

Program EVALPLOT
(Version 2017-1)

by

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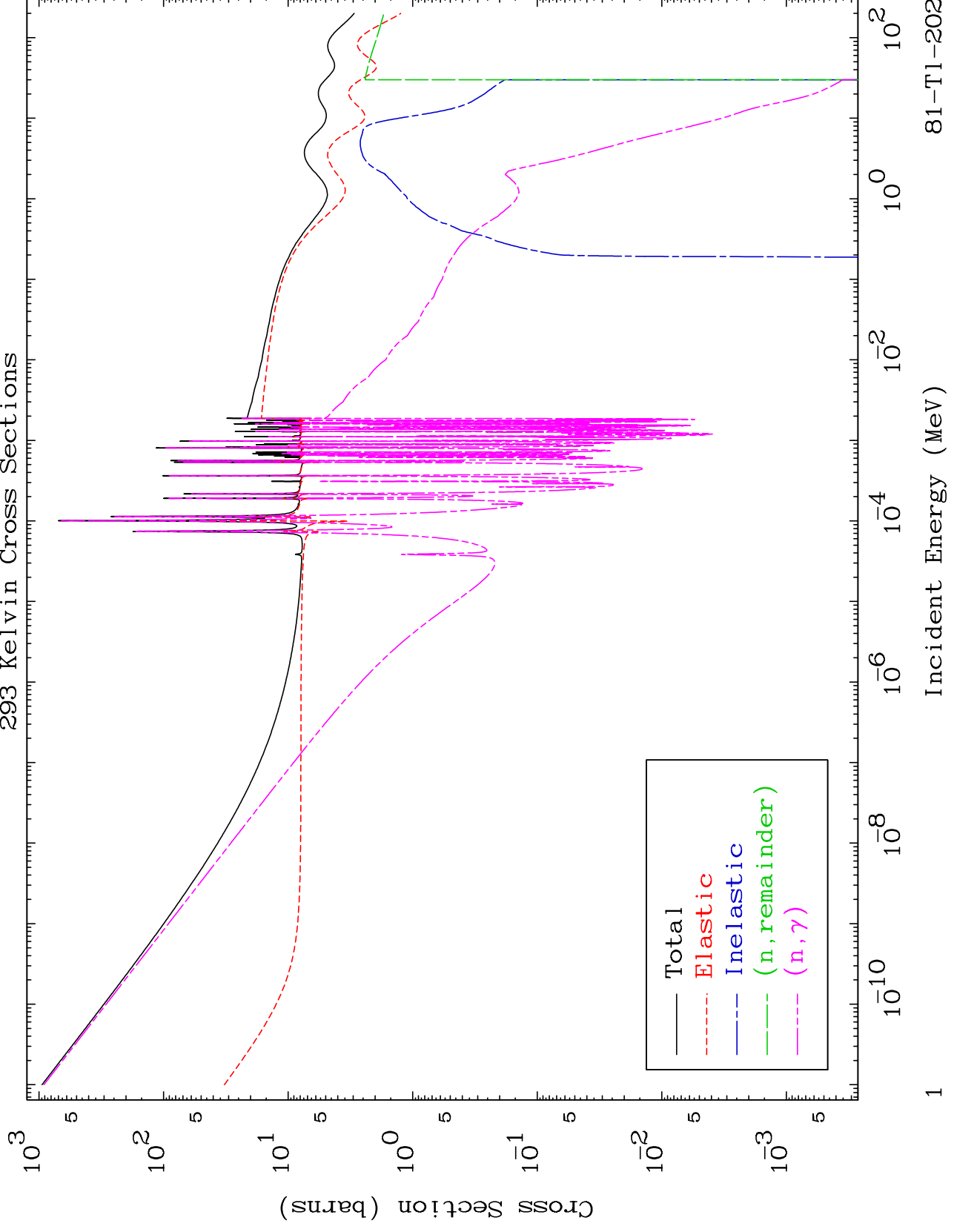
Press Mouse Button to Start

MAT 8122

Major

293 Kelvin Cross Sections

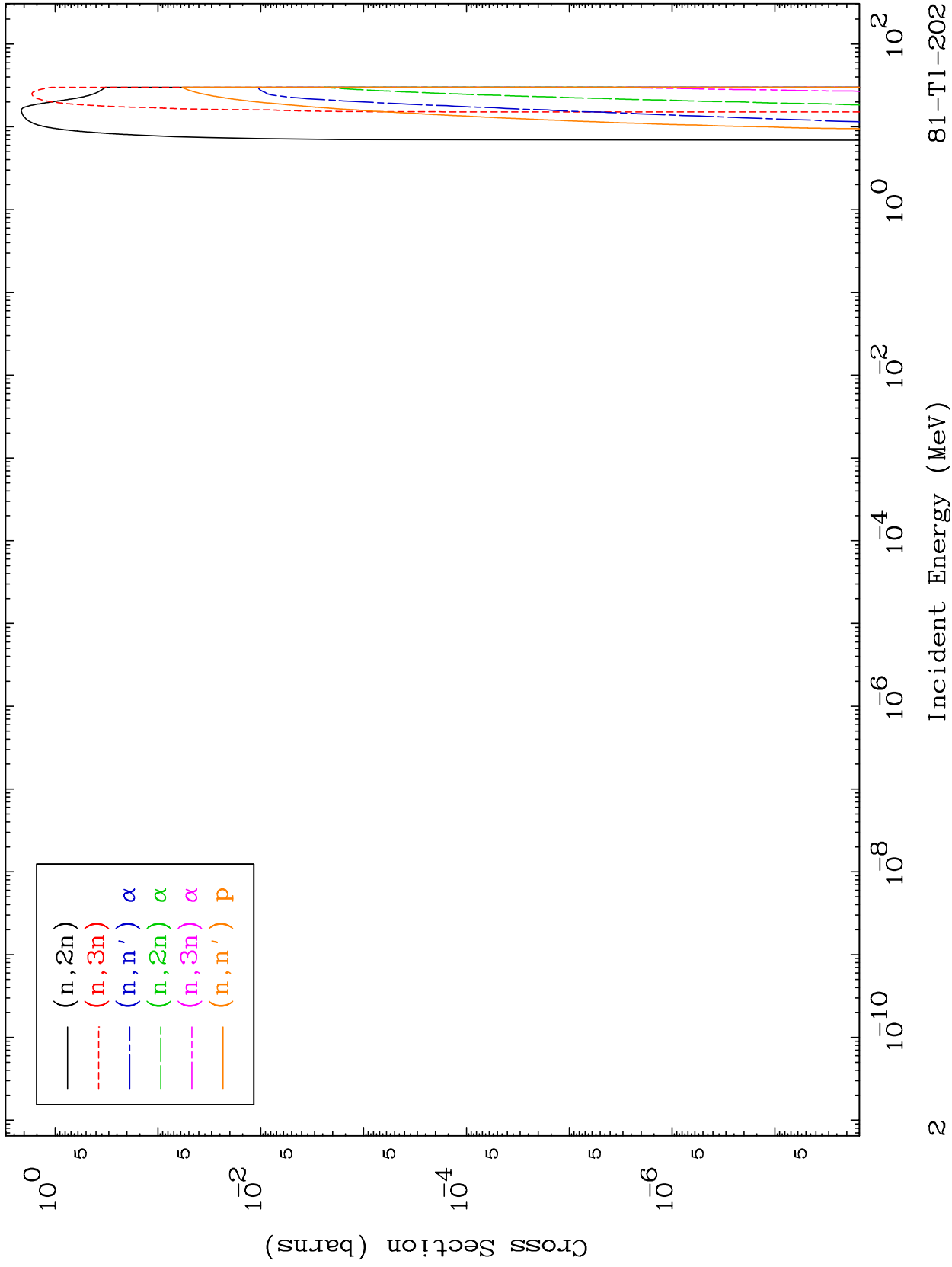
81-T1-202

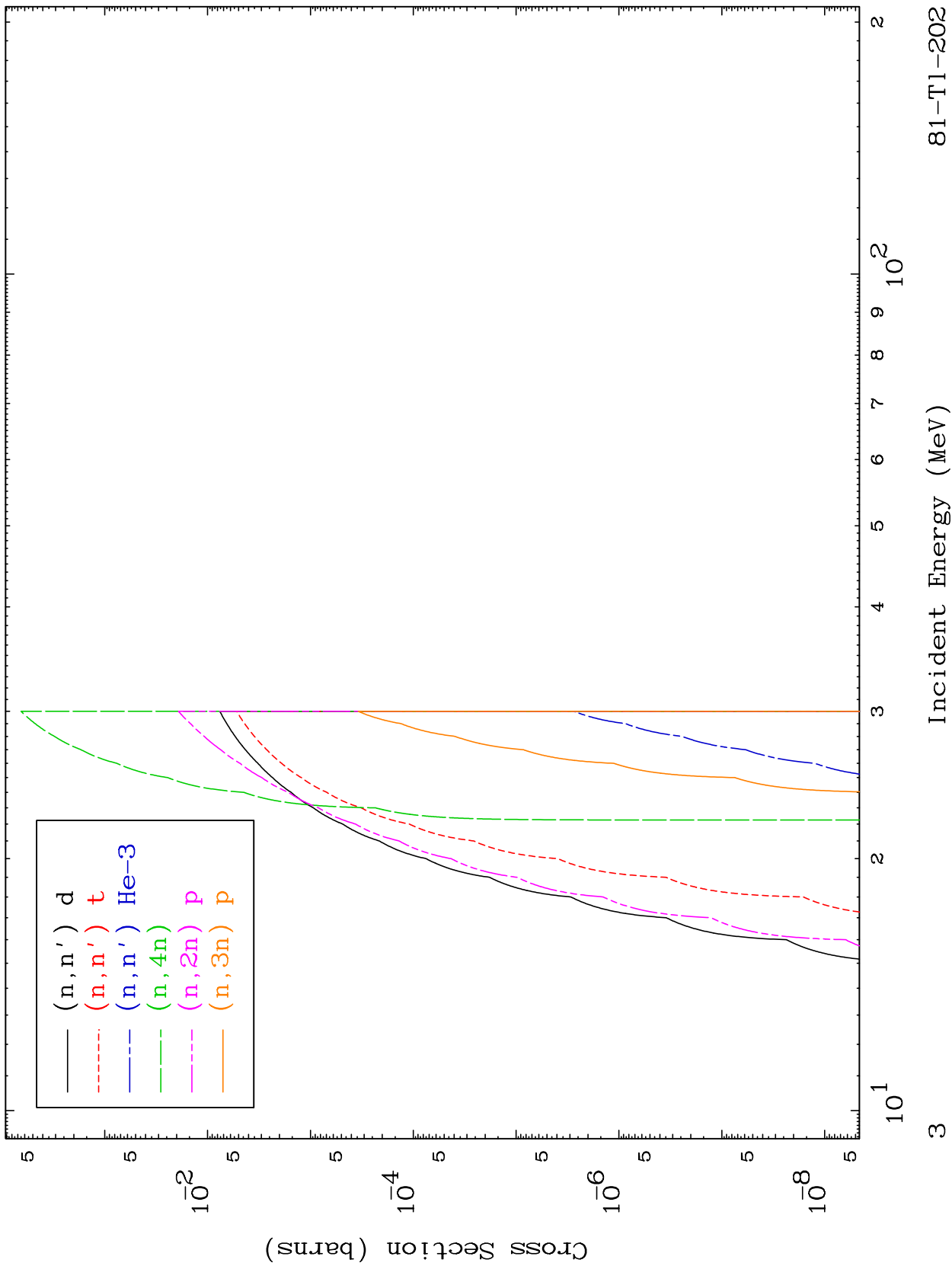


MAT 8122

Neutron Production
293 Kelvin Cross Sections

81-Tl-202

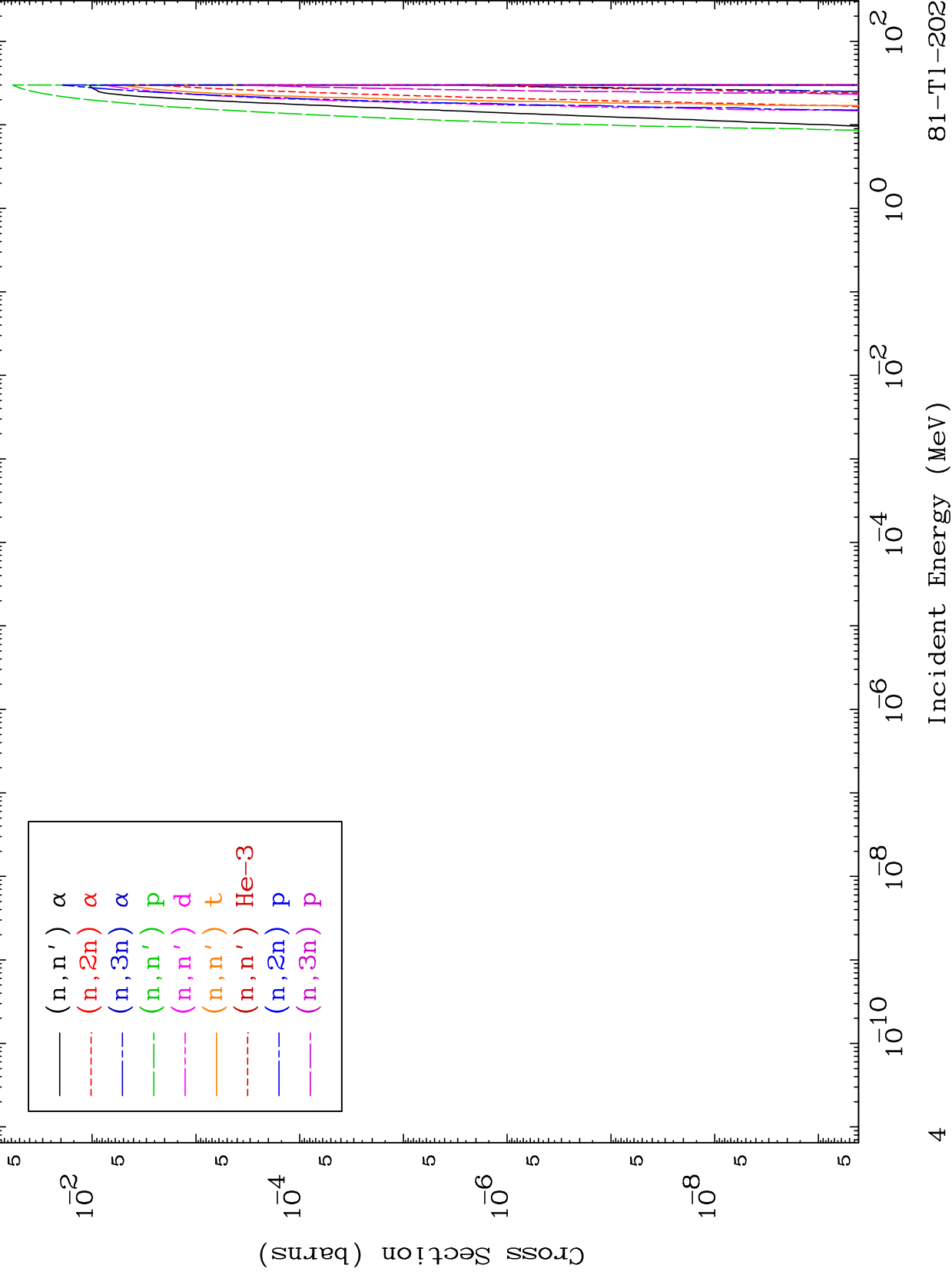




MAT 8122

Charged Particle
293 Kelvin Cross Sections

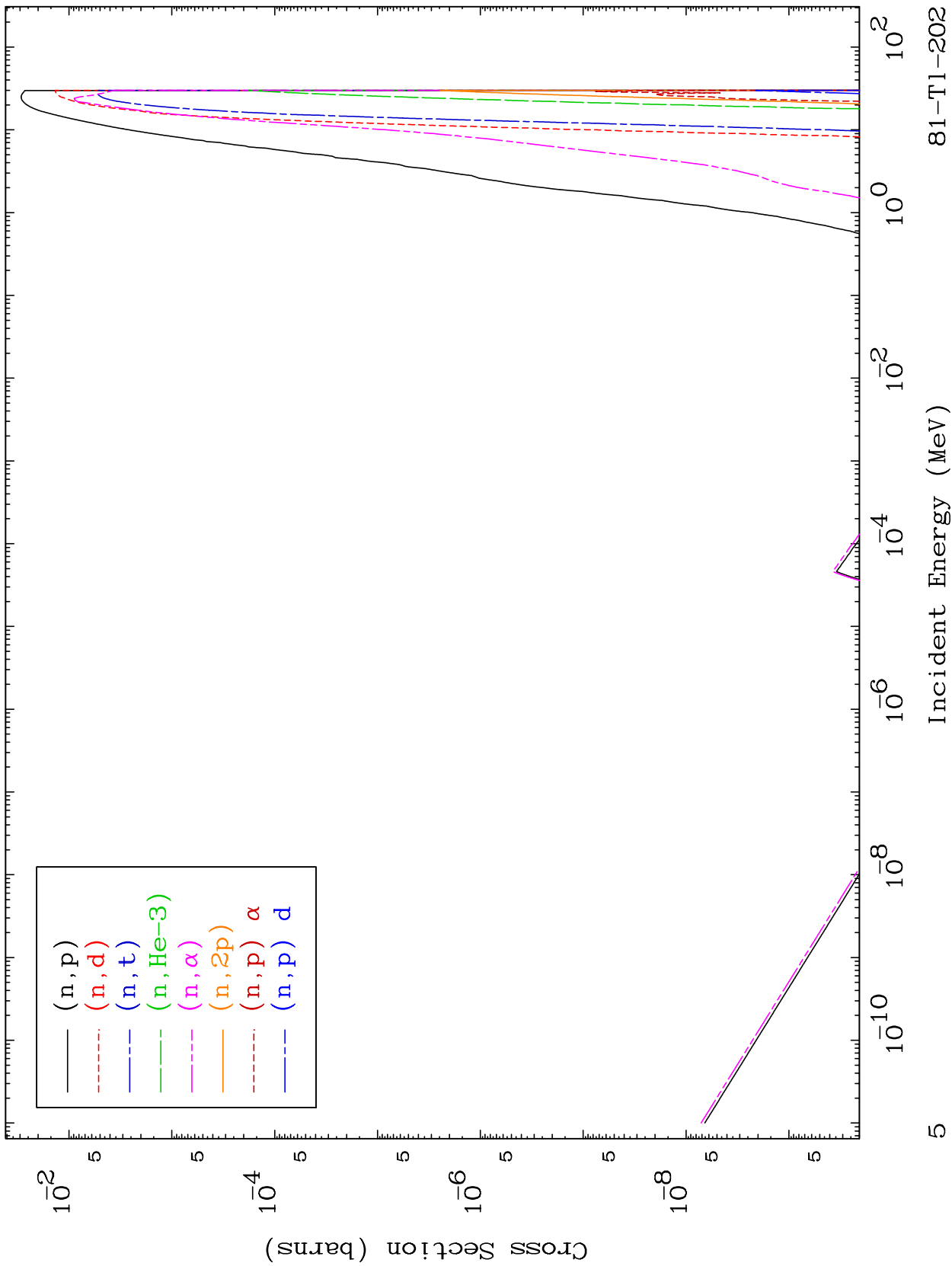
81-Tl-202



MAT 81222

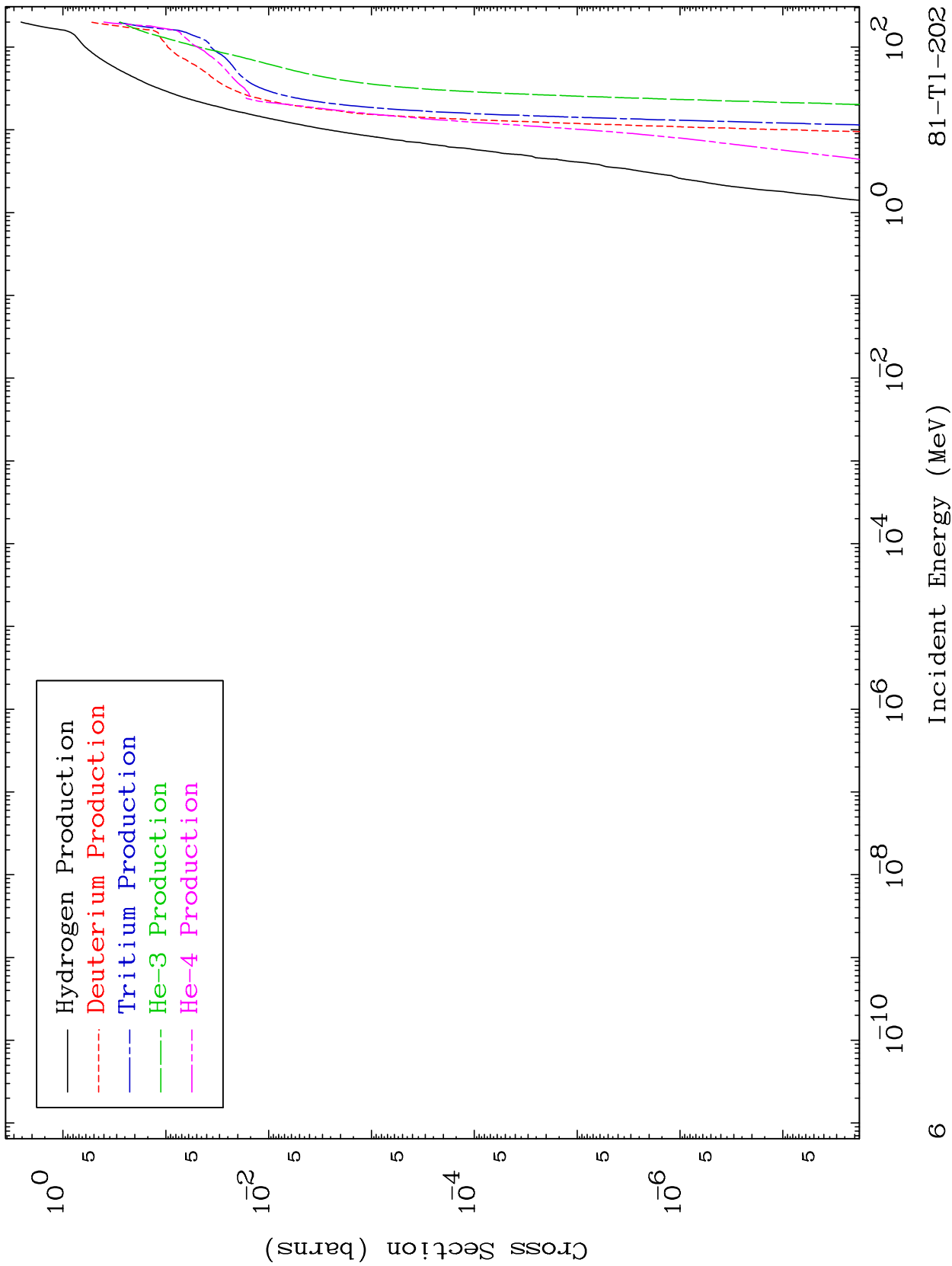
Charged Particle
293 Kelvin Cross Sections

81-Tl-202

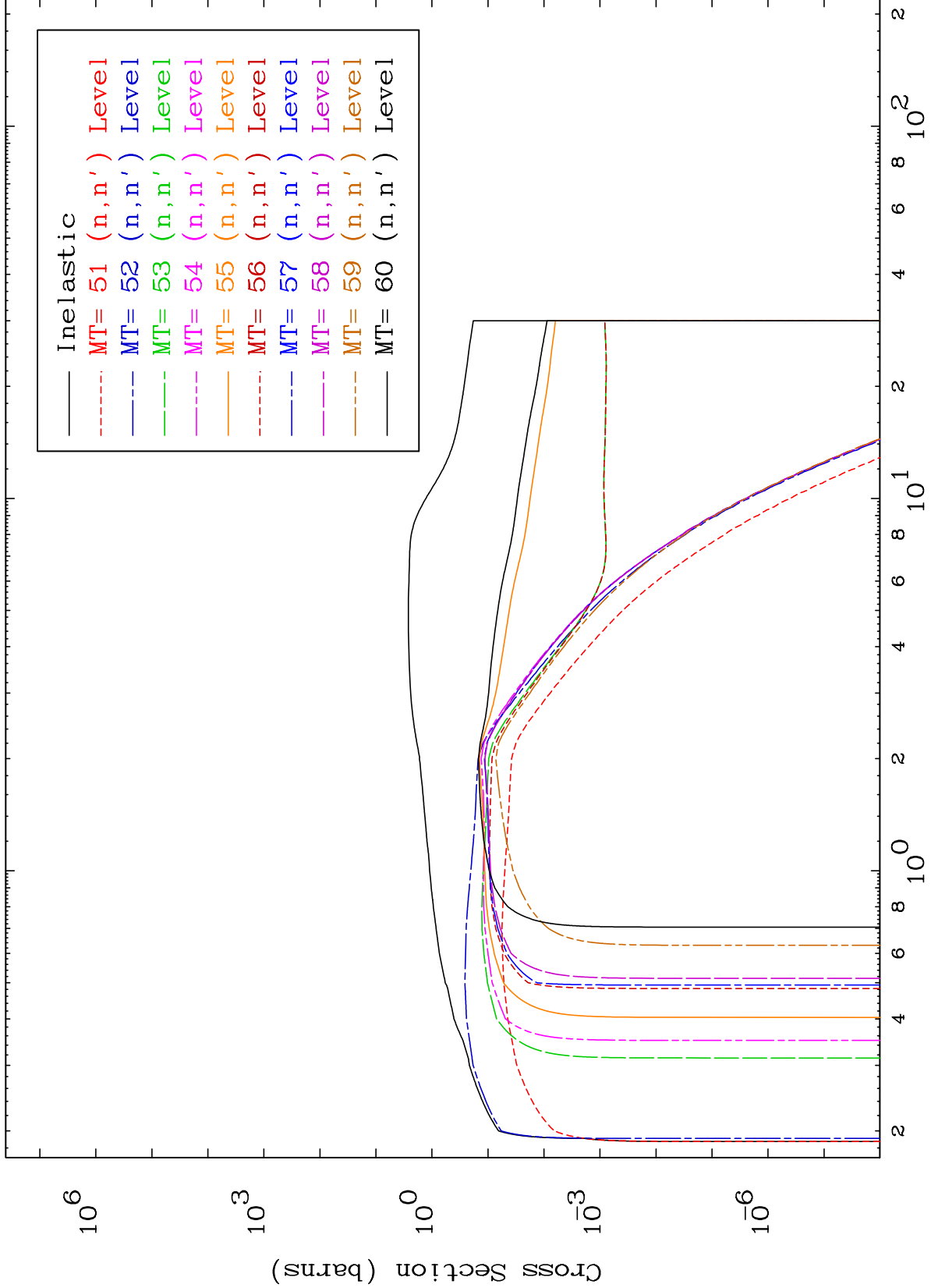


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81-Tl-202



293 Kelvin Cross Sections

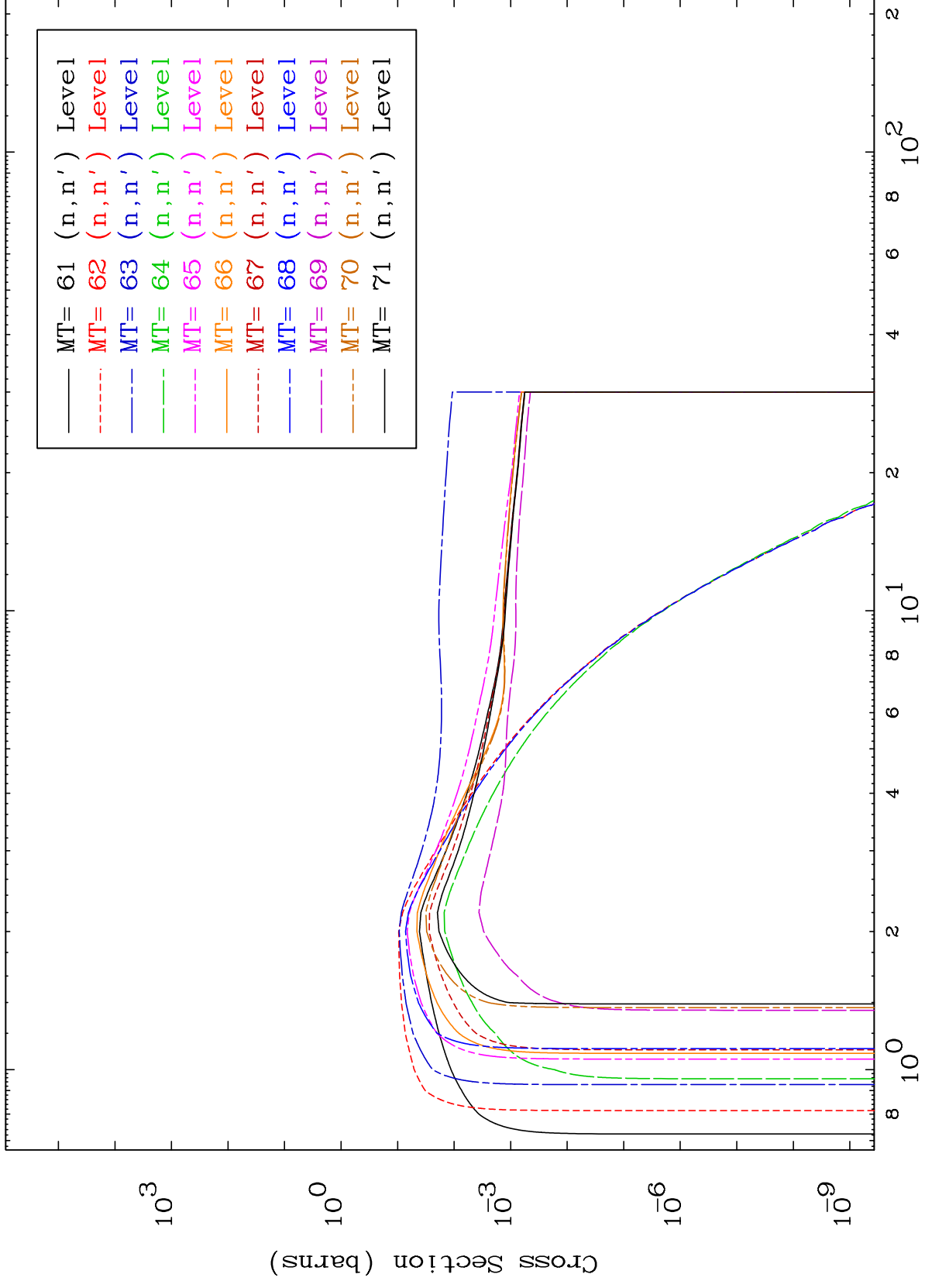


MAT 8122

(n,n') Level

81-T1-202

293 Kelvin Cross Sections

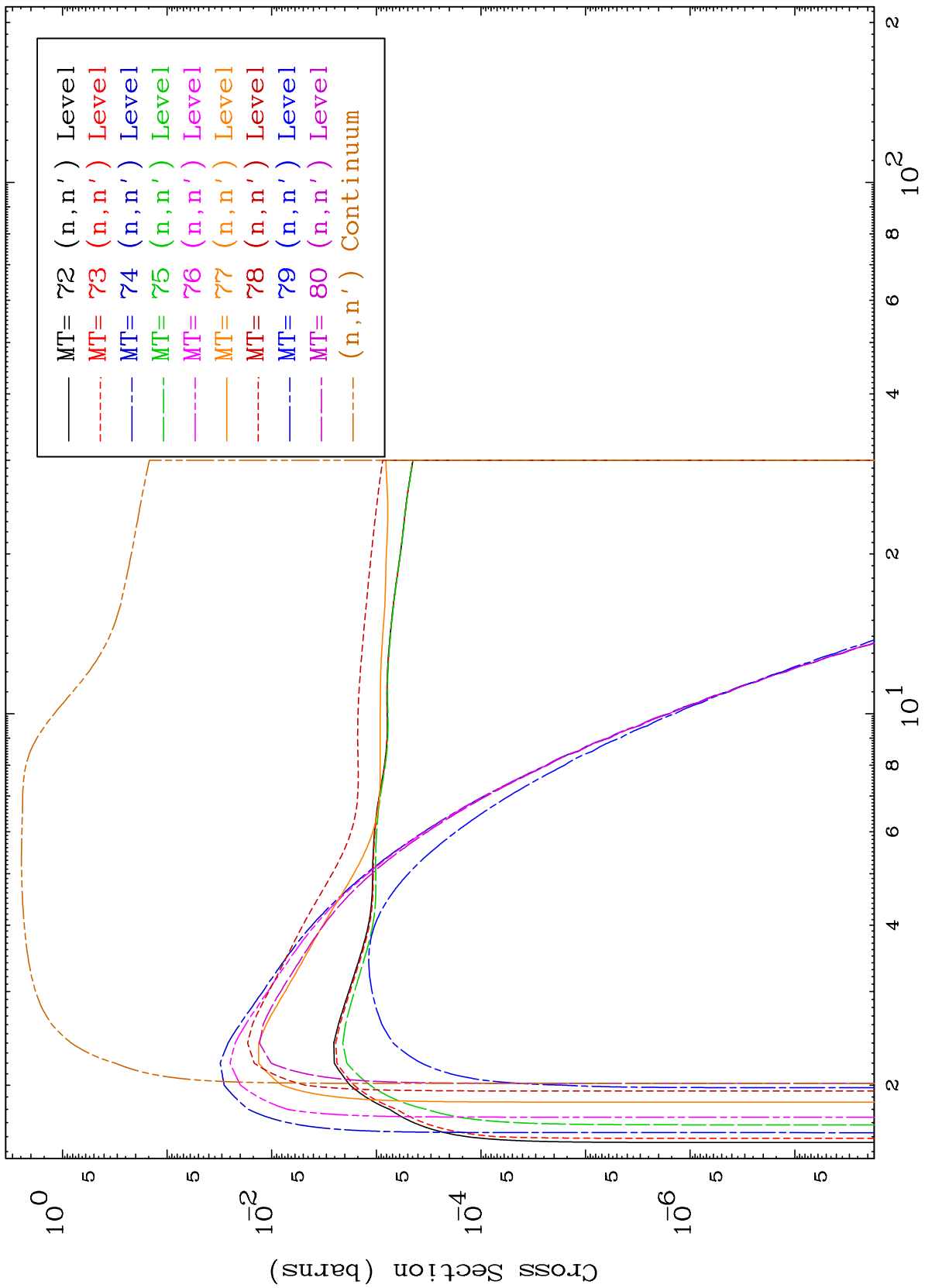


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Incident Energy (MeV)

81-T1-202

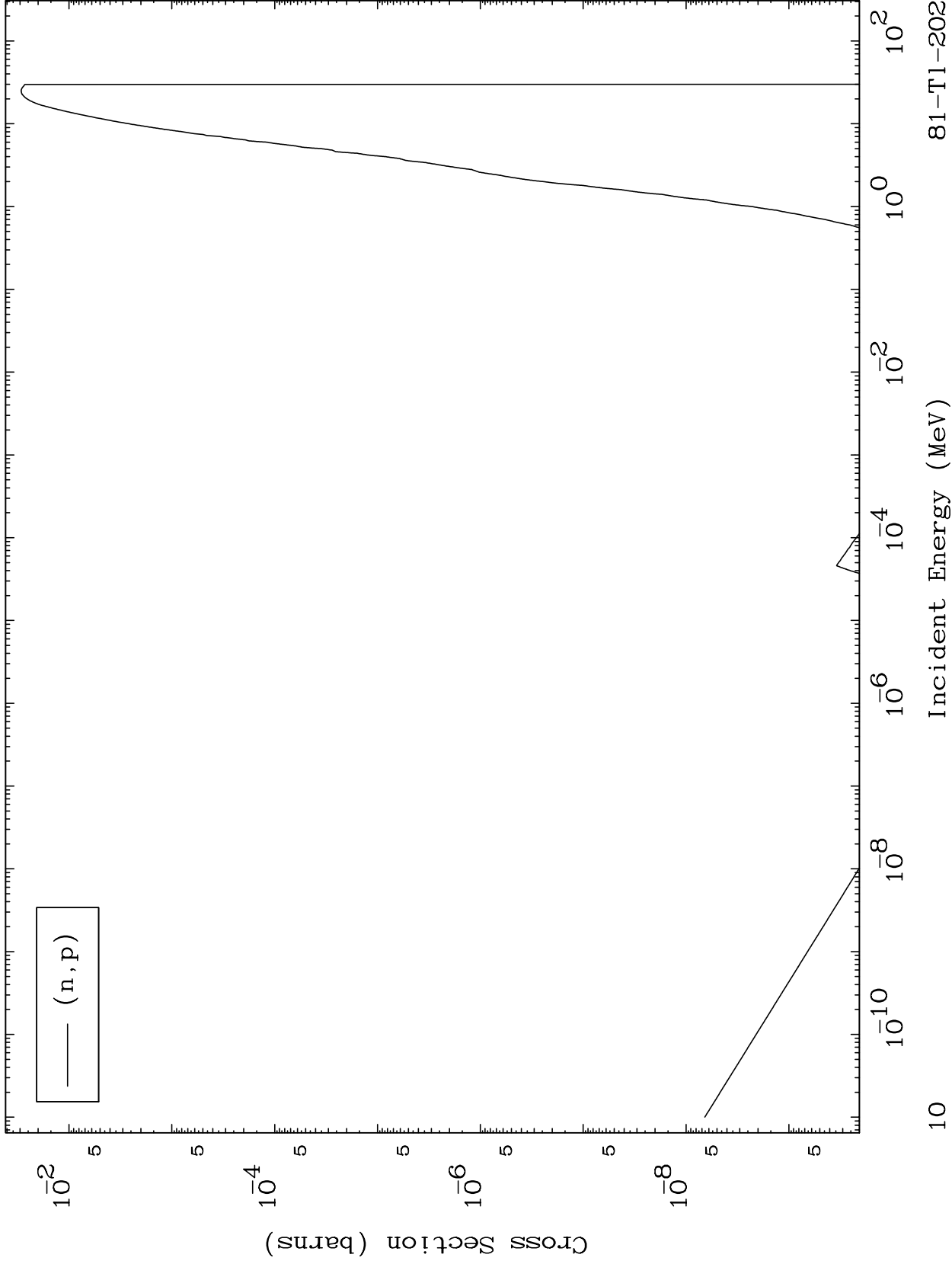
293 Kelvin Cross Sections



MAT 8122

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-202



10

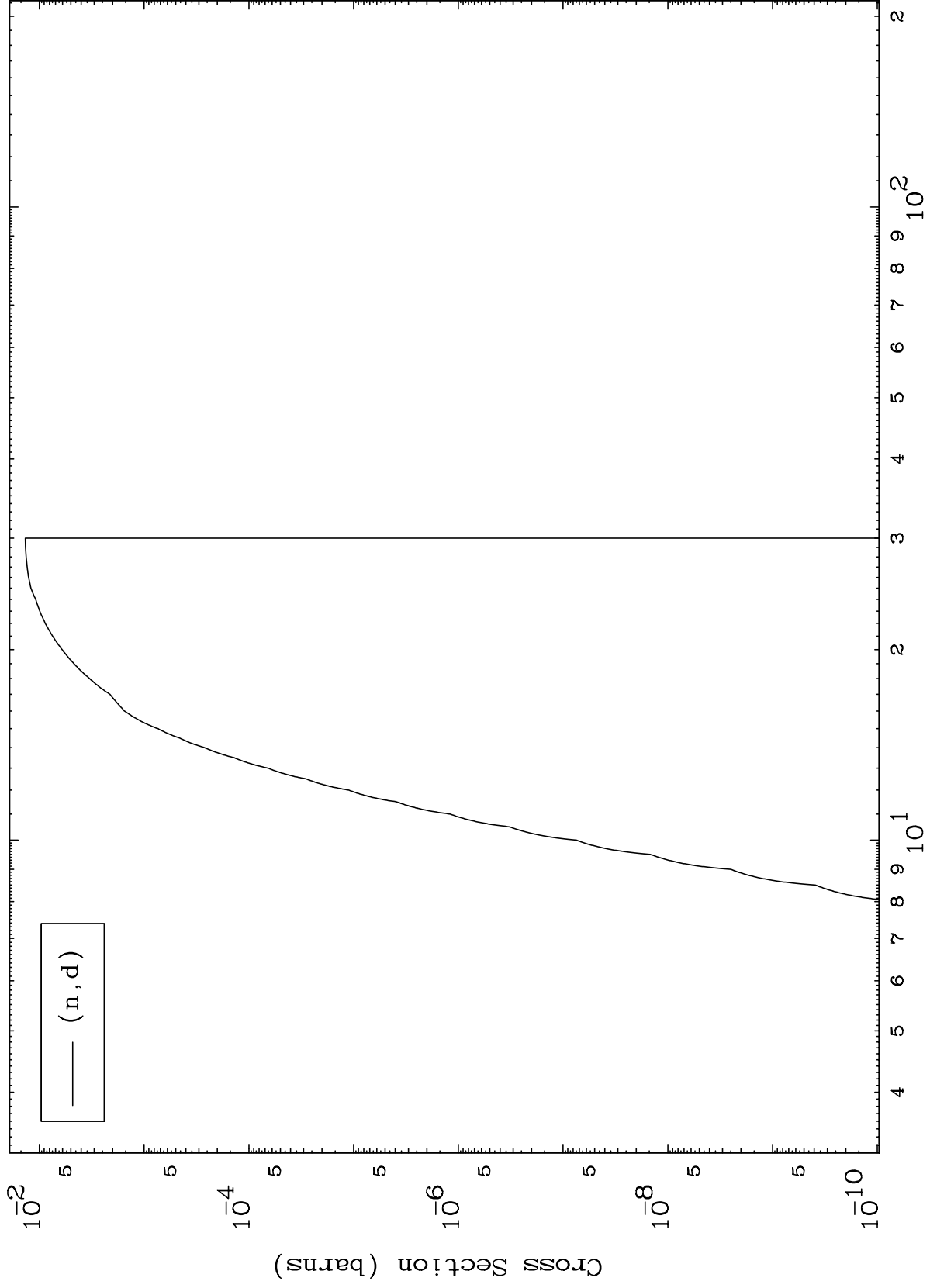
Incident Energy (MeV)

81-Tl-202

MAT 8122

(n,d) Levels
293 Kelvin Cross Sections

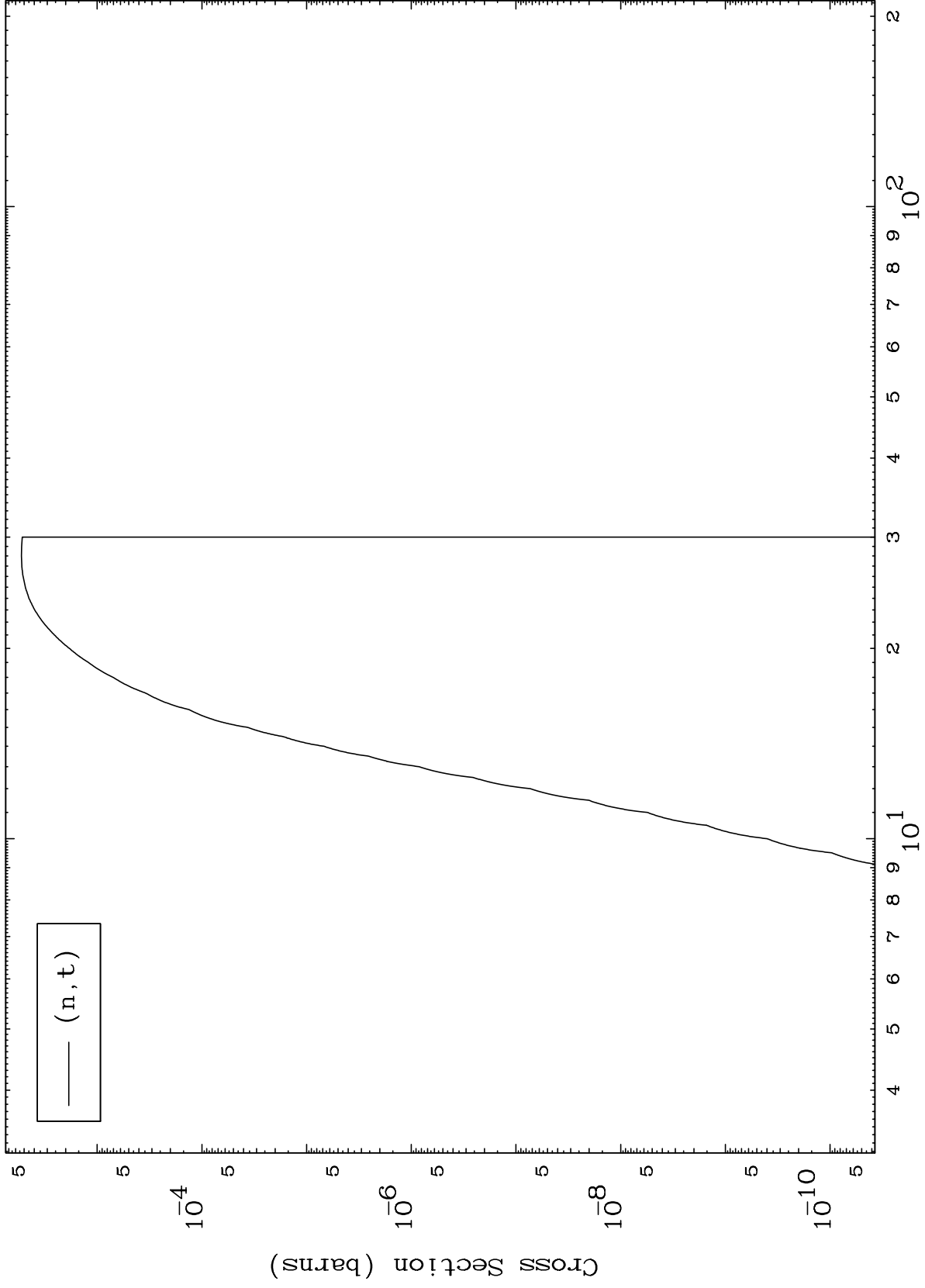
81-T1-202



MAT 8122

(n,t) Levels
293 Kelvin Cross Sections

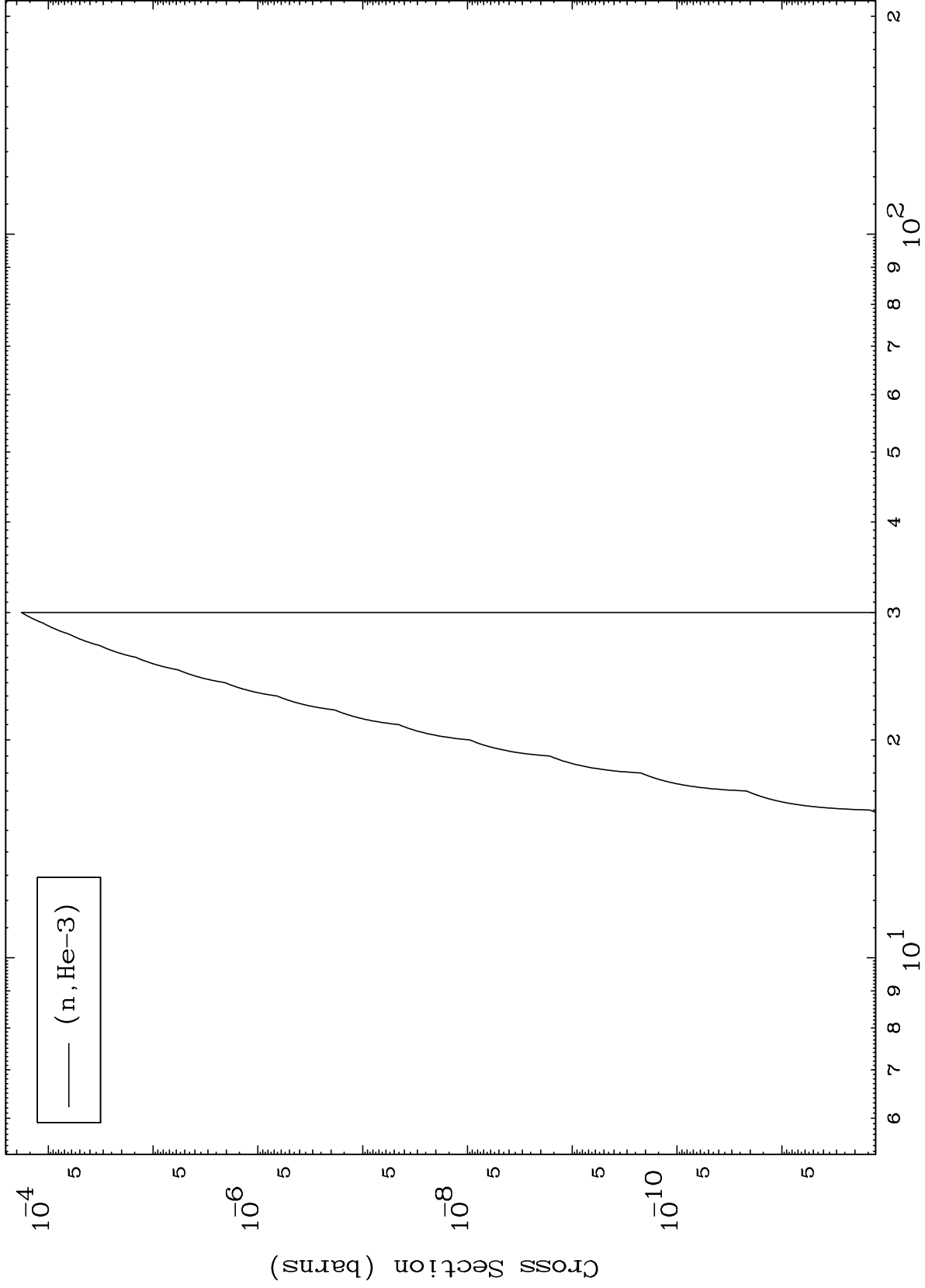
81-T1-202



12

Incident Energy (MeV)

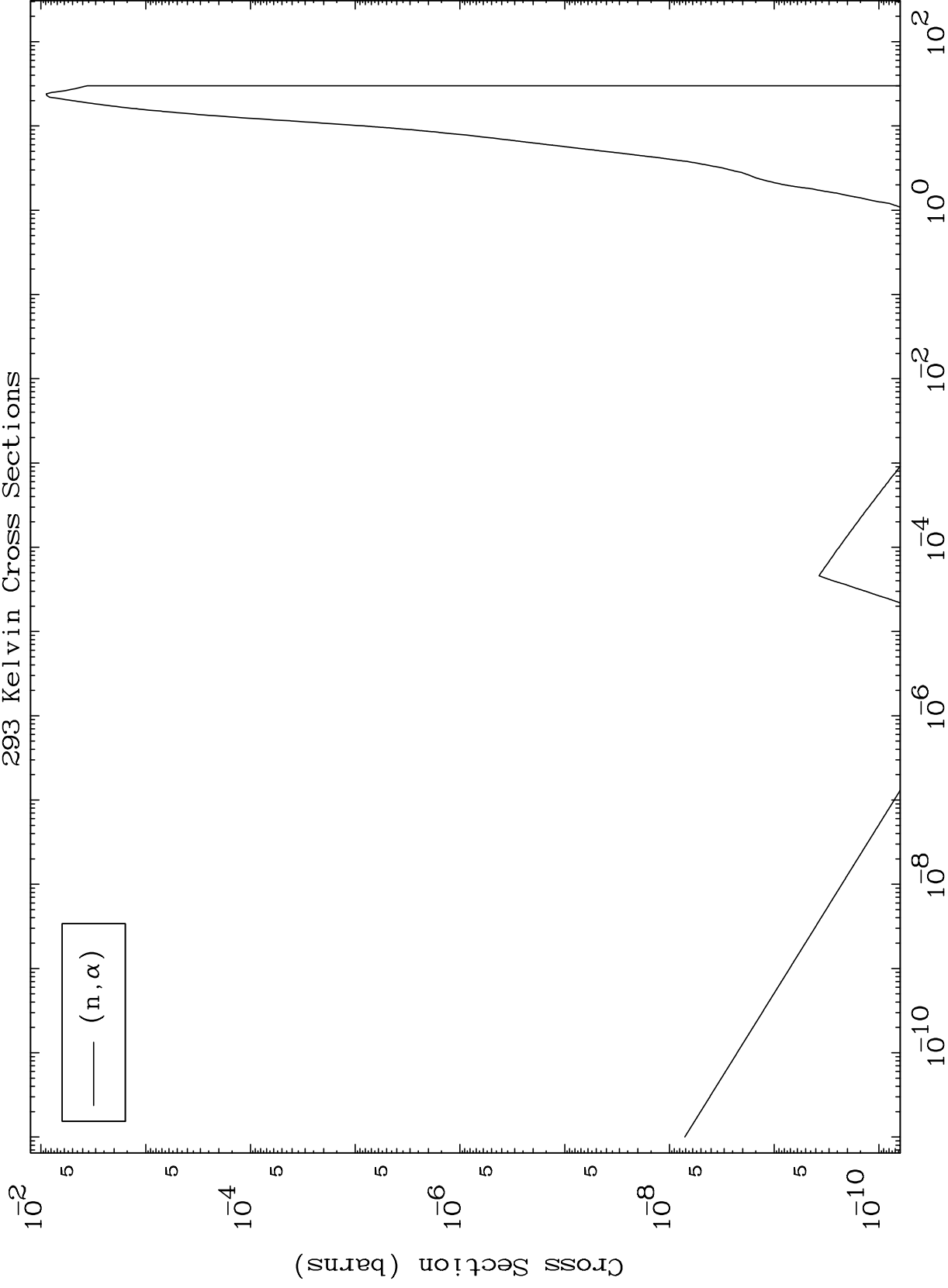
81-T1-202



MAT 8122

(n, α) Levels
293 Kelvin Cross Sections

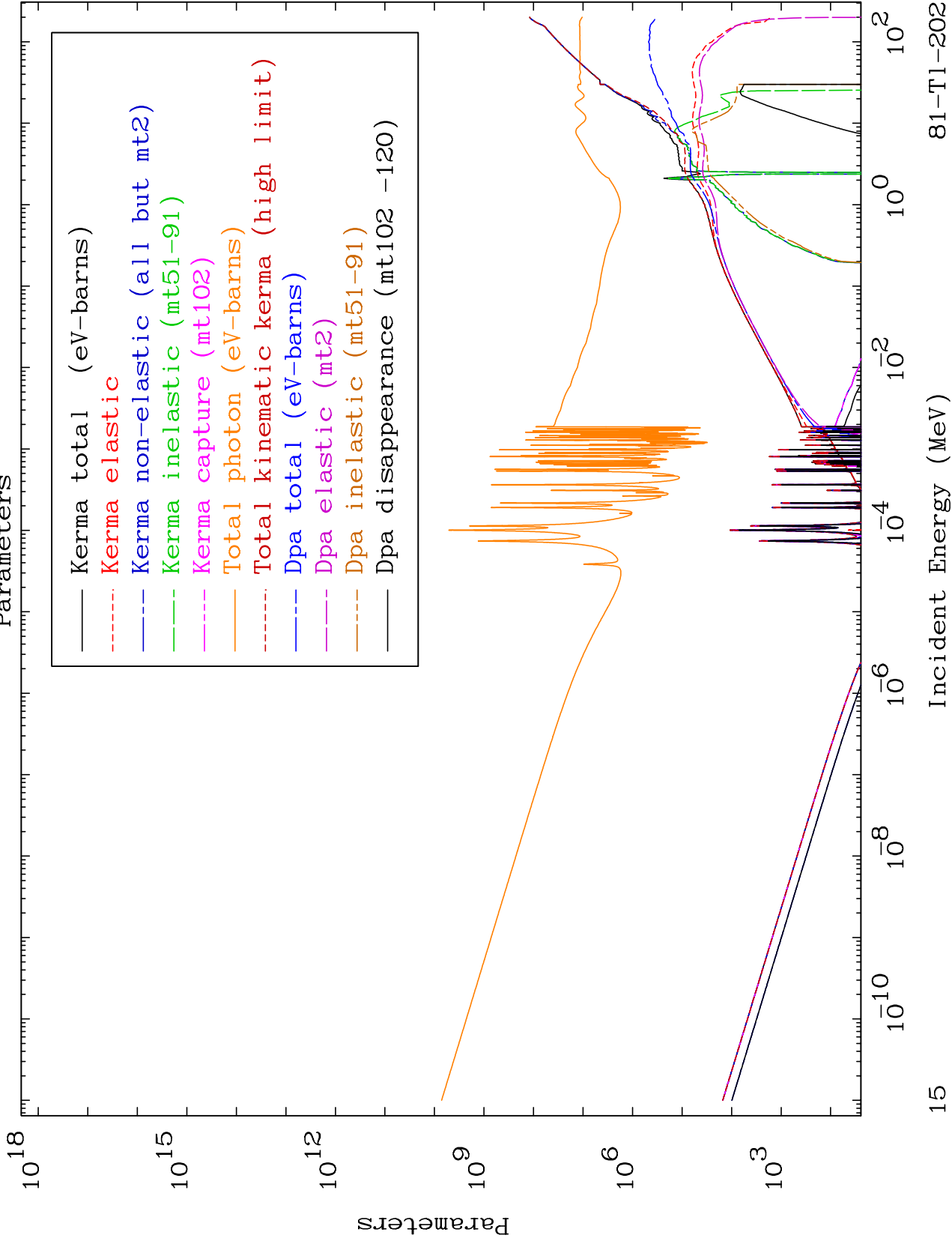
81-Tl-202



81-Tl-202

Incident Energy (MeV)

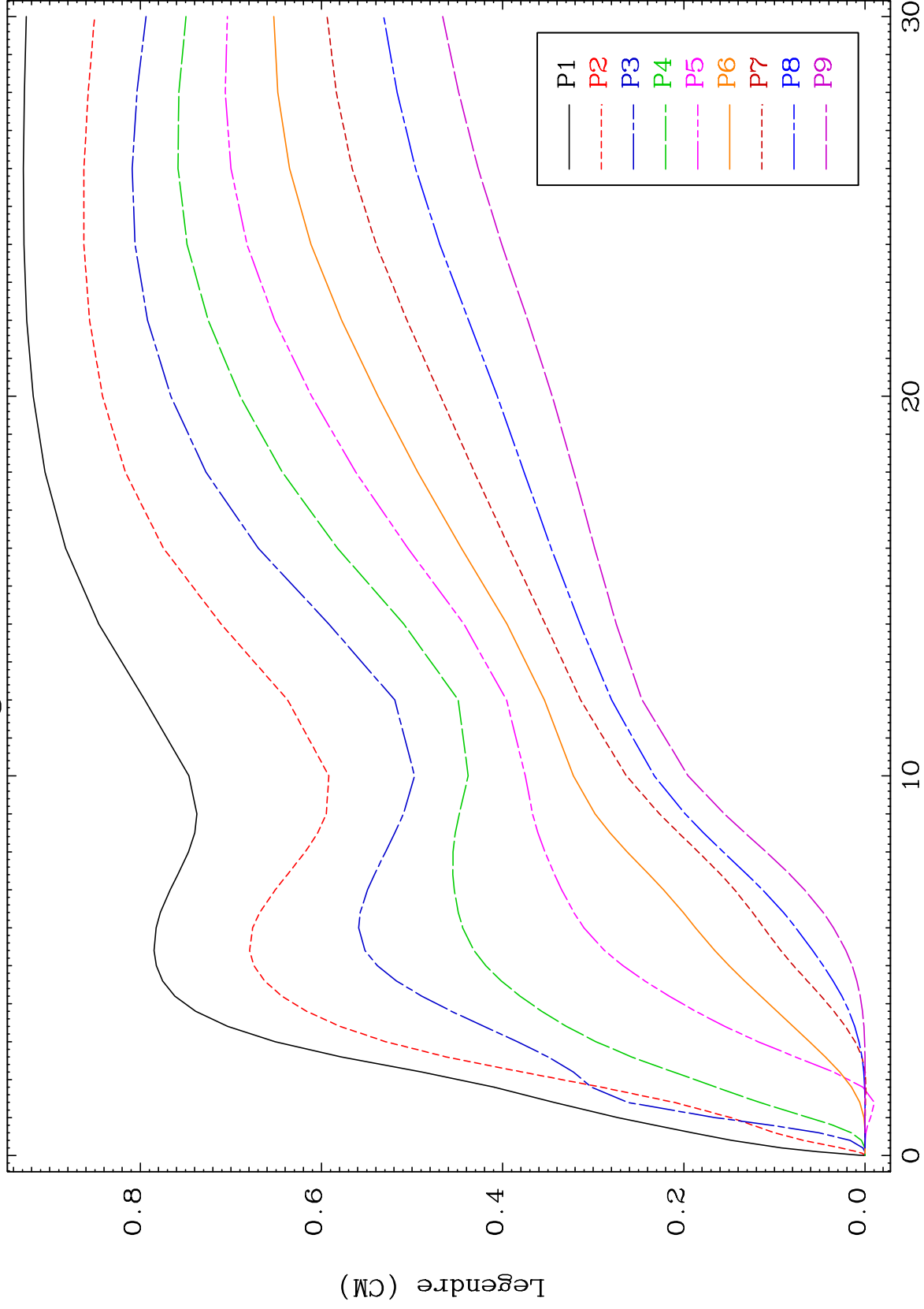
14



MAT 8122

Elastic Legendre Coefficients

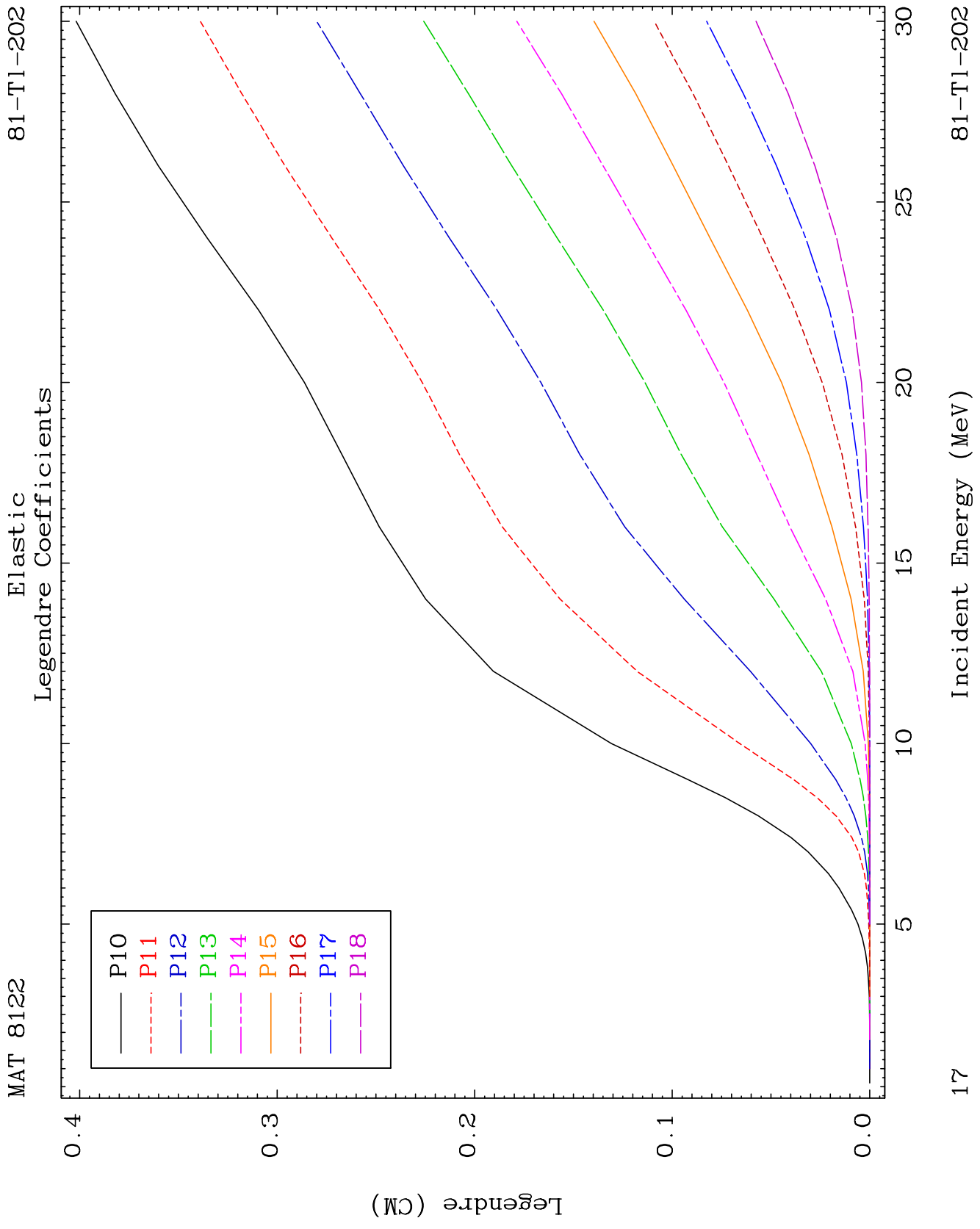
81-T1-202



16

Incident Energy (MeV)

