

Program EVALPLOT
(Version 2021-1)

by

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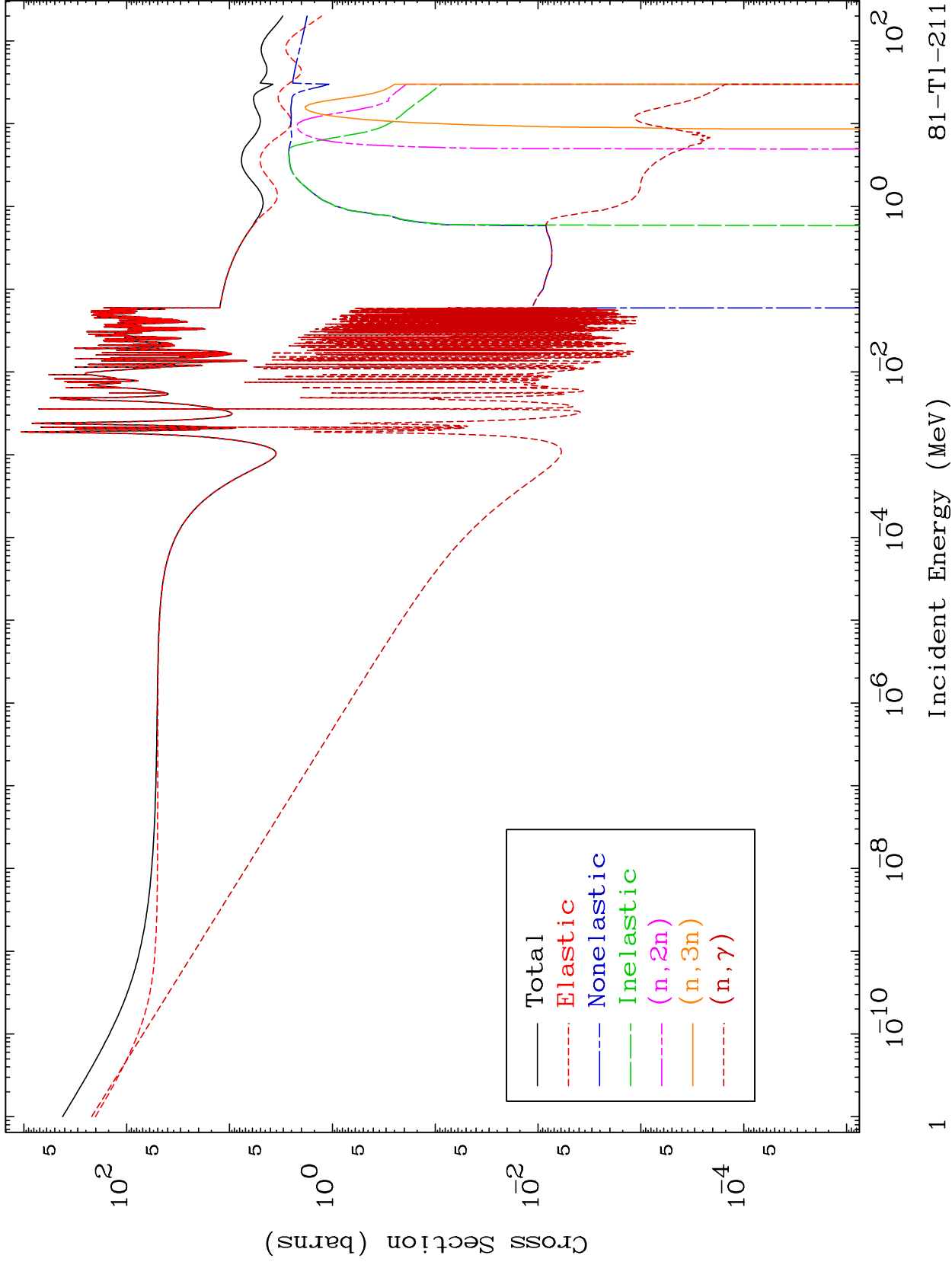
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Press Mouse Button to Start

MAT 8149

Neutron Major
293 Kelvin Cross Sections

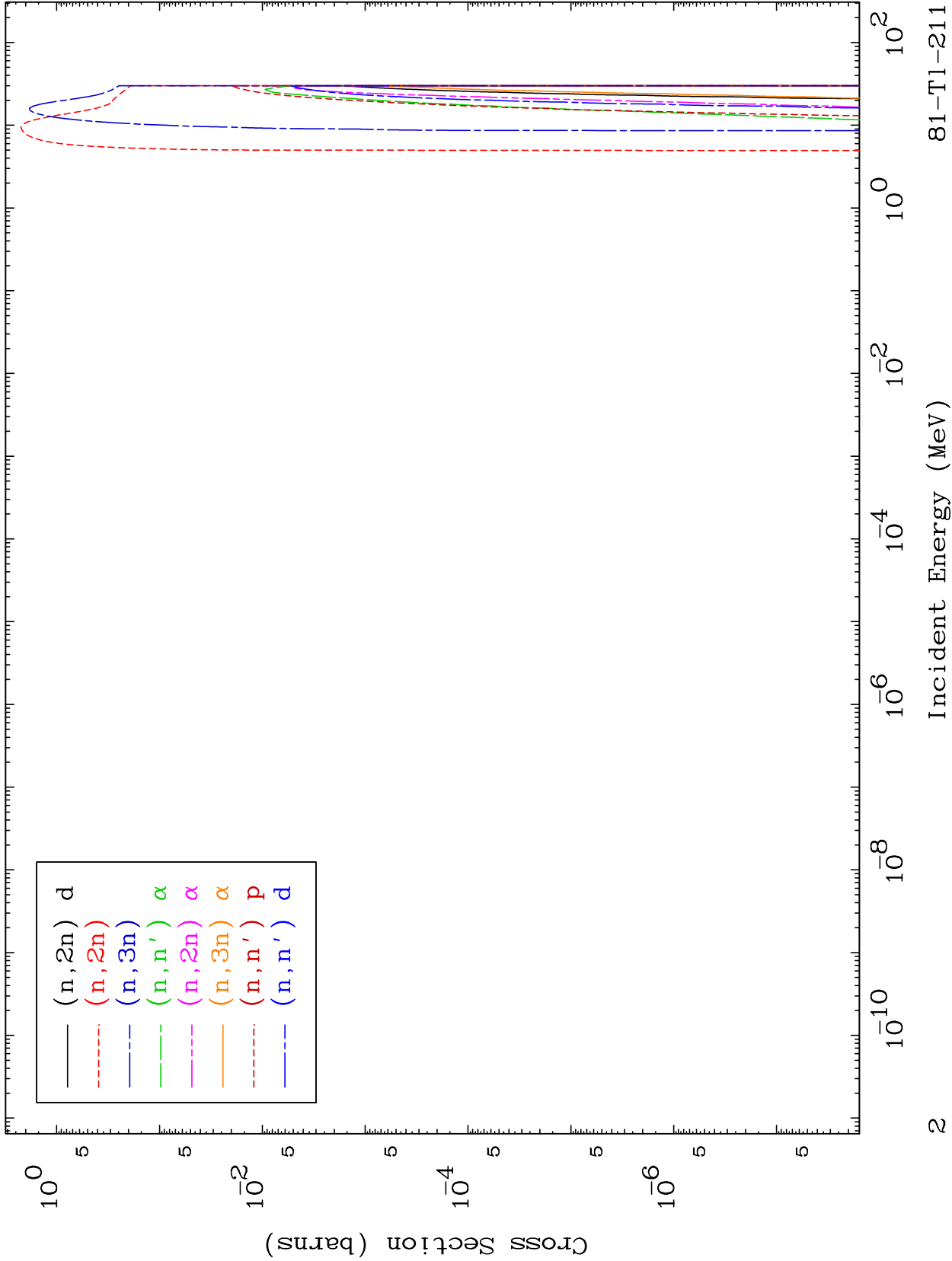
81-Tl-211

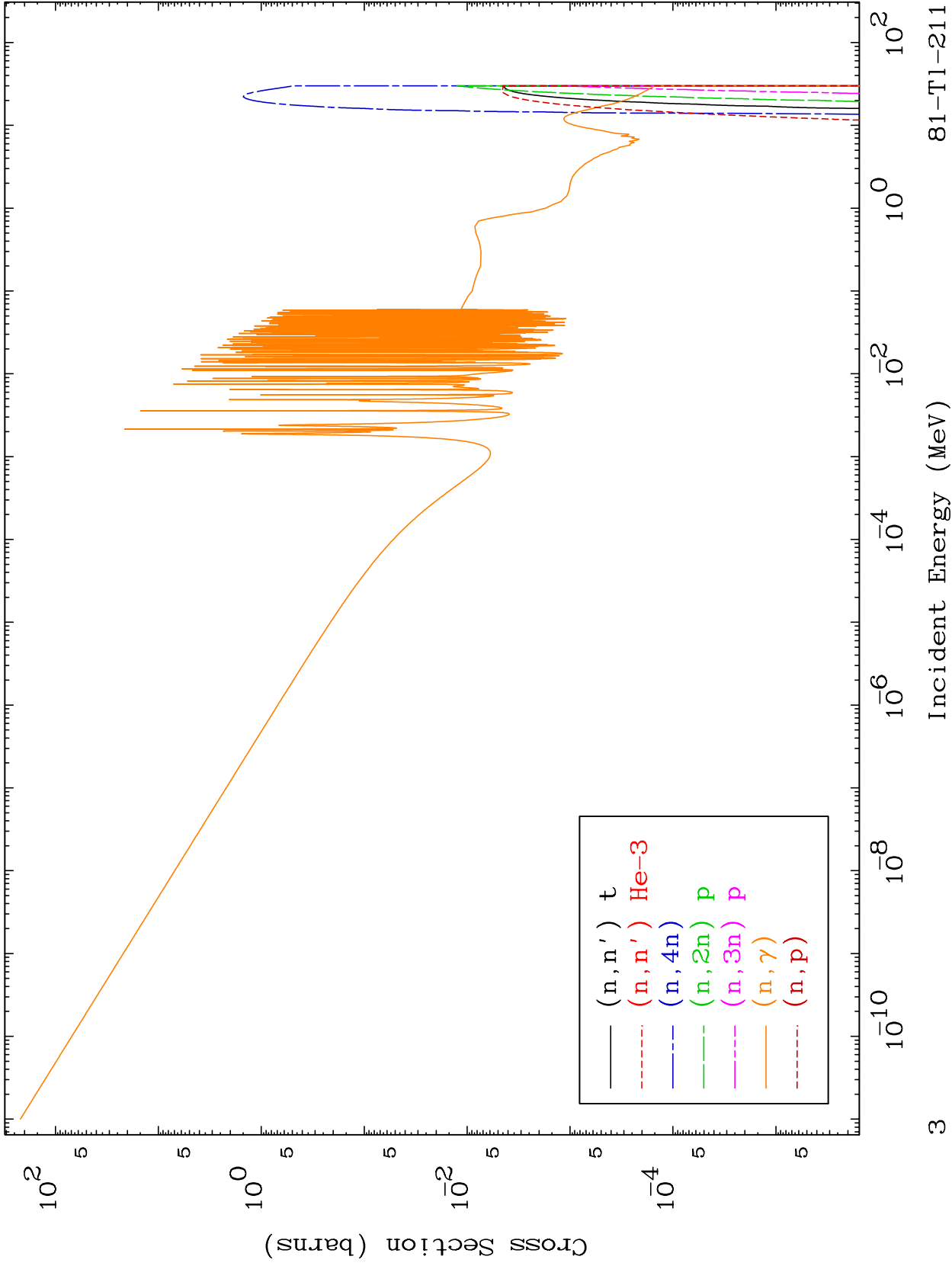


MAT 8149

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-211

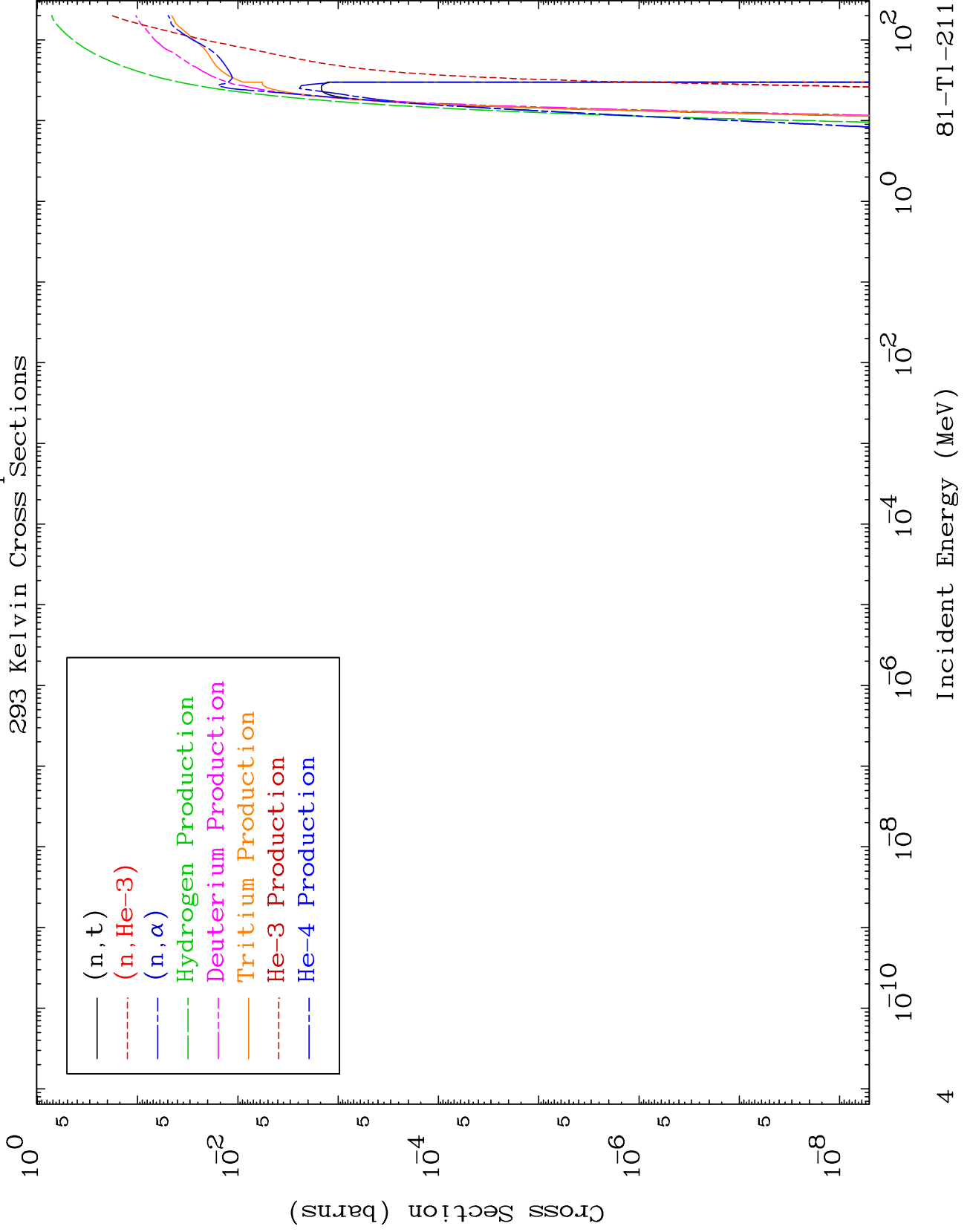




MAT 8149

Neutron Absorption
293 Kelvin Cross Sections

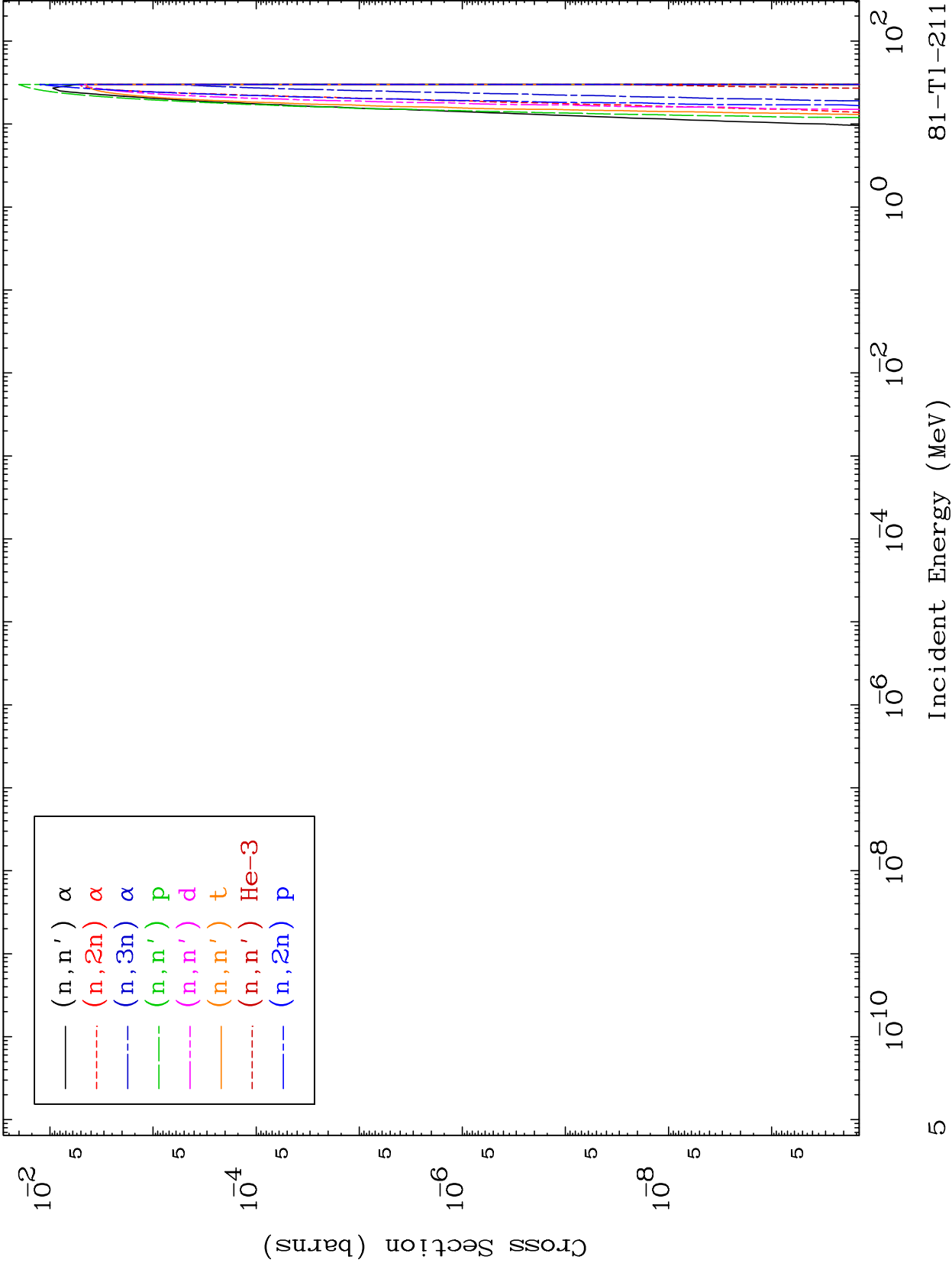
81-Tl-211



MAT 8149

Charged Particle
293 Kelvin Cross Sections

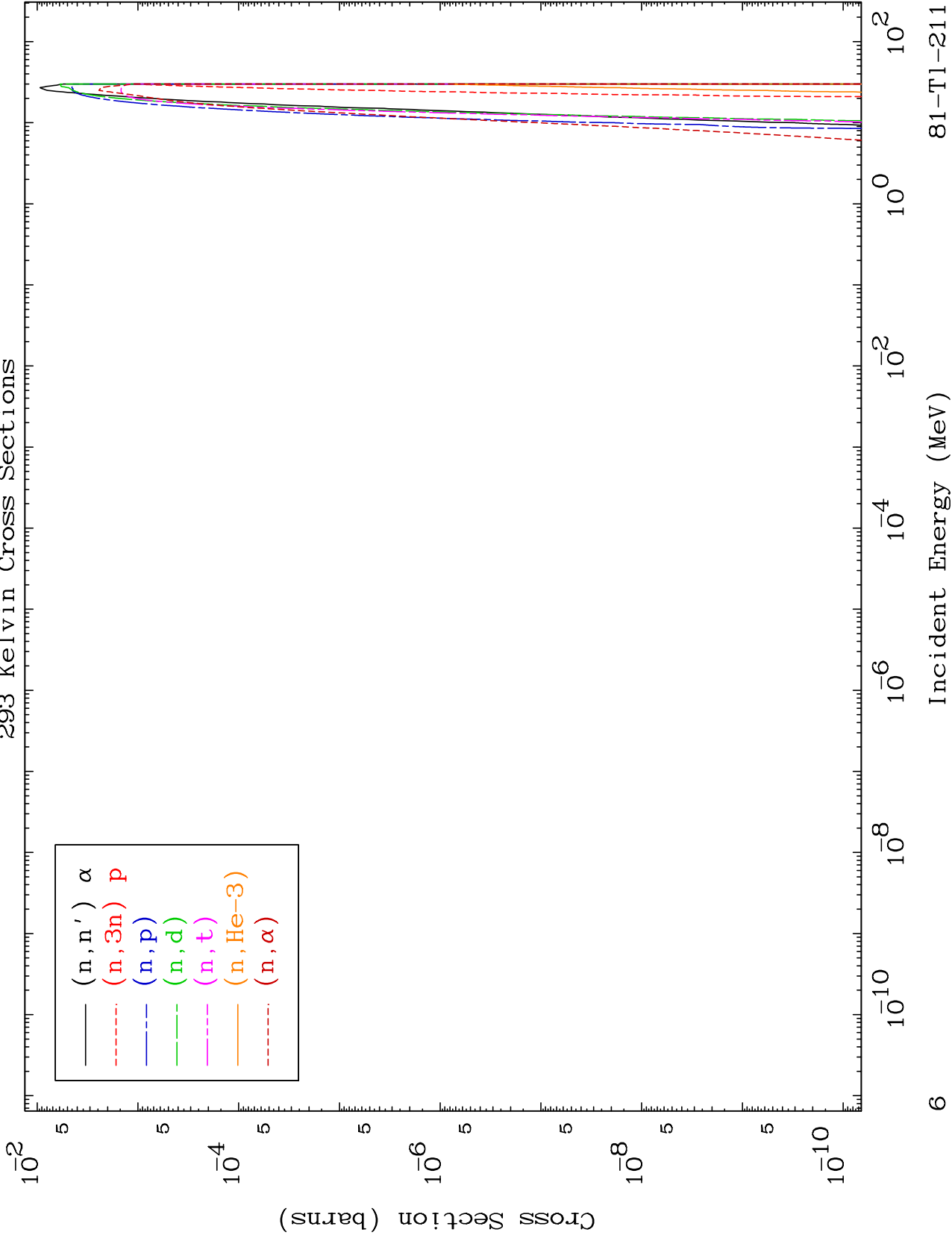
81-Tl-211



MAT 8149

Charged Particle
293 Kelvin Cross Sections

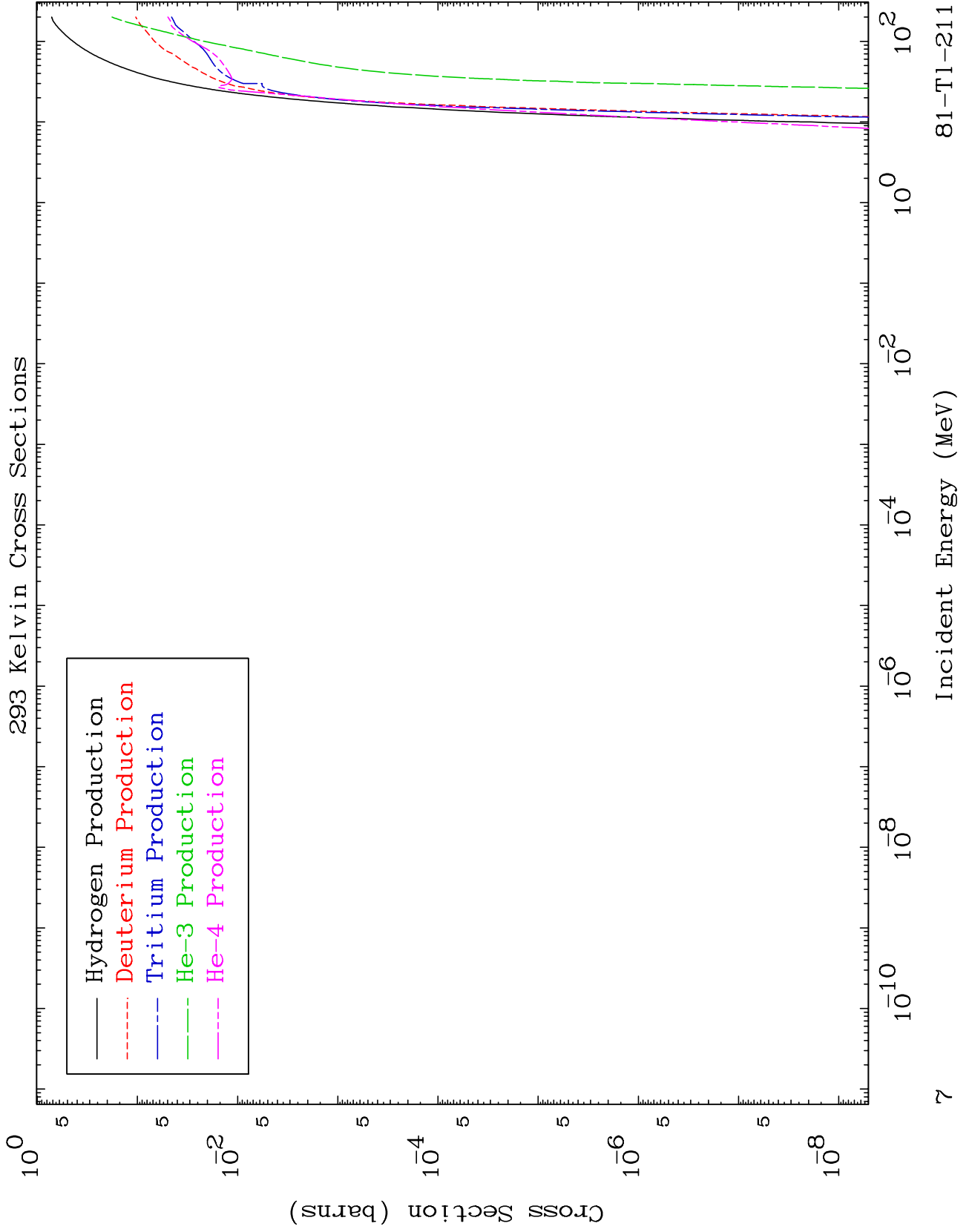
81-Tl-211



MAT 8149

Particle Production
293 Kelvin Cross Sections

81-Tl-211

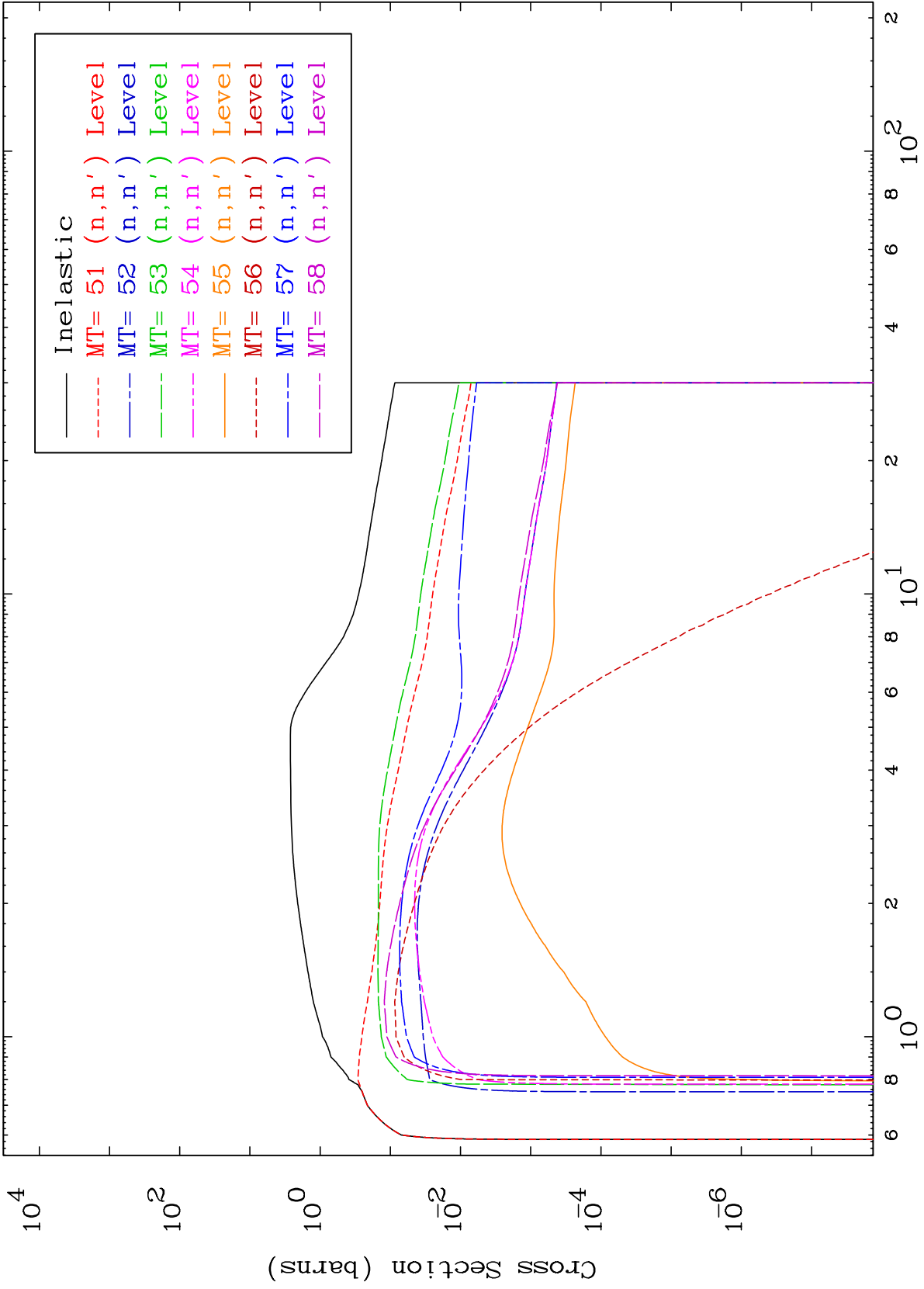


MAT 8149

(n,n') Levels

81-Tl-211

293 Kelvin Cross Sections



8

Incident Energy (MeV)

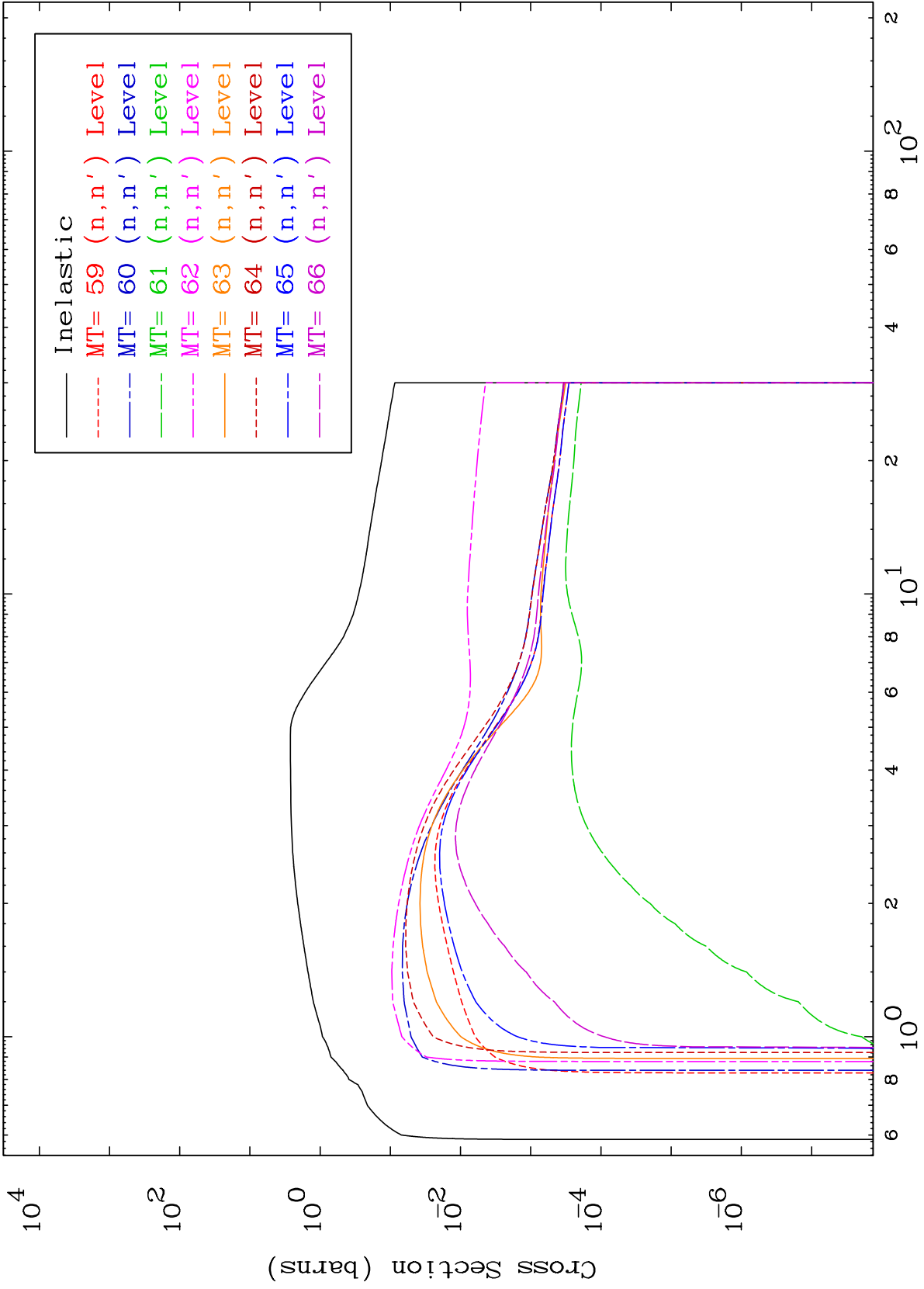
81-Tl-211

MAT 8149

(n,n') Levels

81-Tl-211

293 Kelvin Cross Sections



9

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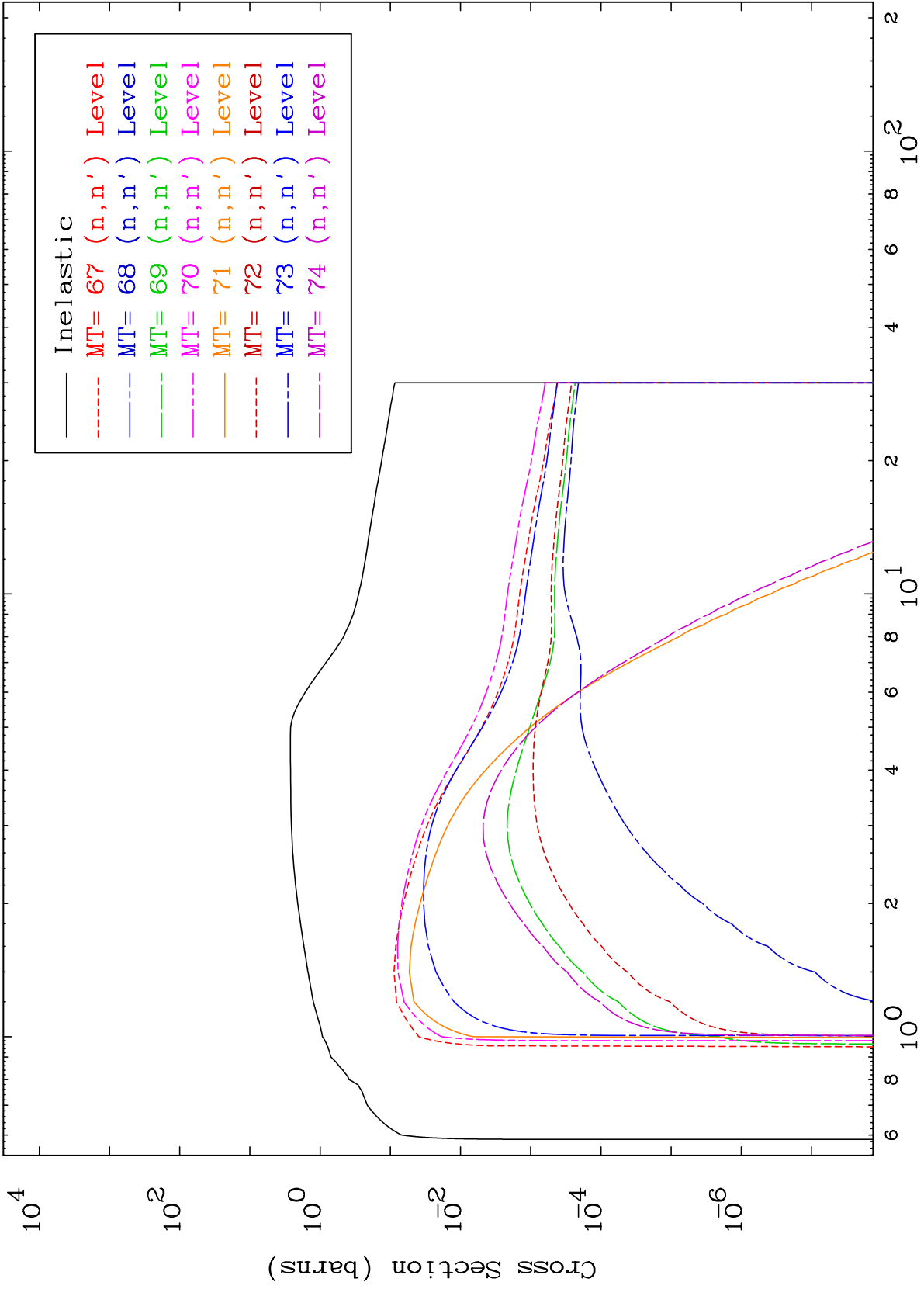
81-Tl-211

MAT 8149

(n,n') Levels

81-Tl-211

293 Kelvin Cross Sections

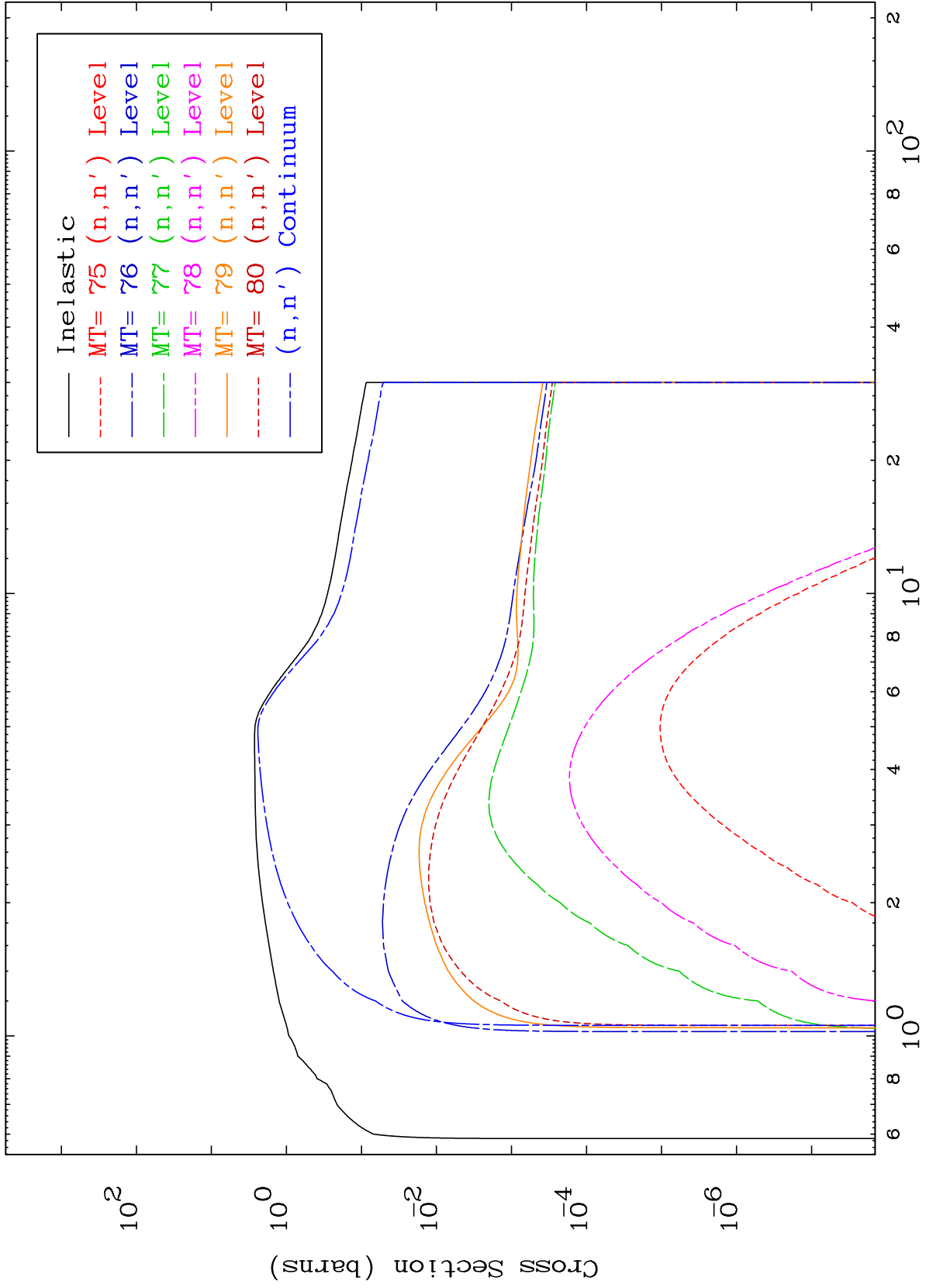


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Incident Energy (MeV)

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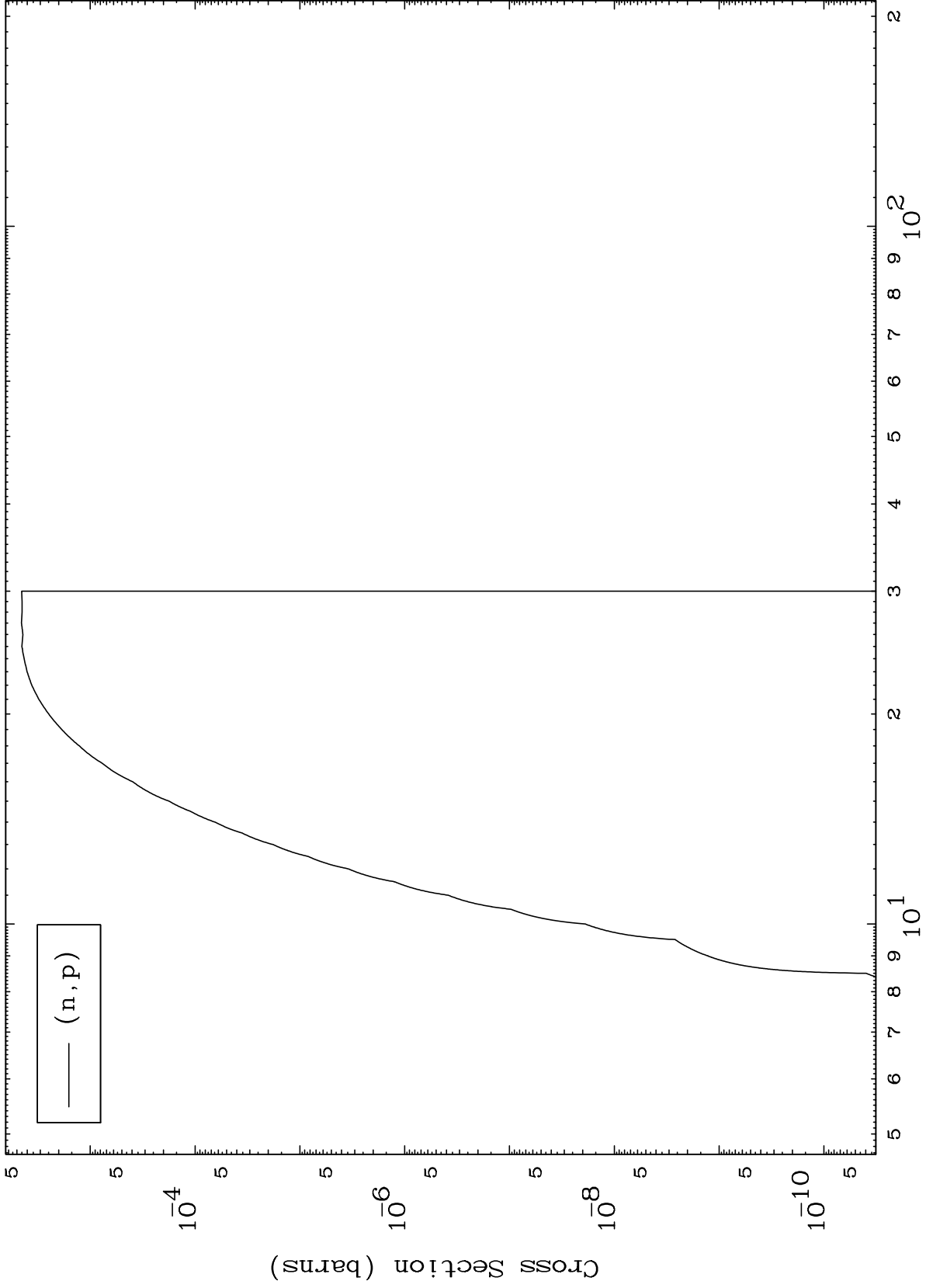
293 Kelvin Cross Sections



MAT 8149

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-211



12

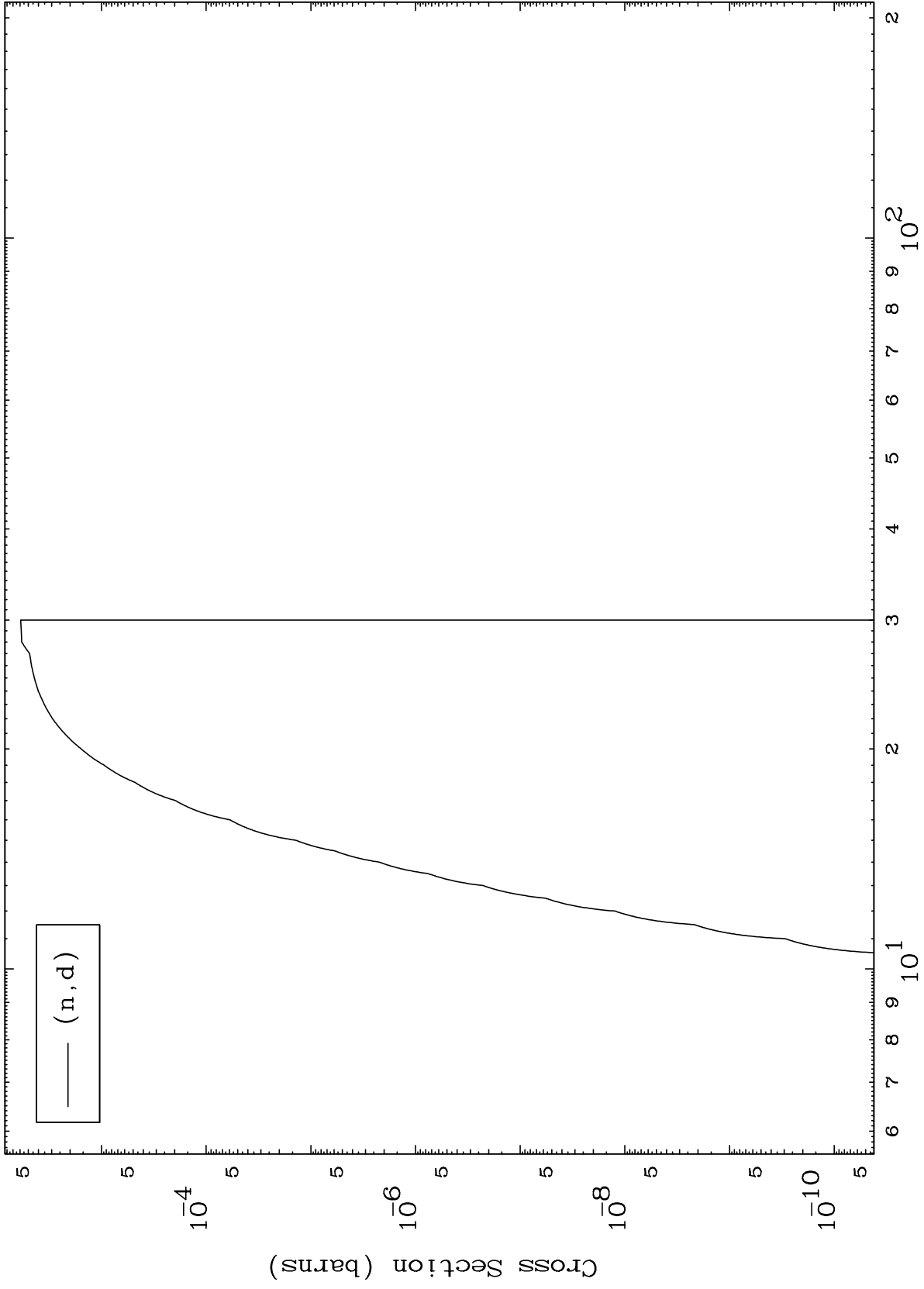
Incident Energy (MeV)

81-Tl-211

MAT 8149

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-211



13

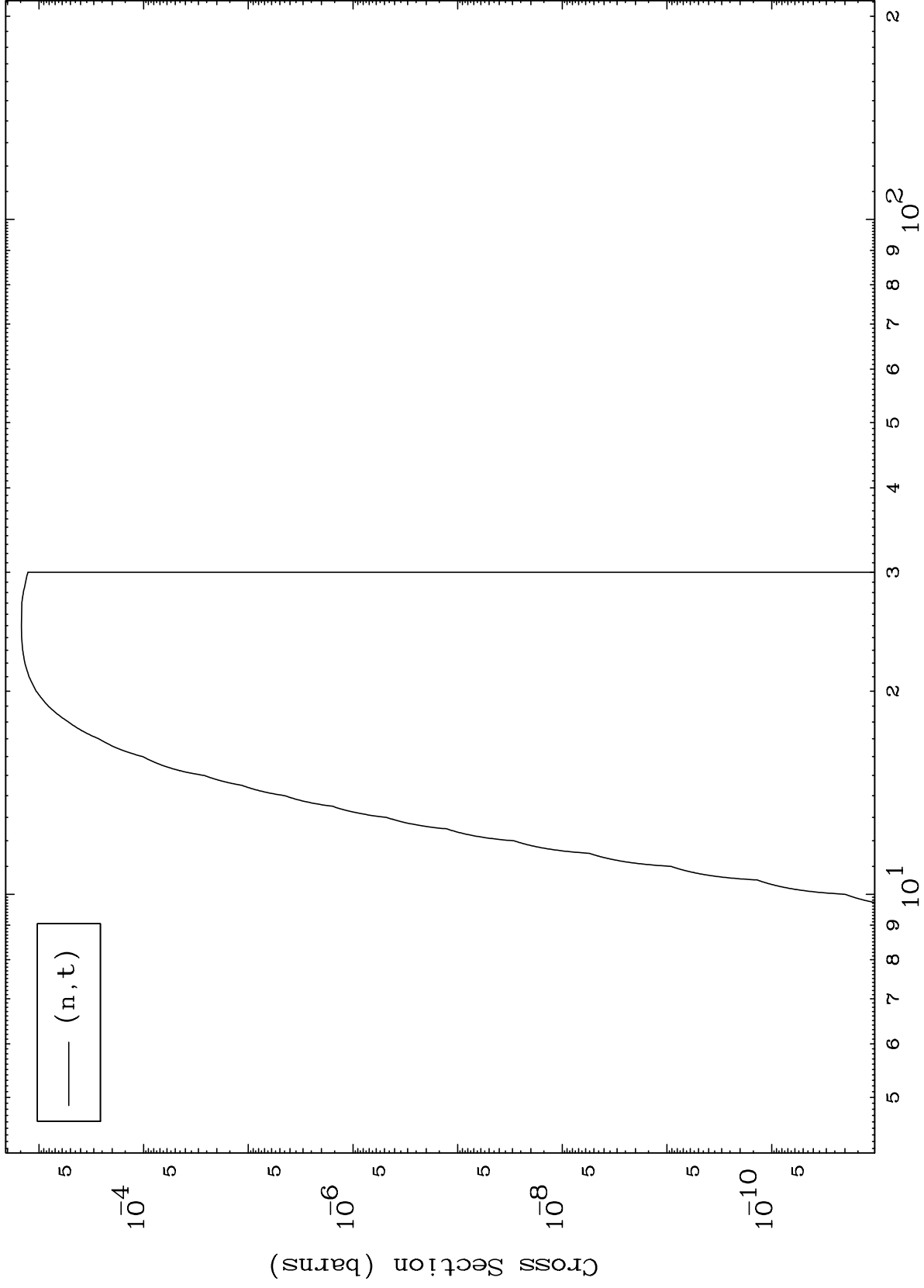
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81-Tl-211

MAT 8149

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-211



14

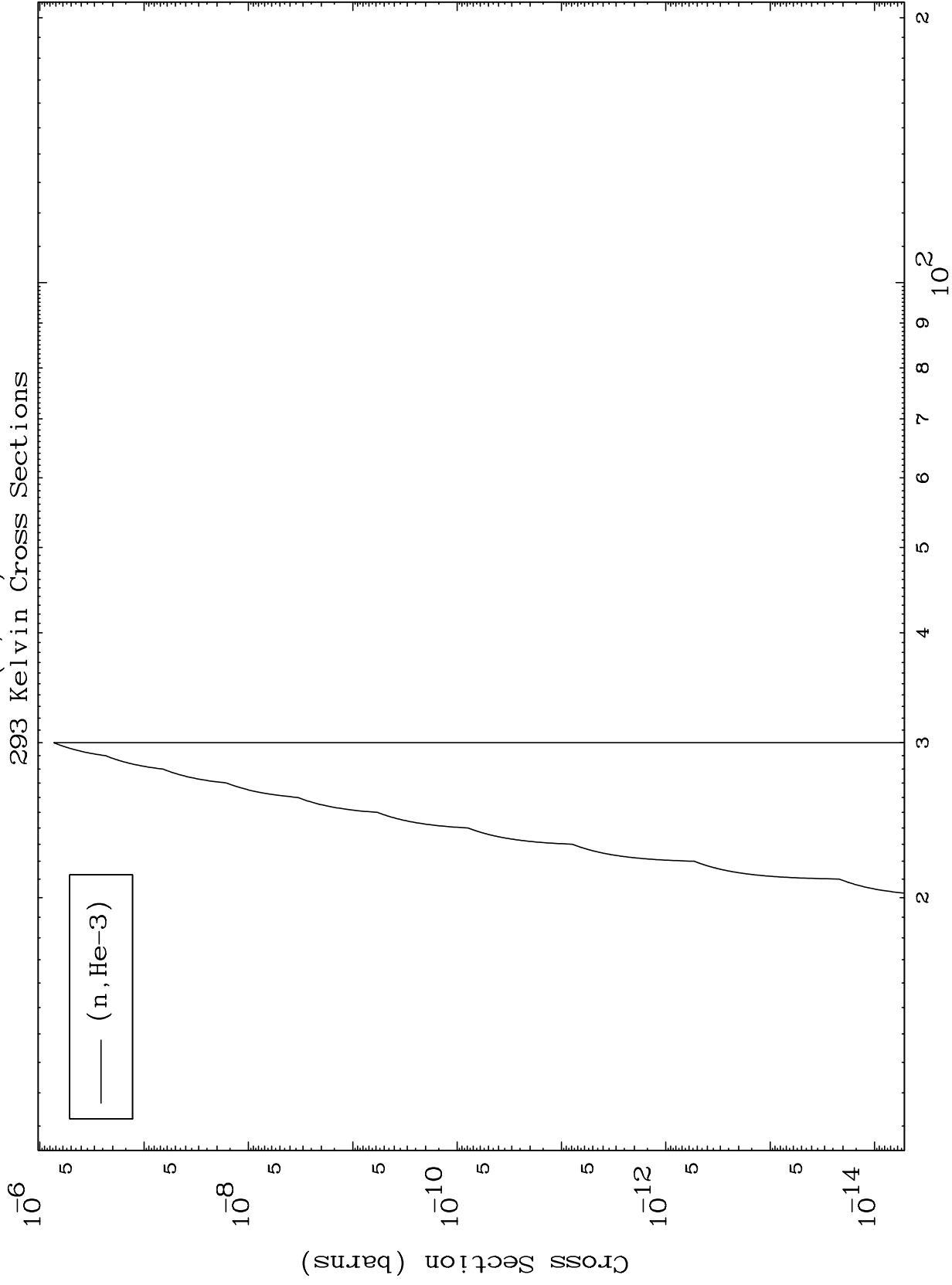
Incident Energy (MeV)

81-Tl-211

MAT 8149

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-211



15

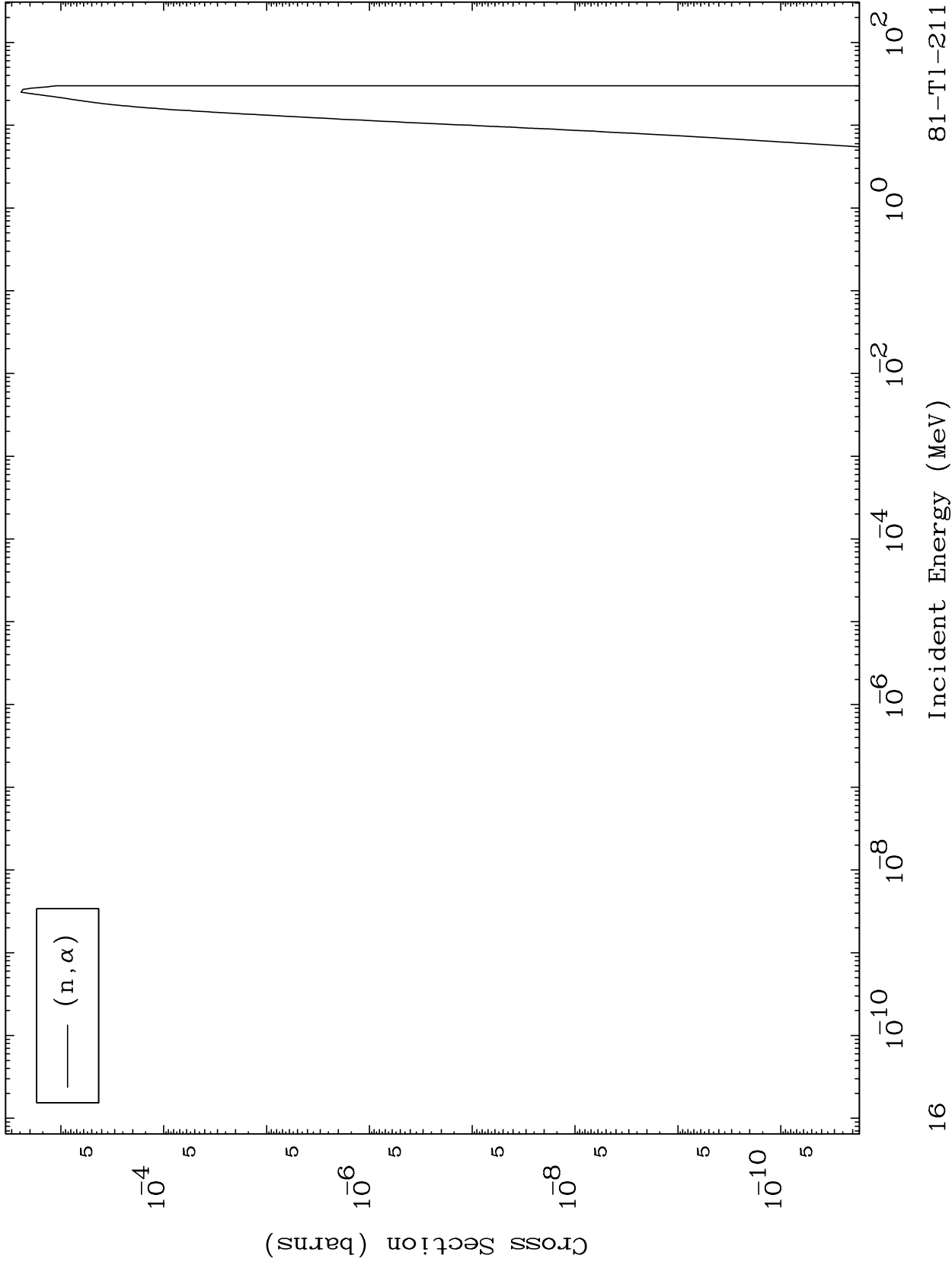
Incident Energy (MeV)

81-Tl-211

MAT 8149

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-211



16

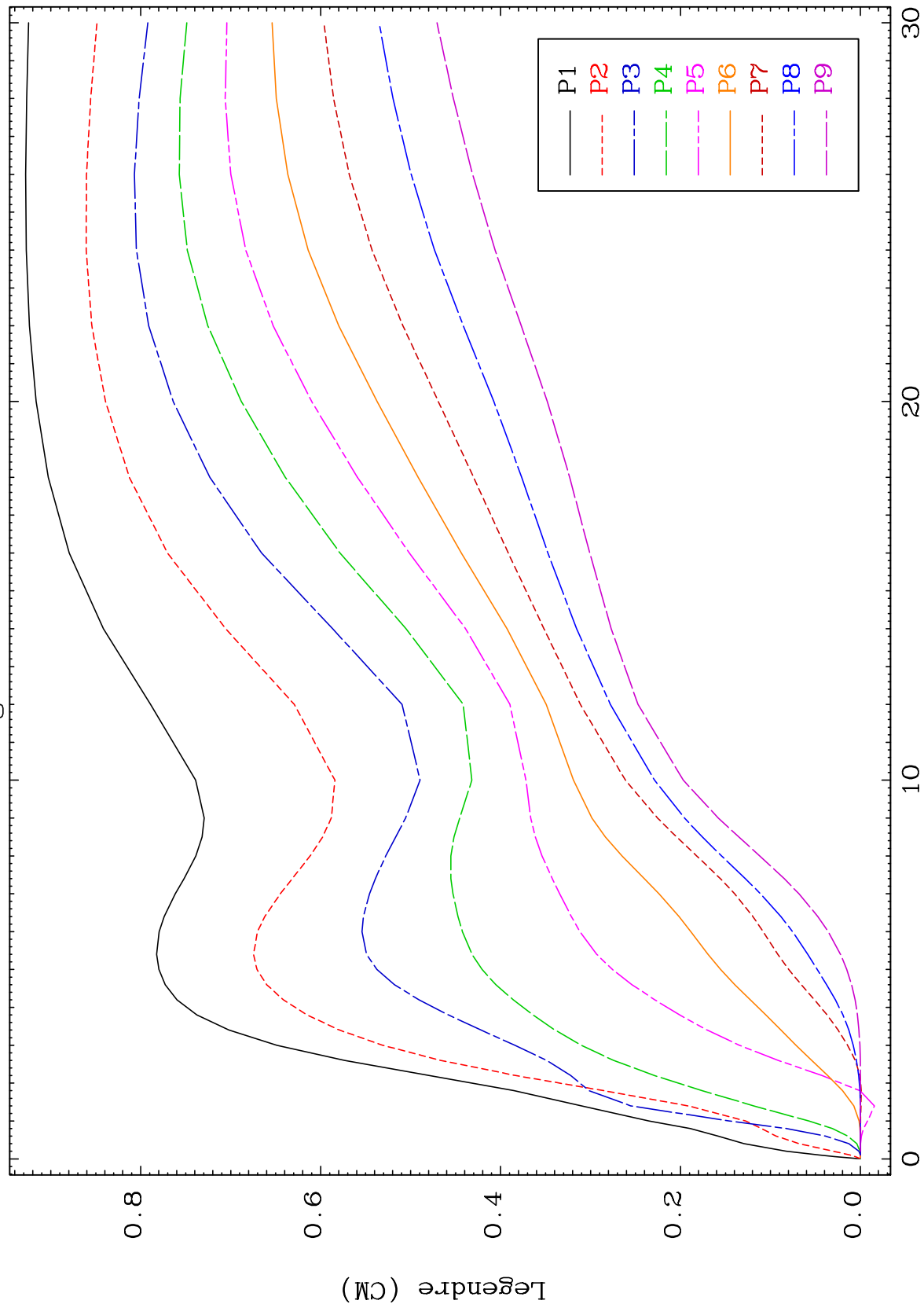
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81-Tl-211

