

Program EVALPLOT
(Version 2021-1)

by

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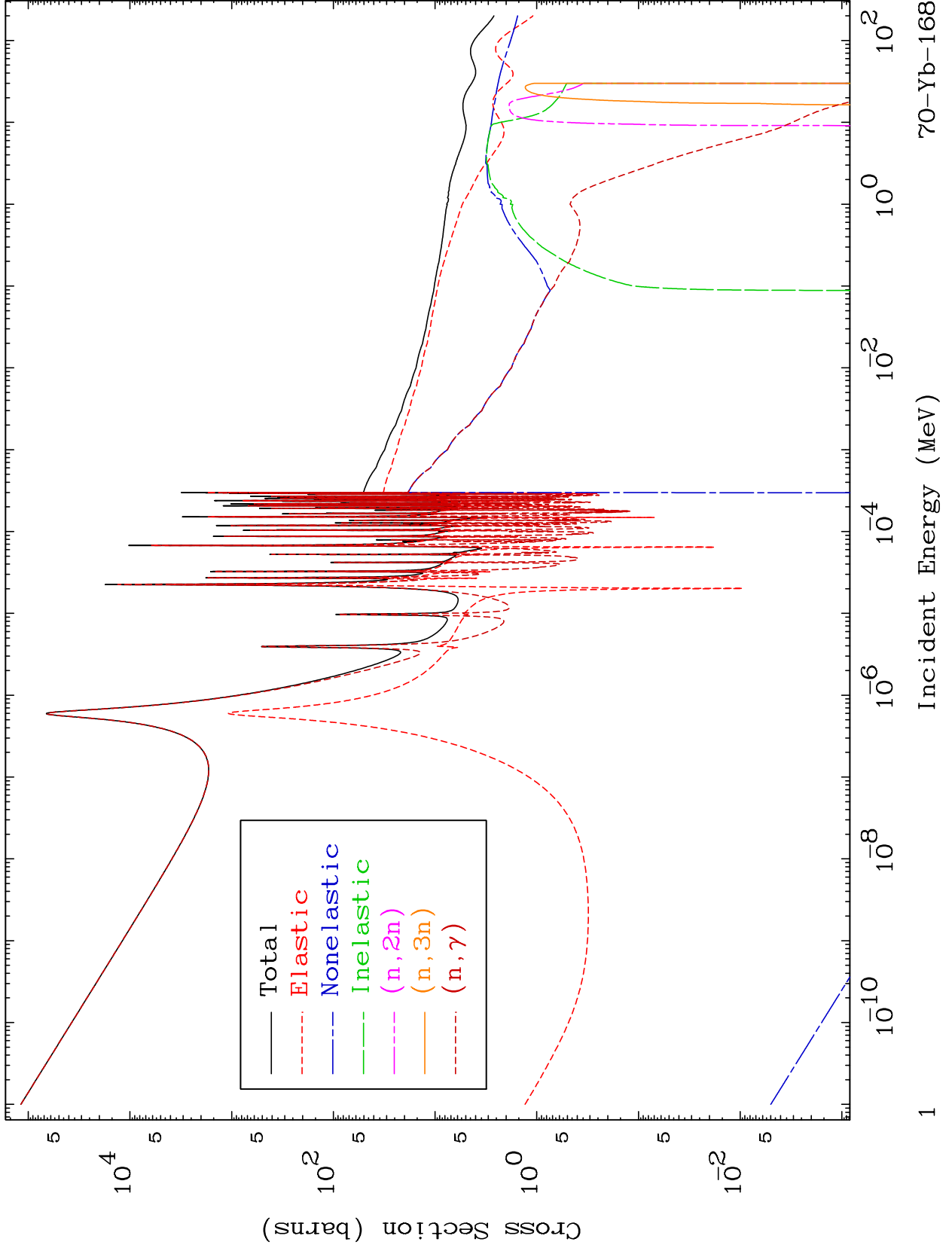
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Press Mouse Button to Start

MAT 7025

Neutron Major
293 Kelvin Cross Sections

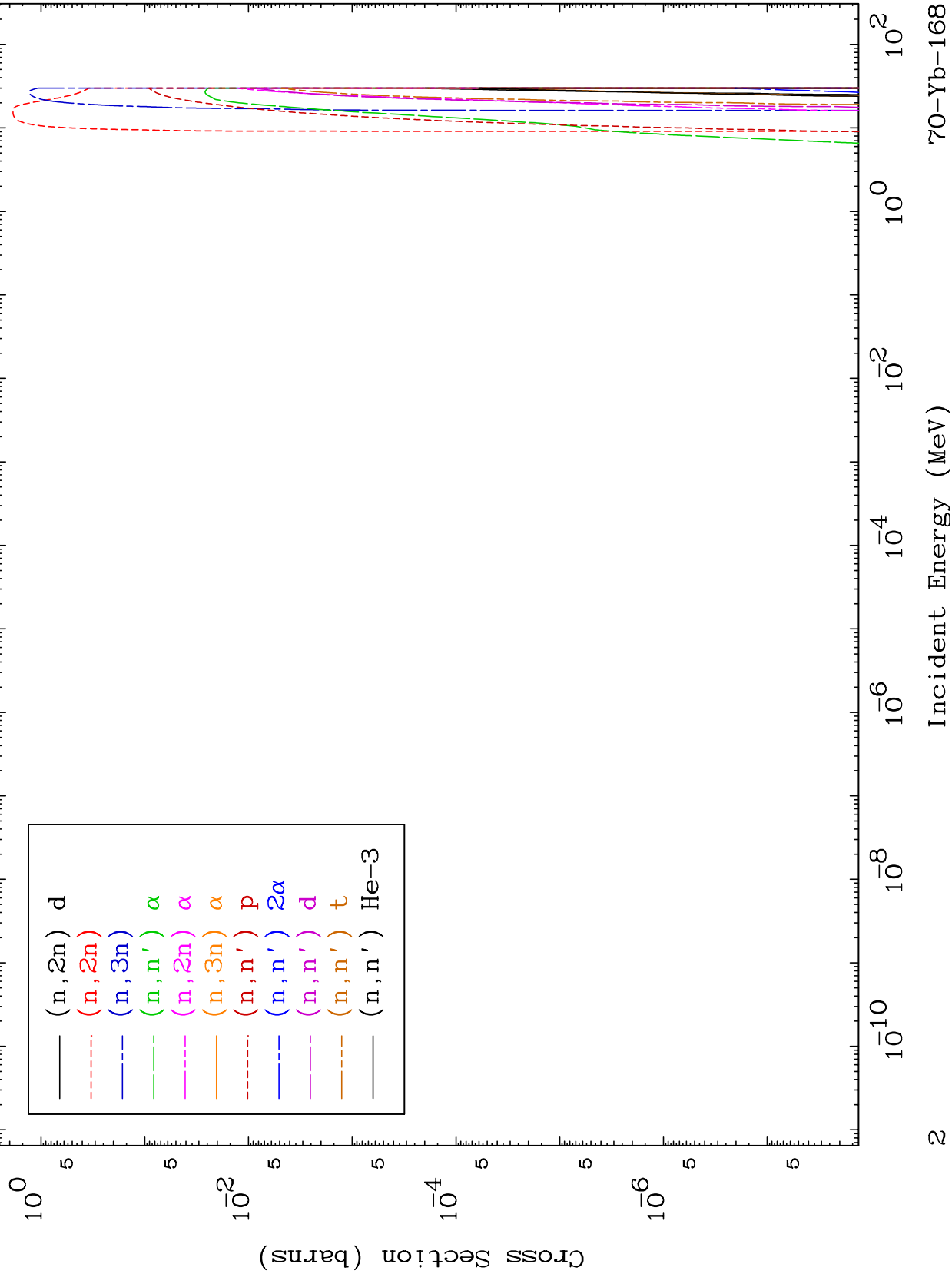
70-Yb-168



MAT 7025

Neutron Absorption
293 Kelvin Cross Sections

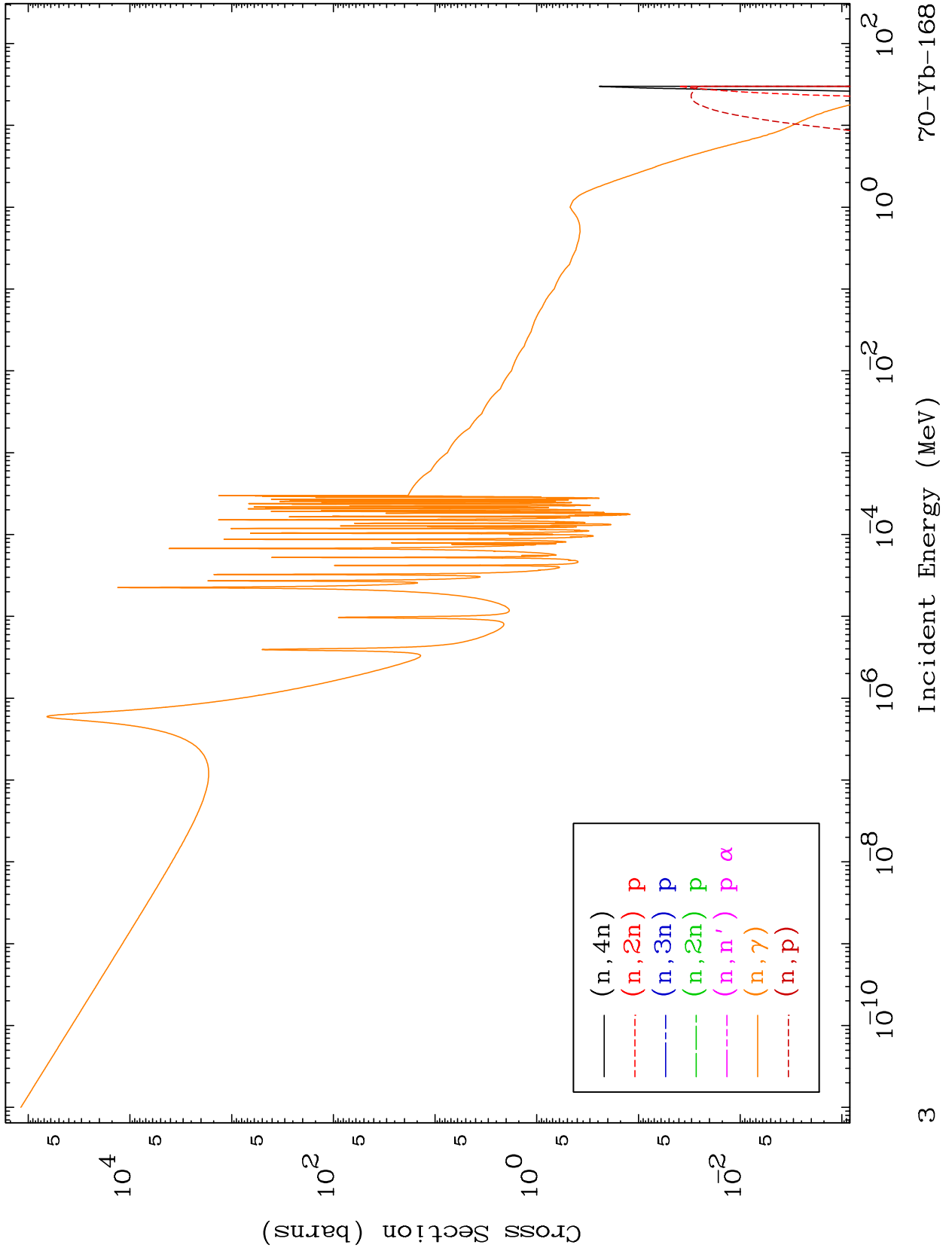
70-Yb-168

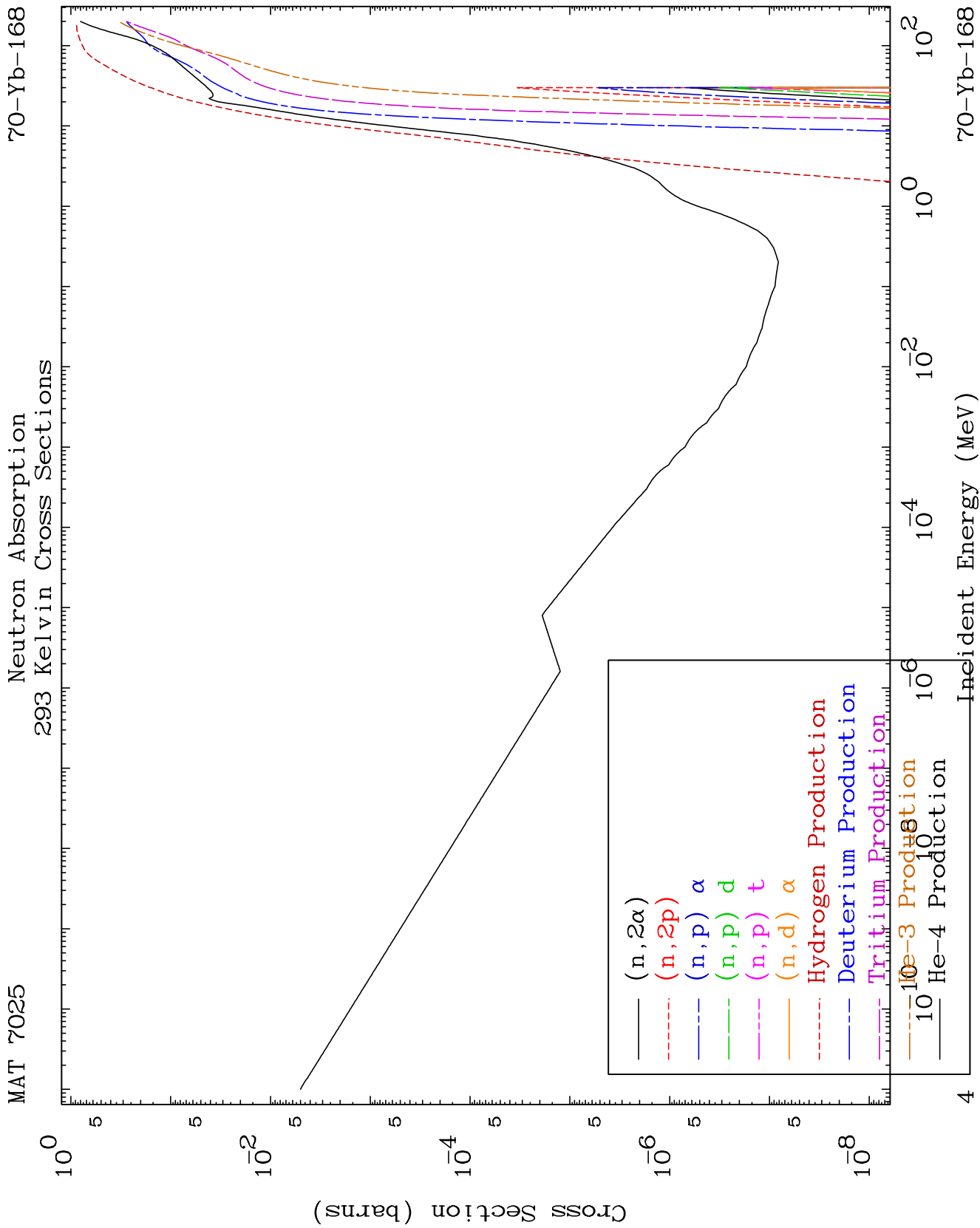


MAT 7025

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-168

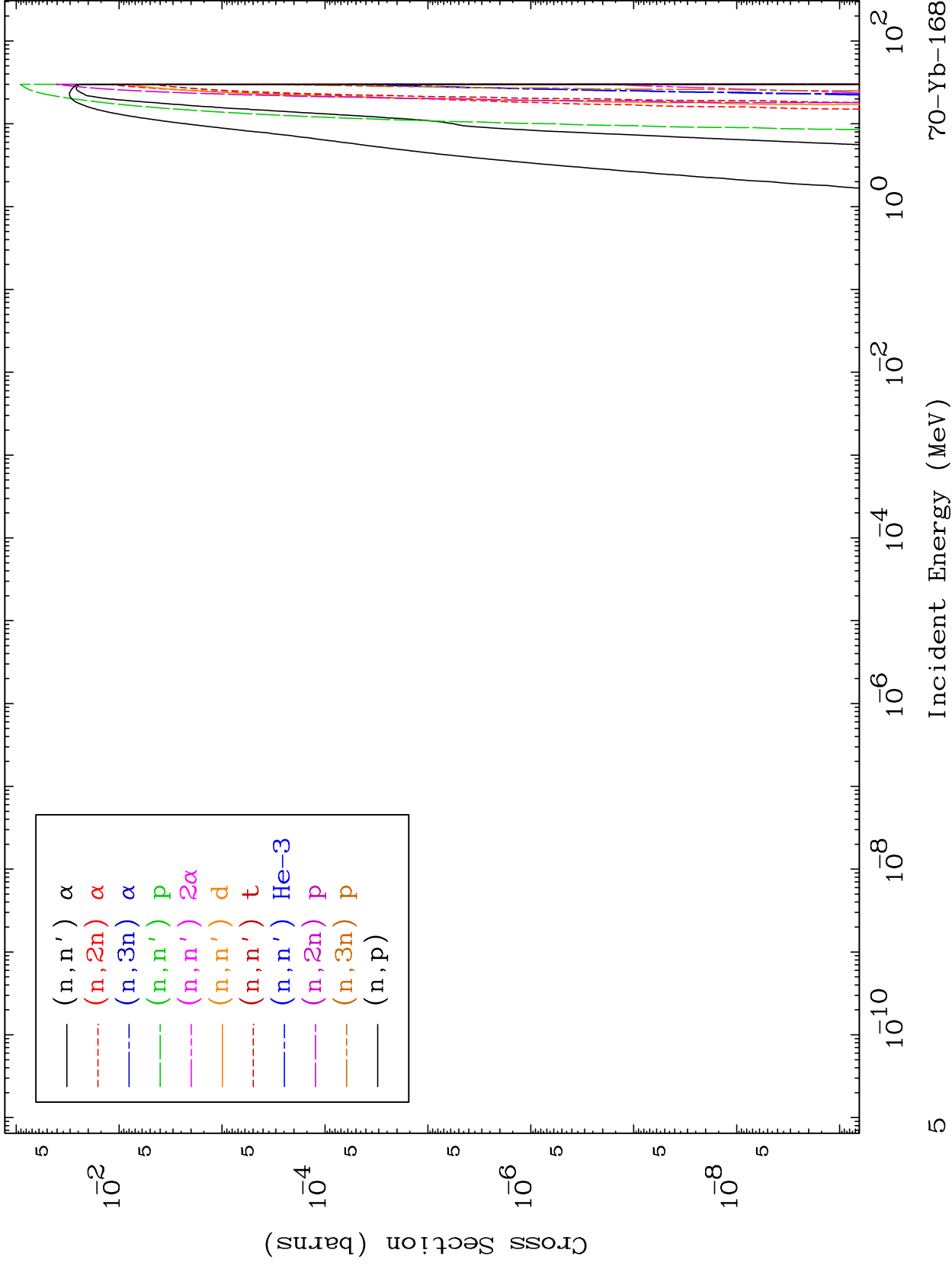




MAT 7025

Charged Particle
293 Kelvin Cross Sections

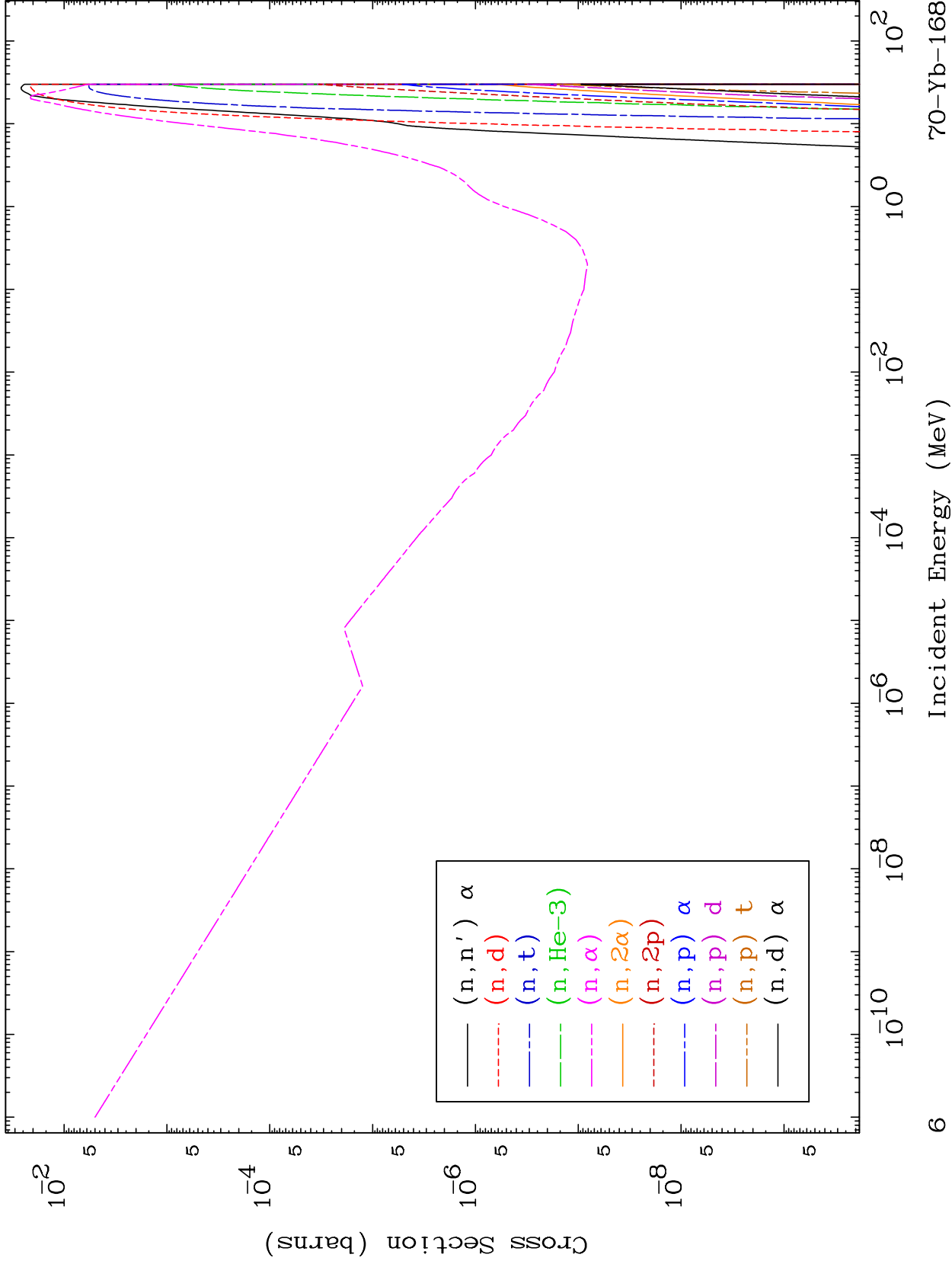
70-Yb-168



MAT 7025

Charged Particle
293 Kelvin Cross Sections

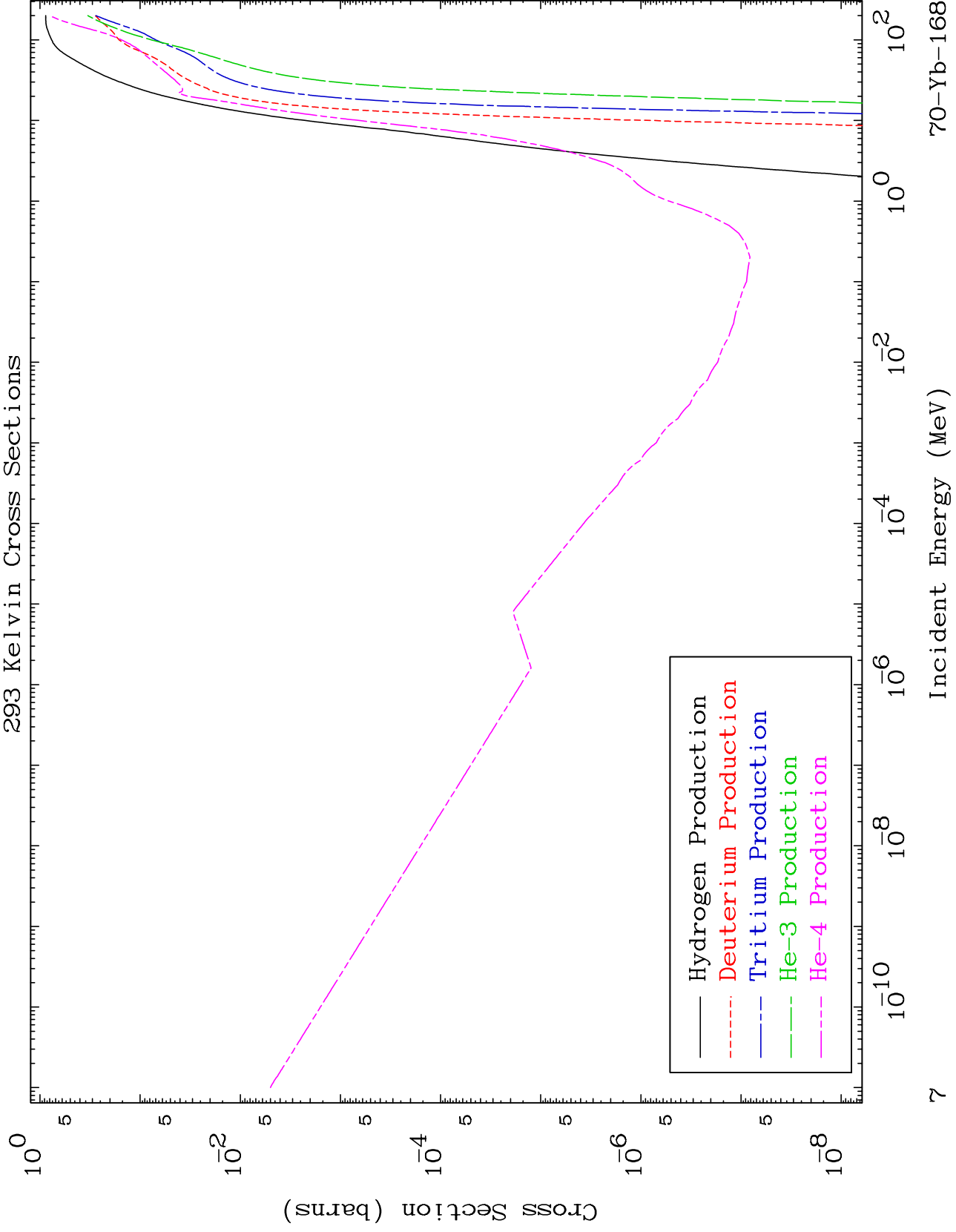
70-Yb-168



MAT 7025

Particle Production
293 Kelvin Cross Sections

70-Yb-168

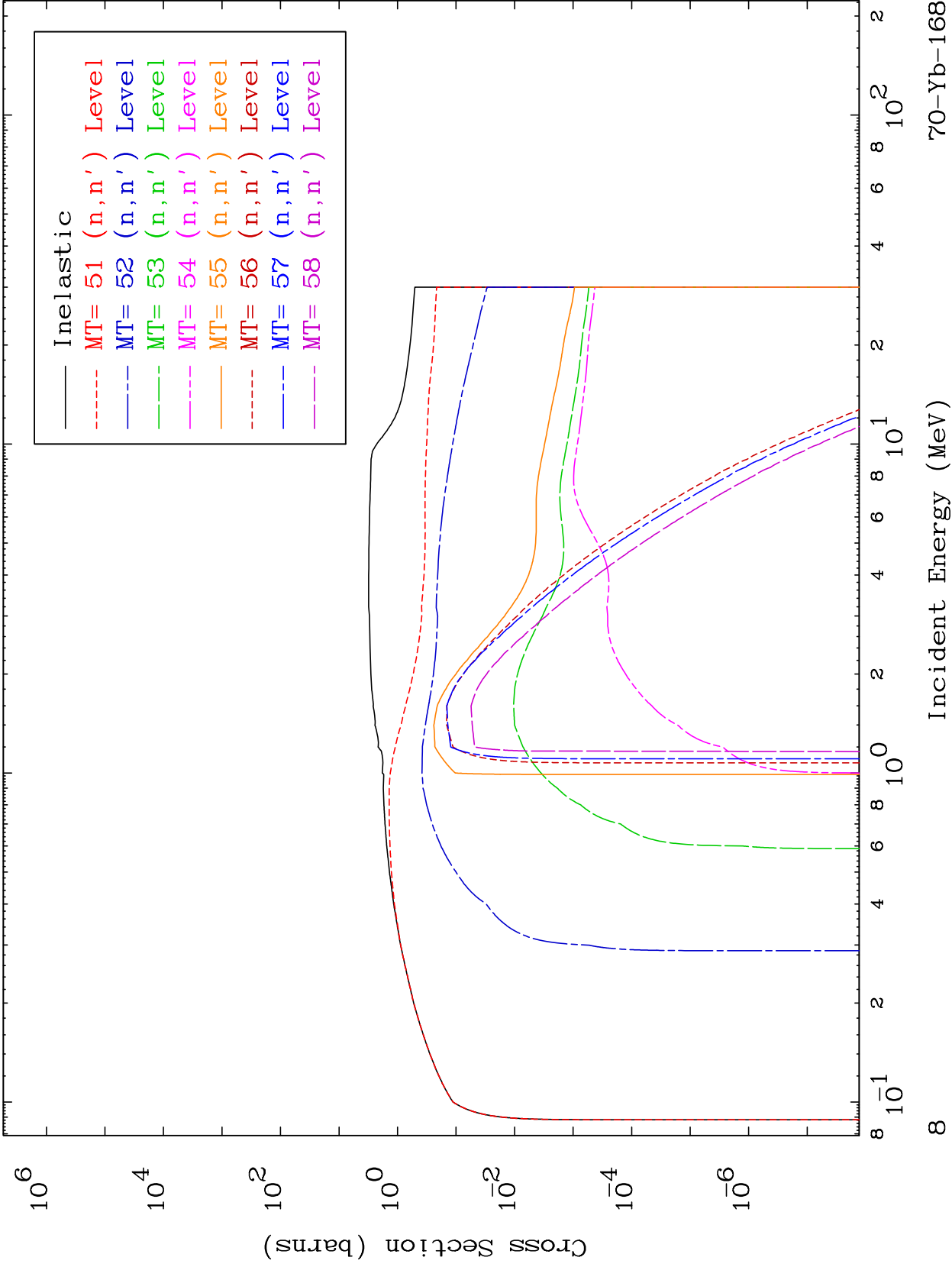


MAT 7025

(n,n') Levels

70-Yb-168

293 Kelvin Cross Sections



Incident Energy (MeV)

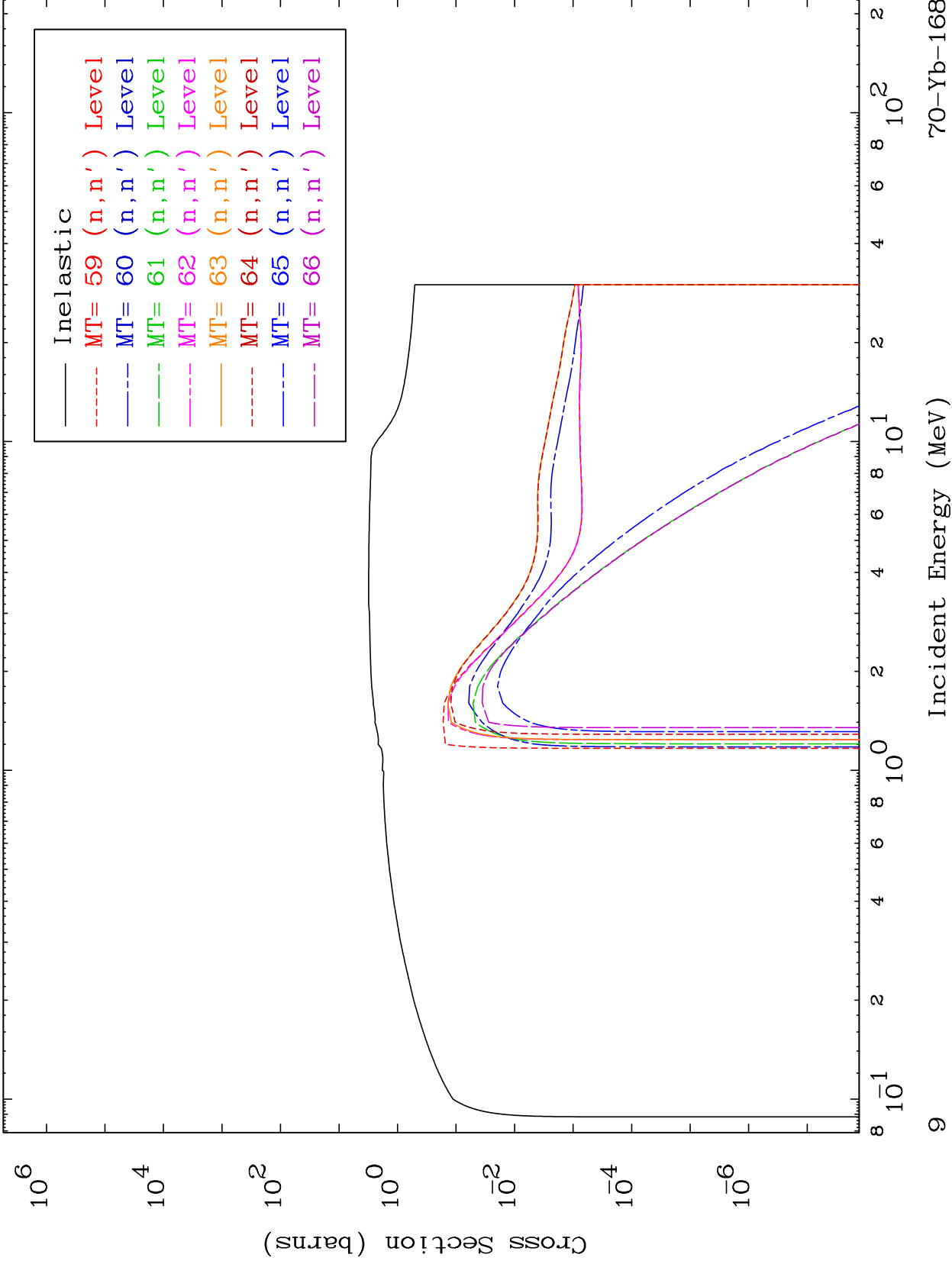
70-Yb-168

MAT 7025

(n,n') Levels

70-Yb-168

293 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-168

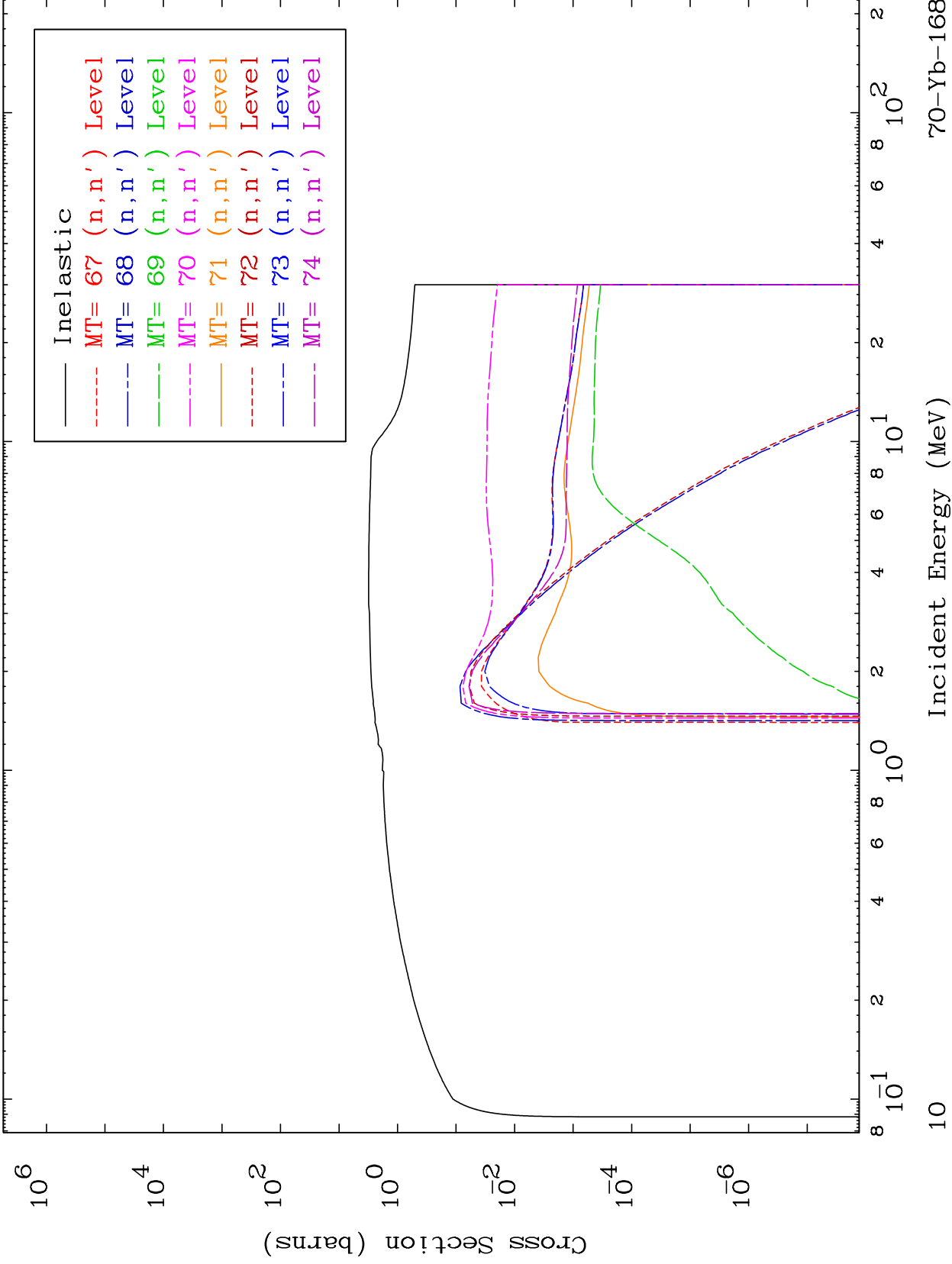
9

MAT 7025

(n,n') Levels

70-Yb-168

293 Kelvin Cross Sections



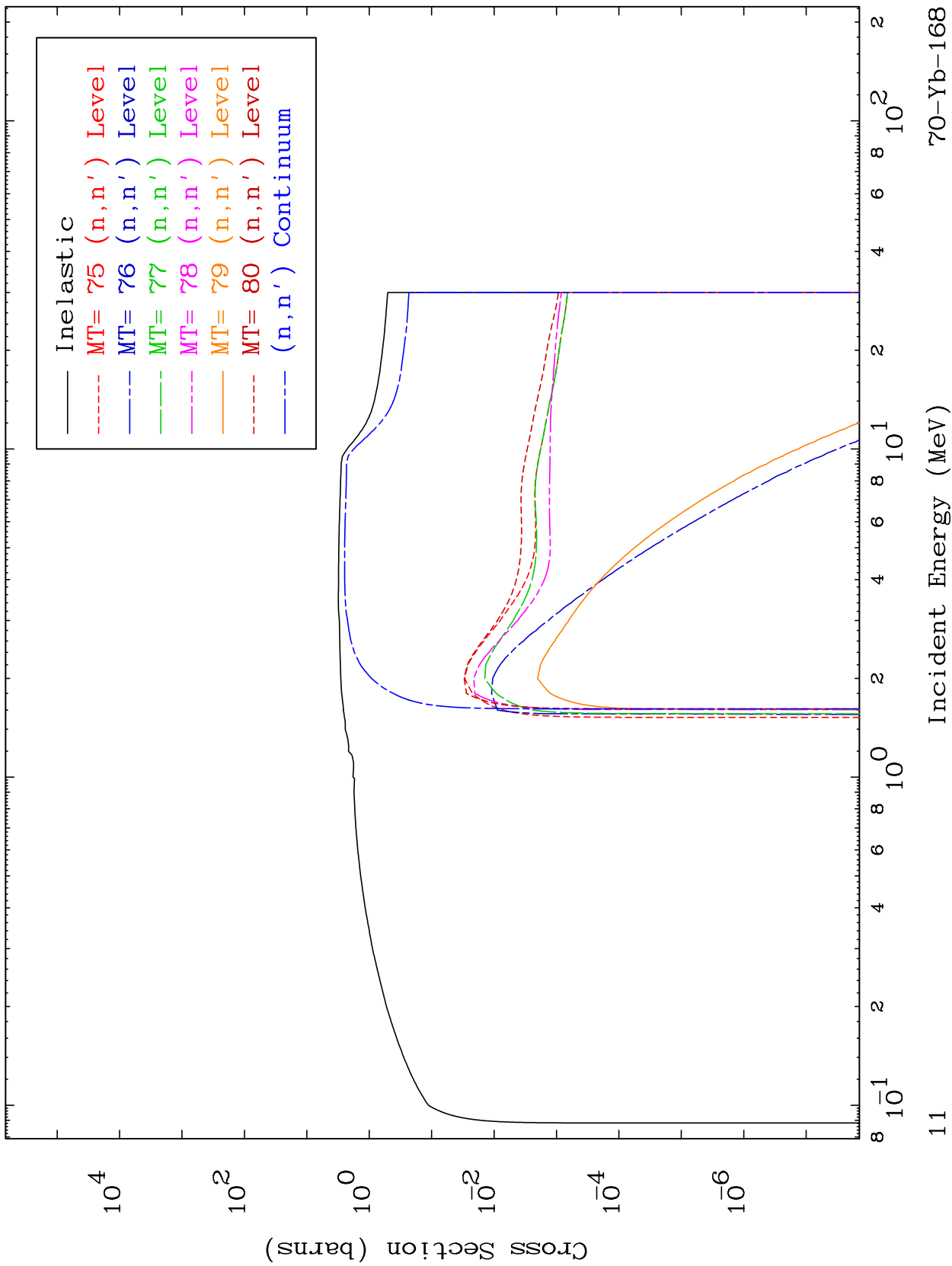
Incident Energy (MeV)

70-Yb-168

MAT 7025

(n,n') Levels
293 Kelvin Cross Sections

70-Yb-168



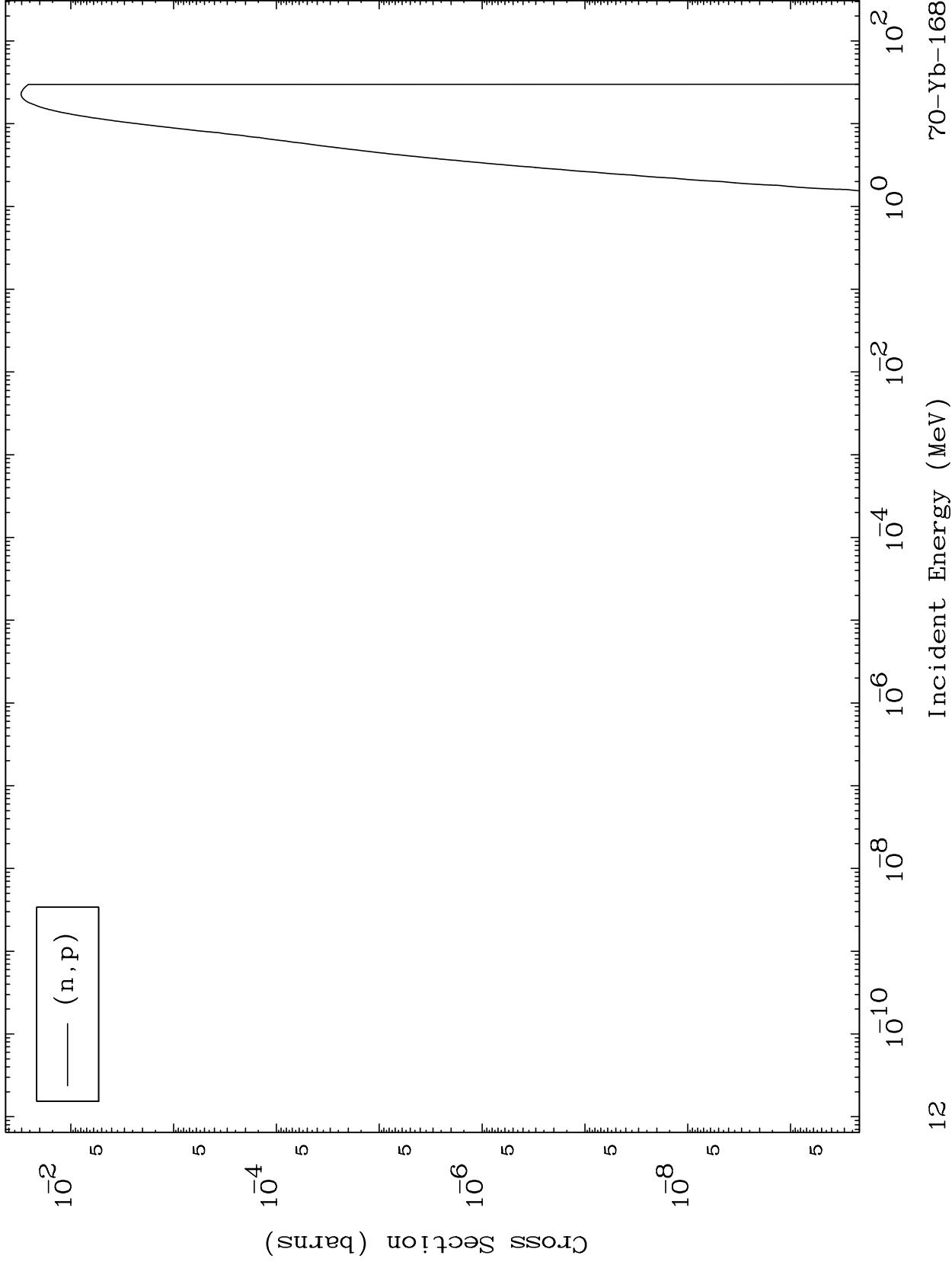
11

70-Yb-168

MAT 7025

(n,p) Levels
293 Kelvin Cross Sections

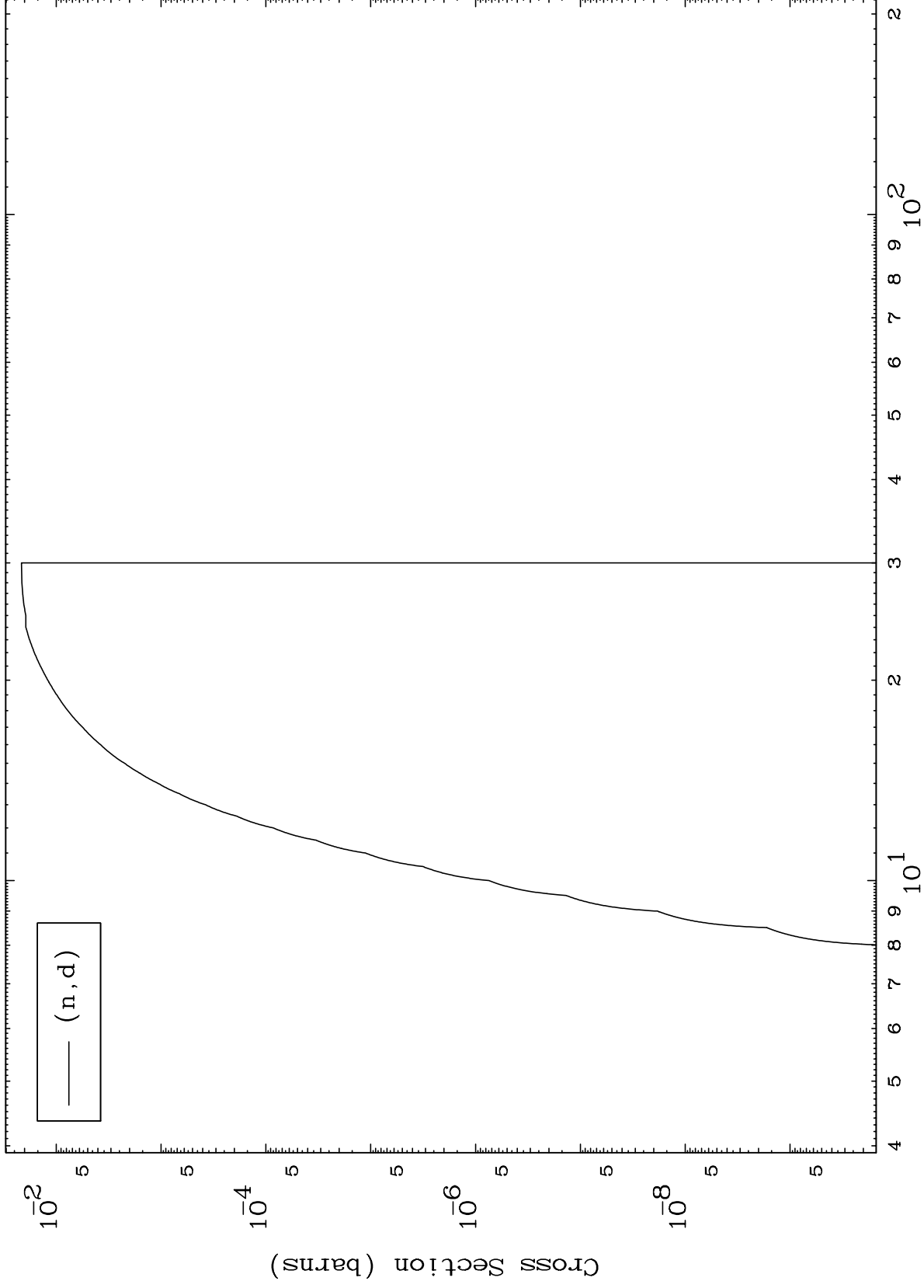
70-Yb-168



MAT 7025

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-168



13

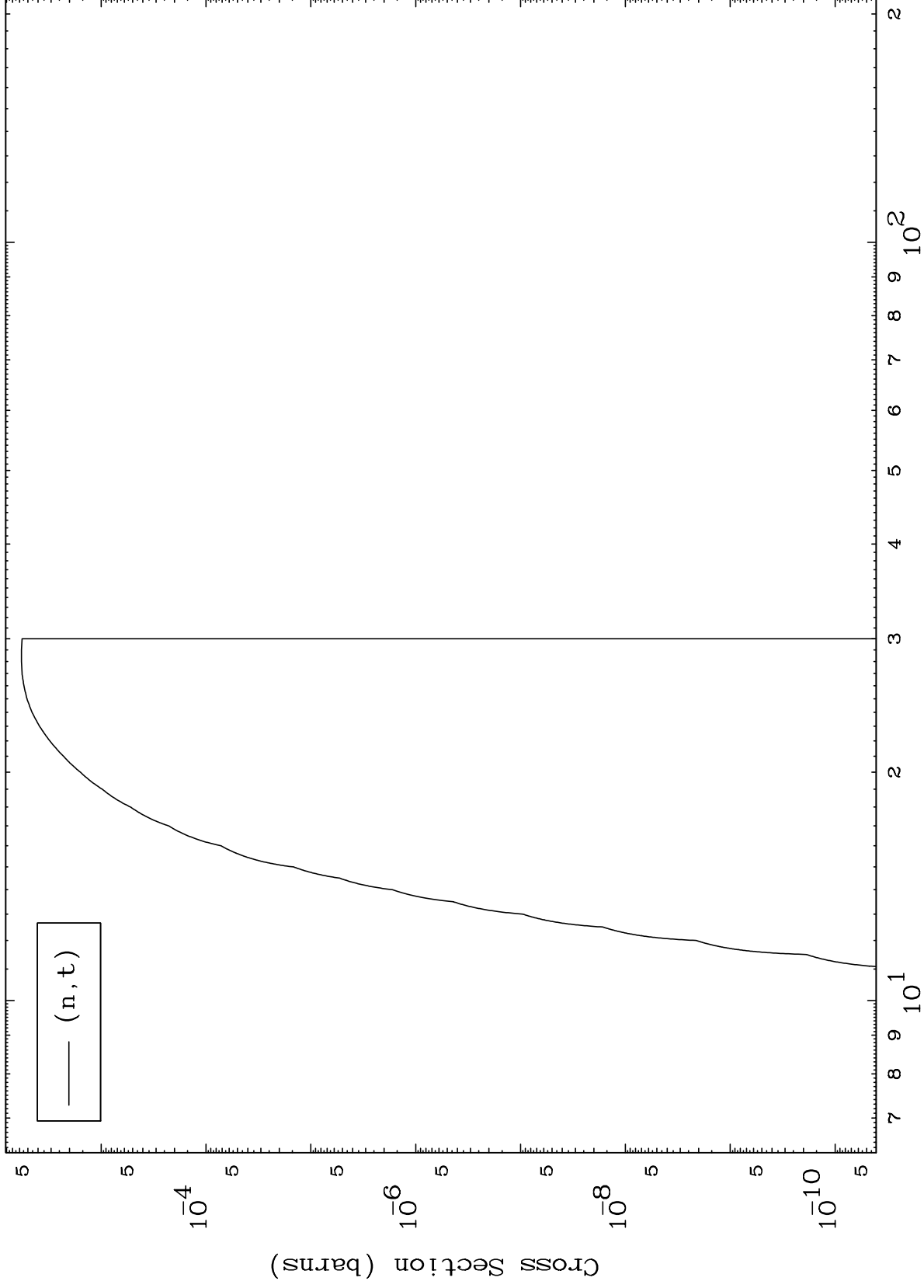
Incident Energy (MeV)

70-Yb-168

MAT 7025

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-168



14

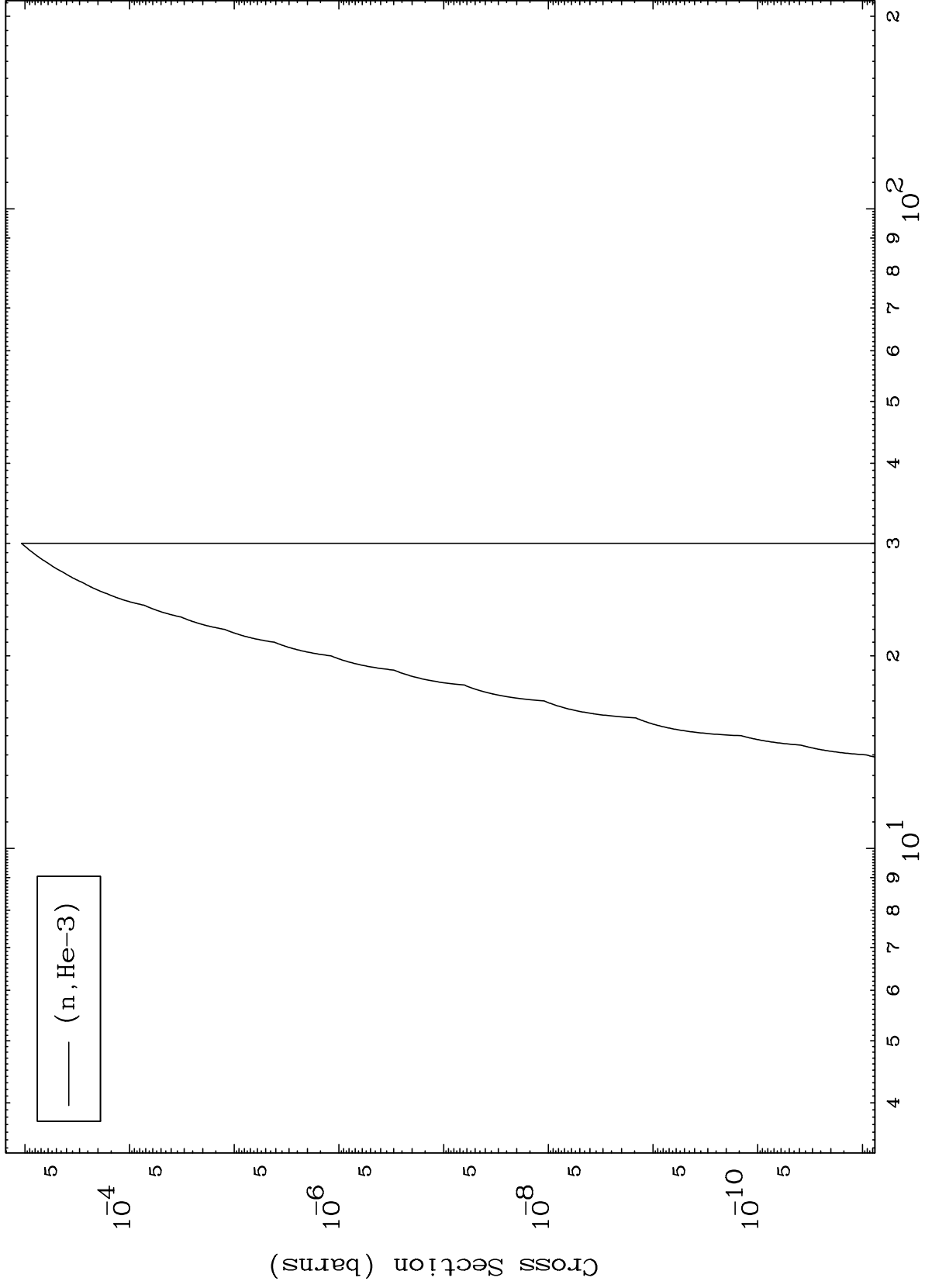
Incident Energy (MeV)

70-Yb-168

MAT 7025

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-168



15

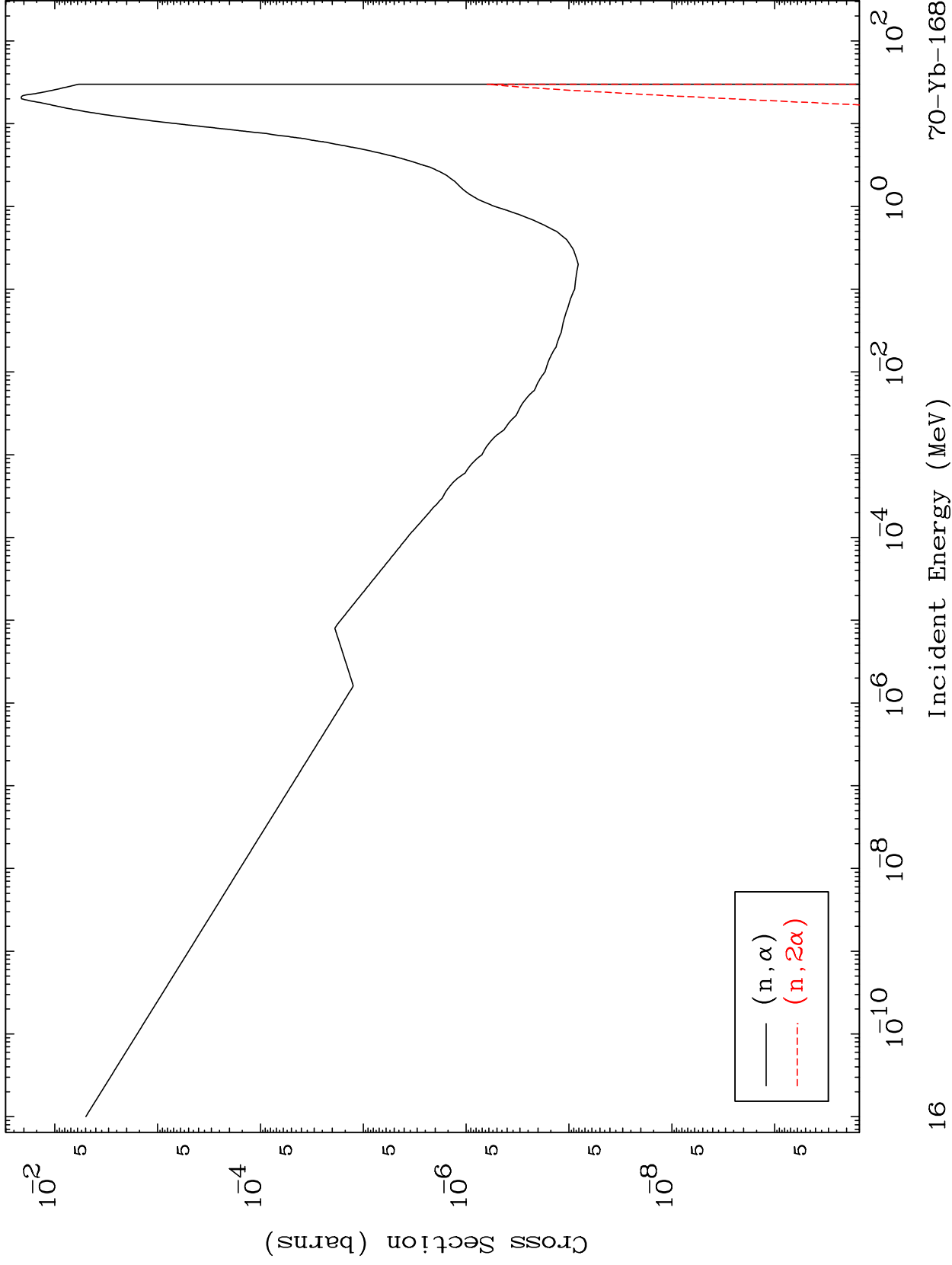
Incident Energy (MeV)

