

Program EVALPLOT
(Version 2021-1)

by

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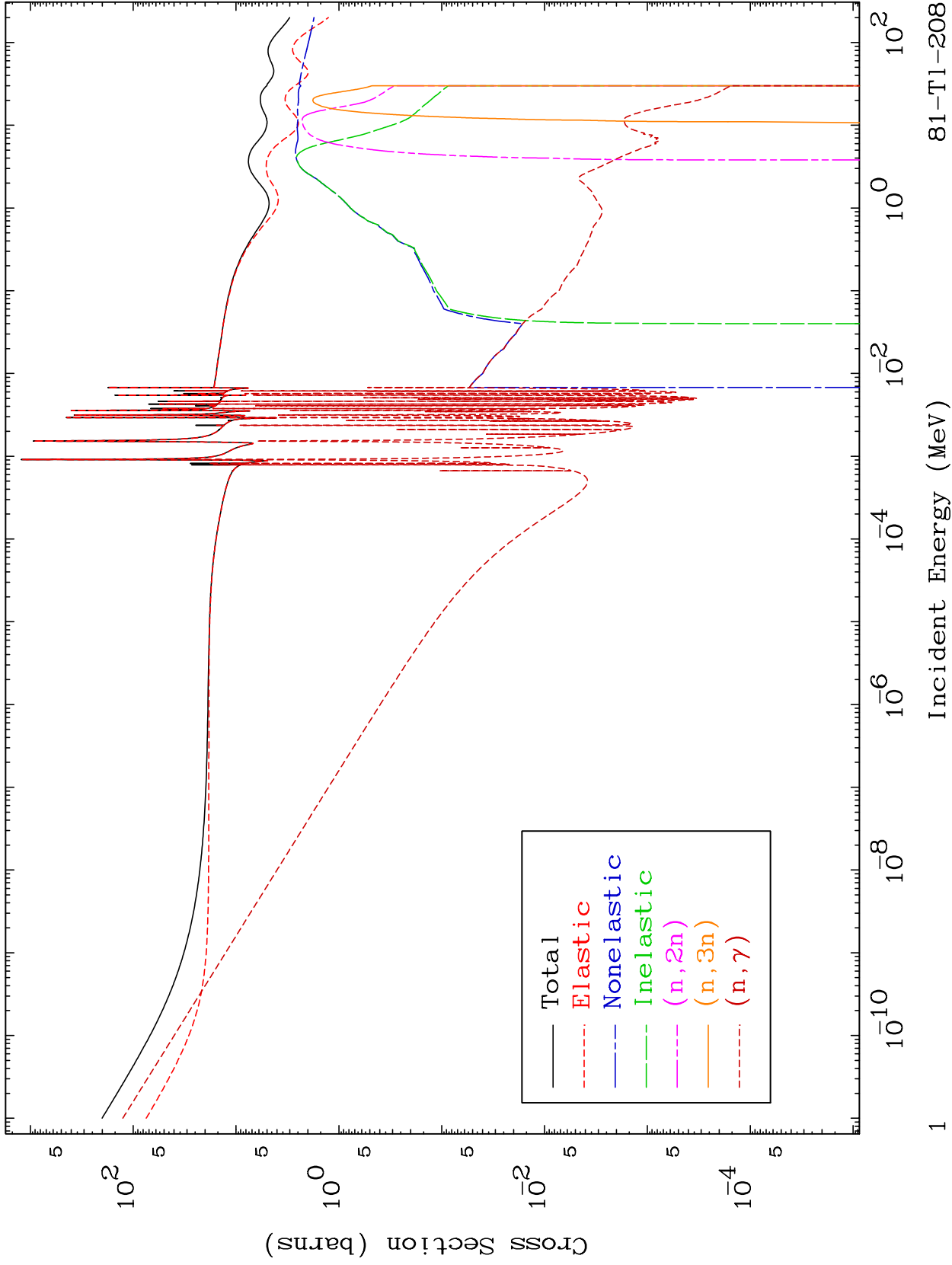
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8140

Neutron Major
293 Kelvin Cross Sections

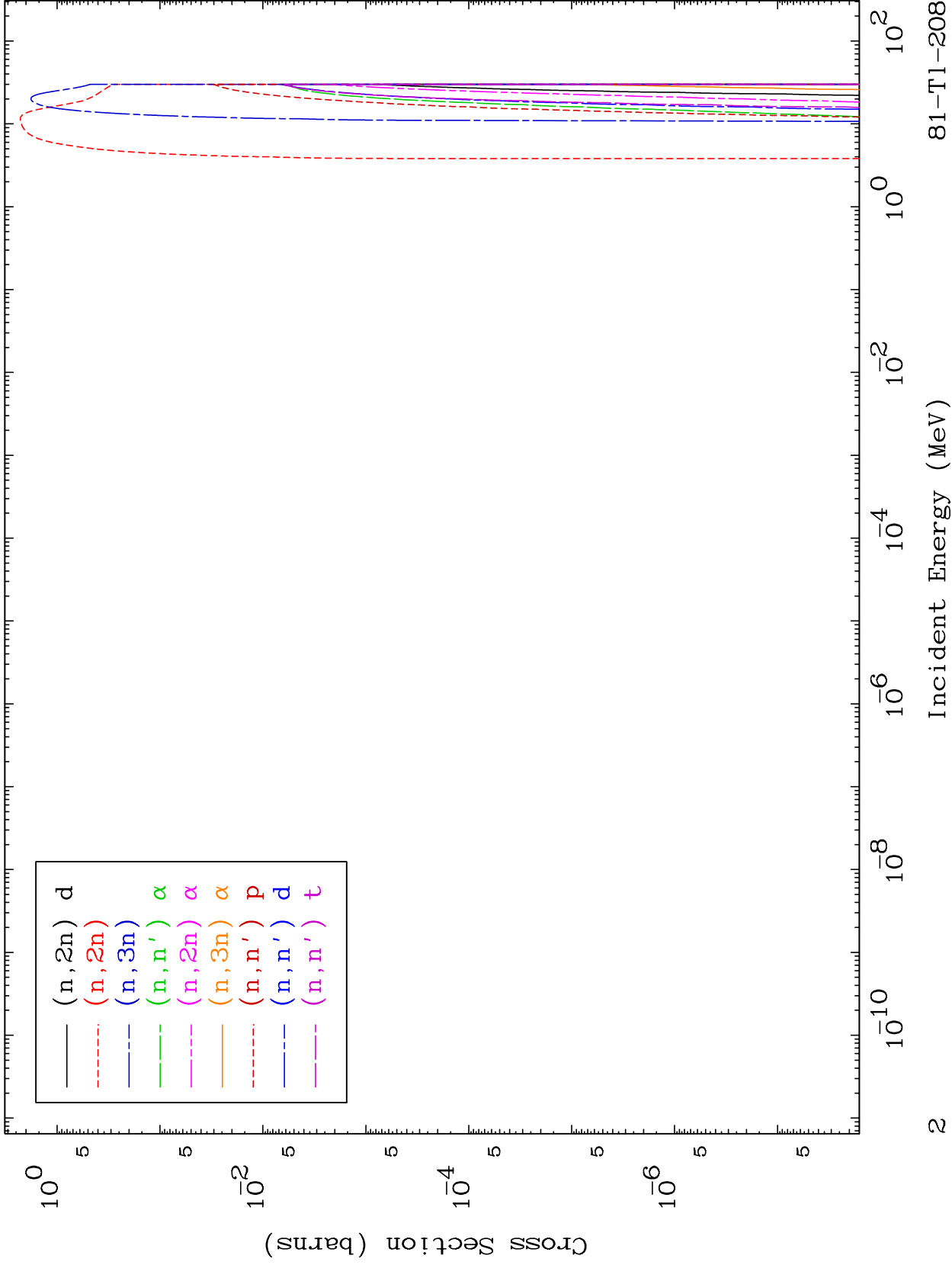
81-Tl-208

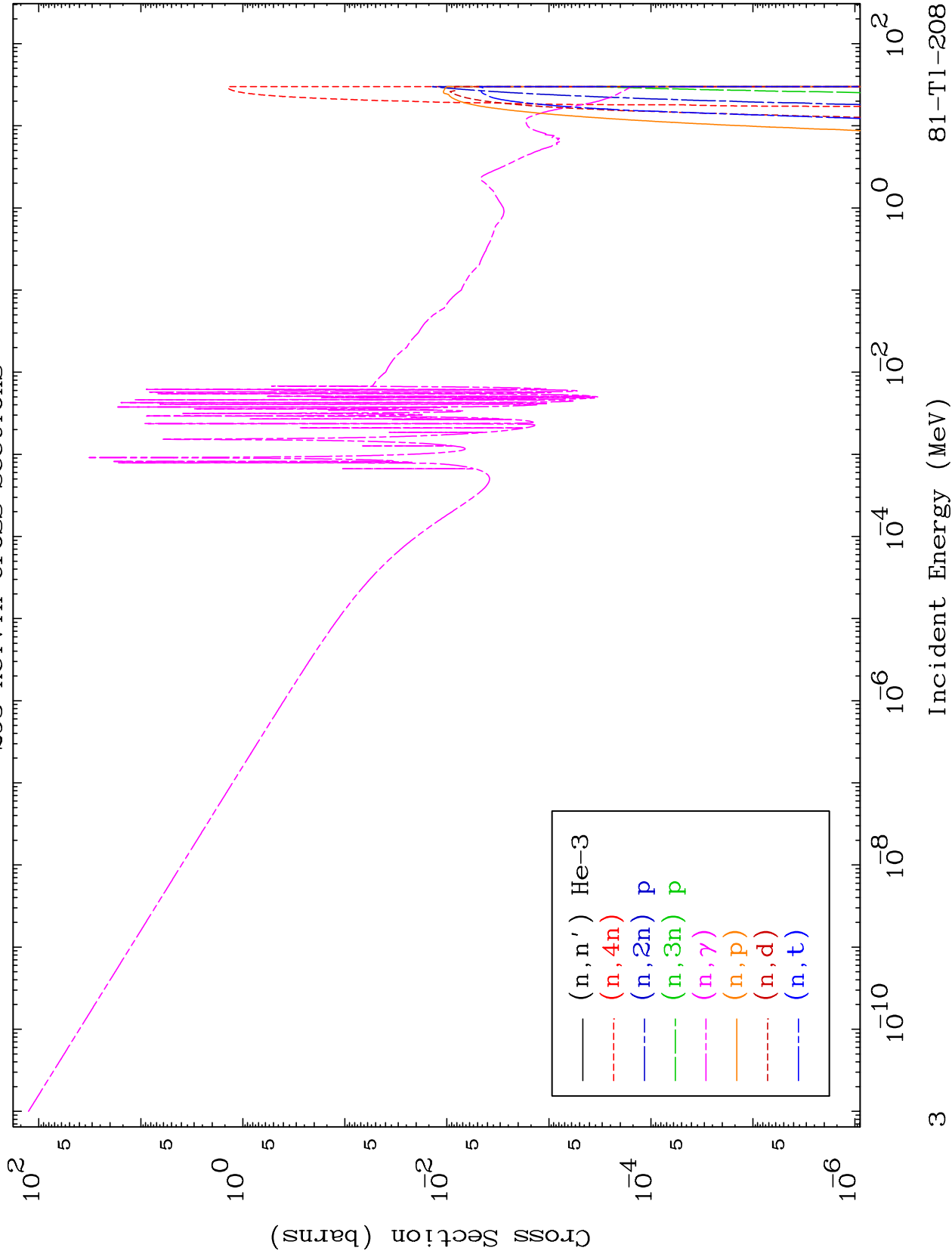


MAT 8140

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-208

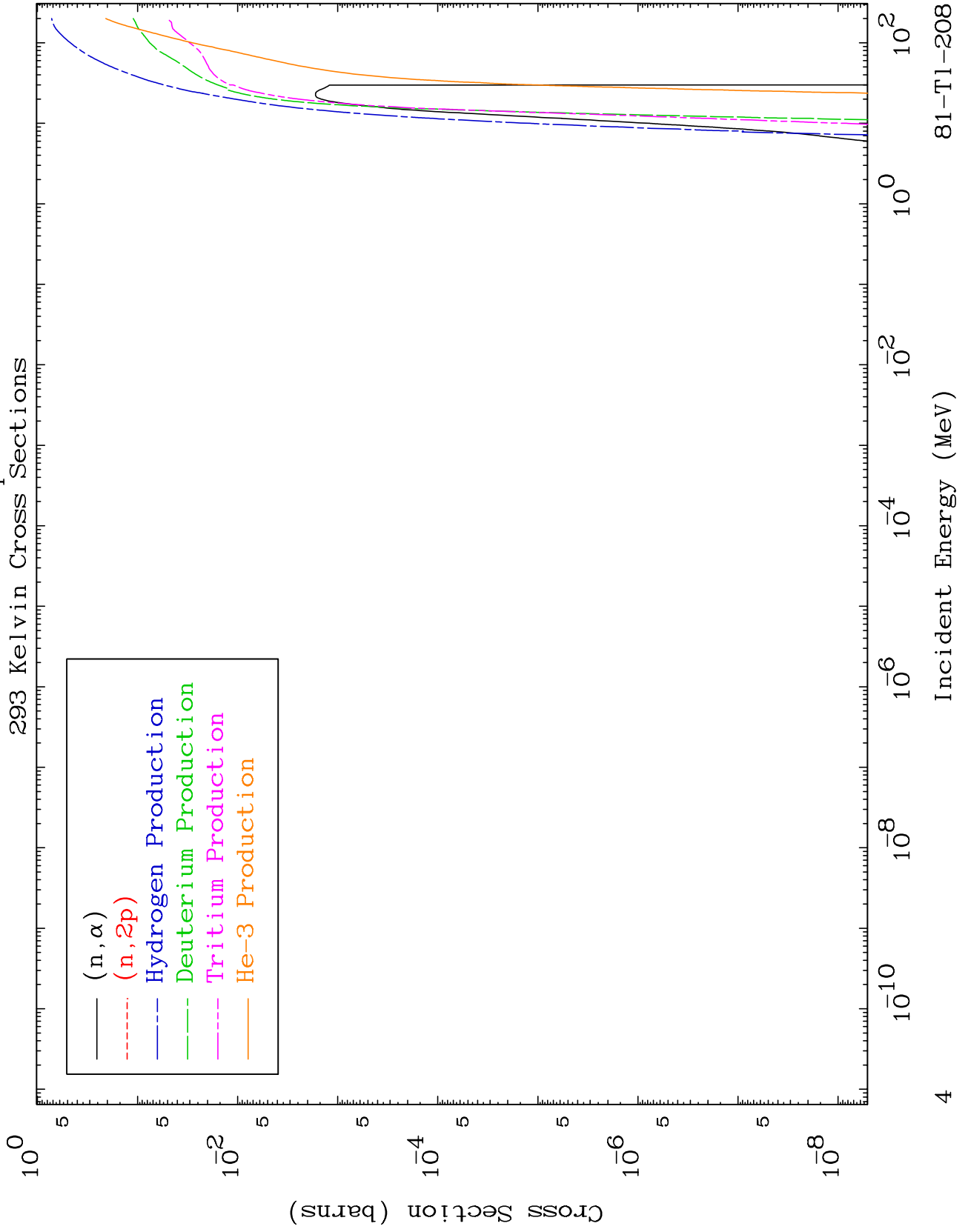




MAT 8140

Neutron Absorption
293 Kelvin Cross Sections

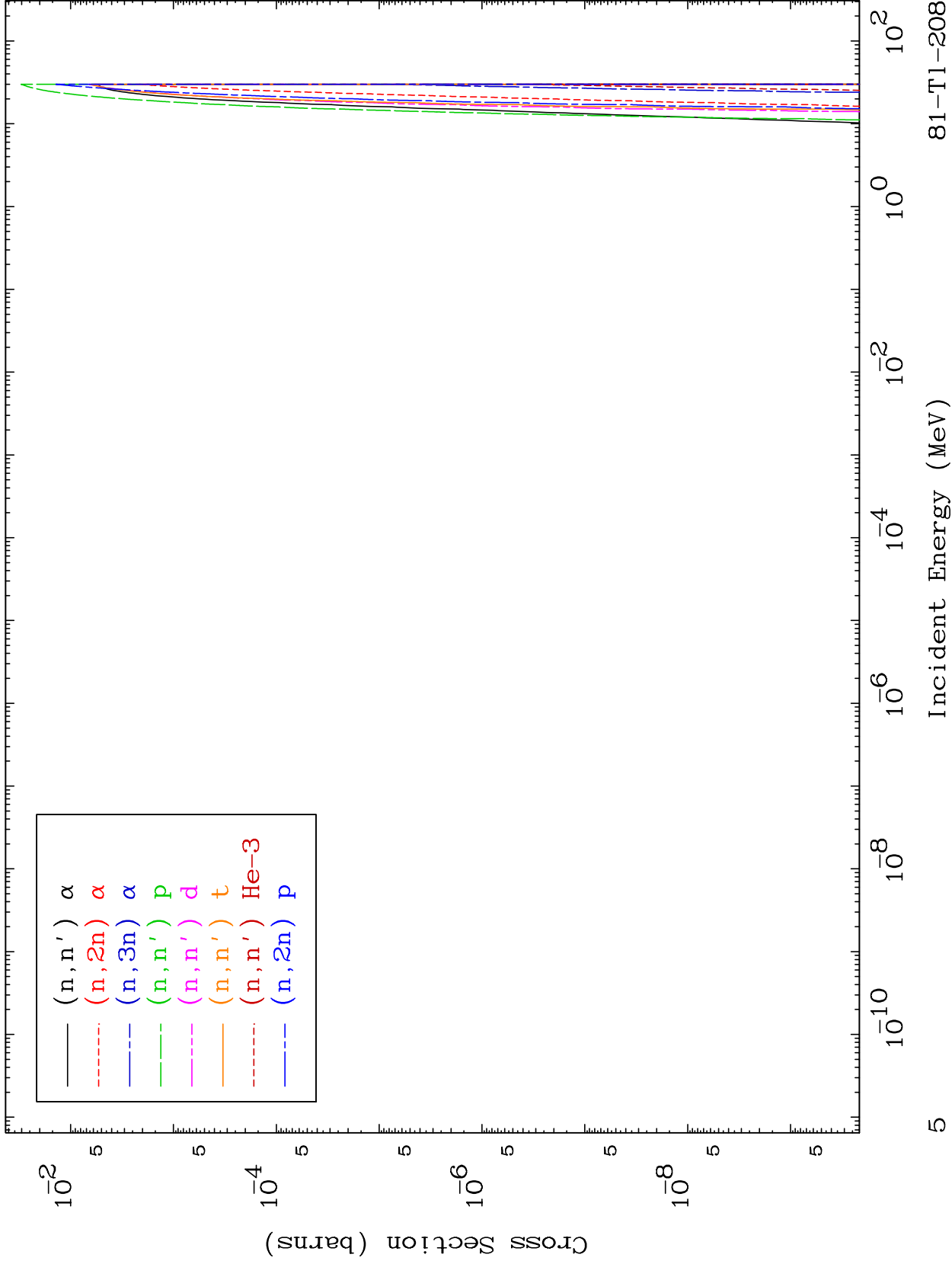
81-Tl-208



MAT 8140

Charged Particle
293 Kelvin Cross Sections

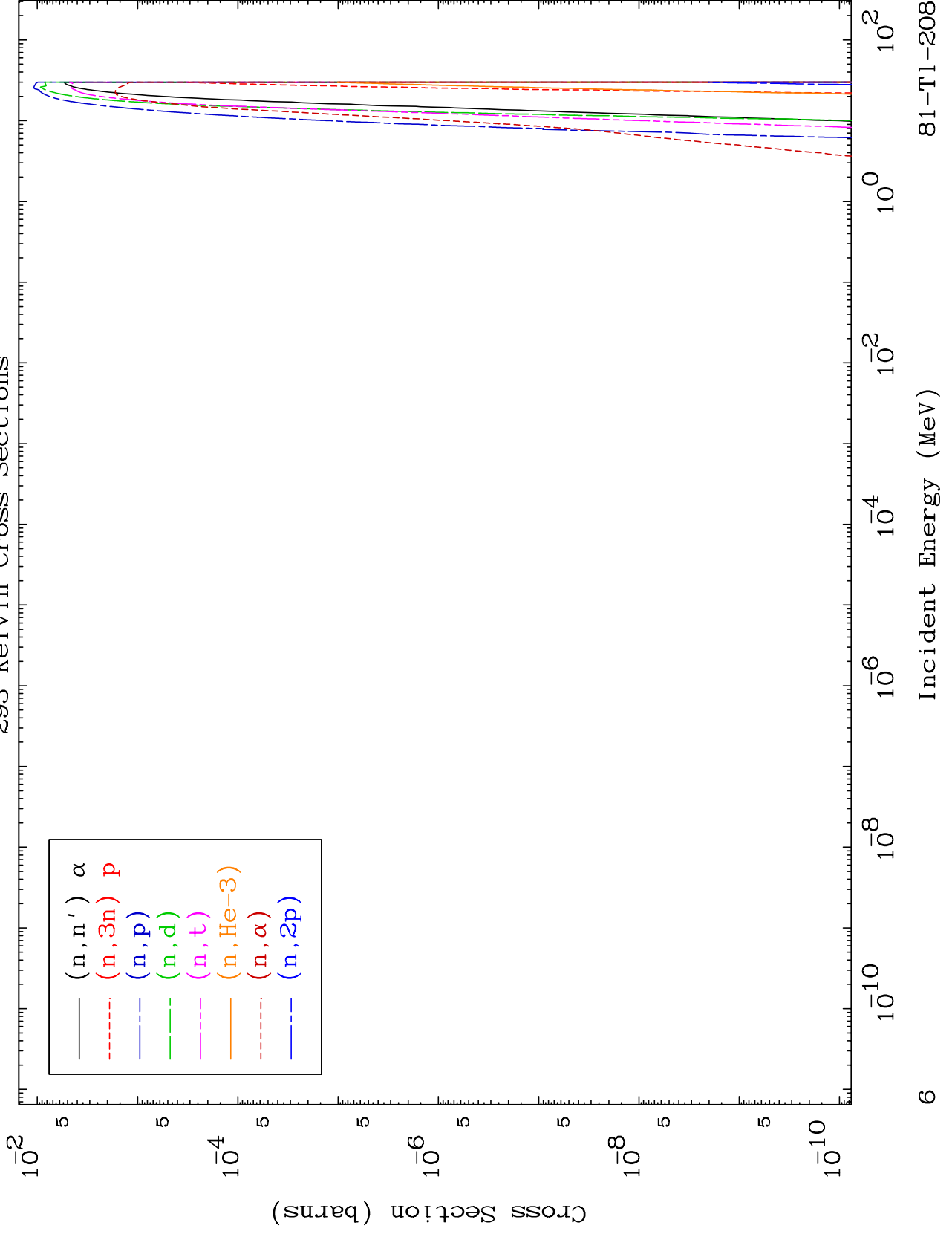
81-Tl-208



MAT 8140

Charged Particle
293 Kelvin Cross Sections

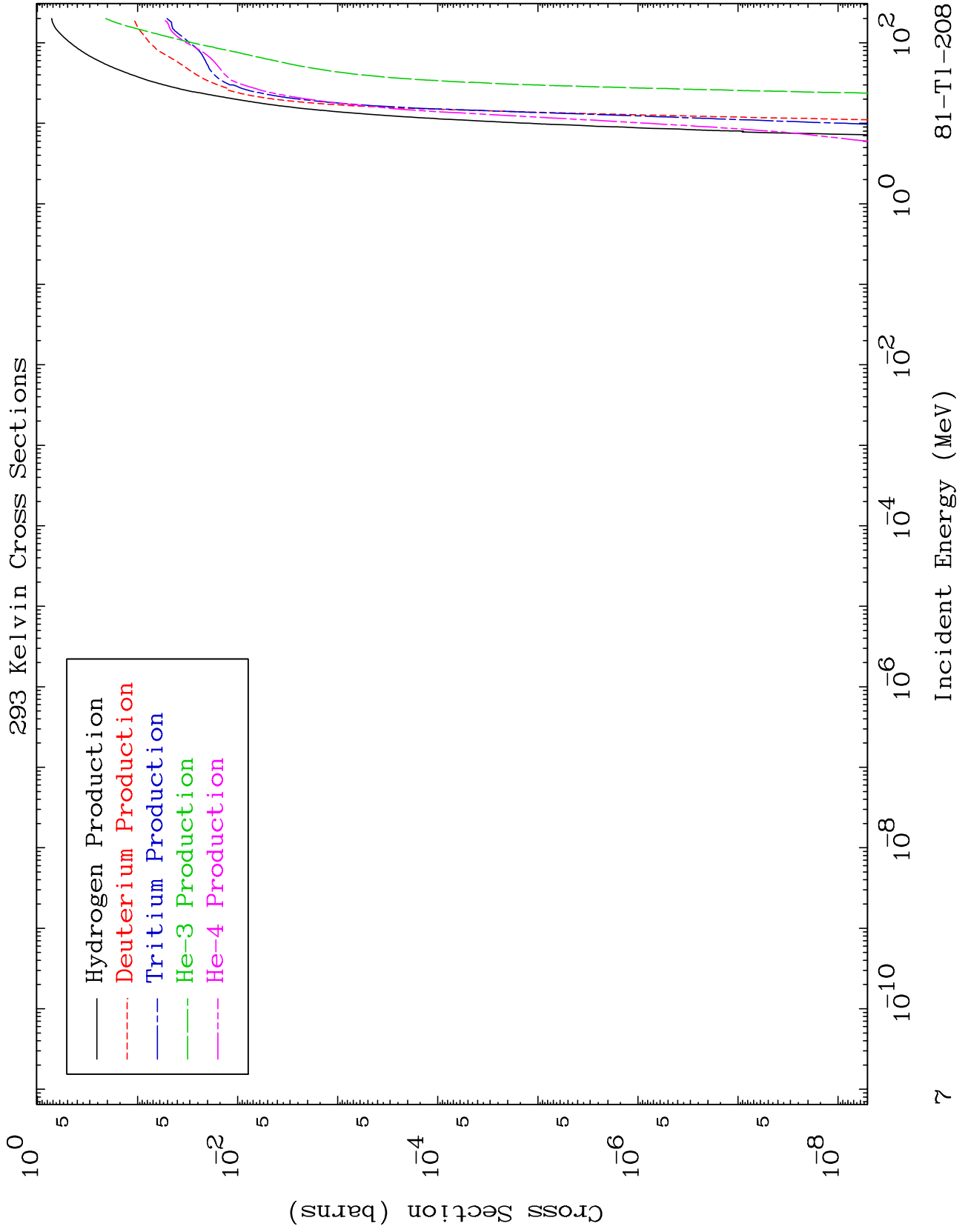
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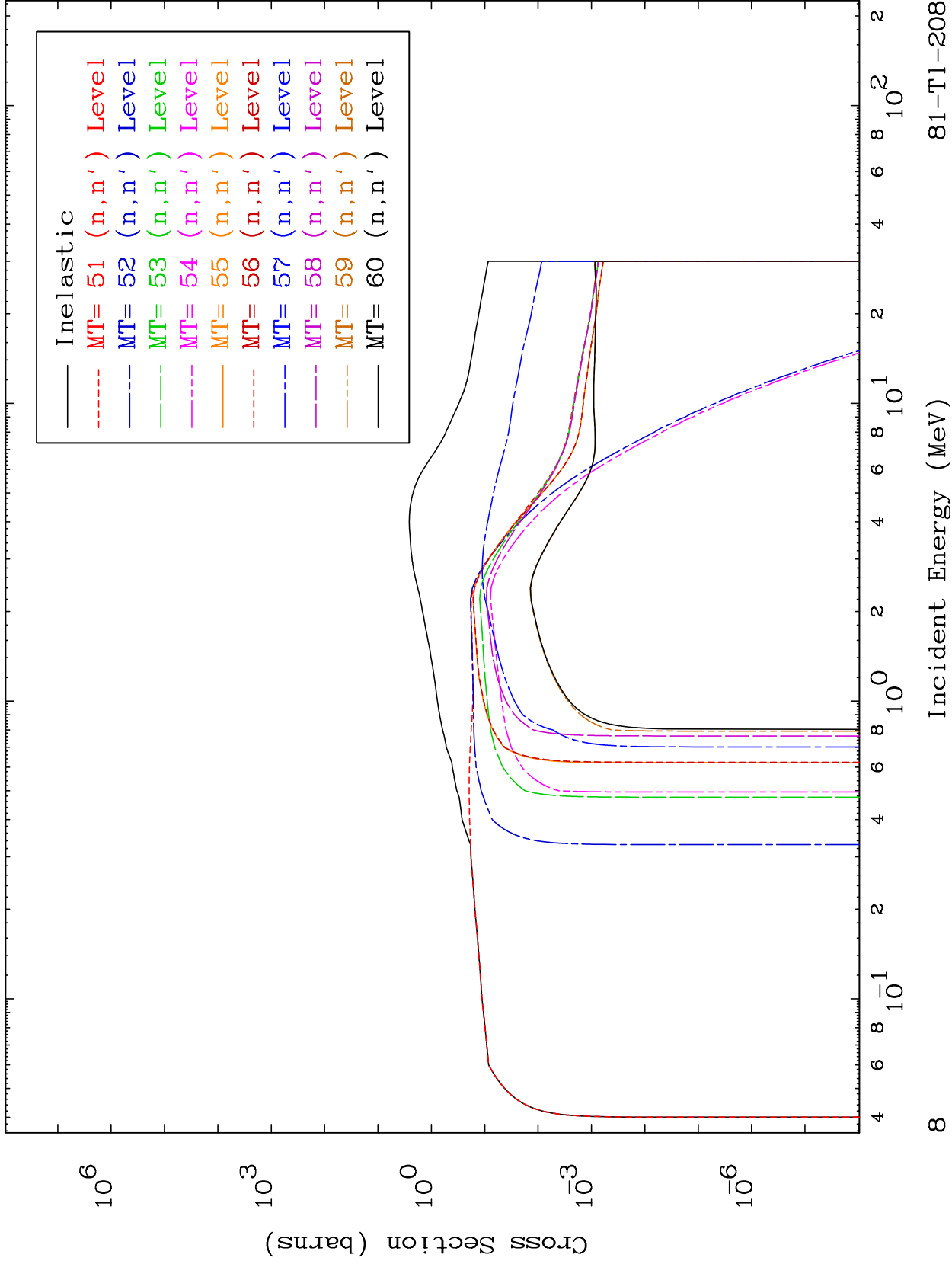
MAT 8140

Particle Production
293 Kelvin Cross Sections

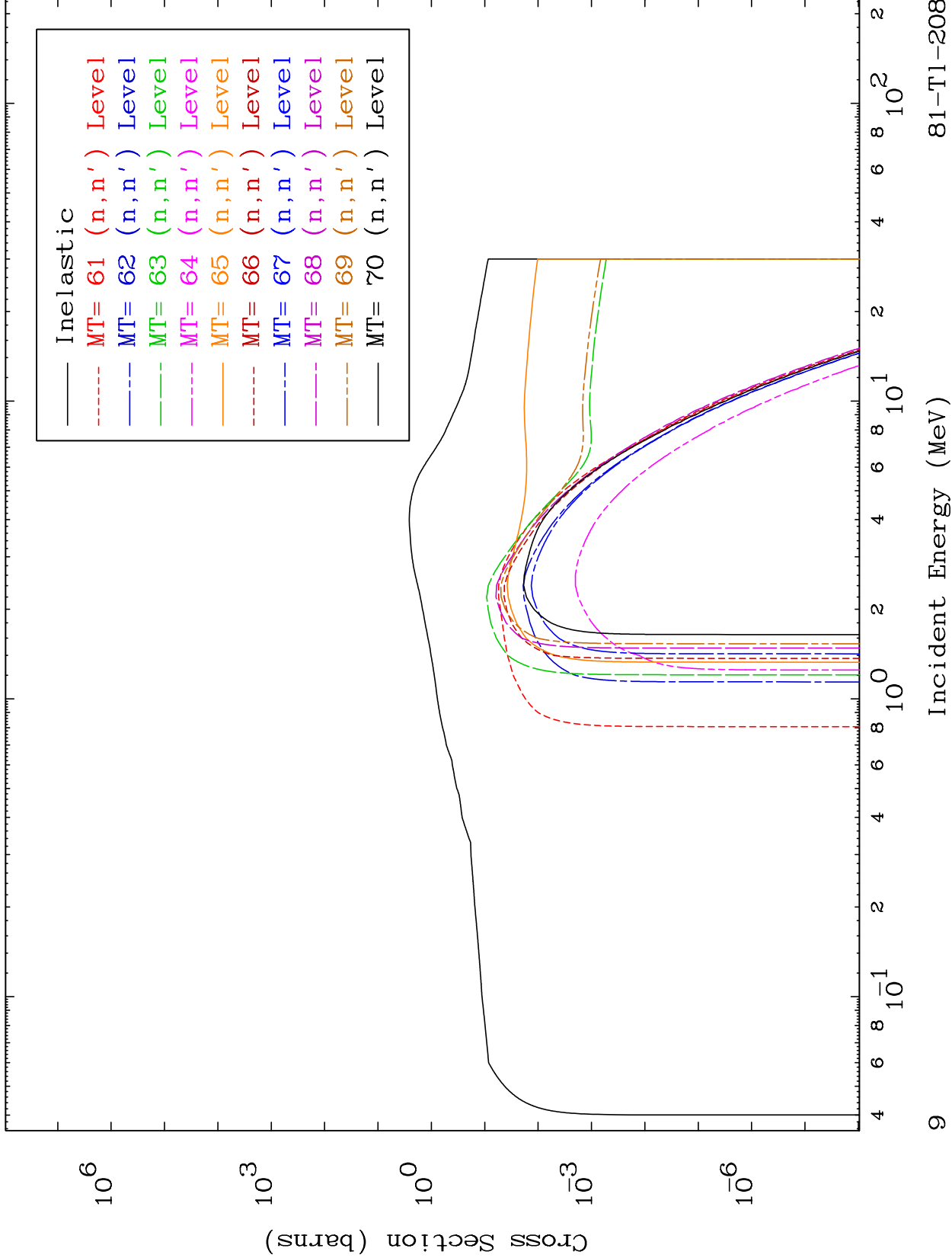
81-T1-208



293 Kelvin Cross Sections



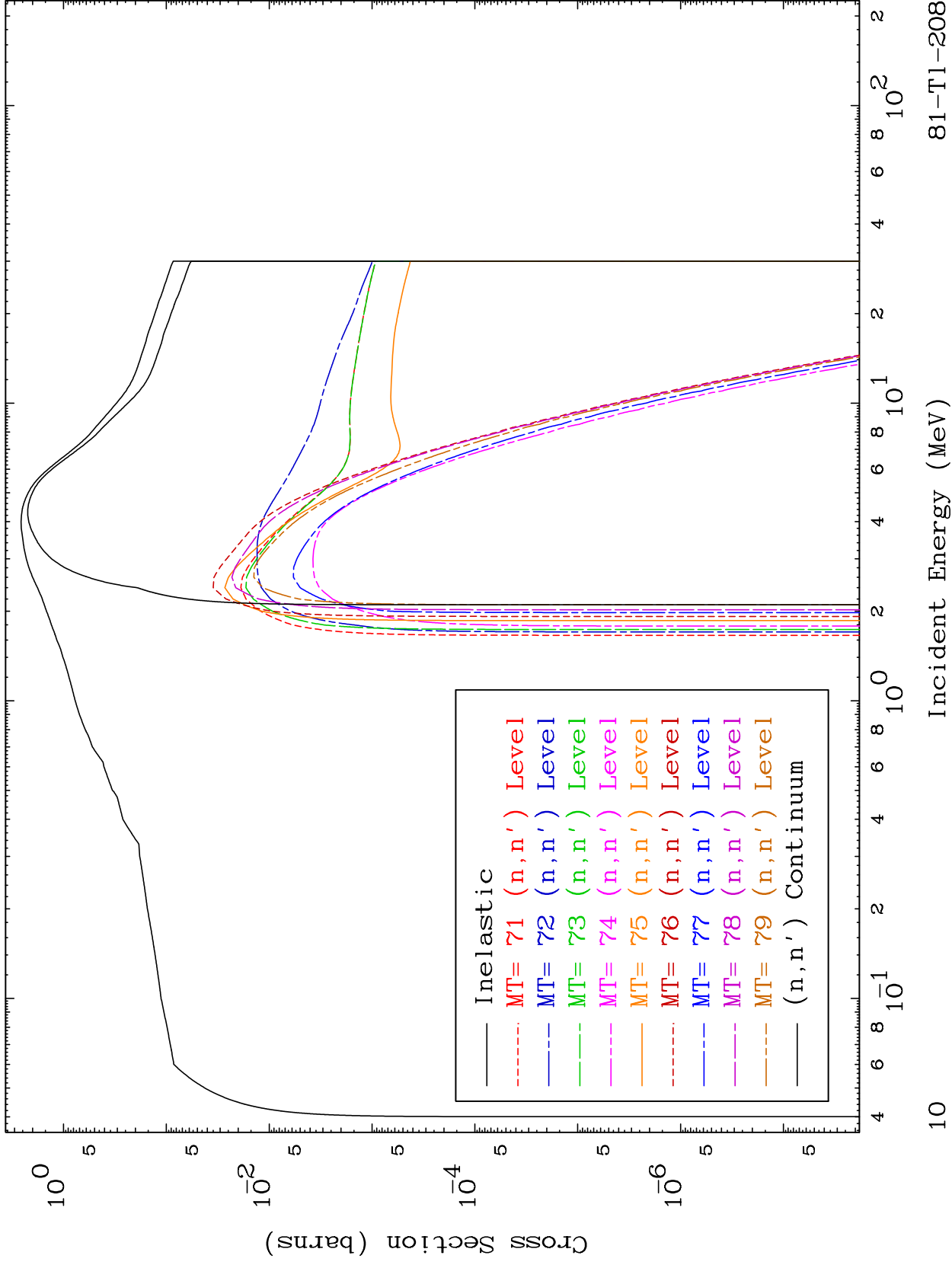
293 Kelvin Cross Sections



MAT 8140

(n,n') Levels
293 Kelvin Cross Sections

81-T1-208

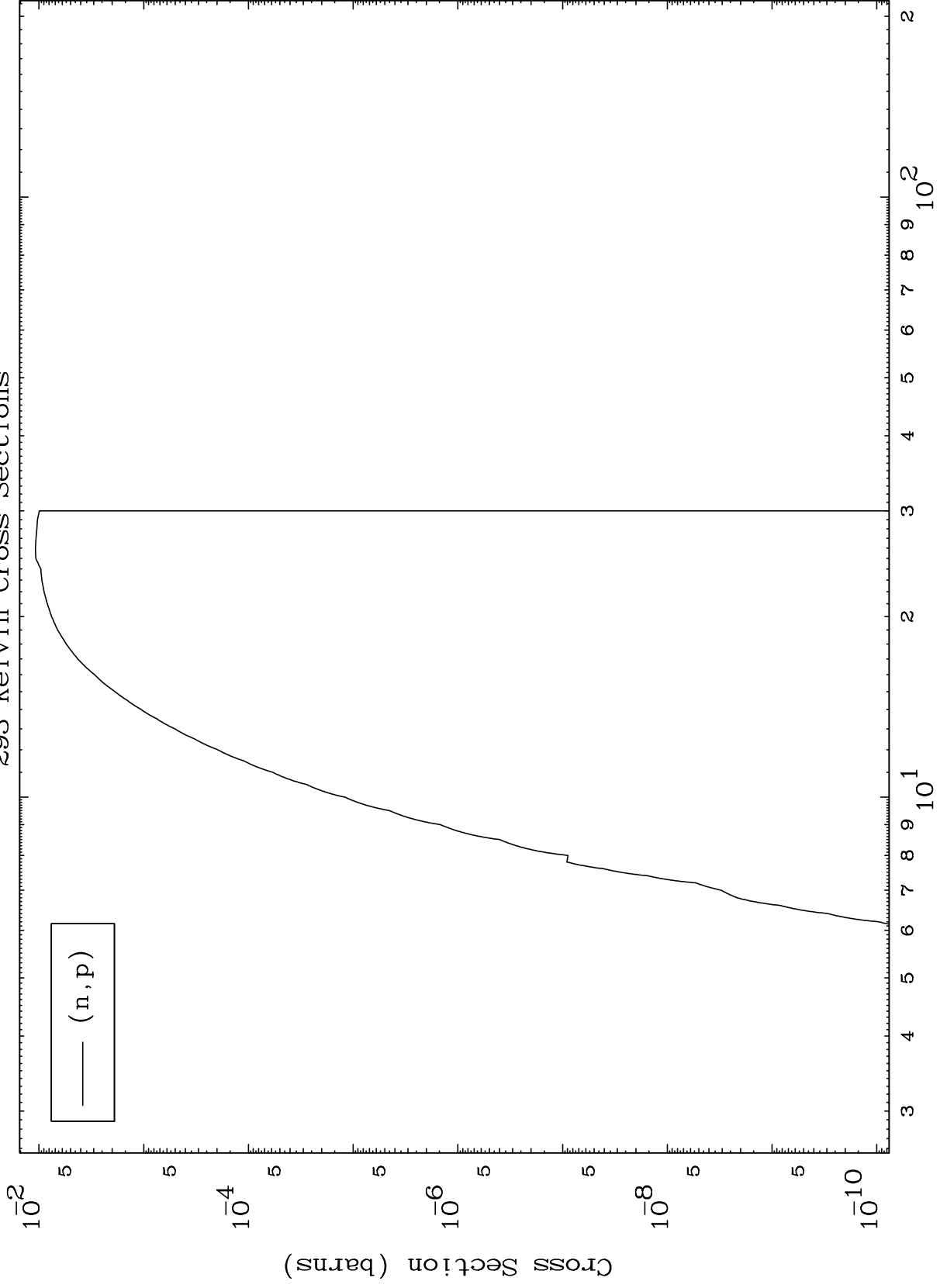


10

MAT 8140

(n,p) Levels
293 Kelvin Cross Sections

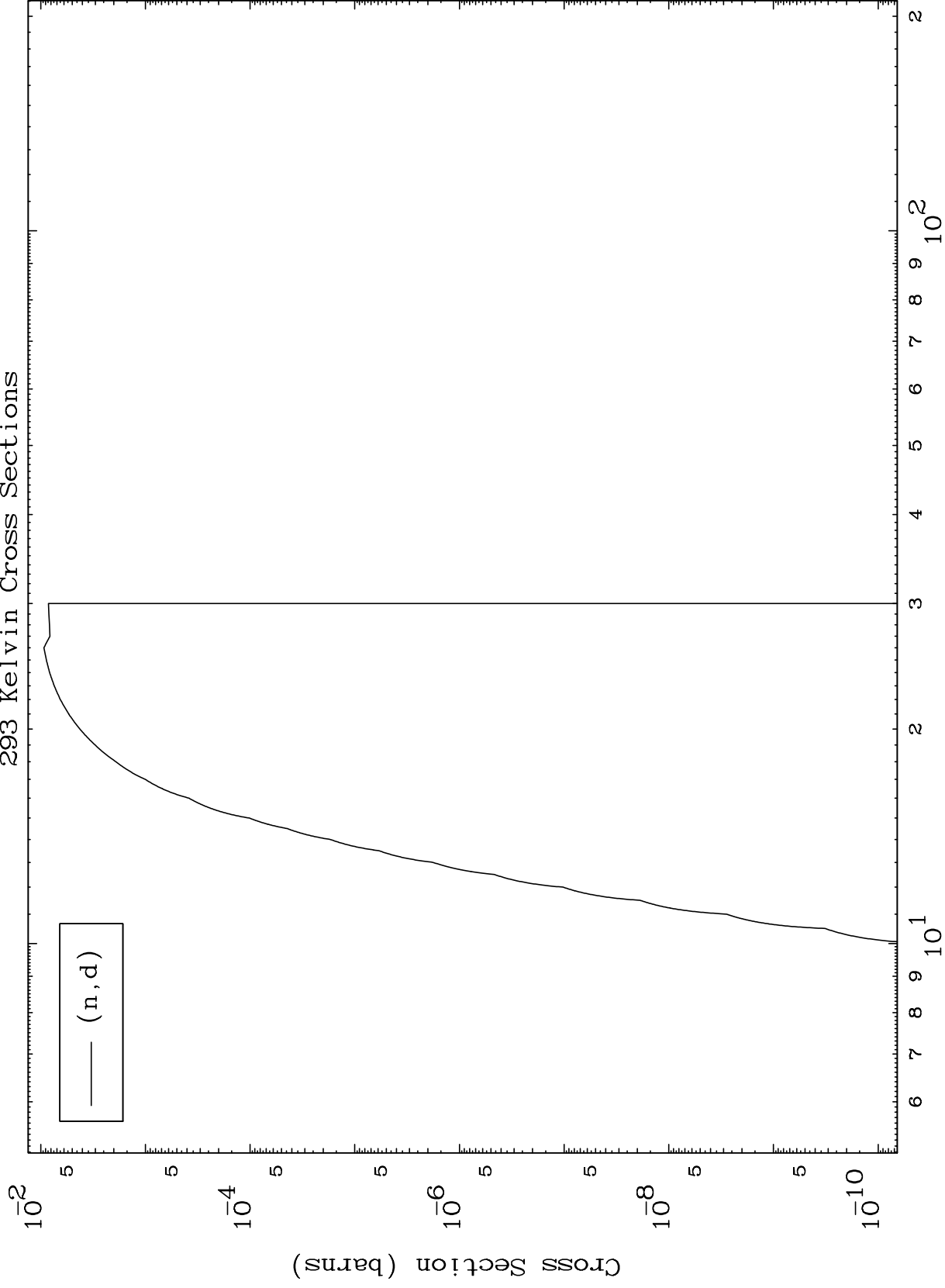
81-T1-208



MAT 8140

(n,d) Levels
293 Kelvin Cross Sections

81-T1-208



12

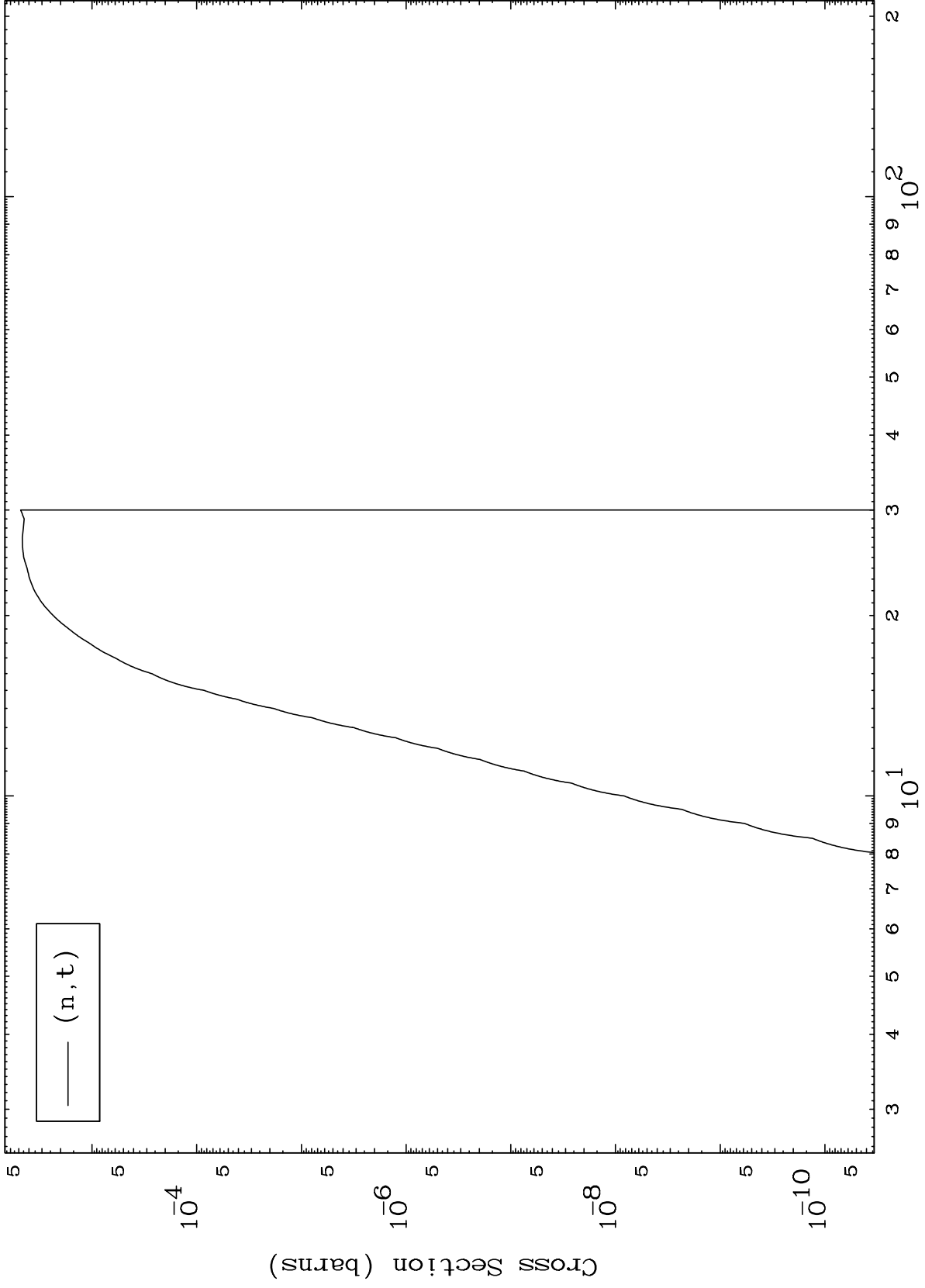
Incident Energy (MeV)

81-T1-208

MAT 8140

(n,t) Levels
293 Kelvin Cross Sections

81-T1-208



13

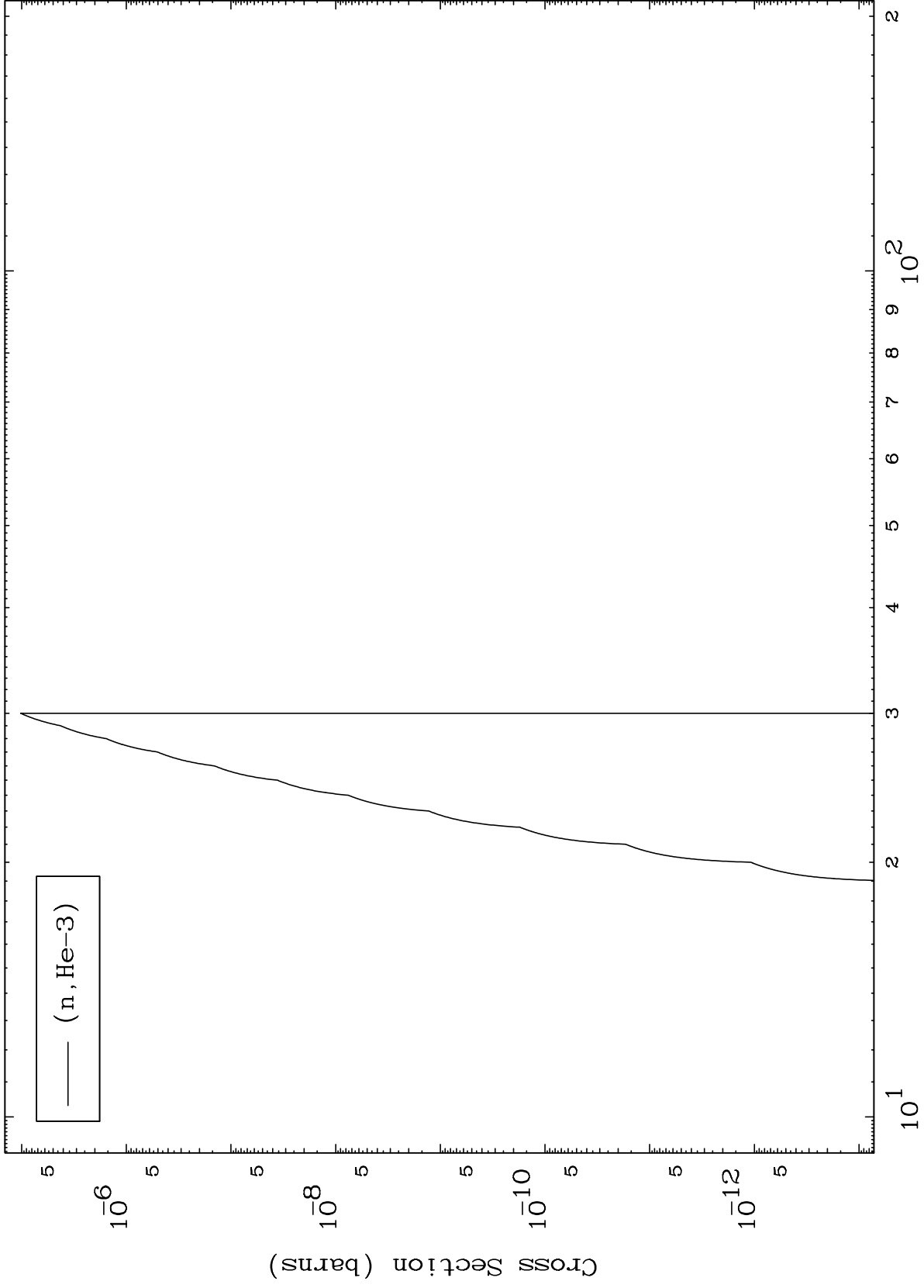
Incident Energy (MeV)

81-T1-208

MAT 8140

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-208



14

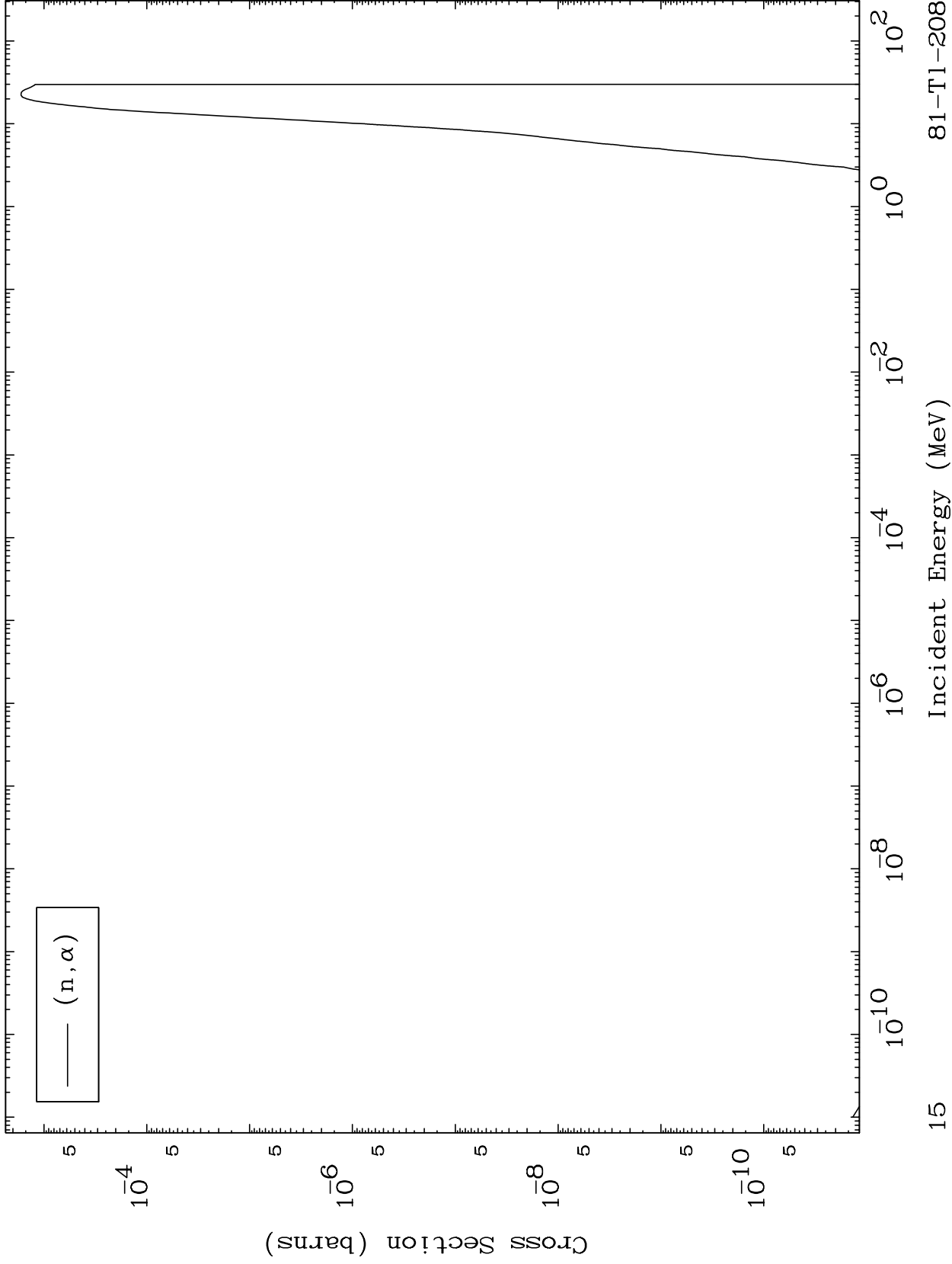
Incident Energy (MeV)

