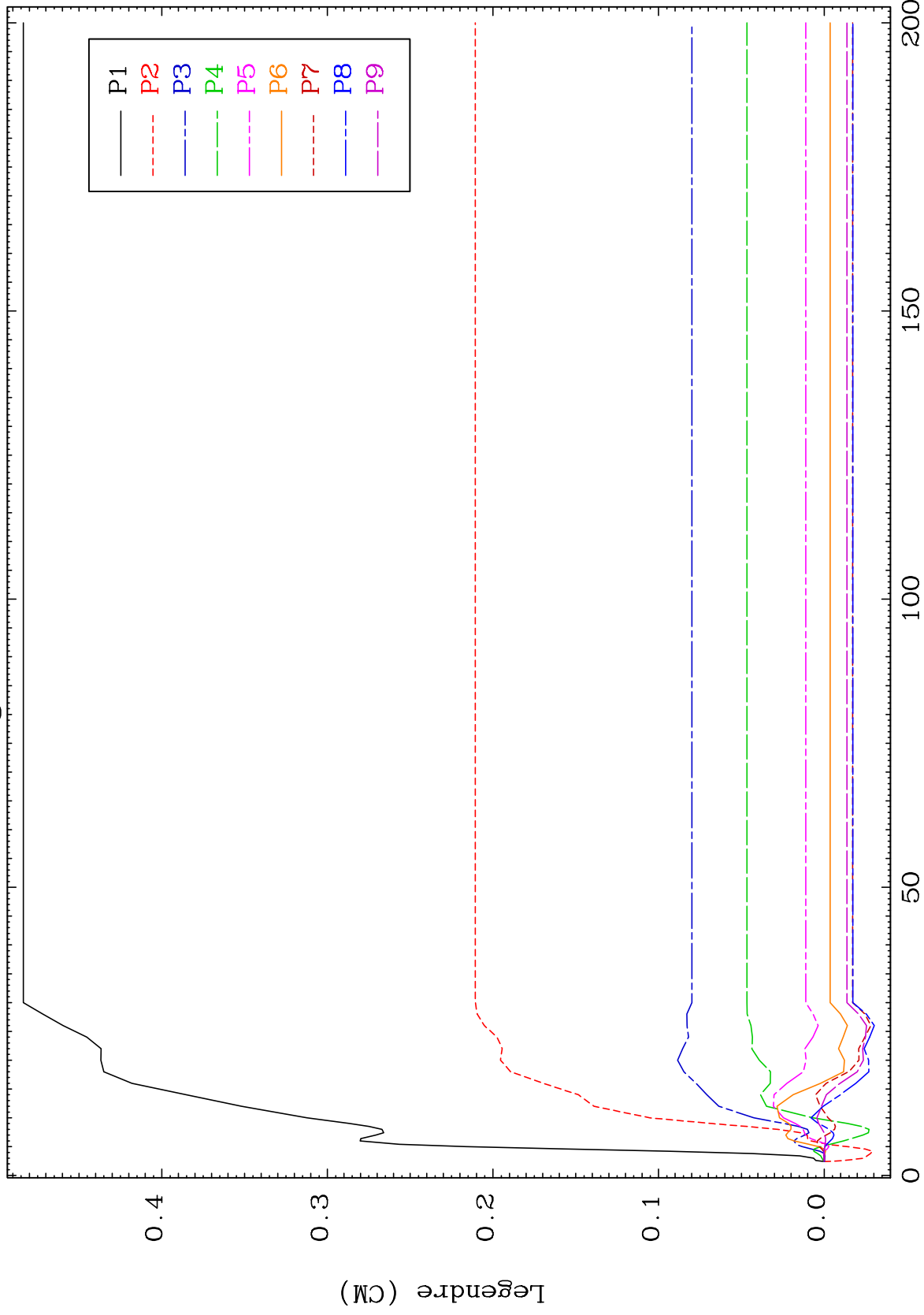
Incident Energy (MeV)

70-Yb-178

MAT 7055

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

70-Yb-178



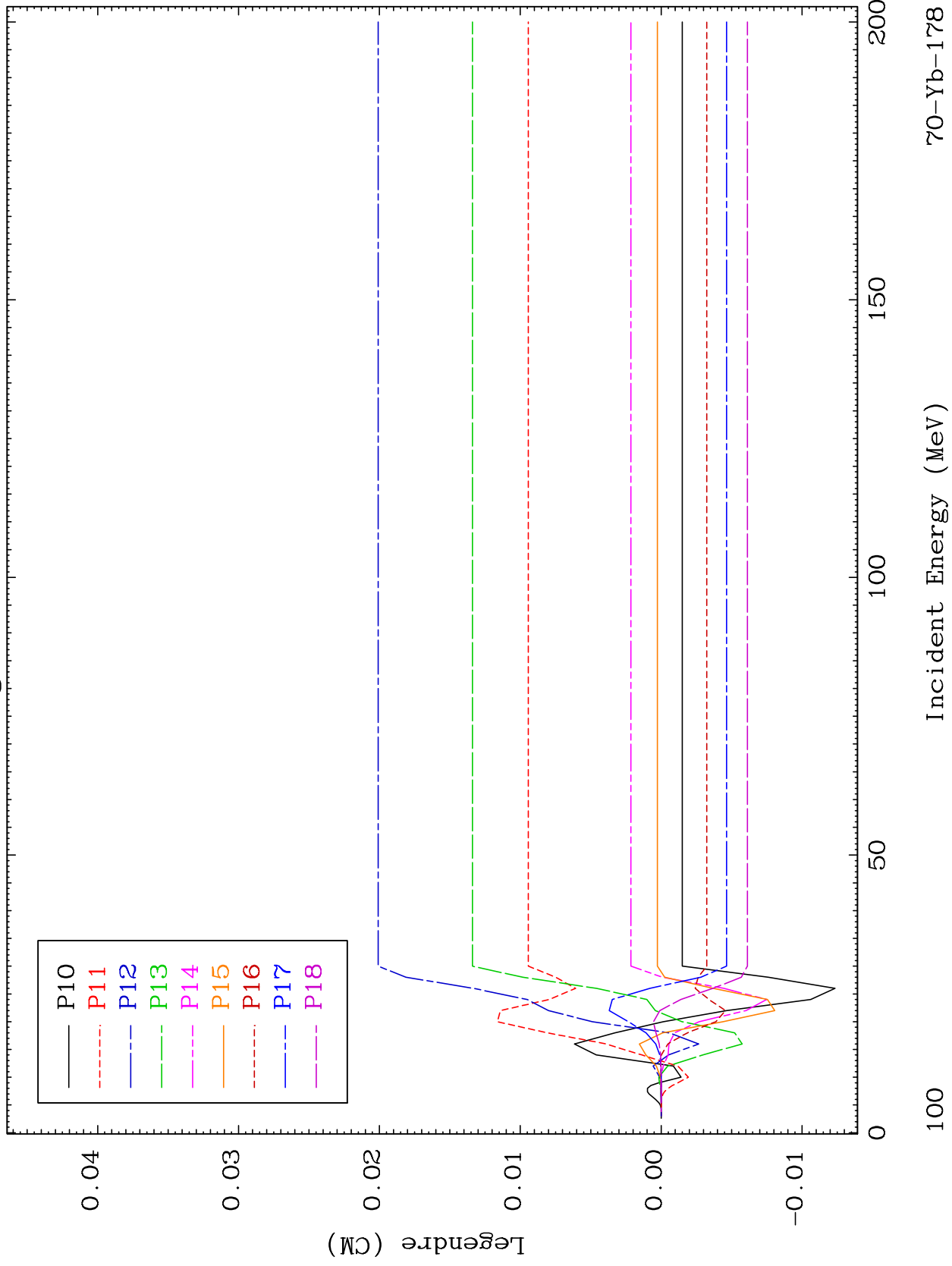
99

70-Yb-178

MAT 7055

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

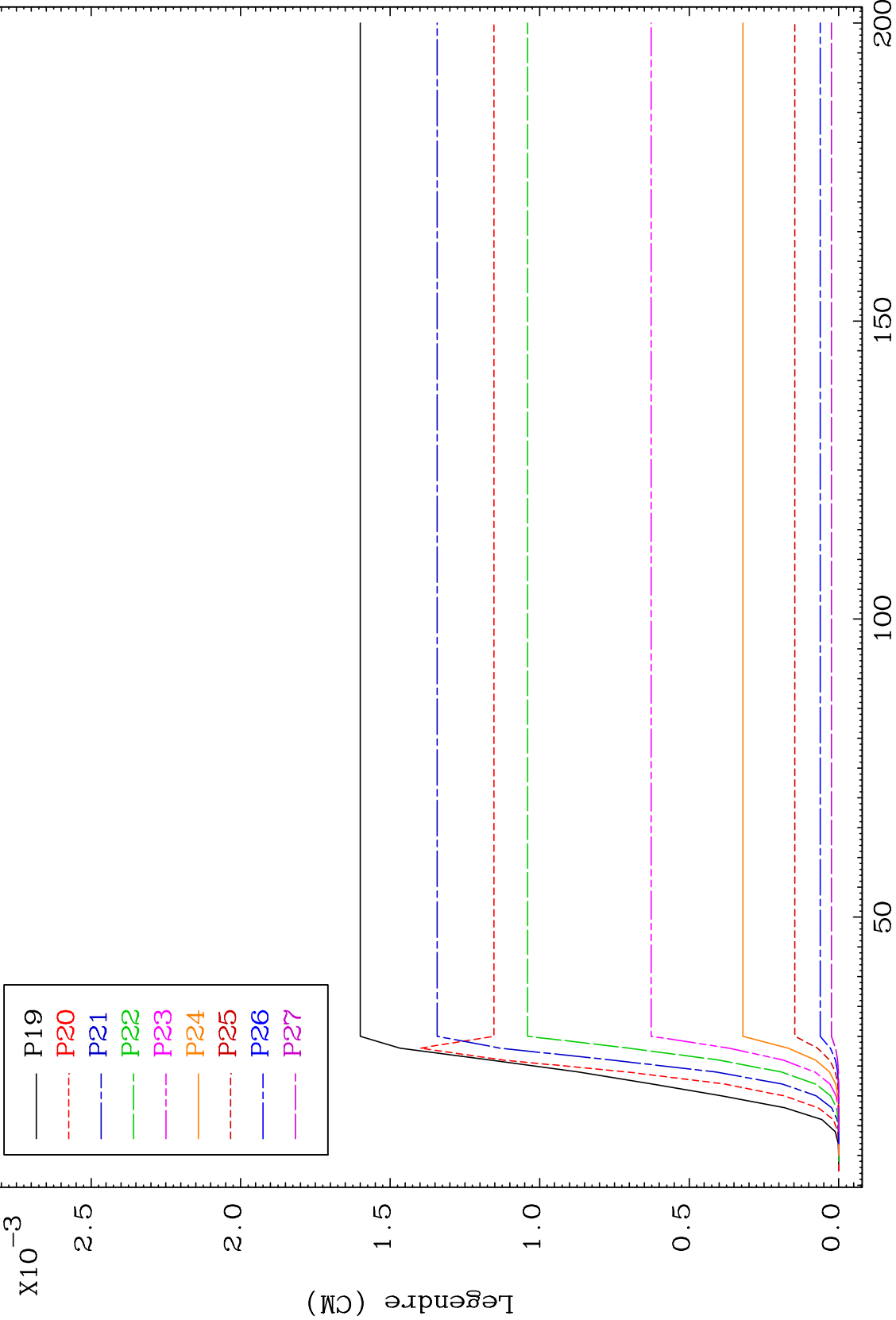
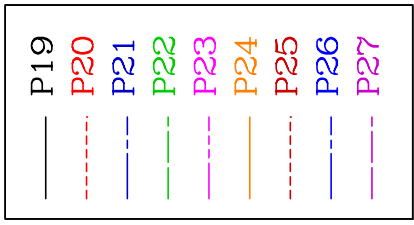
70-Yb-178



