

Program EVALPLOT
(Version 2021-1)

by

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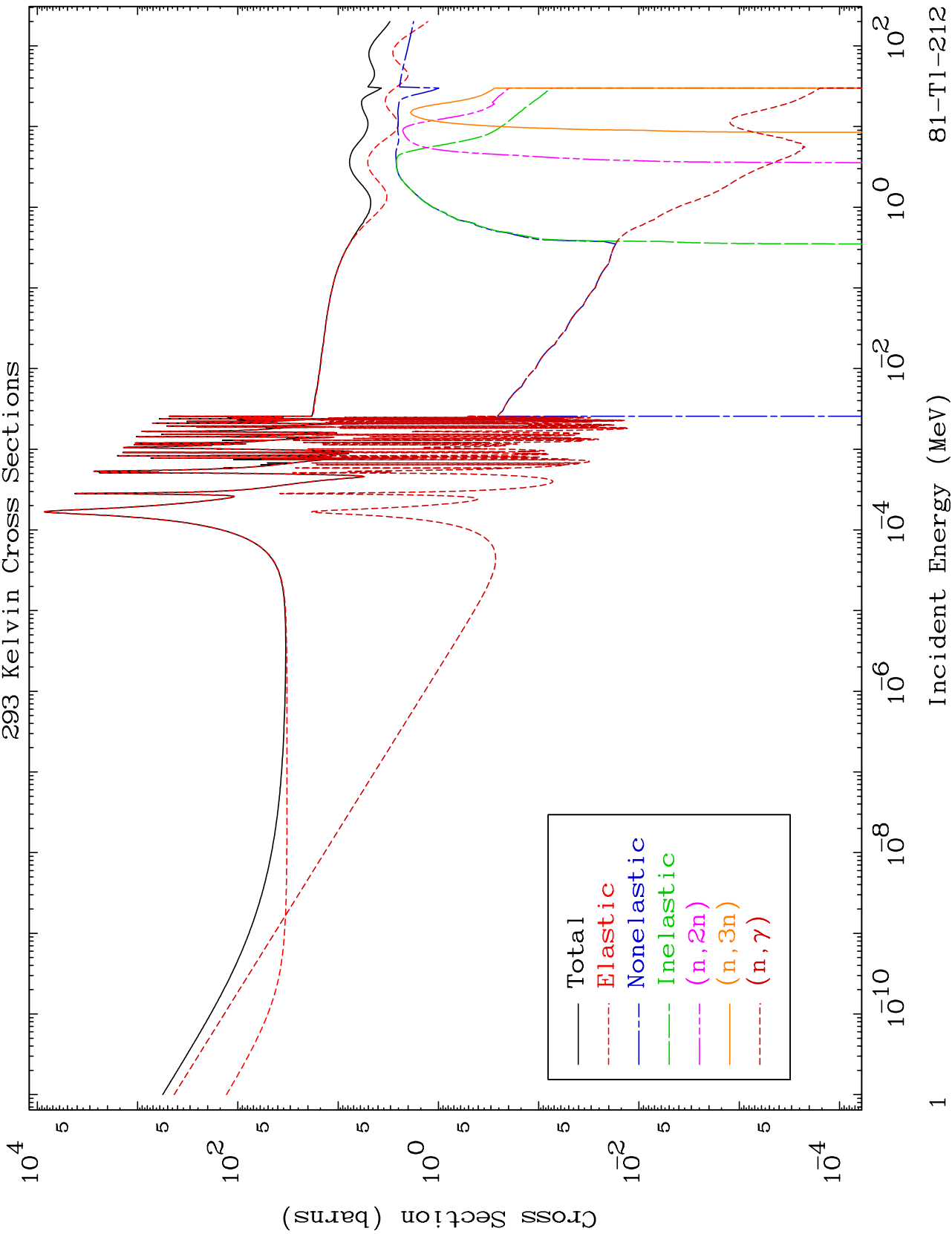
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Press Mouse Button to Start

