

Program EVALPLOT
(Version 2021-1)

by

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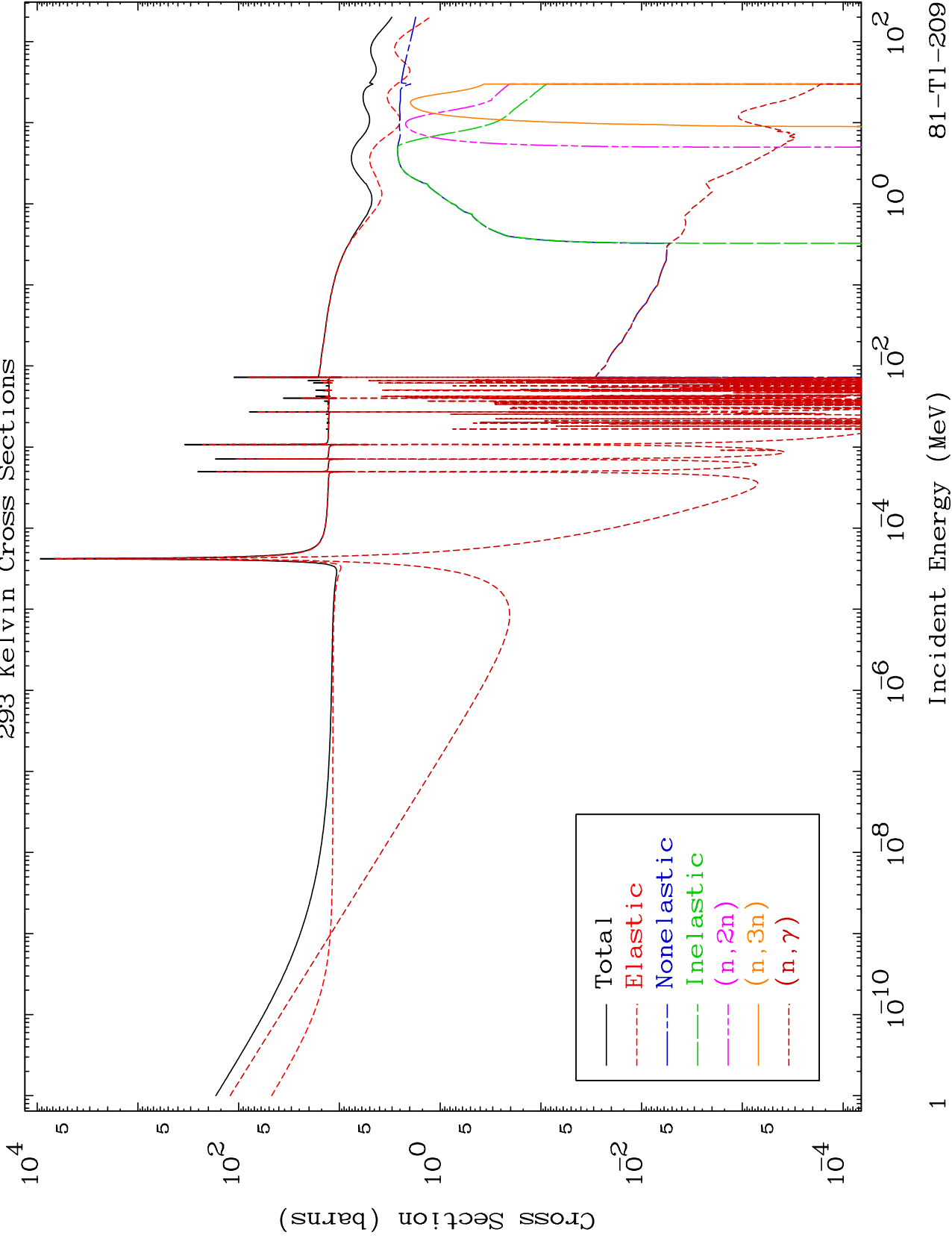
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Press Mouse Button to Start

MAT 8143

Neutron Major
293 Kelvin Cross Sections

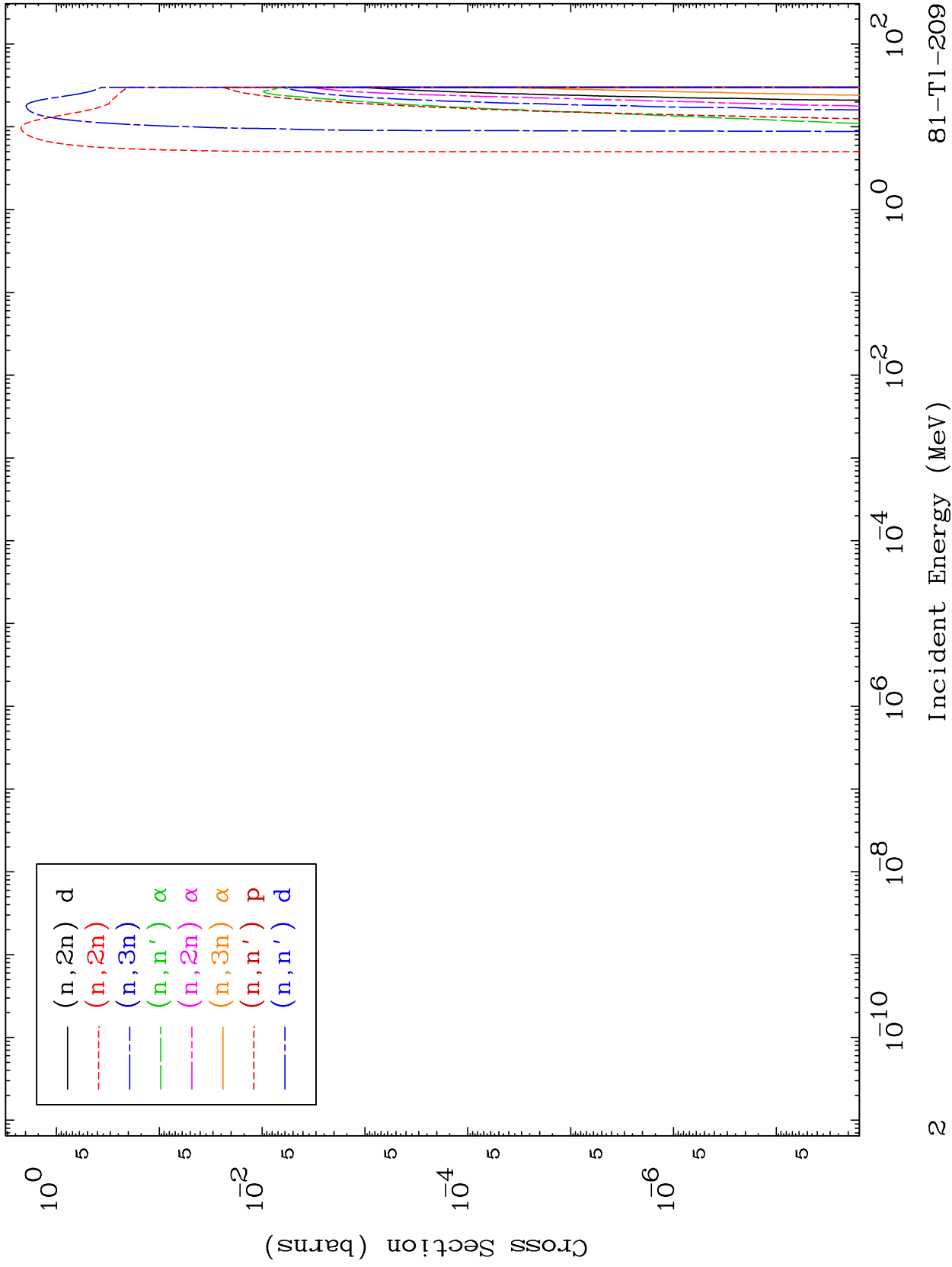
81-Tl-209

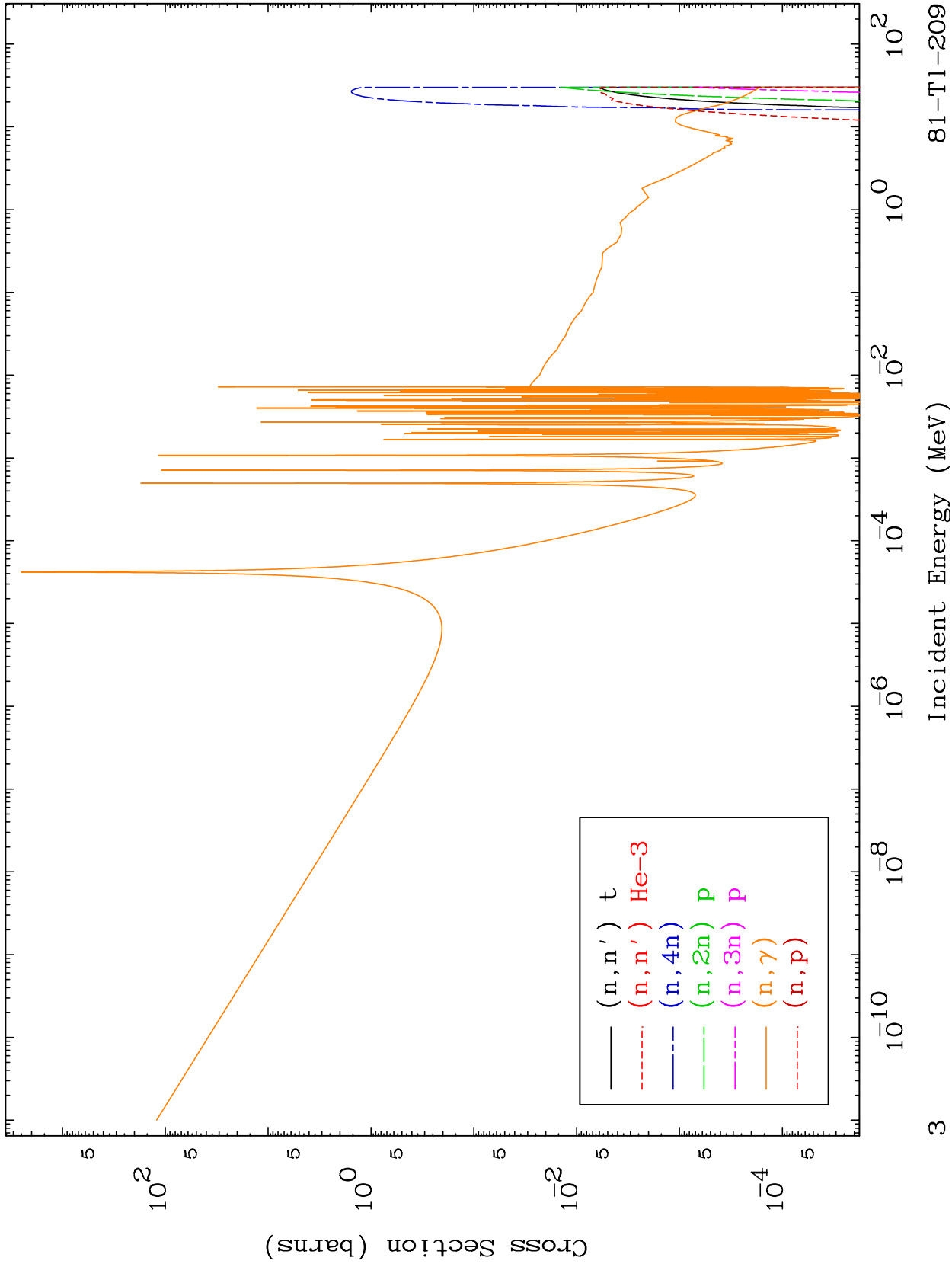


MAT 8143

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-209

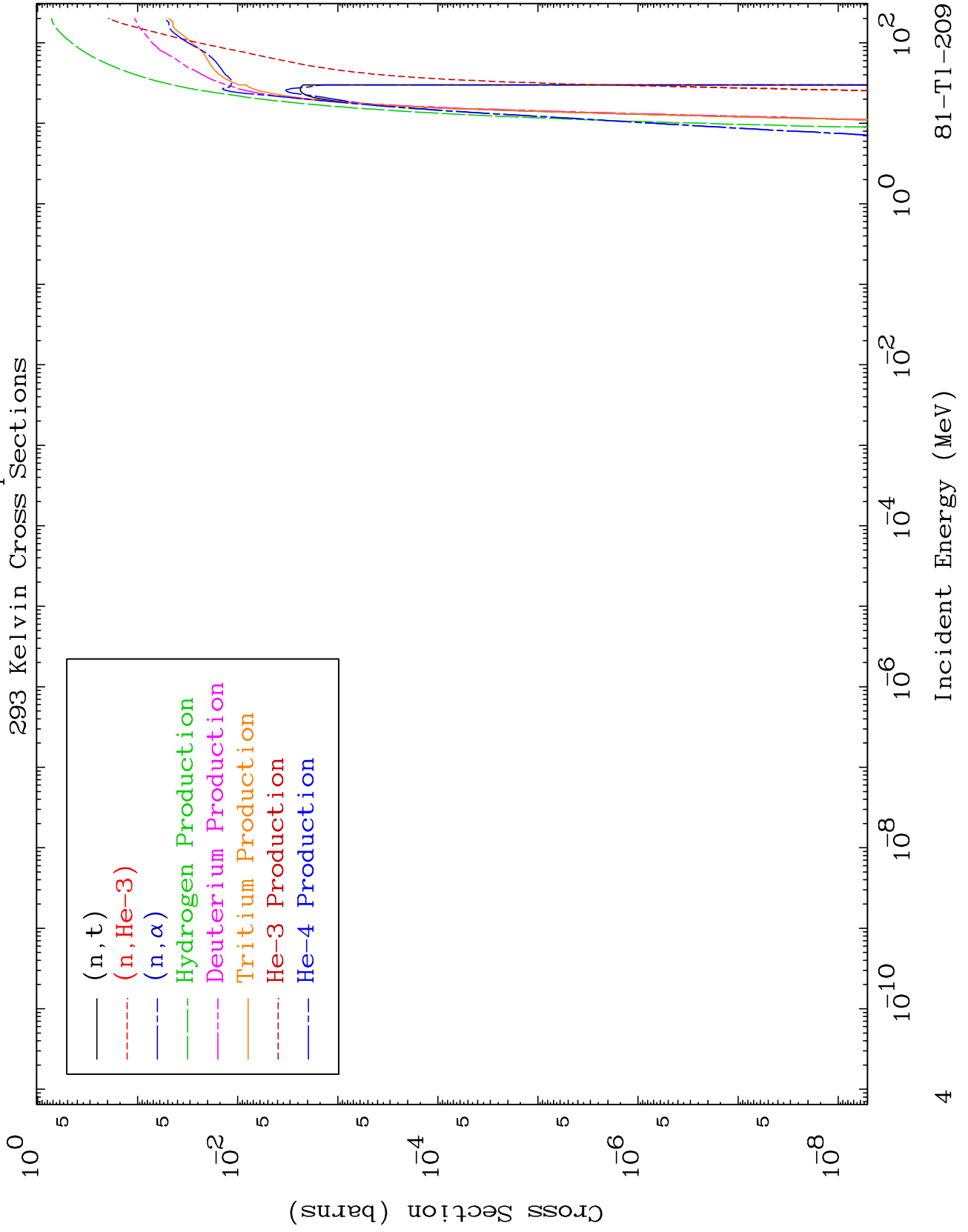




MAT 8143

Neutron Absorption
293 Kelvin Cross Sections

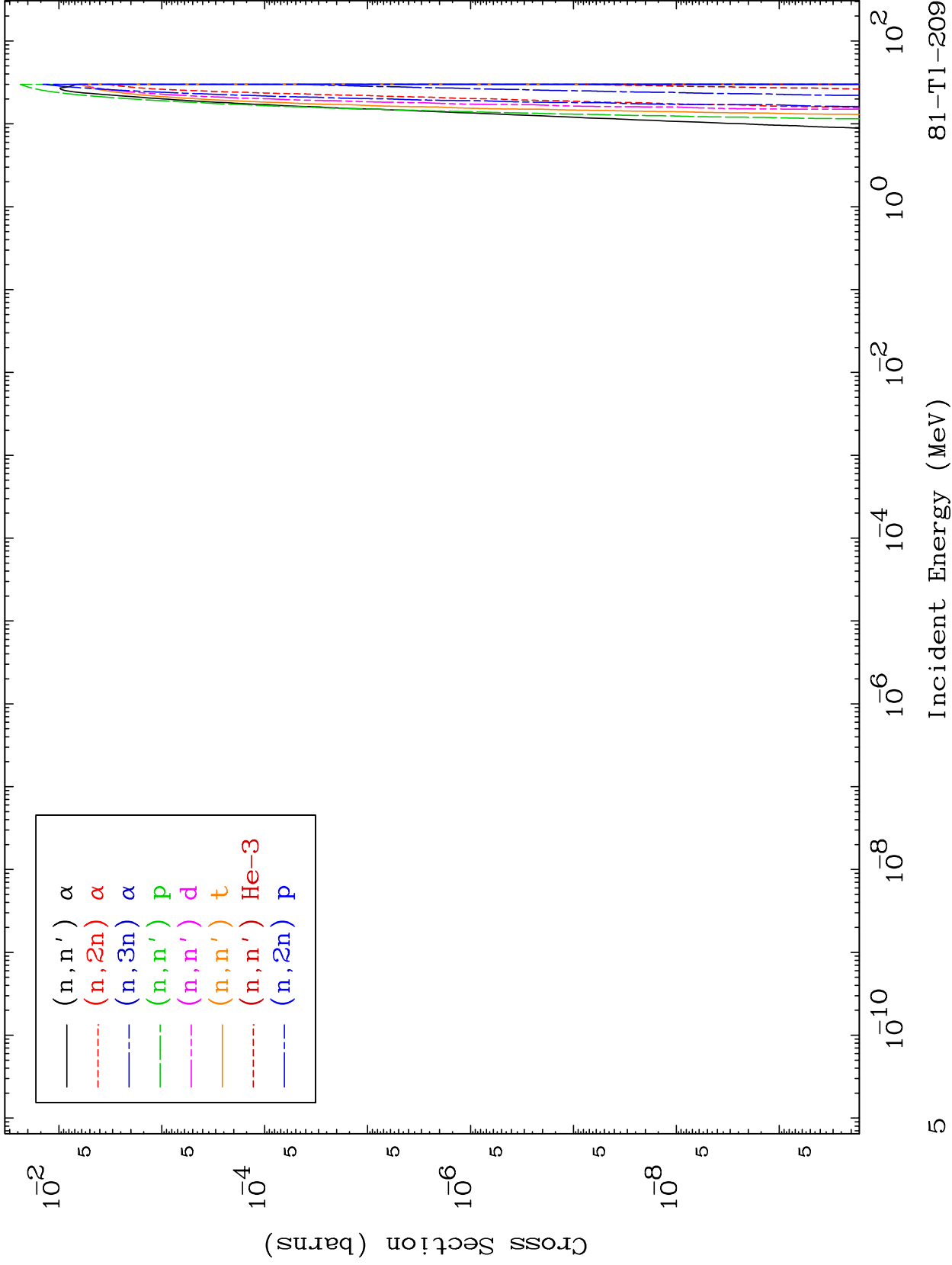
81-Tl-209



MAT 8143

Charged Particle
293 Kelvin Cross Sections

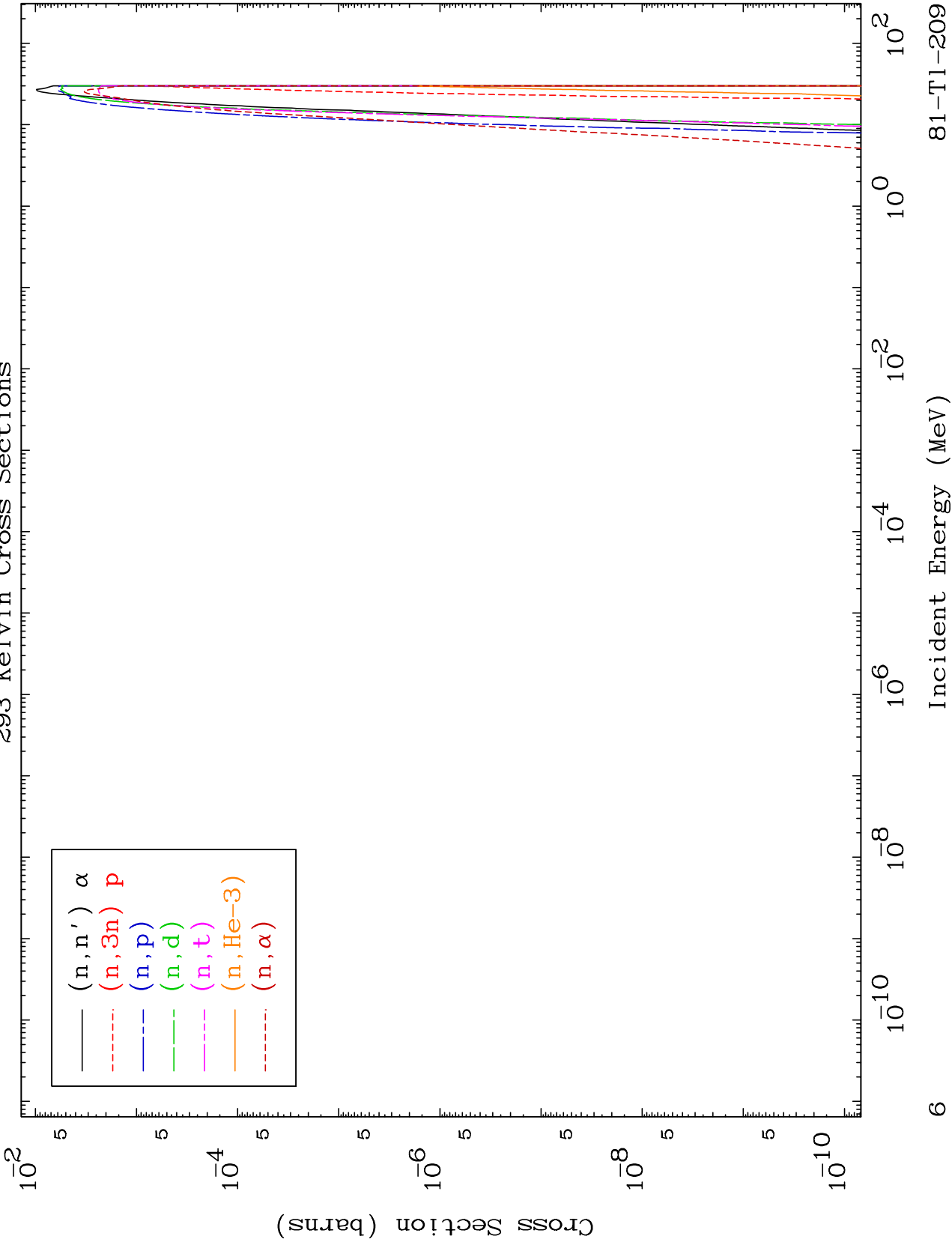
81-Tl-209



MAT 8143

Charged Particle
293 Kelvin Cross Sections

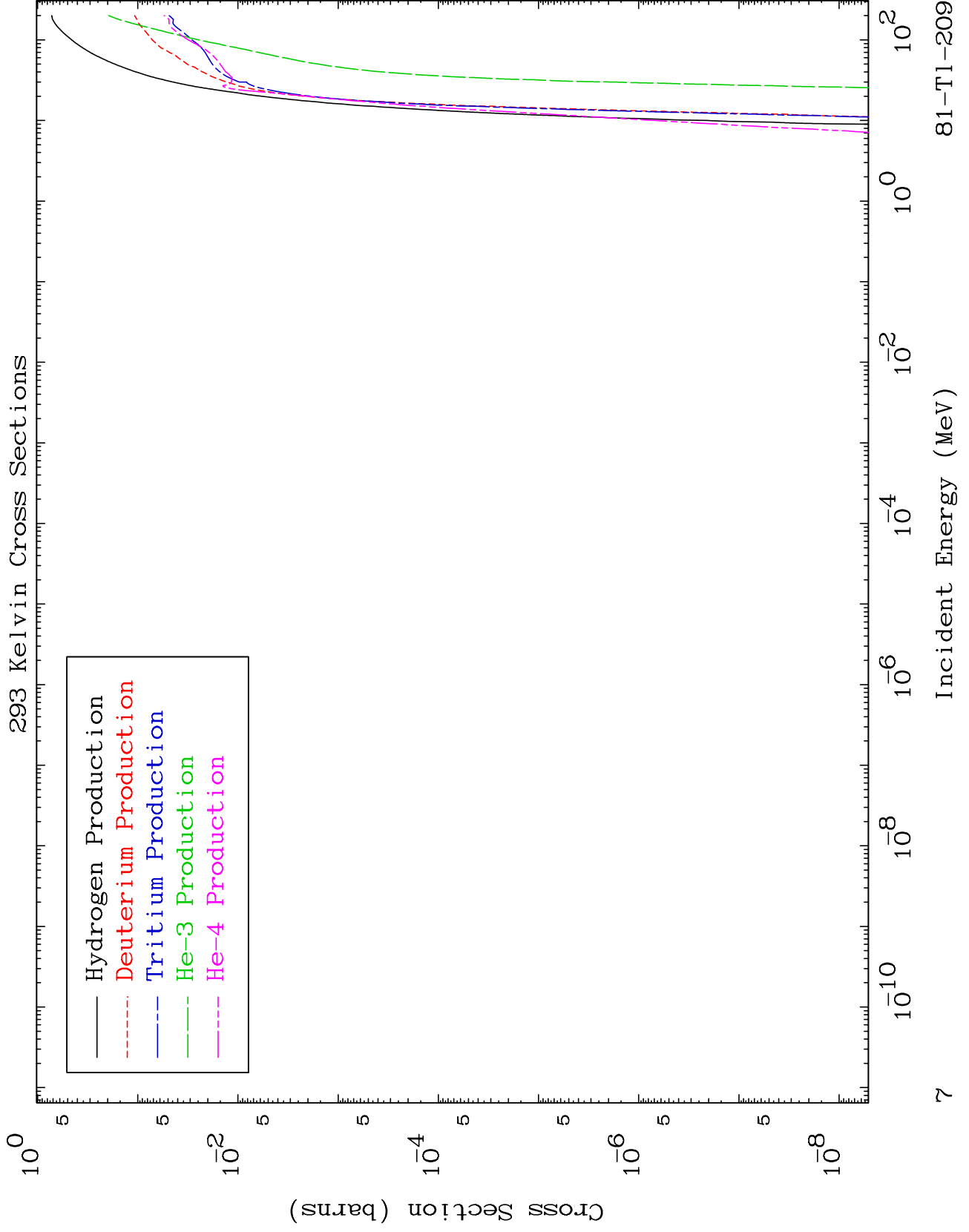
81-Tl-209



MAT 8143

Particle Production
293 Kelvin Cross Sections

81-Tl-209

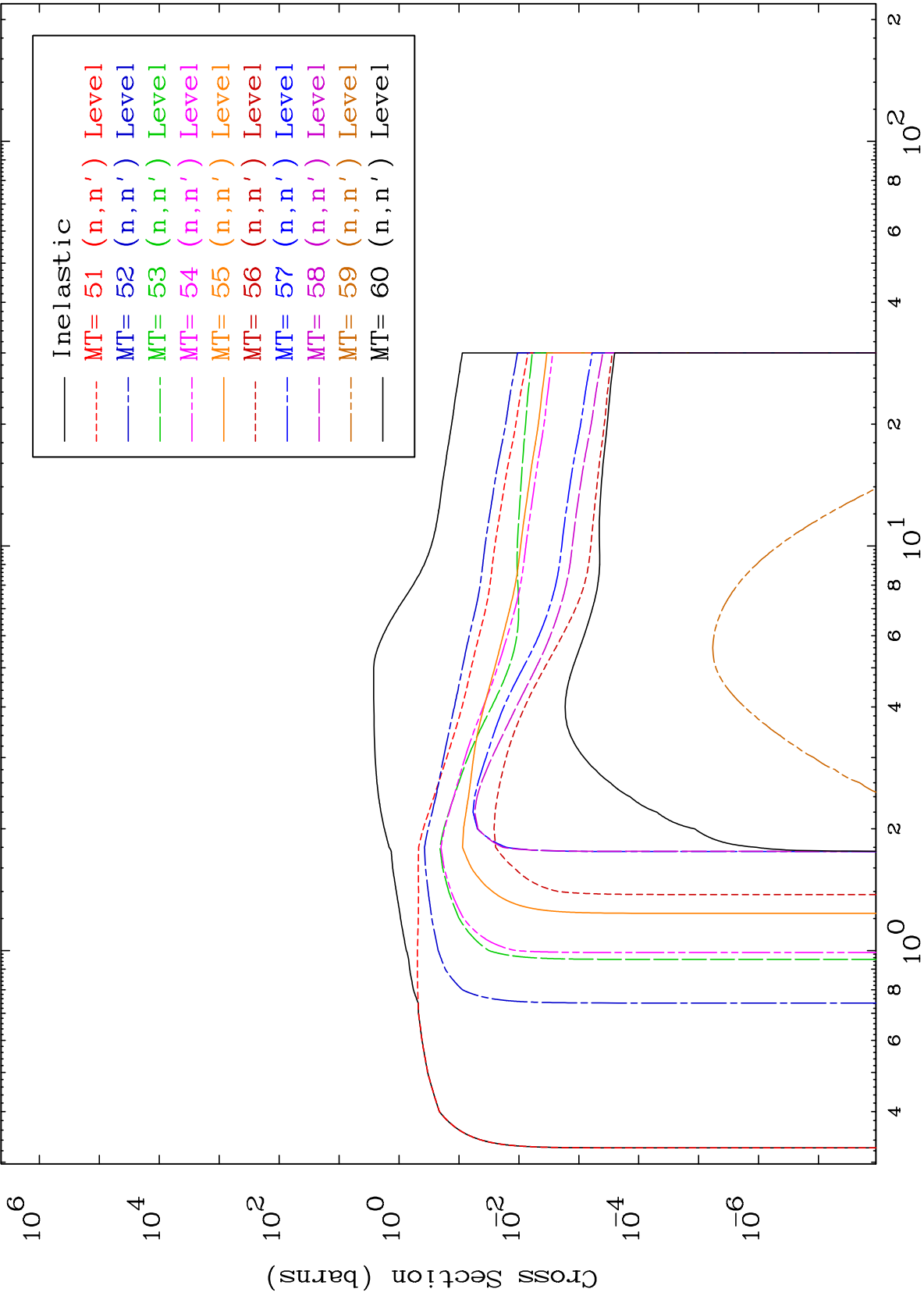


MAT 8143

(n,n') Levels

81-Tl-209

293 Kelvin Cross Sections



8

Incident Energy (MeV)

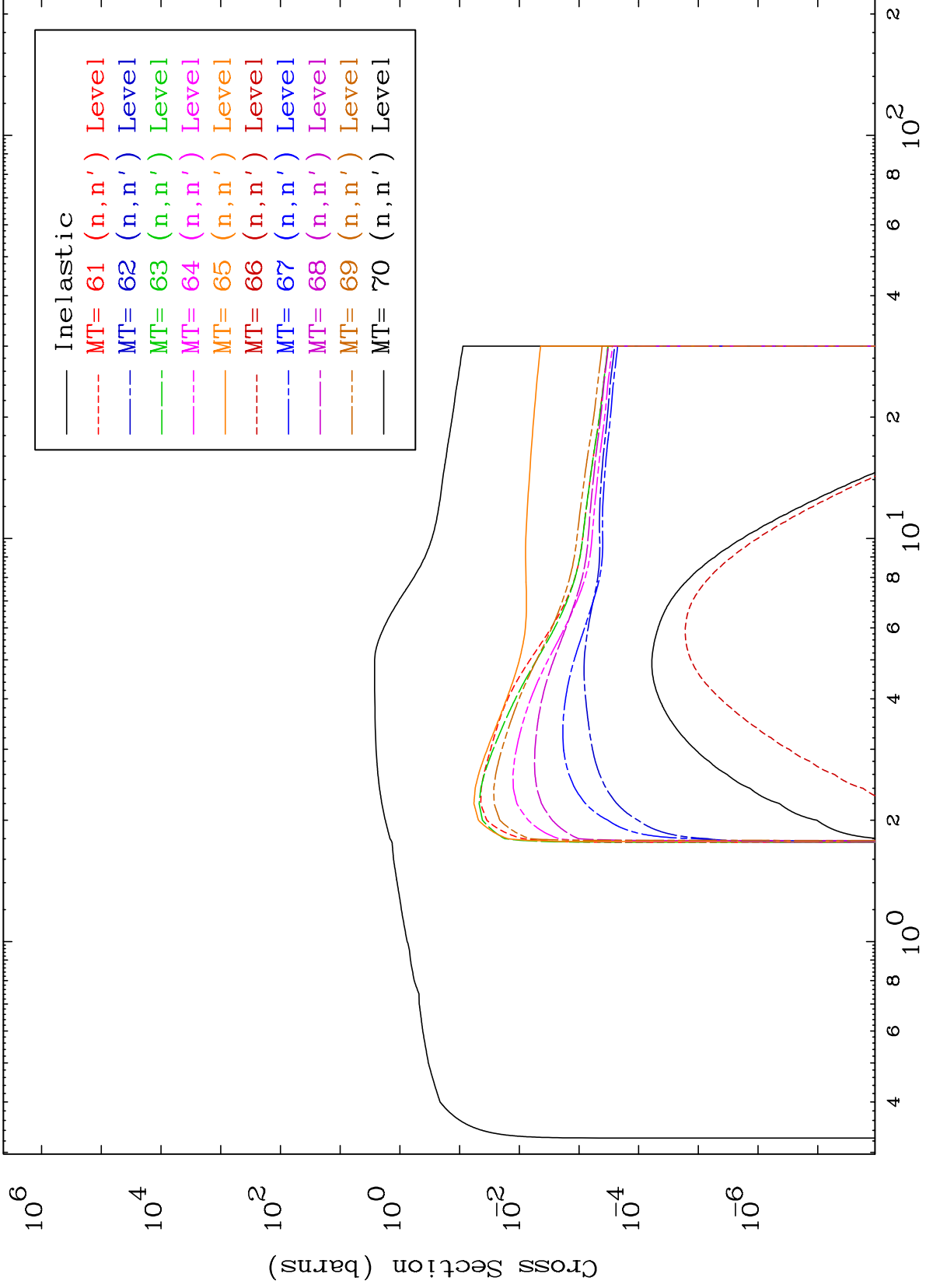
81-Tl-209

MAT 8143

(n,n') Levels

81-Tl-209

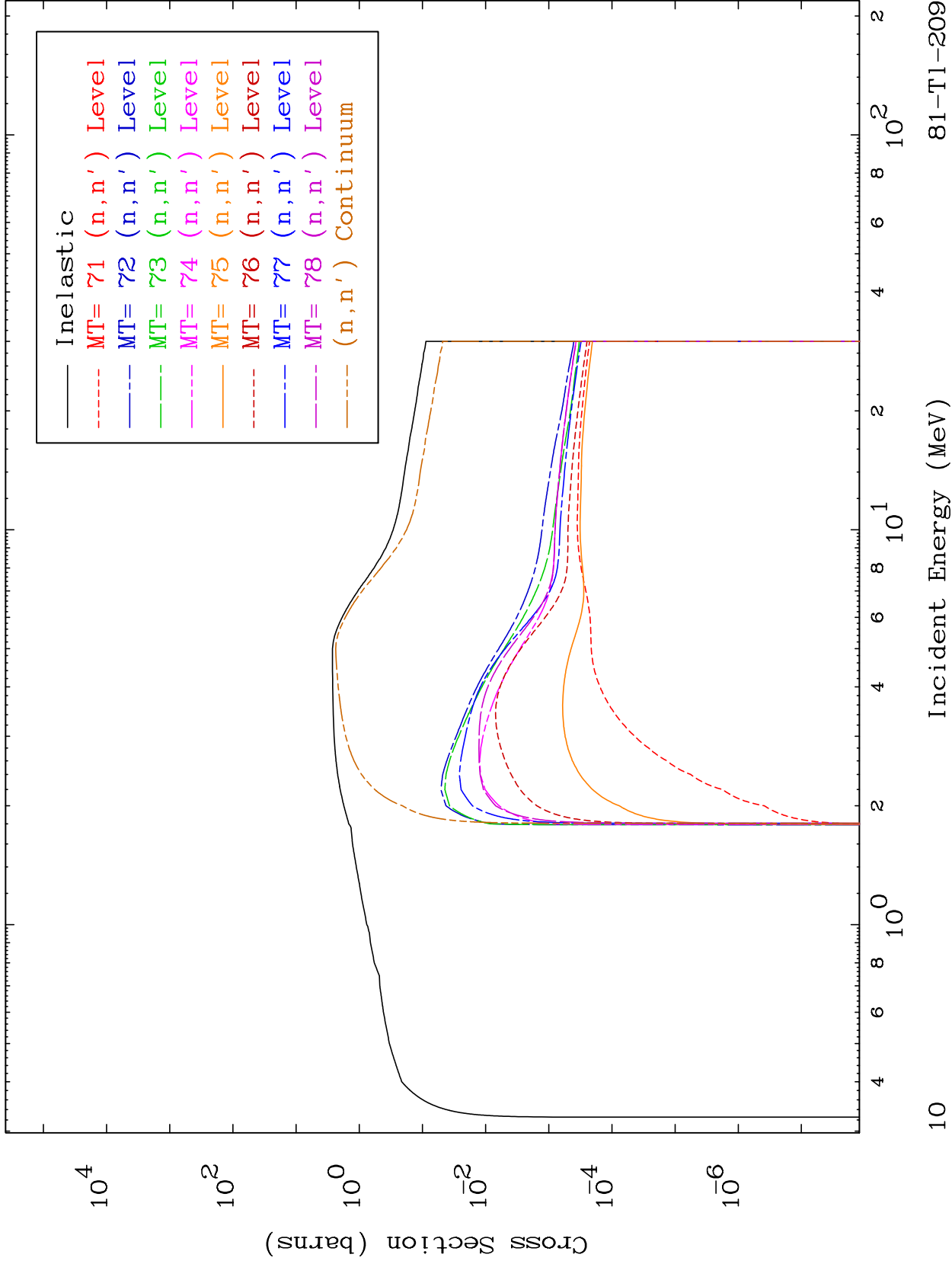
293 Kelvin Cross Sections



MAT 8143

(n,n') Levels
293 Kelvin Cross Sections

81-Tl-209

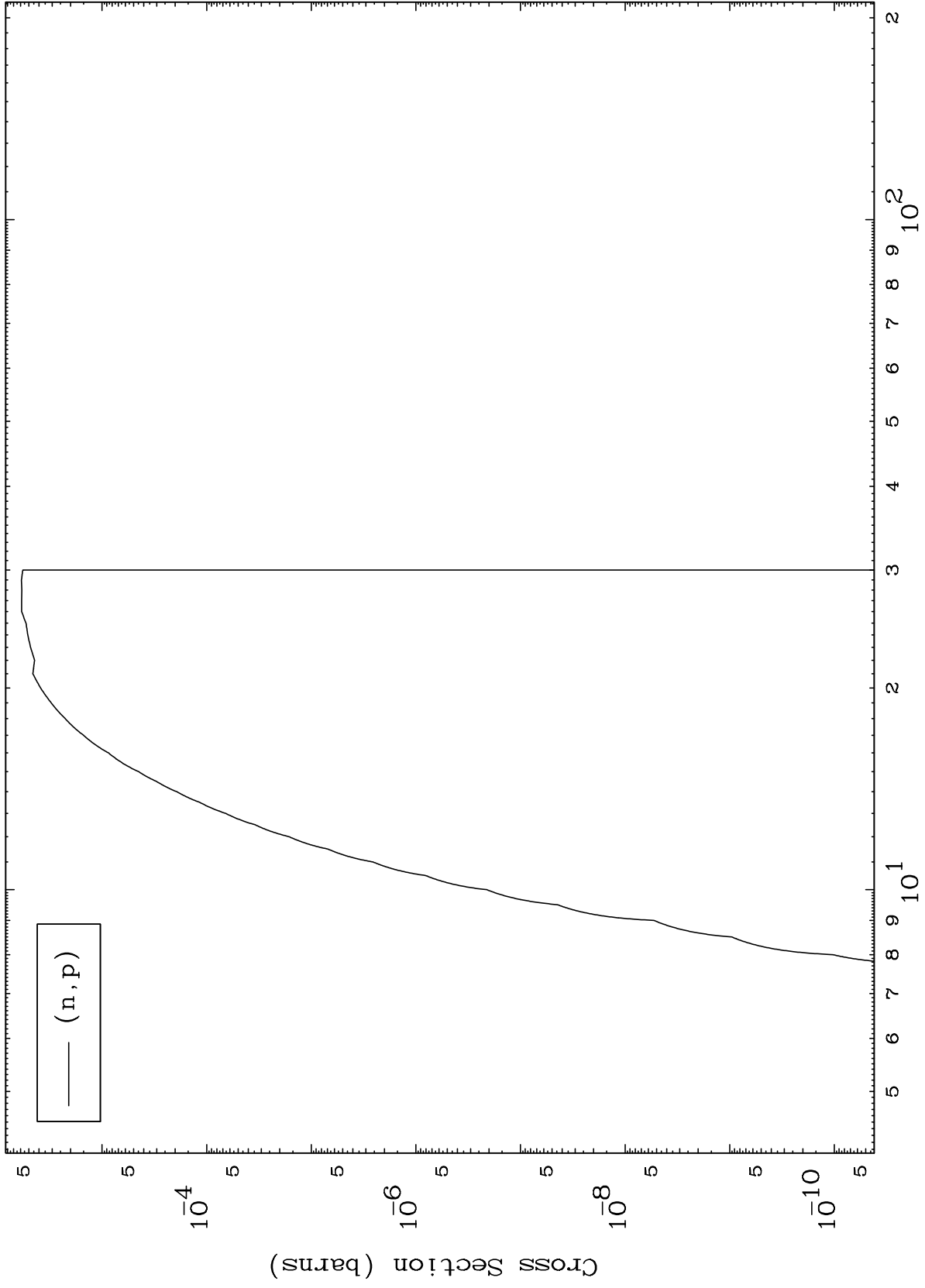


10

MAT 8143

(n,p) Levels
293 Kelvin Cross Sections

81-T1-209

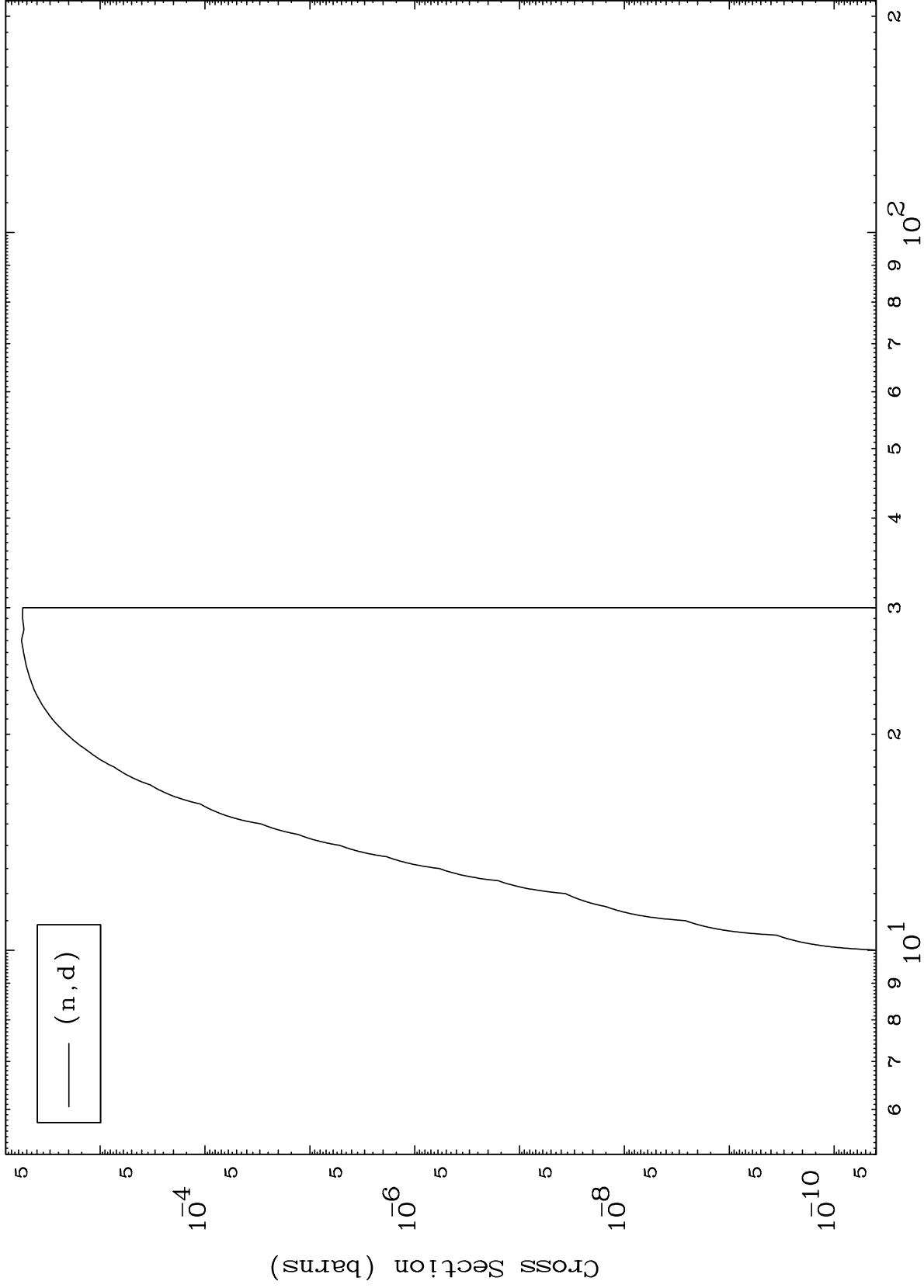


81-T1-209

MAT 8143

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-209



12

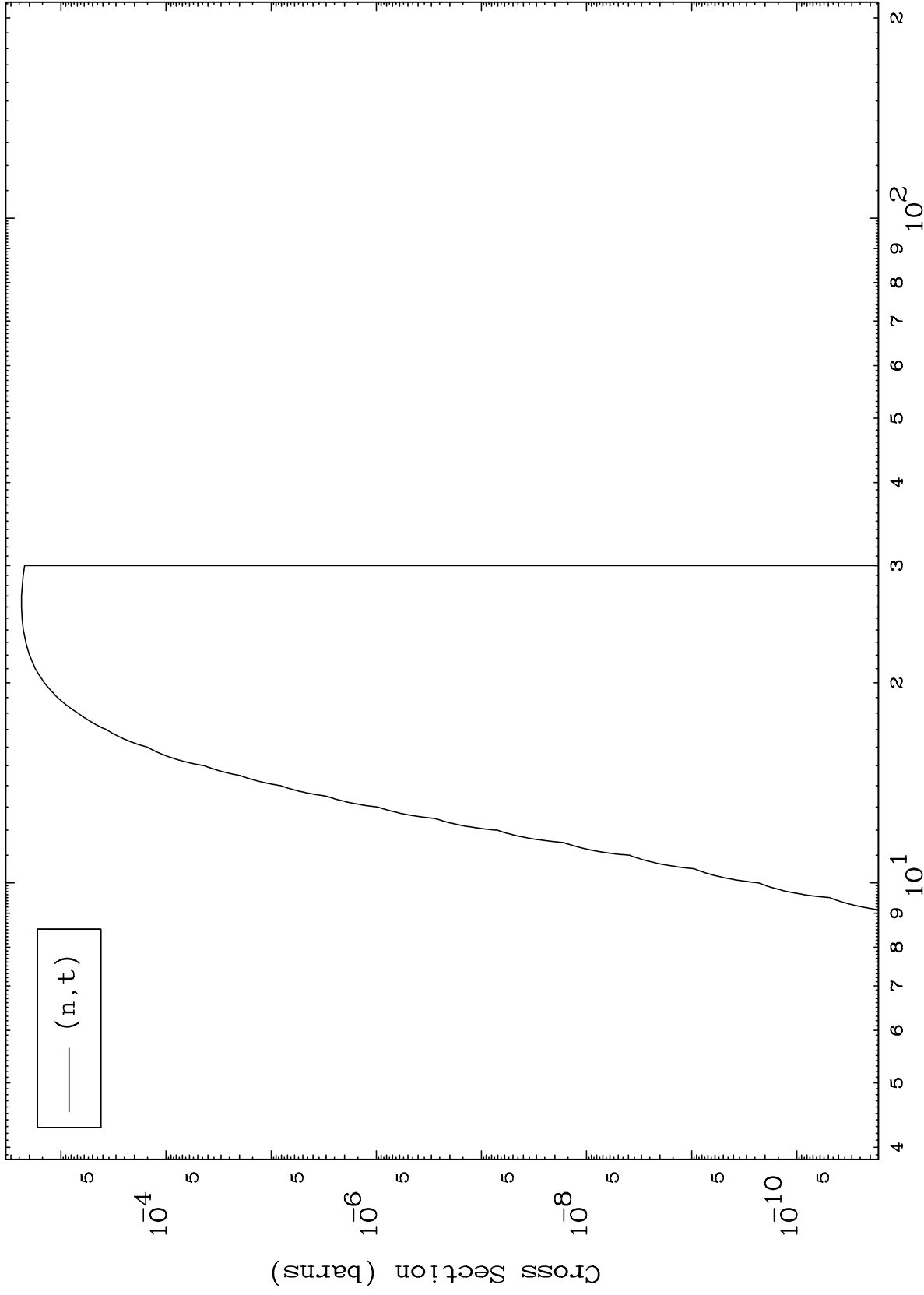
Incident Energy (MeV)

81-Tl-209

MAT 8143

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-209



(n,t)

13

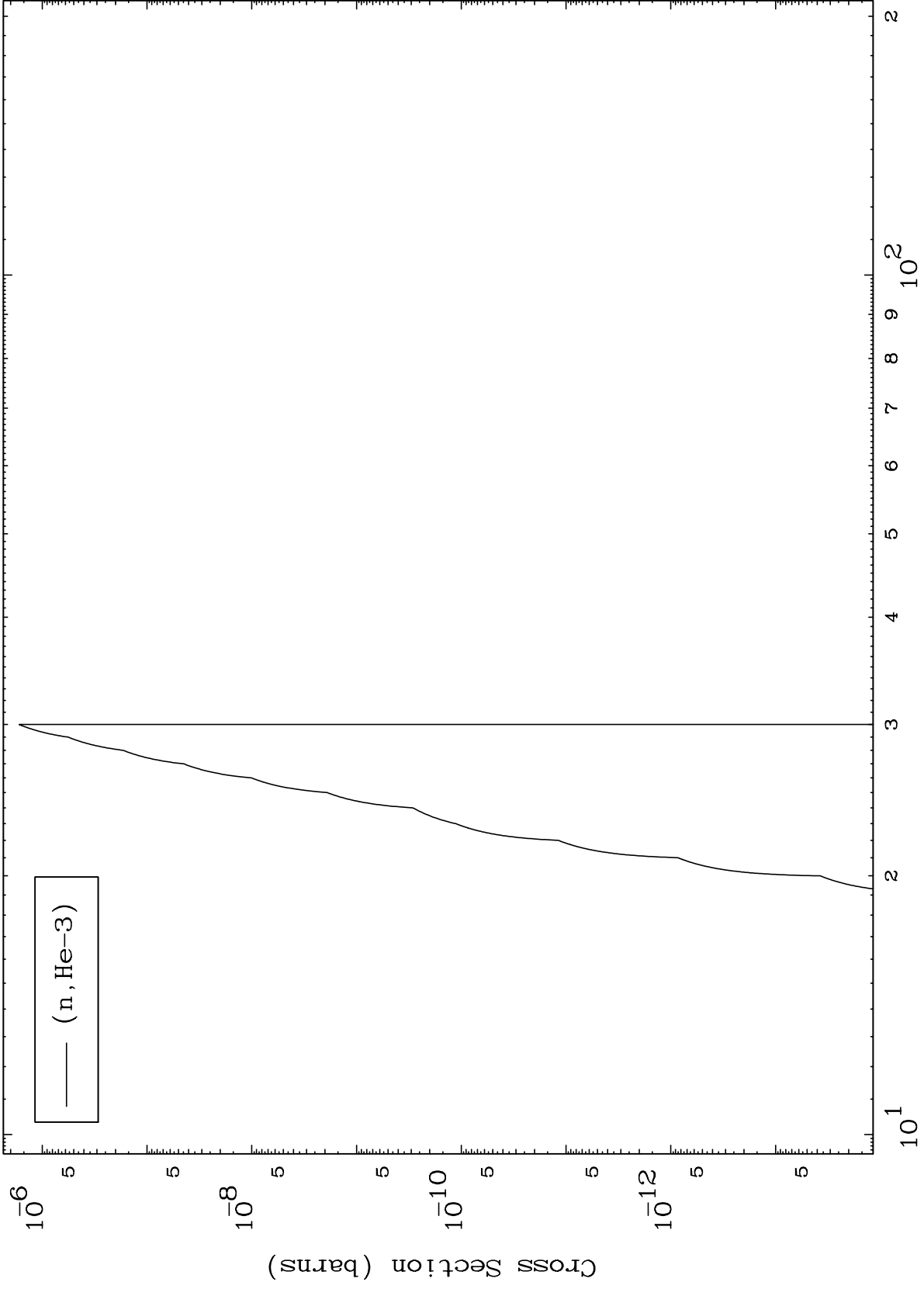
Incident Energy (MeV)

81-Tl-209

MAT 8143

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-209



14

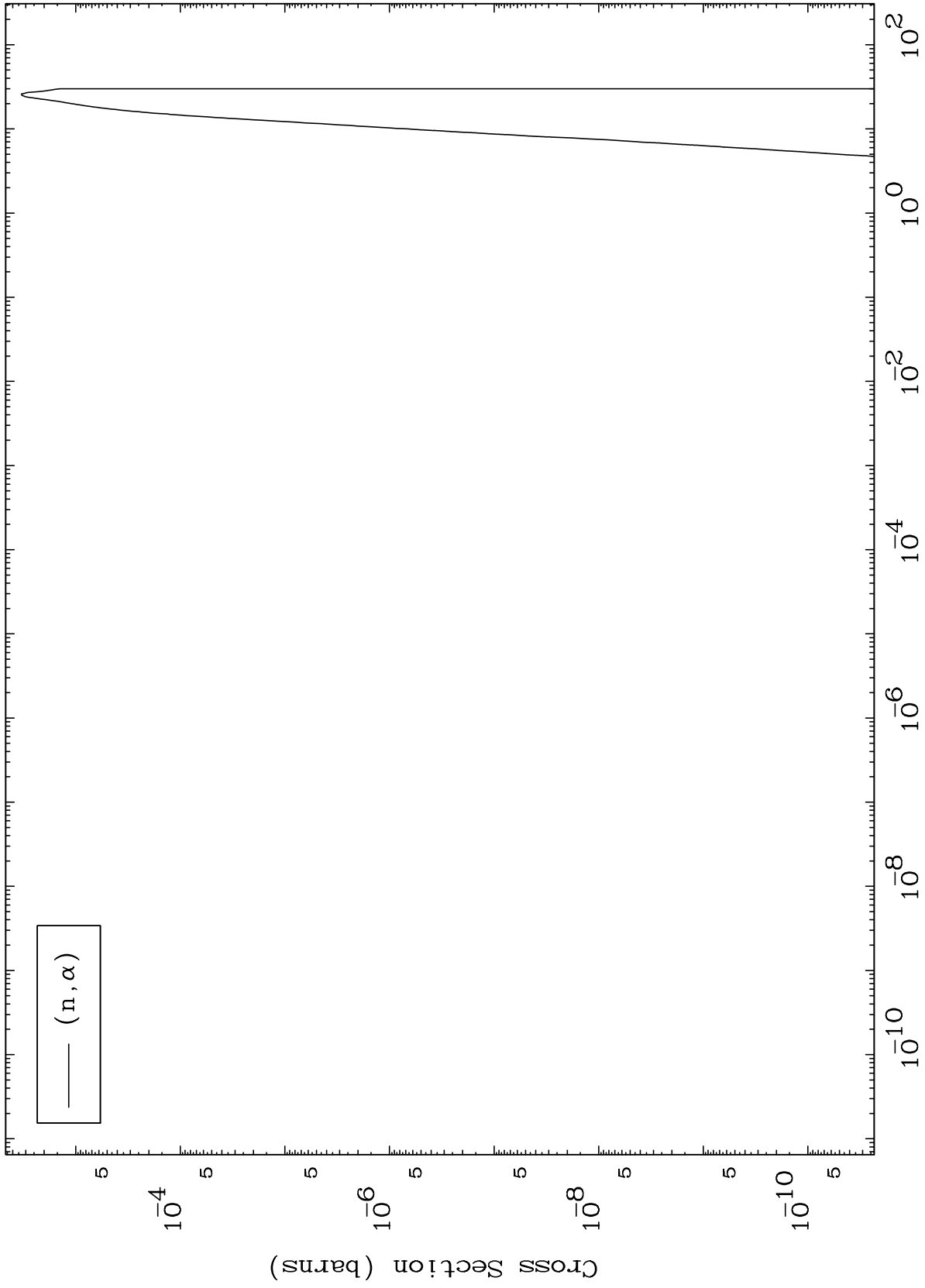
Incident Energy (MeV)

81-T1-209

MAT 8143

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-209



15

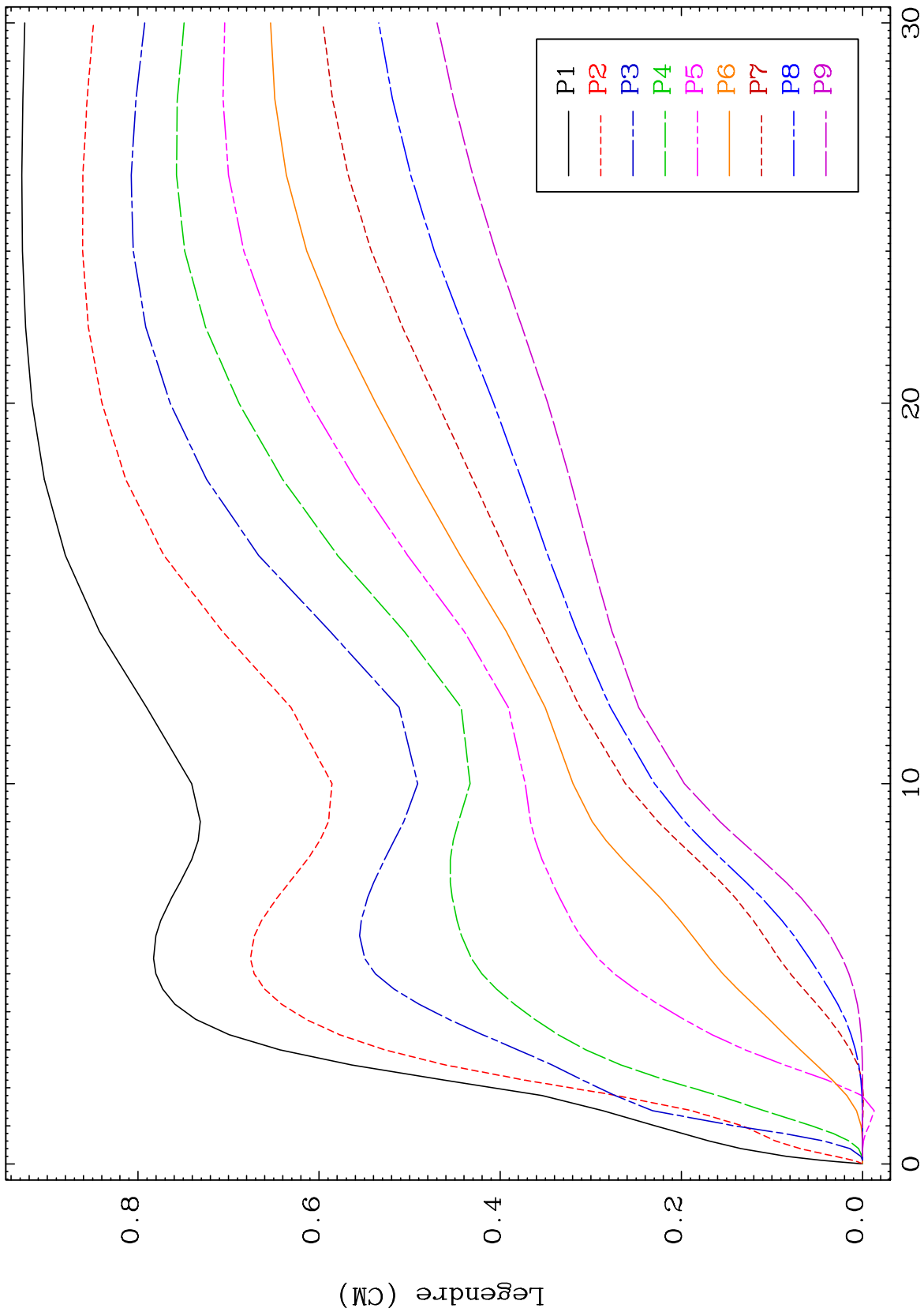
Incident Energy (MeV)