81-T1-208

MAT 8140

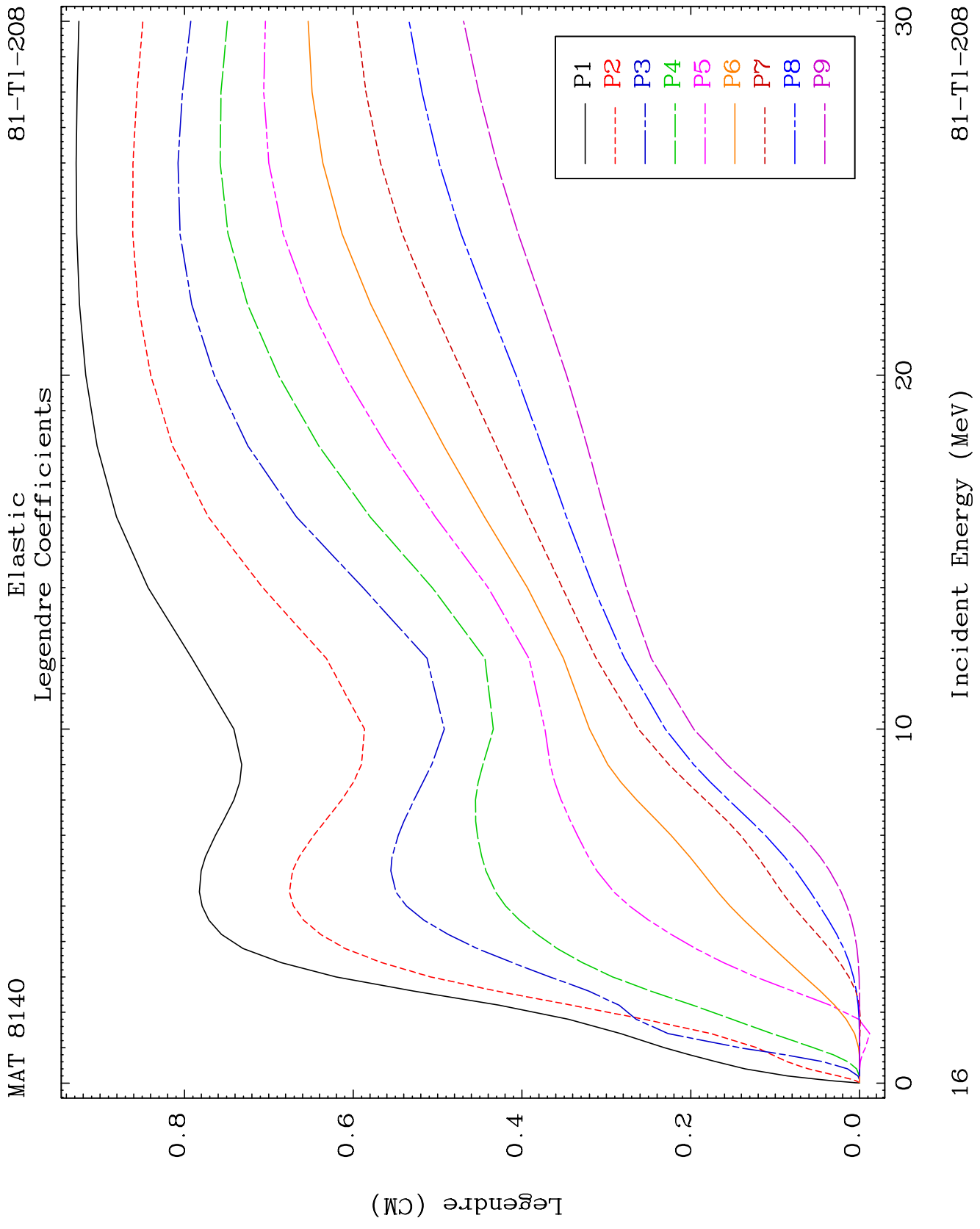
(n, α) Levels
293 Kelvin Cross Sections

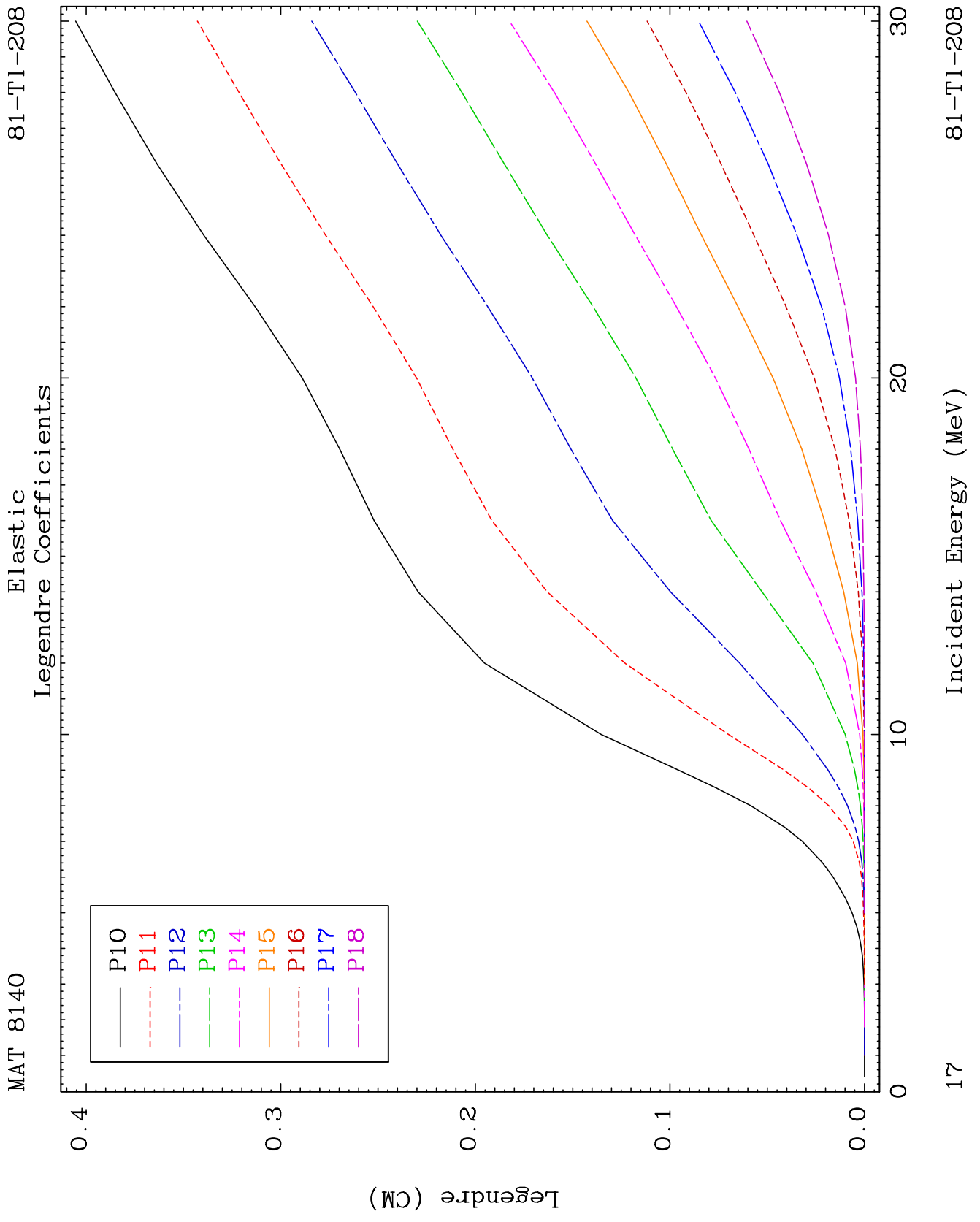
81-Tl-208



15

81-Tl-208





81-T1-208

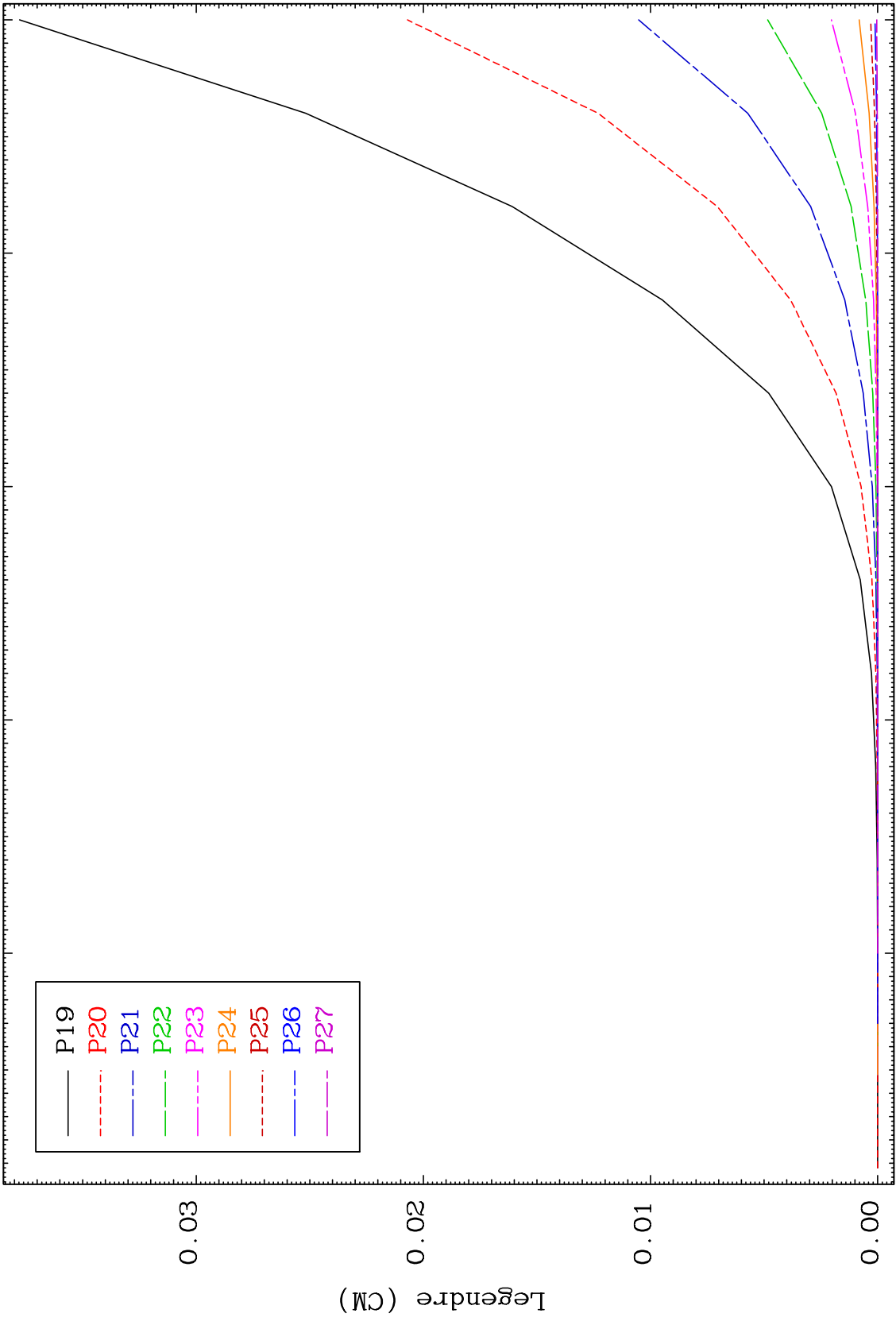
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17

MAT 8140

Elastic Legendre Coefficients

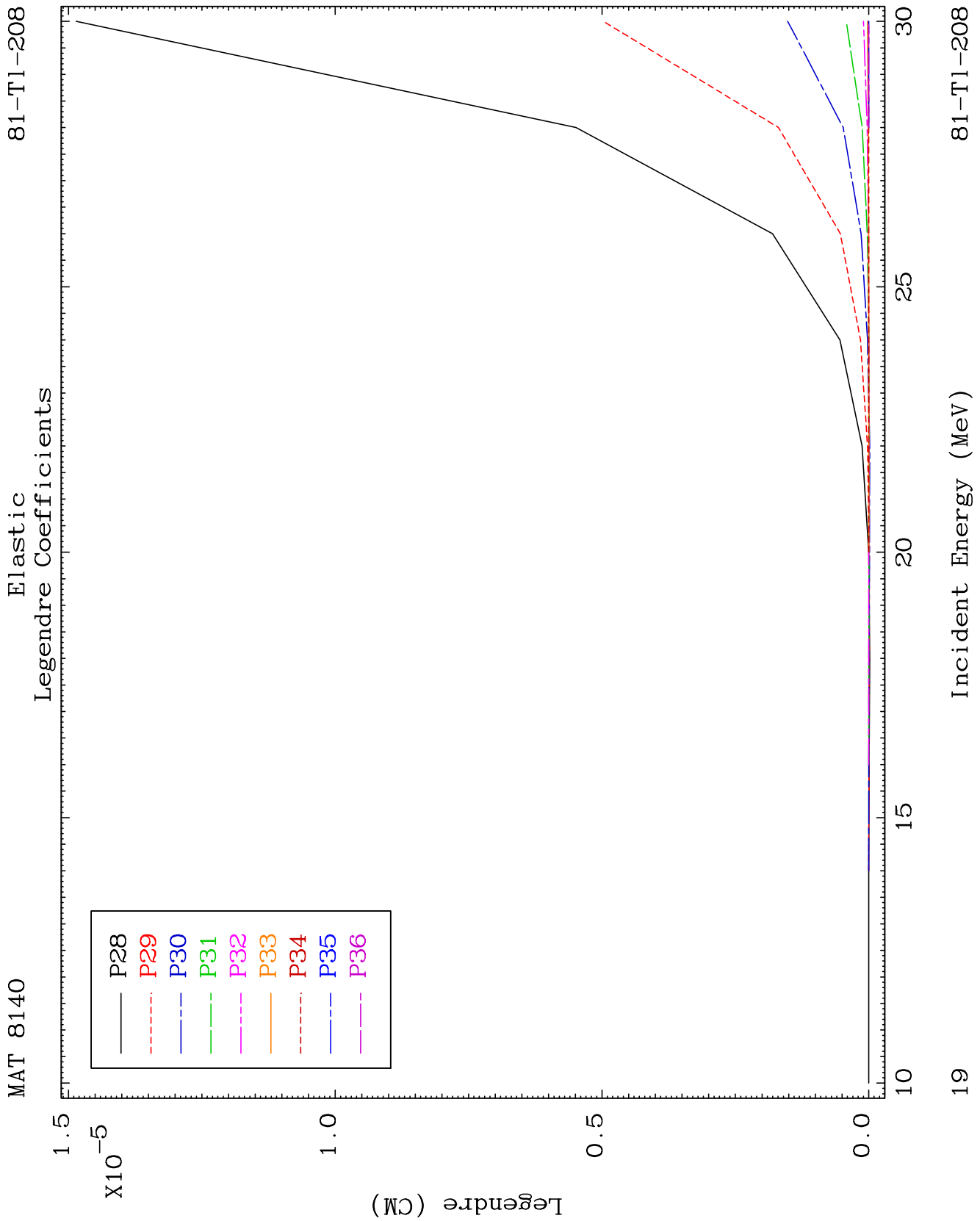
81-T1-208



18

Incident Energy (MeV)

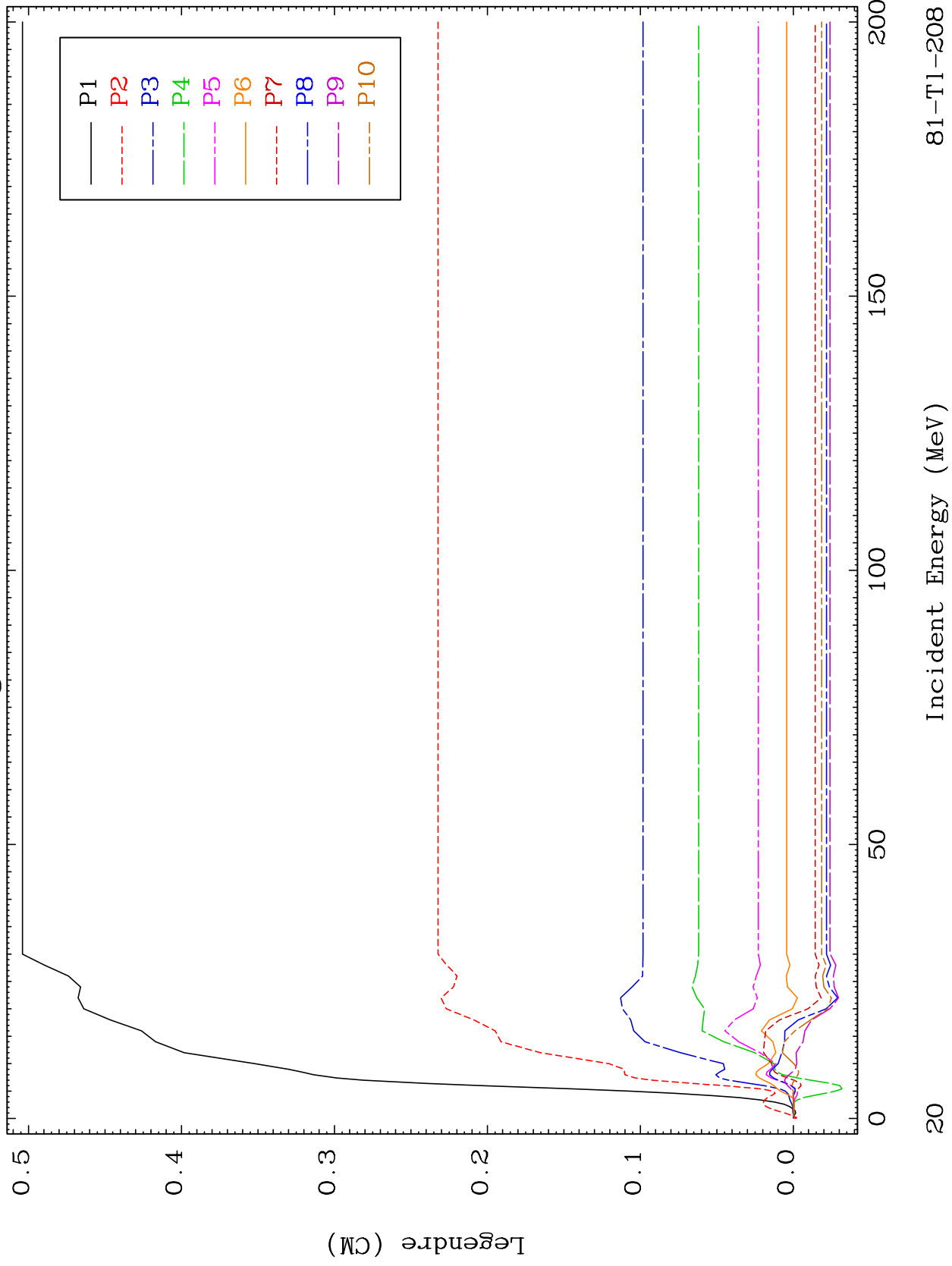
81-T1-208

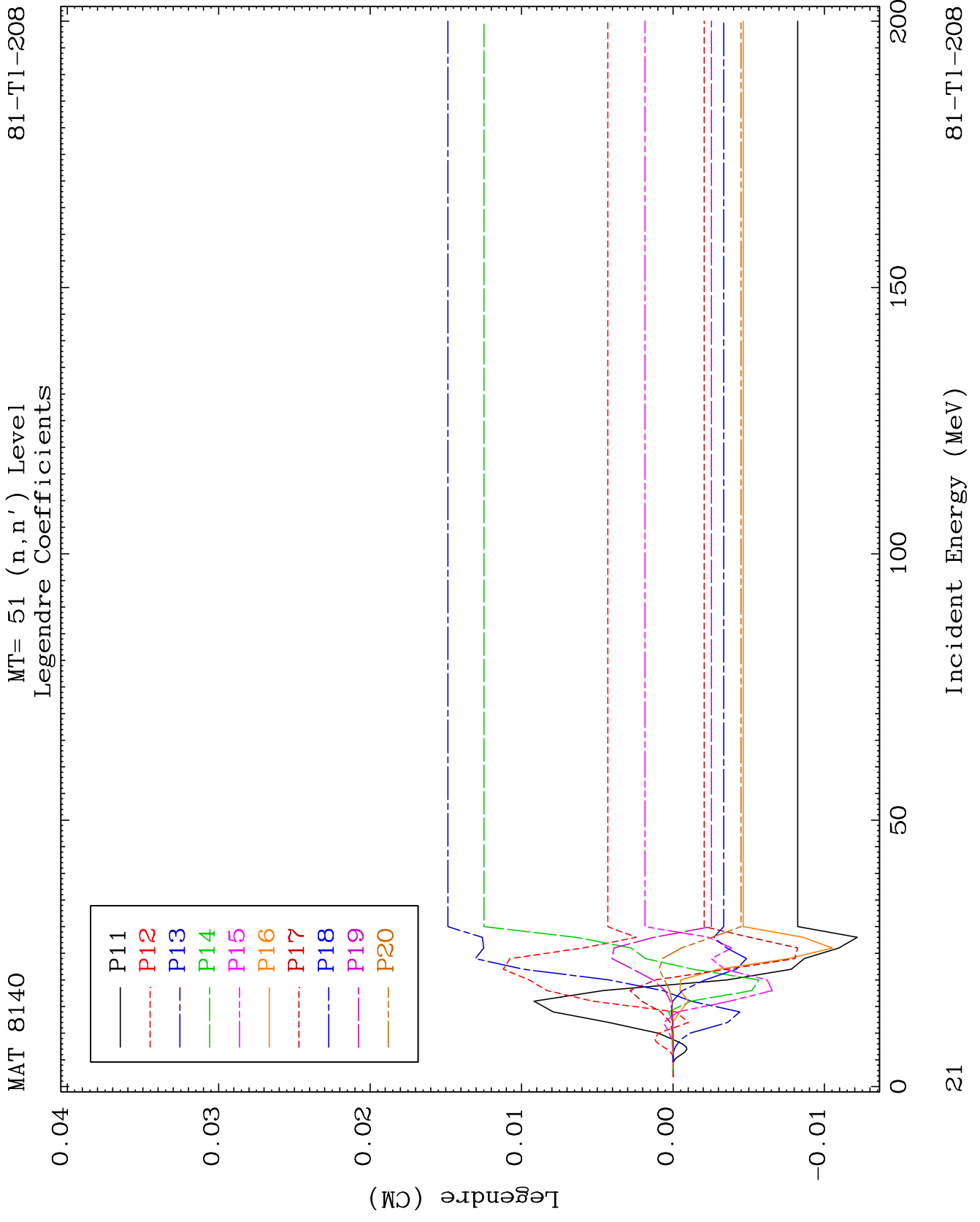


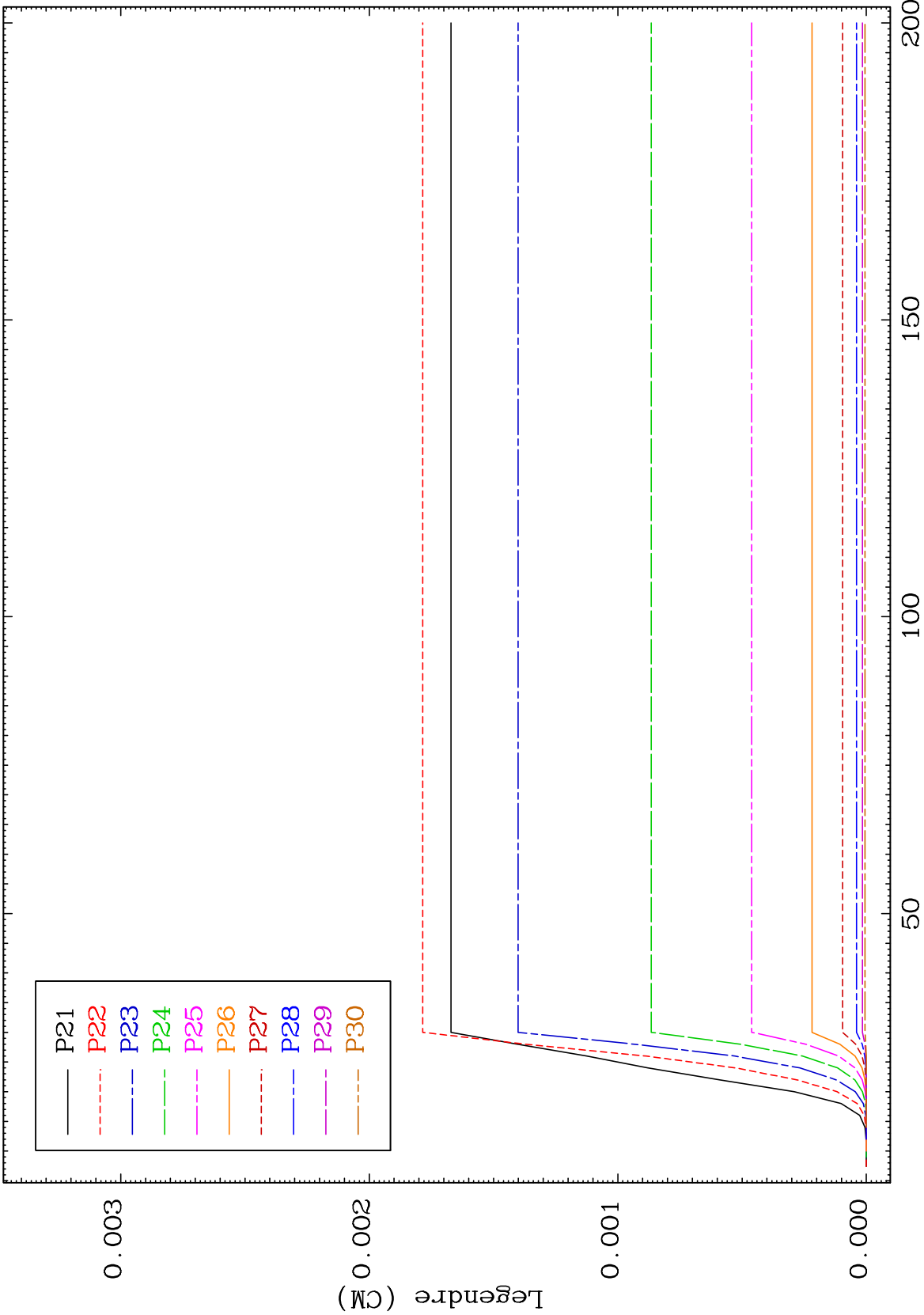
MAT 8140

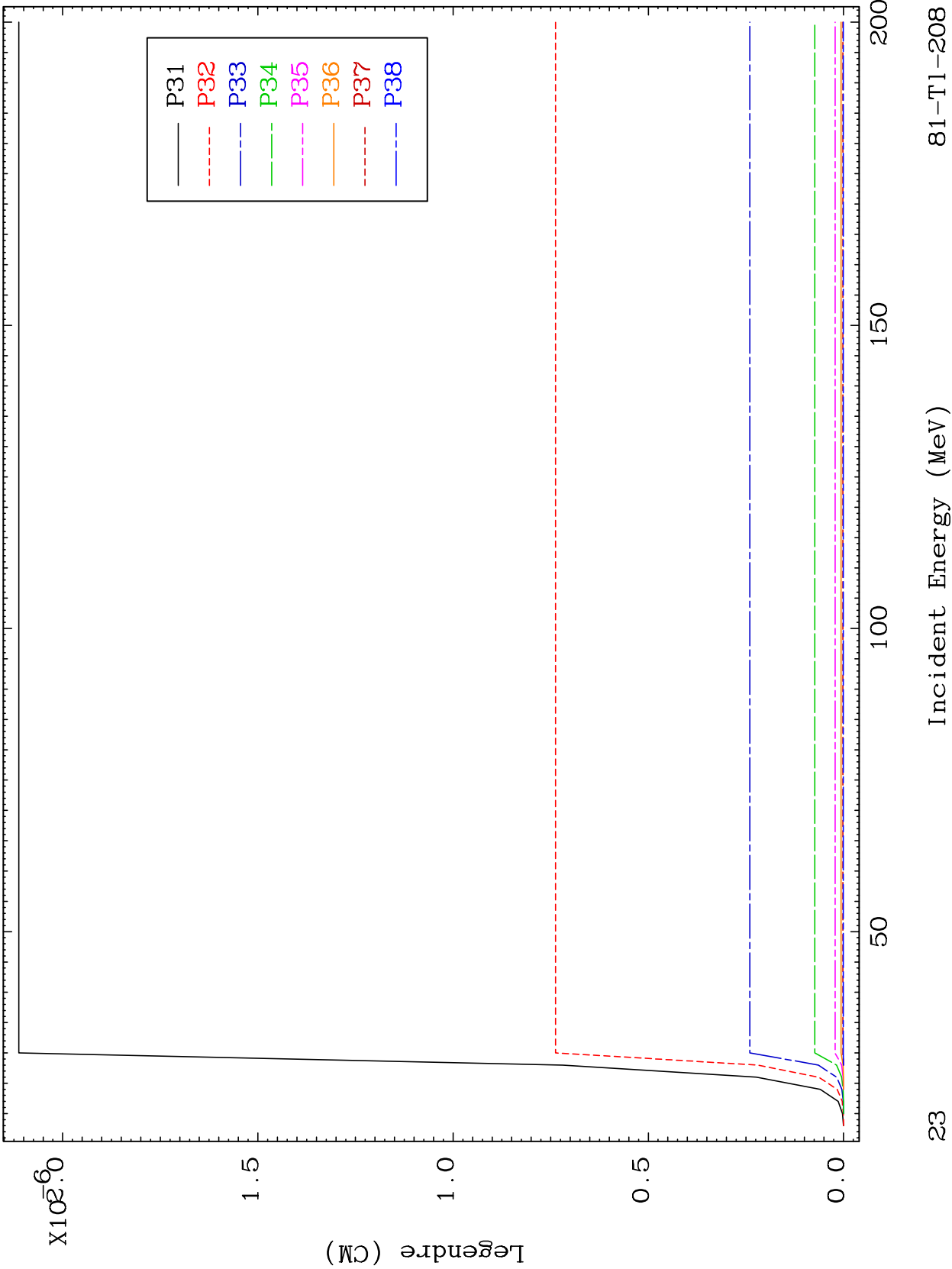
MT= 51 (n,n') Level
Legendre Coefficients

81-T1-208





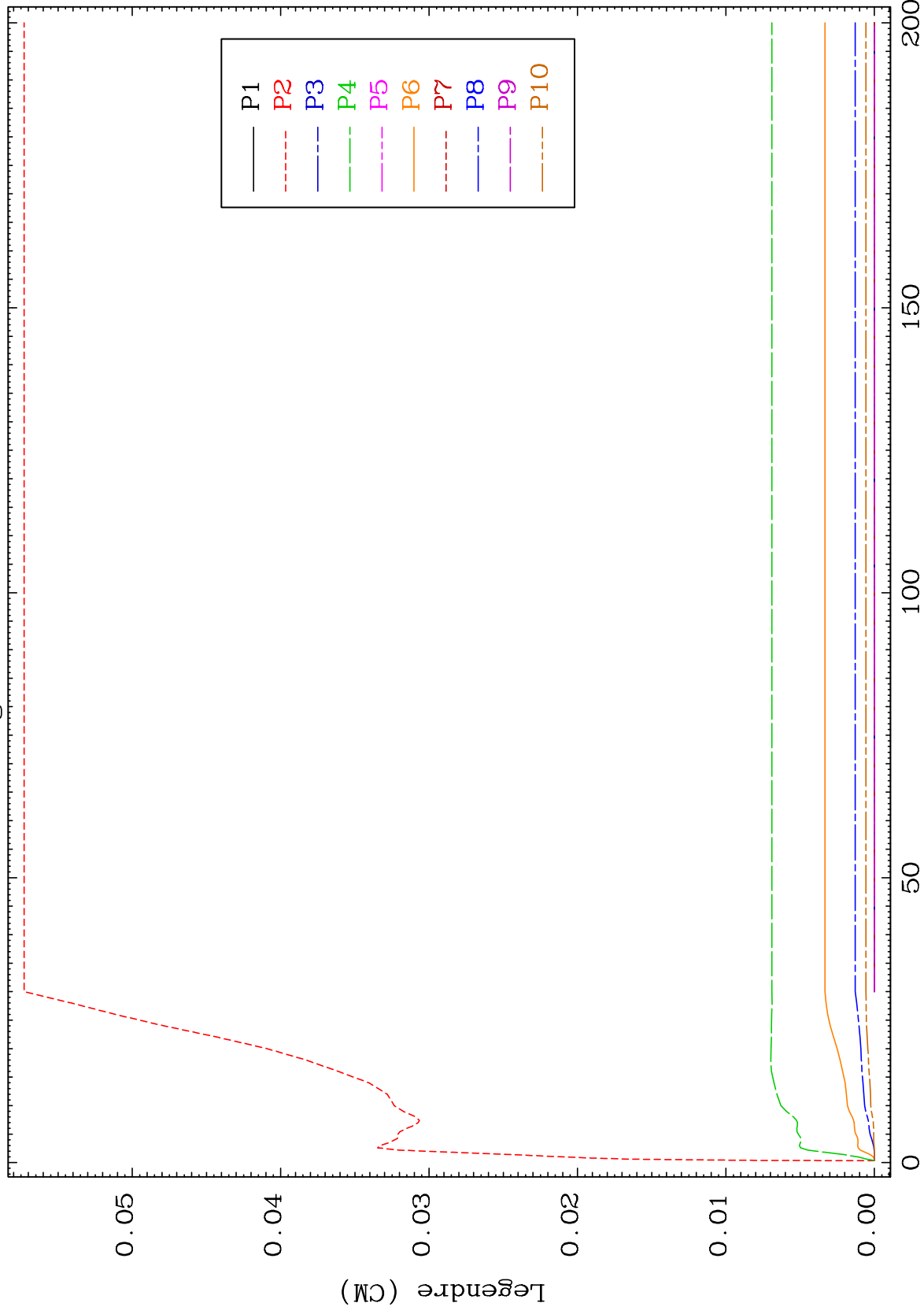




MAT 8140

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

81-T1-208



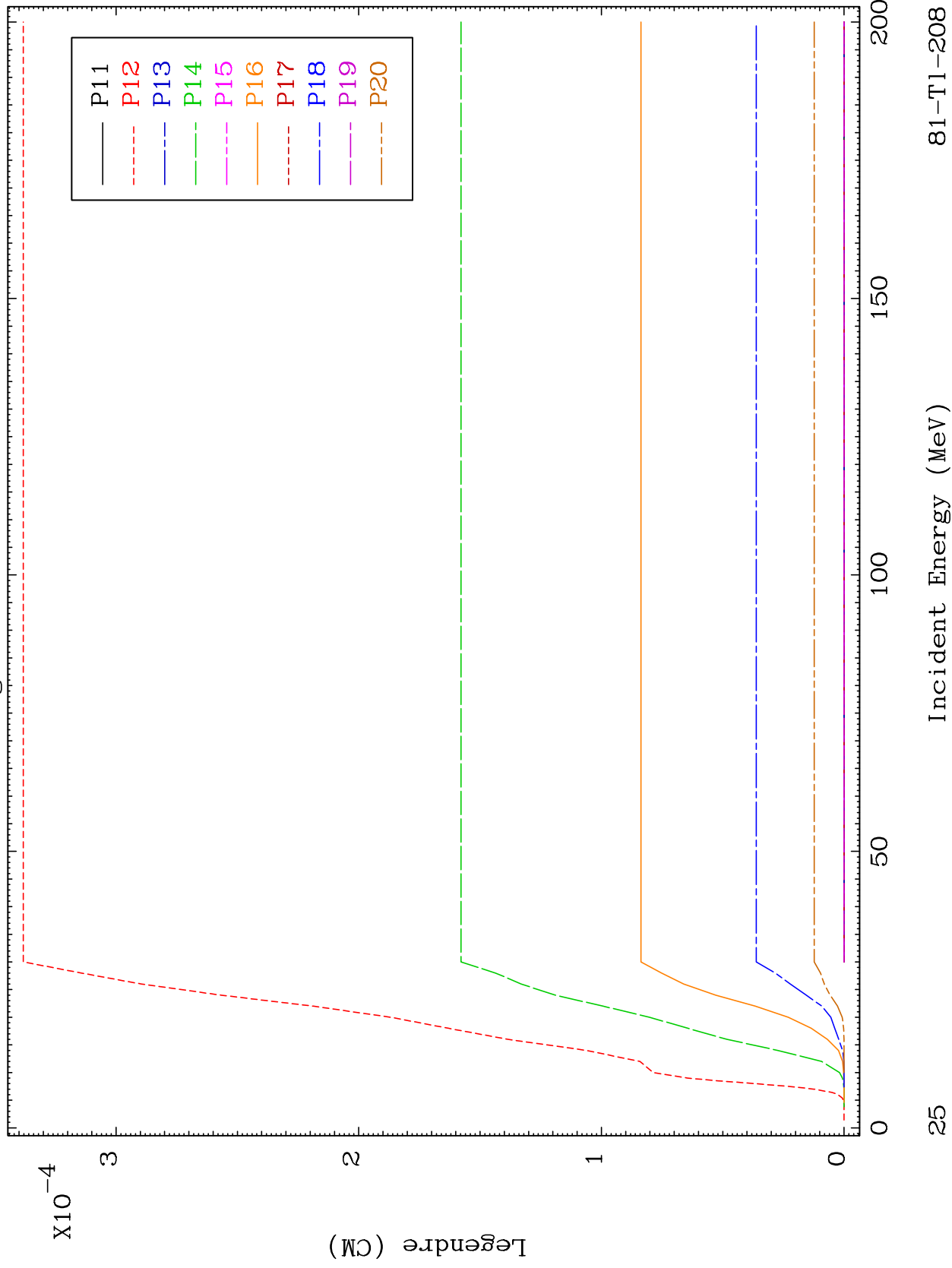
24

81-T1-208

MAT 8140

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

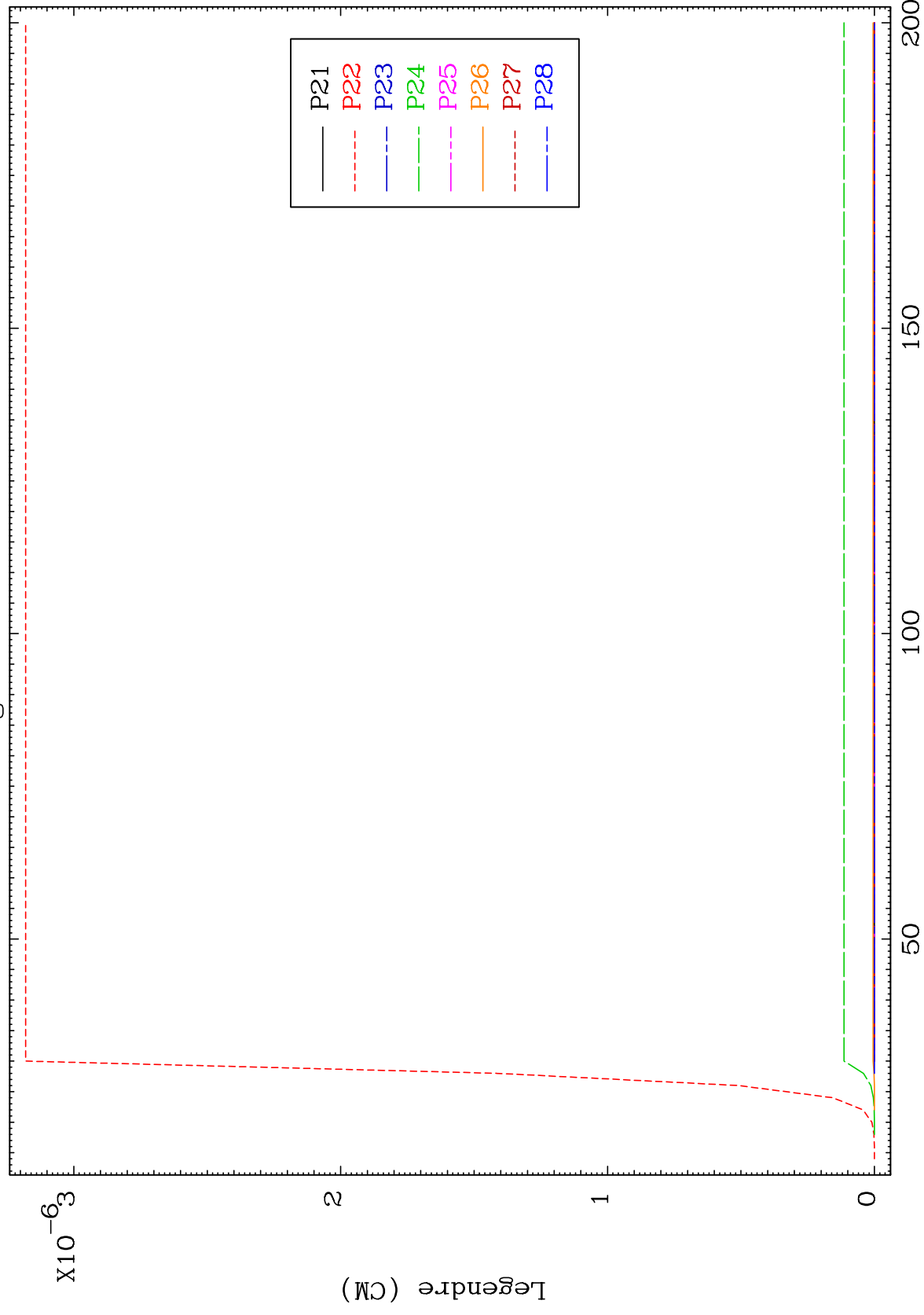
81-T1-208



MAT 8140

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

81-T1-208



26

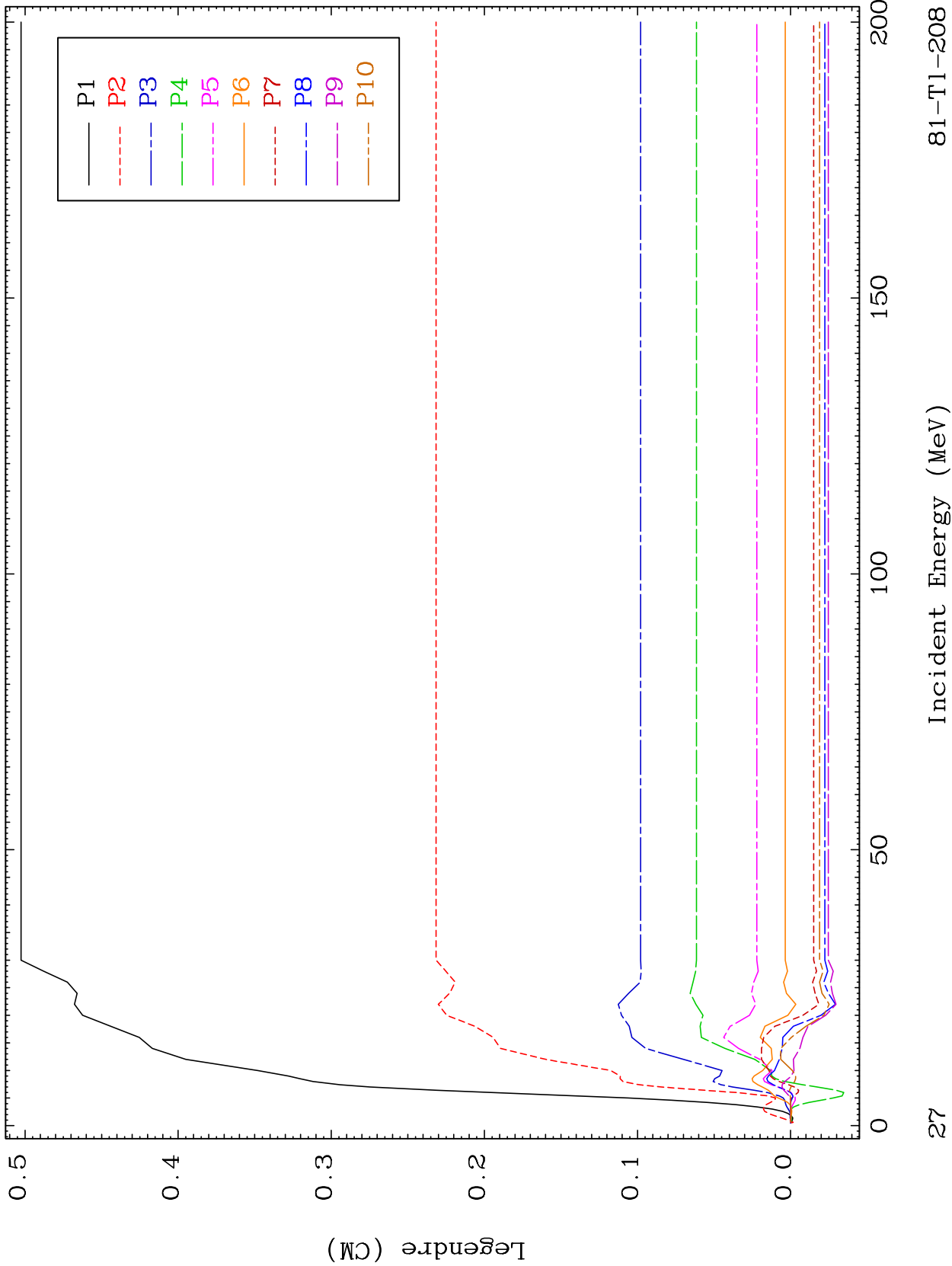
Incident Energy (MeV)

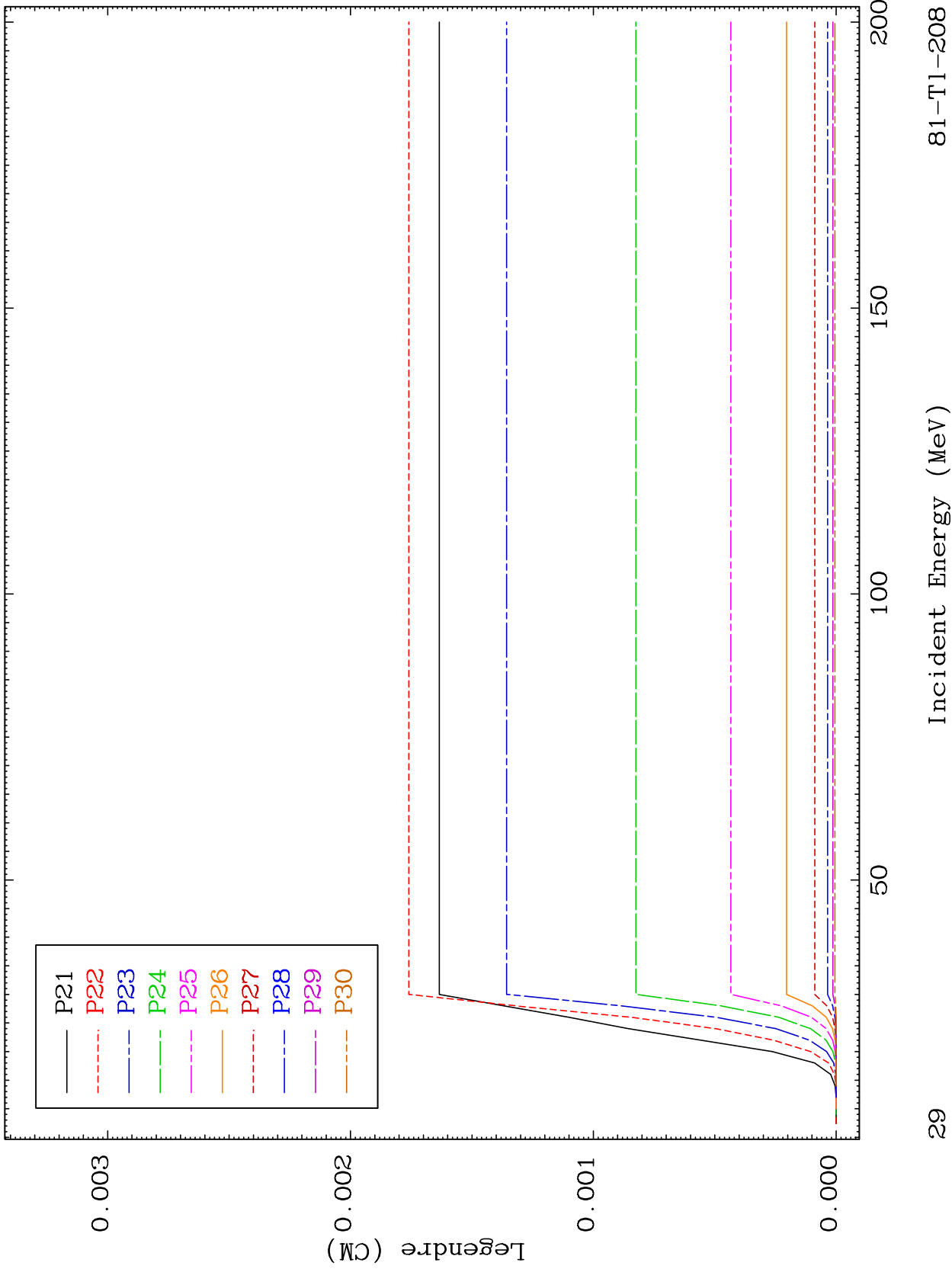
81-T1-208

MAT 8140

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

81-T1-208

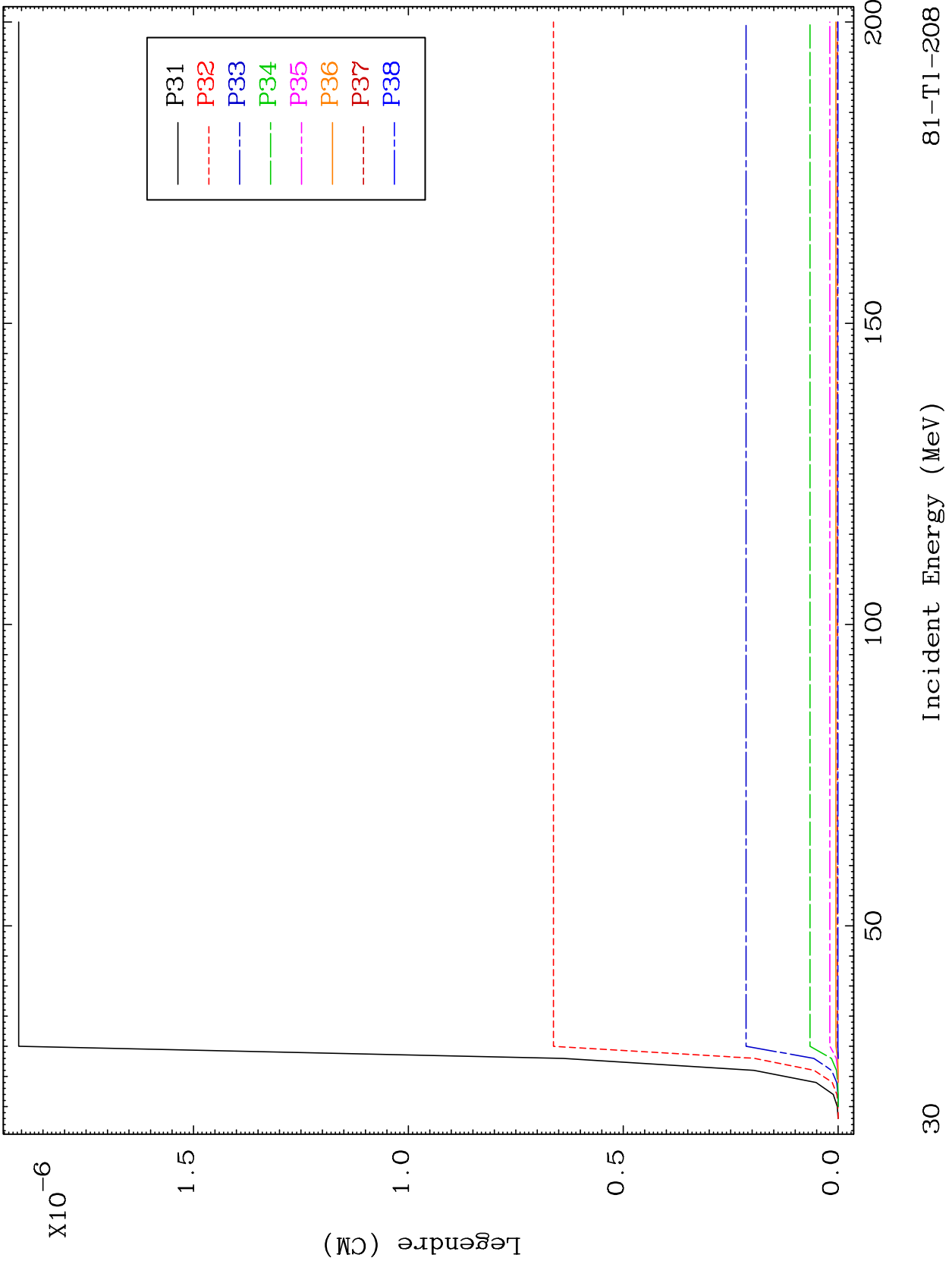




MAT 8140

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

81-T1-208



81-T1-208

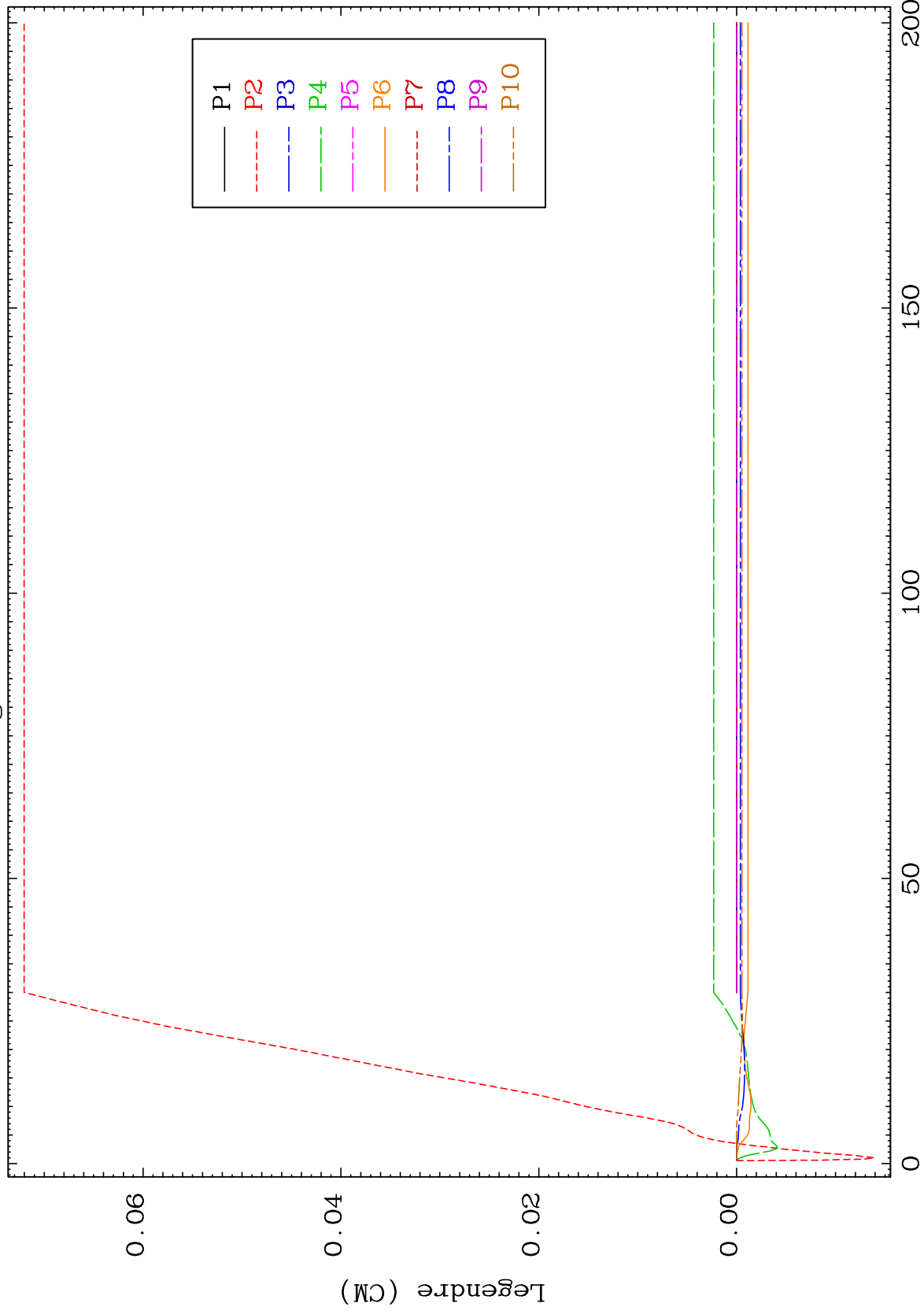
Incident Energy (MeV)