MAT 8152

Neutron Major
293 Kelvin Cross Sections

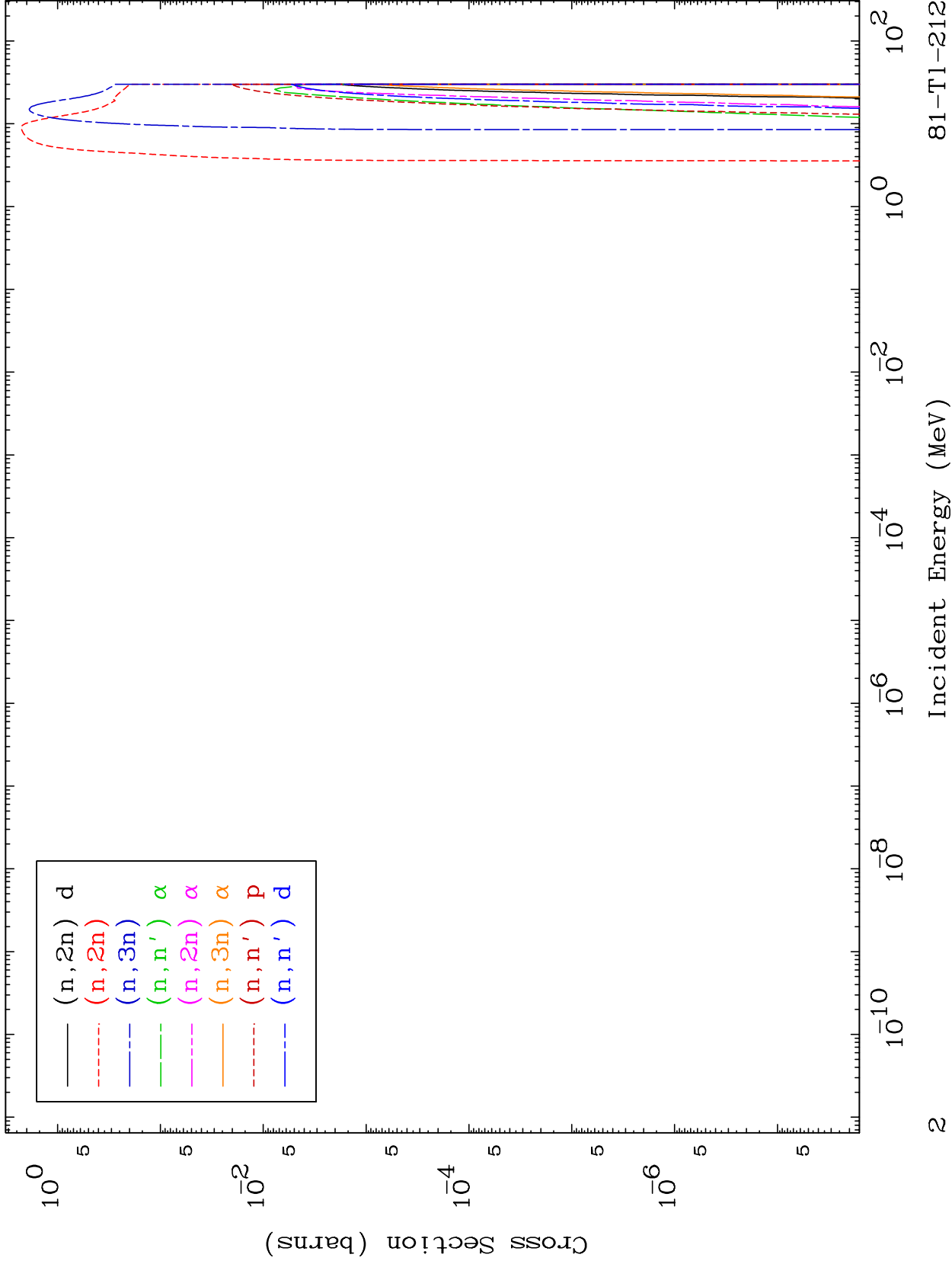
81-Tl-212