81-Tl-209

MAT 8143

81-Tl-209

Elastic Legendre Coefficients



81-Tl-209

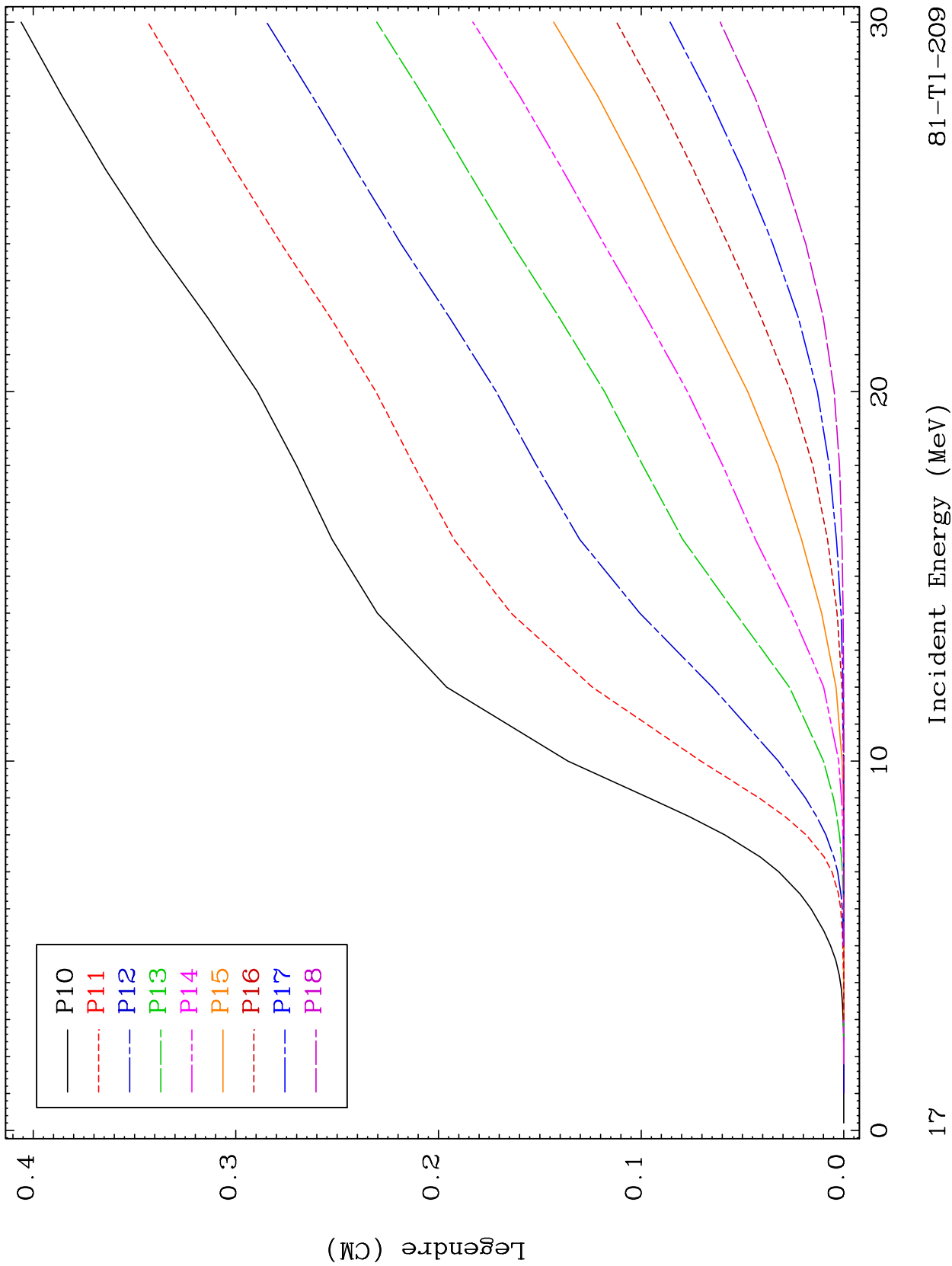
Incident Energy (MeV)

16

MAT 8143

Elastic Legendre Coefficients

81-T1-209

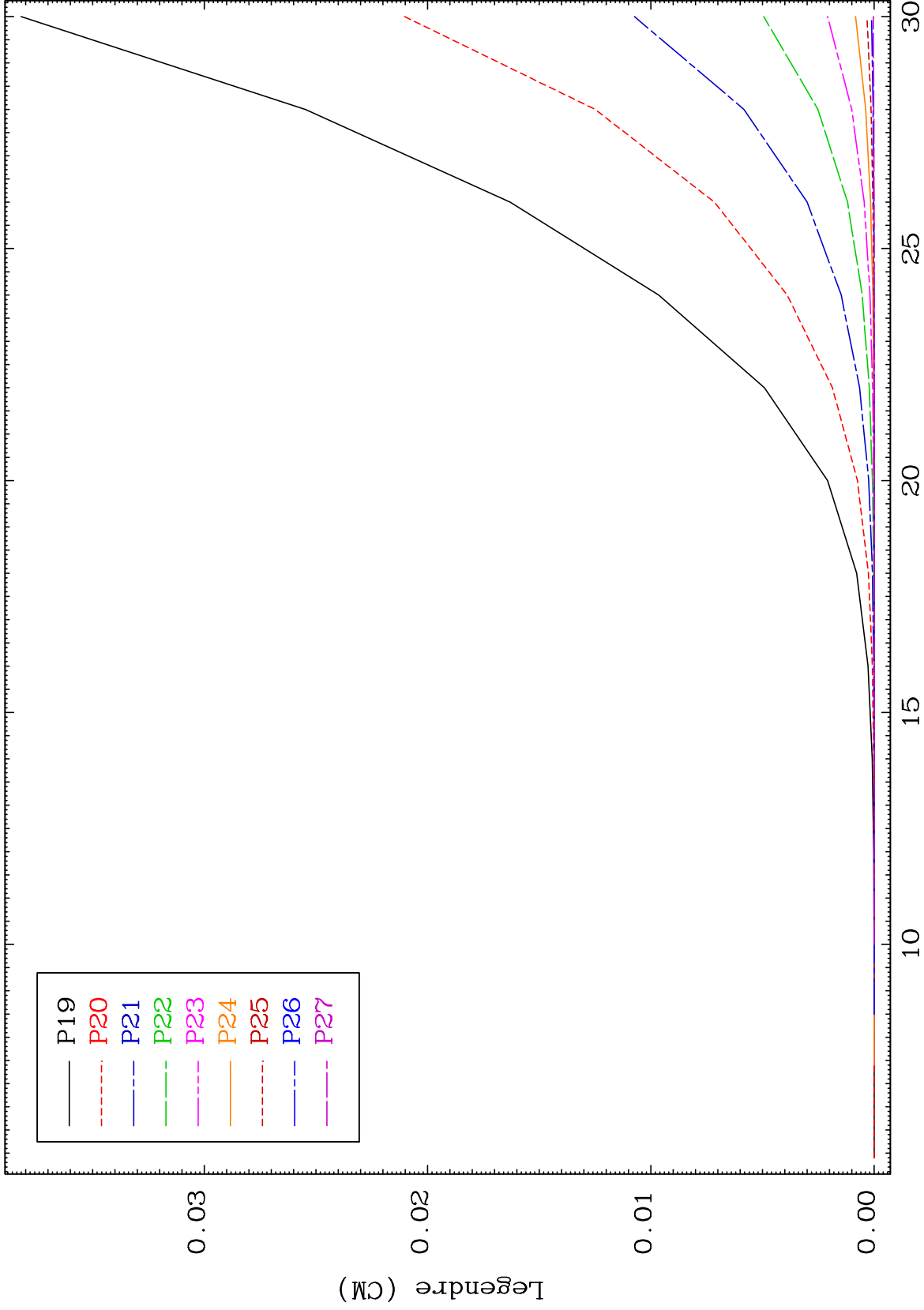


17

MAT 8143

Elastic Legendre Coefficients

81-T1-209



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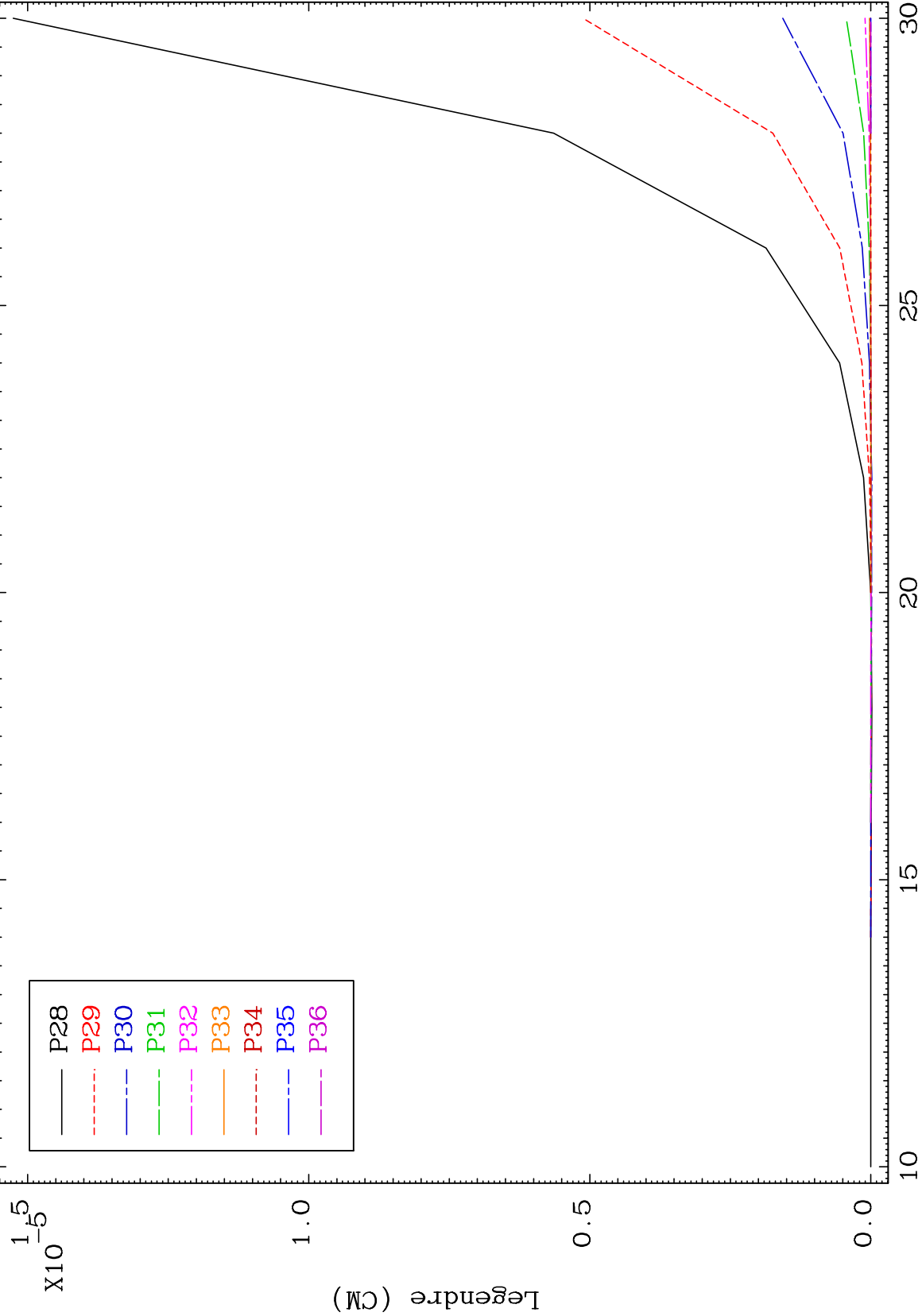
Incident Energy (MeV)

81-T1-209

MAT 8143

Elastic Legendre Coefficients

81-T1-209



19

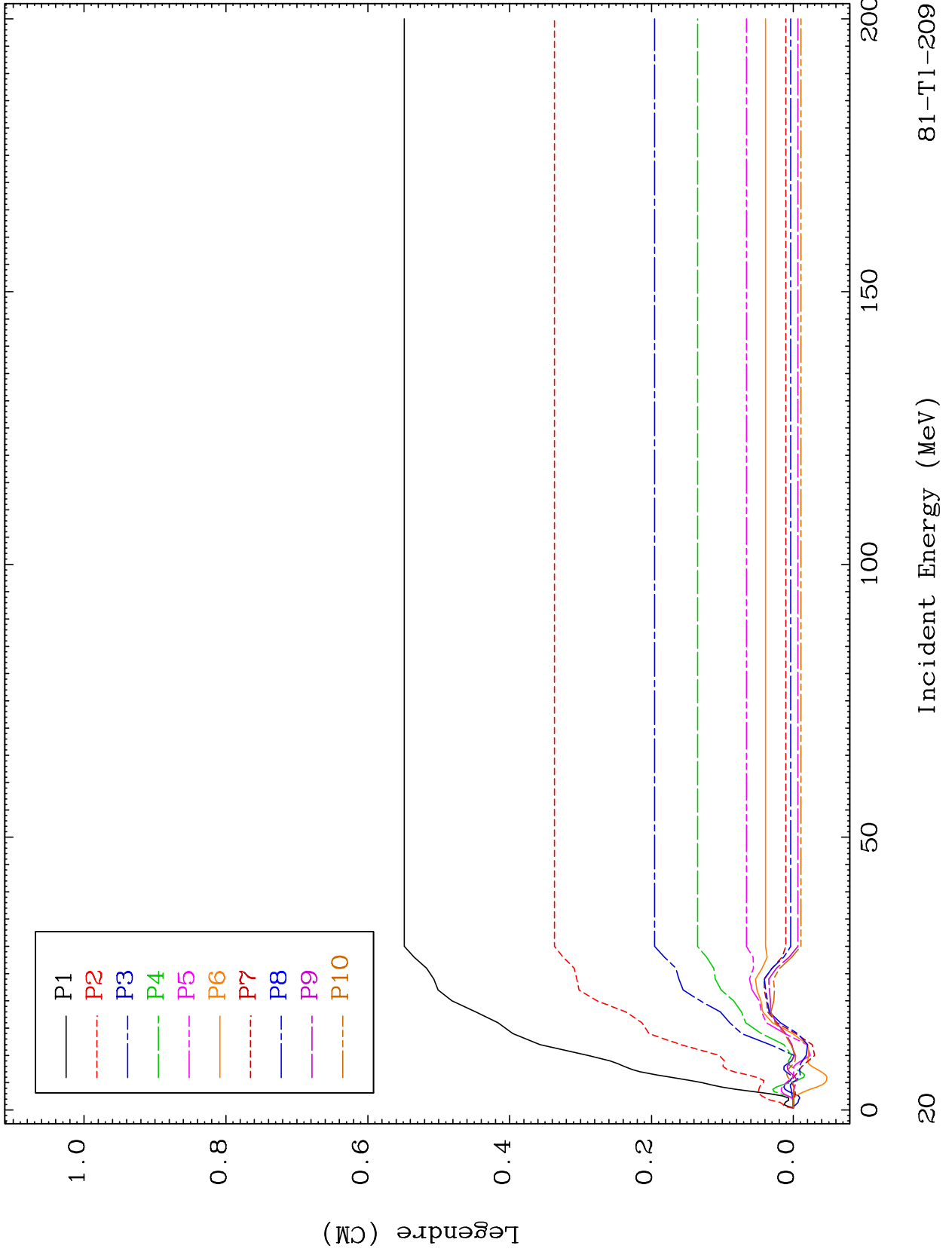
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

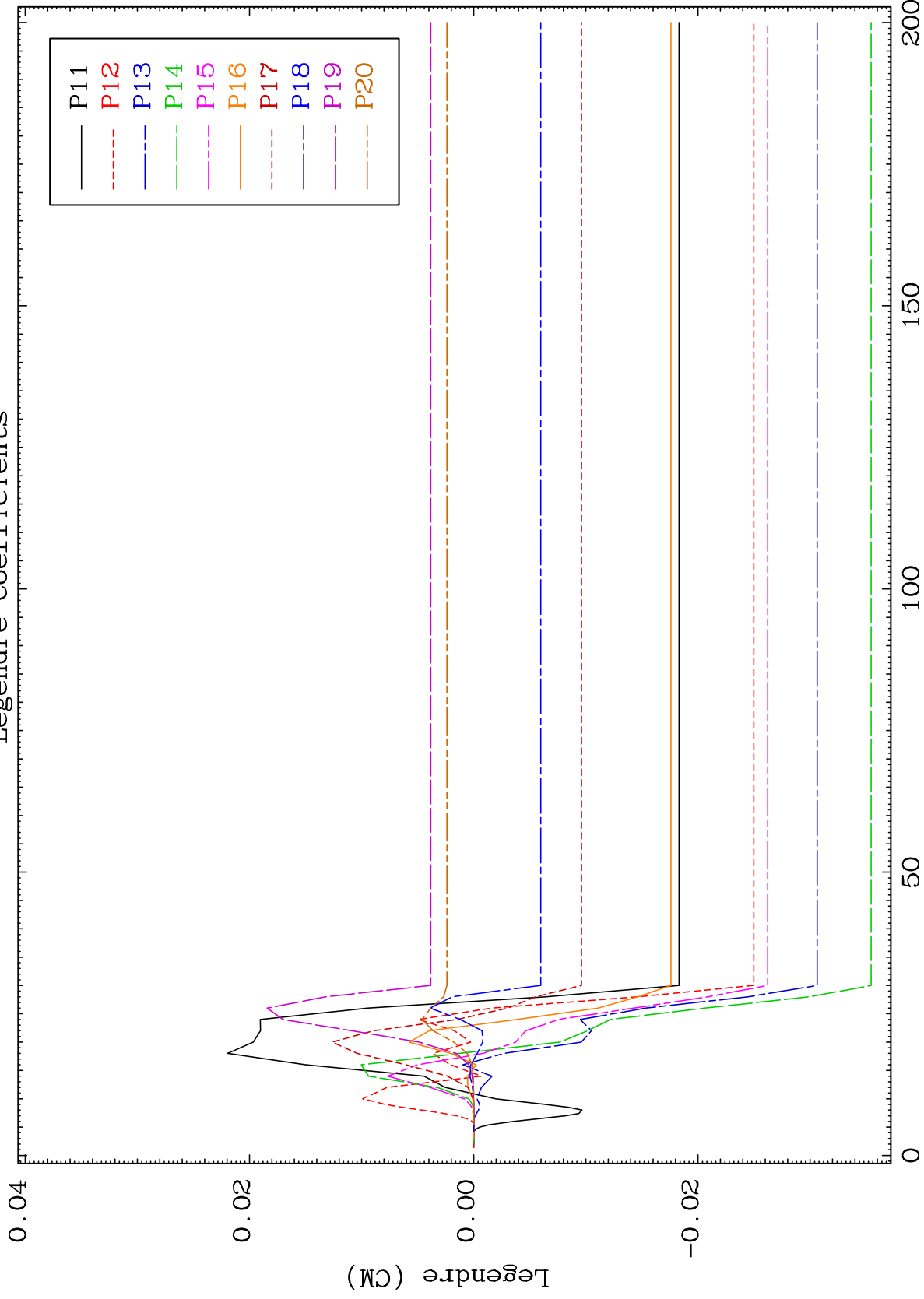
Incident Energy (MeV)

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MAT 8143

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

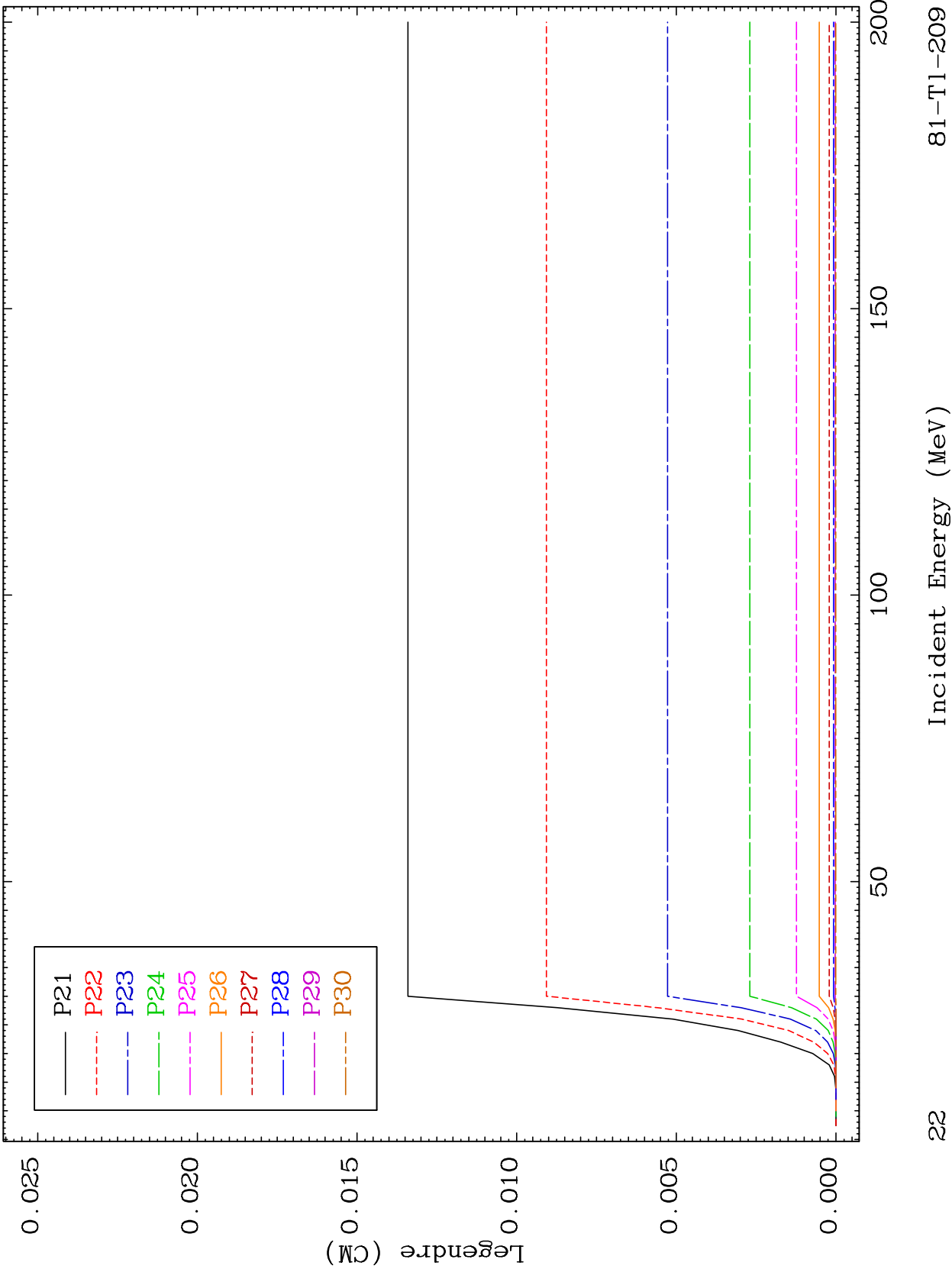
81-T1-209



21

Incident Energy (MeV)

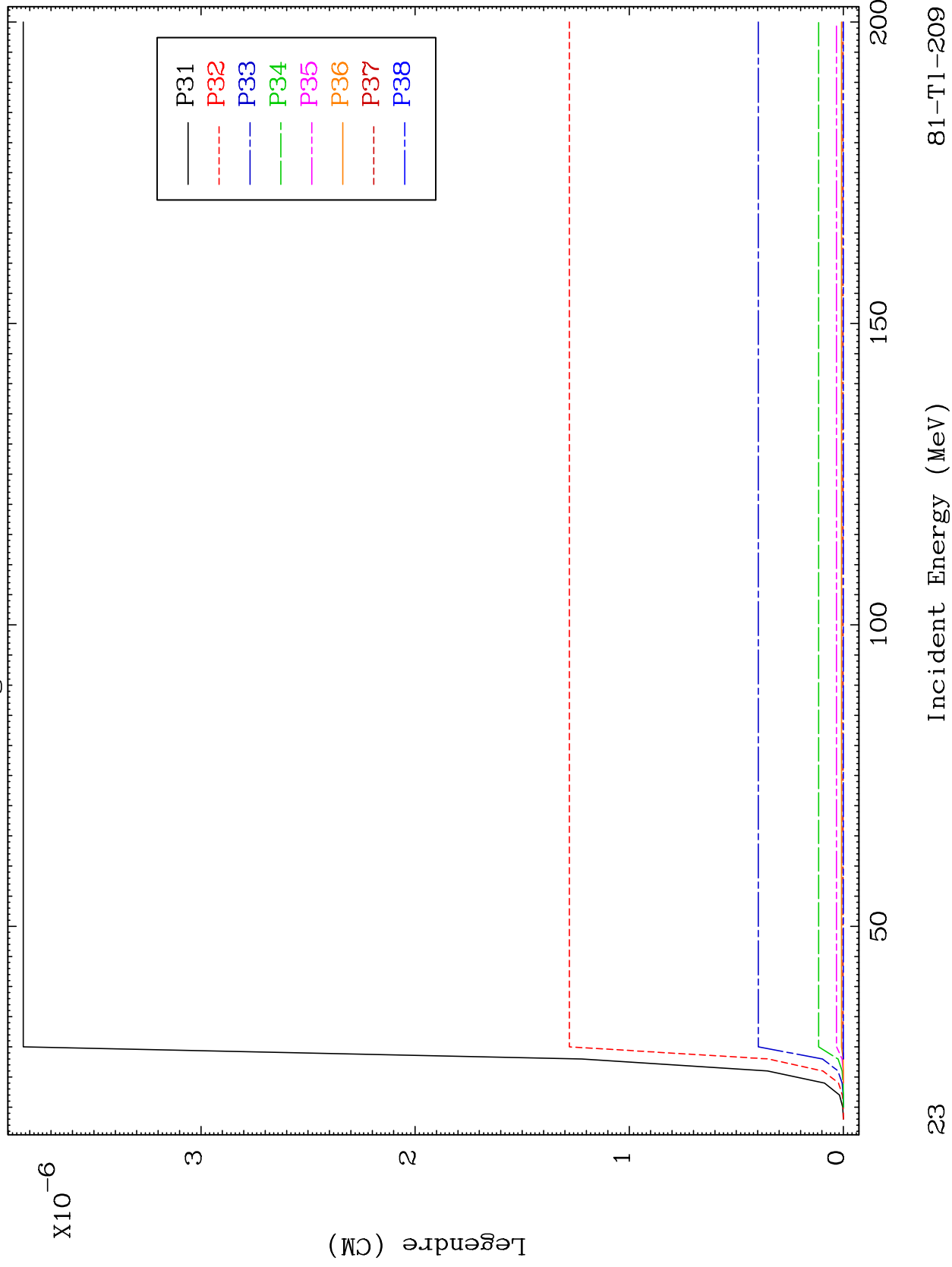
81-T1-209



MAT 8143

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

81-T1-209



23

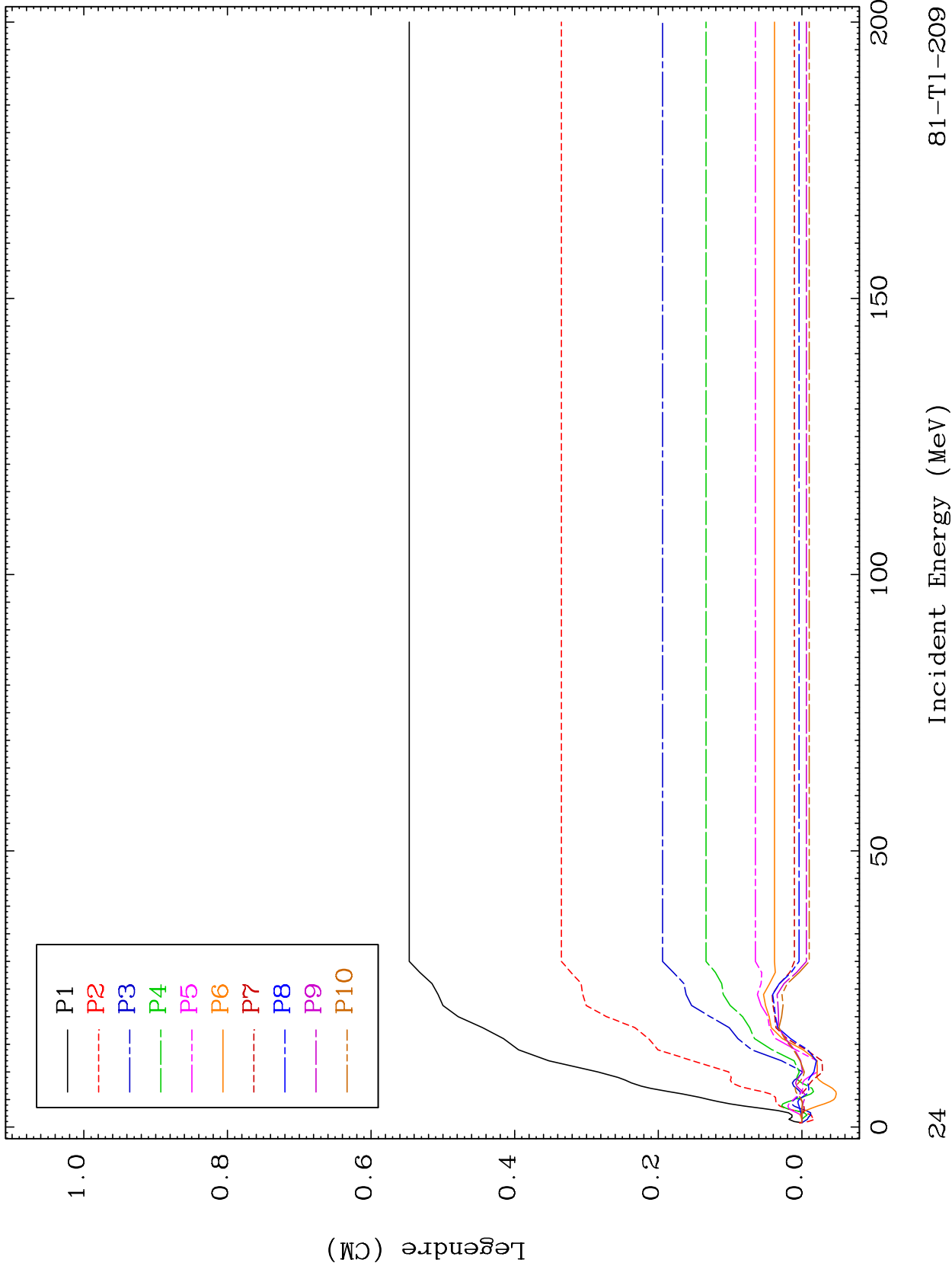
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



24

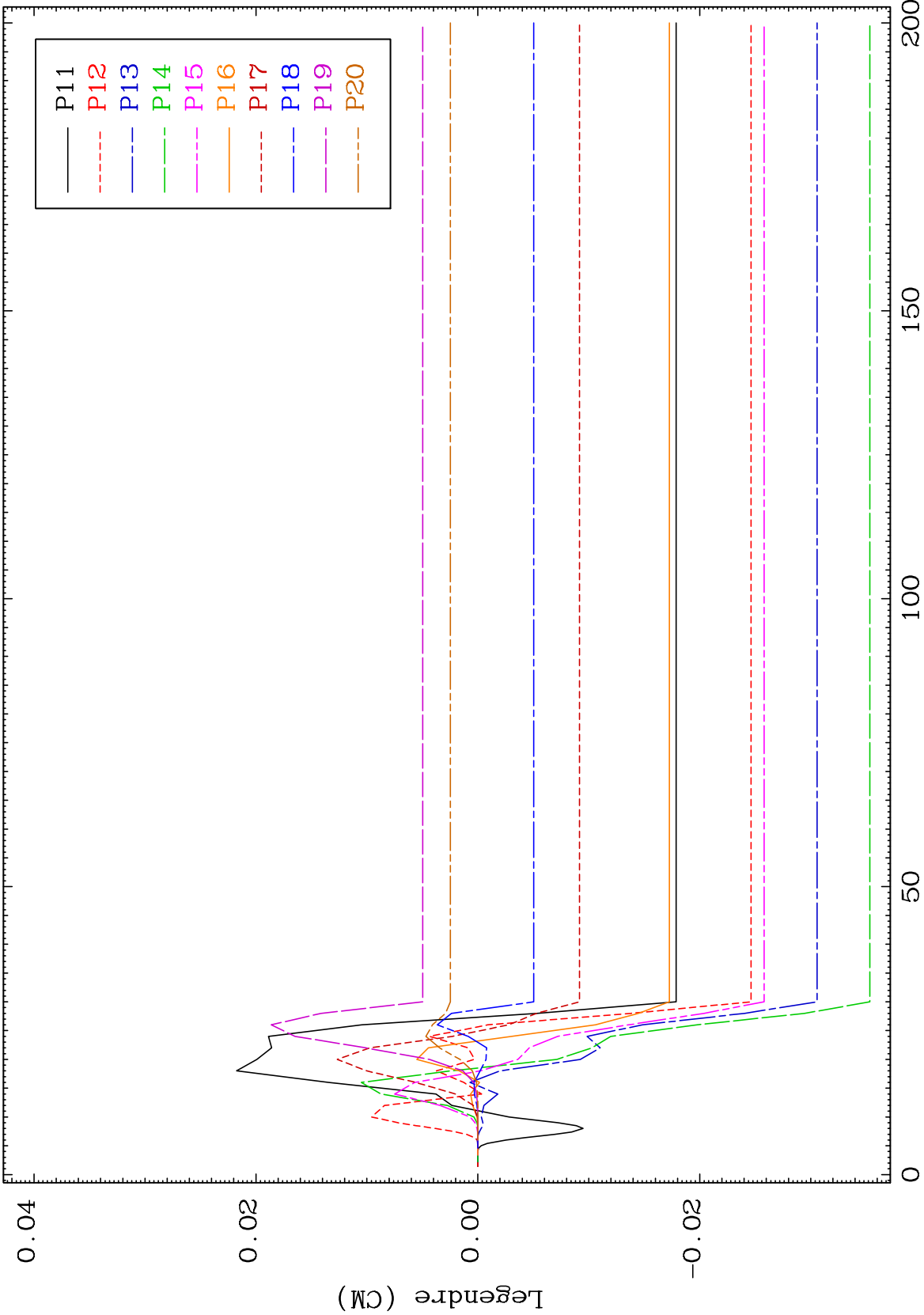
Incident Energy (MeV)

81-T1-209

MAT 8143

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

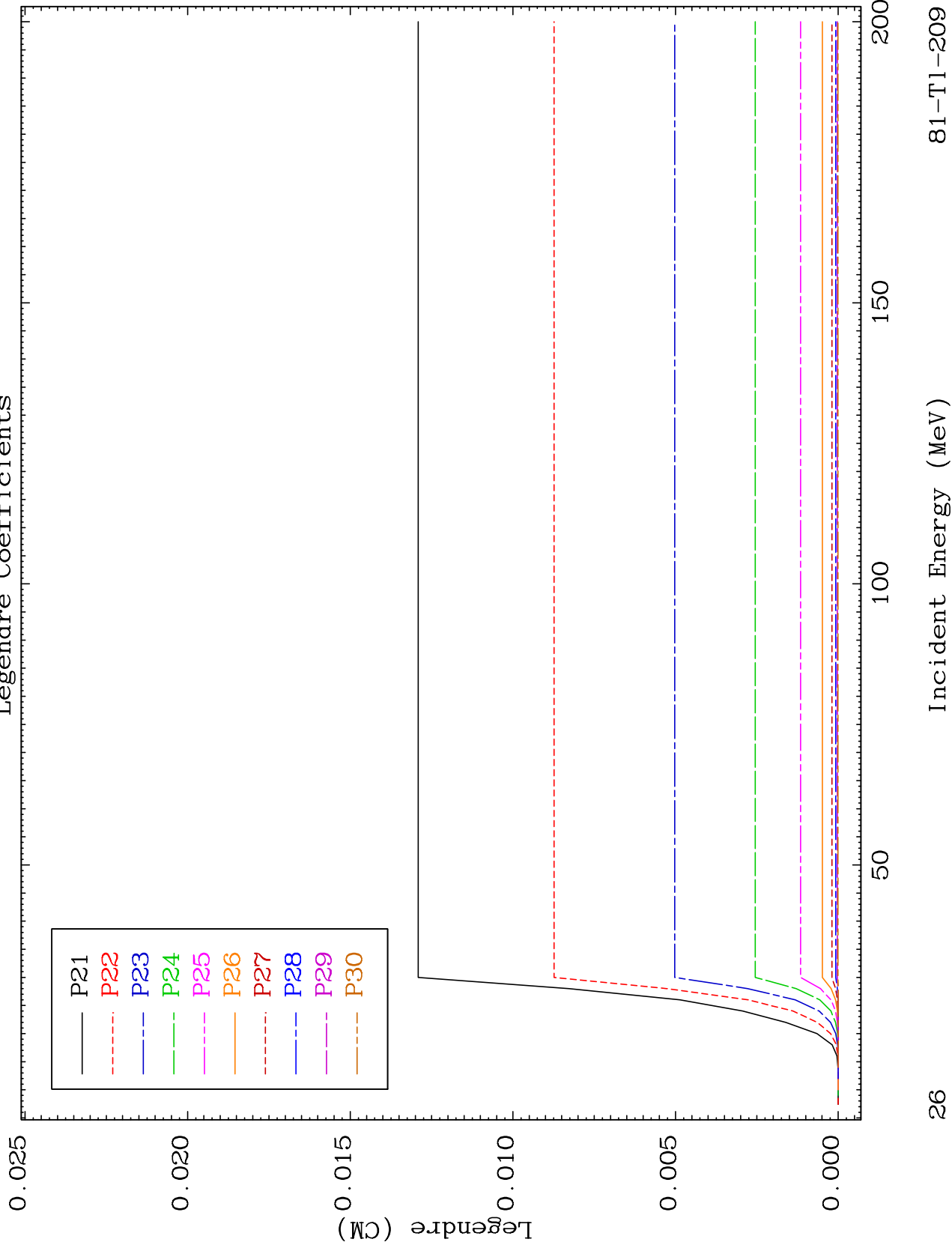
81-T1-209



81-T1-209

Incident Energy (MeV)

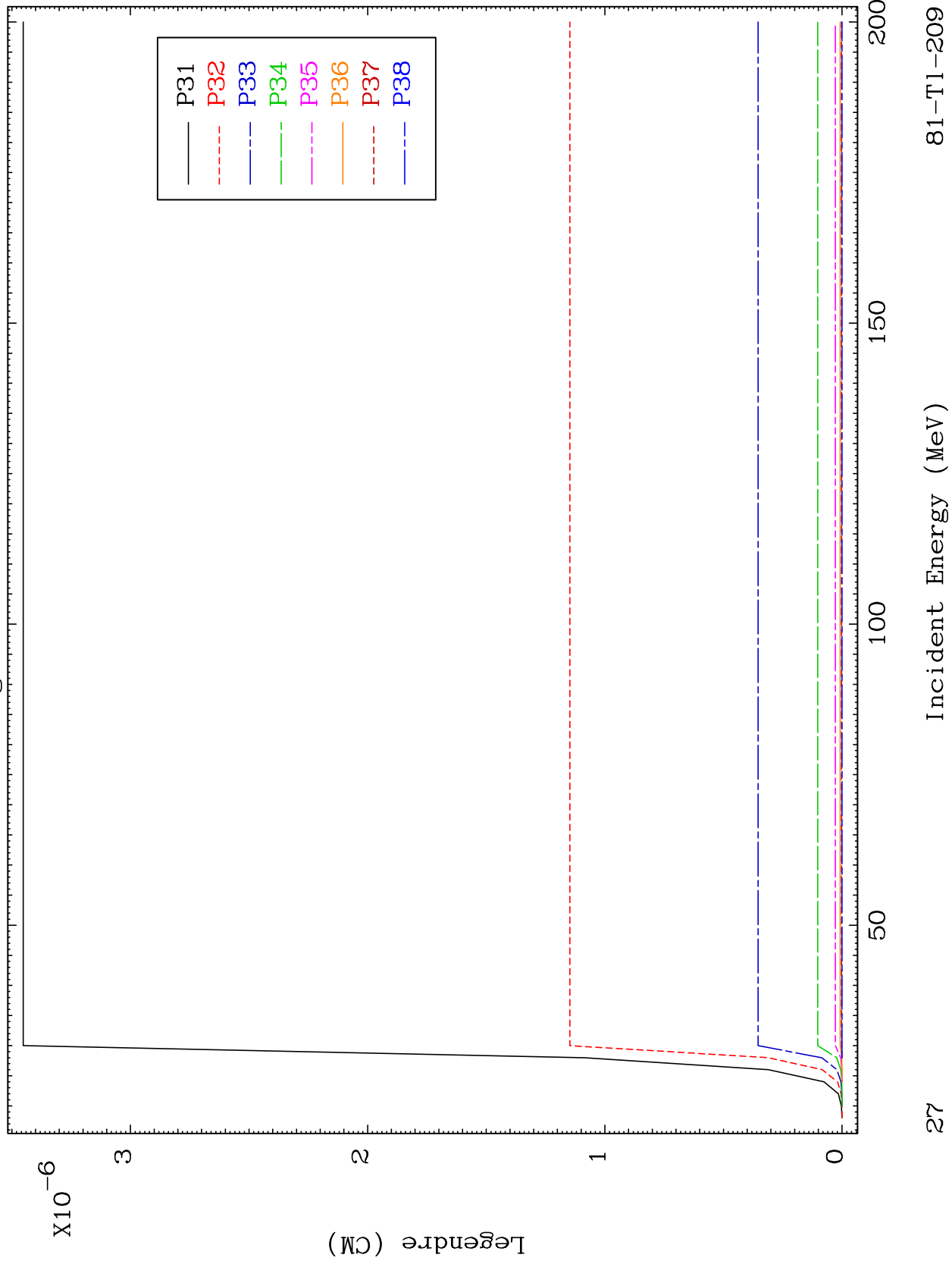
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MAT 8143

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

81-T1-209

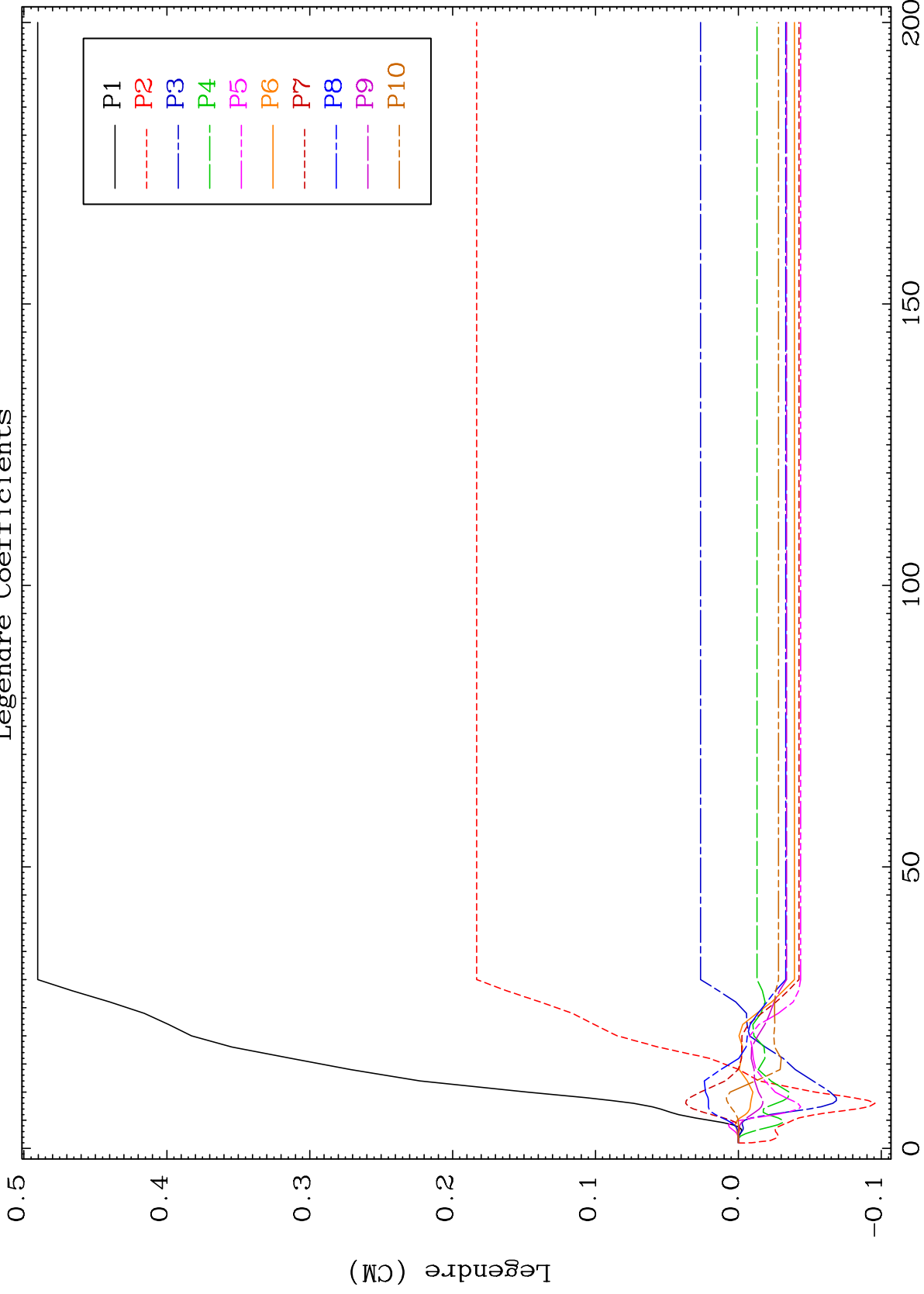


27

MAT 8143

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

81-T1-209



28

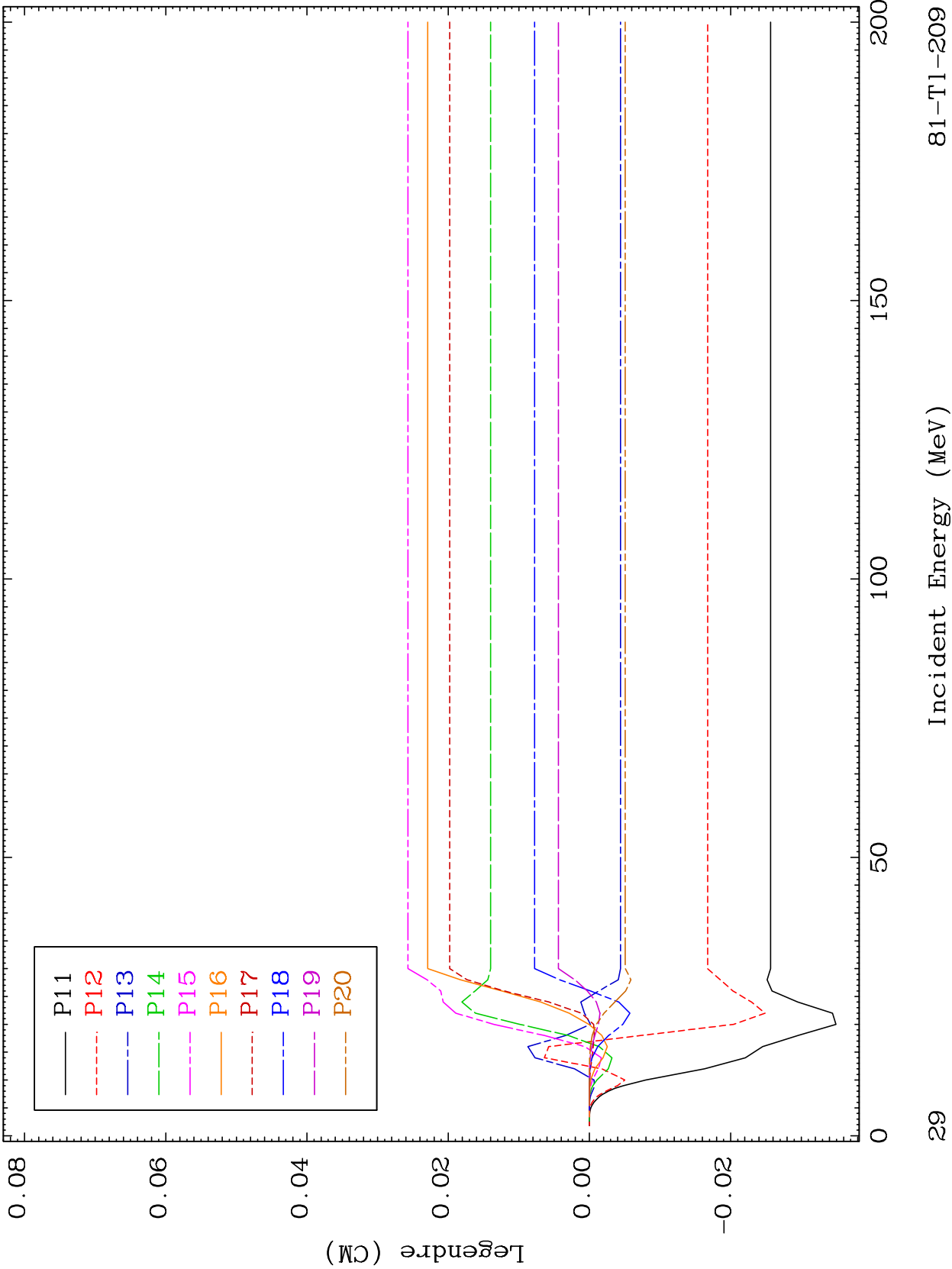
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



29

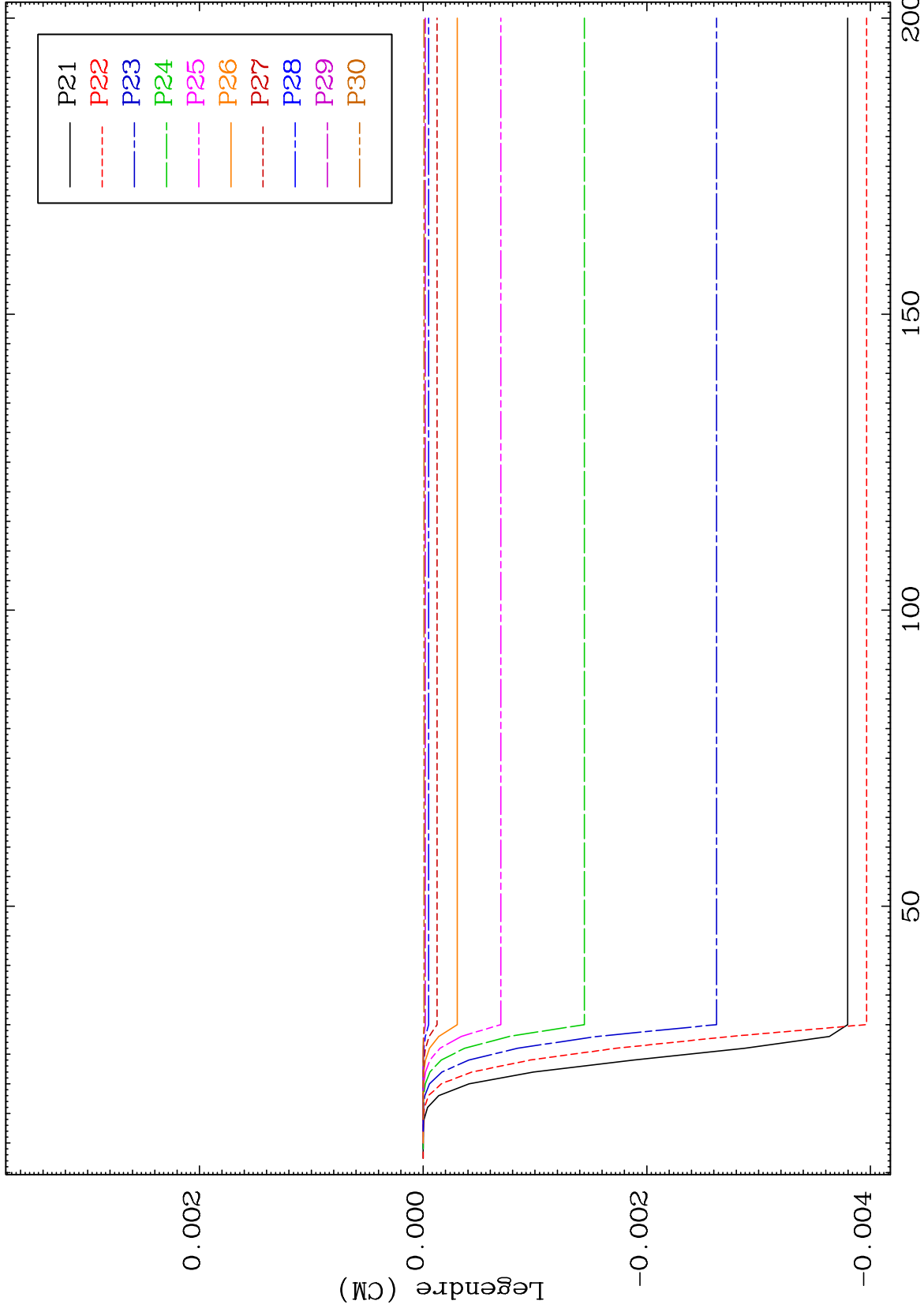
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



30

Incident Energy (MeV)

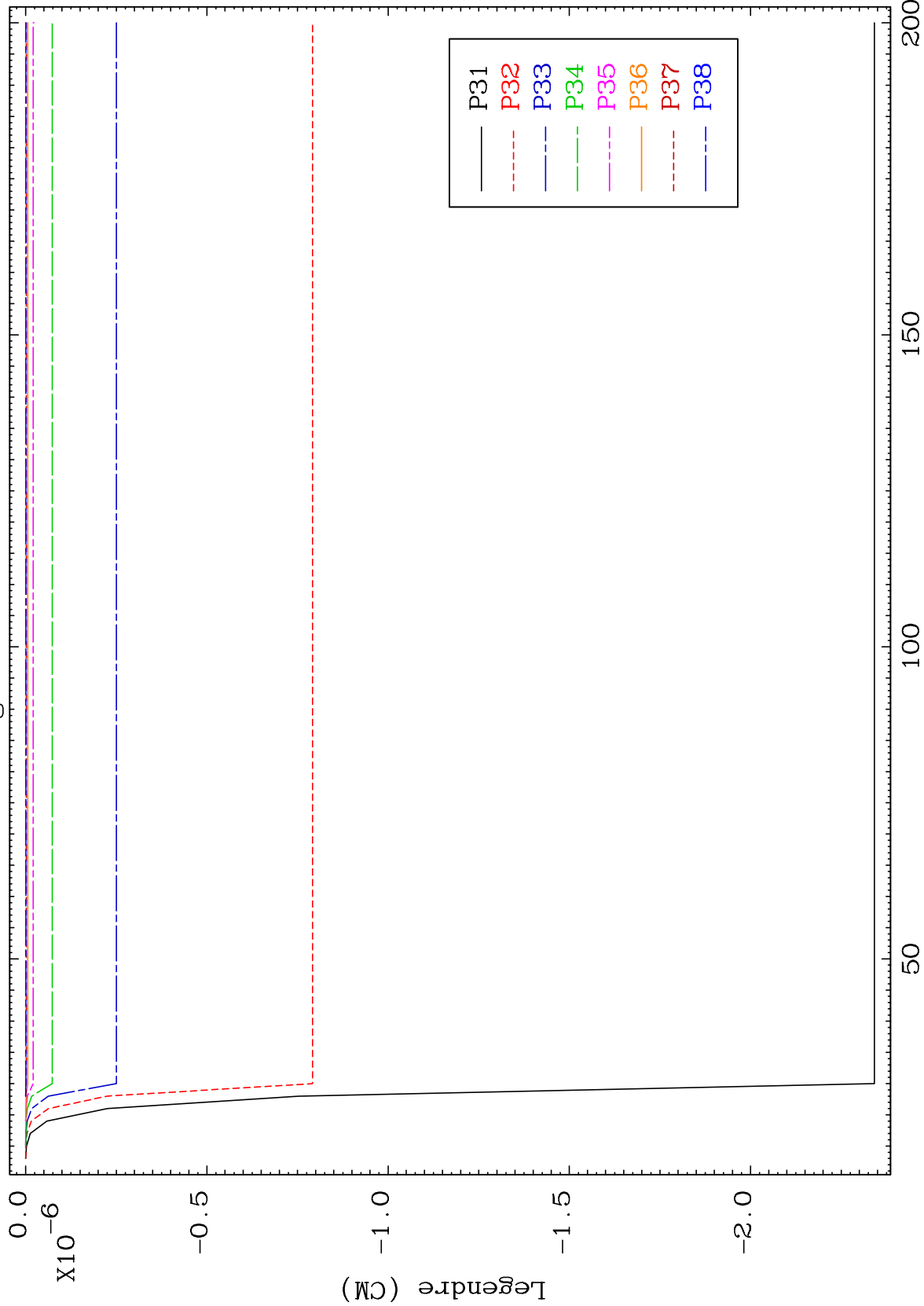
81-T1-209

MAT 8143

MT= 53 (n,n') Level

81-Tl-209

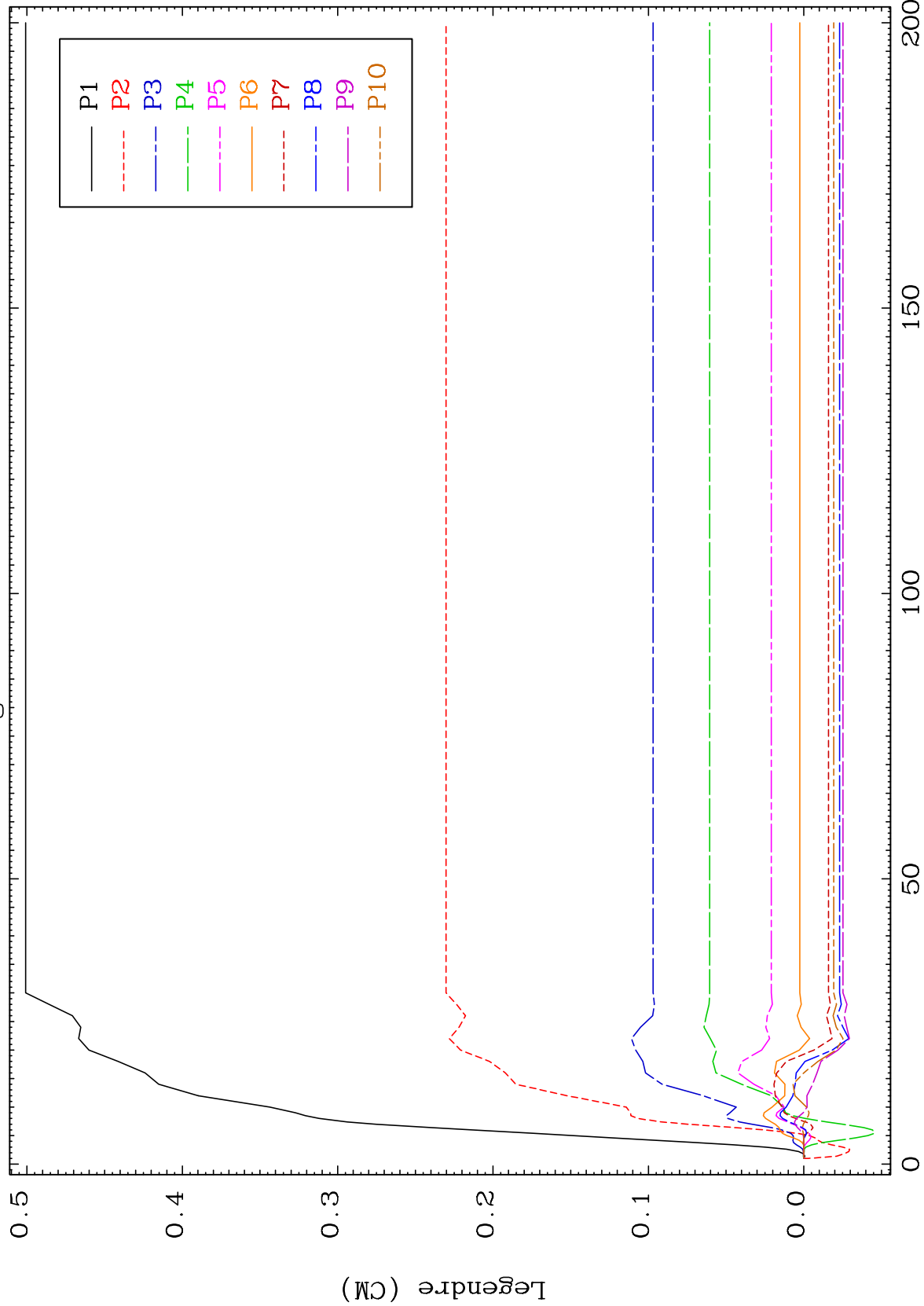
Legendre Coefficients



MAT 8143

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

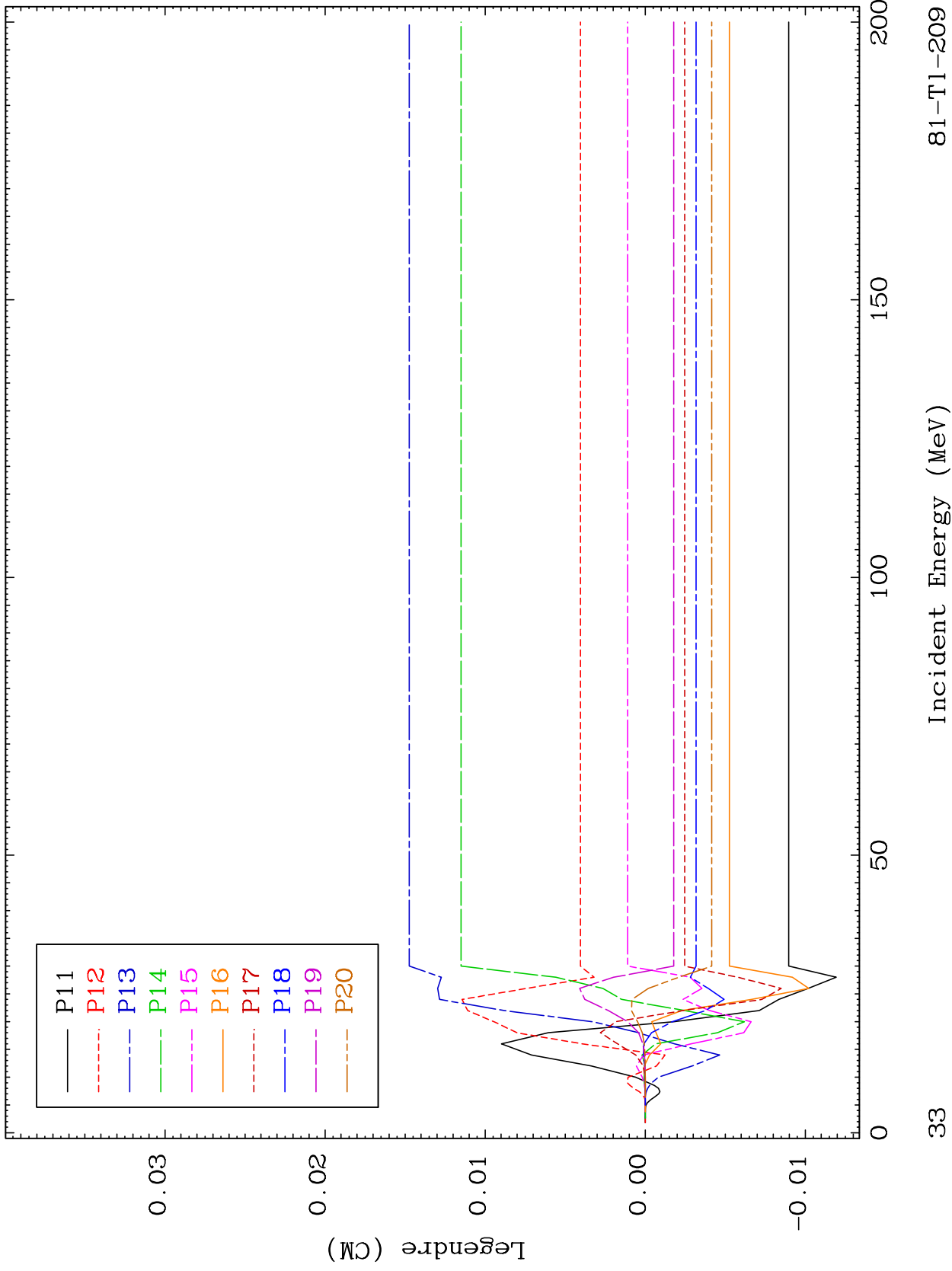
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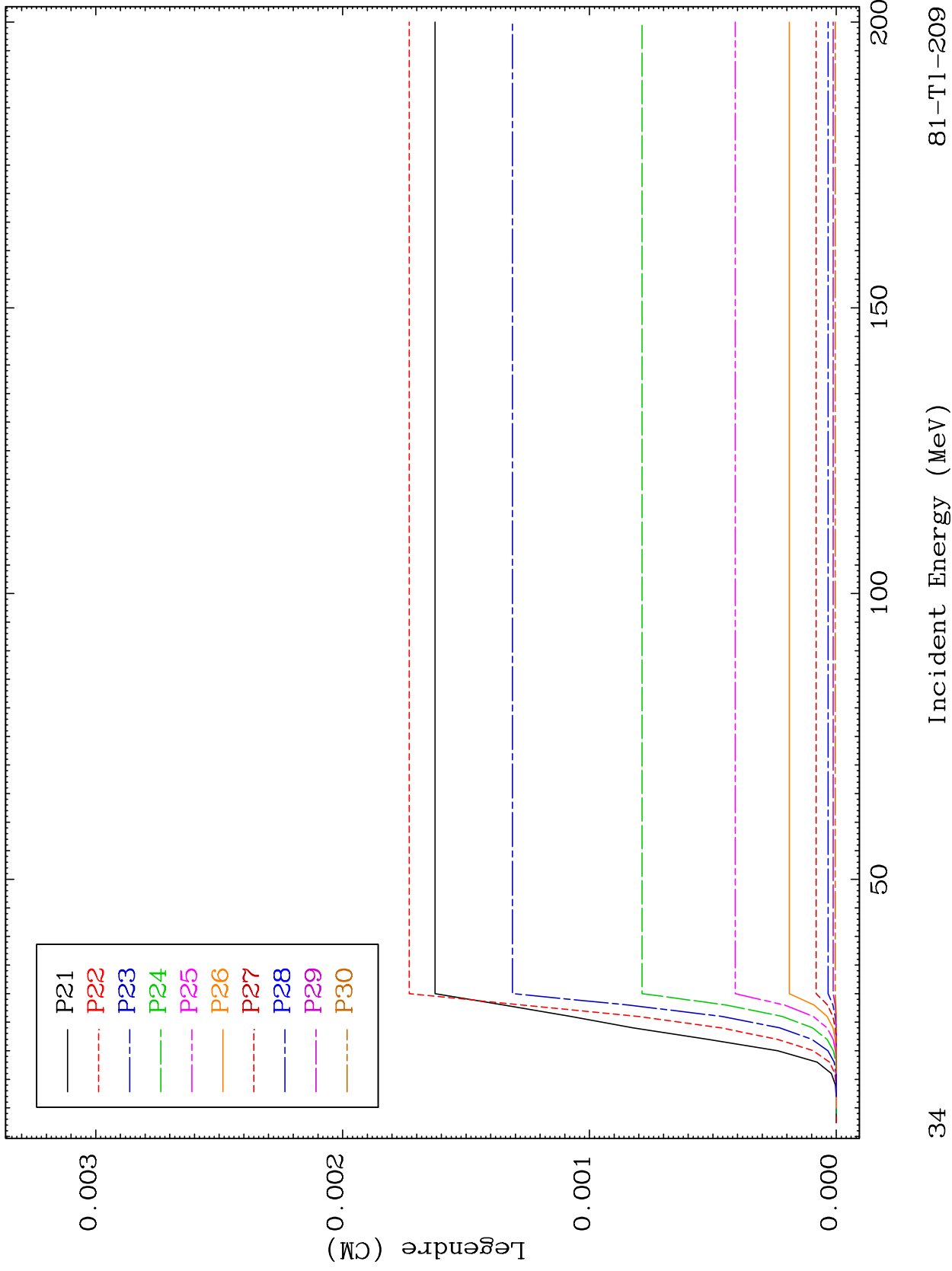