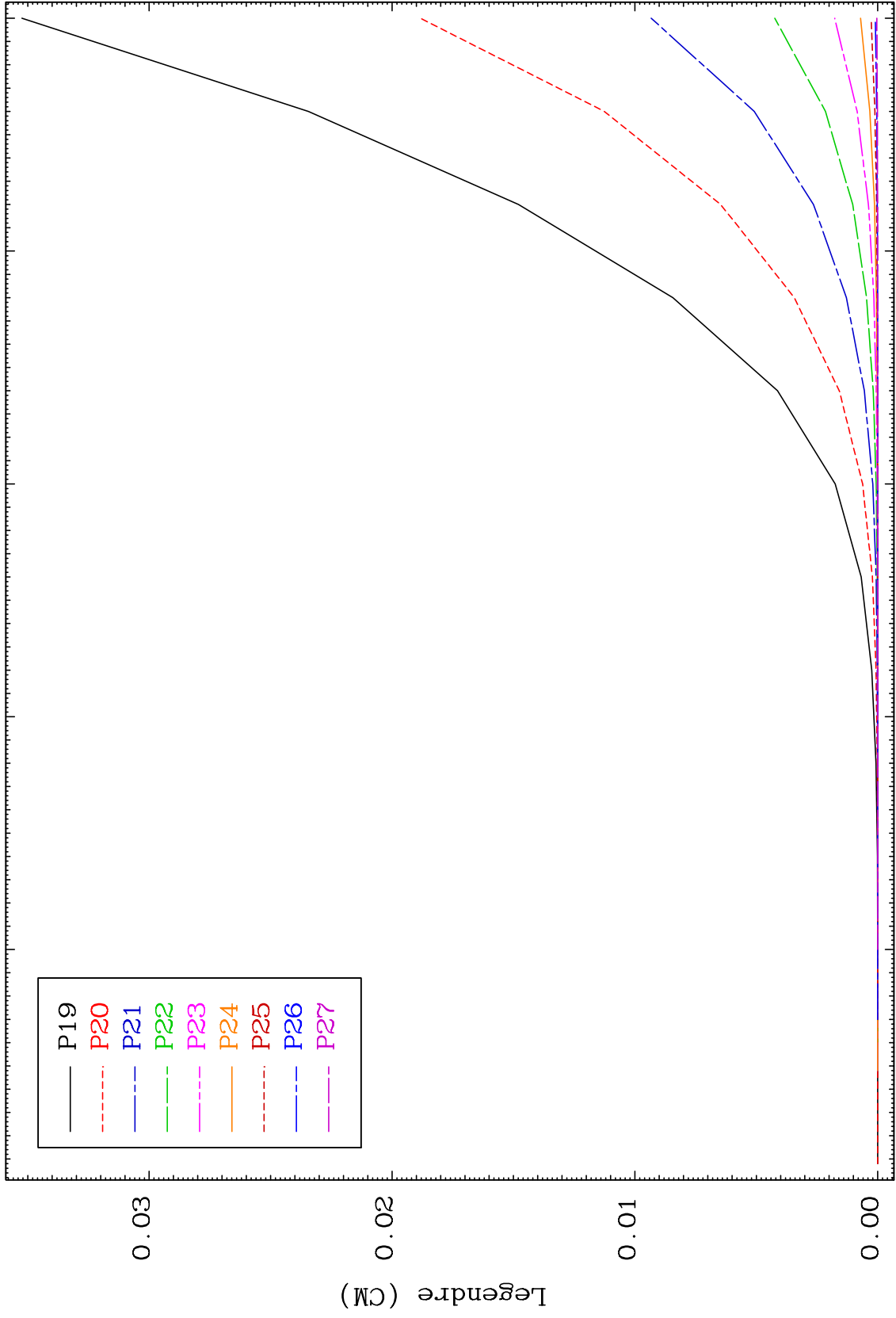
81-T1-202



MAT 8122

Elastic Legendre Coefficients

81-T1-202



18

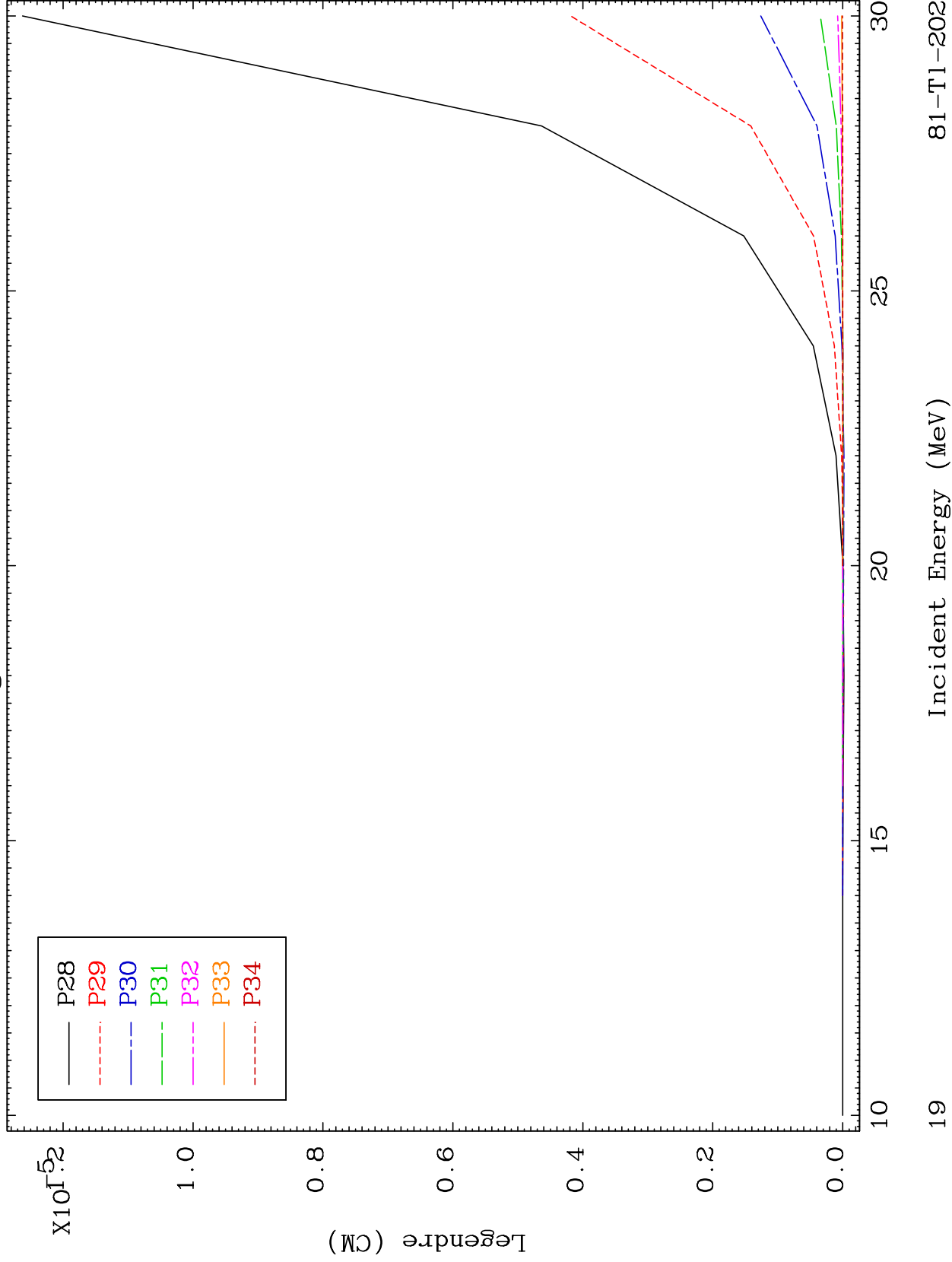
Incident Energy (MeV)

81-T1-202

MAT 8122

Elastic Legendre Coefficients

81-T1-202



19

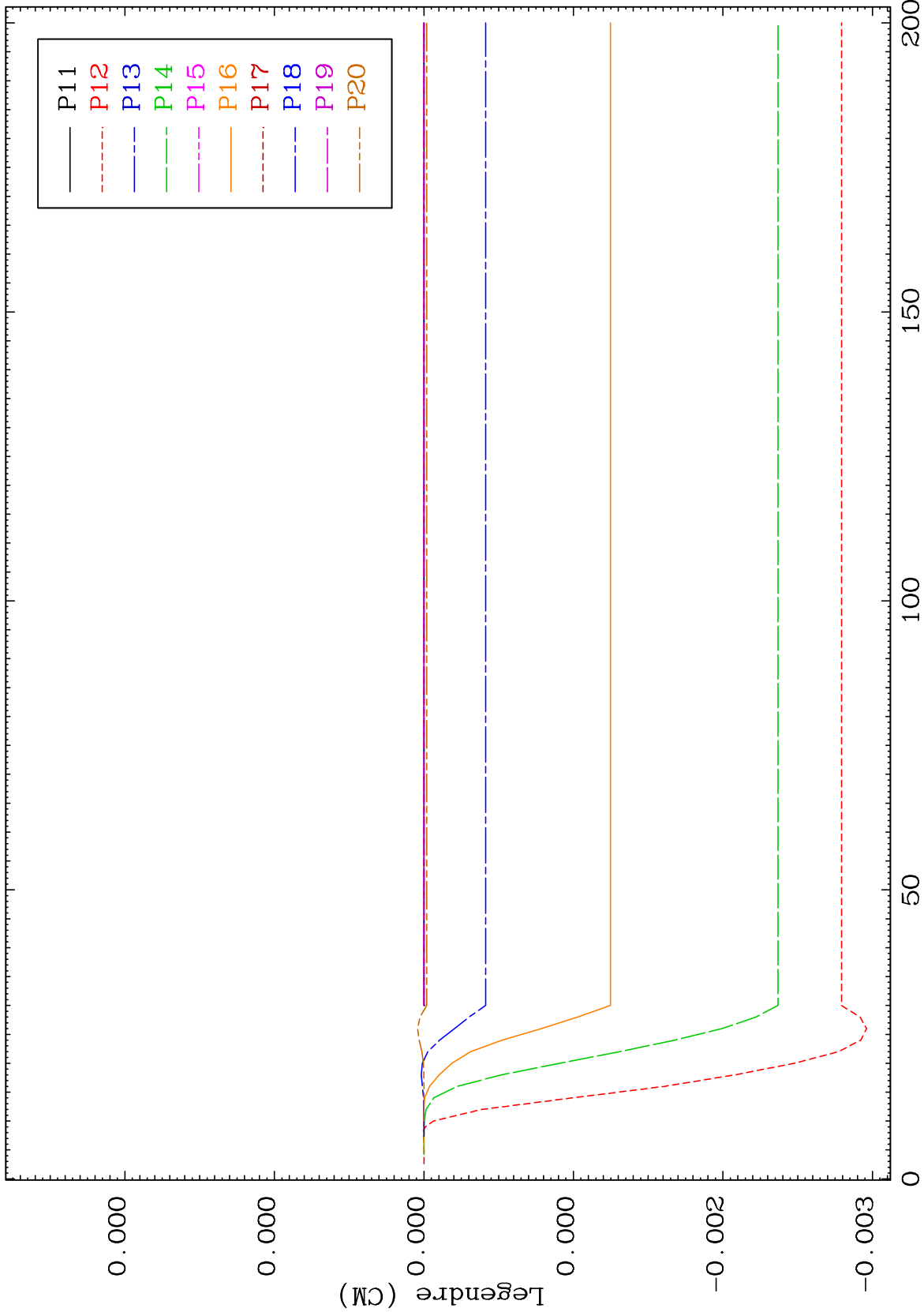
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



21

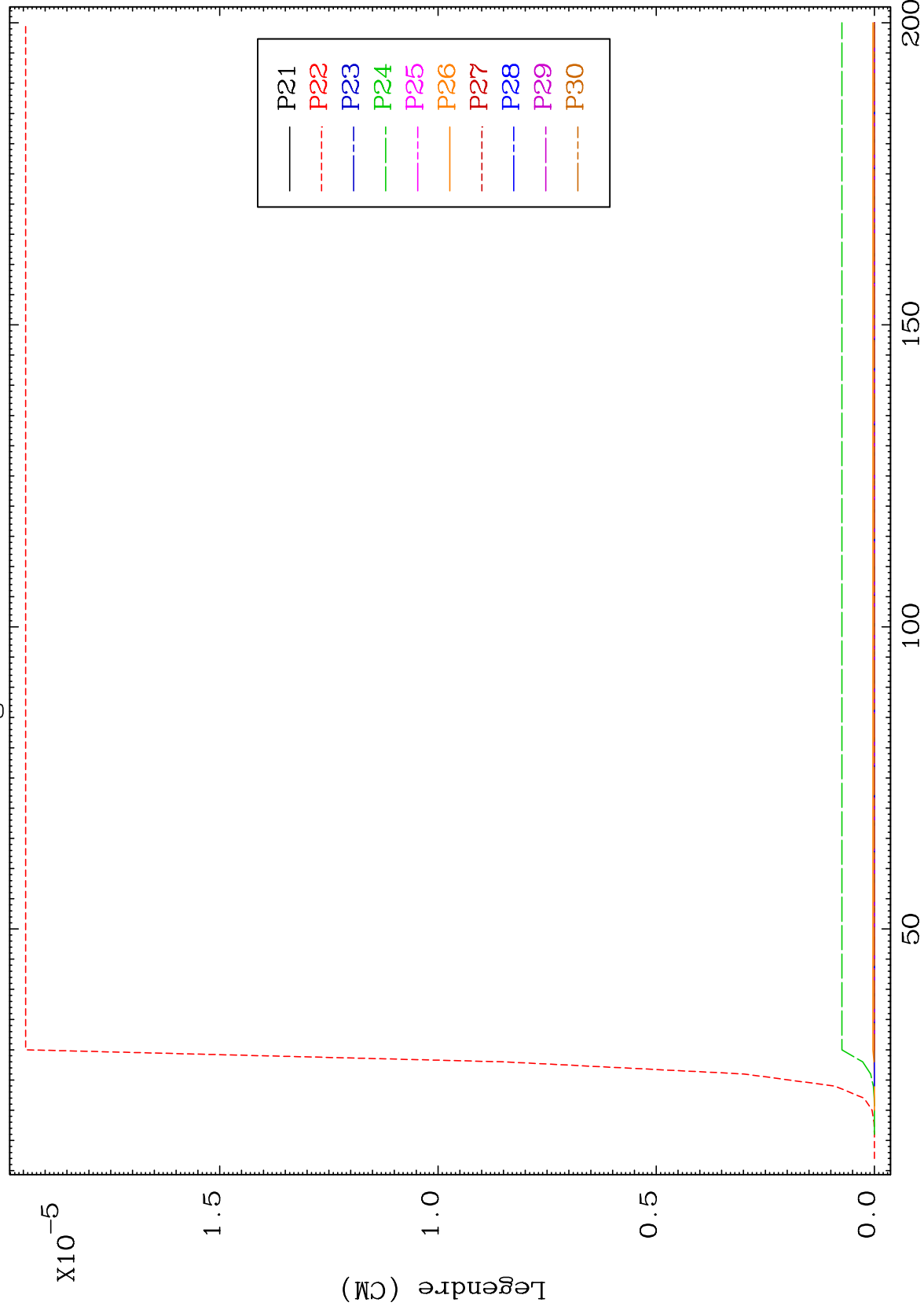
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



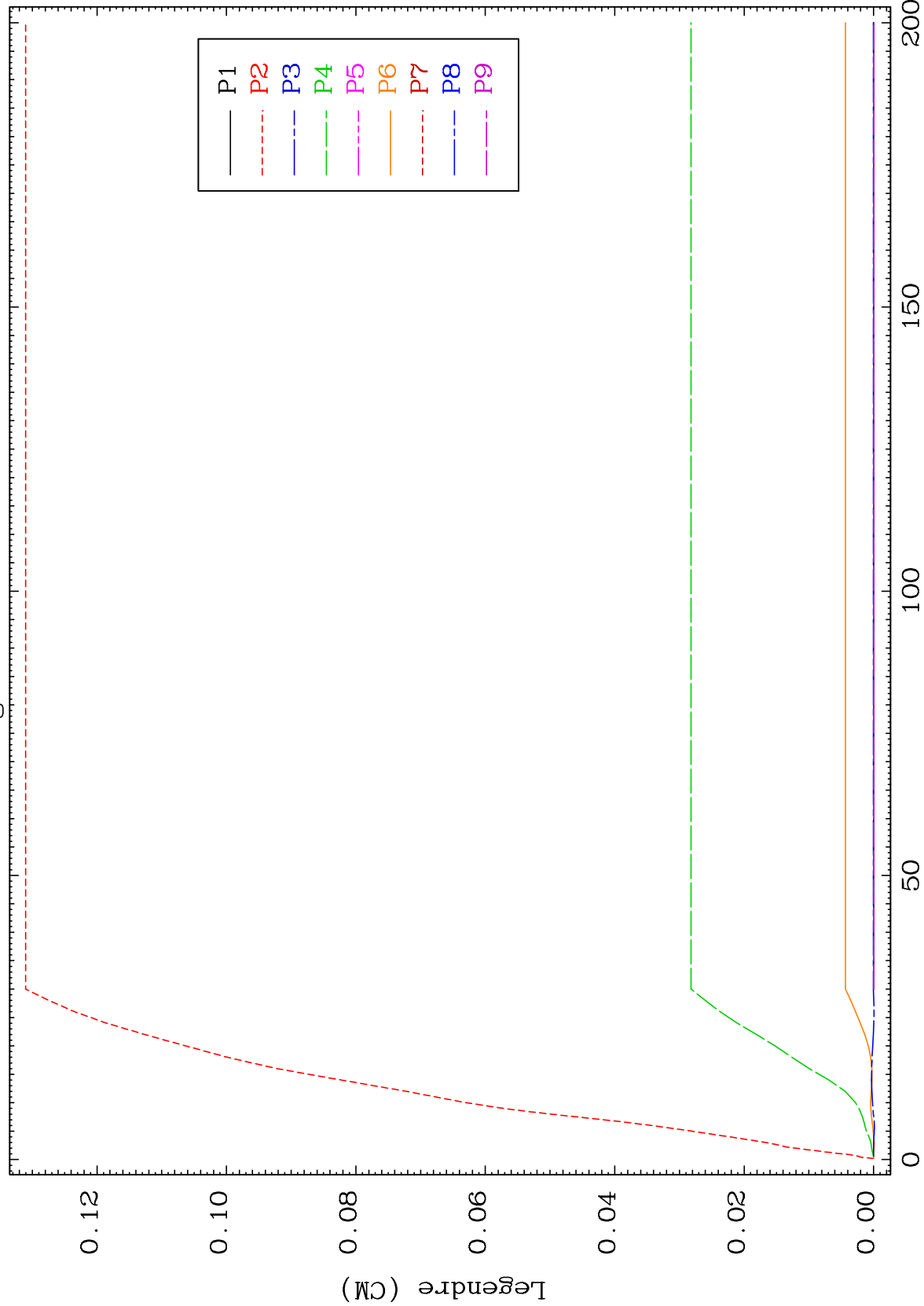
22

81-T1-202

MAT 8122

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

81-T1-202



23

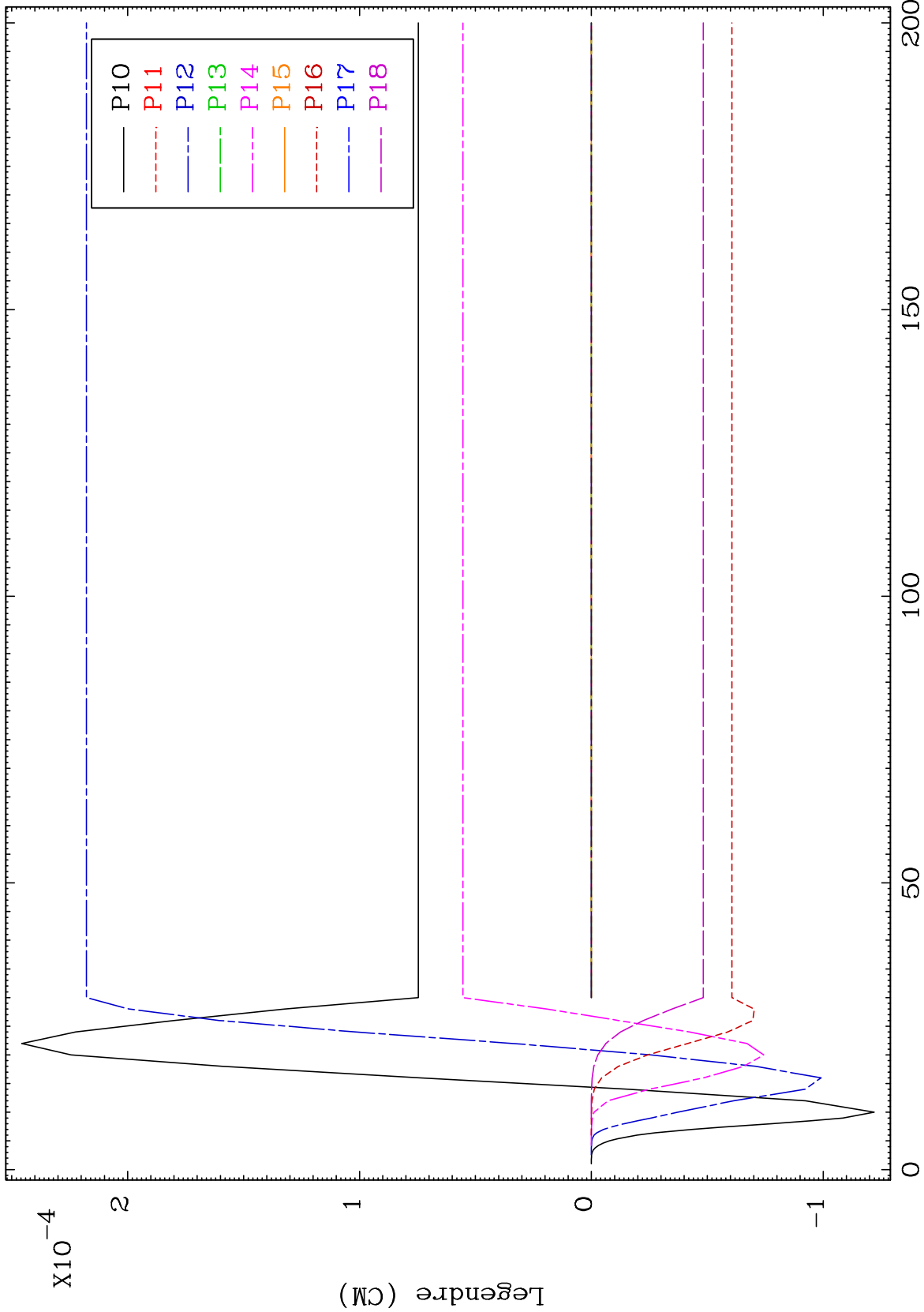
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



24

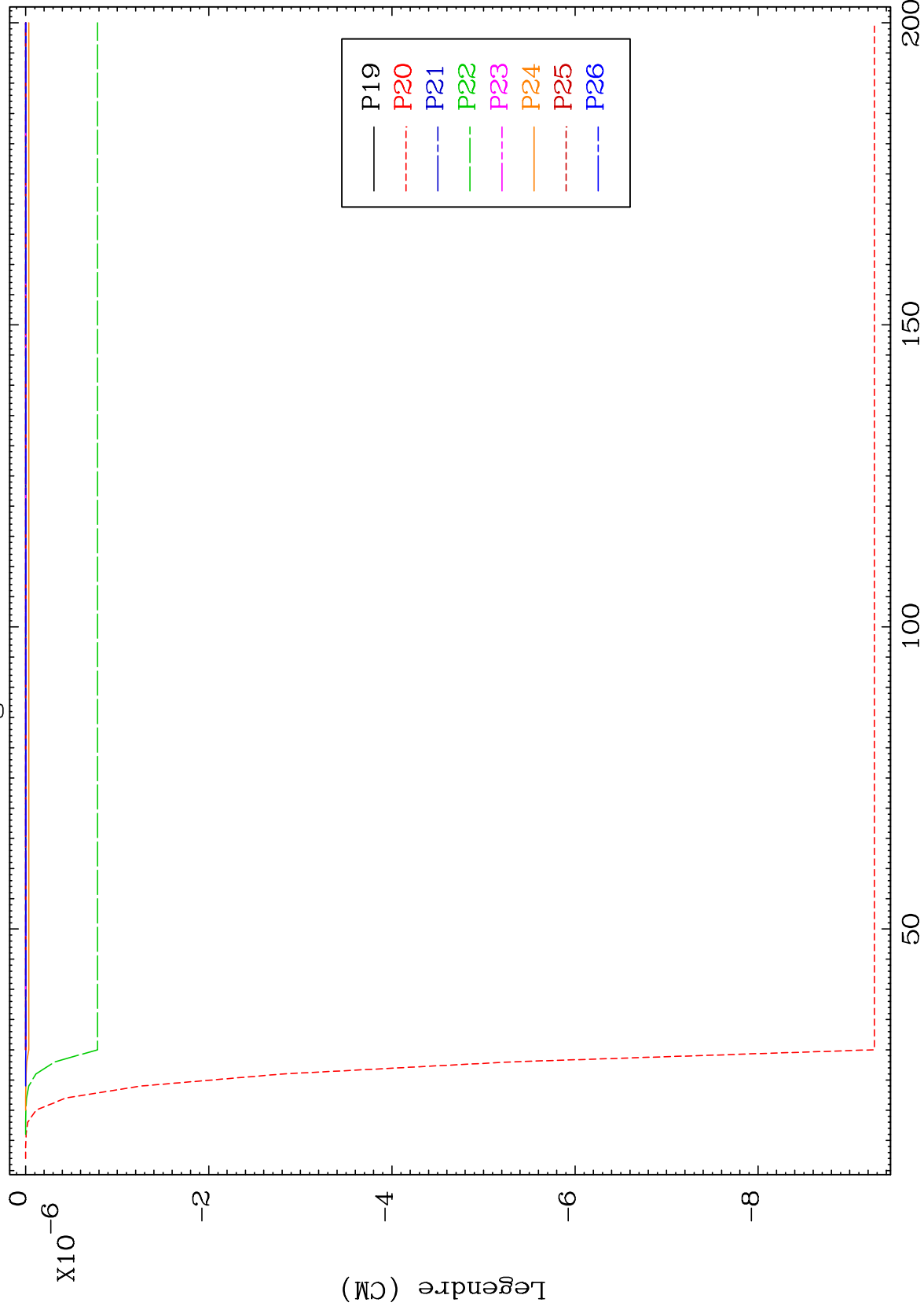
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



81-T1-202

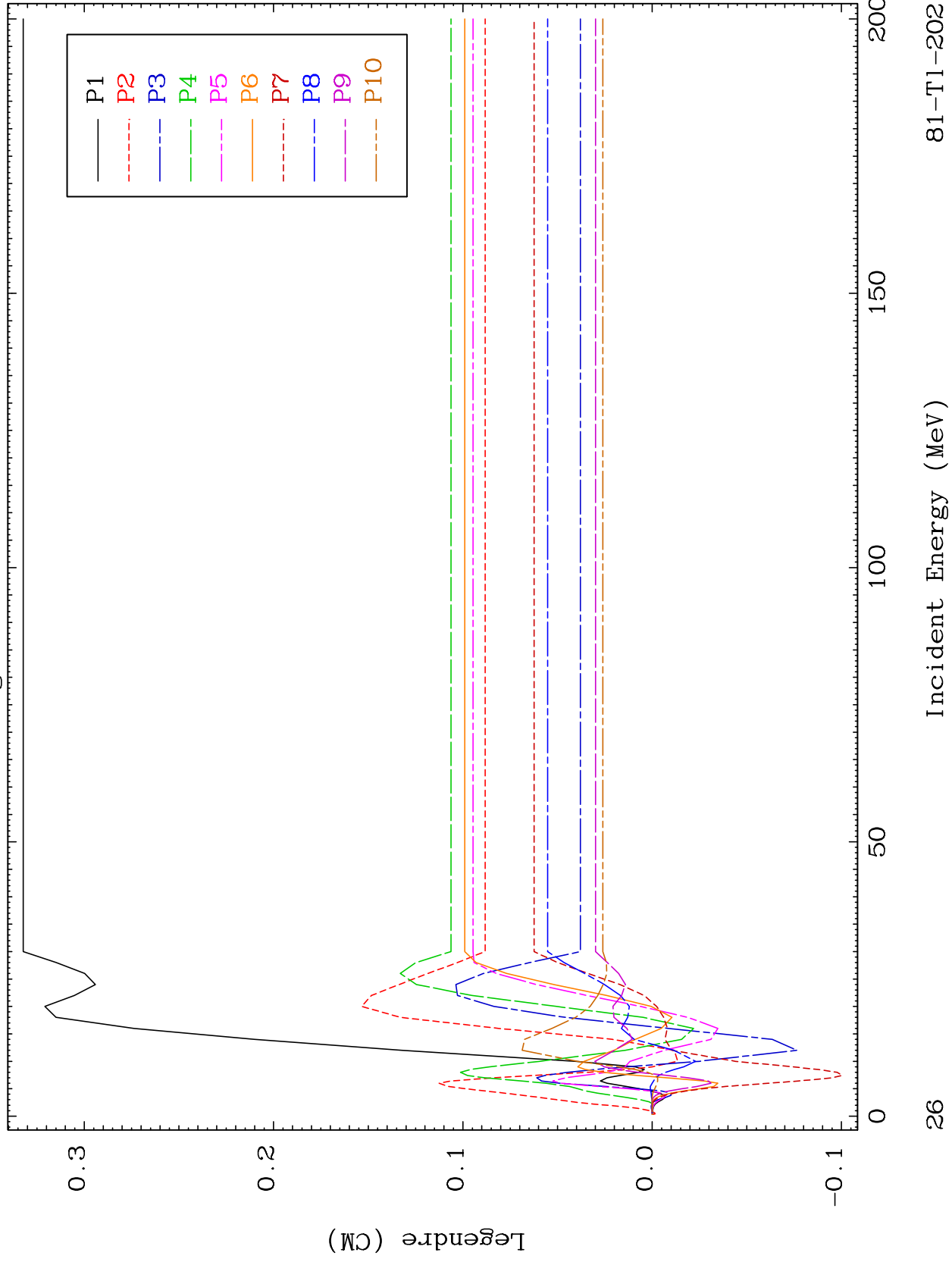
Incident Energy (MeV)

25

MAT 8122

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

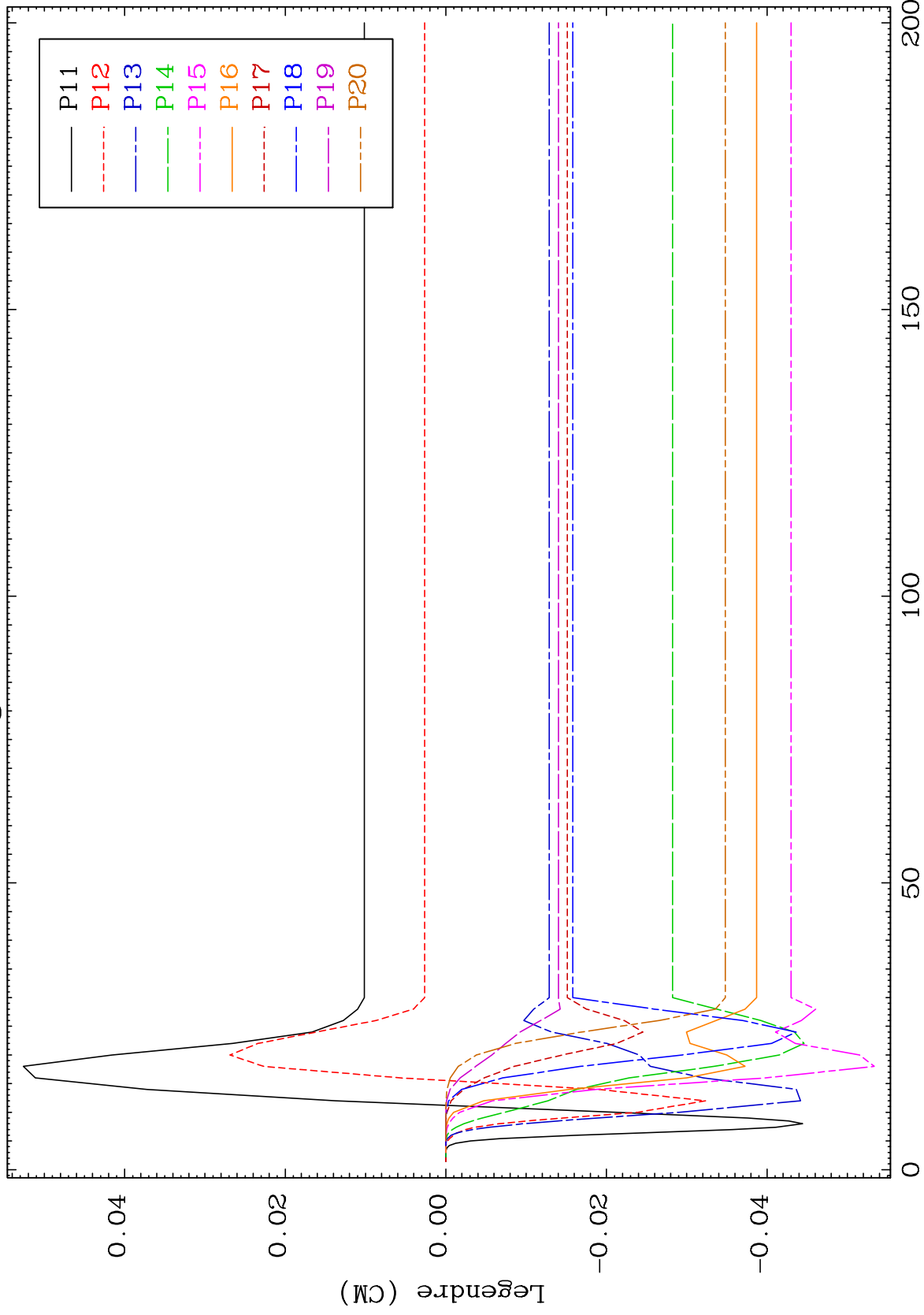
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MAT 8122

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

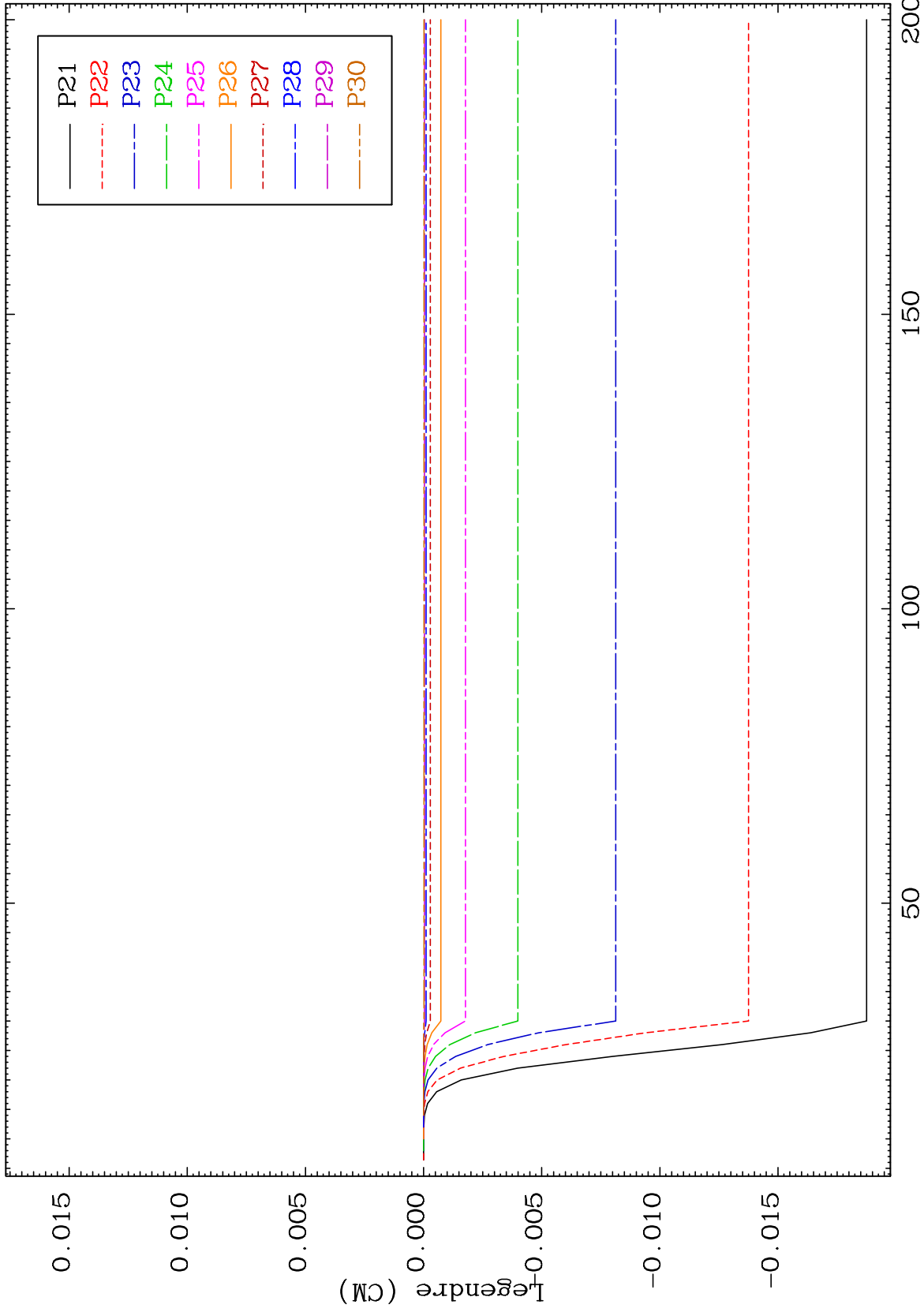
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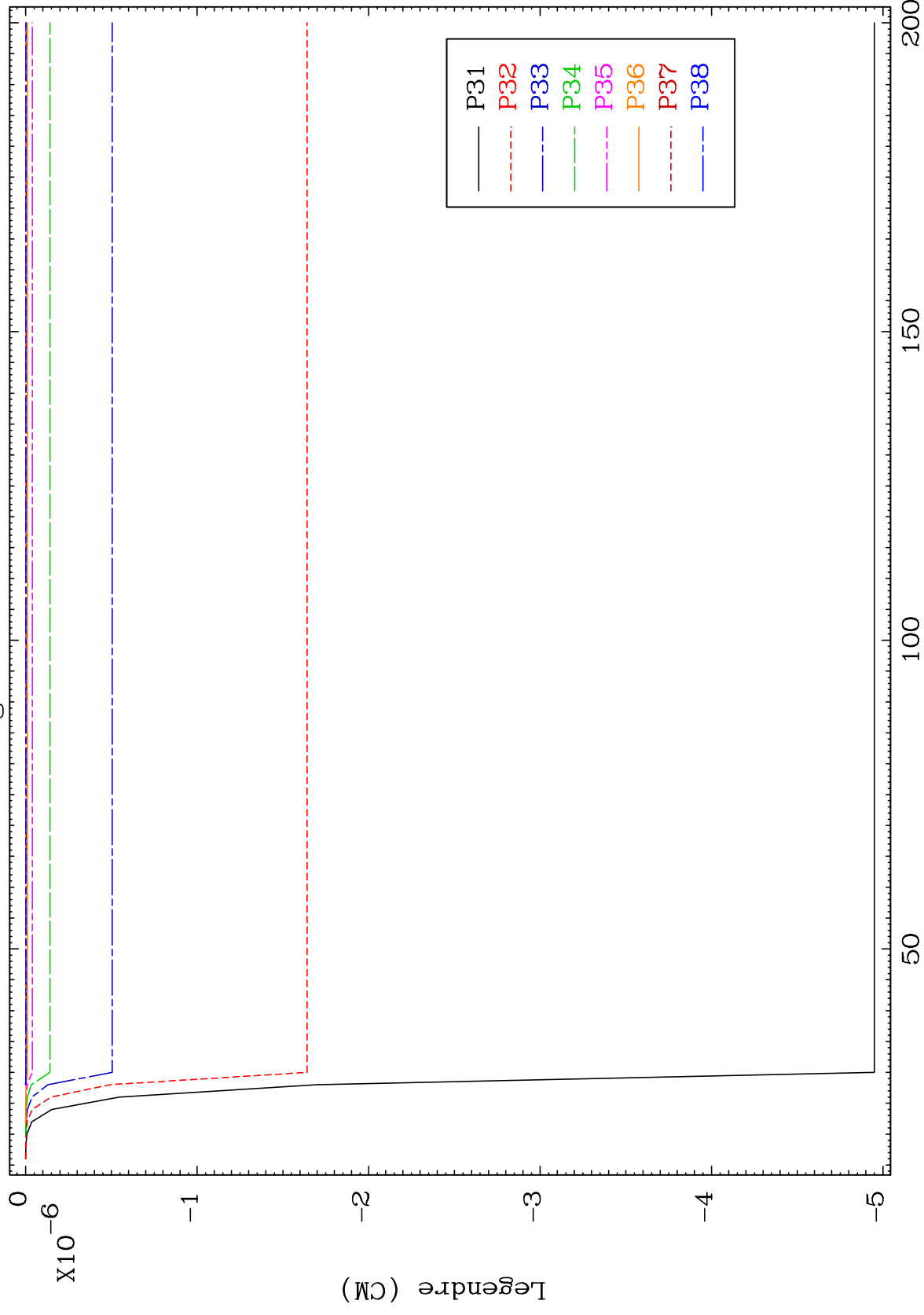


27

Incident Energy (MeV)

81-T1-202

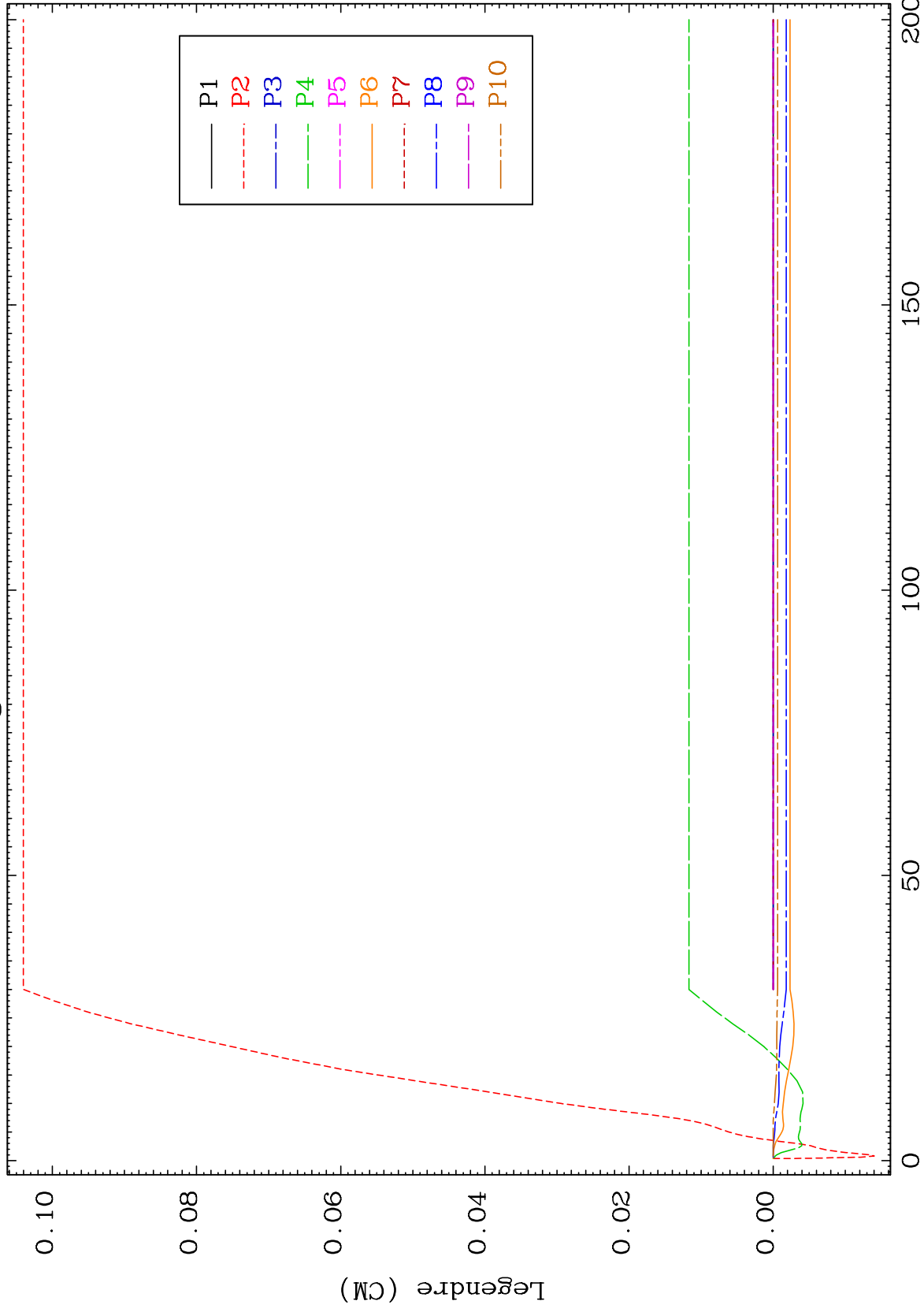




MAT 8122

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

81-T1-202



81-T1-202

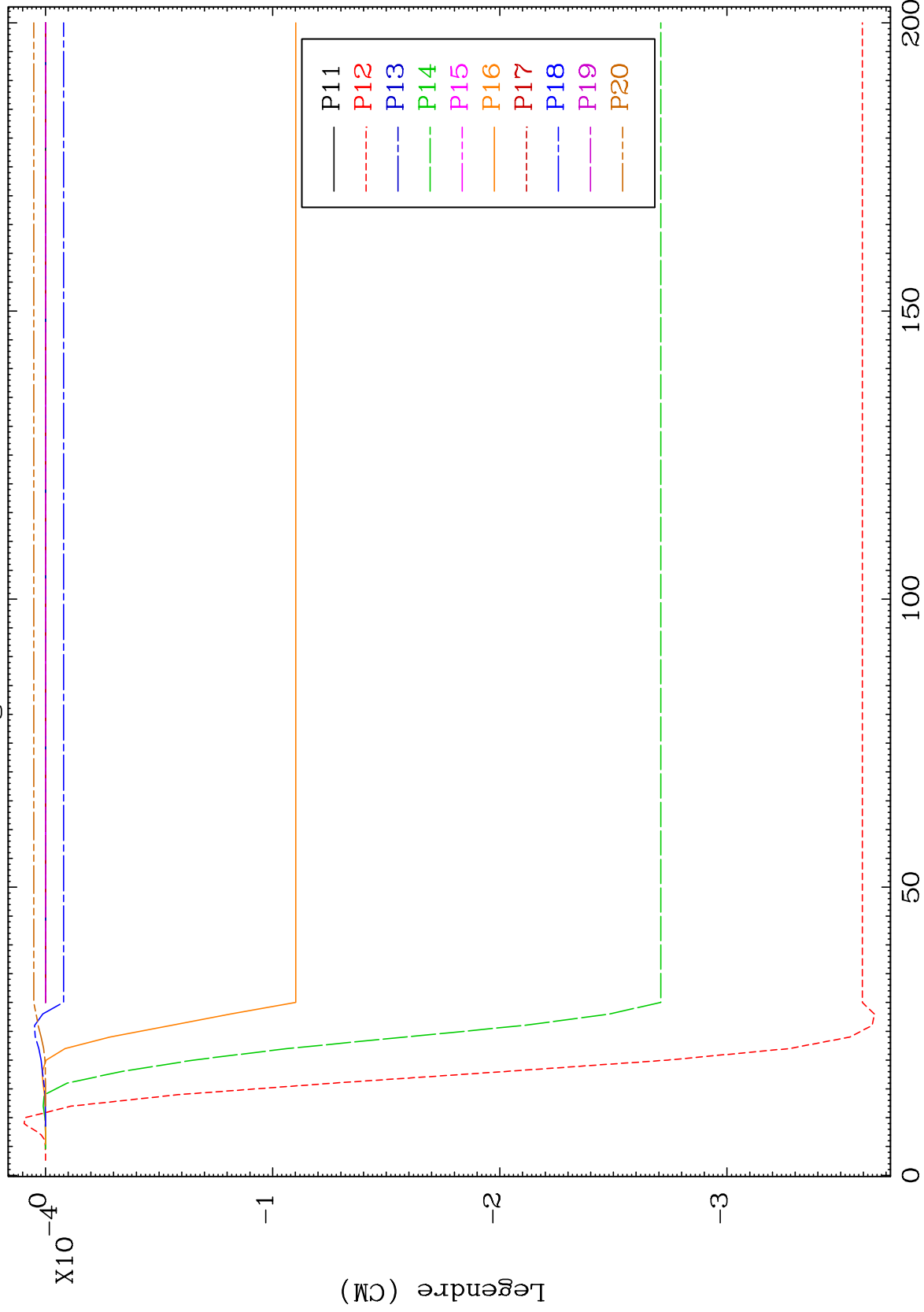
Incident Energy (MeV)

30

MAT 8122

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

81-T1-202



31

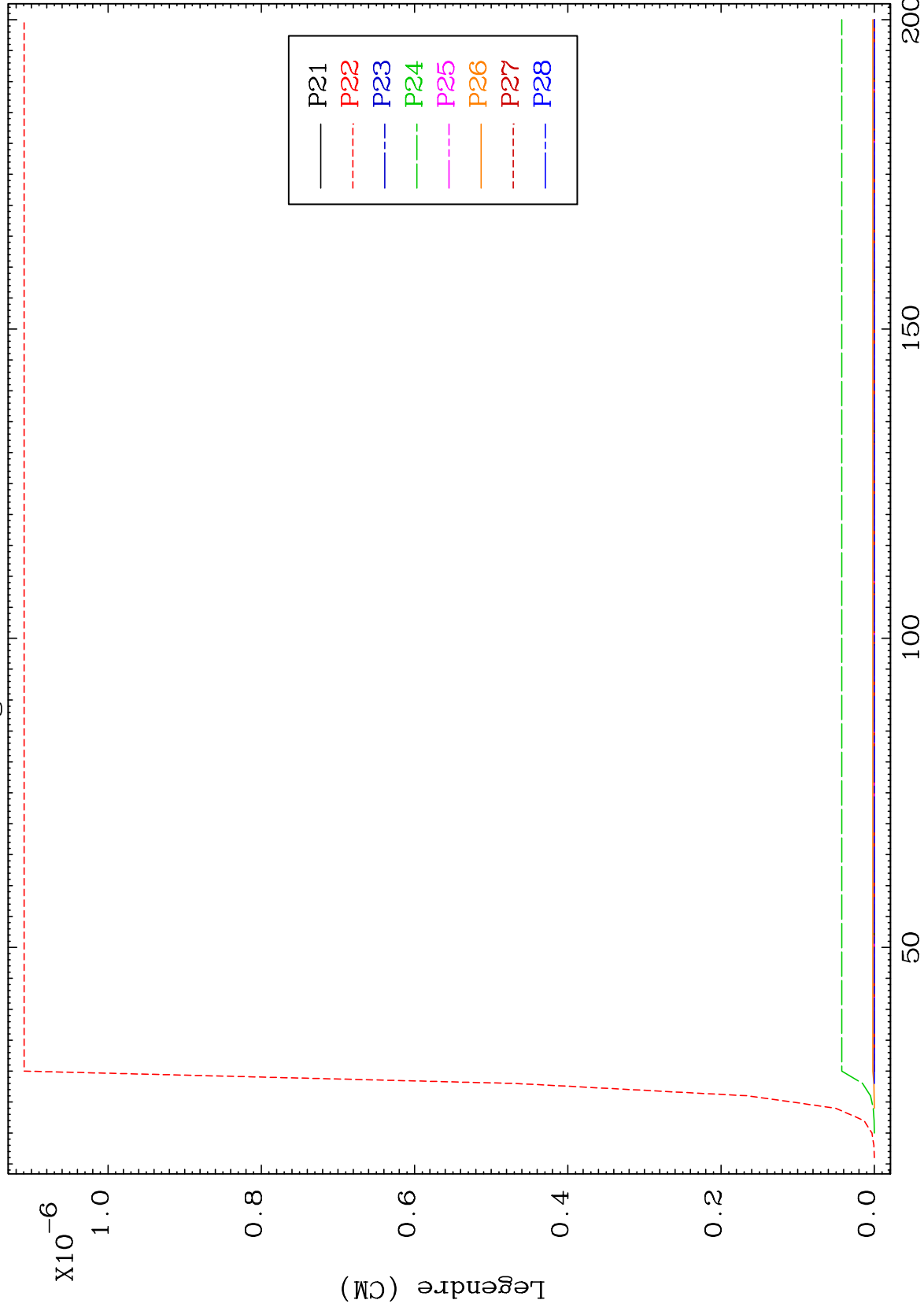
Incident Energy (MeV)

81-T1-202

MAT 8122

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

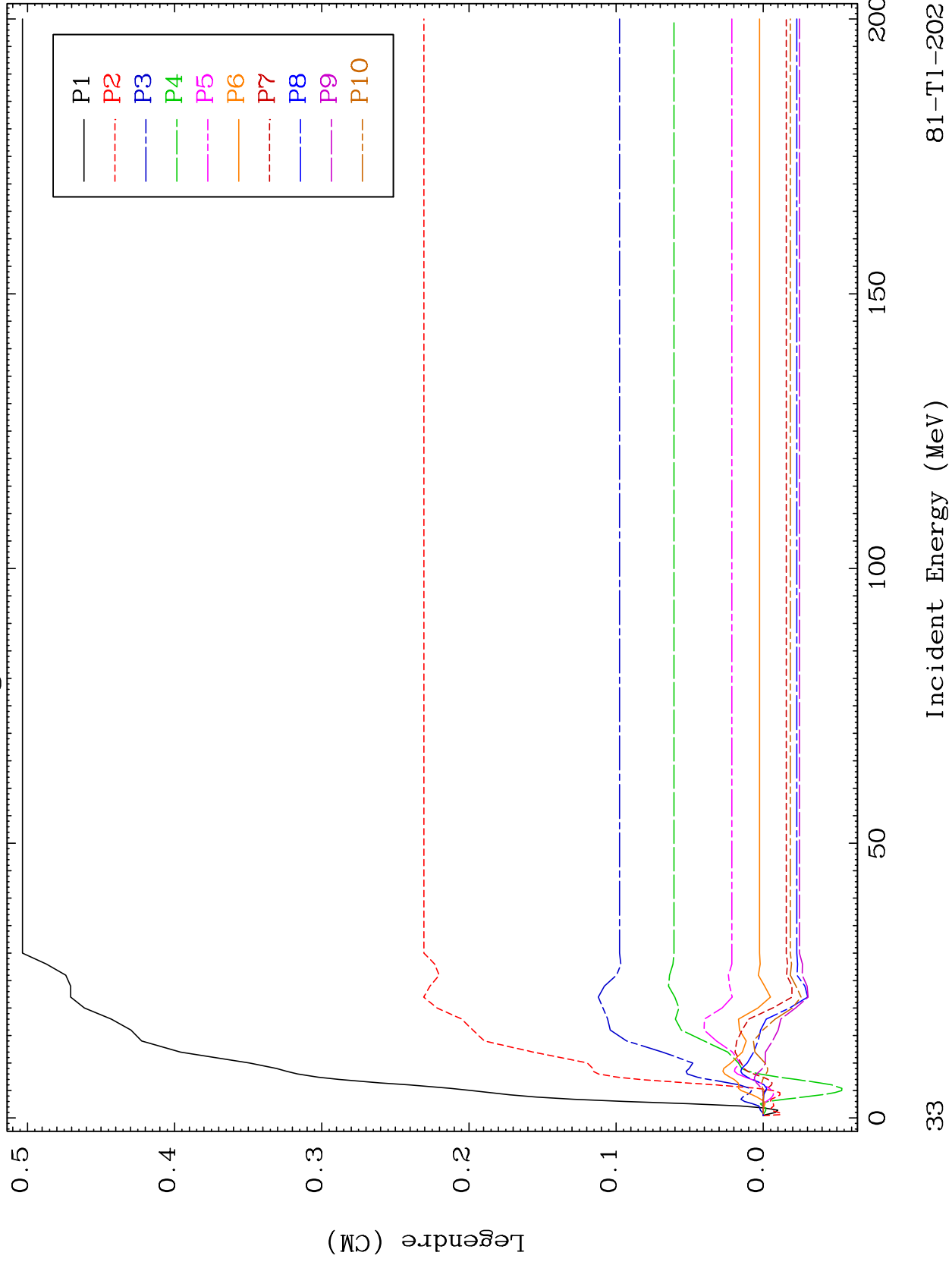
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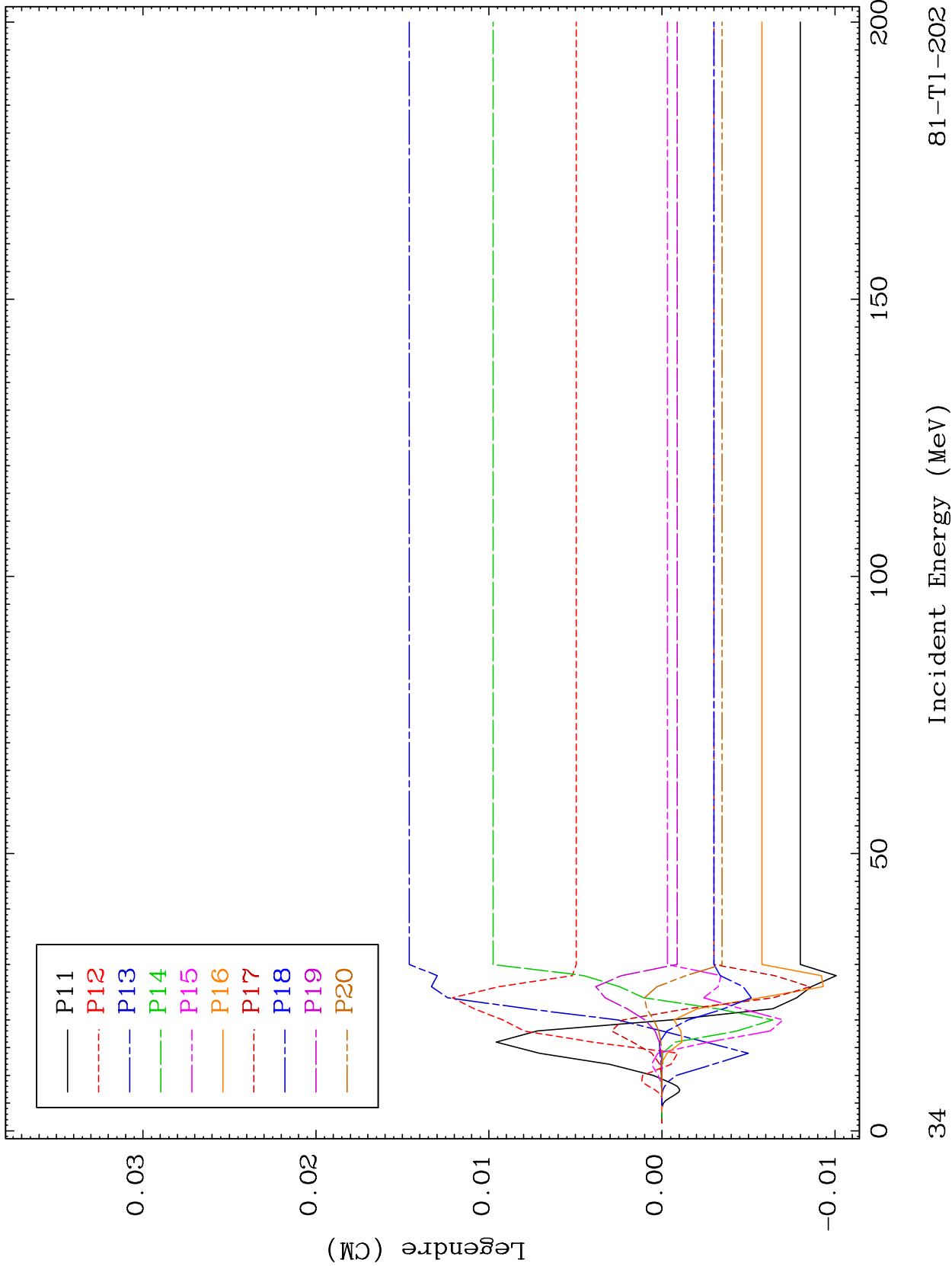


32

Incident Energy (MeV)

