

Program EVALPLOT
(Version 2021-1)

by

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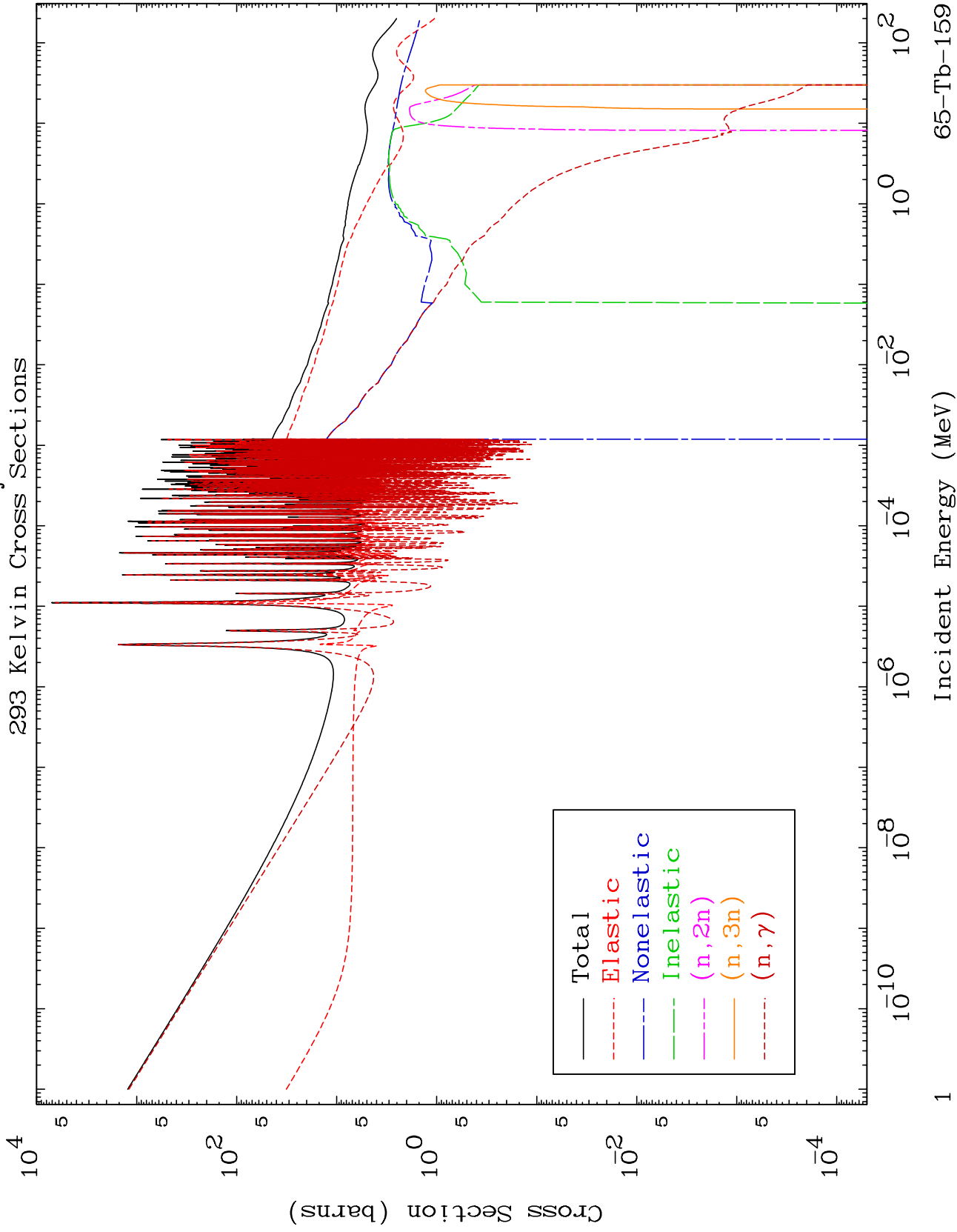
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Press Mouse Button to Start

MAT 6525

Neutron Major
293 Kelvin Cross Sections

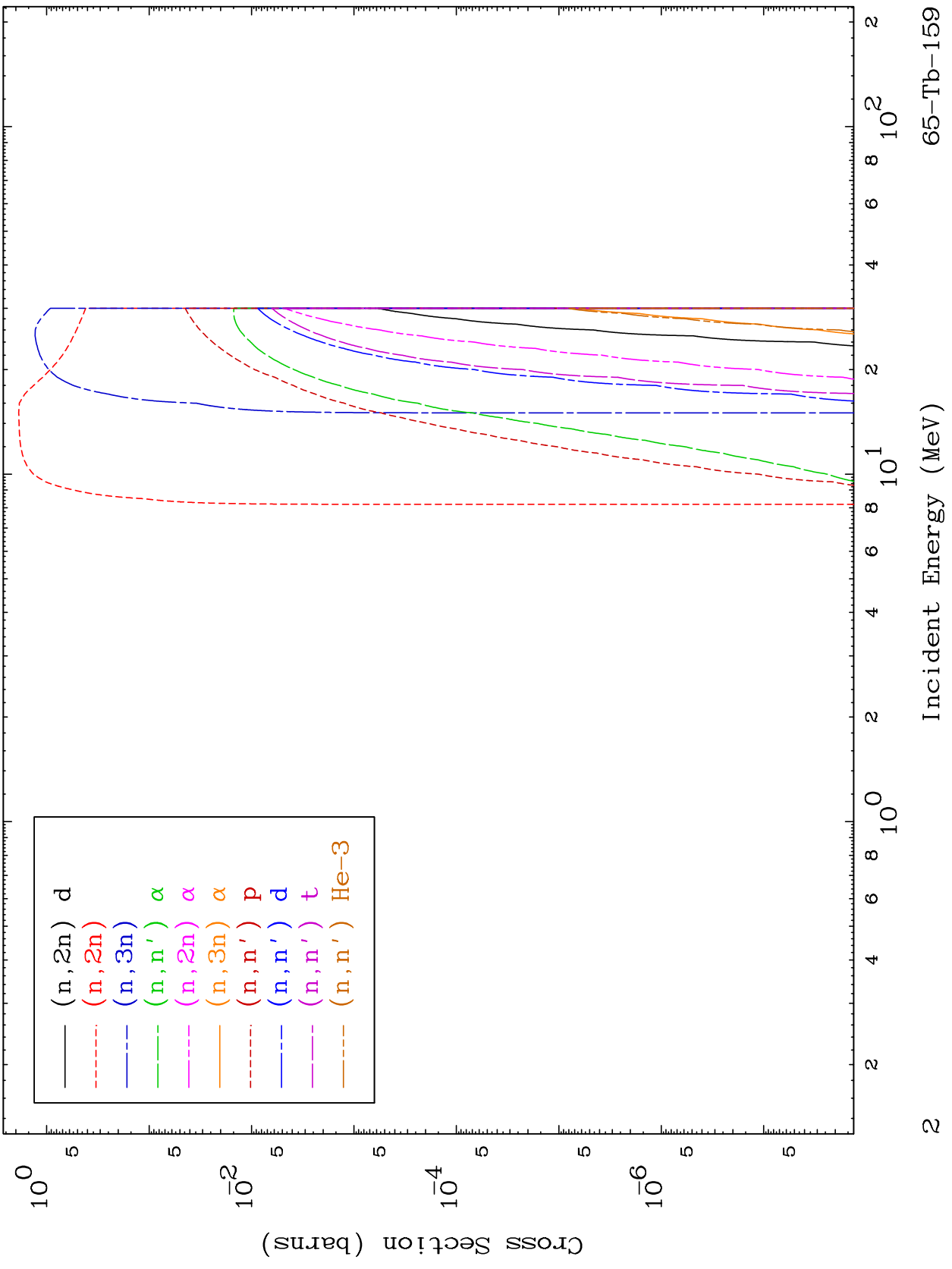
65-Tb-159



MAT 6525

Neutron Absorption
293 Kelvin Cross Sections

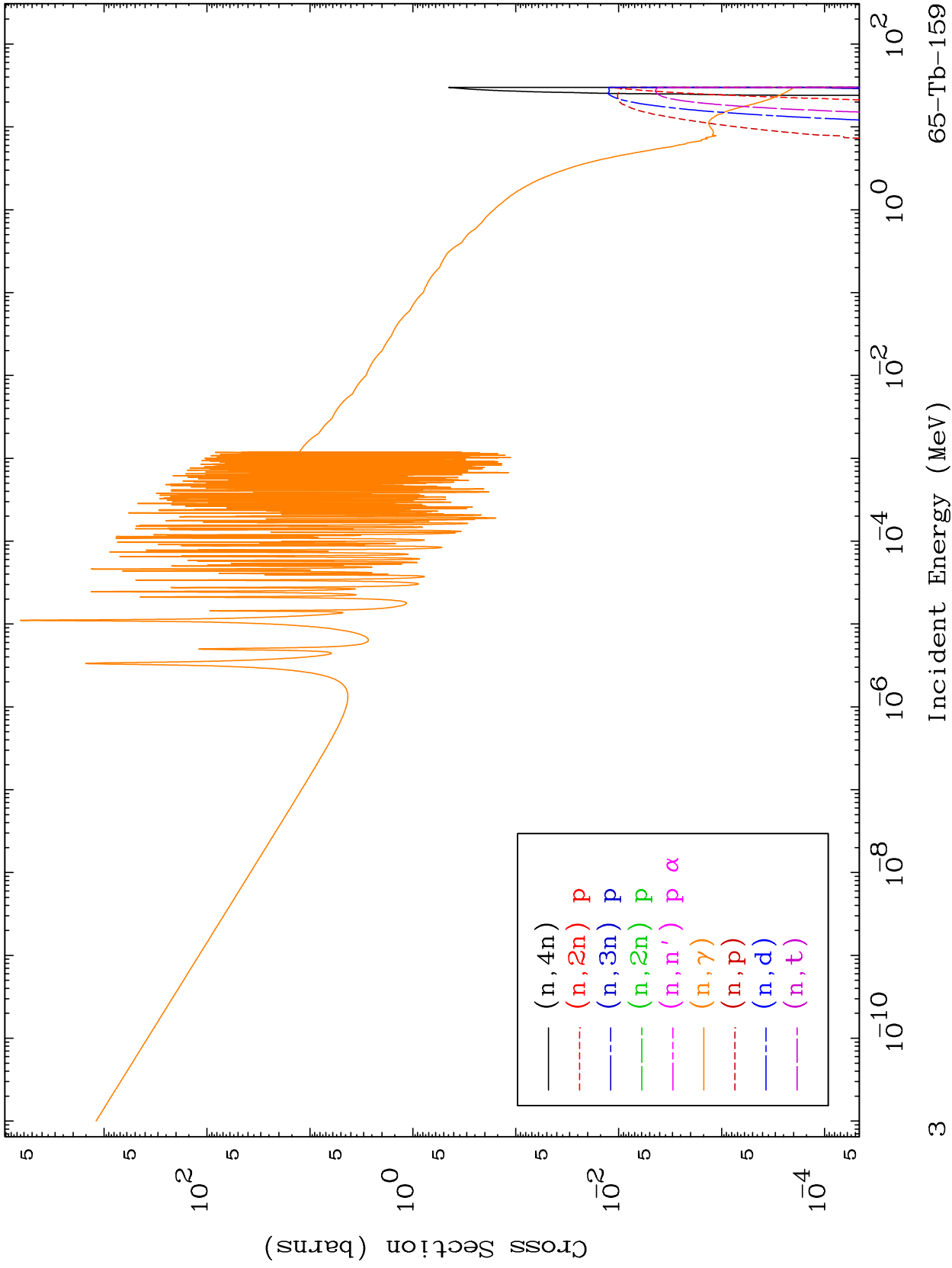
65-Tb-159



MAT 6525

Neutron Absorption
293 Kelvin Cross Sections

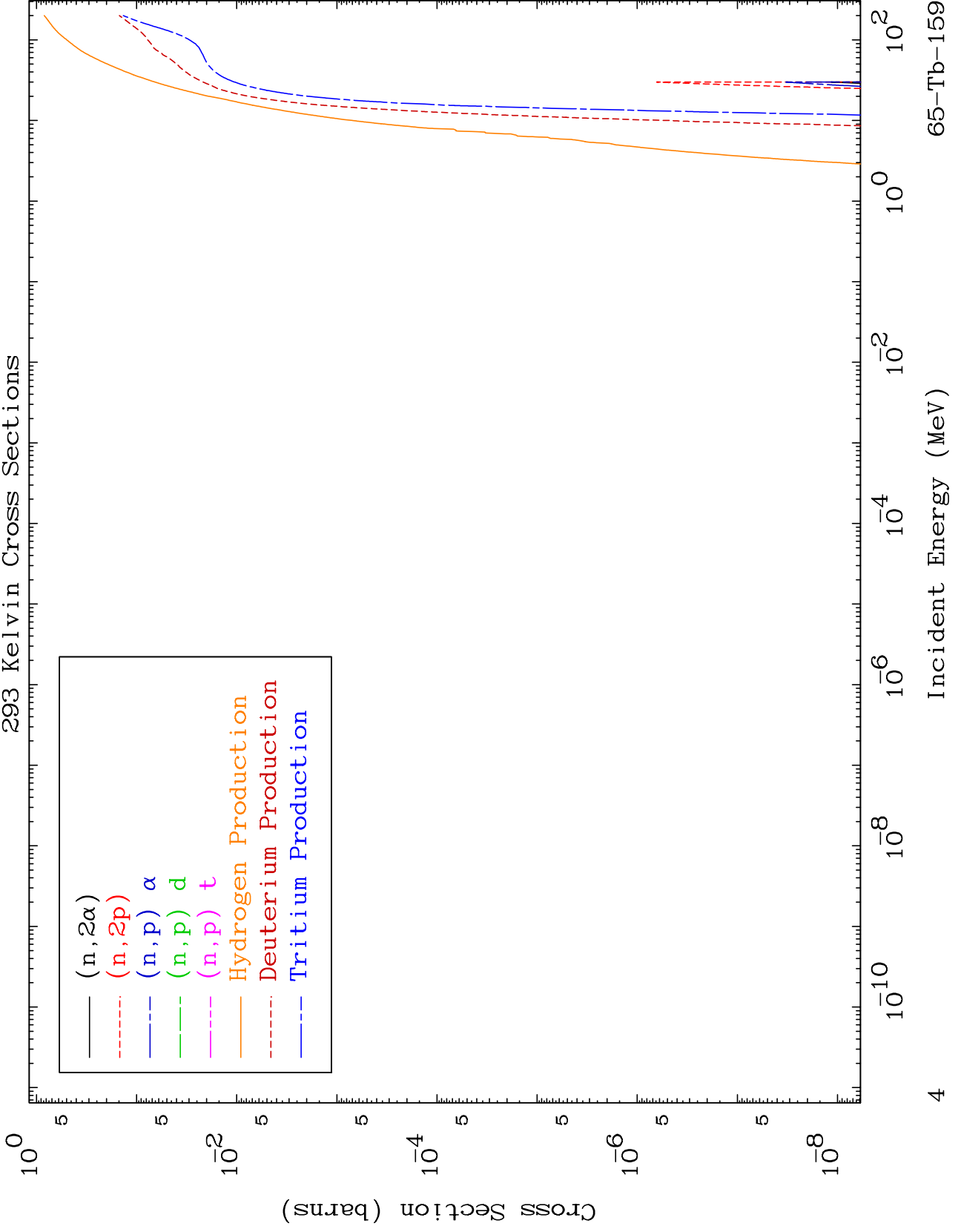
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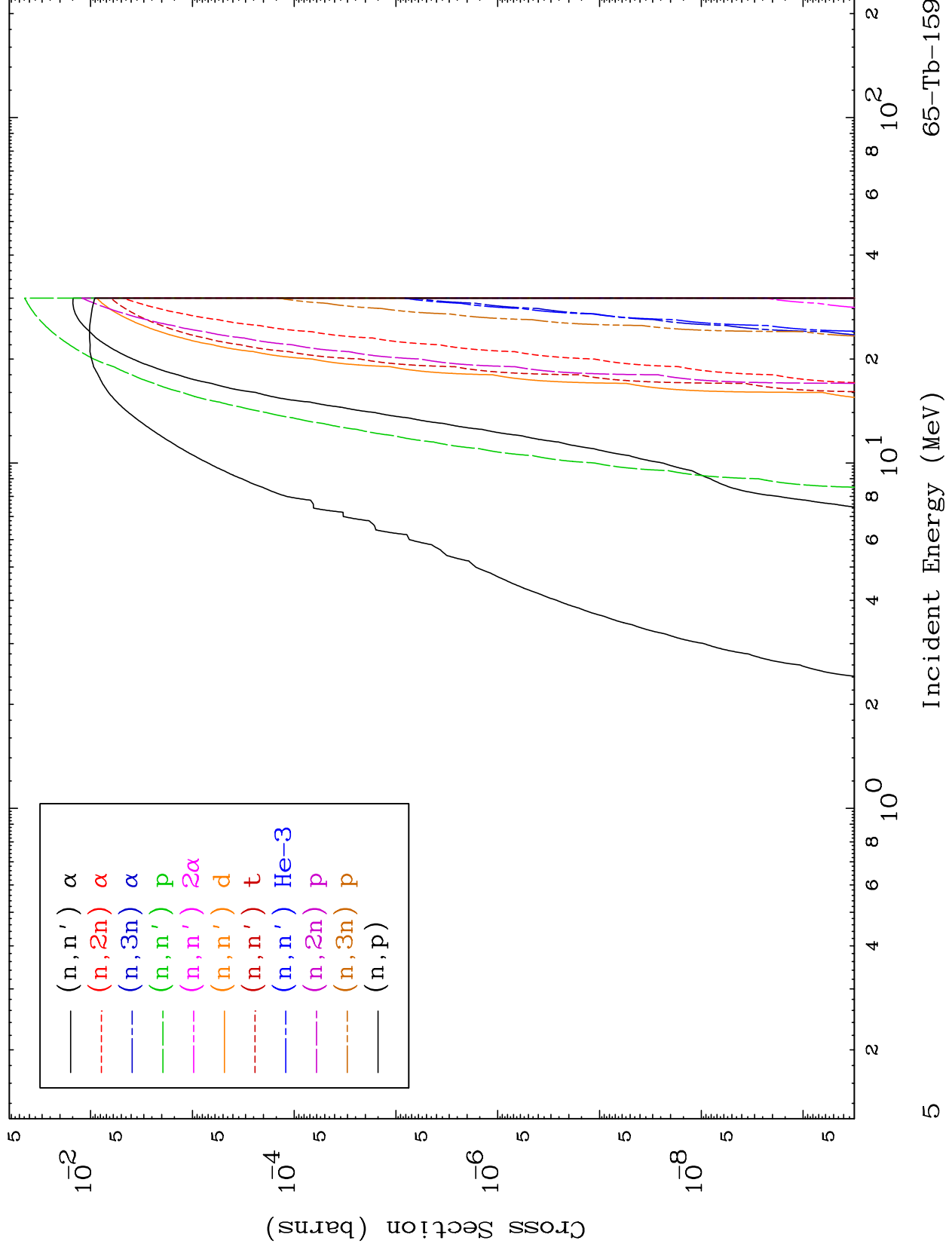


MAT 6525

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-159

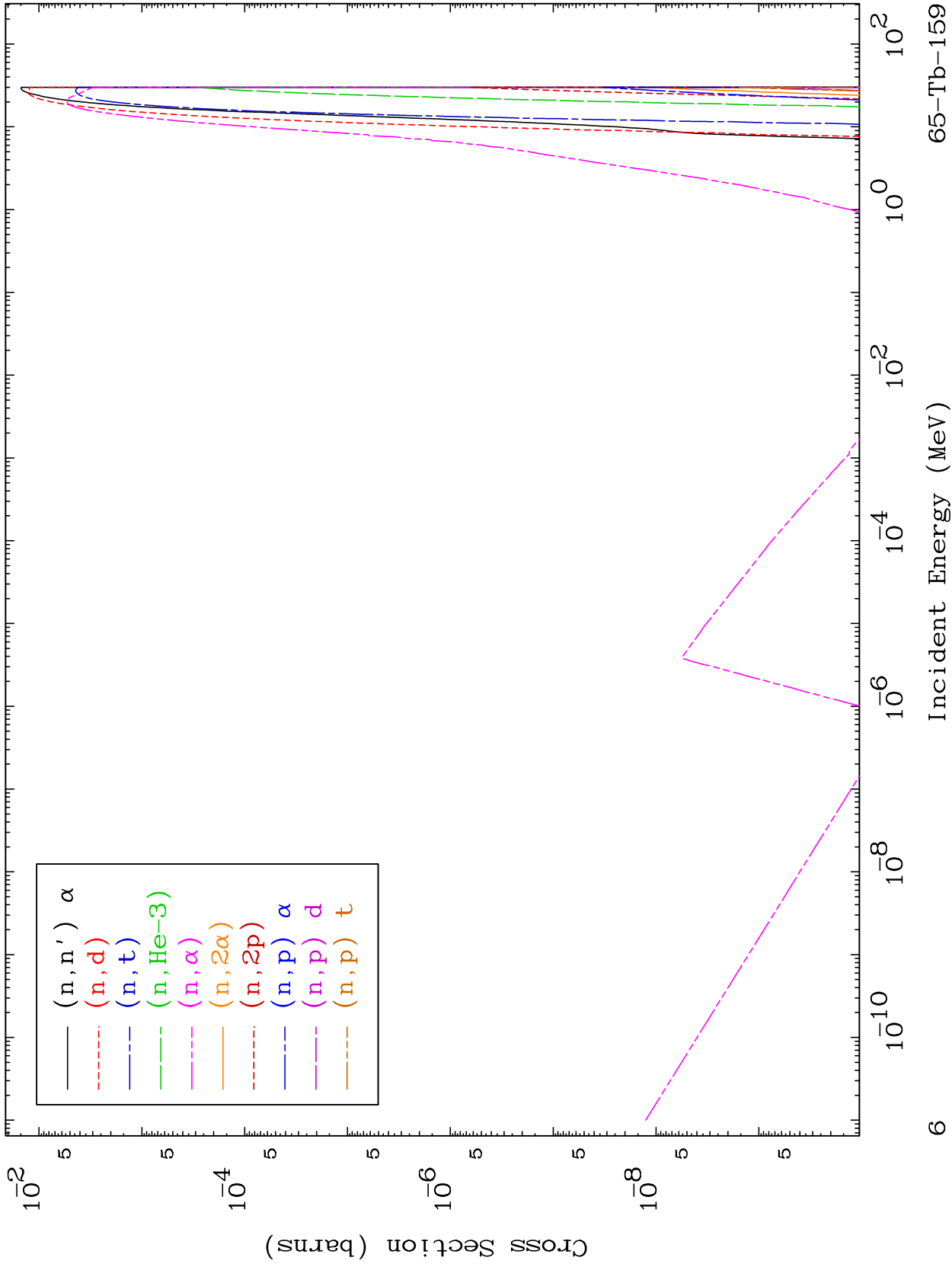




MAT 6525

Charged Particle
293 Kelvin Cross Sections

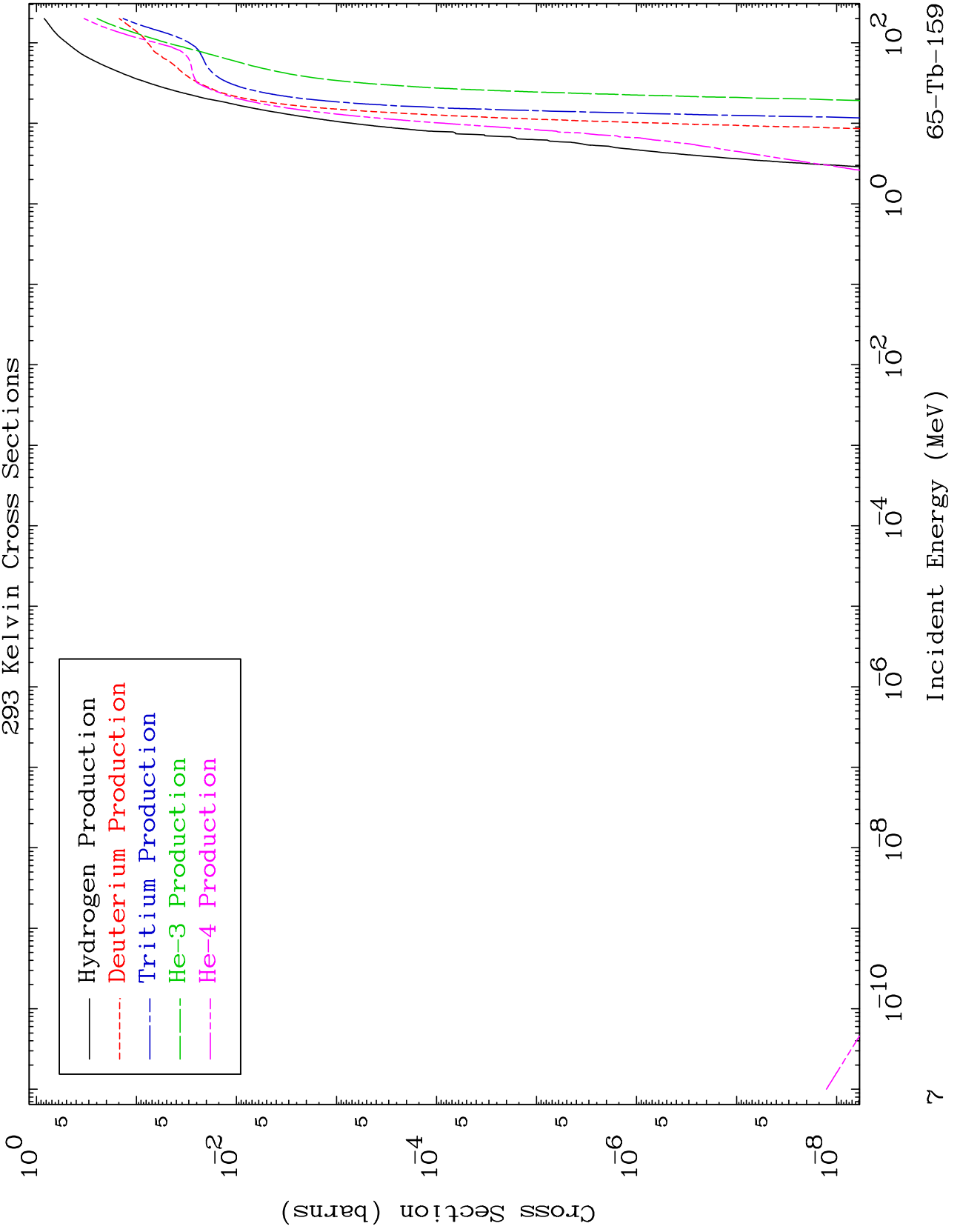
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MAT 6525

Particle Production
293 Kelvin Cross Sections

65-Tb-159

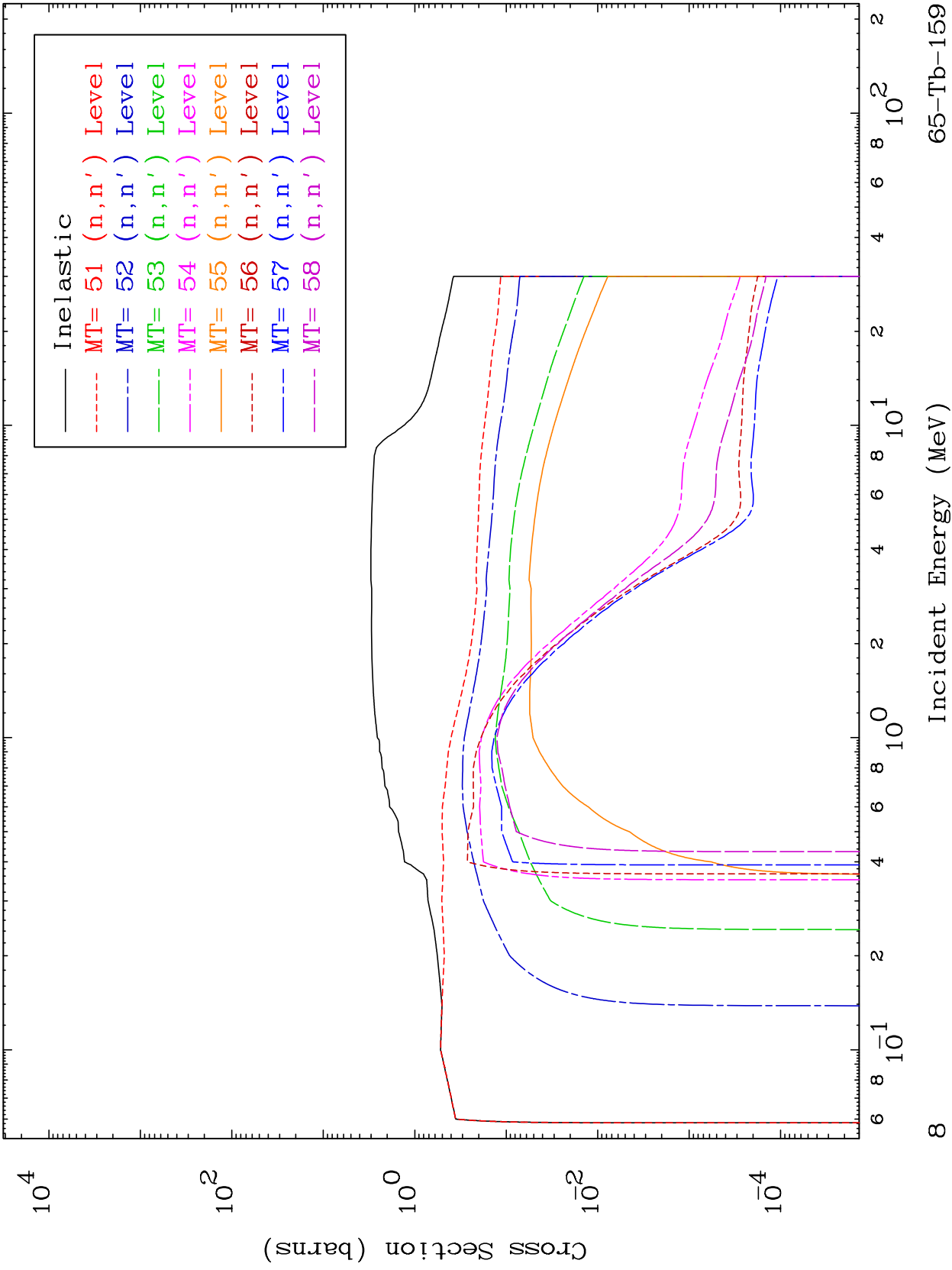


MAT 6525

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-159



8

Incident Energy (MeV)

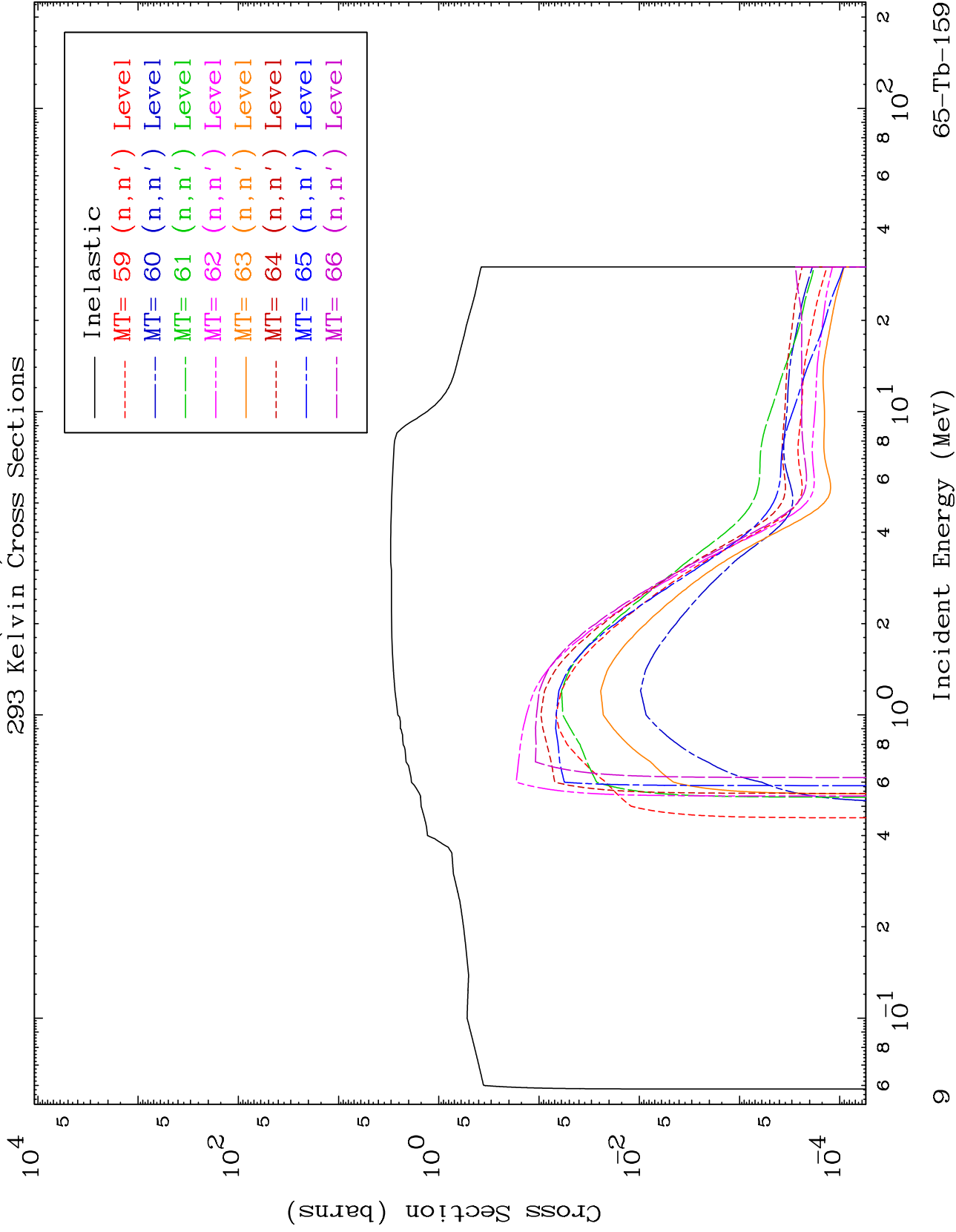
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MAT 6525

(n,n') Levels

65-Tb-159

293 Kelvin Cross Sections

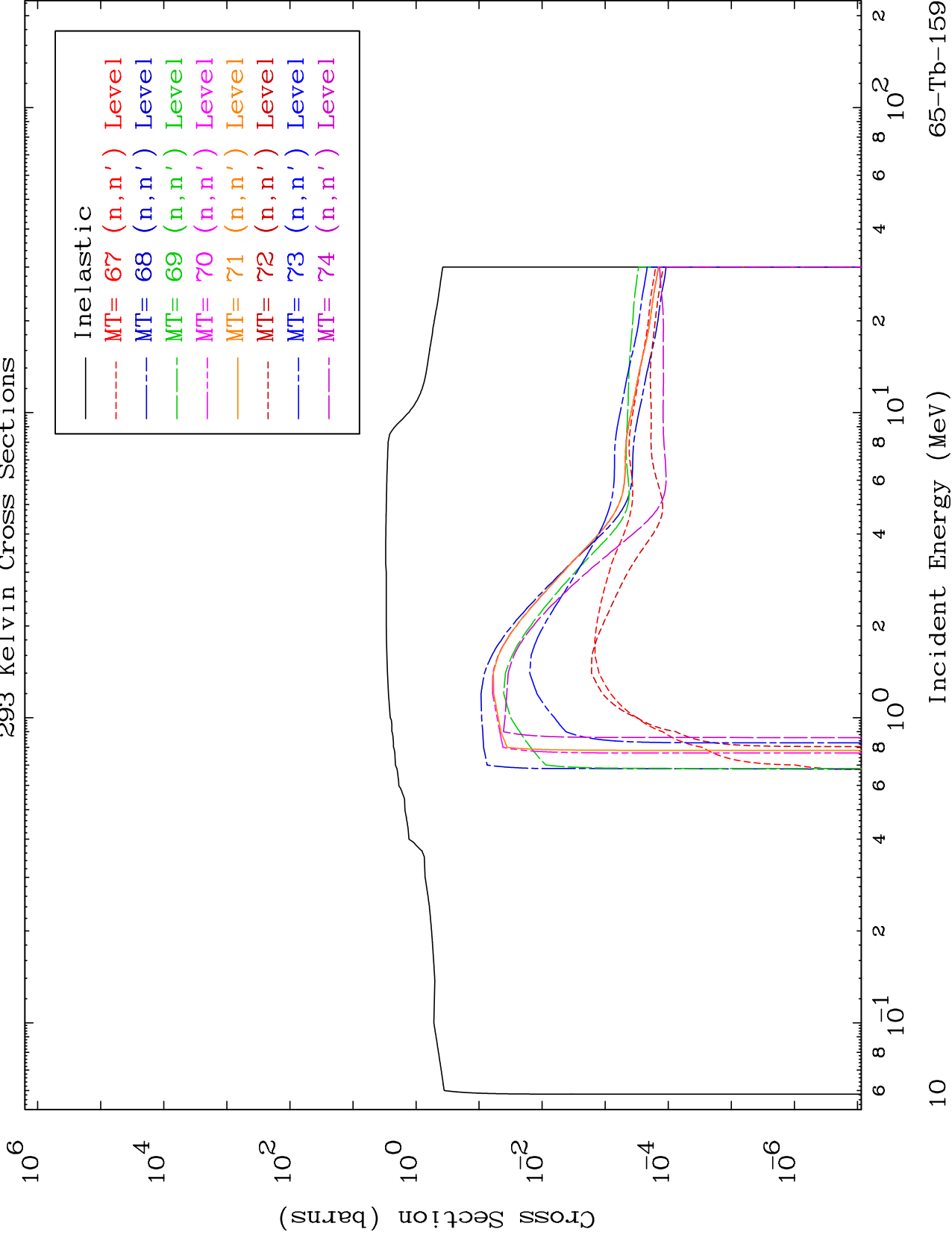


MAT 6525

(n,n') Levels

293 Kelvin Cross Sections

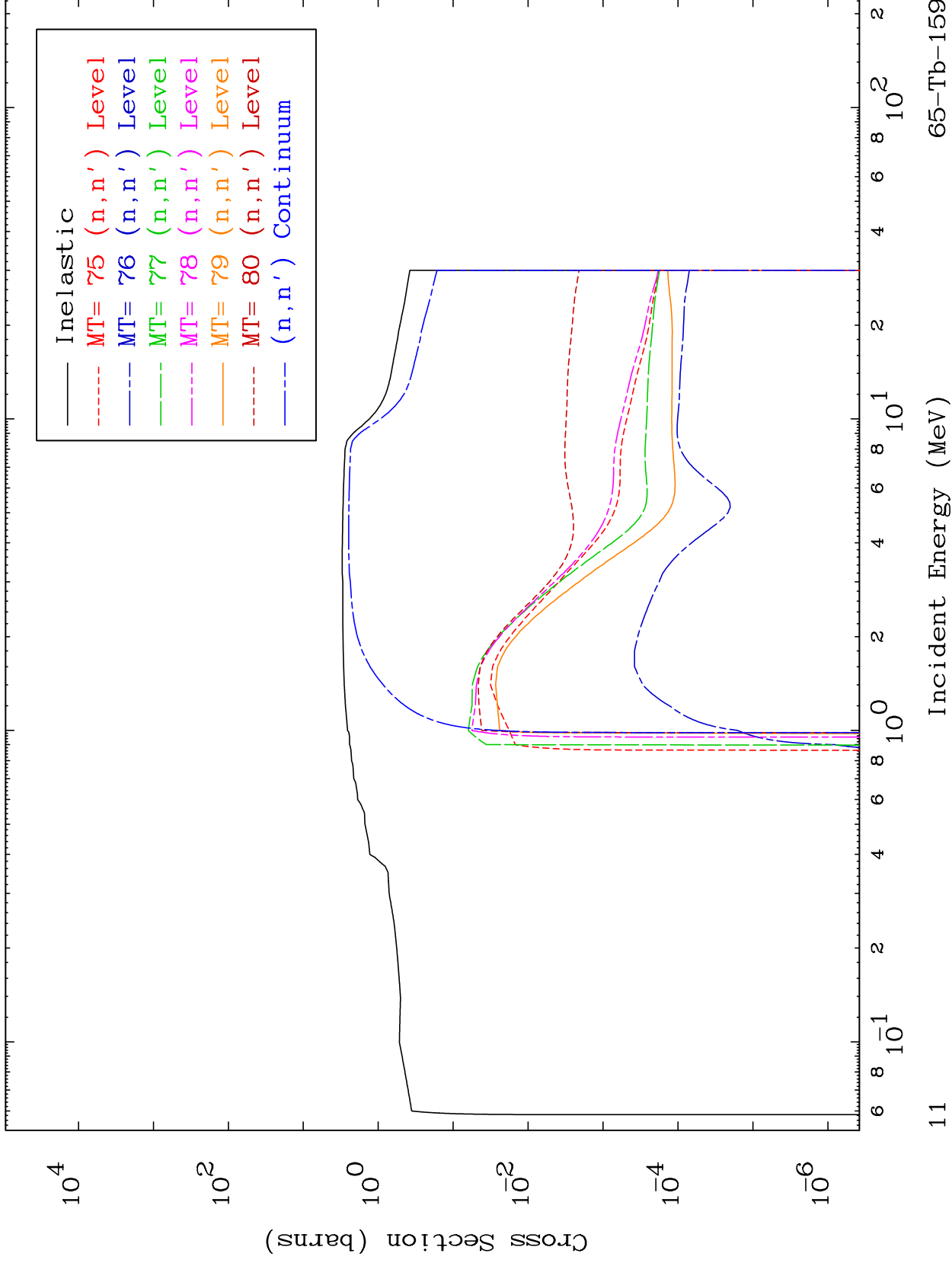
65-Tb-159



10

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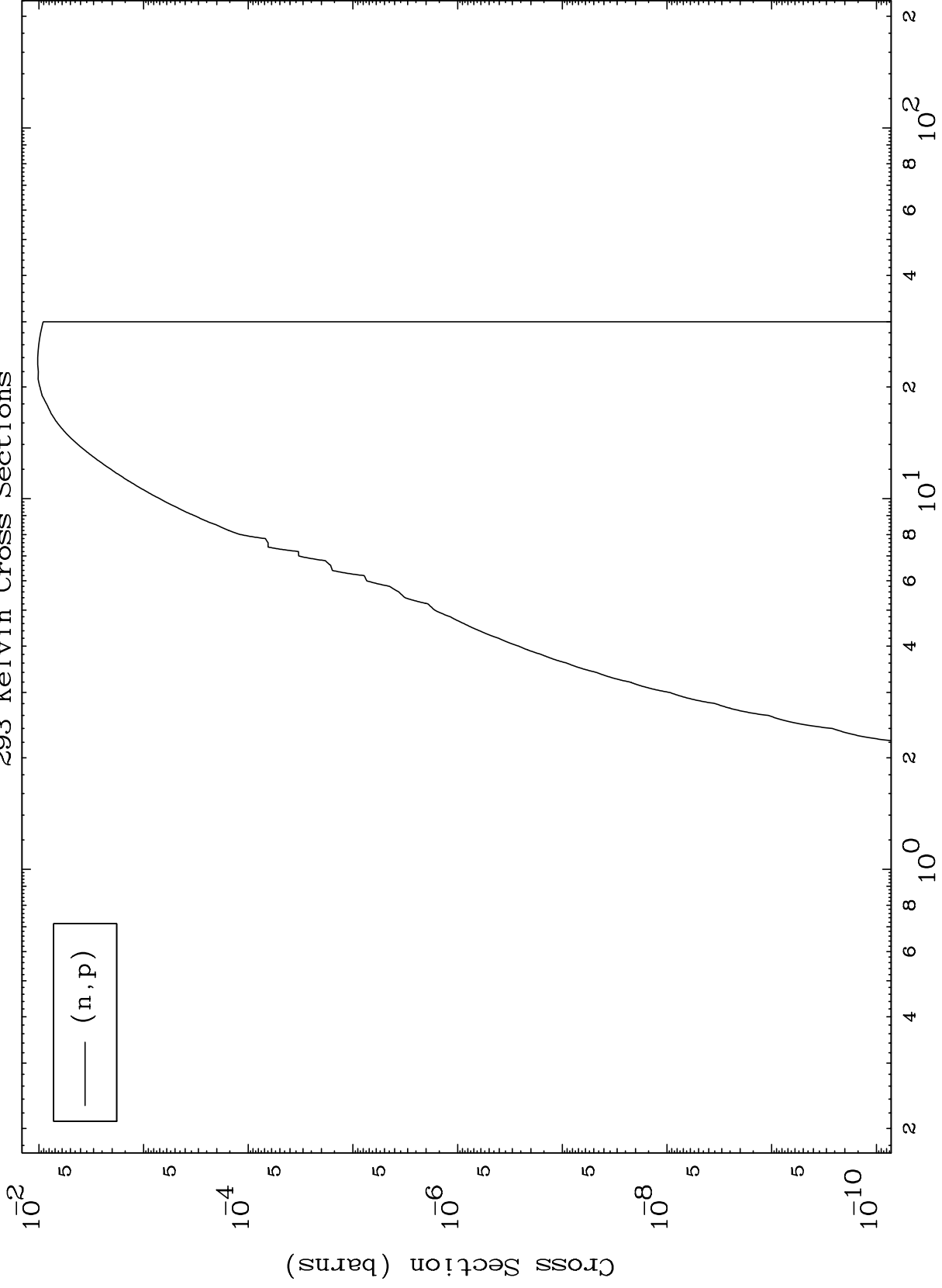
65-Tb-159



MAT 6525

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-159



12

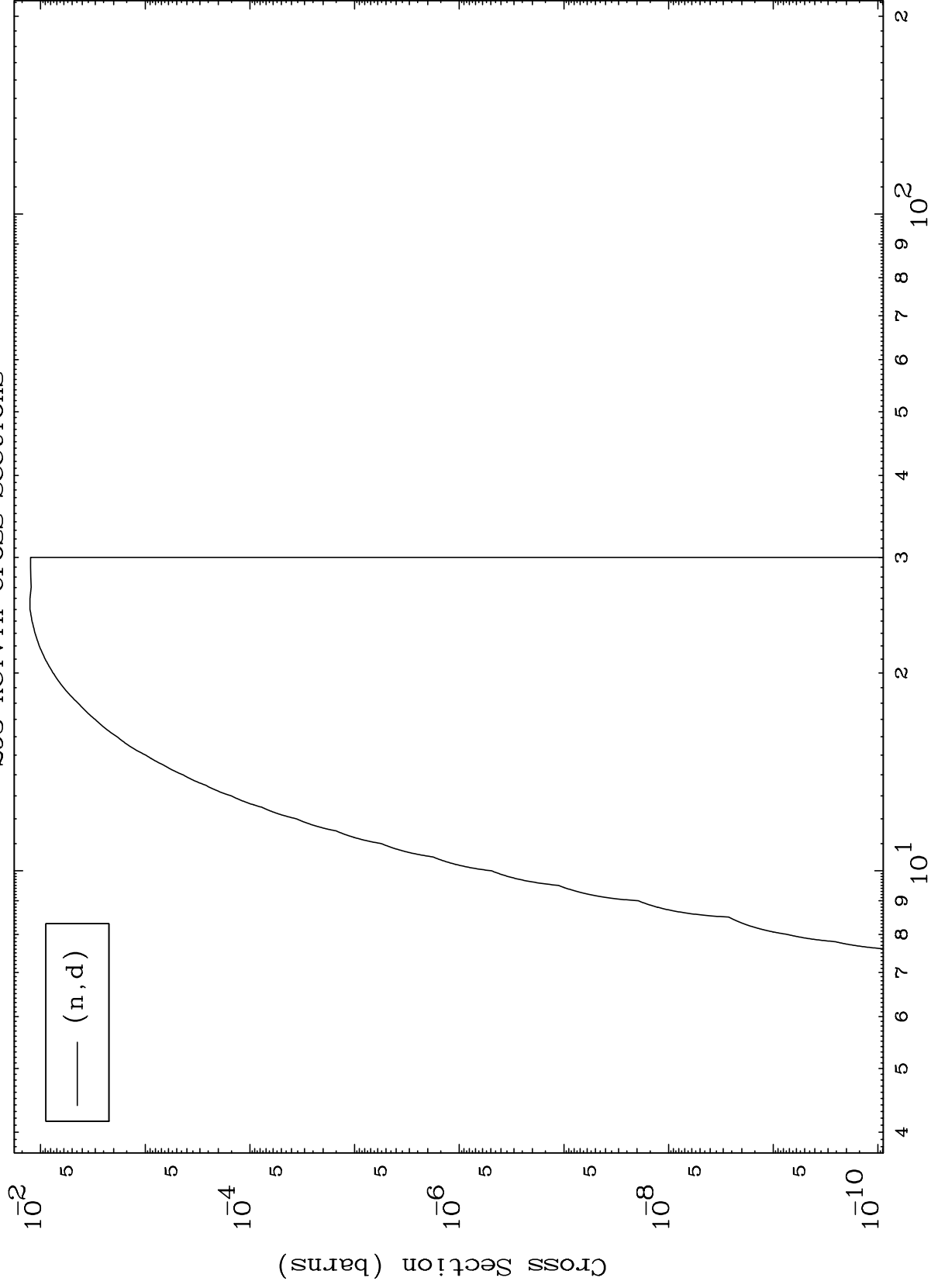
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-159



13

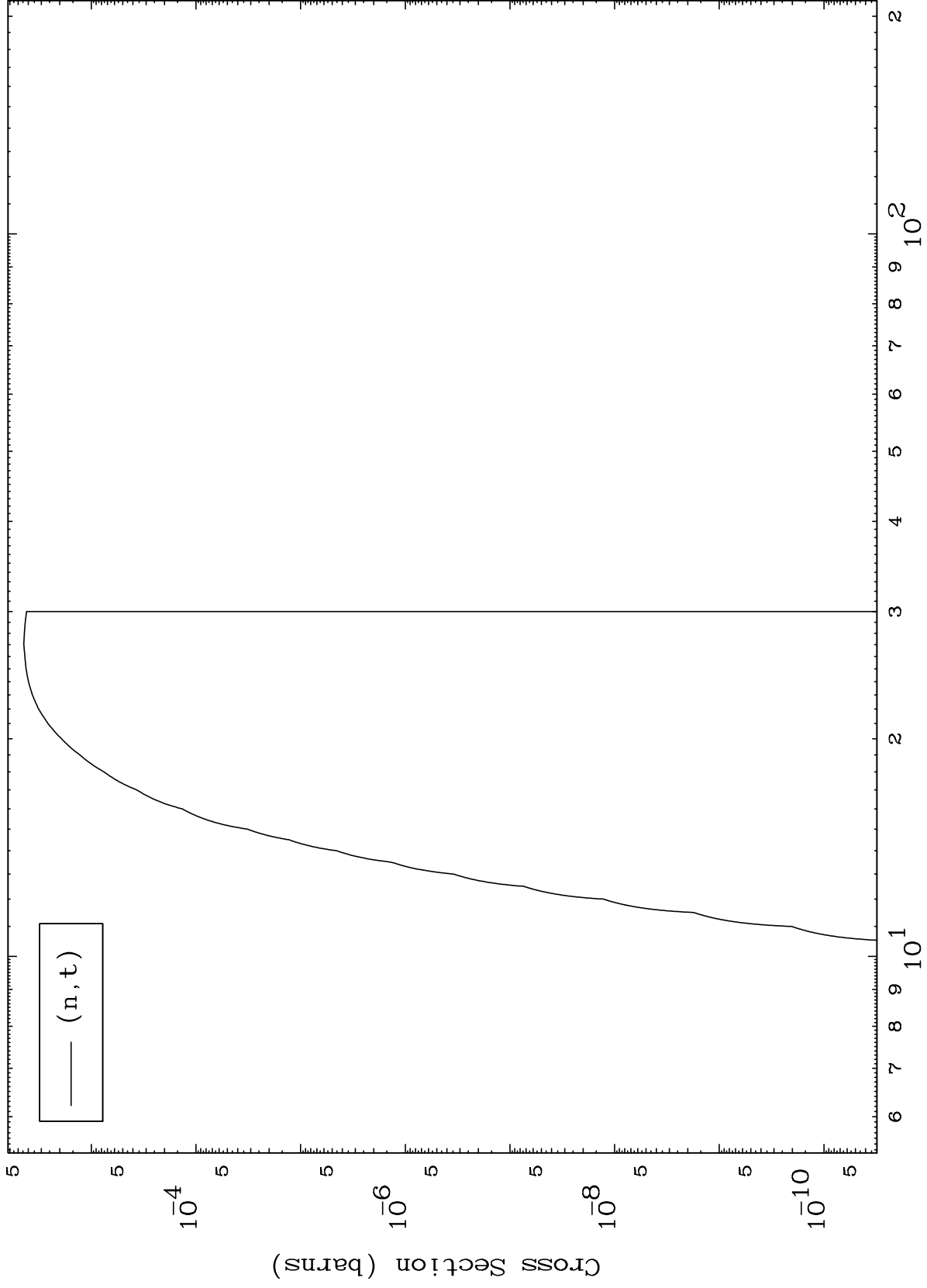
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-159



14

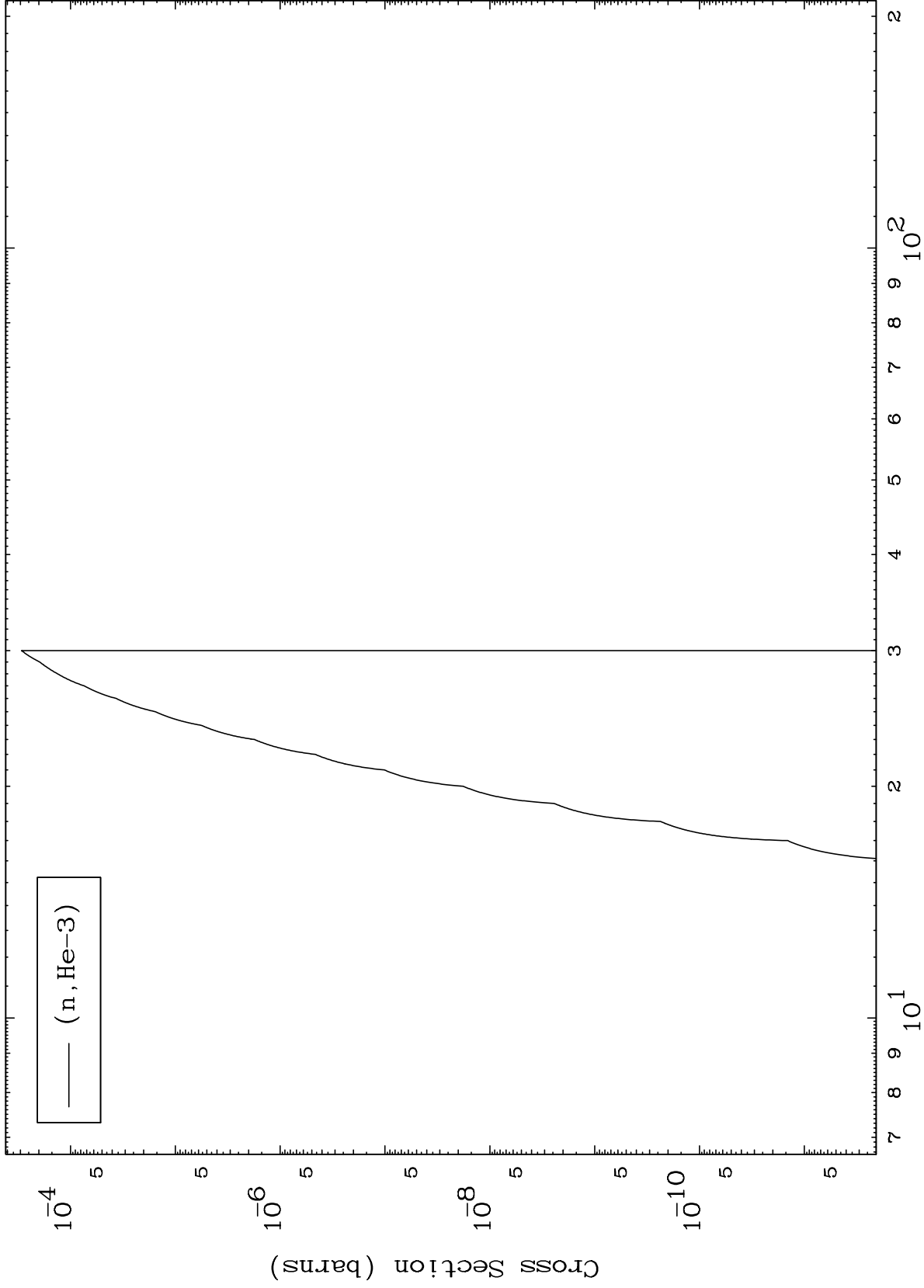
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-159



15

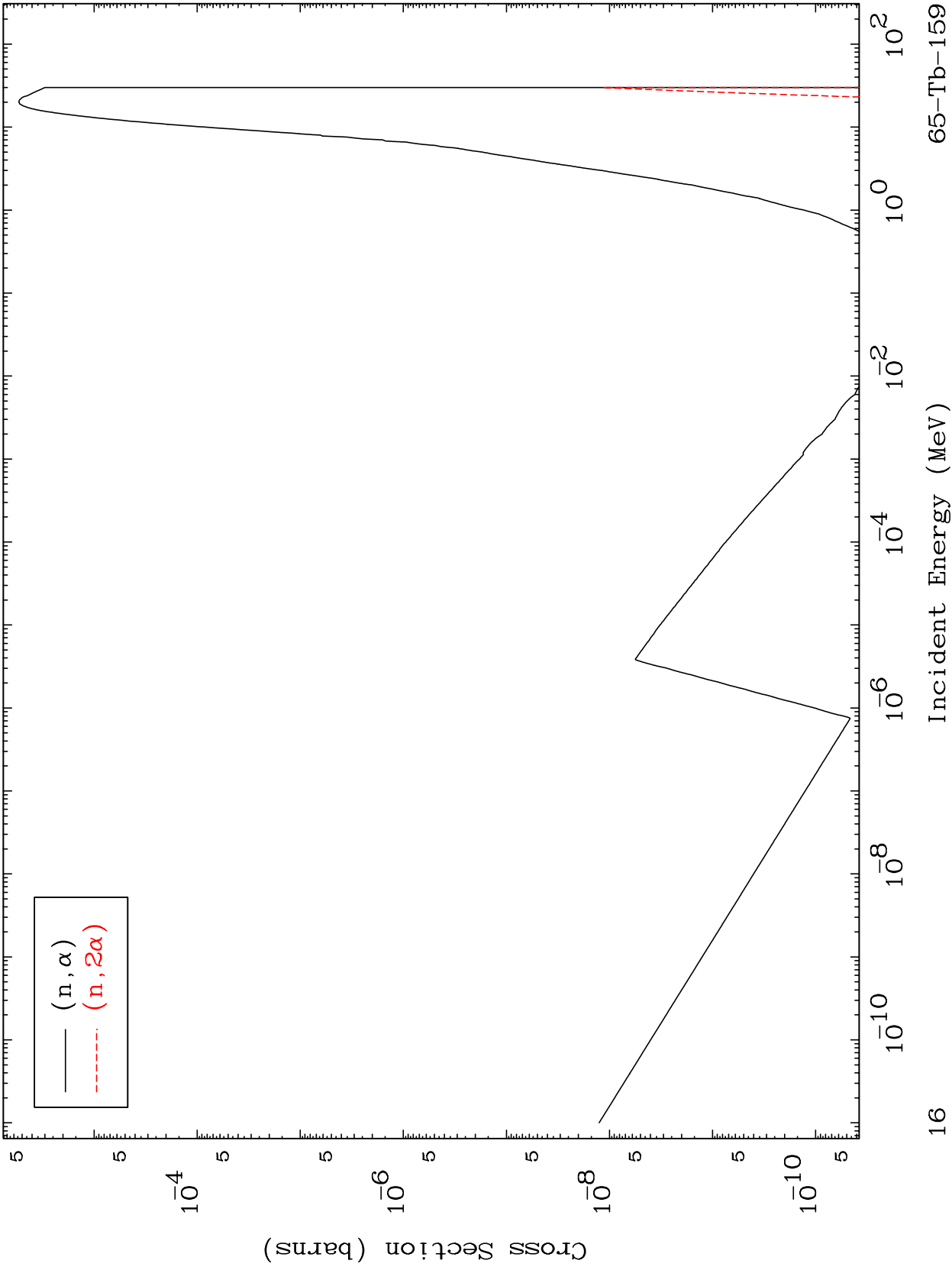
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n, α) Levels
293 Kelvin Cross Sections