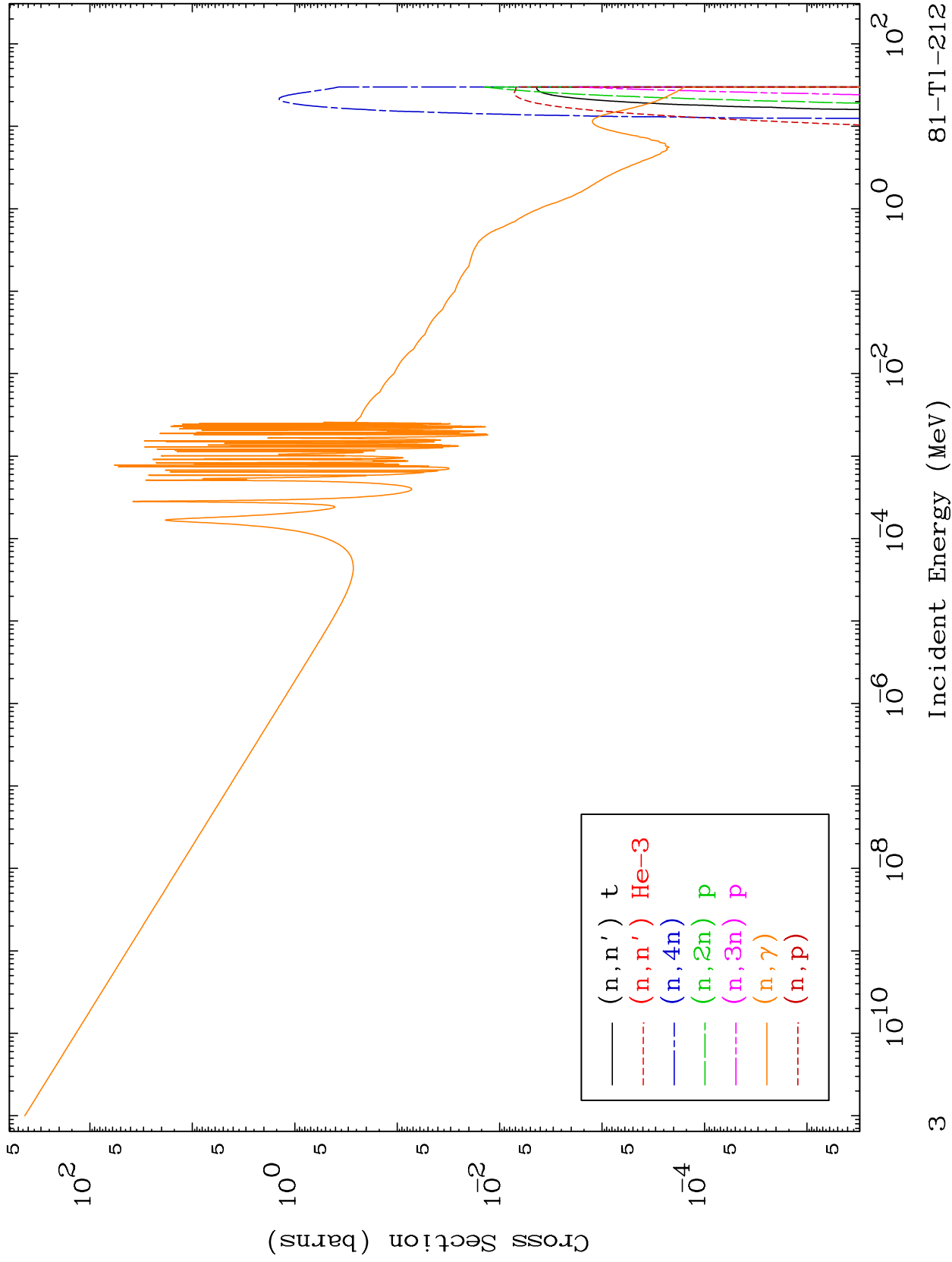


MAT 8152

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-212

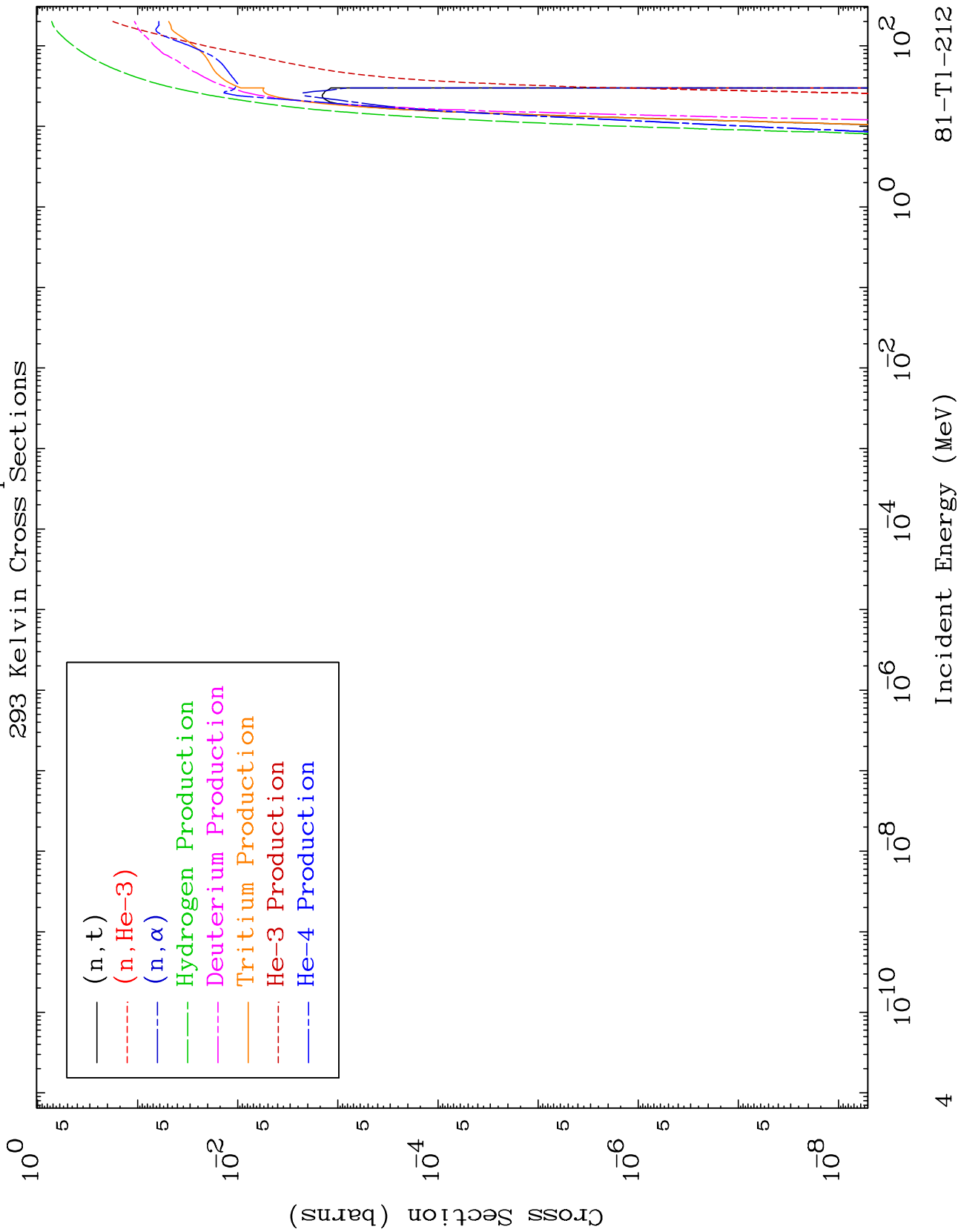