81-T1-202

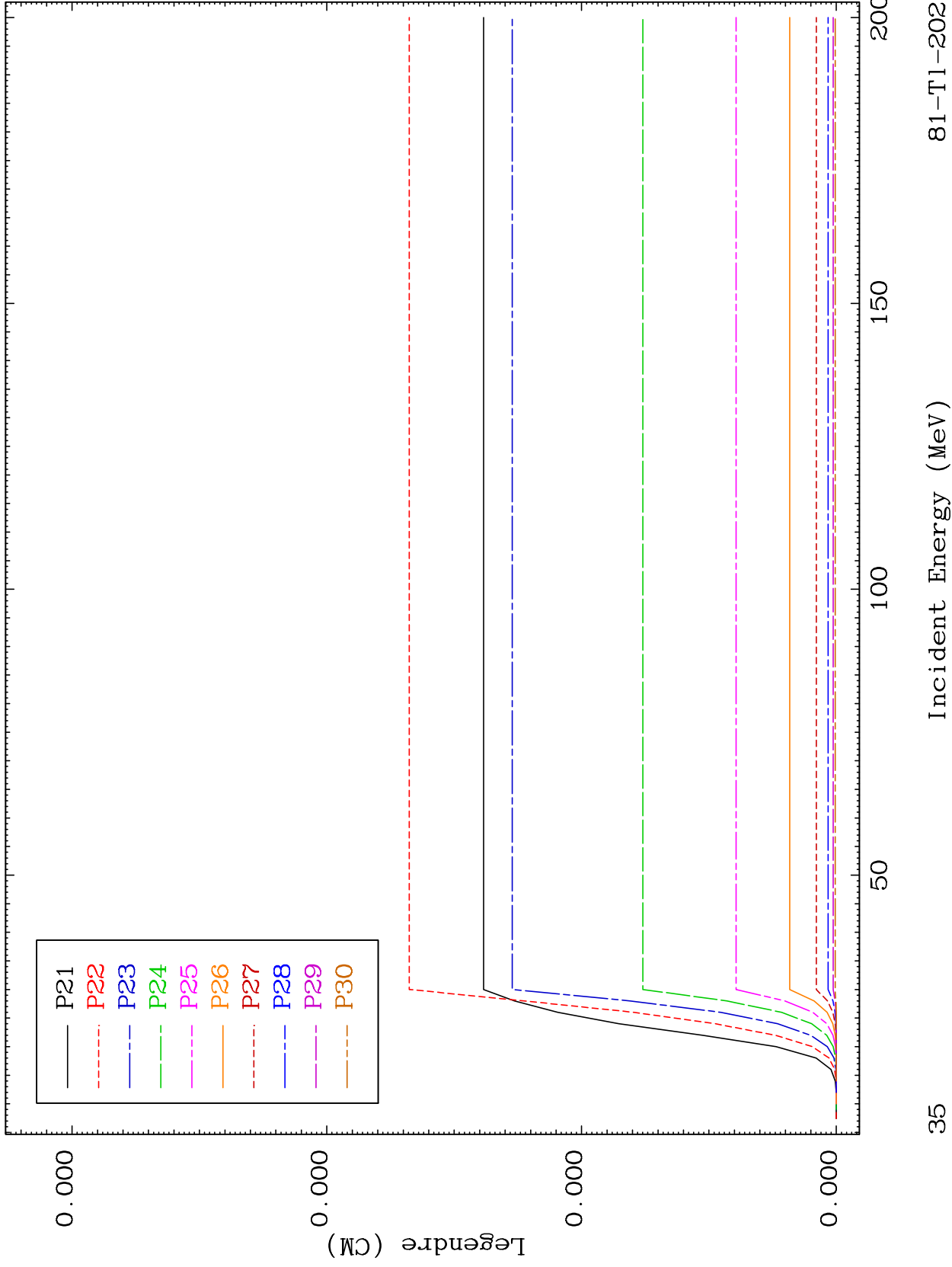




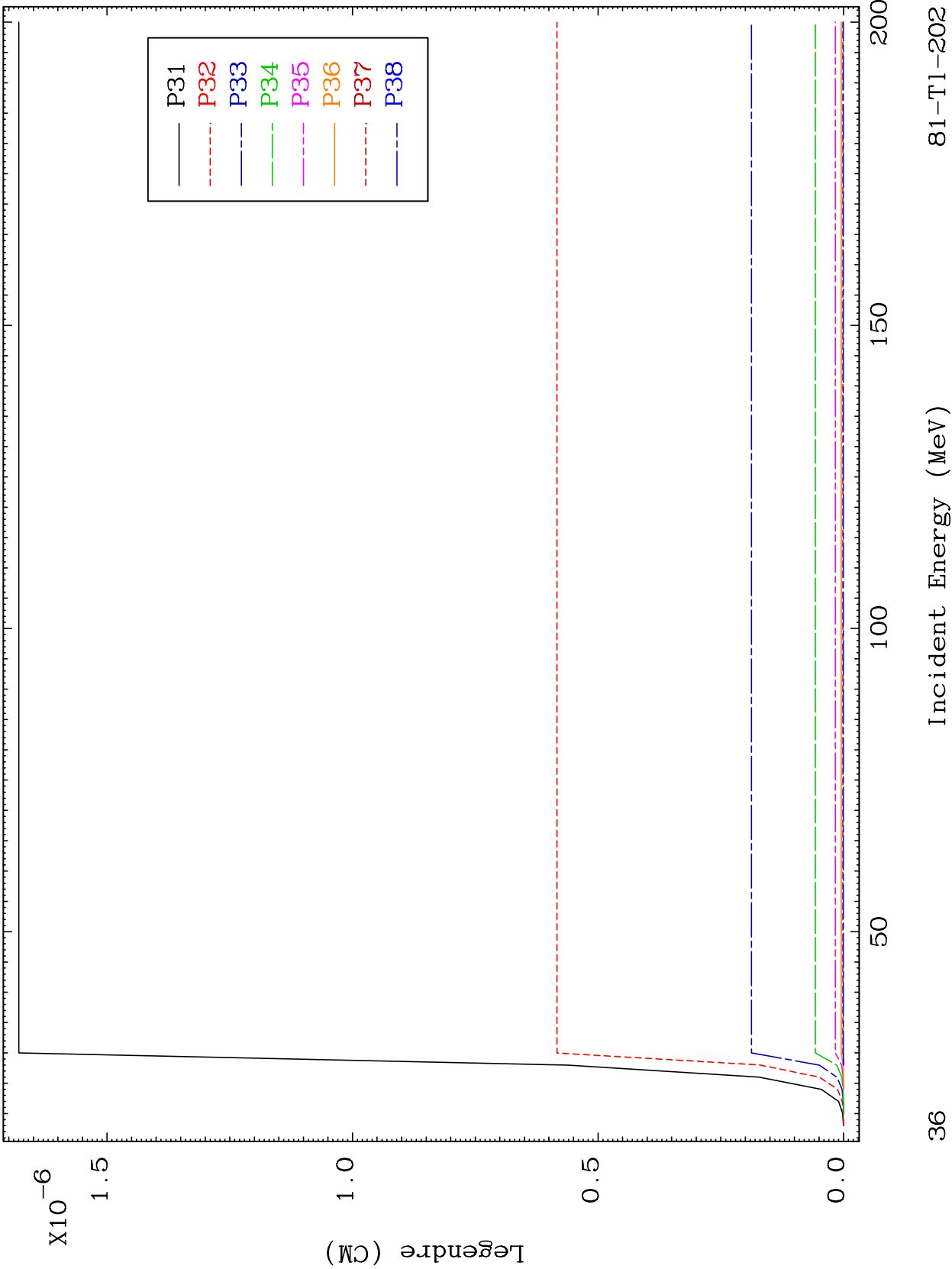
MAT 8122

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

81-T1-202



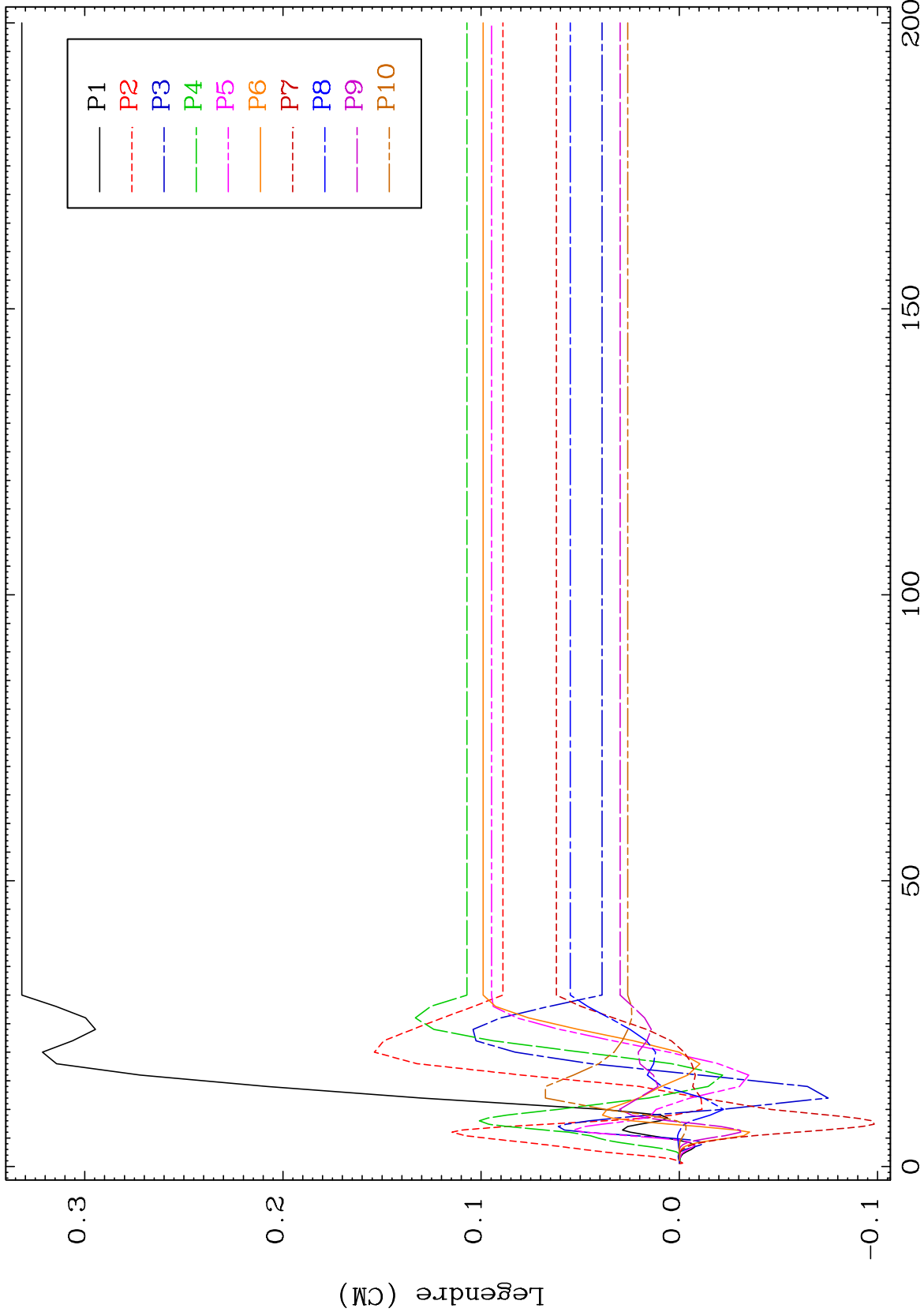
35



MAT 8122

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

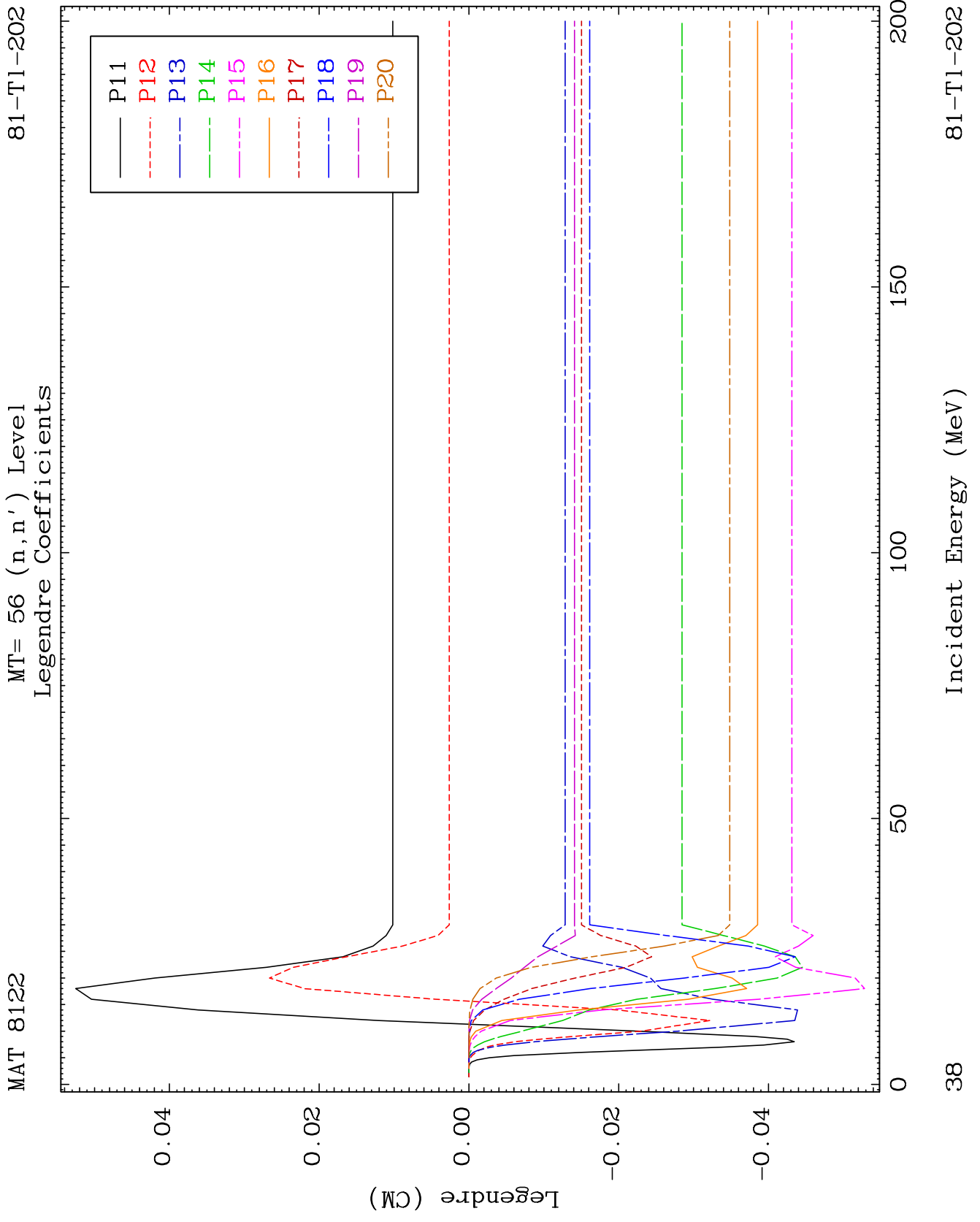
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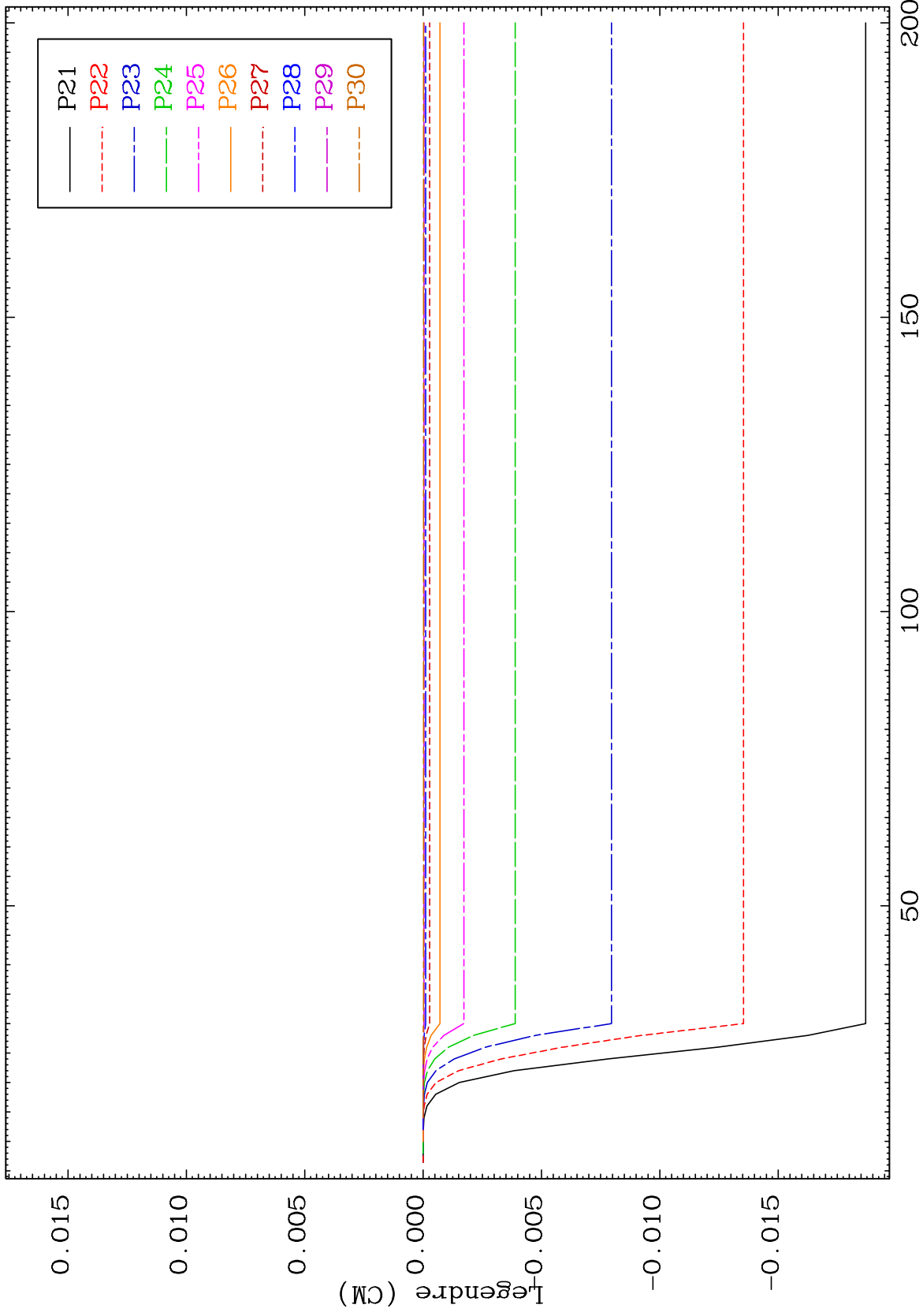


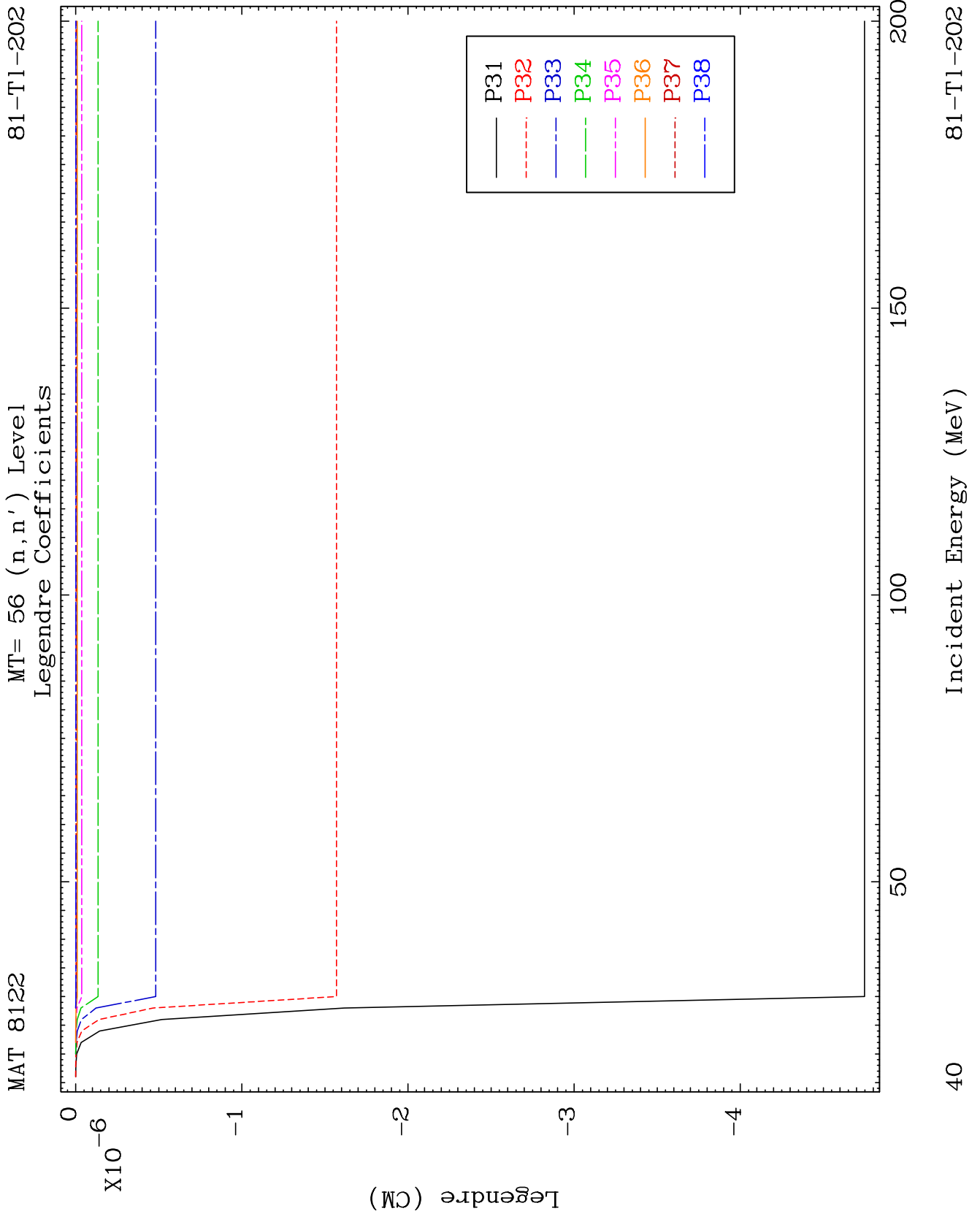
37

Incident Energy (MeV)

81-T1-202



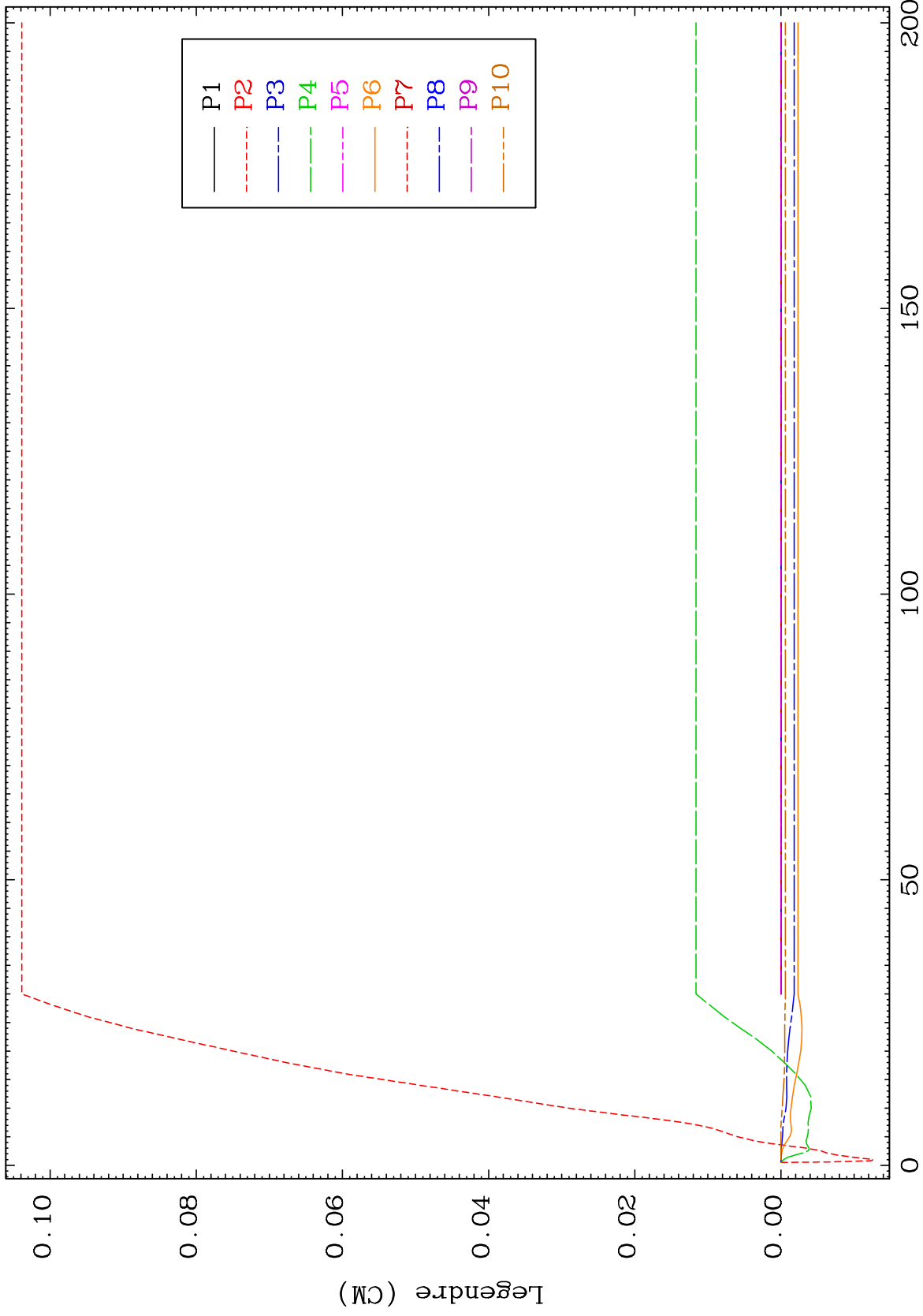




MAT 8122

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

81-T1-202



41

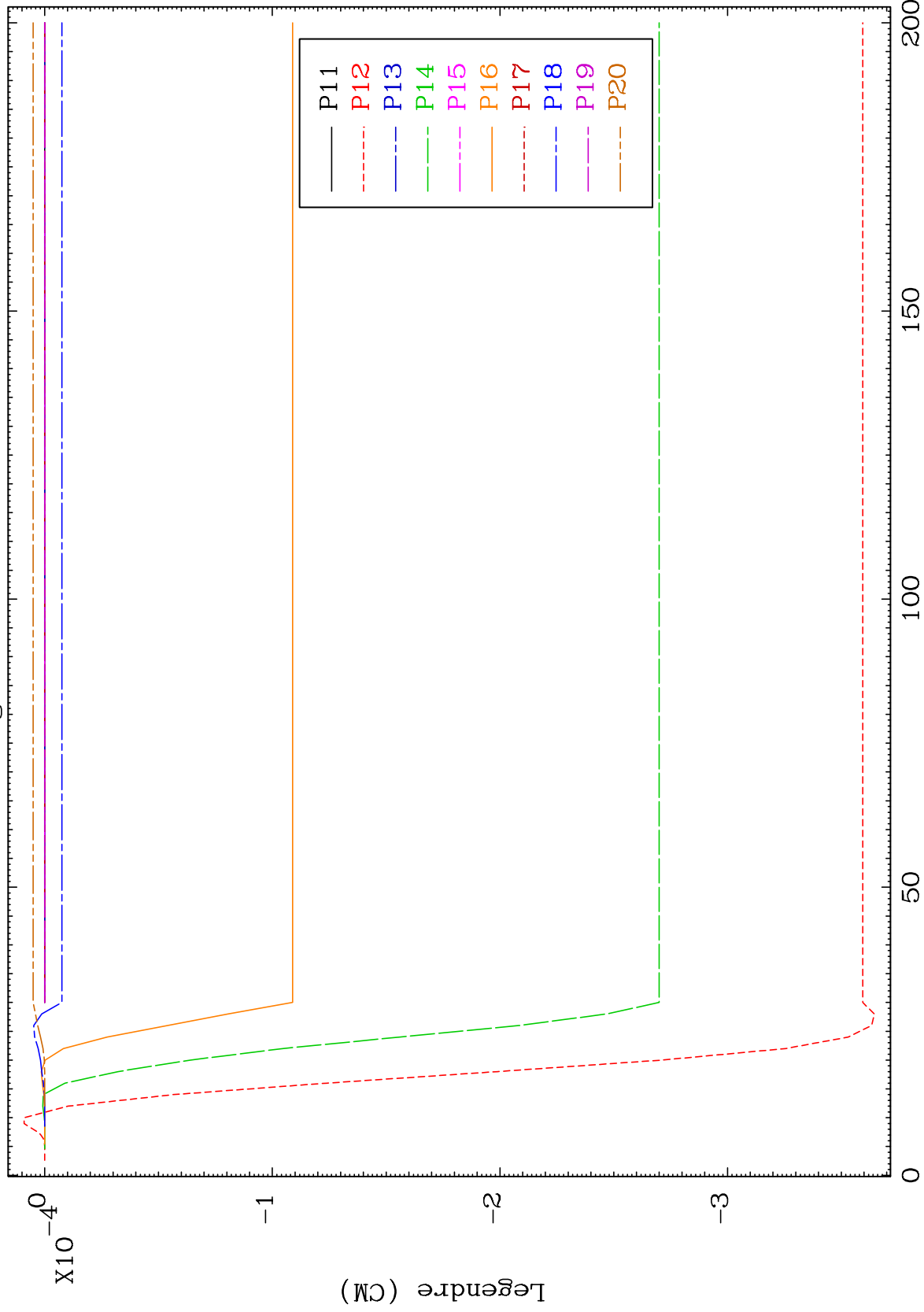
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



42

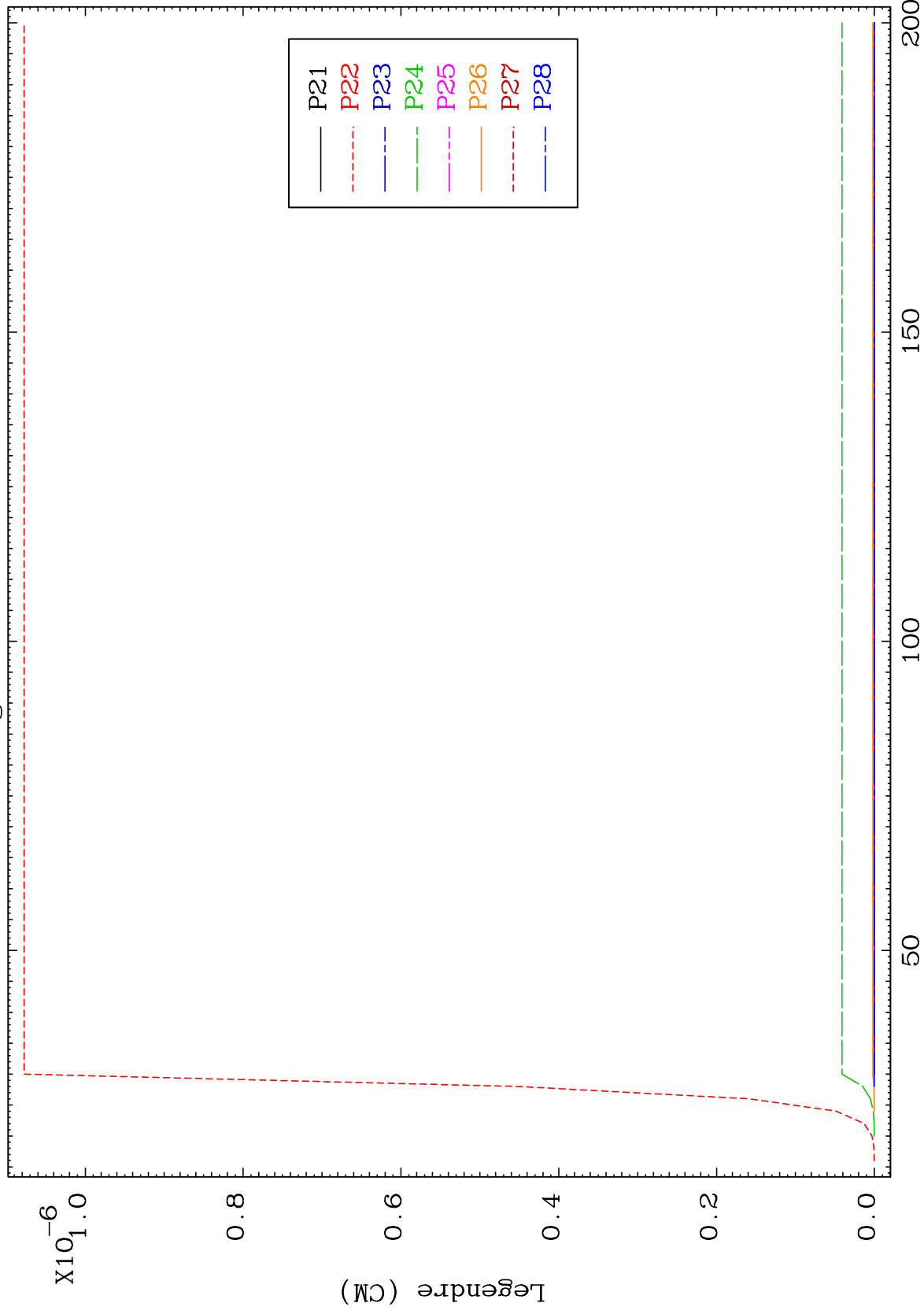
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



43

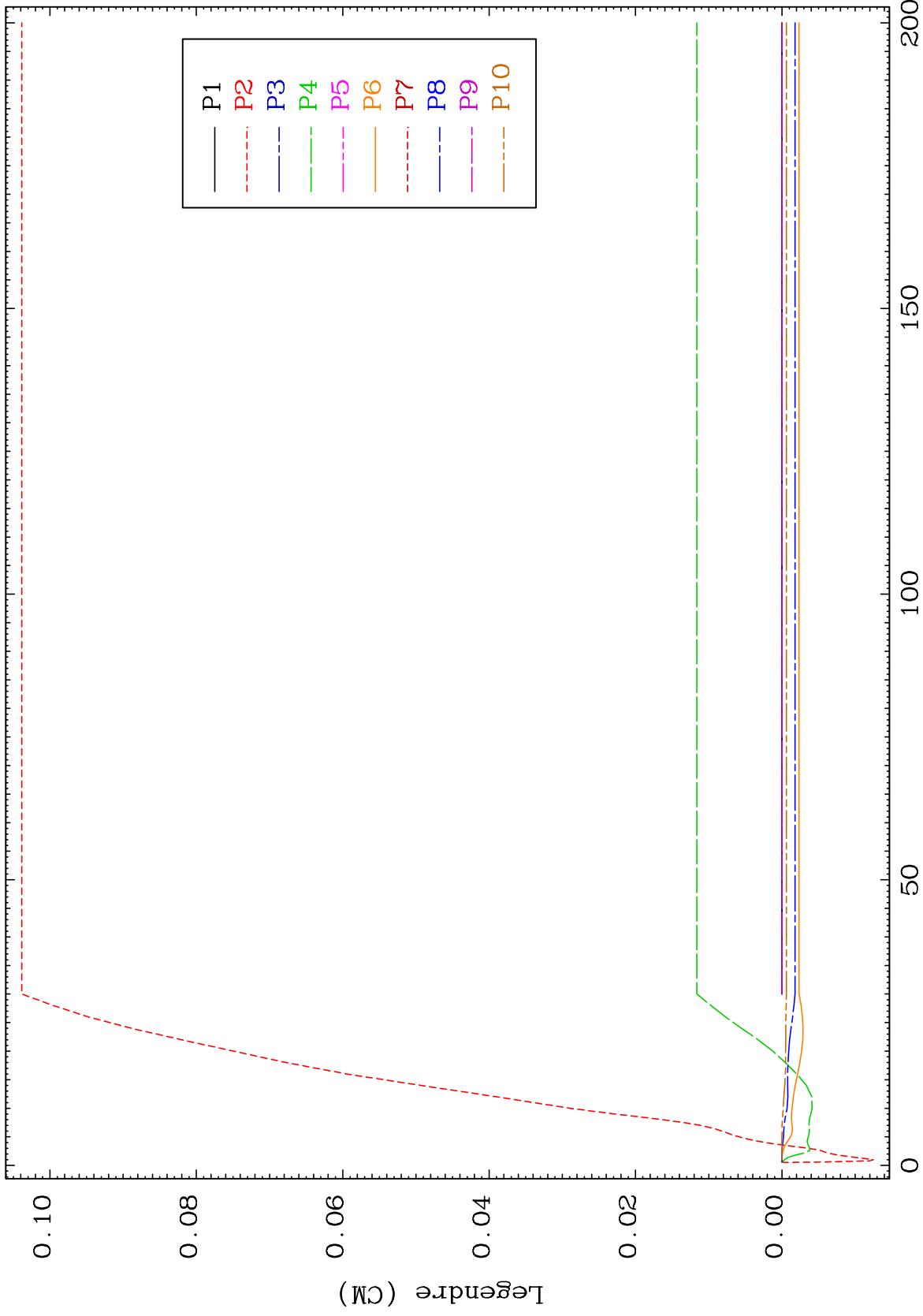
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



81-T1-202

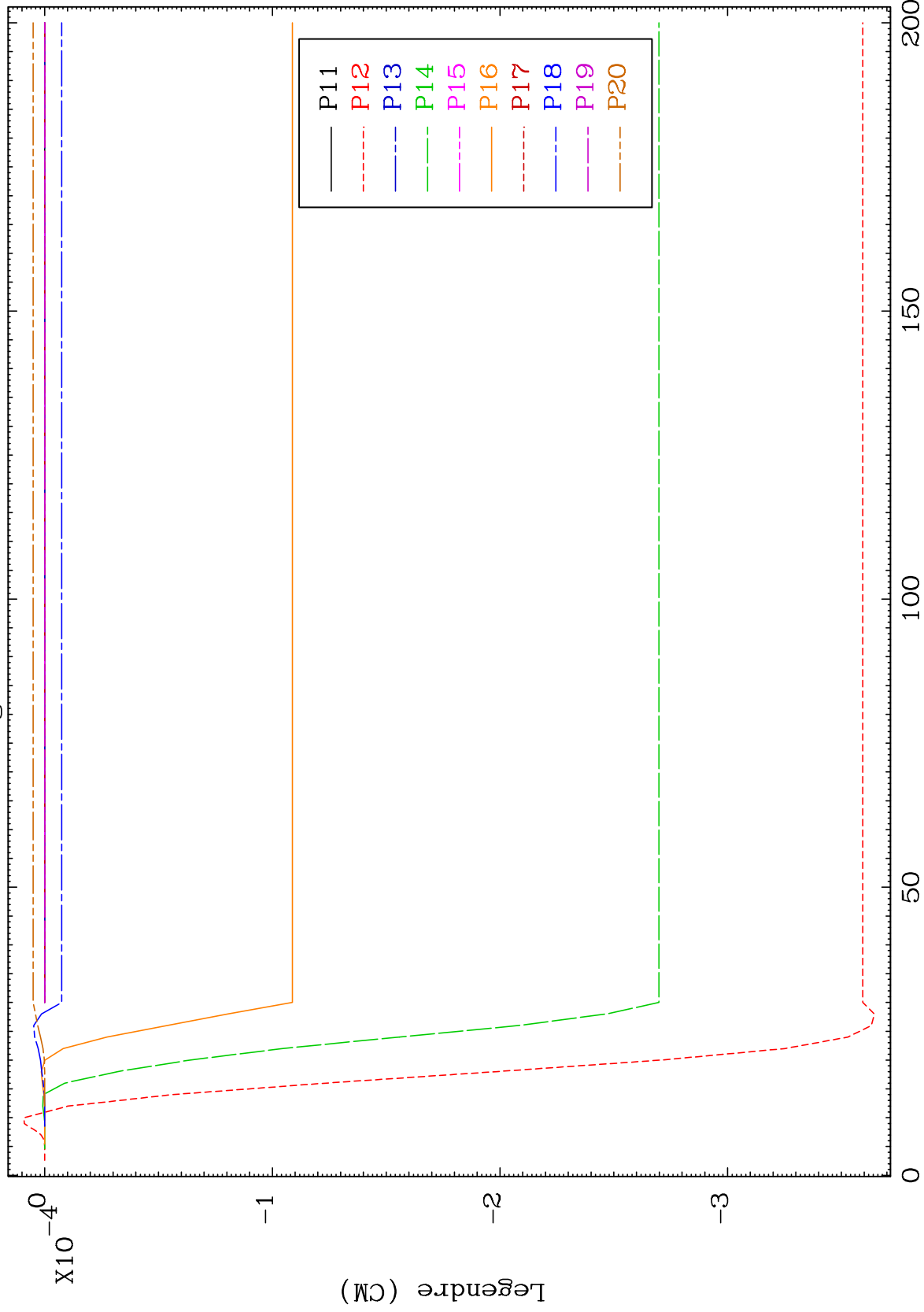
Incident Energy (MeV)

44

MAT 8122

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

81-T1-202



45

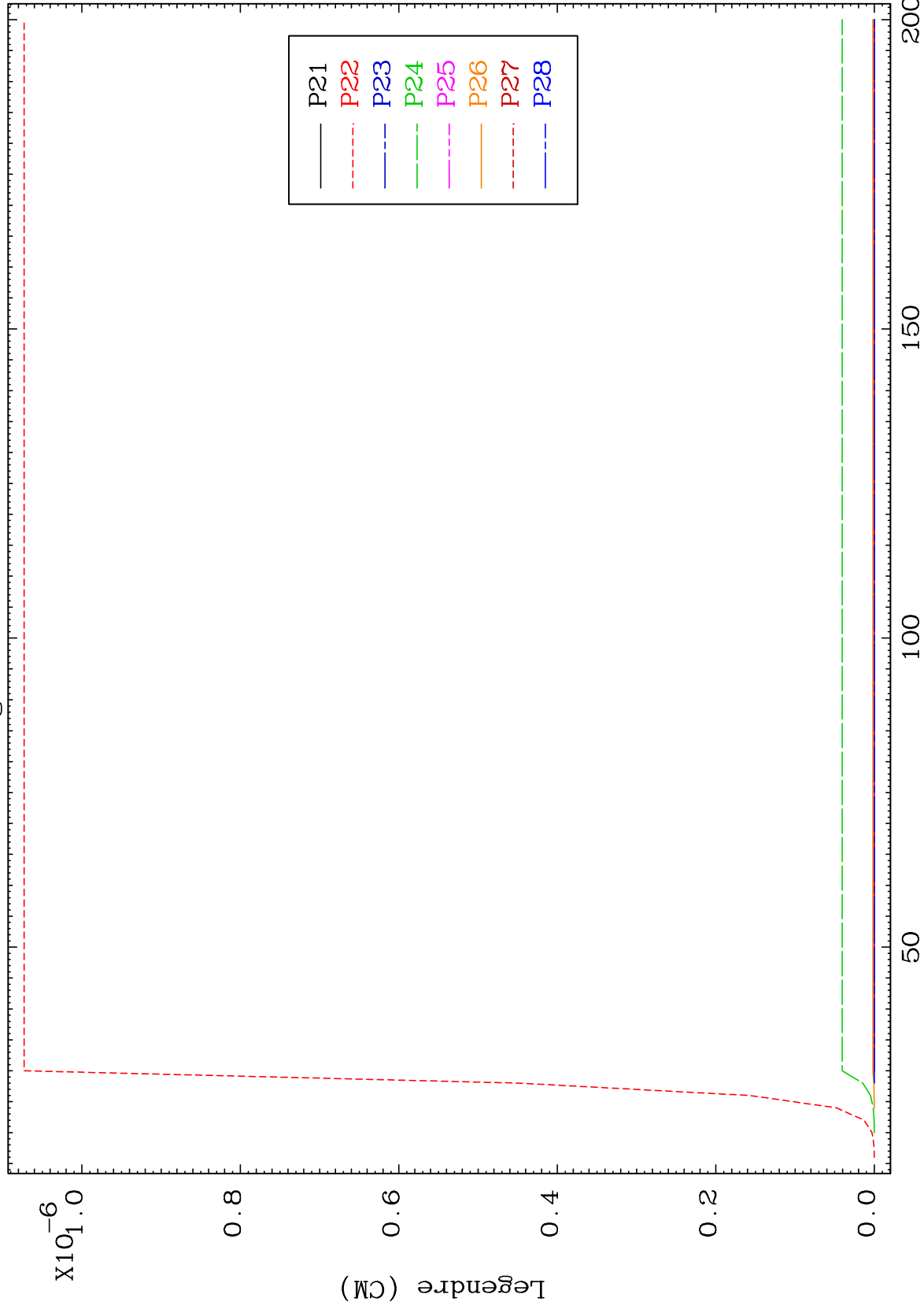
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



46

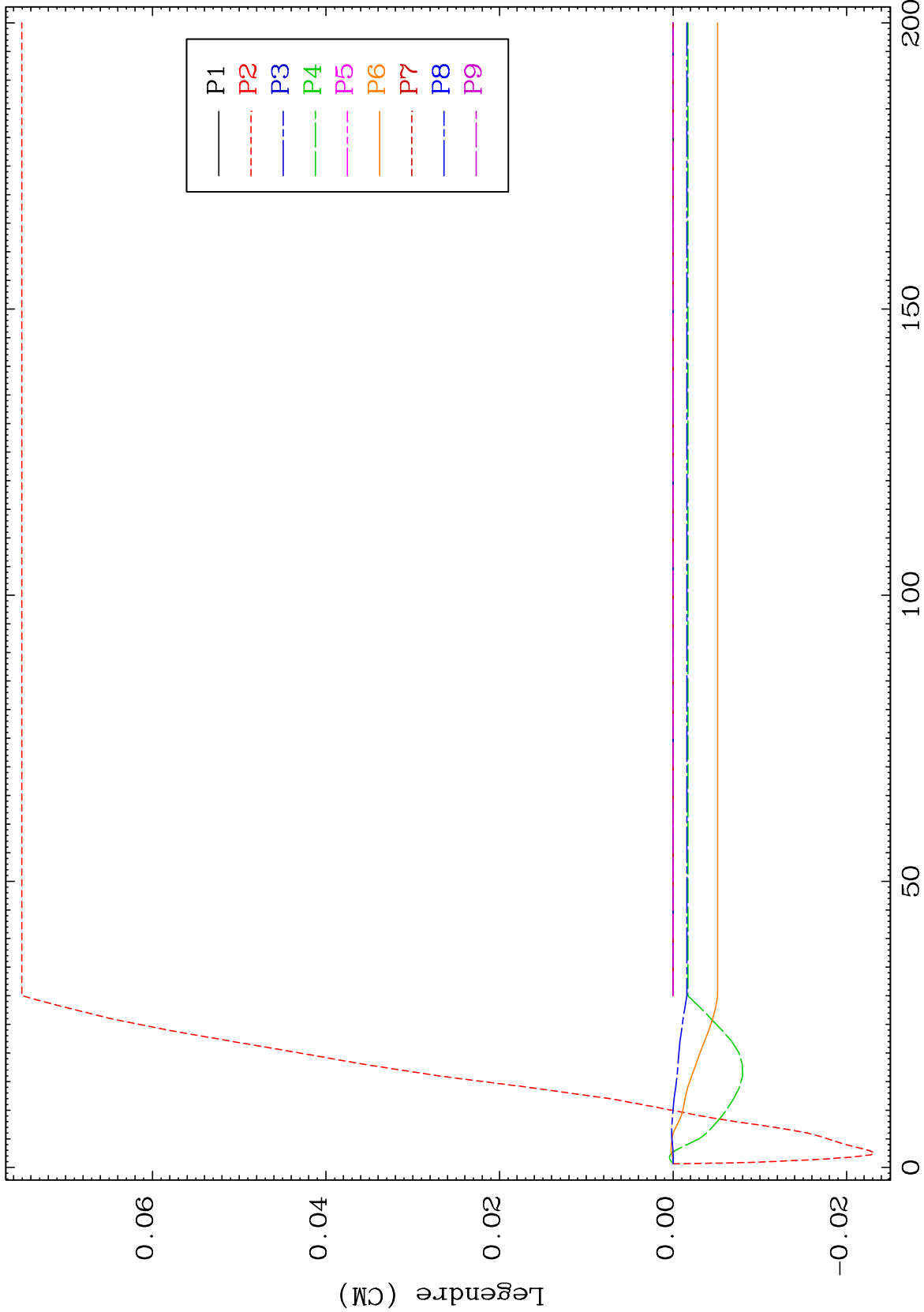
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



47

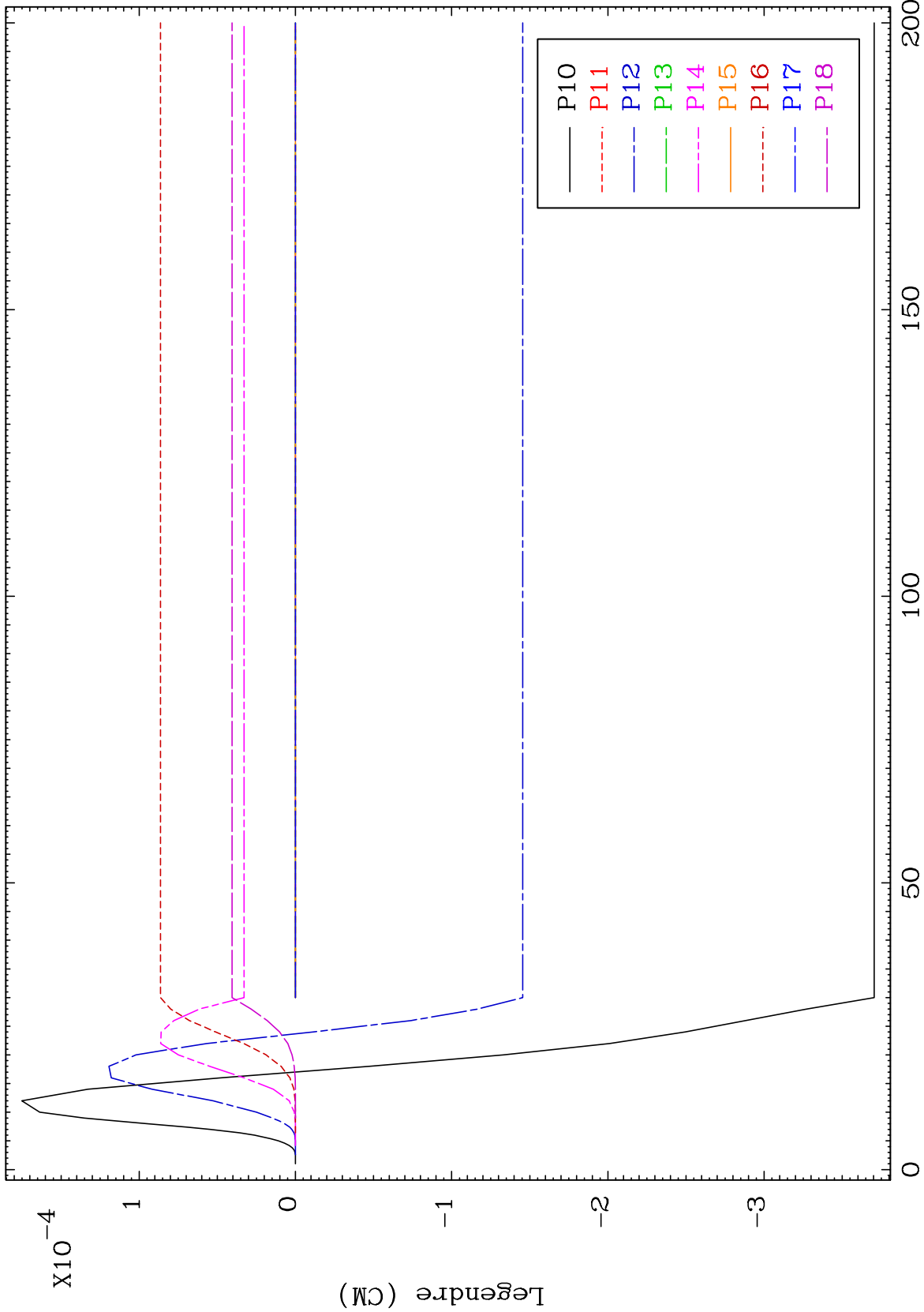
Incident Energy (MeV)

81-T1-202

MAT 8122

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

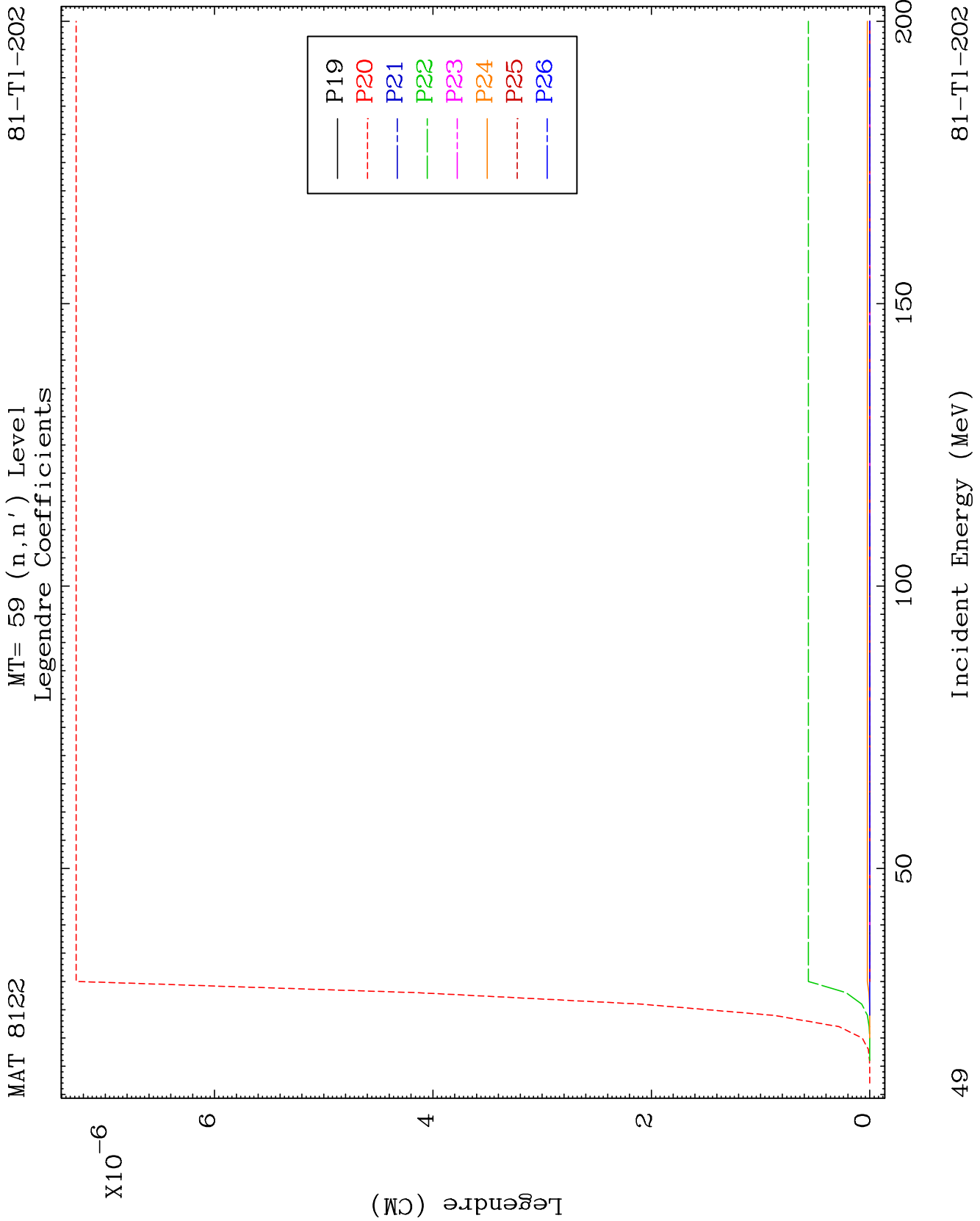
81-T1-202



48

Incident Energy (MeV)

81-T1-202



81-T1-202

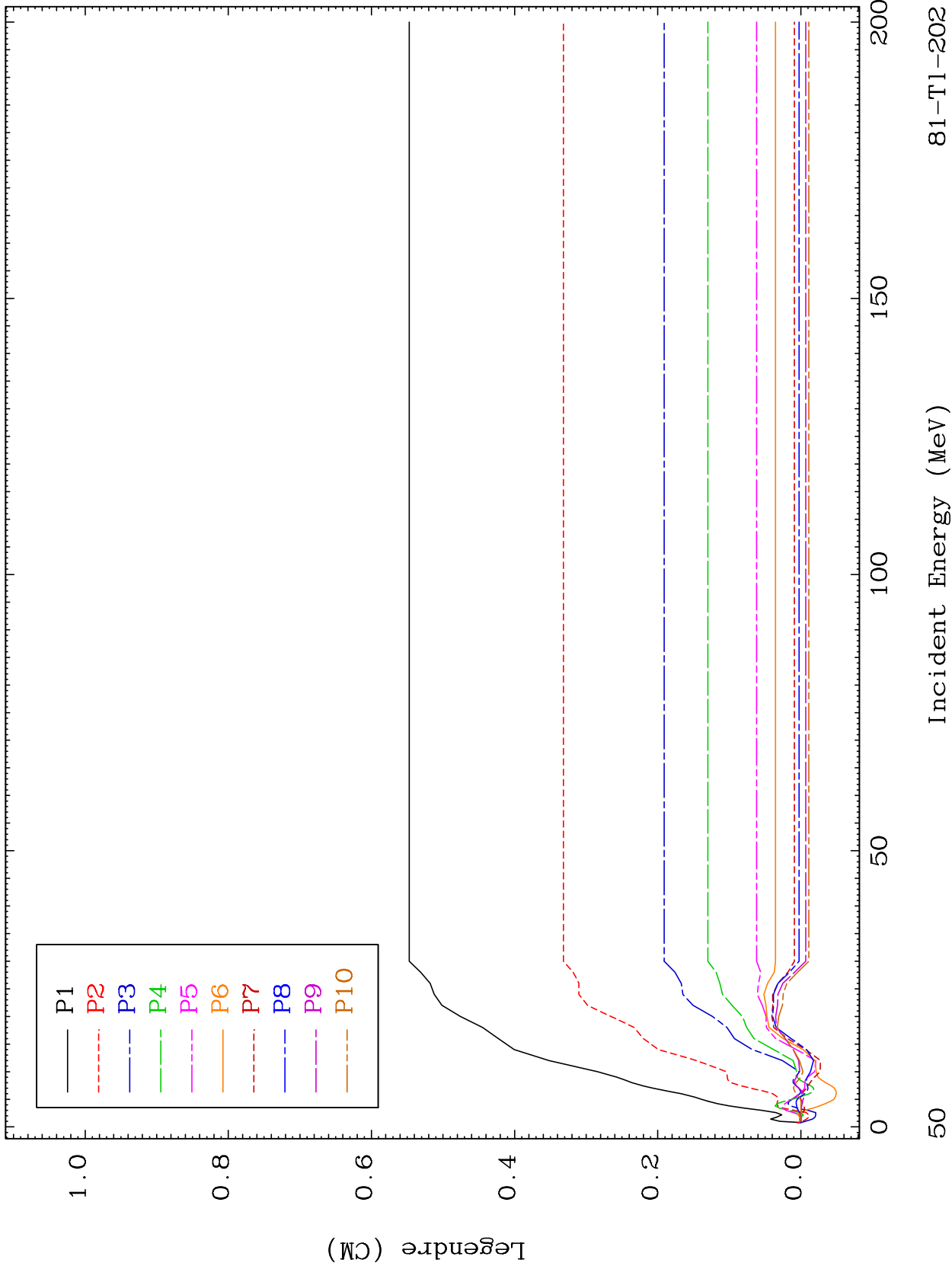
Incident Energy (MeV)

49

MAT 8122

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

81-T1-202



81-T1-202

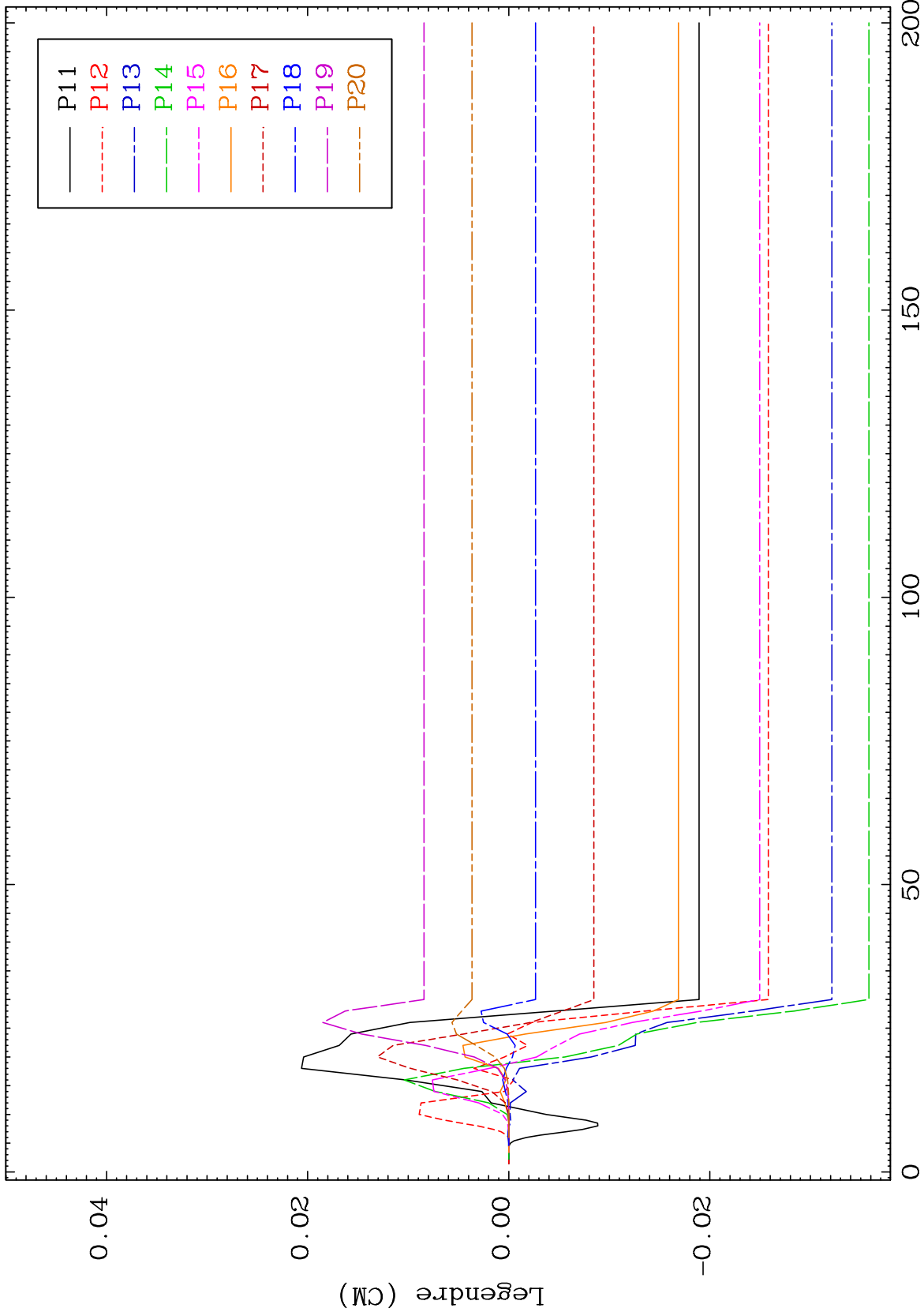
Incident Energy (MeV)

