

Program EVALPLOT
(Version 2018-1)

by

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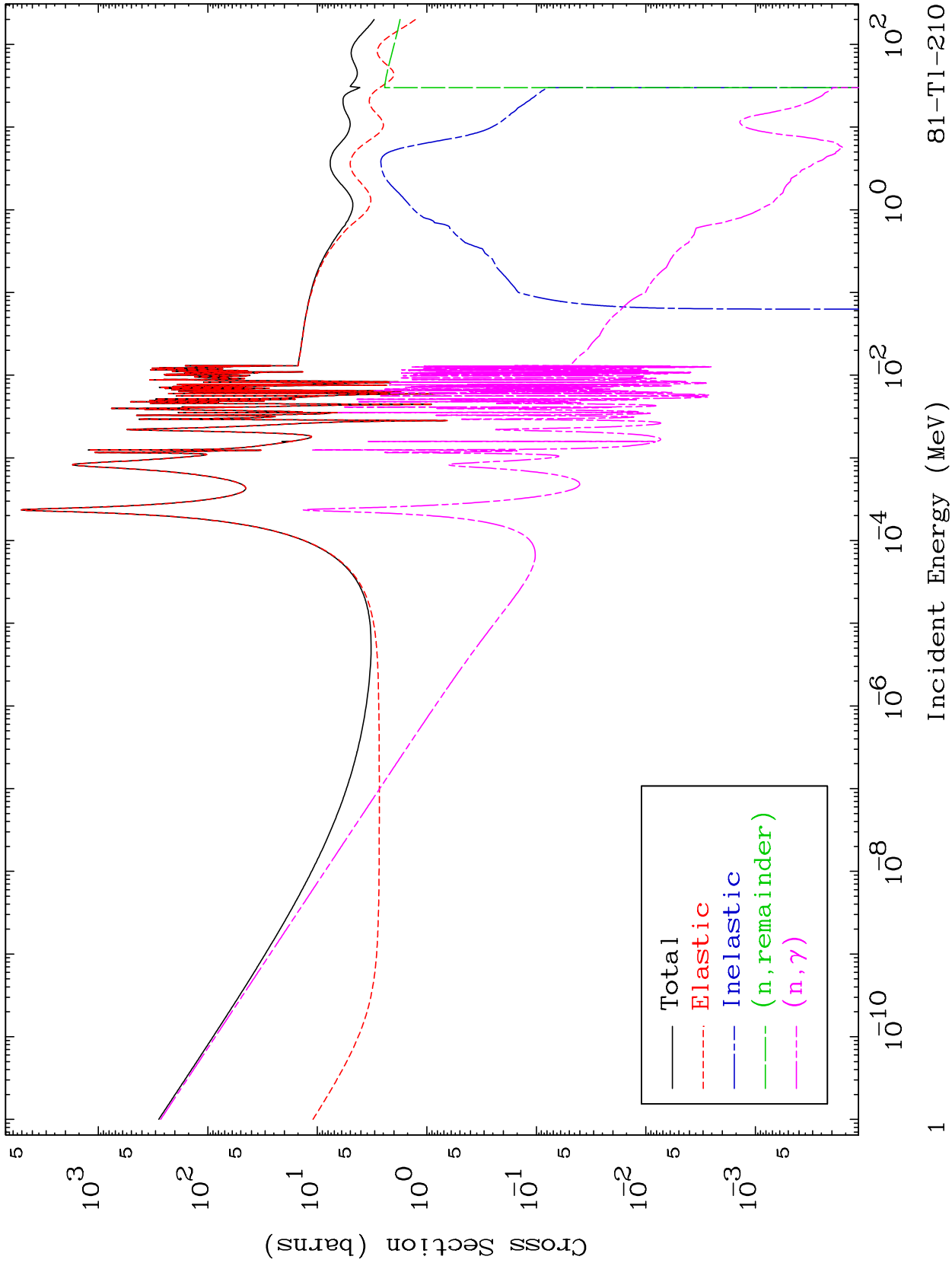
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8146

Major
293 Kelvin Cross Sections

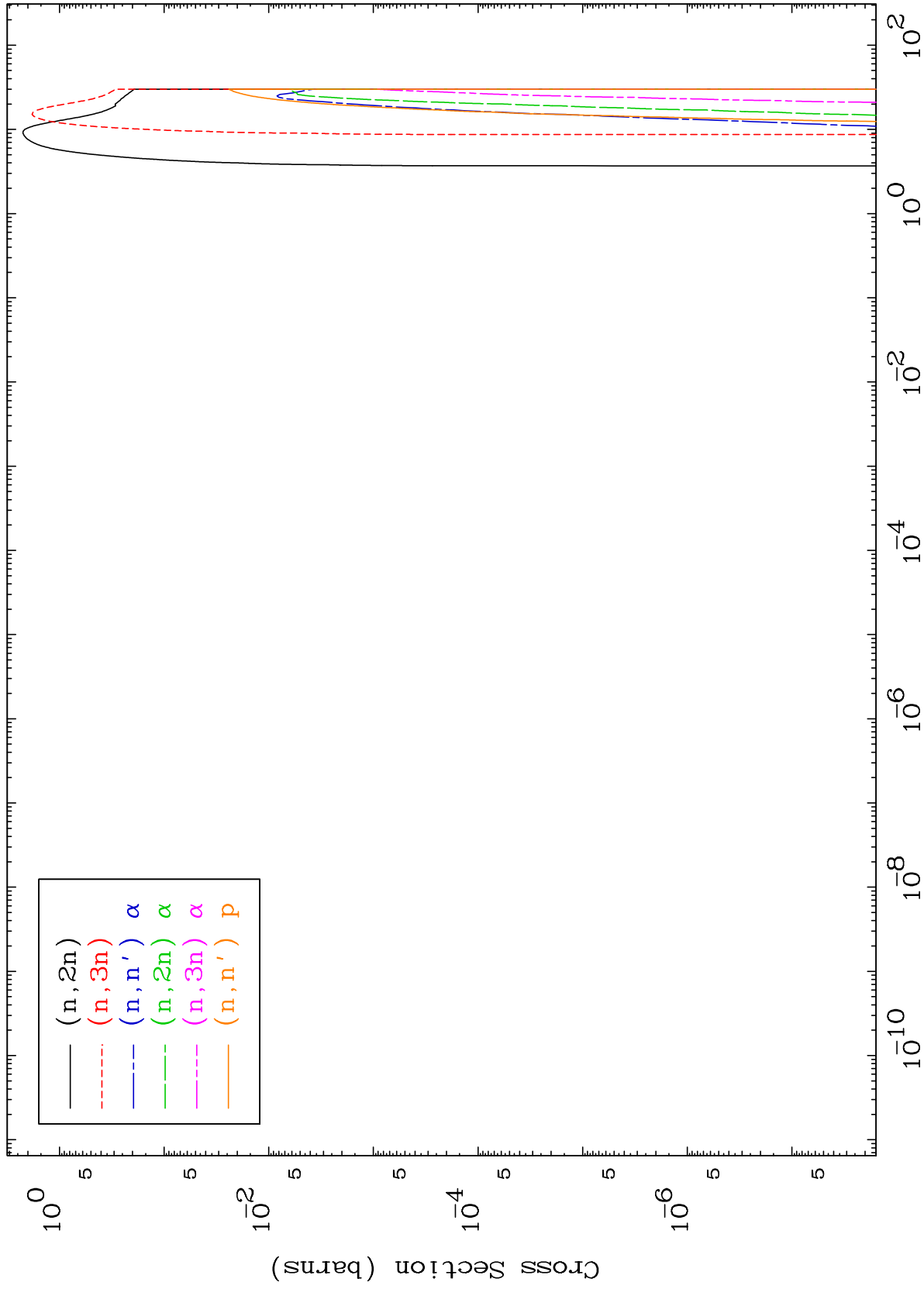
81-Tl-210



MAT 8146

Neutron Production
293 Kelvin Cross Sections

81-Tl-210

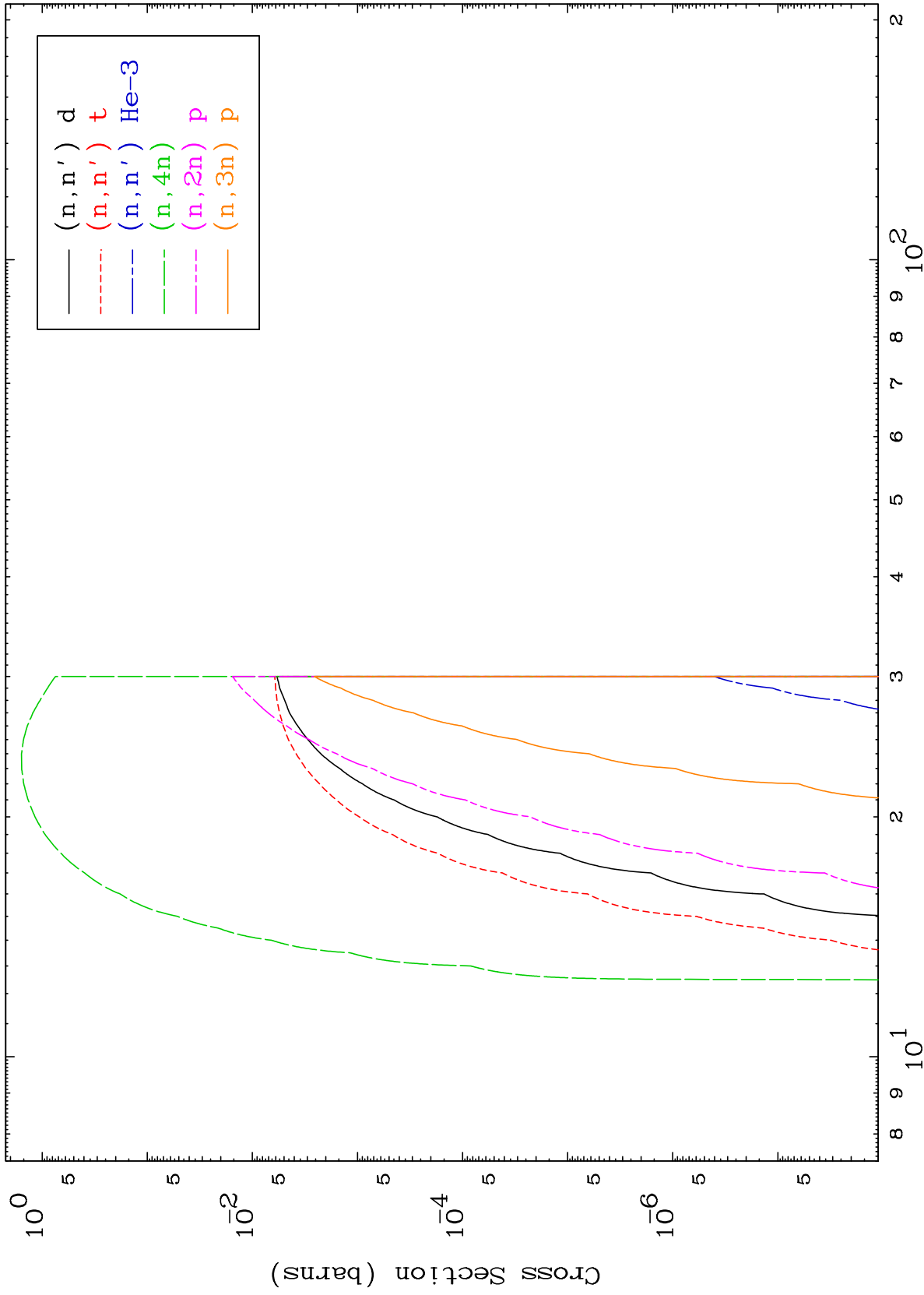


81-Tl-210

MAT 8146

Neutron Production
293 Kelvin Cross Sections

81-T1-210



3

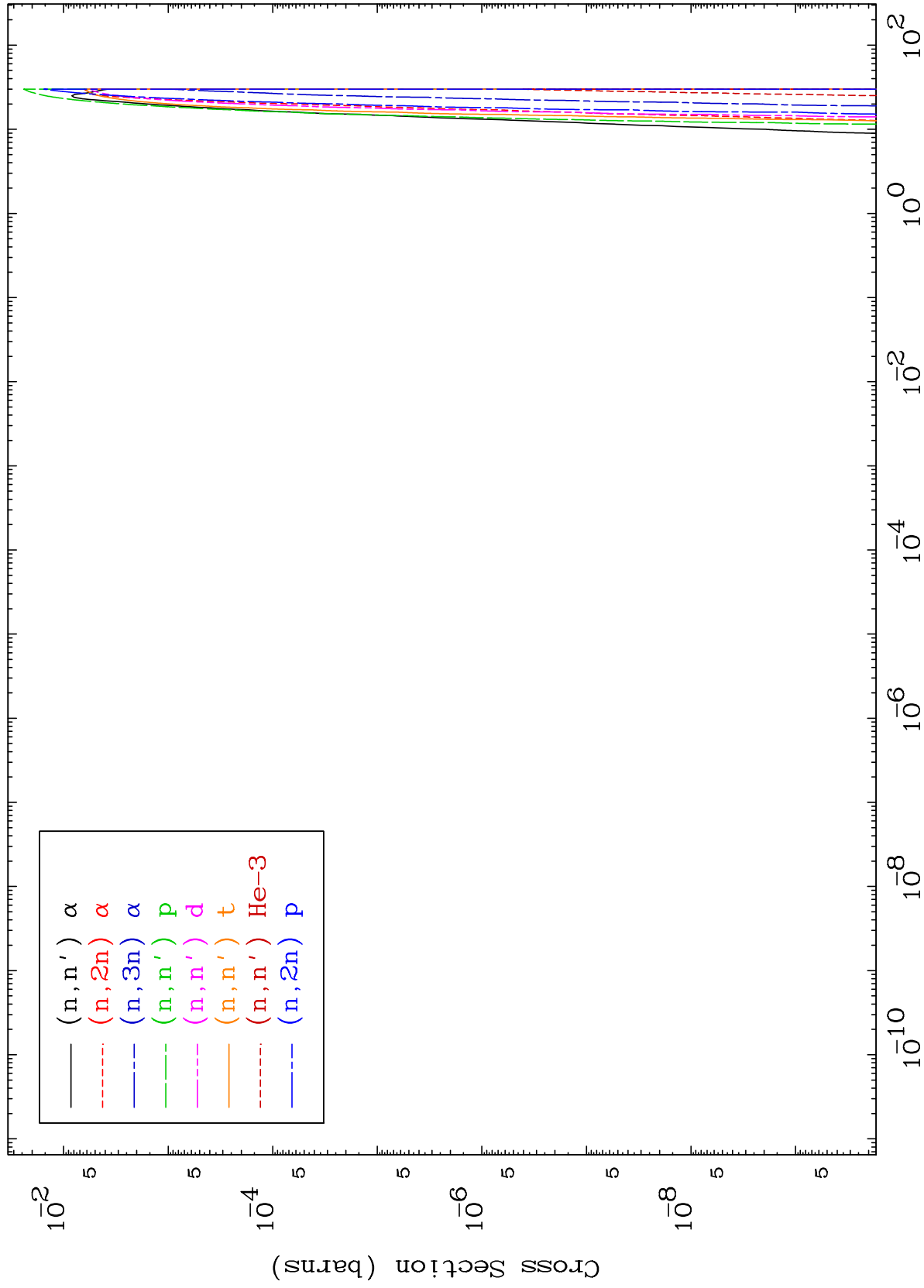
Incident Energy (MeV)

81-T1-210

MAT 8146

Charged Particle
293 Kelvin Cross Sections

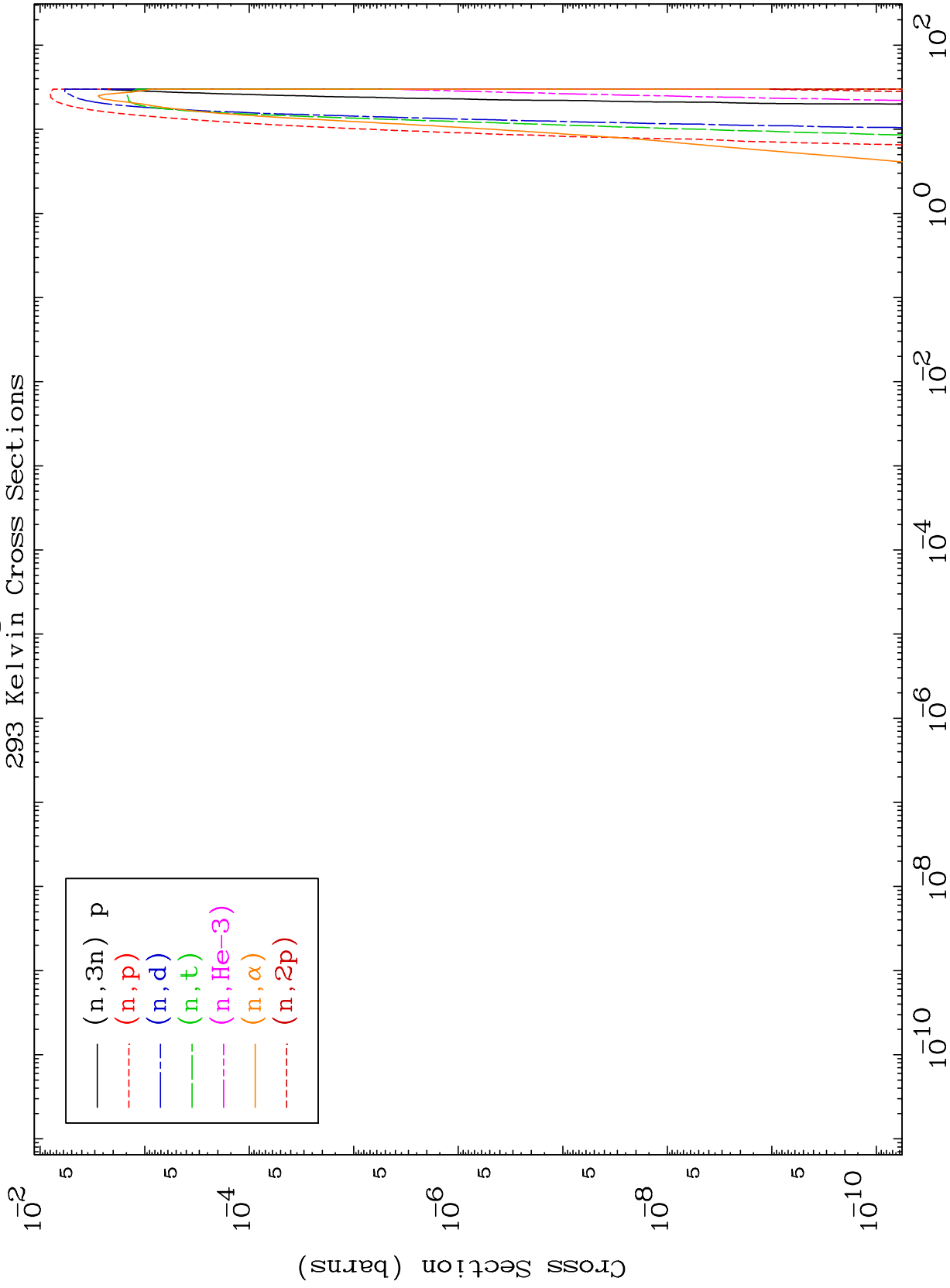
81-Tl-210



MAT 8146

293 Kelvin Cross Sections

81-Tl-210



5

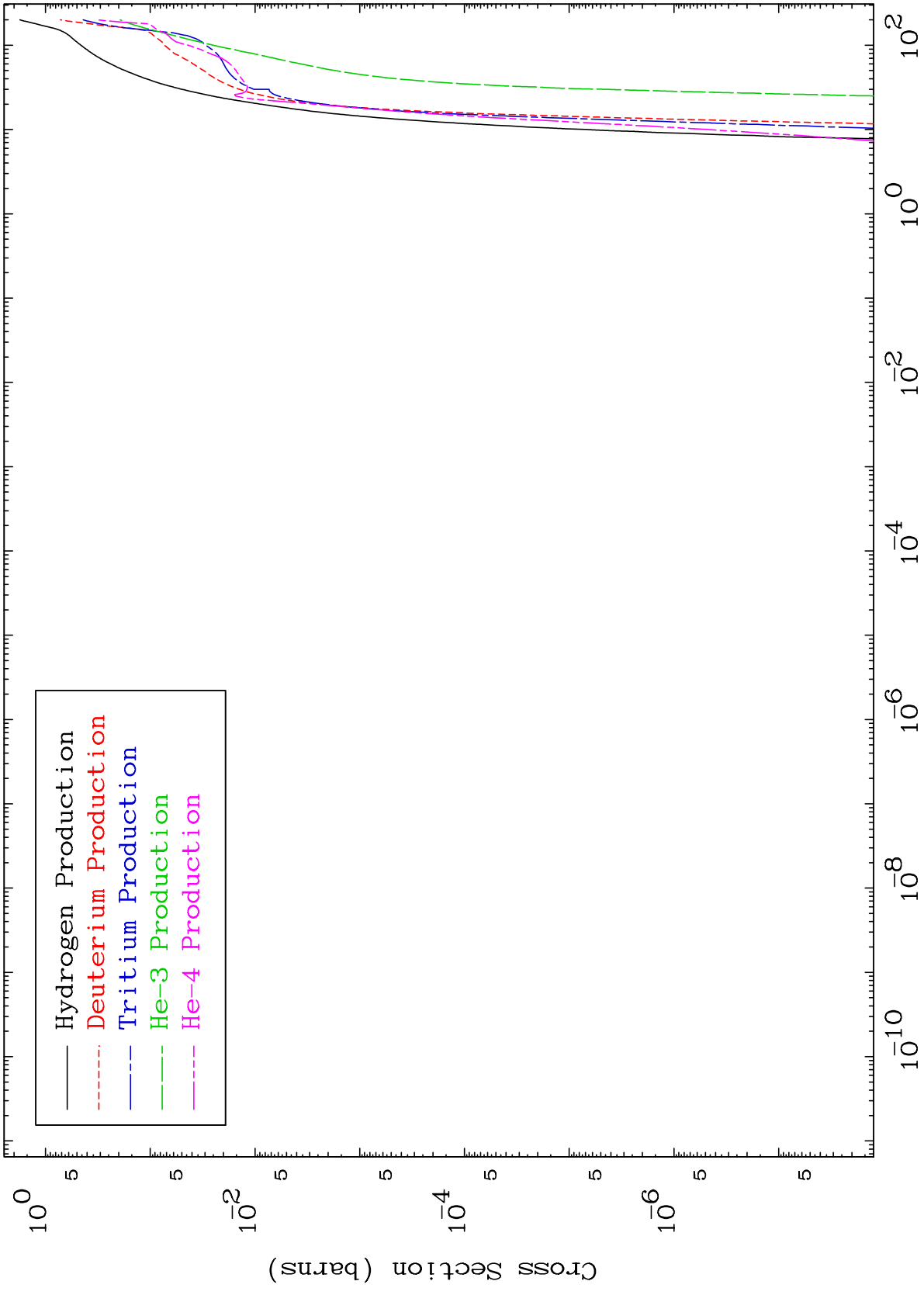
Incident Energy (MeV)

81-Tl-210

MAT 8146

Particle Production
293 Kelvin Cross Sections

81-T1-210



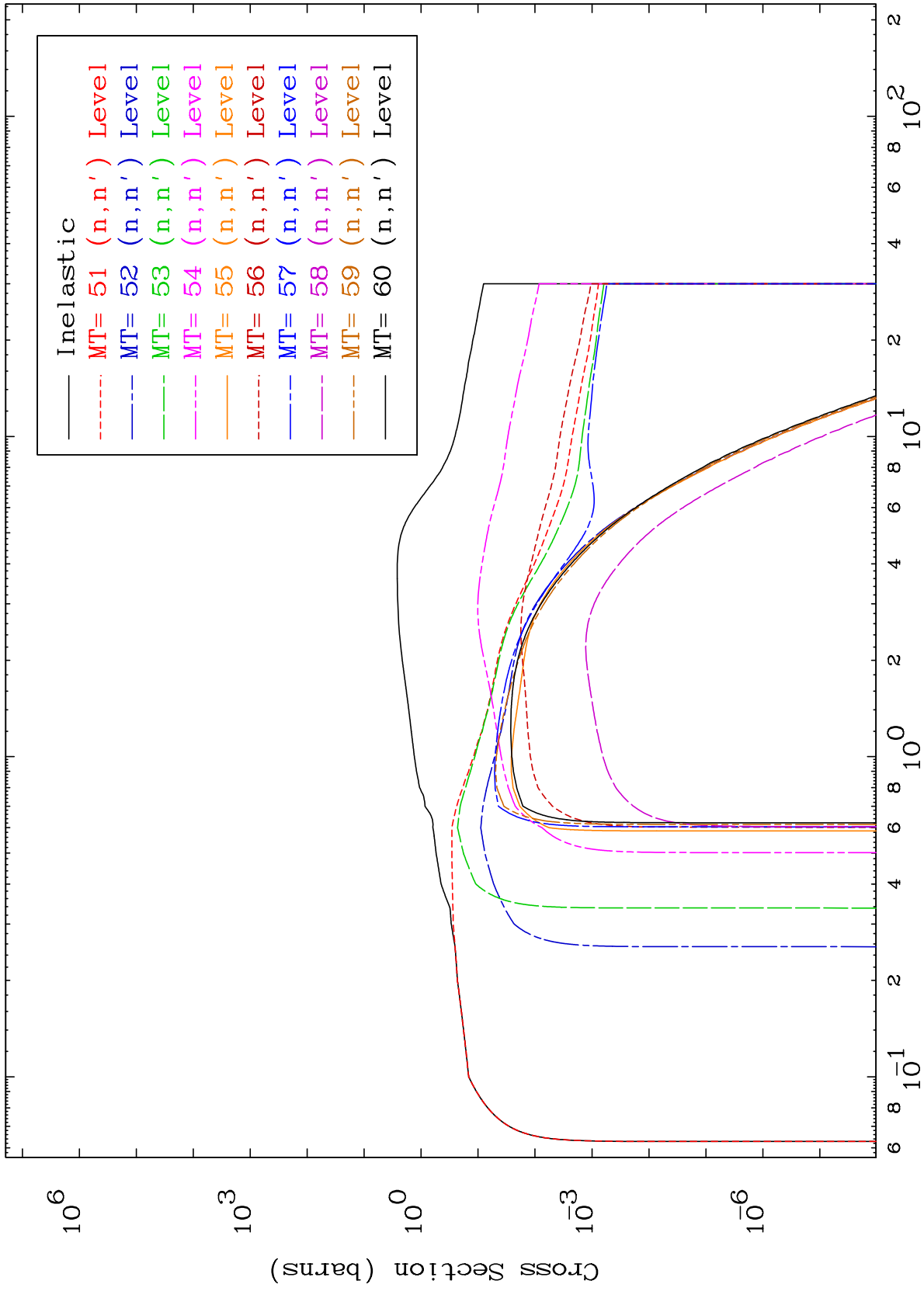
81-T1-210

MAT 8146

(n,n') Level

81-T1-210

293 Kelvin Cross Sections



7

Incident Energy (MeV)

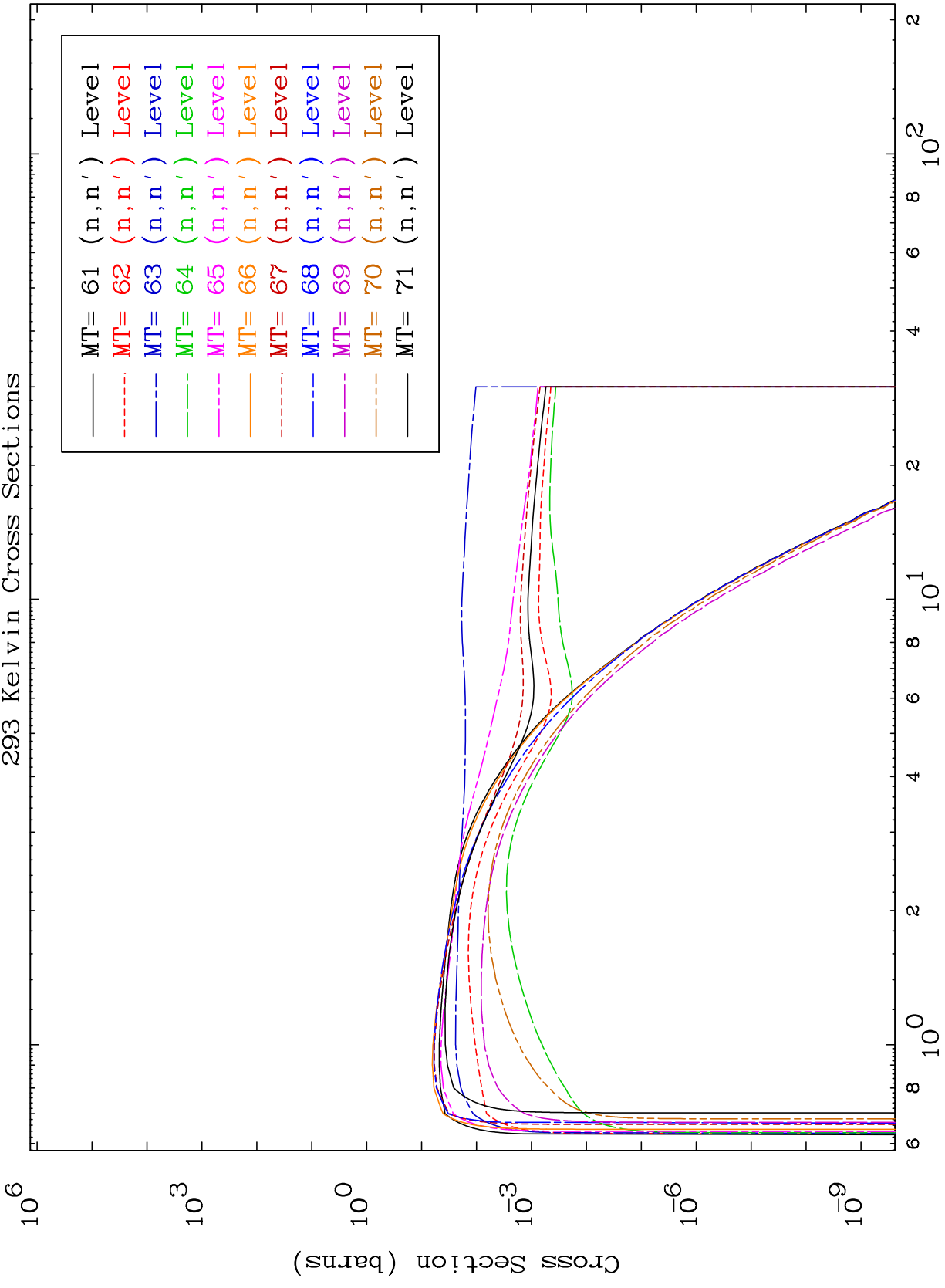
81-T1-210

MAT 8146

(n,n') Level

81-T1-210

293 Kelvin Cross Sections



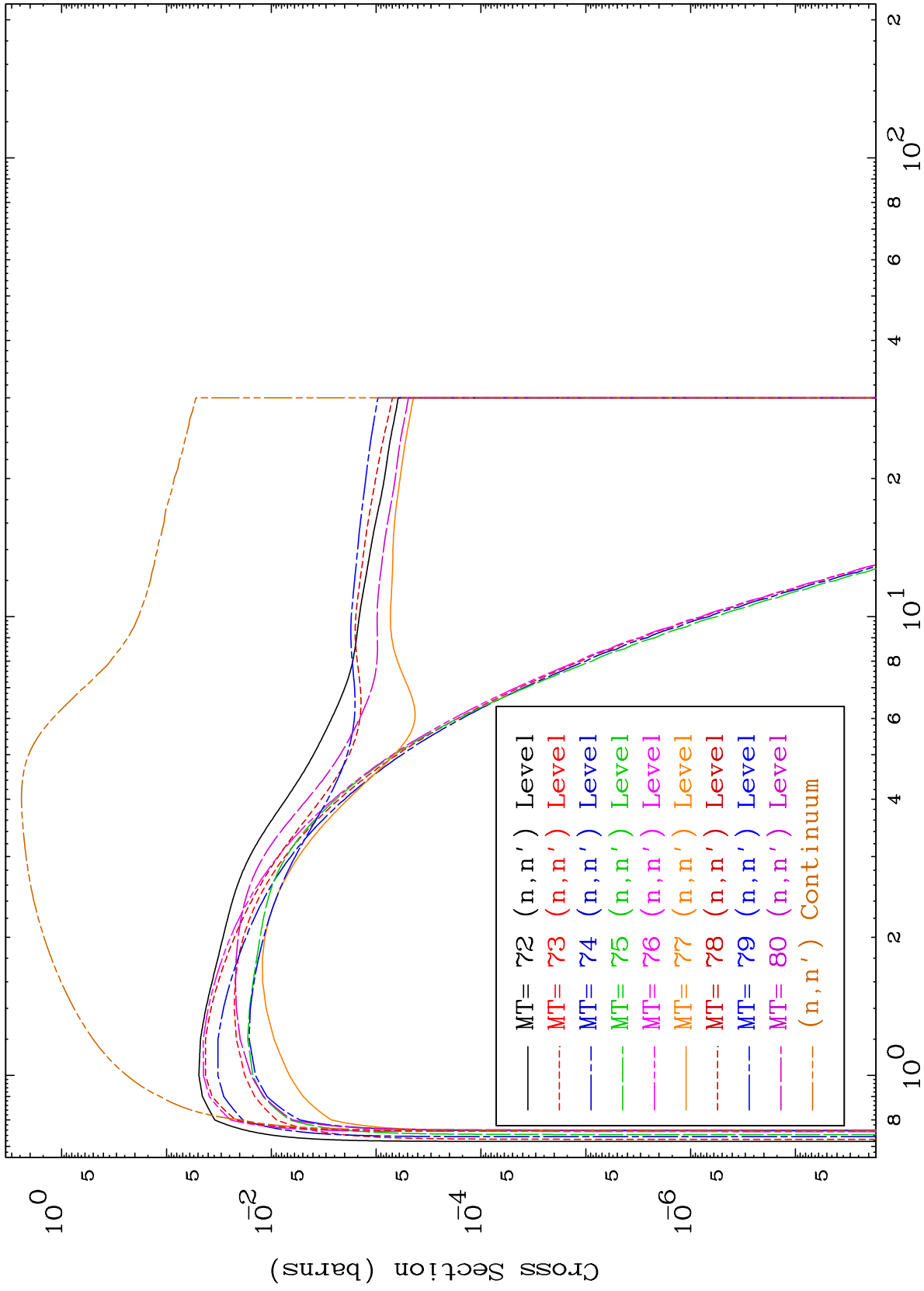
Incident Energy (MeV)

81-T1-210

MAT 8146

293 (n,n') Level

81-T1-210



9

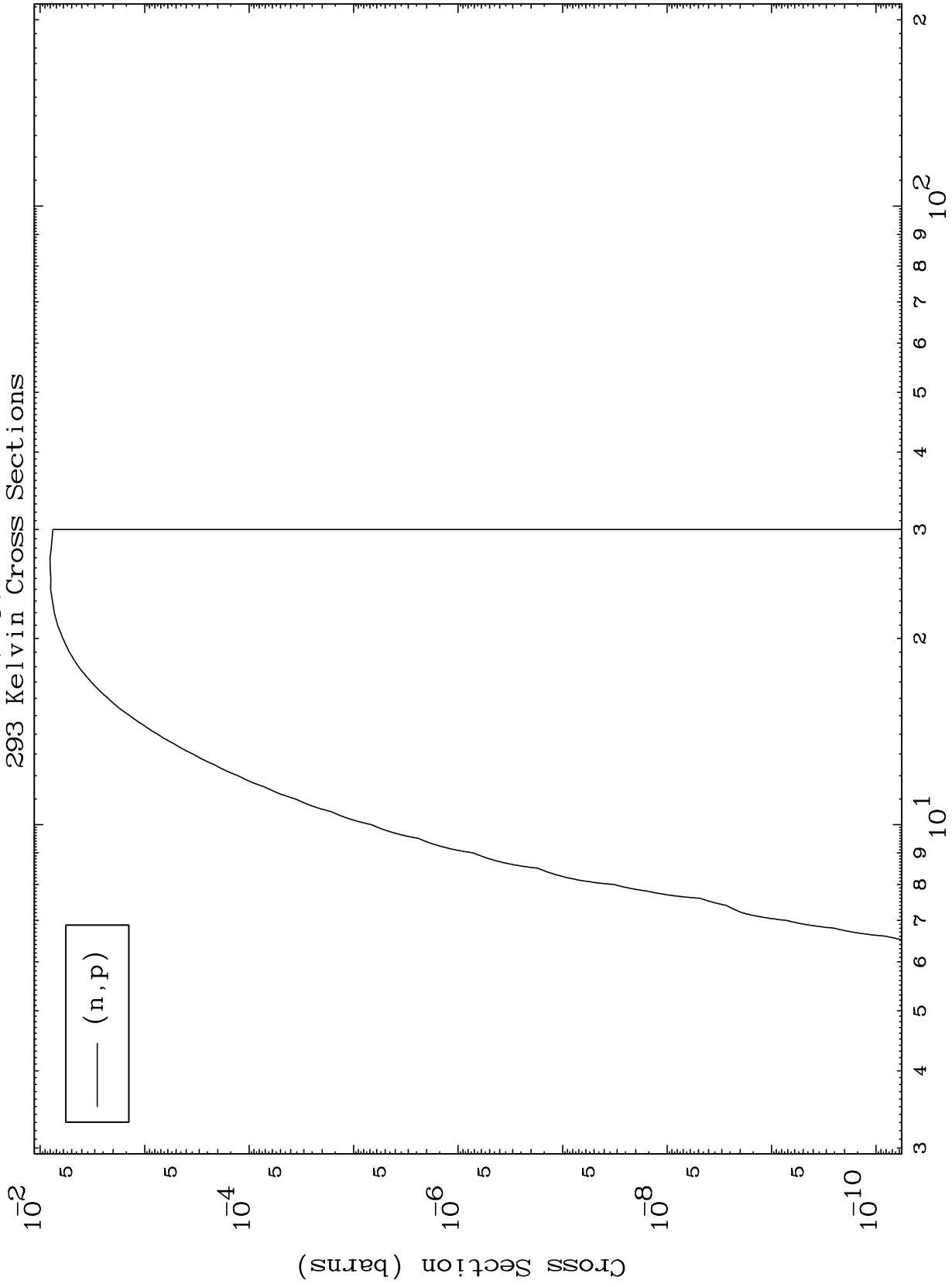
Incident Energy (MeV)

81-T1-210

MAT 8146

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-210



10

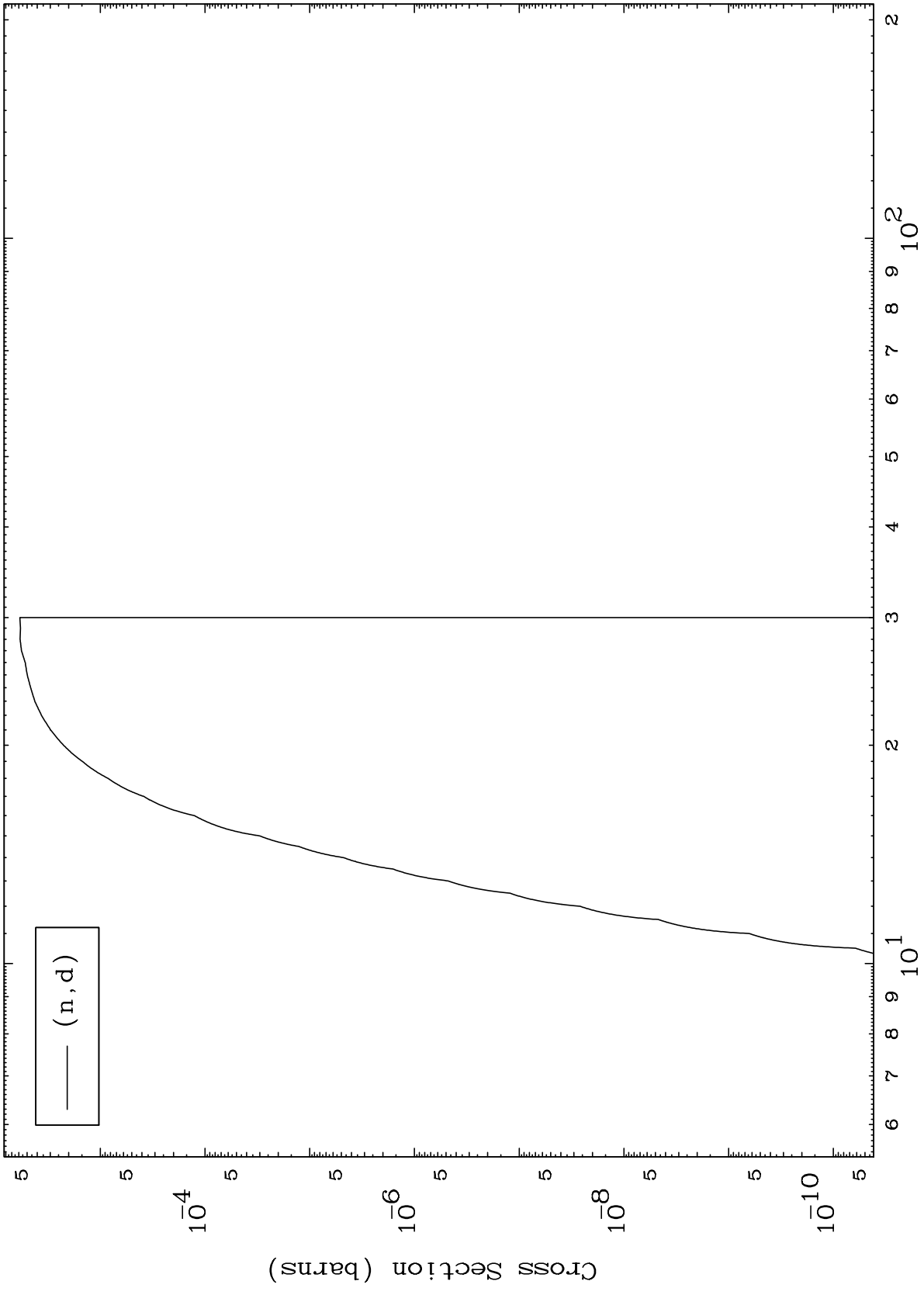
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,d) Levels
293 Kelvin Cross Sections

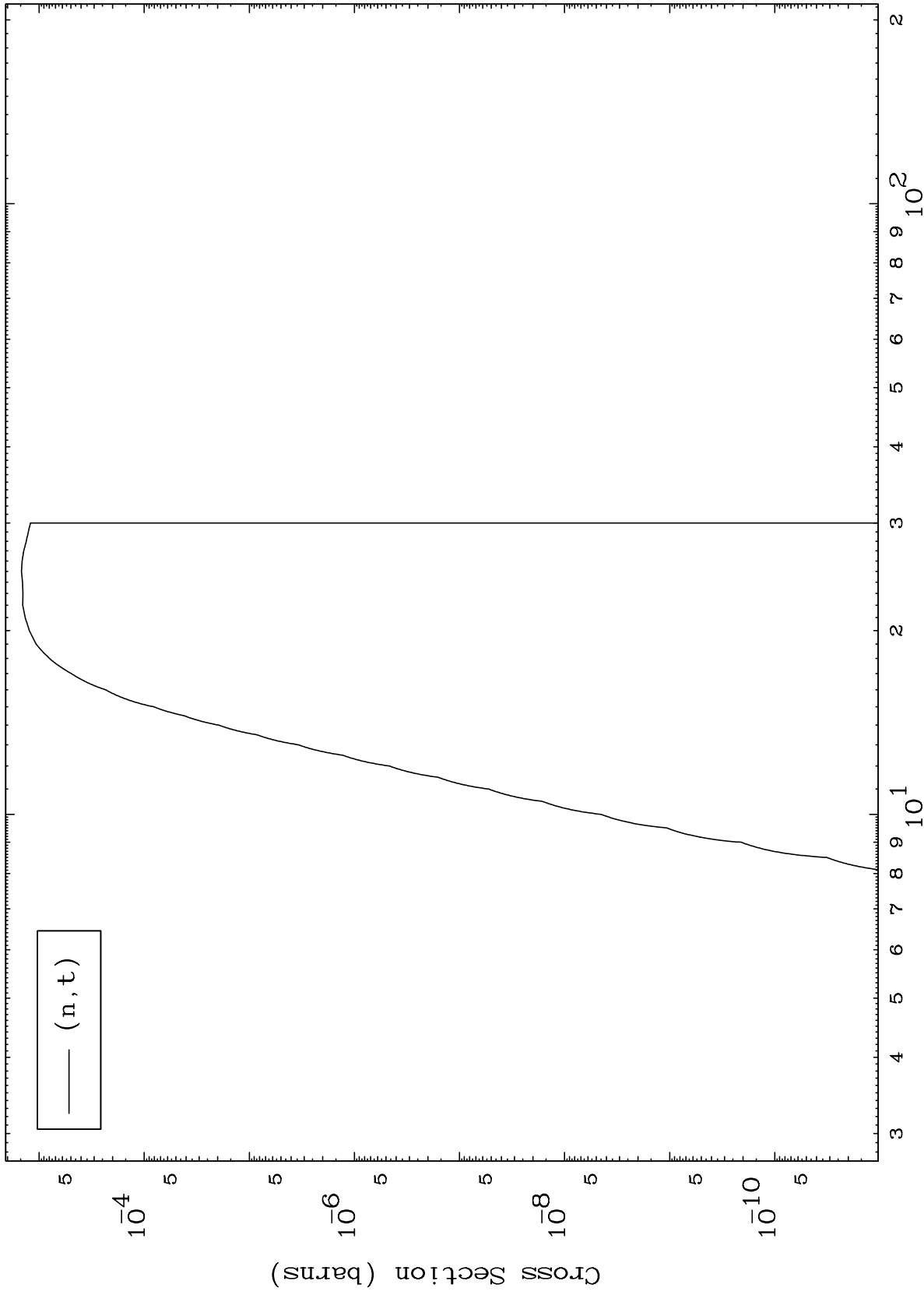
81-T1-210



MAT 8146

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-210



12

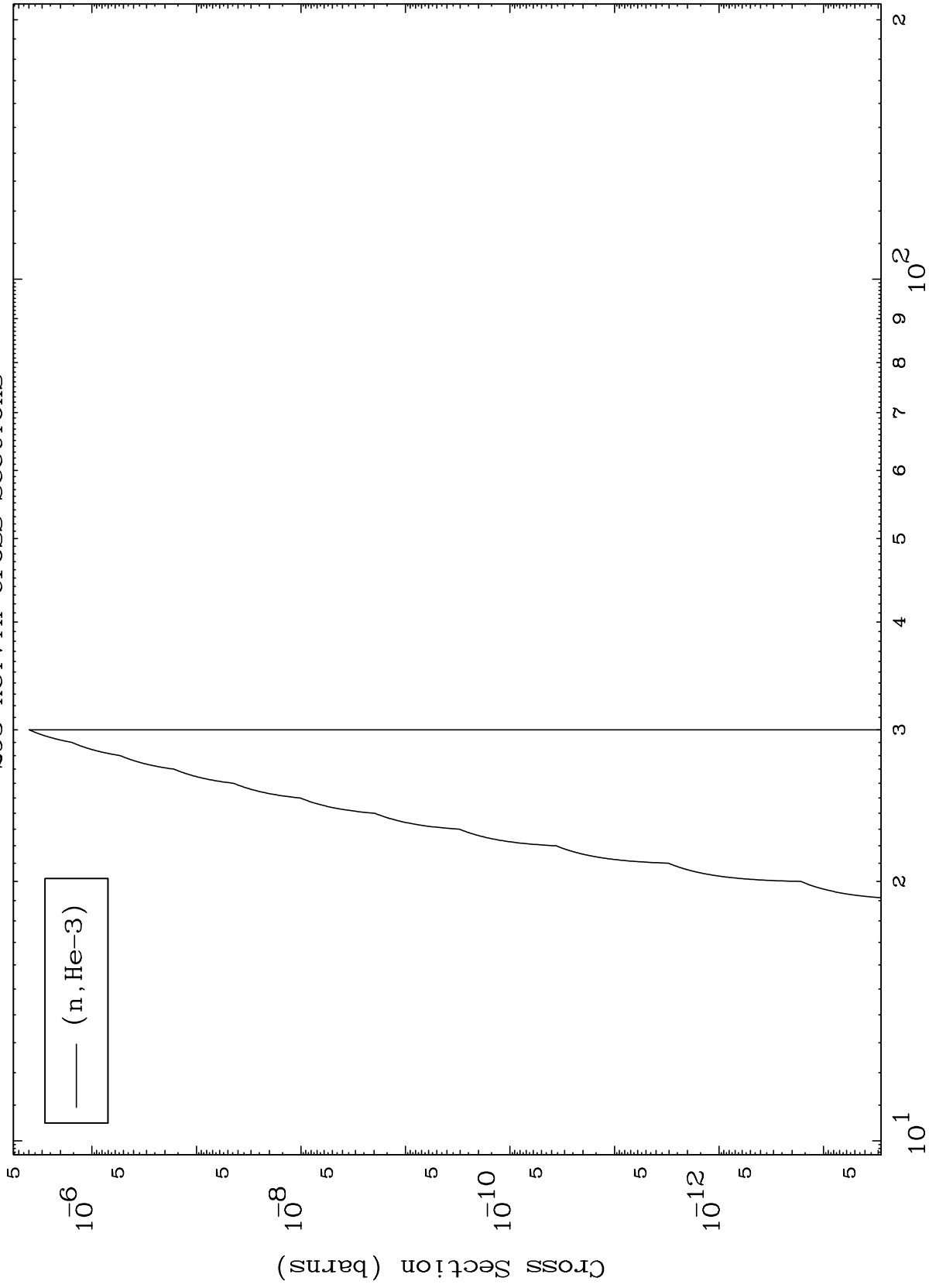
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-210



13

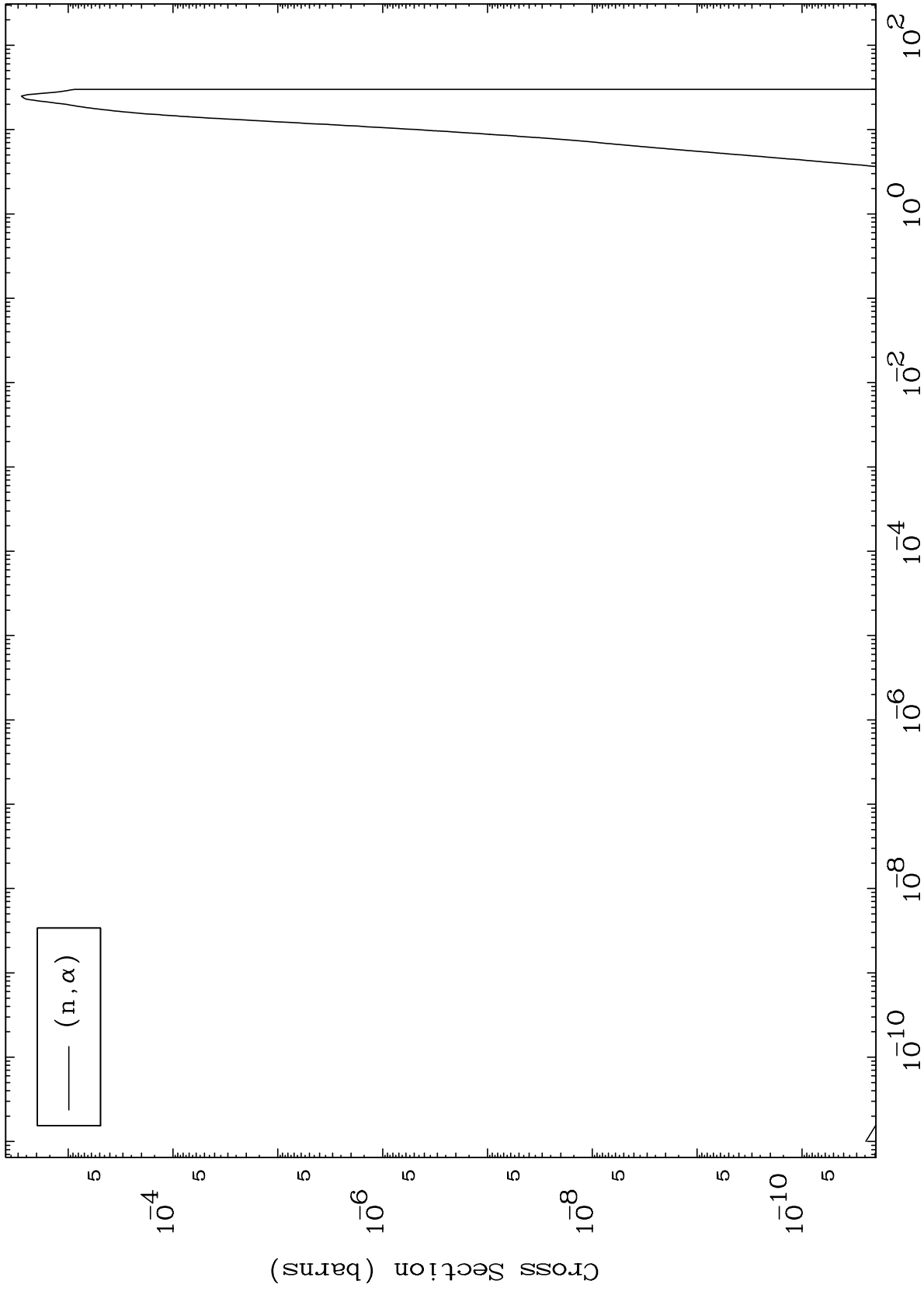
Incident Energy (MeV)

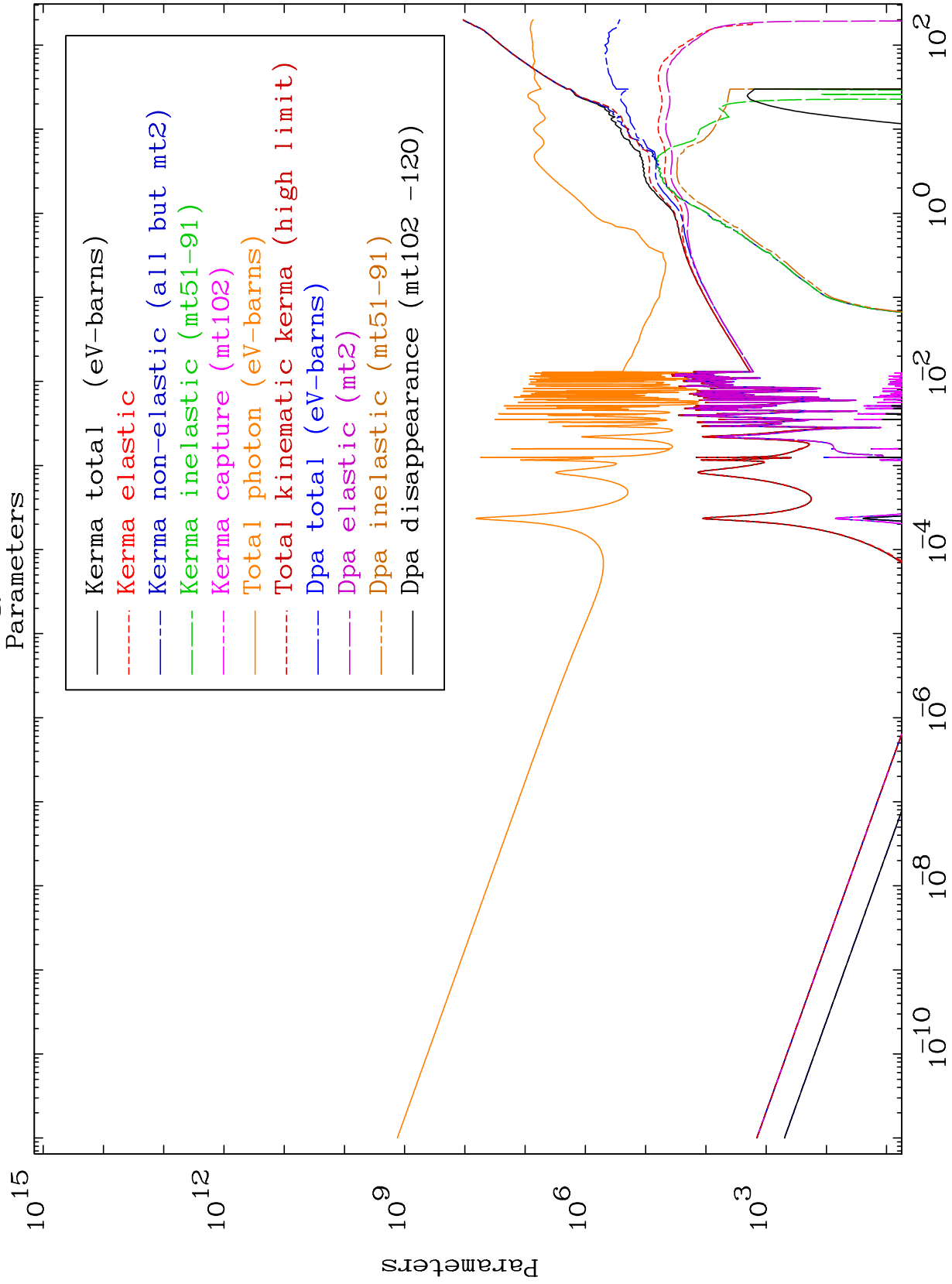
81-T1-210

MAT 8146

(n,α) Levels
293 Kelvin Cross Sections

81-Tl-210

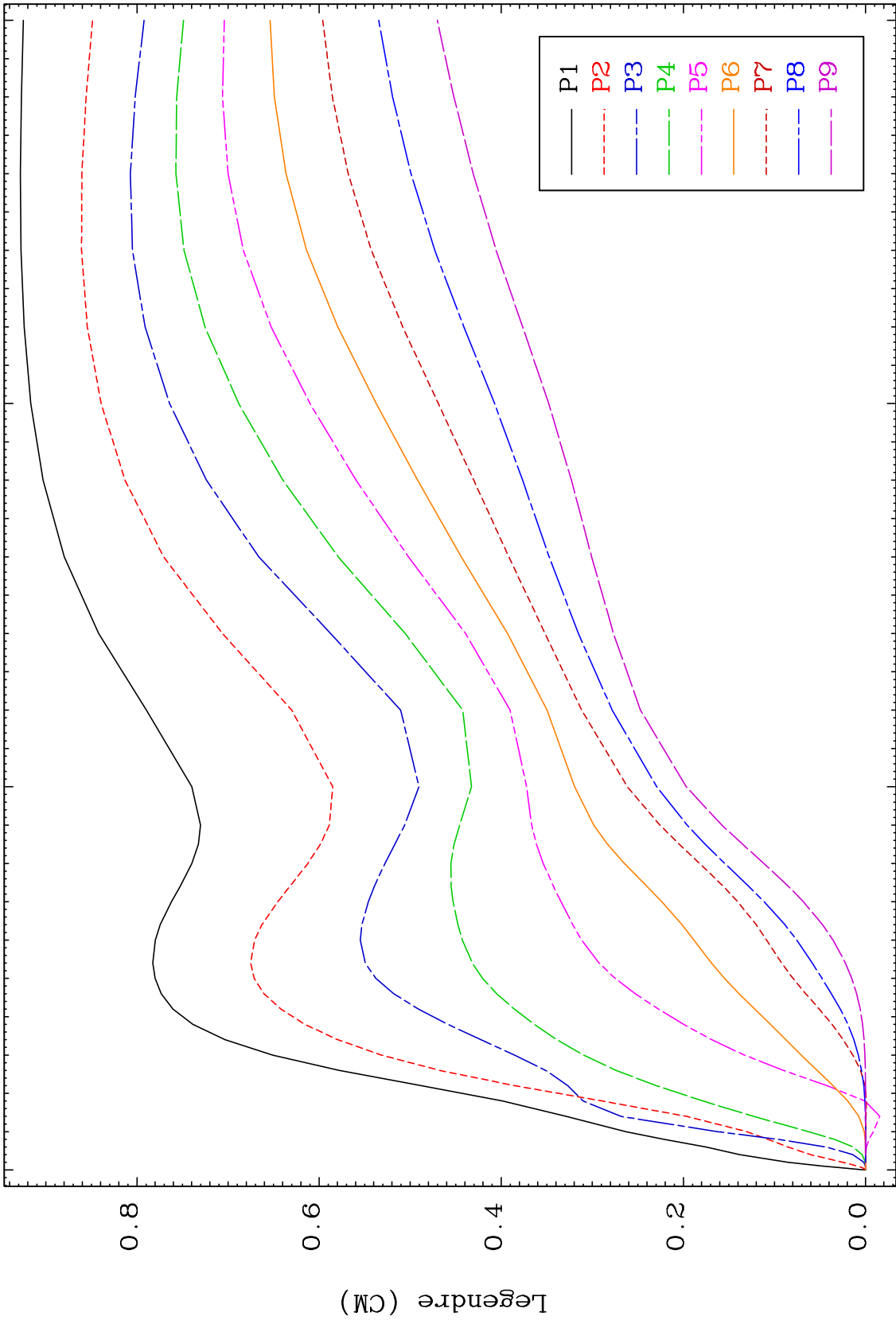




MAT 8146

Elastic Legendre Coefficients

81-T1-210



16

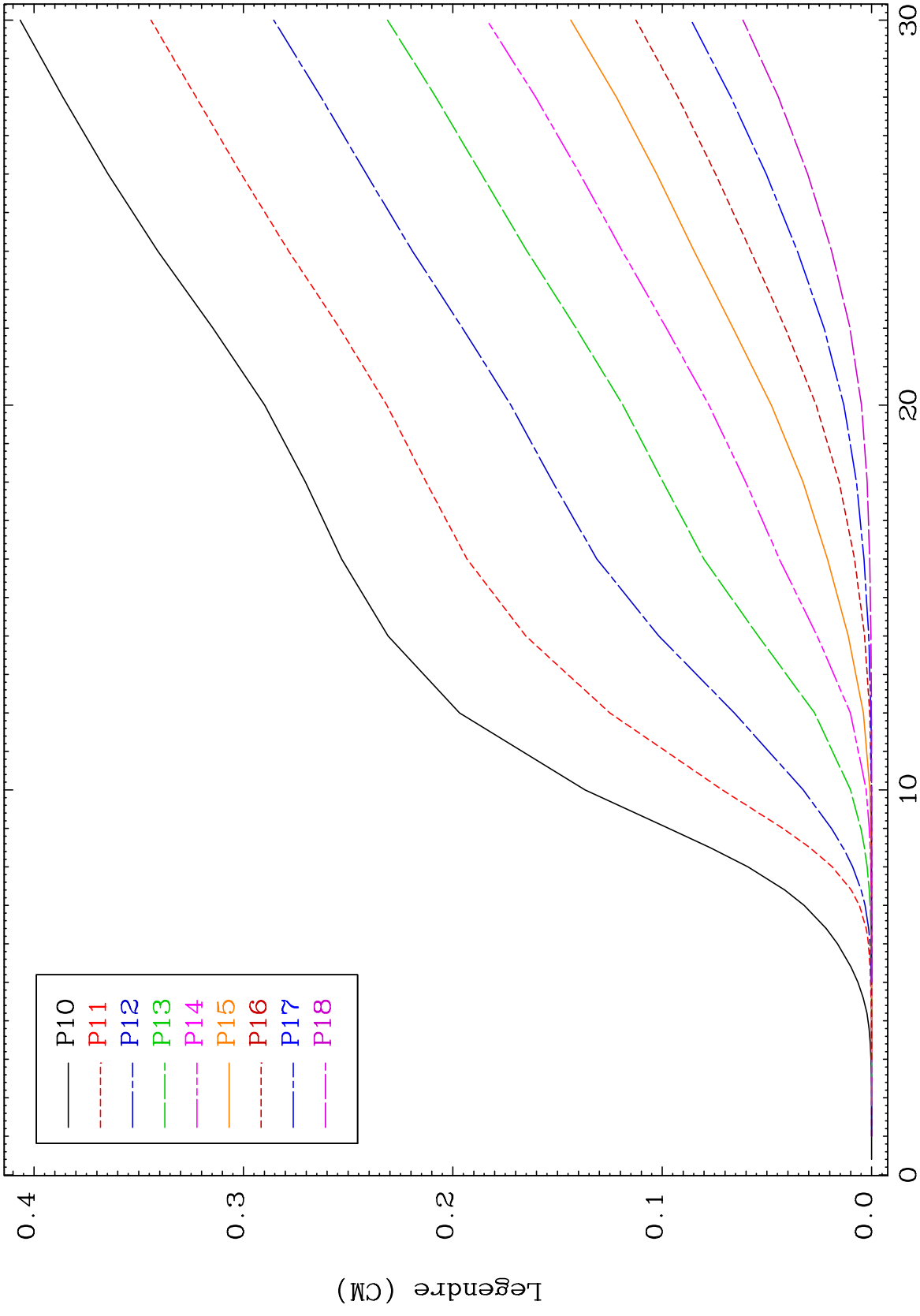
Incident Energy (MeV)