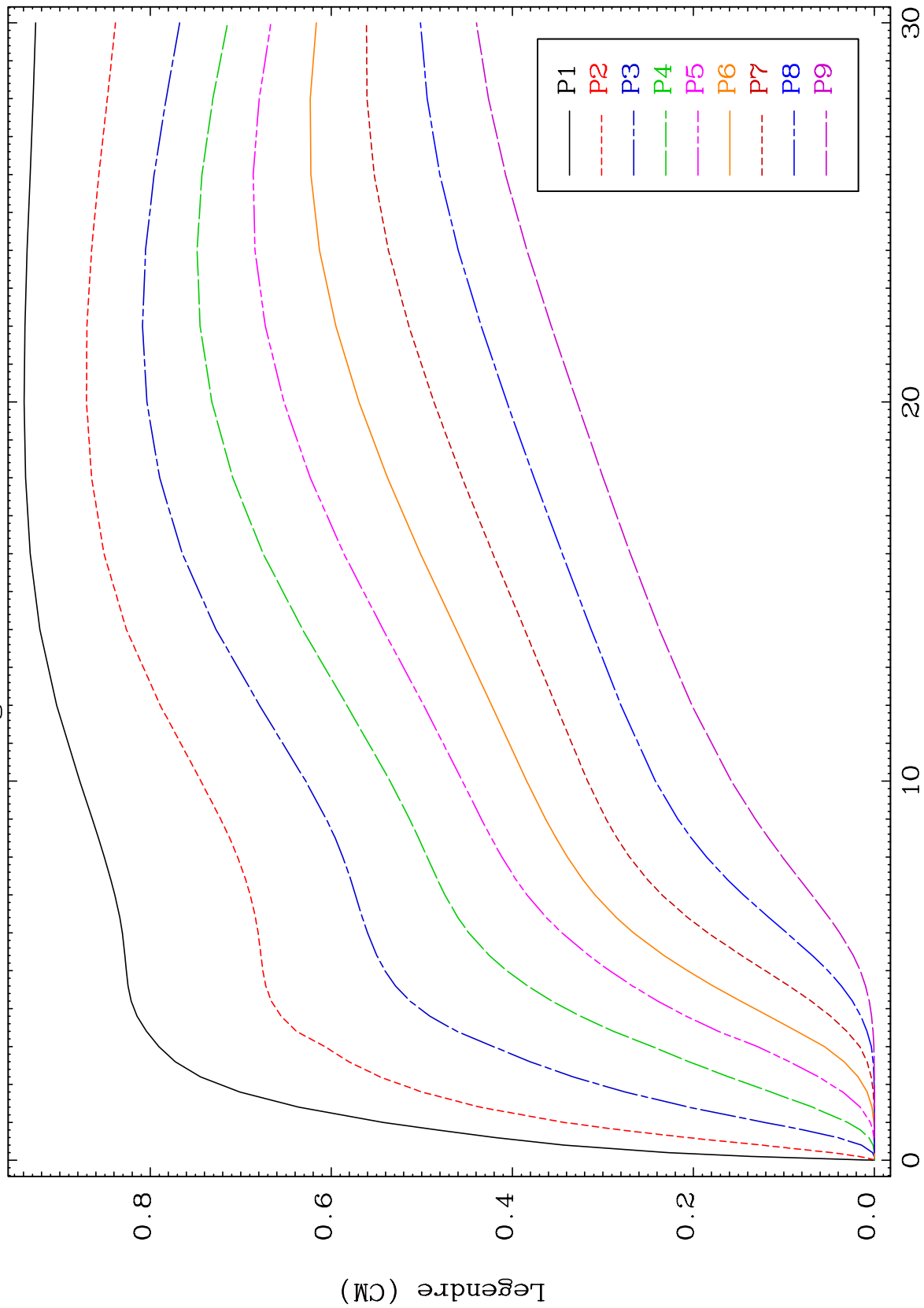
65-Tb-159



MAT 6525

Elastic Legendre Coefficients

65-Tb-159



17

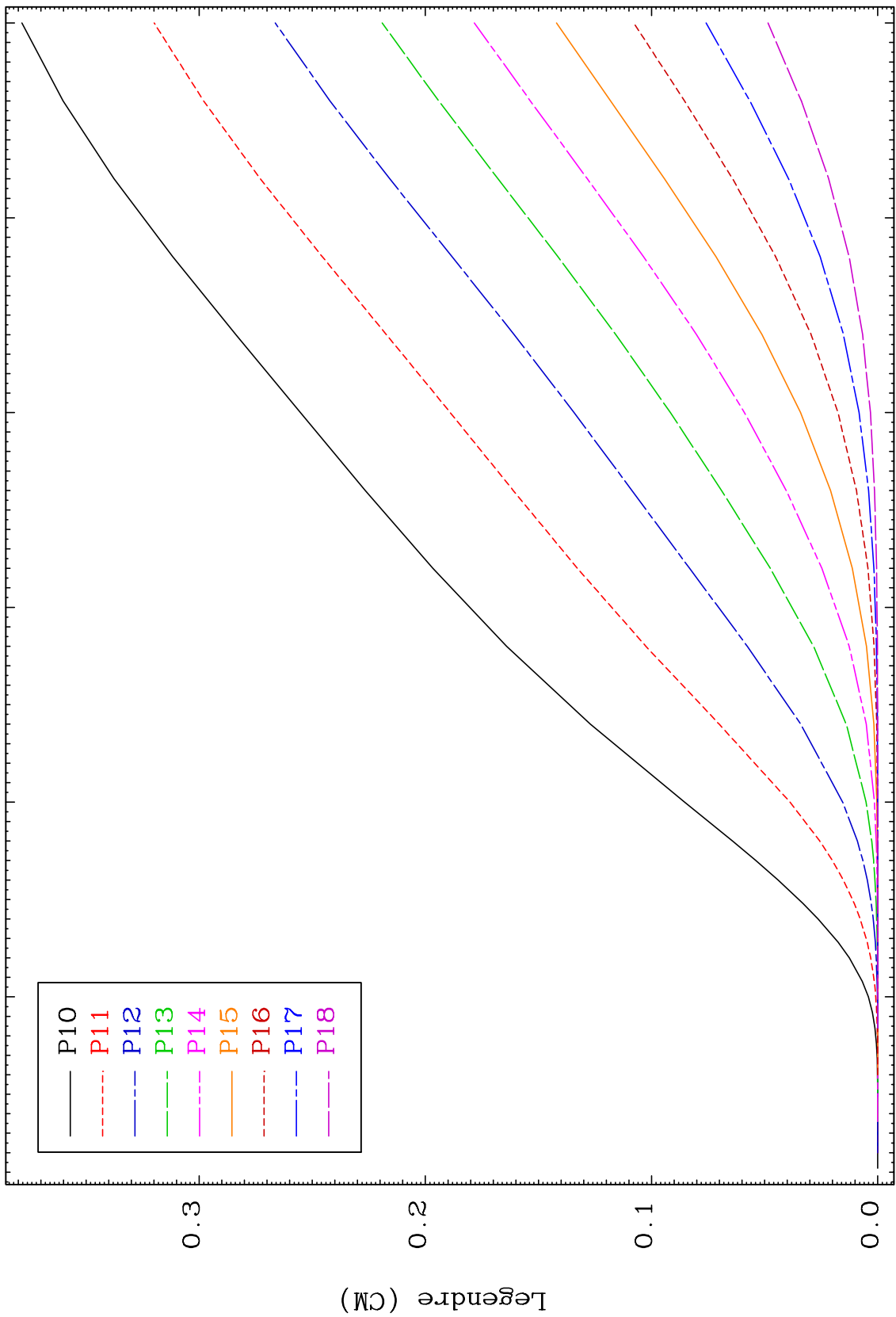
Incident Energy (MeV)

65-Tb-159

MAT 6525

Elastic Legendre Coefficients

65-Tb-159



18

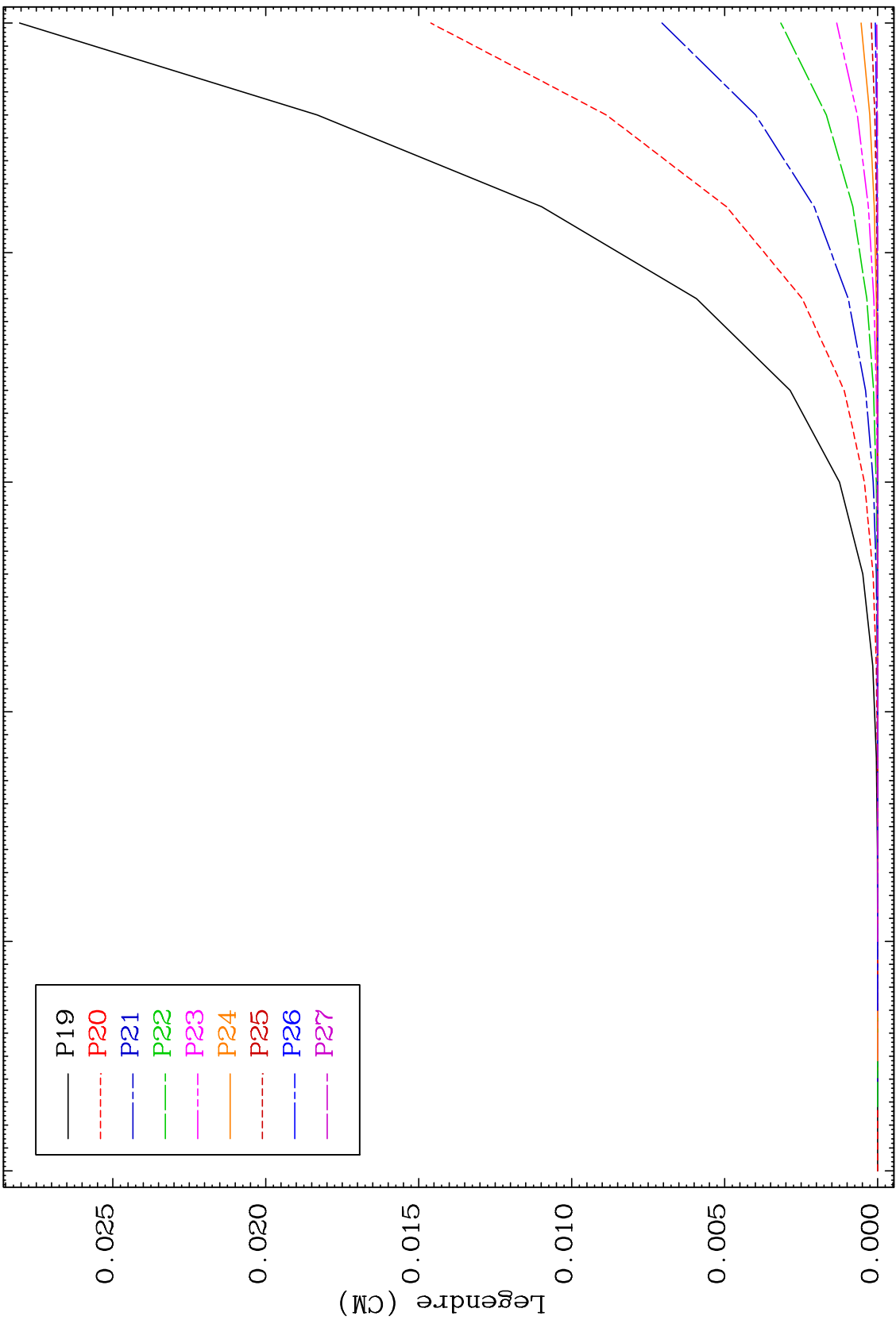
Incident Energy (MeV)

65-Tb-159

MAT 6525

Elastic Legendre Coefficients

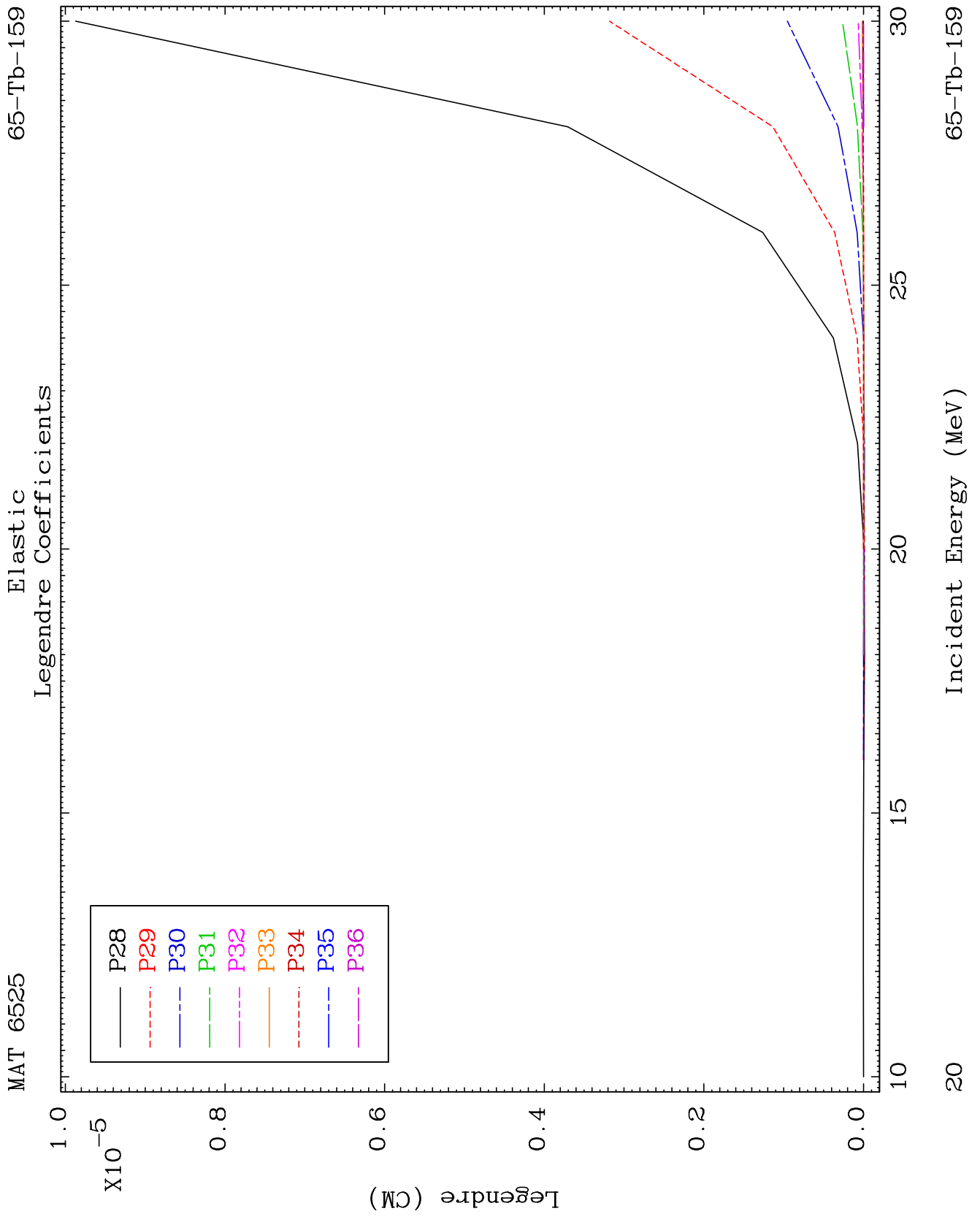
65-Tb-159



19

Incident Energy (MeV)

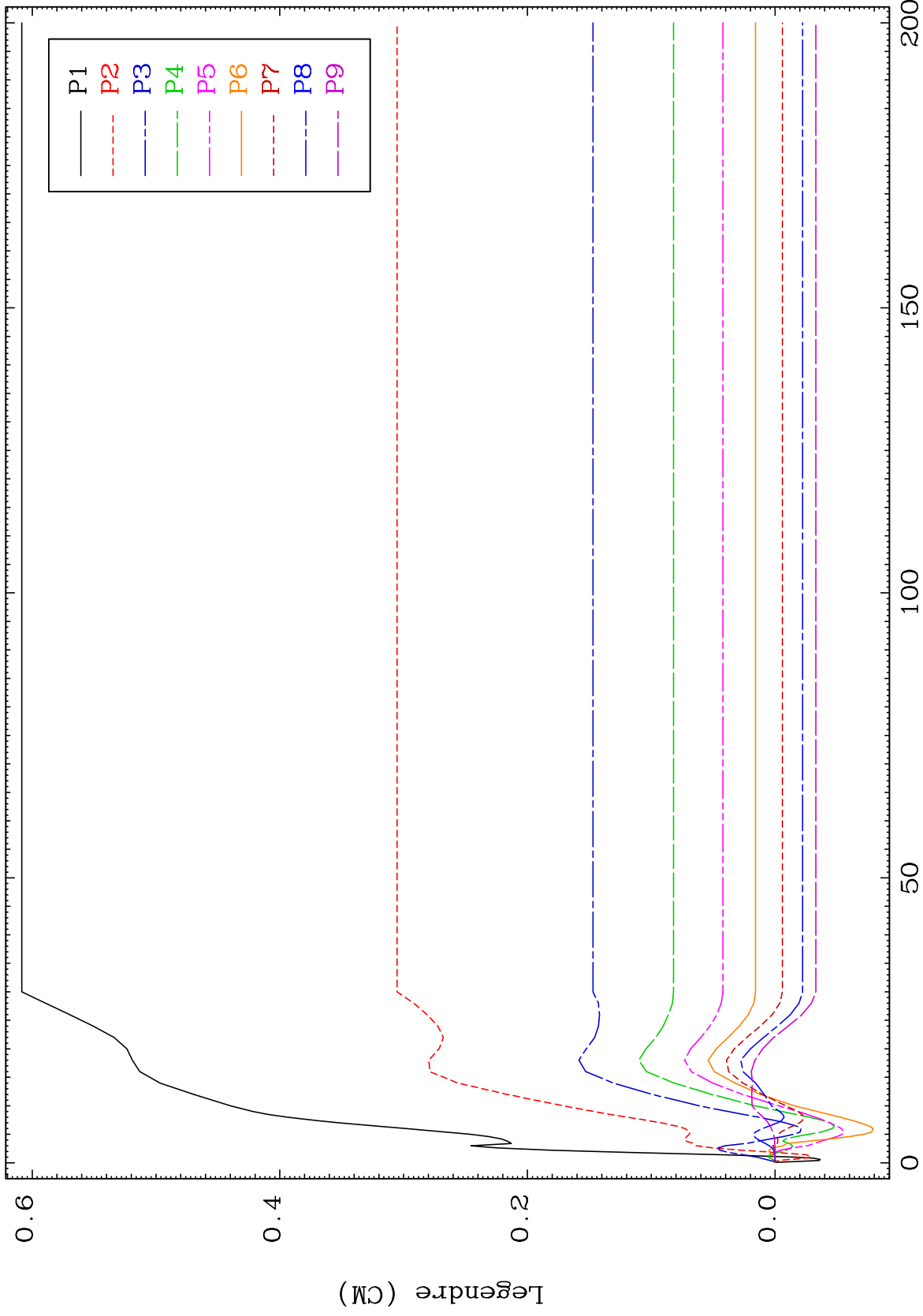
65-Tb-159



MAT 6525

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

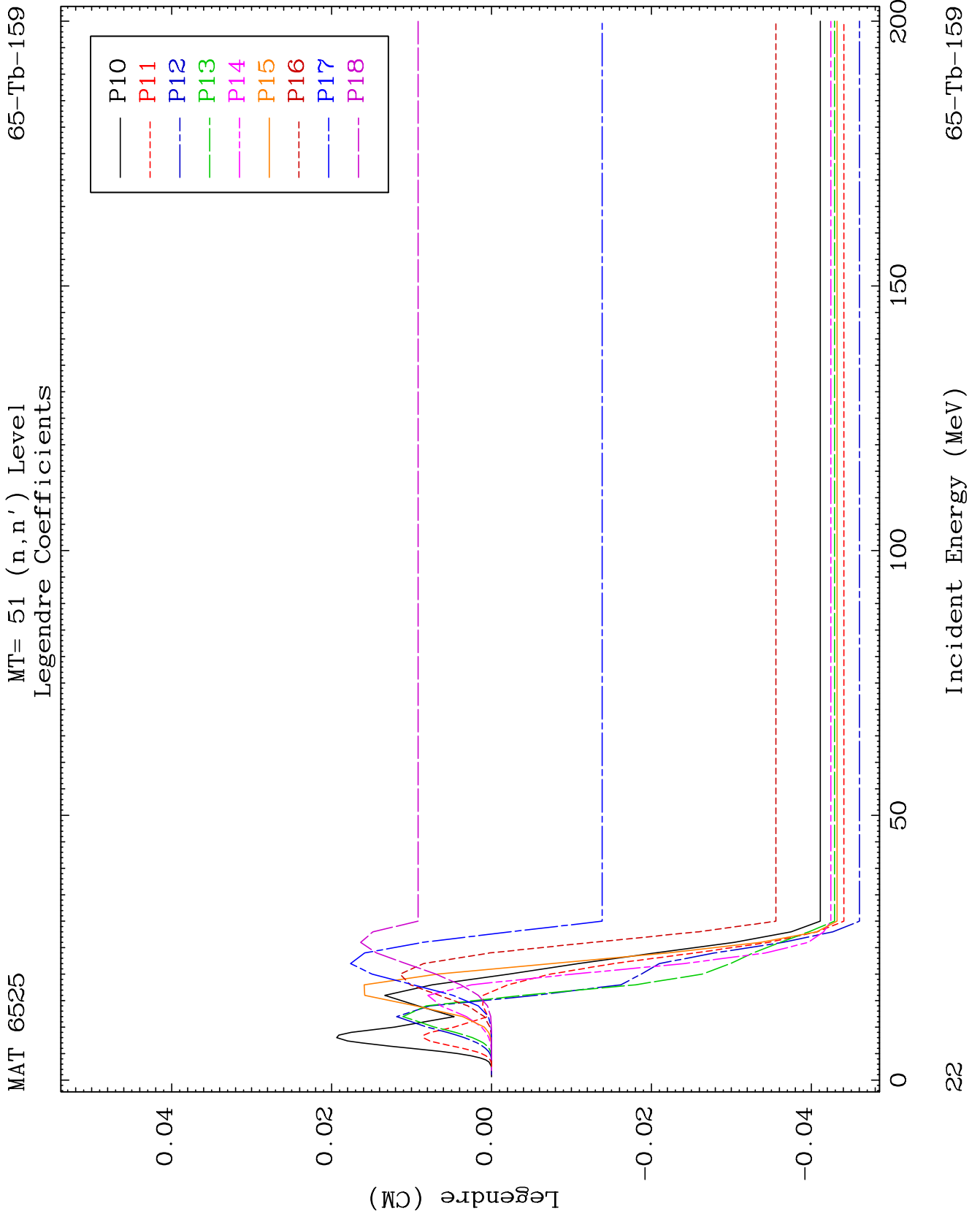
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21

Incident Energy (MeV)

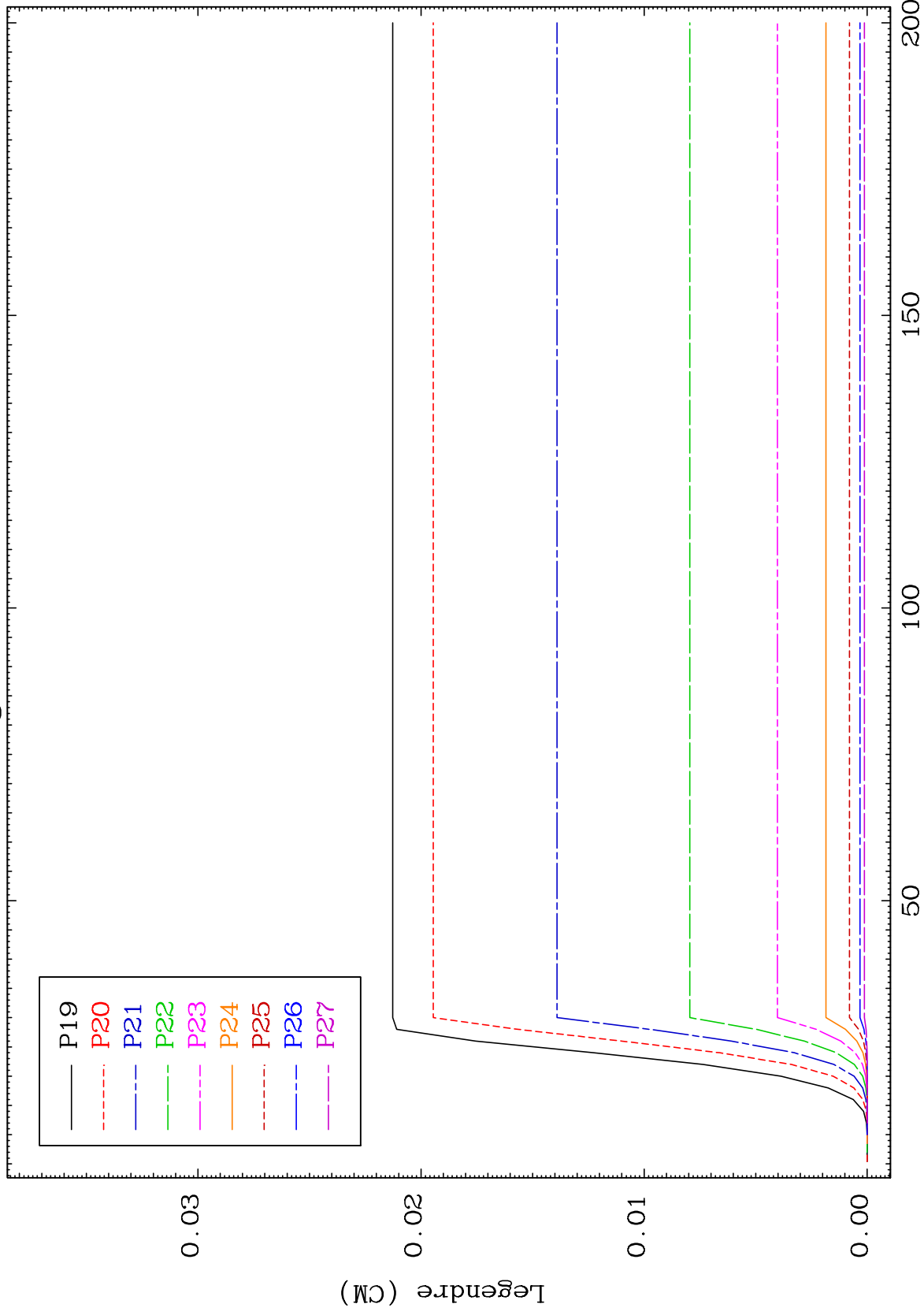
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MAT 6525

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

65-Tb-159



23

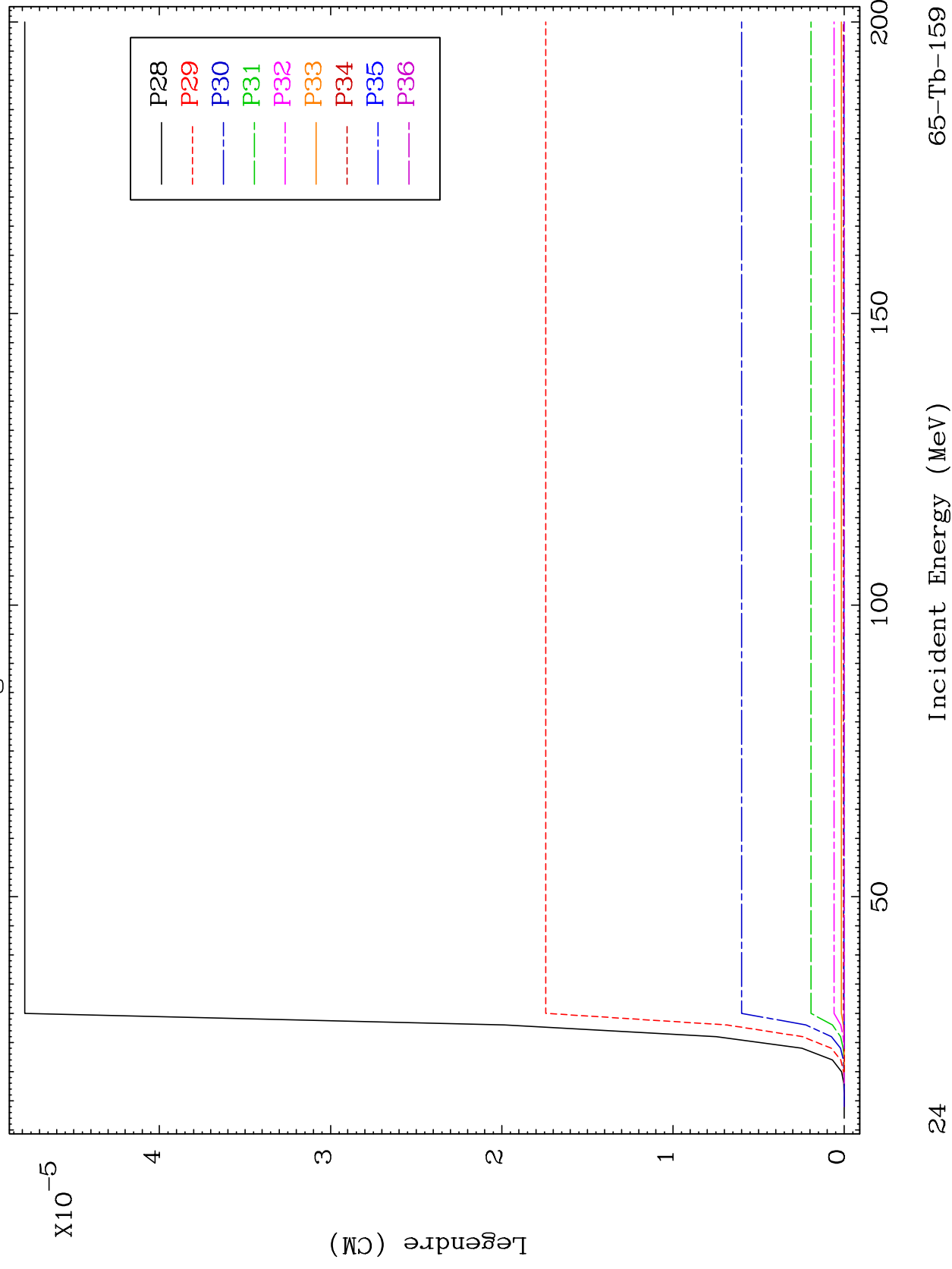
Incident Energy (MeV)

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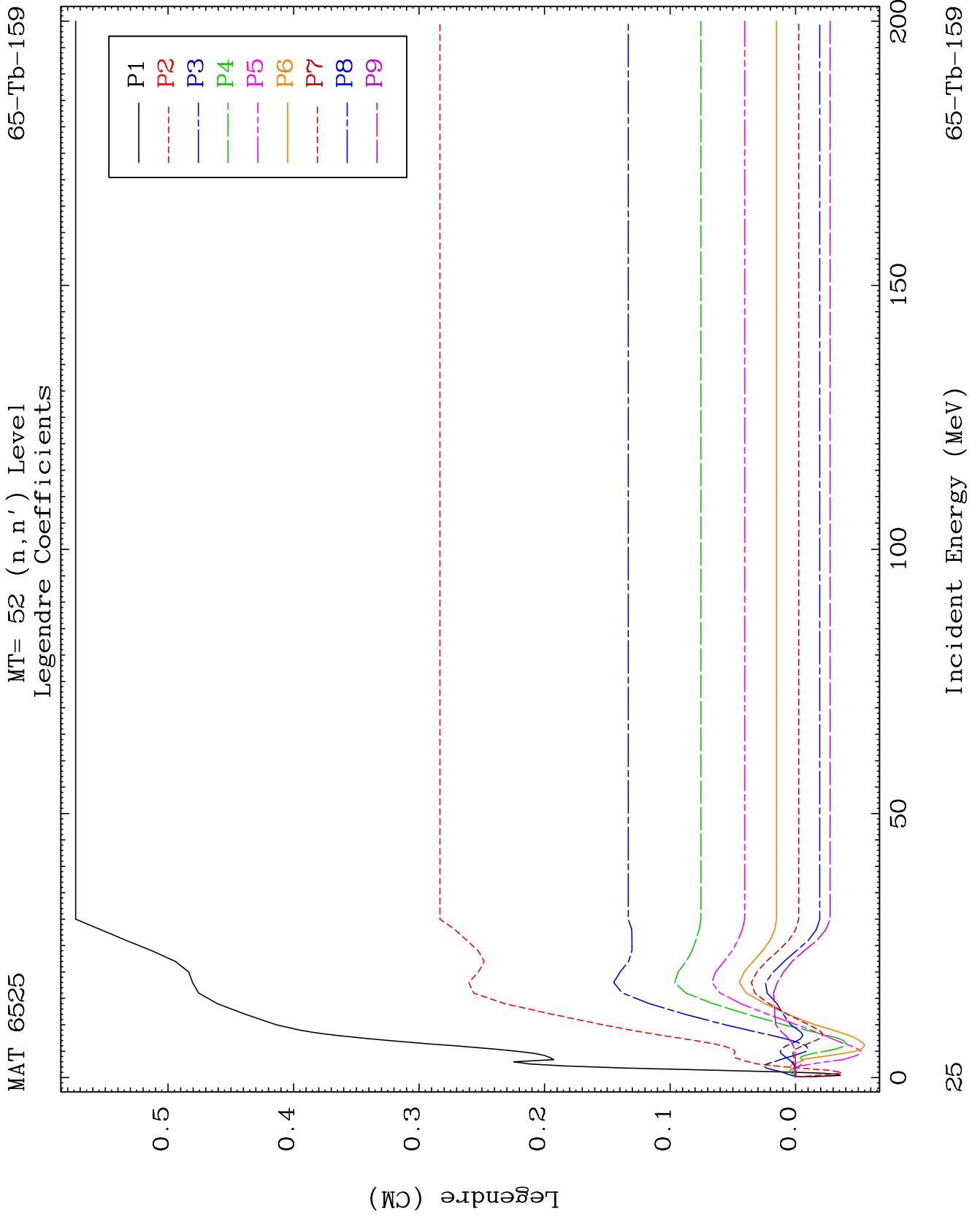
MAT 6525

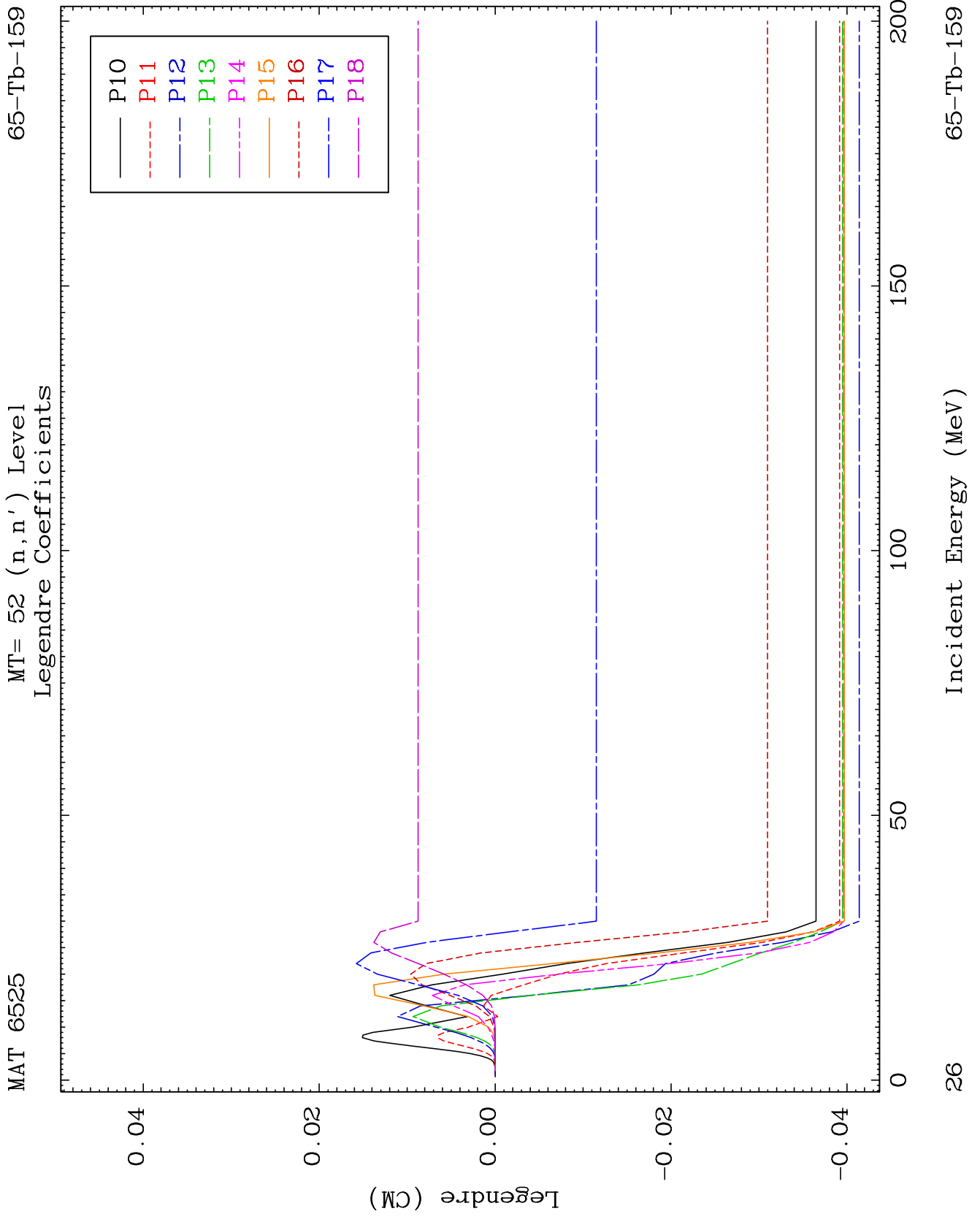
MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-159



24

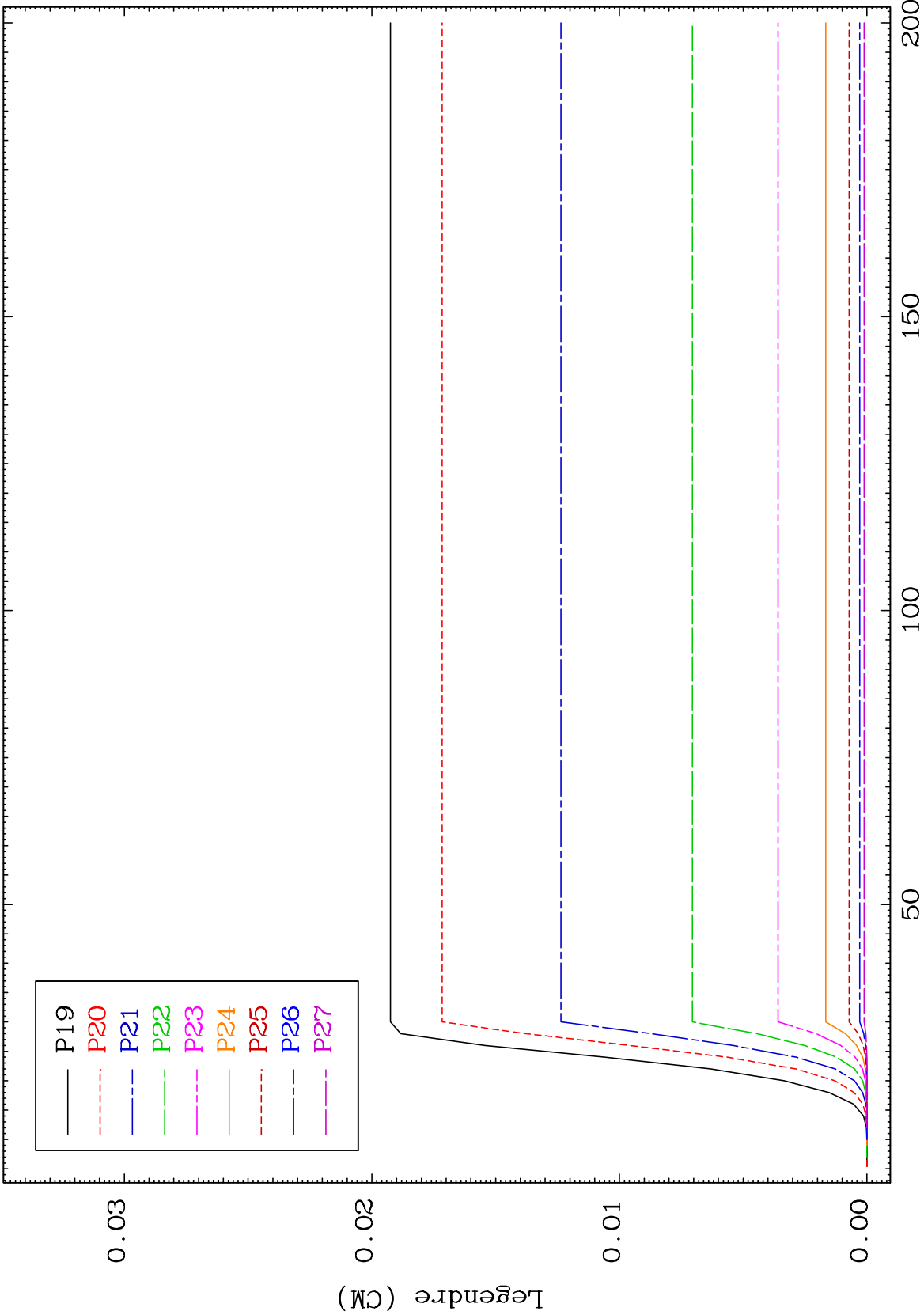




MAT 6525

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

65-Tb-159



27

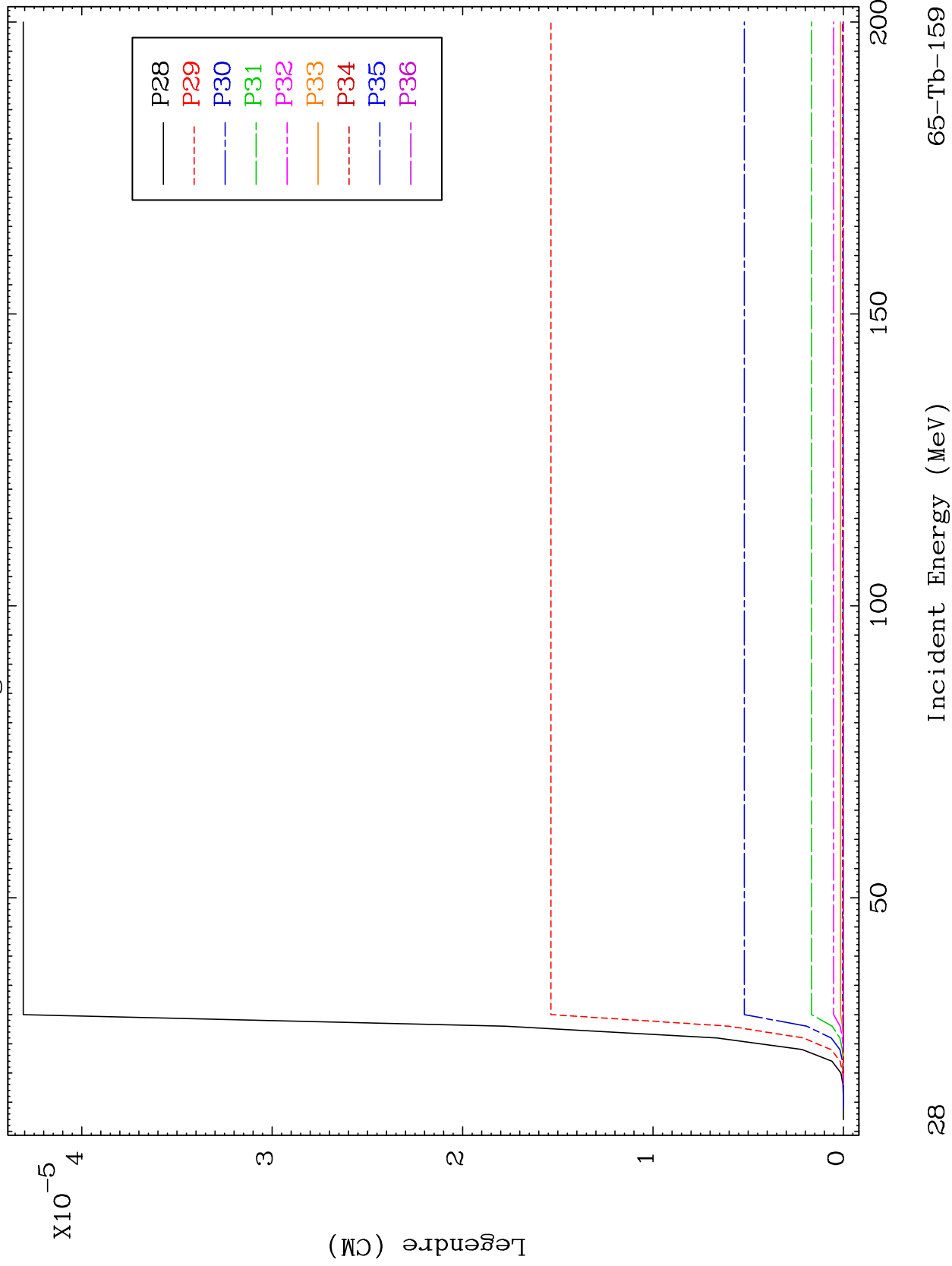
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



28

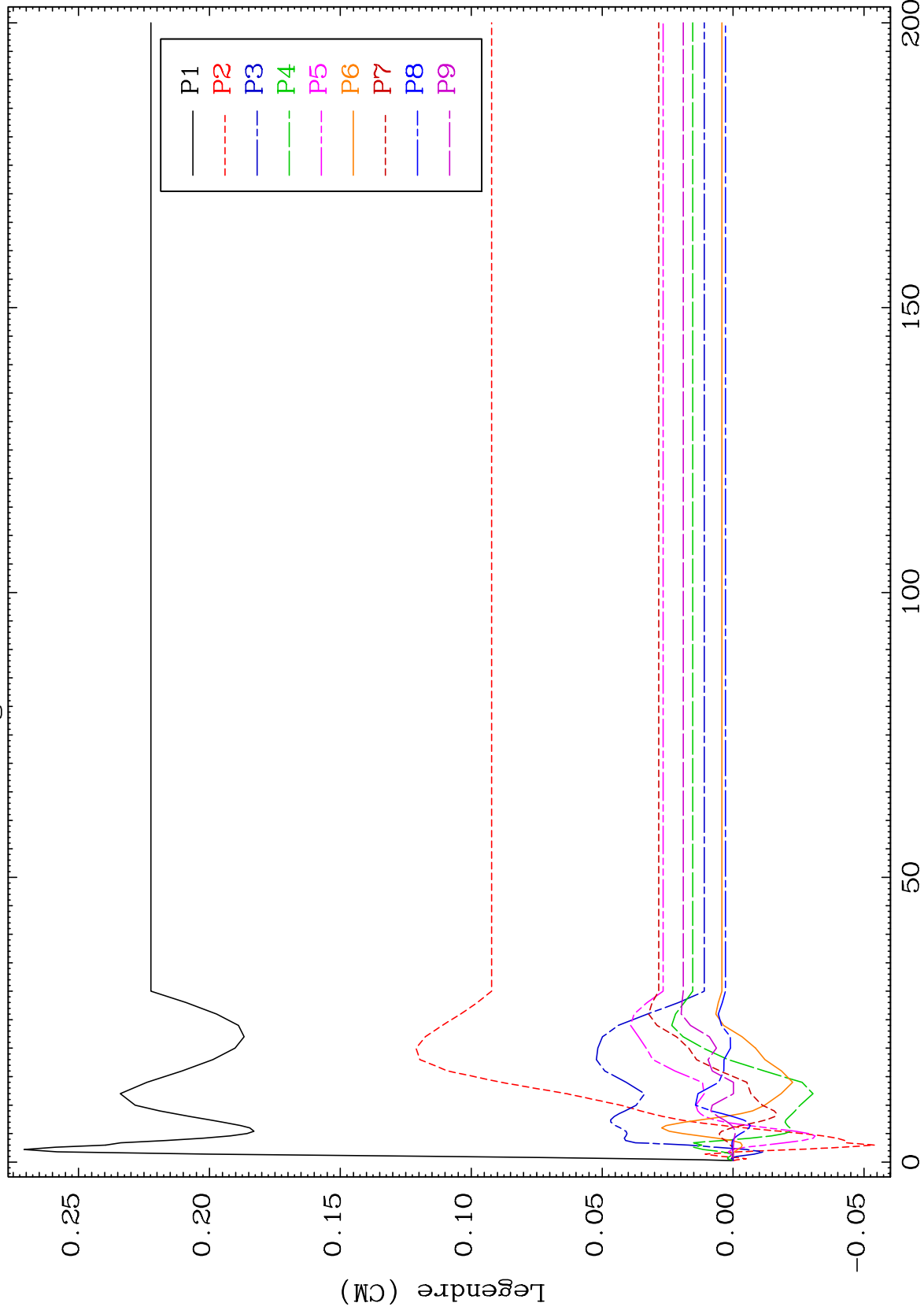
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

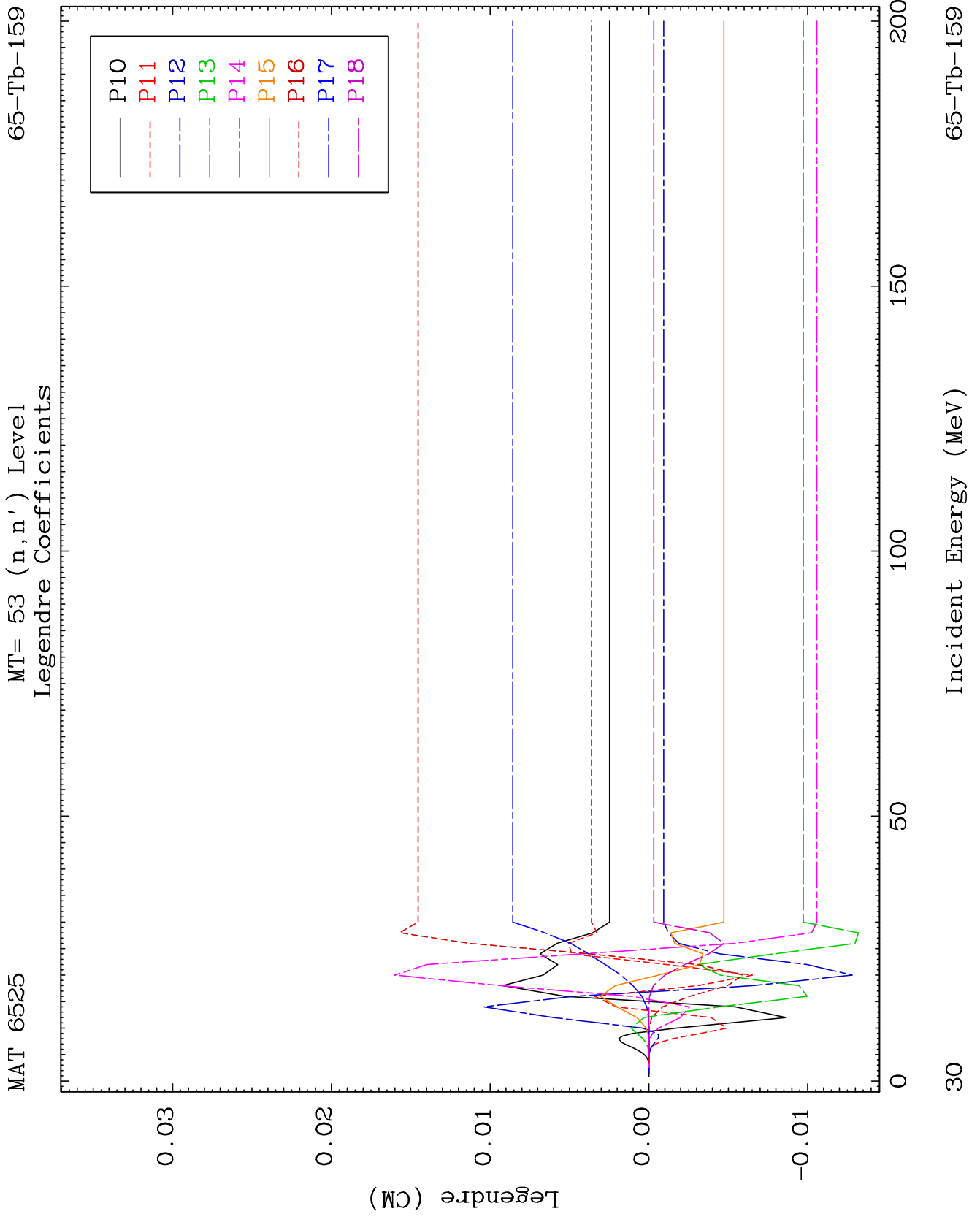
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29

Incident Energy (MeV)

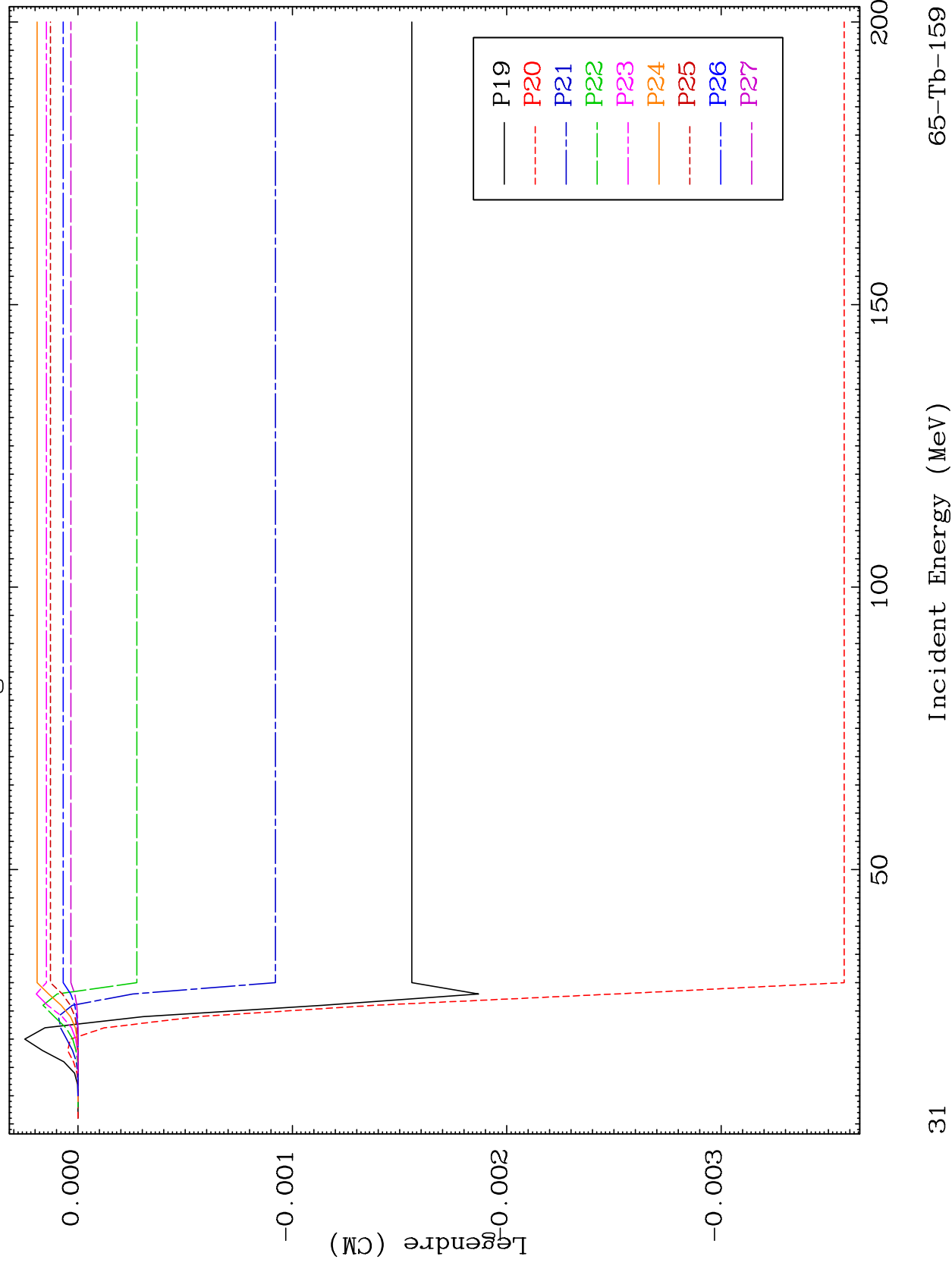
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MAT 6525

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

65-Tb-159



31

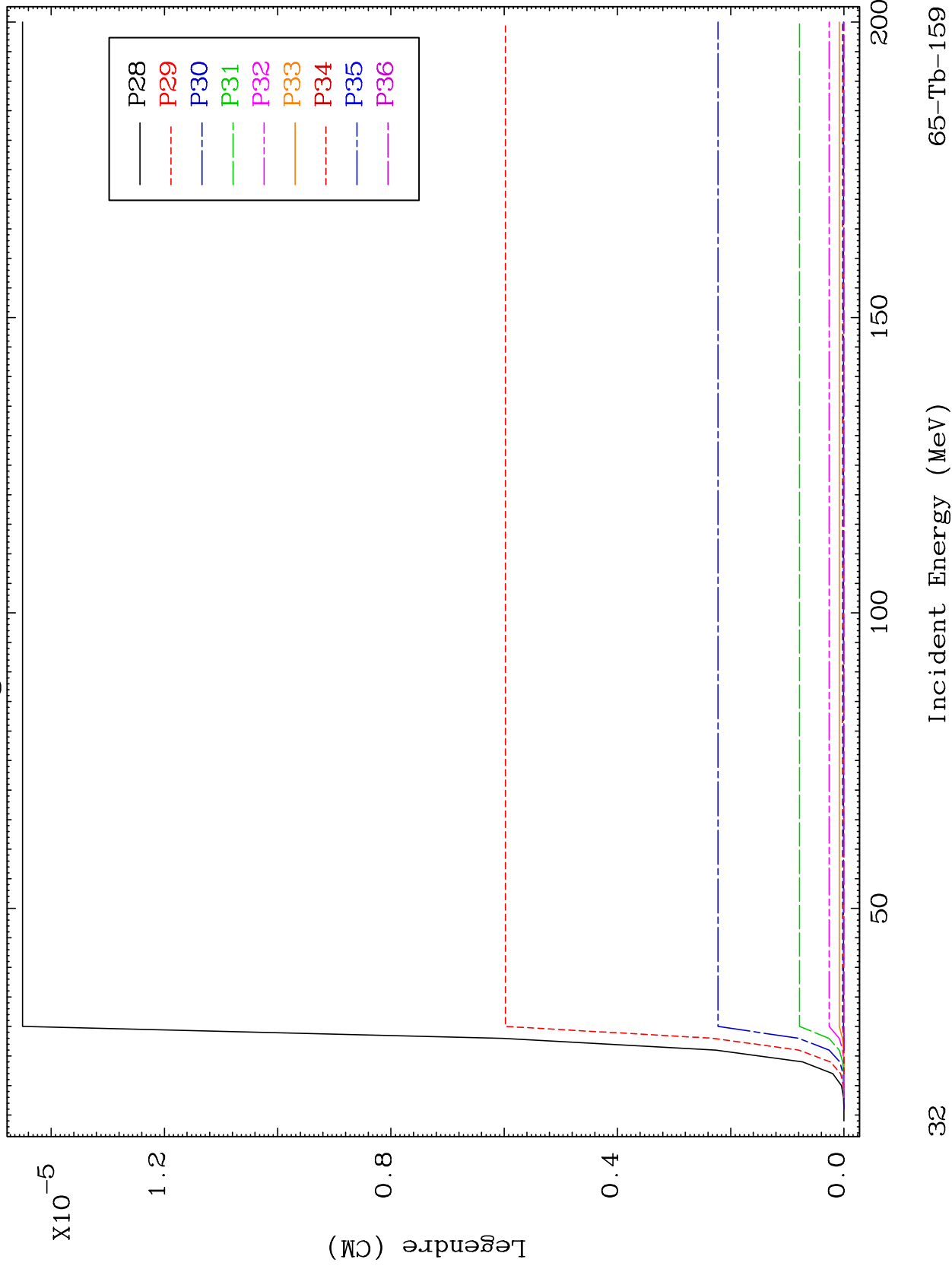
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



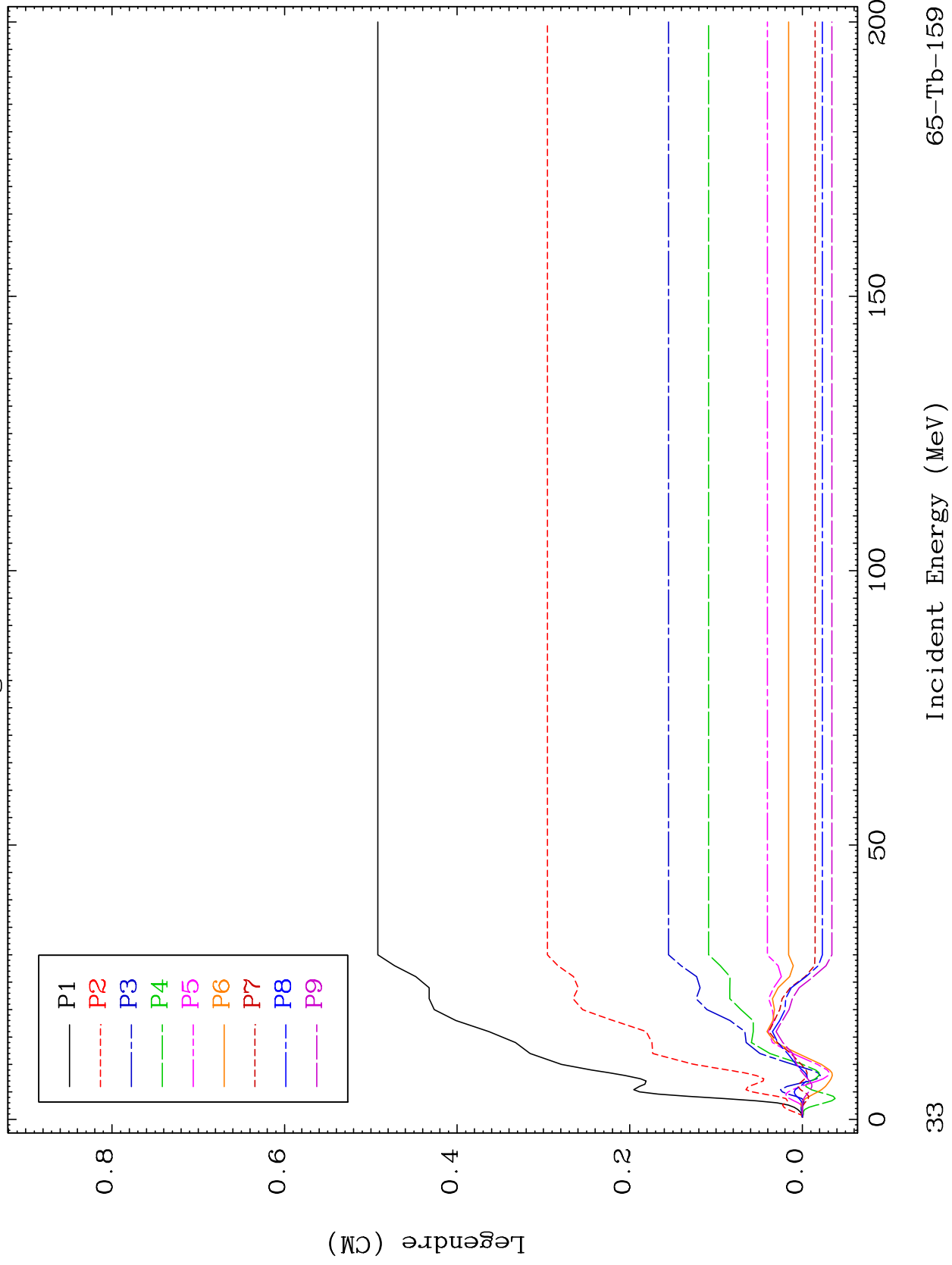
32

200

MAT 6525

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

65-Tb-159



33

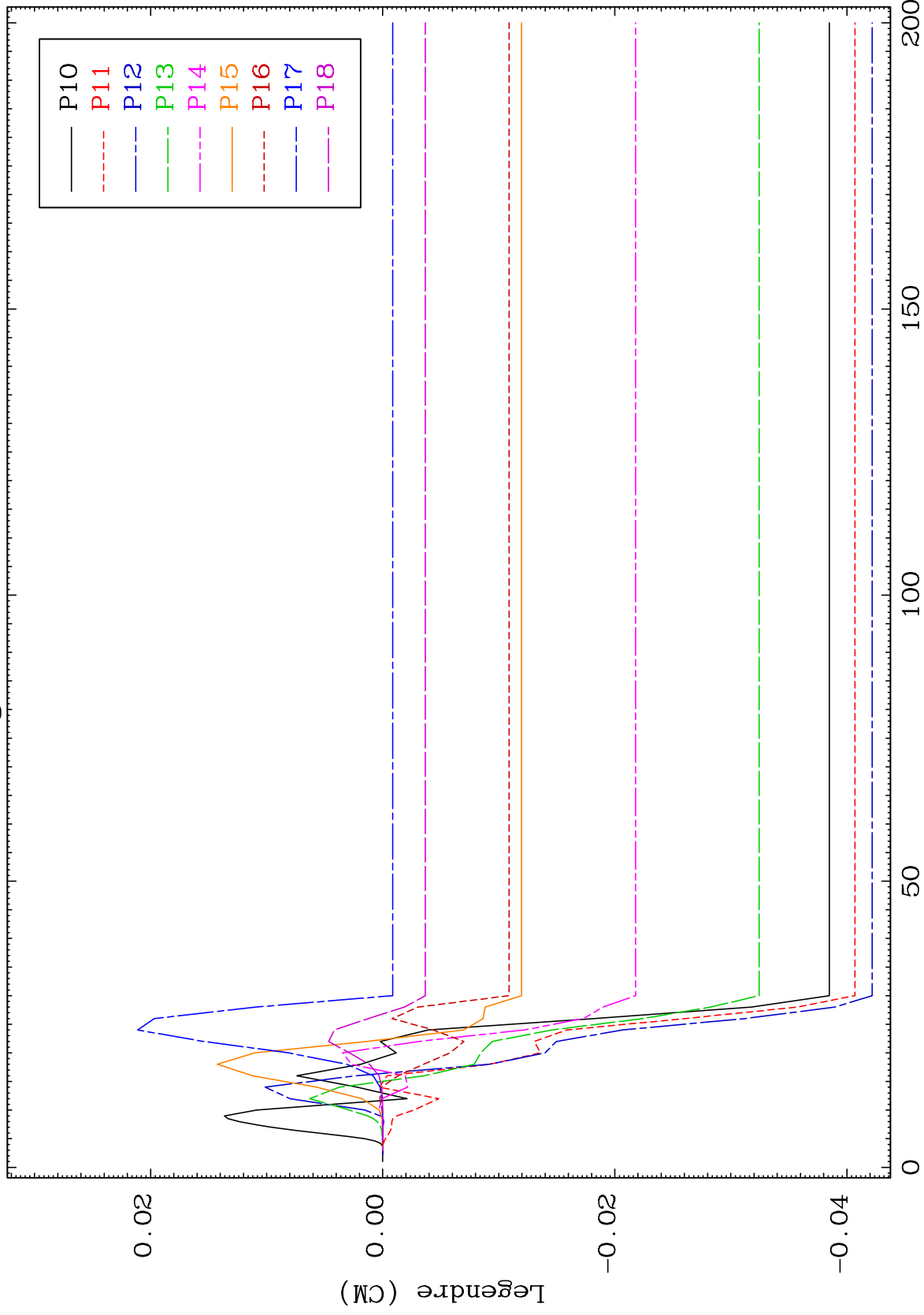
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