MAT 8152

Neutron Absorption
293 Kelvin Cross Sections

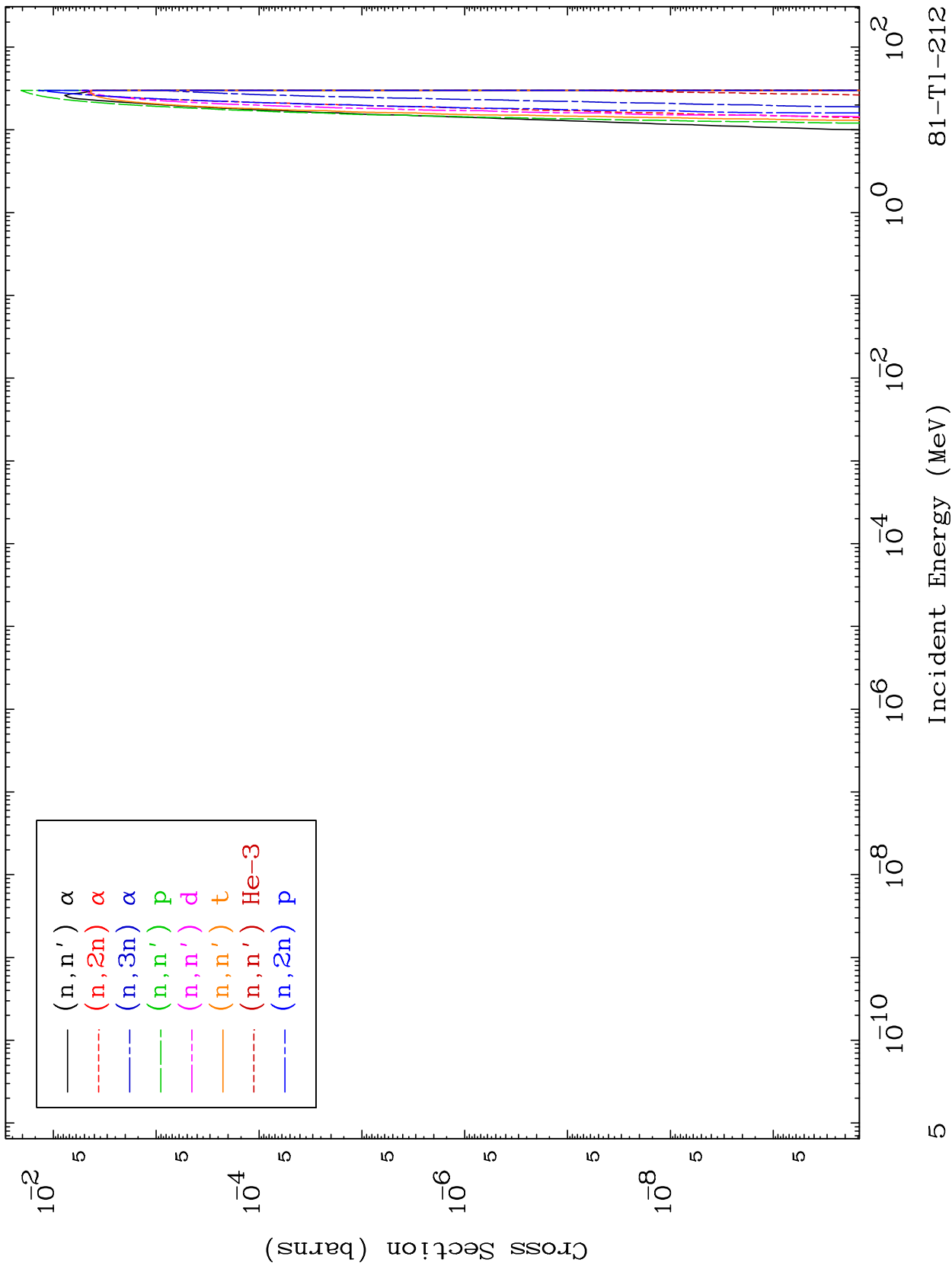
81-Tl-212