81-T1-210

MAT 8146

Elastic Legendre Coefficients

81-T1-210



17

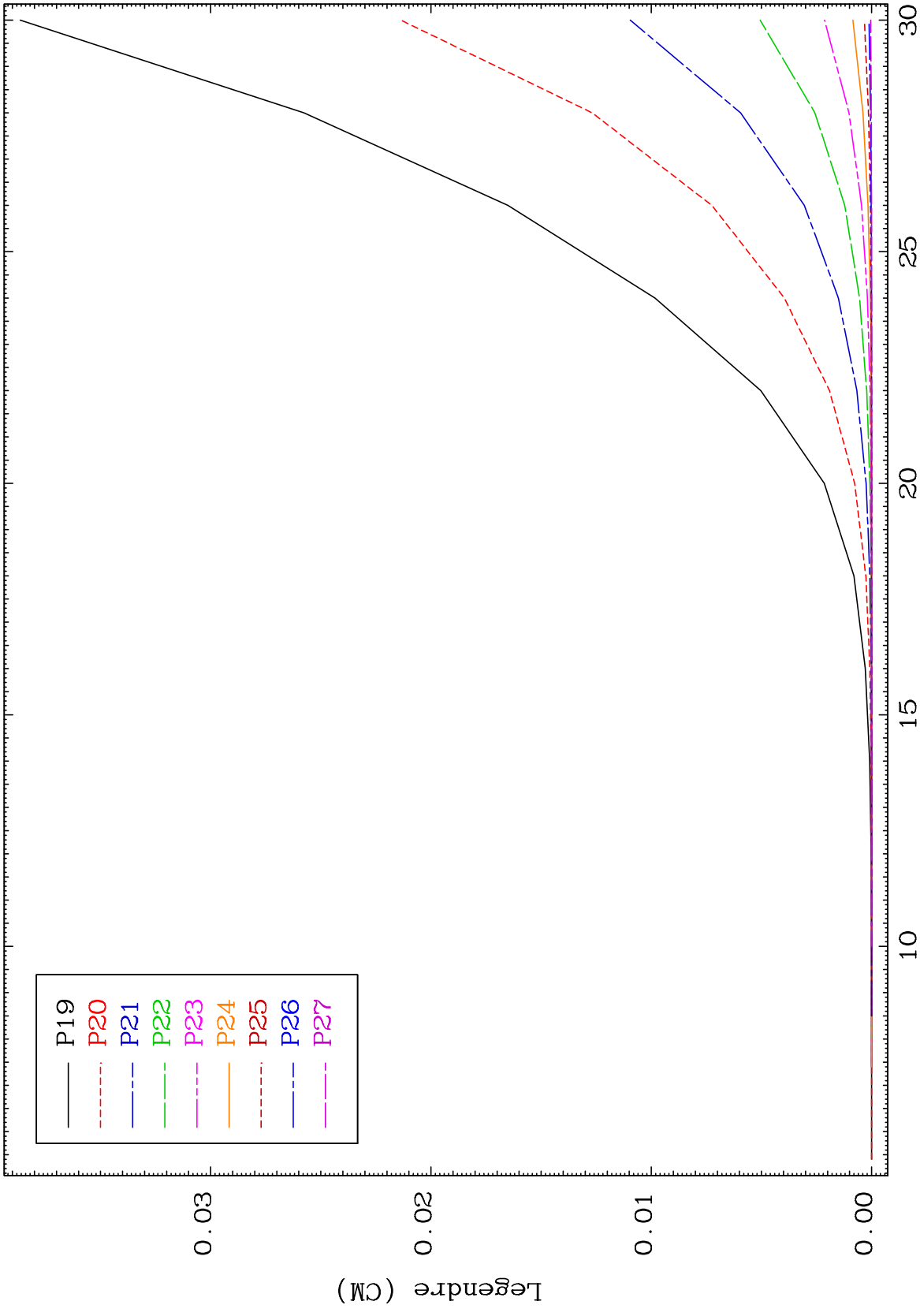
Incident Energy (MeV)

81-T1-210

MAT 8146

Elastic Legendre Coefficients

81-T1-210



18

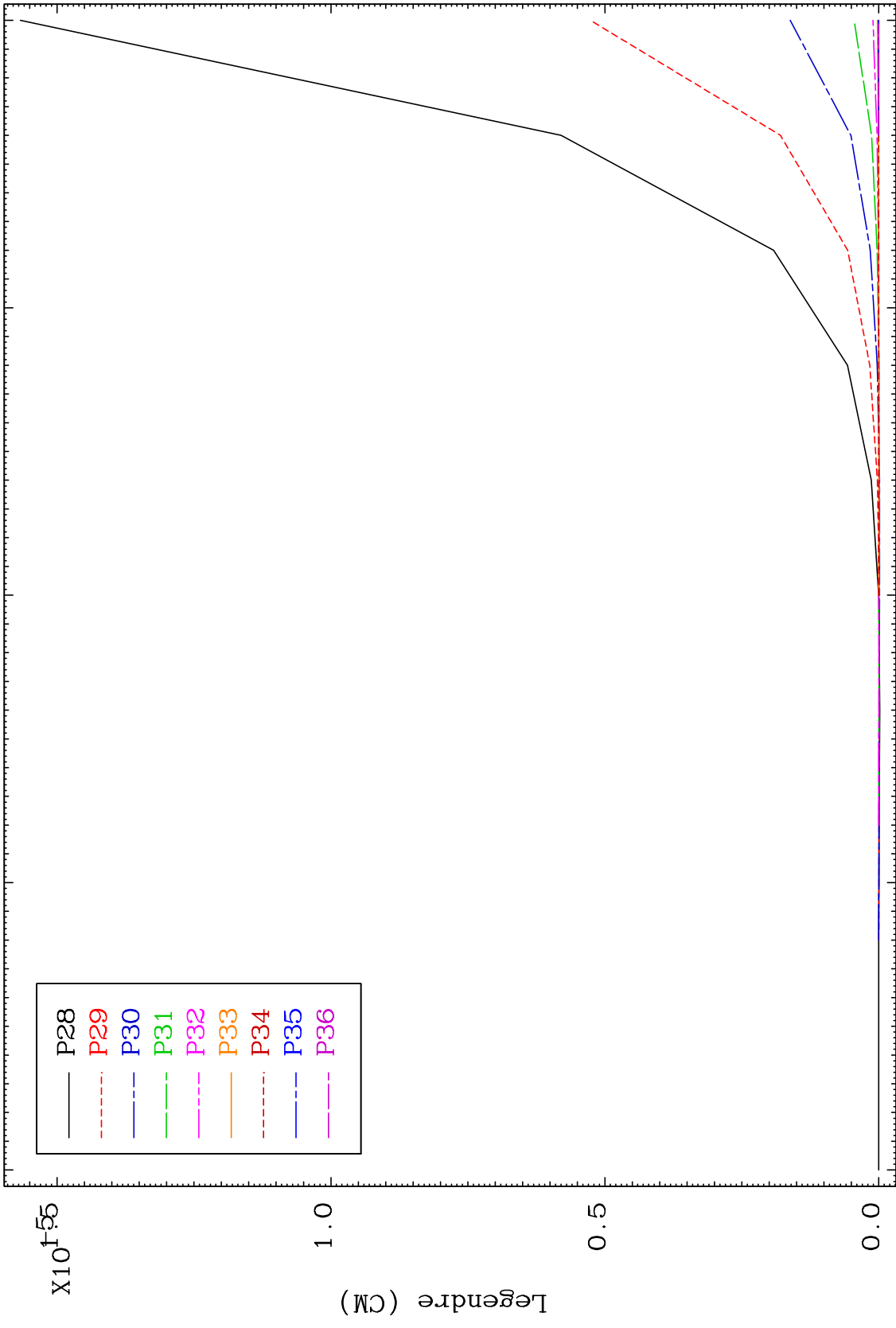
Incident Energy (MeV)

81-T1-210

MAT 8146

Elastic Legendre Coefficients

81-T1-210



19

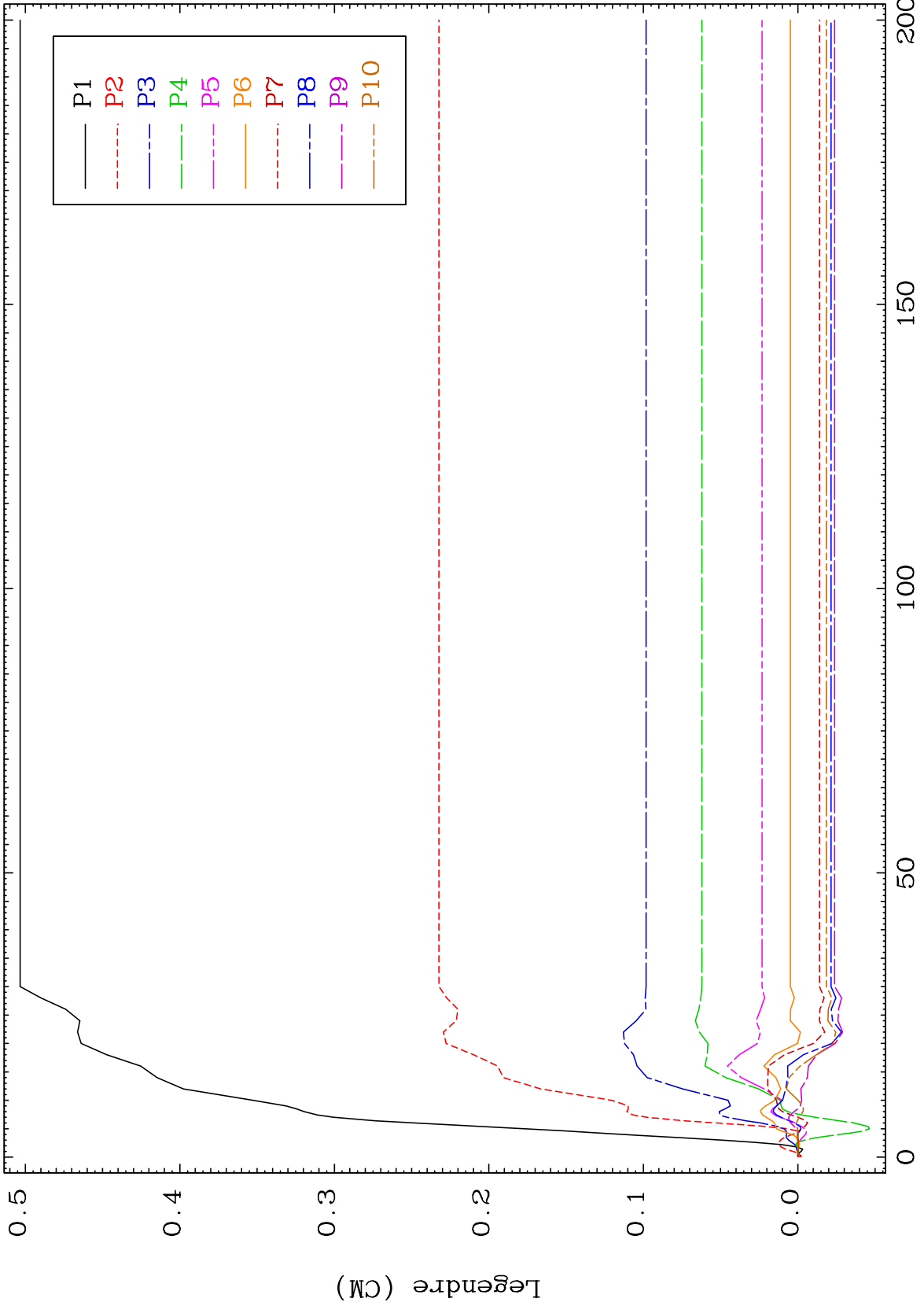
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



20

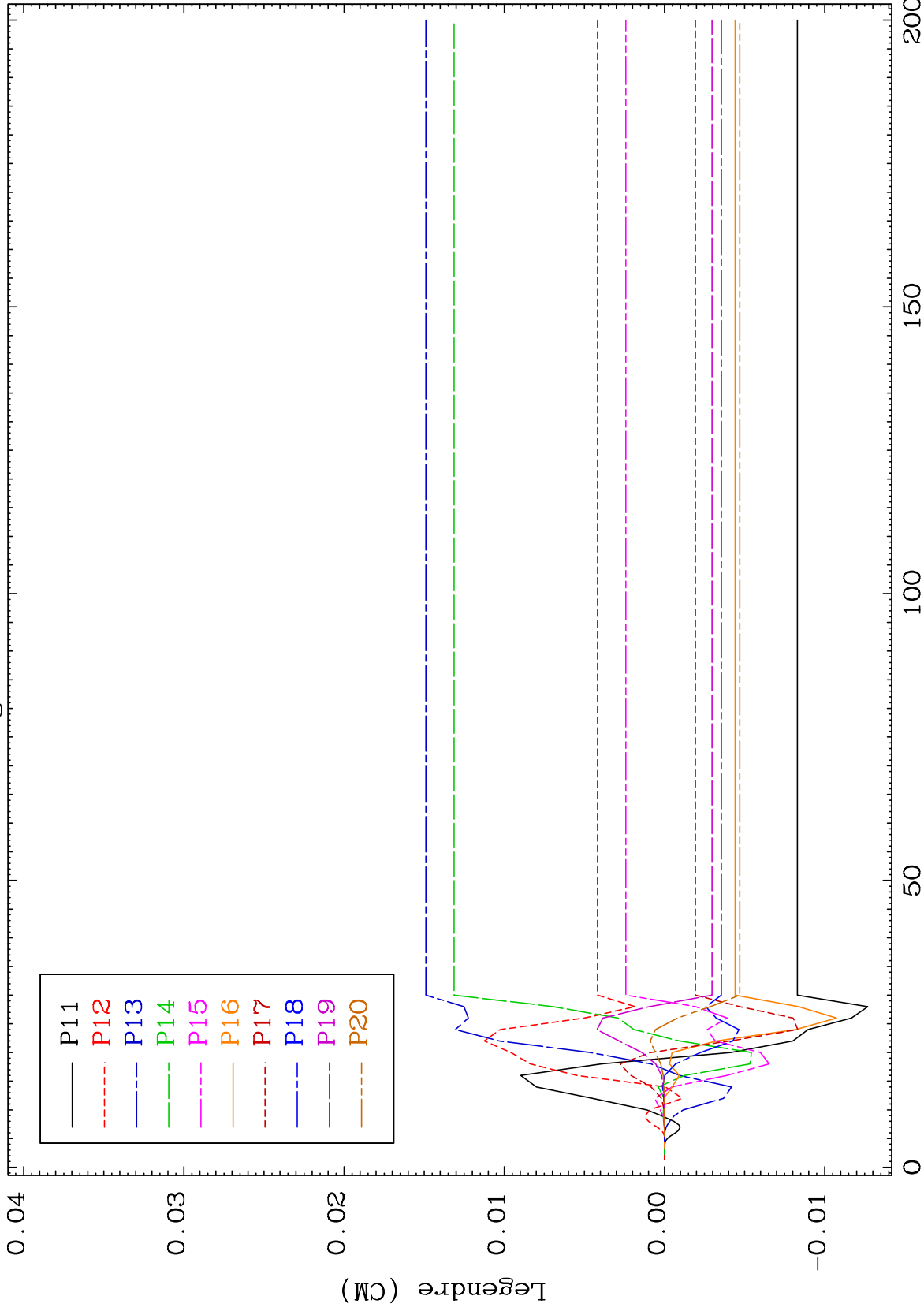
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



21

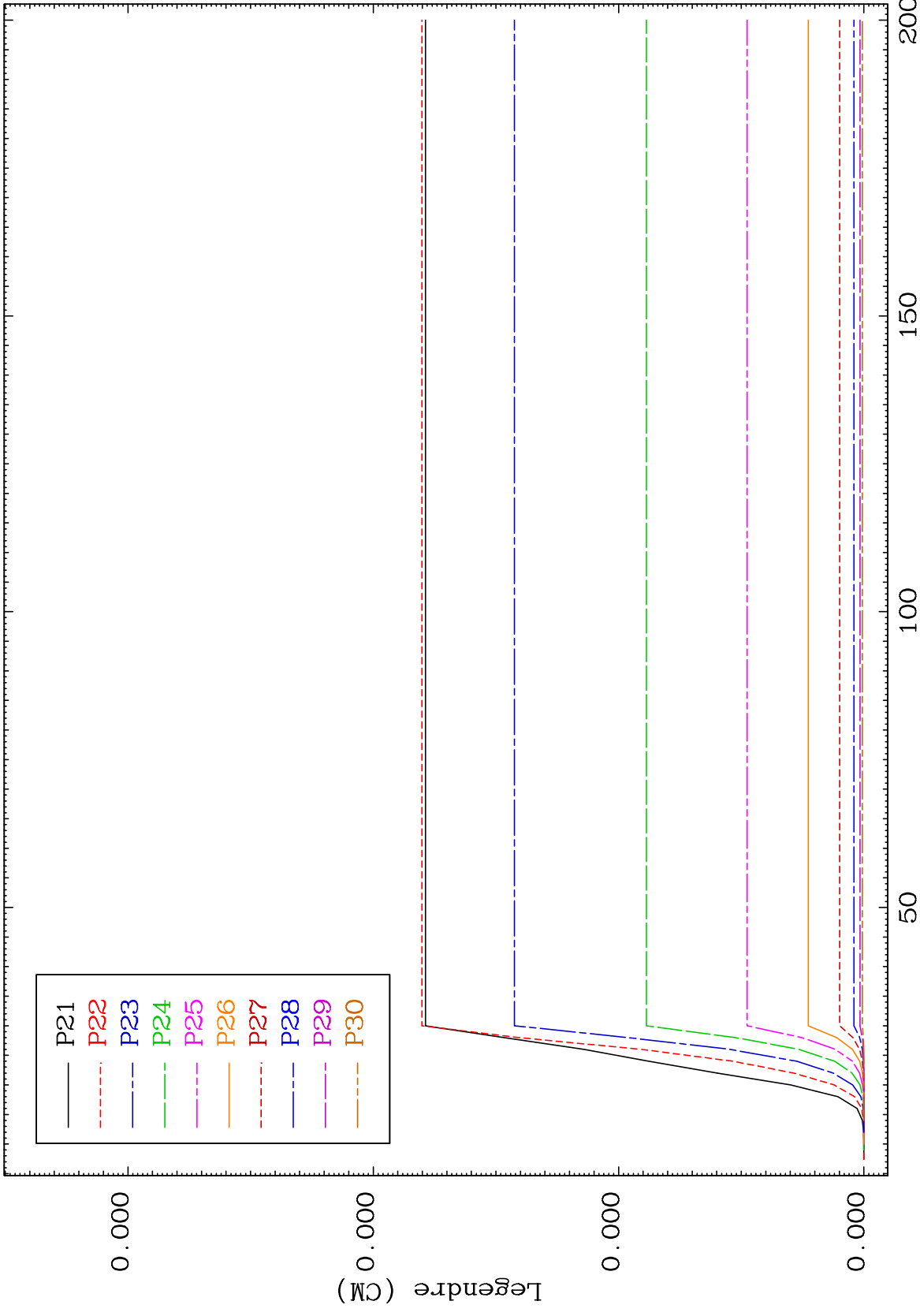
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-Tl-210



22

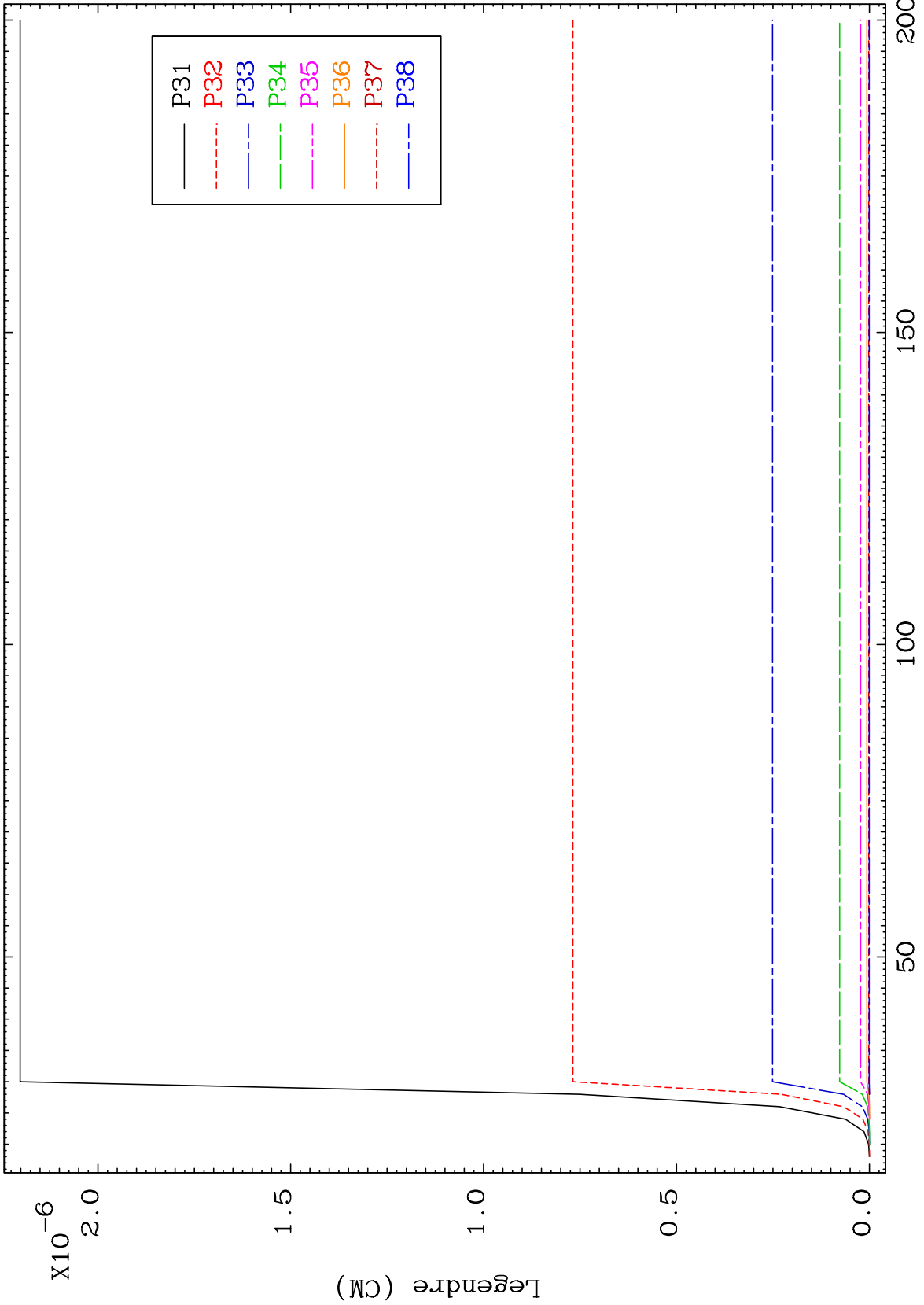
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-T1-210



23

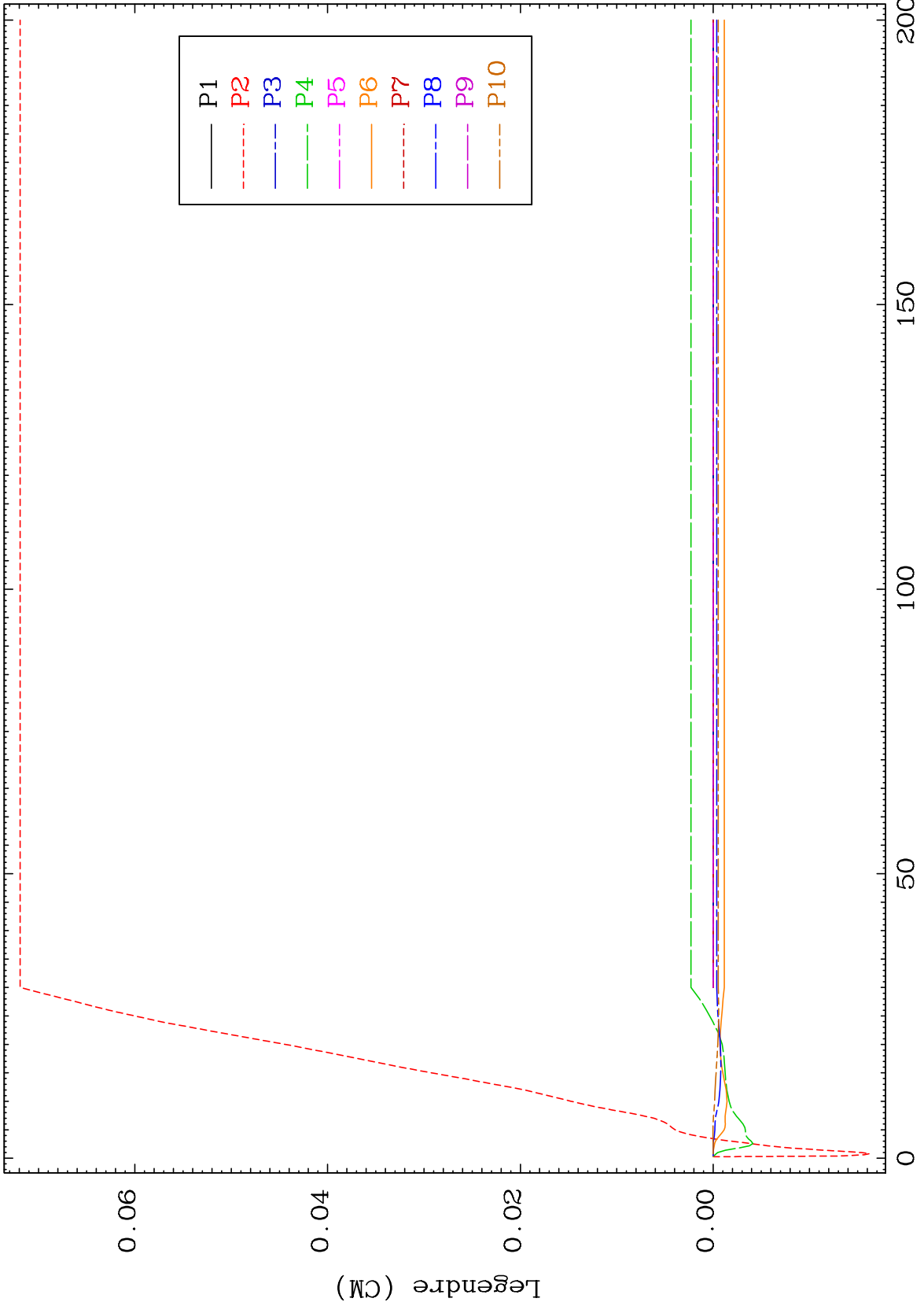
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

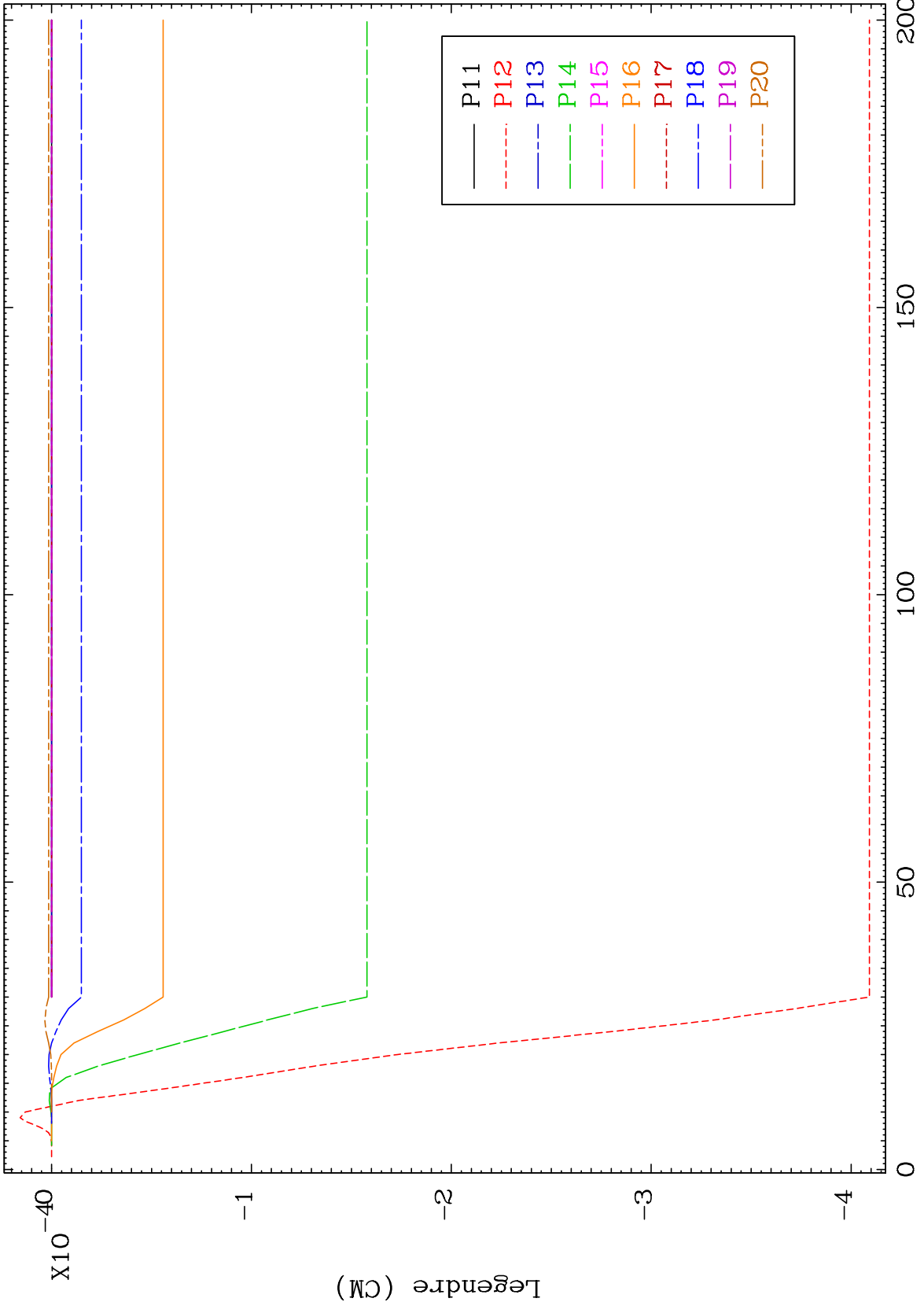


24

Incident Energy (MeV)

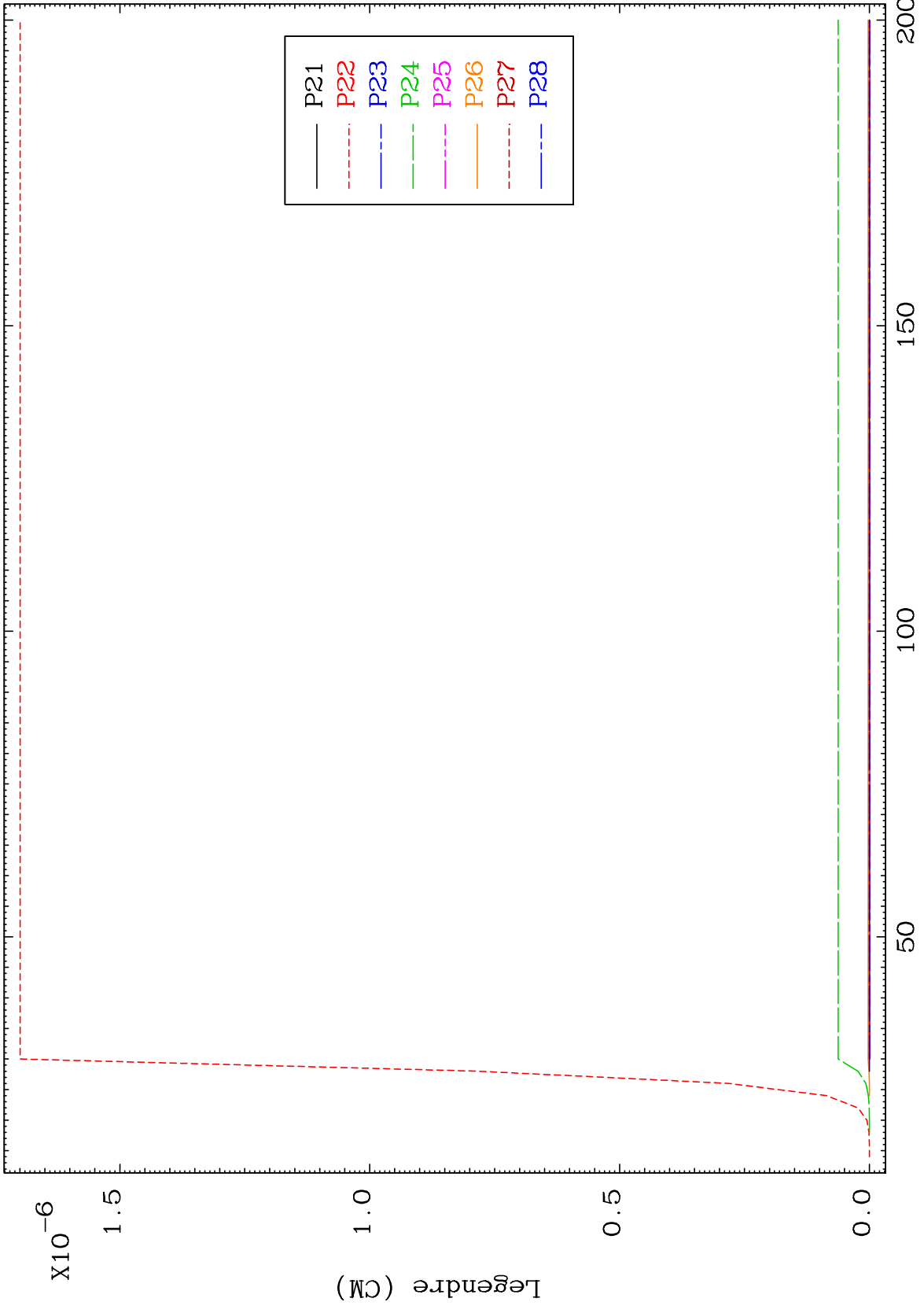
81-T1-210

MAT 8146 MT= 52 (n,n') Level Legendre Coefficients 81-T1-210



Incident Energy (MeV) 81-T1-210

MAT 8146 MT= 52 (n,n') Level Legendre Coefficients 81-T1-210

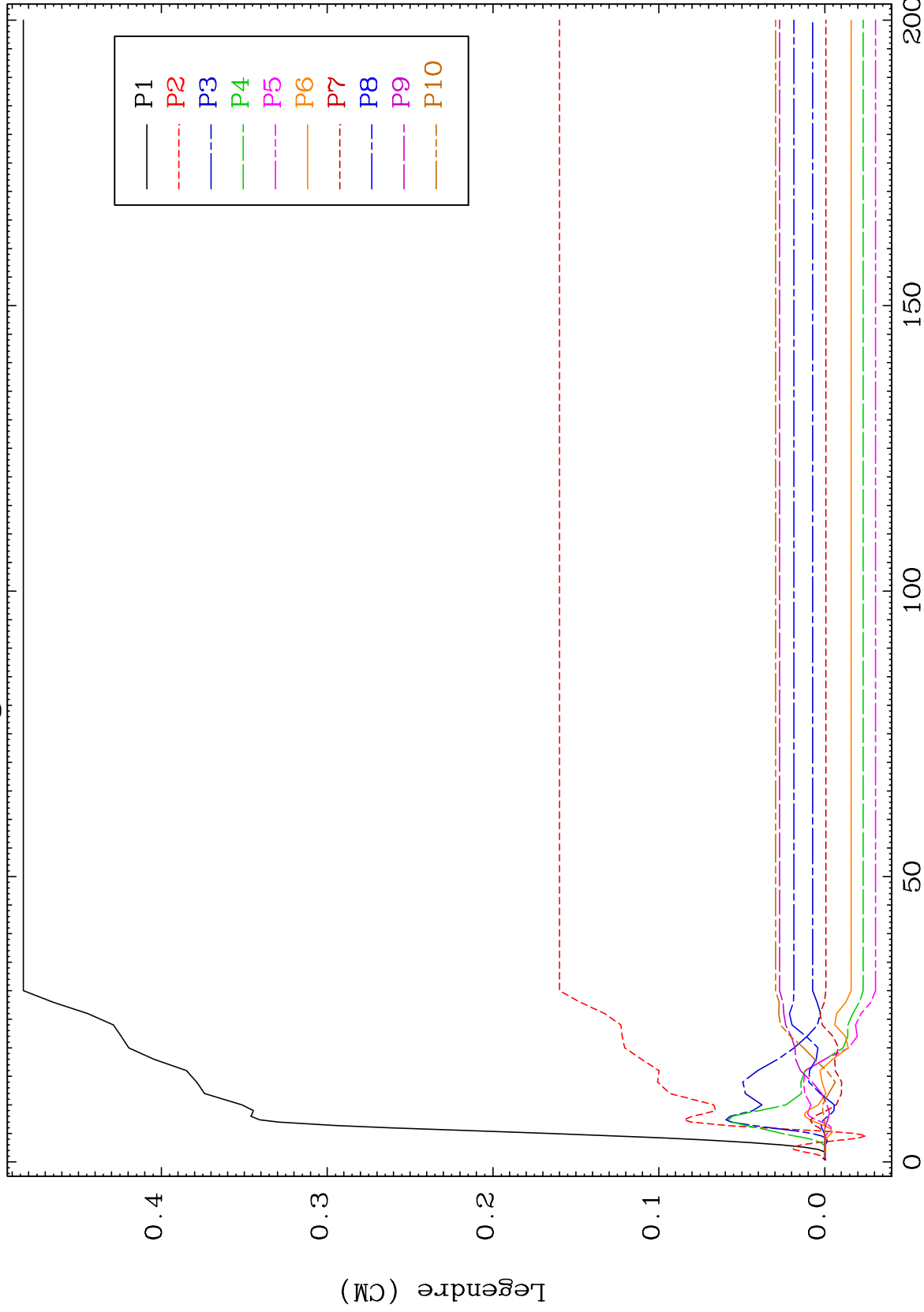


26 81-T1-210

MAT 8146

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

81-T1-210



27

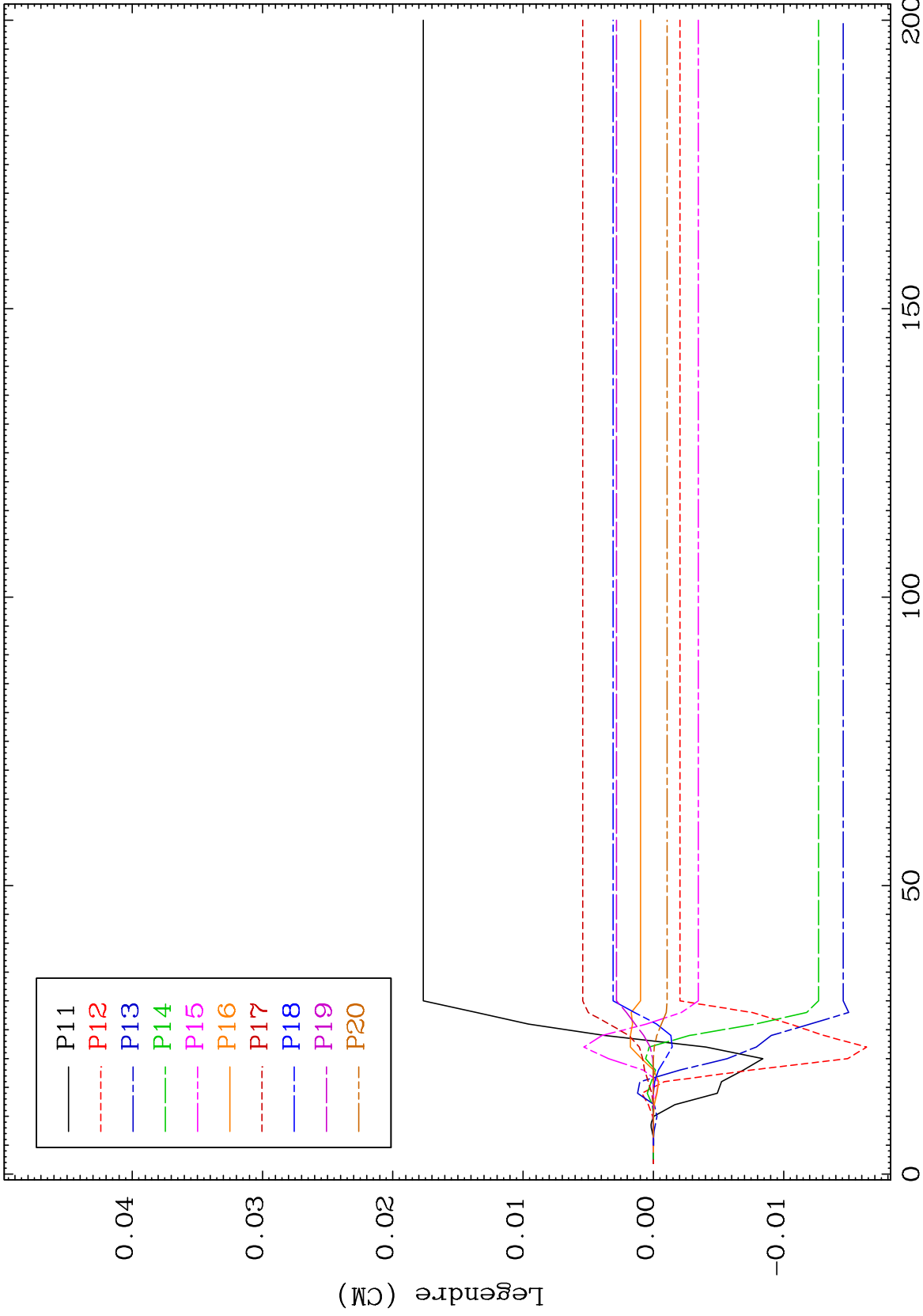
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



28

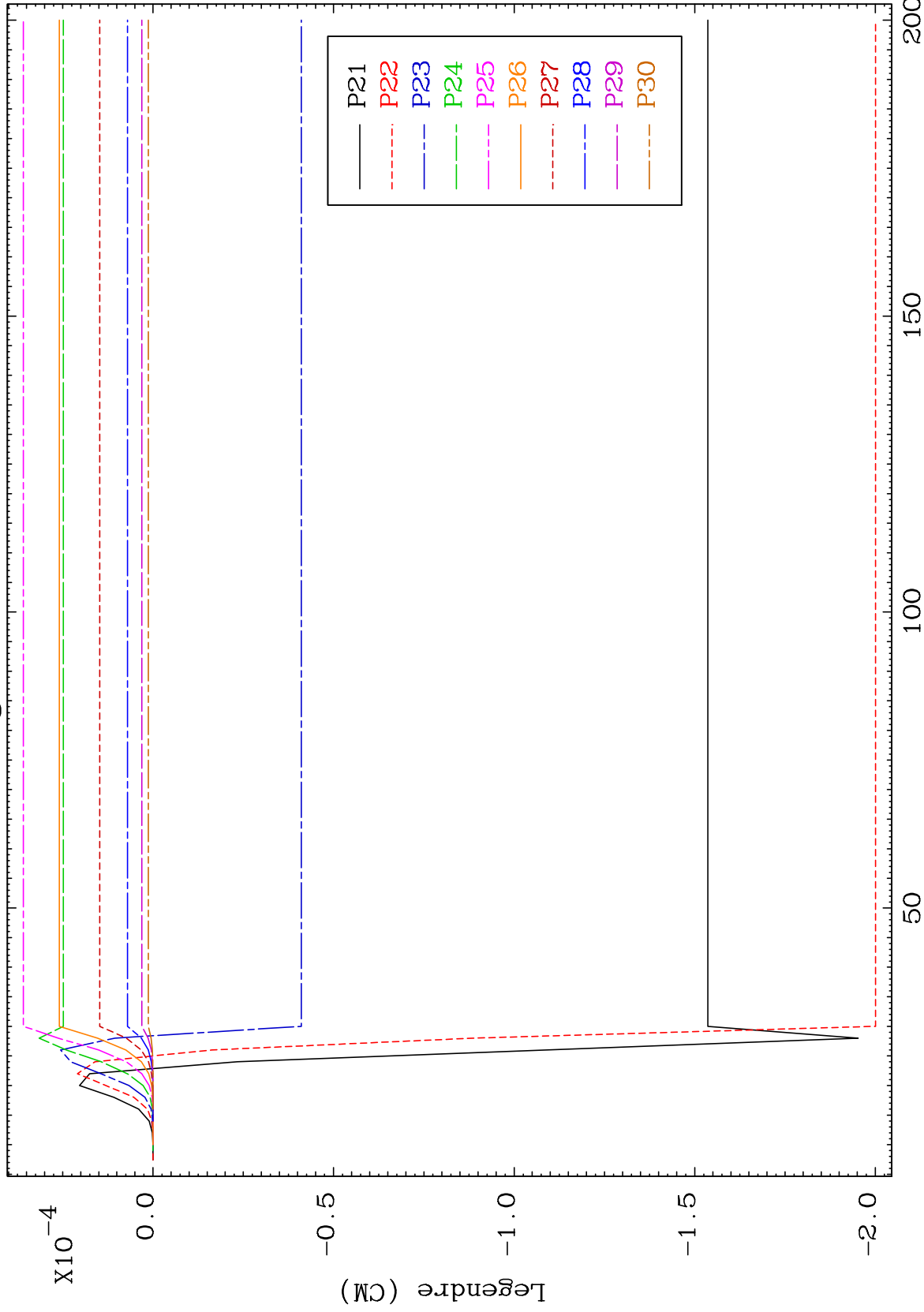
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



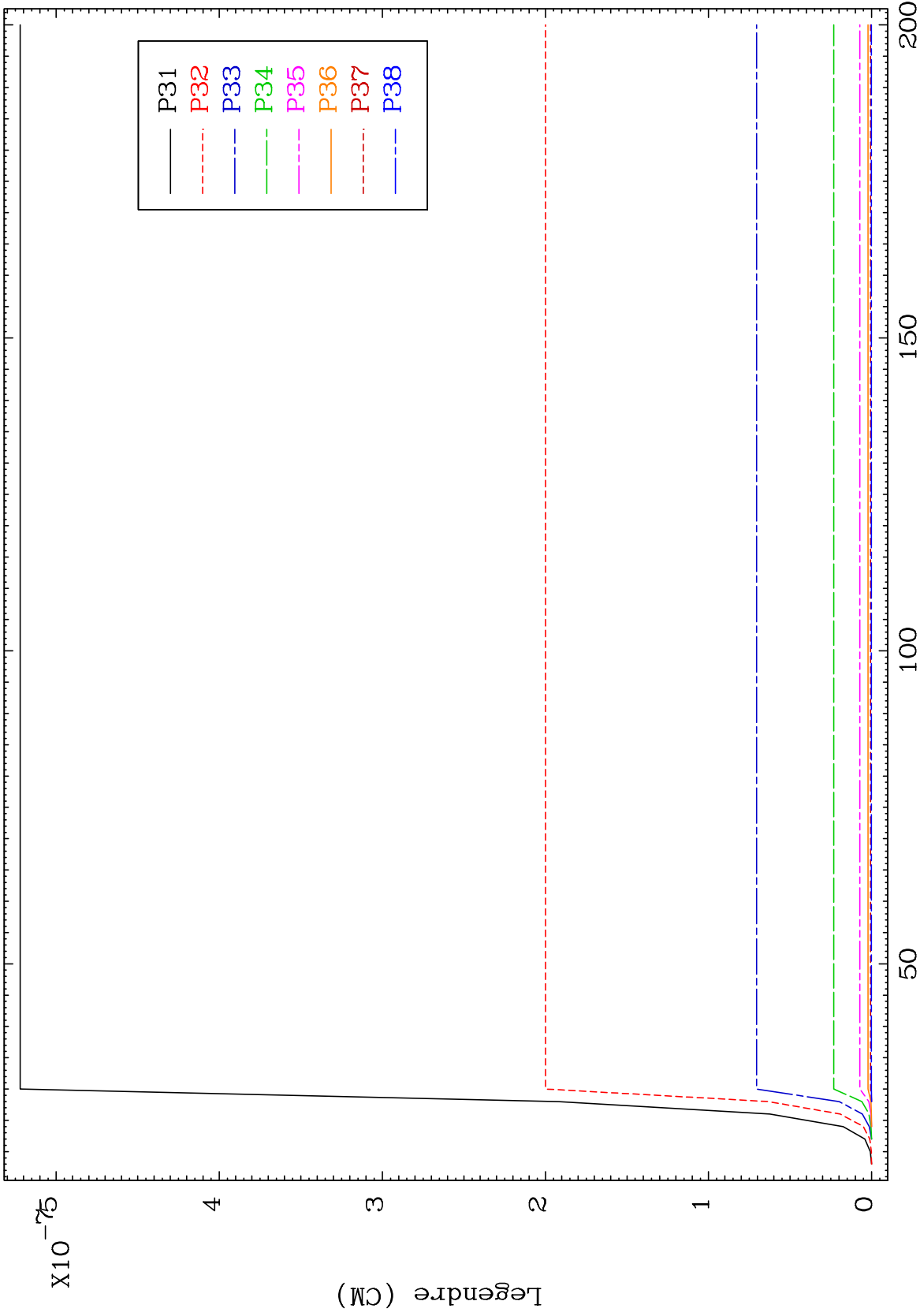
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81-T1-210

MAT 8146

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

81-T1-210



30

Incident Energy (MeV)

50

100

150

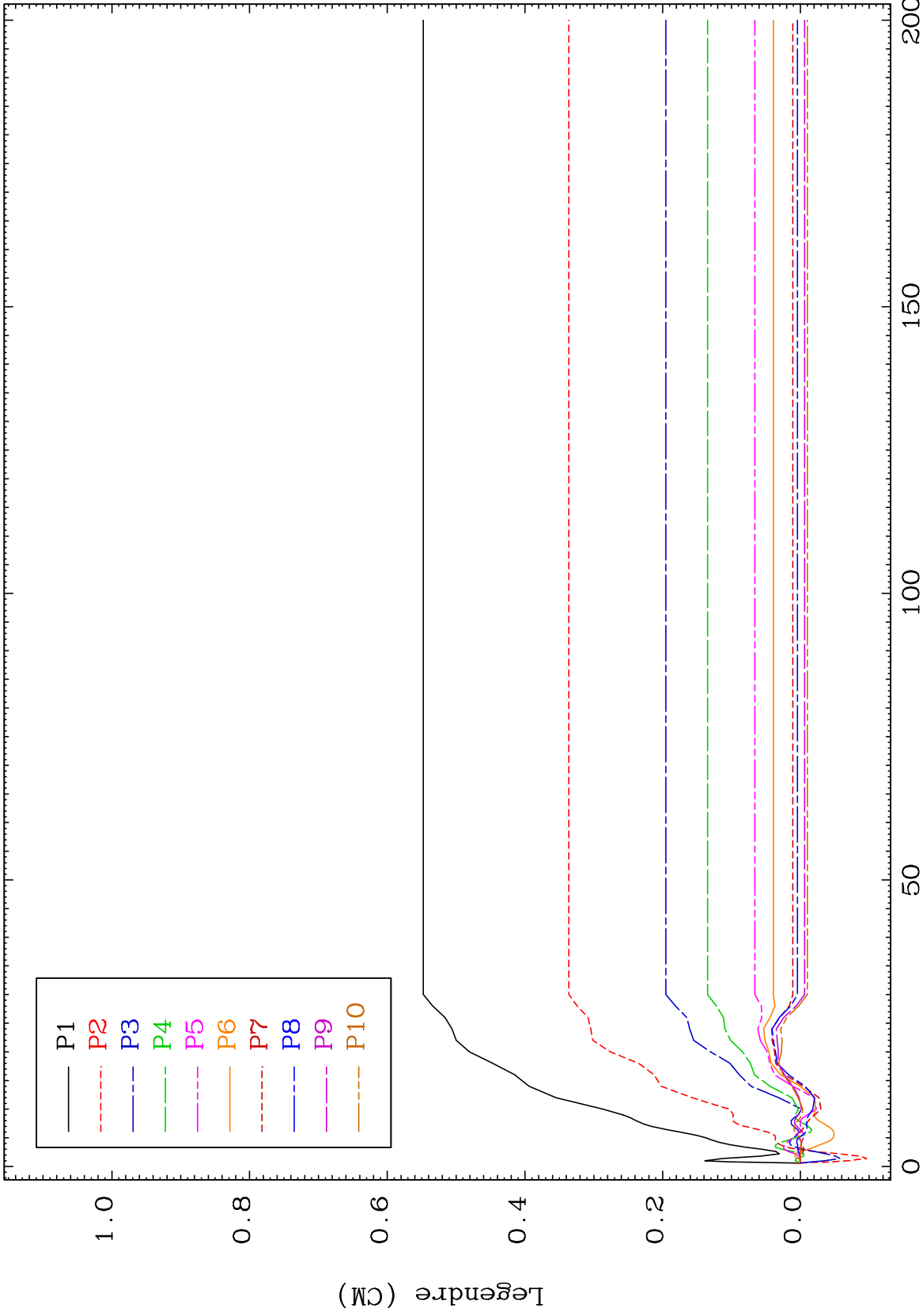
200

81-T1-210

MAT 8146

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

81-T1-210

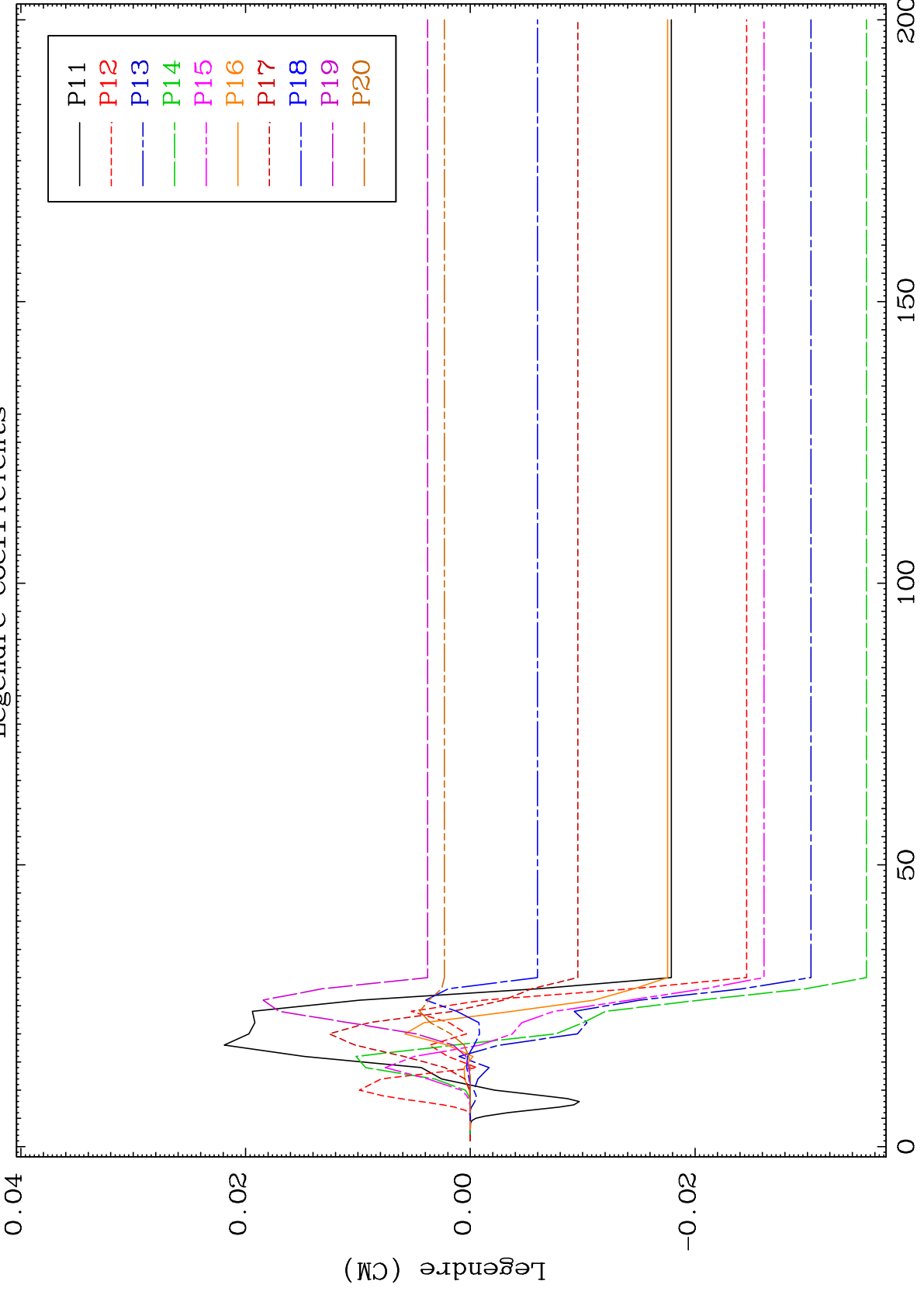


31

Incident Energy (MeV)