MAT 8149

Elastic Legendre Coefficients

81-Tl-211



17

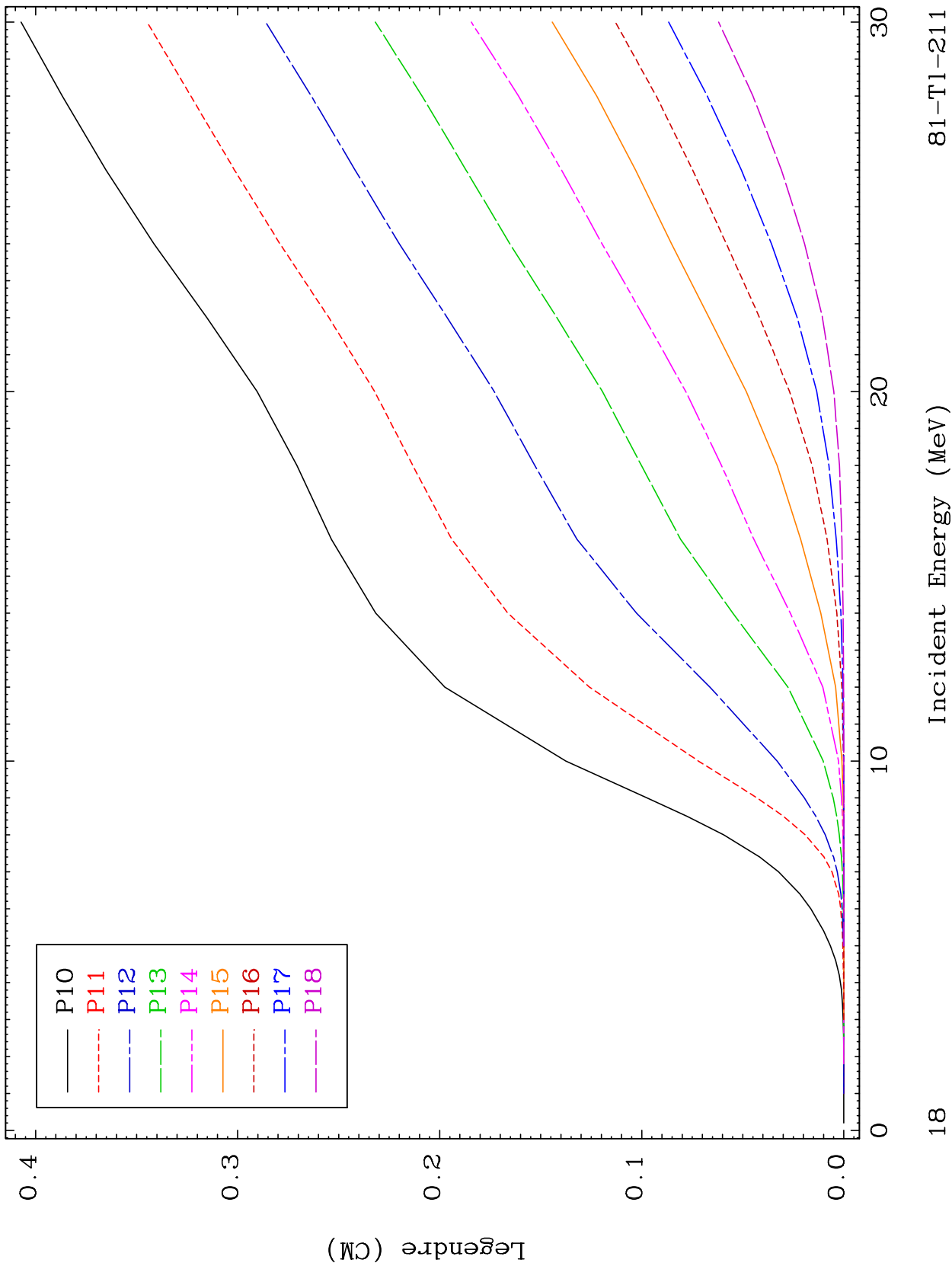
Incident Energy (MeV)

81-Tl-211

MAT 8149

Elastic Legendre Coefficients

81-Tl-211

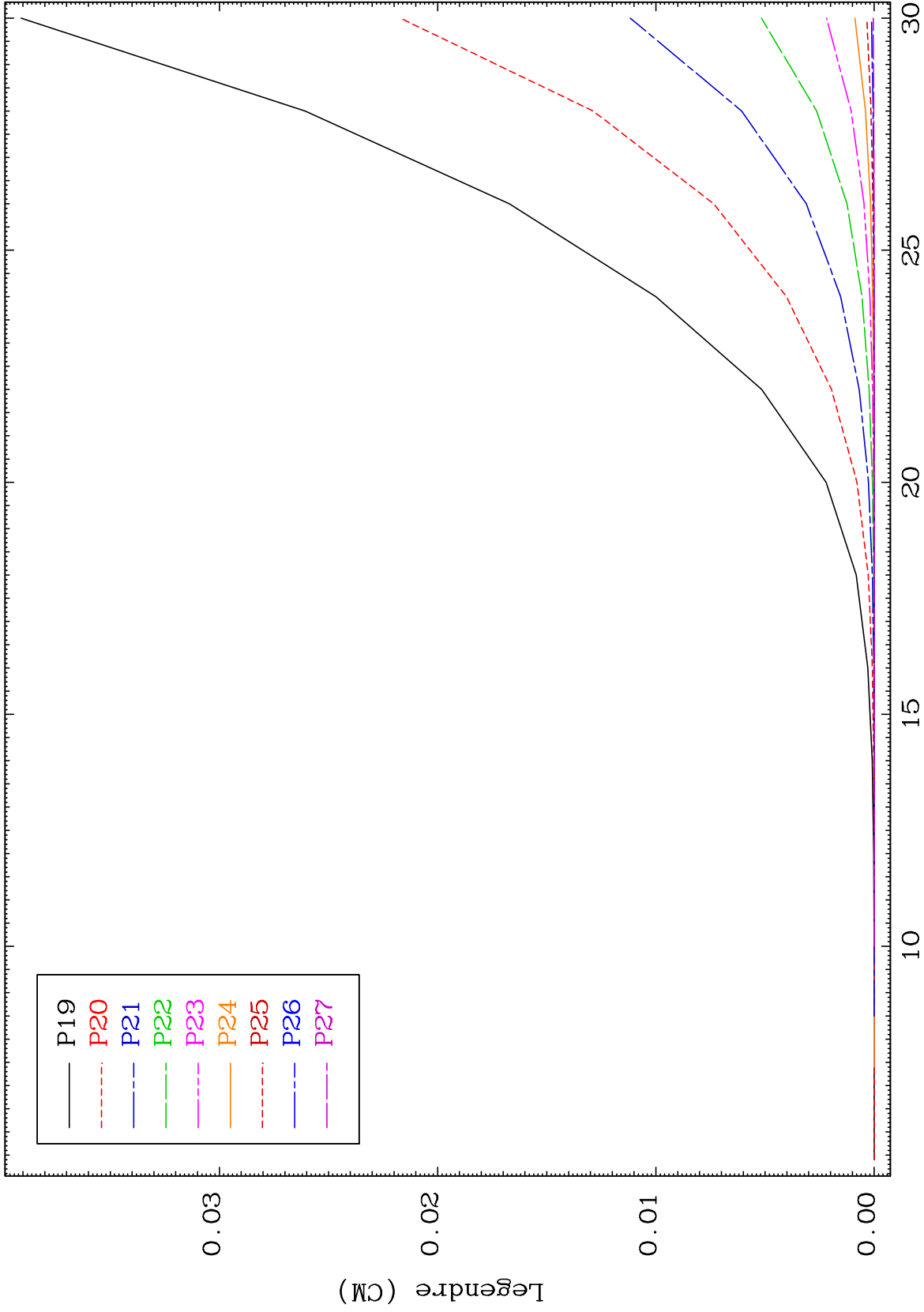


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MAT 8149

Elastic Legendre Coefficients

81-Tl-211



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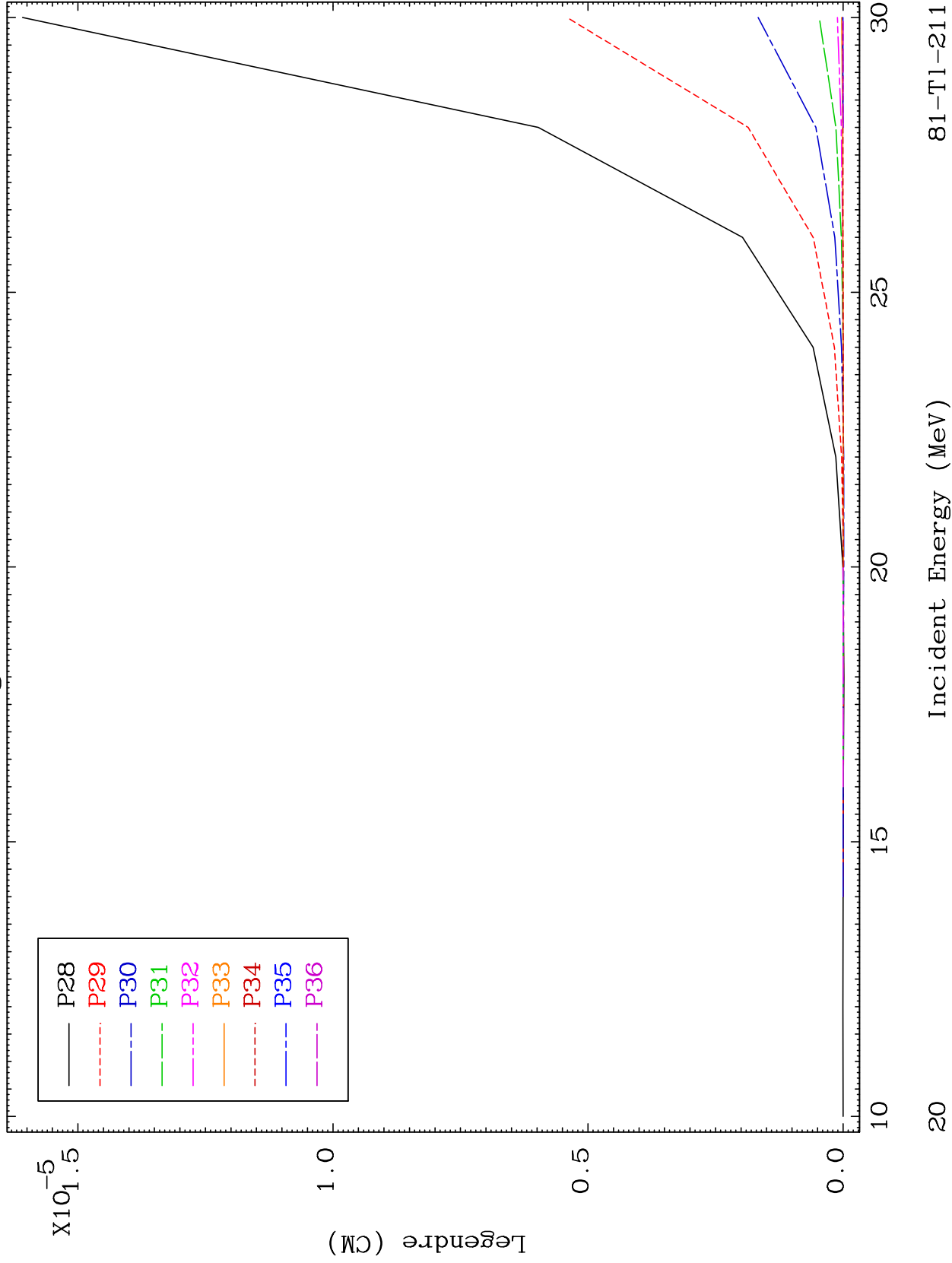
Incident Energy (MeV)

81-Tl-211

MAT 8149

Elastic Legendre Coefficients

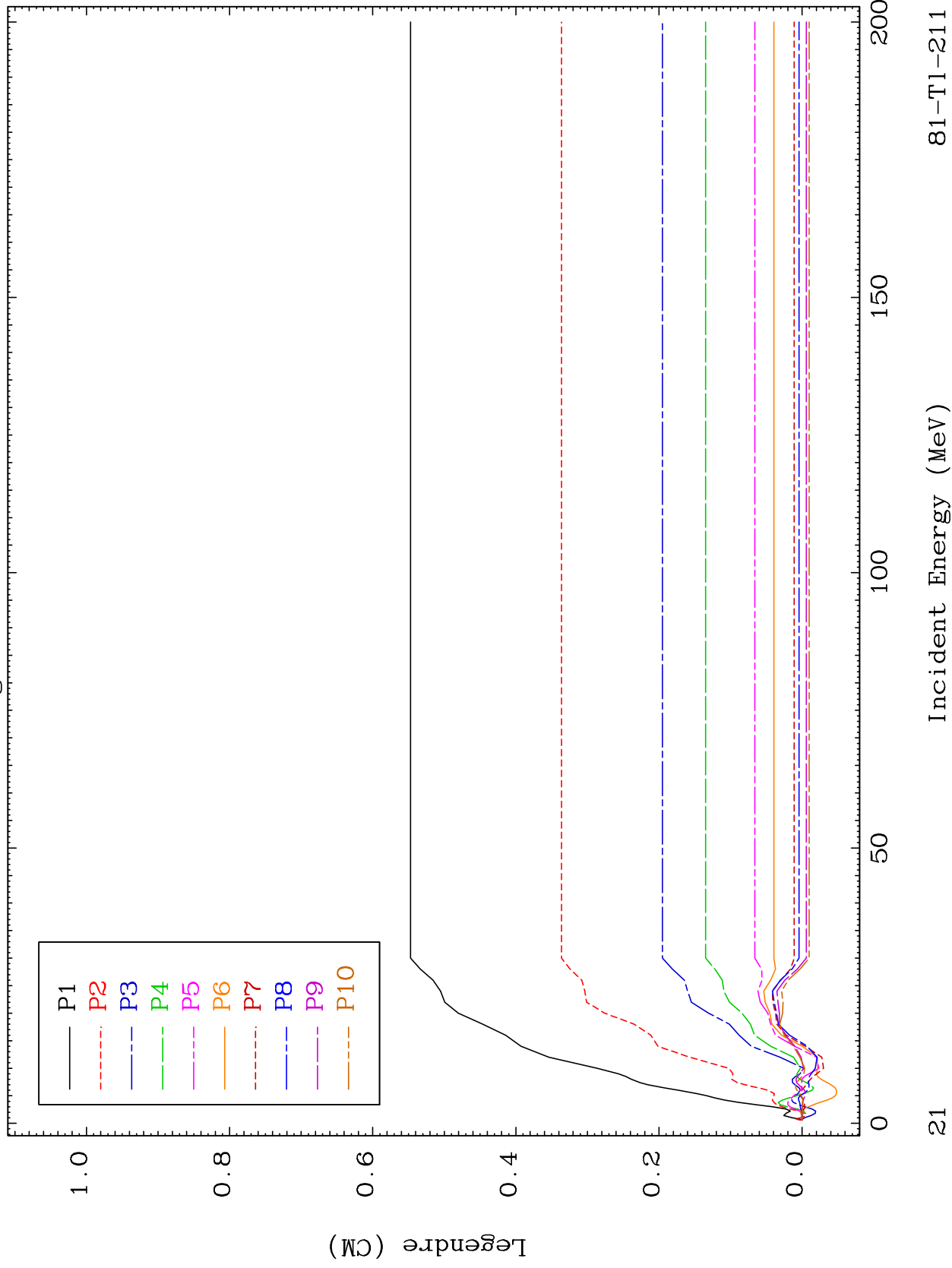
81-Tl-211



MAT 8149

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

81-Tl-211



21

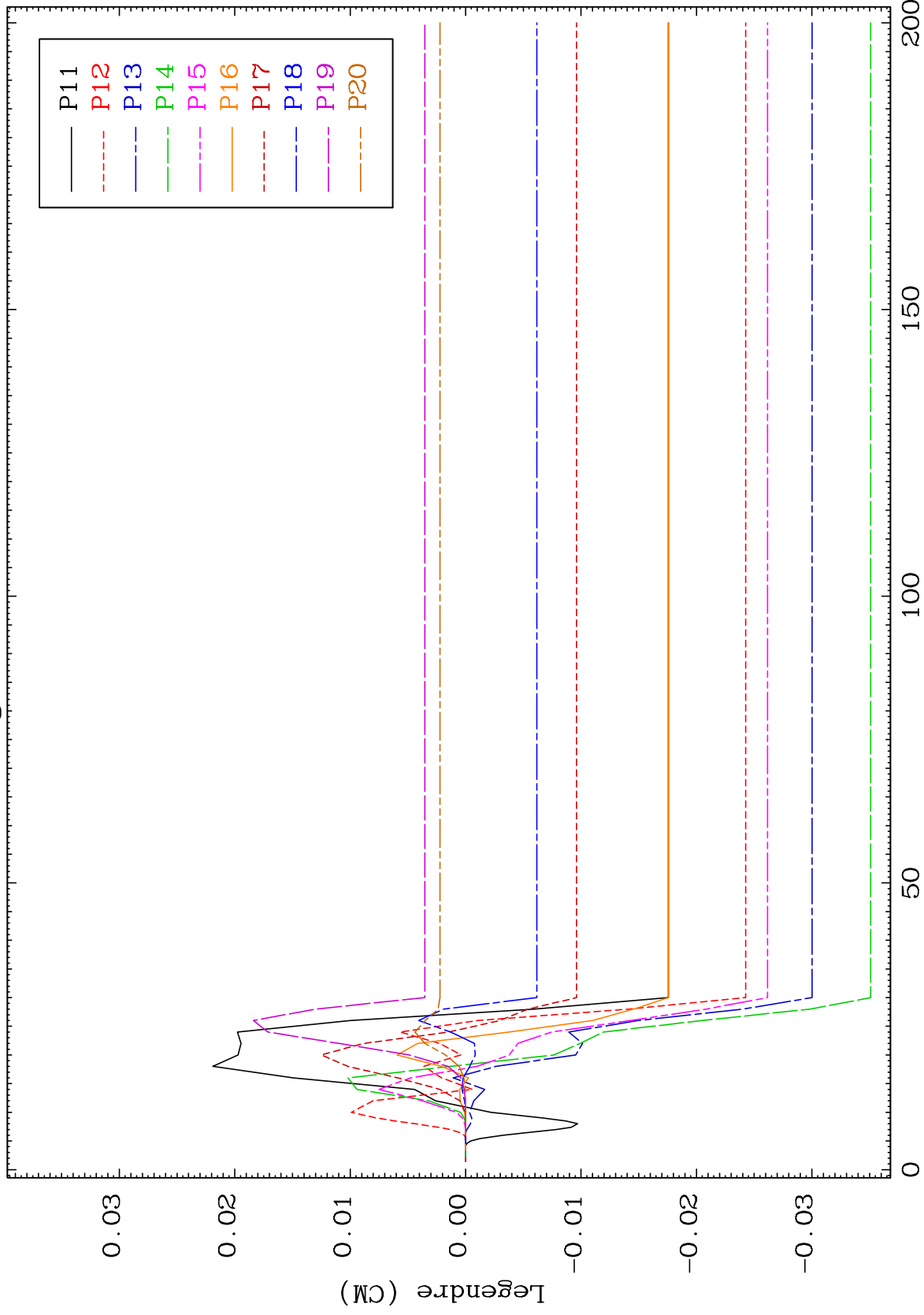
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

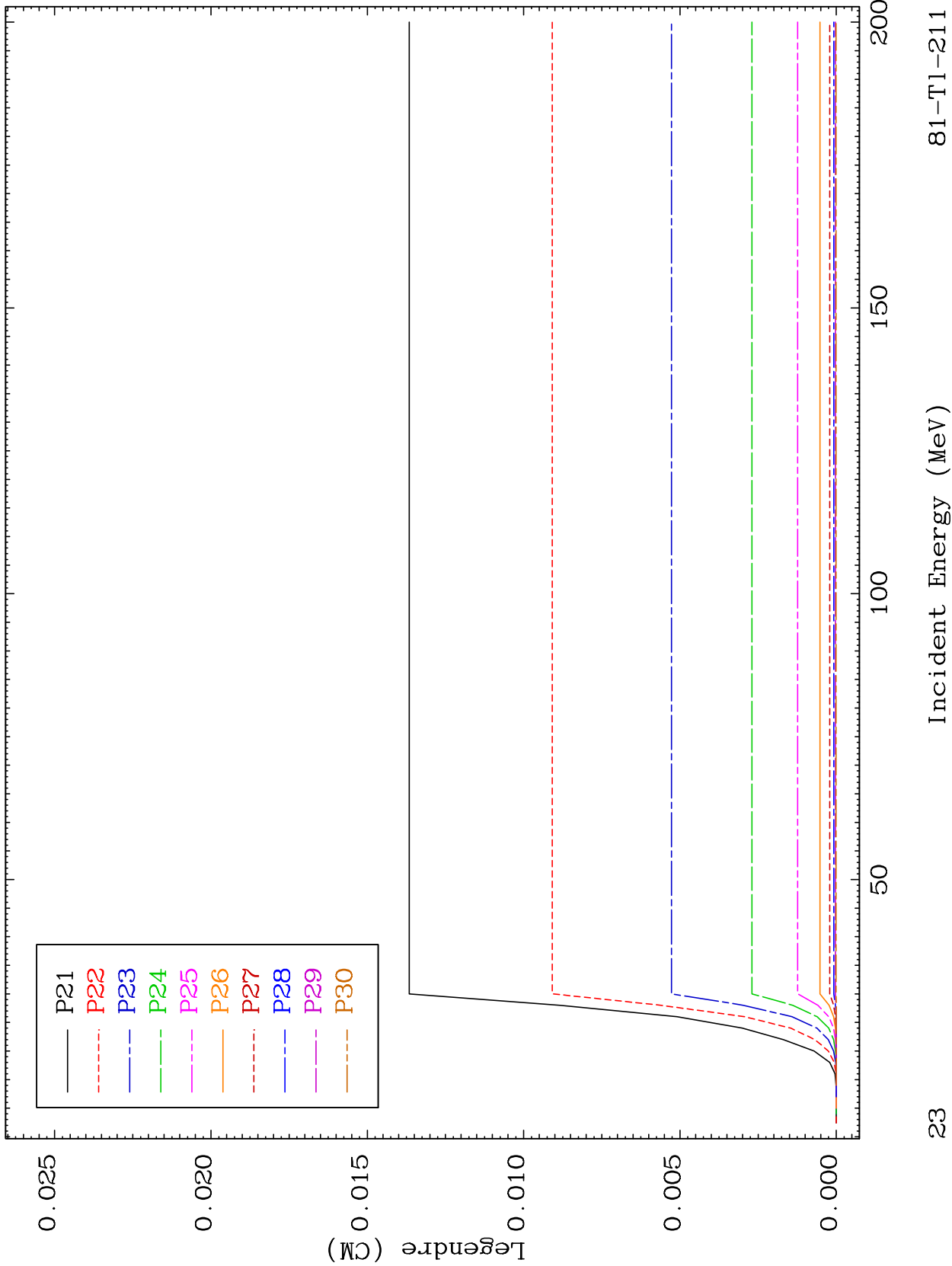
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22

Incident Energy (MeV)

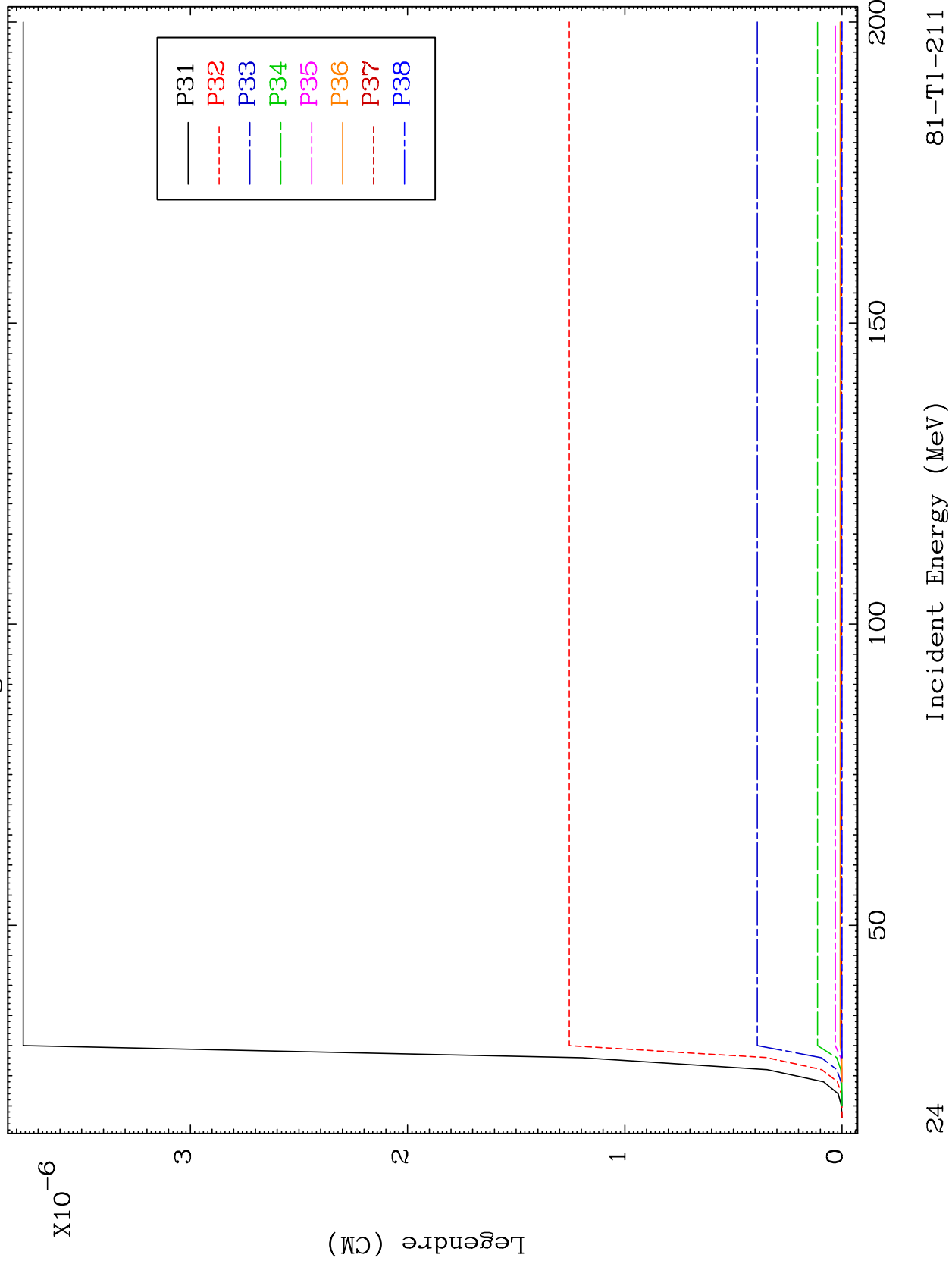
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MAT 8149

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

81-Tl-211



24

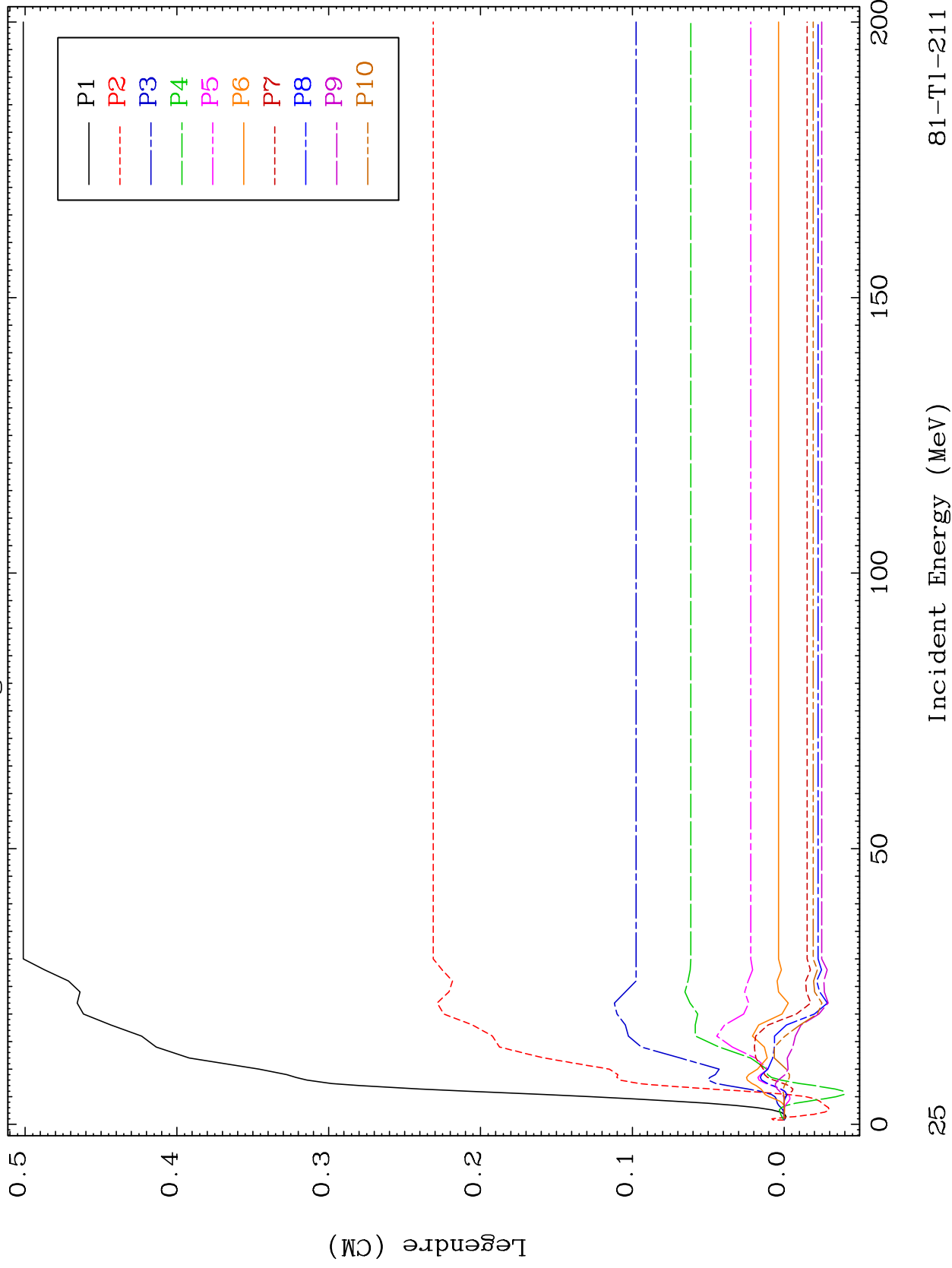
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

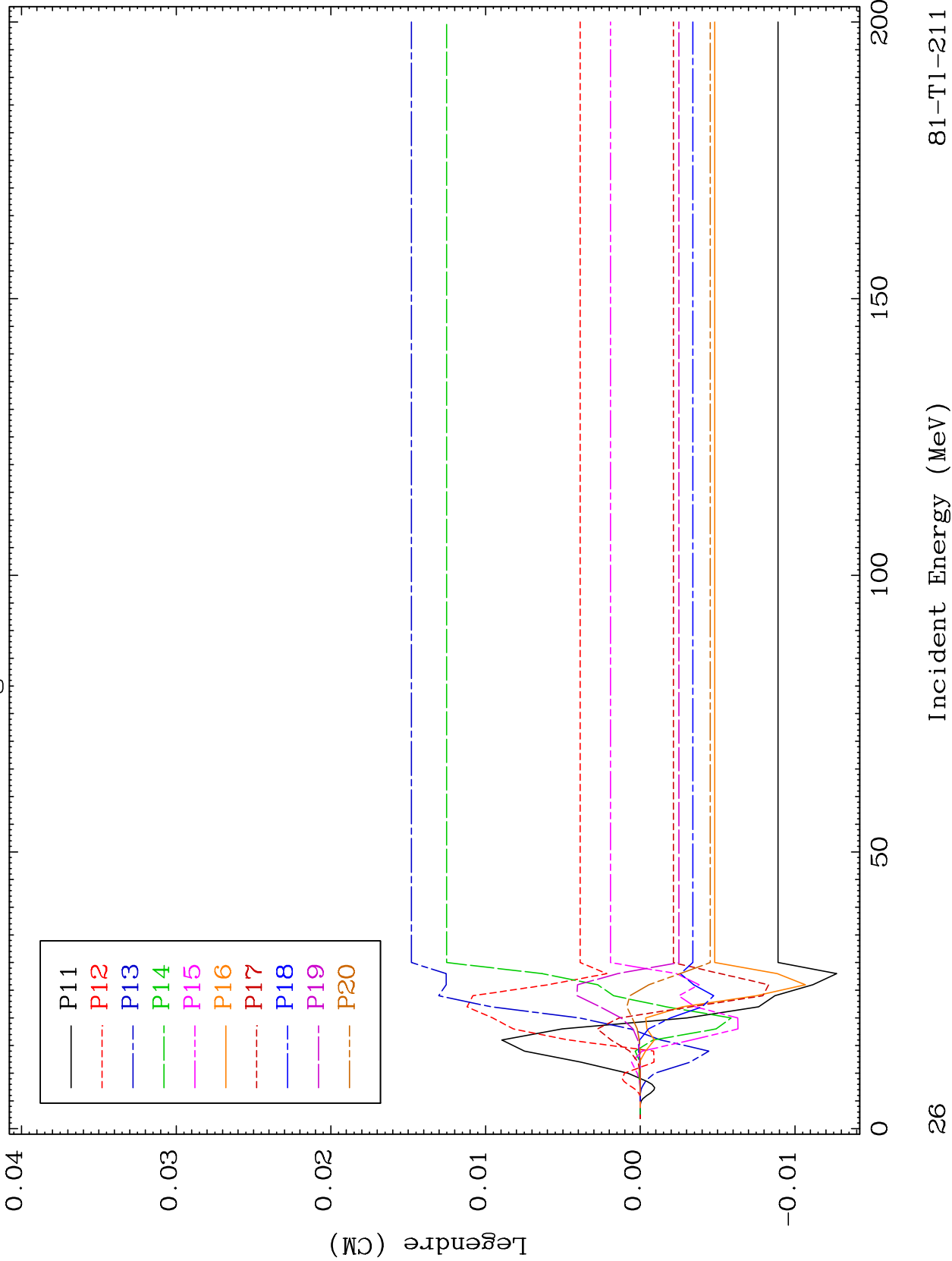
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MAT 8149

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

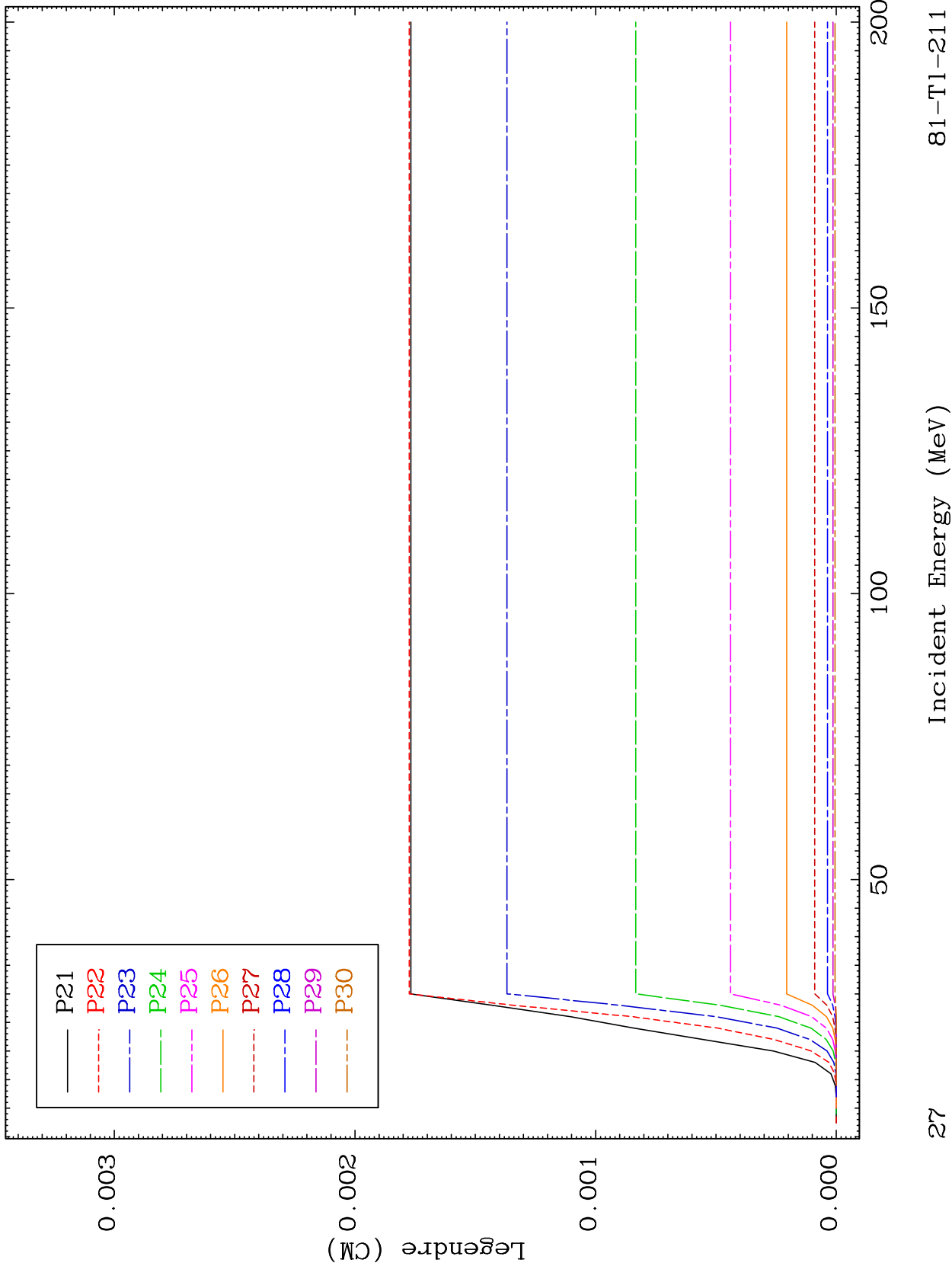
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26

Incident Energy (MeV)

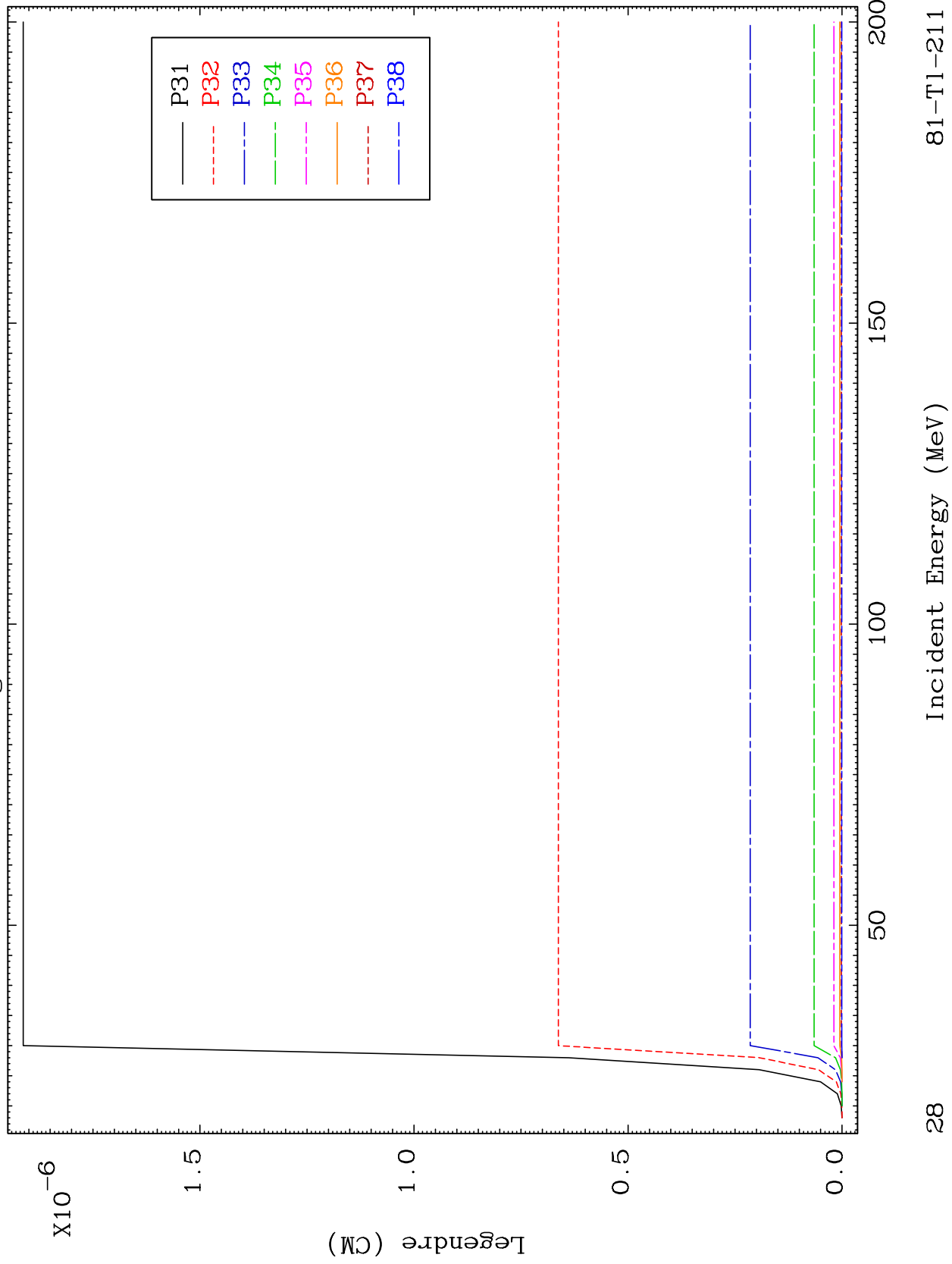
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MAT 8149

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

81-Tl-211

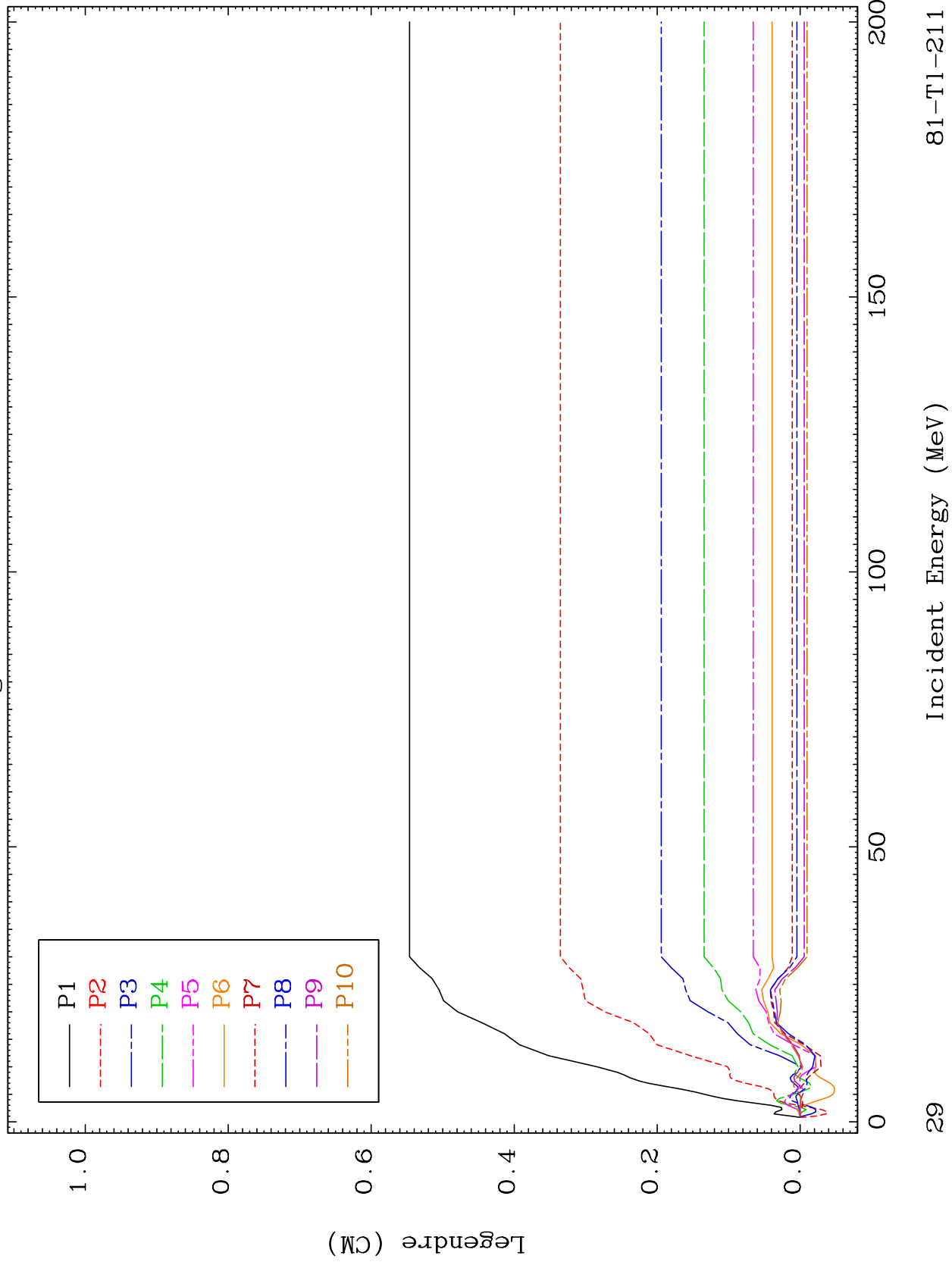


28

MAT 8149

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

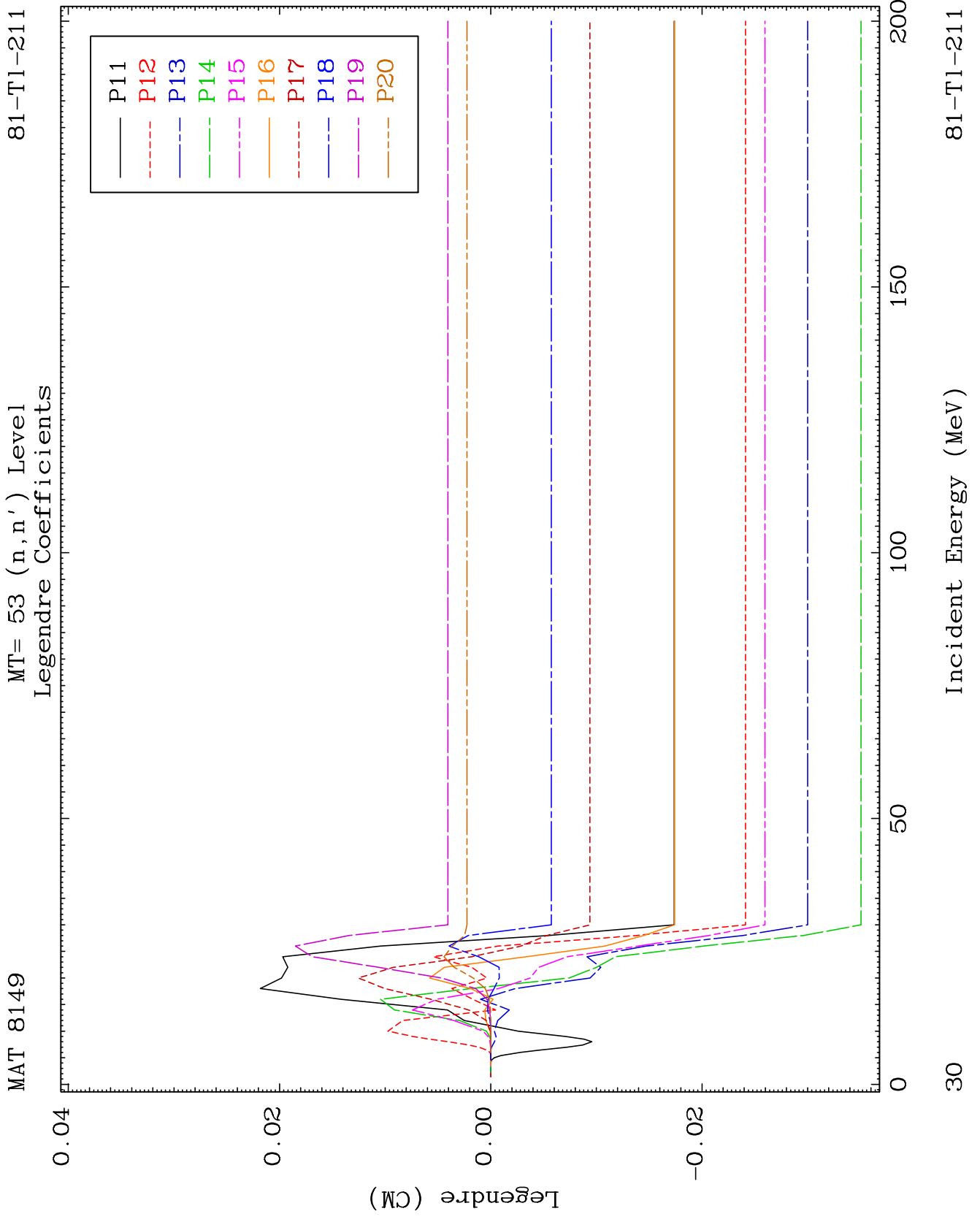
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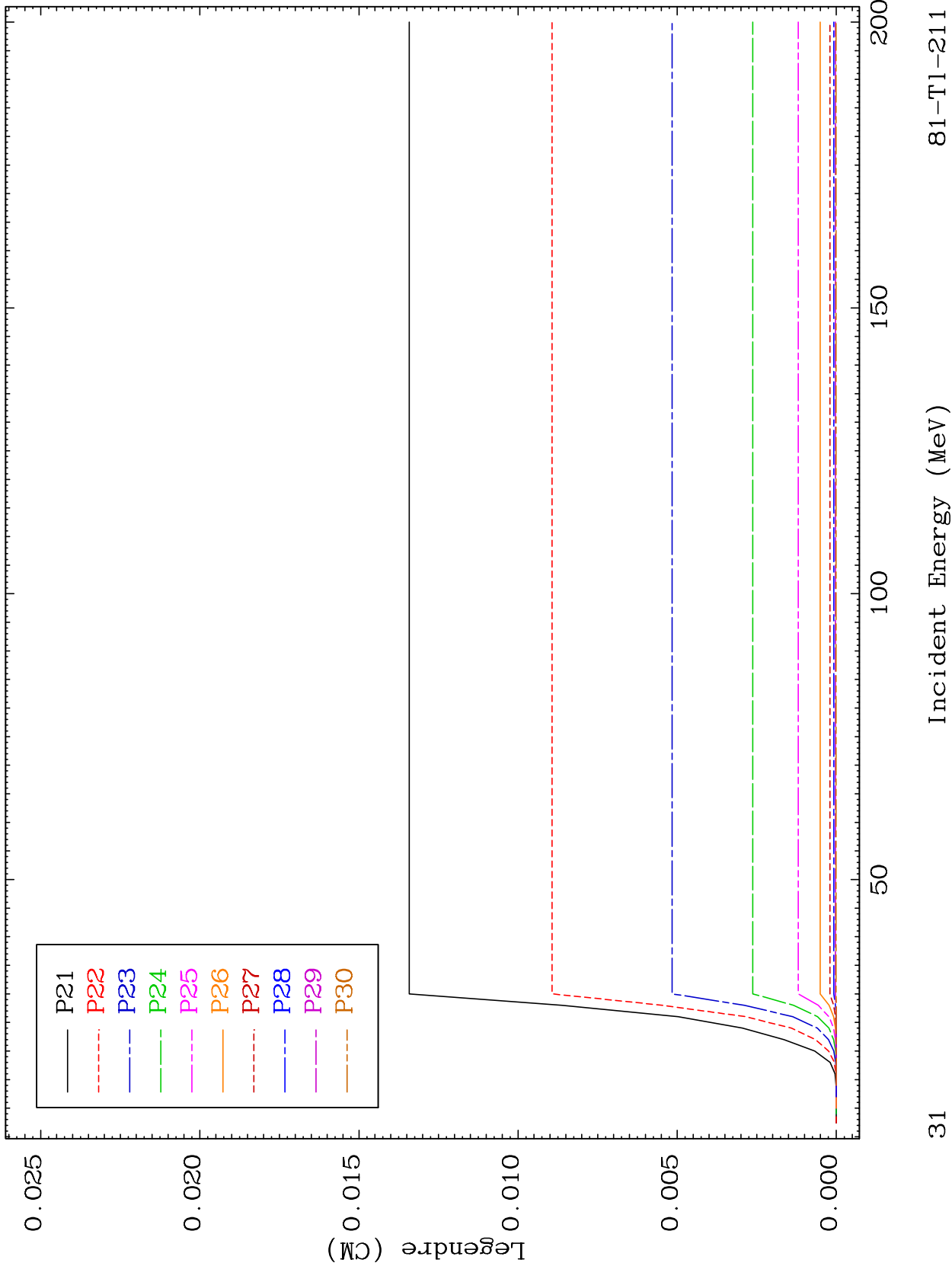


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Incident Energy (MeV)

81-Tl-211

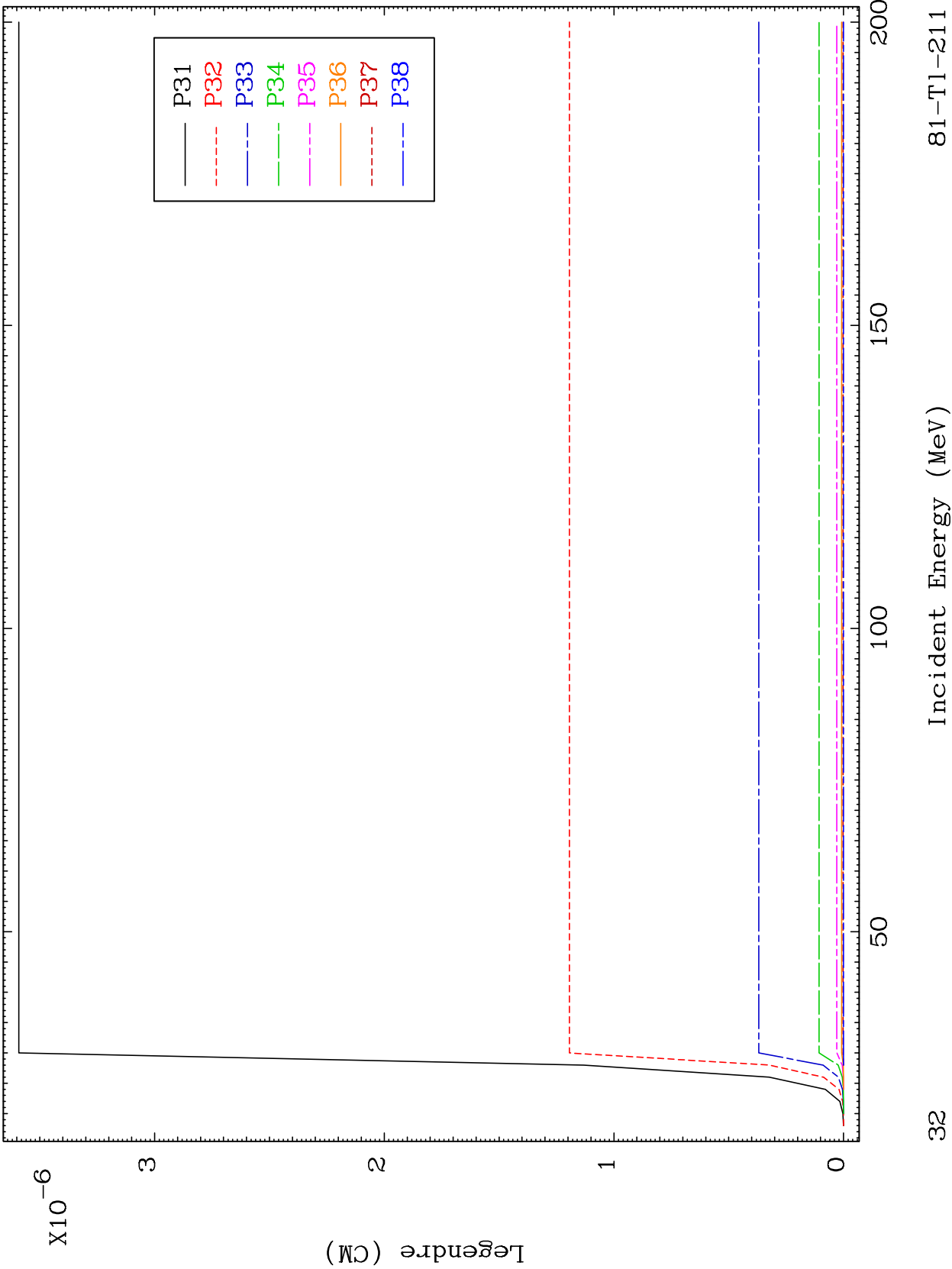




MAT 8149

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

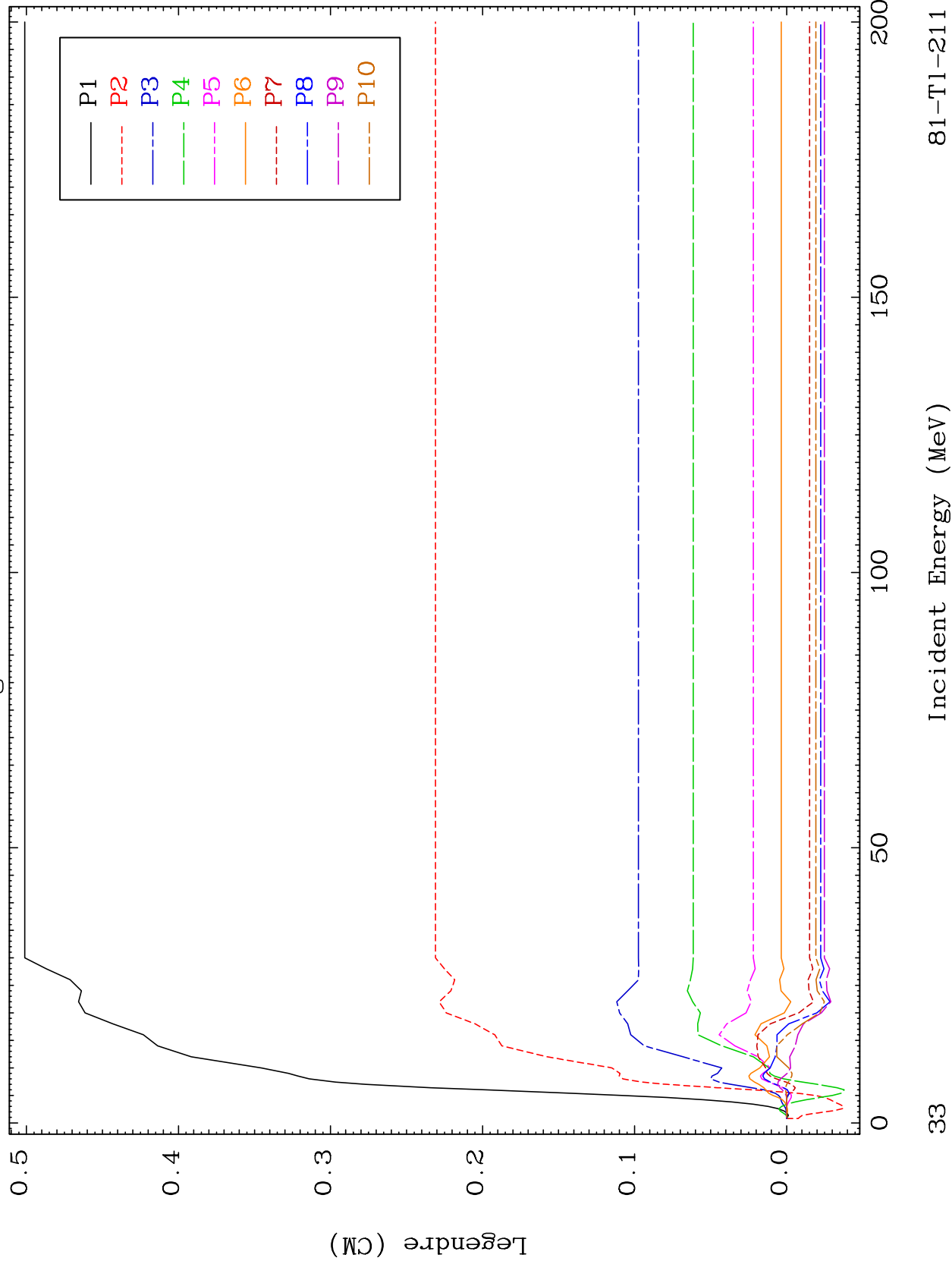
81-Tl-211



MAT 8149

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

81-Tl-211



33

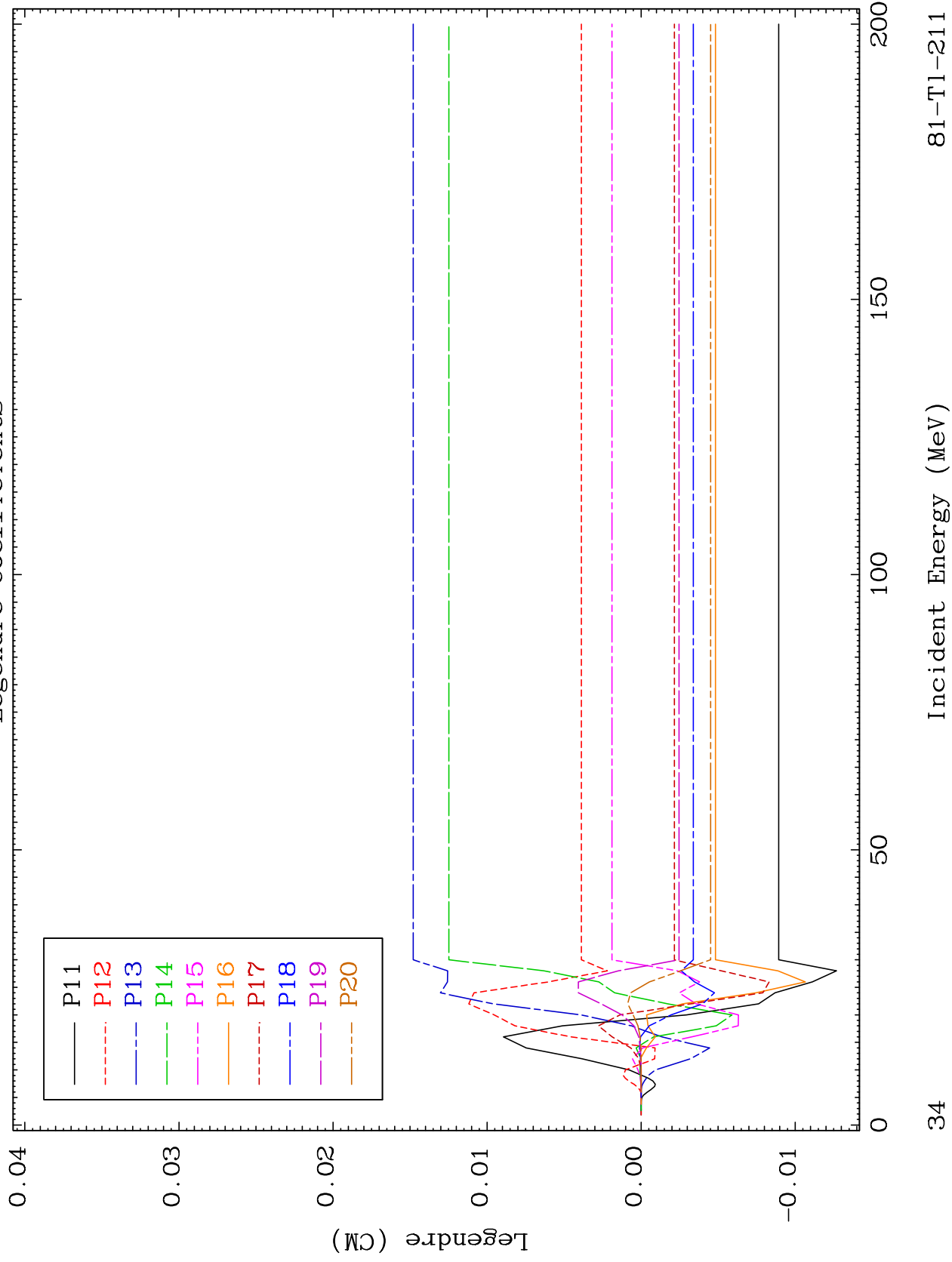
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211