MAT 7055

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

70-Yb-178



101

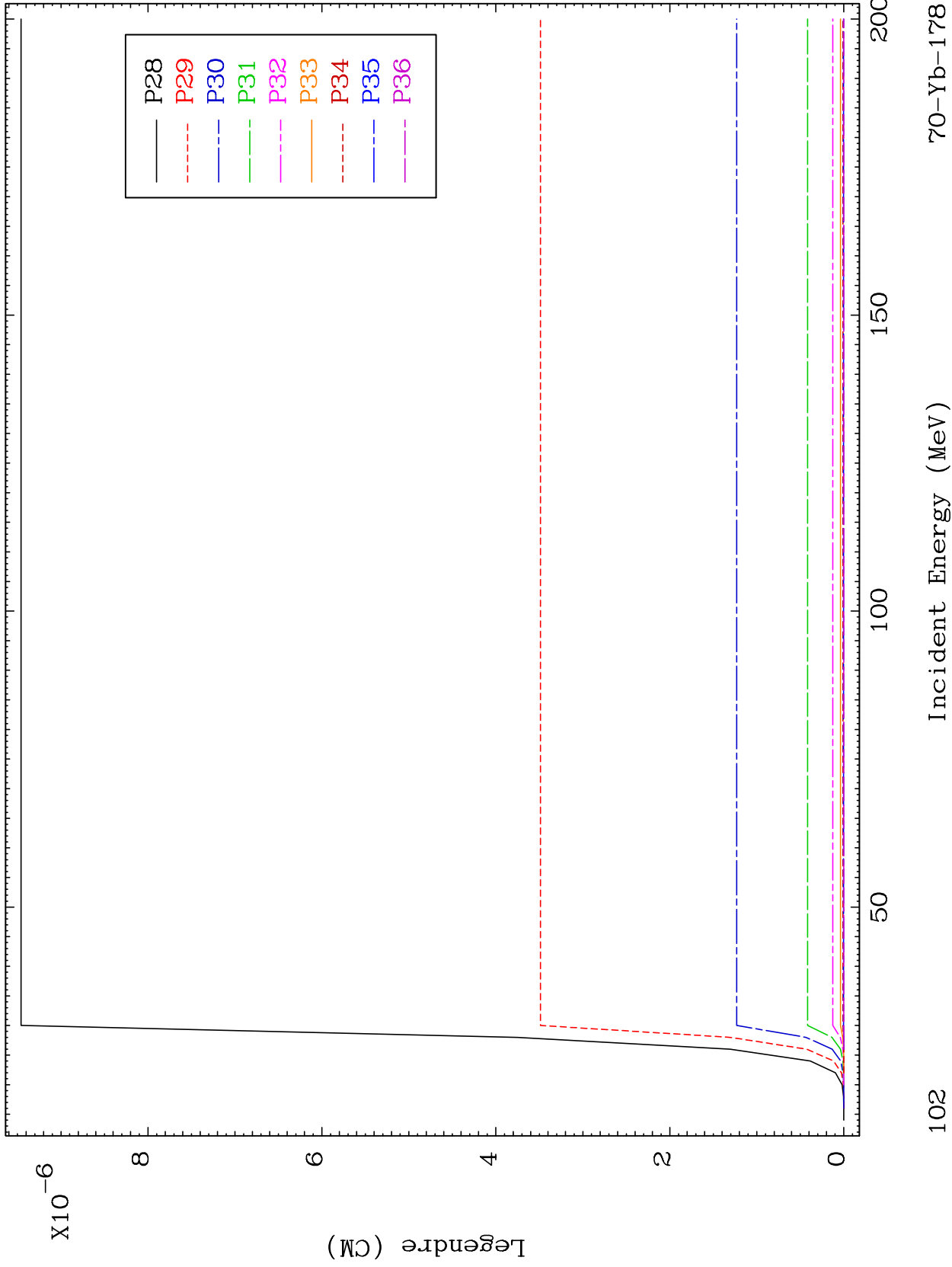
Incident Energy (MeV)