81-T1-210

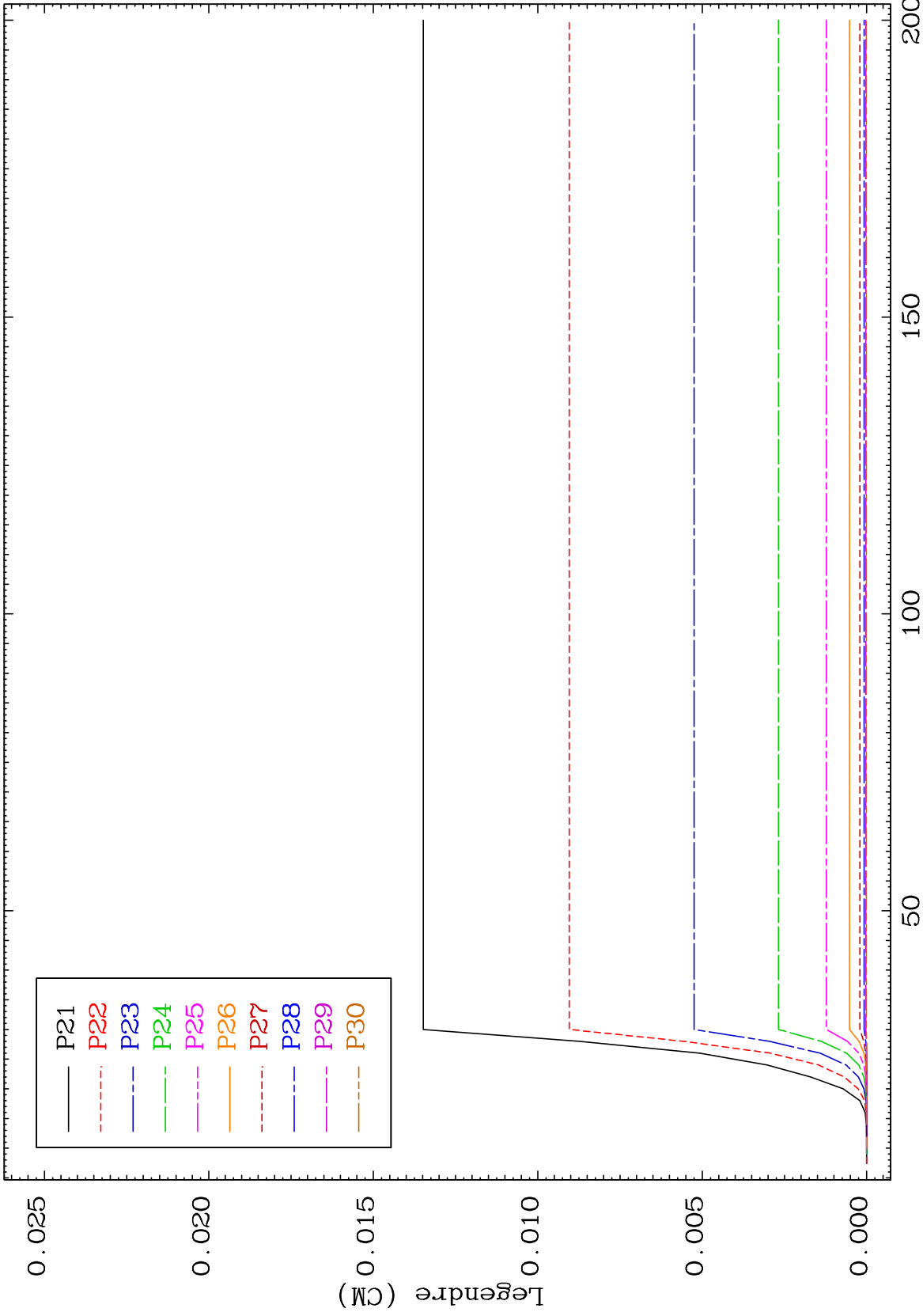
MAT 8146 MT= 54 (n,n') Level Legendre Coefficients 81-T1-210



MAT 8146

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

81-Tl-210



33

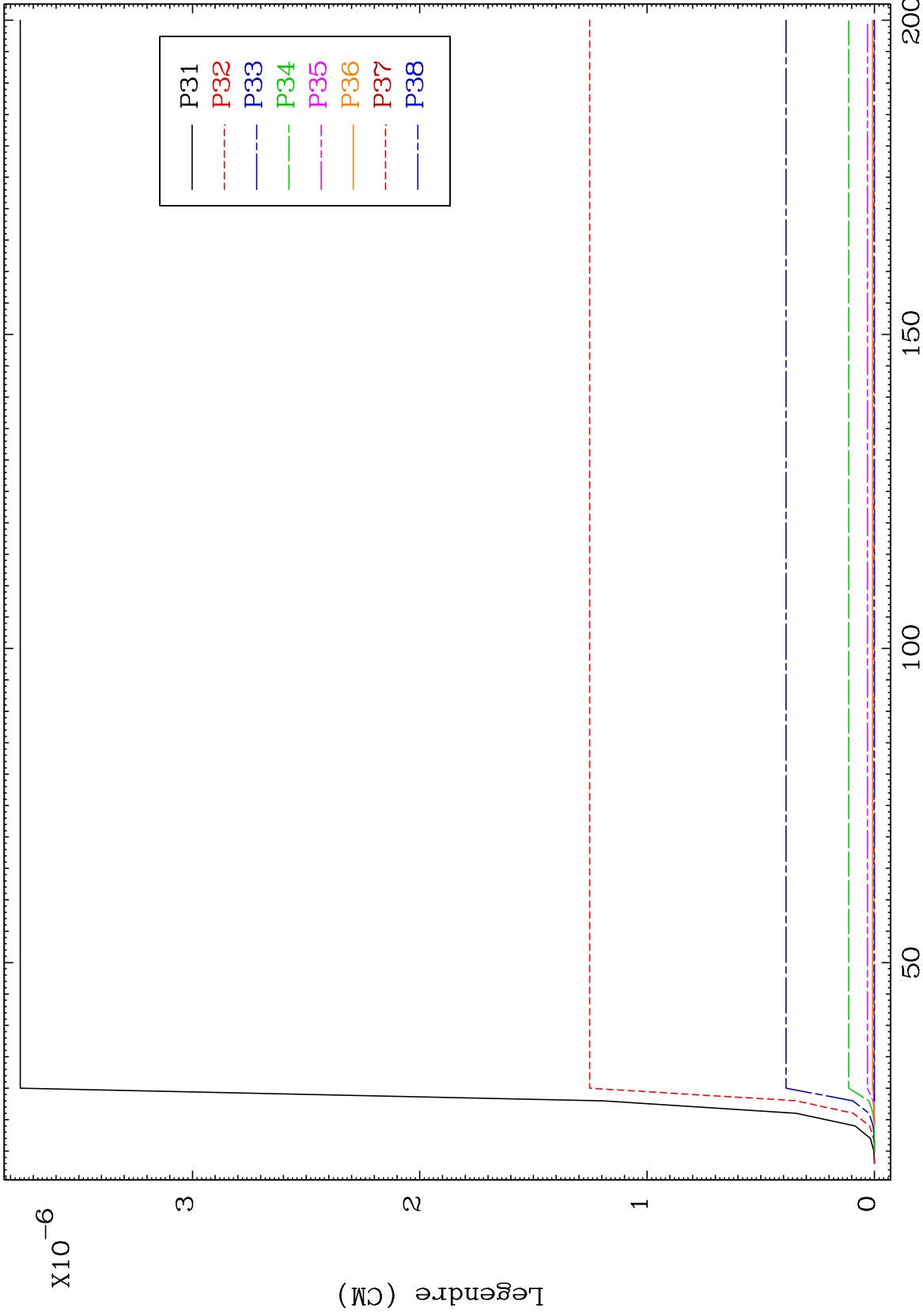
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-T1-210



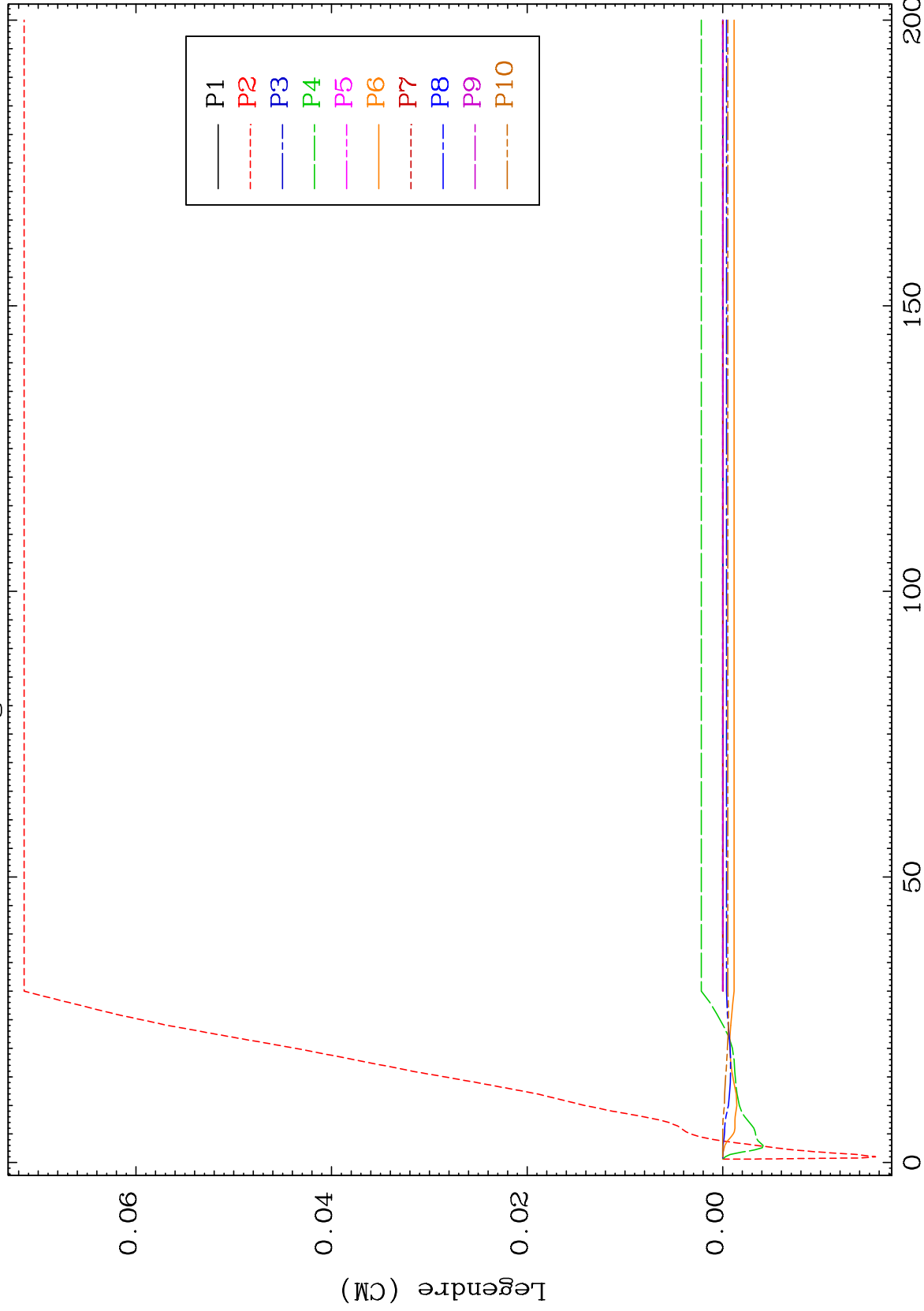
34

81-T1-210

MAT 8146

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

81-T1-210



35

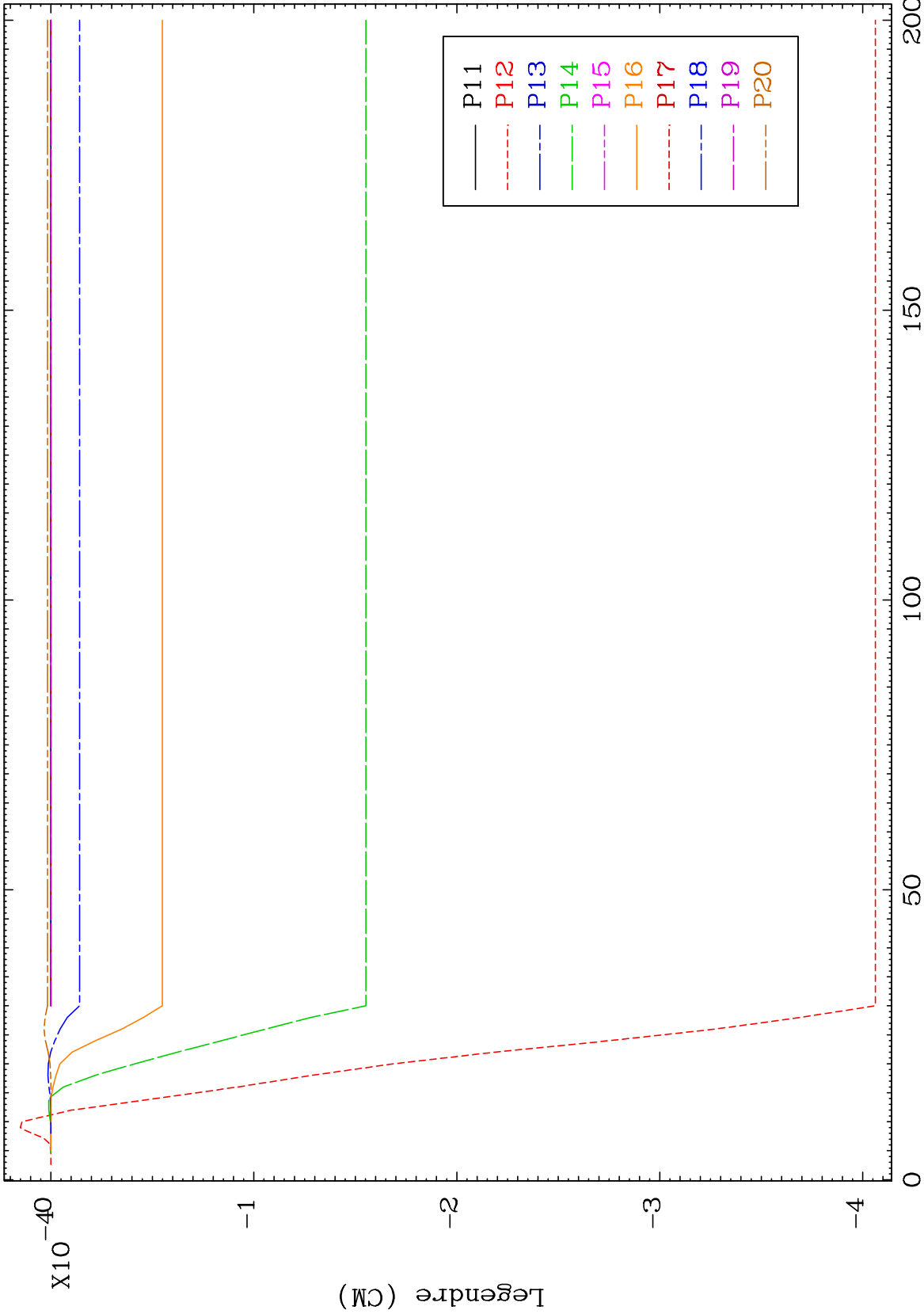
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

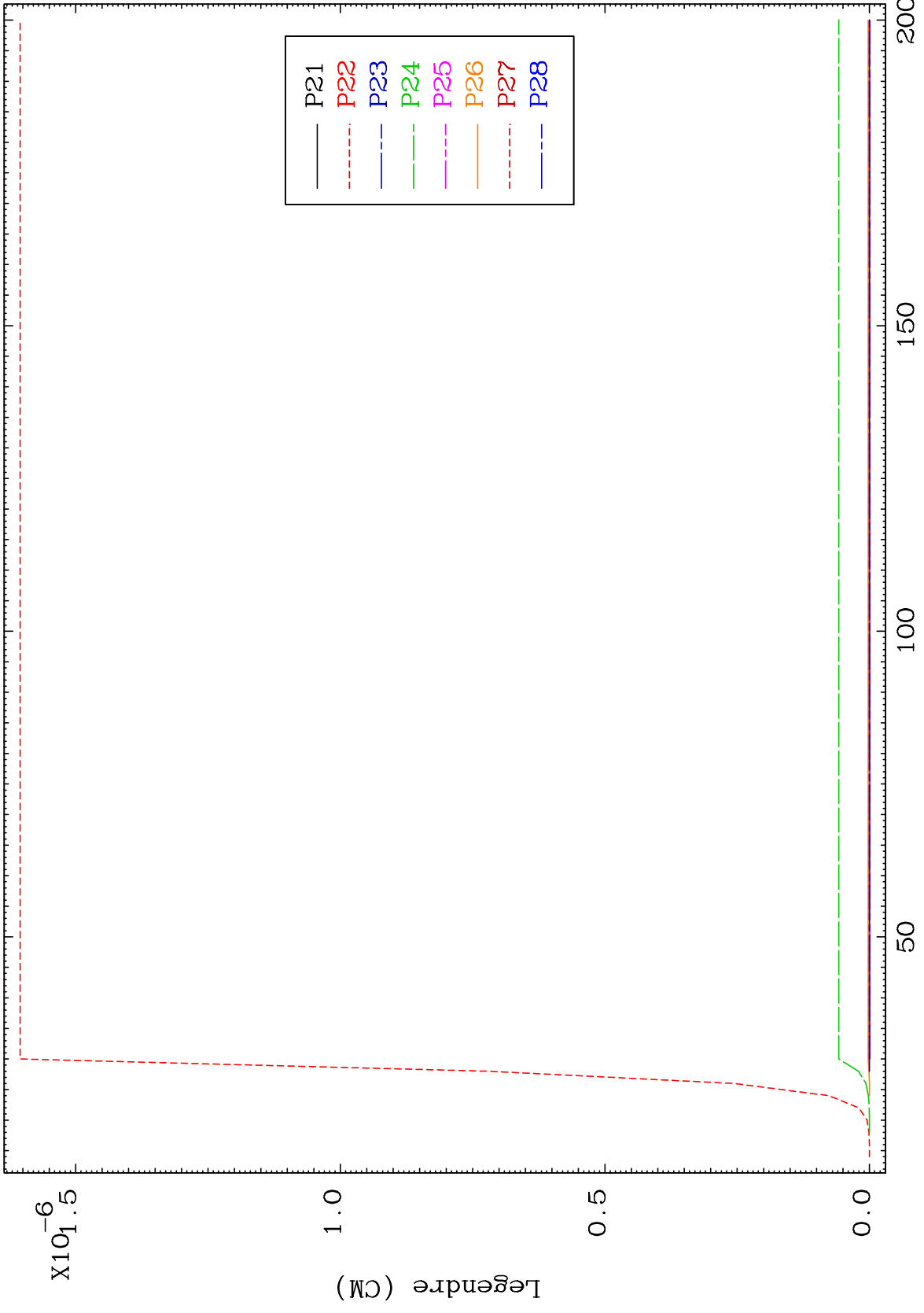


36

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 55 (n,n') Level Legendre Coefficients 81-T1-210



37

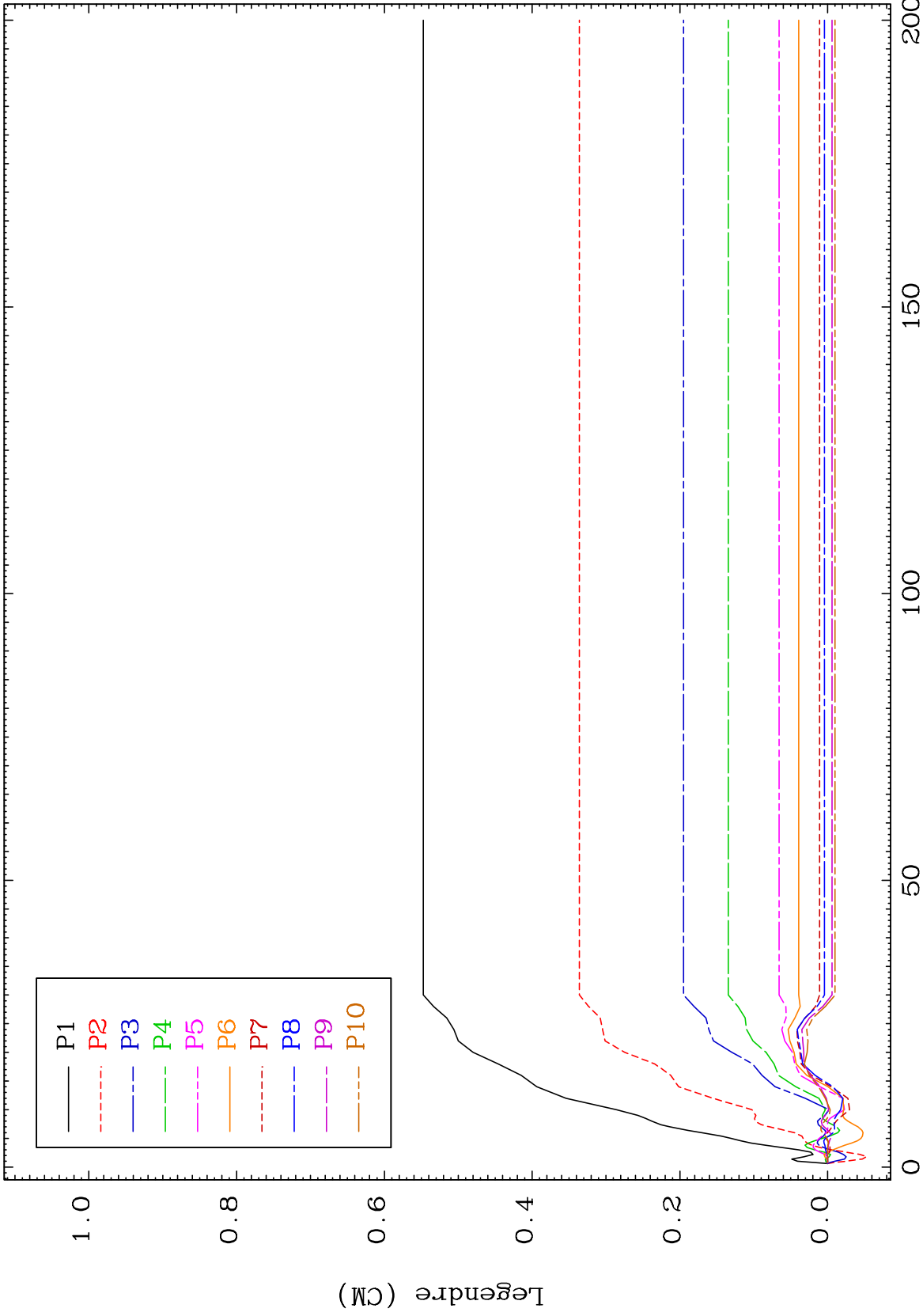
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

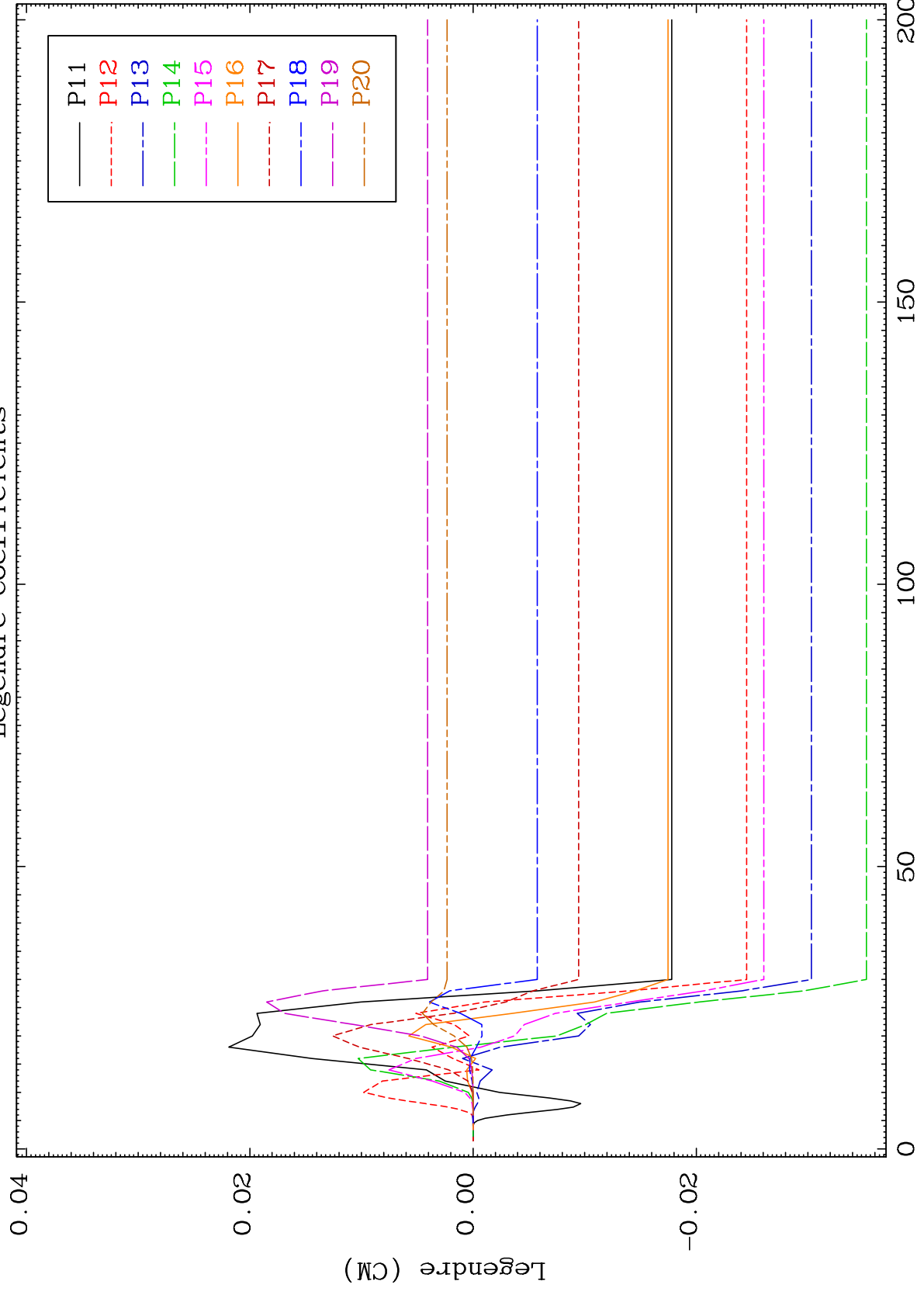


38

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 56 (n,n') Level Legendre Coefficients 81-T1-210

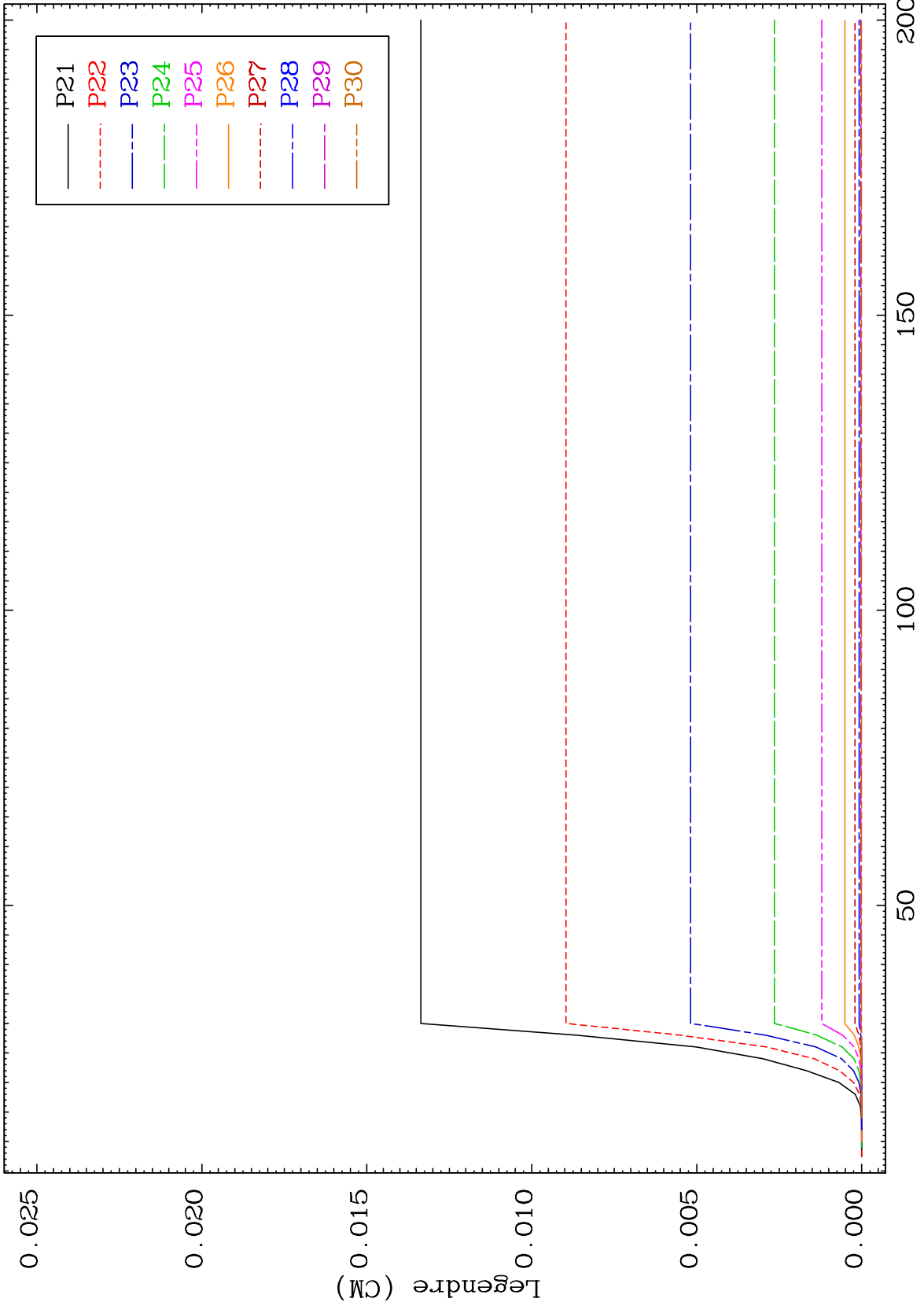


39 81-T1-210

MAT 8146

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

81-T1-210



40

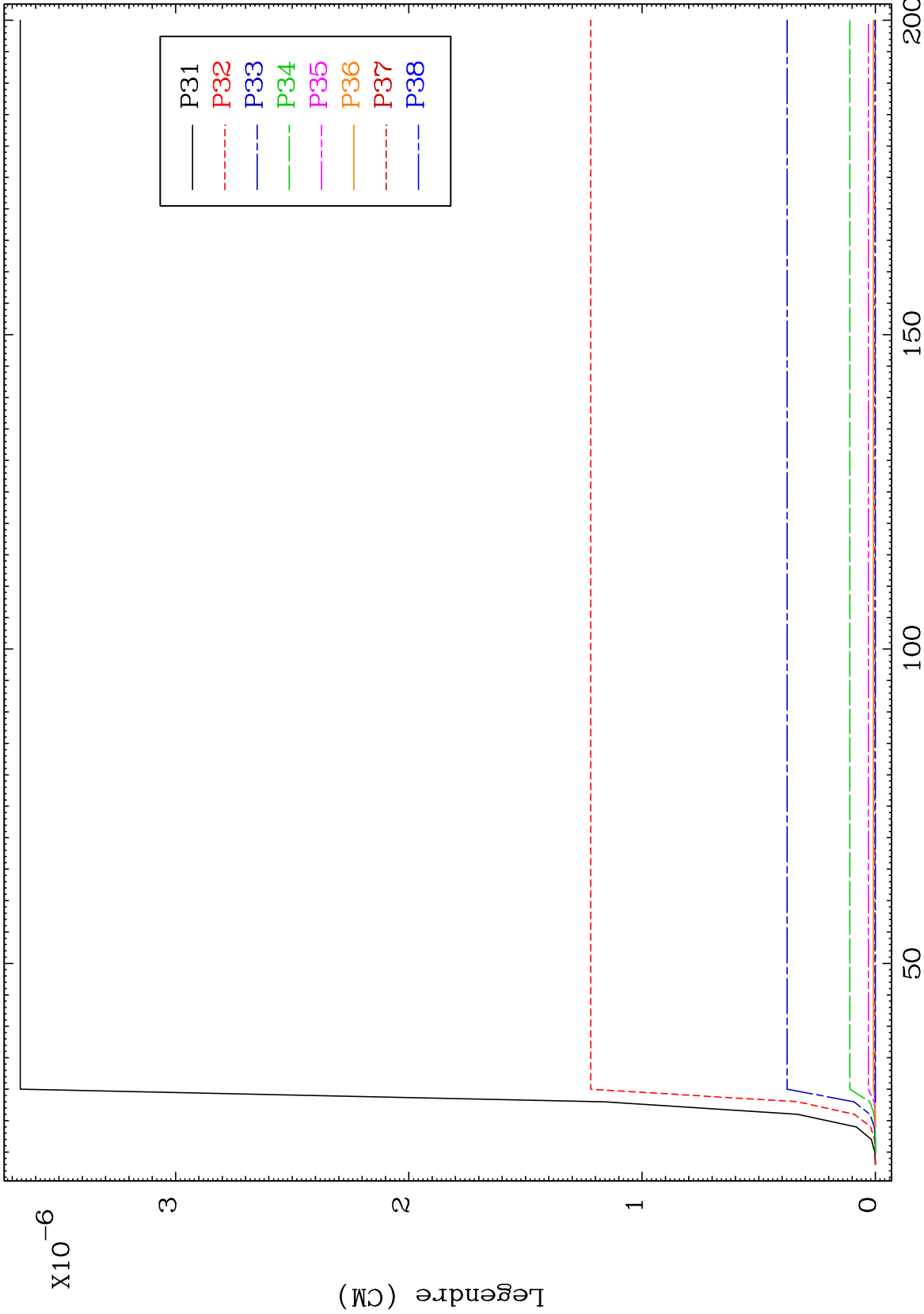
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



41

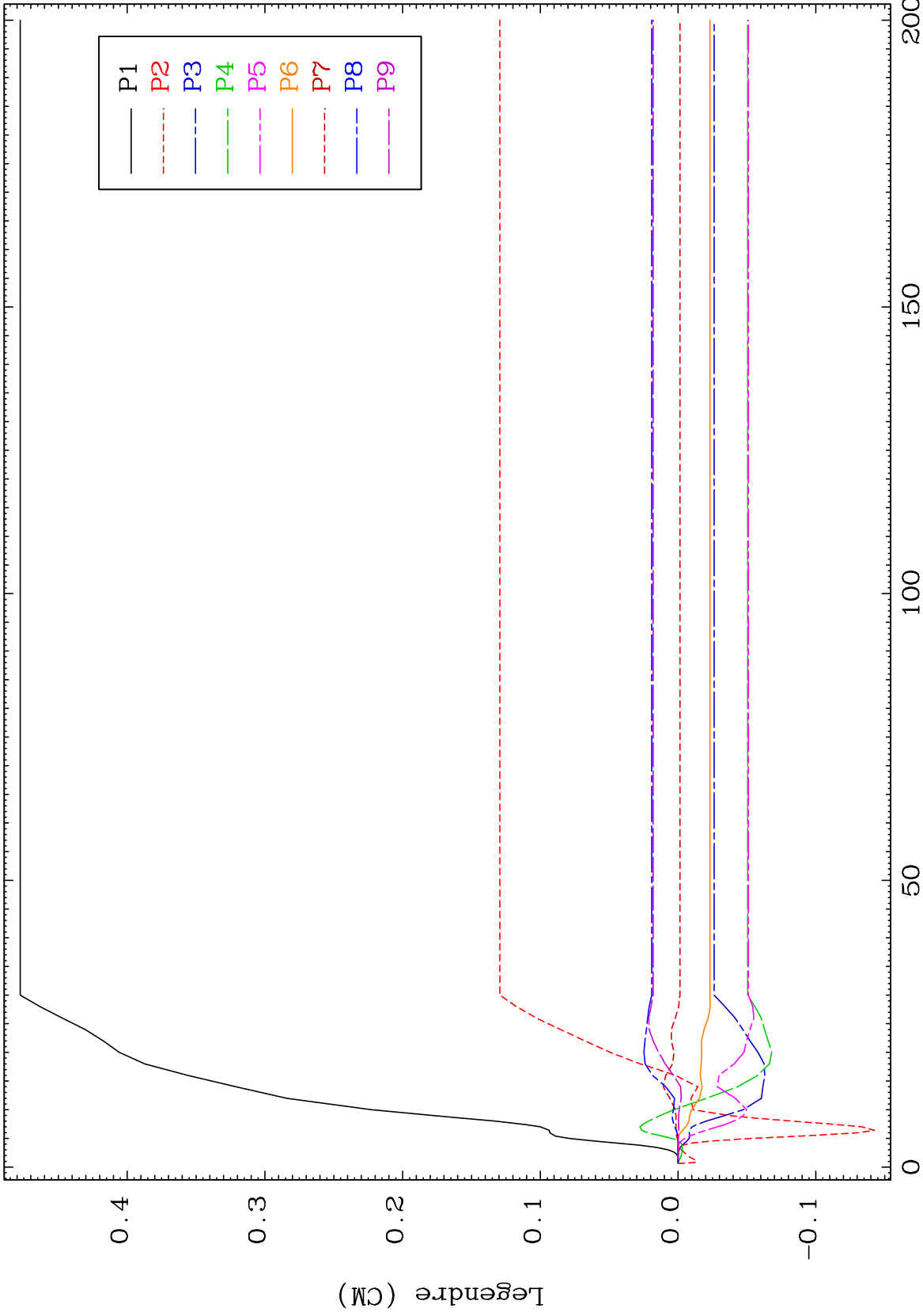
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



42

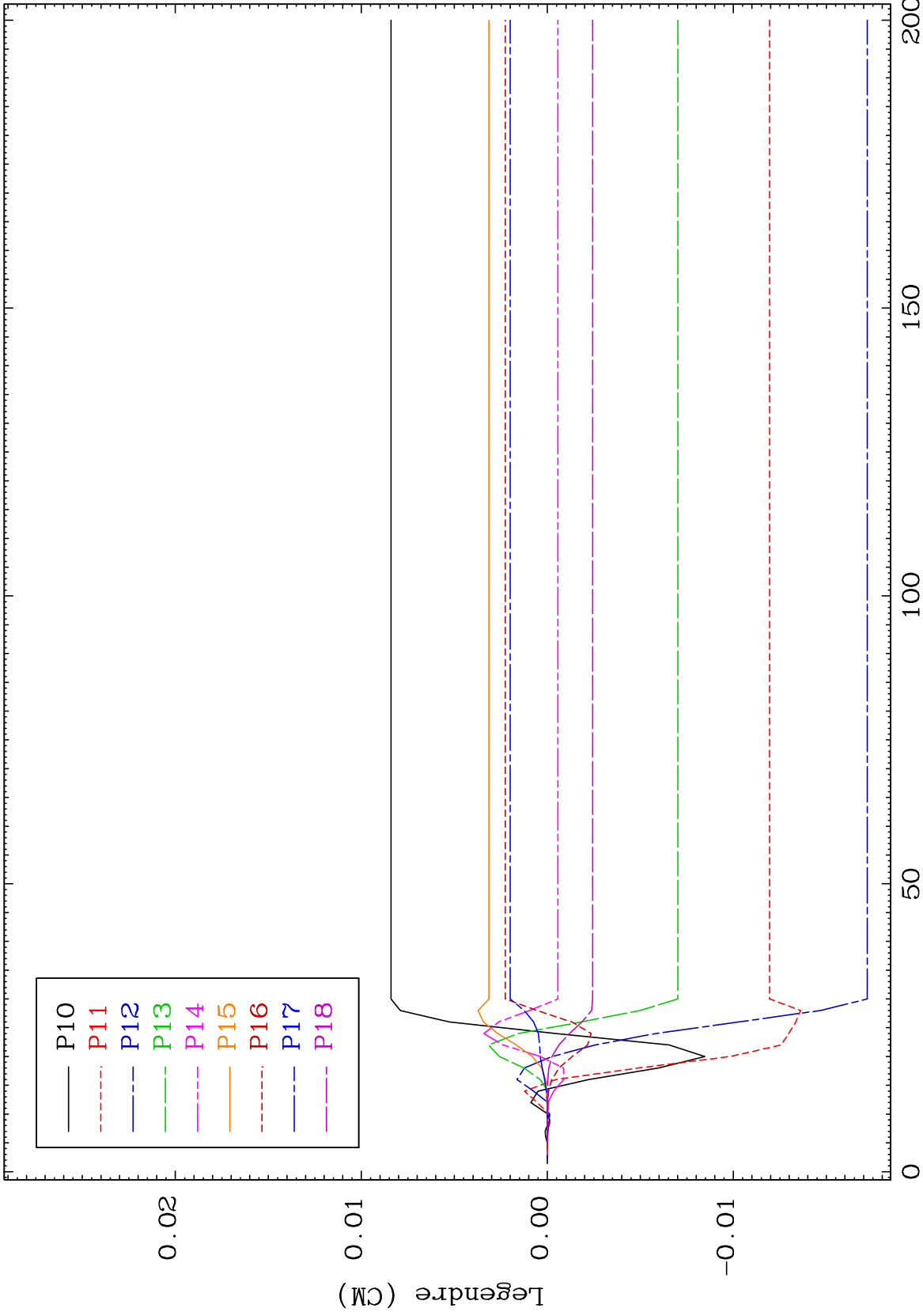
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

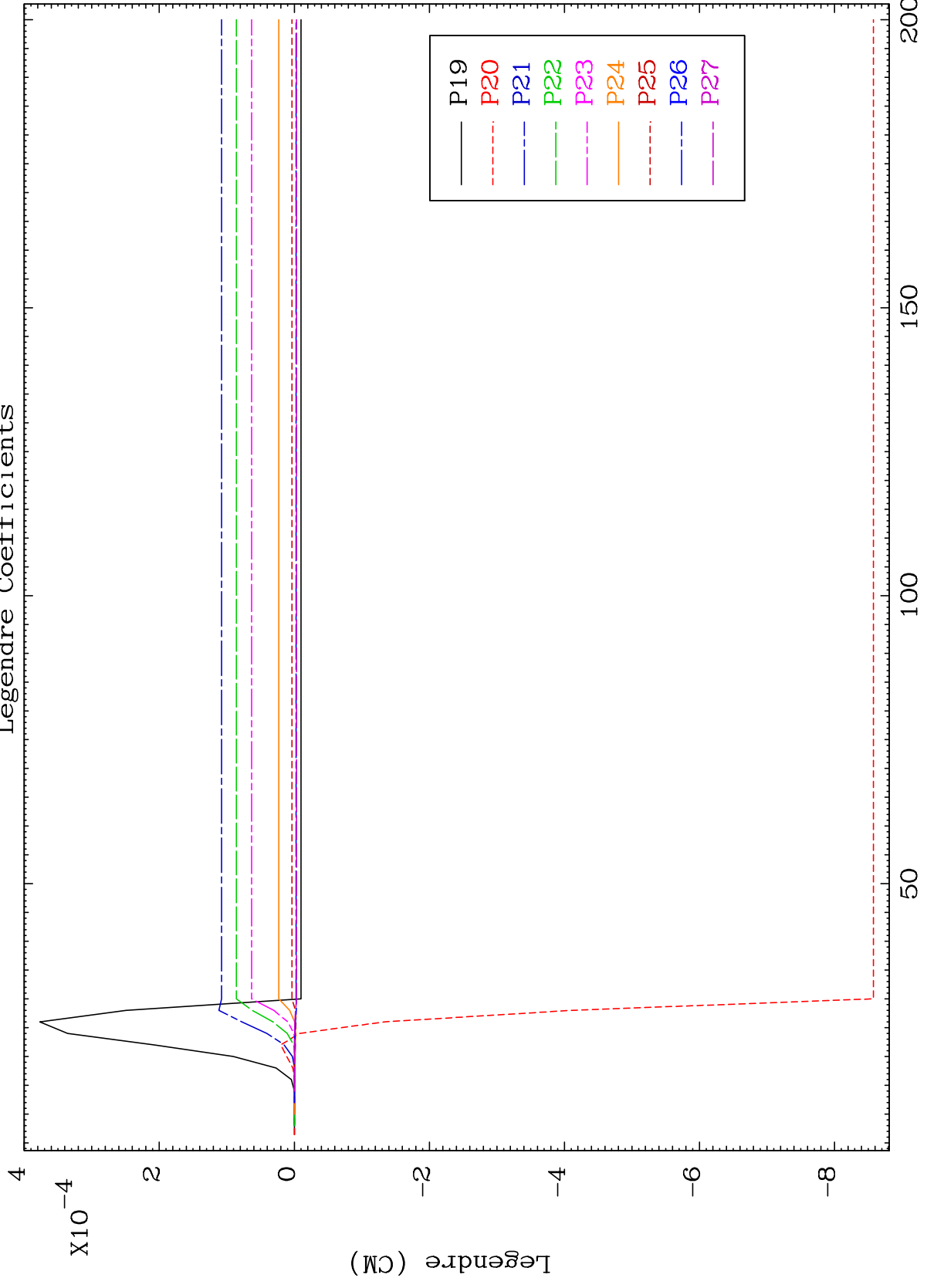


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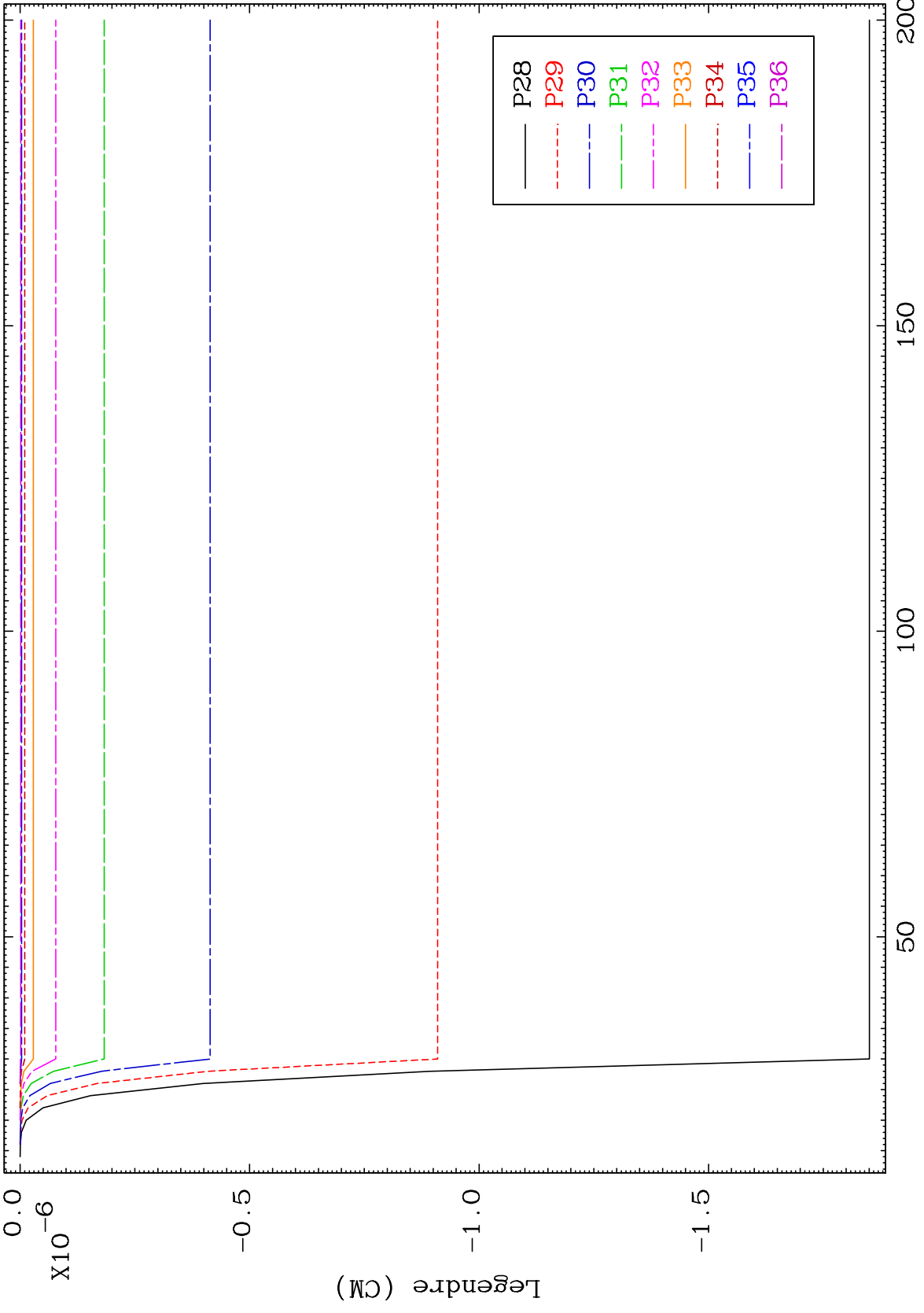
Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 57 (n,n') Level Legendre Coefficients 81-T1-210



MAT 8146 MT= 57 (n,n') Level Legendre Coefficients 81-T1-210

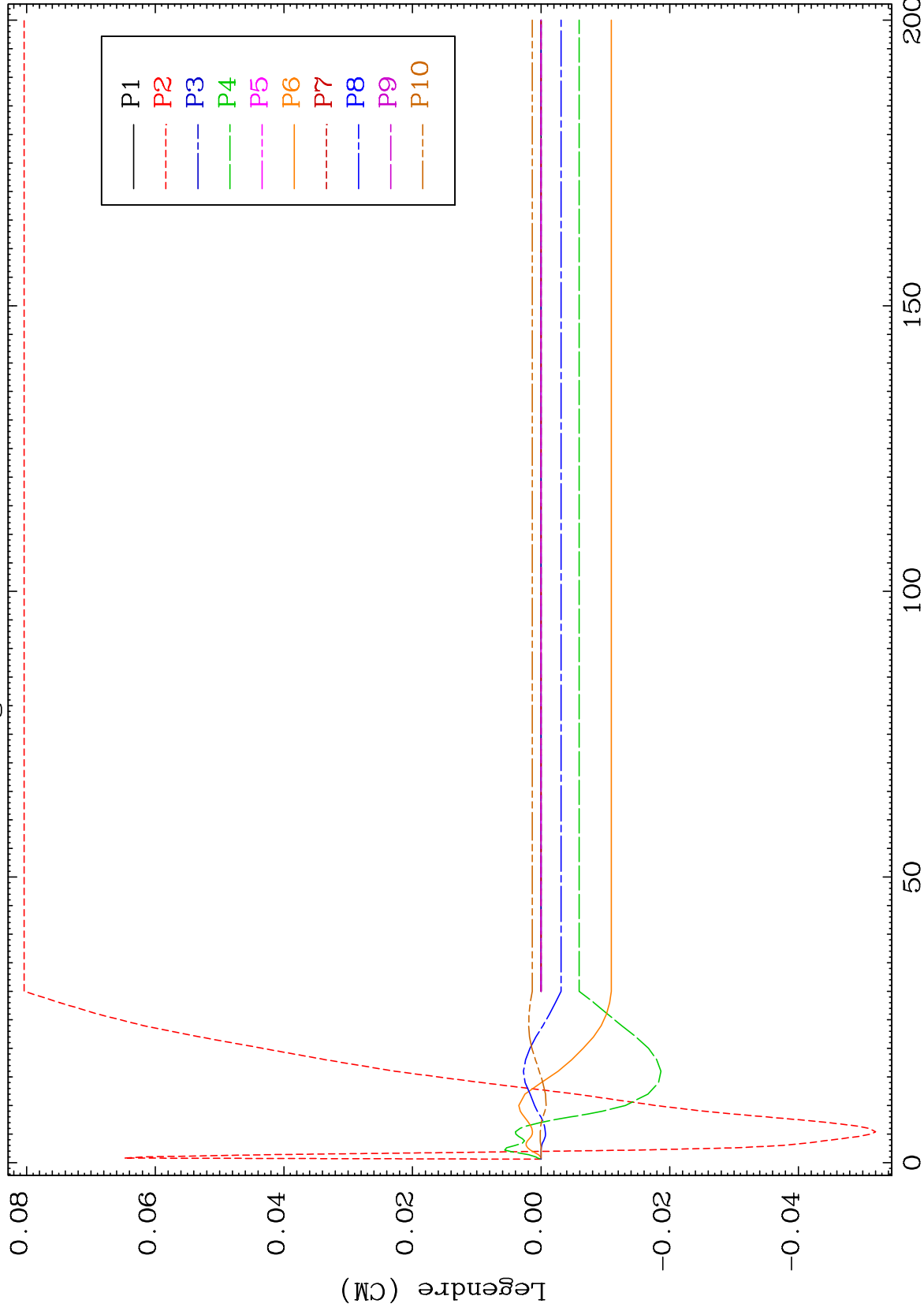


45 Incident Energy (MeV) 81-T1-210

MAT 8146

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

81-T1-210



46

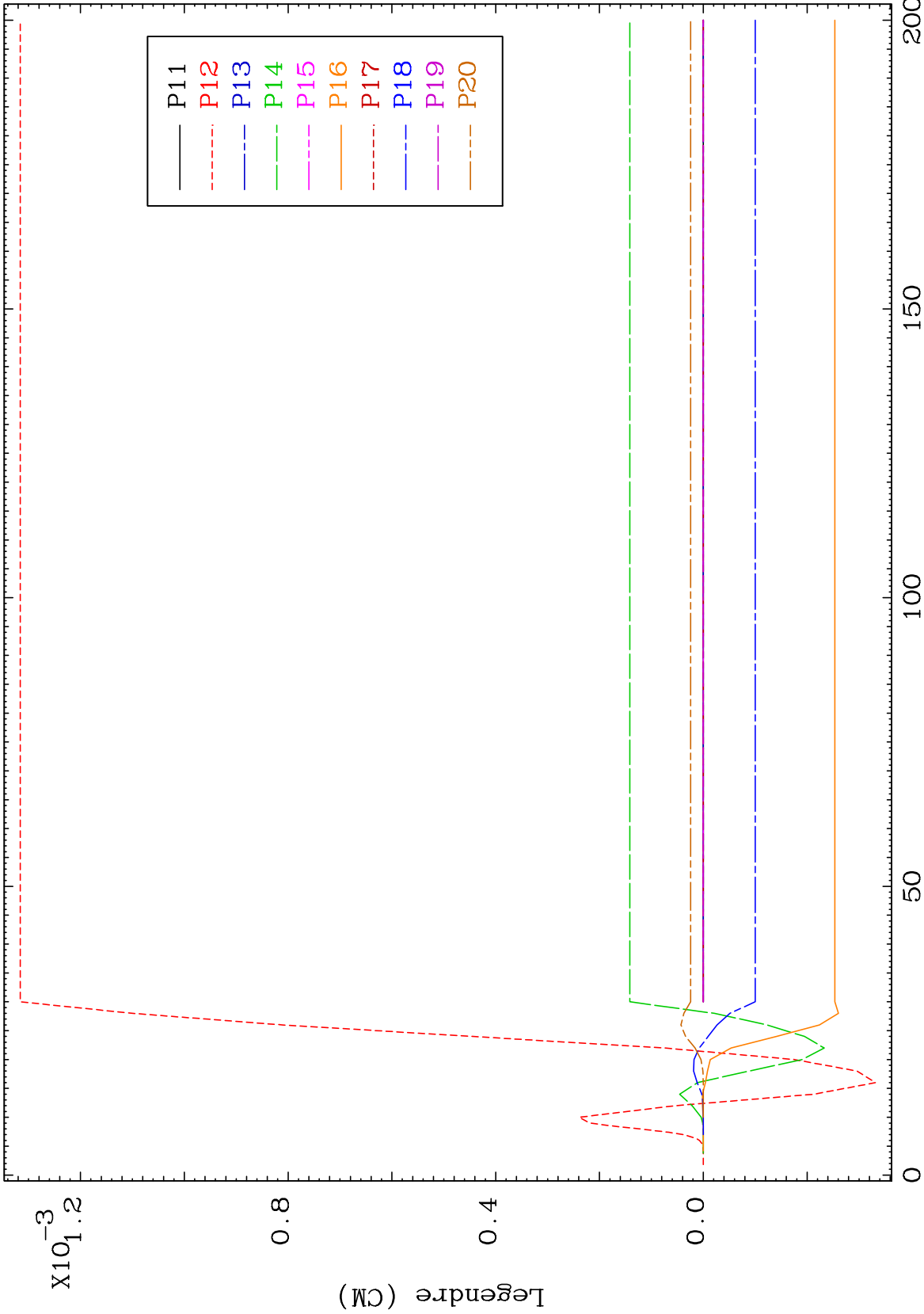
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