32

Incident Energy (MeV)

81-T1-209

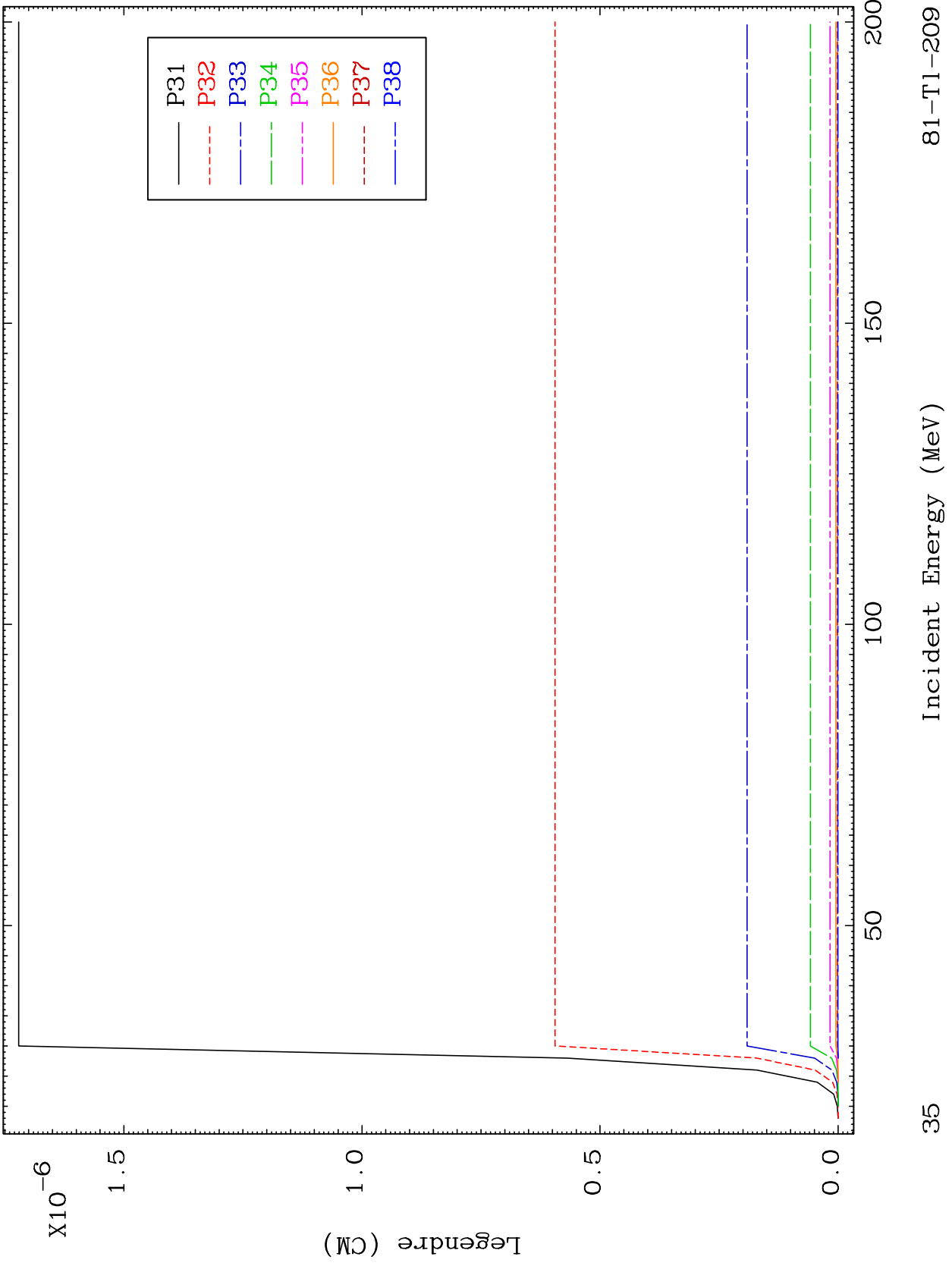




MAT 8143

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

81-T1-209



35

Incident Energy (MeV)

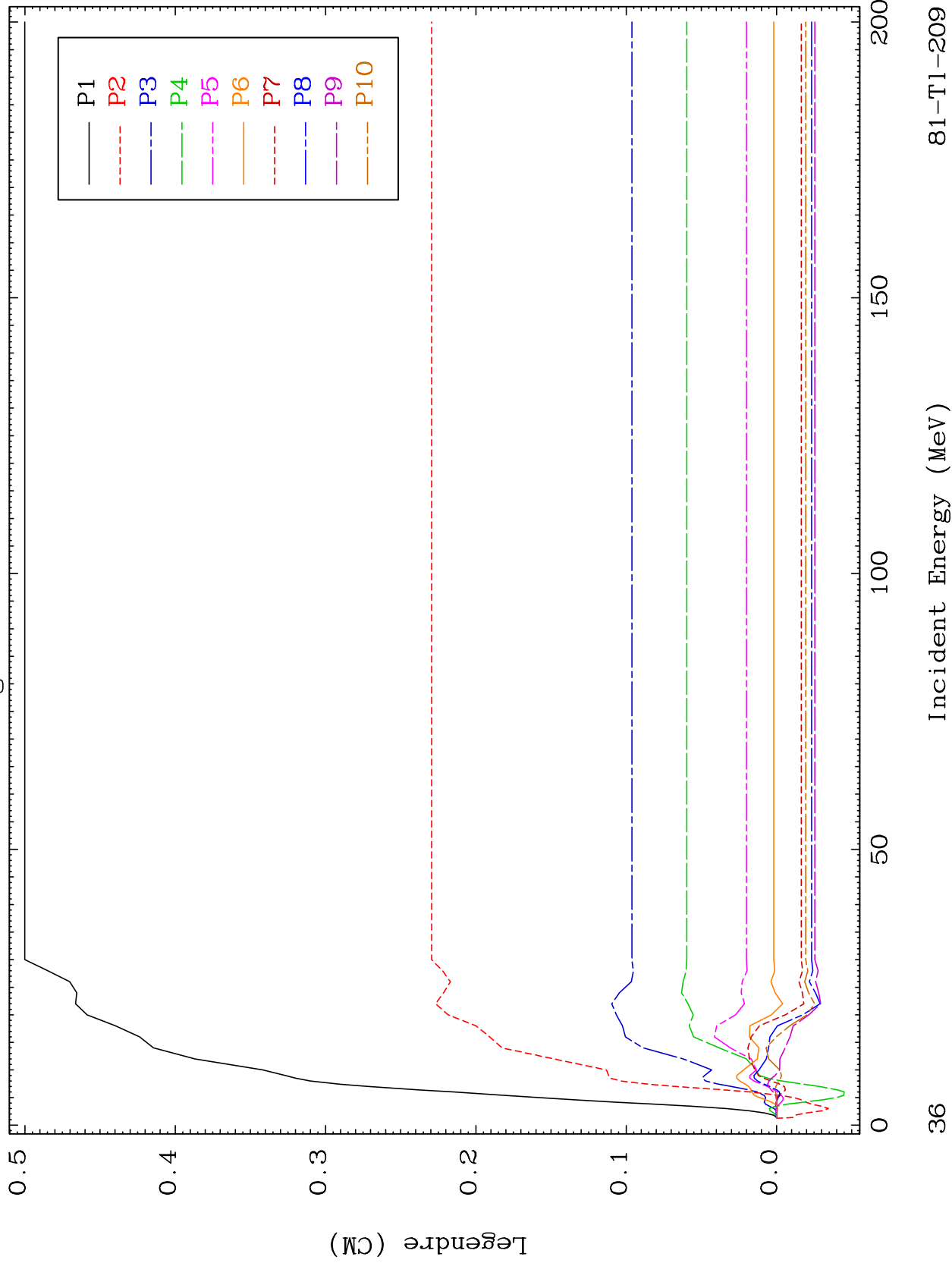
81-T1-209

MAT 8143

MT= 55 (n,n') Level

81-T1-209

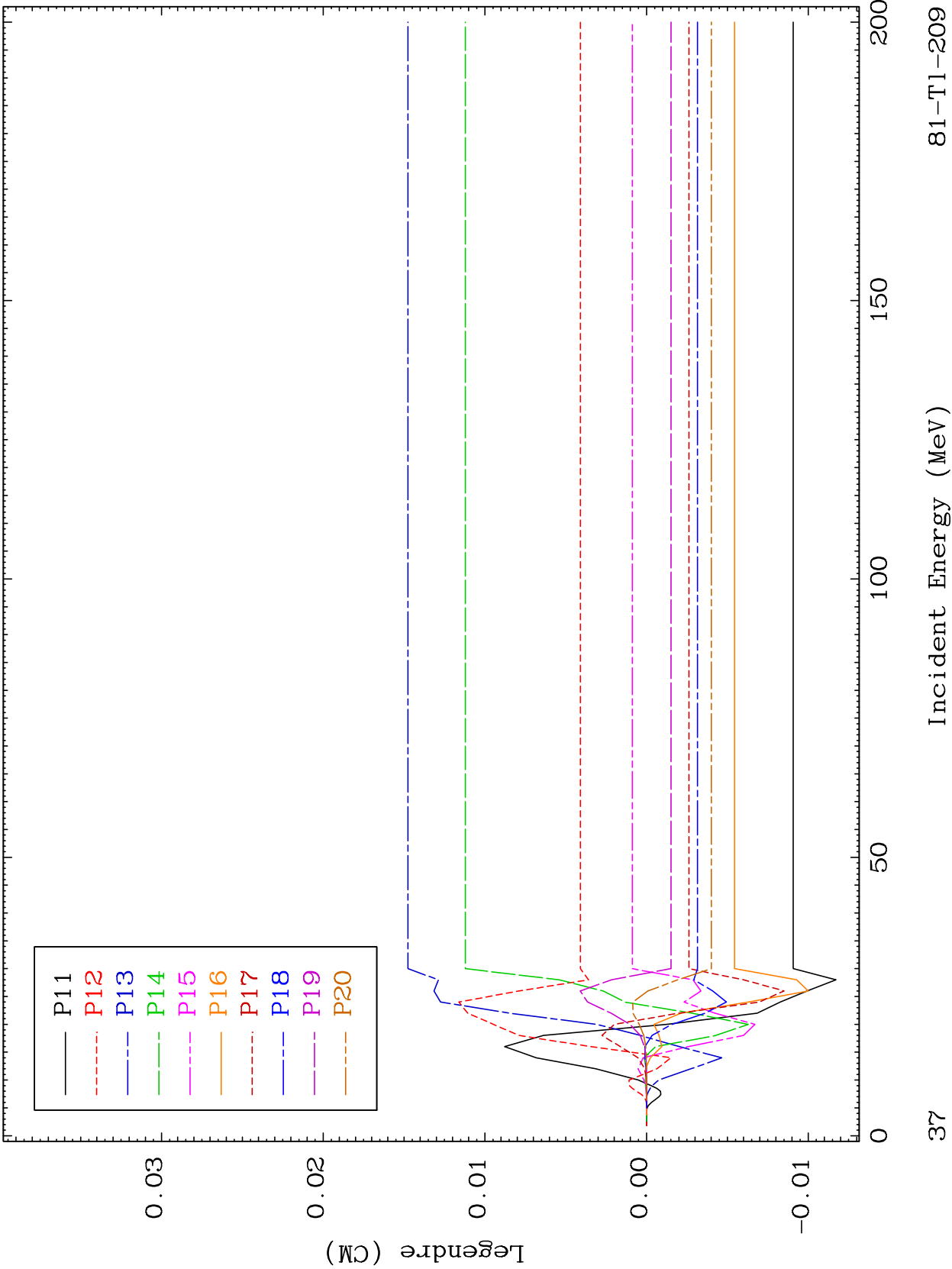
Legendre Coefficients



MAT 8143

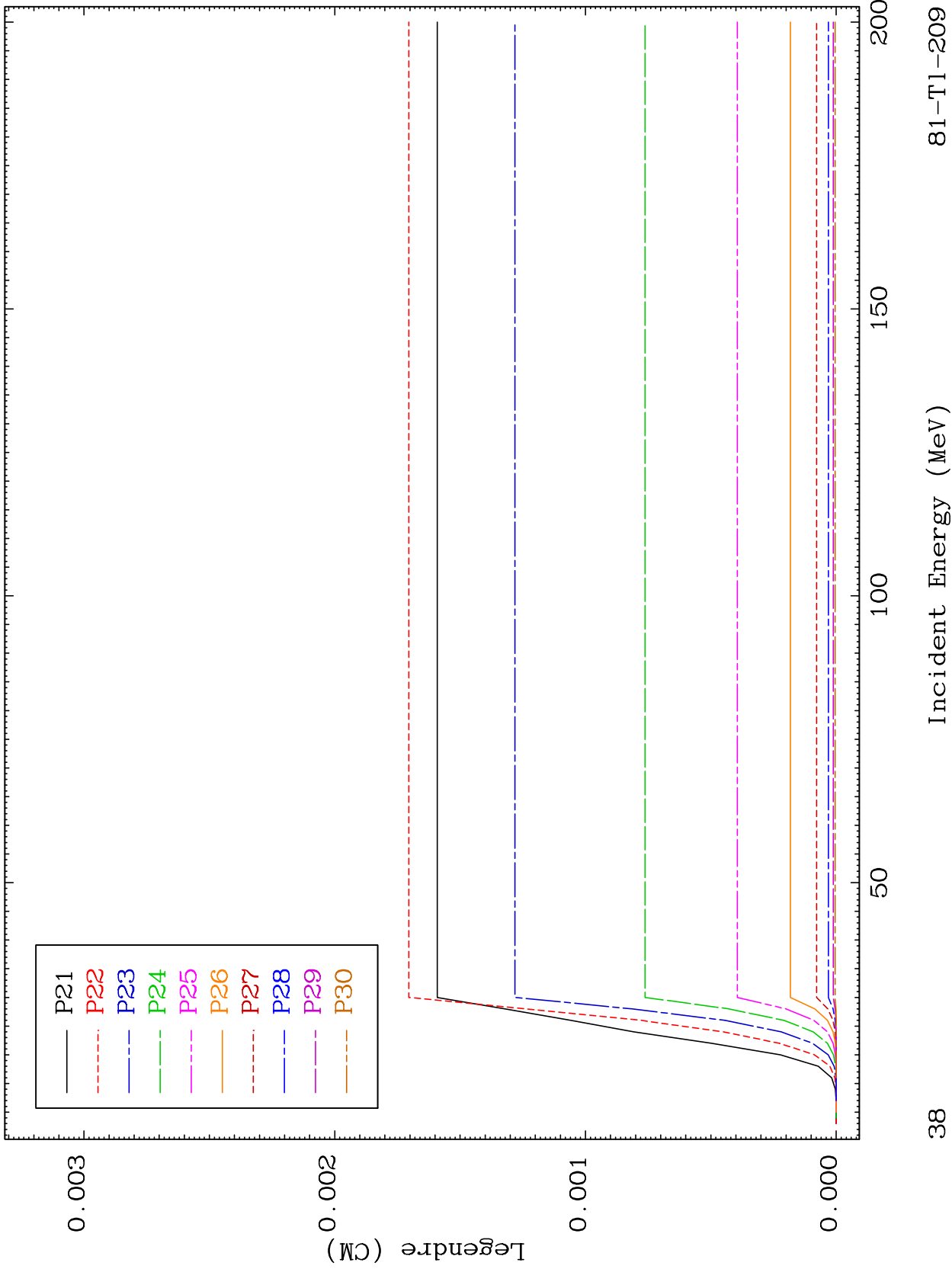
MT= 55 (n,n') Level
Legendre Coefficients

81-T1-209



37

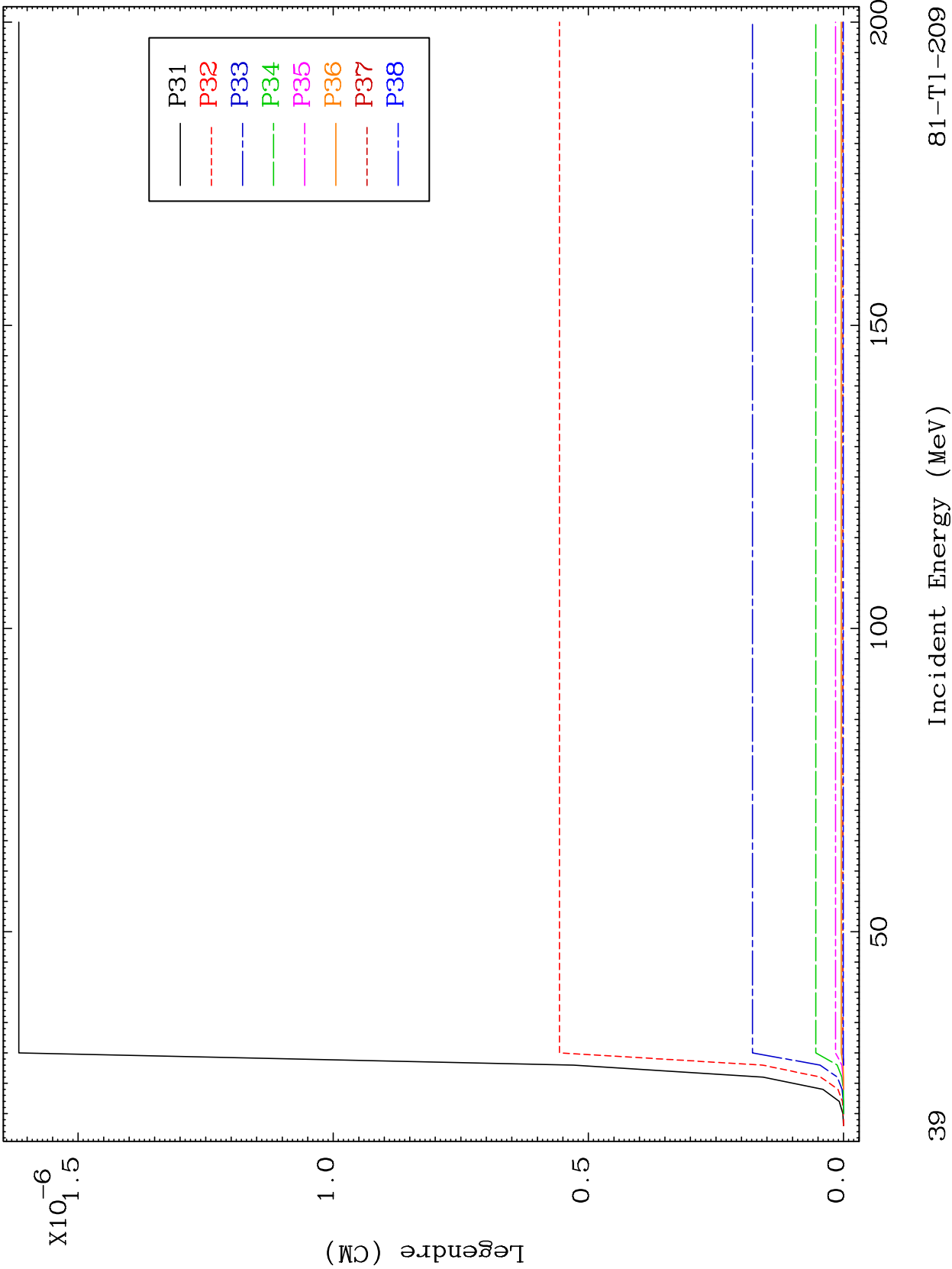
81-T1-209



MAT 8143

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

81-T1-209



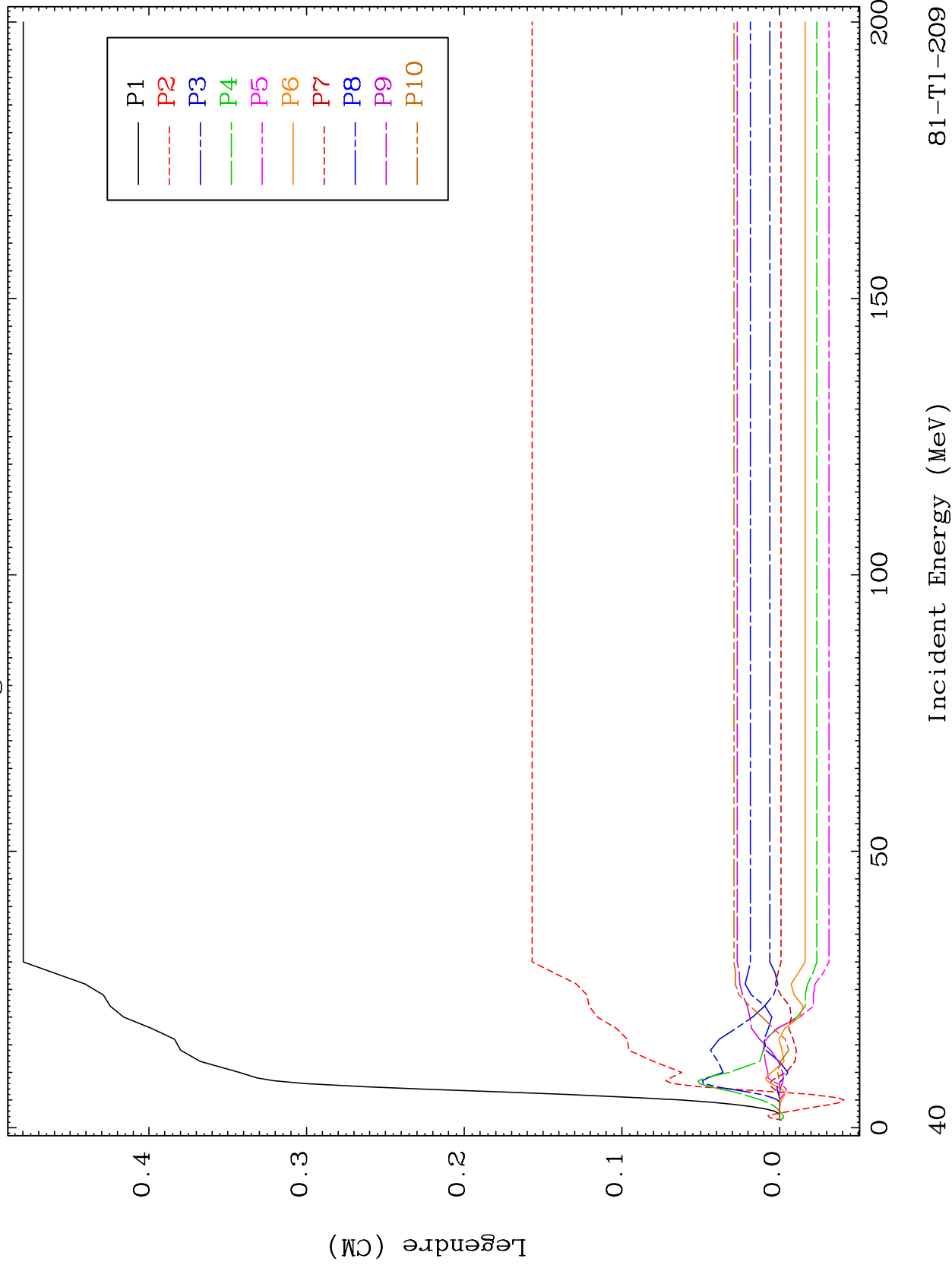
39

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

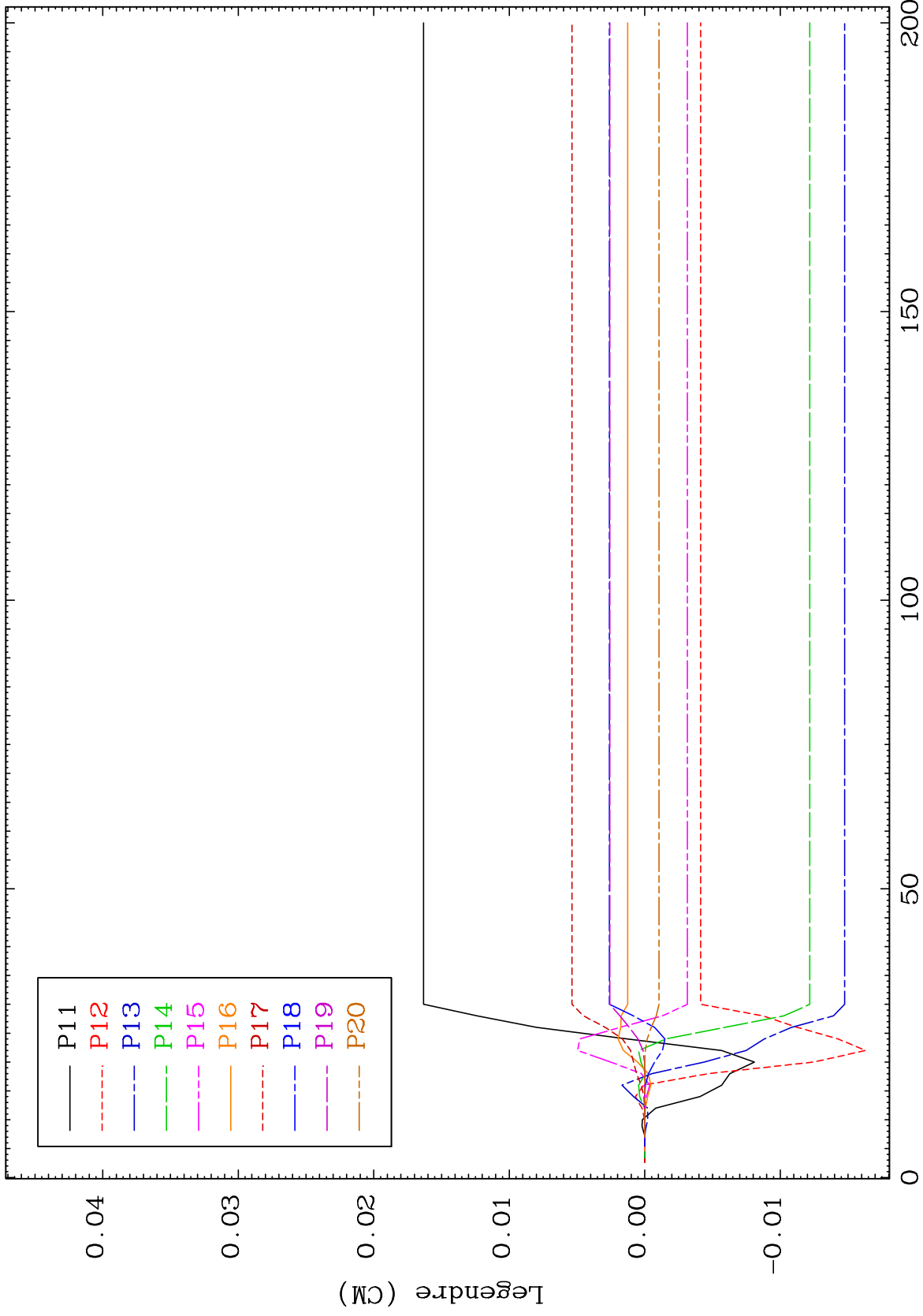
Incident Energy (MeV)

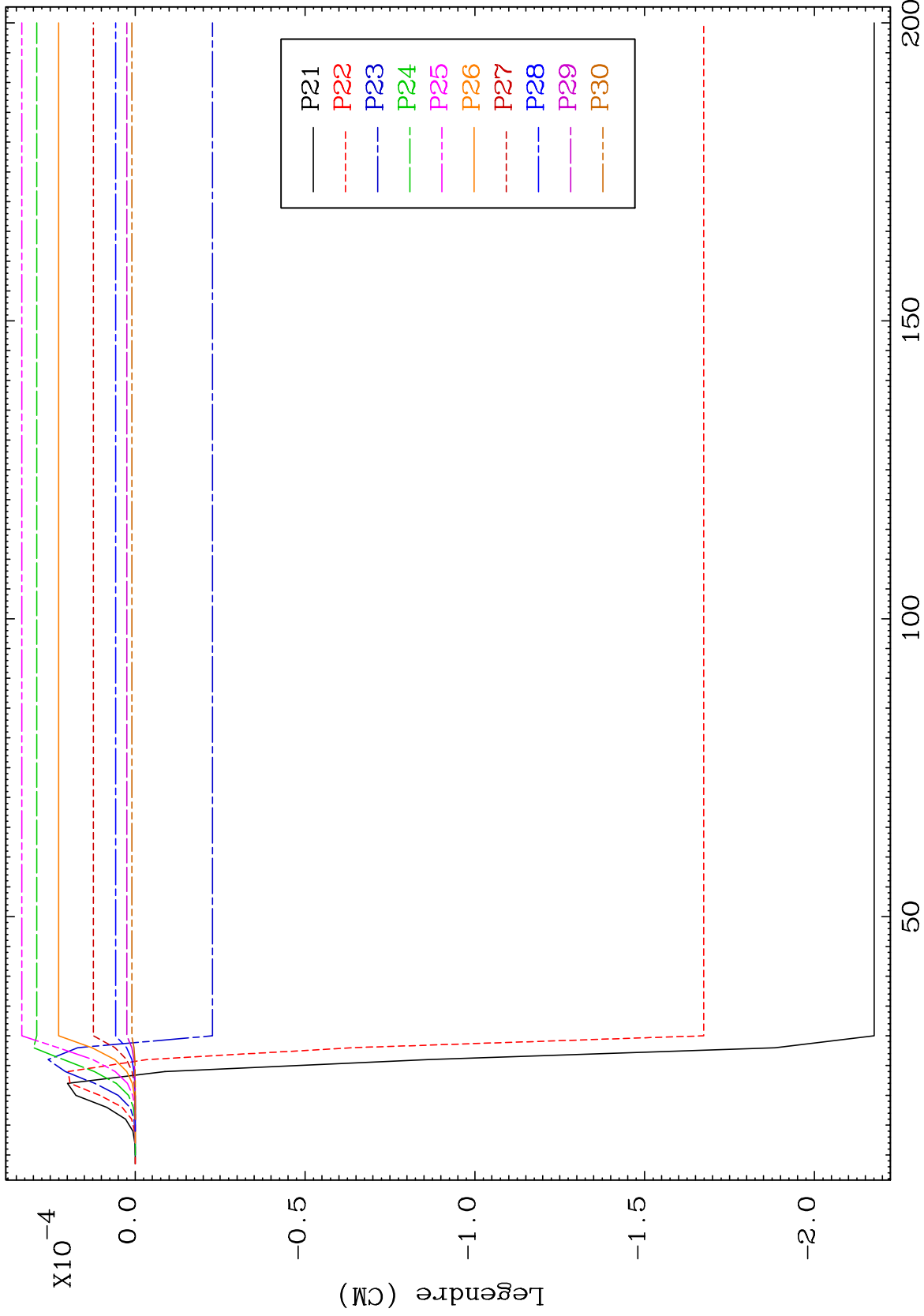
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MAT 8143

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

81-T1-209

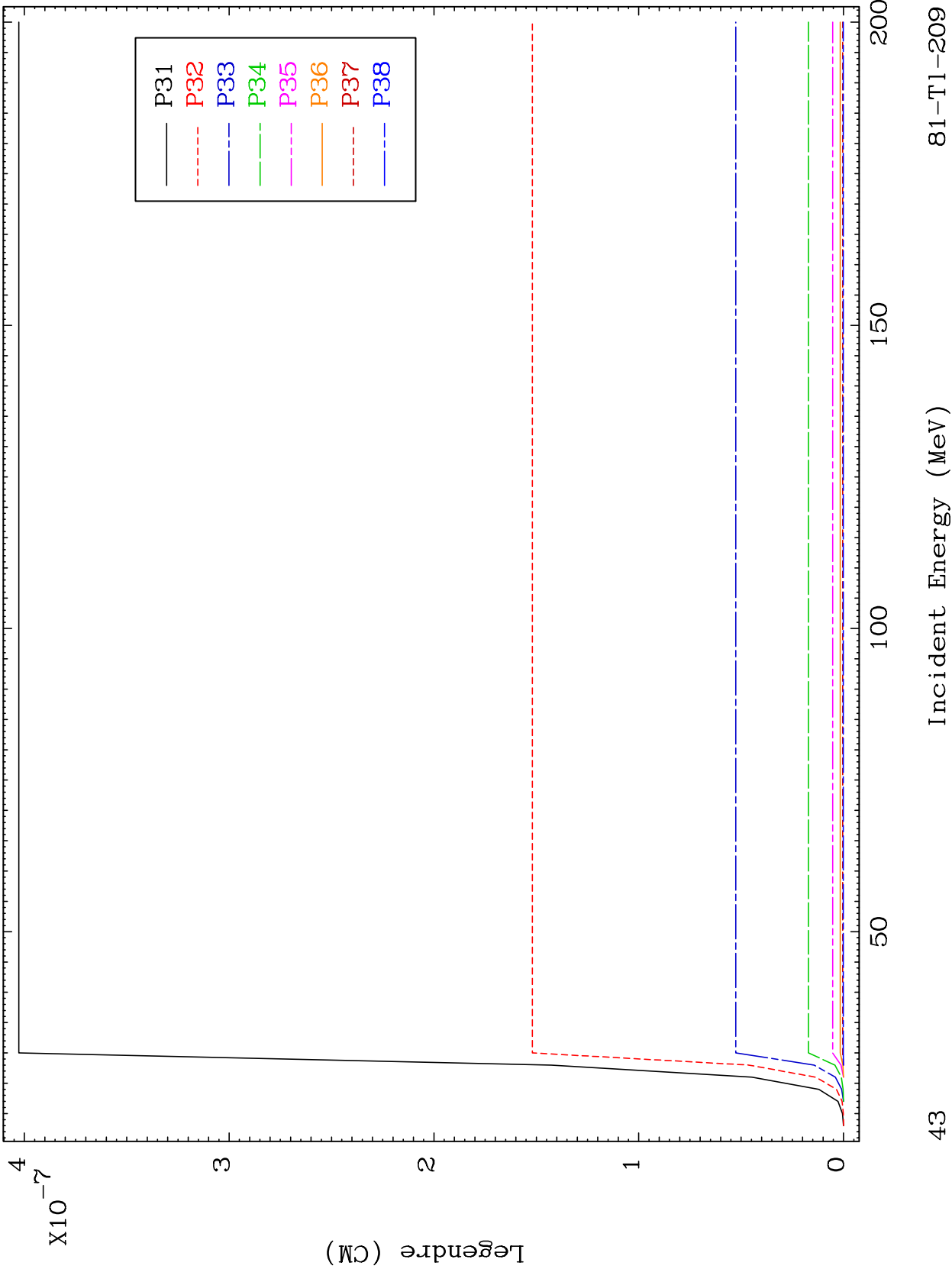




MAT 8143

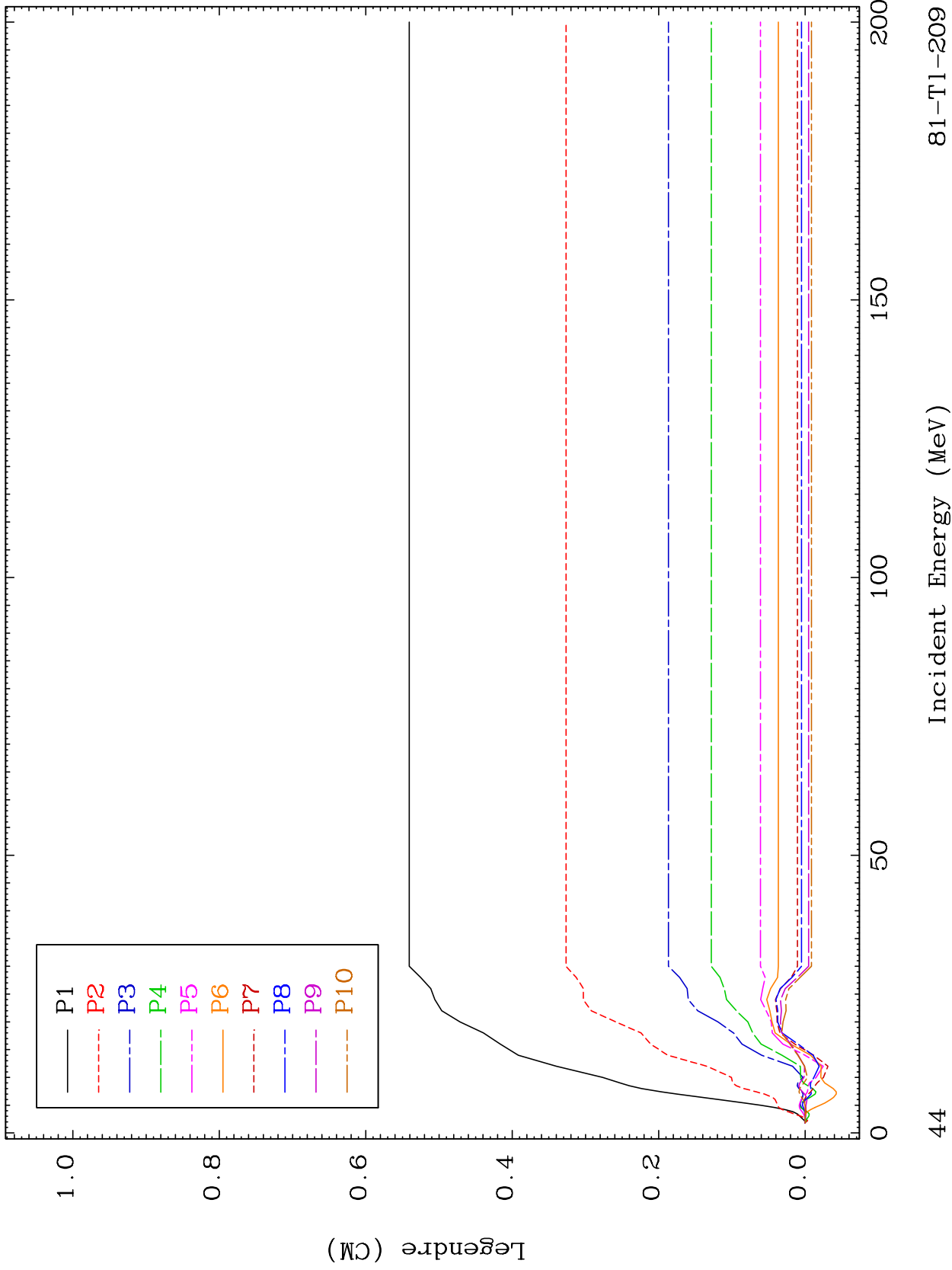
MT= 56 (n,n') Level
Legendre Coefficients

81-T1-209



43

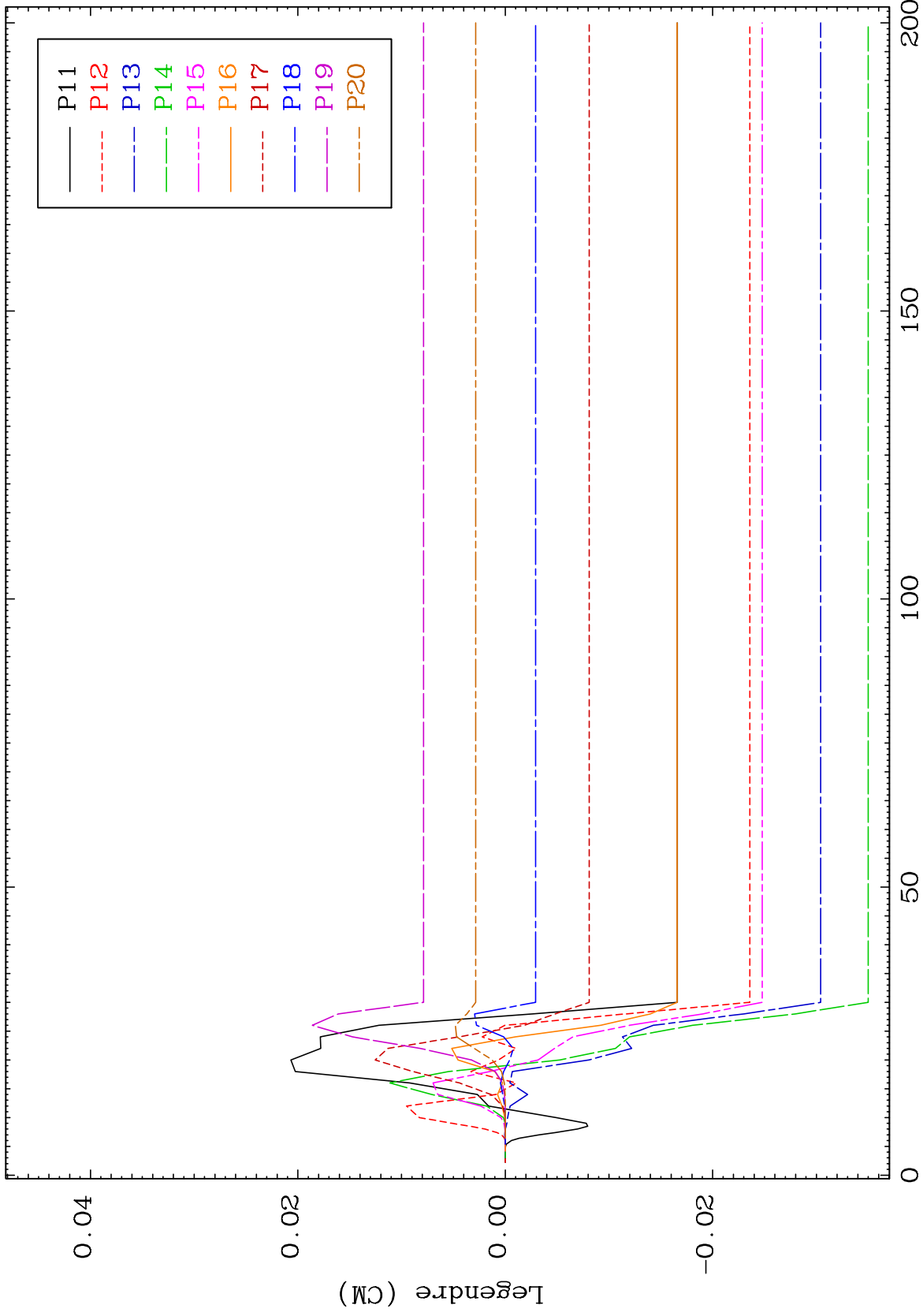
81-T1-209



MAT 8143

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

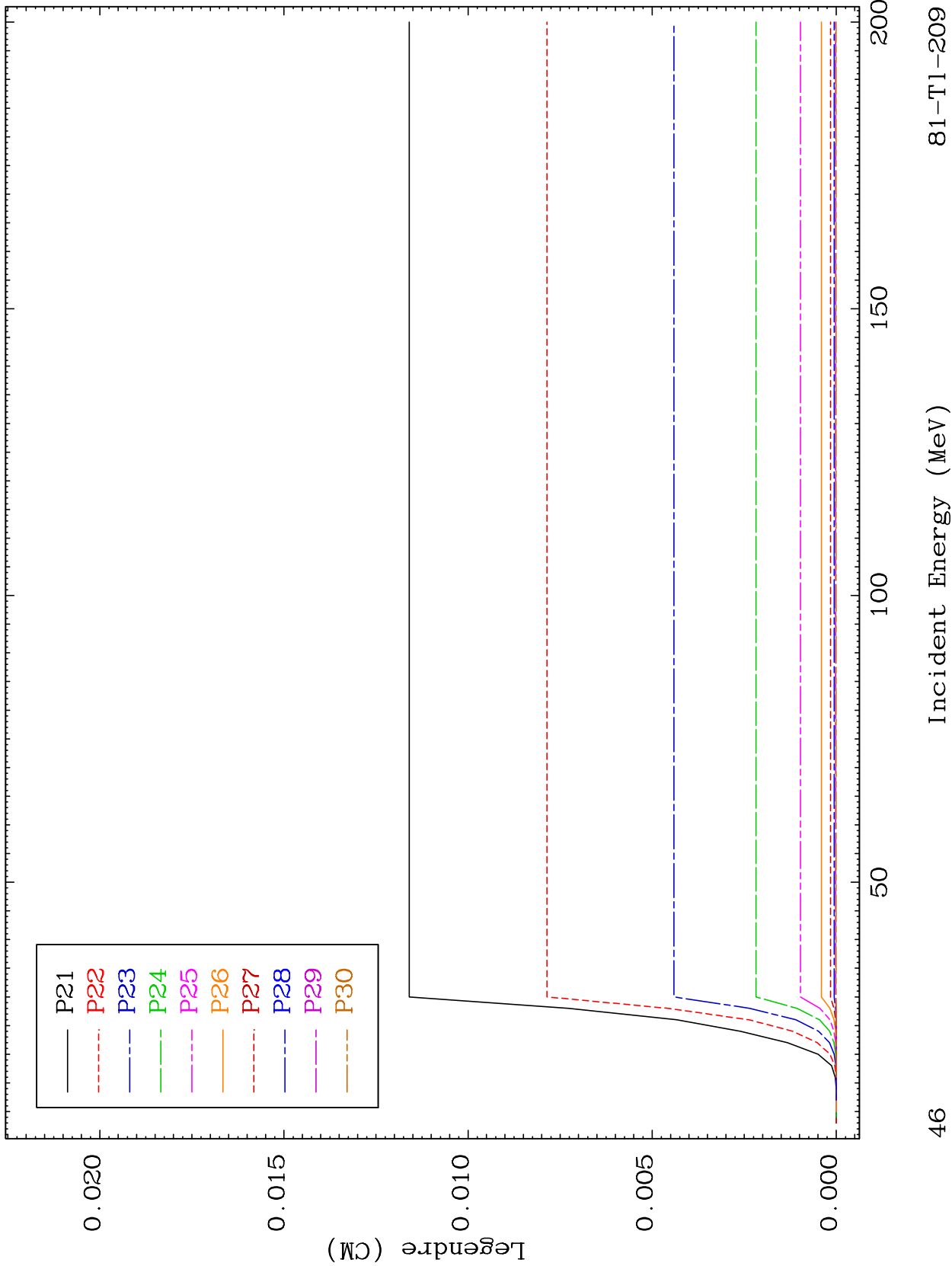
81-T1-209



45

Incident Energy (MeV)

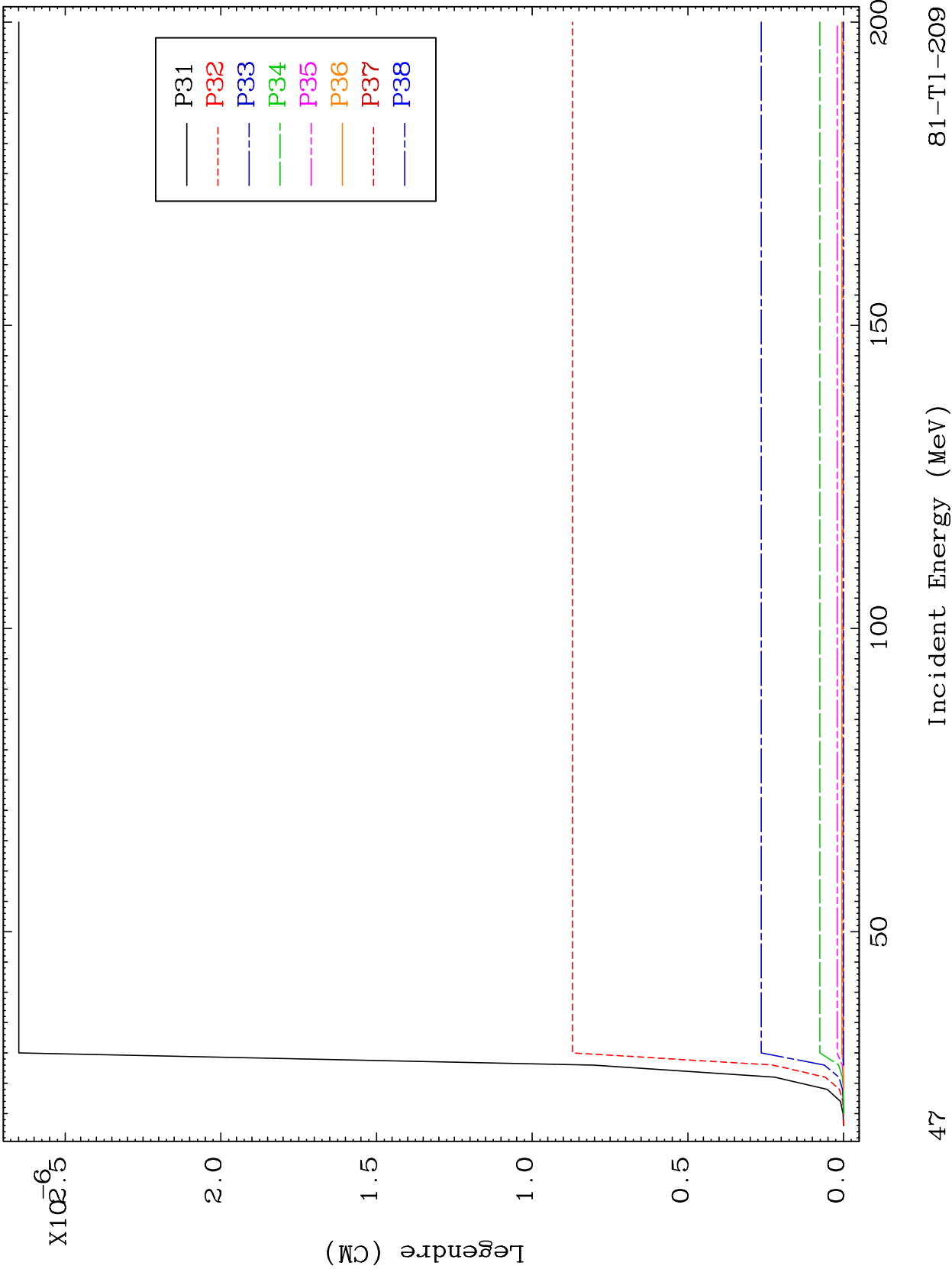
81-T1-209



MAT 8143

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

81-T1-209



47

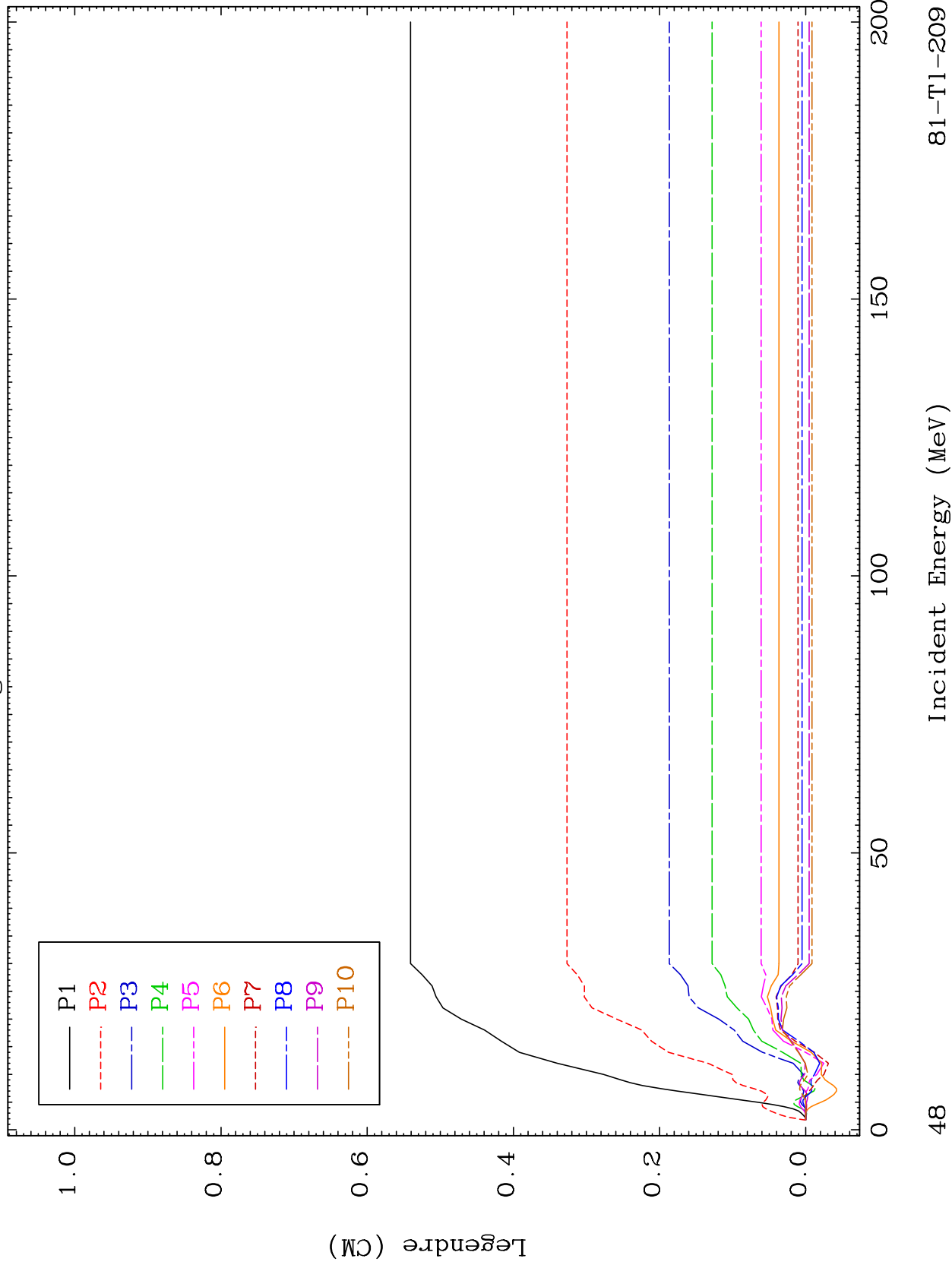
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209