MAT 8152

Charged Particle
293 Kelvin Cross Sections

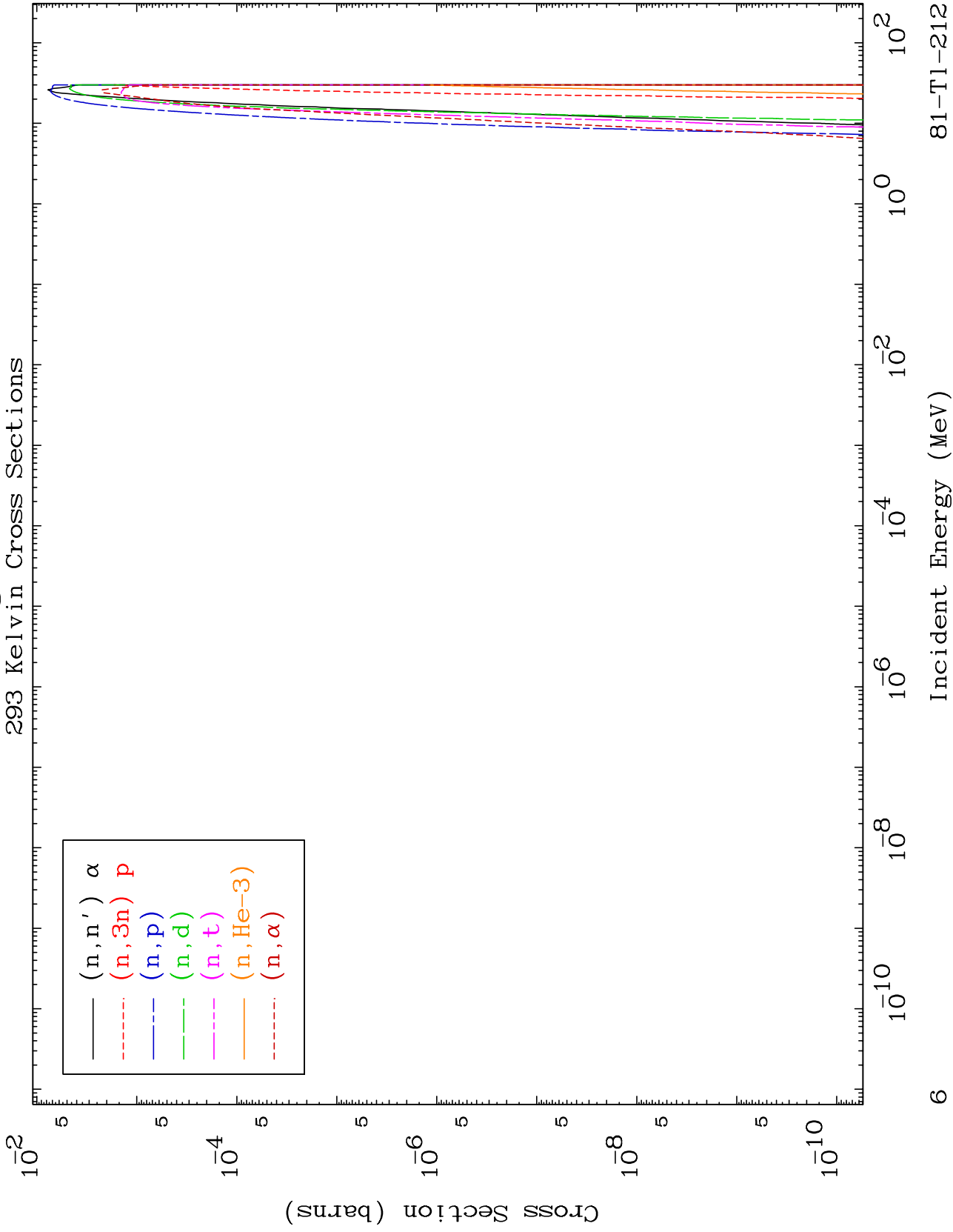
81-Tl-212