70-Yb-168

MAT 7025

(n,α) Levels
293 Kelvin Cross Sections

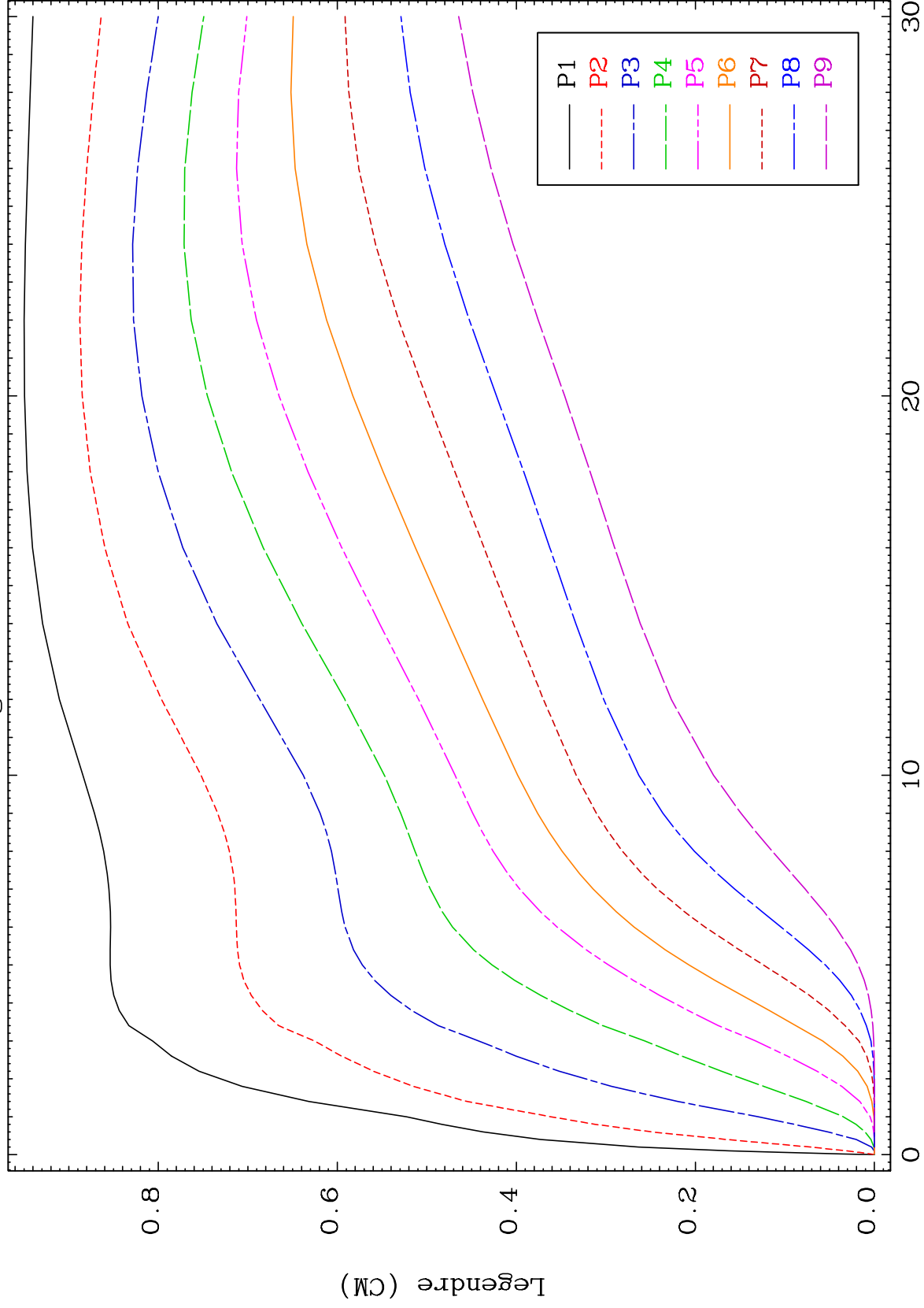
70-Yb-168



MAT 7025

Elastic Legendre Coefficients

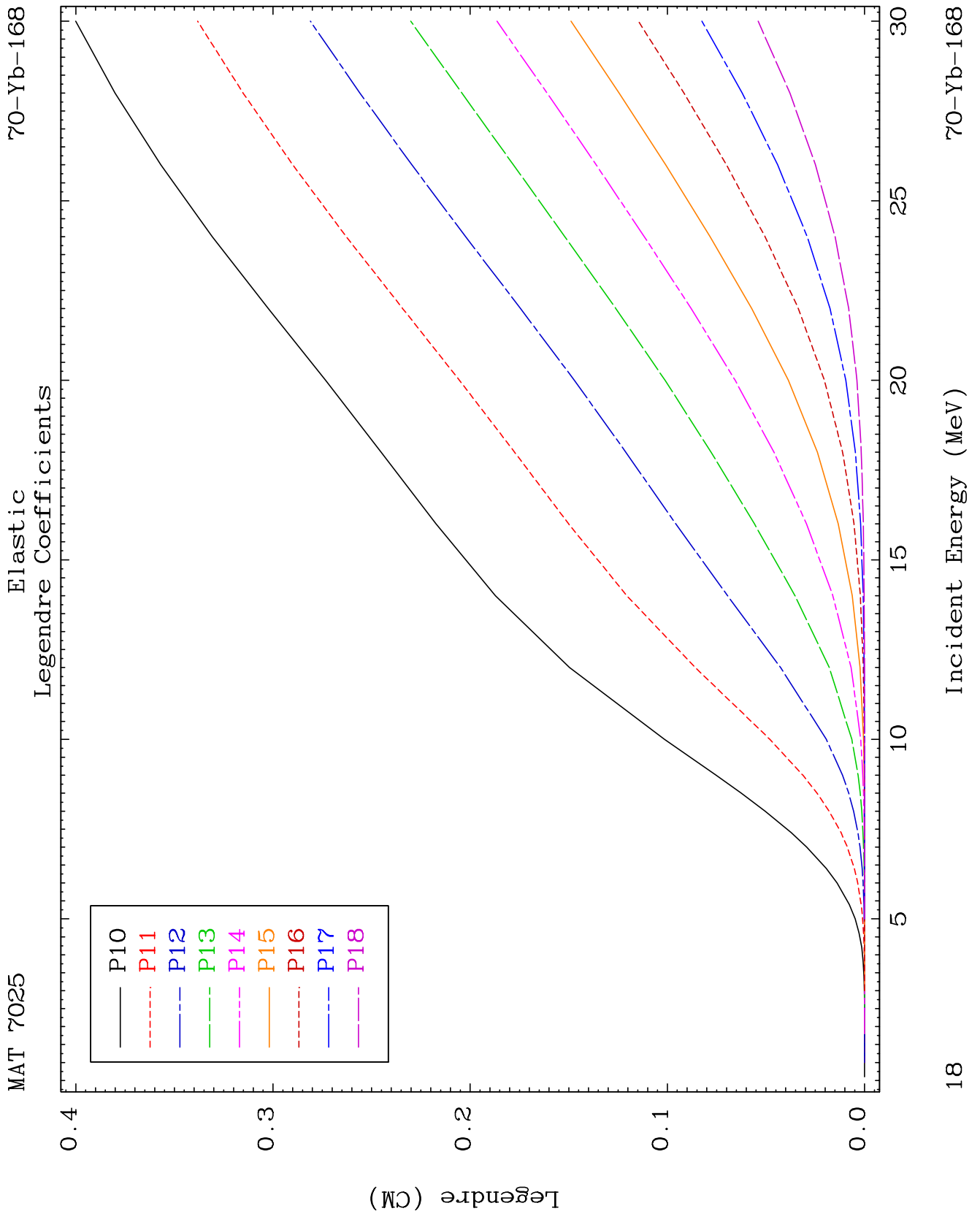
70-Yb-168



17

Incident Energy (MeV)

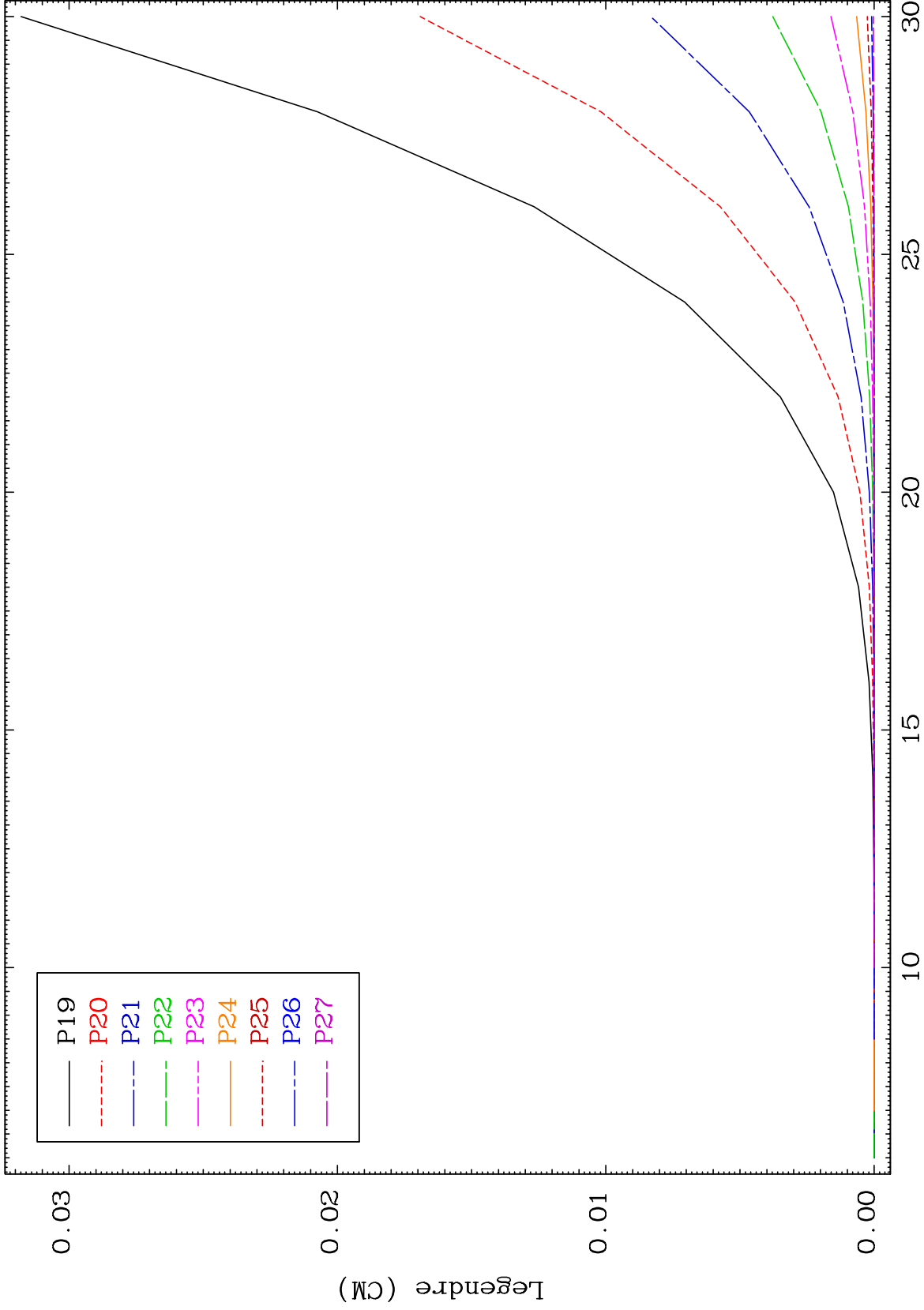
70-Yb-168



MAT 7025

Elastic
Legendre Coefficients

70-Yb-168



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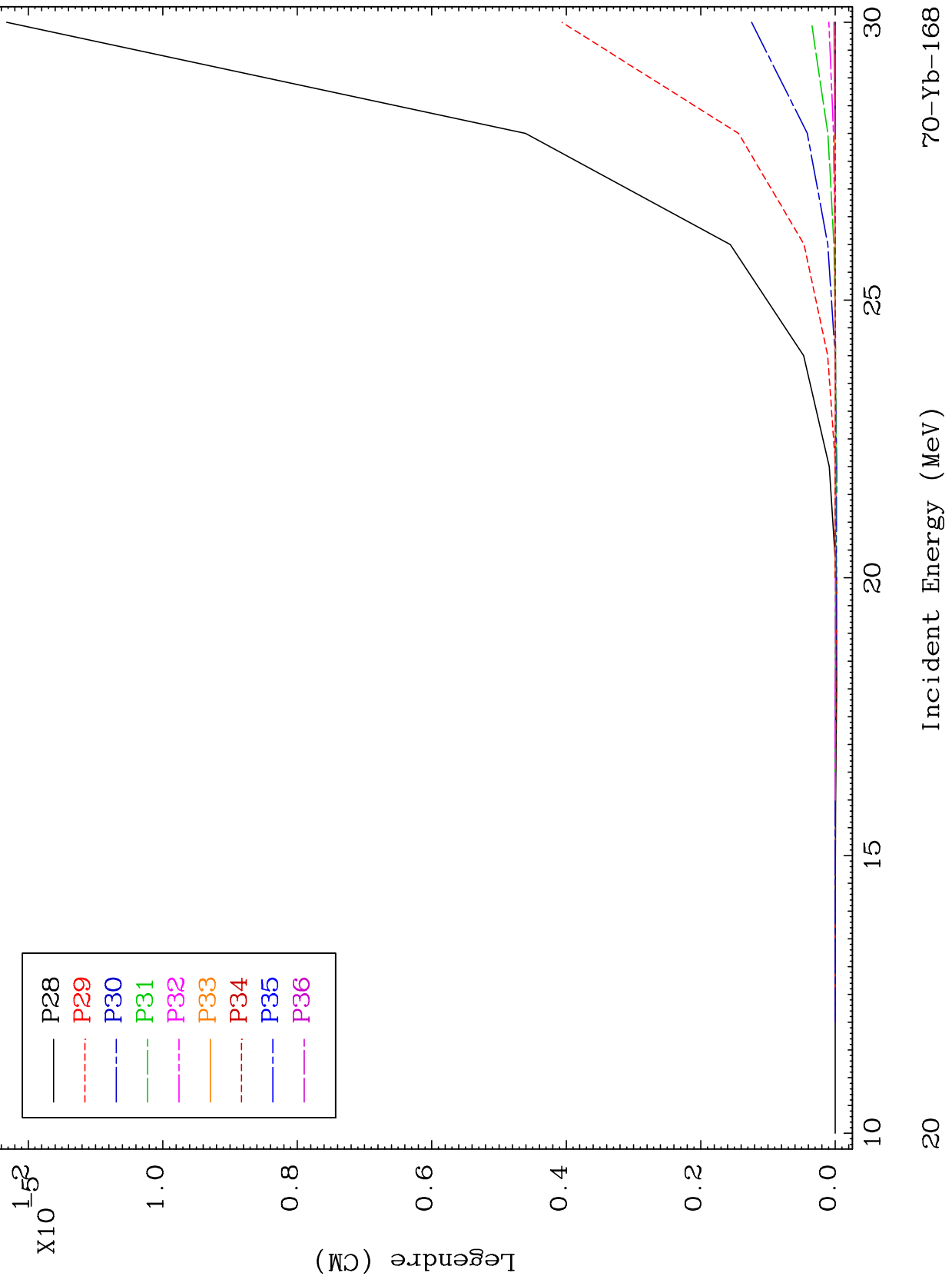
Incident Energy (MeV)

70-Yb-168

MAT 7025

Elastic Legendre Coefficients

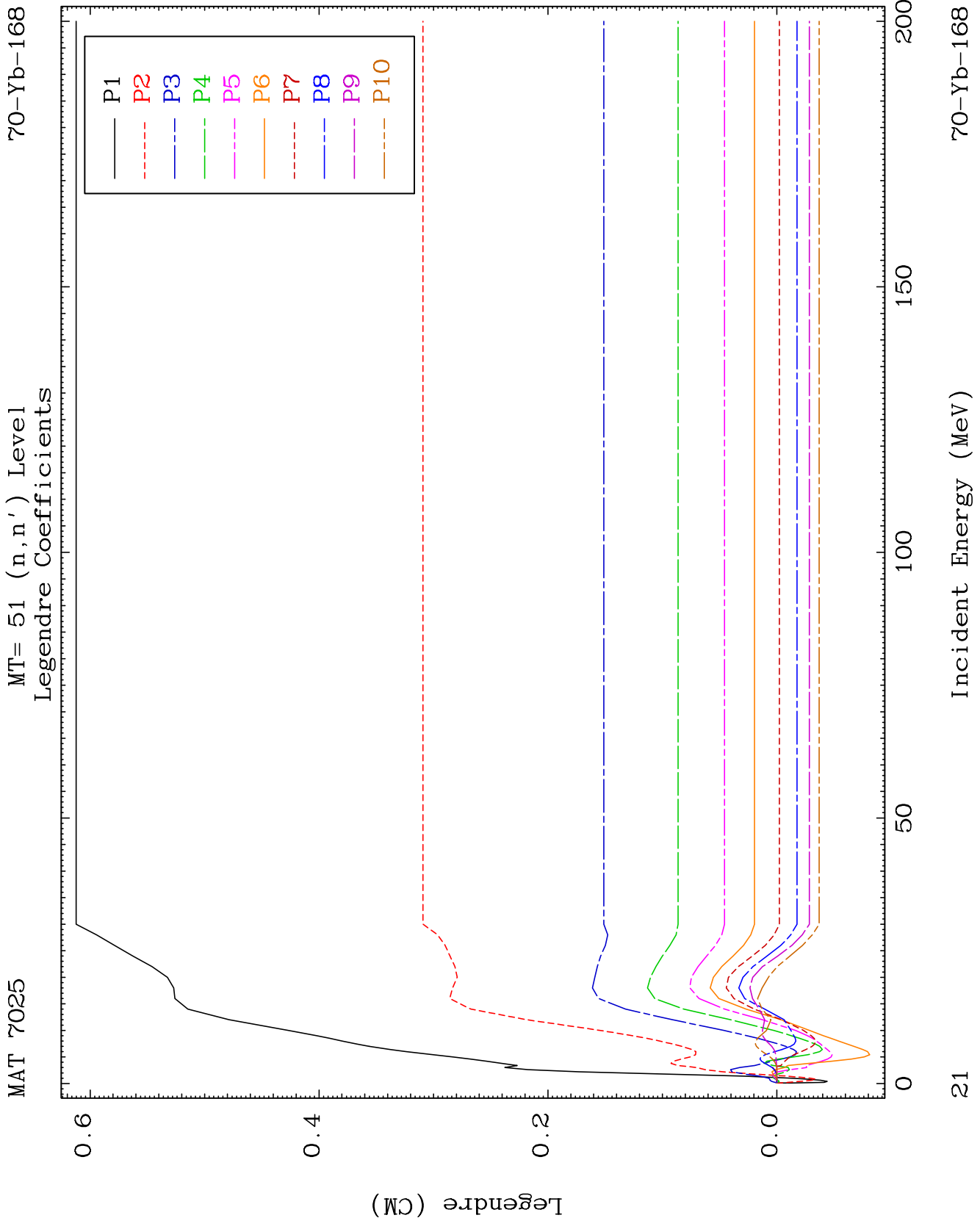
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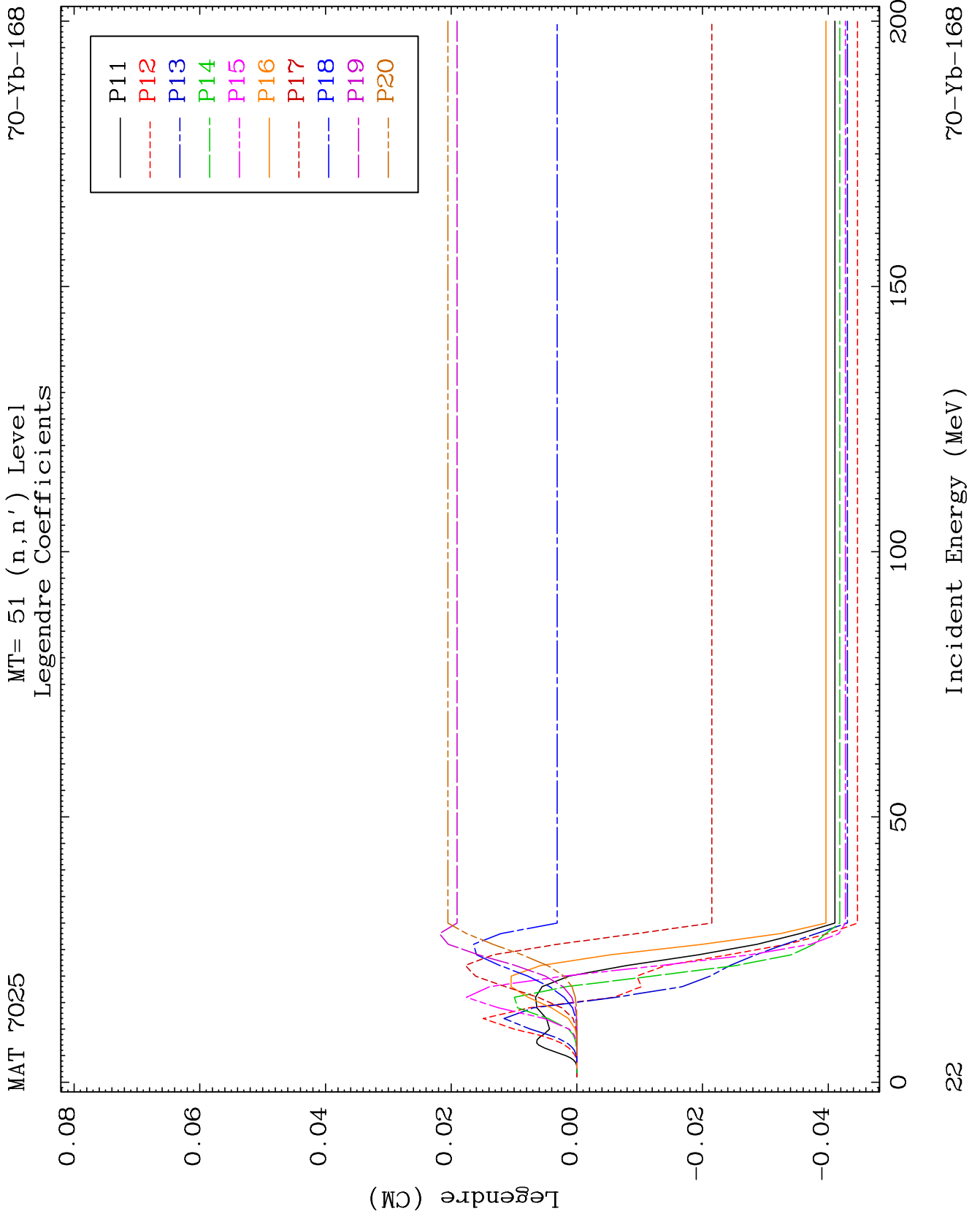


70-Yb-168

Incident Energy (MeV)

20

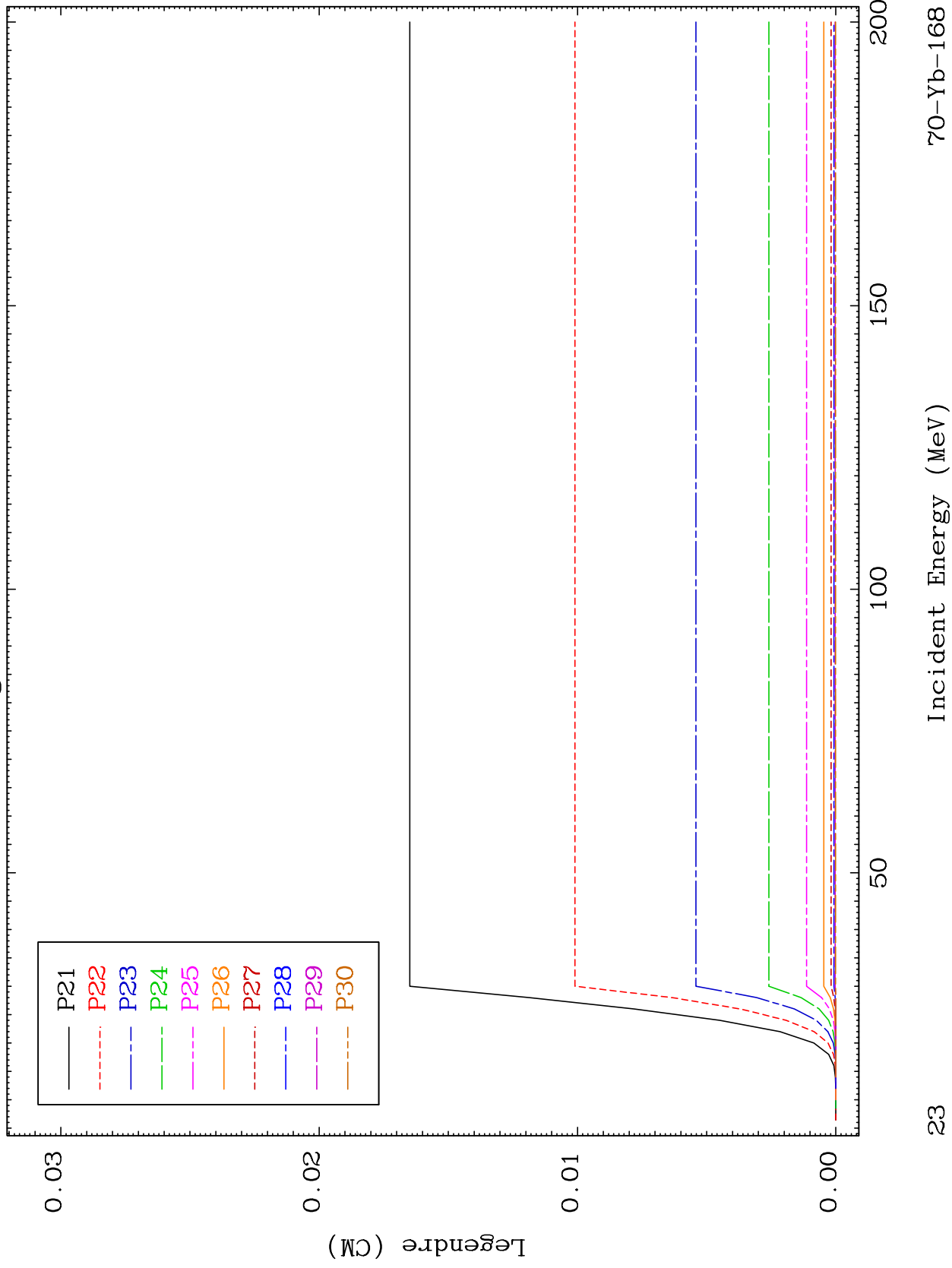




MAT 7025

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

70-Yb-168



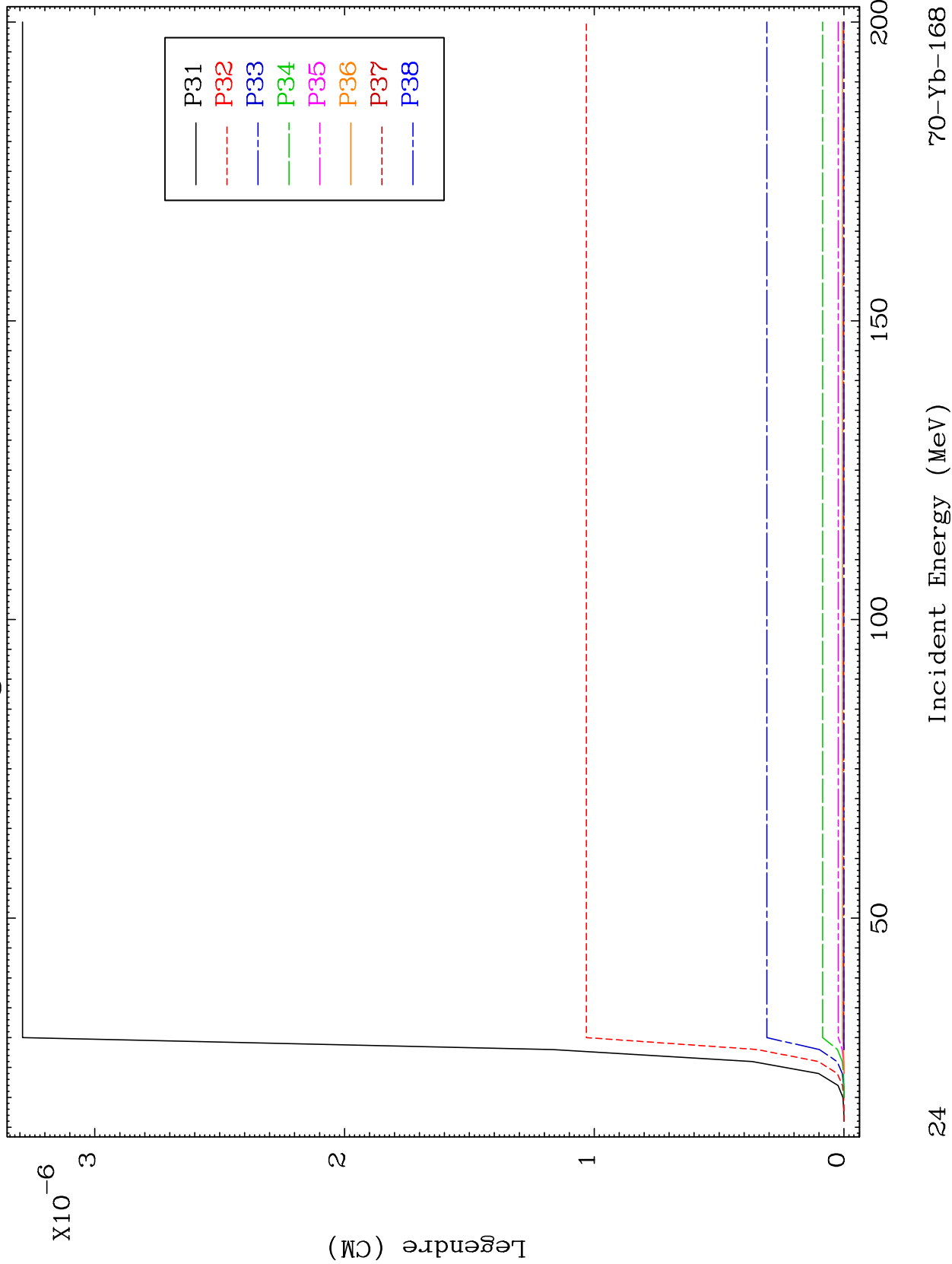
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70-Yb-168

MAT 7025

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

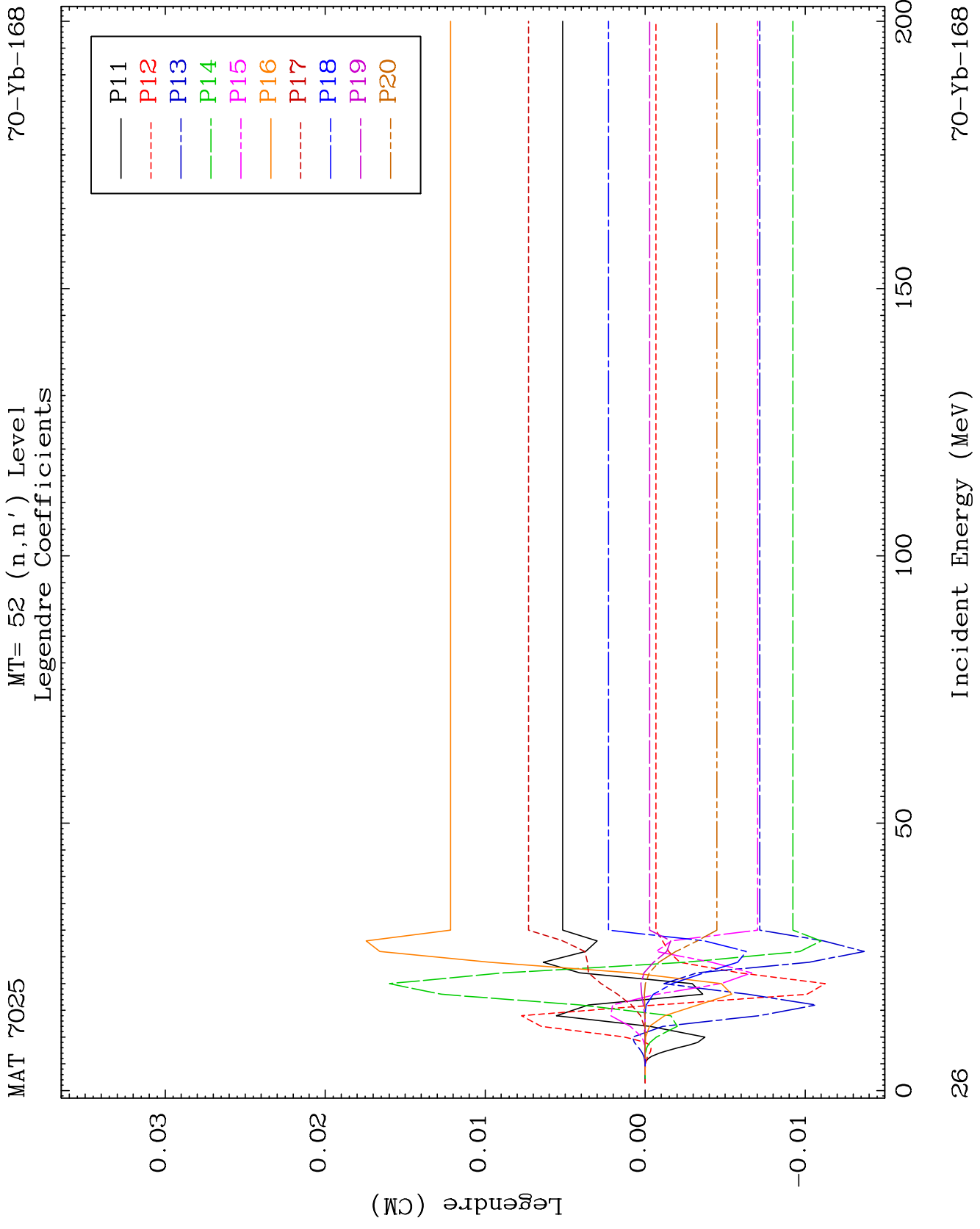
70-Yb-168



24

Incident Energy (MeV)

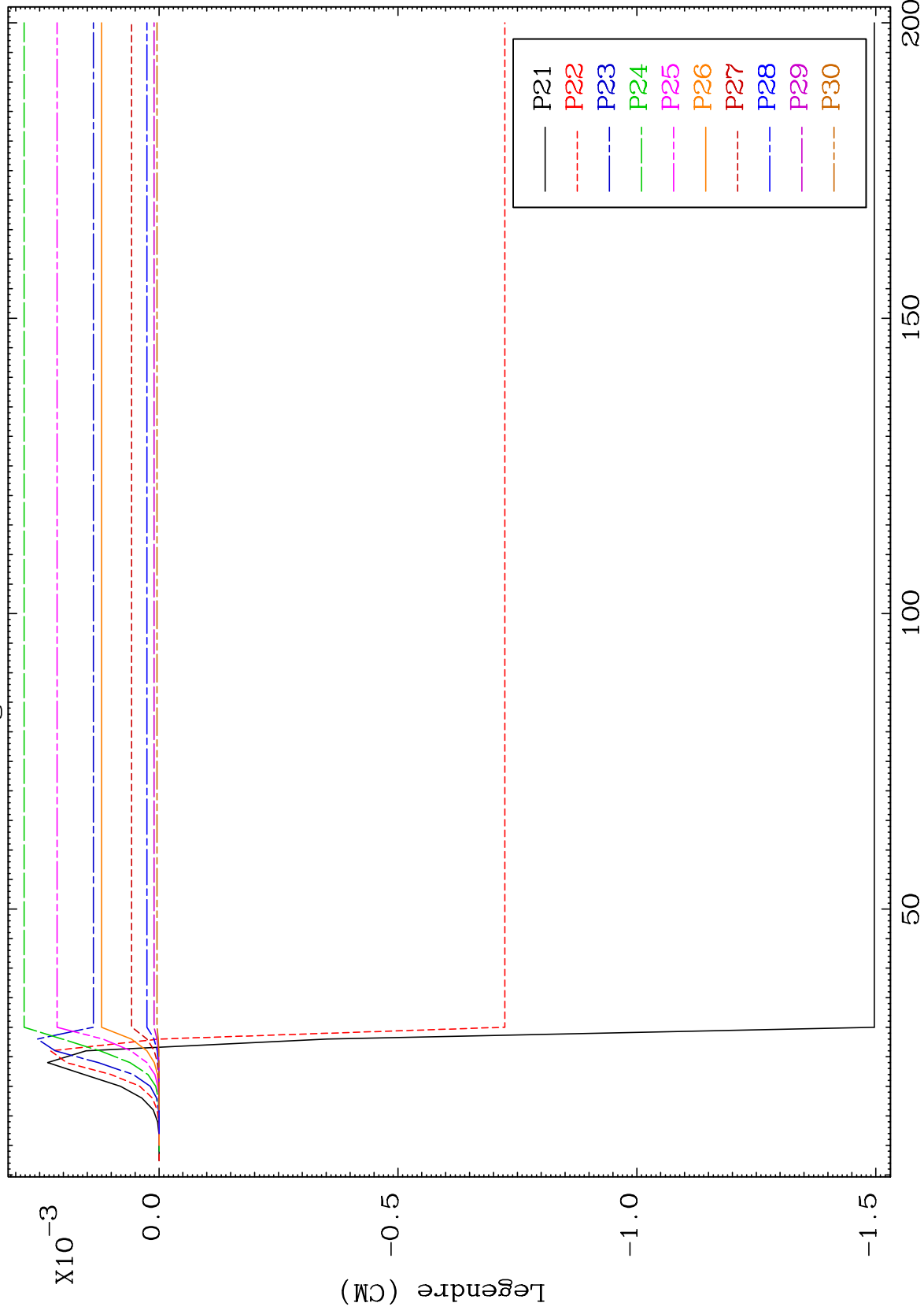
70-Yb-168



MAT 7025

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

70-Yb-168



27

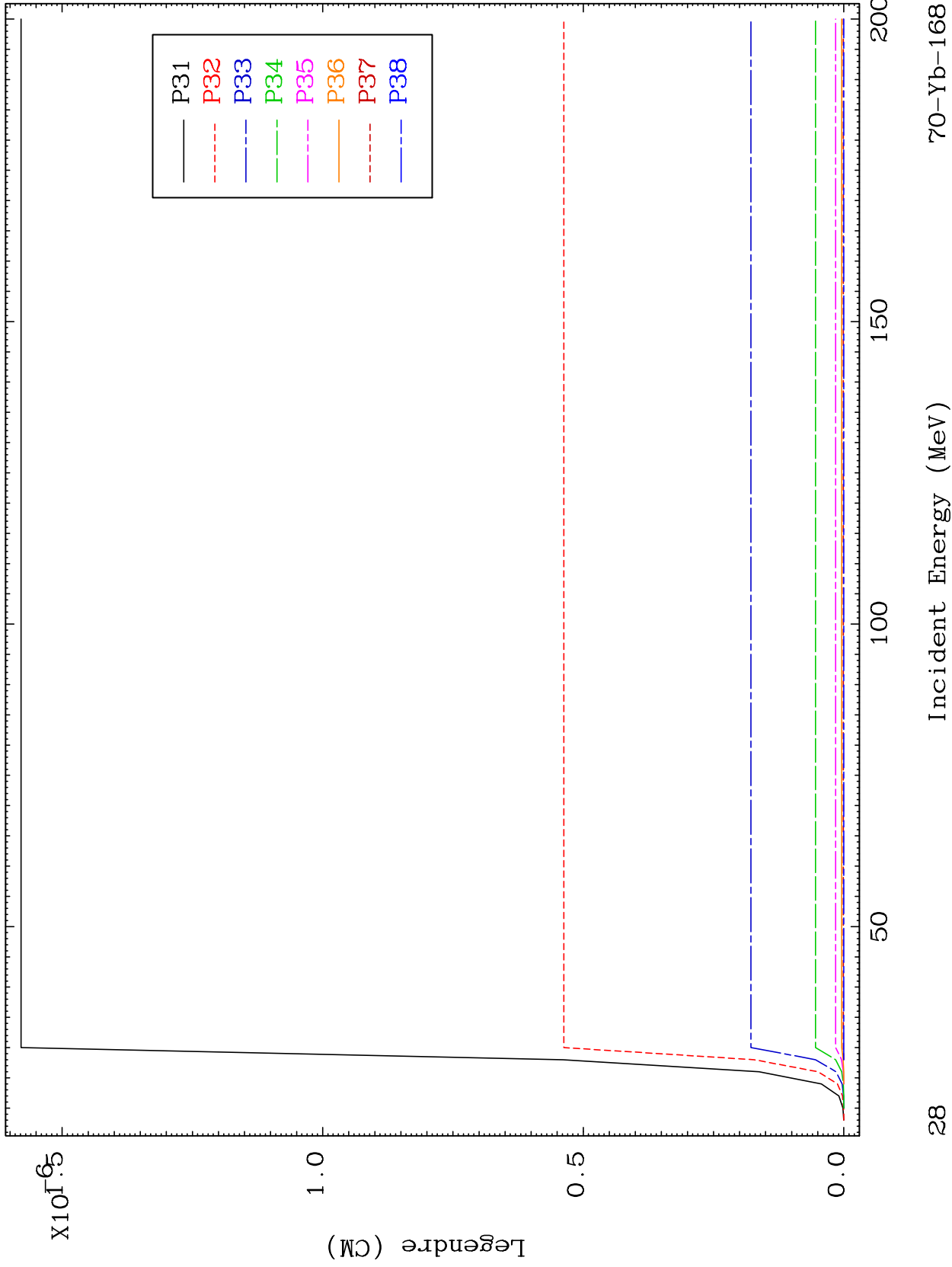
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



28

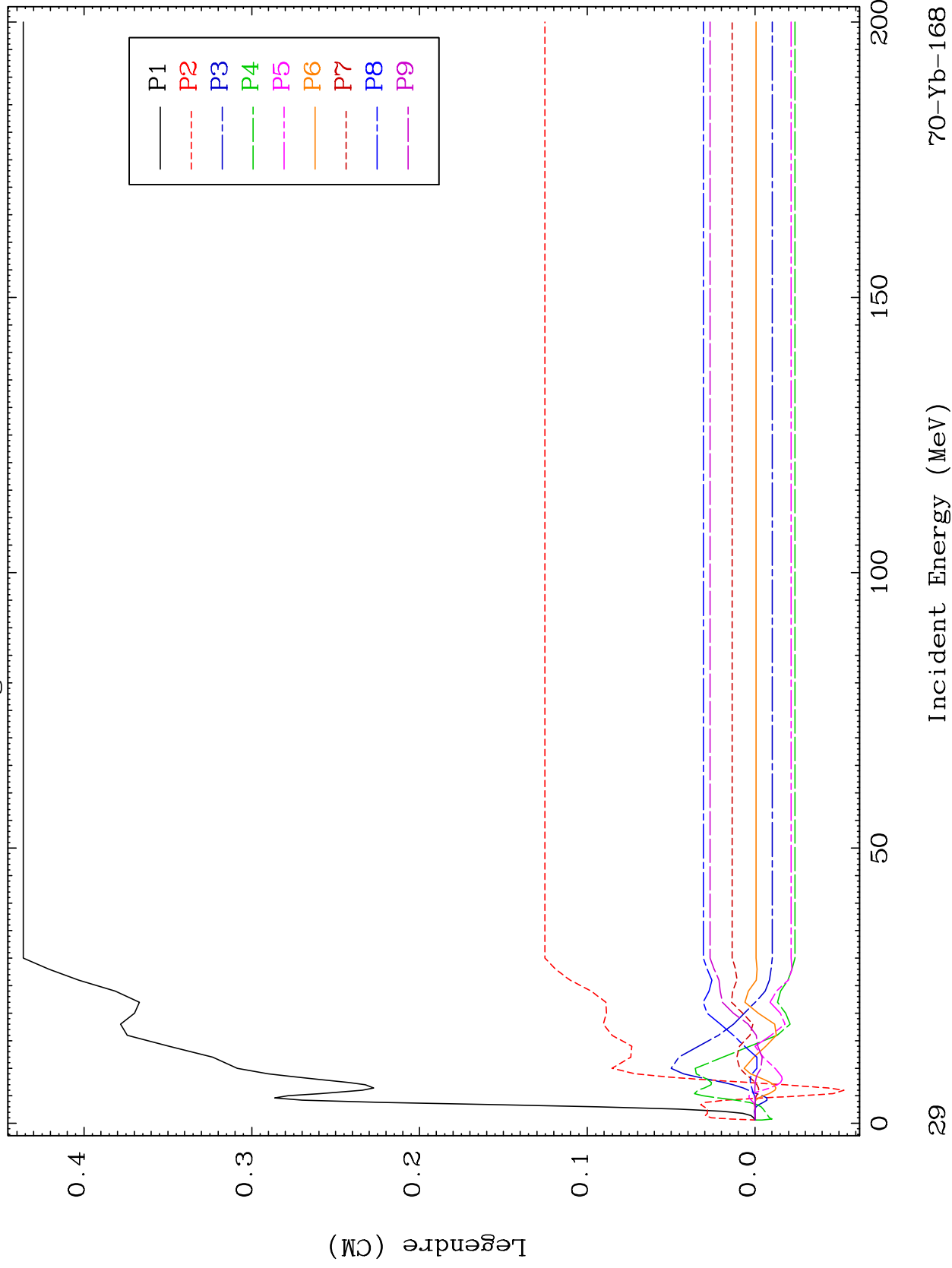
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

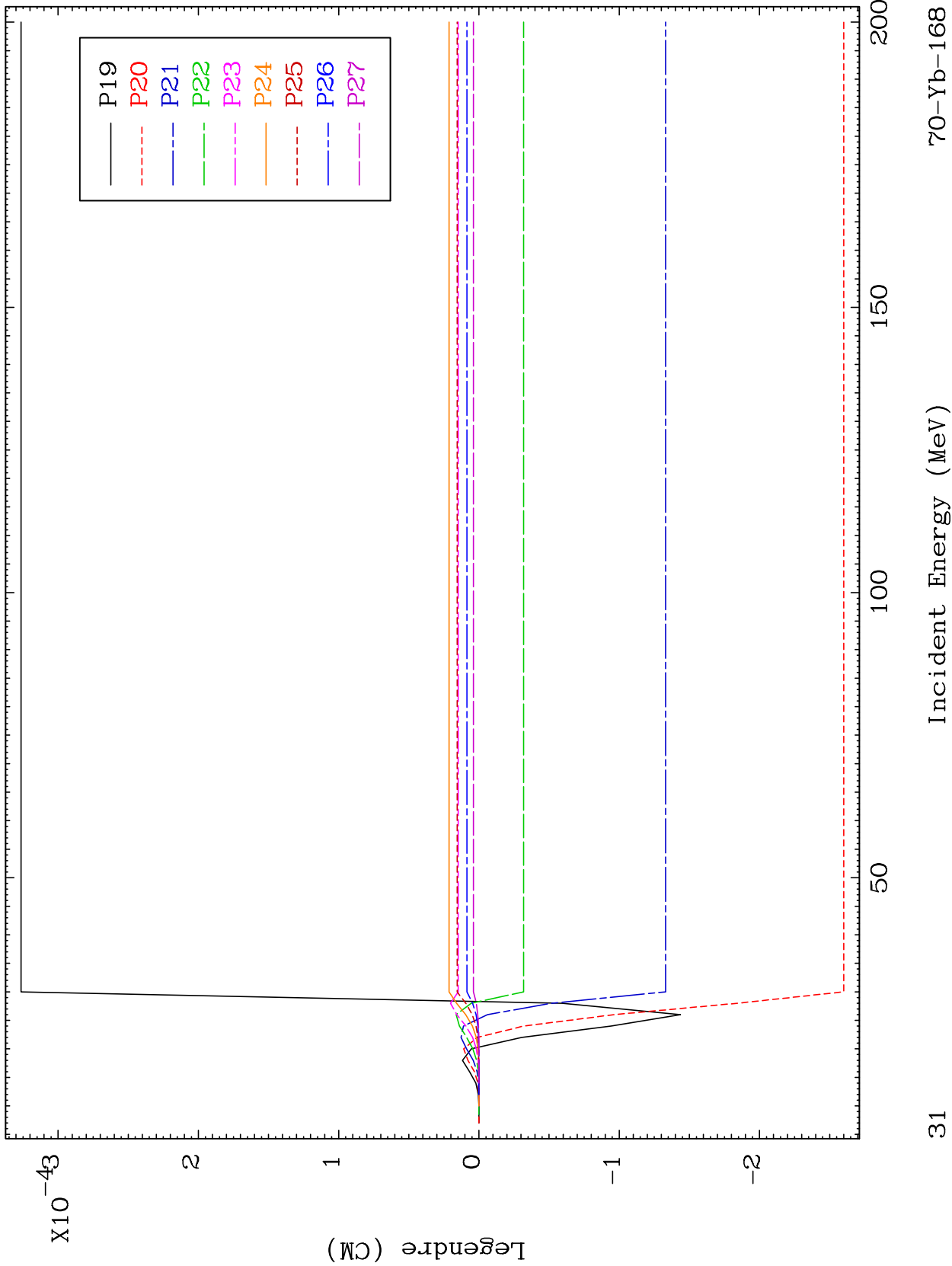
70-Yb-168



70-Yb-168

Incident Energy (MeV)

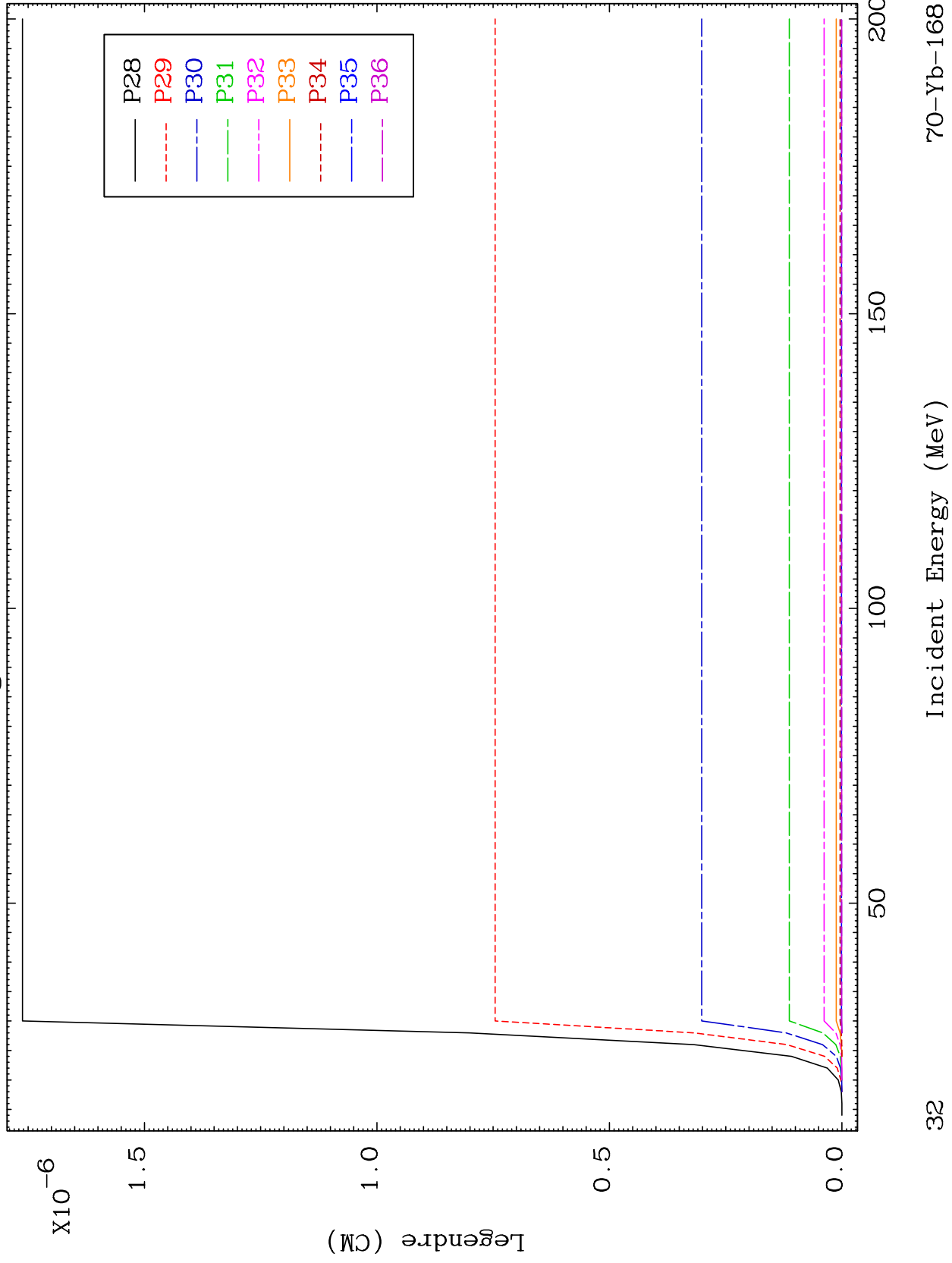
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MAT 7025

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

70-Yb-168



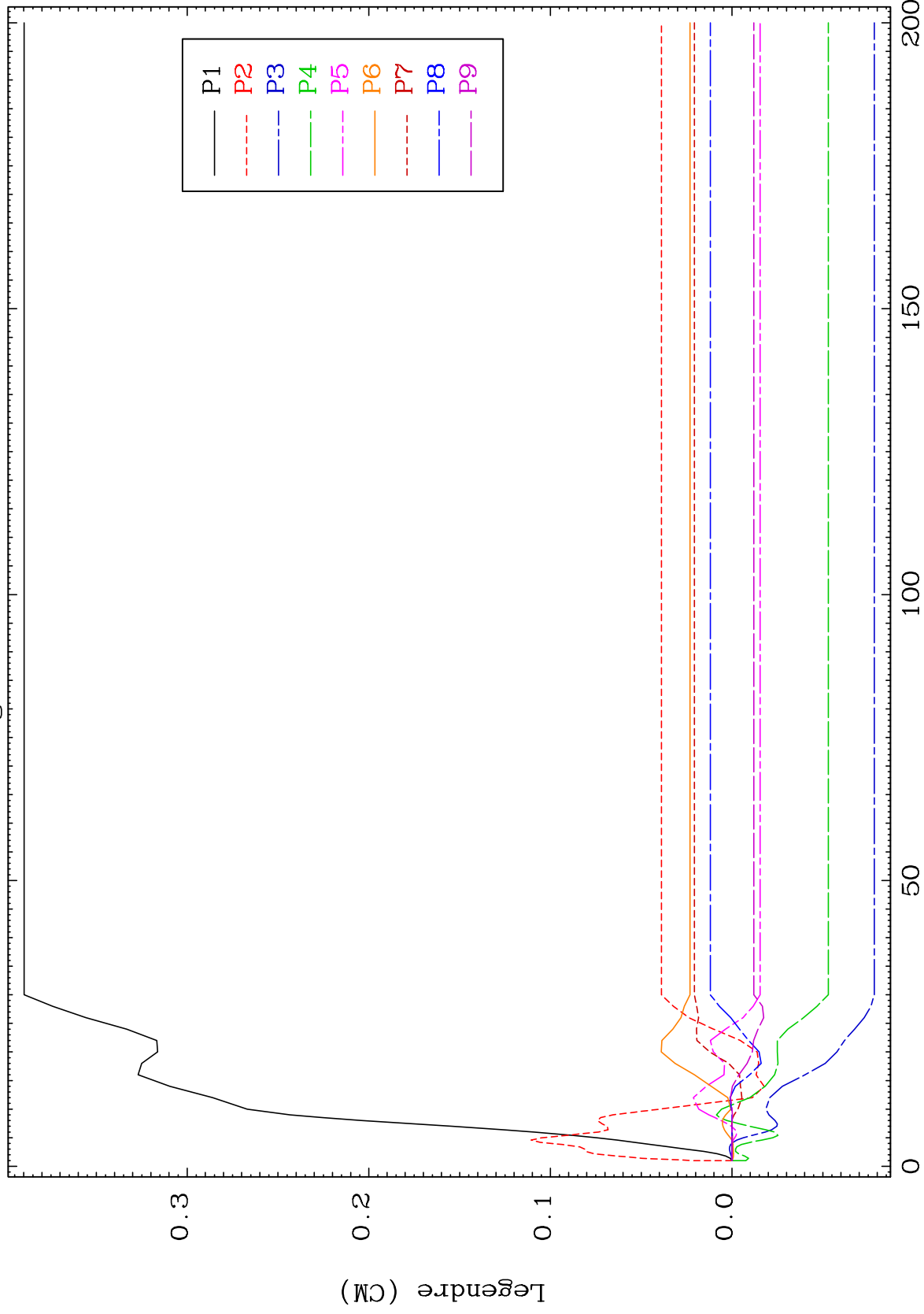
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70-Yb-168