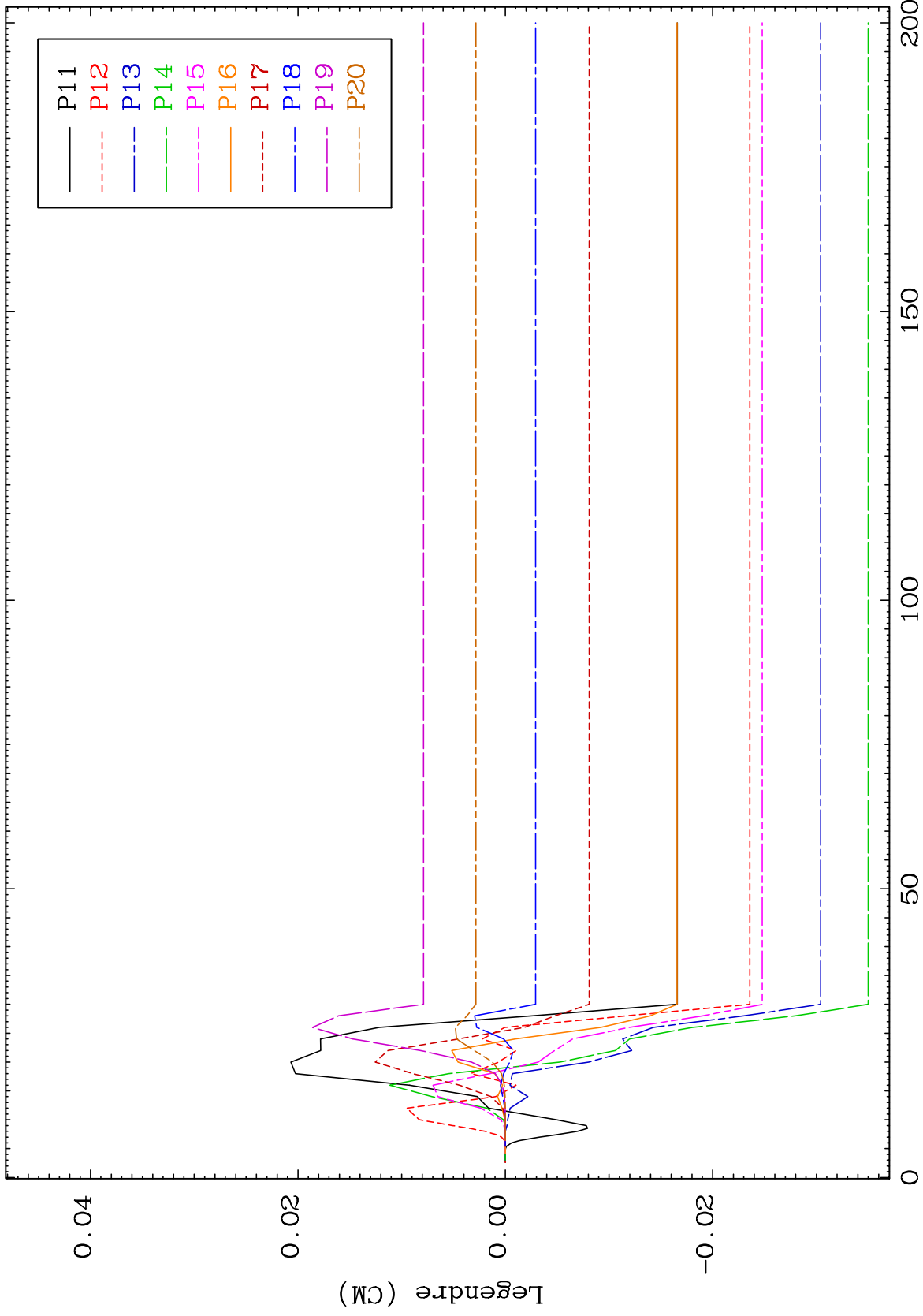


48

MAT 8143

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

81-T1-209



49

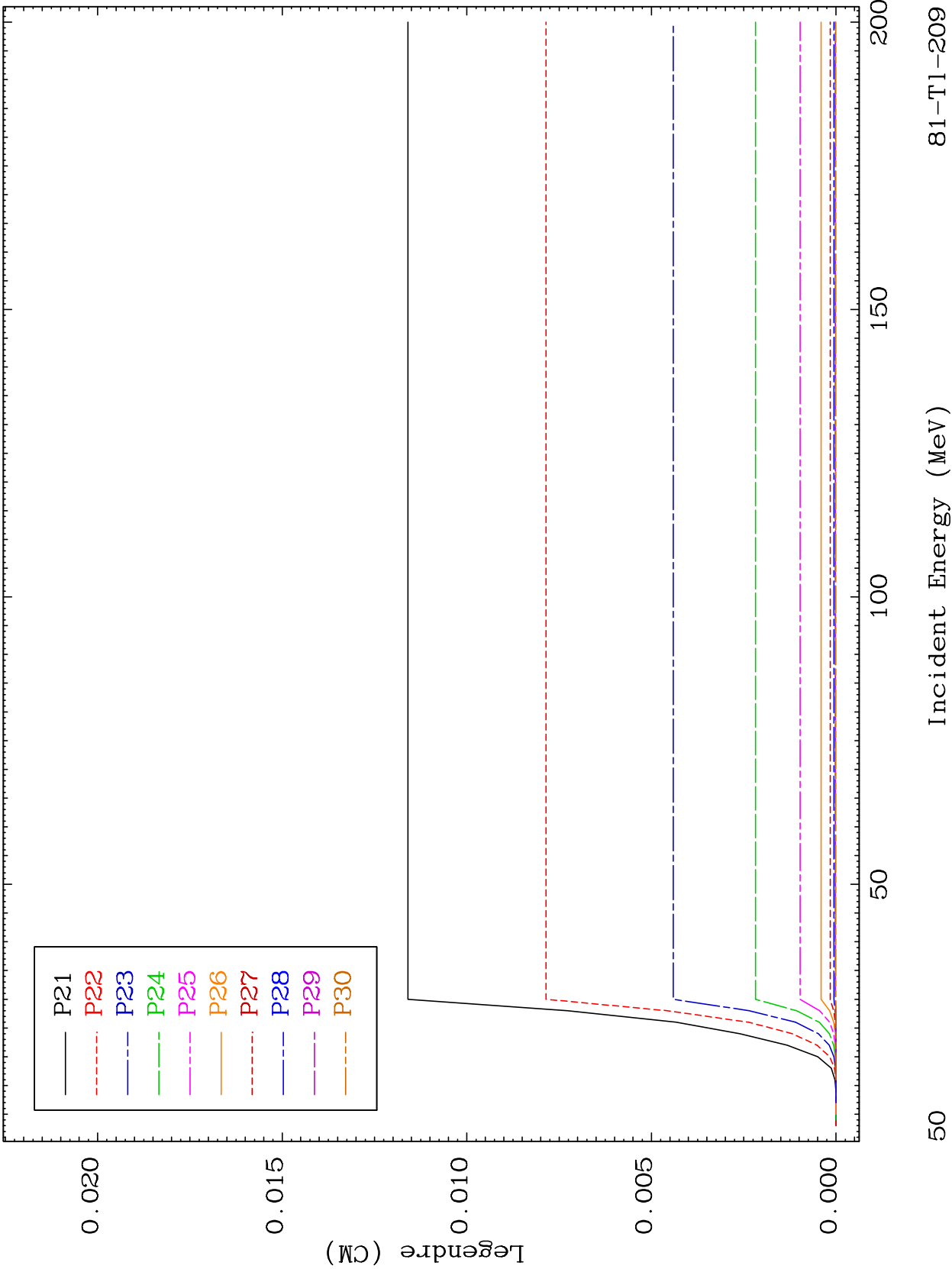
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

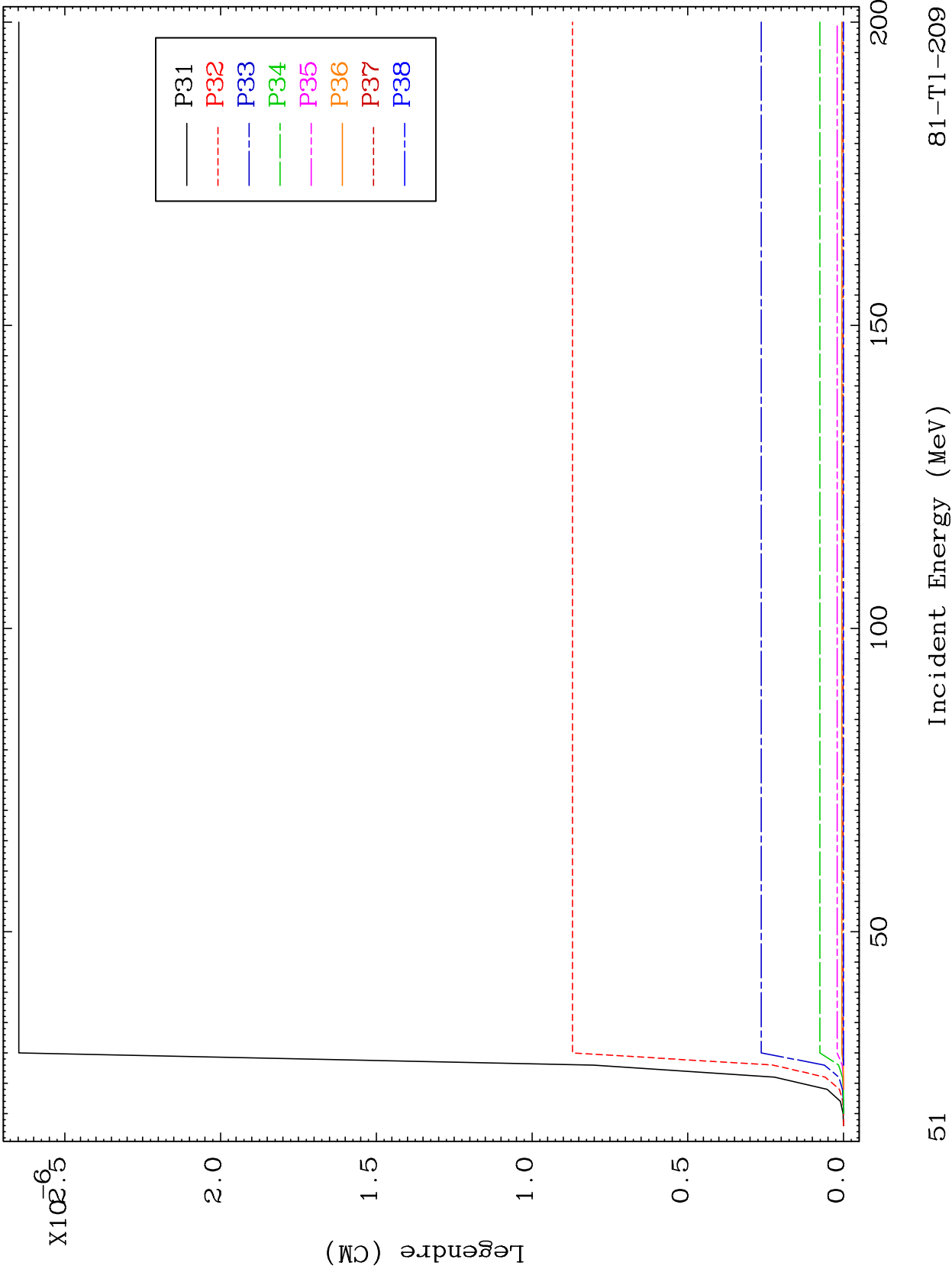
Incident Energy (MeV)

50

MAT 8143

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

81-T1-209



51

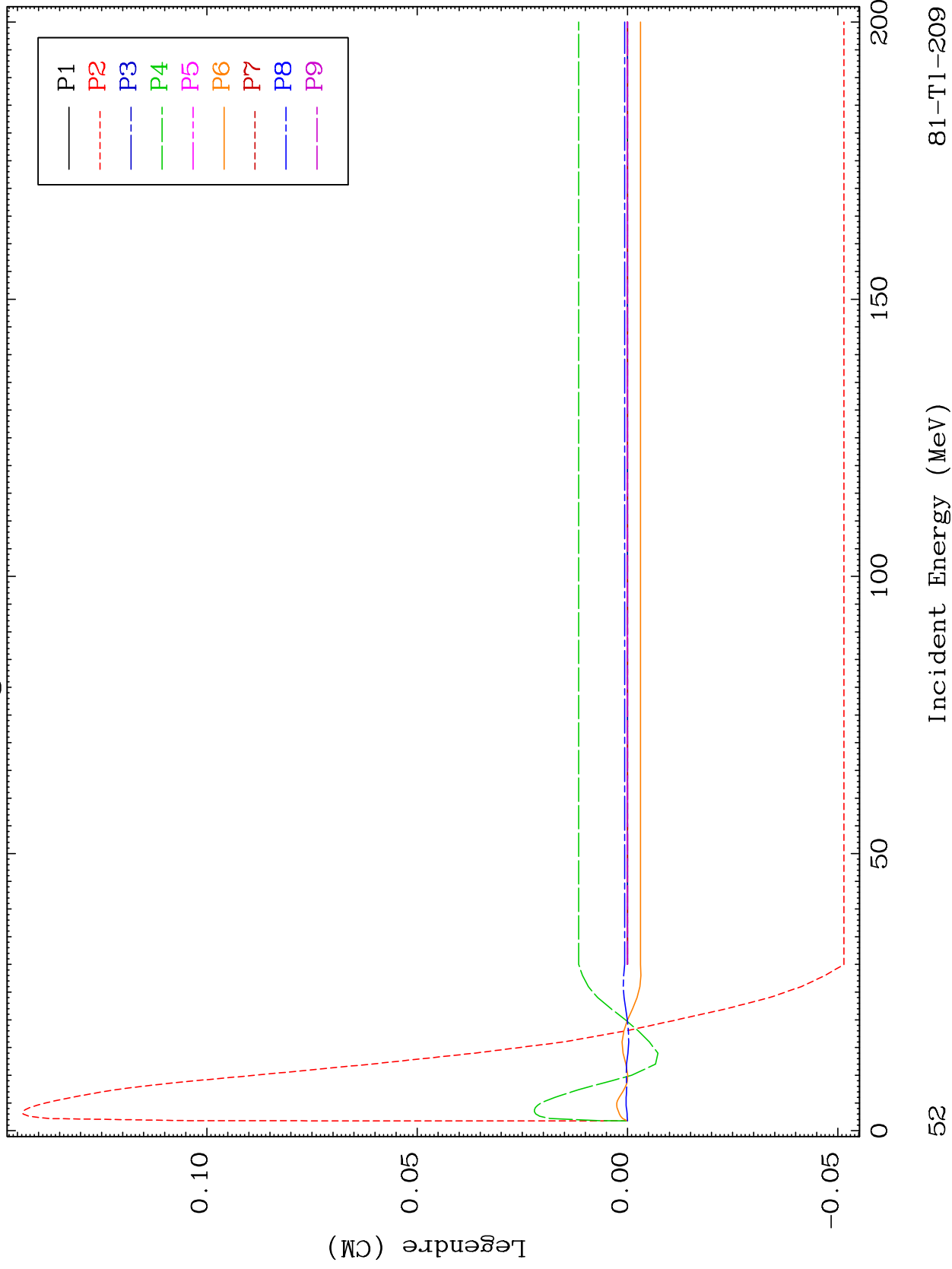
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

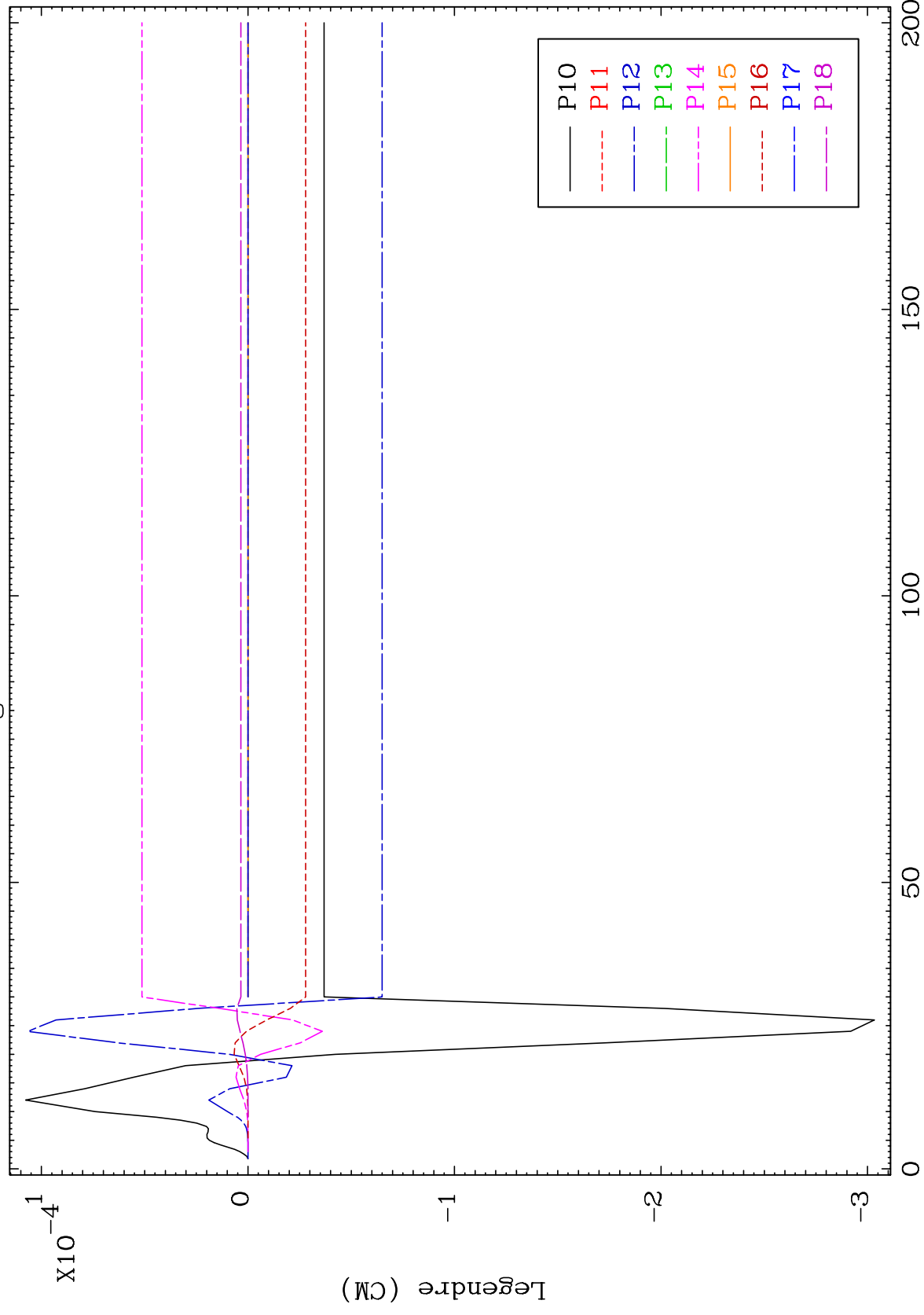
Incident Energy (MeV)

52

MAT 8143

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

81-T1-209



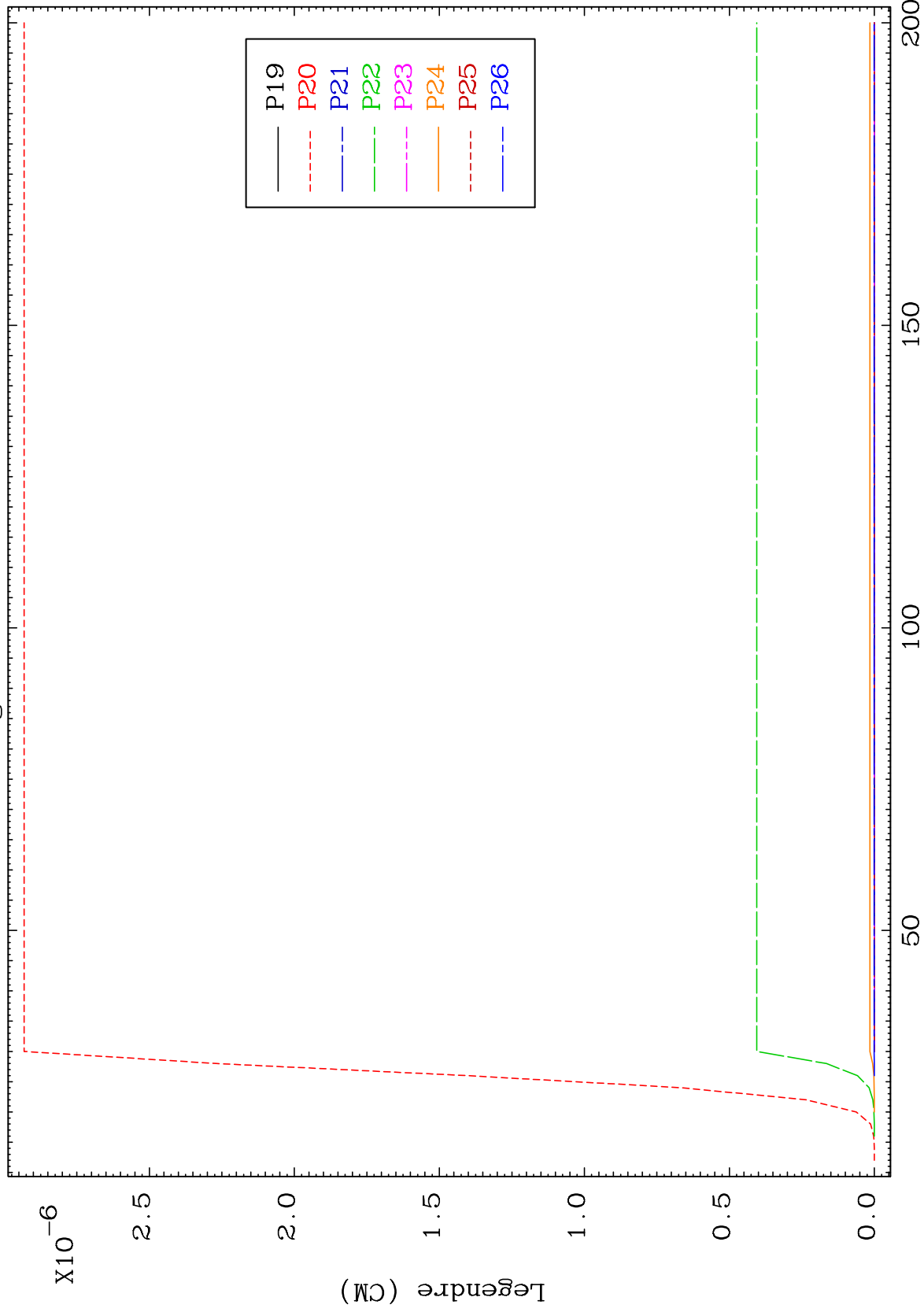
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81-T1-209

MAT 8143

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

81-T1-209



54

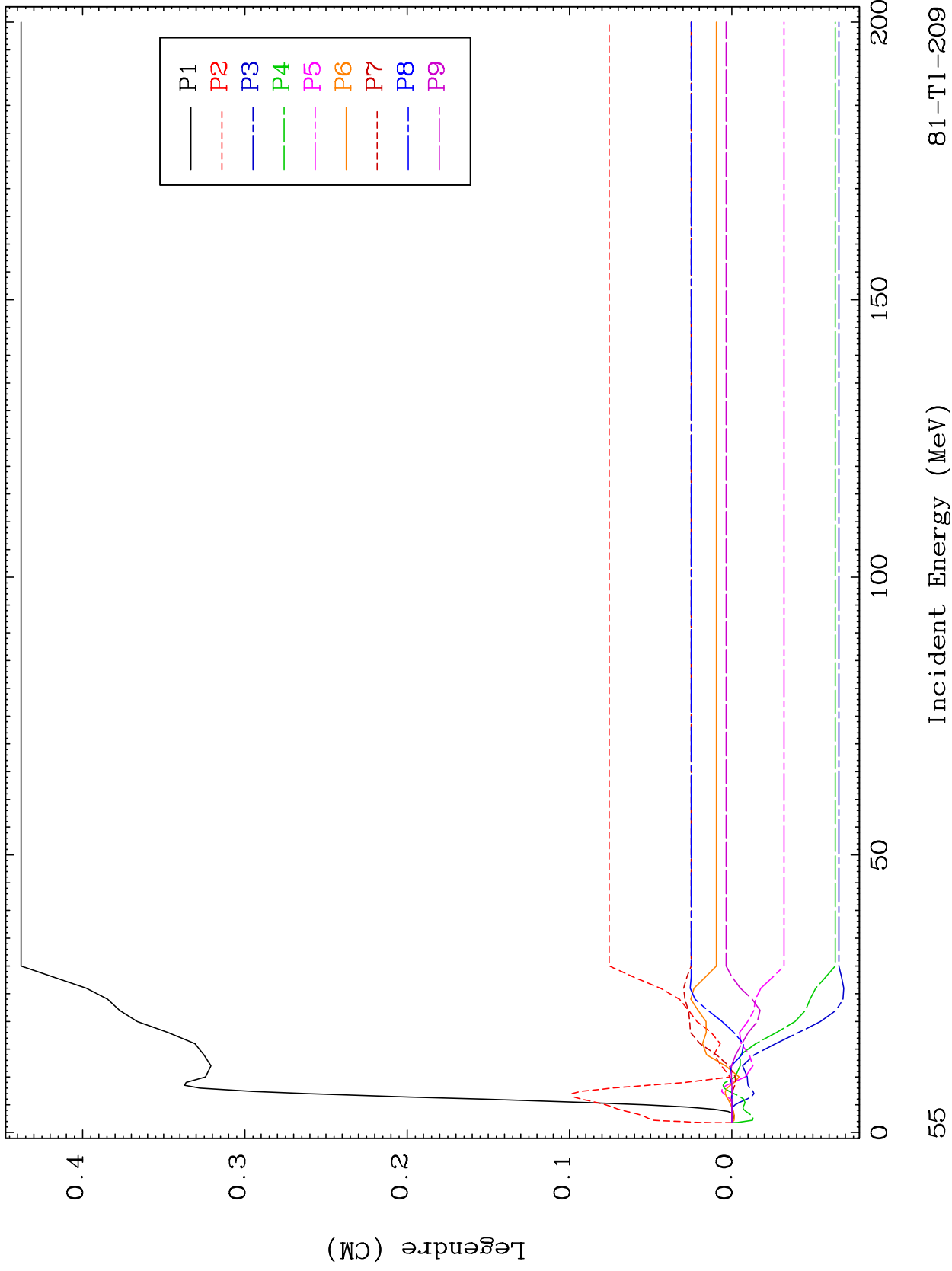
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

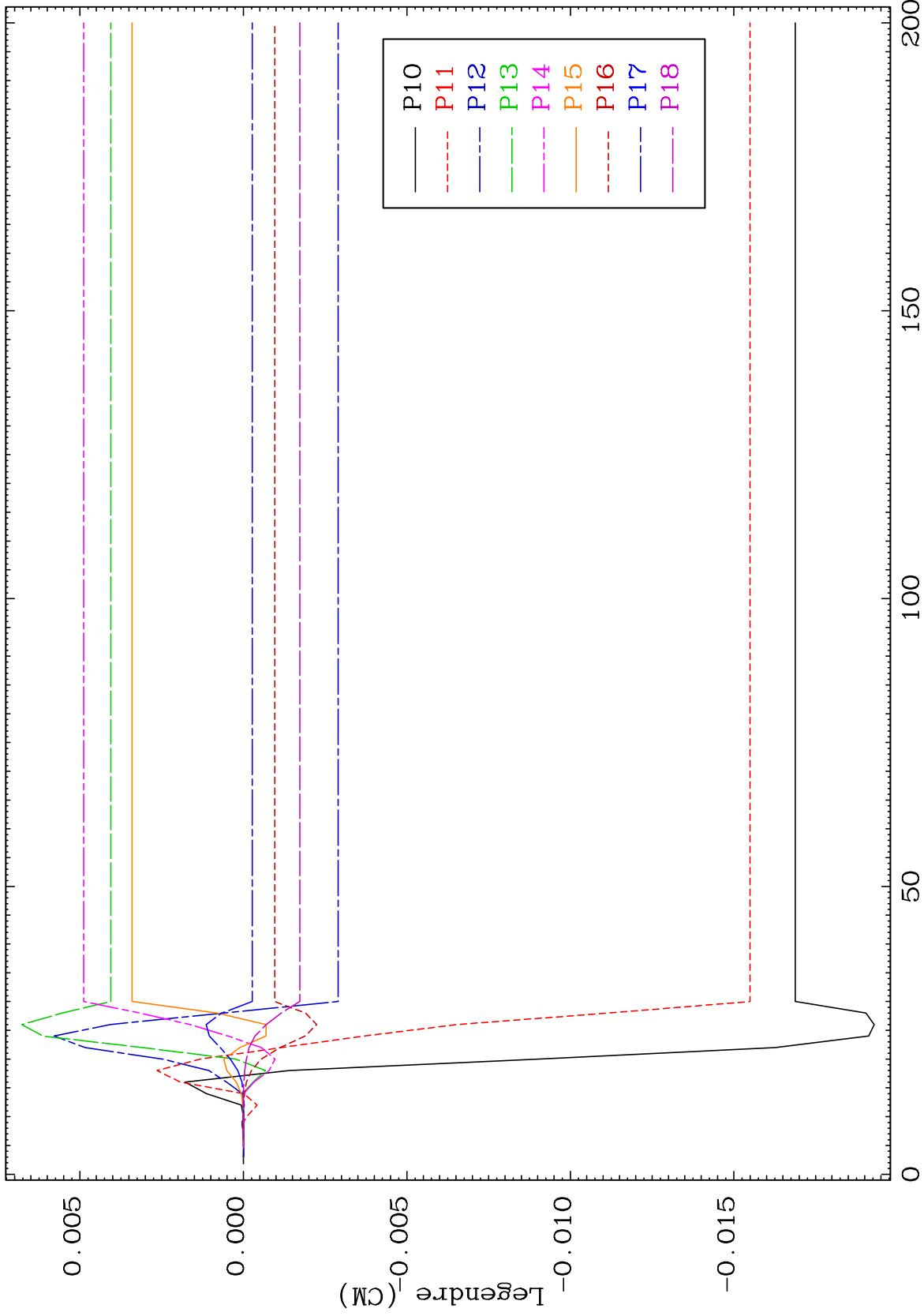
Incident Energy (MeV)

55

MAT 8143

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

81-T1-209



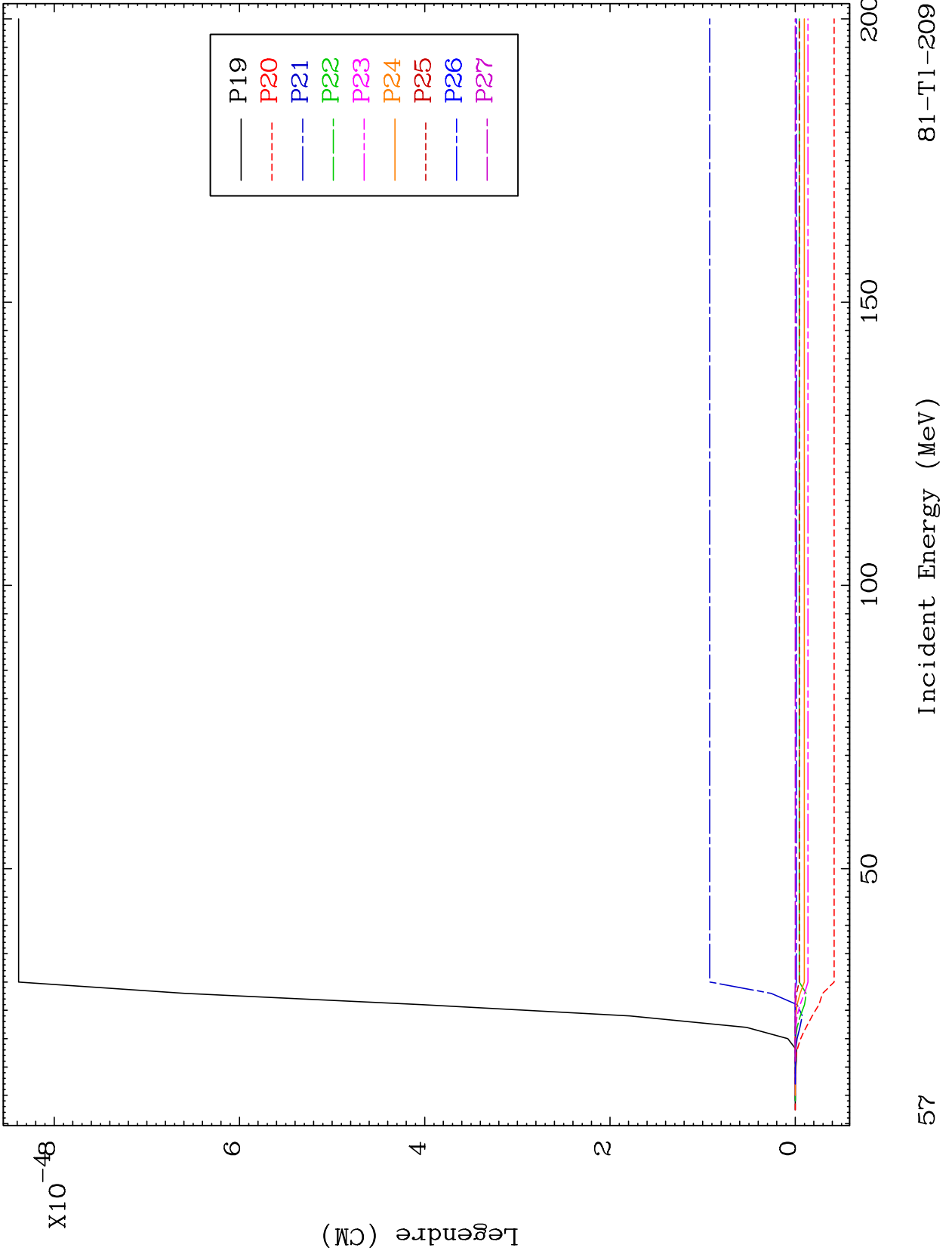
56

81-T1-209

MAT 8143

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

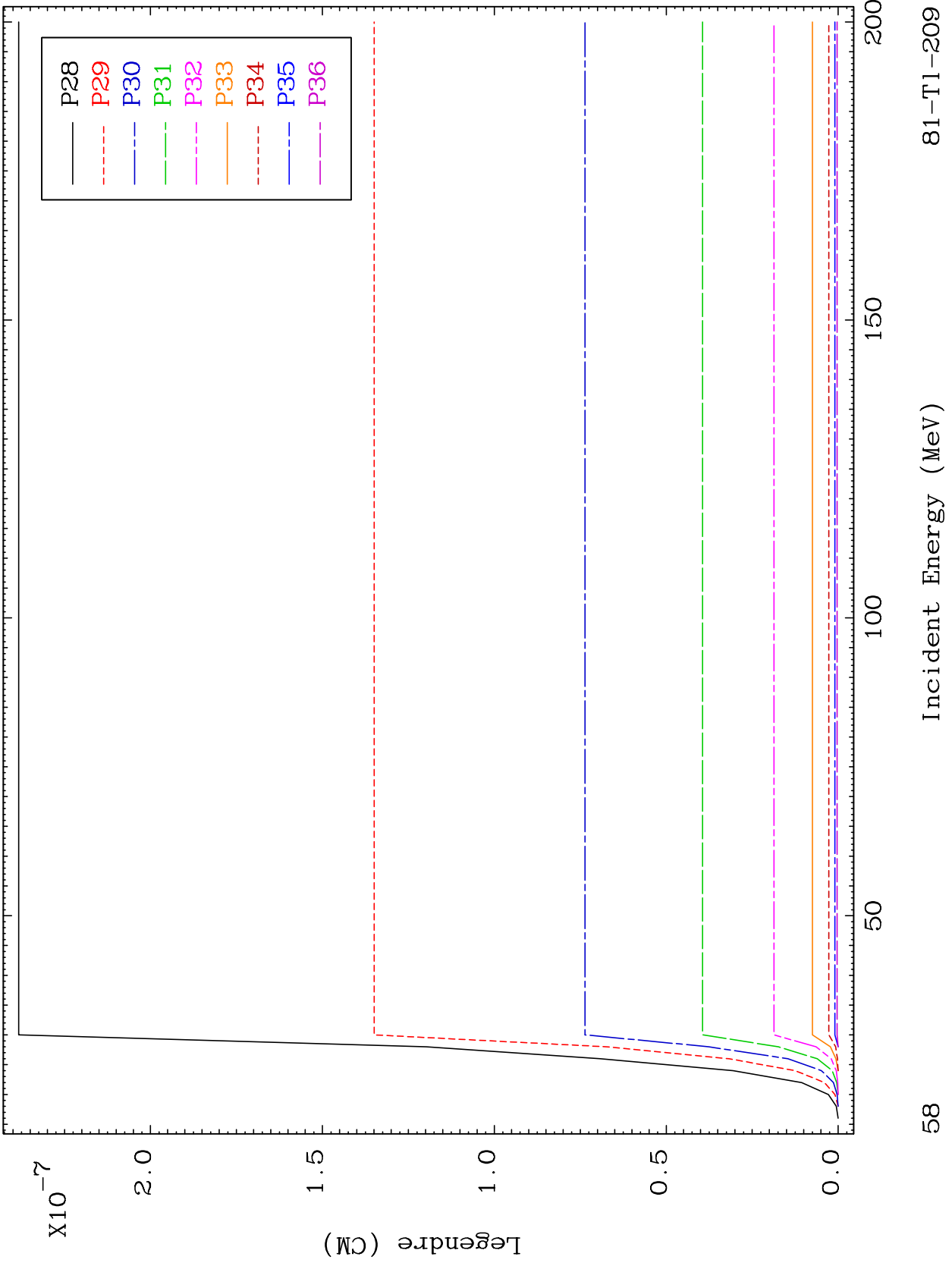
81-Tl-209



MAT 8143

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

81-T1-209



58

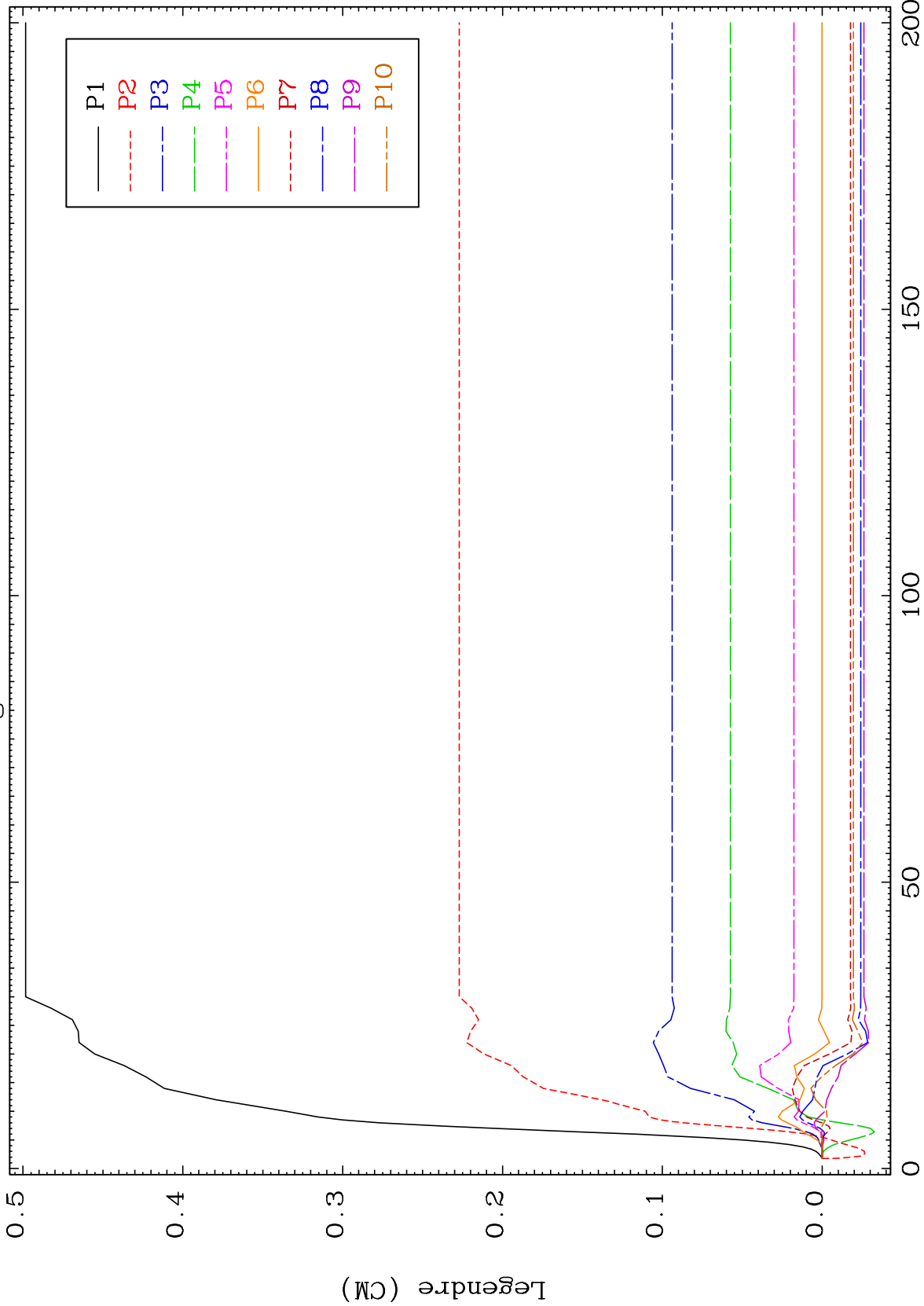
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-Tl-209



59

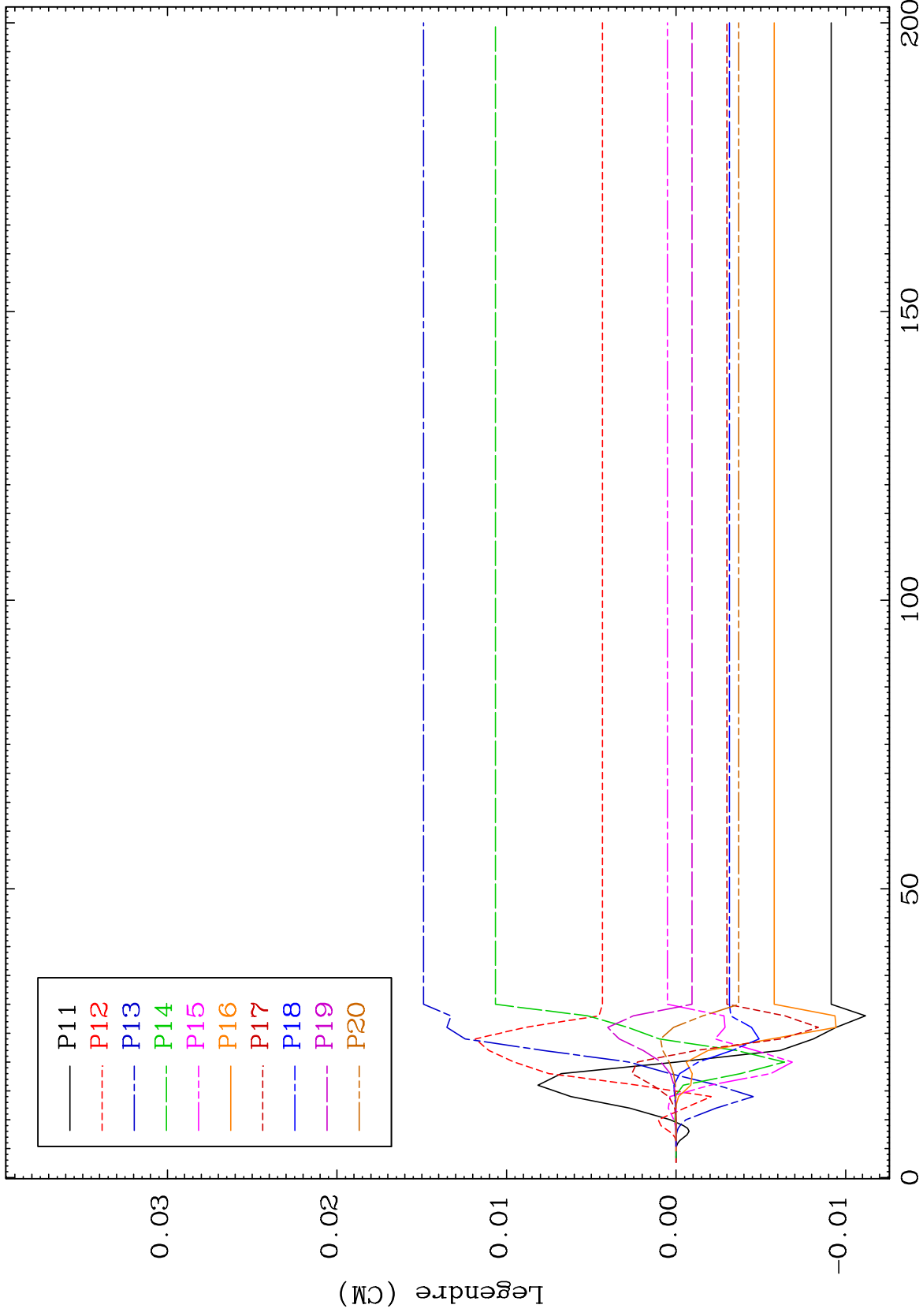
Incident Energy (MeV)

81-Tl-209

MAT 8143

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

81-T1-209



60

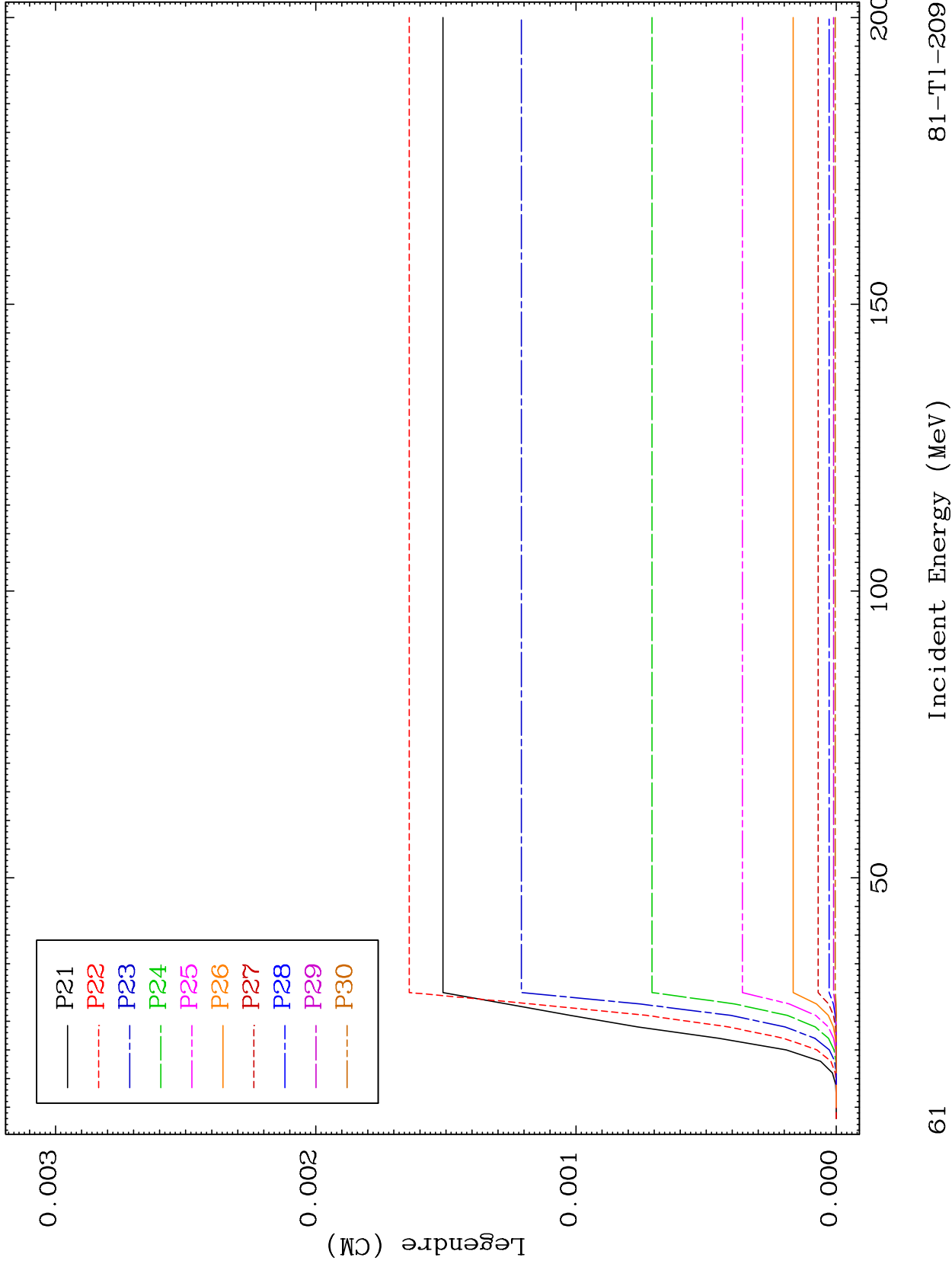
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-Tl-209

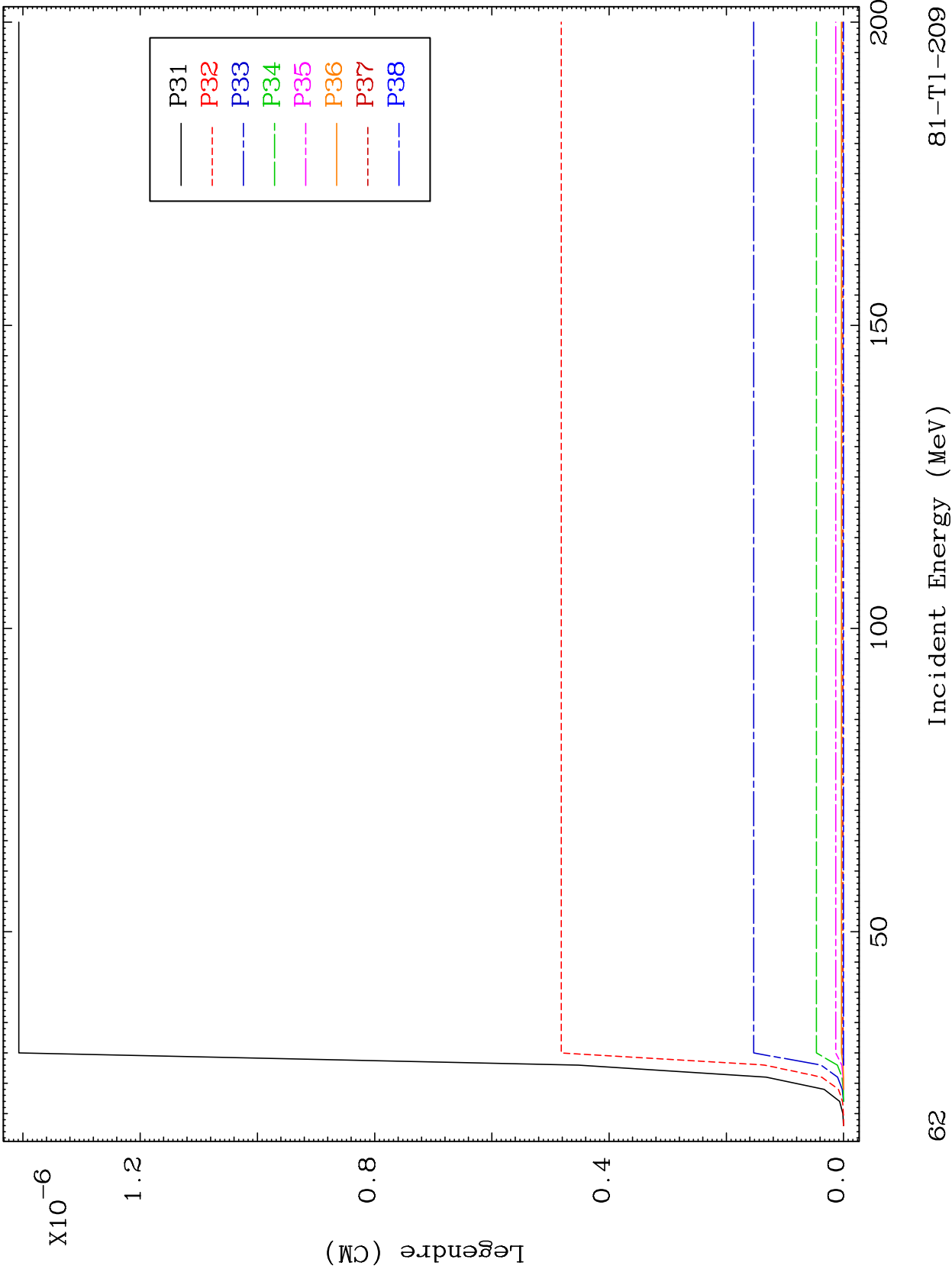


61

MAT 8143

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

81-T1-209

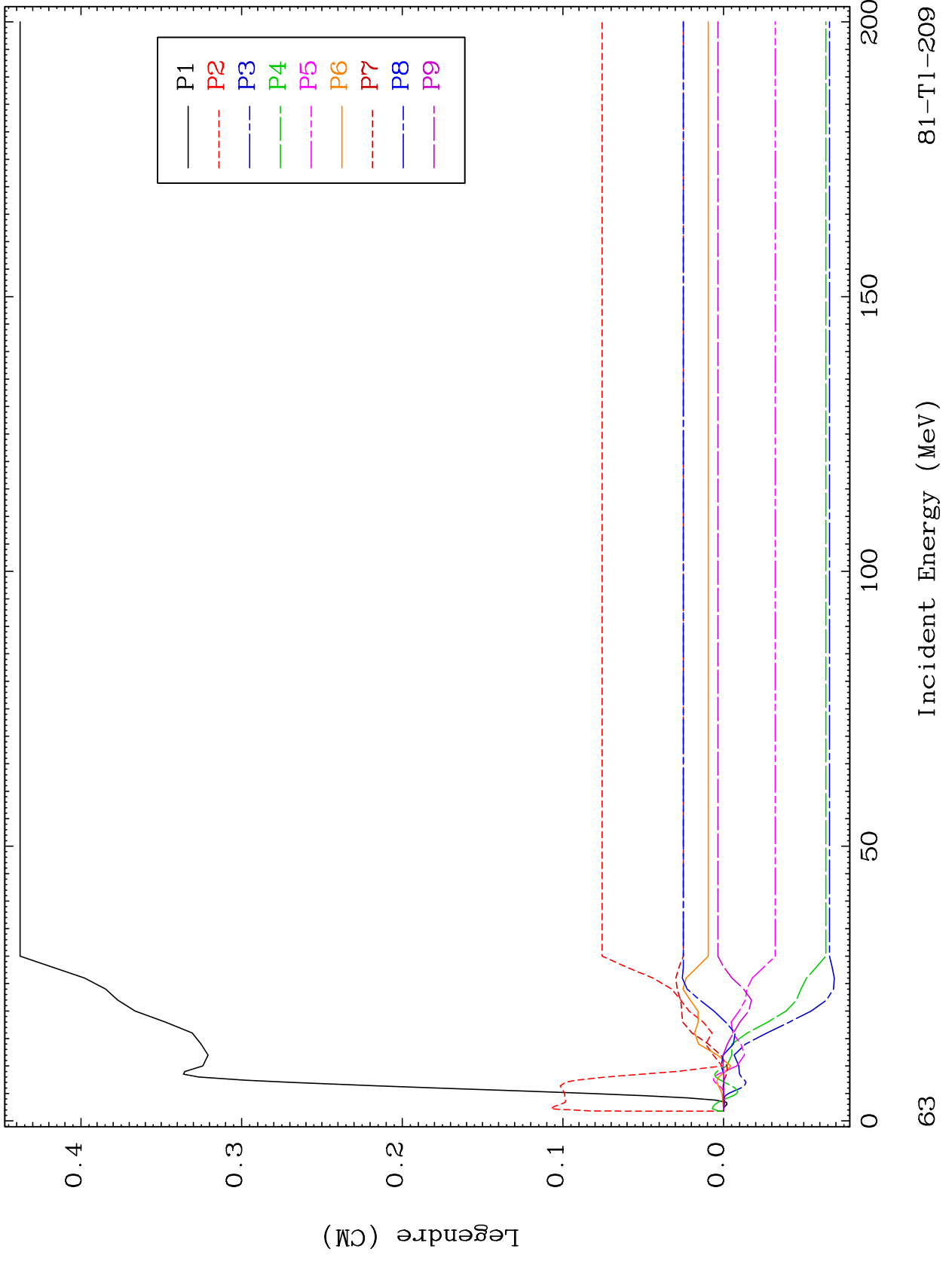


62

MAT 8143

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

81-T1-209



63

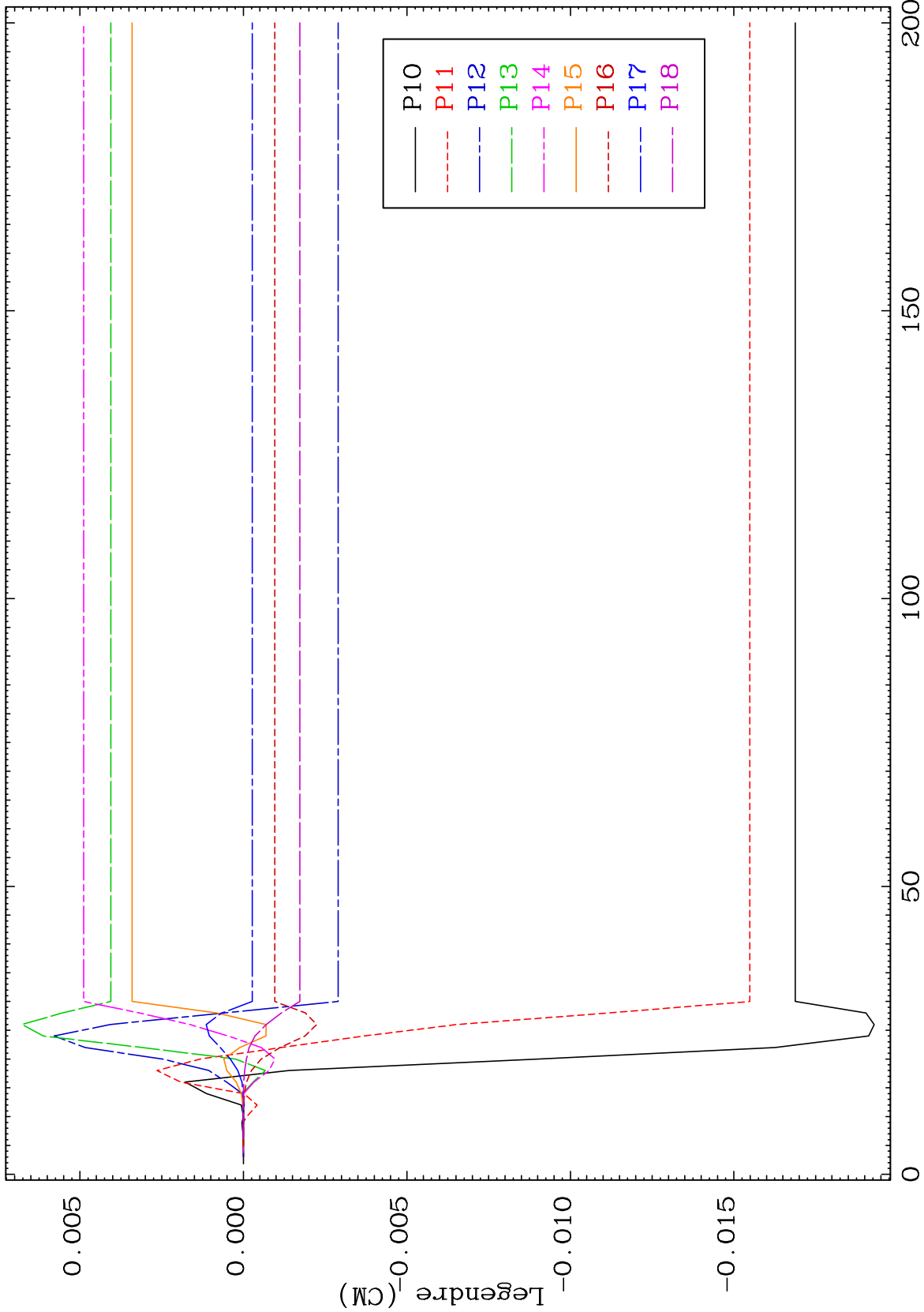
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