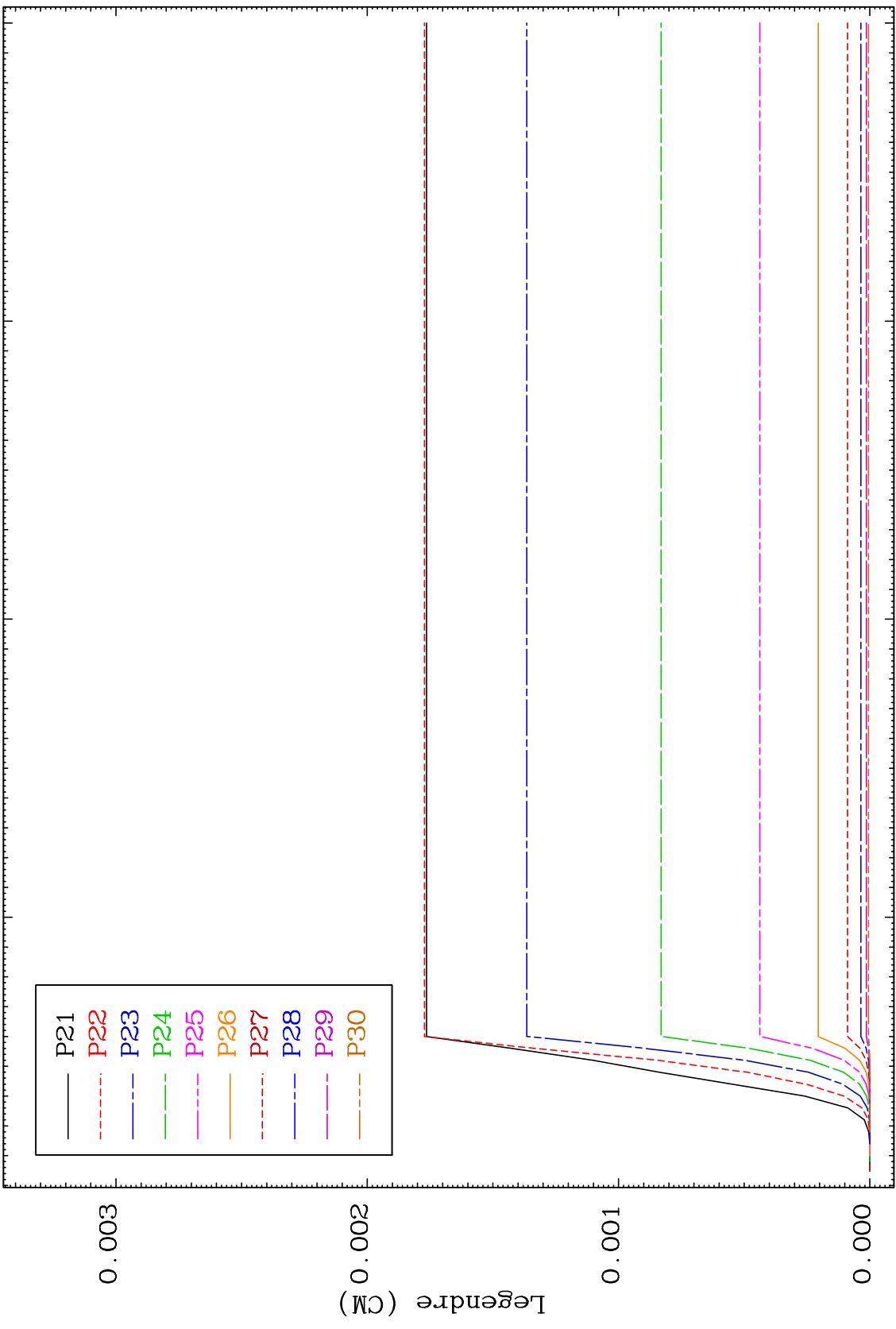


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MAT 8149

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

81-Tl-211



35

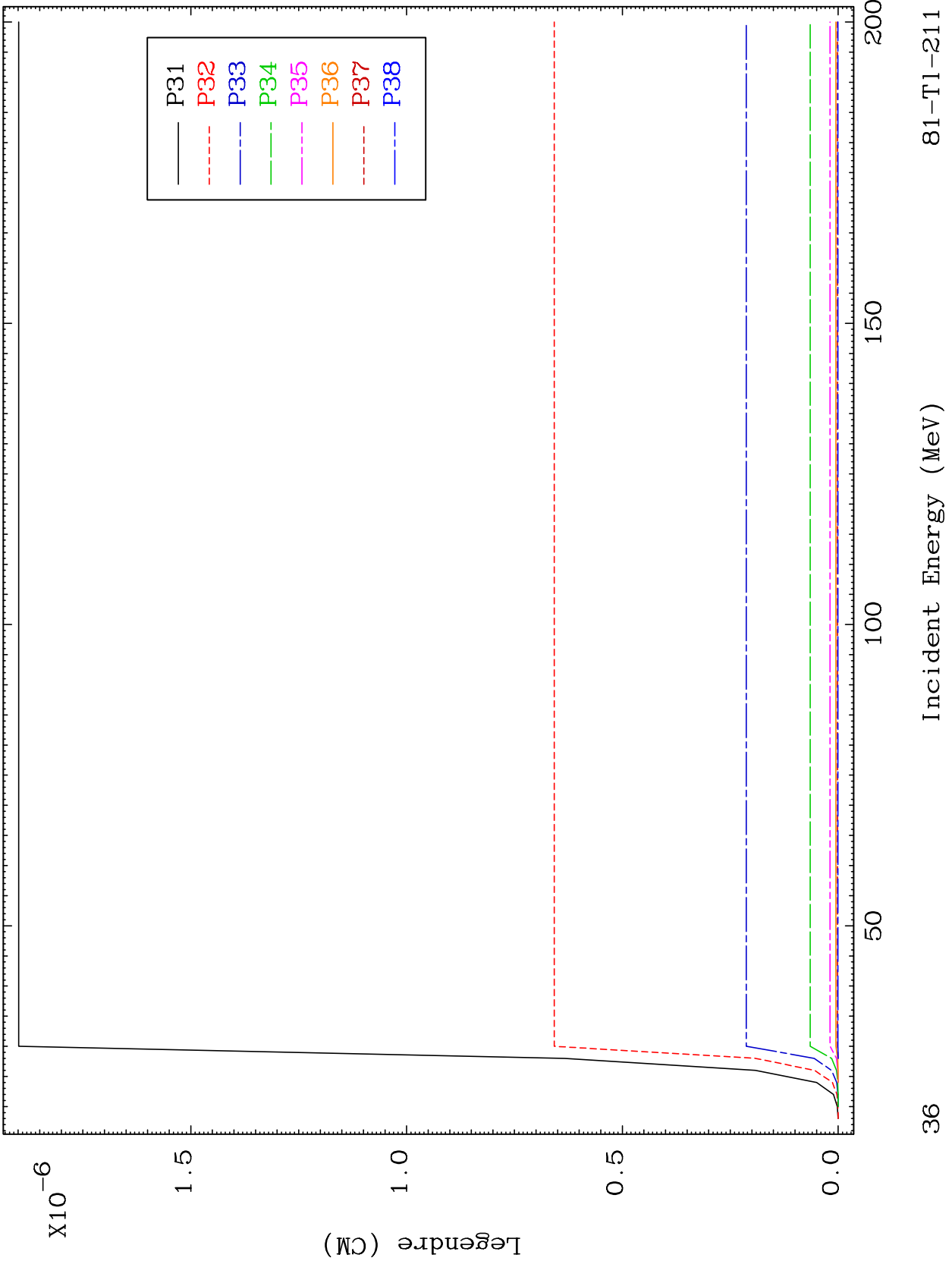
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

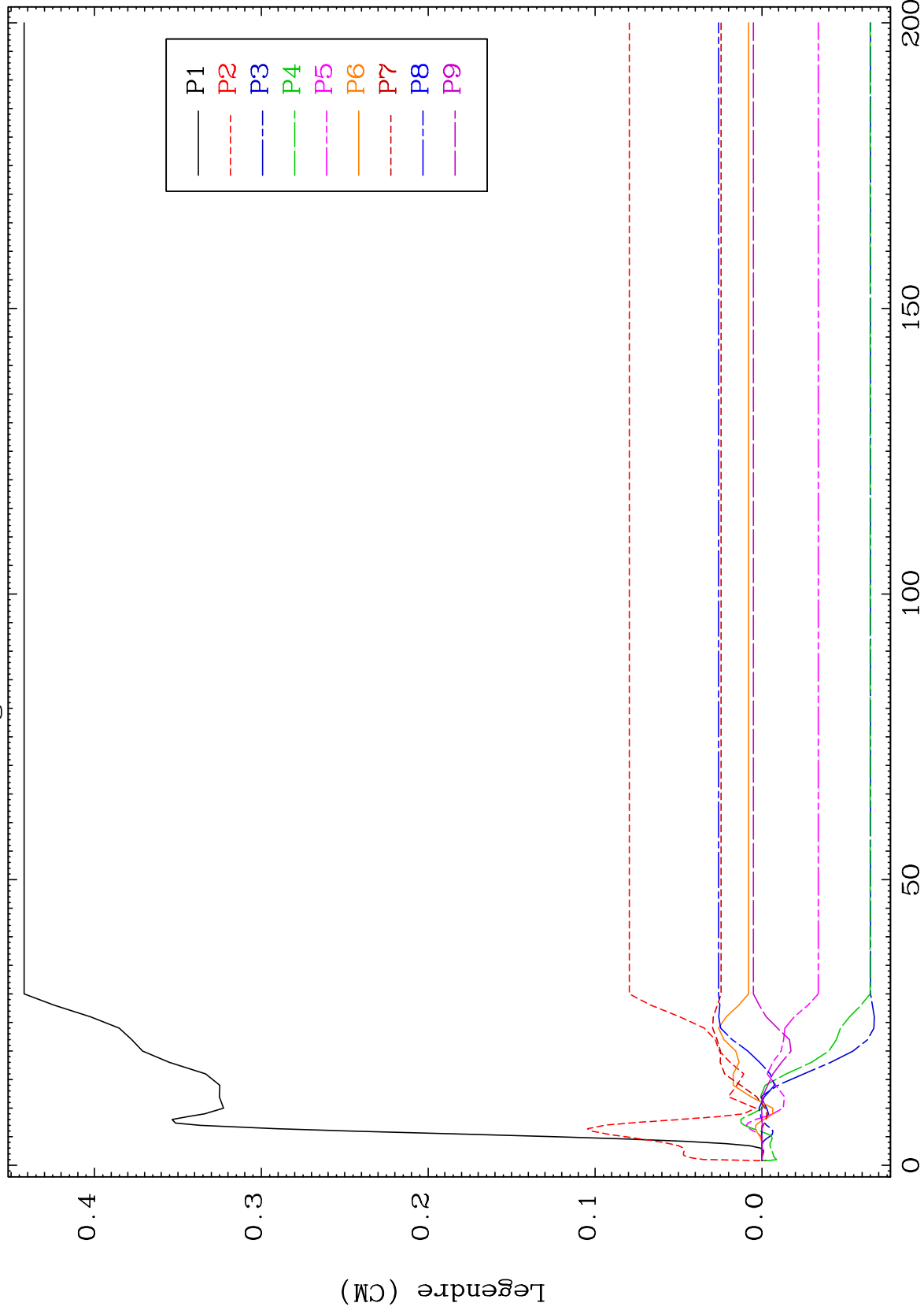
81-Tl-211



MAT 8149

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

81-Tl-211



37

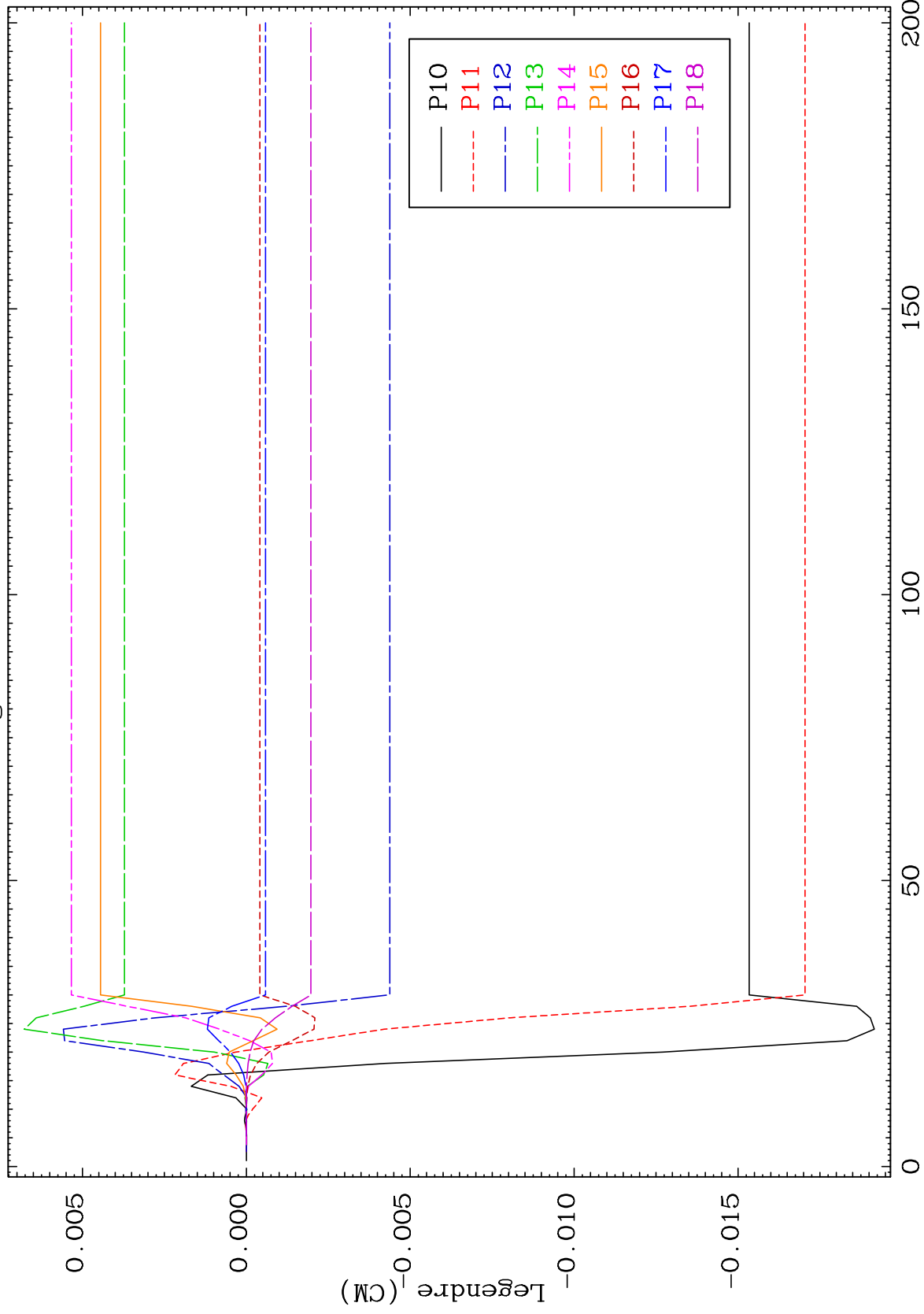
Incident Energy (MeV)

81-Tl-211

MAT 8149

81-Tl-211

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



38

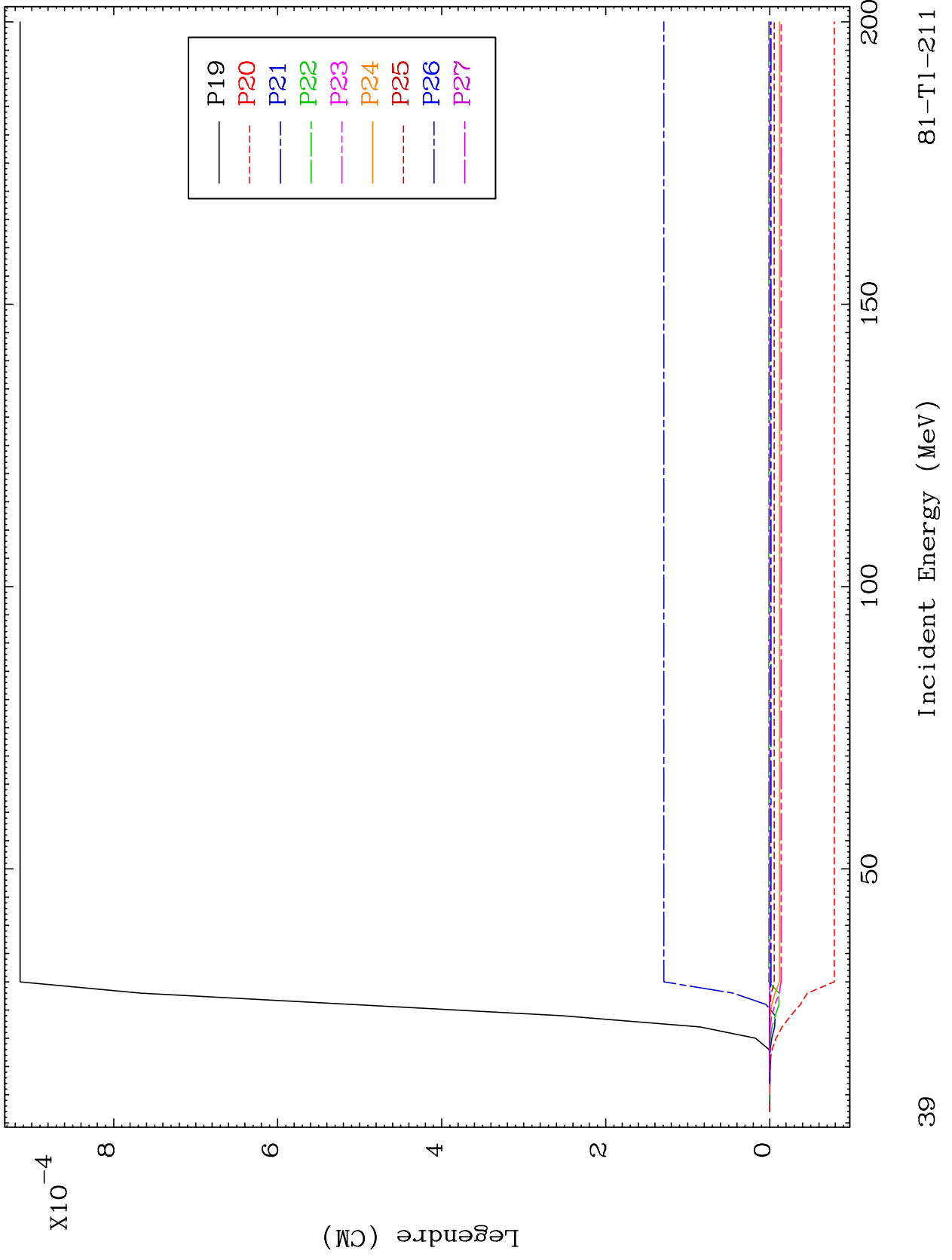
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Incident Energy (MeV)

MAT 8149

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

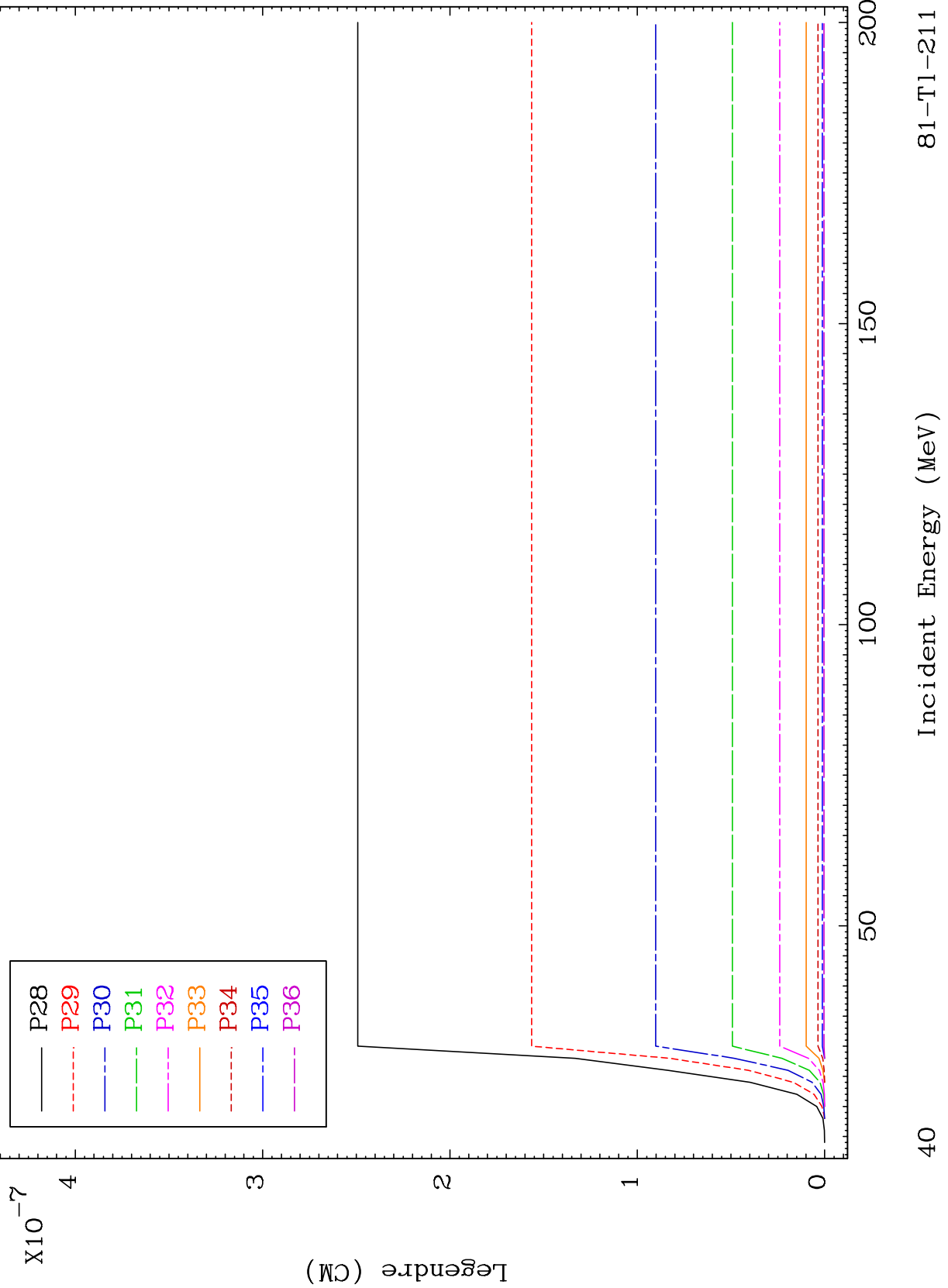
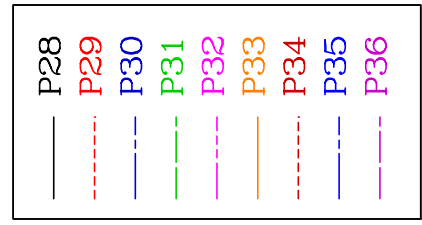
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MAT 8149

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

81-Tl-211

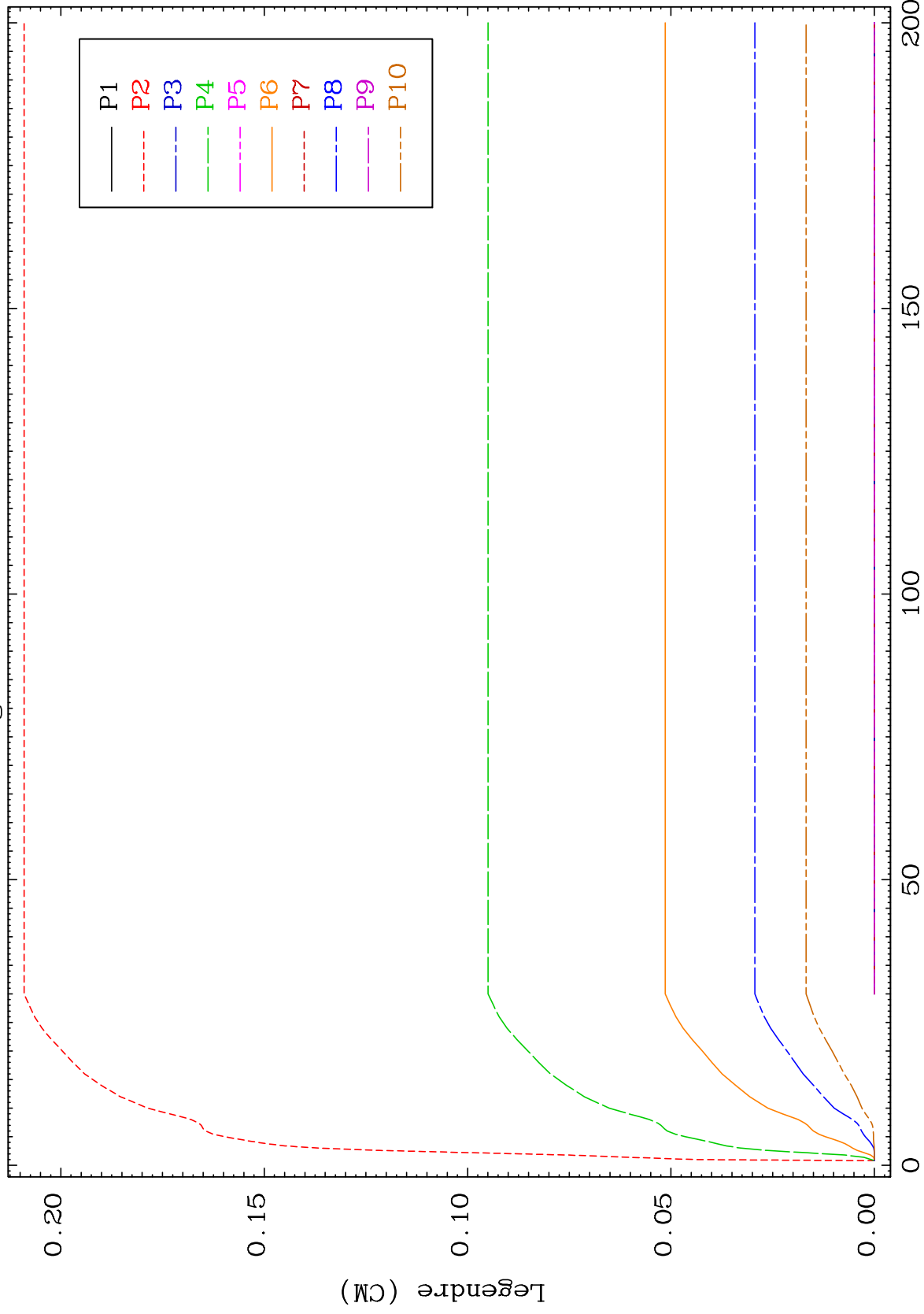


81-Tl-211

MAT 8149

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

81-Tl-211



41

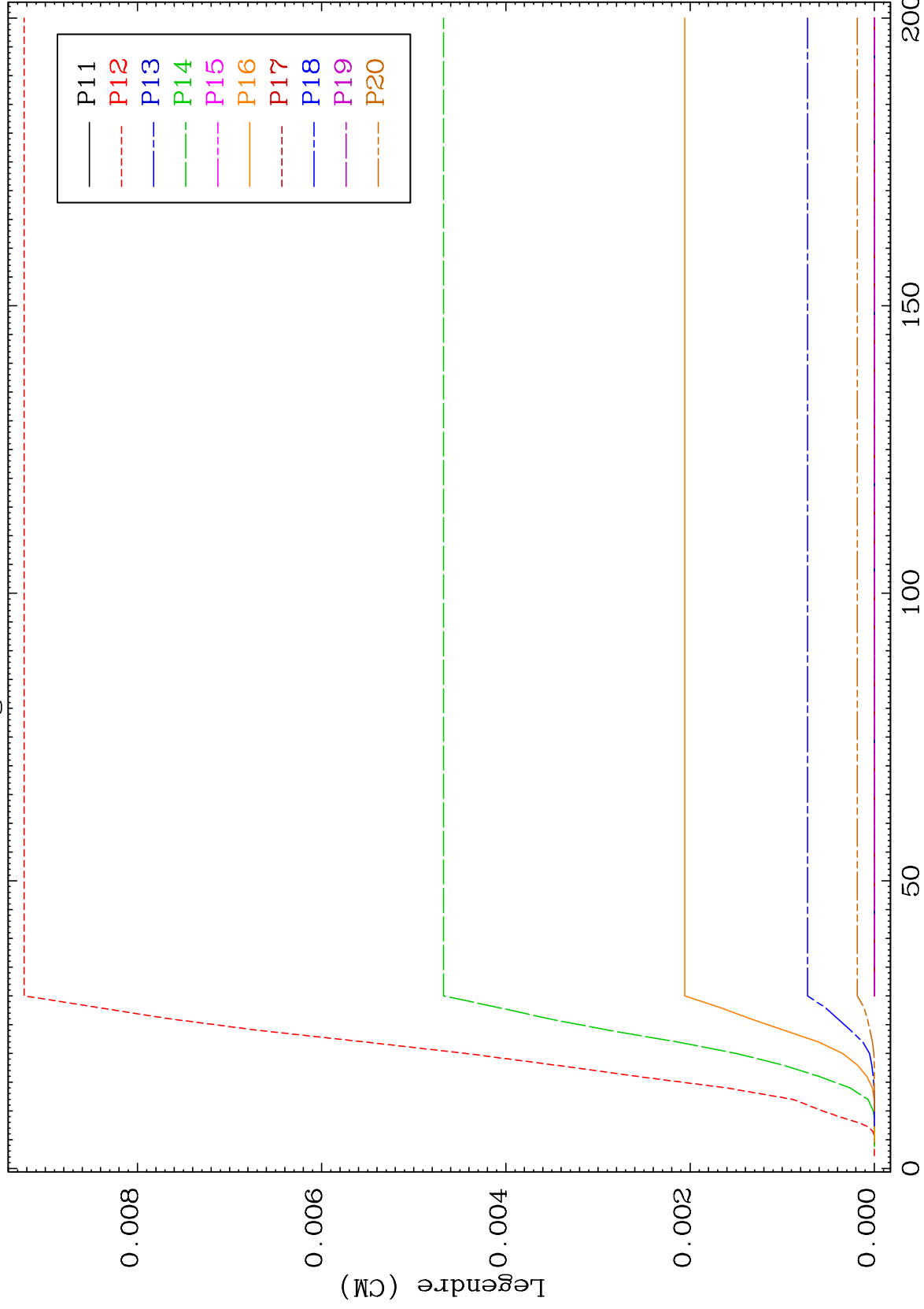
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



42

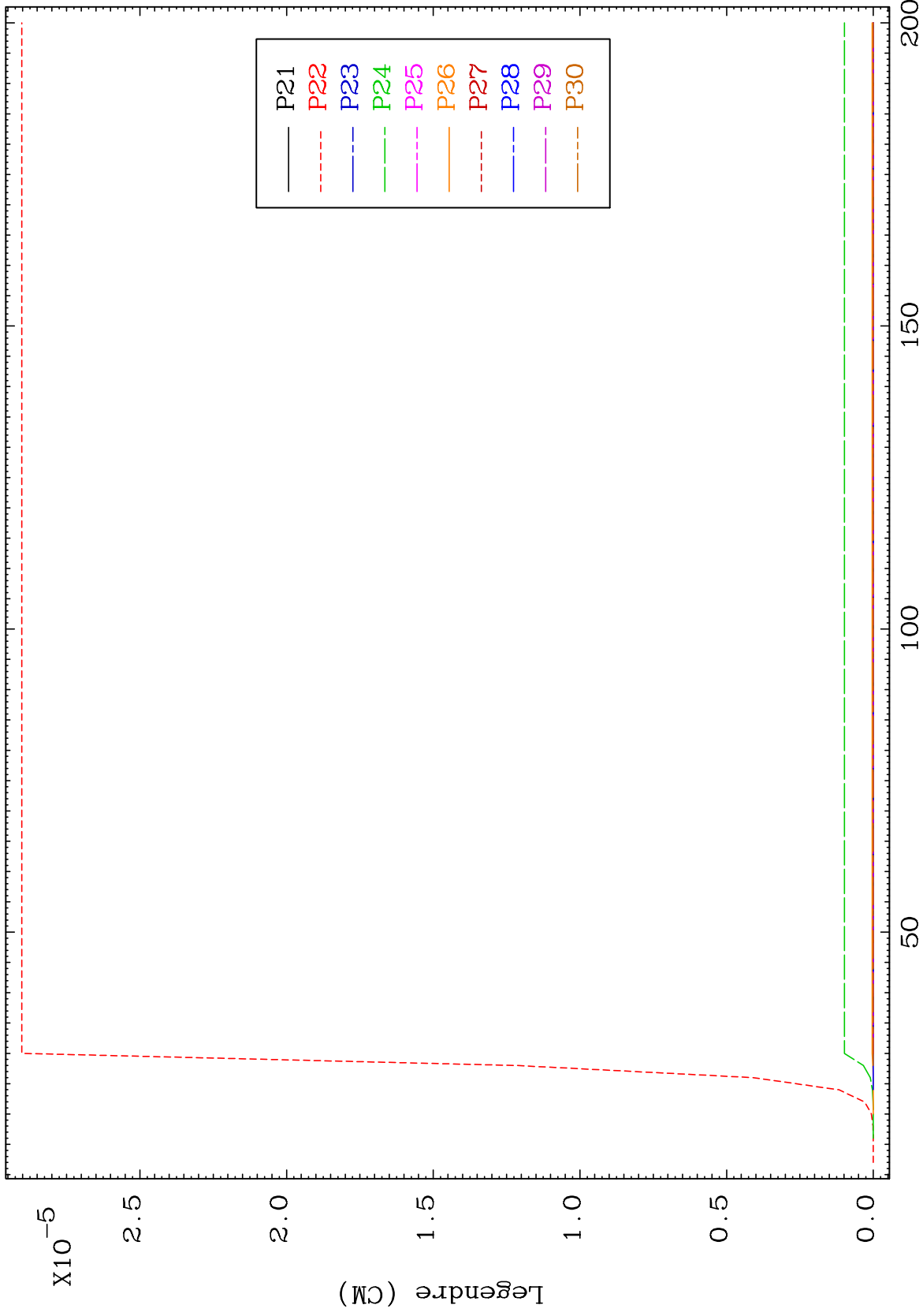
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



43

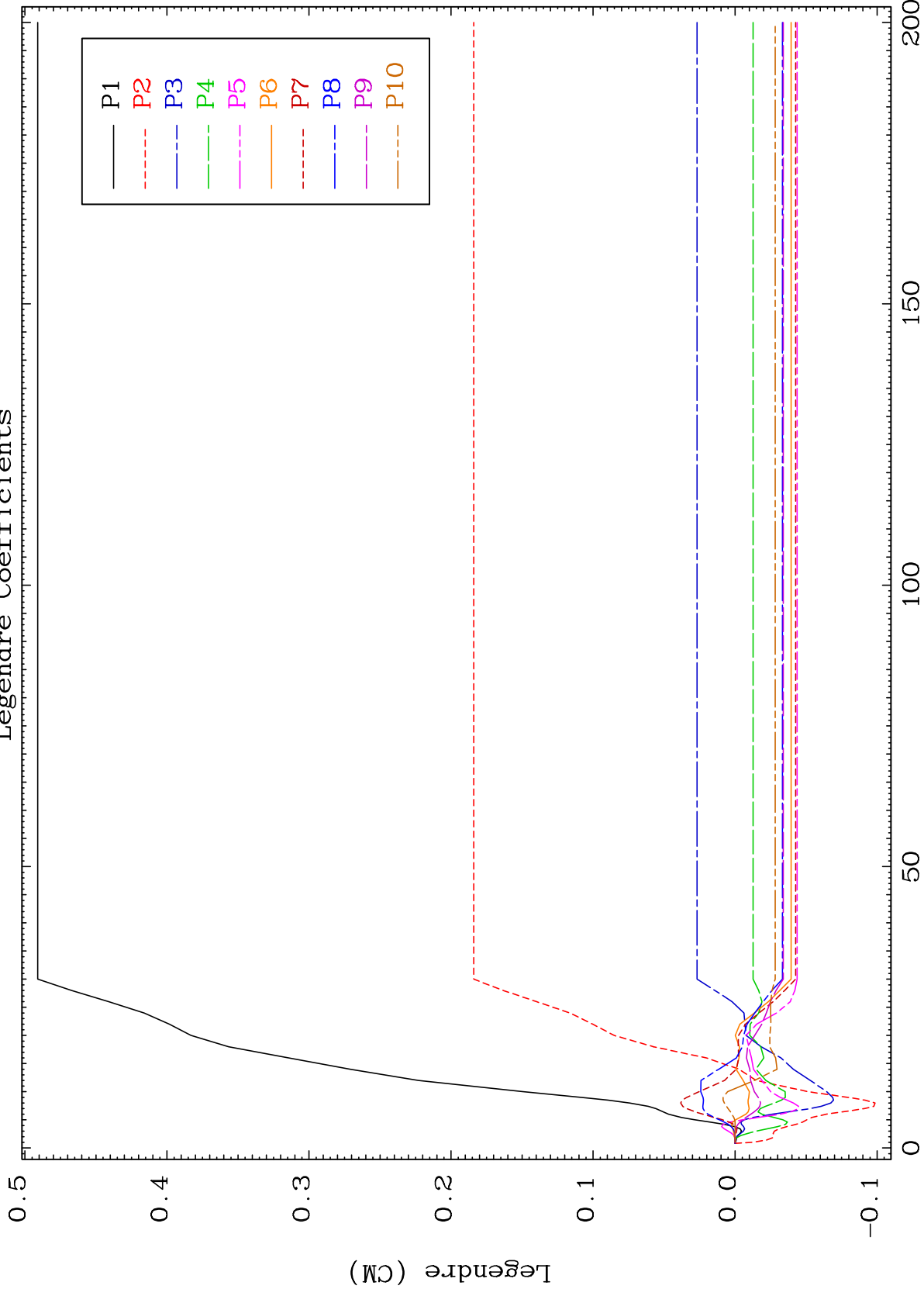
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



44

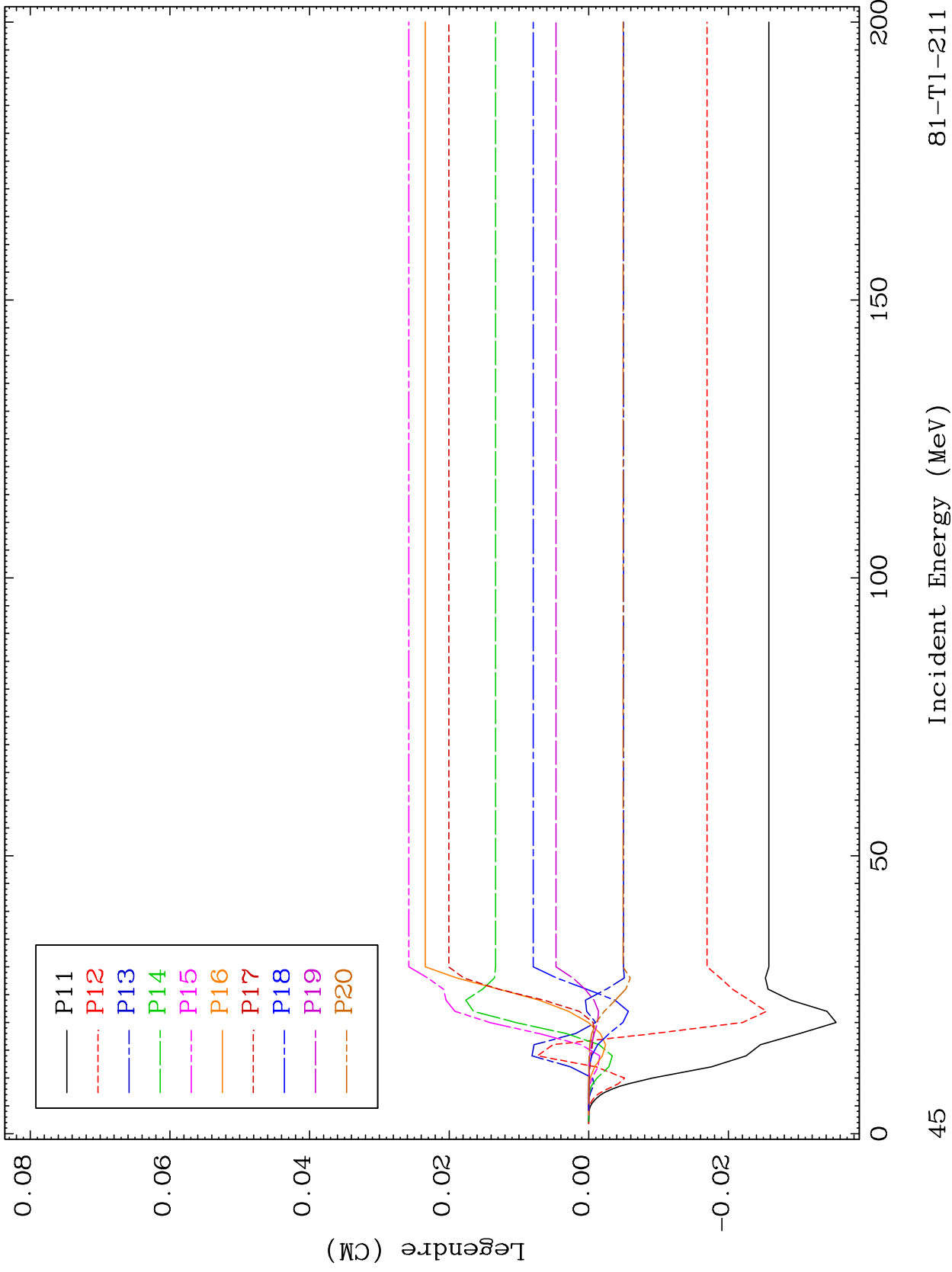
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



81-Tl-211

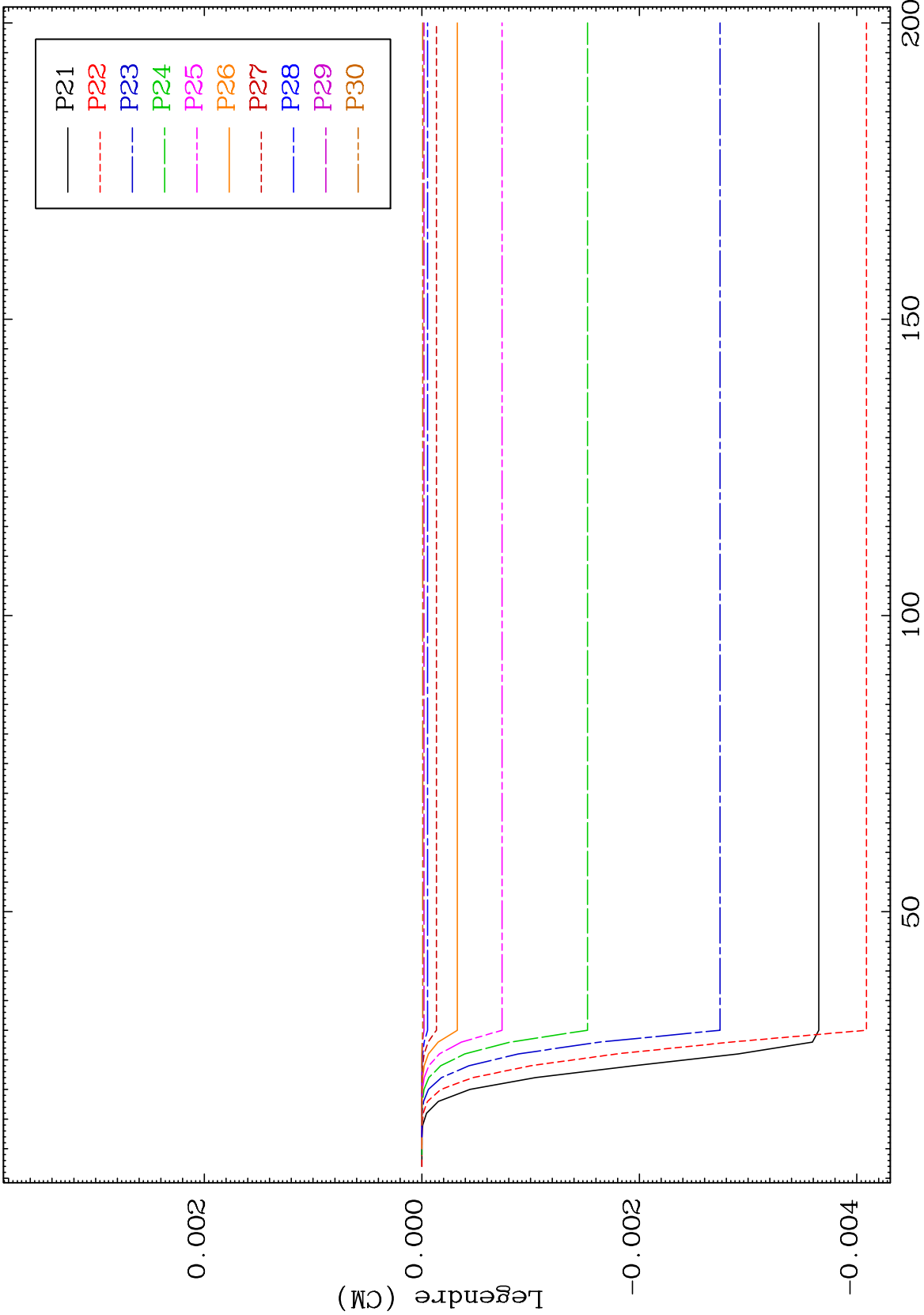
Incident Energy (MeV)

45

MAT 8149

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

81-Tl-211



46

Incident Energy (MeV)

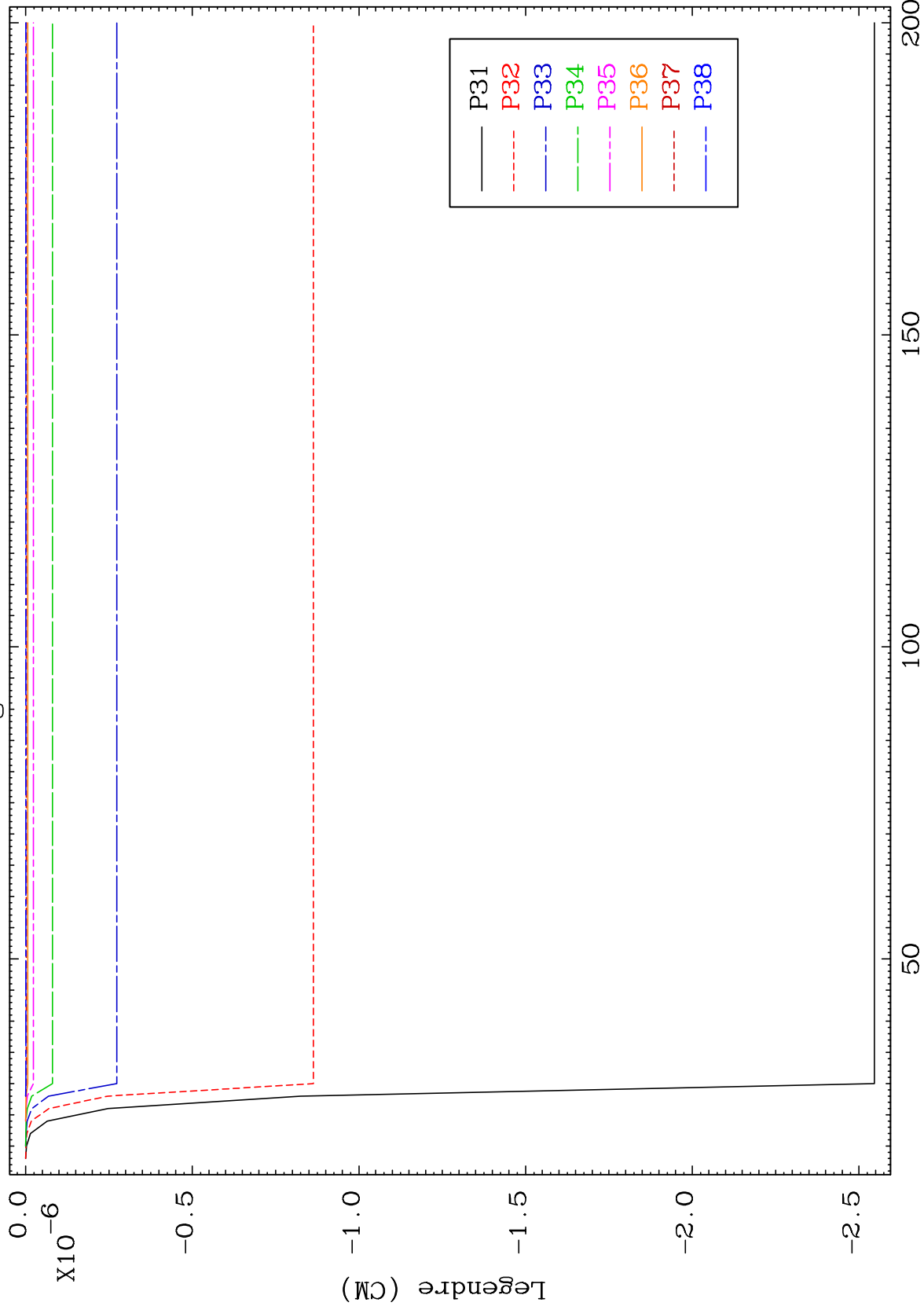
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MAT 8149

MT= 57 (n,n') Level

81-Tl-211

Legendre Coefficients



47

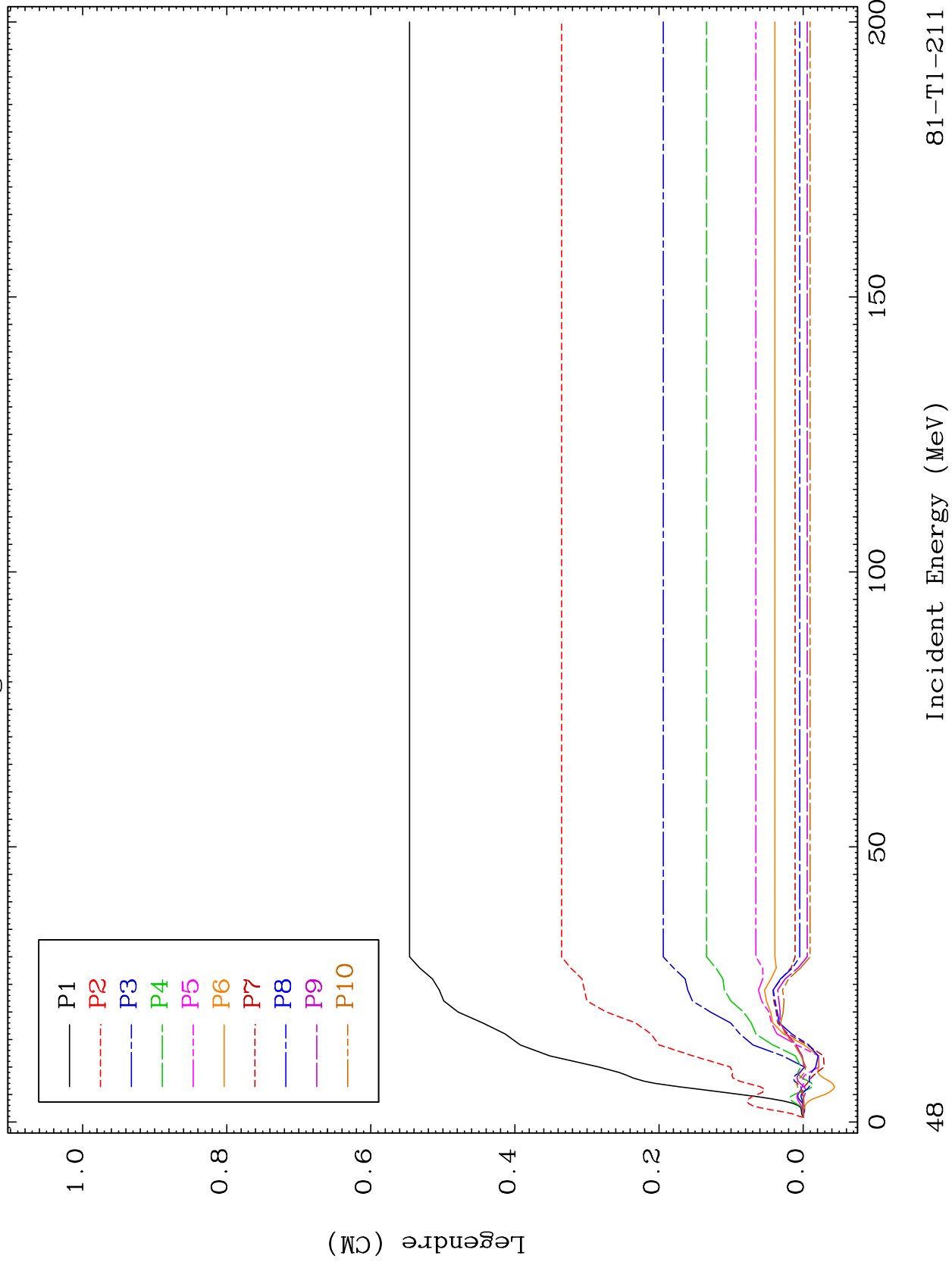
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

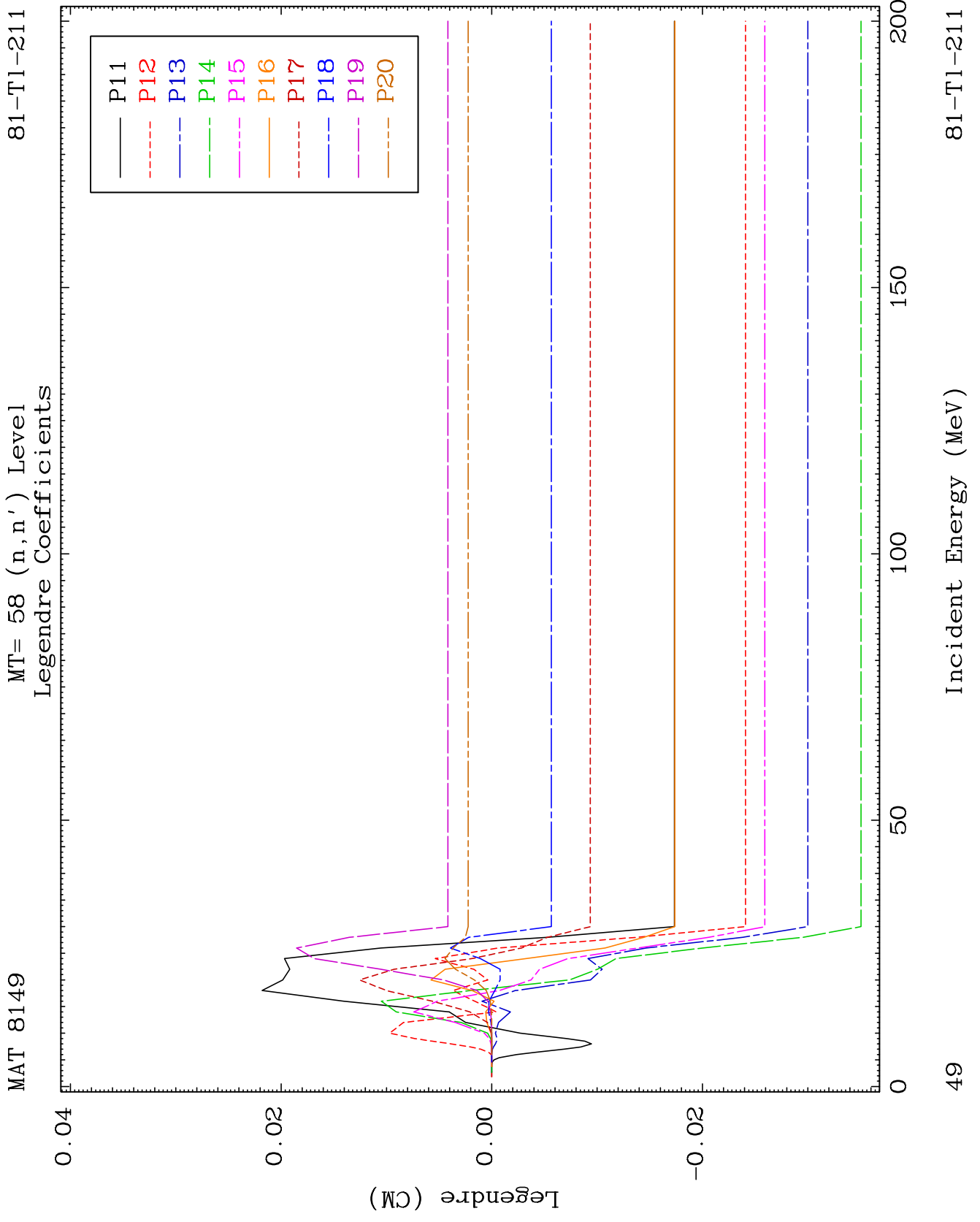
81-Tl-211



81-Tl-211

Incident Energy (MeV)

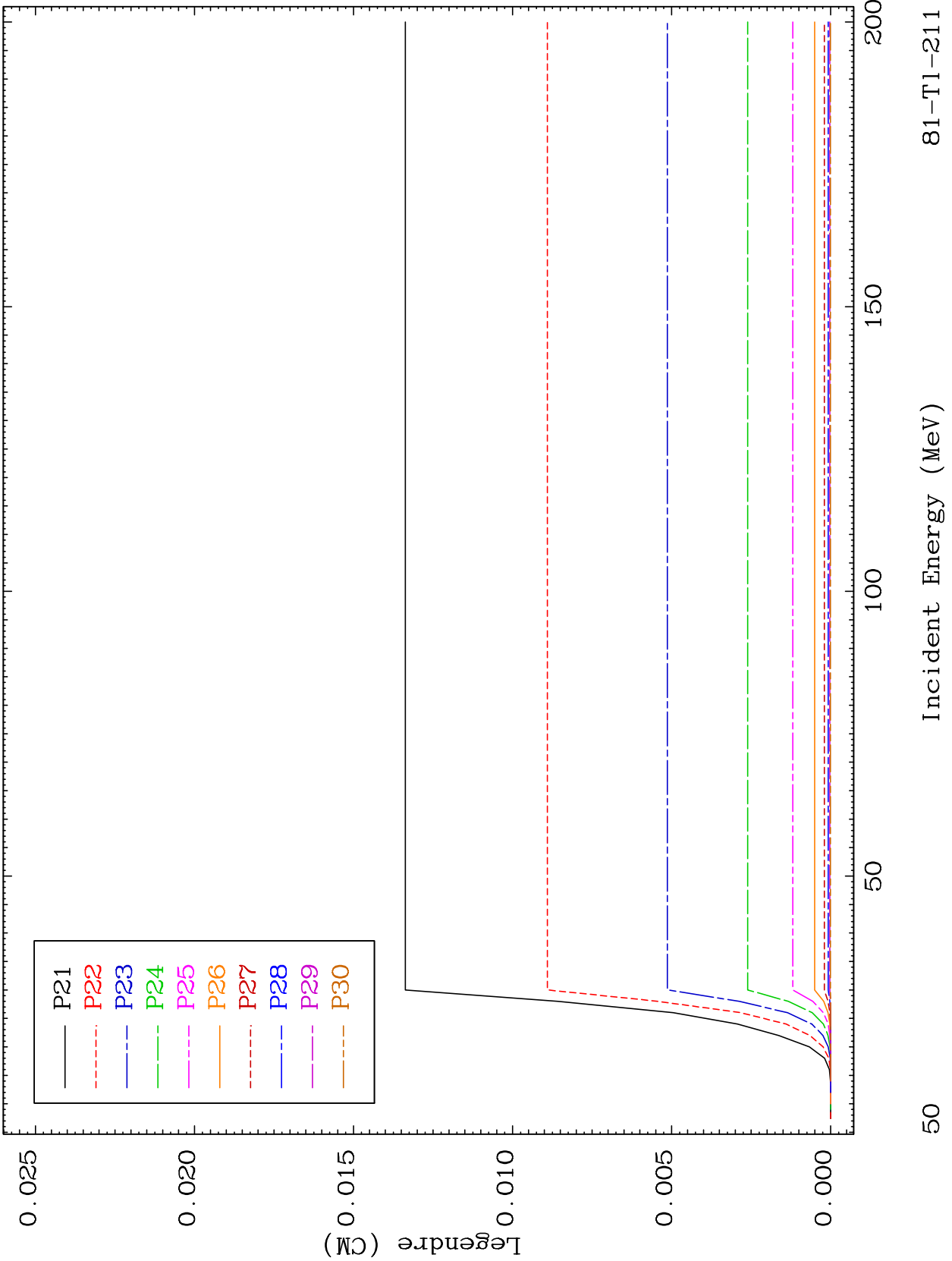
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MAT 8149