MAT 7025

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

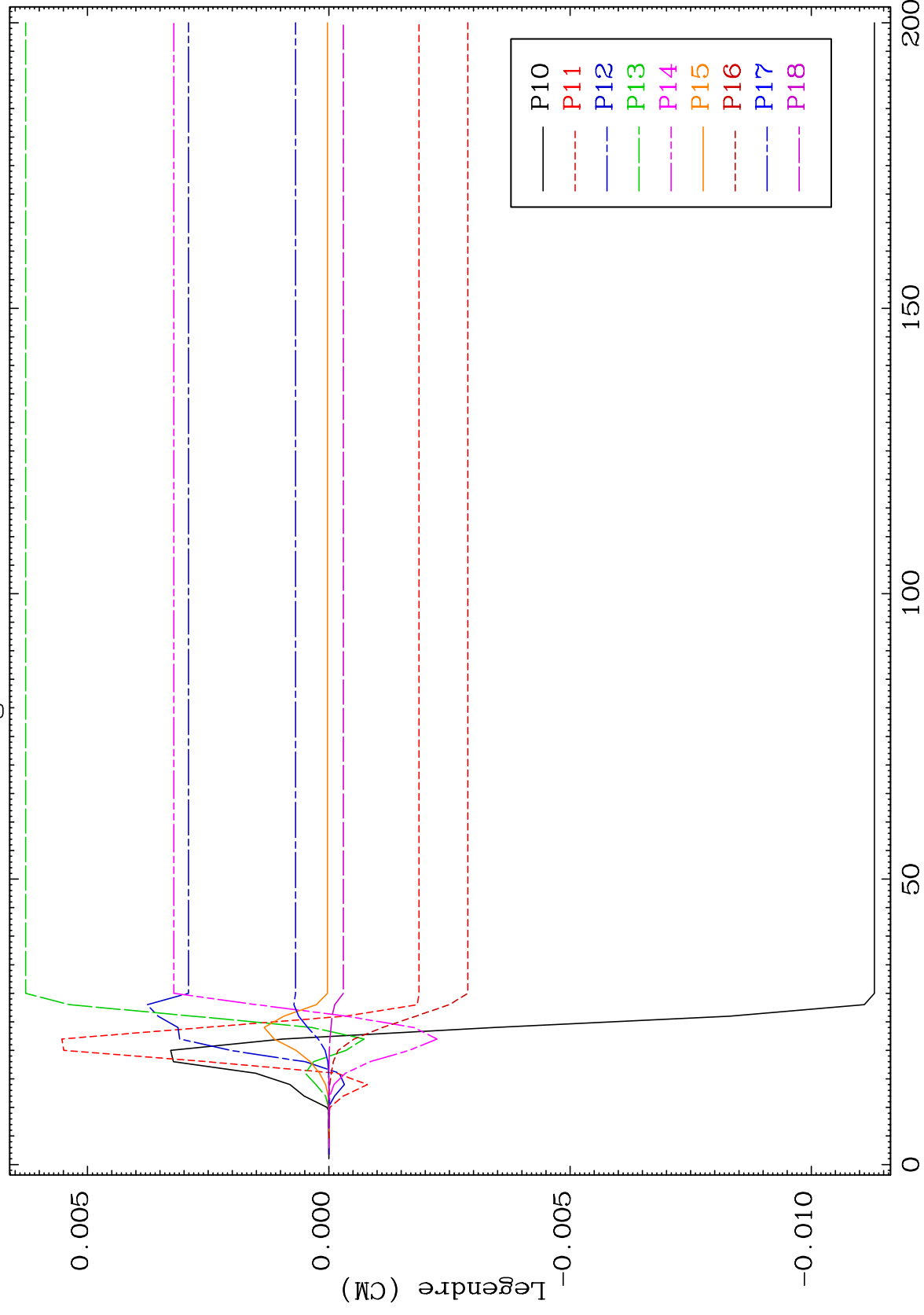
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MAT 7025

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

70-Yb-168



34

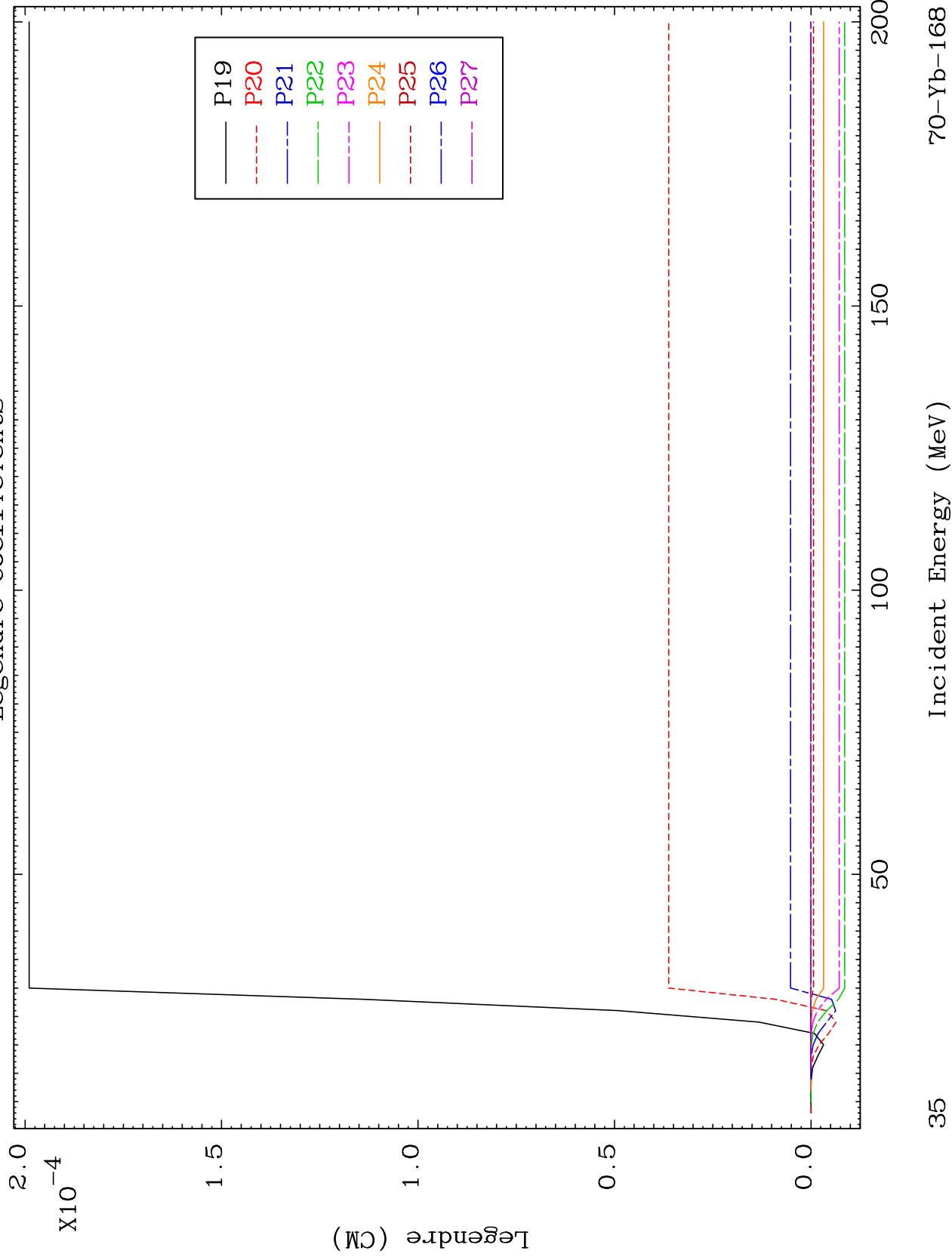
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



35

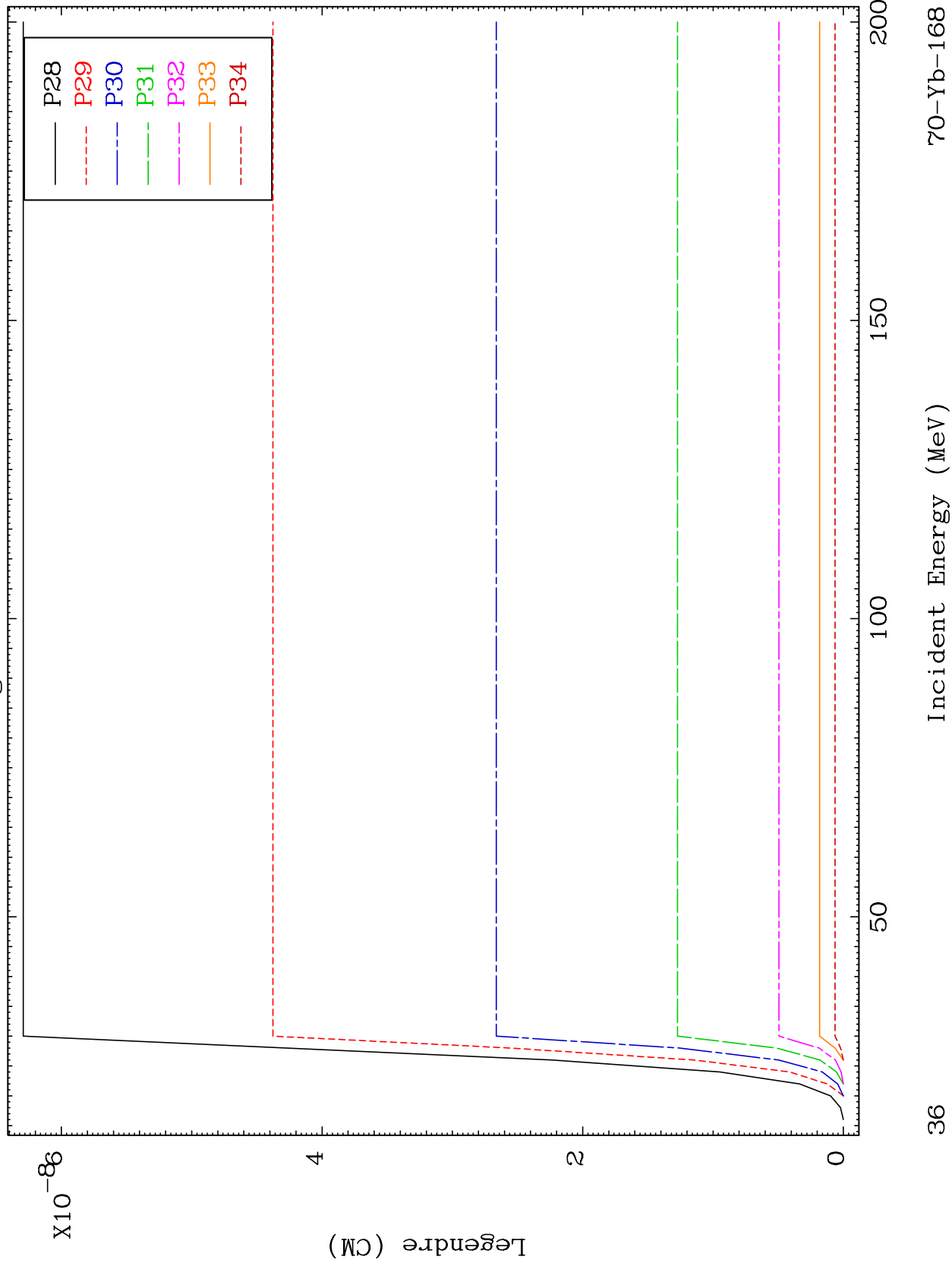
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



36

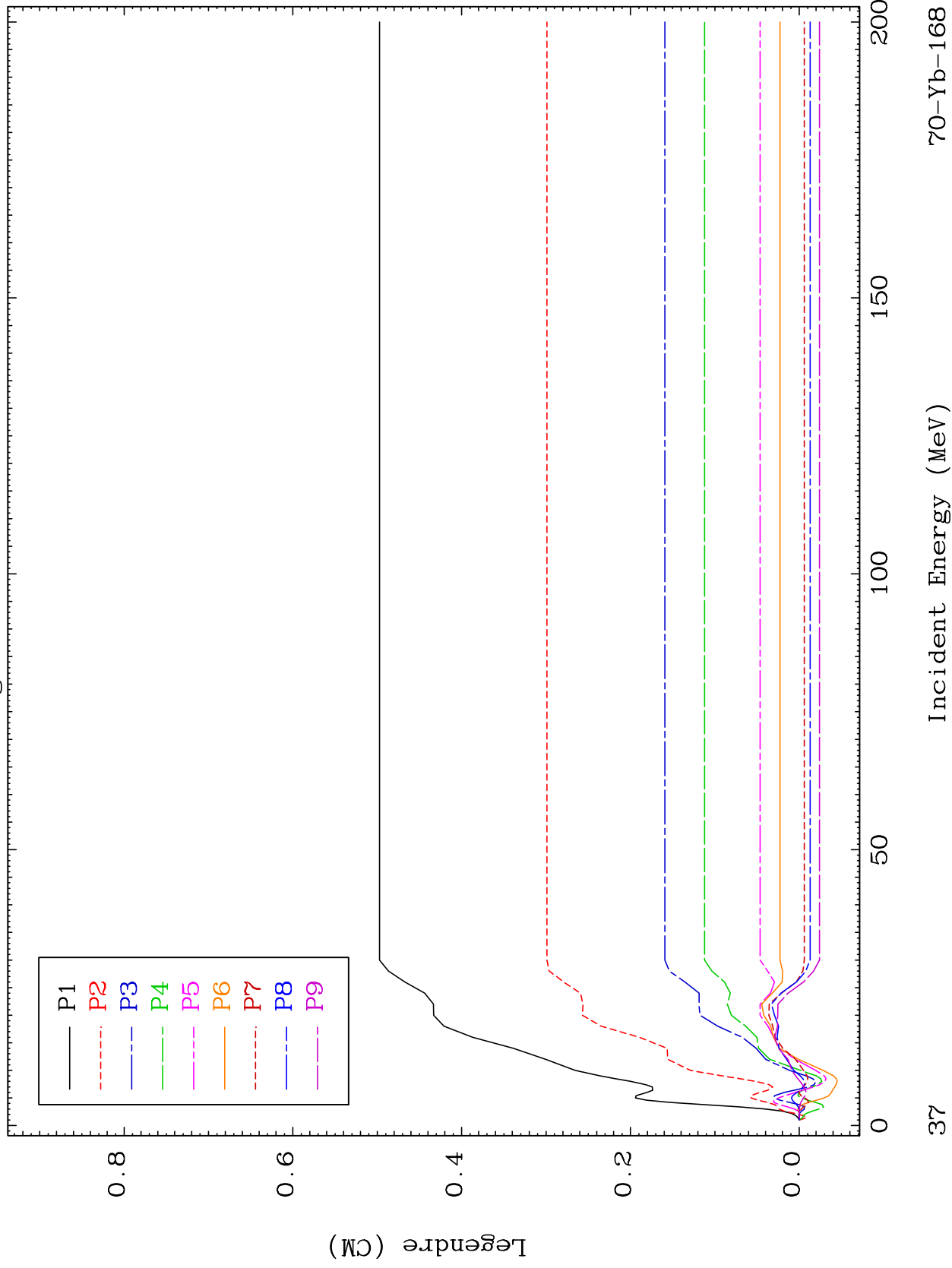
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

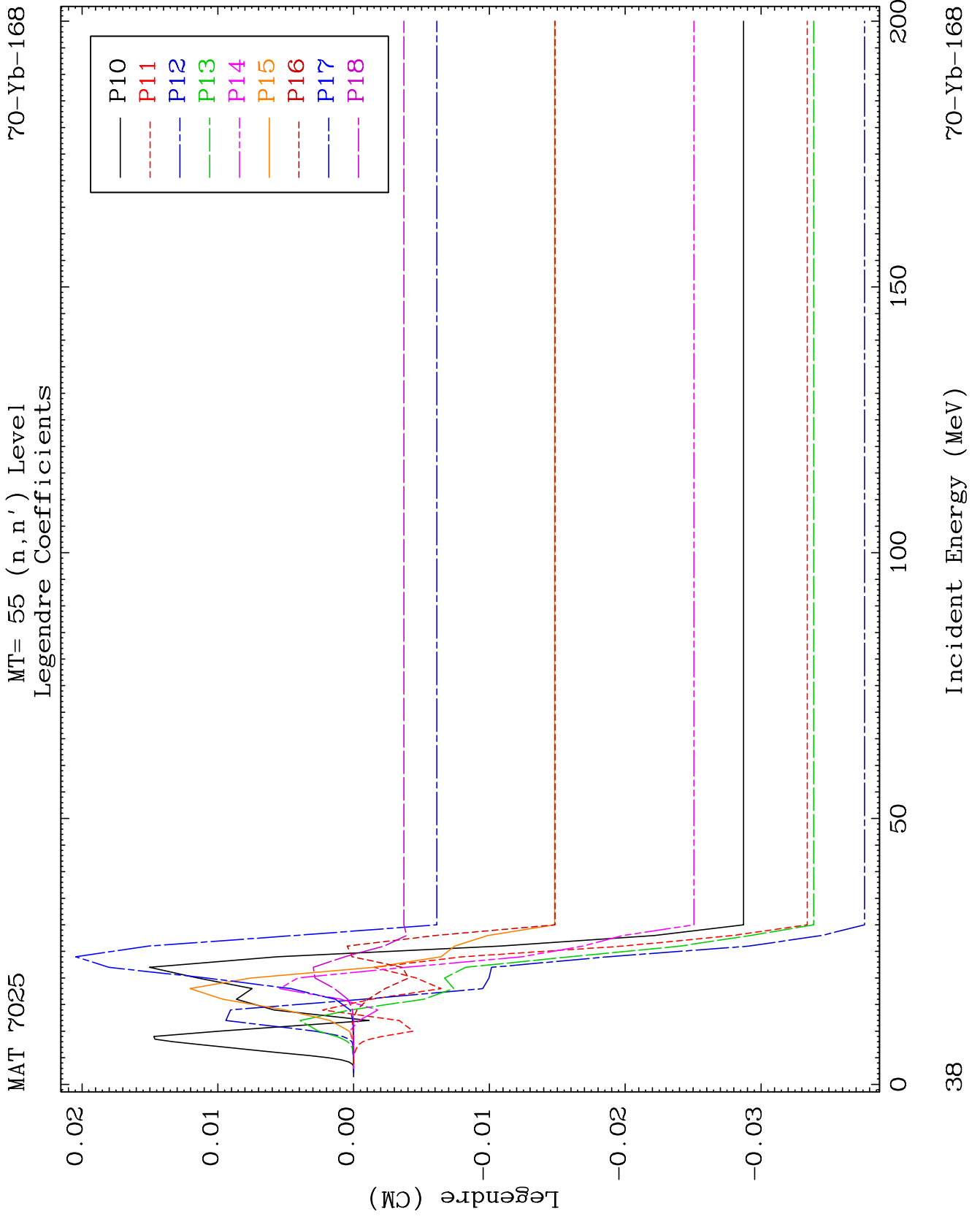
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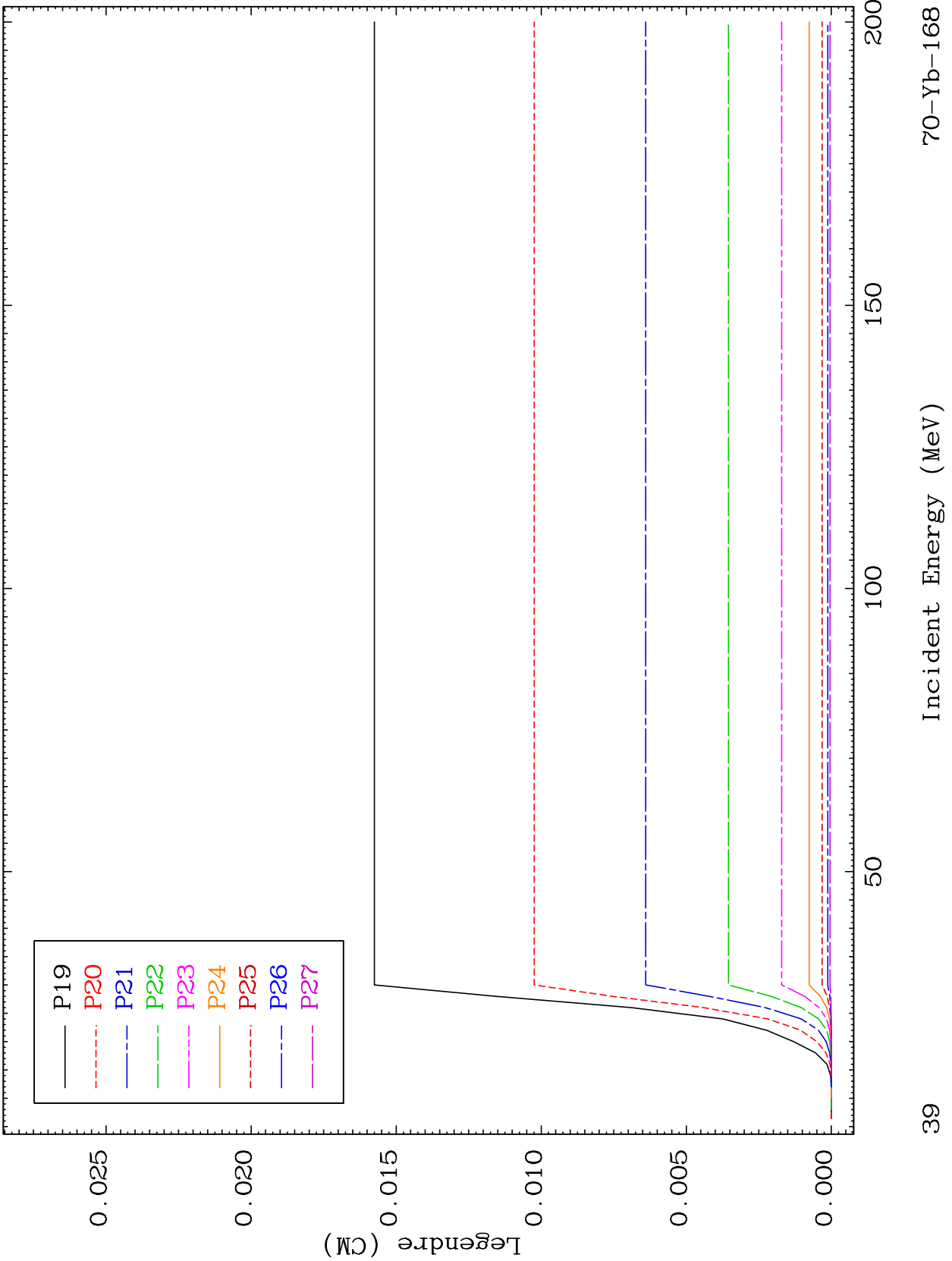


37

Incident Energy (MeV)

70-Yb-168

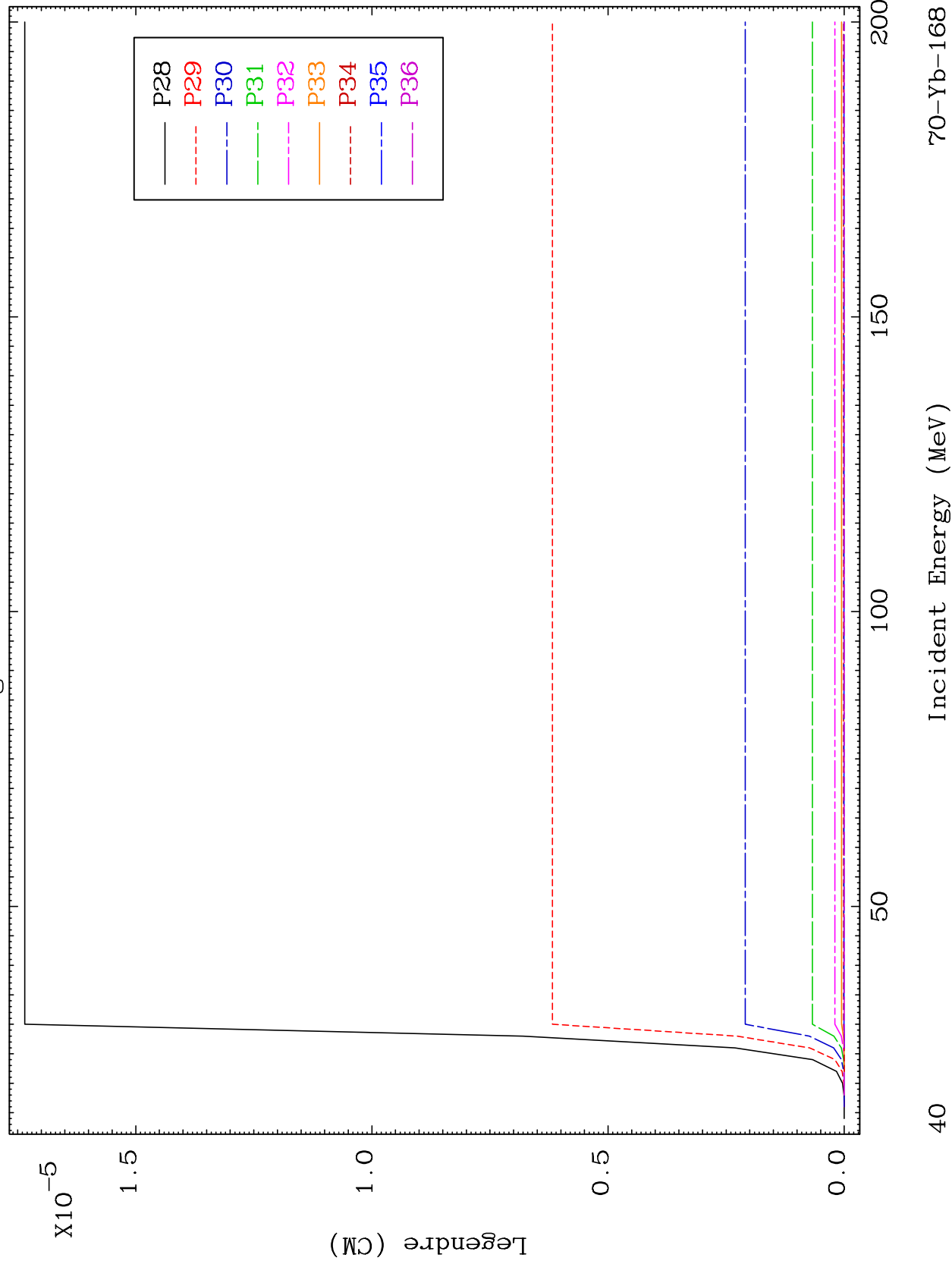


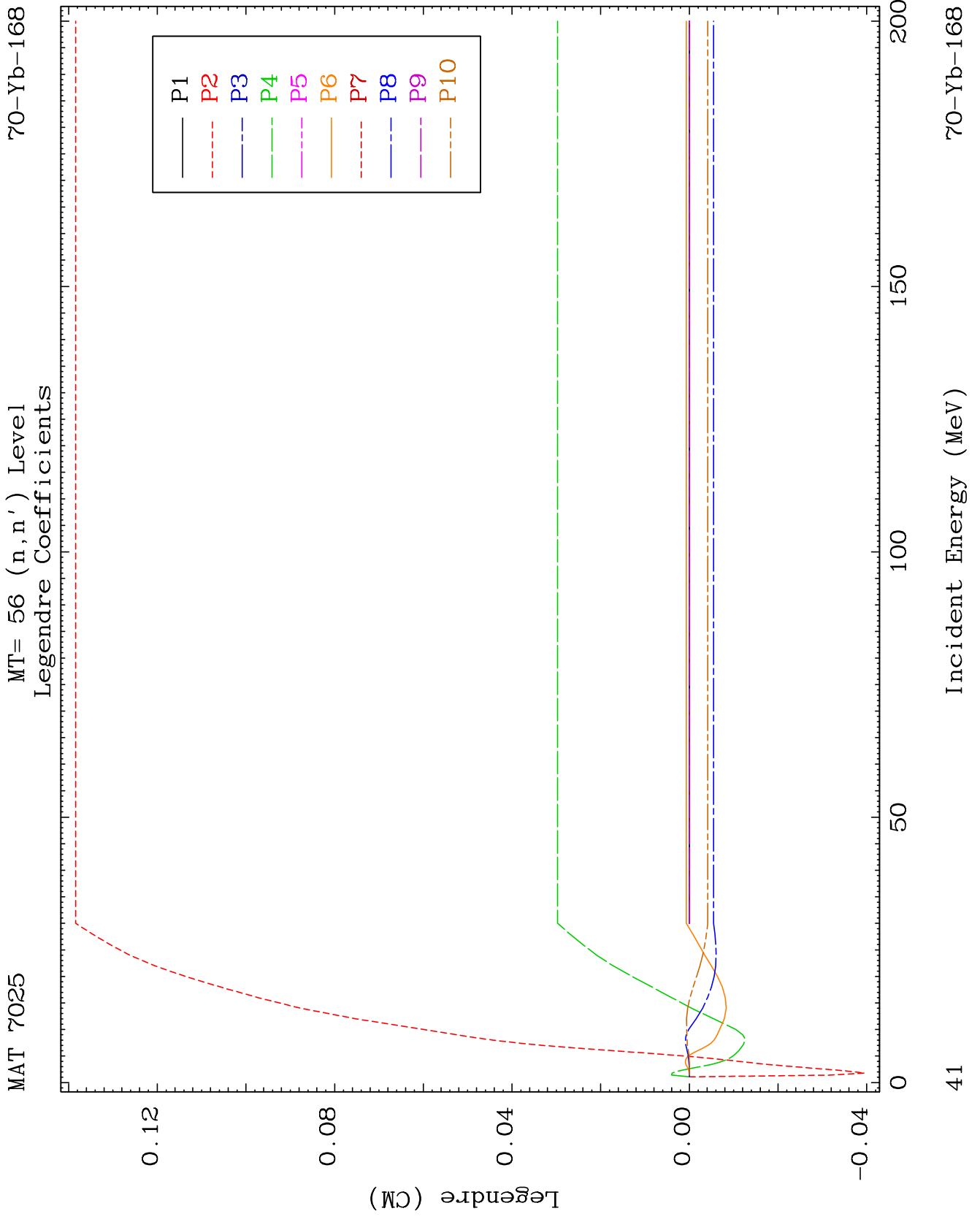


MAT 7025

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

70-Yb-168

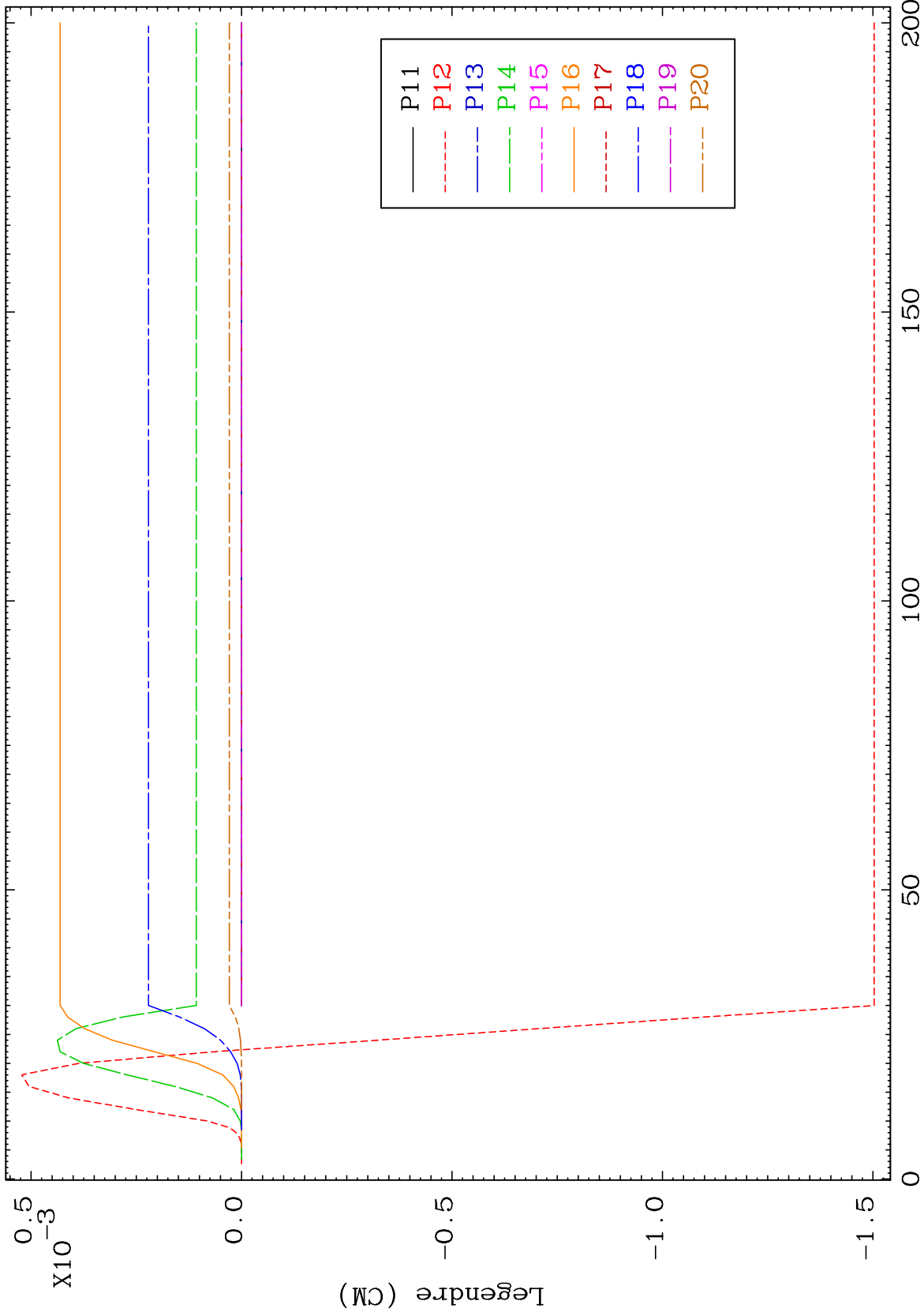




MAT 7025

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

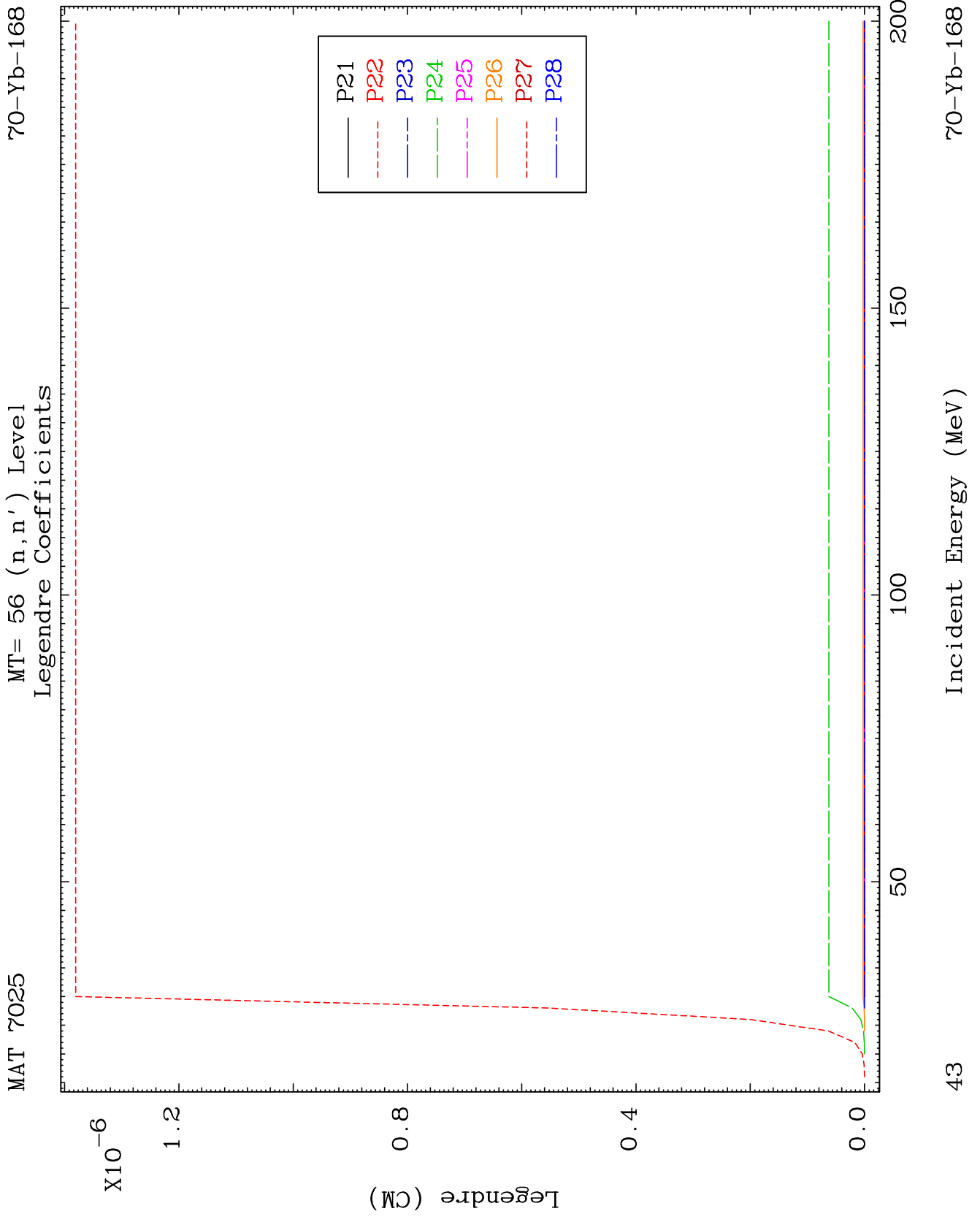
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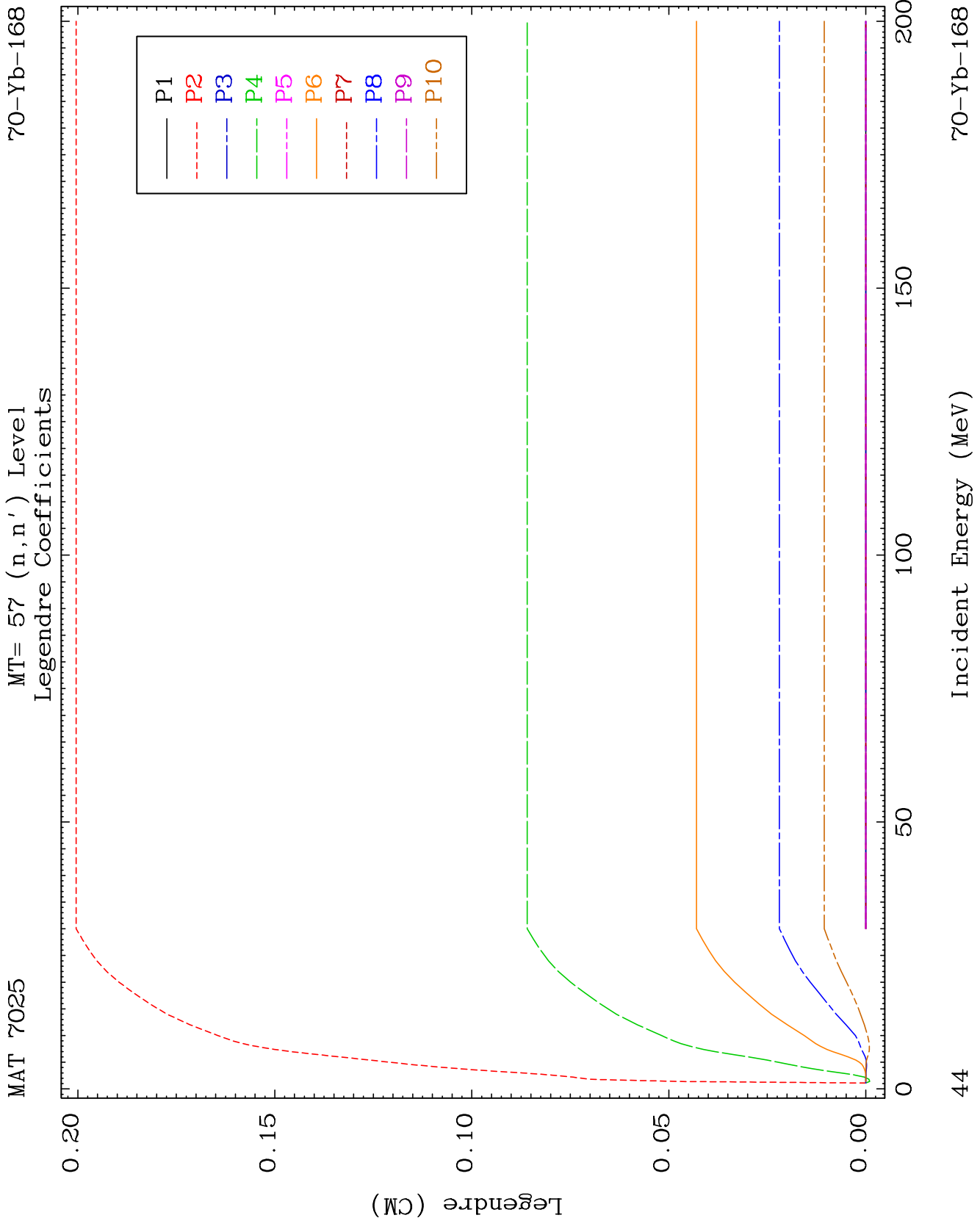


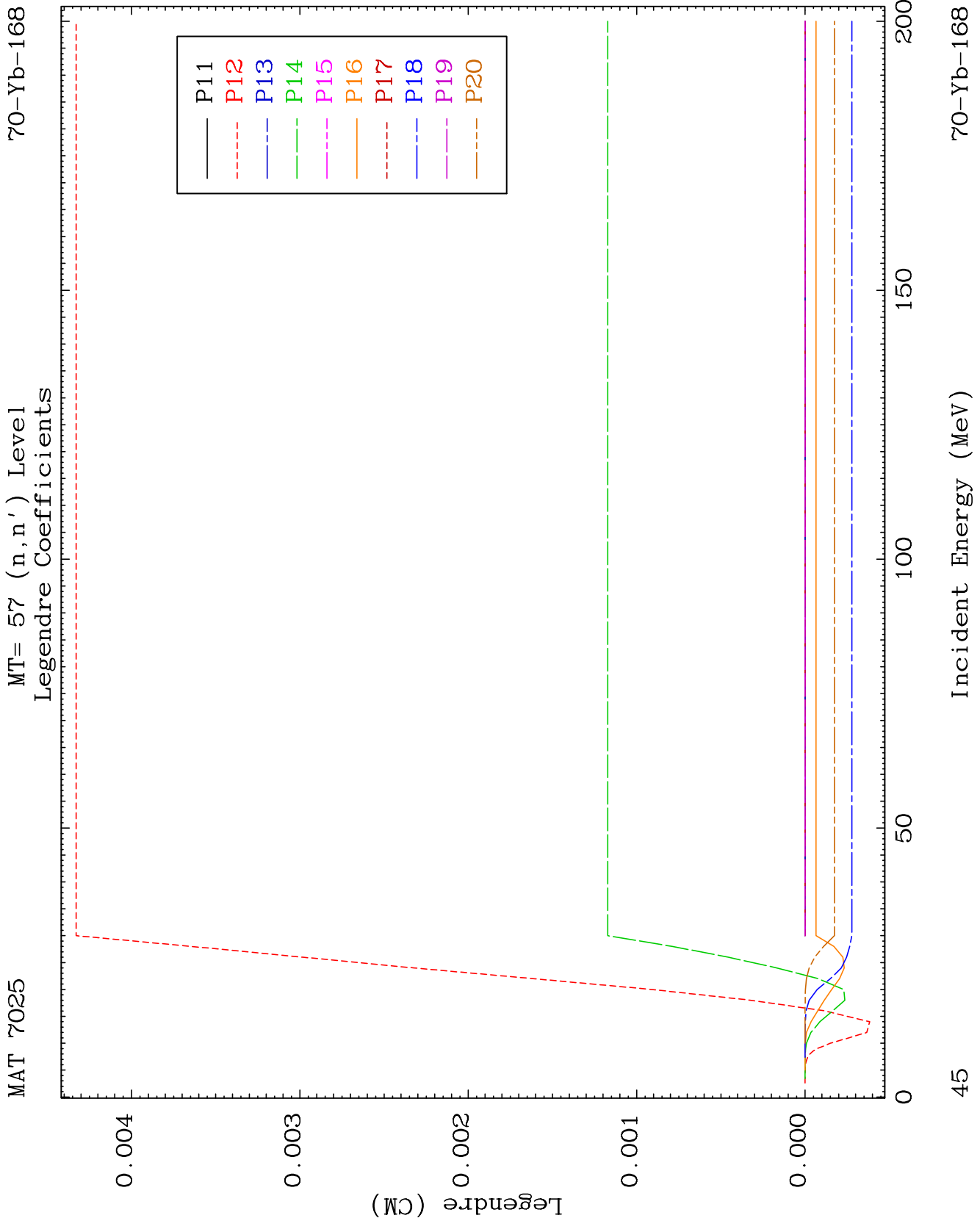
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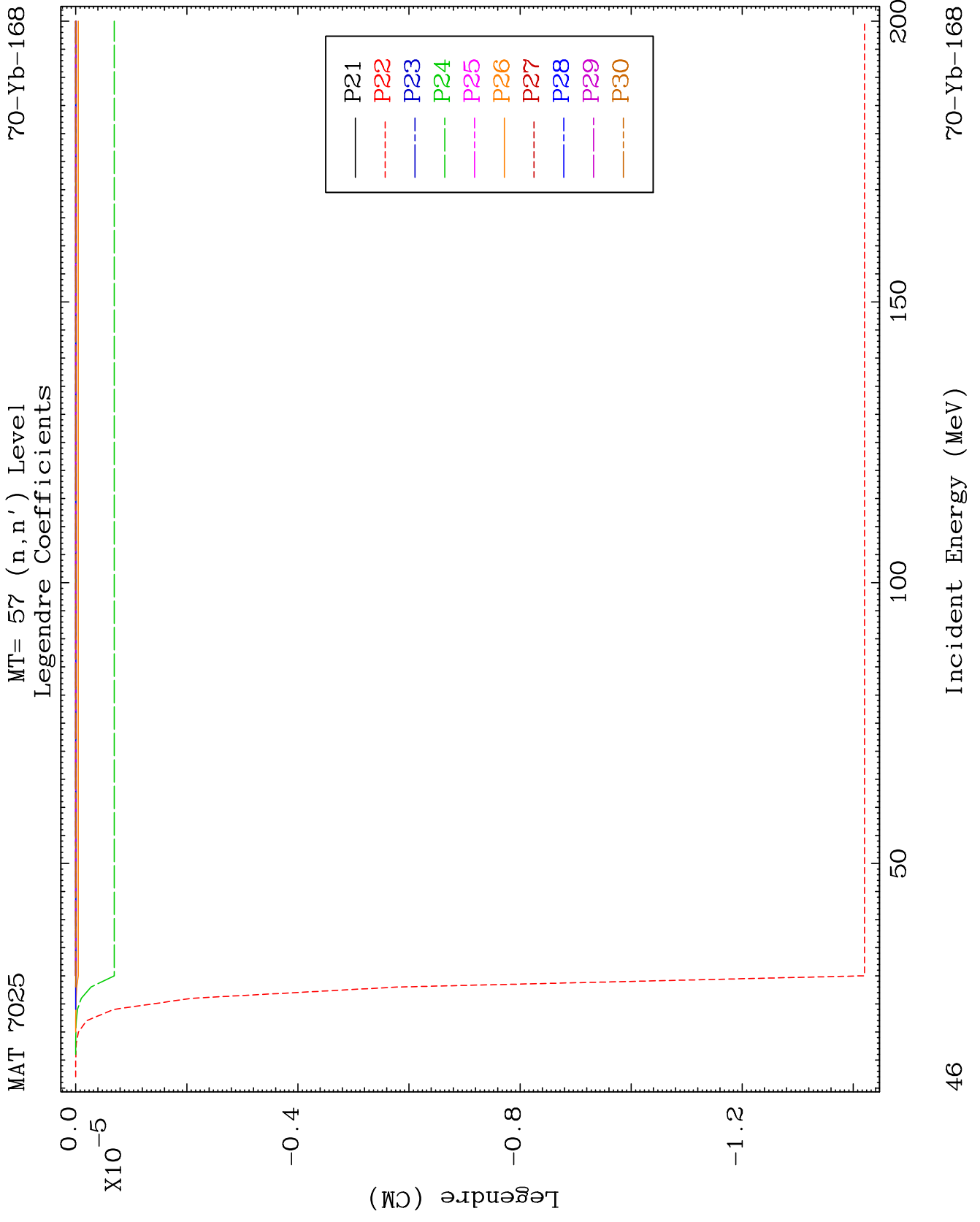
Incident Energy (MeV)

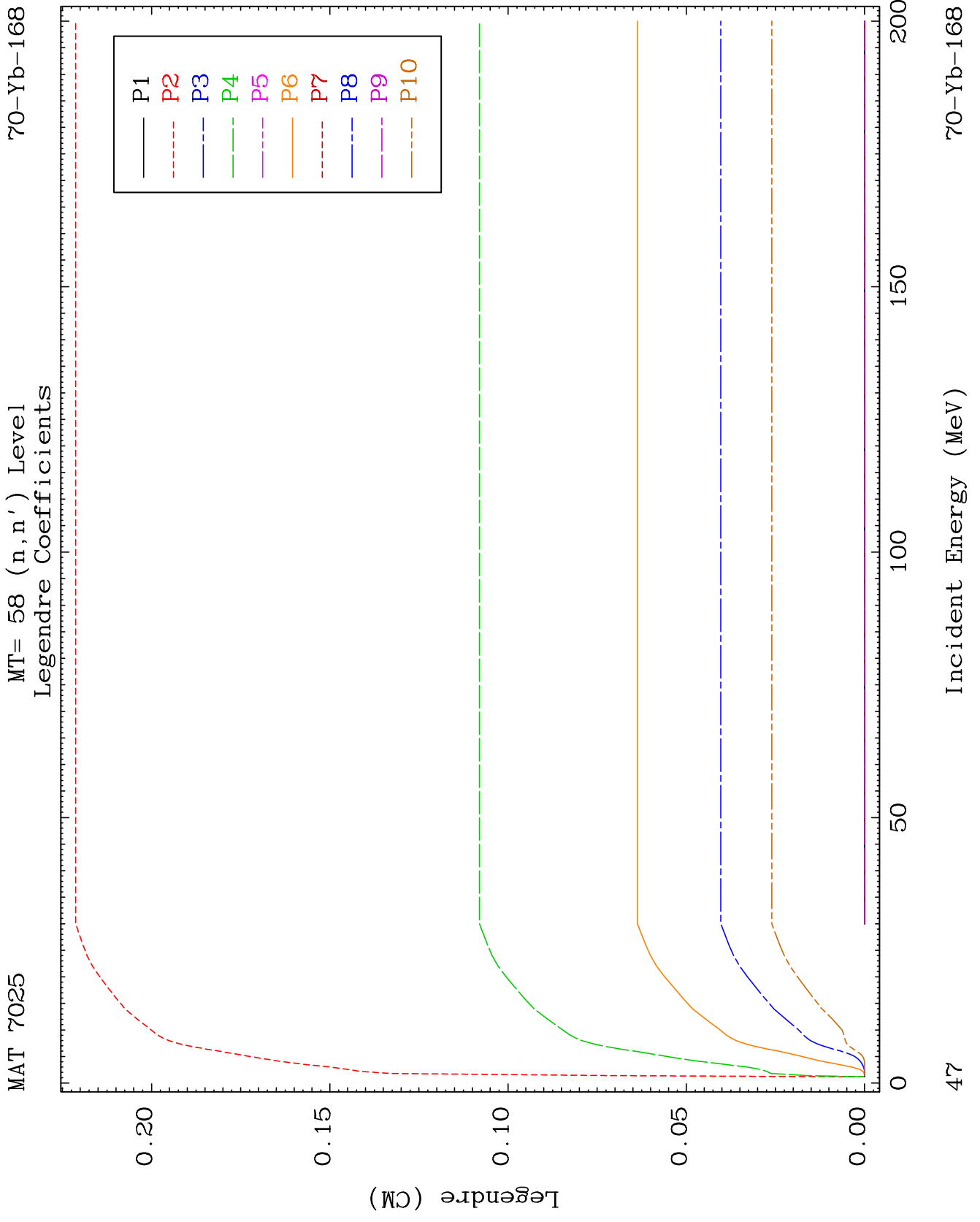
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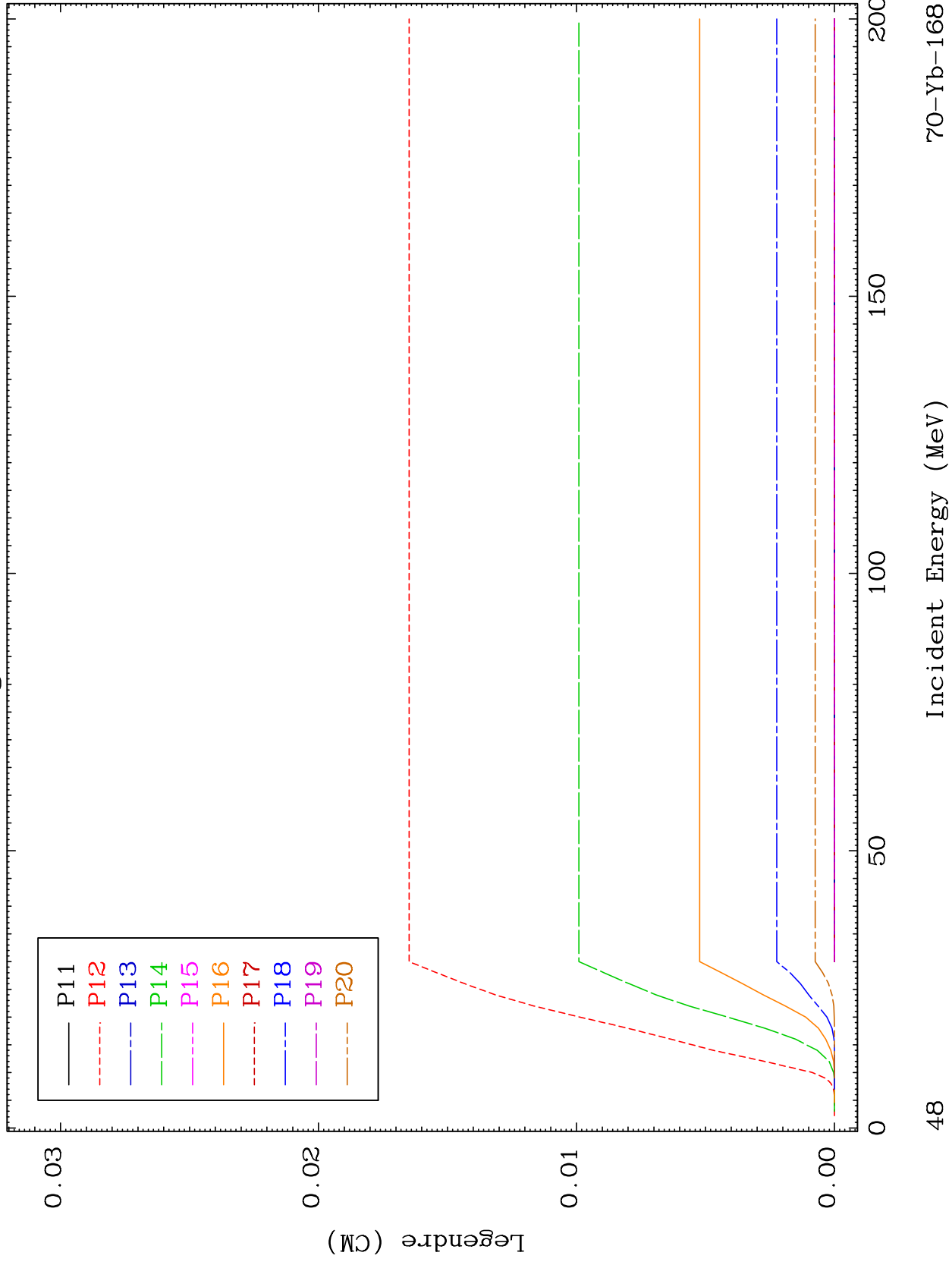




MAT 7025

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

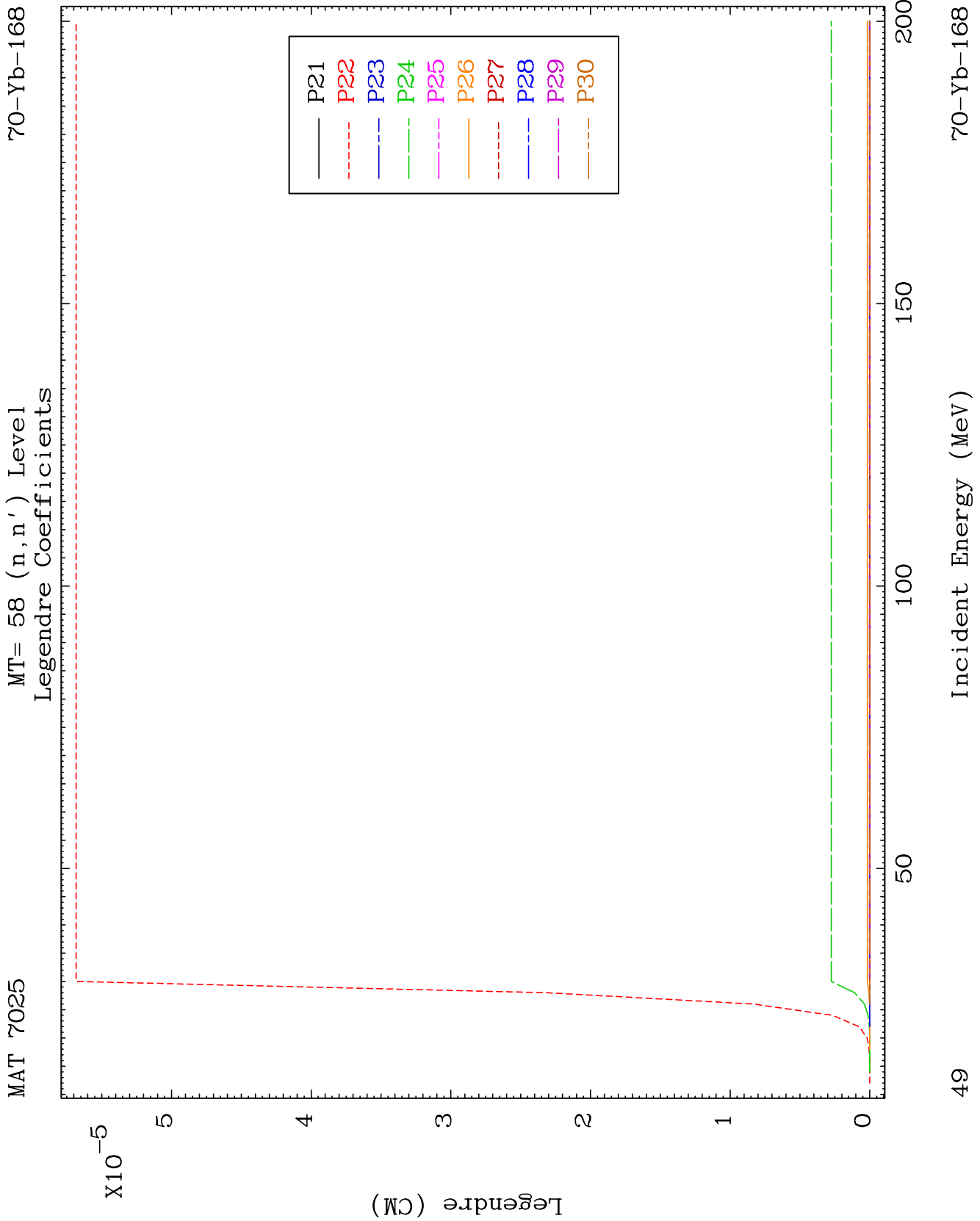
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48