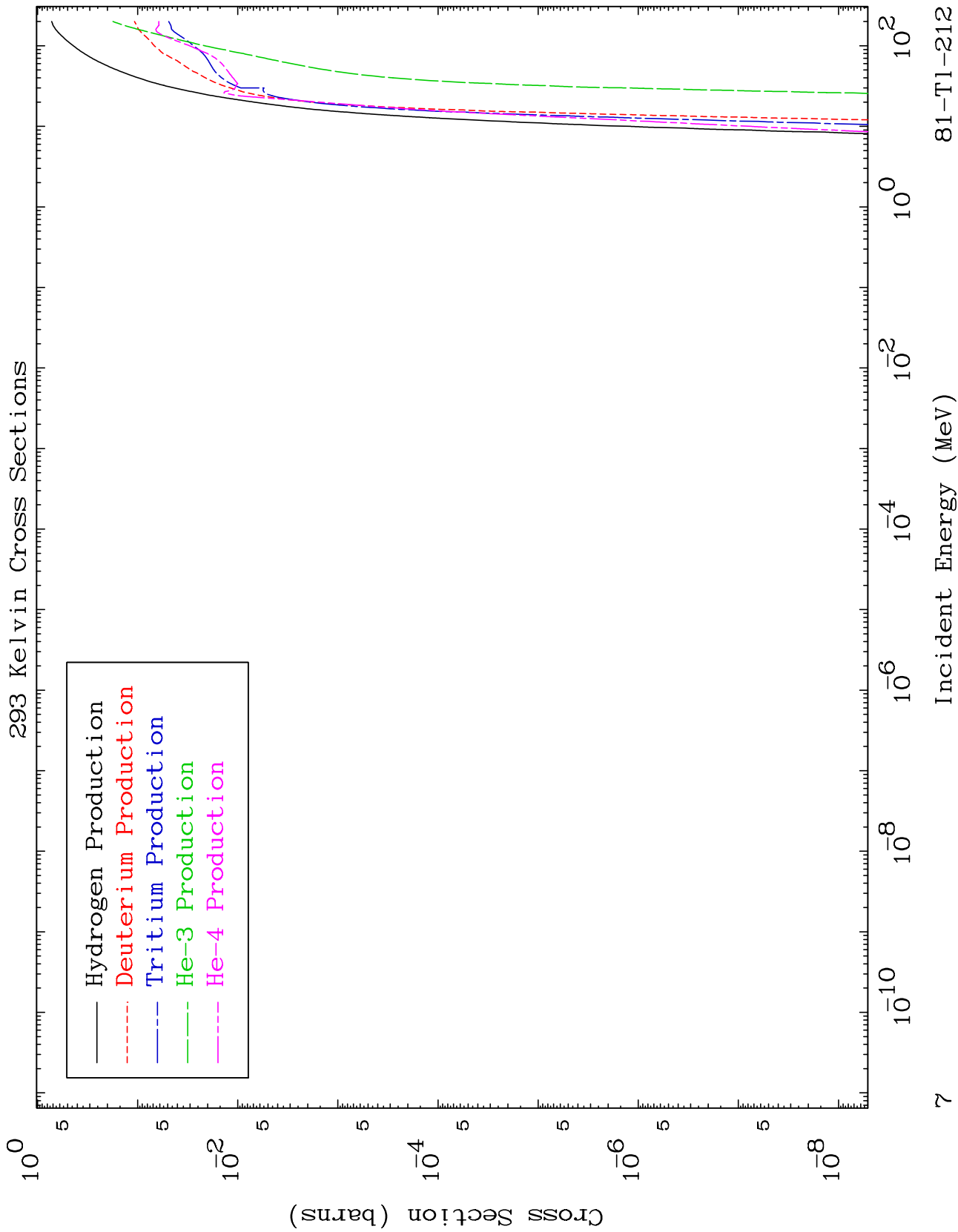


MAT 8152

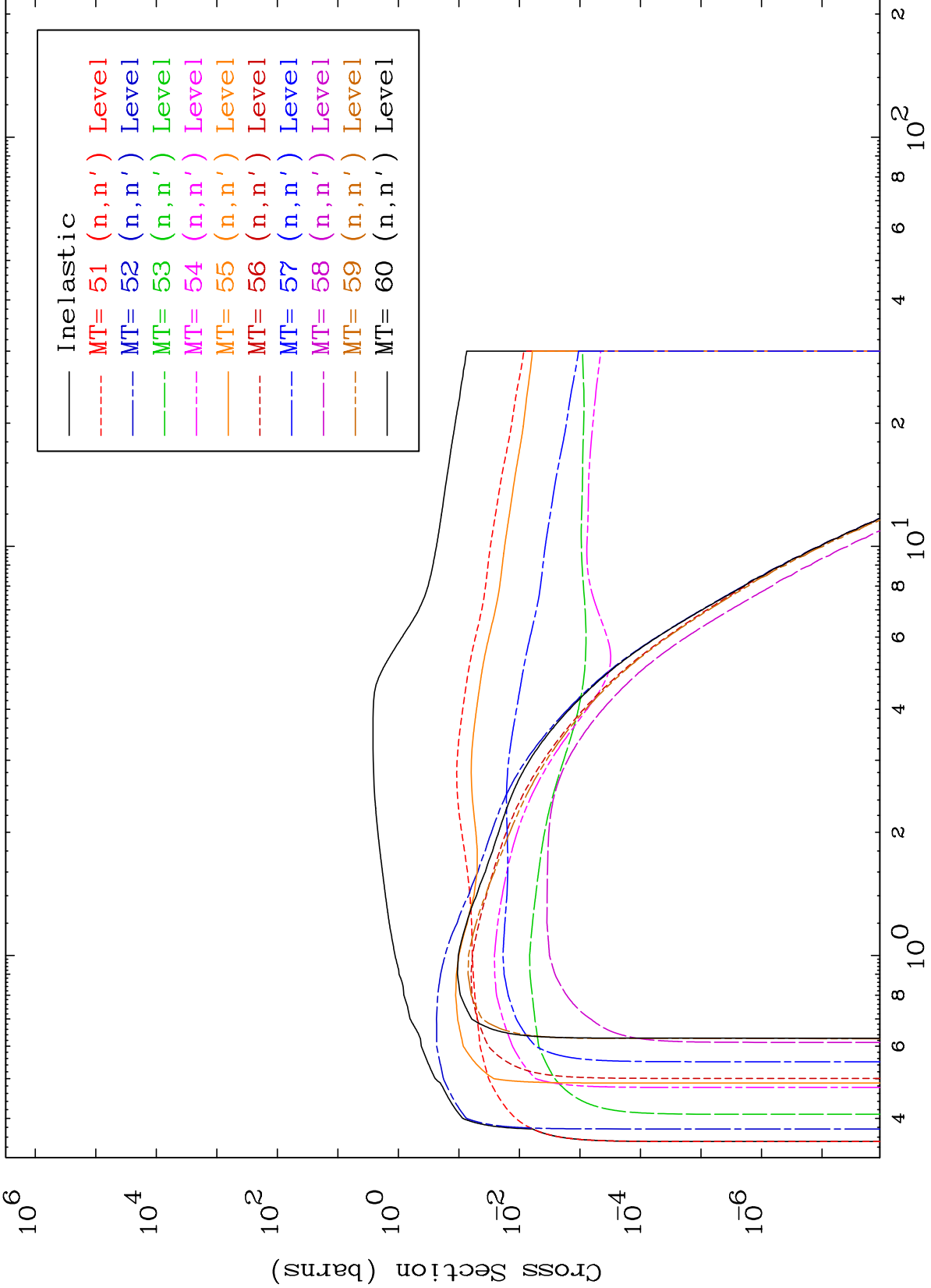
Charged Particle
293 Kelvin Cross Sections