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

81-Tl-211



81-Tl-211

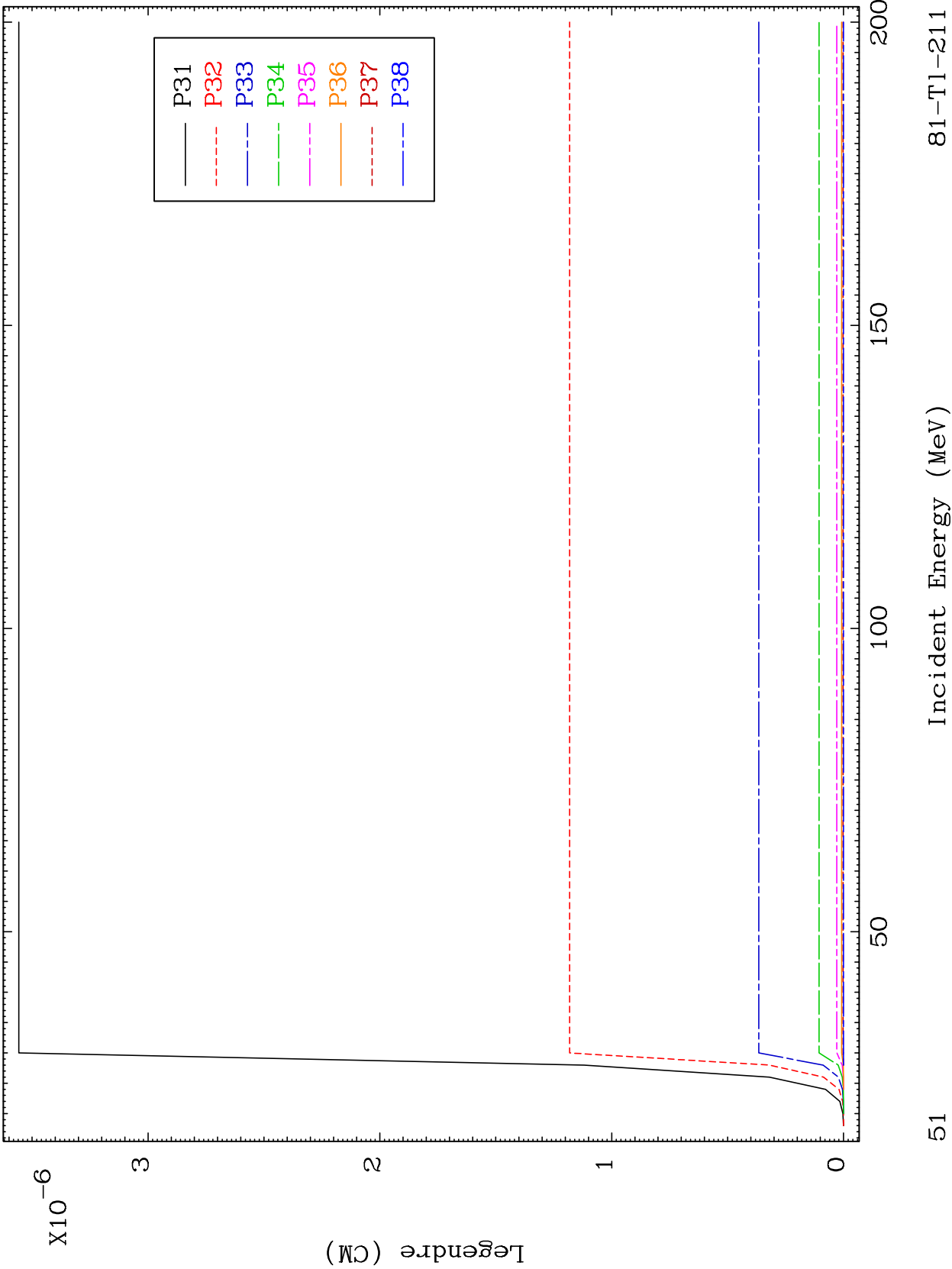
Incident Energy (MeV)

50

MAT 8149

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

81-Tl-211



51

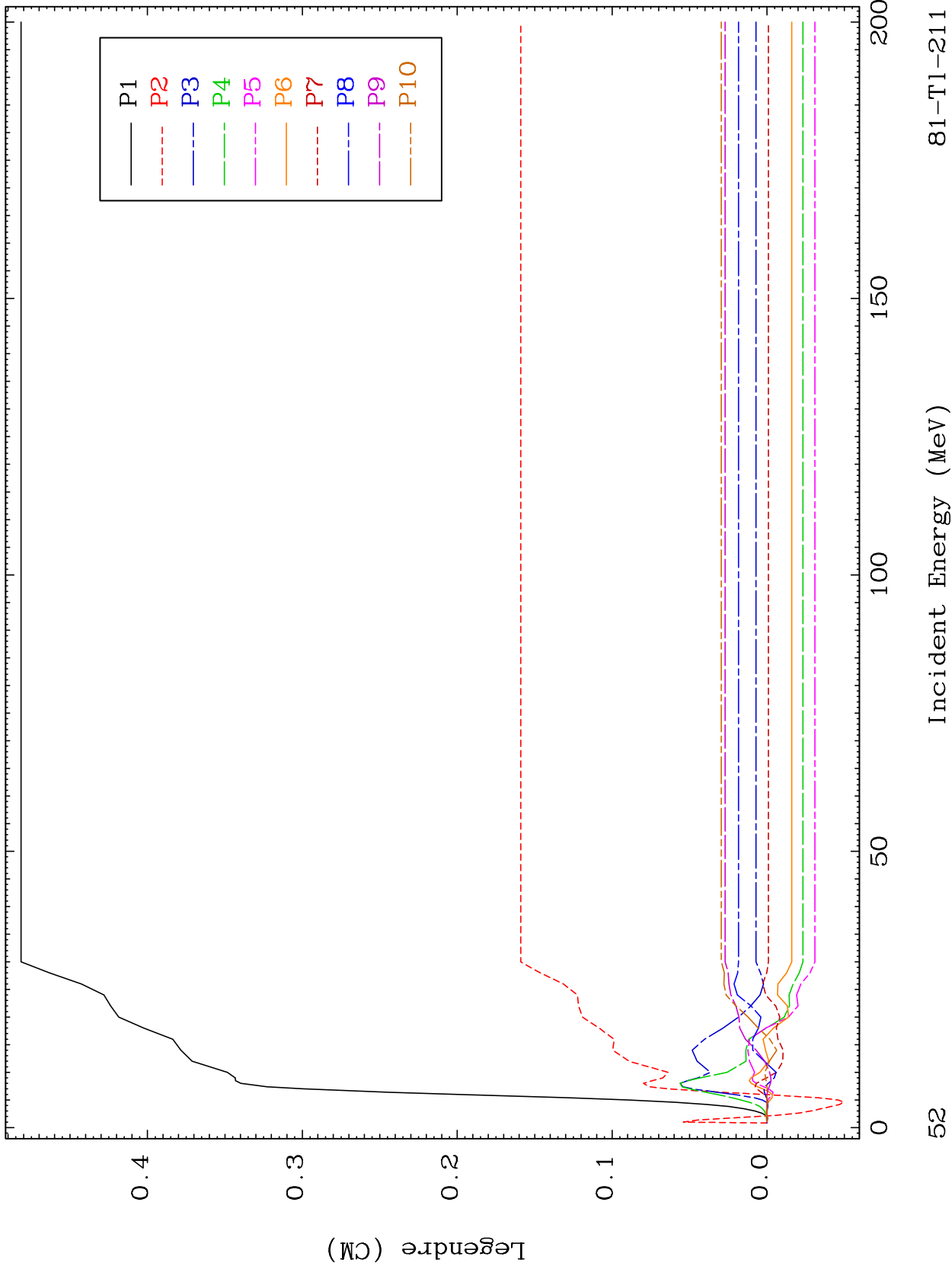
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



81-Tl-211

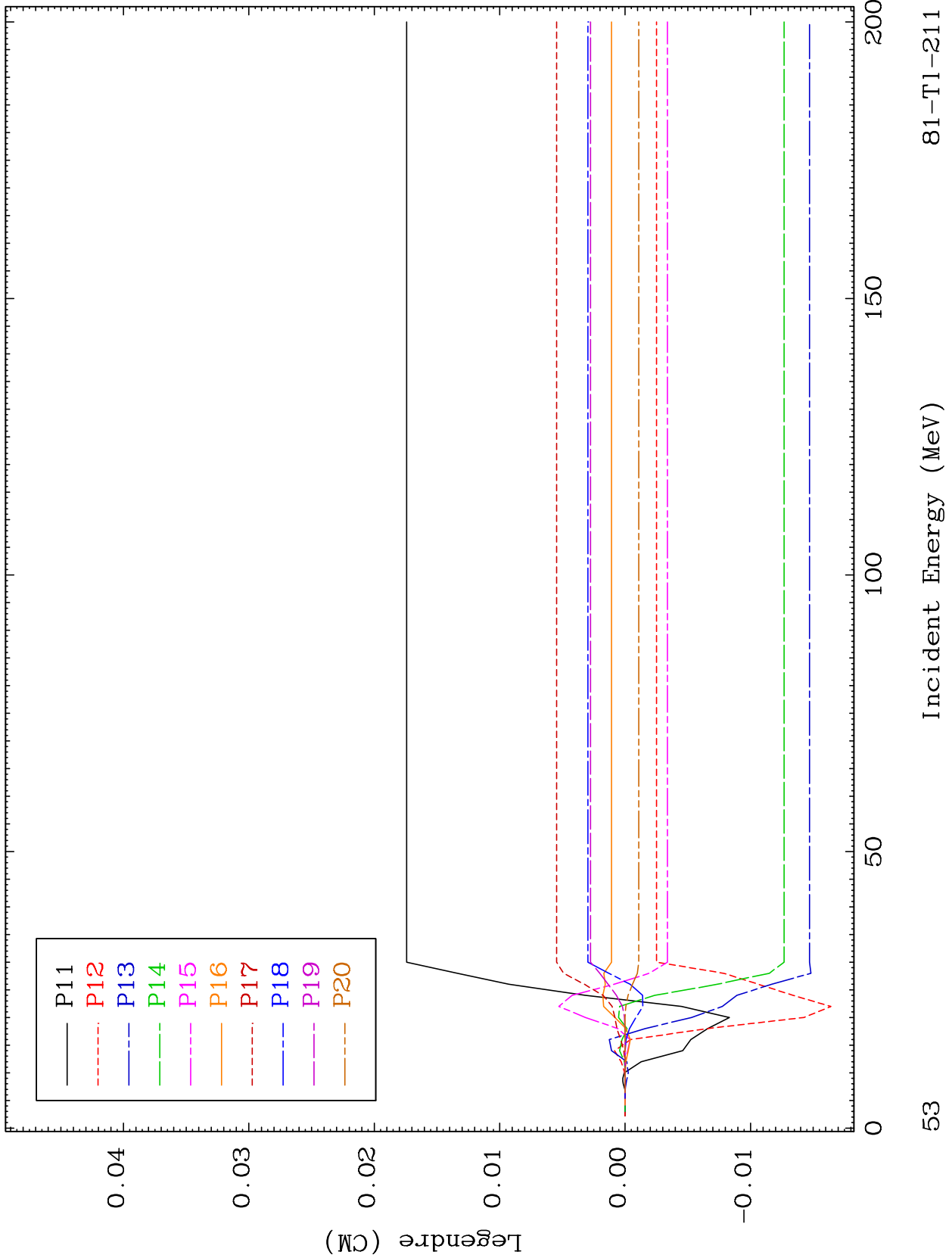
Incident Energy (MeV)

52

MAT 8149

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

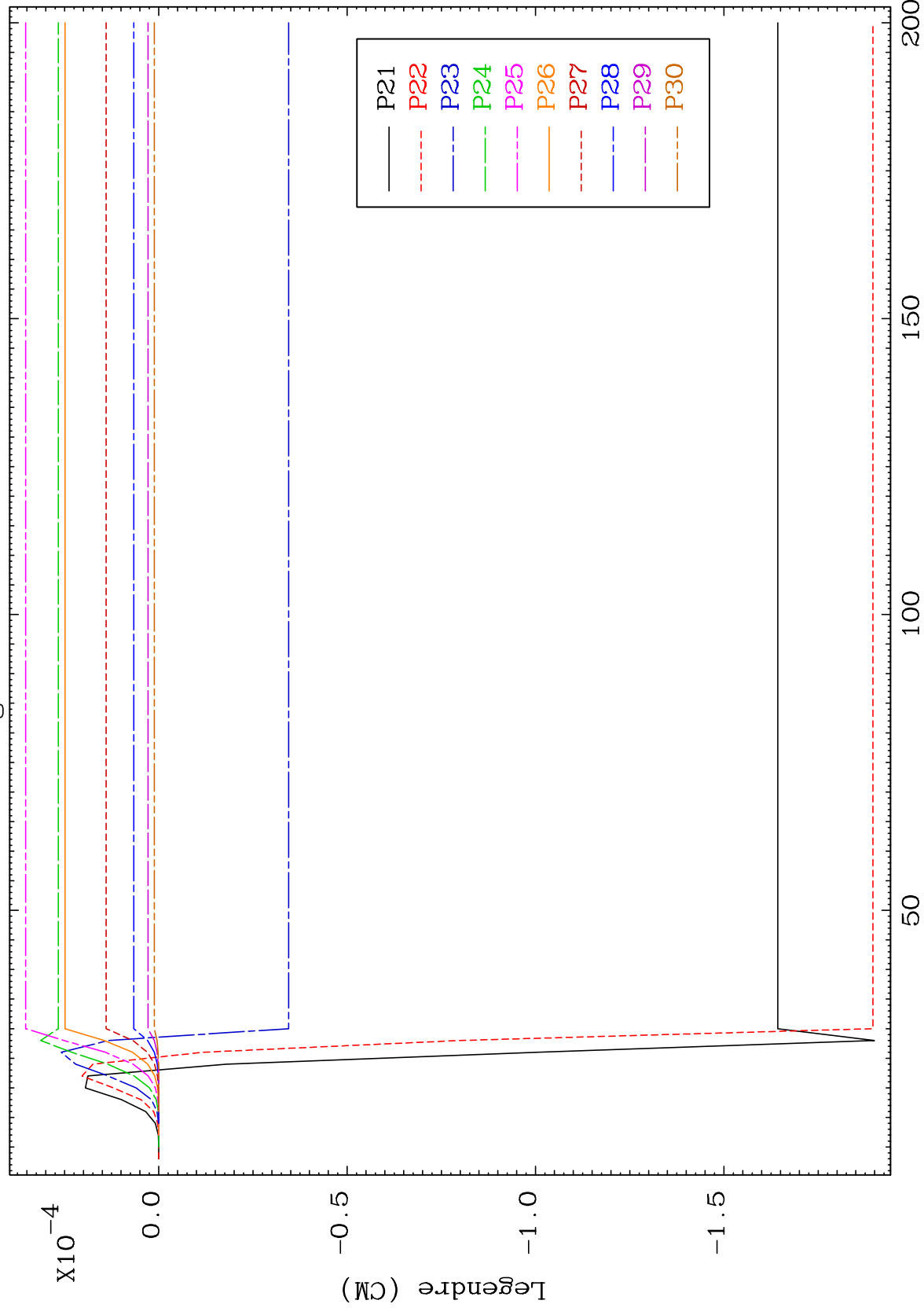
81-Tl-211



53

Incident Energy (MeV)

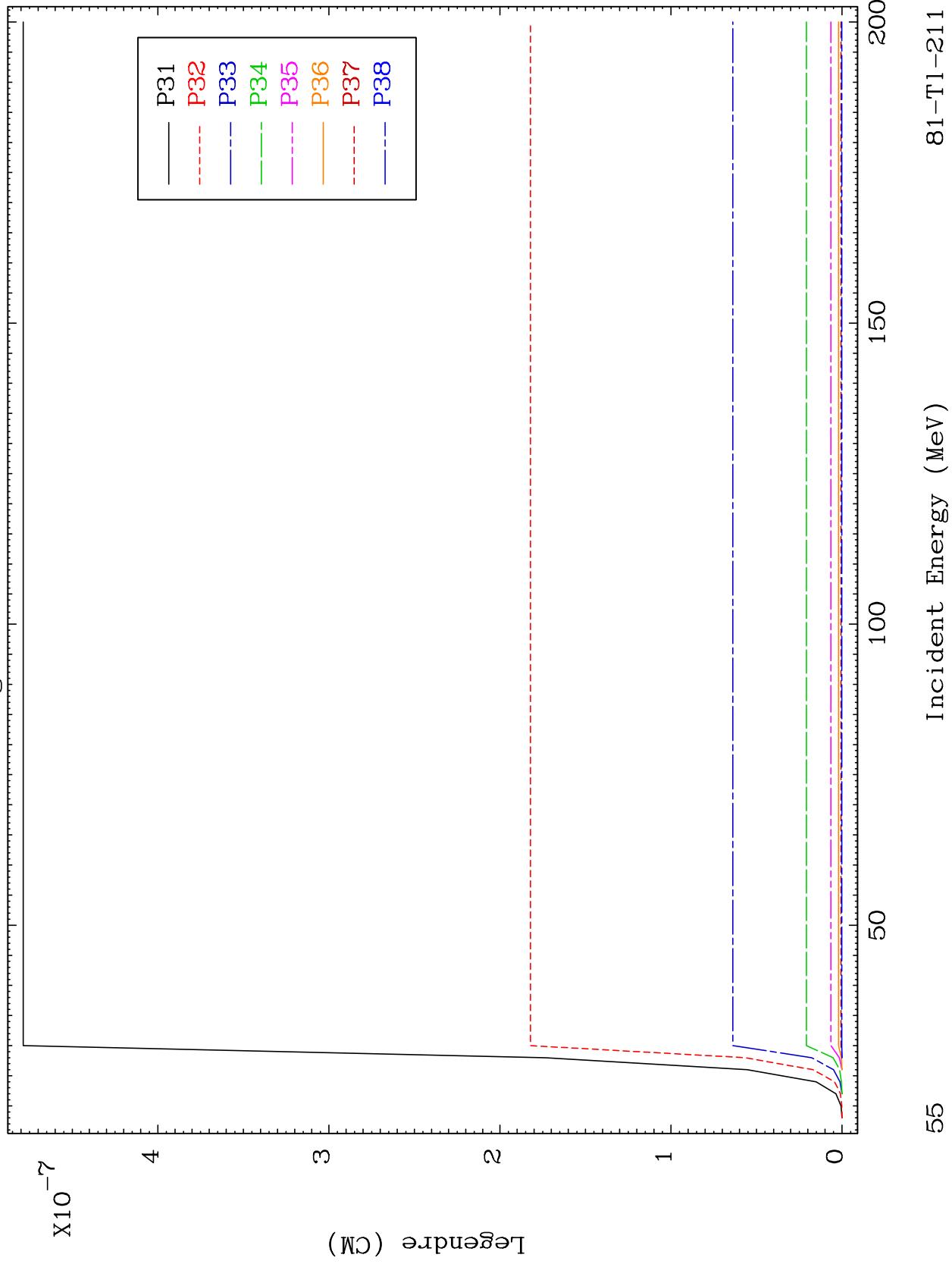
81-Tl-211



MAT 8149

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

81-Tl-211



55

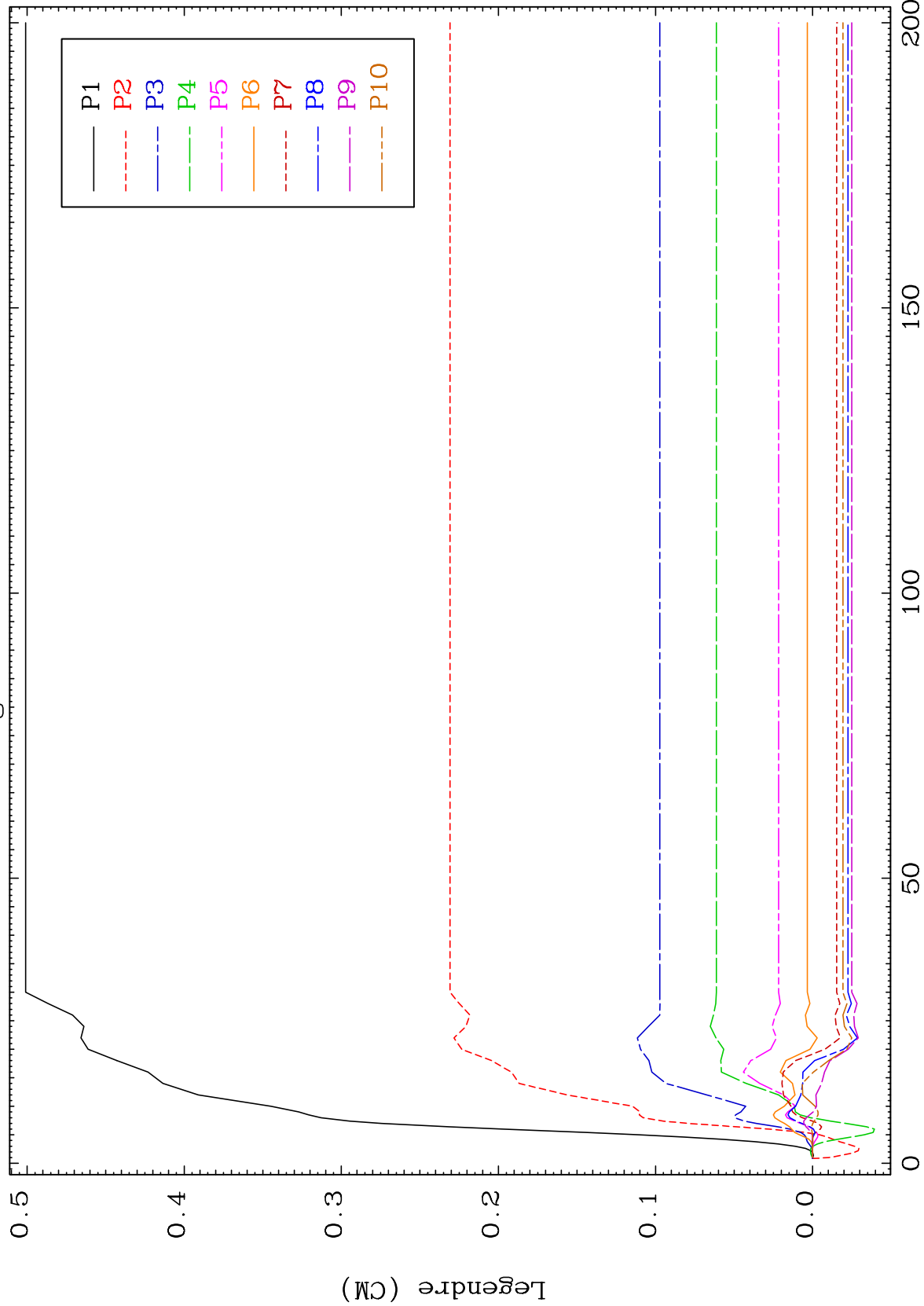
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



56

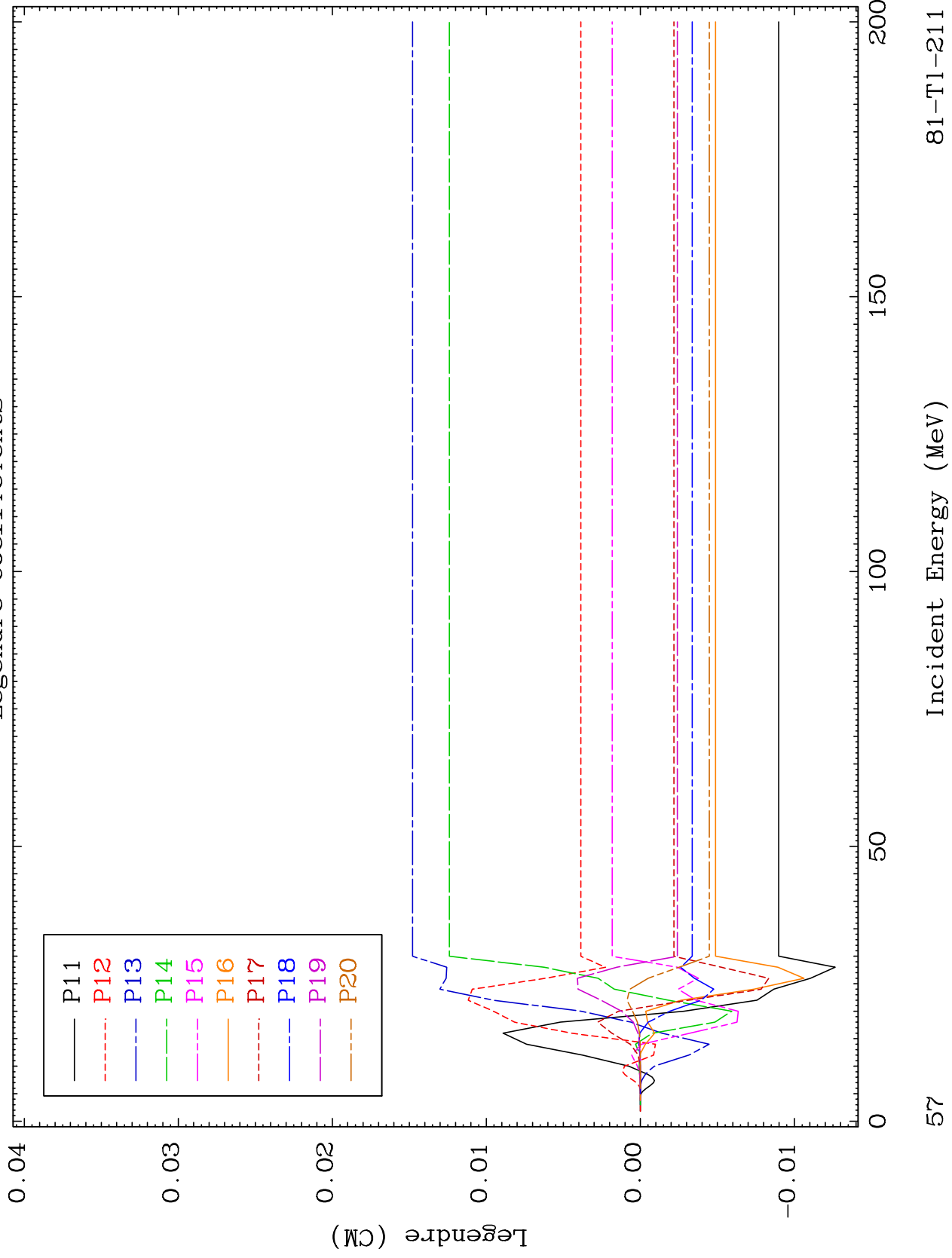
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211

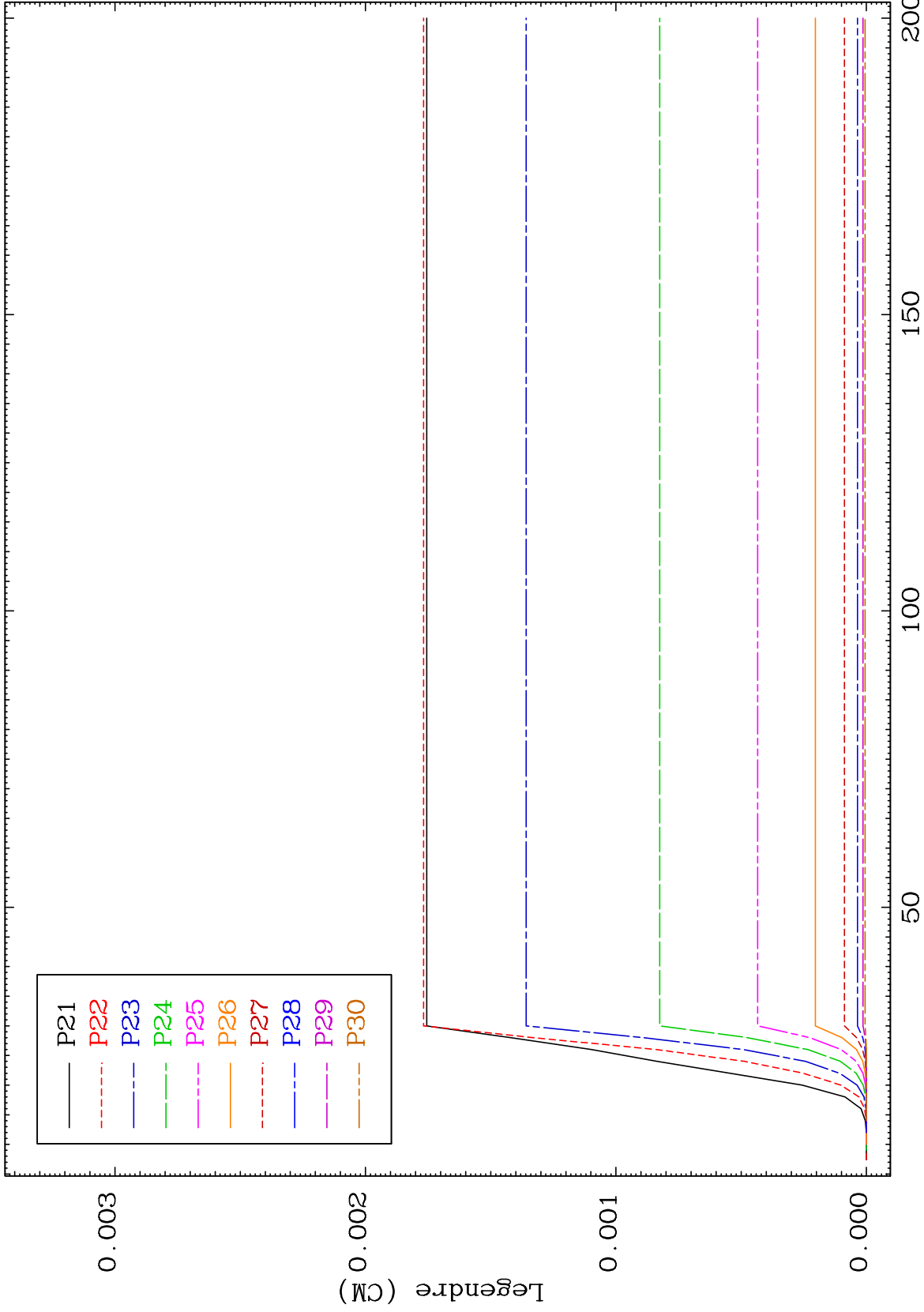


57

MAT 8149

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

81-Tl-211



58

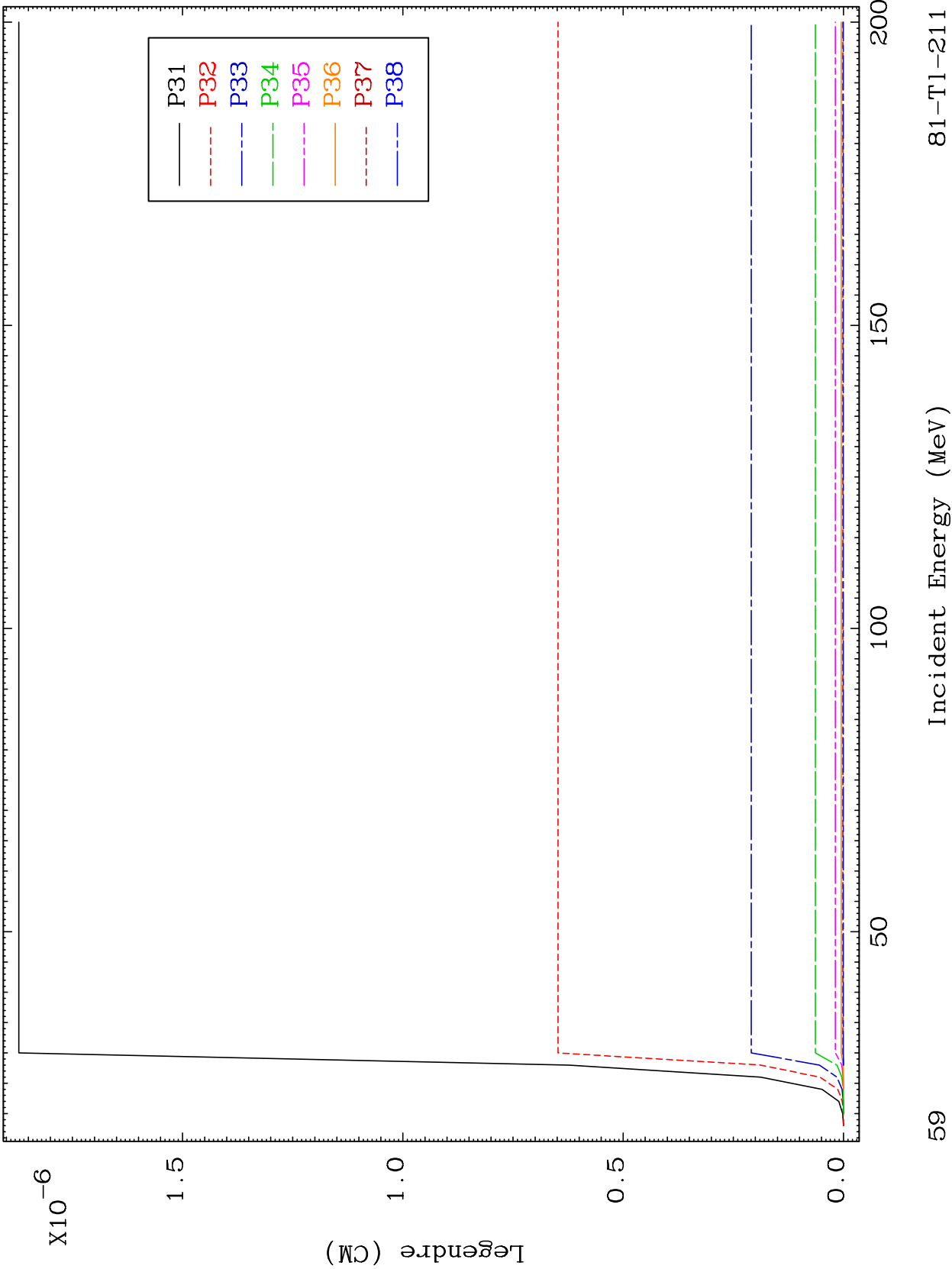
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211

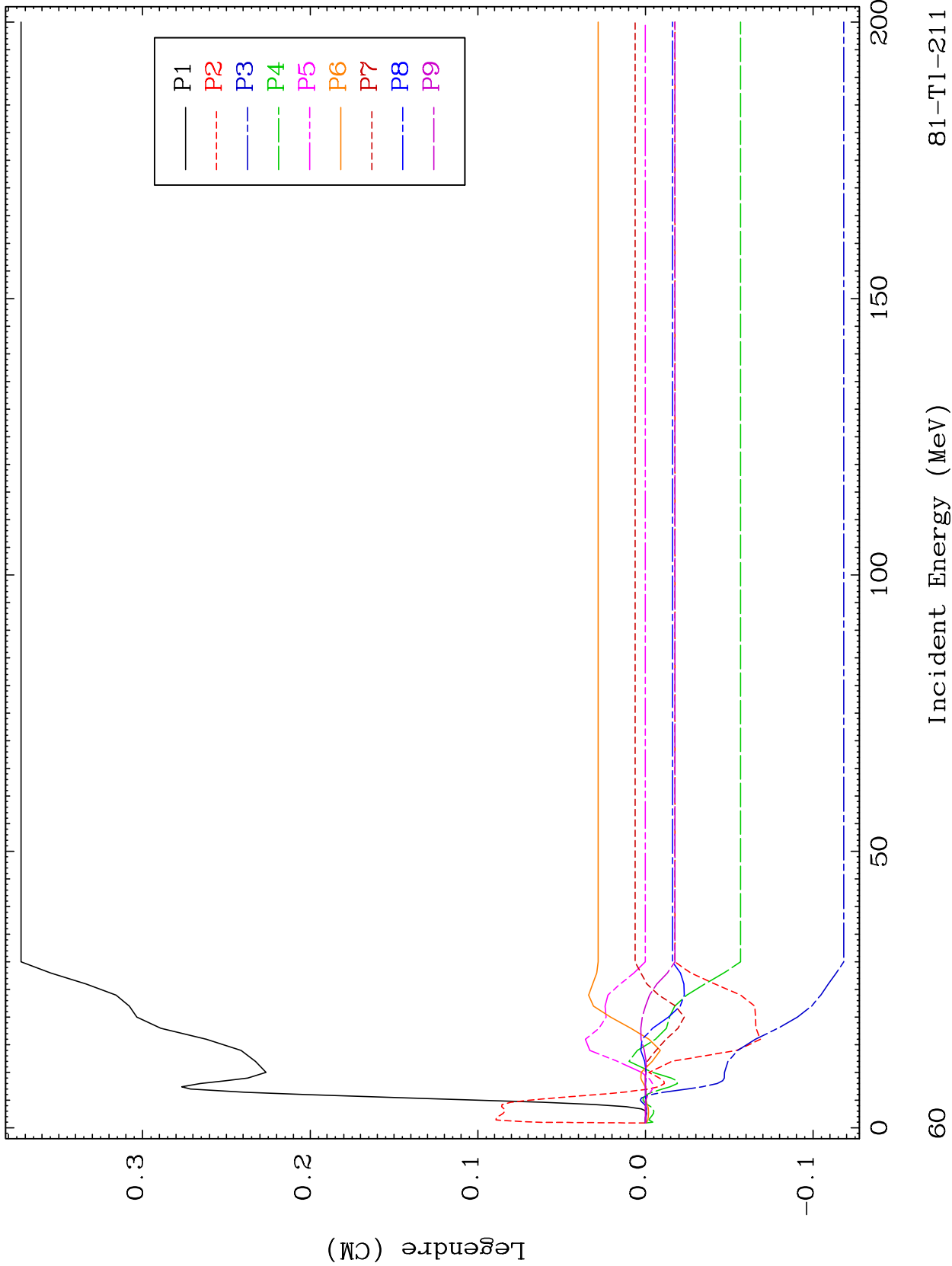


59

MAT 8149

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

81-Tl-211

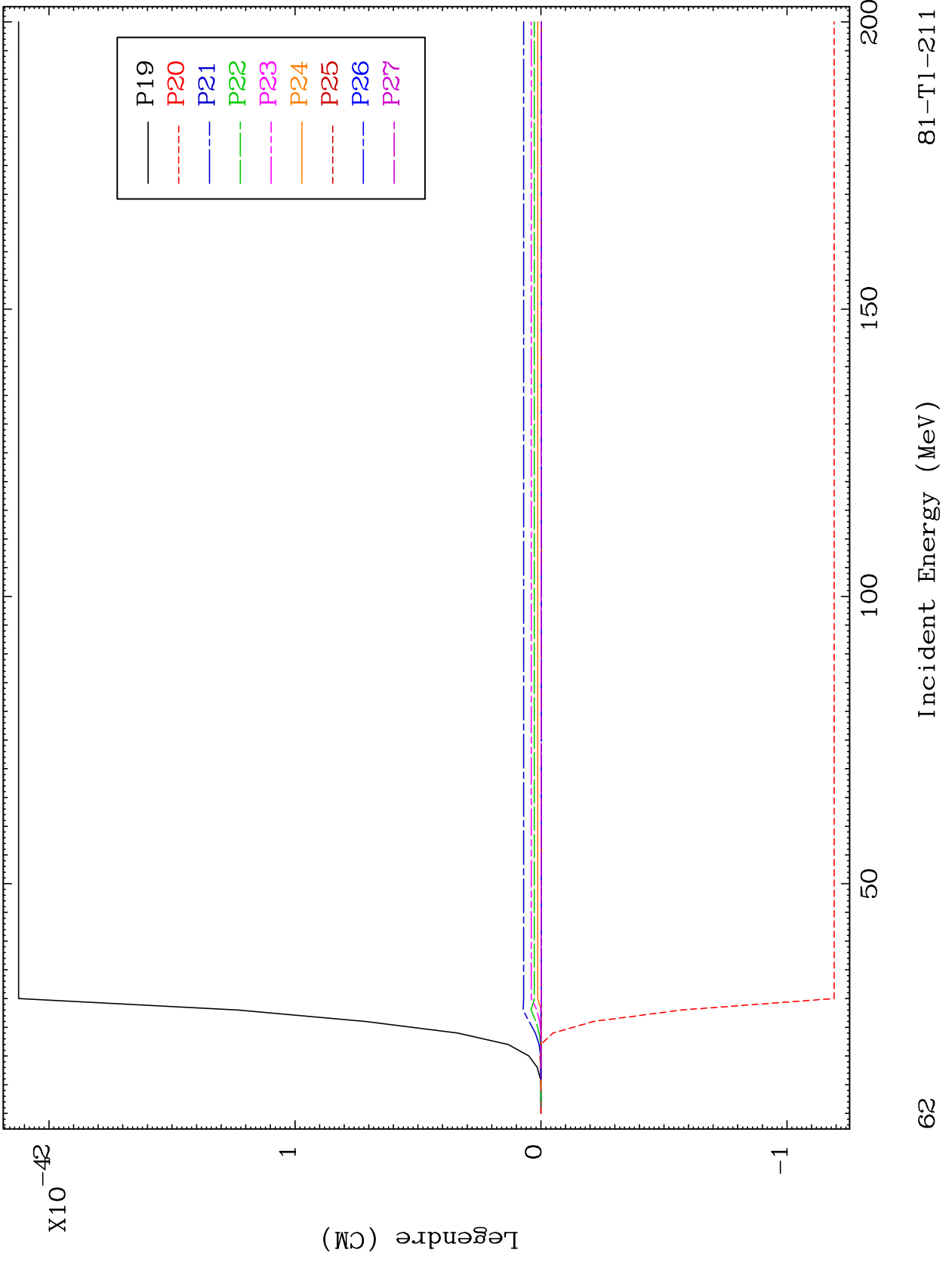


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MAT 8149

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

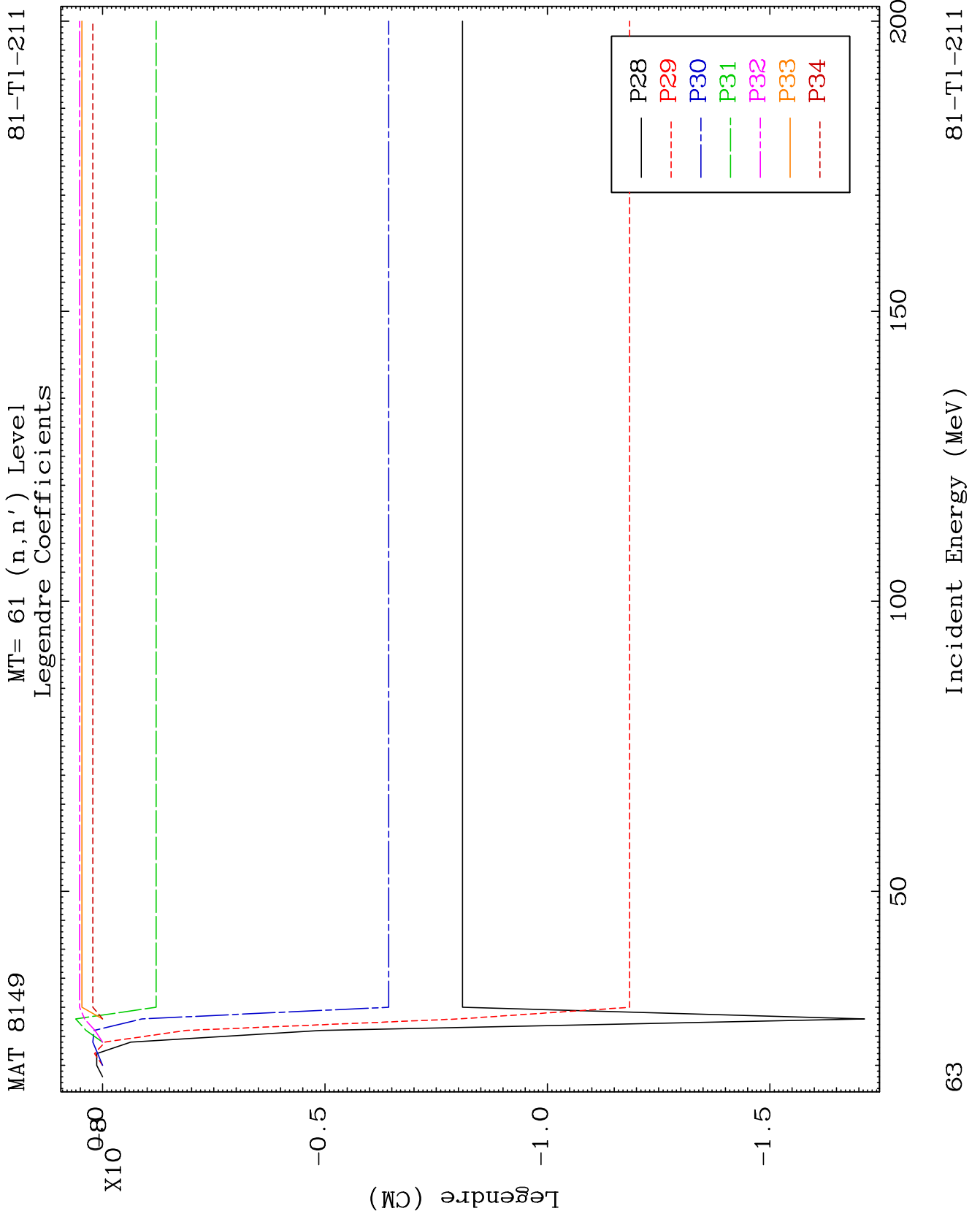
81-Tl-211



62

Incident Energy (MeV)

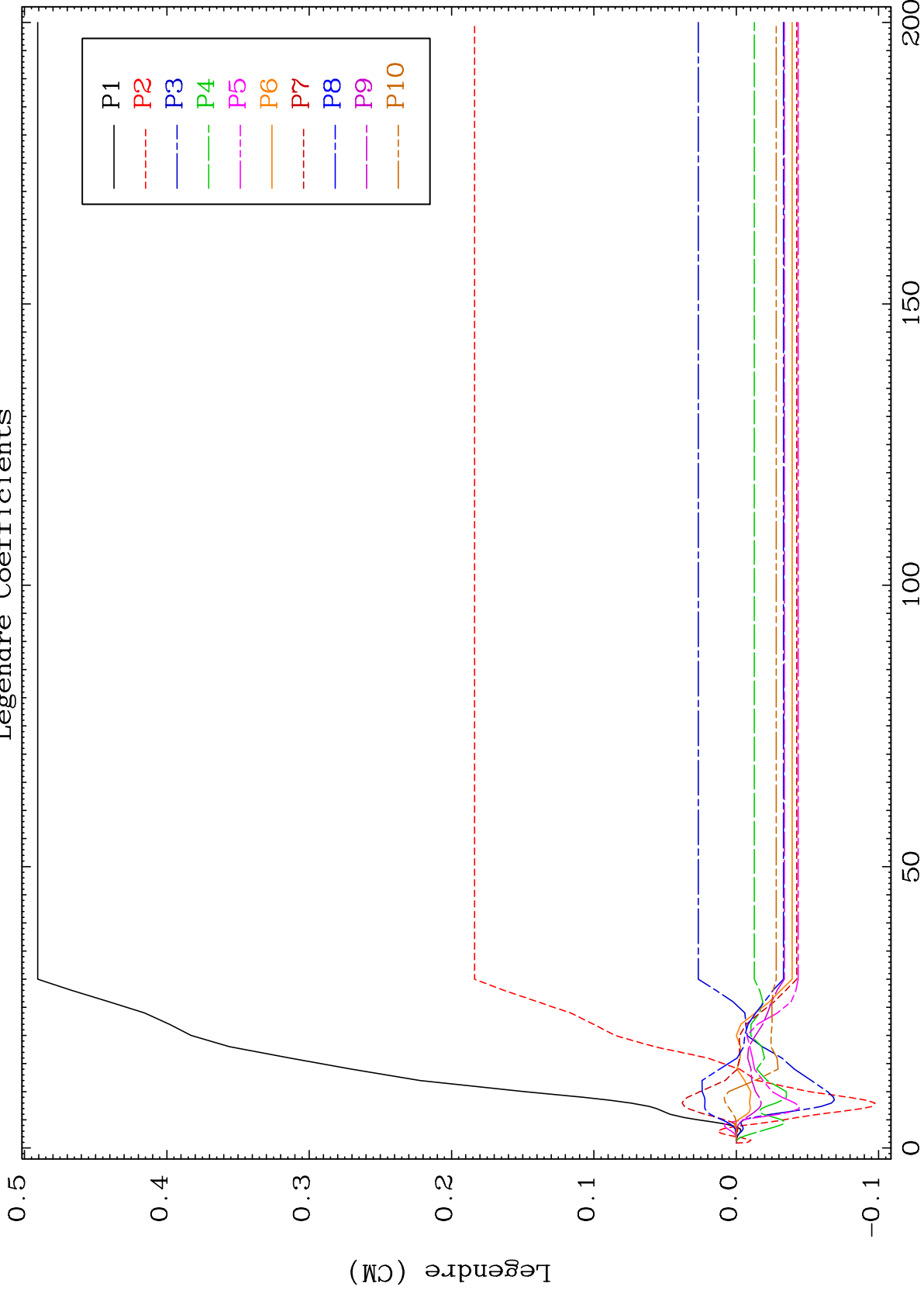
81-Tl-211



MAT 8149

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

81-Tl-211



64

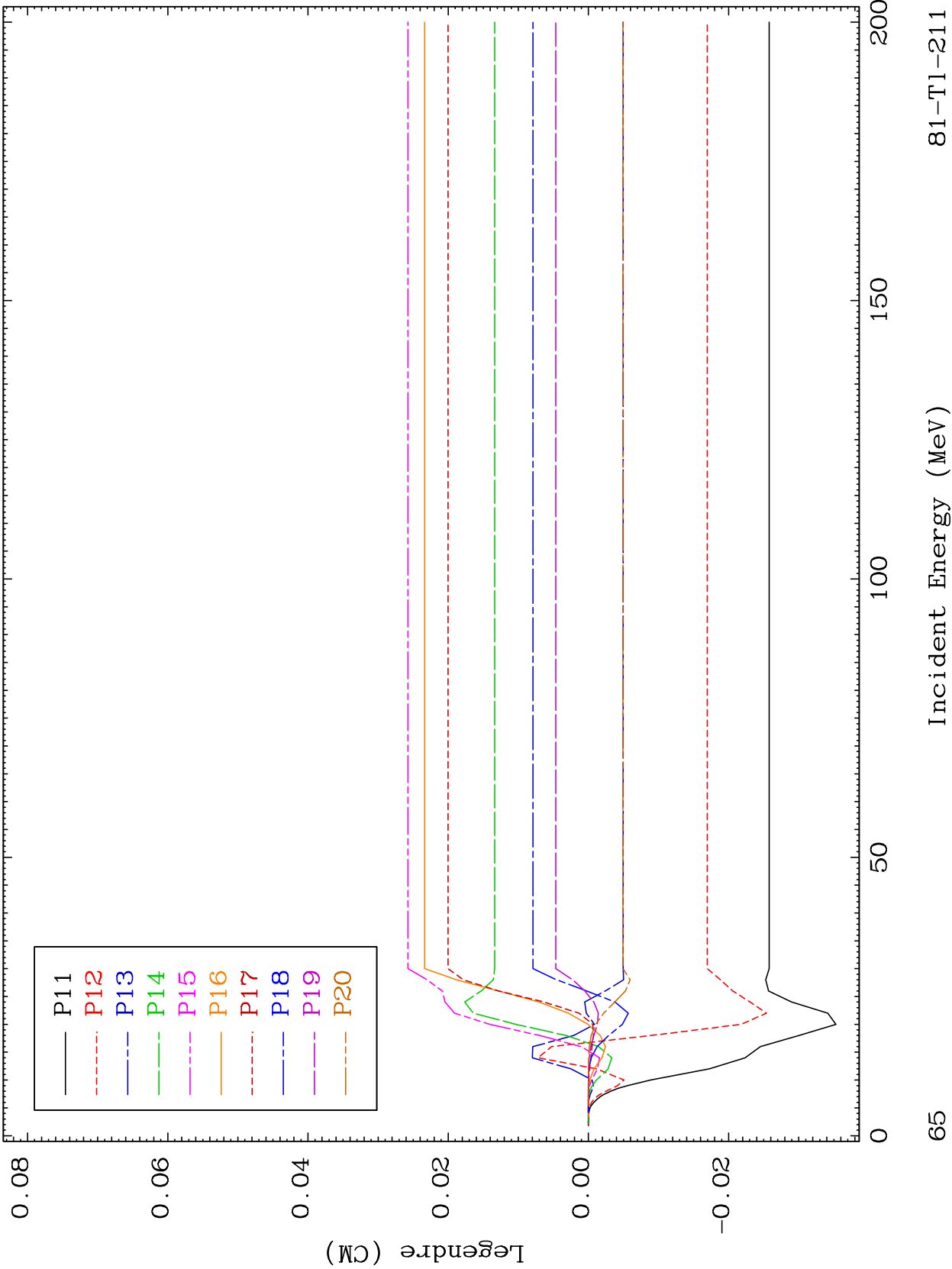
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



65

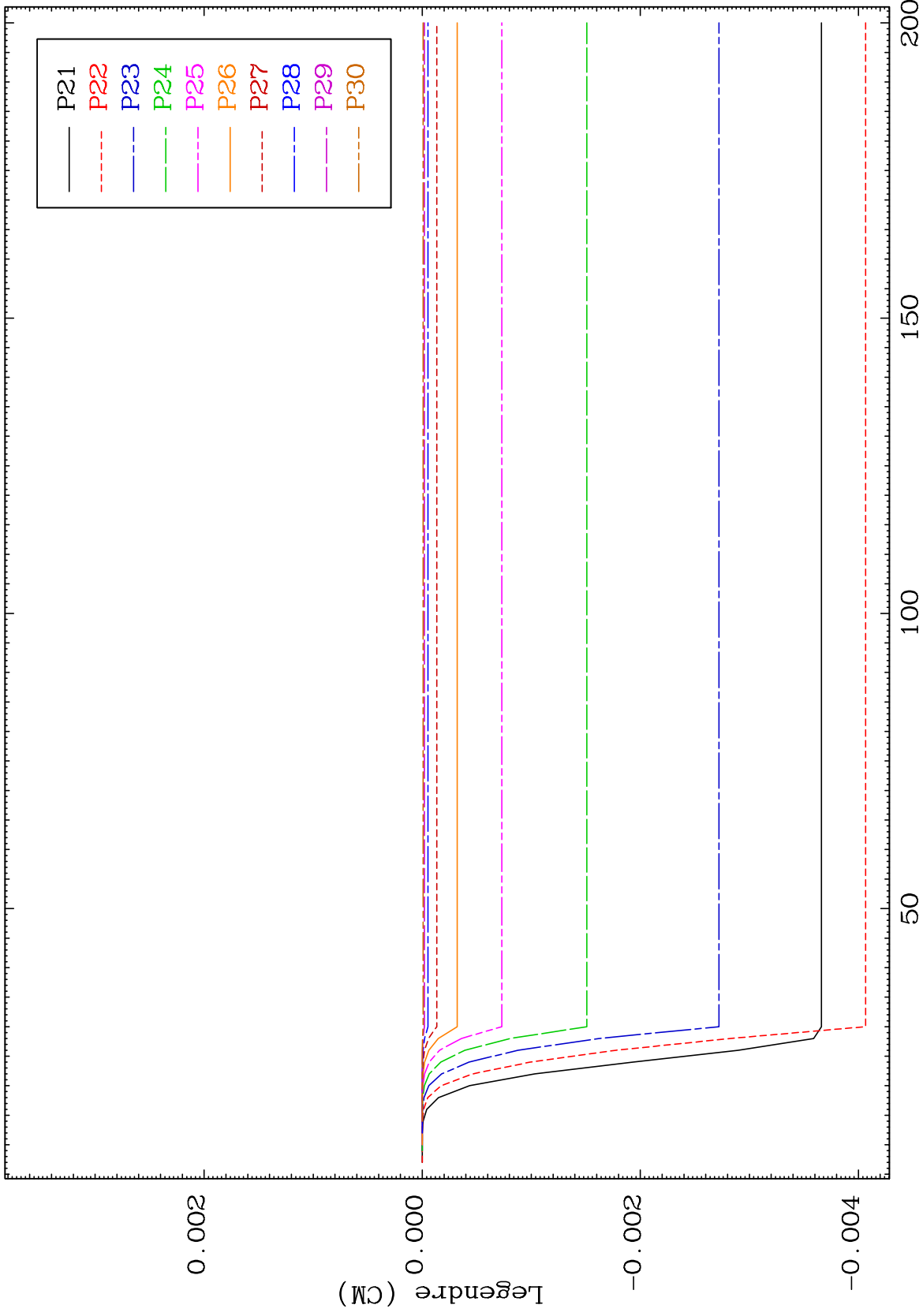
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



66

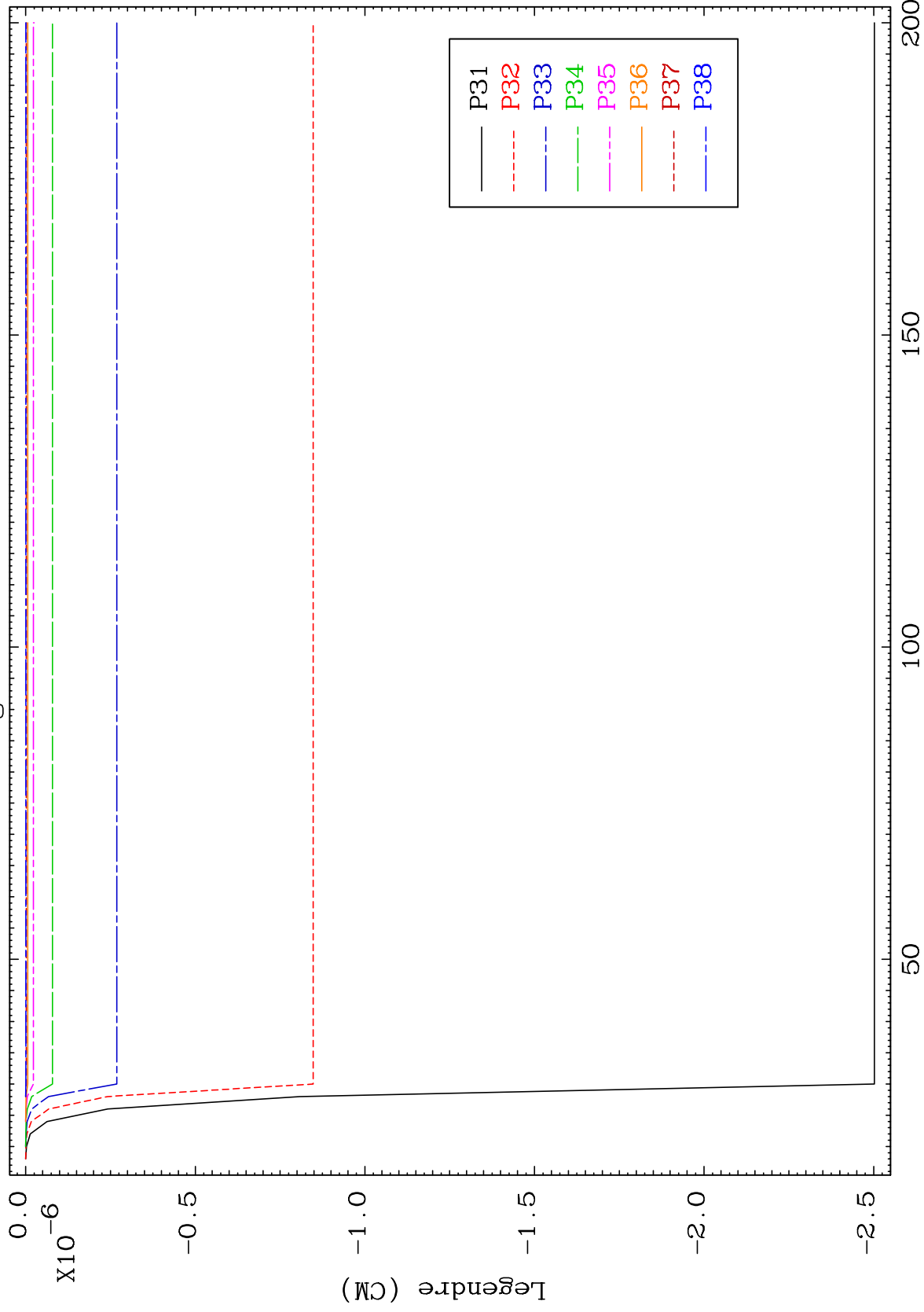
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