34

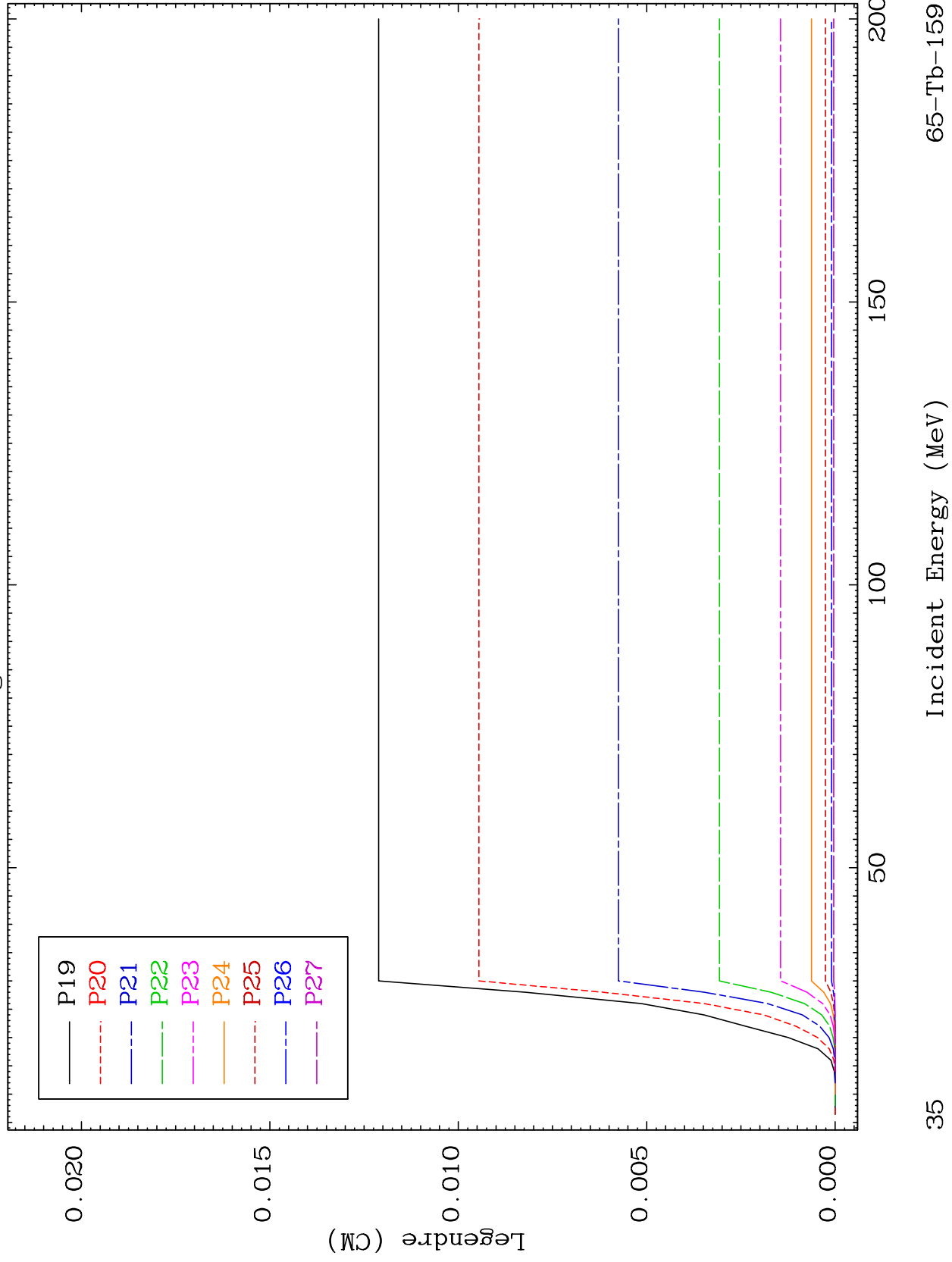
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



35

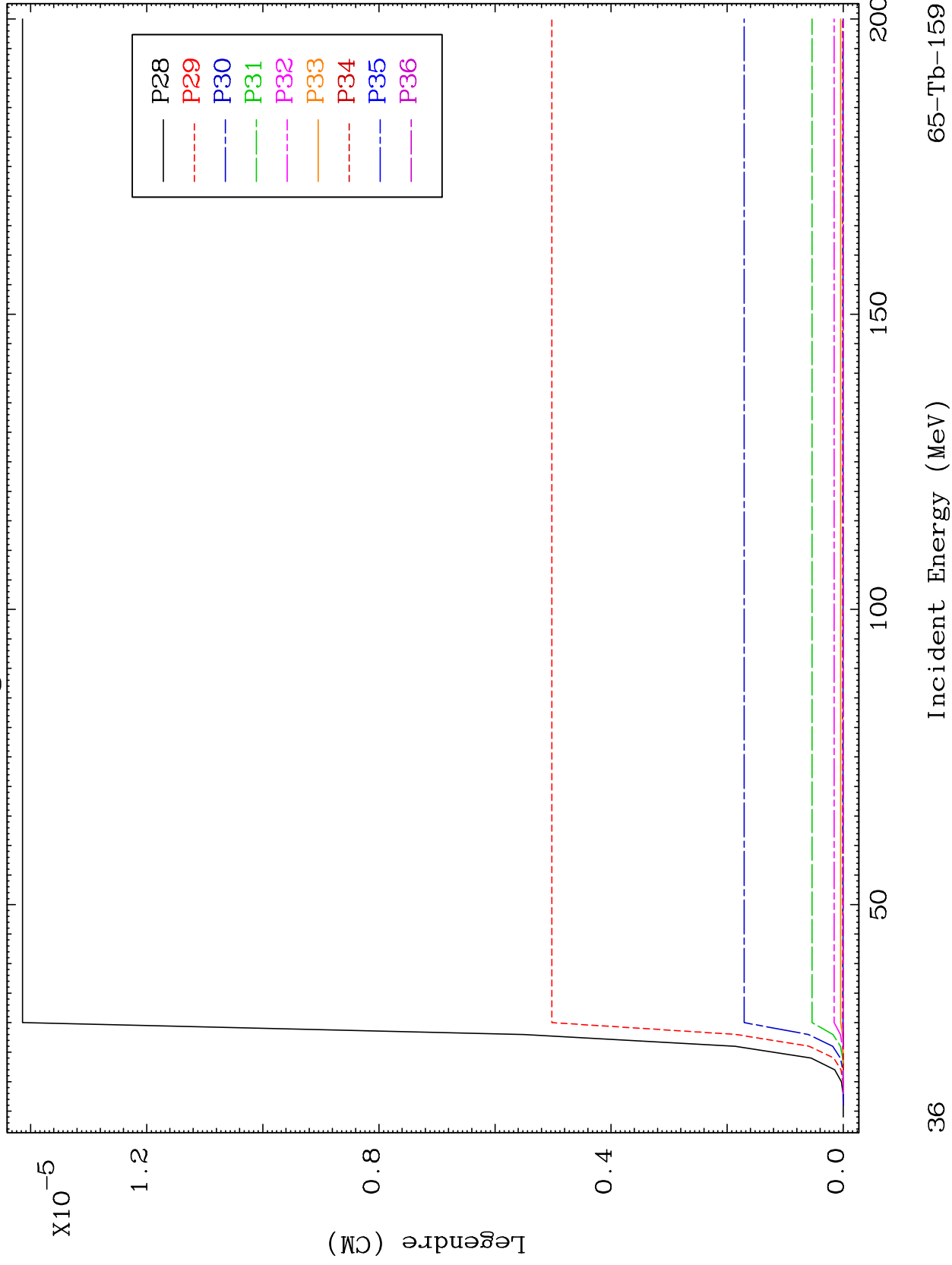
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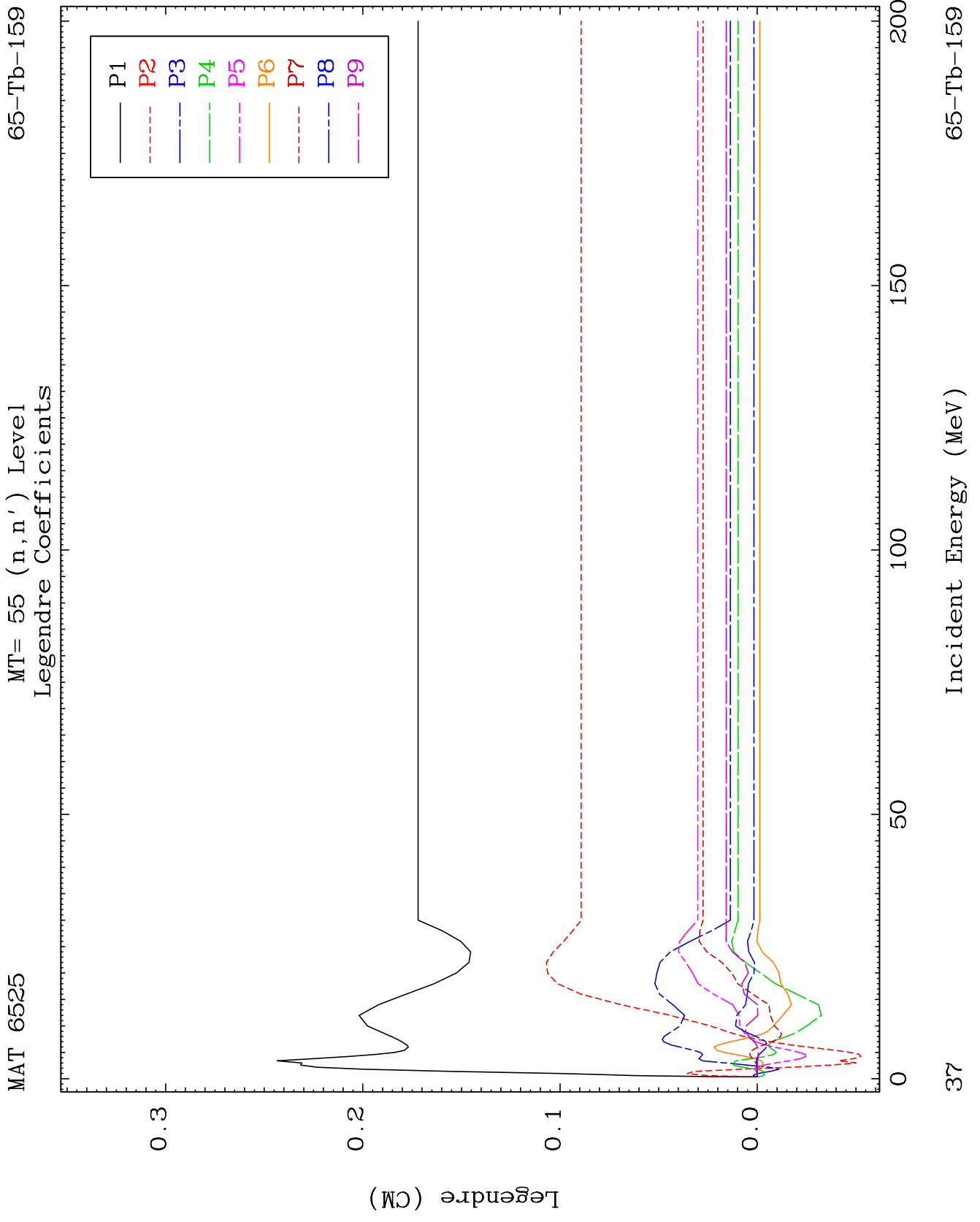
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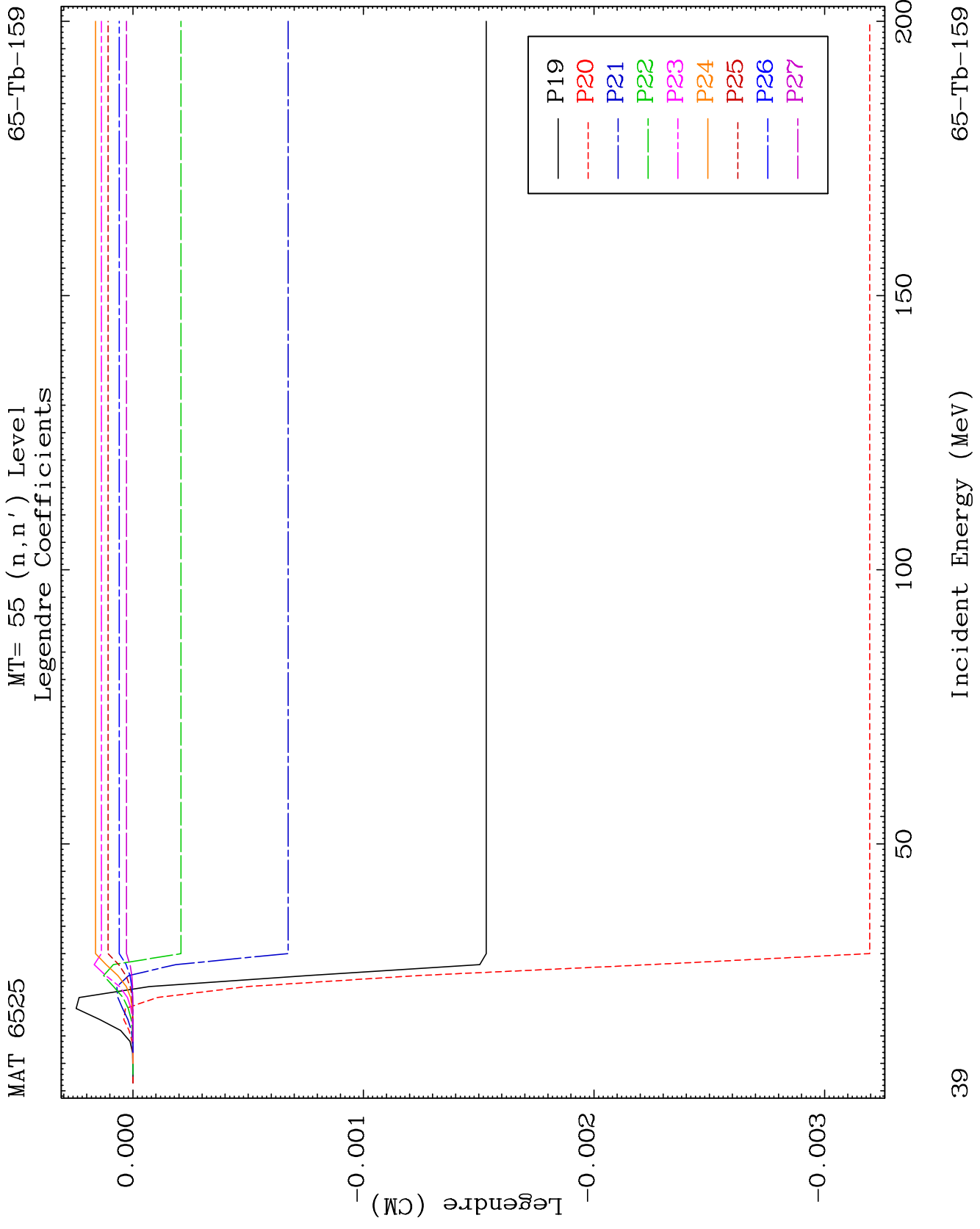
MAT 6525

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

65-Tb-159



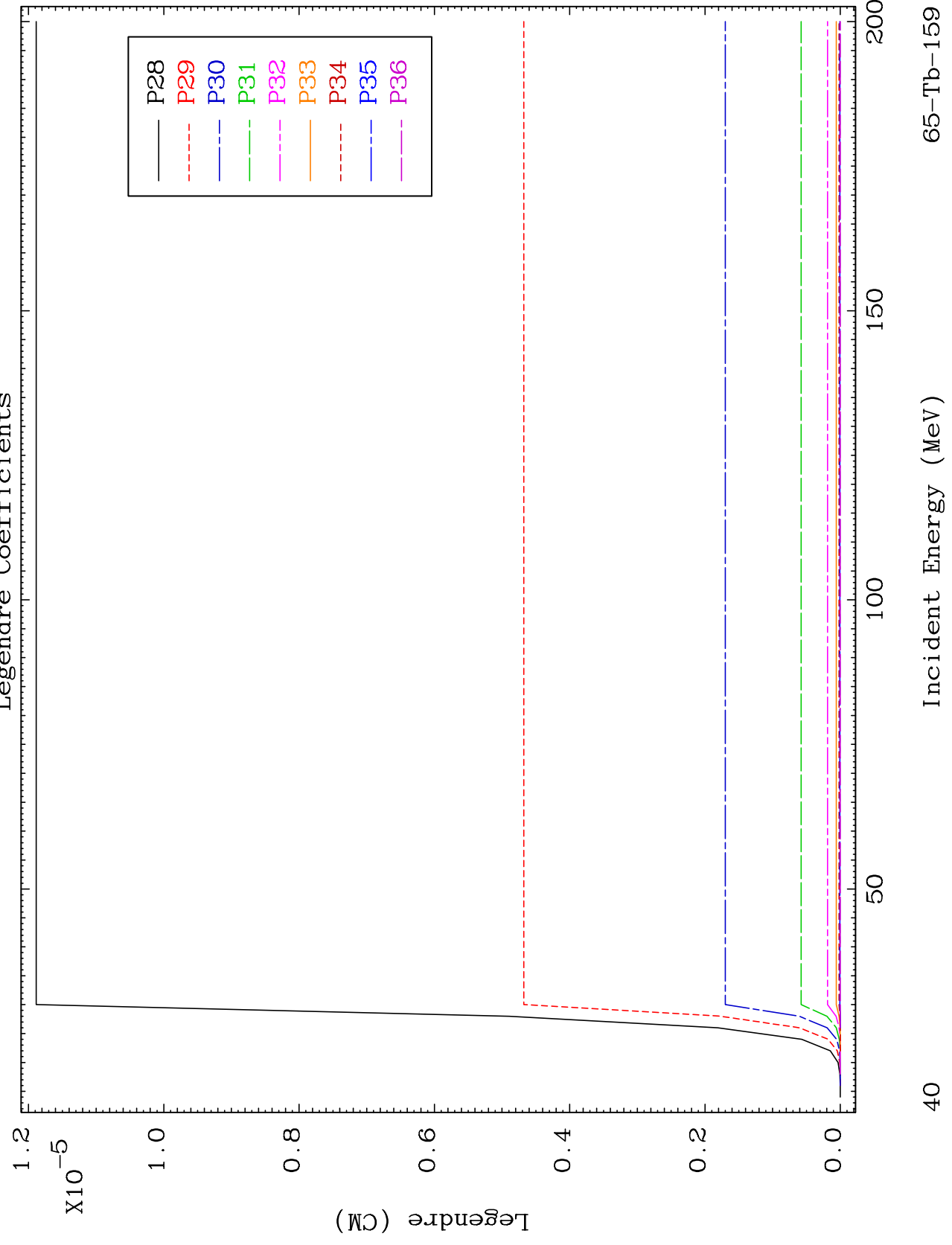




MAT 6525

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

65-Tb-159



65-Tb-159

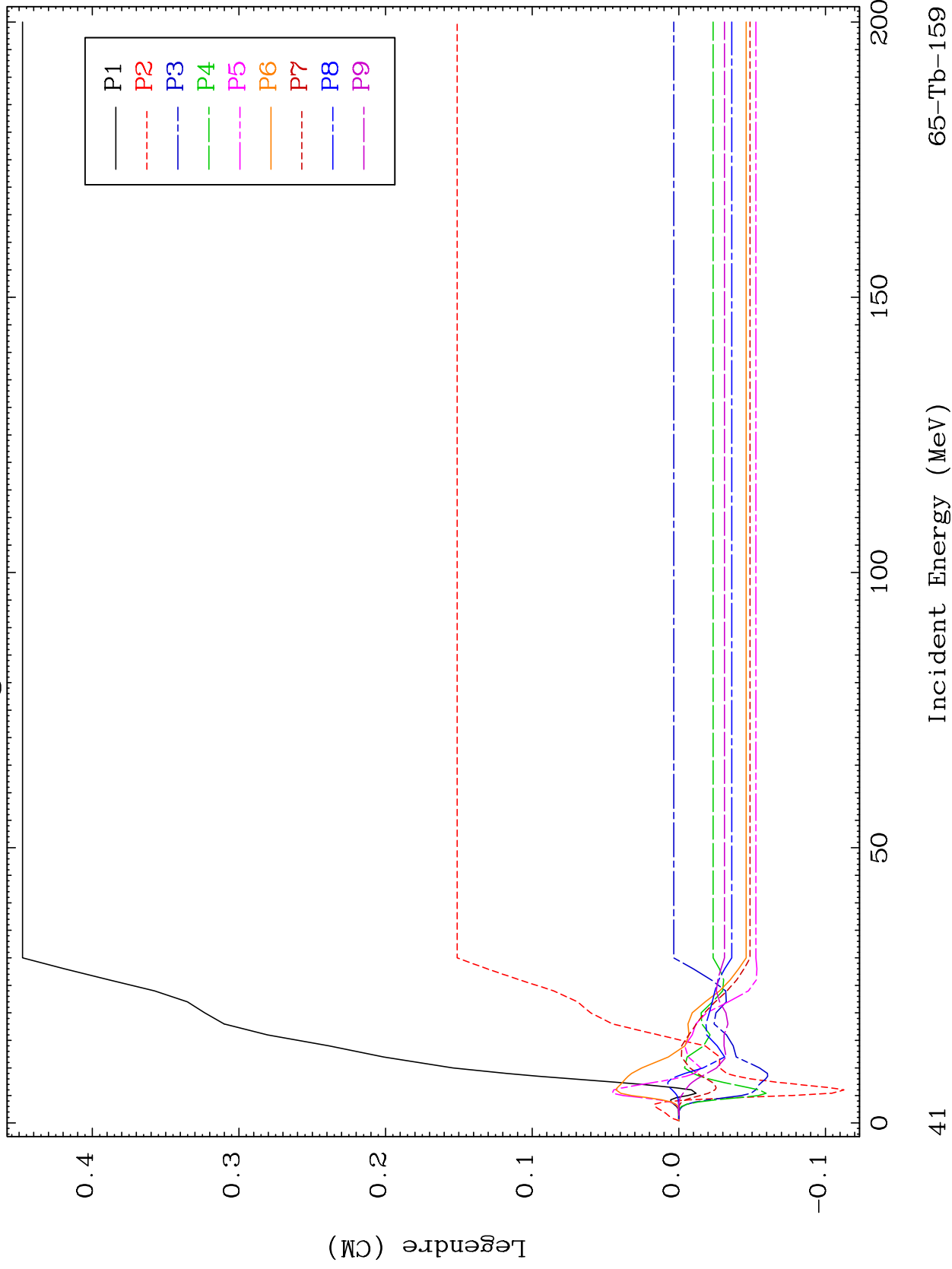
Incident Energy (MeV)

40

MAT 6525

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

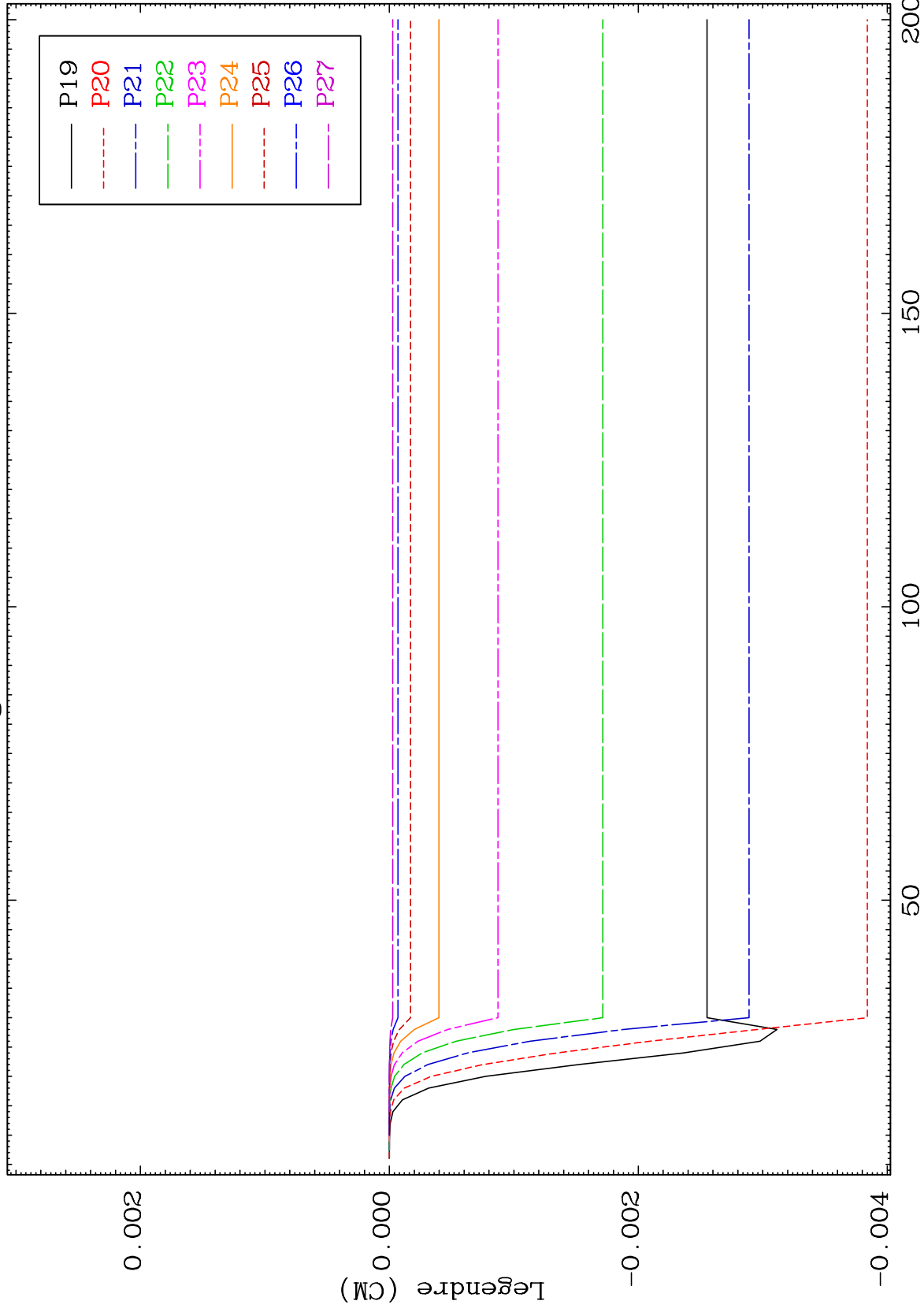
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MAT 6525

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

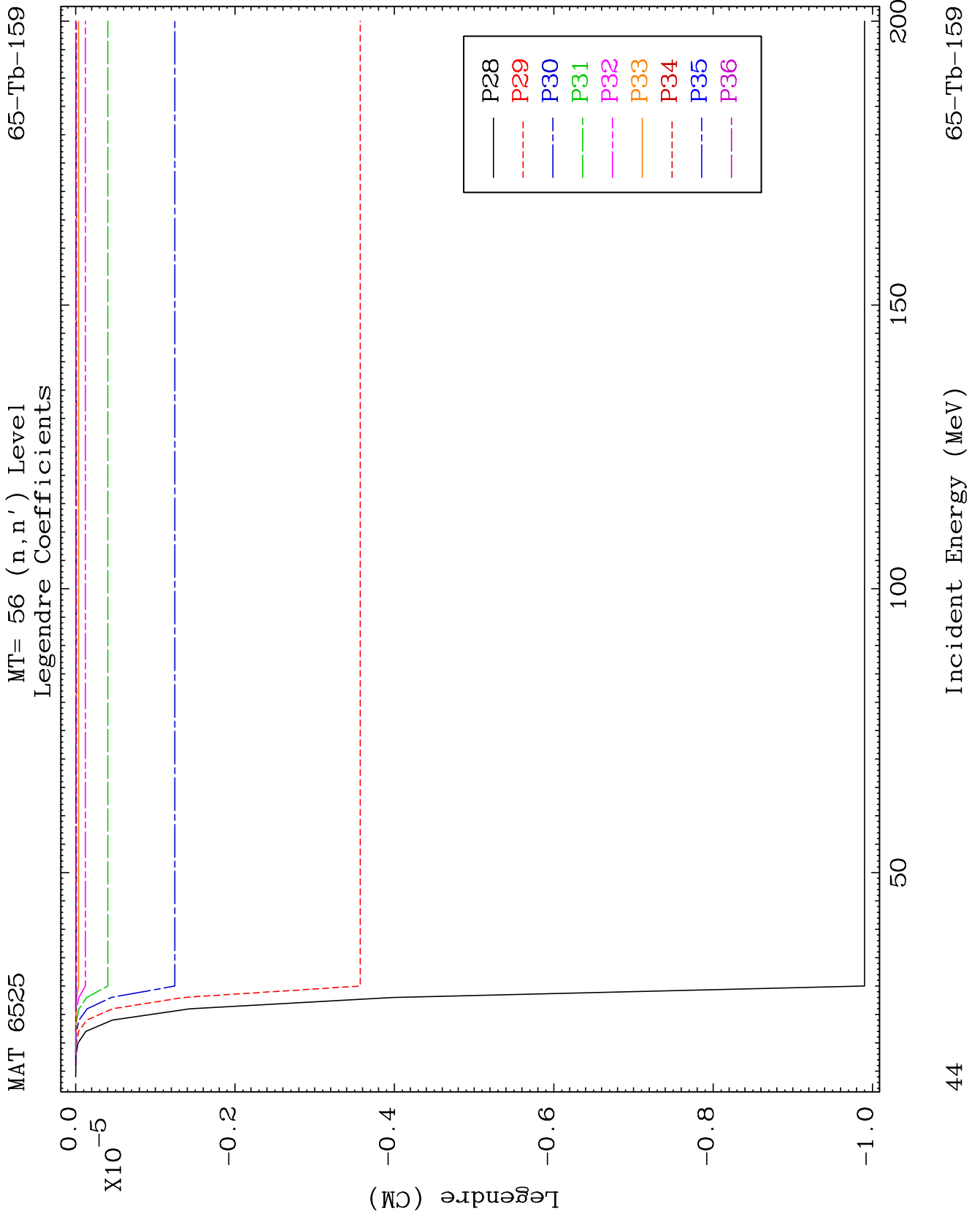
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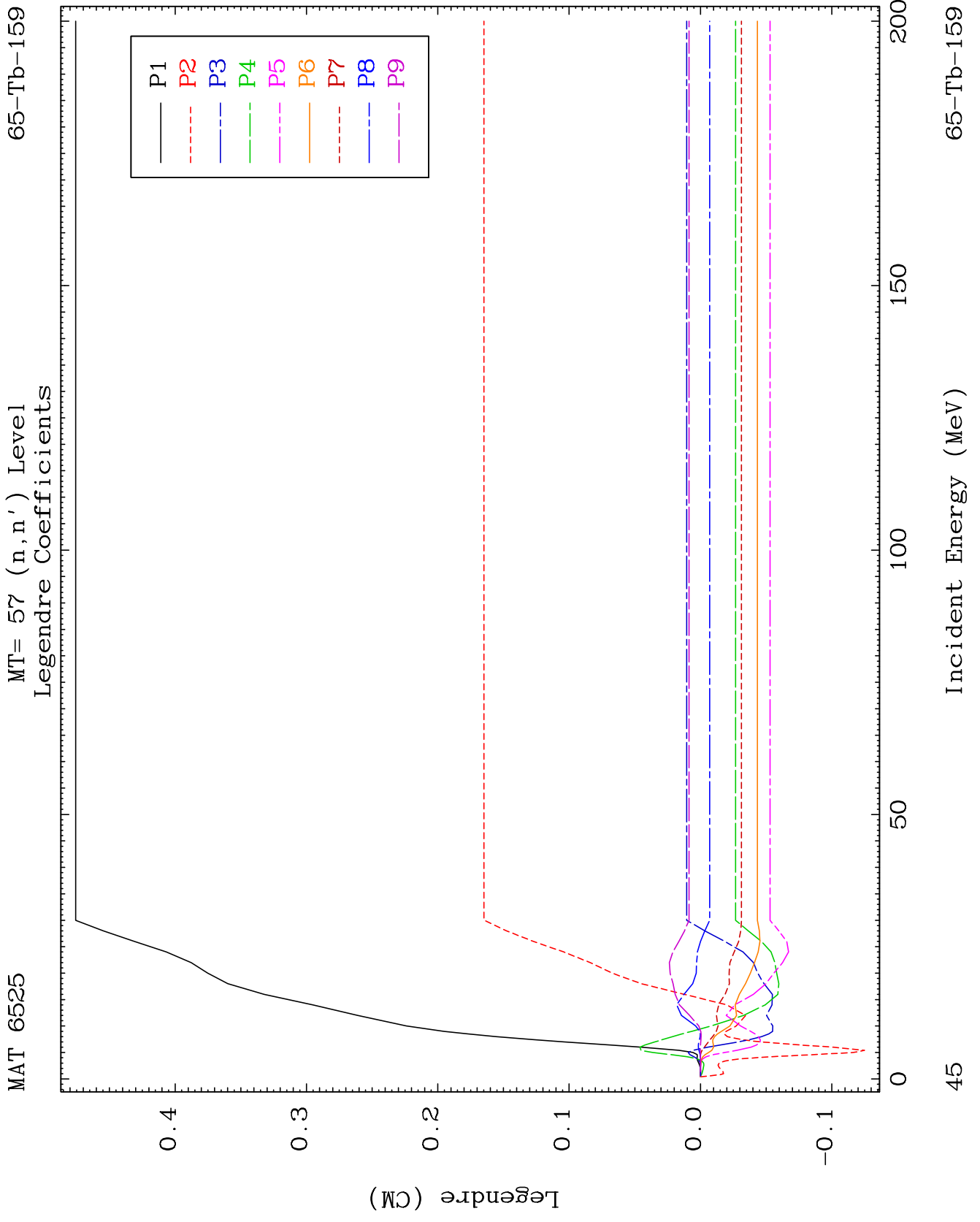


43

Incident Energy (MeV)

65-Tb-159

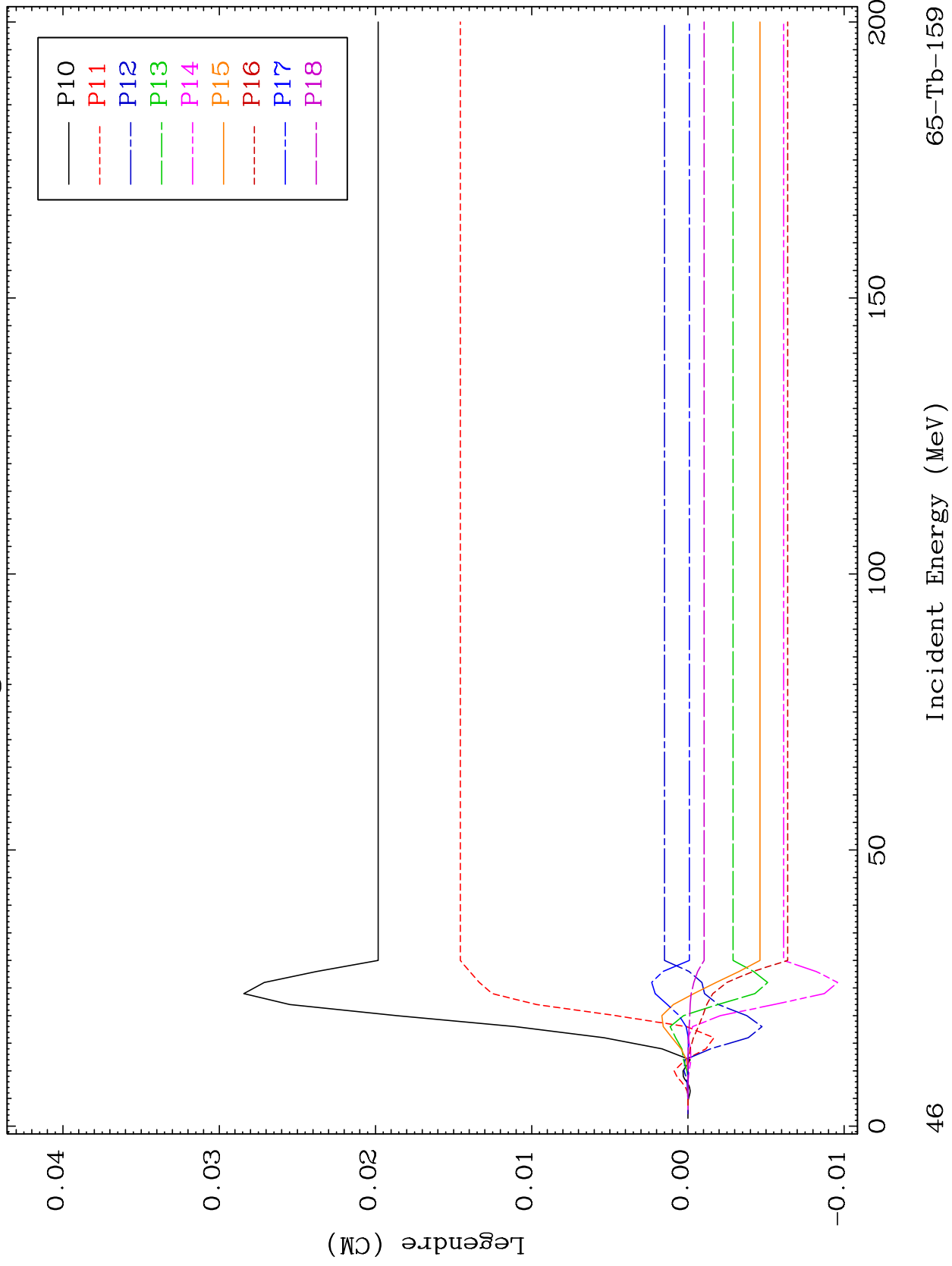




MAT 6525

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

65-Tb-159



65-Tb-159

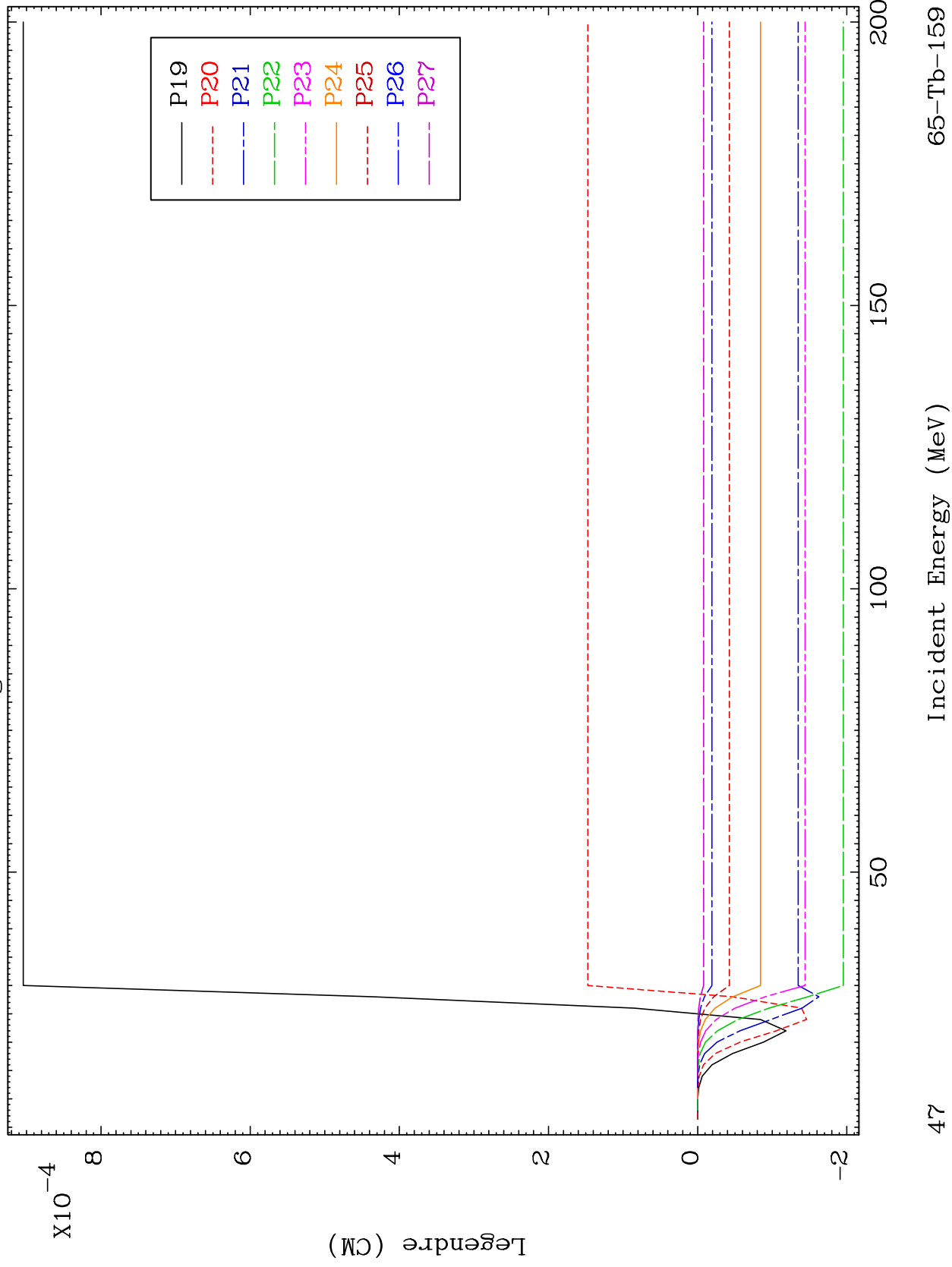
Incident Energy (MeV)

46

MAT 6525

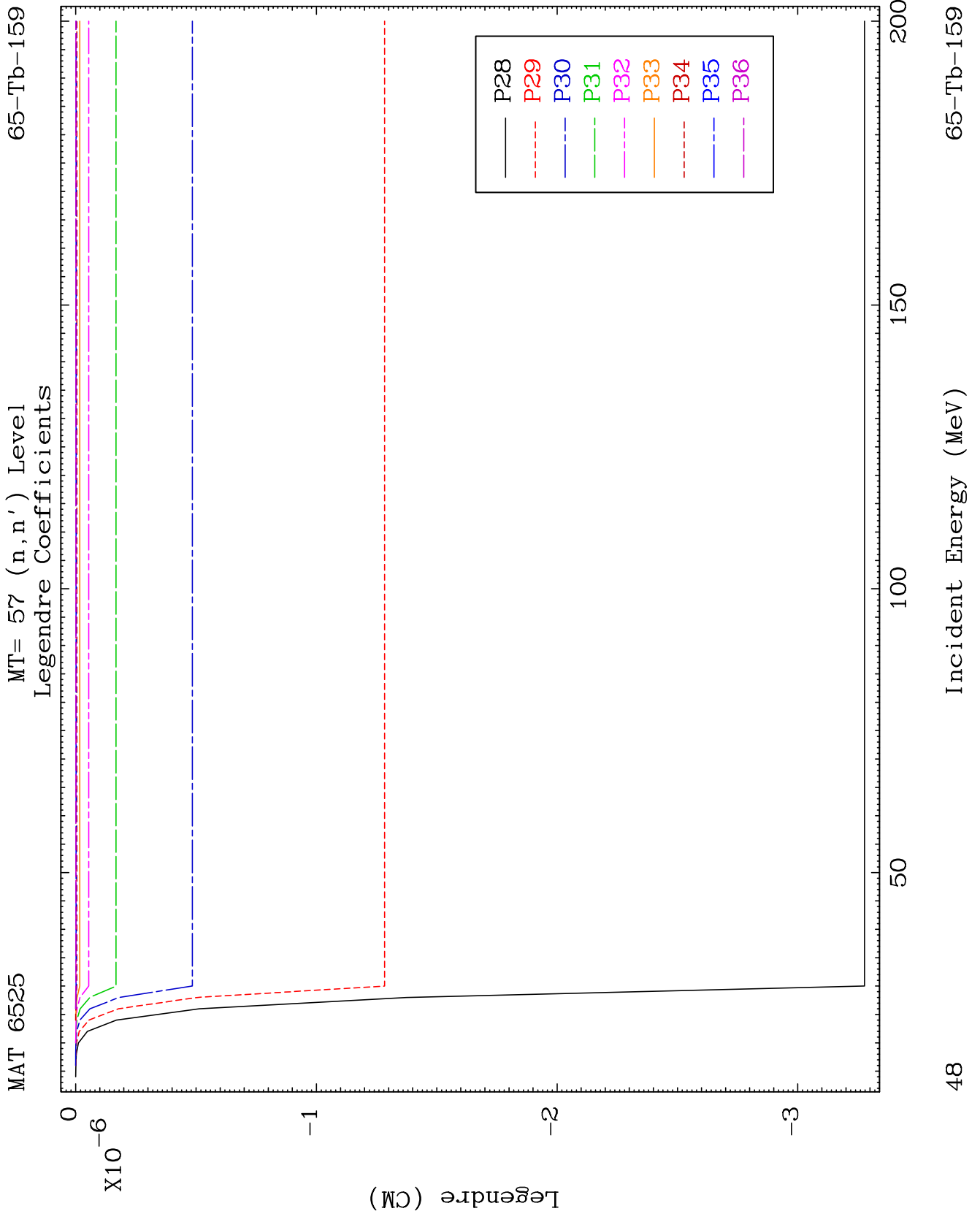
MT= 57 (n,n') Level
Legendre Coefficients

65-Tb-159



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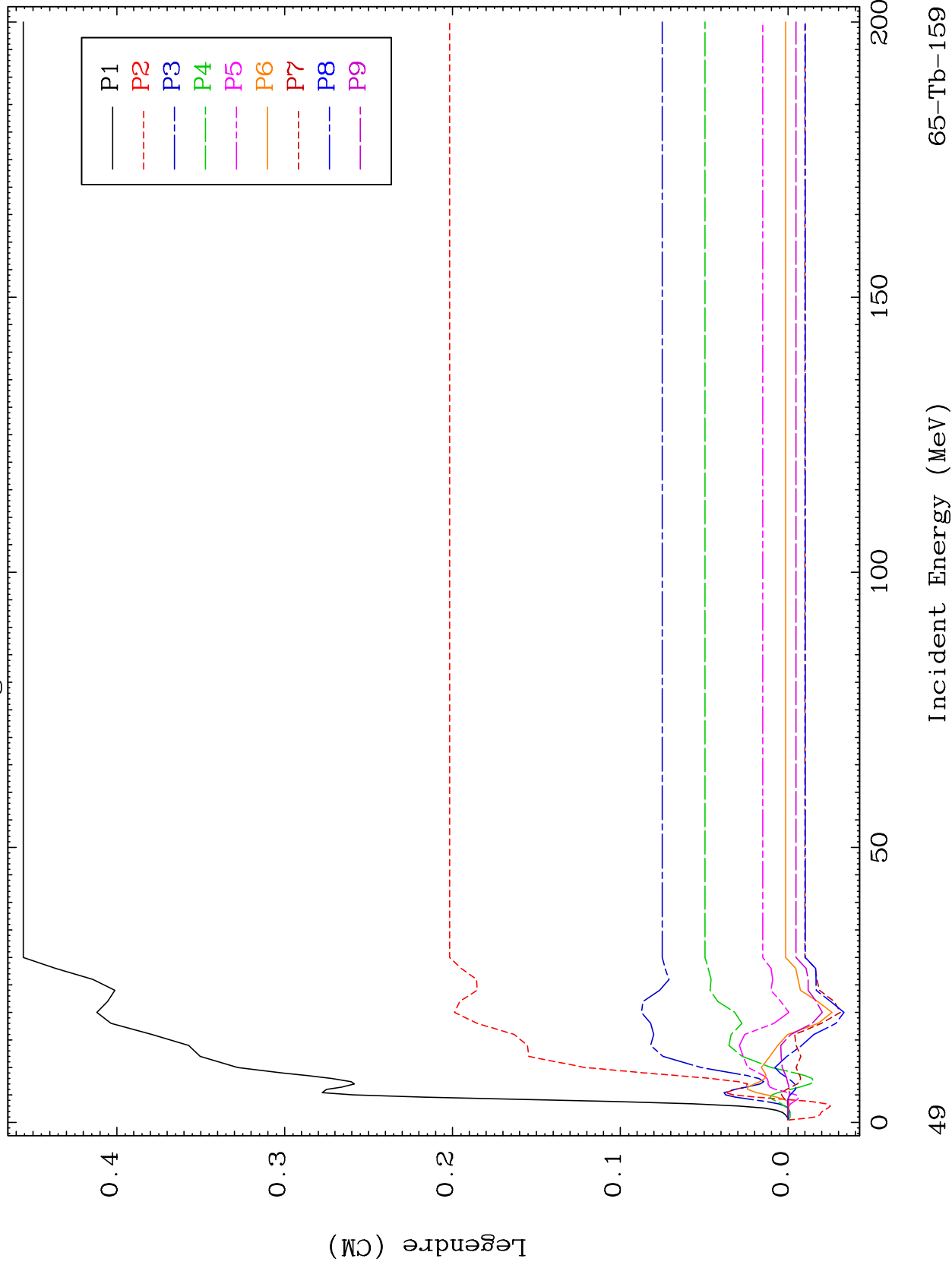
65-Tb-159



MAT 6525

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

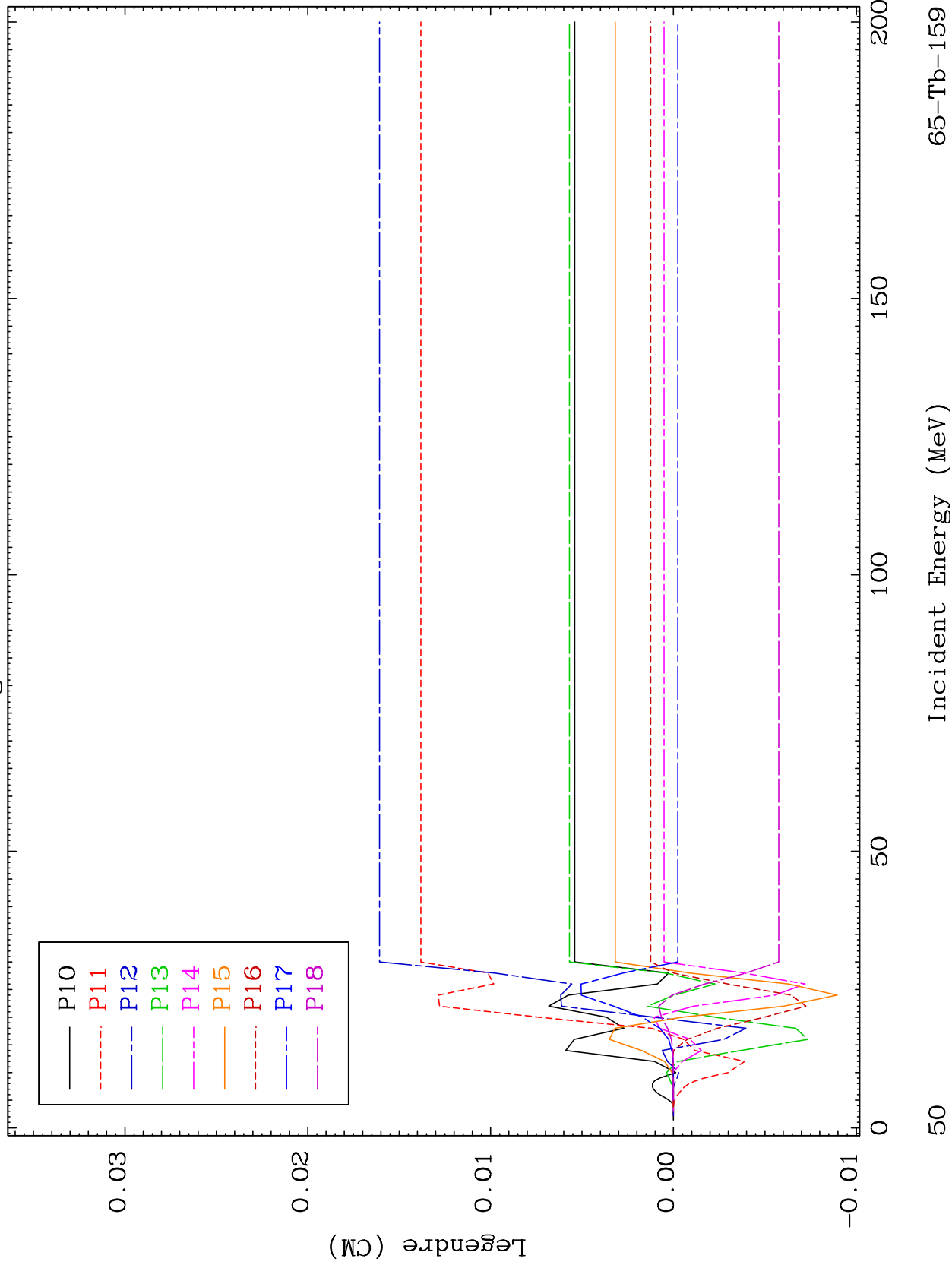
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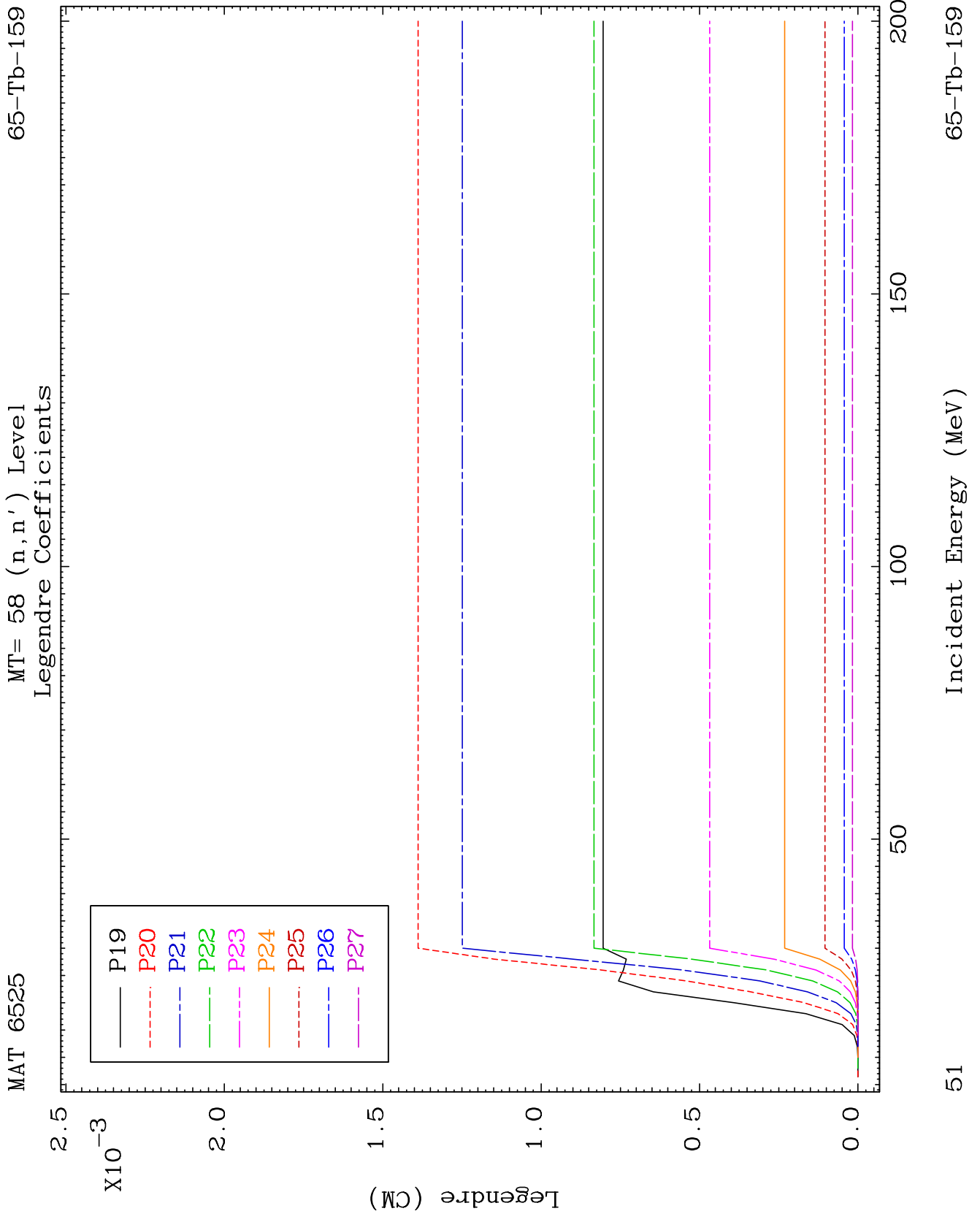


MAT 6525

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

65-Tb-159

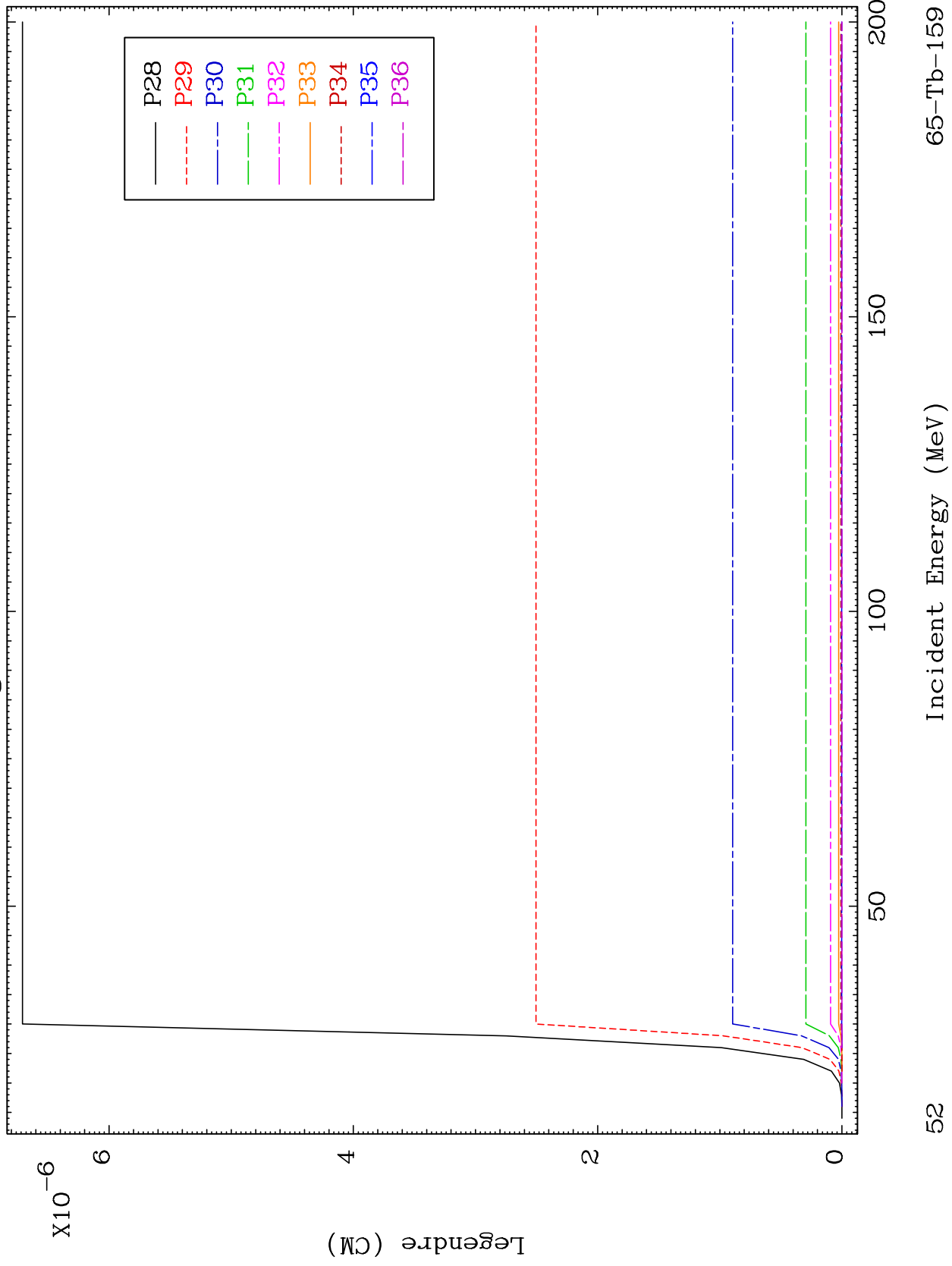




MAT 6525

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

65-Tb-159



52

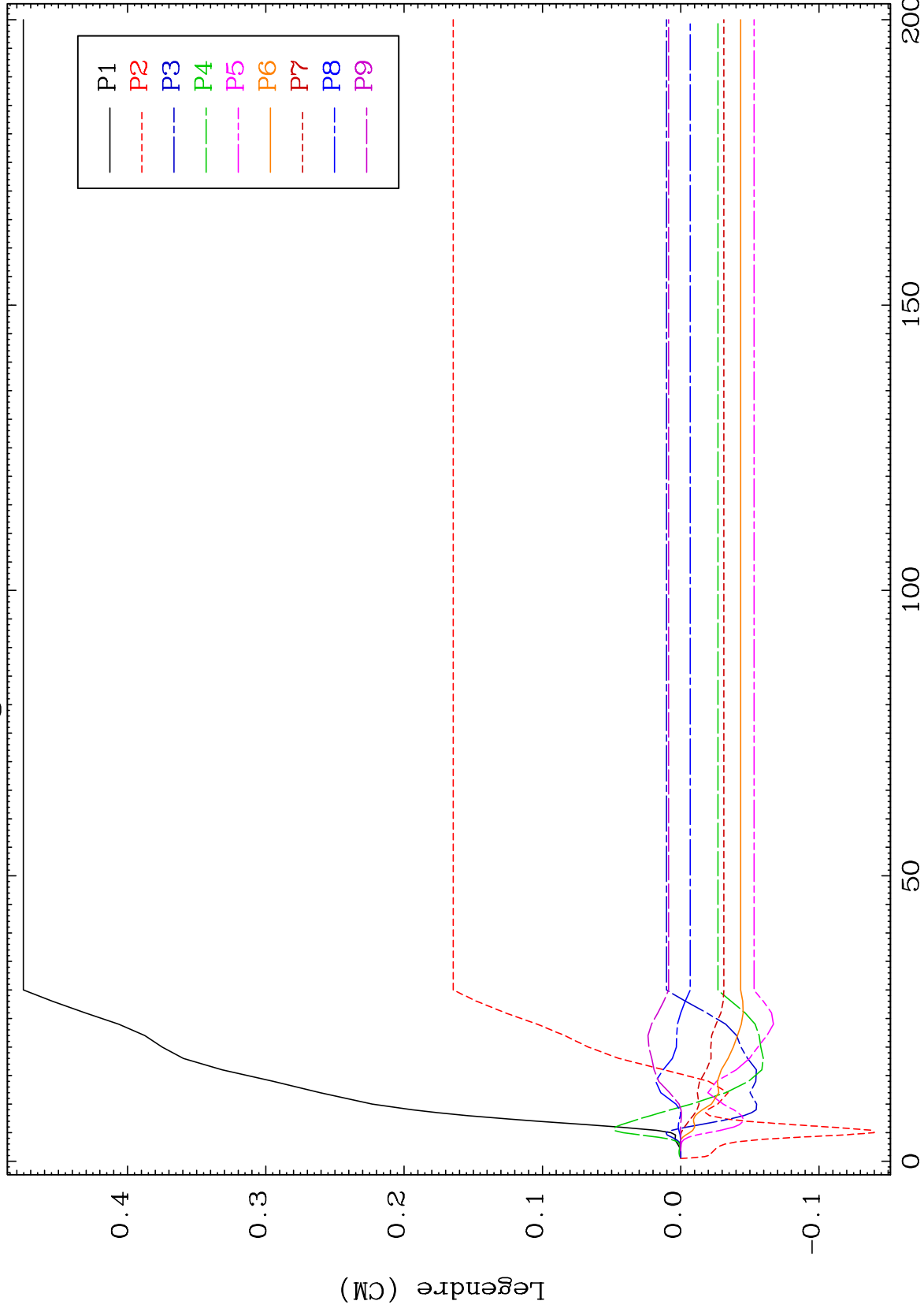
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