Incident Energy (MeV)

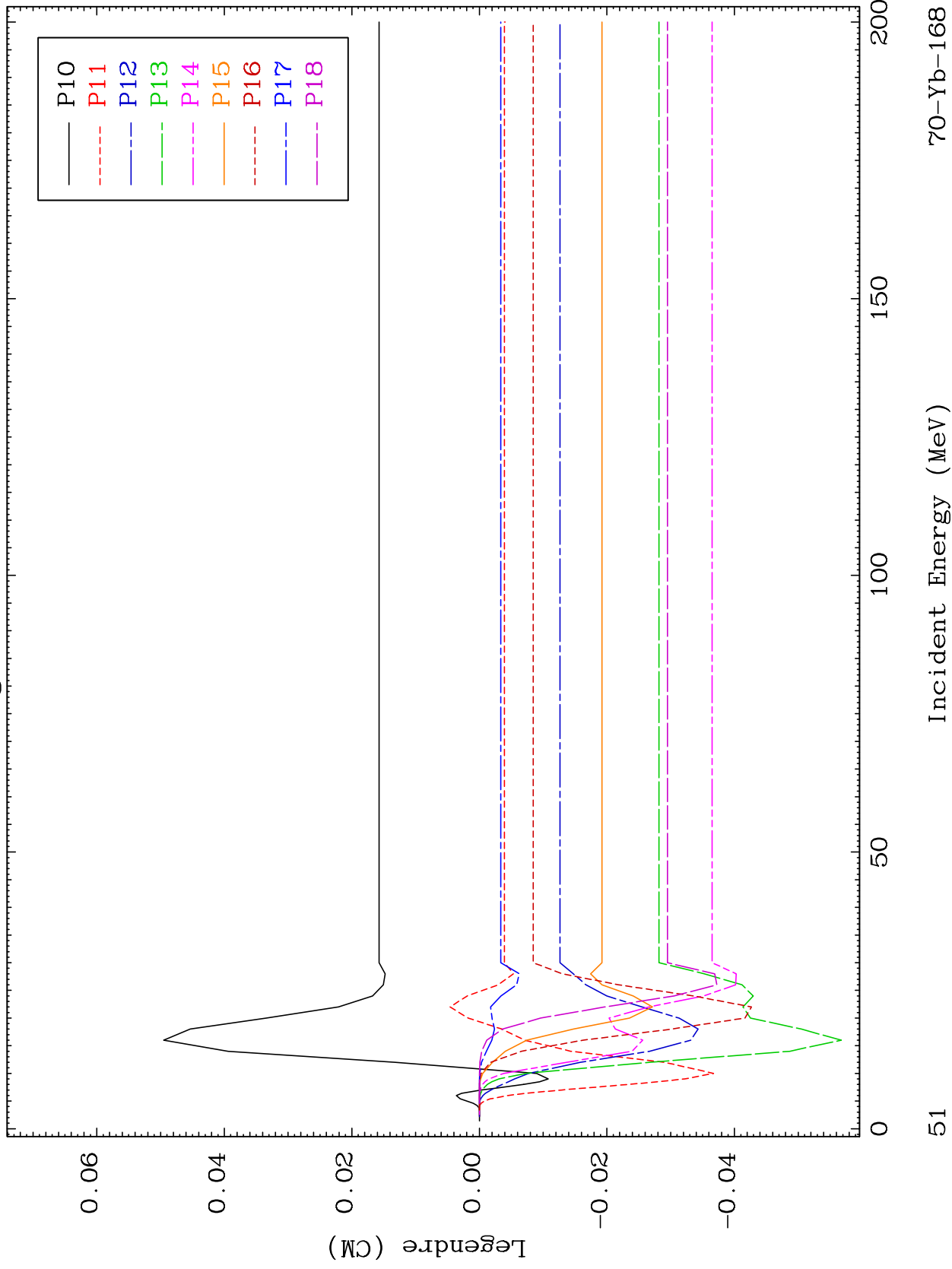
70-Yb-168



MAT 7025

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

70-Yb-168



51

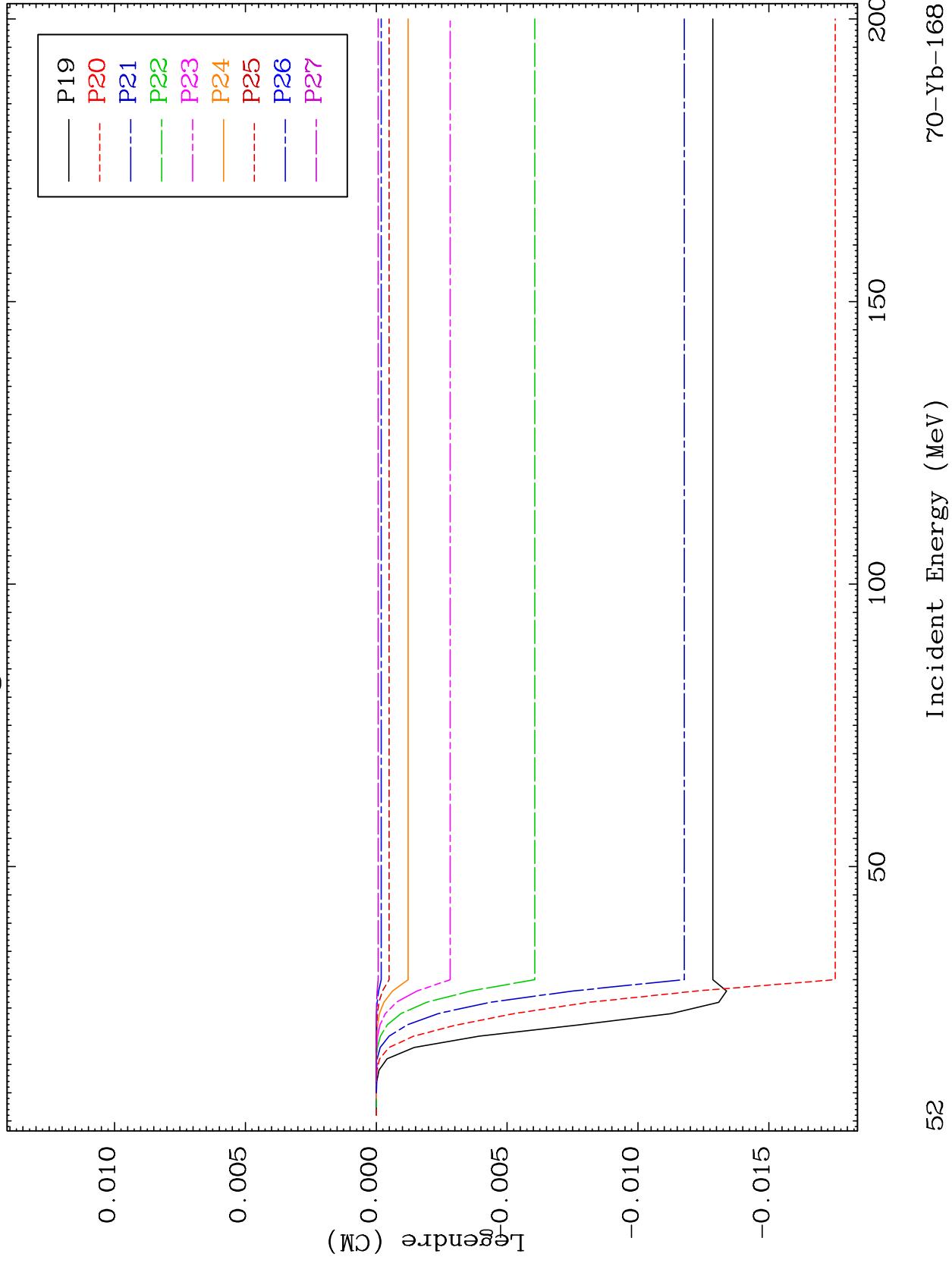
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

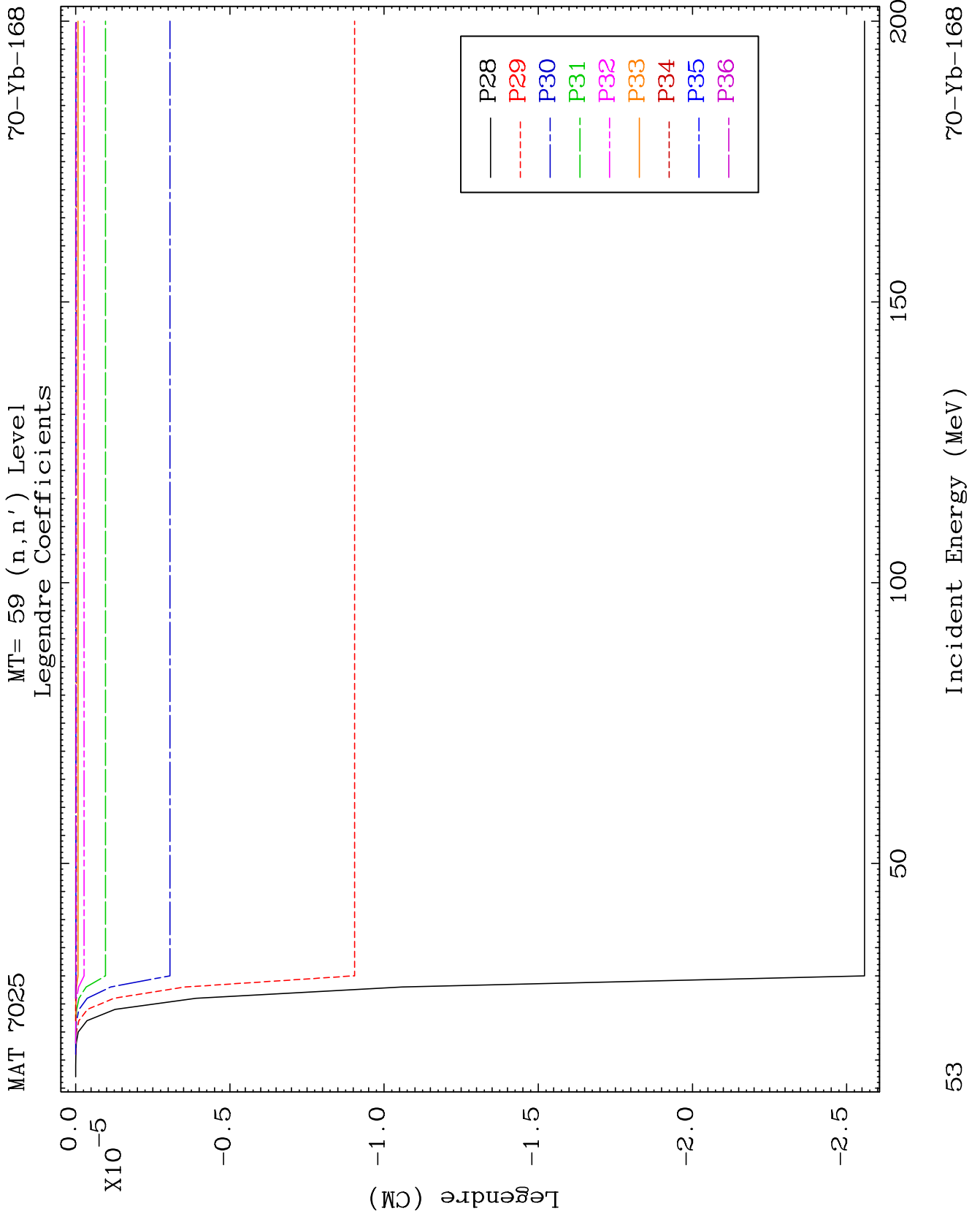
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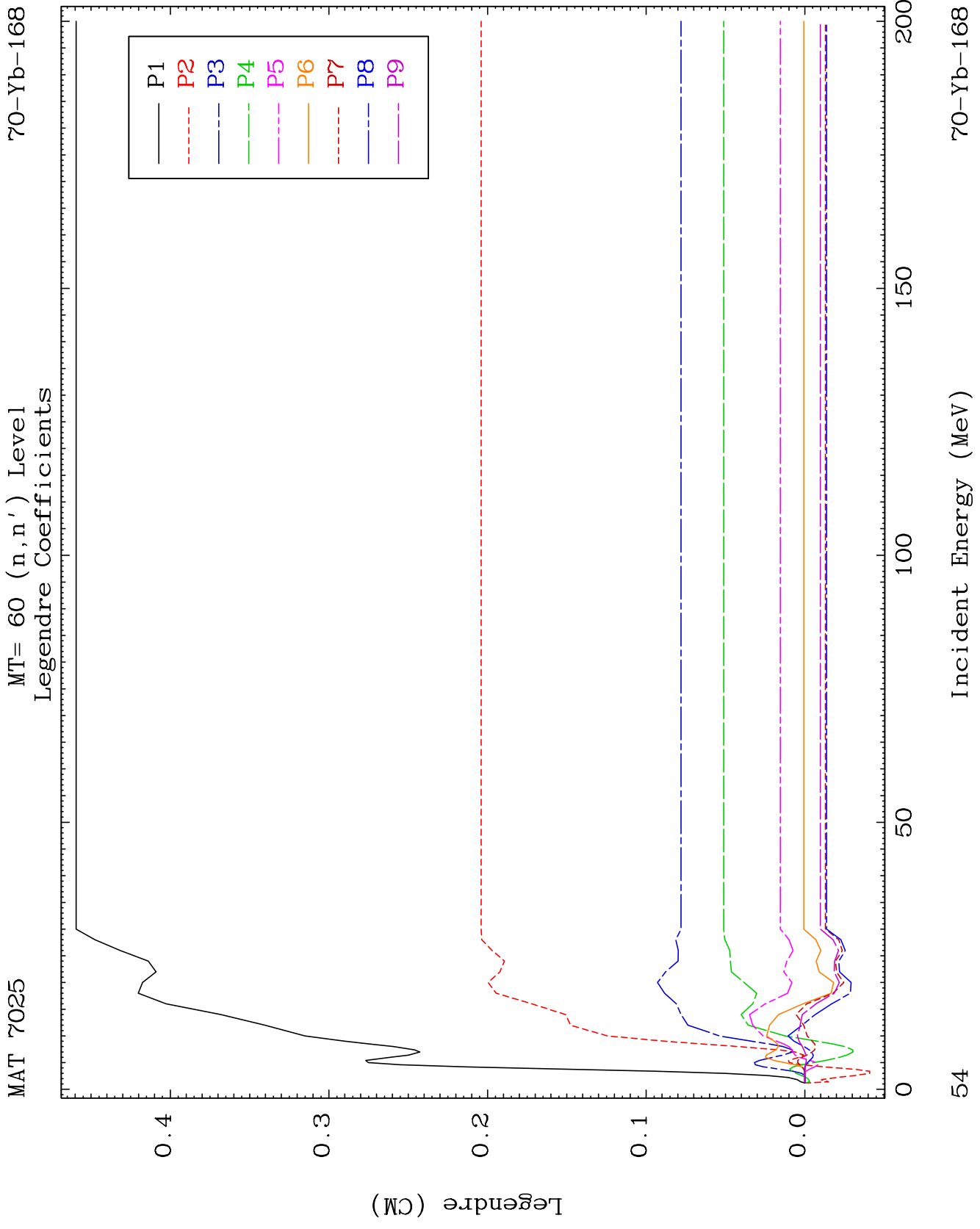


52

Incident Energy (MeV)

70-Yb-168

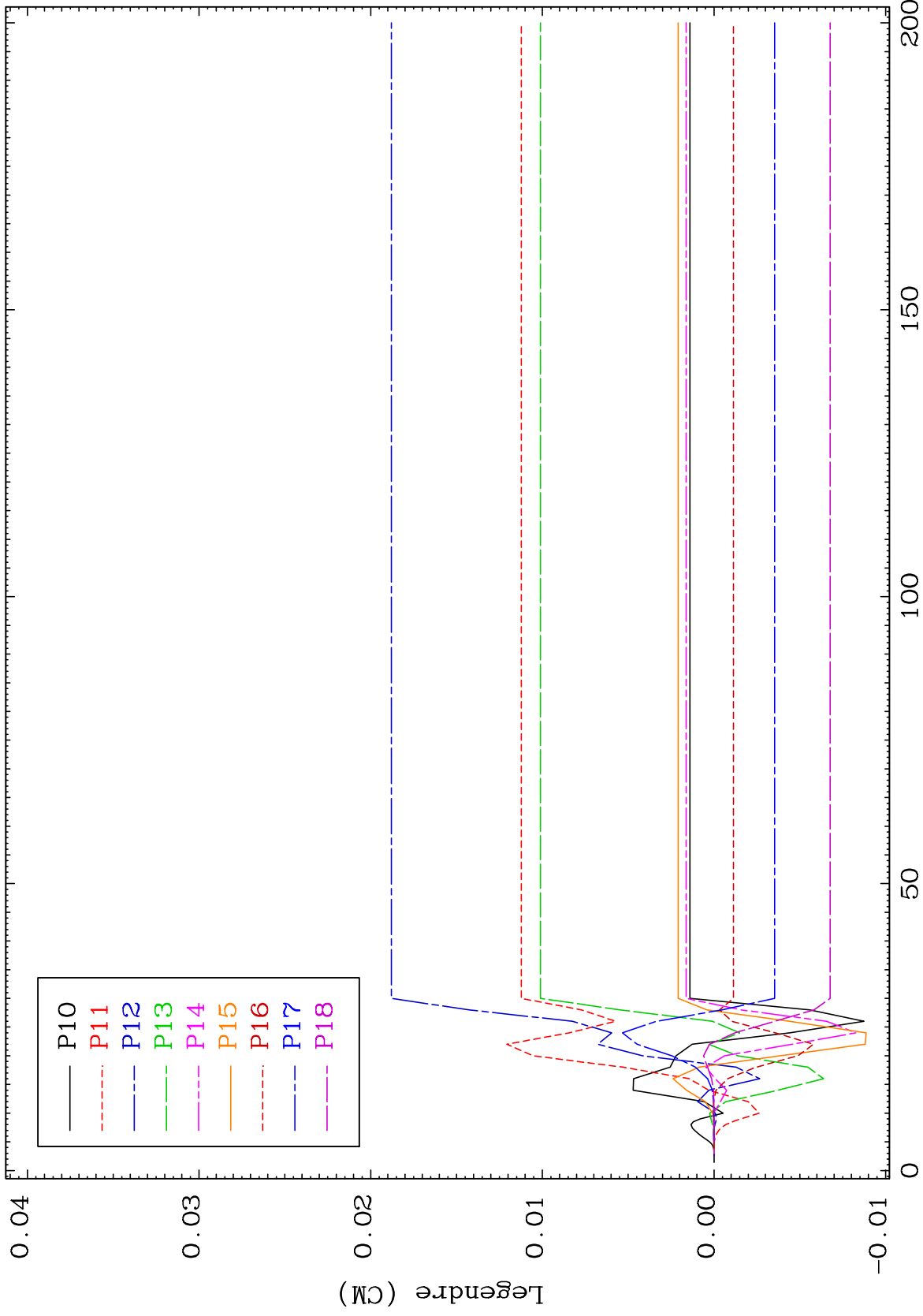




MAT 7025

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

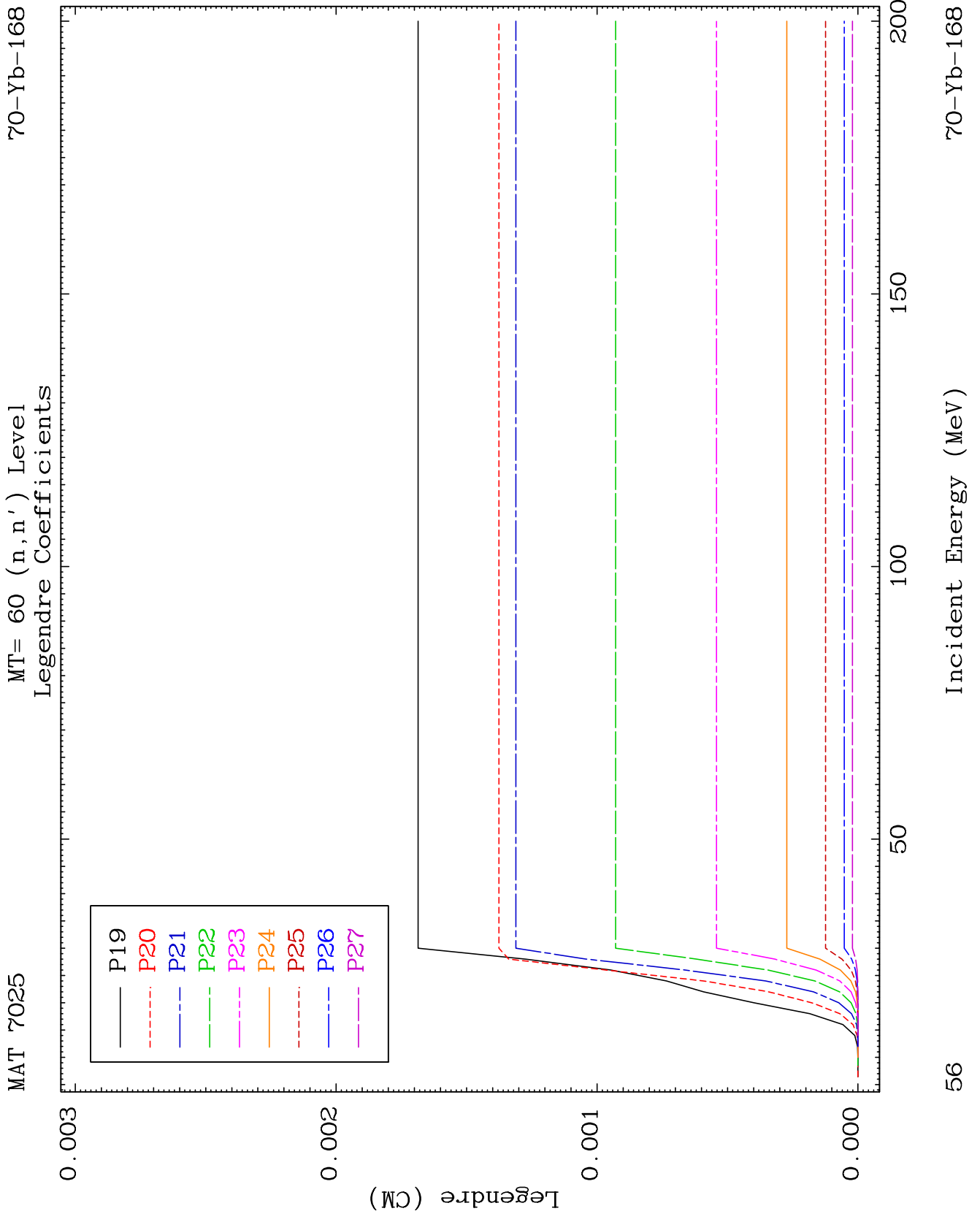
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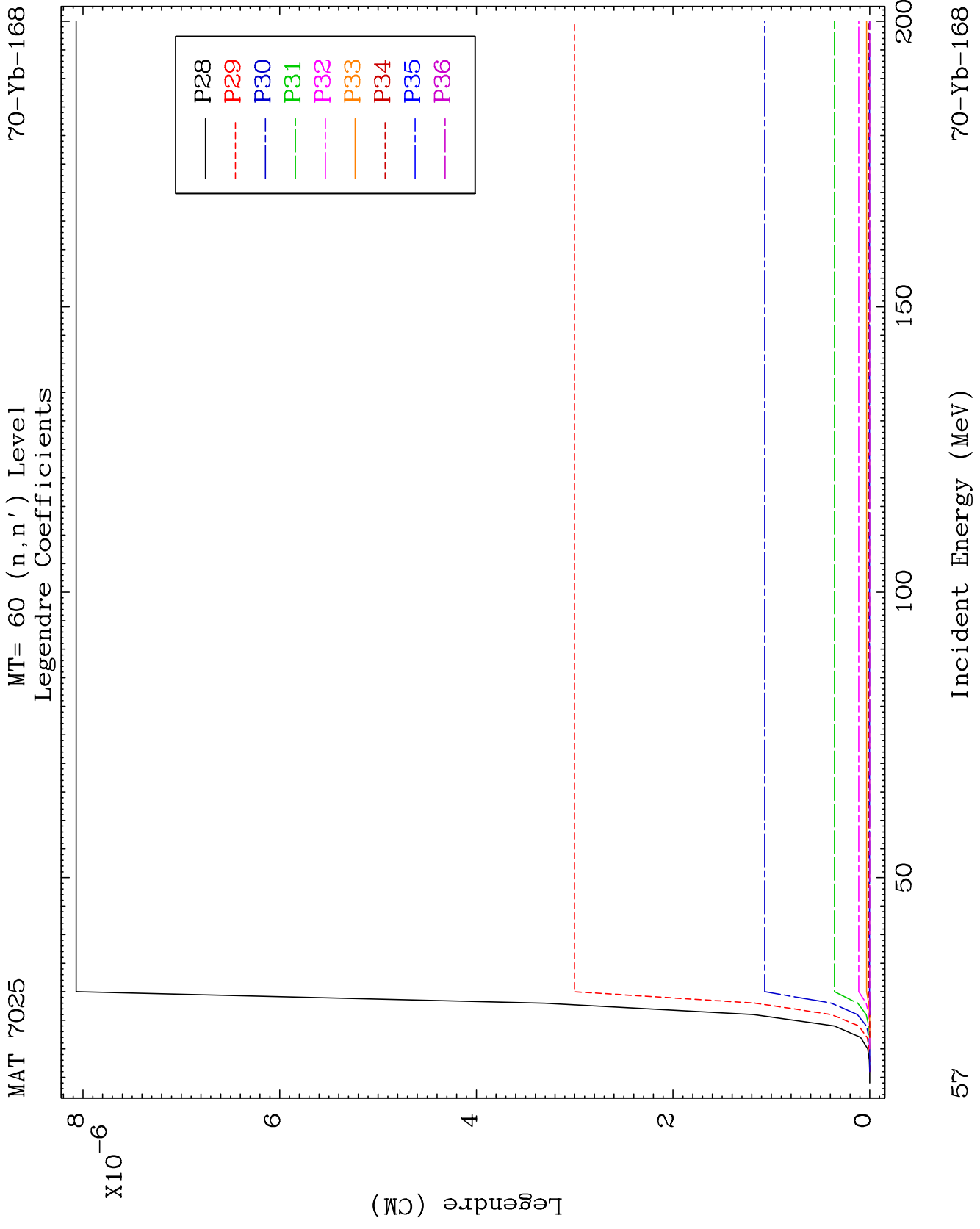


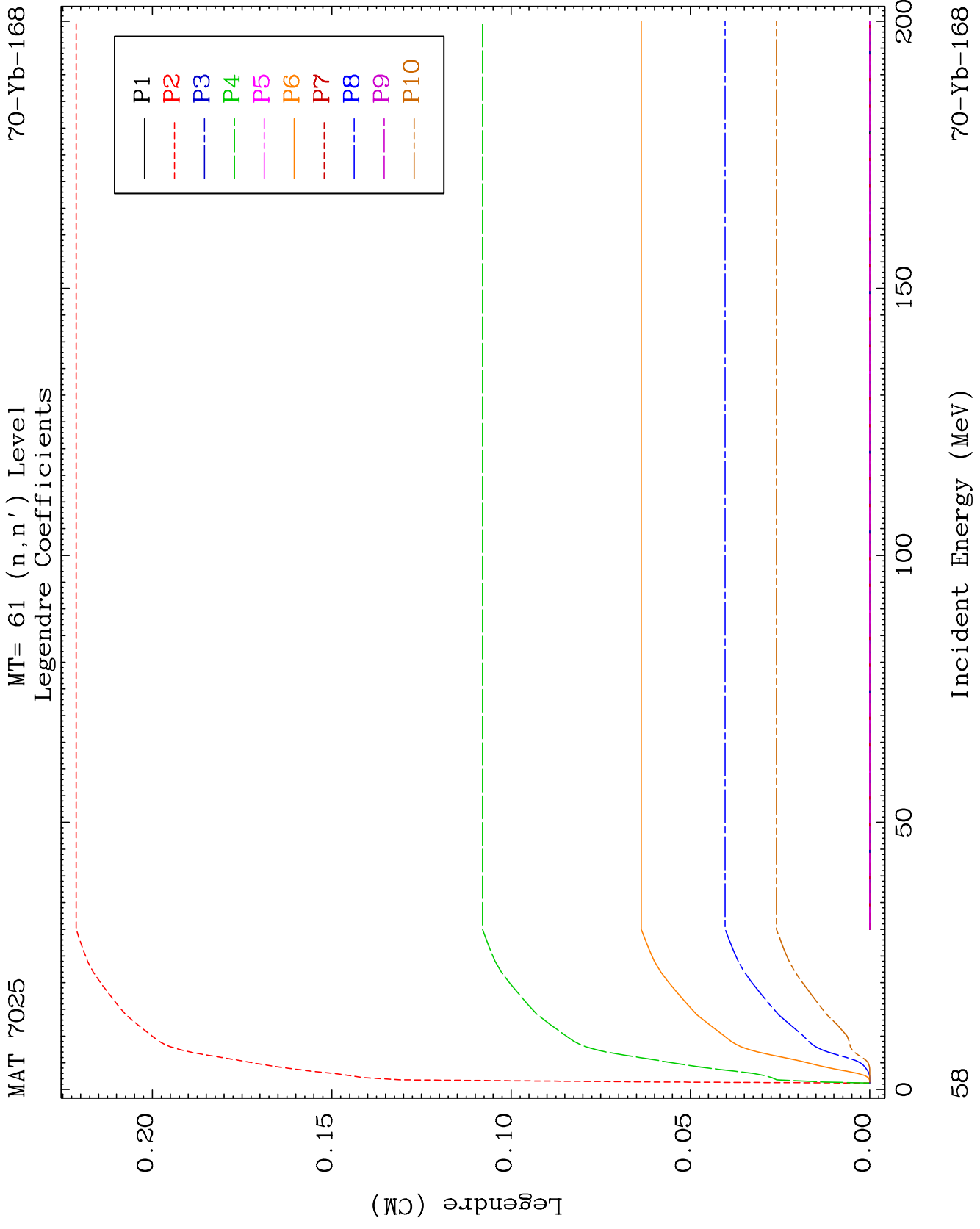
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Incident Energy (MeV)

70-Yb-168



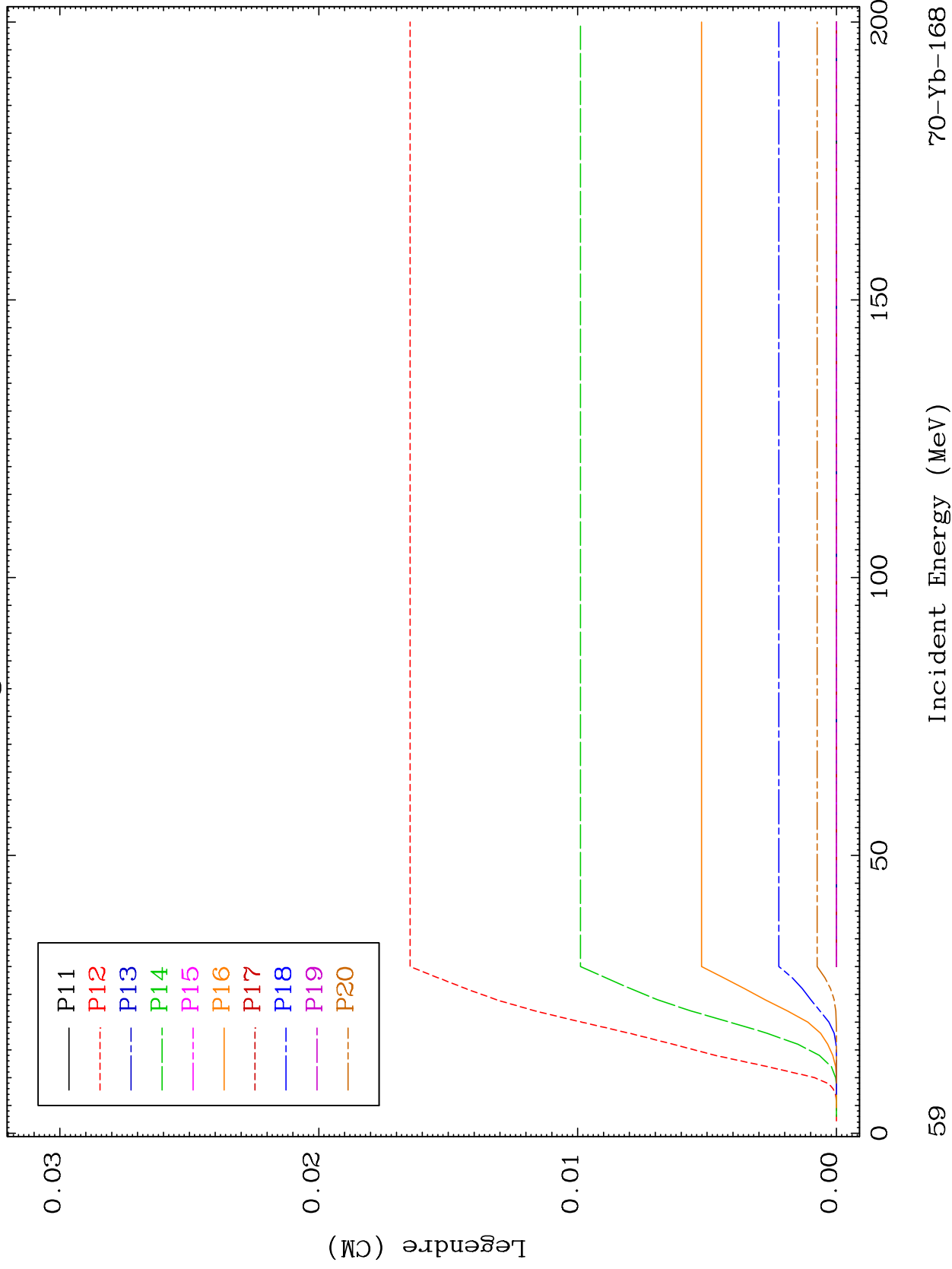




MAT 7025

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

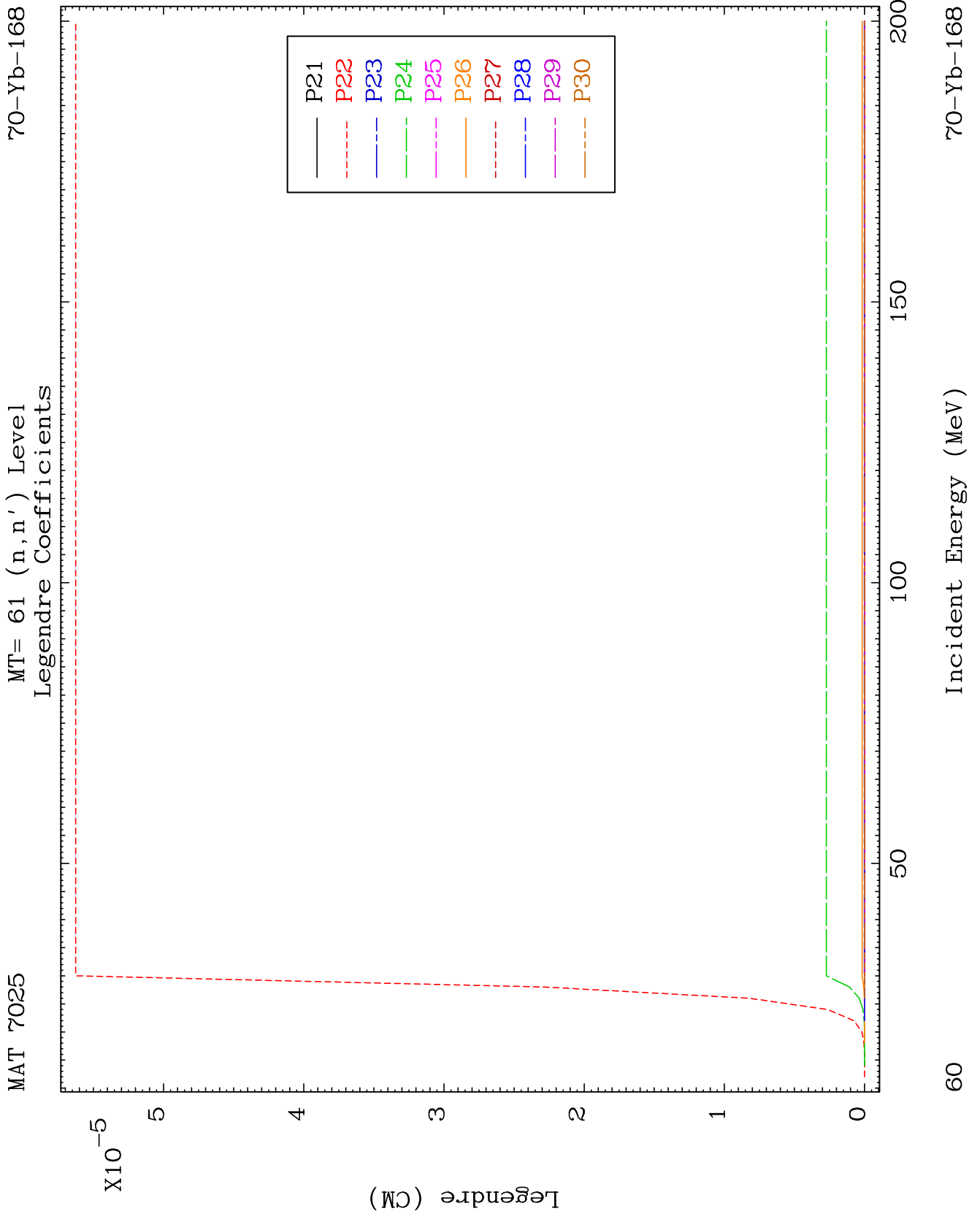
70-Yb-168



59

Incident Energy (MeV)

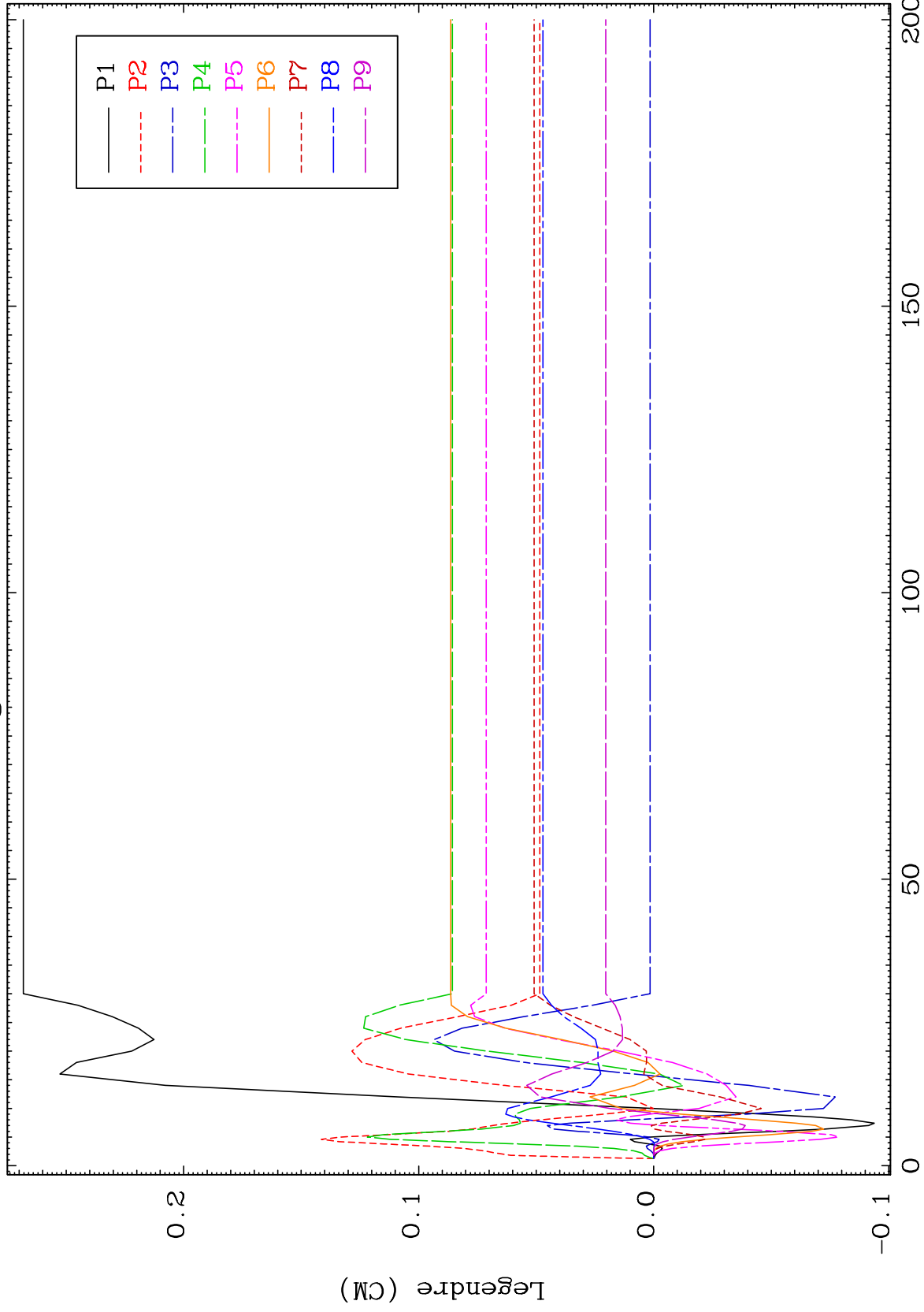
70-Yb-168



MAT 7025

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

70-Yb-168



70-Yb-168

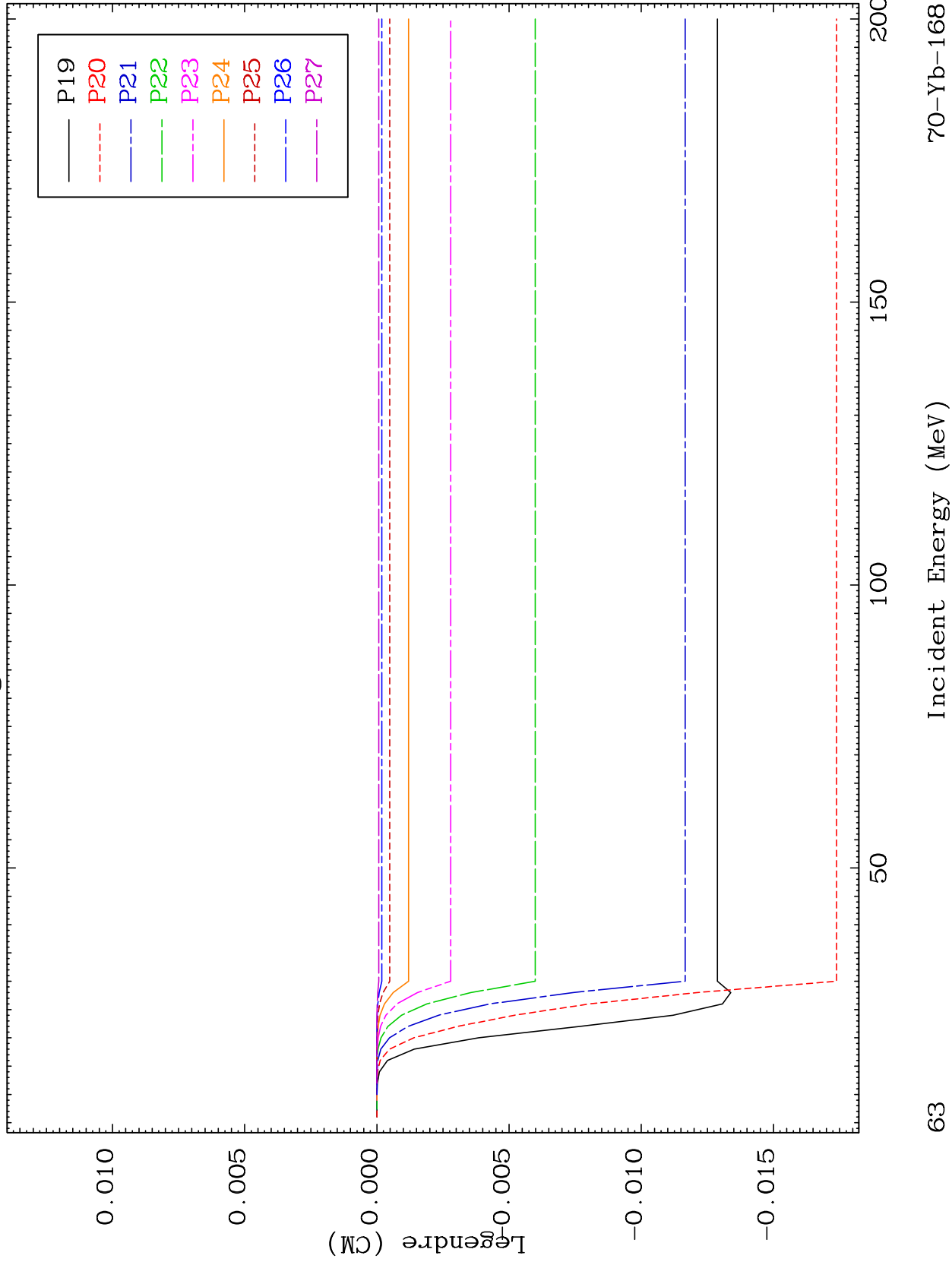
Incident Energy (MeV)

61

MAT 7025

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

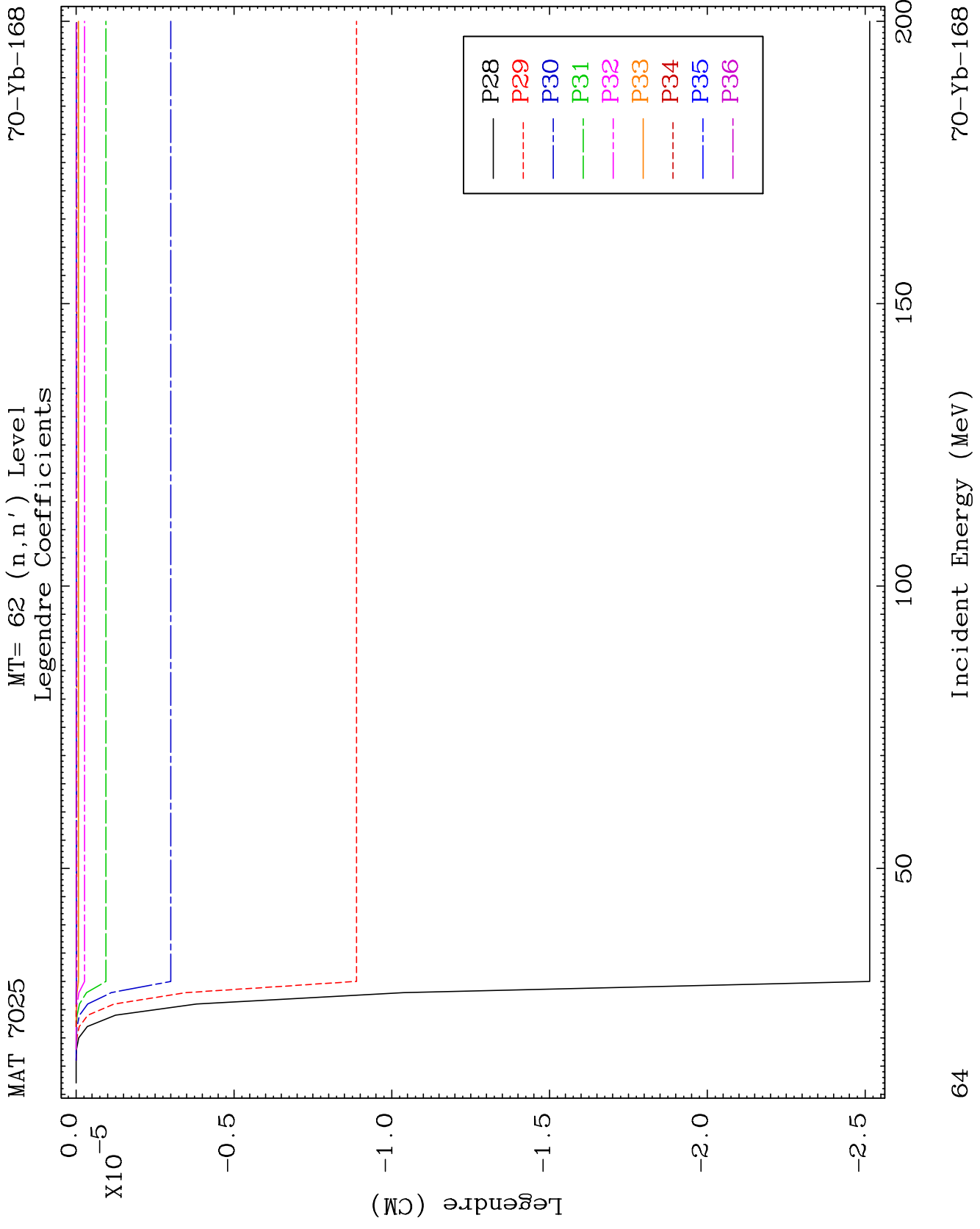
70-Yb-168



63

Incident Energy (MeV)

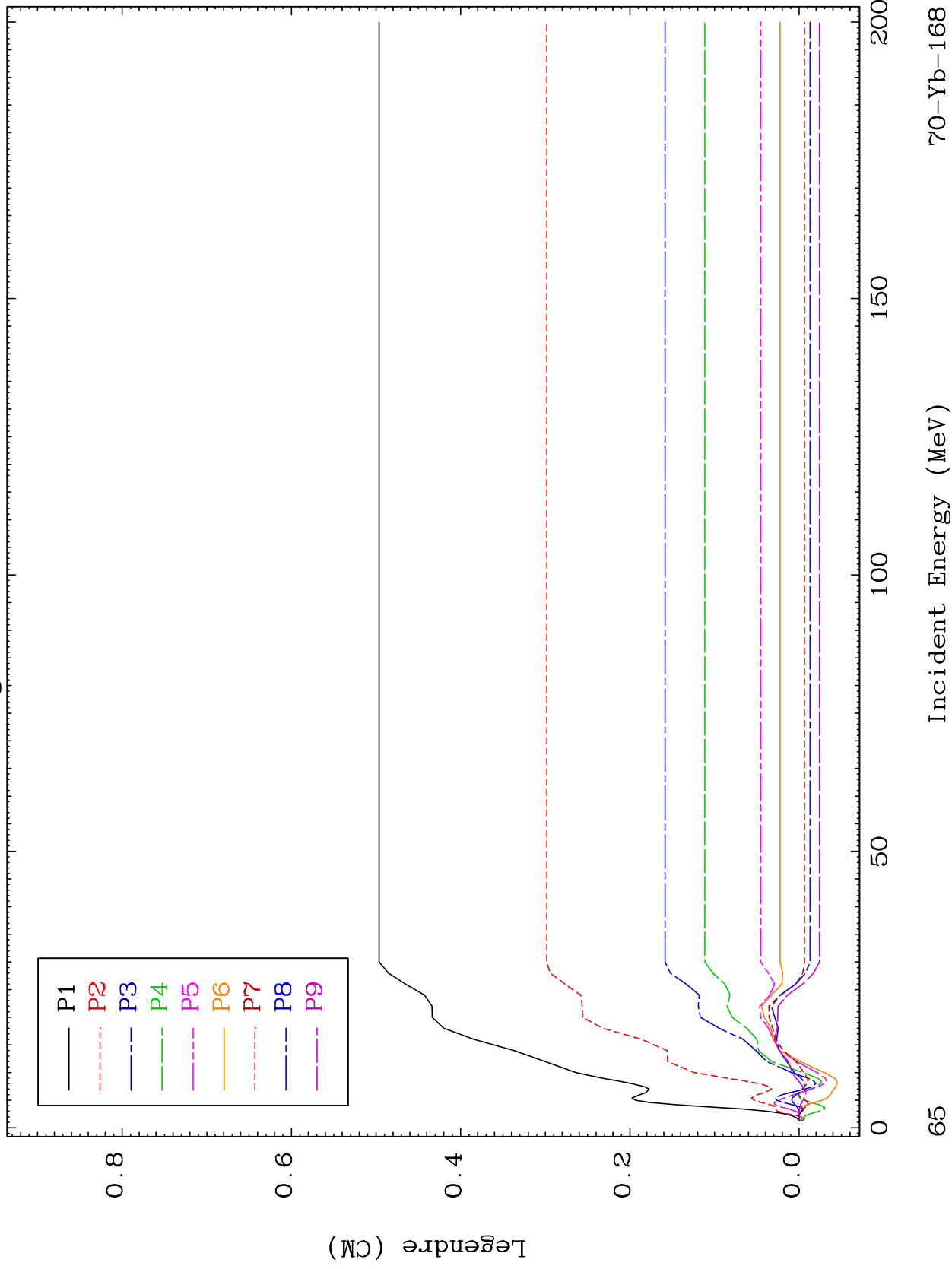
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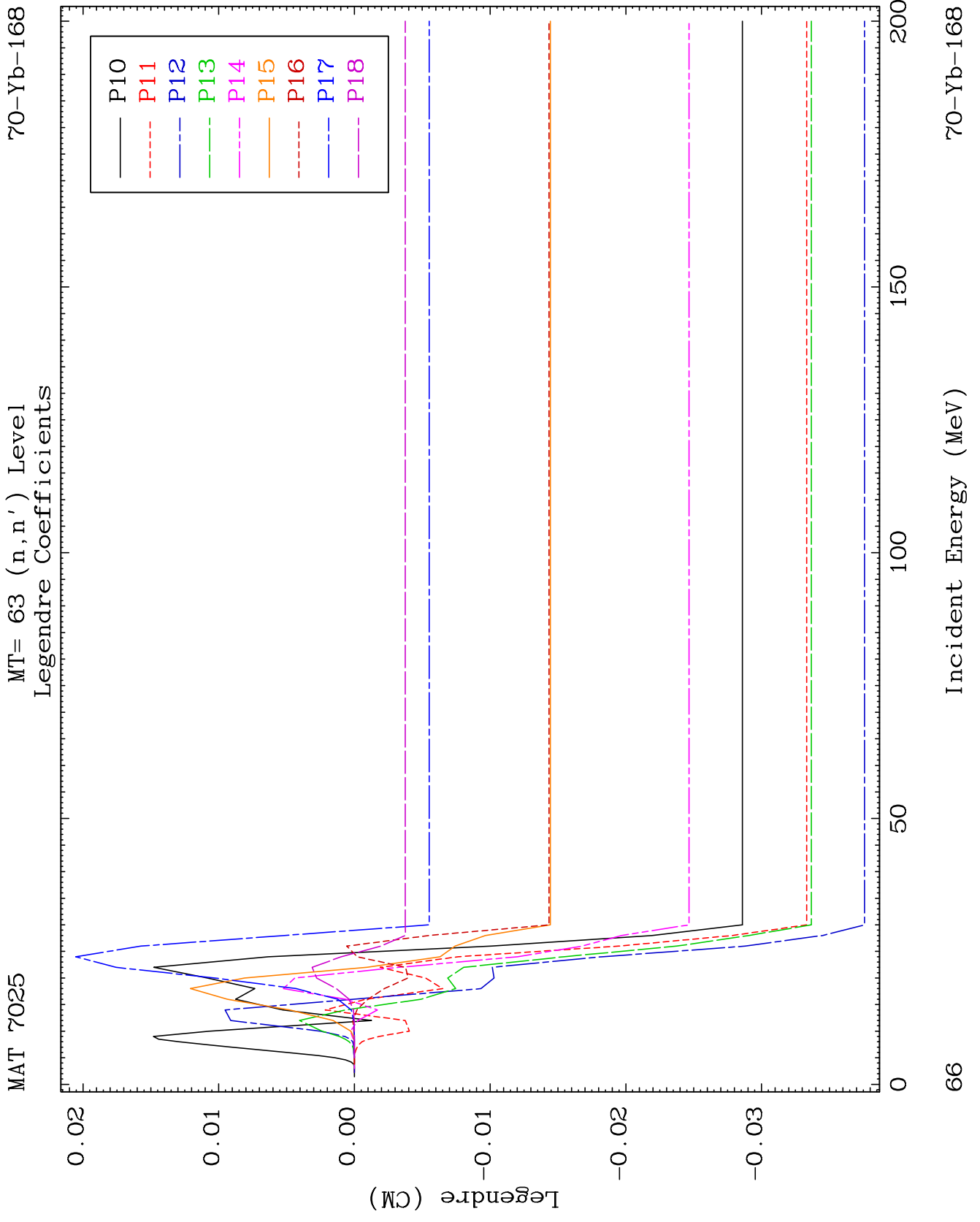