67

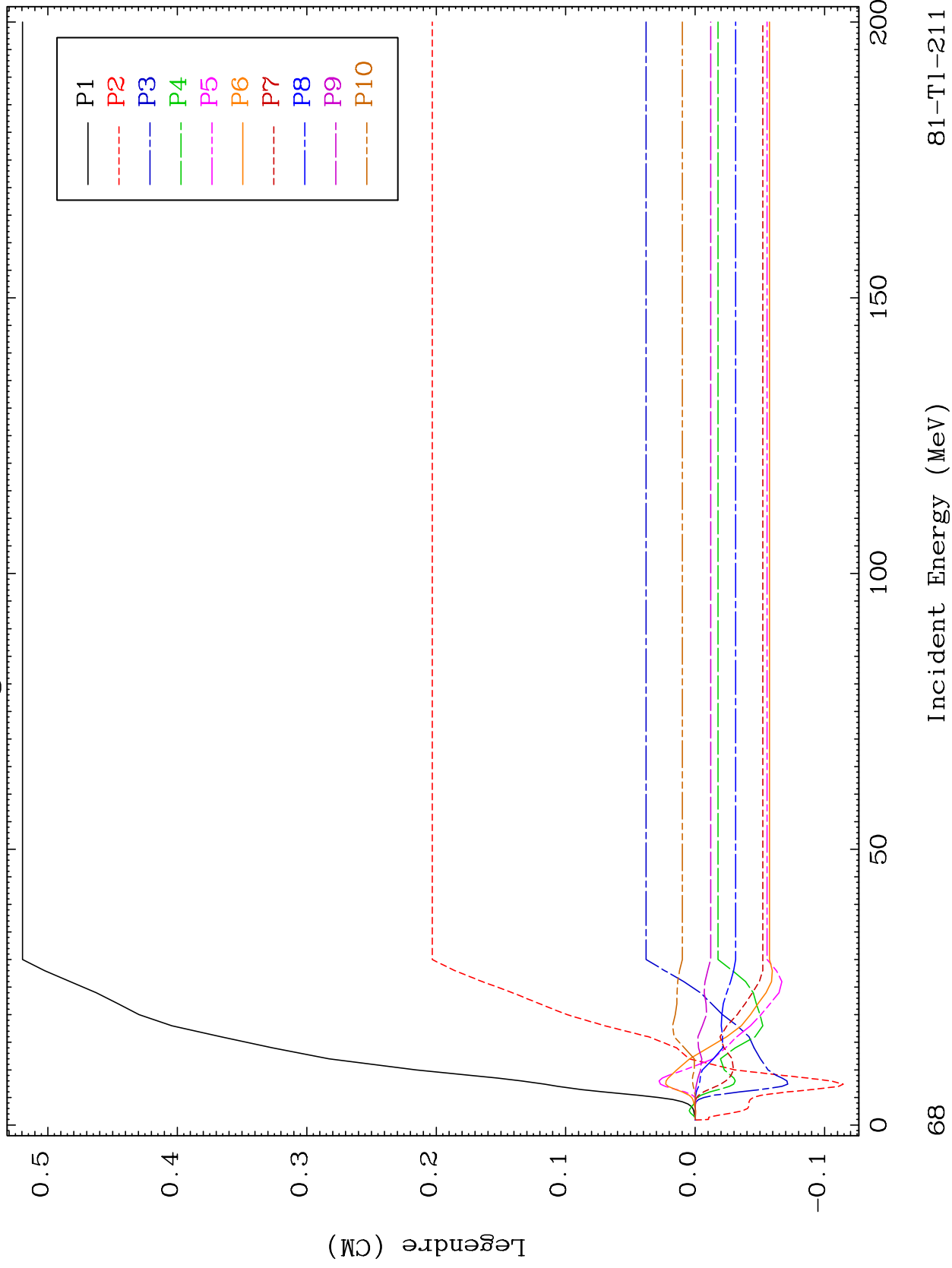
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

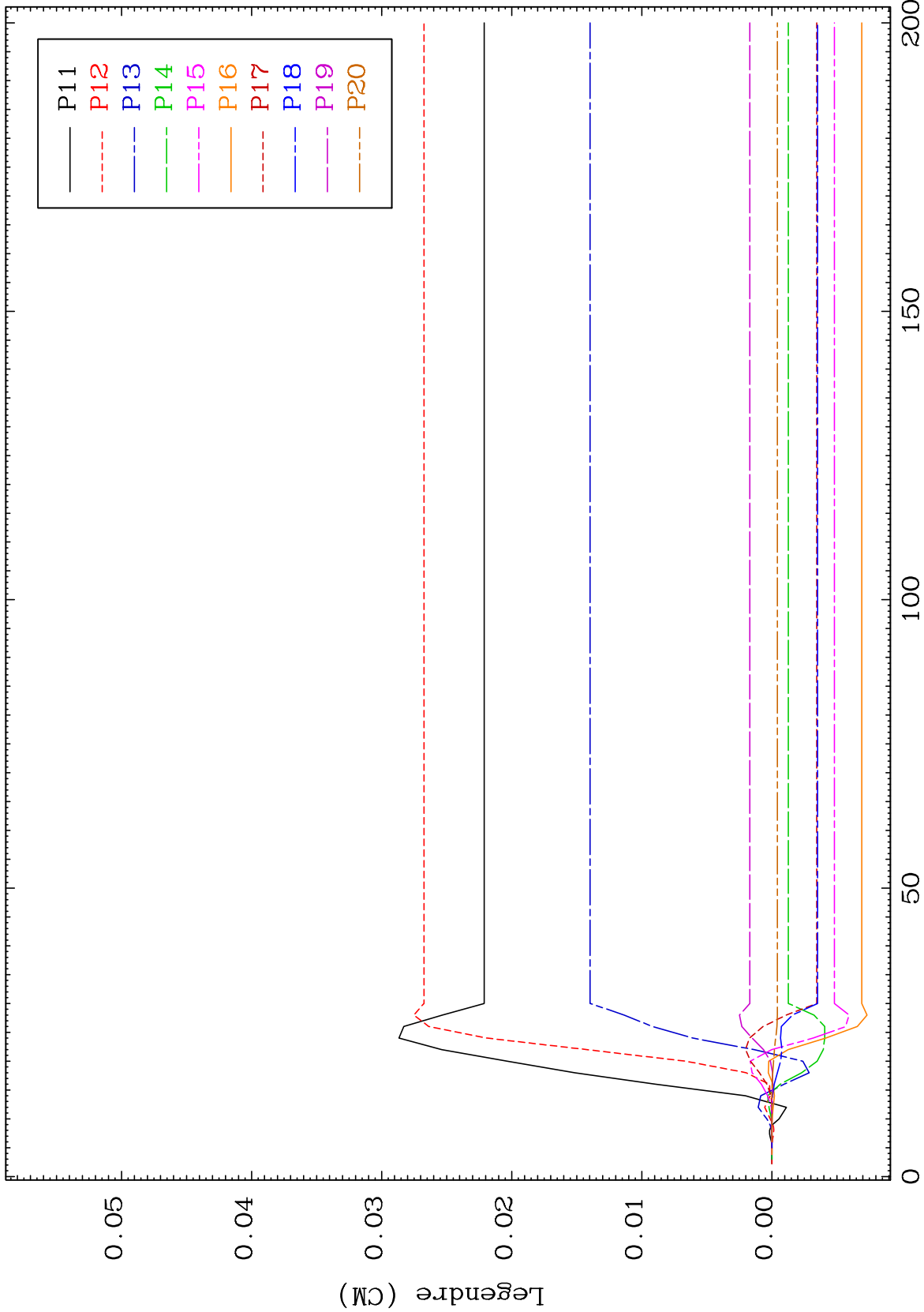
81-Tl-211



MAT 8149

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

81-Tl-211



69

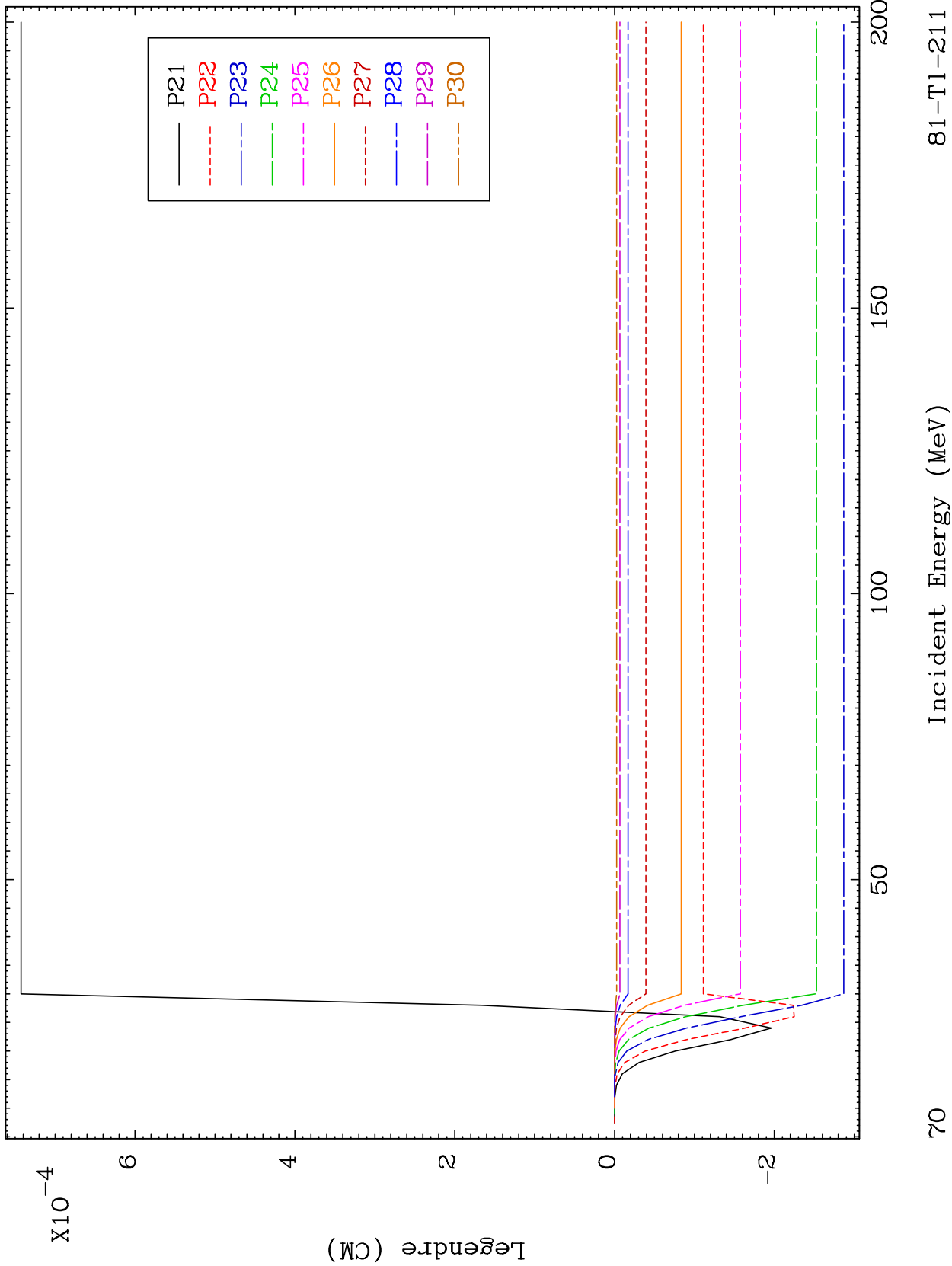
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



70

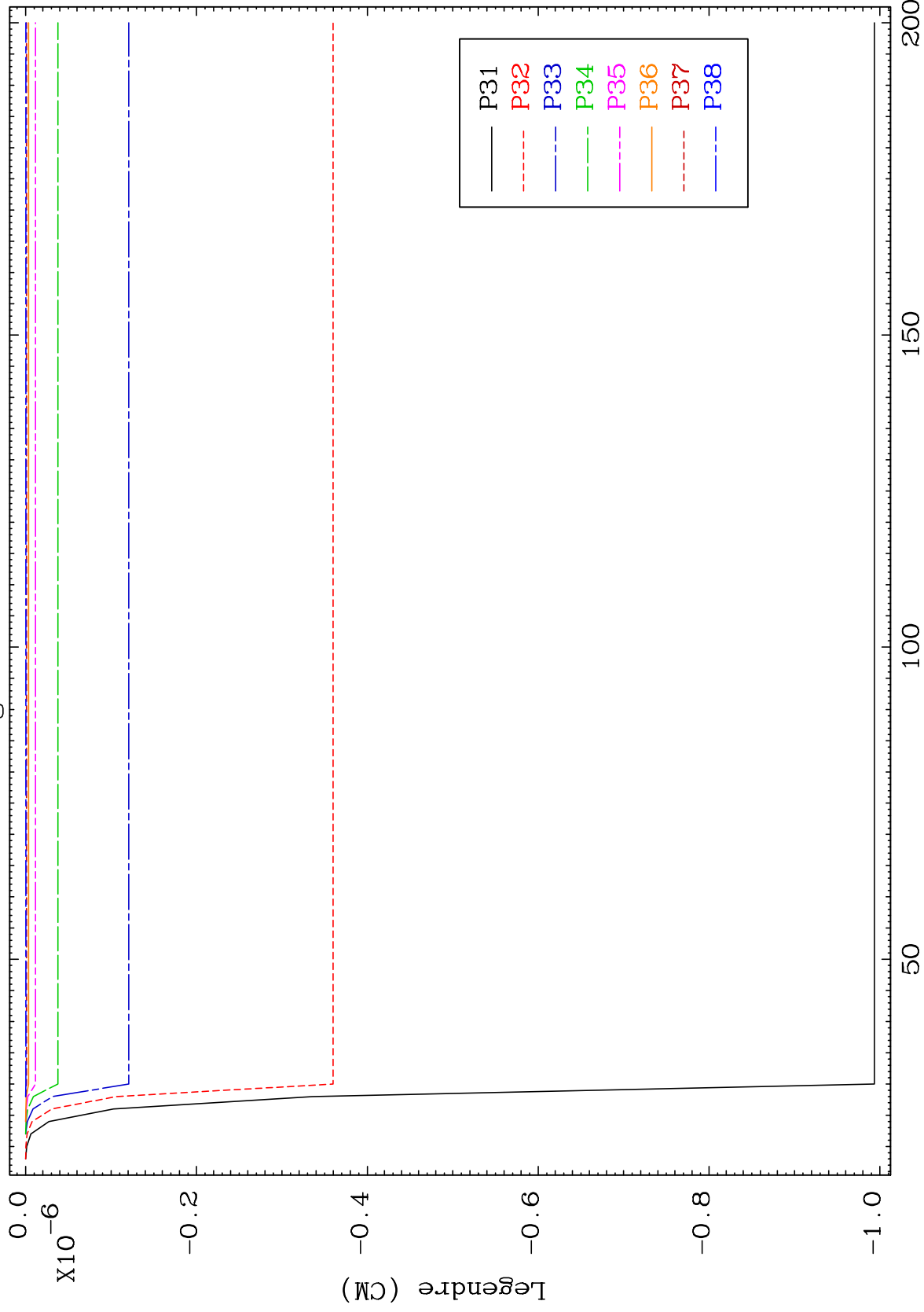
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



71

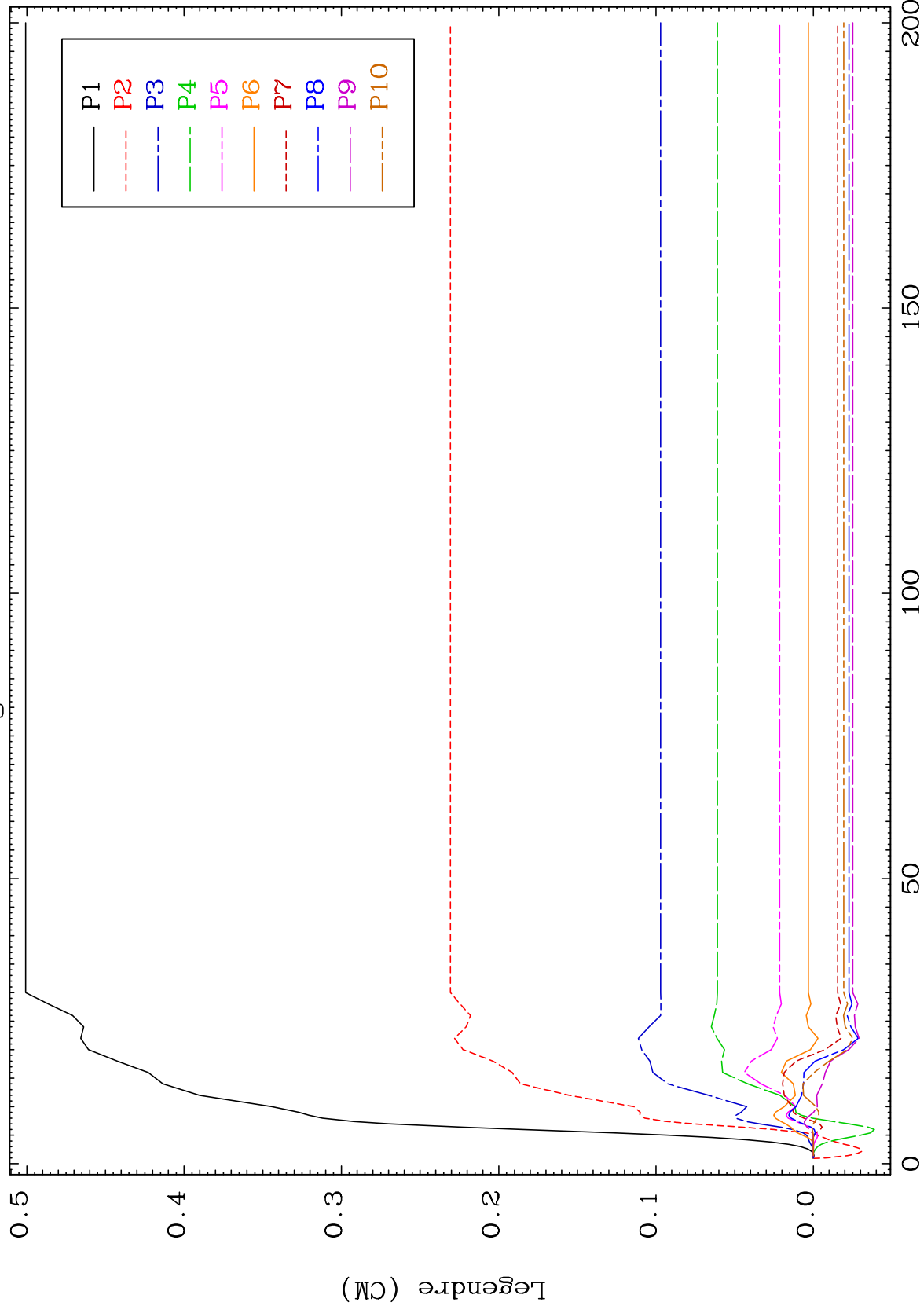
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



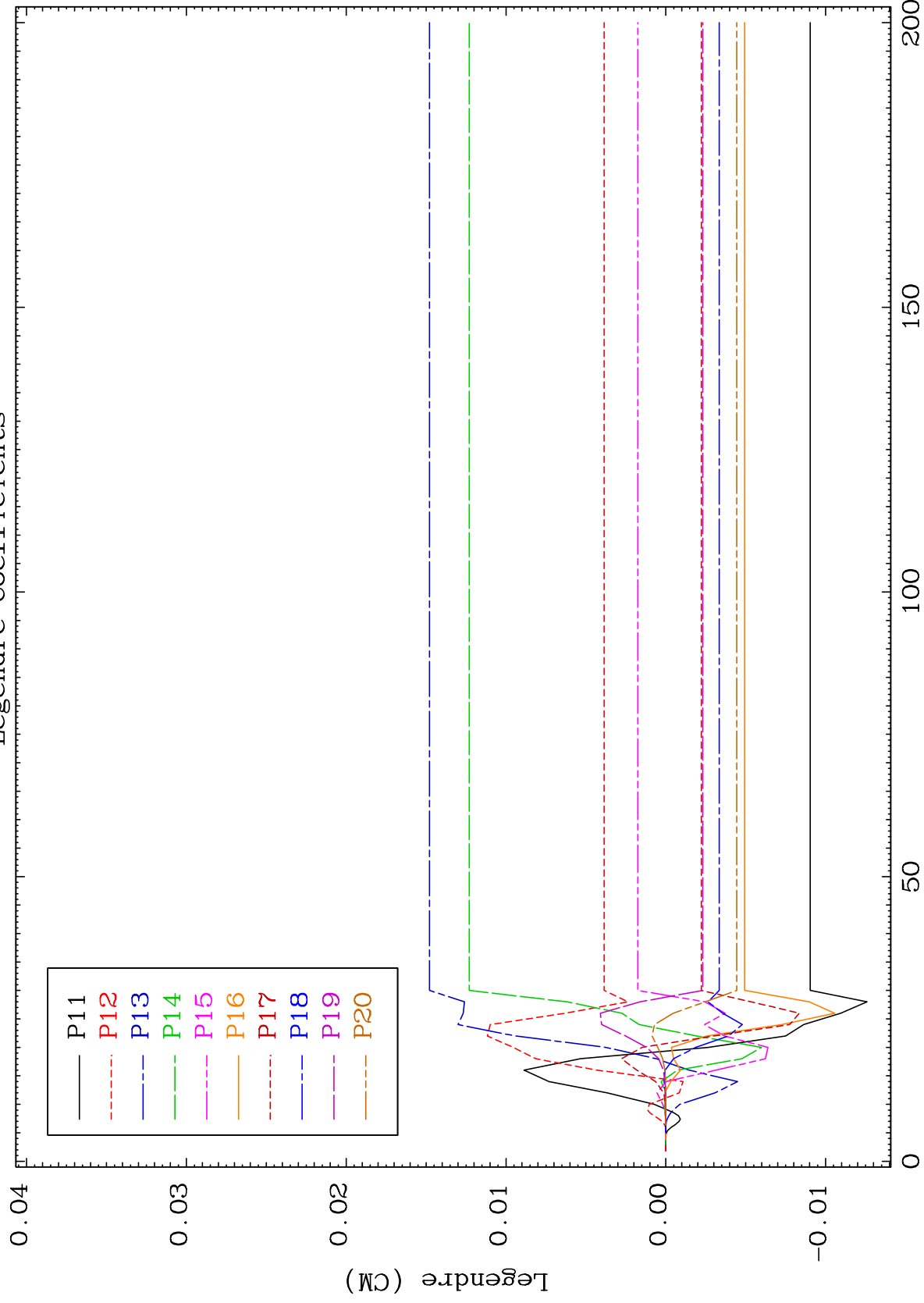
72

81-Tl-211

MAT 8149

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

81-Tl-211



73

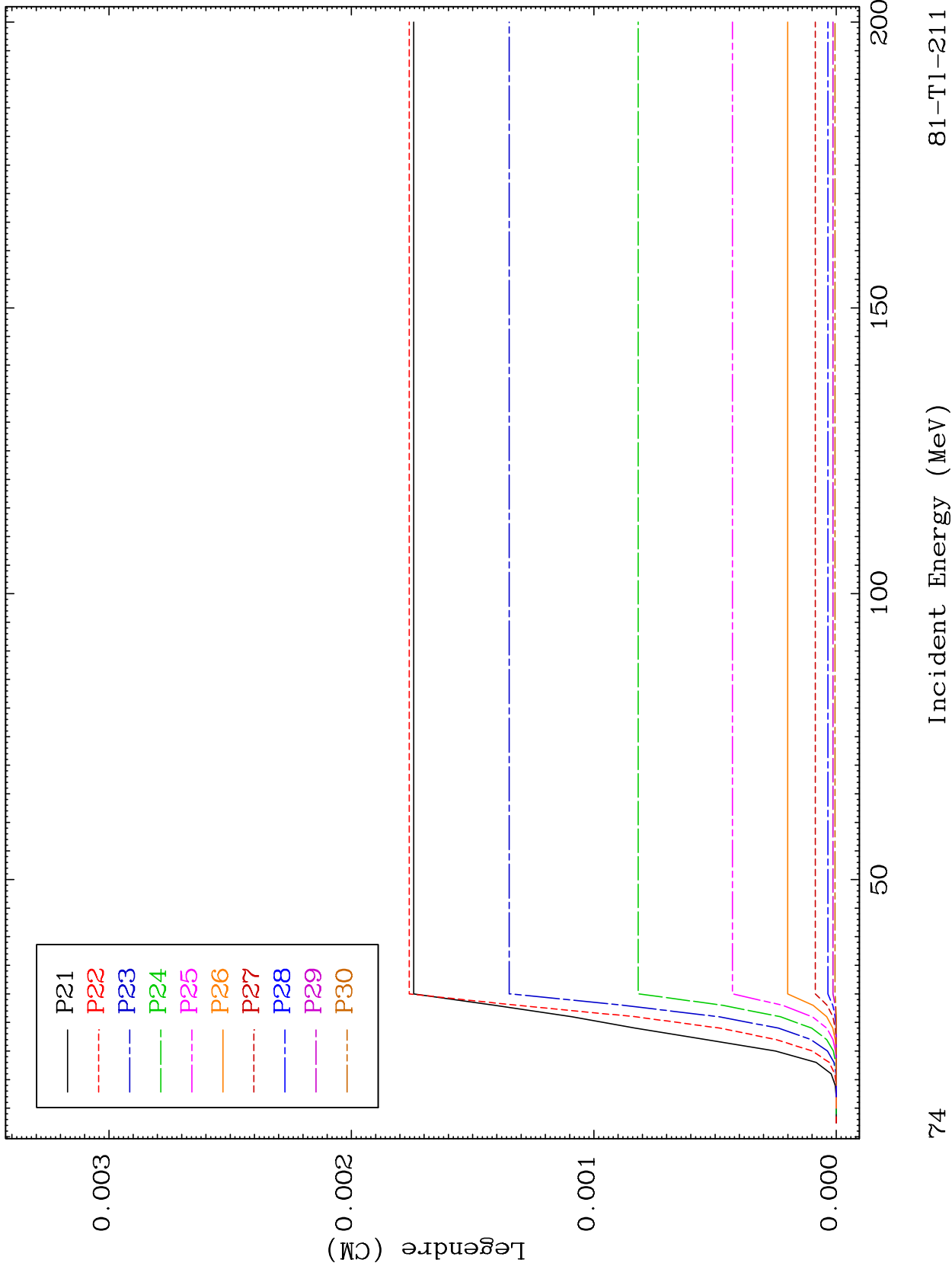
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



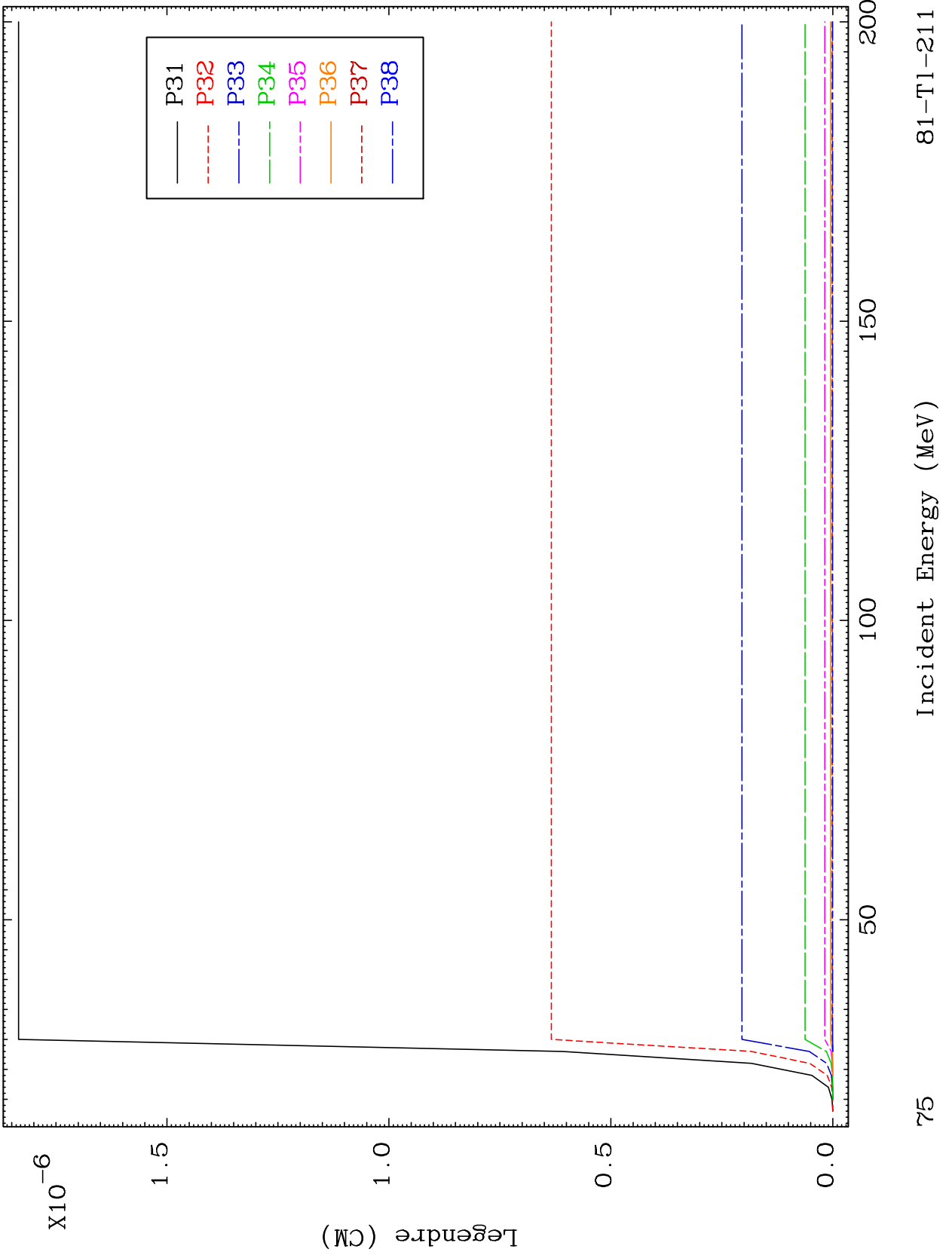
74

81-Tl-211

MAT 8149

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

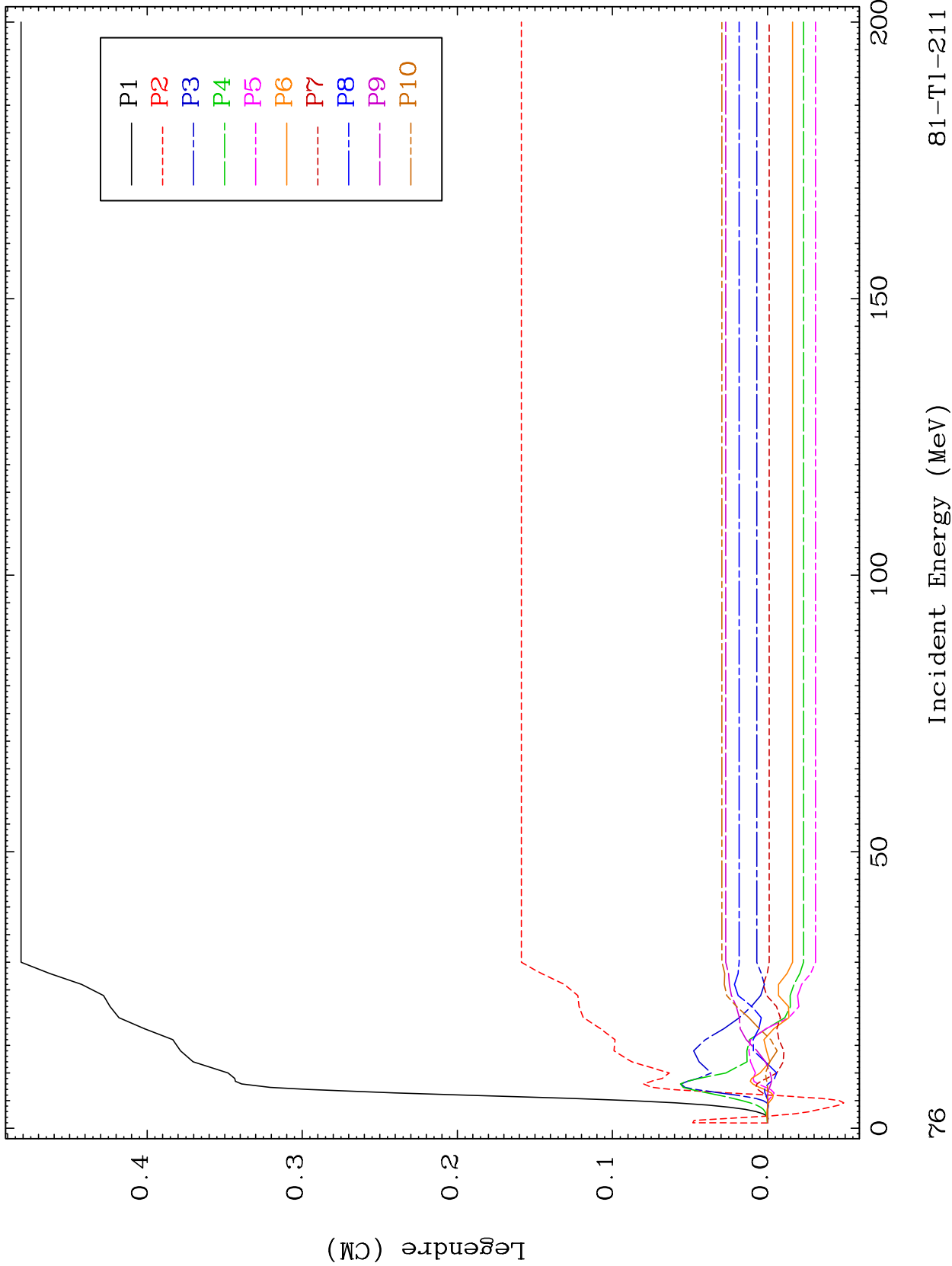
81-T1-211



MAT 8149

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

81-Tl-211



76

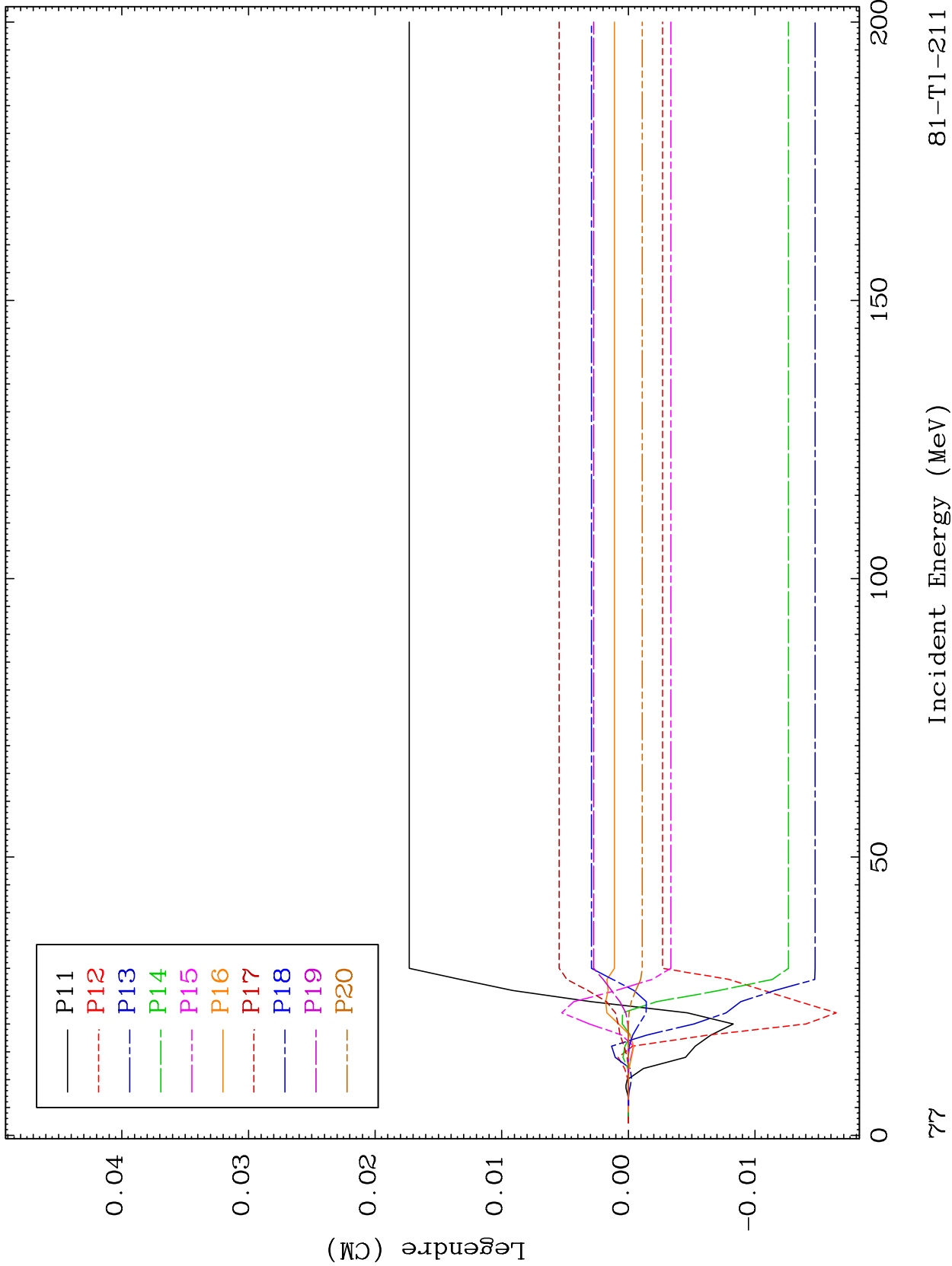
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



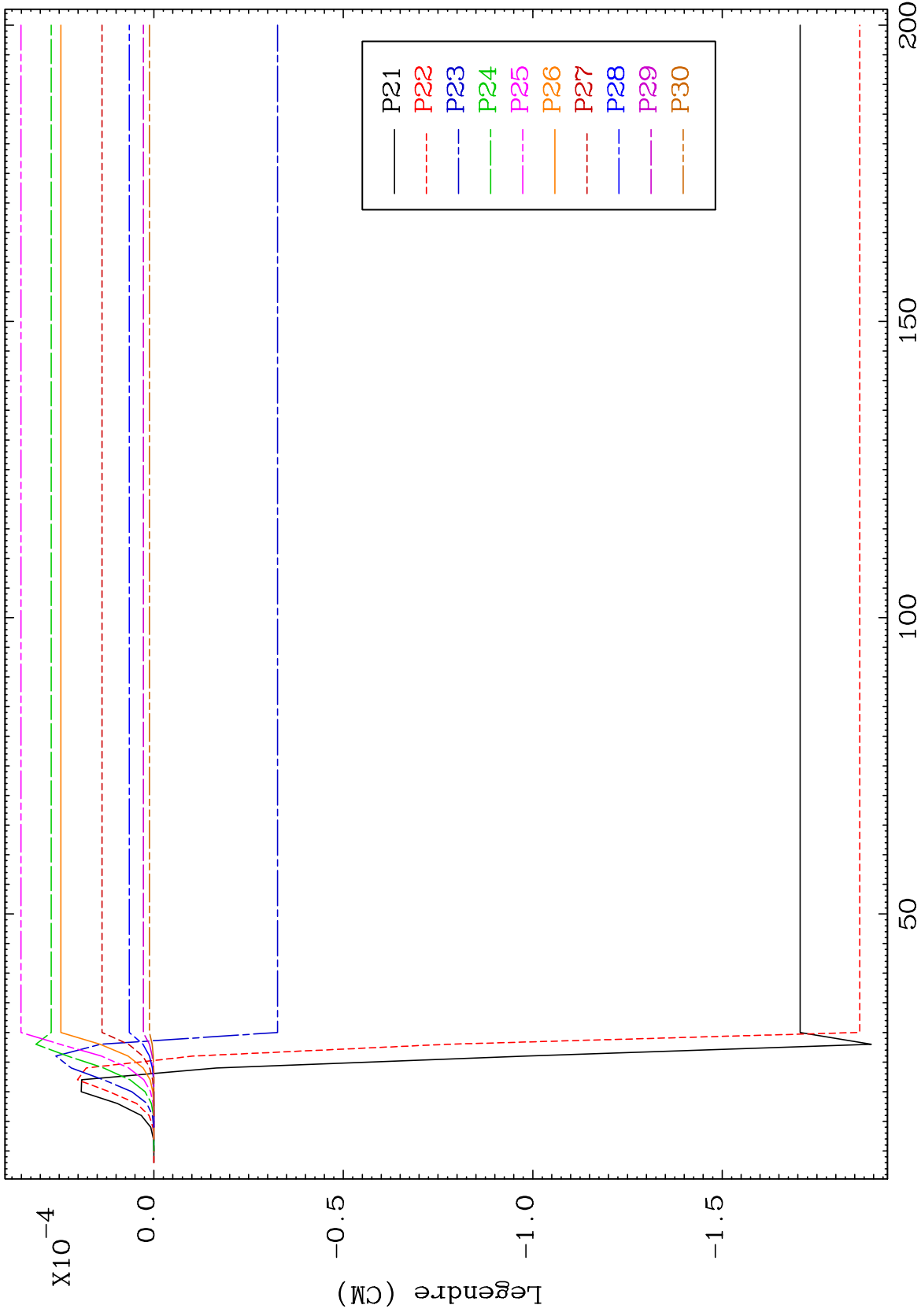
77

81-Tl-211

MAT 8149

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

81-Tl-211



78

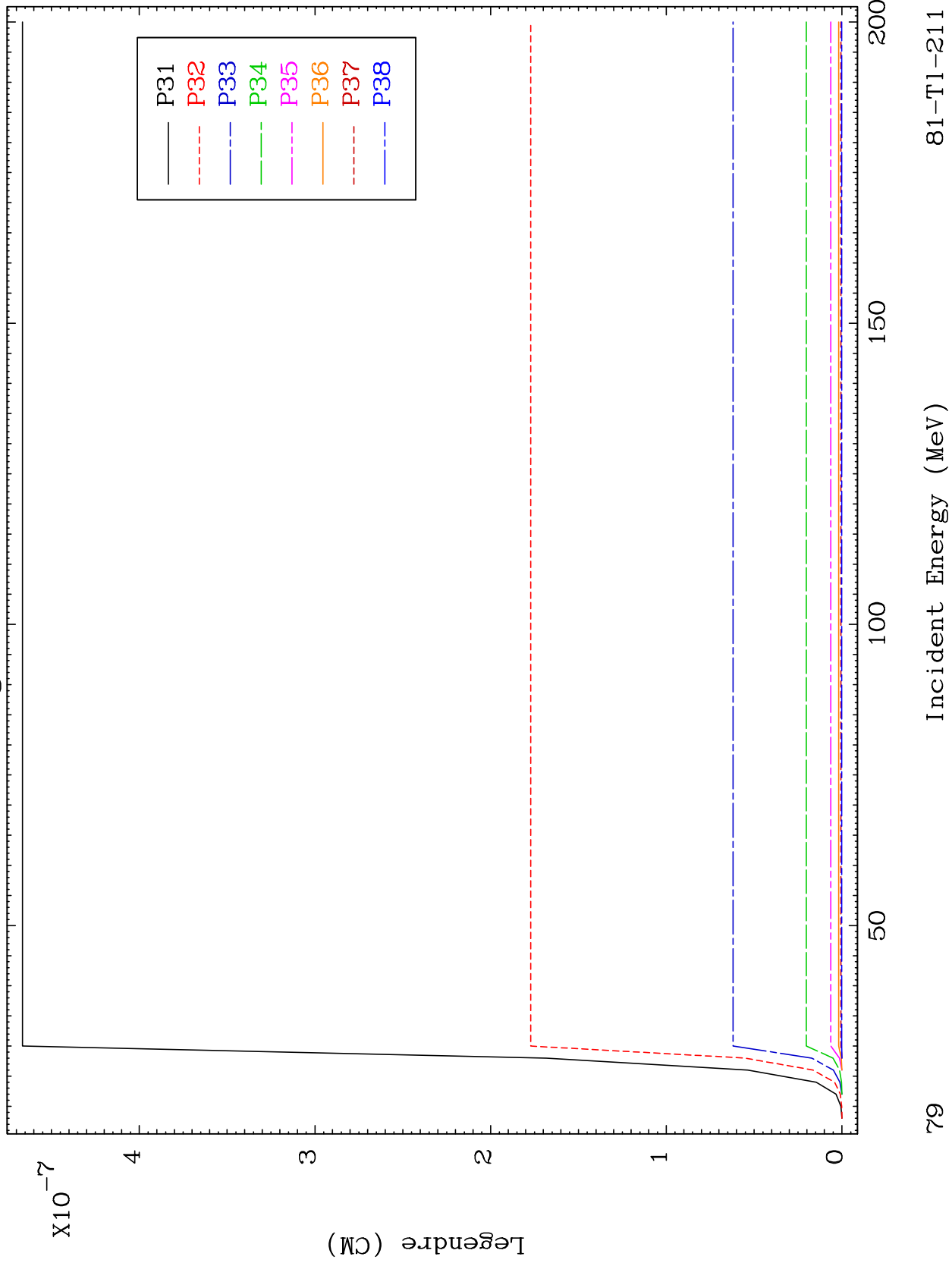
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

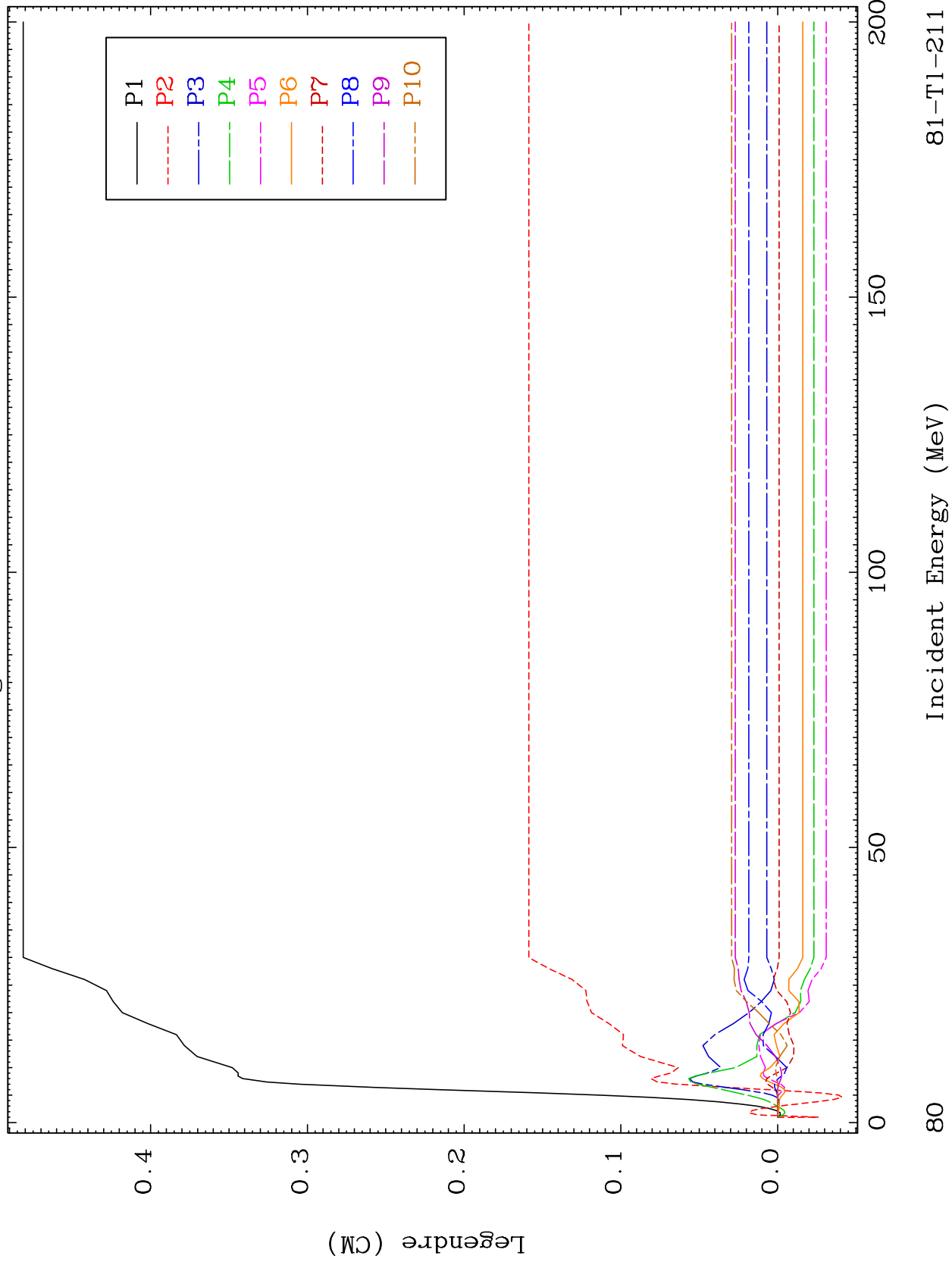
81-Tl-211



MAT 8149

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

81-Tl-211



81-Tl-211

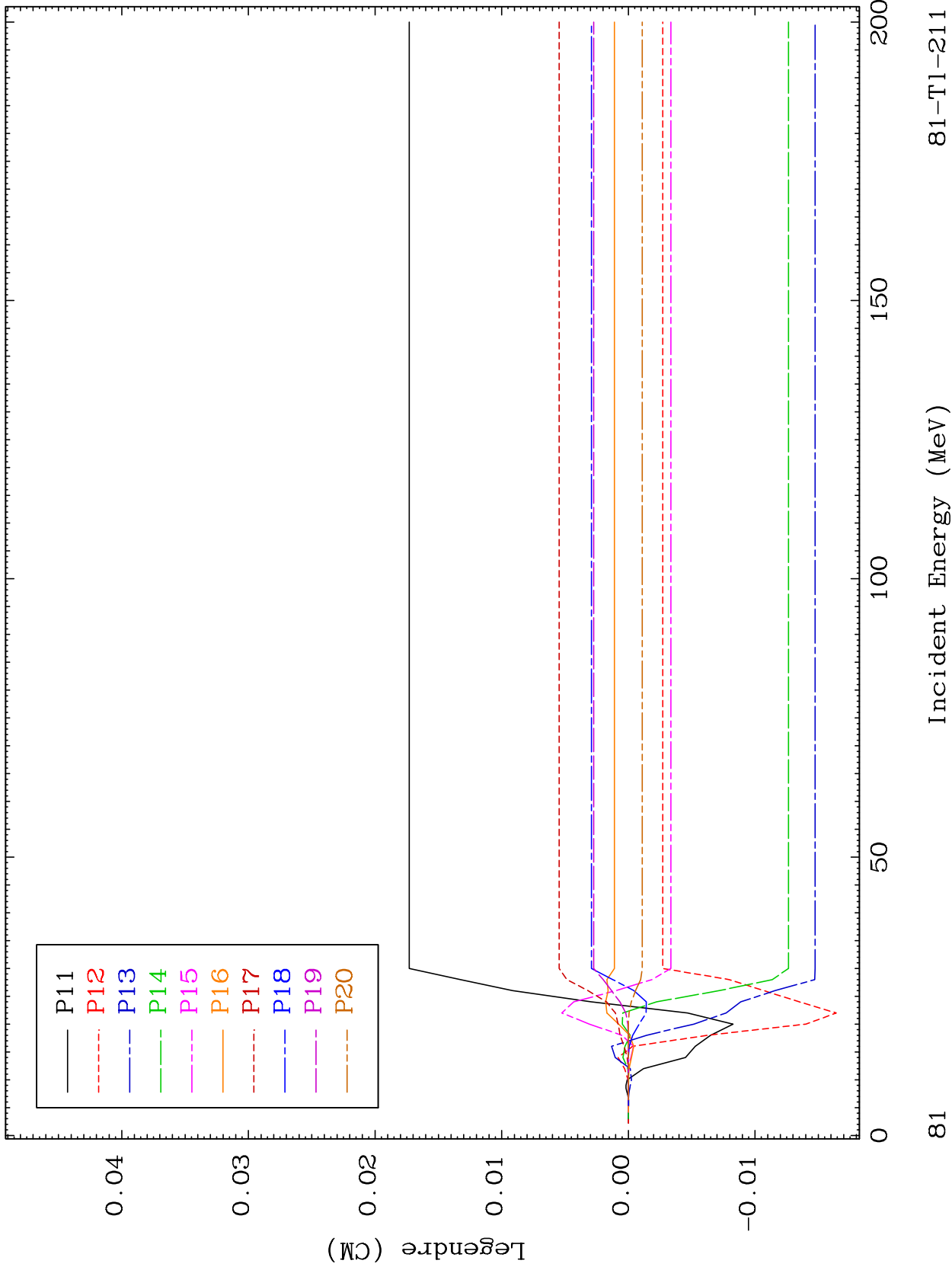
Incident Energy (MeV)

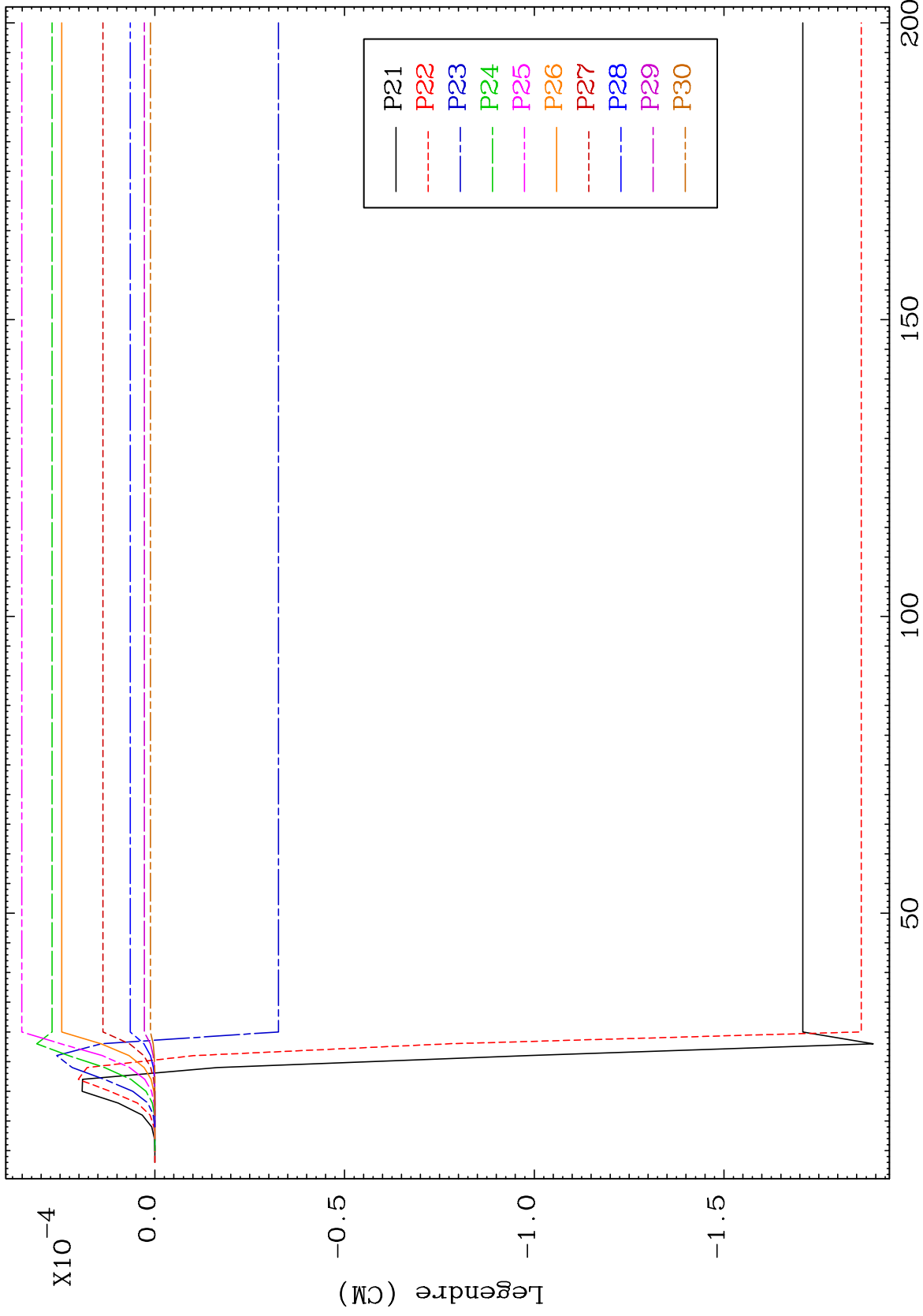
80

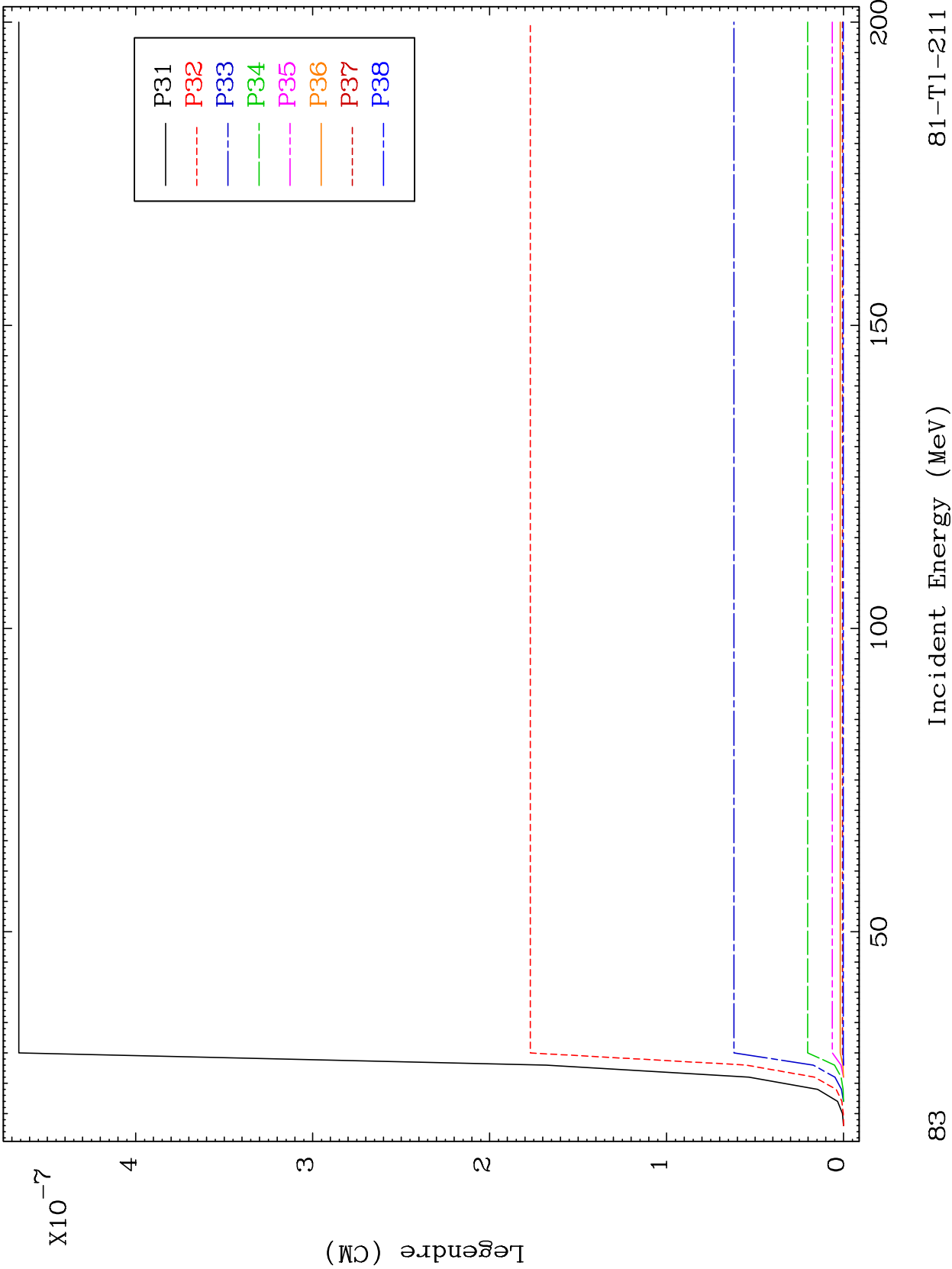
MAT 8149

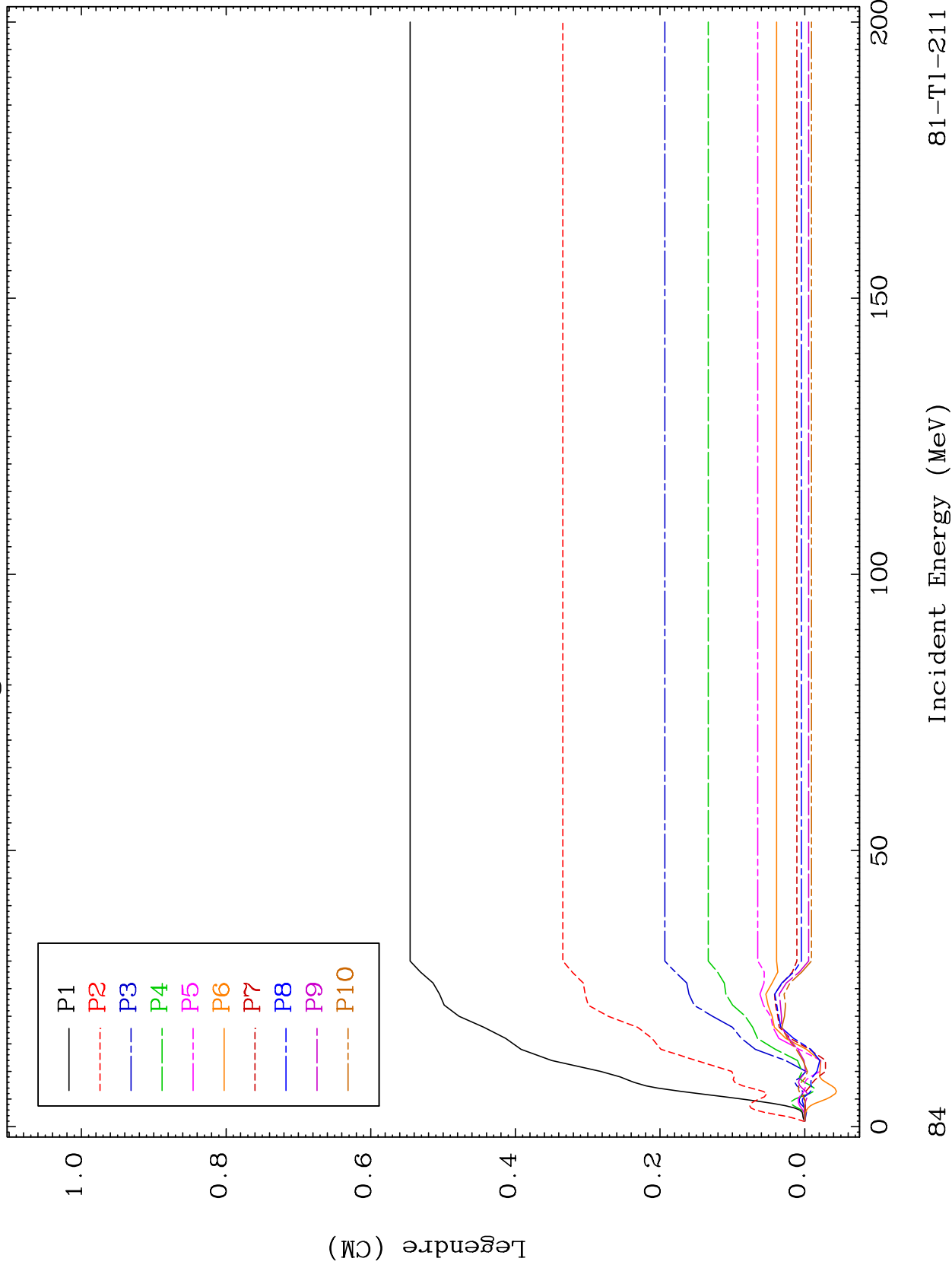
MT= 66 (n,n') Level
Legendre Coefficients