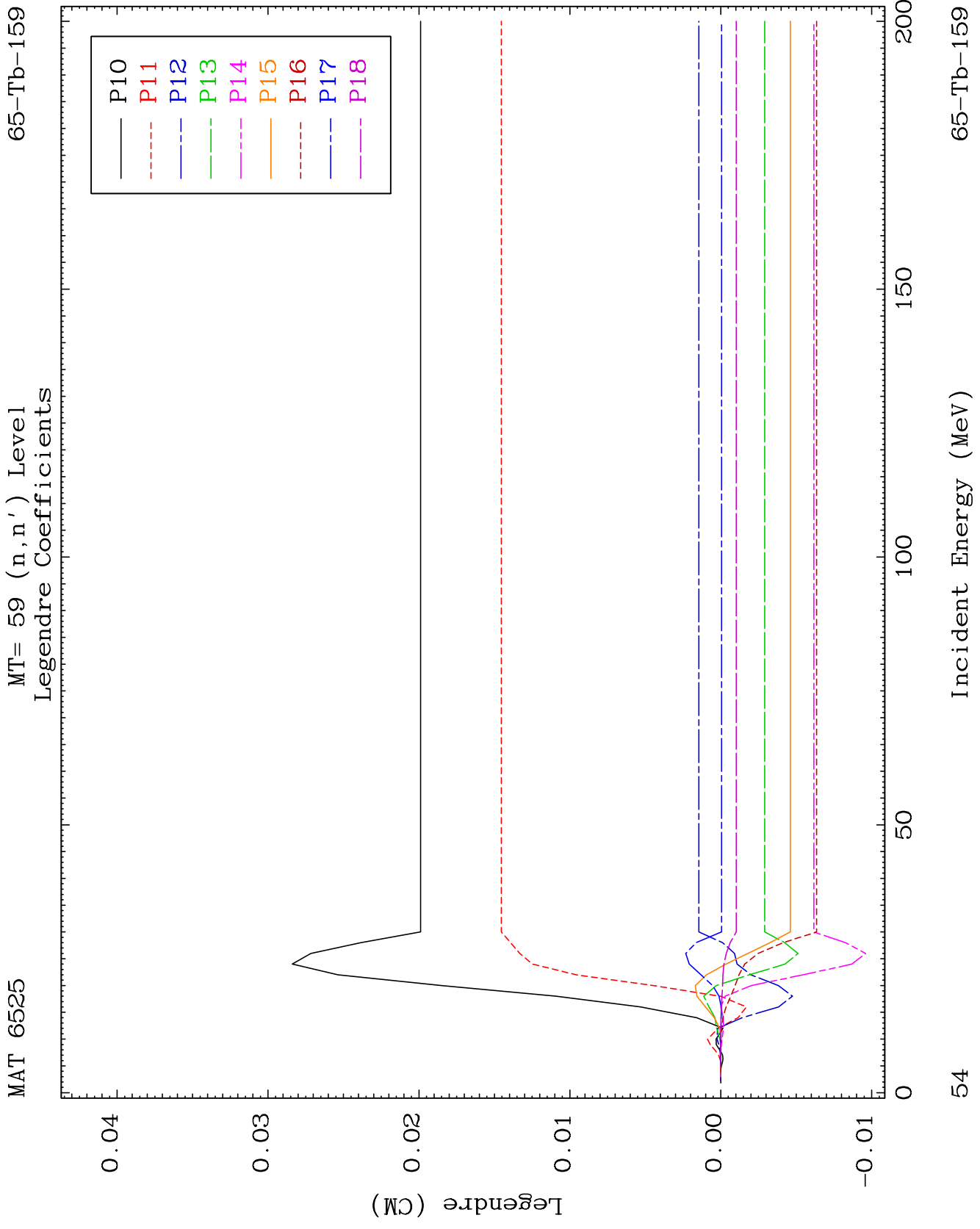
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53

Incident Energy (MeV)

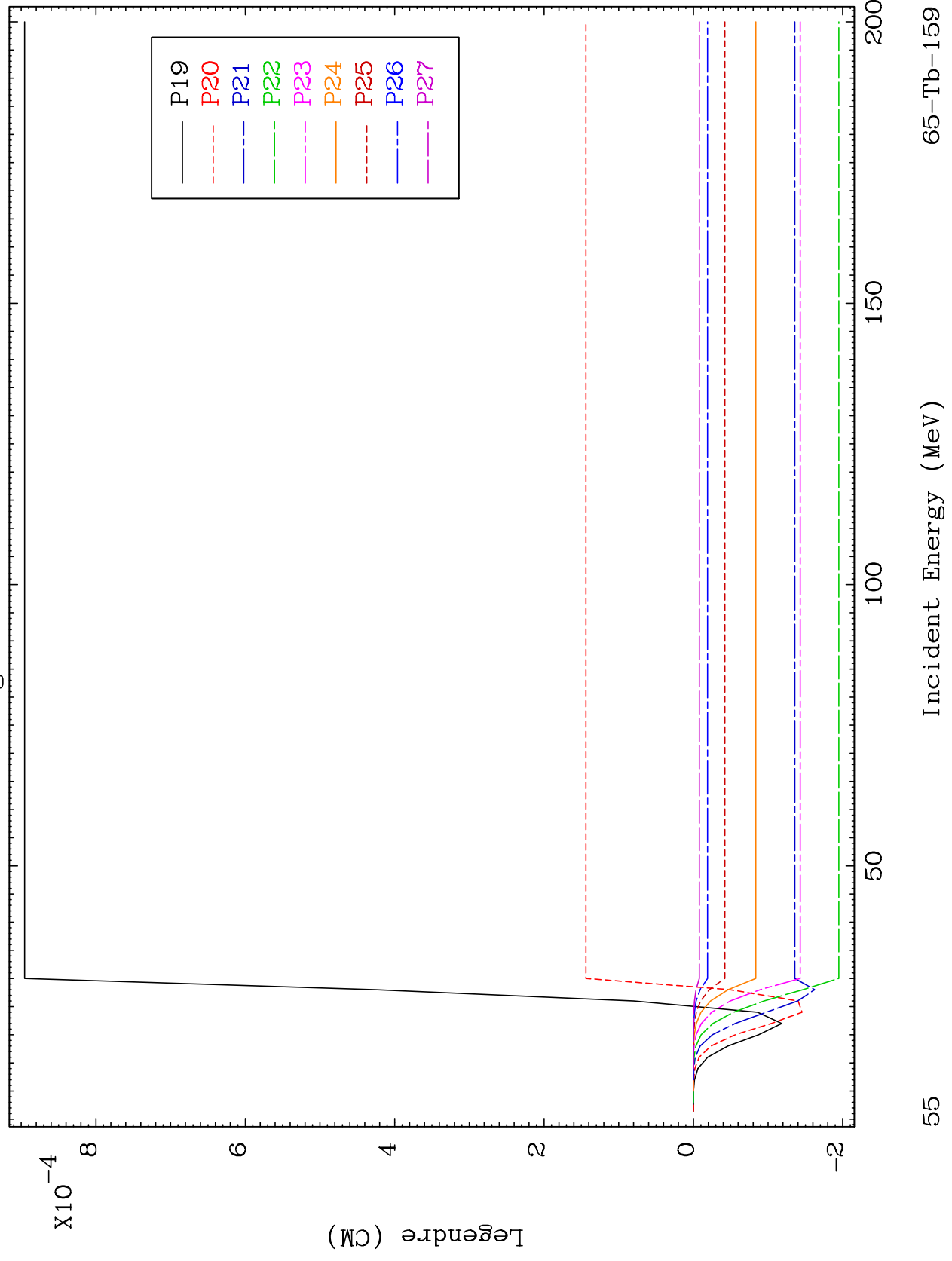
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MAT 6525

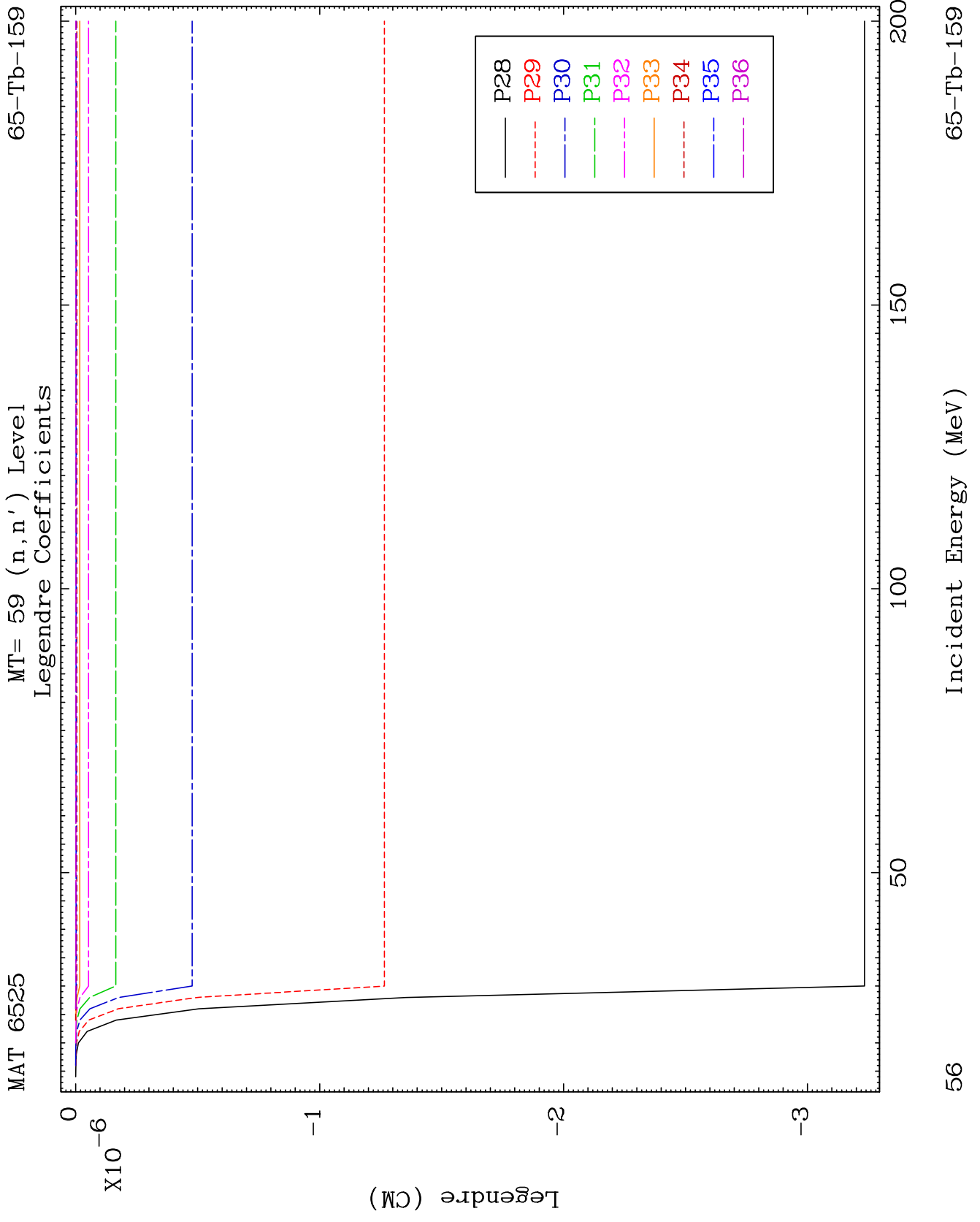
MT= 59 (n,n') Level
Legendre Coefficients

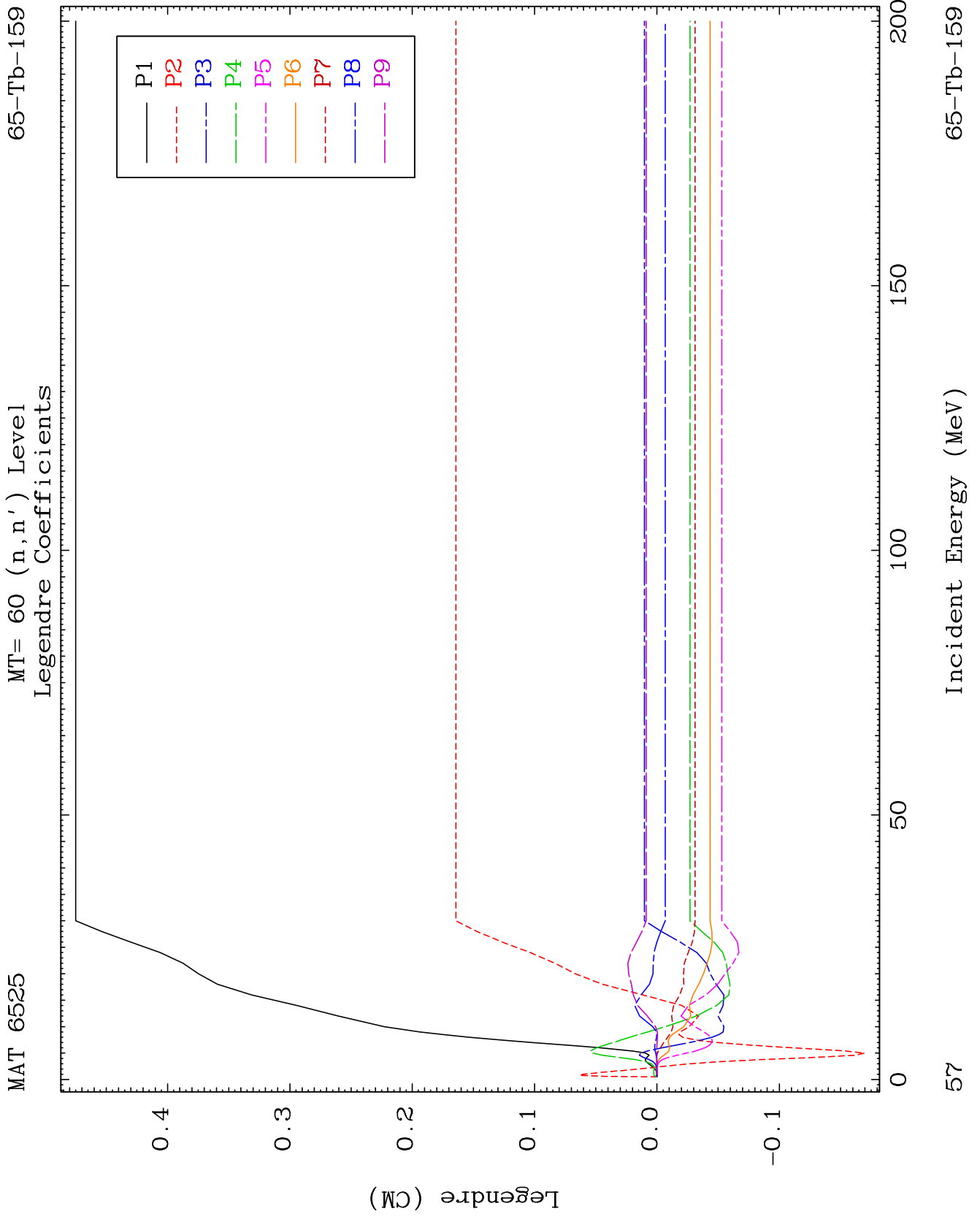
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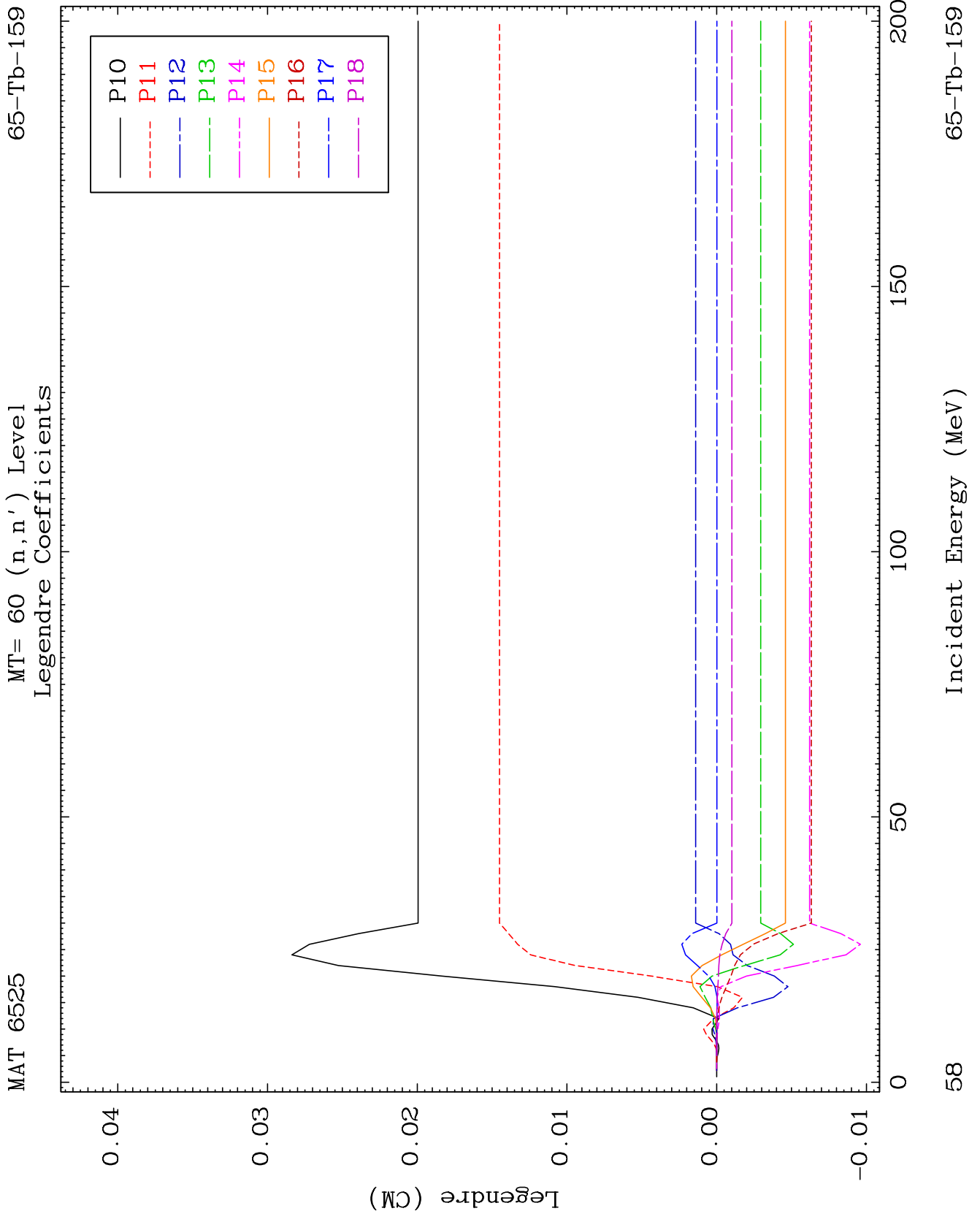


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65-Tb-159



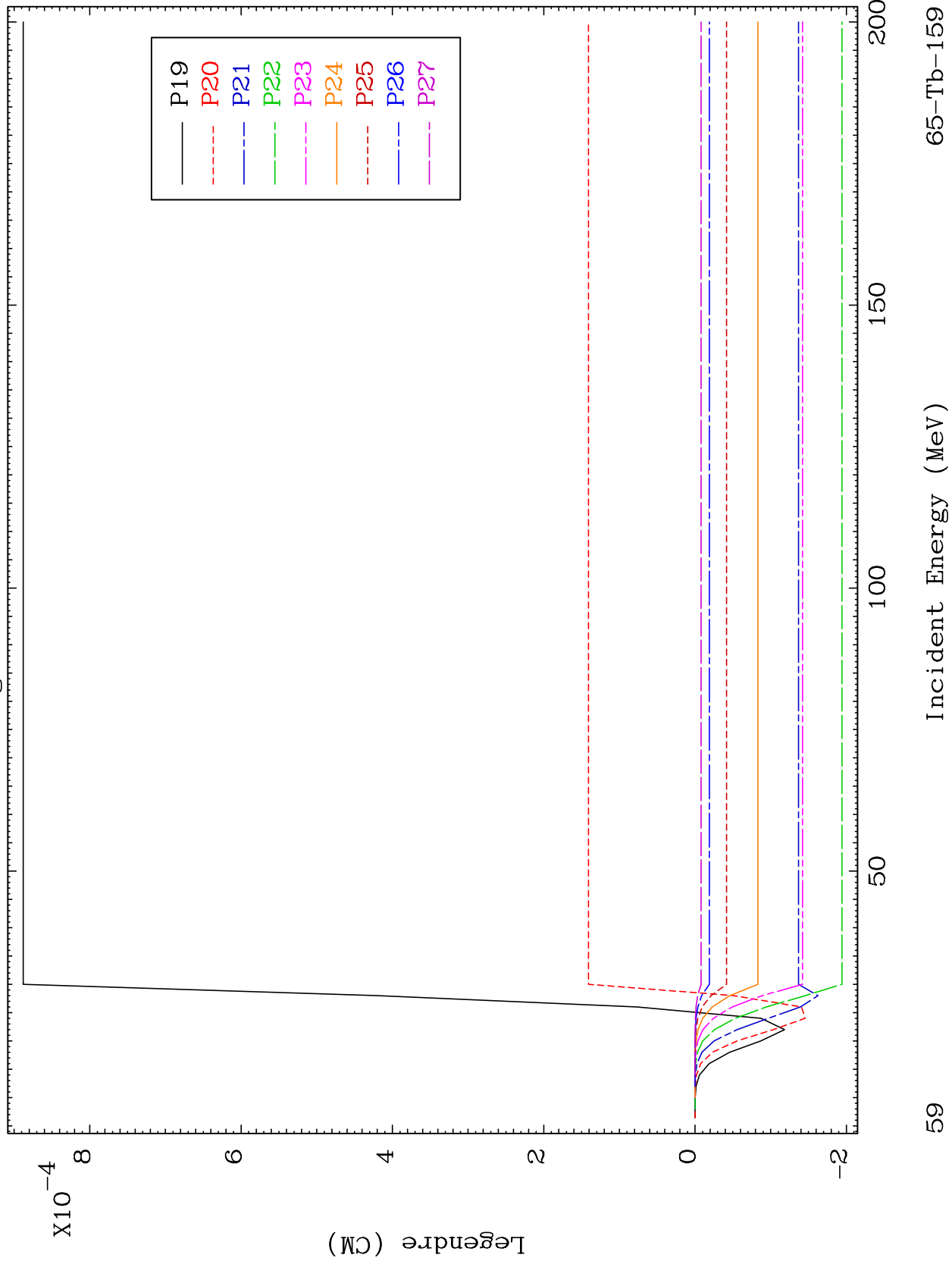




MAT 6525

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

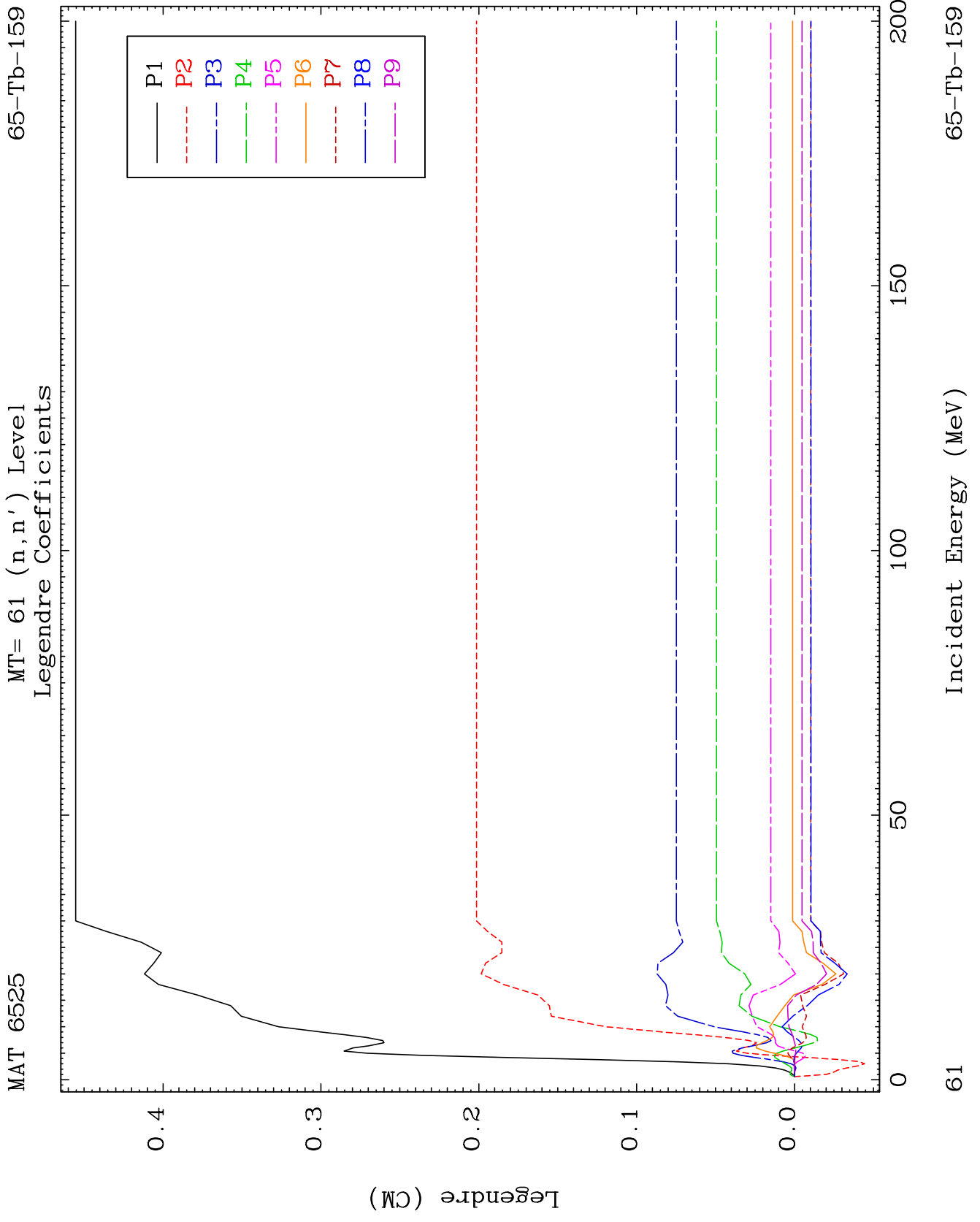
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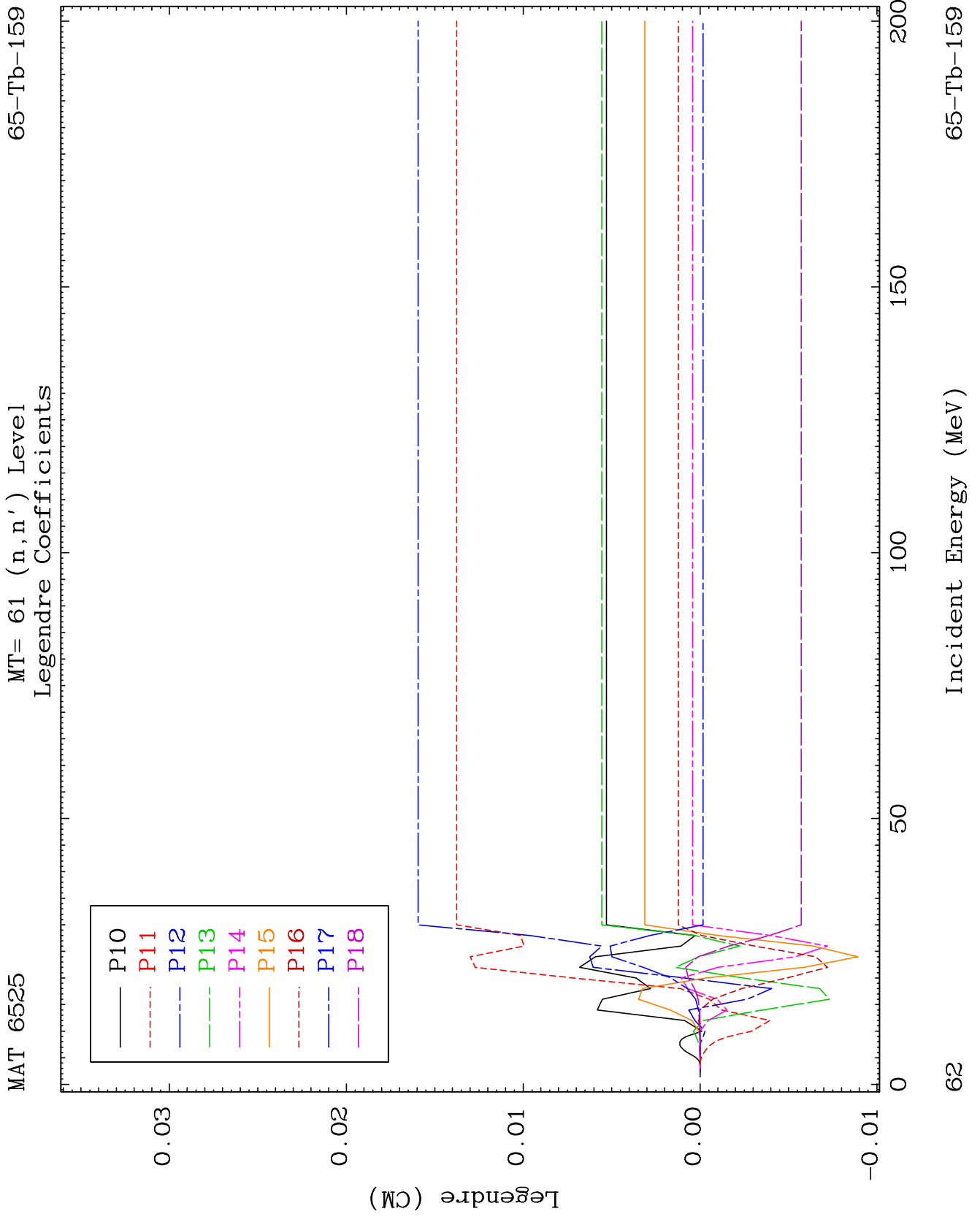


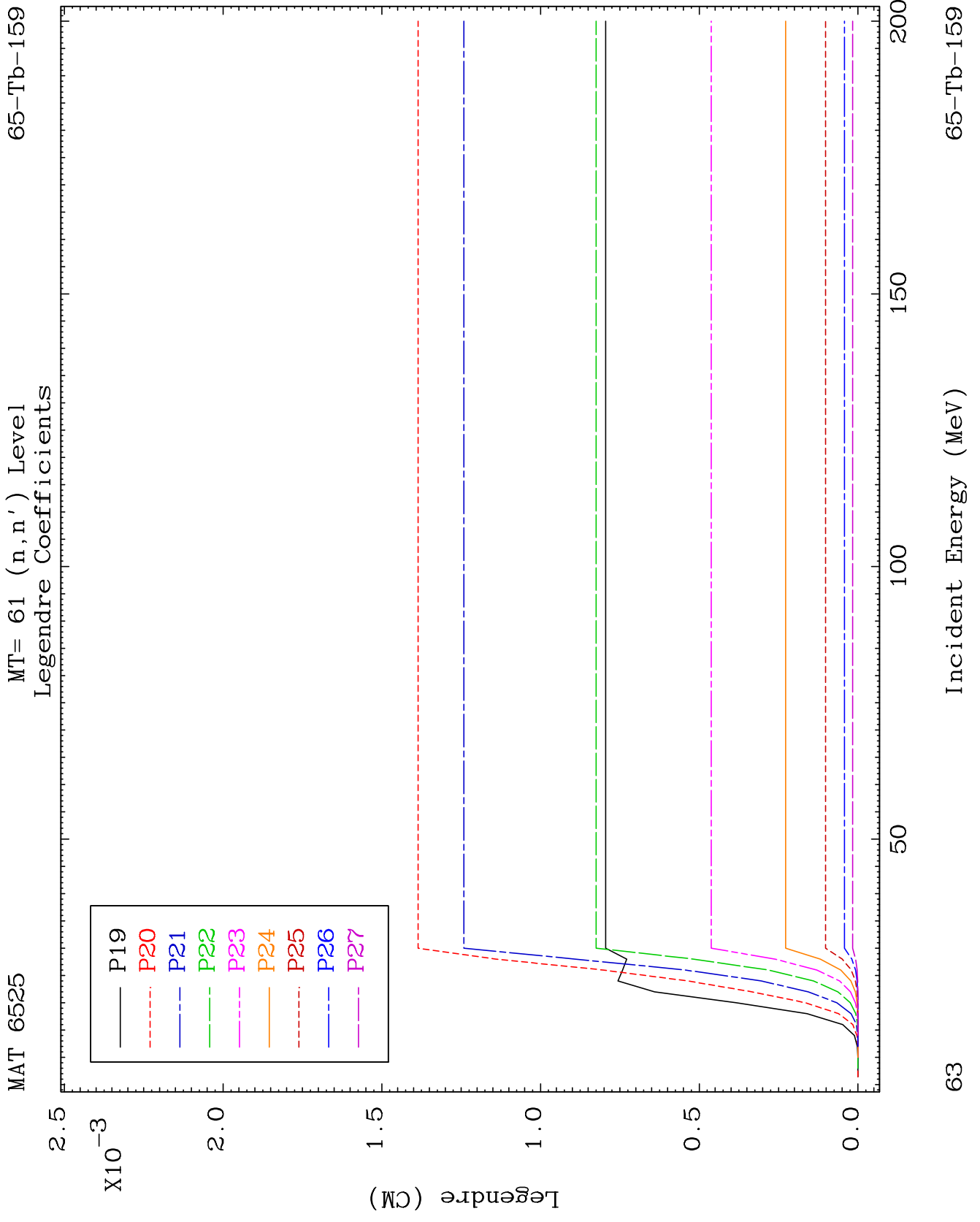
59

Incident Energy (MeV)

65-Tb-159



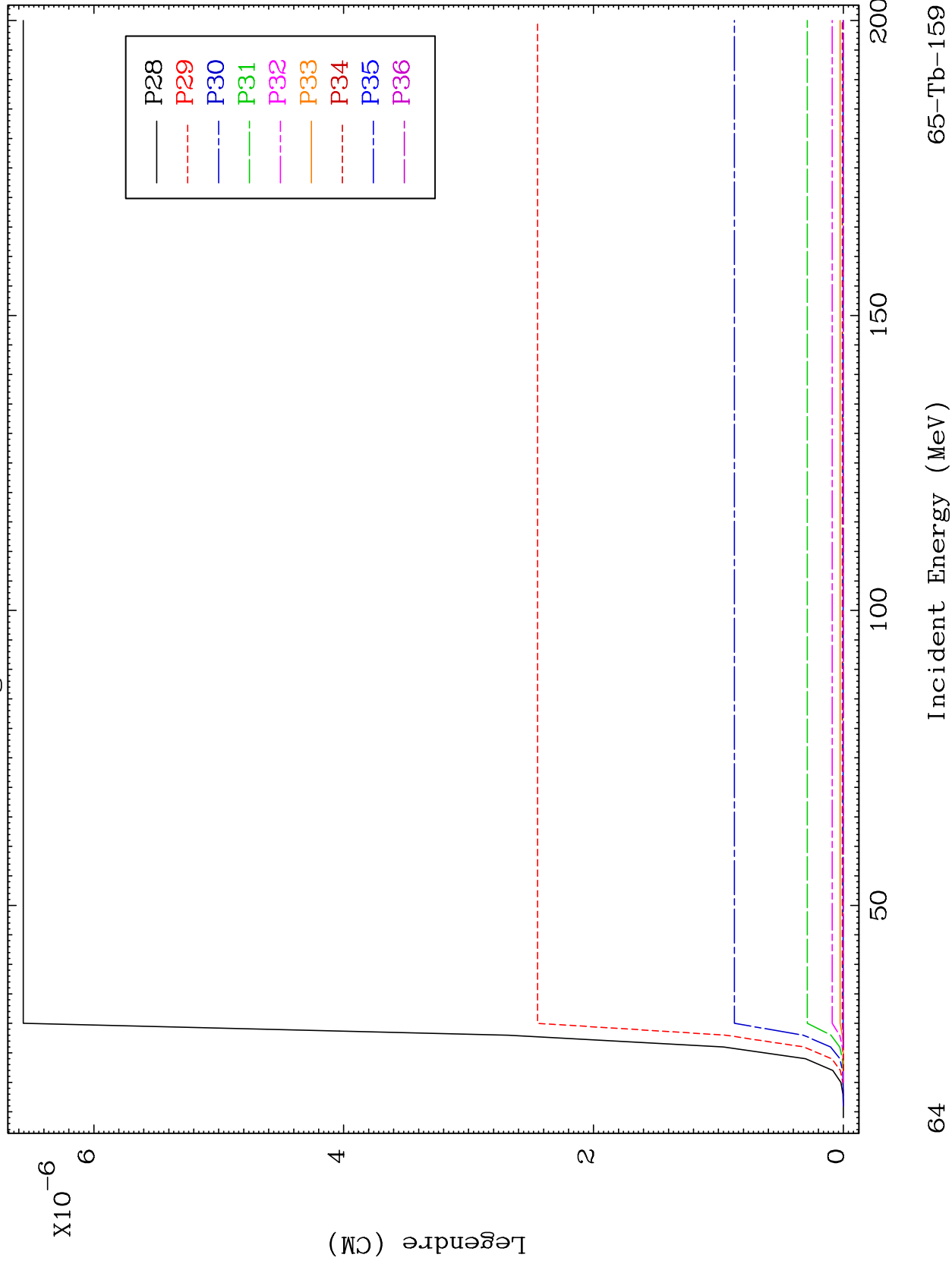




MAT 6525

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

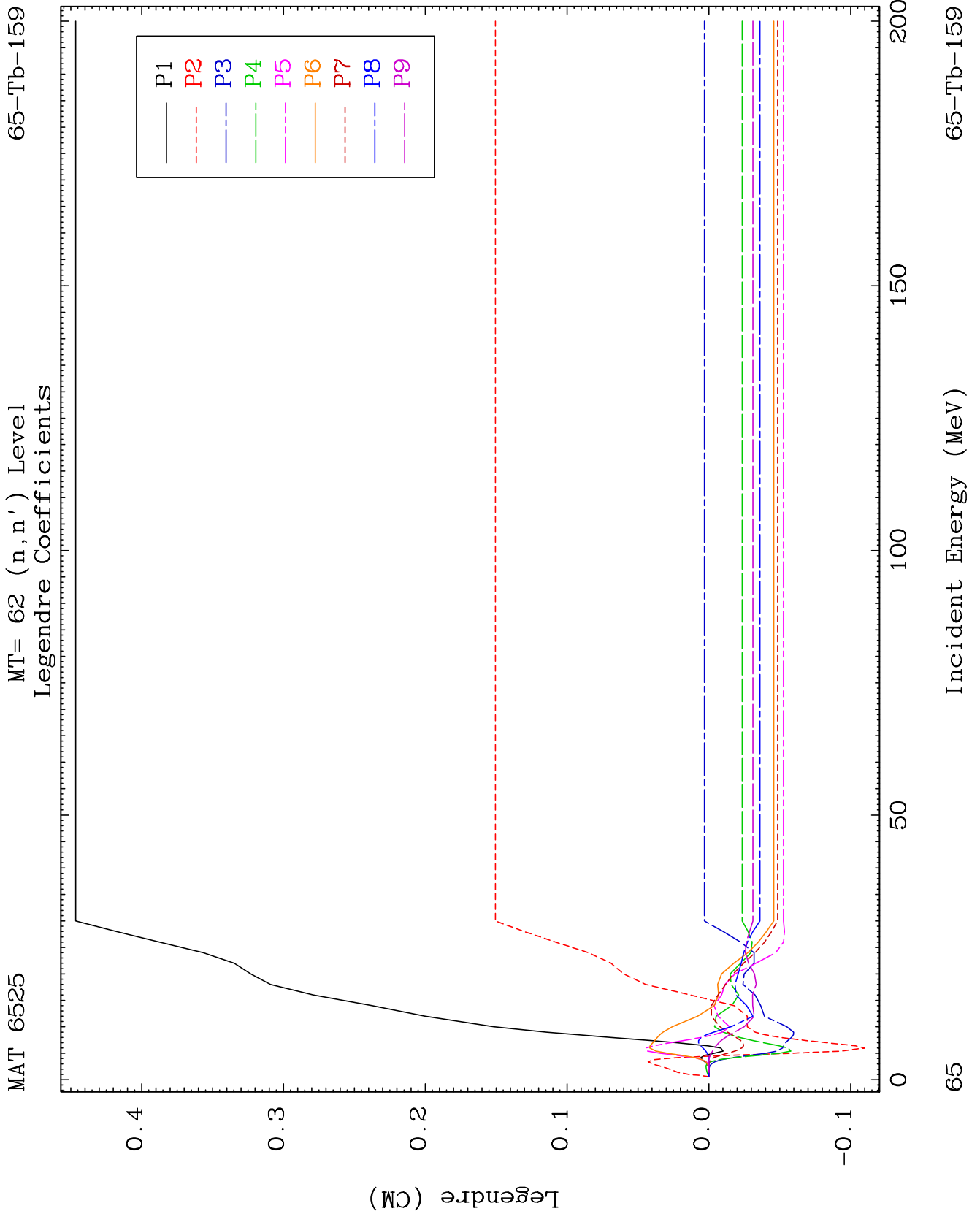
65-Tb-159



64

Incident Energy (MeV)

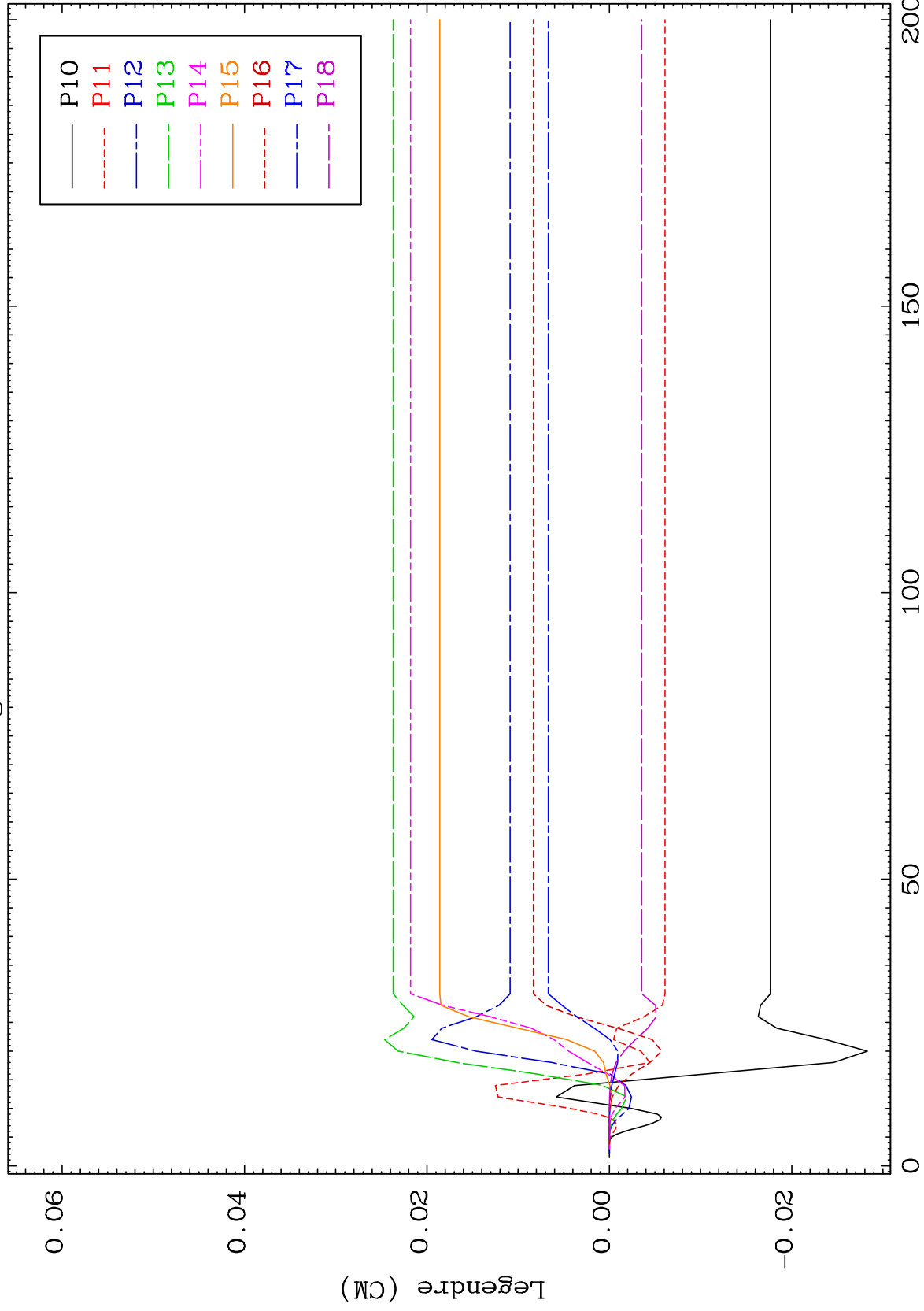
65-Tb-159



MAT 6525

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

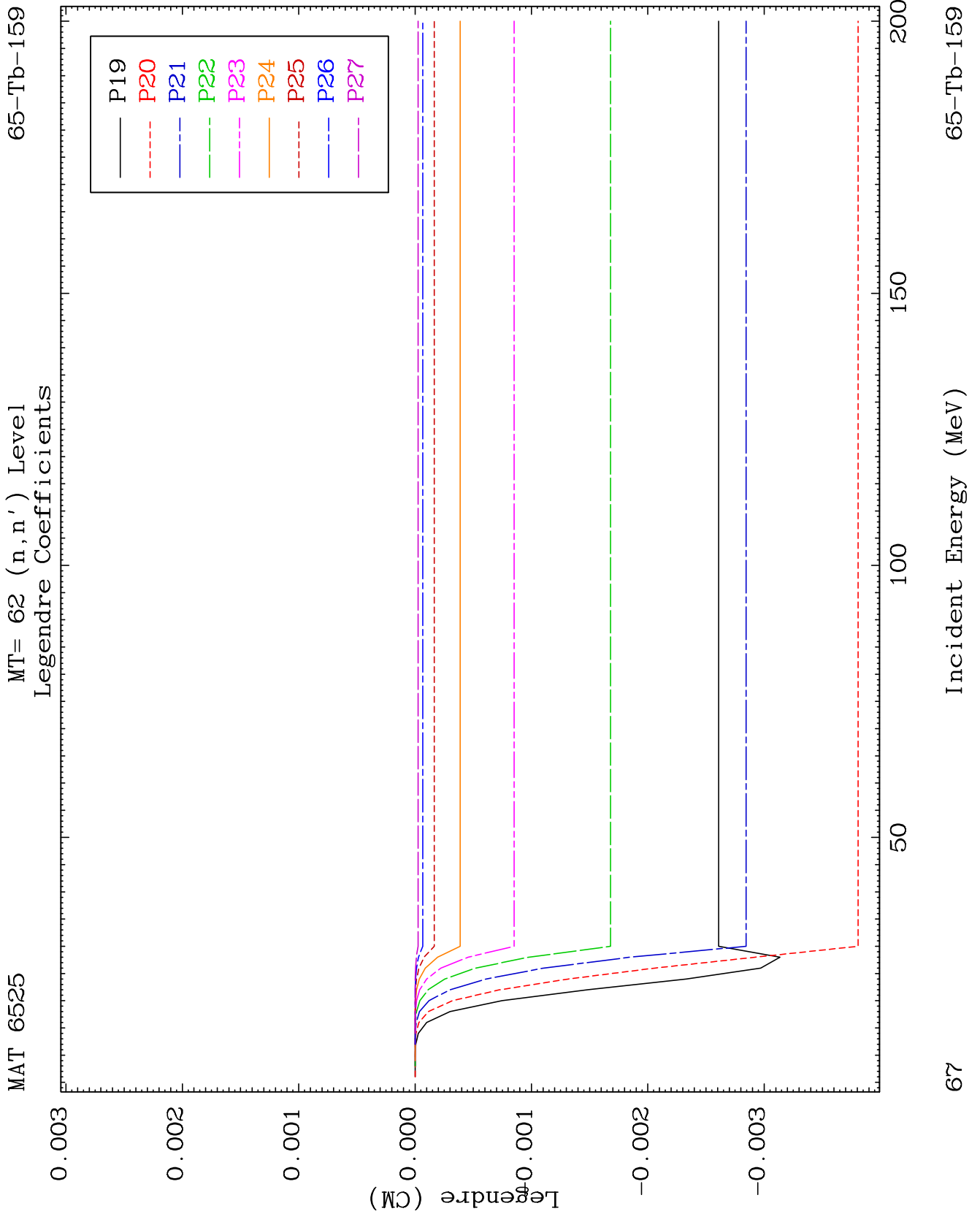
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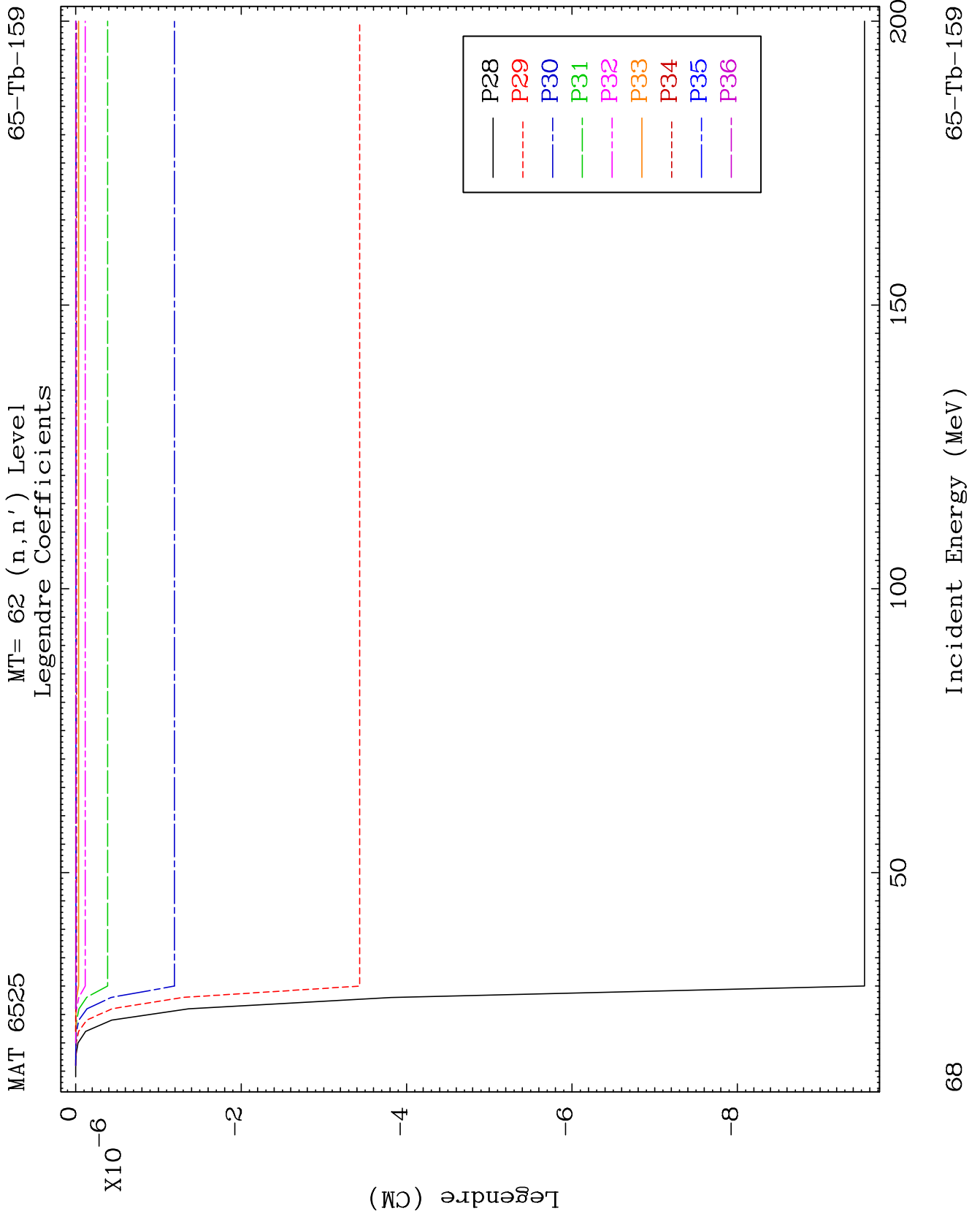


66

Incident Energy (MeV)

65-Tb-159

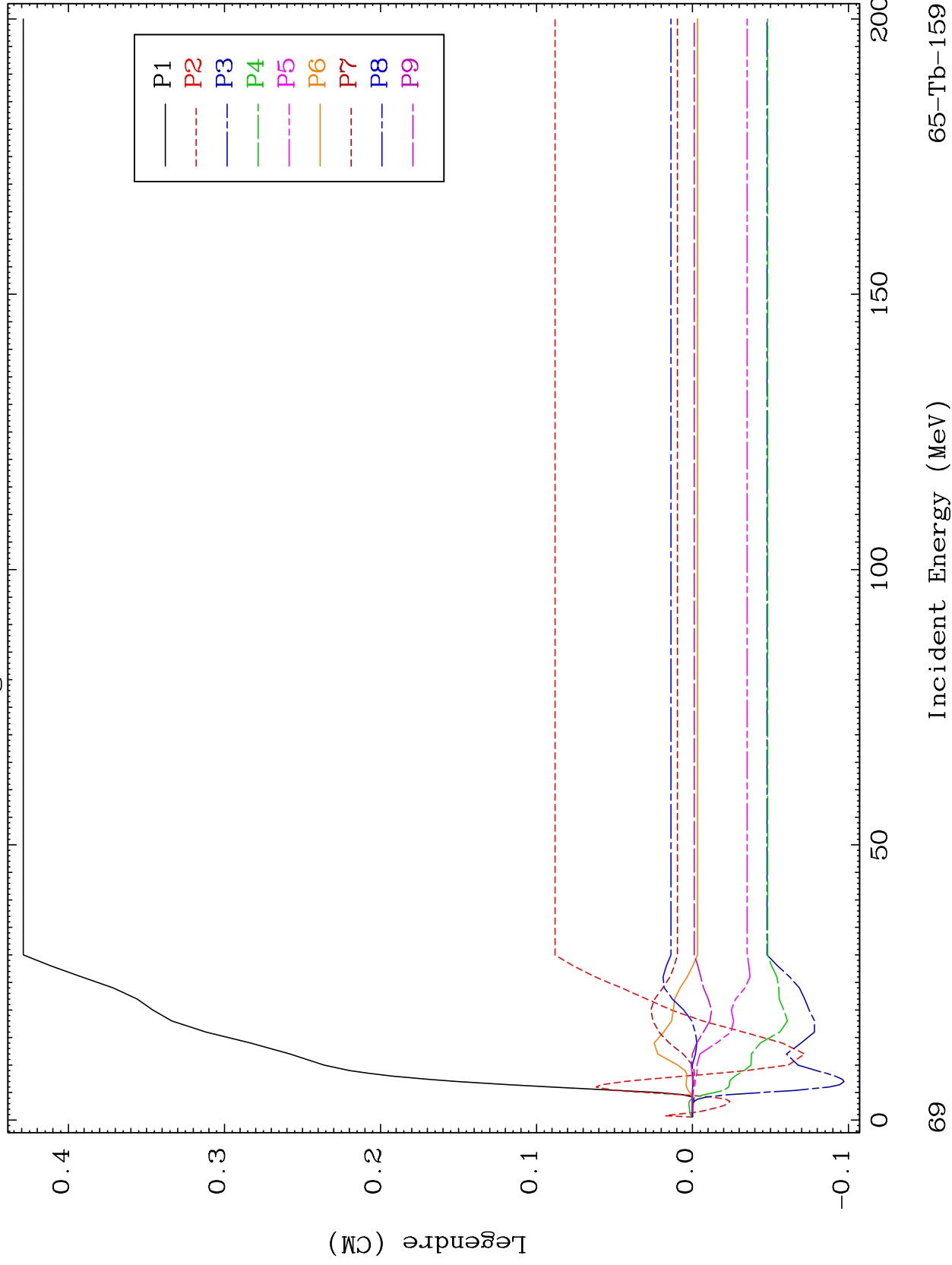




MAT 6525

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

65-Tb-159



65-Tb-159

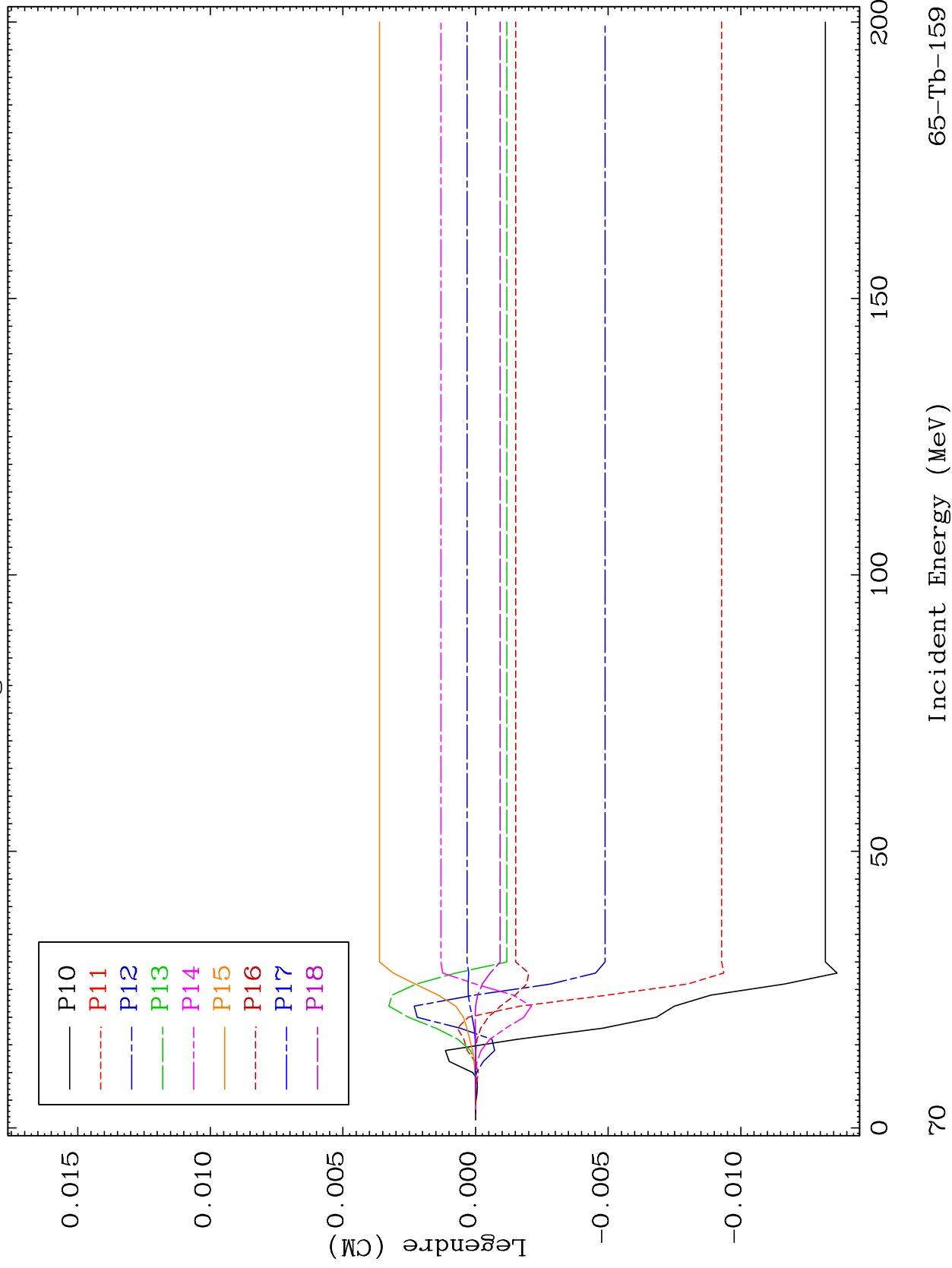
Incident Energy (MeV)