50

MAT 8122

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

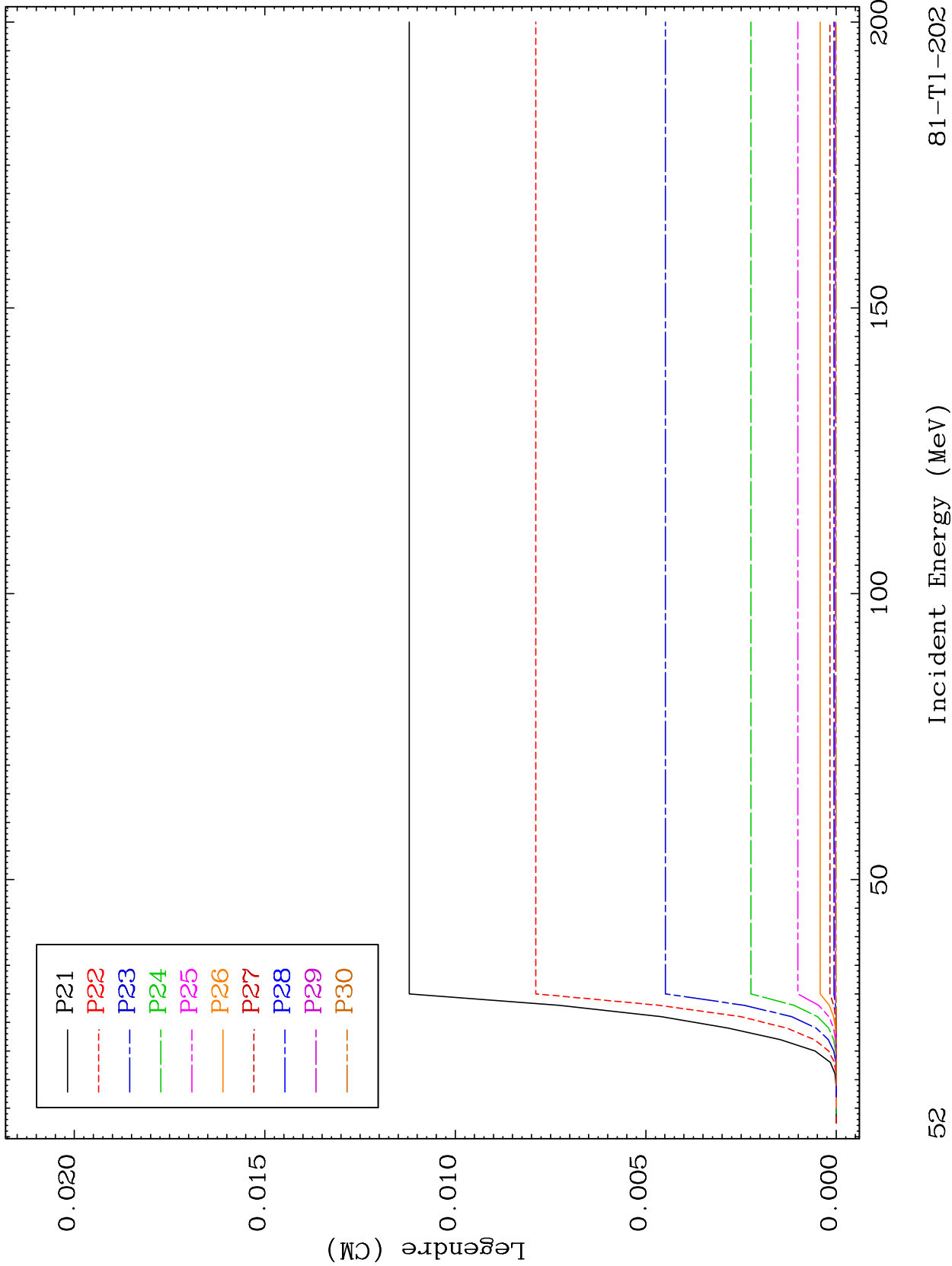
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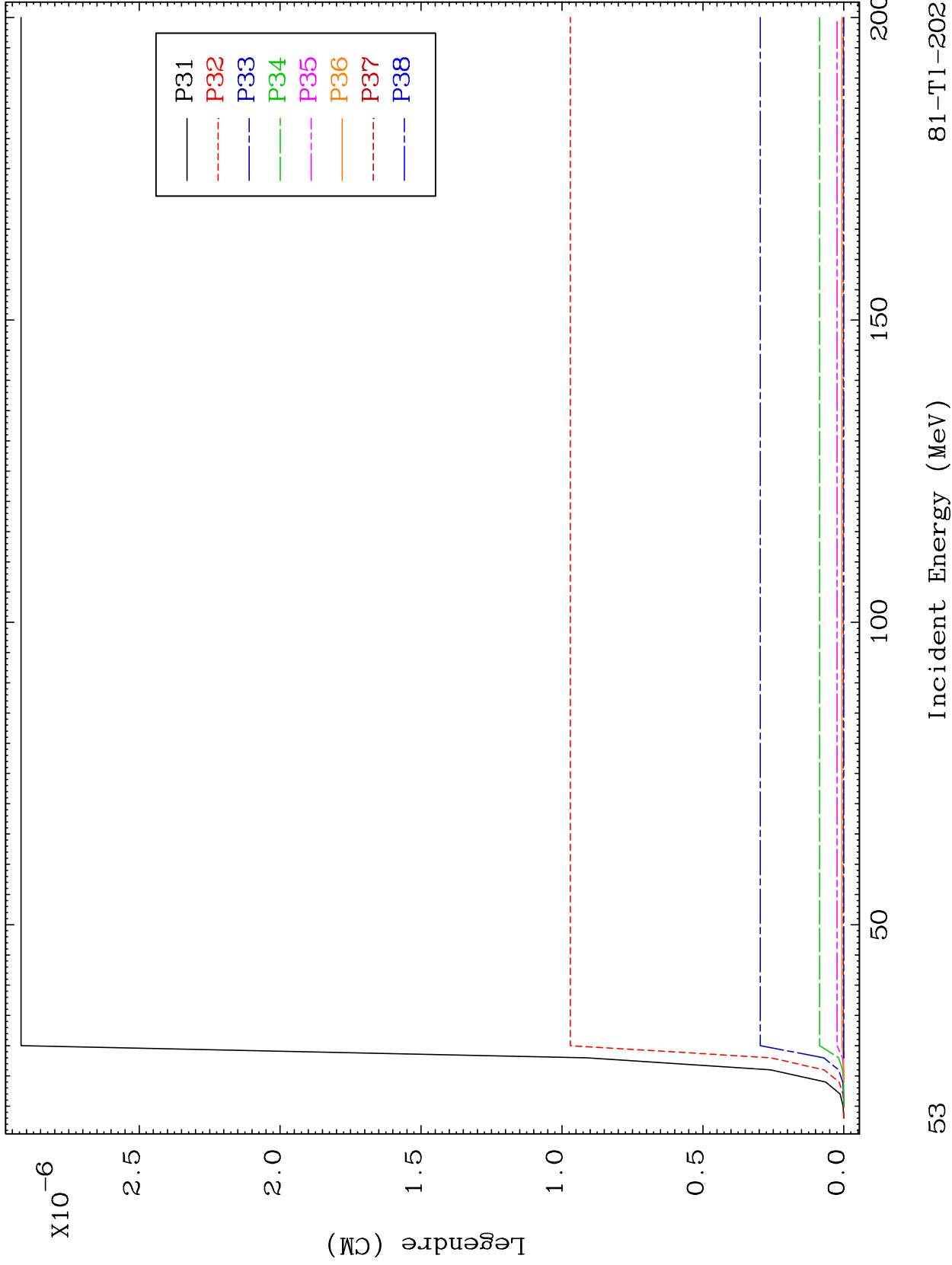


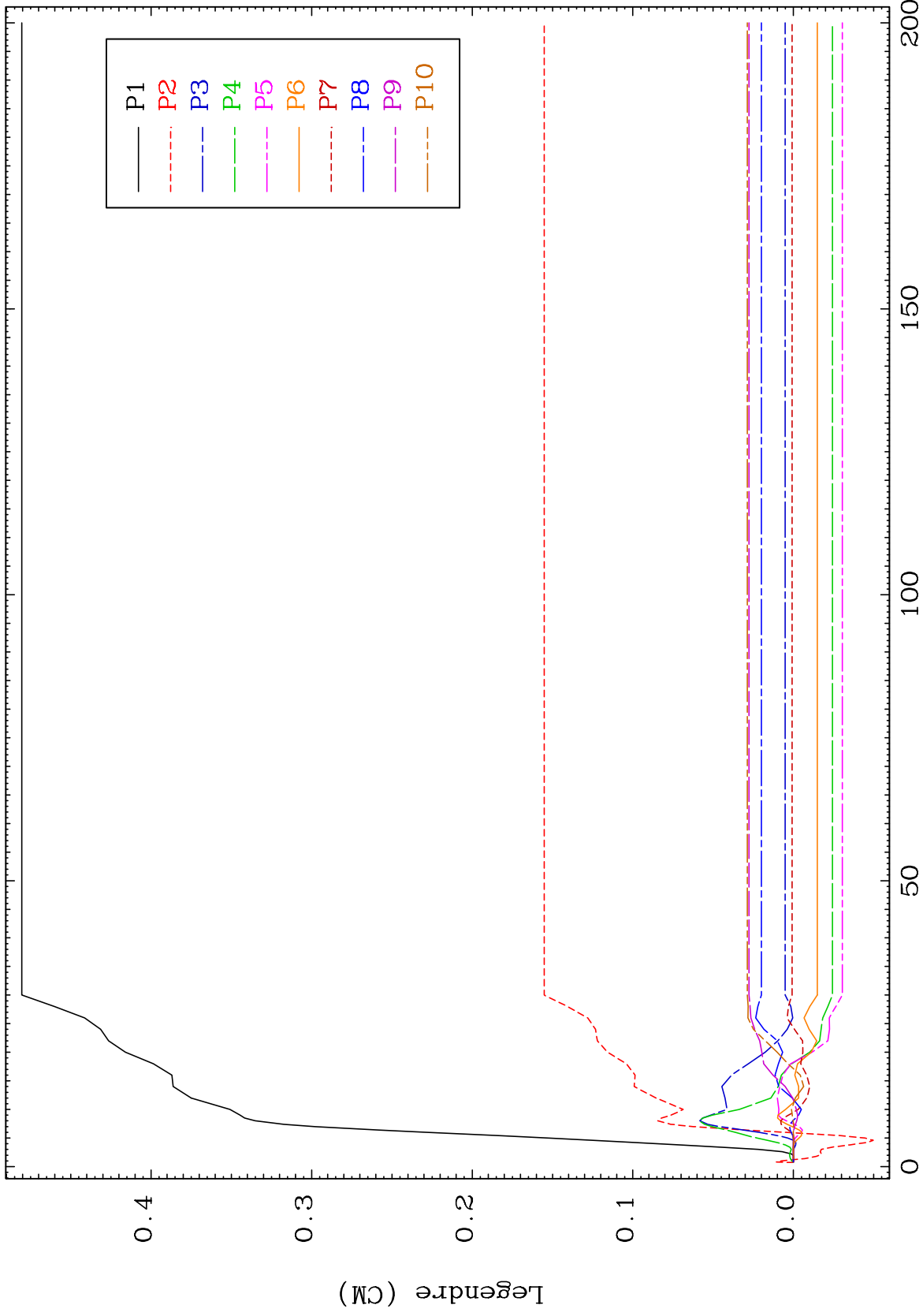
51

Incident Energy (MeV)

81-T1-202



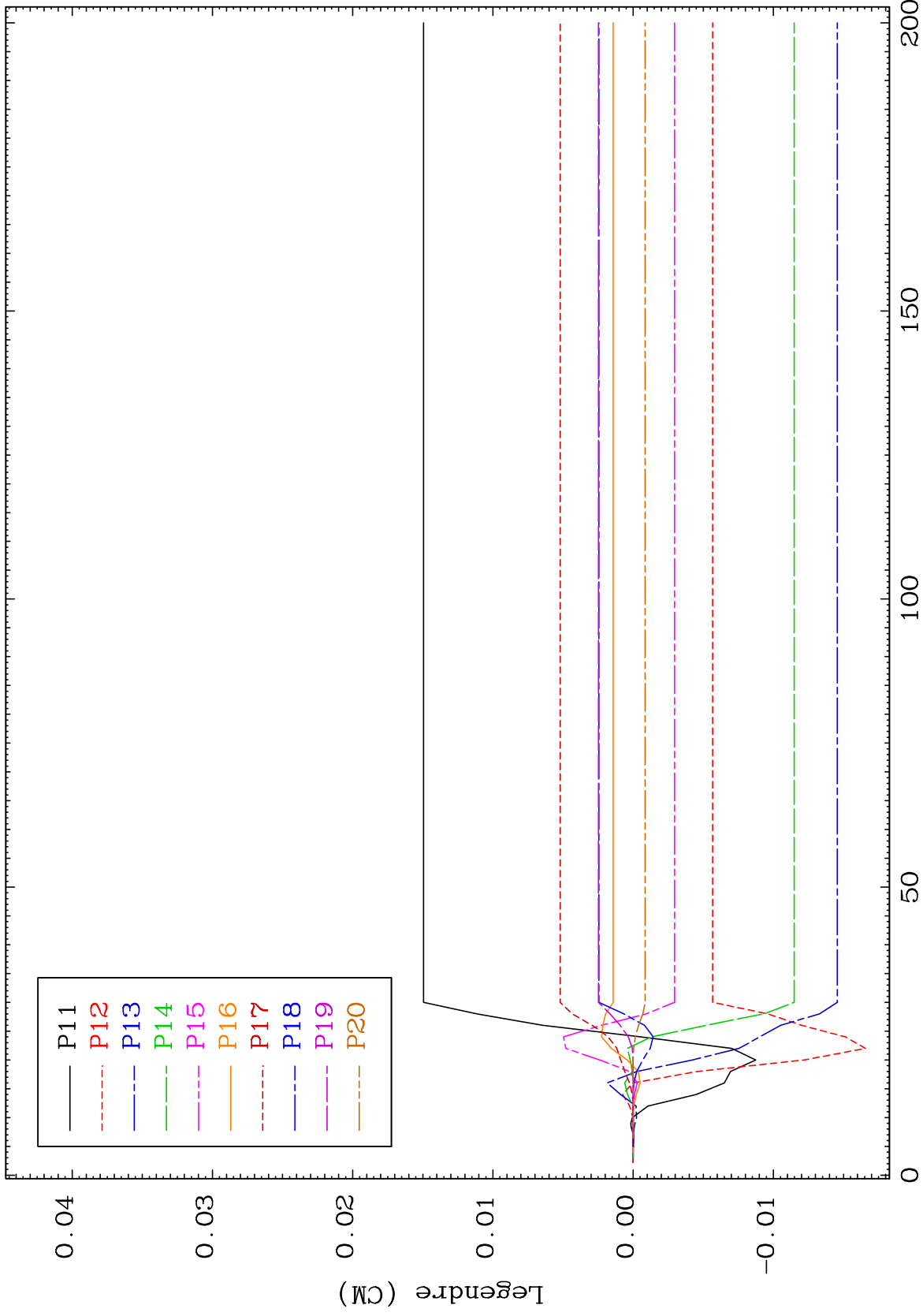




MAT 8122

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

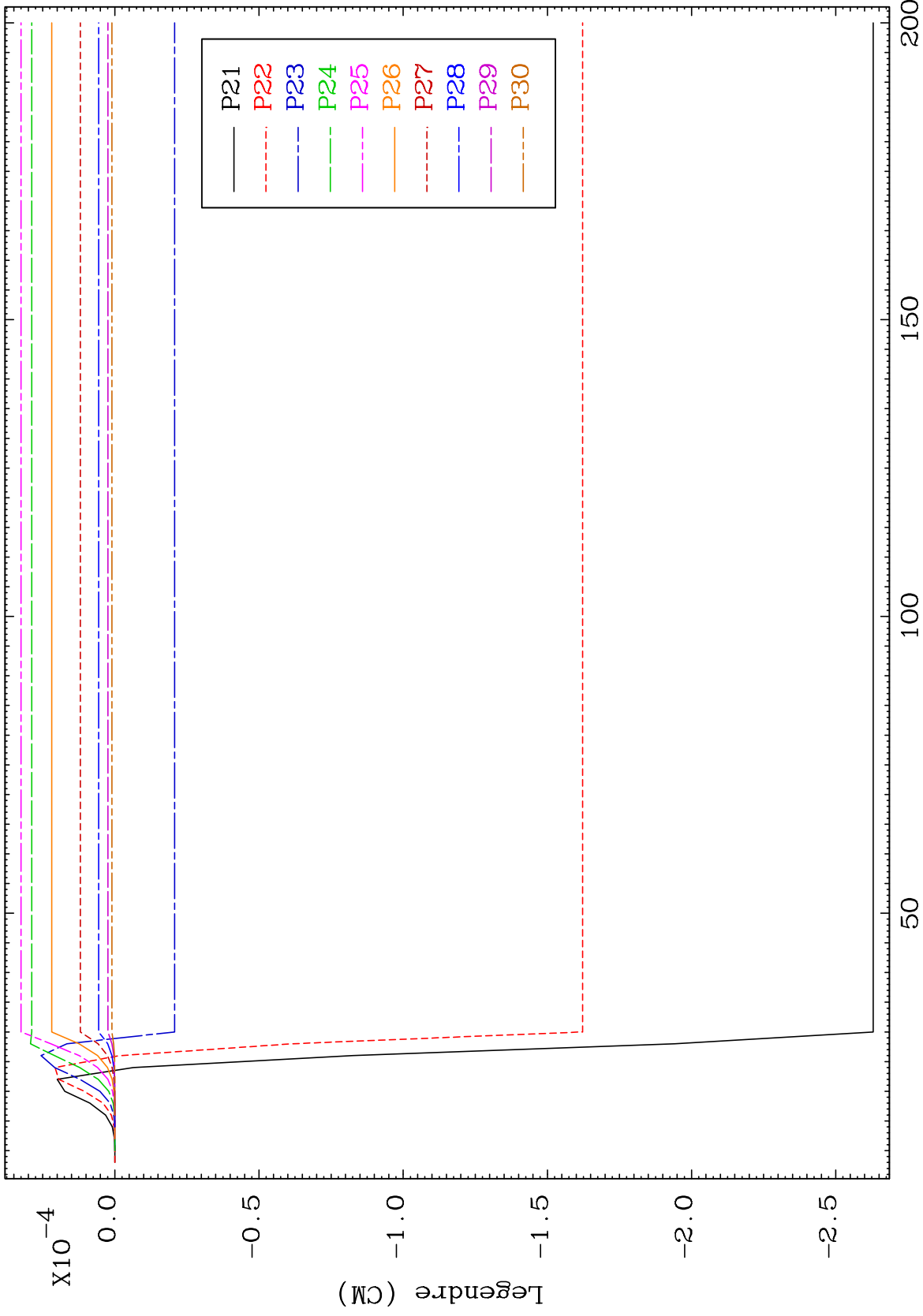
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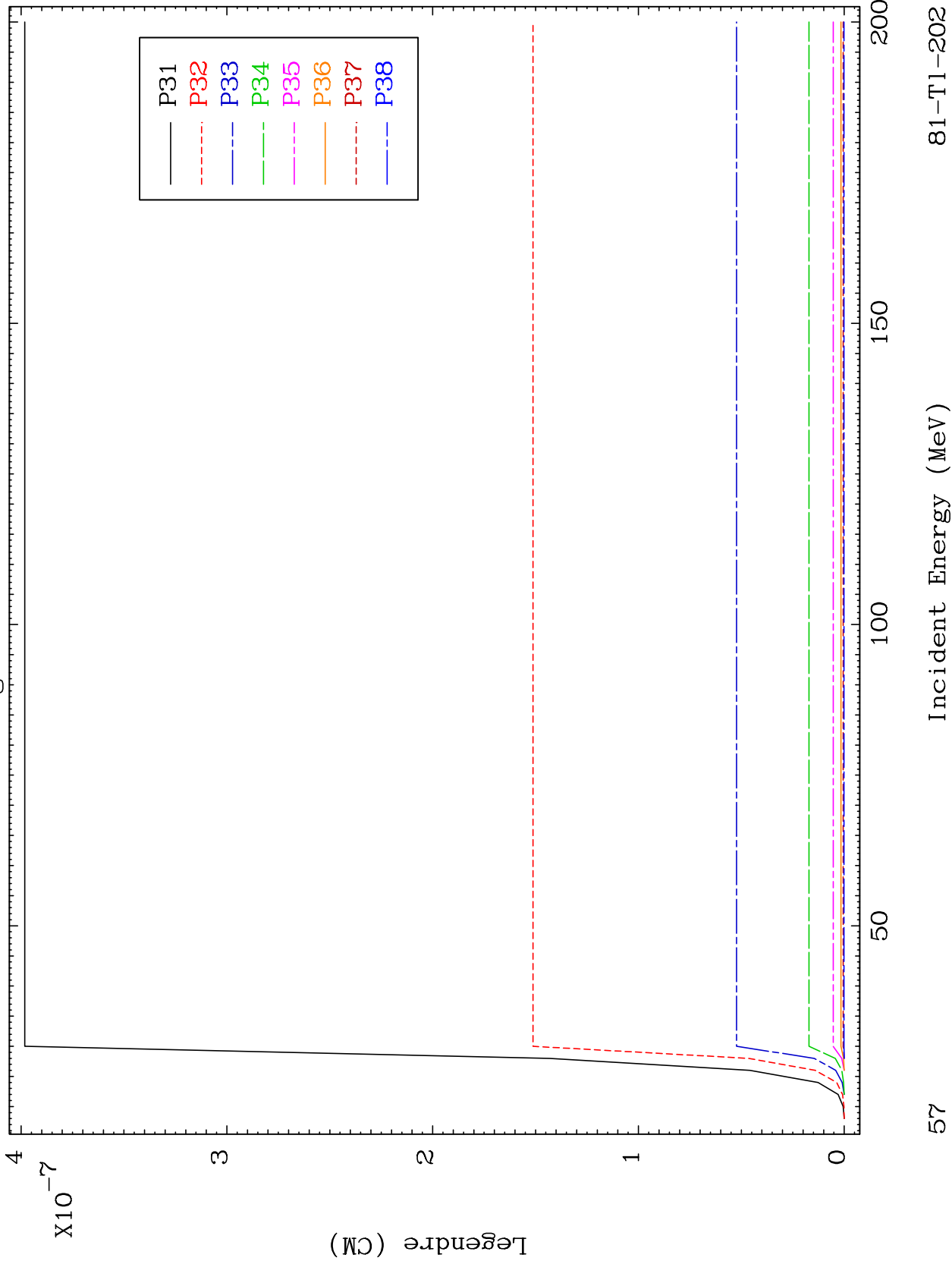


55

Incident Energy (MeV)

81-T1-202

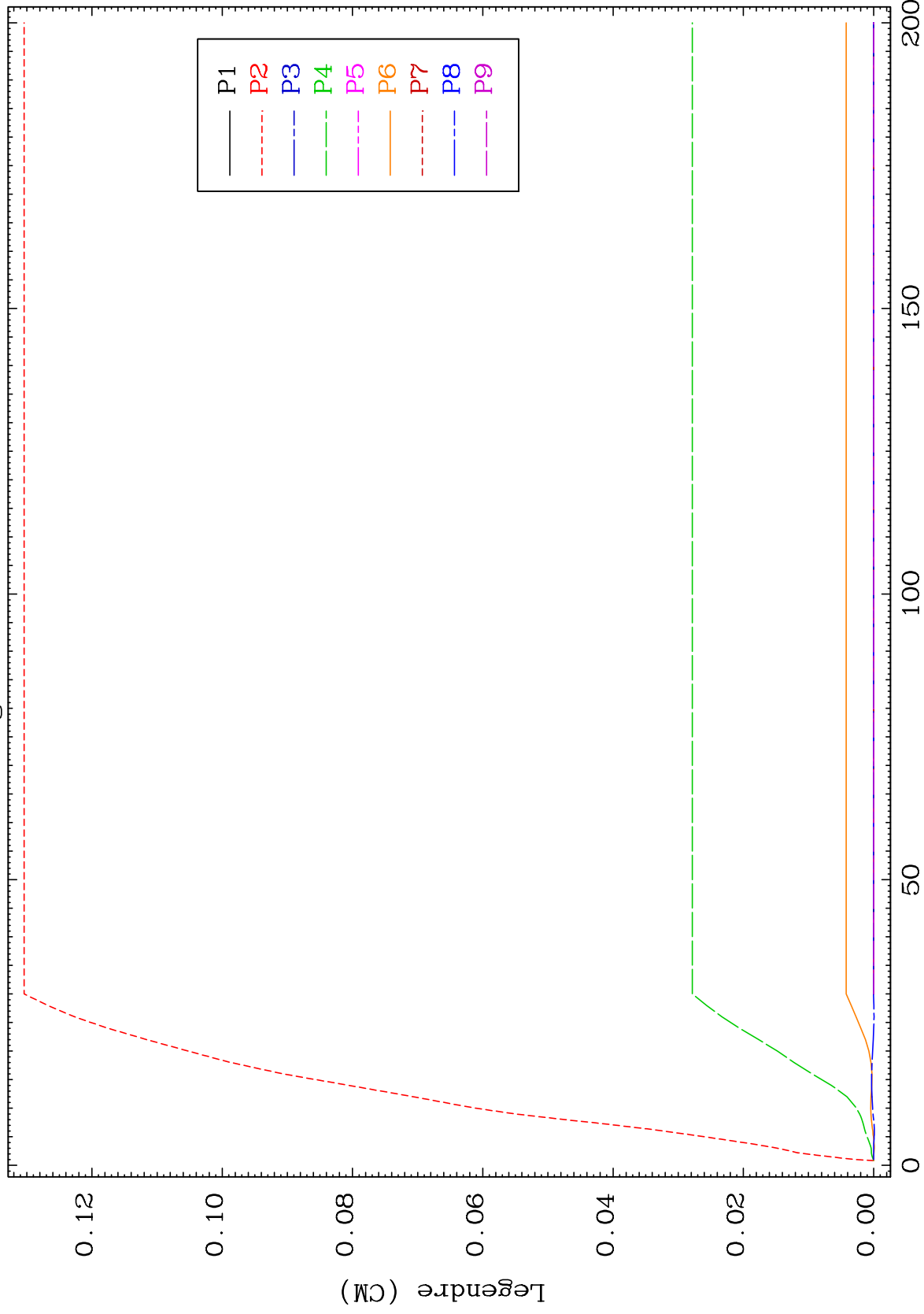




MAT 8122

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

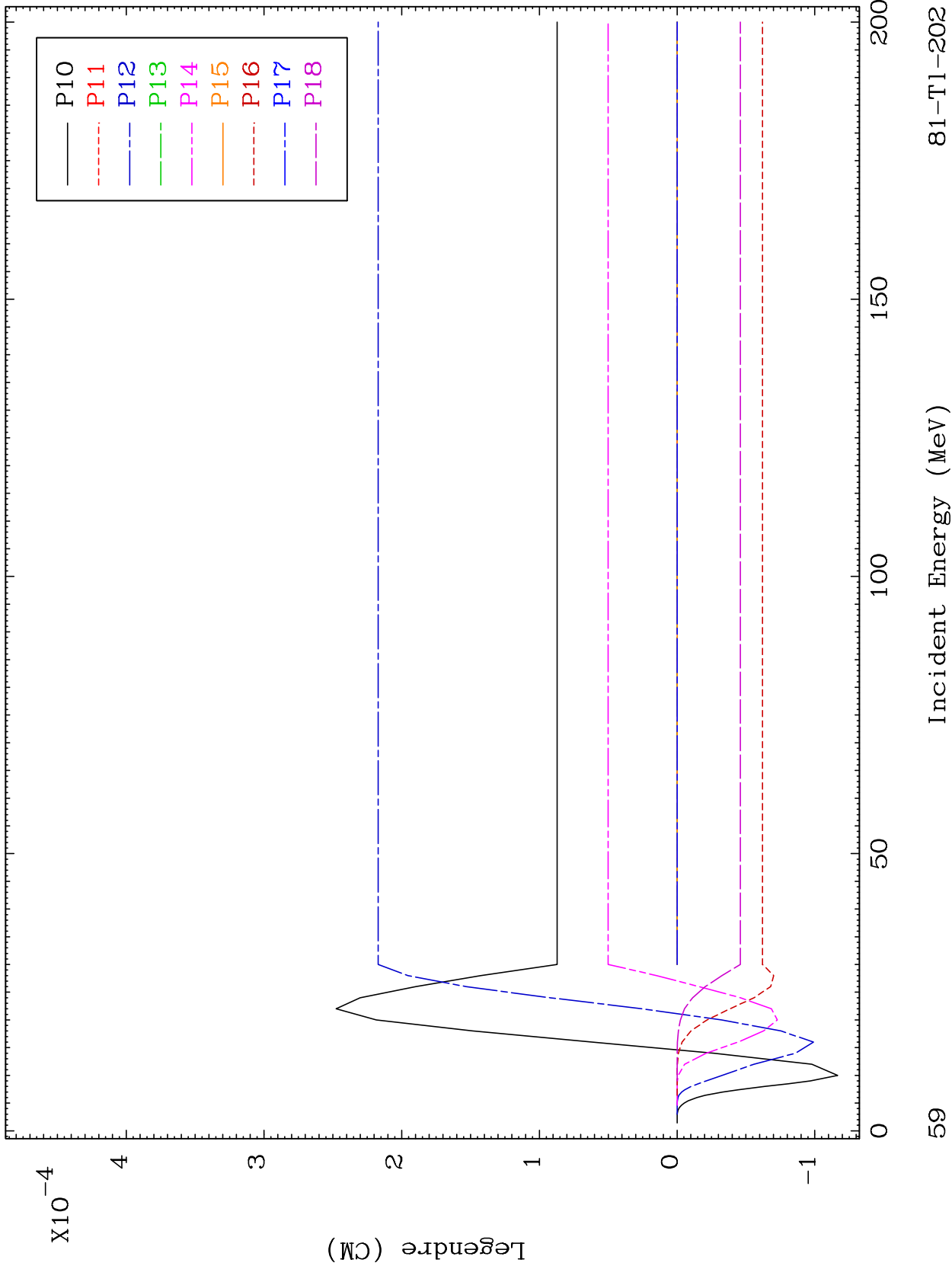
81-T1-202



81-T1-202

Incident Energy (MeV)

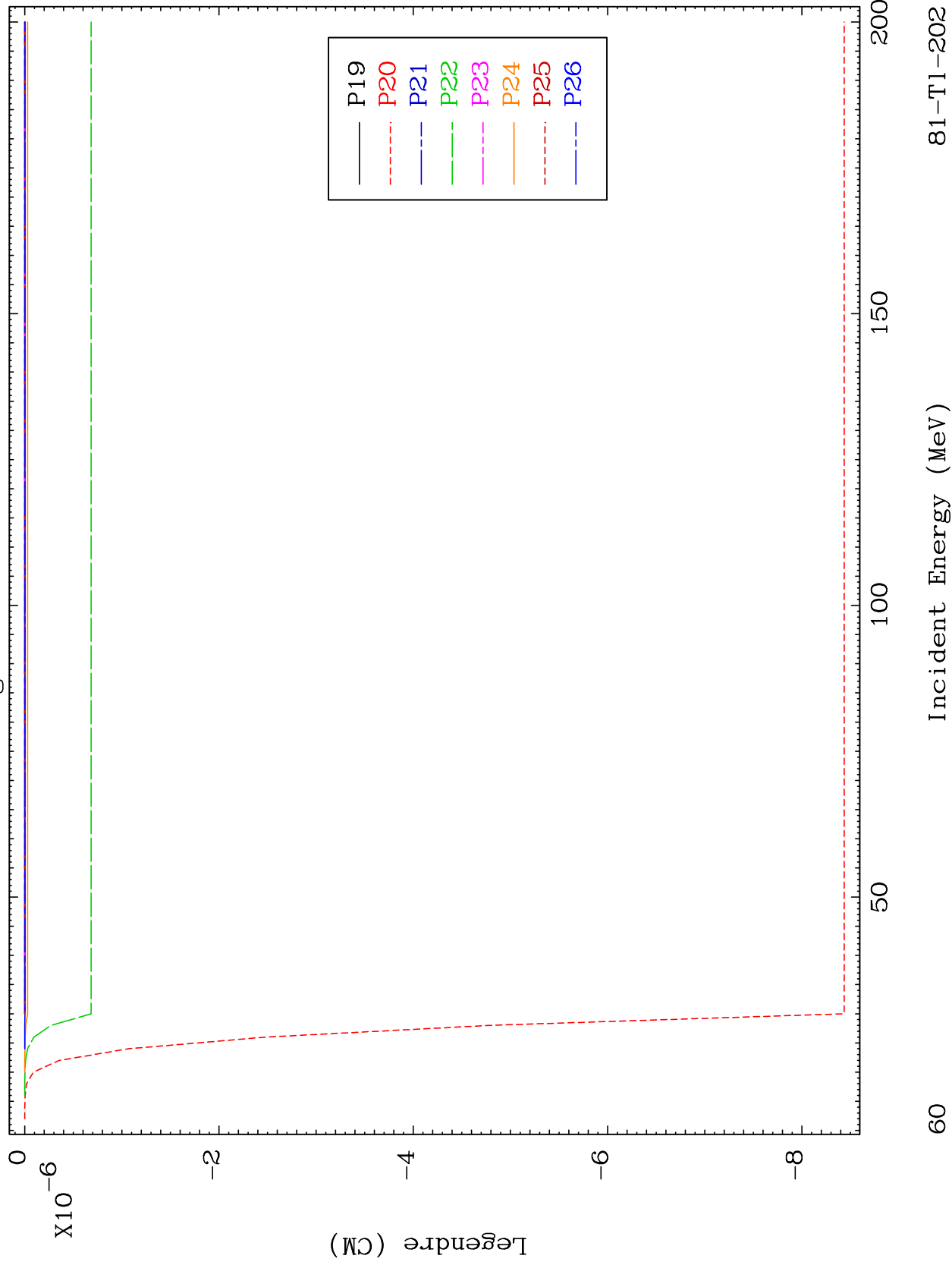
58



MAT 8122

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

81-T1-202

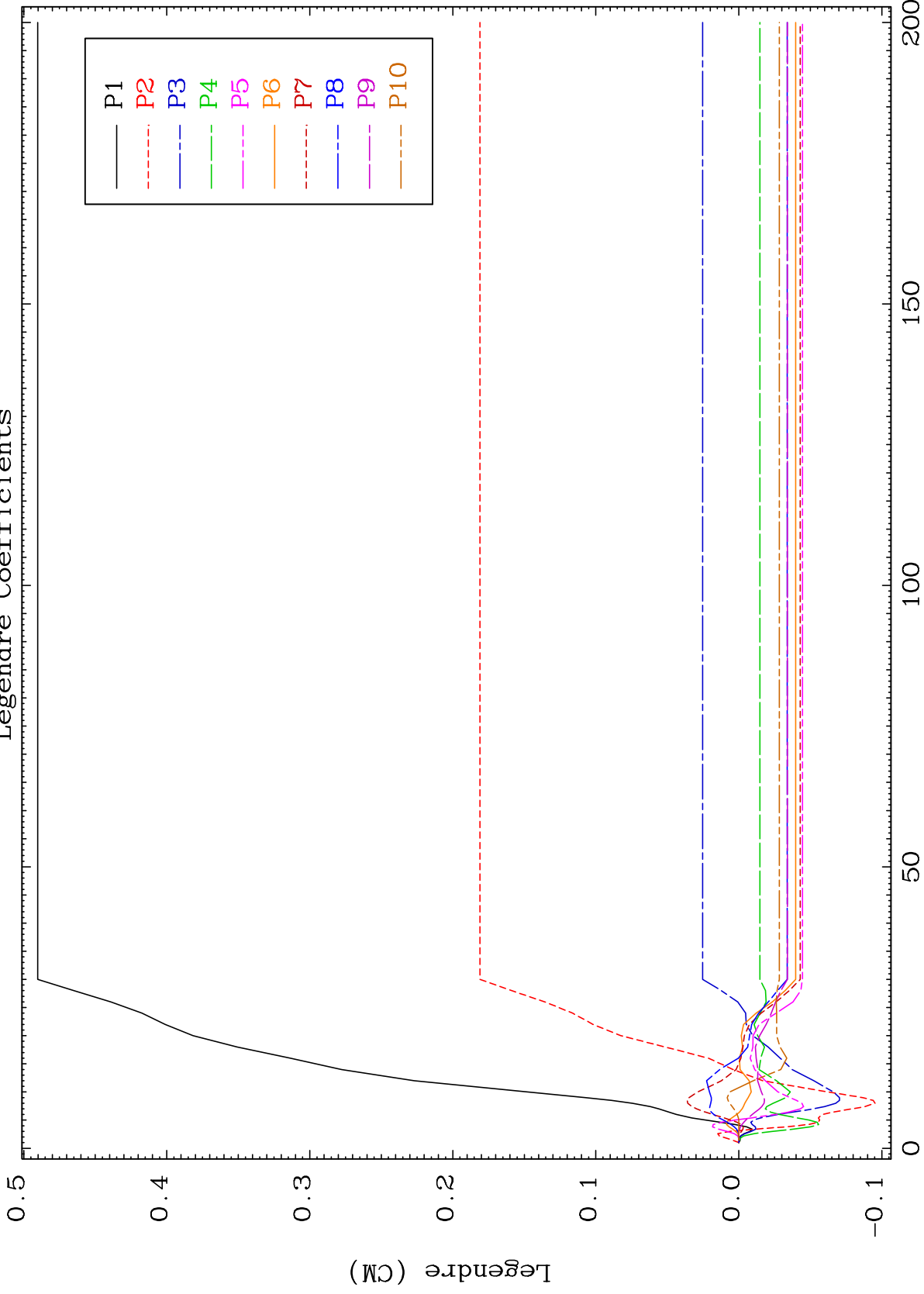


81-T1-202

MAT 8122

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

81-T1-202



61

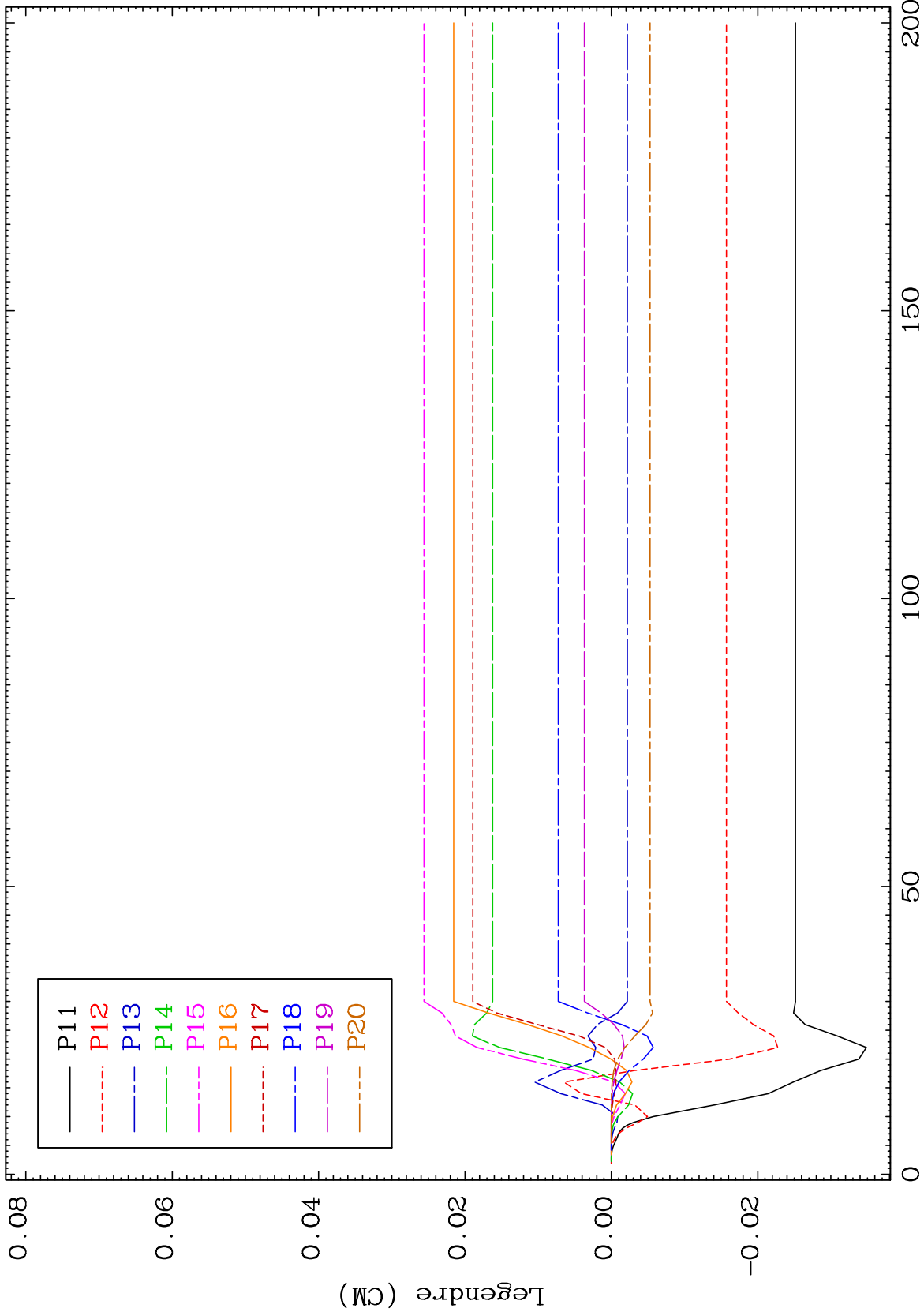
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



62

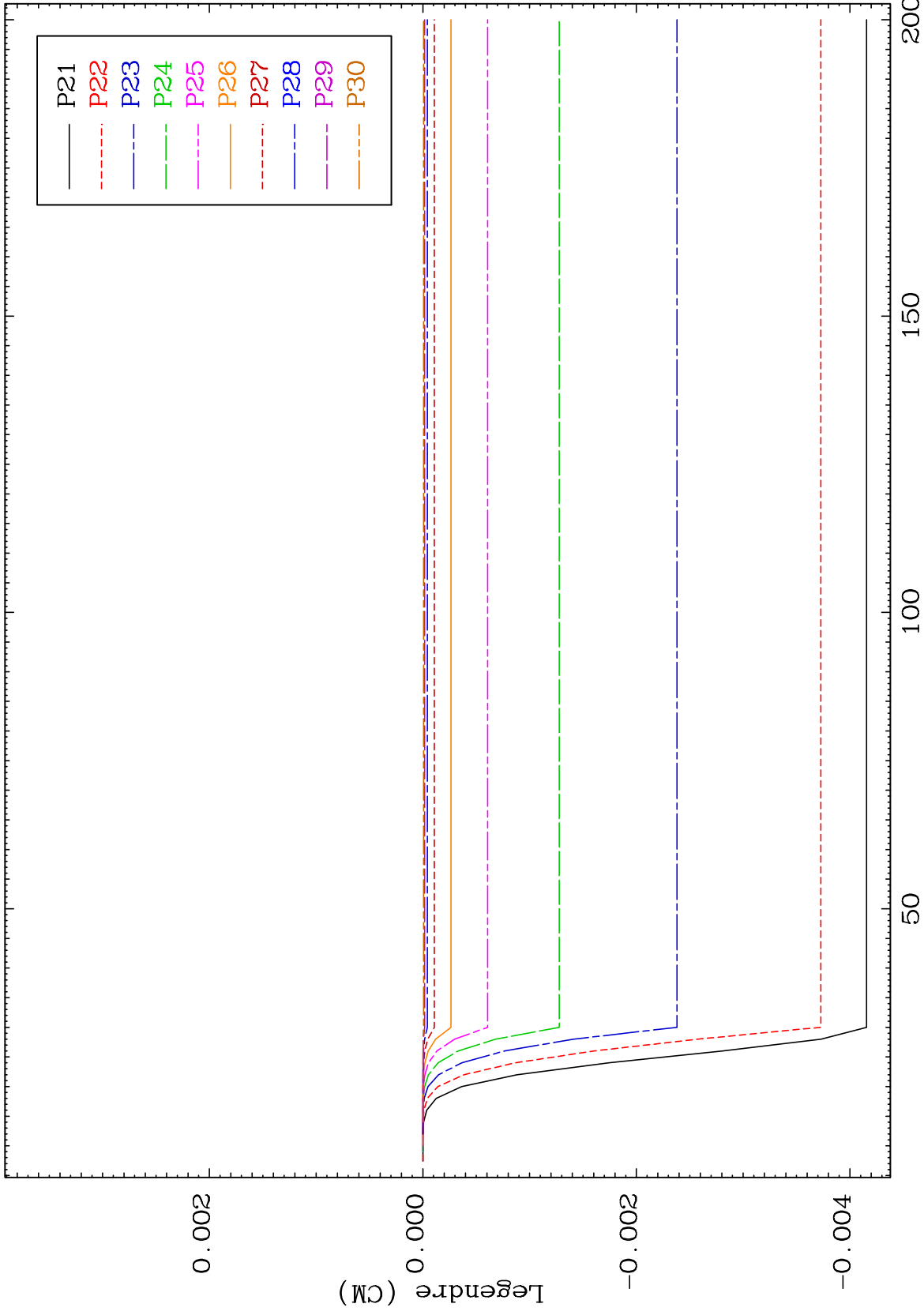
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



63

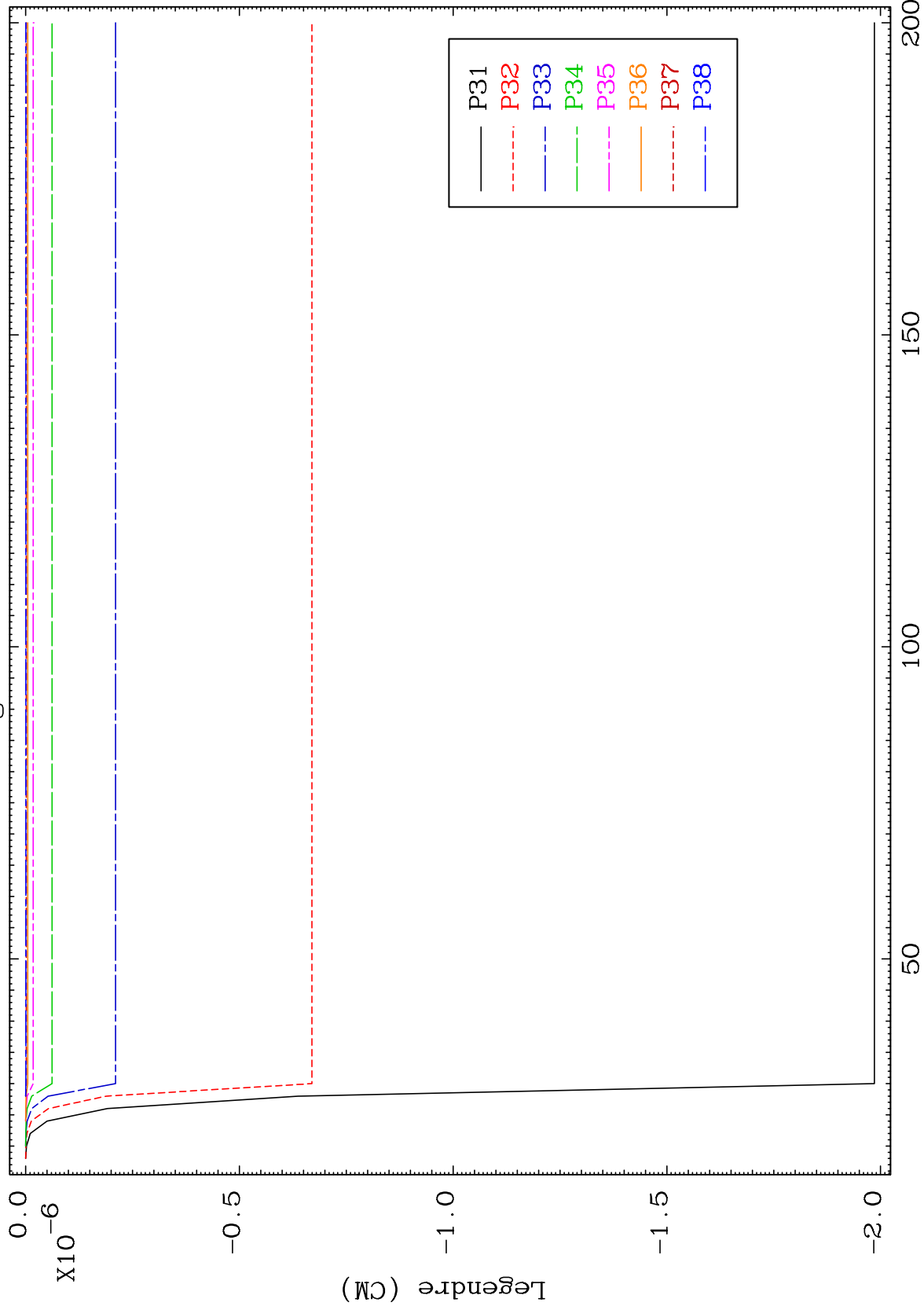
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



64

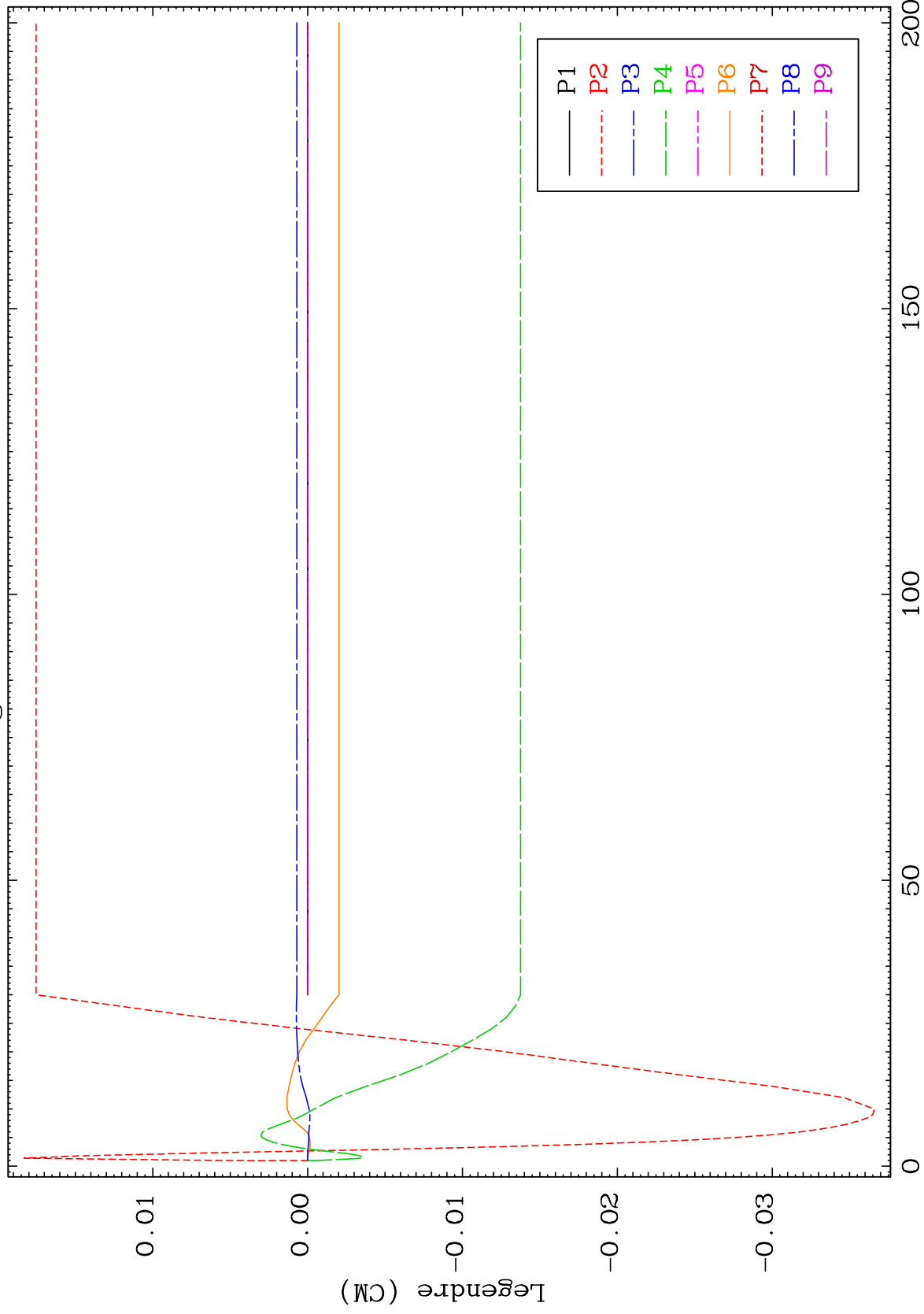
Incident Energy (MeV)

81-T1-202

MAT 8122

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

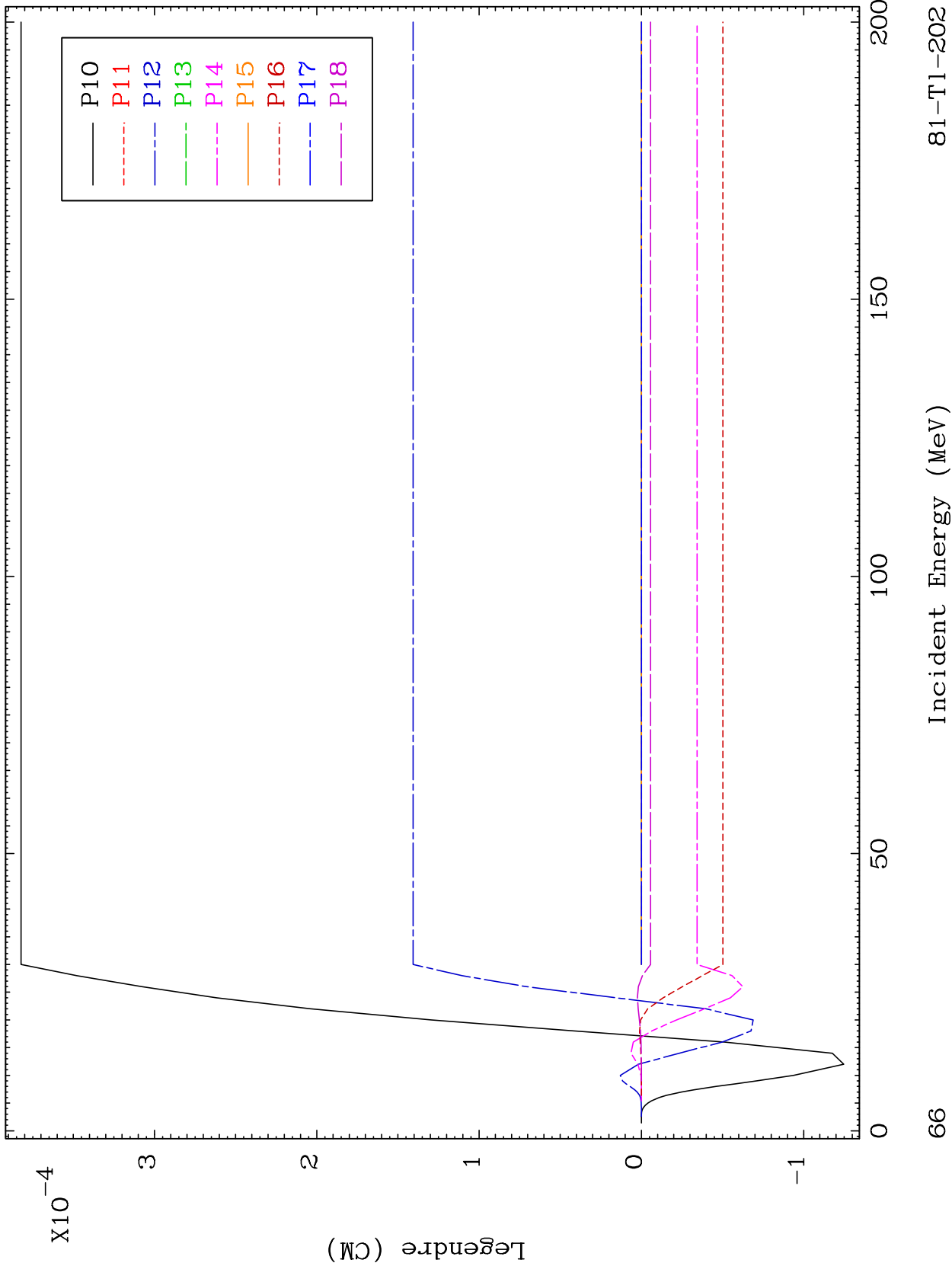
81-T1-202



Incident Energy (MeV)

81-T1-202

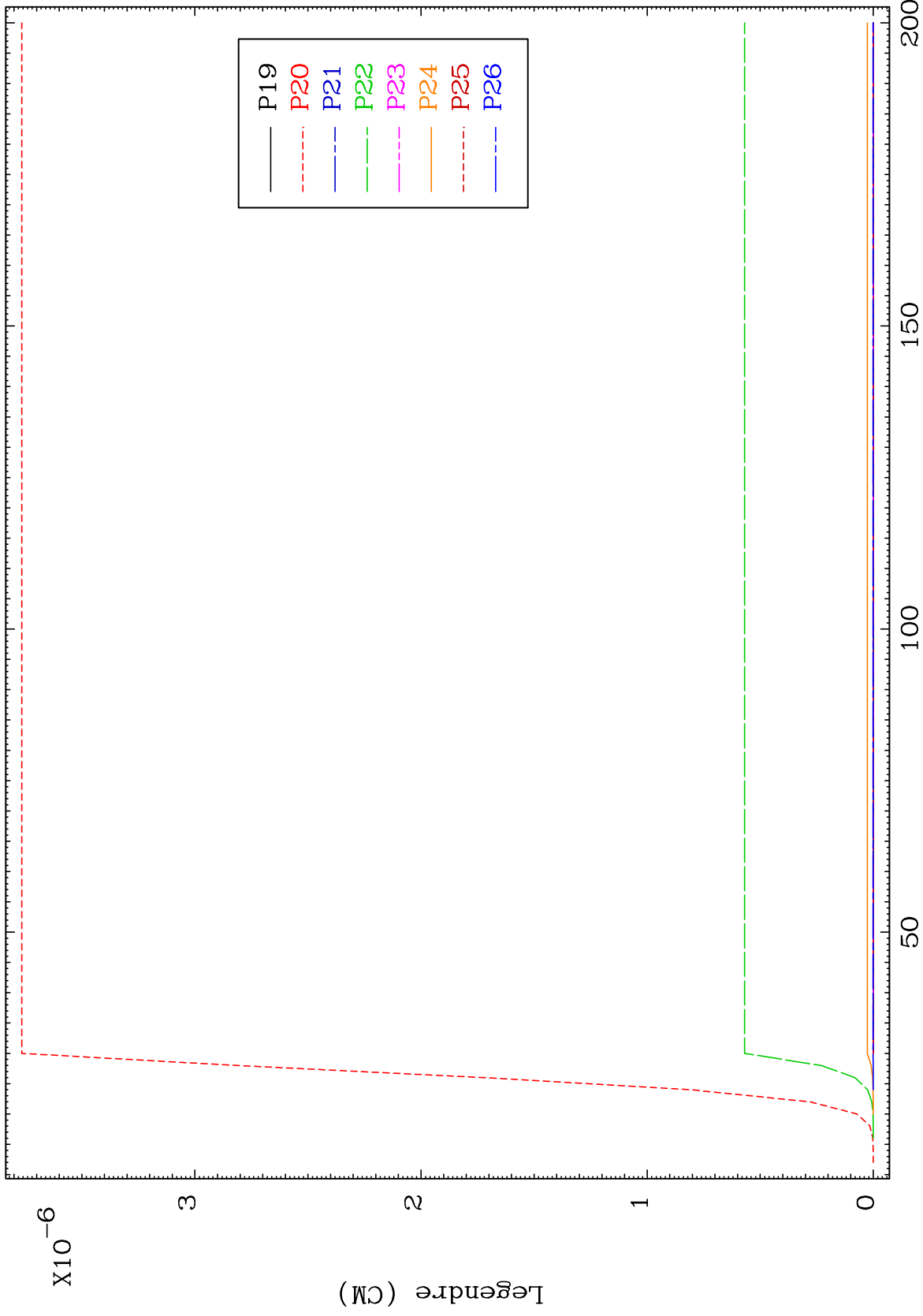
65



MAT 8122

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

81-T1-202



67

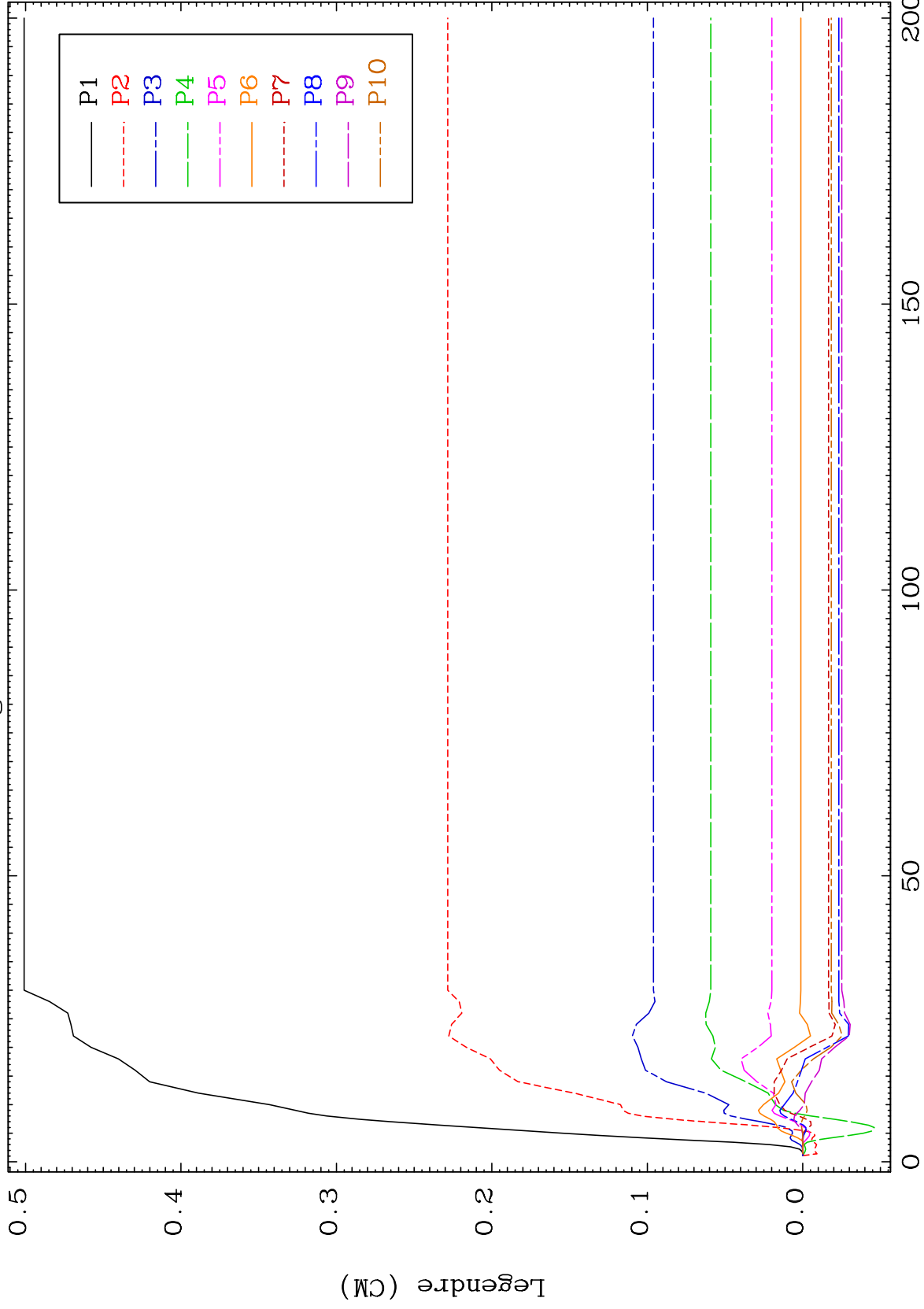
81-T1-202

MAT 8122

MT= 65 (n,n') Level

81-T1-202

Legendre Coefficients



Incident Energy (MeV)