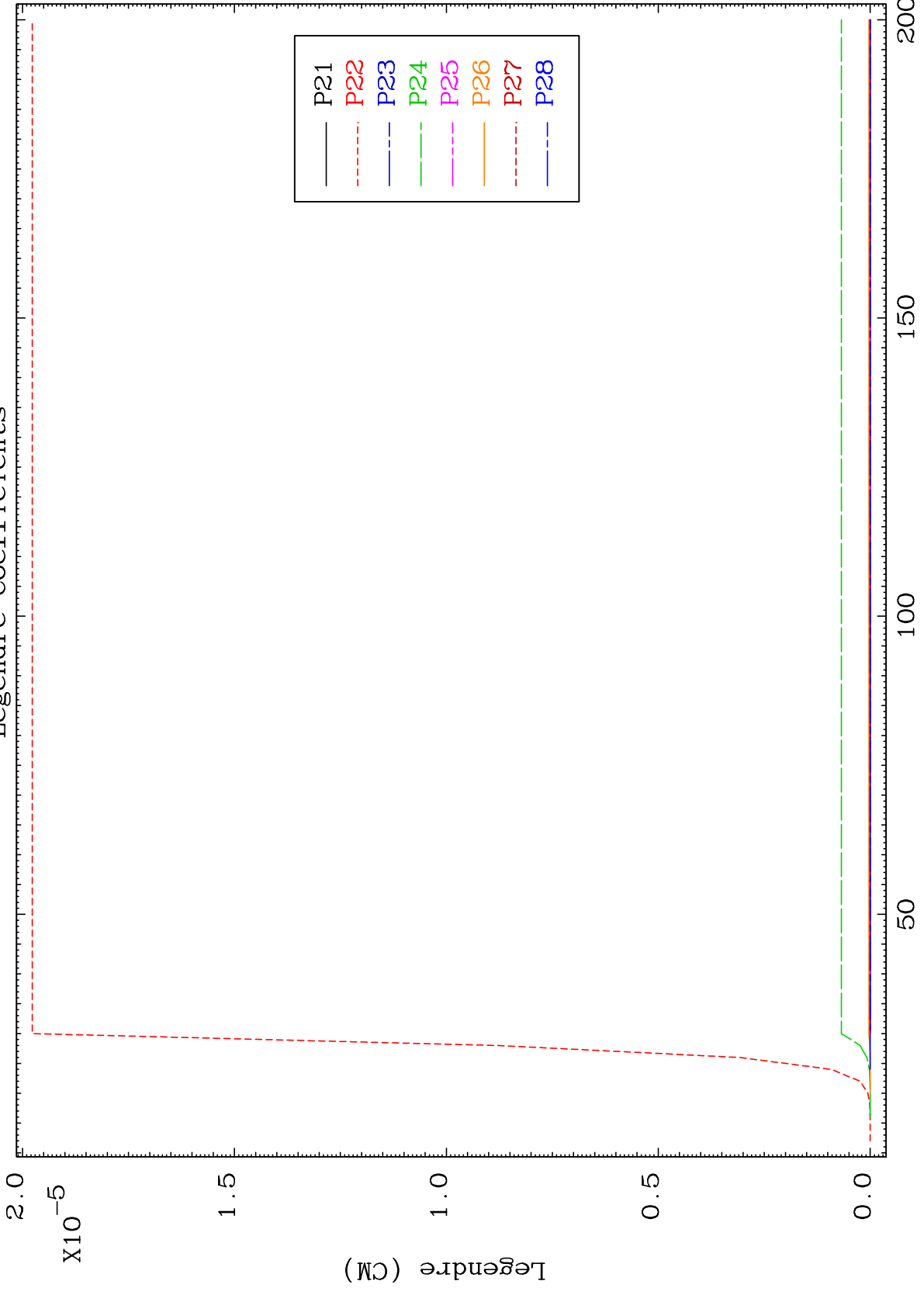


47

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 58 (n,n') Level Legendre Coefficients 81-T1-210

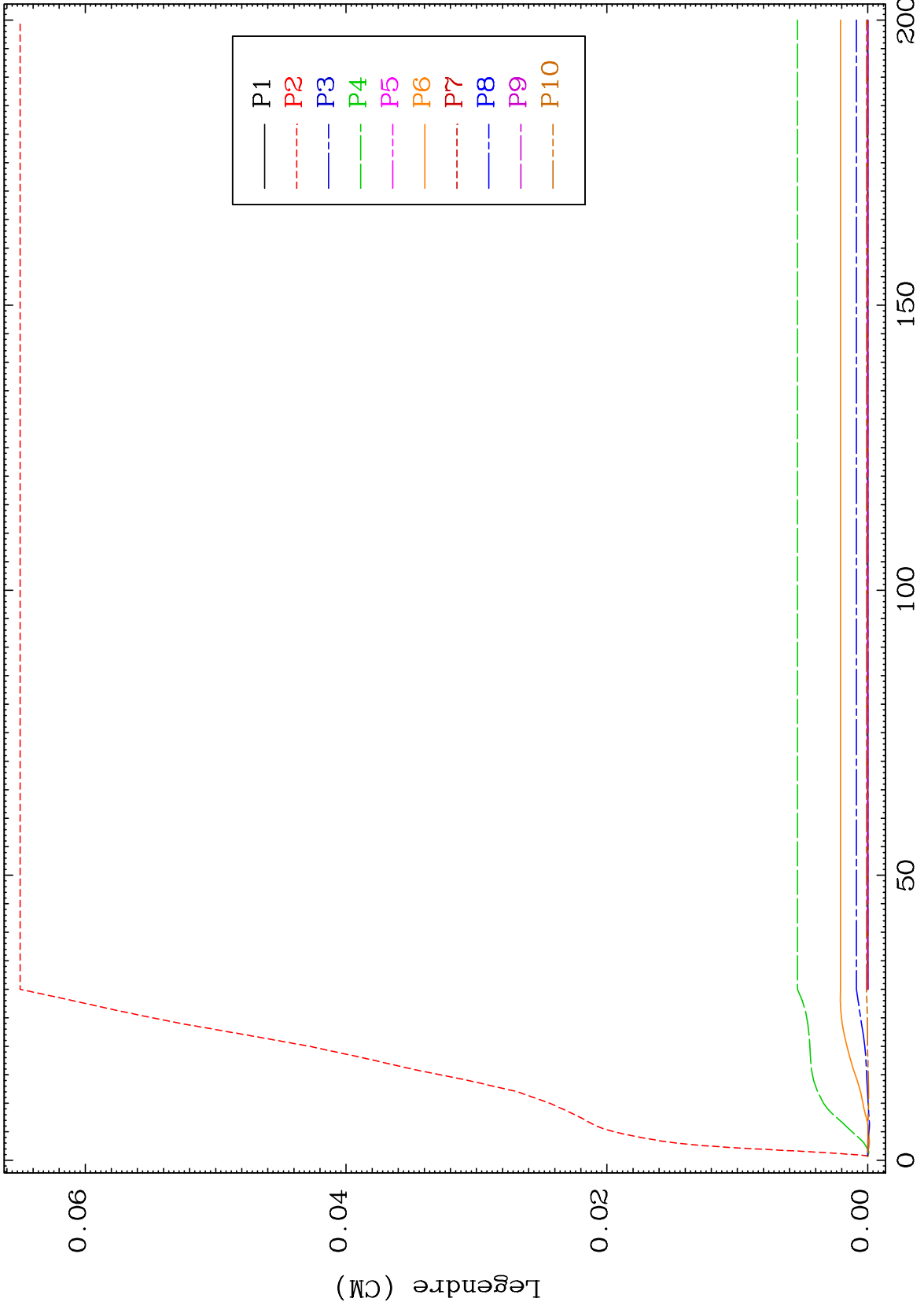


48 Incident Energy (MeV) 81-T1-210

MAT 8146

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

81-T1-210



49

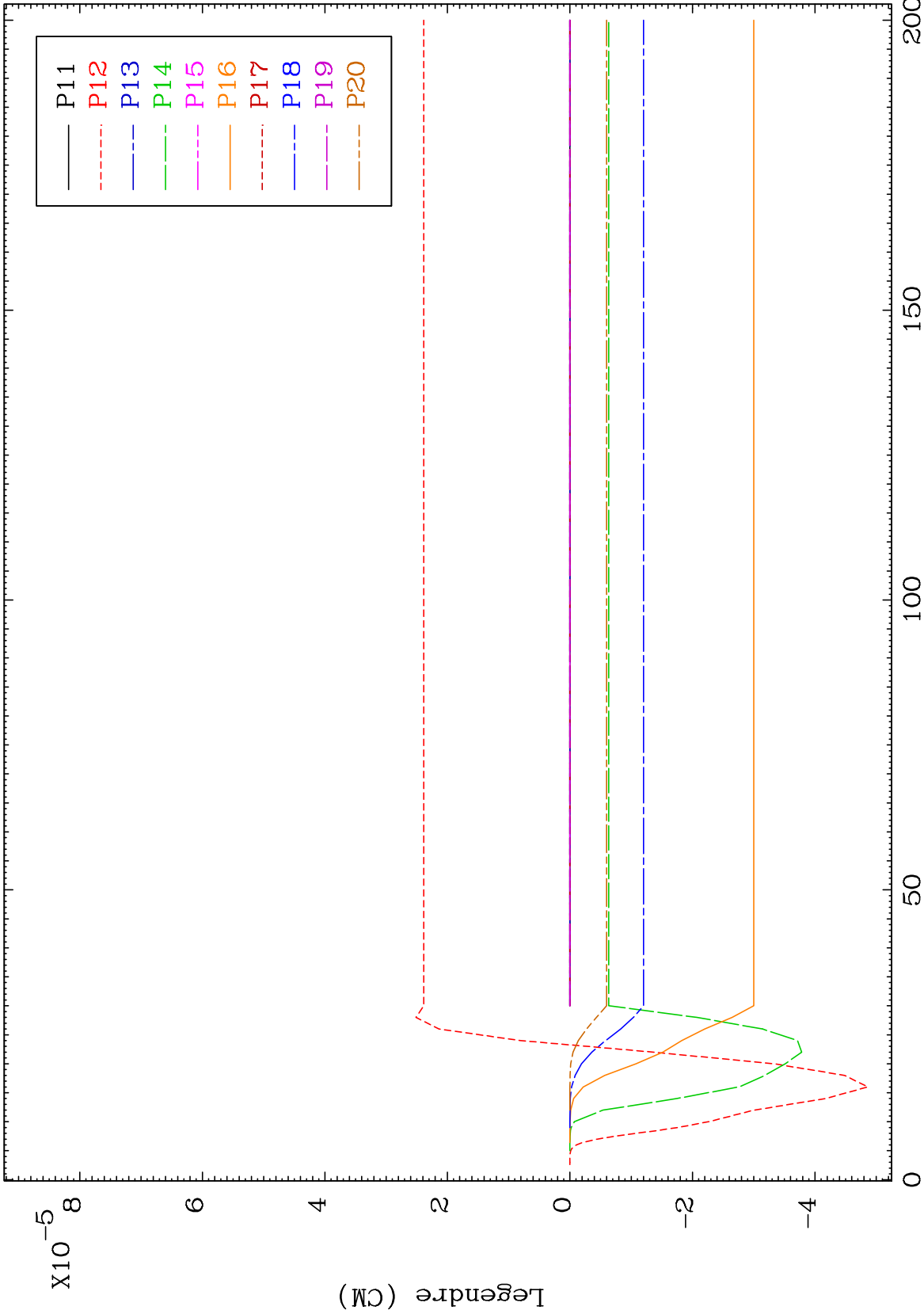
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



50

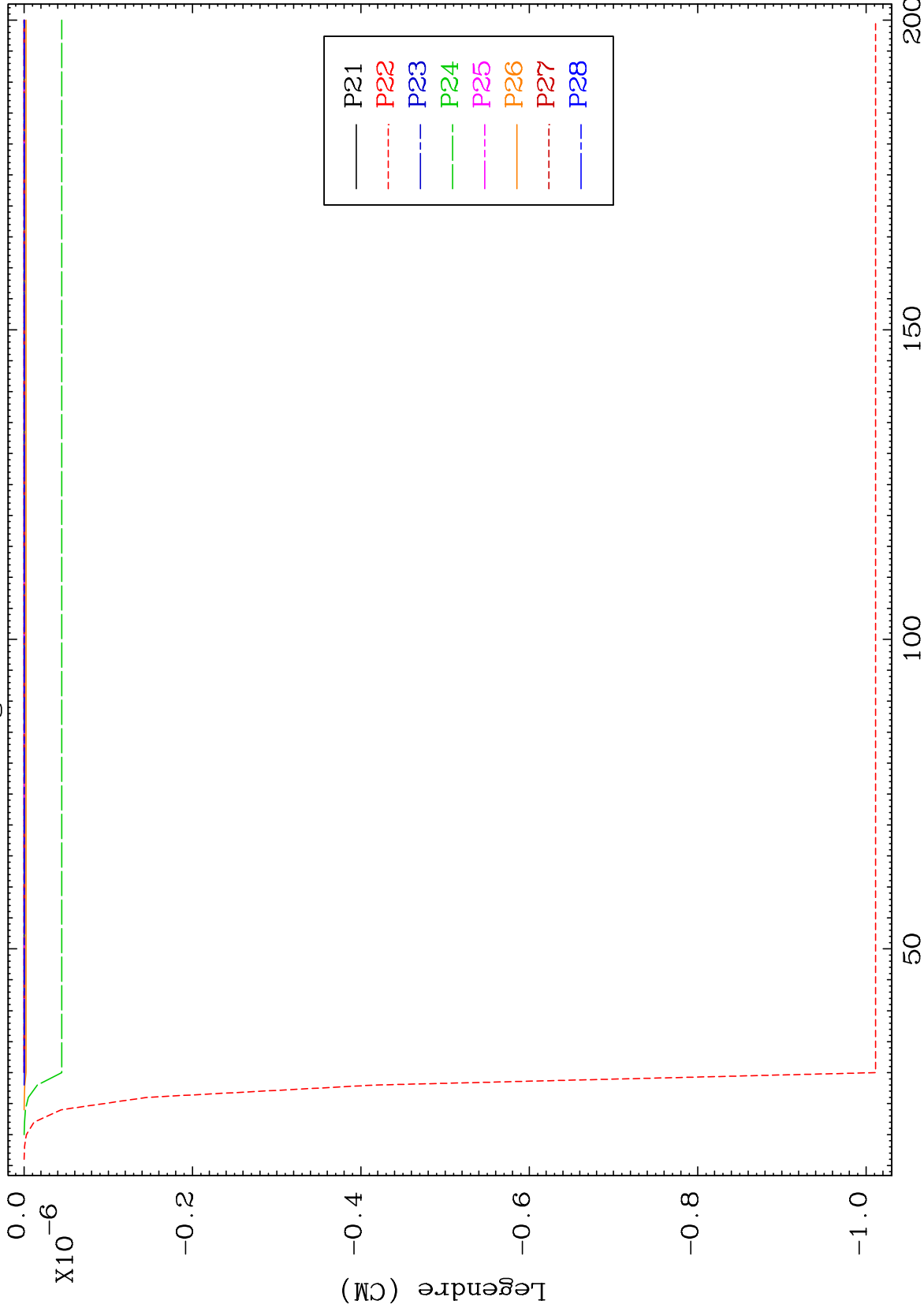
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



51

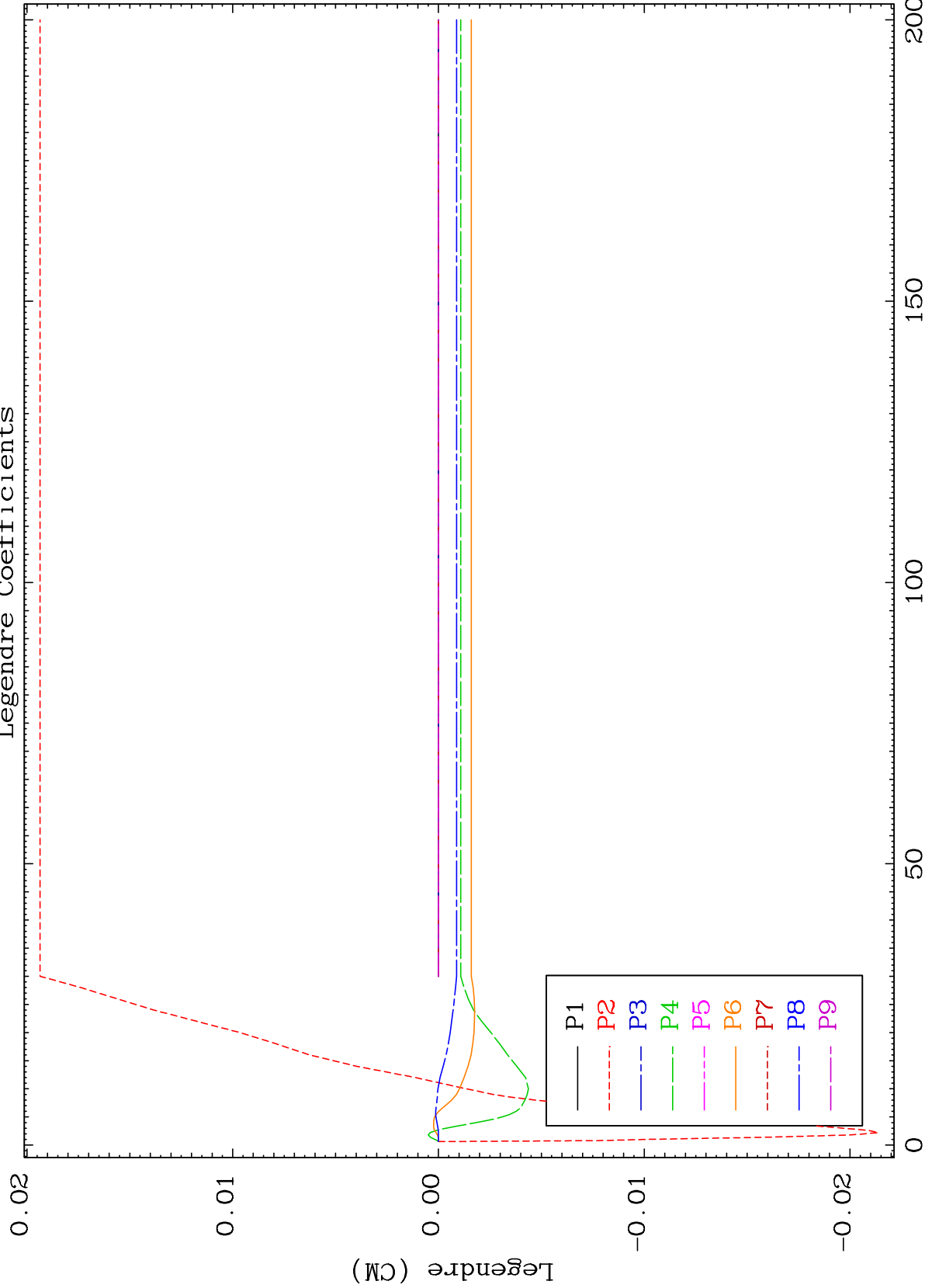
Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 60 (n,n') Level Legendre Coefficients

81-T1-210

MAT 8146



81-T1-210

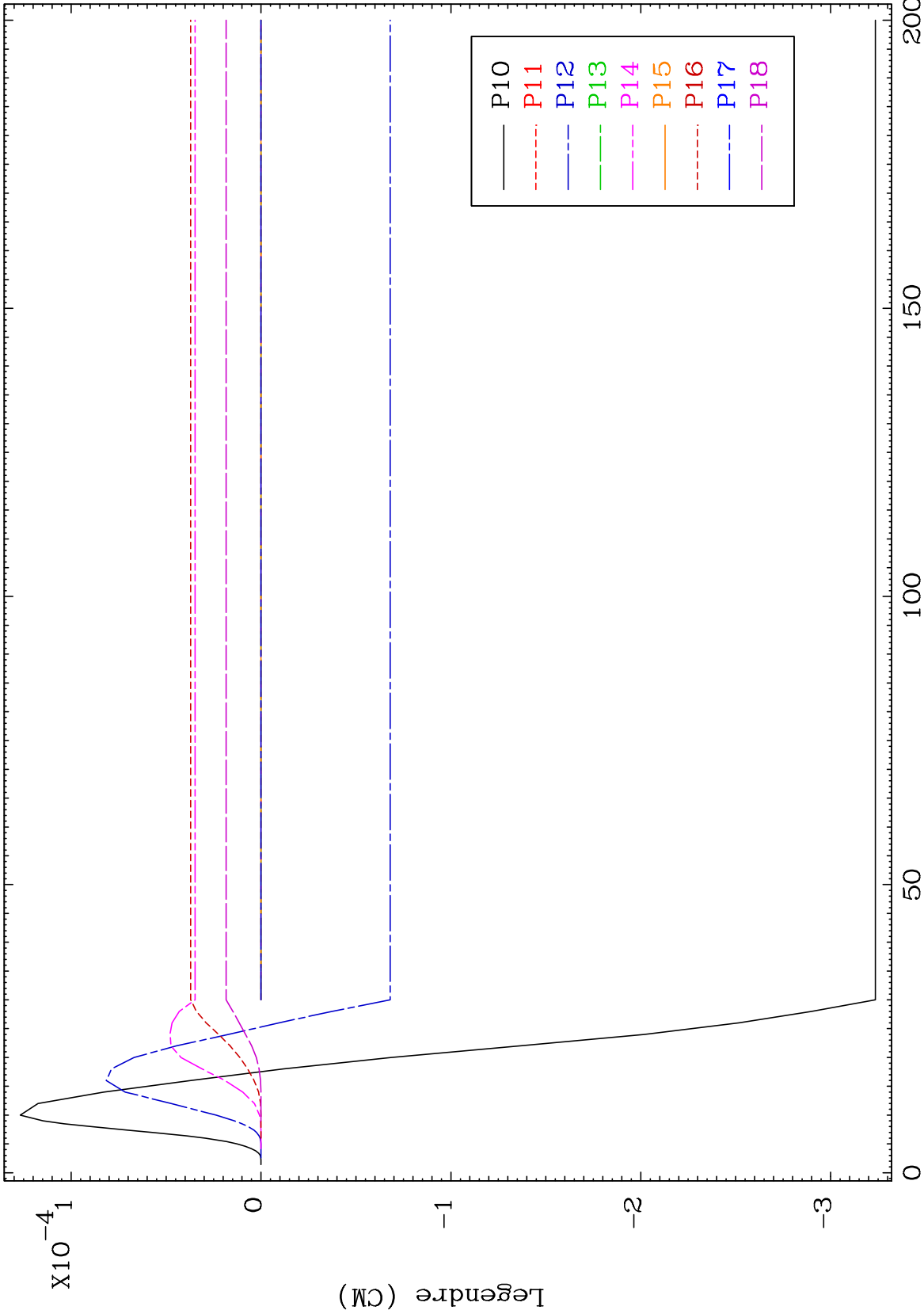
Incident Energy (MeV)

52

MAT 8146

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

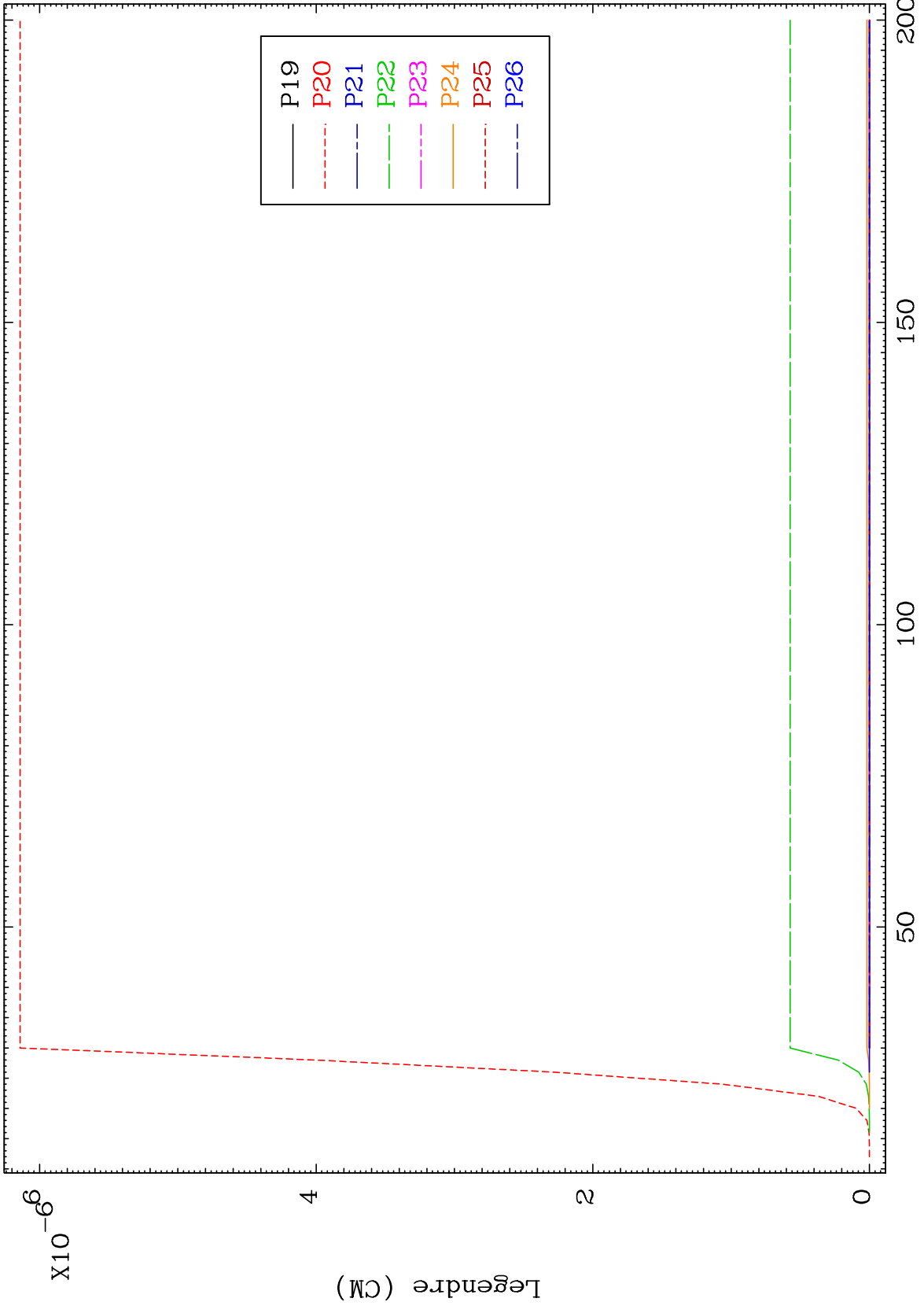
81-T1-210



53

81-T1-210

MAT 8146 MT= 60 (n,n') Level Legendre Coefficients 81-T1-210

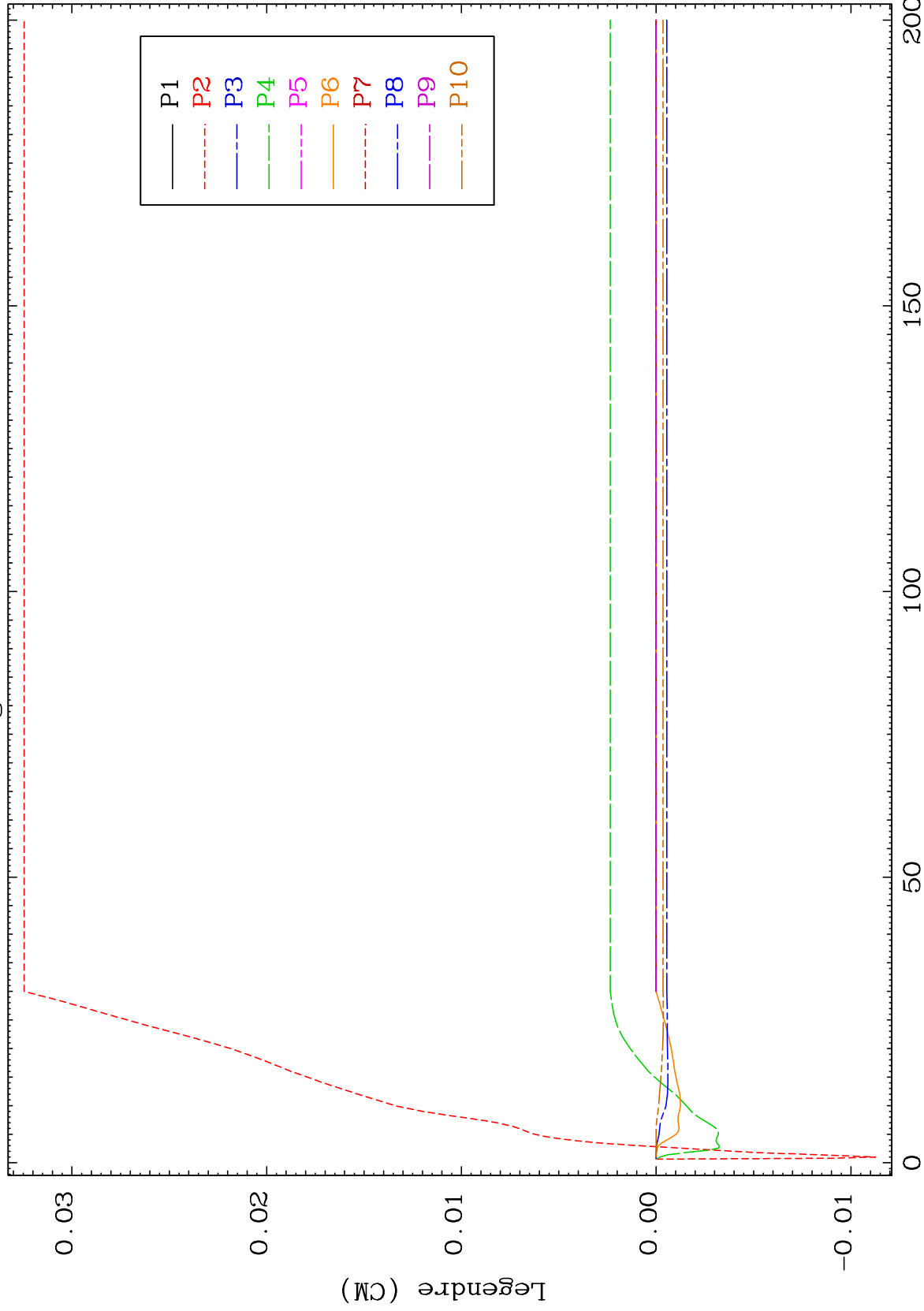


54 81-T1-210

MAT 8146

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

81-T1-210



55

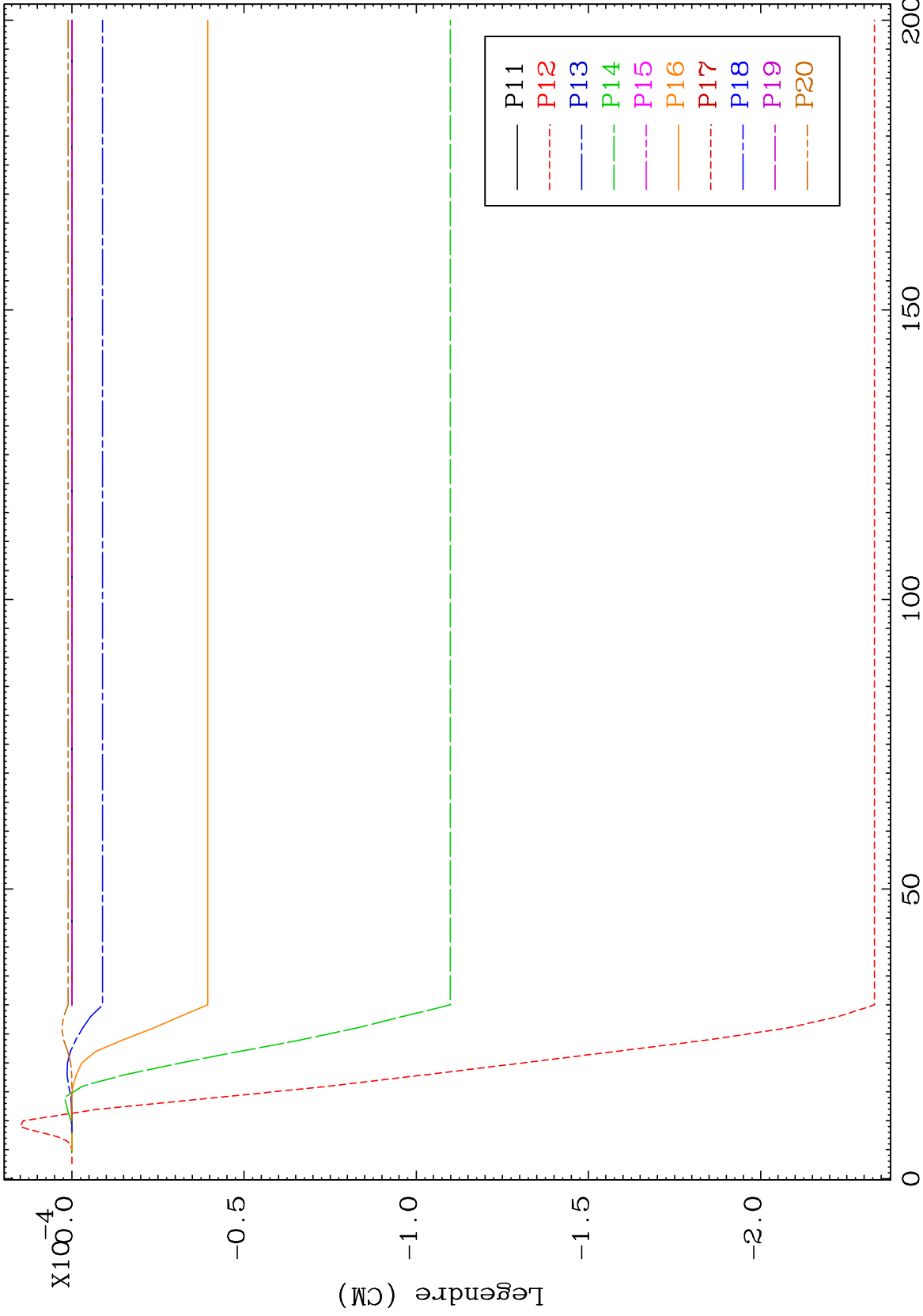
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

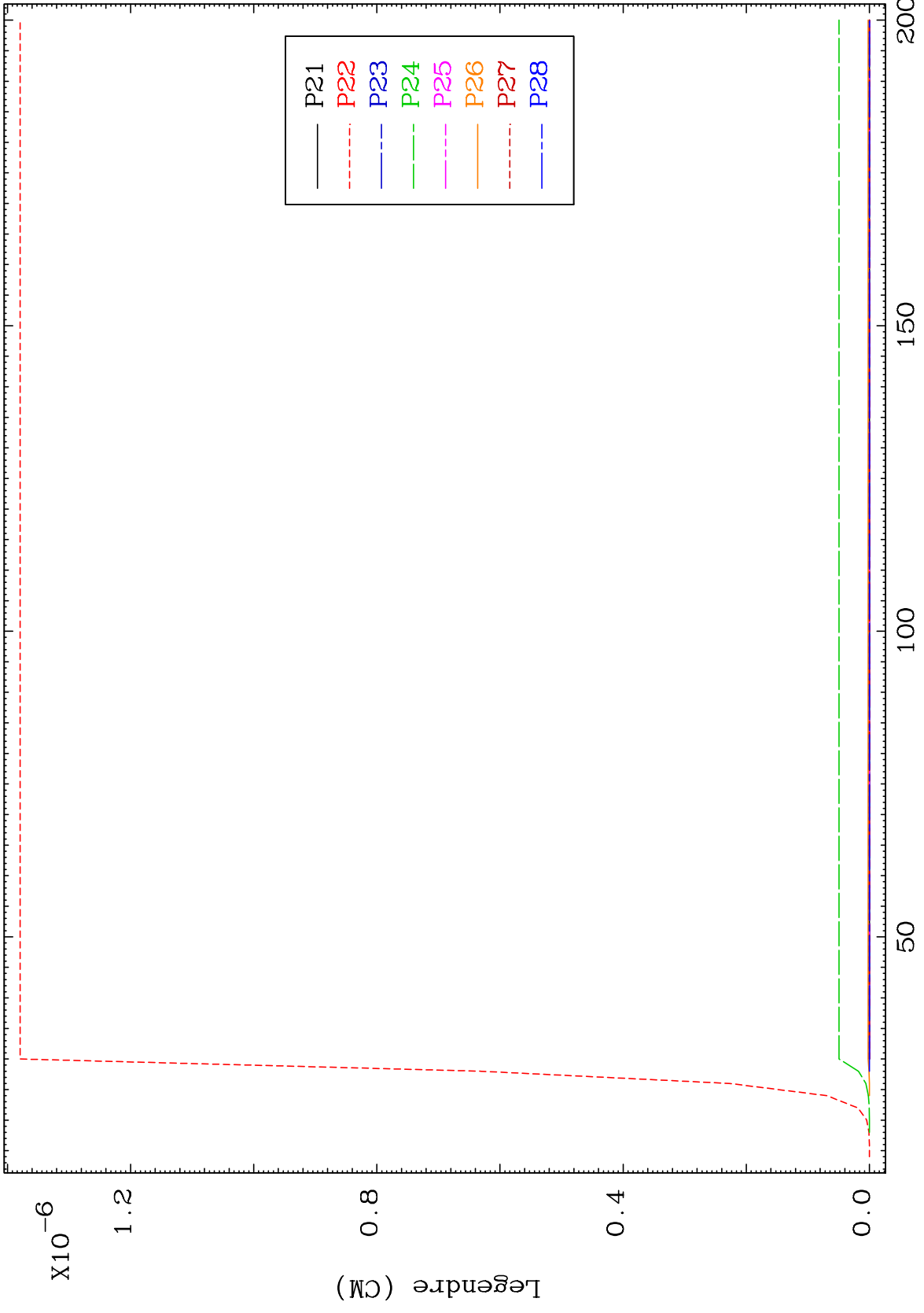


56

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 61 (n,n') Level Legendre Coefficients 81-T1-210

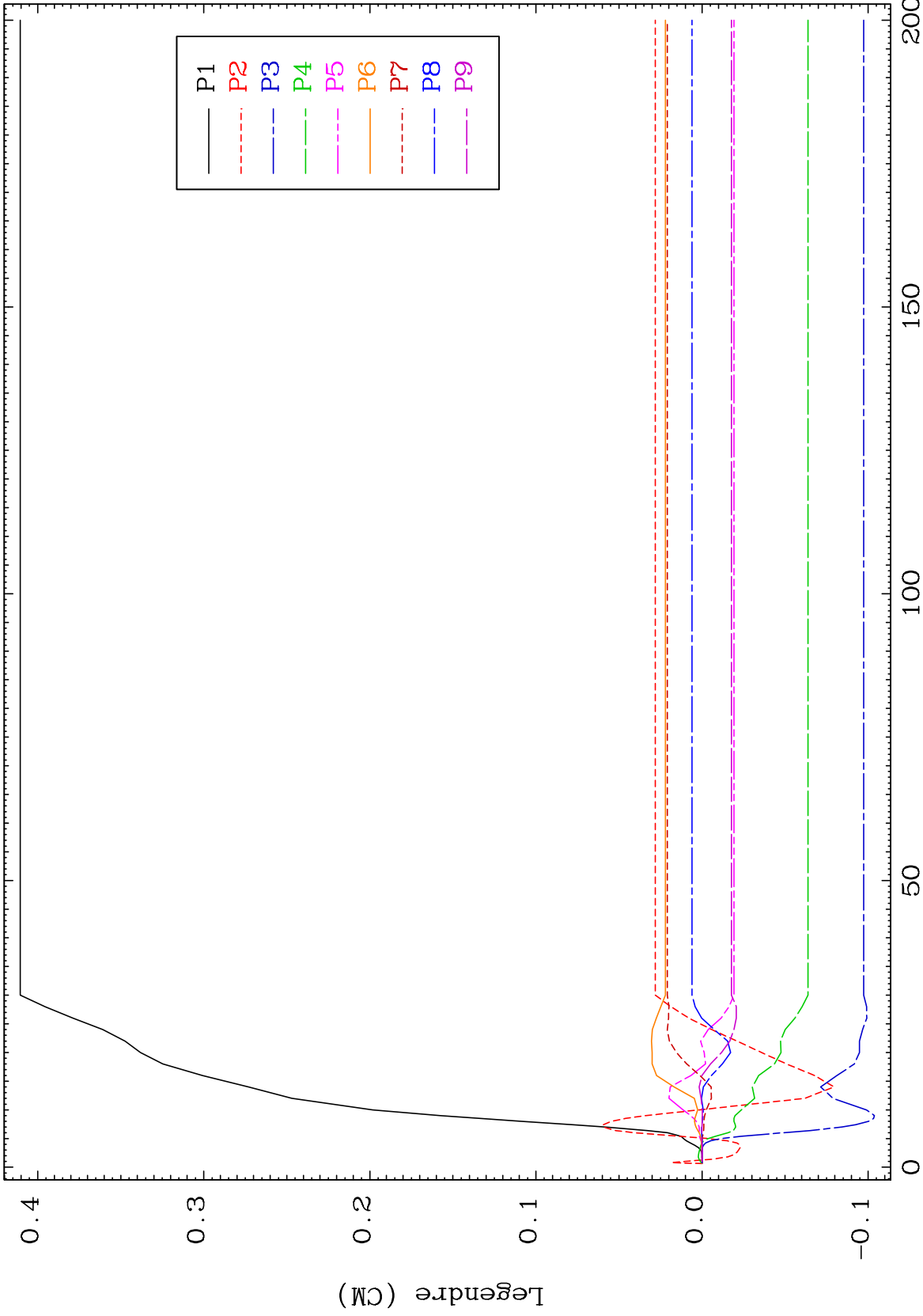


57 Incident Energy (MeV) 81-T1-210

MAT 8146

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

81-T1-210



58

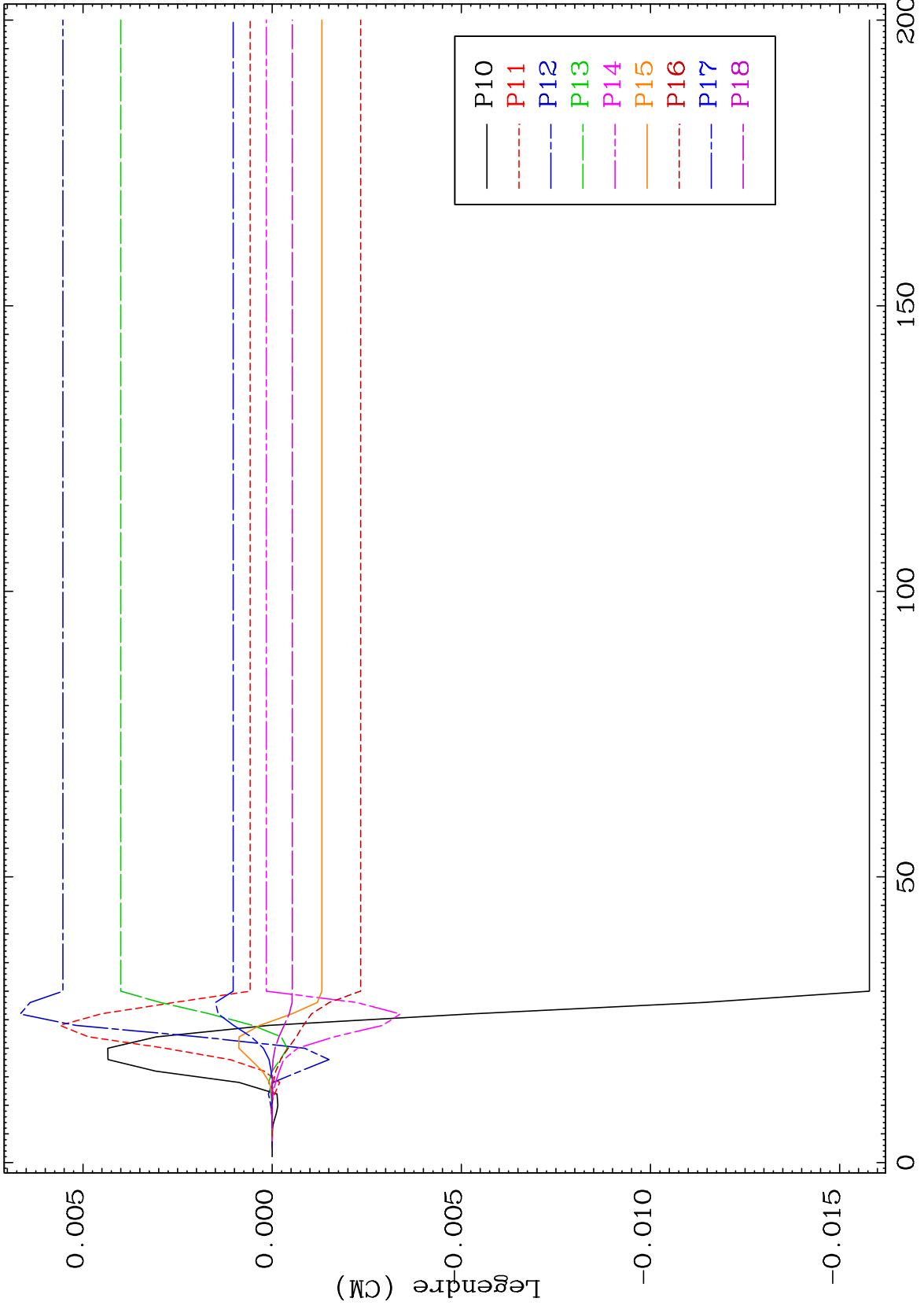
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



59

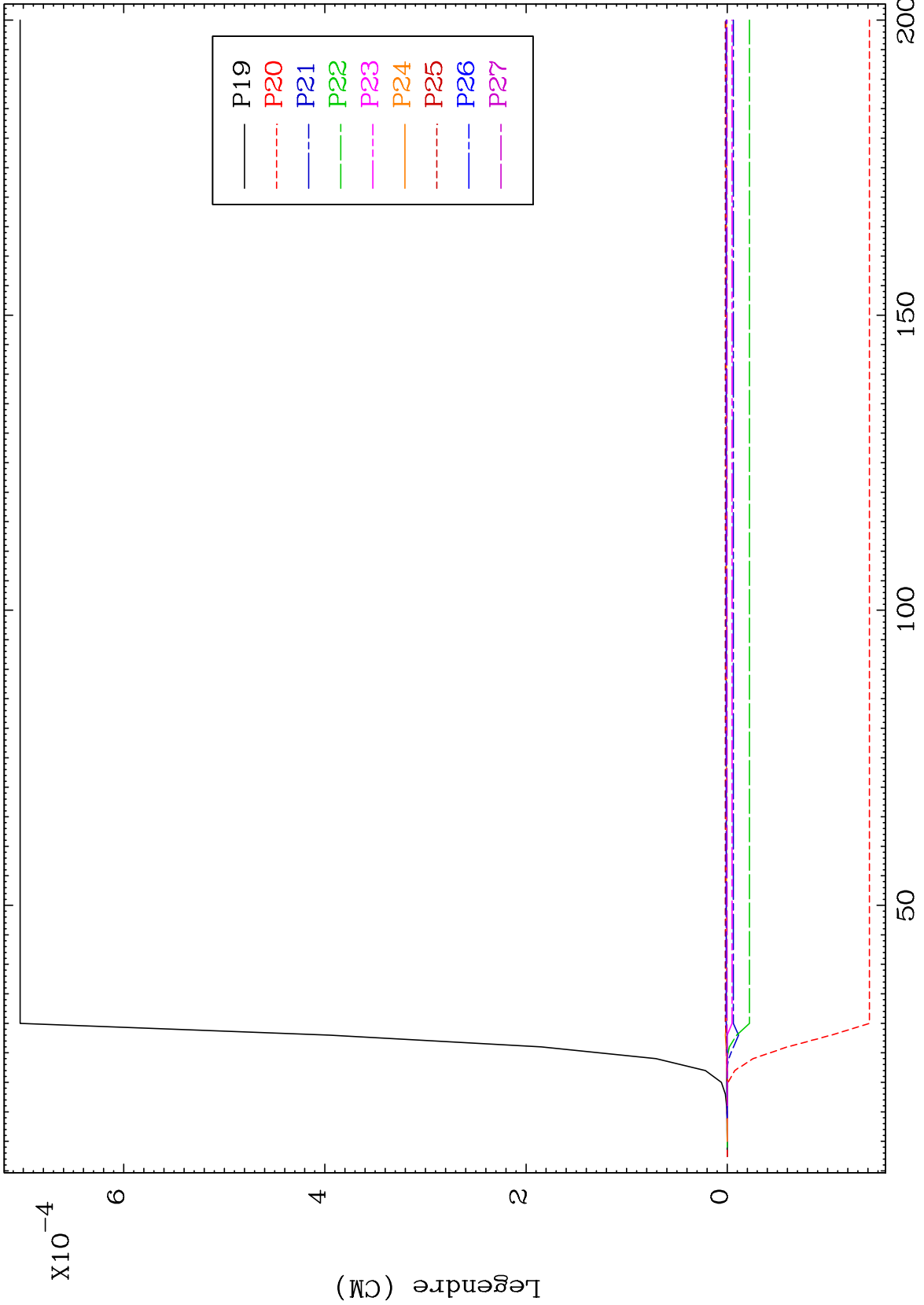
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



60

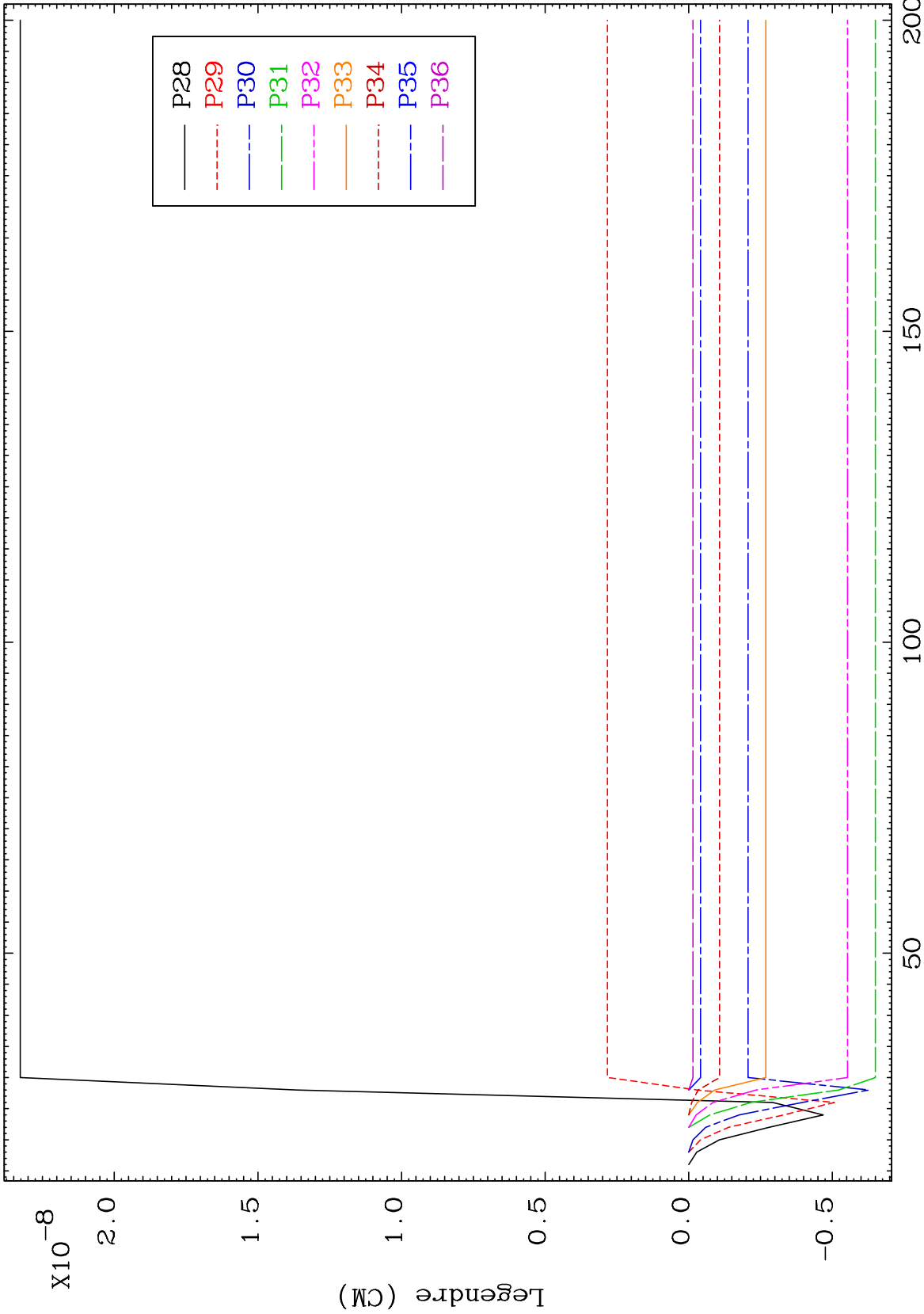
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



61

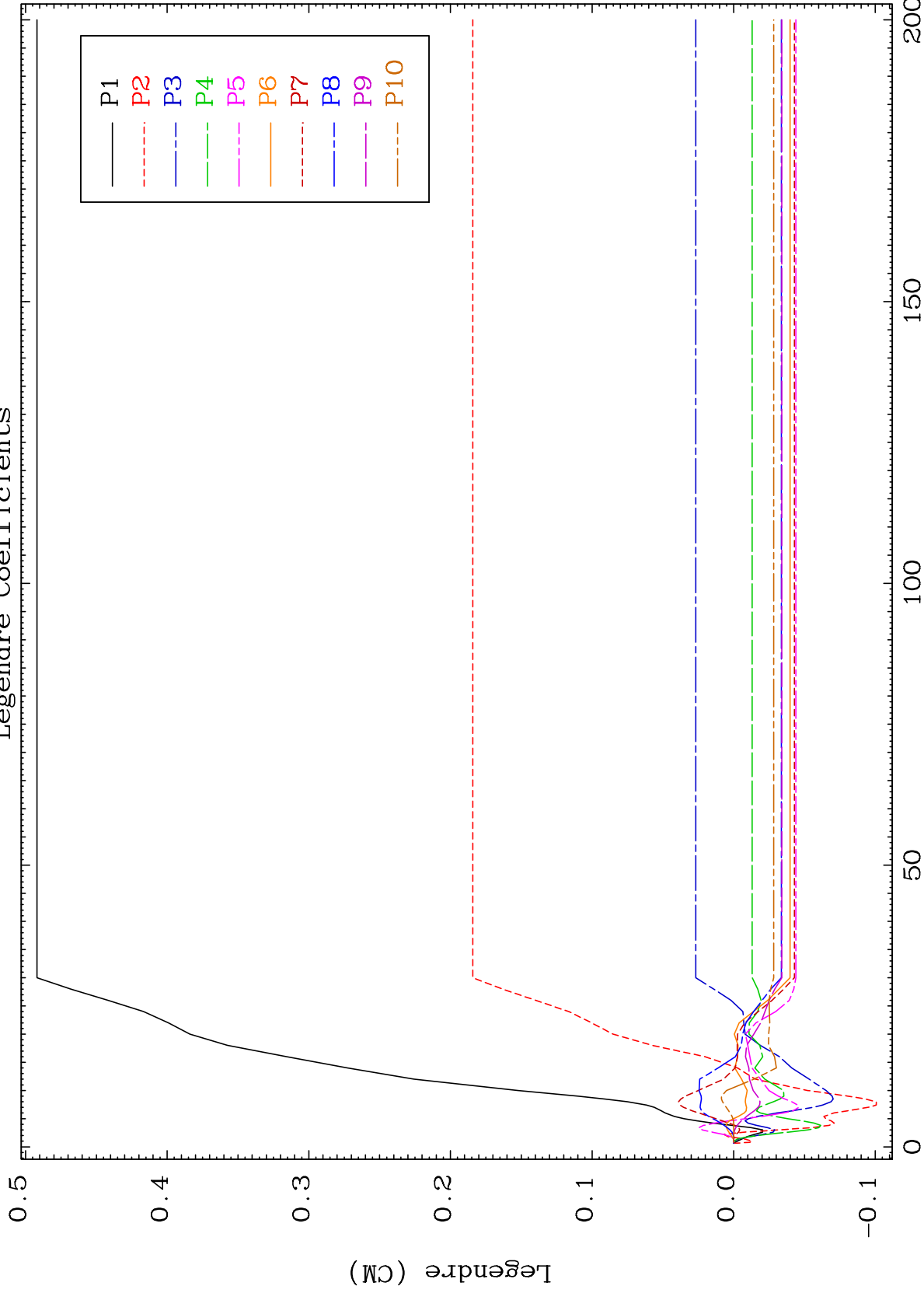
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