81-Tl-212





293 Kelvin Cross Sections

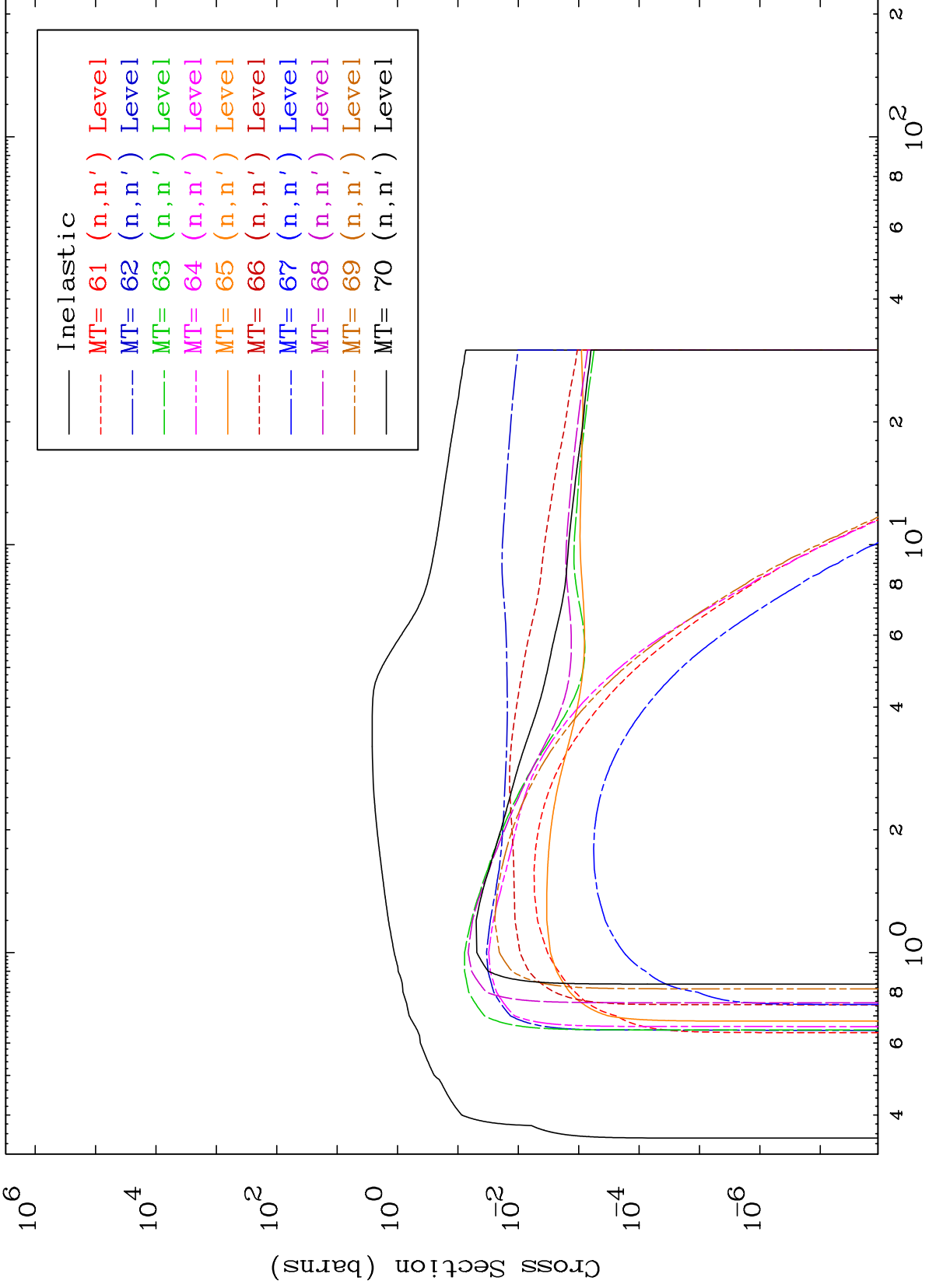


MAT 8152

(n,n') Levels

81-Tl-212