30

MAT 8140

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

81-T1-208



31

Incident Energy (MeV)

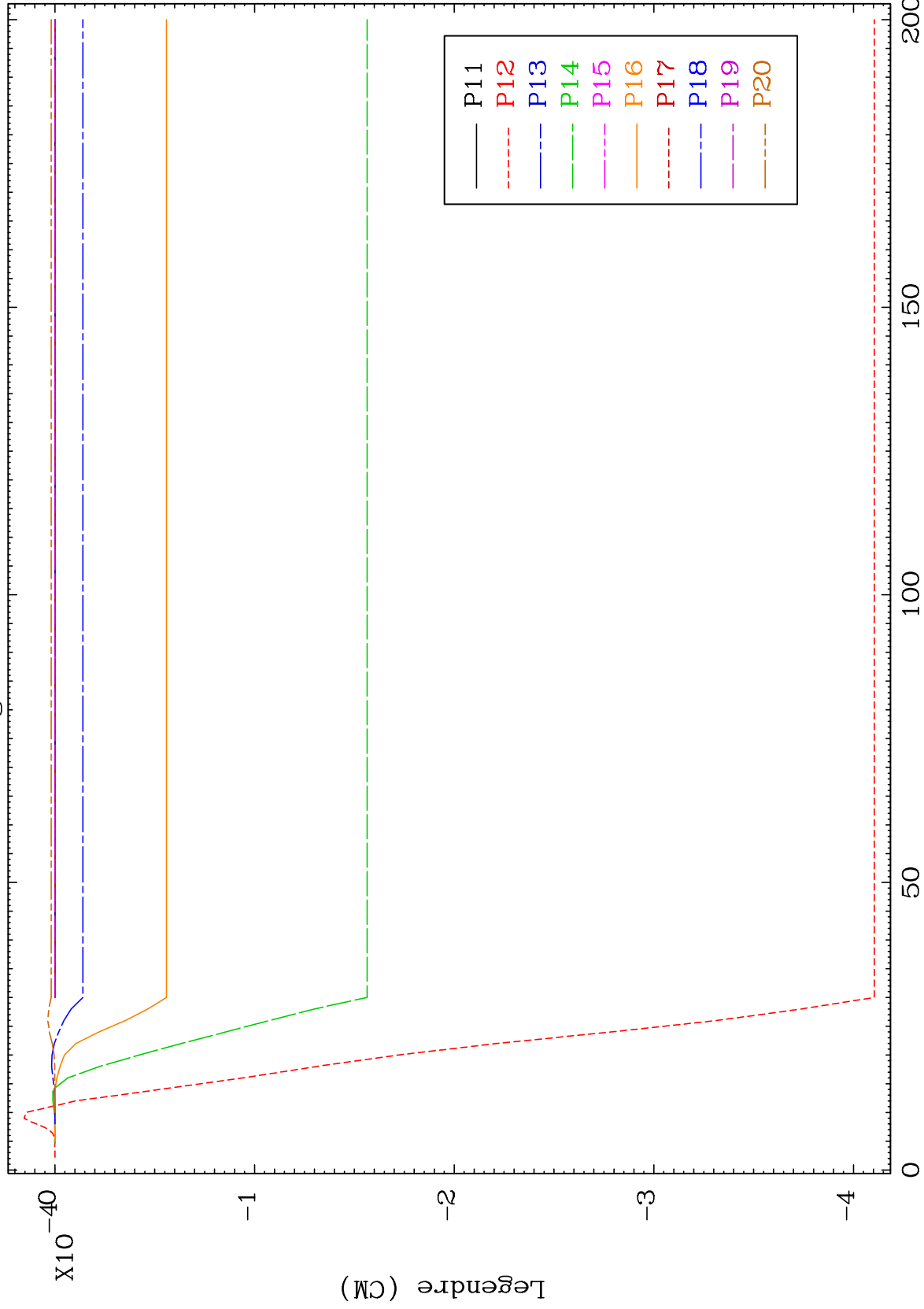
81-T1-208

MAT 8140

MT= 54 (n,n') Level

81-Tl-208

Legendre Coefficients



32

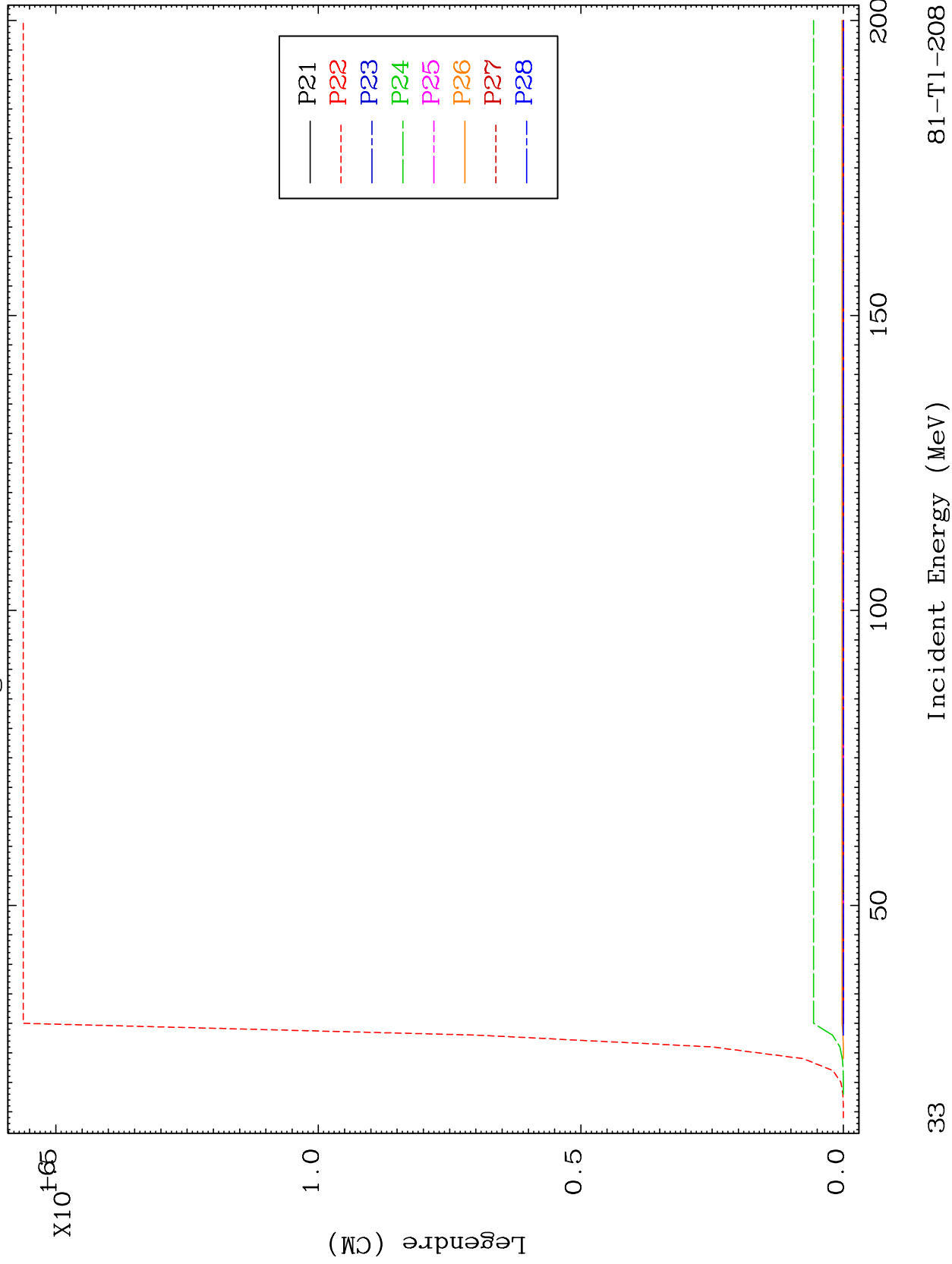
Incident Energy (MeV)

81-Tl-208

MAT 8140

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

81-T1-208

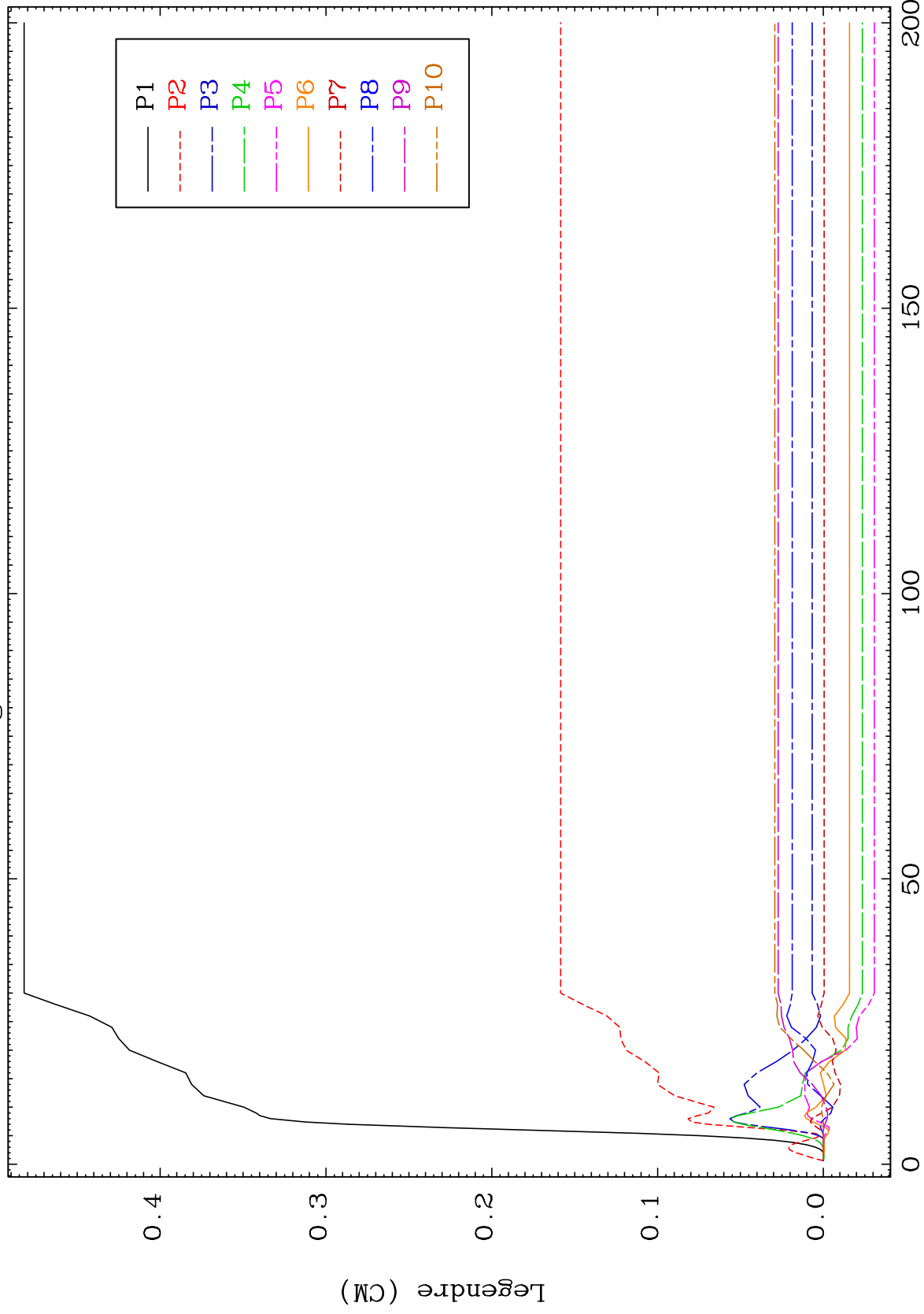


33

MAT 8140

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

81-T1-208



34

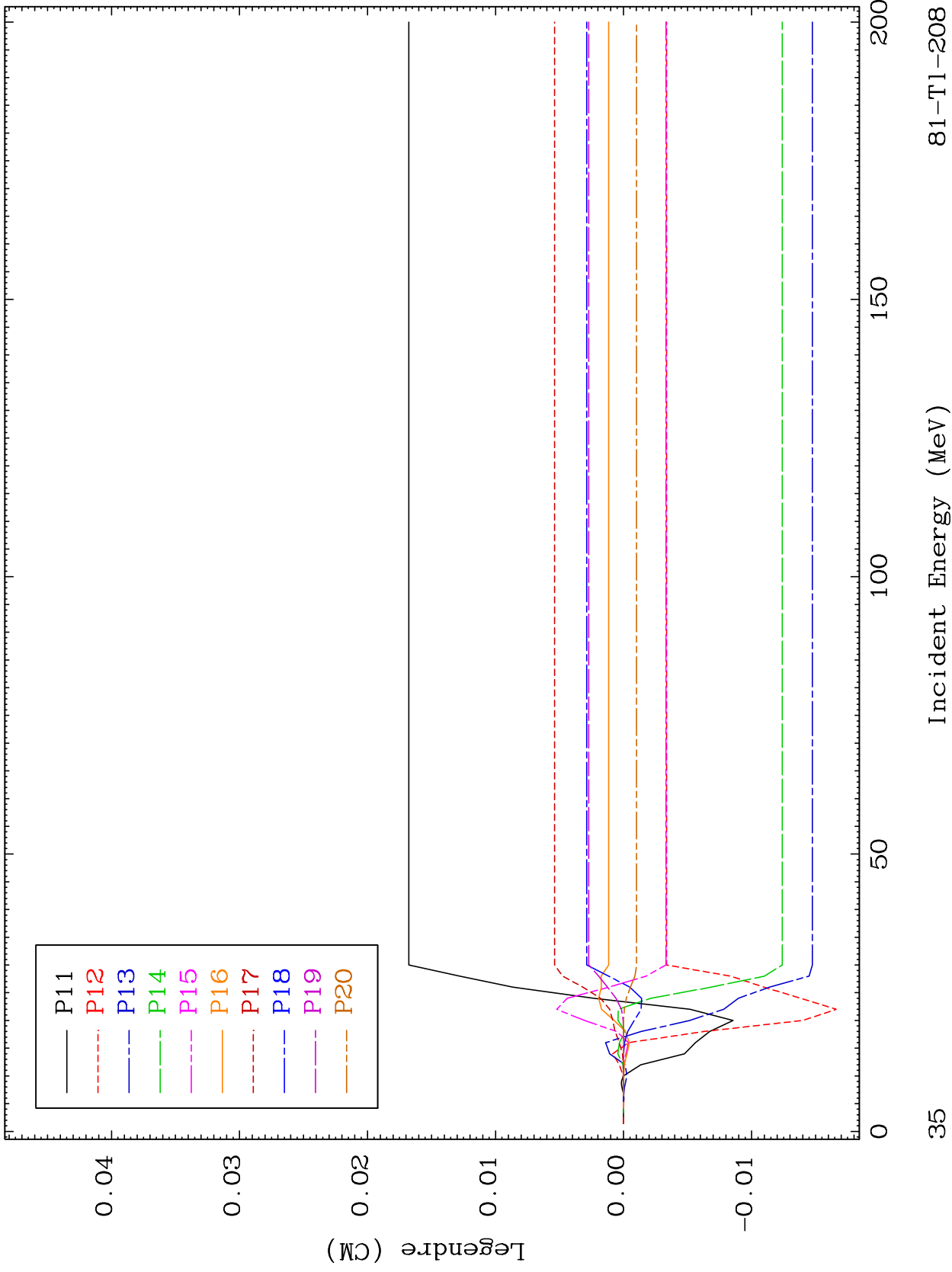
Incident Energy (MeV)

81-T1-208

MAT 8140

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

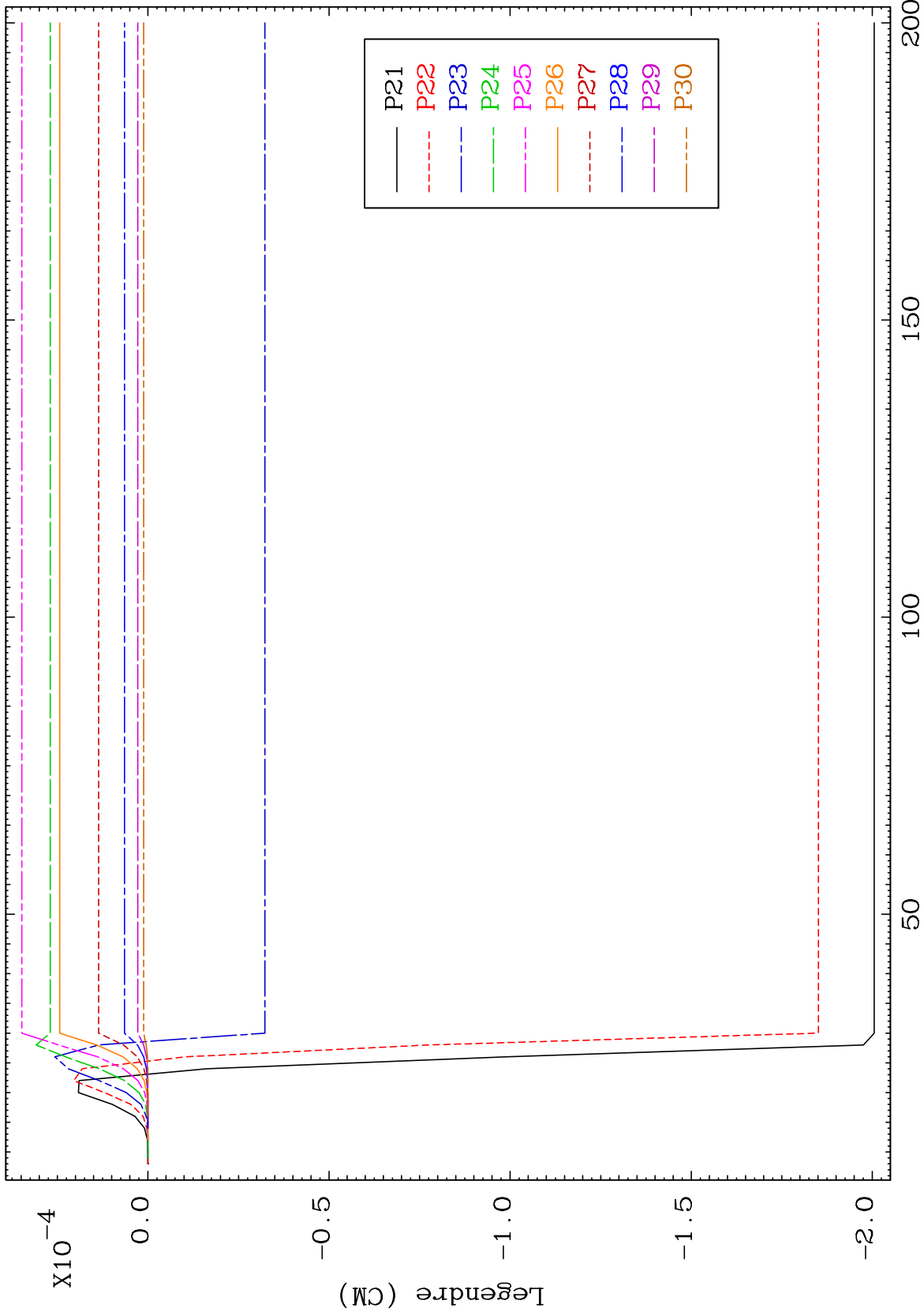
81-T1-208



81-T1-208

Incident Energy (MeV)

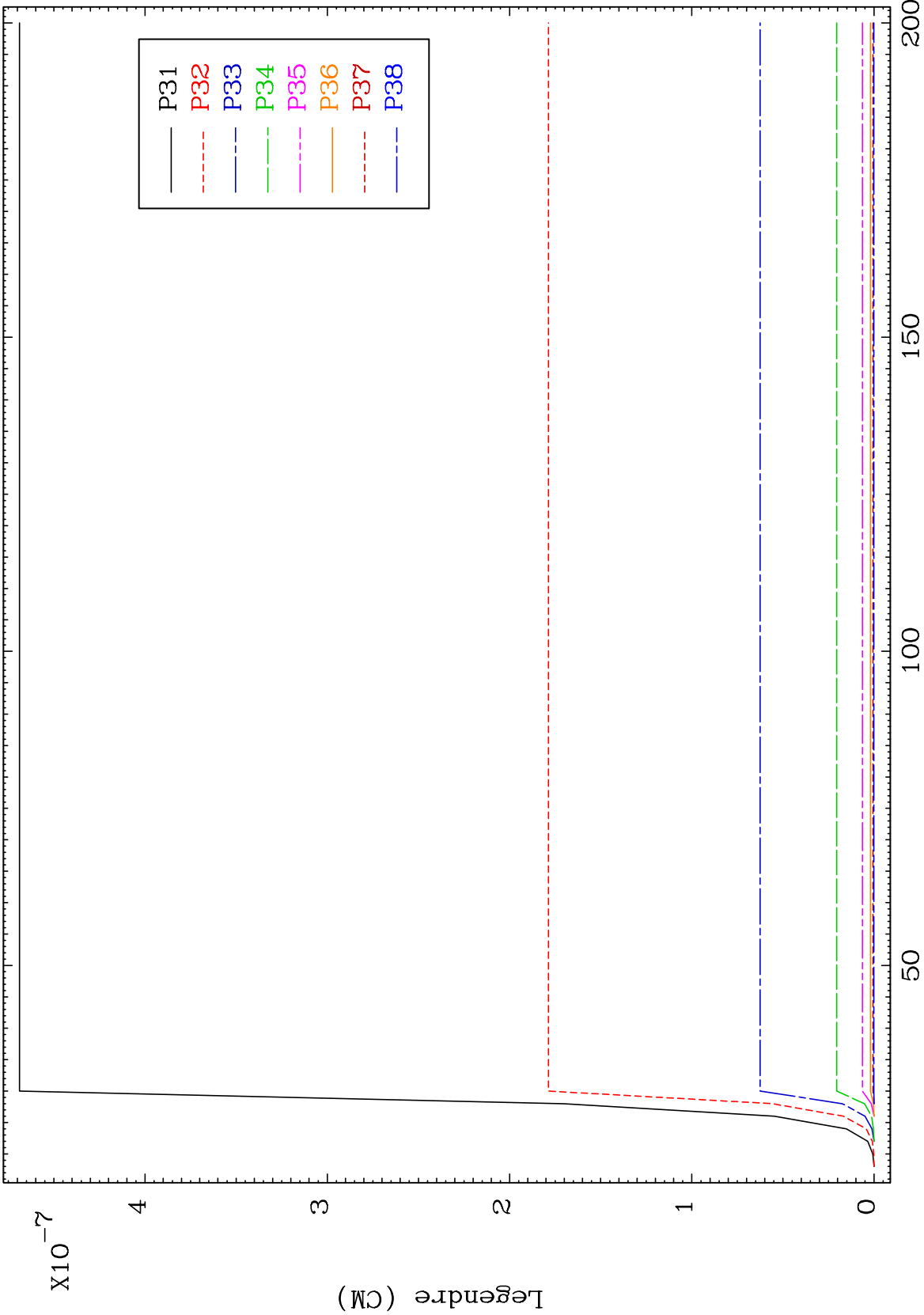
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MAT 8140

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

81-T1-208



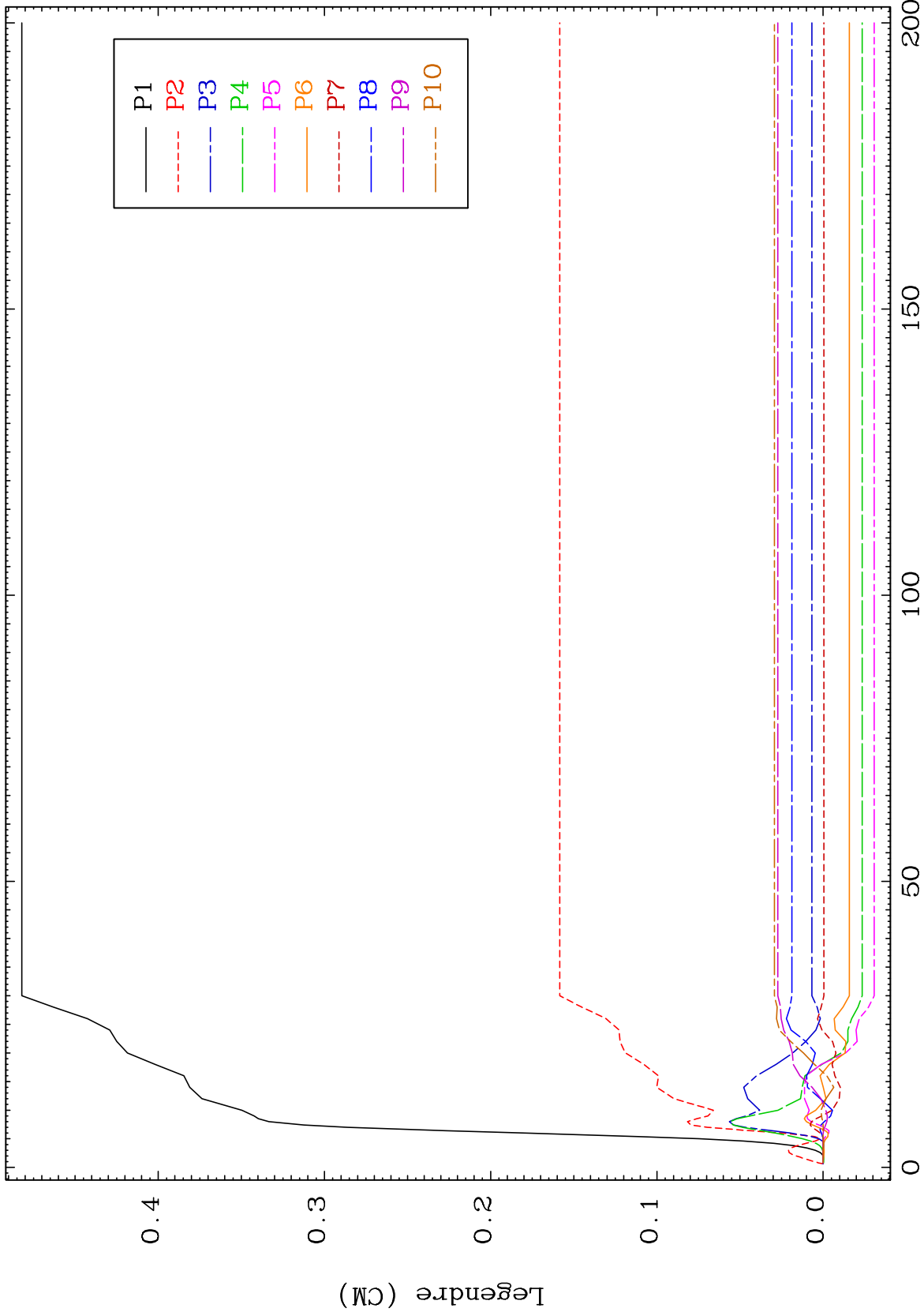
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81-T1-208

MAT 8140

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

81-T1-208



38

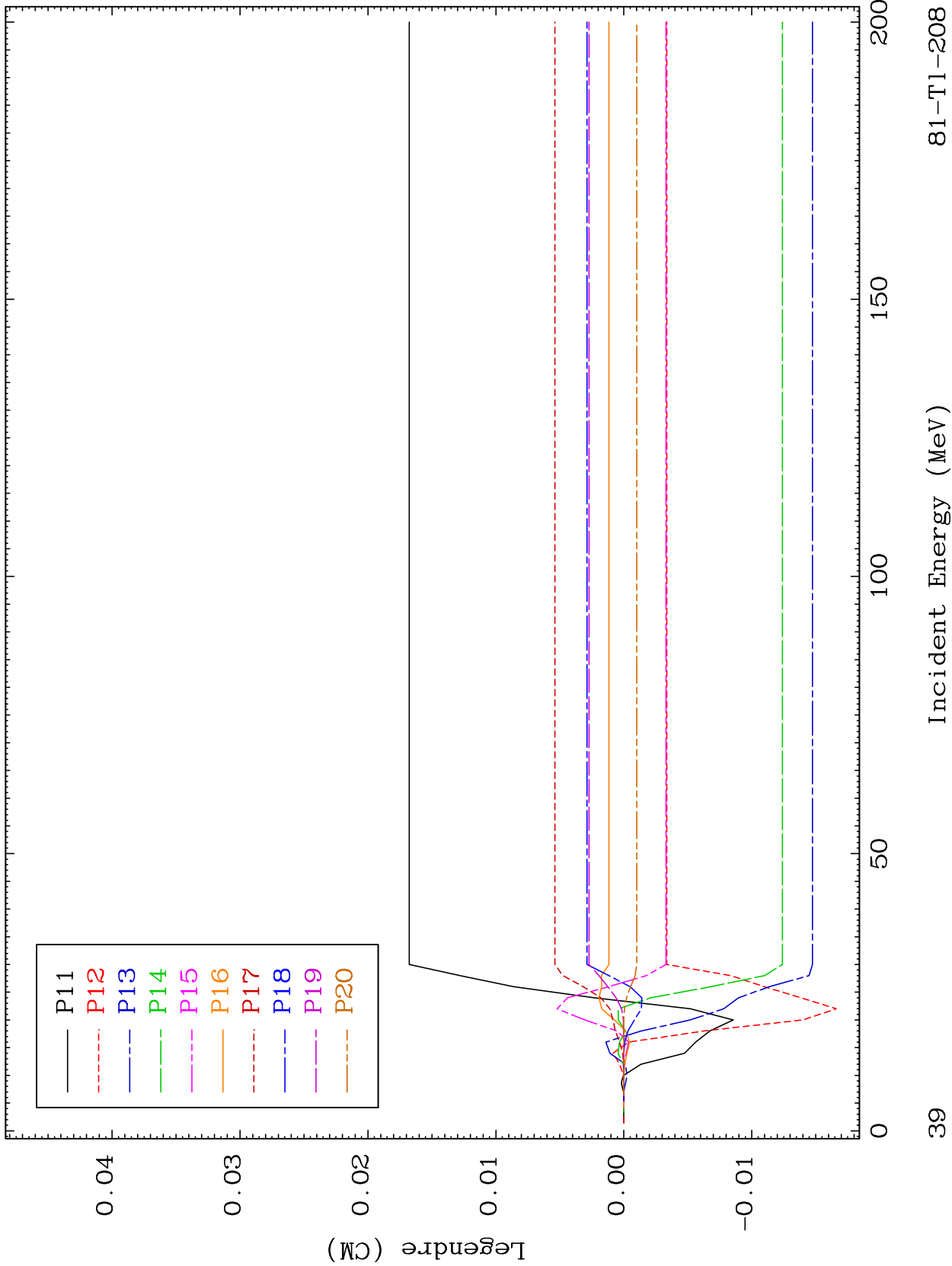
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



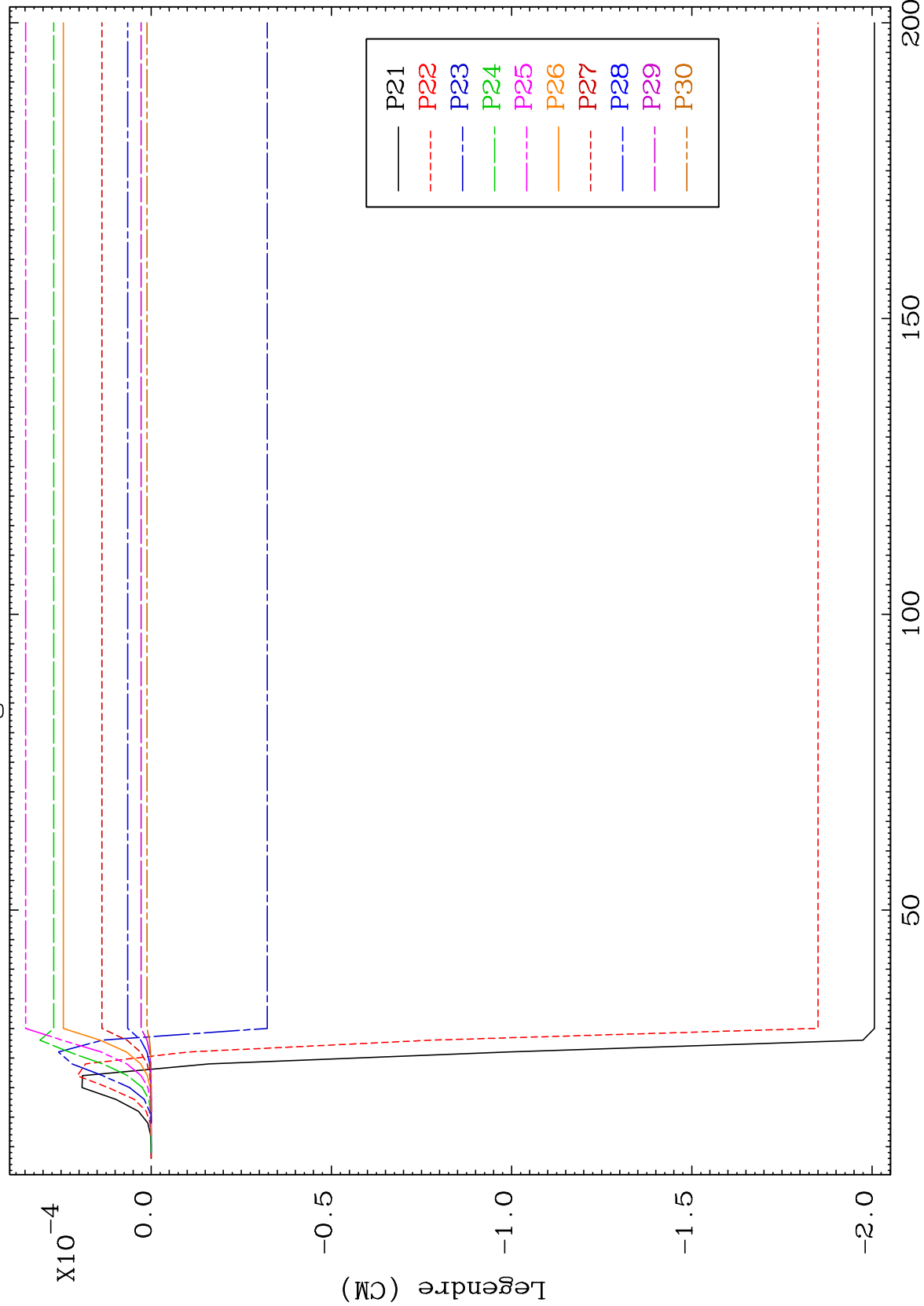
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81-T1-208

MAT 8140

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

81-T1-208



40

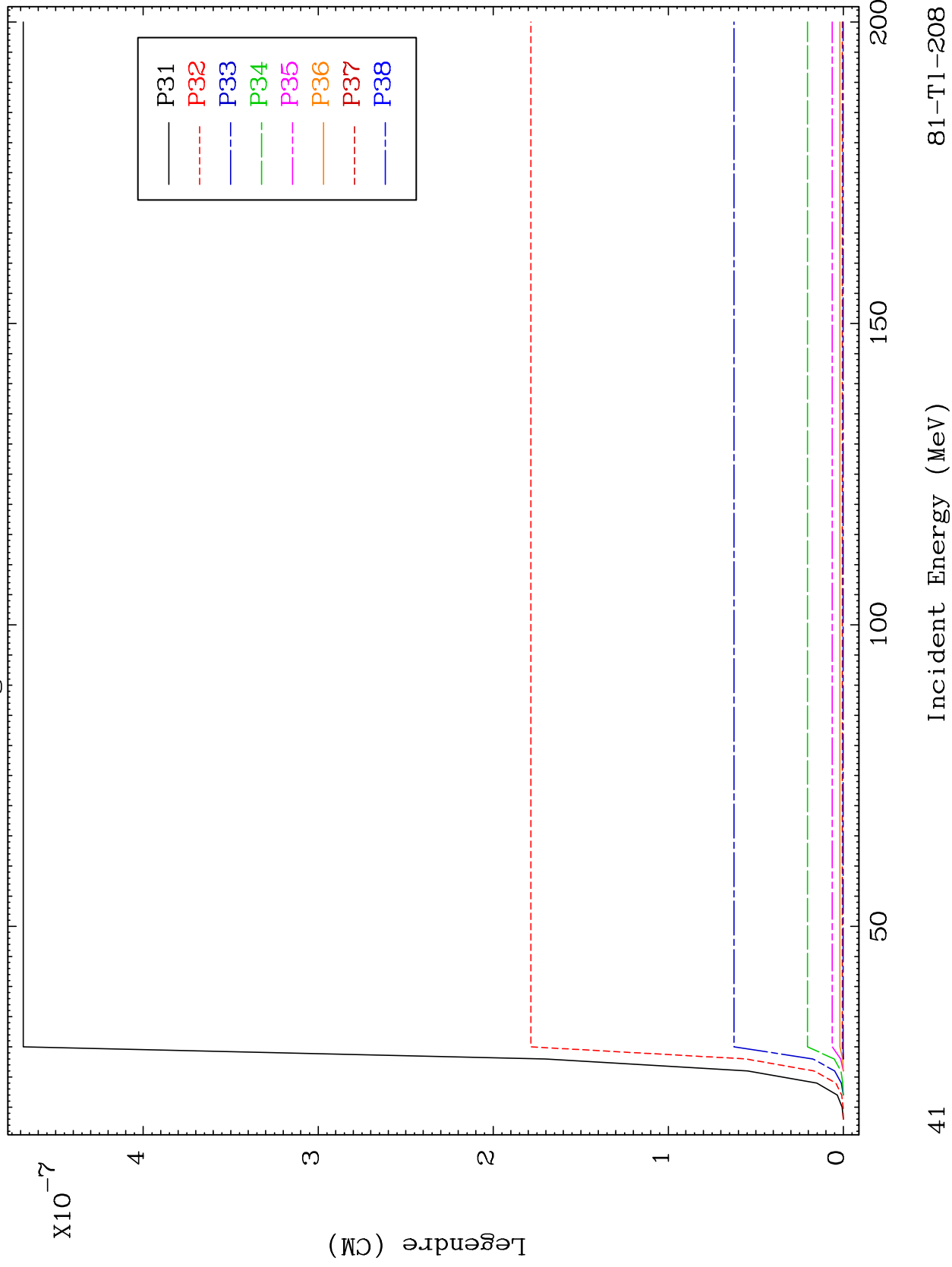
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



41

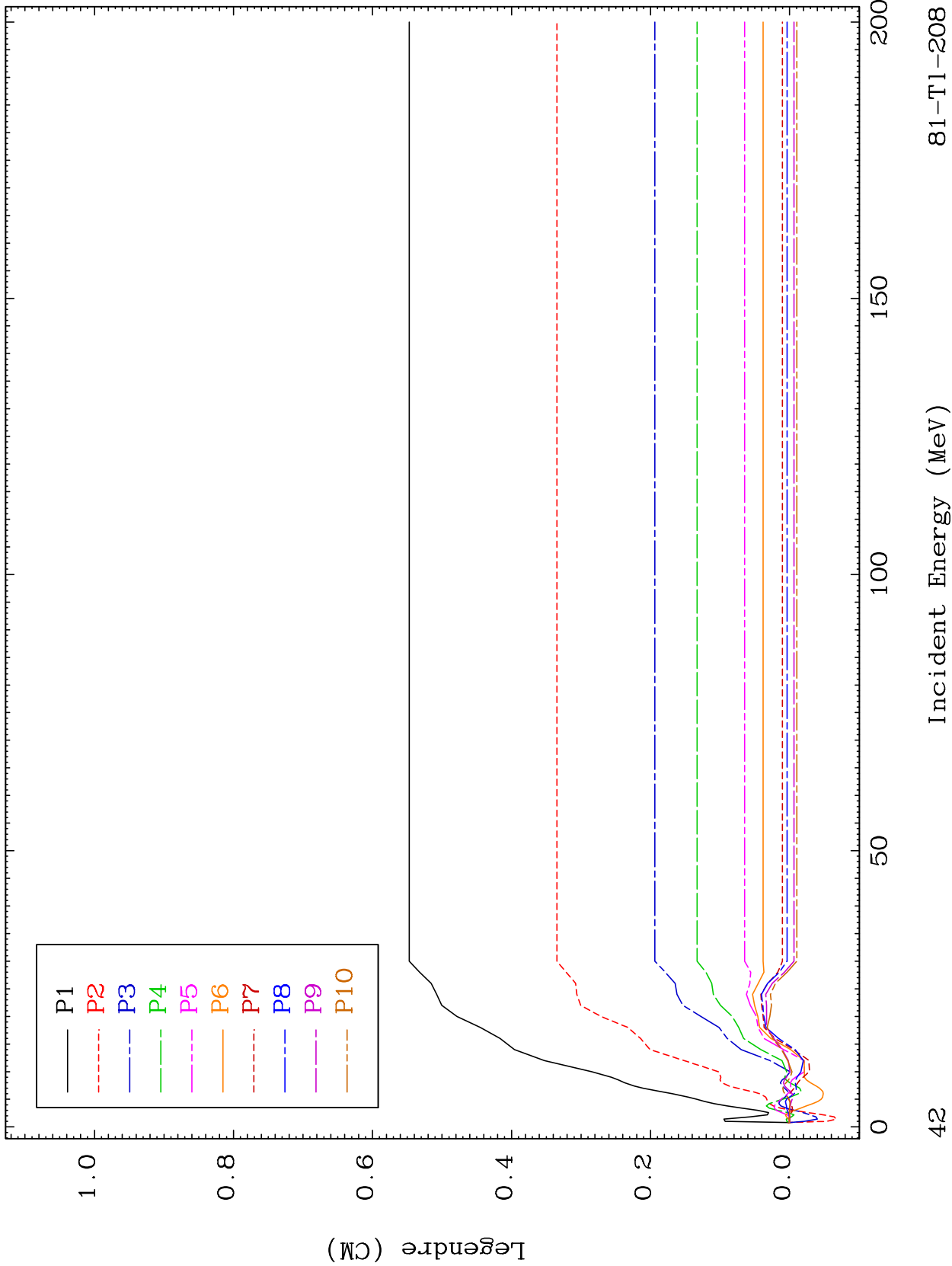
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



81-T1-208

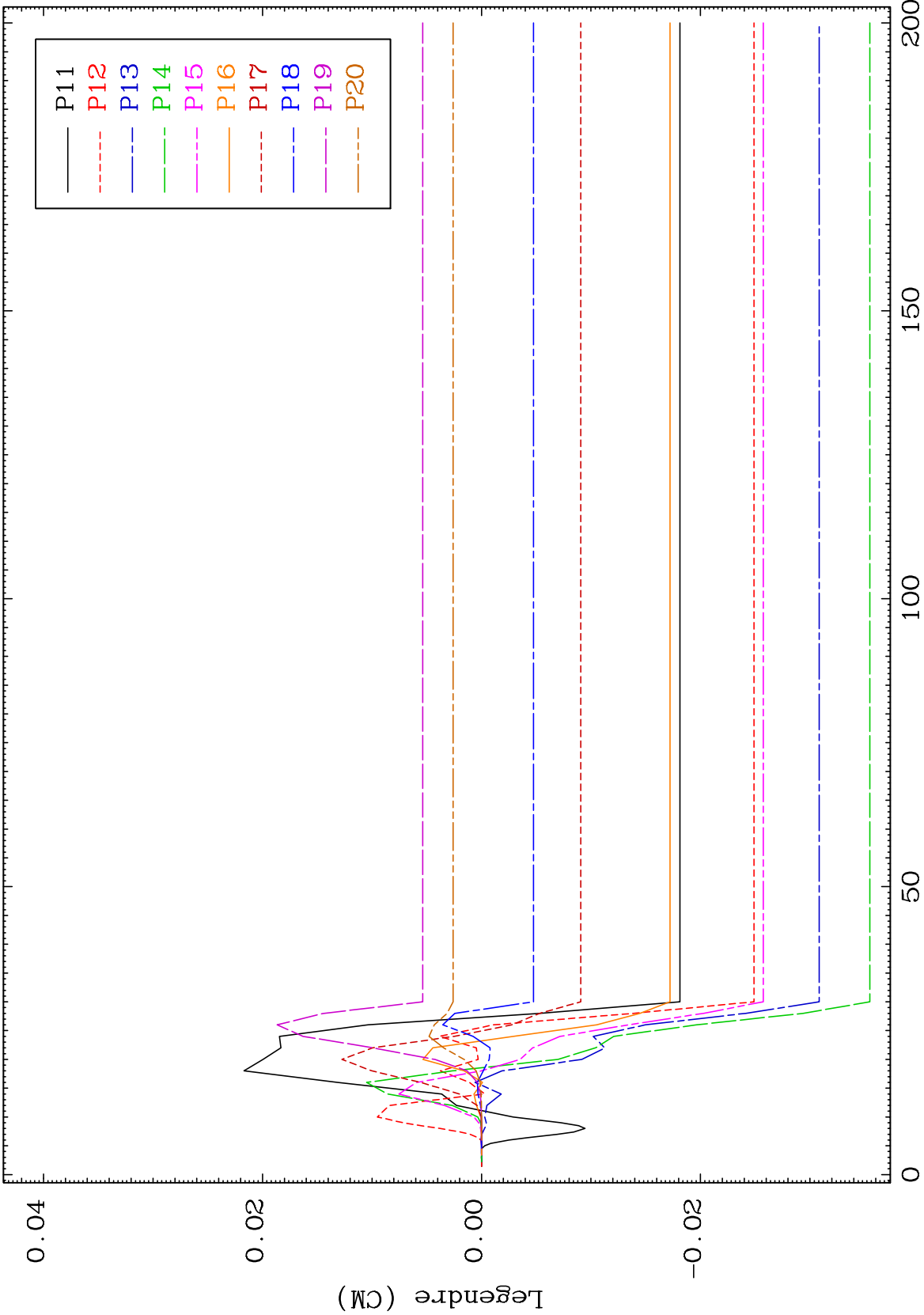
Incident Energy (MeV)

42

MAT 8140

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

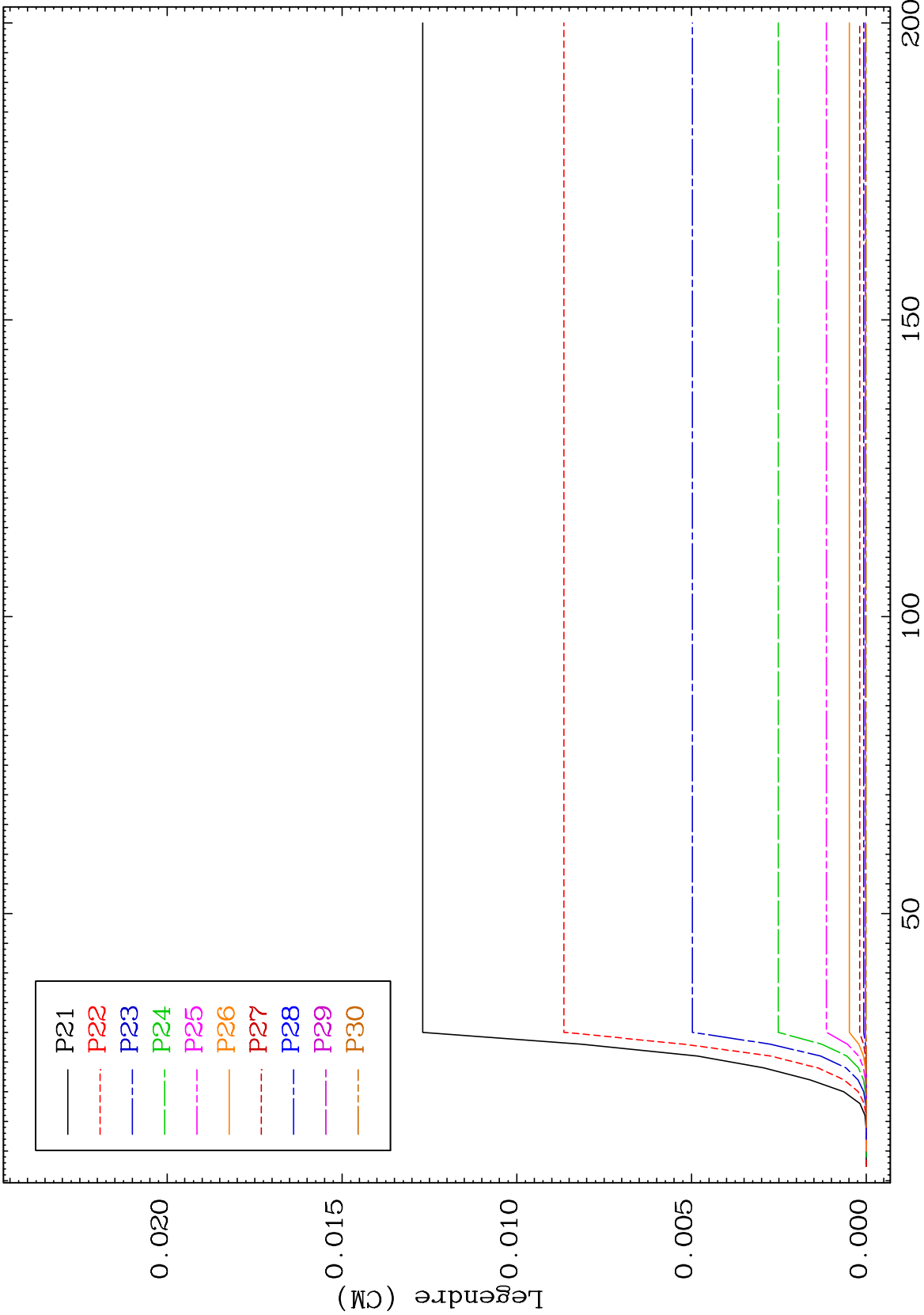
81-T1-208



43

Incident Energy (MeV)

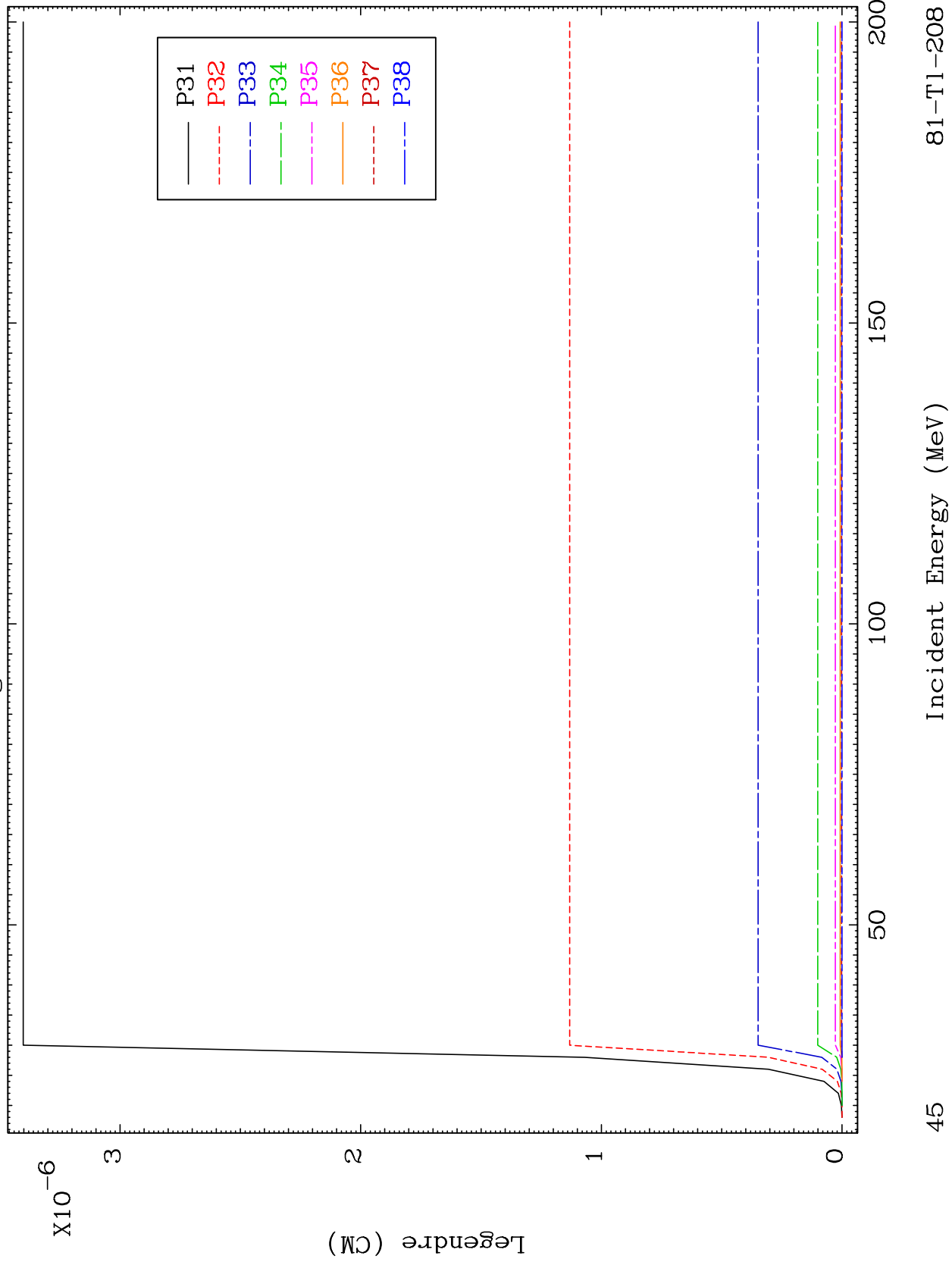
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MAT 8140