64

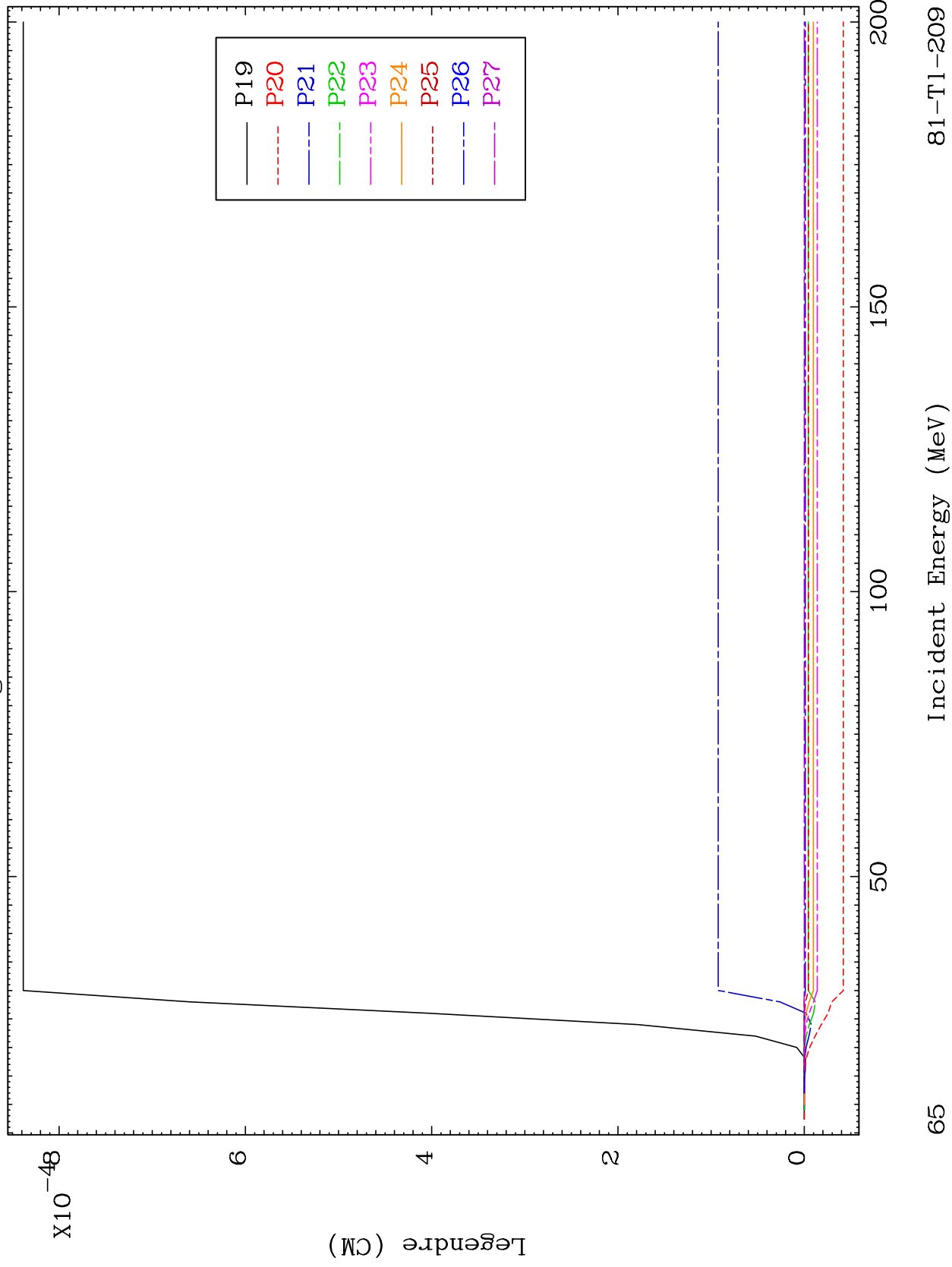
Incident Energy (MeV)

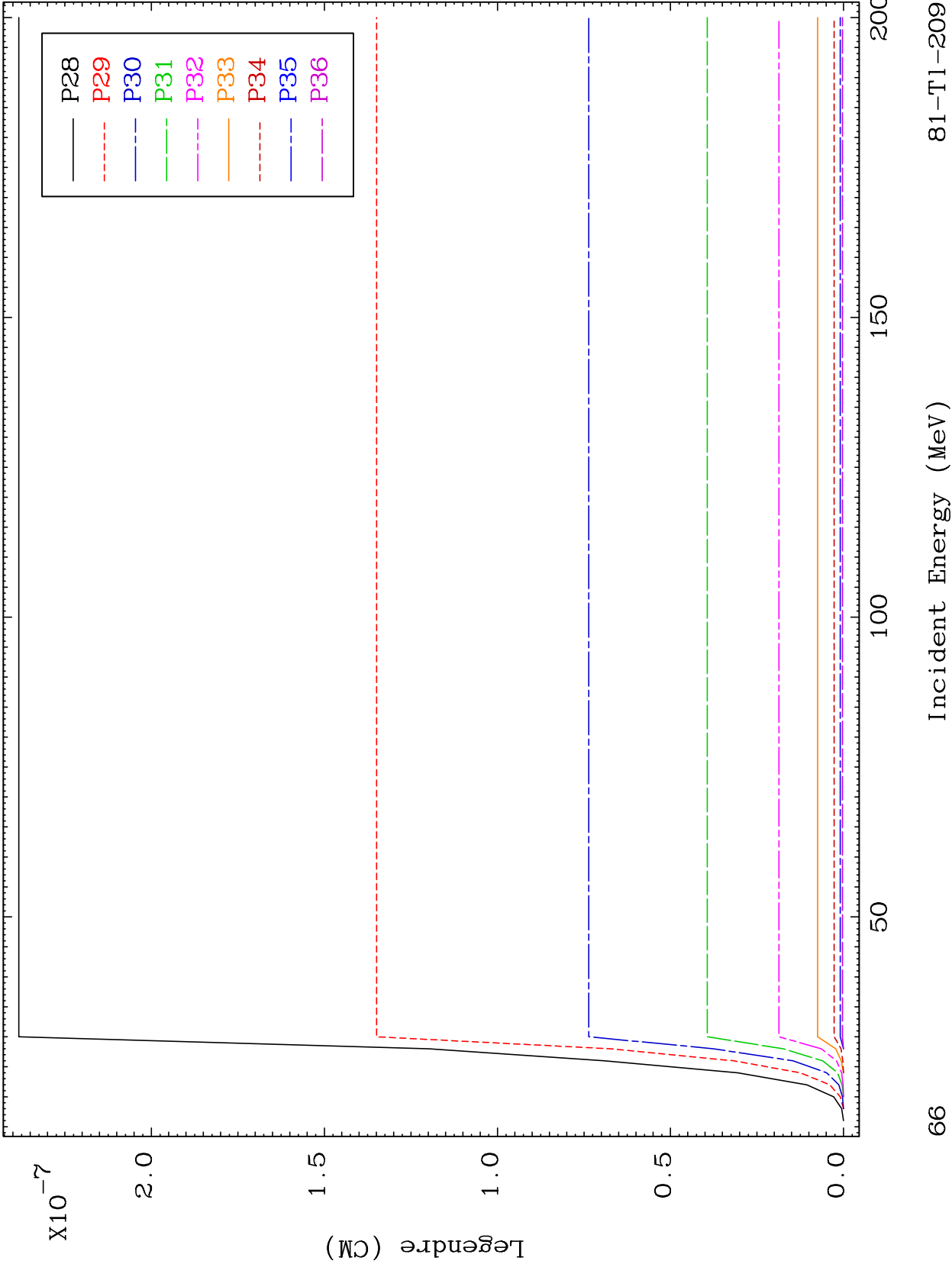
81-T1-209

MAT 8143

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

81-T1-209

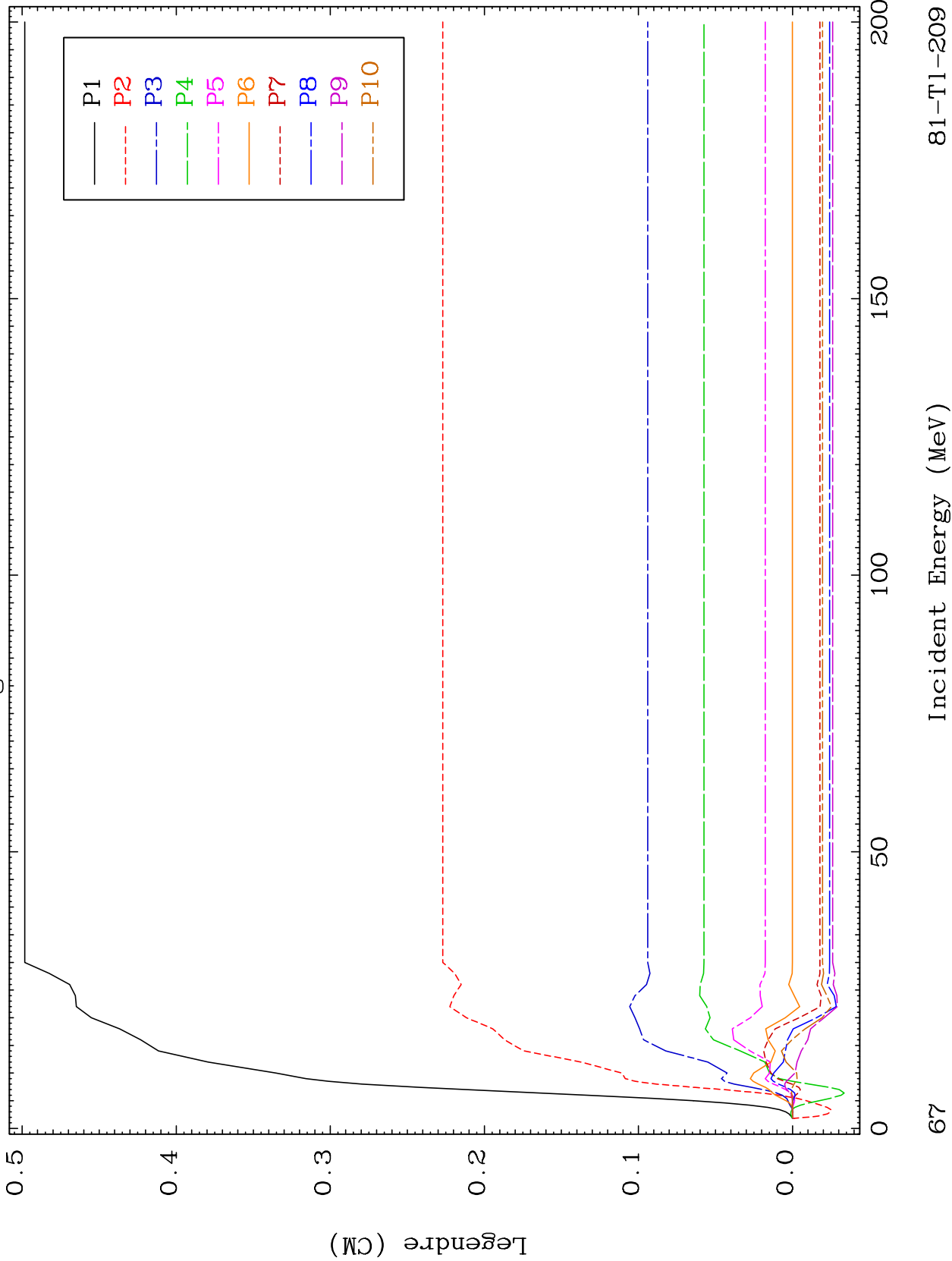




MAT 8143

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

81-T1-209



67

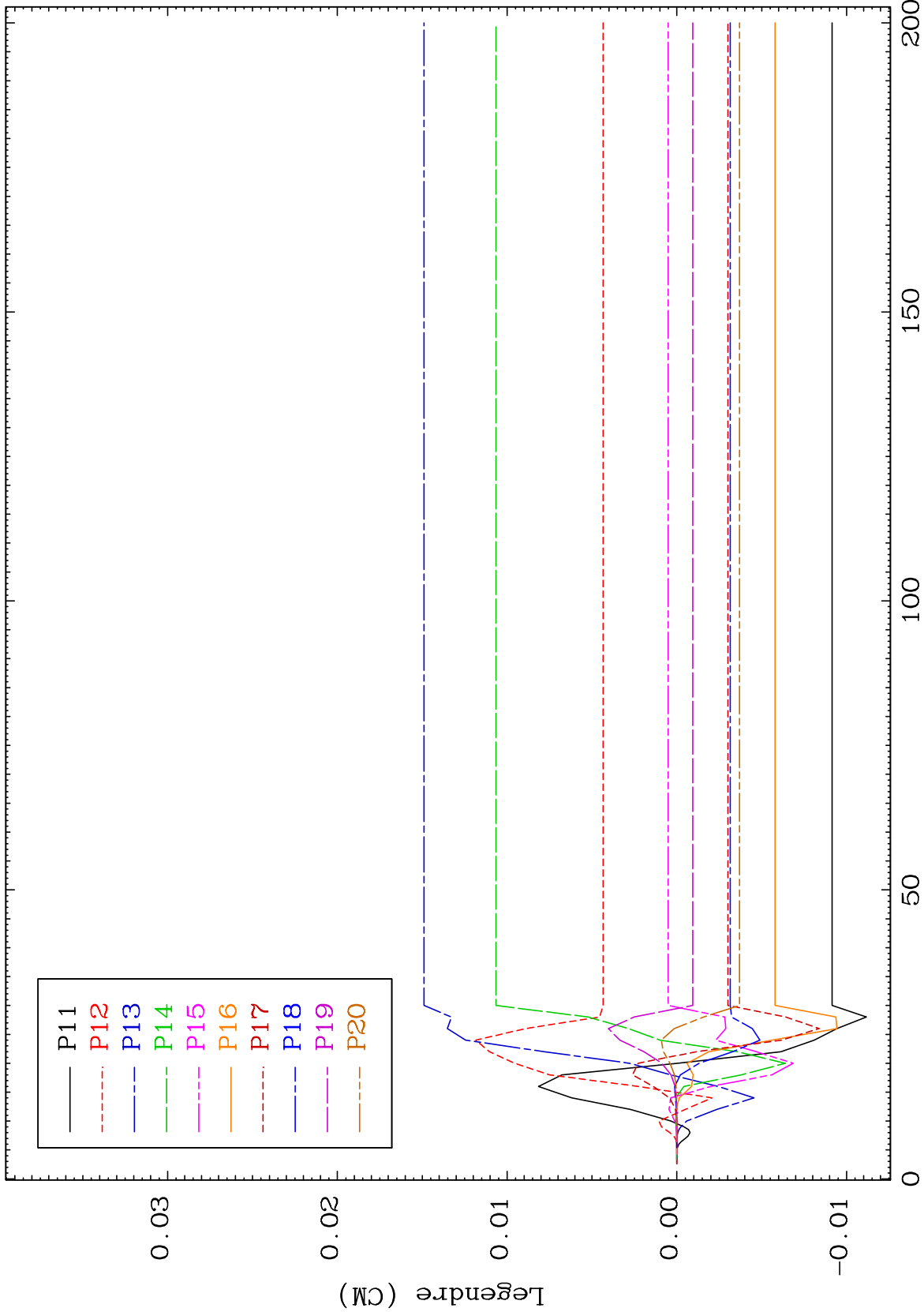
Incident Energy (MeV)

81-T1-209

MAT 8143

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

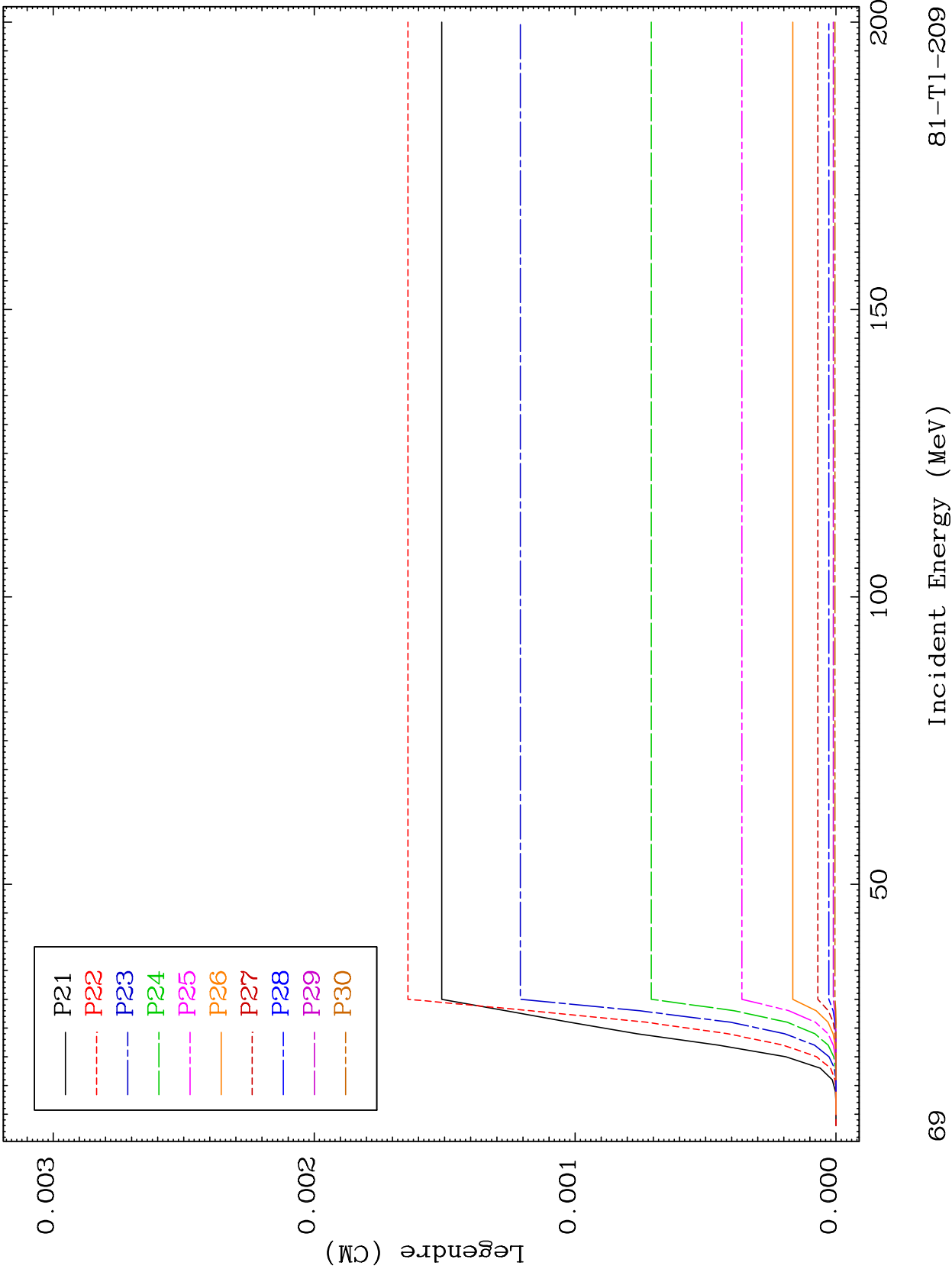
81-T1-209



68

Incident Energy (MeV)

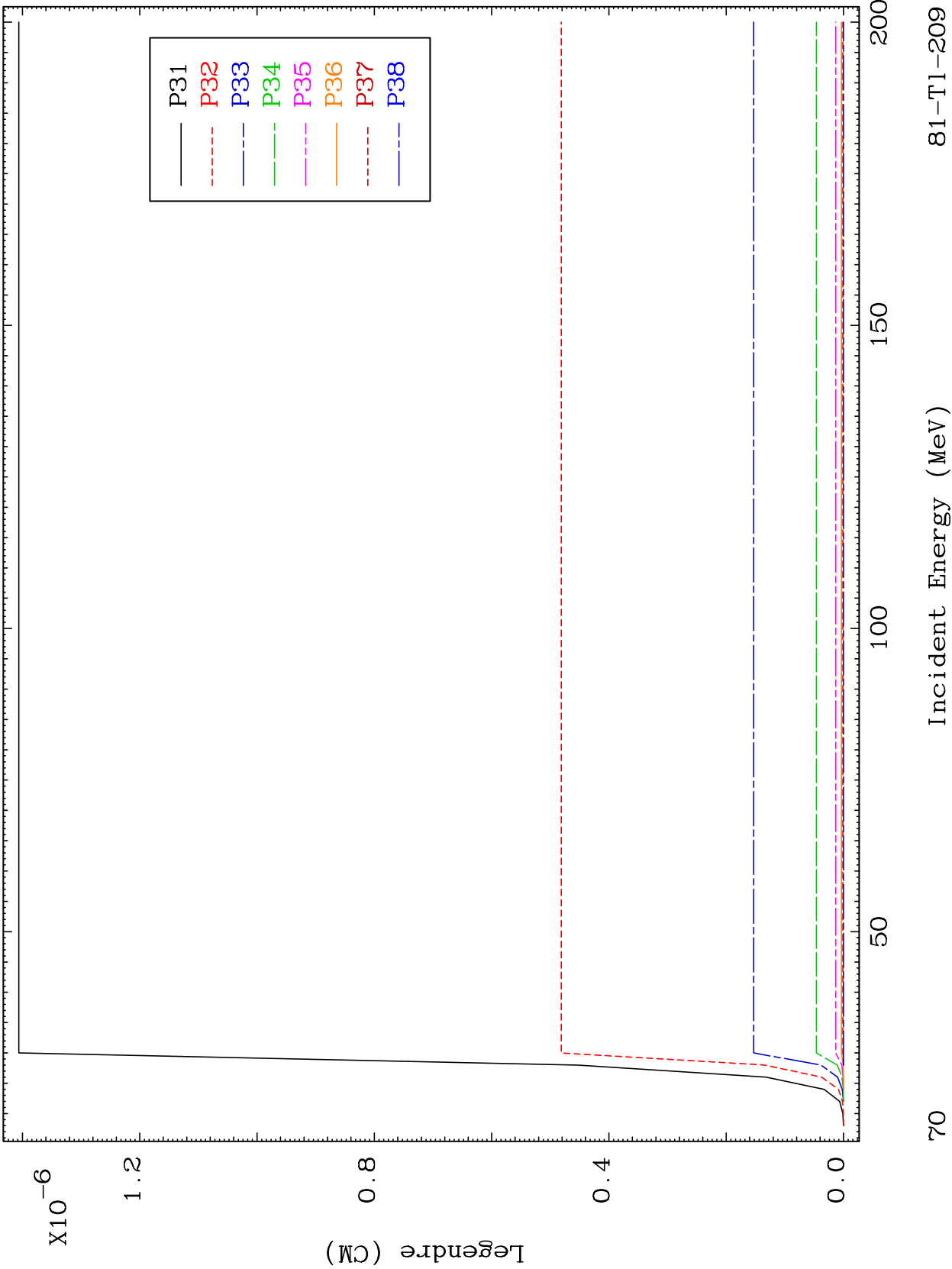
81-T1-209



MAT 8143

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

81-T1-209



70

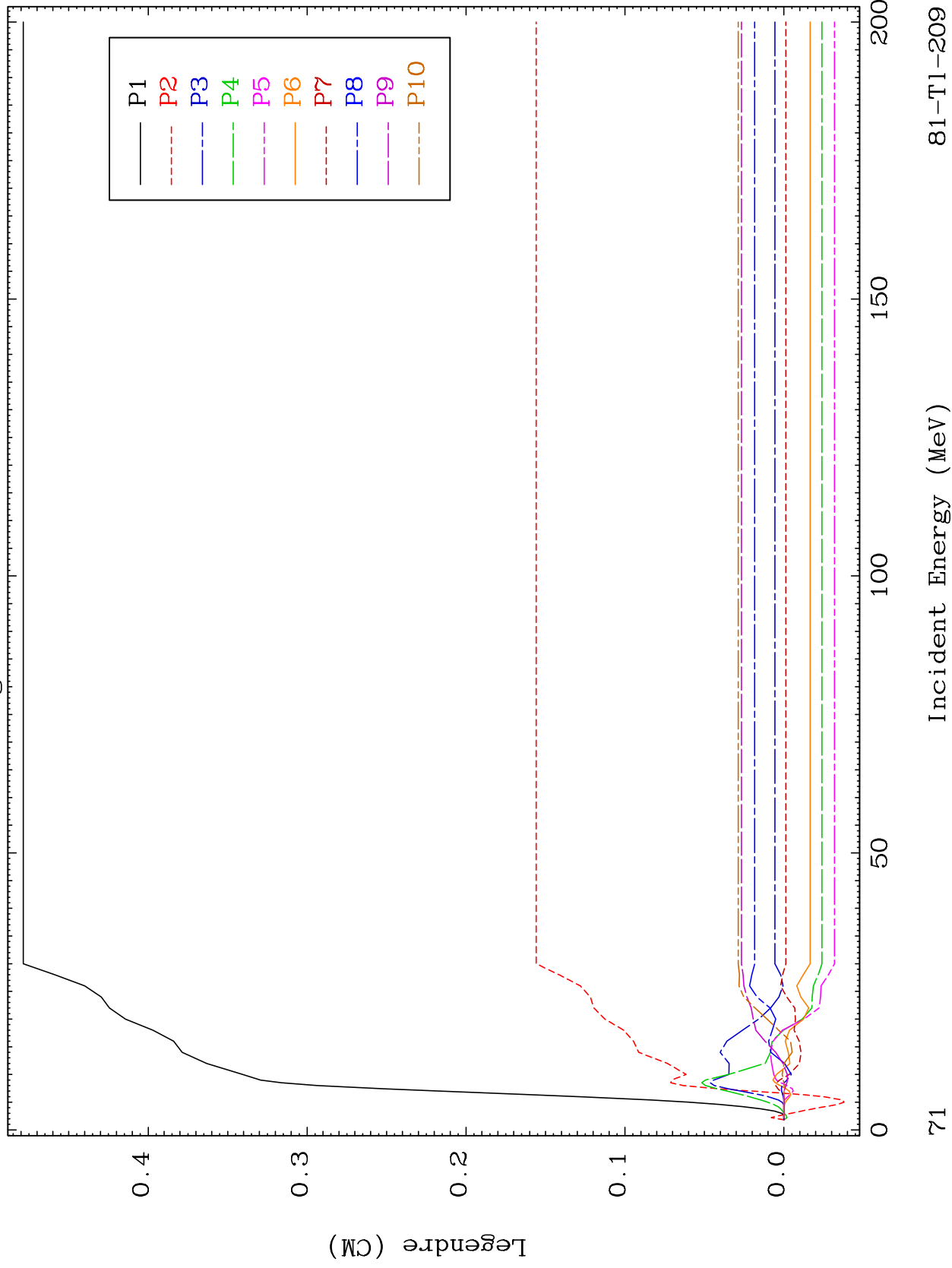
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

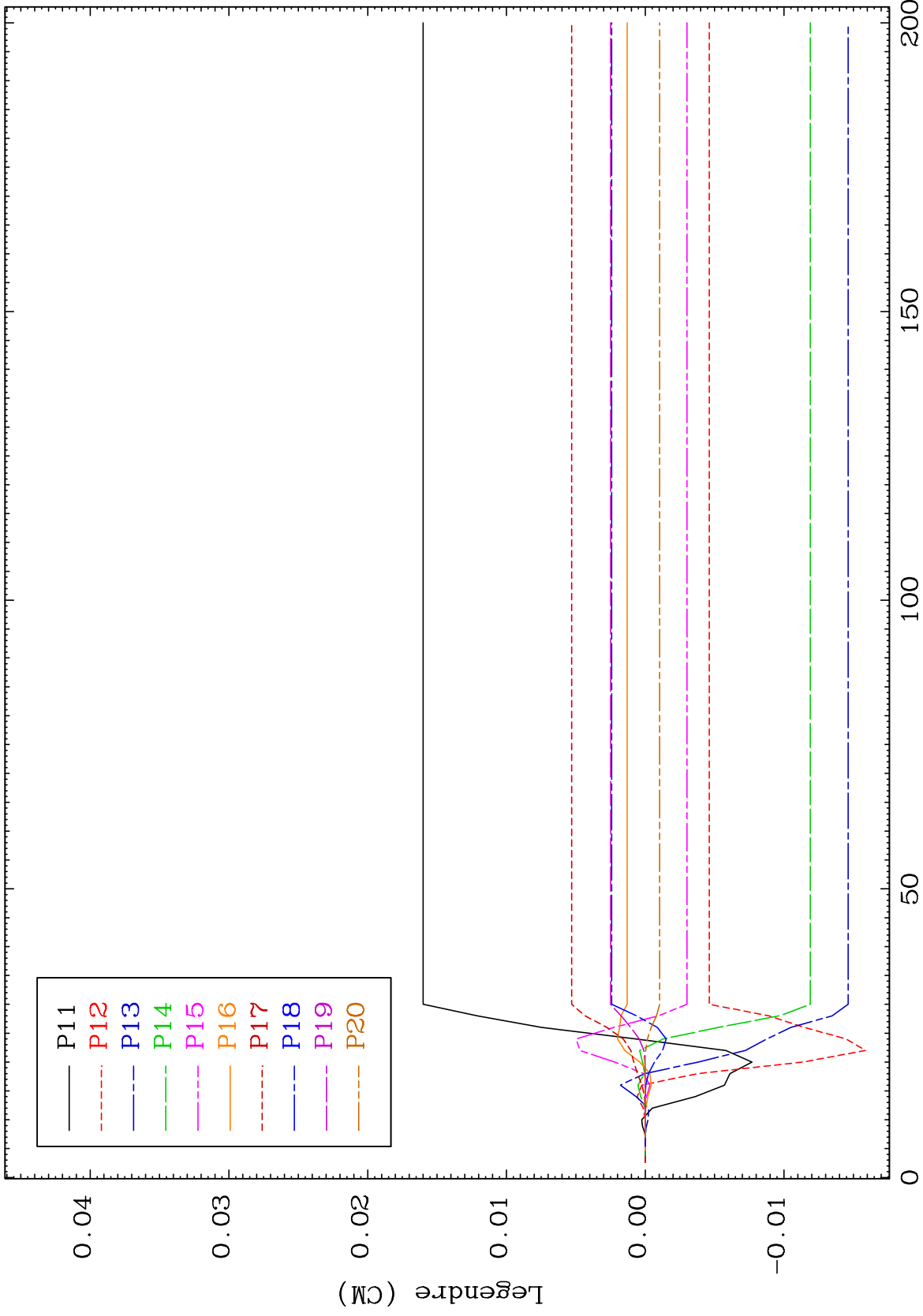
Incident Energy (MeV)

71

MAT 8143

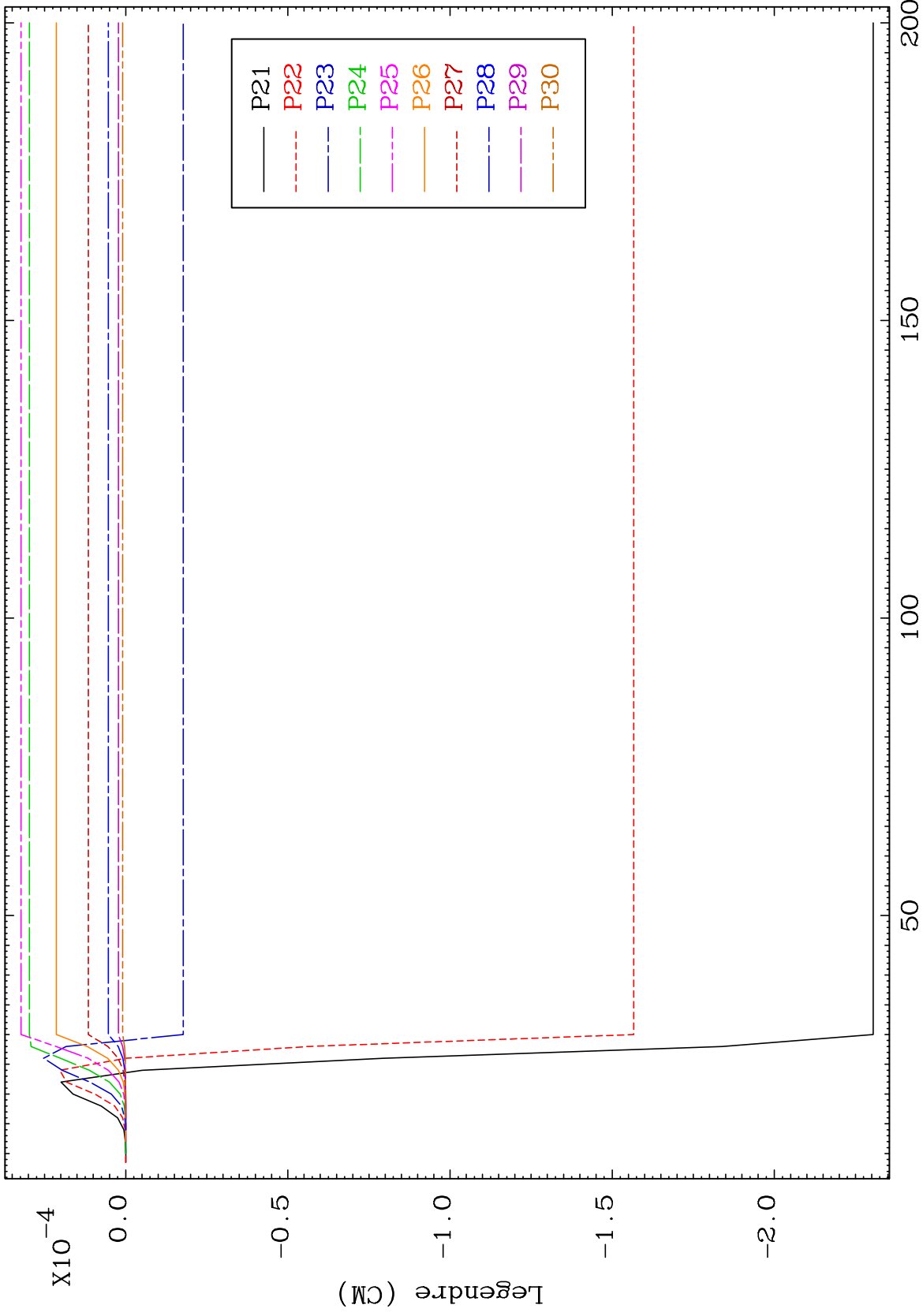
MT= 64 (n,n') Level
Legendre Coefficients

81-T1-209



72

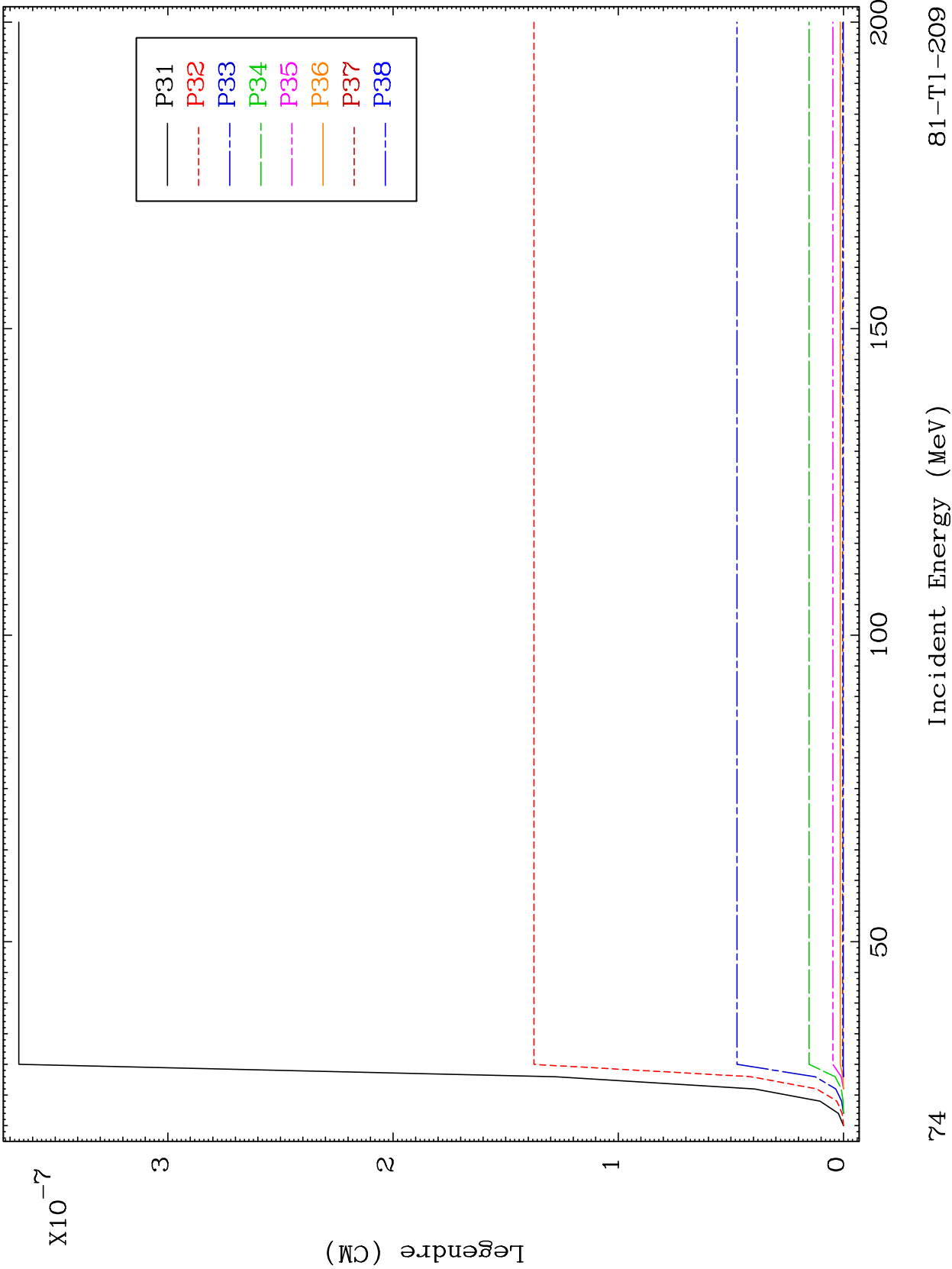
81-T1-209



MAT 8143

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

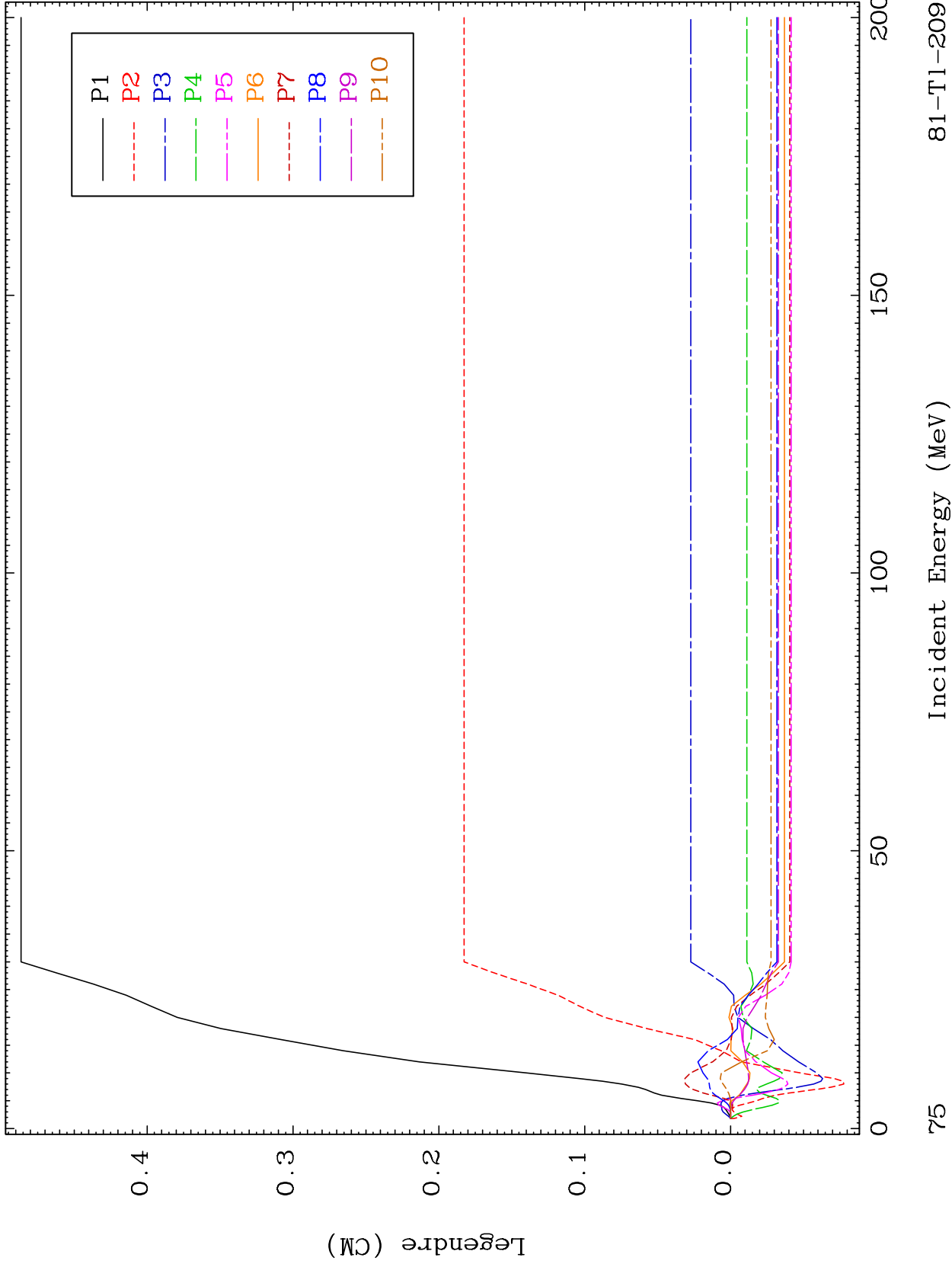
81-T1-209



MAT 8143

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

81-Tl-209



81-Tl-209

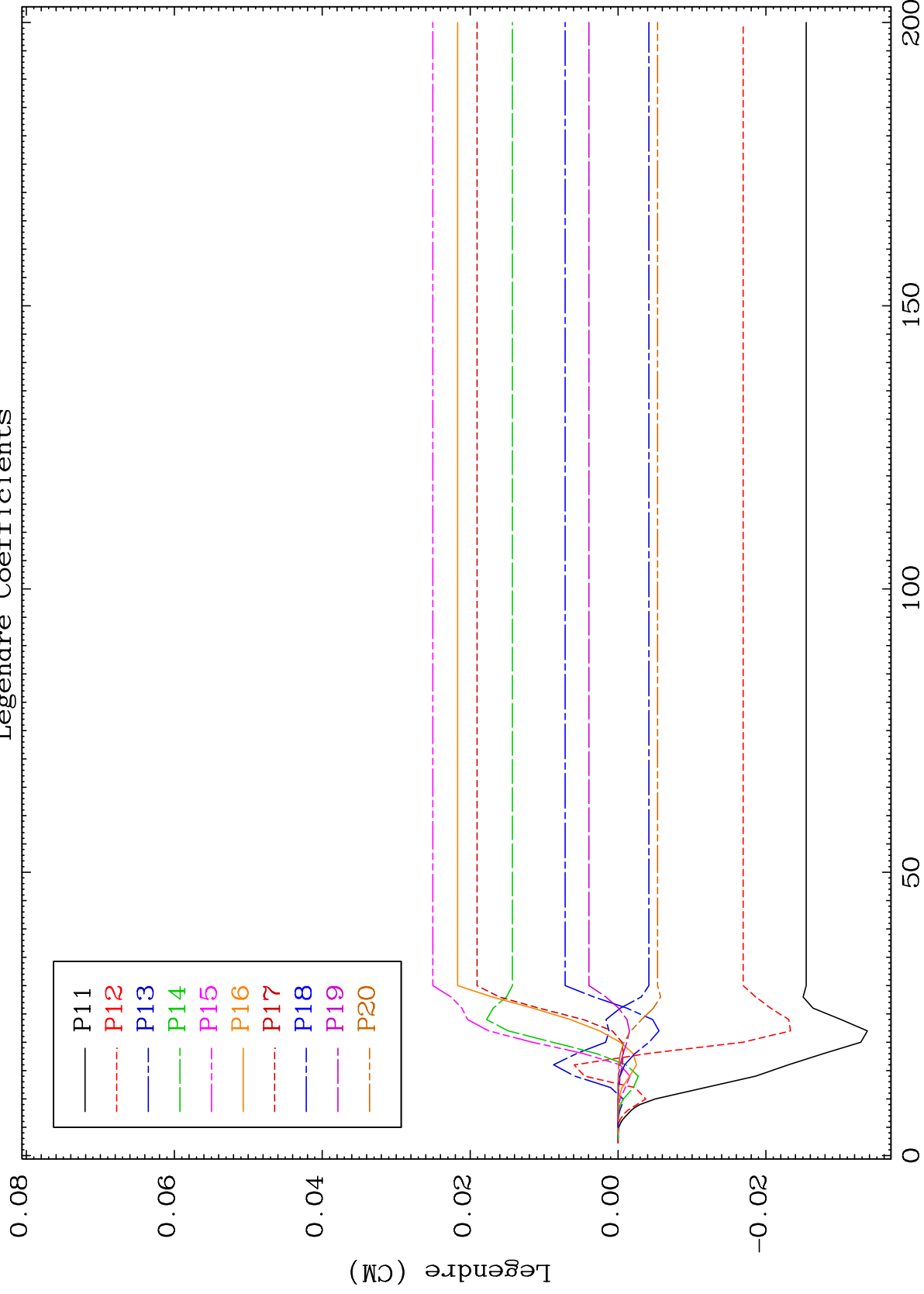
Incident Energy (MeV)

75

MAT 8143

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

81-T1-209



76

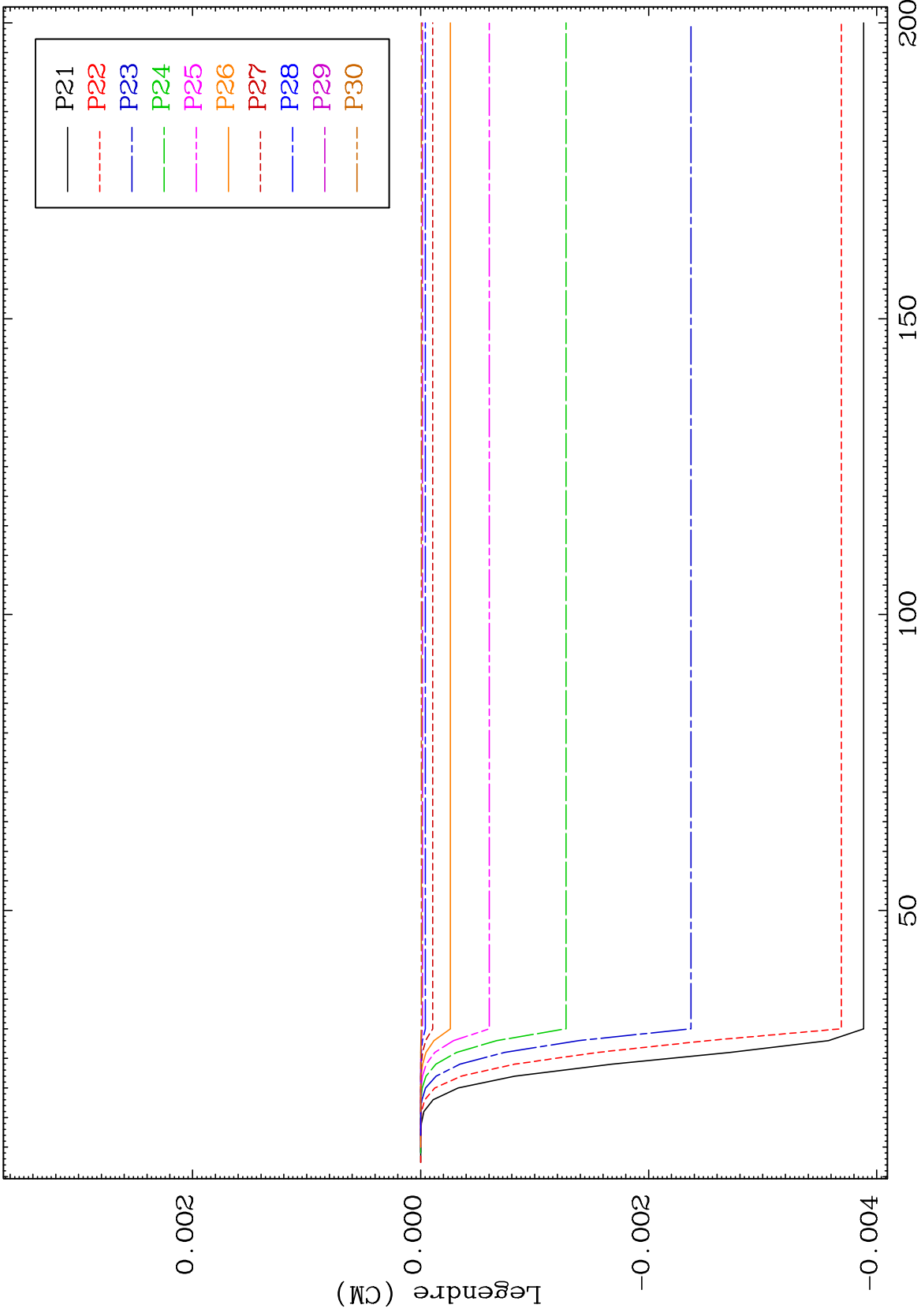
Incident Energy (MeV)

81-T1-209

MAT 8143

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

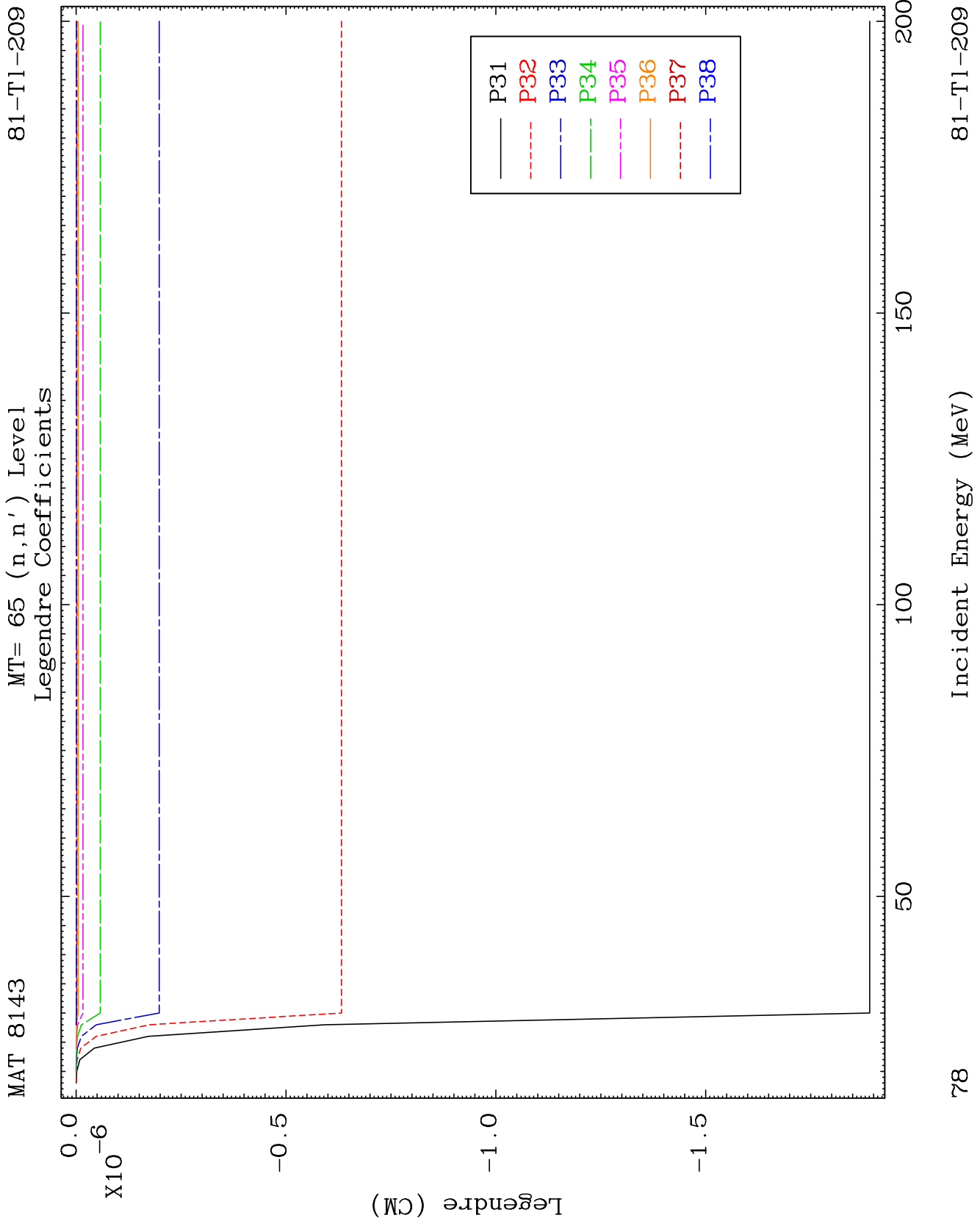
81-T1-209



77

Incident Energy (MeV)

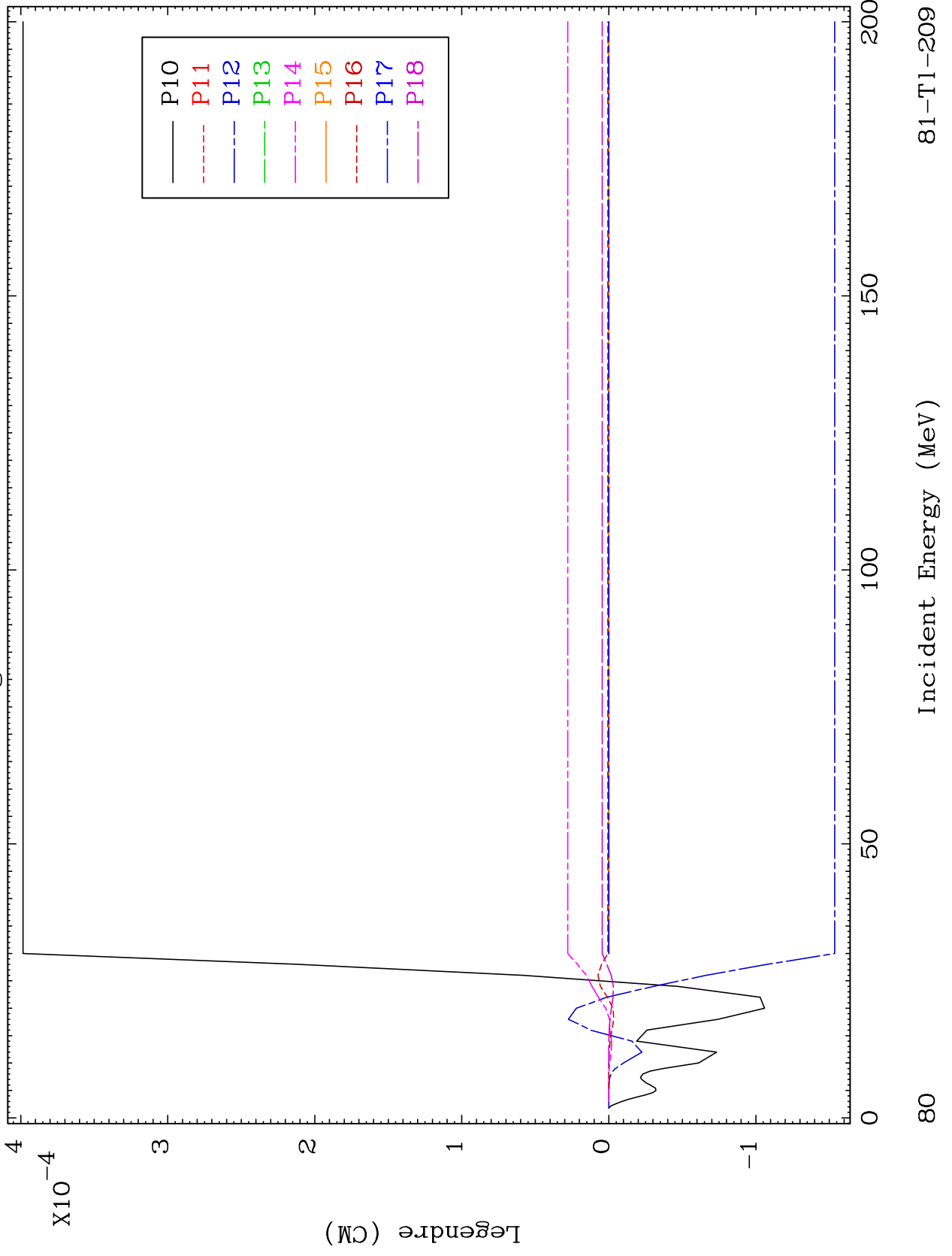
81-T1-209



MAT 8143

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

81-T1-209

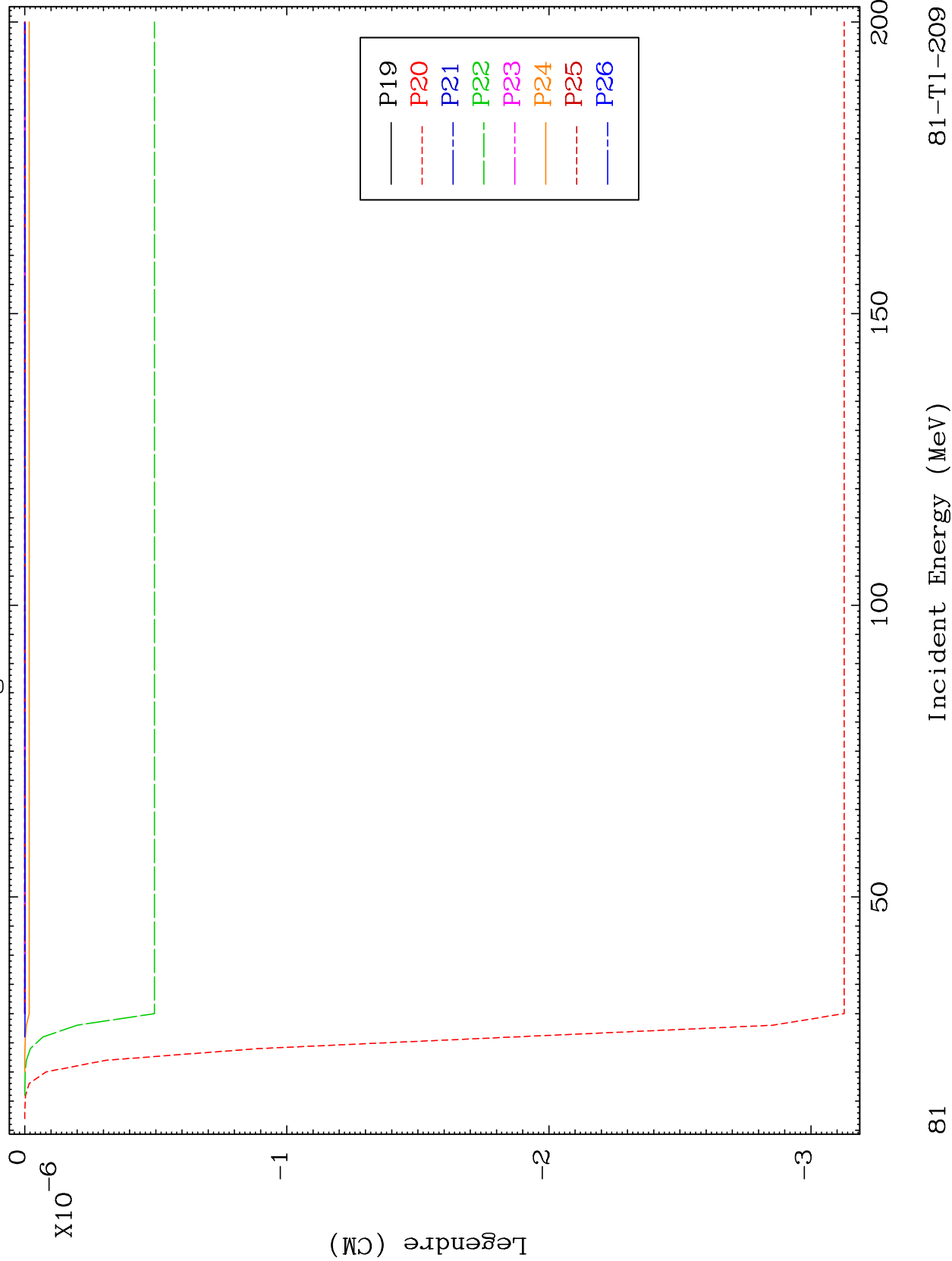


81-T1-209

MAT 8143

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

81-T1-209



81

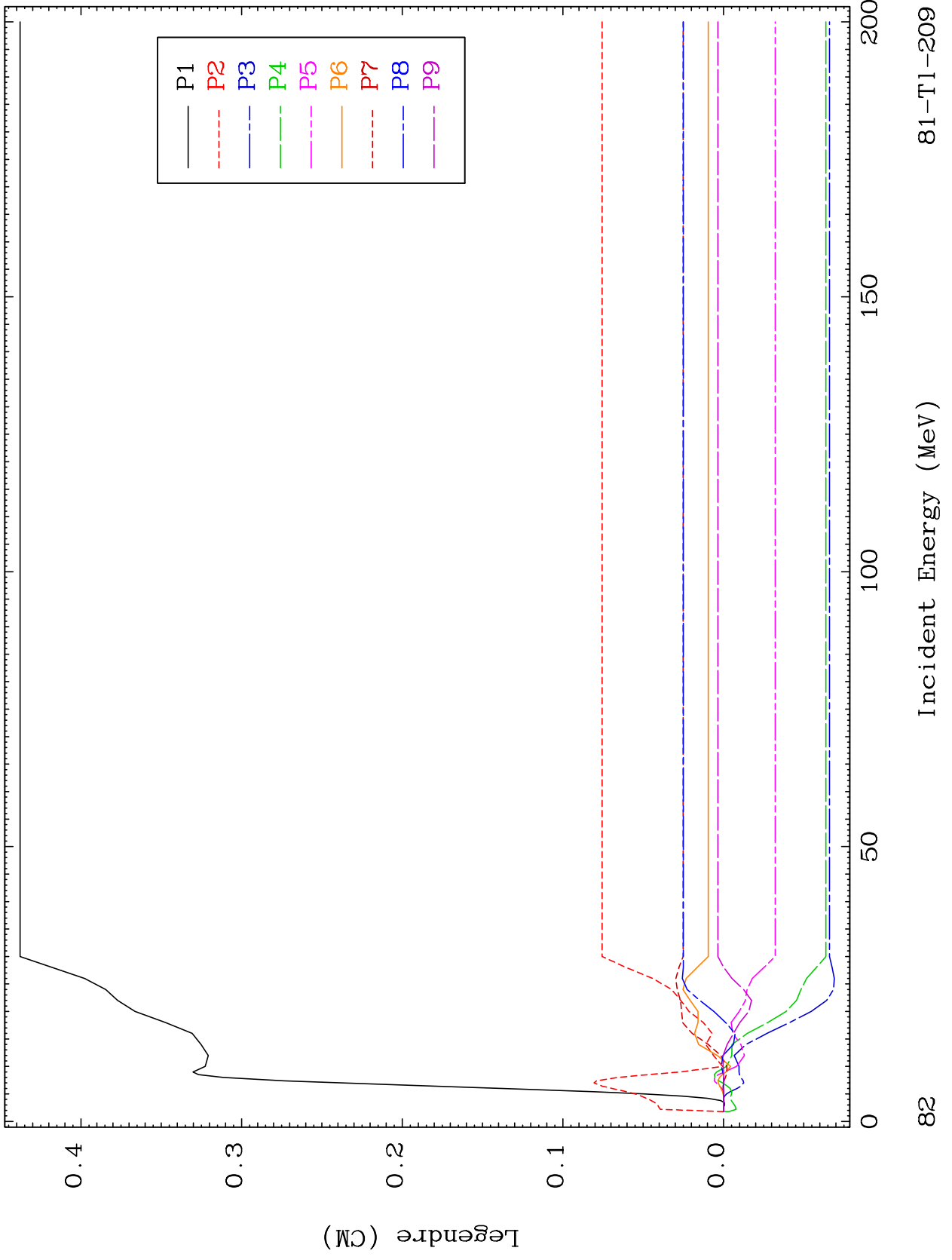
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