MAT 7025

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

70-Yb-168

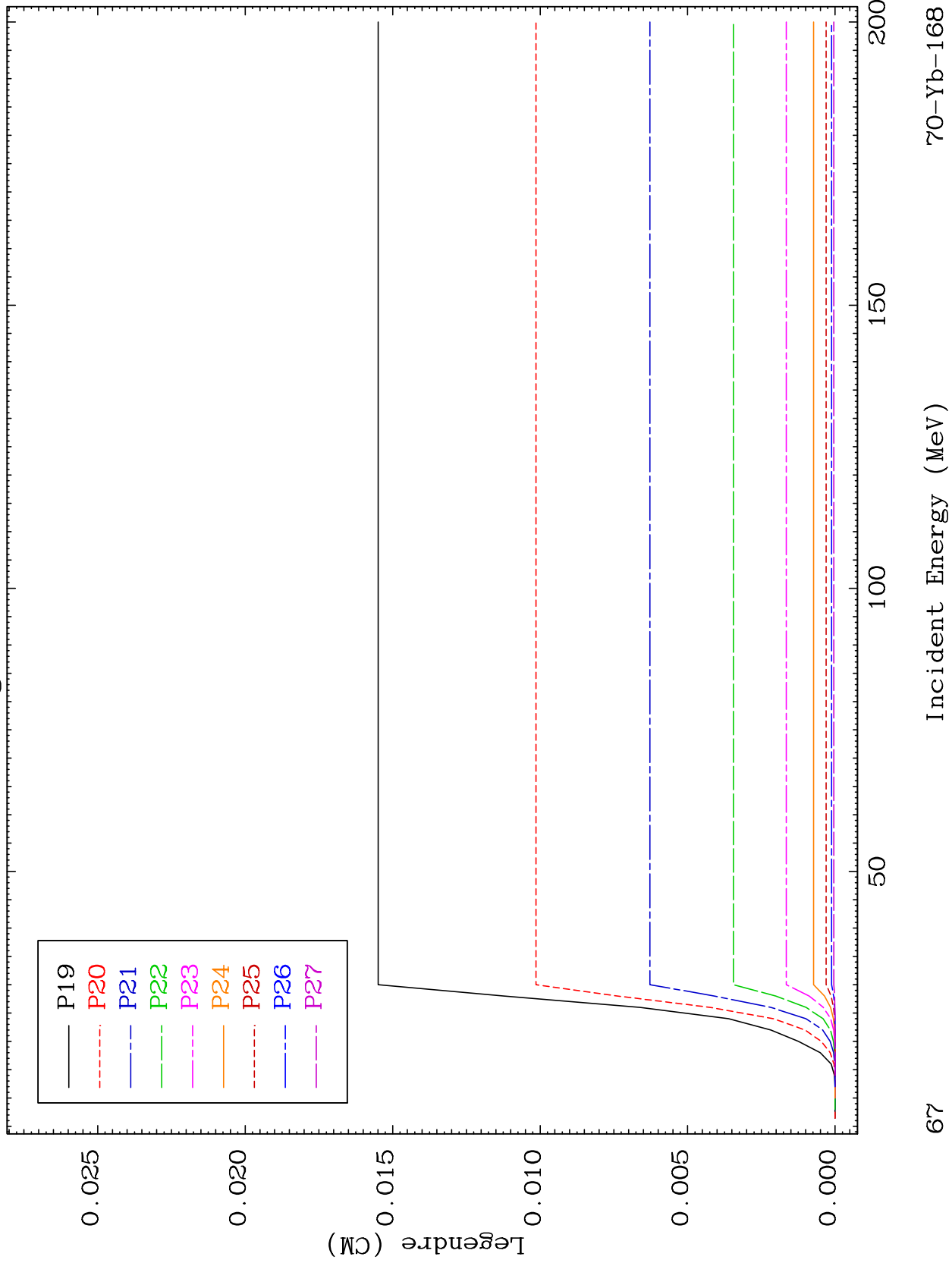




MAT 7025

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

70-Yb-168



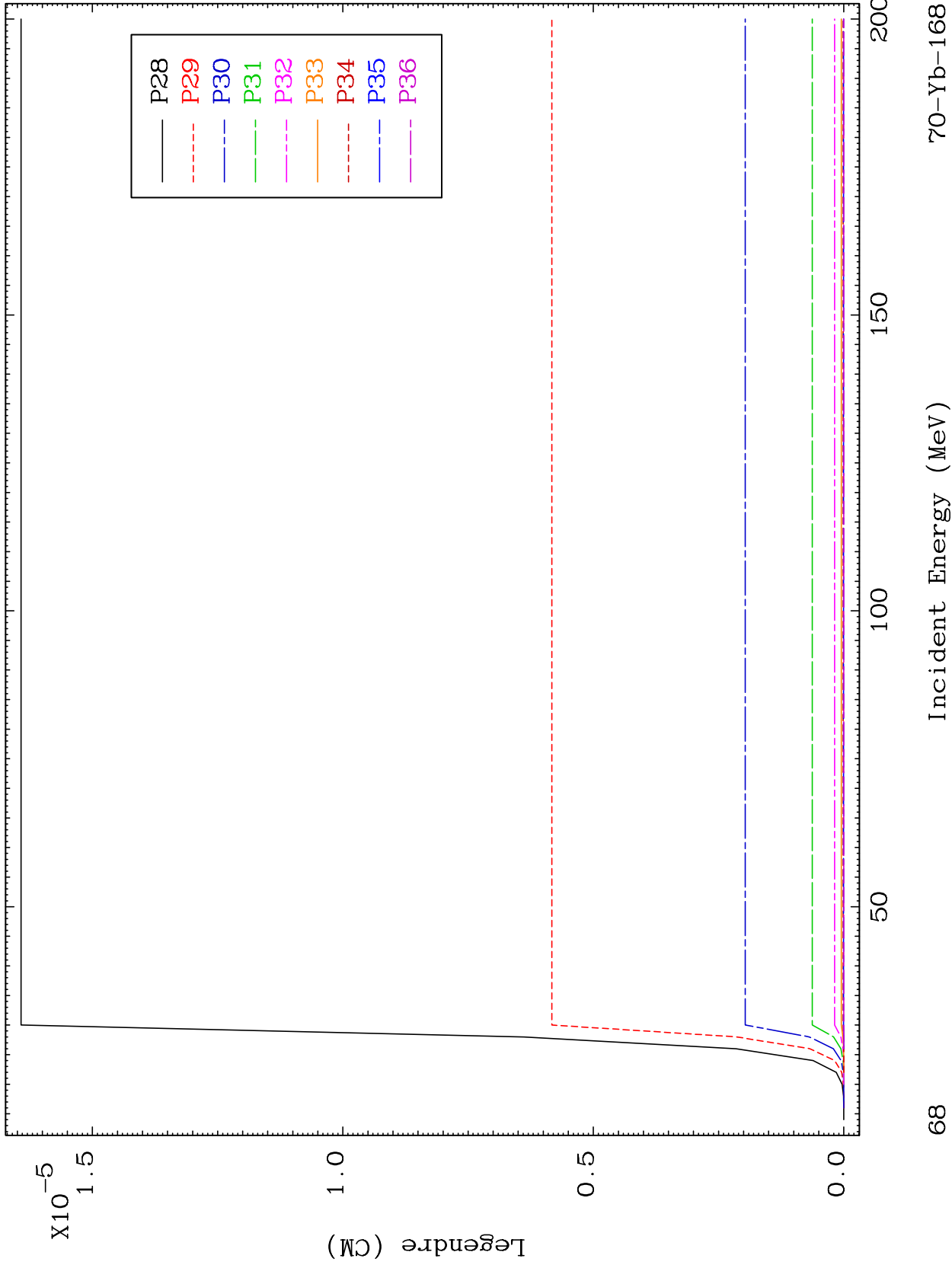
67

70-Yb-168

MAT 7025

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

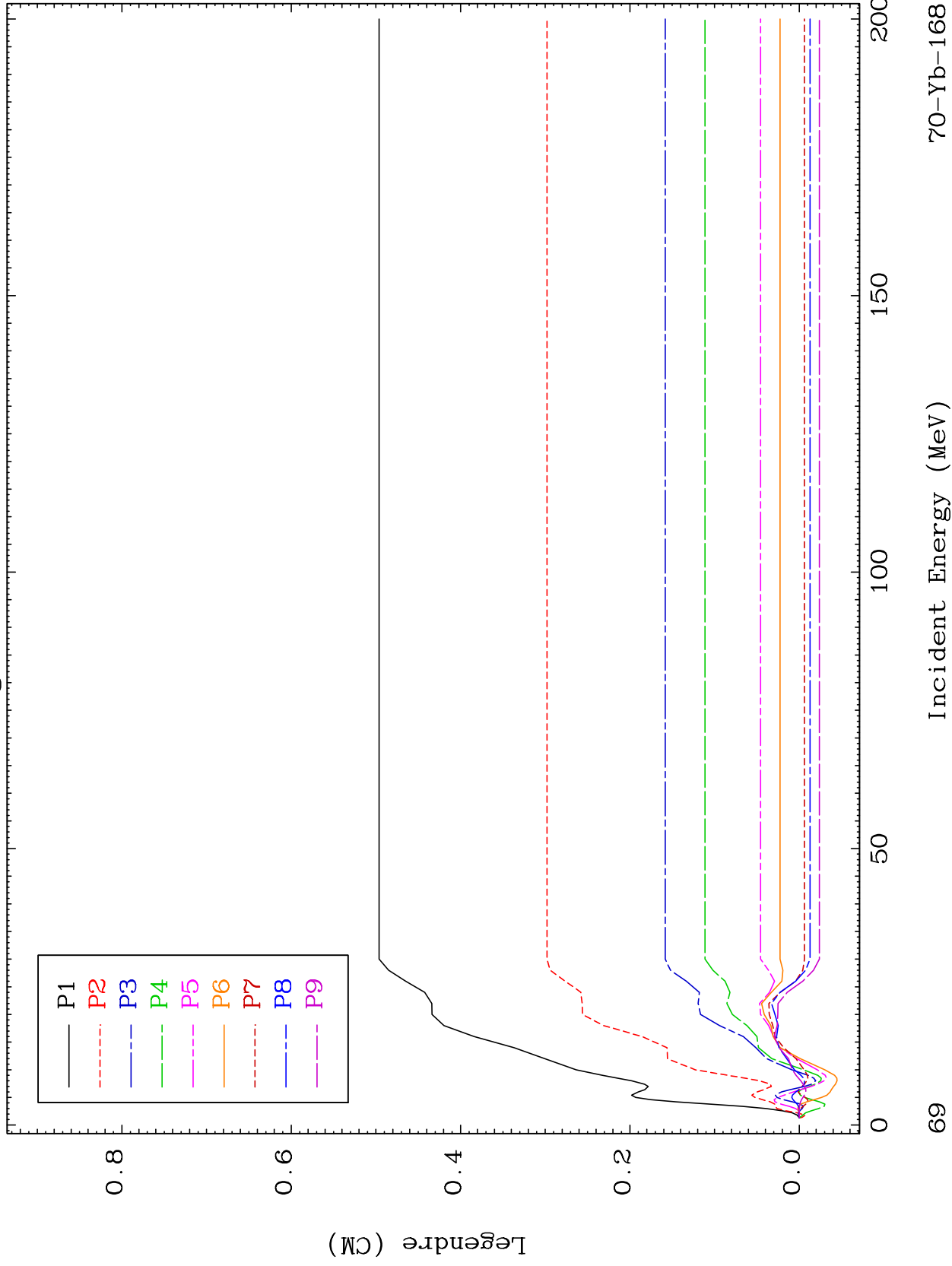
70-Yb-168



MAT 7025

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

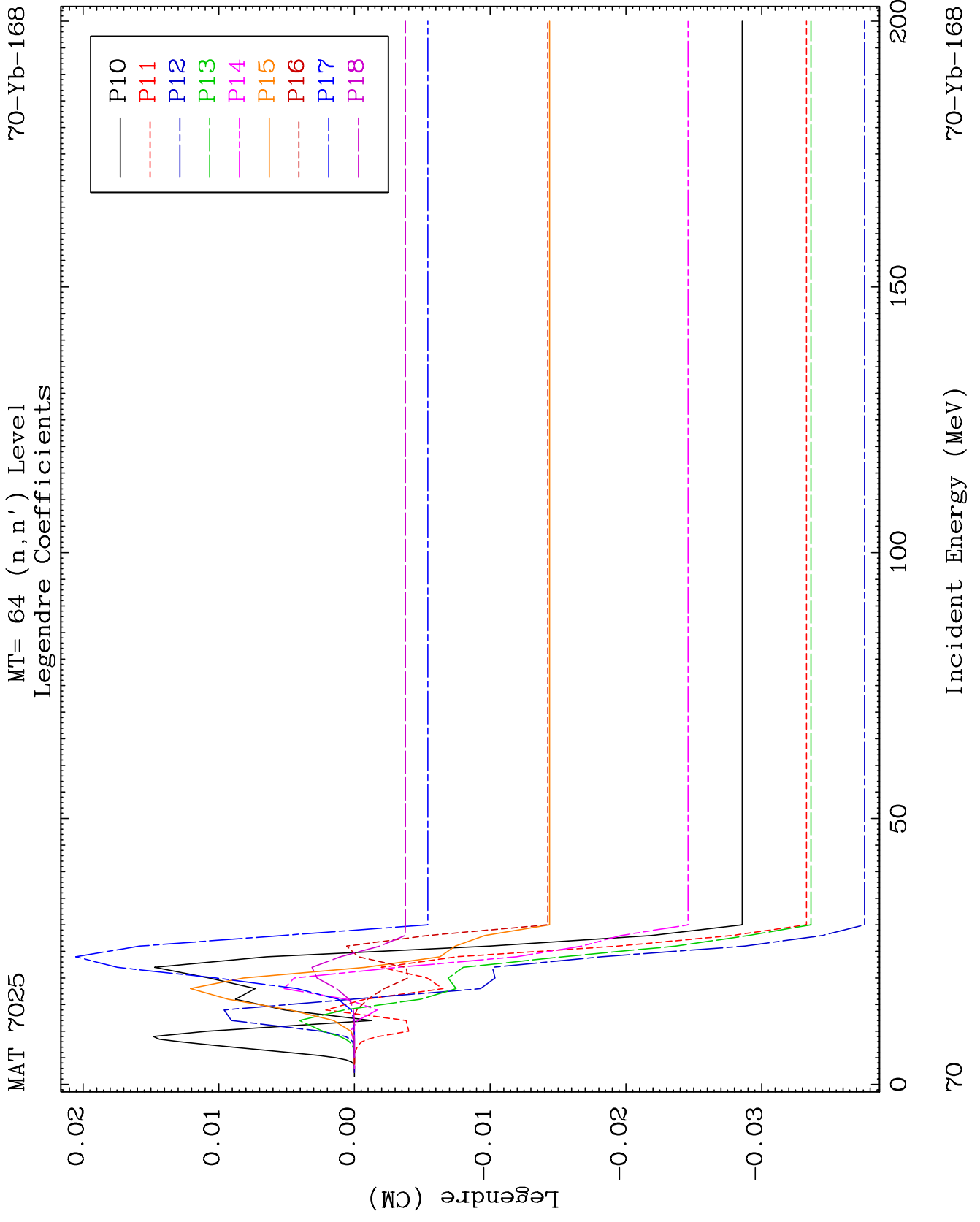
70-Yb-168



70-Yb-168

Incident Energy (MeV)

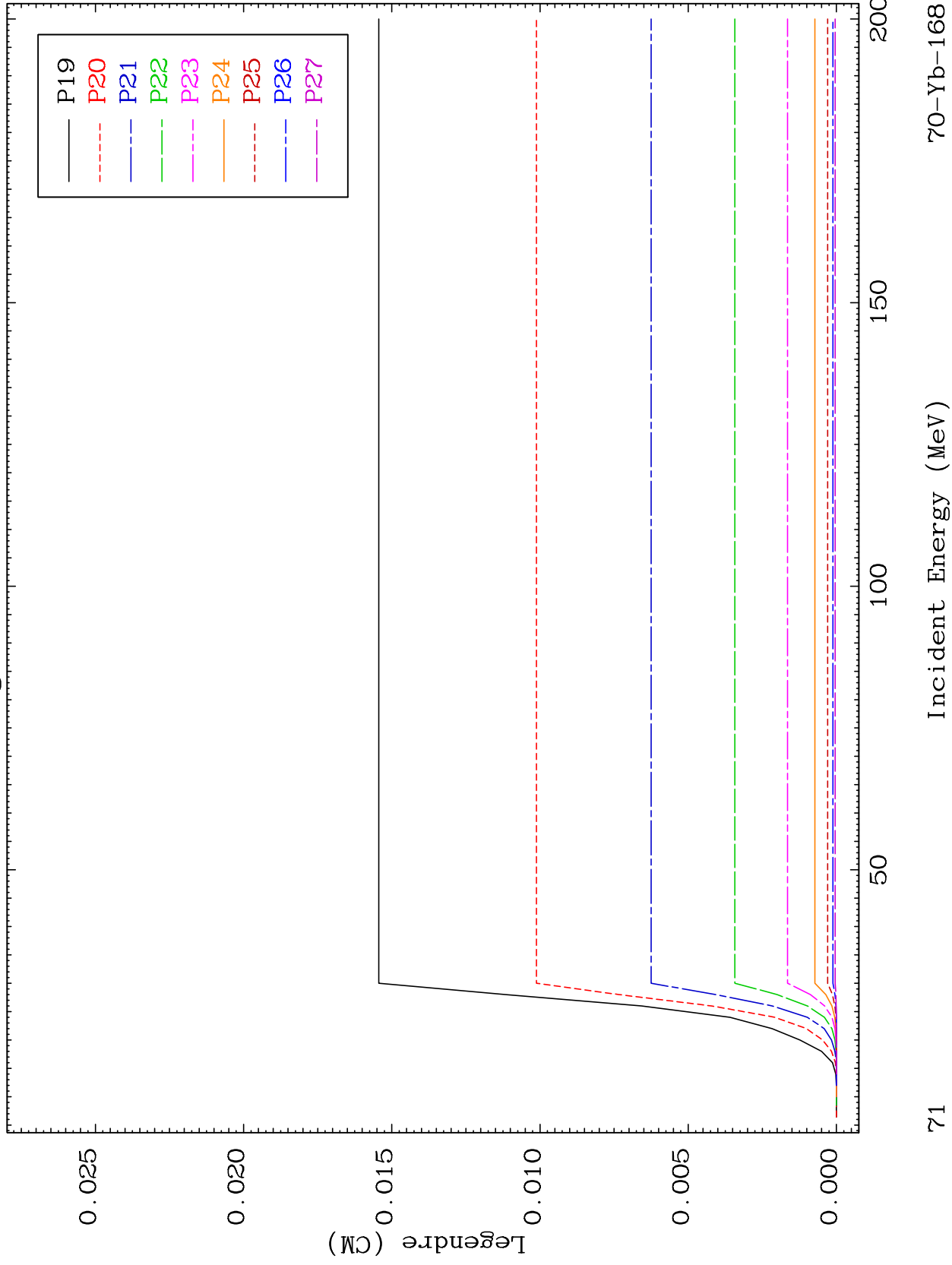
69



MAT 7025

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

70-Yb-168



71

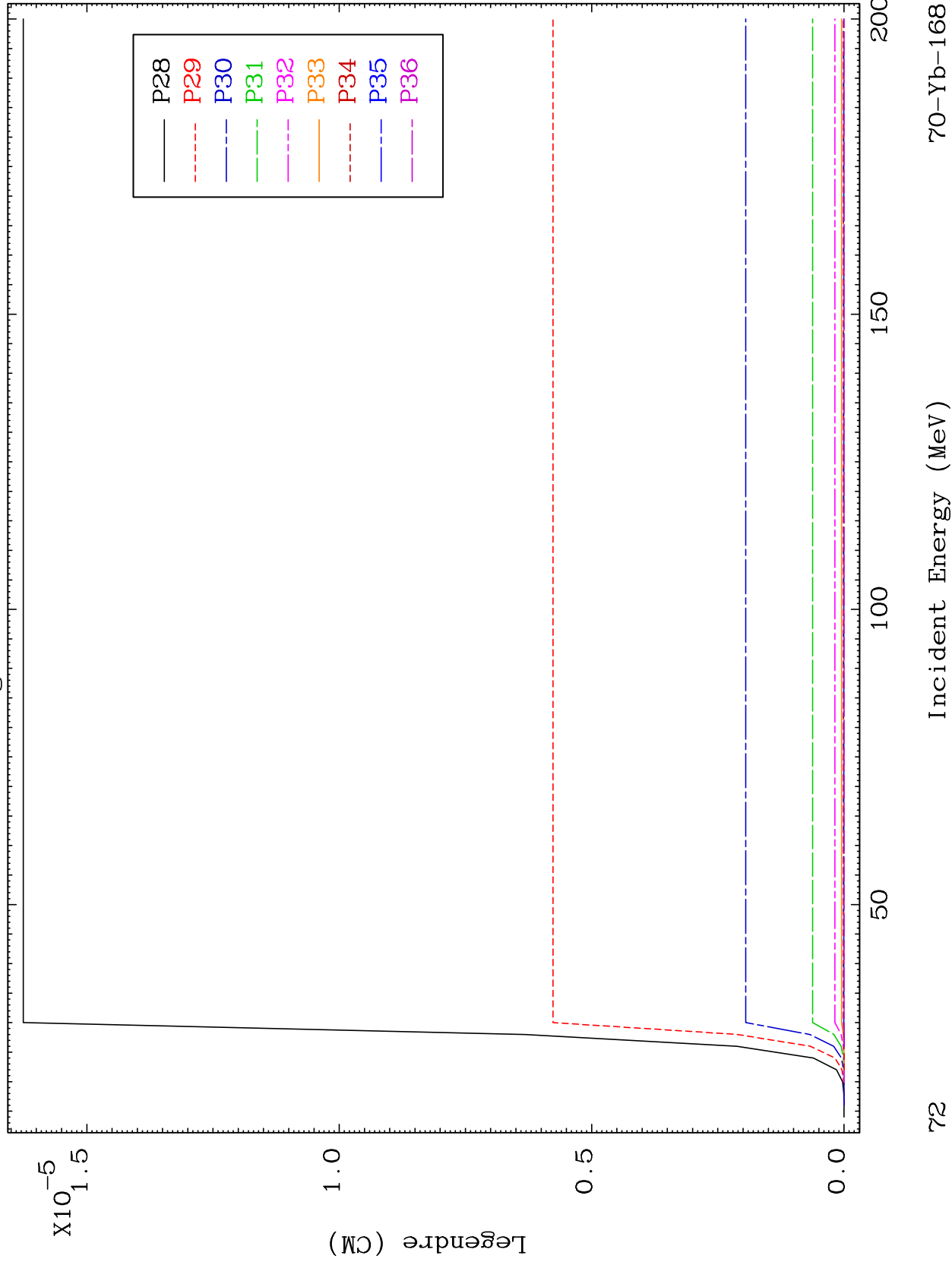
Incident Energy (MeV)

70-Yb-168

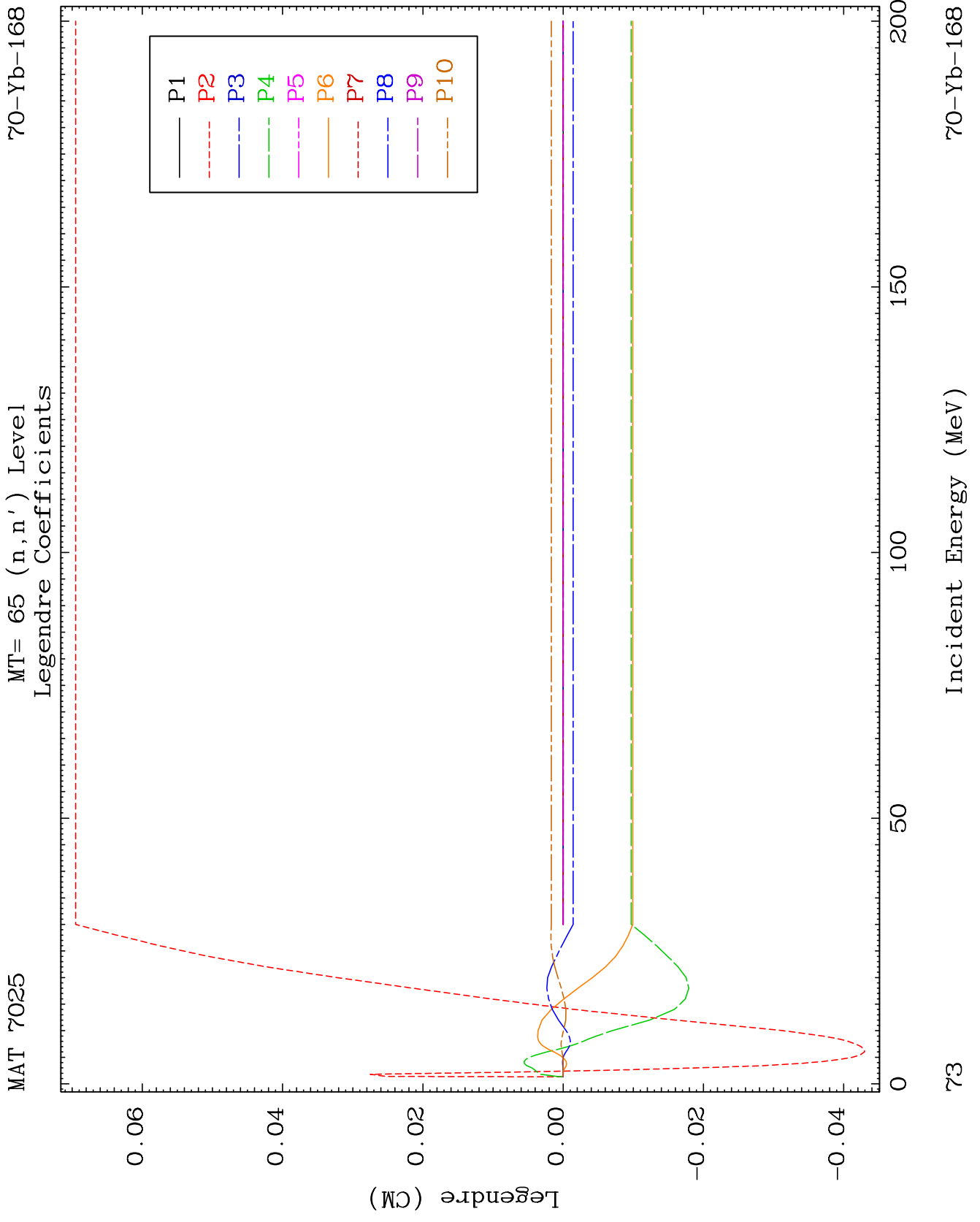
MAT 7025

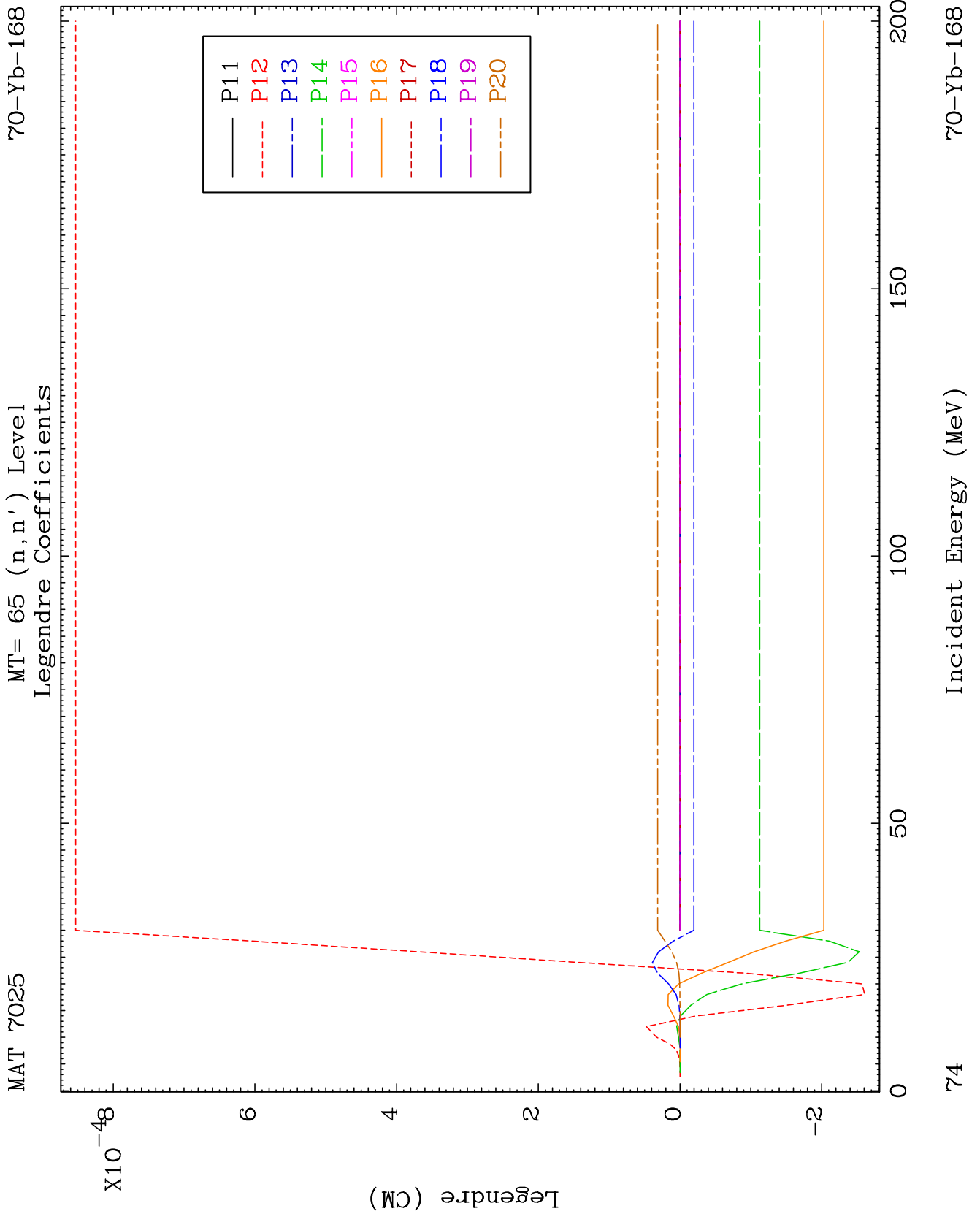
MT= 64 (n,n') Level
Legendre Coefficients

70-Yb-168



72

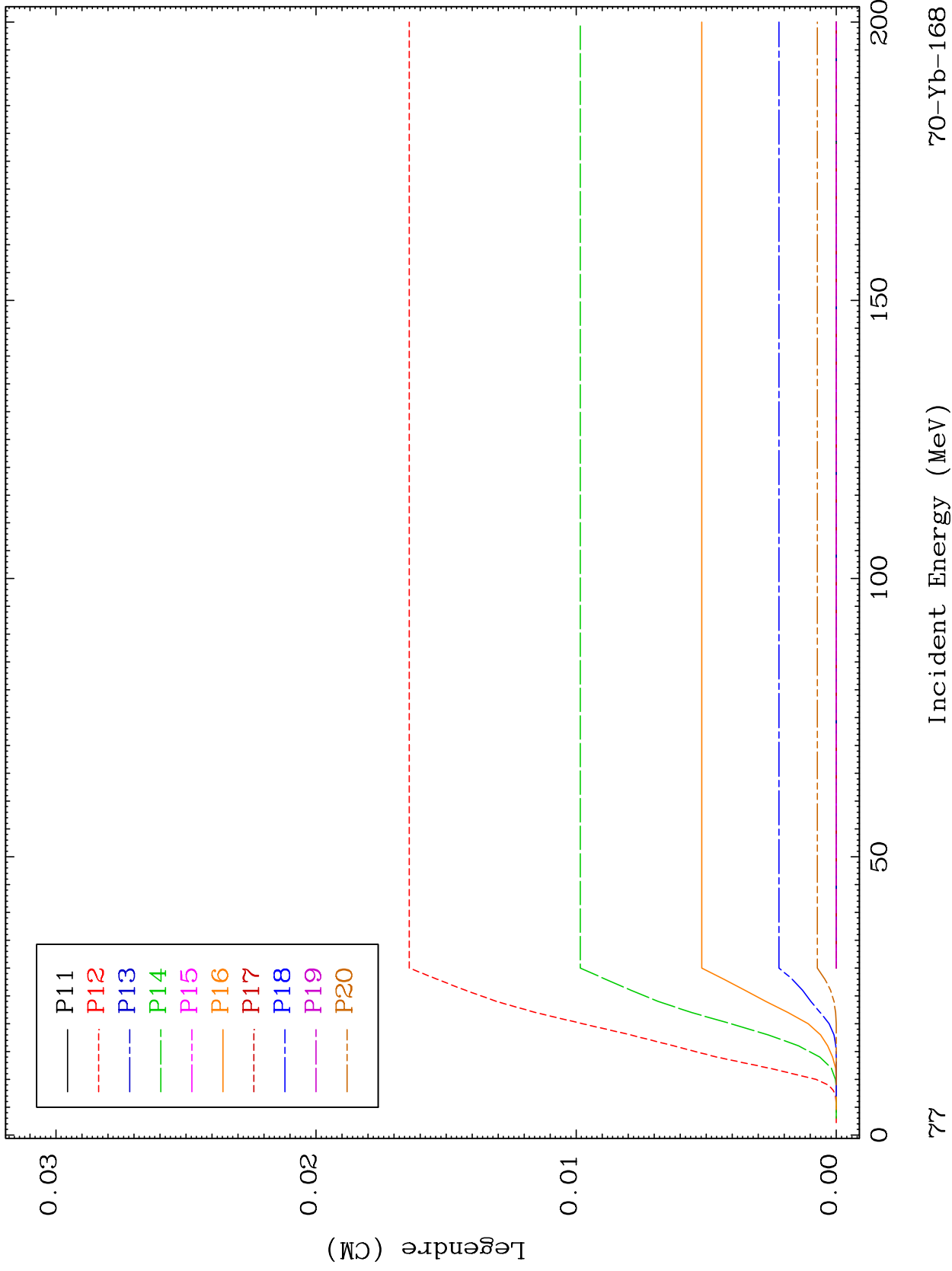




MAT 7025

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

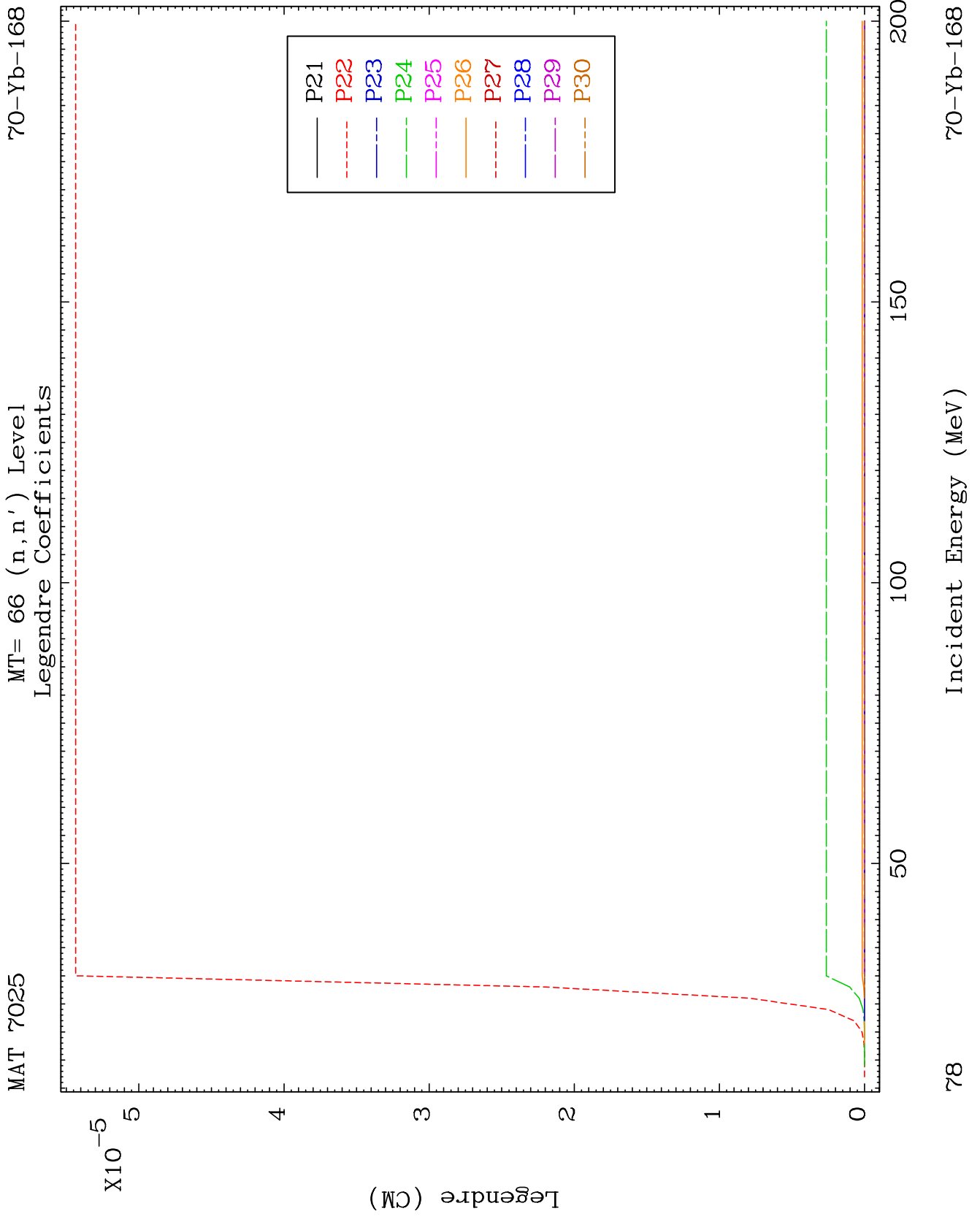
70-Yb-168



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Incident Energy (MeV)

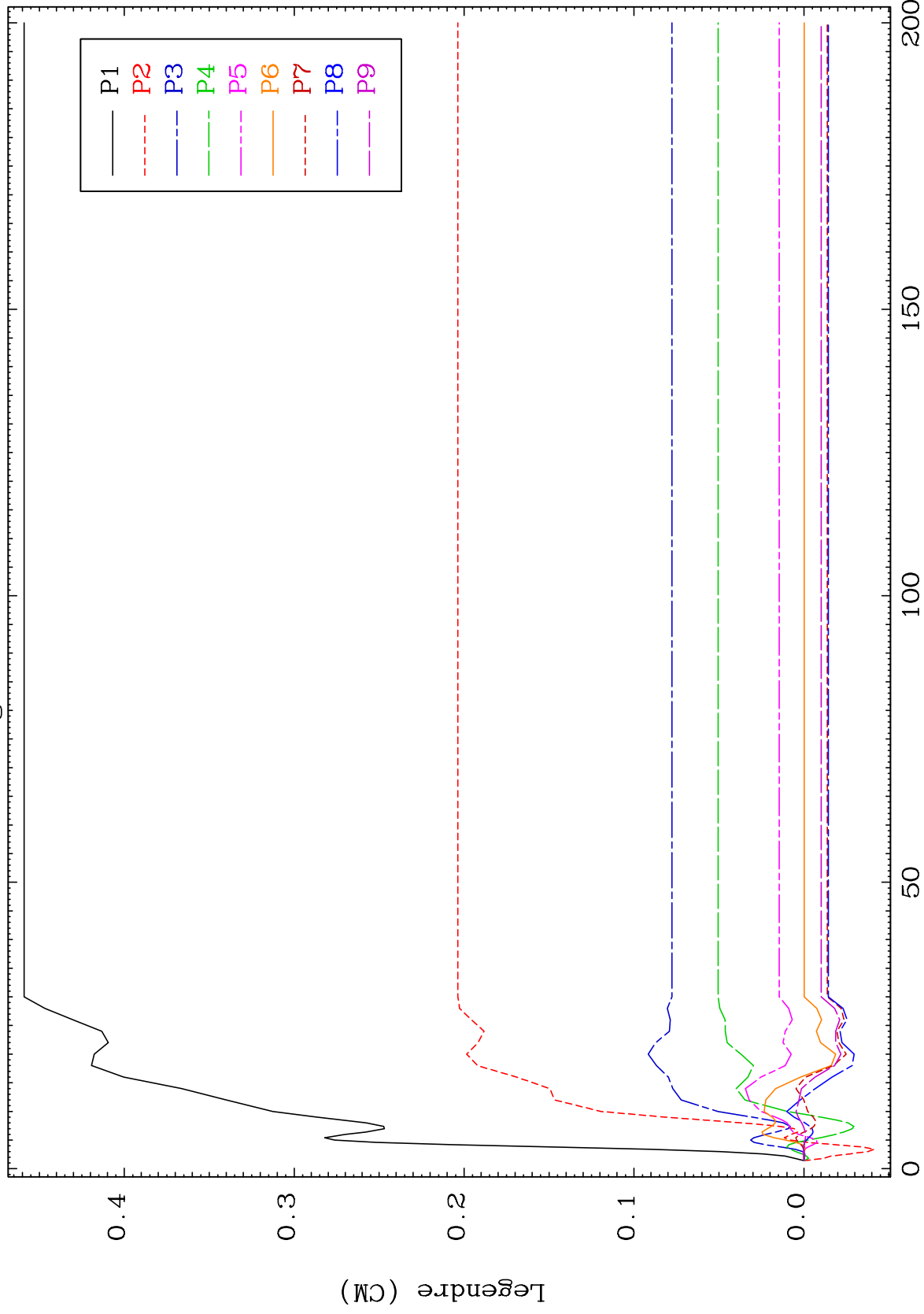
70-Yb-168



MAT 7025

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

70-Yb-168



79

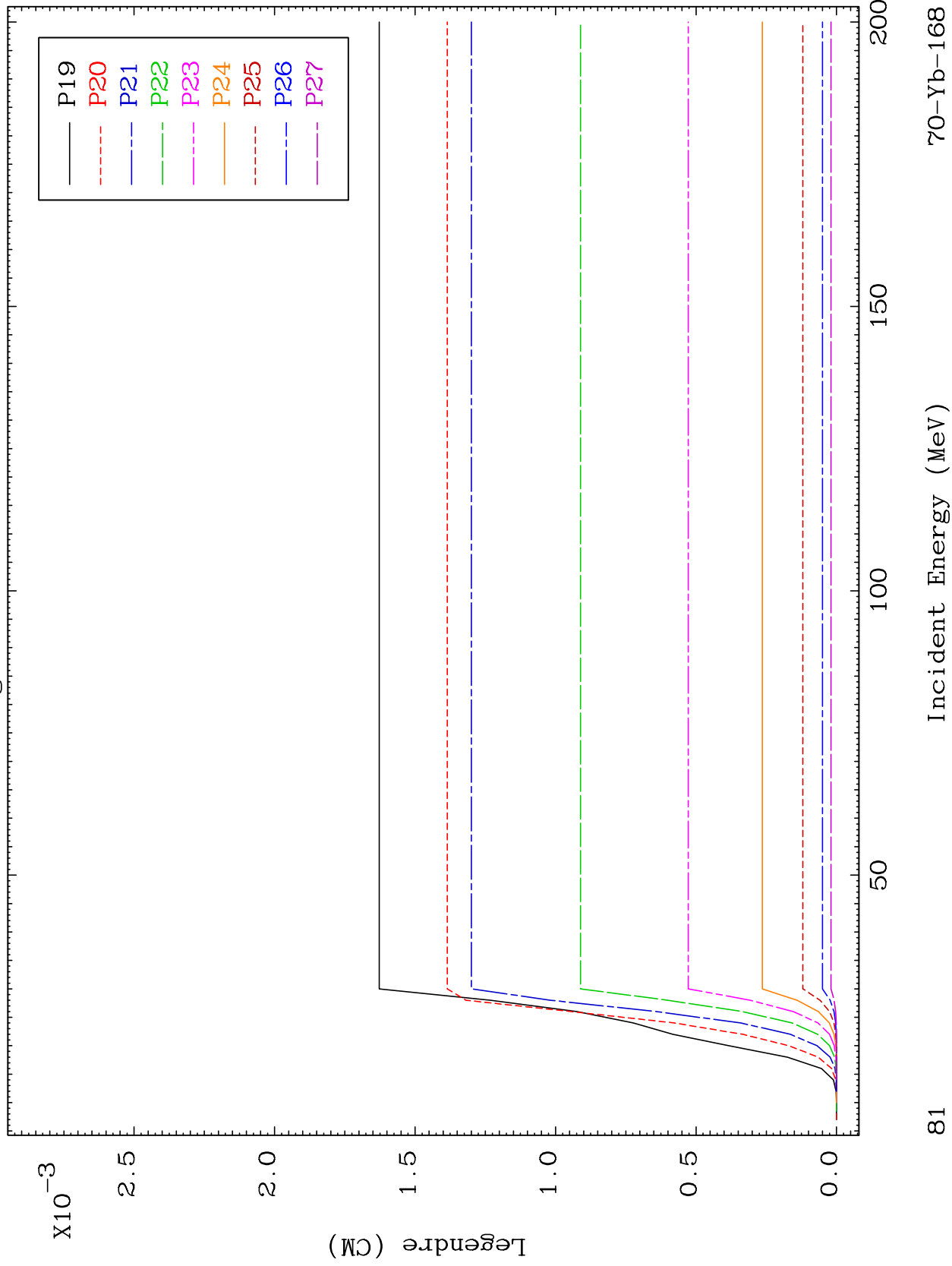
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

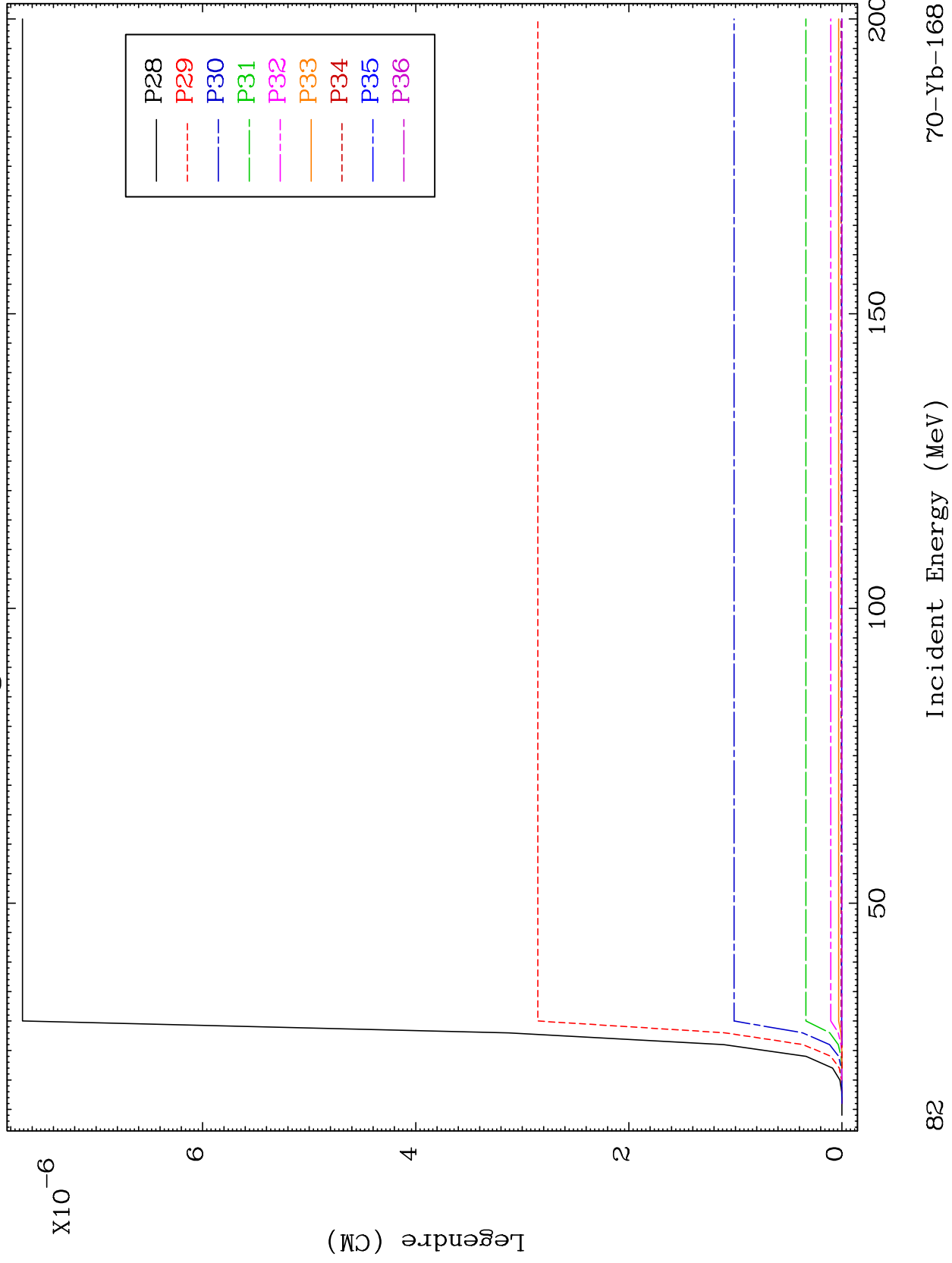
70-Yb-168



MAT 7025

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

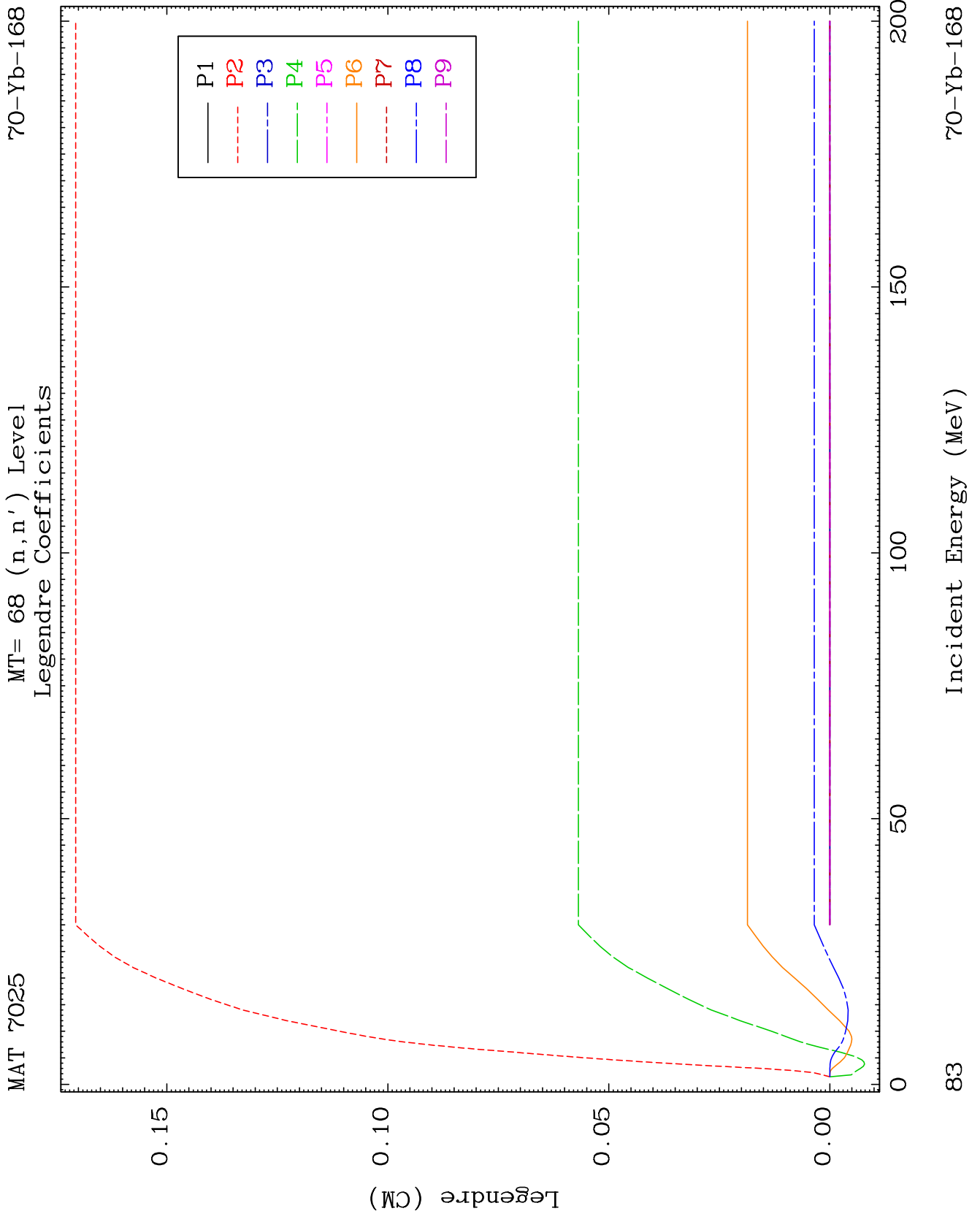
70-Yb-168



82

Incident Energy (MeV)

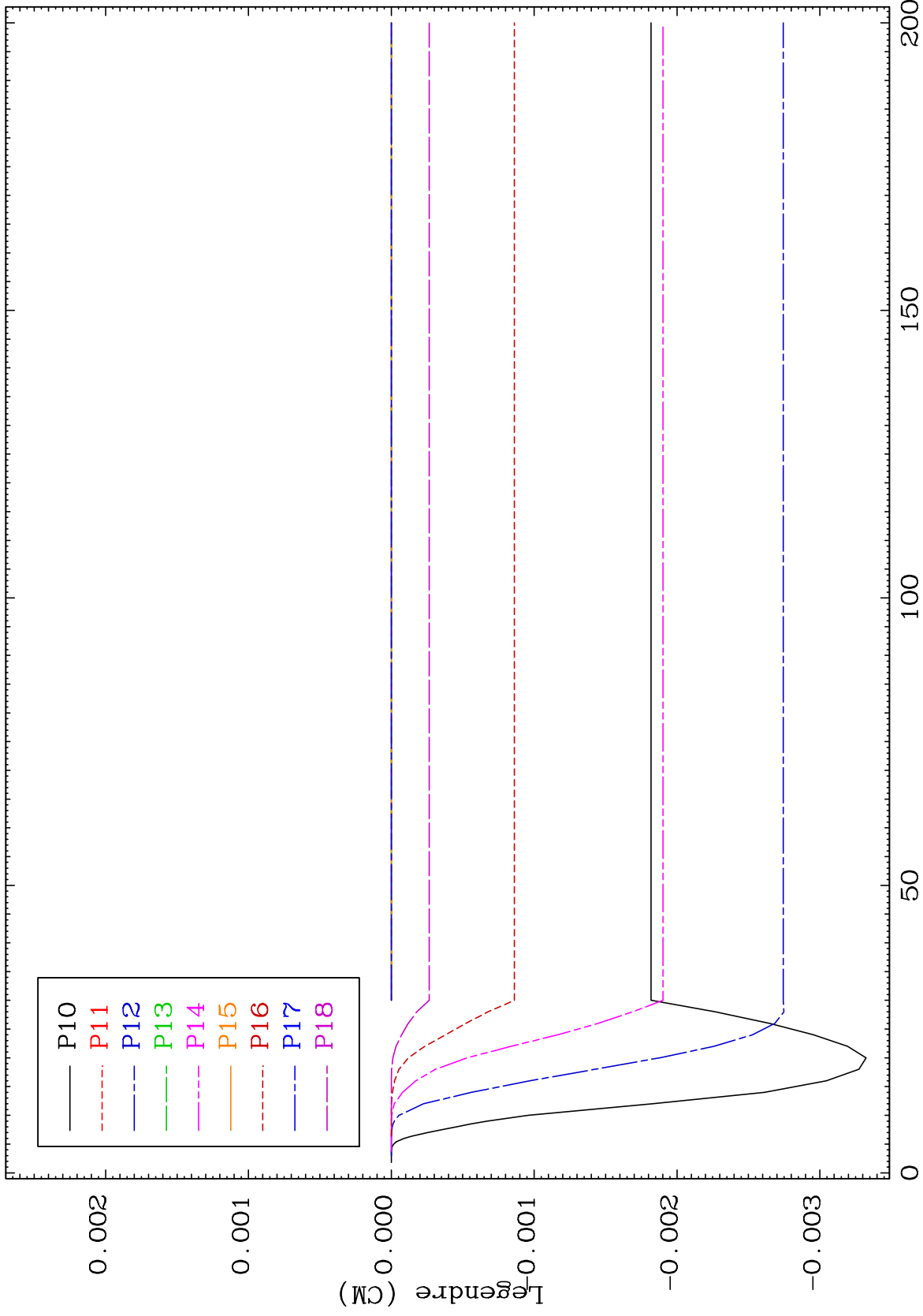
70-Yb-168



MAT 7025

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

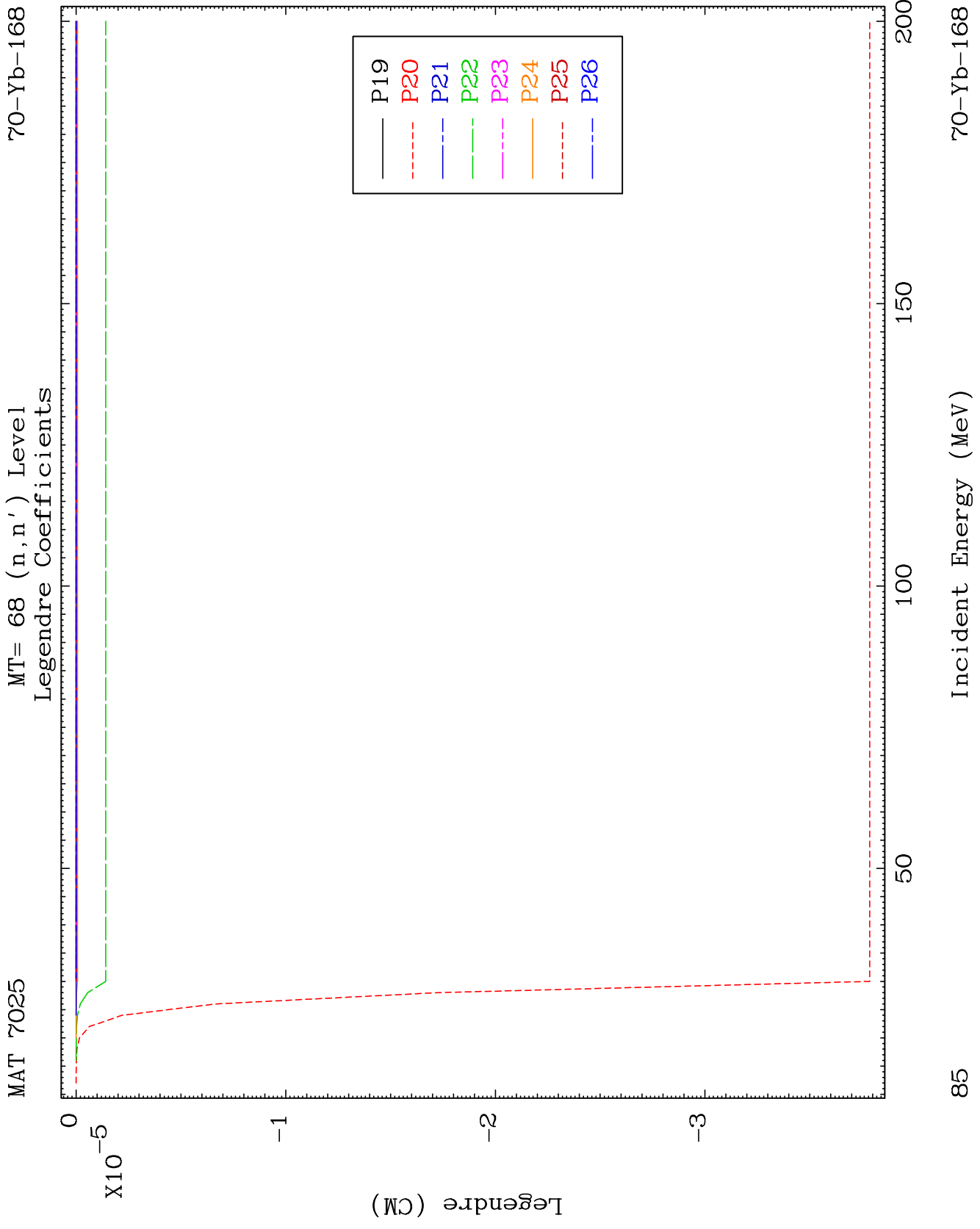
70-Yb-168



84

Incident Energy (MeV)