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

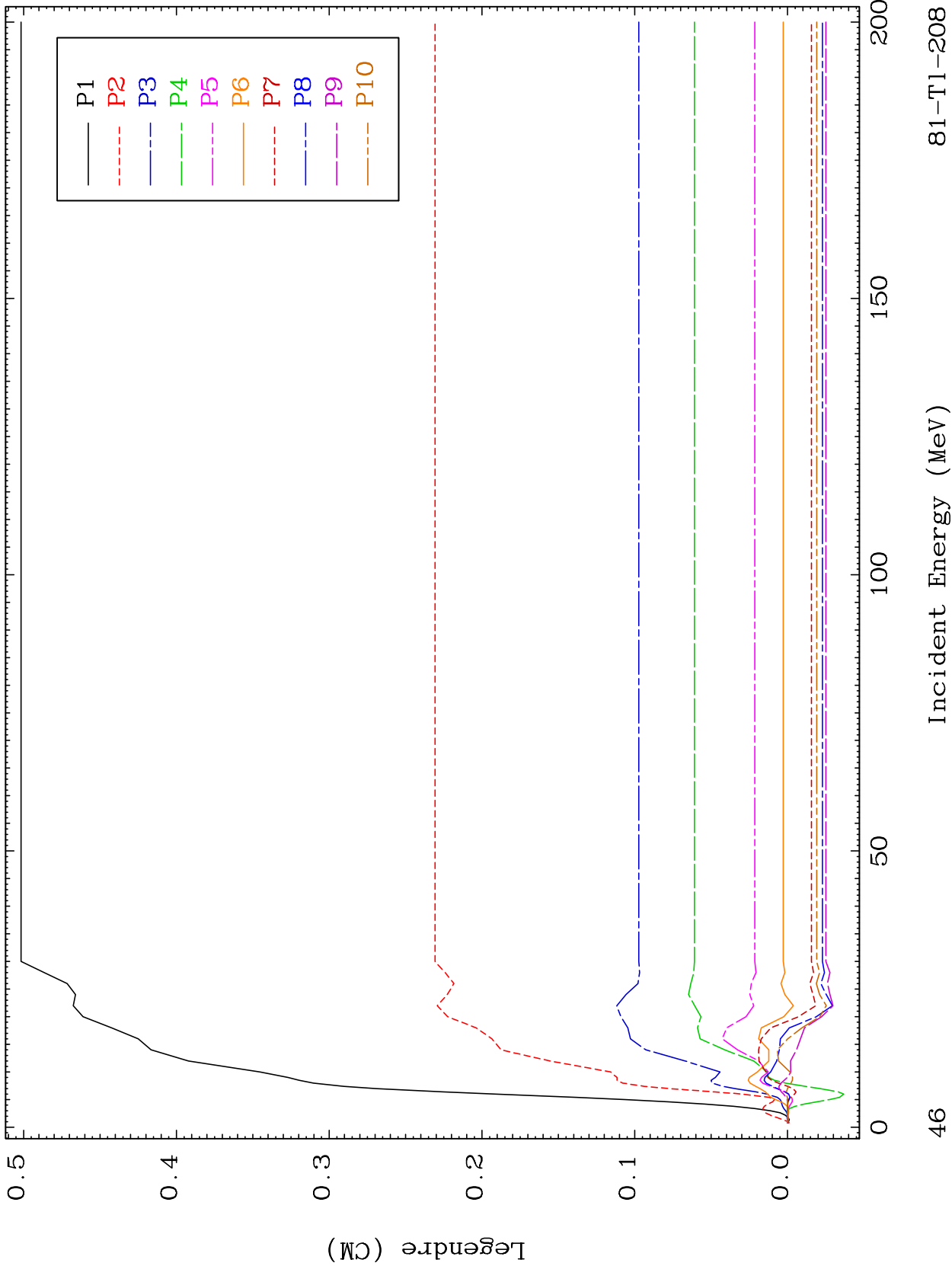
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MAT 8140

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

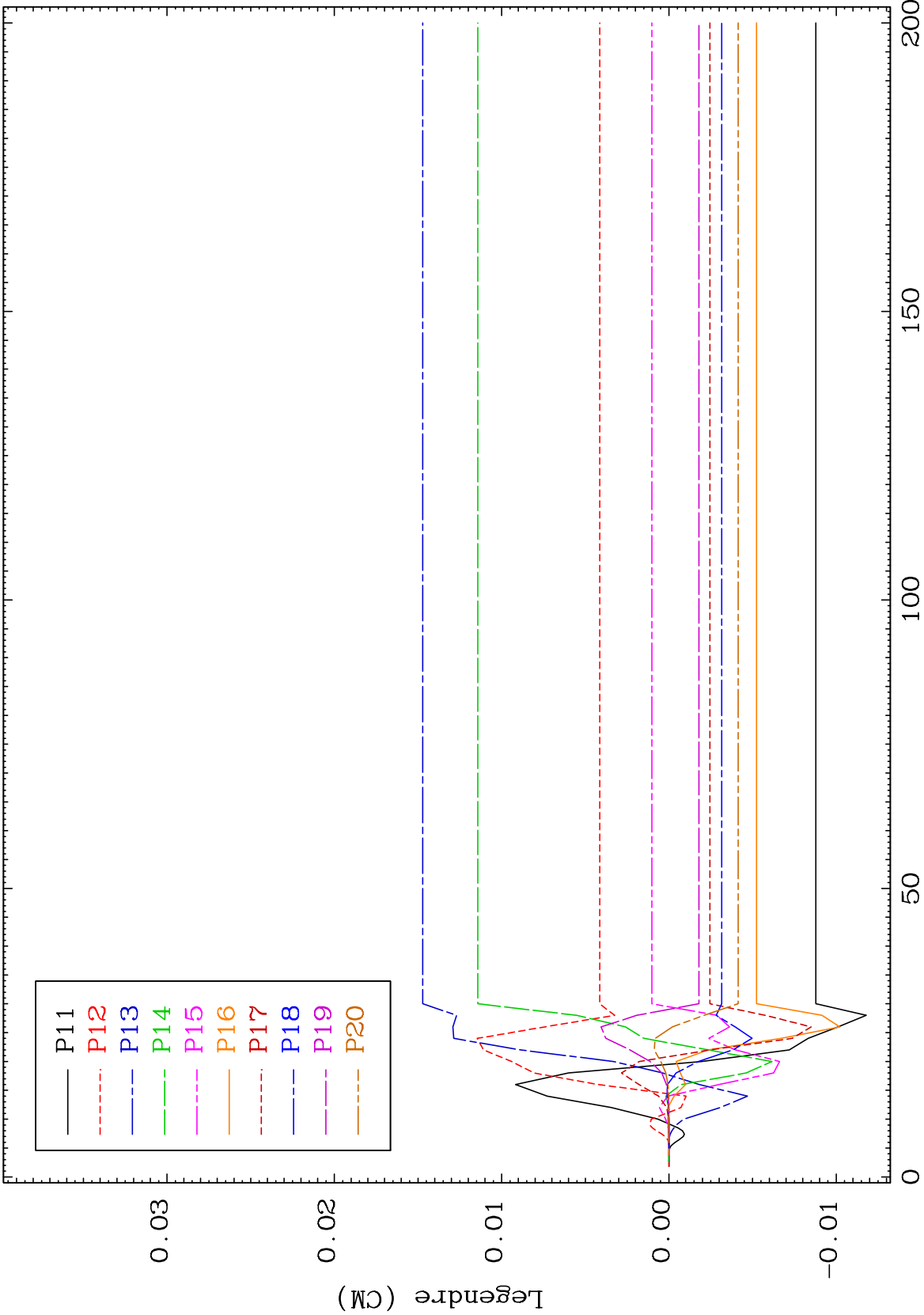
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MAT 8140

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

81-T1-208



47

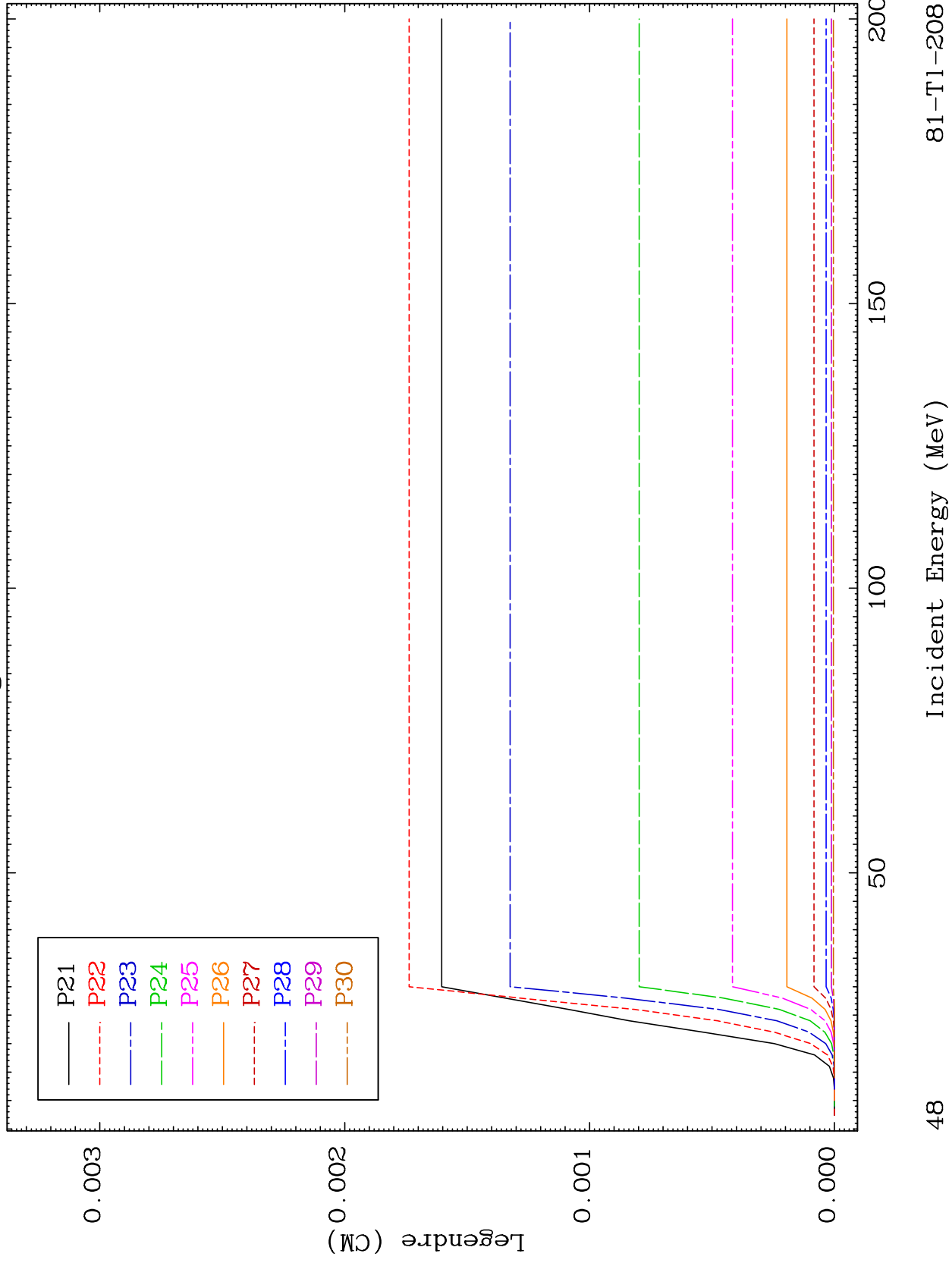
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



48

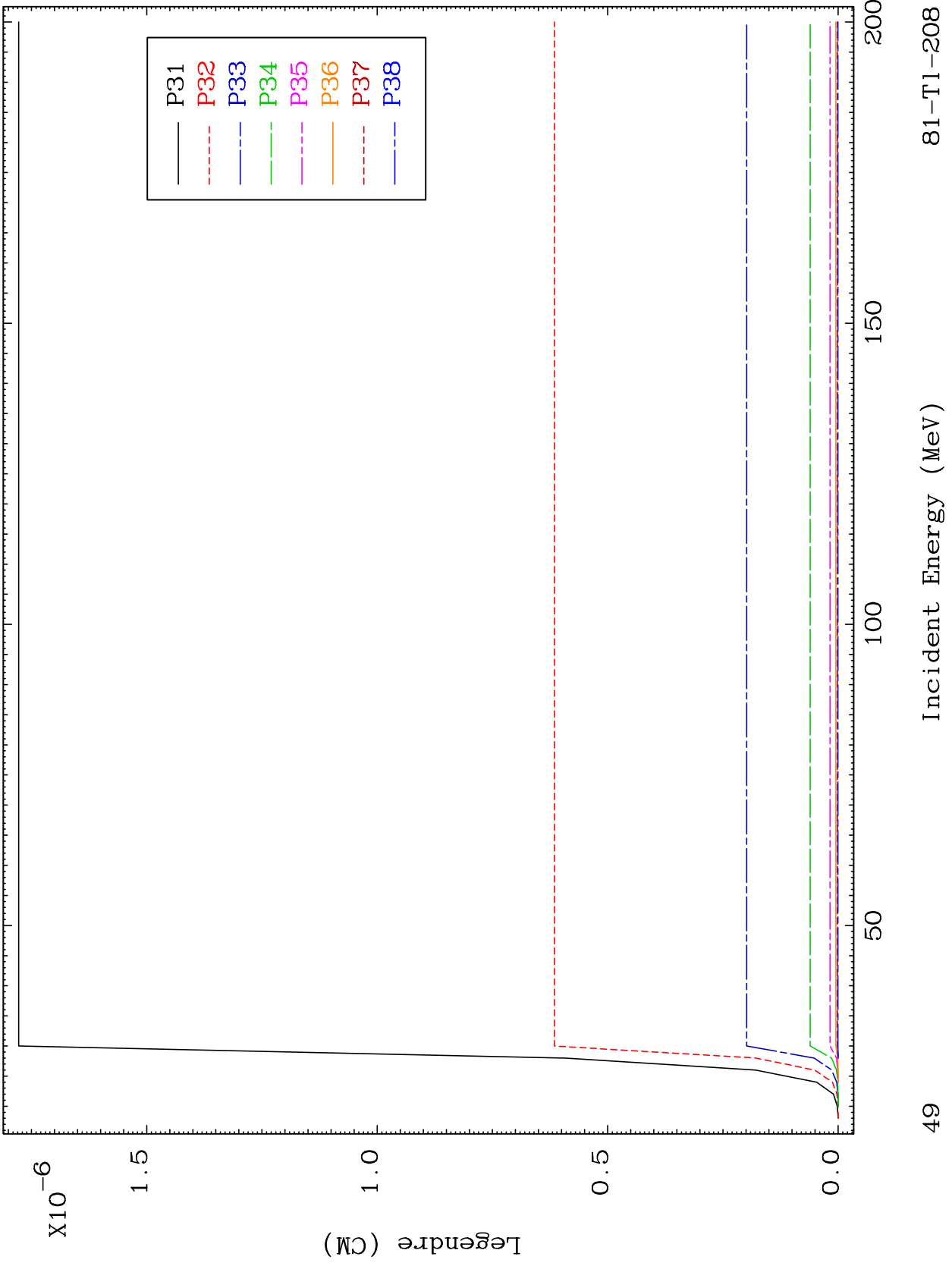
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



49

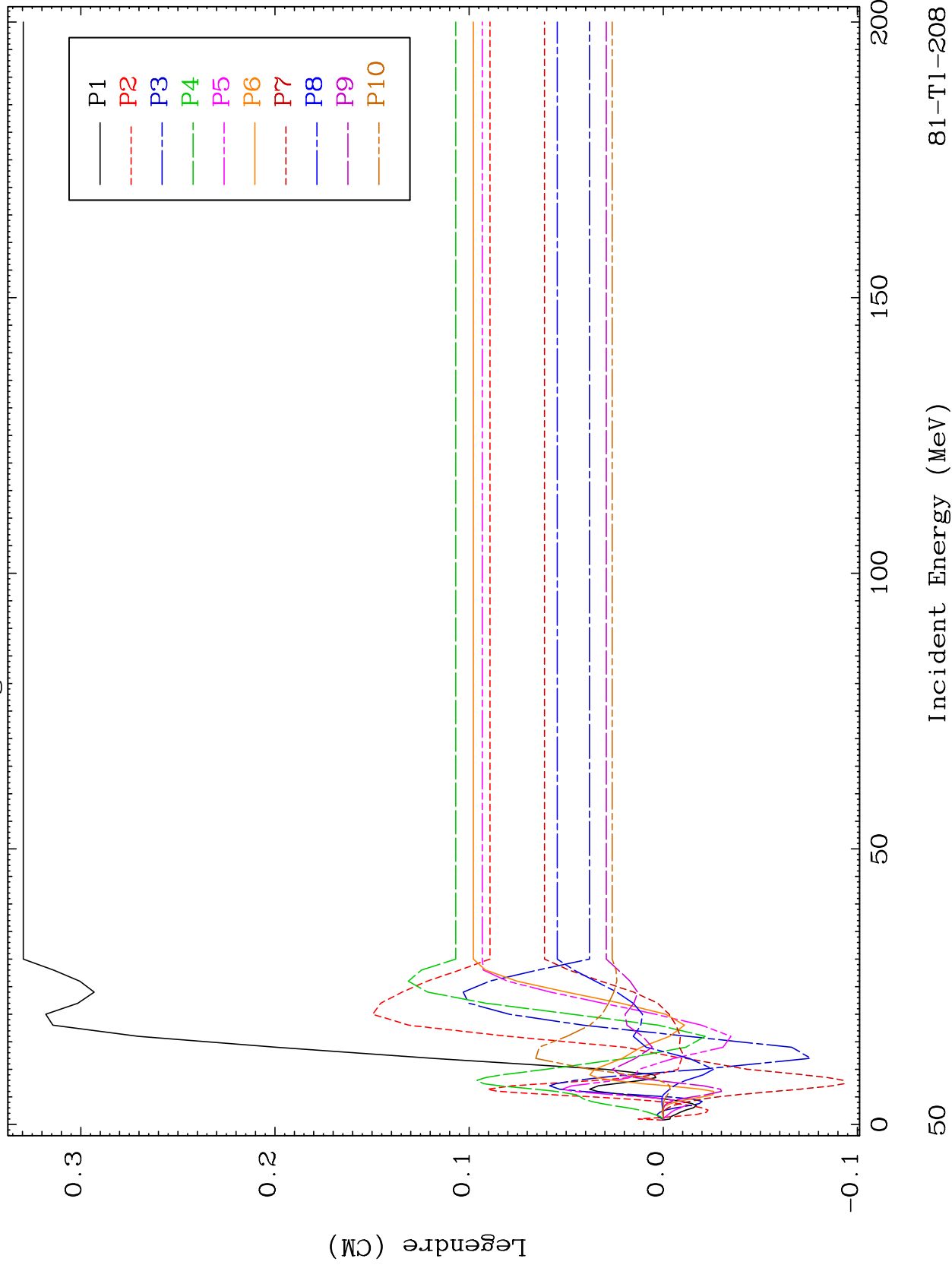
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



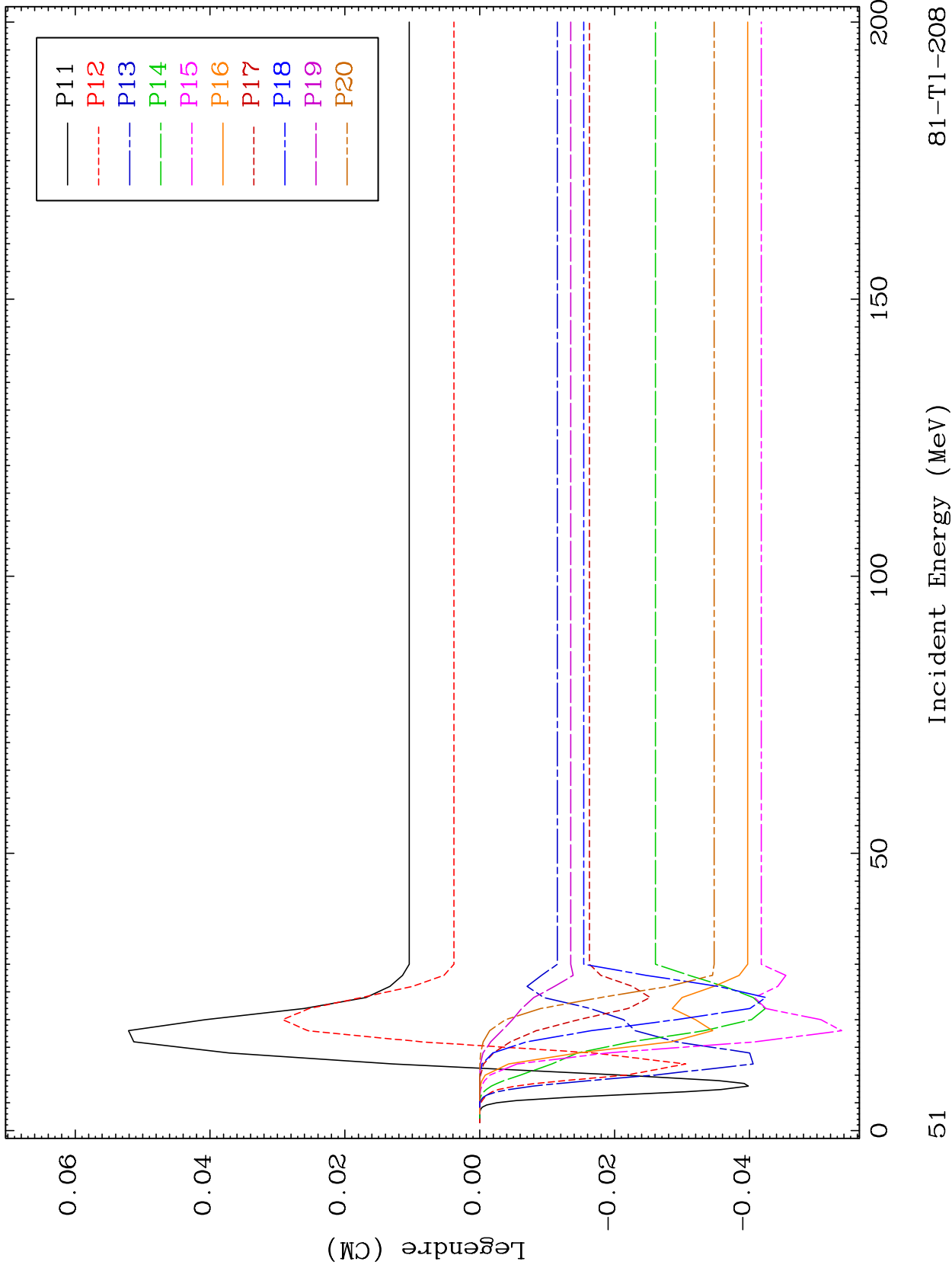
81-T1-208

Incident Energy (MeV)

MAT 8140

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

81-T1-208



81-T1-208

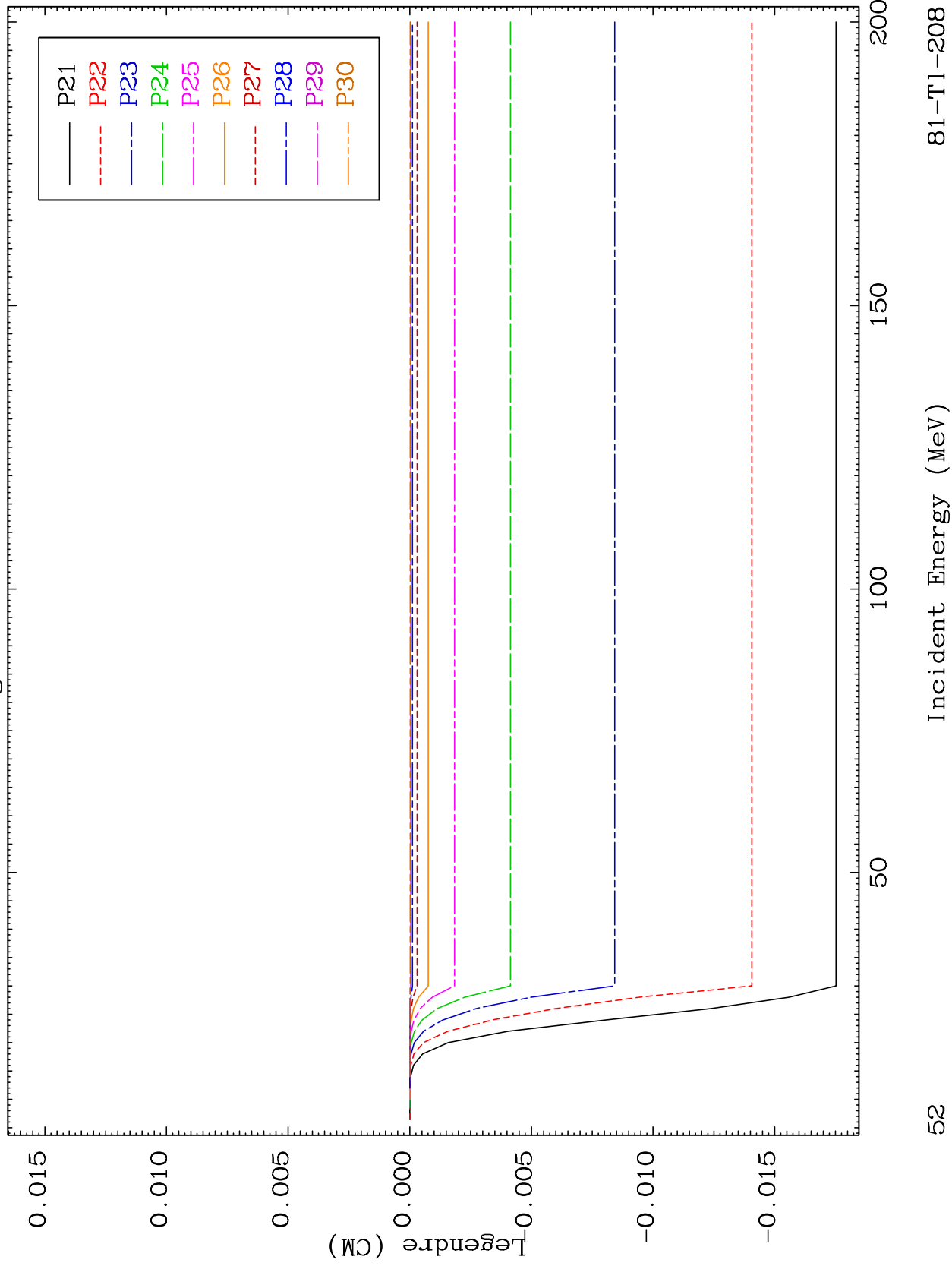
Incident Energy (MeV)

51

MAT 8140

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

81-T1-208



52

Incident Energy (MeV)

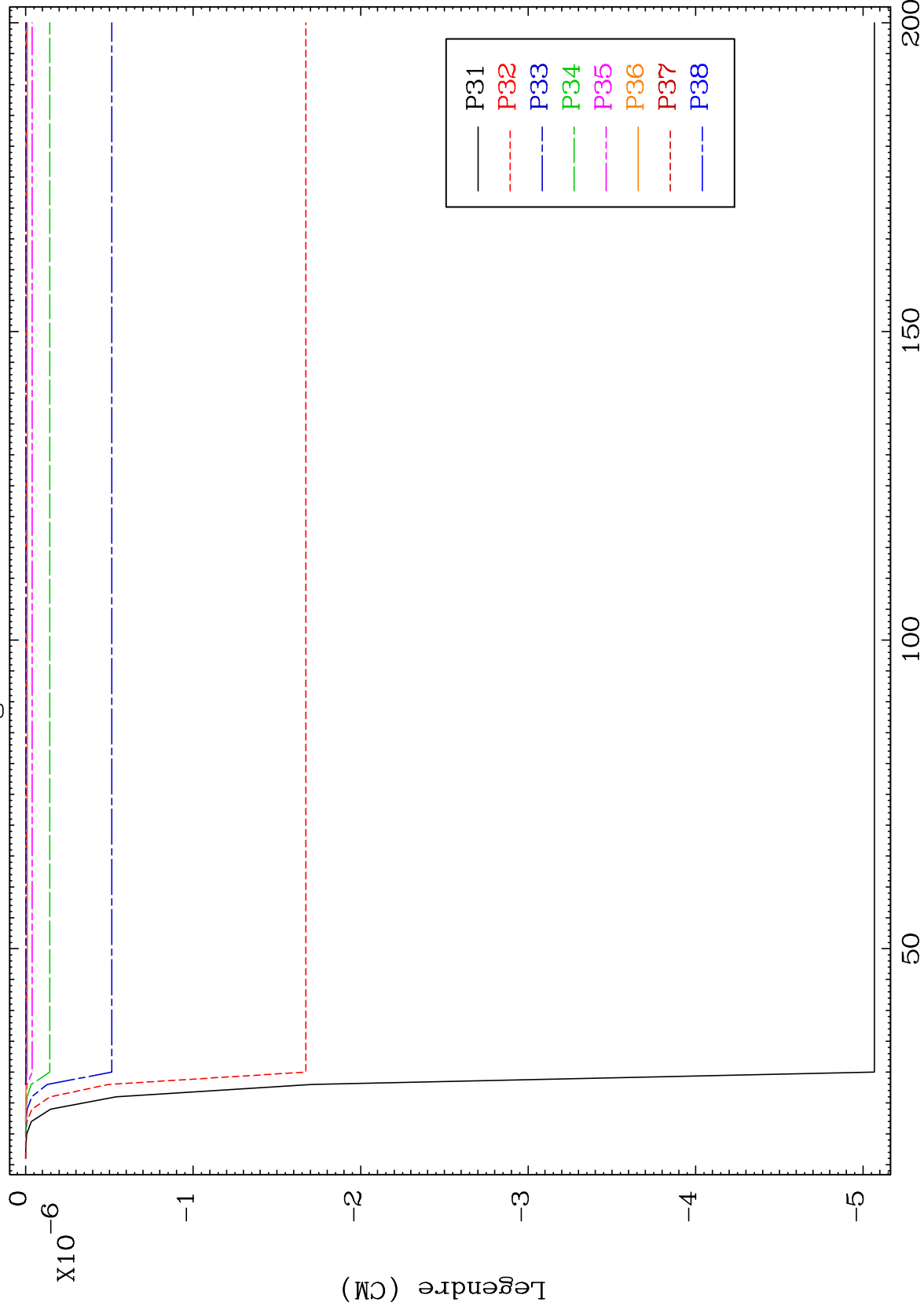
81-T1-208

MAT 8140

MT= 59 (n,n') Level

81-Tl-208

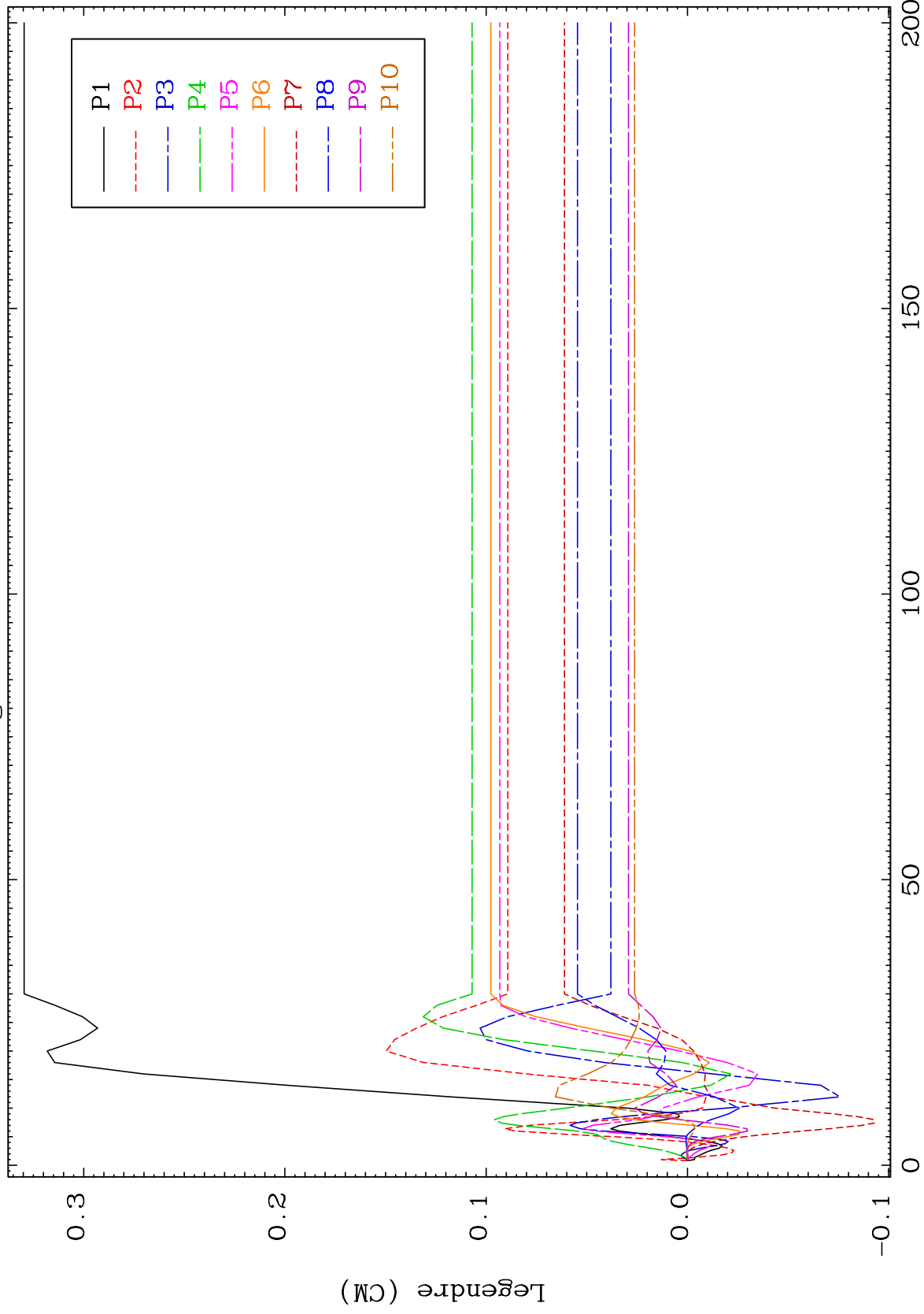
Legendre Coefficients



MAT 8140

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

81-T1-208



54

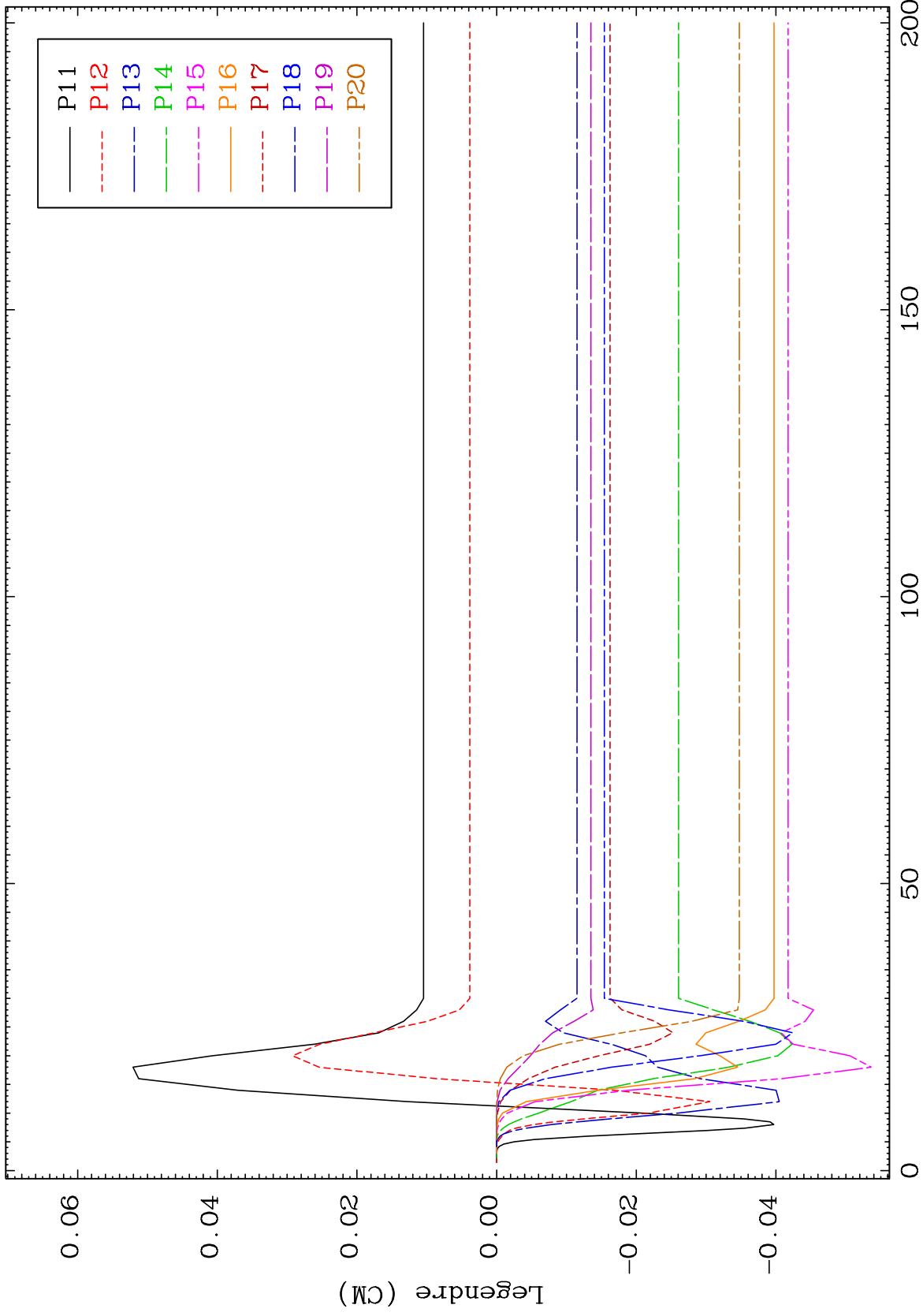
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



55

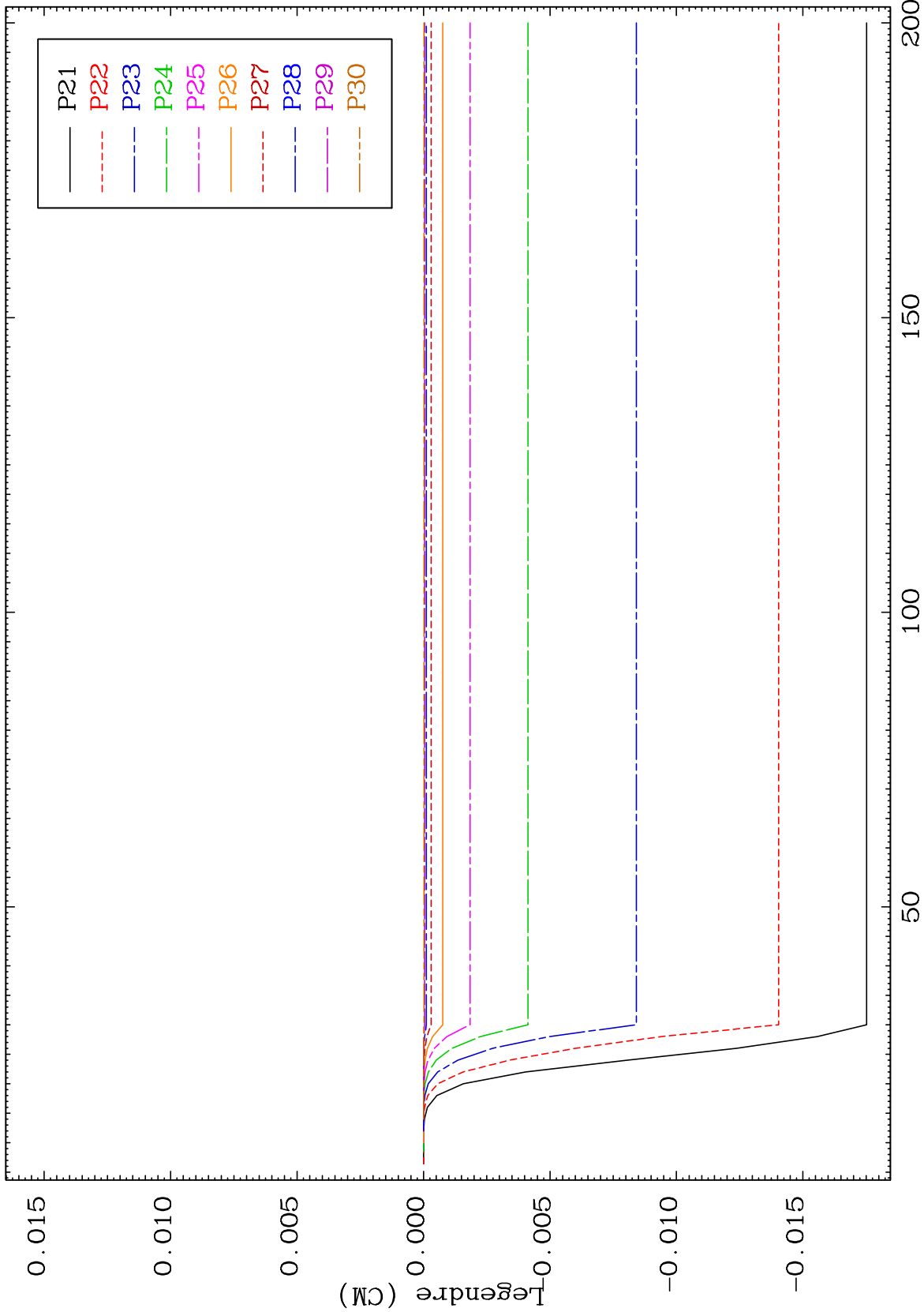
Incident Energy (MeV)

81-T1-208

MAT 8140

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

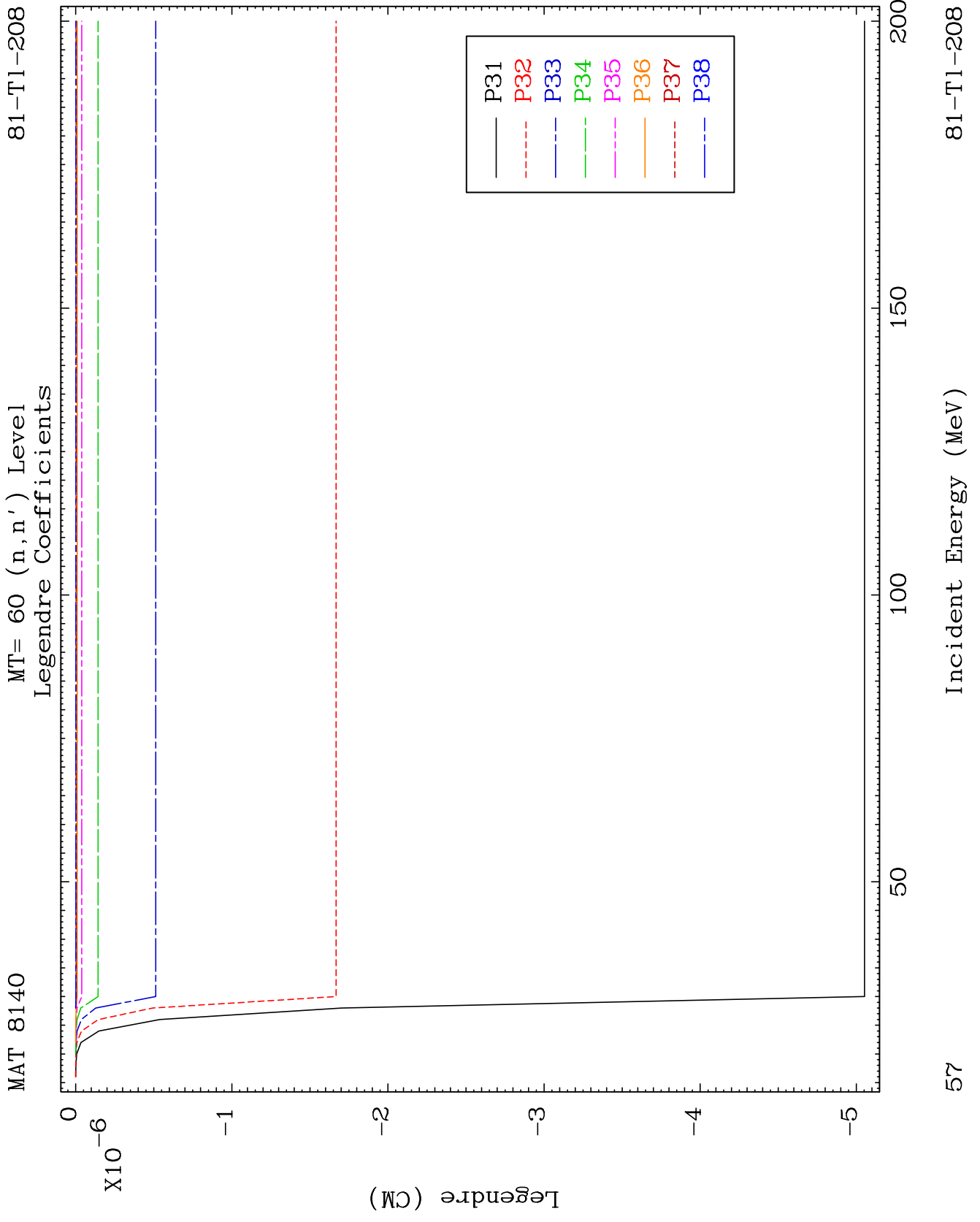
81-T1-208



56

Incident Energy (MeV)

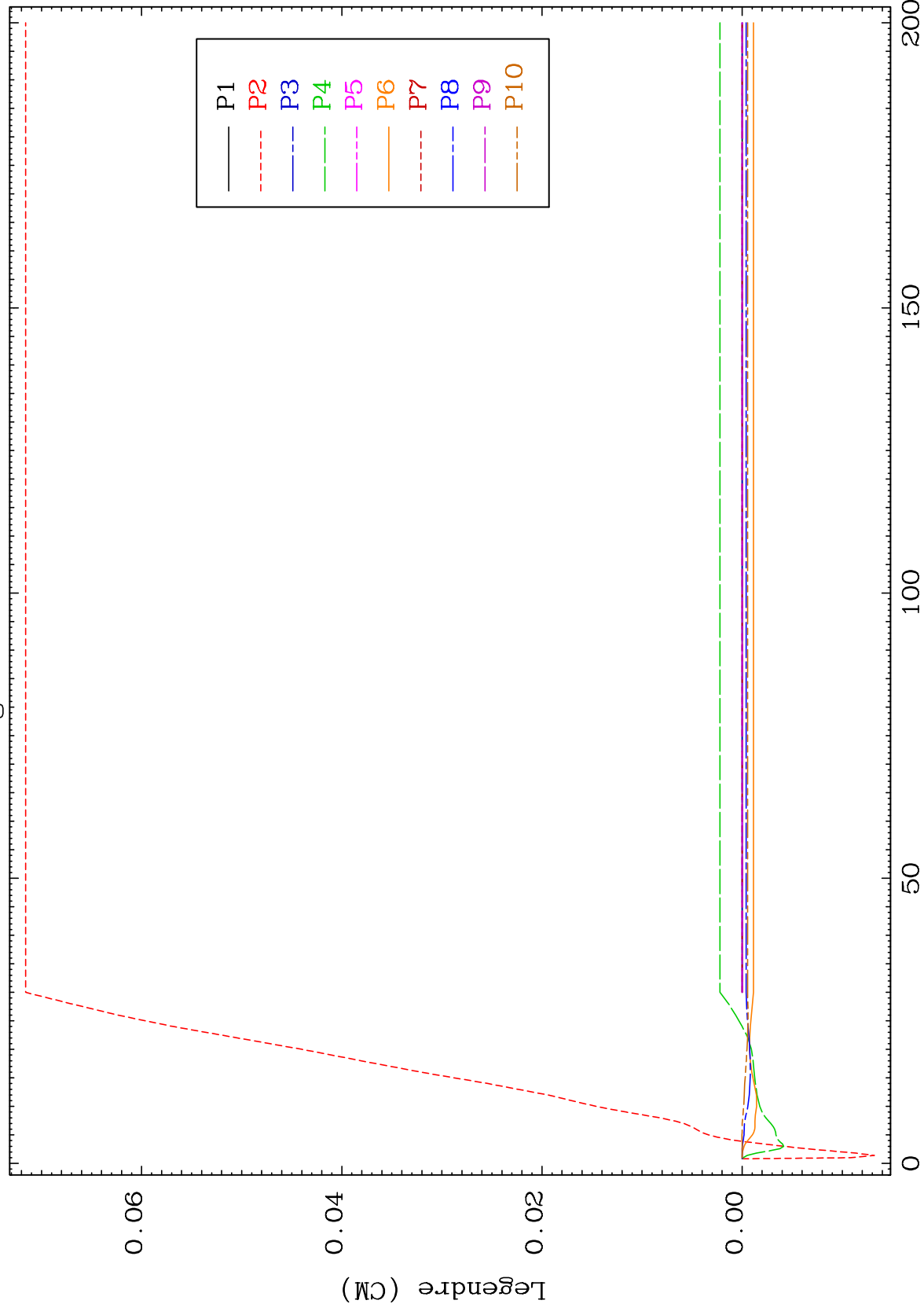
81-T1-208



MAT 8140

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

81-T1-208



81-T1-208

Incident Energy (MeV)

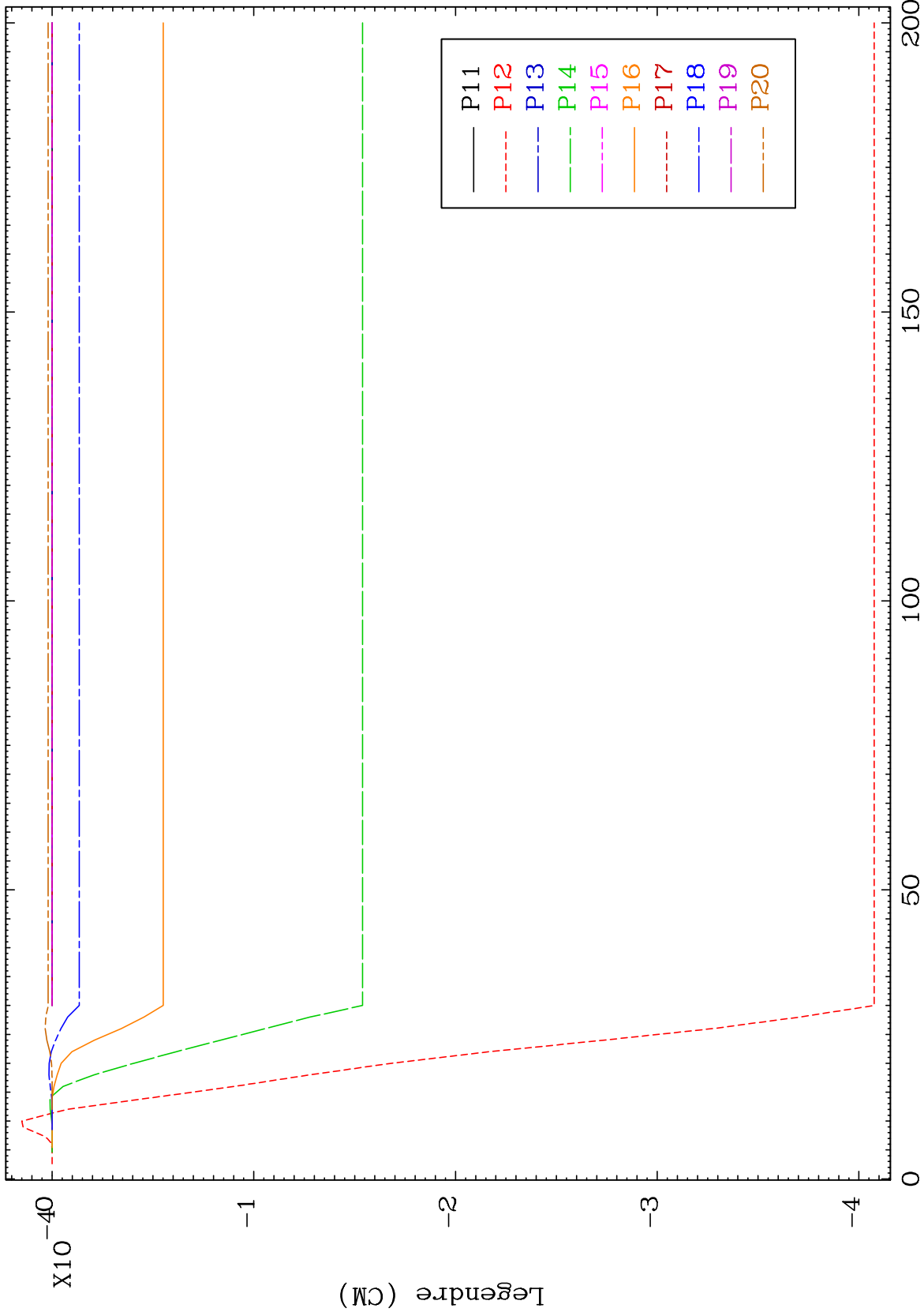
58

MAT 8140

MT= 61 (n,n') Level

81-T1-208

Legendre Coefficients



59

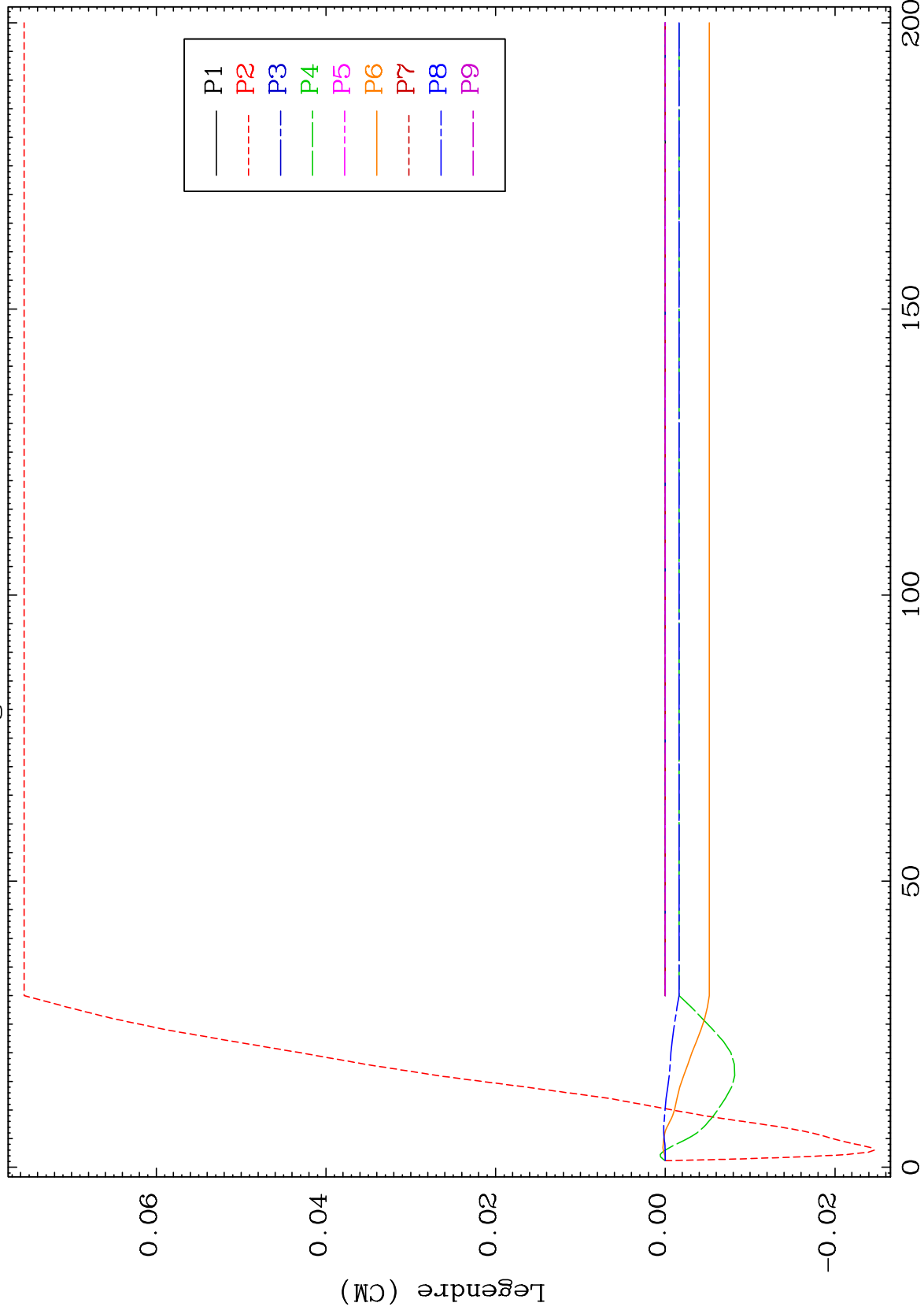
Incident Energy (MeV)