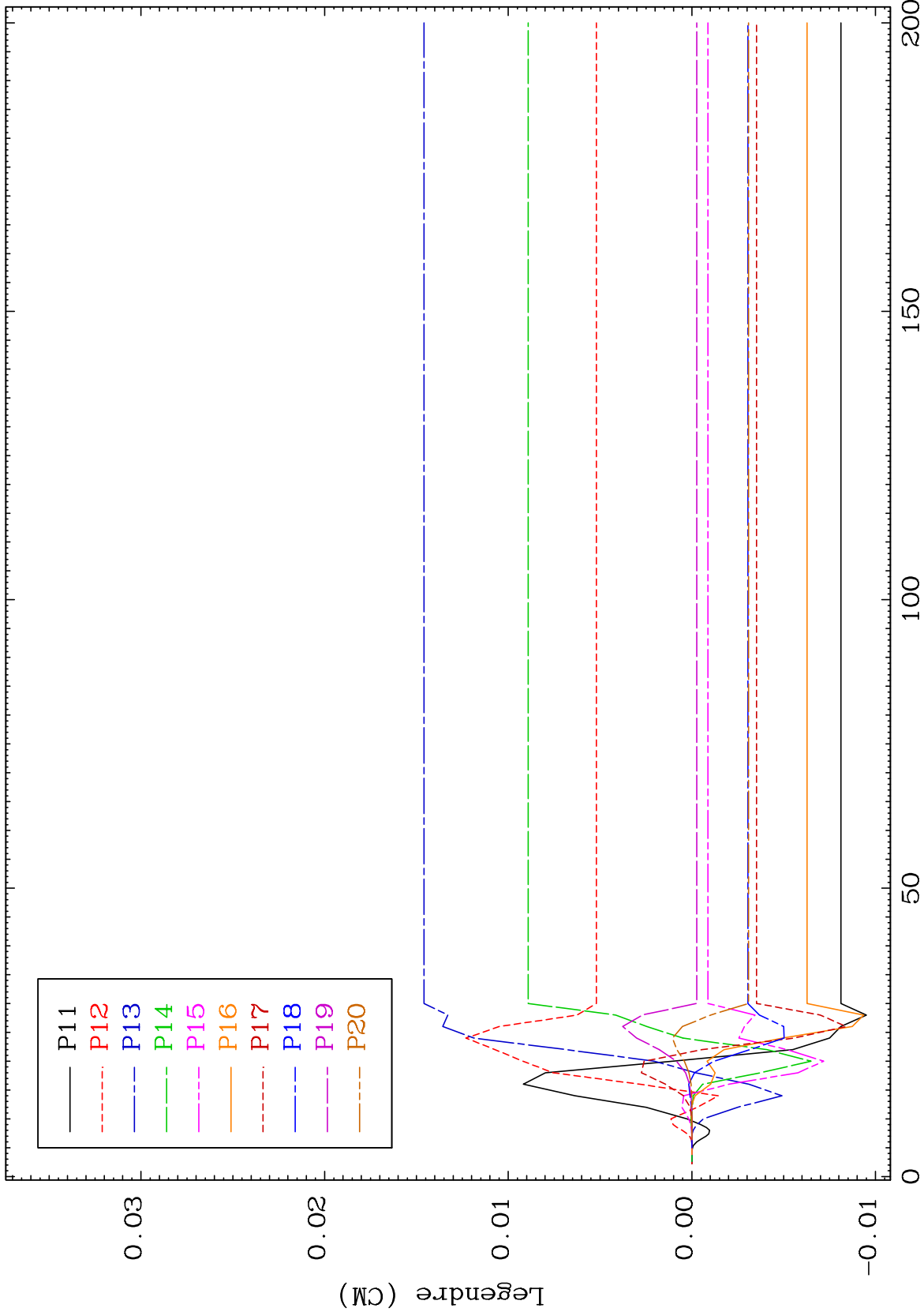
81-T1-202

68

MAT 8122

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

81-T1-202



69

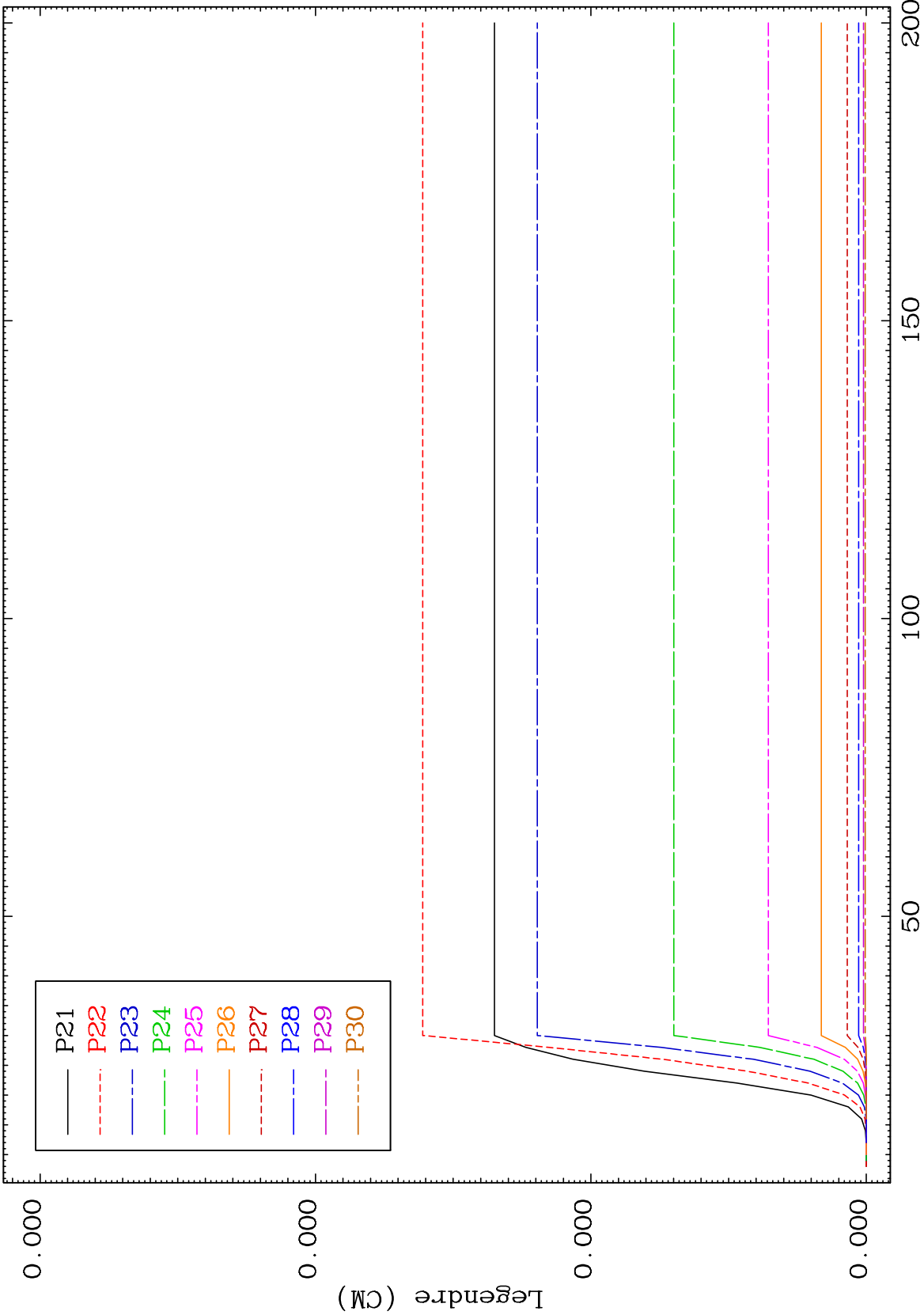
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



70

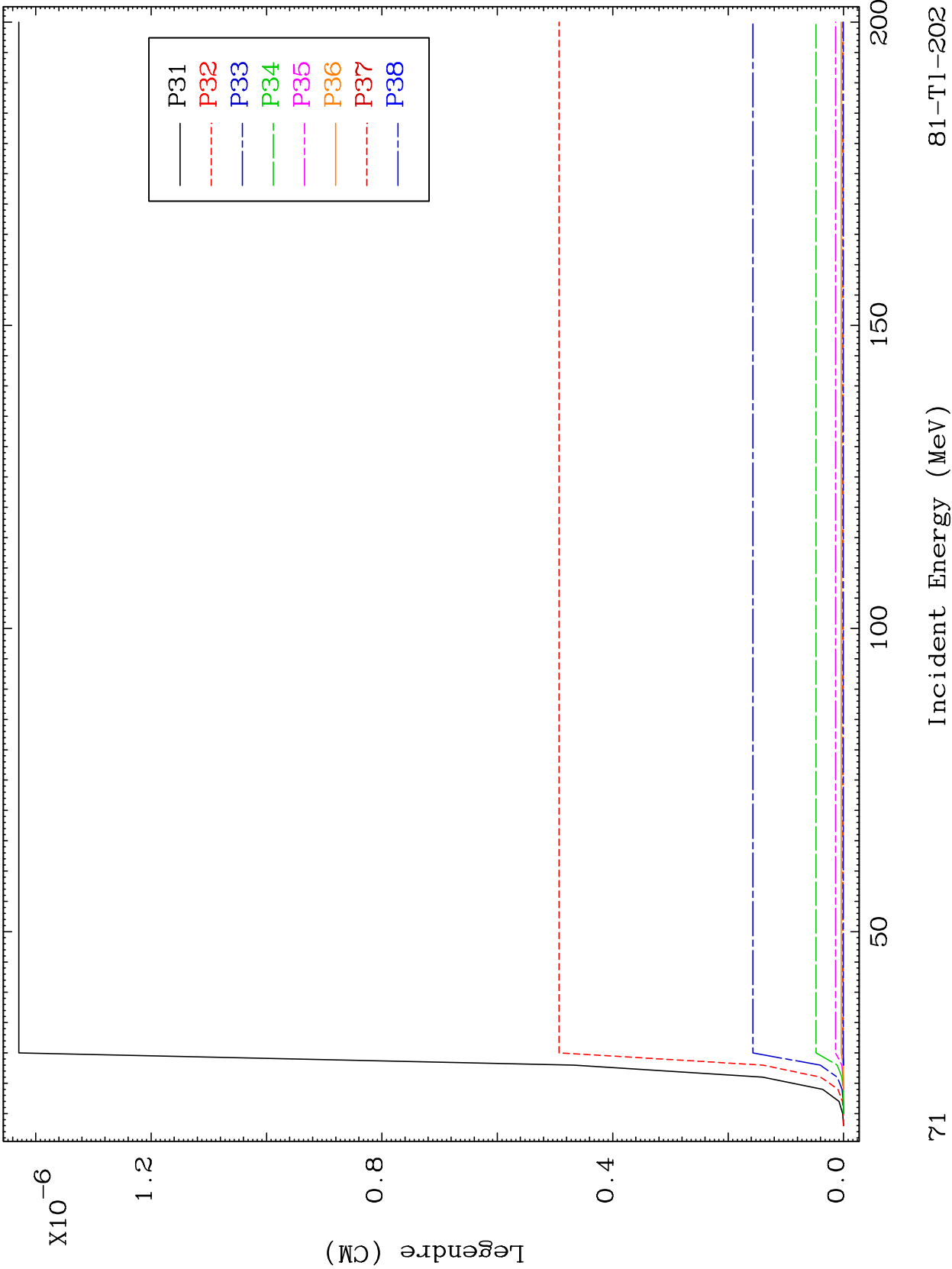
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



71

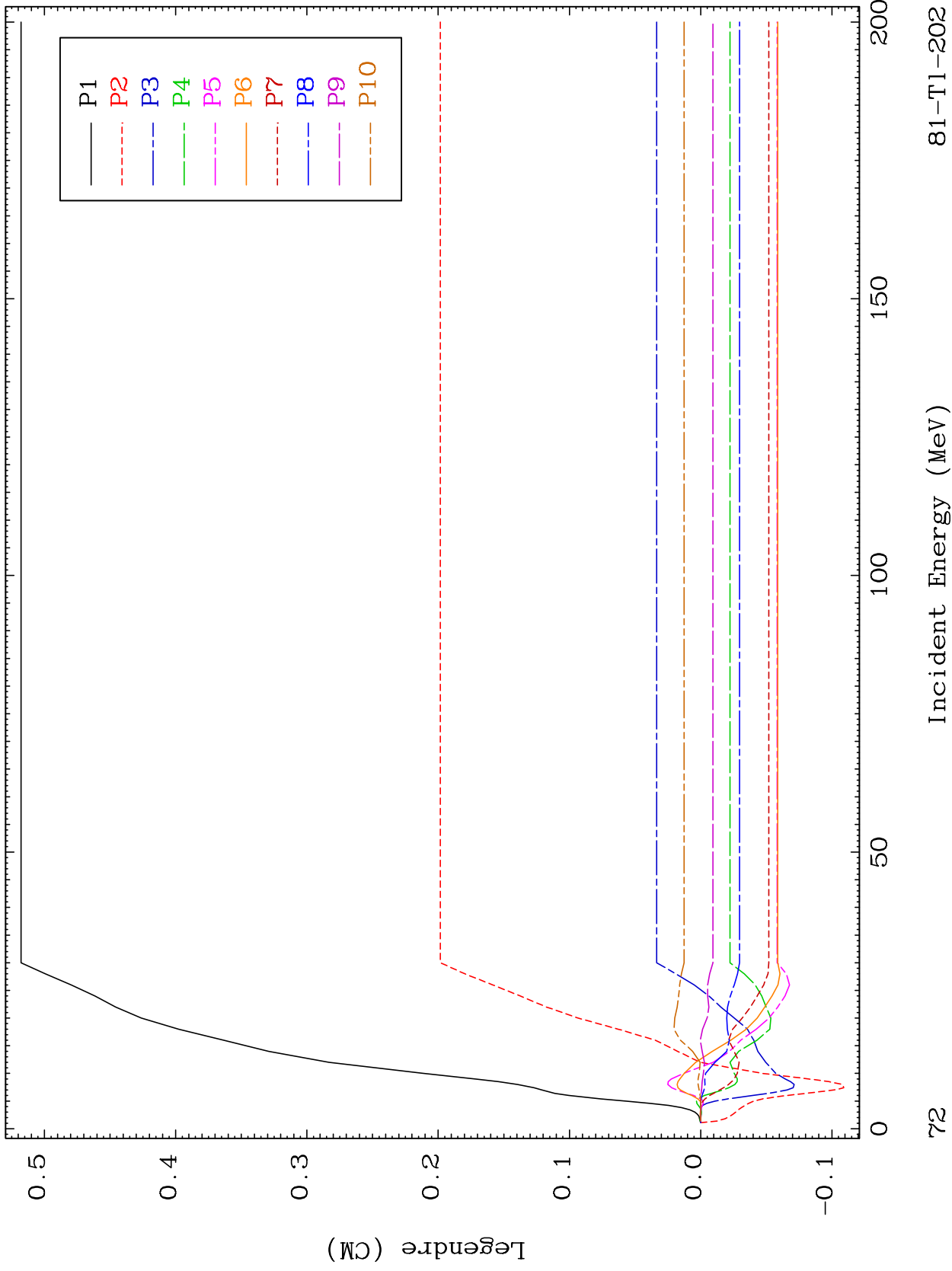
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202

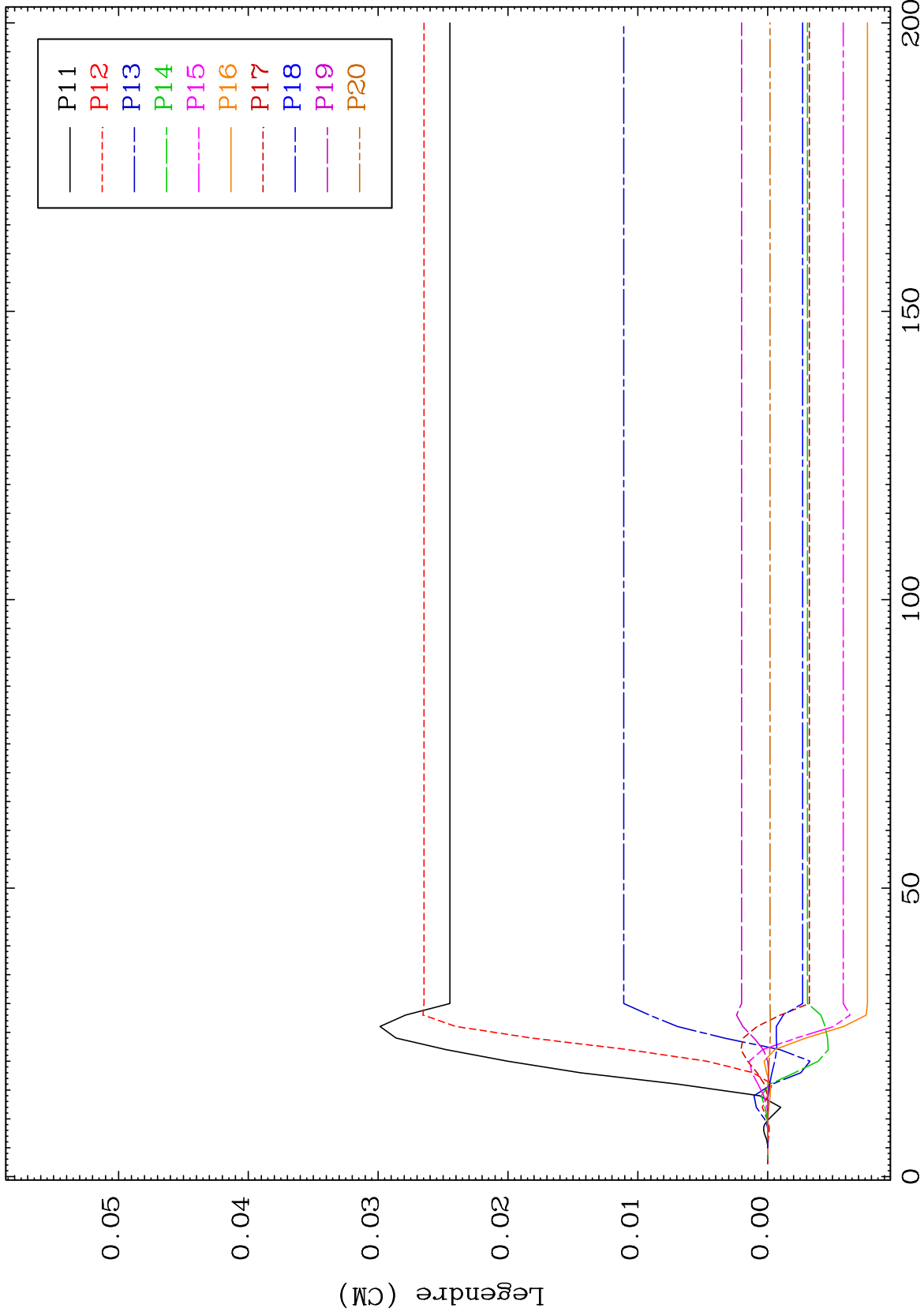


81-T1-202

MAT 8122

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

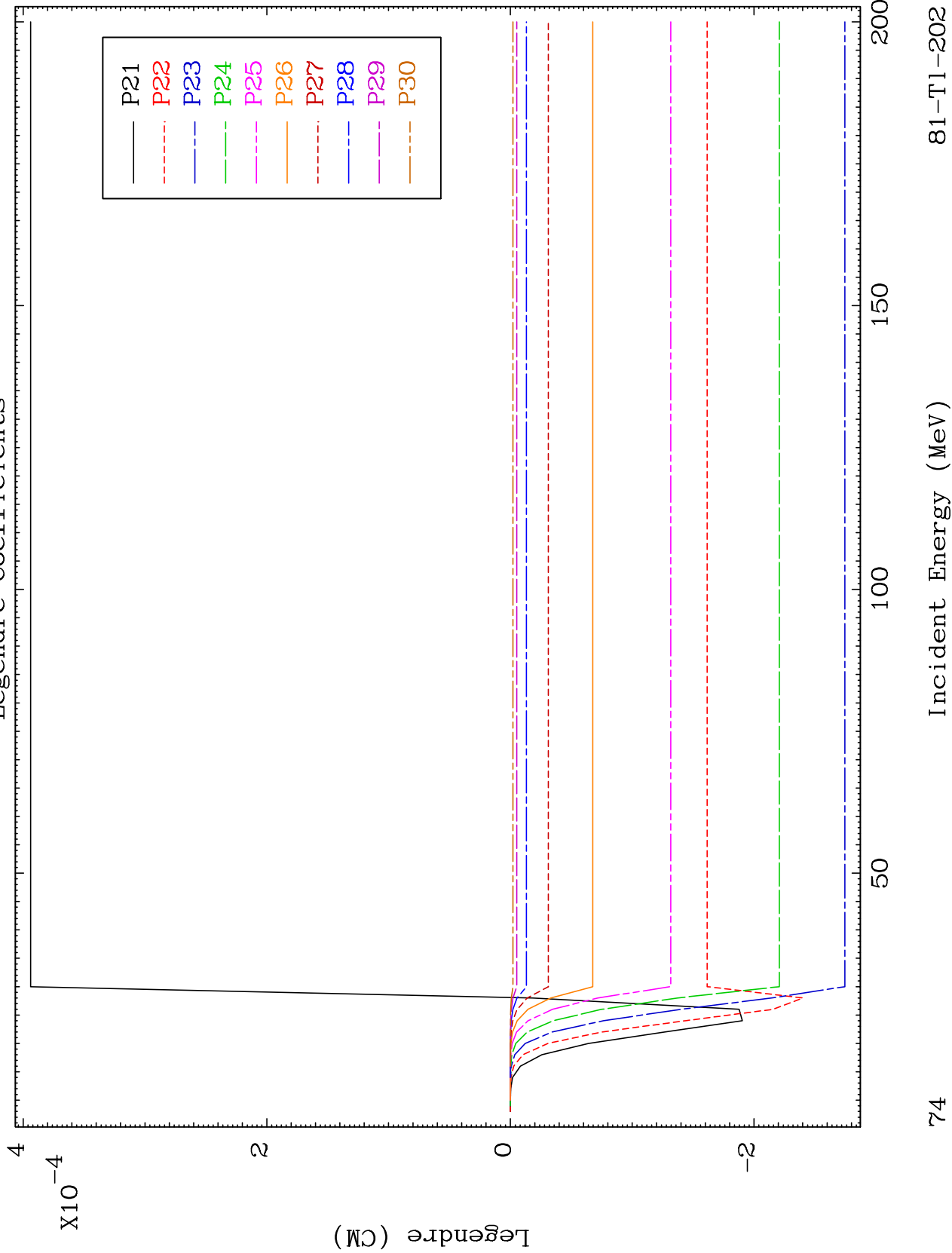
81-T1-202

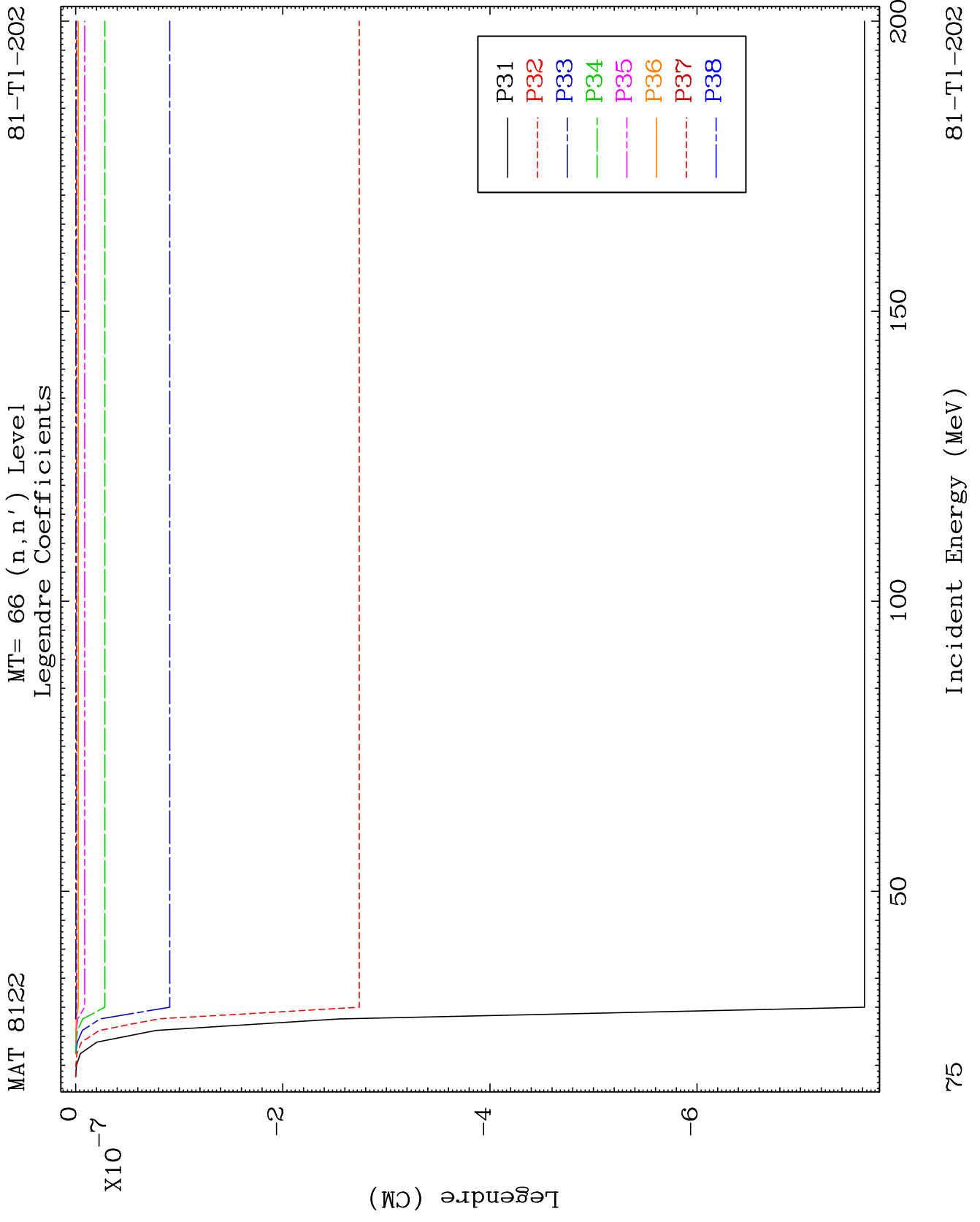


73

Incident Energy (MeV)

81-T1-202

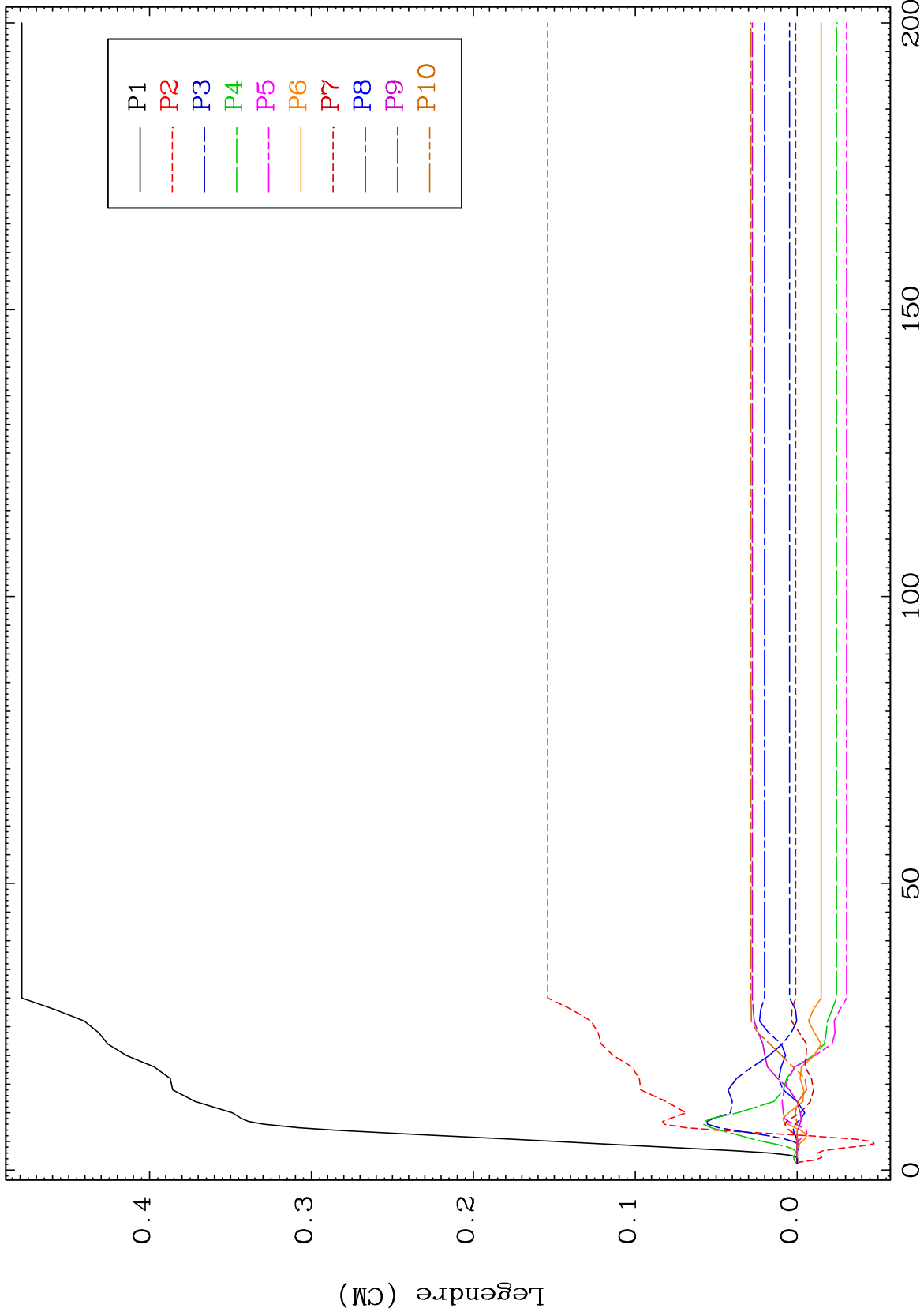




MAT 8122

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

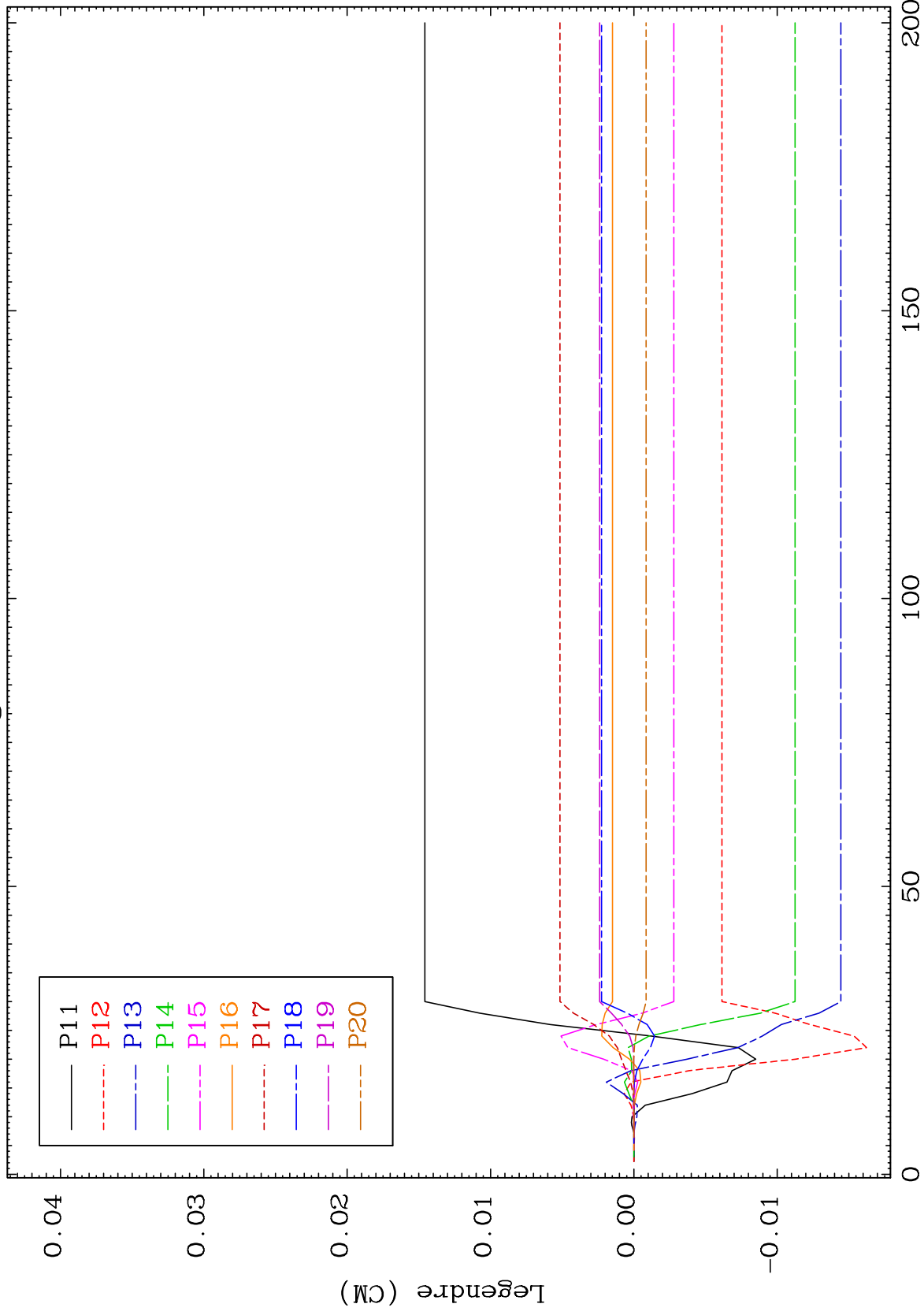
81-T1-202

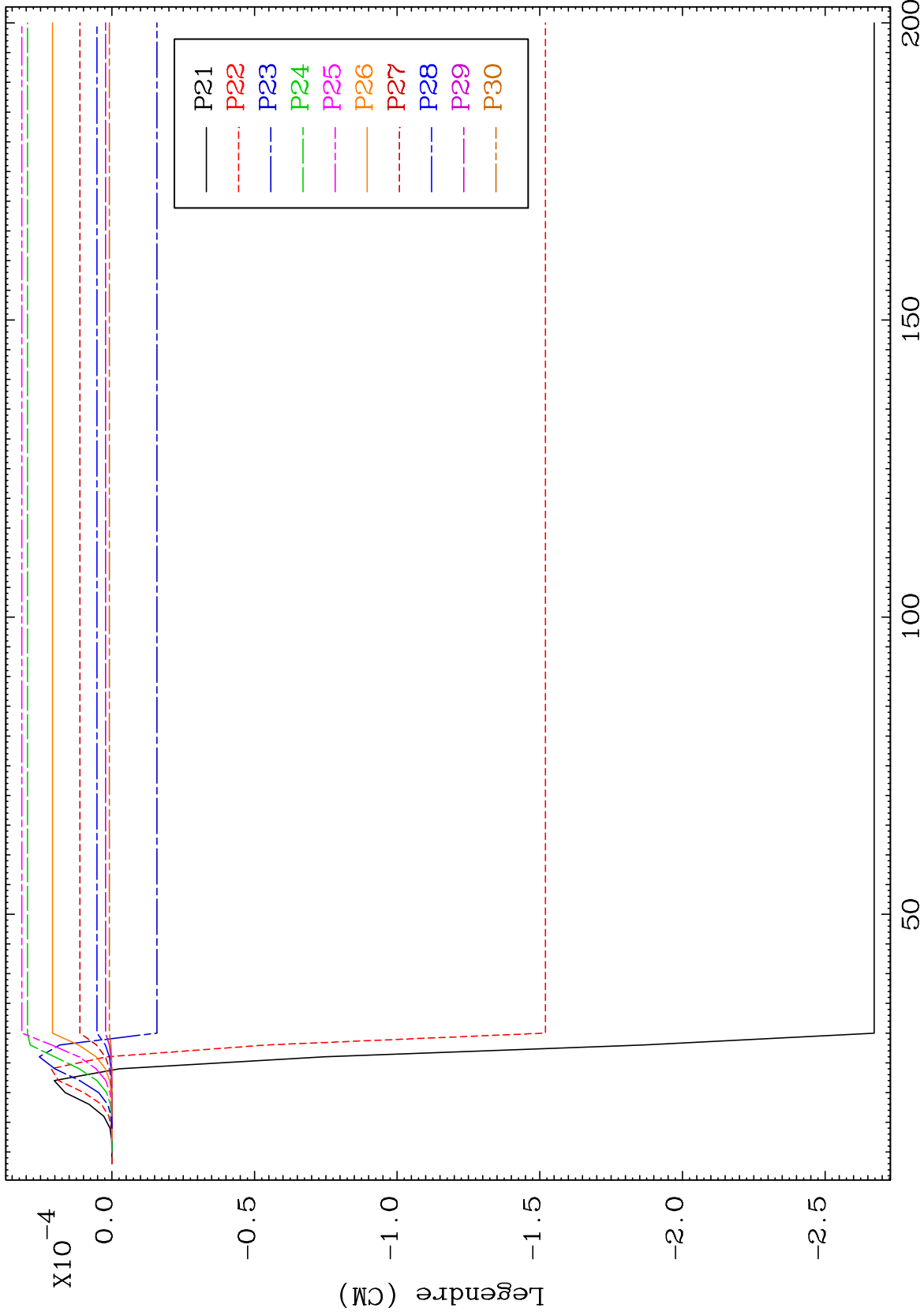


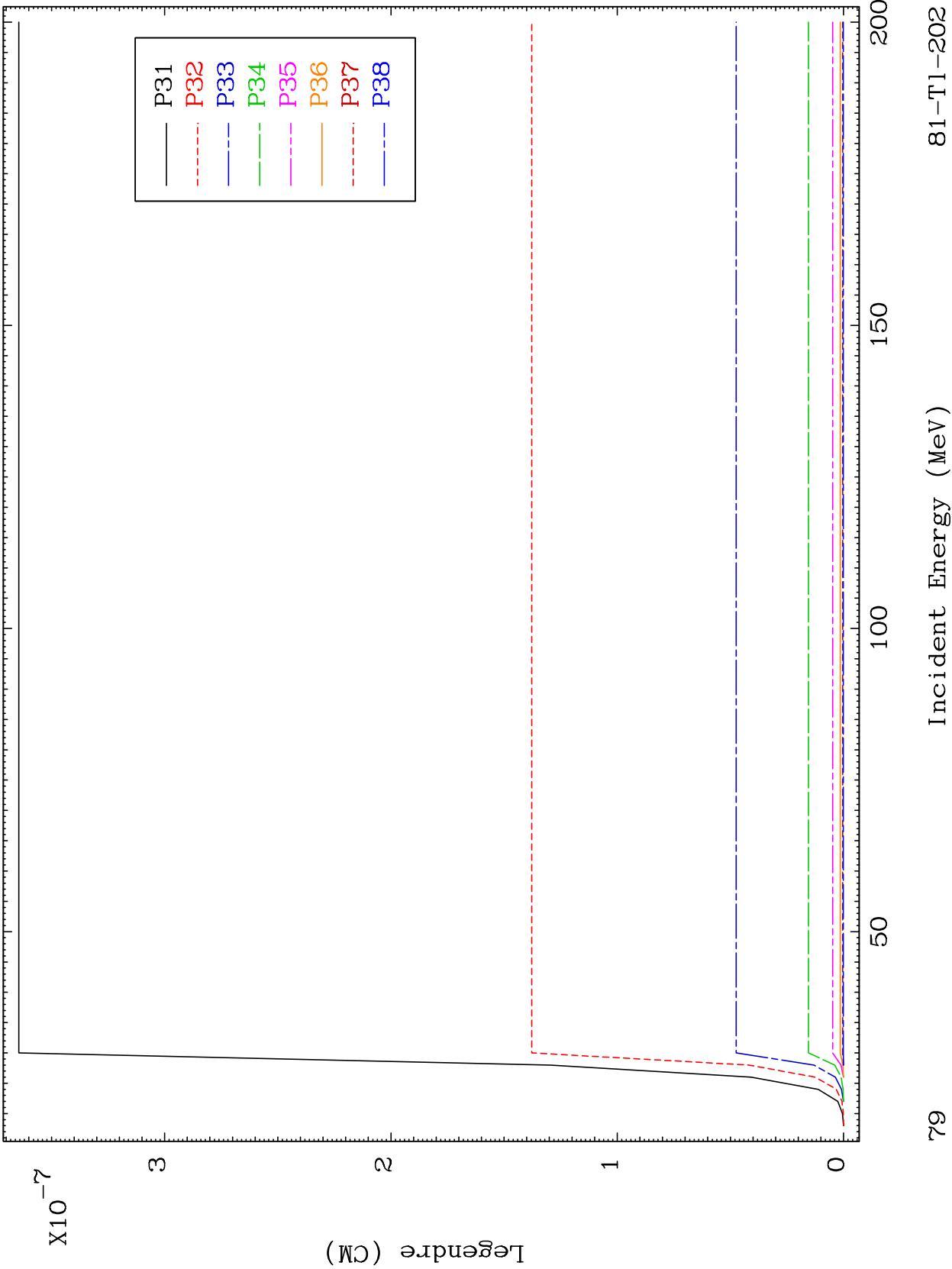
76

Incident Energy (MeV)

81-T1-202



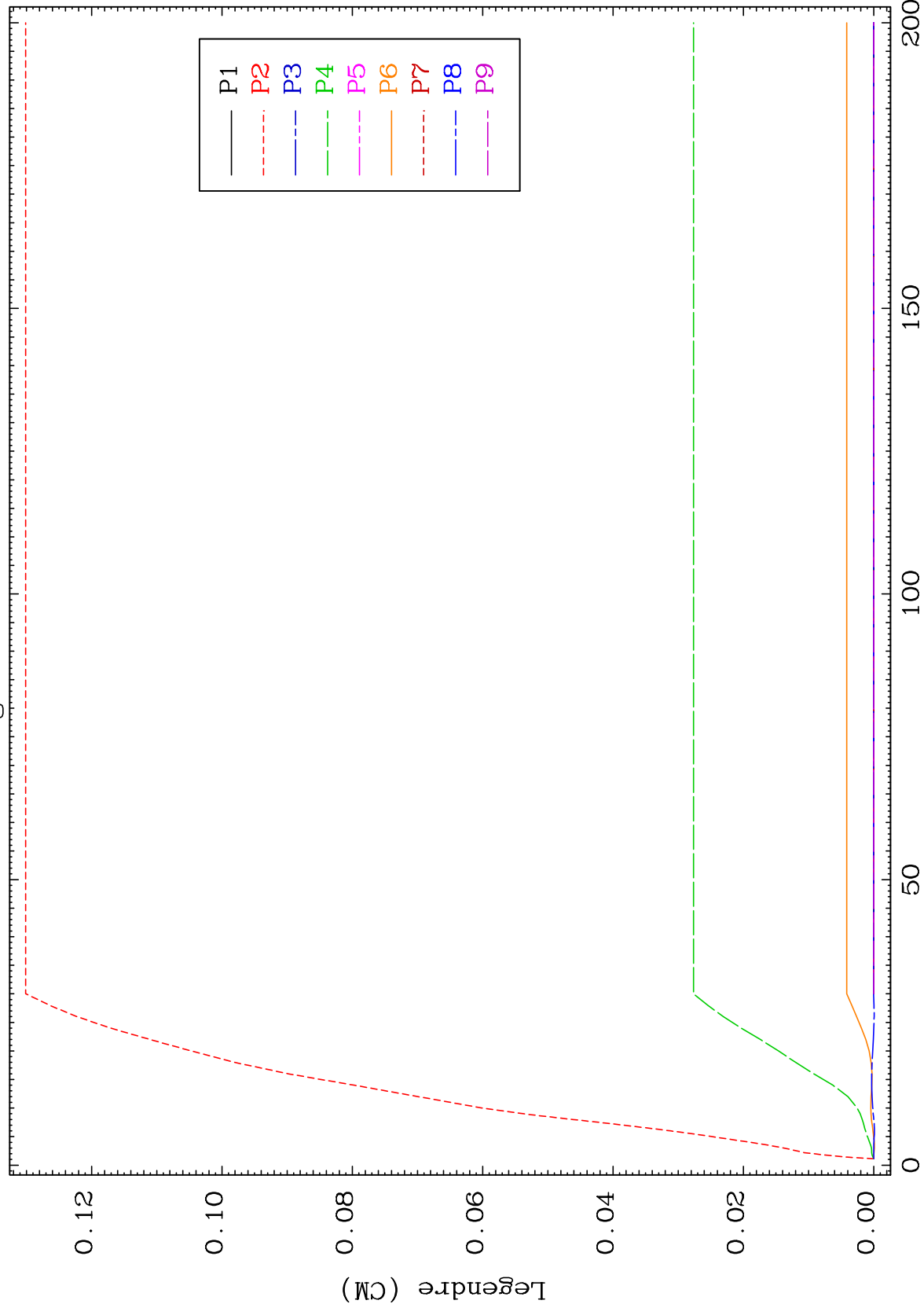




MAT 8122

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

81-T1-202



81-T1-202

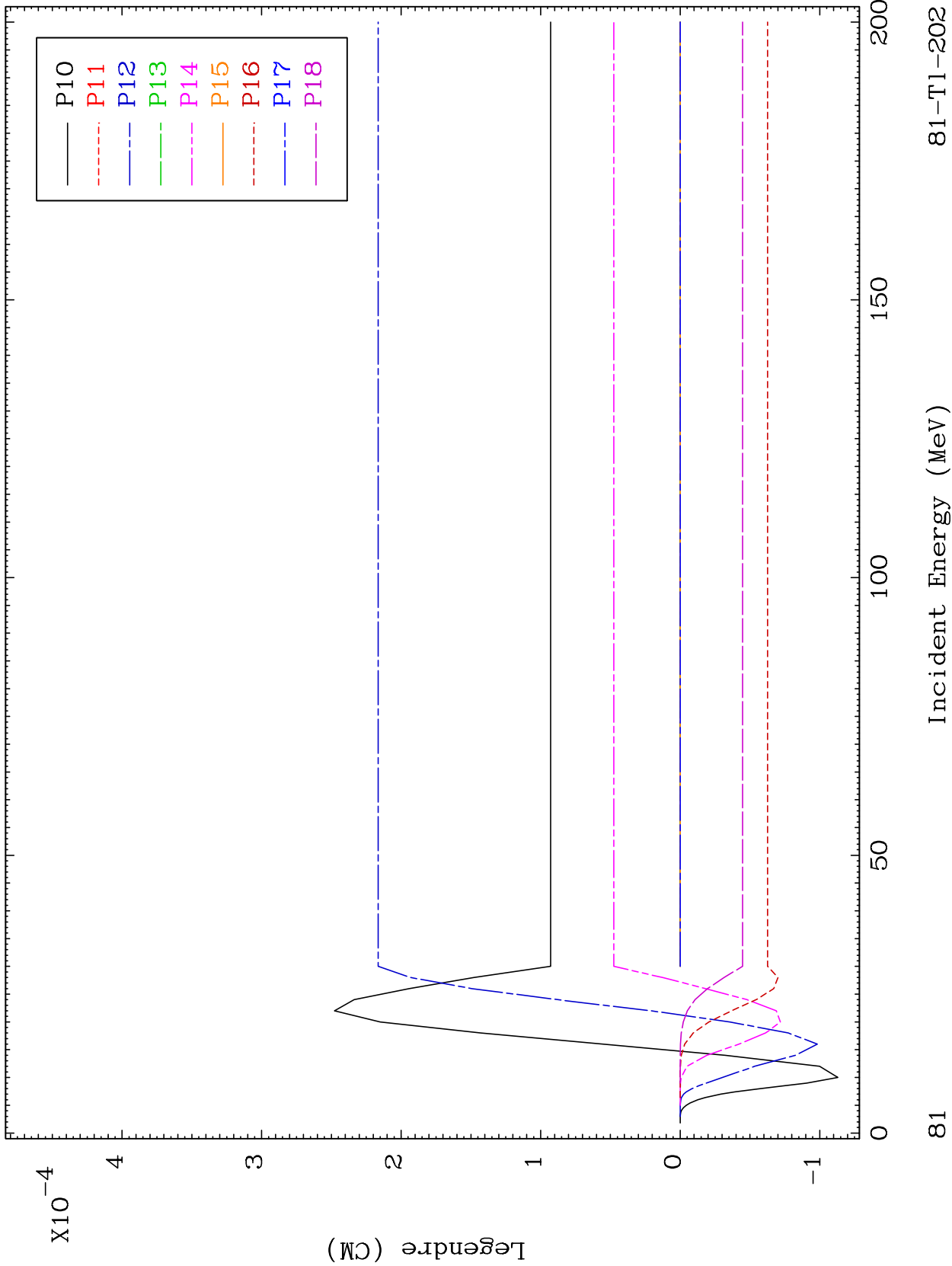
Incident Energy (MeV)

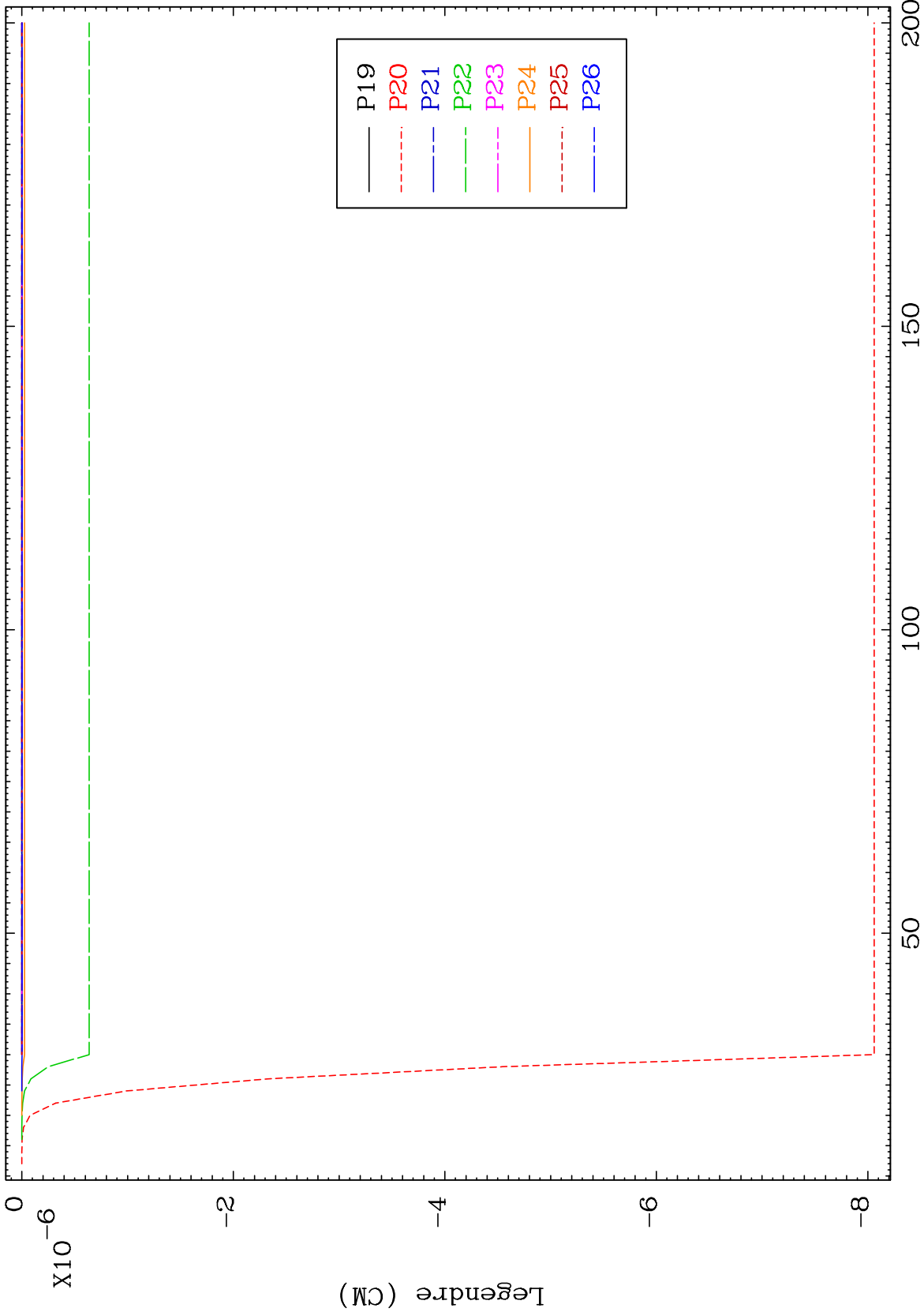
80

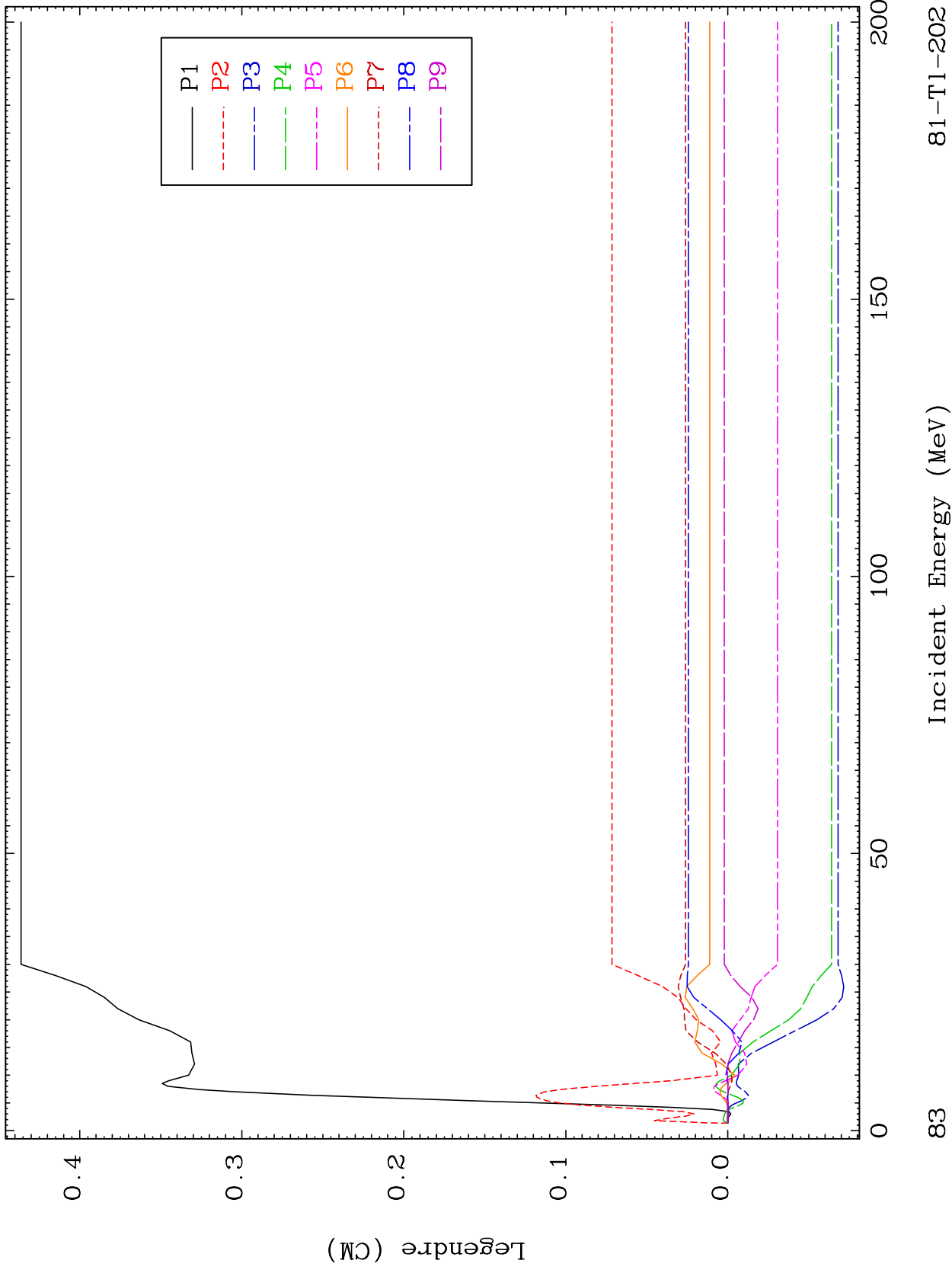
MAT 8122

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

81-T1-202



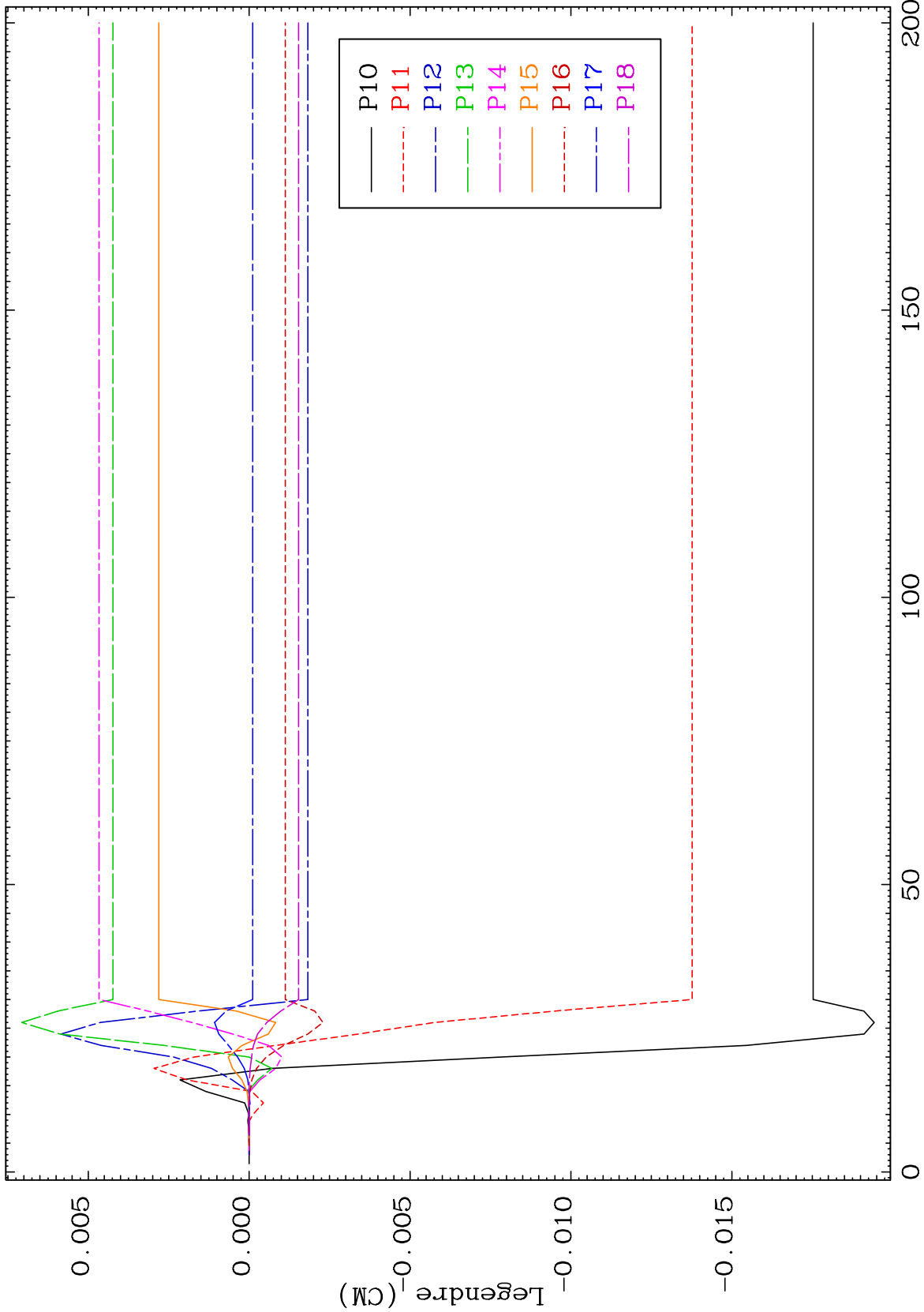




MAT 8122

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

81-T1-202



84

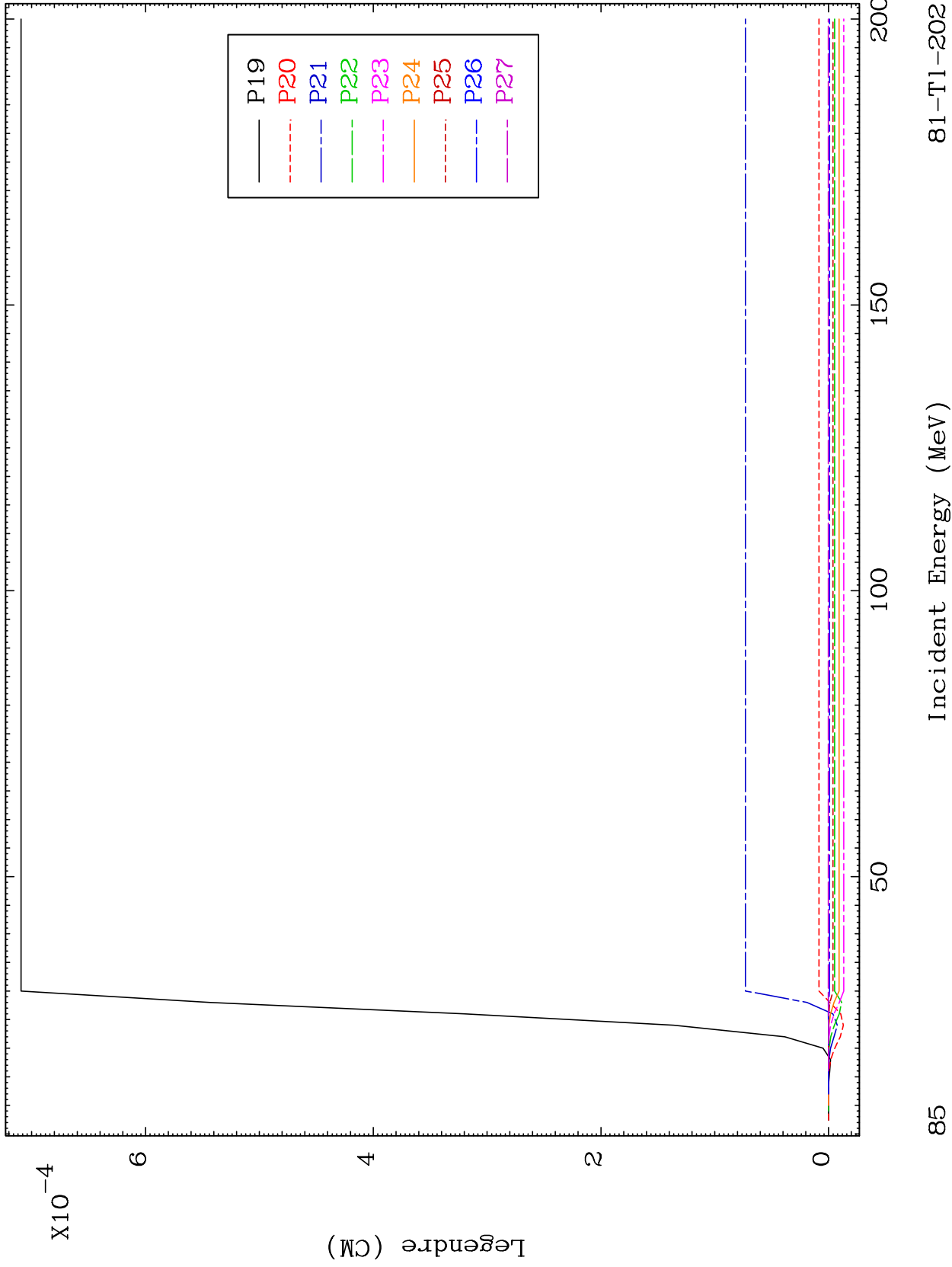
Incident Energy (MeV)