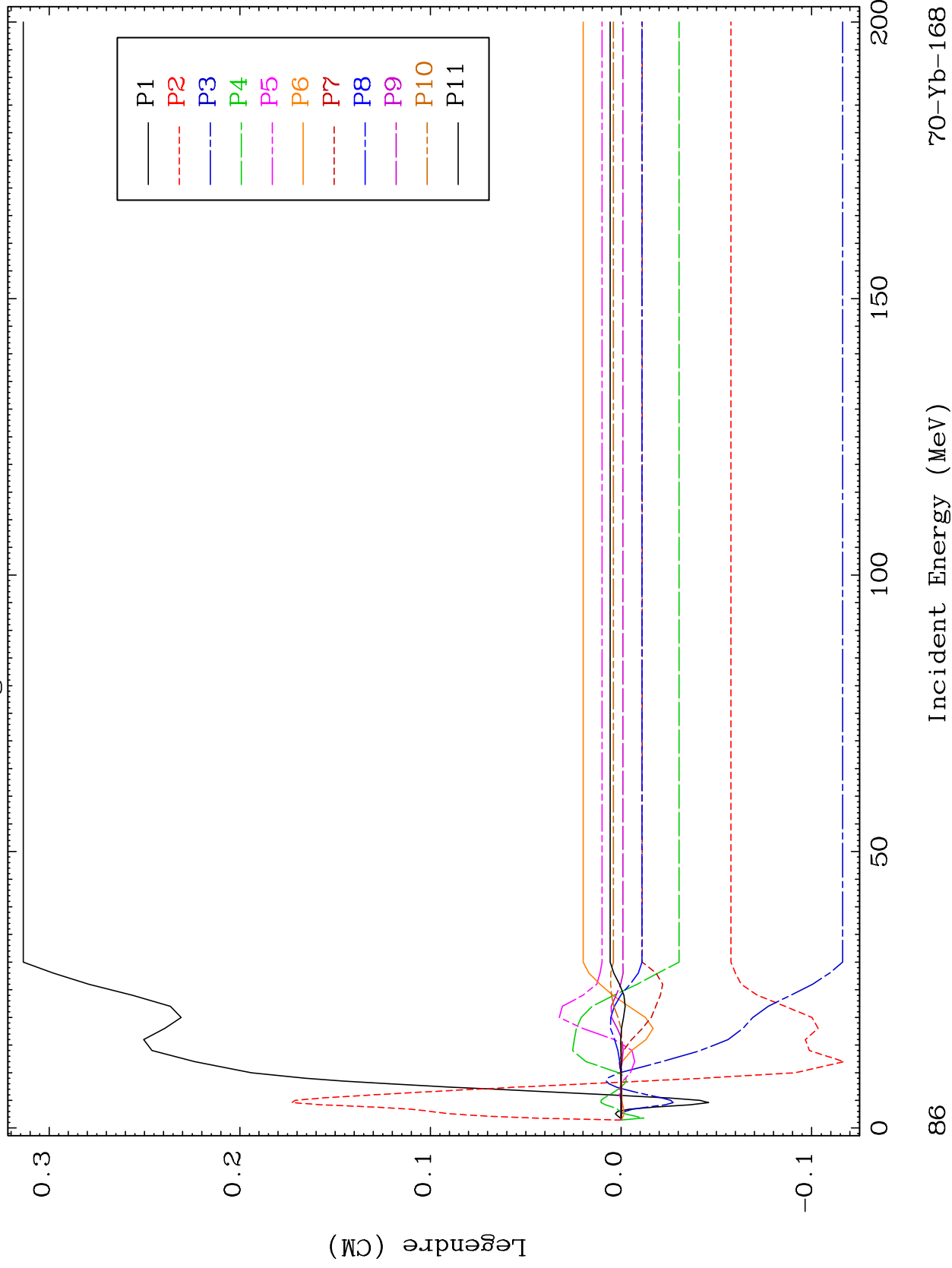
70-Yb-168



MAT 7025

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

70-Yb-168



86

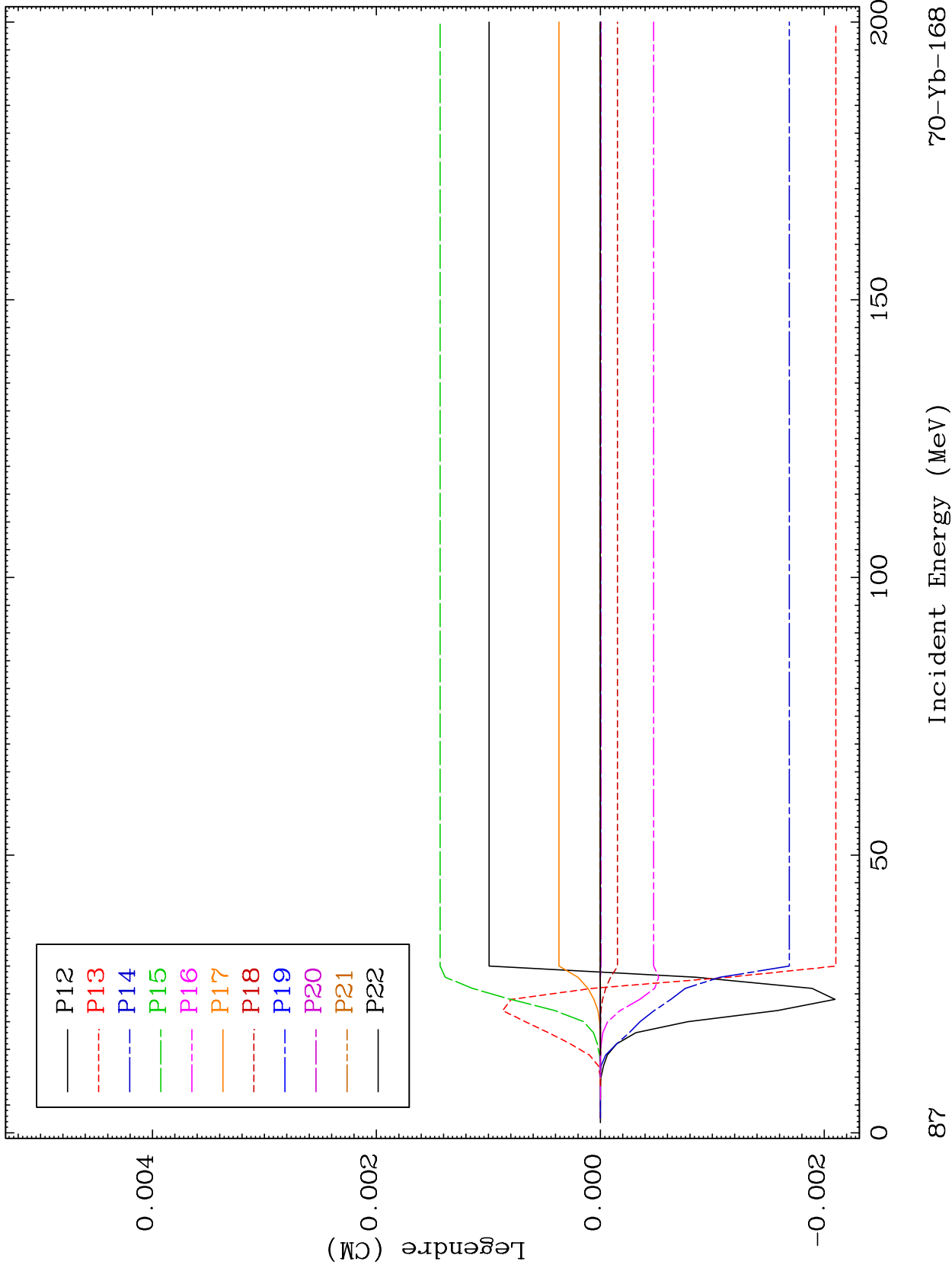
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



87

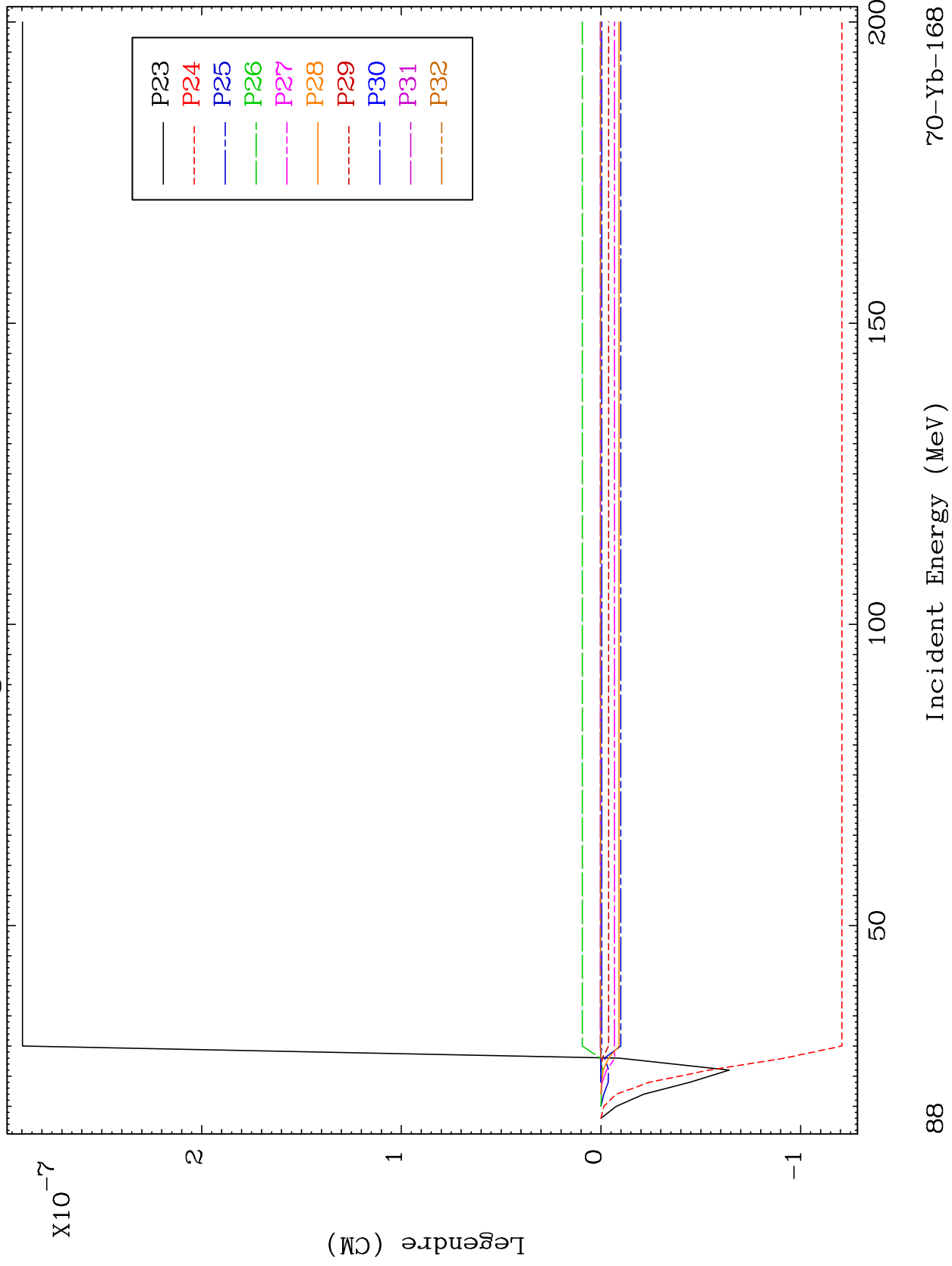
Incident Energy (MeV)

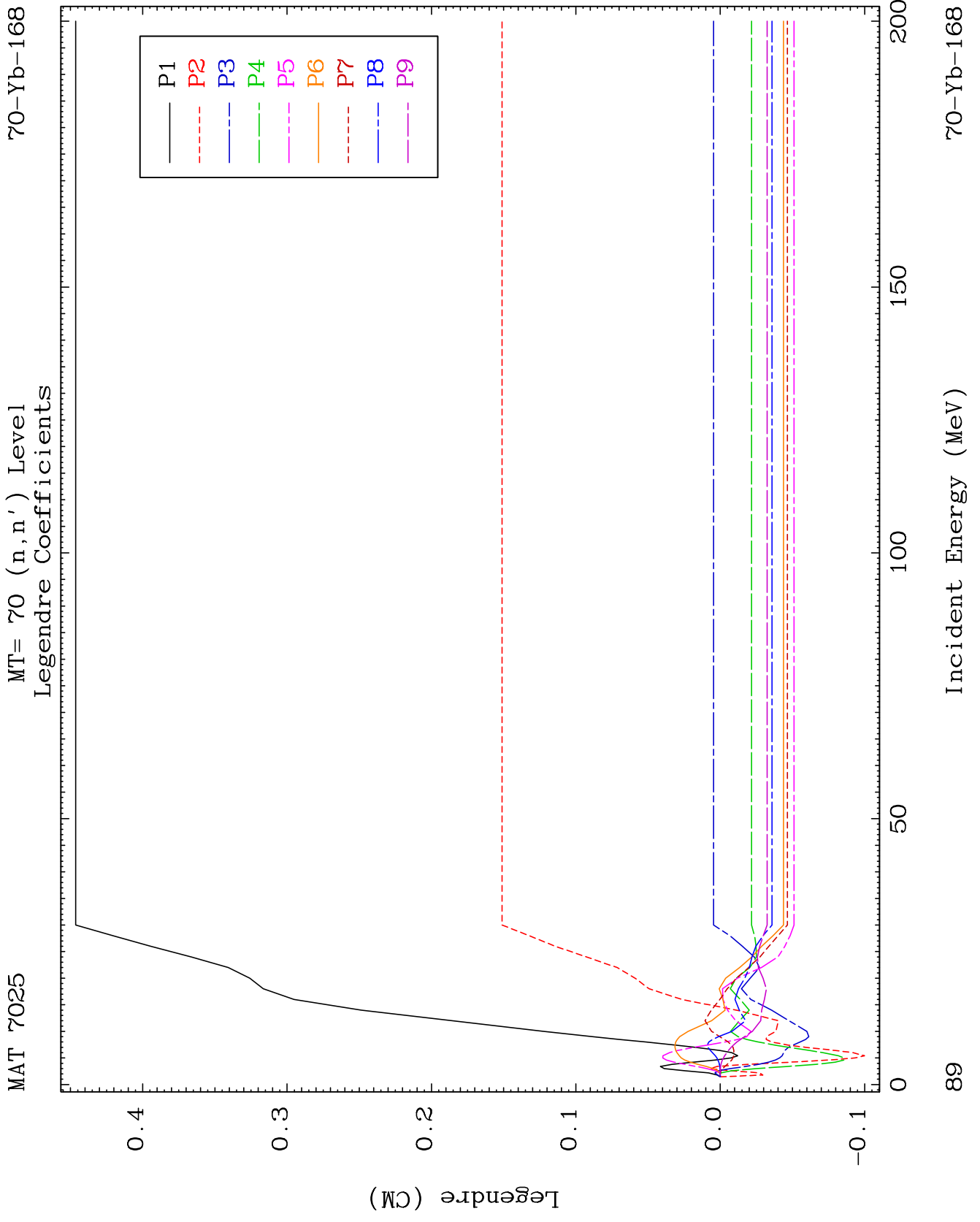
70-Yb-168

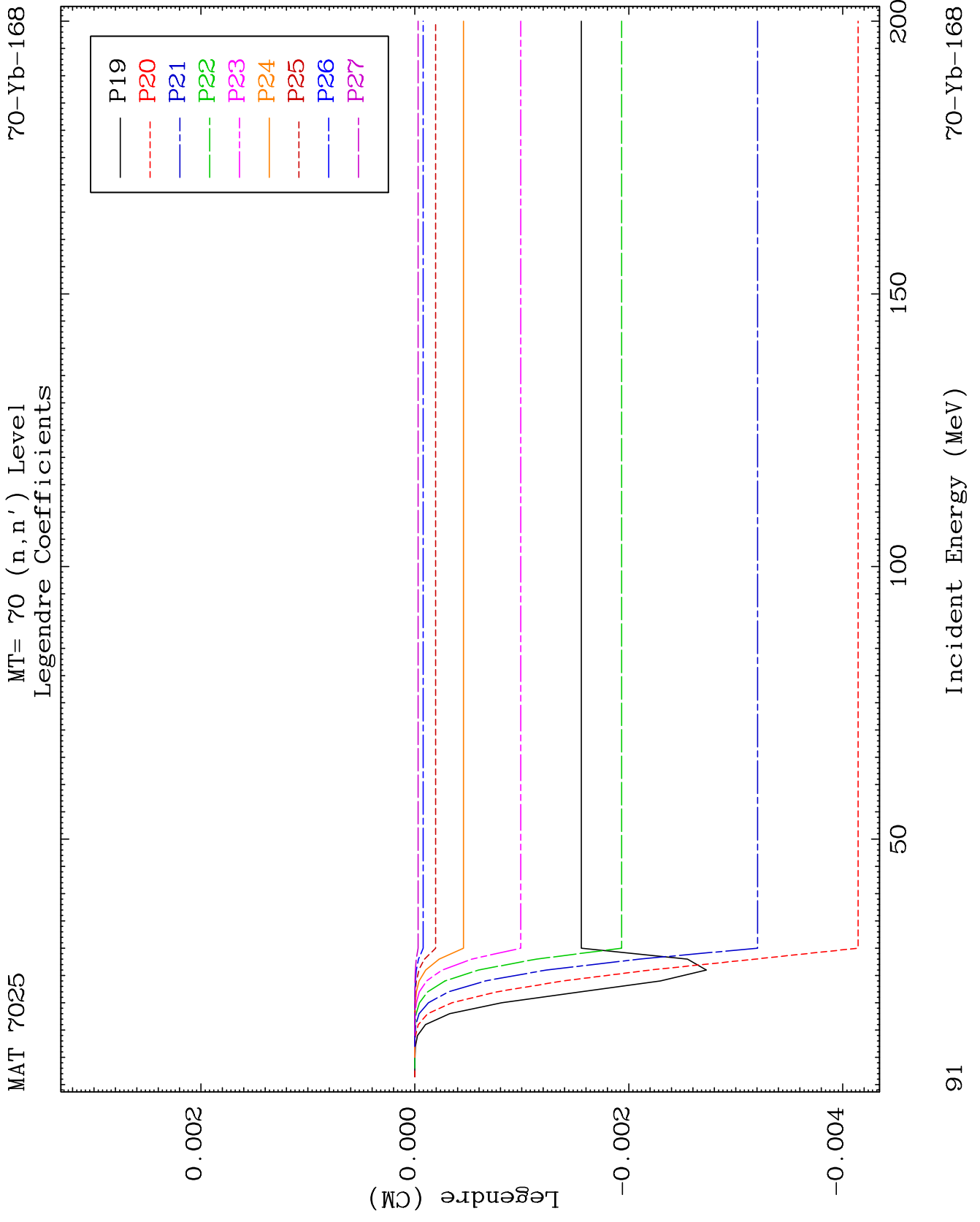
MAT 7025

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

70-Yb-168



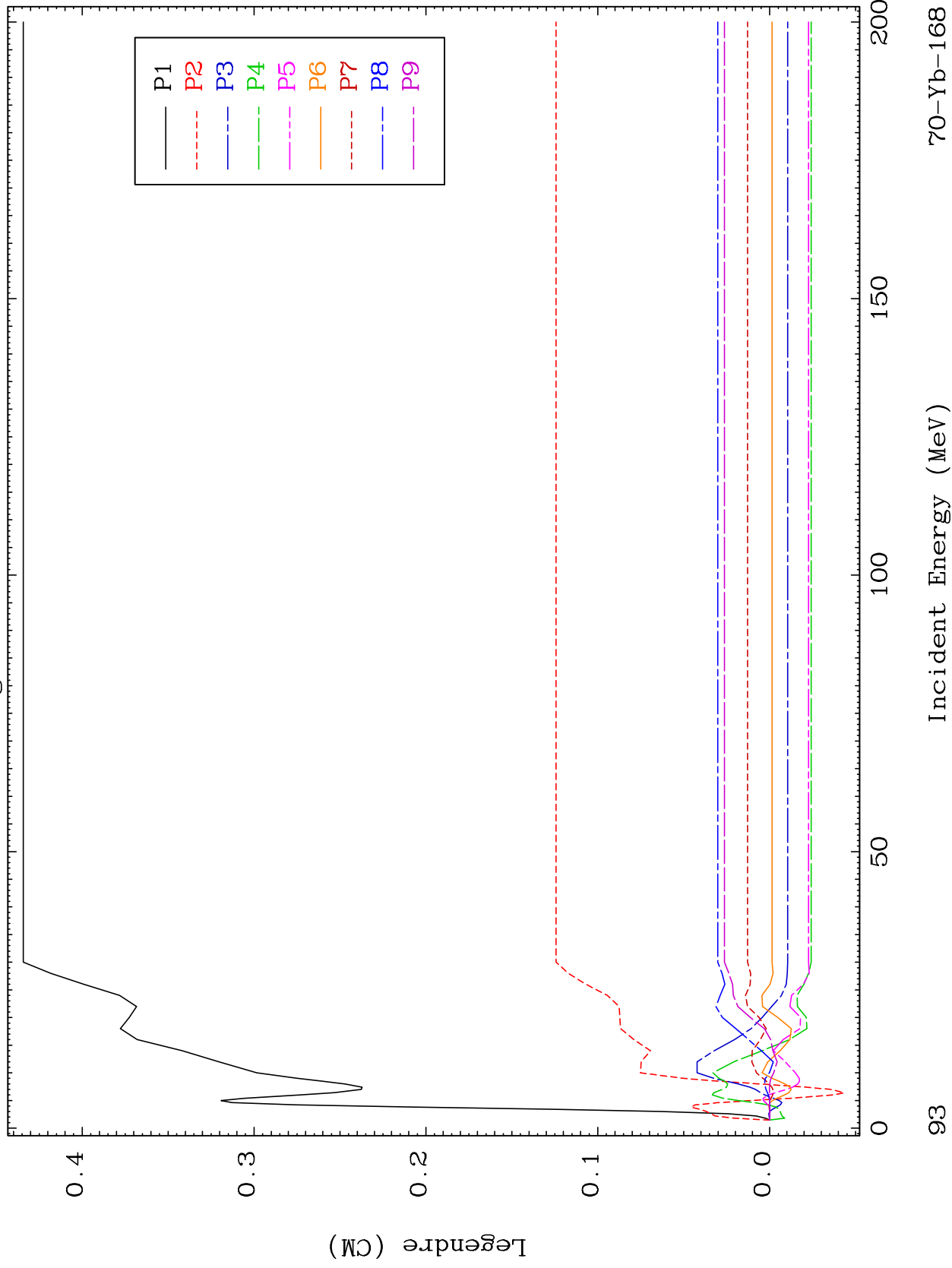




MAT 7025

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

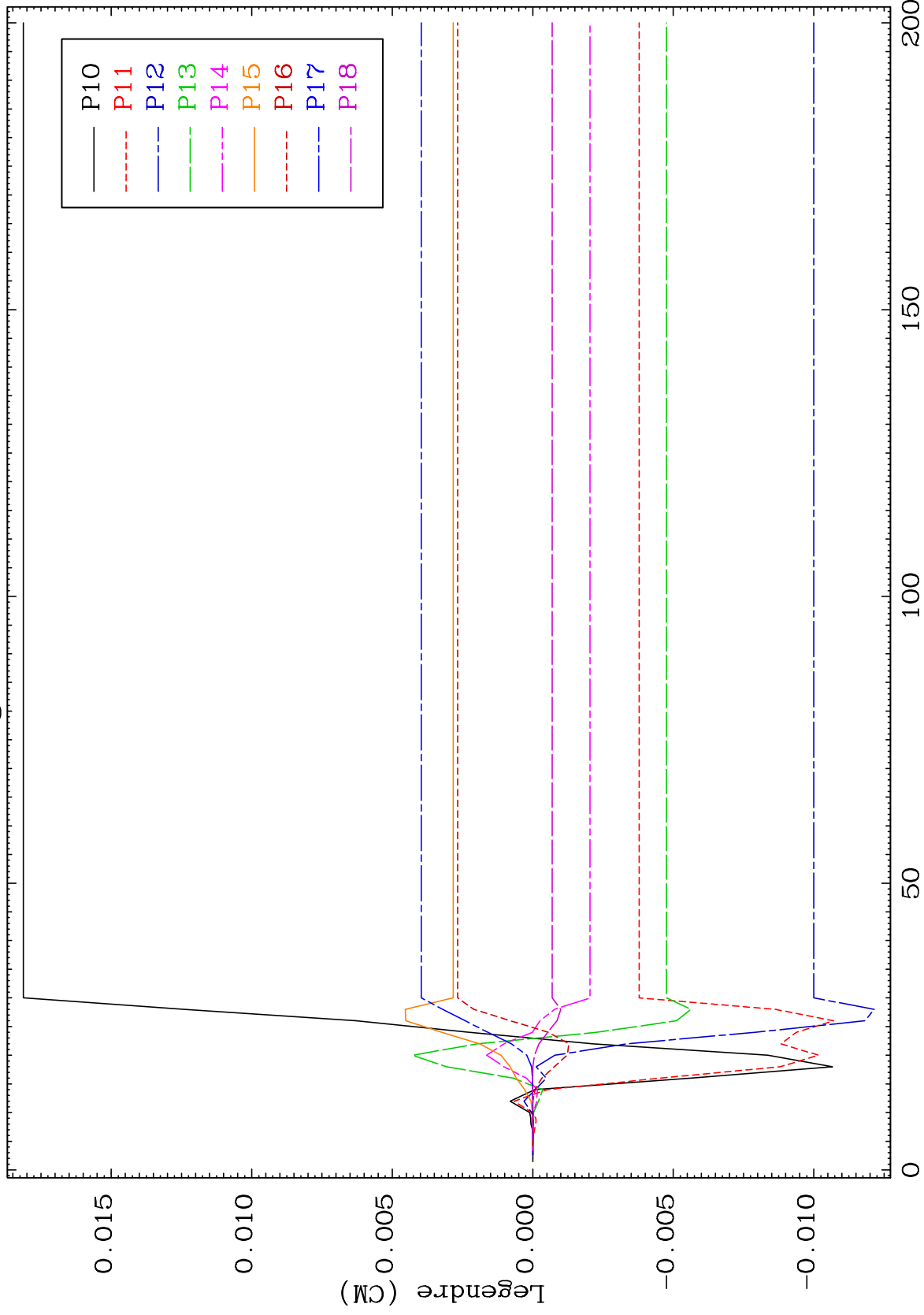
70-Yb-168



MAT 7025

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

70-Yb-168



94

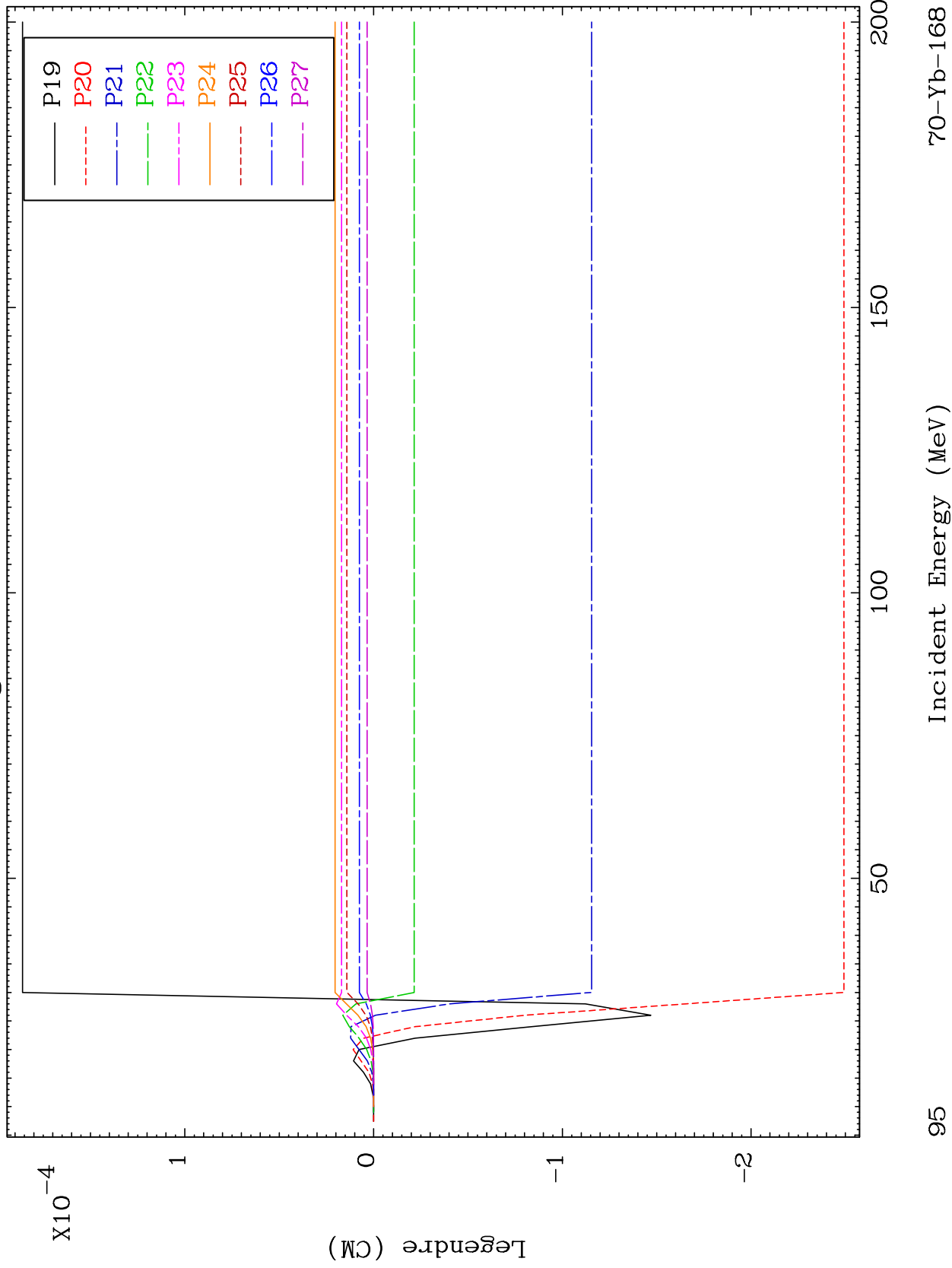
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

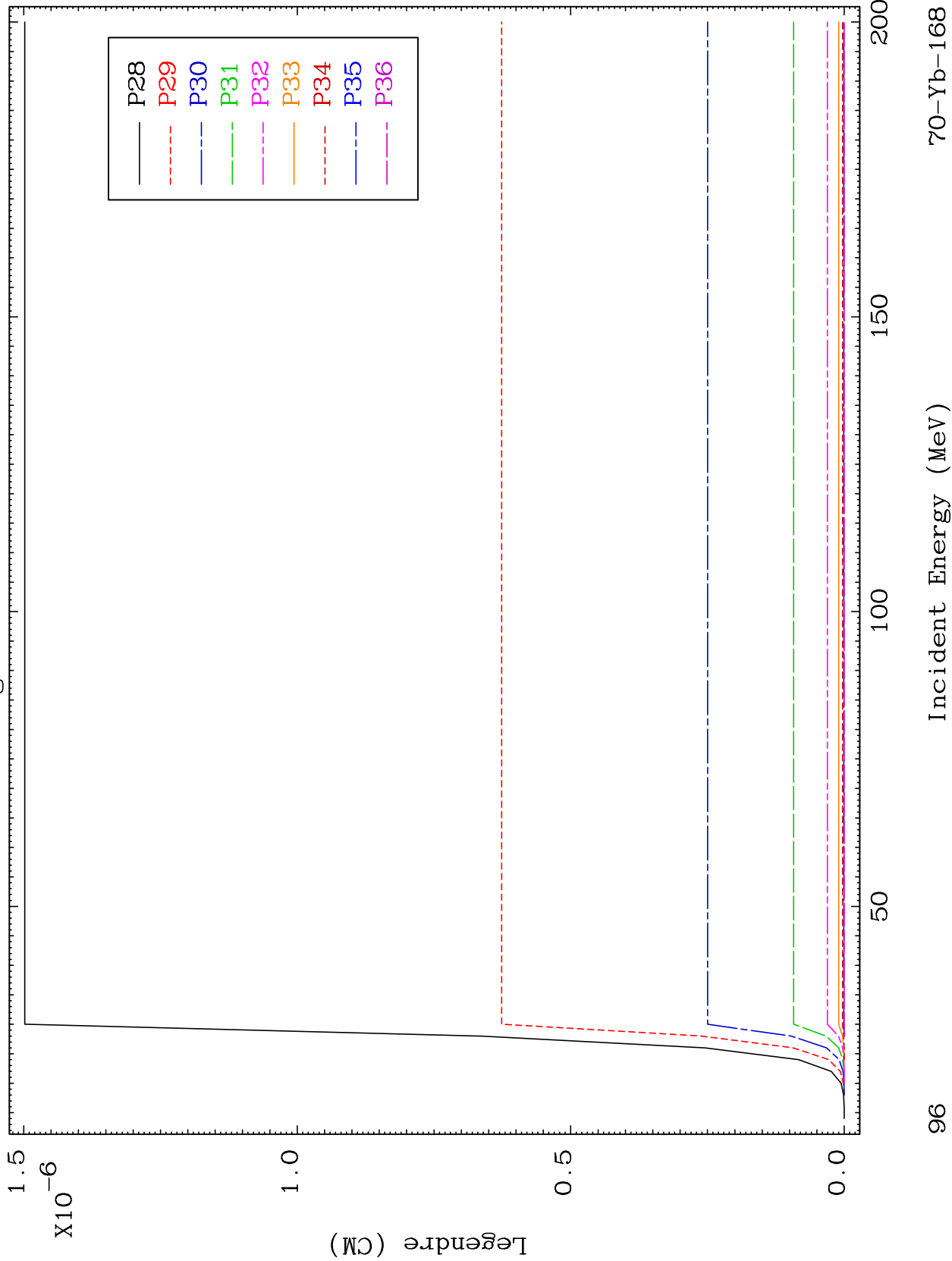
70-Yb-168



MAT 7025

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

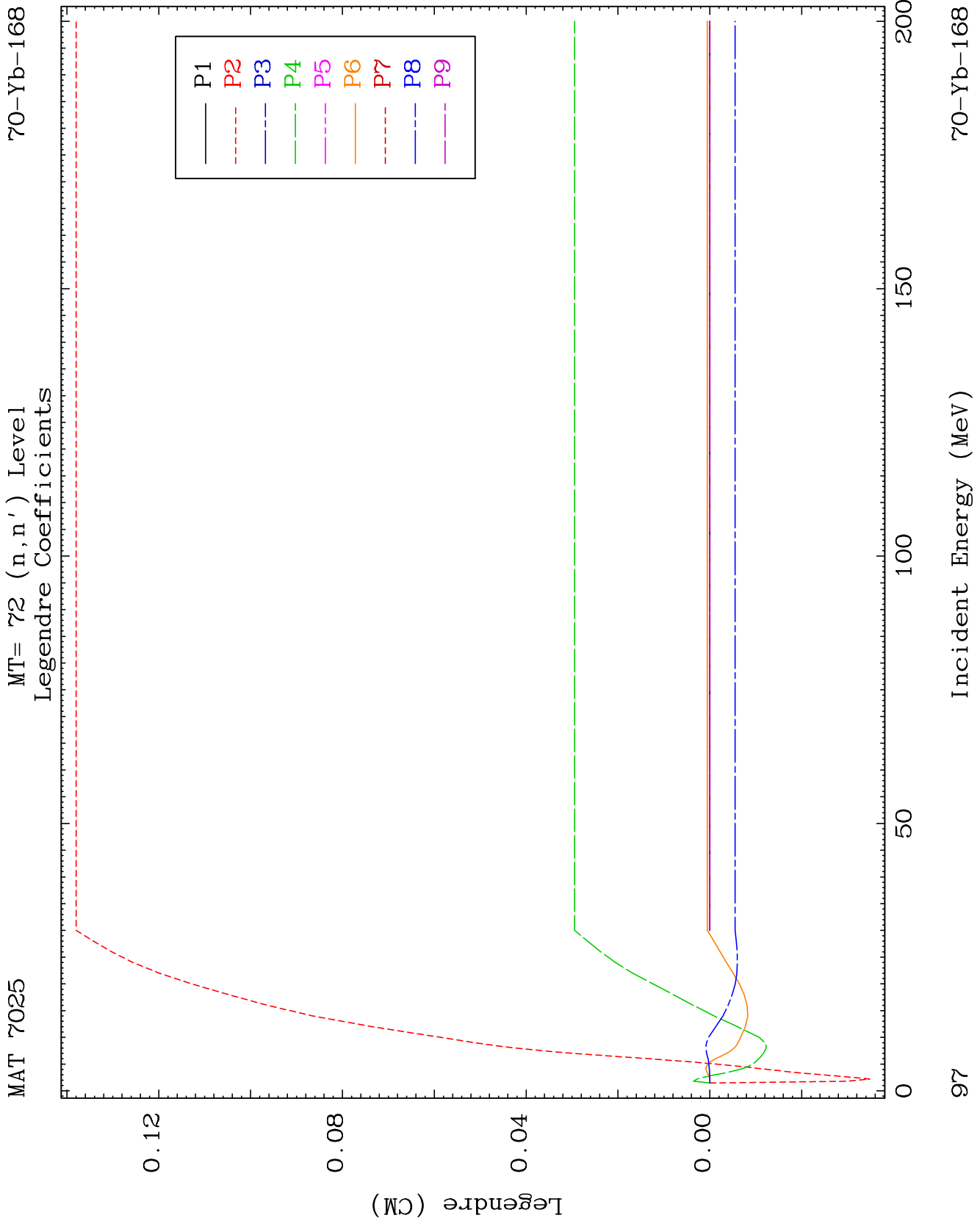
70-Yb-168



96

Incident Energy (MeV)

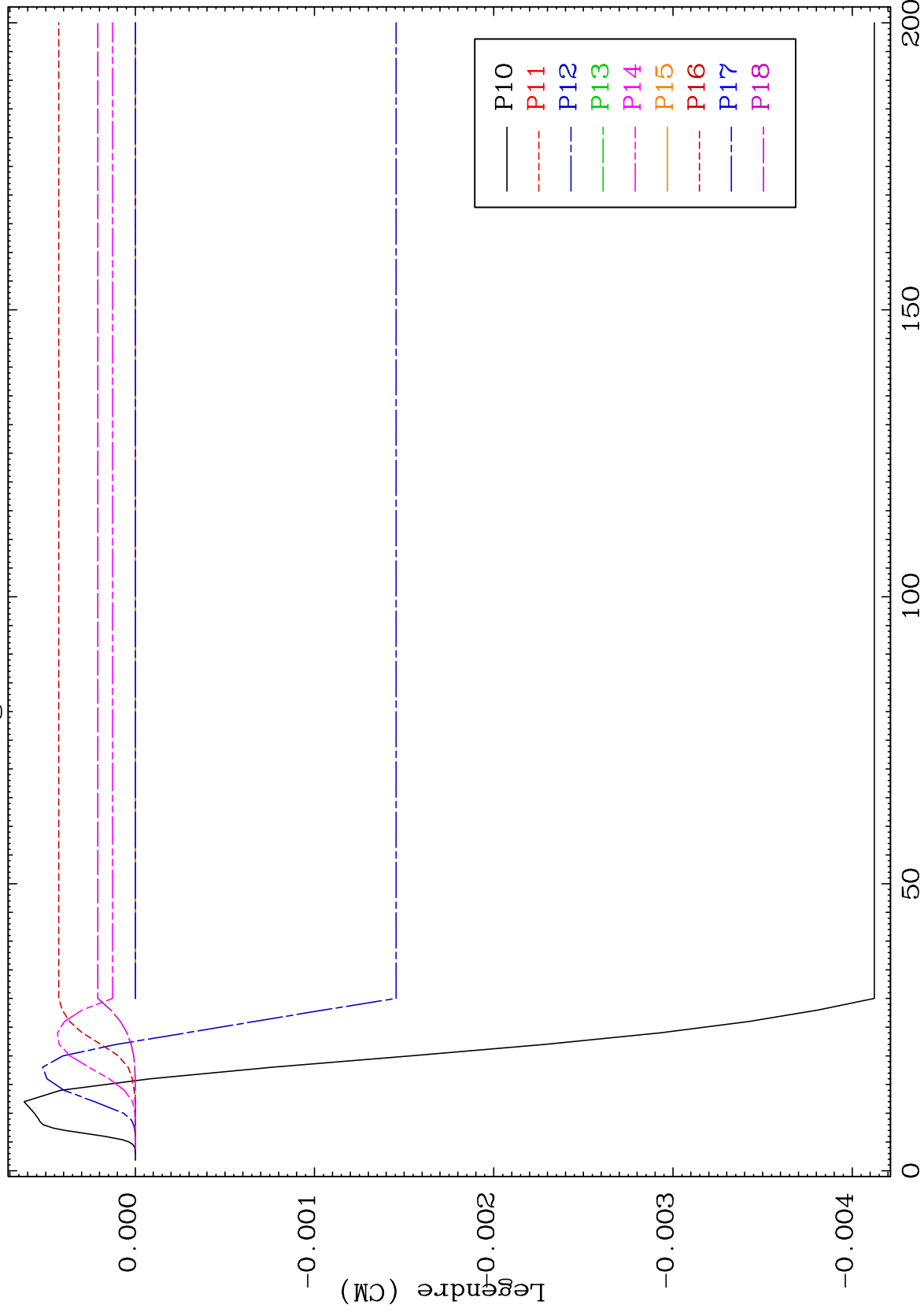
70-Yb-168



MAT 7025

70-Yb-168

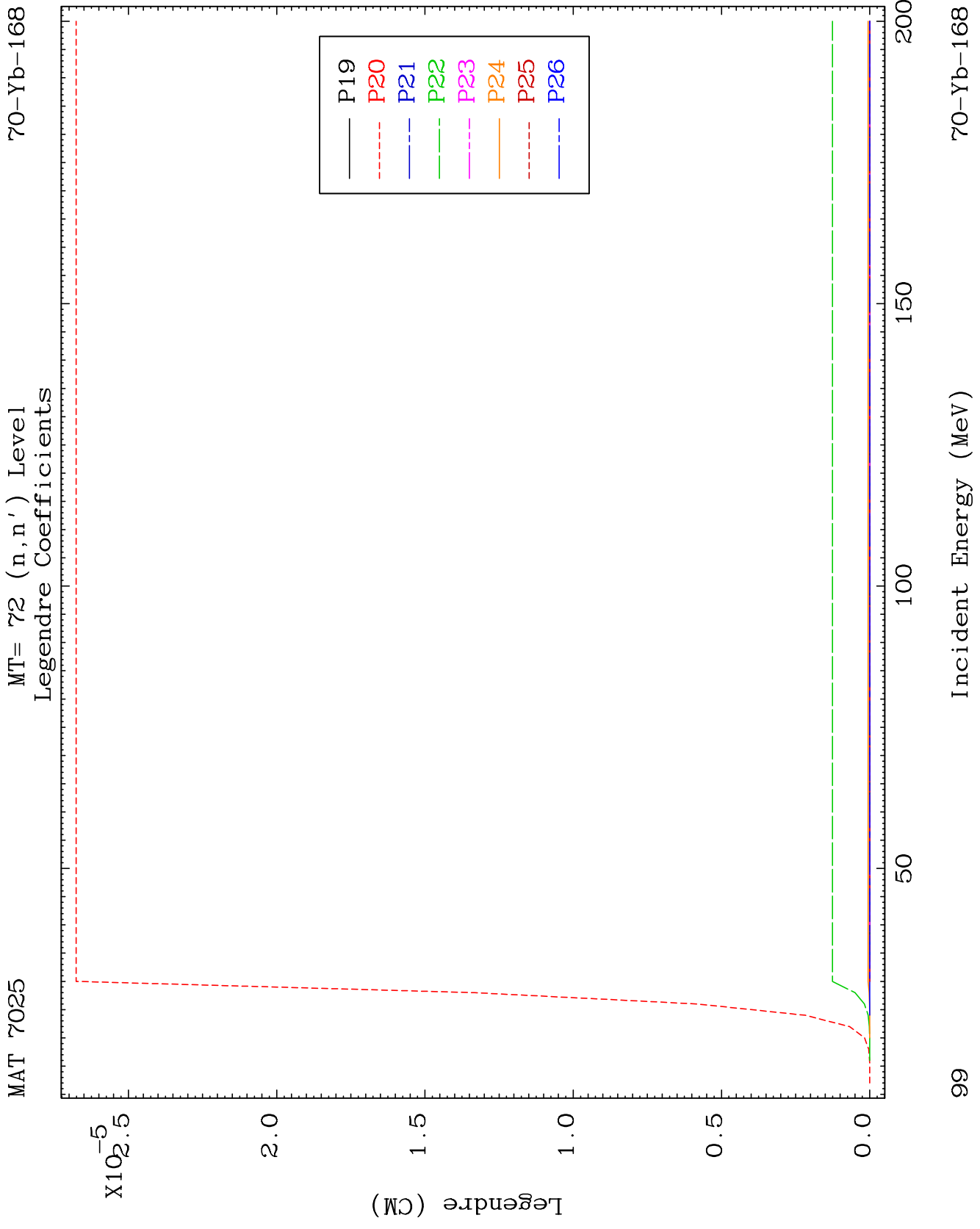
MT= 72 (n,n') Level
Legendre Coefficients



98

Incident Energy (MeV)

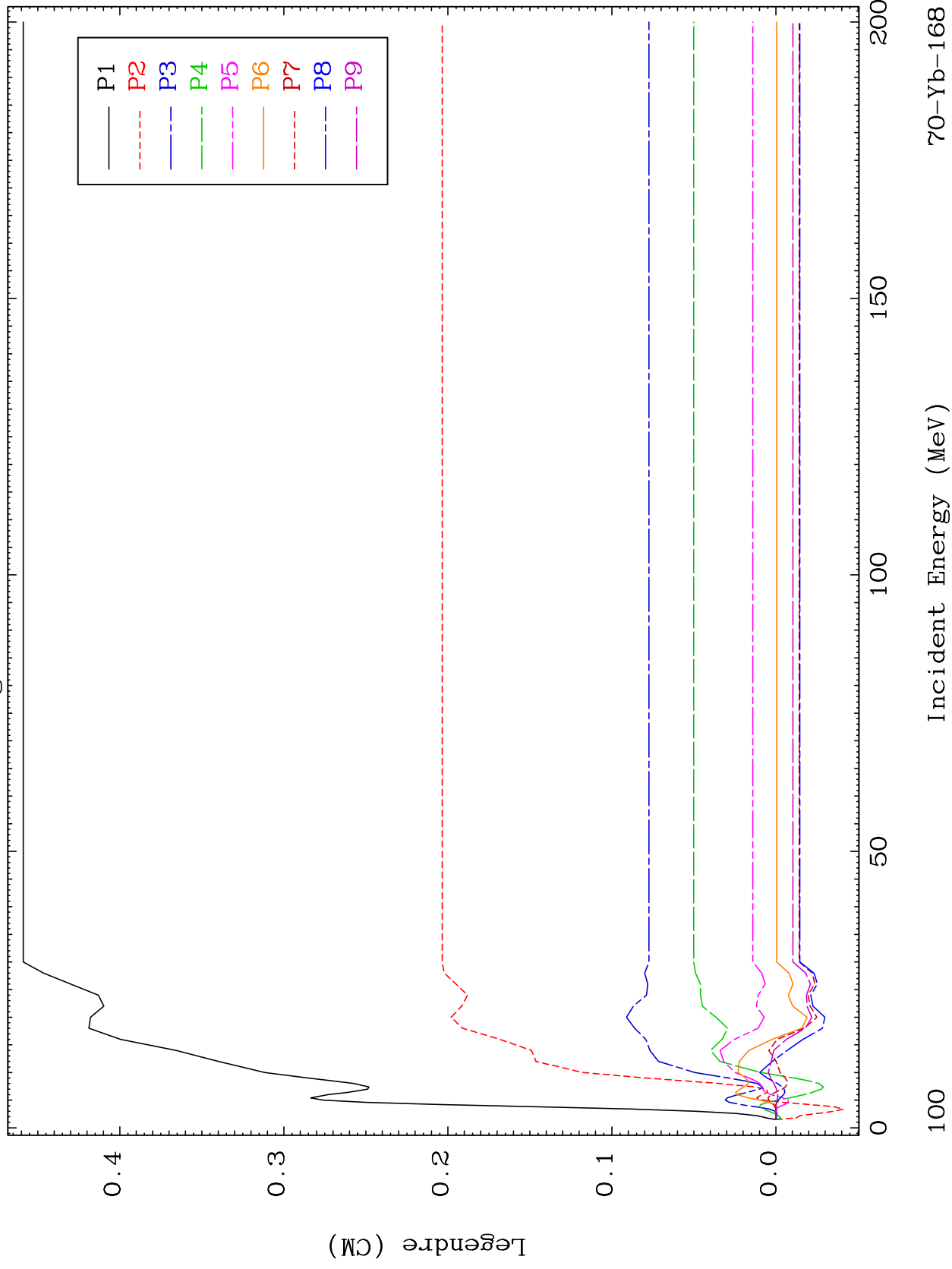
70-Yb-168



MAT 7025

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

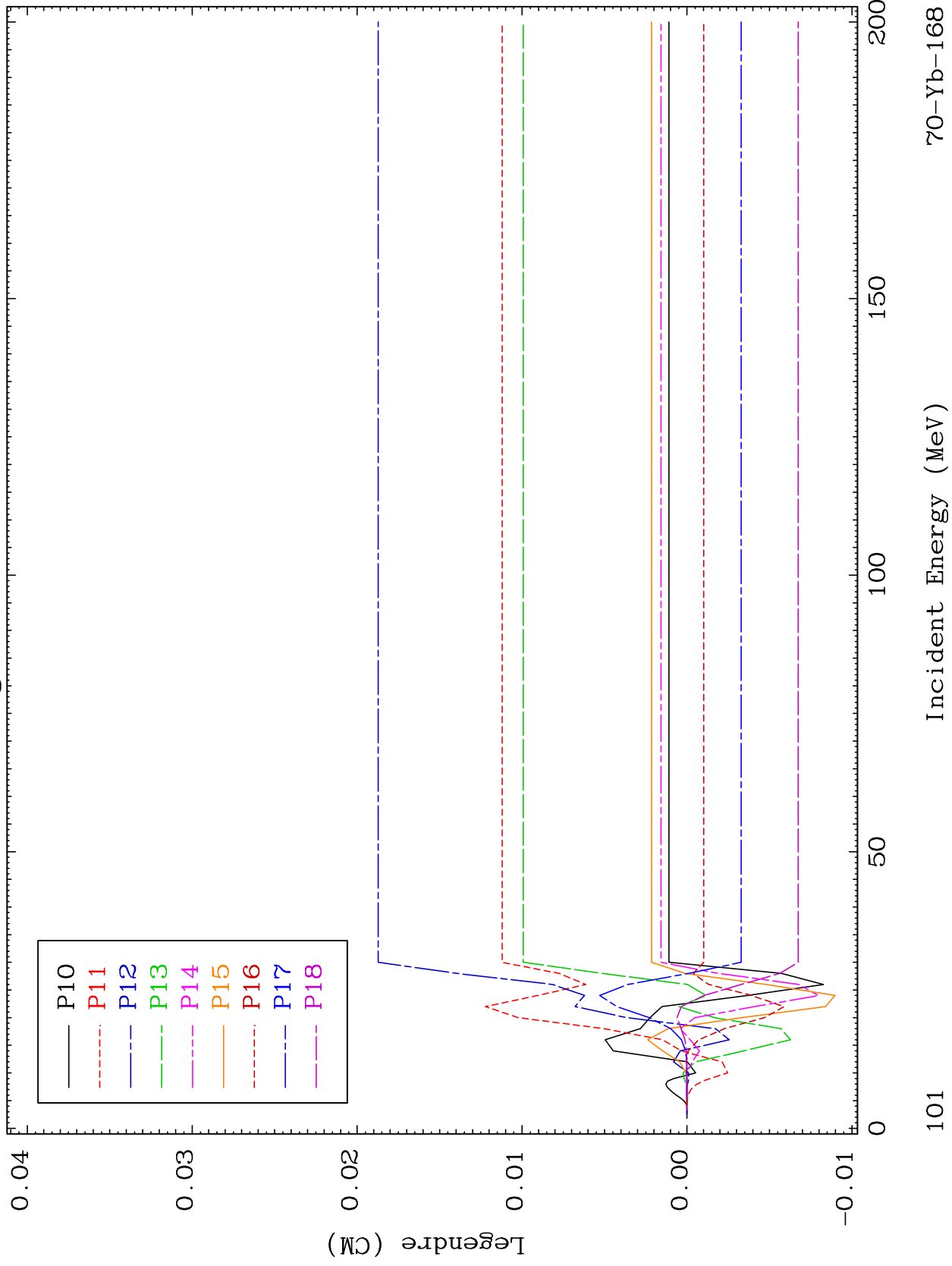
70-Yb-168



MAT 7025

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

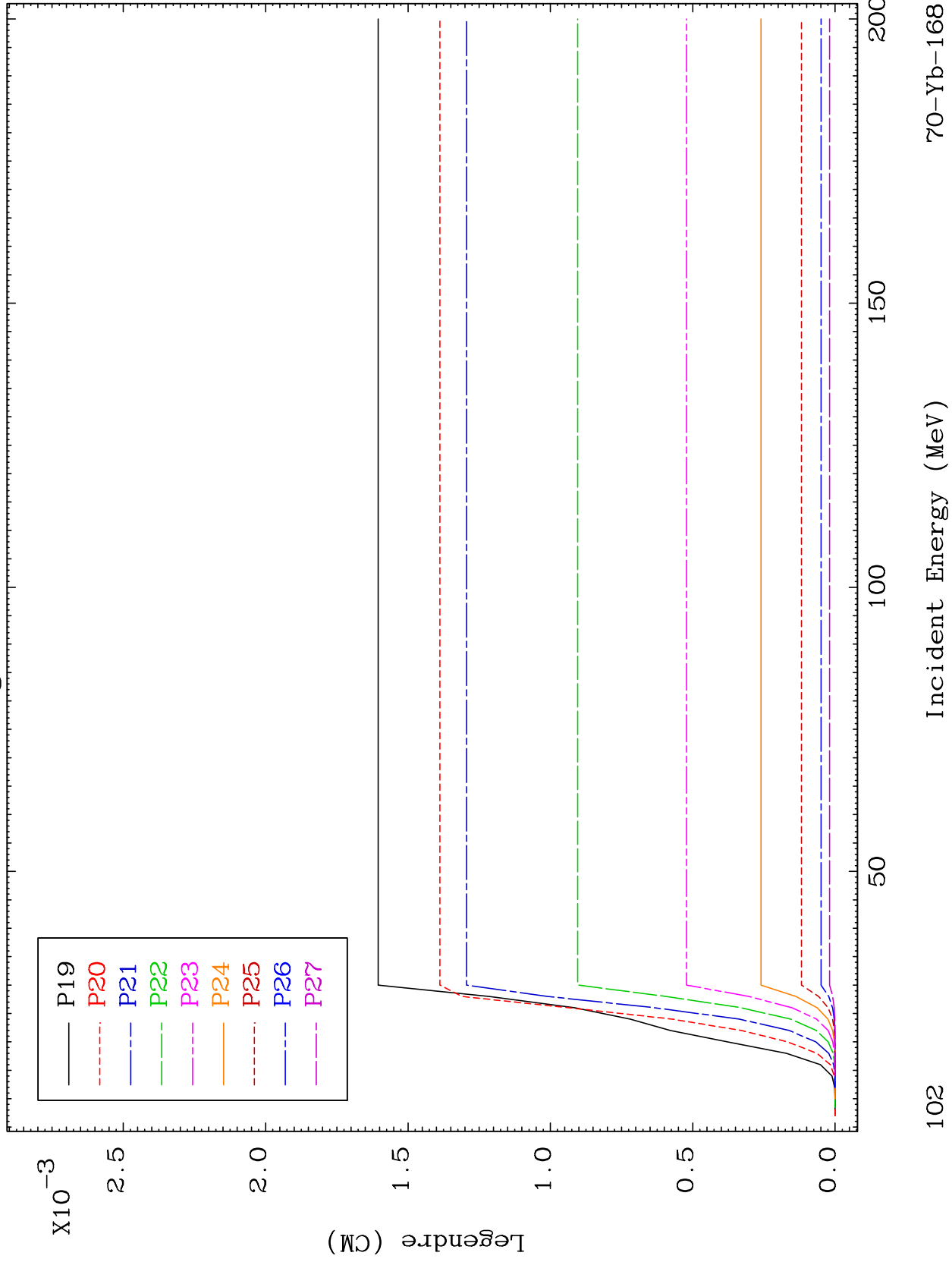
70-Yb-168



MAT 7025

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

70-Yb-168

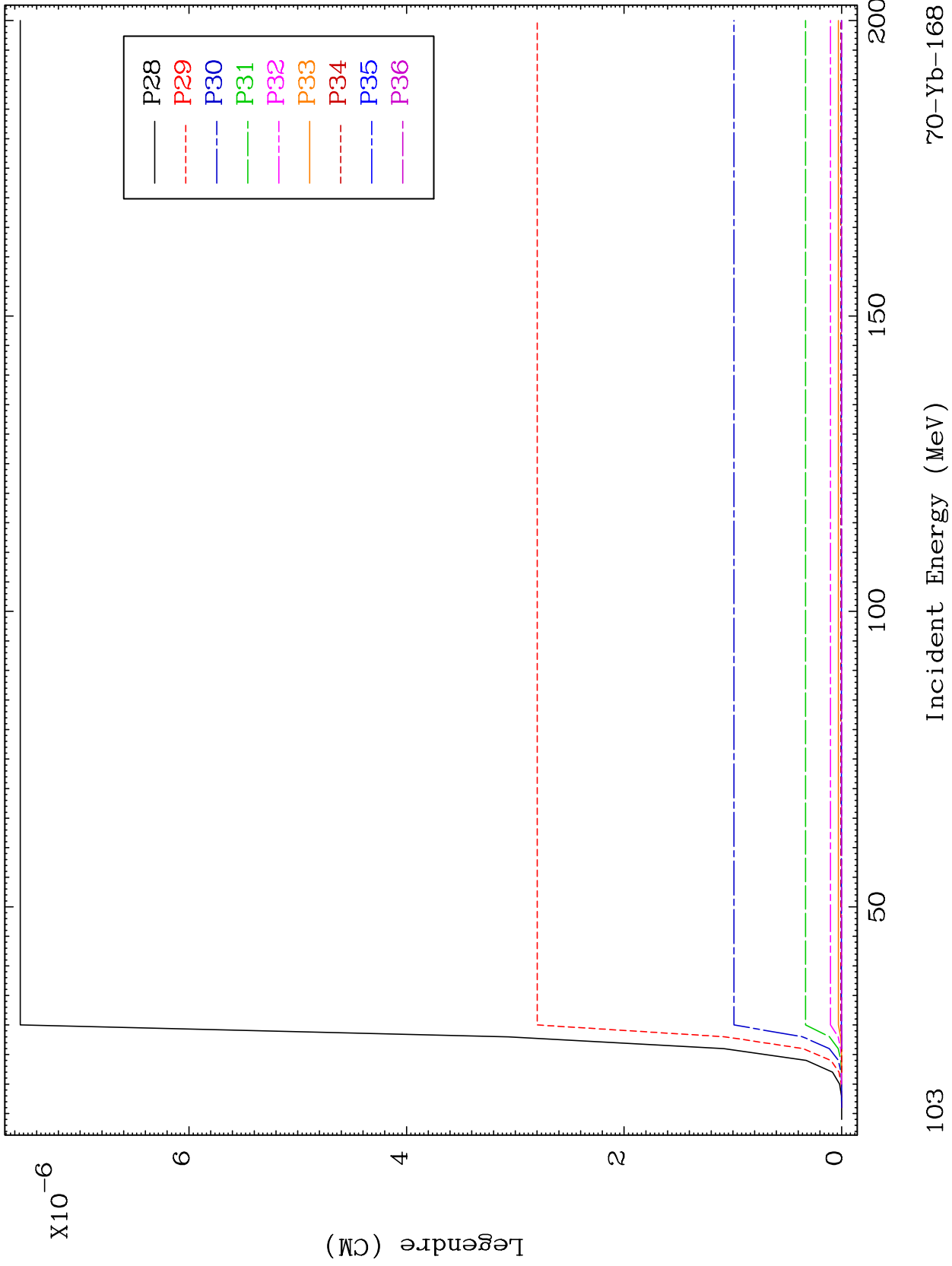


102

MAT 7025

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

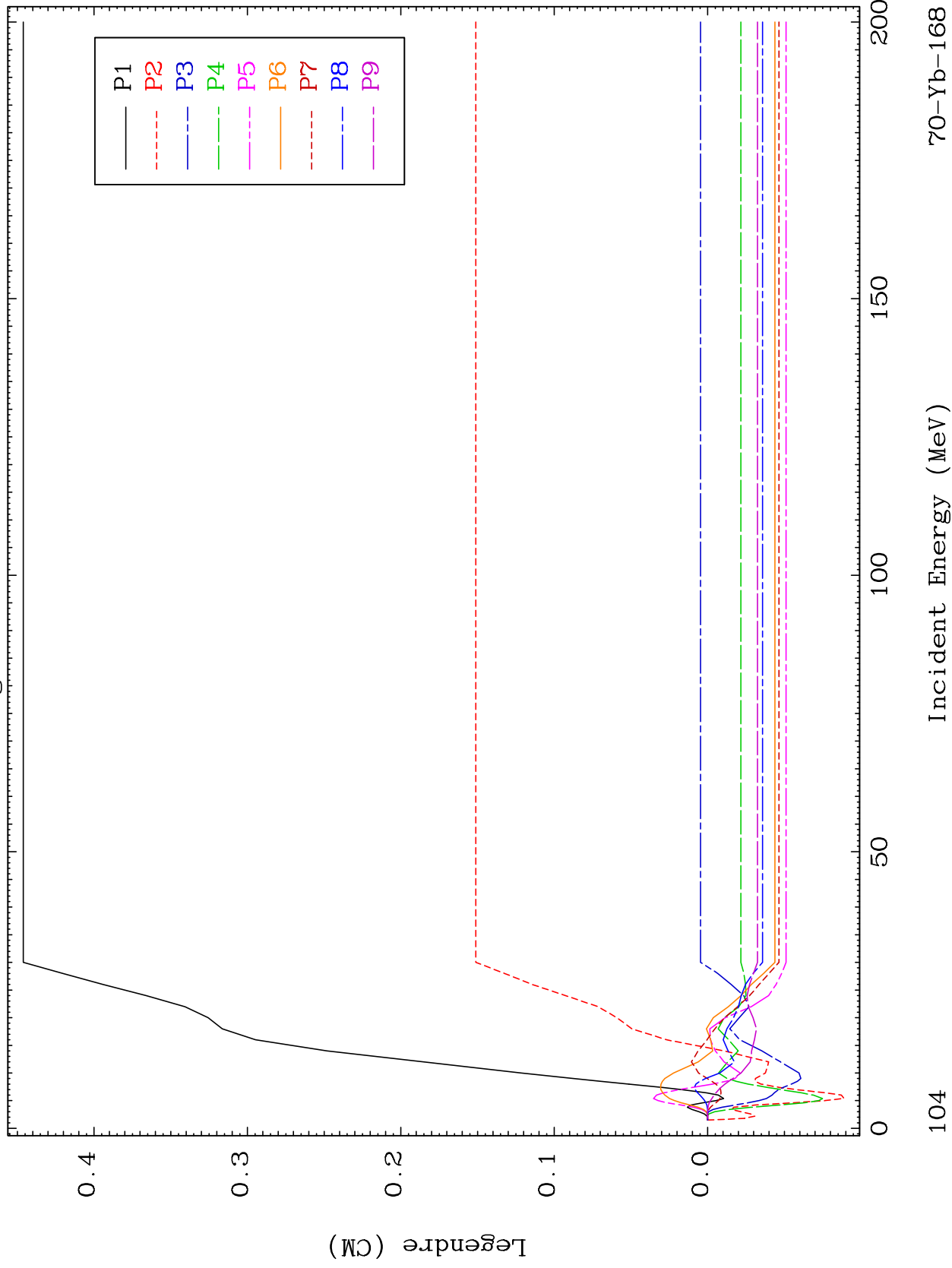
70-Yb-168



MAT 7025

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

70-Yb-168



104

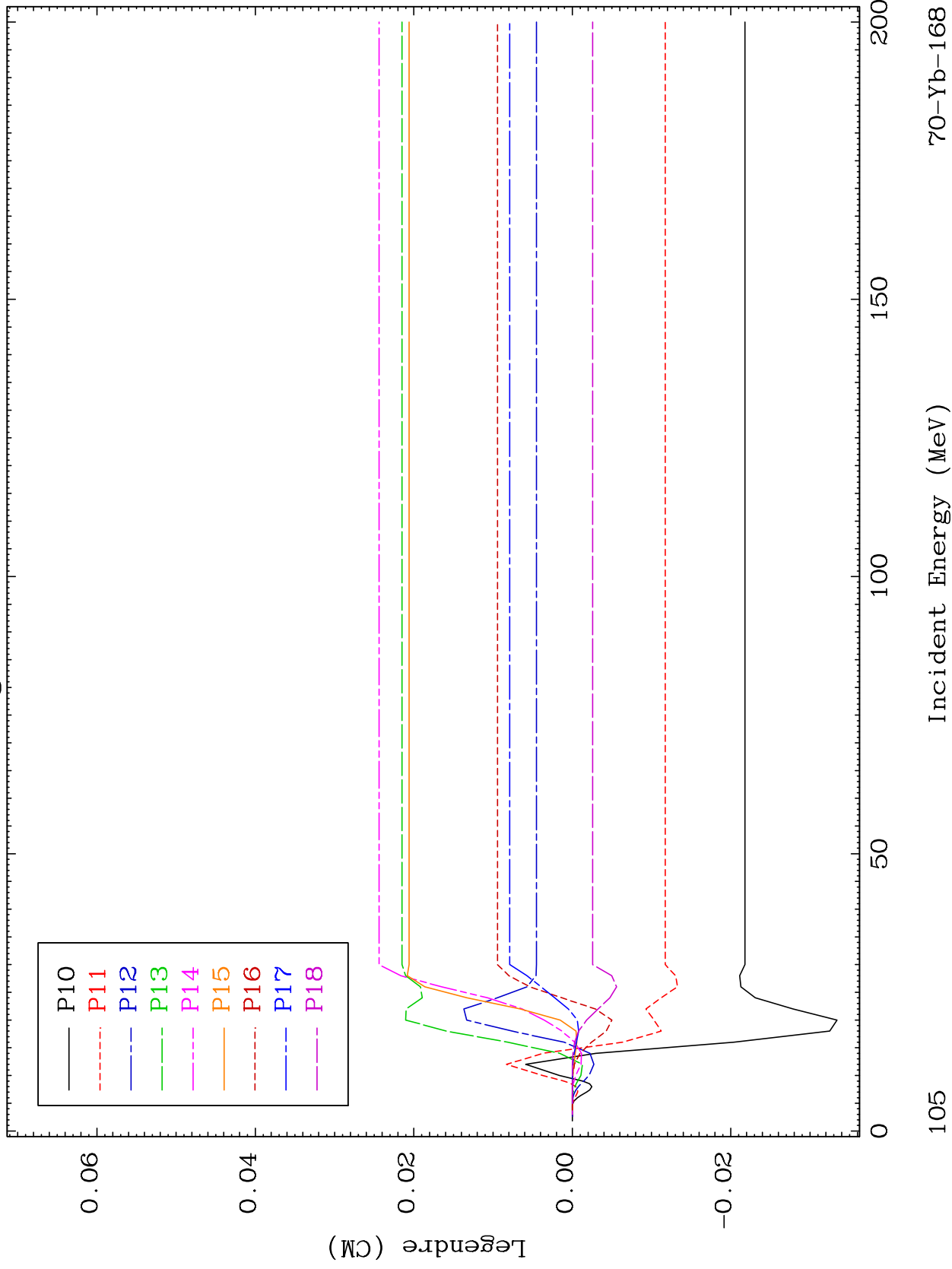
Incident Energy (MeV)