81-T1-208

MAT 8140

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

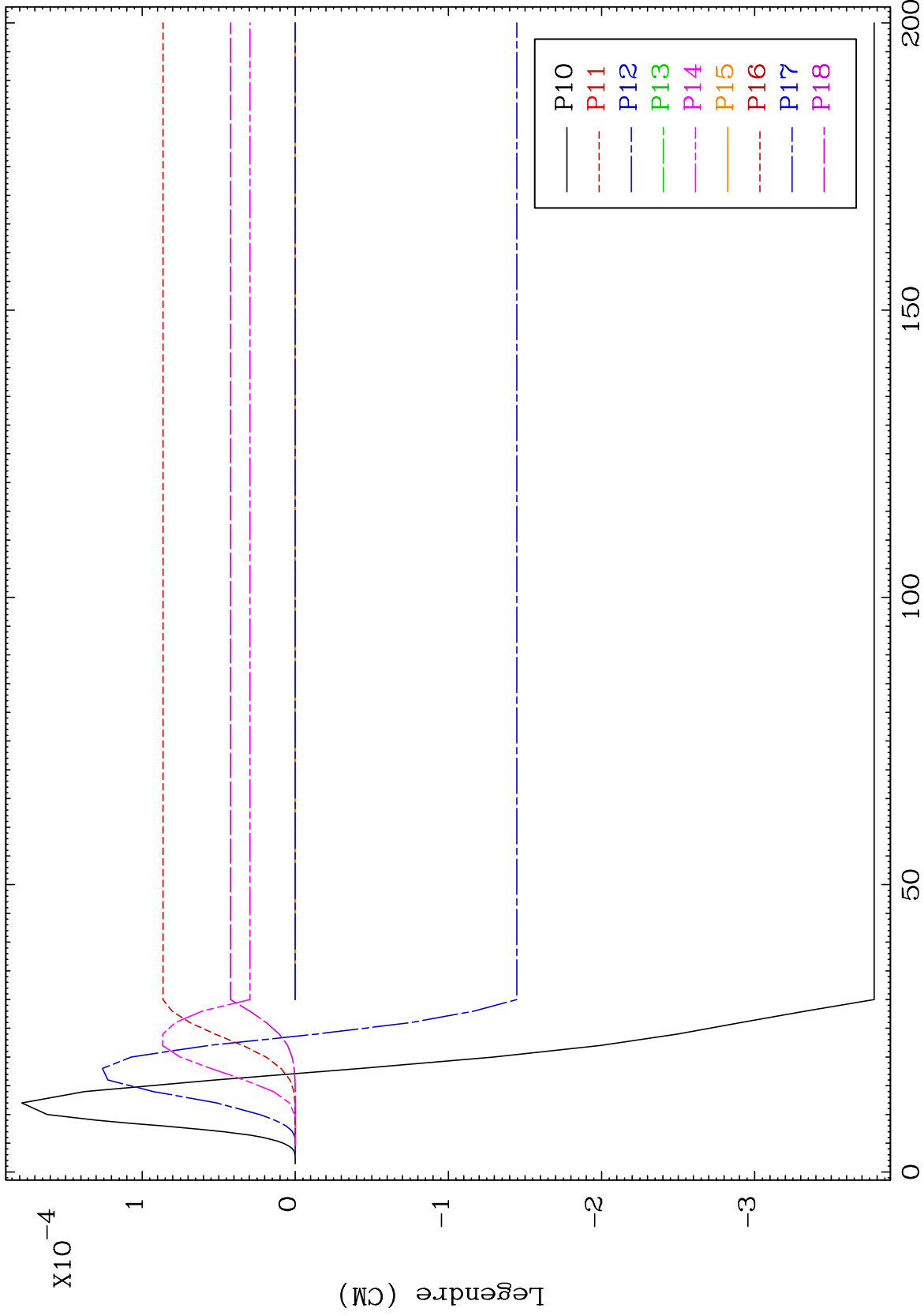
81-T1-208



61

Incident Energy (MeV)

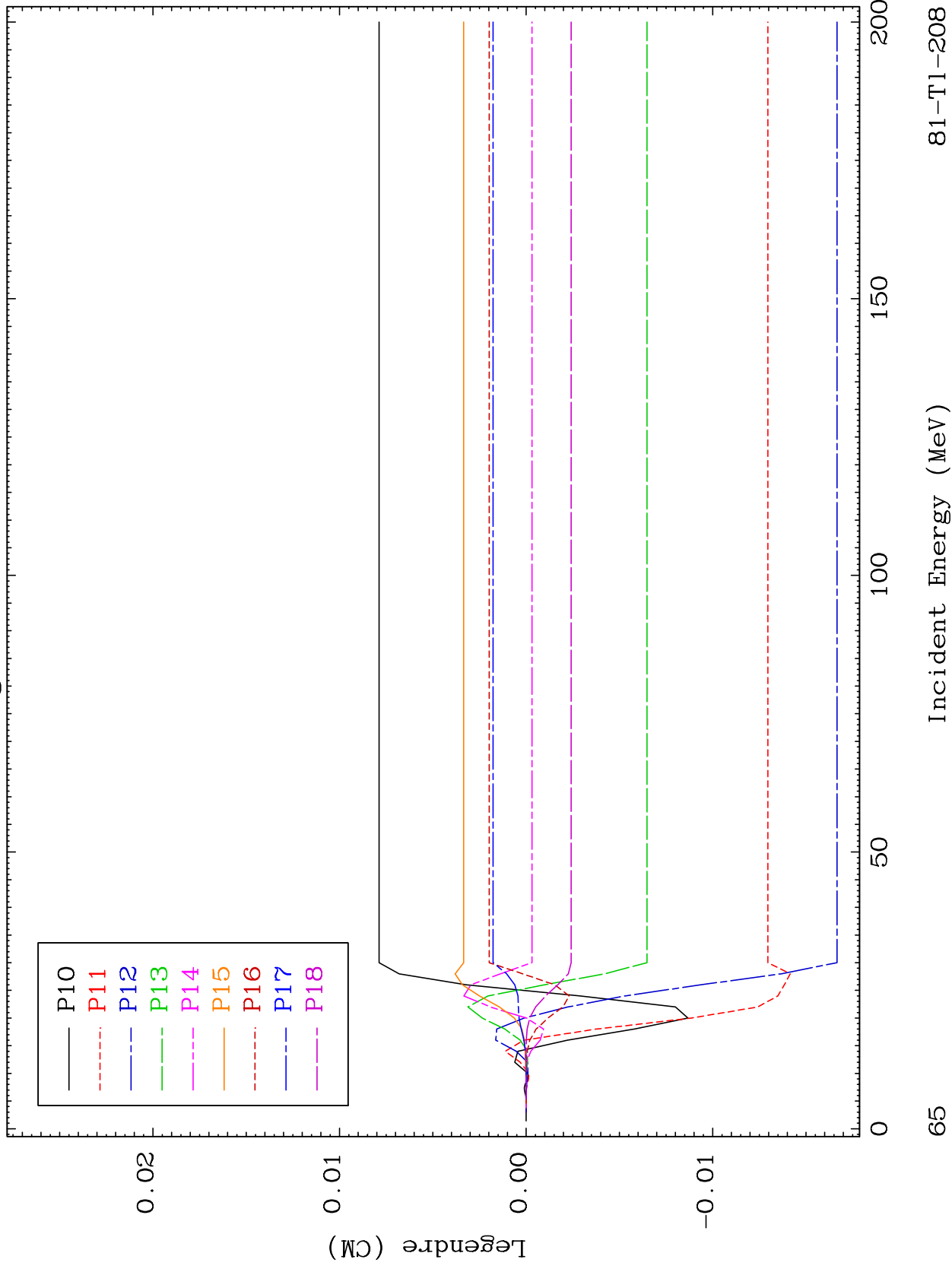
81-T1-208



MAT 8140

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

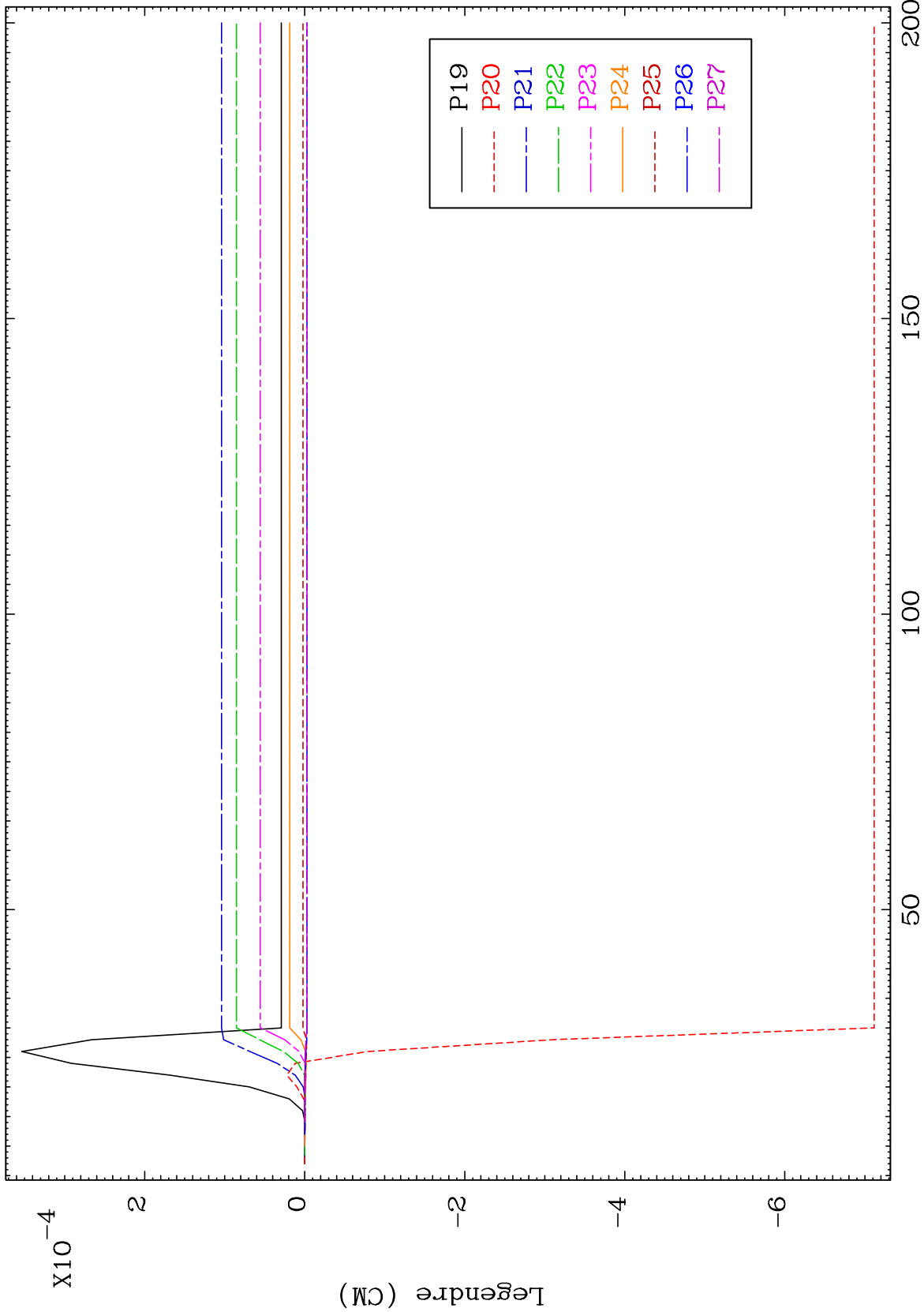
81-T1-208



81-T1-208

Incident Energy (MeV)

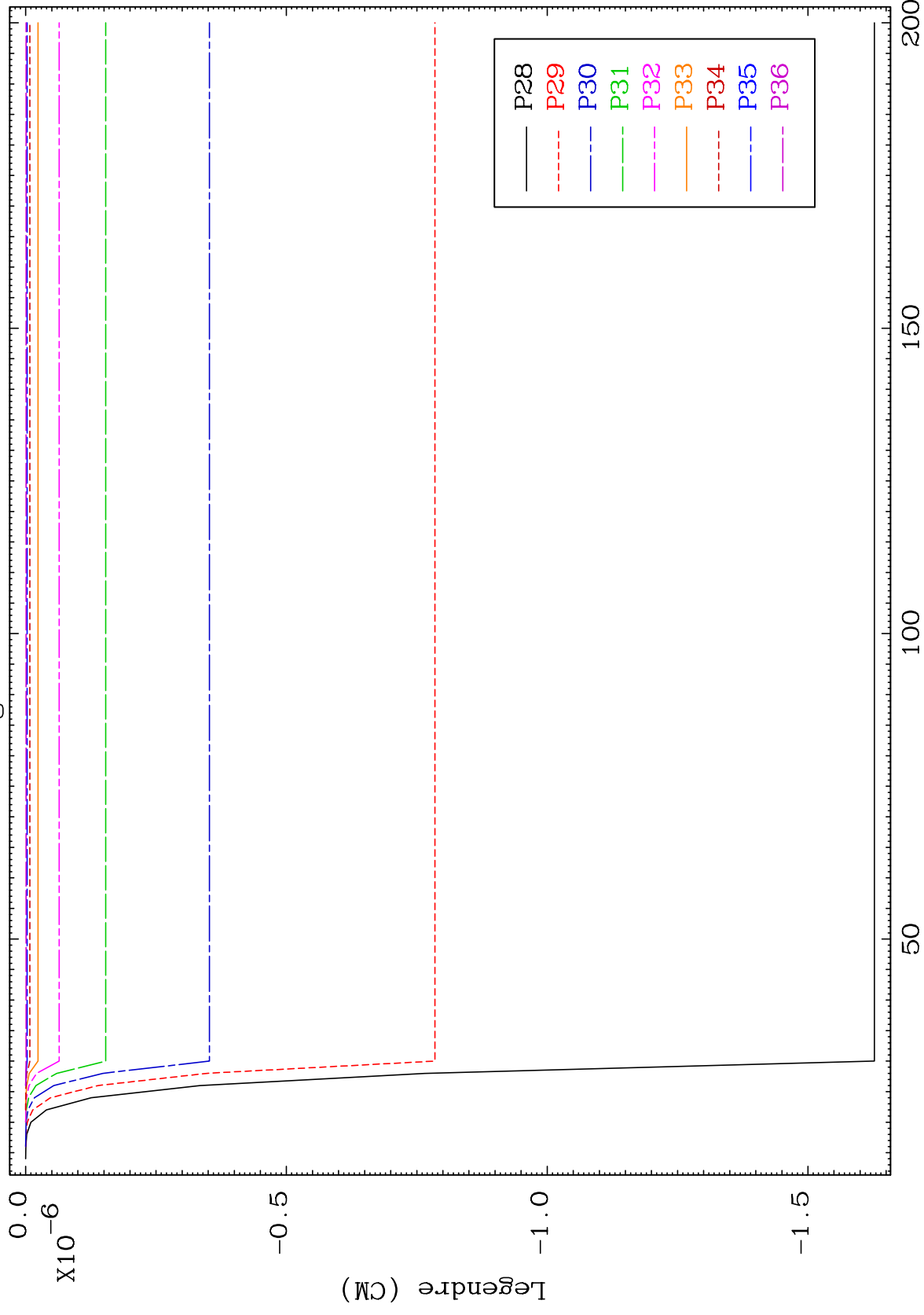
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MAT 8140

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

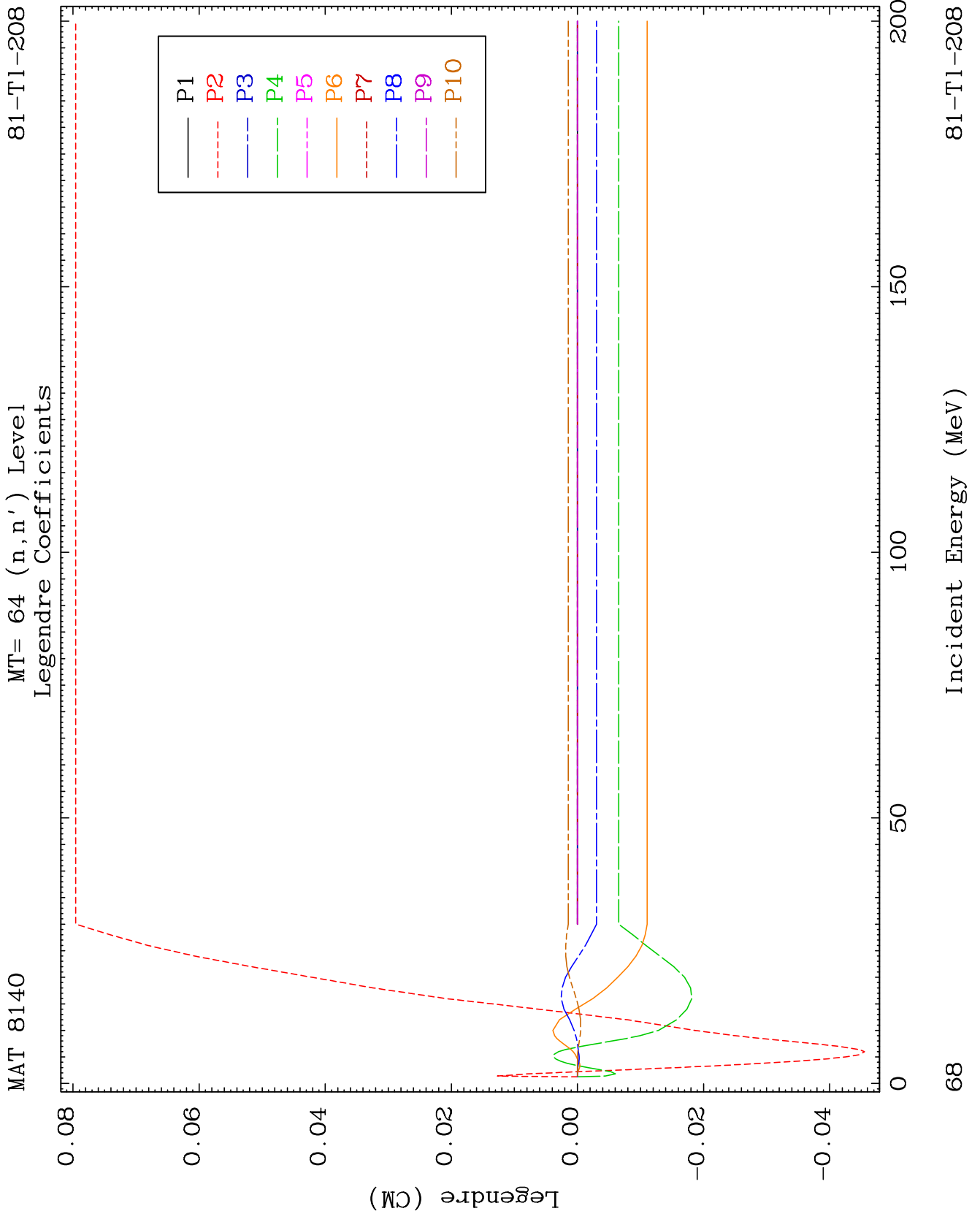
81-T1-208



67

Incident Energy (MeV)

81-T1-208



81-T1-208

Incident Energy (MeV)

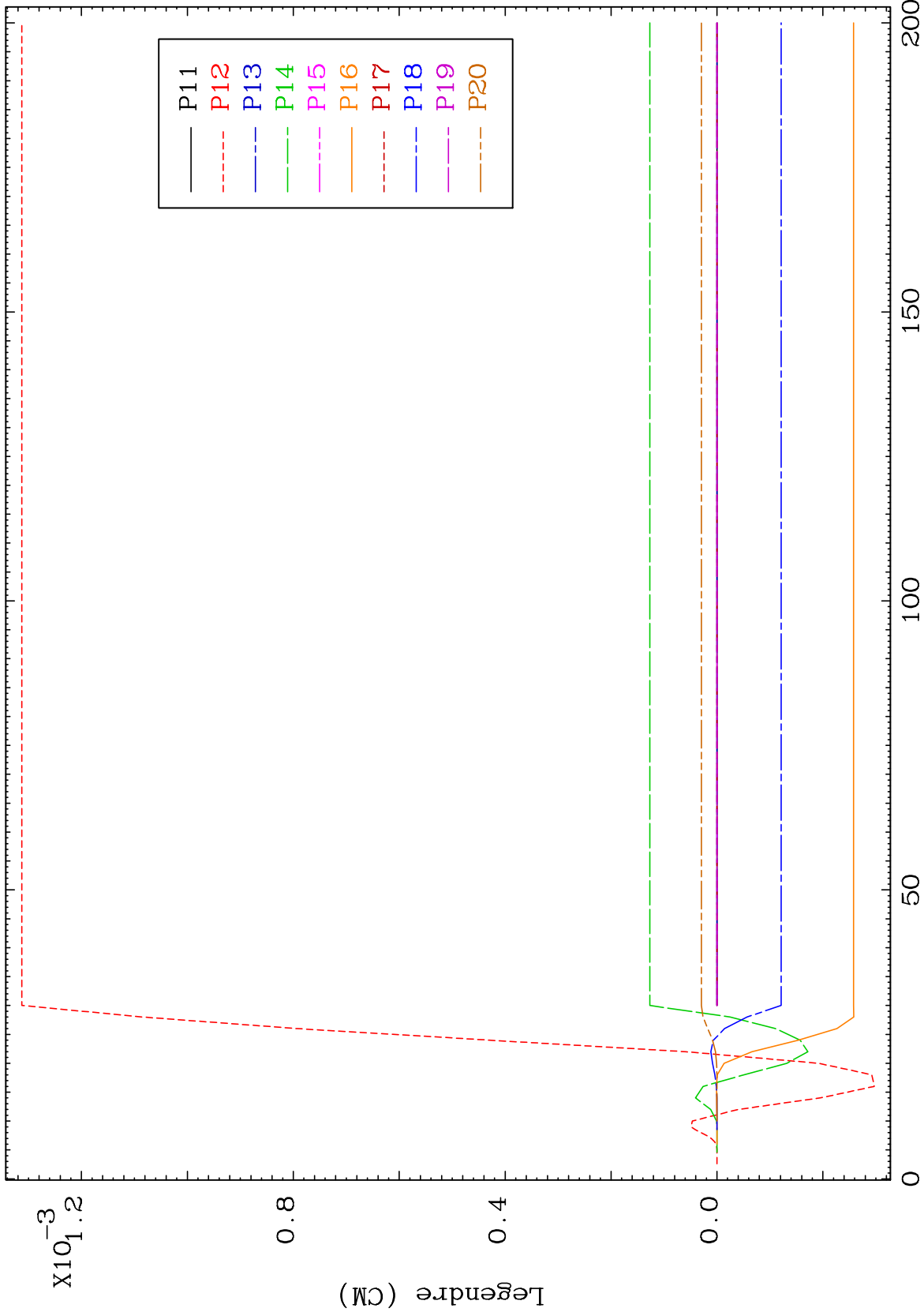
68

MAT 8140

MT= 64 (n,n') Level

81-Tl-208

Legendre Coefficients



69

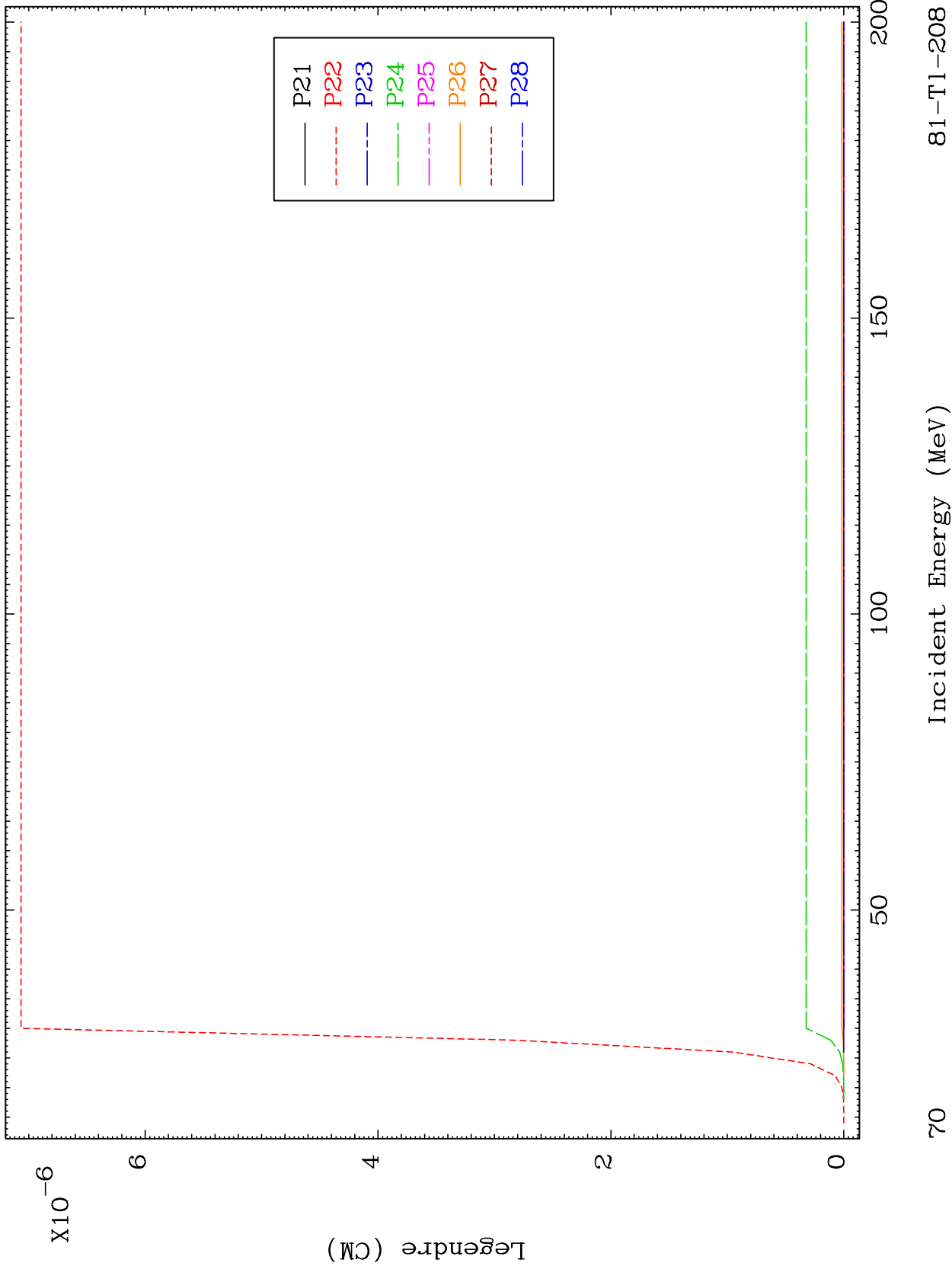
Incident Energy (MeV)

81-Tl-208

MAT 8140

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

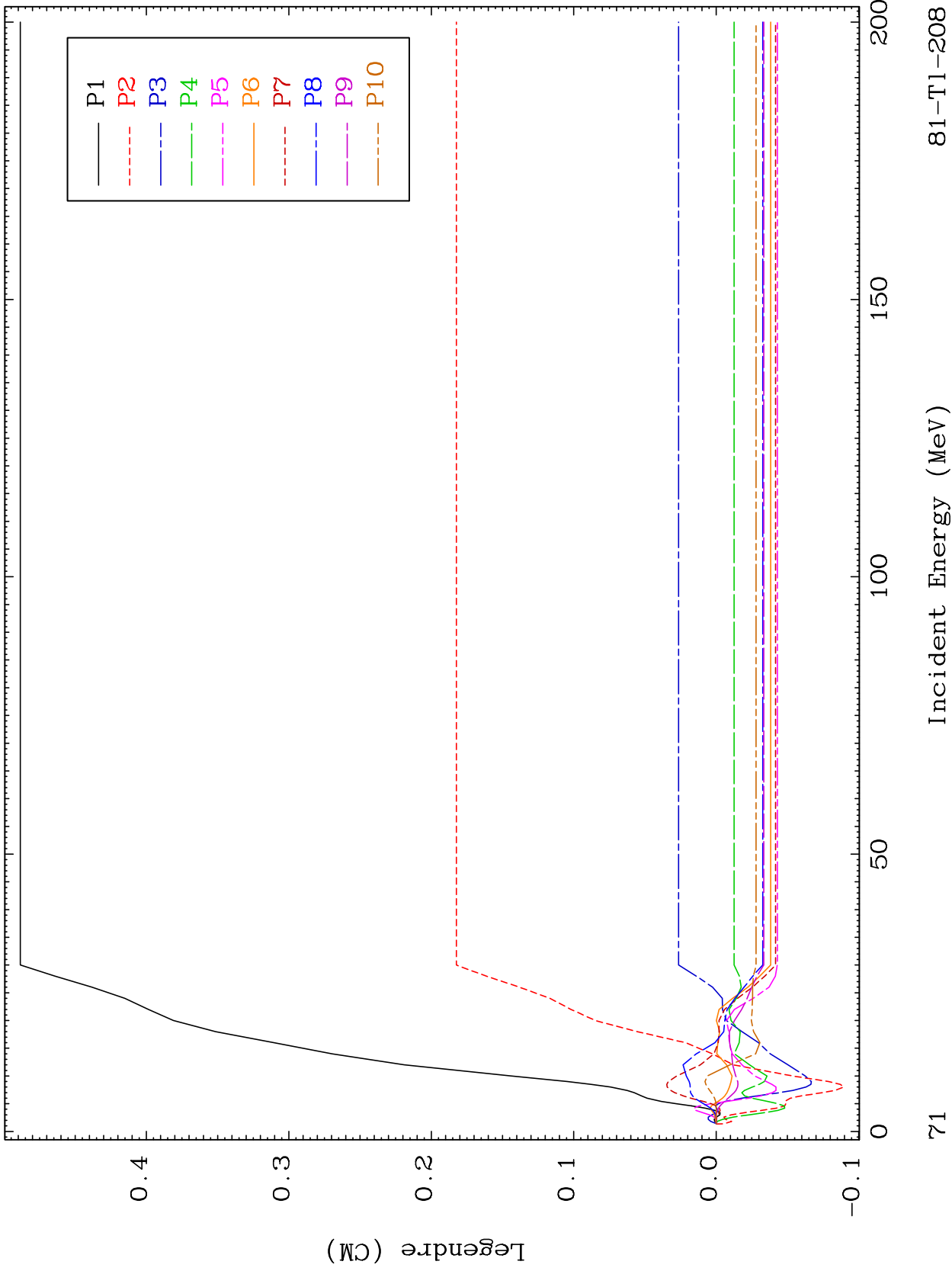
81-T1-208



MAT 8140

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

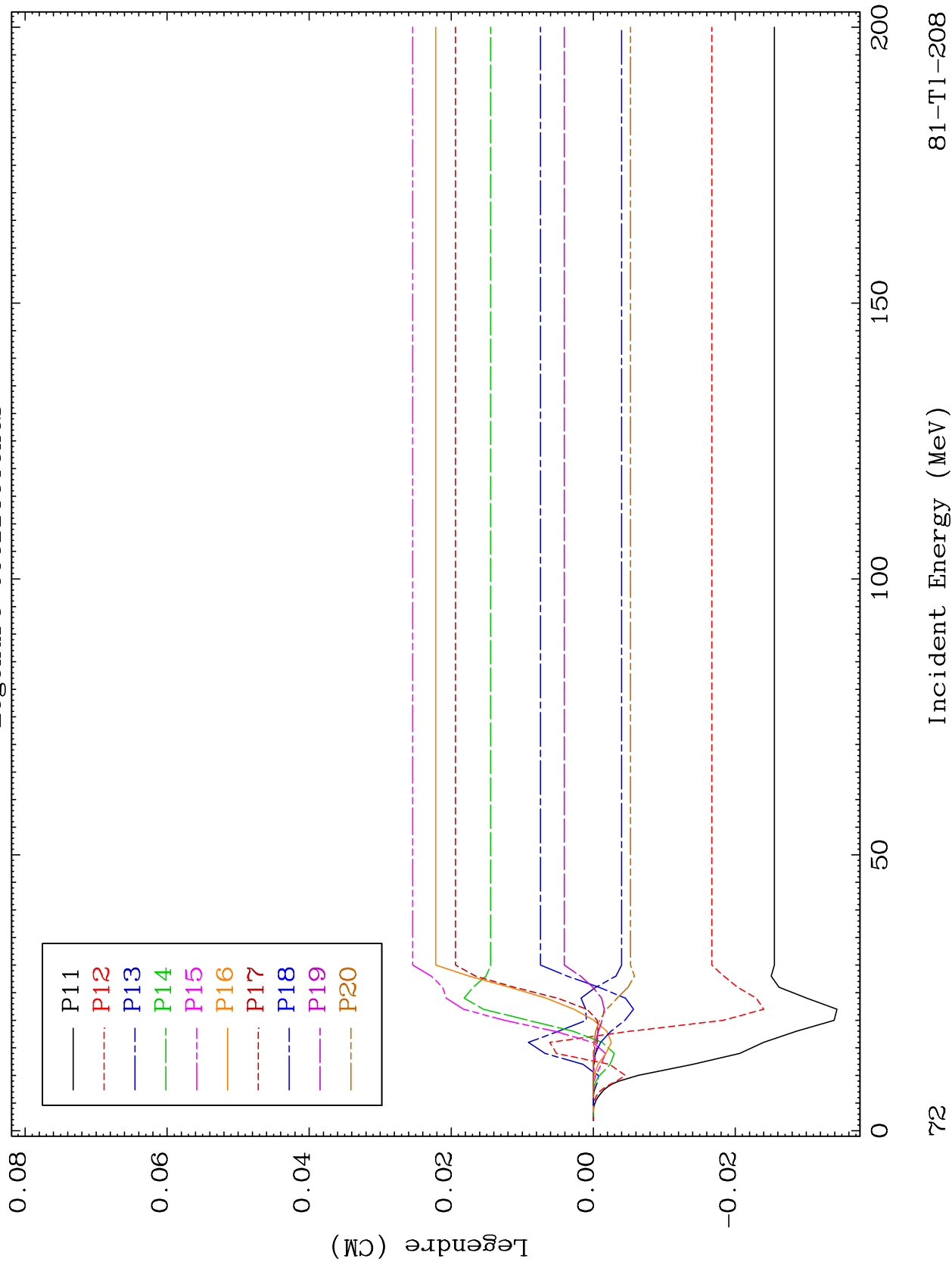
81-T1-208



MAT 8140

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

81-T1-208



72

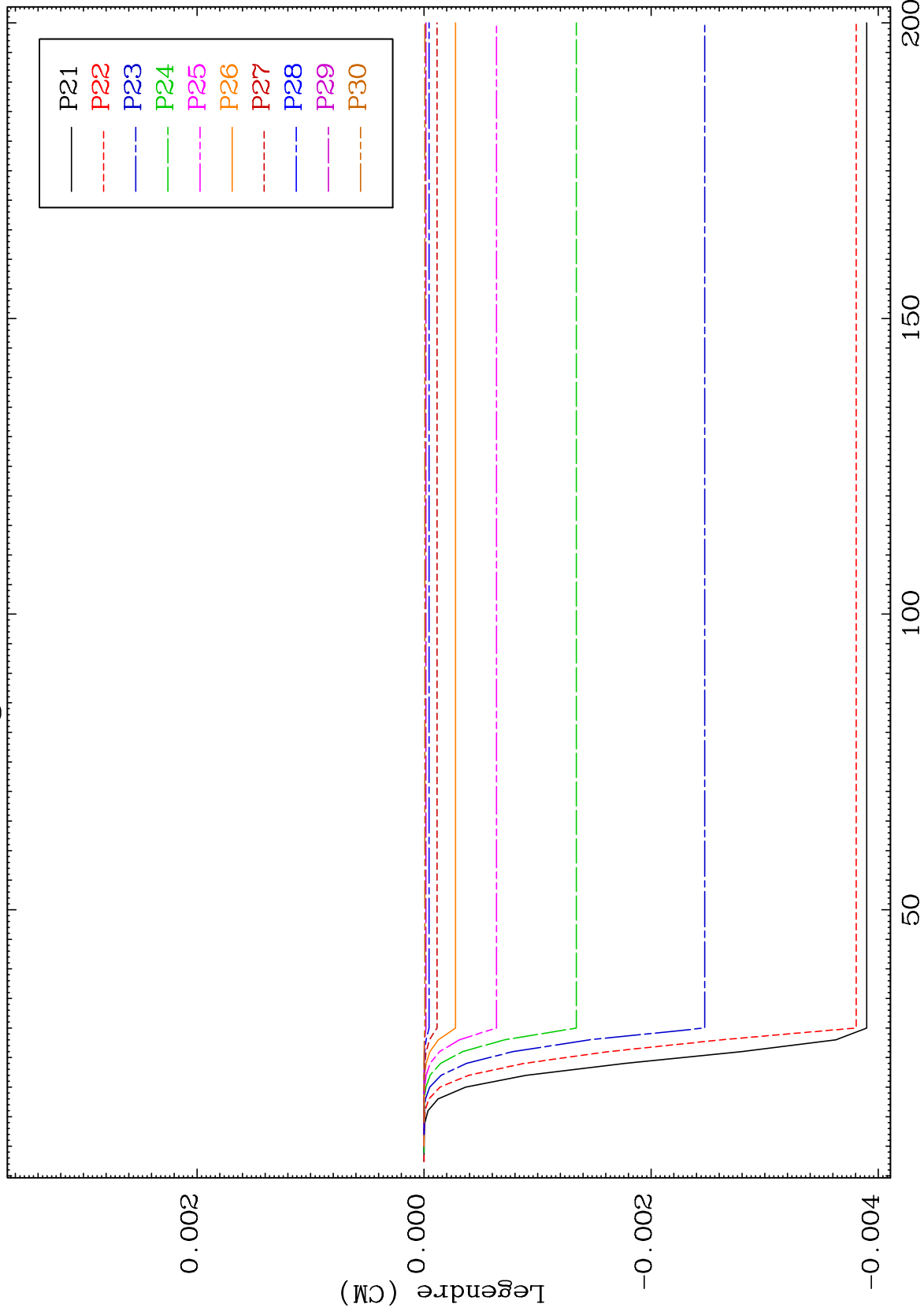
Incident Energy (MeV)

81-T1-208

MAT 8140

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

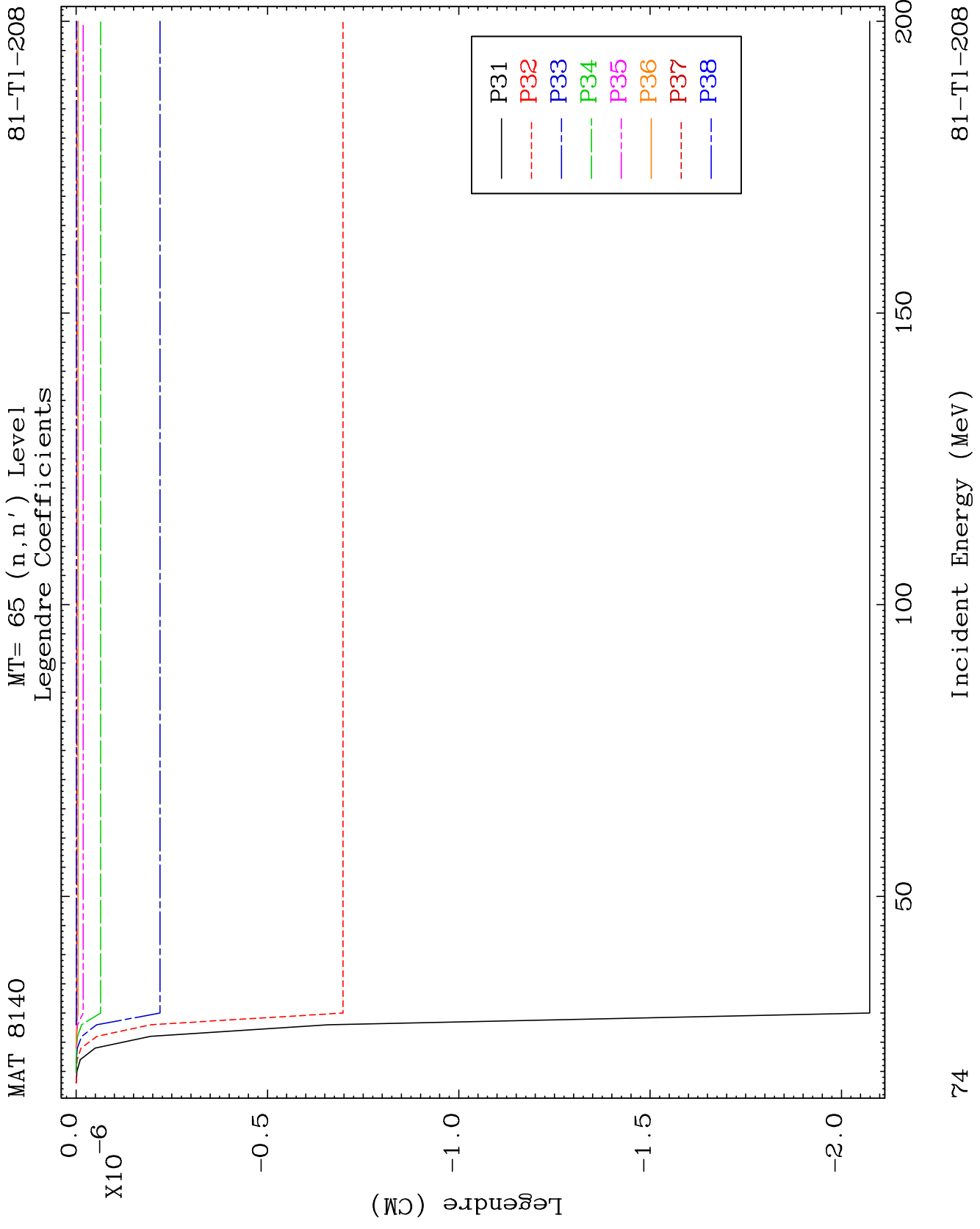
81-T1-208



73

Incident Energy (MeV)

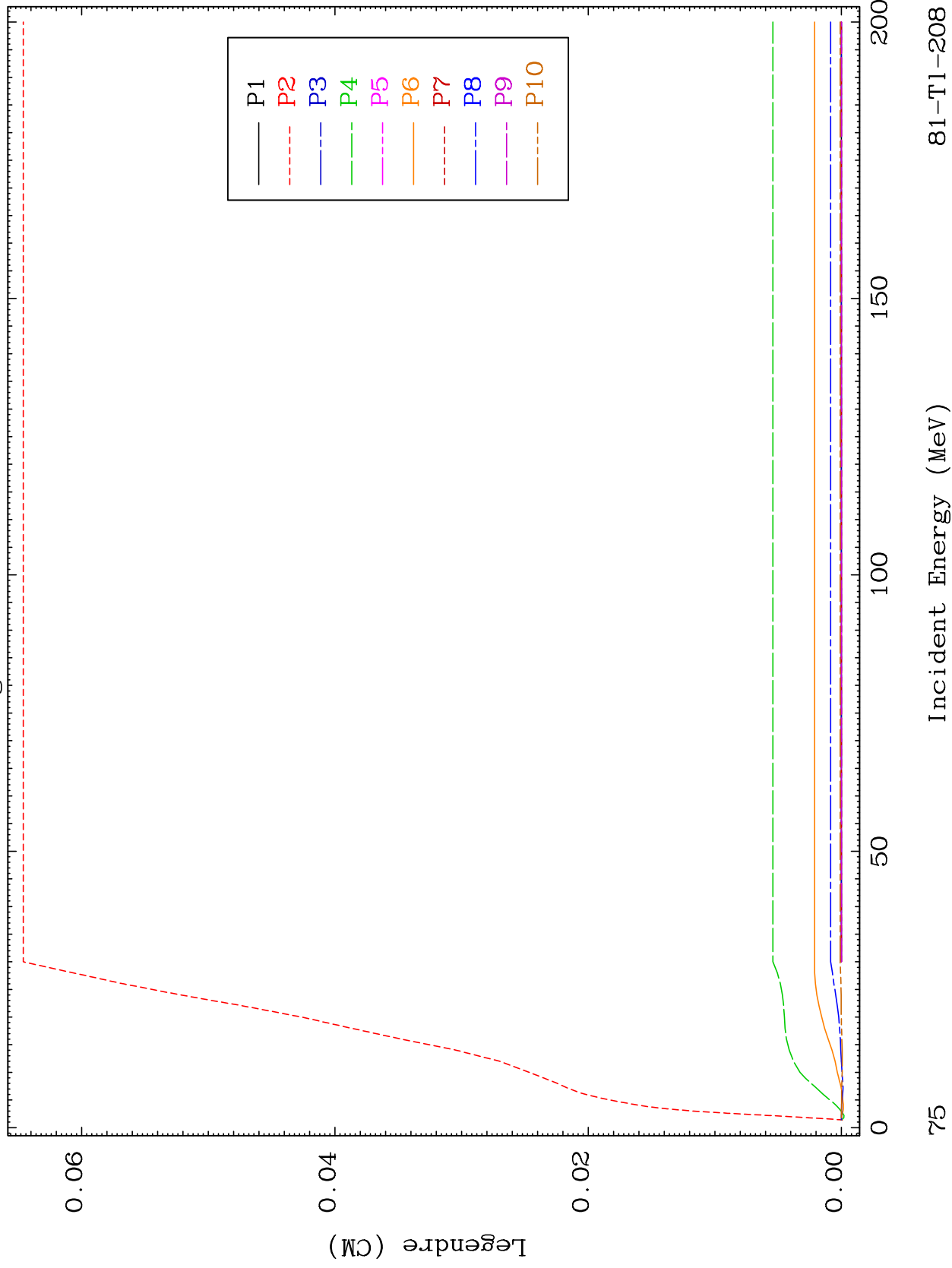
81-T1-208



MAT 8140

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

81-T1-208



81-T1-208

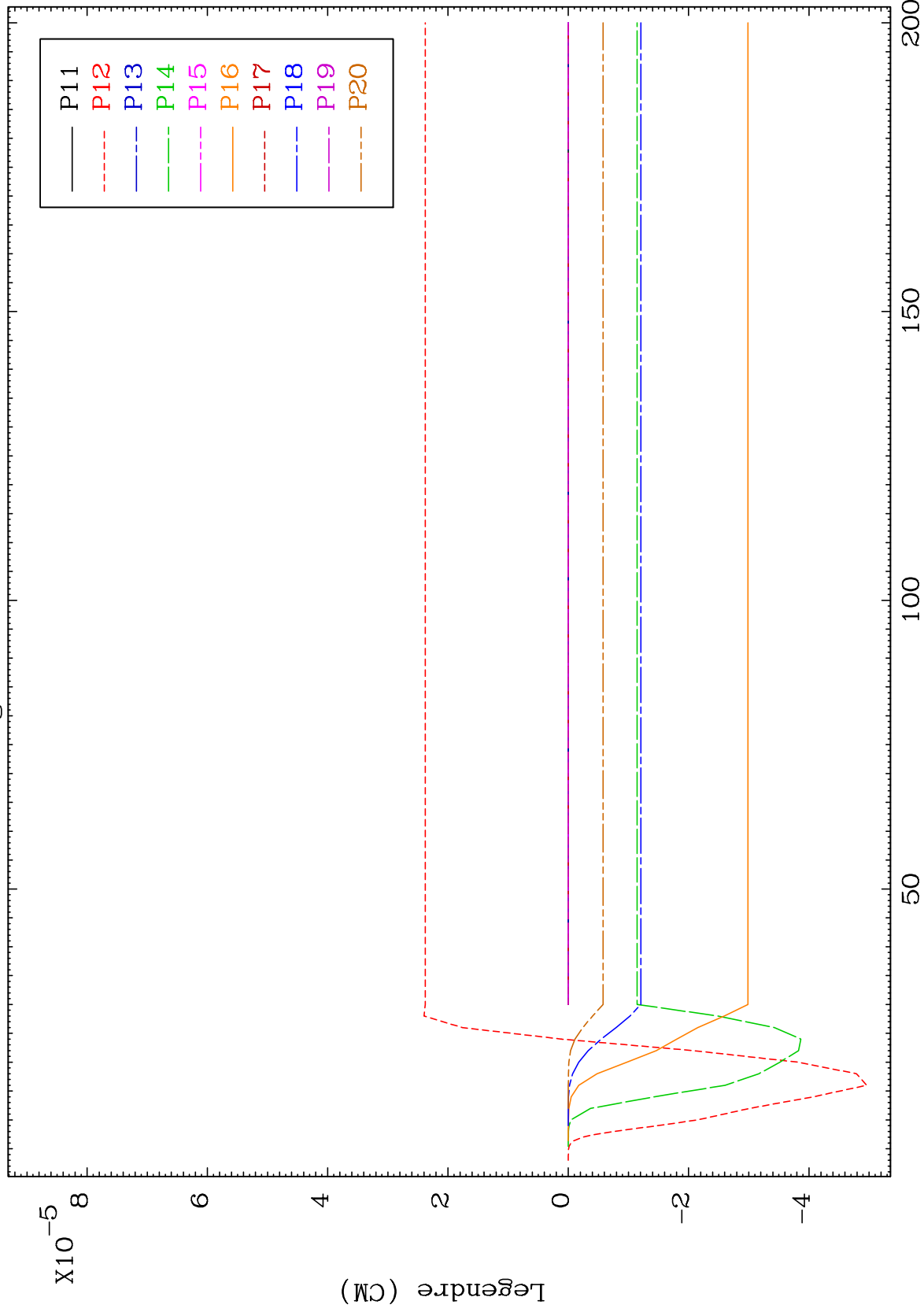
Incident Energy (MeV)

75

MAT 8140

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

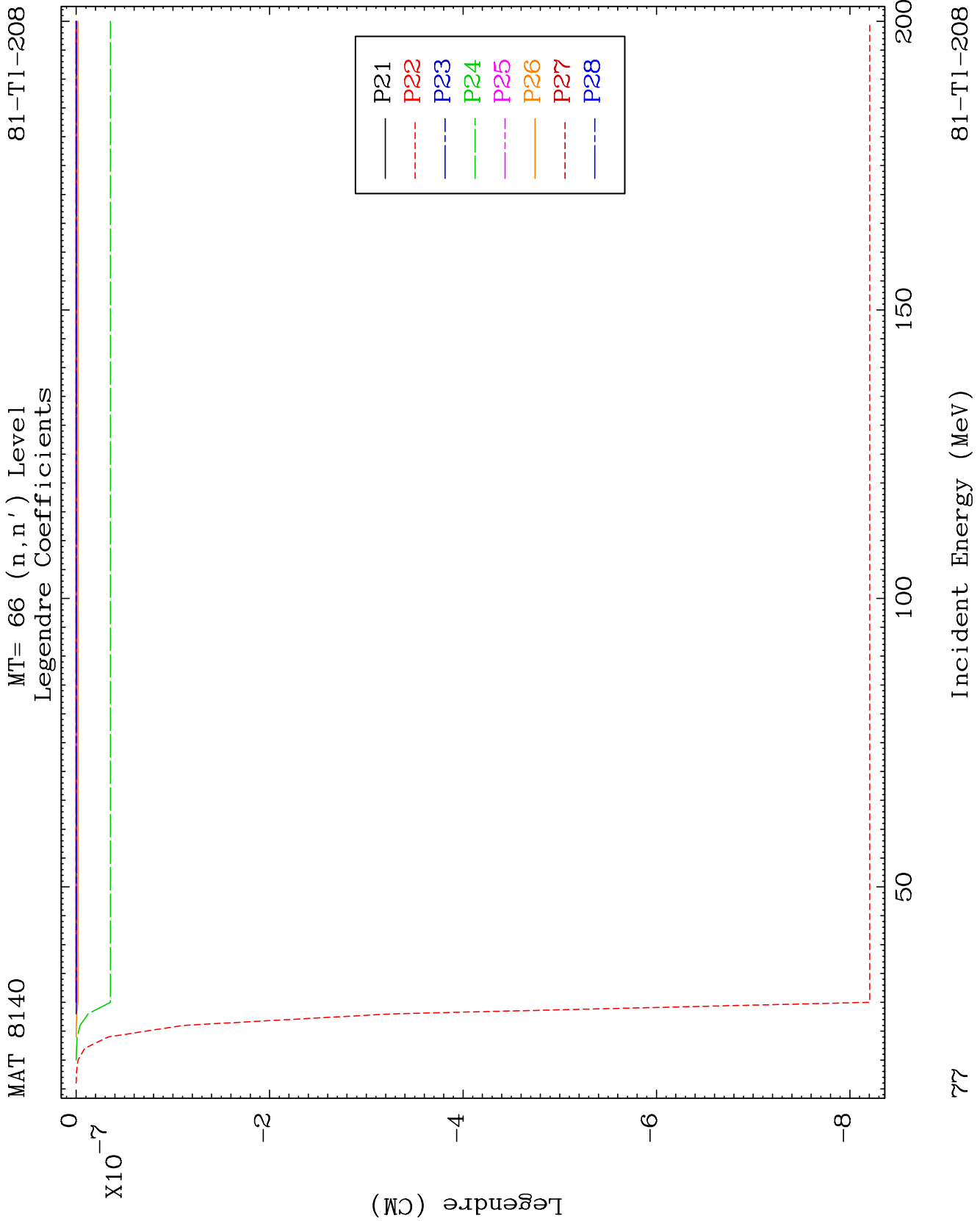
81-T1-208



76

Incident Energy (MeV)