70-Yb-178

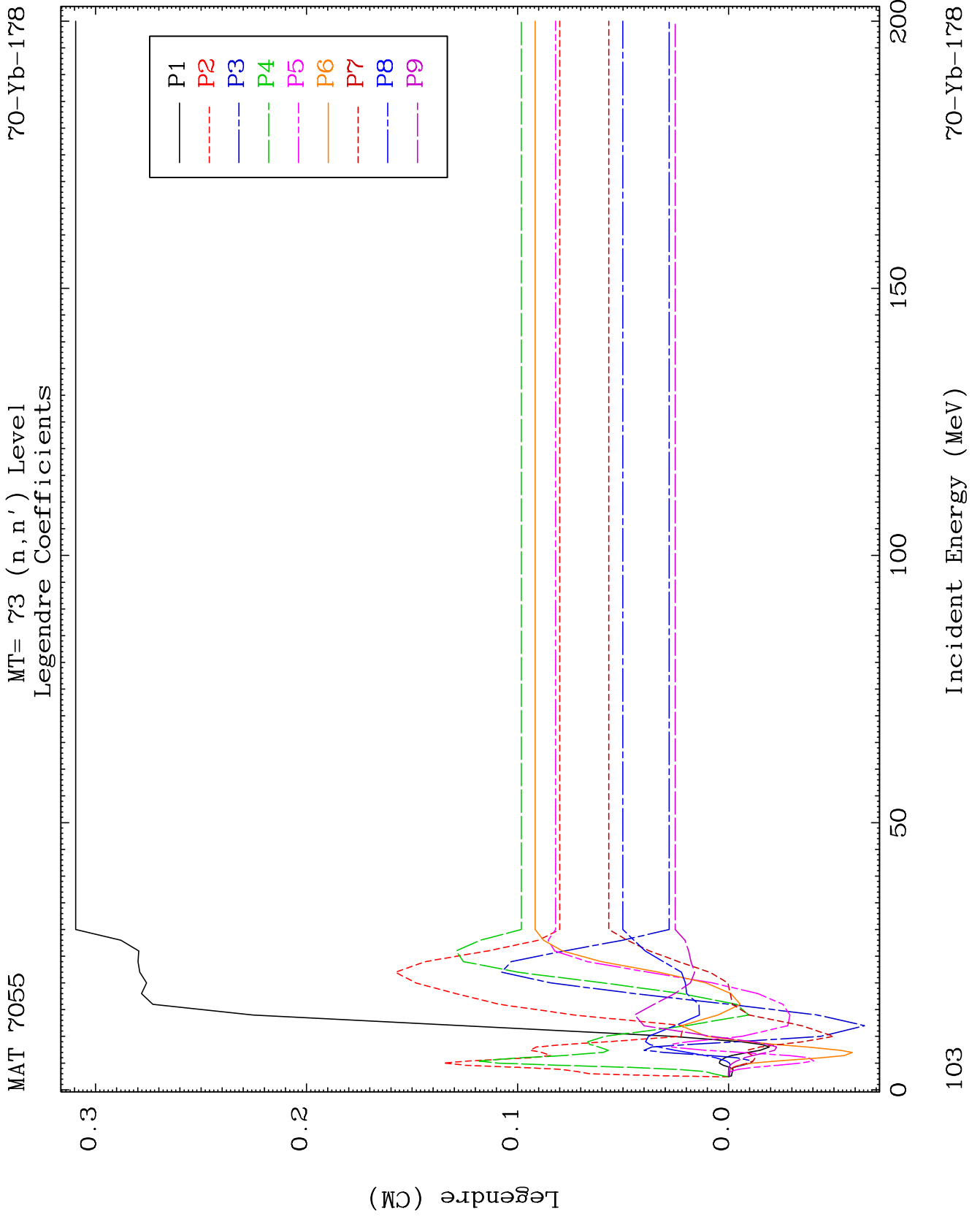
MAT 7055

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

70-Yb-178



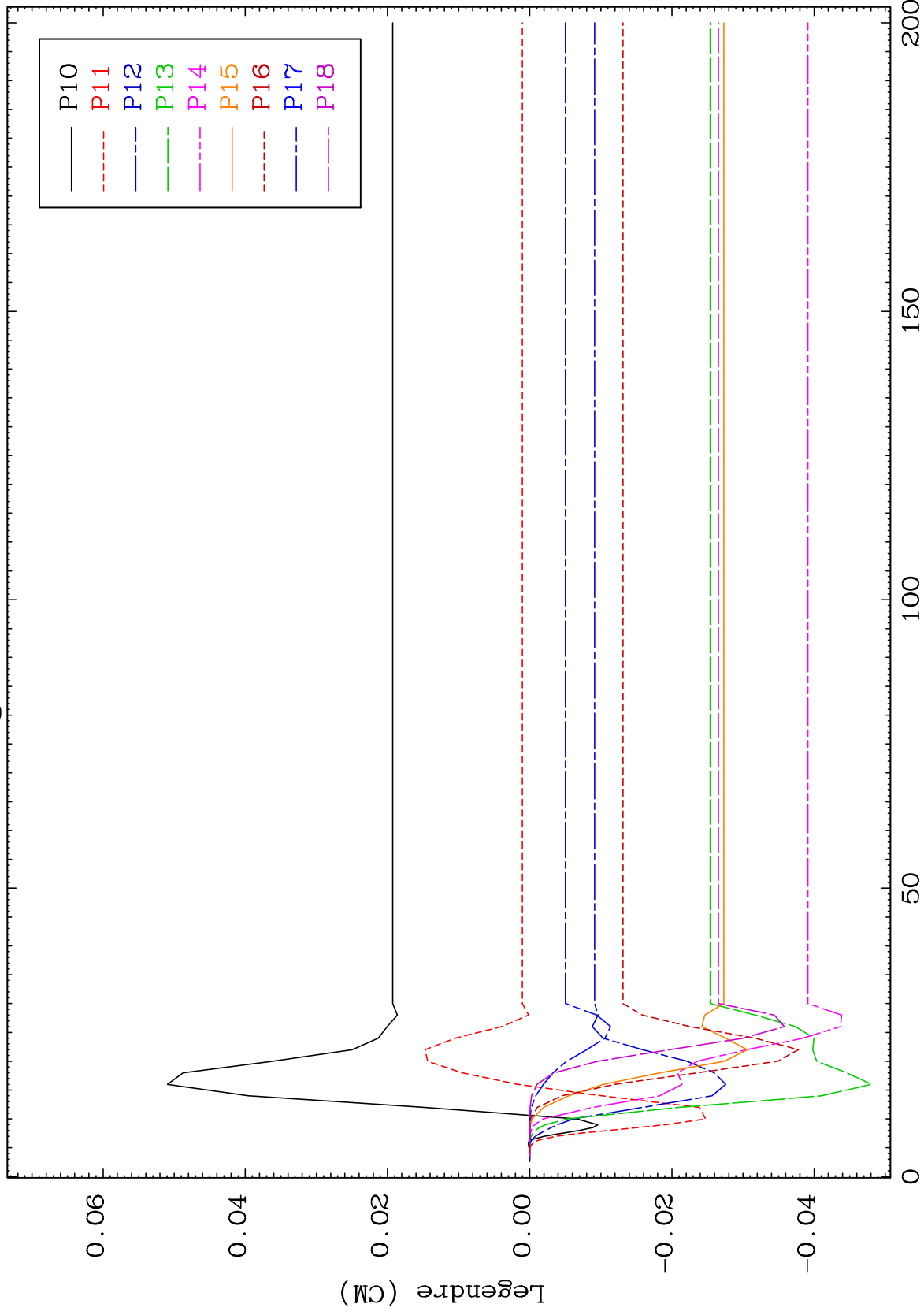
102



MAT 7055

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

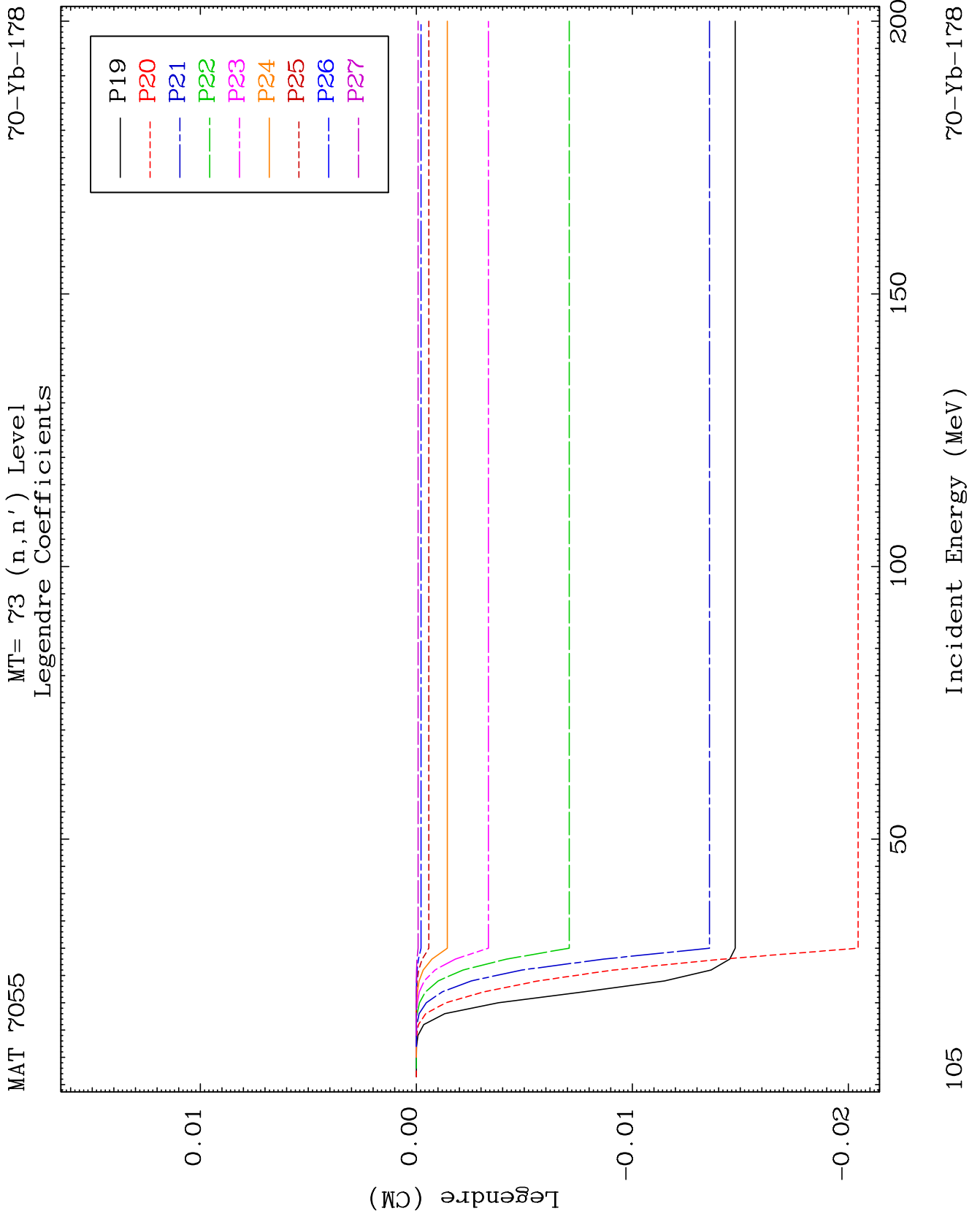
70-Yb-178

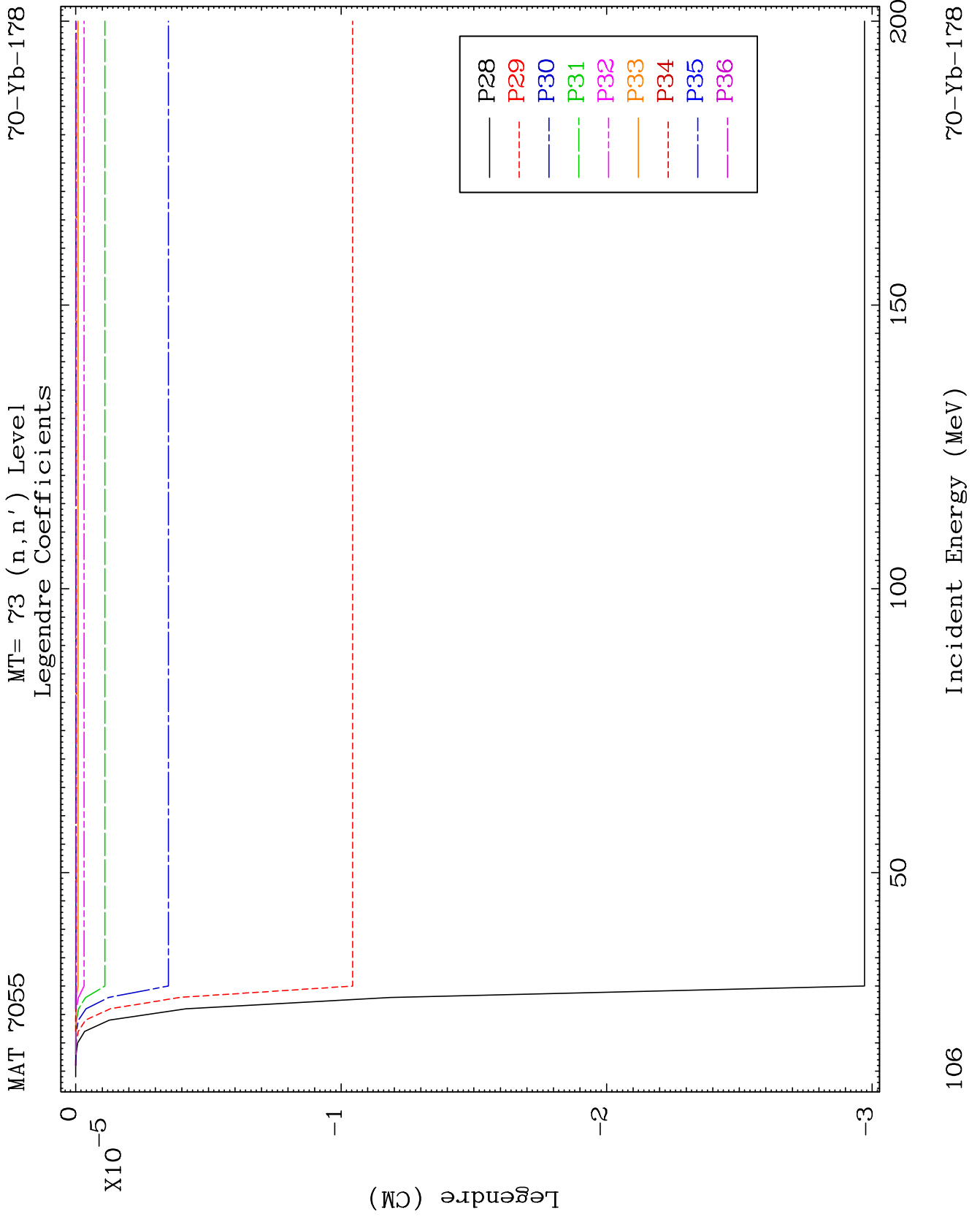


104

Incident Energy (MeV)