81-Tl-211





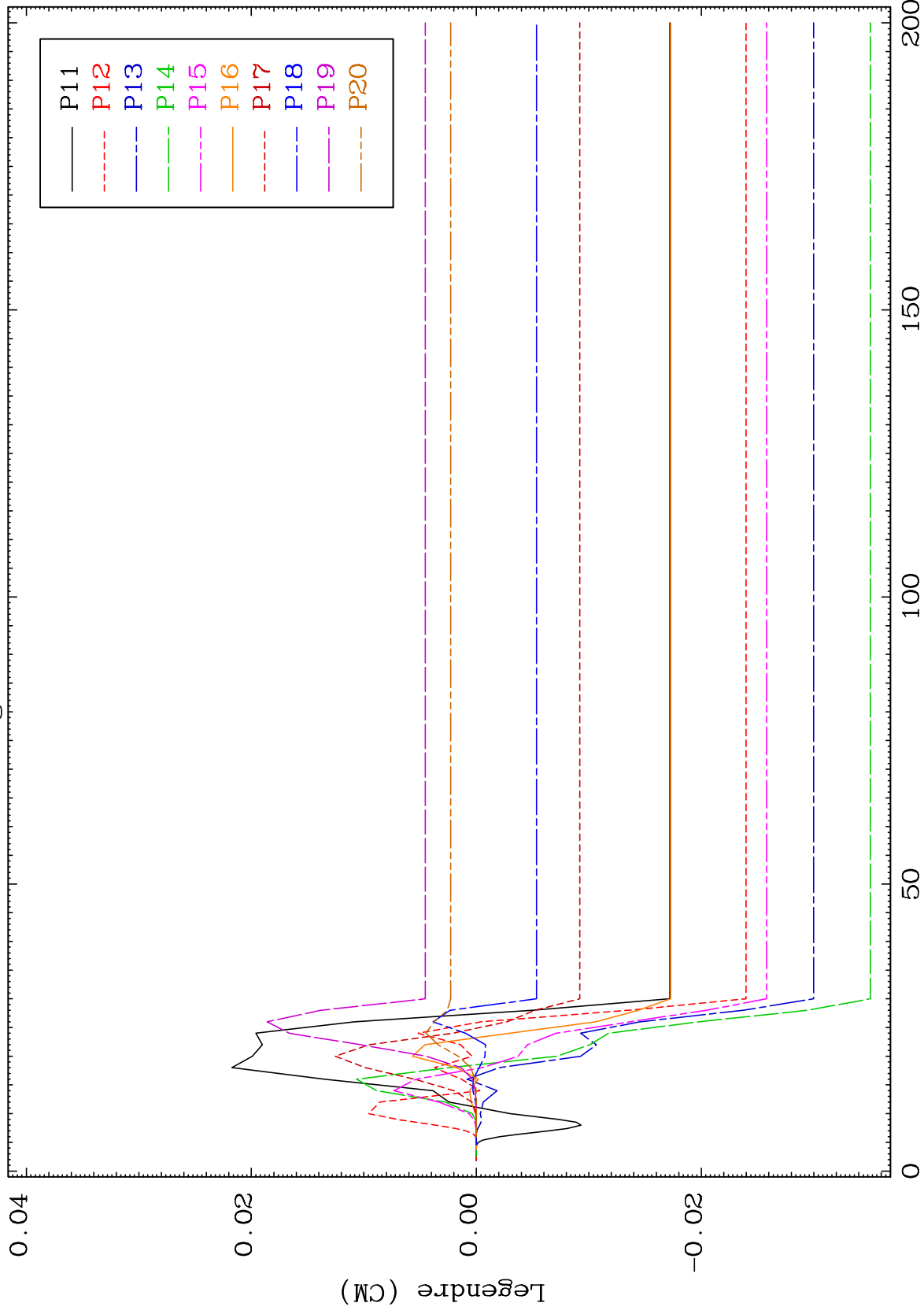




MAT 8149

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

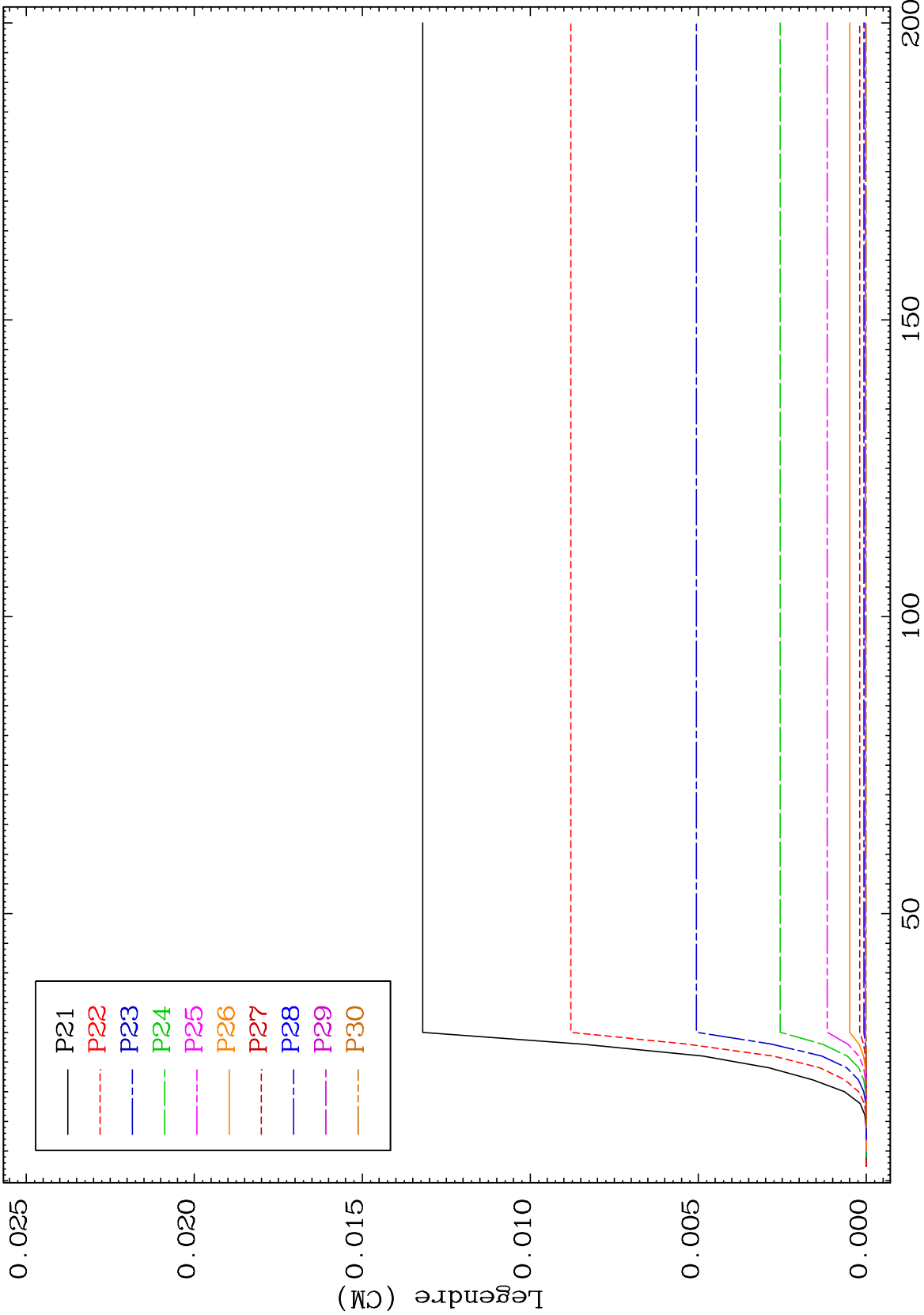
81-Tl-211



85

Incident Energy (MeV)

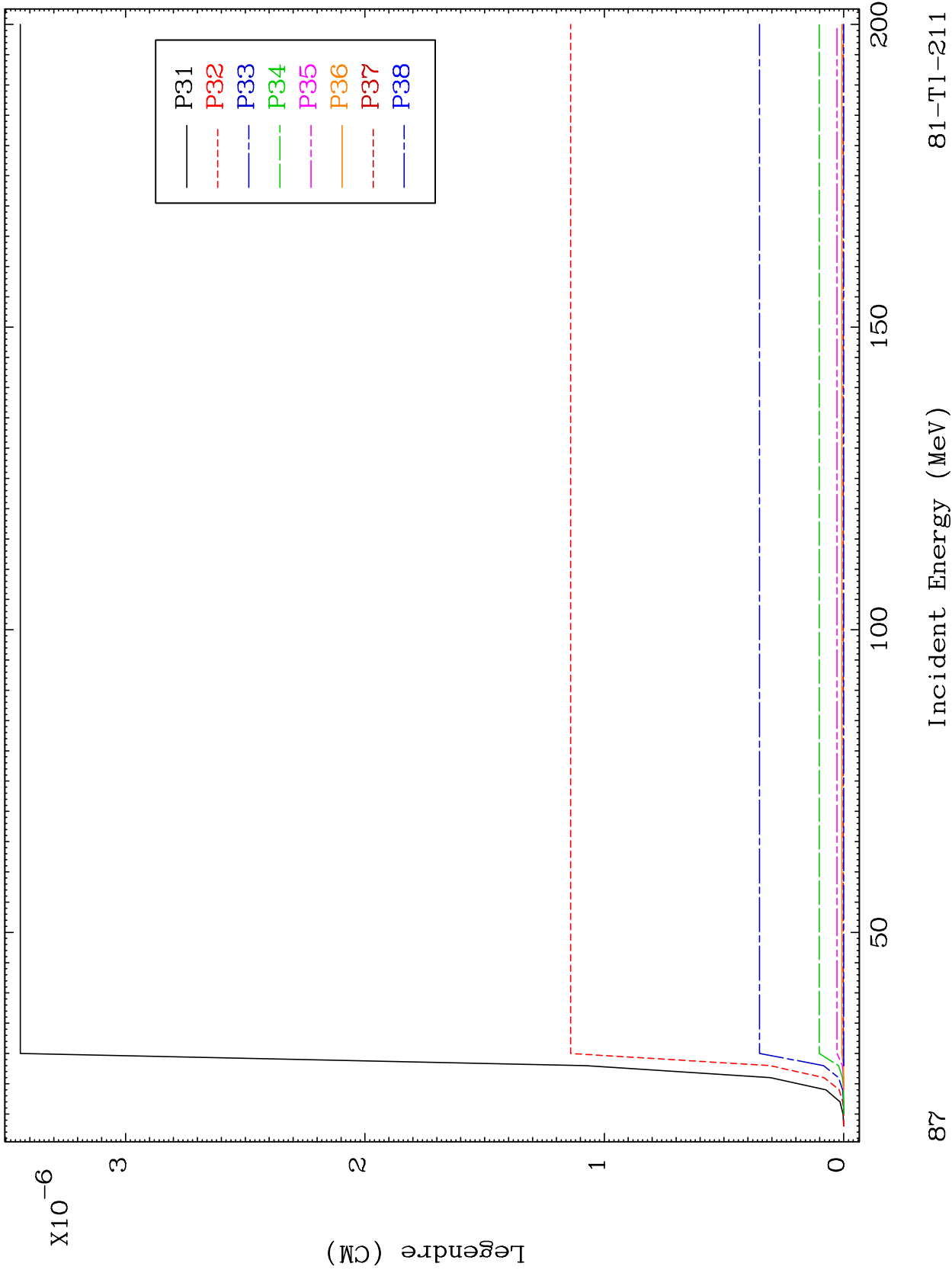
81-Tl-211



MAT 8149

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

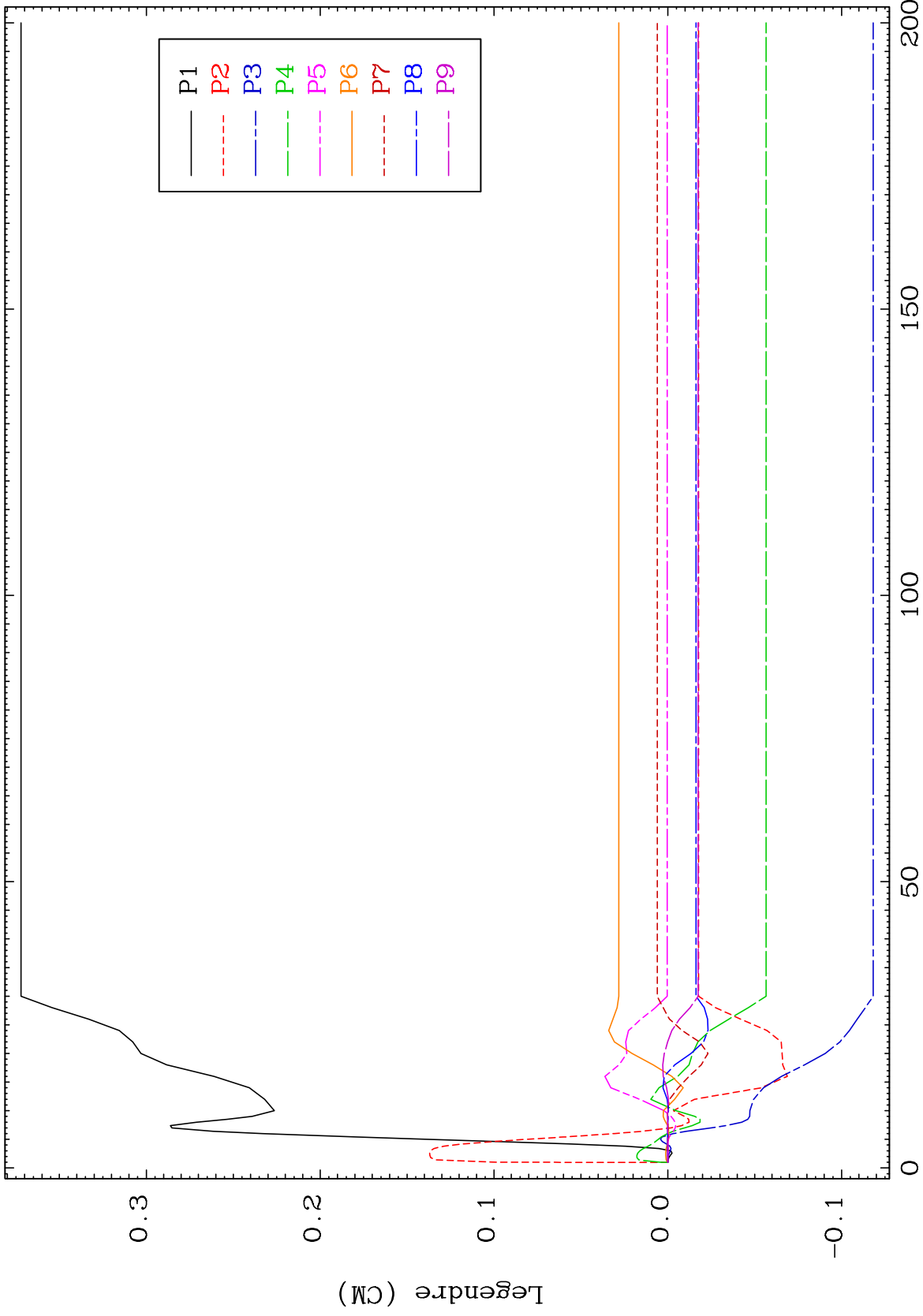
81-Tl-211



MAT 8149

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

81-Tl-211



88

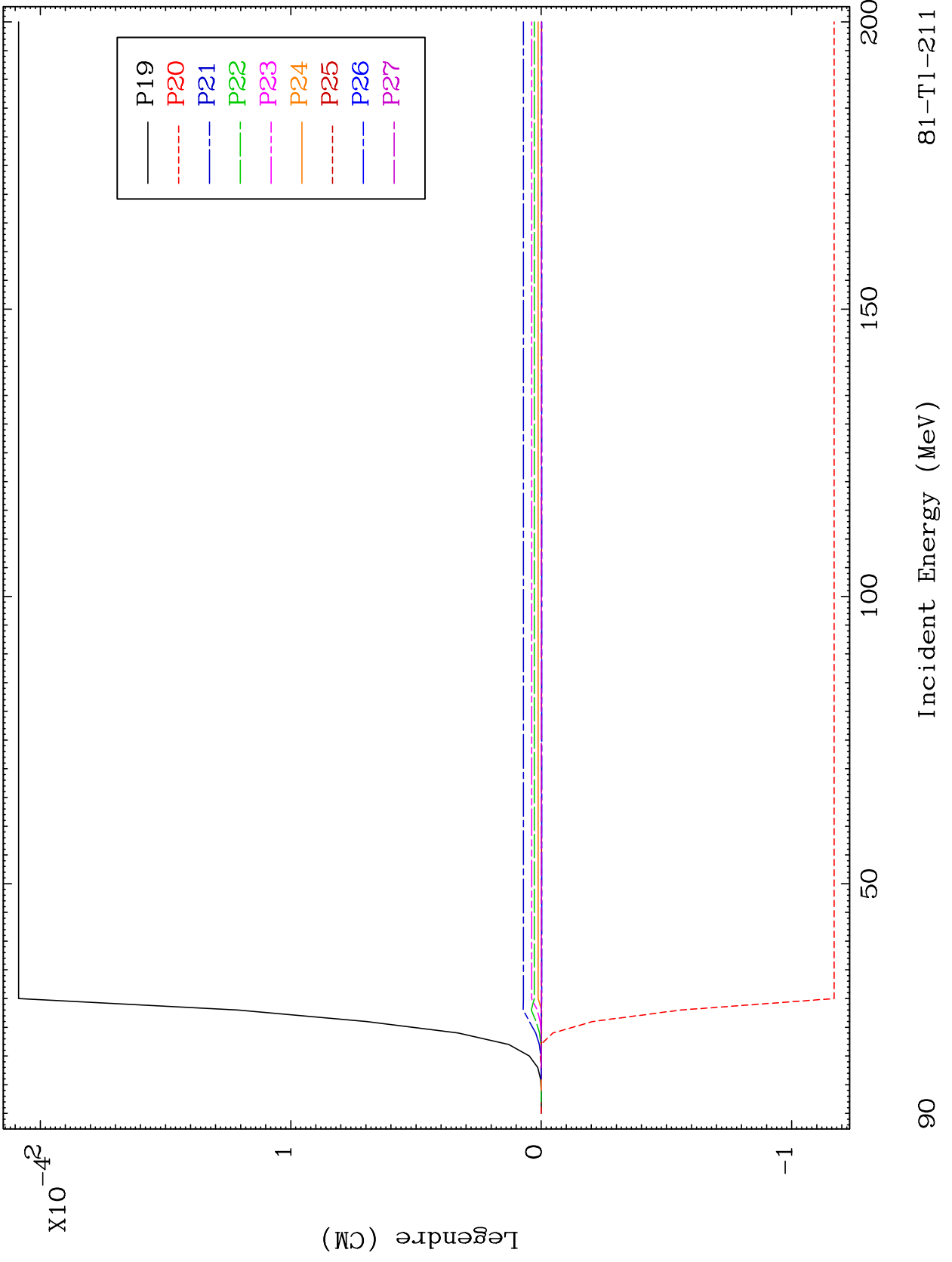
Incident Energy (MeV)

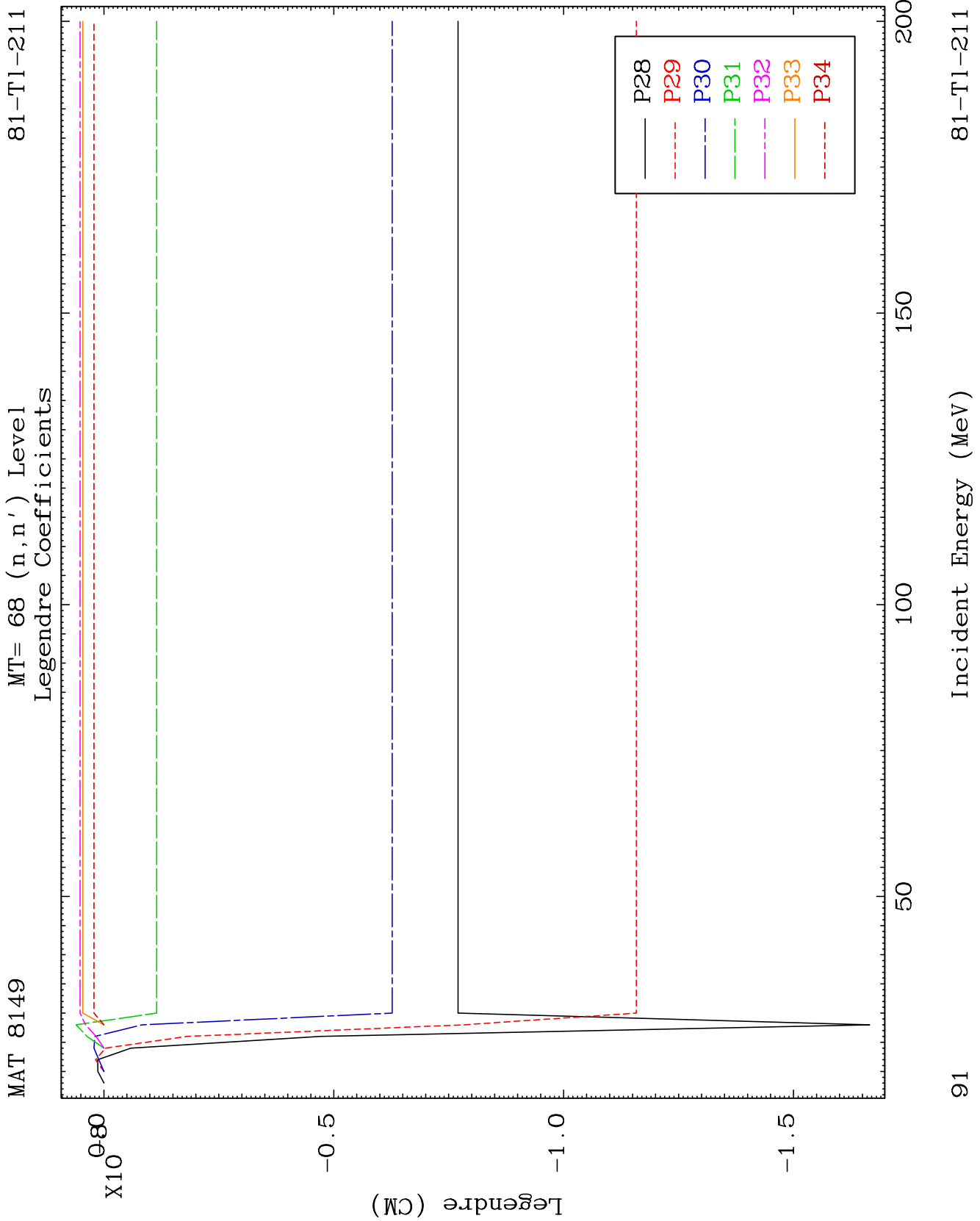
81-Tl-211

MAT 8149

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

81-Tl-211

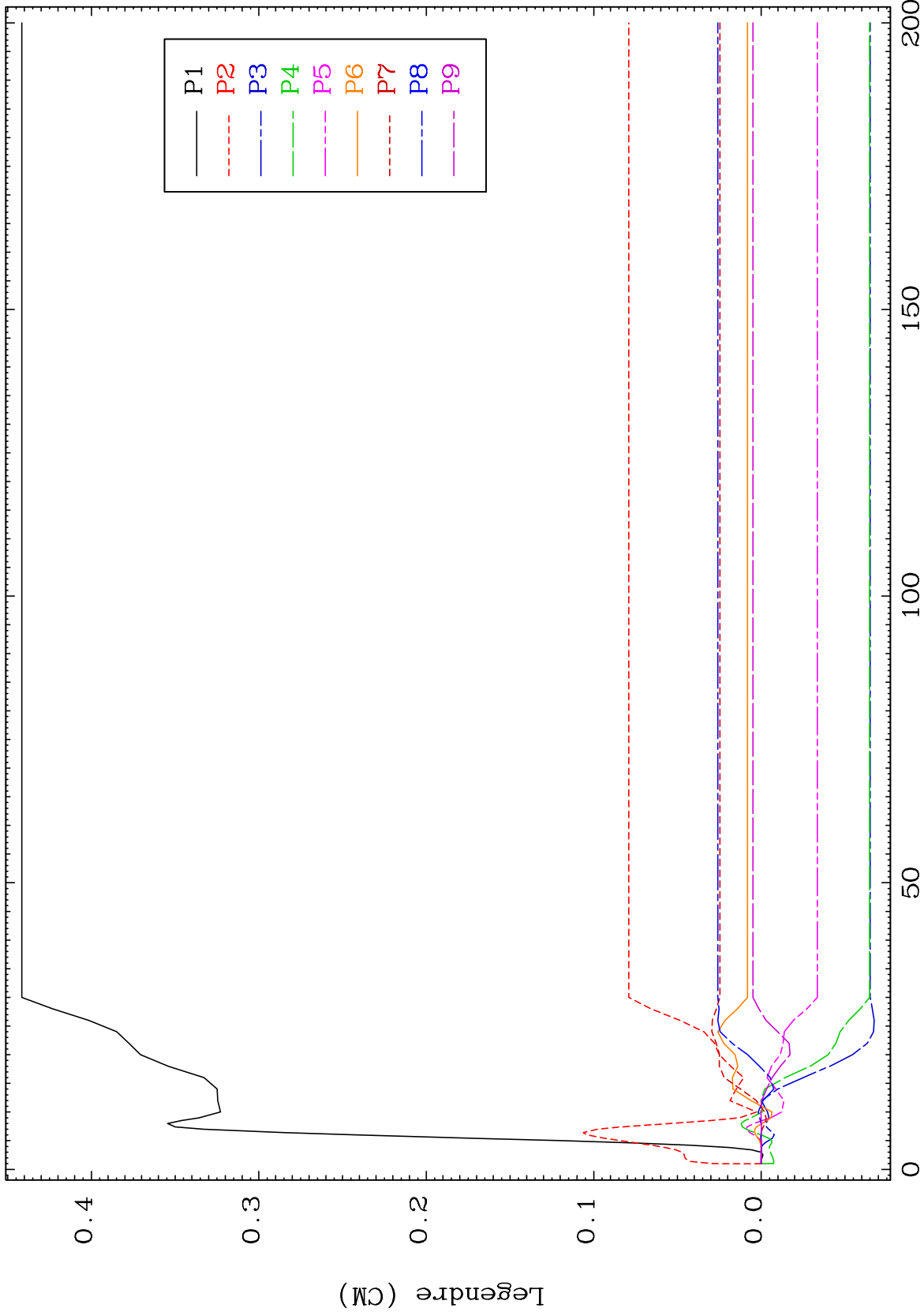




MAT 8149

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

81-Tl-211



92

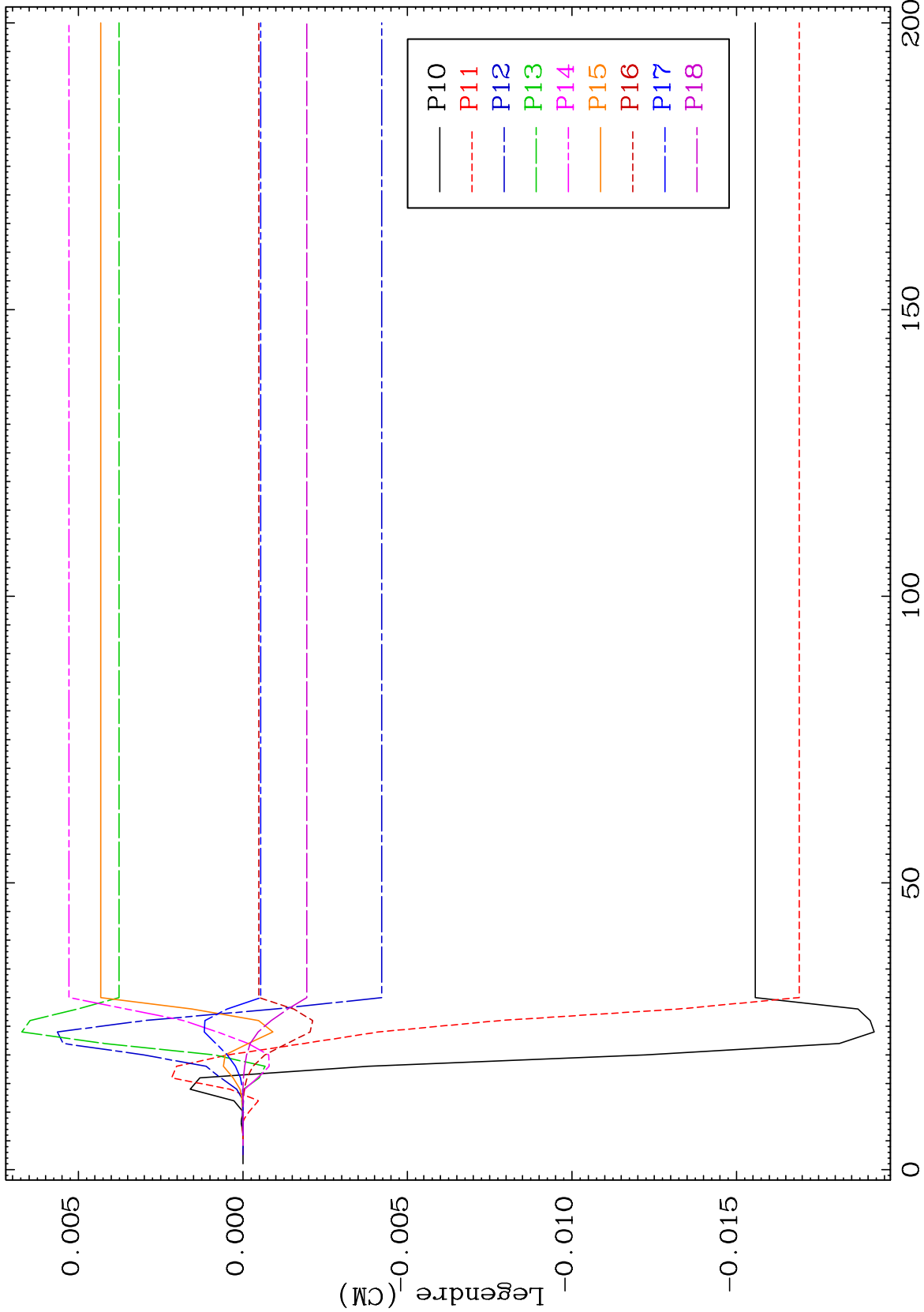
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



93

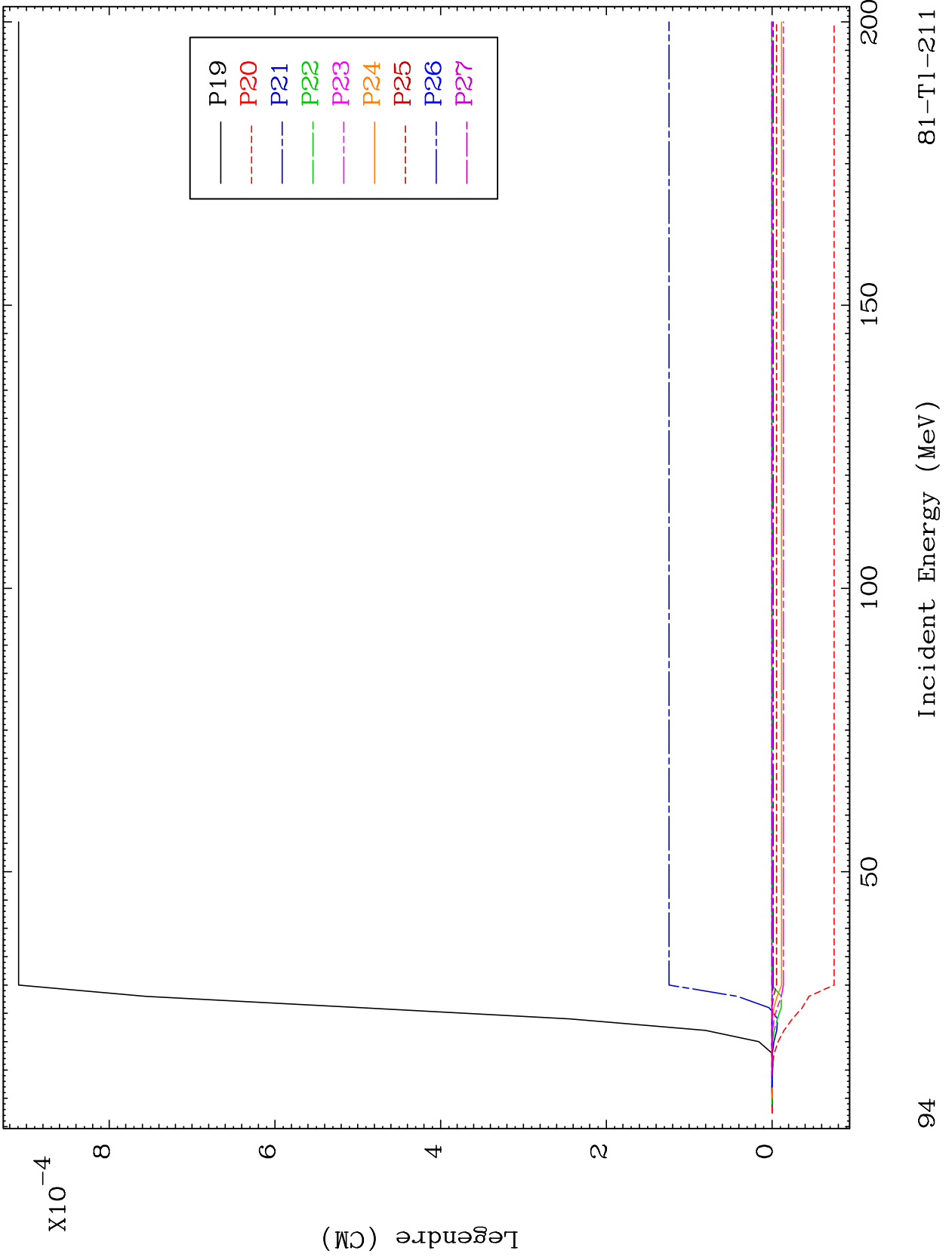
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

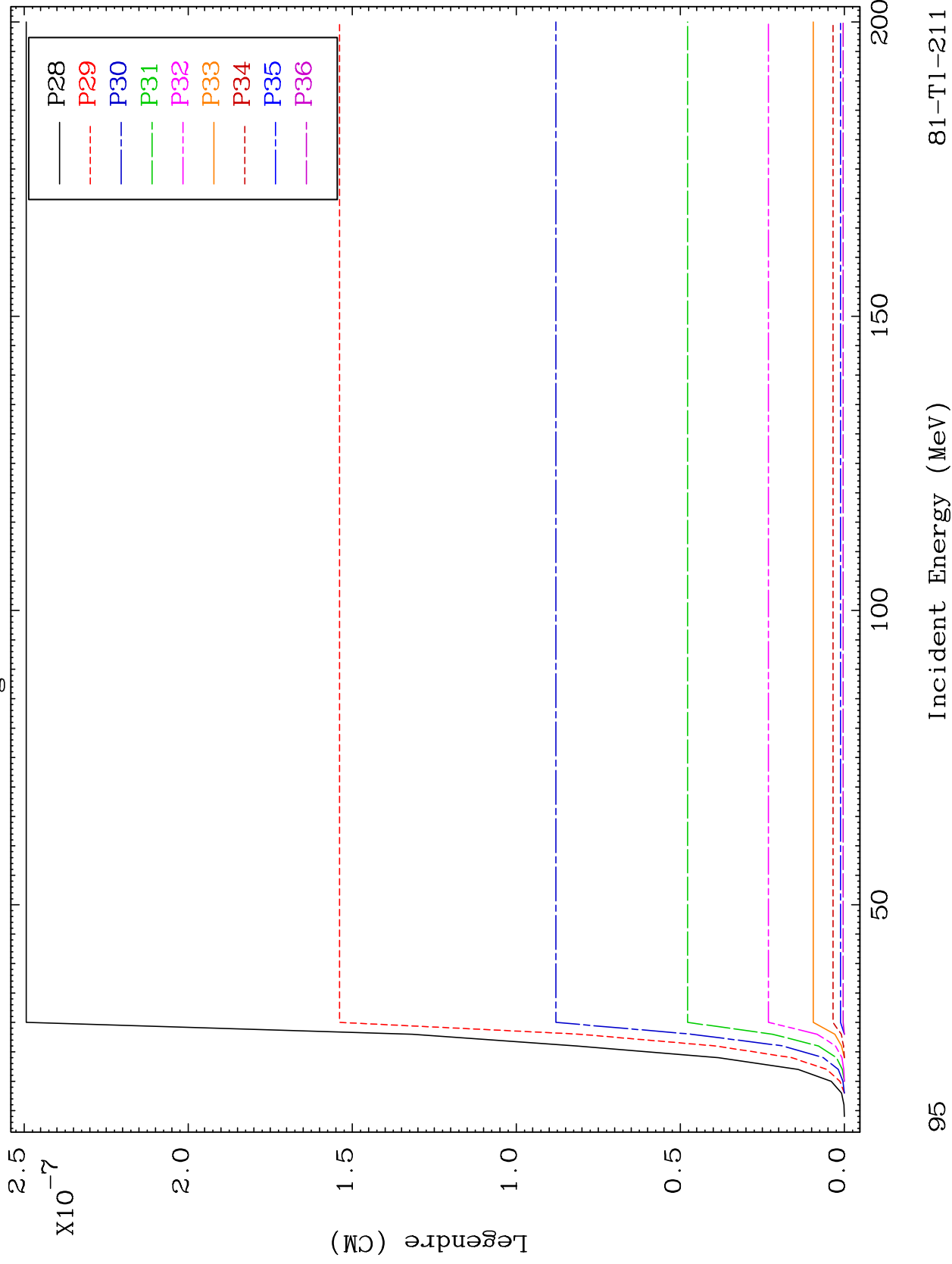
81-Tl-211



MAT 8149

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

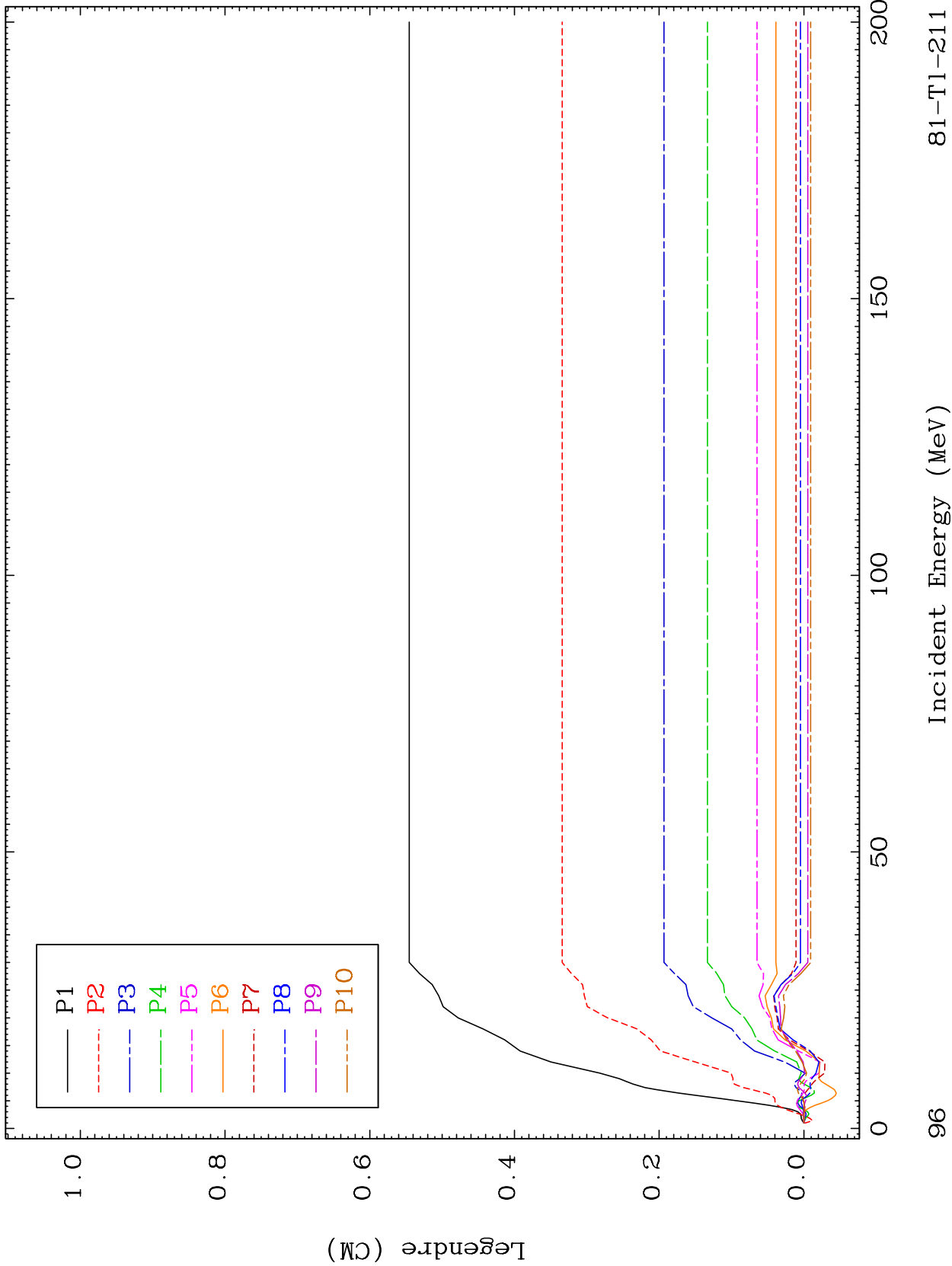
81-Tl-211



MAT 8149

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

81-Tl-211



96

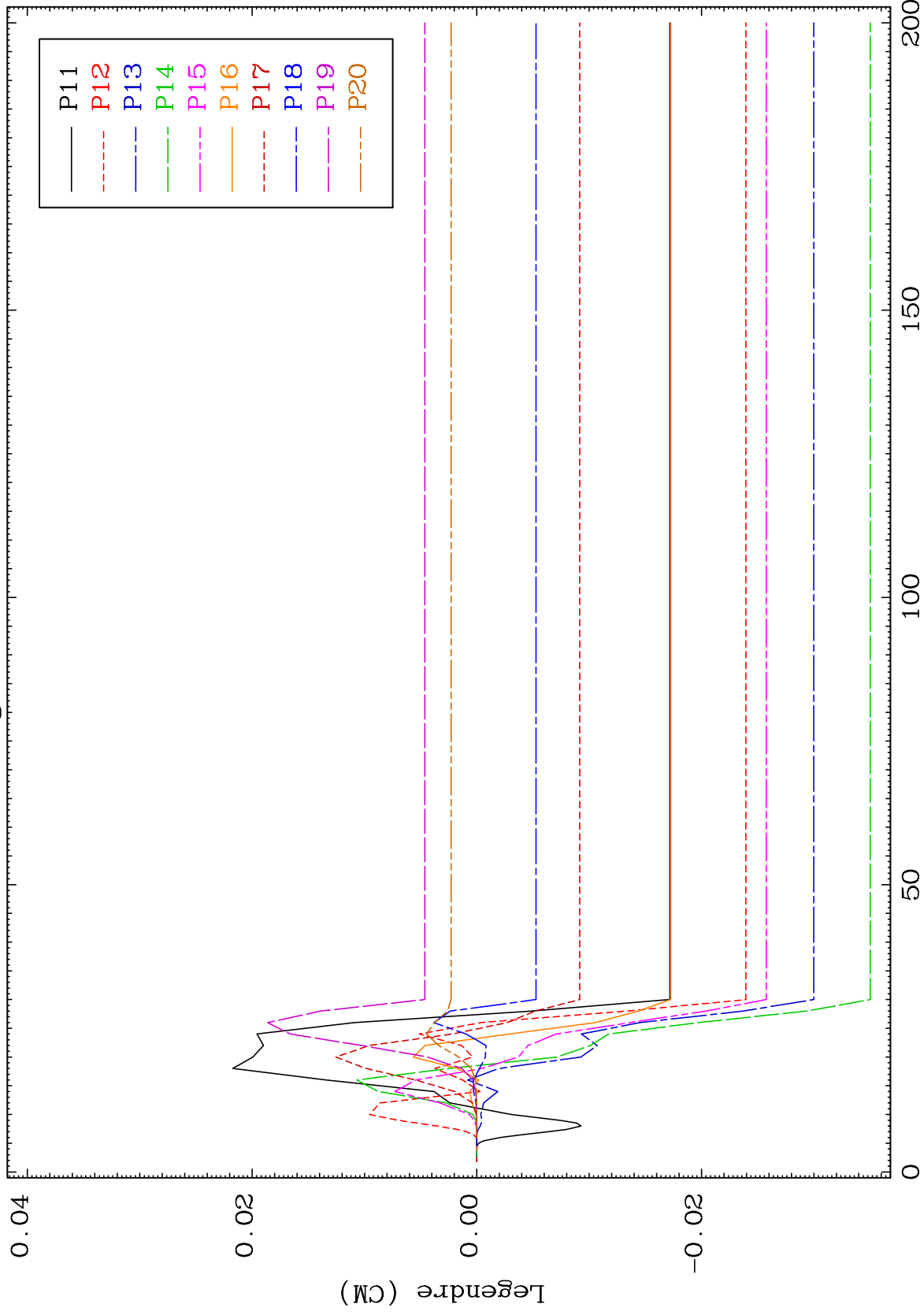
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

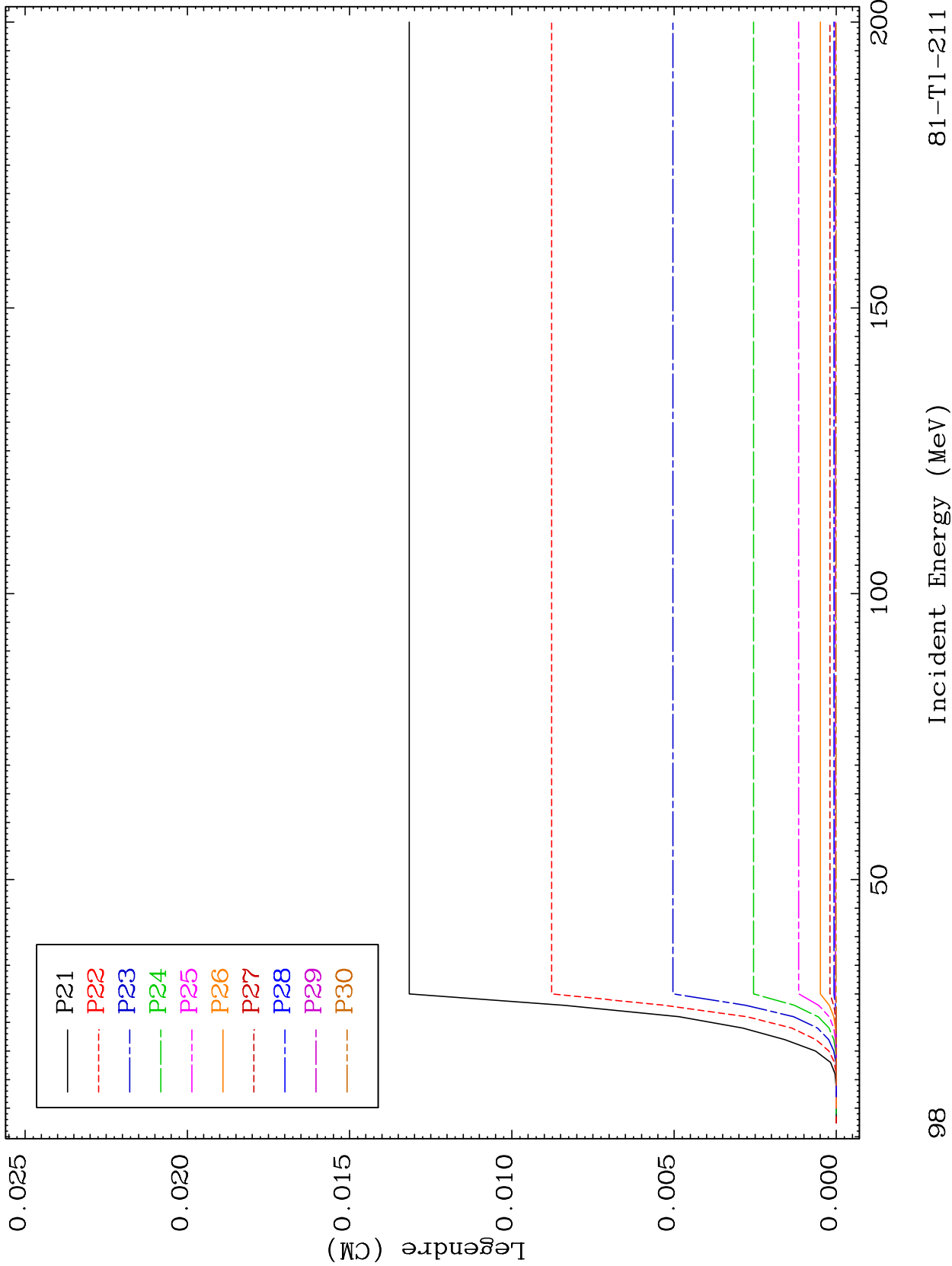
81-Tl-211



97

Incident Energy (MeV)

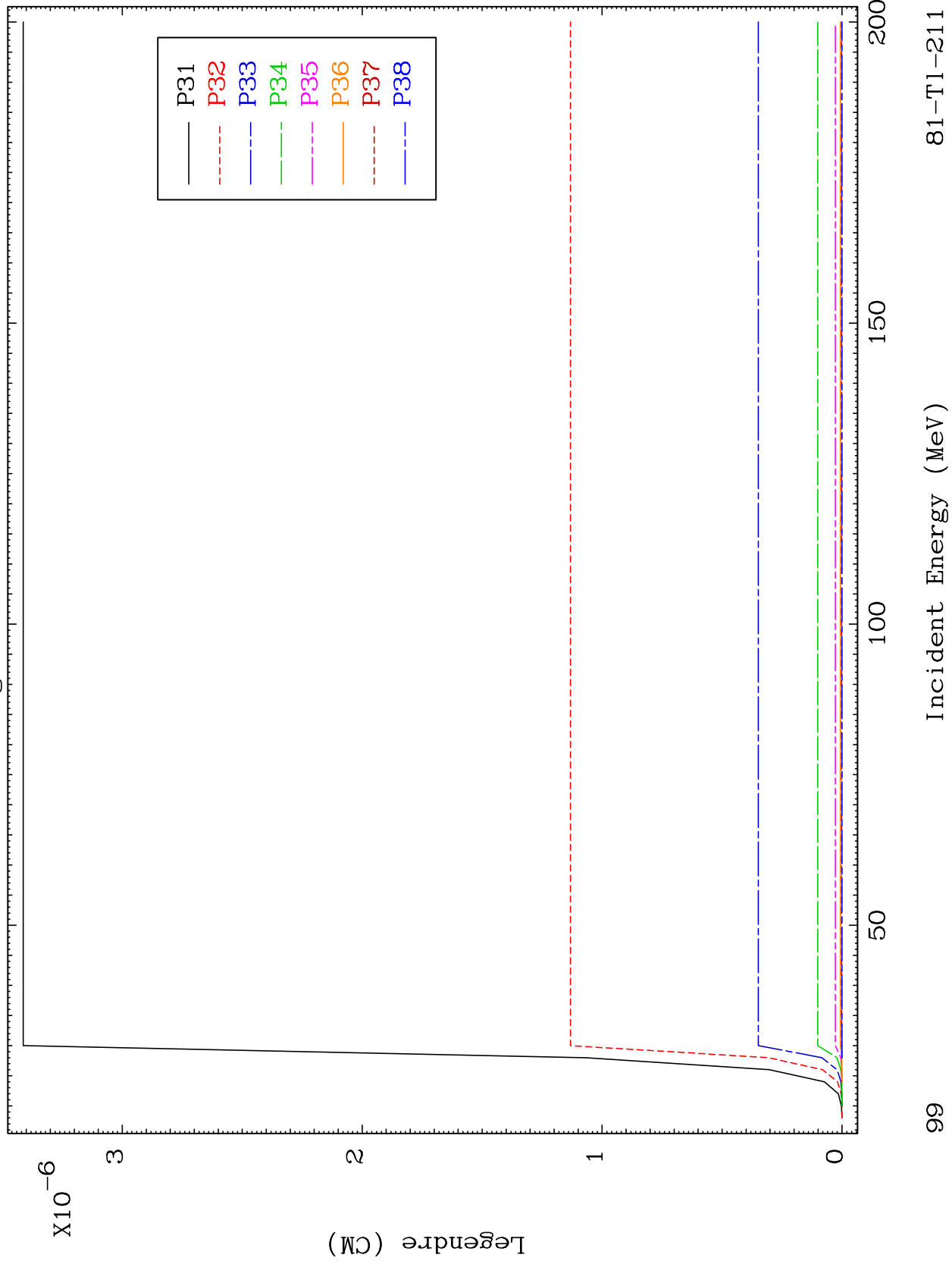
81-Tl-211

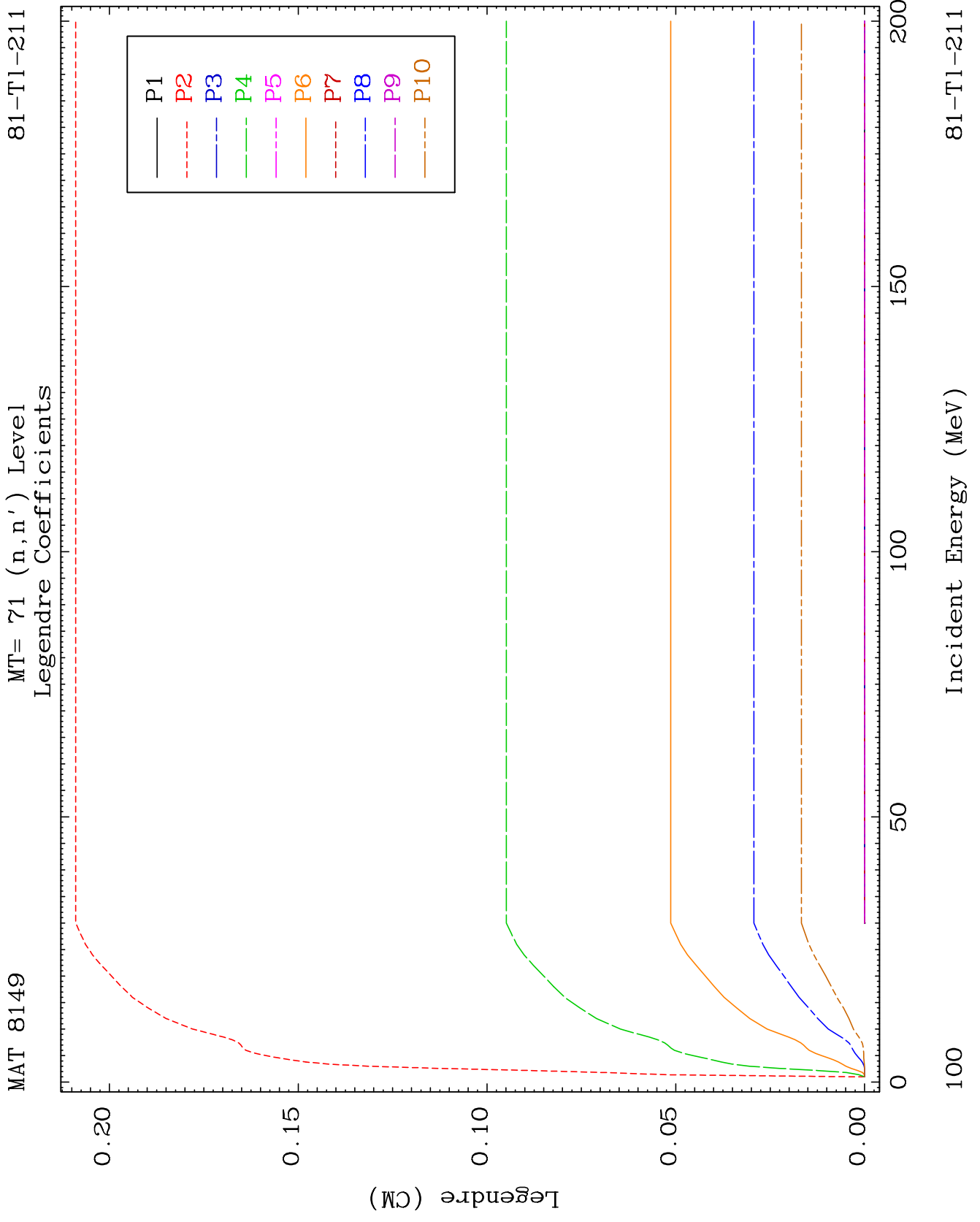


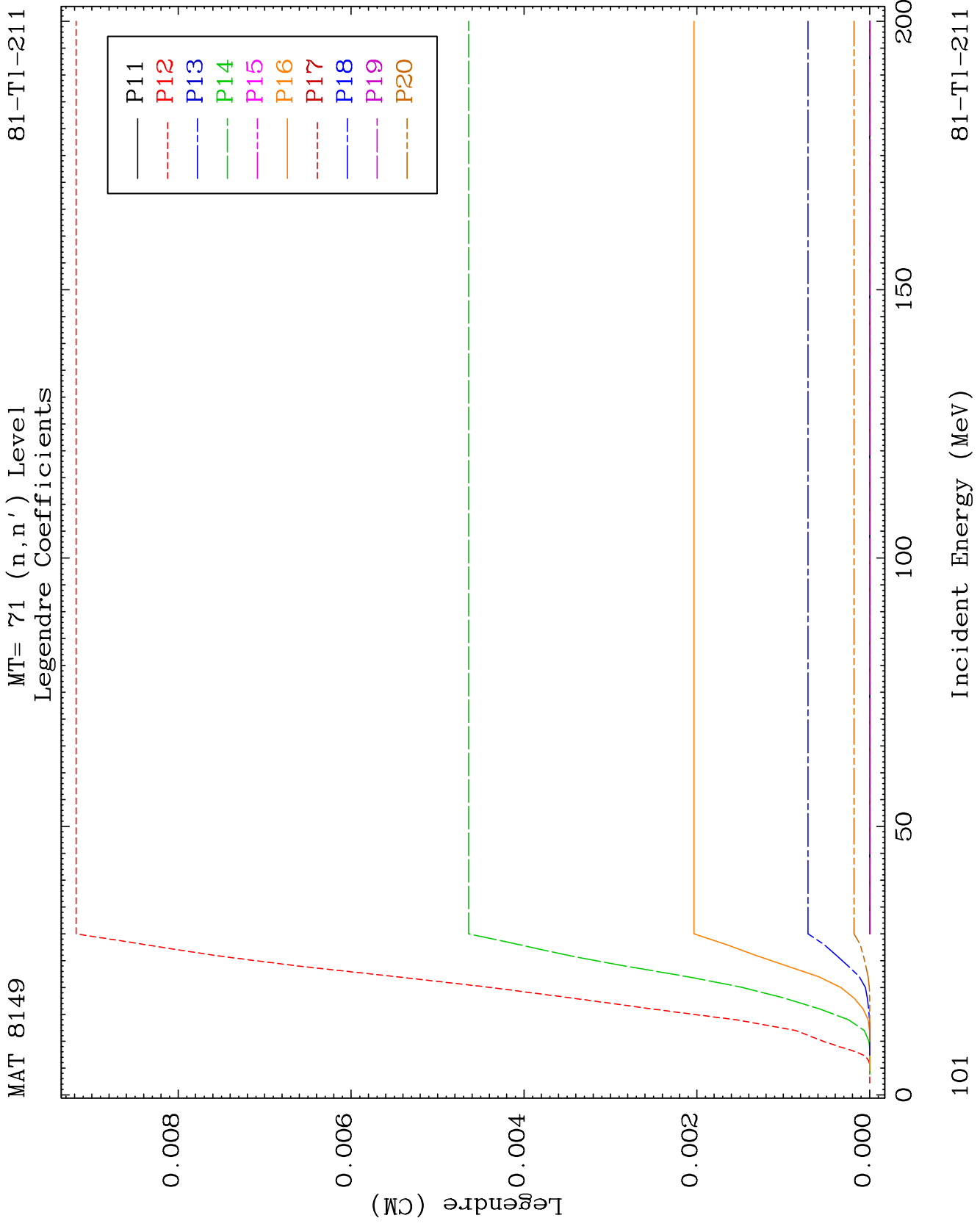
MAT 8149

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

81-Tl-211



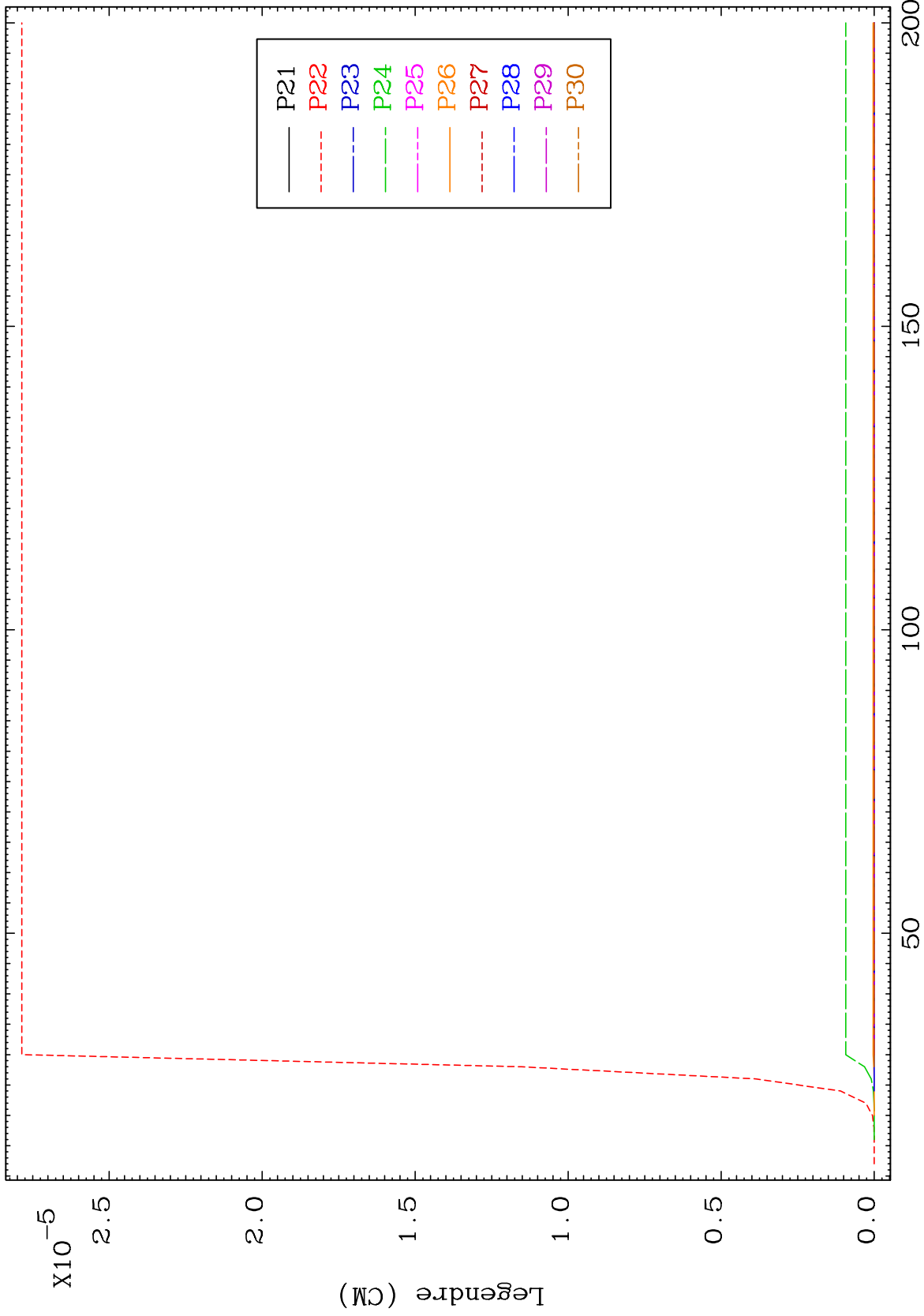




MAT 8149

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

81-Tl-211



102

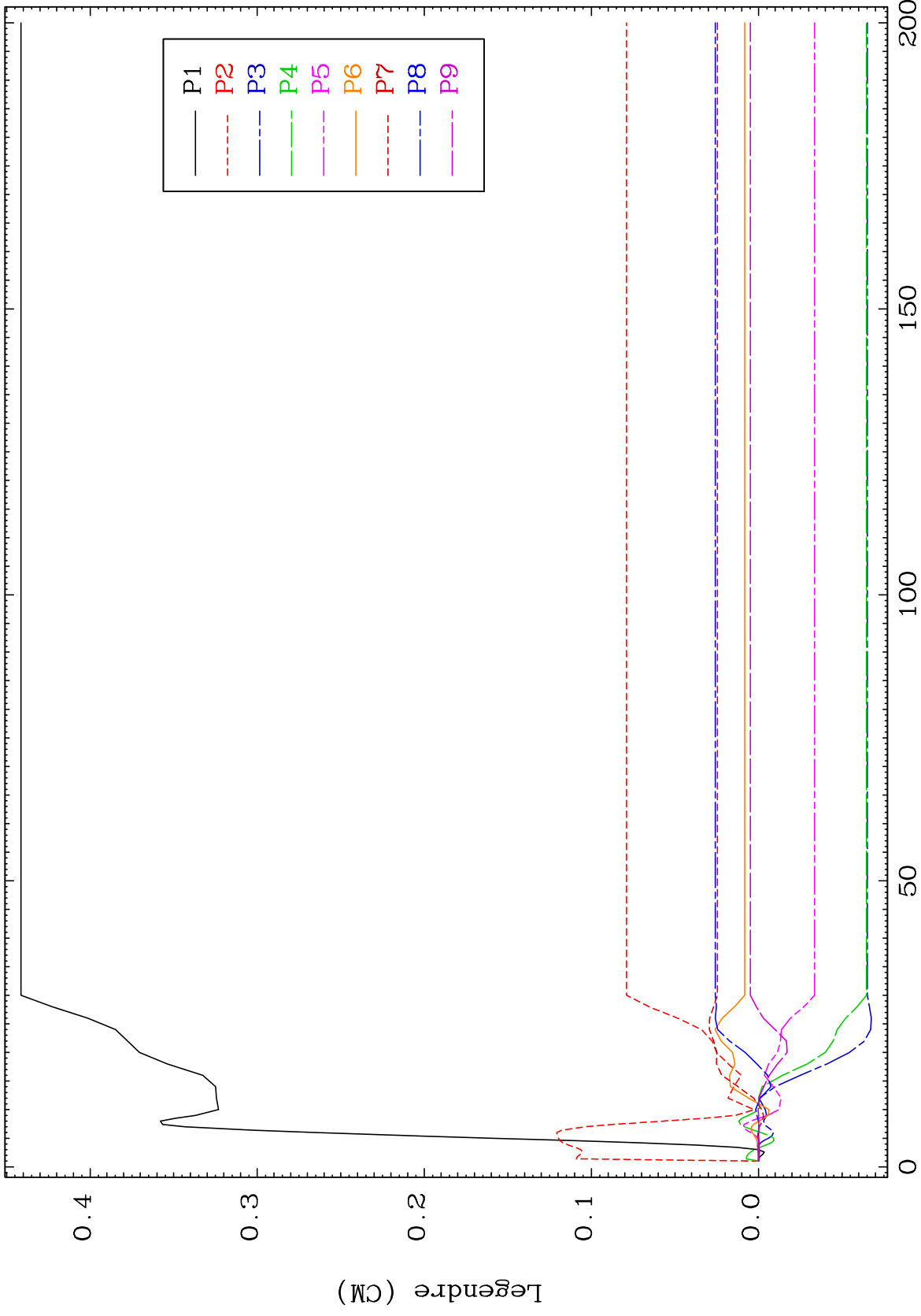
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