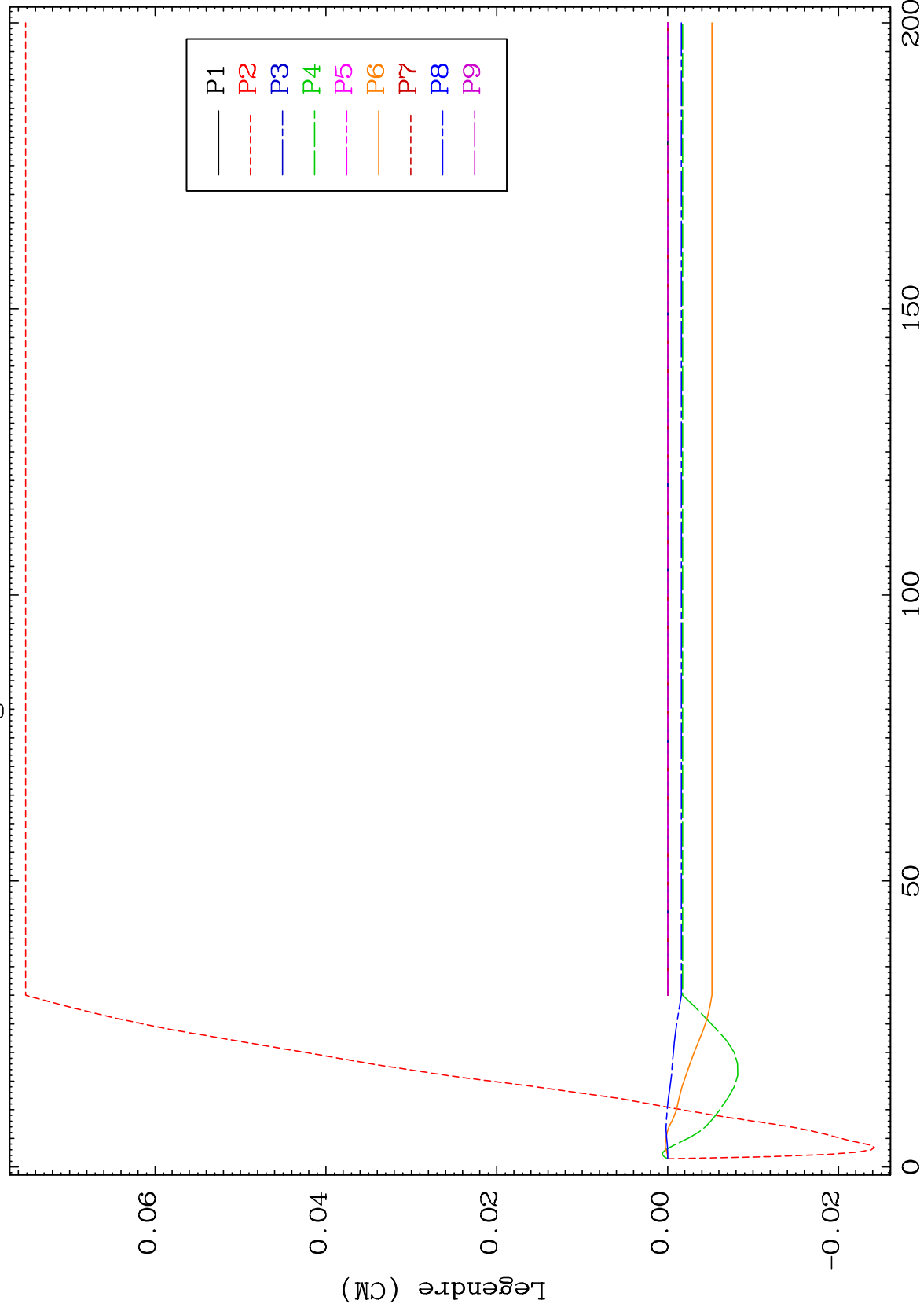
81-T1-208



MAT 8140

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

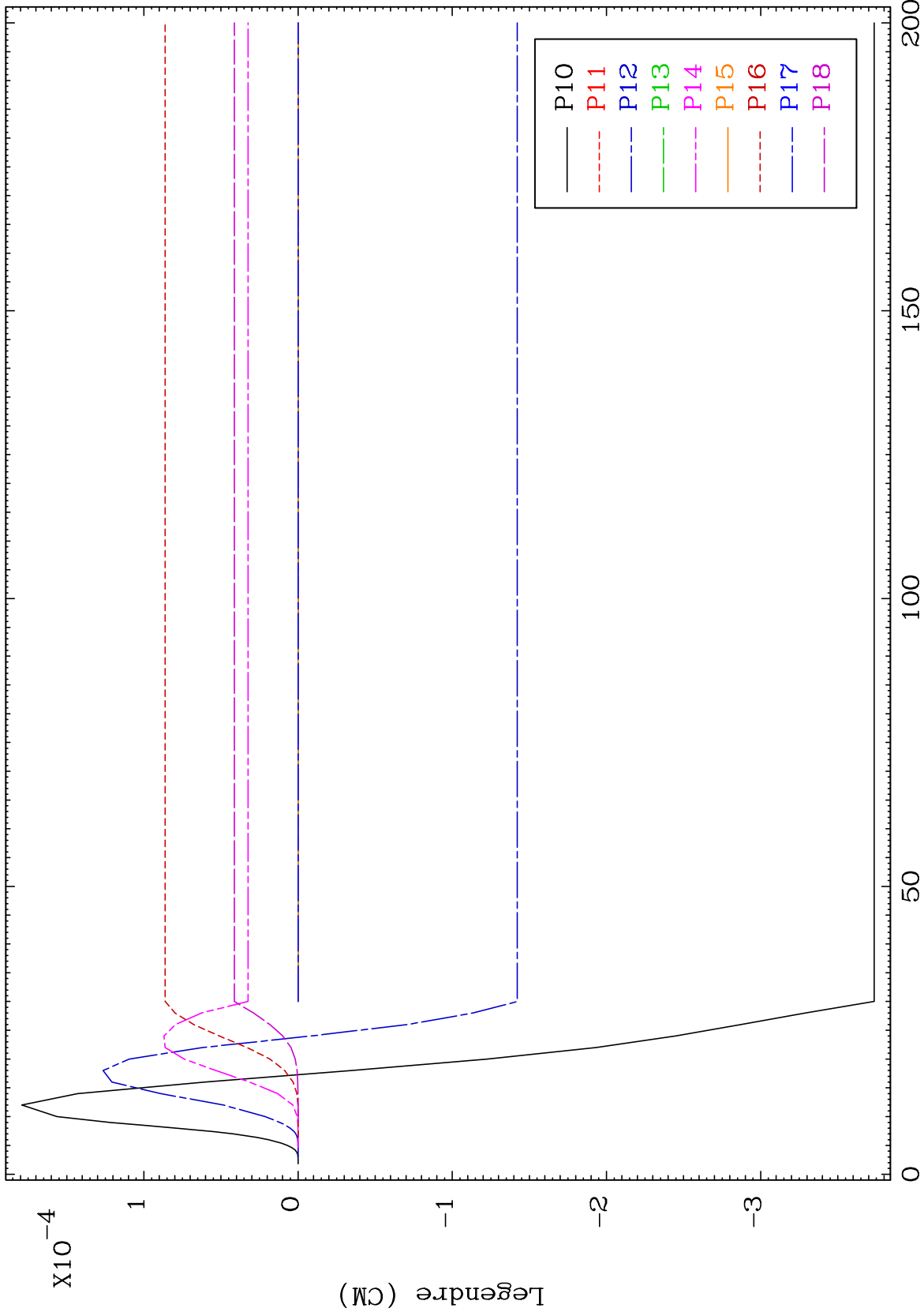
81-T1-208

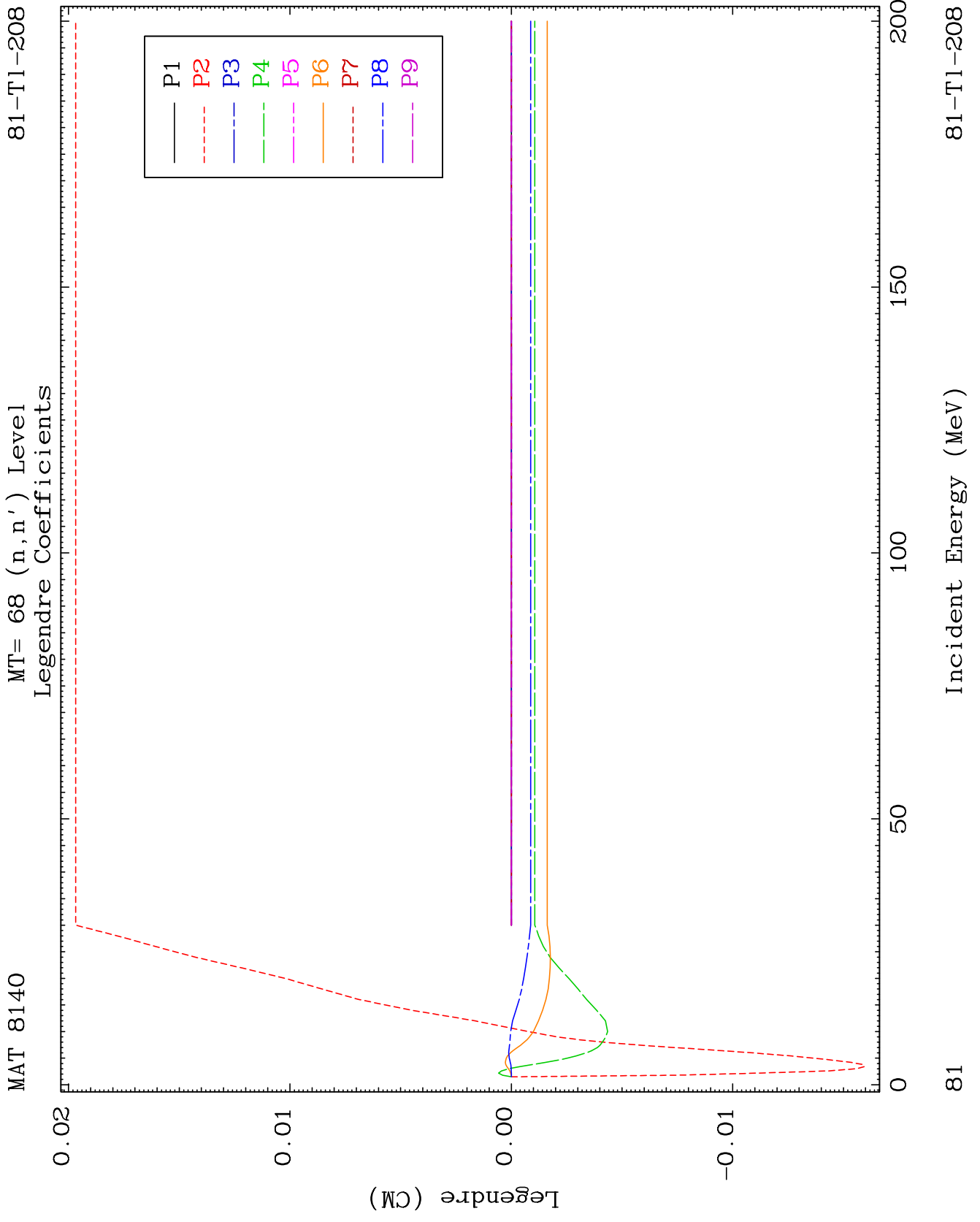


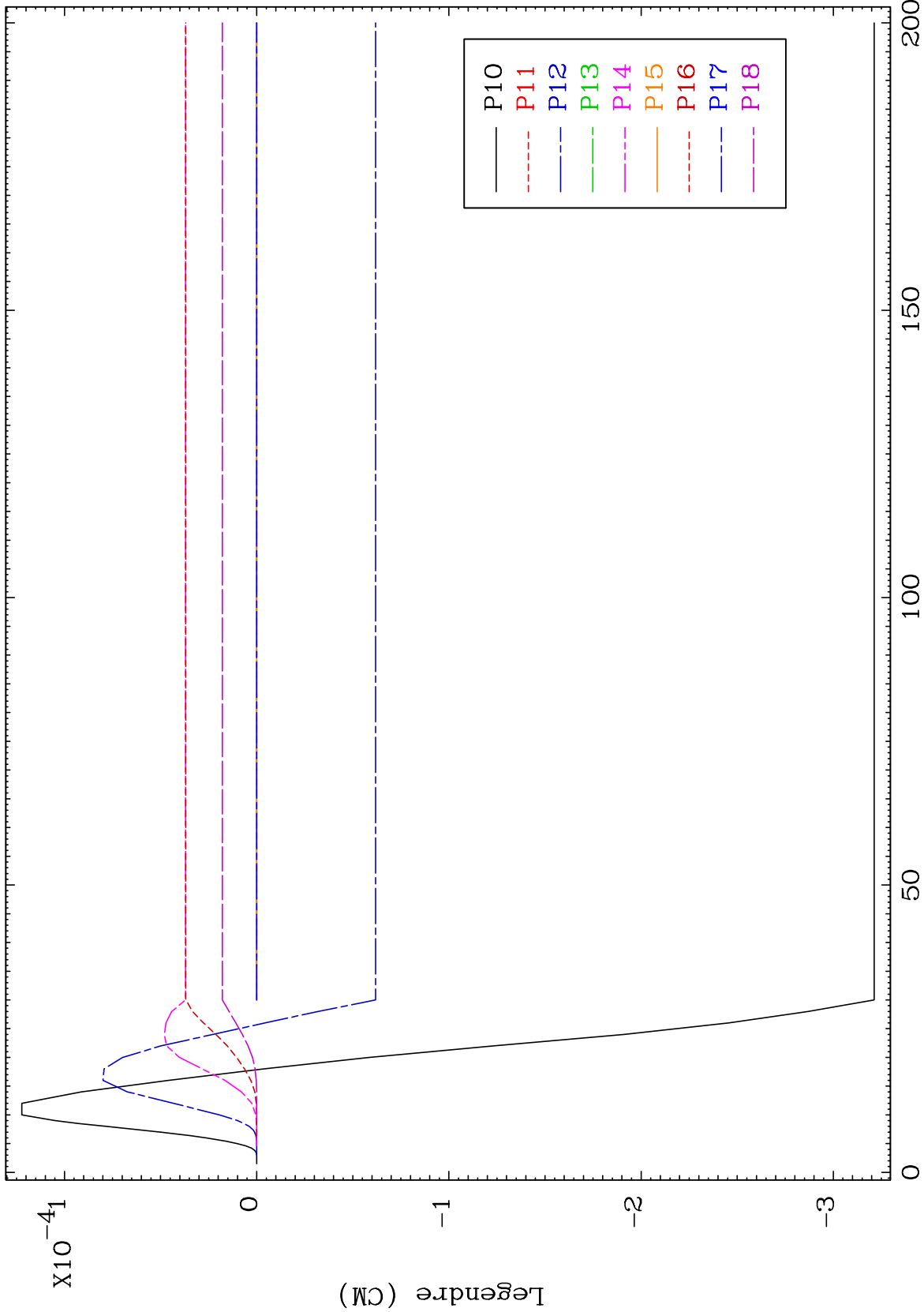
78

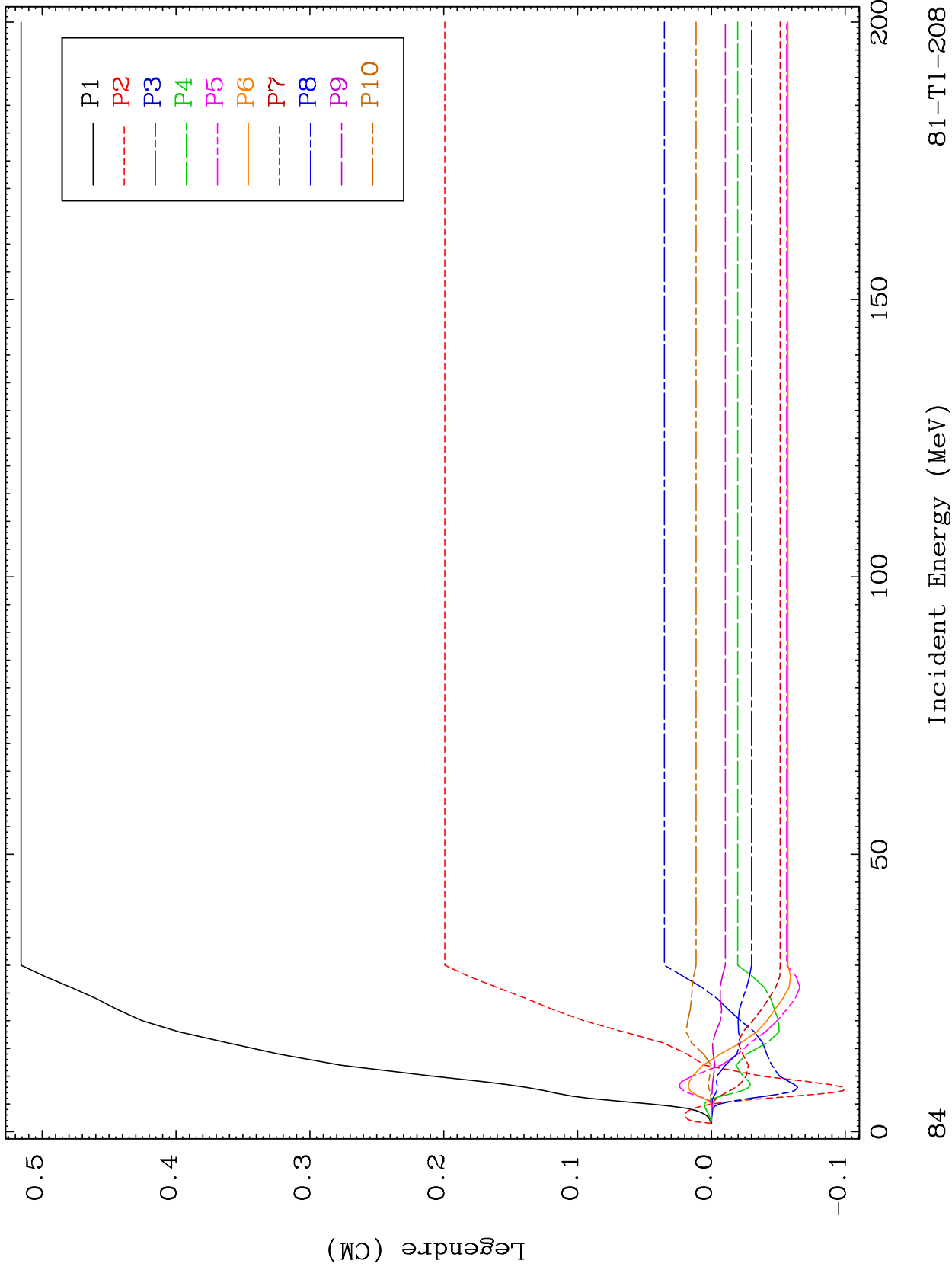
Incident Energy (MeV)

81-T1-208





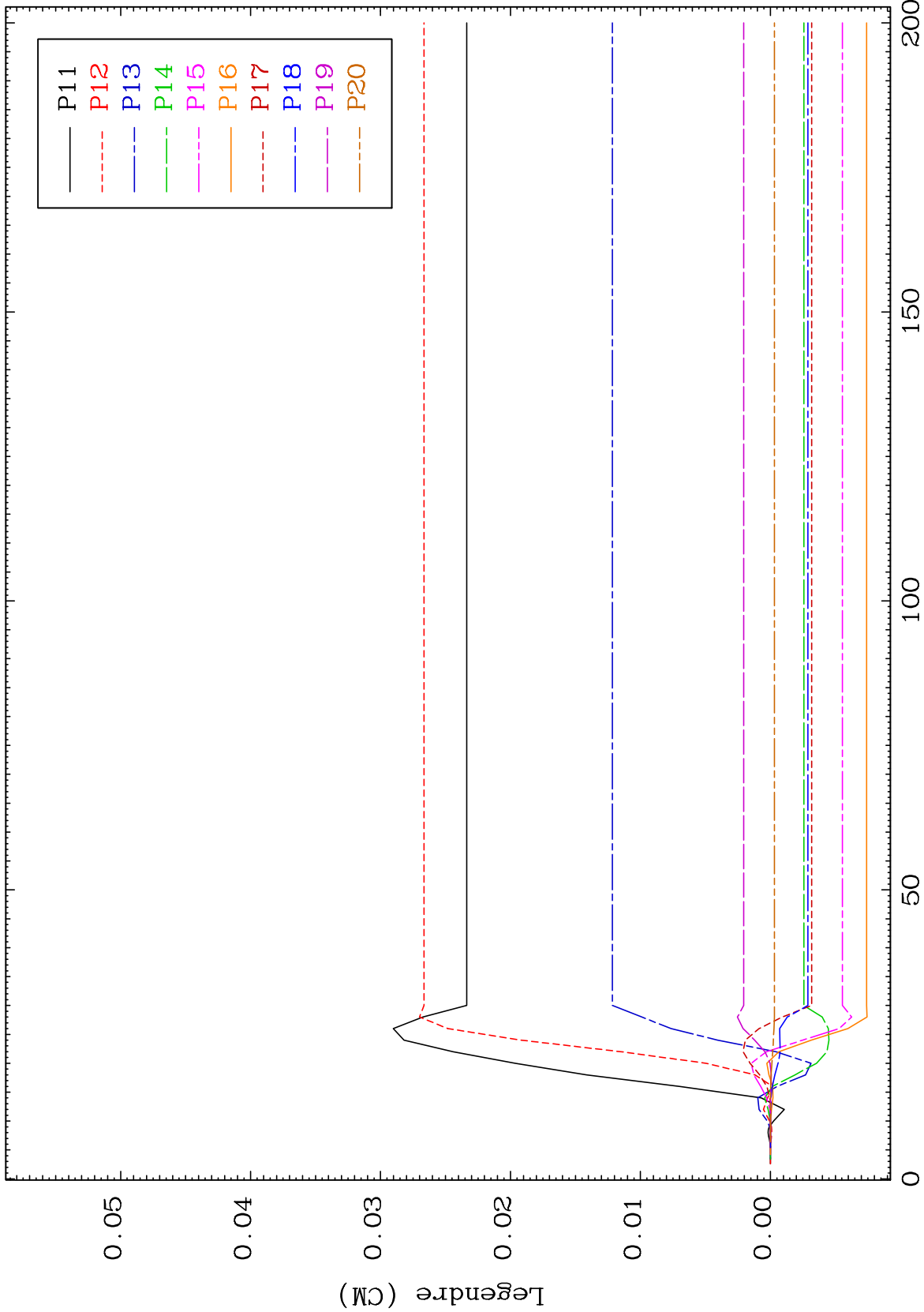




MAT 8140

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

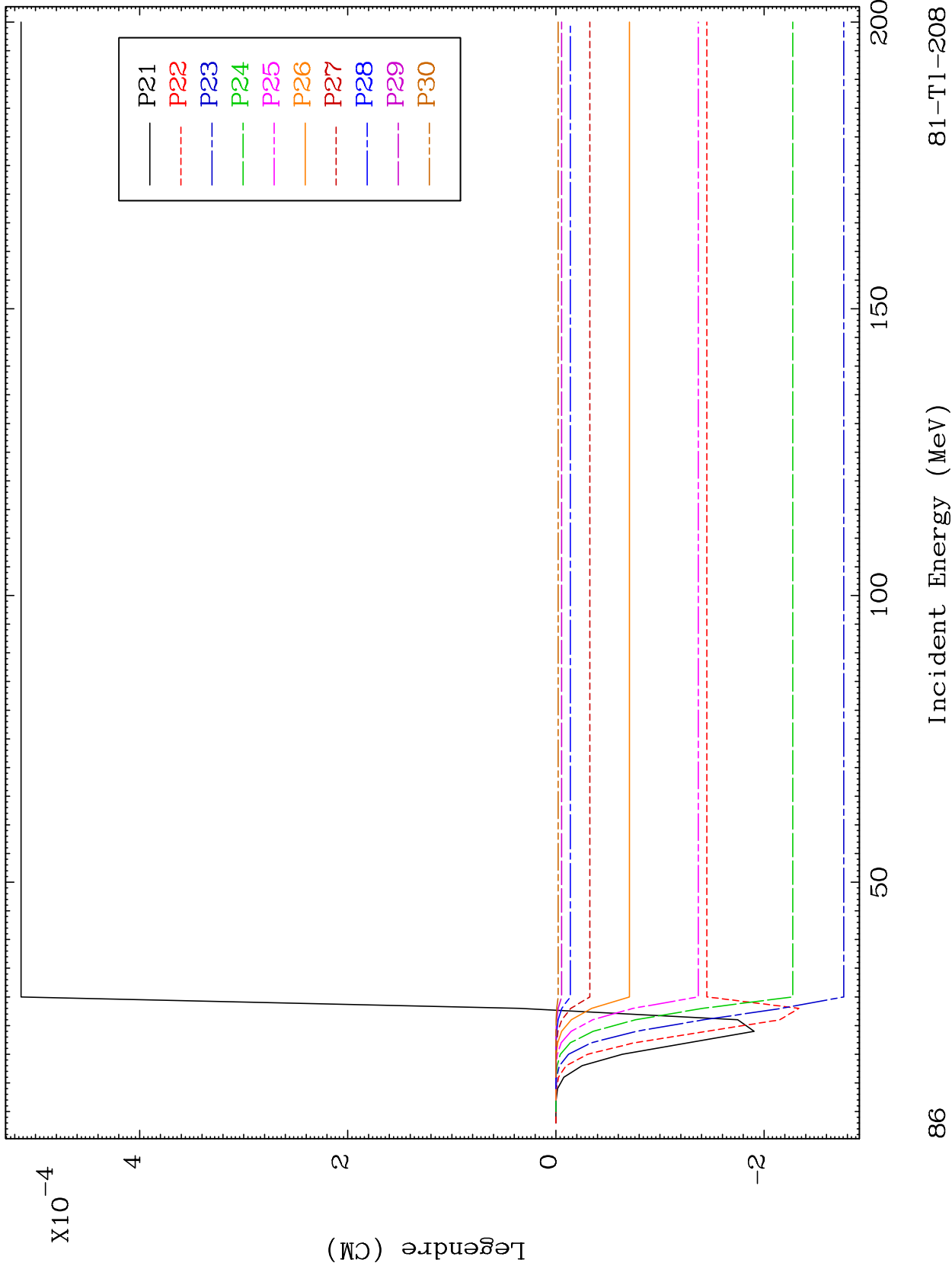
81-Tl-208



85

Incident Energy (MeV)

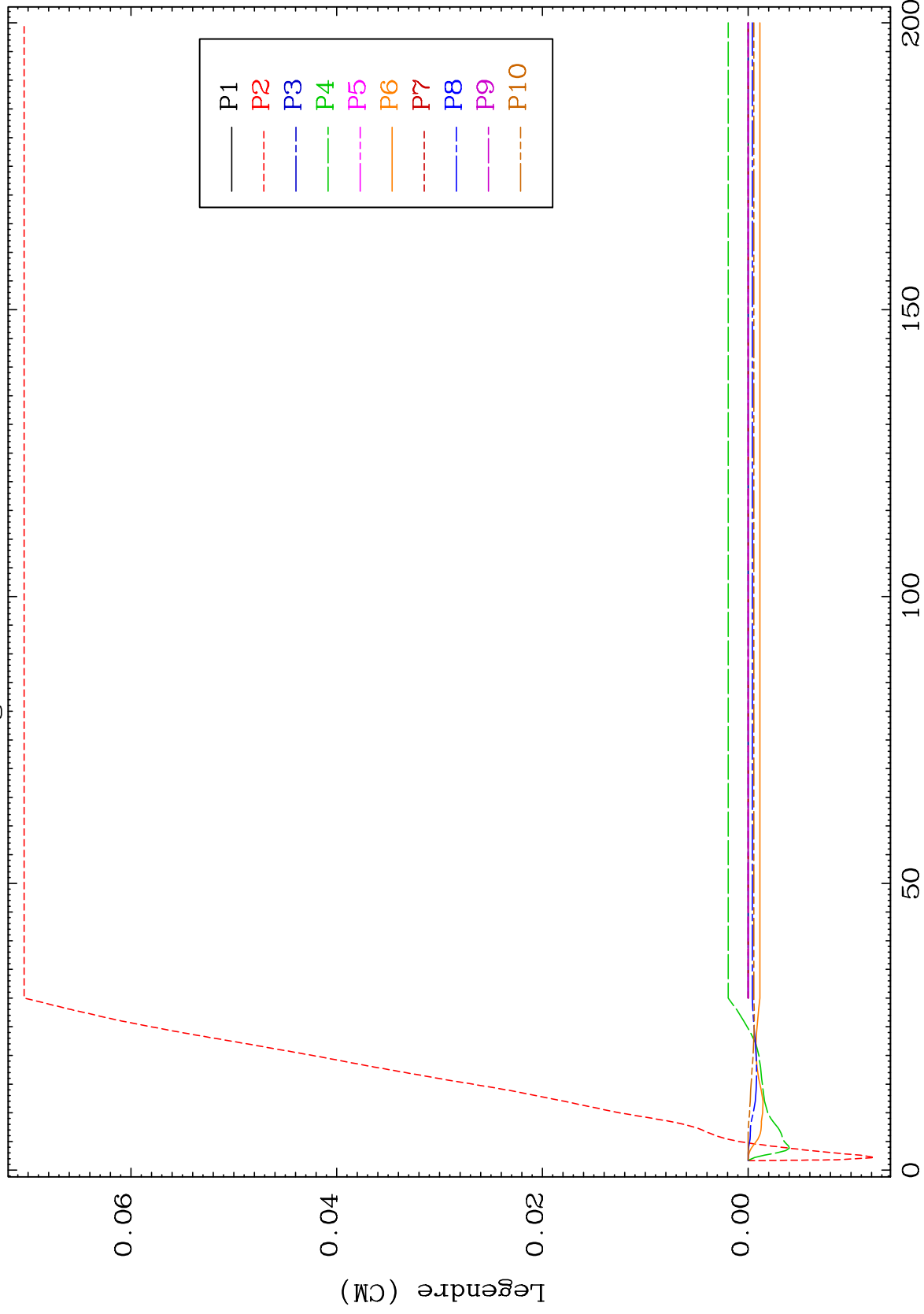
81-Tl-208



MAT 8140

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

81-T1-208



88

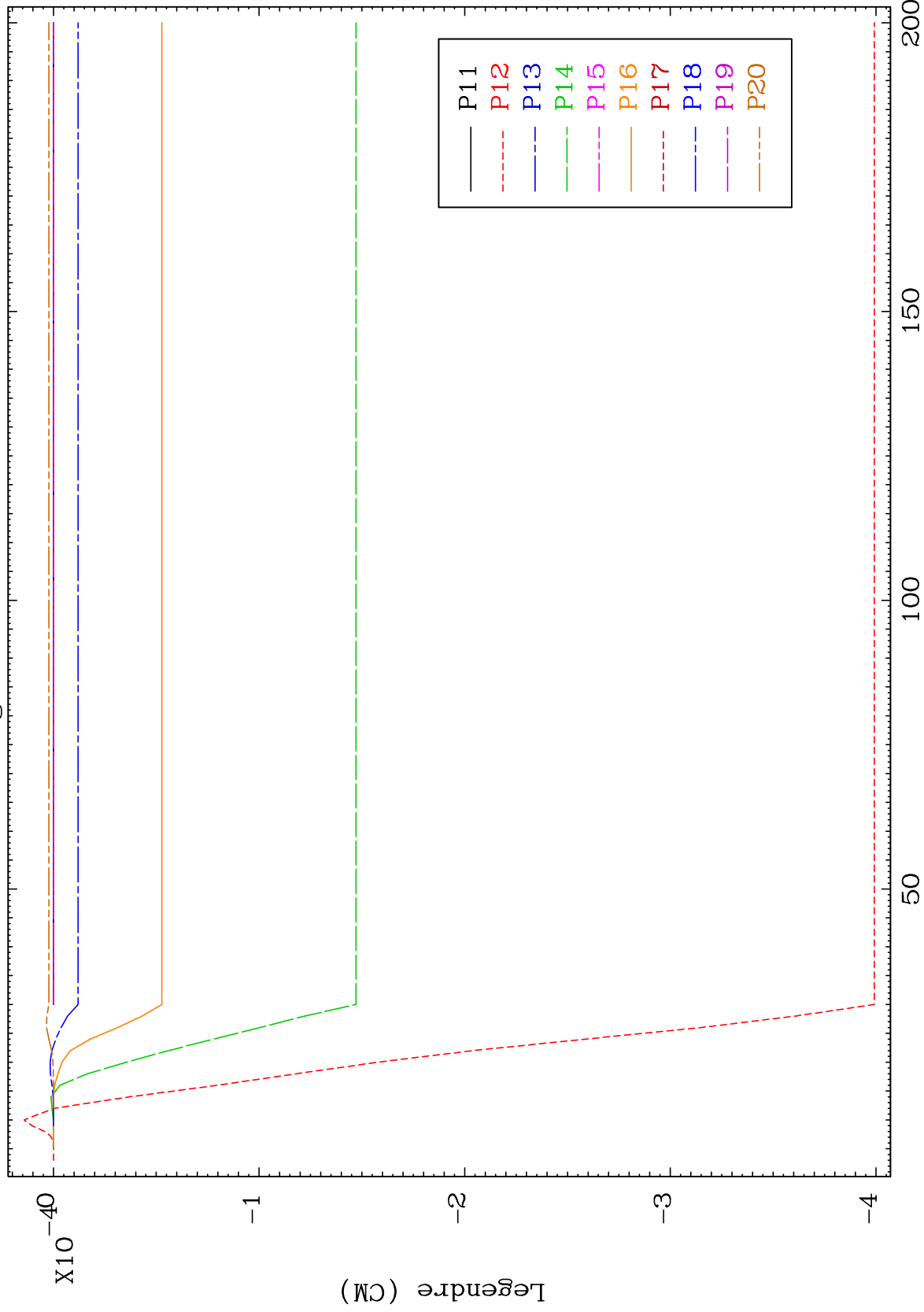
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



89

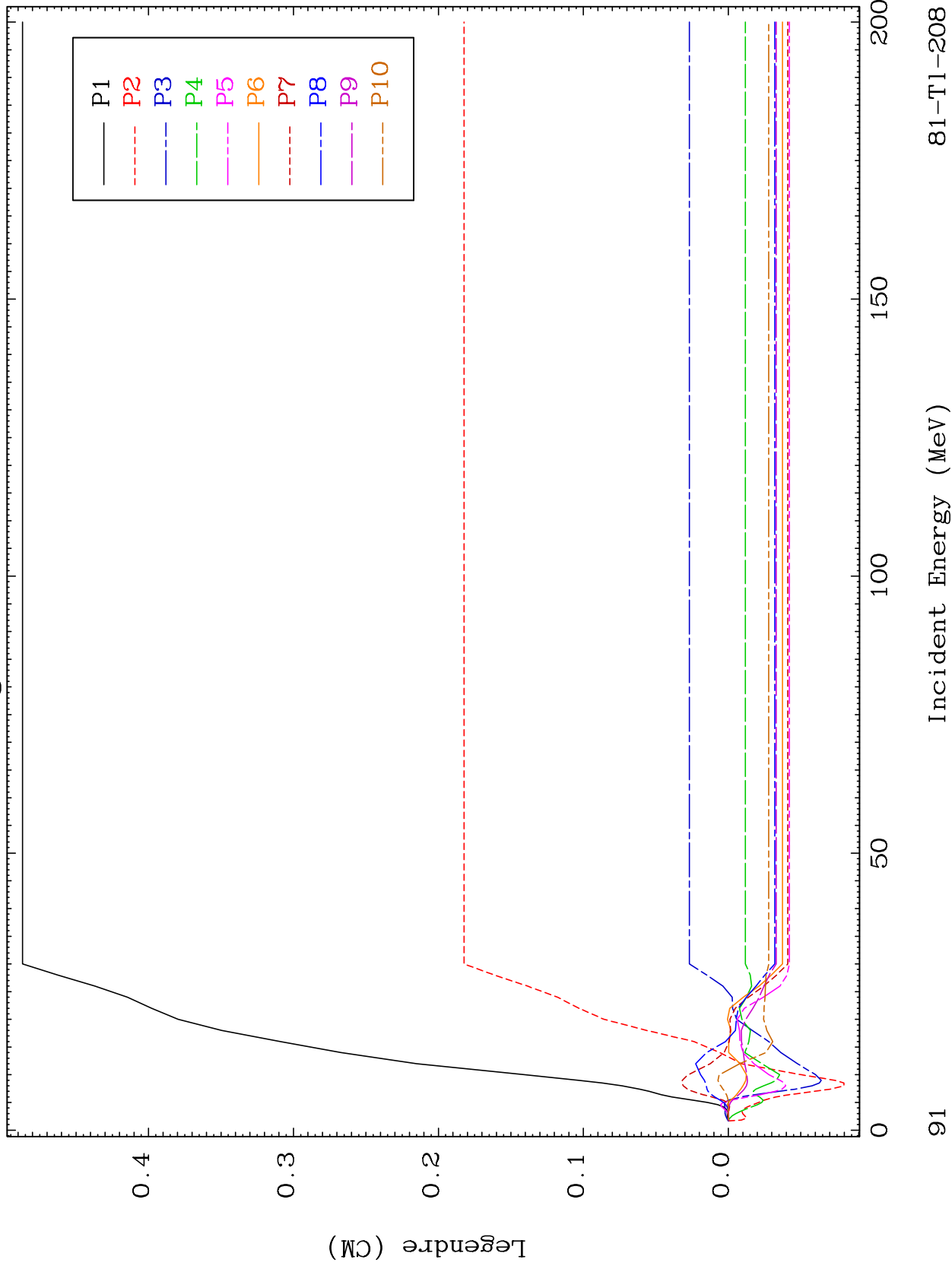
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



81-T1-208

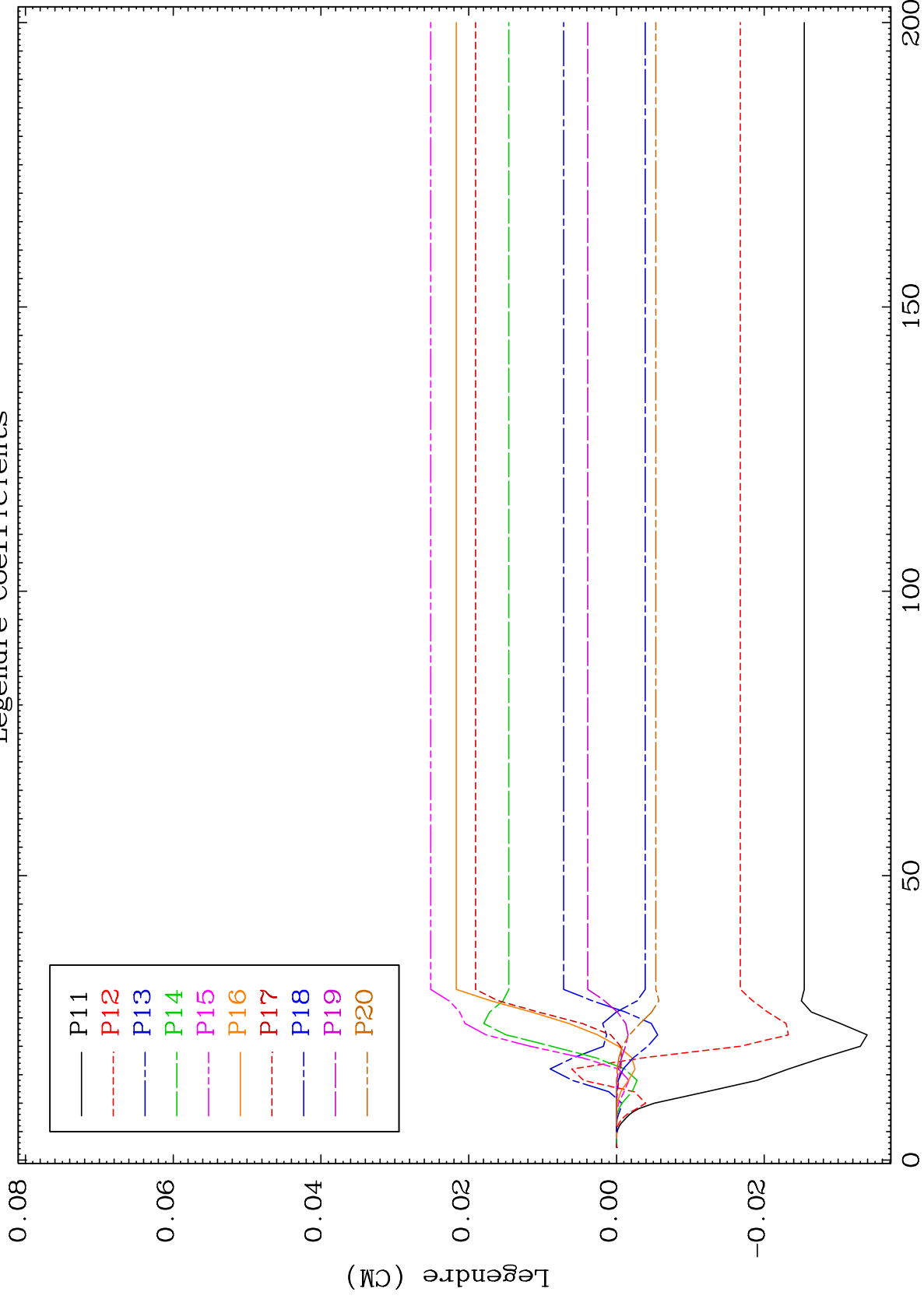
Incident Energy (MeV)

91

MAT 8140

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

81-T1-208



92

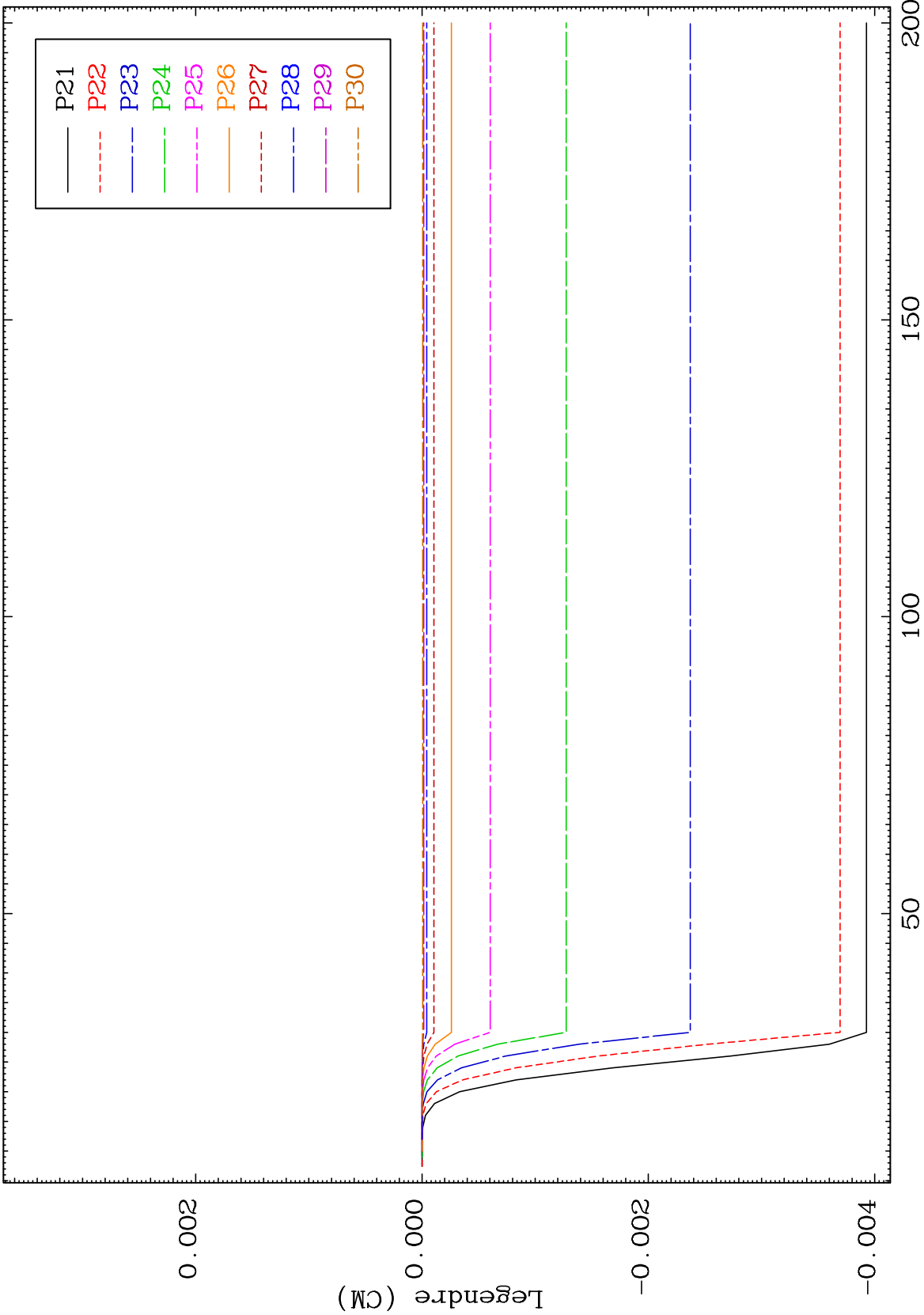
Incident Energy (MeV)

81-T1-208

MAT 8140

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

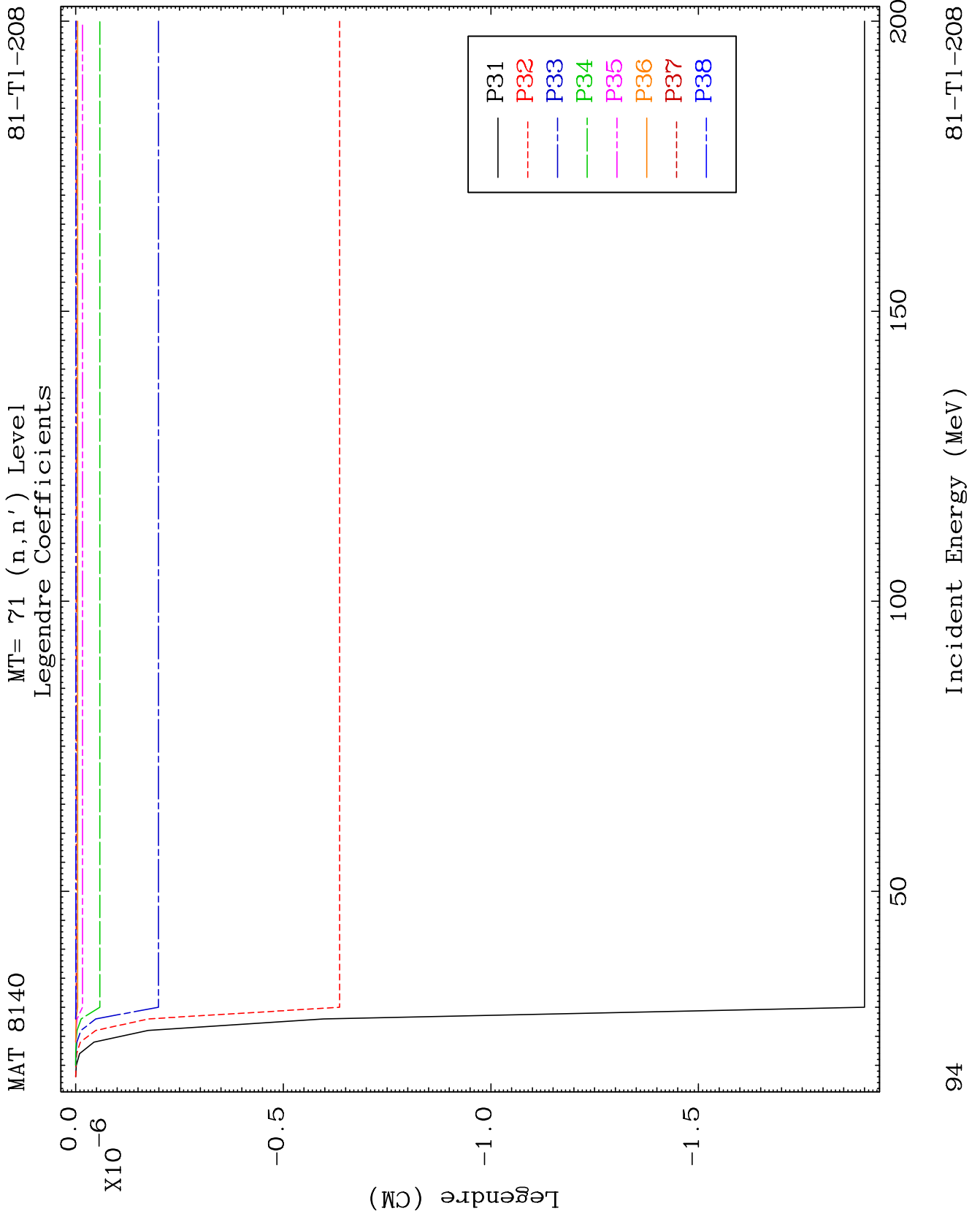
81-T1-208



93

Incident Energy (MeV)

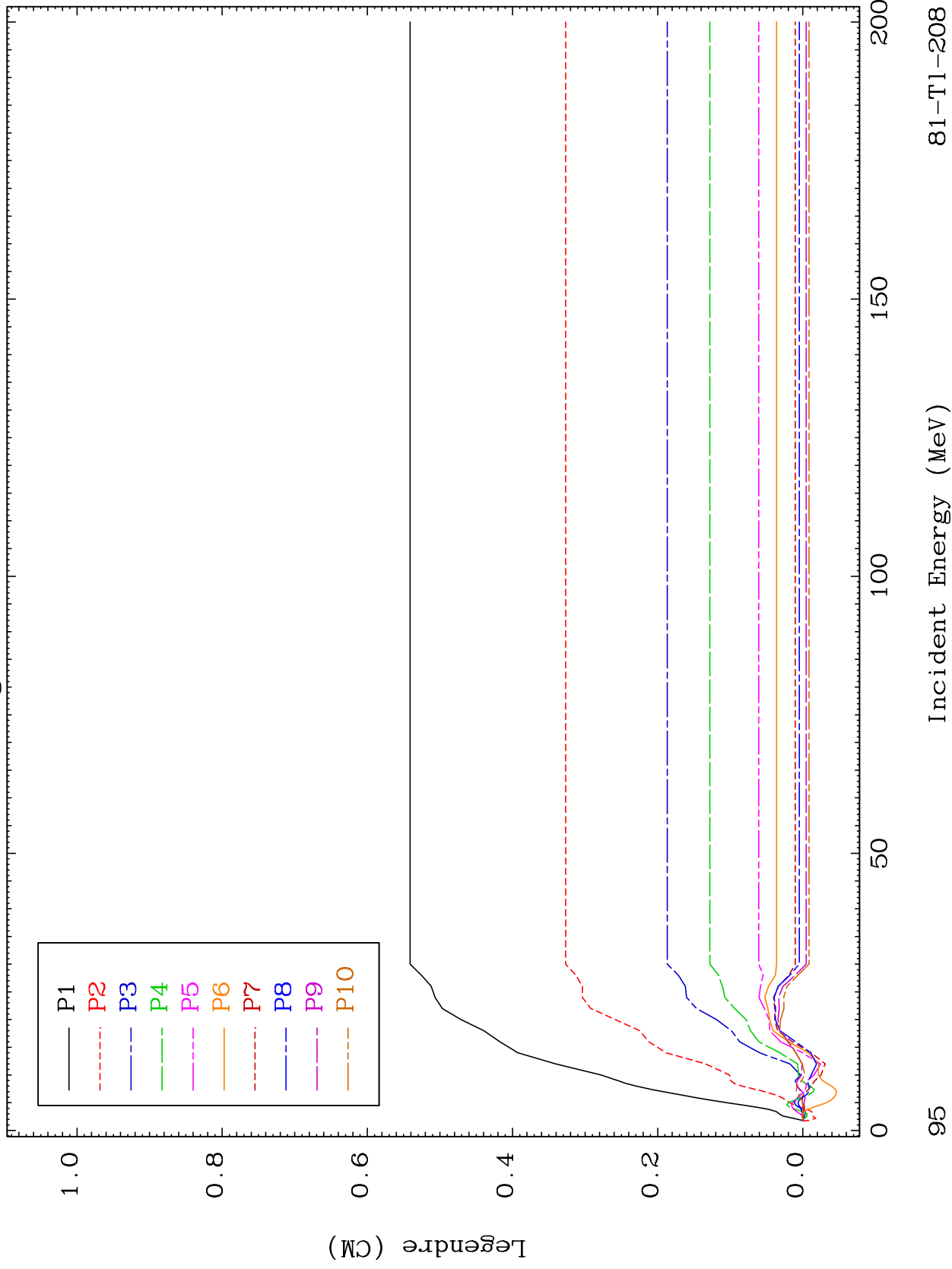
81-T1-208



MAT 8140

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

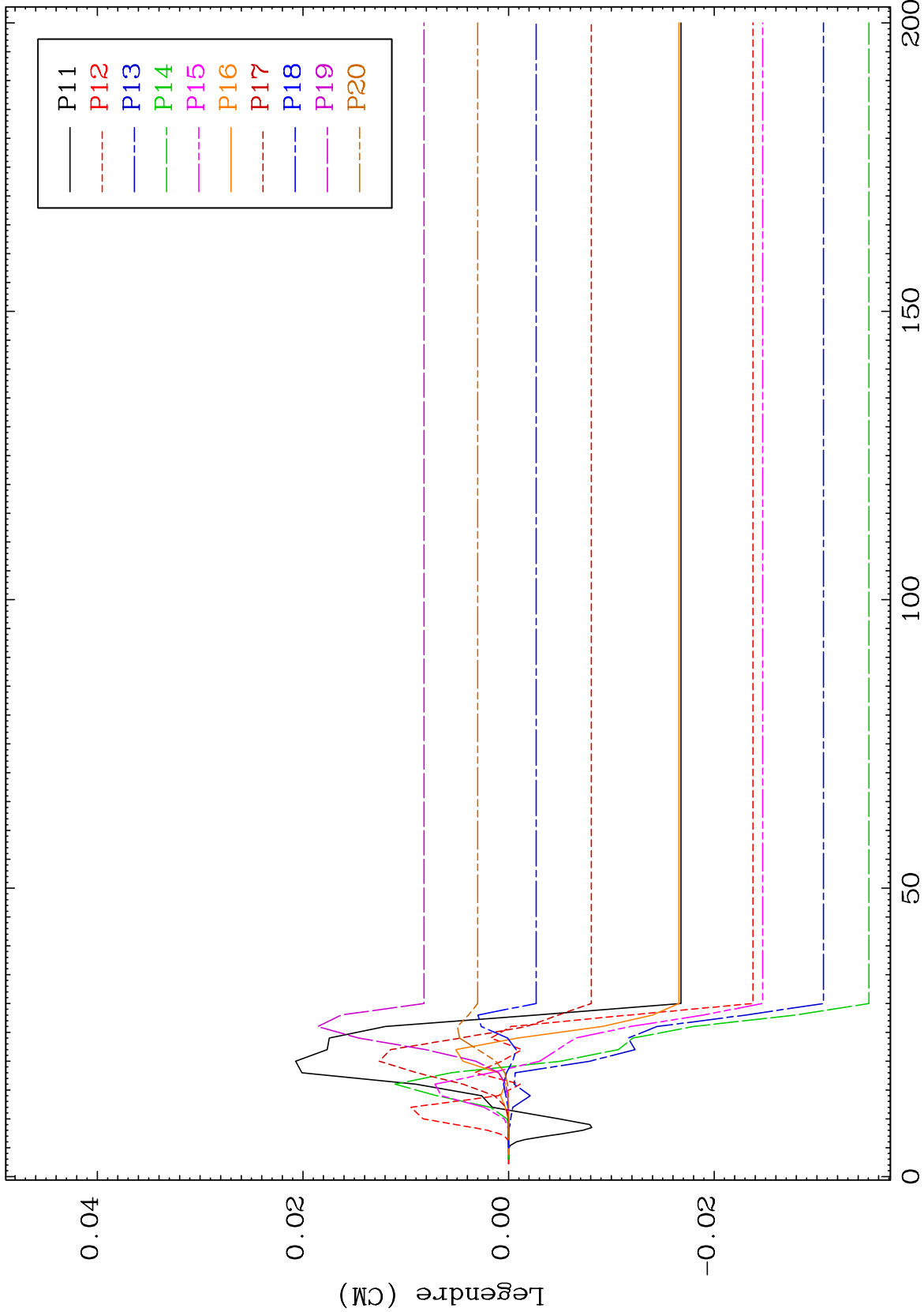
81-T1-208



MAT 8140

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

81-T1-208



96

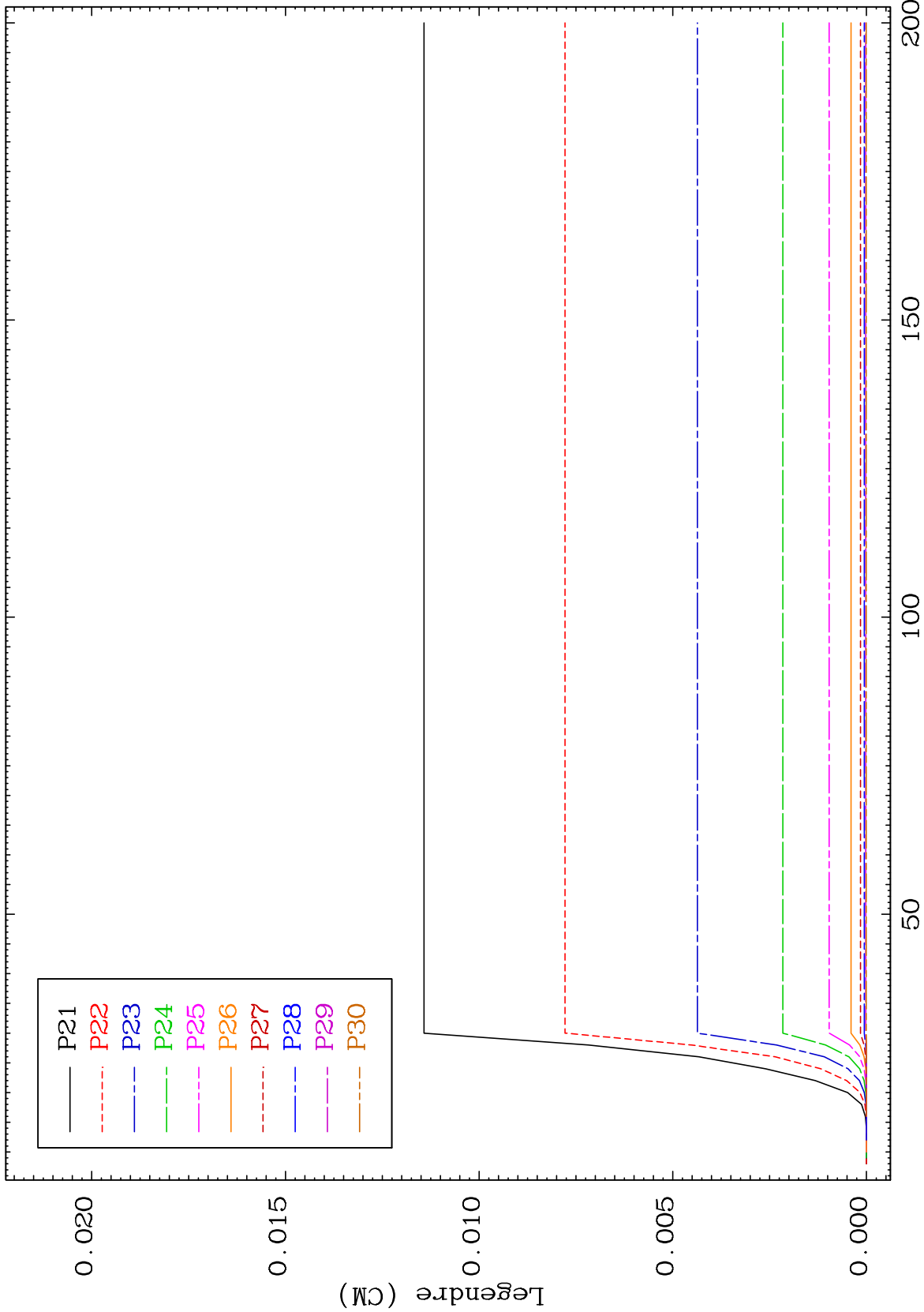
Incident Energy (MeV)