70-Yb-178

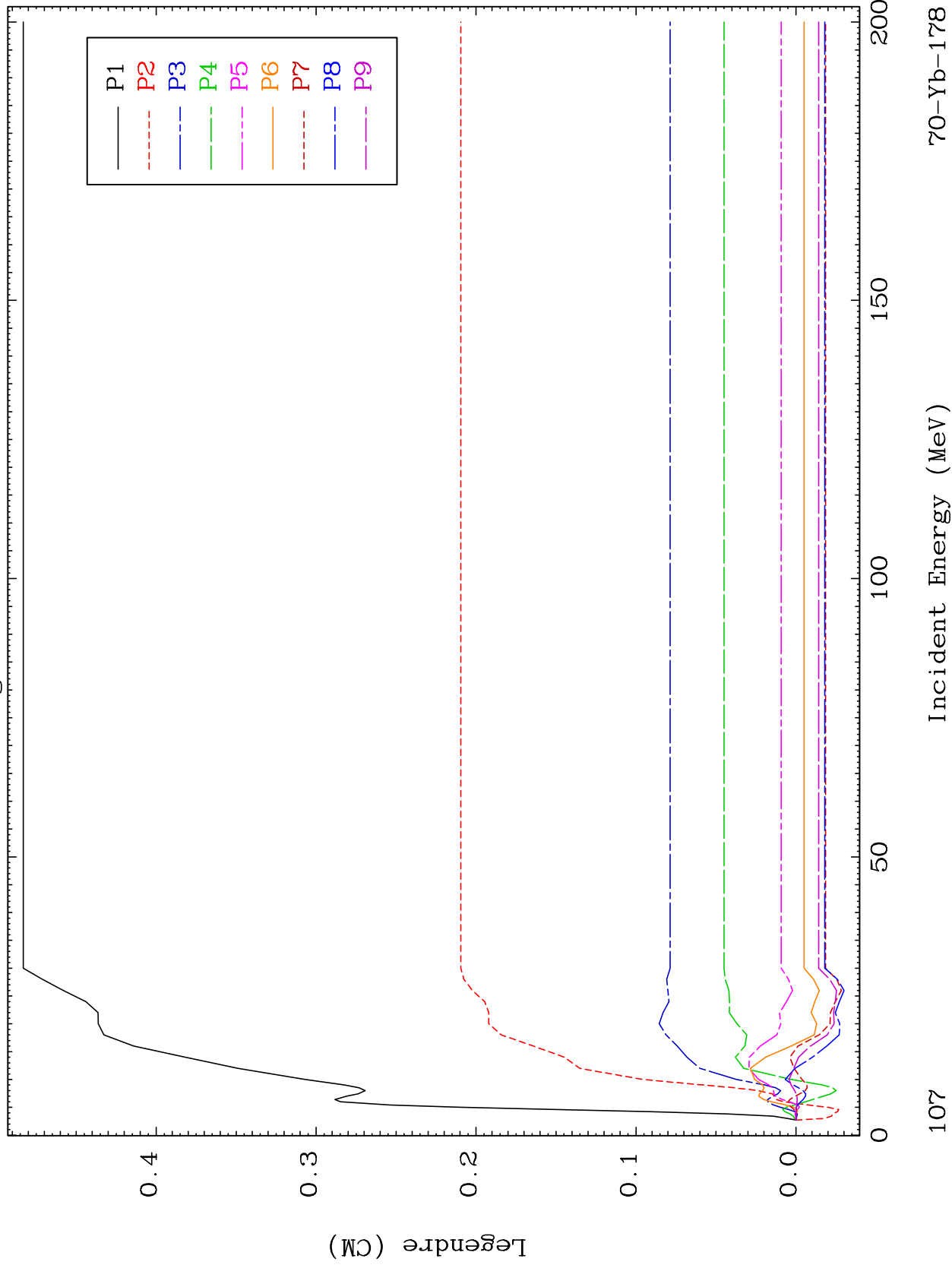




MAT 7055

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

70-Yb-178



70-Yb-178

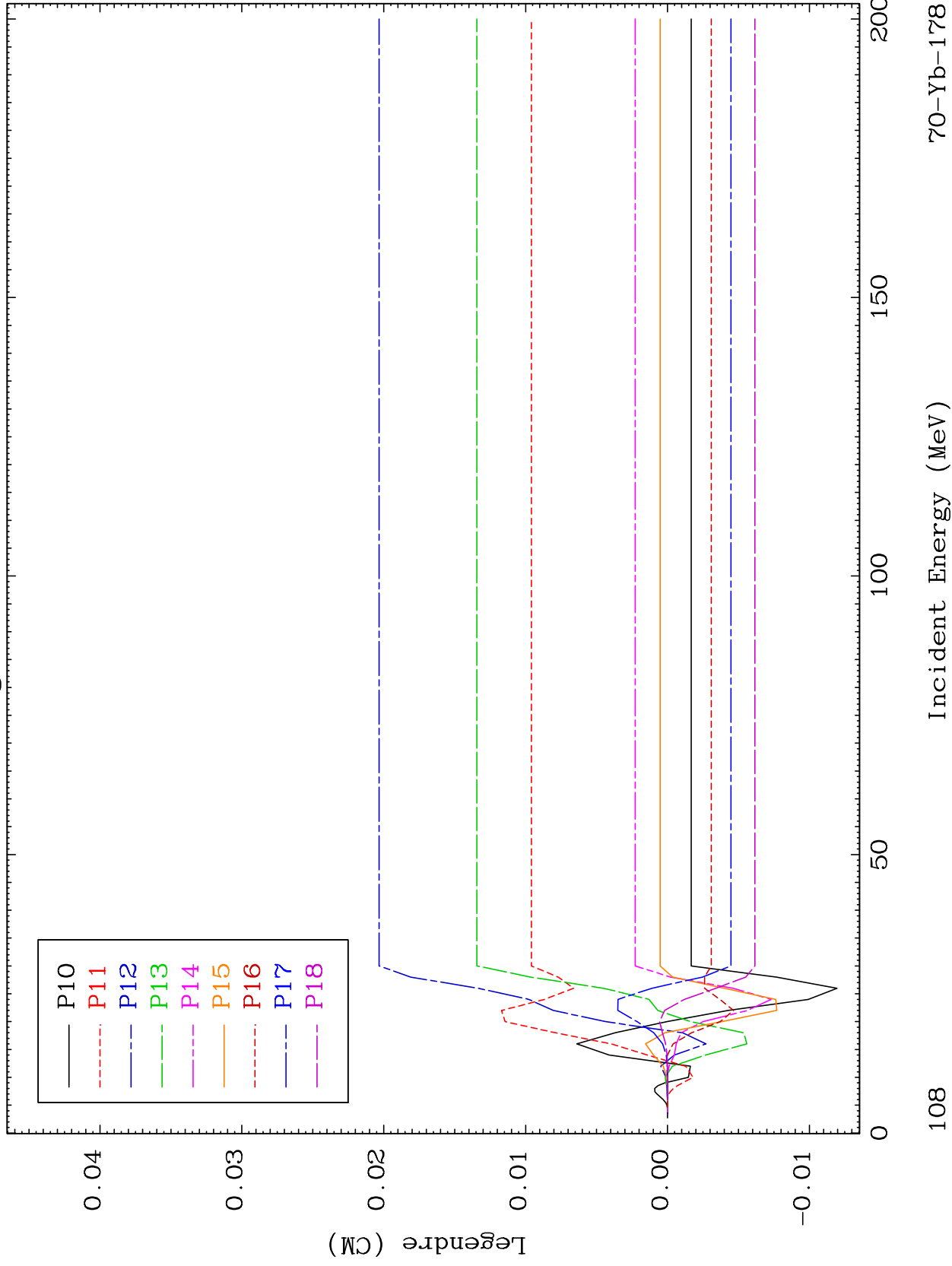
Incident Energy (MeV)