69

MAT 6525

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

65-Tb-159



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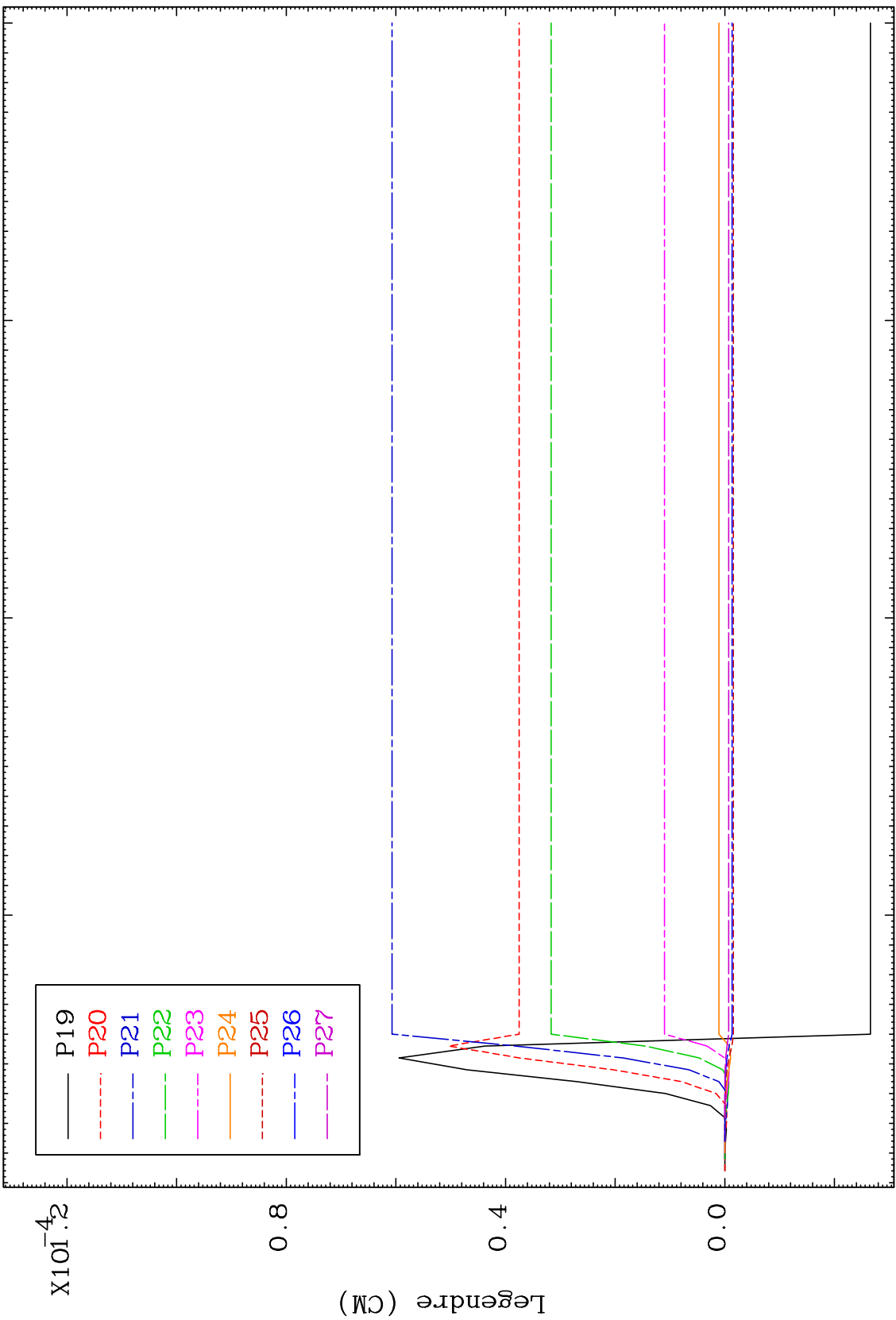
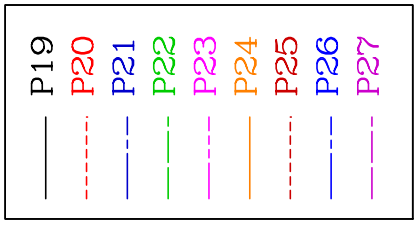
Incident Energy (MeV)

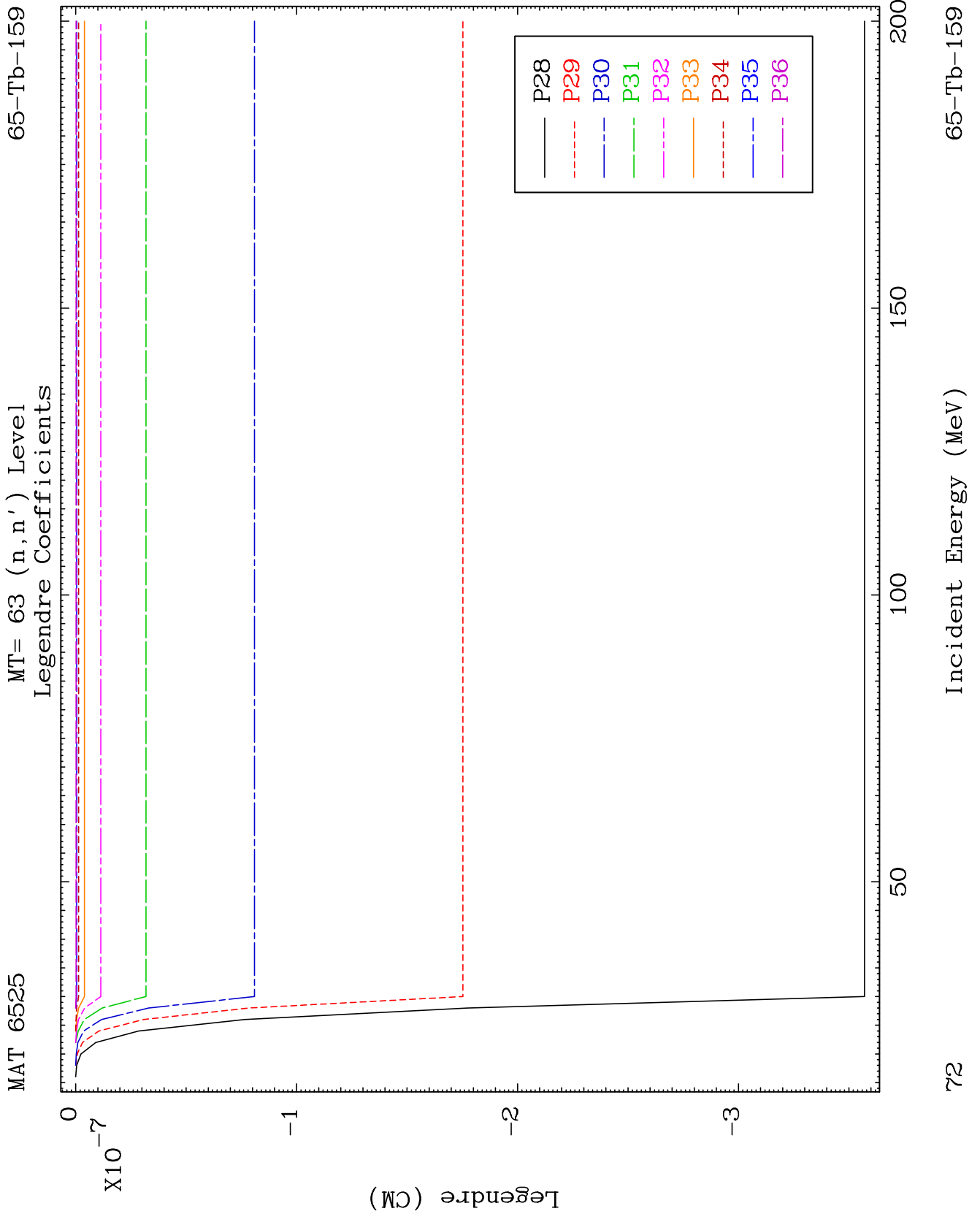
65-Tb-159

MAT 6525

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

65-Tb-159

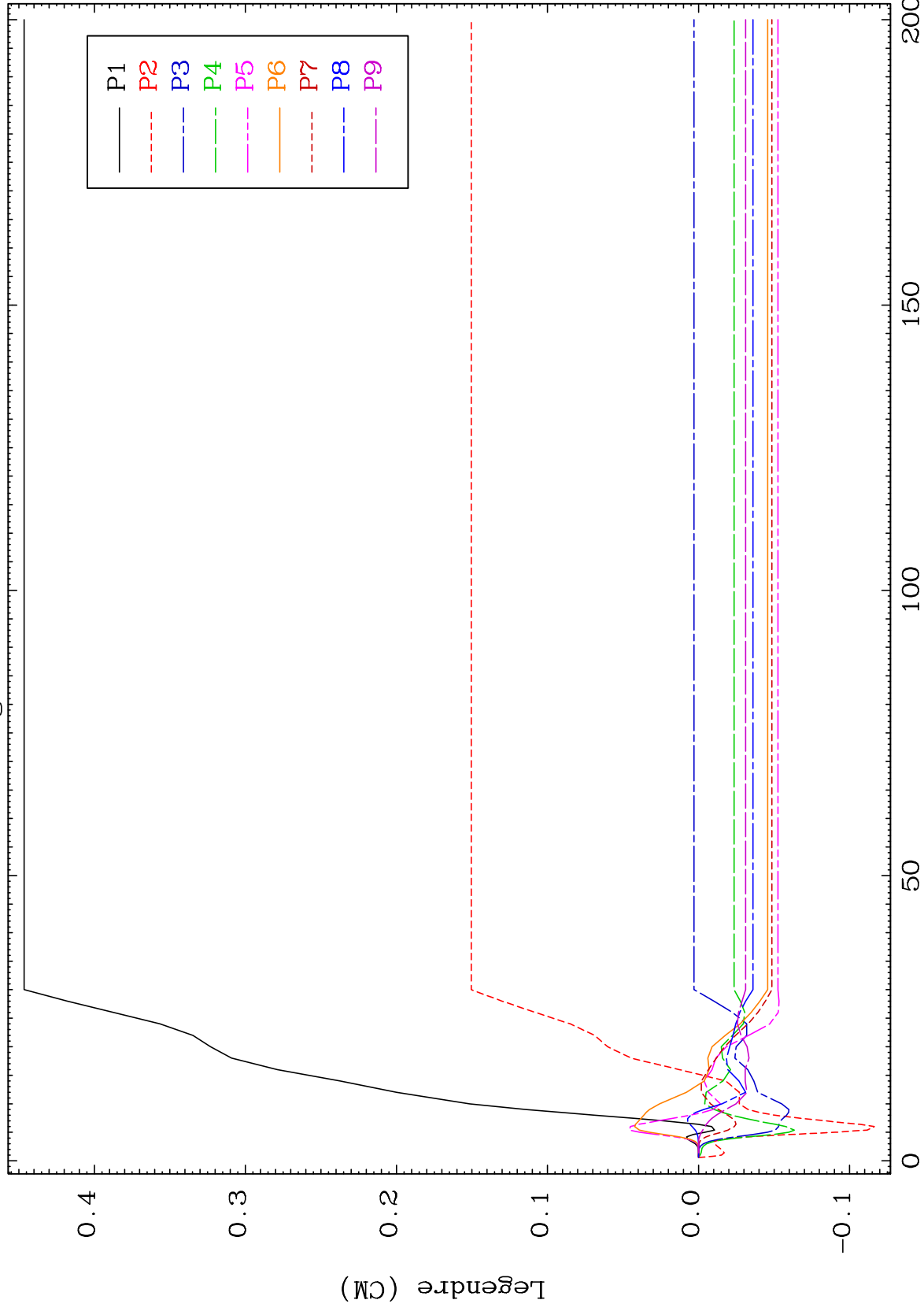




MAT 6525

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

65-Tb-159



73

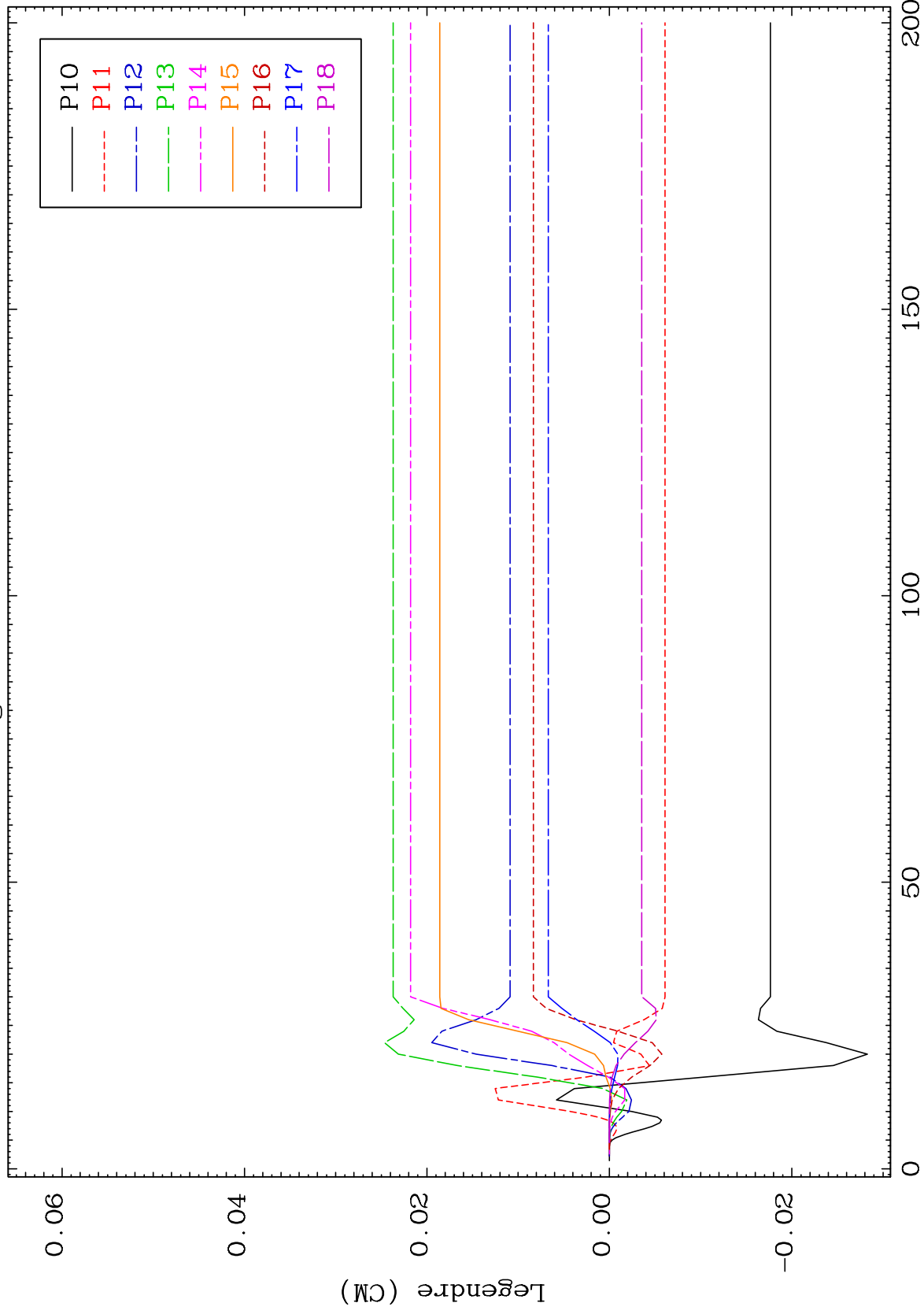
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

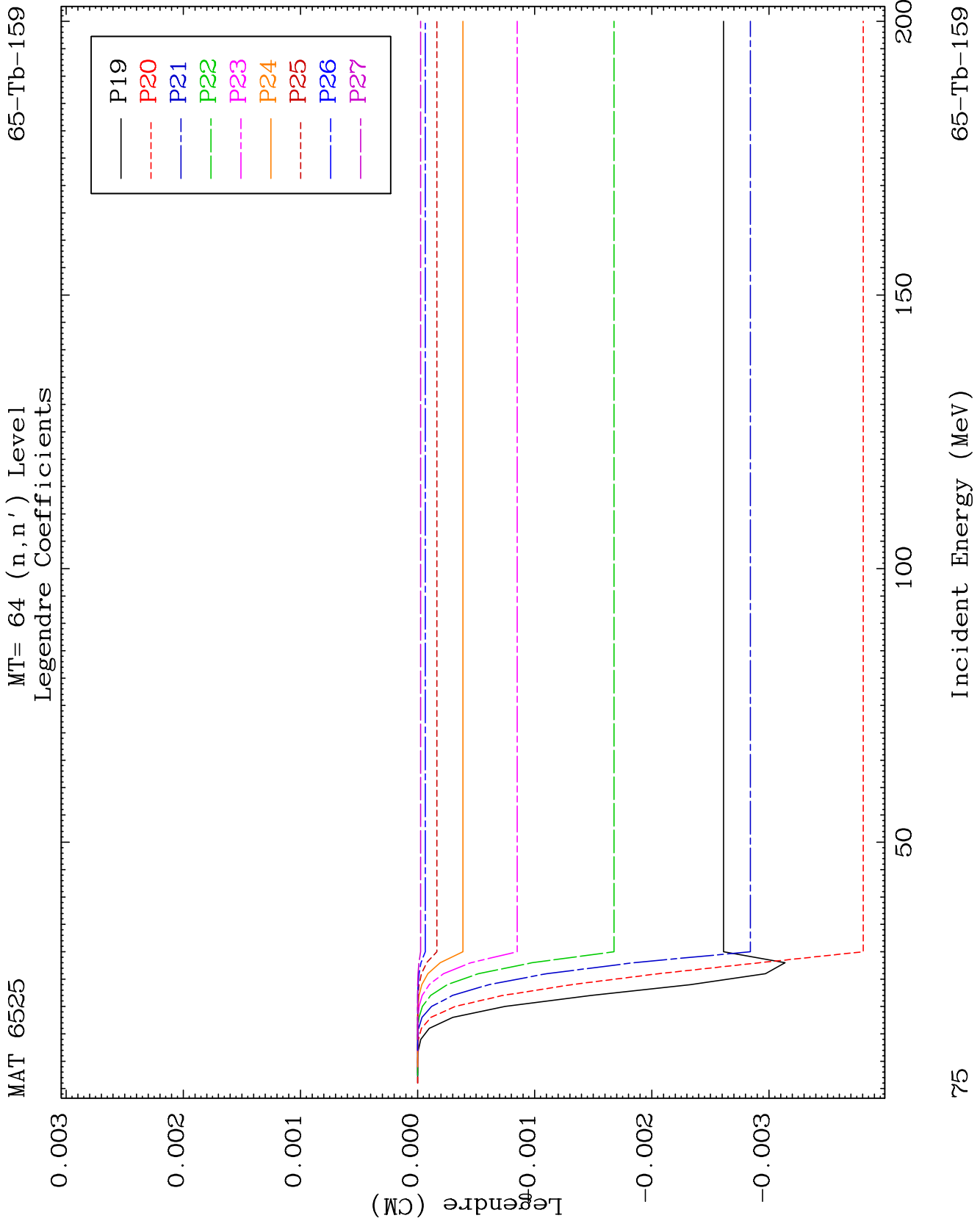
65-Tb-159

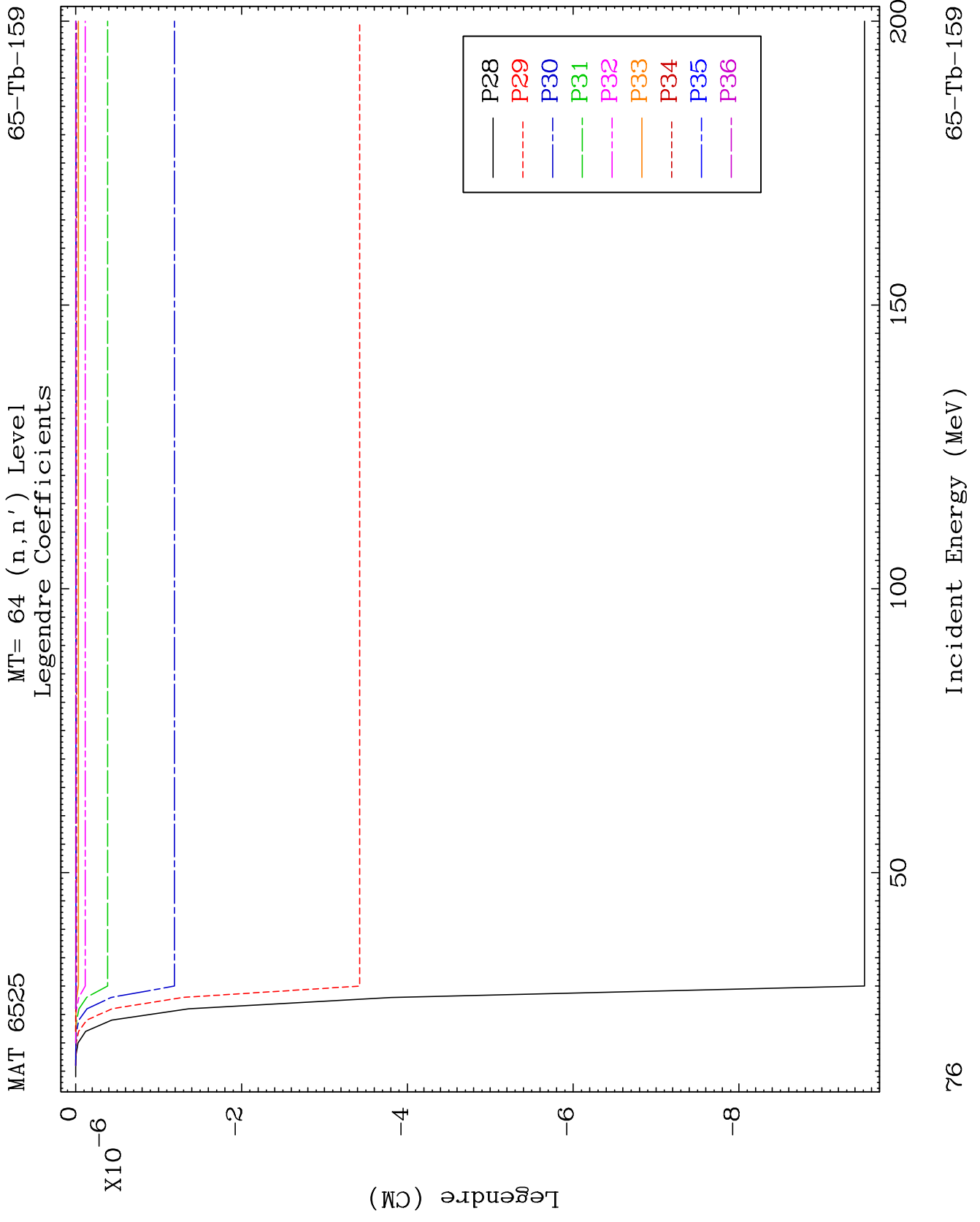


74

Incident Energy (MeV)

65-Tb-159

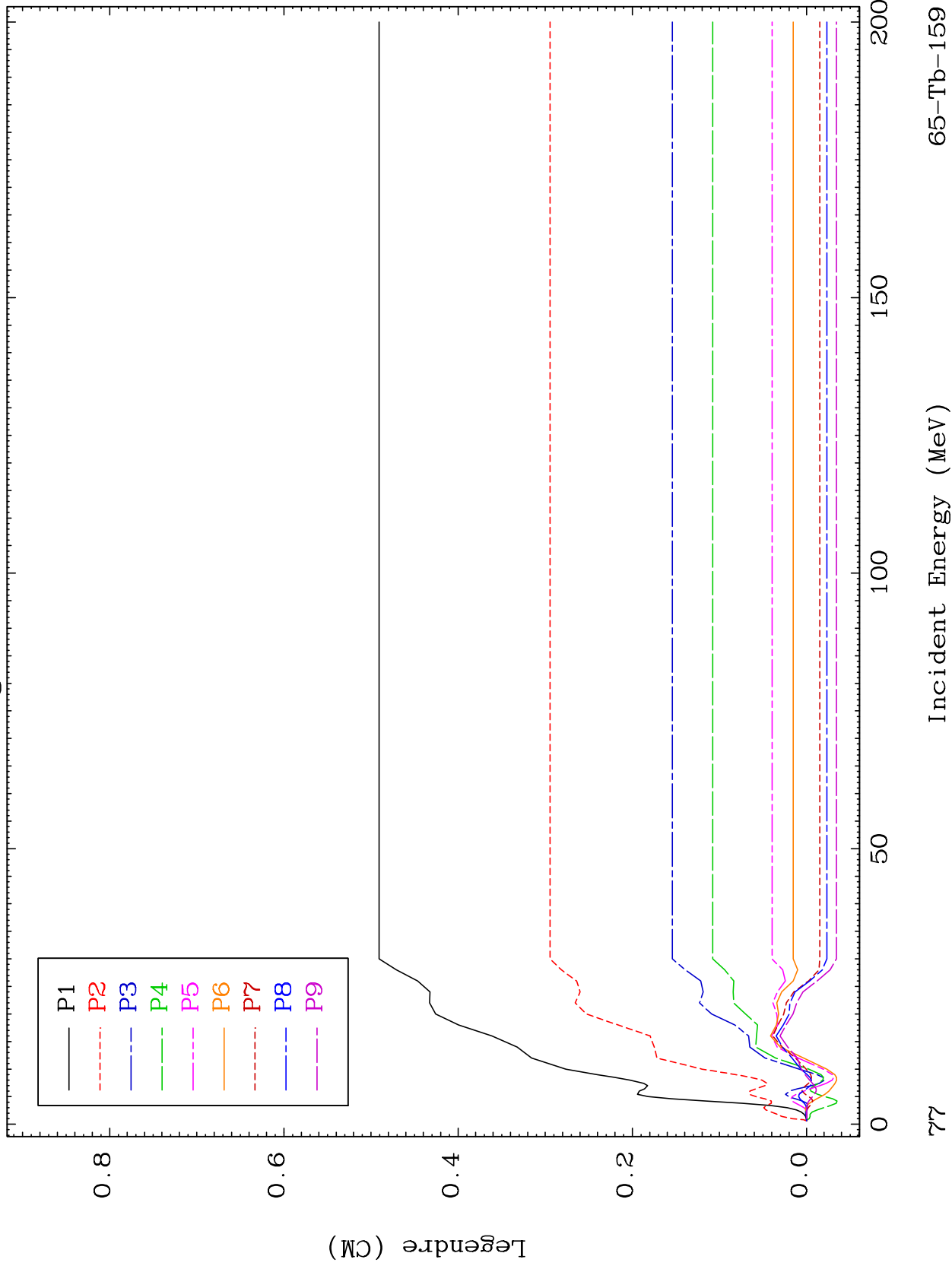




MAT 6525

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

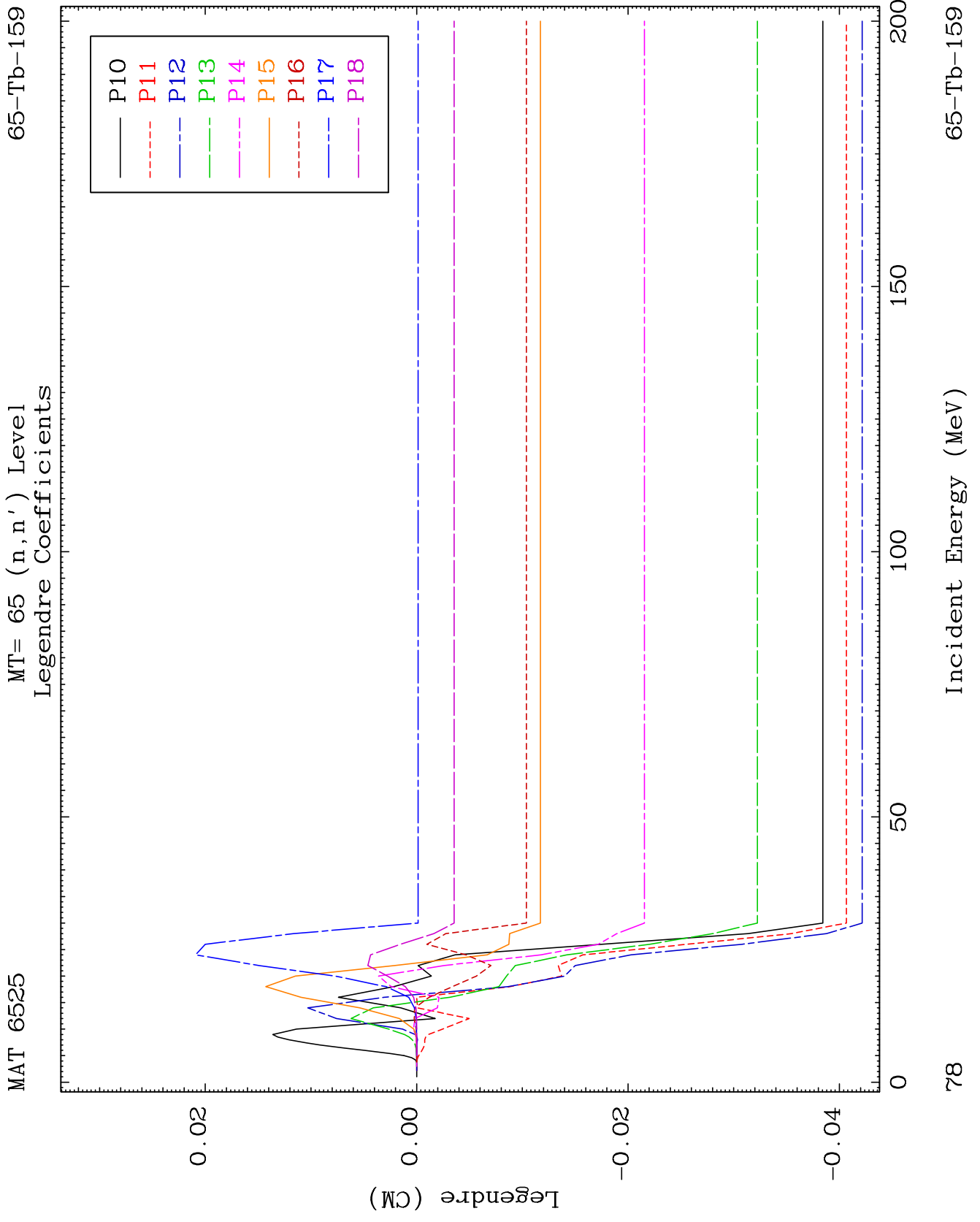
65-Tb-159



77

Incident Energy (MeV)

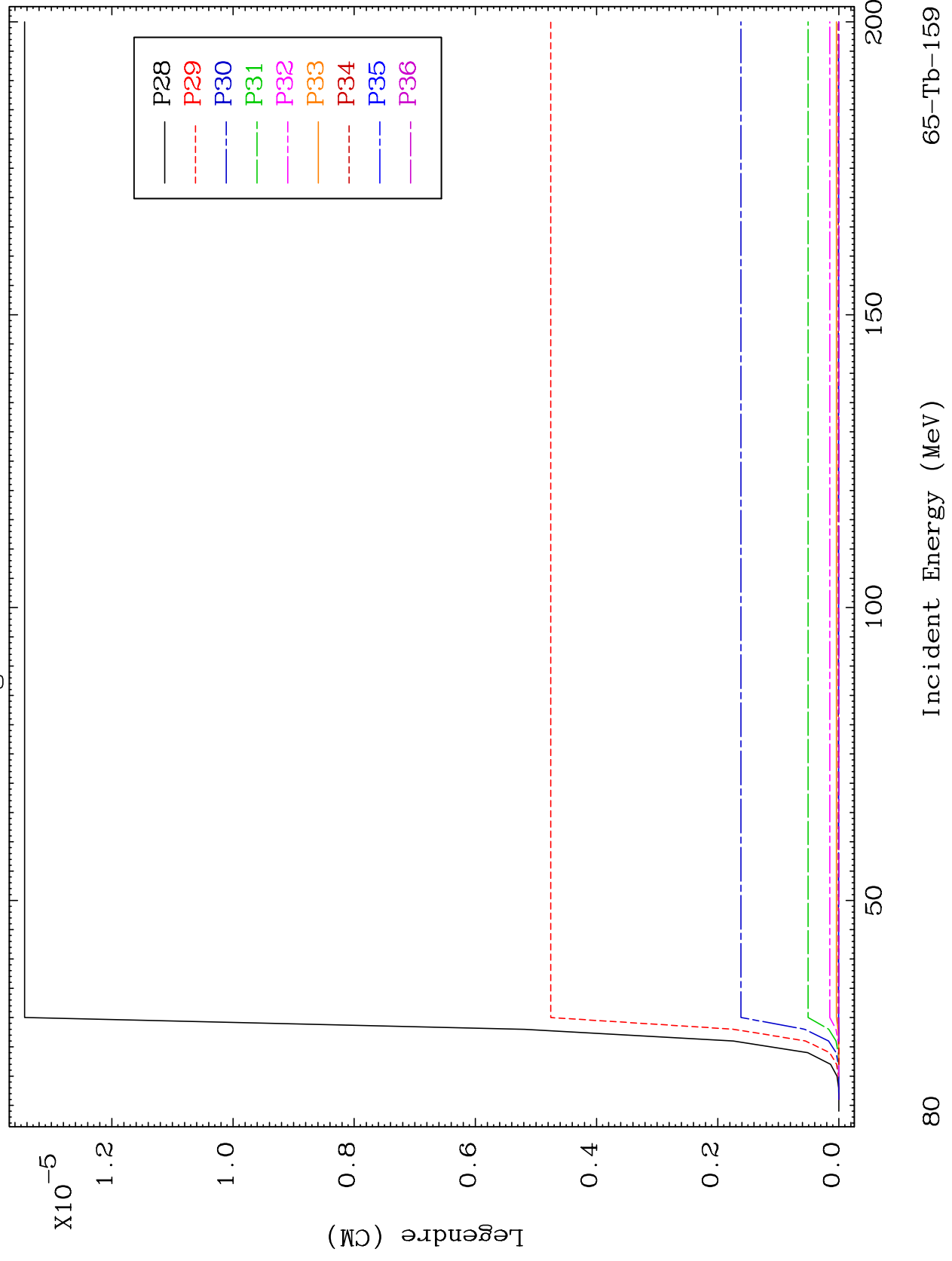
65-Tb-159



MAT 6525

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

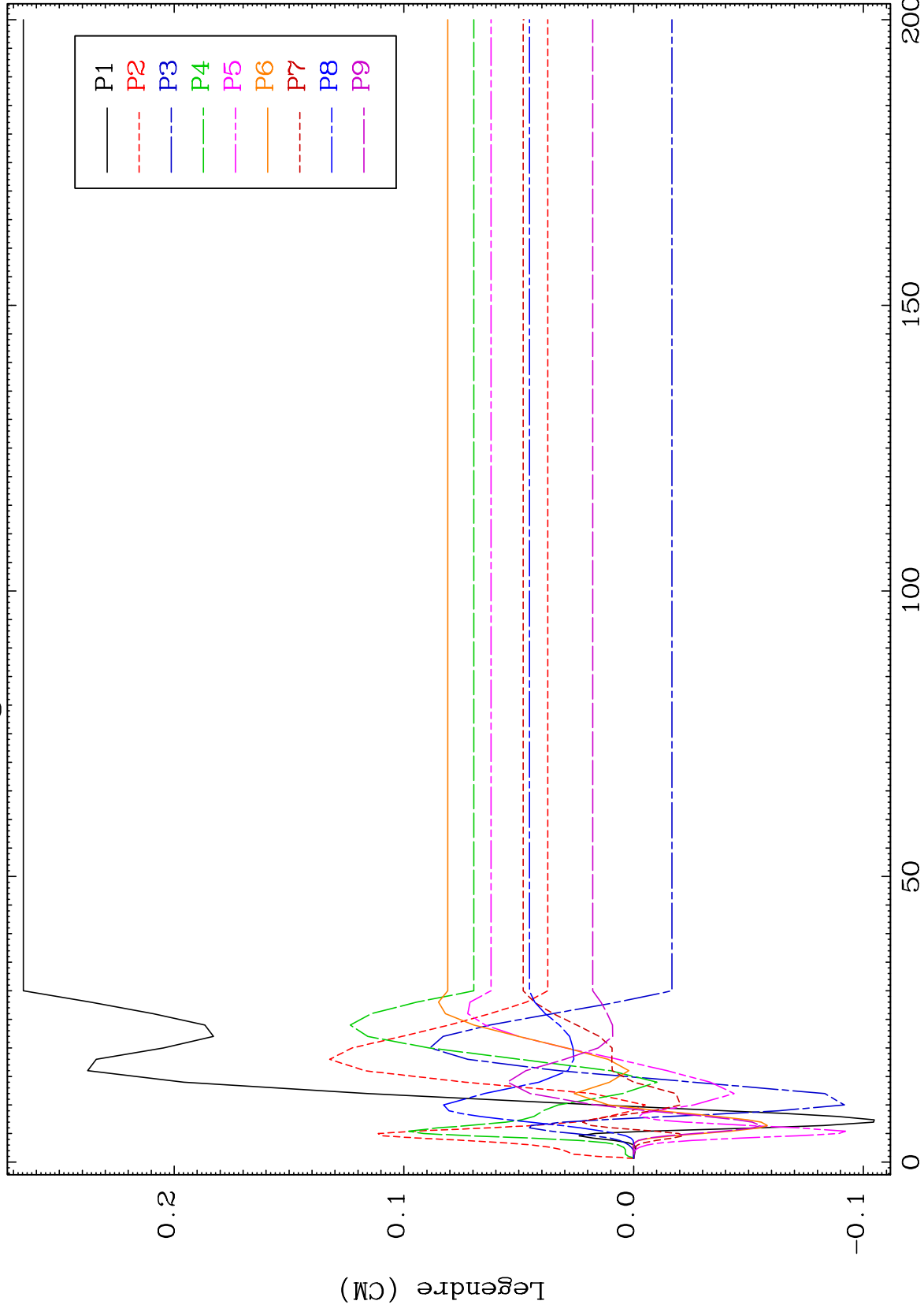
65-Tb-159



MAT 6525

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

65-Tb-159



65-Tb-159

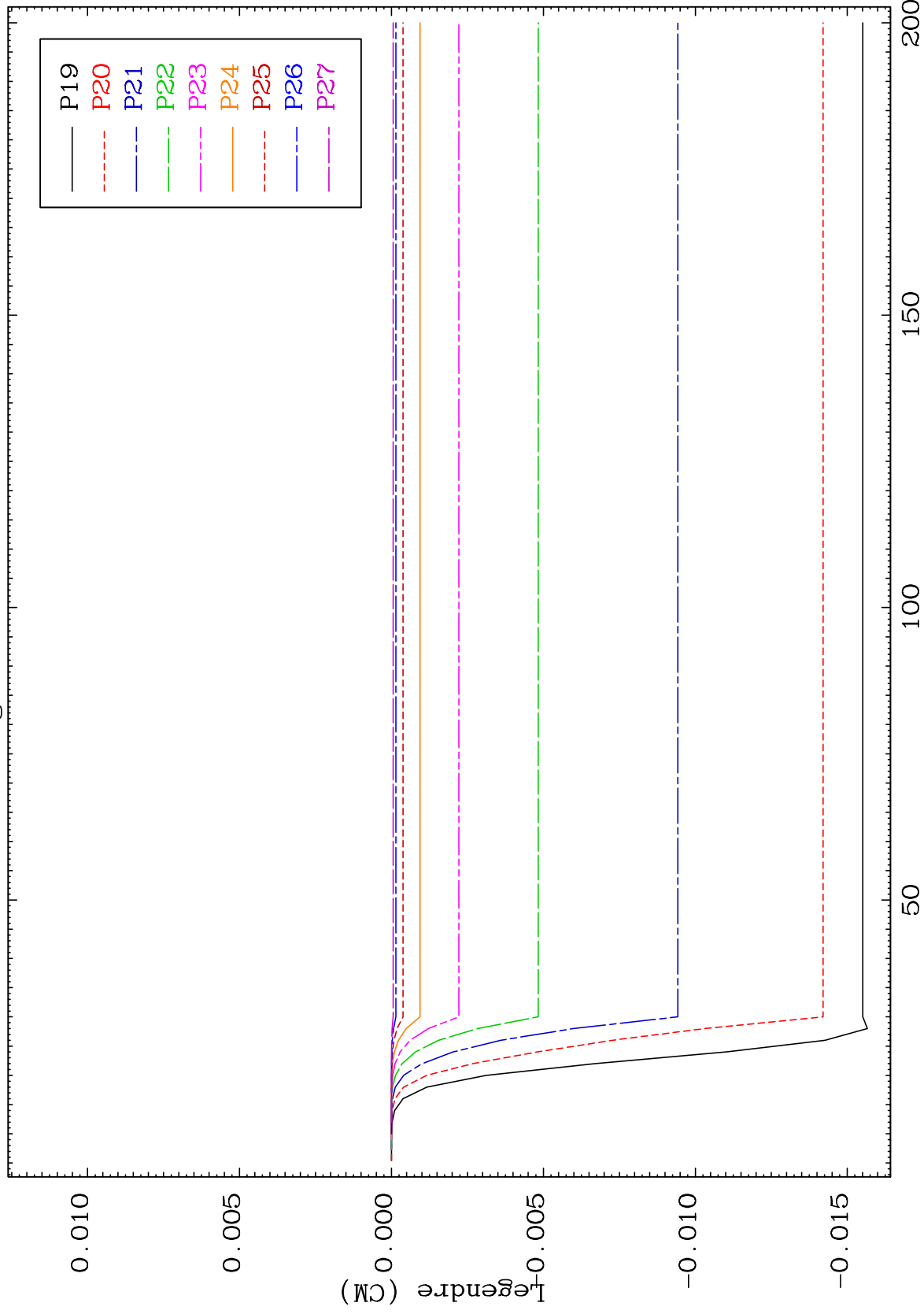
Incident Energy (MeV)

81

MAT 6525

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

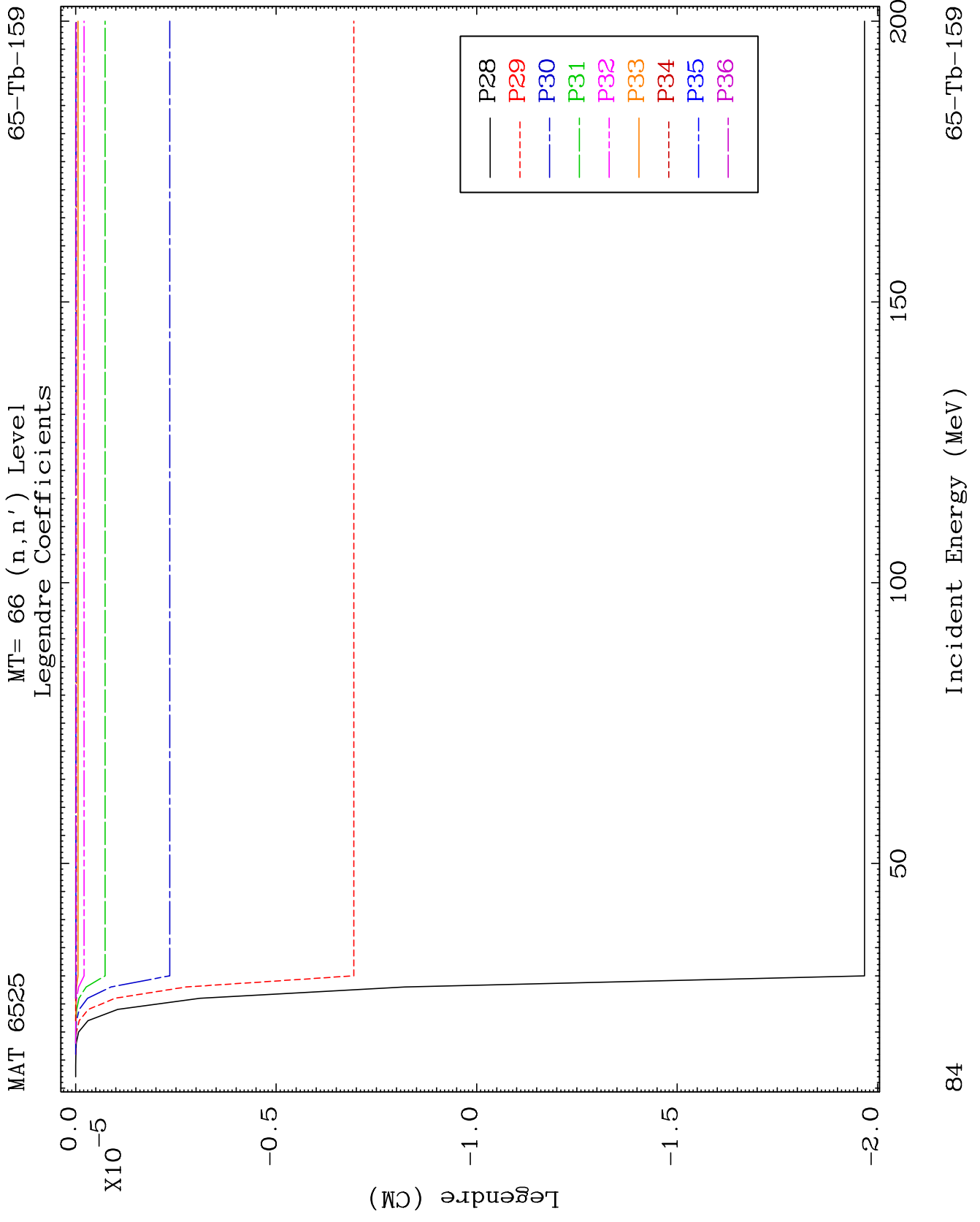
65-Tb-159

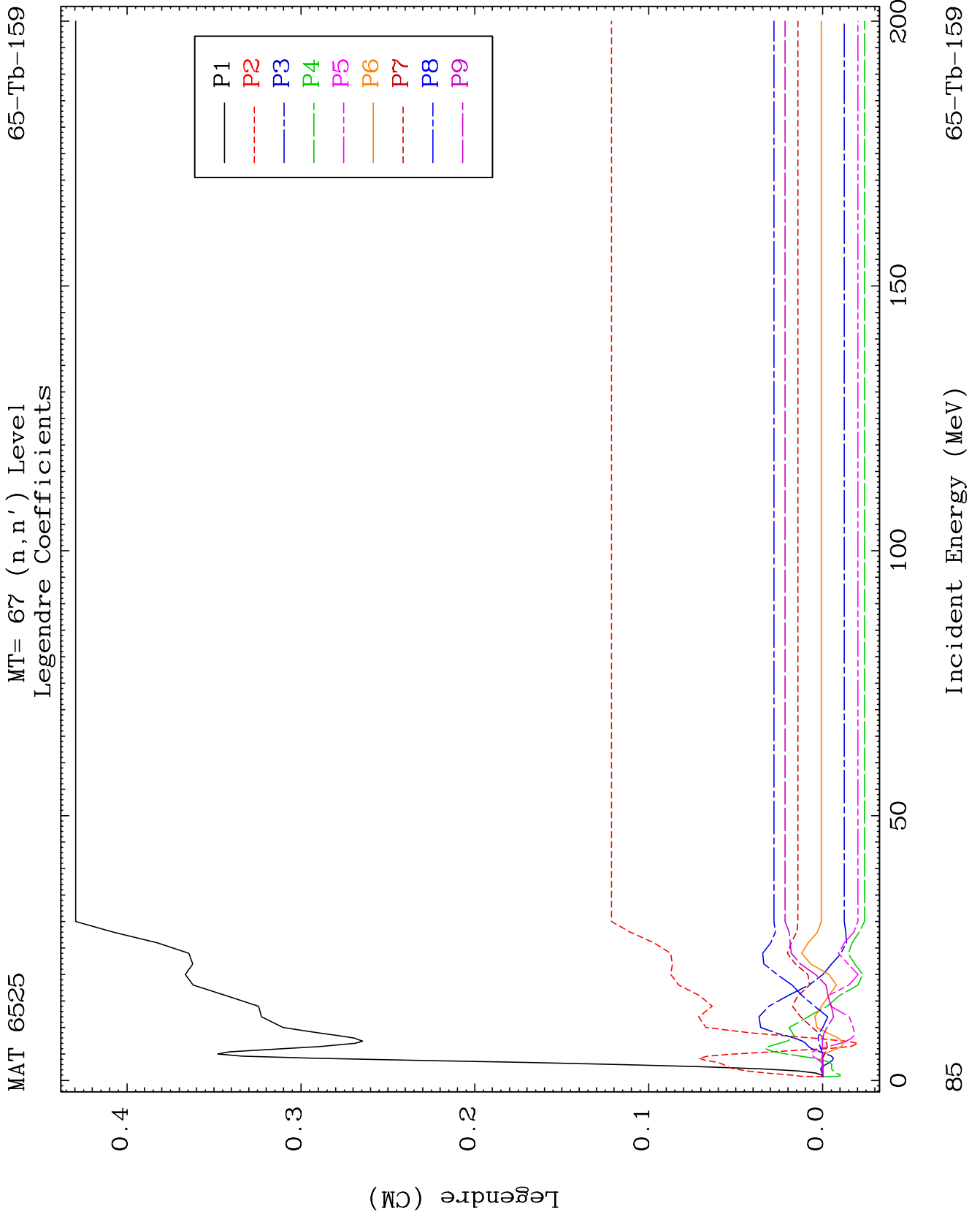


83

Incident Energy (MeV)

65-Tb-159

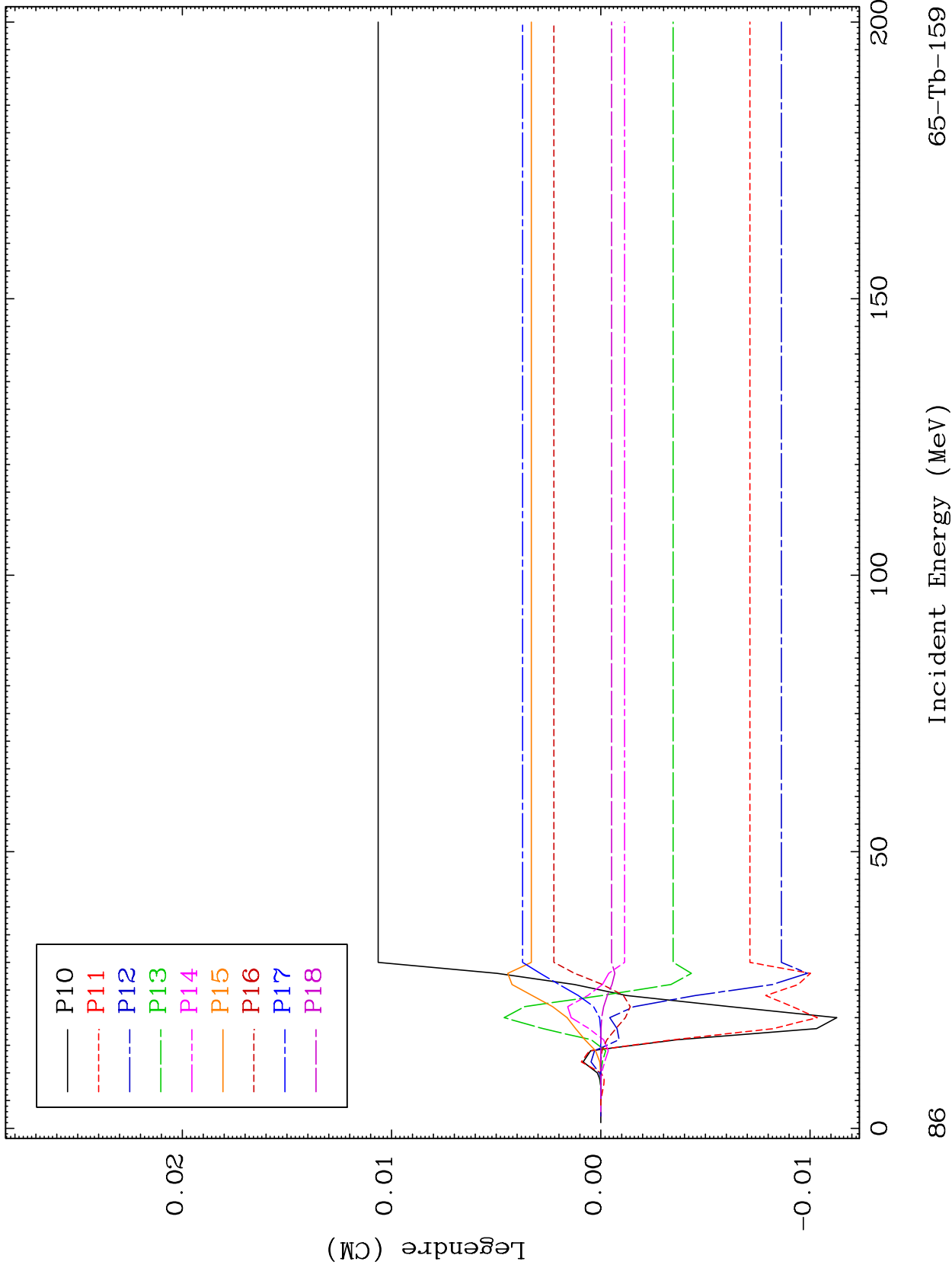




MAT 6525

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

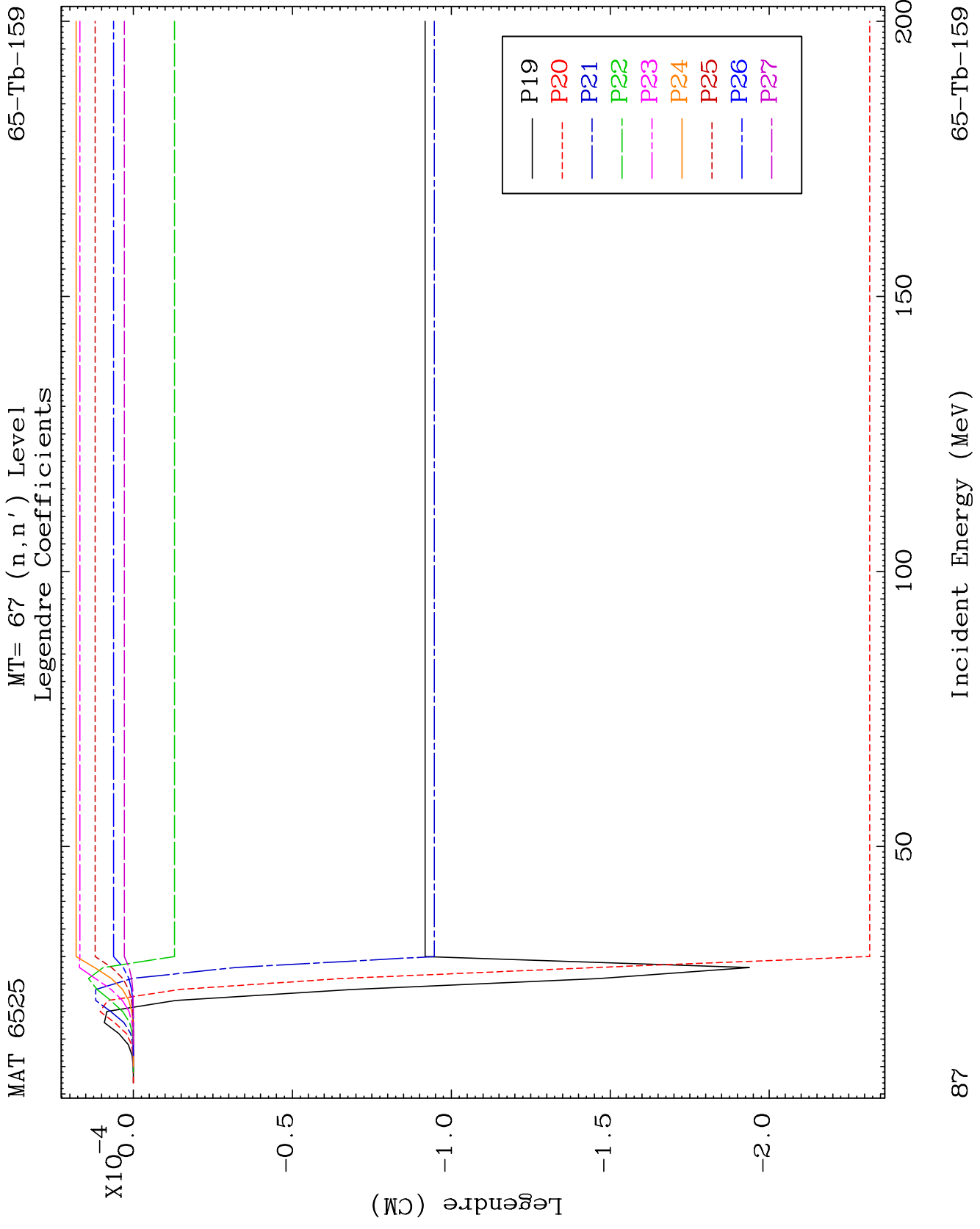
65-Tb-159



86

Incident Energy (MeV)