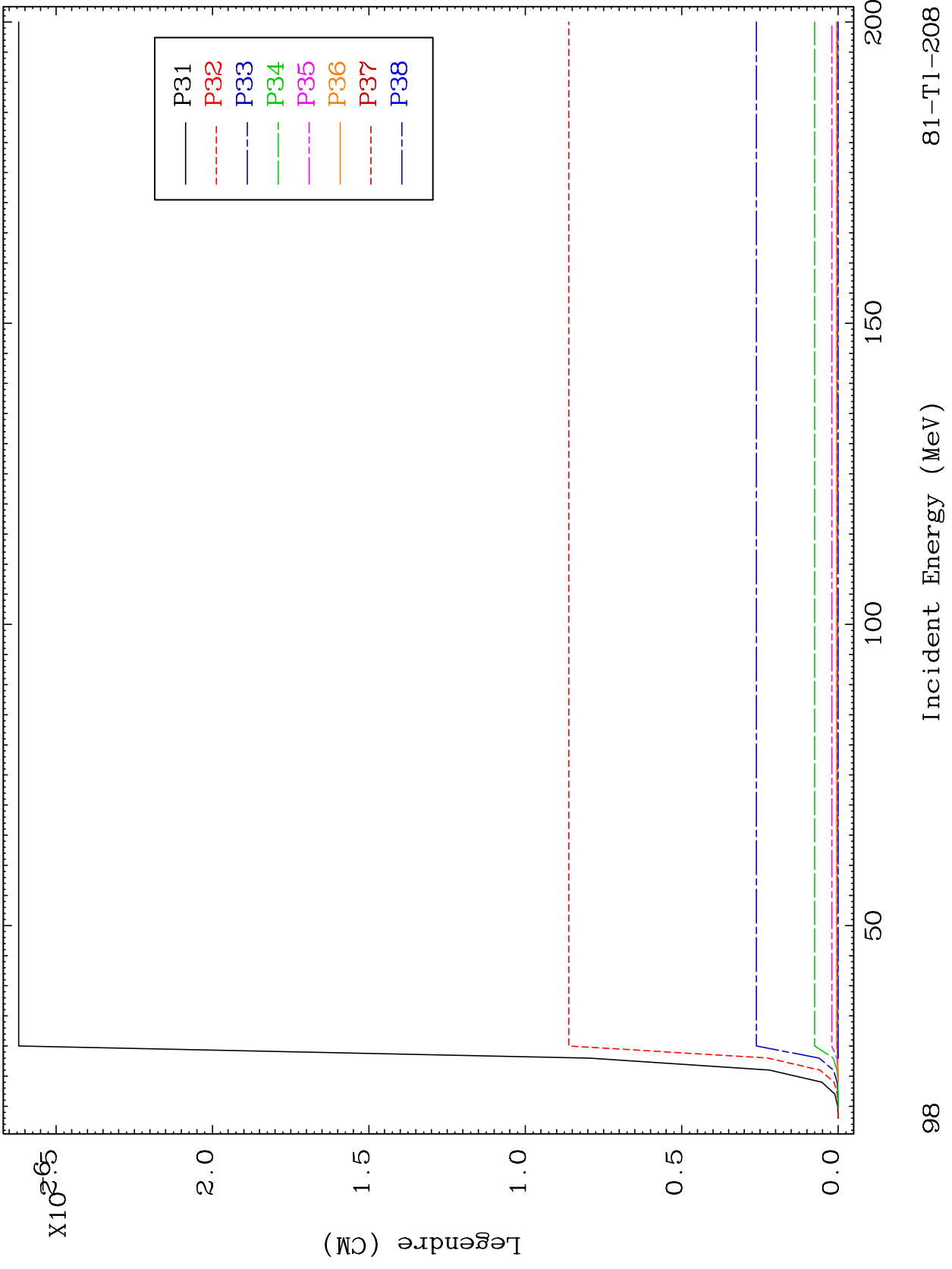
81-T1-208

MAT 8140

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

81-T1-208

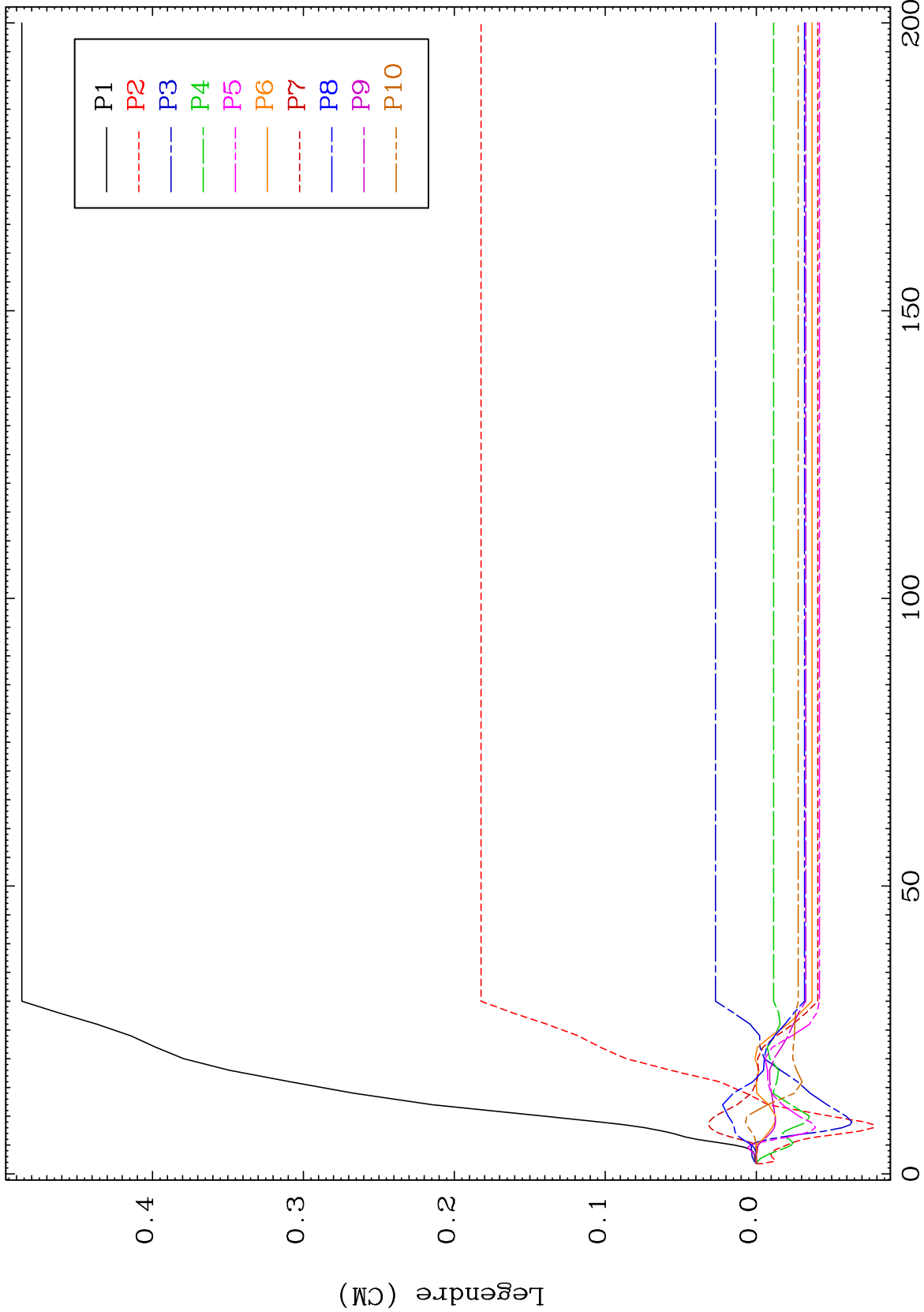




MAT 8140

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

81-T1-208



99

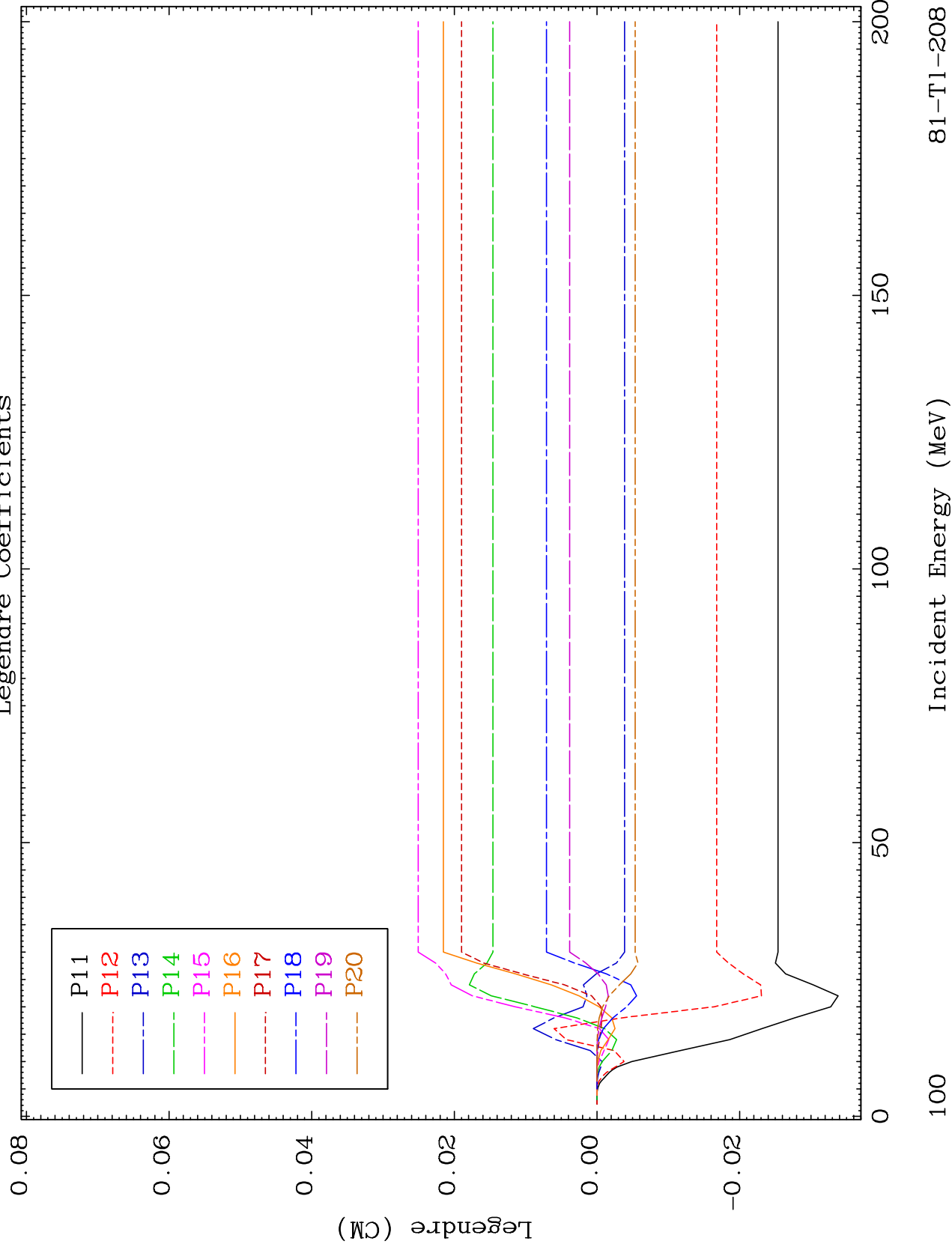
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



81-T1-208

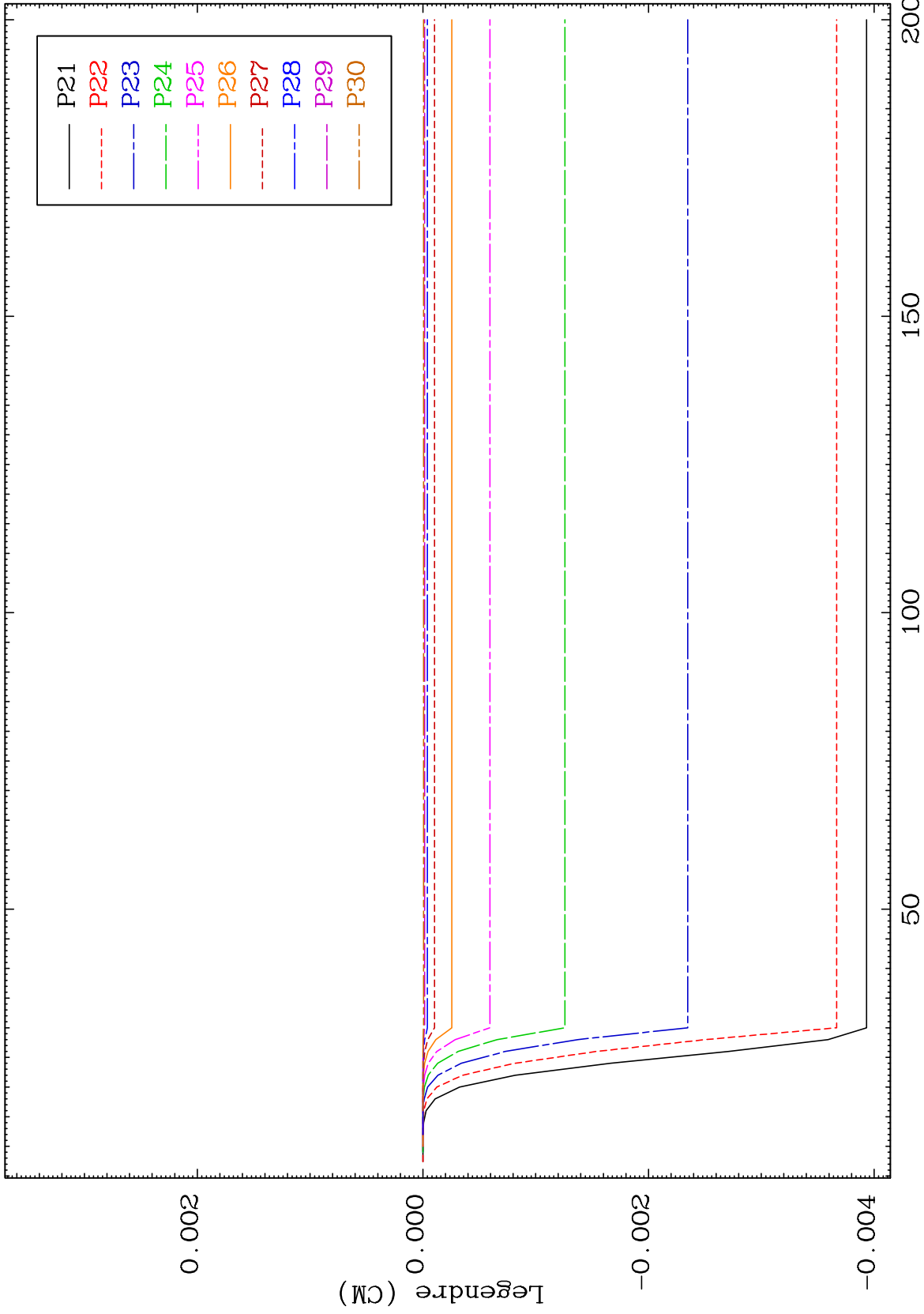
Incident Energy (MeV)

100

MAT 8140

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

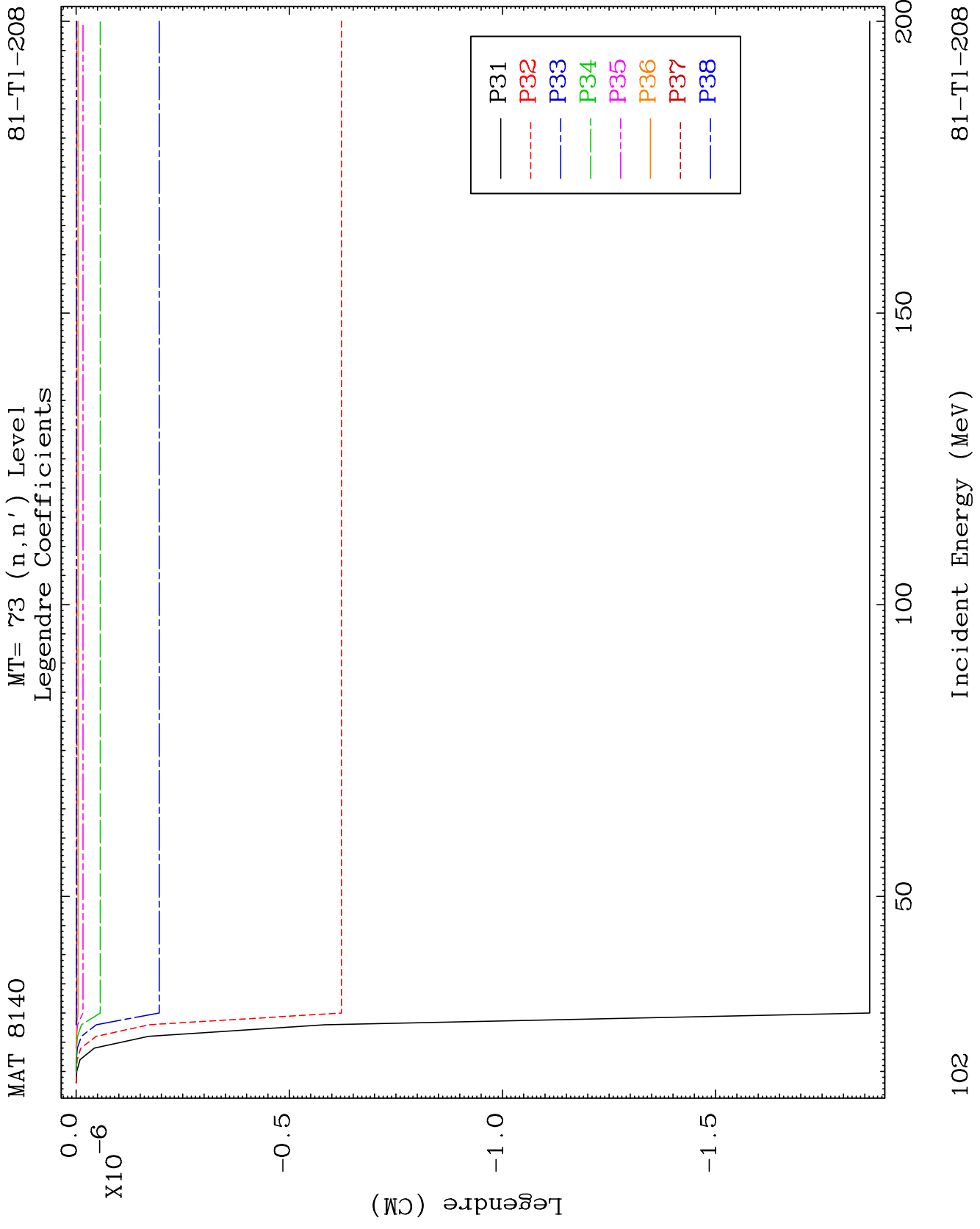
81-T1-208



101

Incident Energy (MeV)

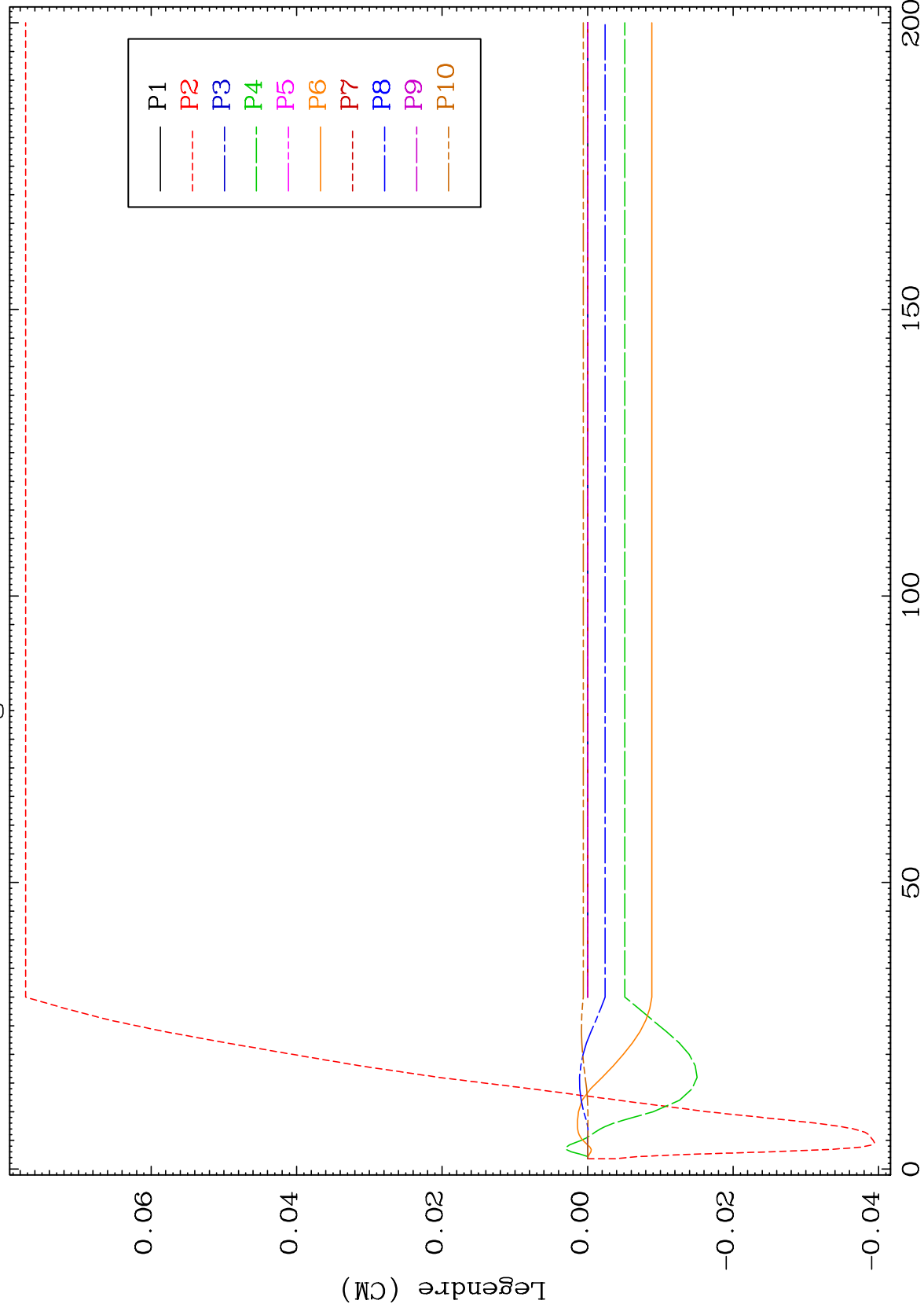
81-T1-208



MAT 8140

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

81-T1-208



103

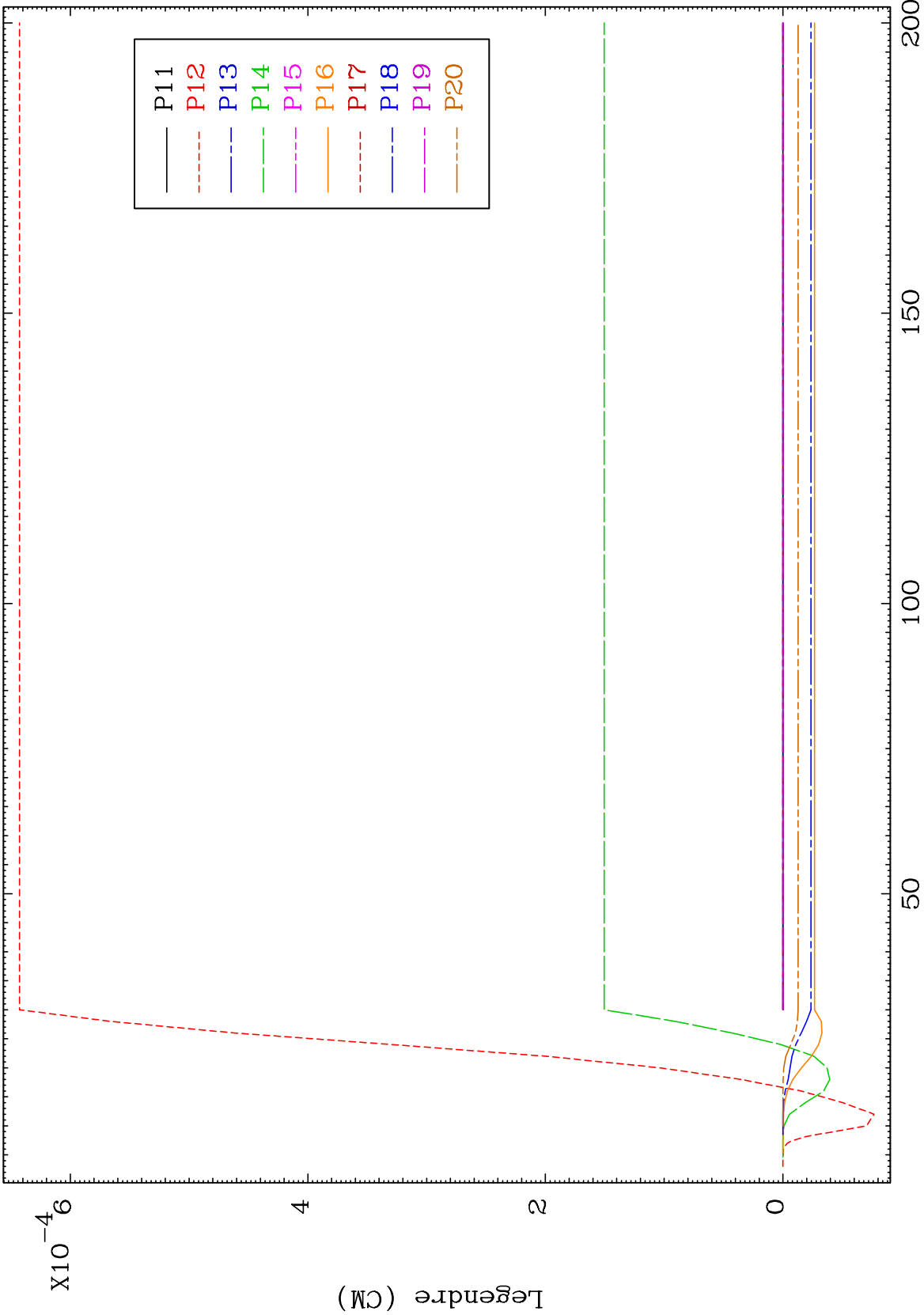
Incident Energy (MeV)

81-T1-208

MAT 8140

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

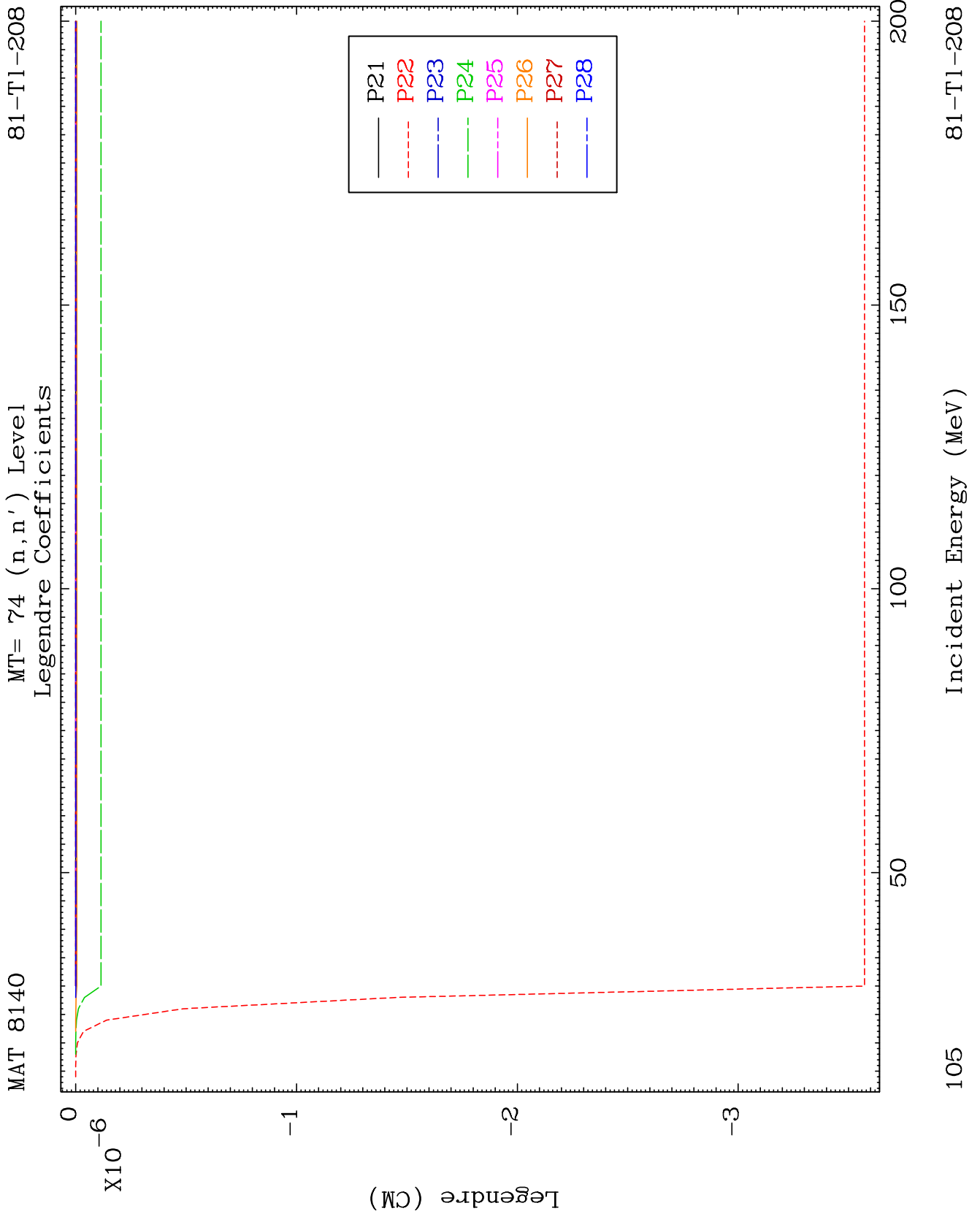
81-Tl-208



104

Incident Energy (MeV)

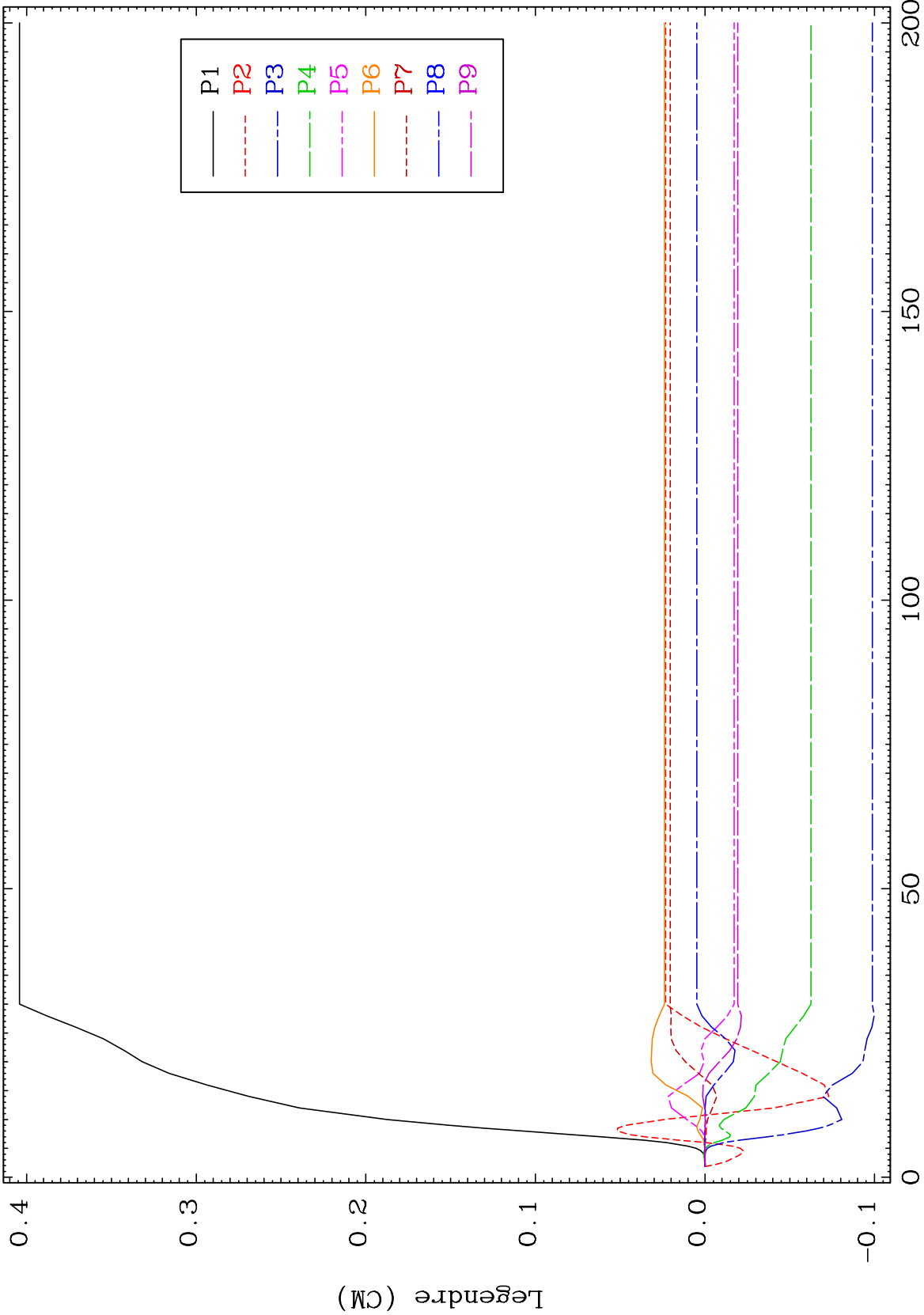
81-Tl-208



MAT 8140

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

81-T1-208



106

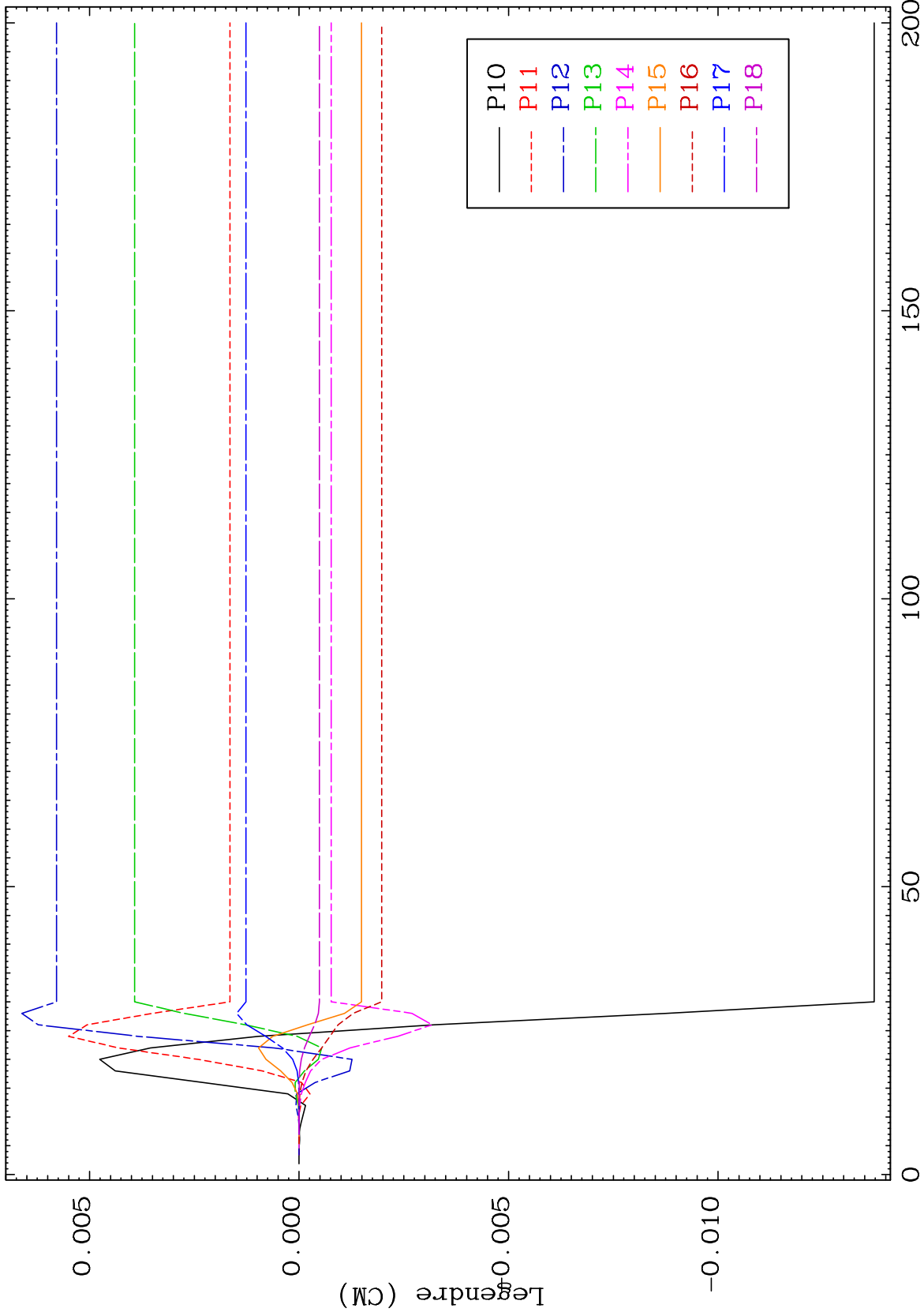
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



107

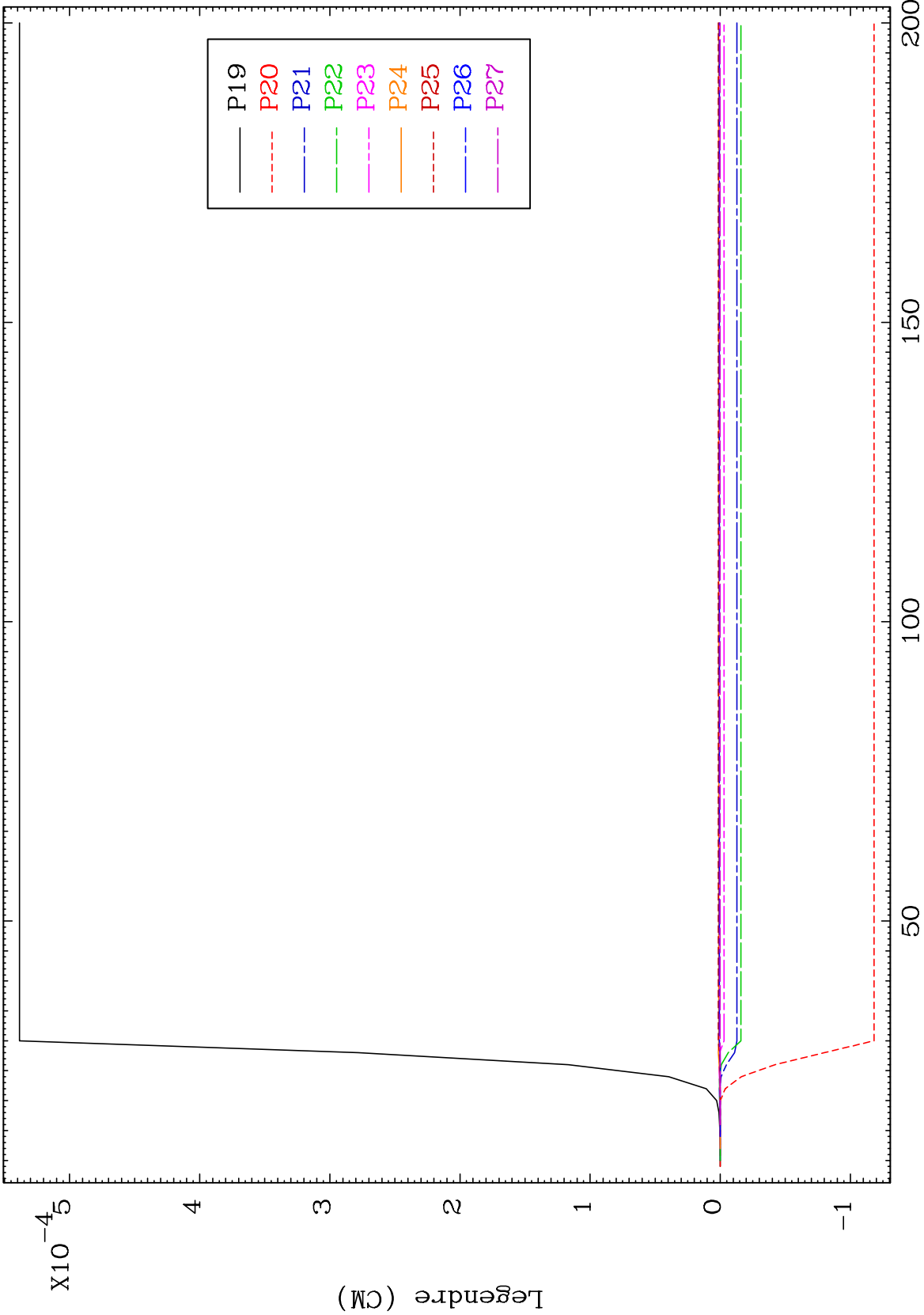
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



108

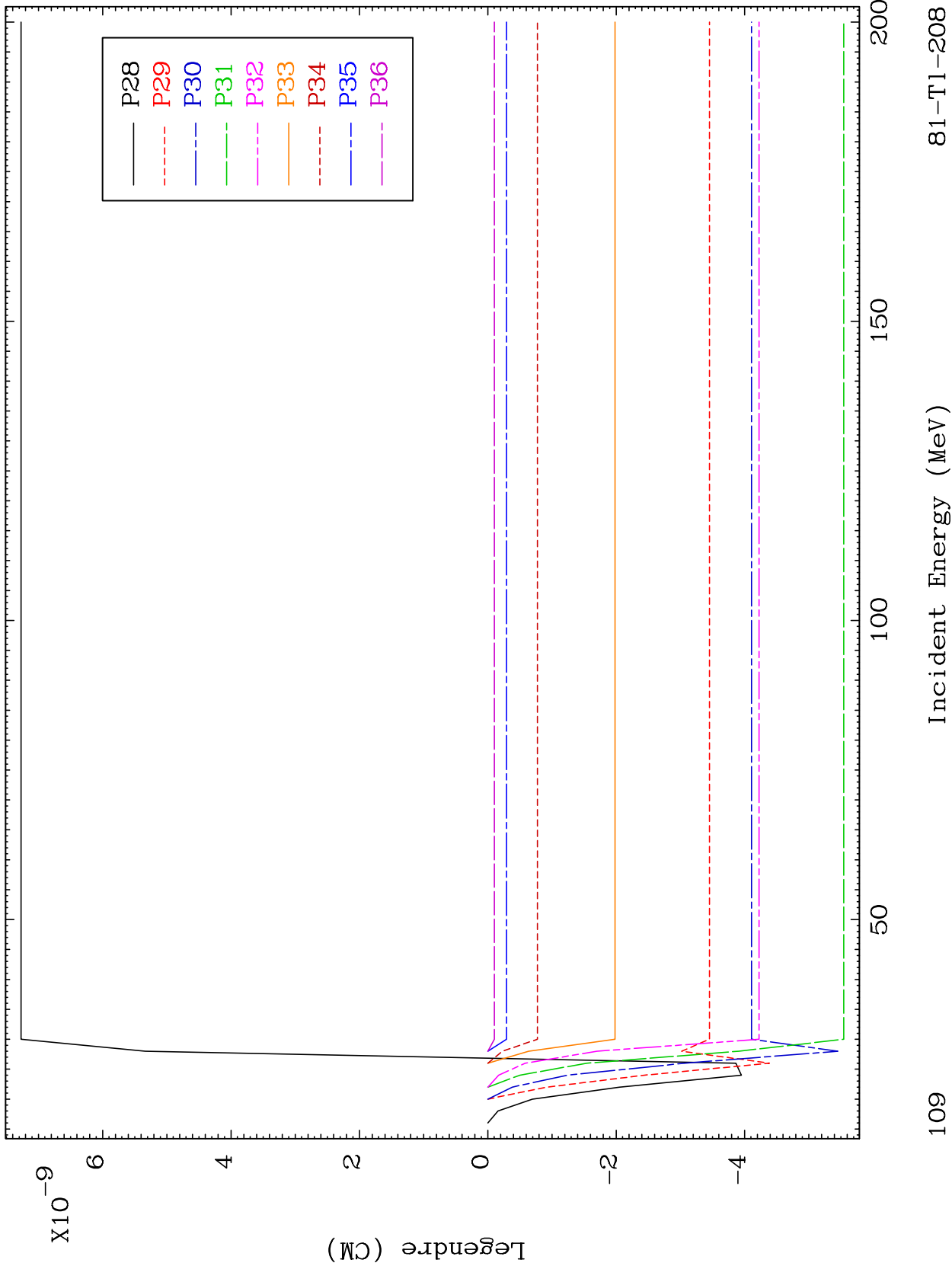
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-Tl-208



109

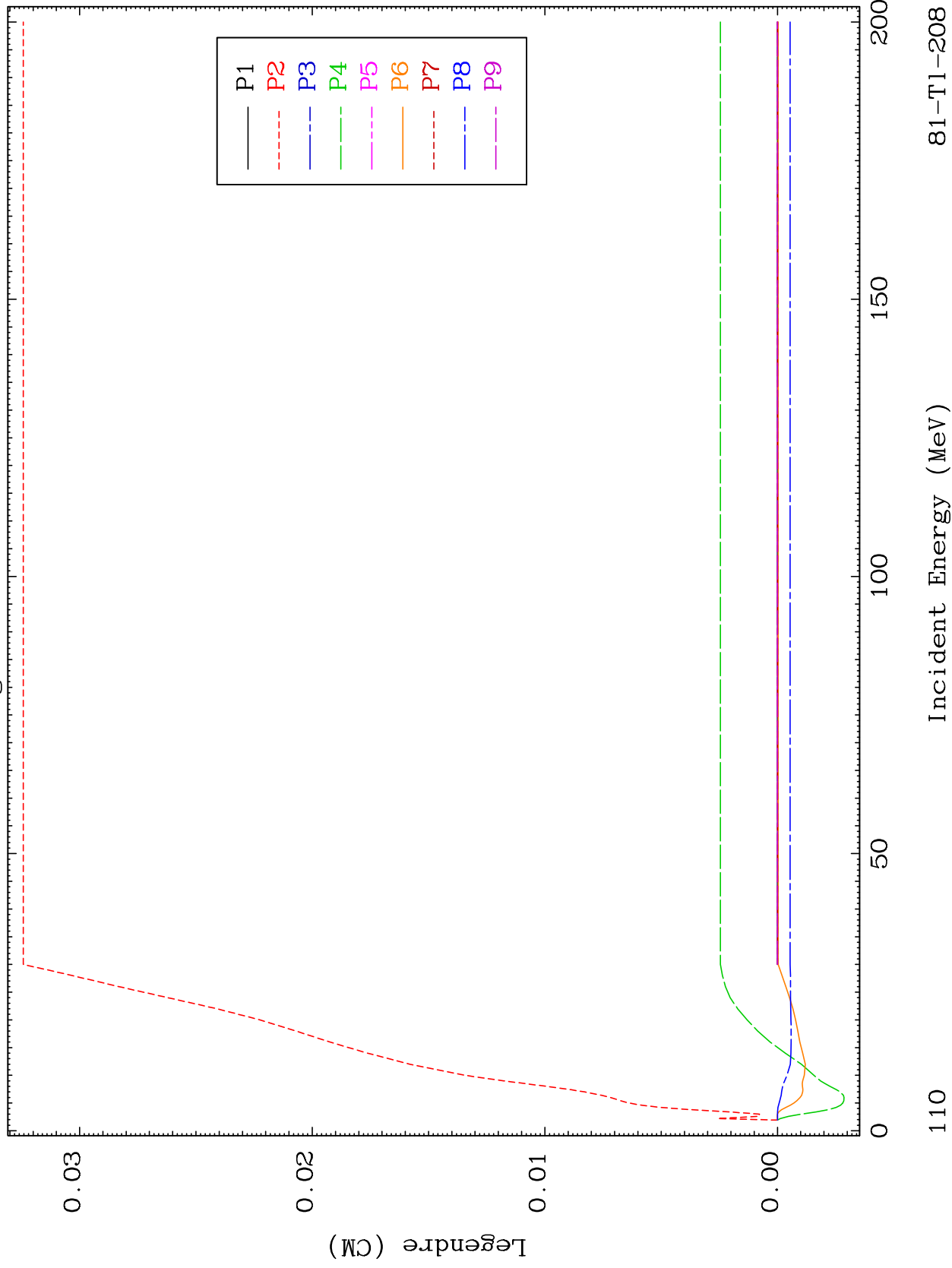
Incident Energy (MeV)

81-Tl-208

MAT 8140

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

81-T1-208

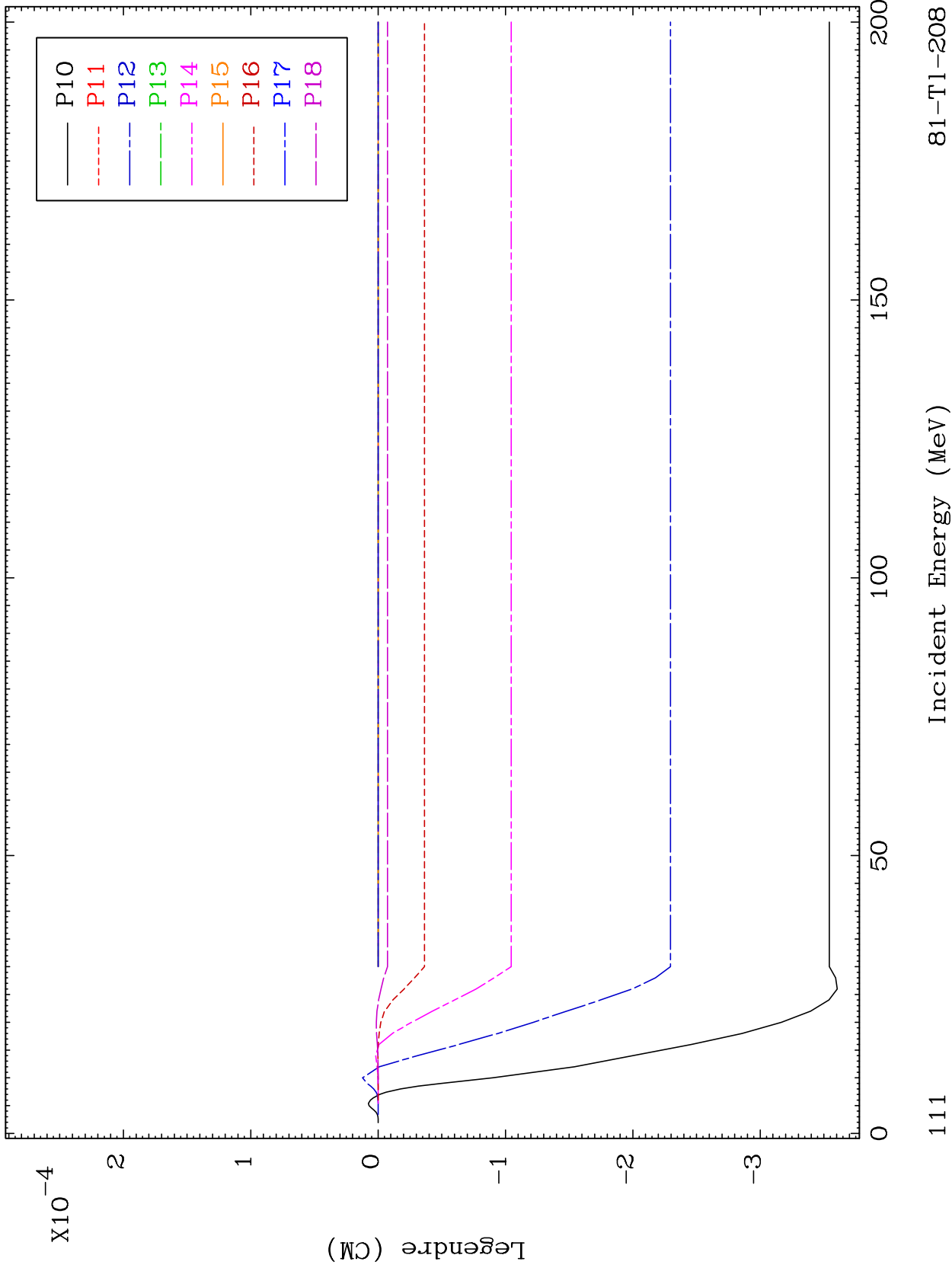


81-T1-208

MAT 8140

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

81-T1-208



111

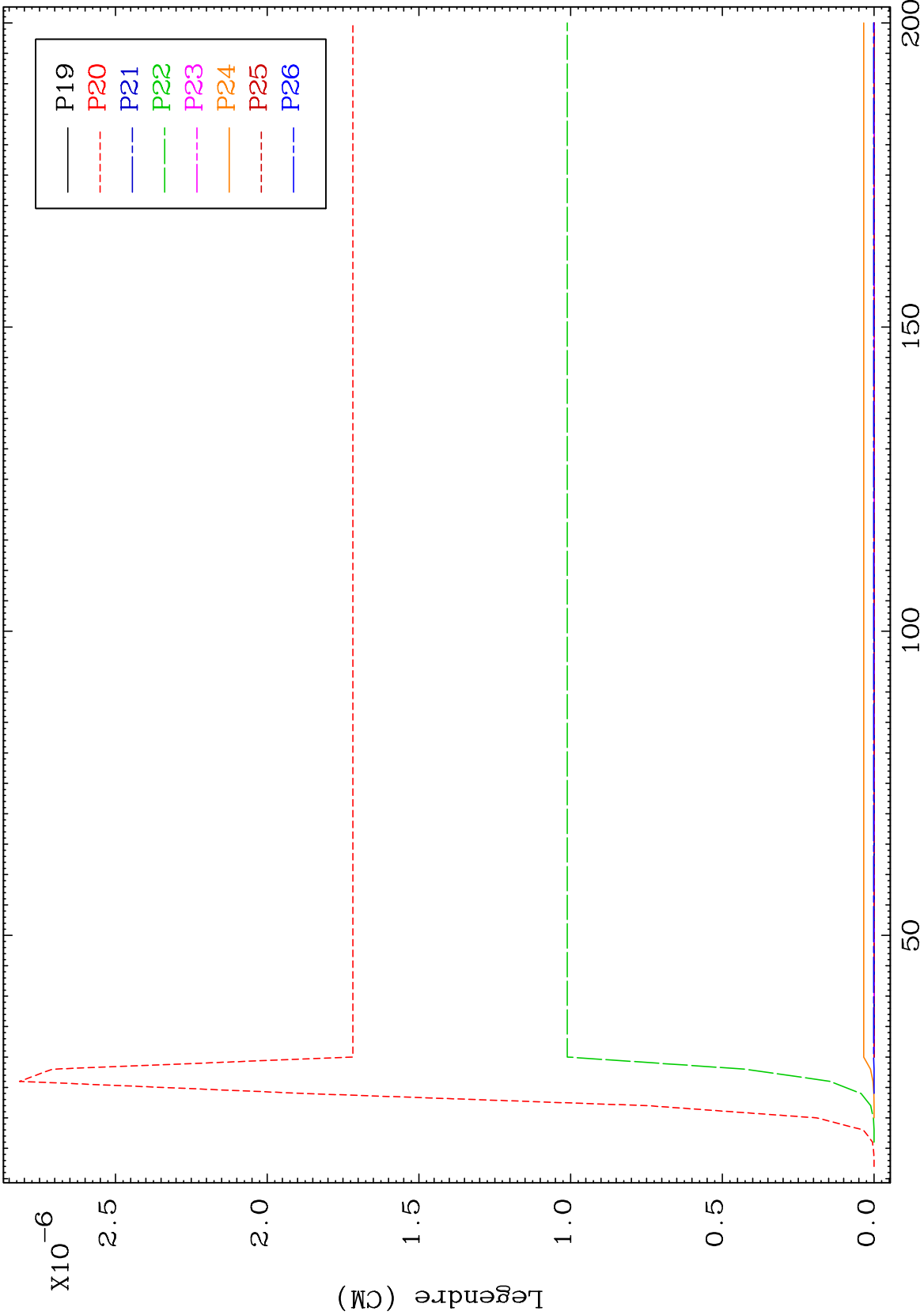
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