62

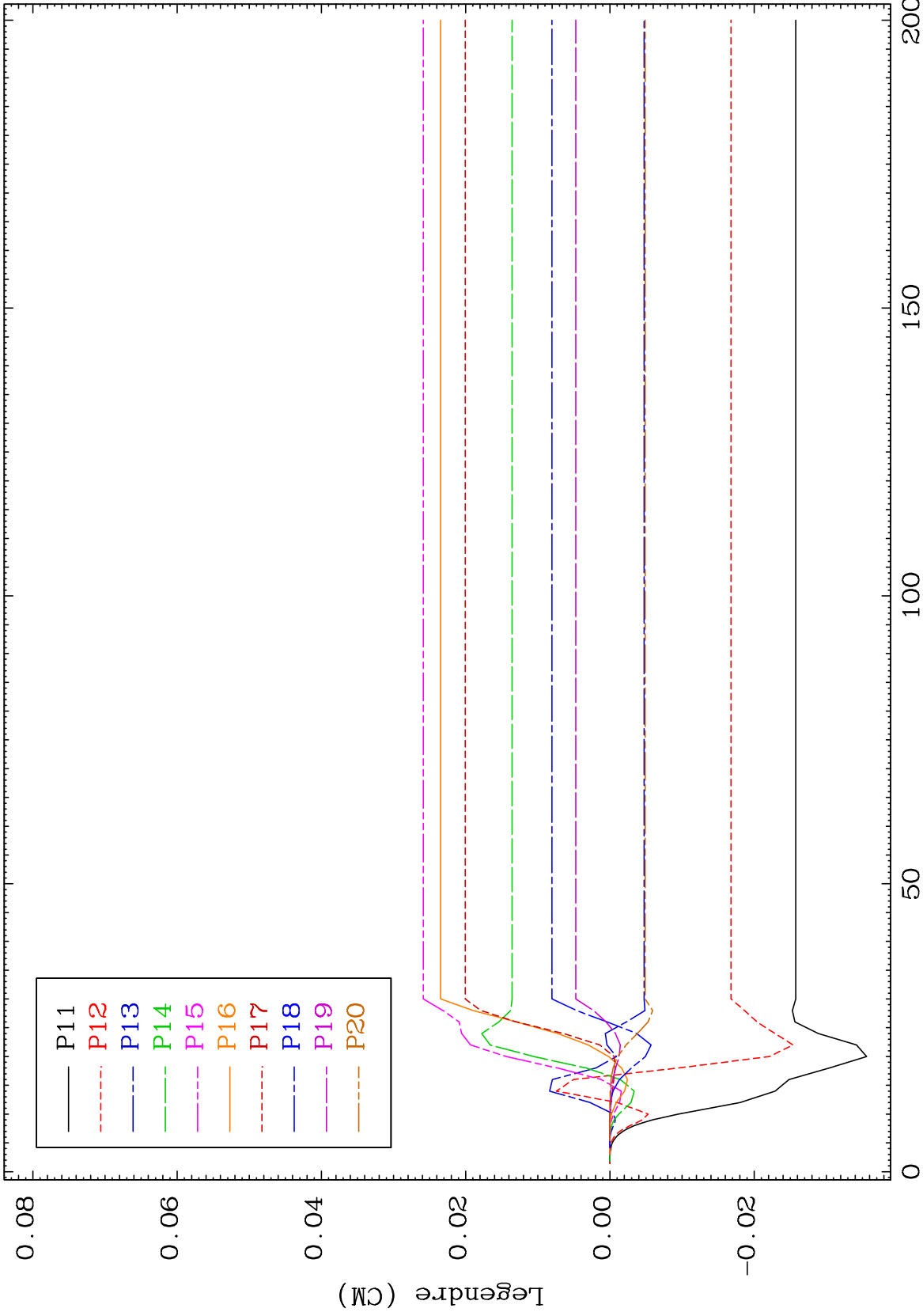
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



63

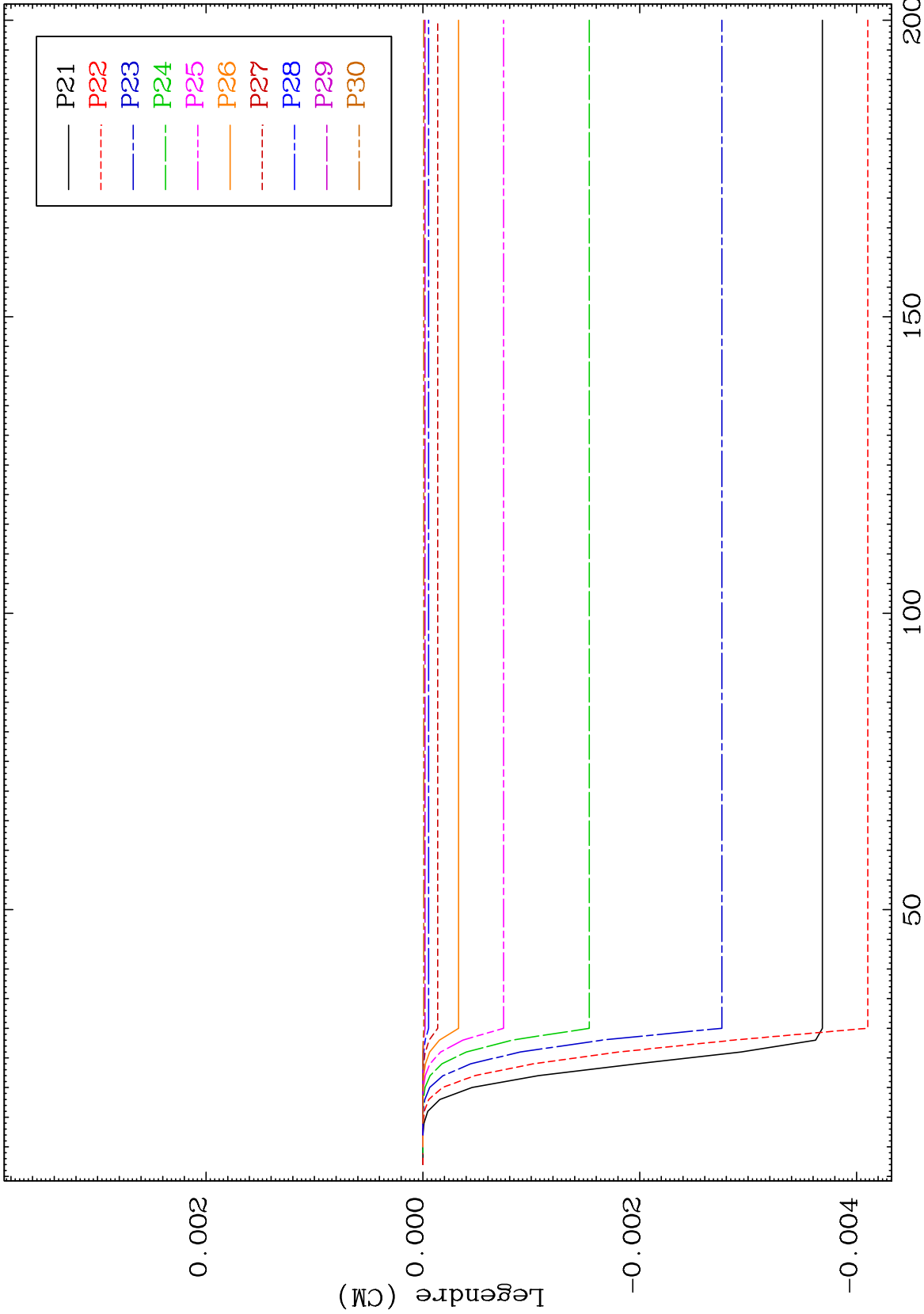
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

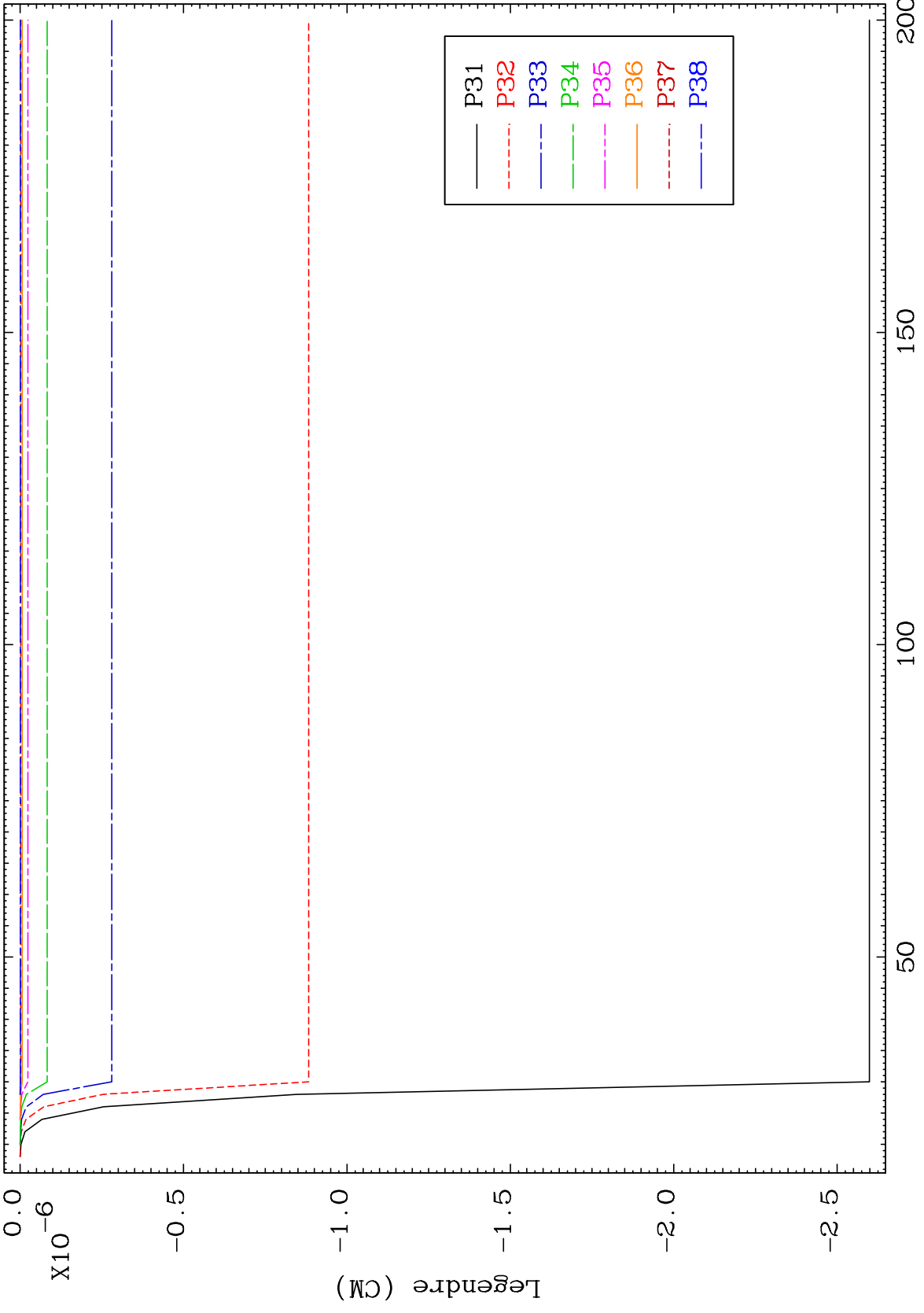


64

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 63 (n,n') Level Legendre Coefficients 81-T1-210

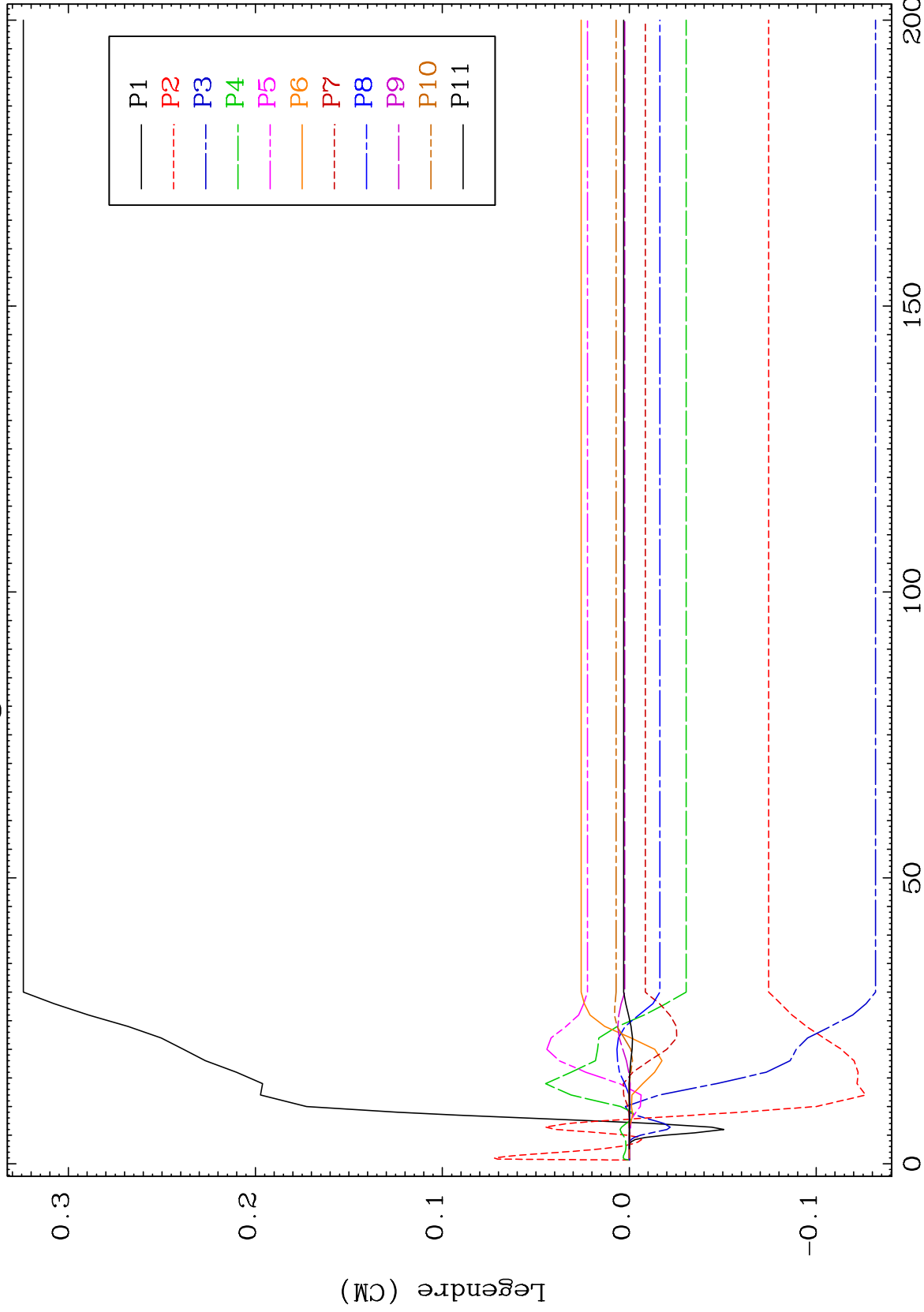


65 Incident Energy (MeV) 81-T1-210

MAT 8146

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

81-T1-210



66

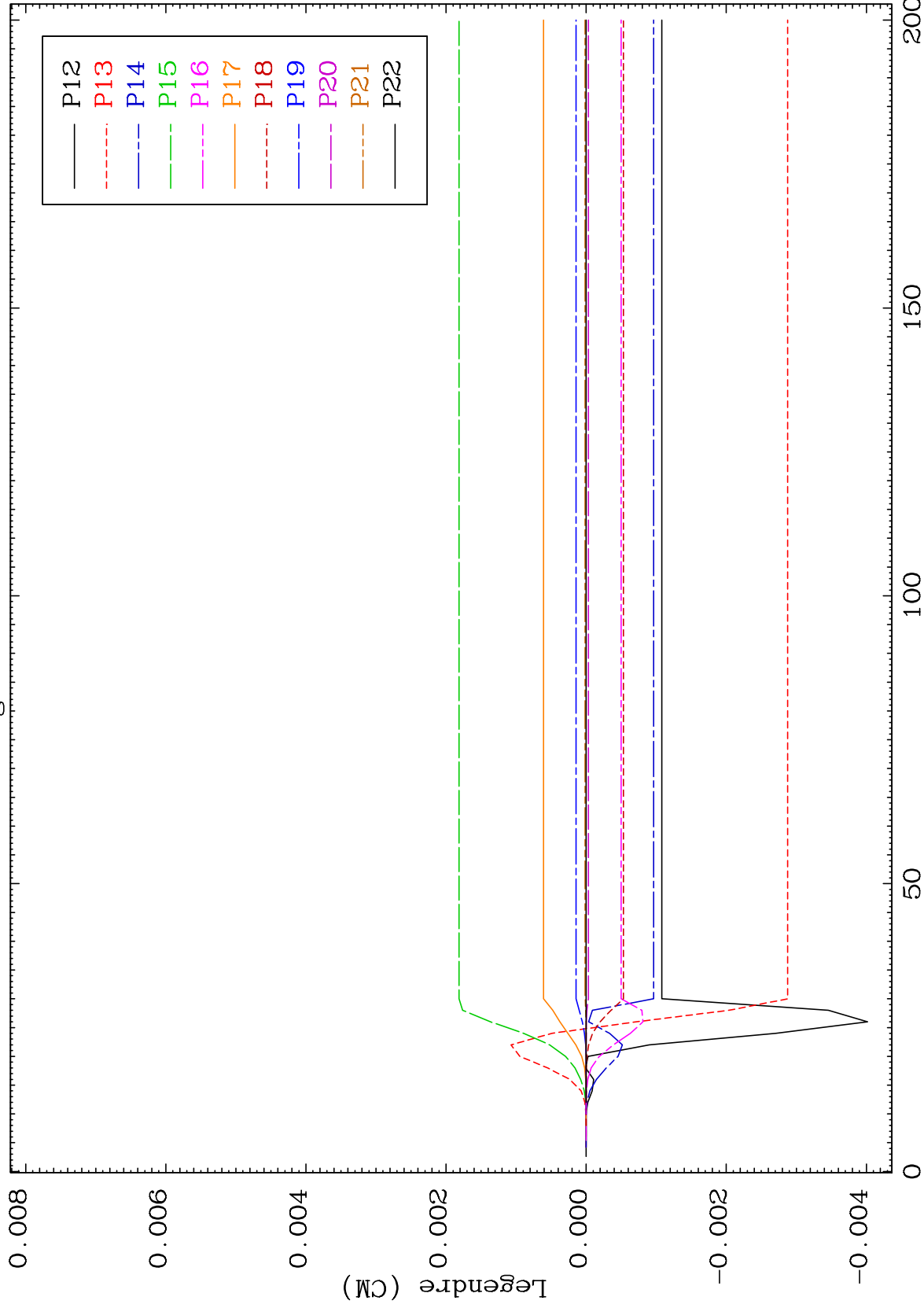
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



67

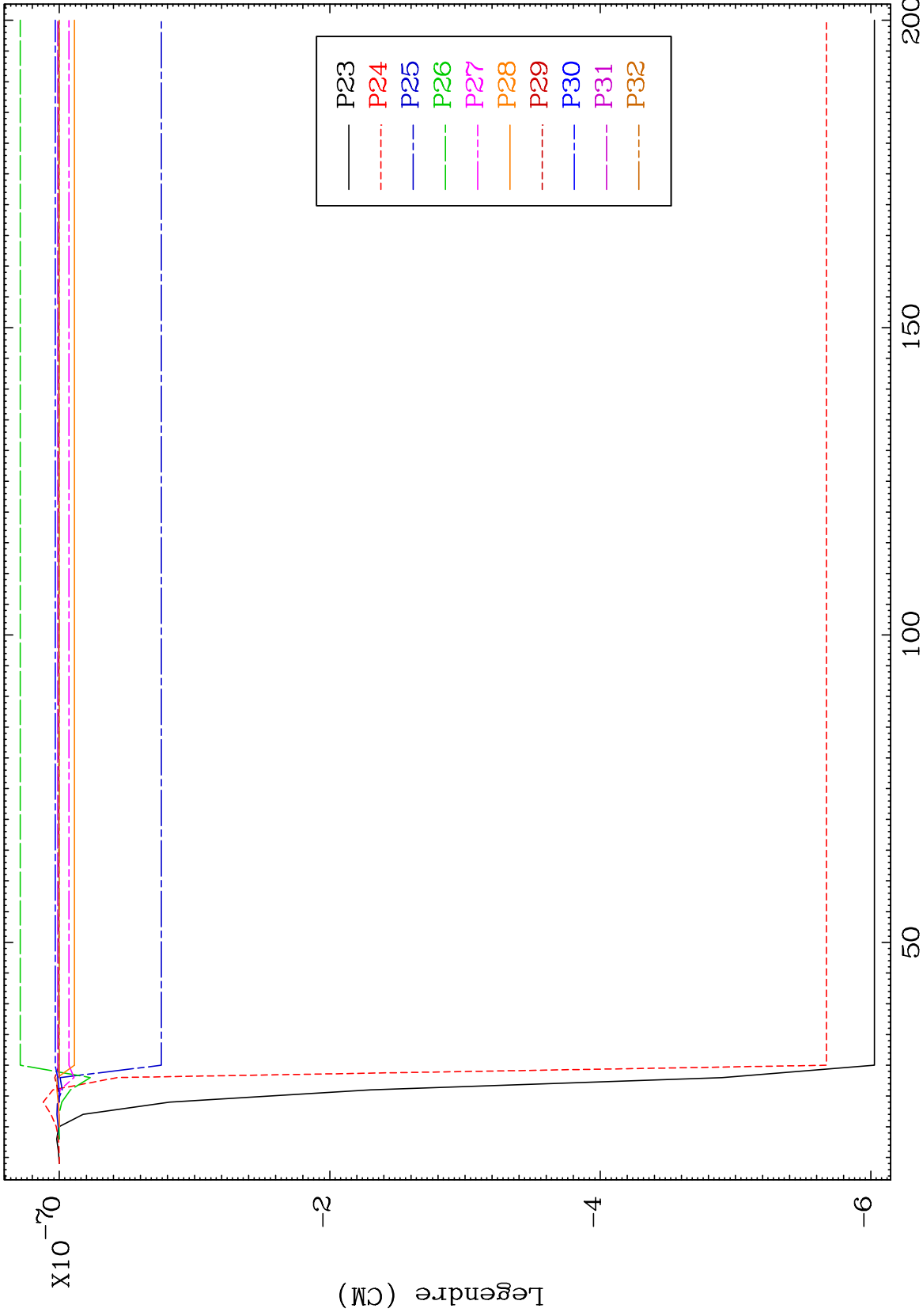
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



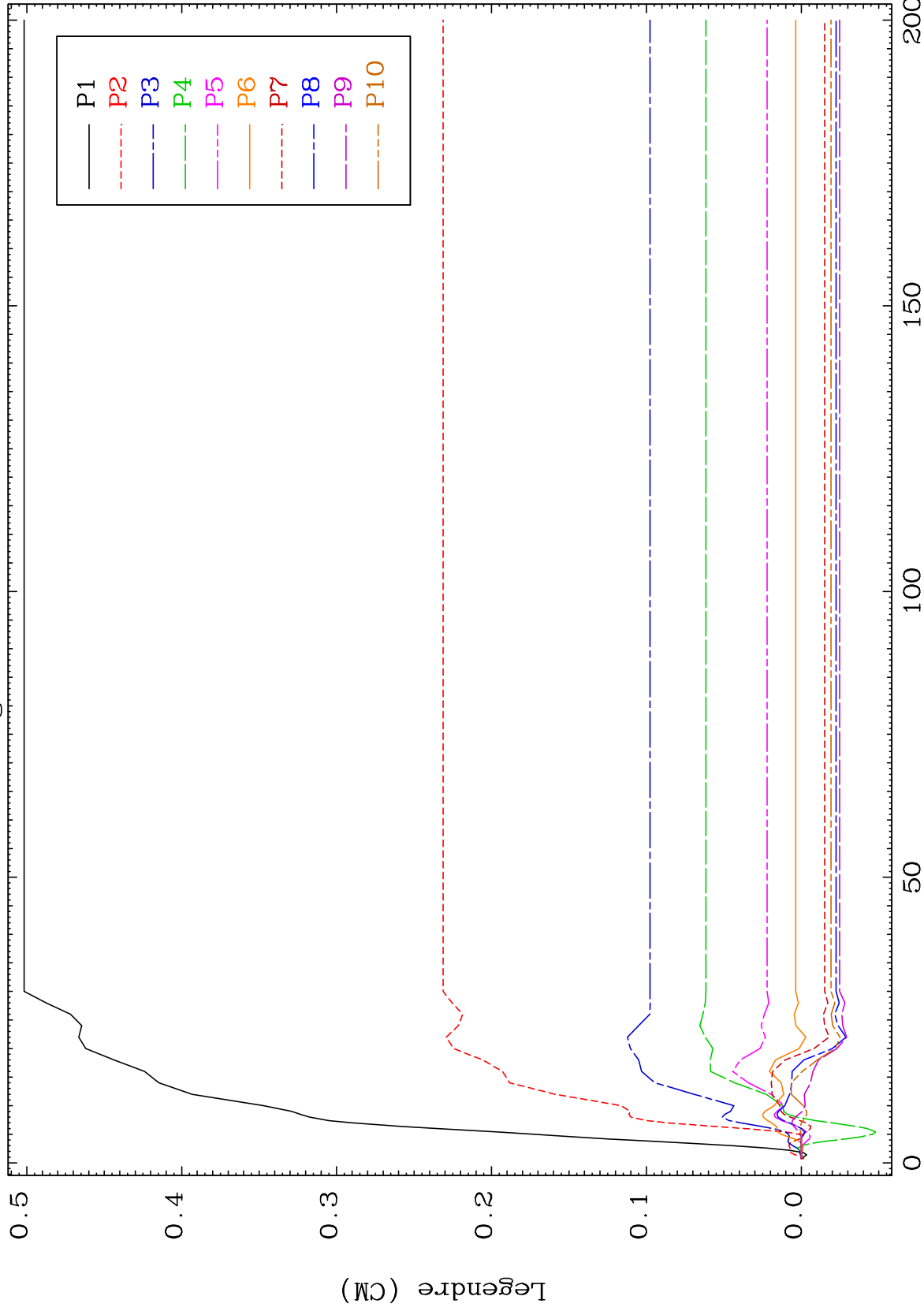
68

81-T1-210

MAT 8146

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

81-T1-210

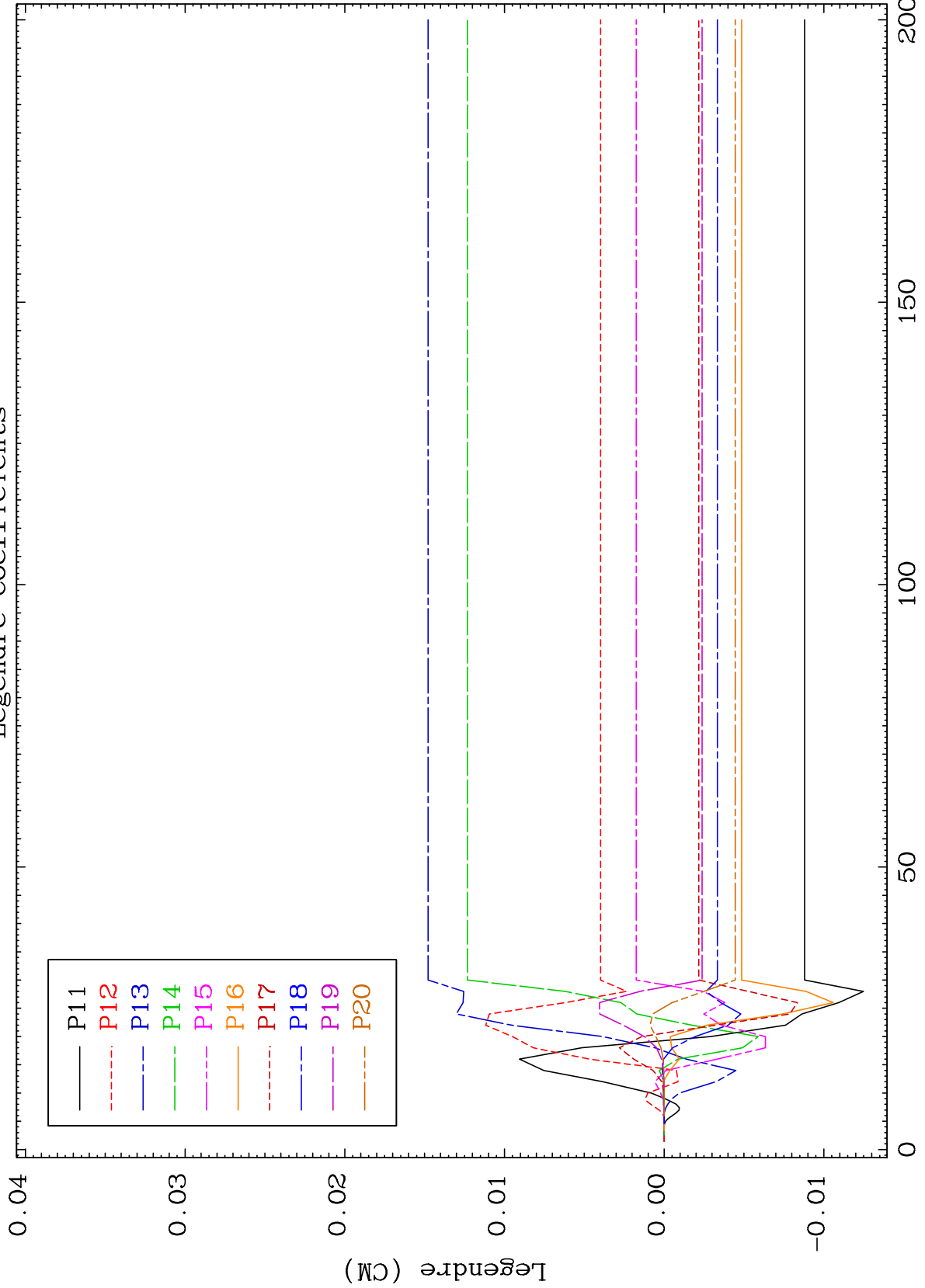


69

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 65 (n,n') Level Legendre Coefficients 81-T1-210

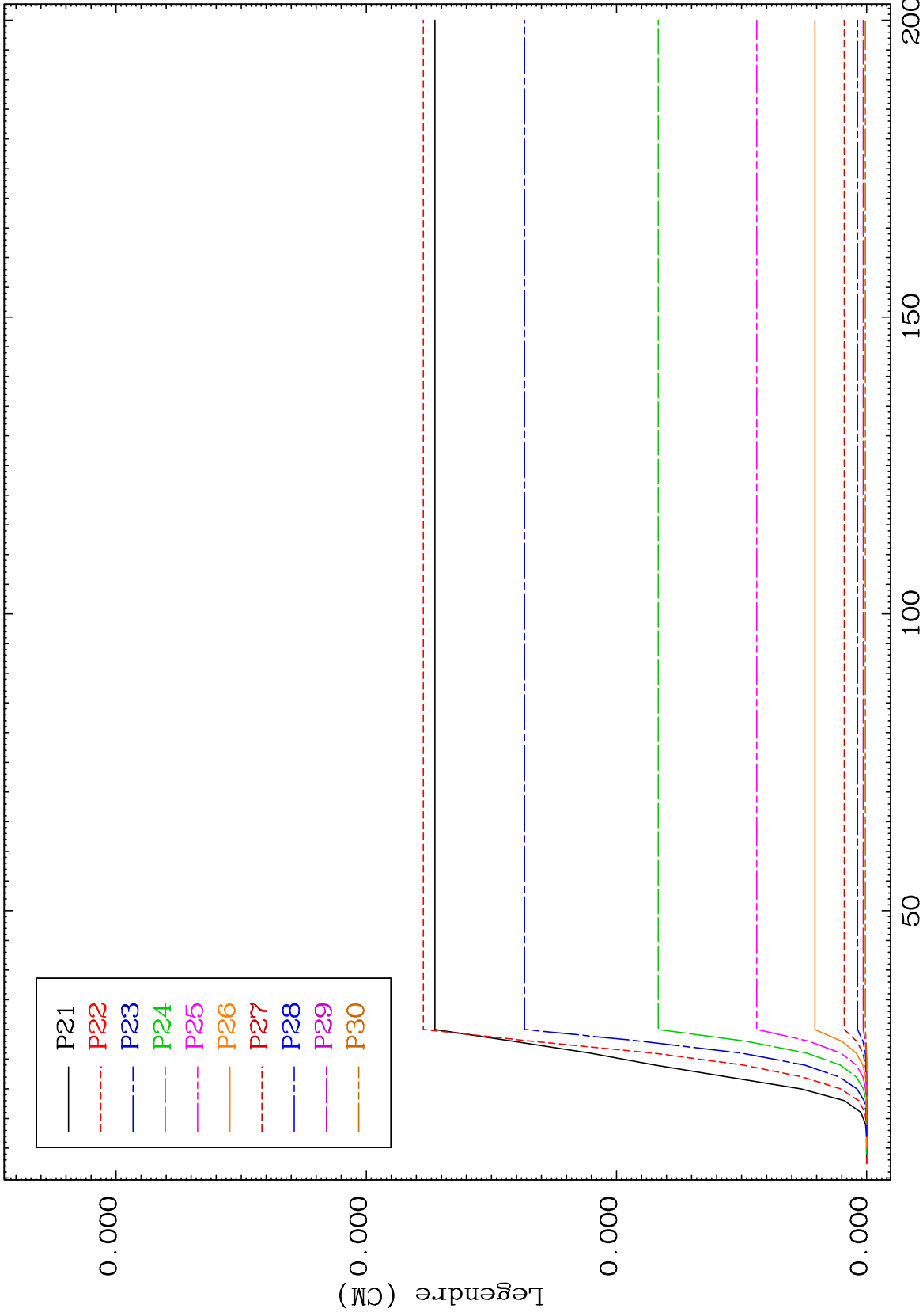


70 Incident Energy (MeV) 81-T1-210

MAT 8146

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

81-T1-210



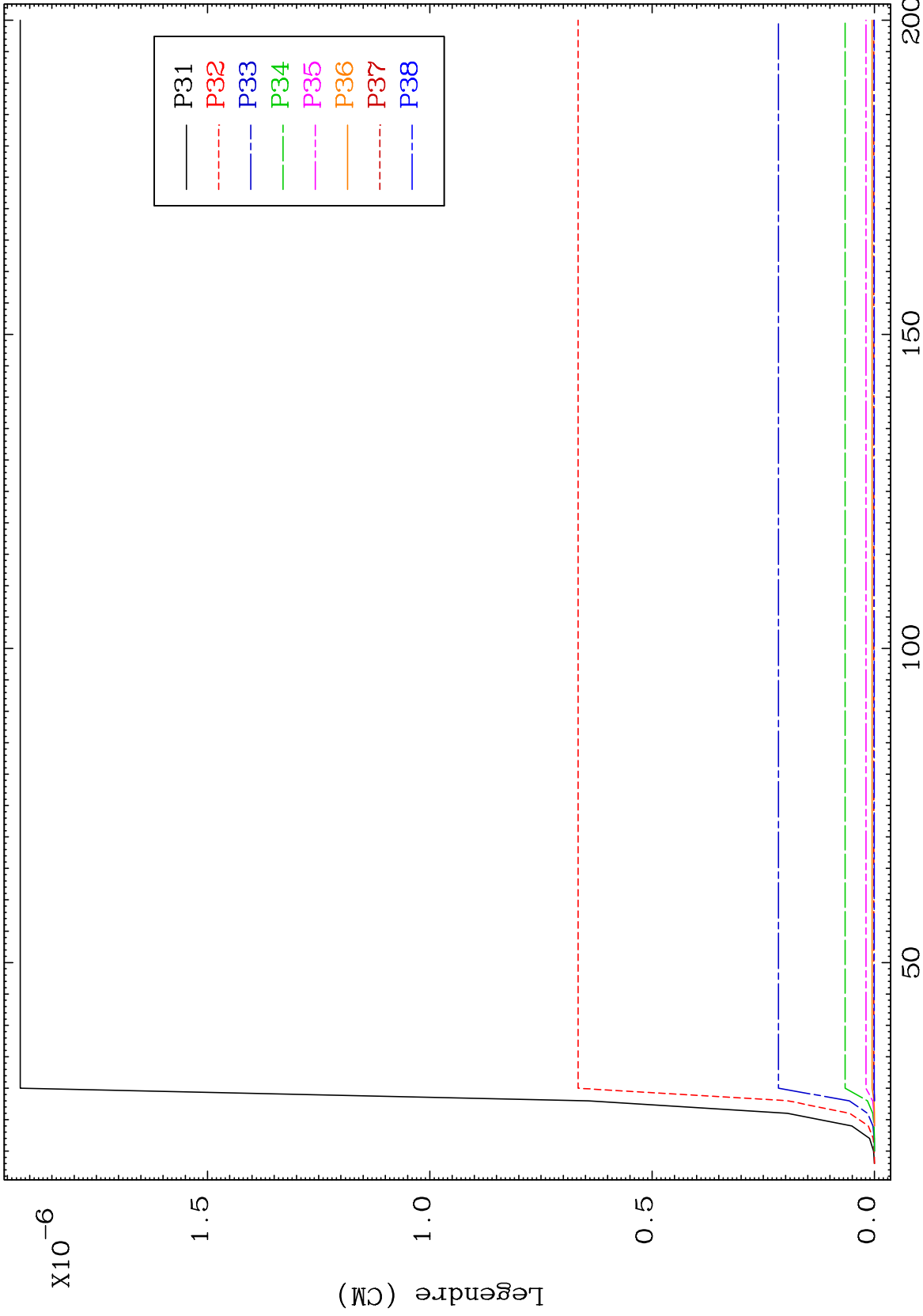
71

81-T1-210

MAT 8146

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

81-T1-210



72

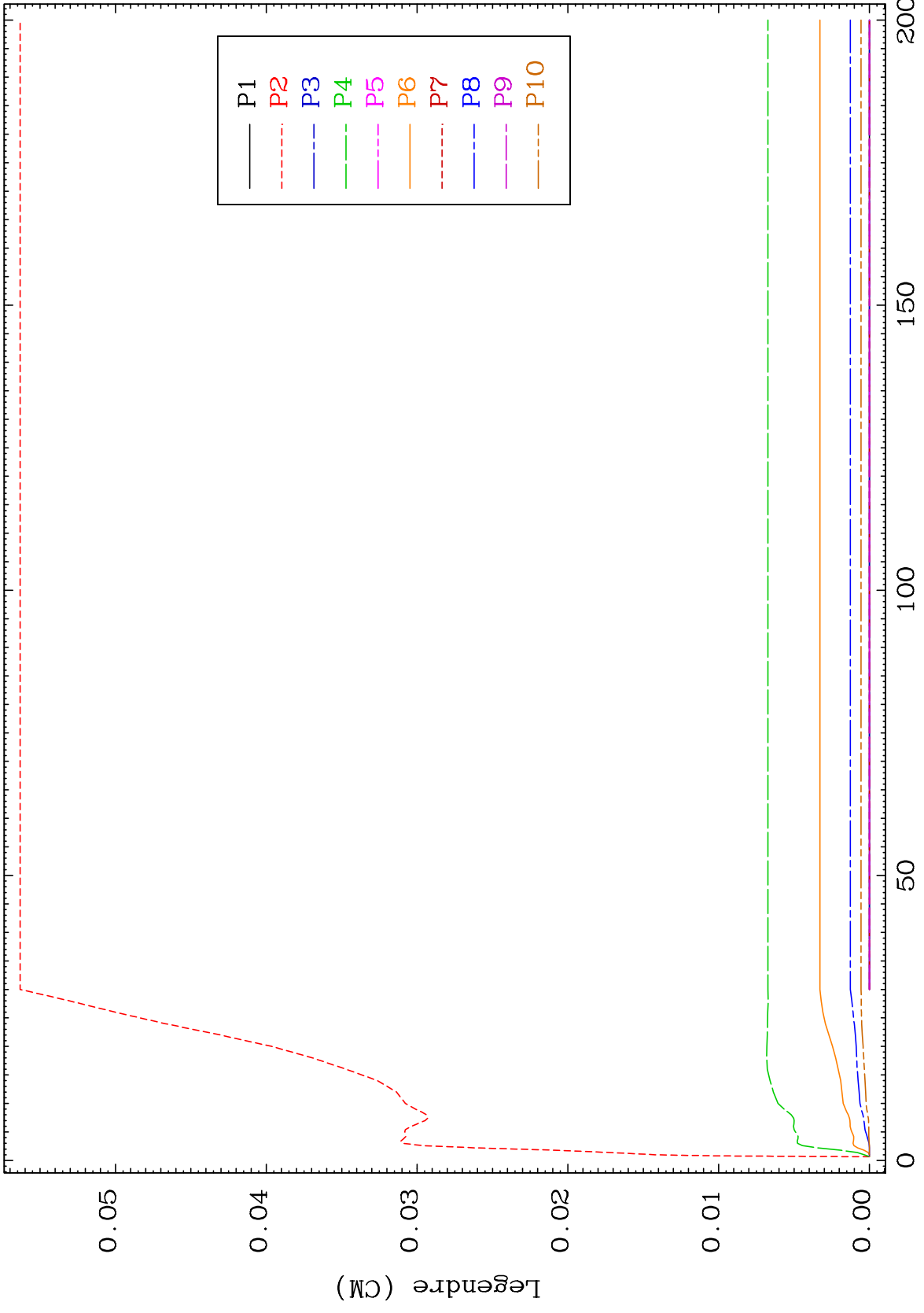
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



73

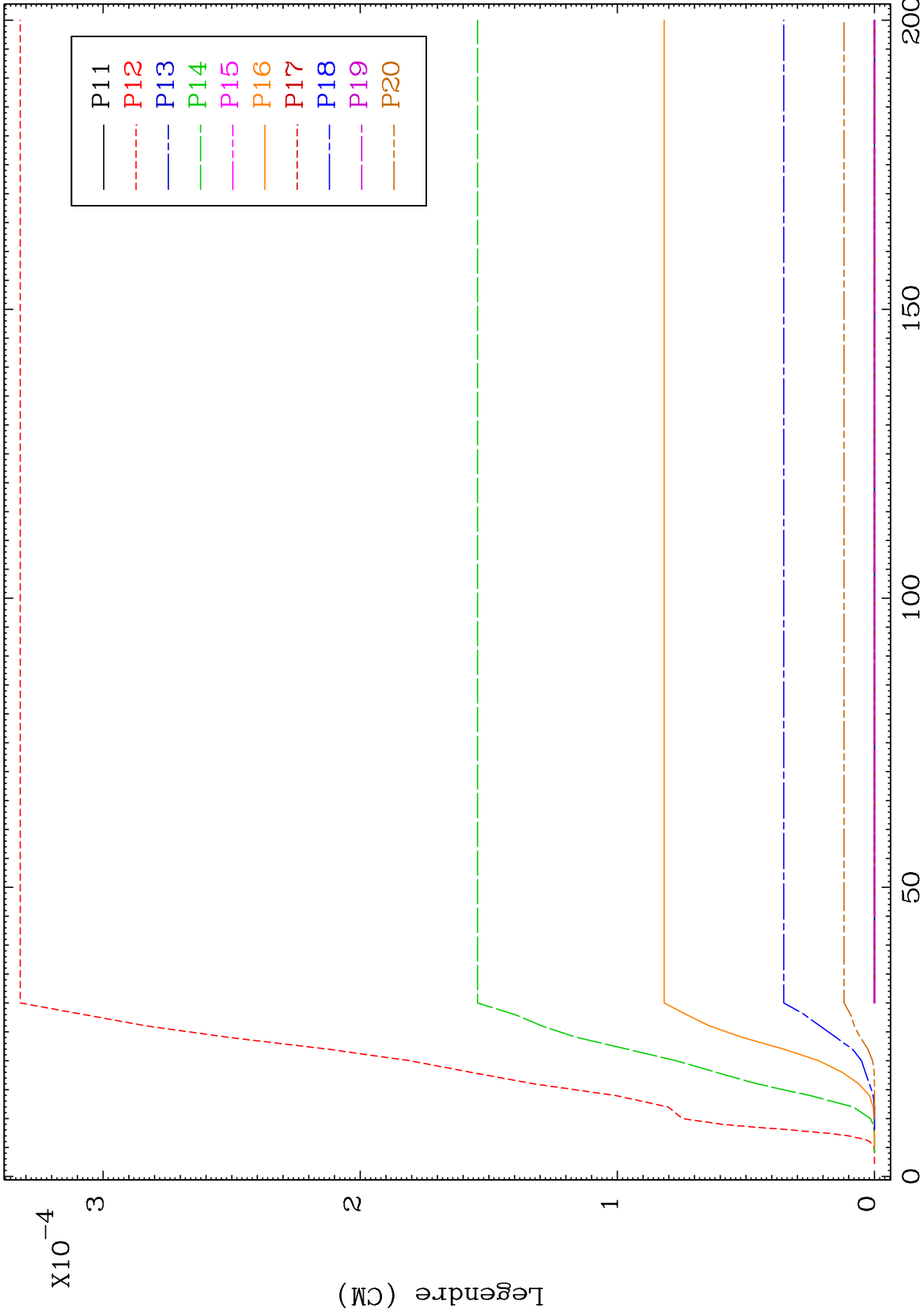
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

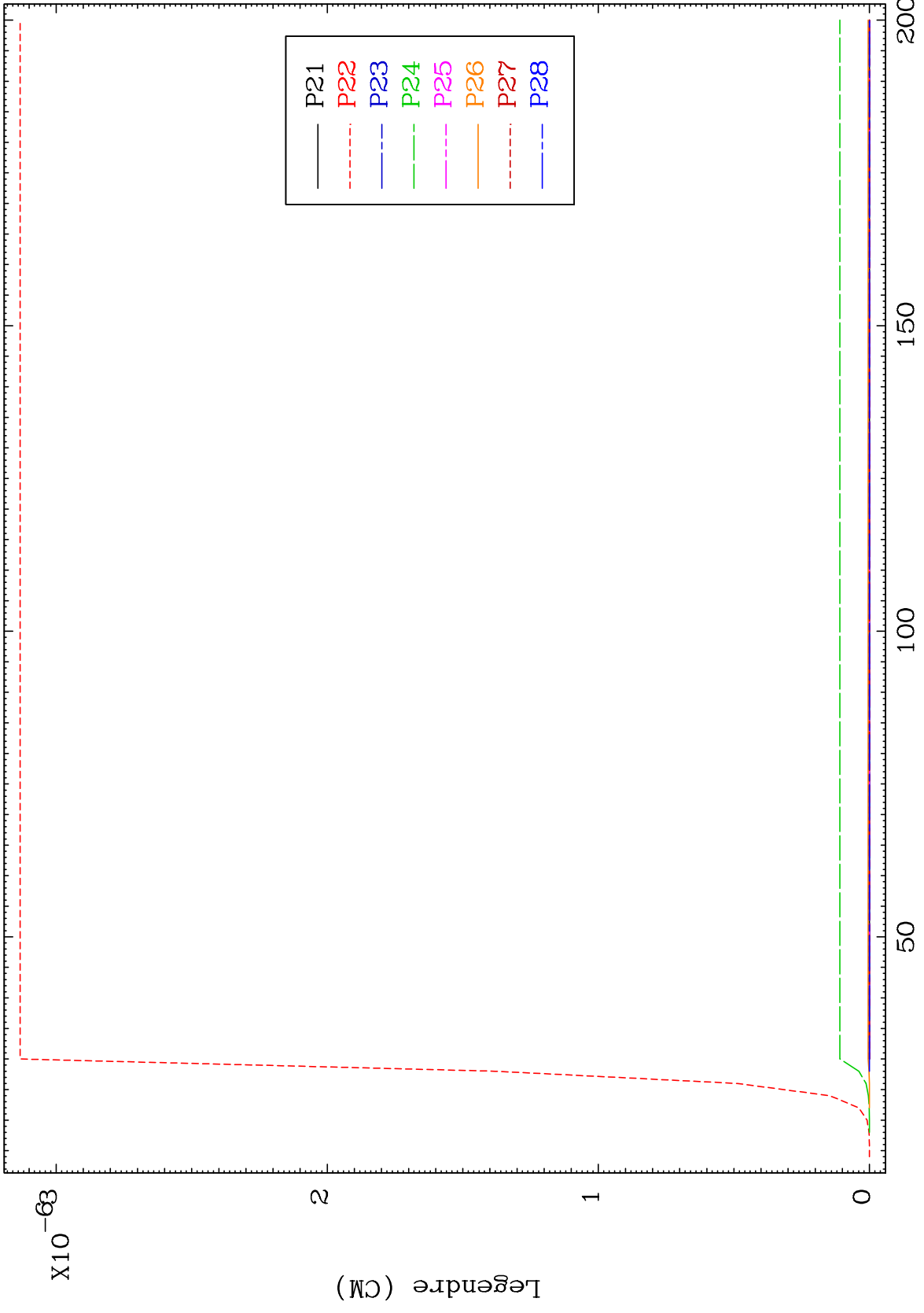


74

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 66 (n,n') Level Legendre Coefficients 81-T1-210

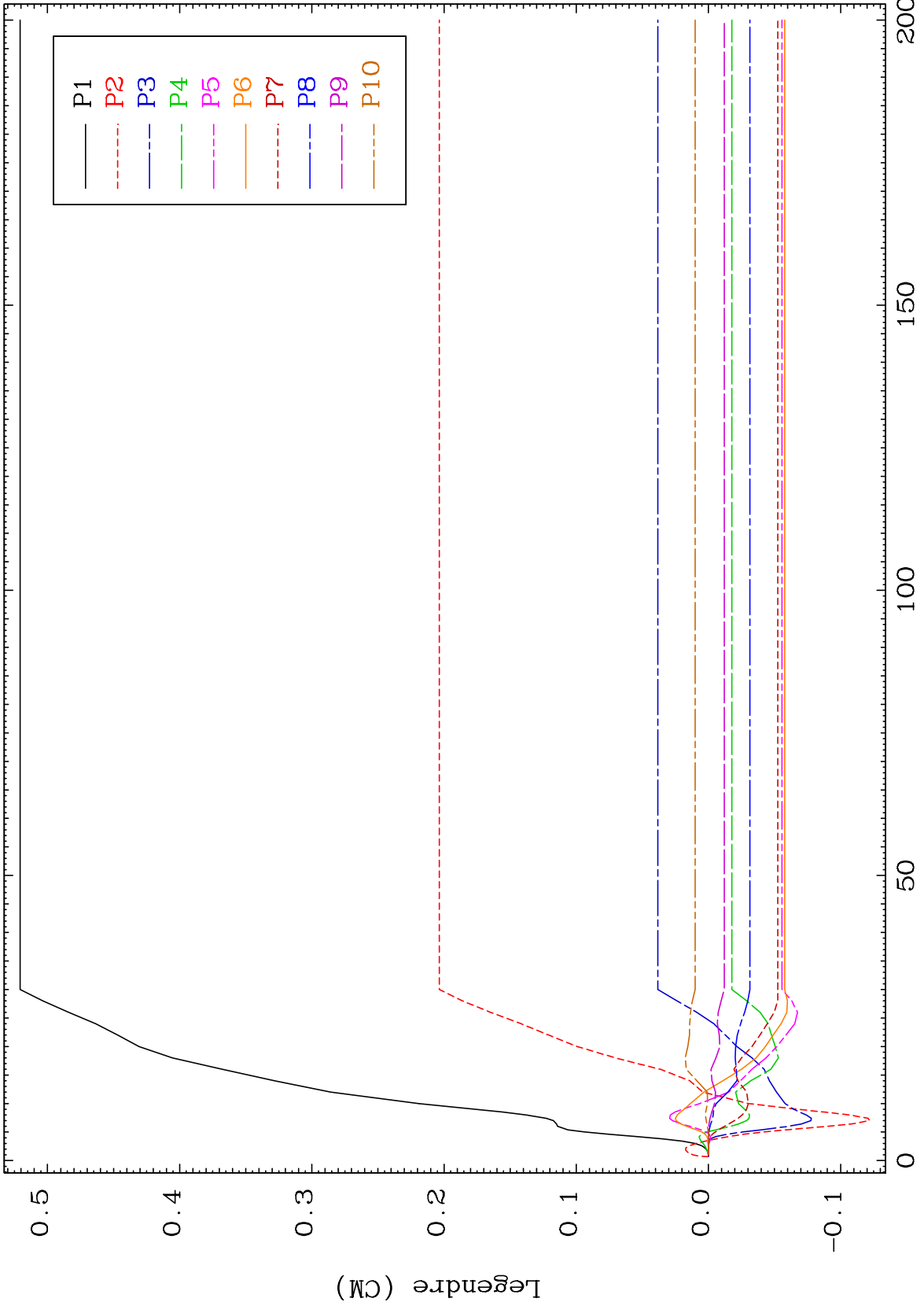


75 Incident Energy (MeV) 81-T1-210

MAT 8146

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

81-T1-210



76

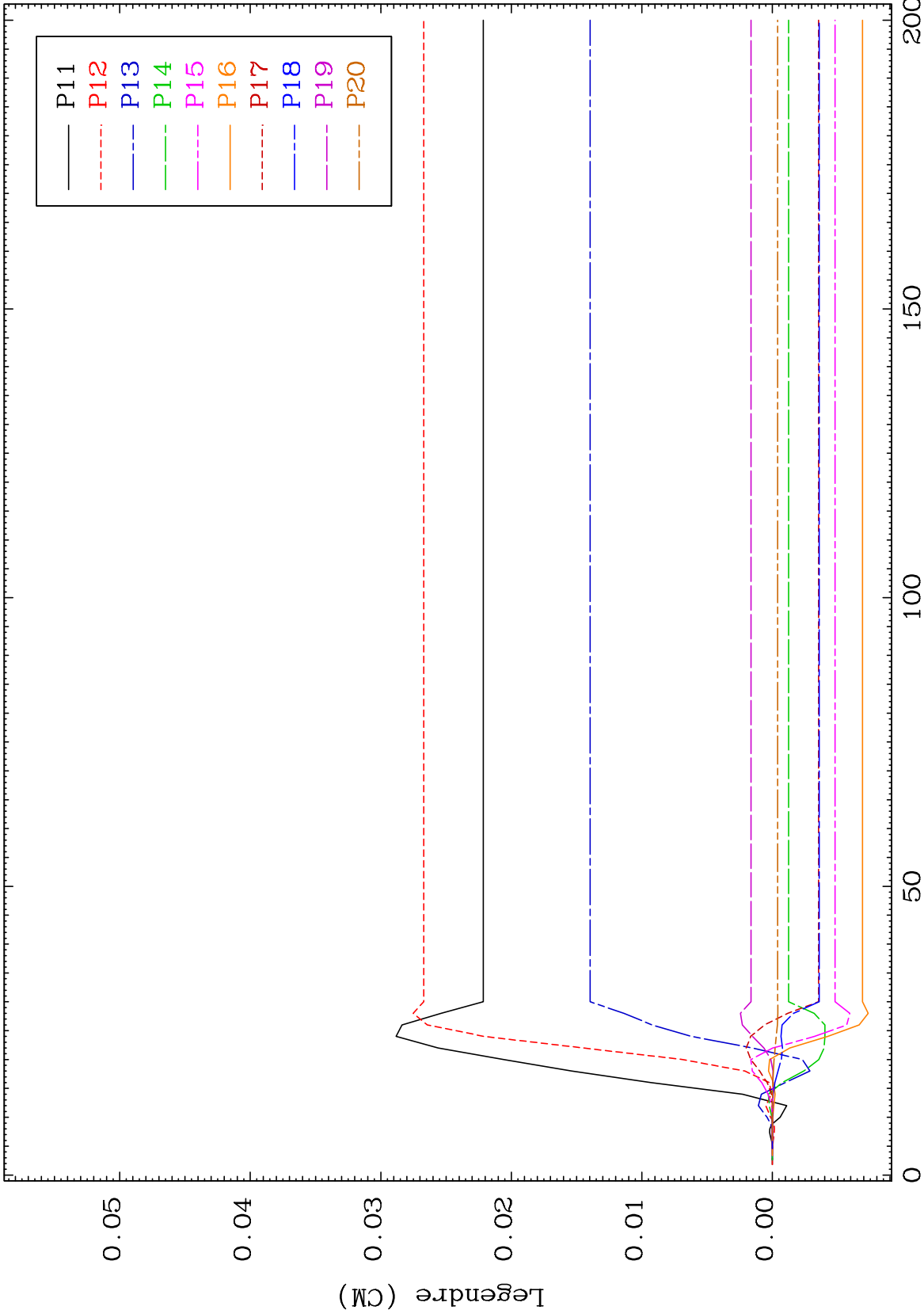
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



77

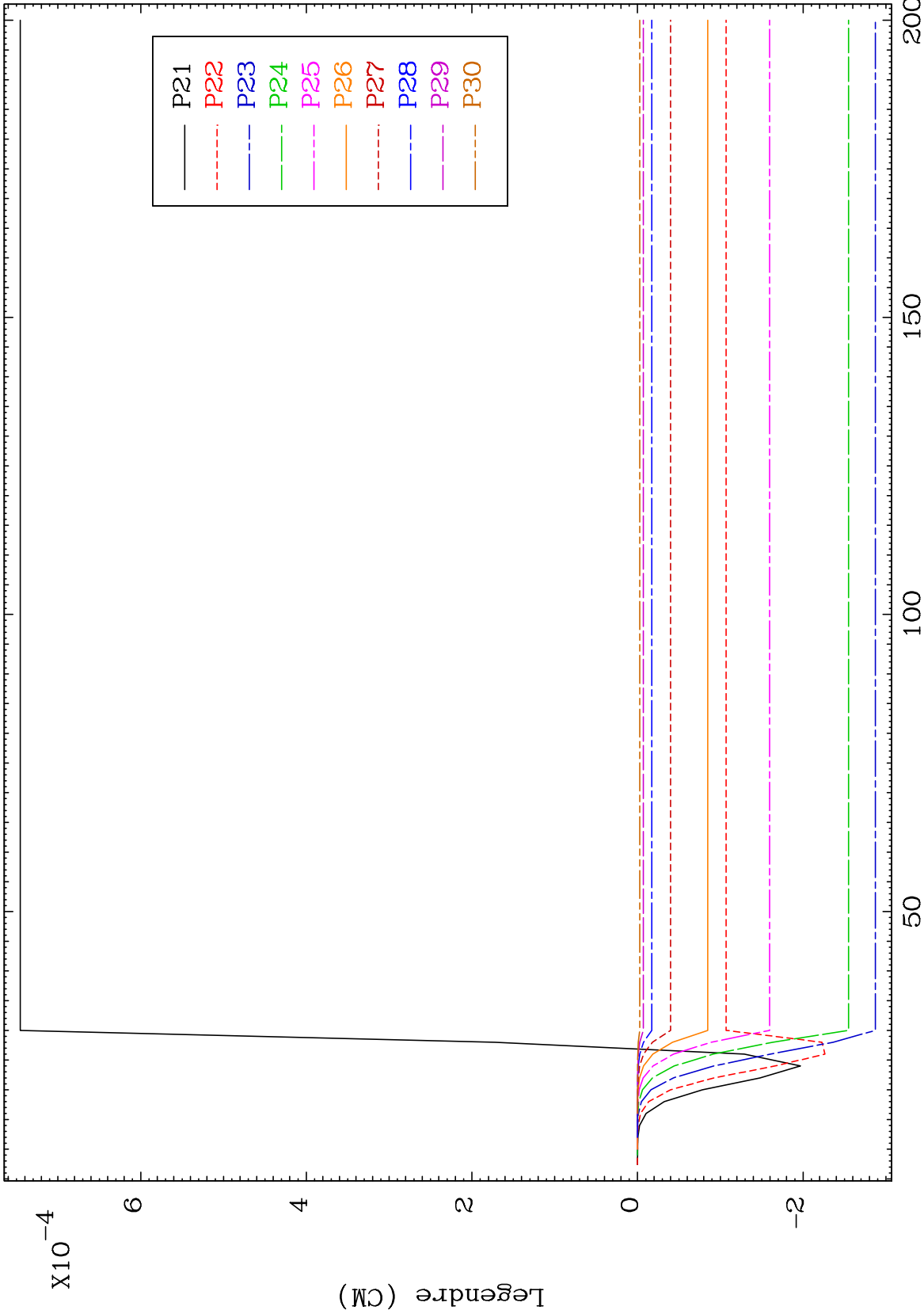
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