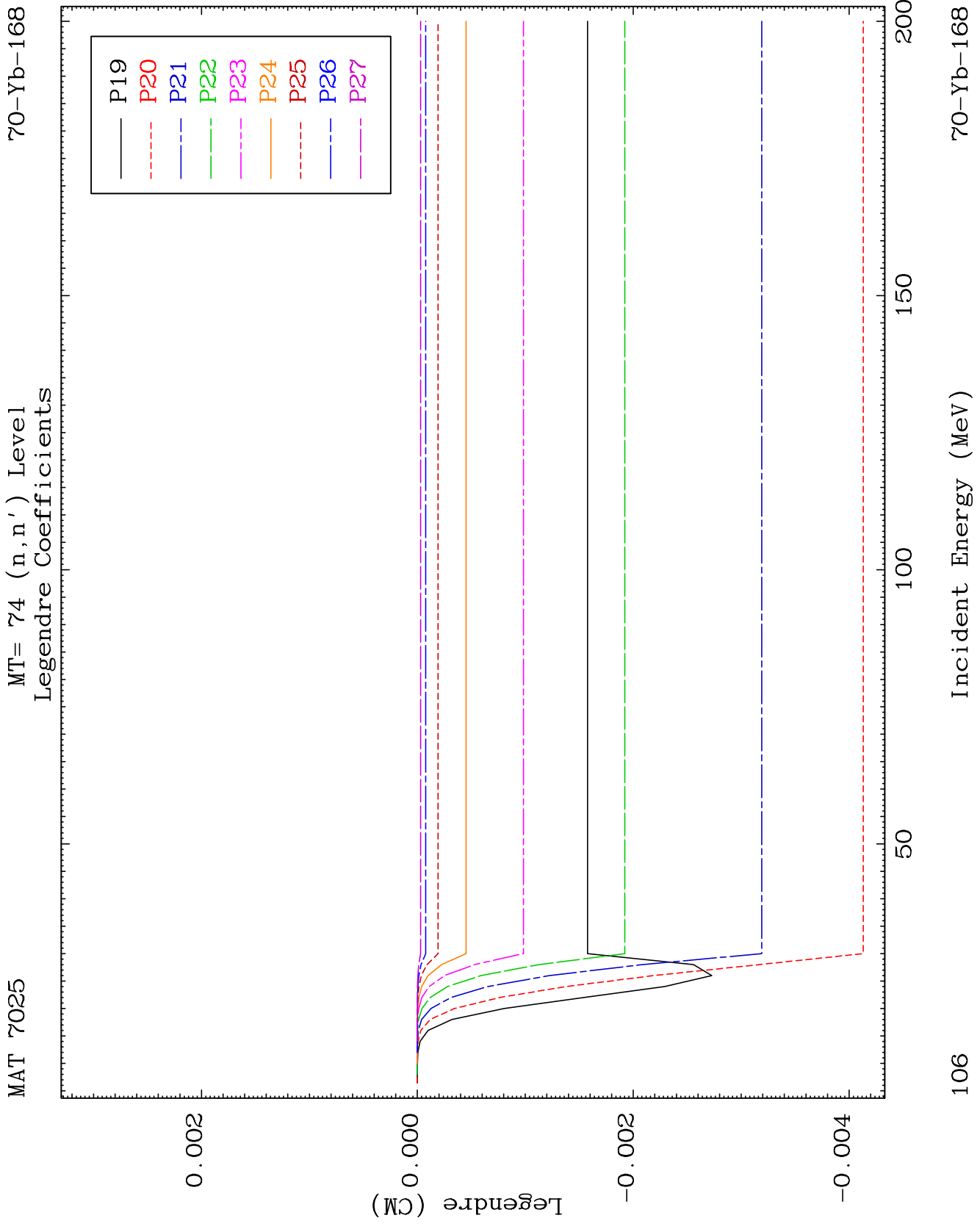
70-Yb-168

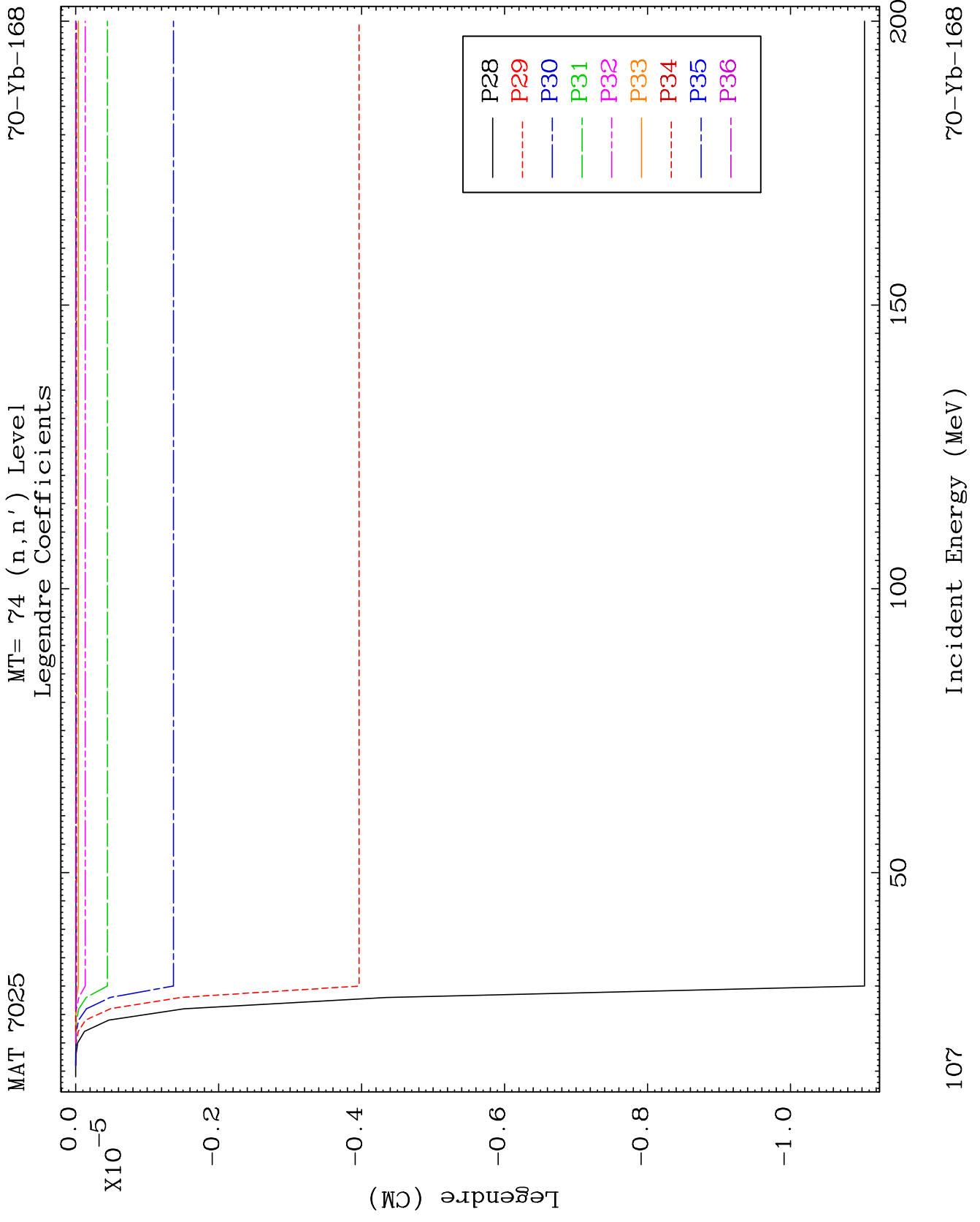
MAT 7025

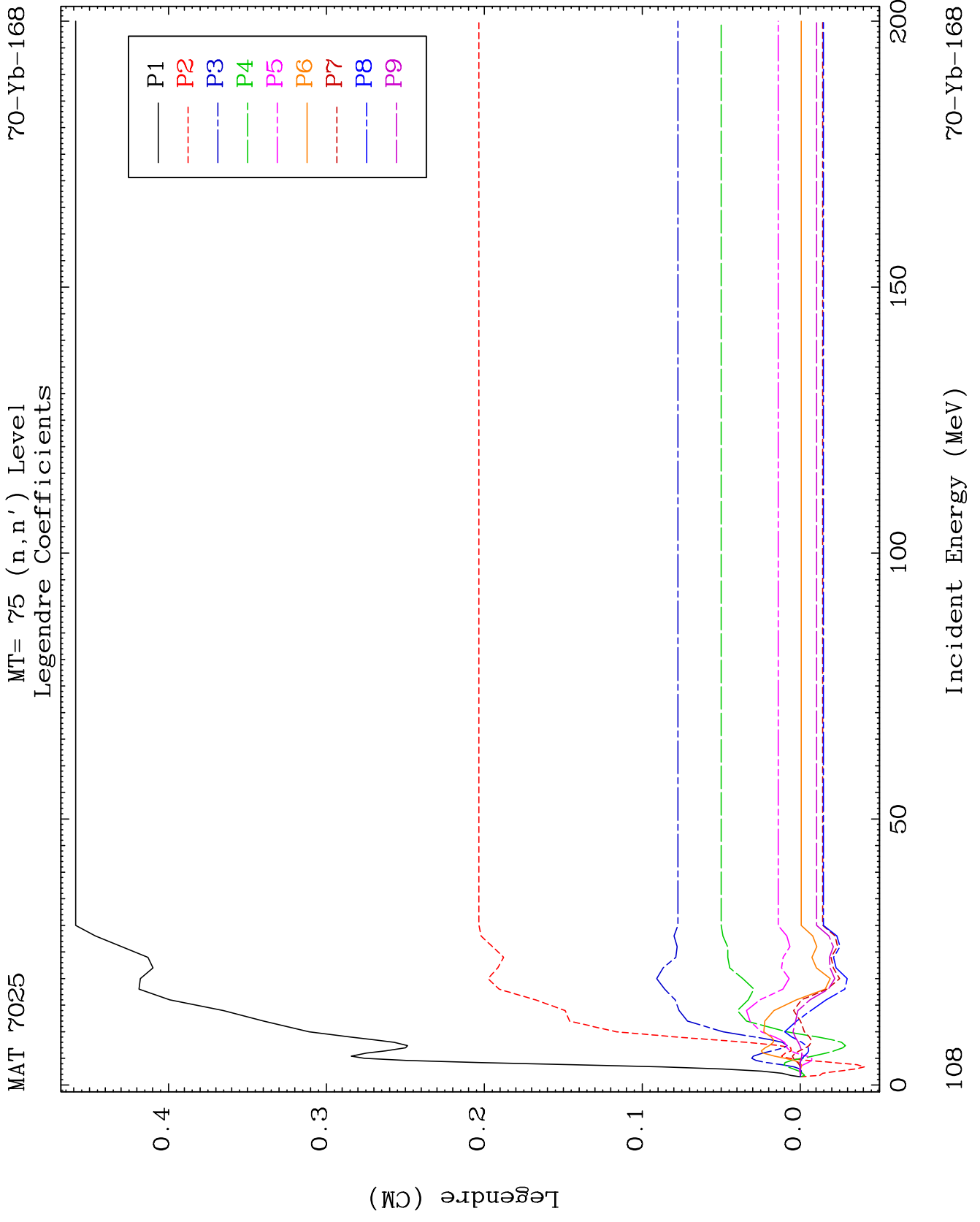
MT= 74 (n,n') Level
Legendre Coefficients

70-Yb-168





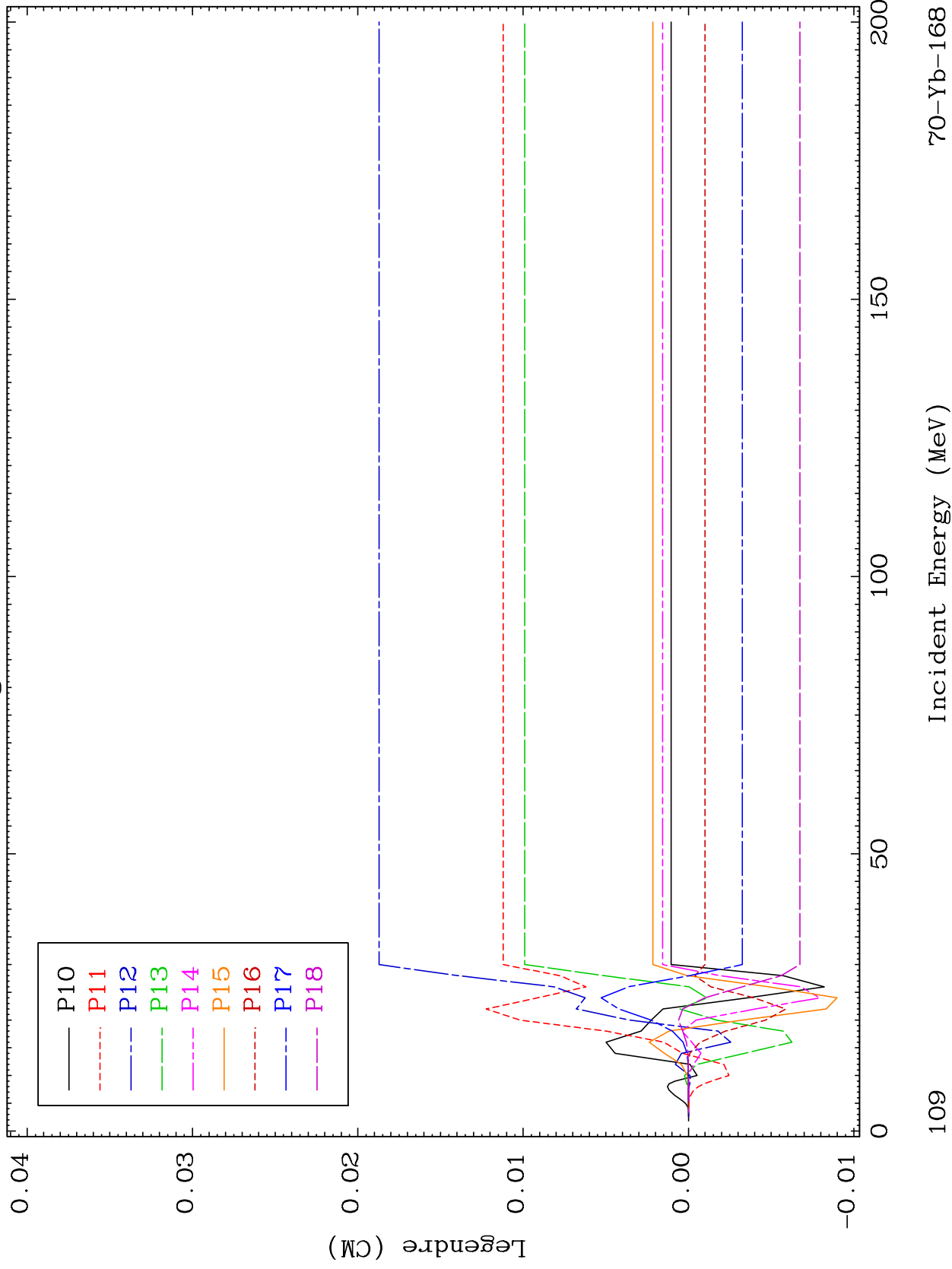




MAT 7025

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

70-Yb-168



70-Yb-168

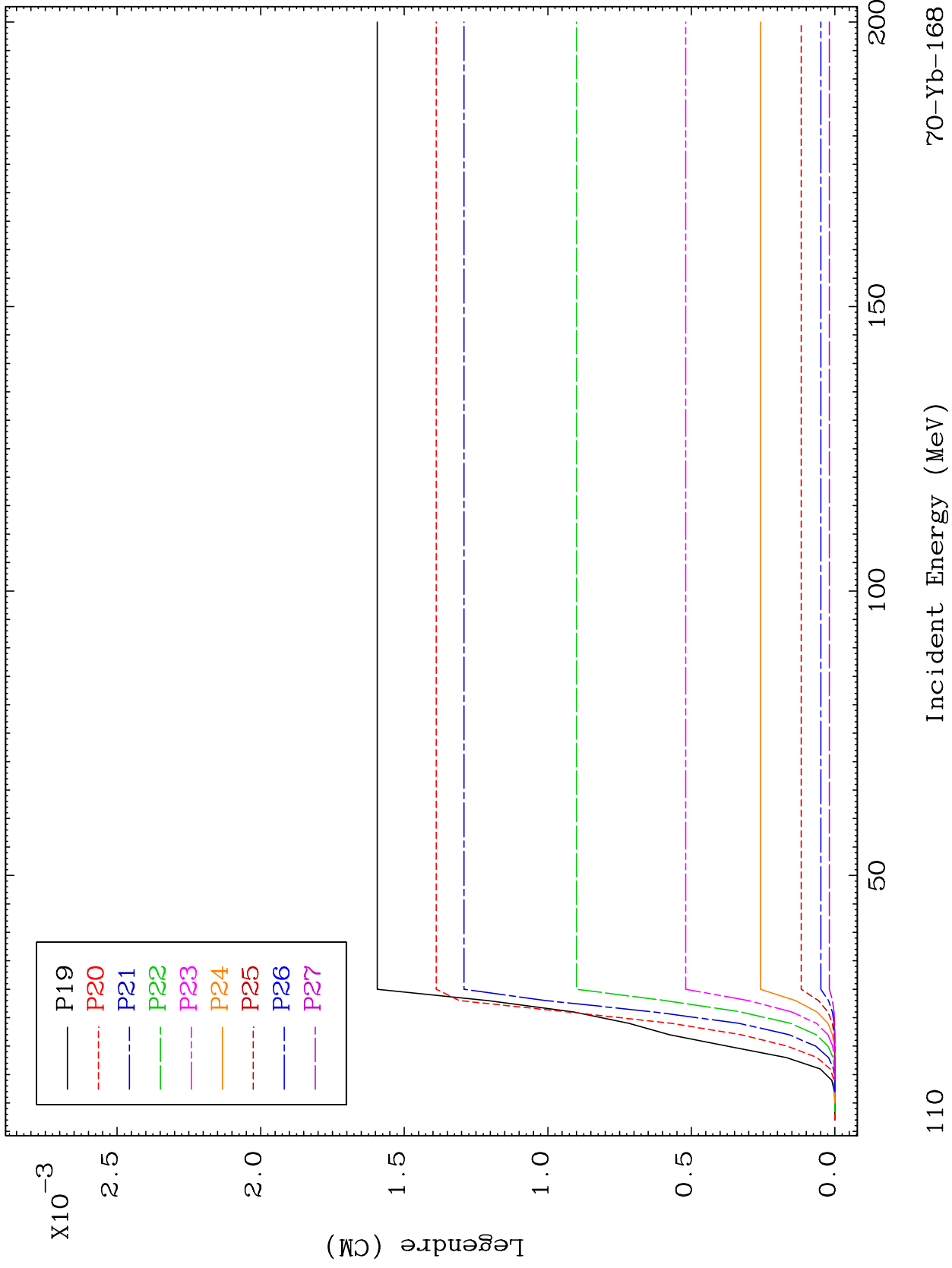
Incident Energy (MeV)

109

MAT 7025

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

70-Yb-168



110

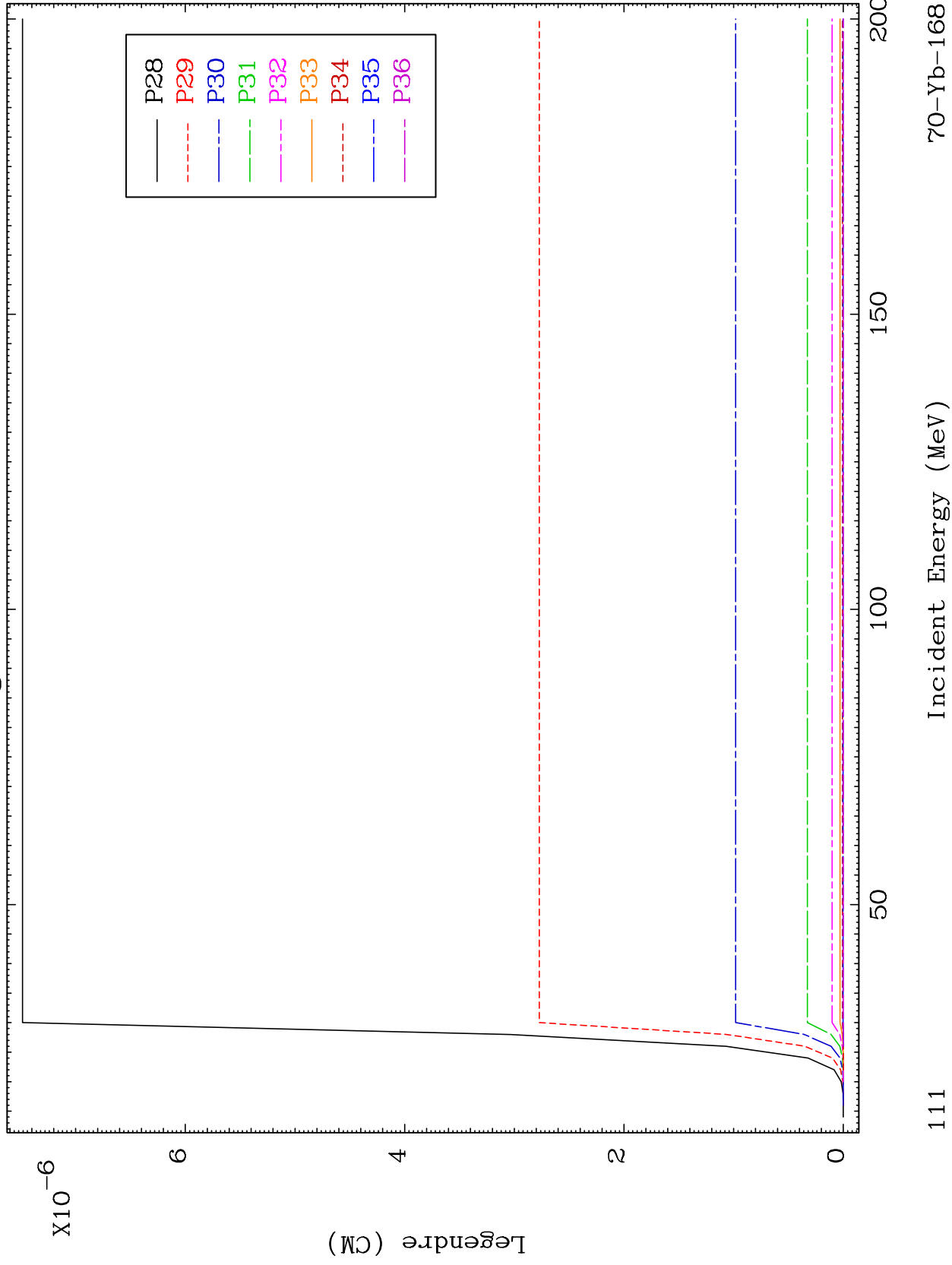
Incident Energy (MeV)

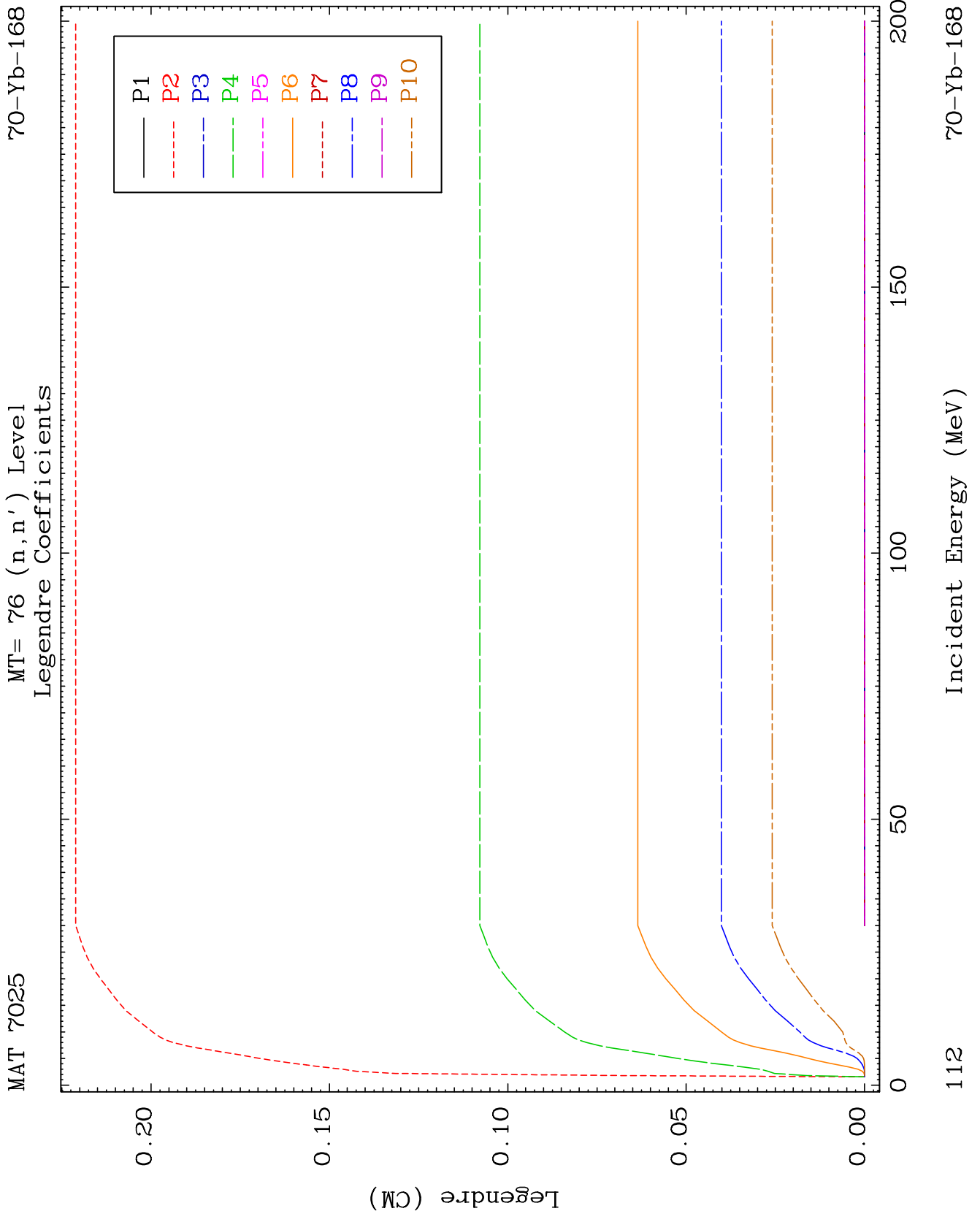
70-Yb-168

MAT 7025

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

70-Yb-168

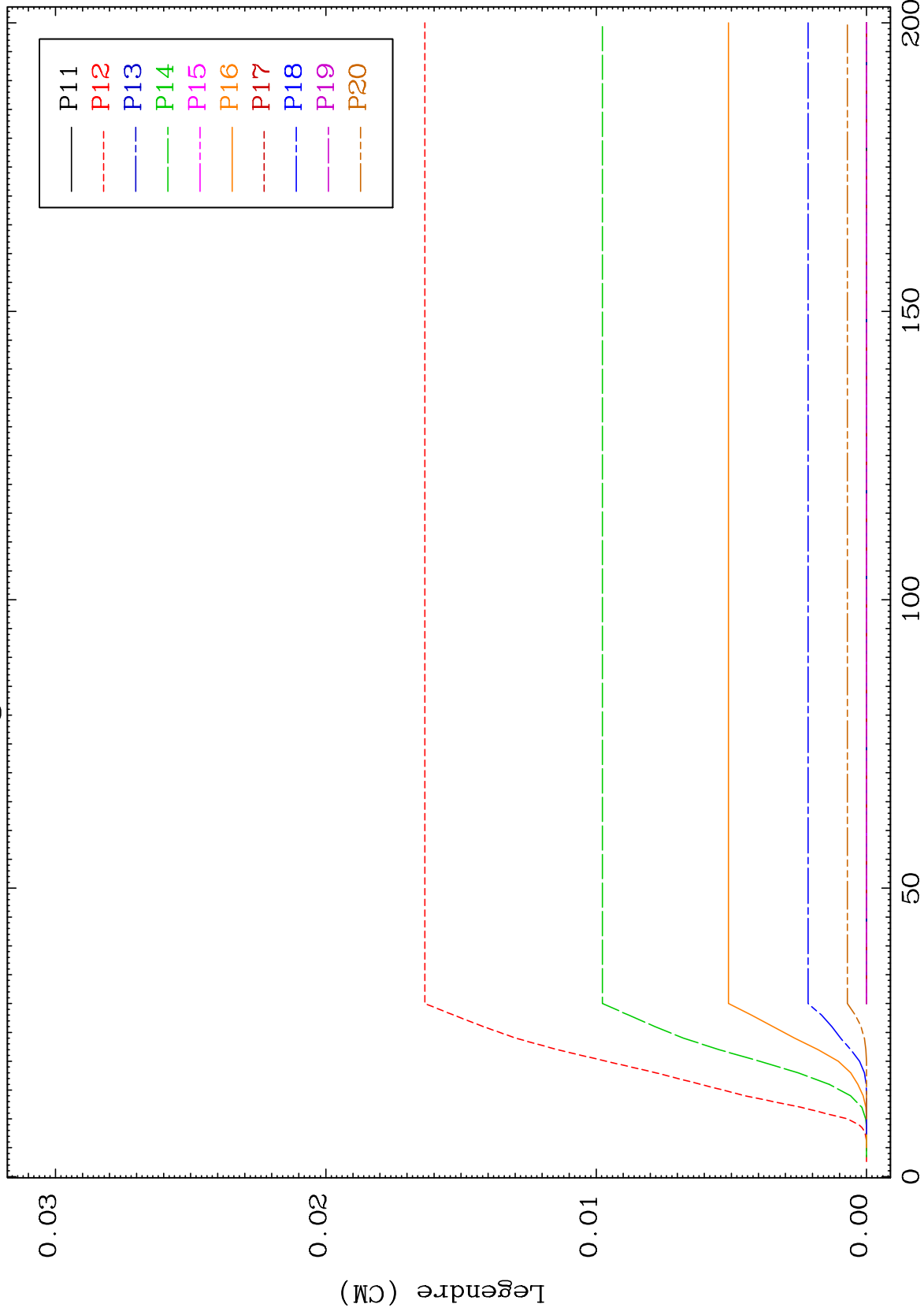




MAT 7025

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

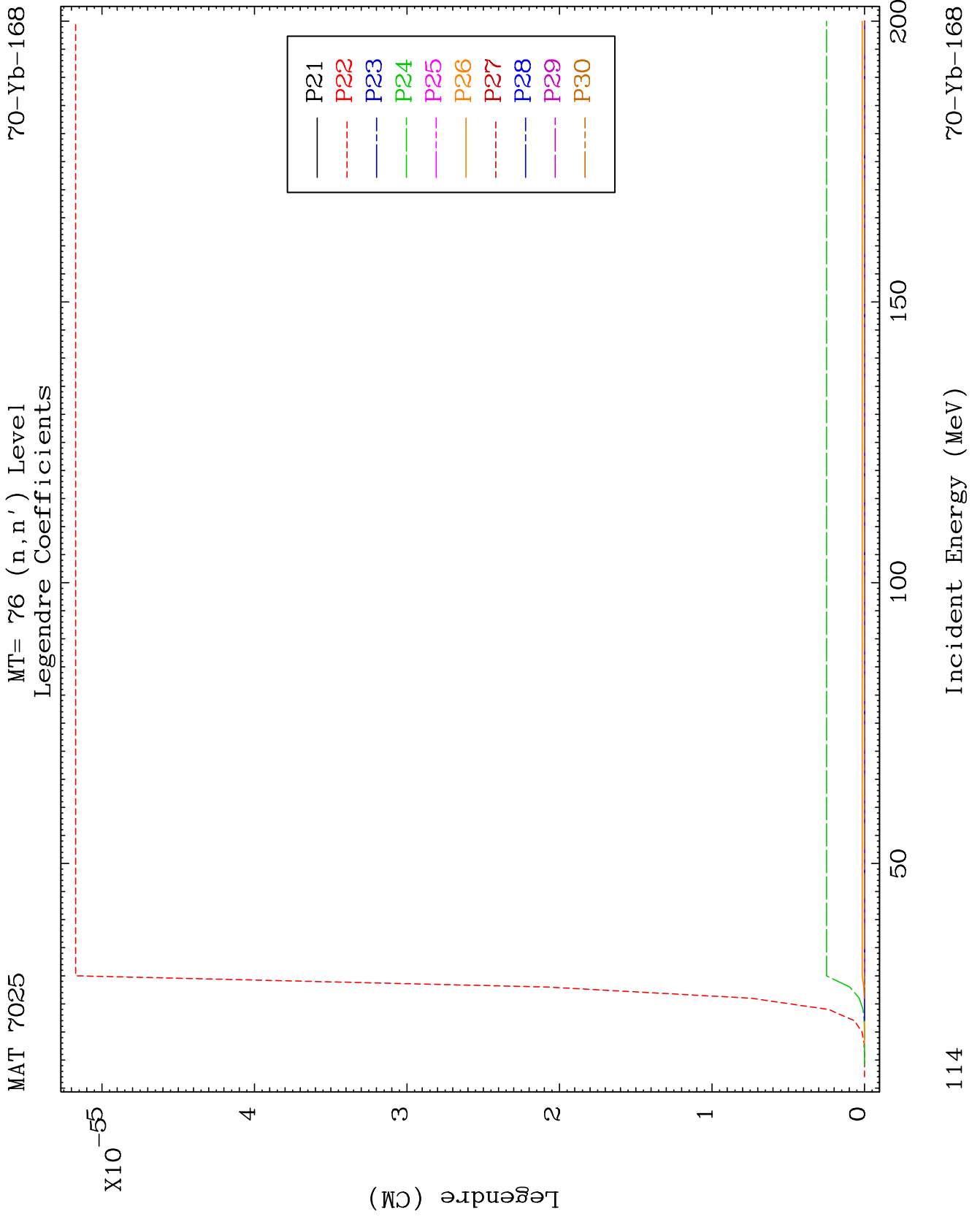
70-Yb-168



113

Incident Energy (MeV)

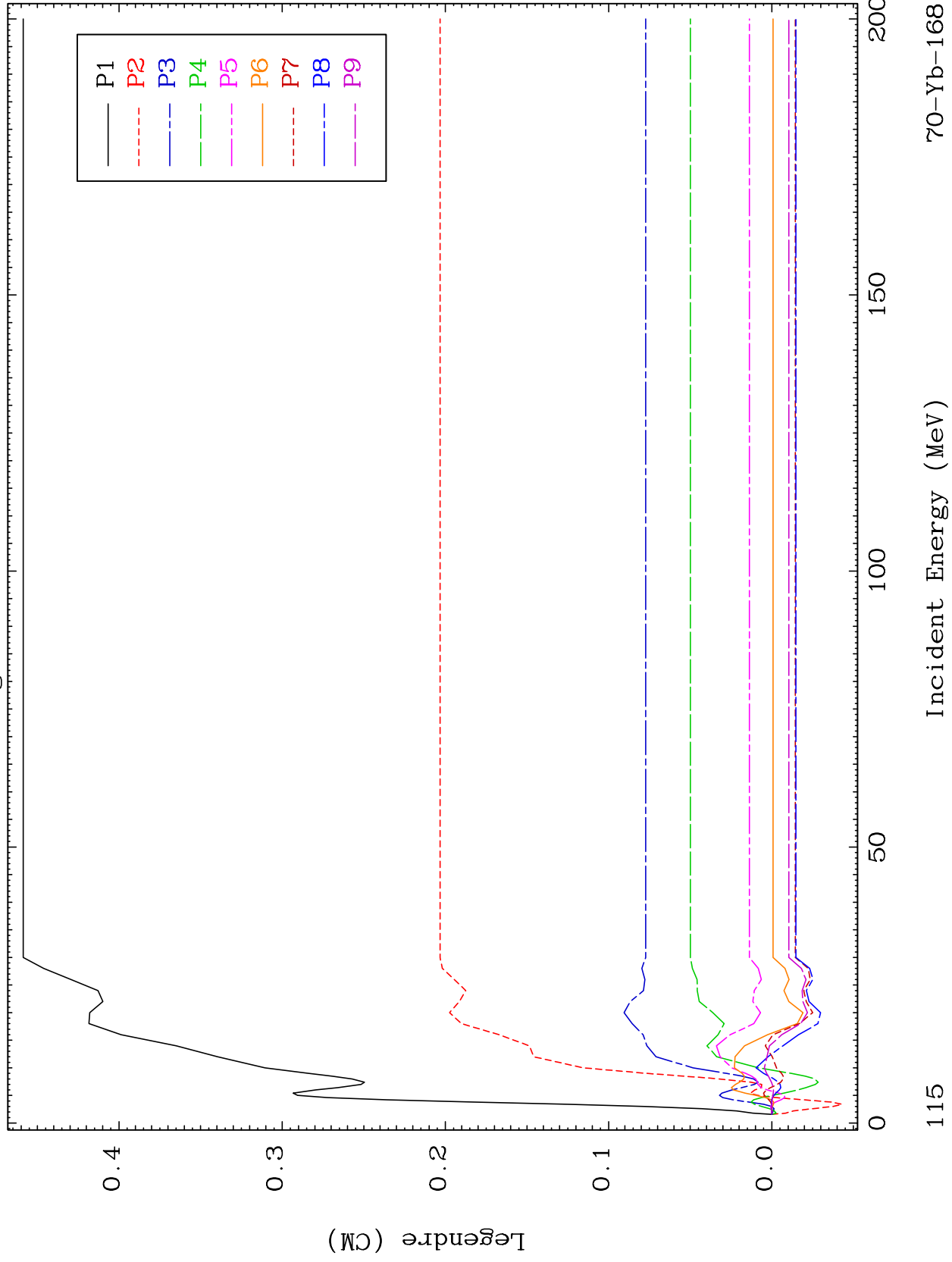
70-Yb-168



MAT 7025

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

70-Yb-168



70-Yb-168

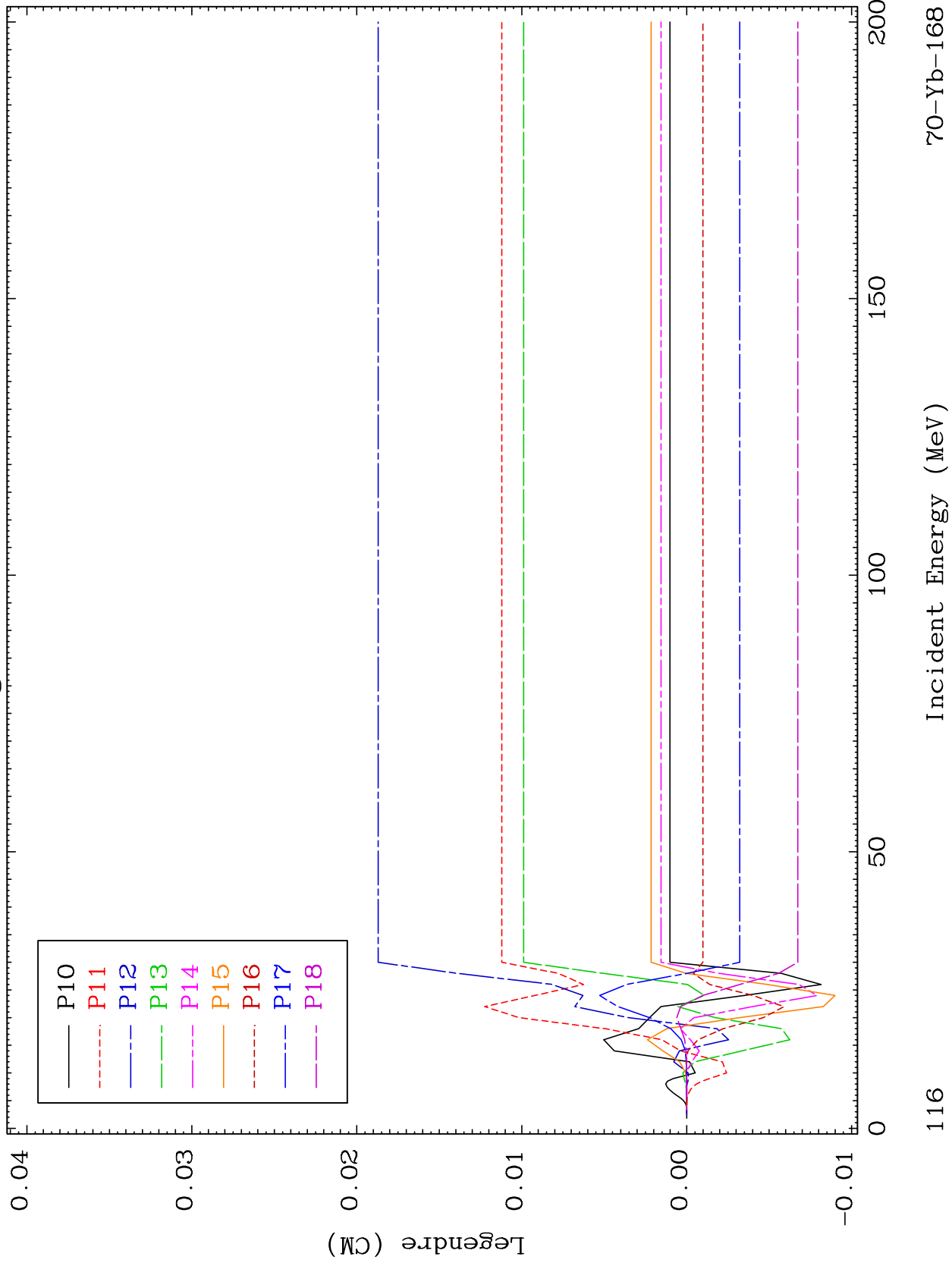
Incident Energy (MeV)

115

MAT 7025

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

70-Yb-168



70-Yb-168

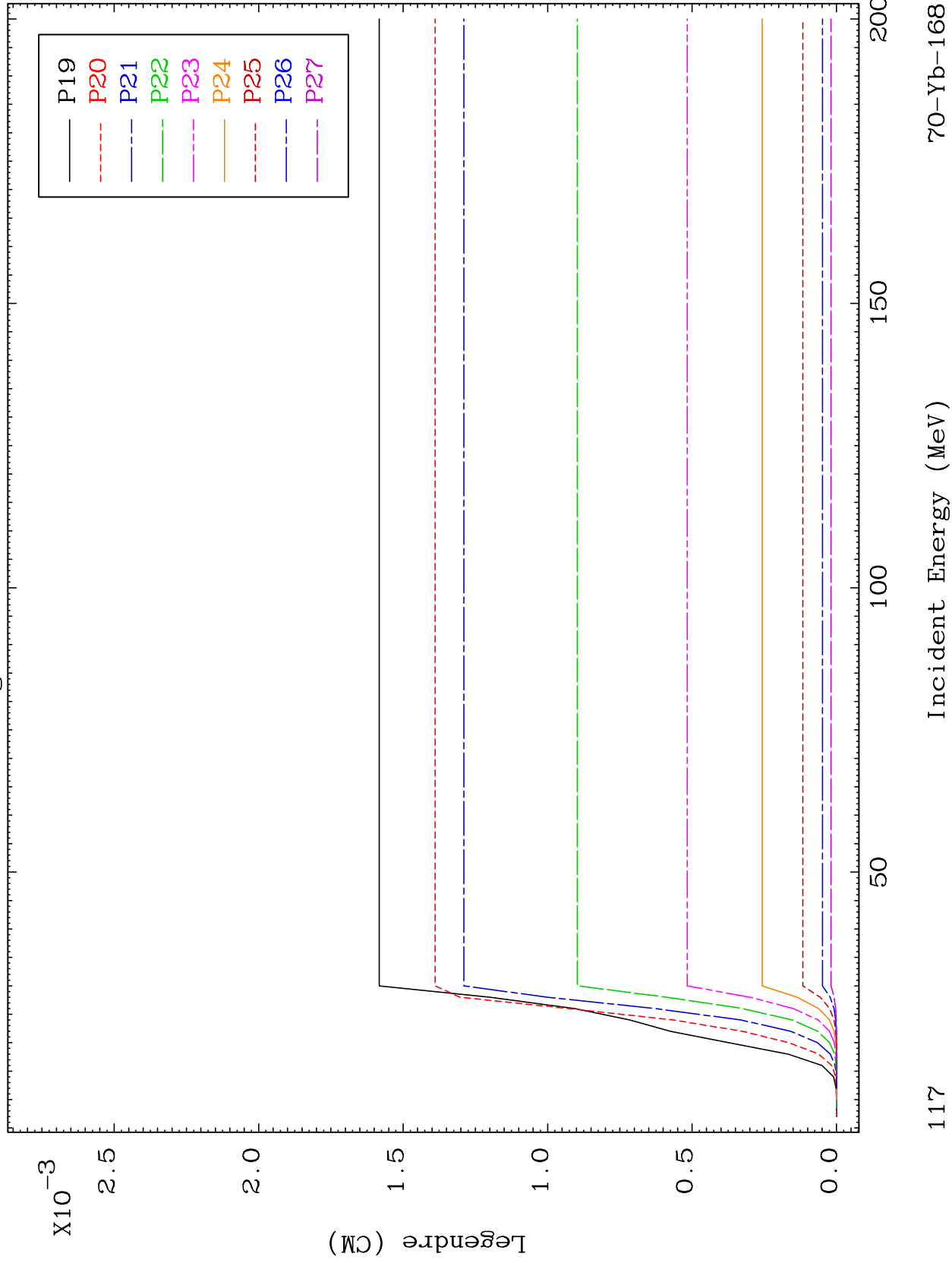
Incident Energy (MeV)

116

MAT 7025

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

70-Yb-168



117

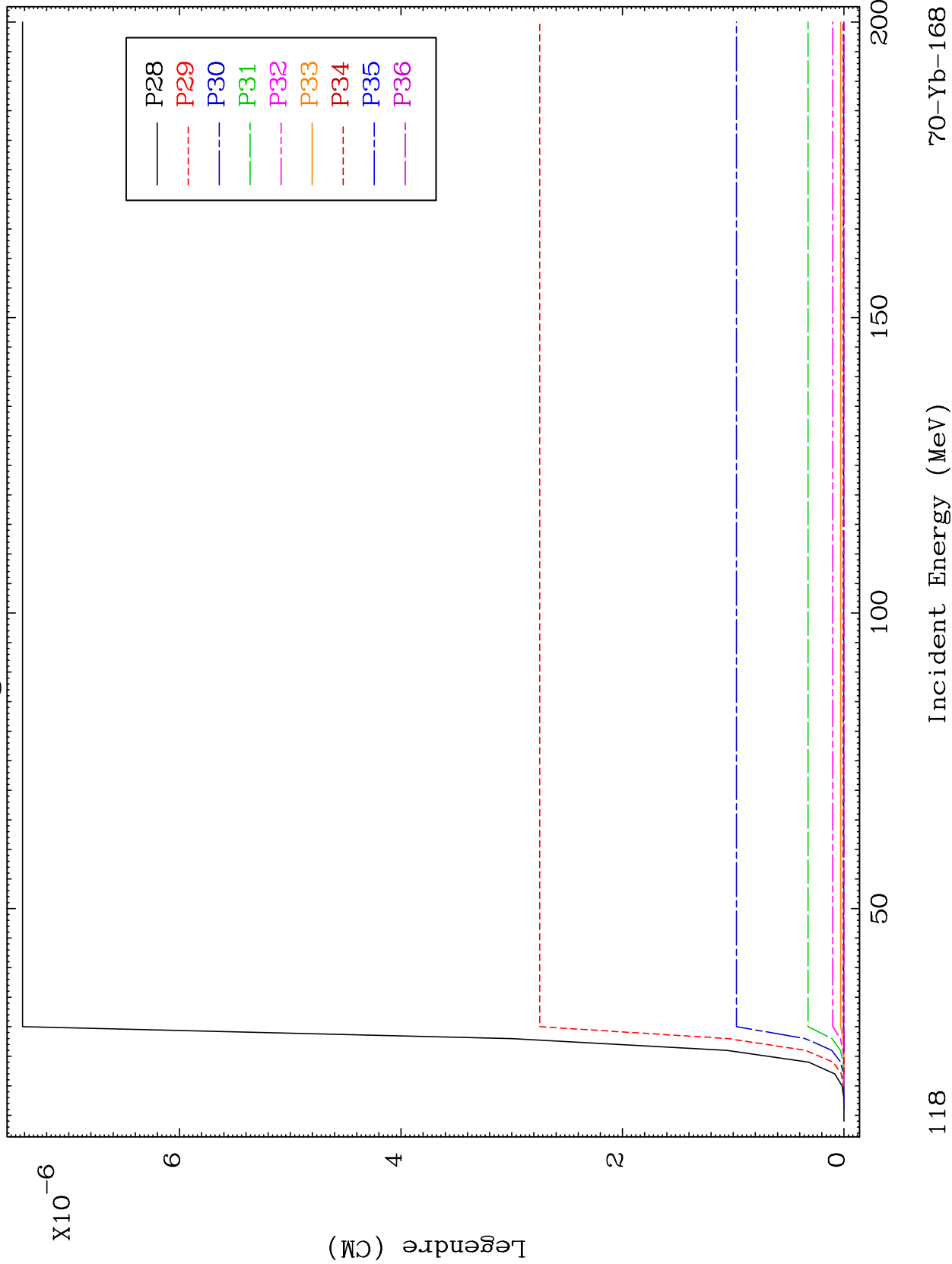
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

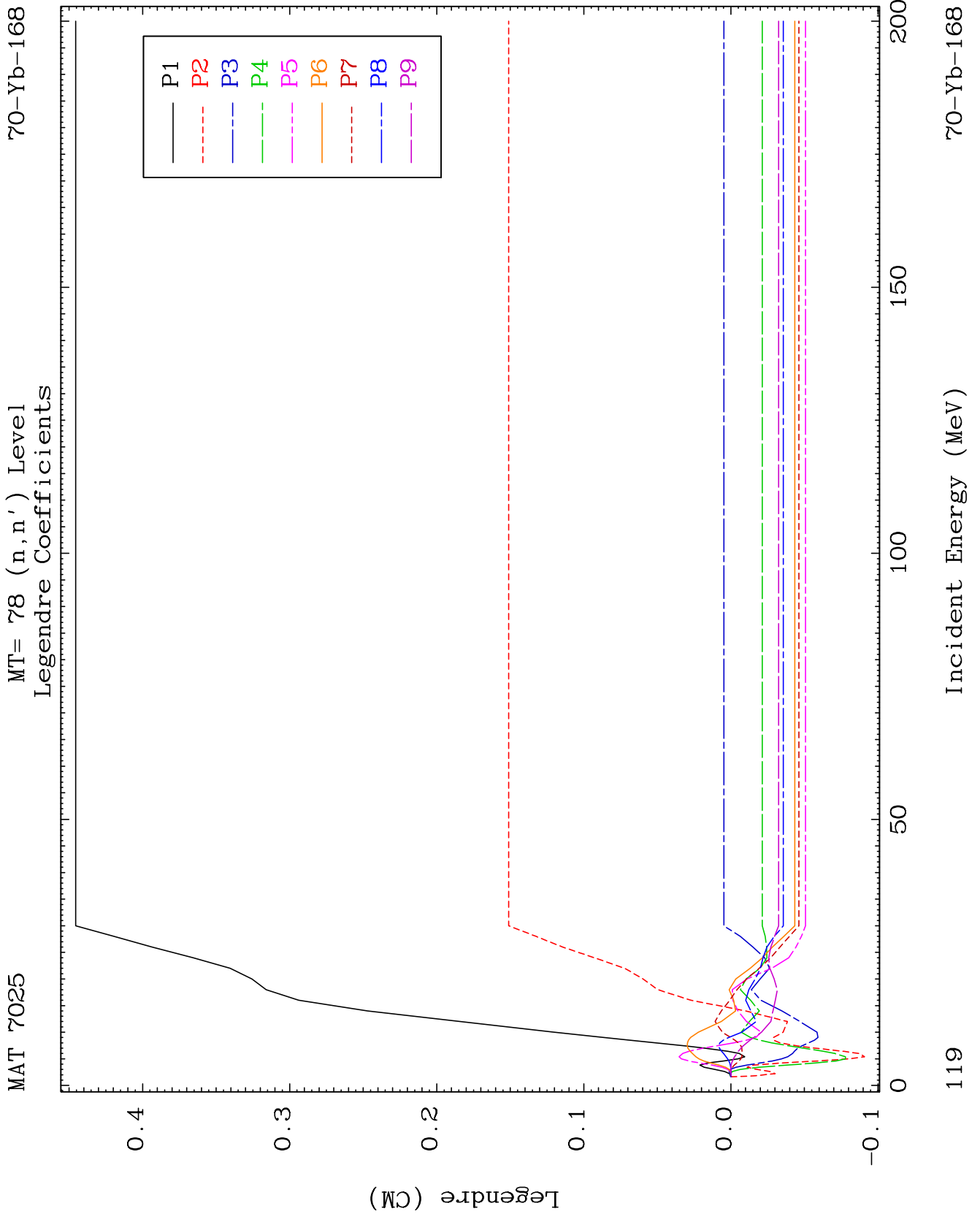
70-Yb-168



118

Incident Energy (MeV)