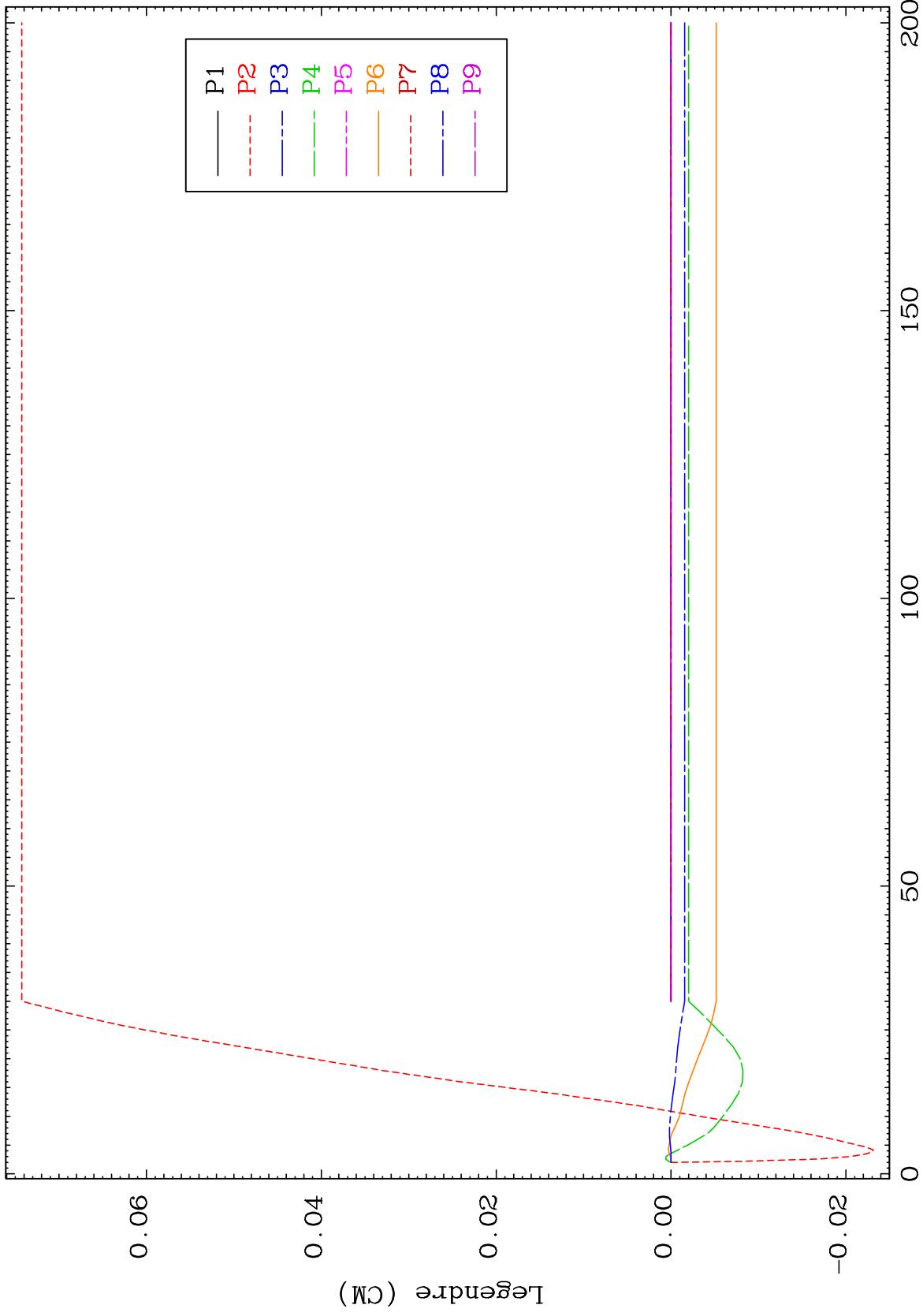
112

81-T1-208

MAT 8140

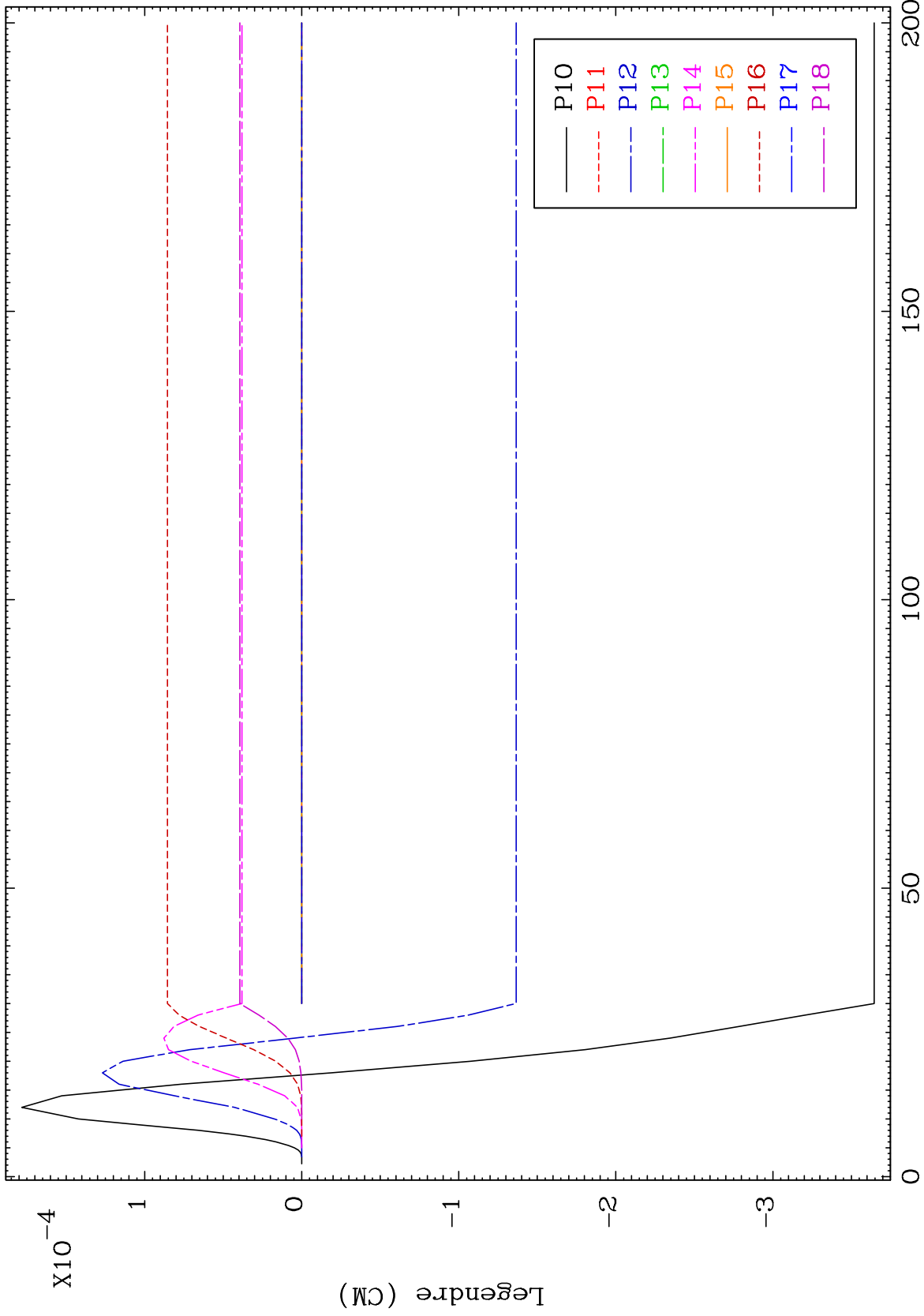
MT= 77 (n,n') Level
Legendre Coefficients

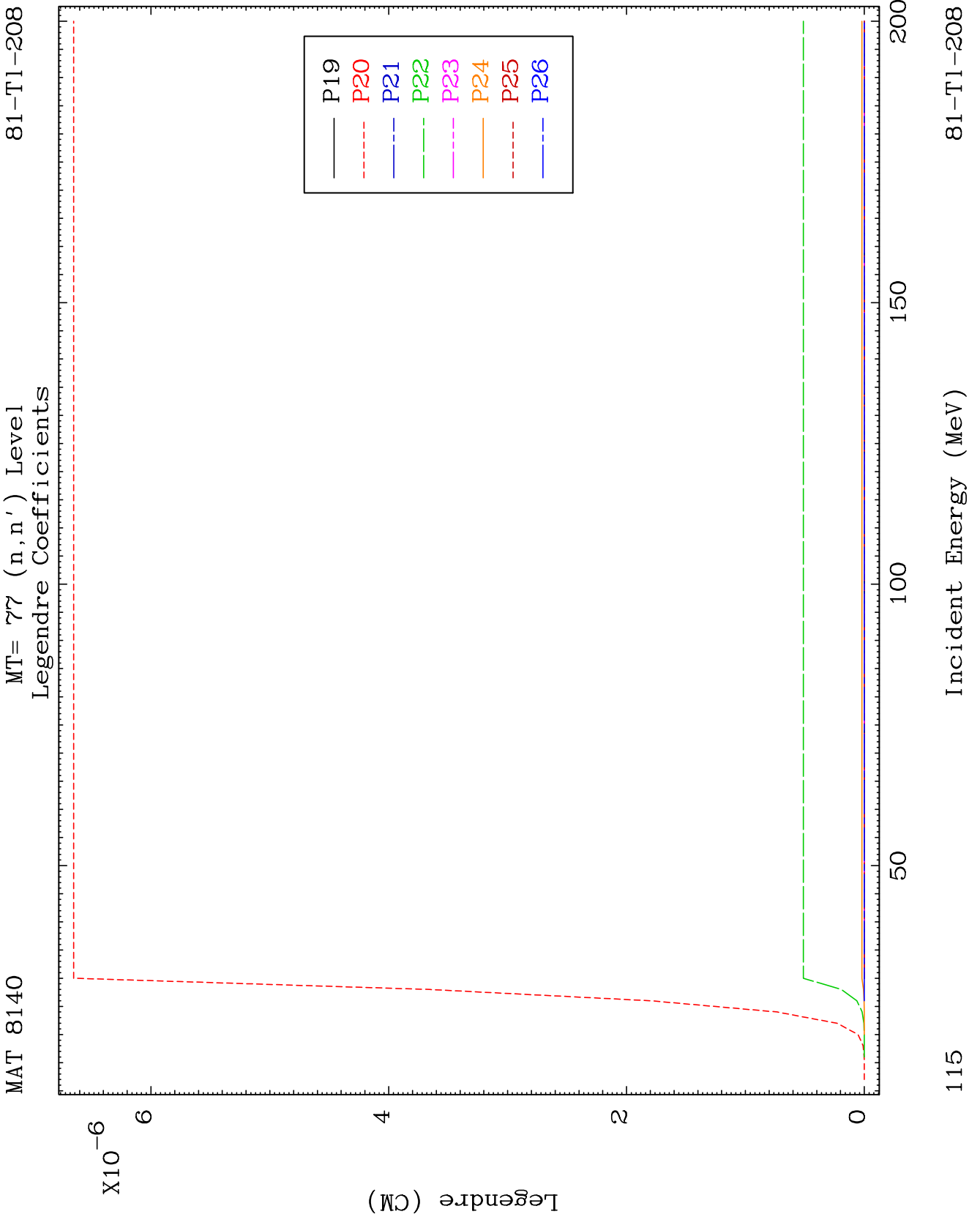
81-T1-208

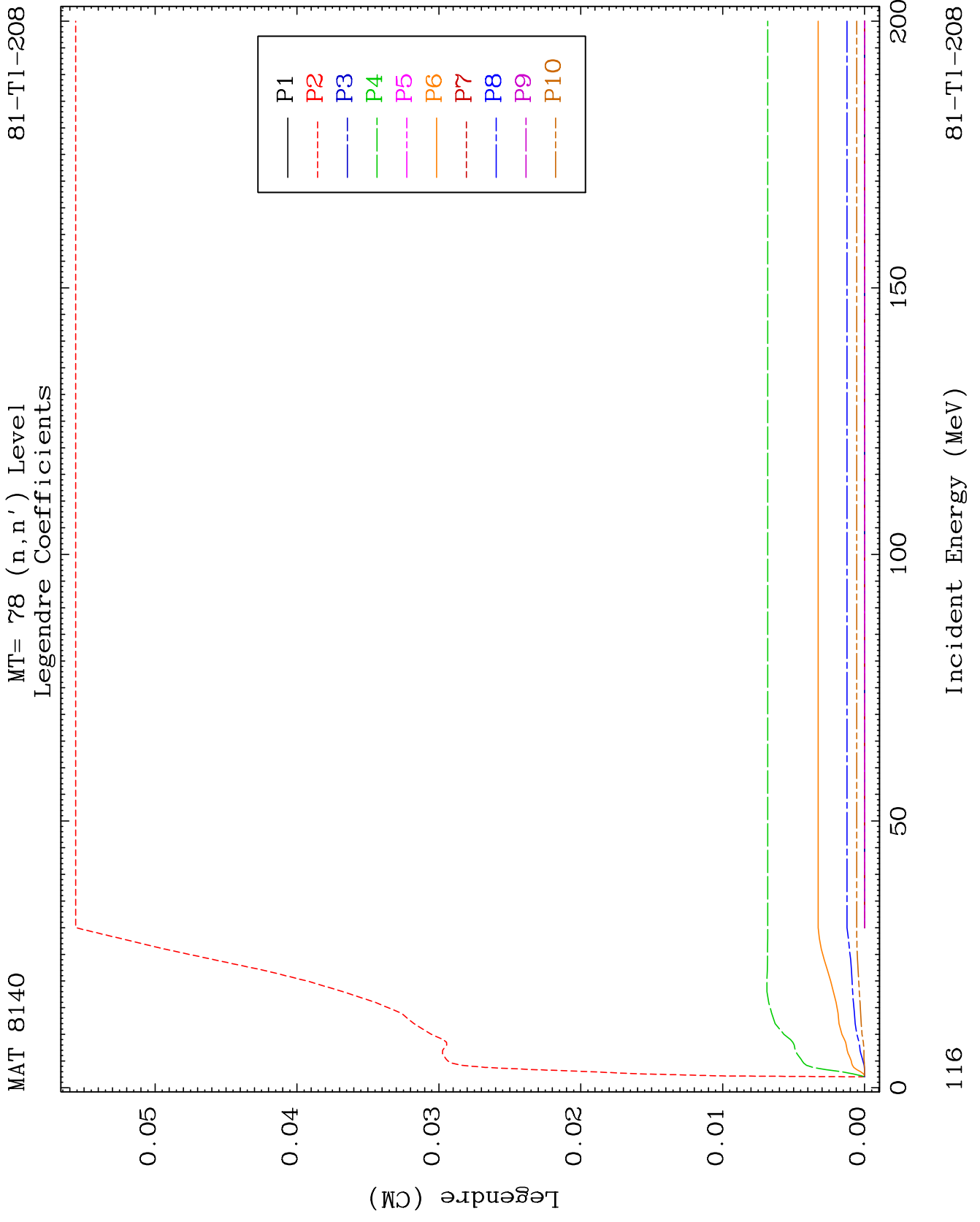


113

81-T1-208



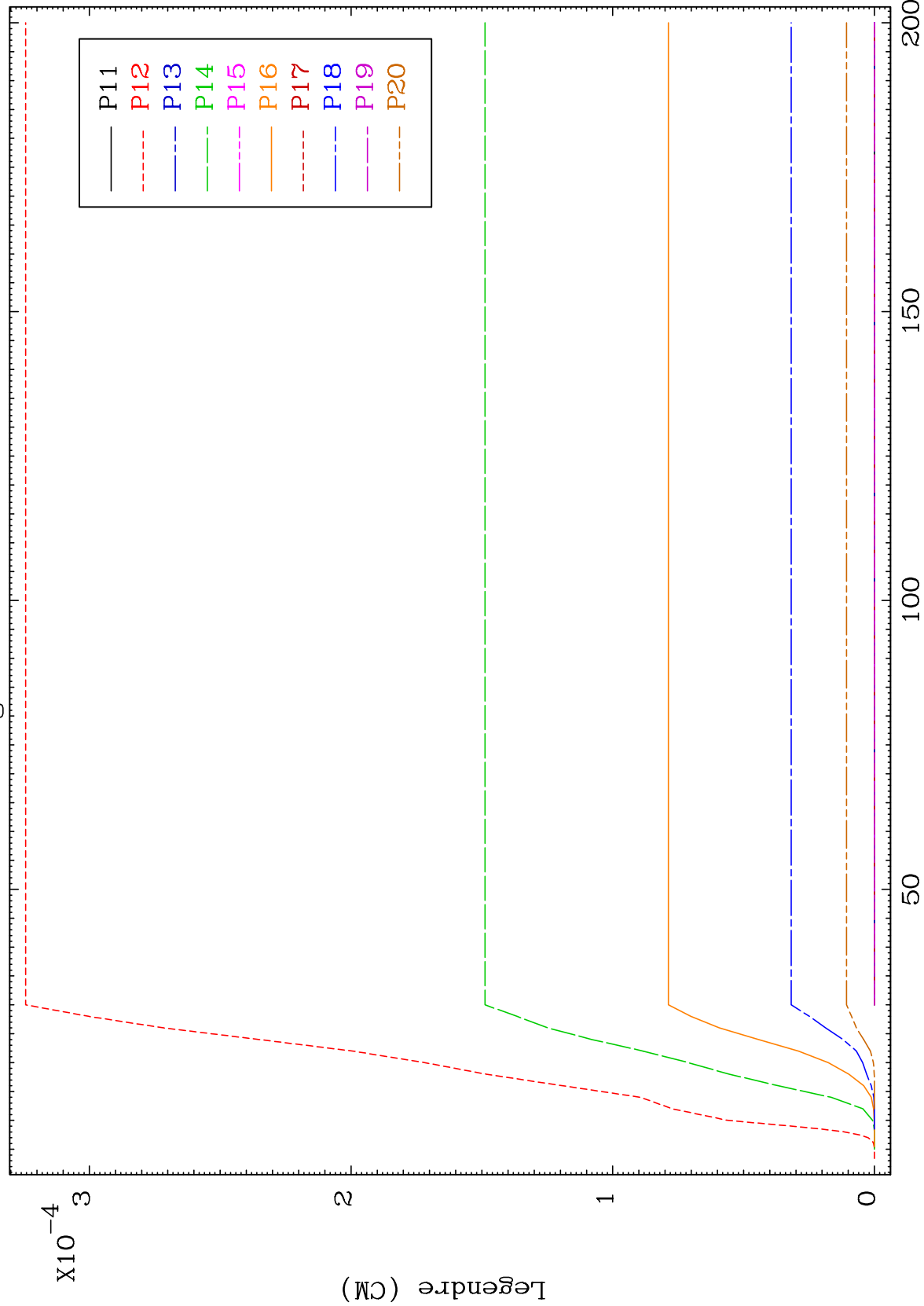




MAT 8140

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

81-T1-208



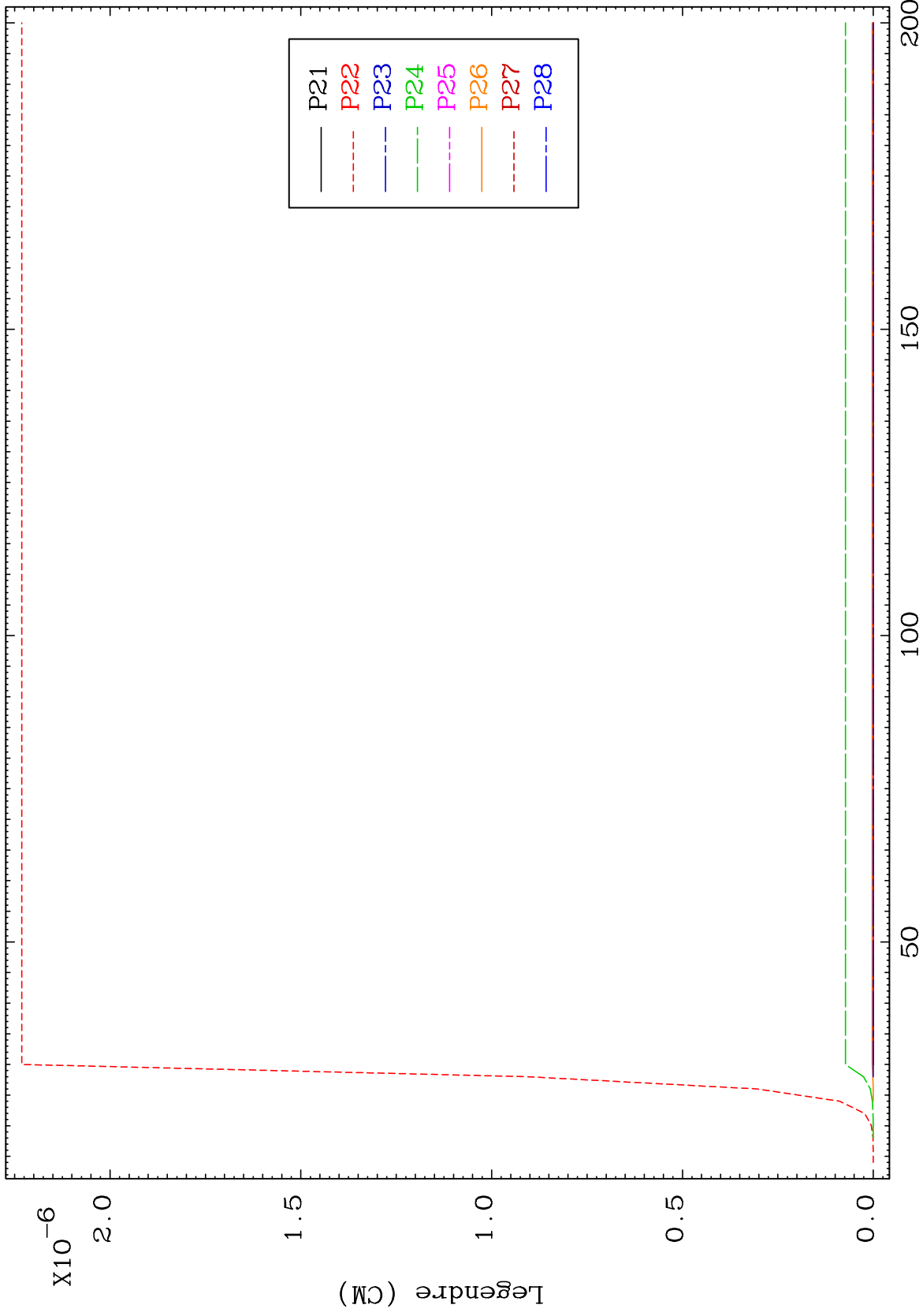
117

81-T1-208

MAT 8140

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

81-T1-208



118

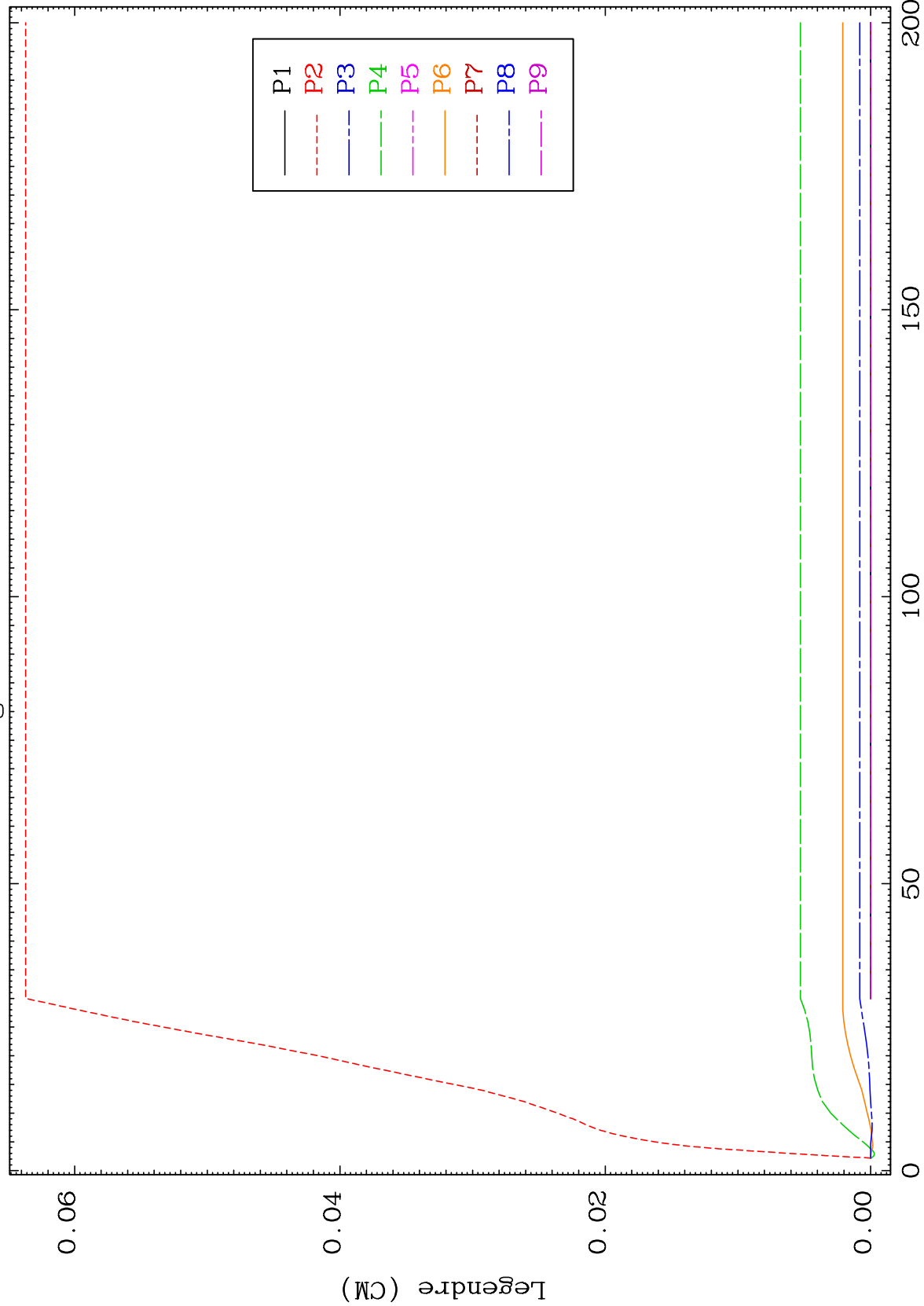
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-T1-208



119

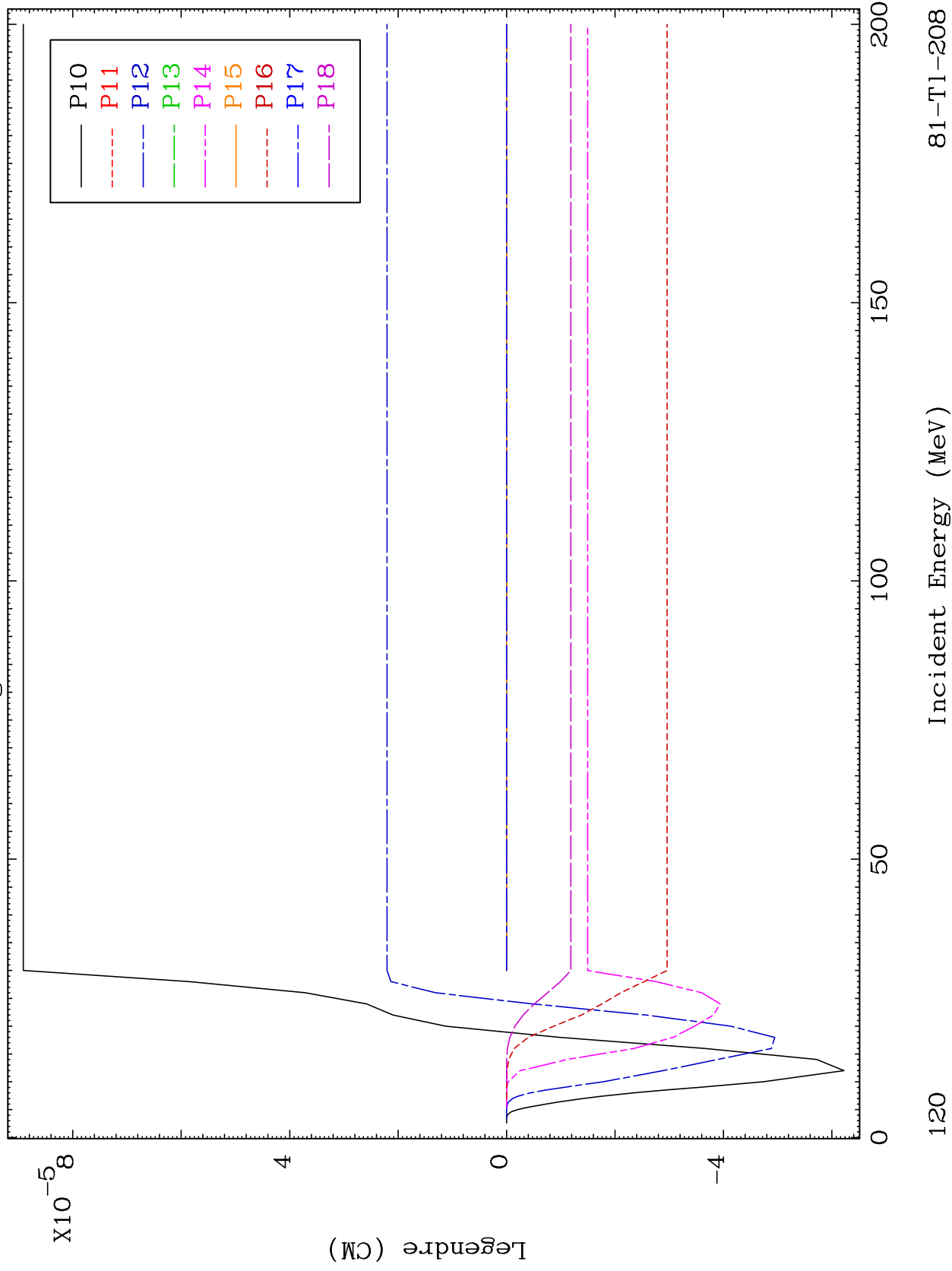
Incident Energy (MeV)

81-T1-208

MAT 8140

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

81-Tl-208



81-Tl-208

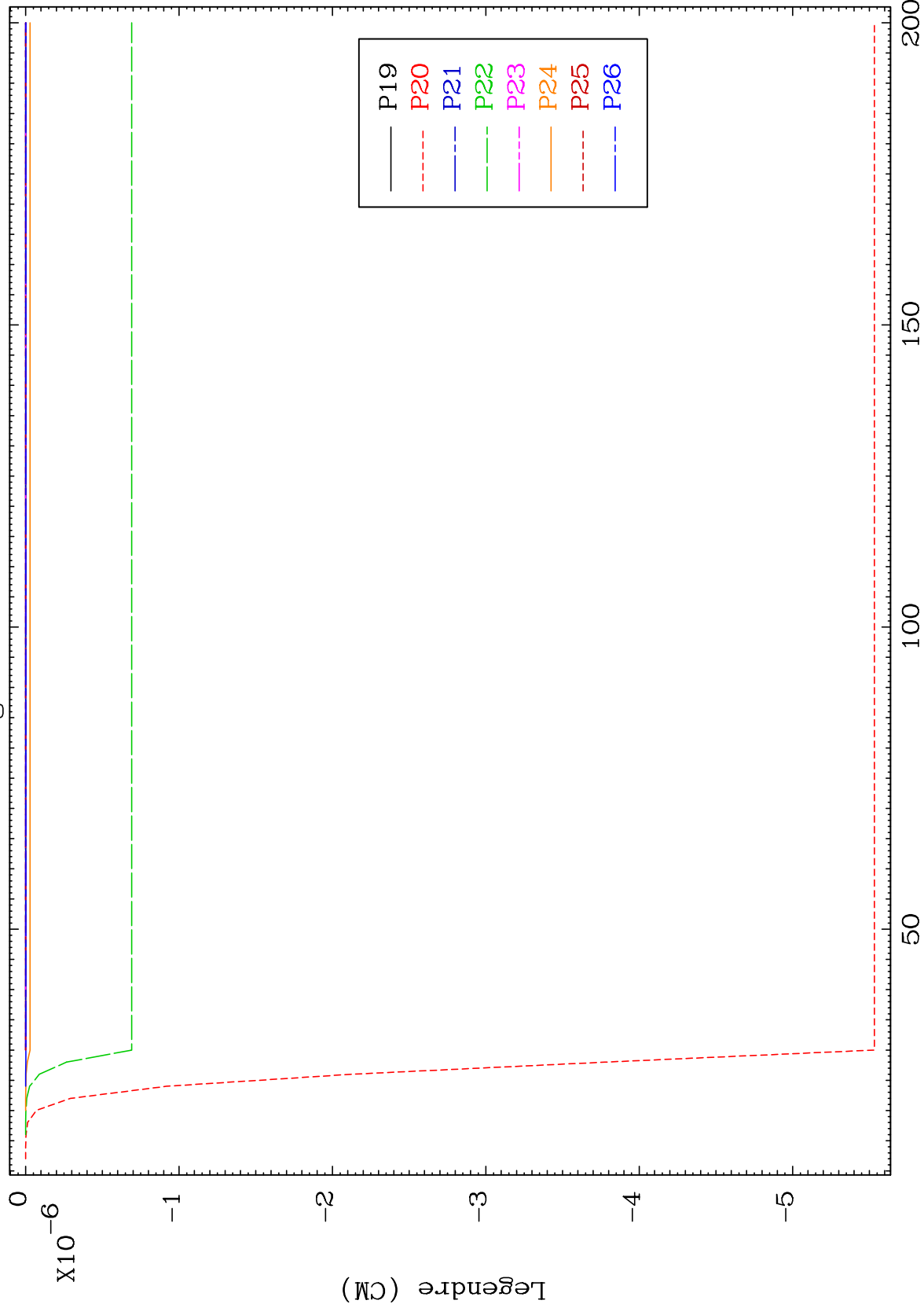
Incident Energy (MeV)

120

MAT 8140

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

81-T1-208



121

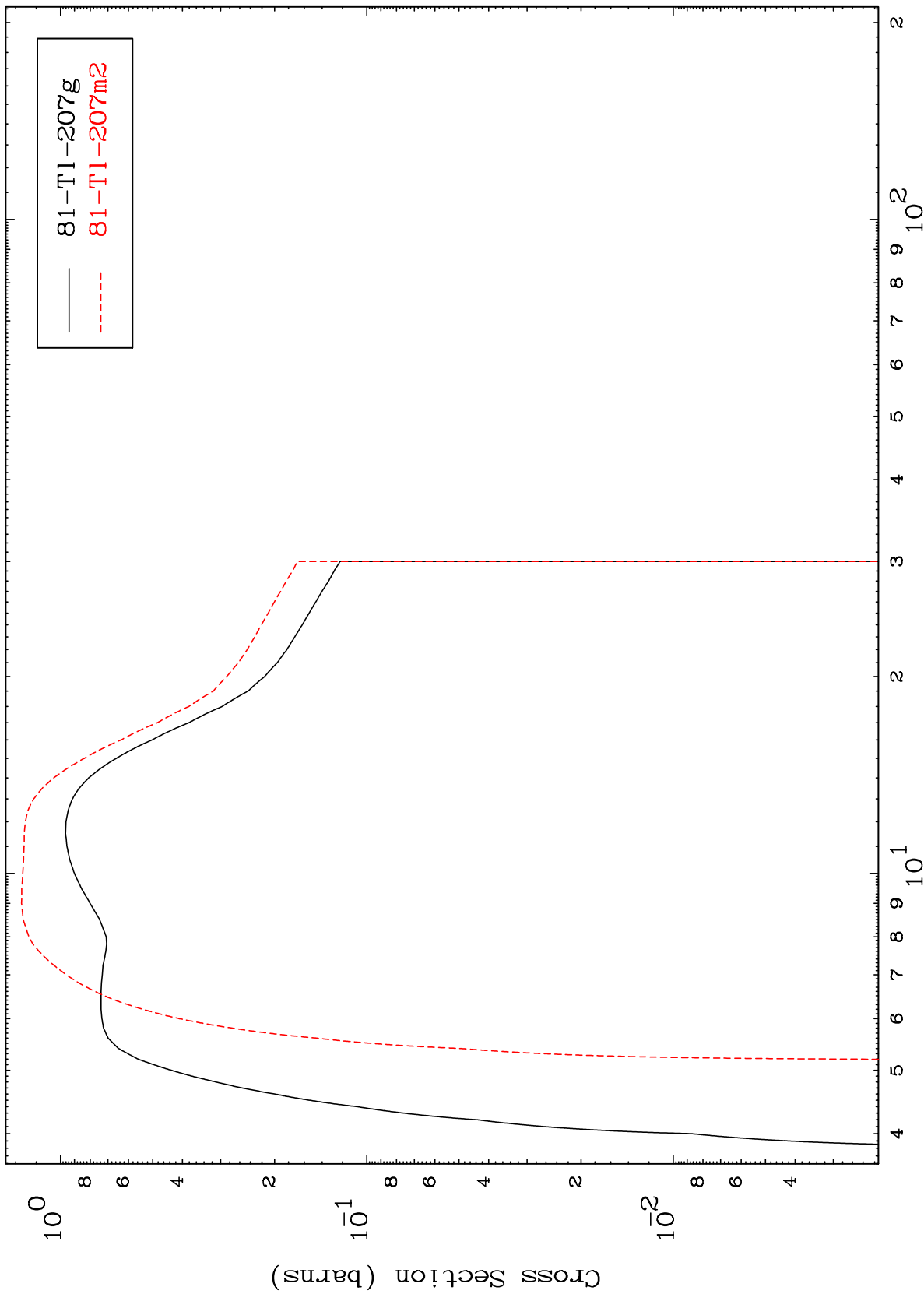
Incident Energy (MeV)

81-T1-208

MAT 8140

81-Tl-208

(n,2n)
Radionuclide Production Cross Section



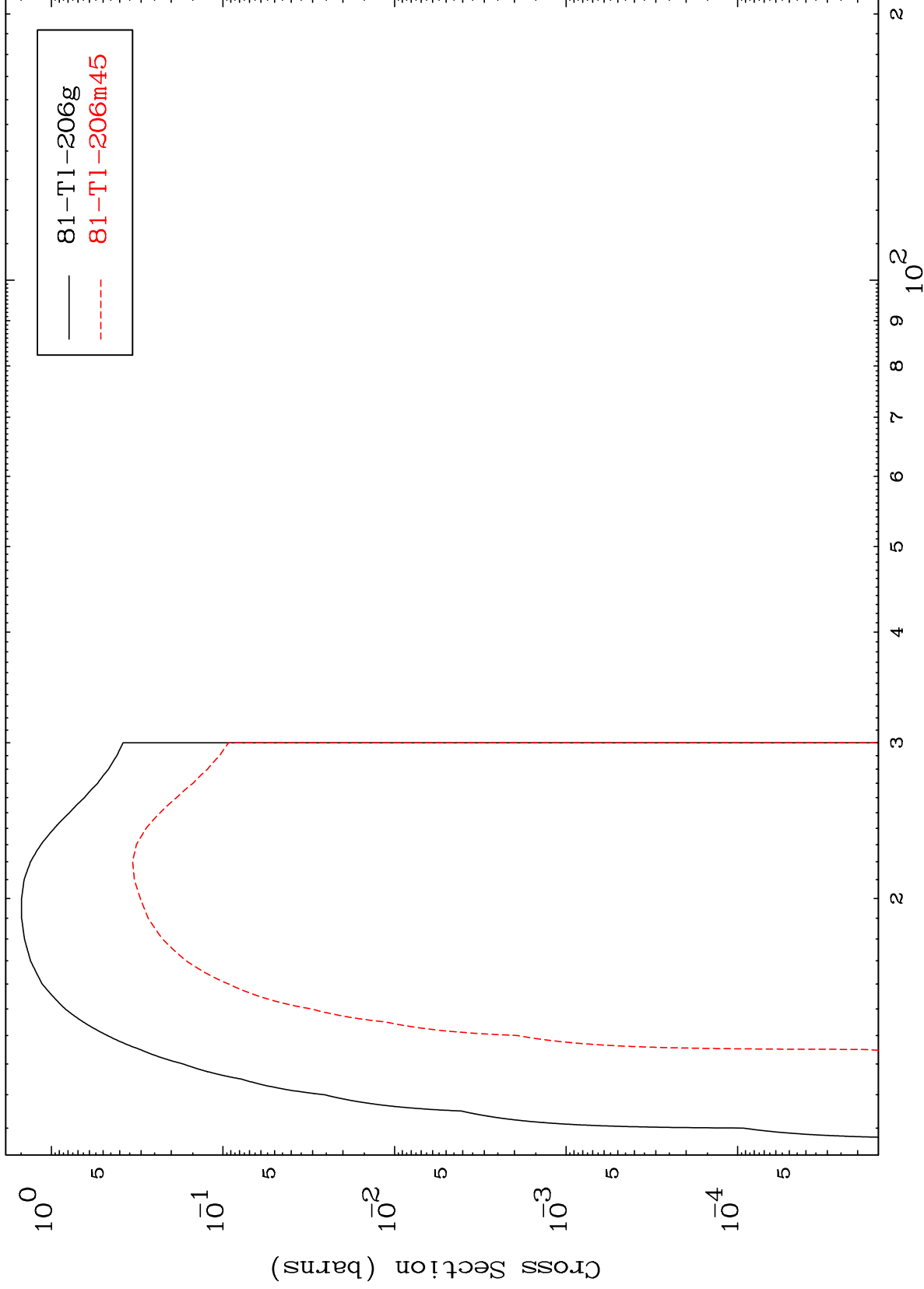
81-Tl-207g
81-Tl-207m2

81-Tl-208

Incident Energy (MeV)

122

Radionuclide Production Cross Section

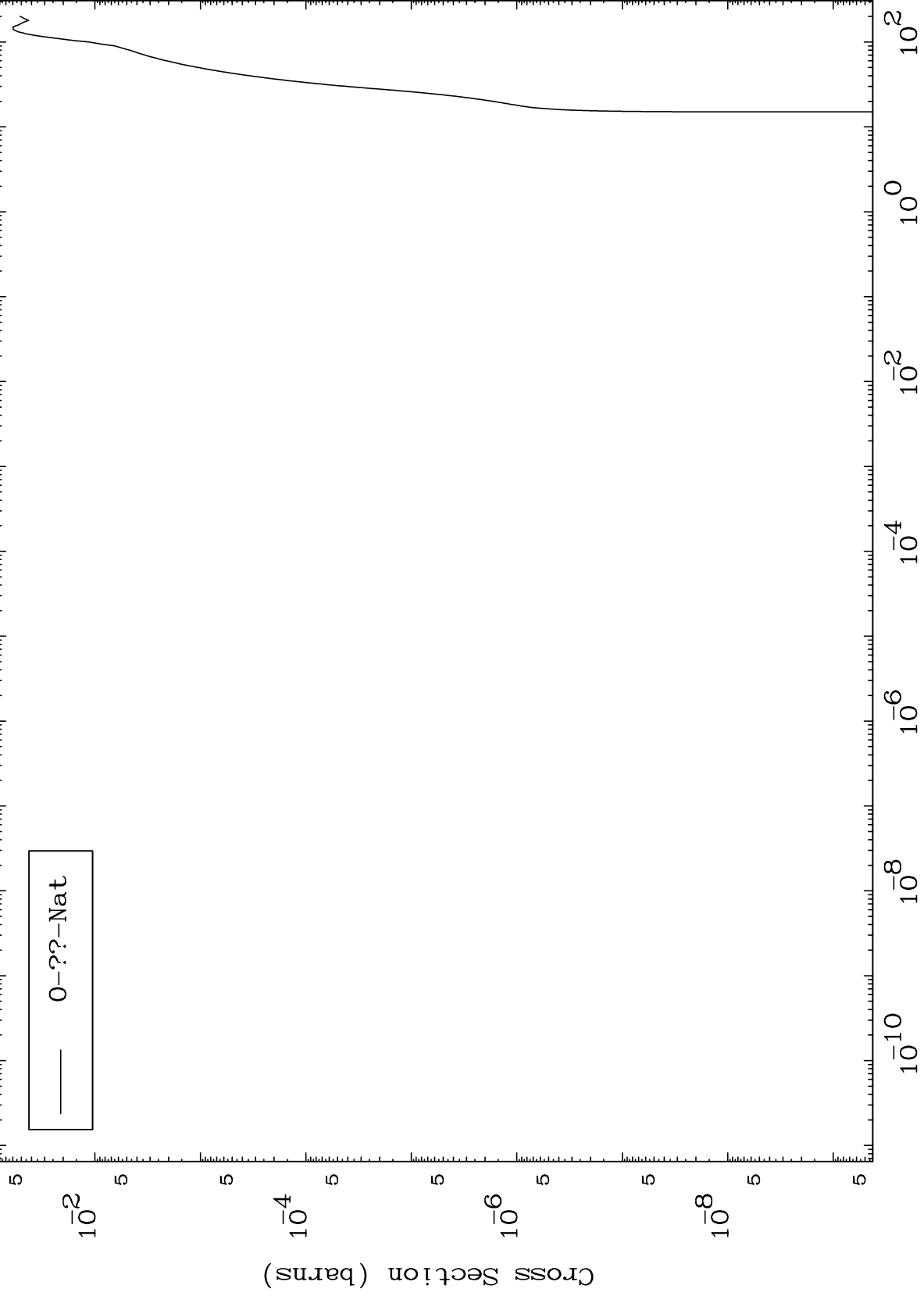


MAT 8140

Fission

81-Tl-208

Radionuclide Production Cross Section

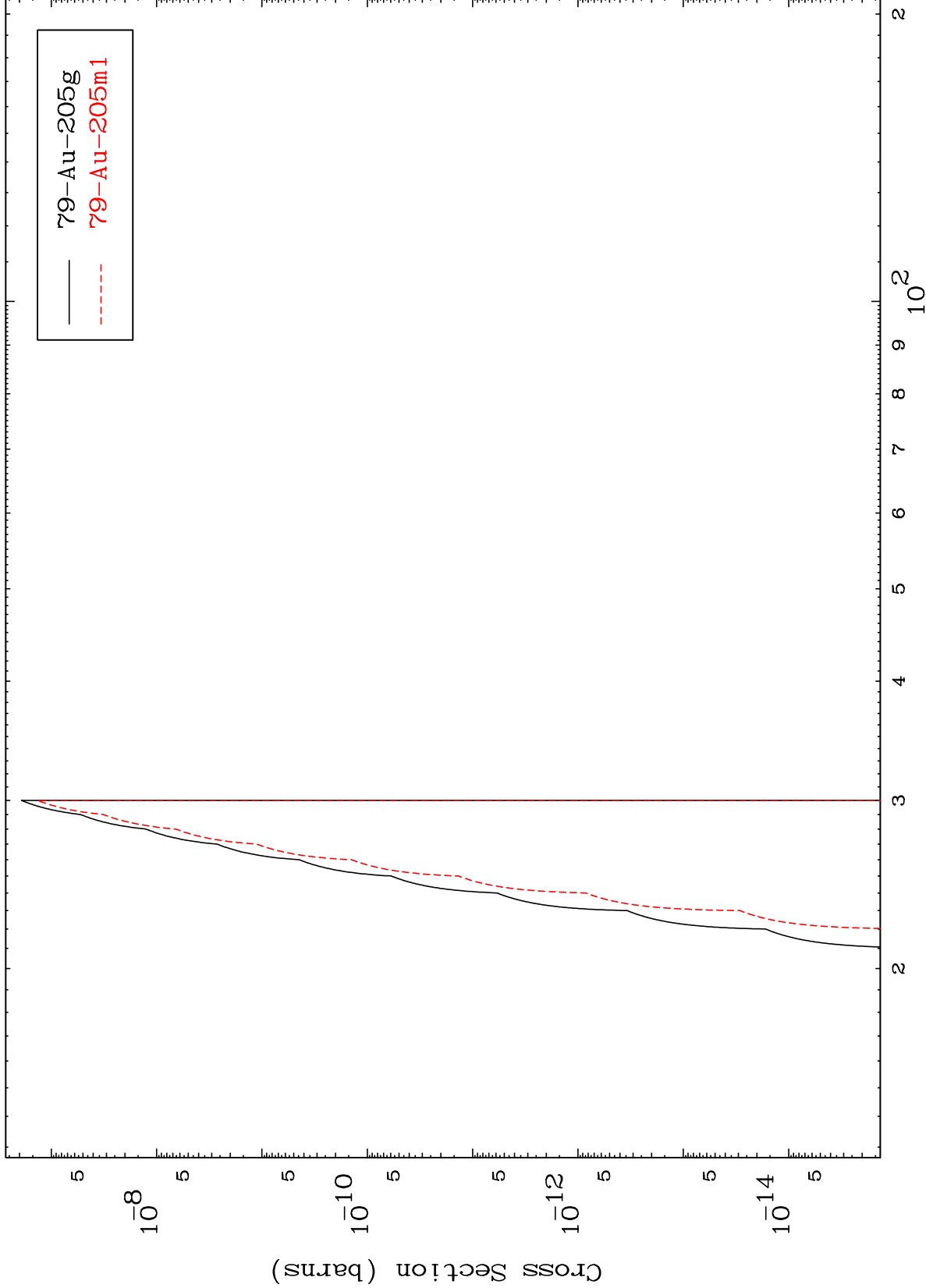


124

Incident Energy (MeV)

81-Tl-208

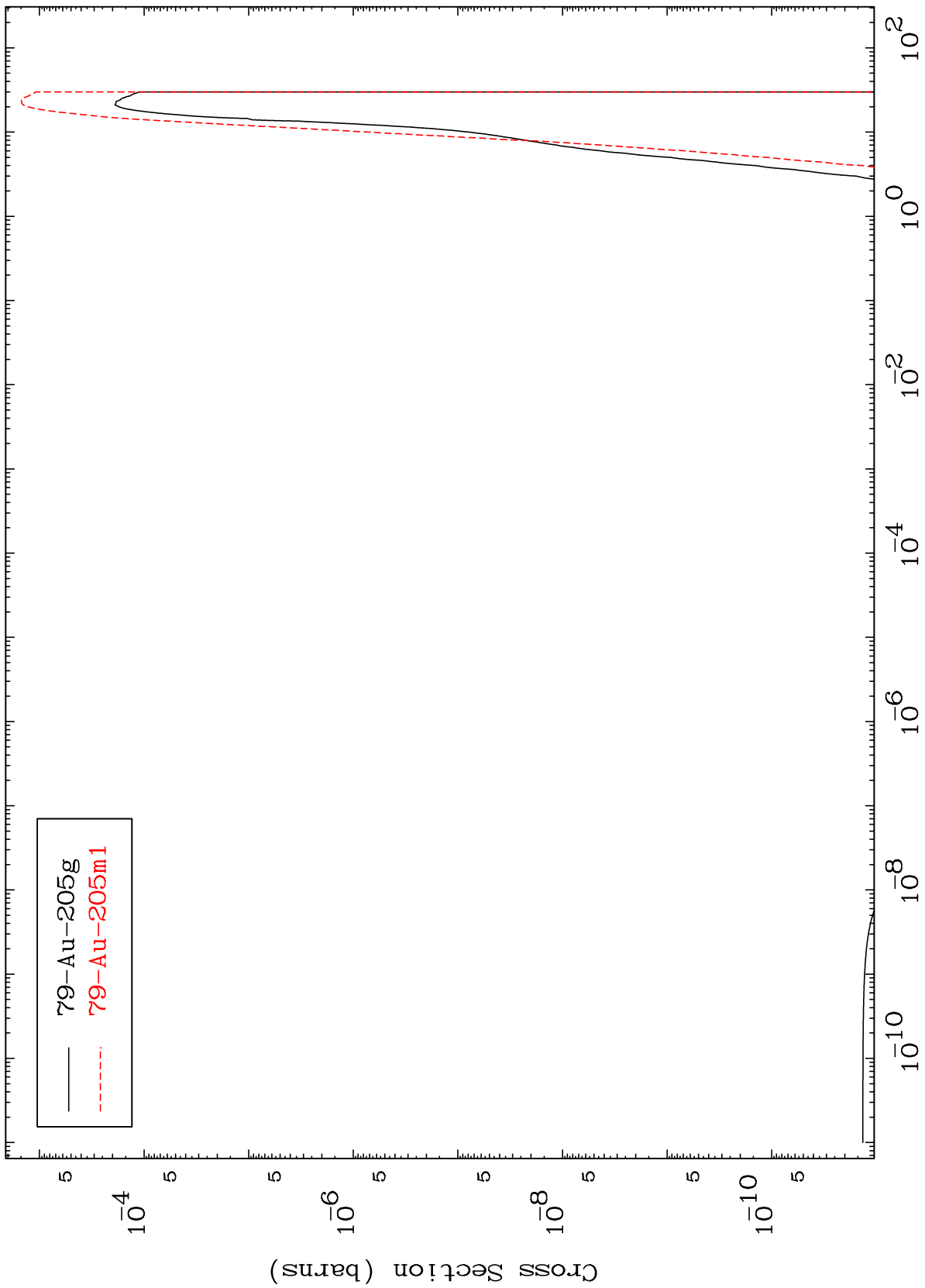
Radionuclide Production Cross Section



MAT 8140

81-Tl-208

Radionuclide Production Cross Section



126

81-Tl-208