107

MAT 70555

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

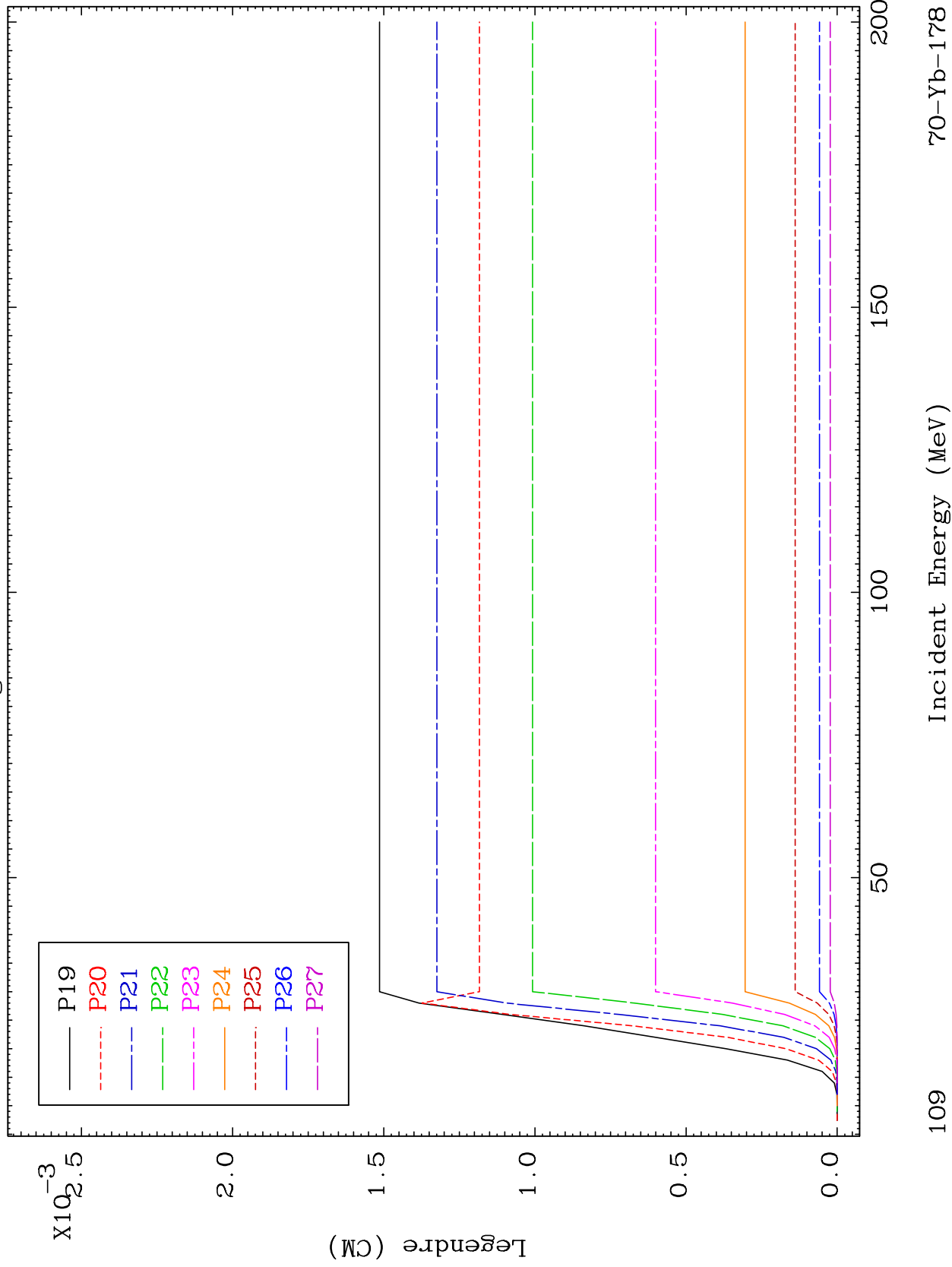
70-Yb-178



MAT 7055

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

70-Yb-178

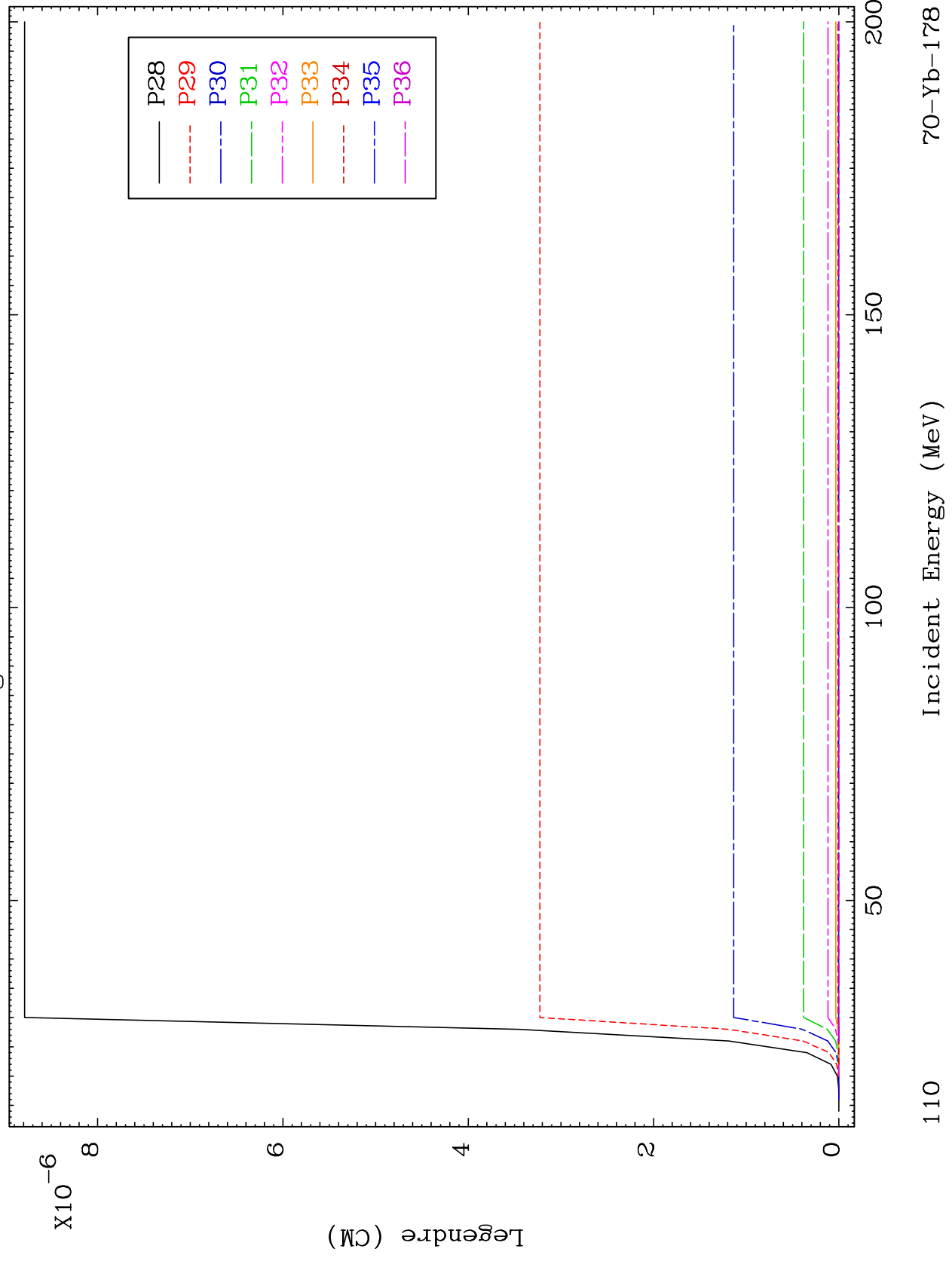


109

MAT 7055

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

70-Yb-178



70-Yb-178

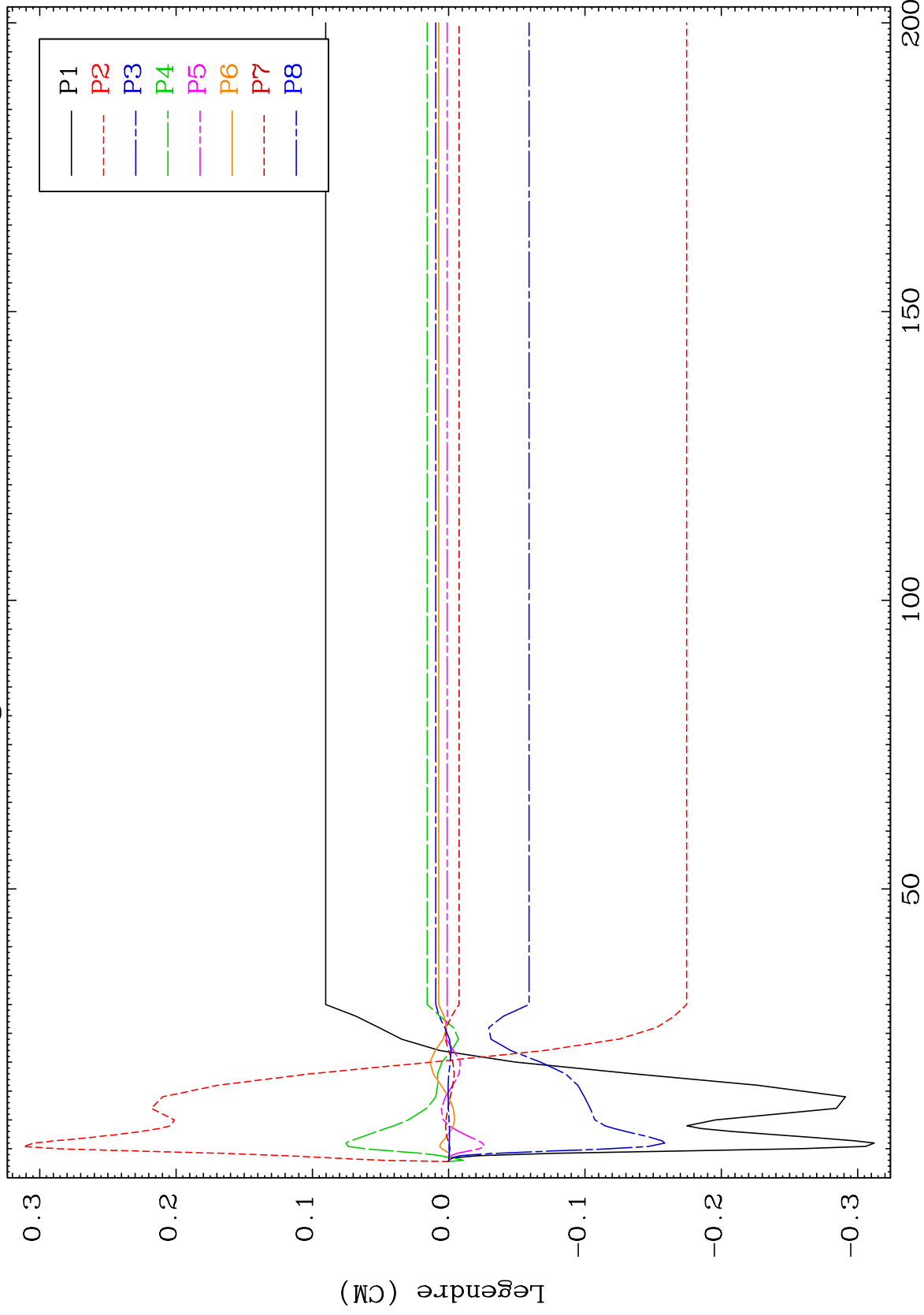
Incident Energy (MeV)

110

MAT 7055

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

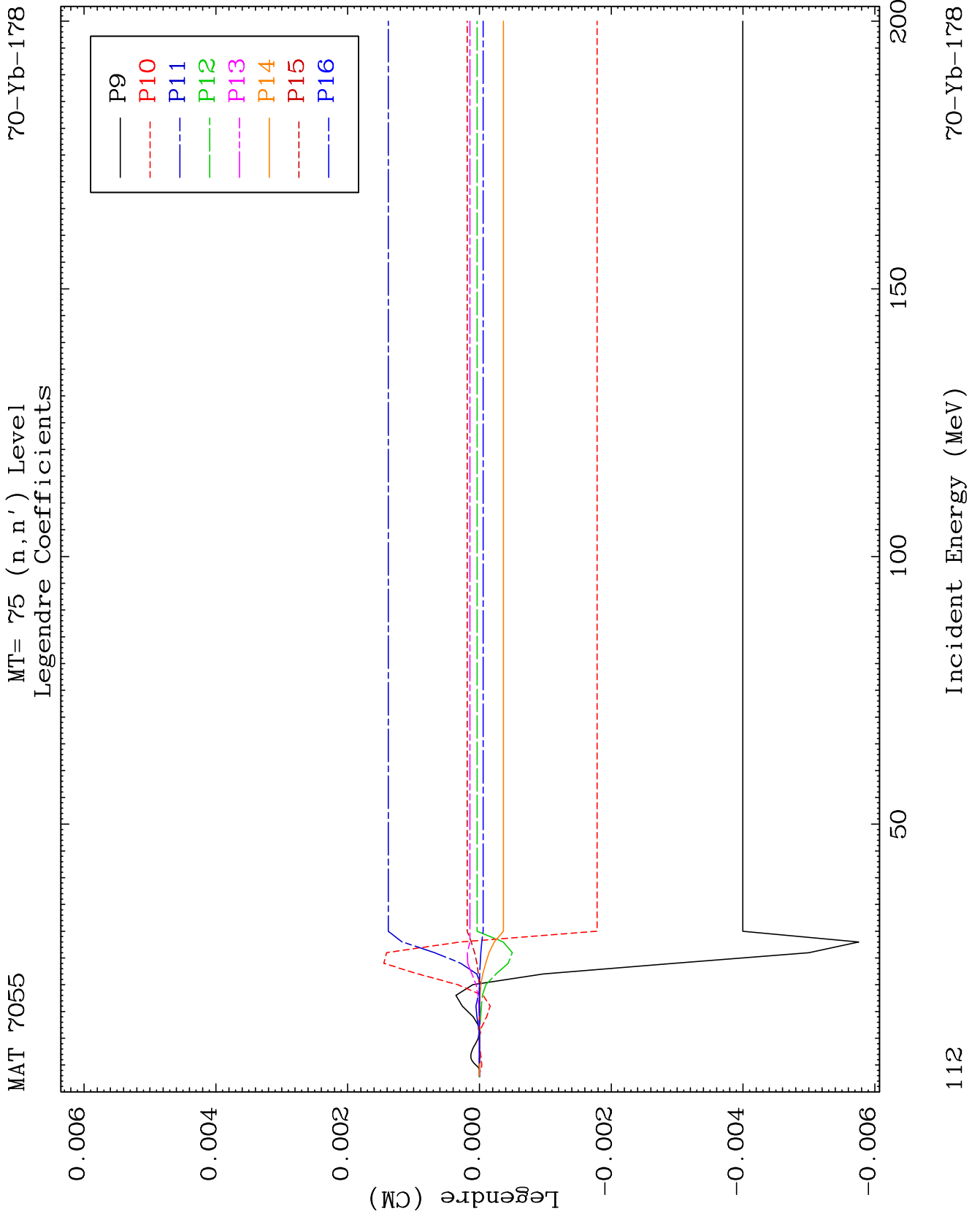
70-Yb-178



111

Incident Energy (MeV)