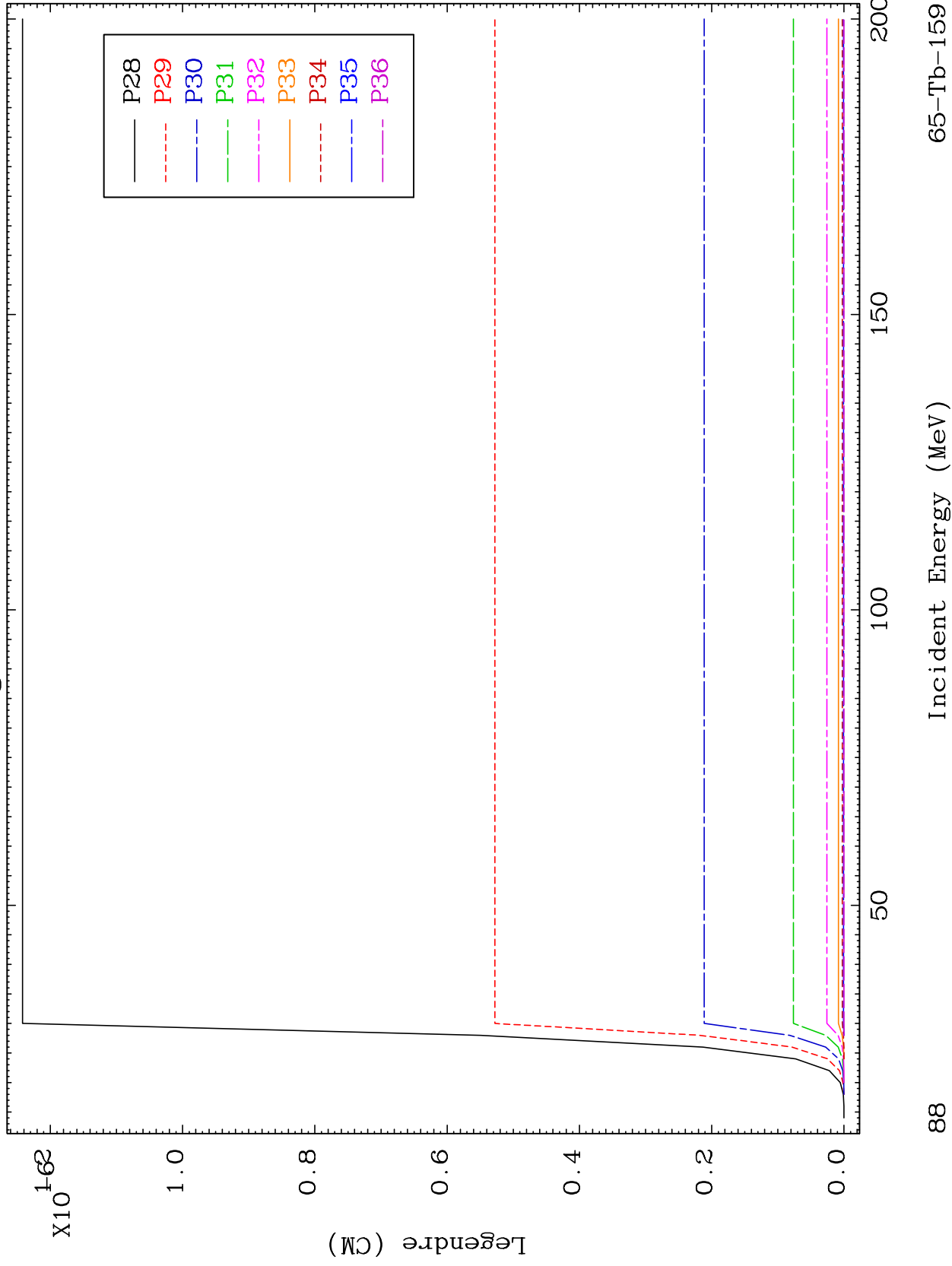
65-Tb-159



MAT 6525

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

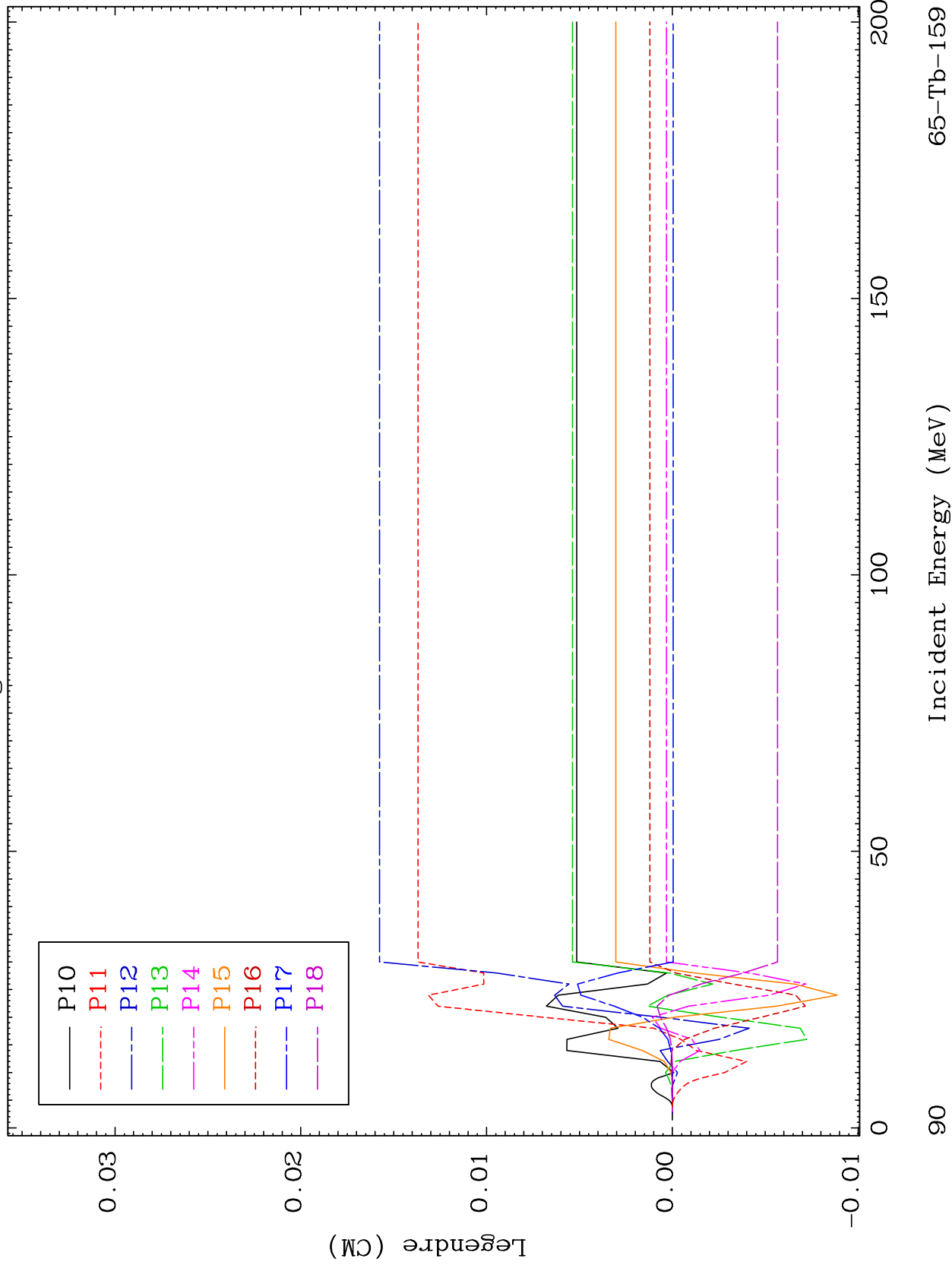
65-Tb-159



MAT 6525

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

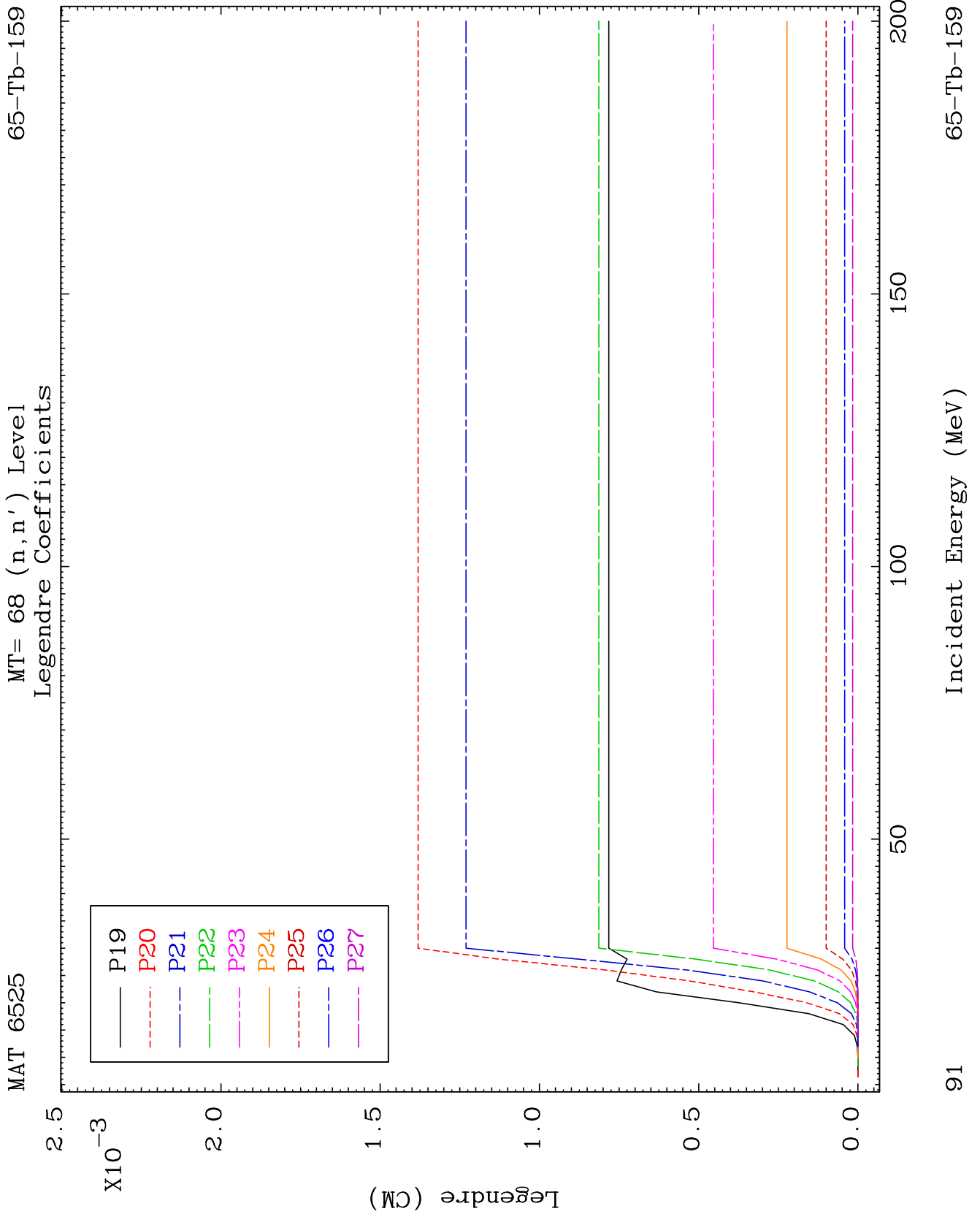
65-Tb-159

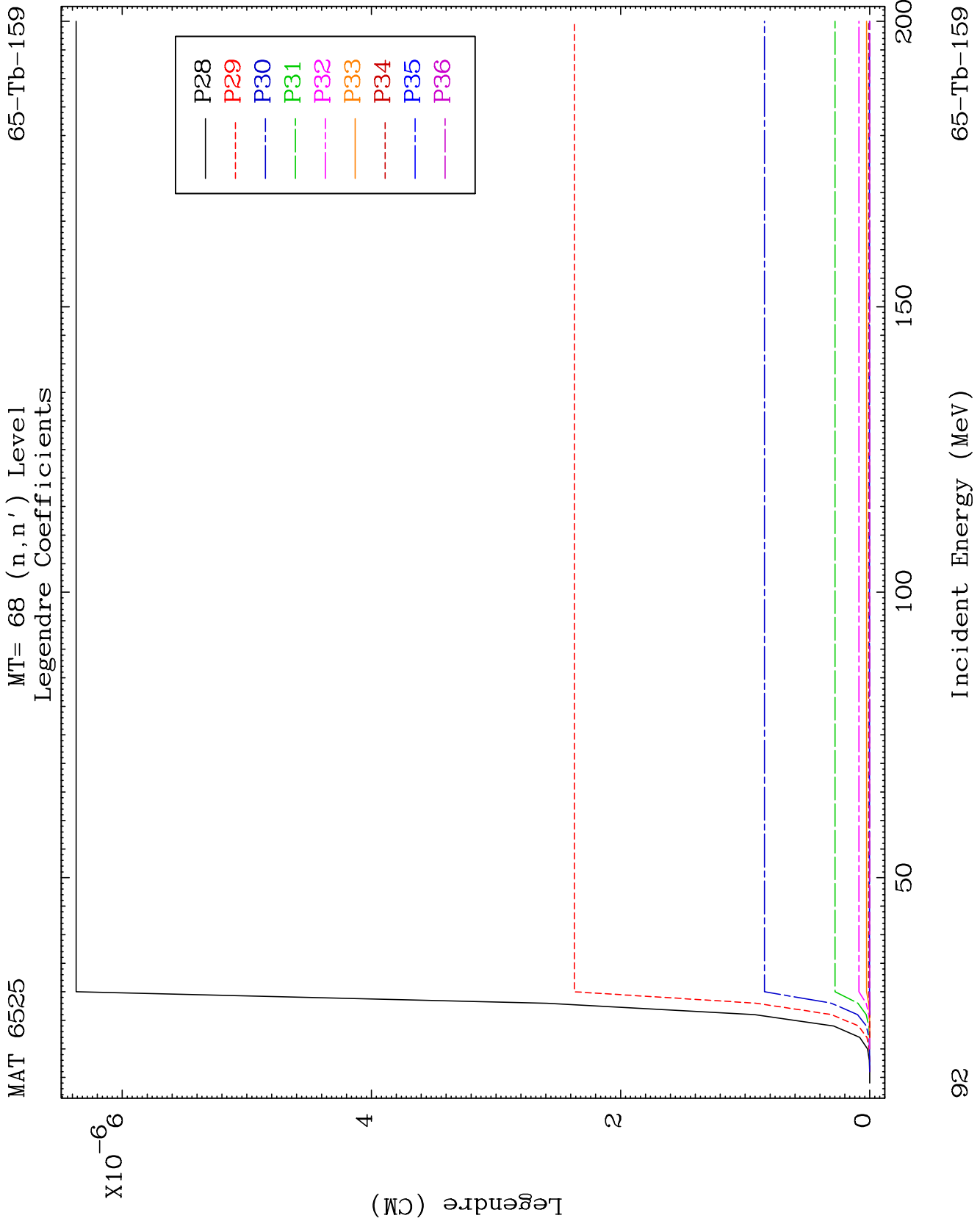


65-Tb-159

Incident Energy (MeV)

90

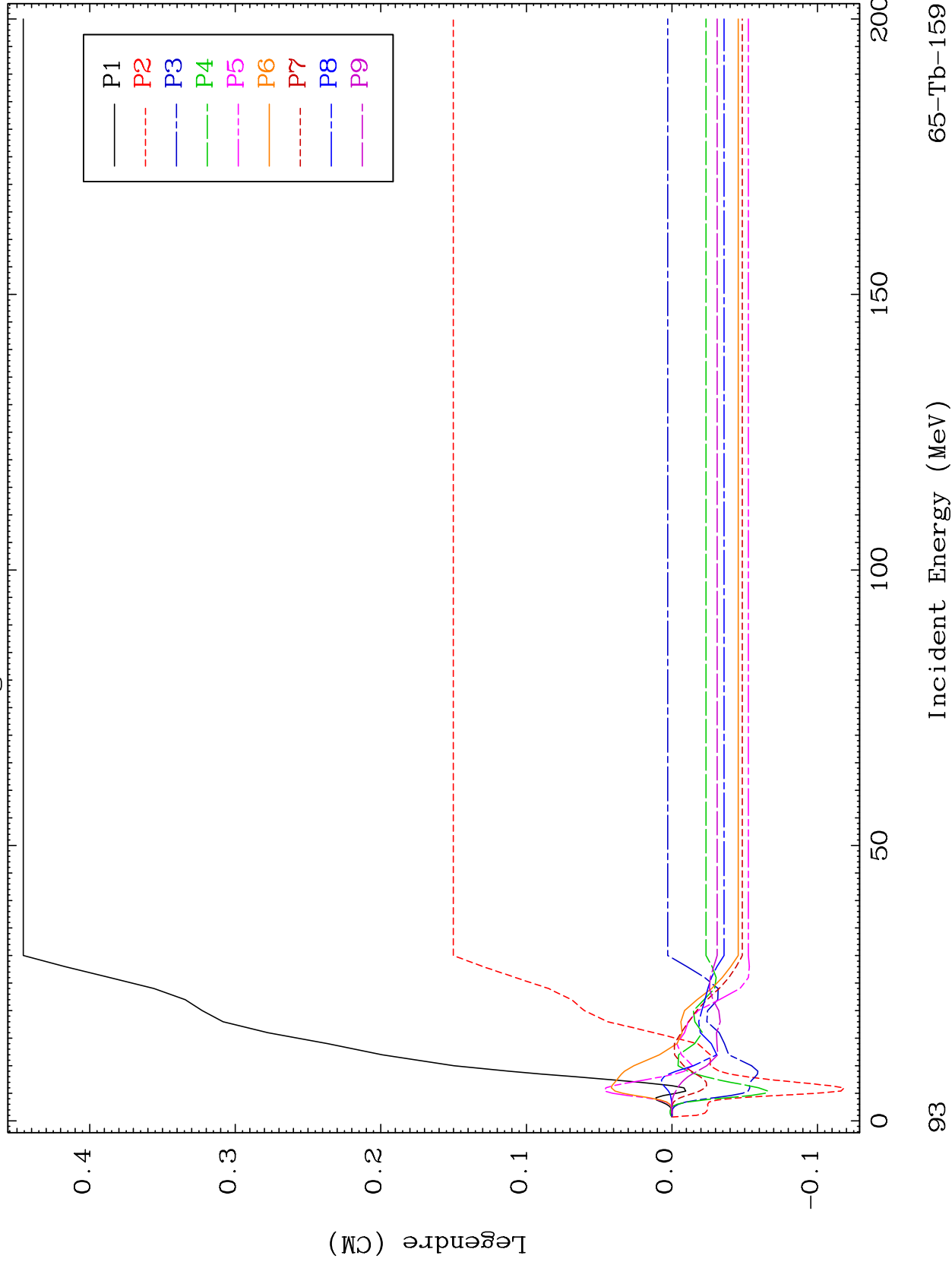




MAT 6525

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

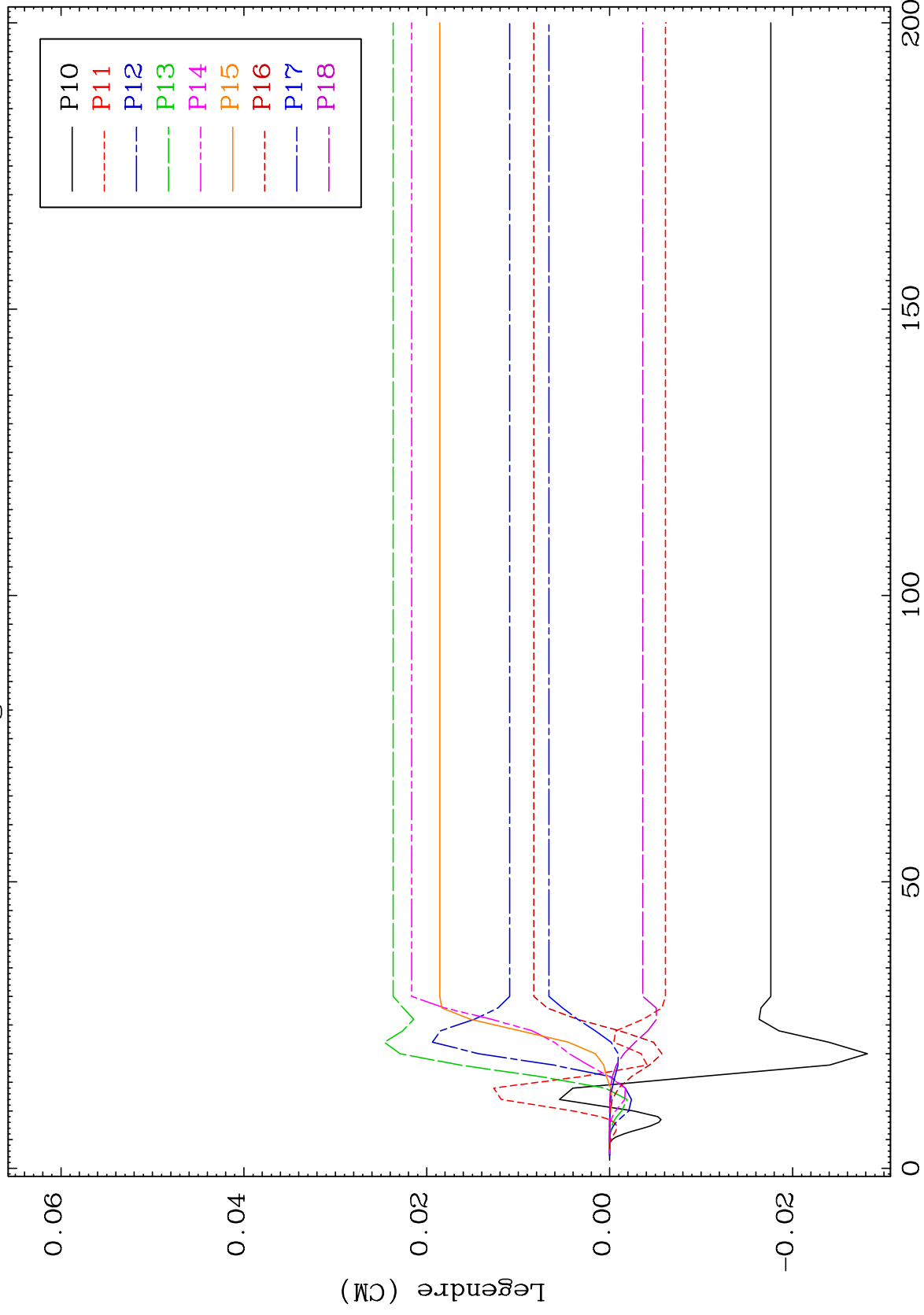
65-Tb-159



MAT 6525

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

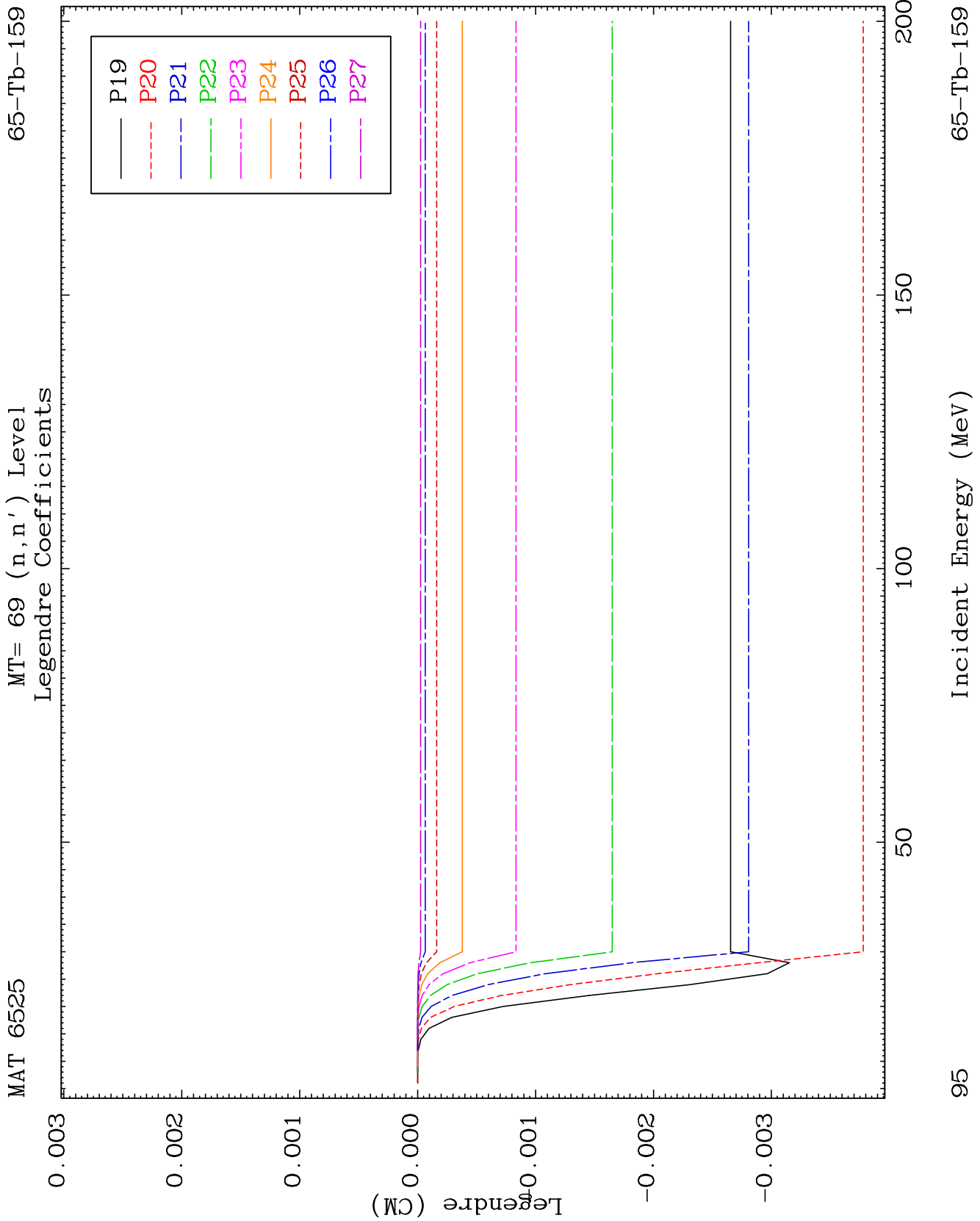
65-Tb-159

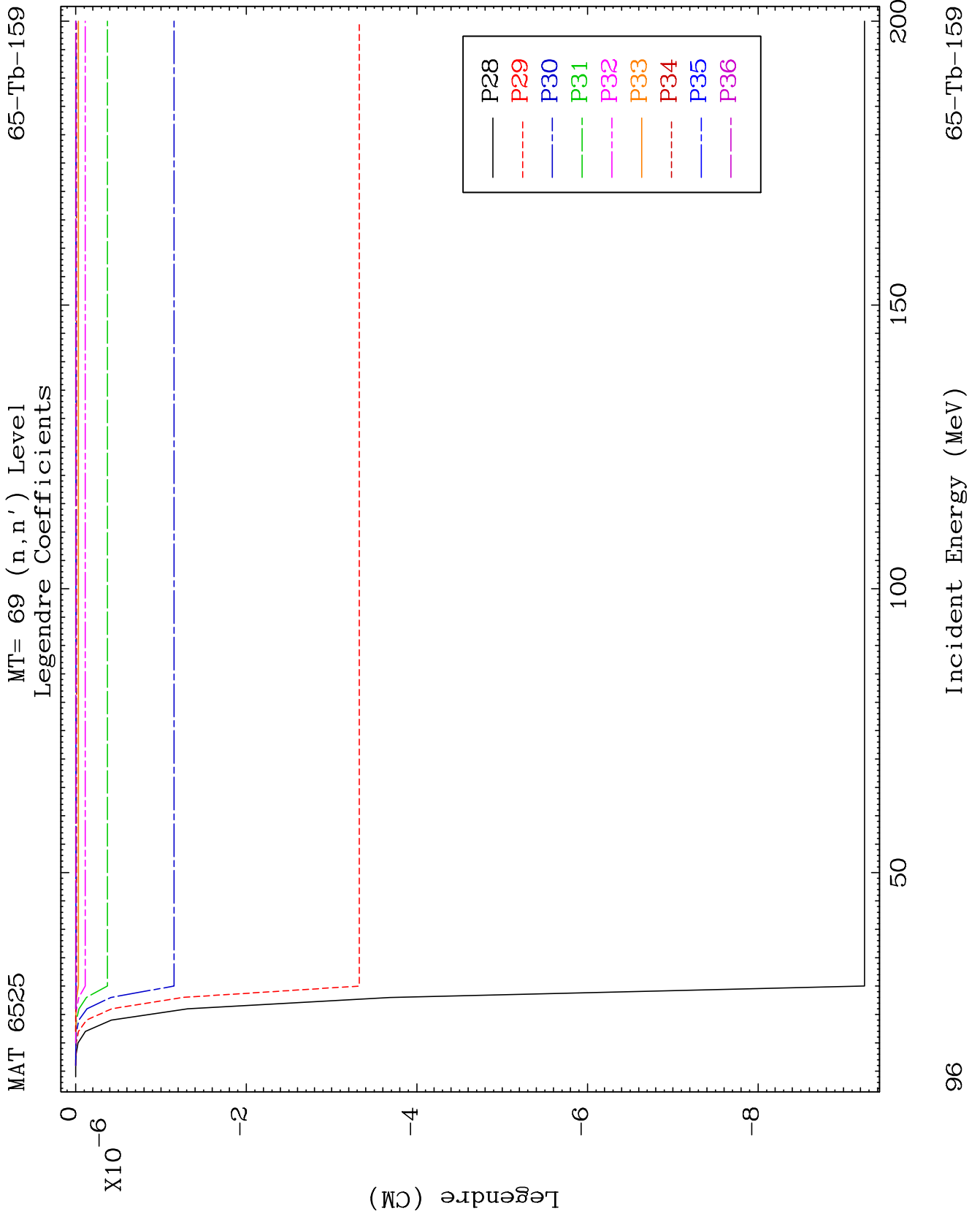


94

Incident Energy (MeV)

65-Tb-159

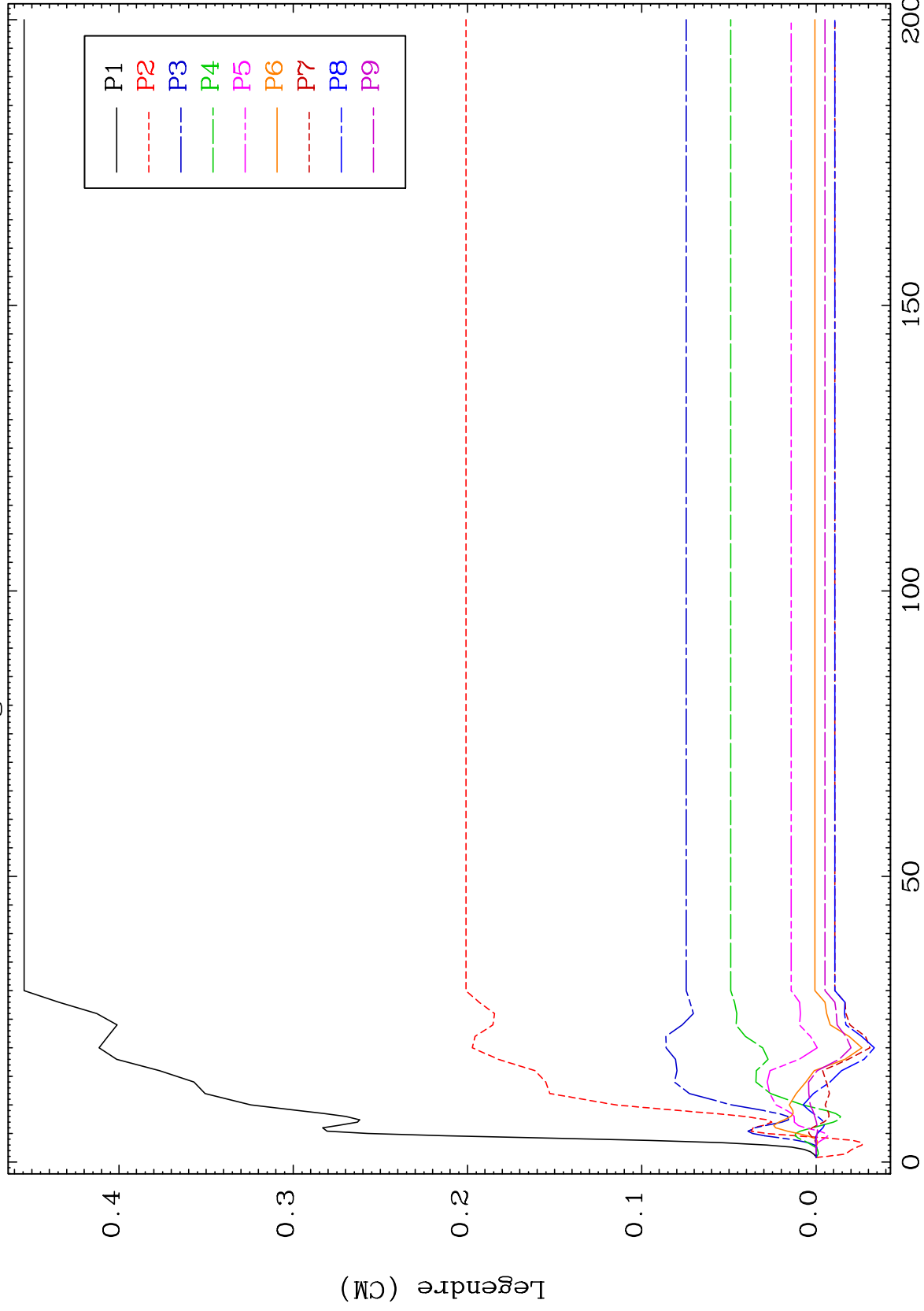




MAT 6525

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

65-Tb-159



97

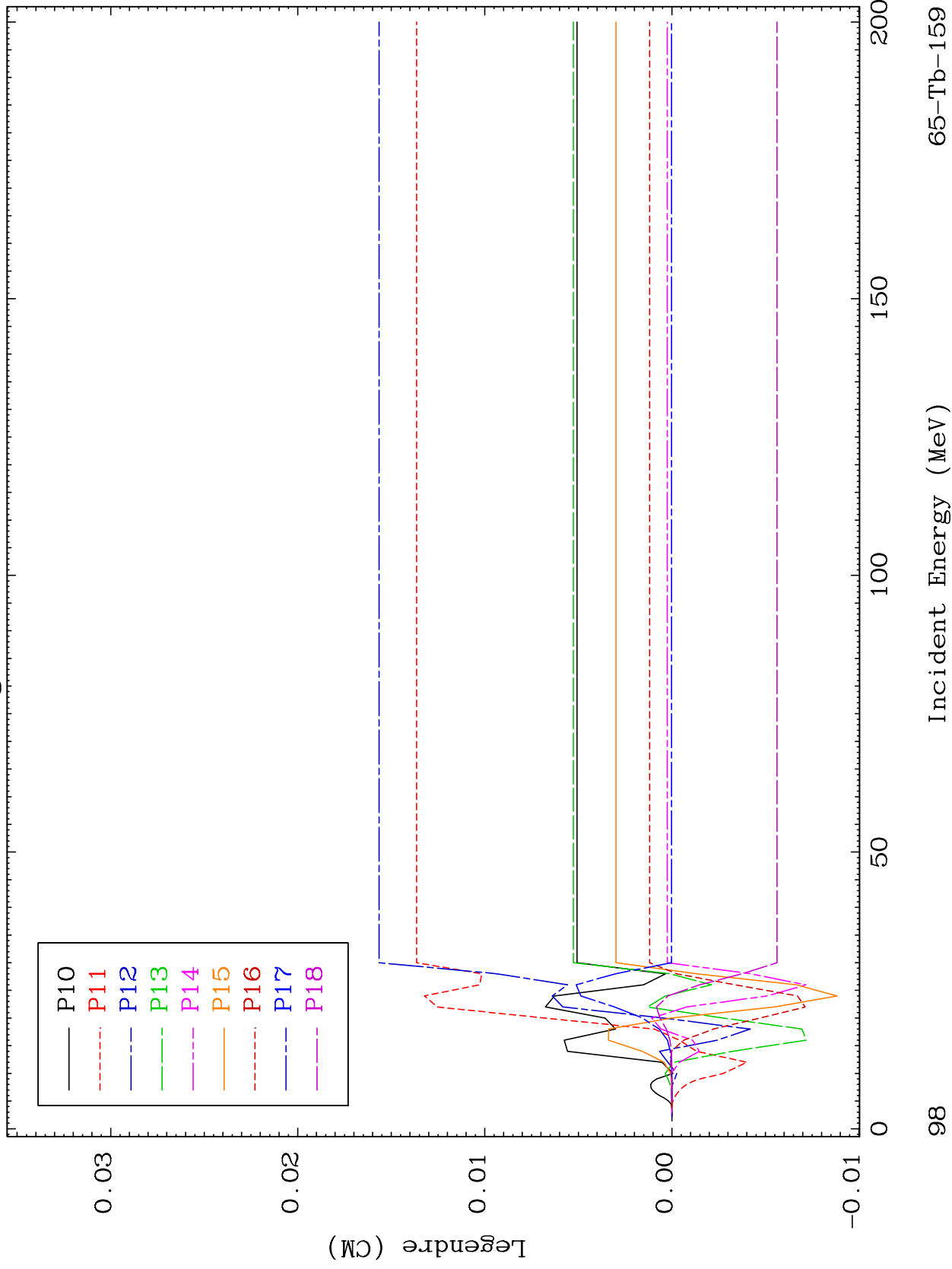
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



65-Tb-159

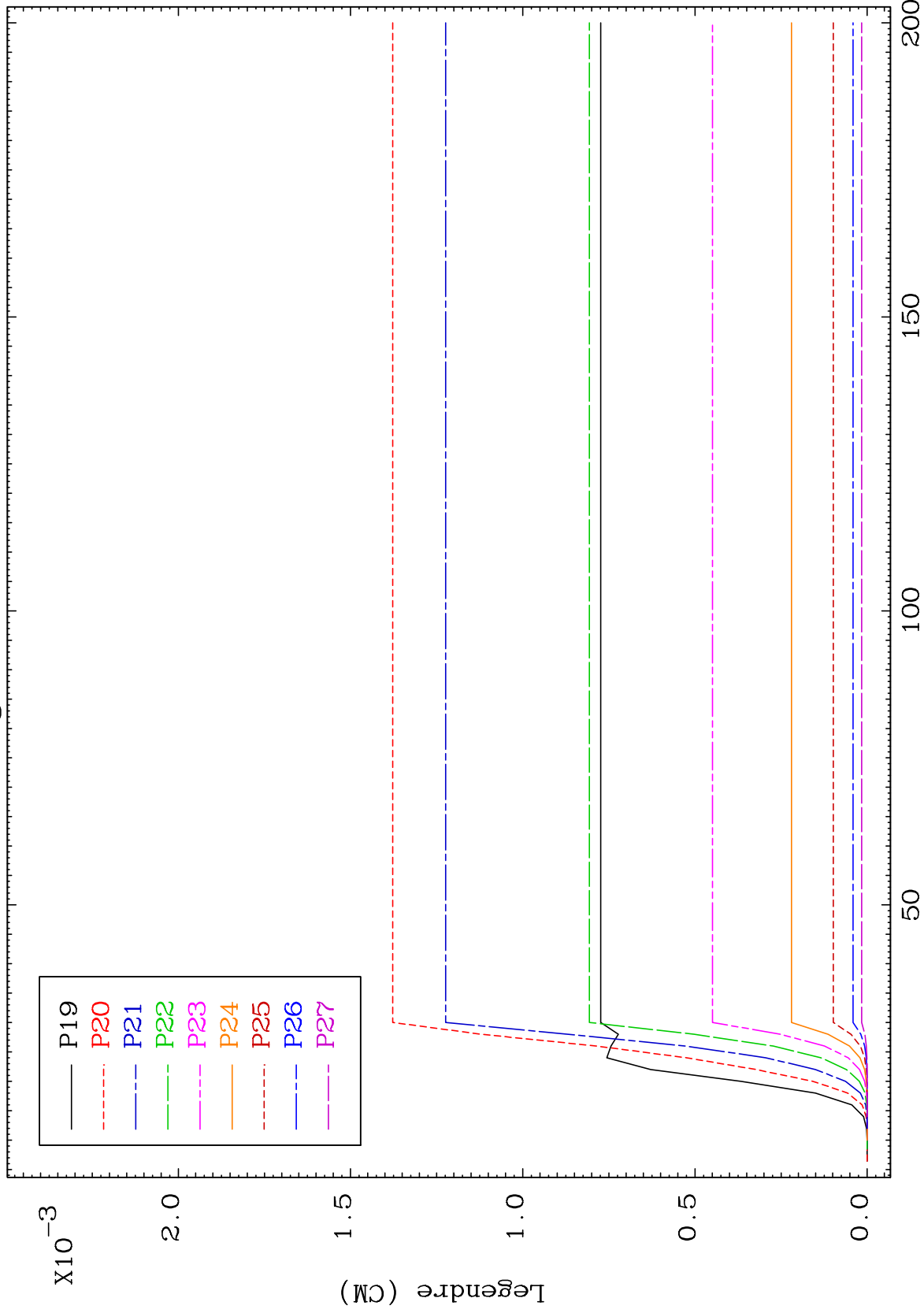
Incident Energy (MeV)

98

MAT 6525

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

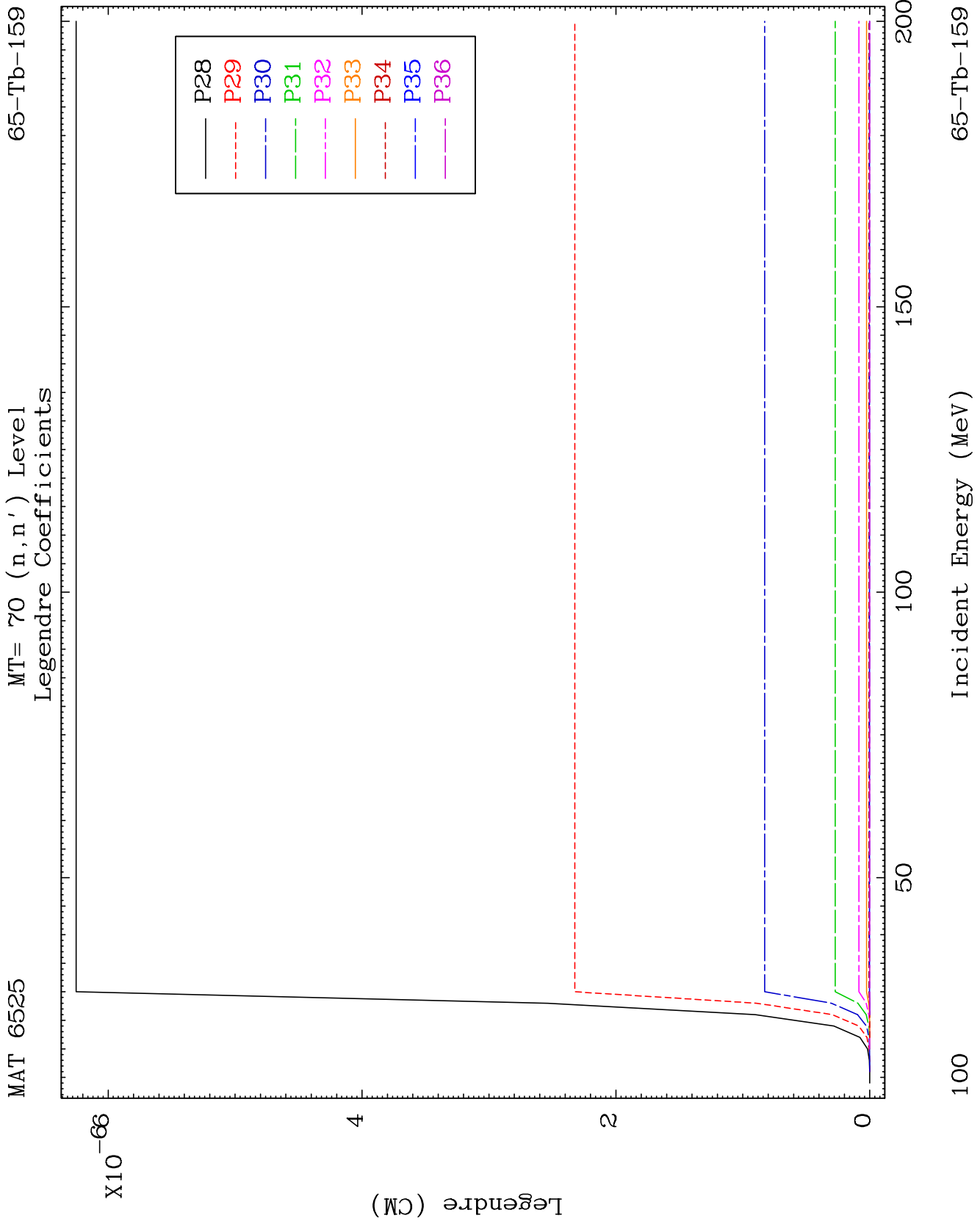
65-Tb-159



99

Incident Energy (MeV)

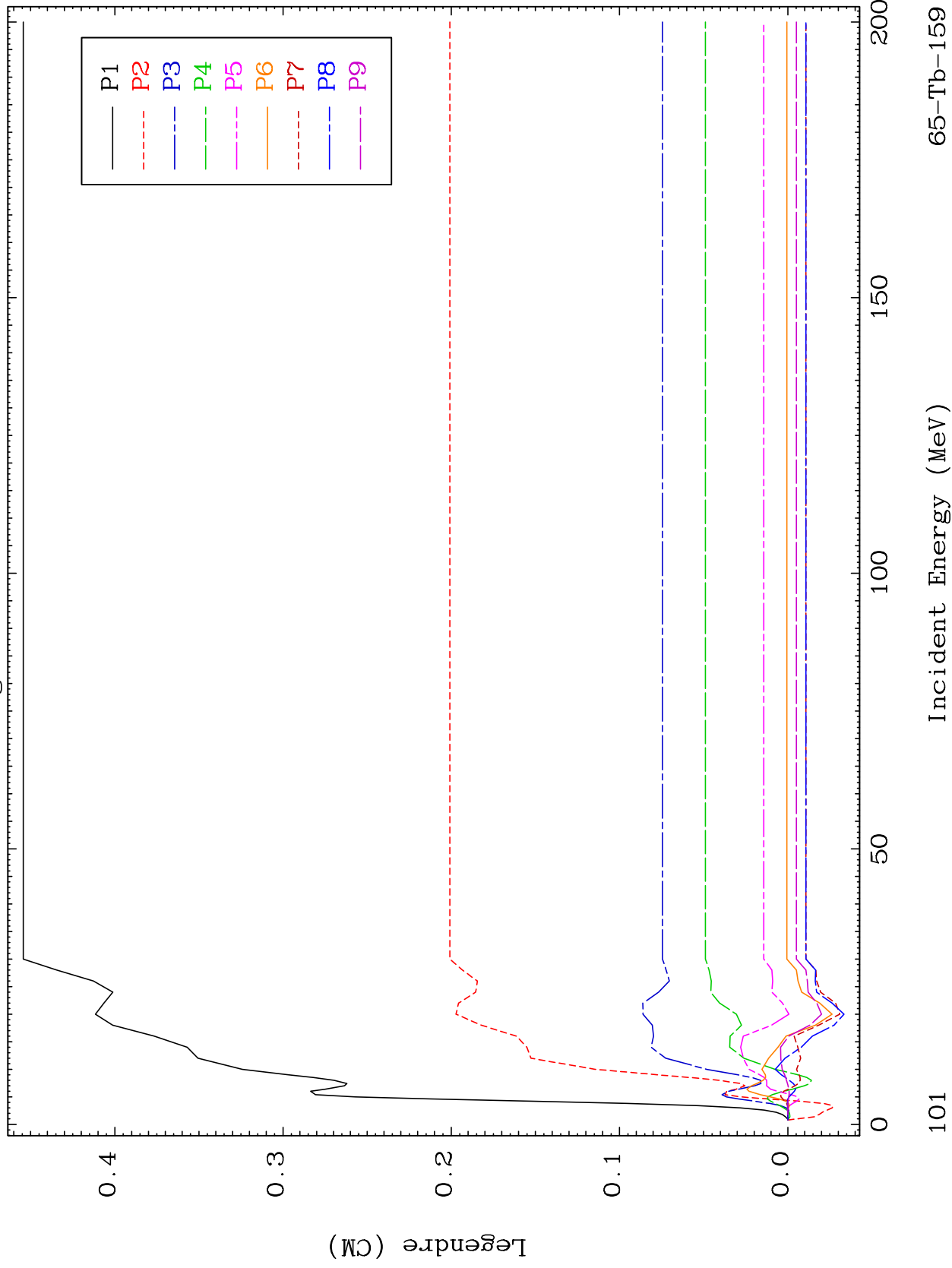
65-Tb-159



MAT 6525

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

65-Tb-159



65-Tb-159

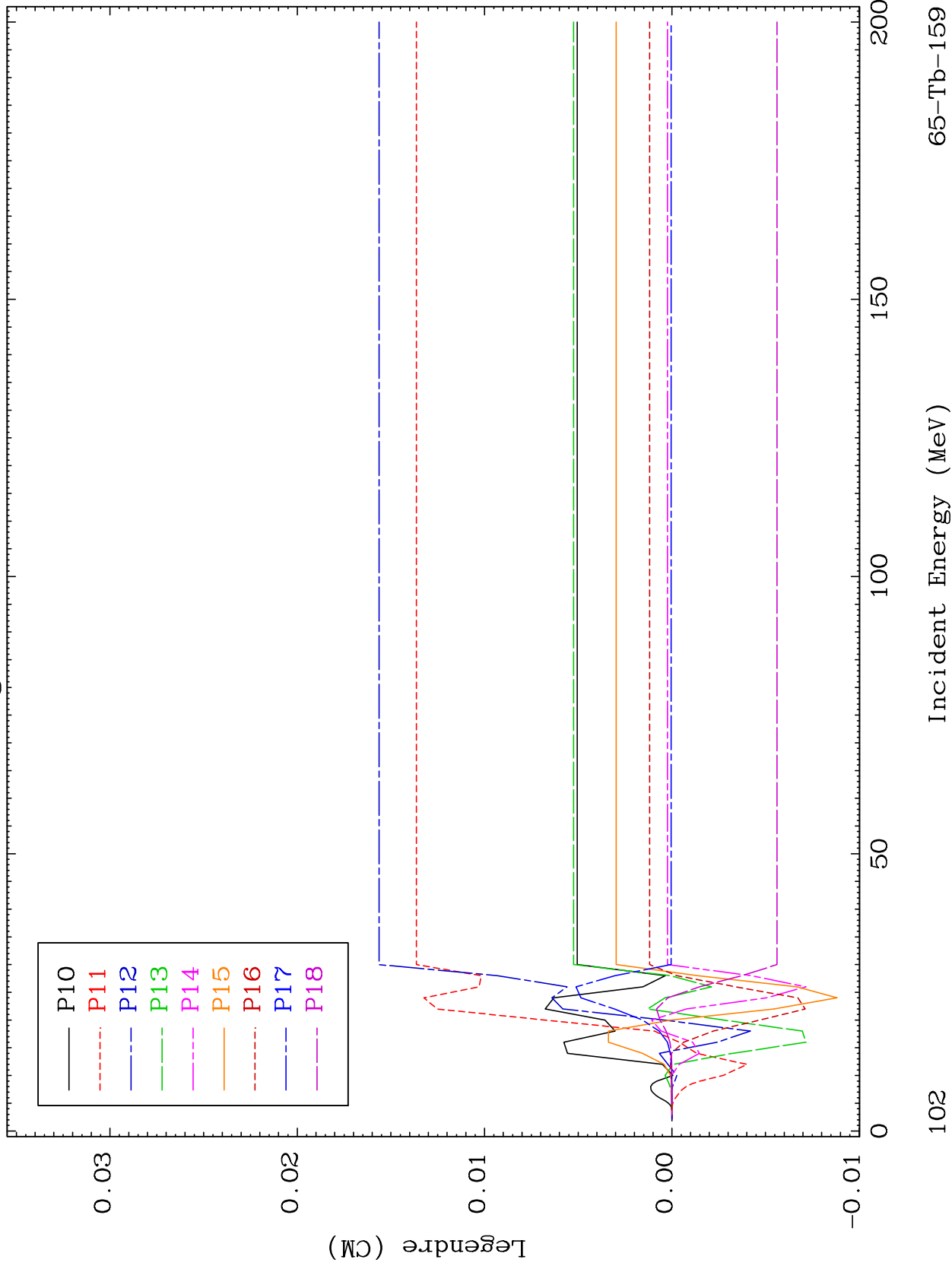
Incident Energy (MeV)

101

MAT 6525

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

65-Tb-159



65-Tb-159

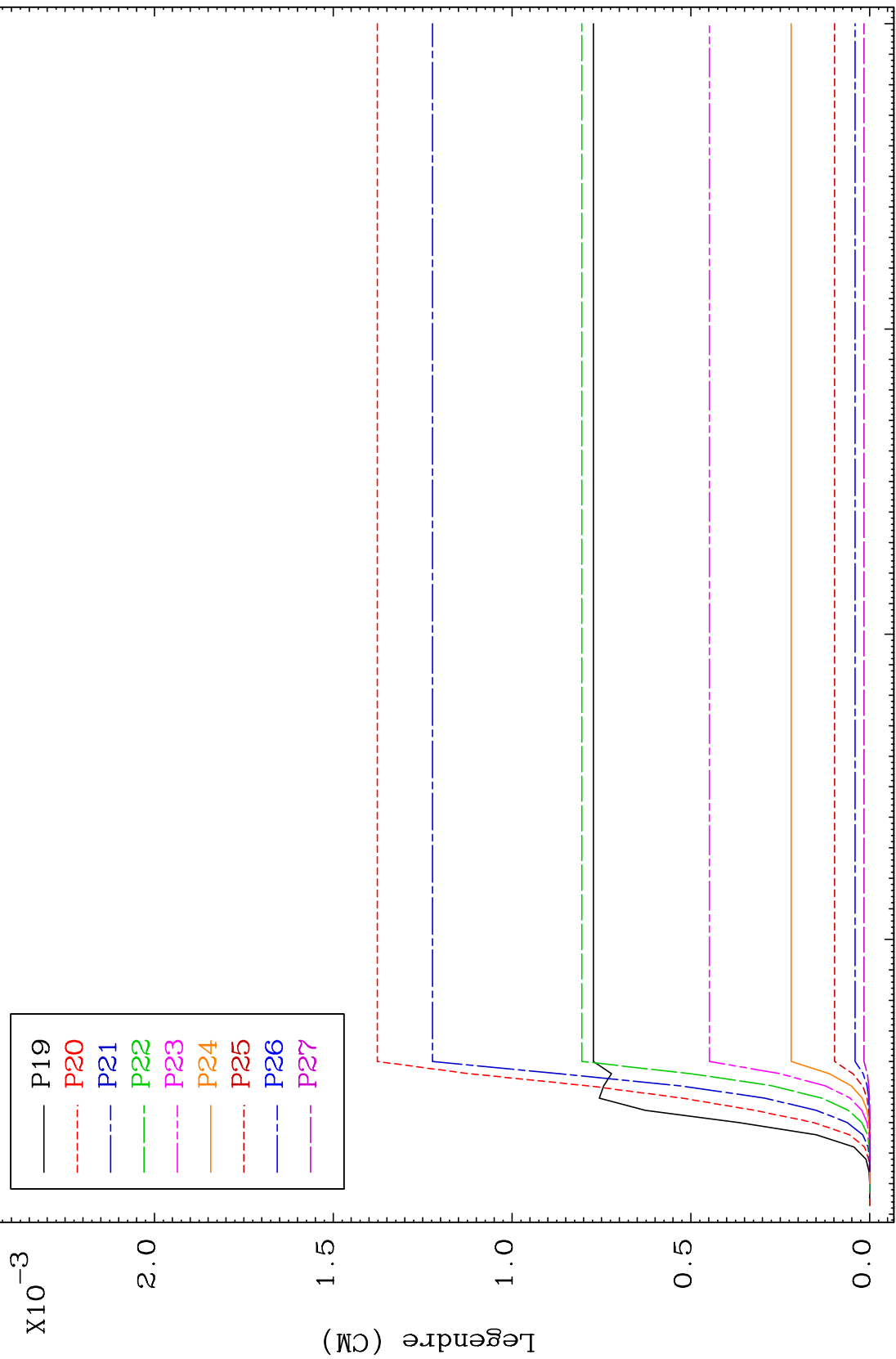
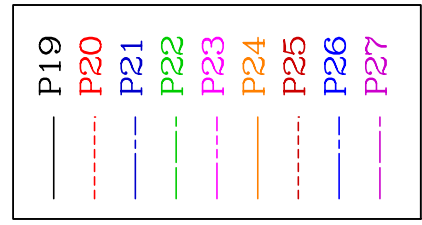
Incident Energy (MeV)

102

MAT 6525

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

65-Tb-159



103

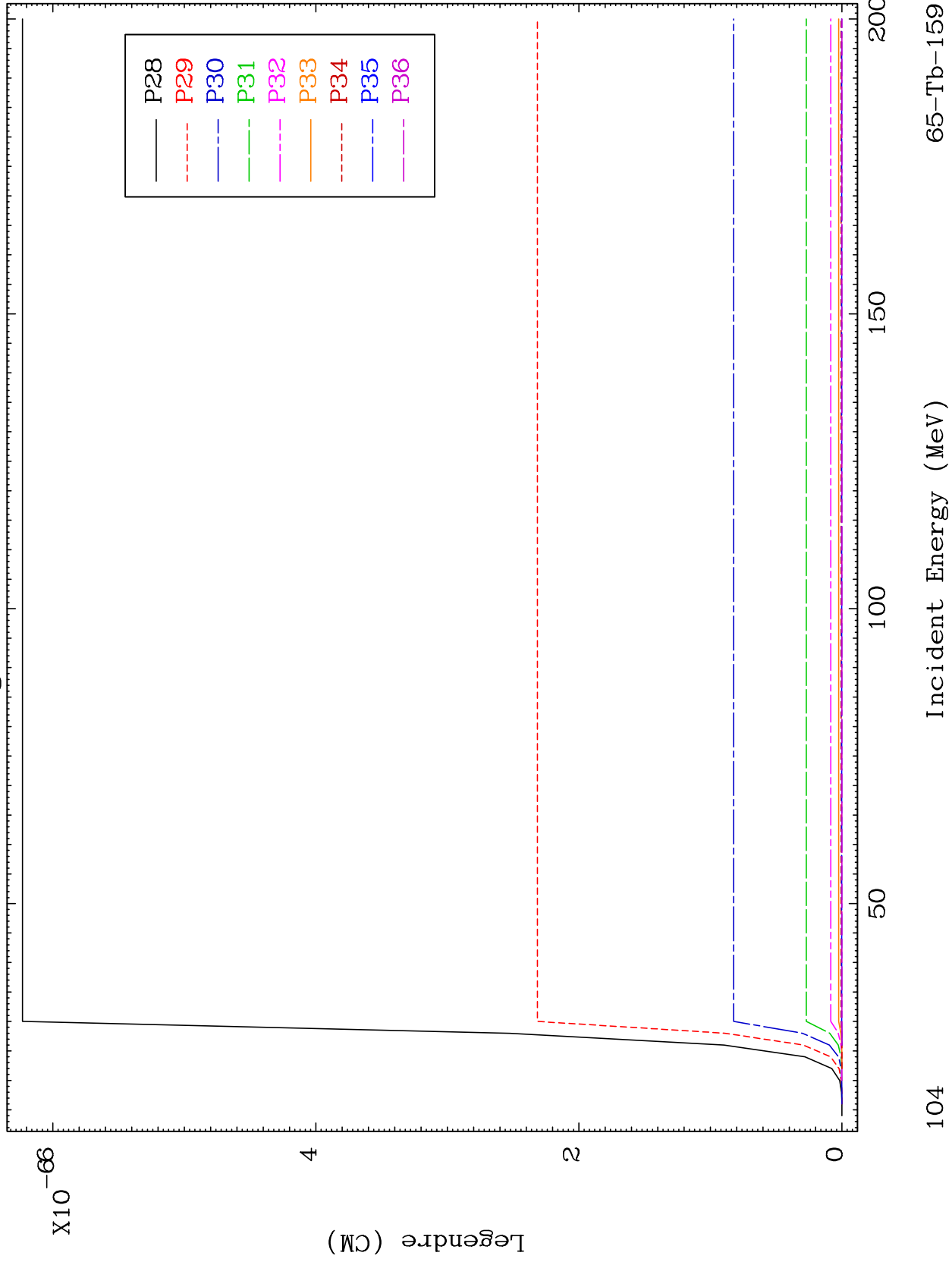
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

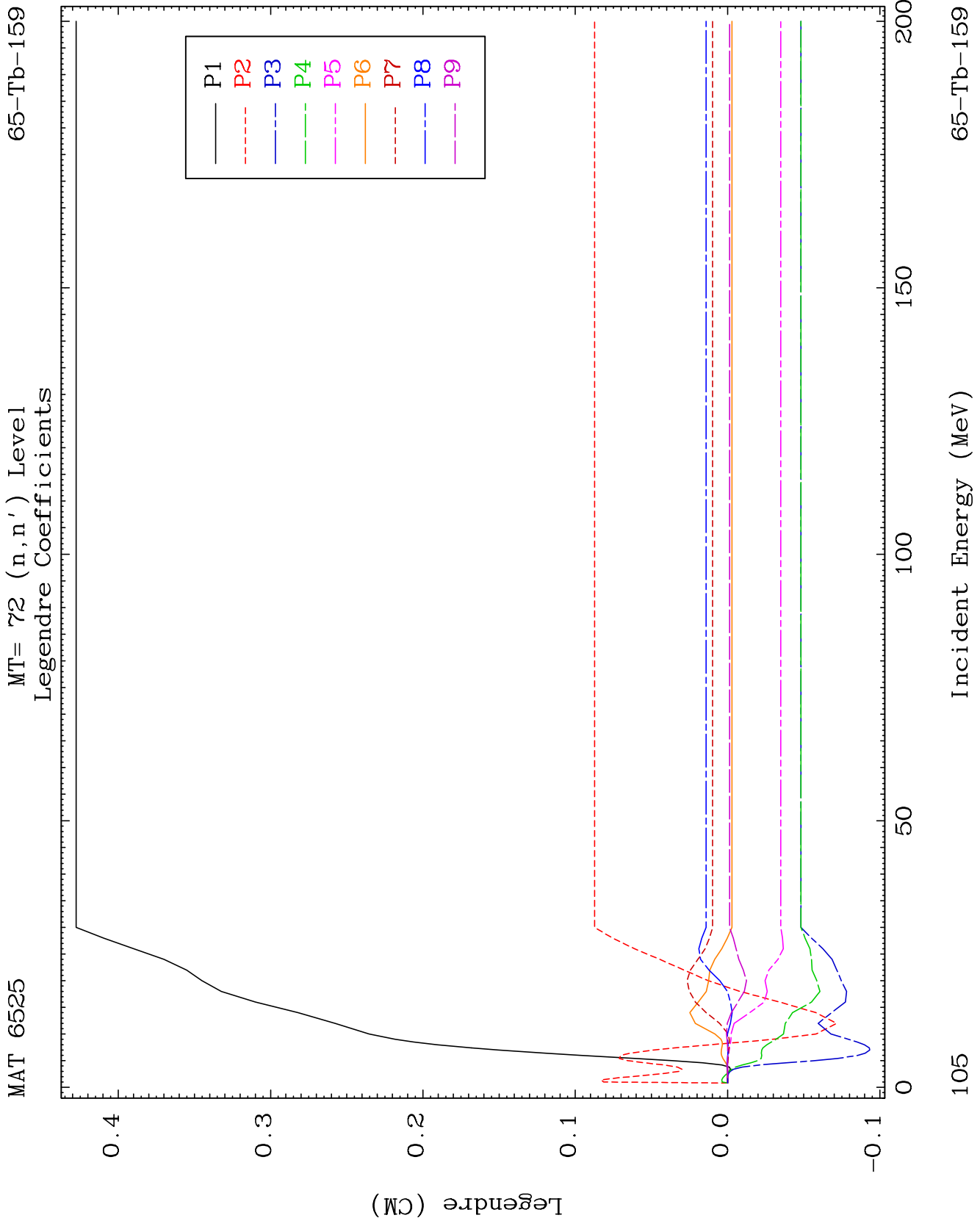
65-Tb-159



104

Incident Energy (MeV)

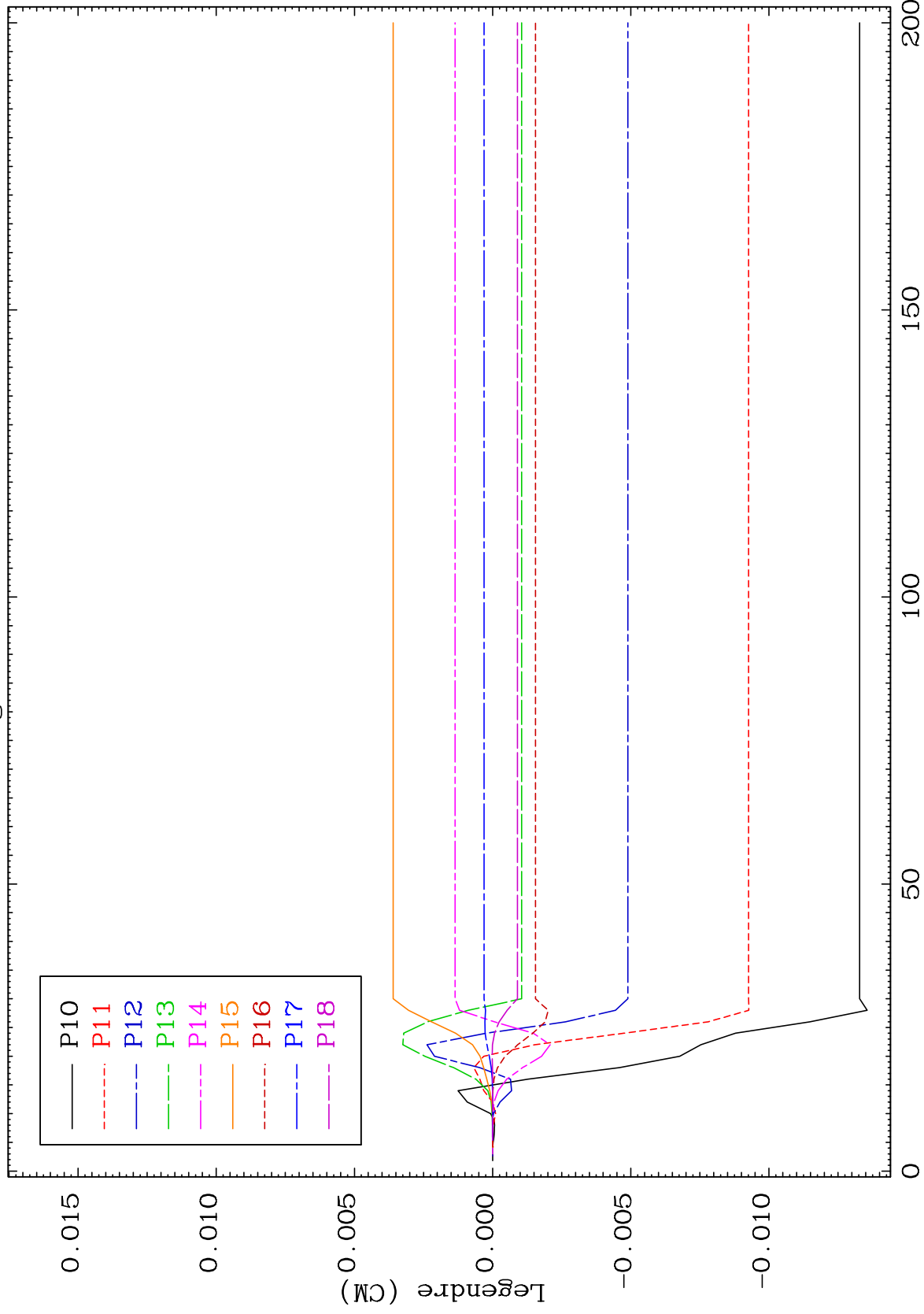
65-Tb-159



MAT 6525

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

65-Tb-159



106

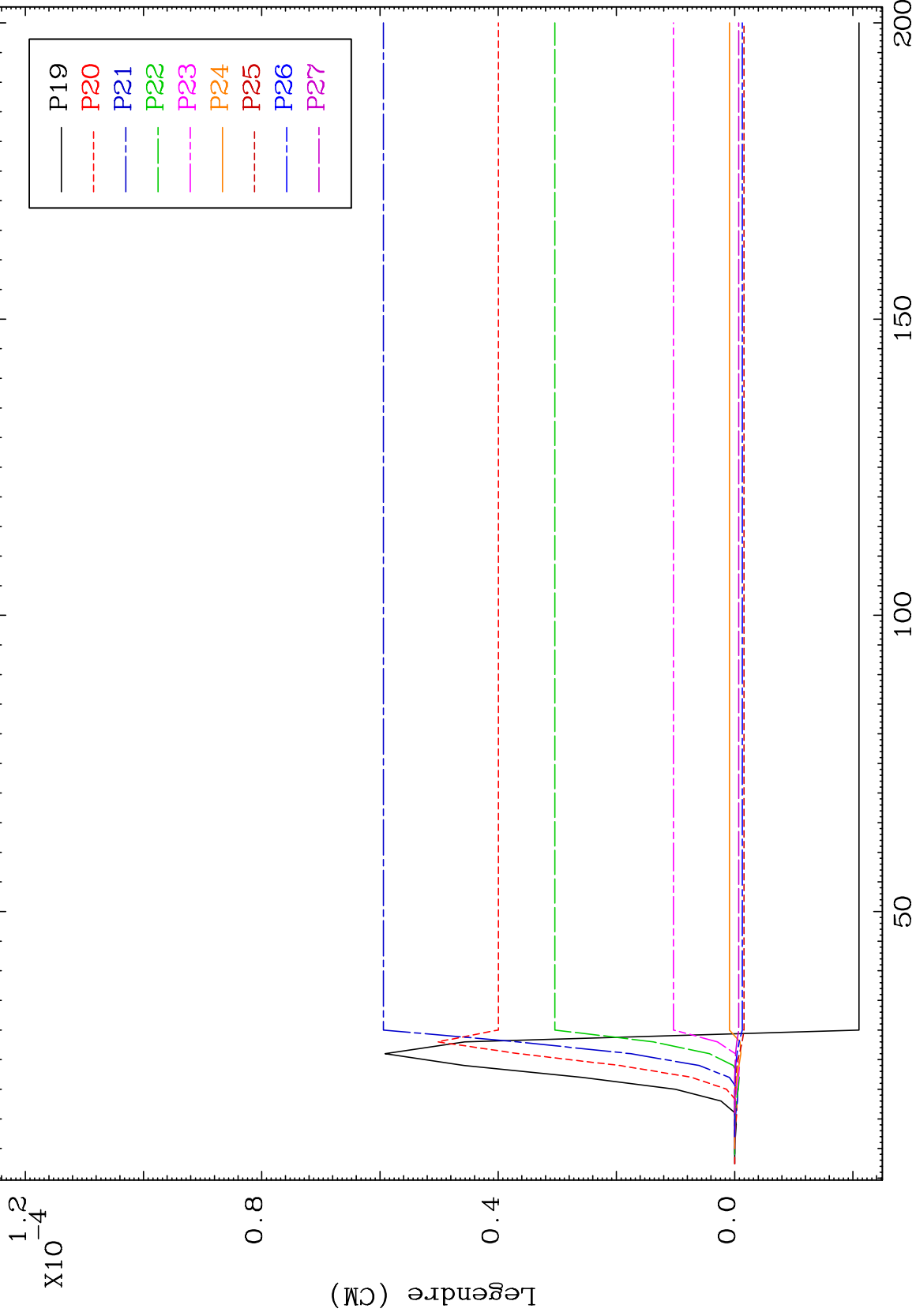
Incident Energy (MeV)