82

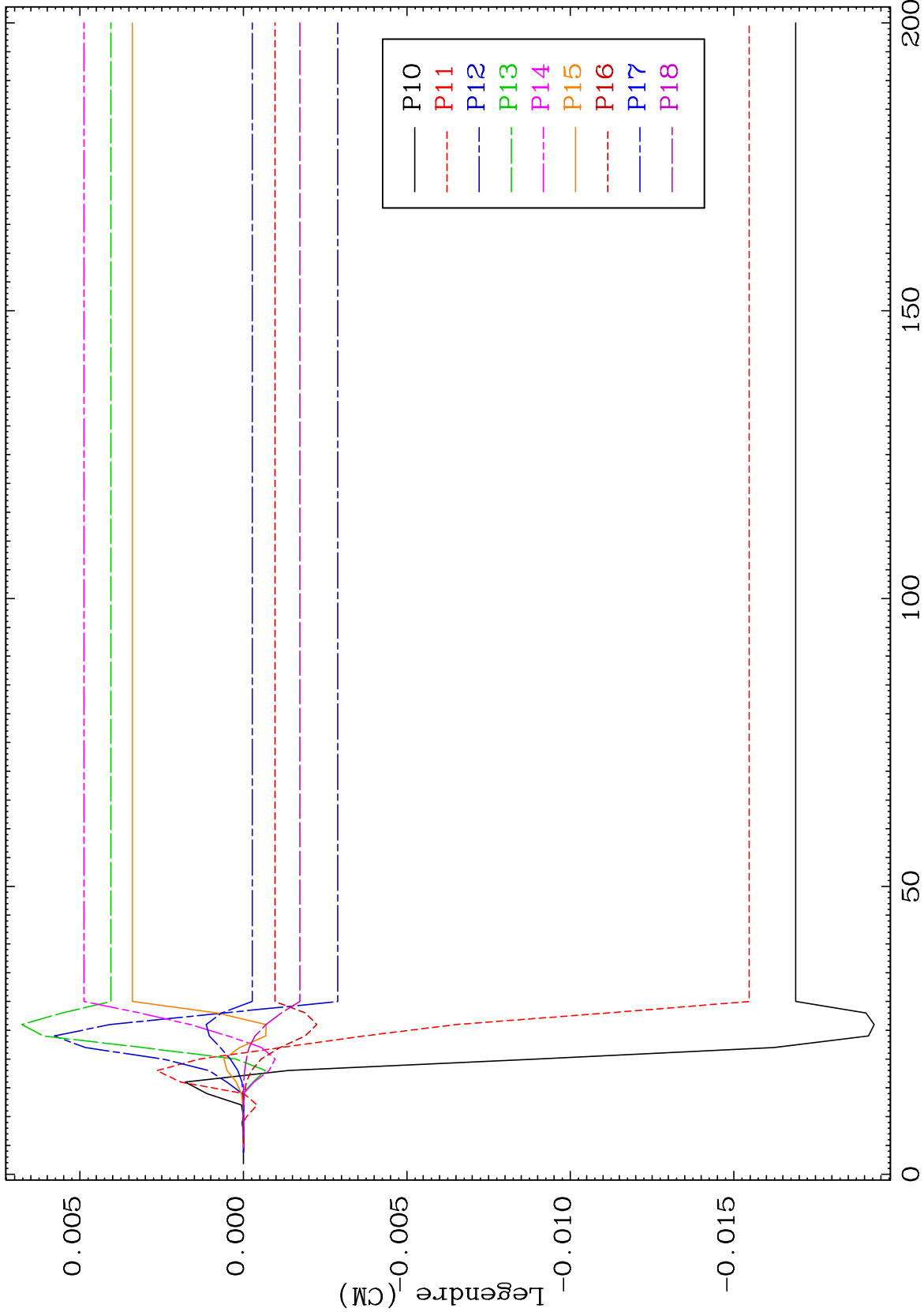
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-Tl-209



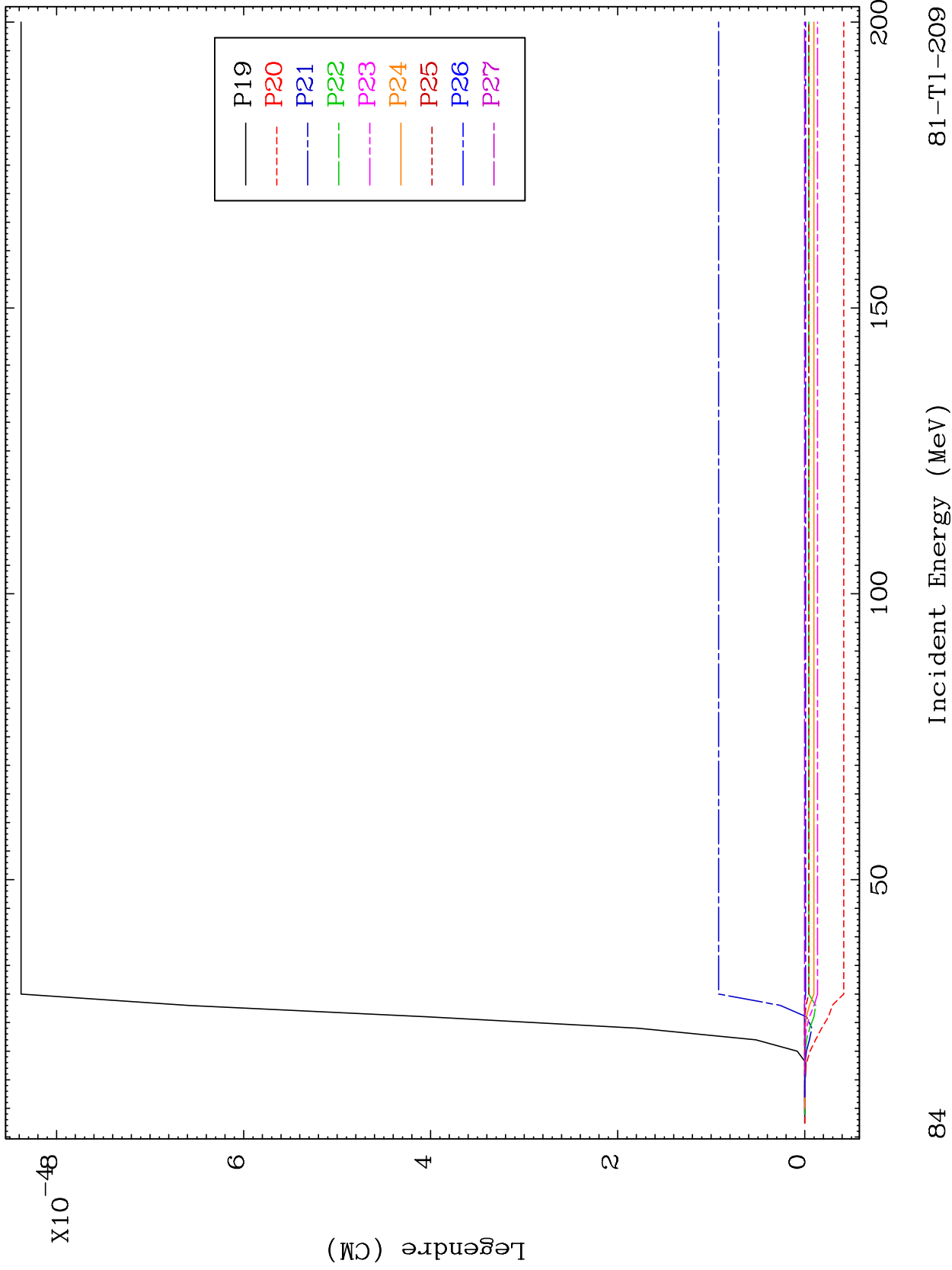
83

81-Tl-209

MAT 8143

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

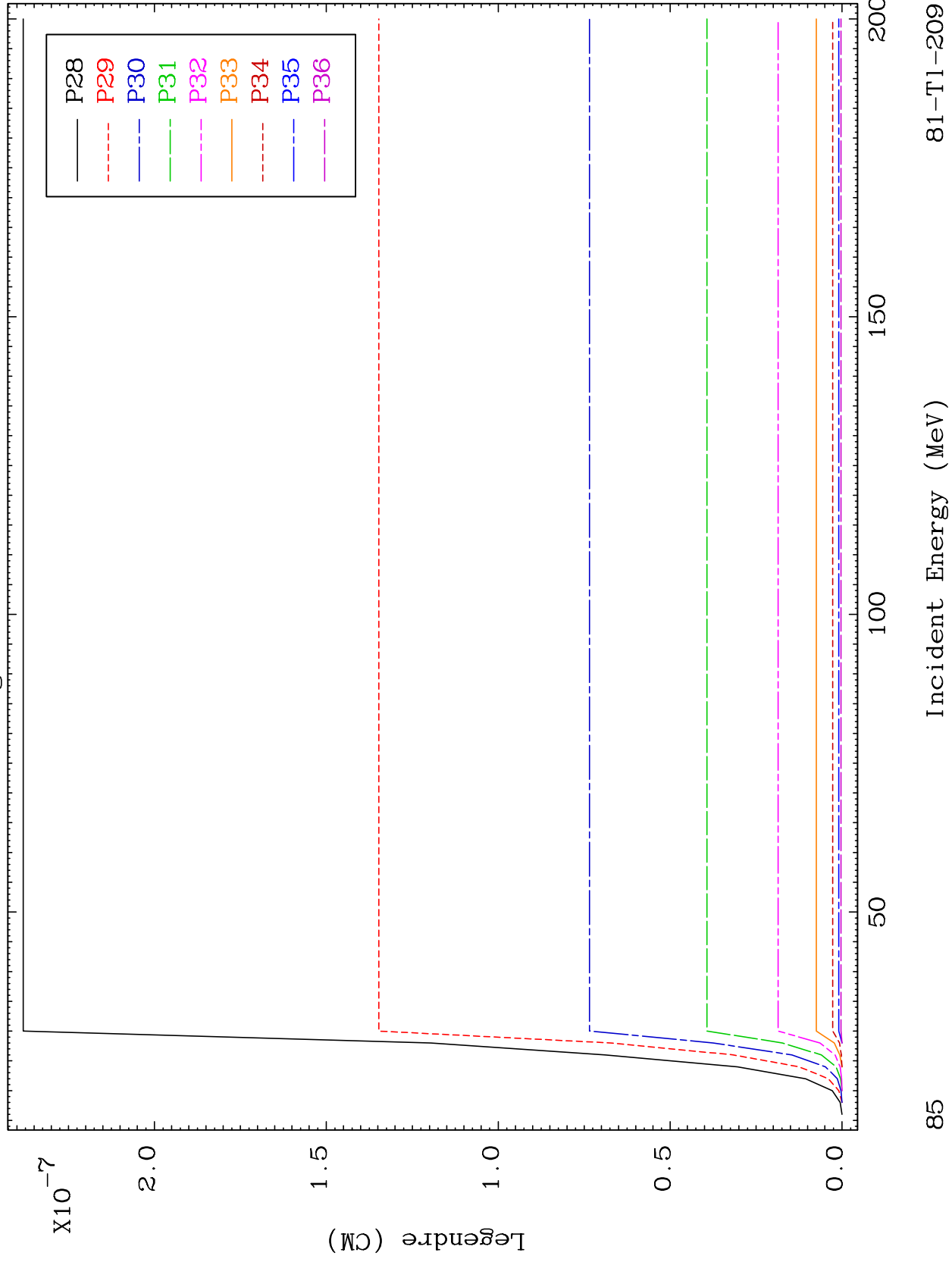
81-T1-209



MAT 8143

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

81-T1-209



85

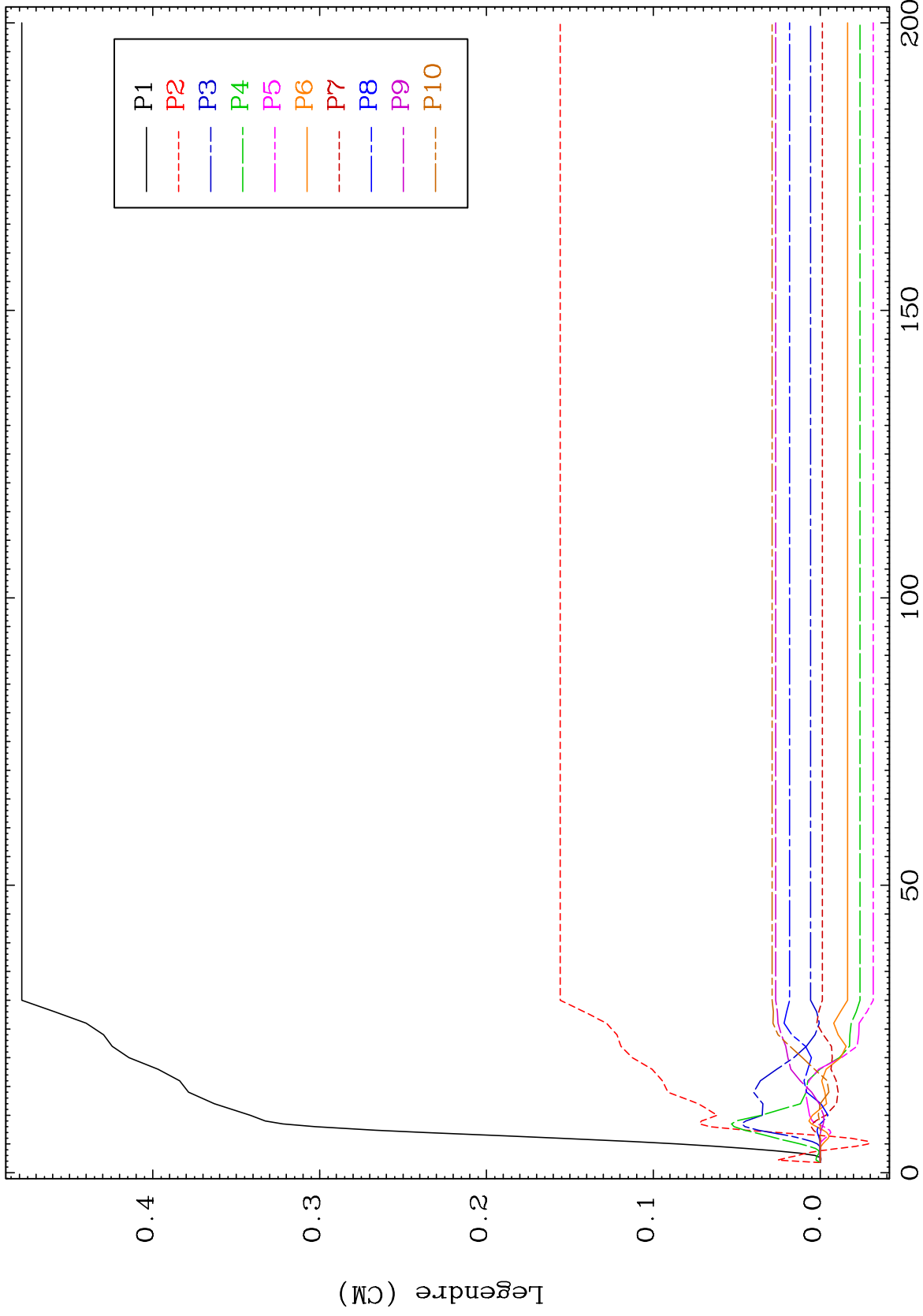
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



86

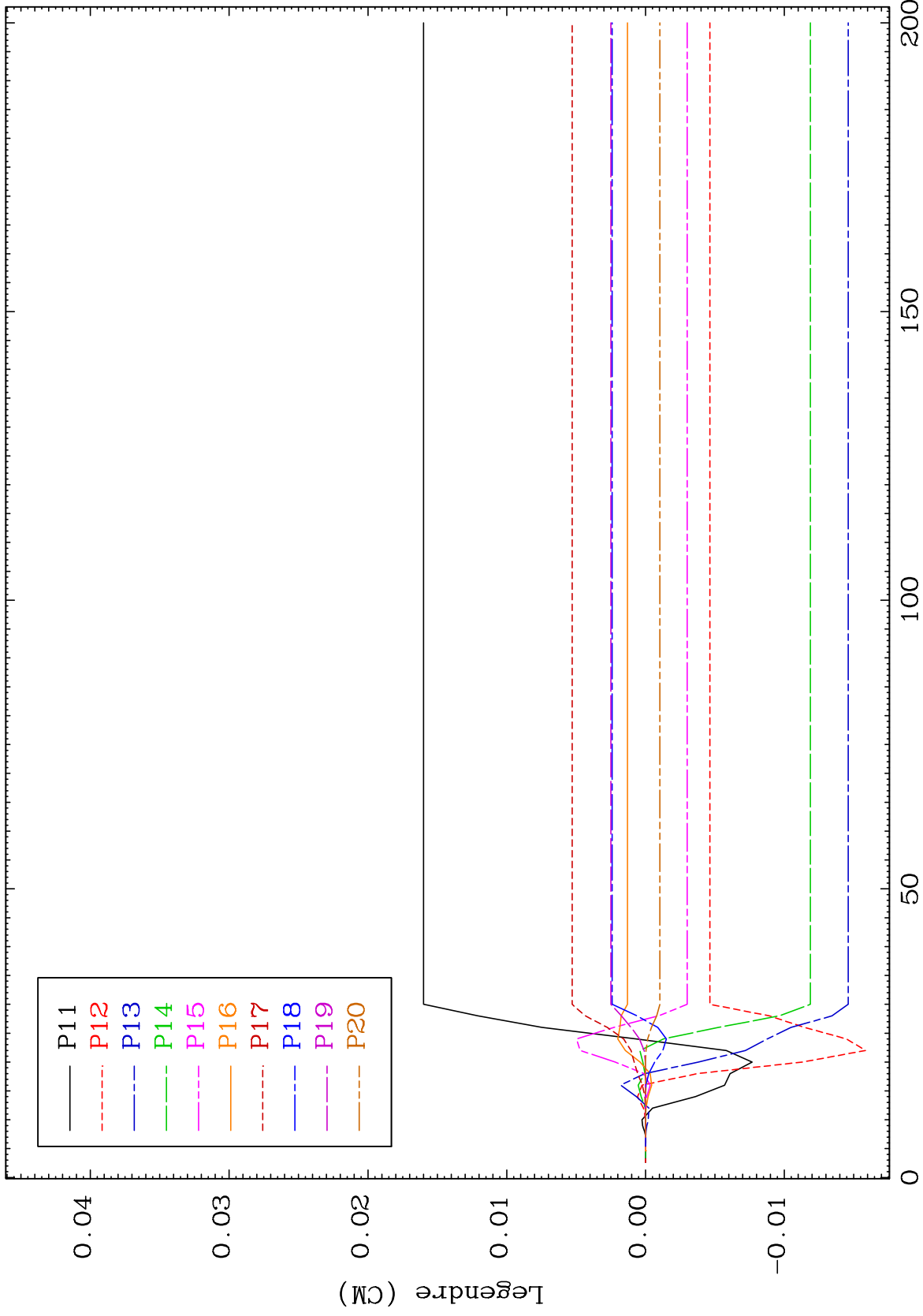
Incident Energy (MeV)

81-T1-209

MAT 8143

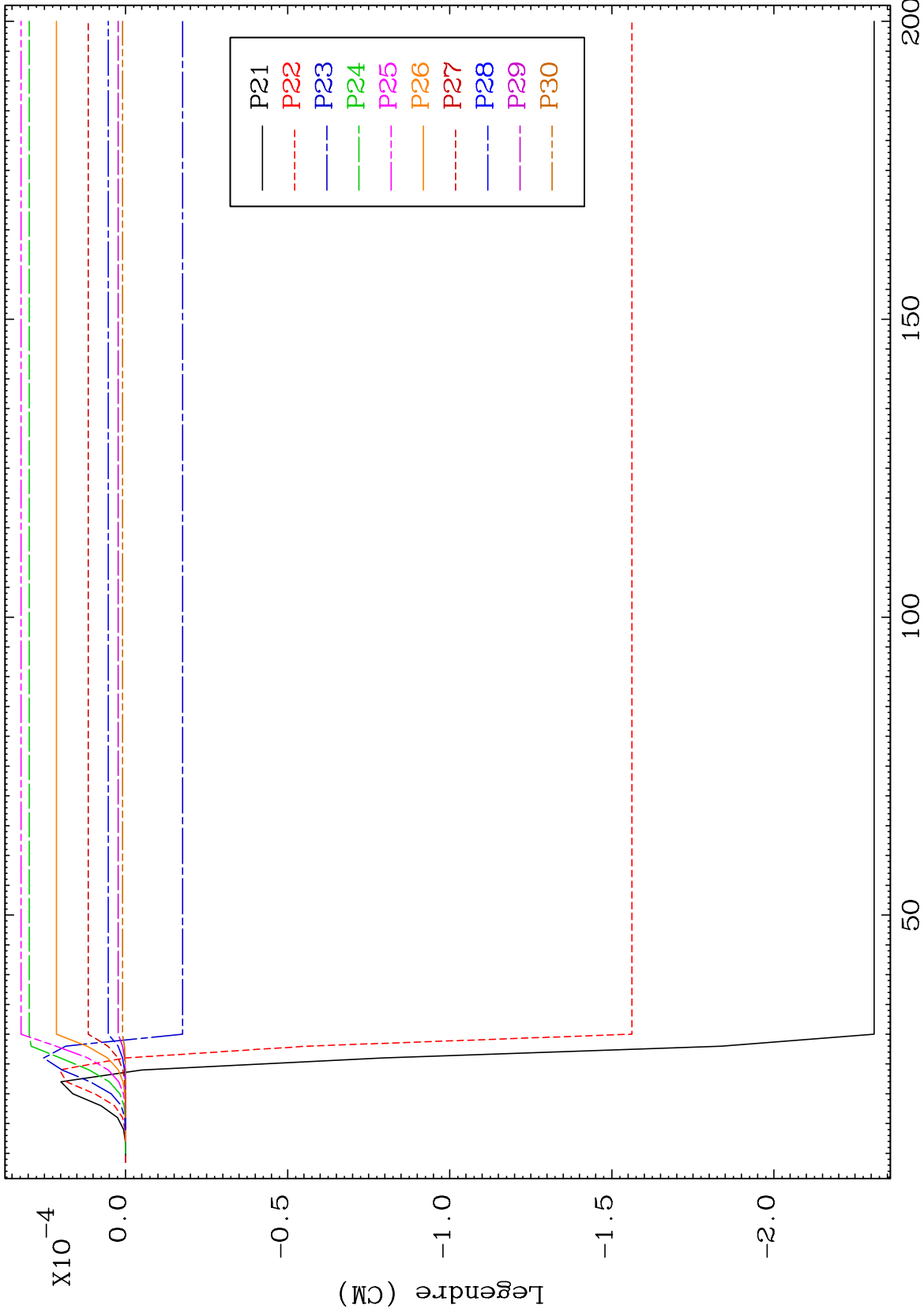
MT= 68 (n,n') Level
Legendre Coefficients

81-T1-209



87

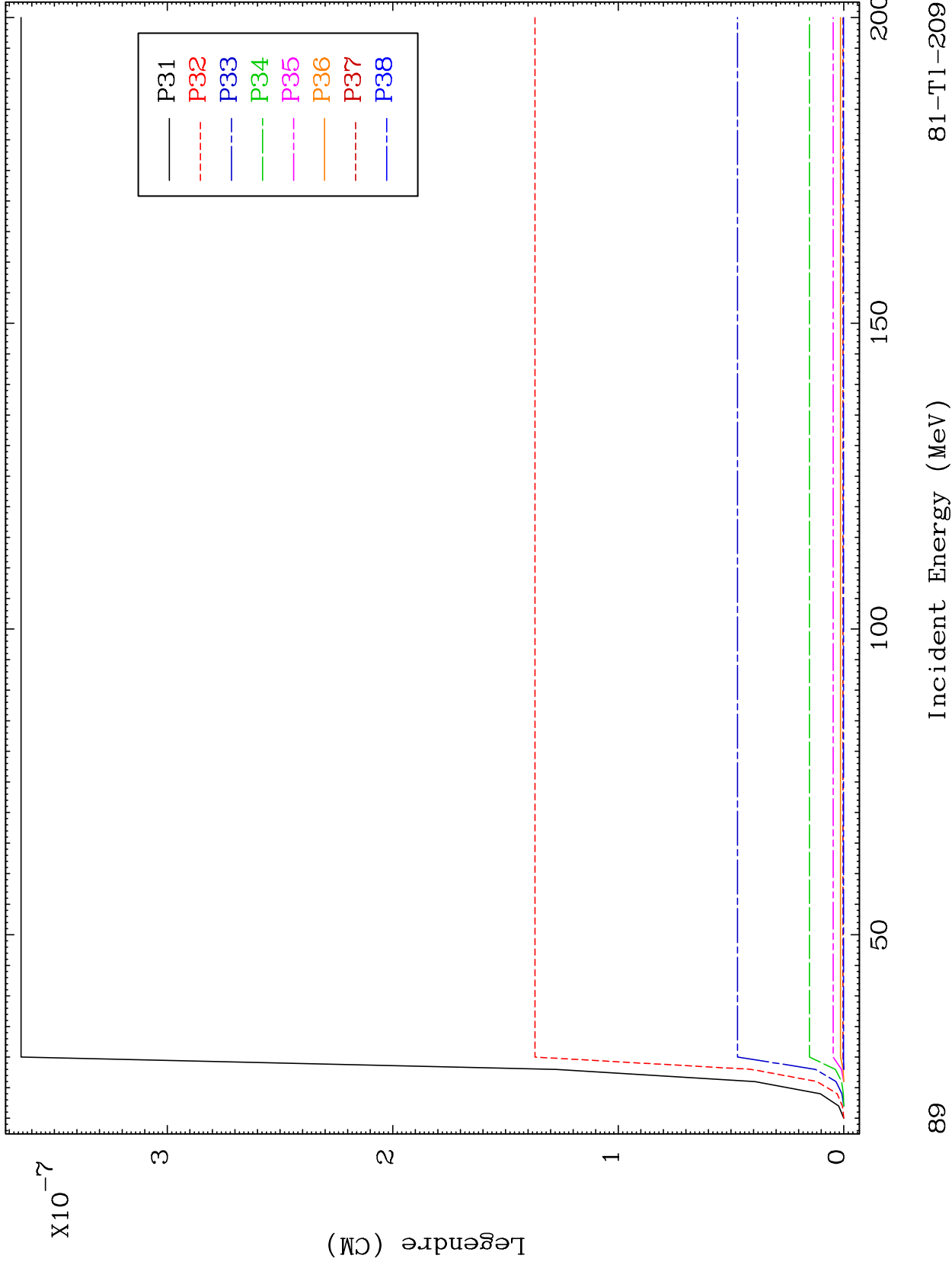
81-T1-209



MAT 8143

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

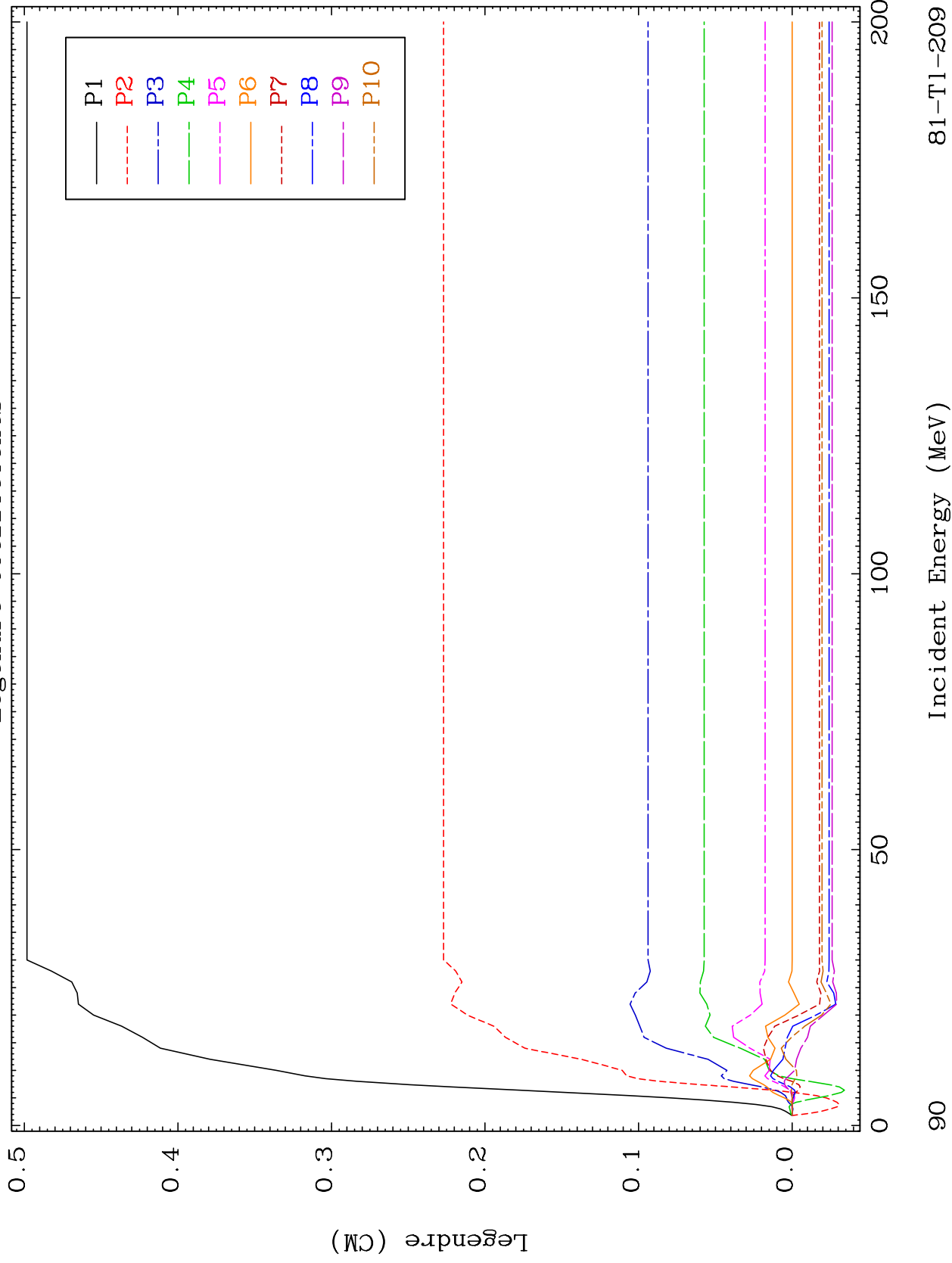
81-T1-209



MAT 8143

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

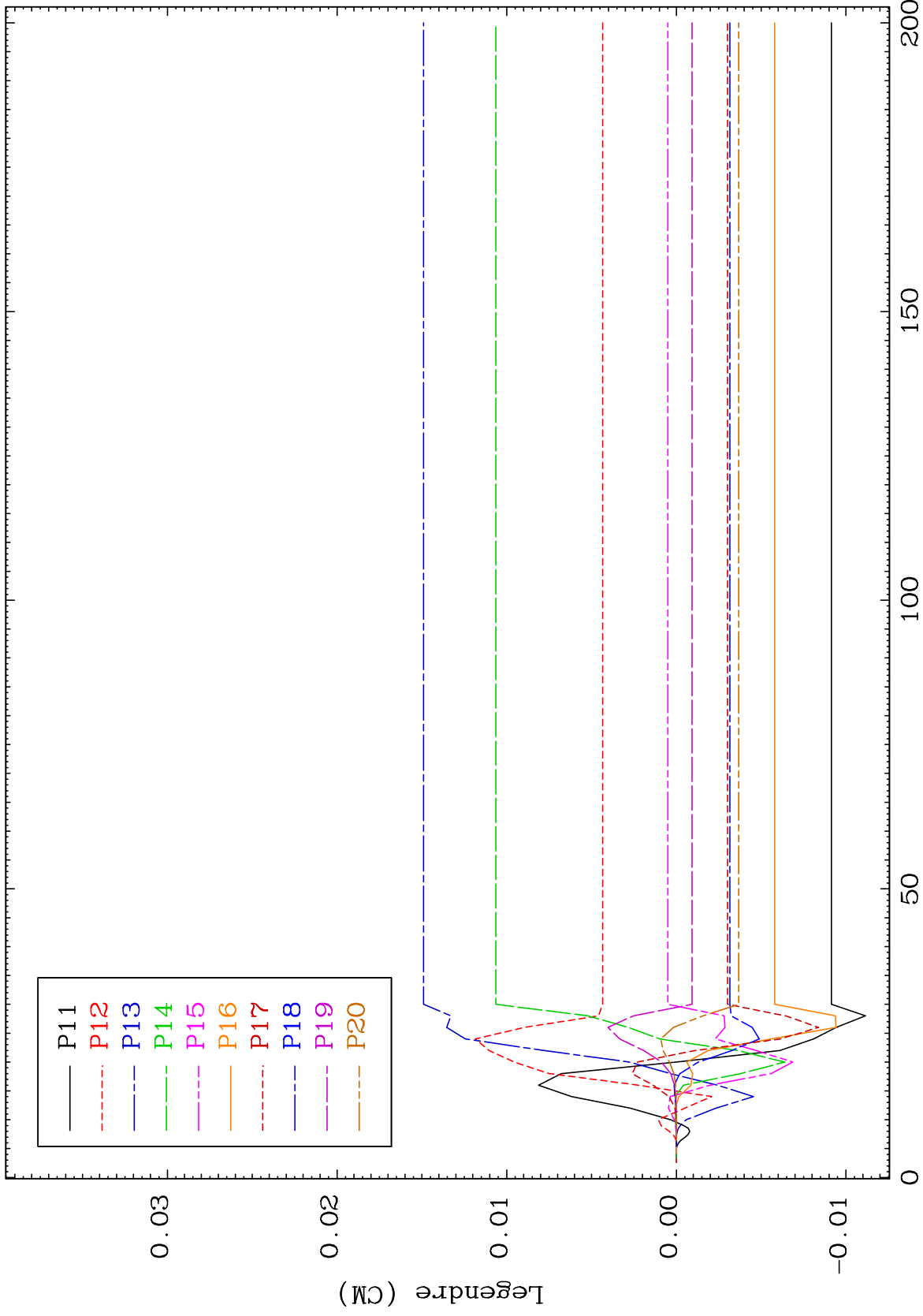
81-T1-209



MAT 8143

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

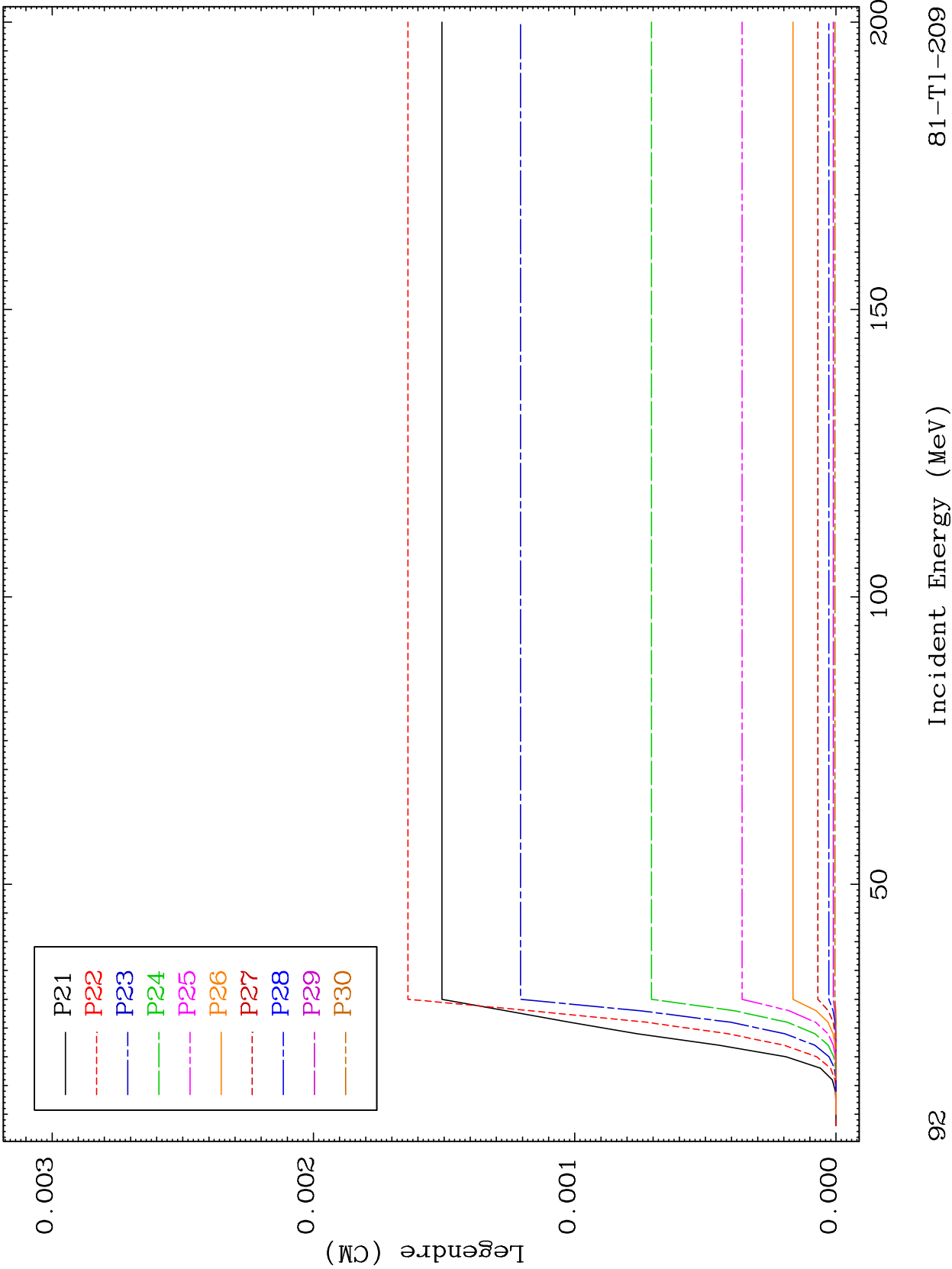
81-T1-209



91

Incident Energy (MeV)

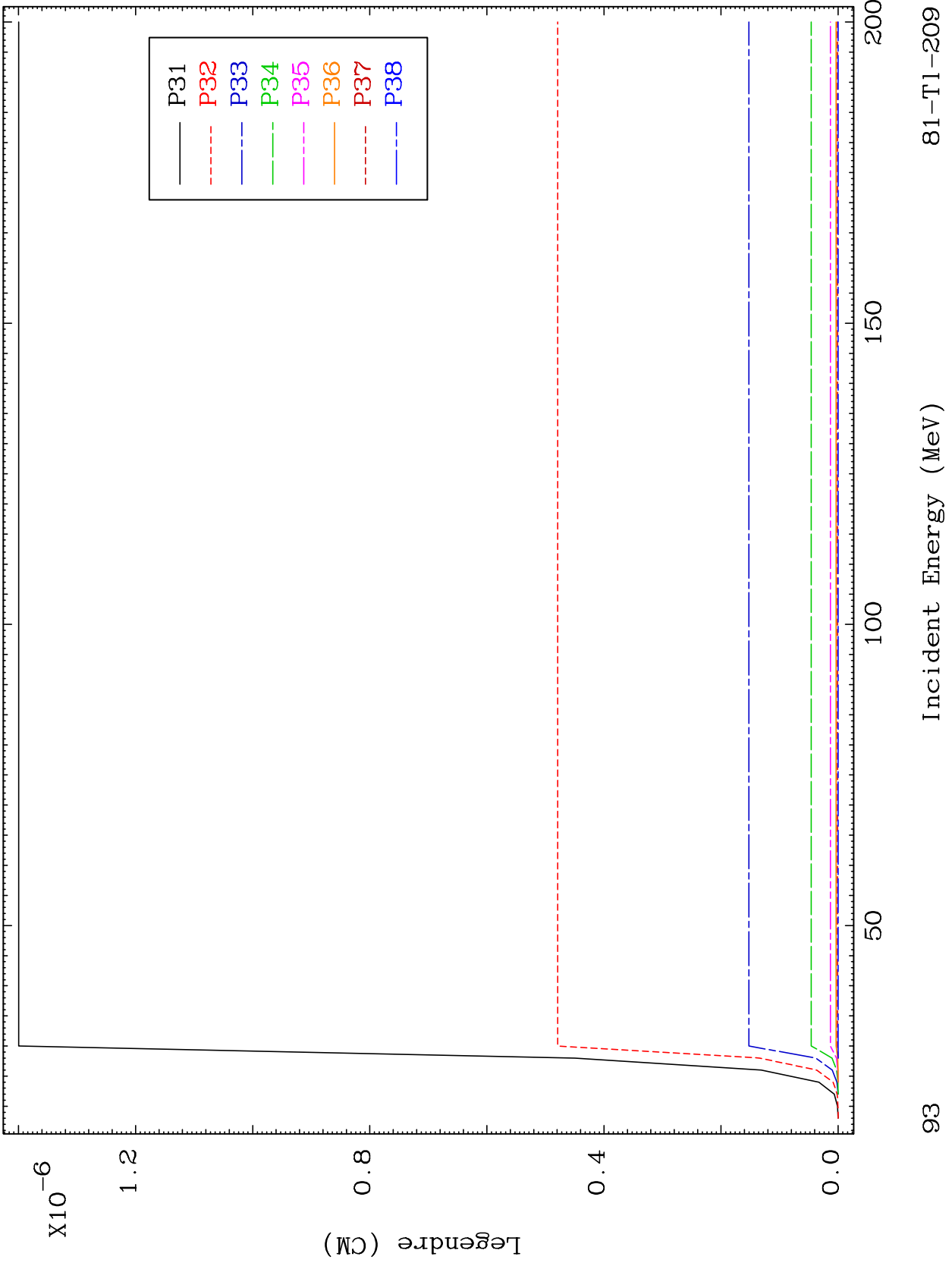
81-T1-209



MAT 8143

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

81-T1-209



93

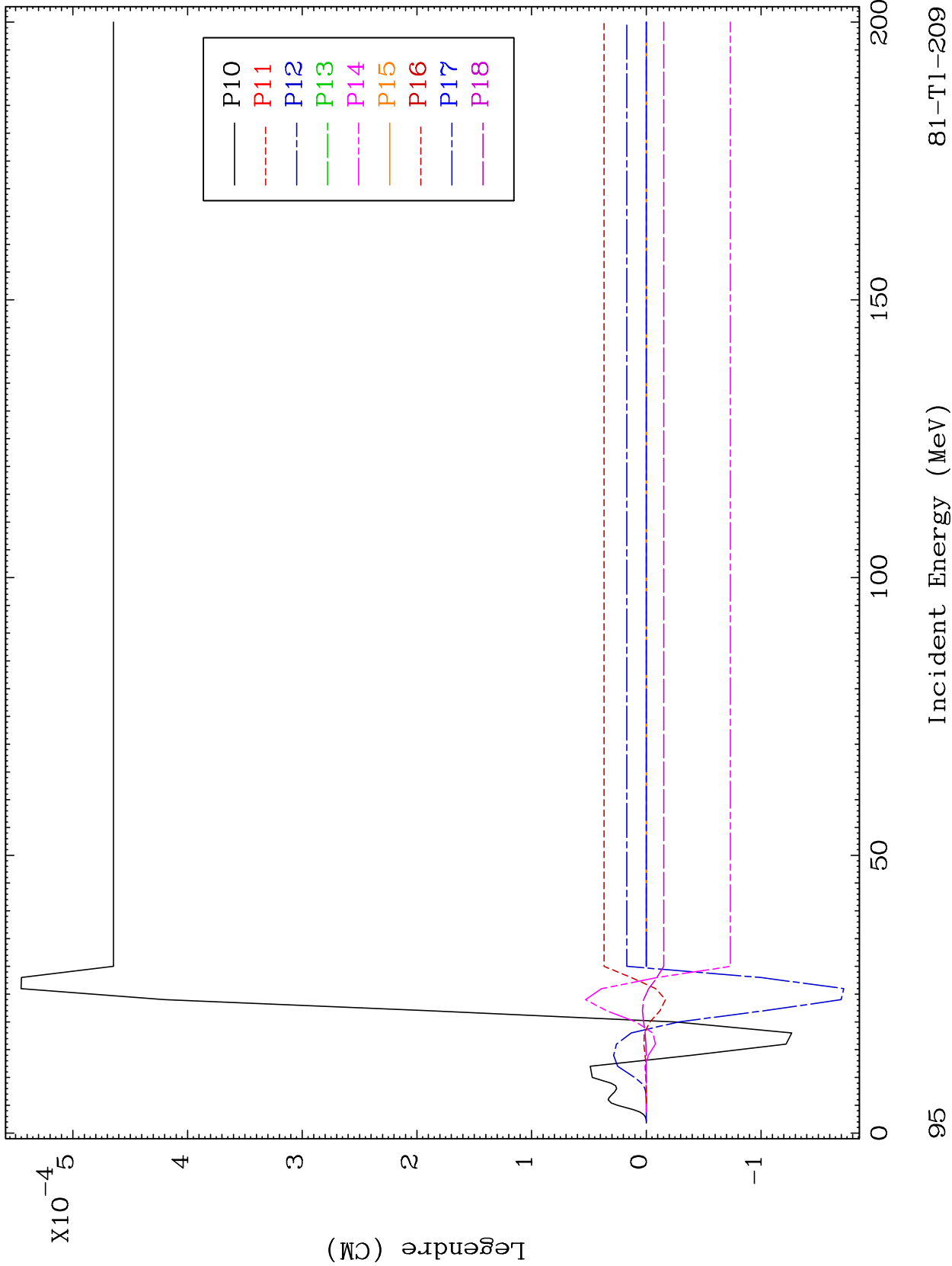
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

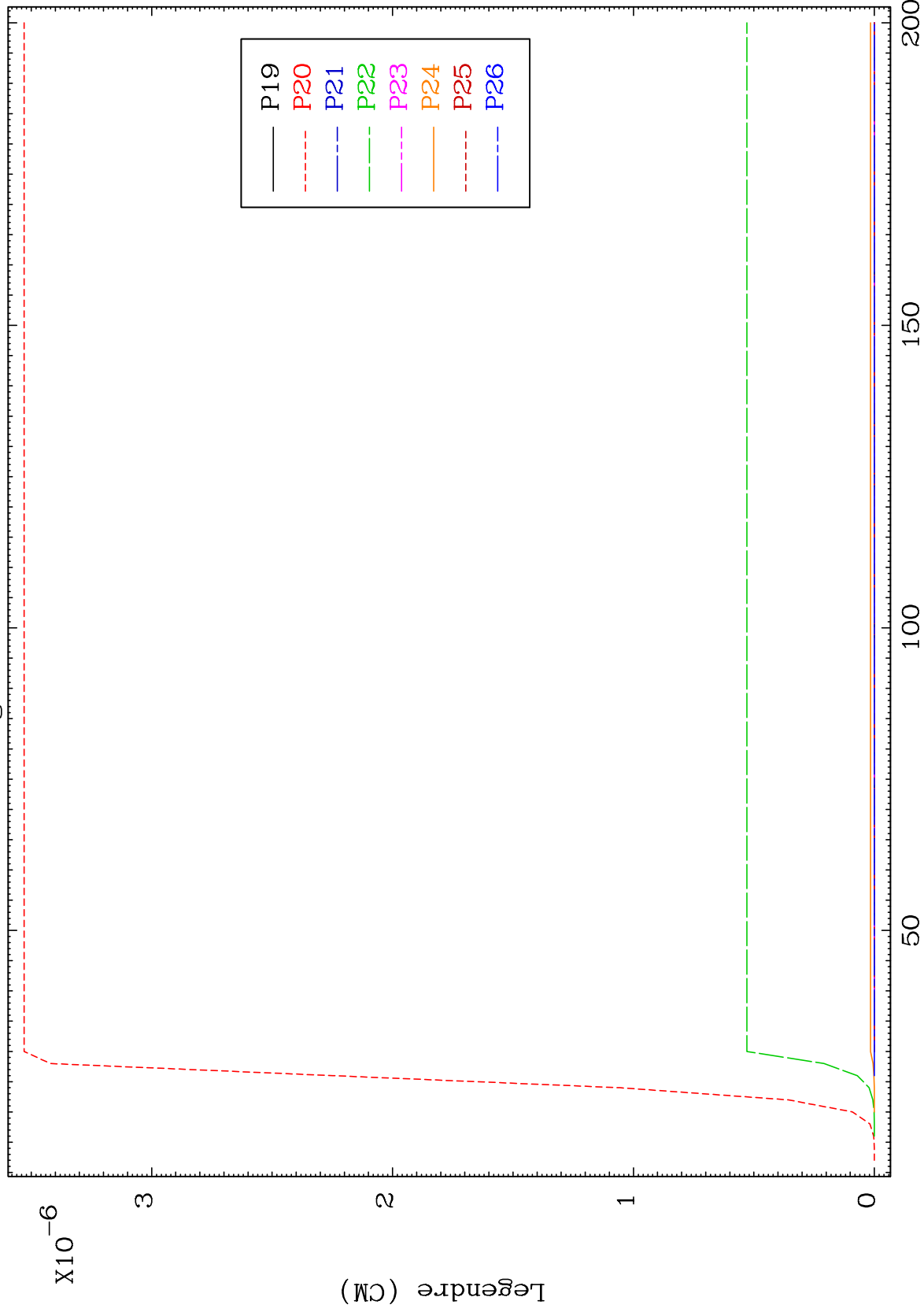
Incident Energy (MeV)

95

MAT 8143

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

81-T1-209



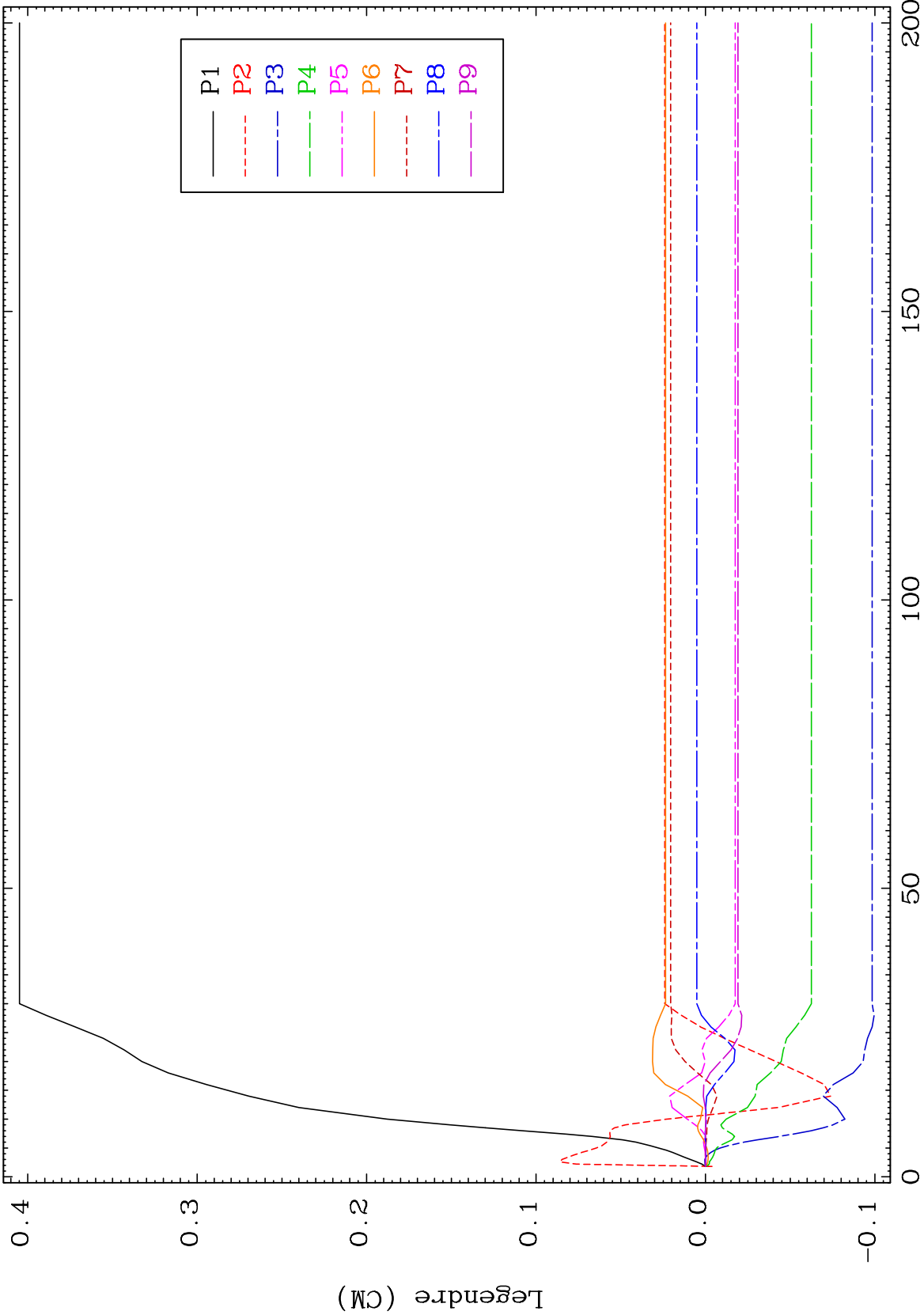
96

81-T1-209

MAT 8143

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

81-T1-209



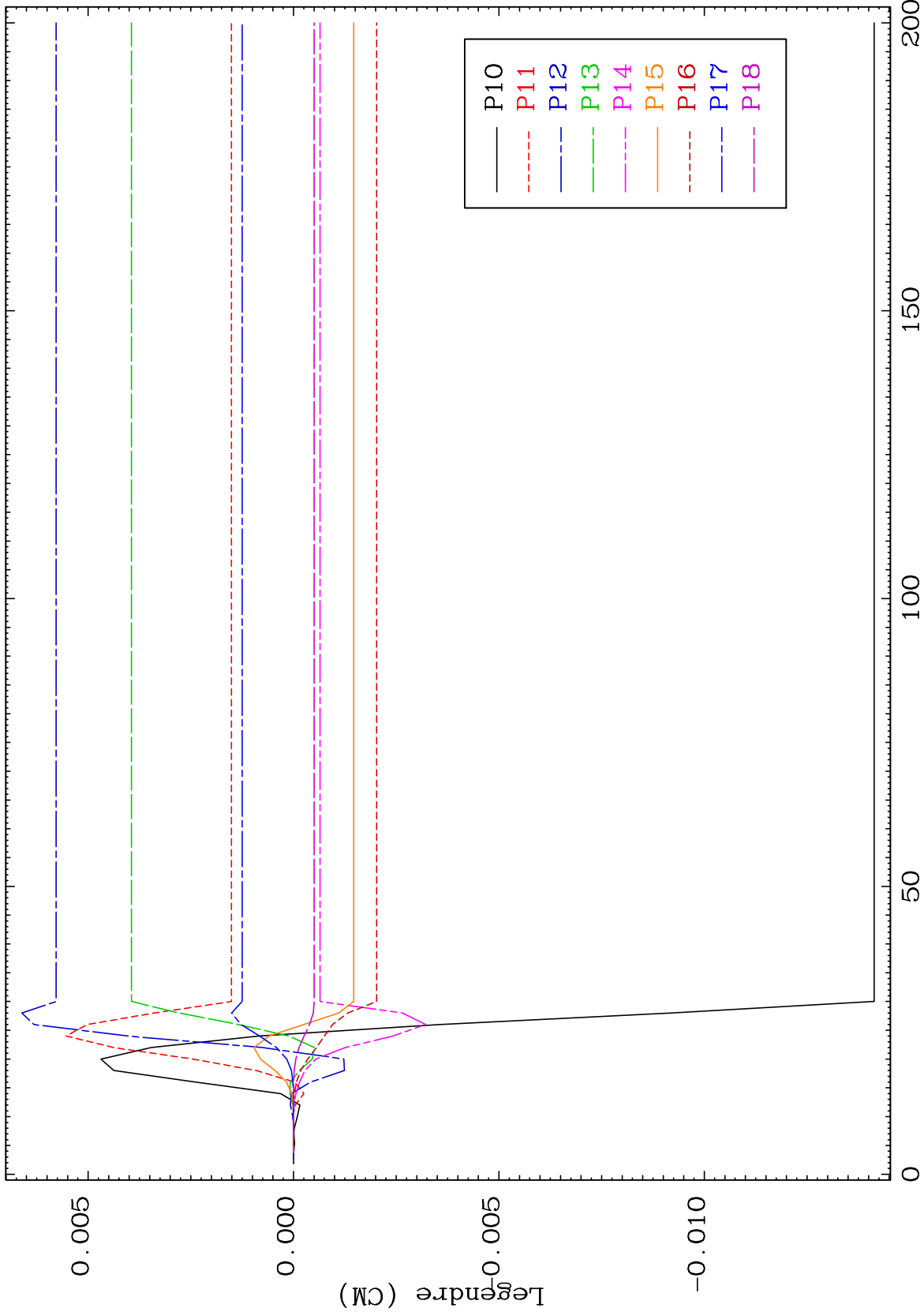
97

81-T1-209

MAT 8143

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

81-T1-209



98

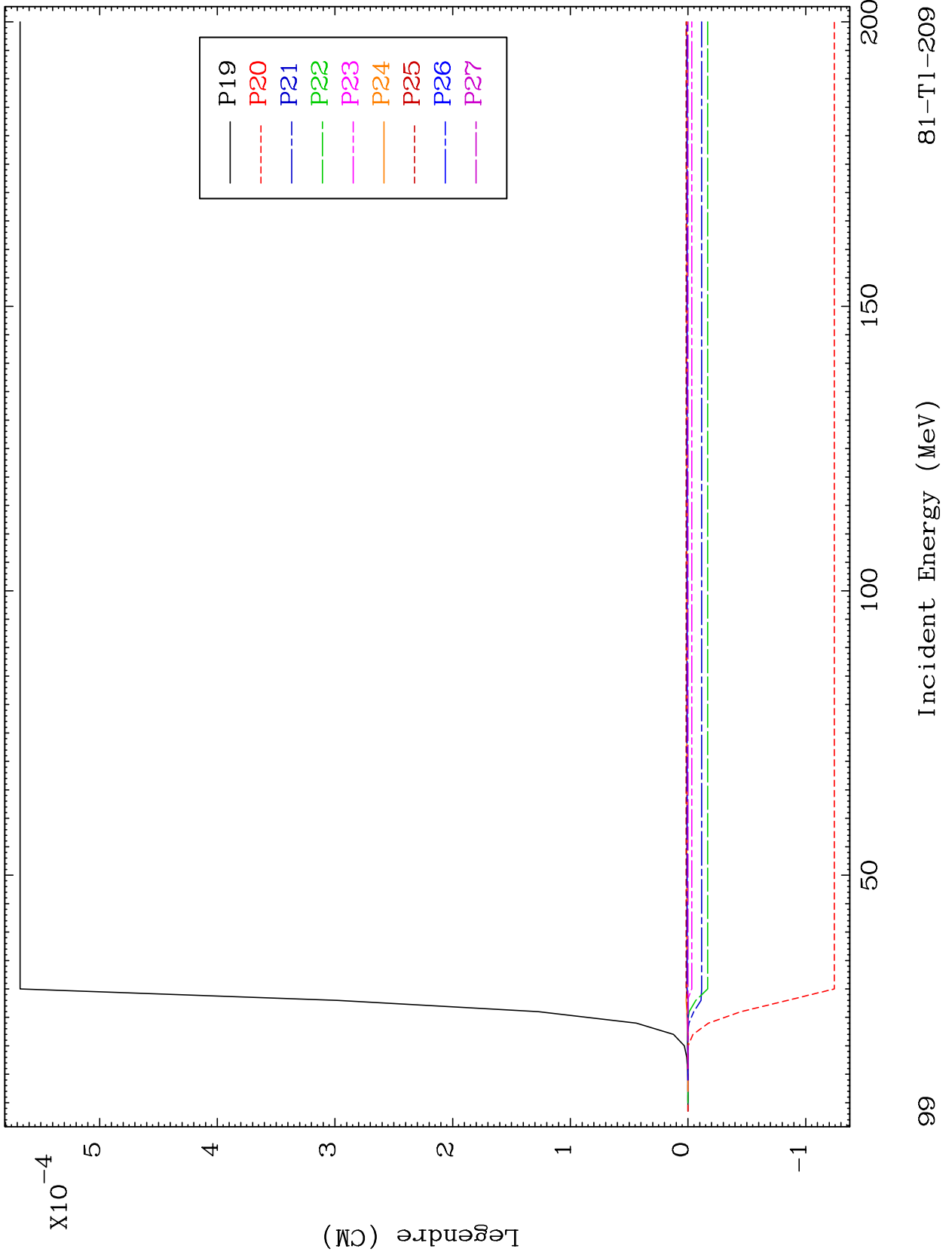
Incident Energy (MeV)