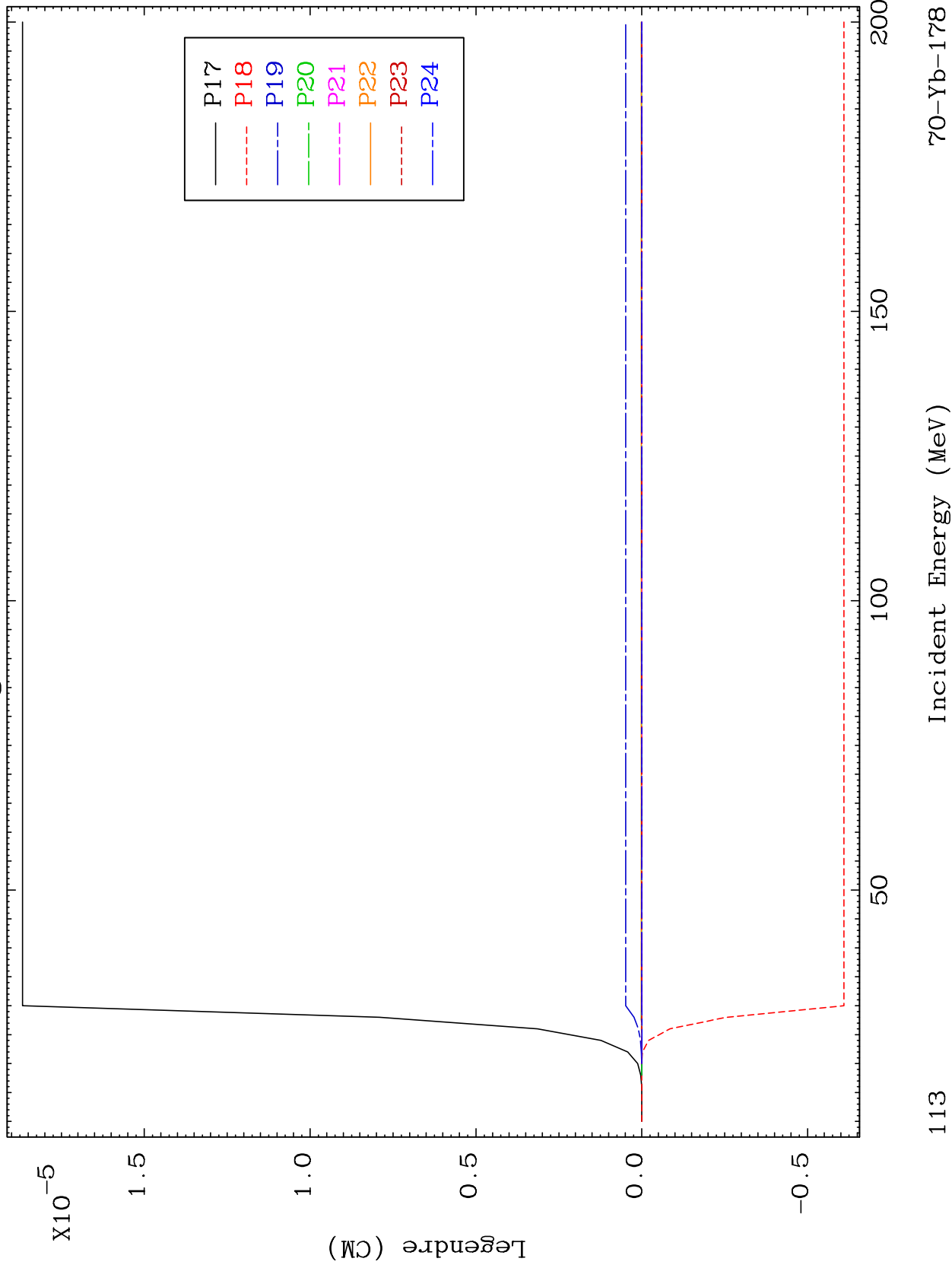
70-Yb-178



MAT 7055

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

70-Yb-178



113

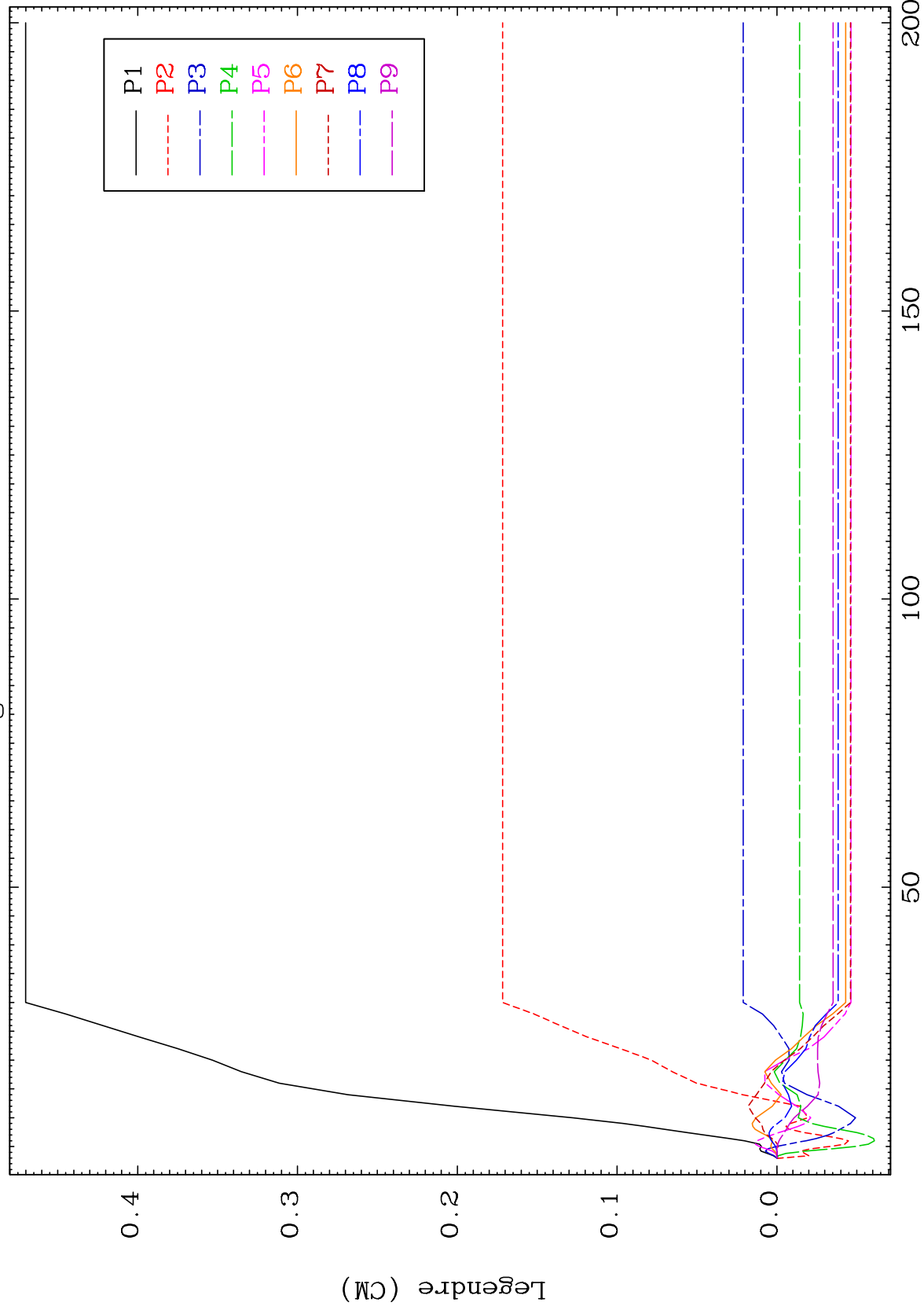
Incident Energy (MeV)

70-Yb-178

MAT 7055

MT= 76 (n,n') Level
Legendre Coefficients

70-Yb-178



114

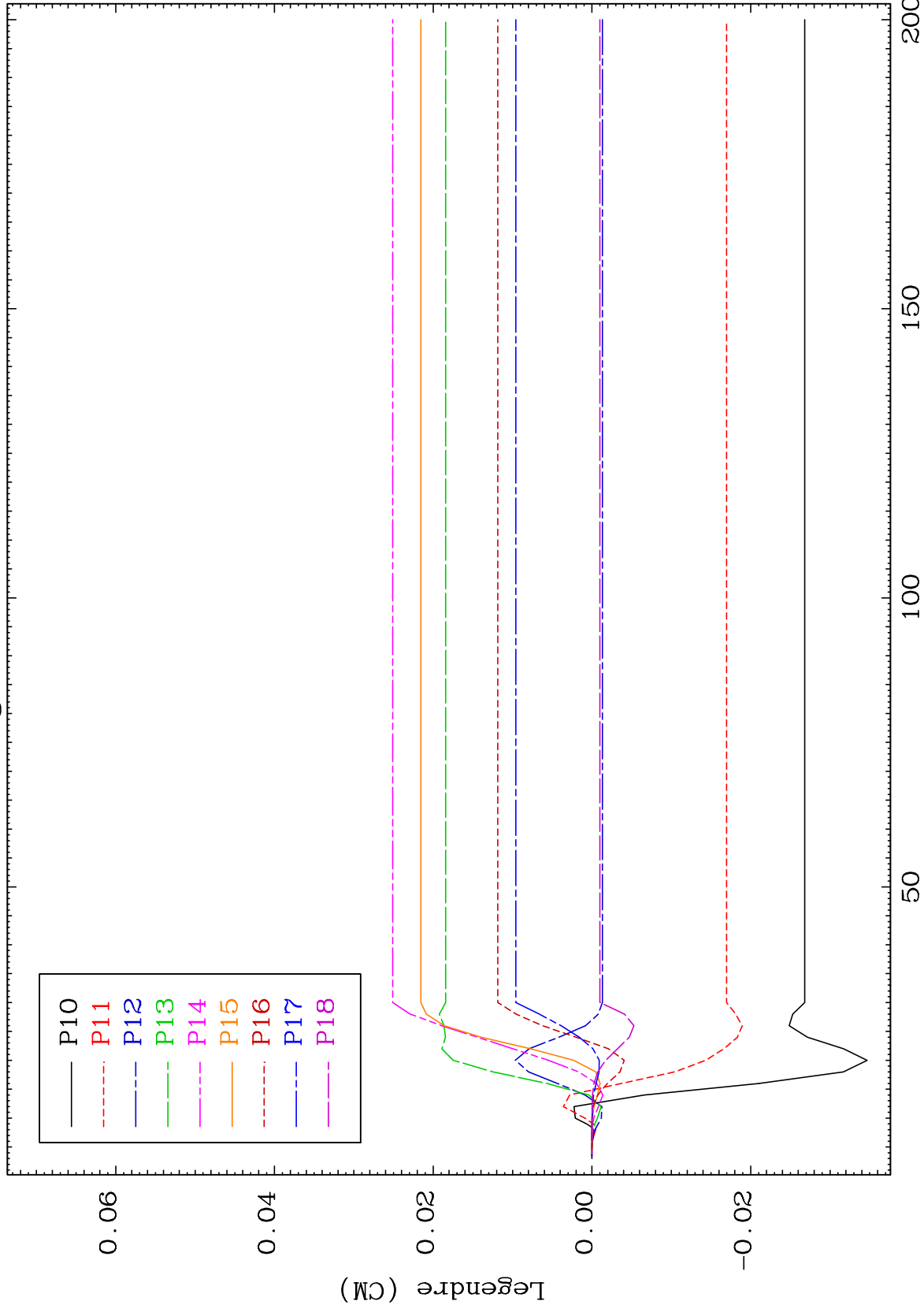
Incident Energy (MeV)