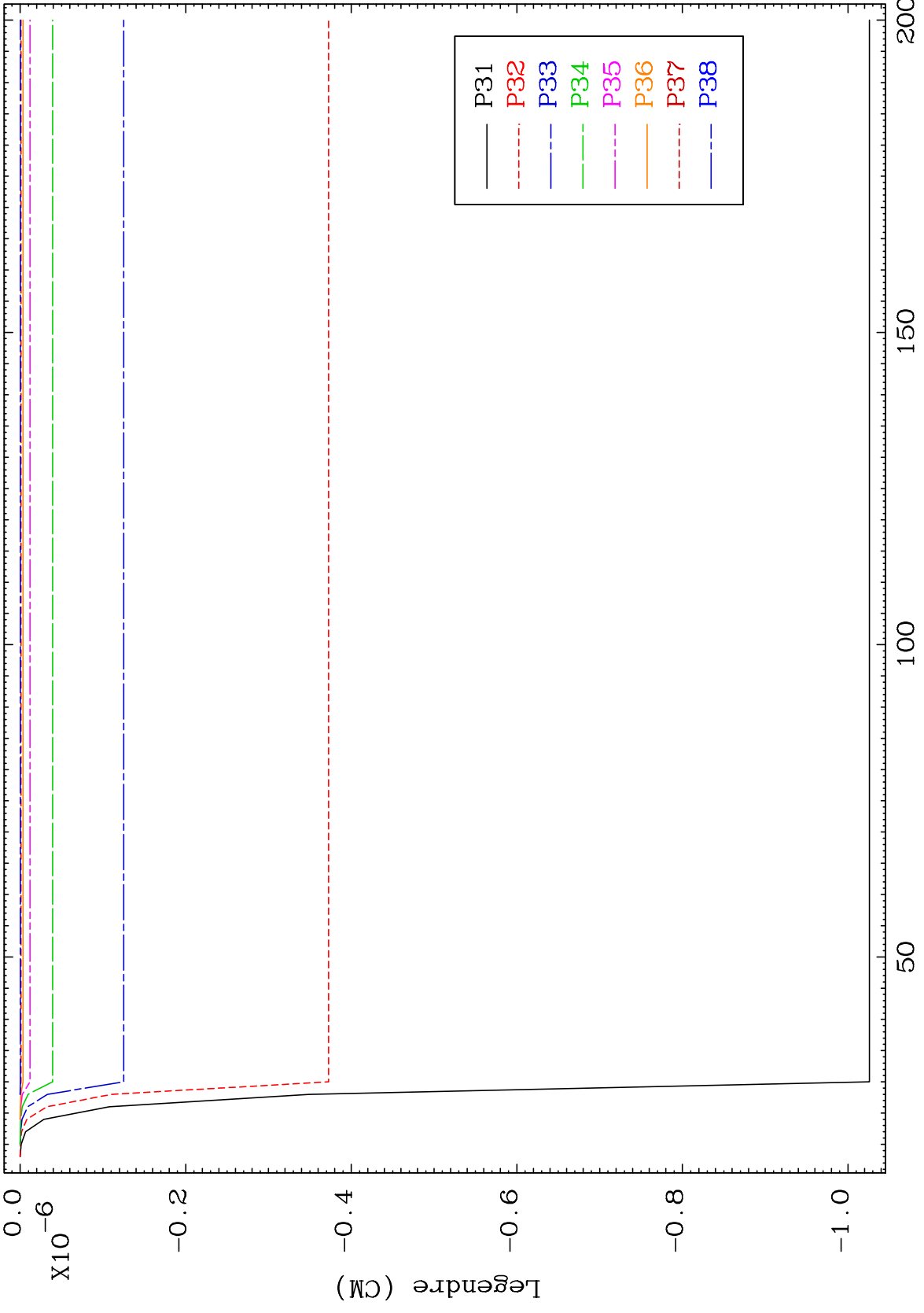


78

Incident Energy (MeV)

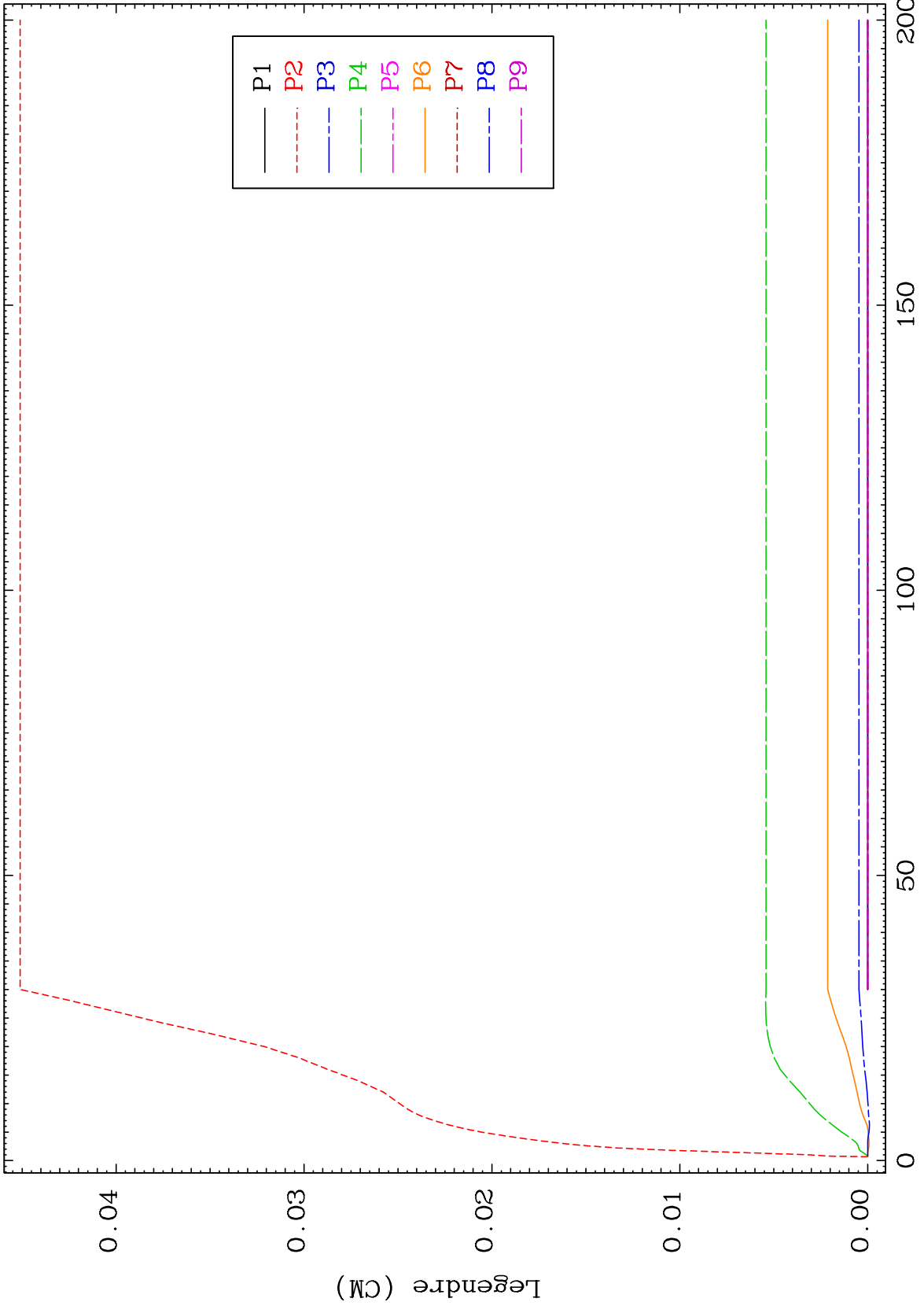
81-T1-210

MAT 8146 MT= 67 (n,n') Level Legendre Coefficients 81-T1-210



79 81-T1-210

MAT 8146 MT= 68 (n,n') Level Legendre Coefficients 81-T1-210

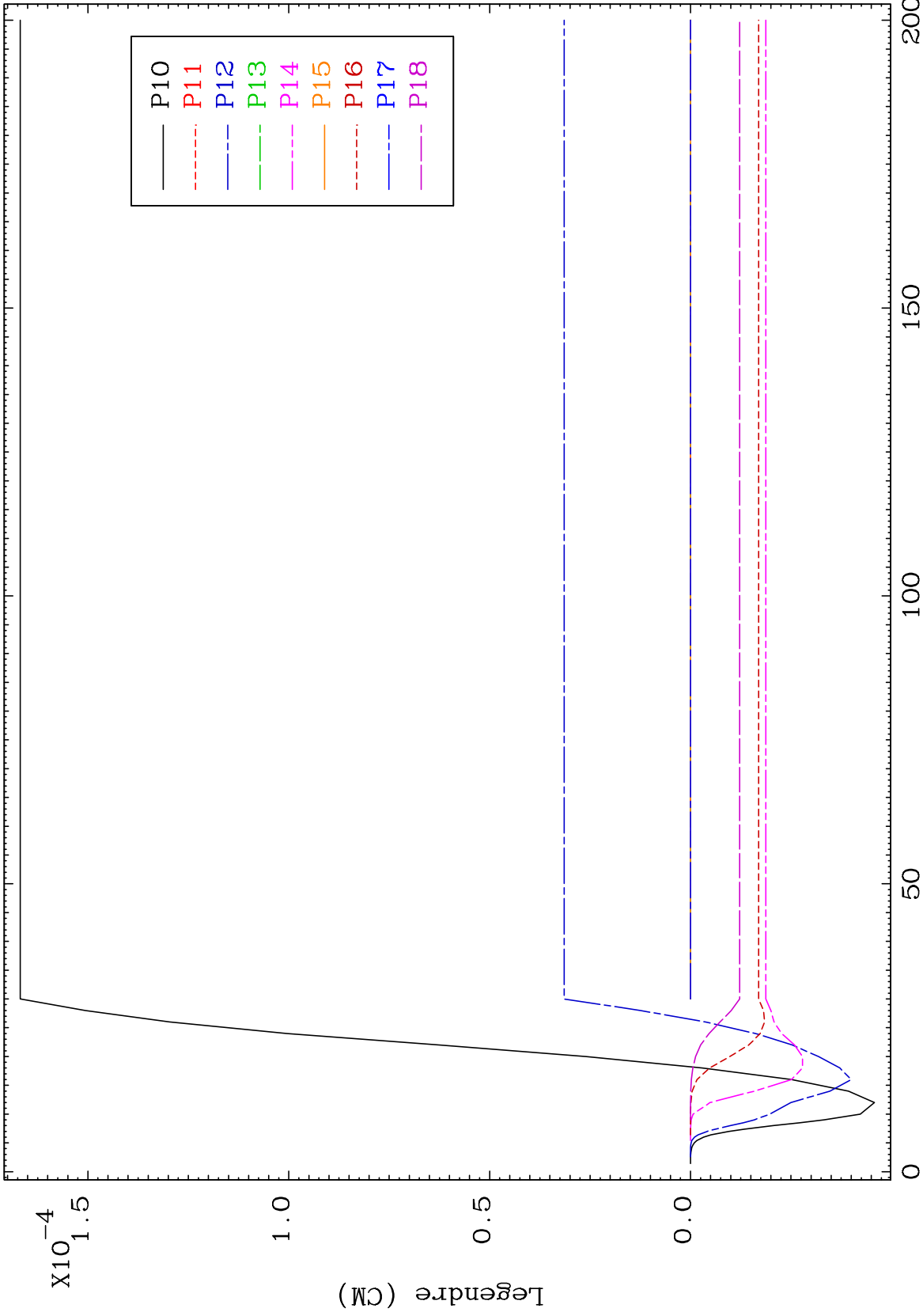


81-T1-210

MAT 8146

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

81-T1-210

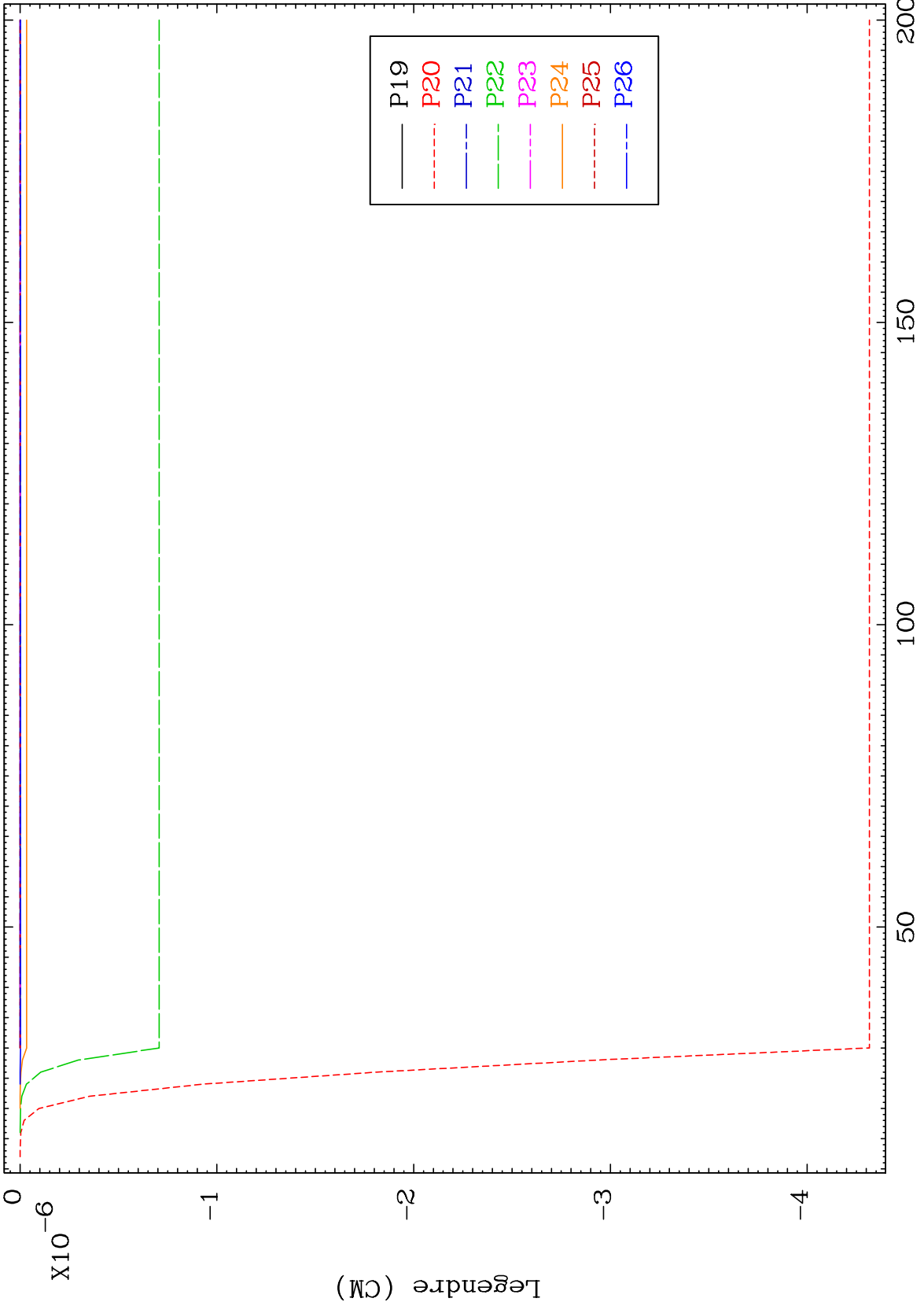


81

Incident Energy (MeV)

81-T1-210

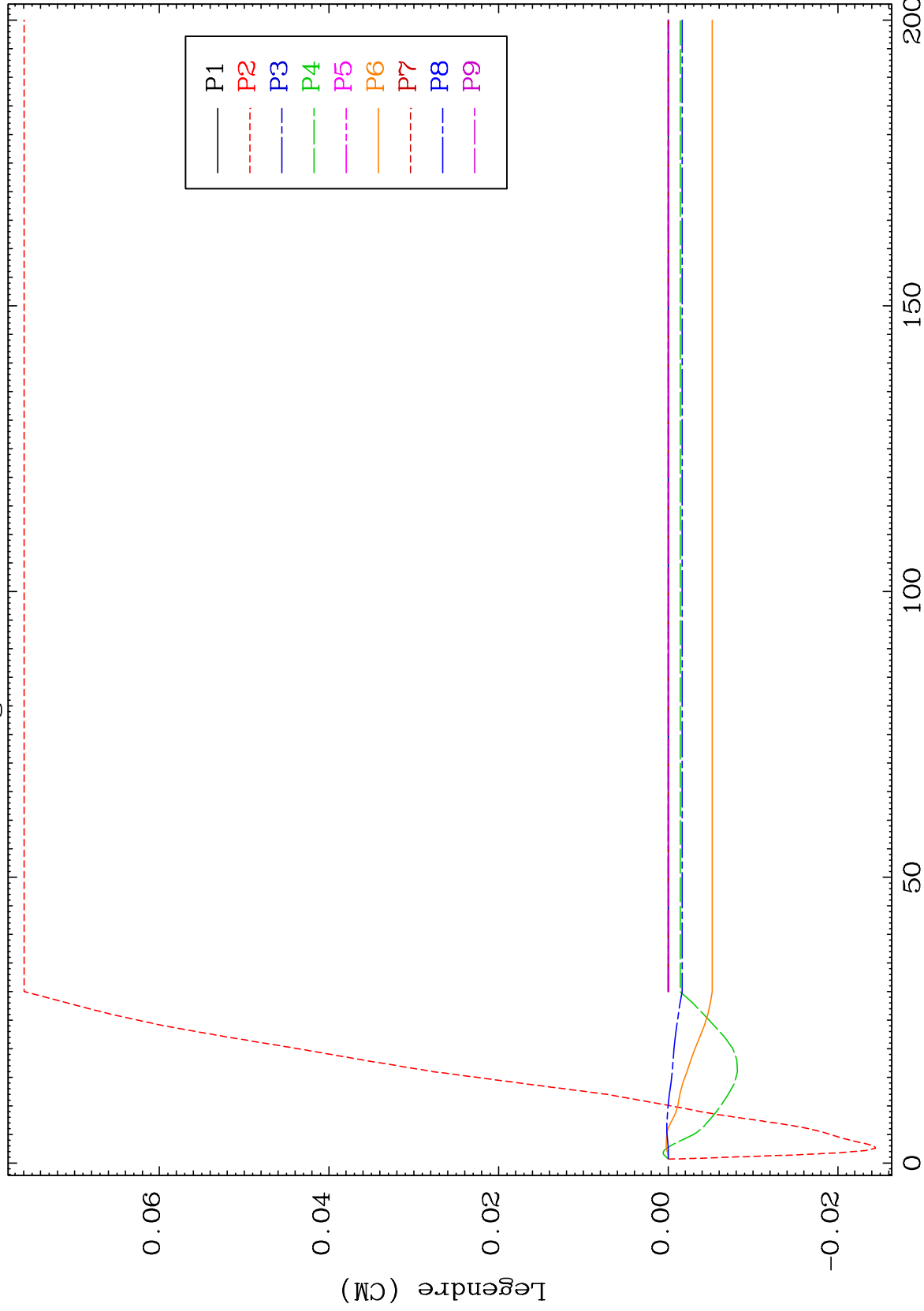
MAT 8146 MT= 68 (n,n') Level Legendre Coefficients 81-T1-210



MAT 8146

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

81-T1-210



83

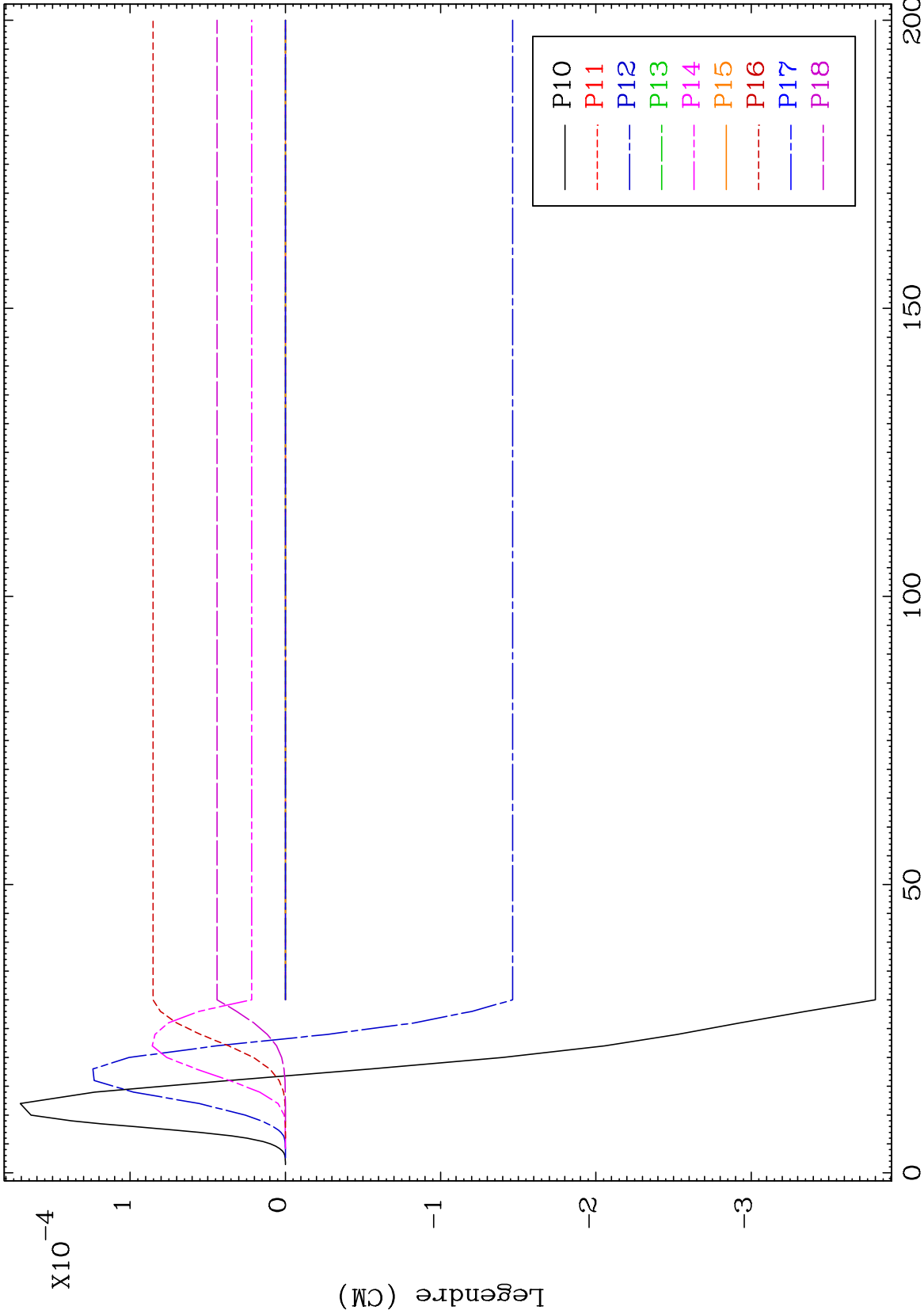
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

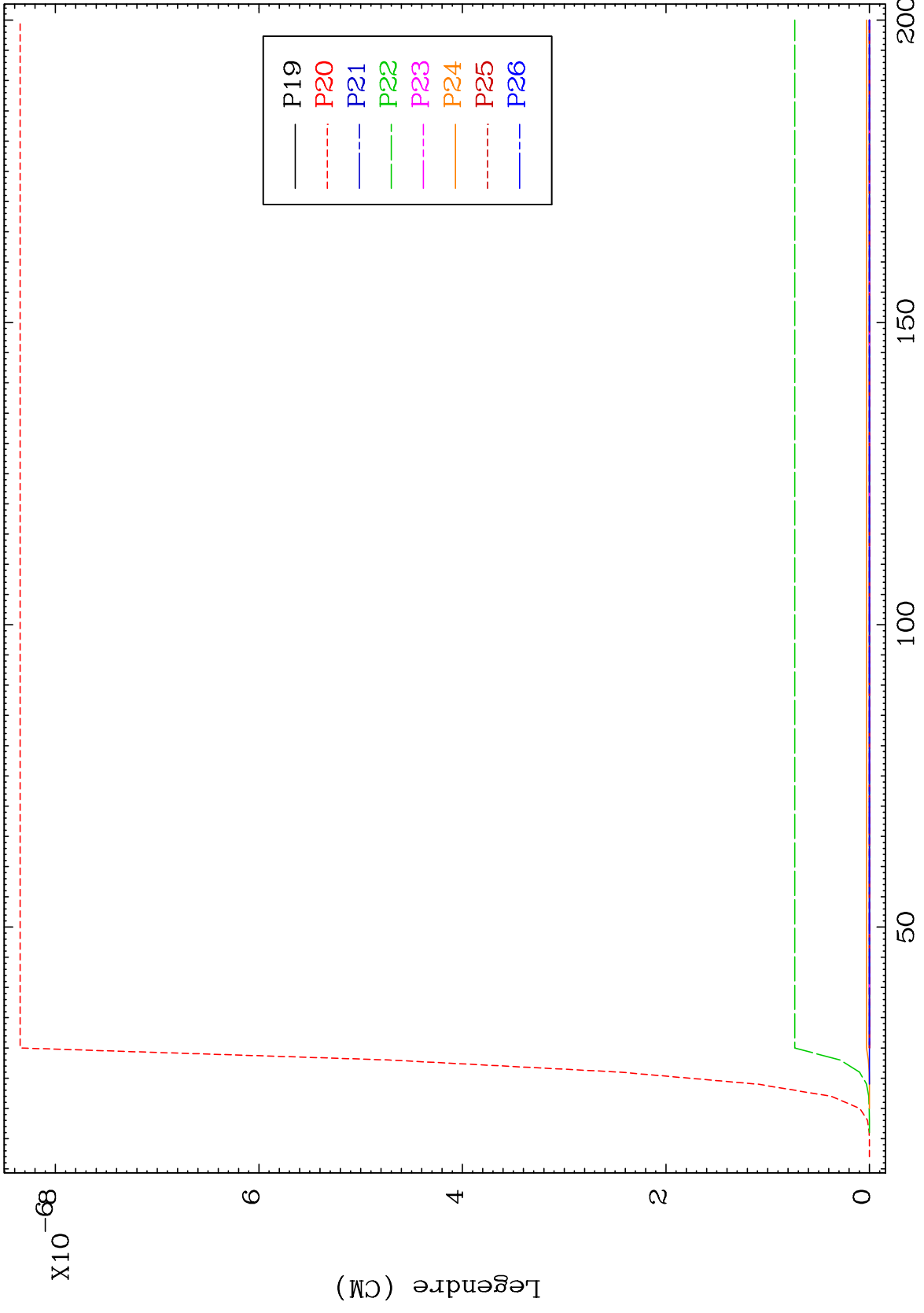


84

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 69 (n,n') Level Legendre Coefficients 81-T1-210

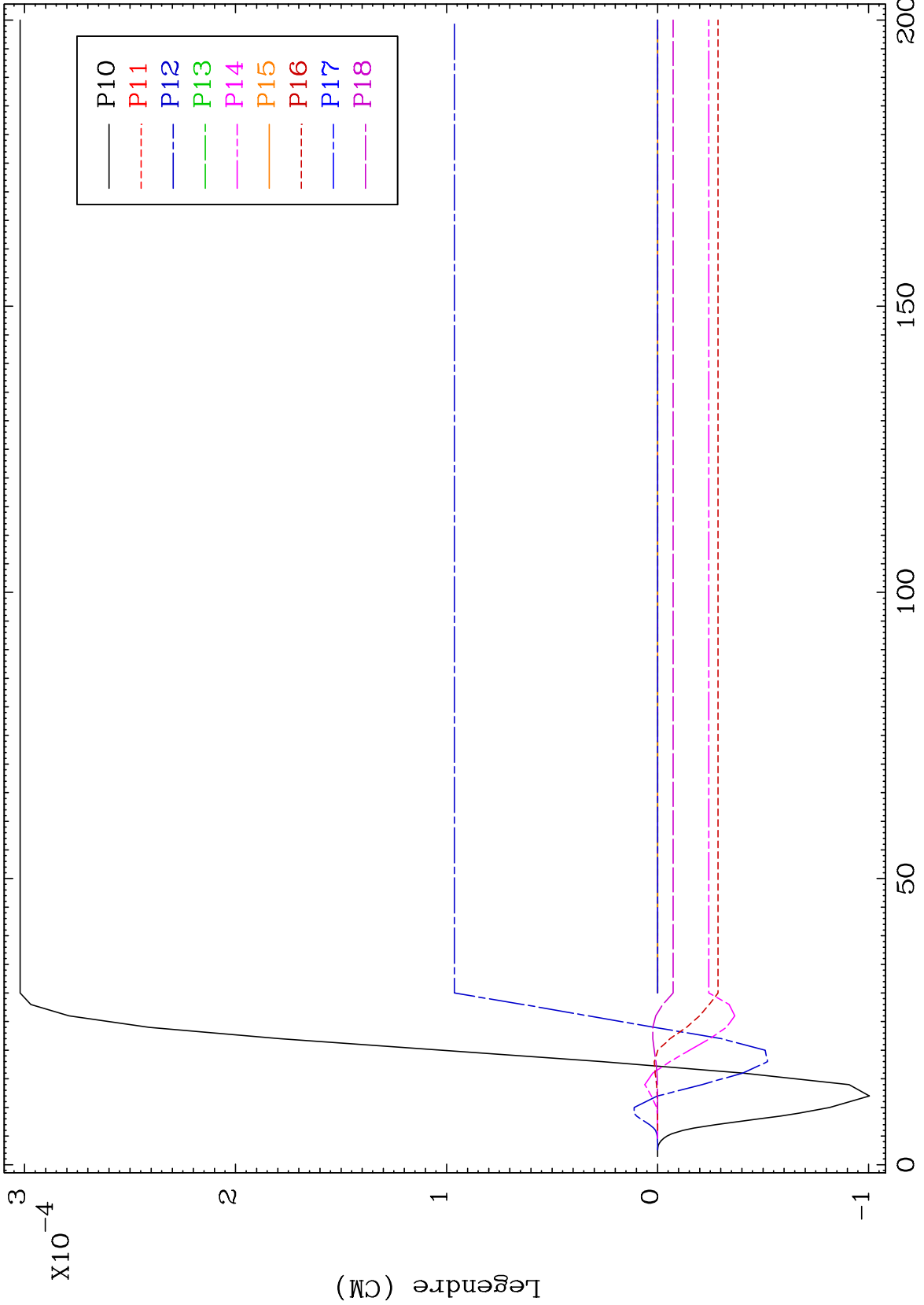


85 81-T1-210

MAT 8146

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

81-T1-210

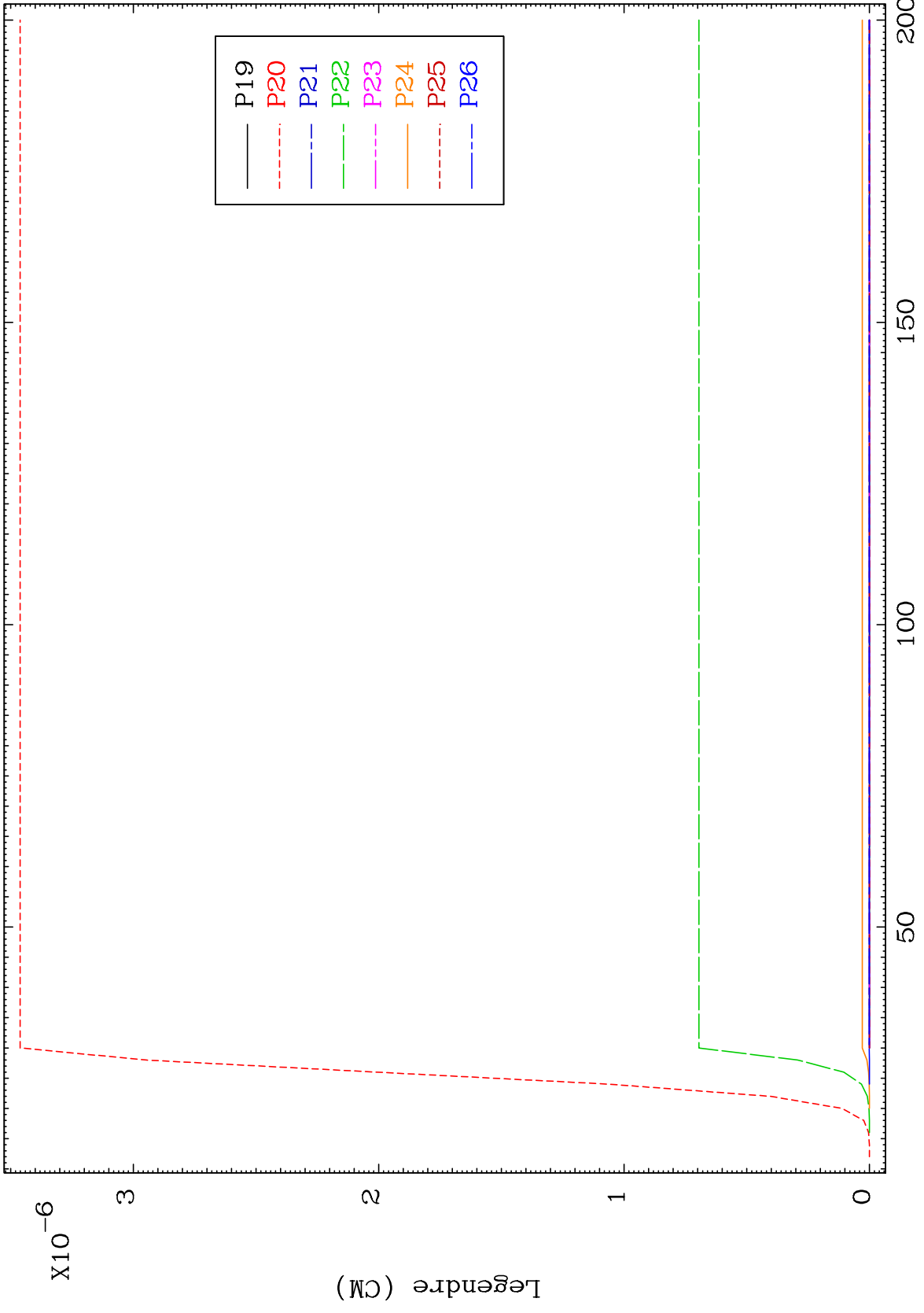


87

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 70 (n,n') Level Legendre Coefficients 81-T1-210

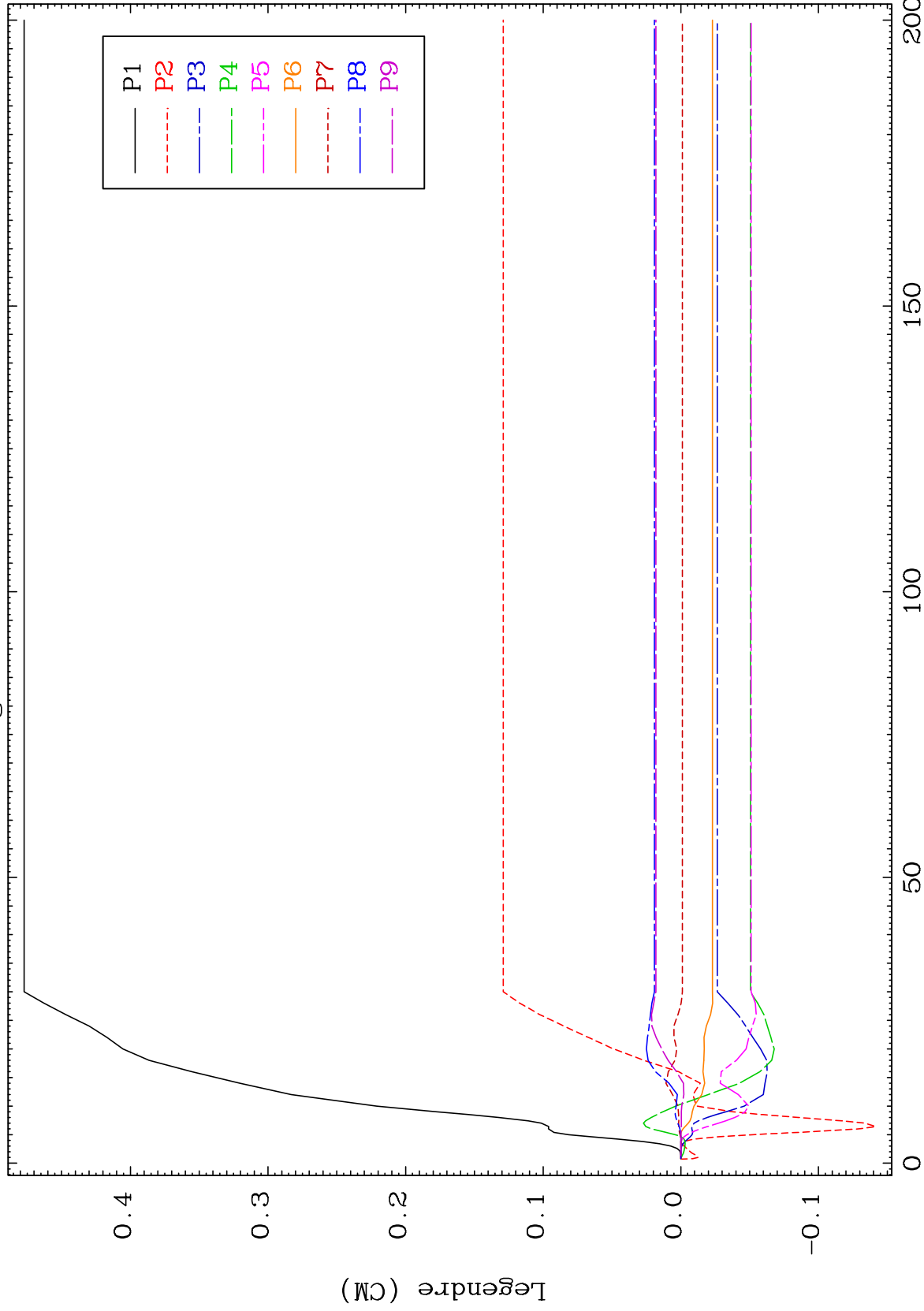


88 81-T1-210

MAT 8146

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

81-T1-210



89

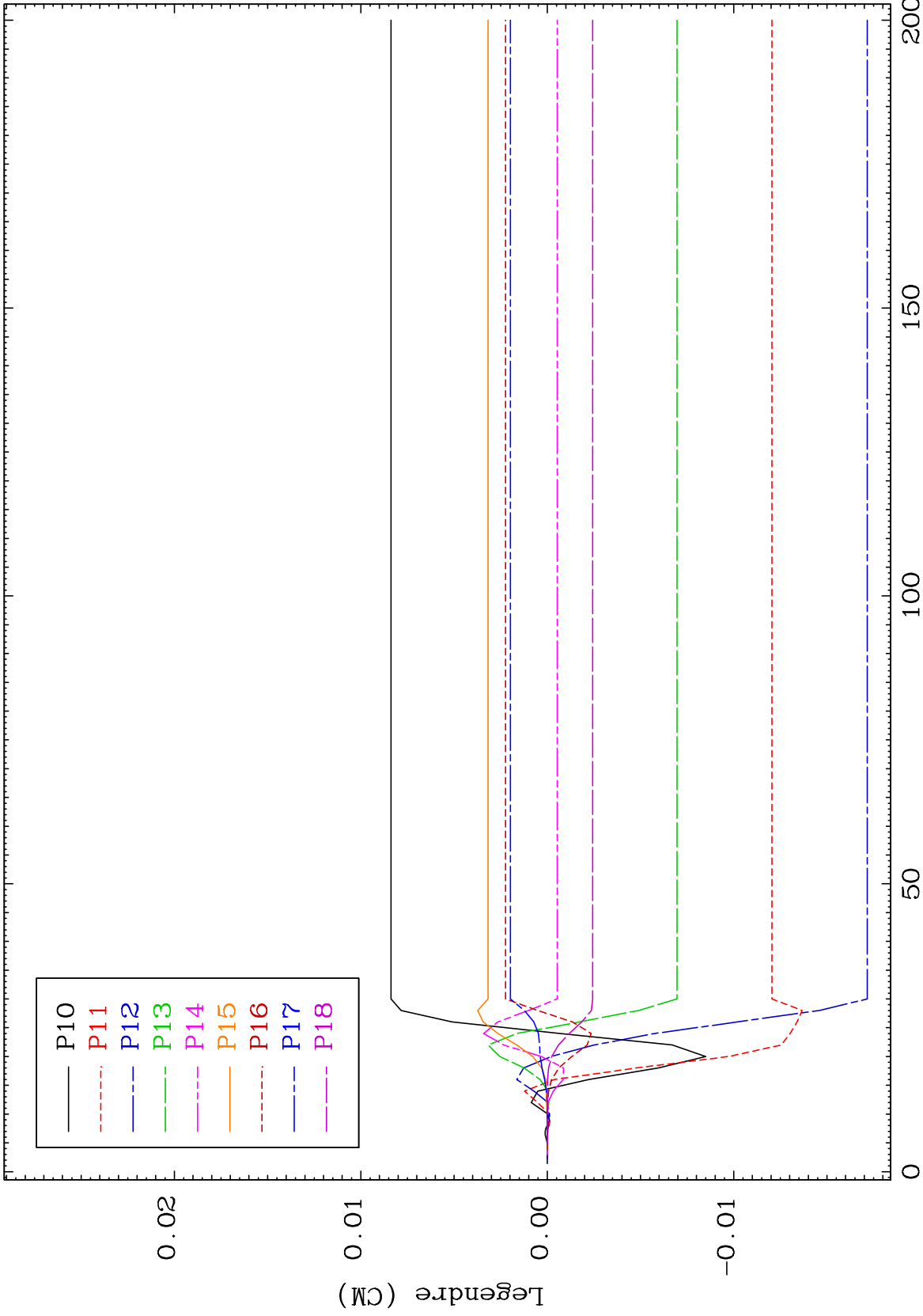
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

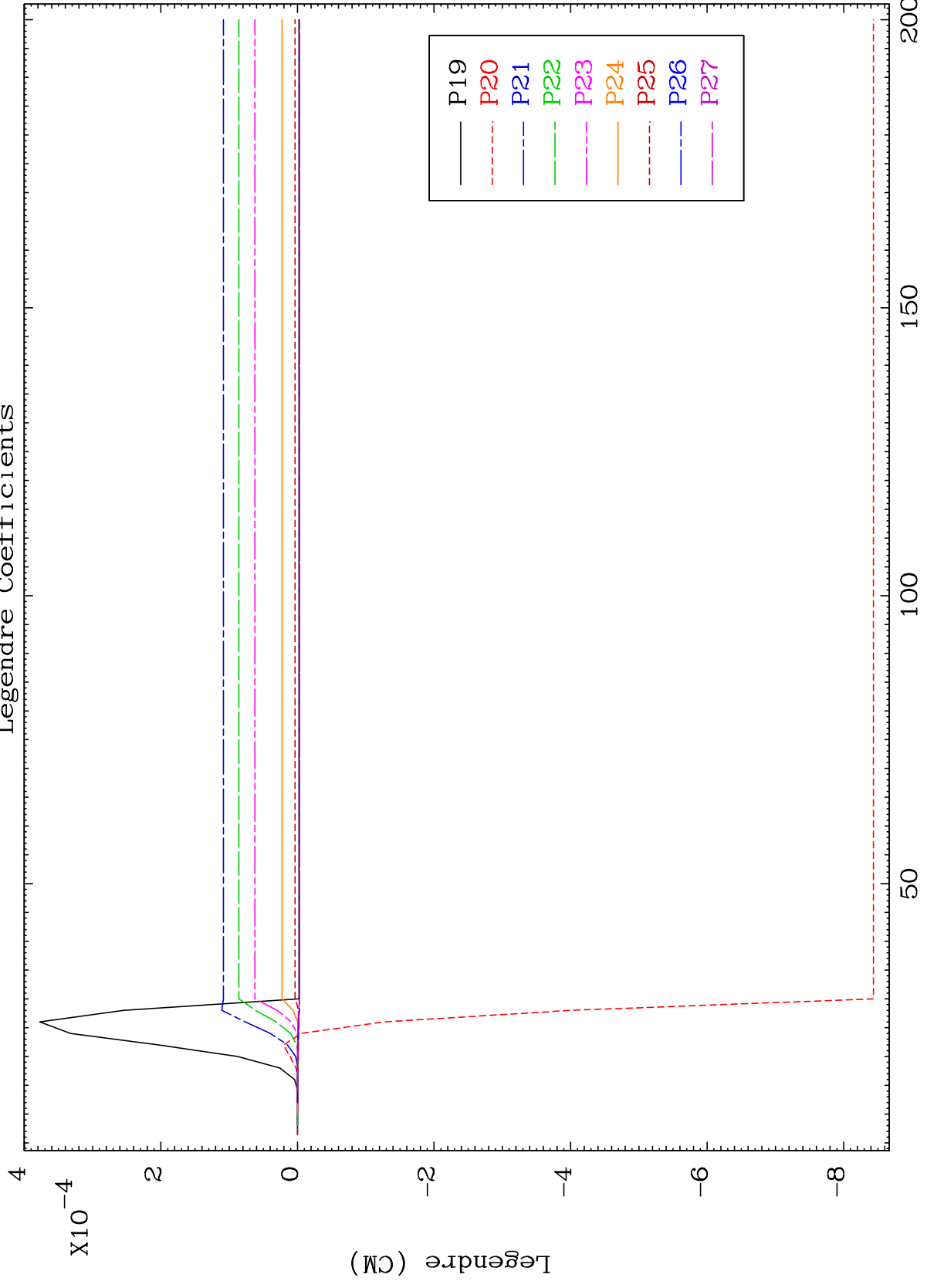


90

Incident Energy (MeV)

81-T1-210

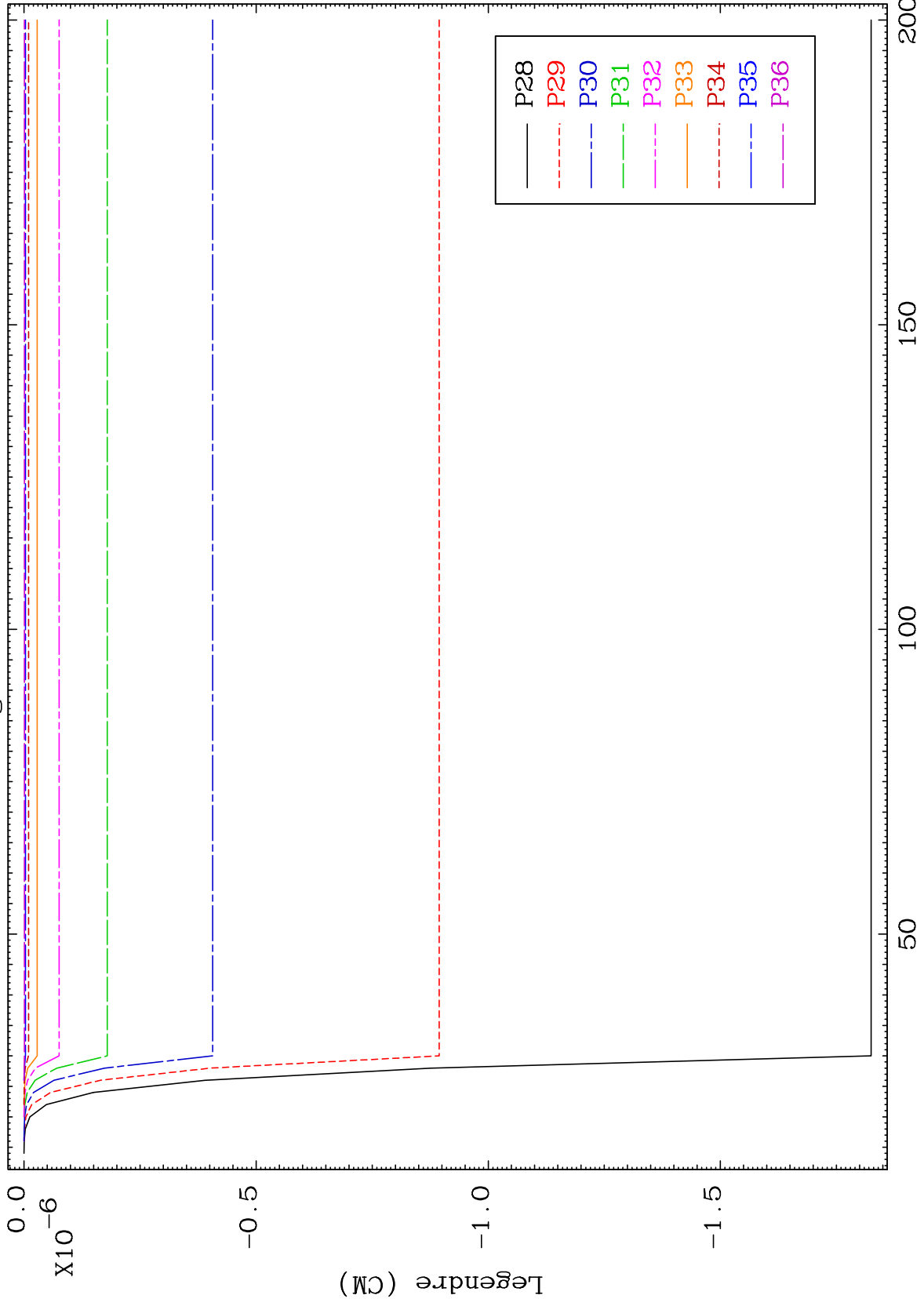
MAT 8146 MT= 71 (n,n') Level Legendre Coefficients 81-T1-210



MAT 8146

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

81-T1-210



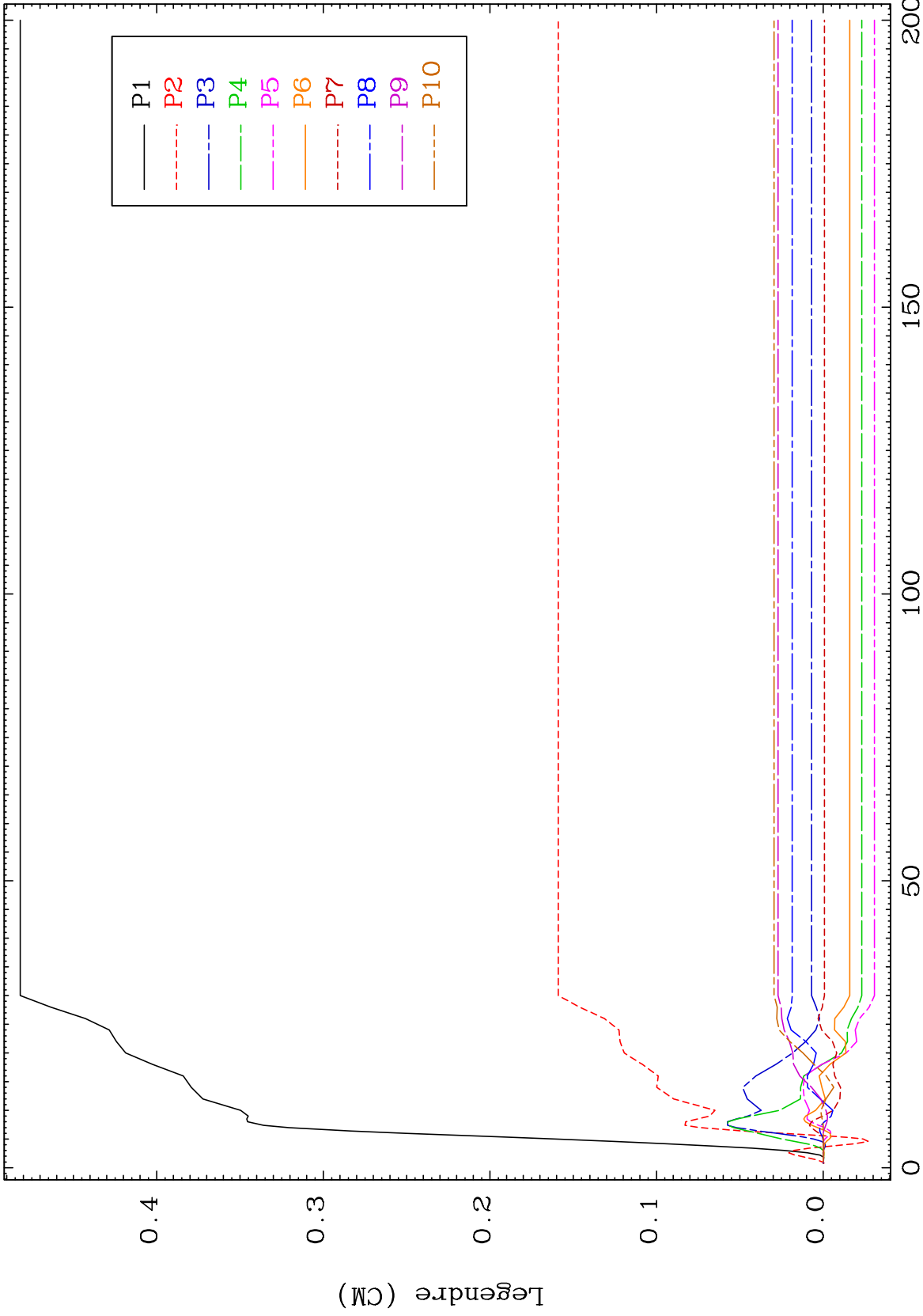
92

81-T1-210

MAT 8146

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

81-T1-210



93

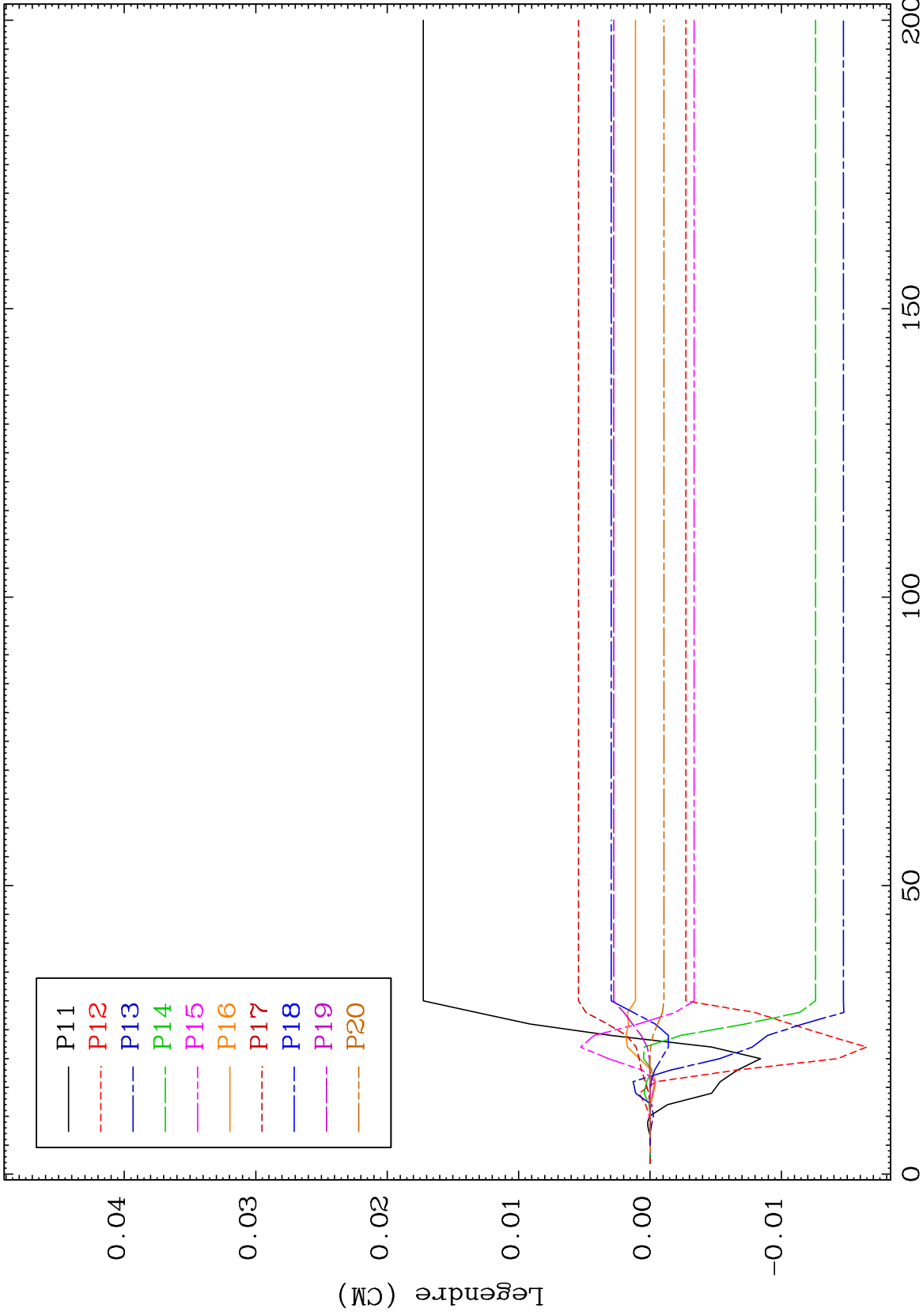
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



94

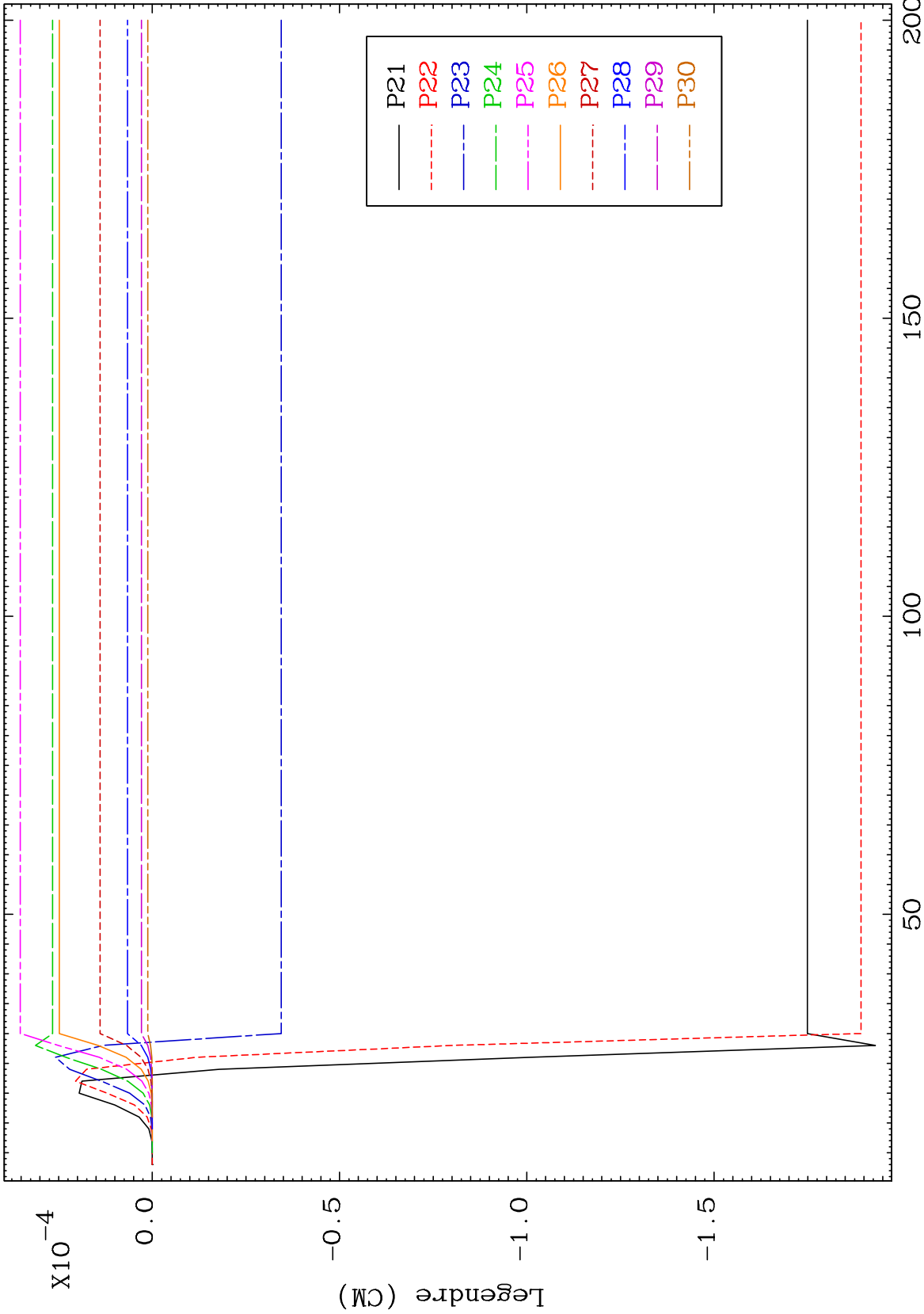
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