81-T1-202

MAT 8122

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

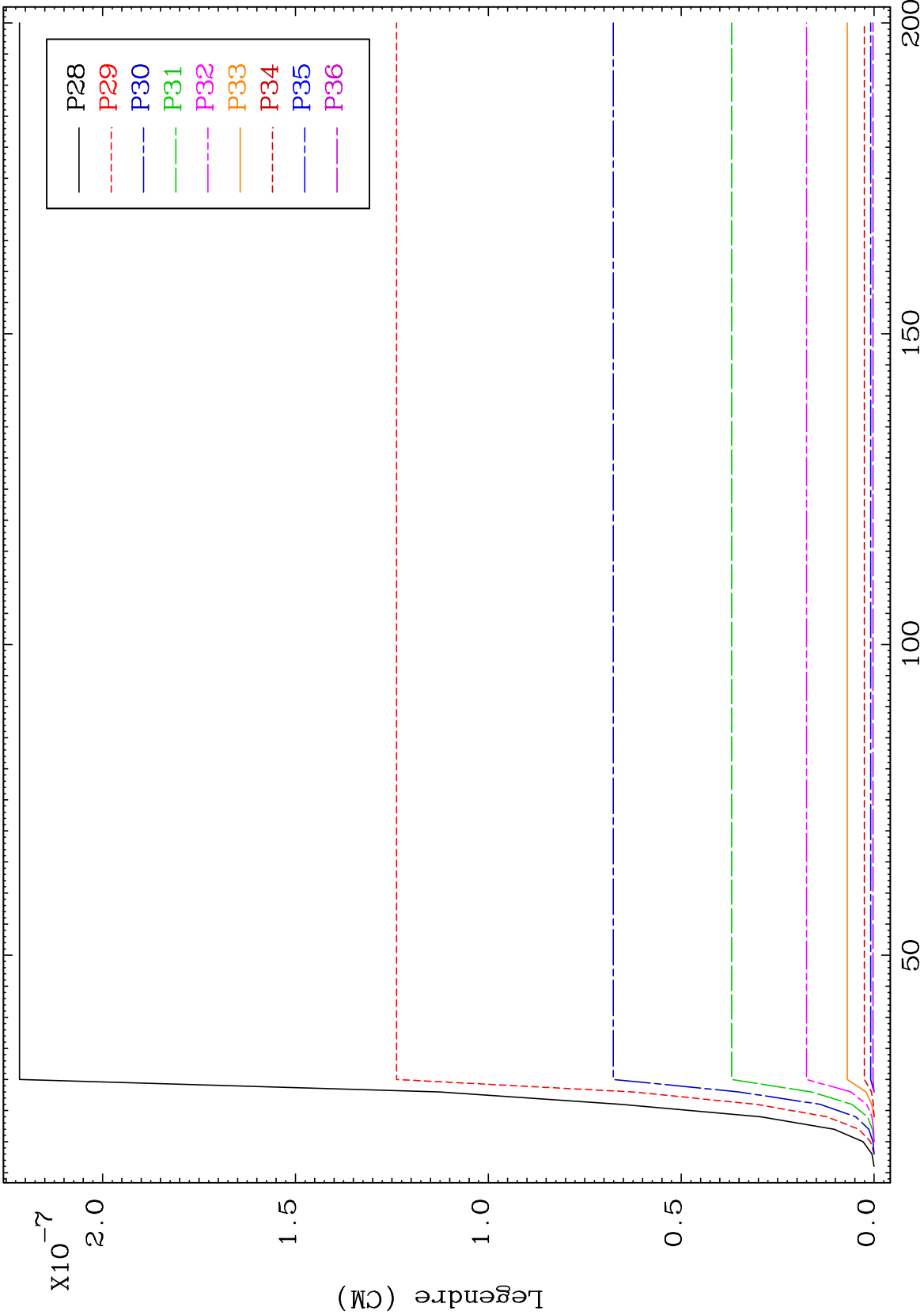
81-T1-202

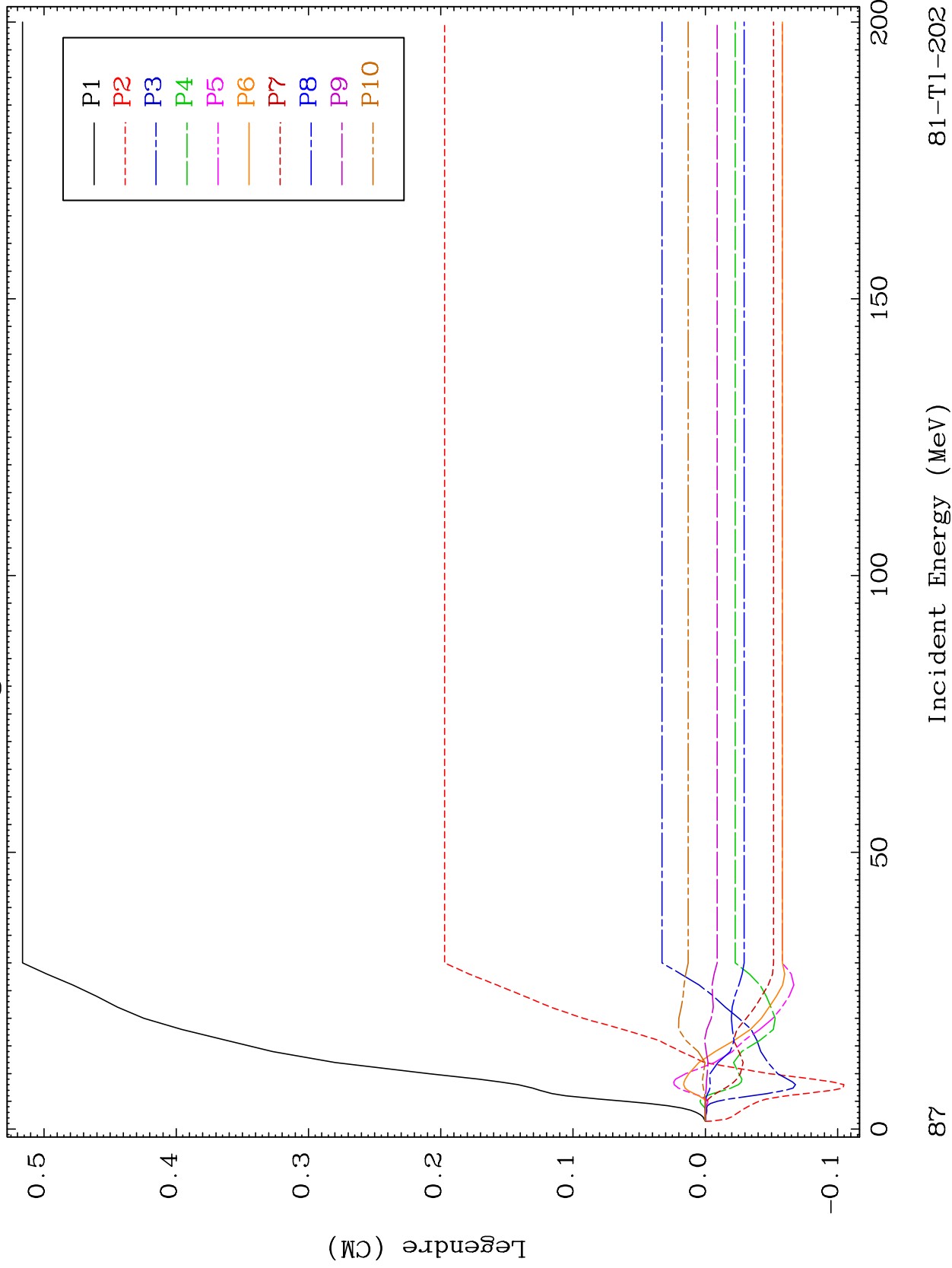


85

Incident Energy (MeV)

81-T1-202

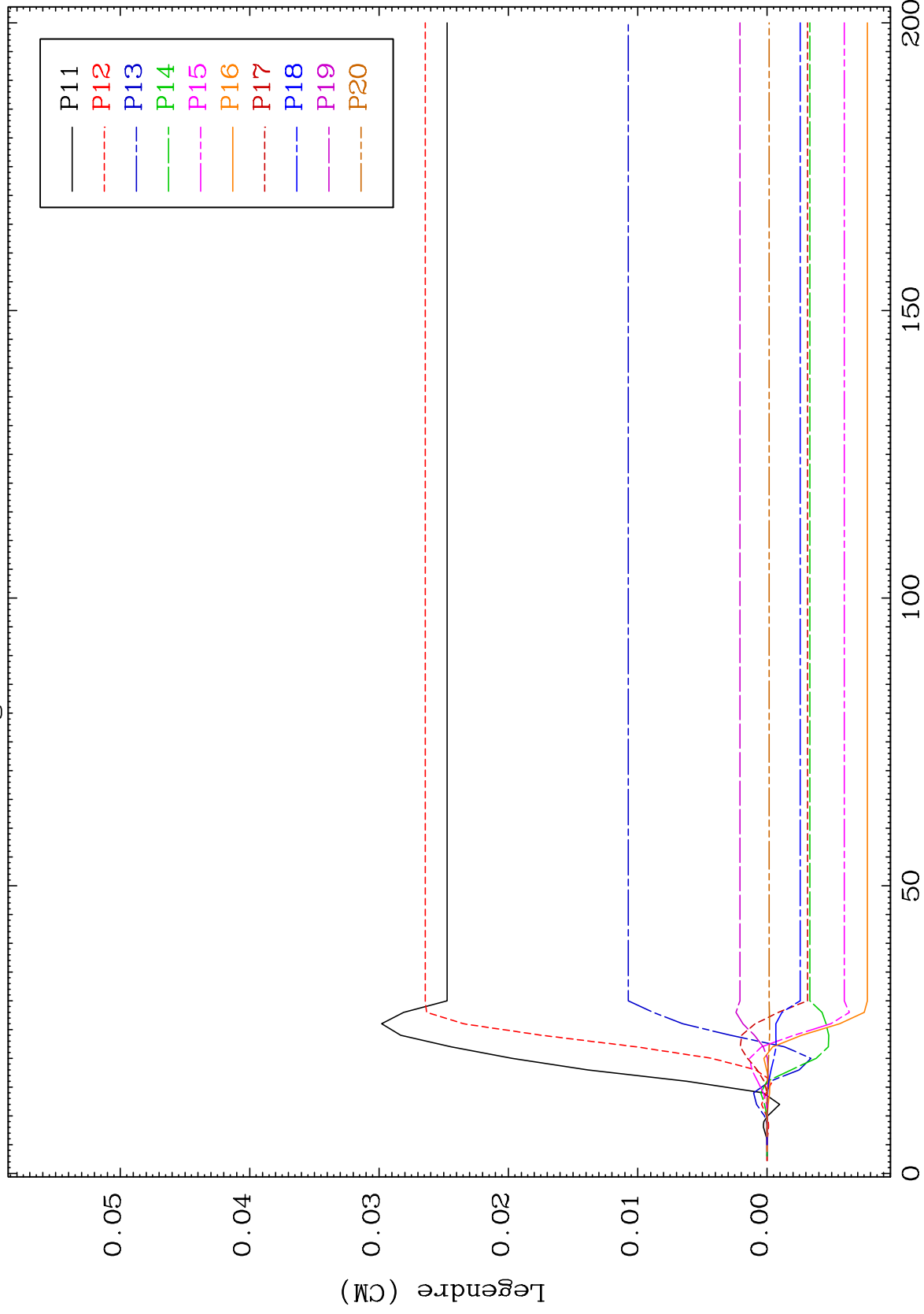




MAT 8122

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

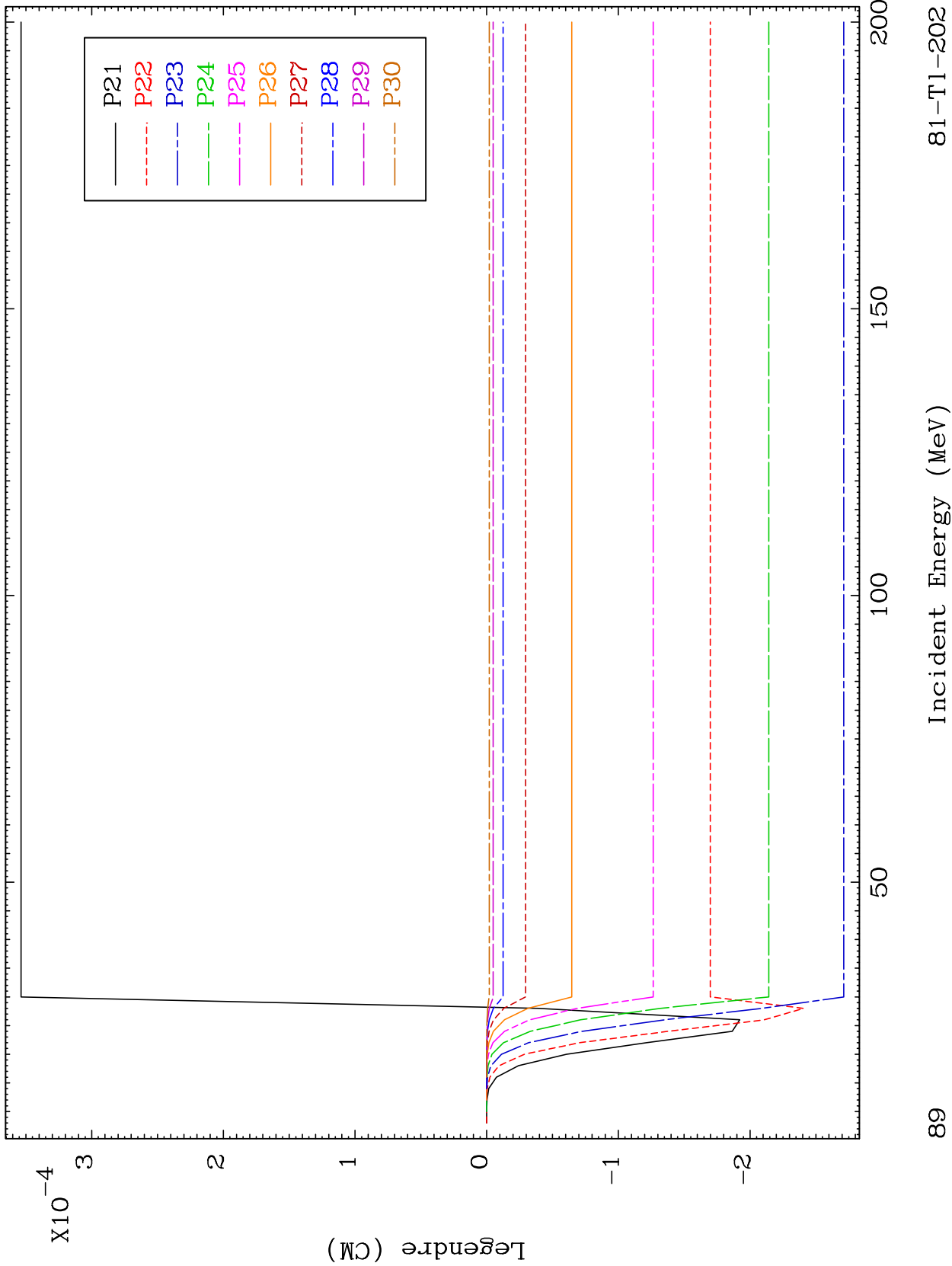
81-T1-202

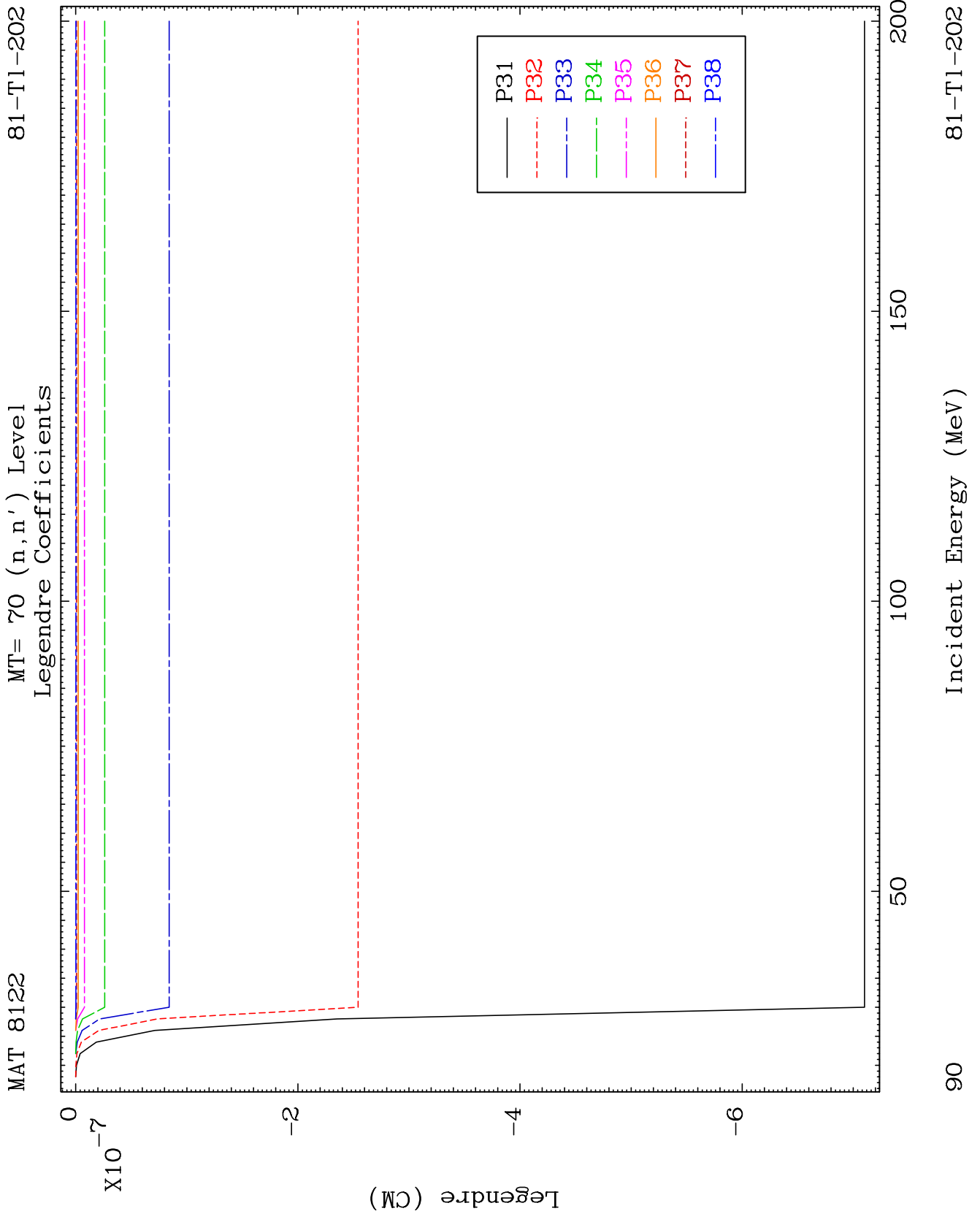


88

Incident Energy (MeV)

81-T1-202

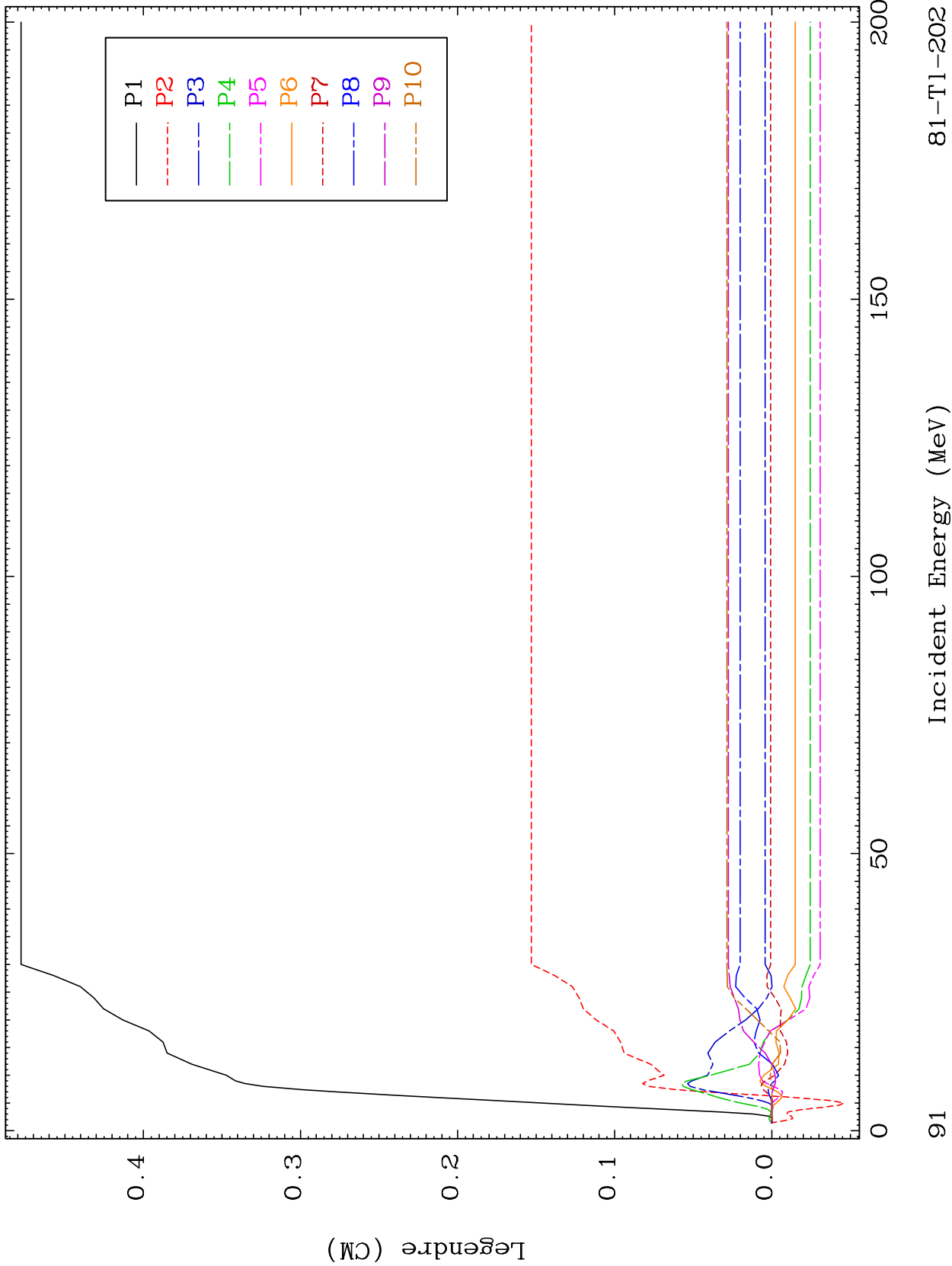




MAT 8122

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

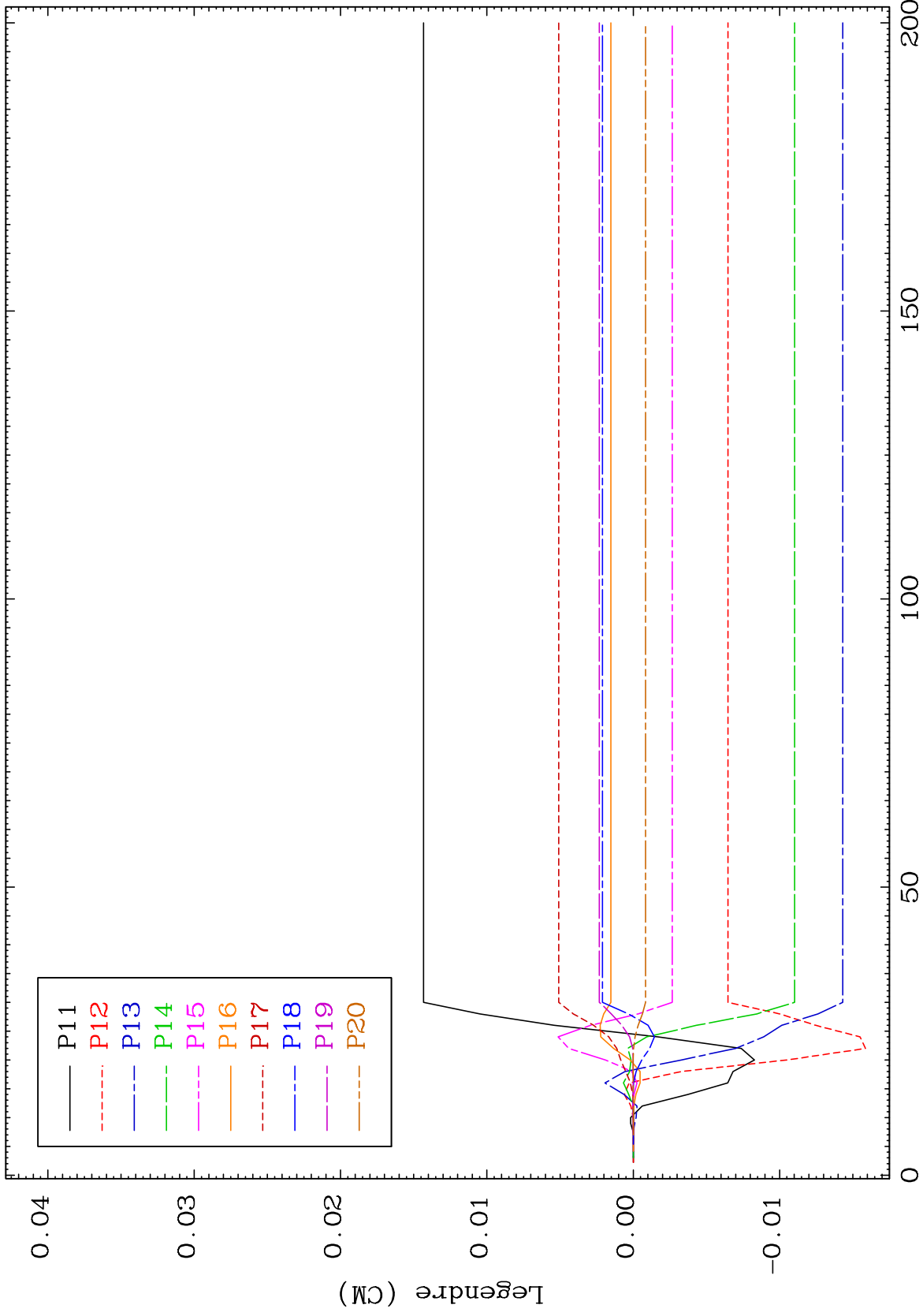
81-T1-202

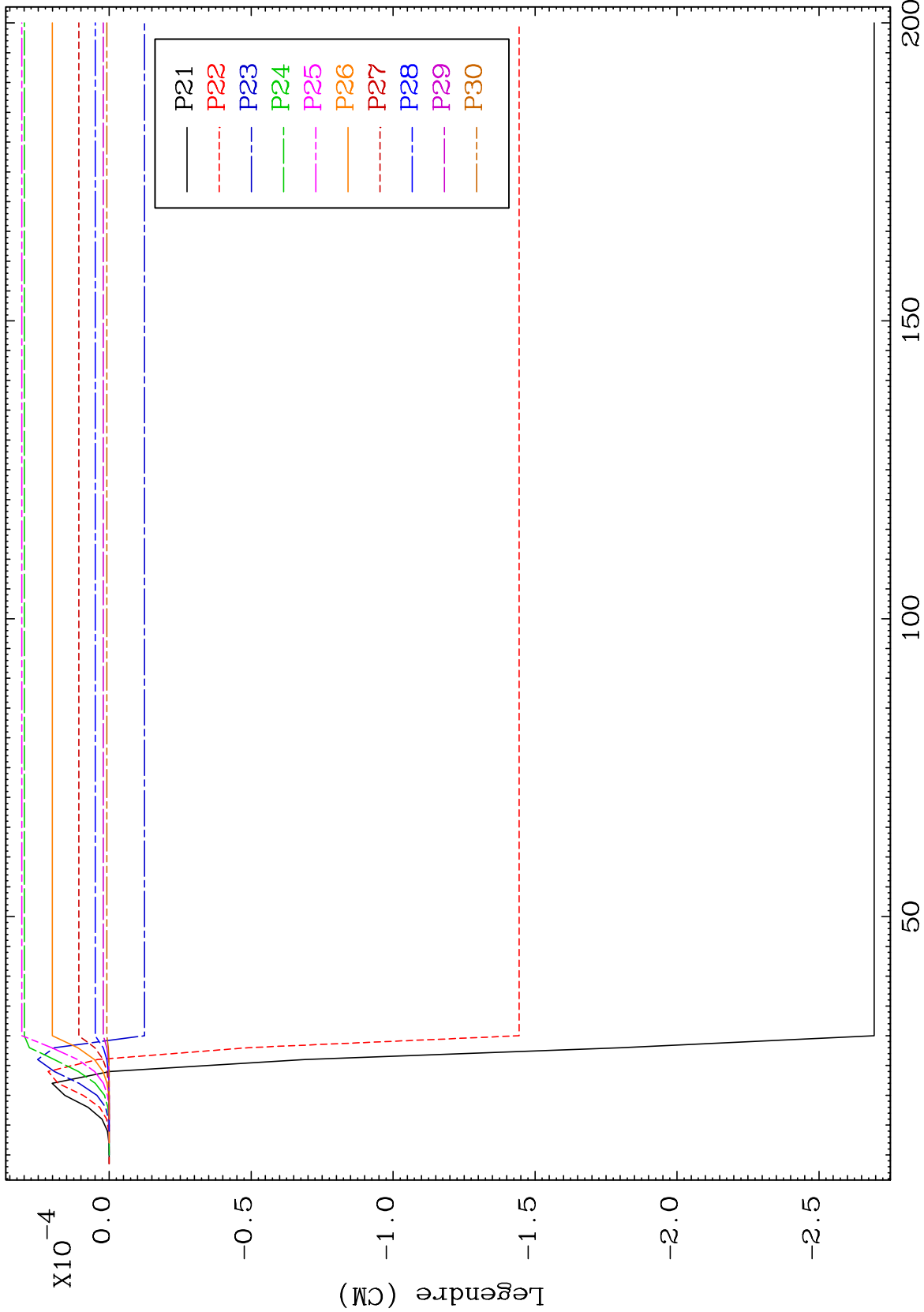


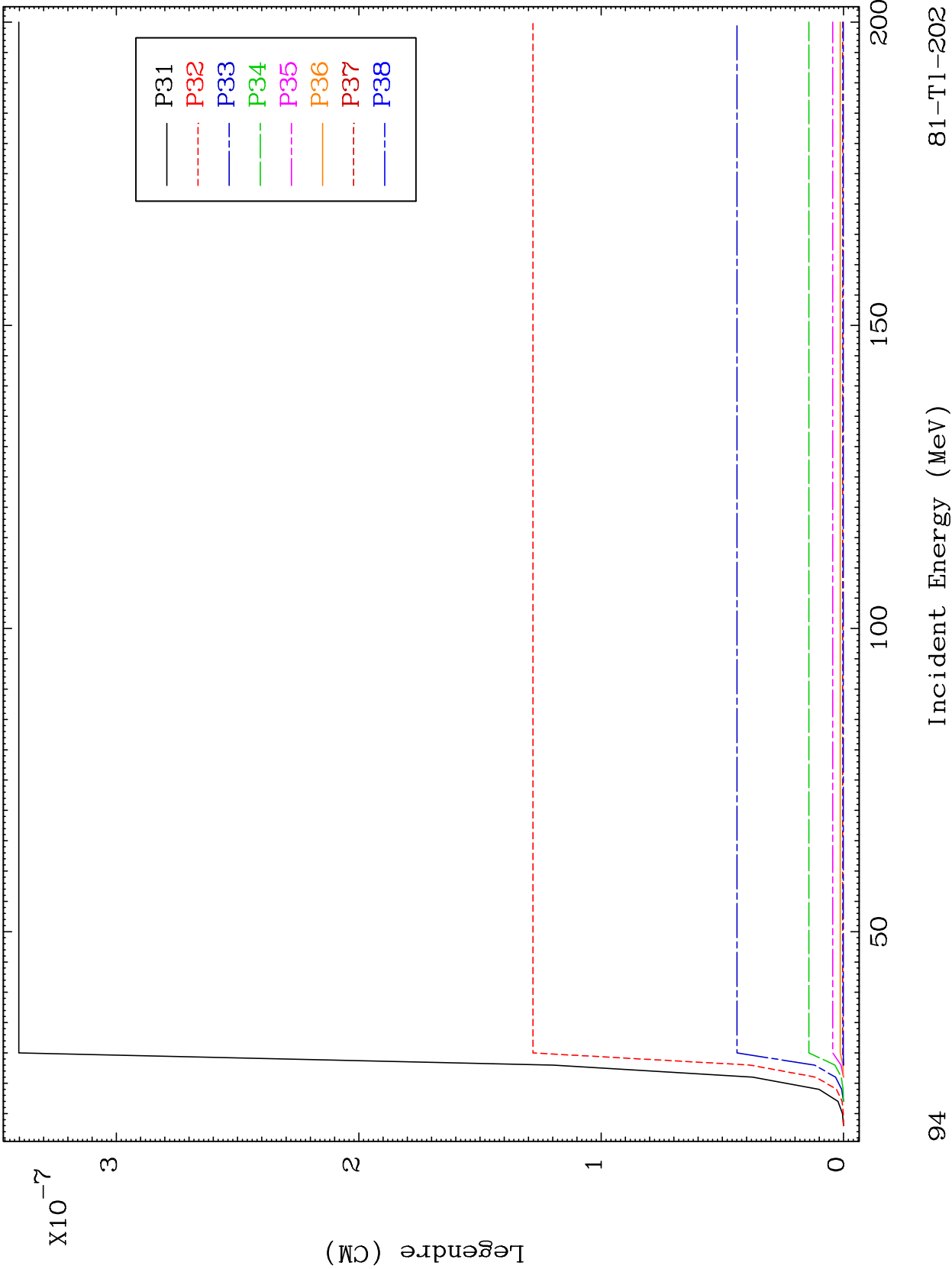
81-T1-202

Incident Energy (MeV)

91



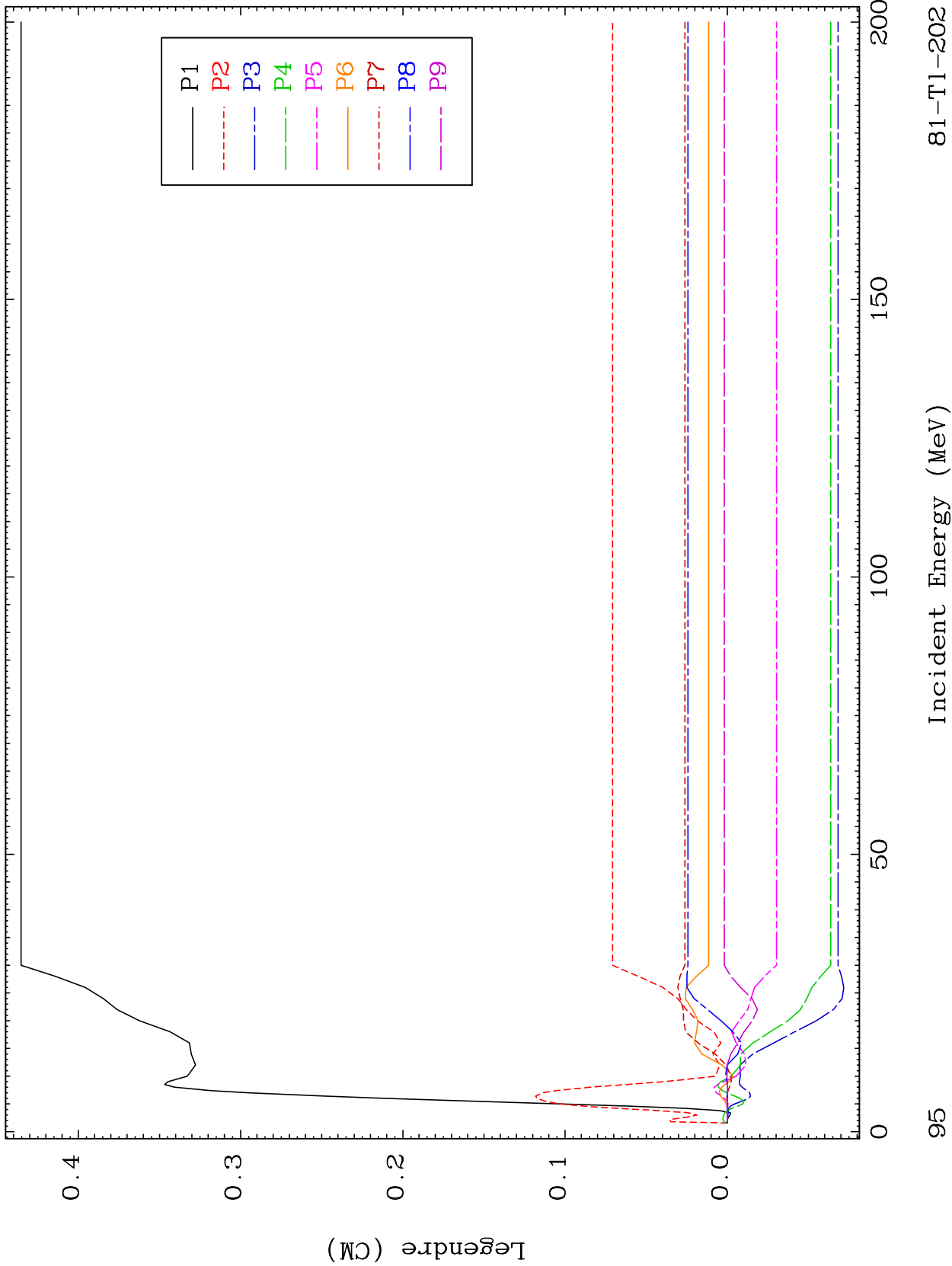




MAT 8122

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

81-T1-202

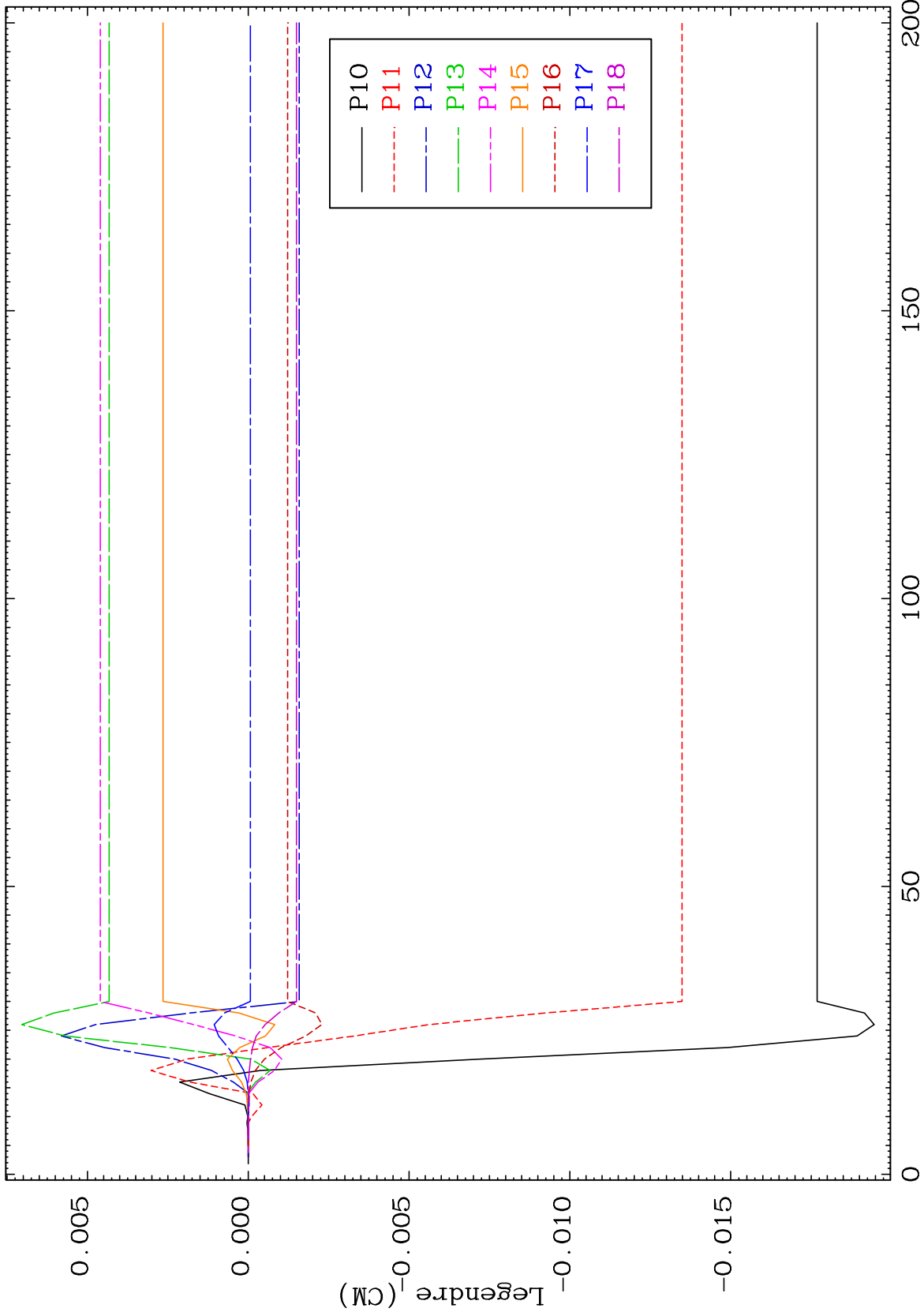


81-T1-202

MAT 8122

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

81-T1-202



96

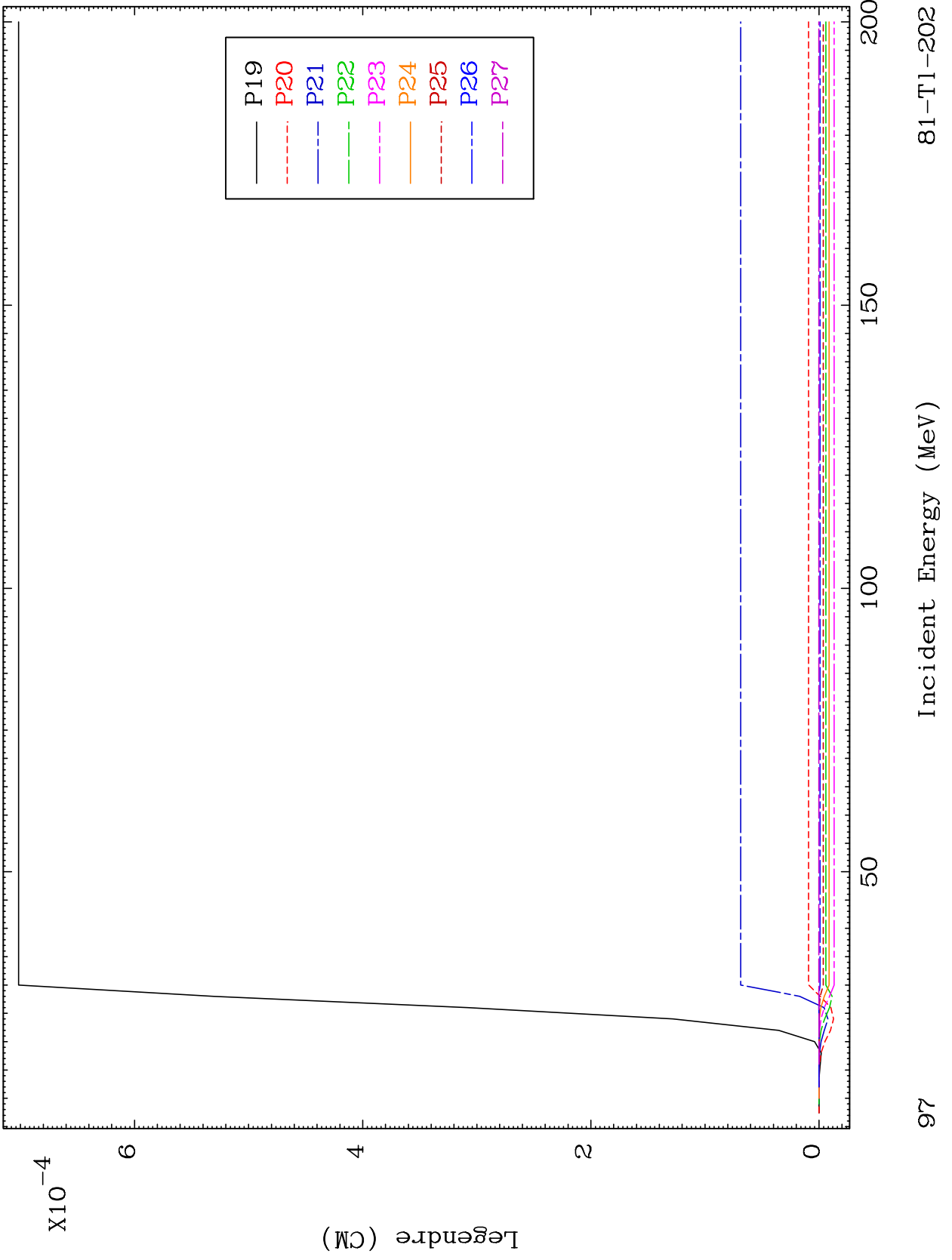
Incident Energy (MeV)

81-T1-202

MAT 8122

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

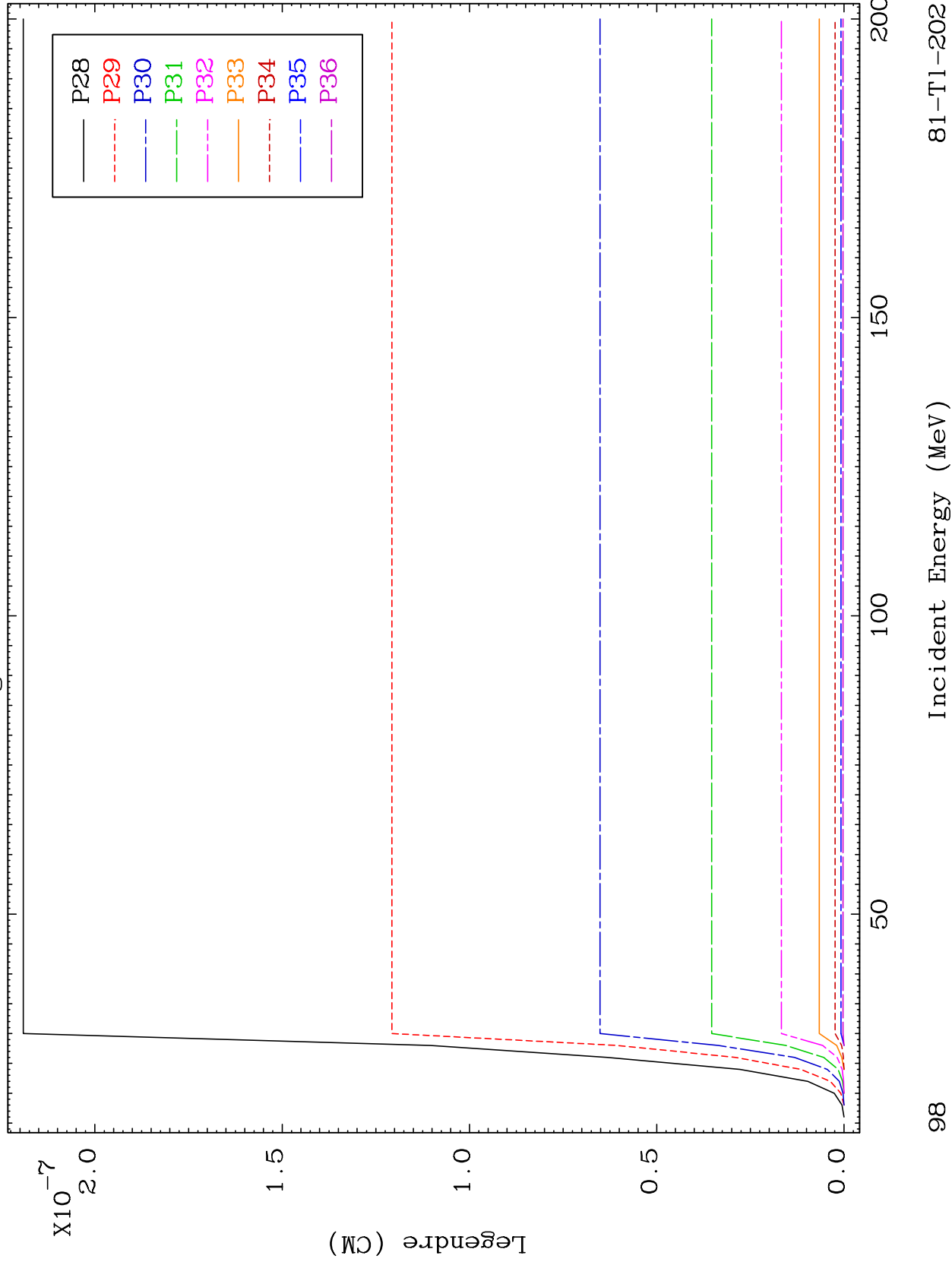
81-T1-202



MAT 8122

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

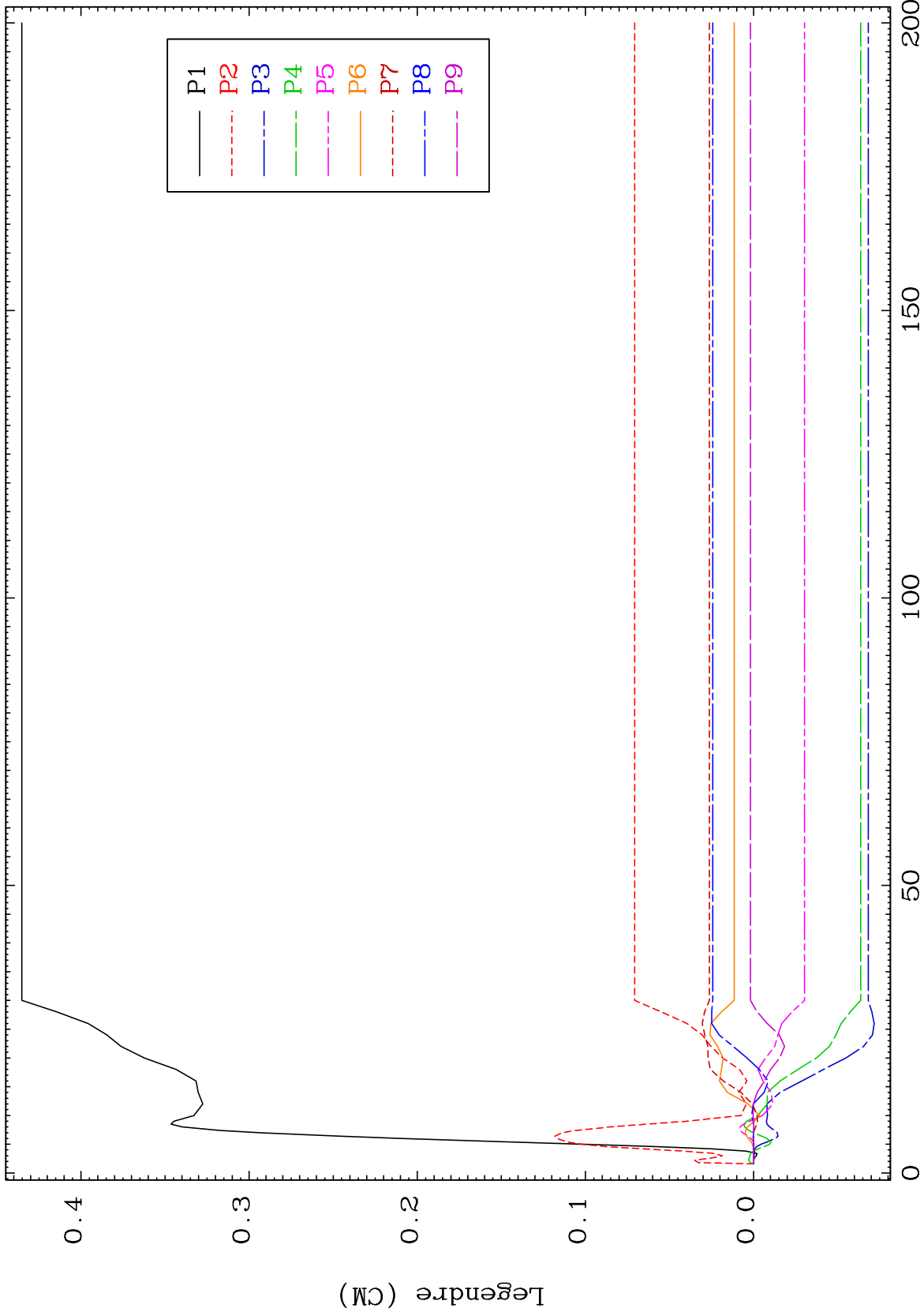
81-T1-202



MAT 8122

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

81-T1-202



99

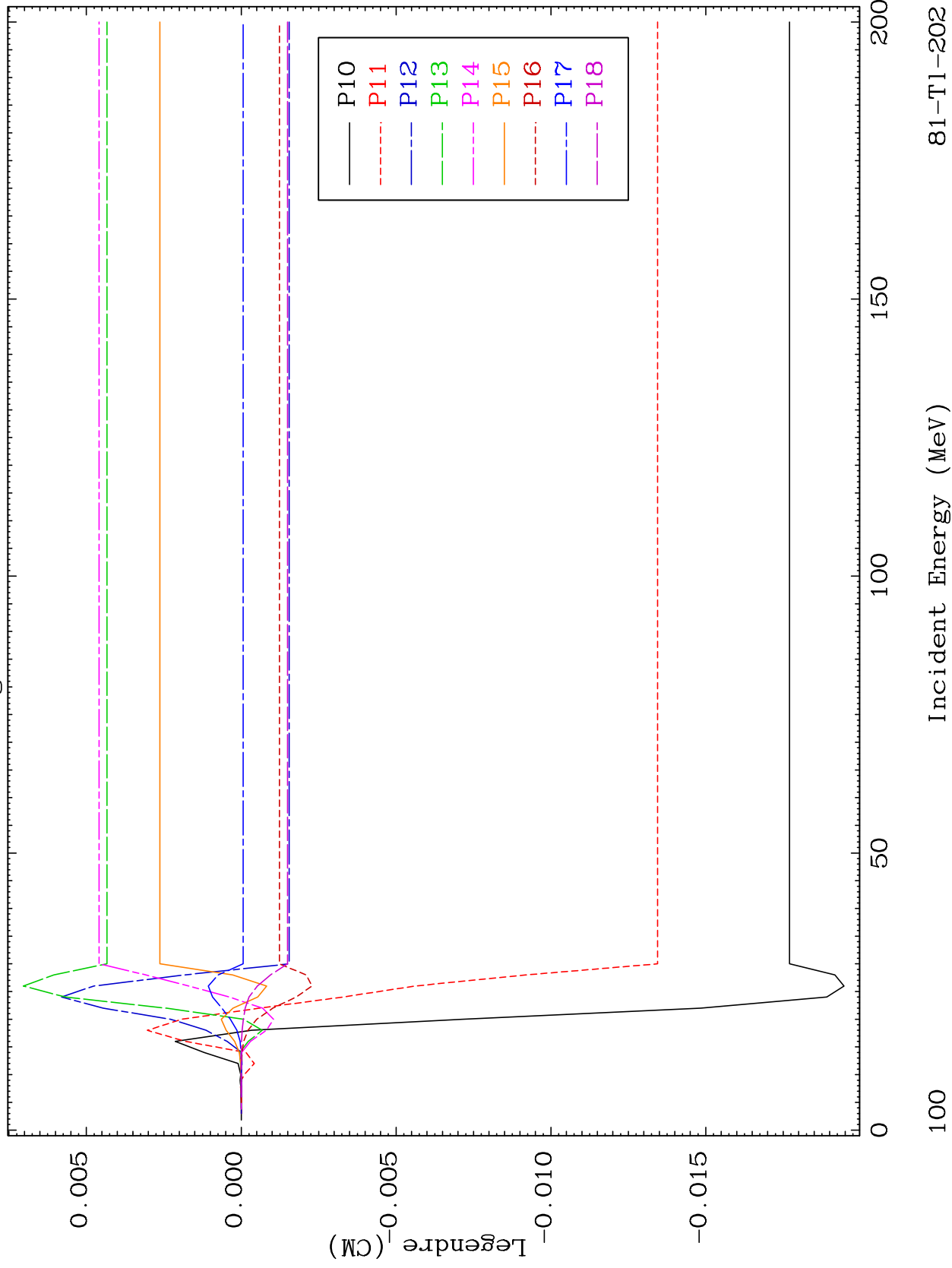
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



81-T1-202

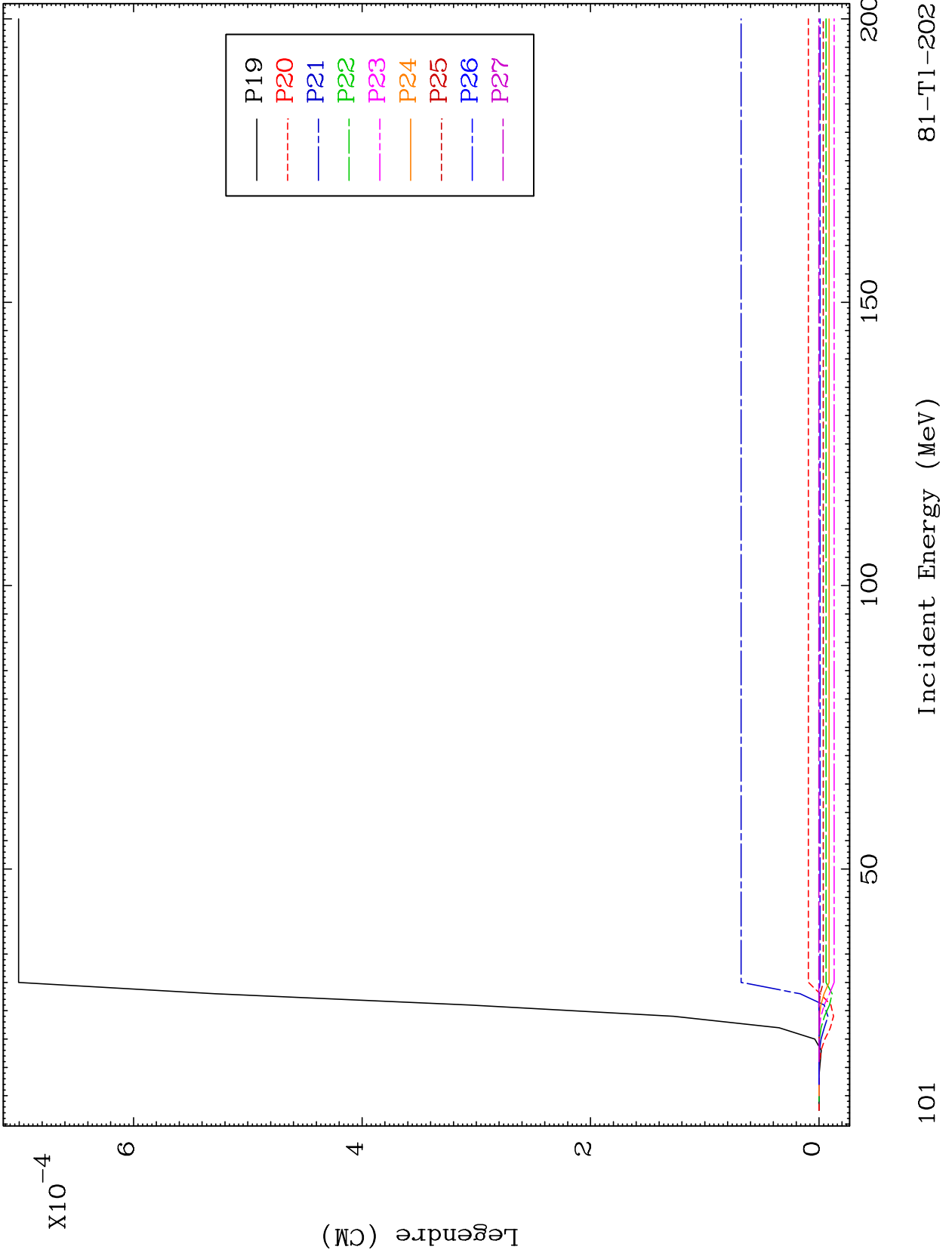
Incident Energy (MeV)