70-Yb-178

MAT 70555

MT= 76 (n,n') Level
Legendre Coefficients

70-Yb-178



115

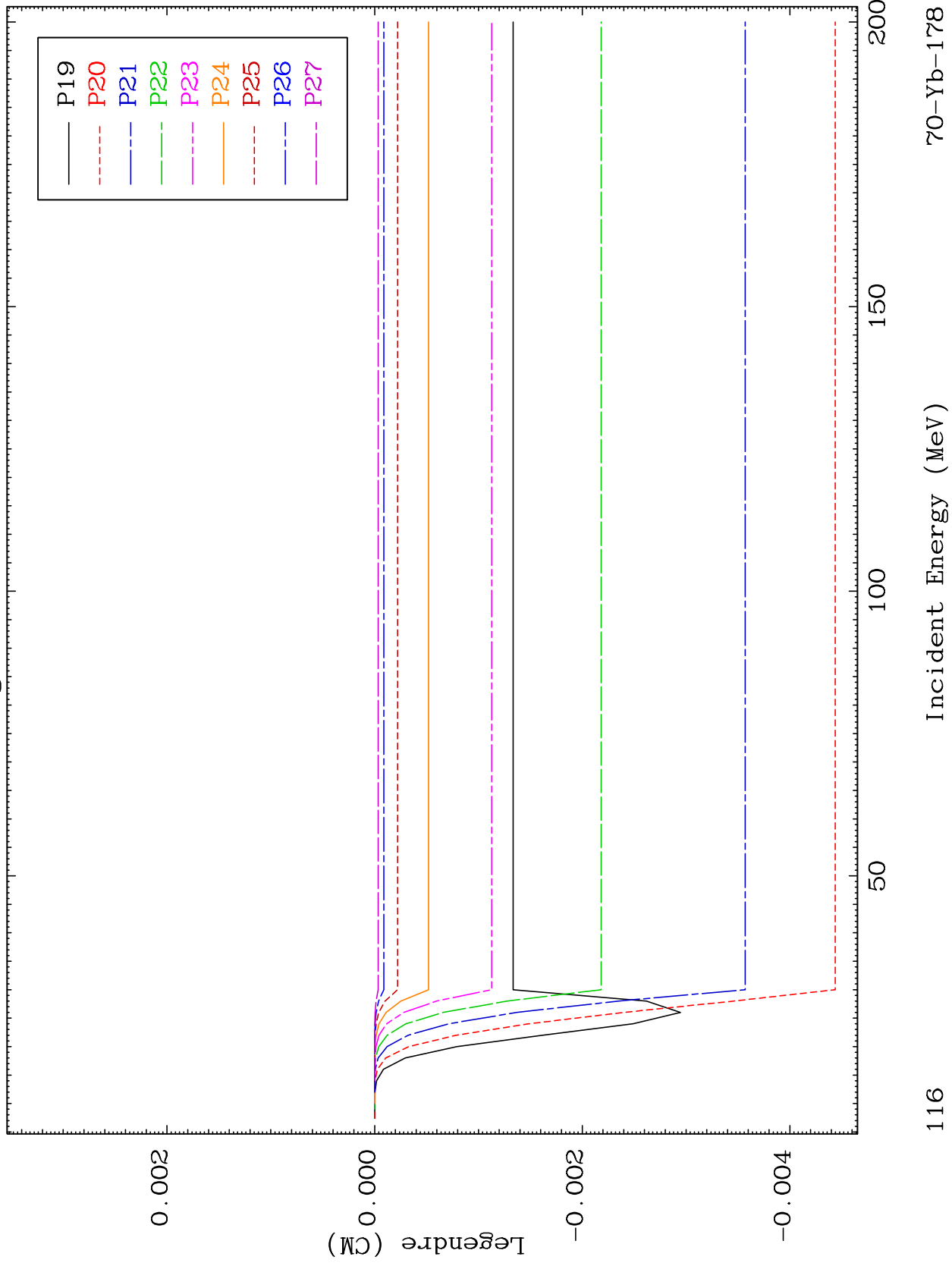
Incident Energy (MeV)

70-Yb-178

MAT 7055

MT= 76 (n,n') Level
Legendre Coefficients

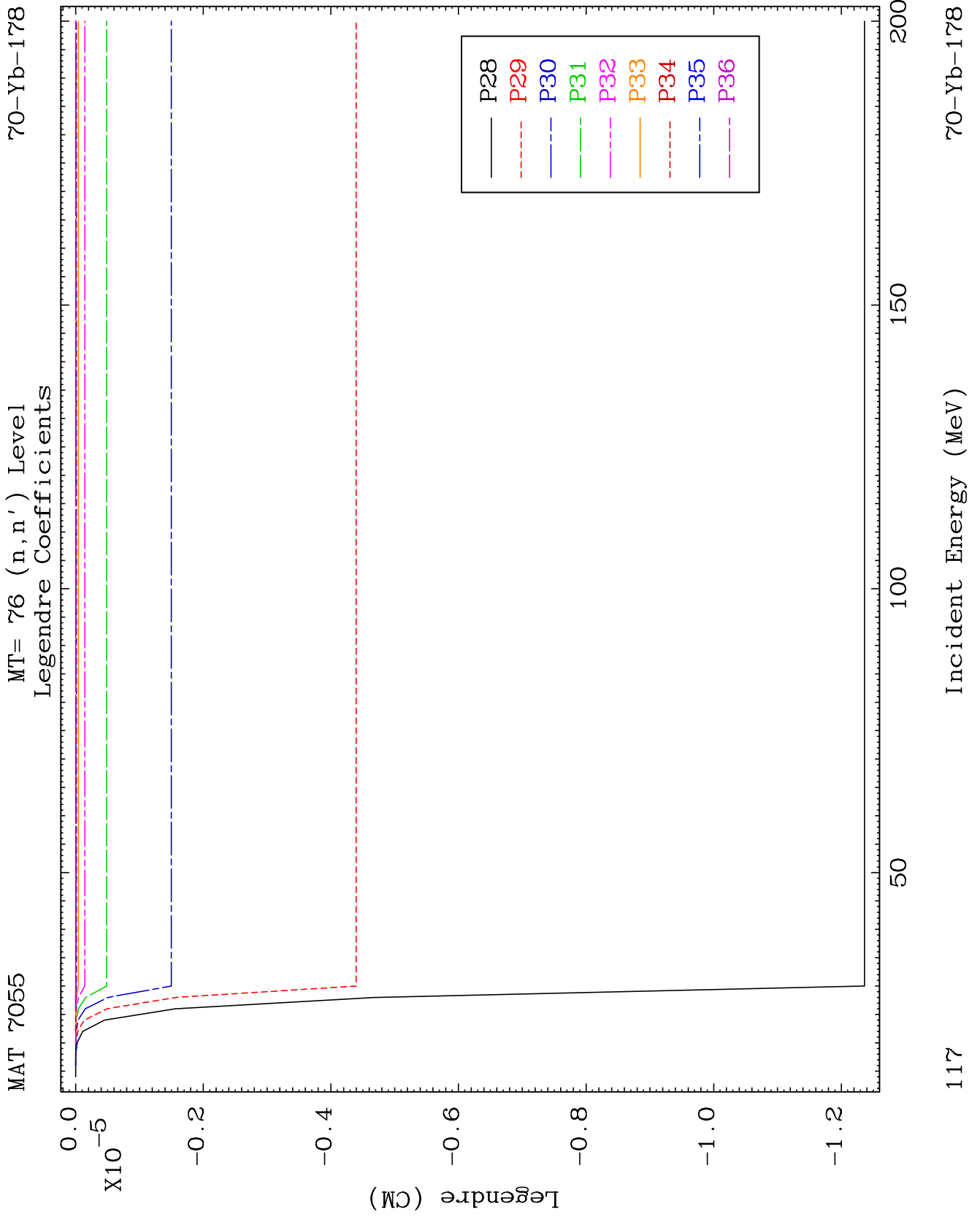
70-Yb-178



116

Incident Energy (MeV)