103

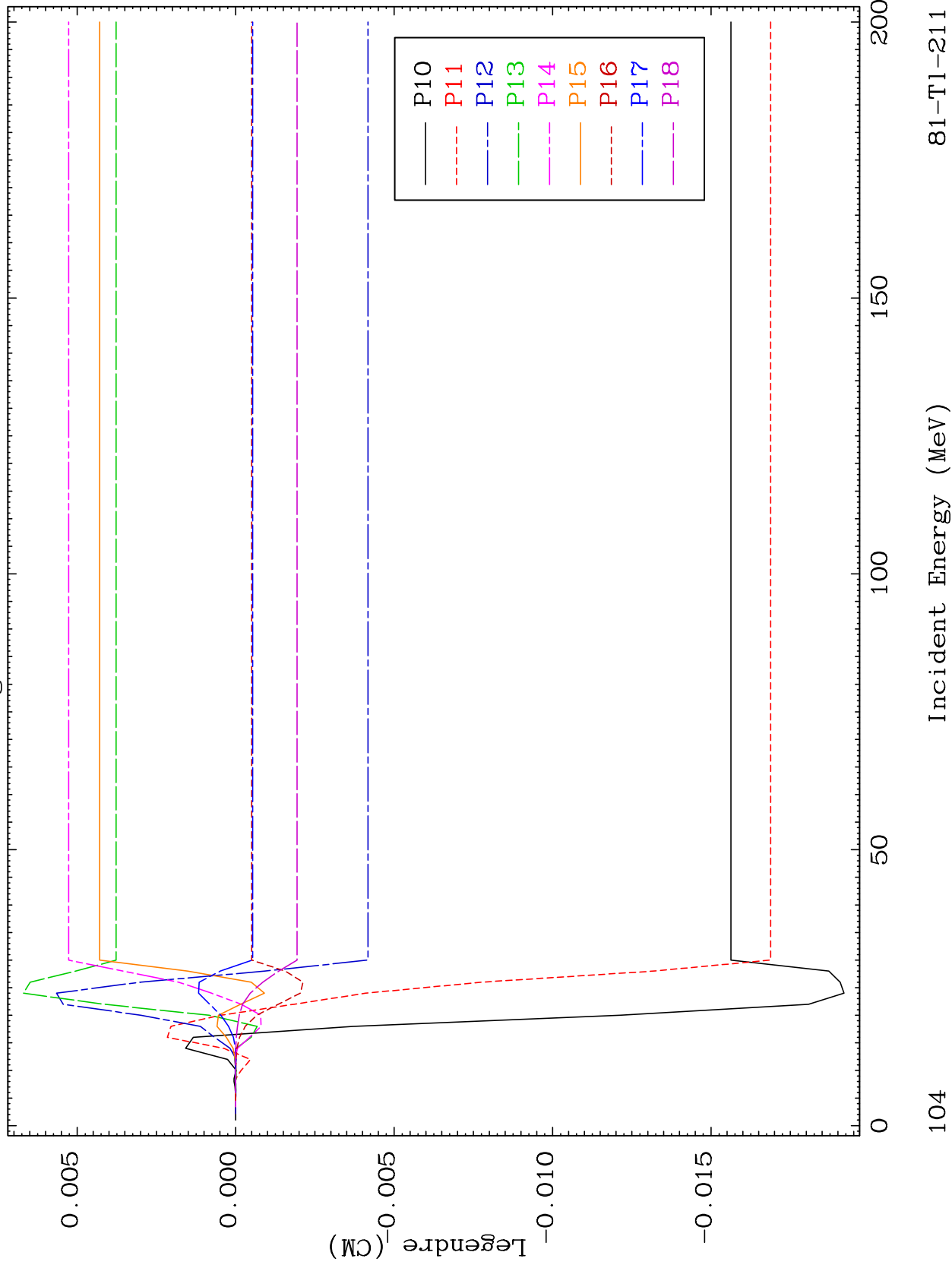
Incident Energy (MeV)

81-Tl-211

MAT 8149

81-Tl-211

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



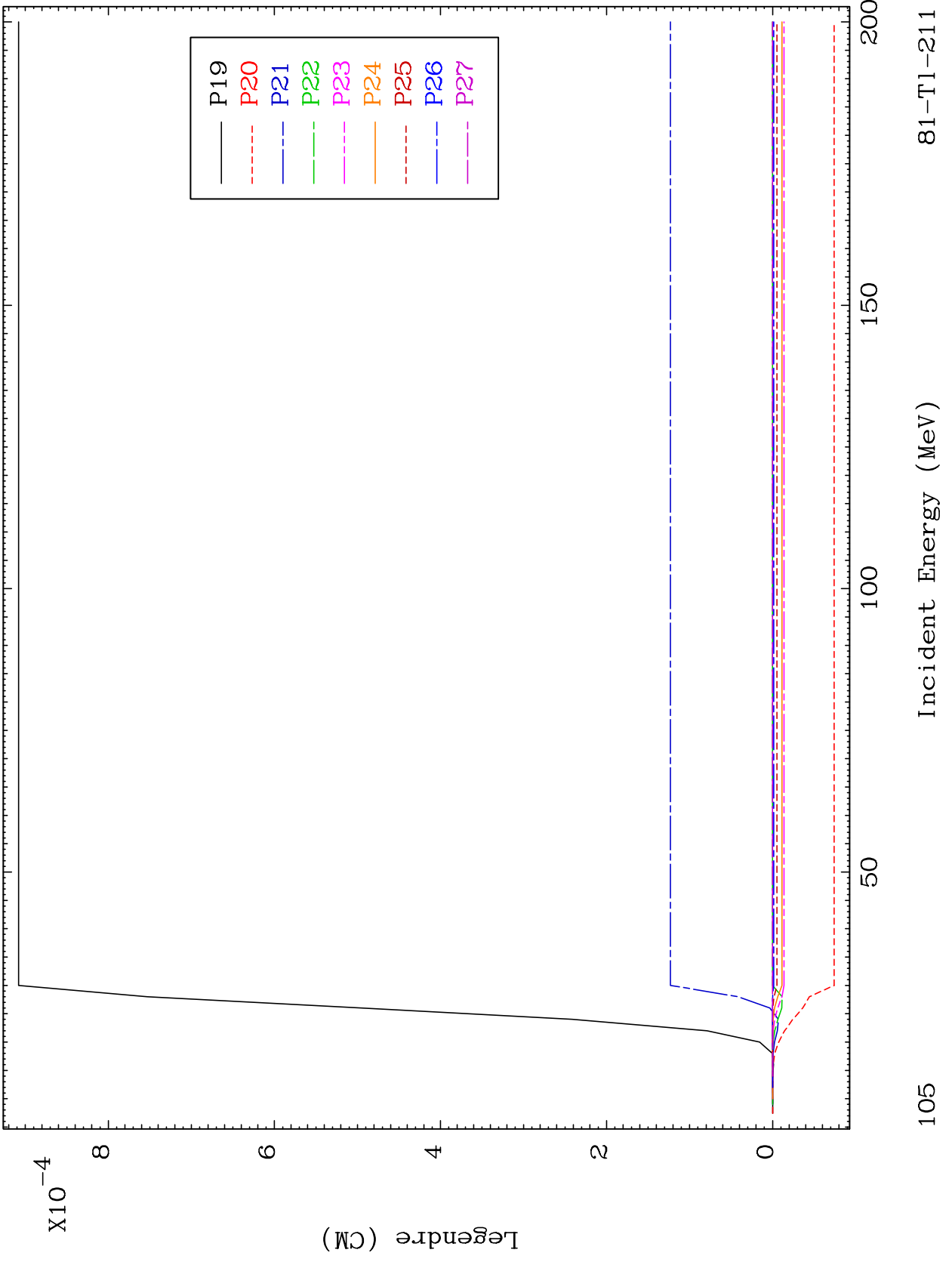
104

81-Tl-211

MAT 8149

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

81-Tl-211



105

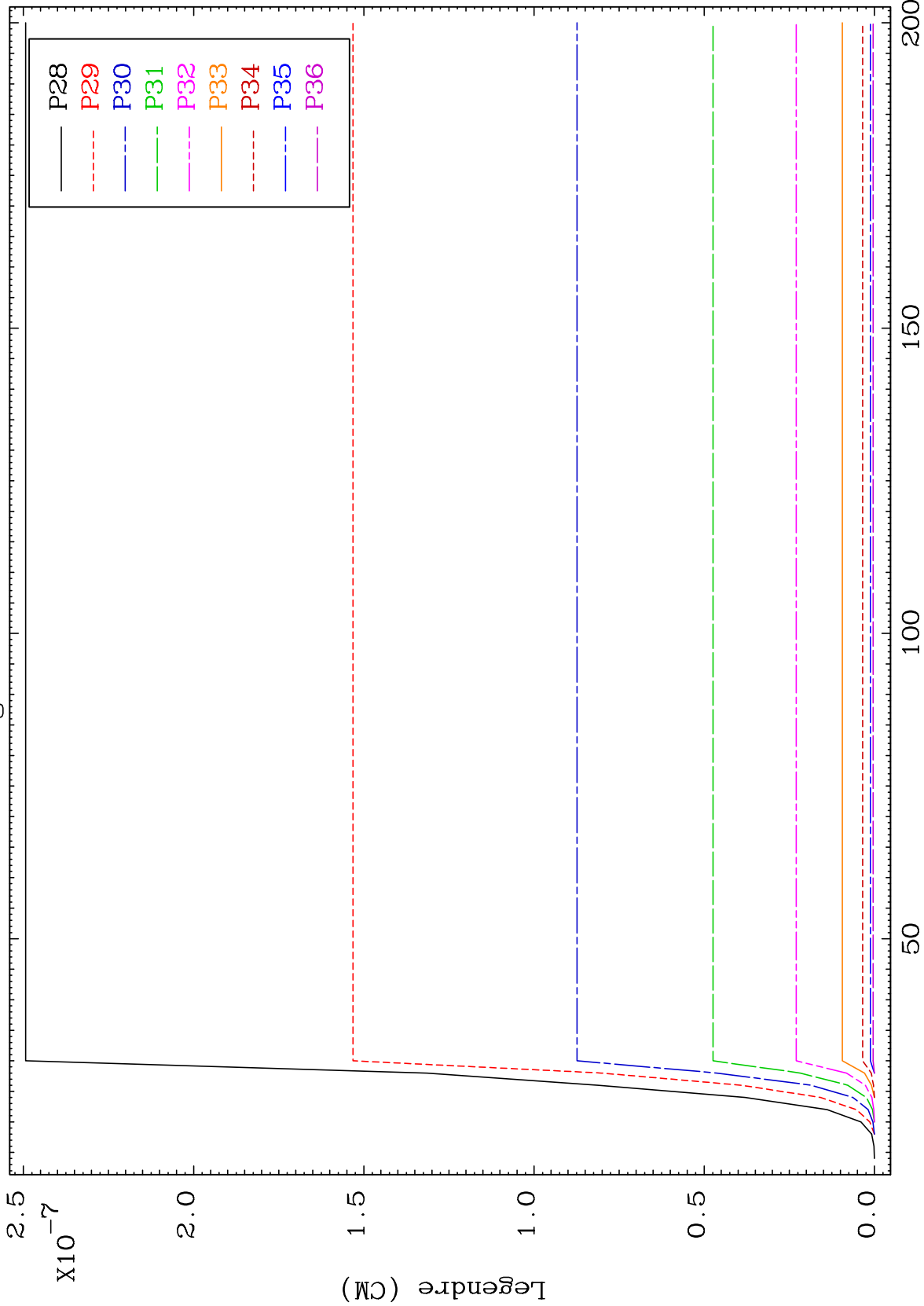
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



106

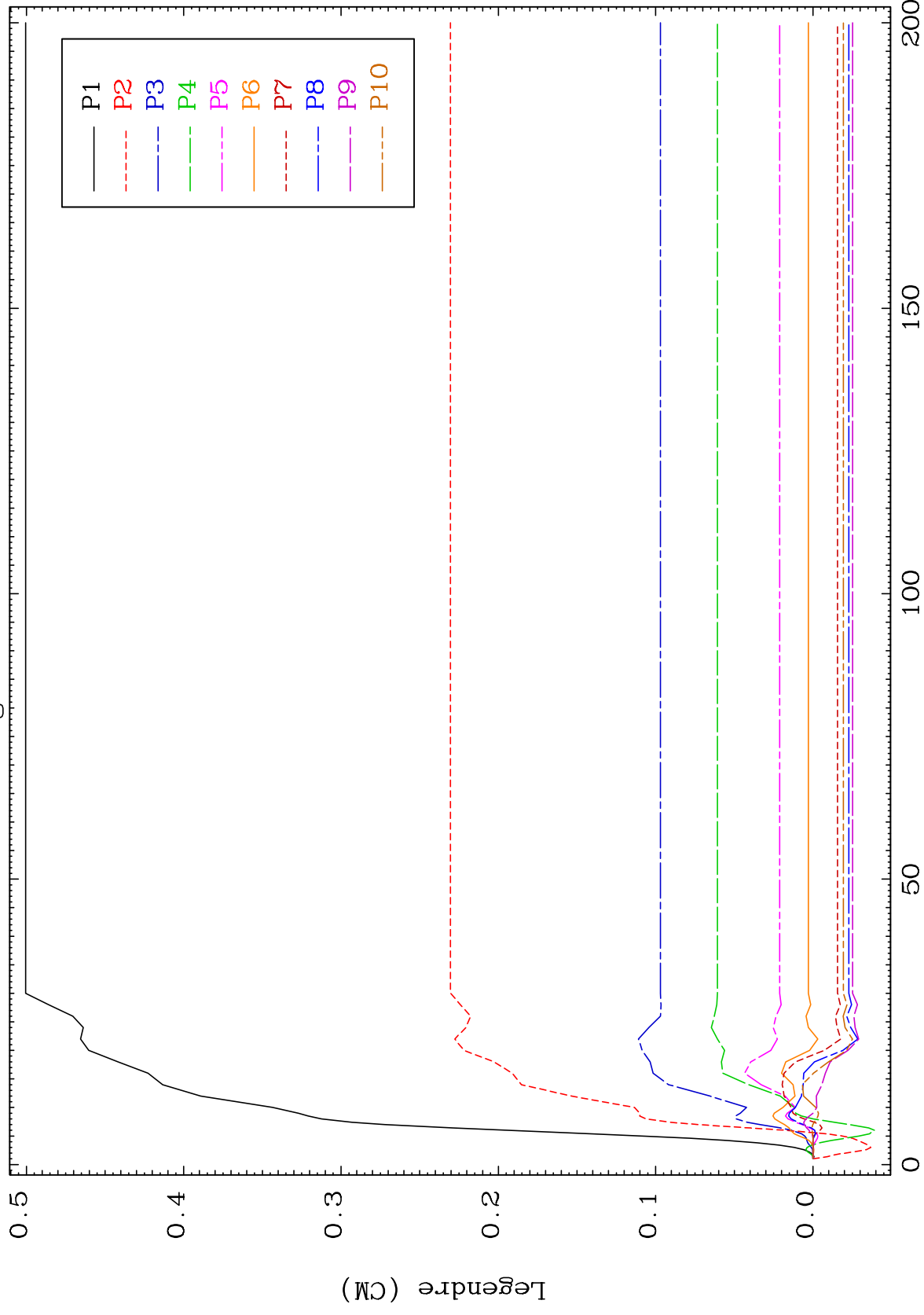
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



81-Tl-211

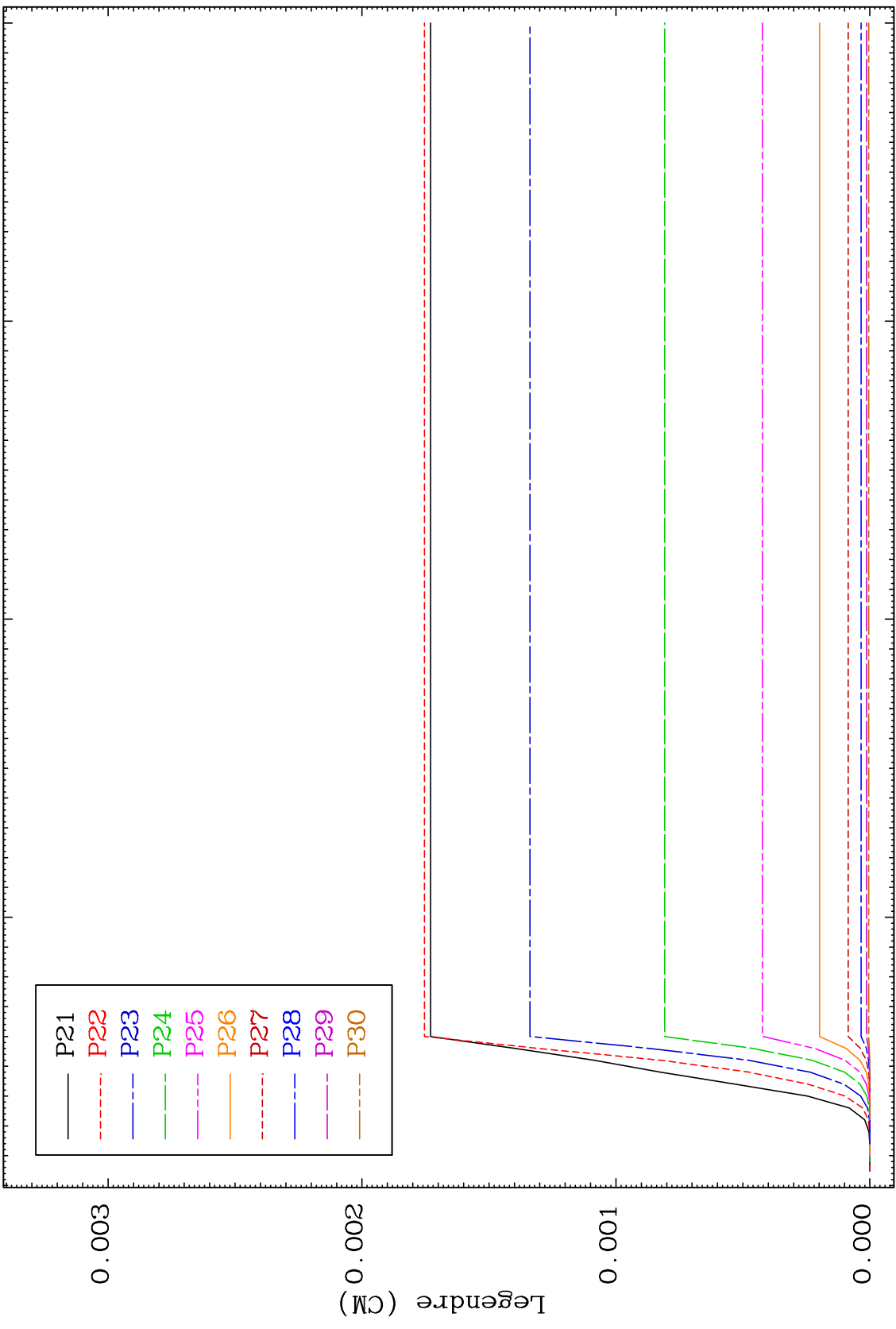
Incident Energy (MeV)

107

MAT 8149

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

81-Tl-211



109

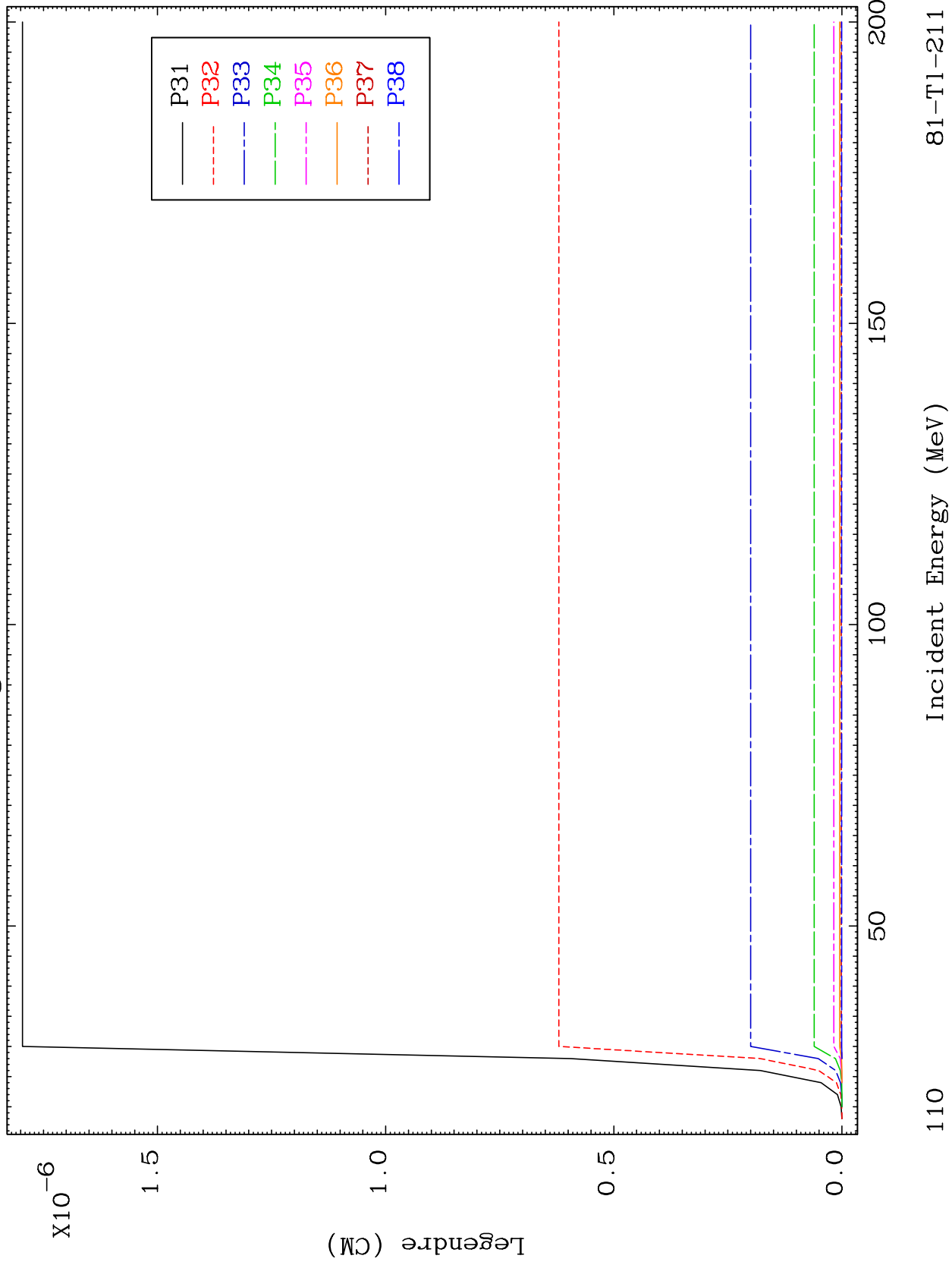
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

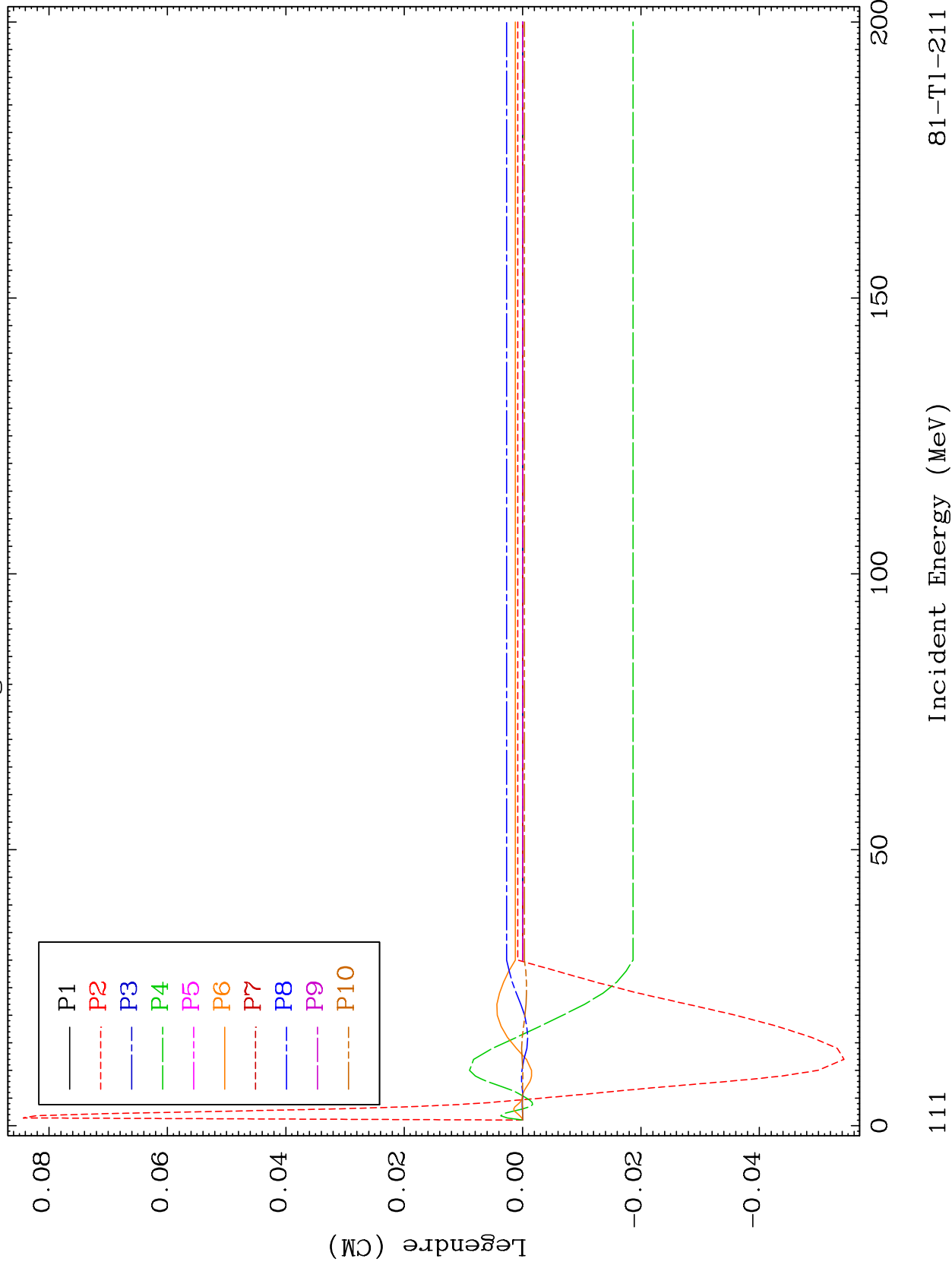
81-T1-211



MAT 8149

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

81-Tl-211



111

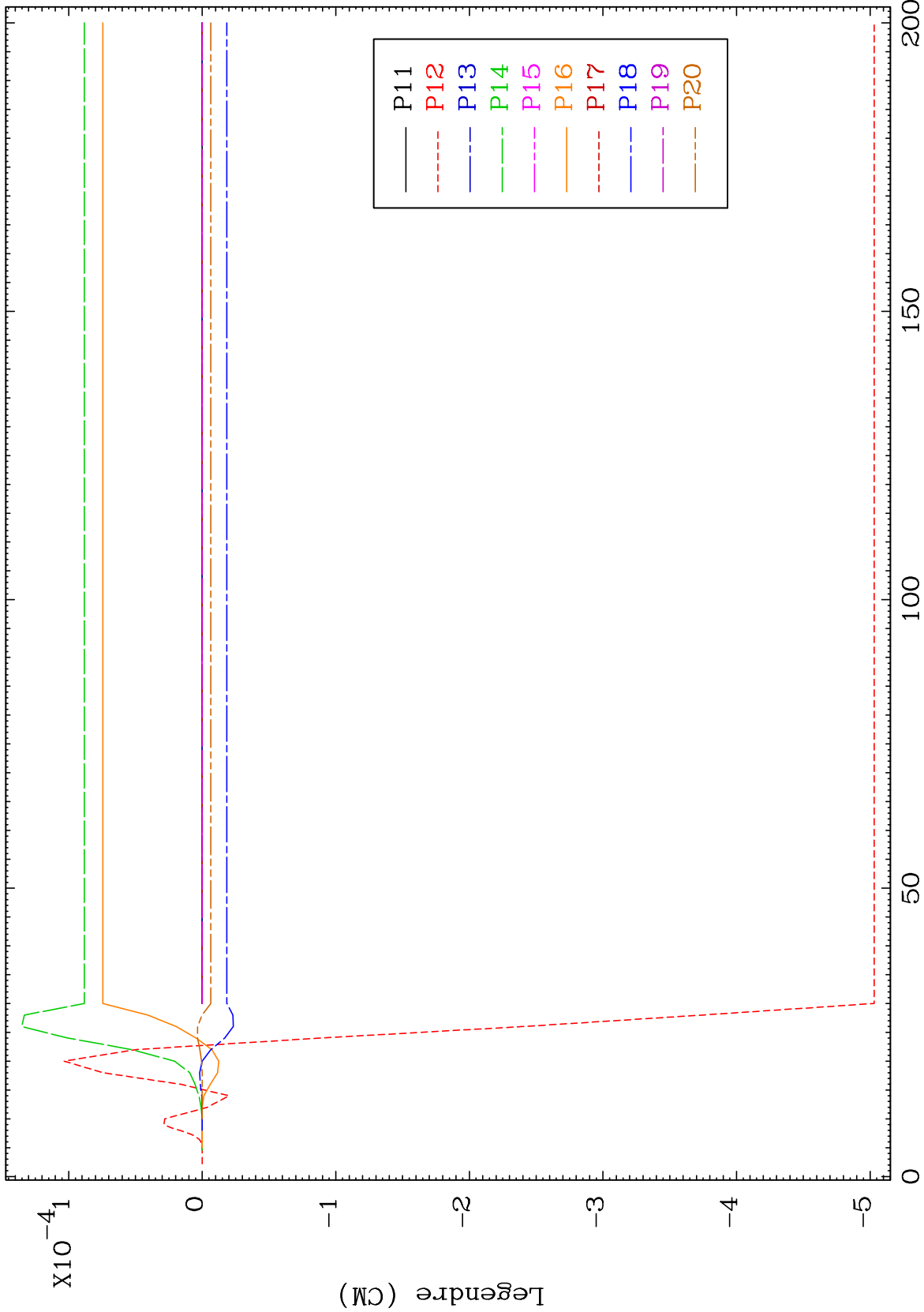
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



112

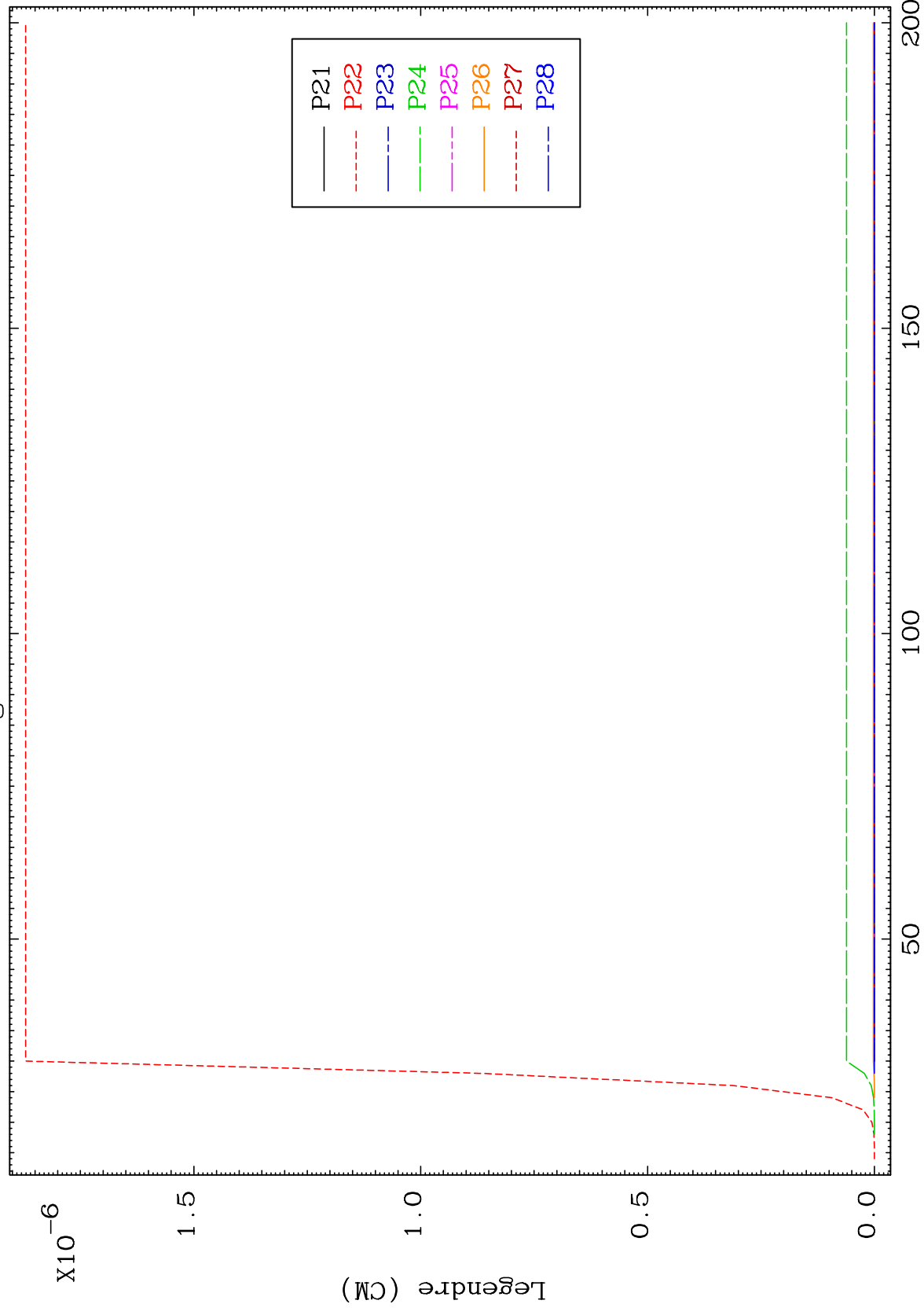
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

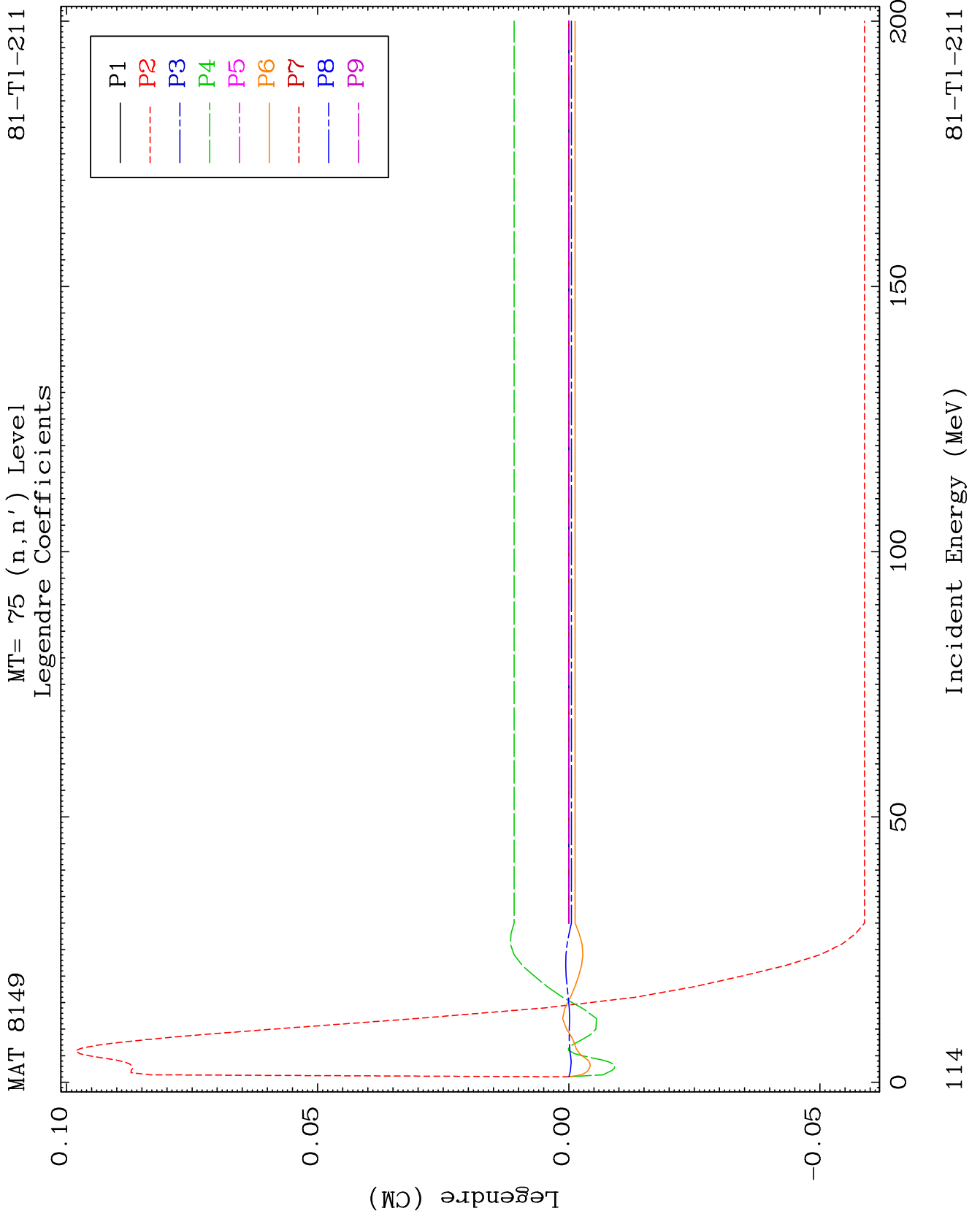
81-Tl-211



113

Incident Energy (MeV)

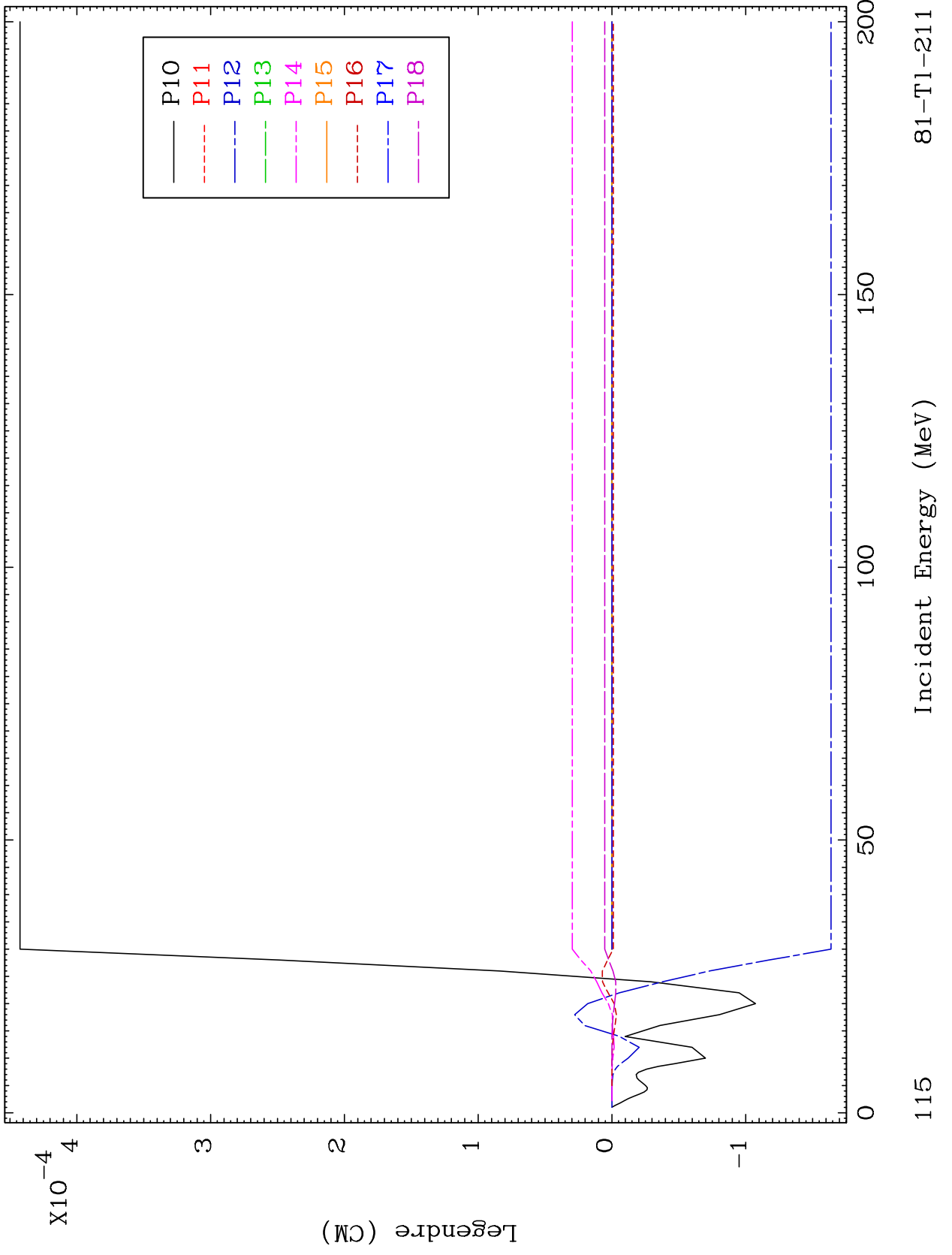
81-Tl-211



MAT 8149

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

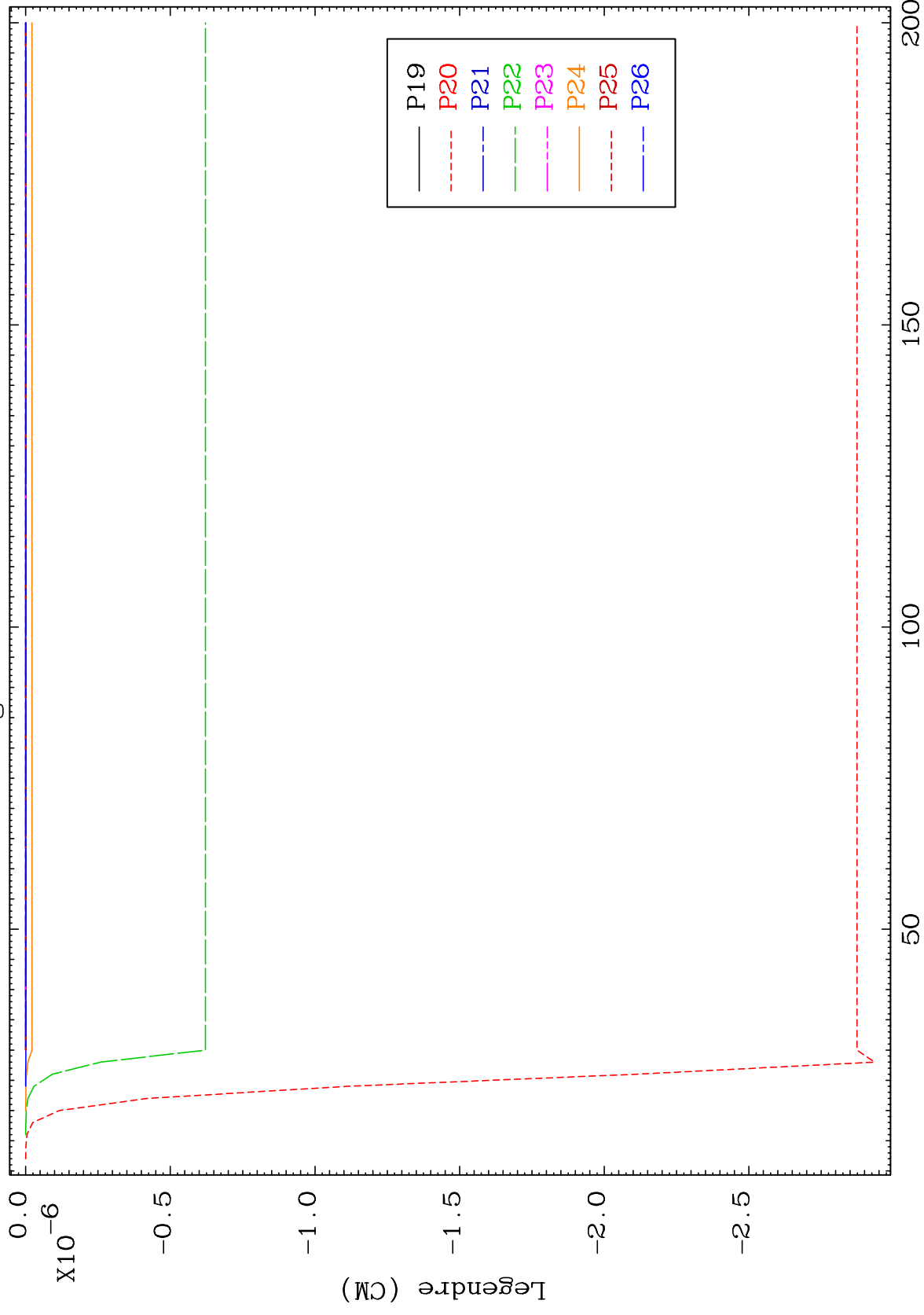
81-Tl-211



MAT 8149

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

81-Tl-211



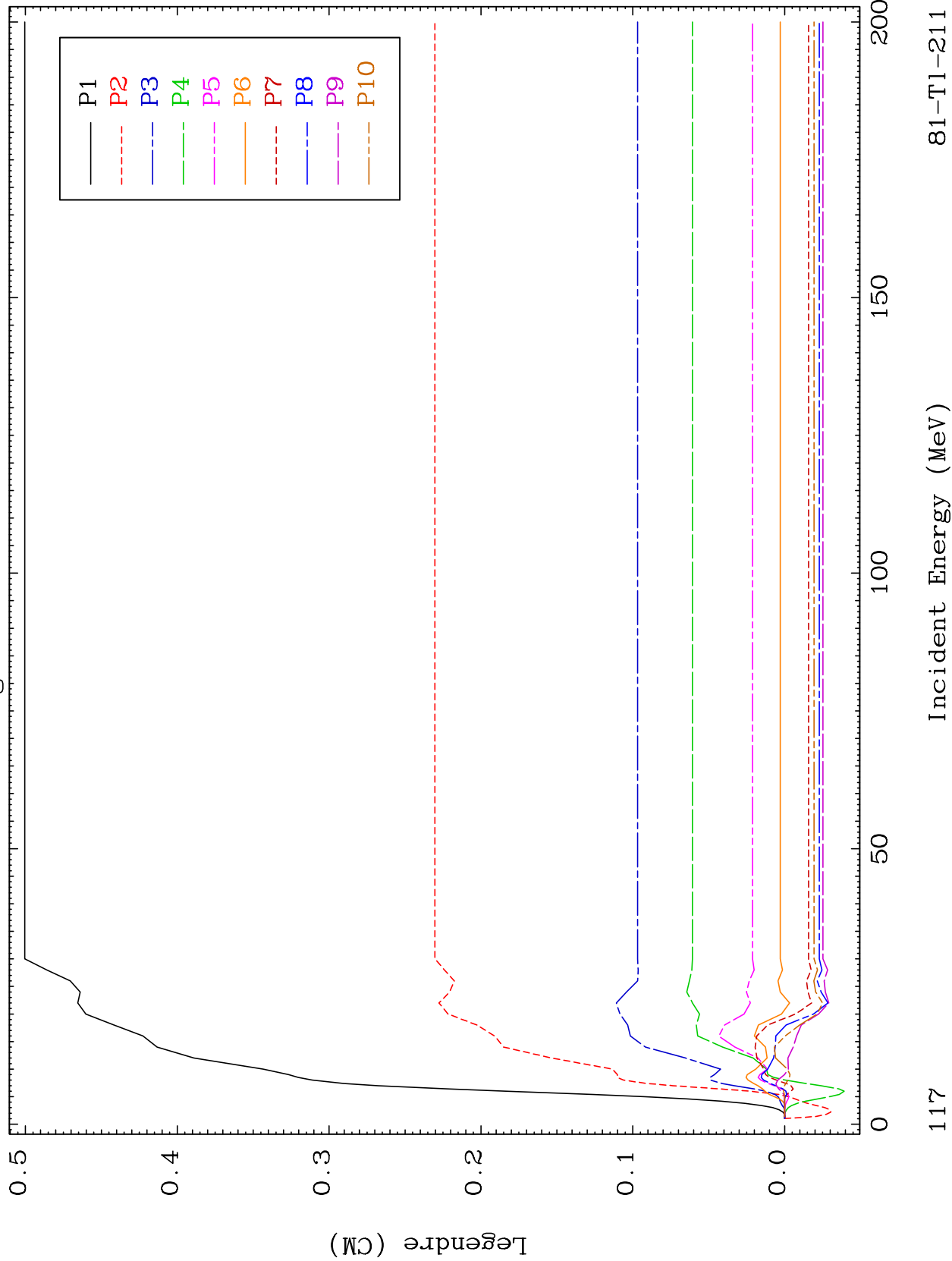
116

81-Tl-211

MAT 8149

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

81-Tl-211



81-Tl-211

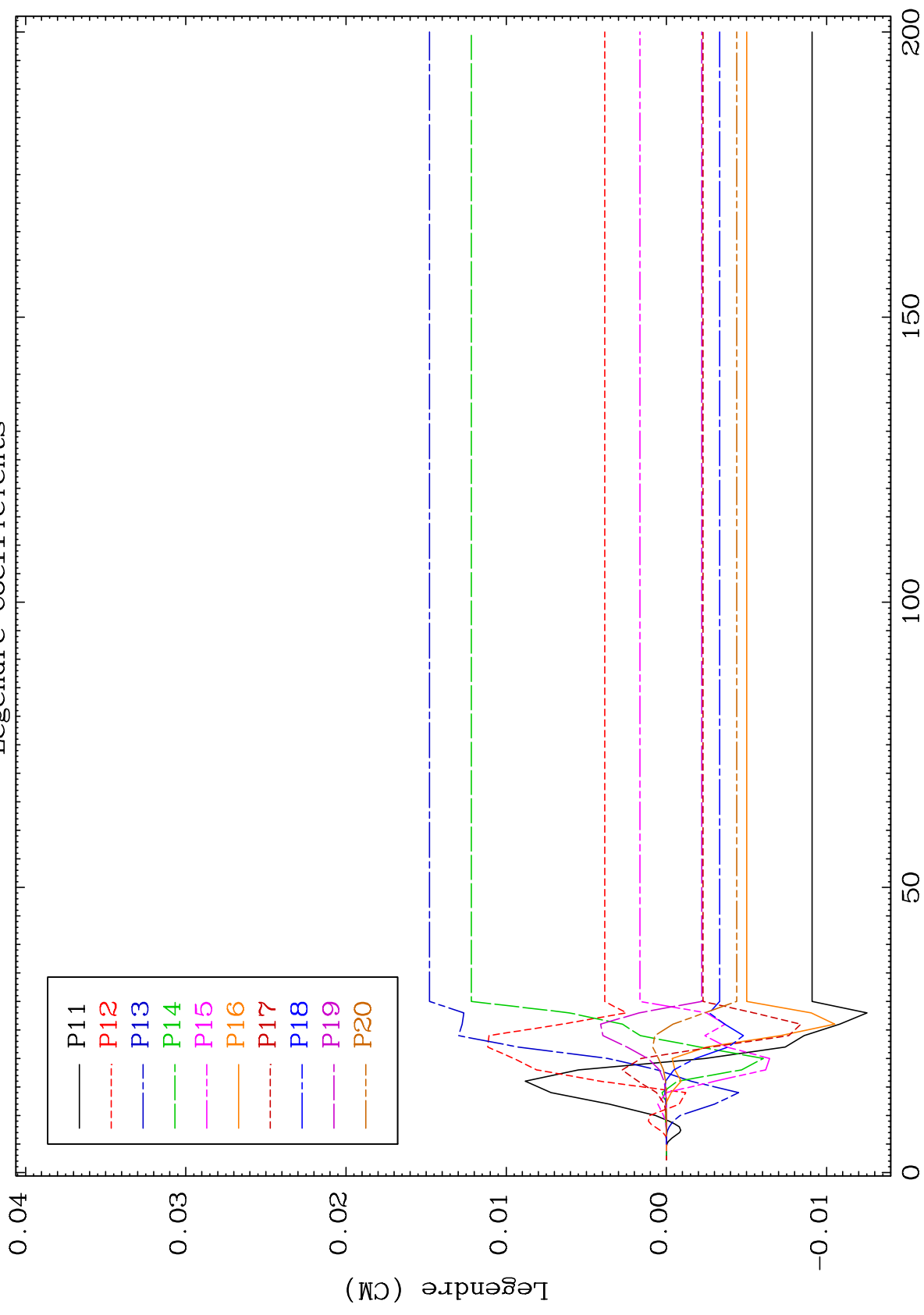
Incident Energy (MeV)

117

MAT 8149

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

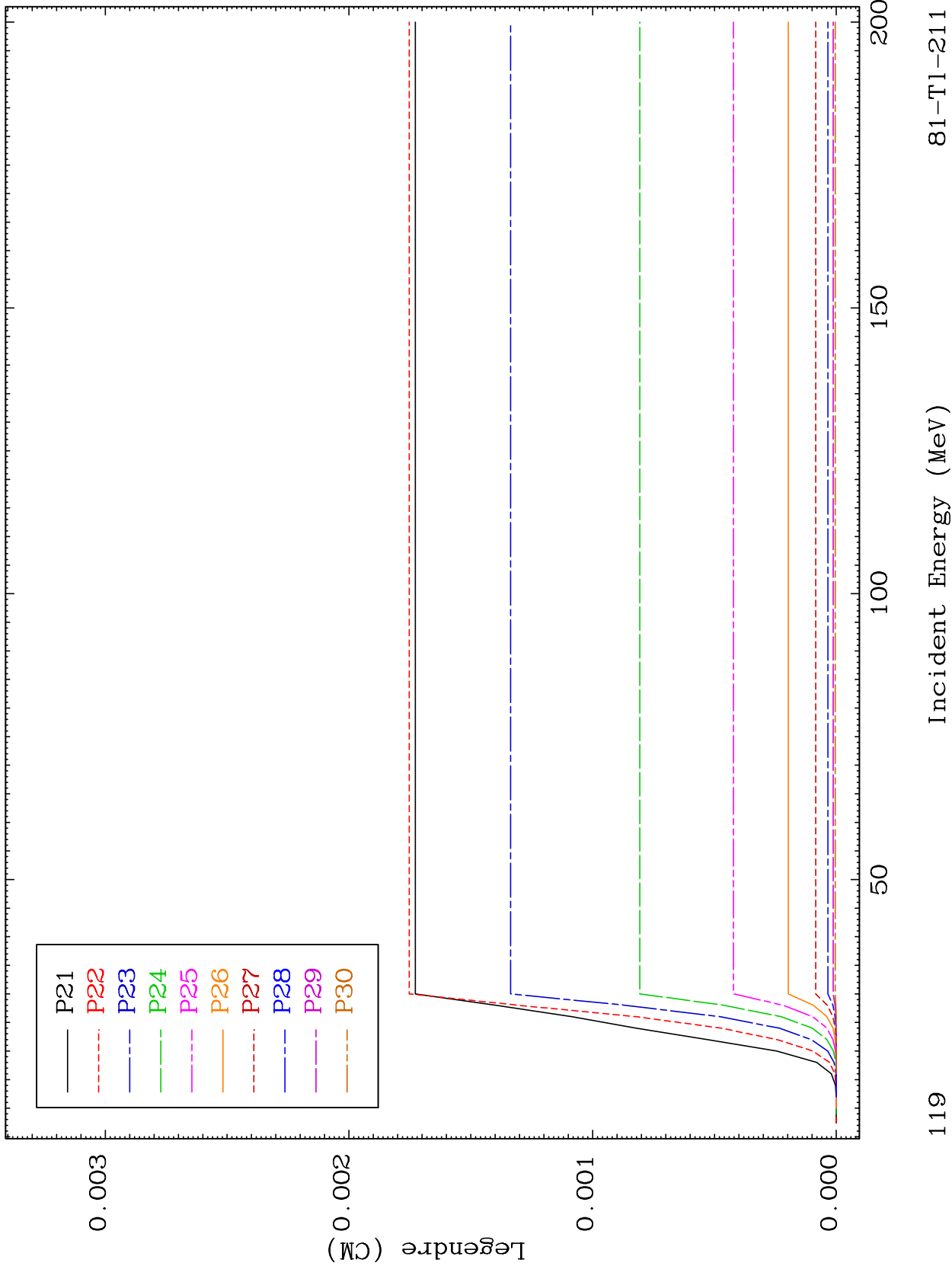
81-Tl-211



118

Incident Energy (MeV)