100

MAT 8122

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

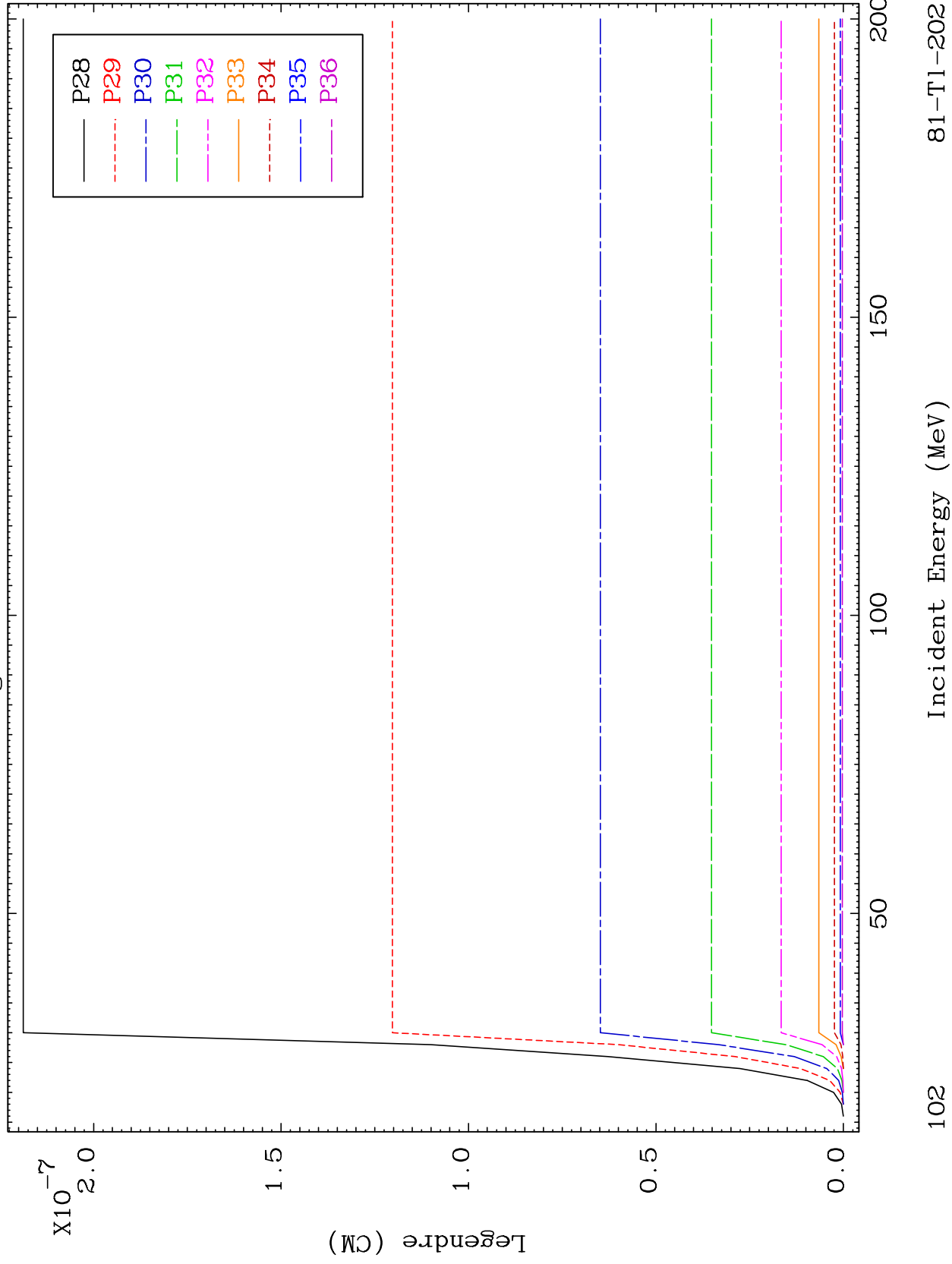
81-T1-202



MAT 8122

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

81-T1-202

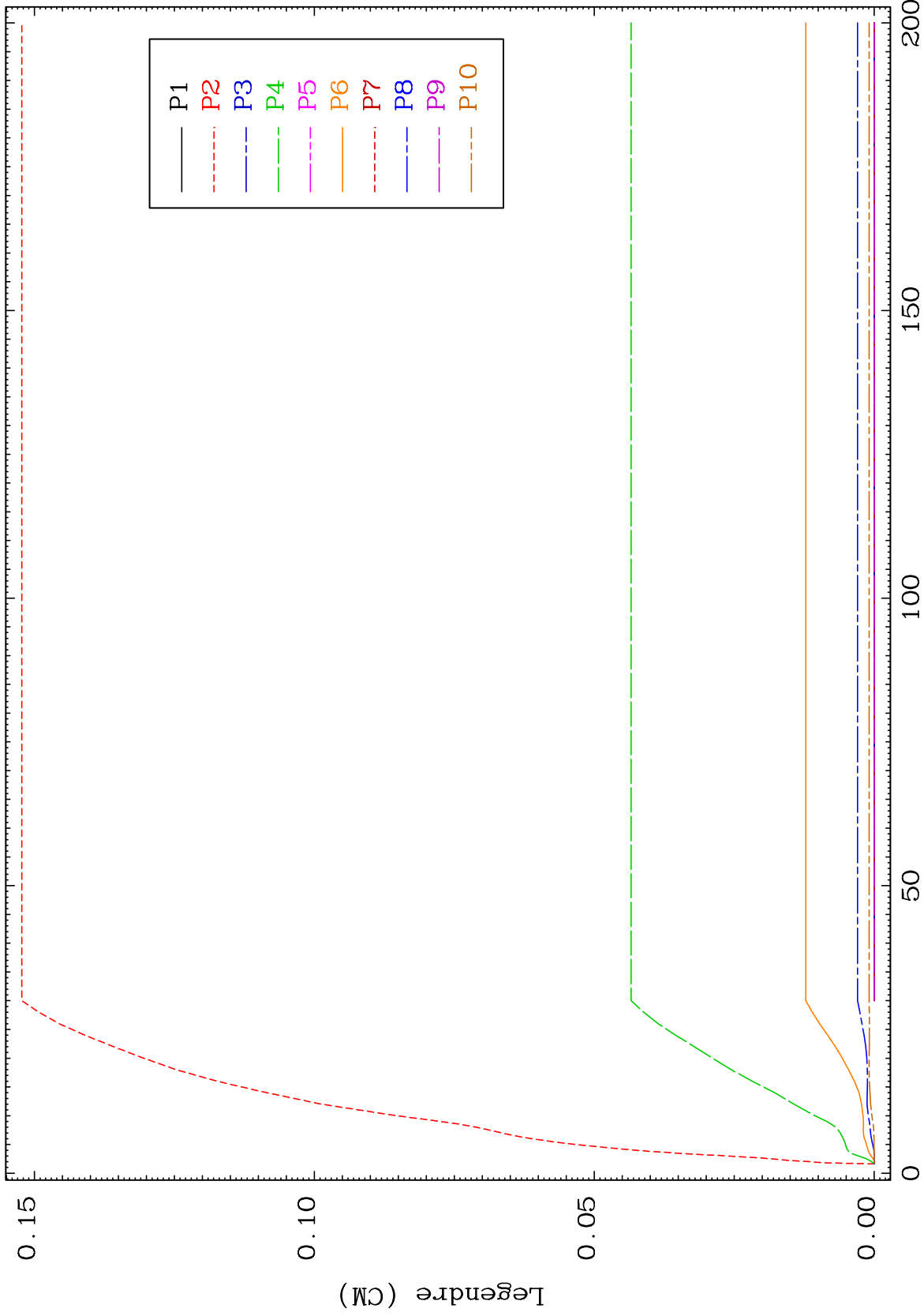


102

MAT 81222

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

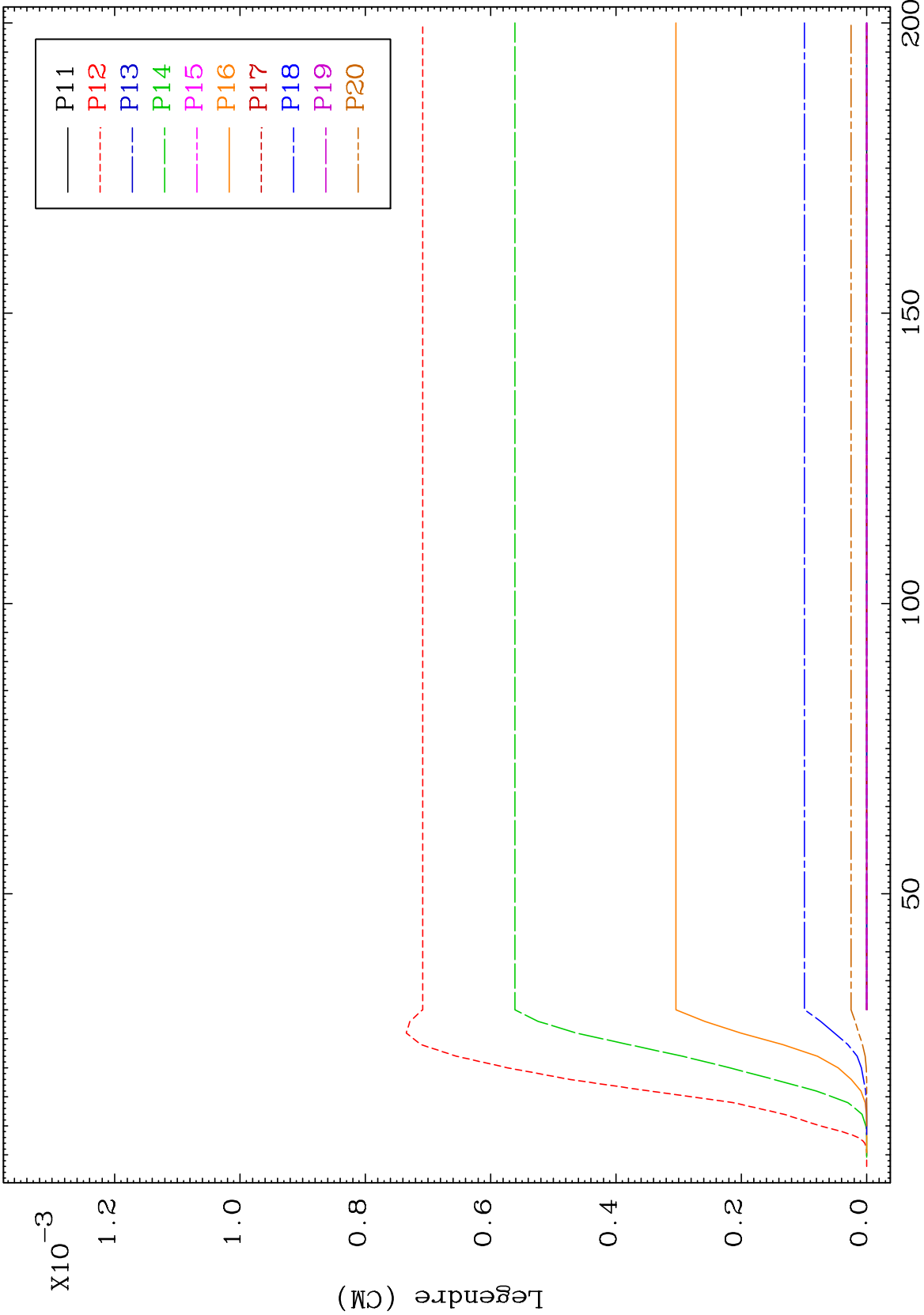
81-T1-202

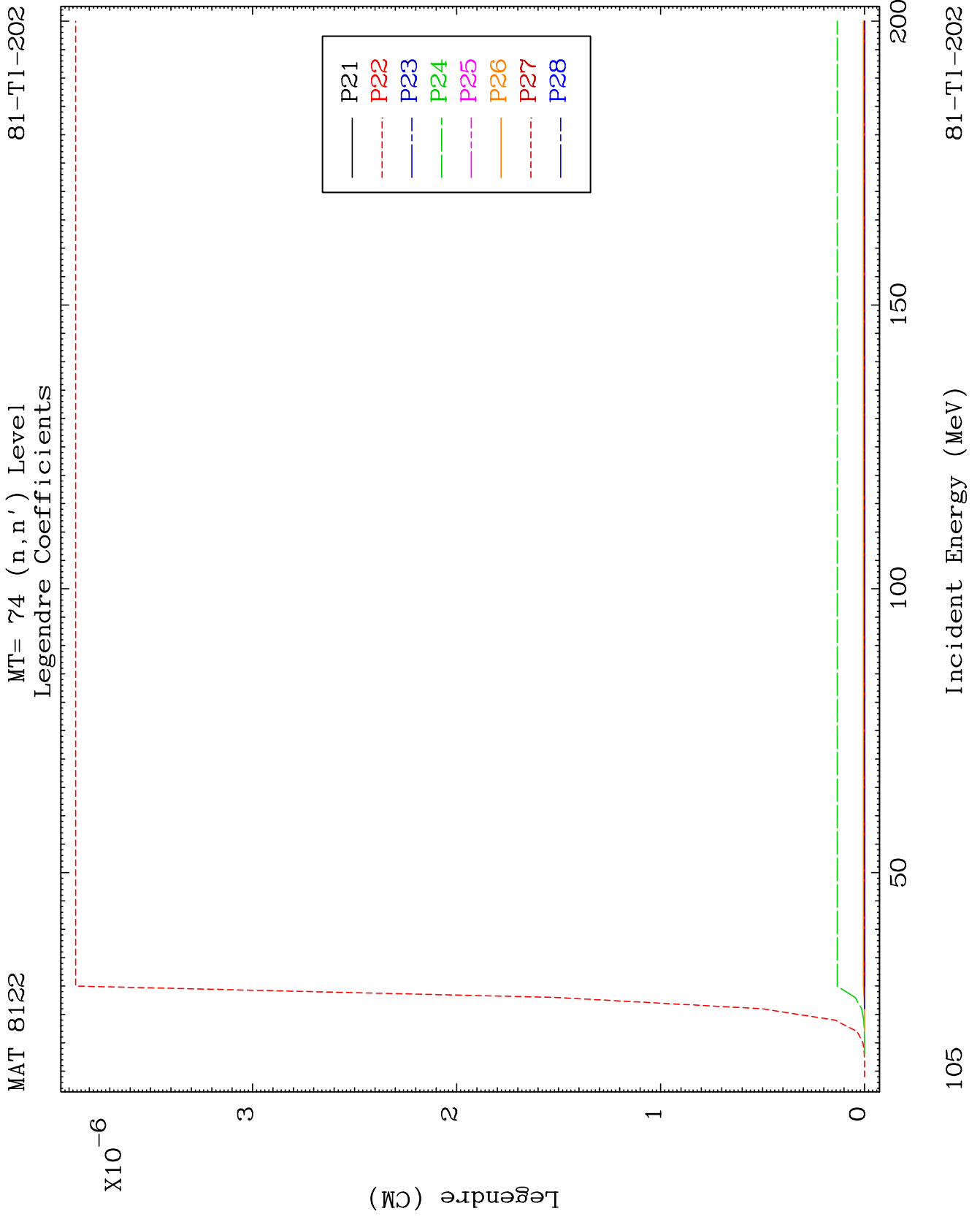


103

Incident Energy (MeV)

81-T1-202

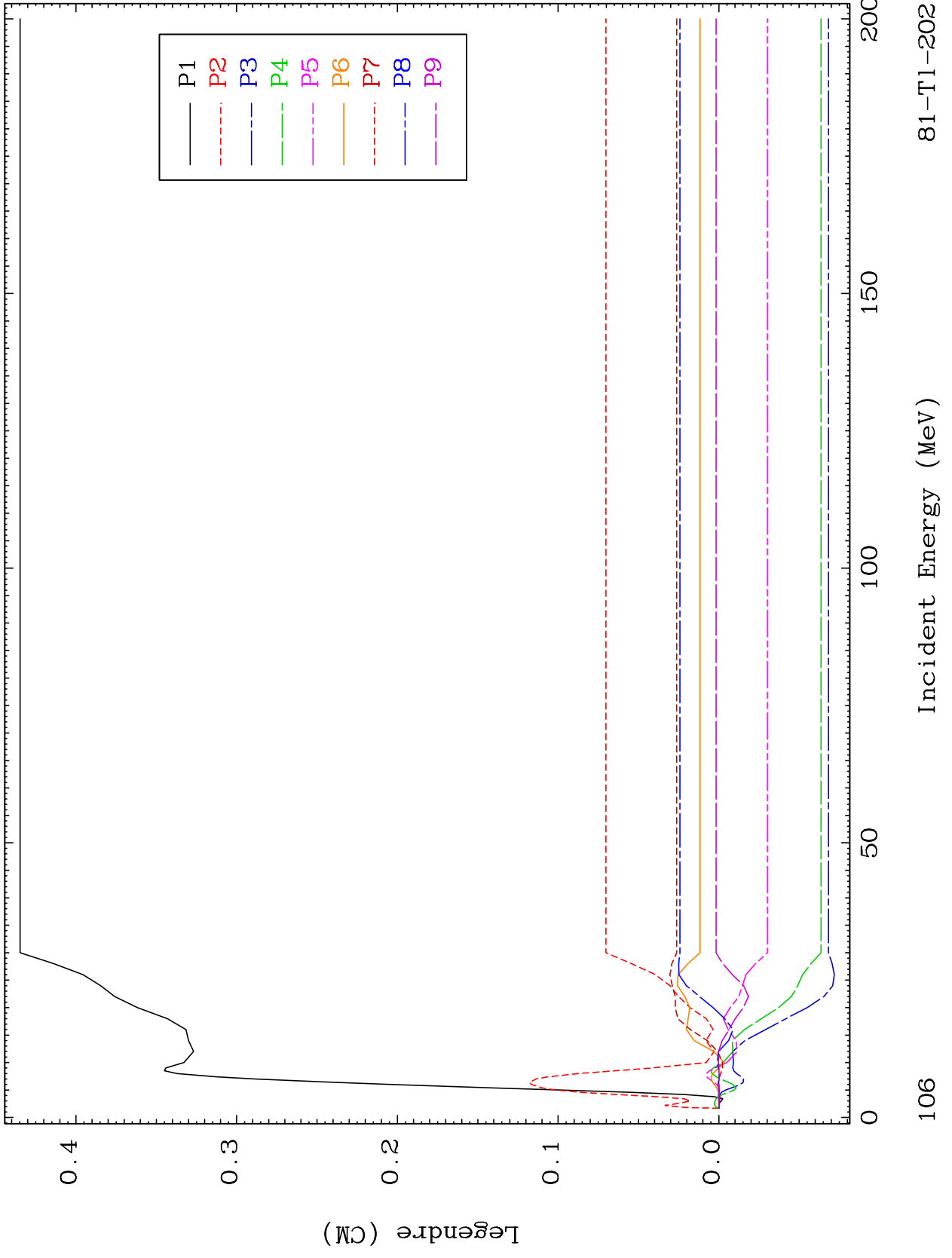




MAT 8122

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

81-T1-202



106

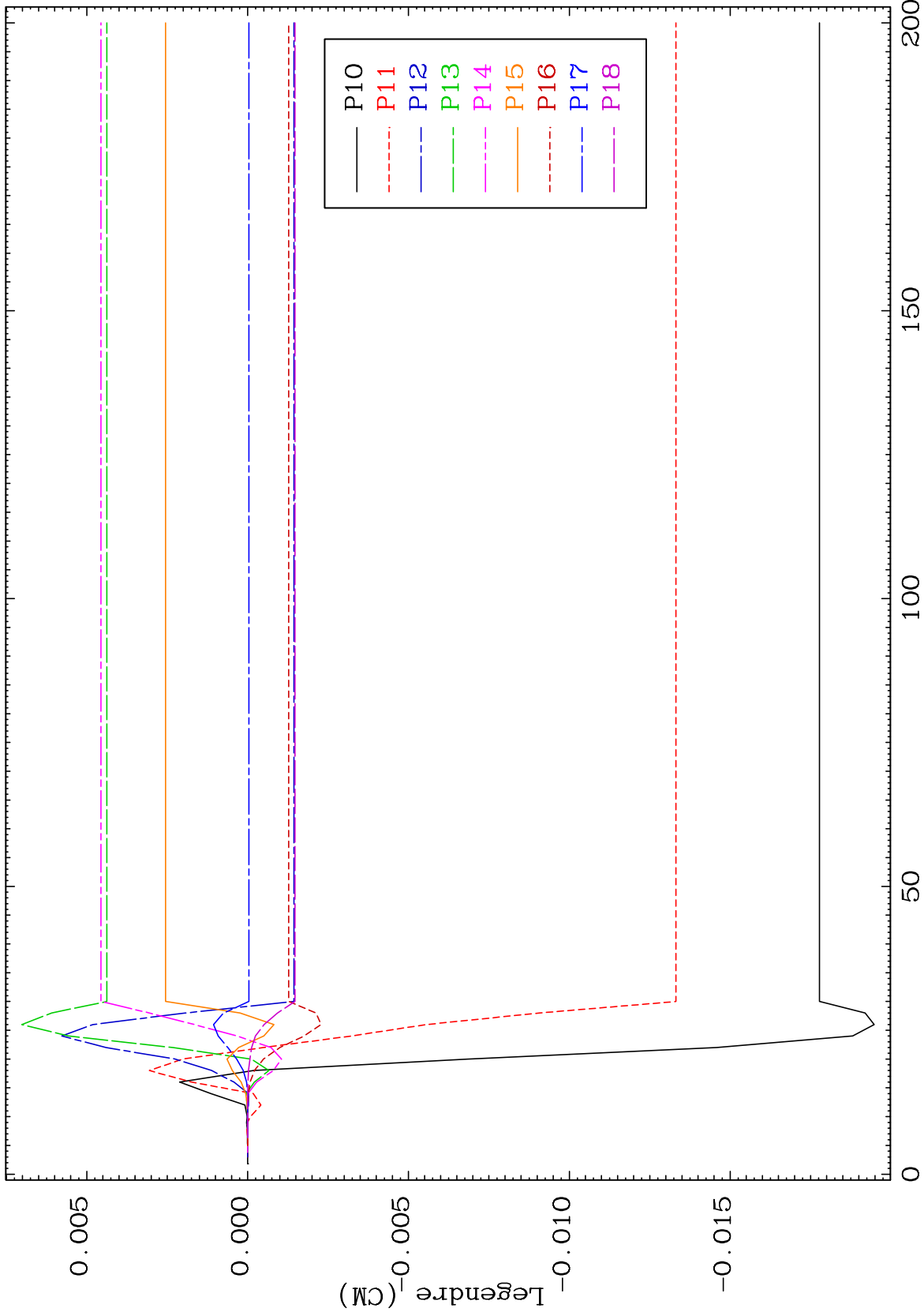
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



107

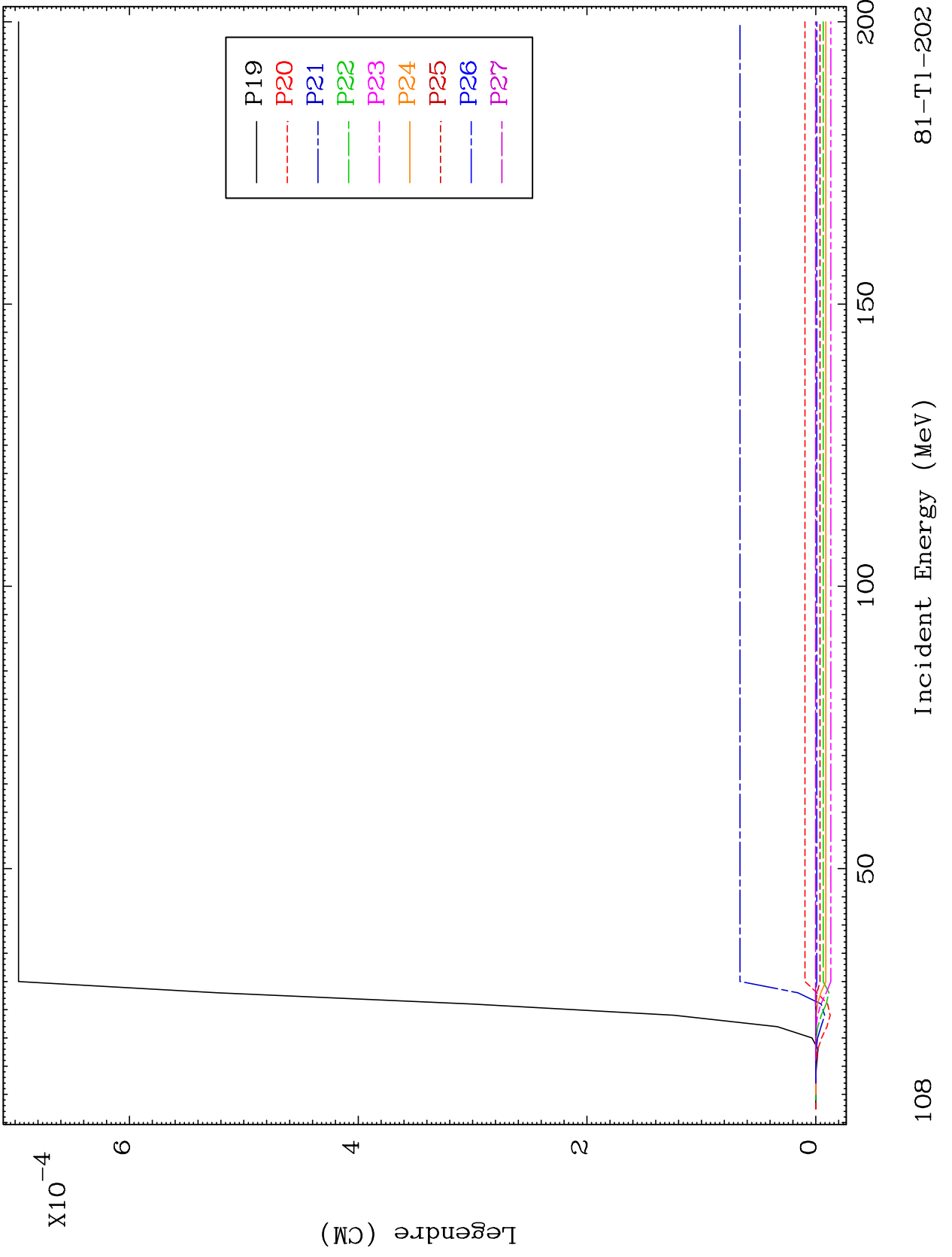
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



108

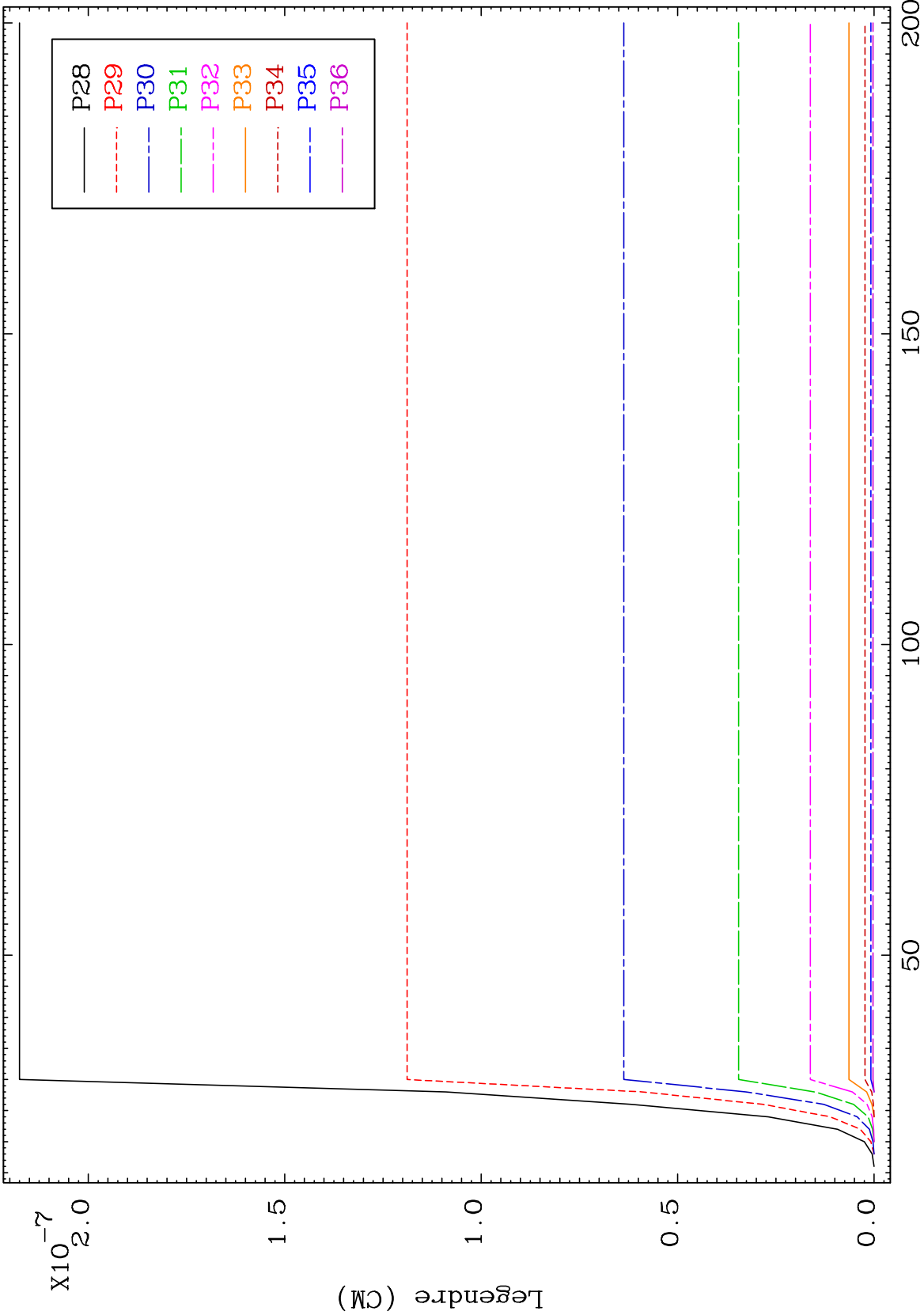
Incident Energy (MeV)

81-T1-202

MAT 8122

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

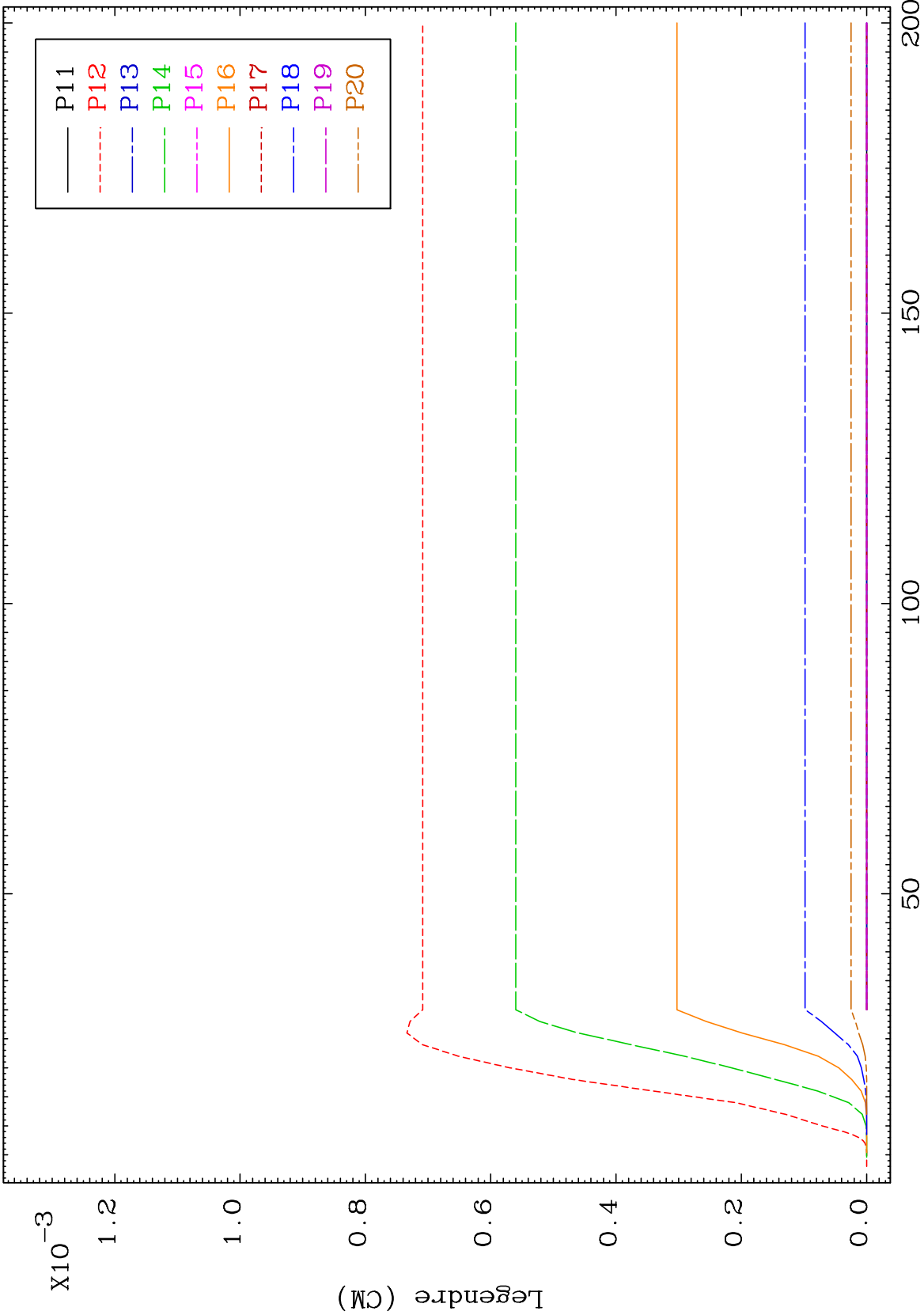
81-T1-202

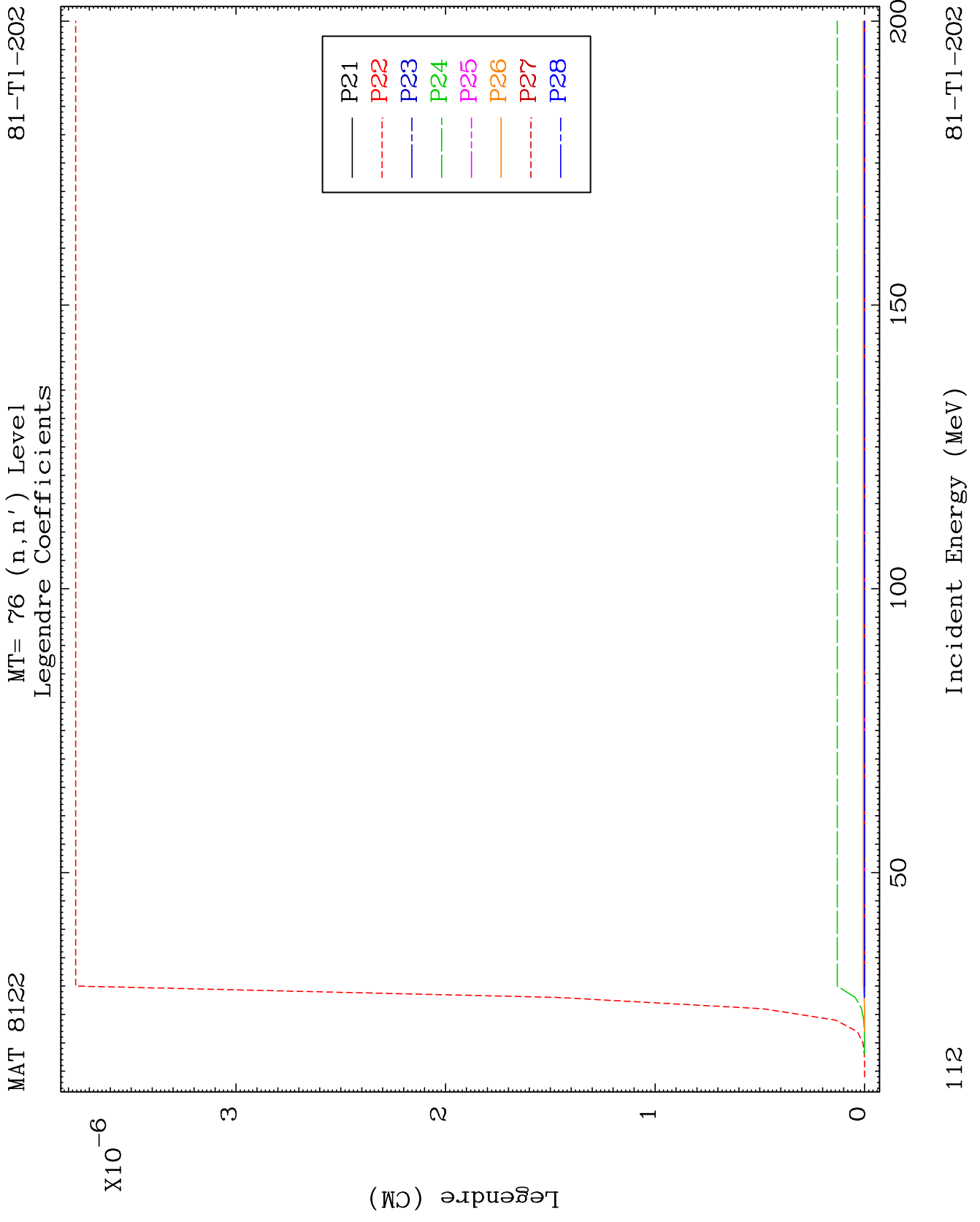


109

Incident Energy (MeV)

81-T1-202

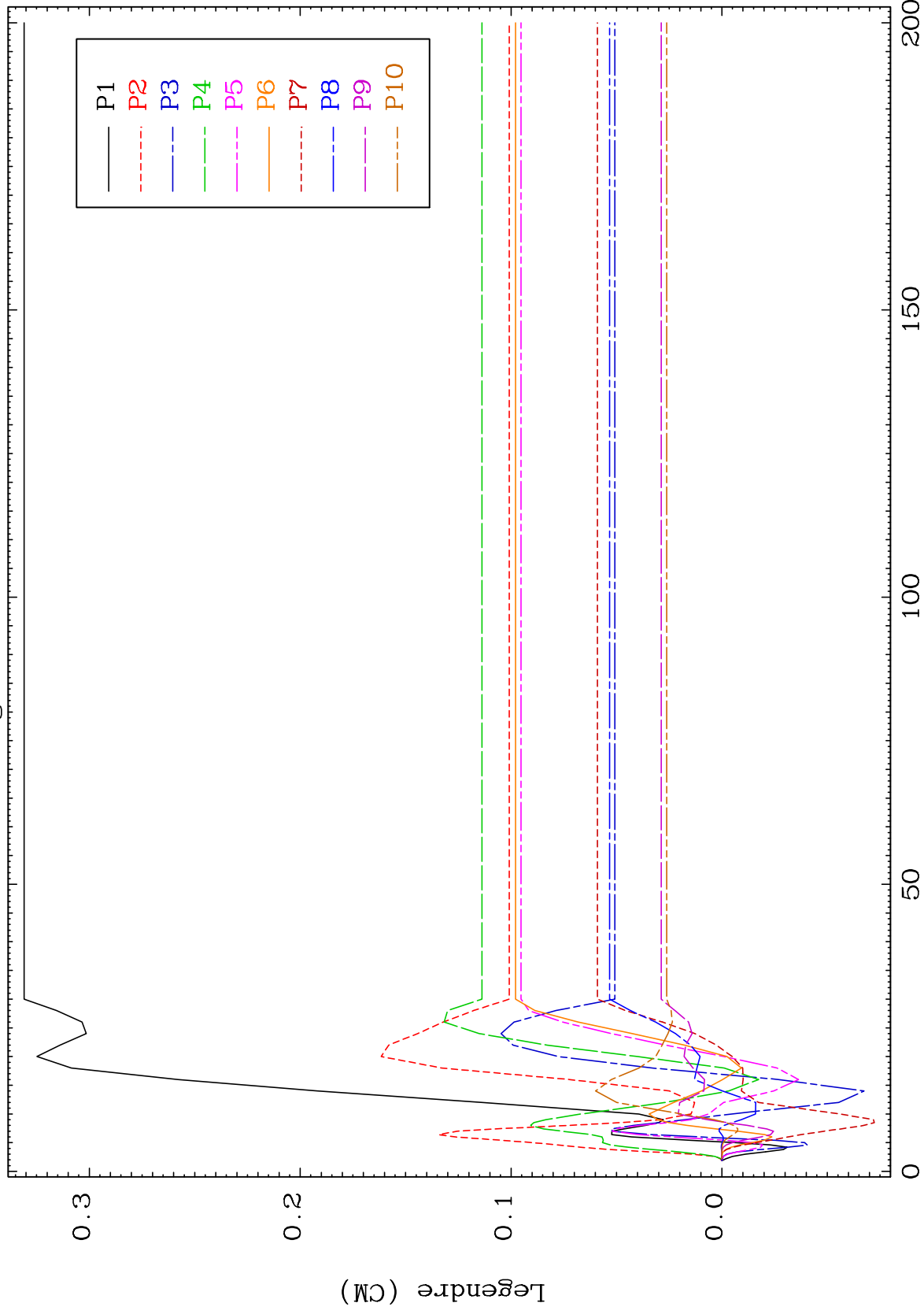




MAT 8122

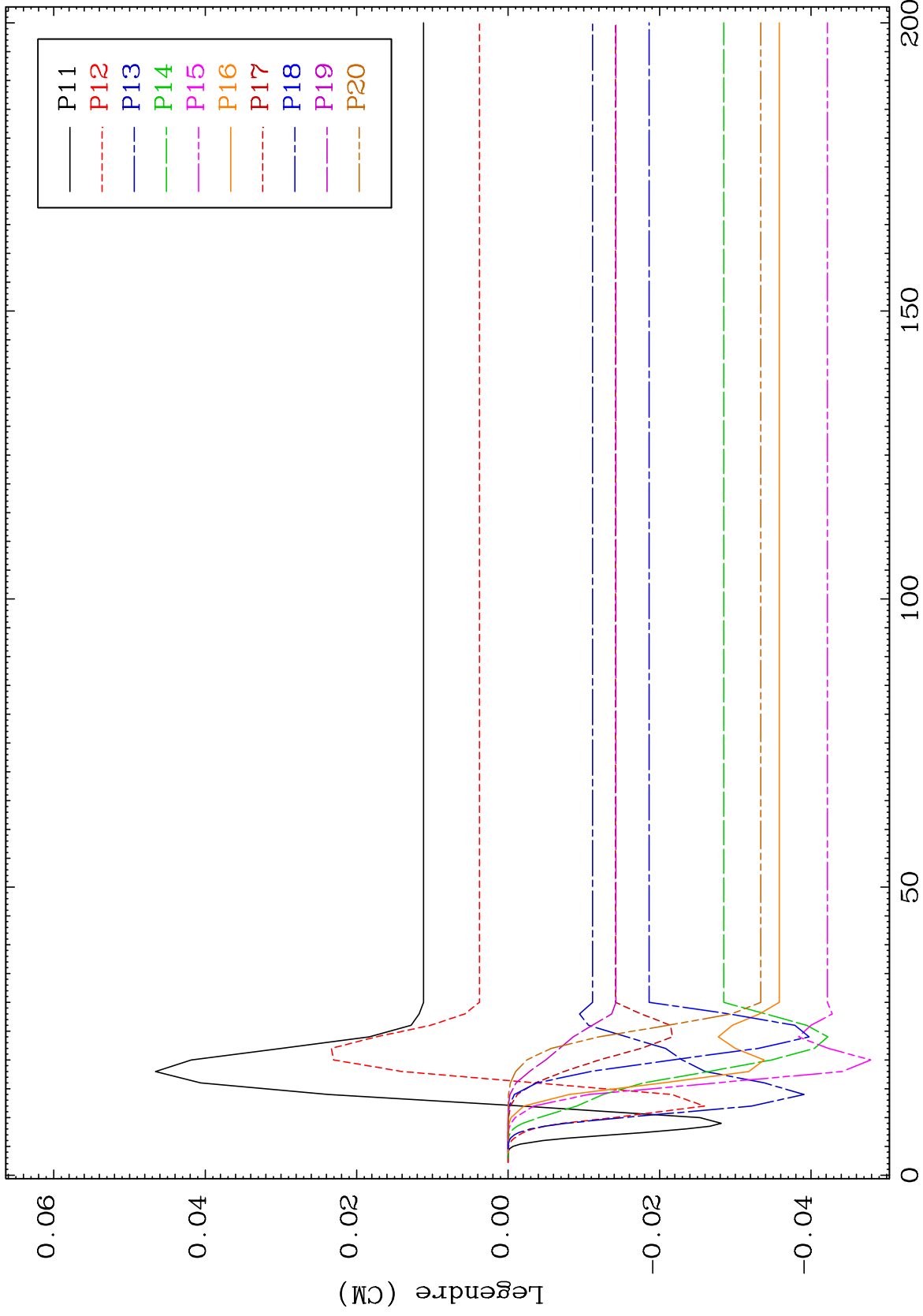
MT= 77 (n,n') Level
Legendre Coefficients

81-T1-202



113

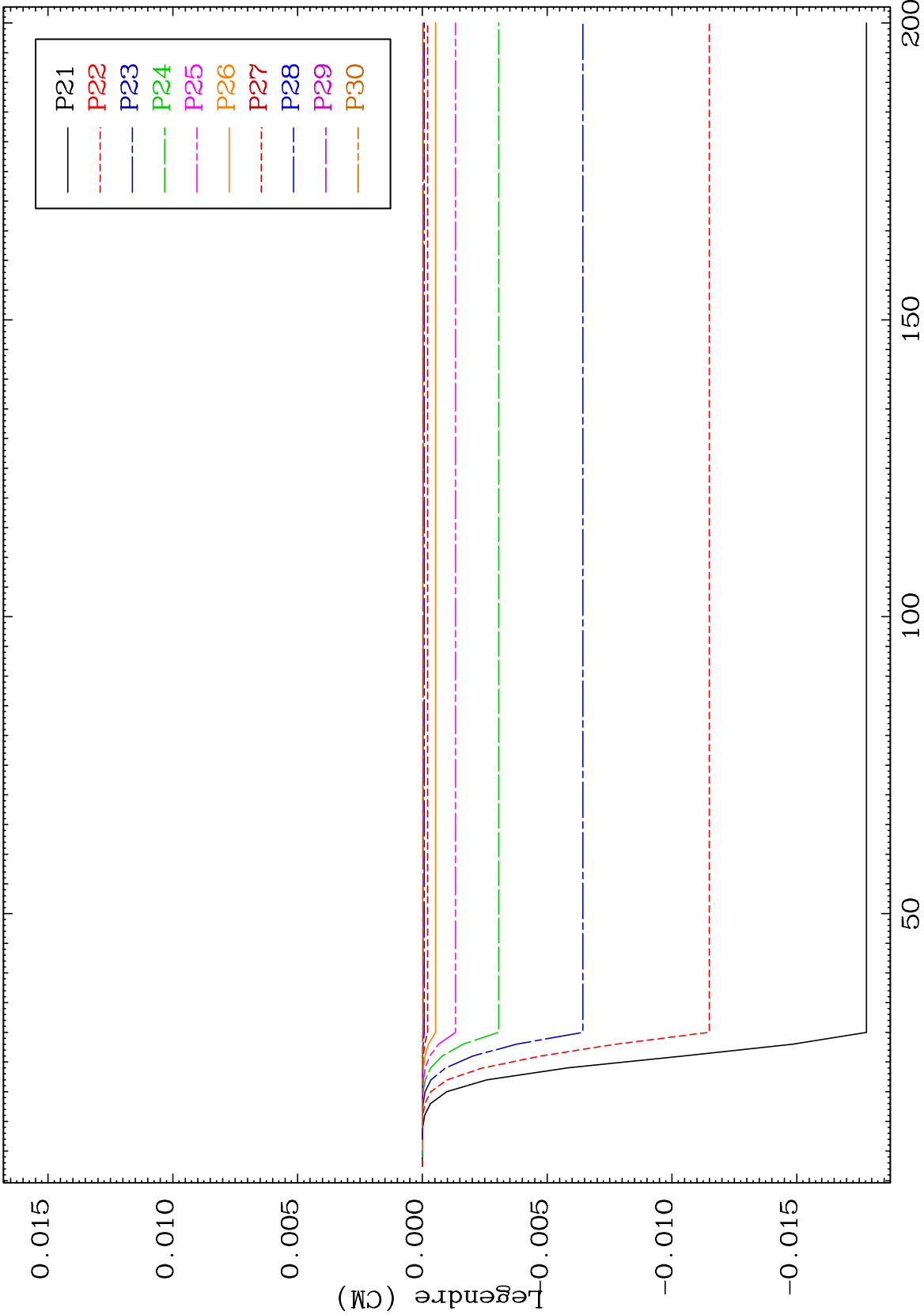
81-T1-202



MAT 8122

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

81-T1-202



115

Incident Energy (MeV)

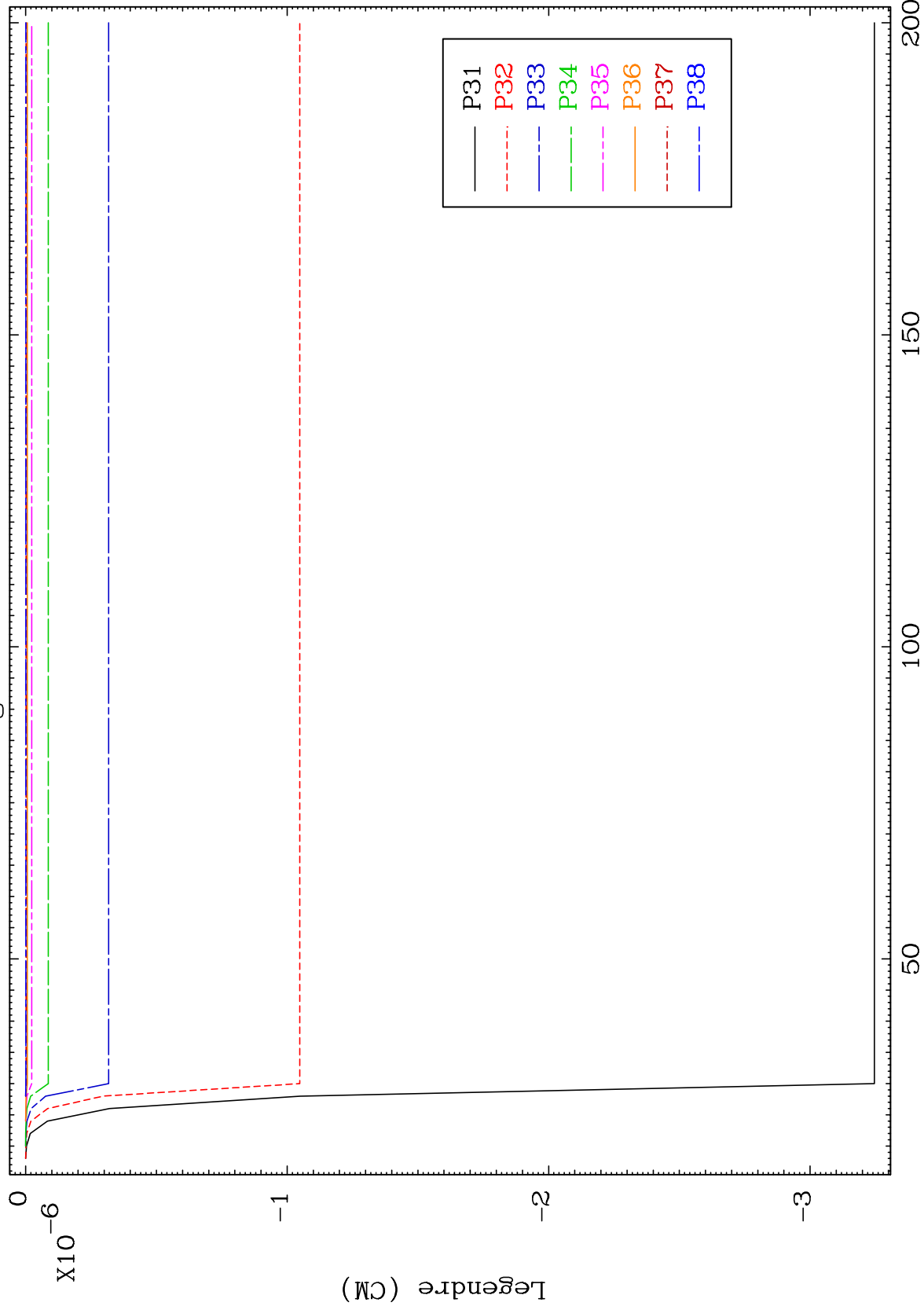
81-T1-202

MAT 8122

MT= 77 (n,n') Level

81-T1-202

Legendre Coefficients



116

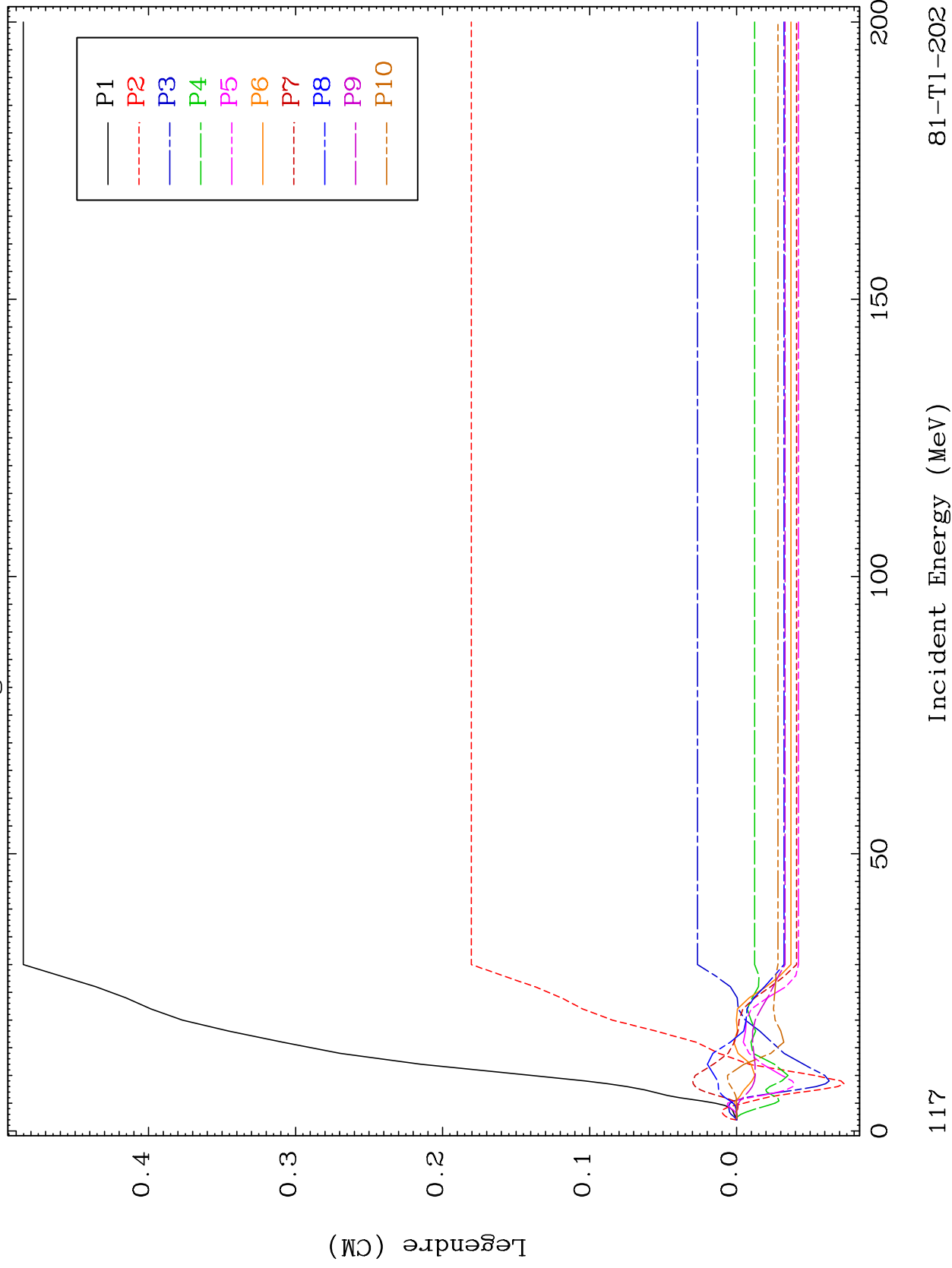
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



117

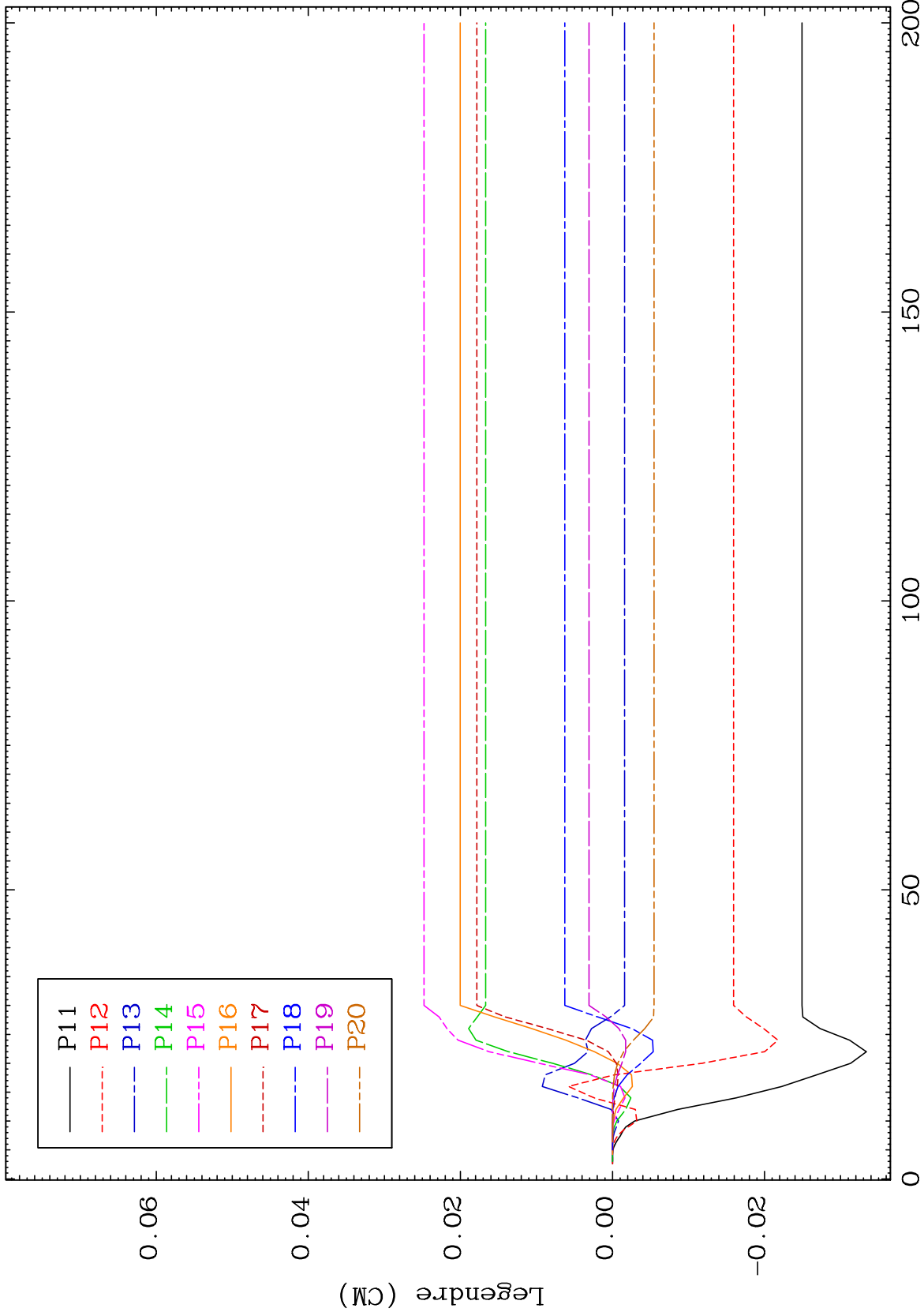
Incident Energy (MeV)

81-T1-202

MAT 8122

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

81-T1-202



118

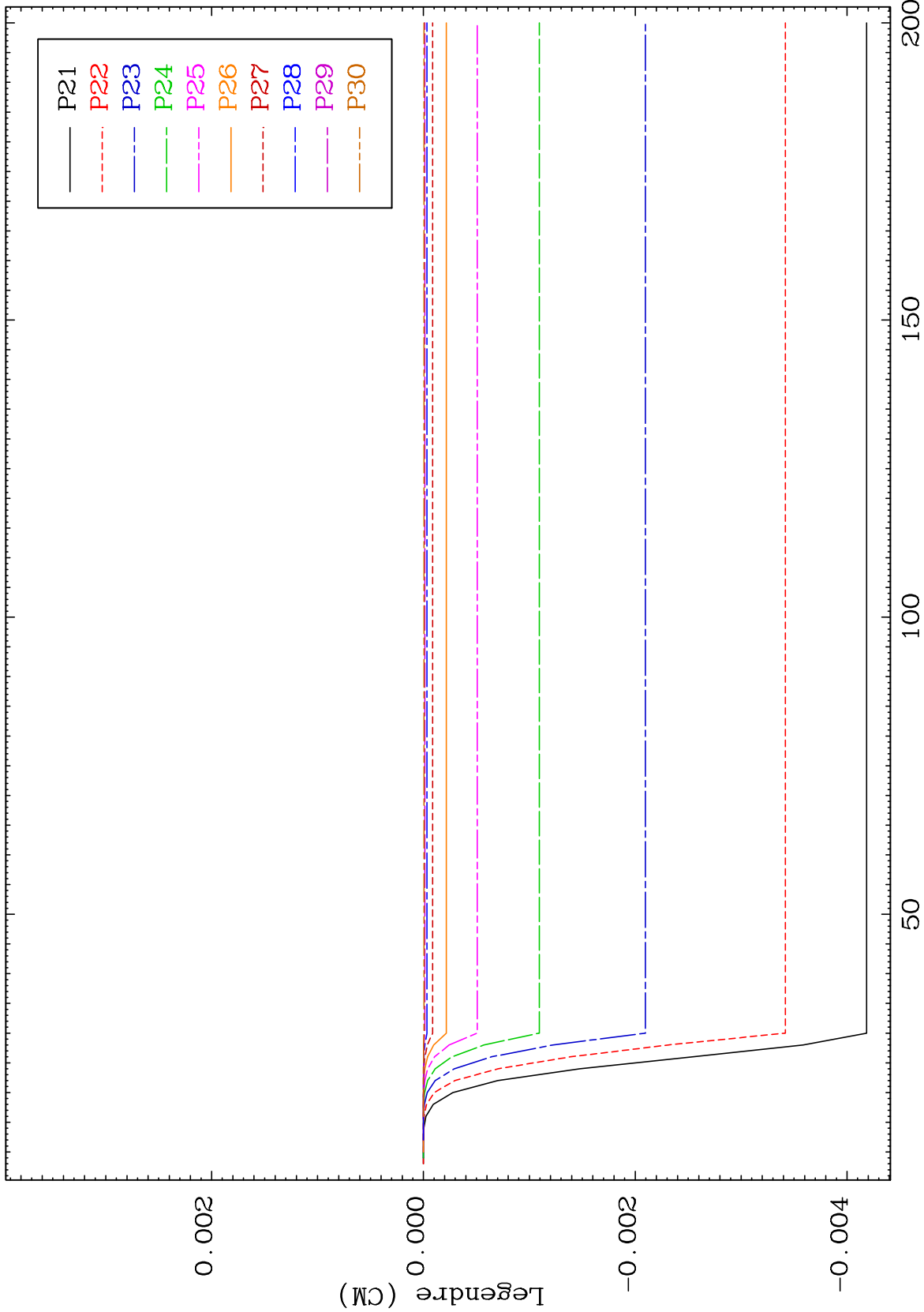
Incident Energy (MeV)