95

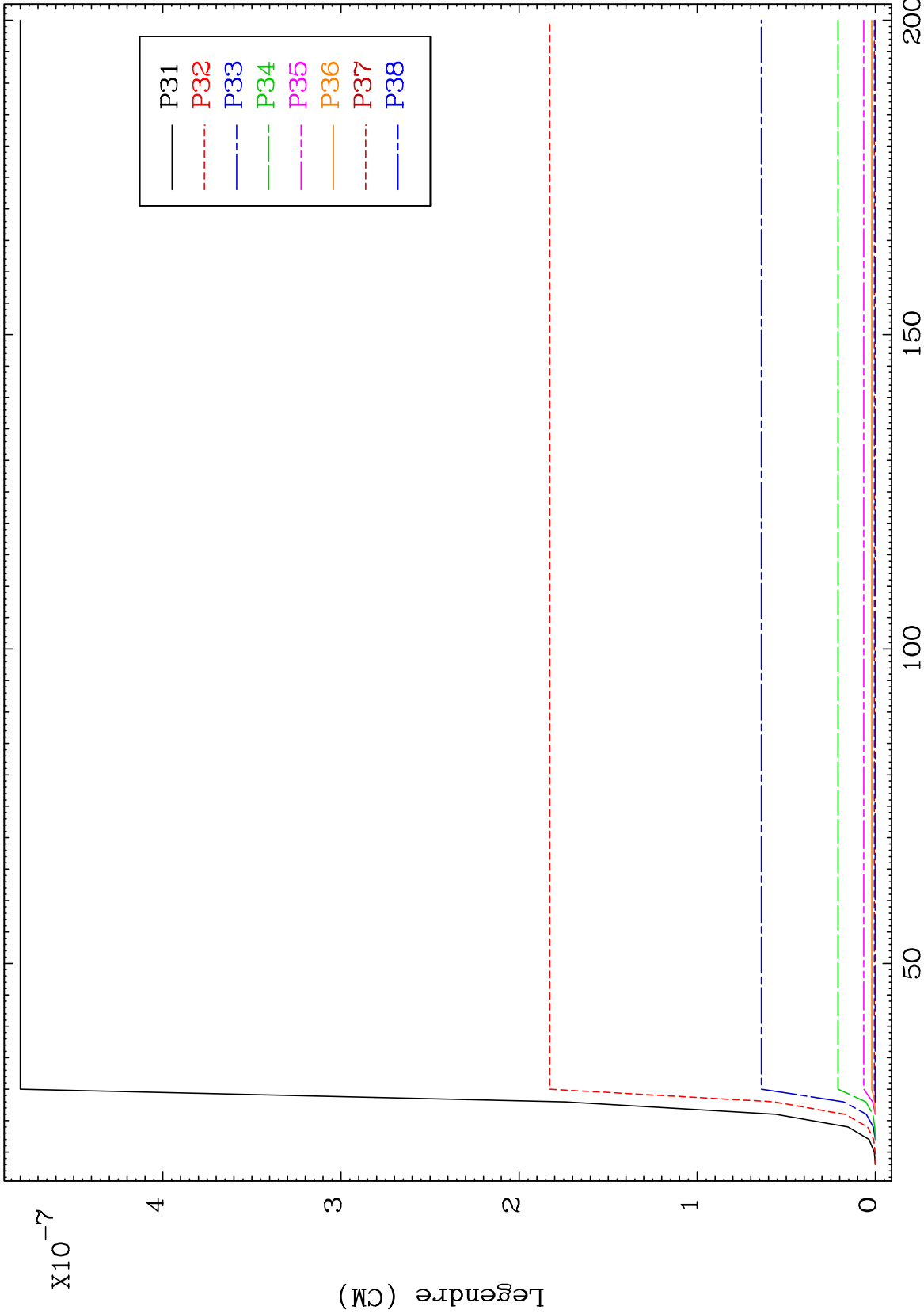
Incident Energy (MeV)

81-T1-210

MAT 8146

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

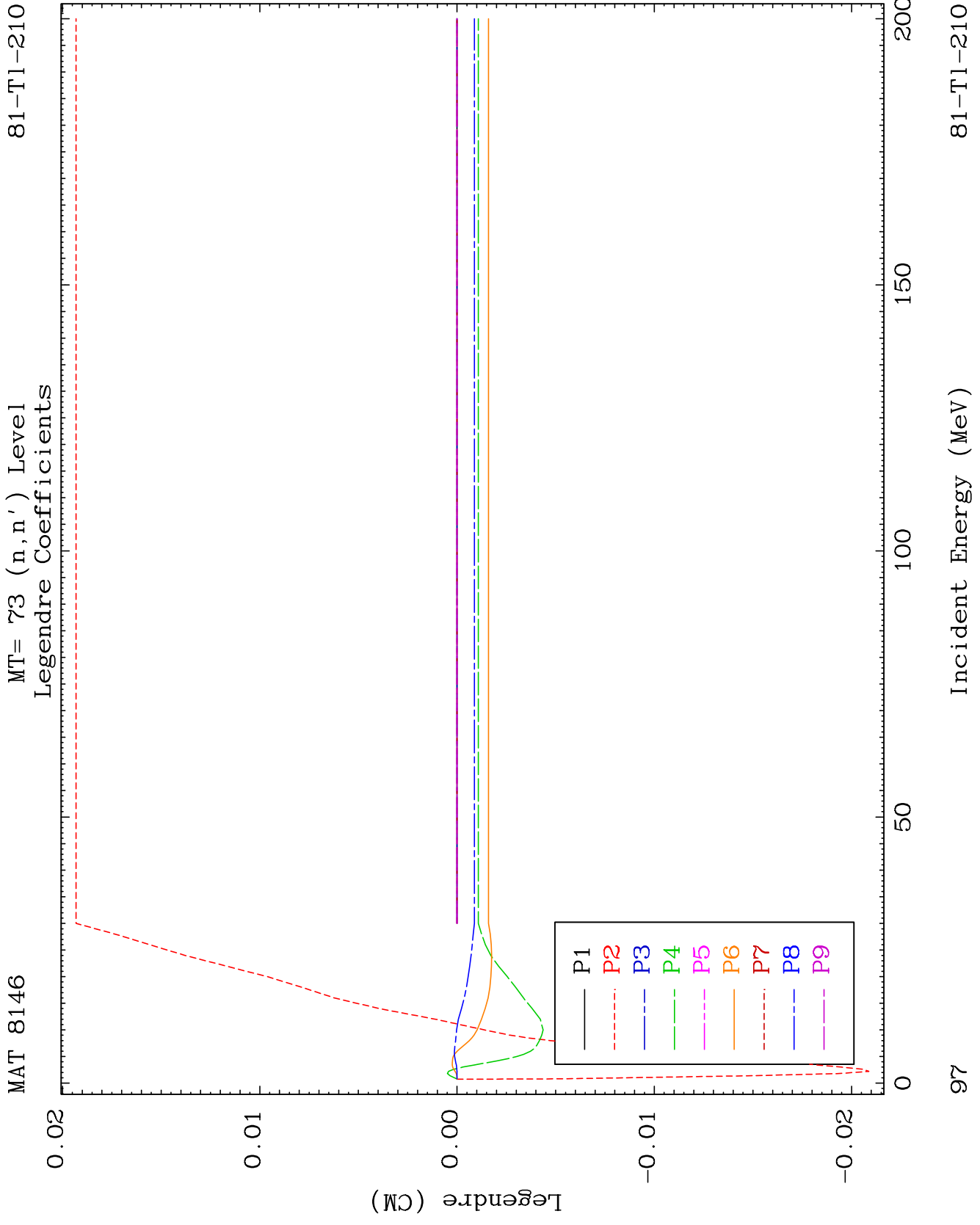
81-T1-210



96

Incident Energy (MeV)

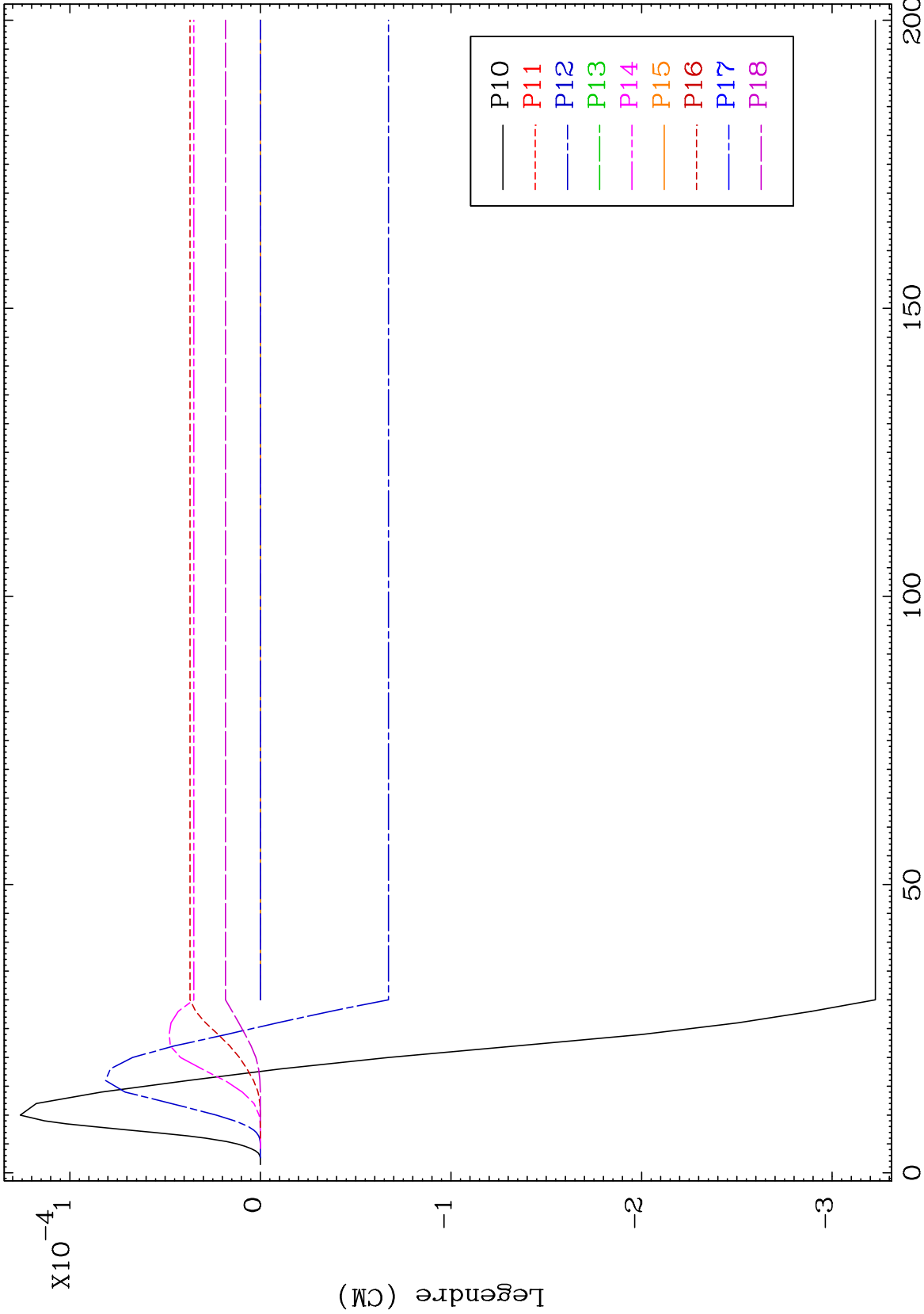
81-T1-210



MAT 8146

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

81-T1-210

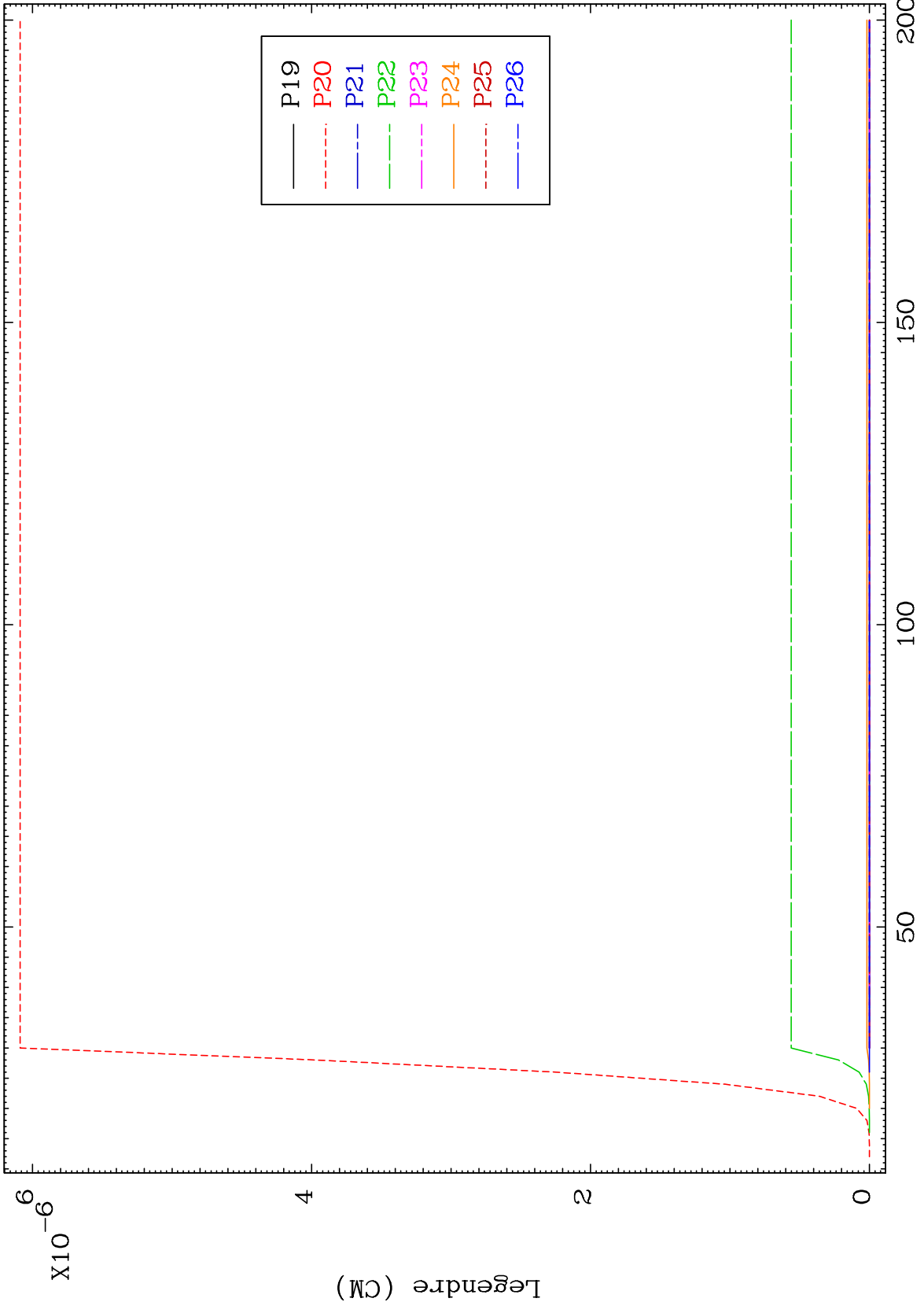


98

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 73 (n,n') Level Legendre Coefficients 81-T1-210

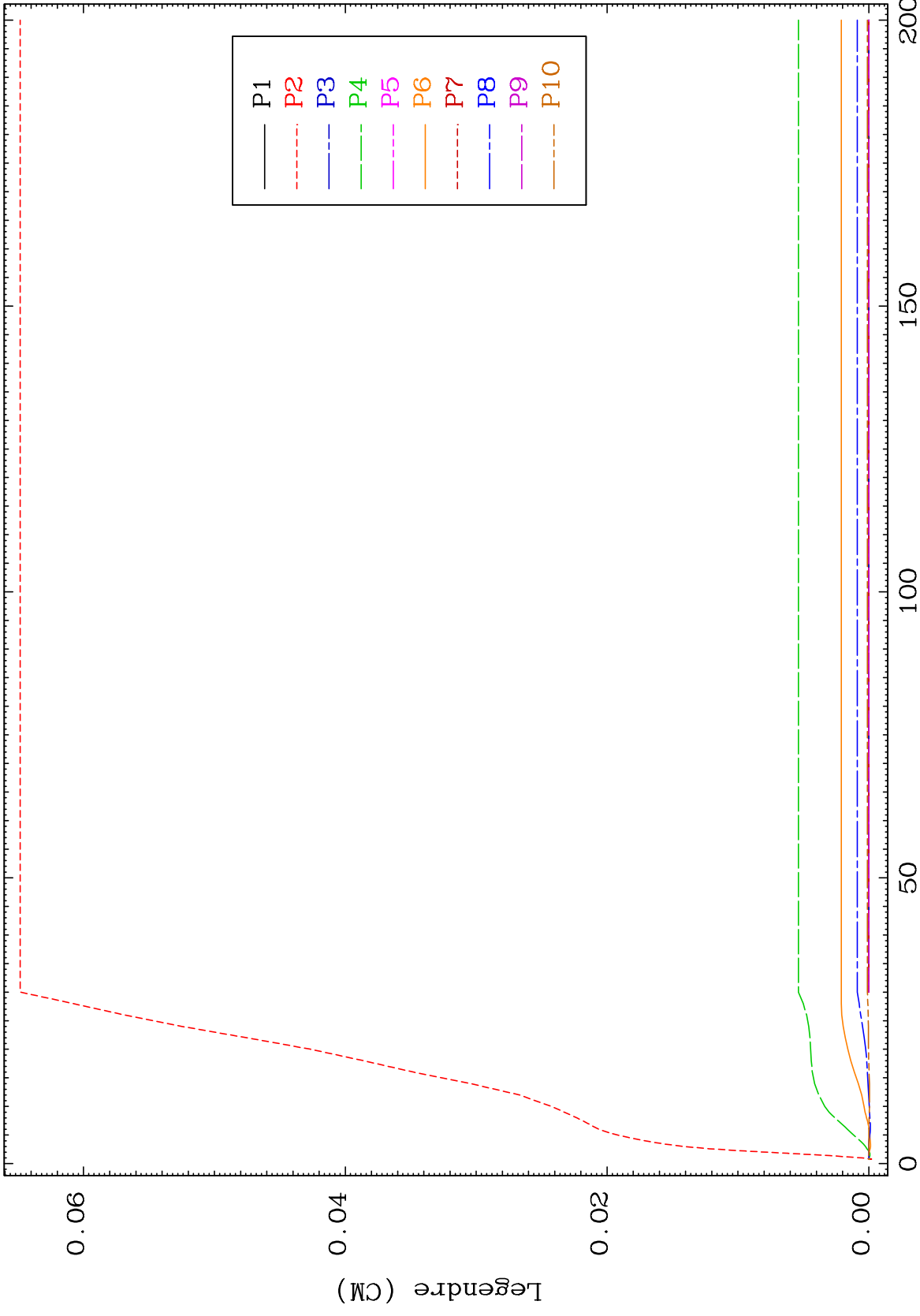


99 Incident Energy (MeV) 81-T1-210

MAT 8146

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

81-T1-210



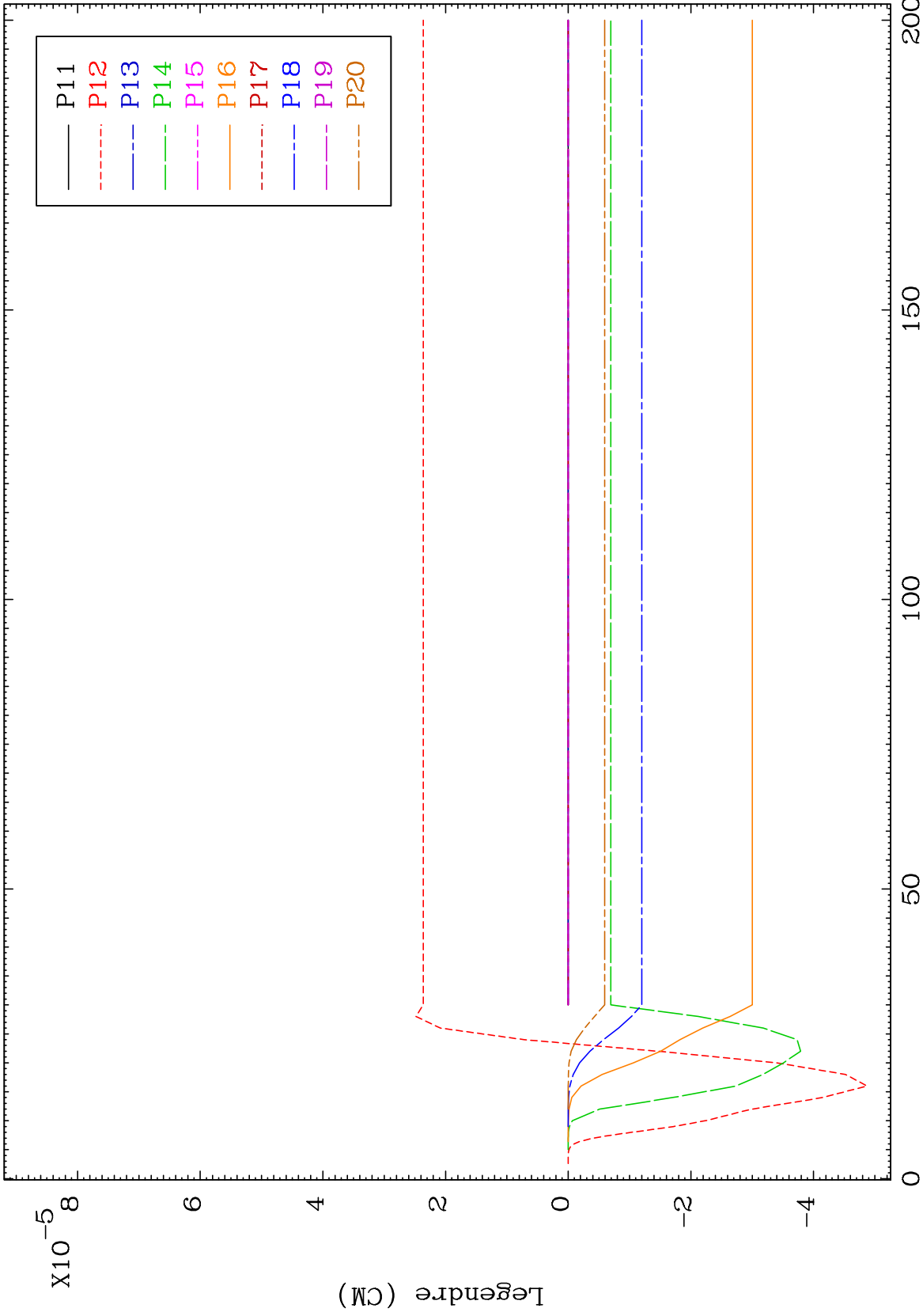
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



101

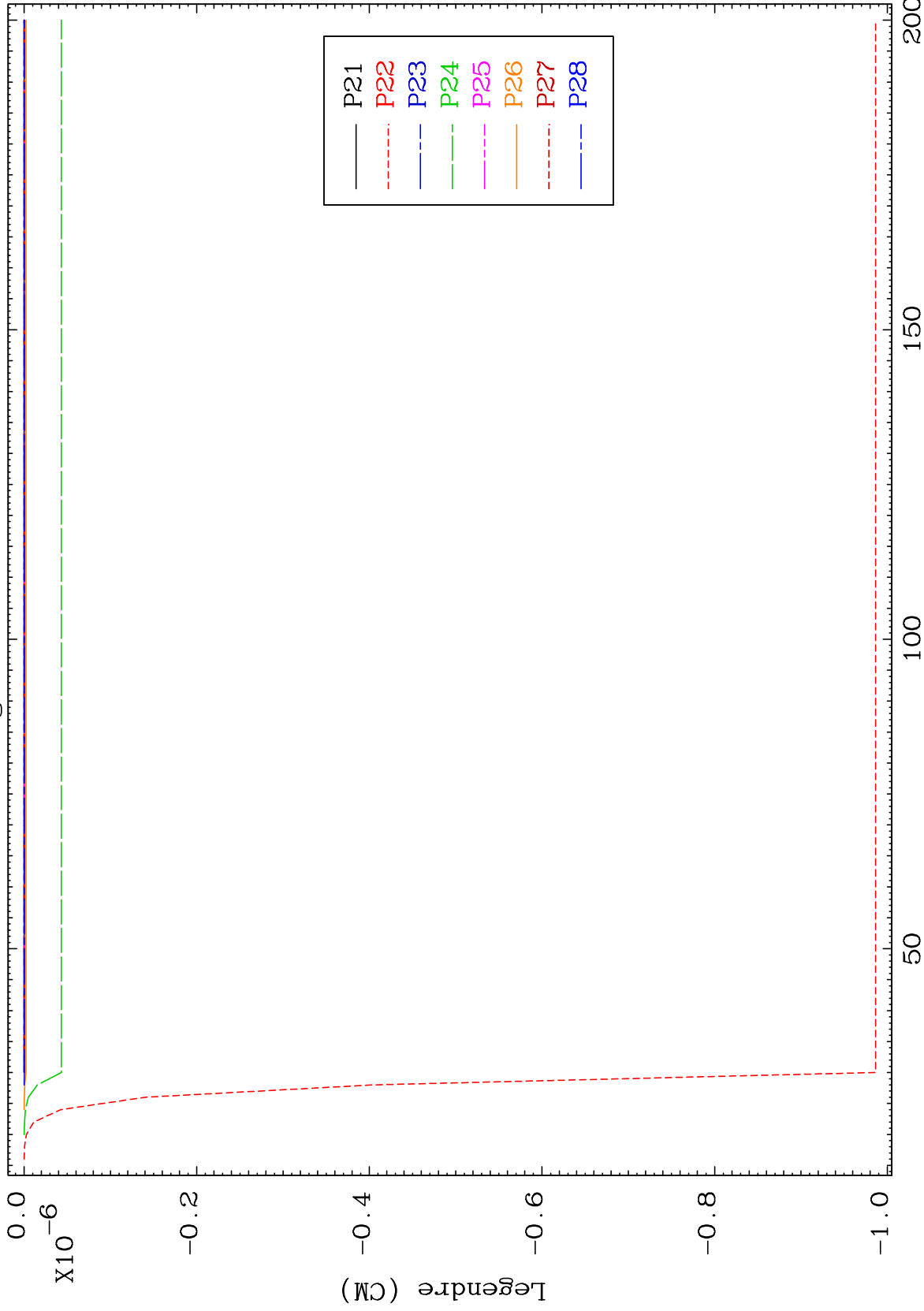
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



102

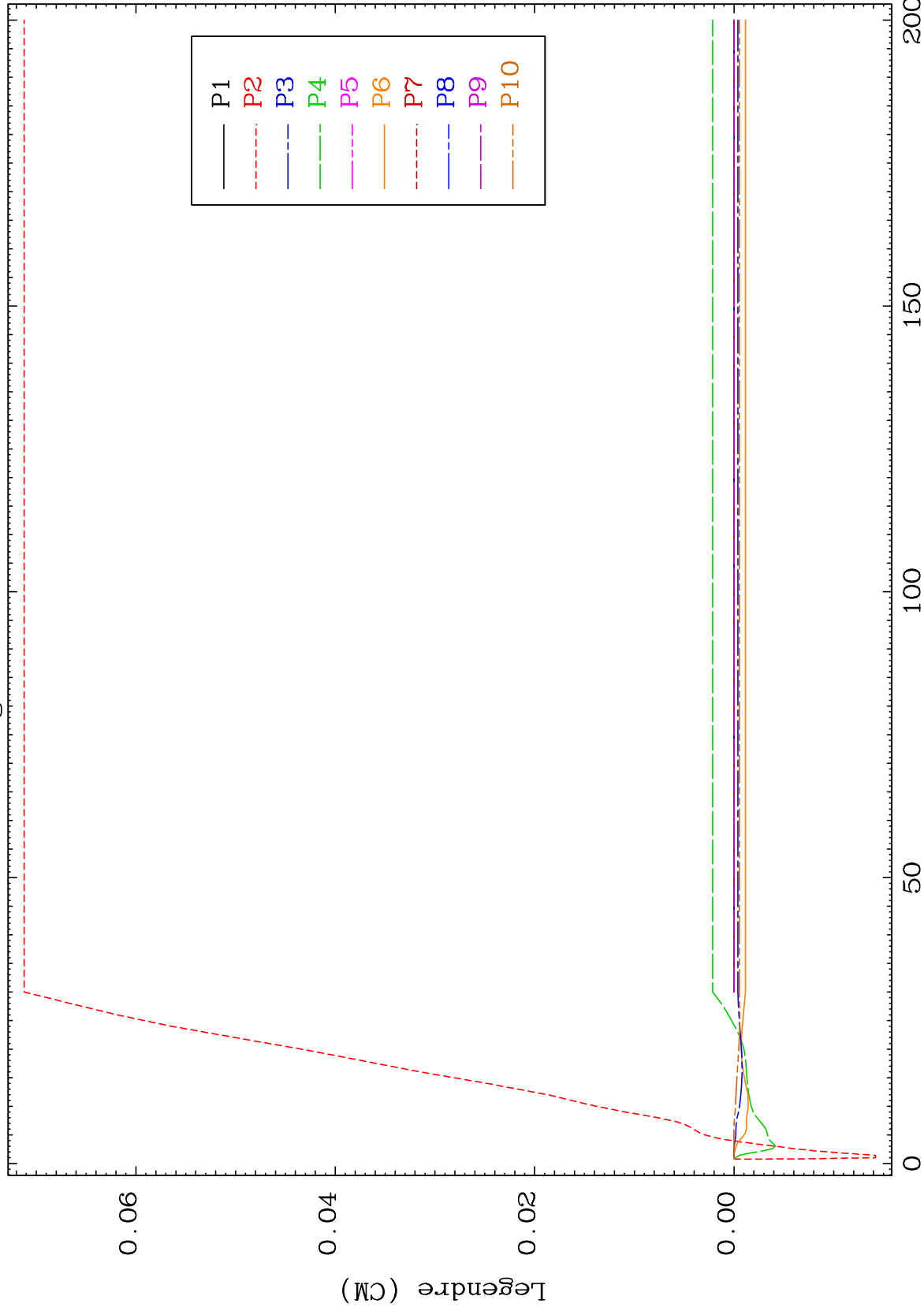
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



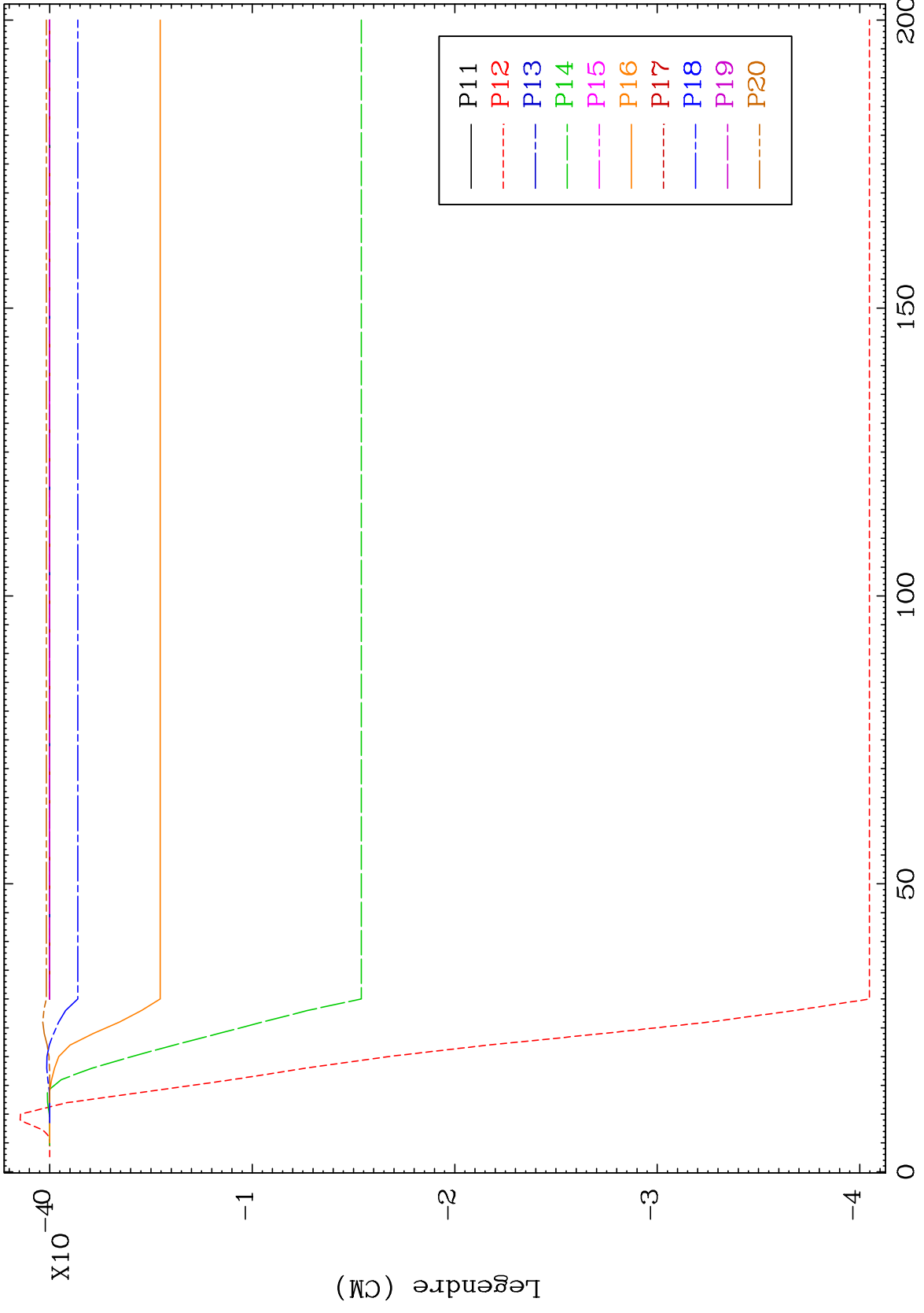
103

81-T1-210

MAT 8146 MT= 75 (n,n') Level Legendre Coefficients

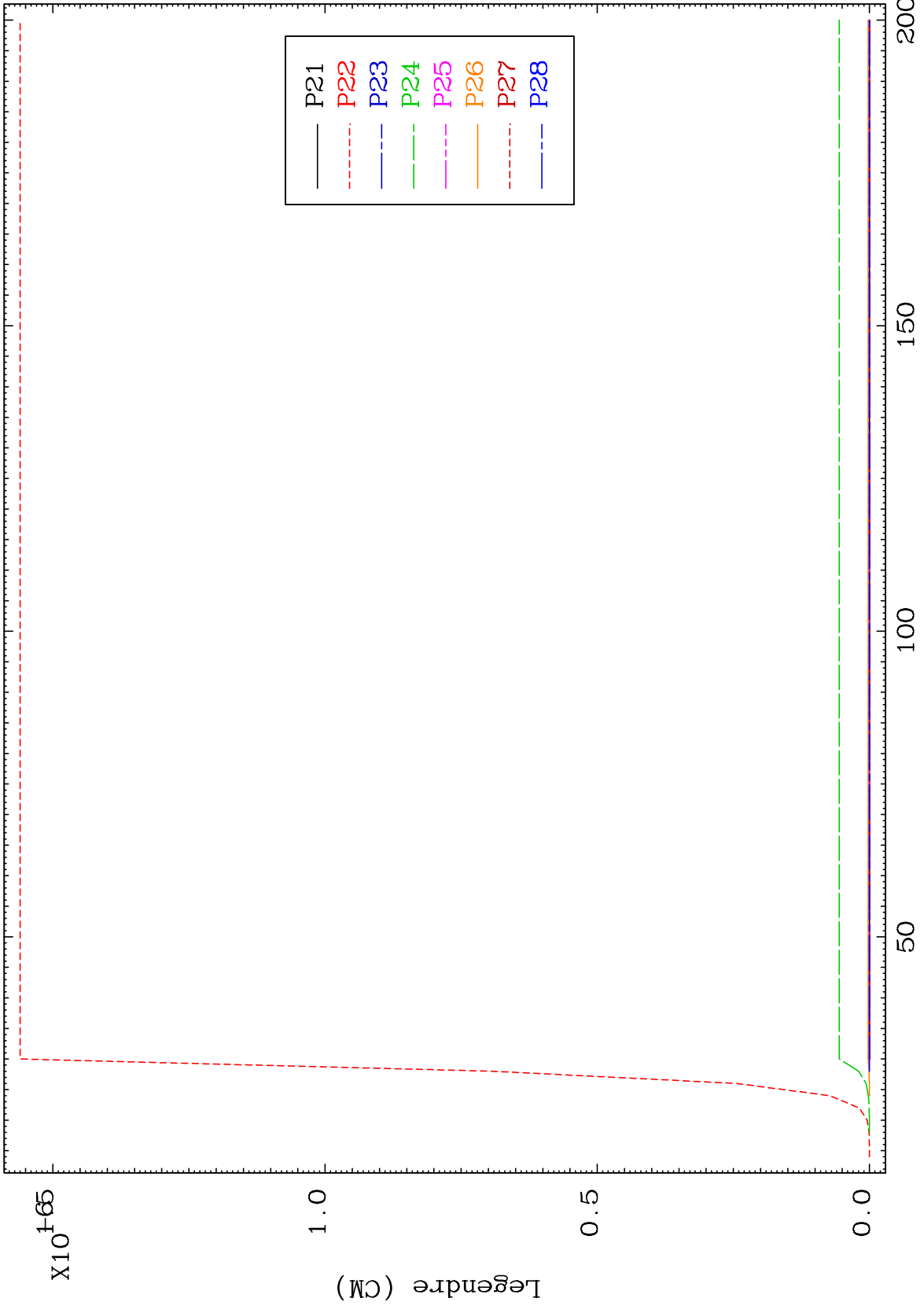
81-T1-210

81-T1-210



104

MAT 8146 MT= 75 (n,n') Level Legendre Coefficients 81-T1-210

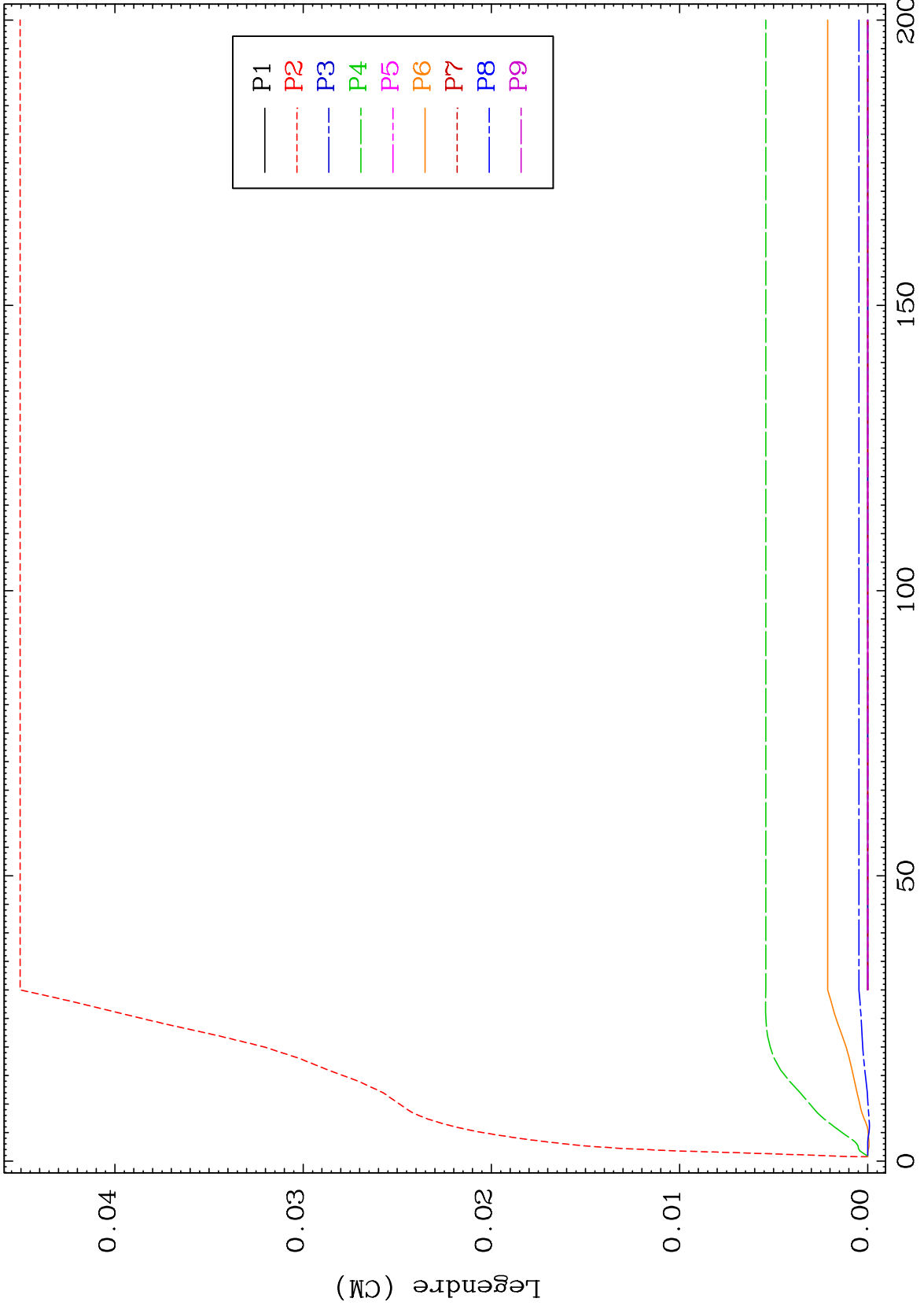


81-T1-210

MAT 8146

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

81-T1-210



81-T1-210

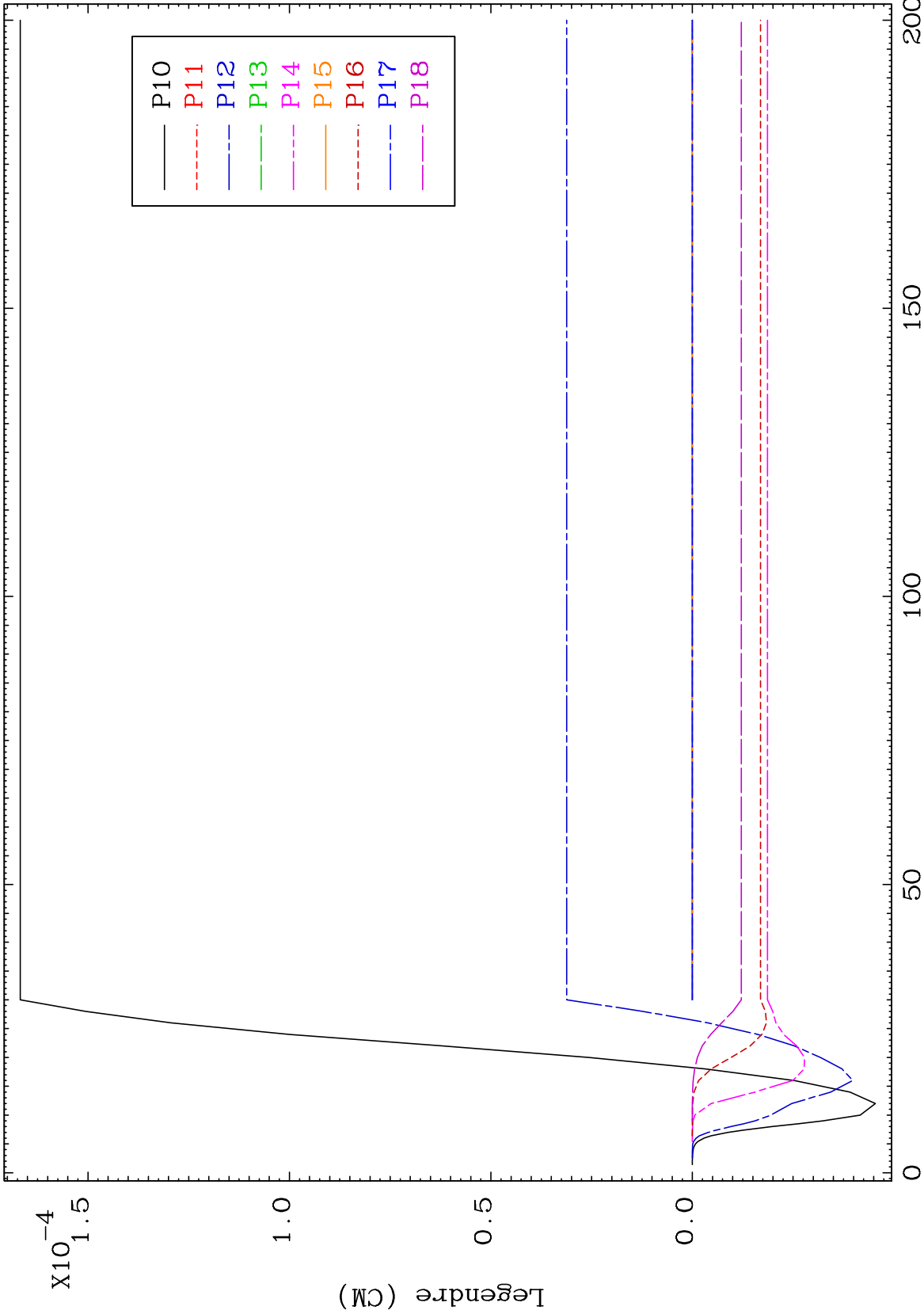
Incident Energy (MeV)

106

MAT 8146

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

81-T1-210

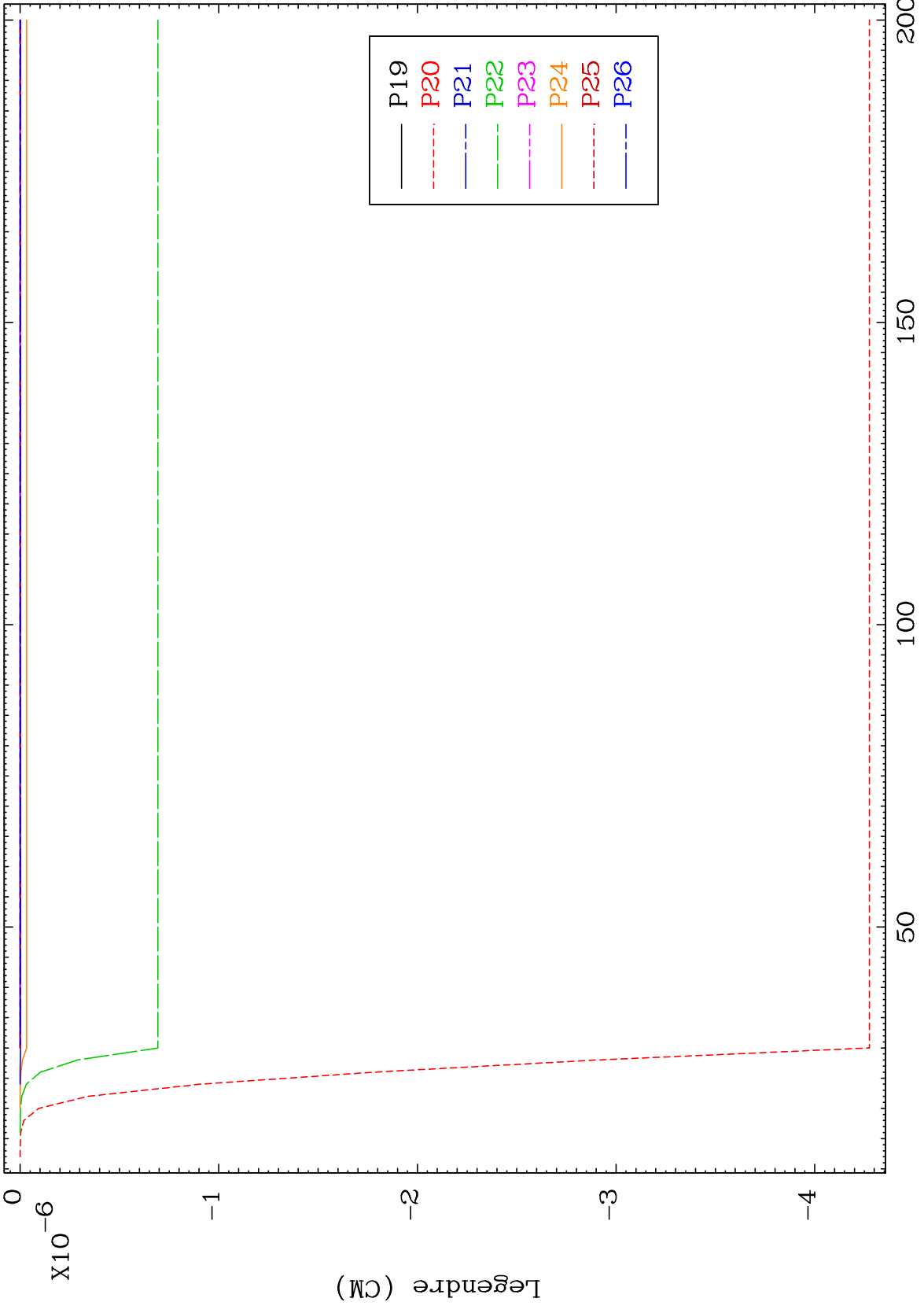


107

Incident Energy (MeV)

81-T1-210

MAT 8146 MT= 76 (n,n') Level Legendre Coefficients 81-T1-210

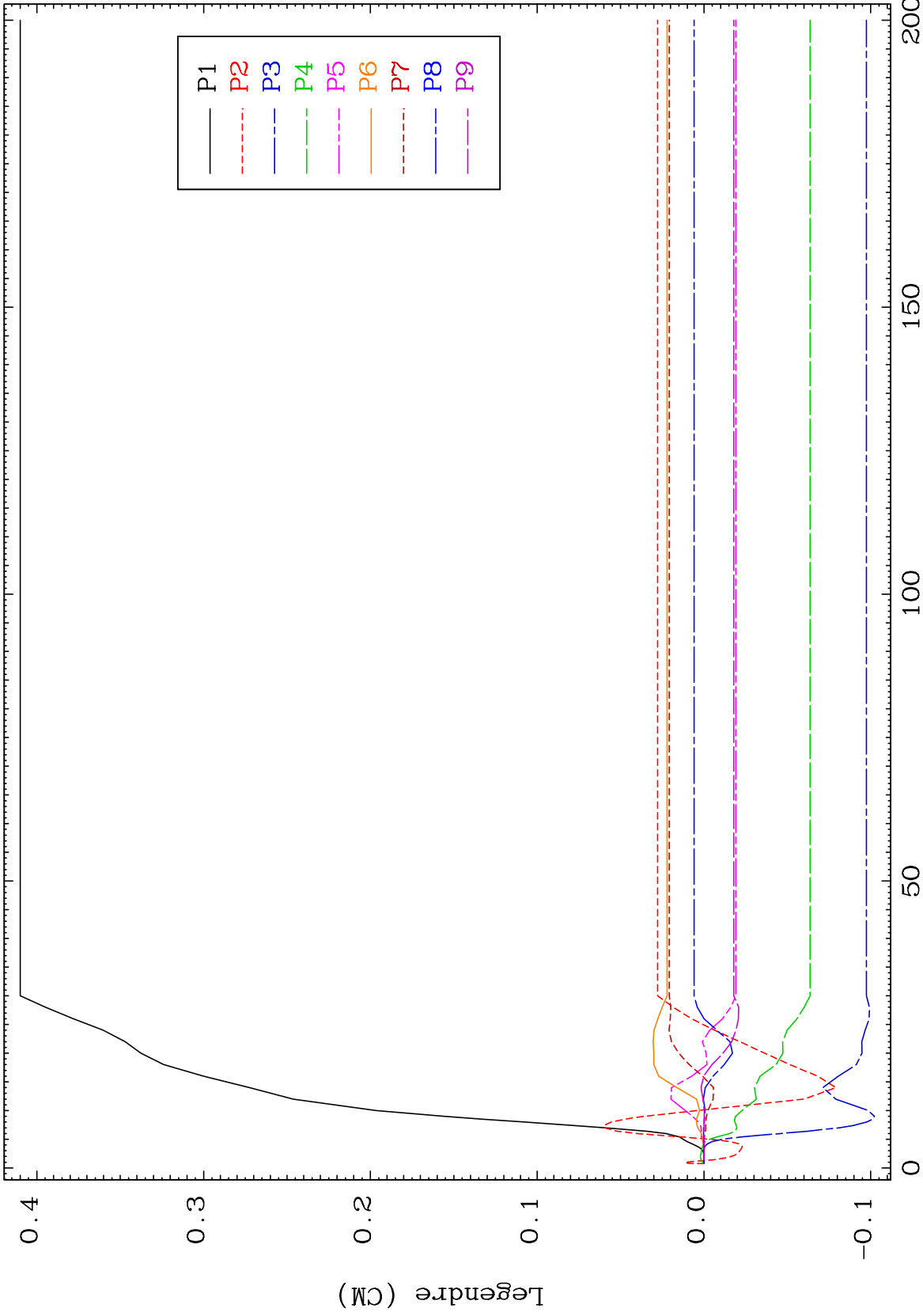


108 81-T1-210

MAT 8146

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

81-T1-210



109

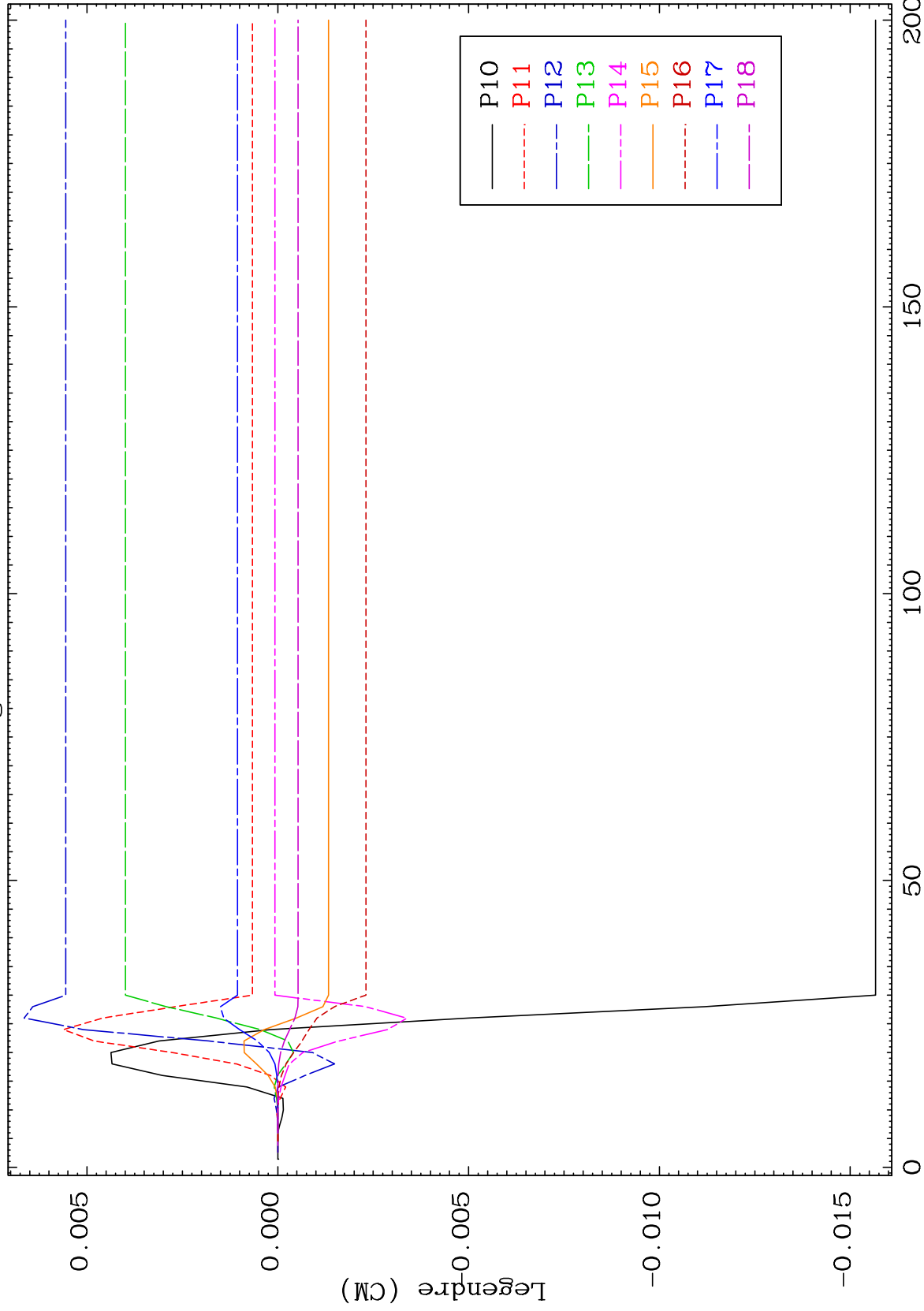
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