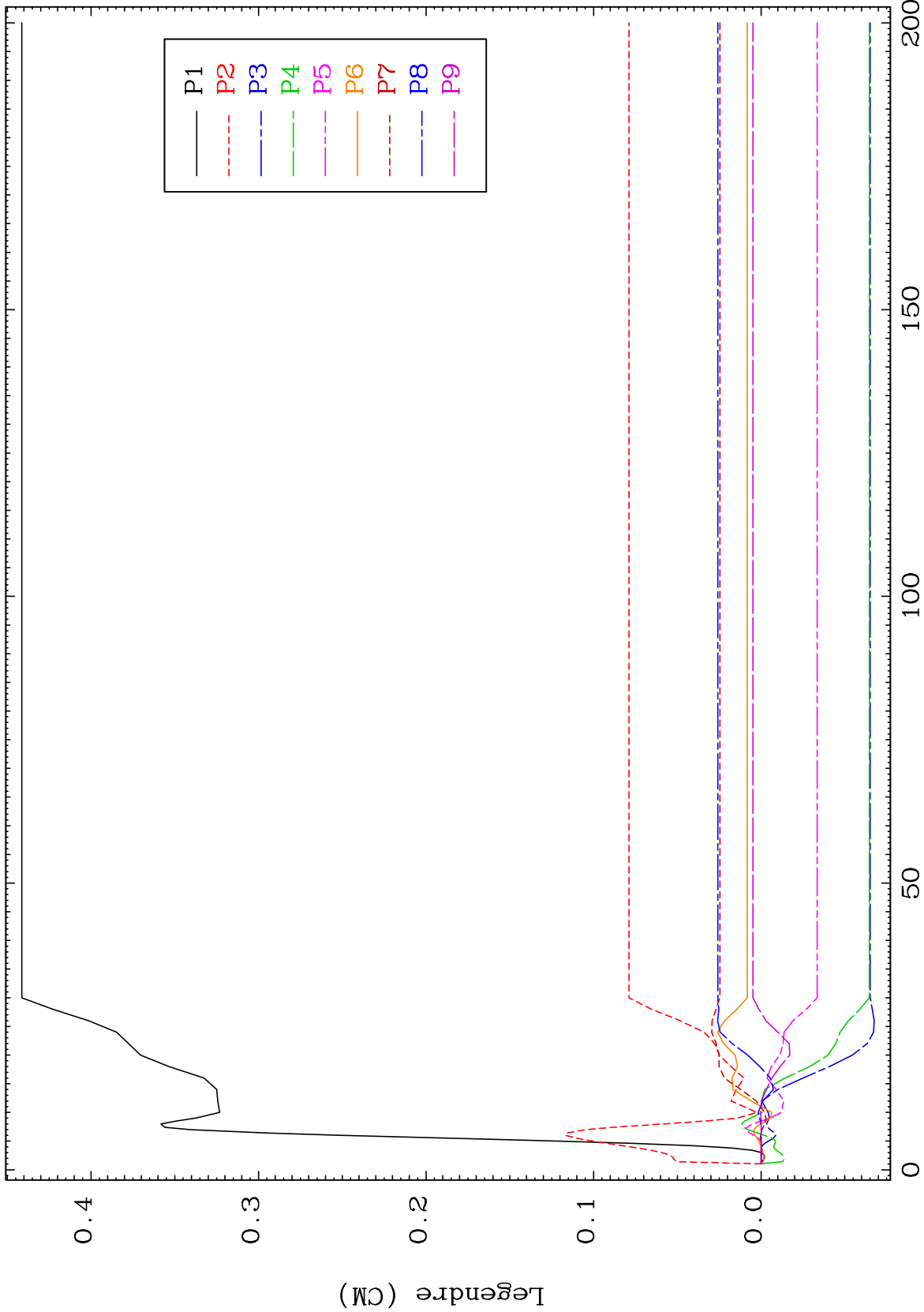
81-Tl-211



MAT 8149

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

81-Tl-211



81-Tl-211

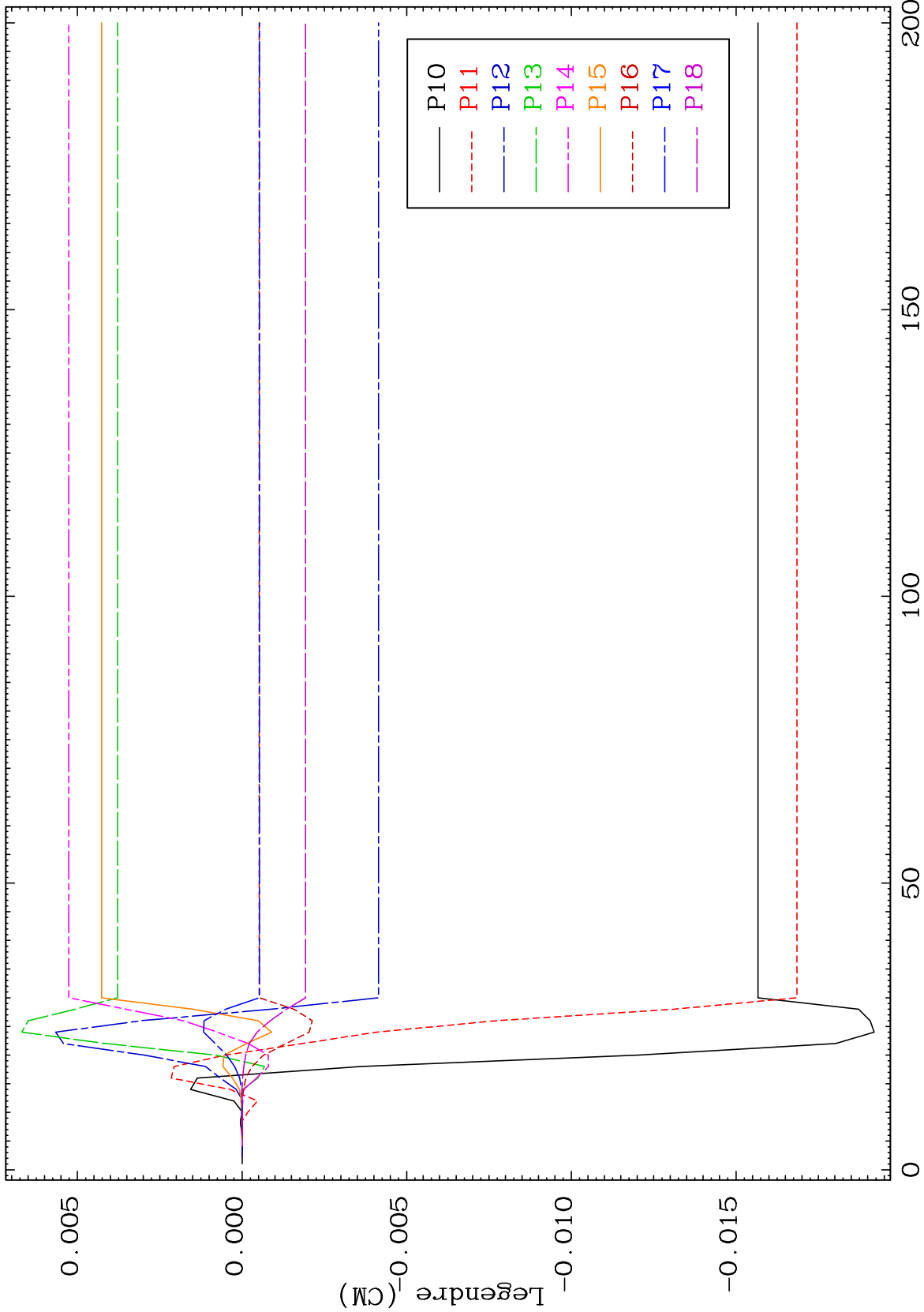
Incident Energy (MeV)

121

MAT 8149

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

81-Tl-211



122

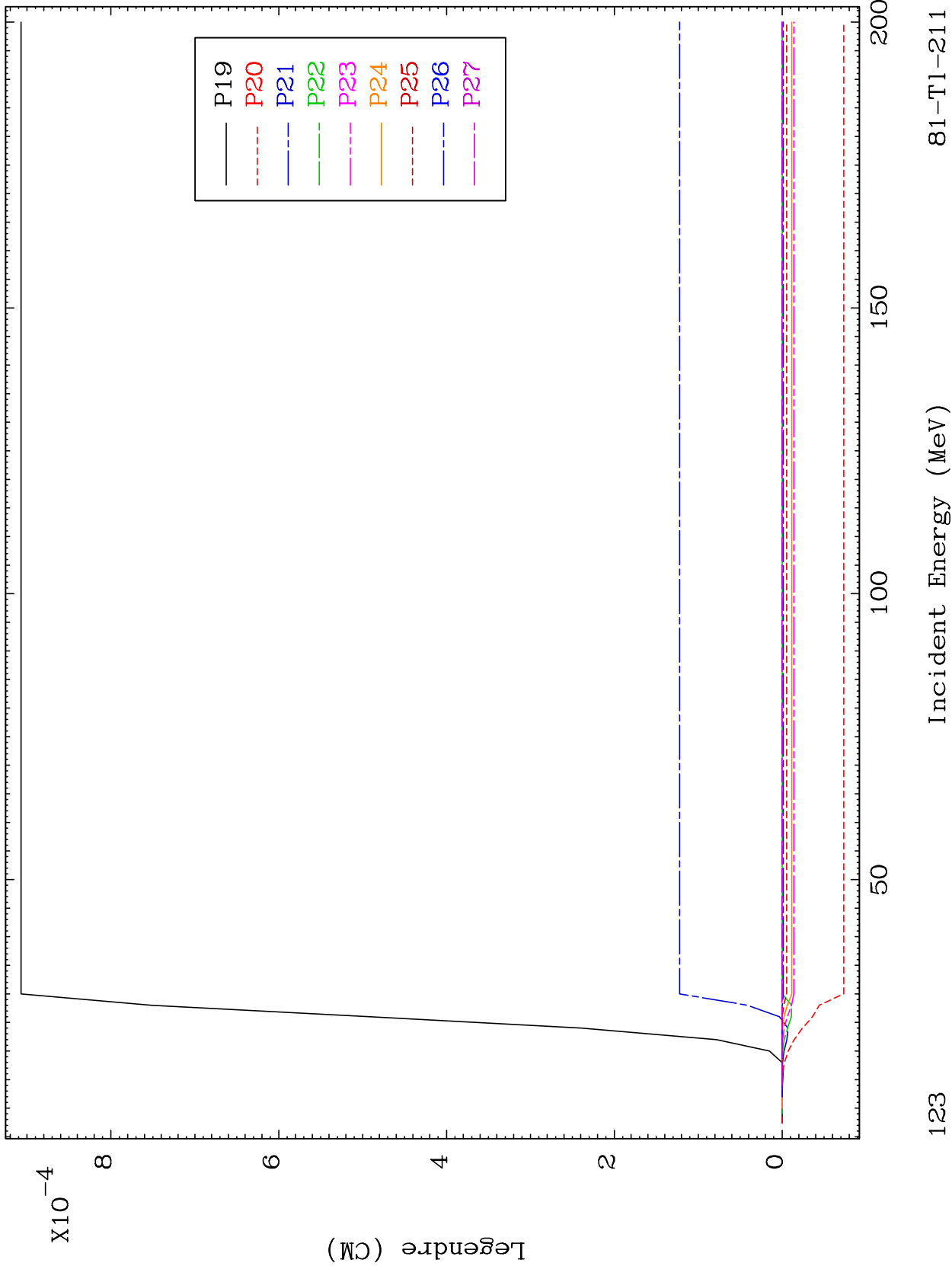
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



123

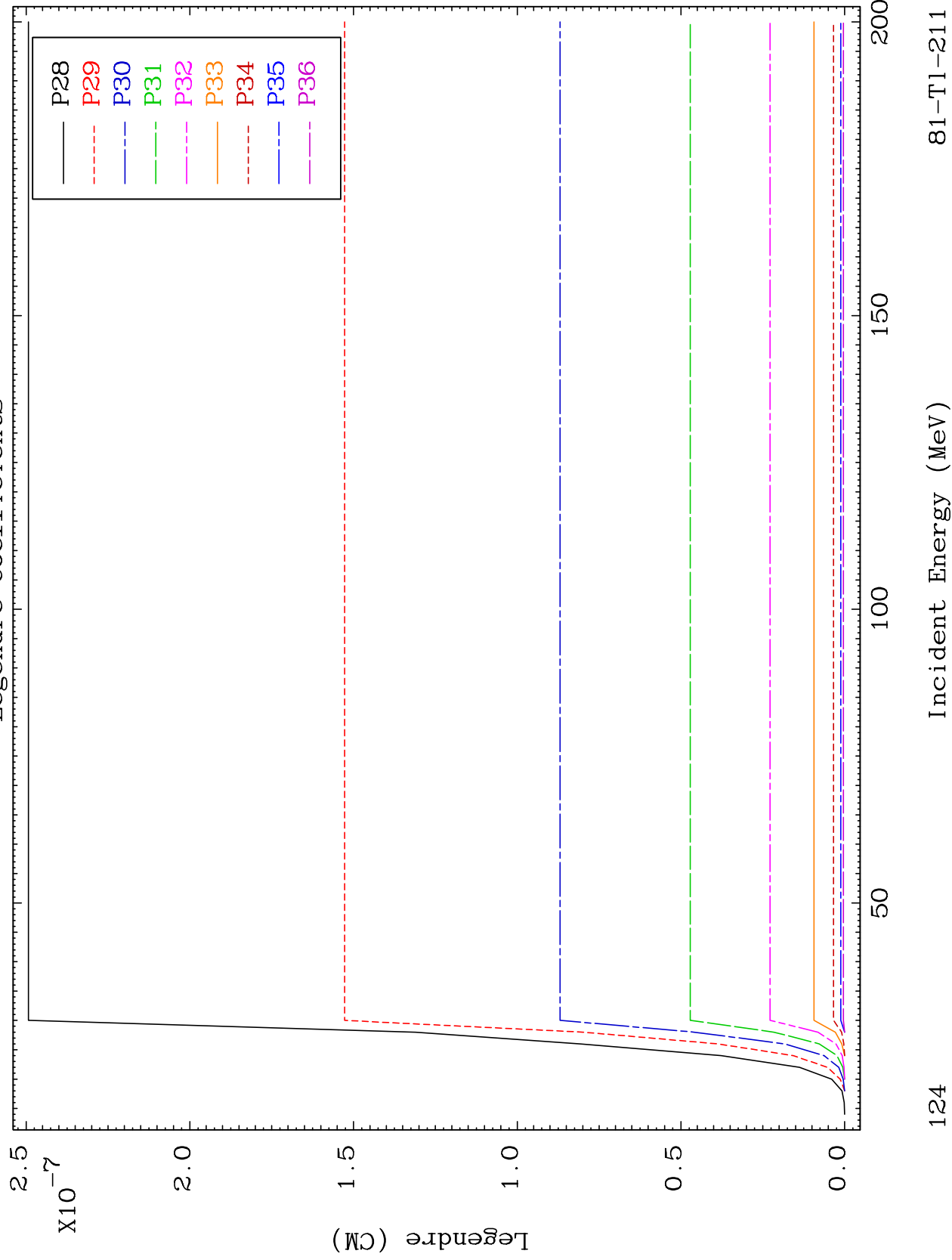
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211

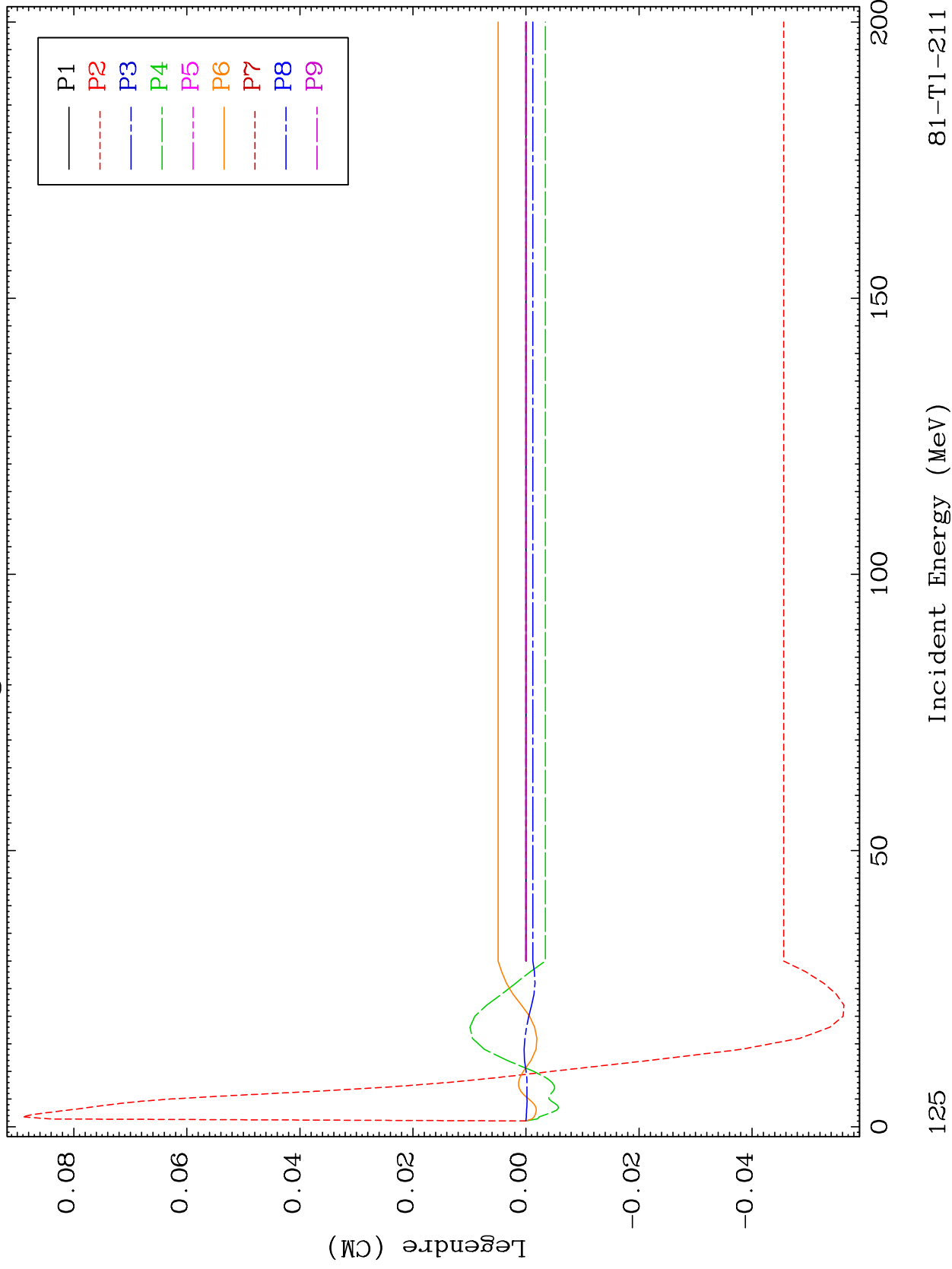


124

MAT 8149

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

81-Tl-211



81-Tl-211

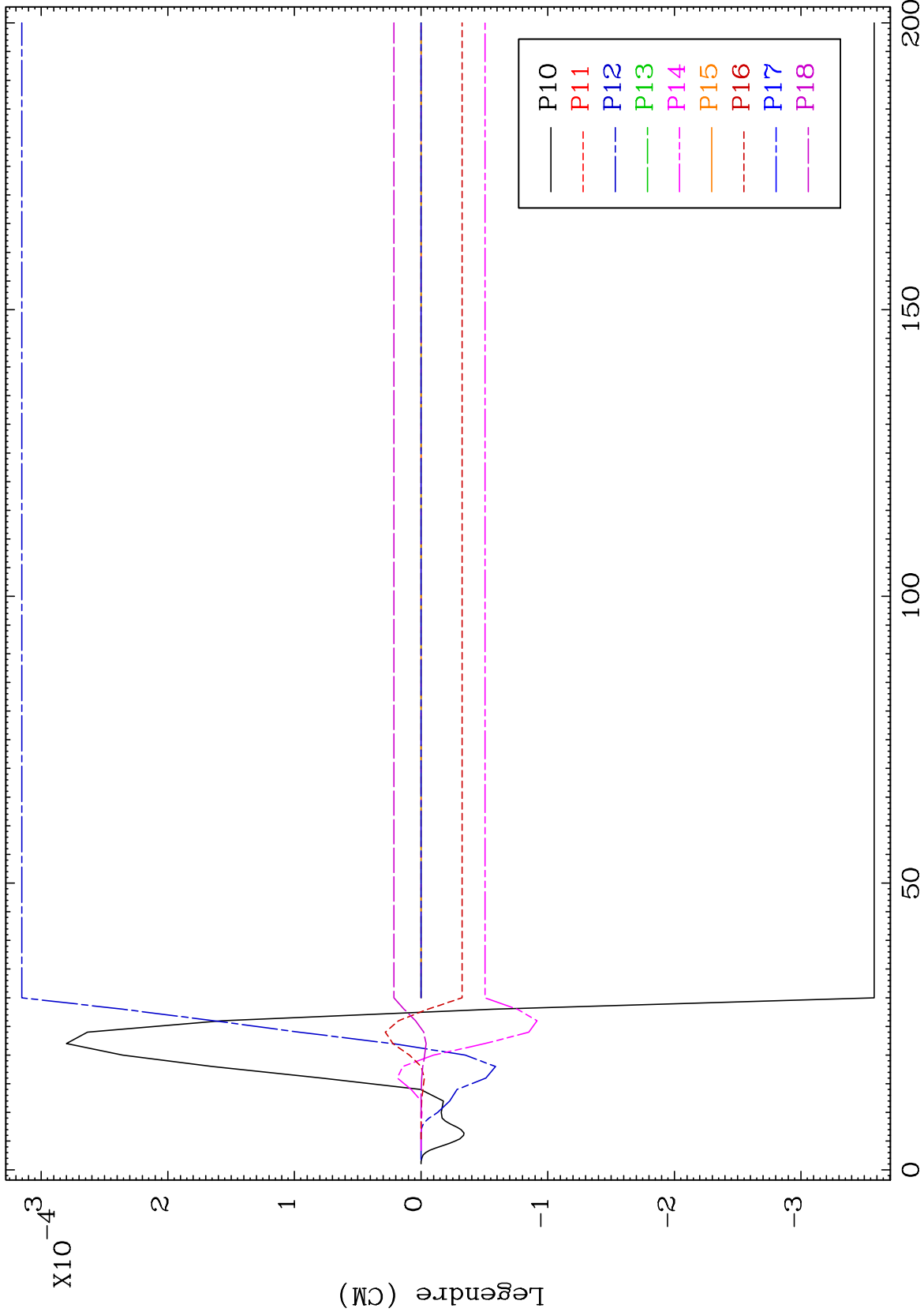
Incident Energy (MeV)

125

MAT 8149

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

81-Tl-211



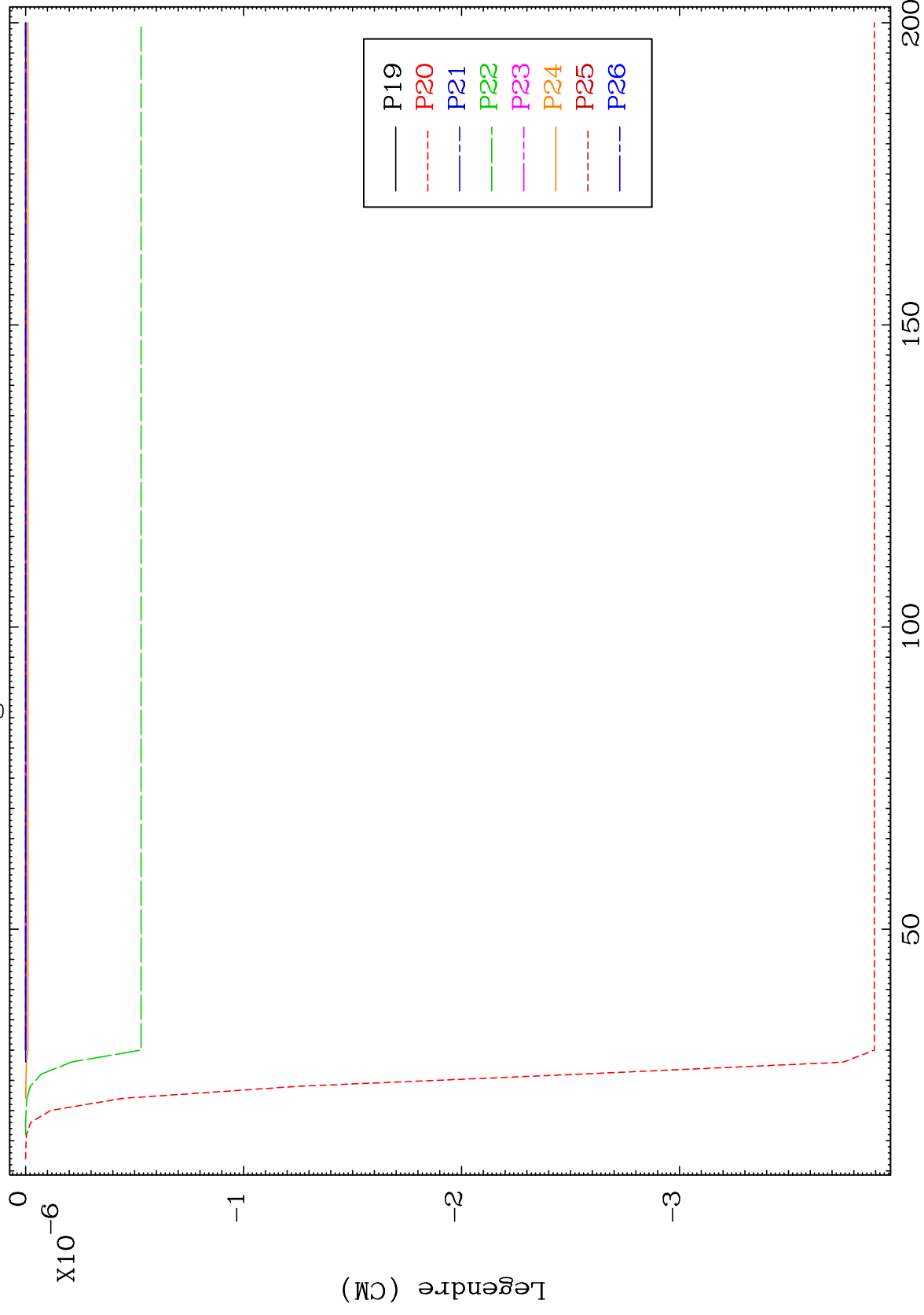
126

81-Tl-211

MAT 8149

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

81-Tl-211



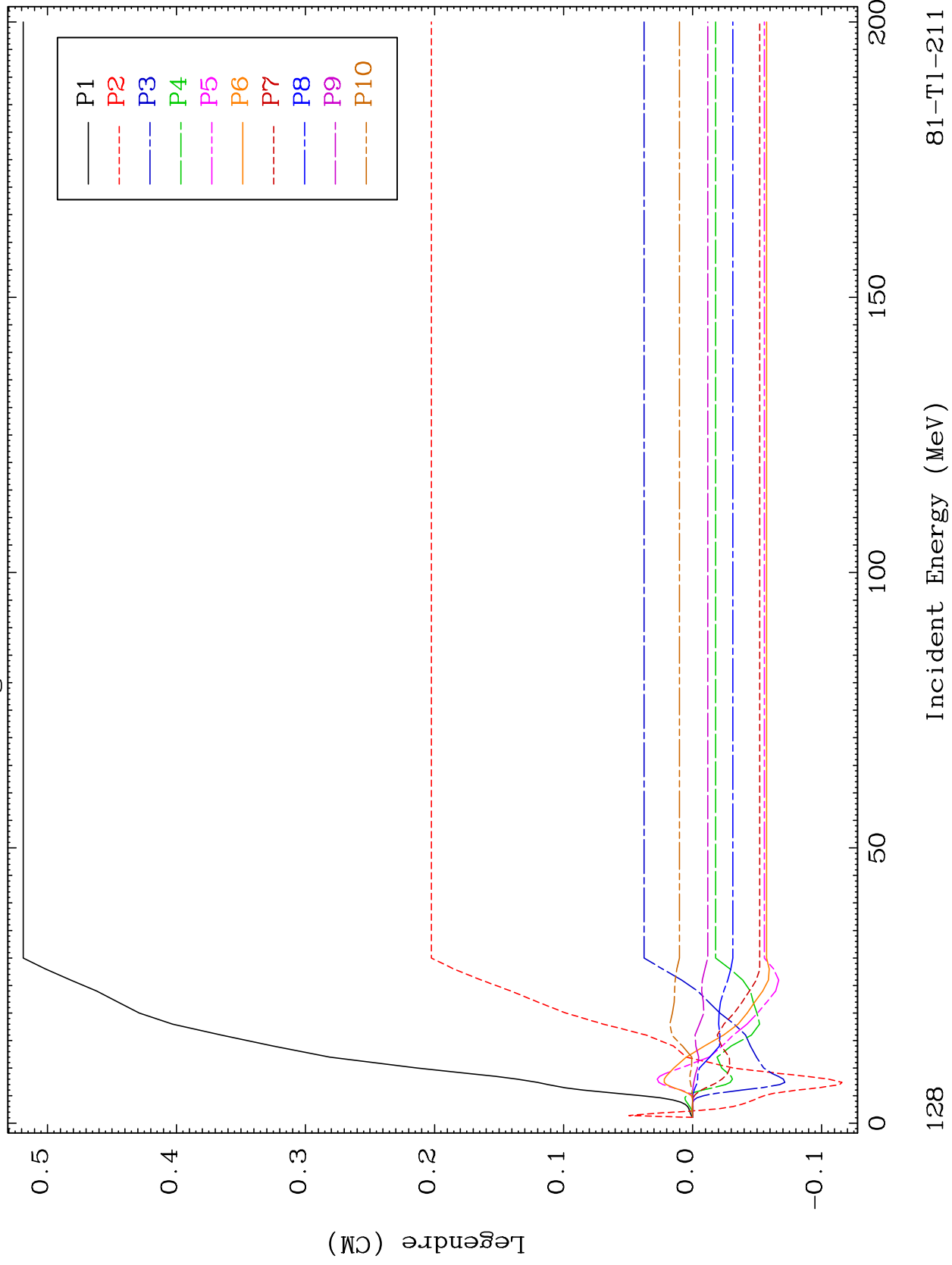
127

81-Tl-211

MAT 8149

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

81-Tl-211



128

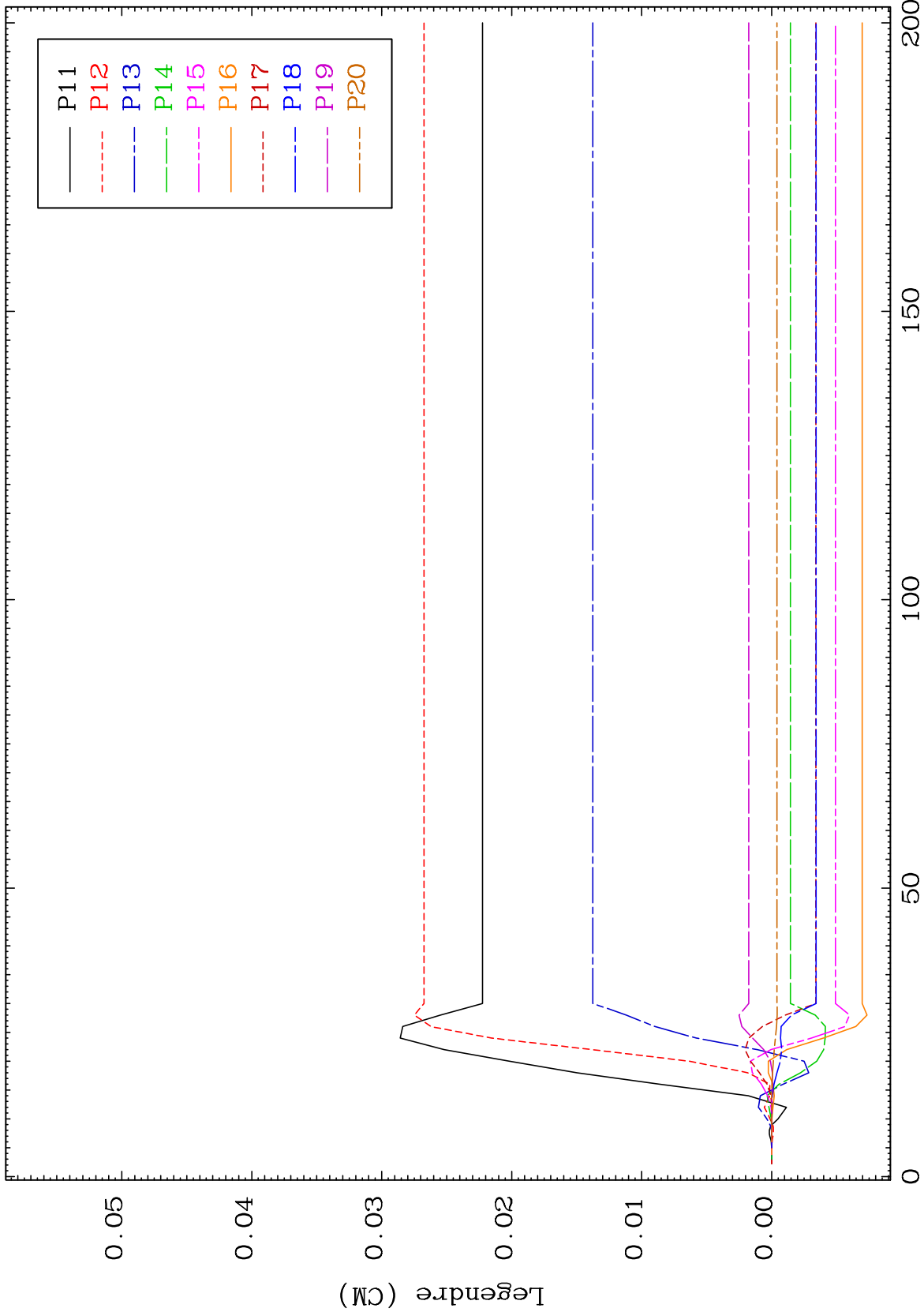
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



129

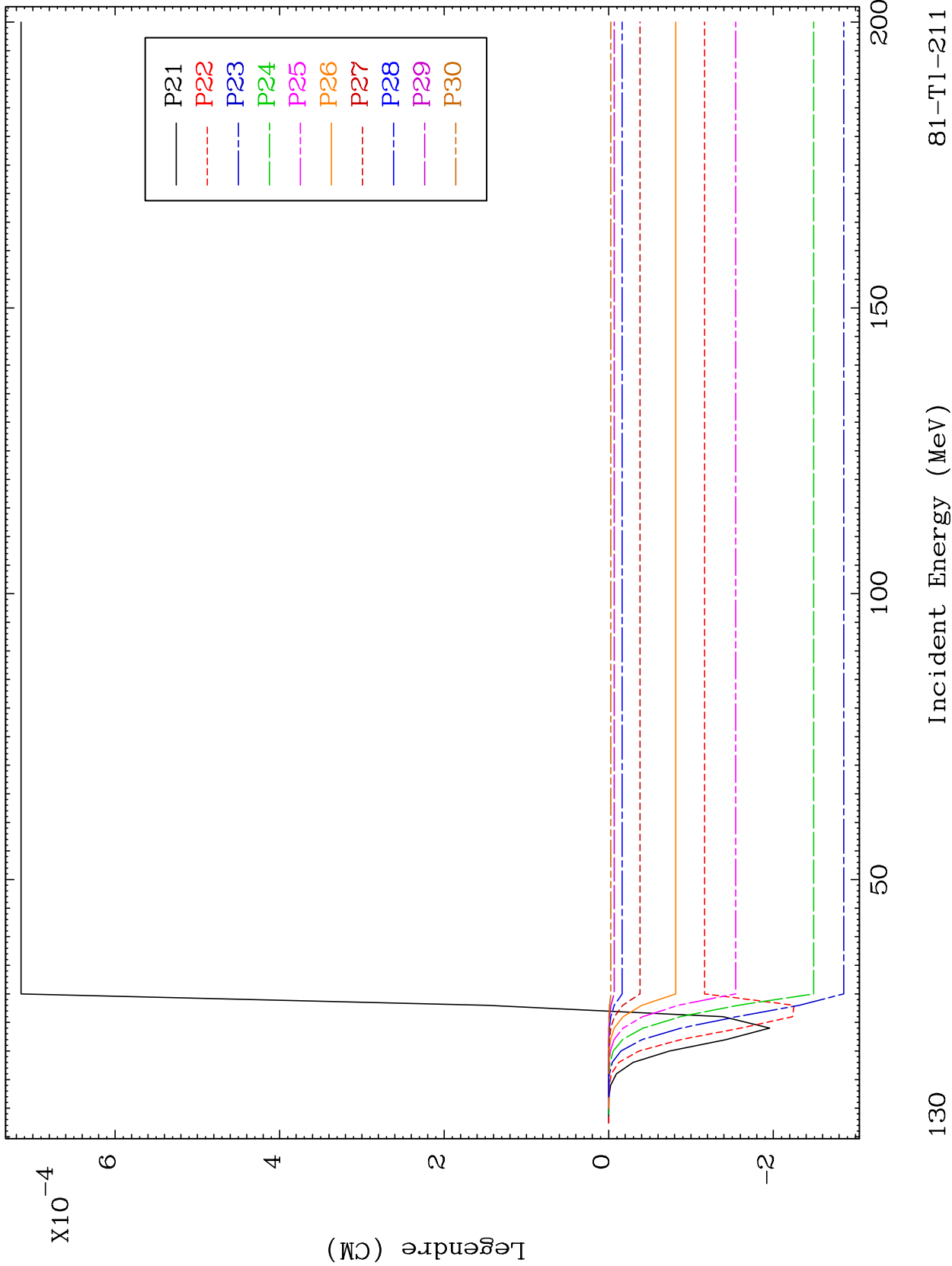
Incident Energy (MeV)

81-Tl-211

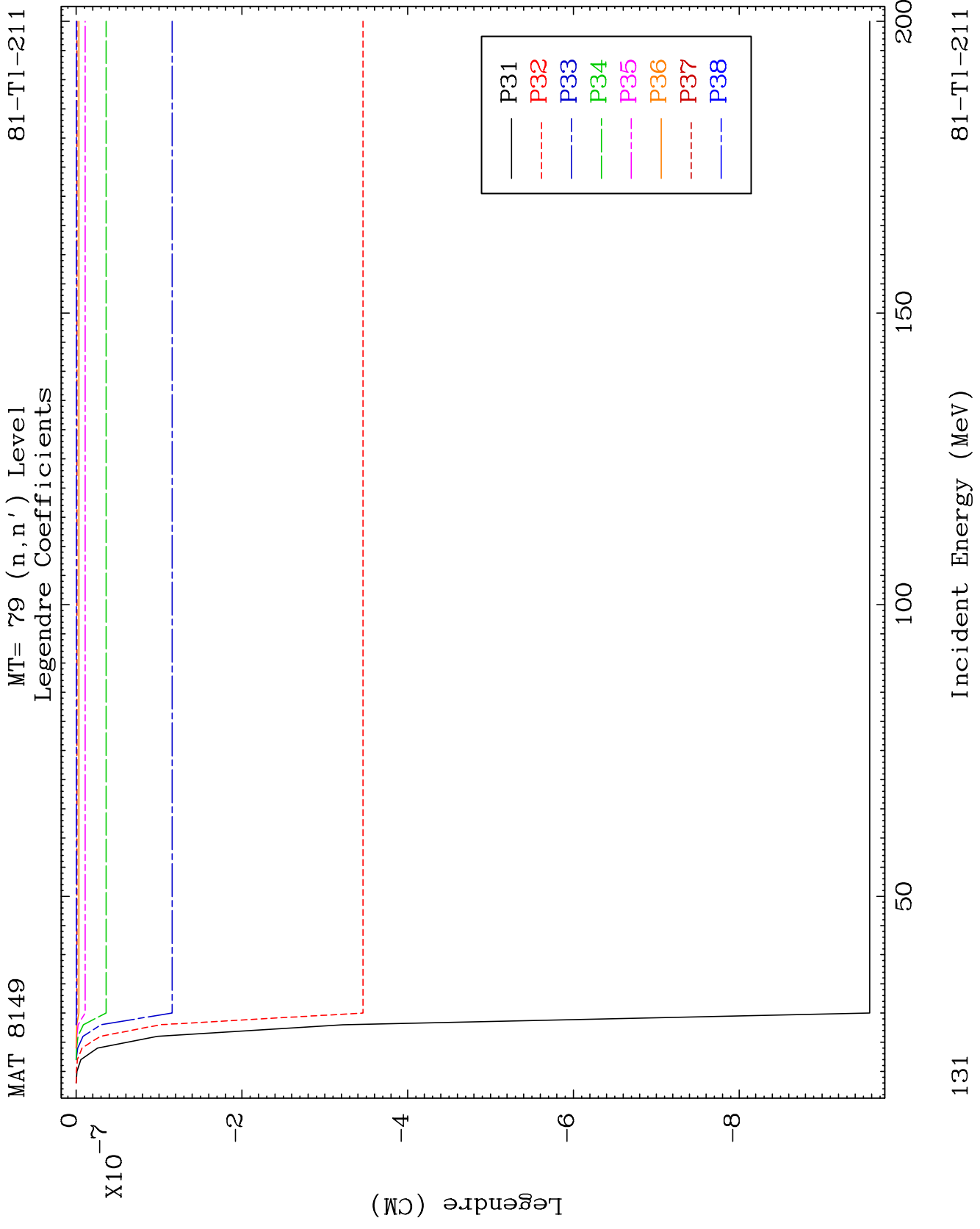
MAT 8149

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

81-Tl-211



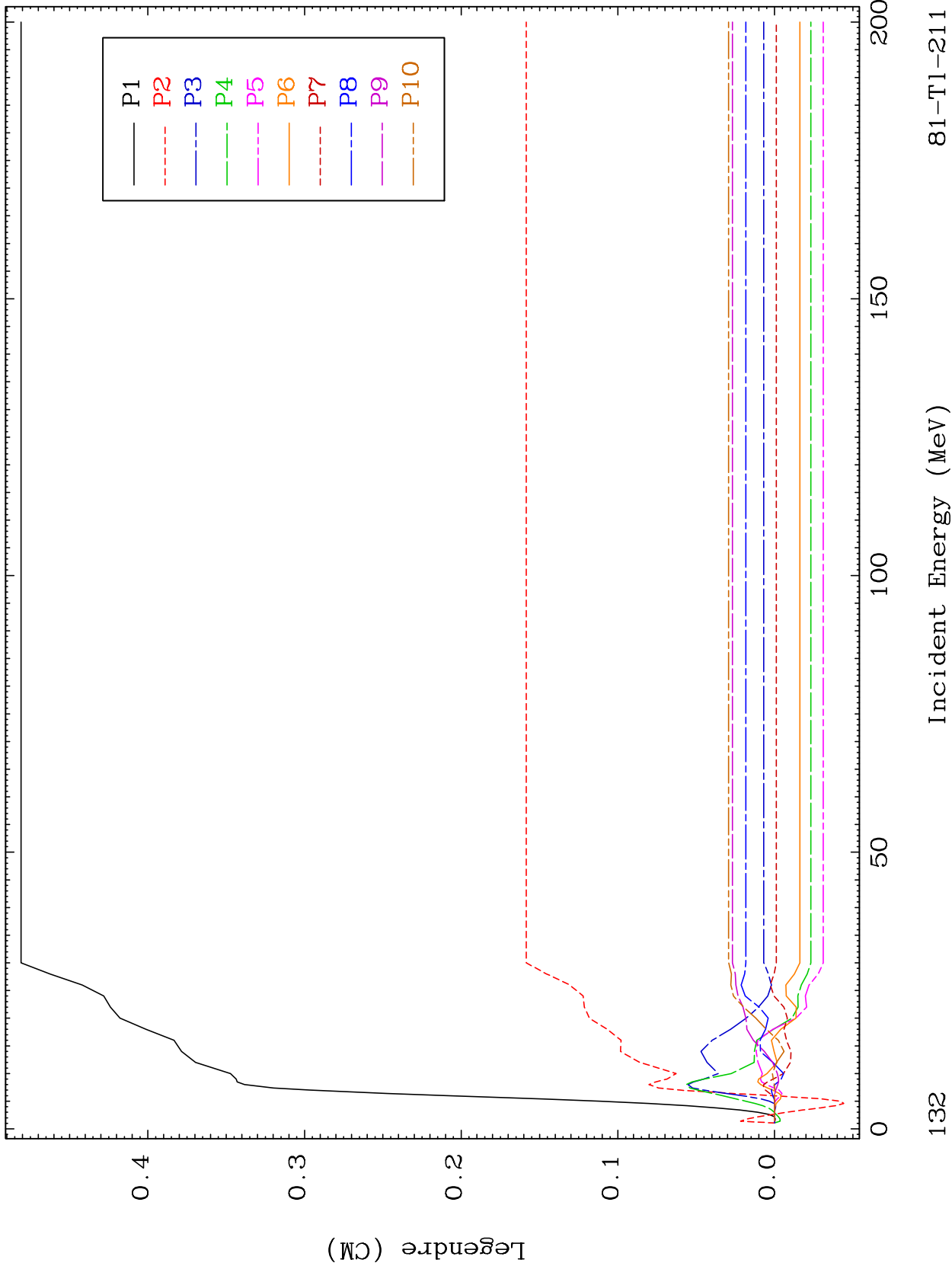
130



MAT 8149

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

81-Tl-211



81-Tl-211

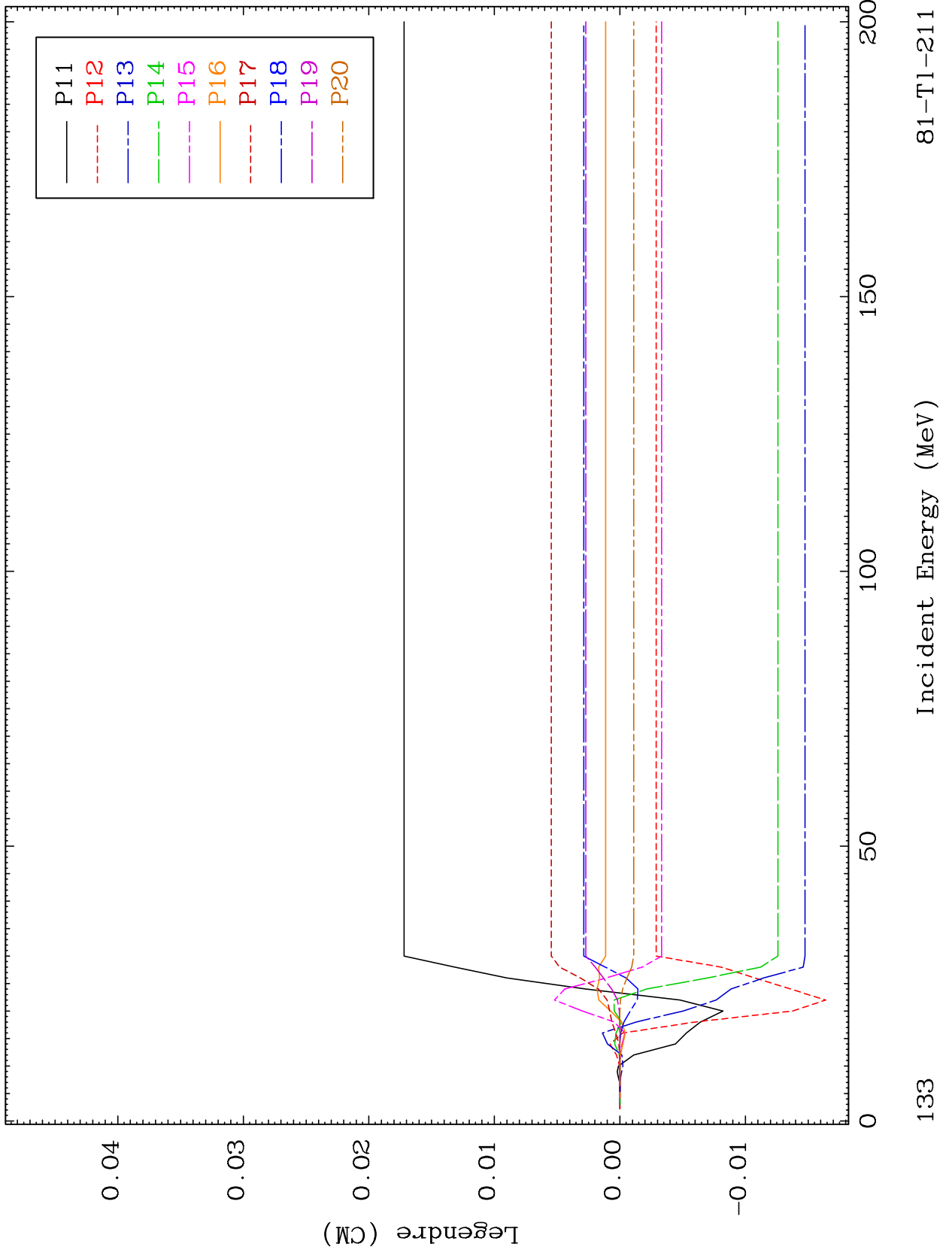
Incident Energy (MeV)

132

MAT 8149

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

81-Tl-211



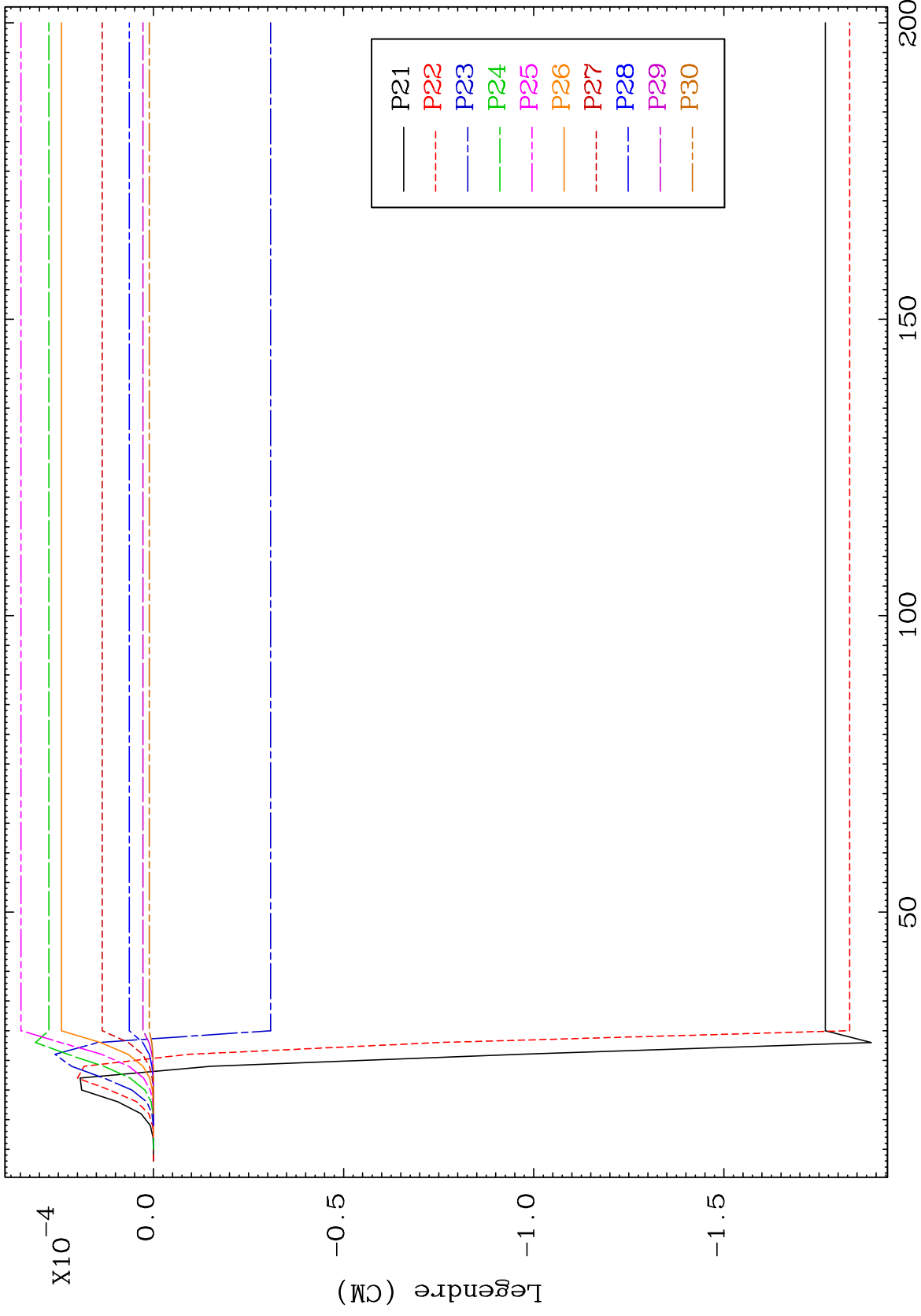
133

81-Tl-211

MAT 8149

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

81-Tl-211



134

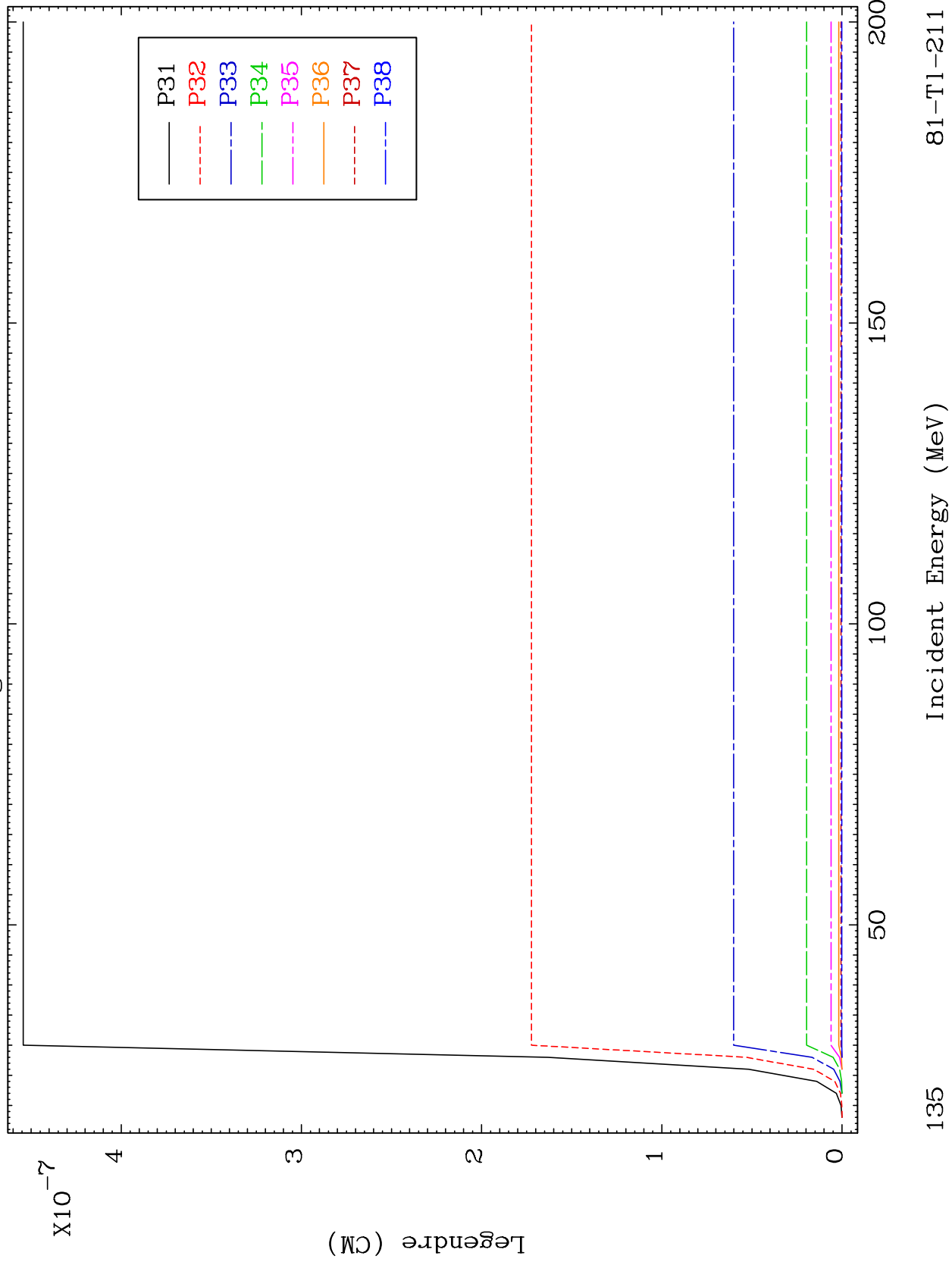
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

81-Tl-211



135

Incident Energy (MeV)

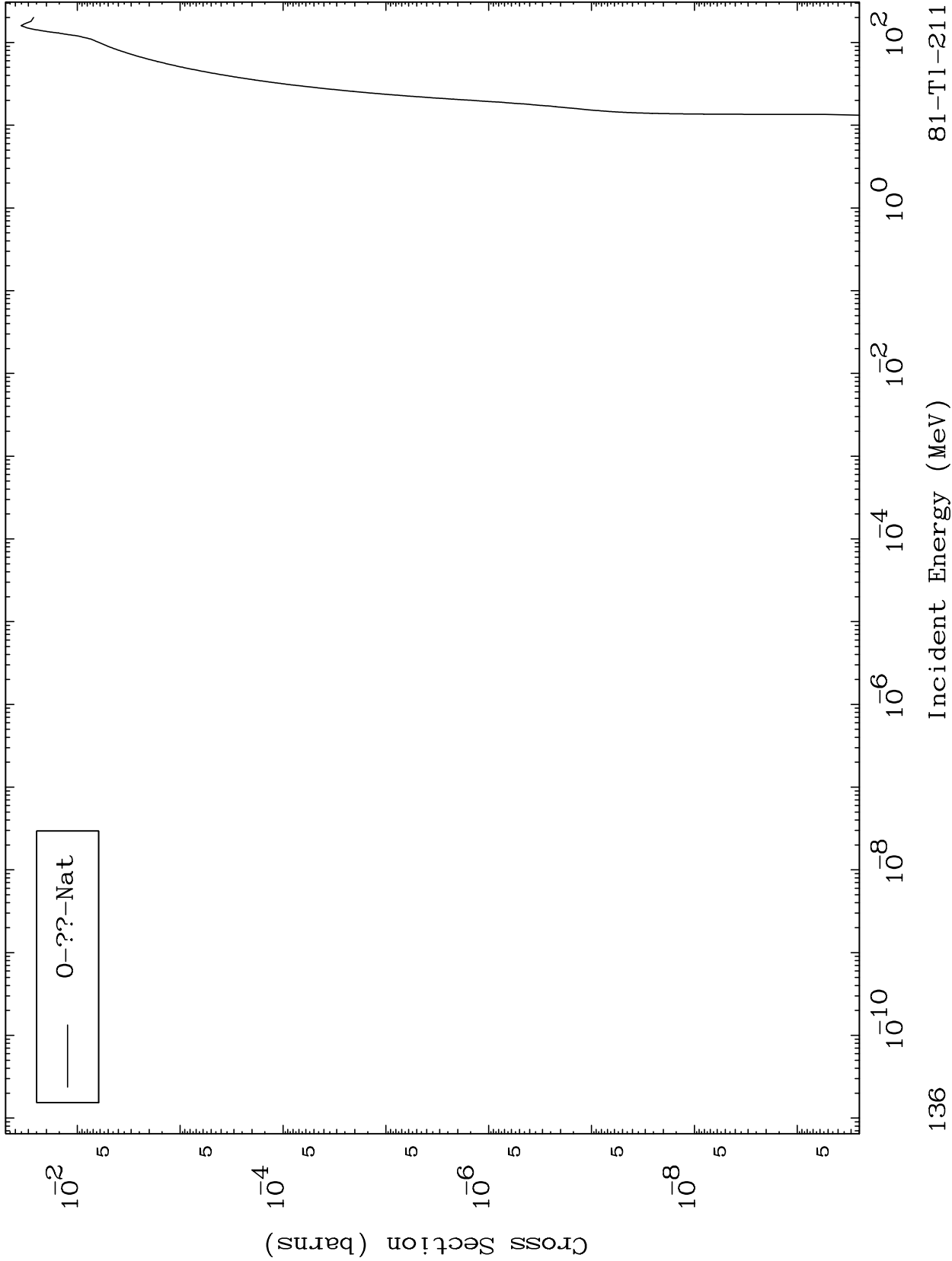
81-Tl-211

MAT 8149

Fission

81-Tl-211

Radionuclide Production Cross Section

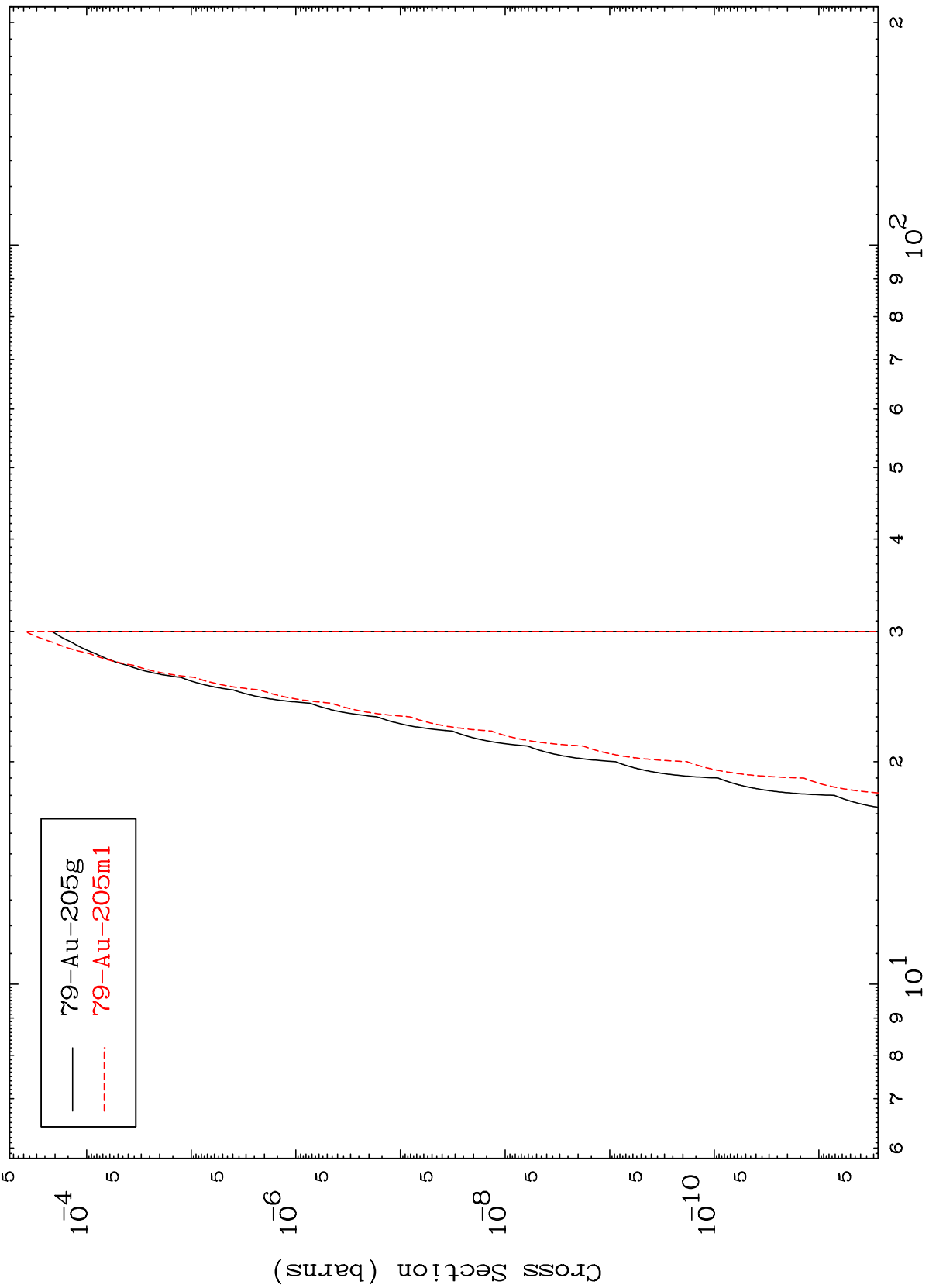


MAT 8149

81-Tl-211

(n,3n) α

Radionuclide Production Cross Section



79-Au-205g
79-Au-205m1

137

Incident Energy (MeV)

81-Tl-211