65-Tb-159

MAT 6525

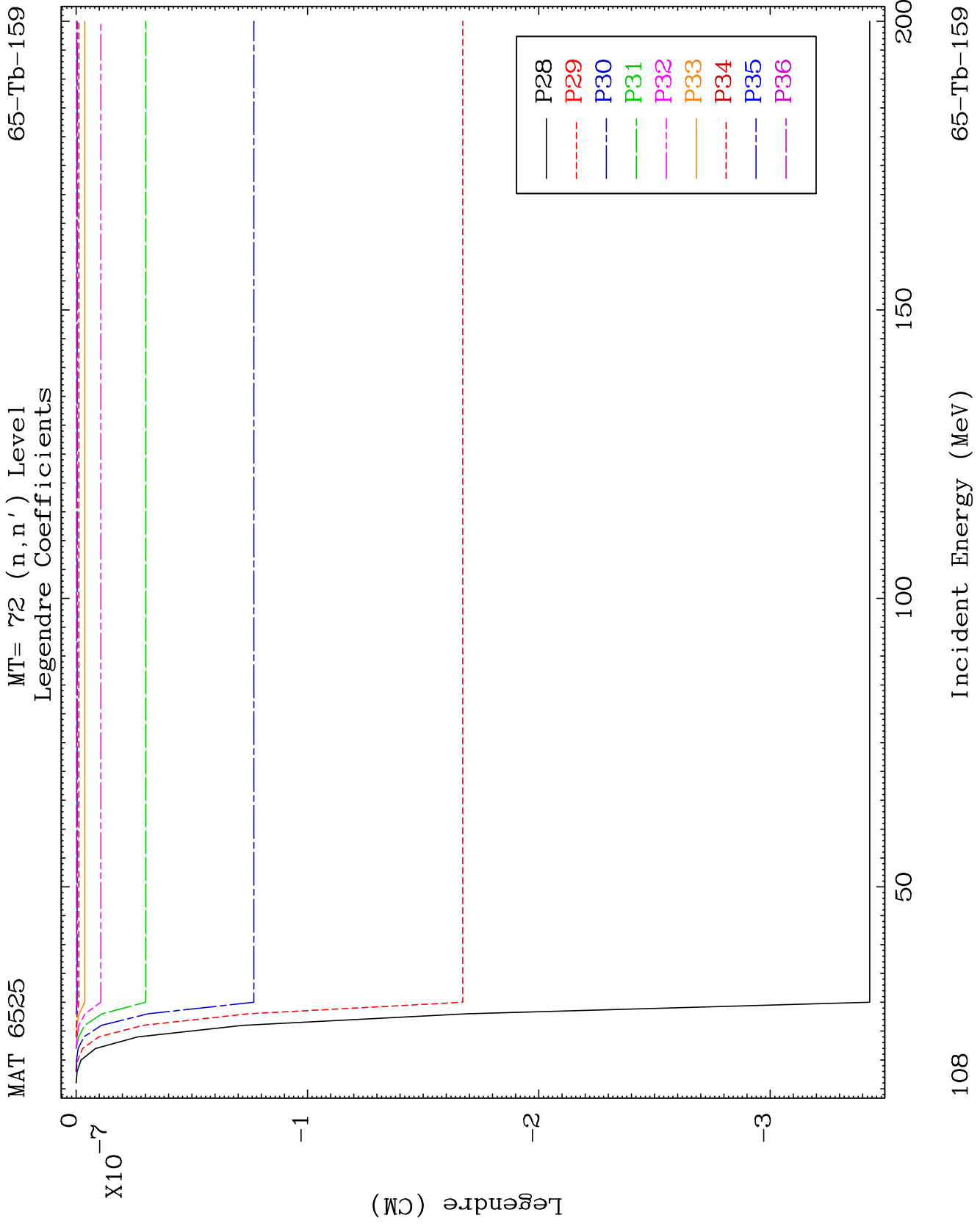
MT= 72 (n,n') Level
Legendre Coefficients

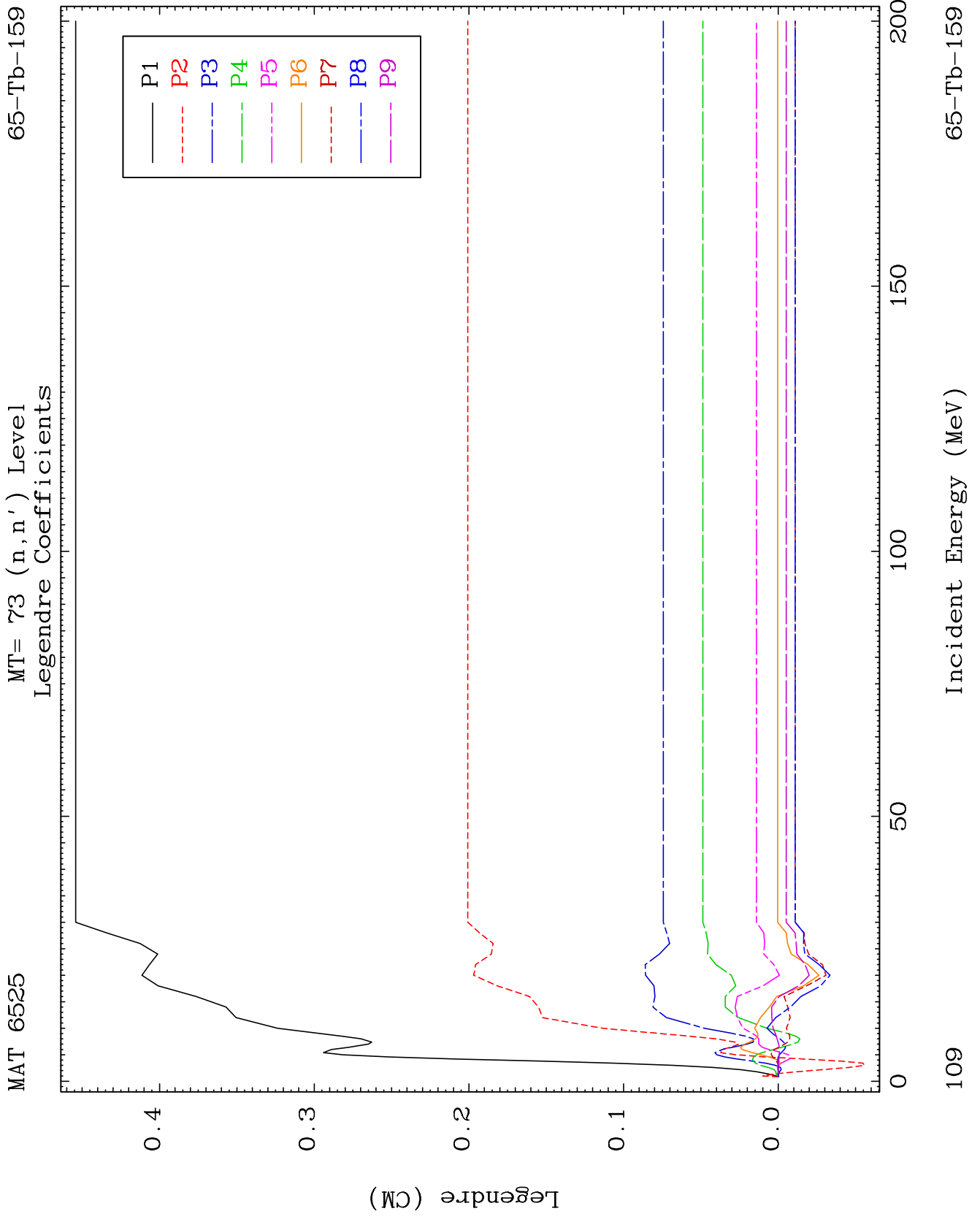
65-Tb-159



107

65-Tb-159

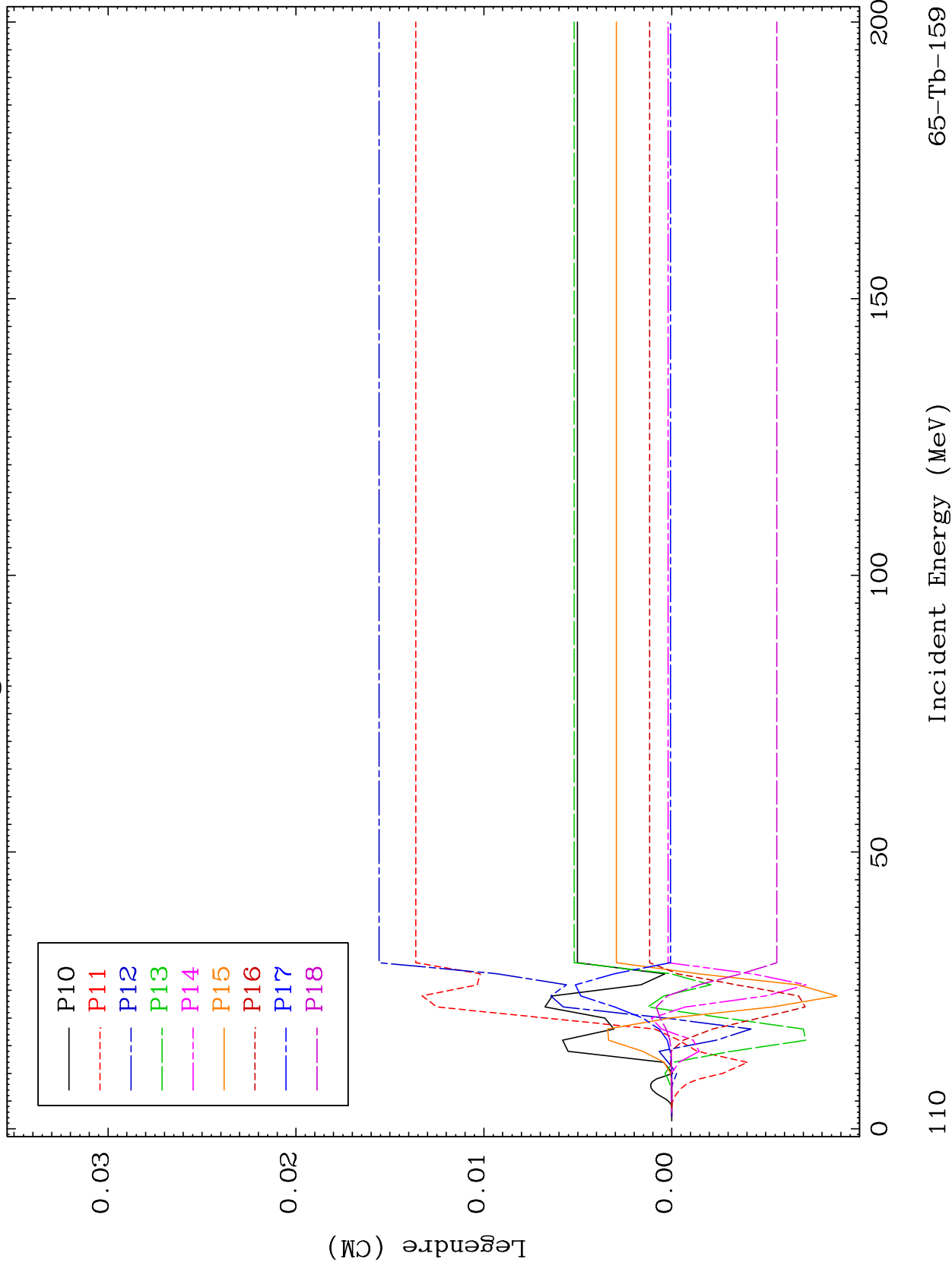




MAT 6525

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

65-Tb-159



110

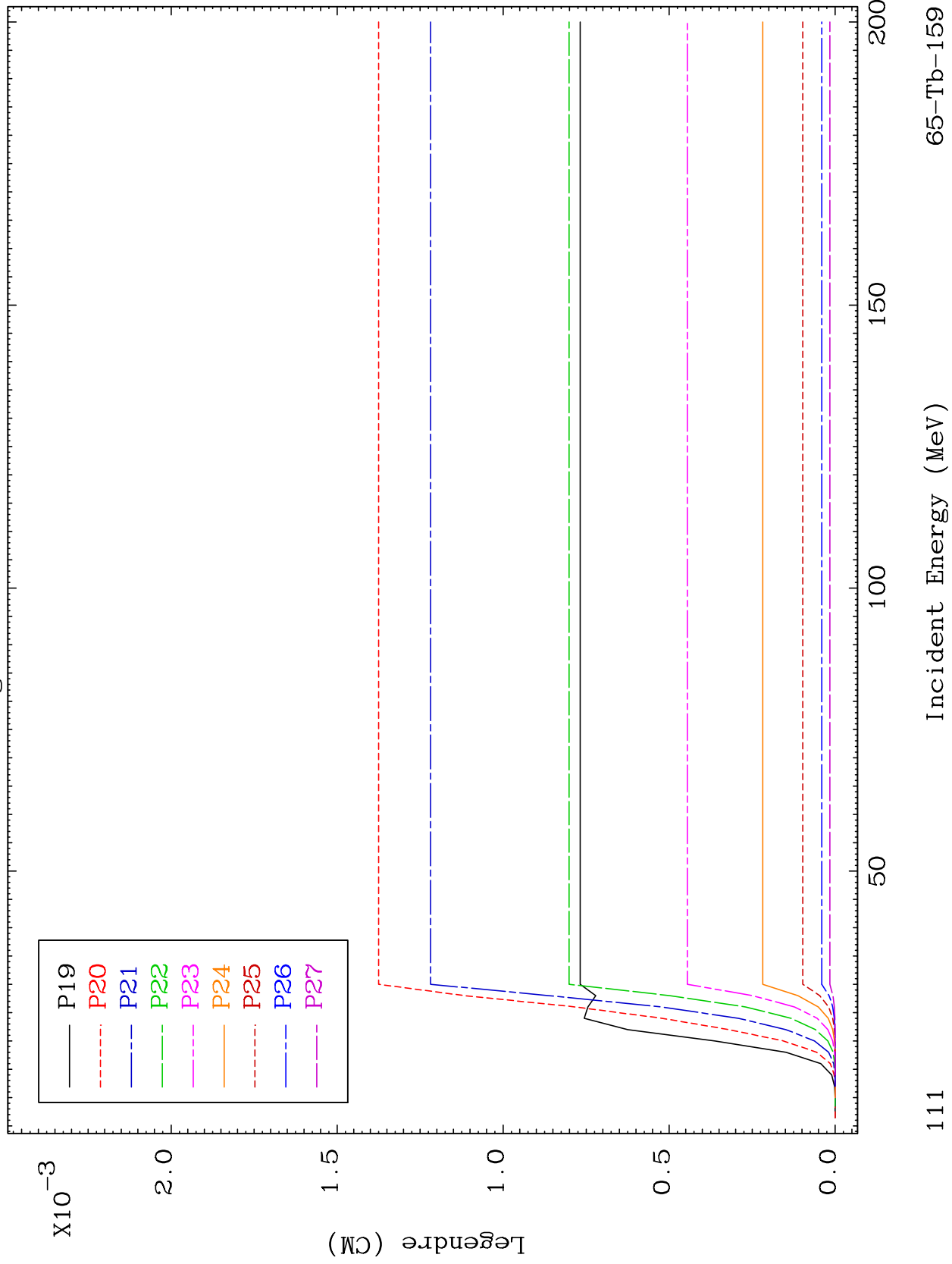
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

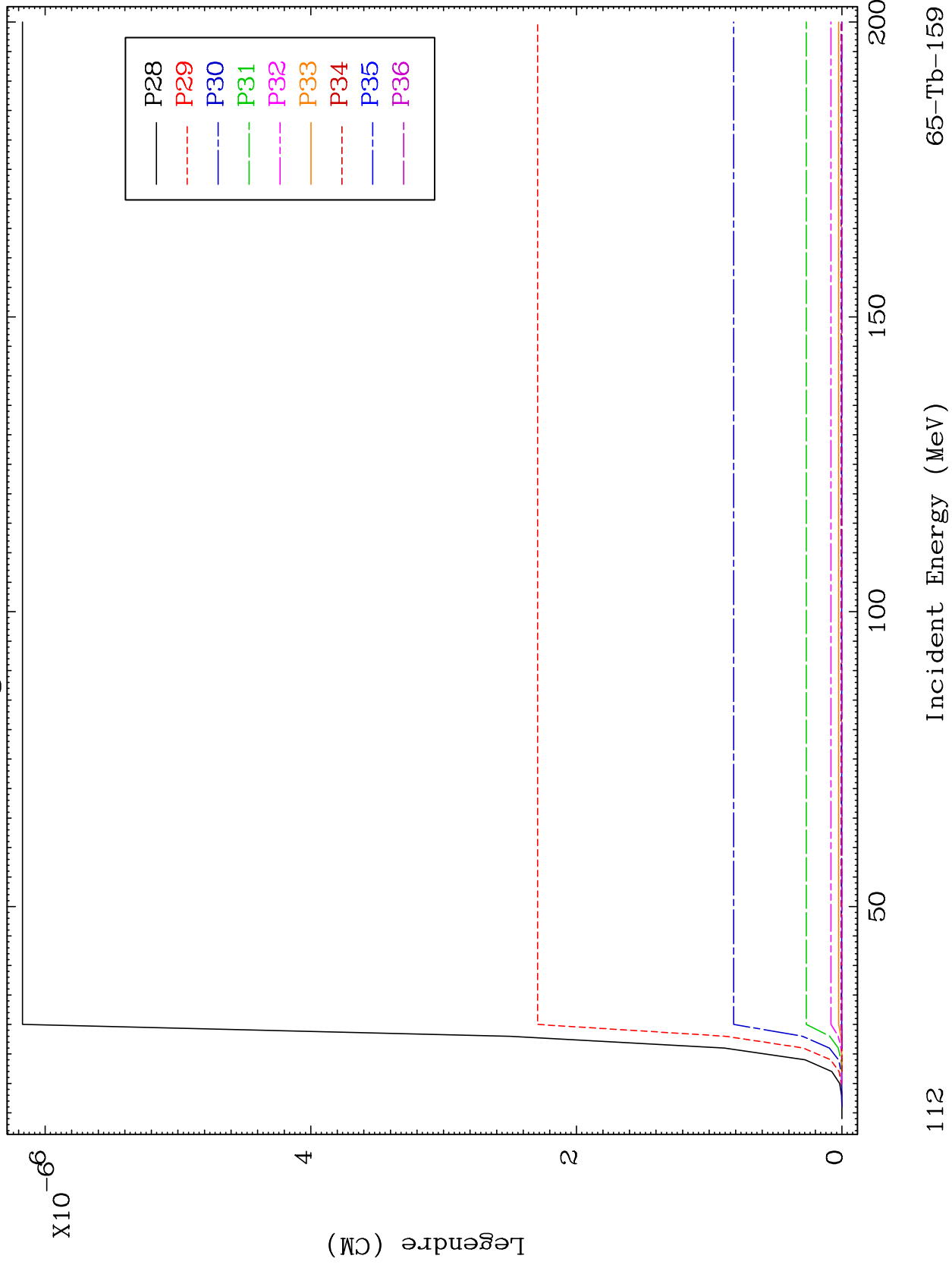
65-Tb-159



MAT 6525

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

65-Tb-159



112

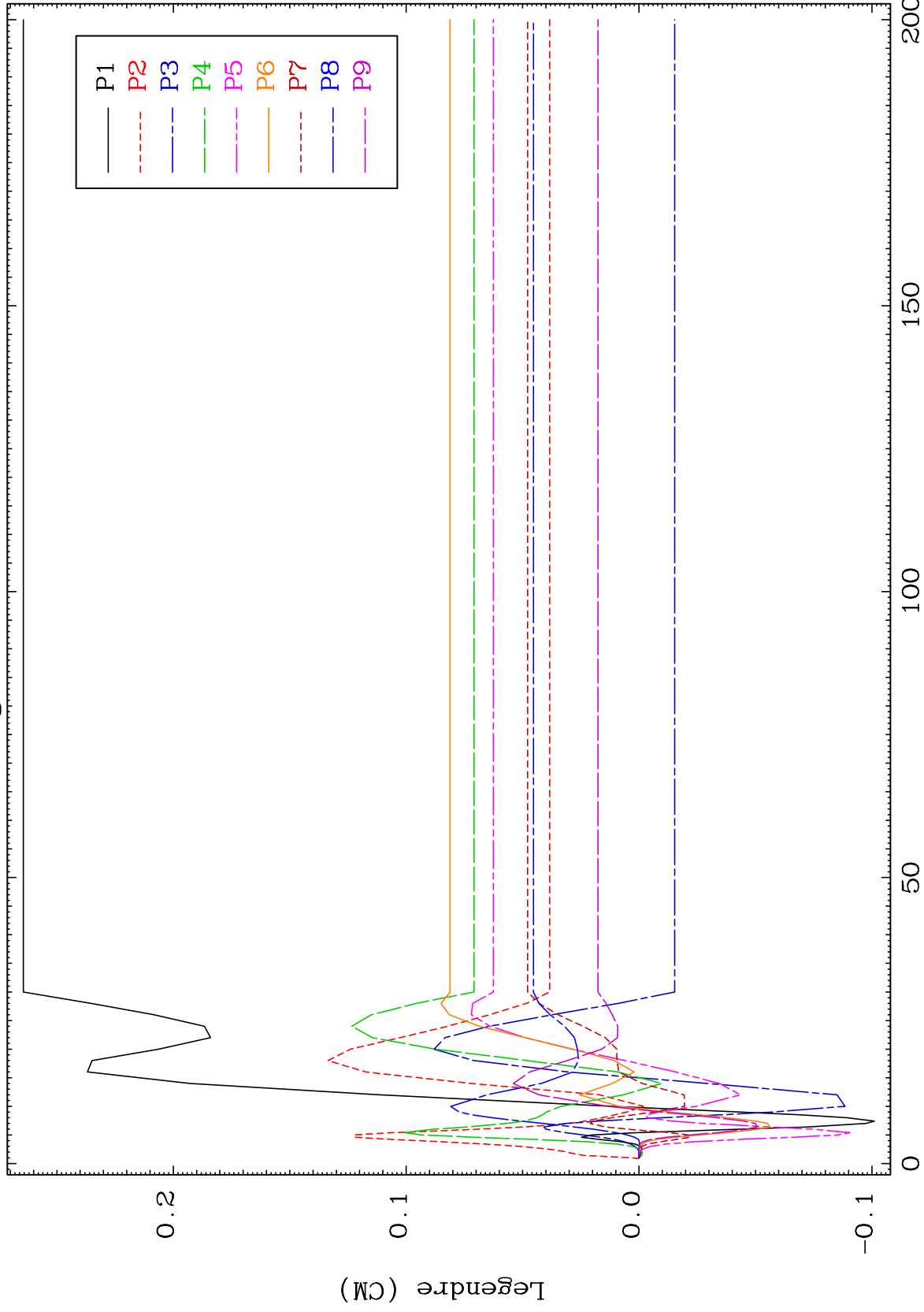
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



113

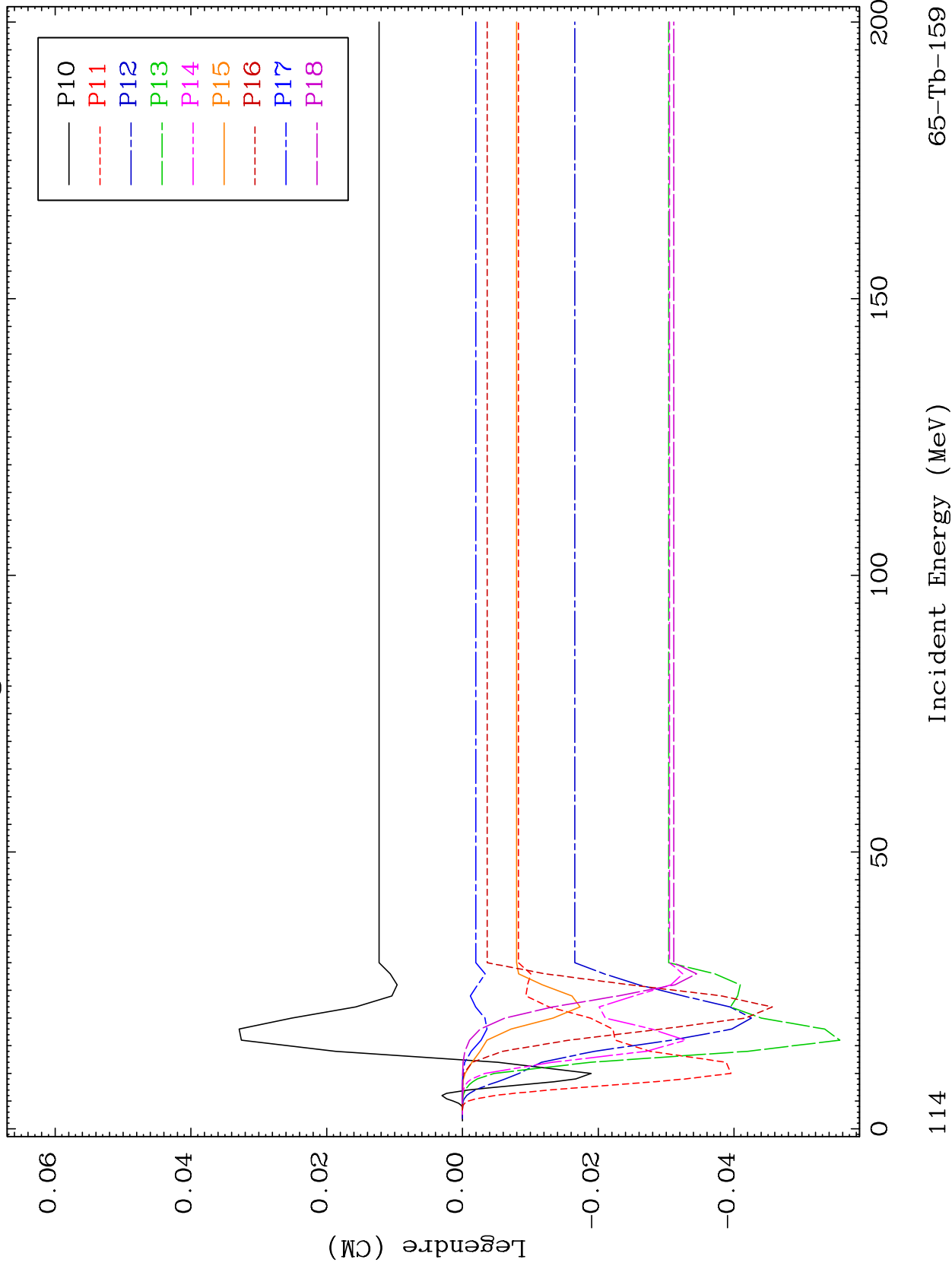
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

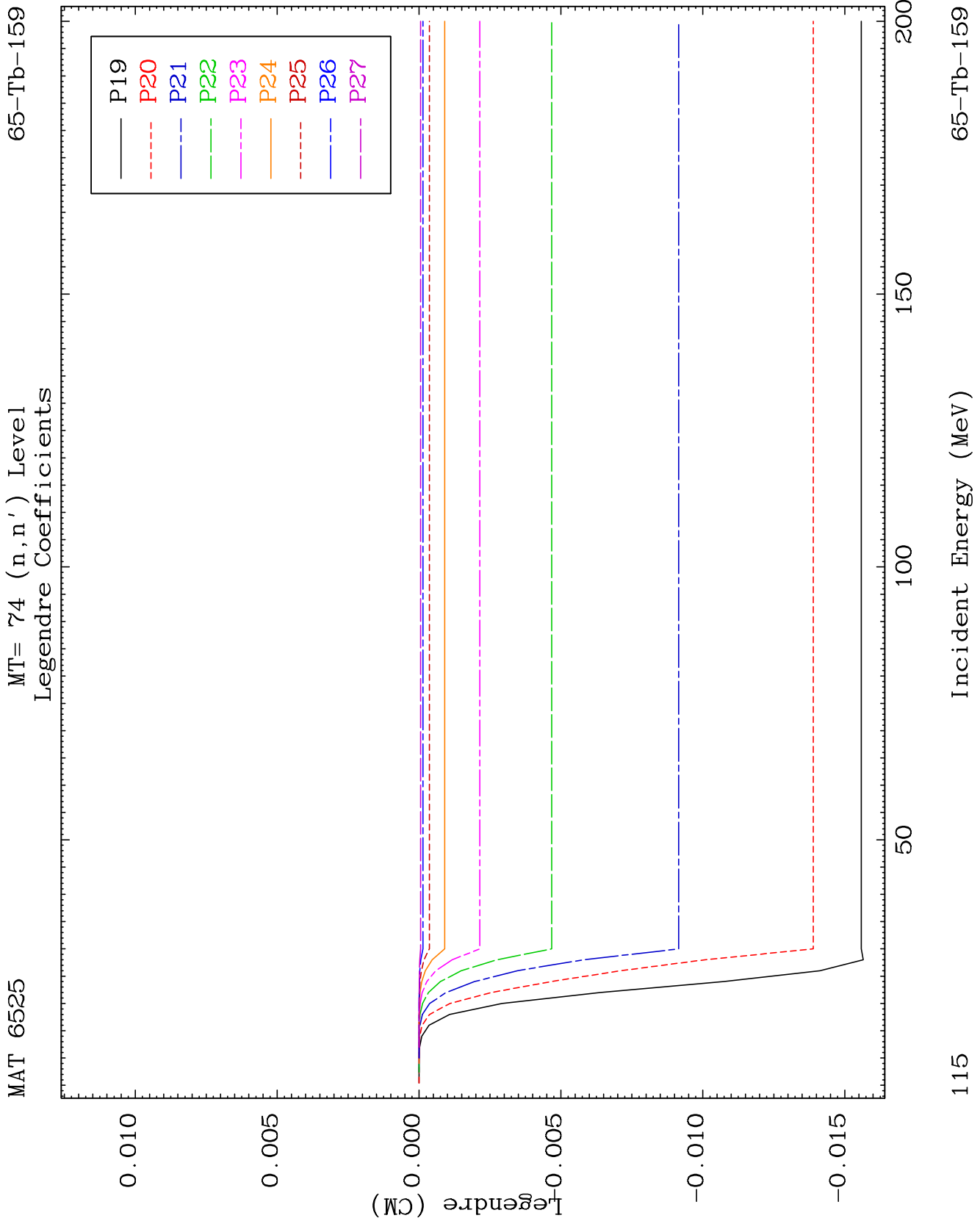
65-Tb-159

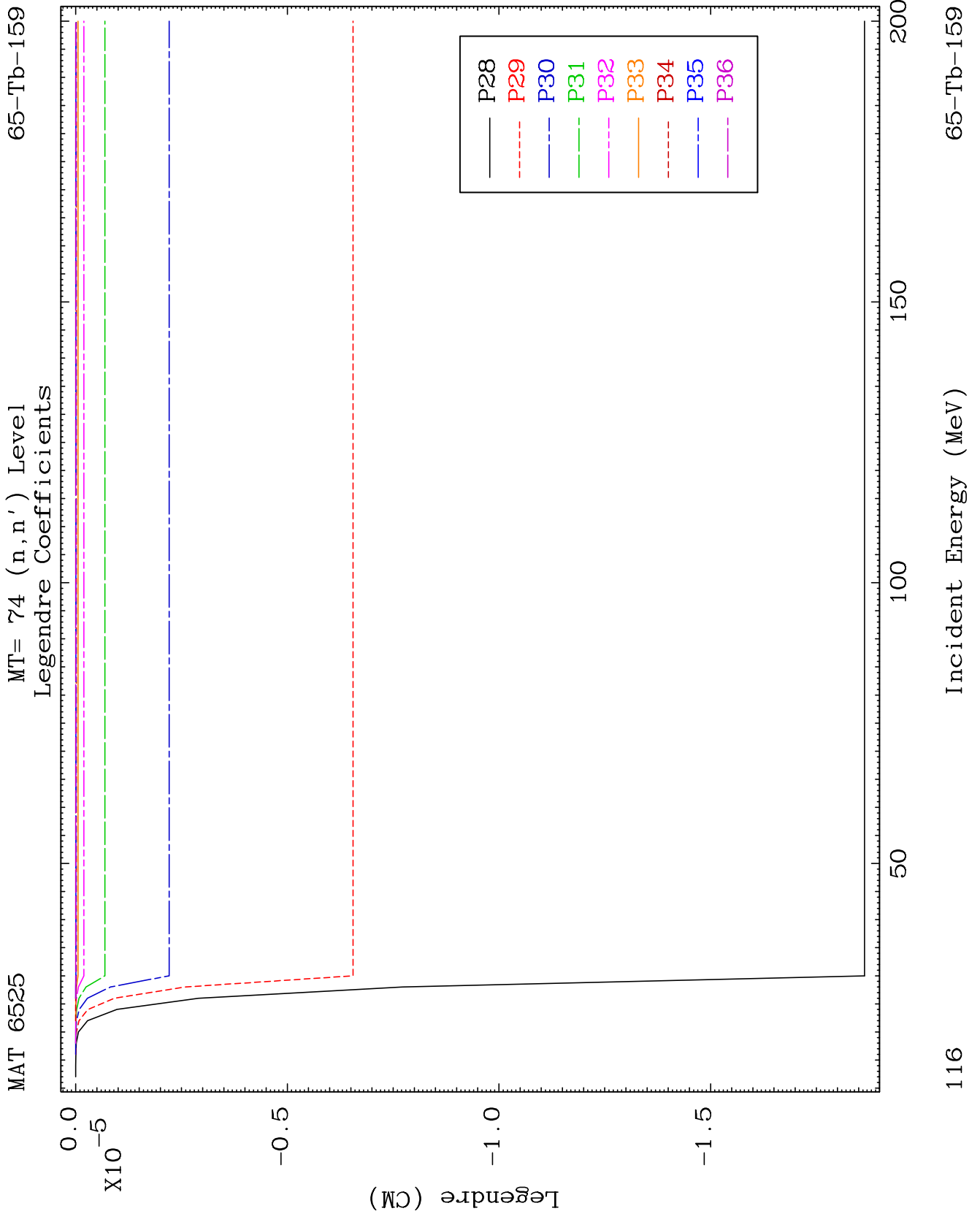


65-Tb-159

Incident Energy (MeV)

114

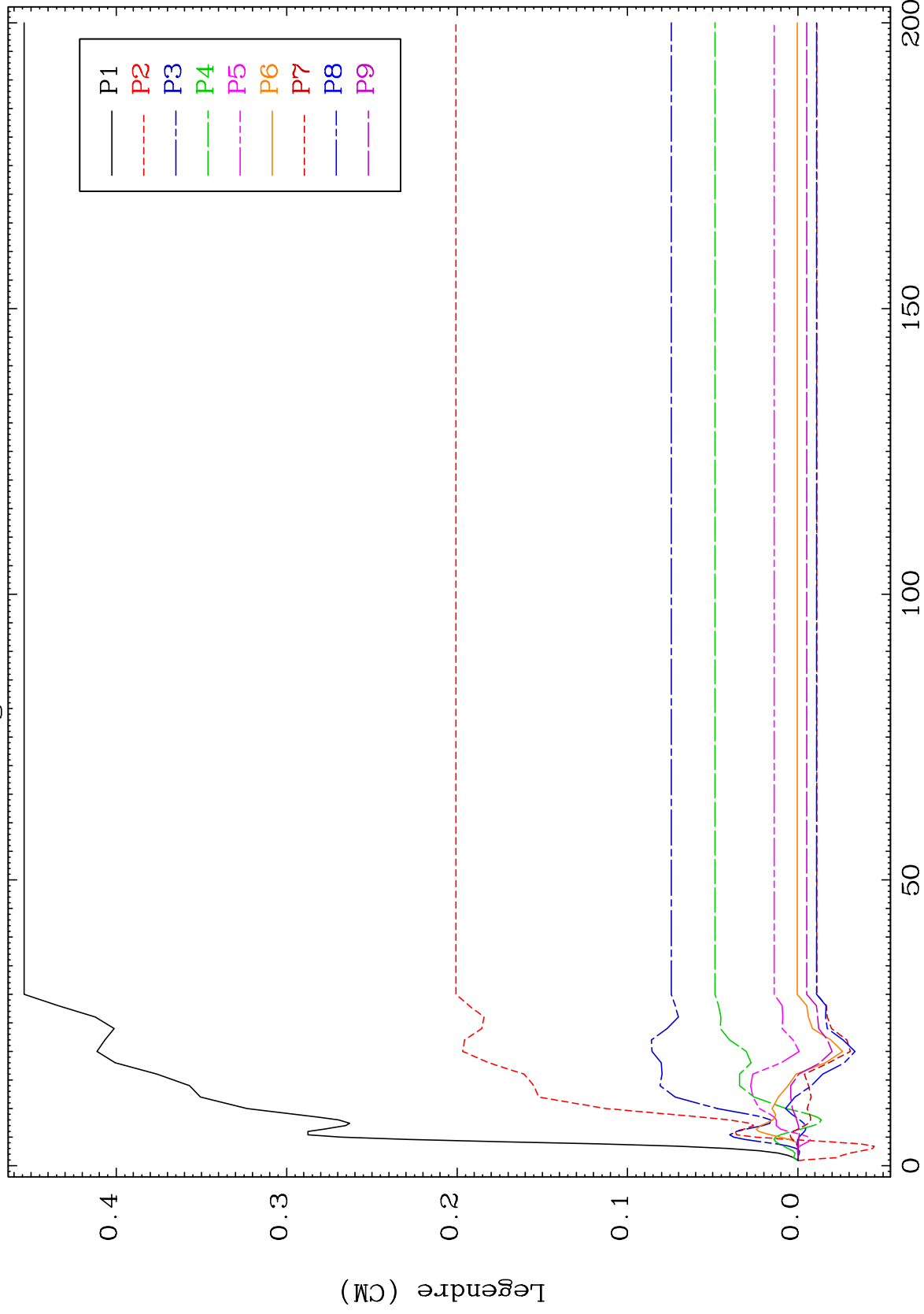




MAT 6525

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

65-Tb-159



117

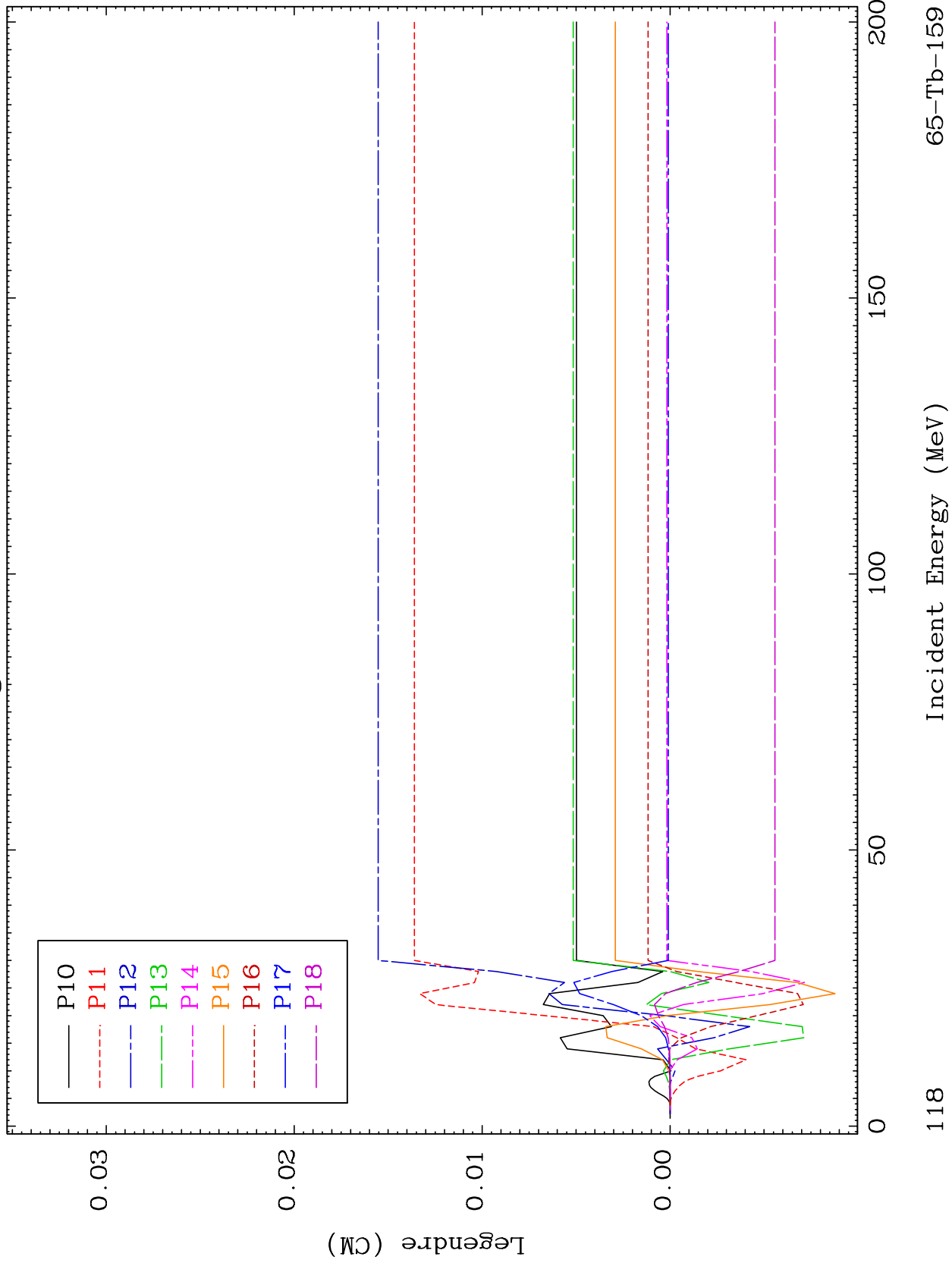
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



118

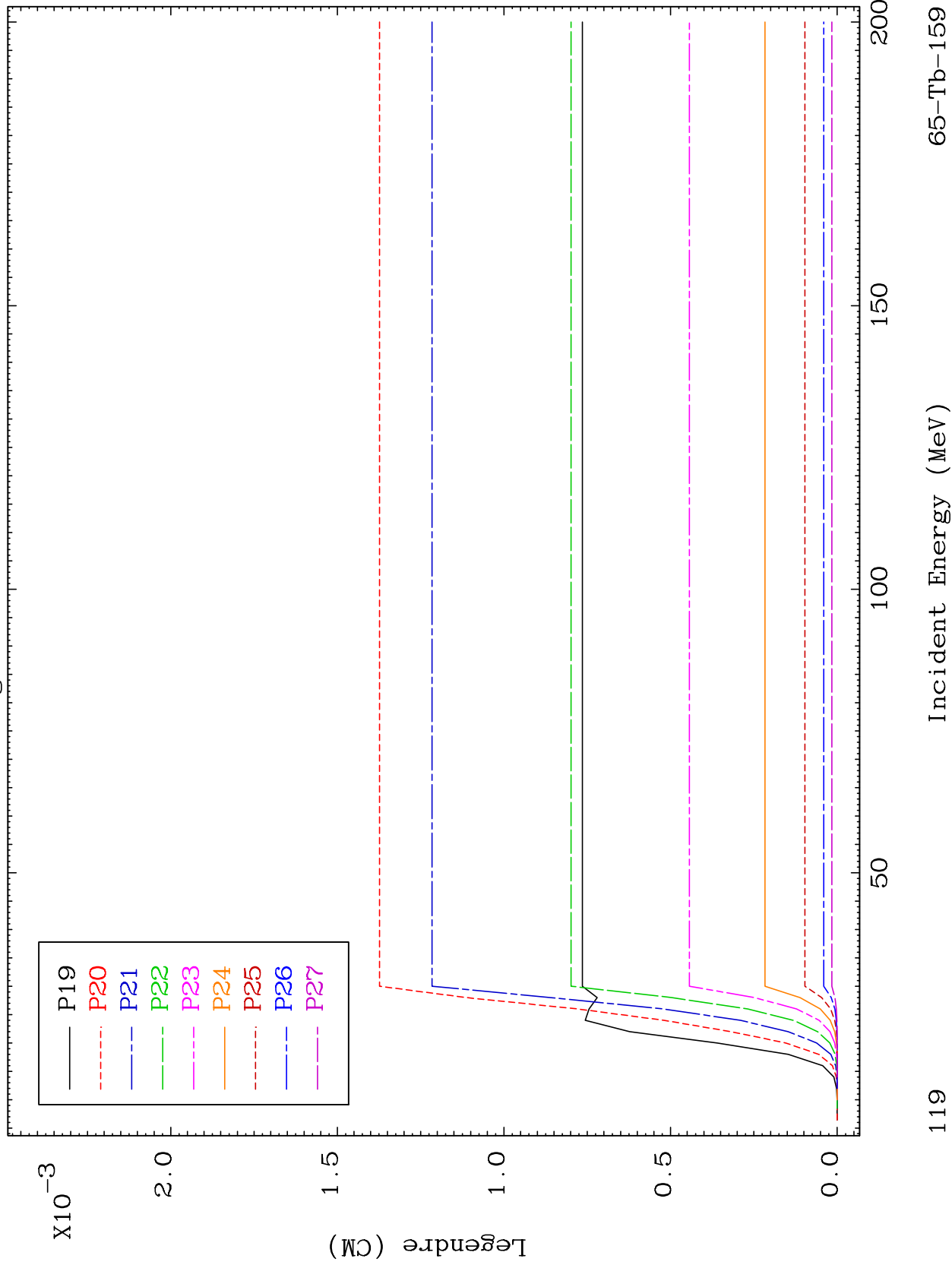
Incident Energy (MeV)

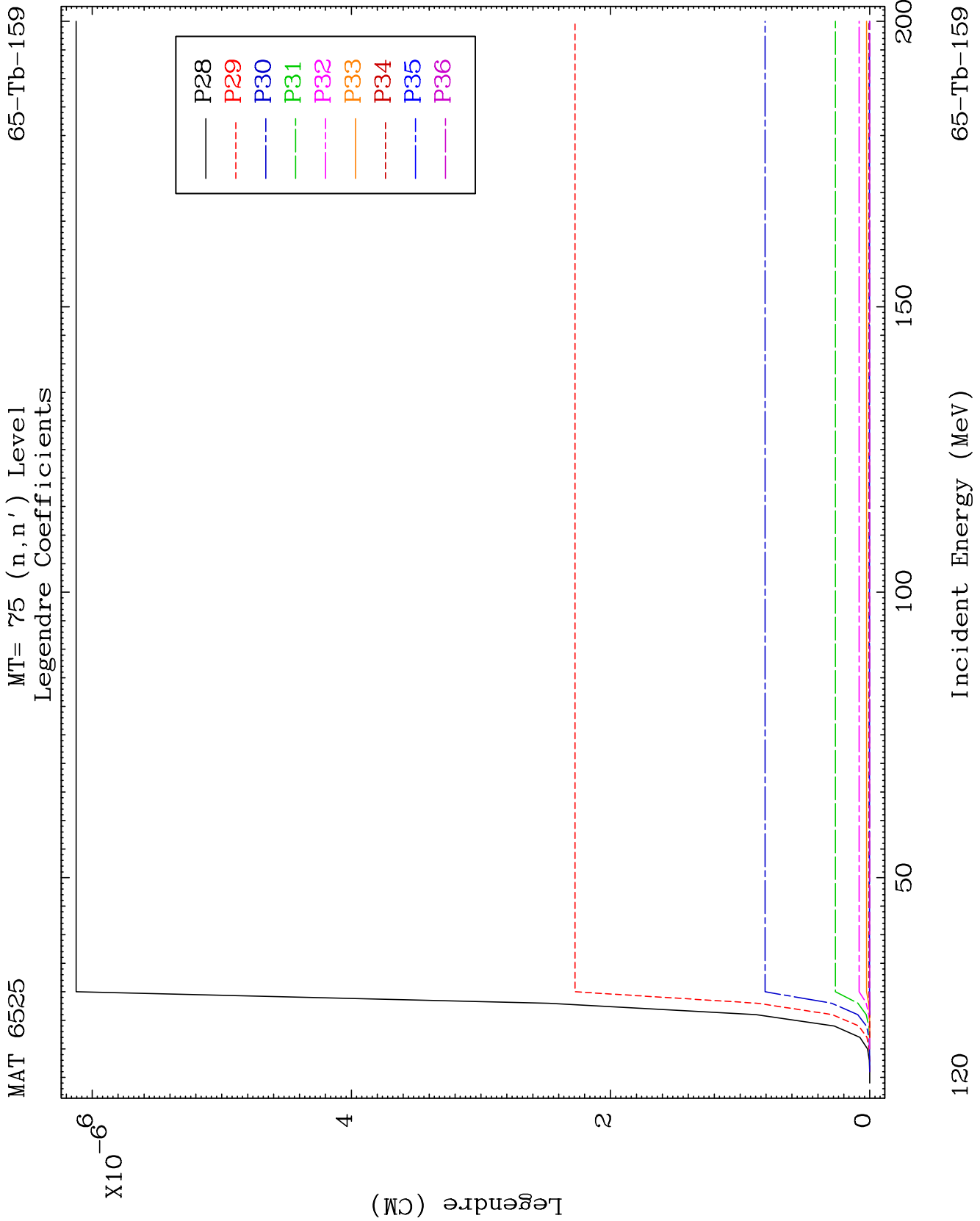
65-Tb-159

MAT 6525

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

65-Tb-159

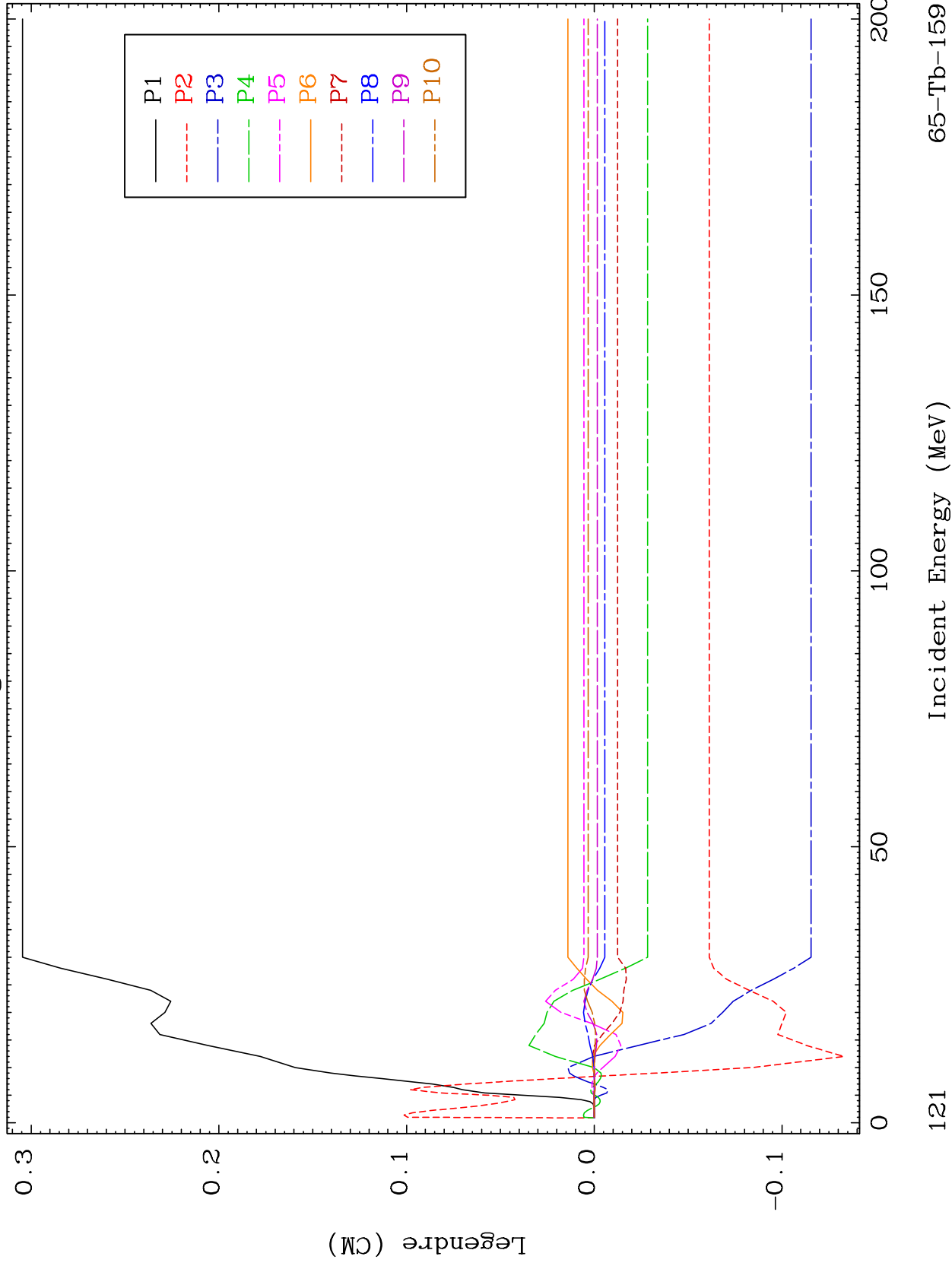




MAT 6525

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

65-Tb-159



65-Tb-159

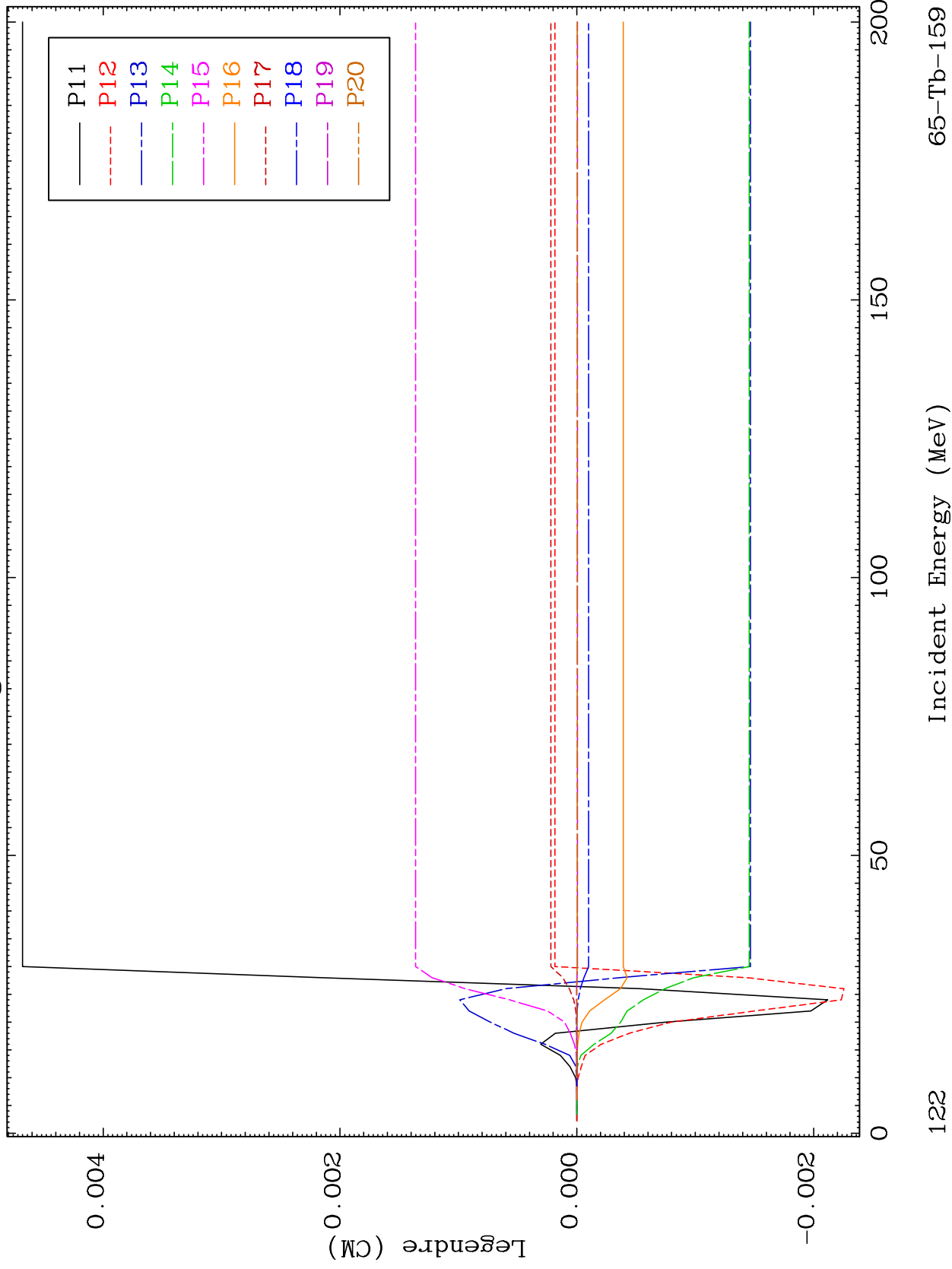
Incident Energy (MeV)

121

MAT 6525

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

65-Tb-159



122

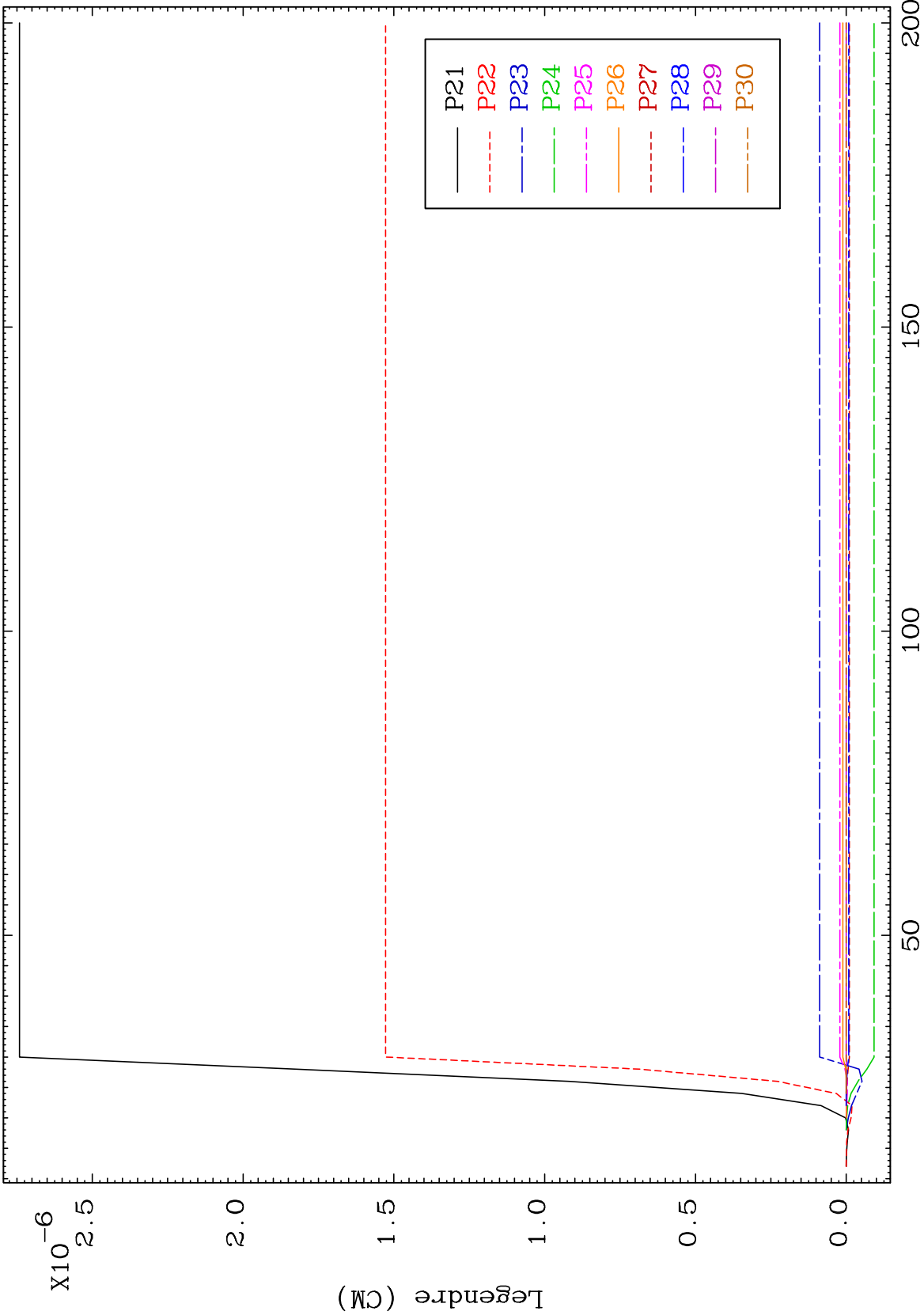
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