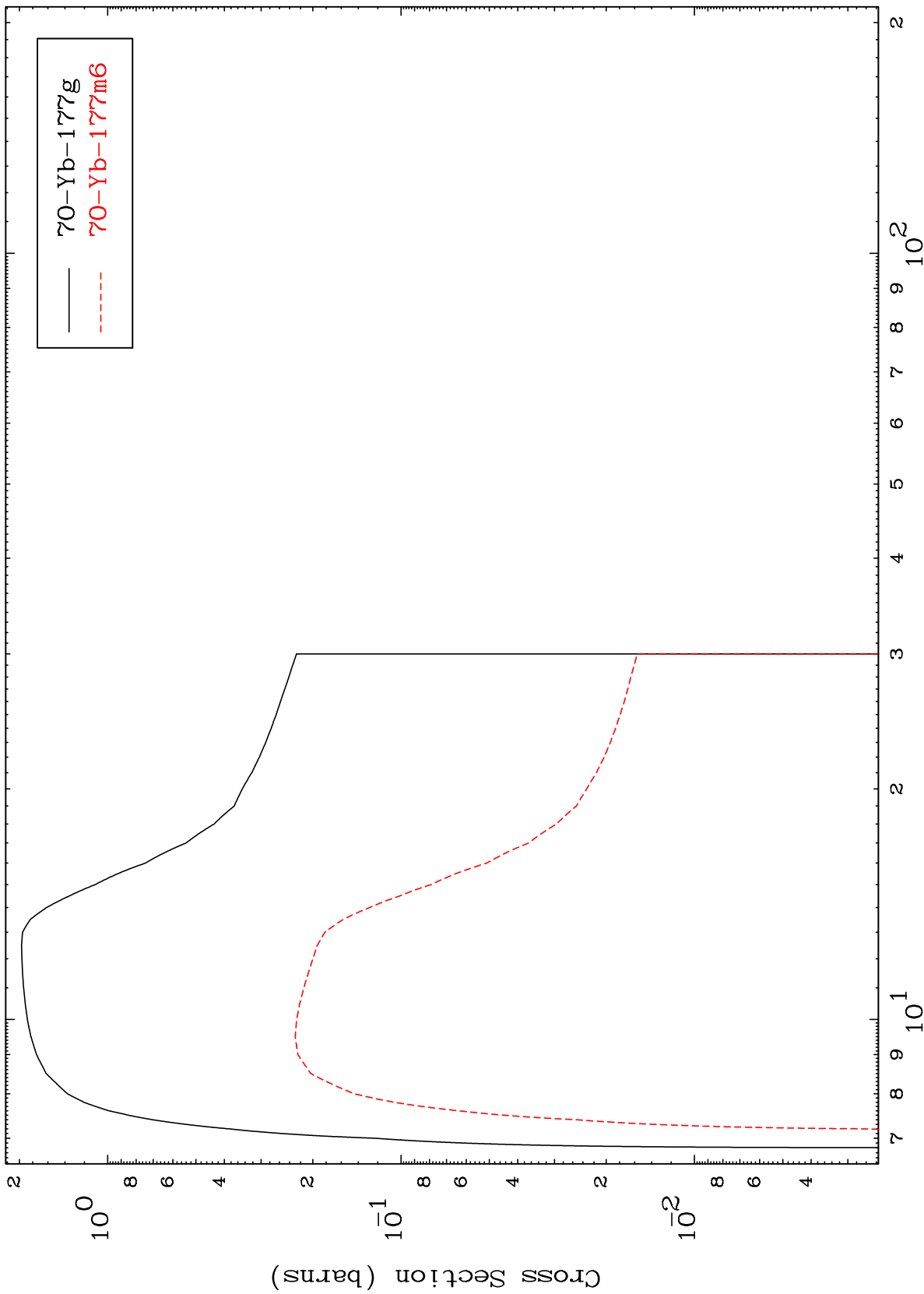
70-Yb-178



MAT 7055

70-Yb-178

(n,2n)
Radionuclide Production Cross Section



118

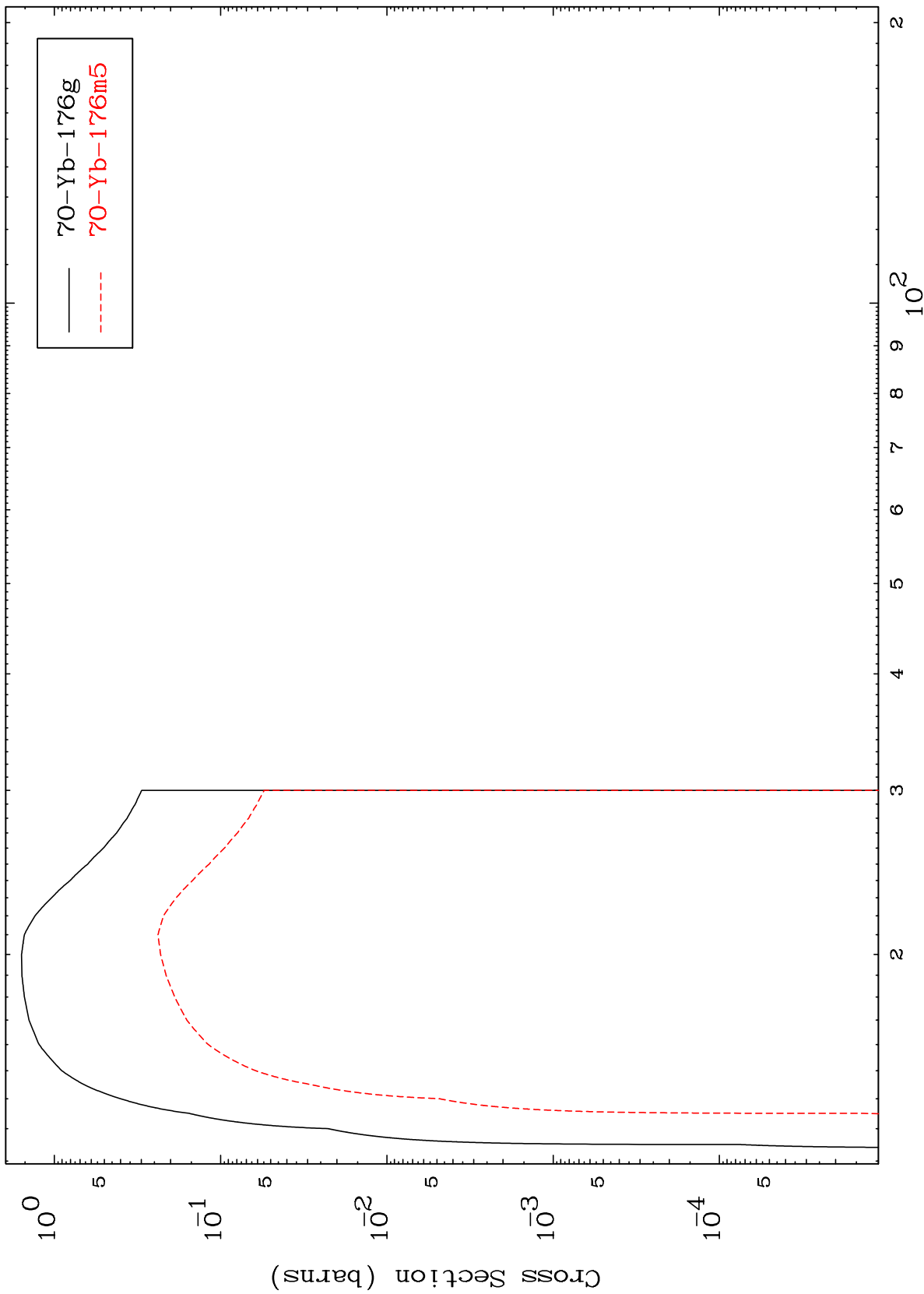
Incident Energy (MeV)

70-Yb-178

MAT 7055

70-Yb-178

(n,3n)
Radionuclide Production Cross Section



119

Incident Energy (MeV)

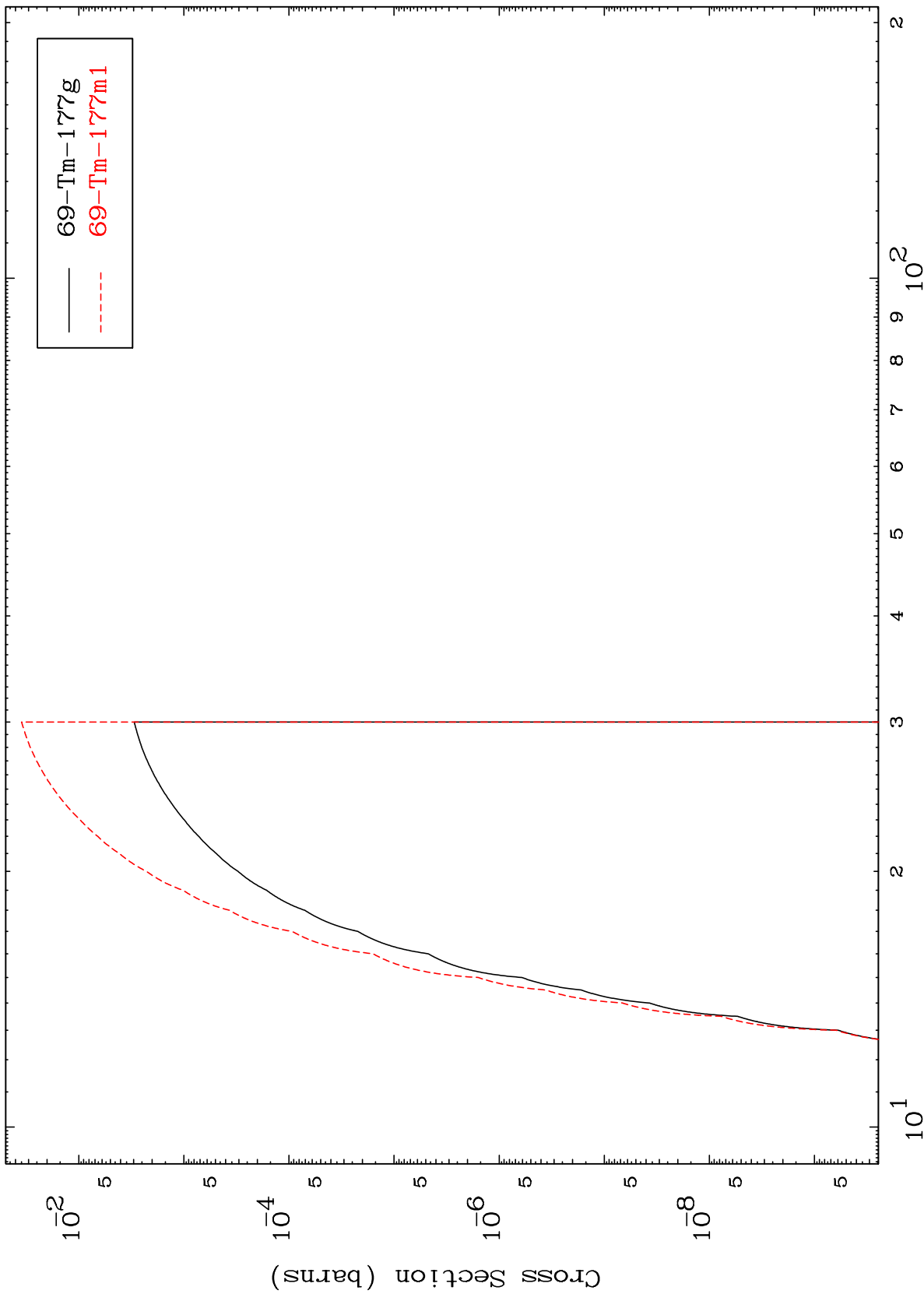
70-Yb-178

MAT 7055

(n,n') p

70-Yb-178

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-178