81-T1-202

MAT 8122

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

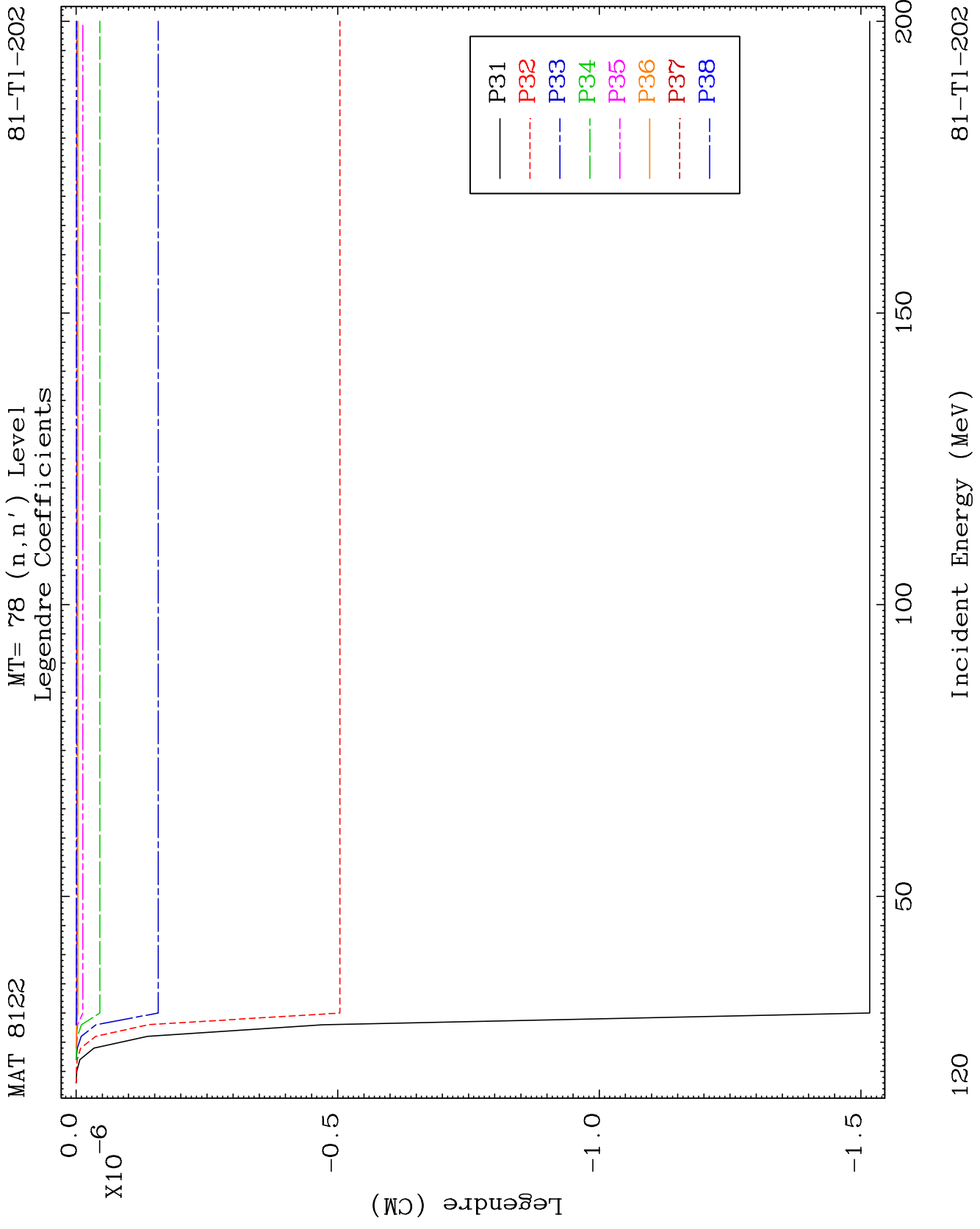
81-T1-202



119

Incident Energy (MeV)

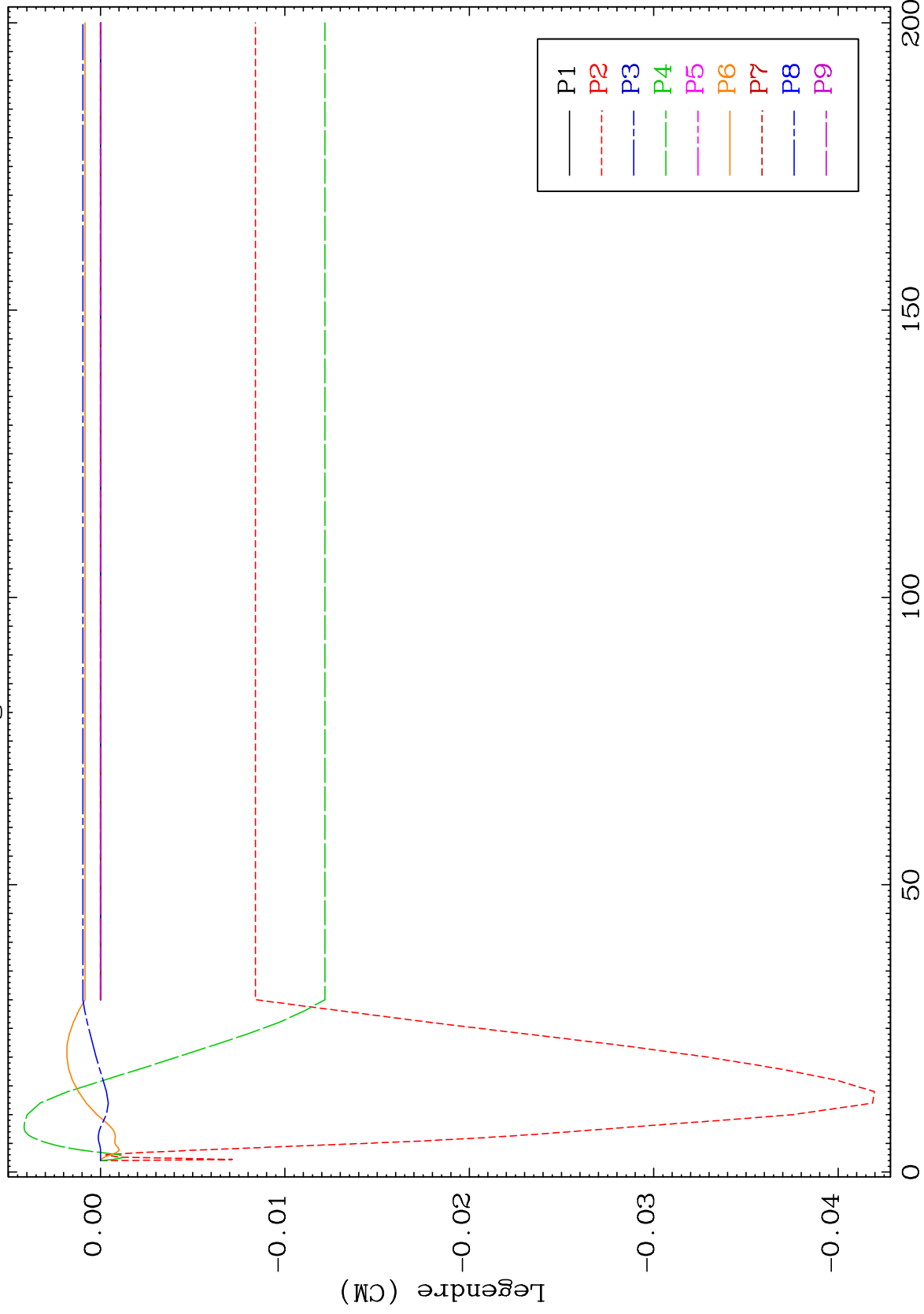
81-T1-202



MAT 8122

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

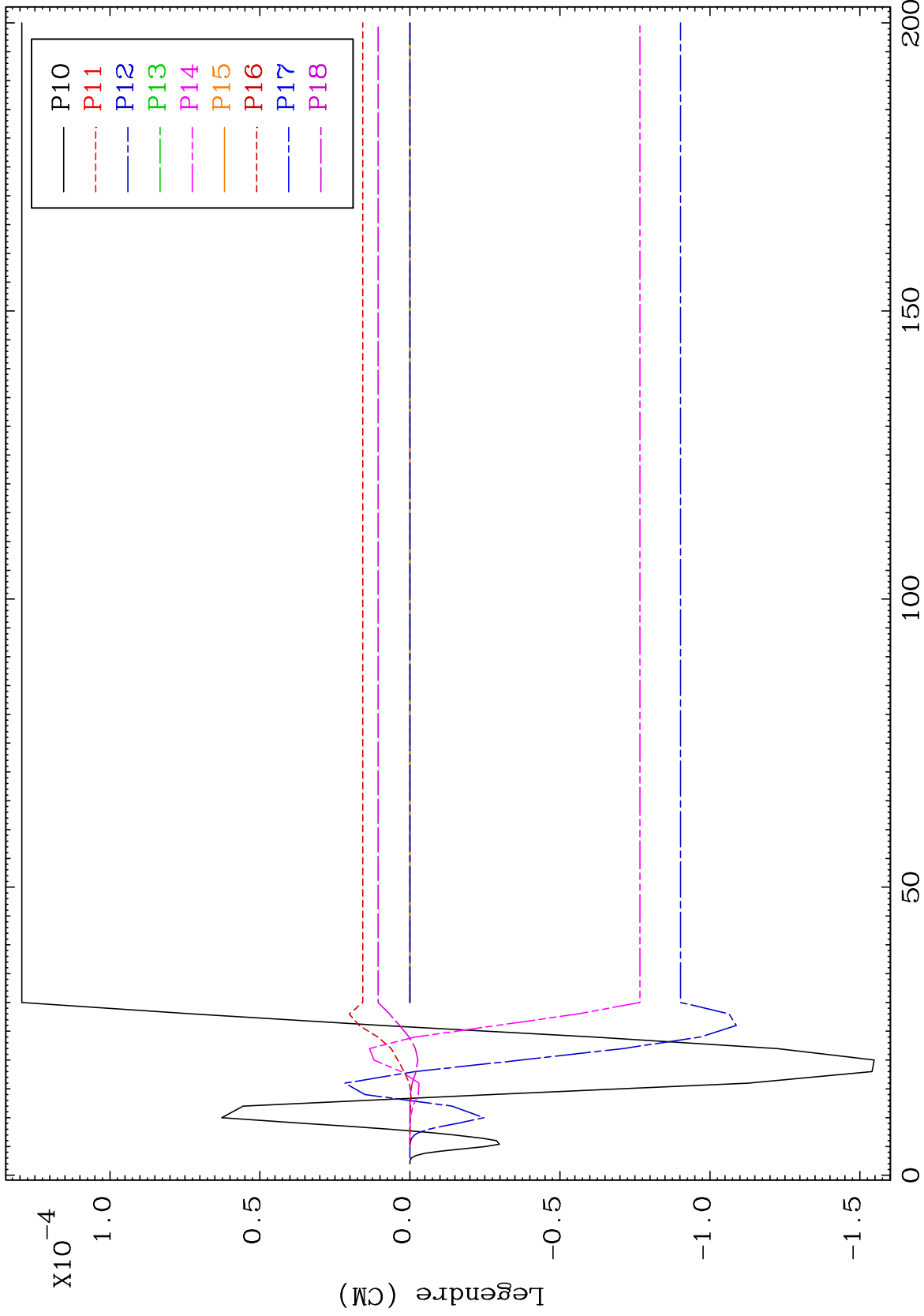
81-T1-202

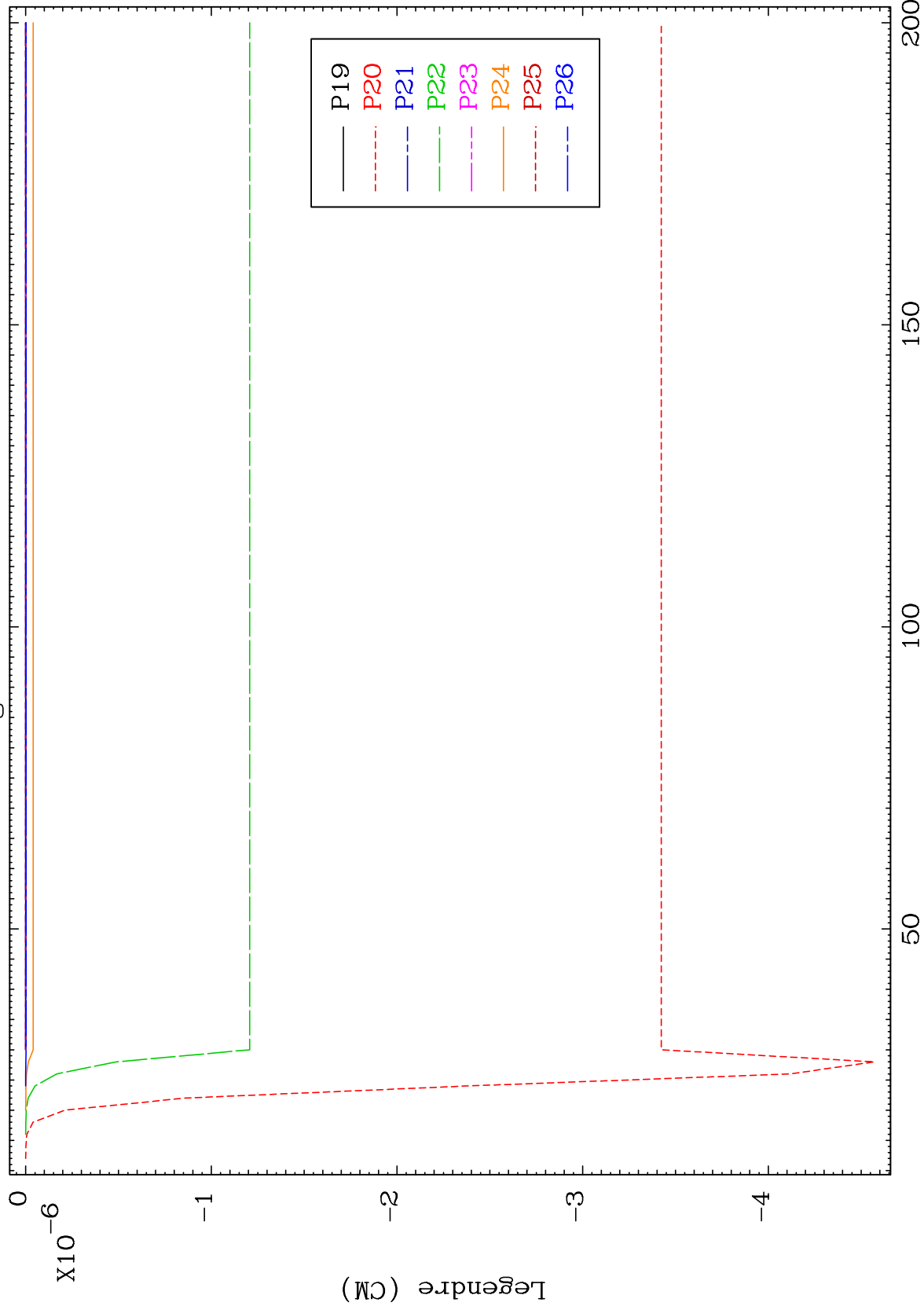


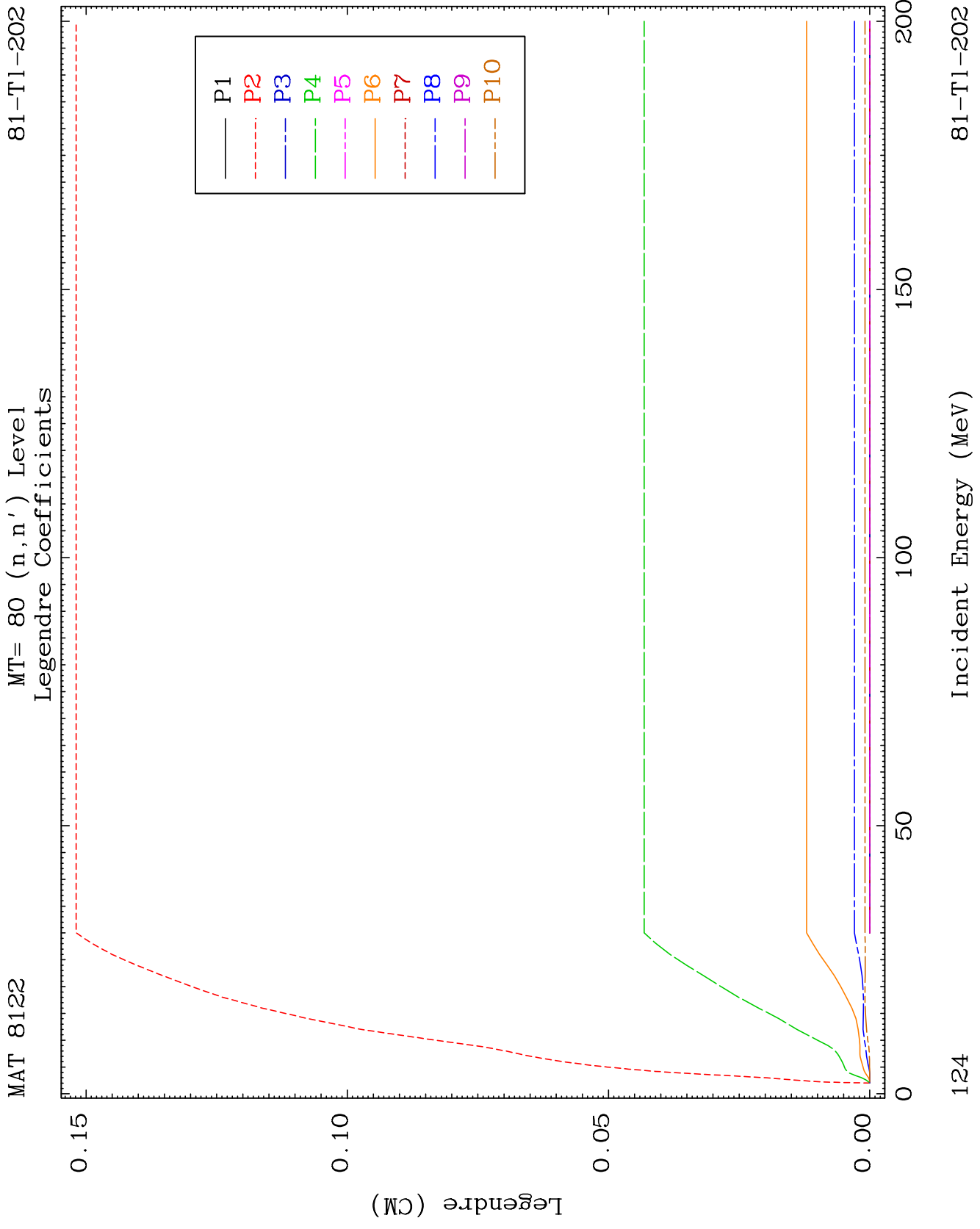
121

Incident Energy (MeV)

81-T1-202



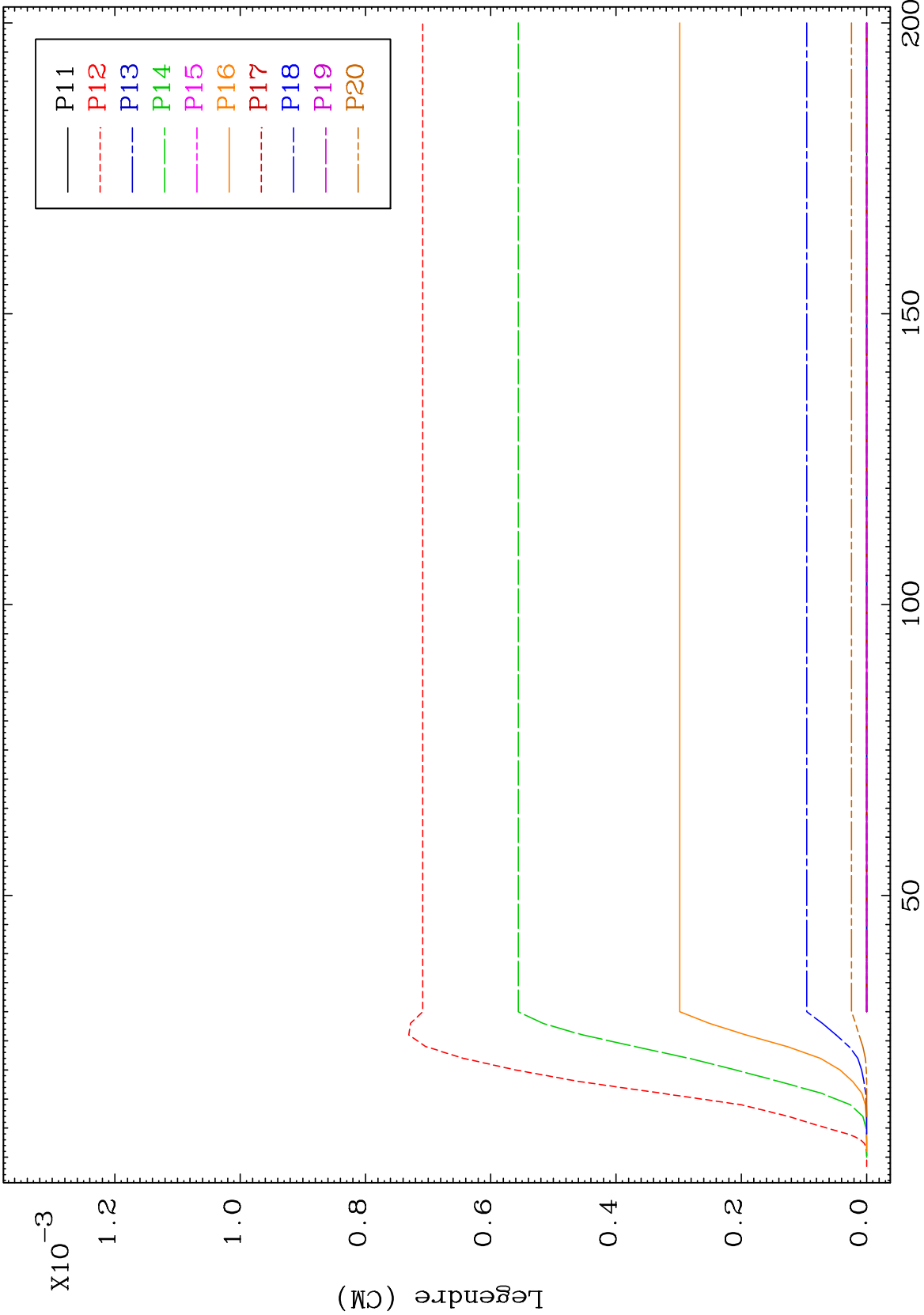




MAT 8122

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

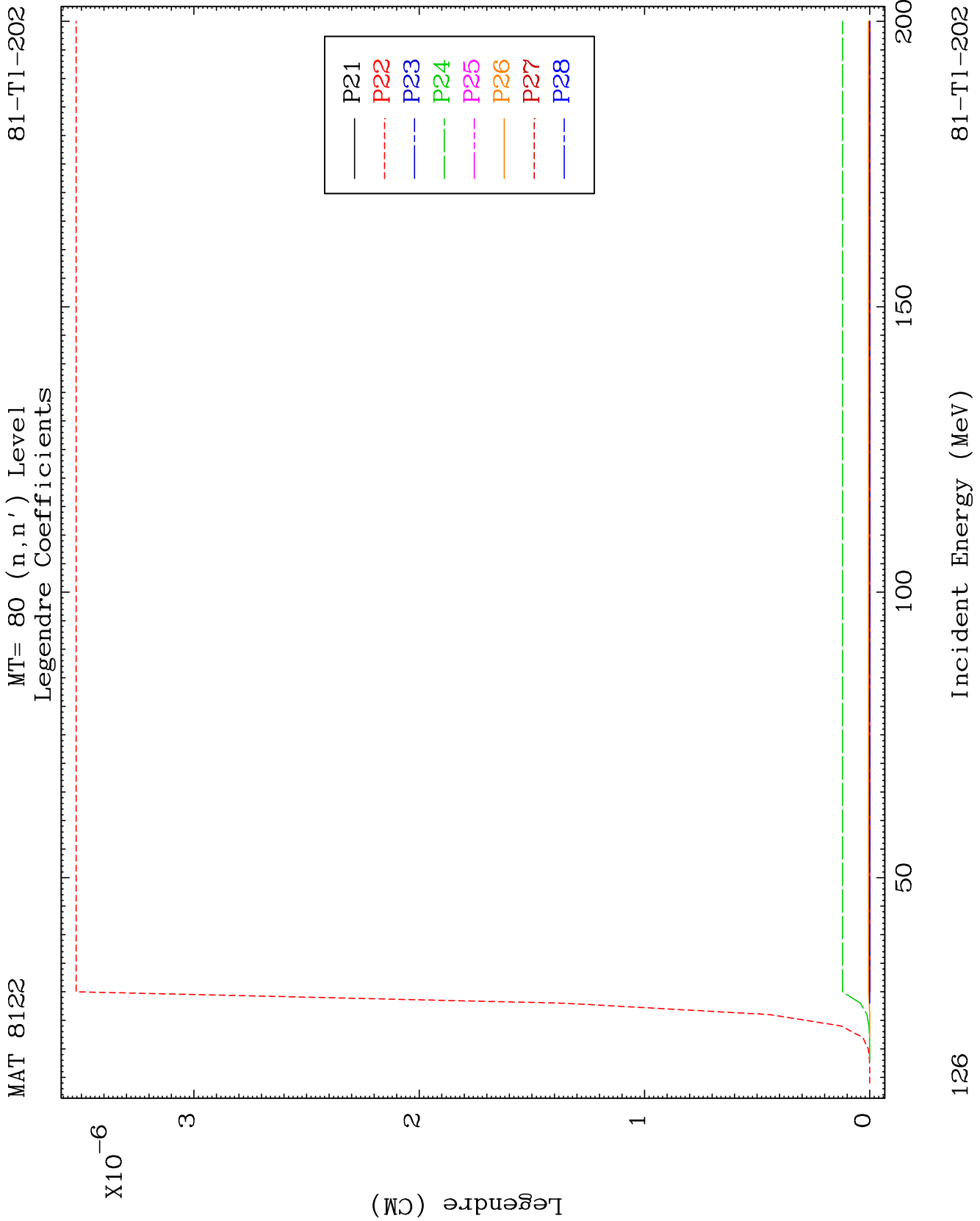
81-T1-202



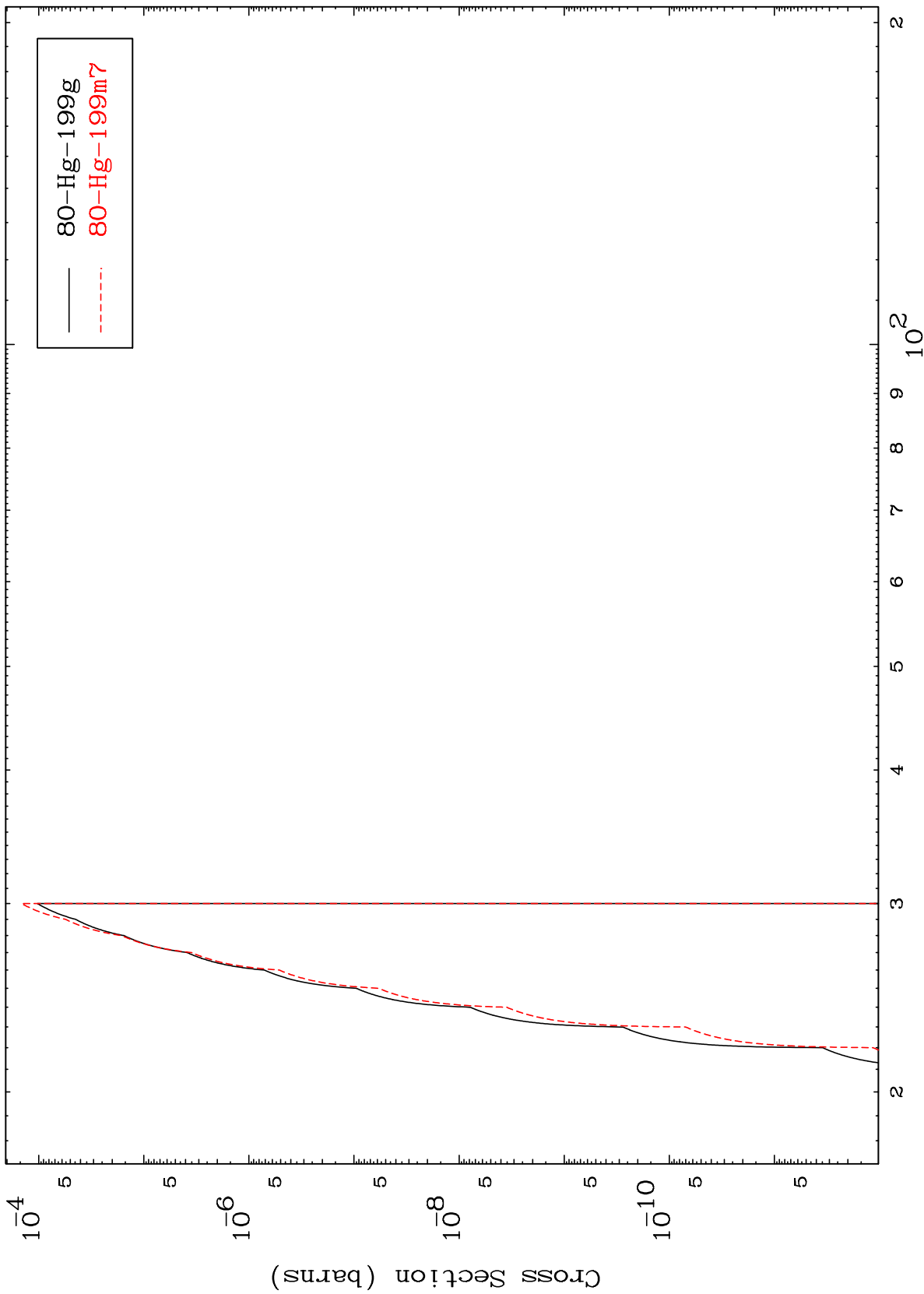
125

Incident Energy (MeV)

81-T1-202



Radionuclide Production Cross Section

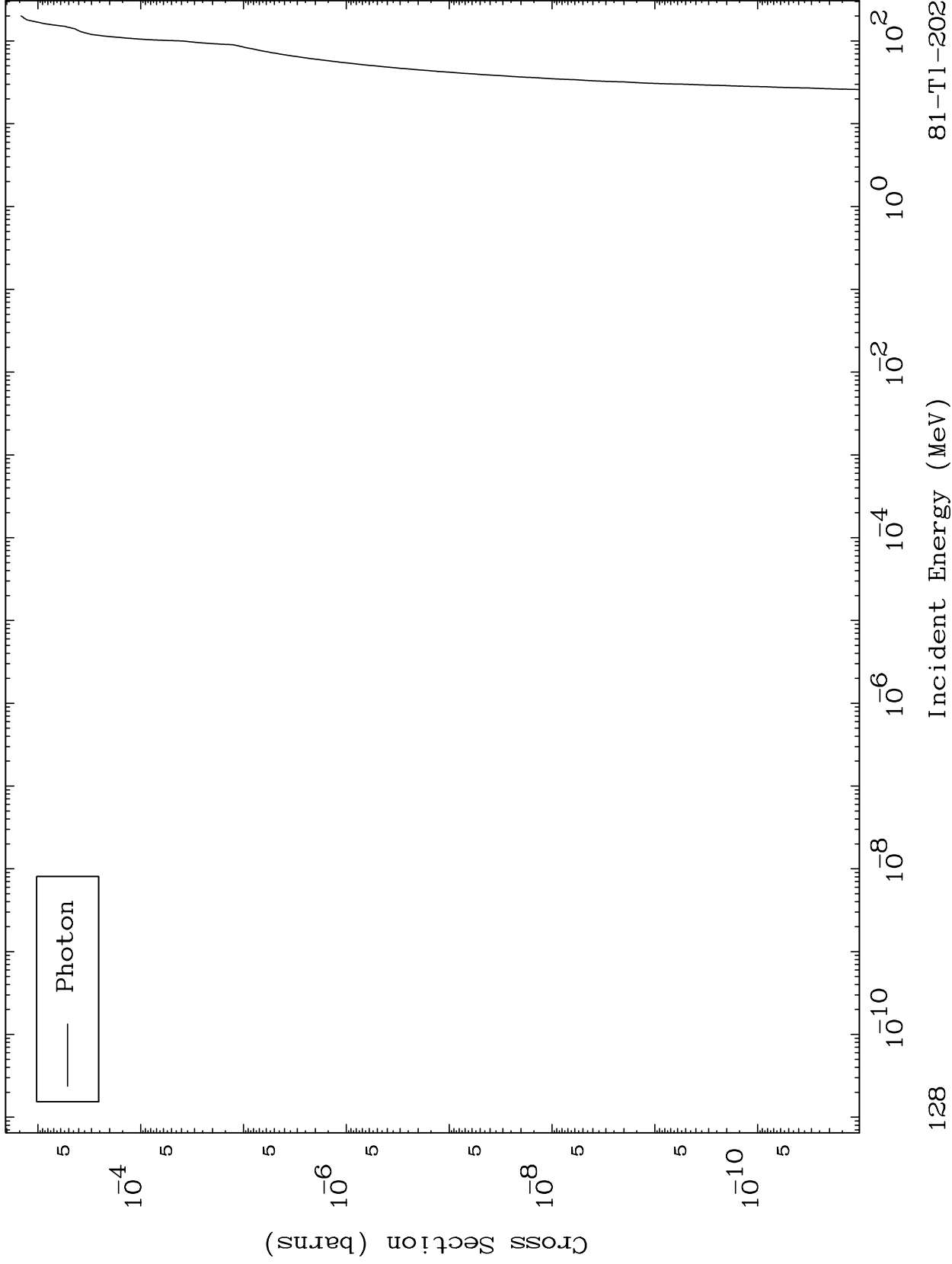


MAT 8122

Fission

81-Tl-202

Radionuclide Production Cross Section



128

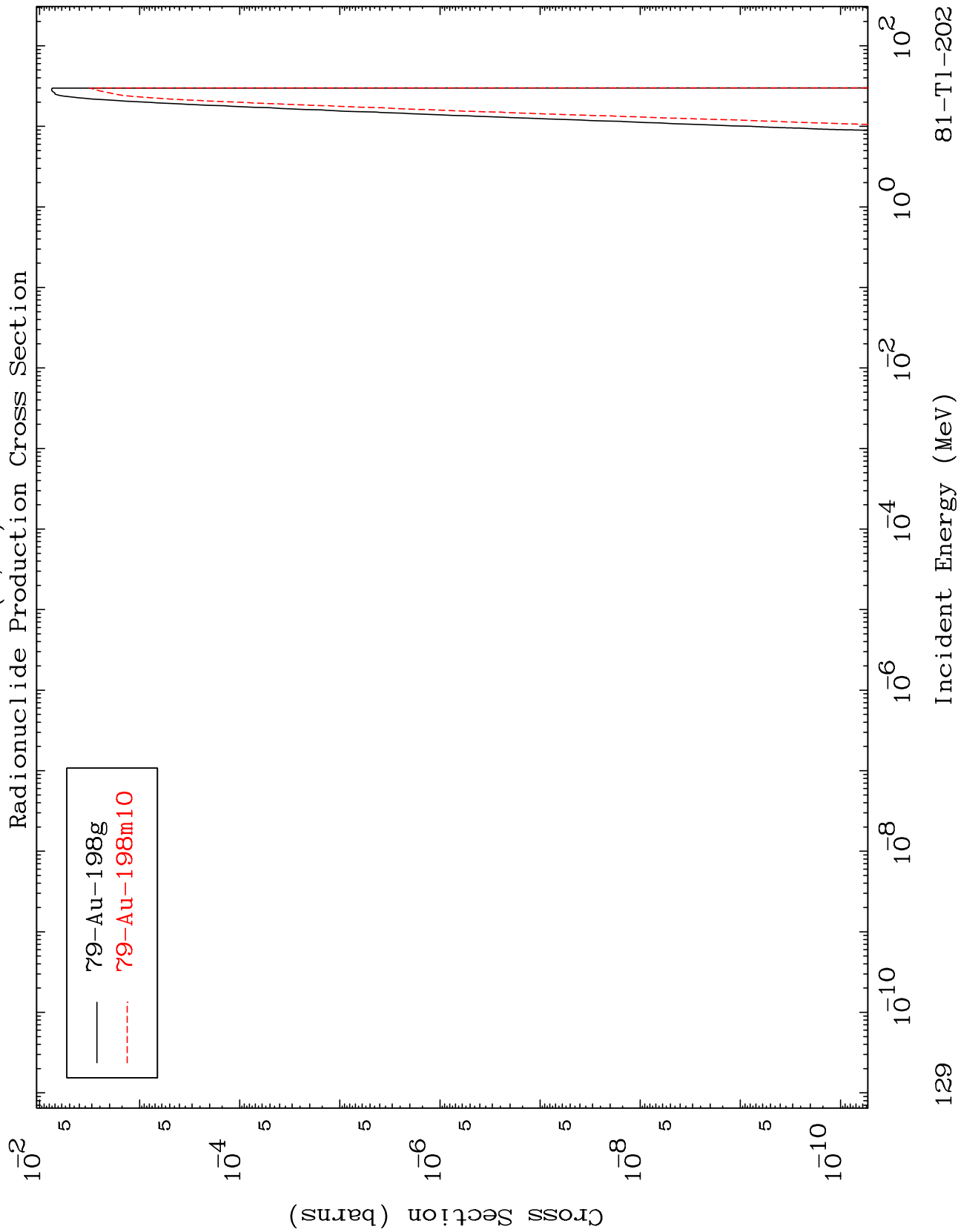
Incident Energy (MeV)

81-Tl-202

MAT 8122

$(n, n') \alpha$

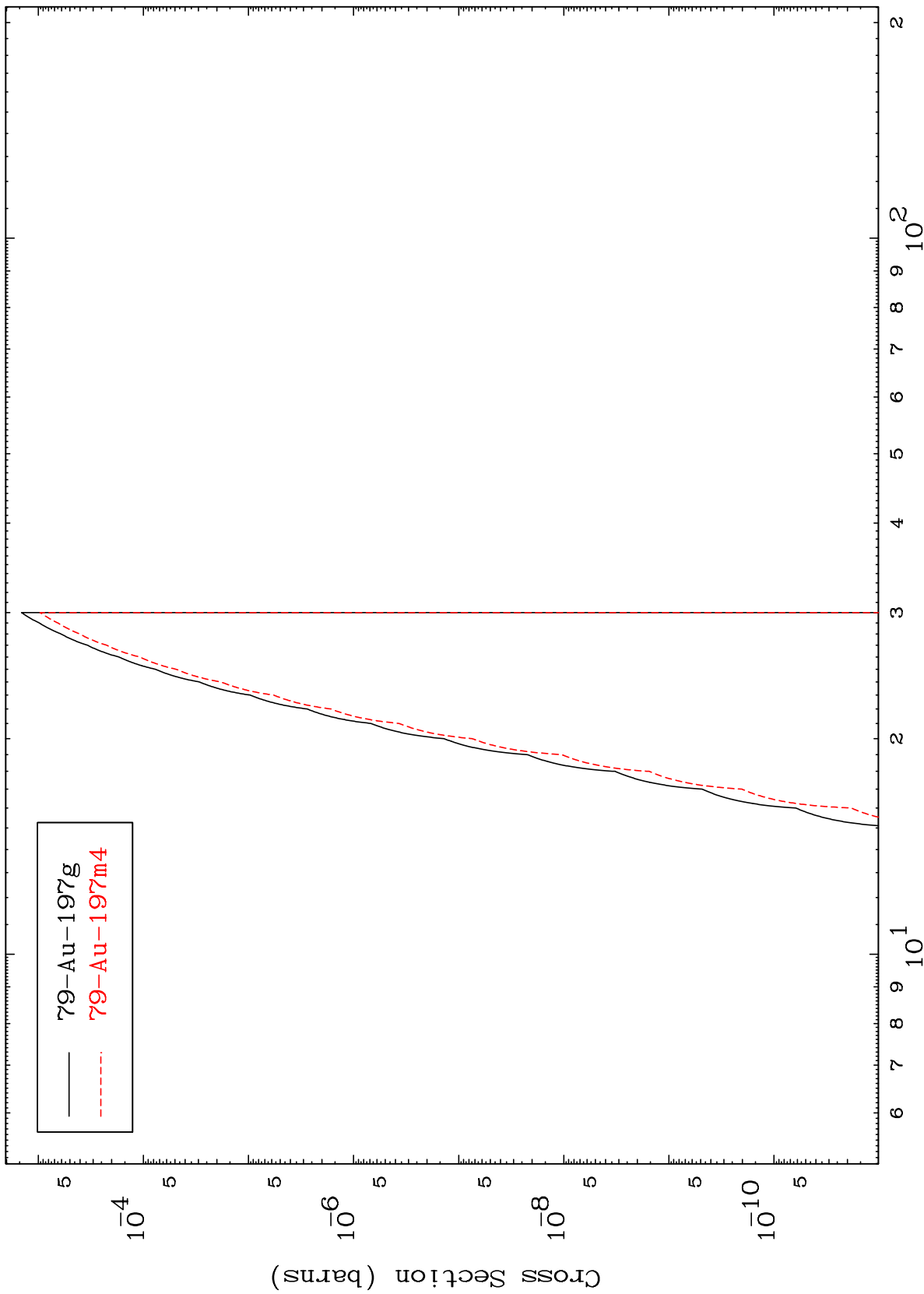
81-Tl-202



MAT 8122

81-T1-202

(n,2n) α
Radionuclide Production Cross Section

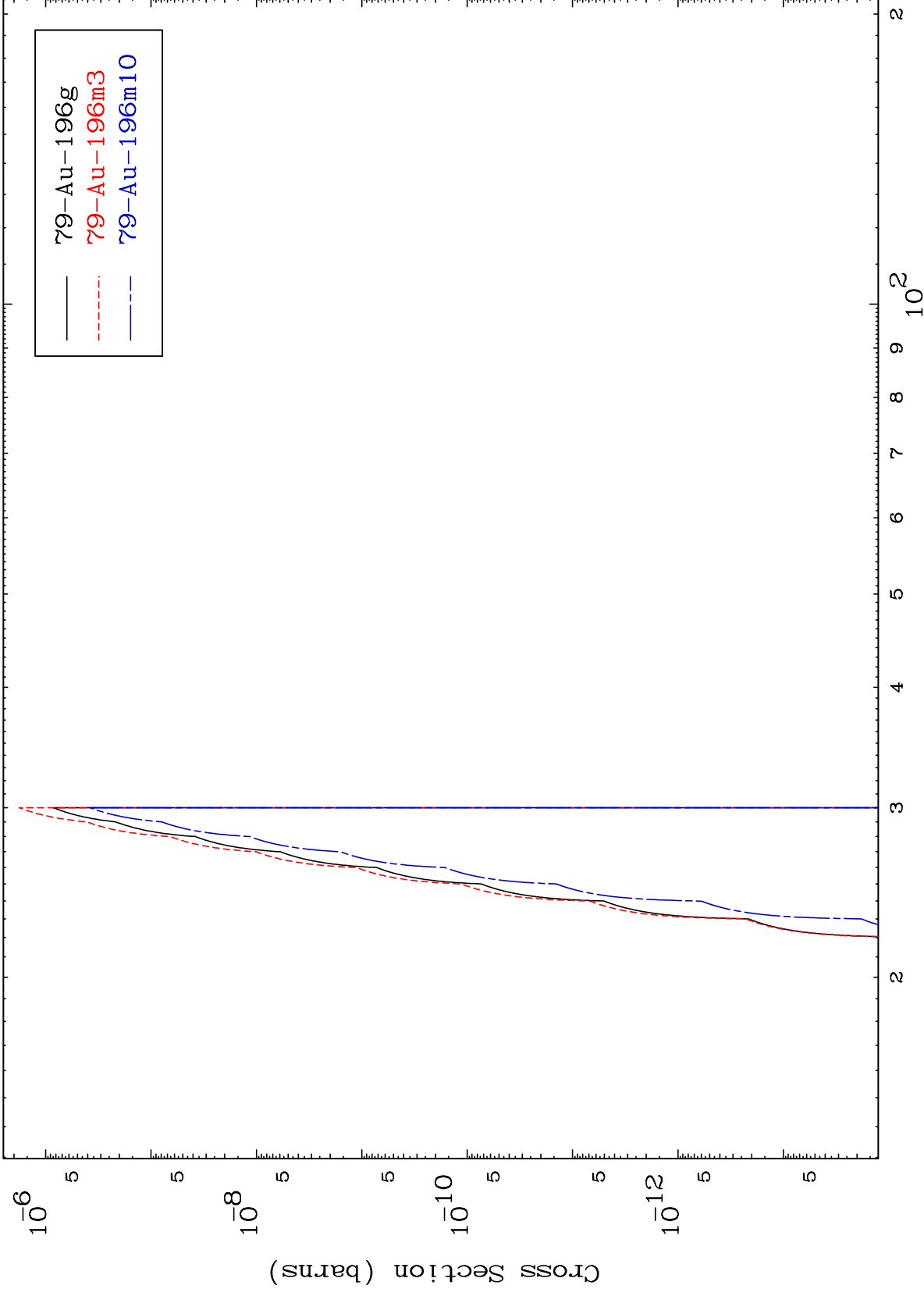


130

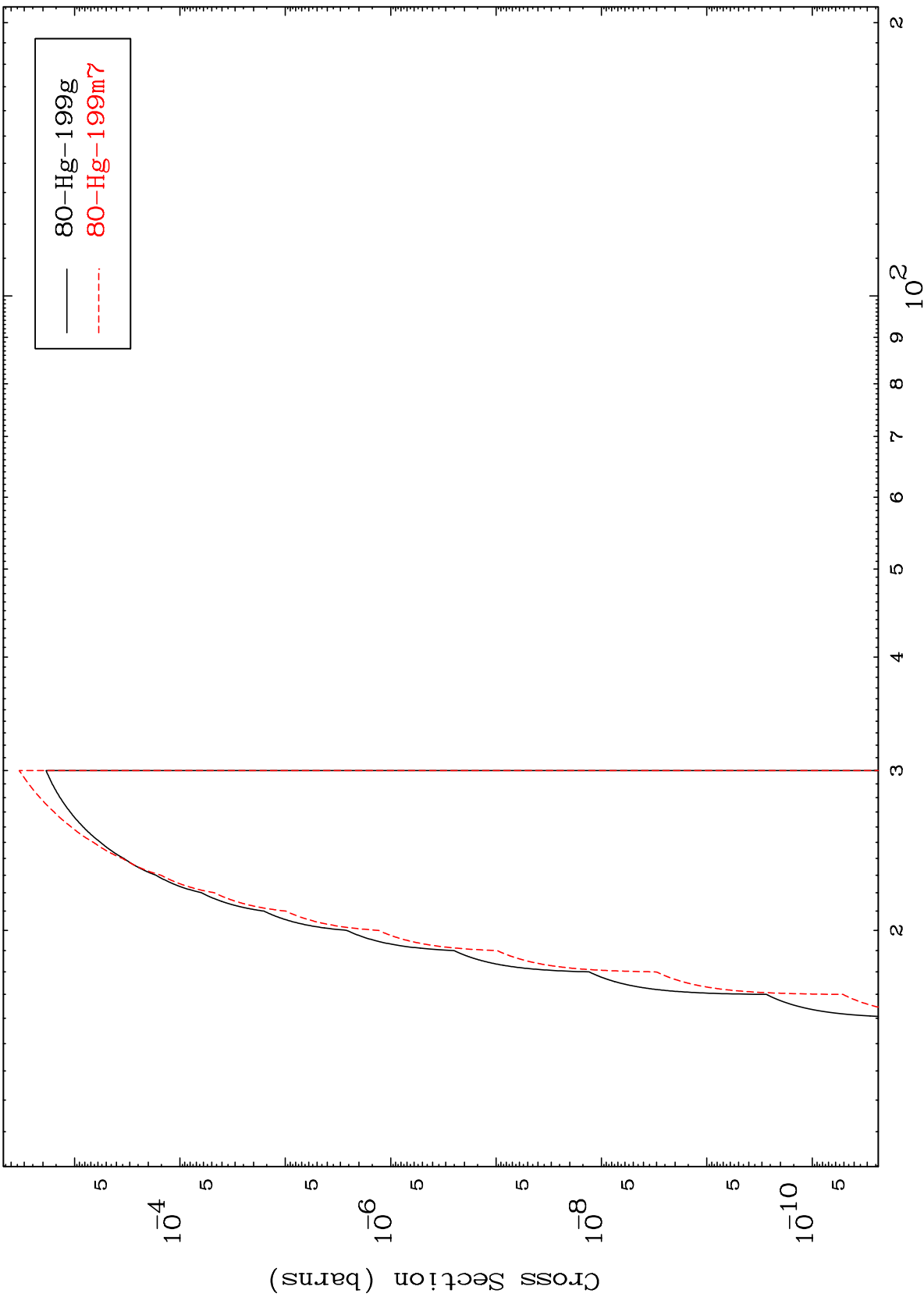
Incident Energy (MeV)

81-T1-202

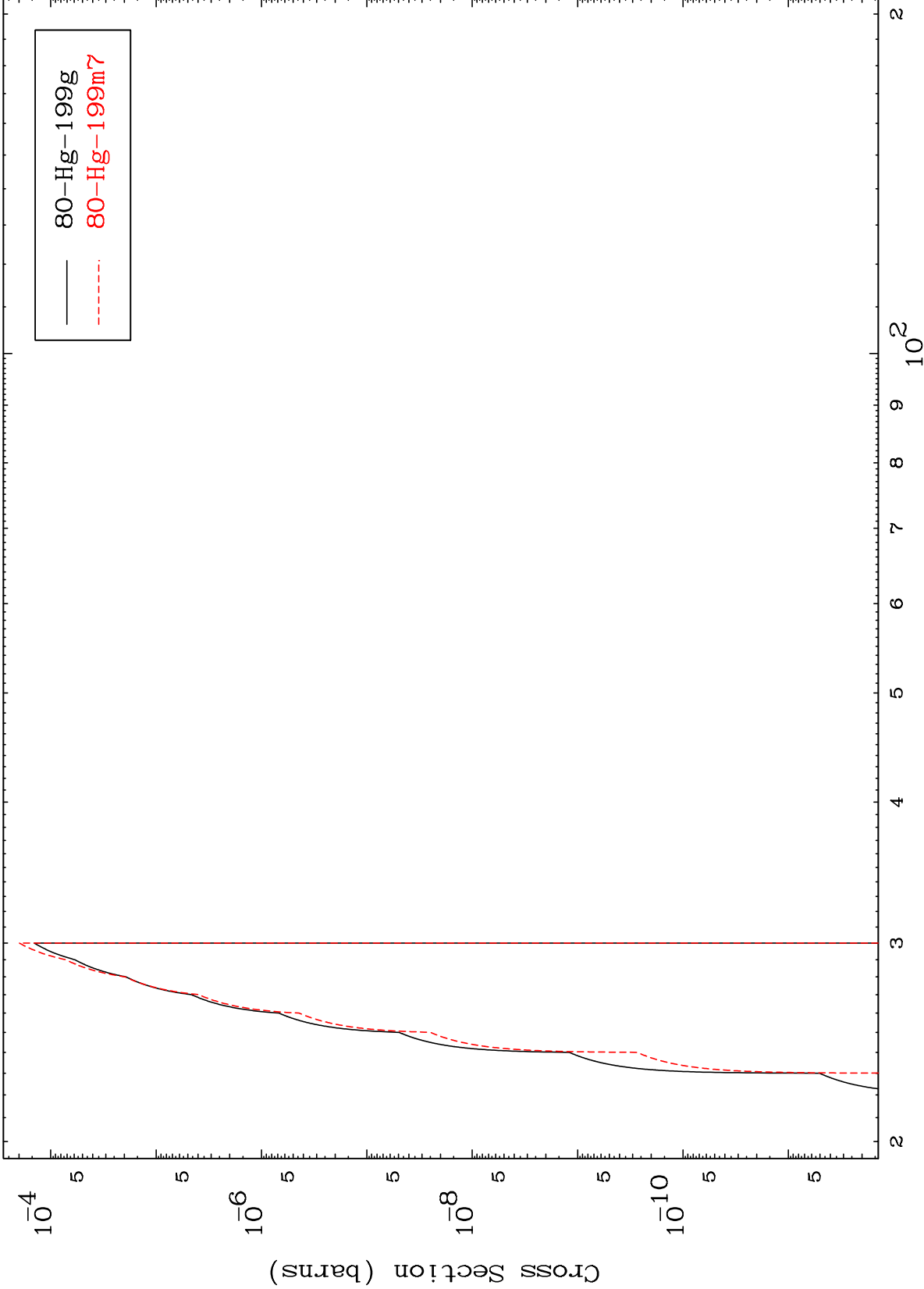
Radionuclide Production Cross Section



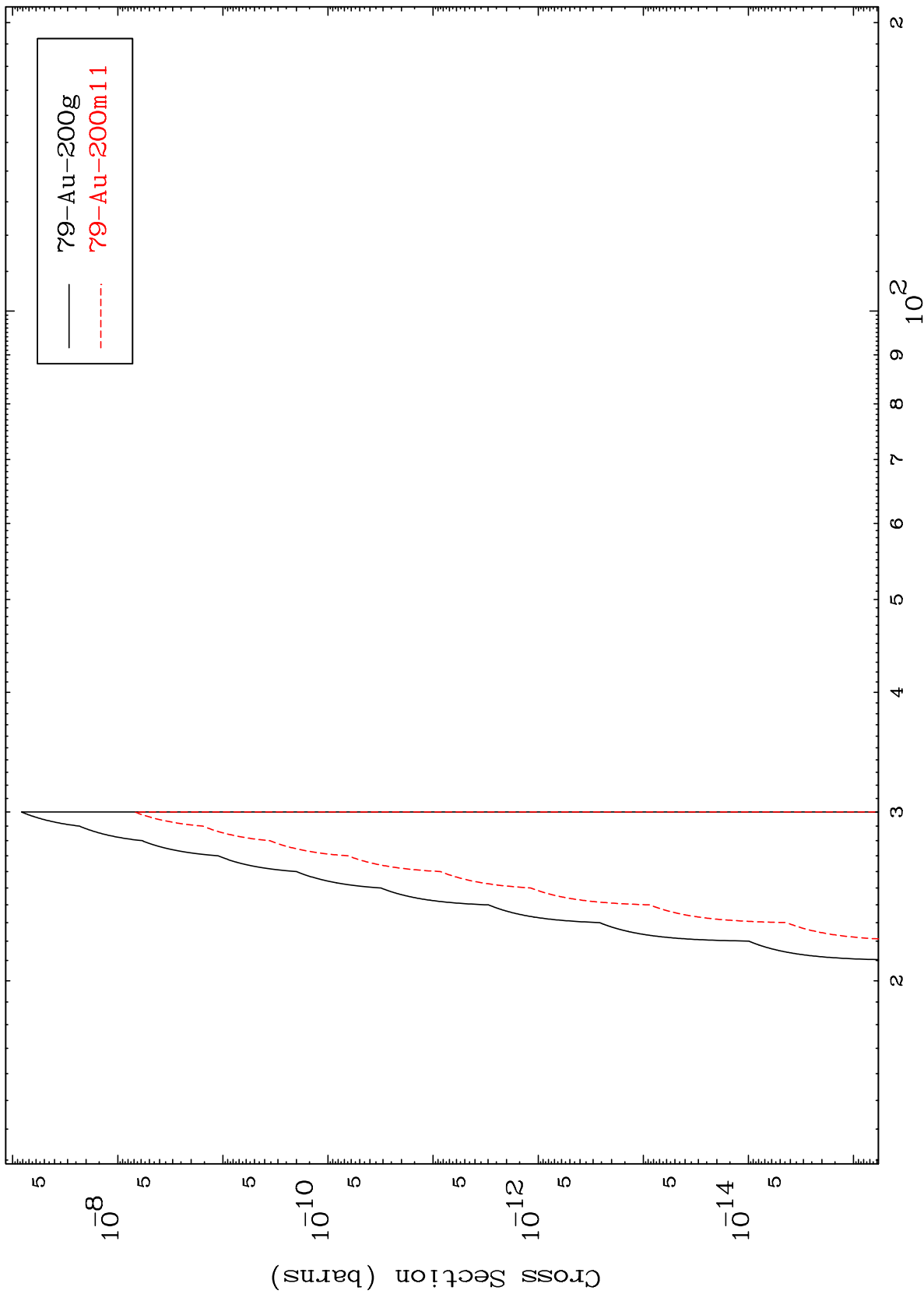
Radionuclide Production Cross Section



Radionuclide Production Cross Section

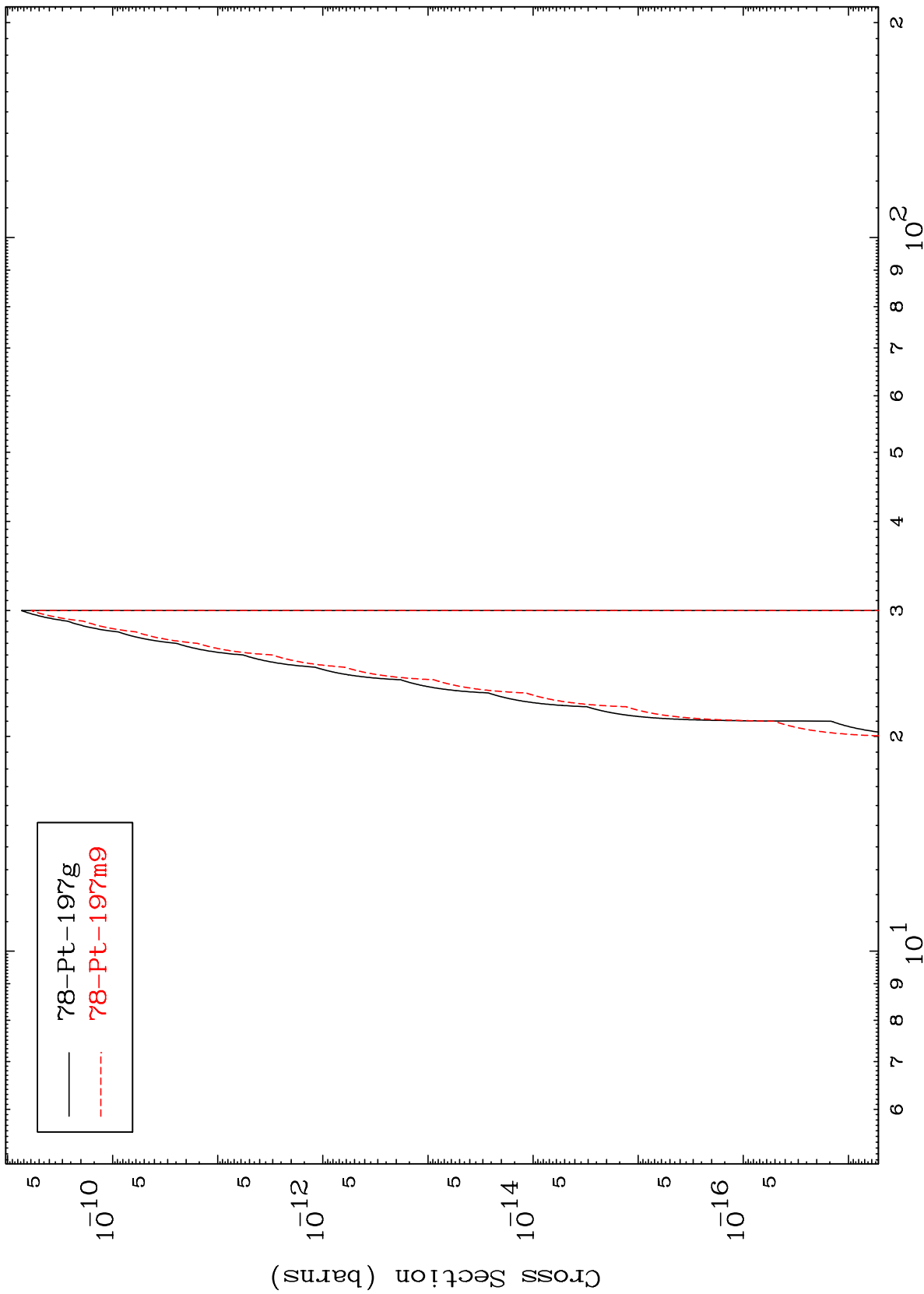


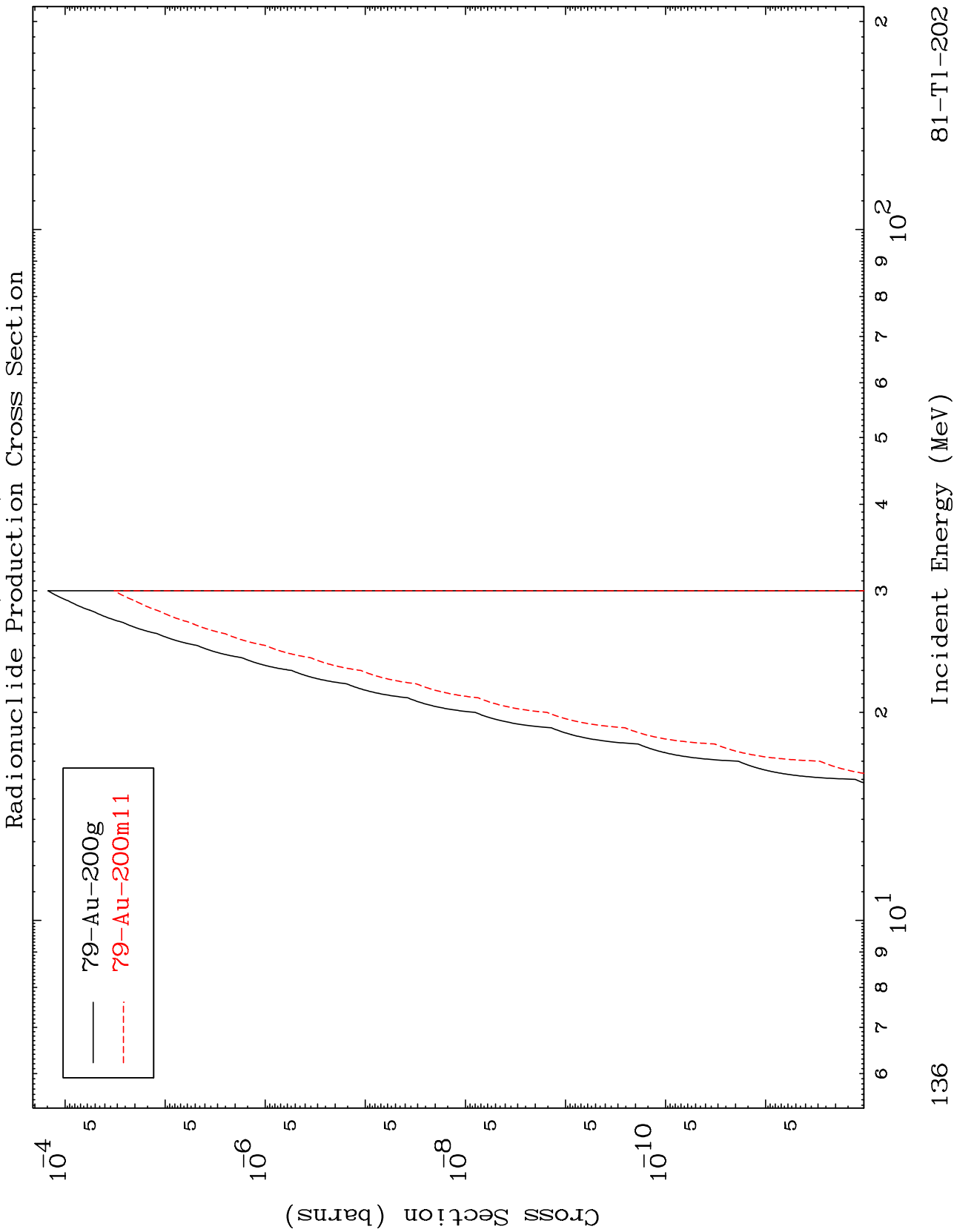
Radionuclide Production Cross Section



79-Au-200g
79-Au-200m11

Radionuclide Production Cross Section





Radionuclide Production Cross Section