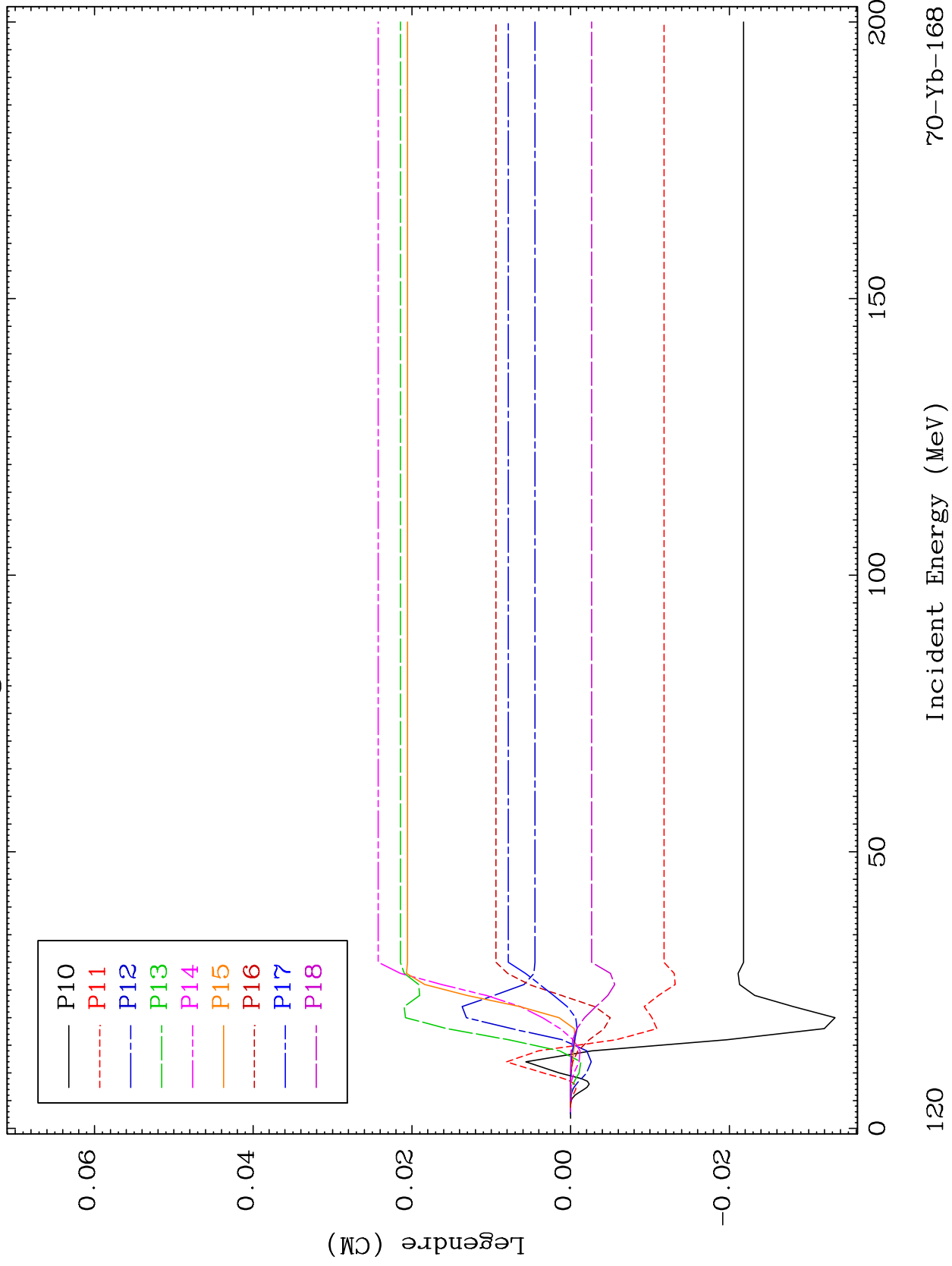
70-Yb-168

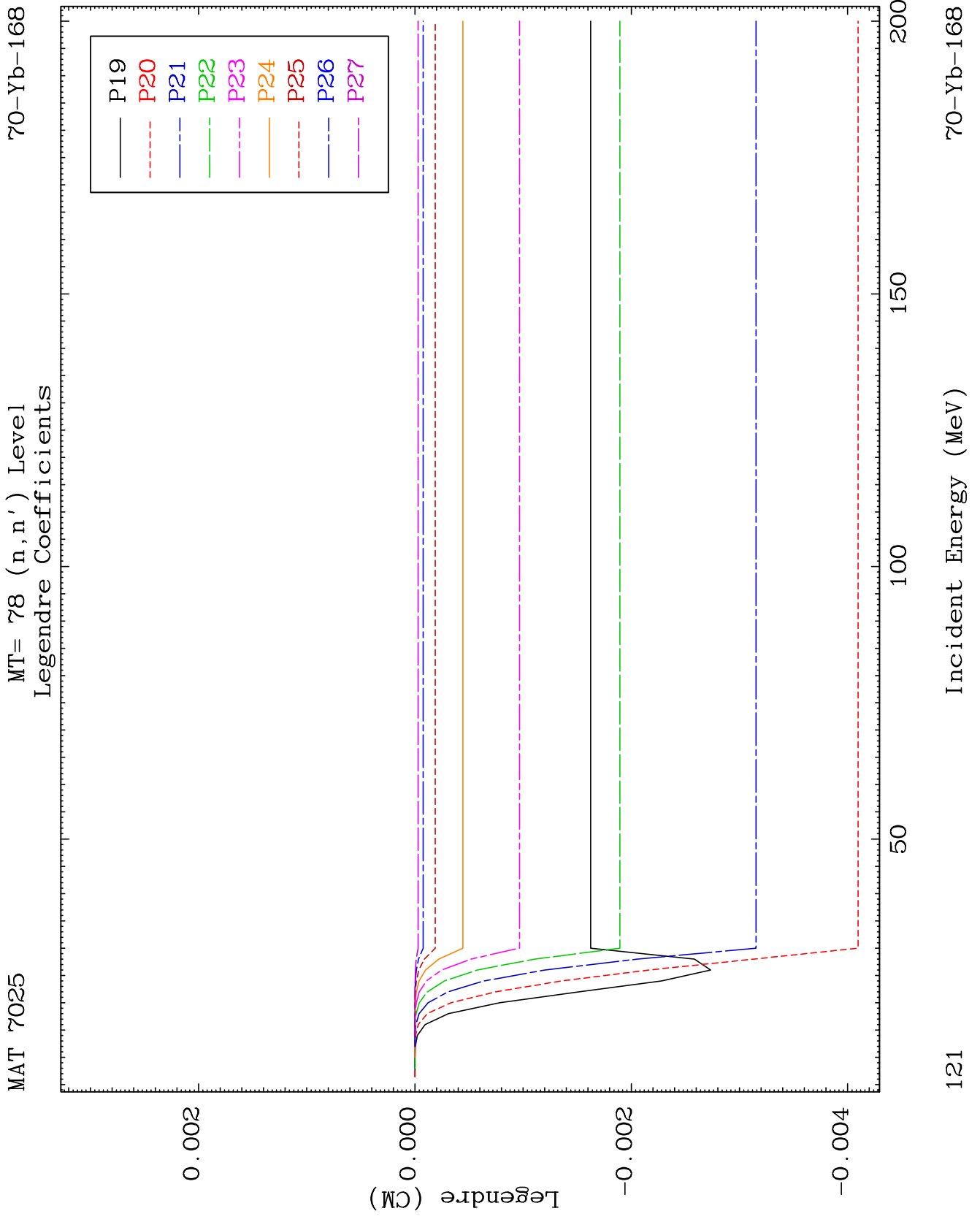


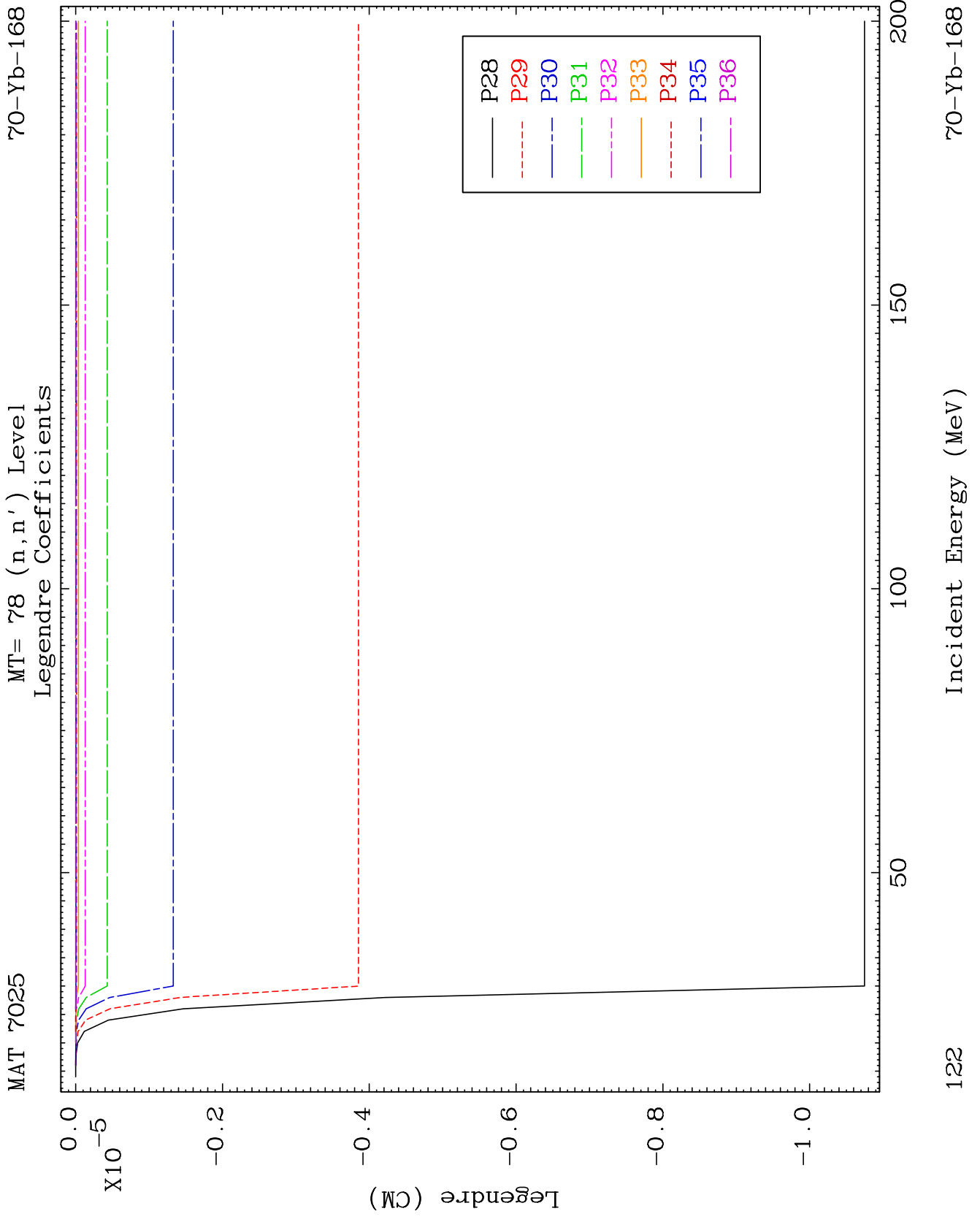
MAT 7025

MT= 78 (n,n') Level
Legendre Coefficients

70-Yb-168



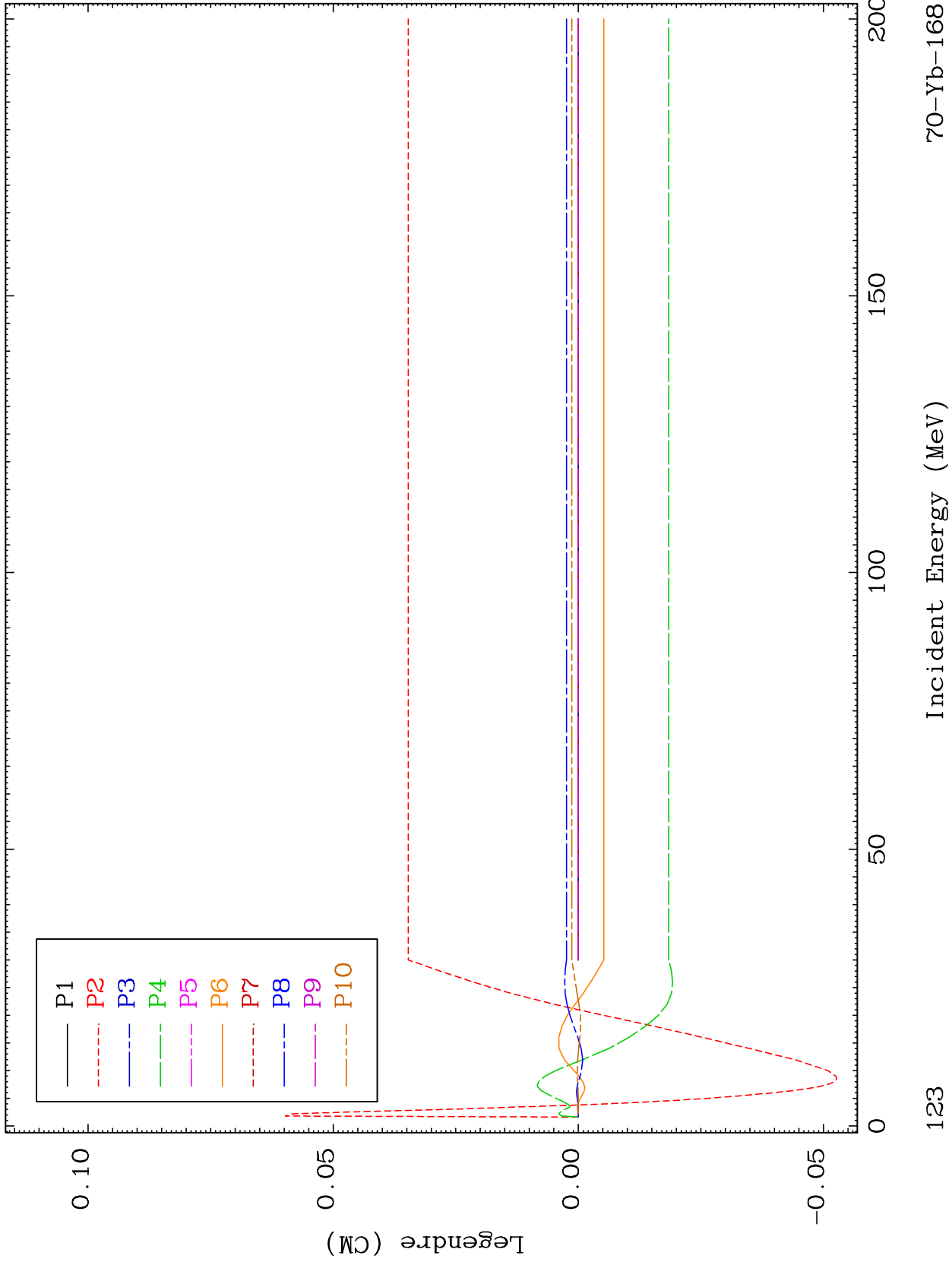




MAT 7025

MT= 79 (n,n') Level
Legendre Coefficients

70-Yb-168



70-Yb-168

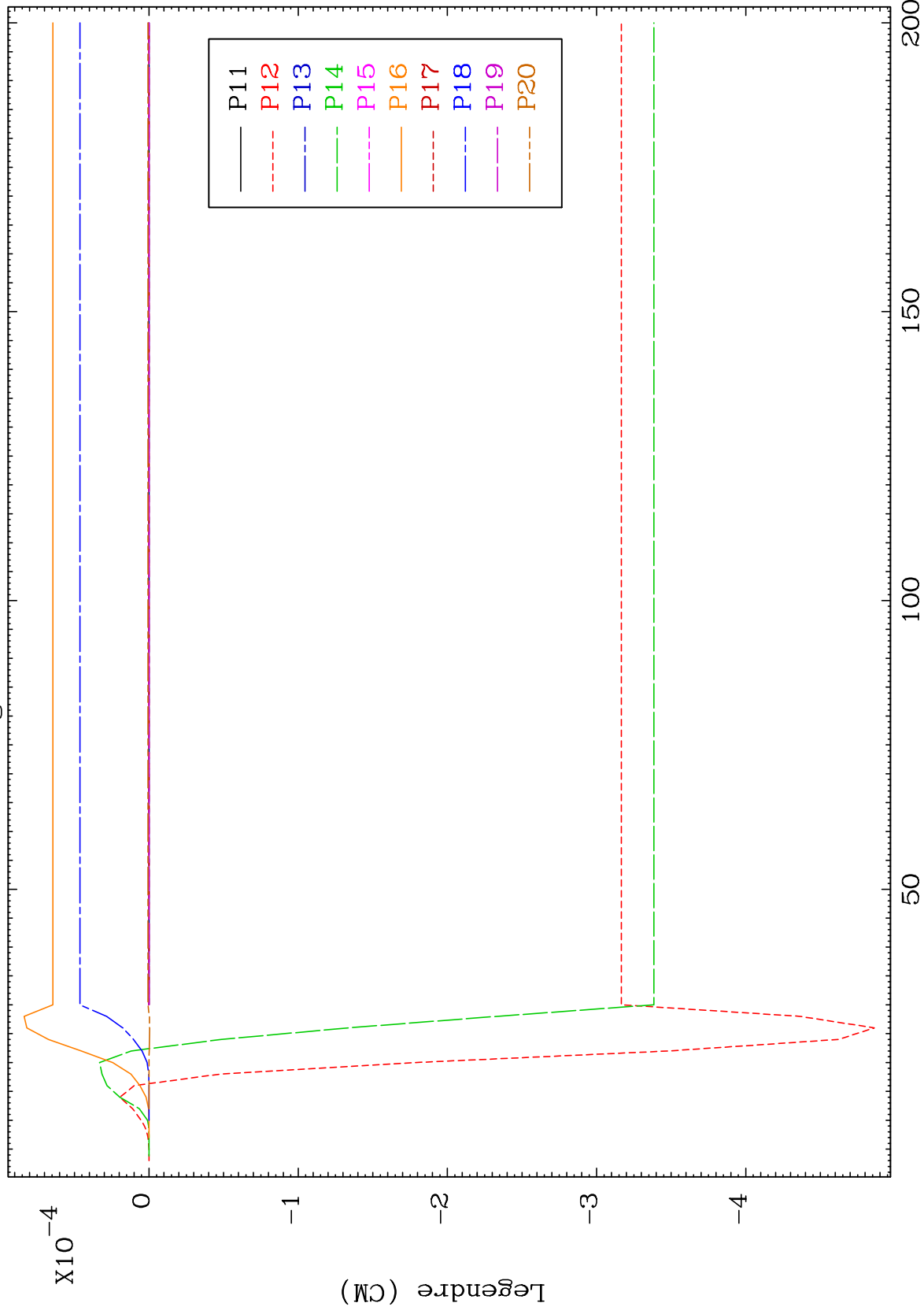
Incident Energy (MeV)

123

MAT 7025

MT= 79 (n,n') Level
Legendre Coefficients

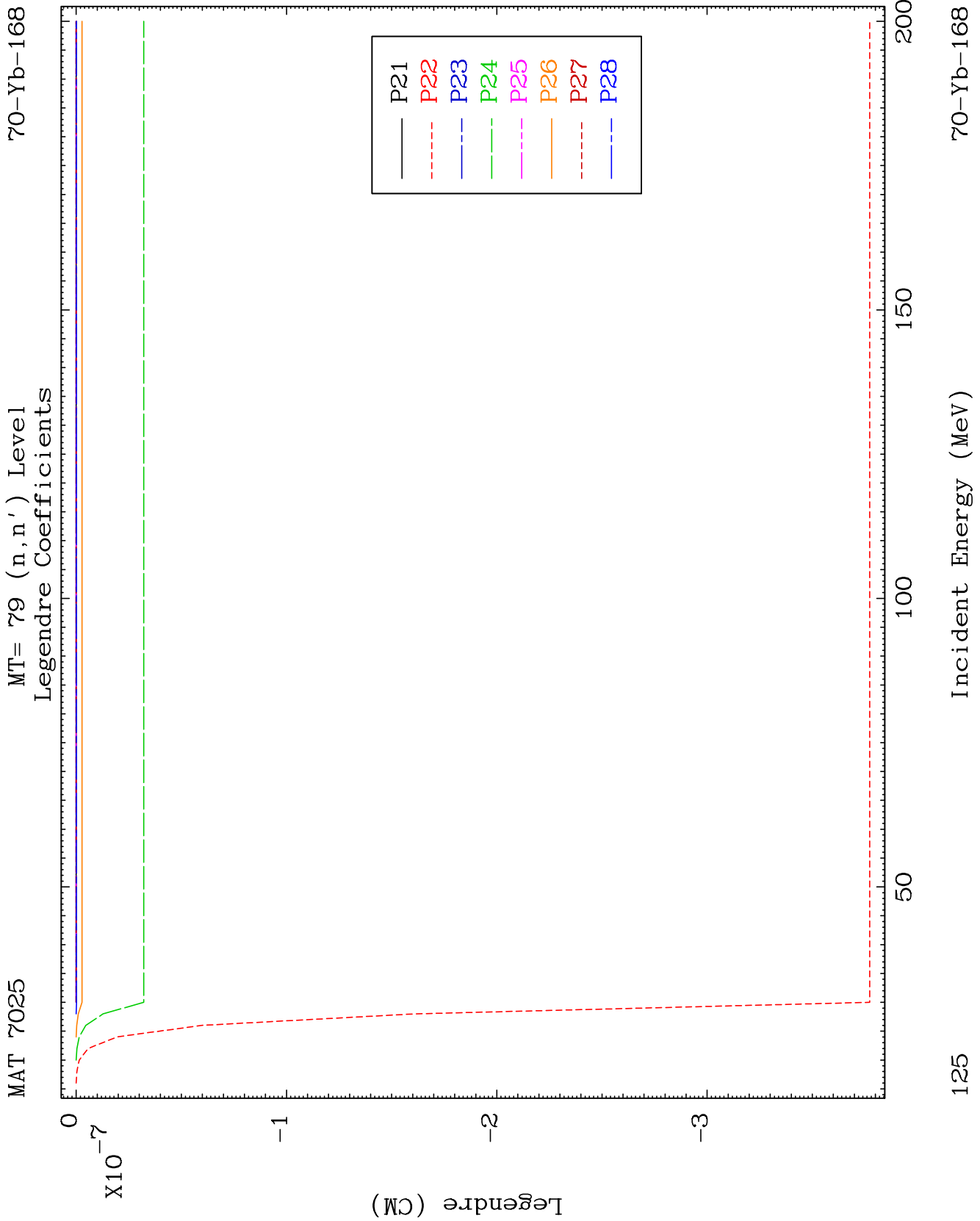
70-Yb-168



124

Incident Energy (MeV)

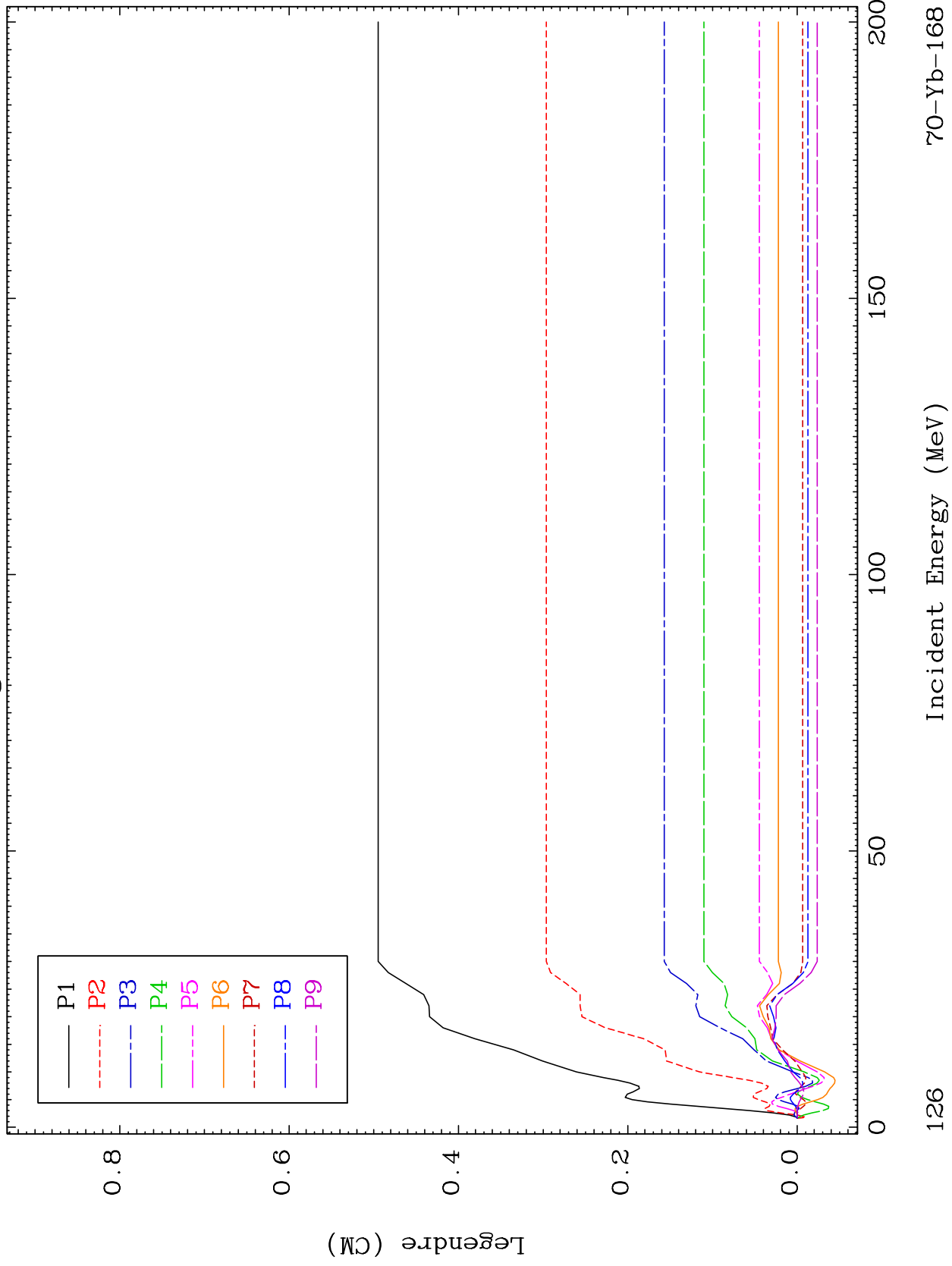
70-Yb-168



MAT 7025

MT= 80 (n,n') Level
Legendre Coefficients

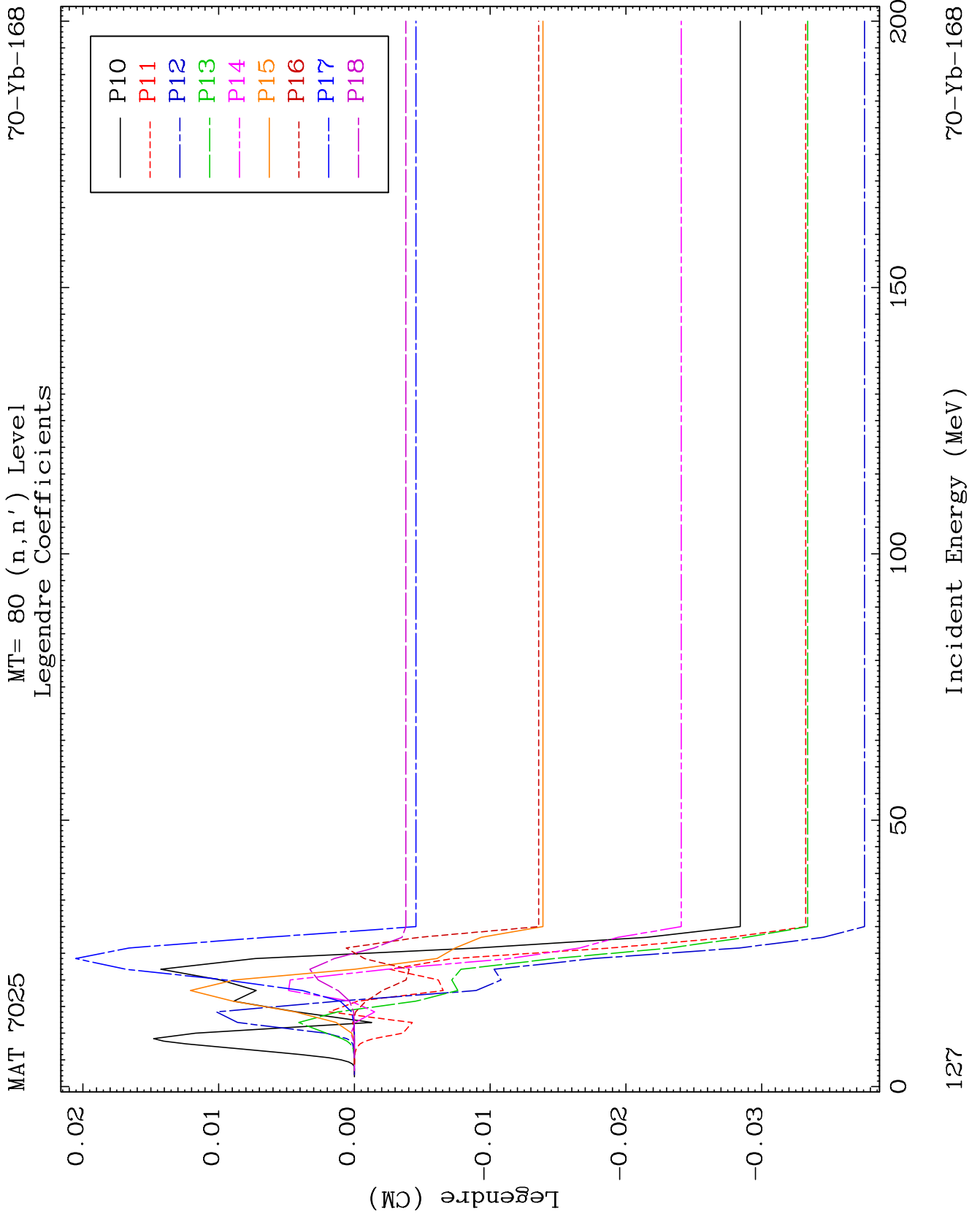
70-Yb-168



70-Yb-168

Incident Energy (MeV)

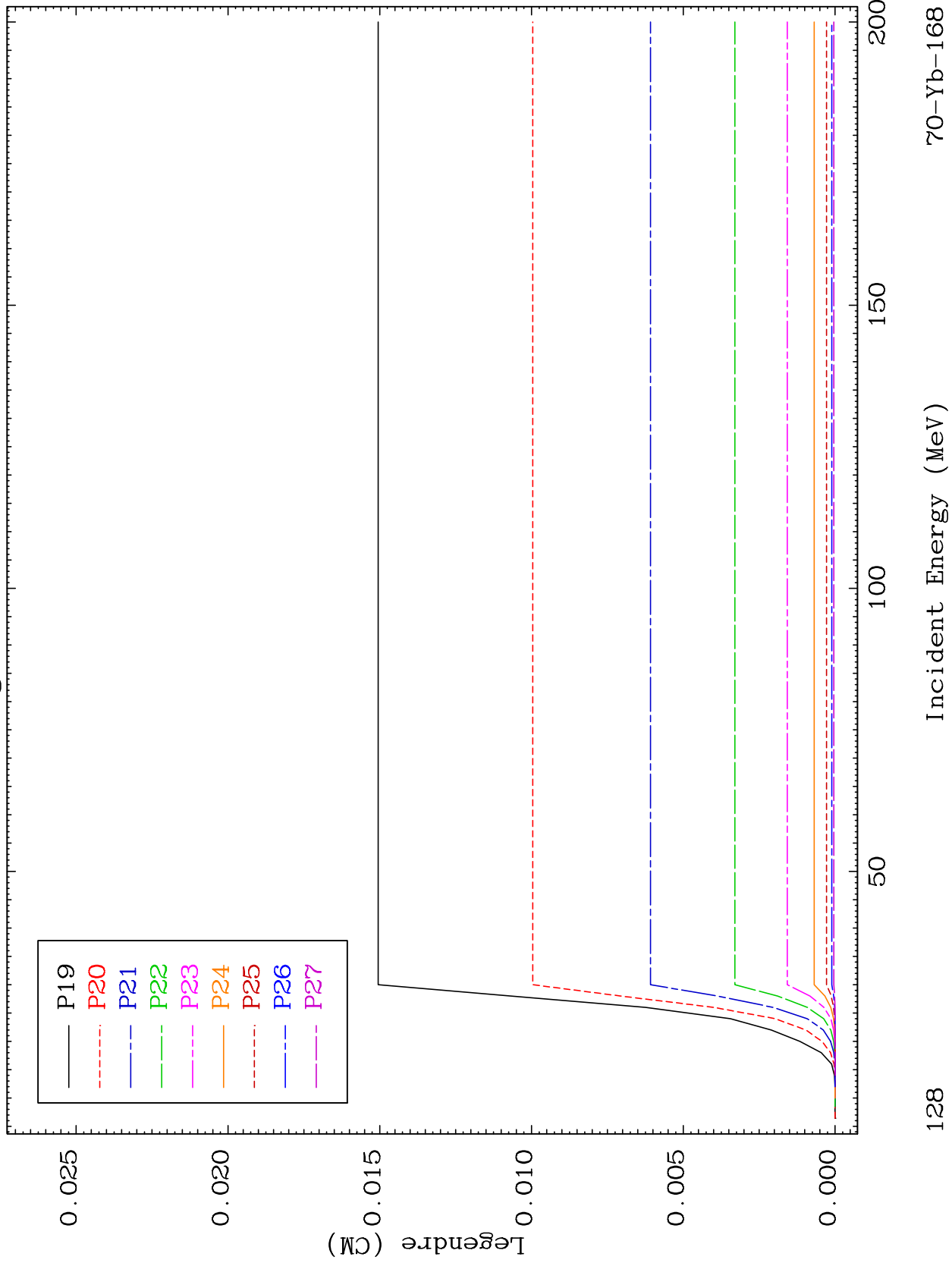
126



MAT 7025

MT= 80 (n,n') Level
Legendre Coefficients

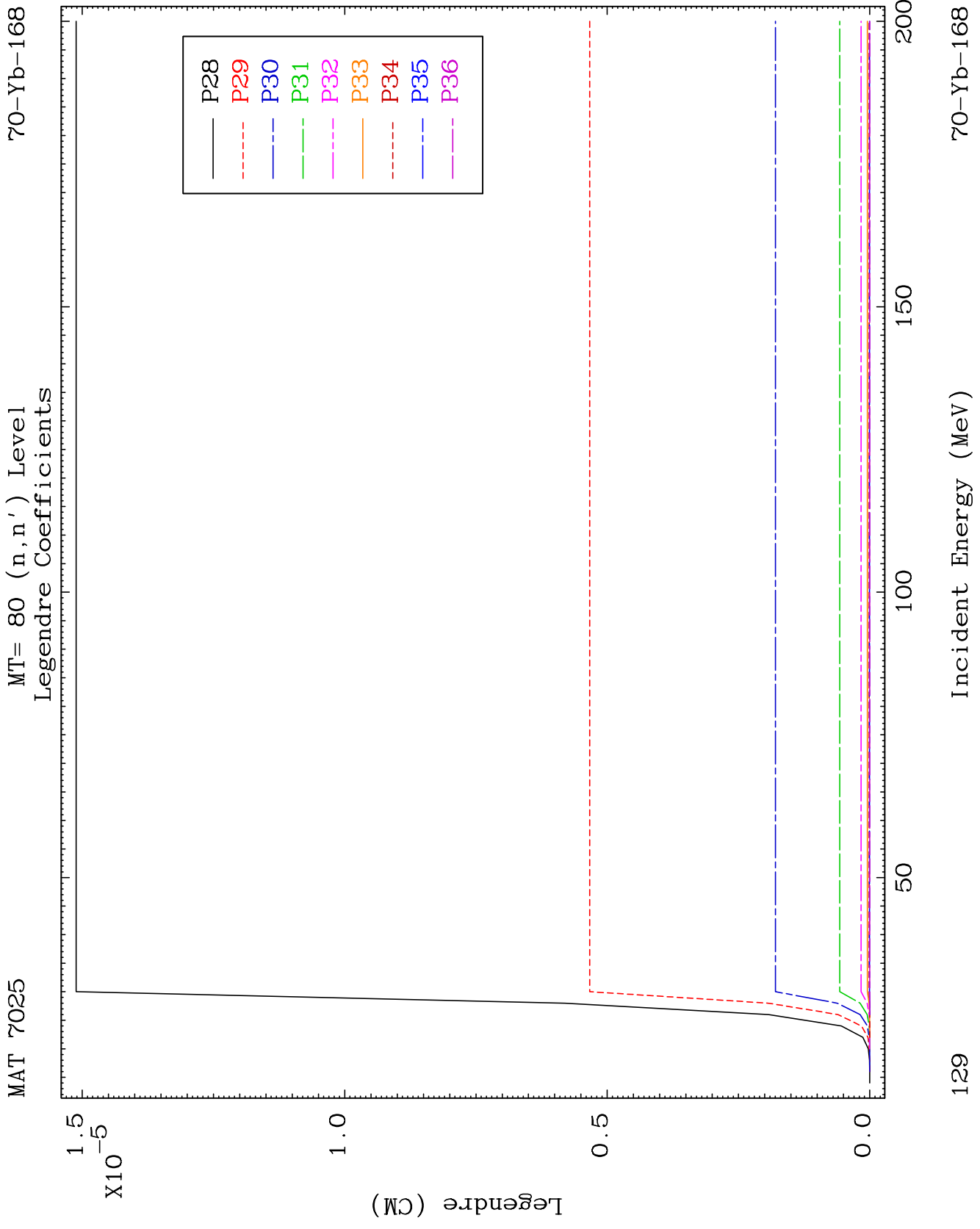
70-Yb-168



128

70-Yb-168

Incident Energy (MeV)

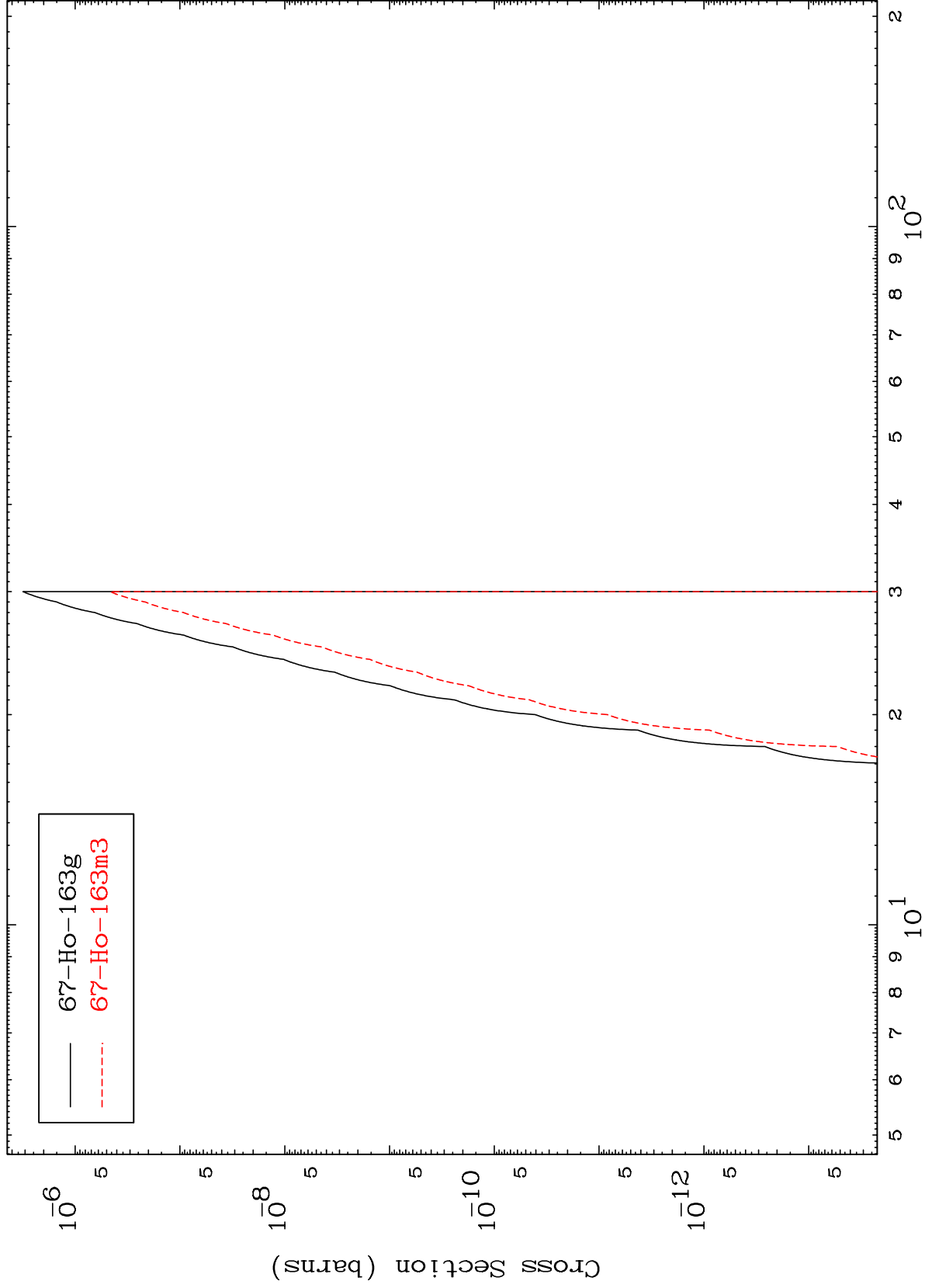


MAT 7025

(n,n') p α

70-Yb-168

Radionuclide Production Cross Section



130

Incident Energy (MeV)

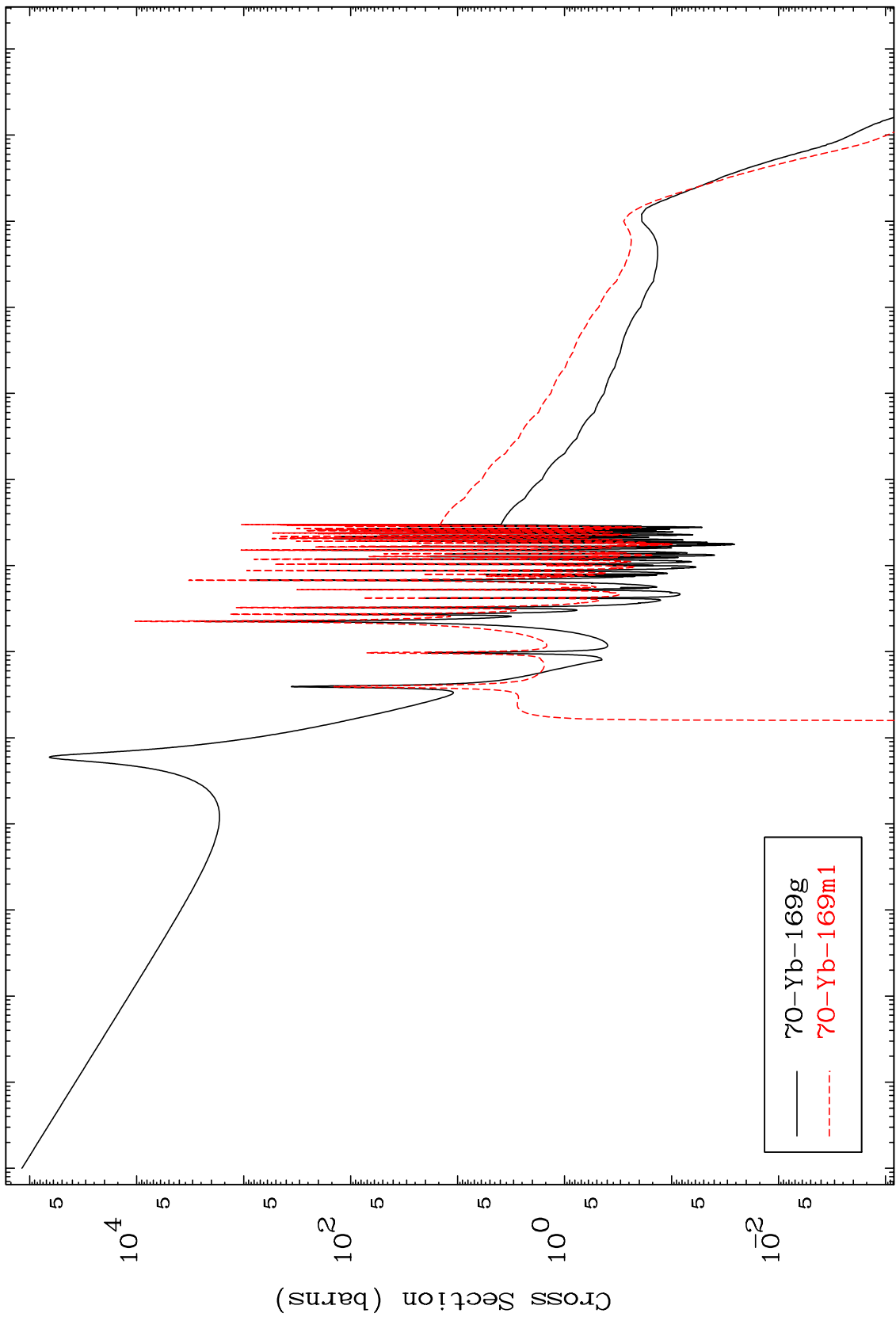
70-Yb-168

MAT 7025

70-Yb-168

Radionuclide Production Cross Section

(n, γ)



70-Yb-168

Incident Energy (MeV)

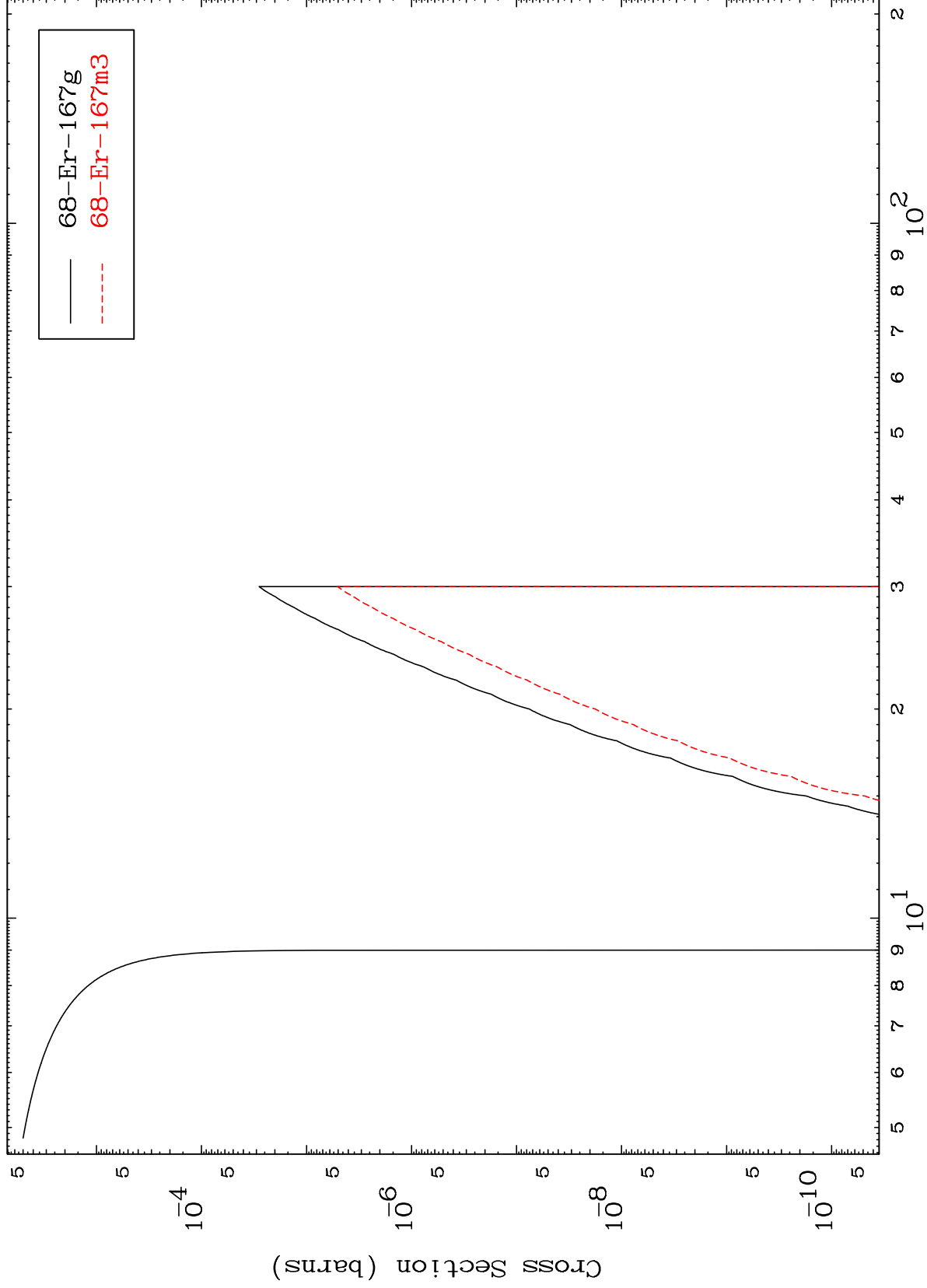
131

MAT 7025

(n,2p)

70-Yb-168

Radionuclide Production Cross Section



132

Incident Energy (MeV)

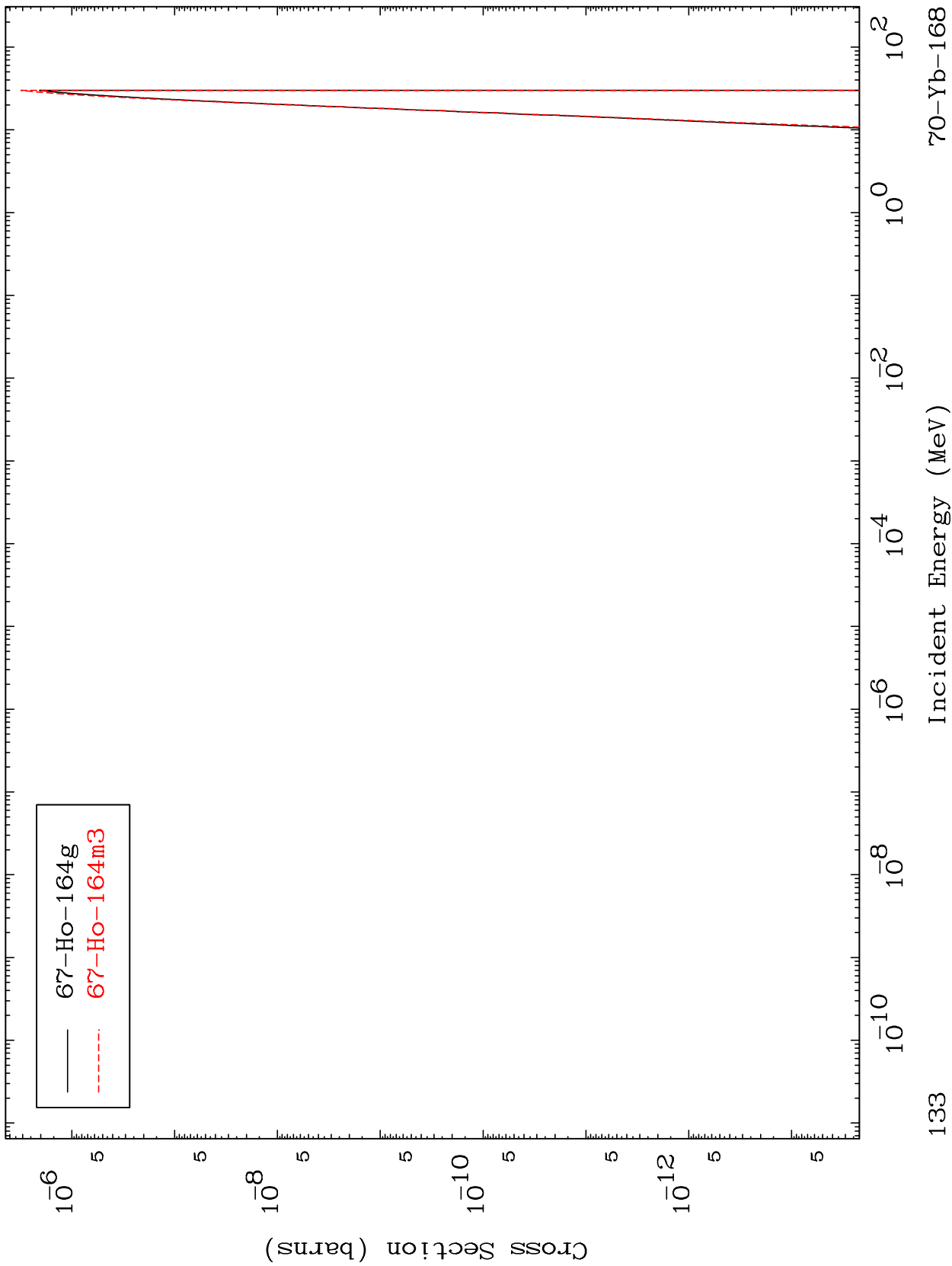
70-Yb-168

MAT 7025

(n,p) α

70-Yb-168

Radionuclide Production Cross Section

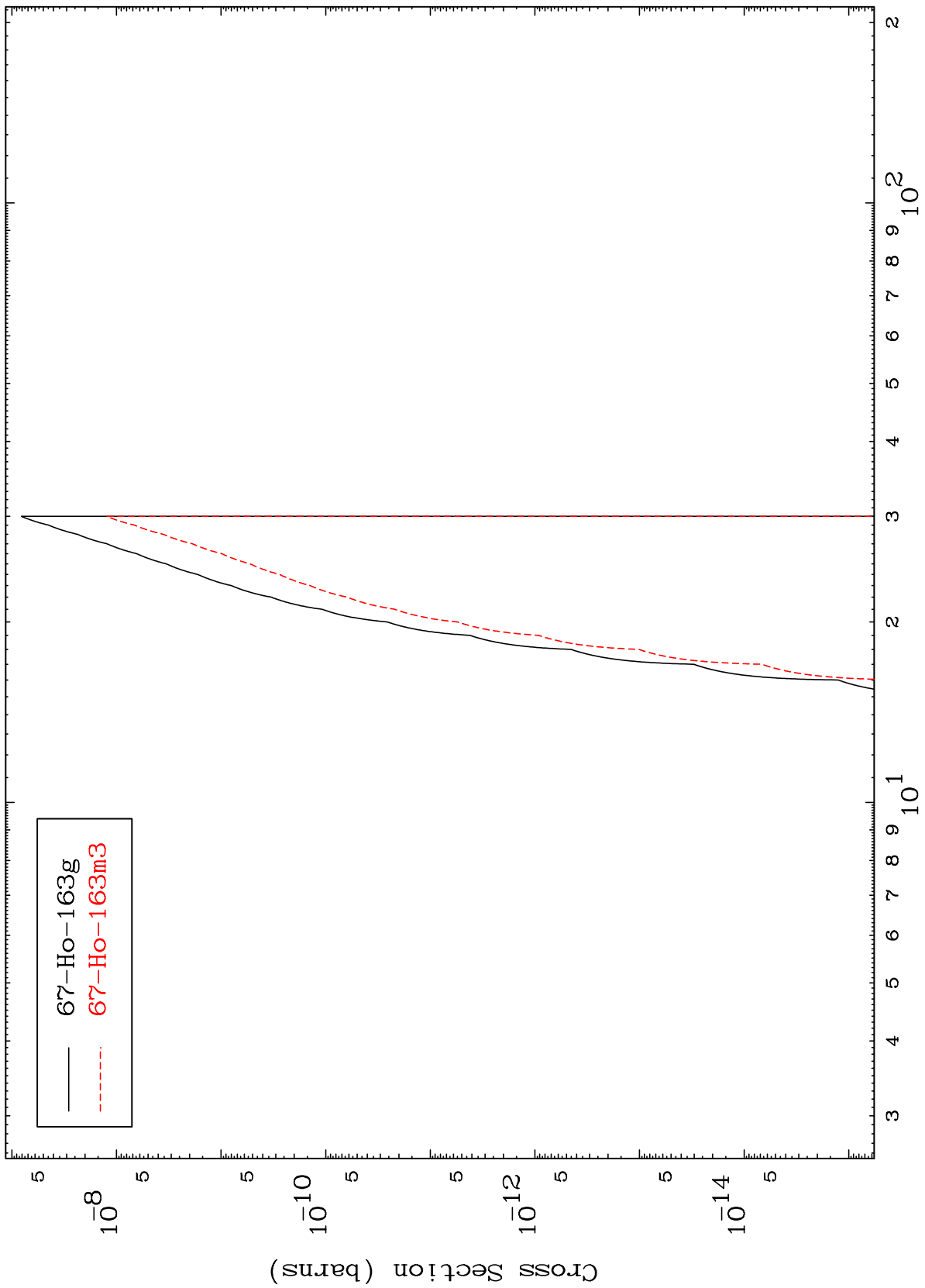


MAT 7025

(n,d) α

70-Yb-168

Radionuclide Production Cross Section



134

Incident Energy (MeV)

70-Yb-168