110

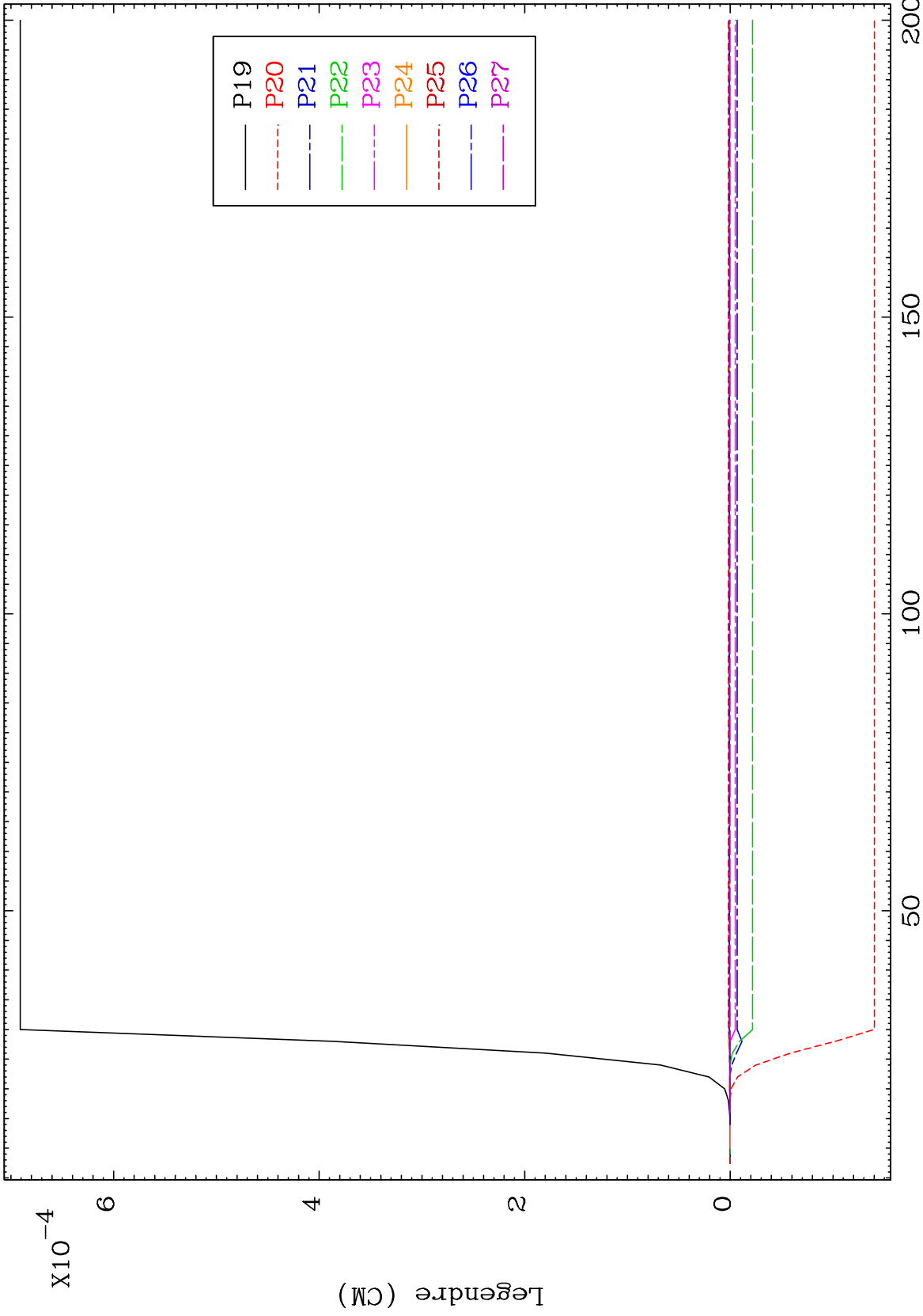
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



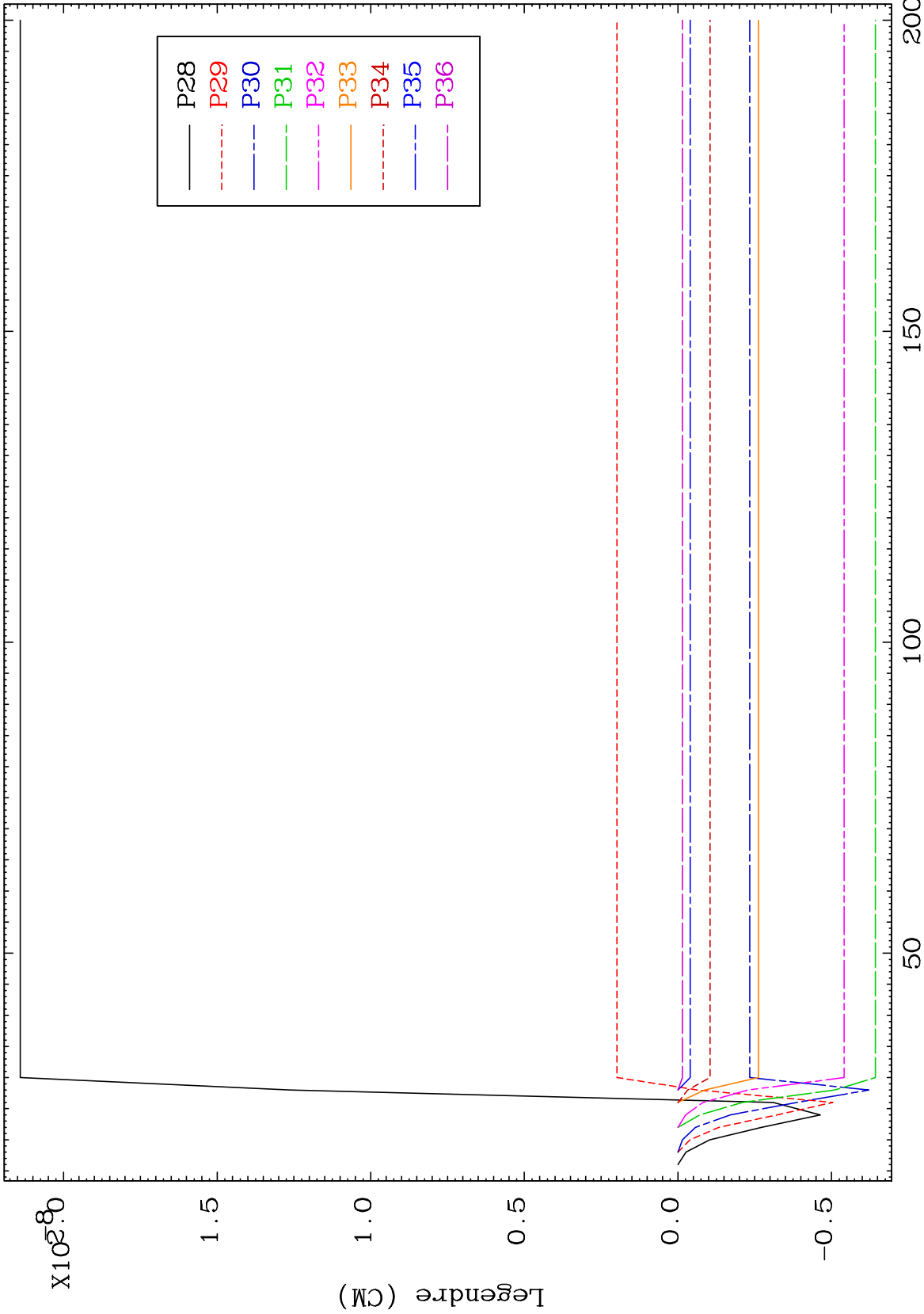
111

81-T1-210

MAT 8146

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

81-T1-210



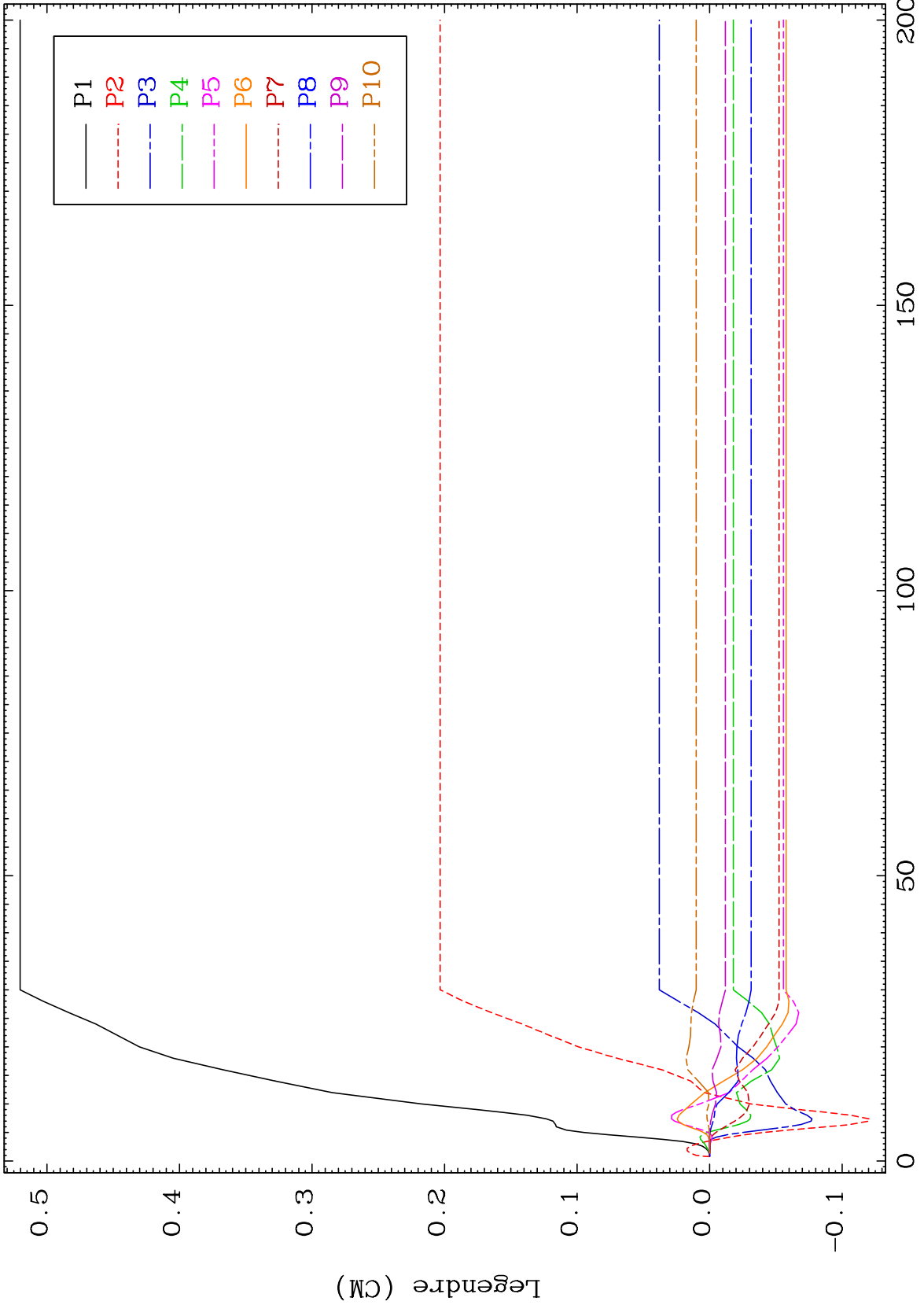
112

81-T1-210

MAT 8146

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

81-T1-210



113

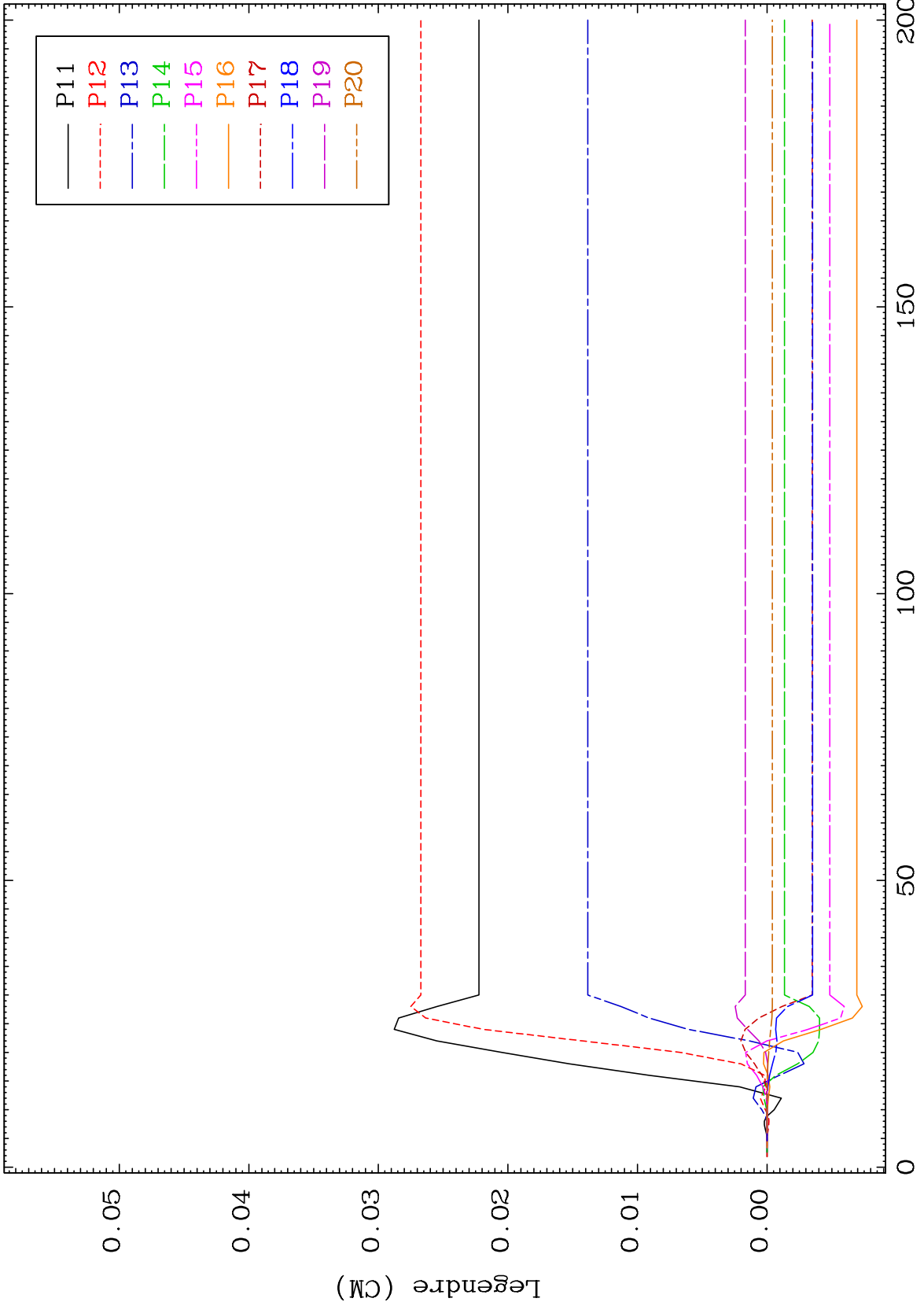
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



114

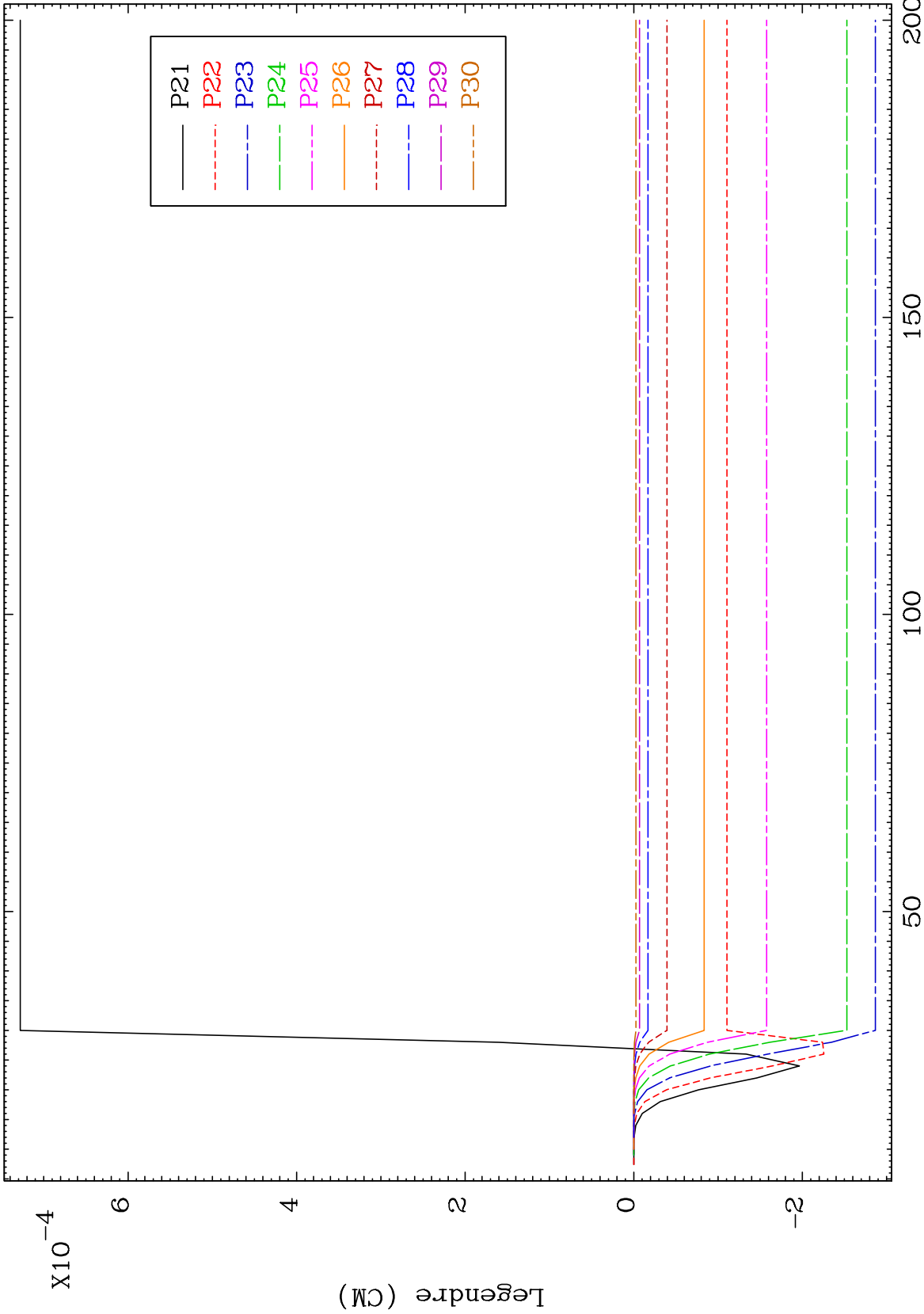
Incident Energy (MeV)

81-T1-210

MAT 8146

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

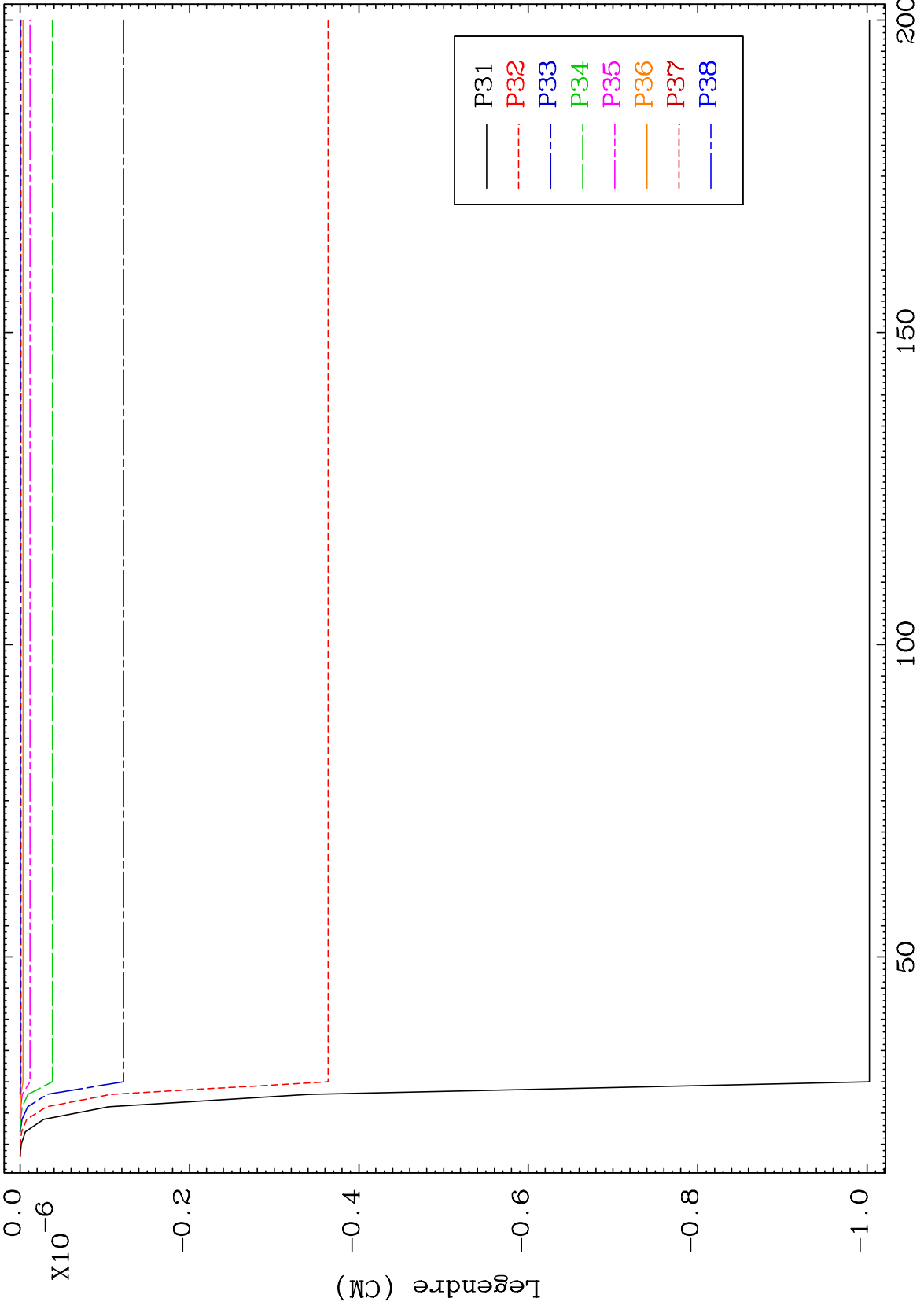
81-T1-210



115

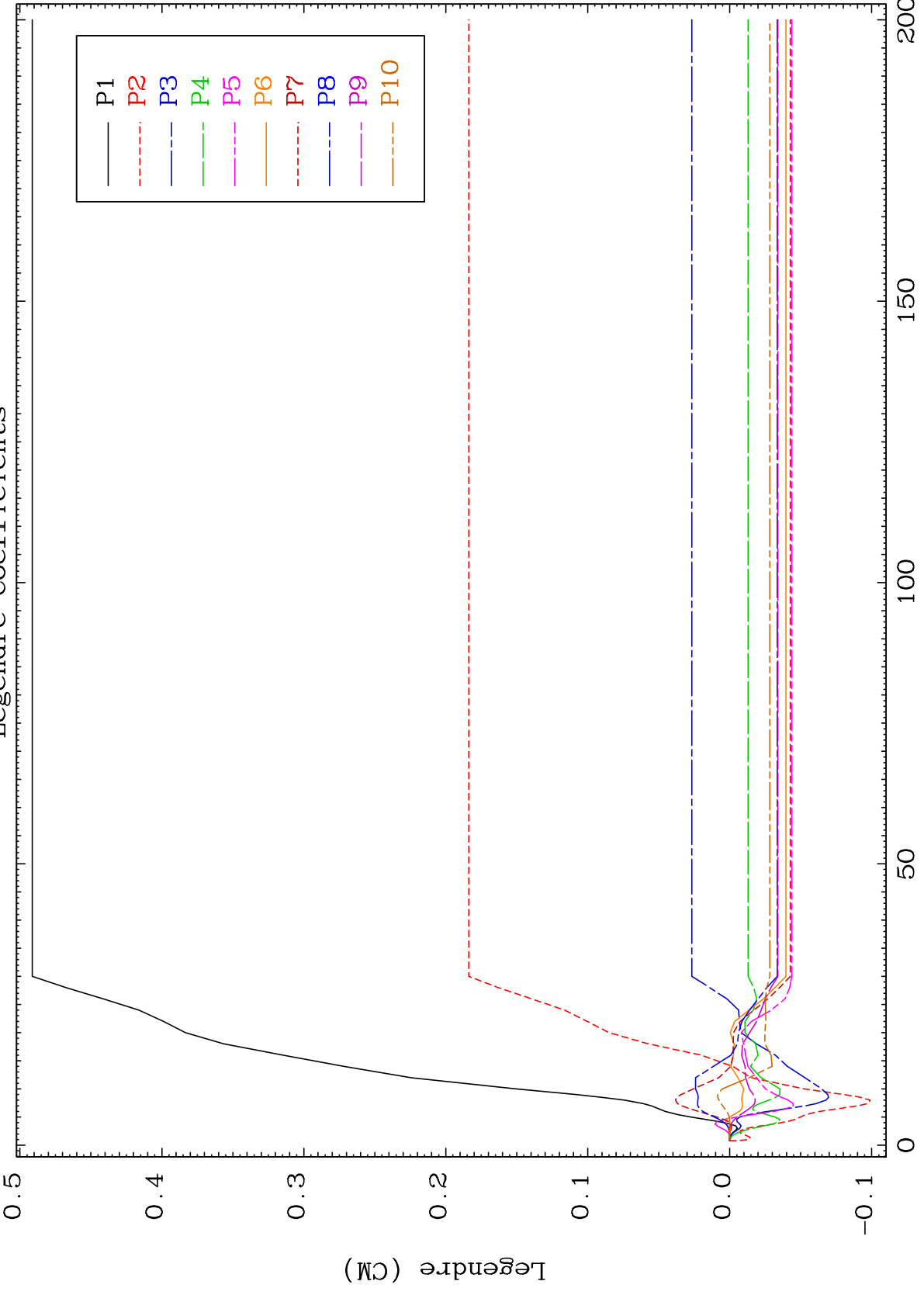
81-T1-210

MAT 8146 MT= 78 (n,n') Level Legendre Coefficients 81-T1-210



116 81-T1-210

MAT 8146 MT= 79 (n,n') Level Legendre Coefficients 81-Tl-210

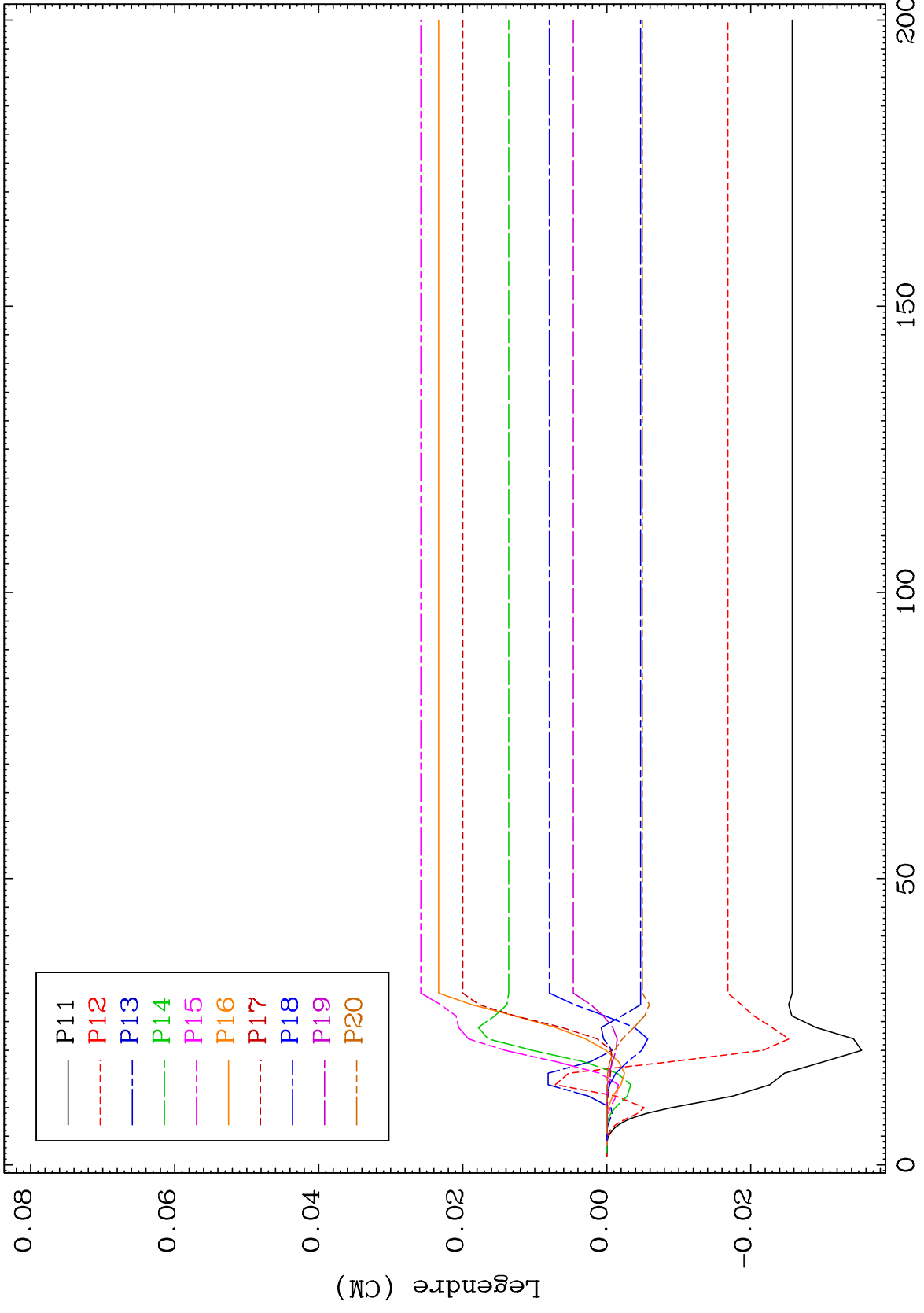


117 81-Tl-210

MAT 8146

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

81-T1-210



118

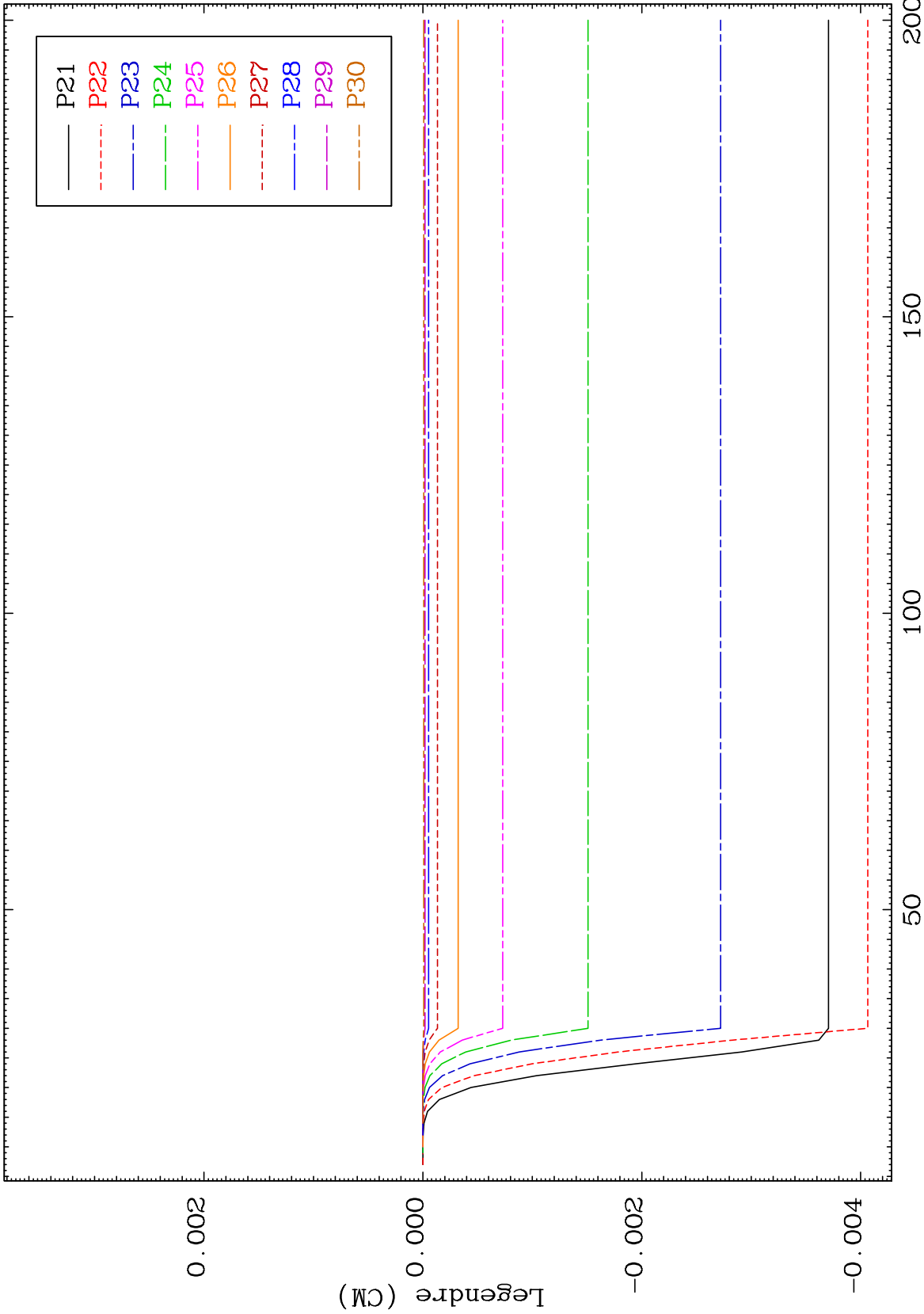
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



119

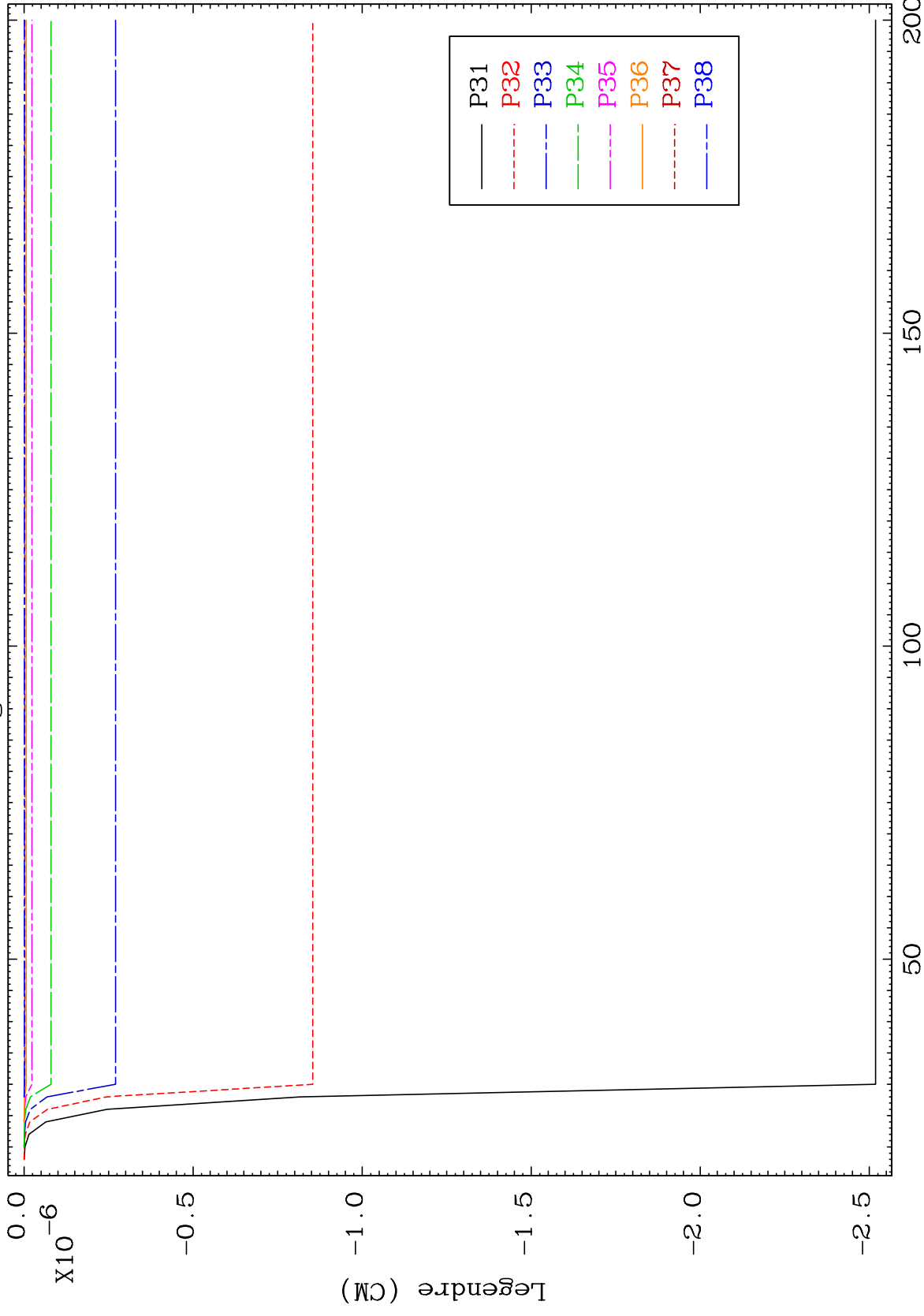
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



81-T1-210

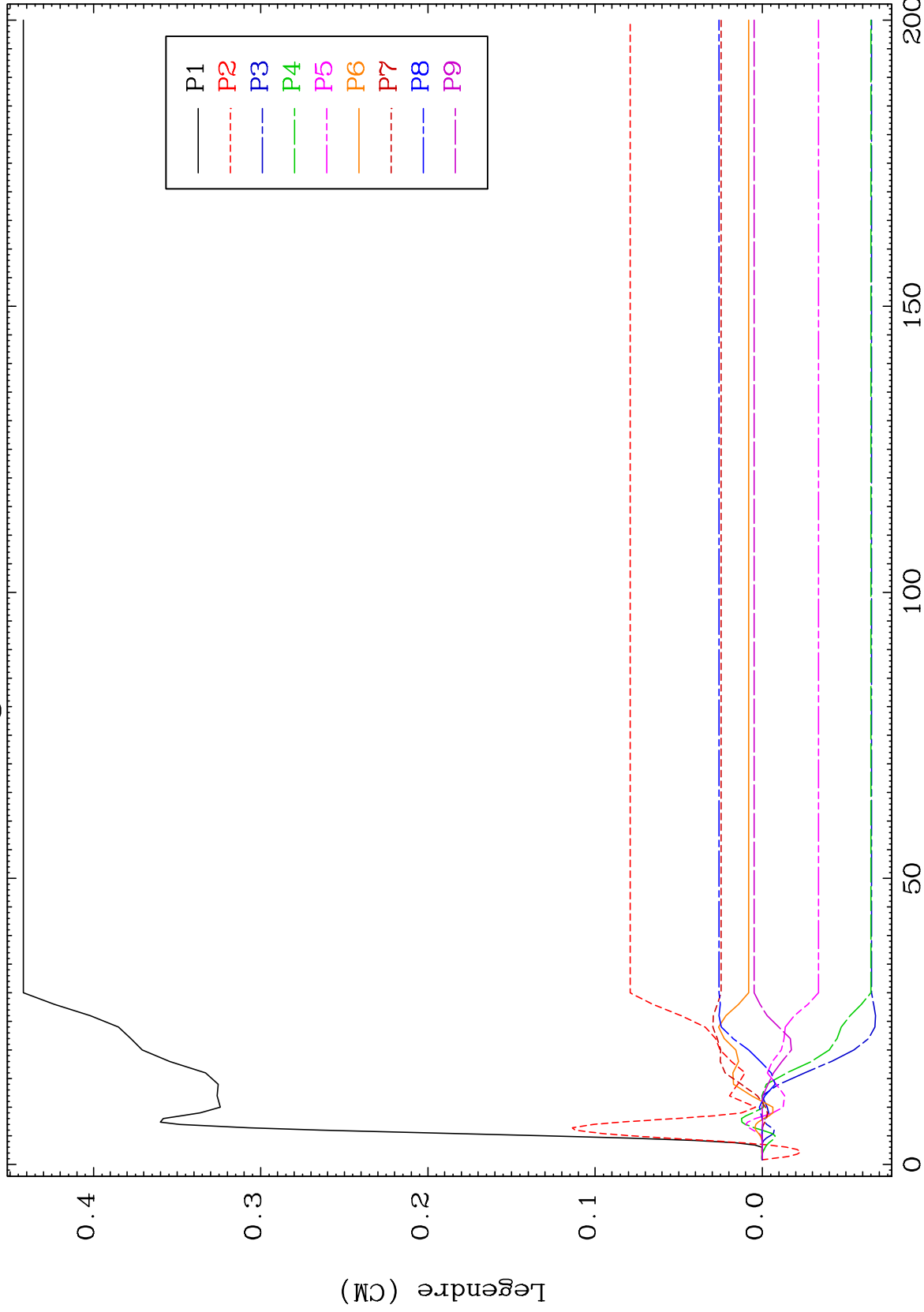
Incident Energy (MeV)

120

MAT 8146

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

81-T1-210



121

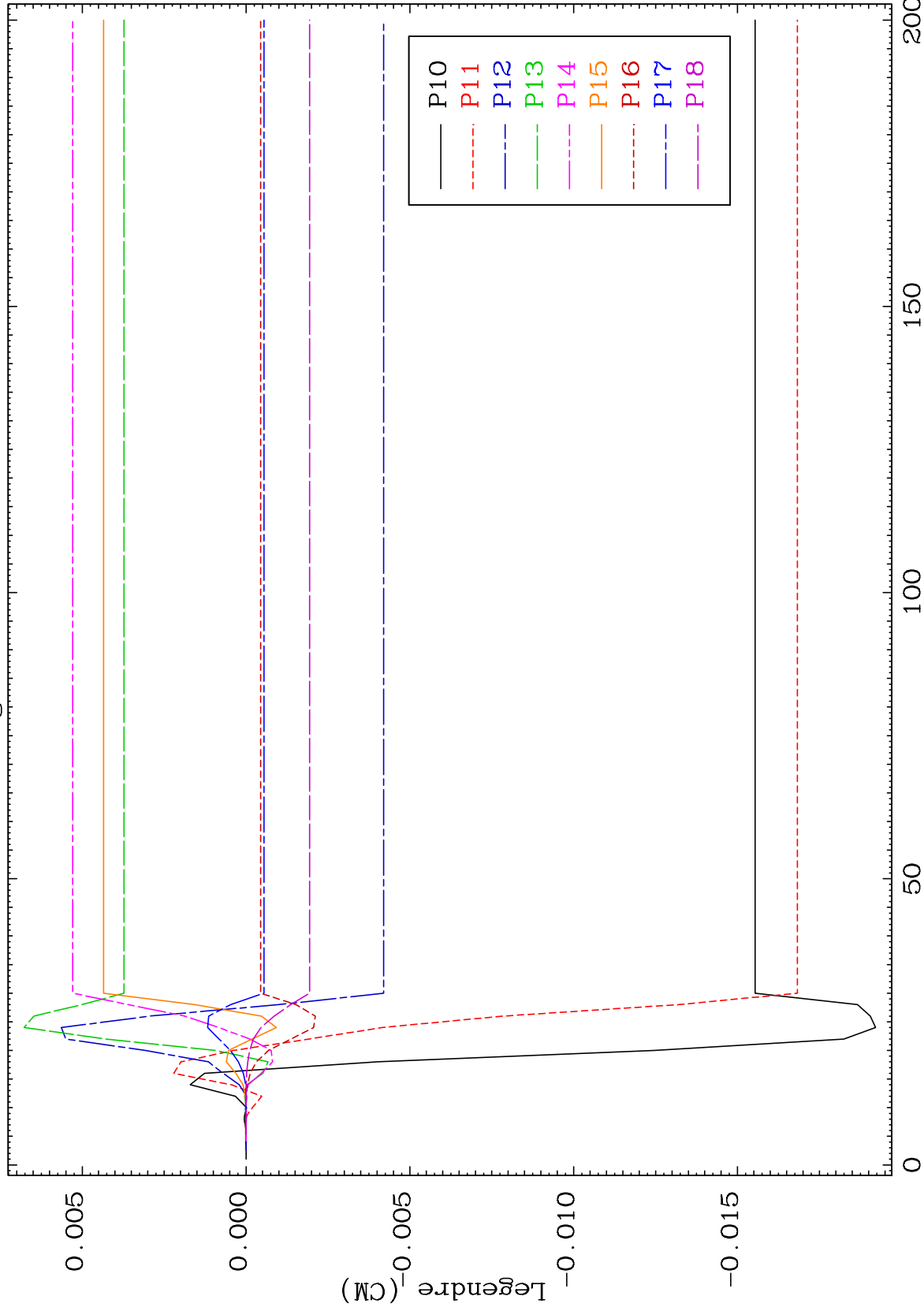
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



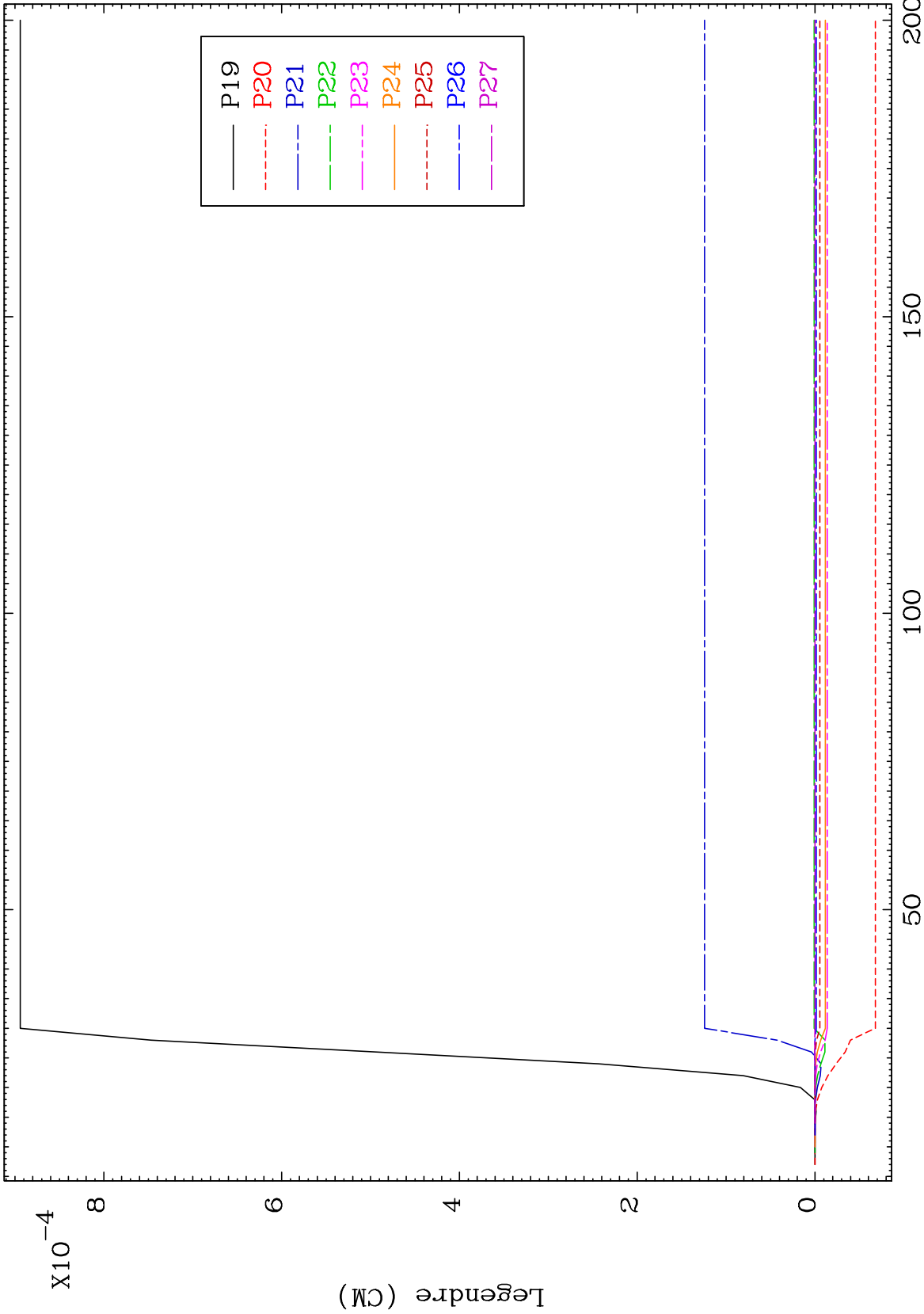
122

81-T1-210

MAT 8146

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

81-T1-210



123

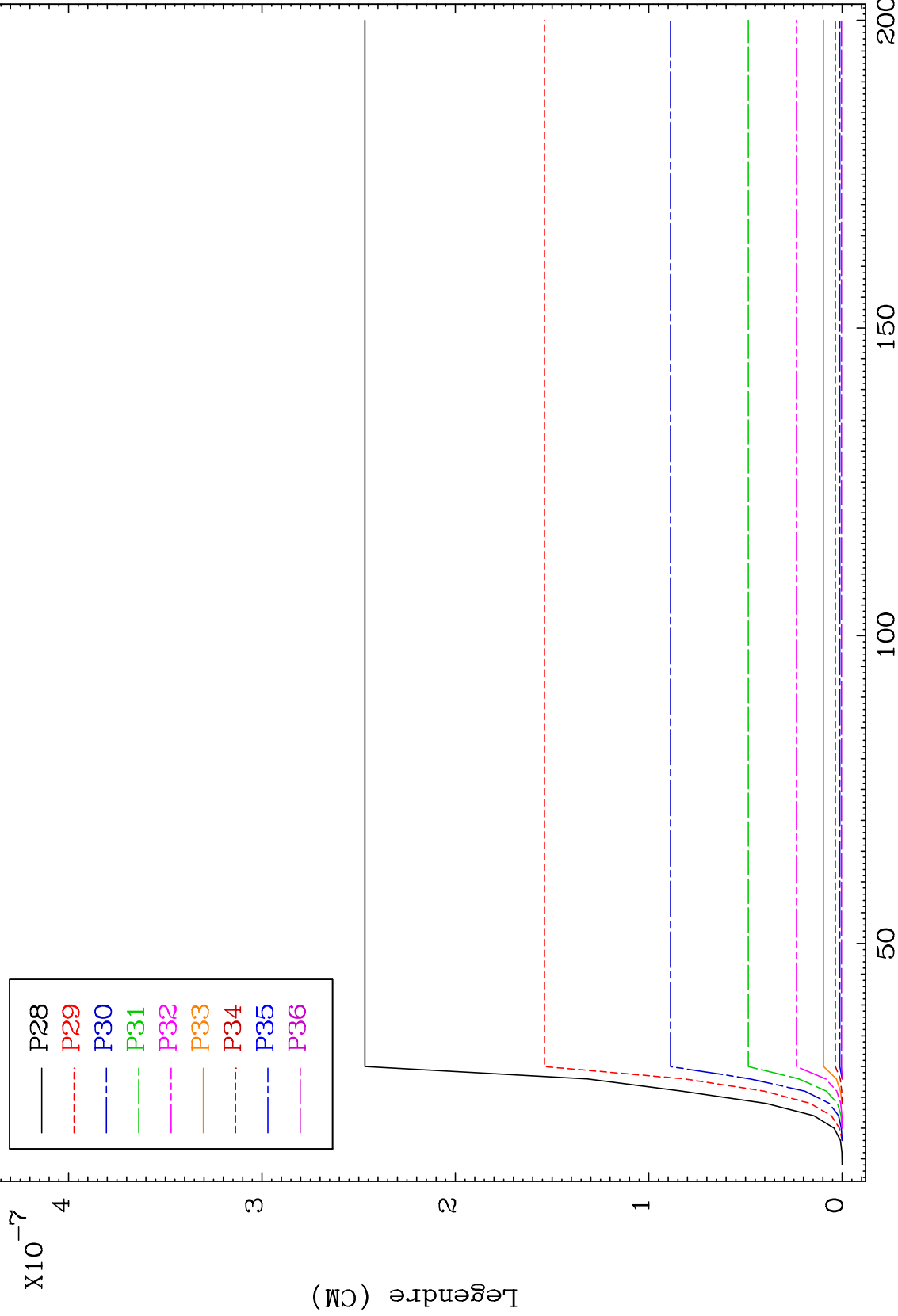
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-Tl-210



124

Incident Energy (MeV)

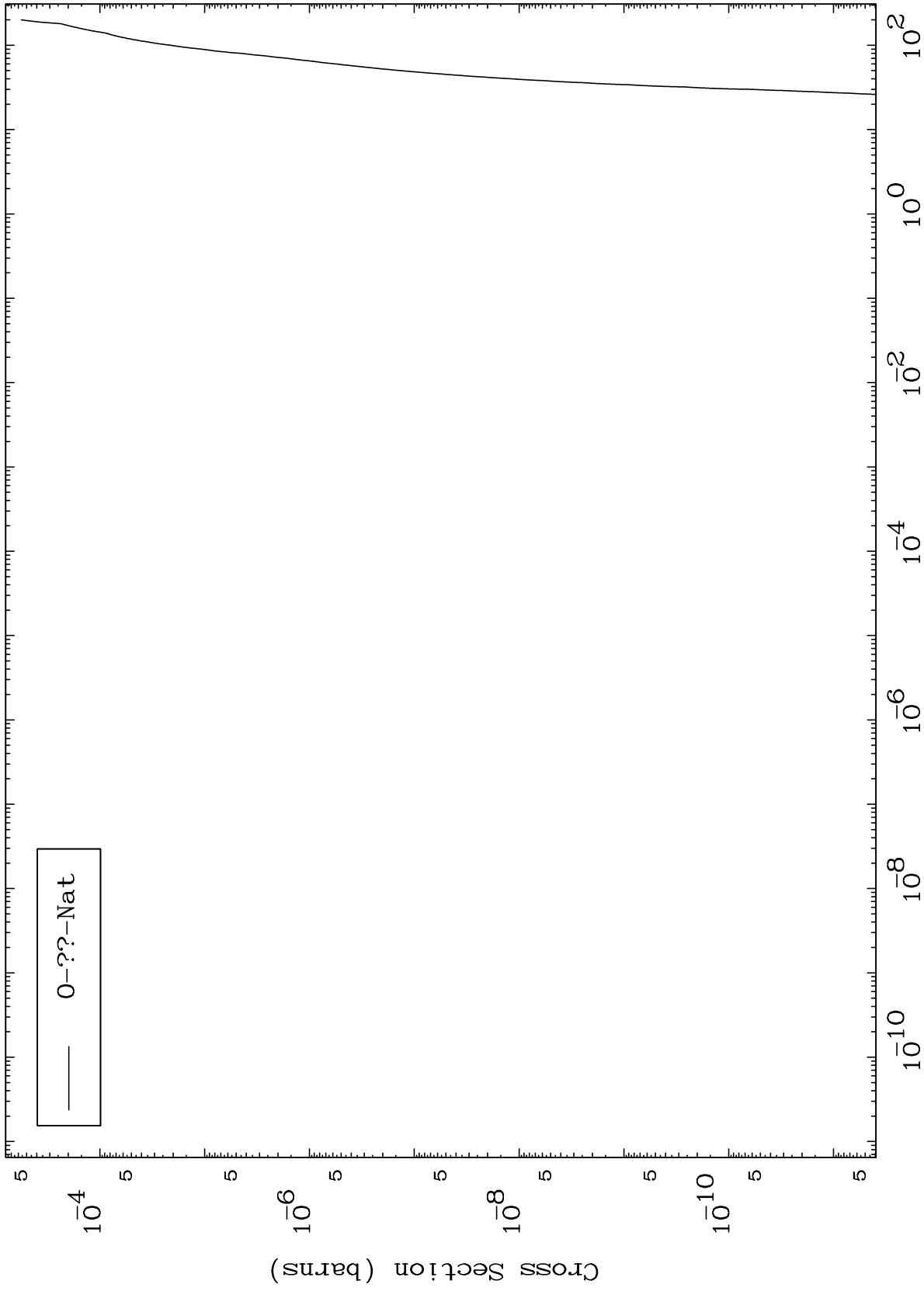
81-Tl-210

MAT 8146

Fission

81-Tl-210

Radionuclide Production Cross Section



125

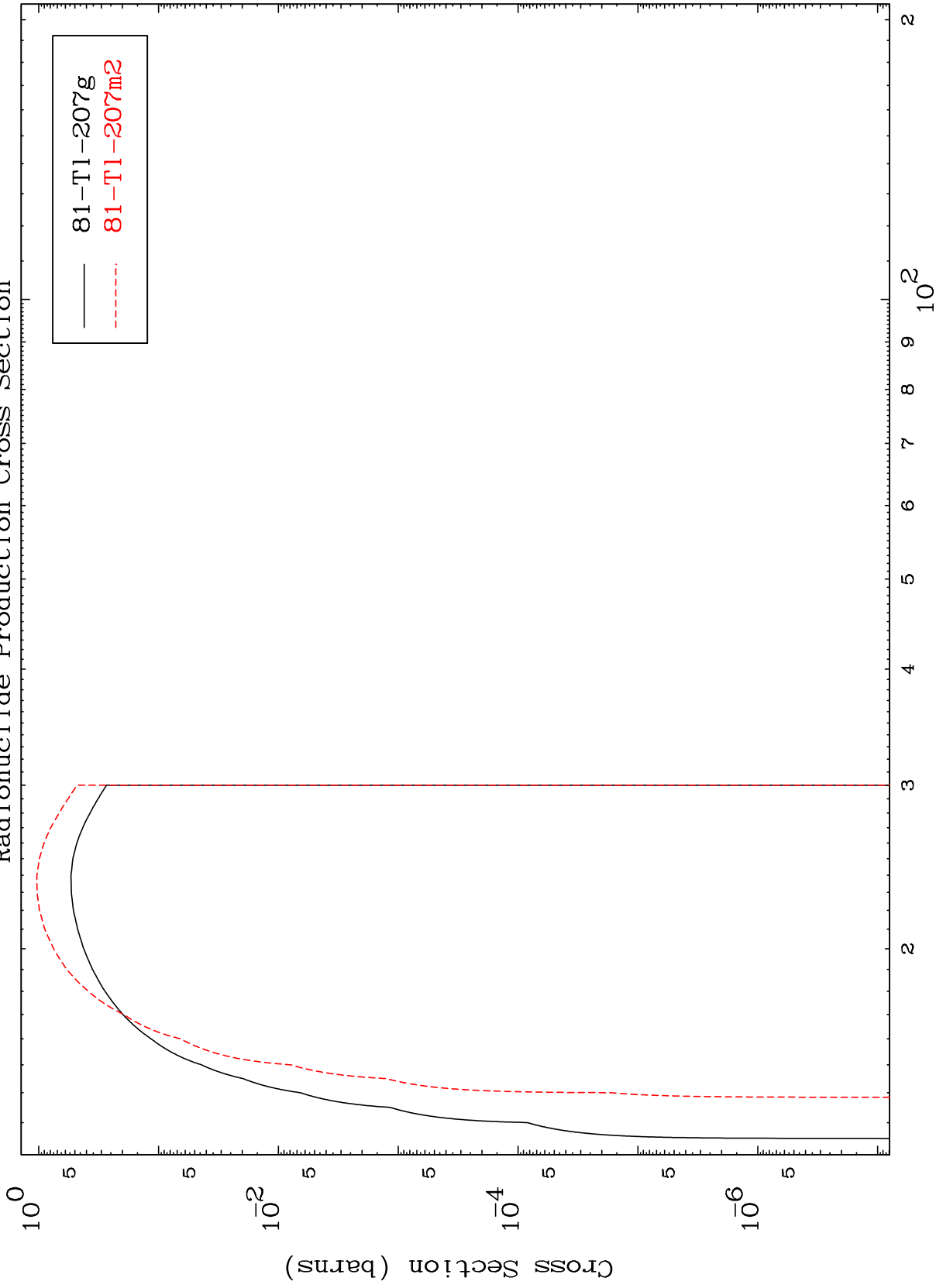
Incident Energy (MeV)

81-Tl-210

MAT 8146

81-Tl-210

(n,4n)
Radionuclide Production Cross Section



126

81-Tl-210