81-T1-209

MAT 8143

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

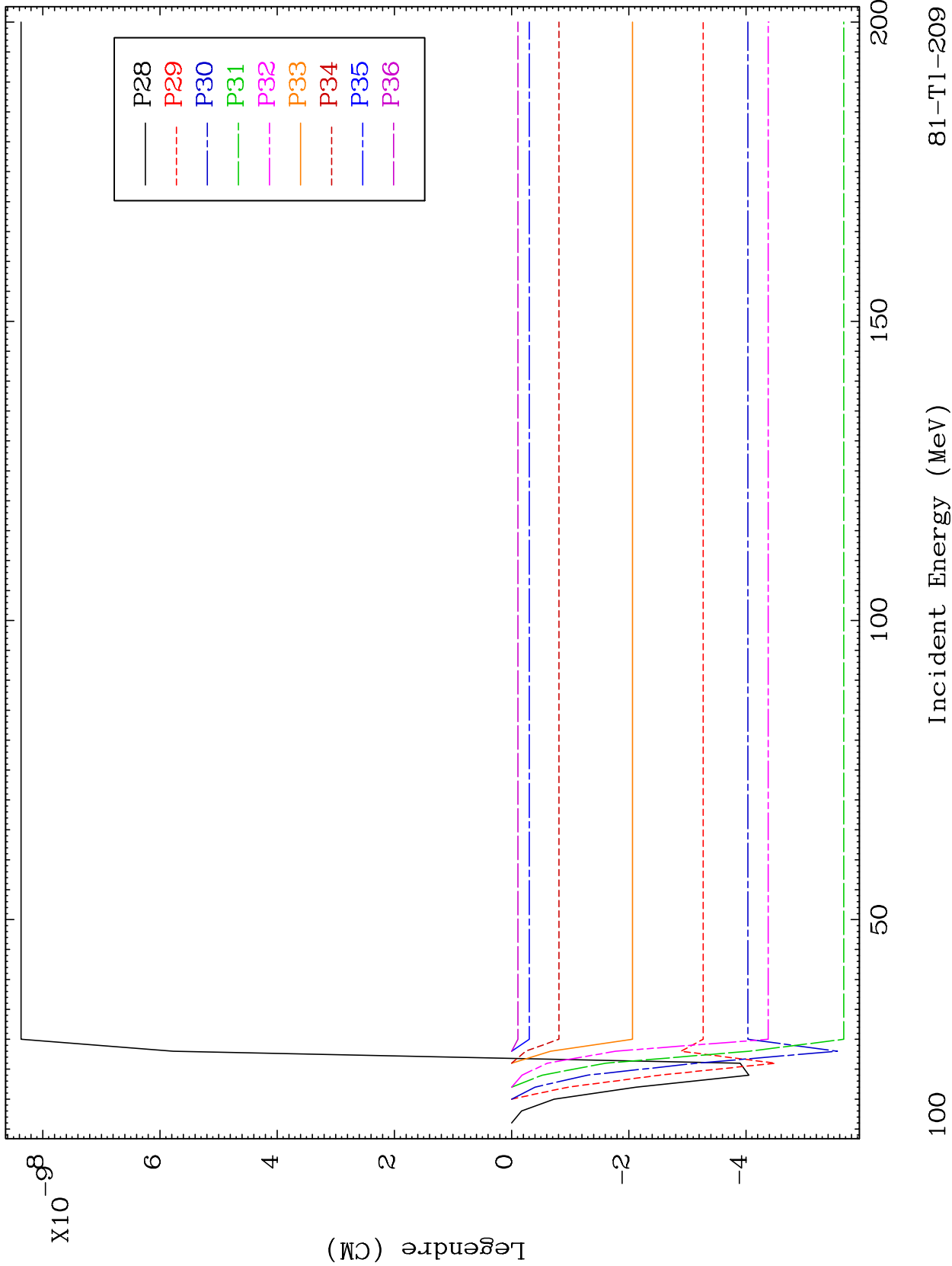
81-T1-209



MAT 8143

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

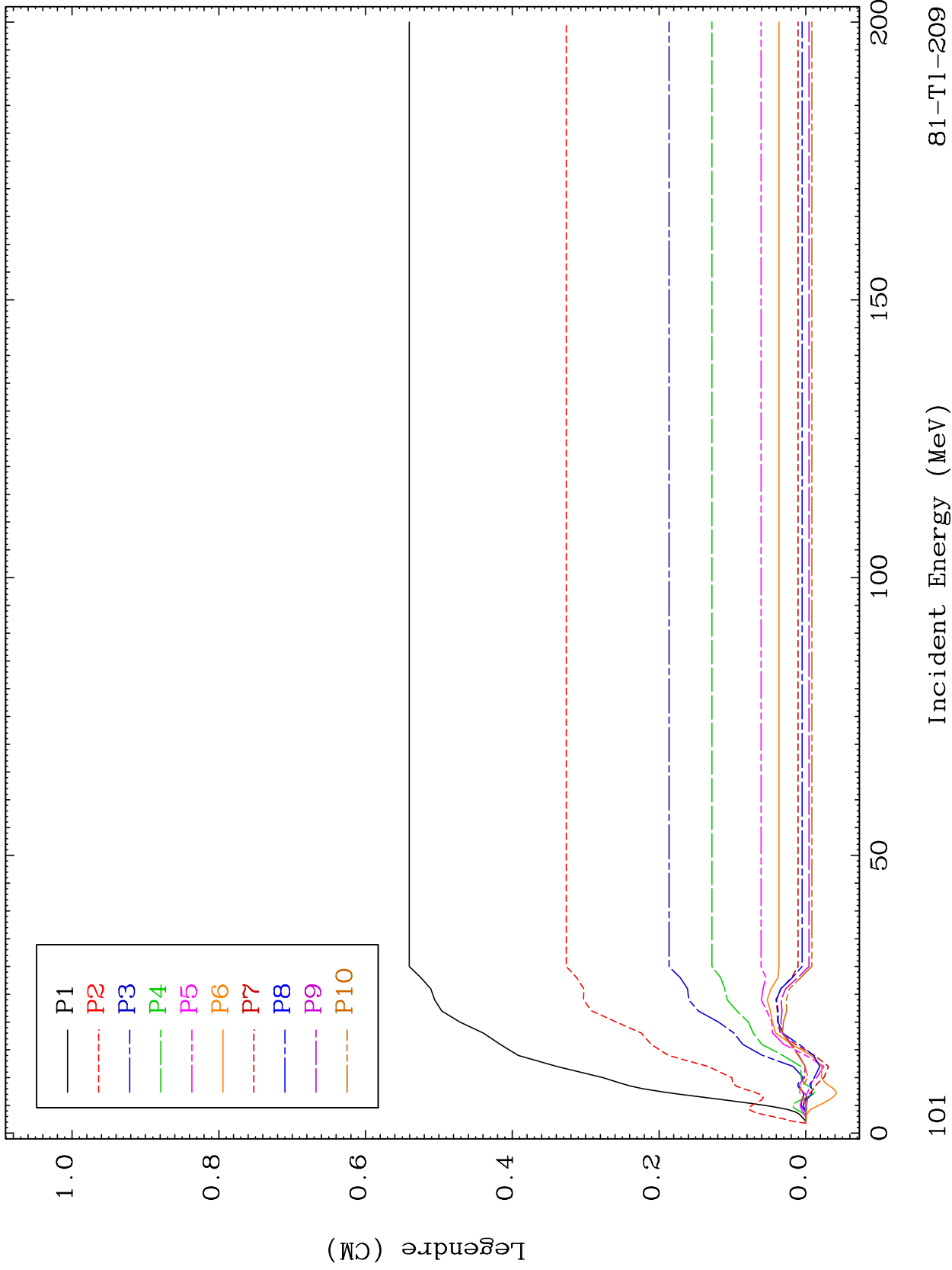
81-T1-209



MAT 8143

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

81-T1-209



101

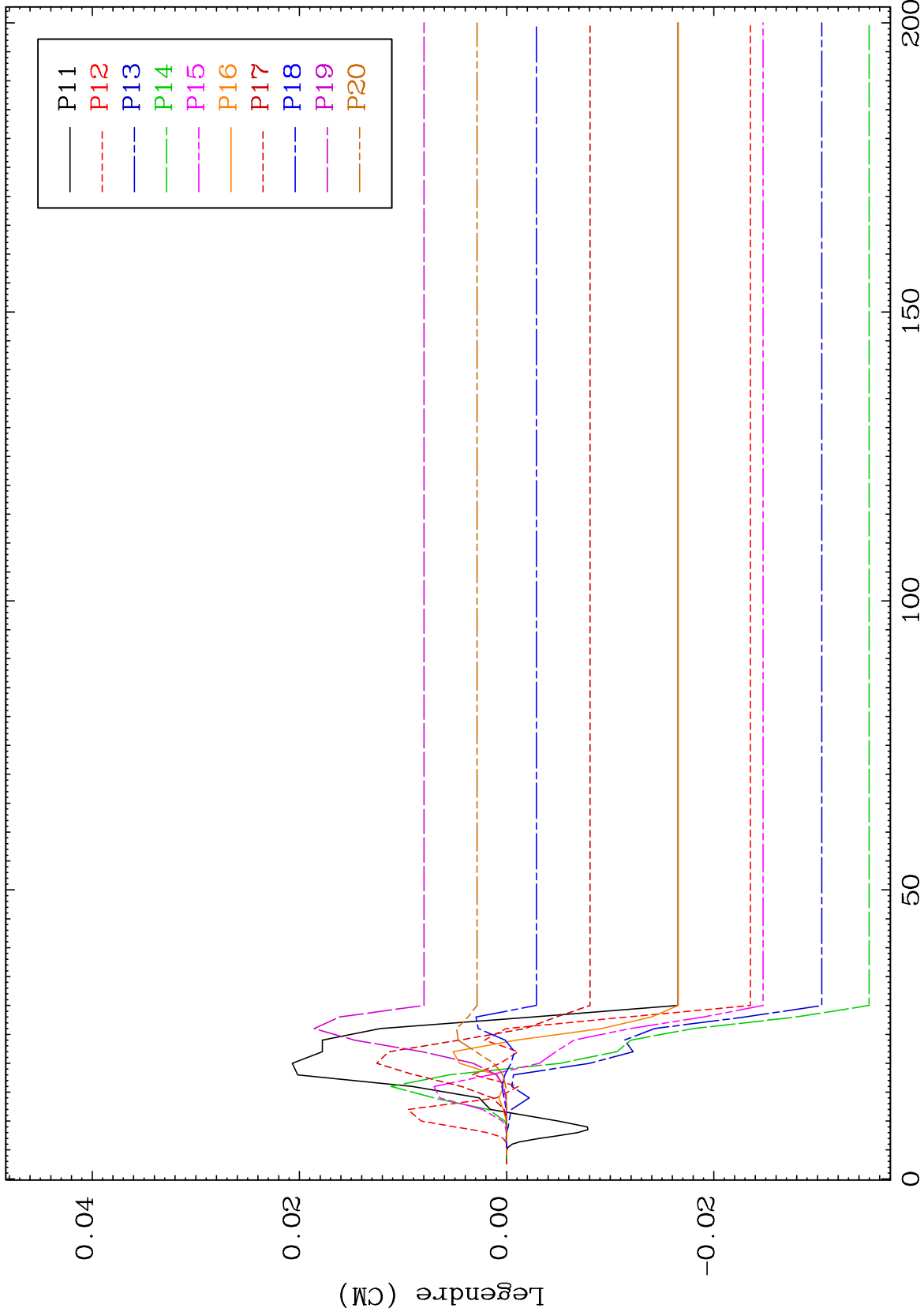
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-Tl-209



102

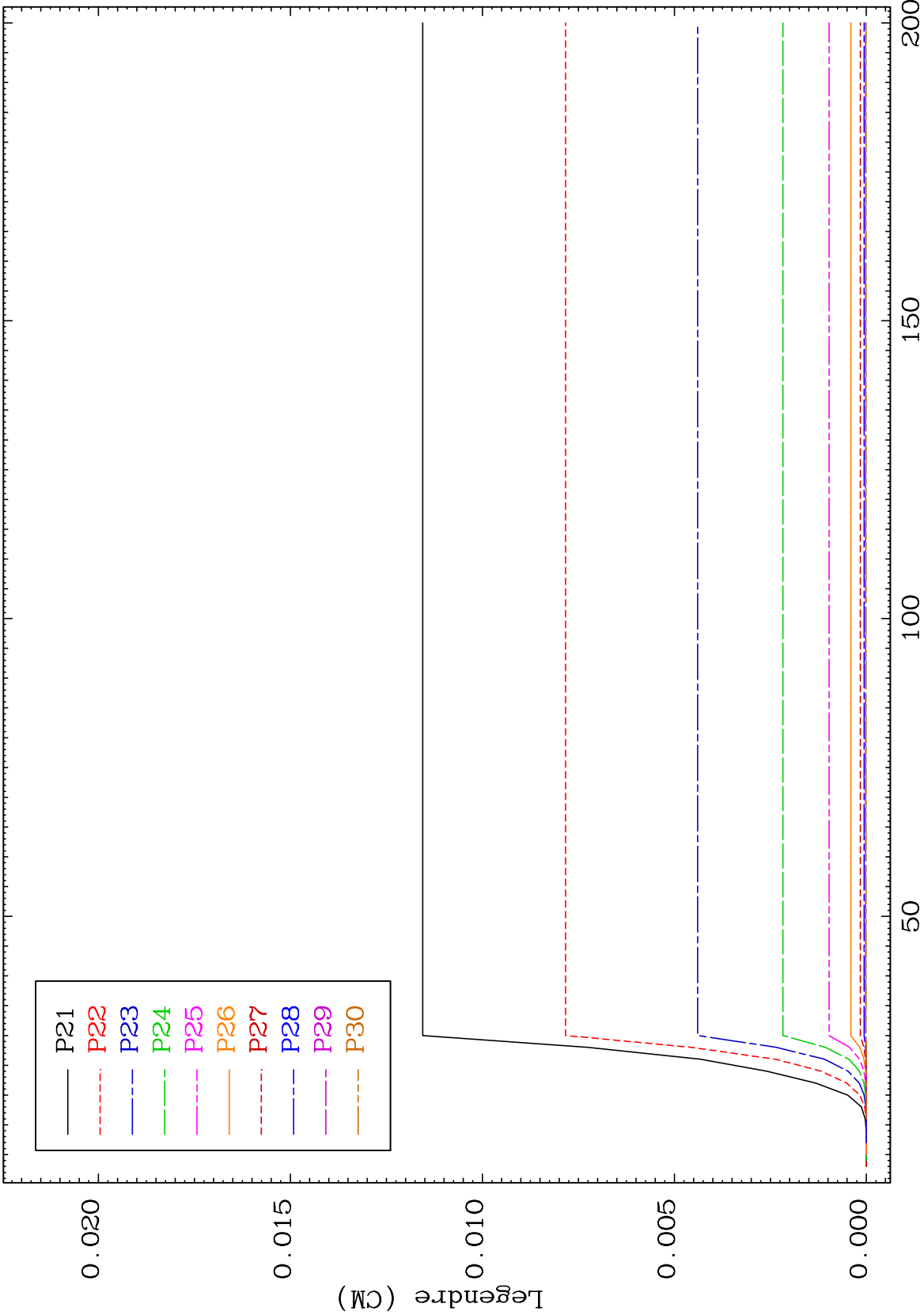
Incident Energy (MeV)

81-Tl-209

MAT 8143

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

81-T1-209



103

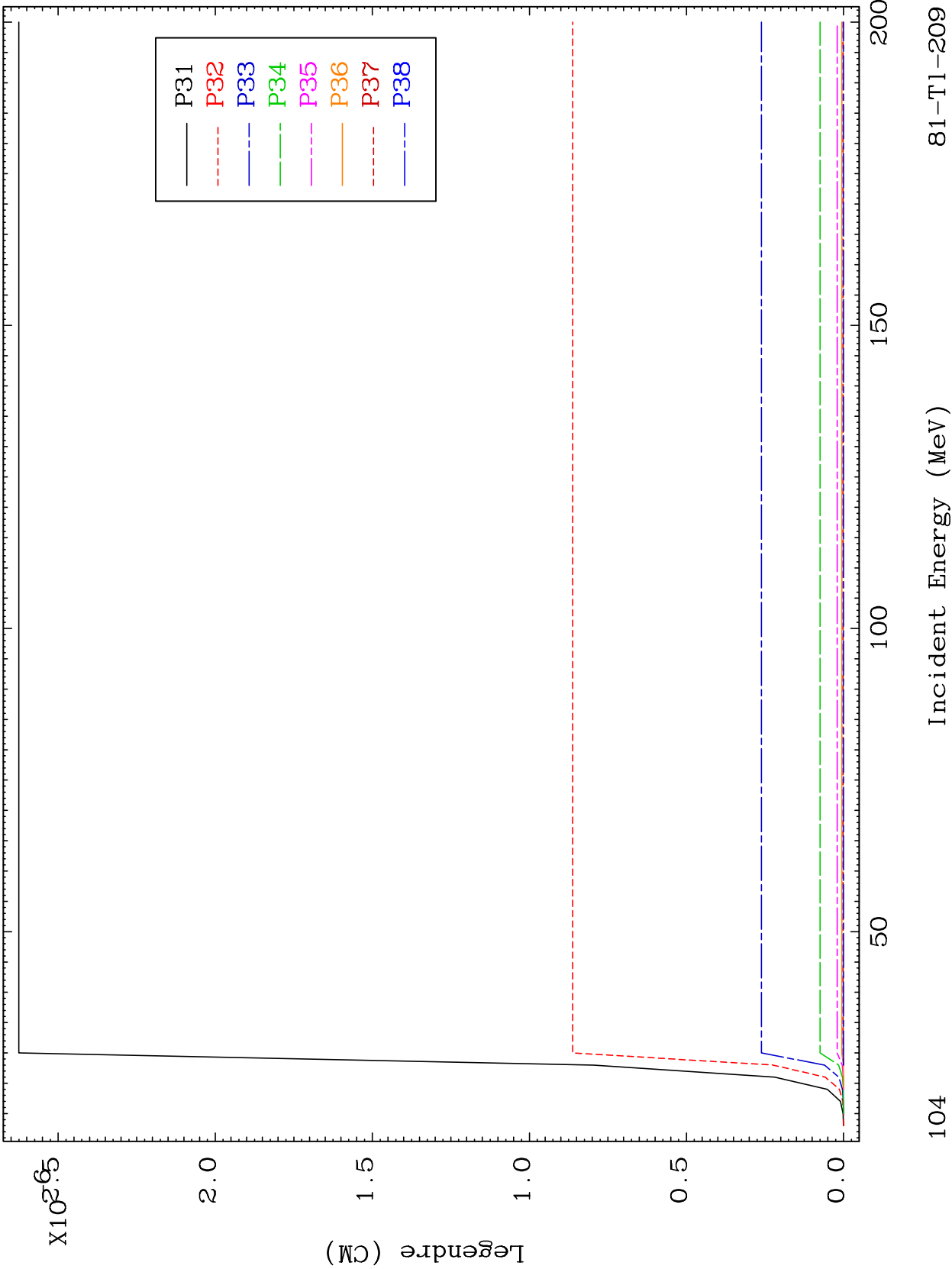
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



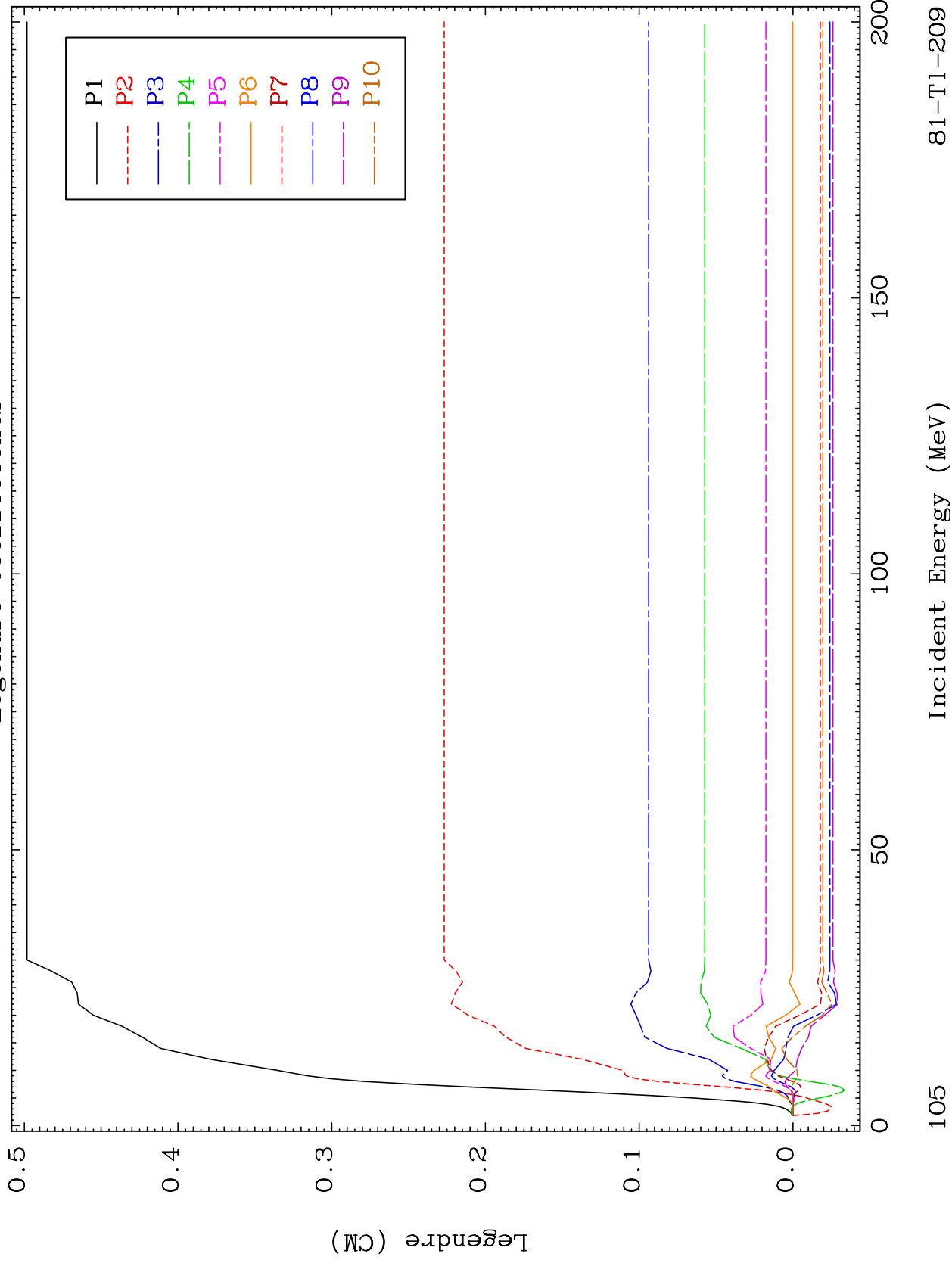
104

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

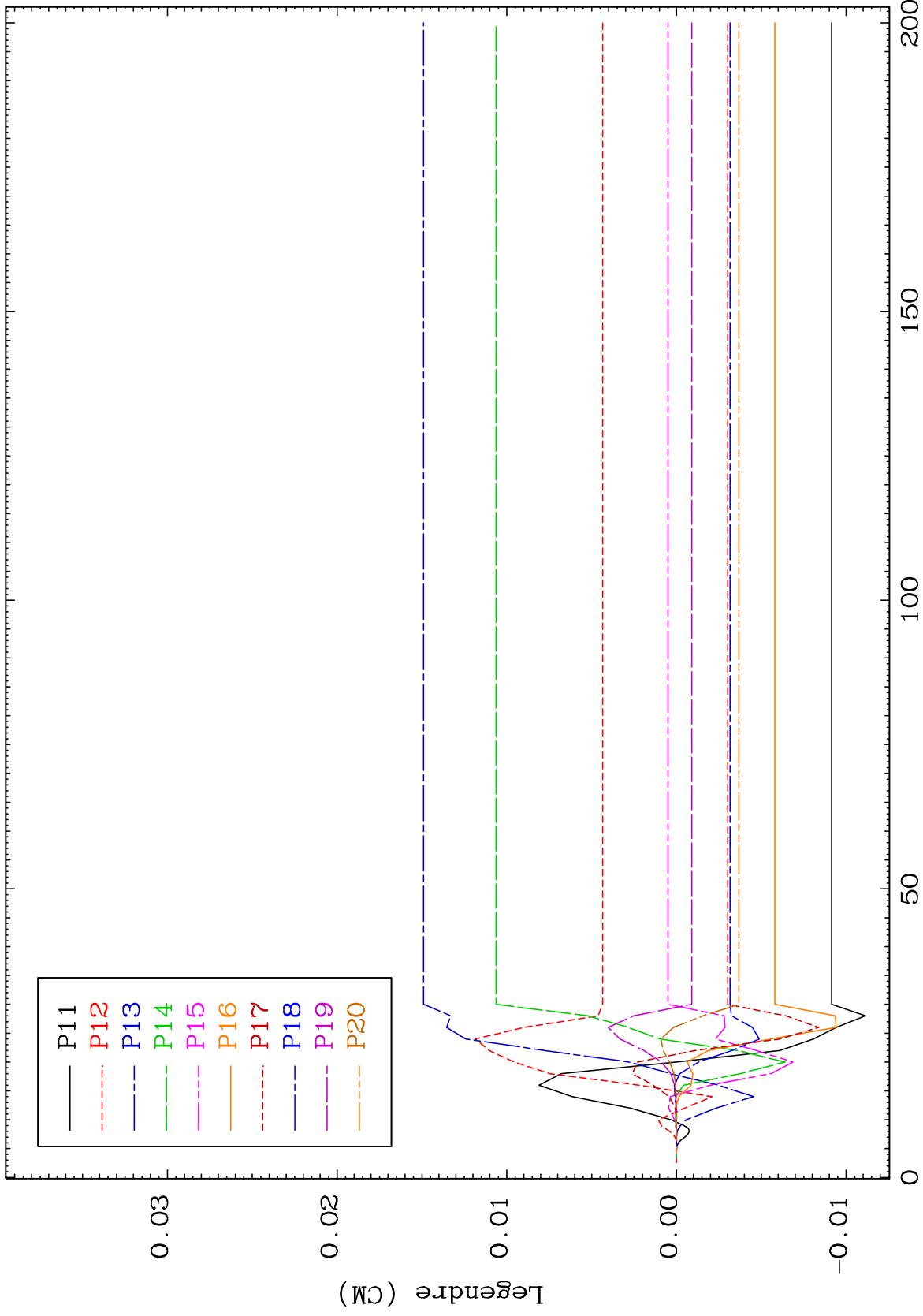
Incident Energy (MeV)

105

MAT 8143

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

81-T1-209



106

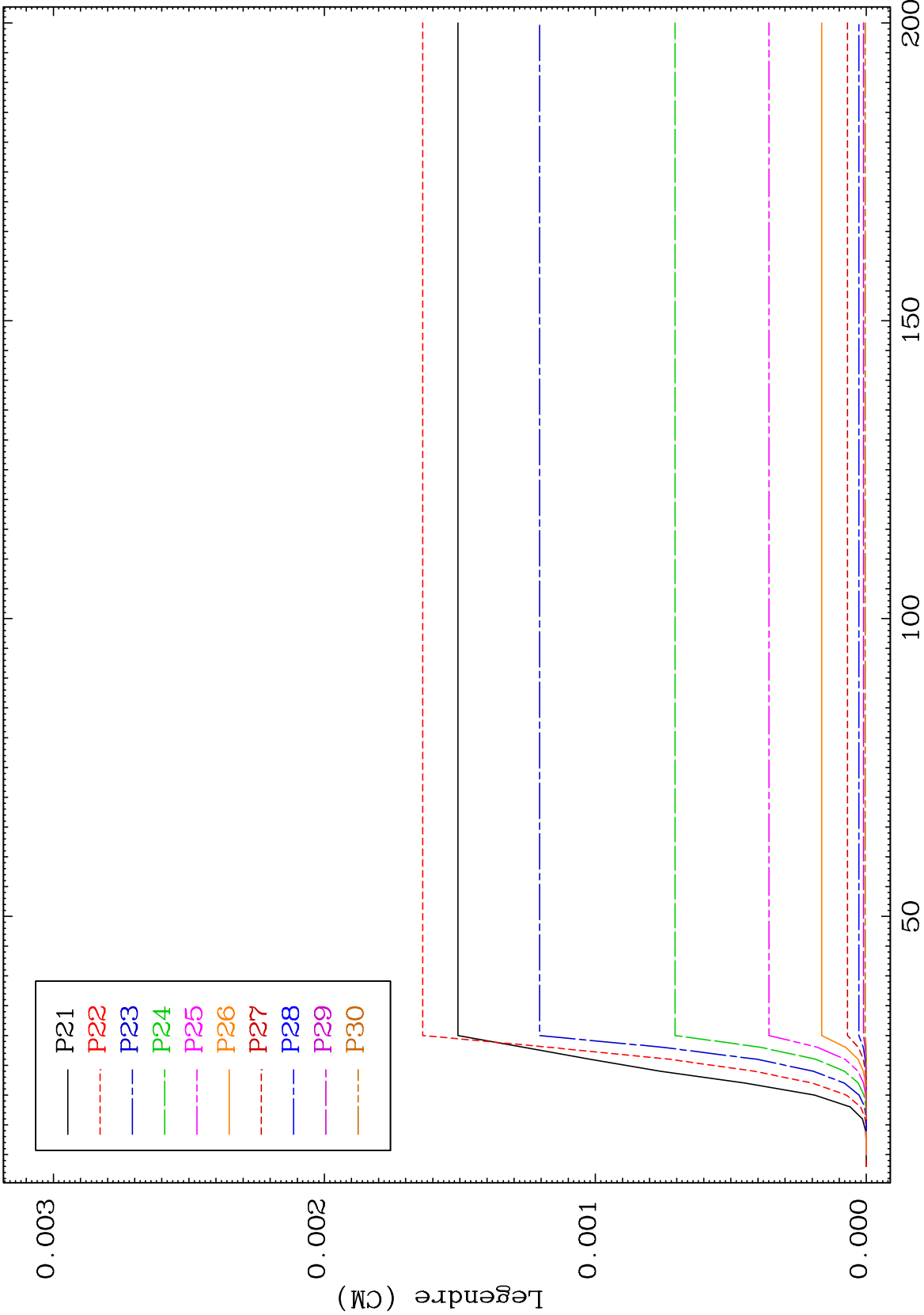
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



107

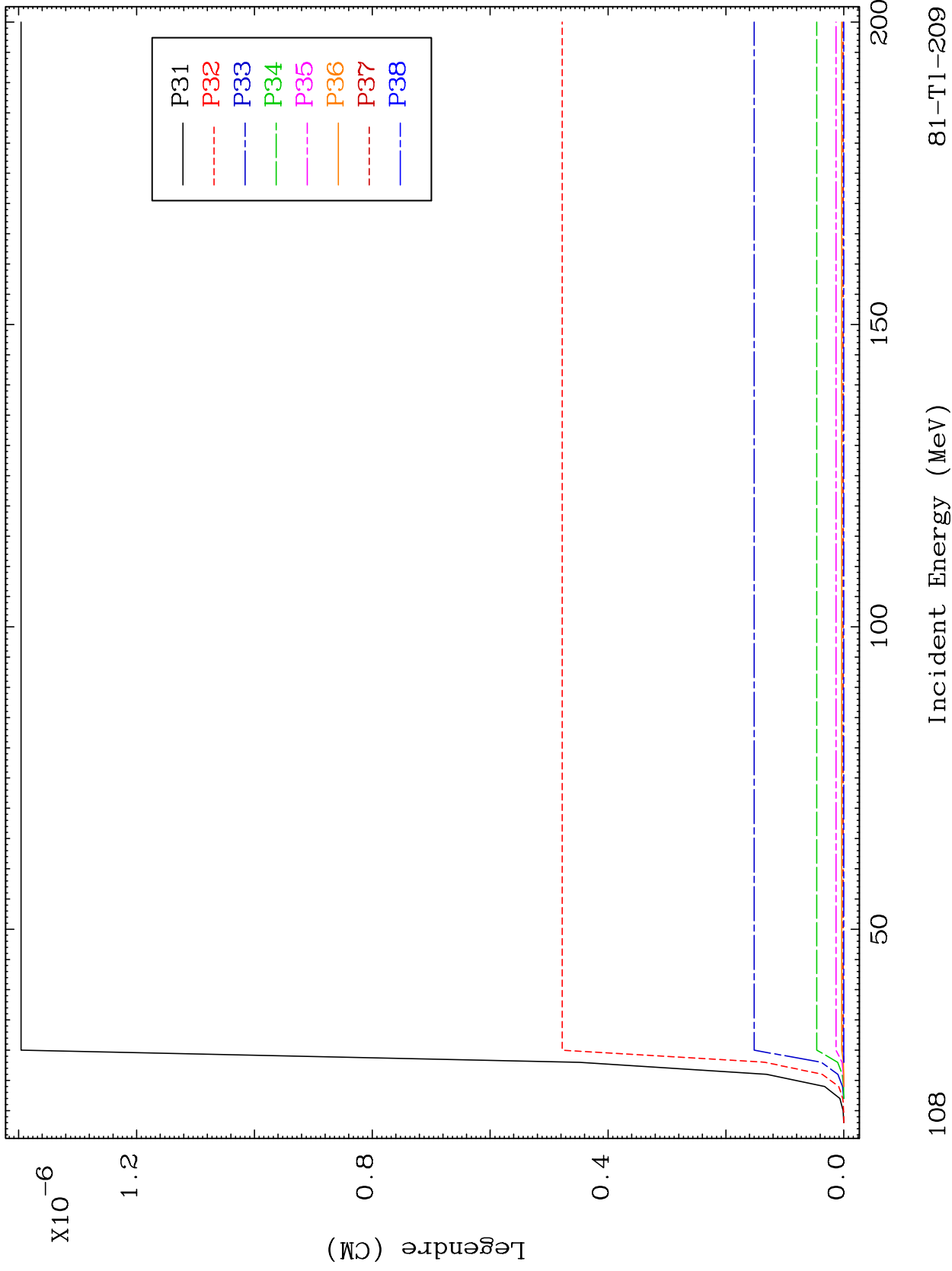
Incident Energy (MeV)

81-T1-209

MAT 8143

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

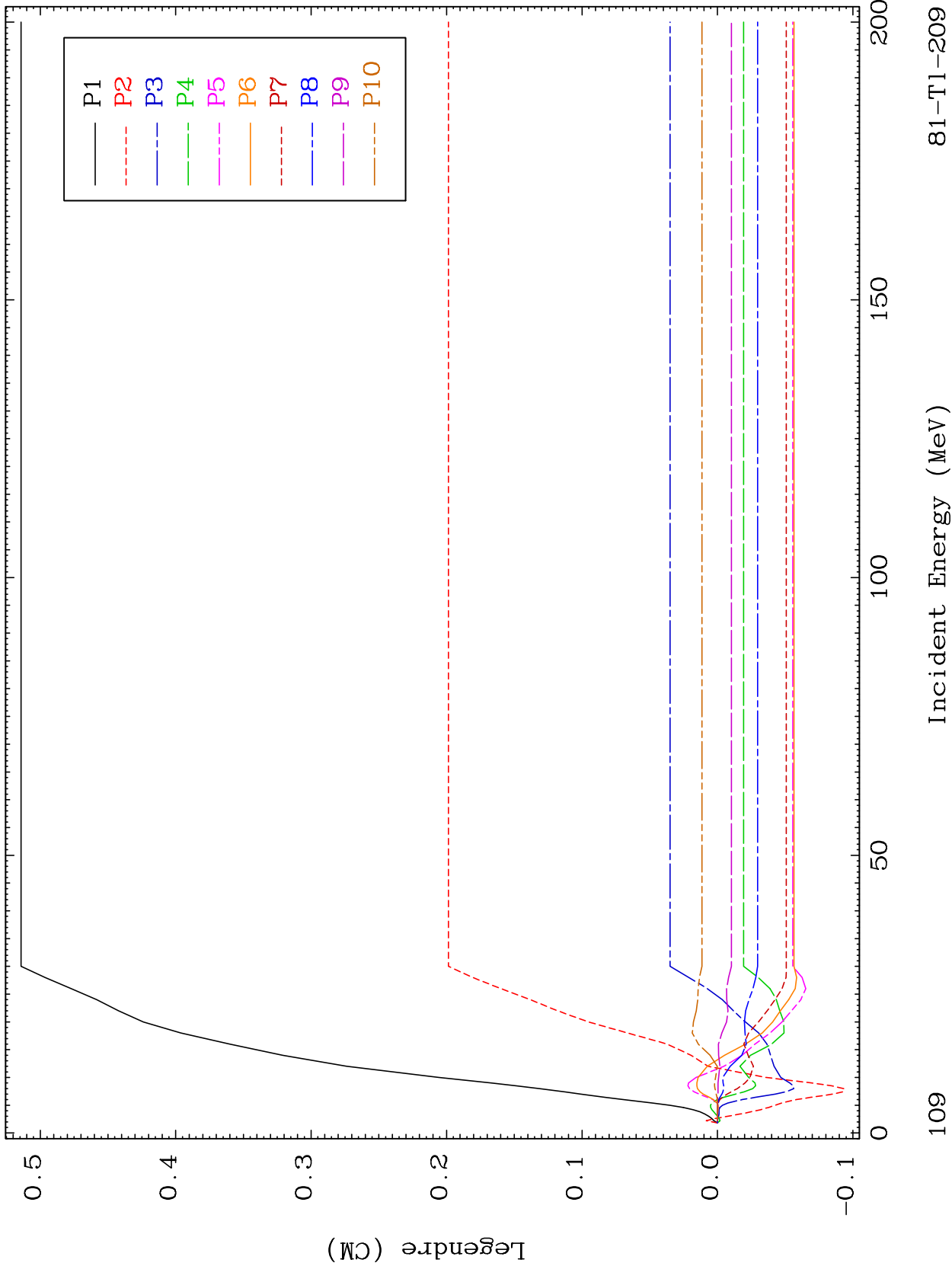
81-T1-209



MAT 8143

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

81-T1-209



81-T1-209

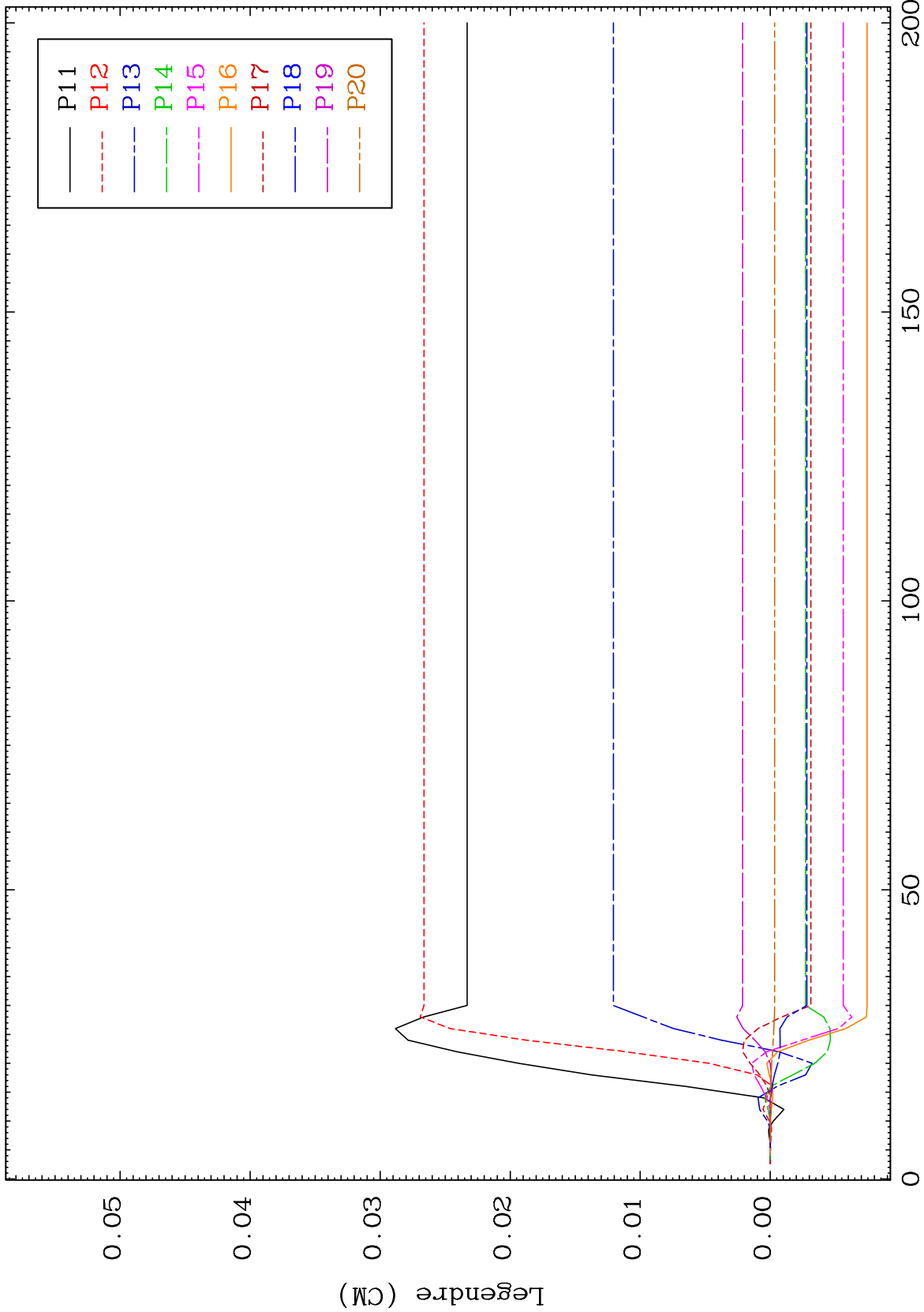
Incident Energy (MeV)

109

MAT 8143

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

81-Tl-209



110

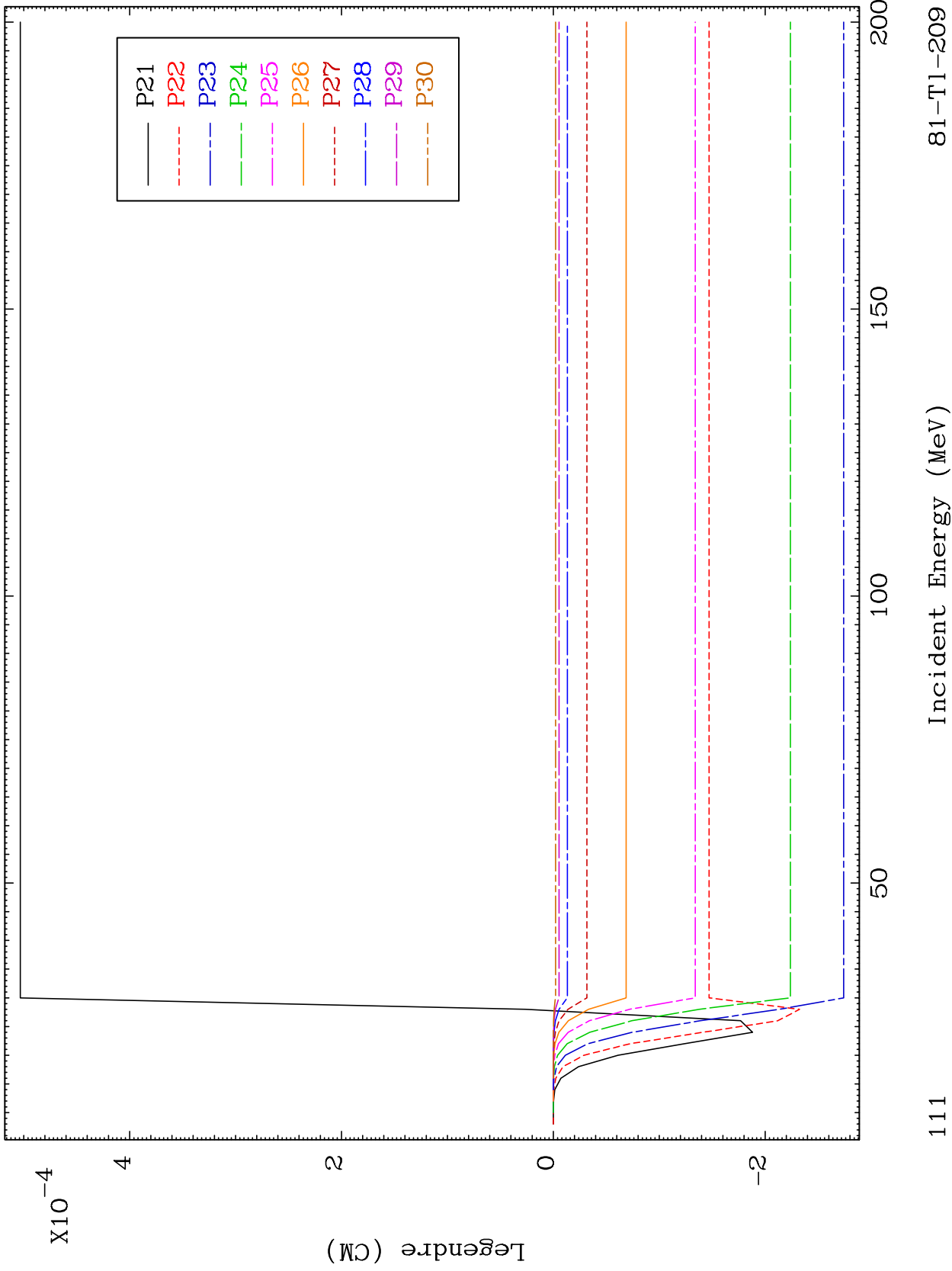
Incident Energy (MeV)

81-Tl-209

MAT 8143

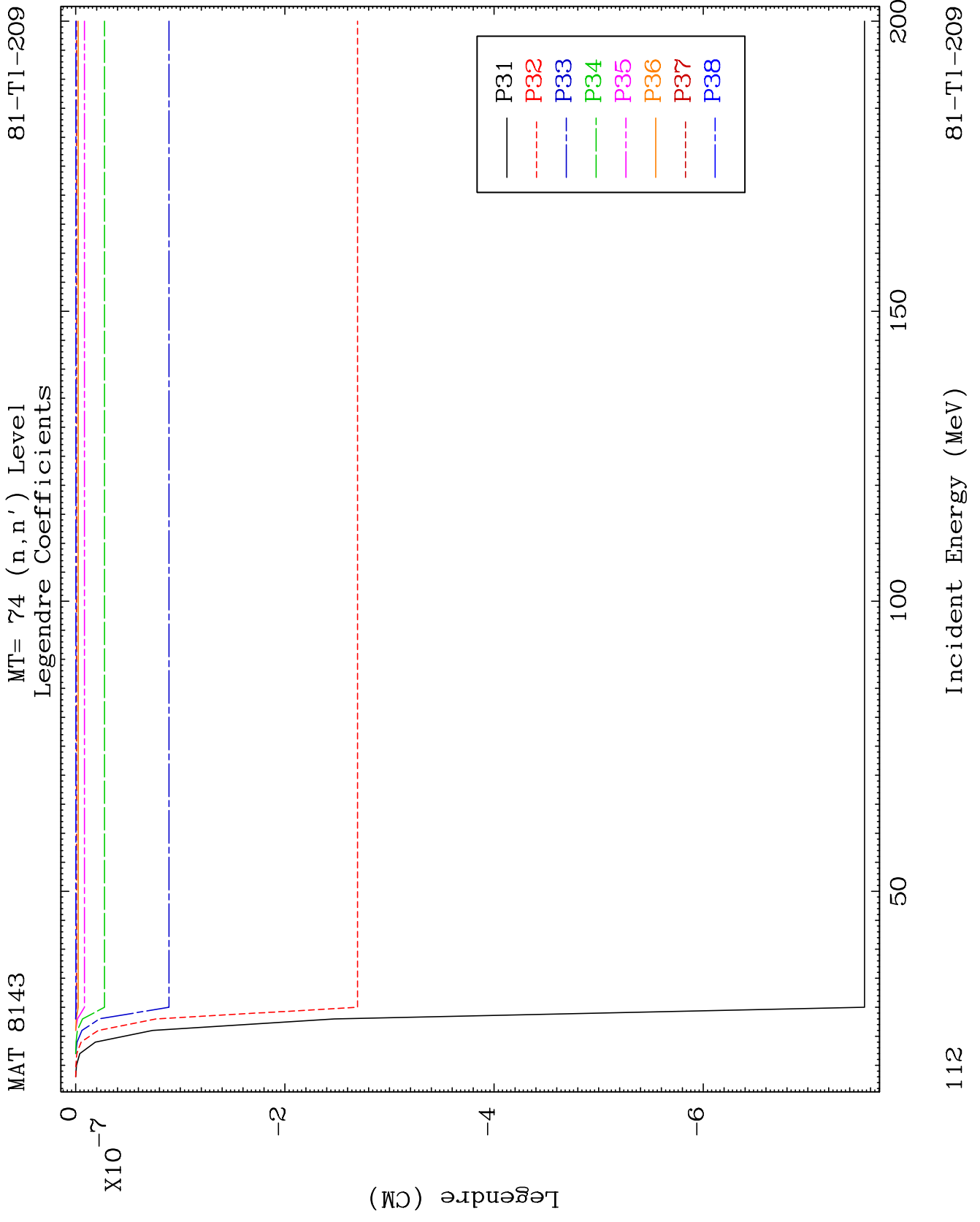
MT= 74 (n,n') Level
Legendre Coefficients

81-T1-209



111

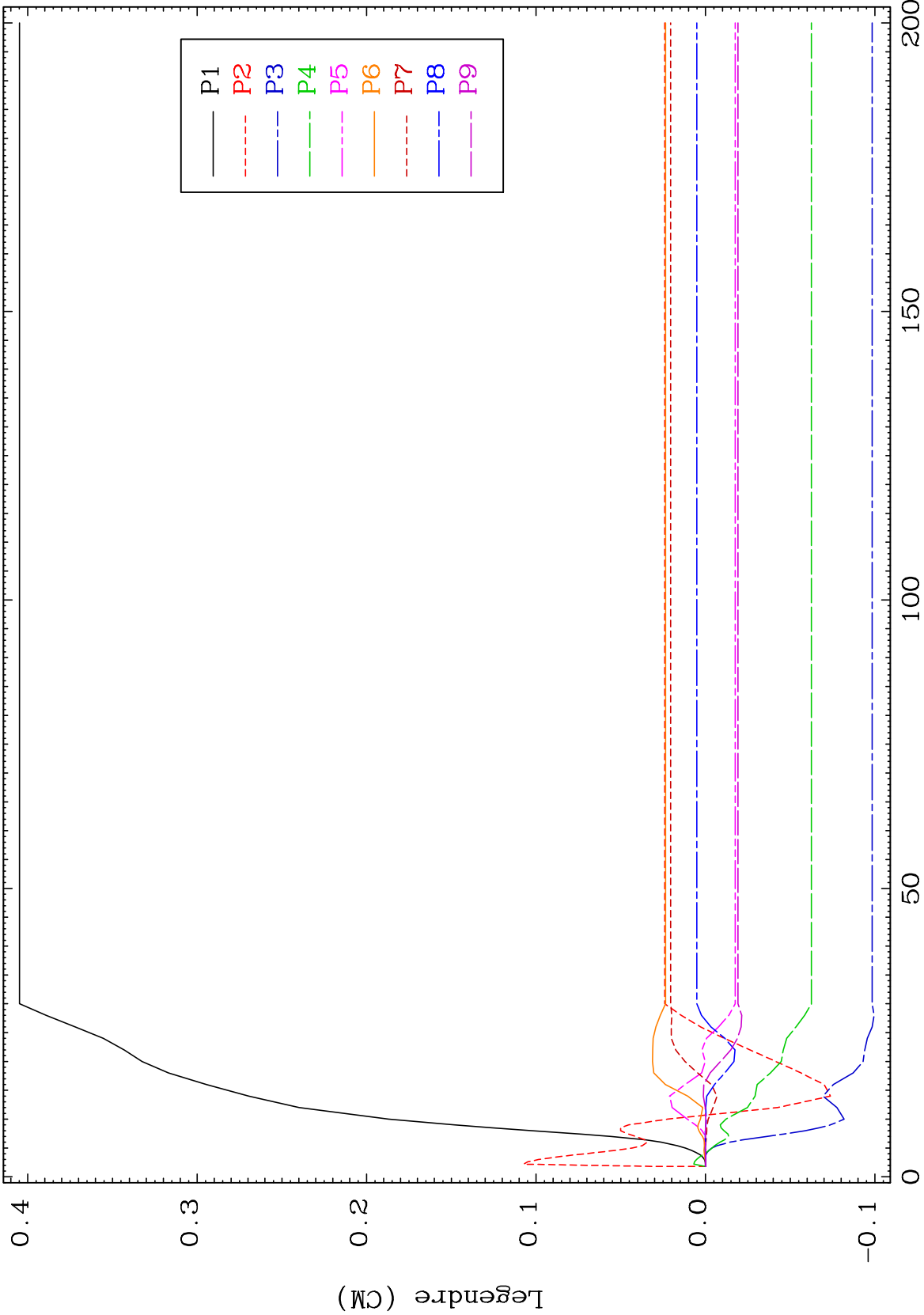
81-T1-209



MAT 8143

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

81-T1-209



113

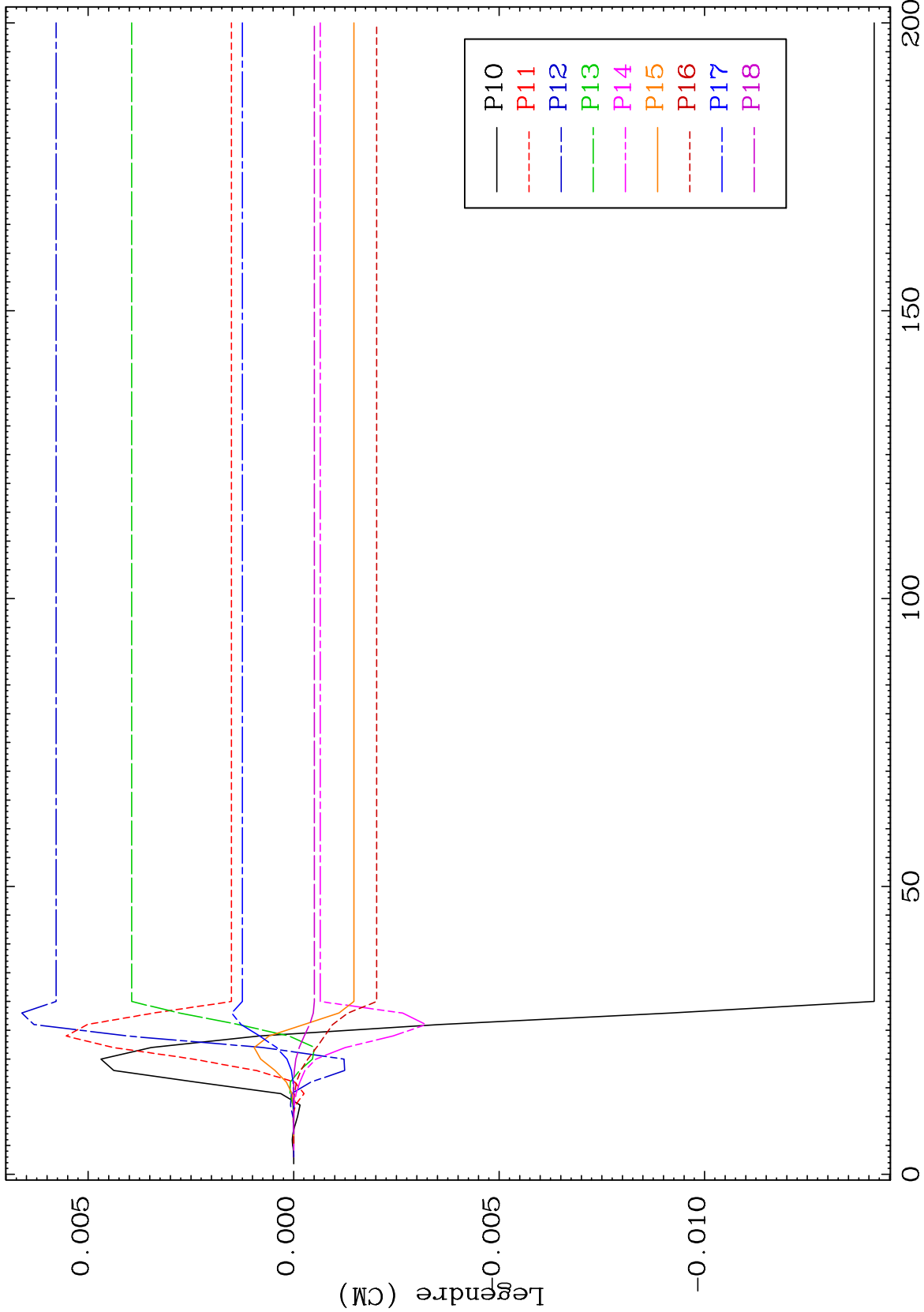
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



114

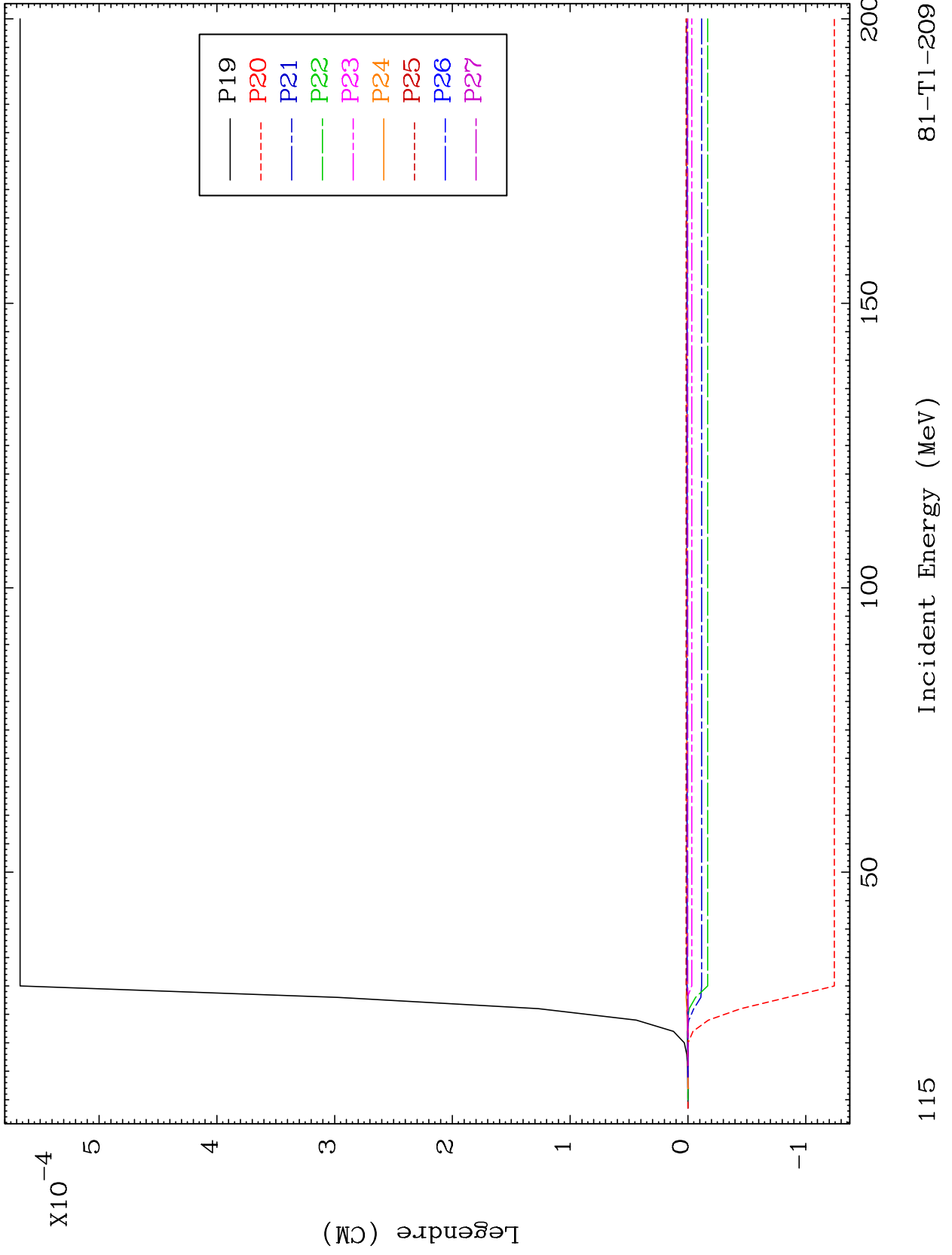
Incident Energy (MeV)