123

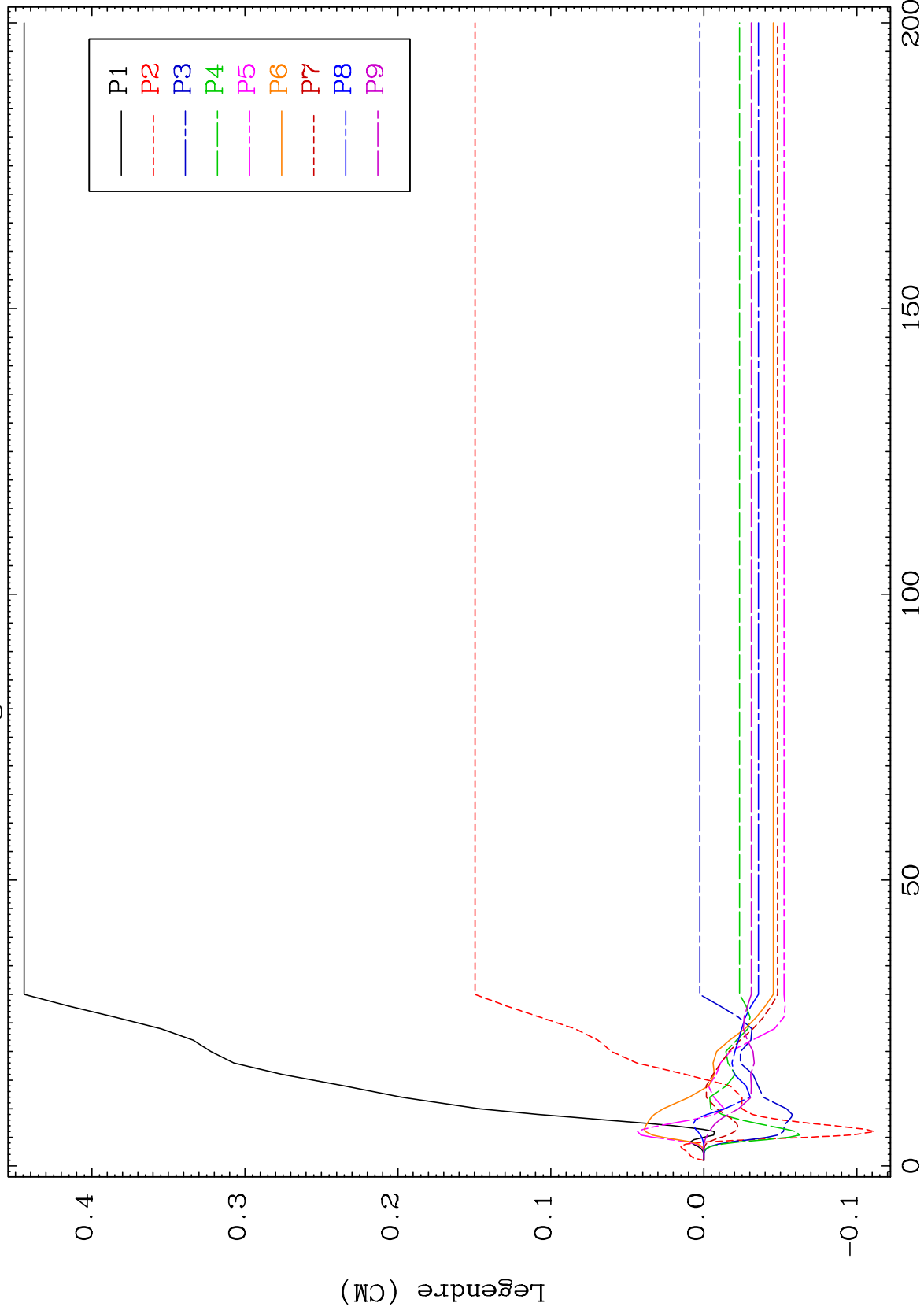
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

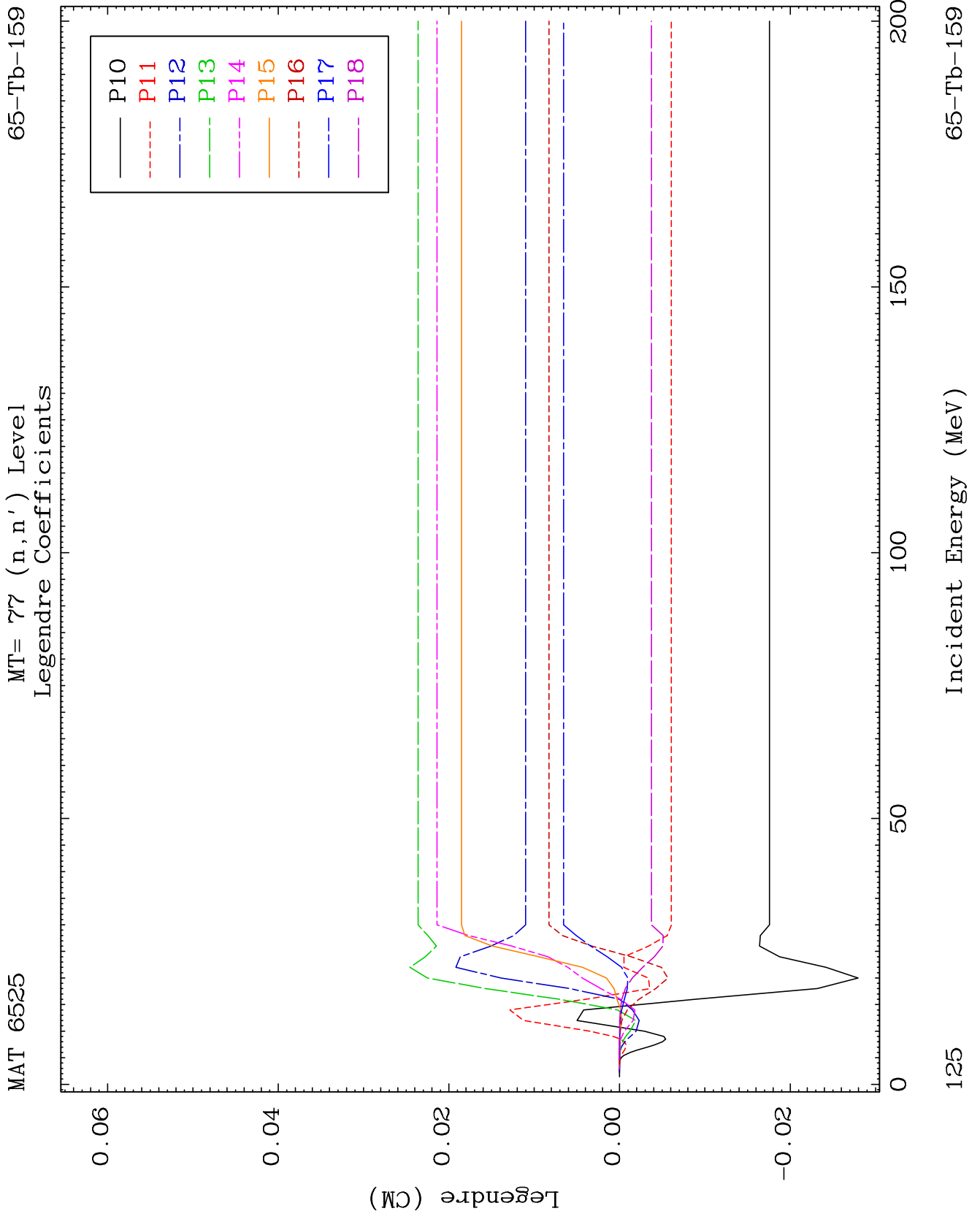
65-Tb-159



124

Incident Energy (MeV)

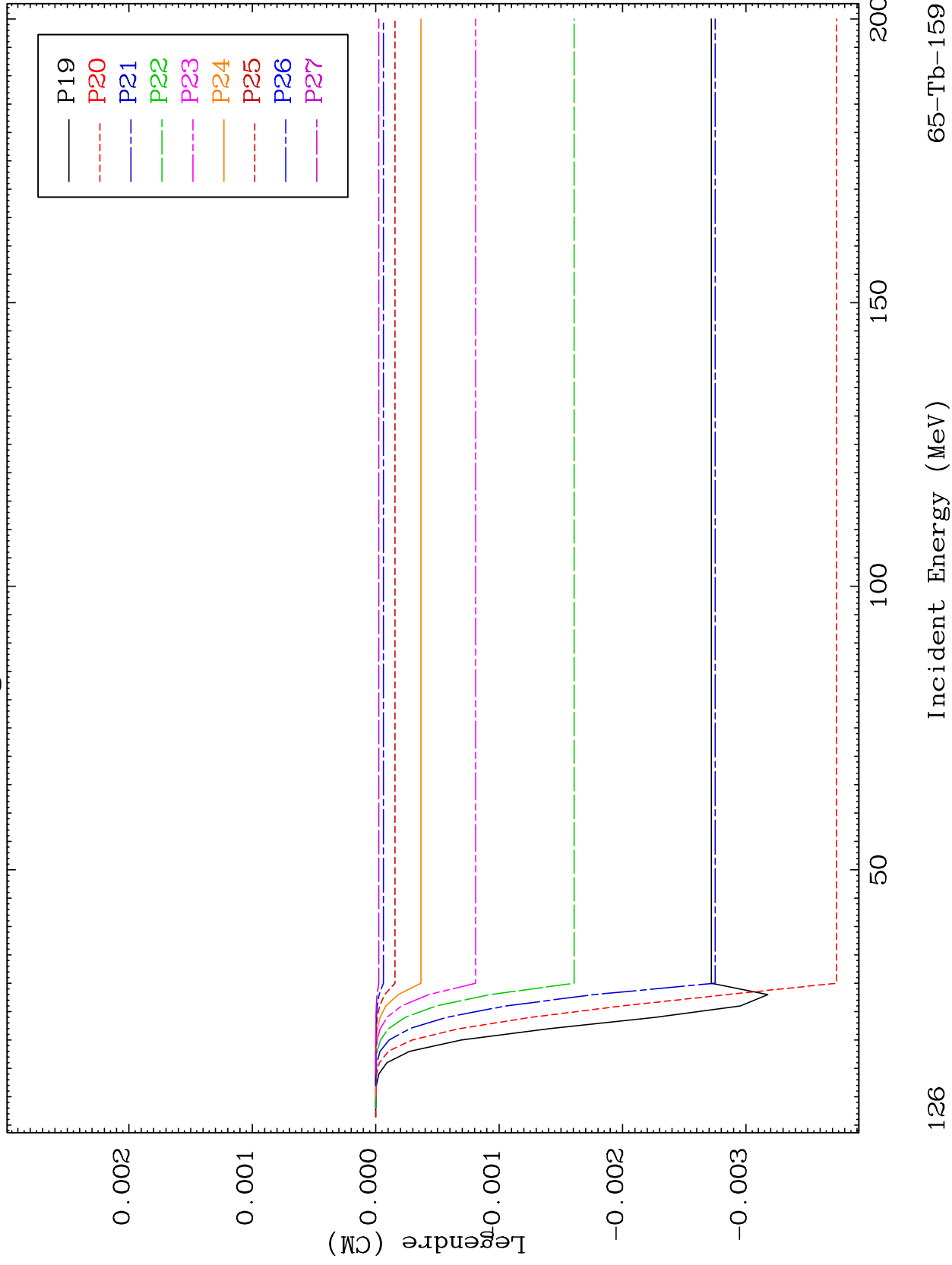
65-Tb-159



MAT 6525

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

65-Tb-159



126

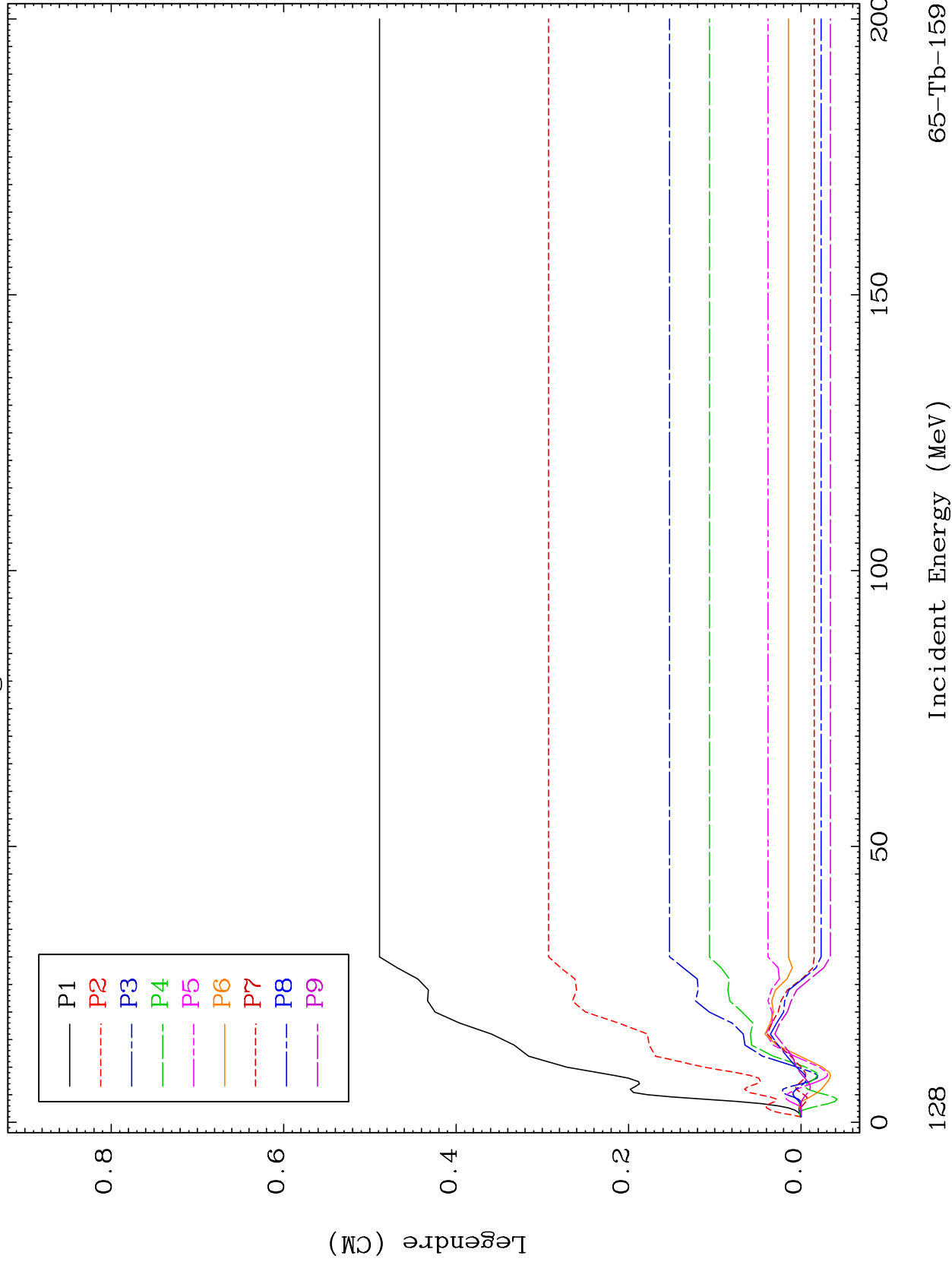
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



65-Tb-159

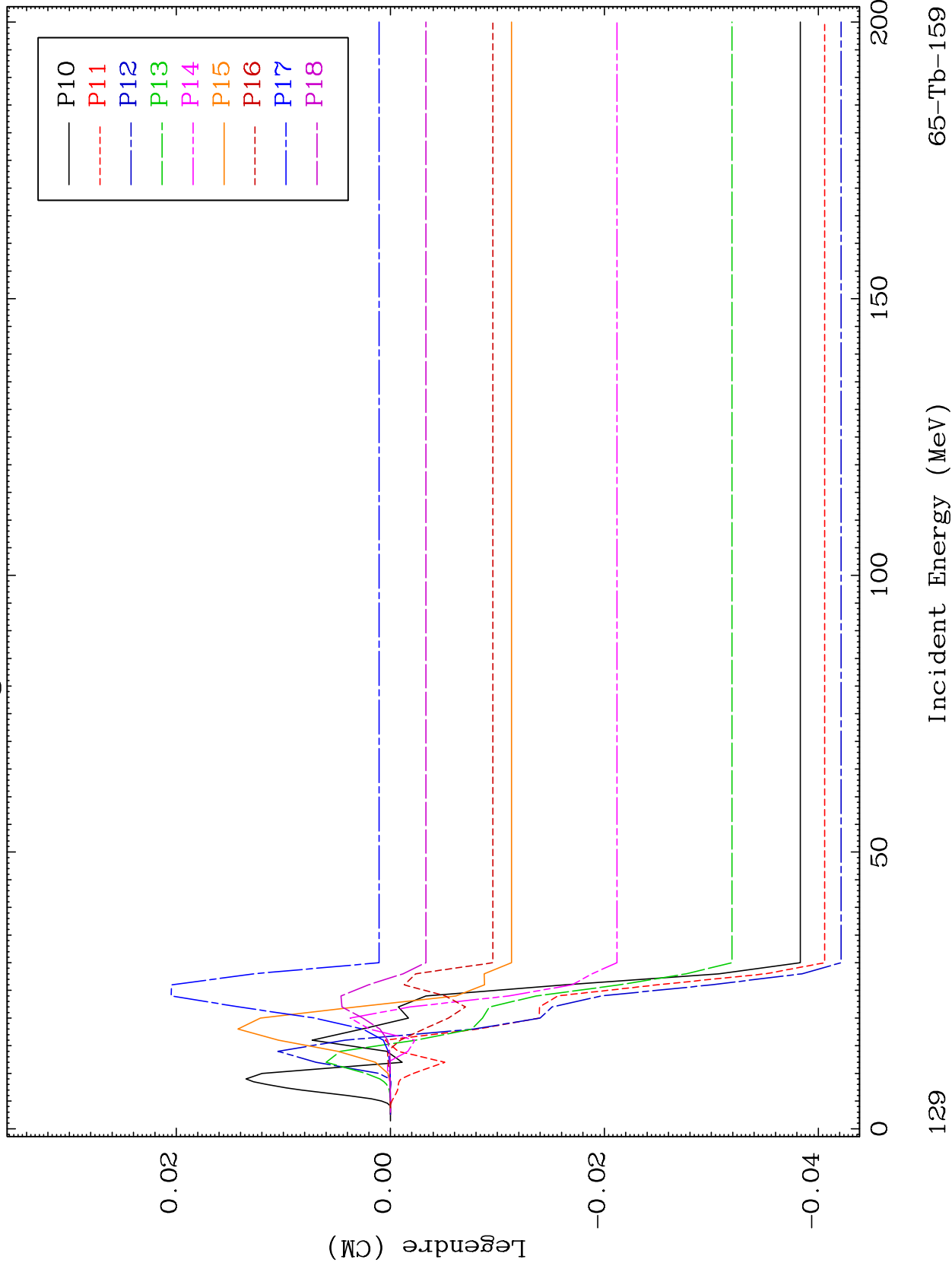
Incident Energy (MeV)

128

MAT 6525

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

65-Tb-159



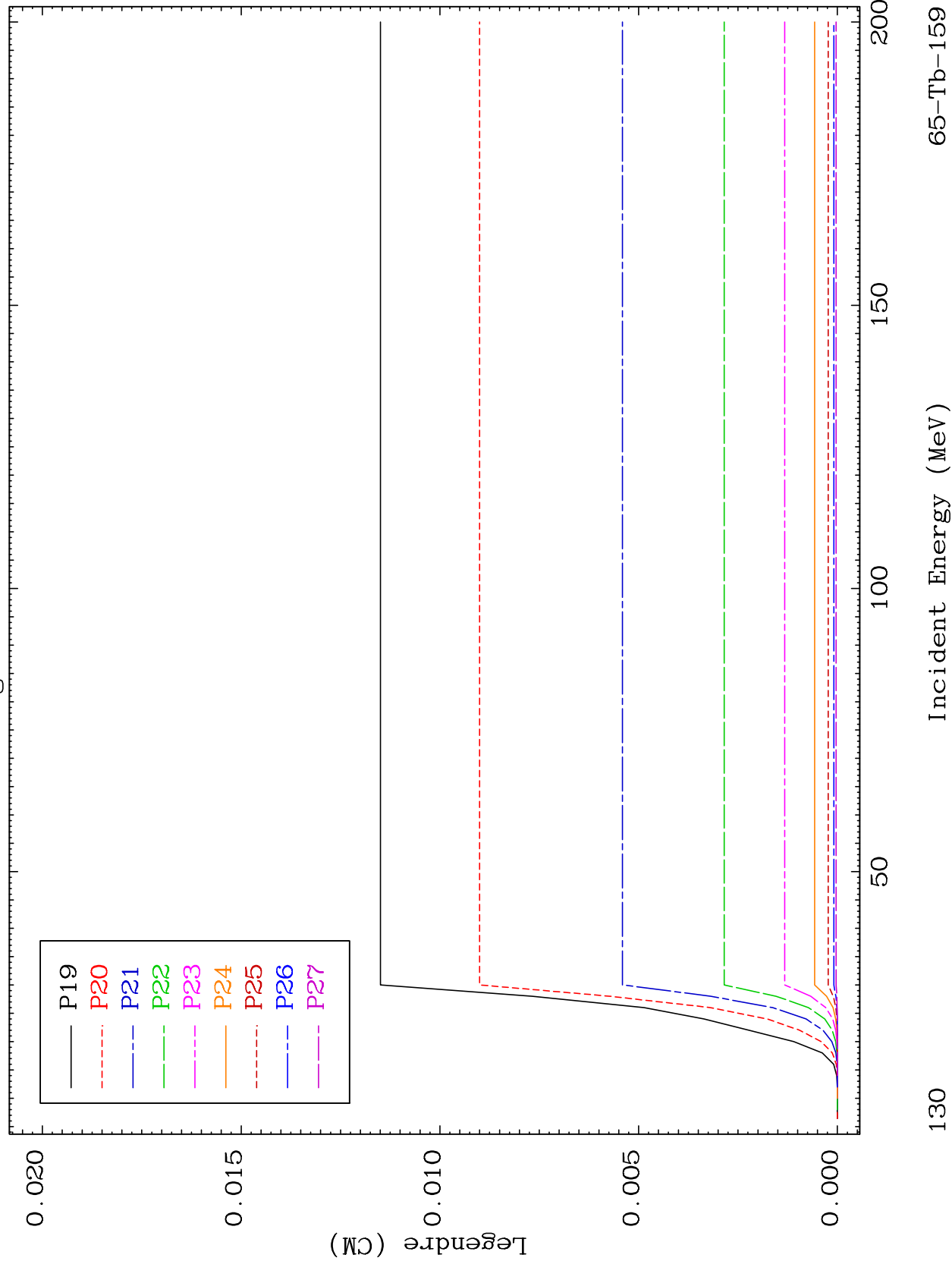
129

65-Tb-159

MAT 6525

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

65-Tb-159



130

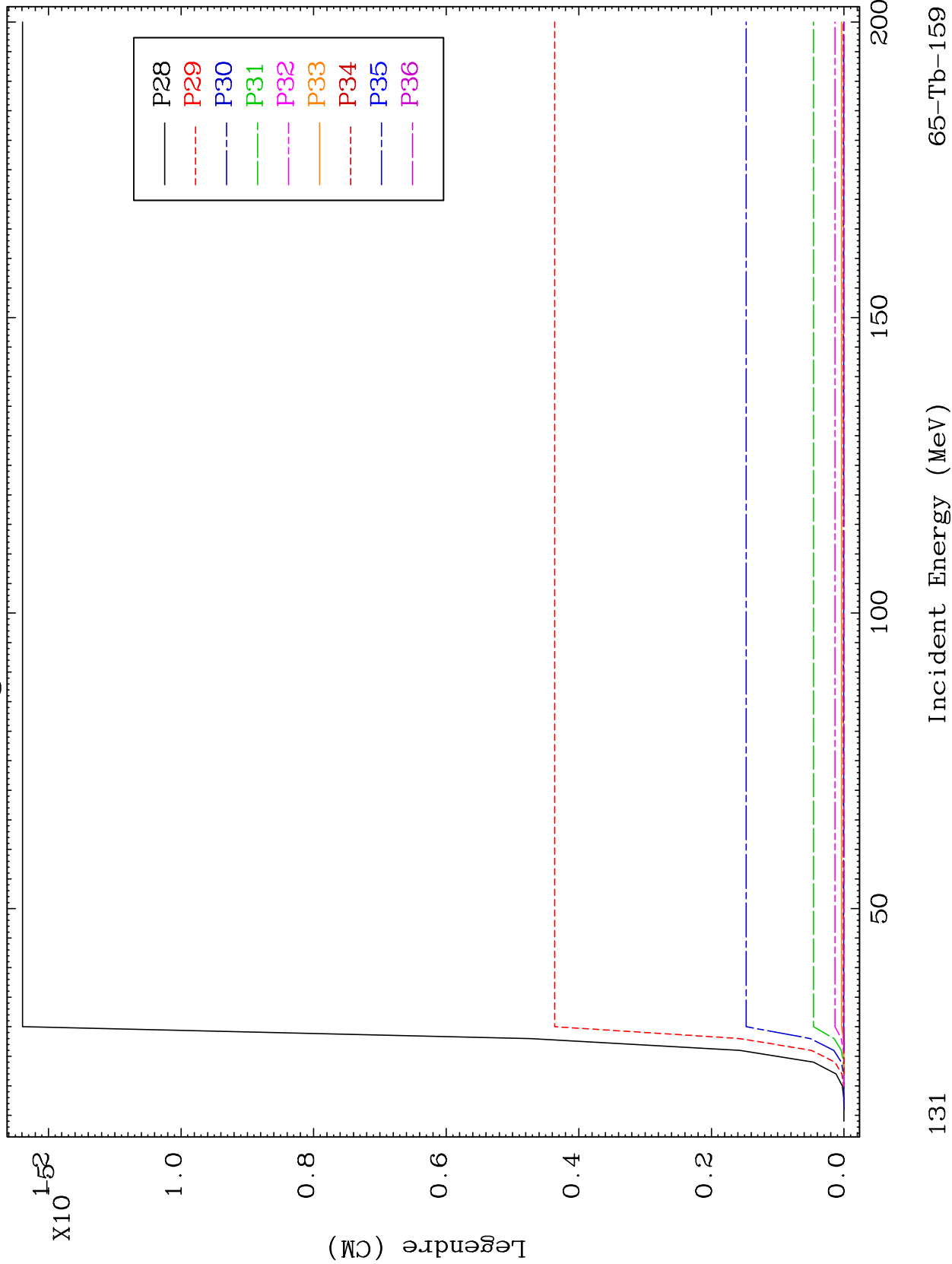
Incident Energy (MeV)

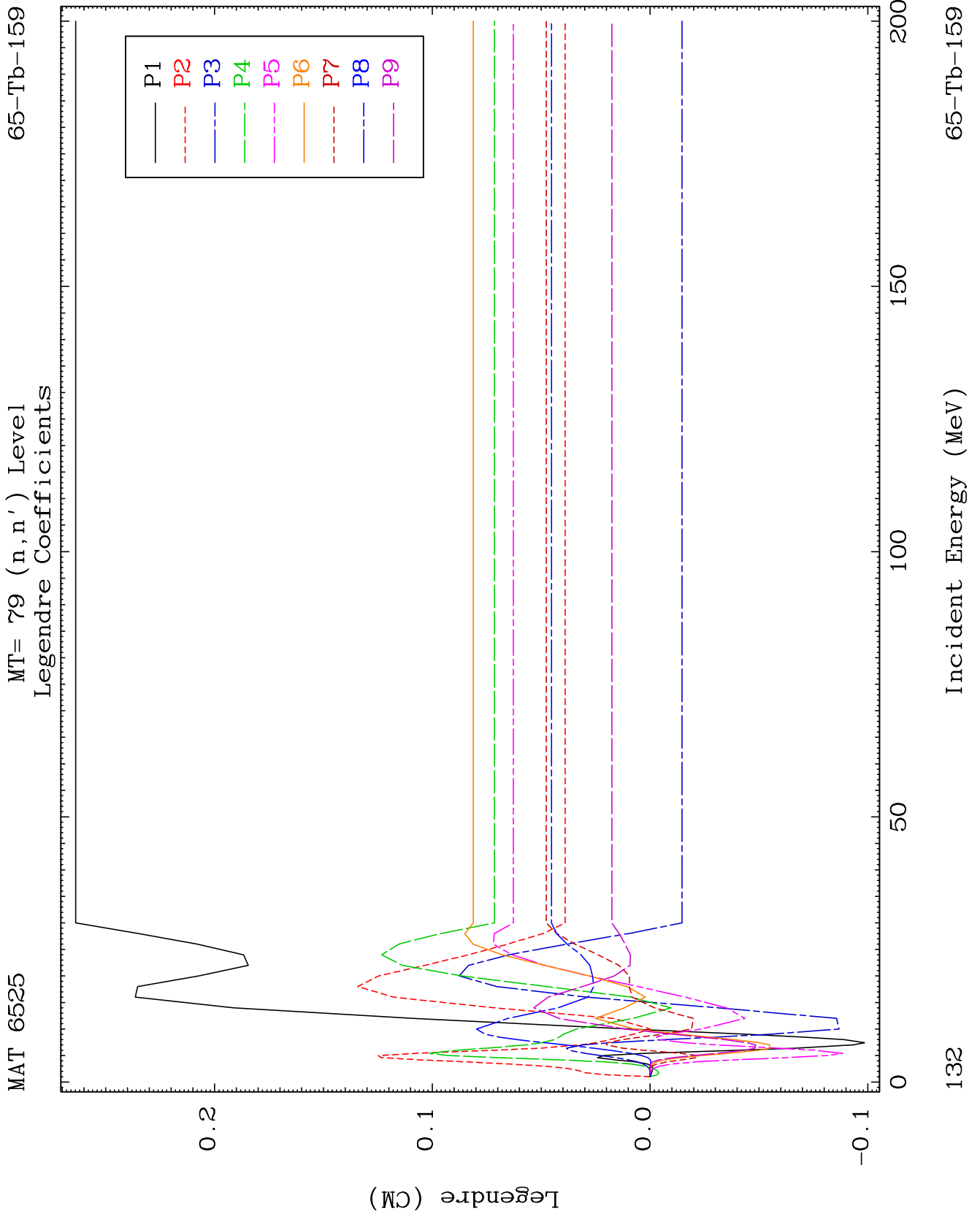
65-Tb-159

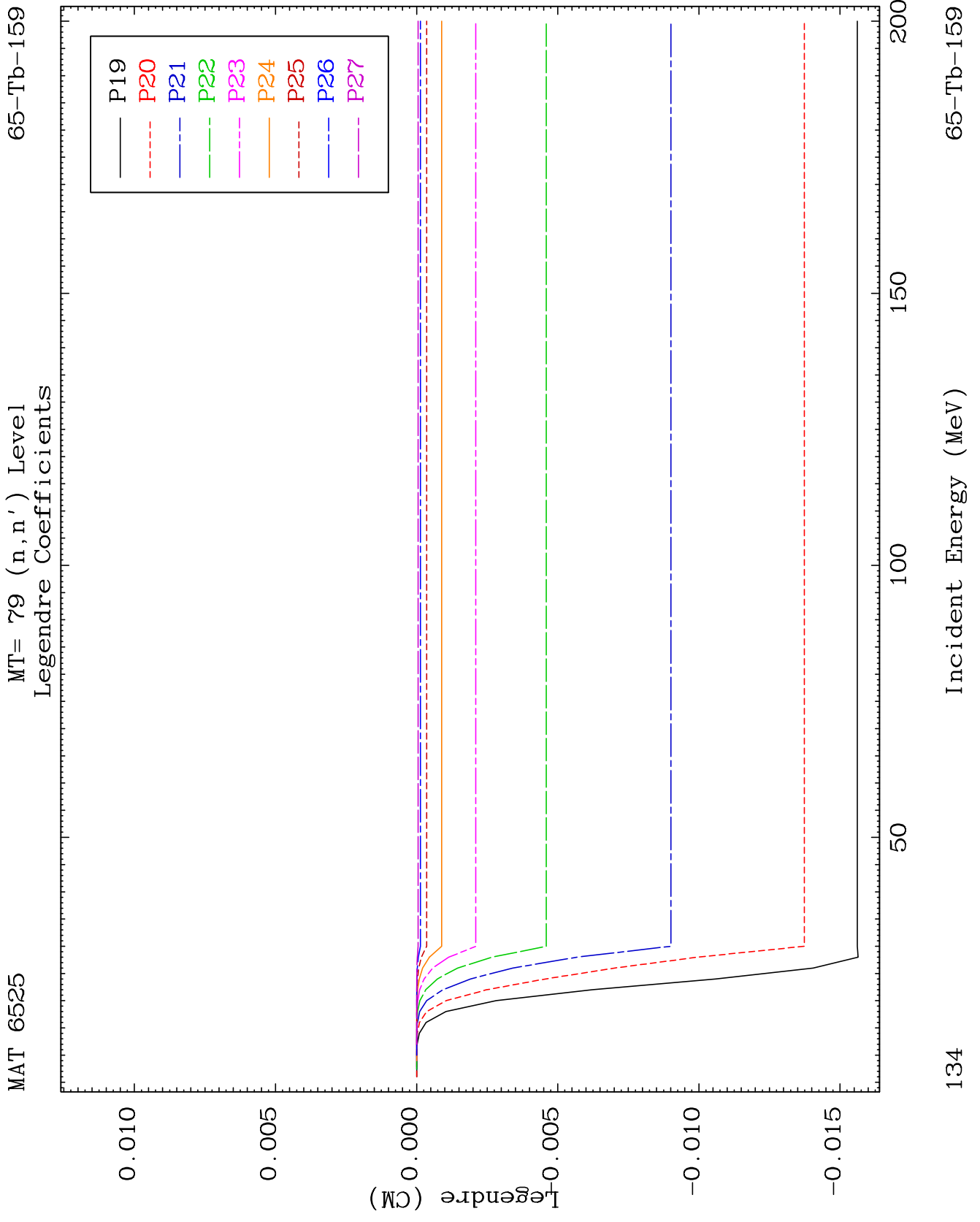
MAT 6525

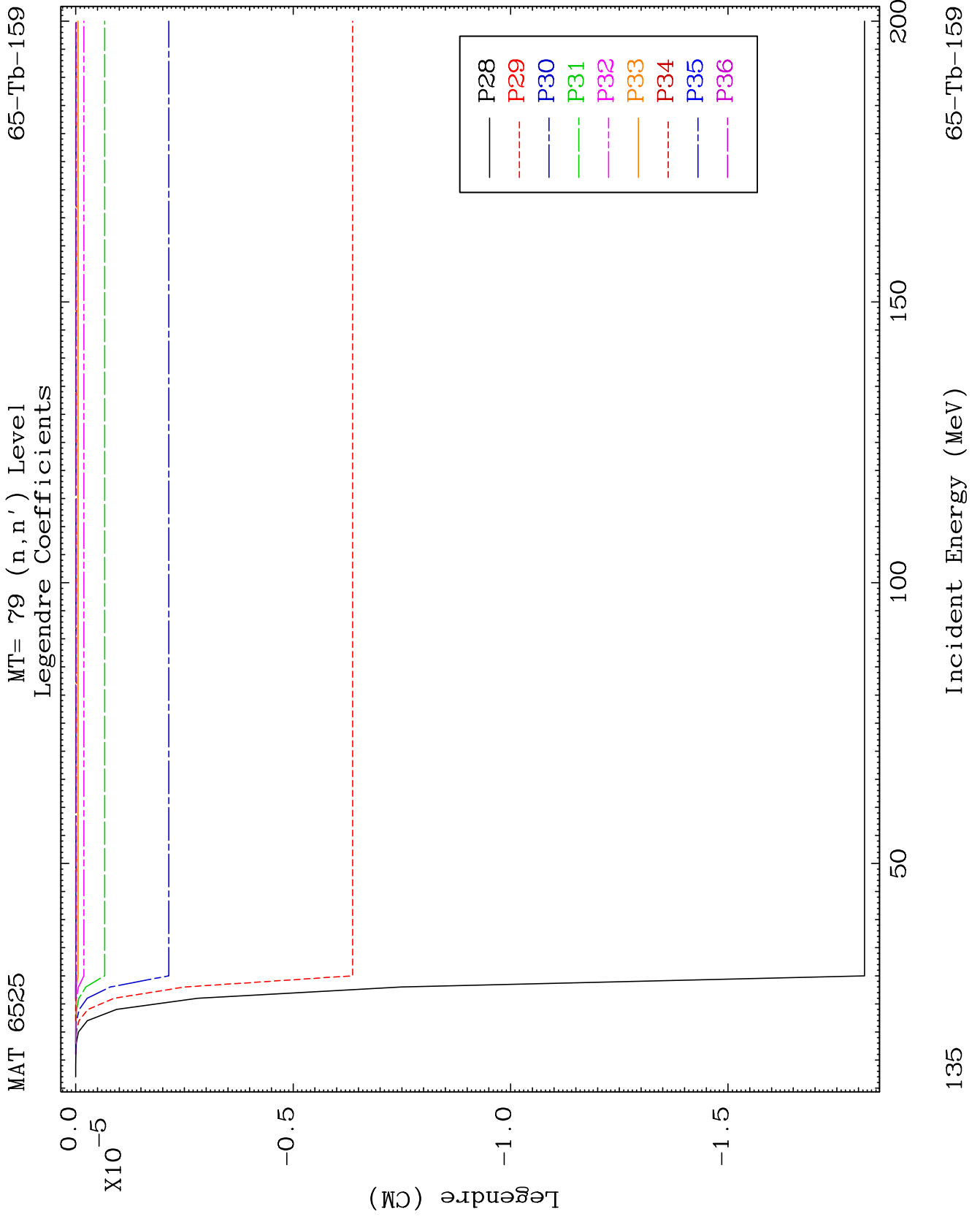
MT= 78 (n,n') Level
Legendre Coefficients

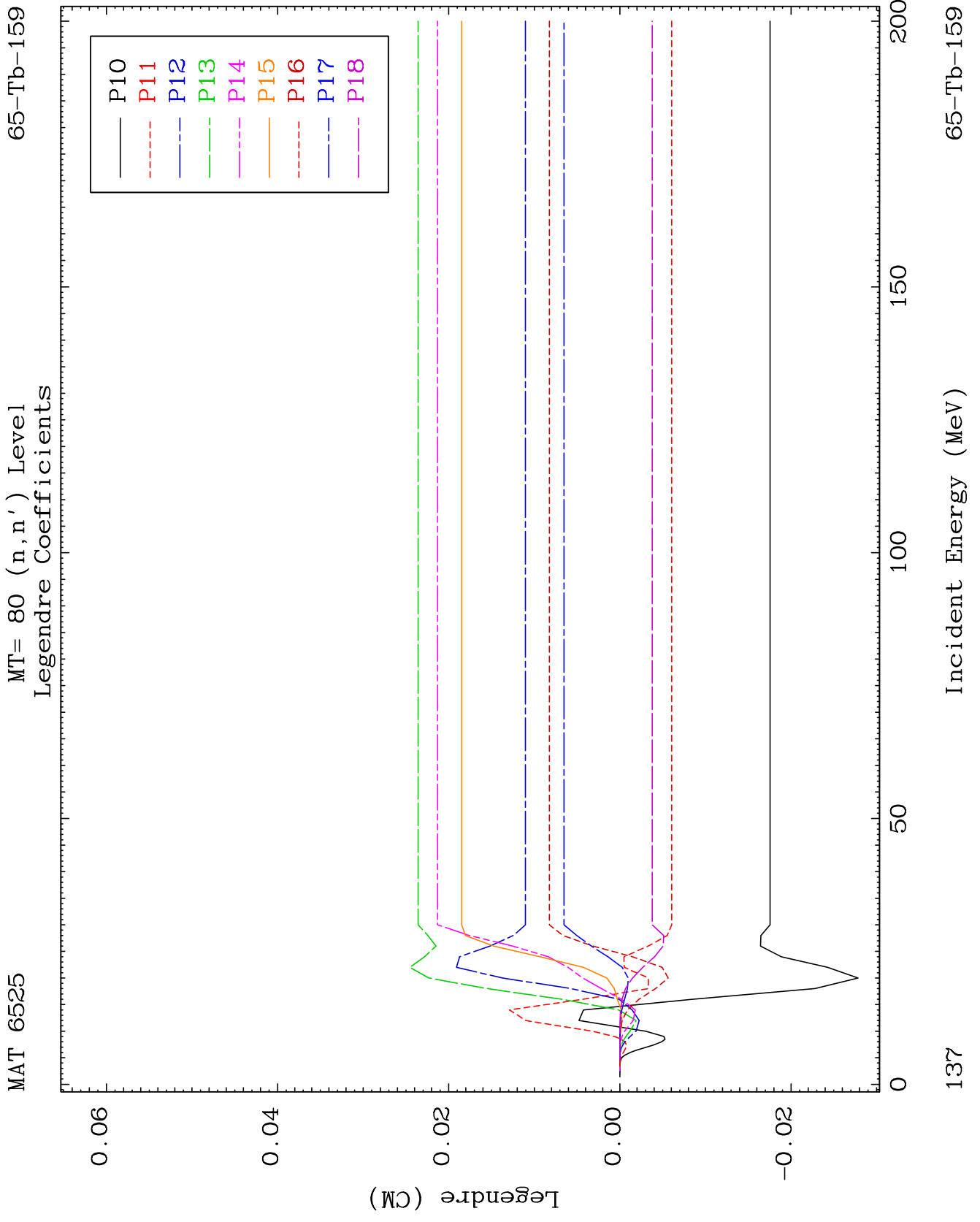
65-Tb-159

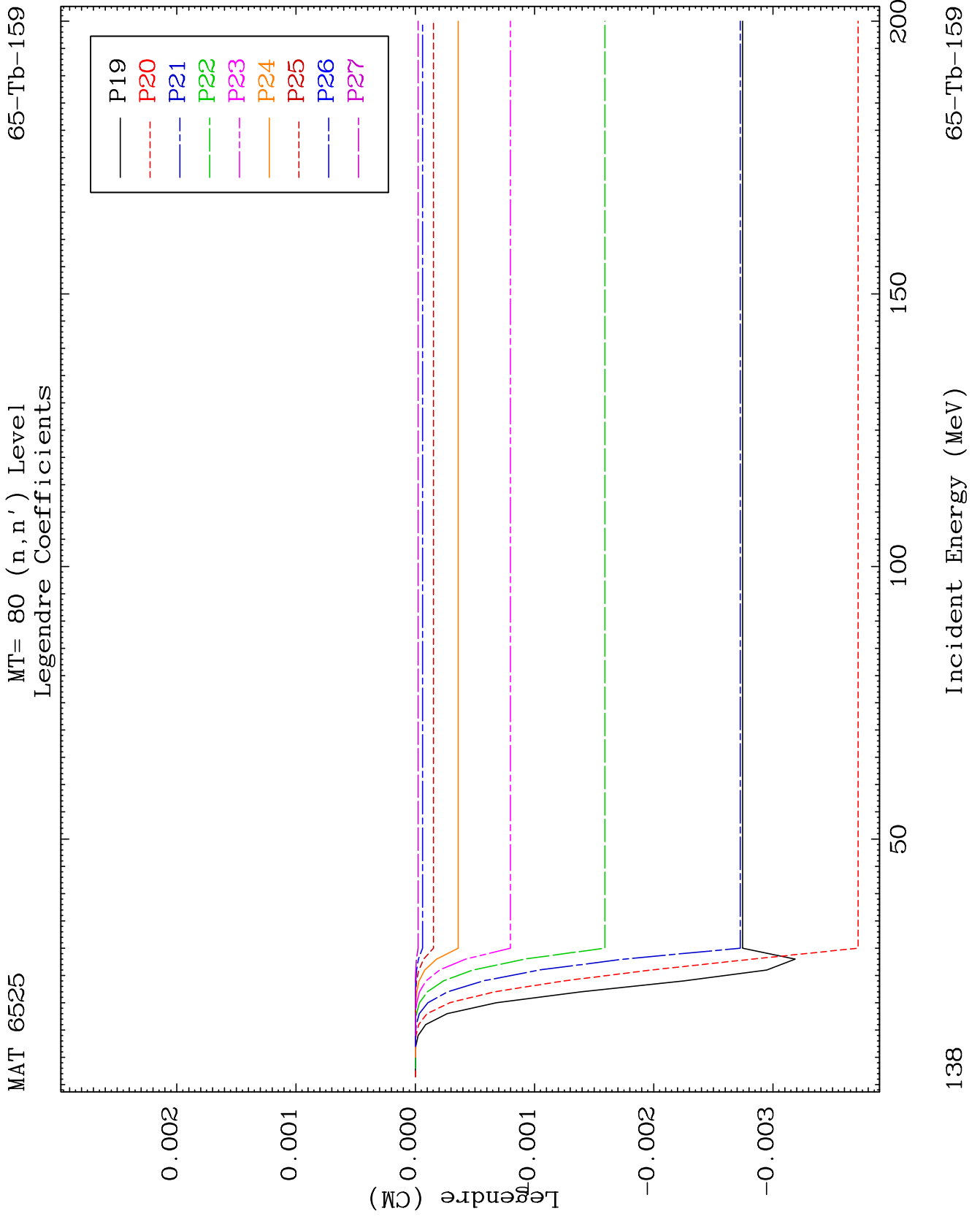


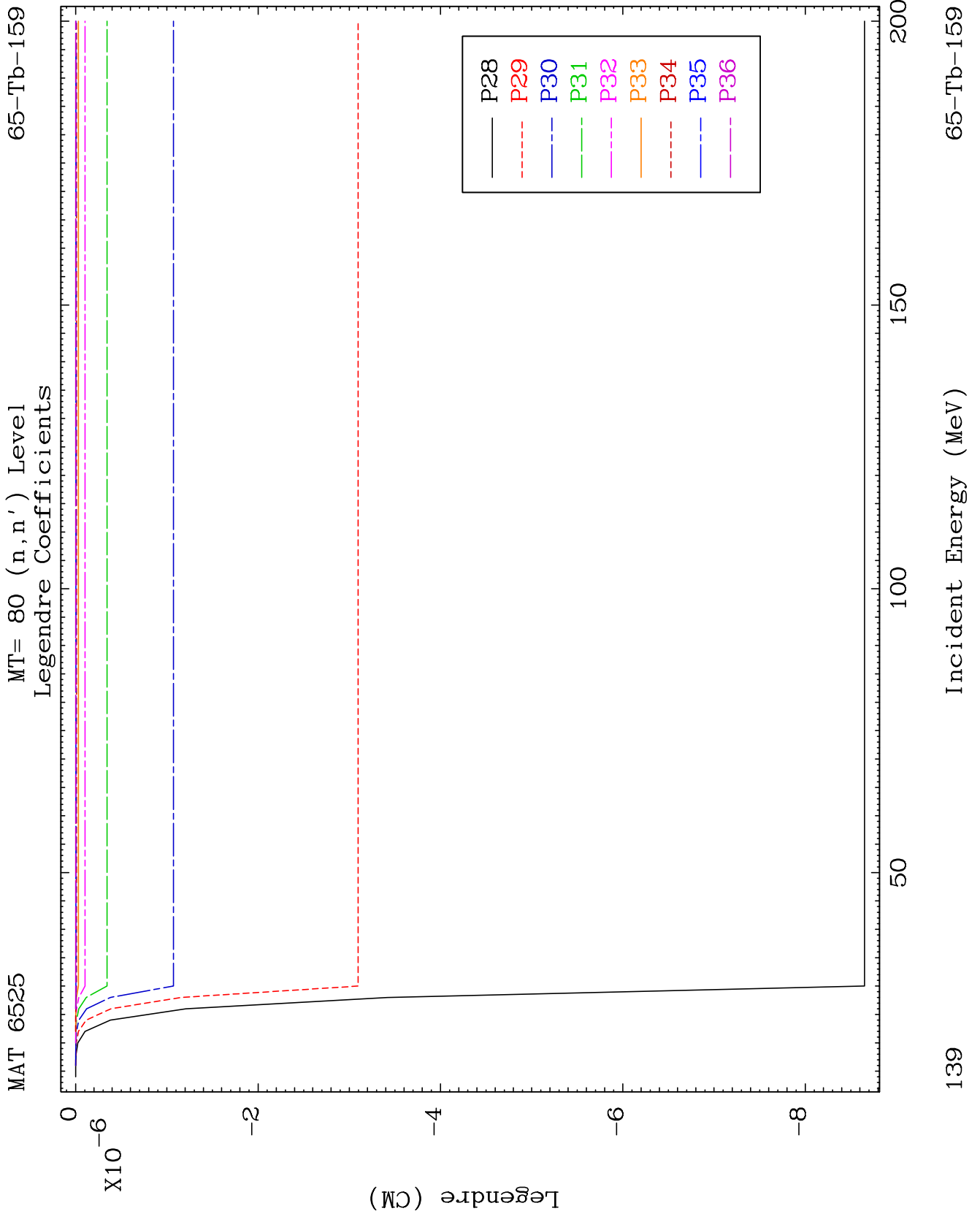








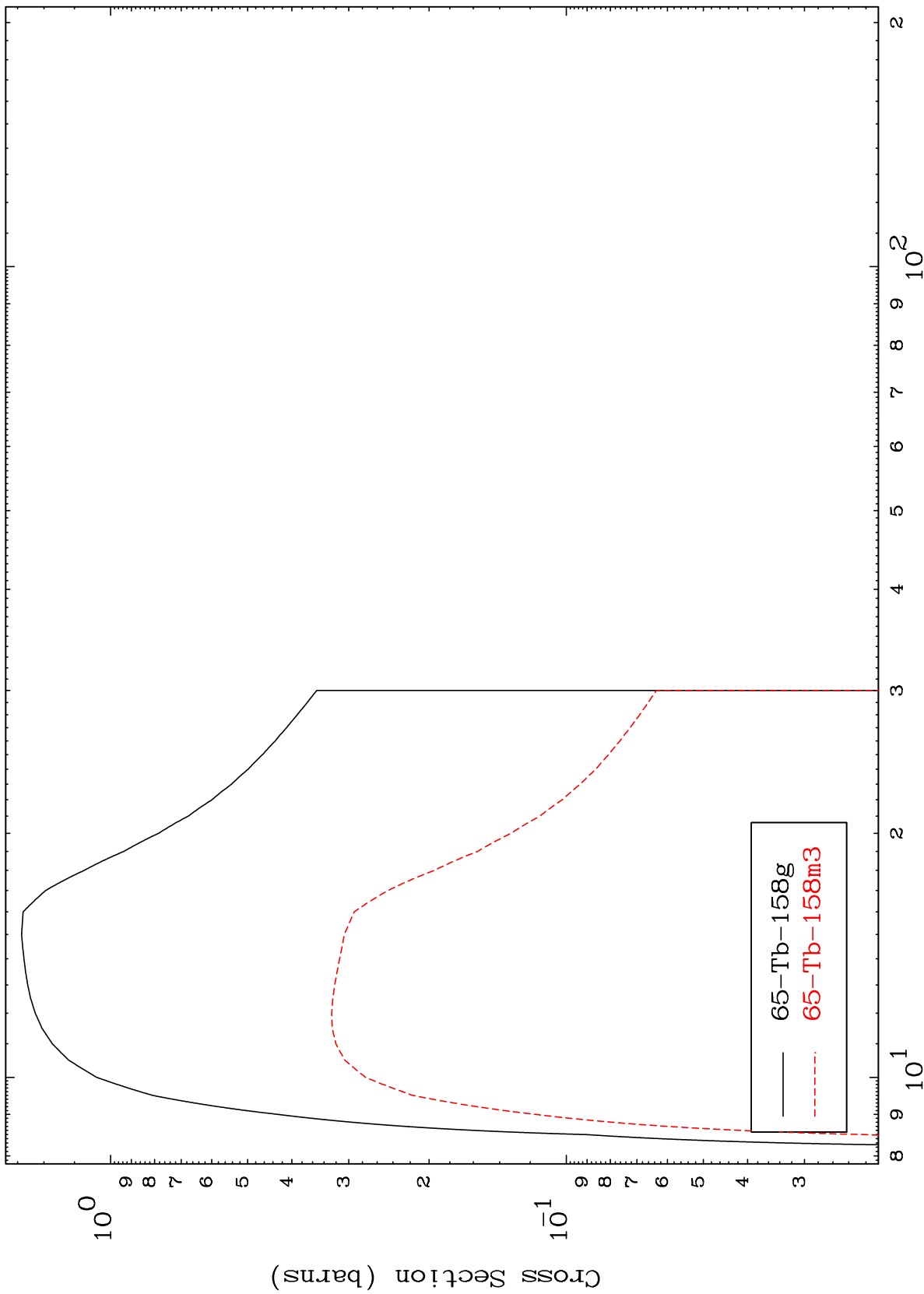




MAT 6525

65-Tb-159

(n,2n)
Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

65-Tb-159

Incident Energy (MeV)

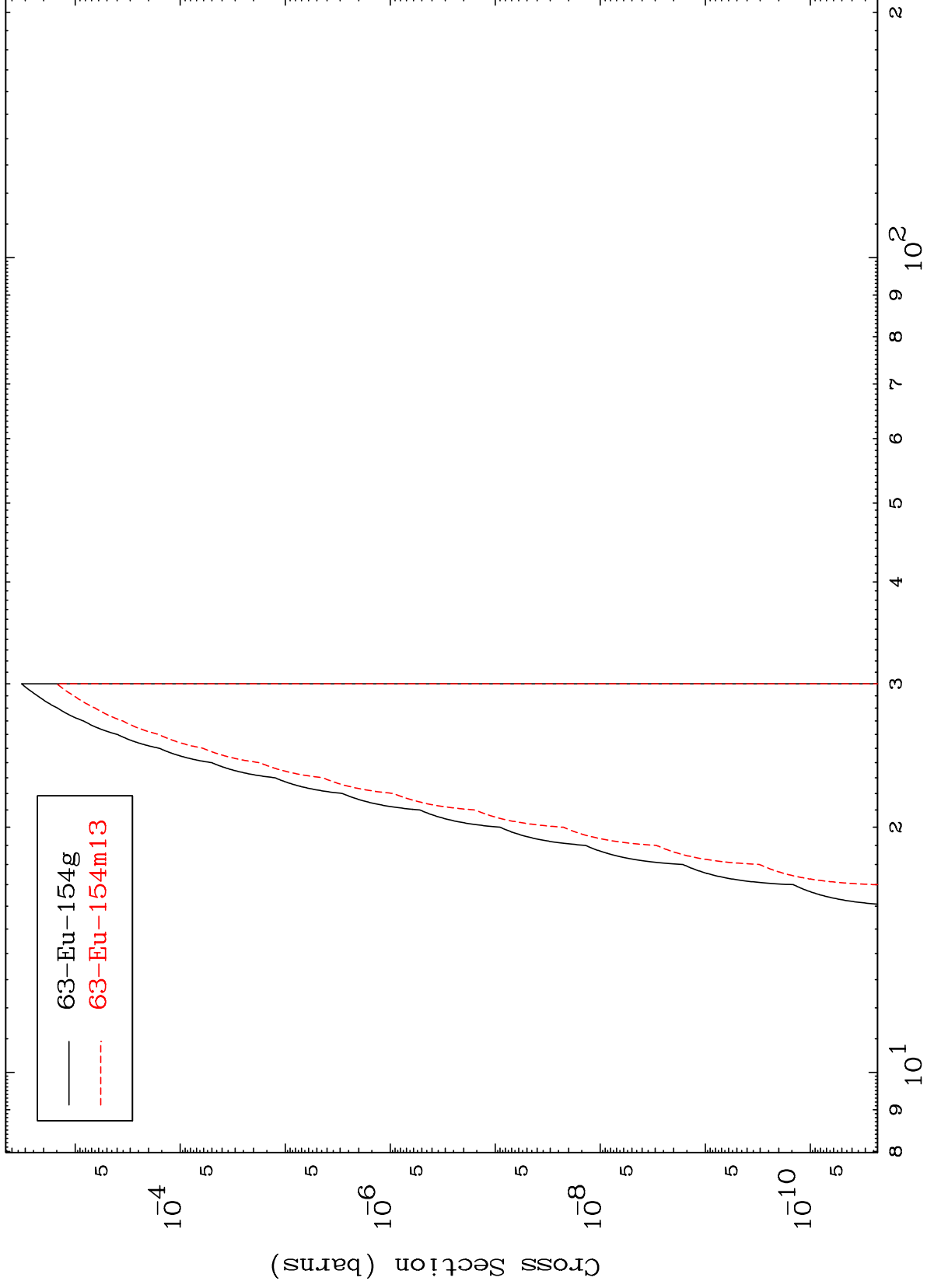
140

MAT 6525

(n,2n) α

65-Tb-159

Radionuclide Production Cross Section



141

Incident Energy (MeV)

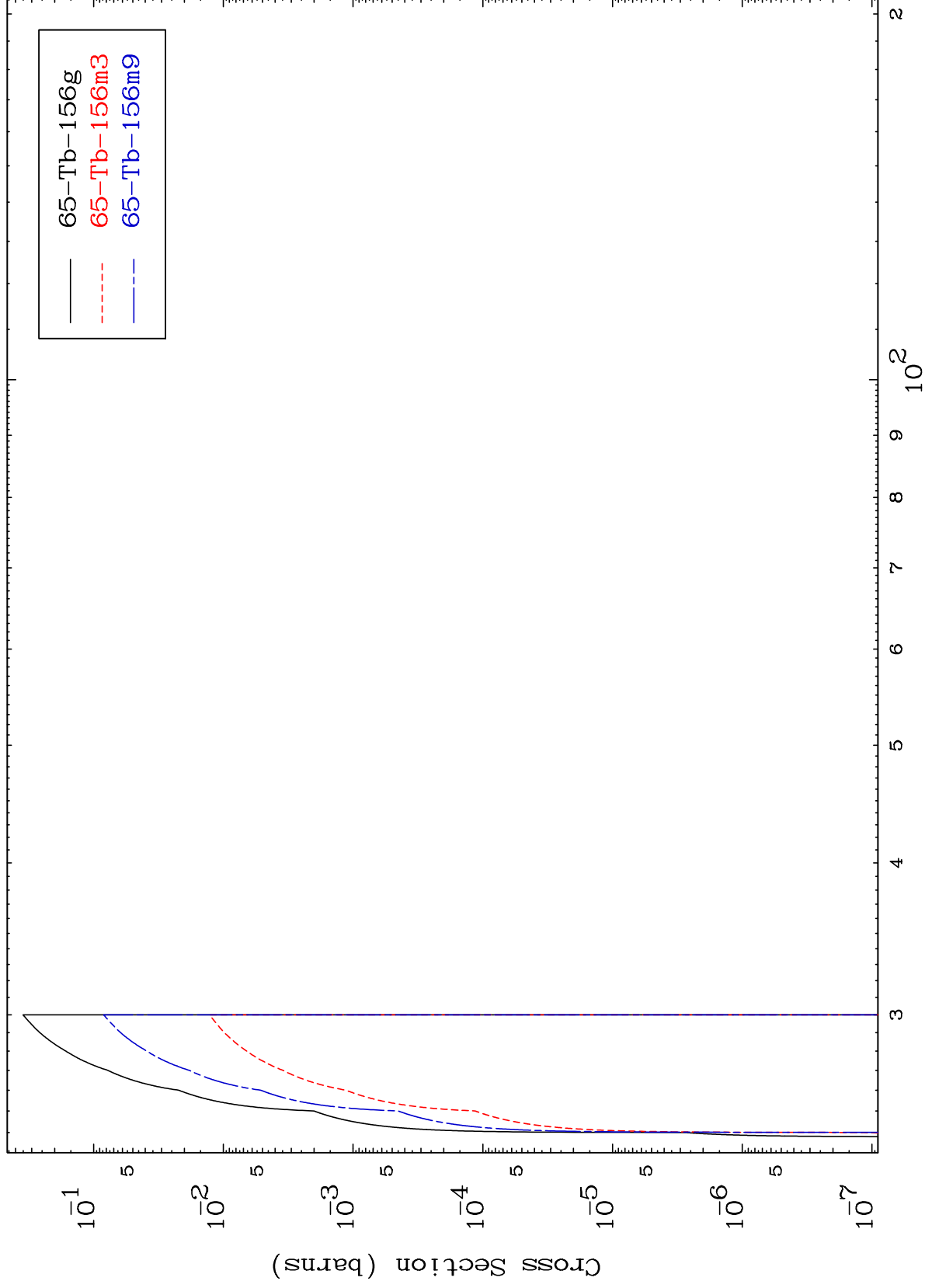
65-Tb-159

MAT 6525

(n,4n)

65-Tb-159

Radionuclide Production Cross Section



142

Incident Energy (MeV)

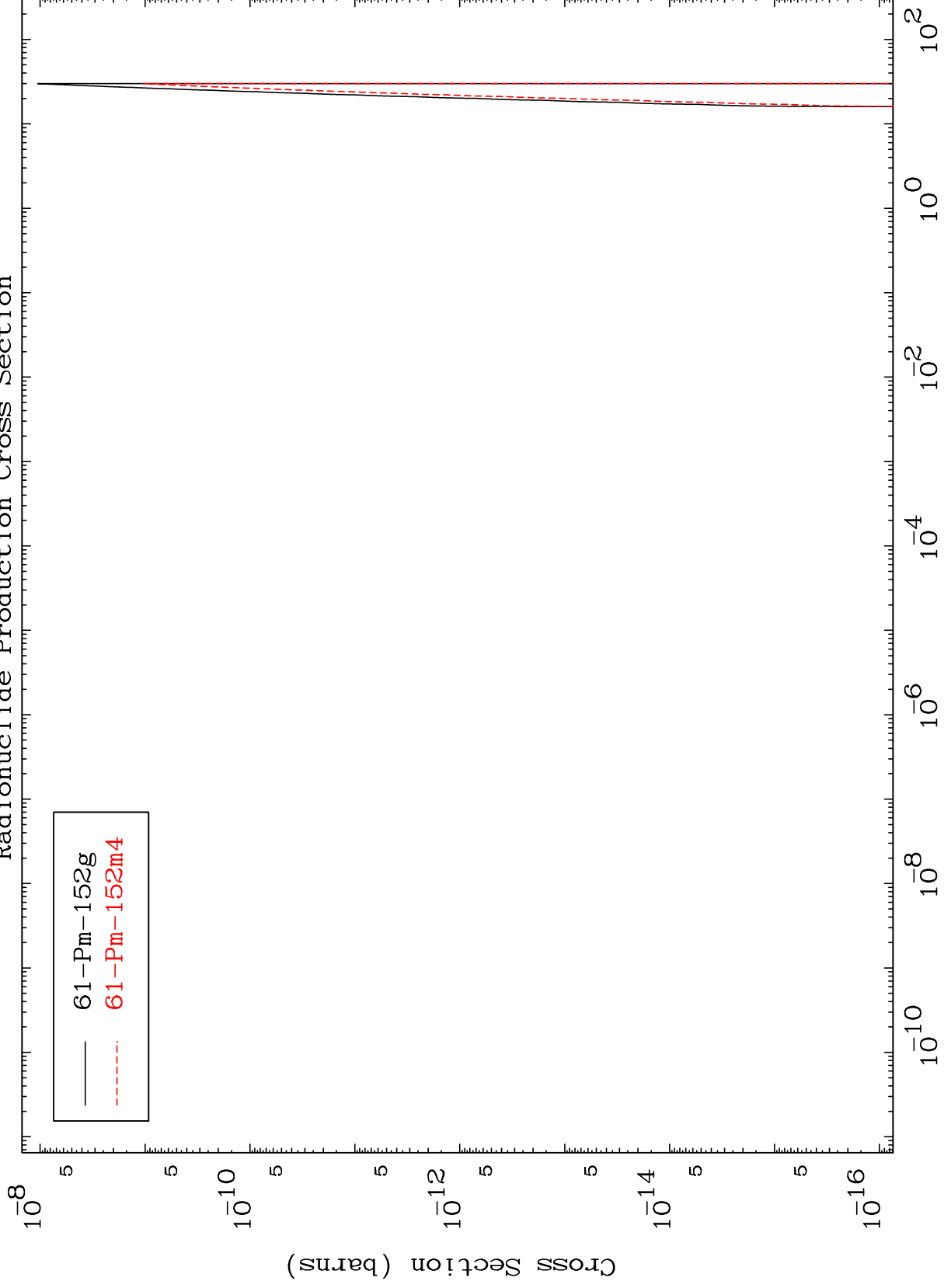
65-Tb-159

MAT 6525

(n,2α)

65-Tb-159

Radionuclide Production Cross Section



143

Incident Energy (MeV)

65-Tb-159