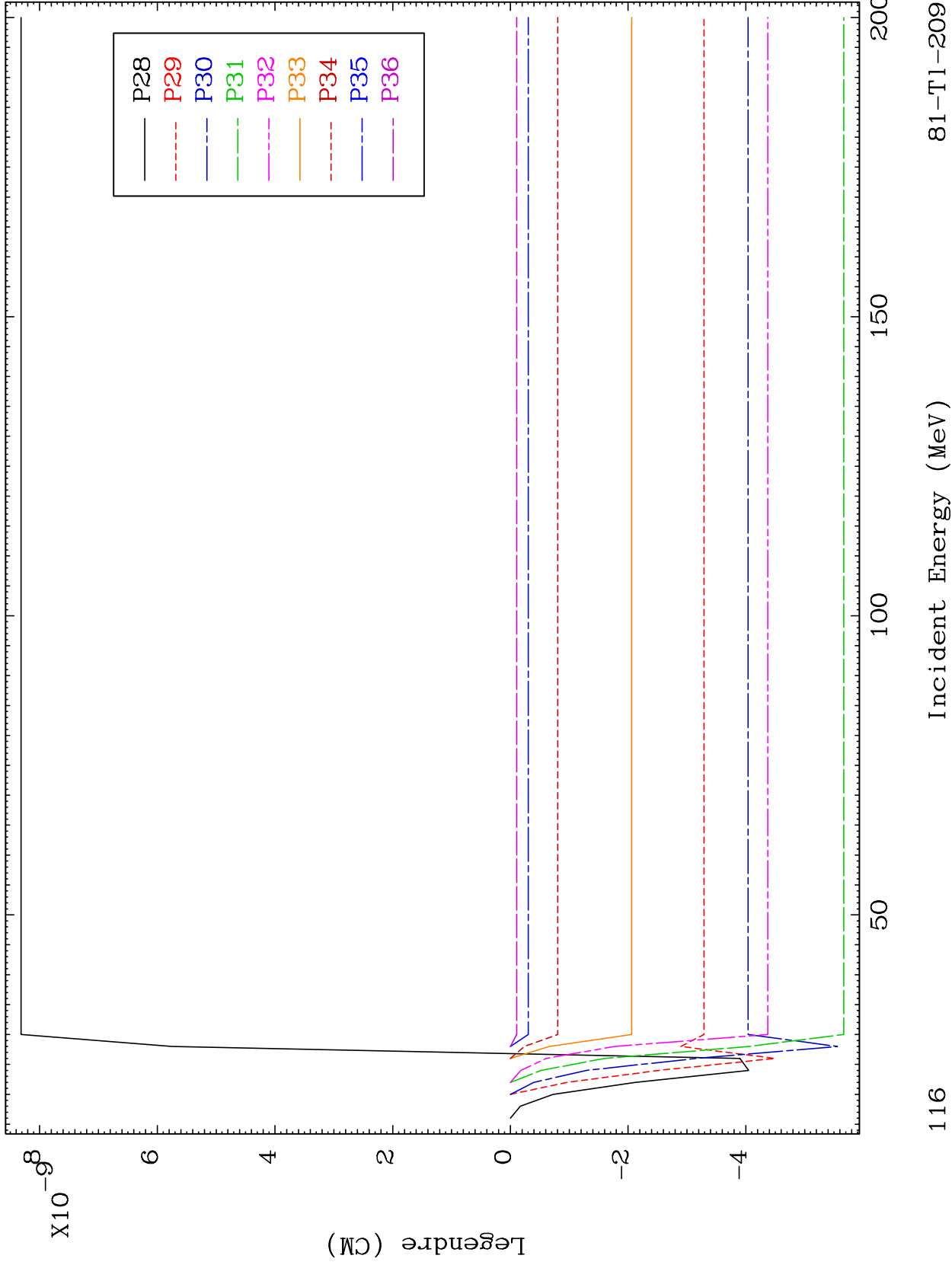
81-T1-209

MAT 8143

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

81-T1-209

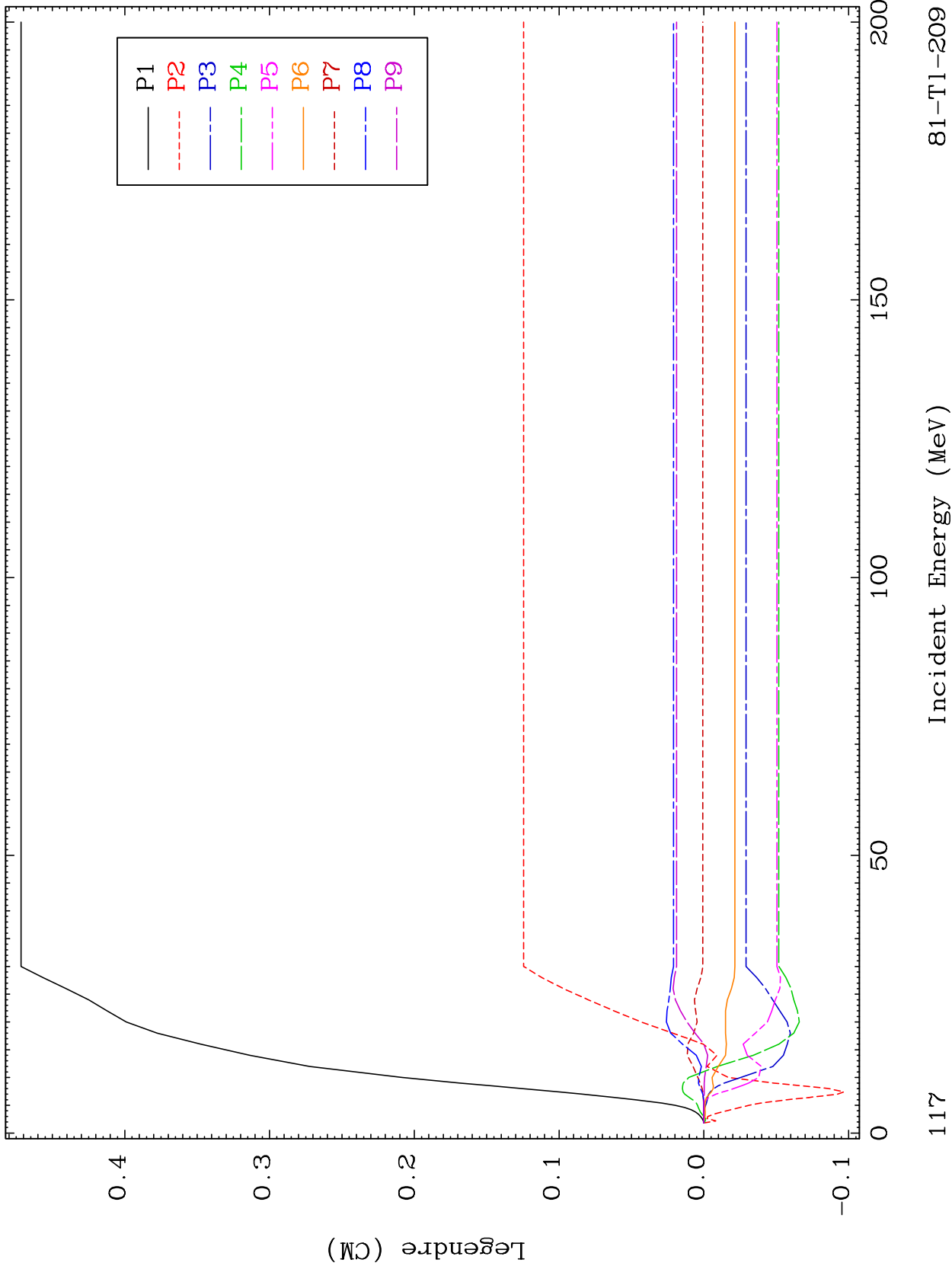




MAT 8143

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

81-T1-209



117

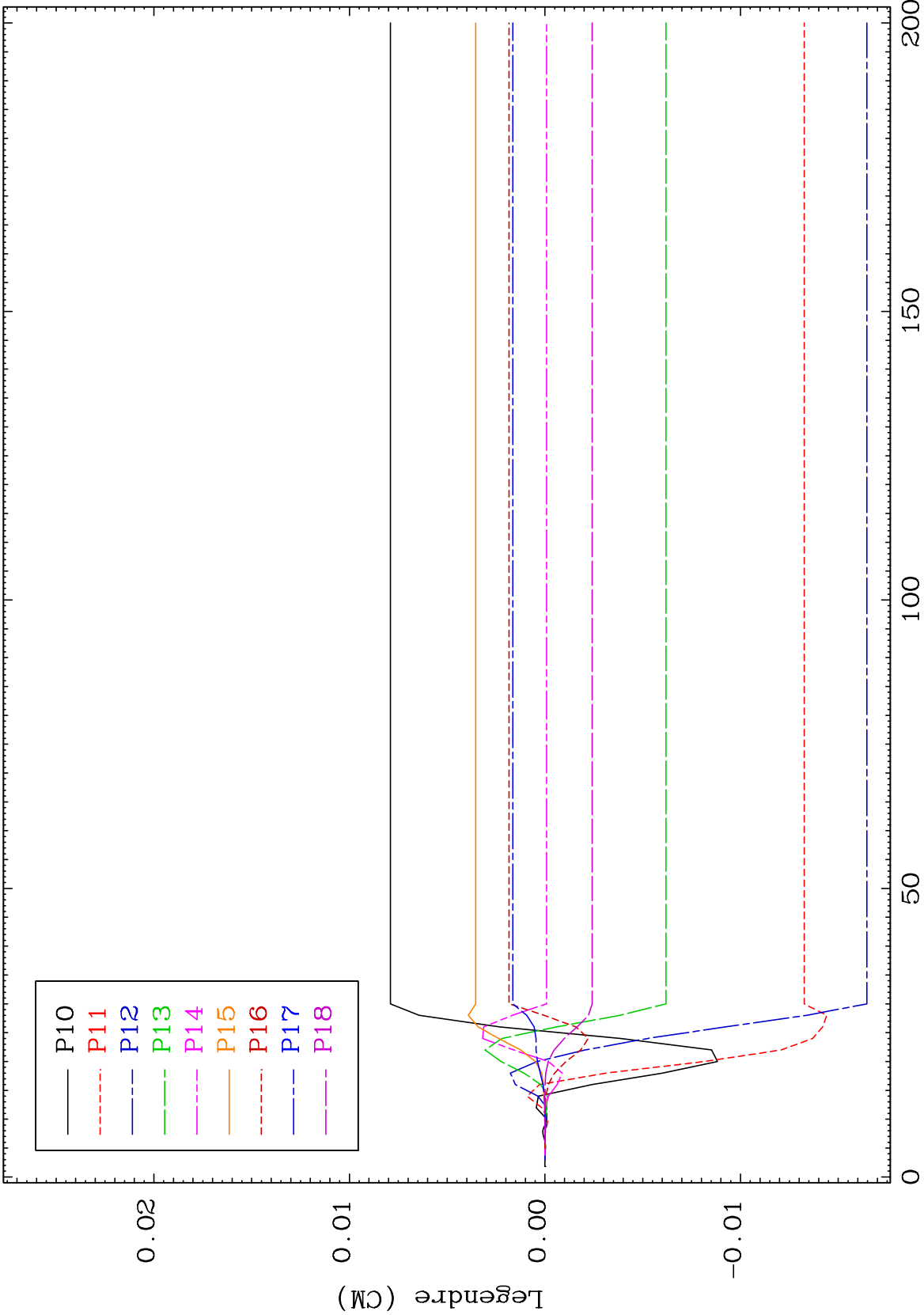
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



118

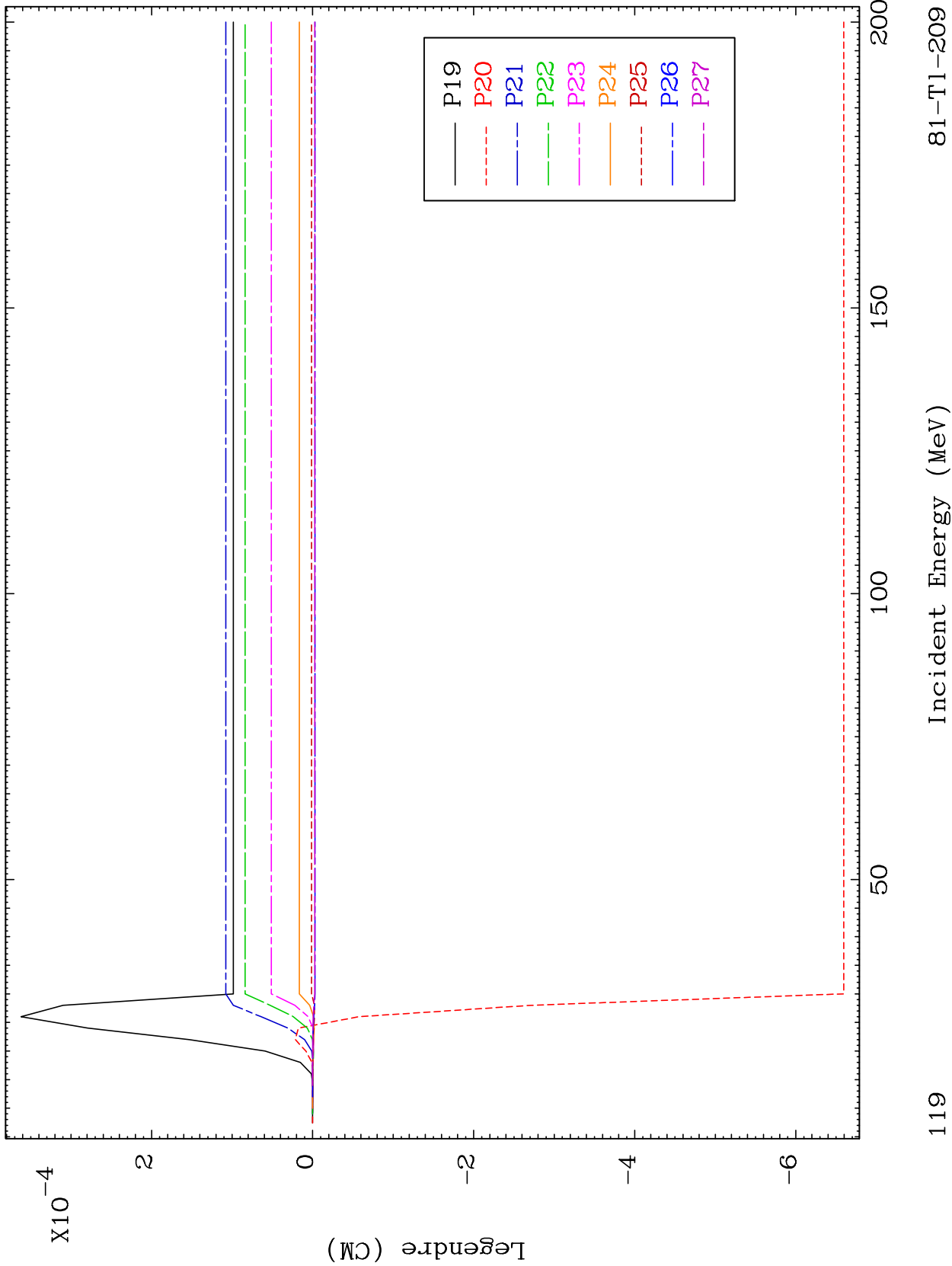
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



119

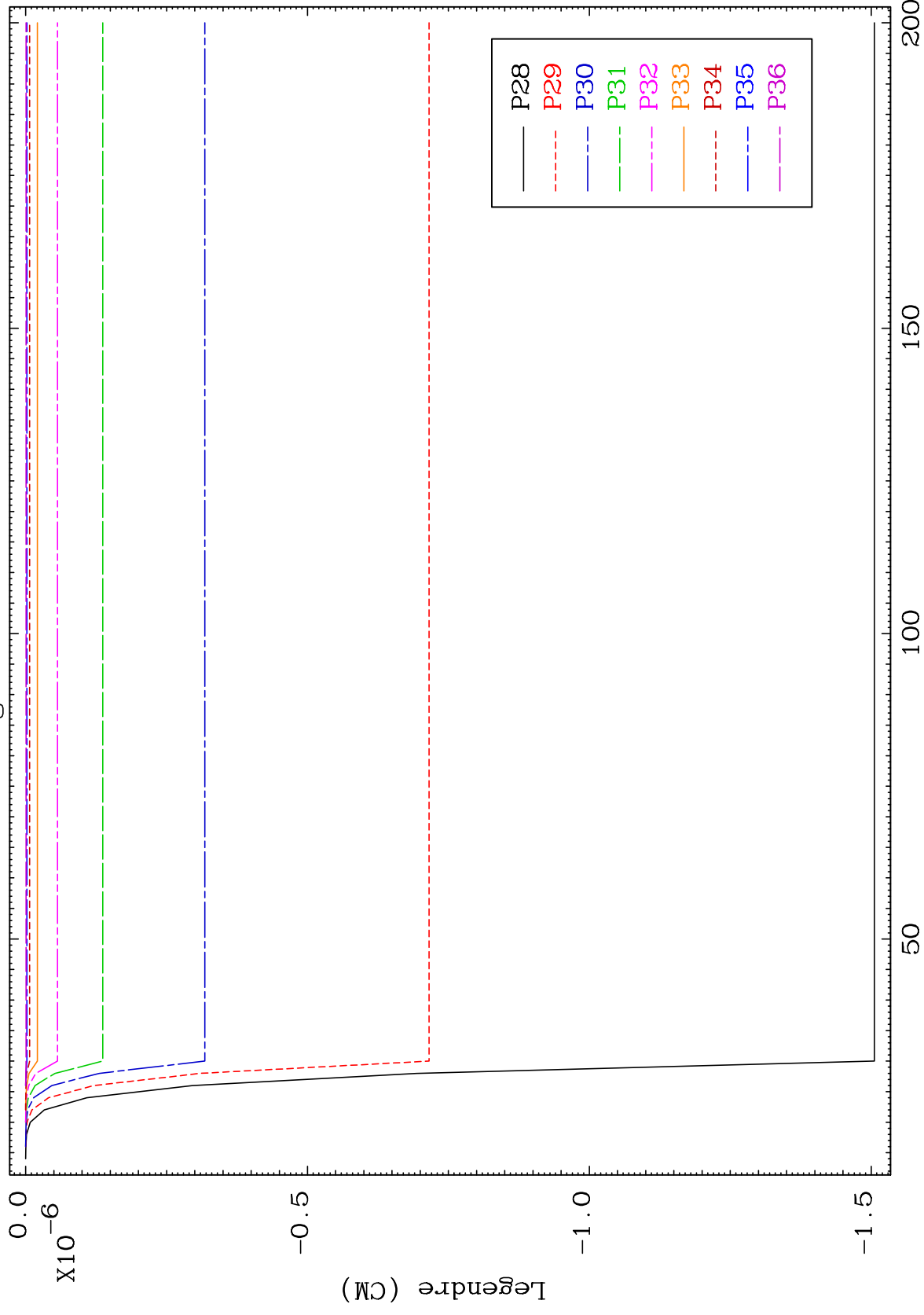
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



120

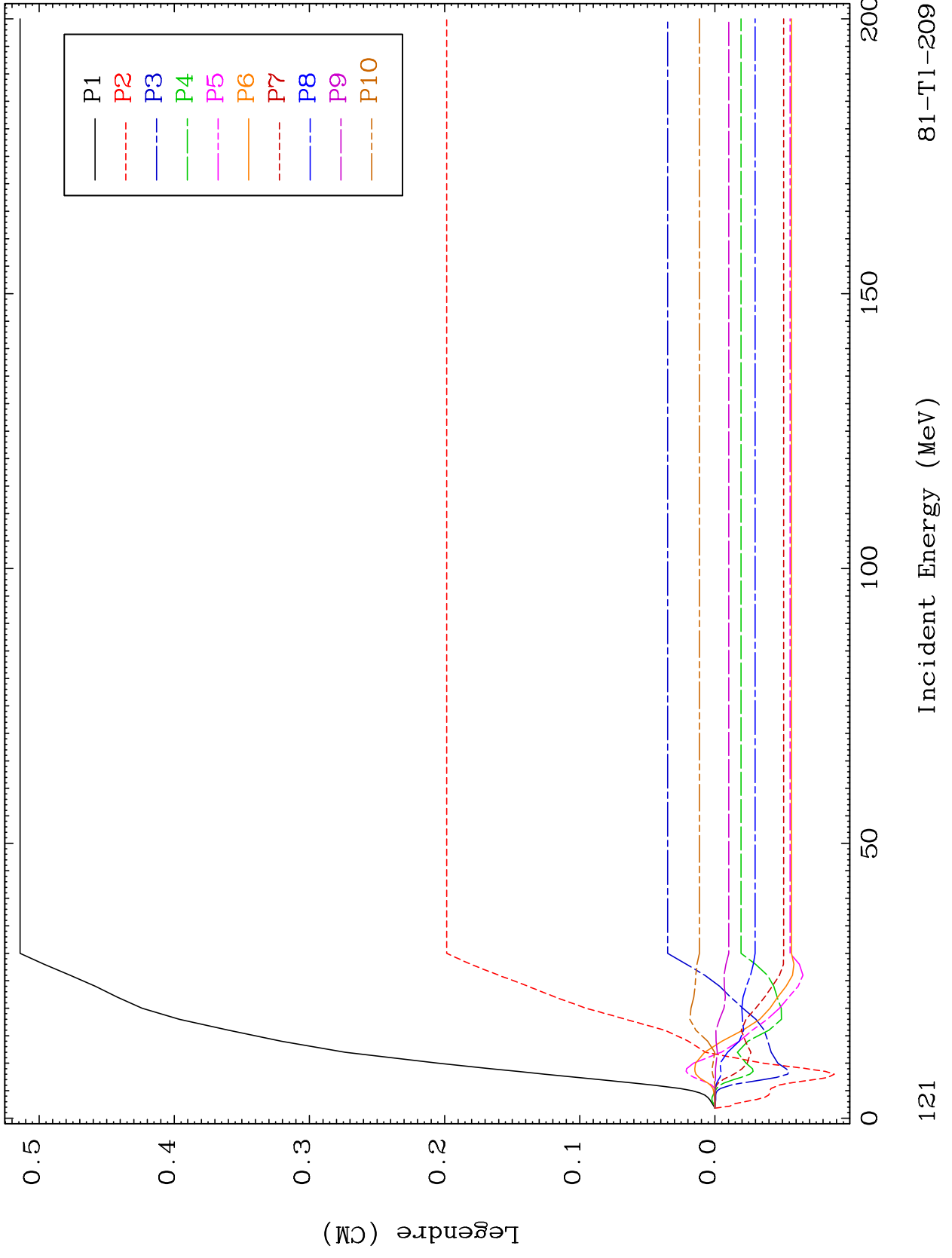
Incident Energy (MeV)

81-T1-209

MAT 8143

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

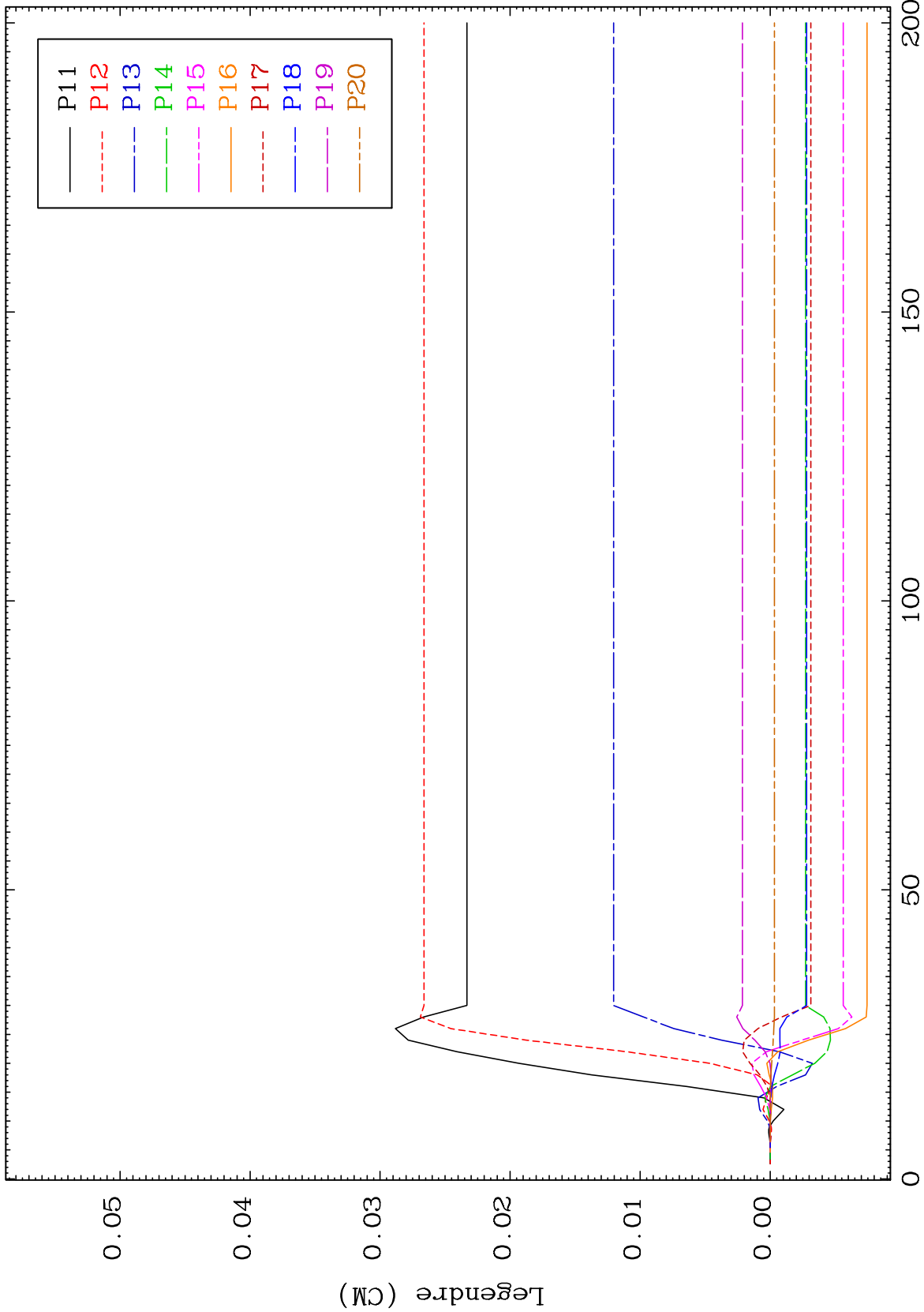
81-T1-209



MAT 8143

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

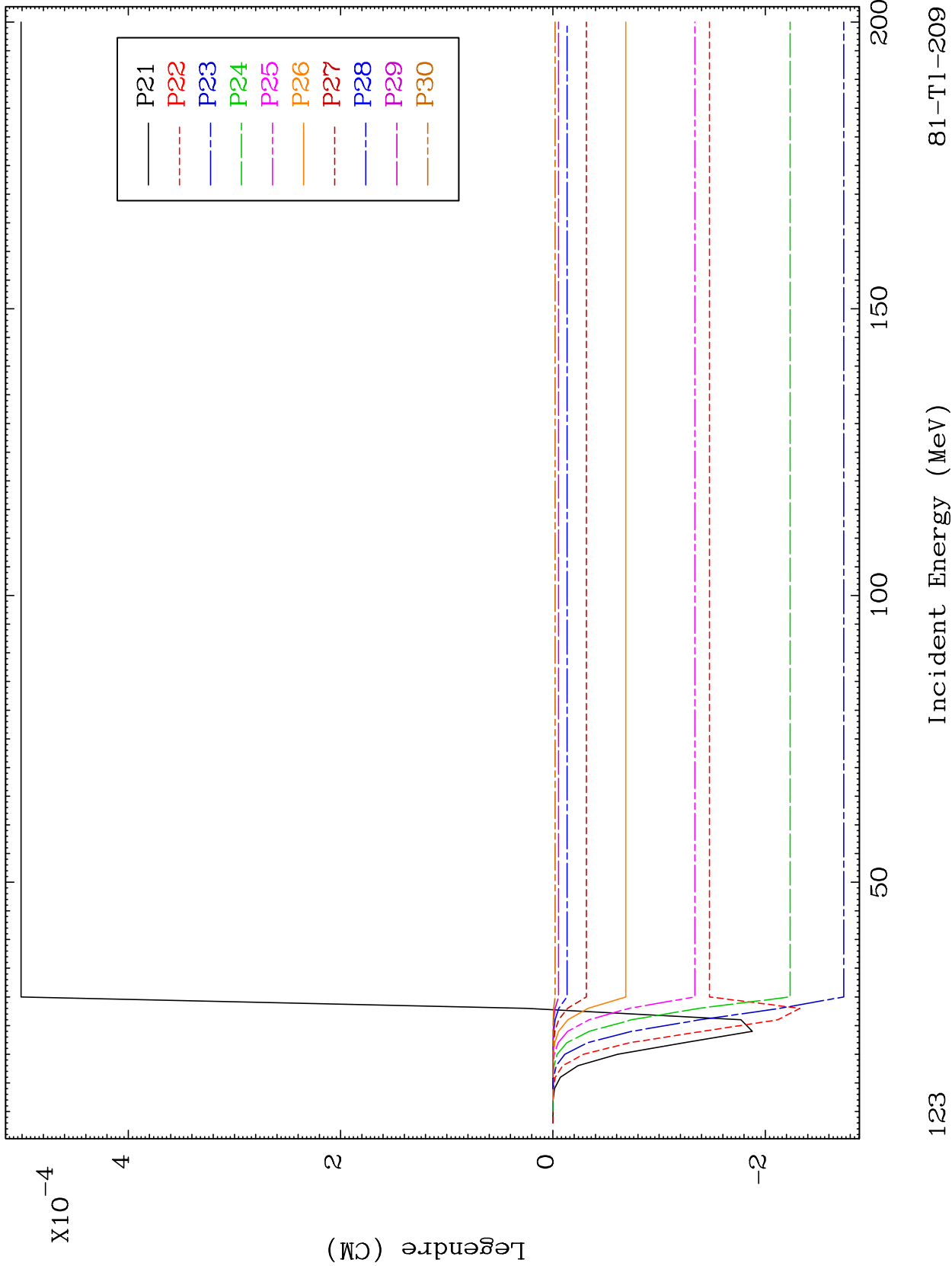
81-T1-209



122

Incident Energy (MeV)

81-T1-209

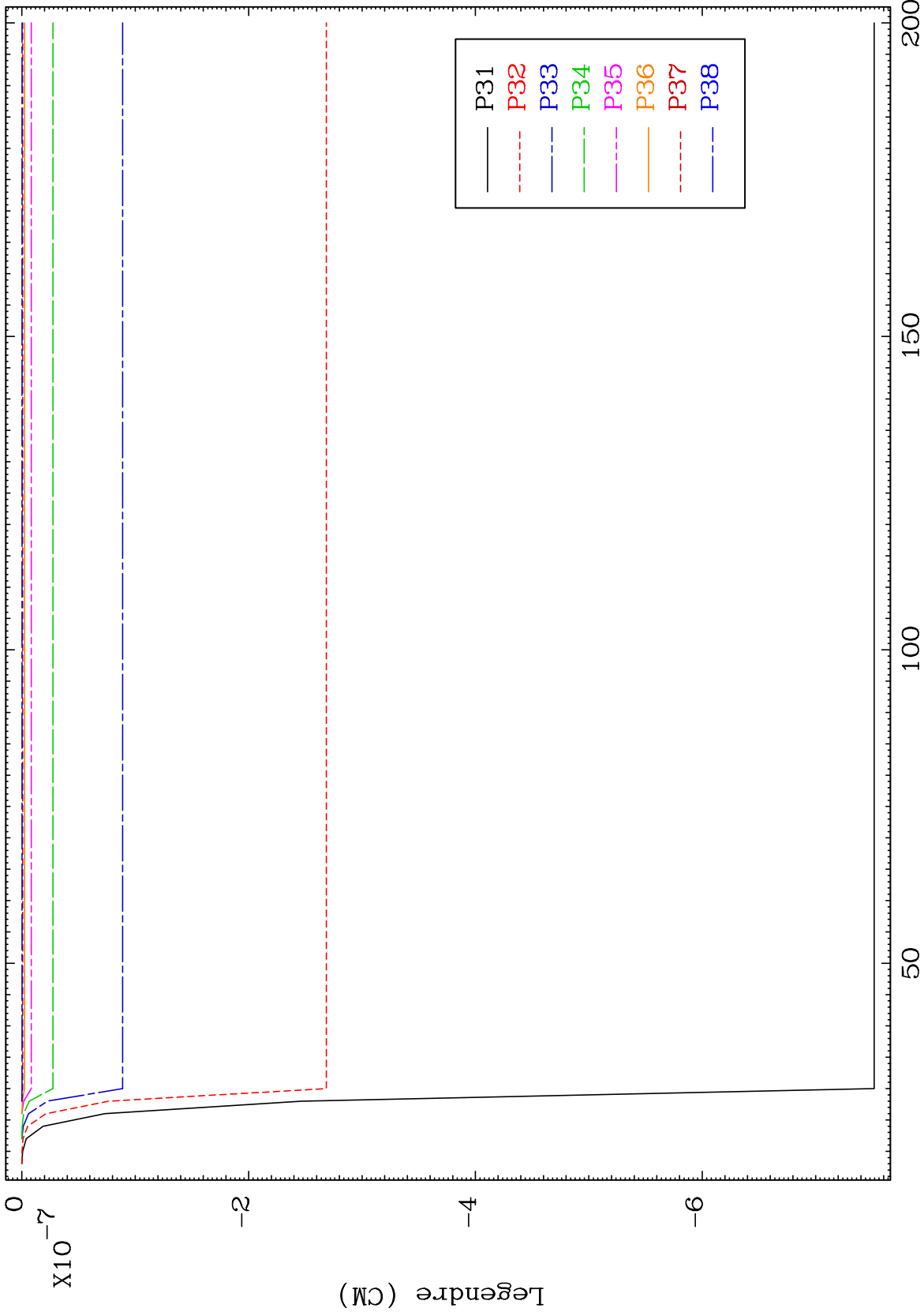


MAT 8143

MT= 77 (n,n') Level

81-T1-209

Legendre Coefficients



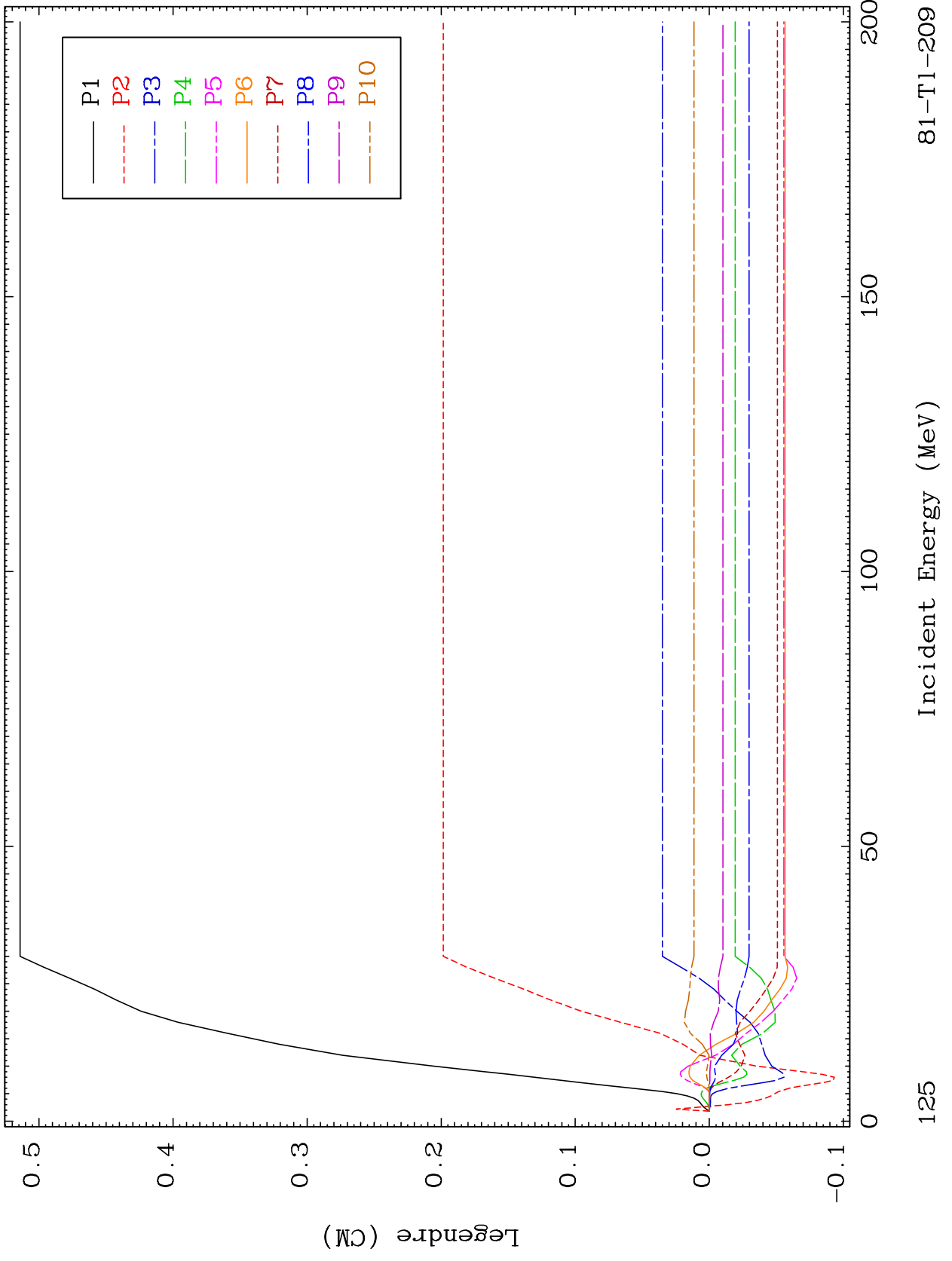
124

81-T1-209

MAT 8143

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

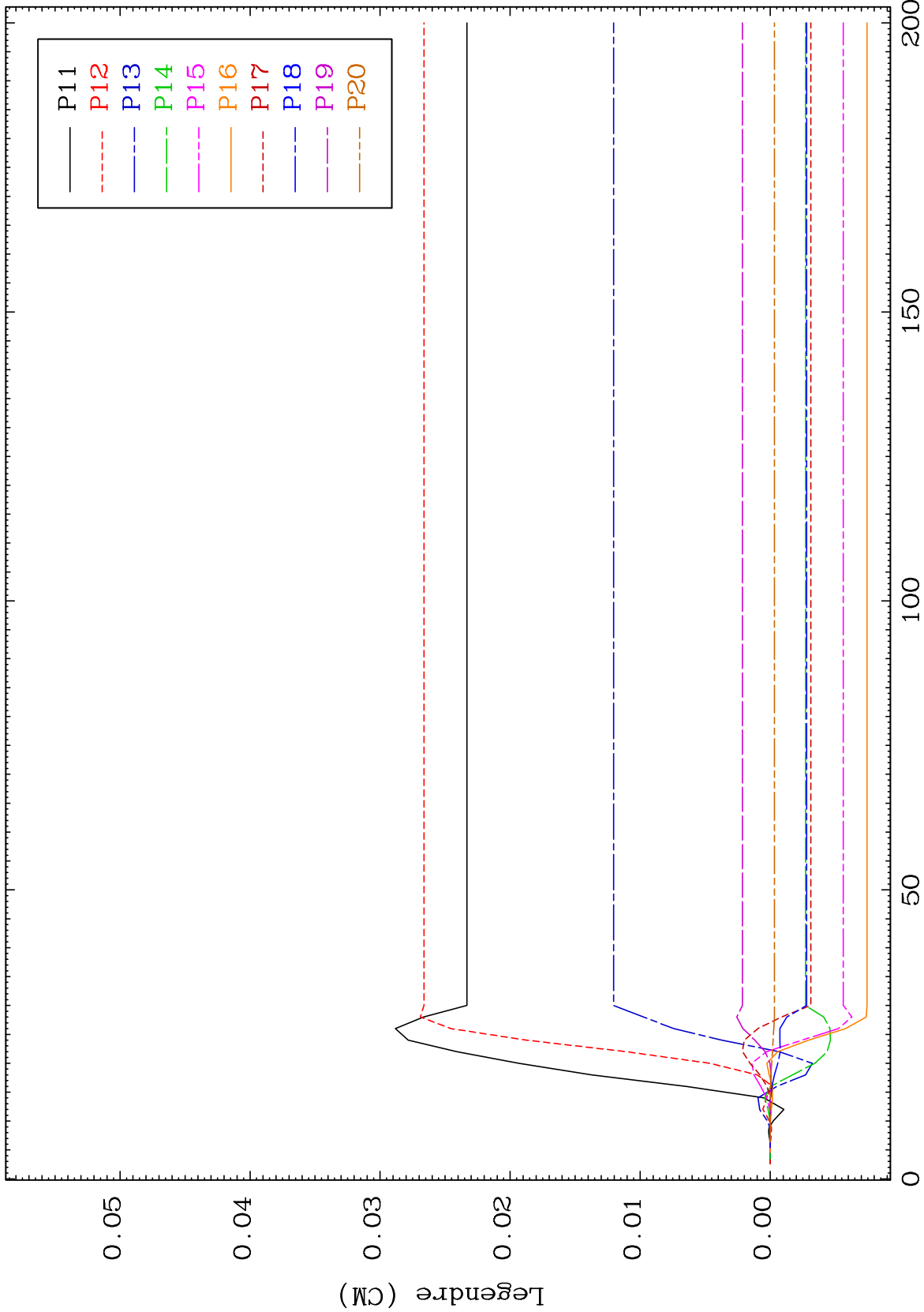
81-T1-209



MAT 8143

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

81-Tl-209



126

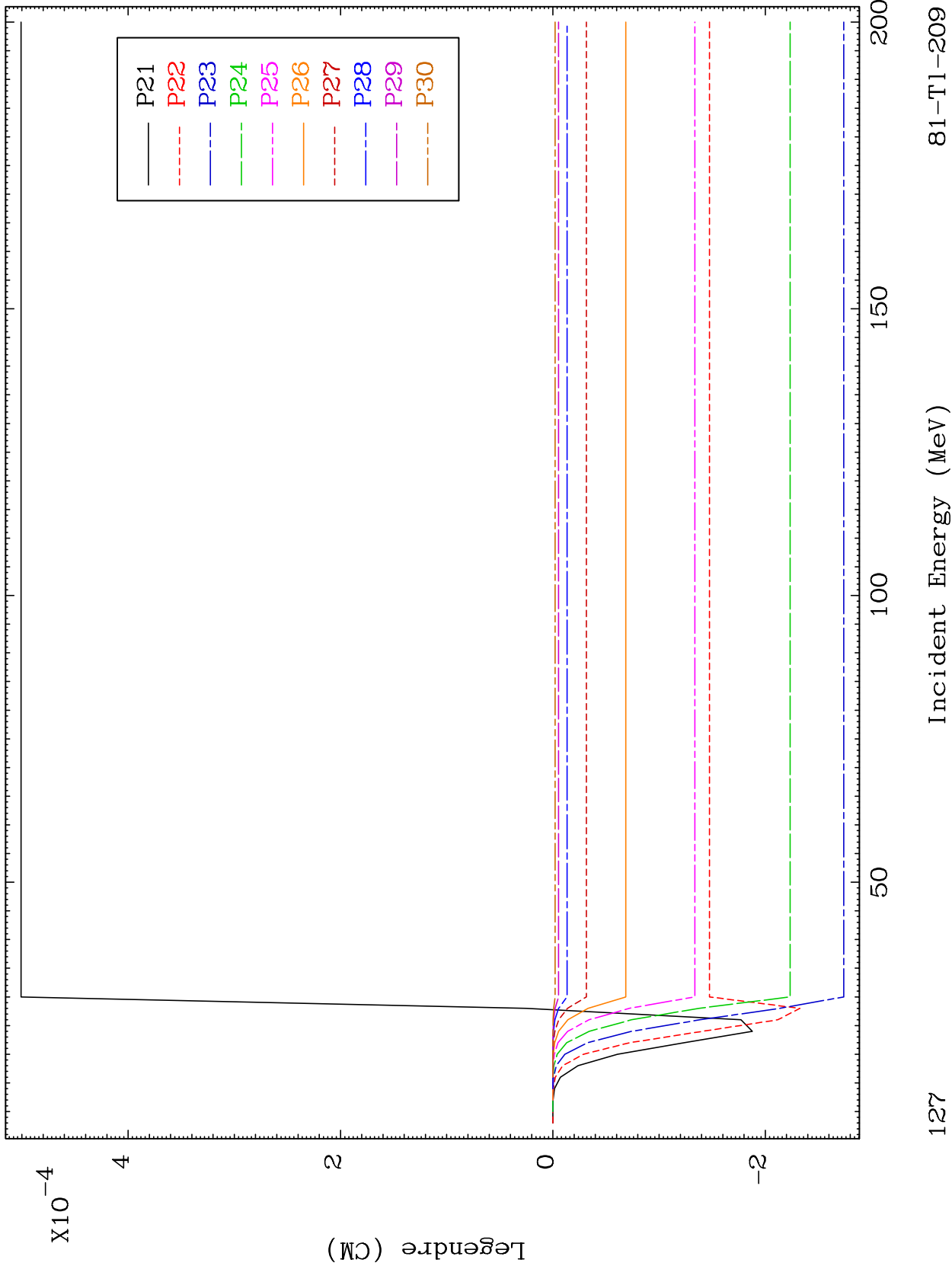
Incident Energy (MeV)

81-Tl-209

MAT 8143

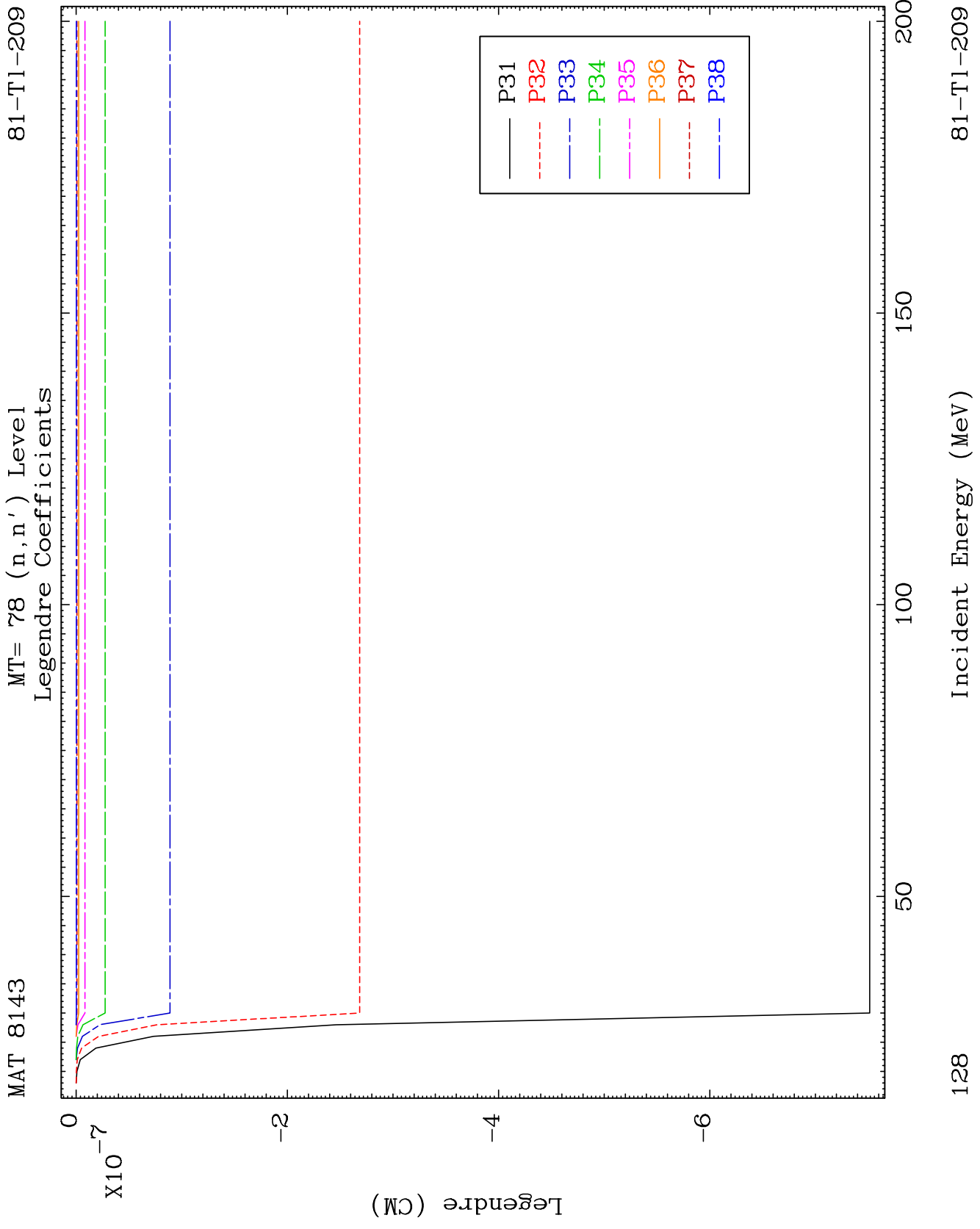
MT= 78 (n,n') Level
Legendre Coefficients

81-T1-209



127

81-T1-209

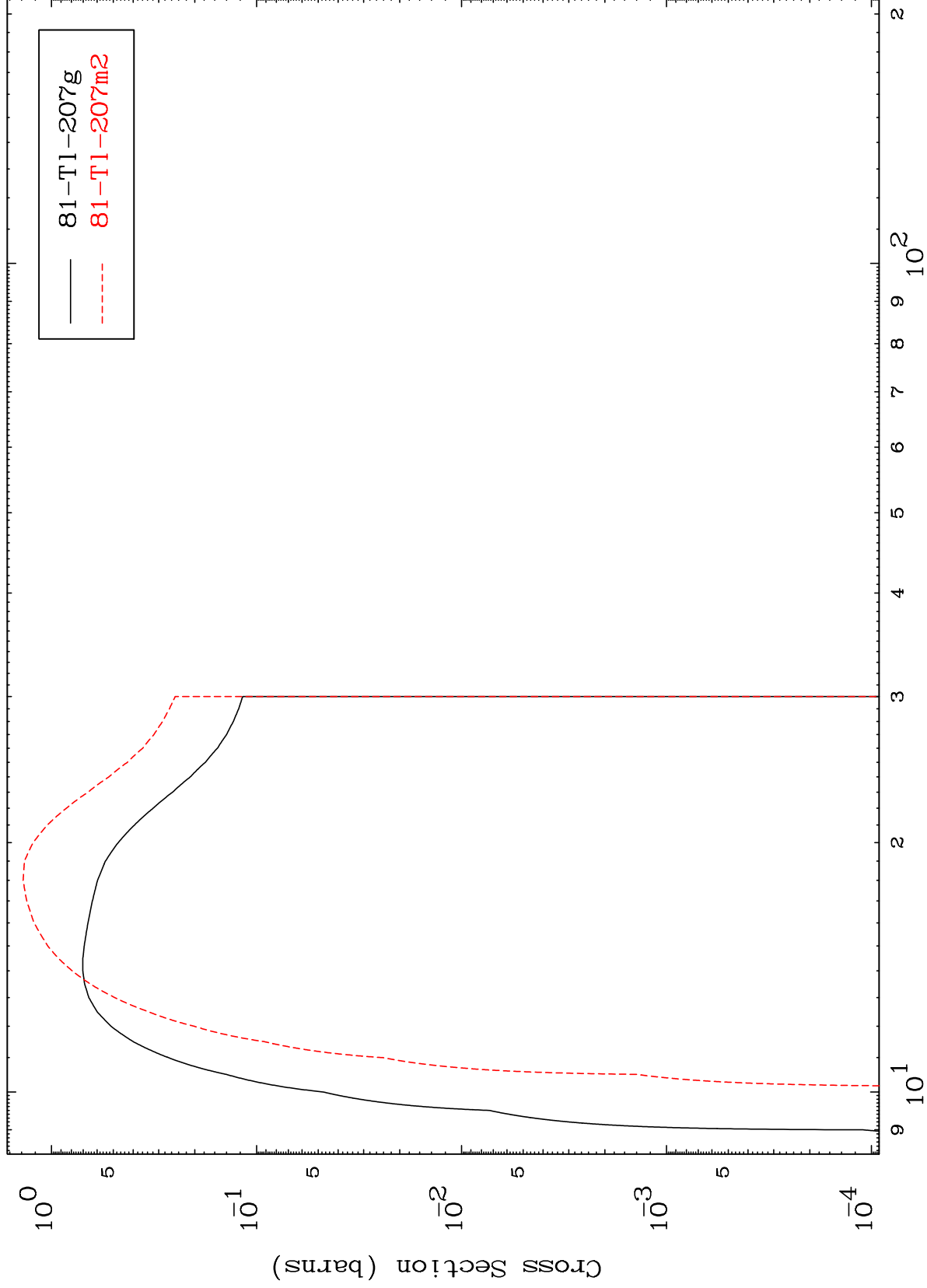


MAT 8143

(n,3n)

81-Tl-209

Radionuclide Production Cross Section



129

Incident Energy (MeV)

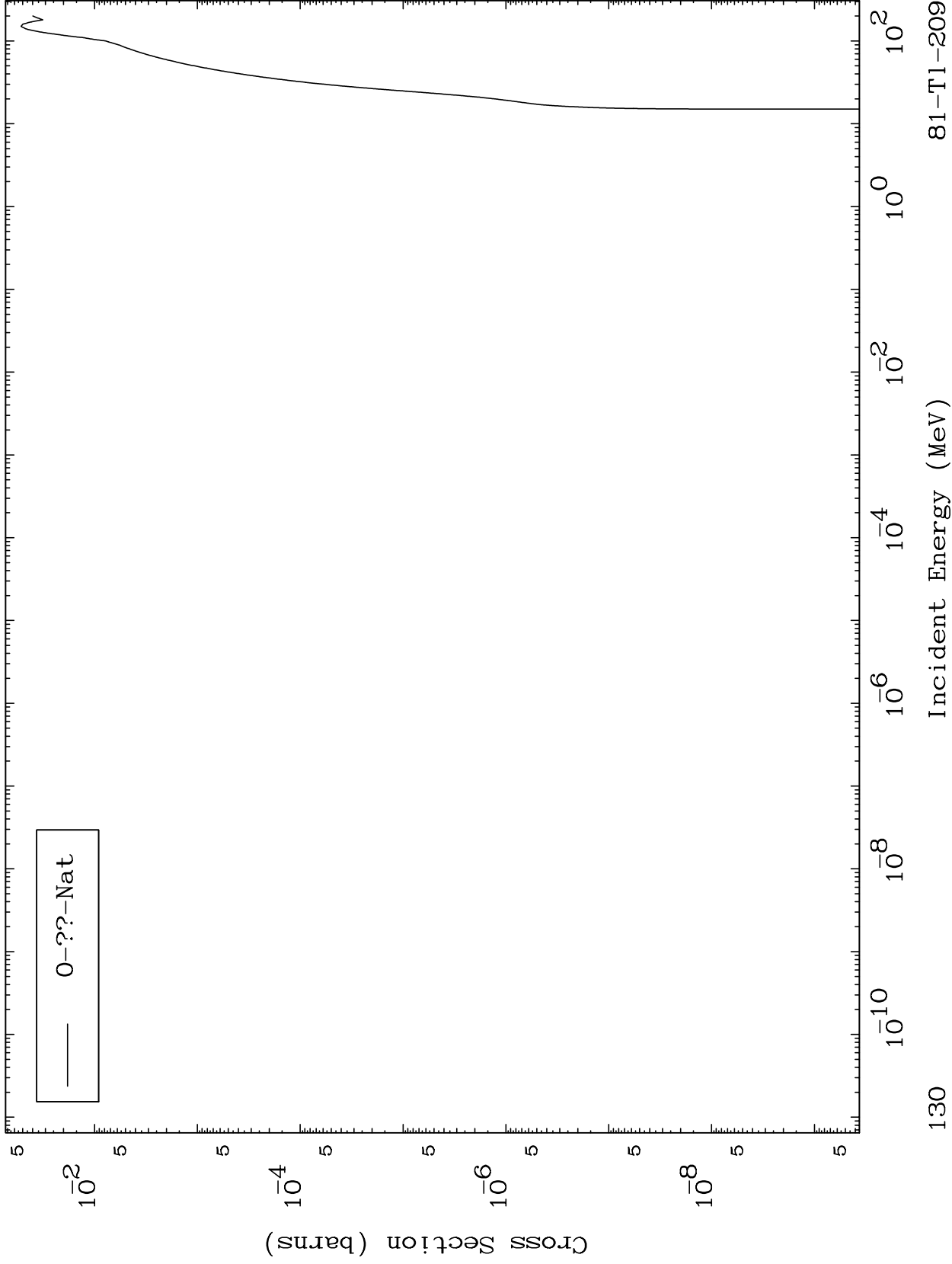
81-Tl-209

MAT 8143

Fission

81-Tl-209

Radionuclide Production Cross Section



130

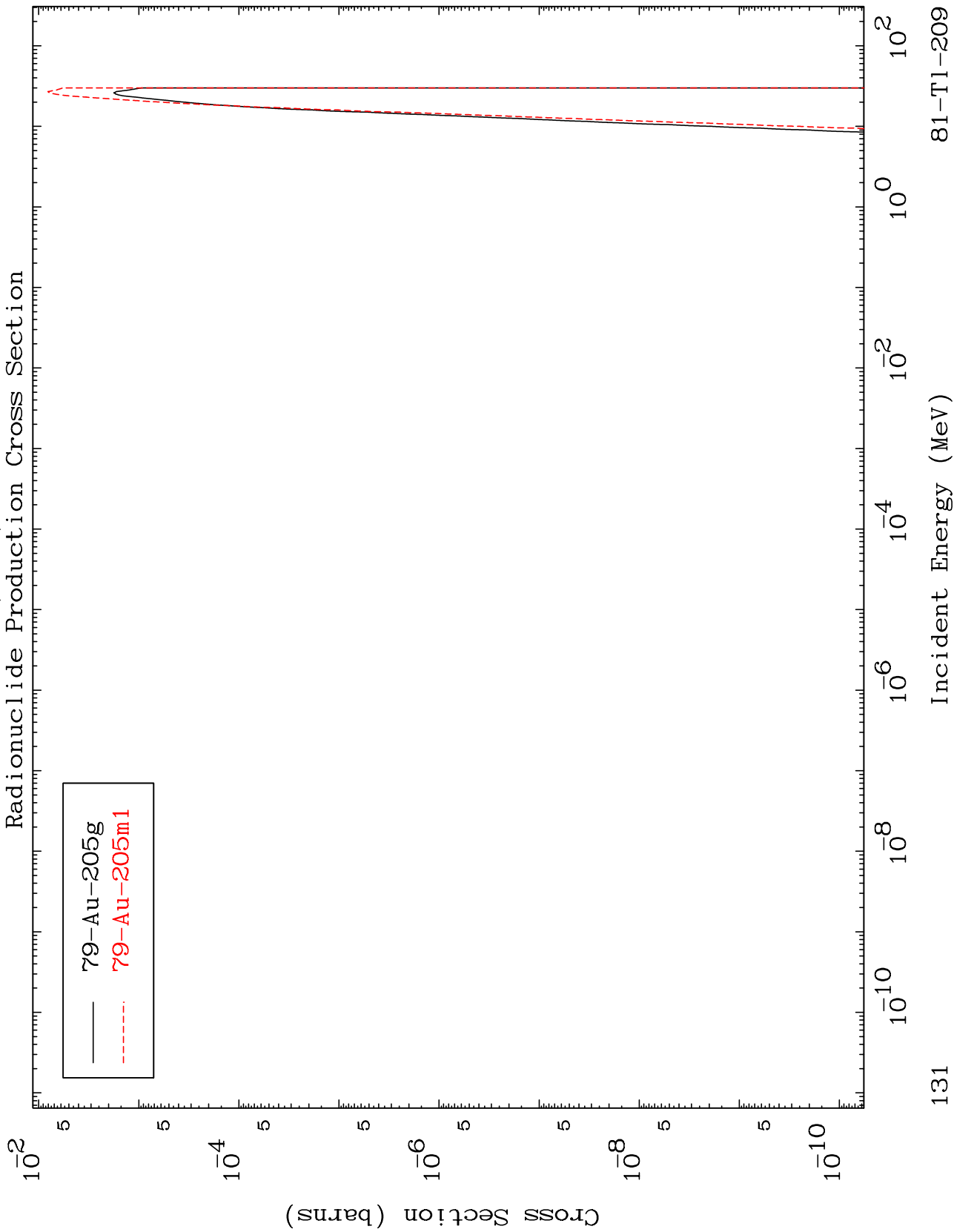
Incident Energy (MeV)

81-Tl-209

MAT 8143

(n,n') α

81-Tl-209



131

81-Tl-209