293 Kelvin Cross Sections

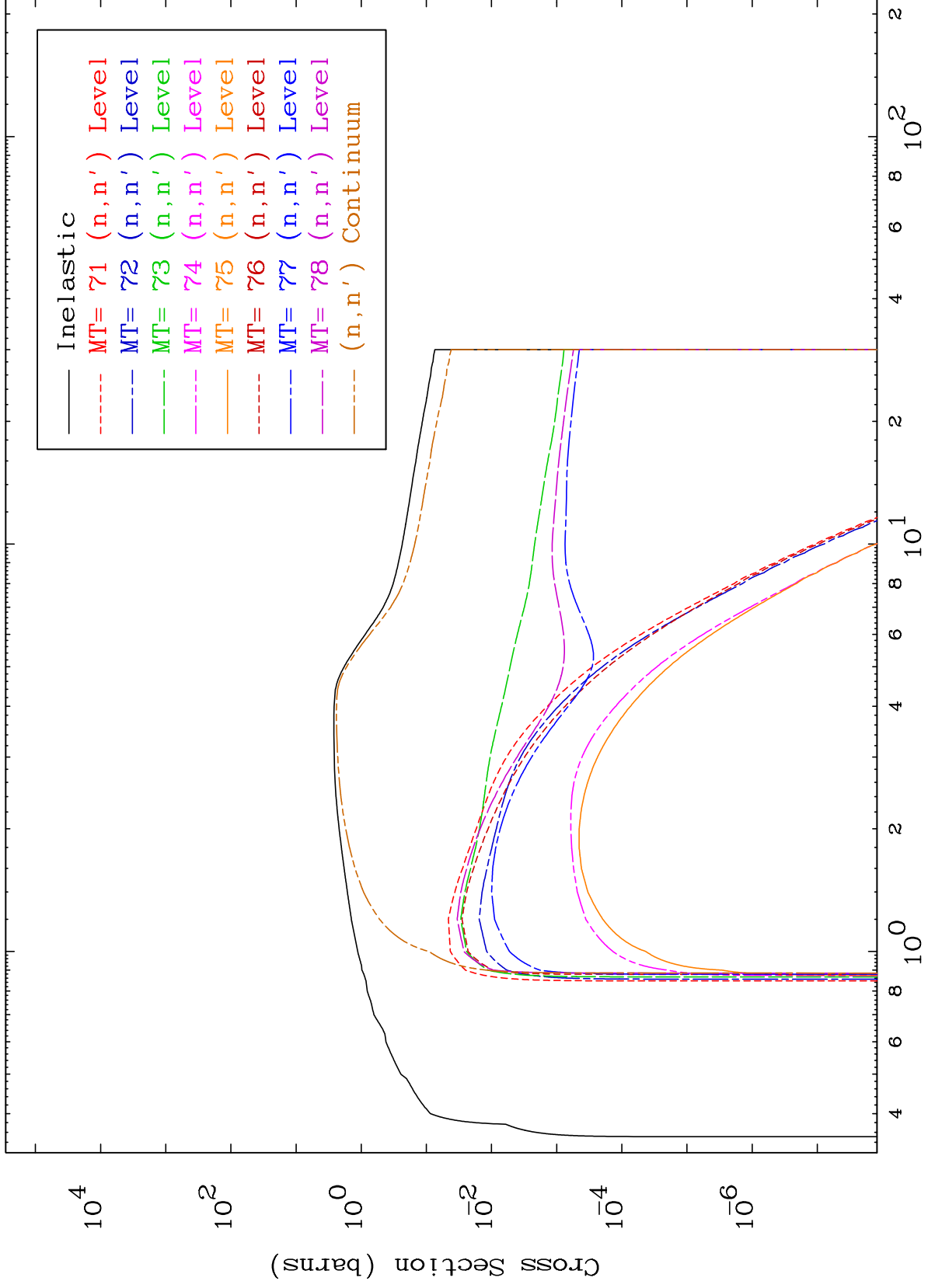


MAT 8152

(n,n') Levels

81-Tl-212

293 Kelvin Cross Sections



10

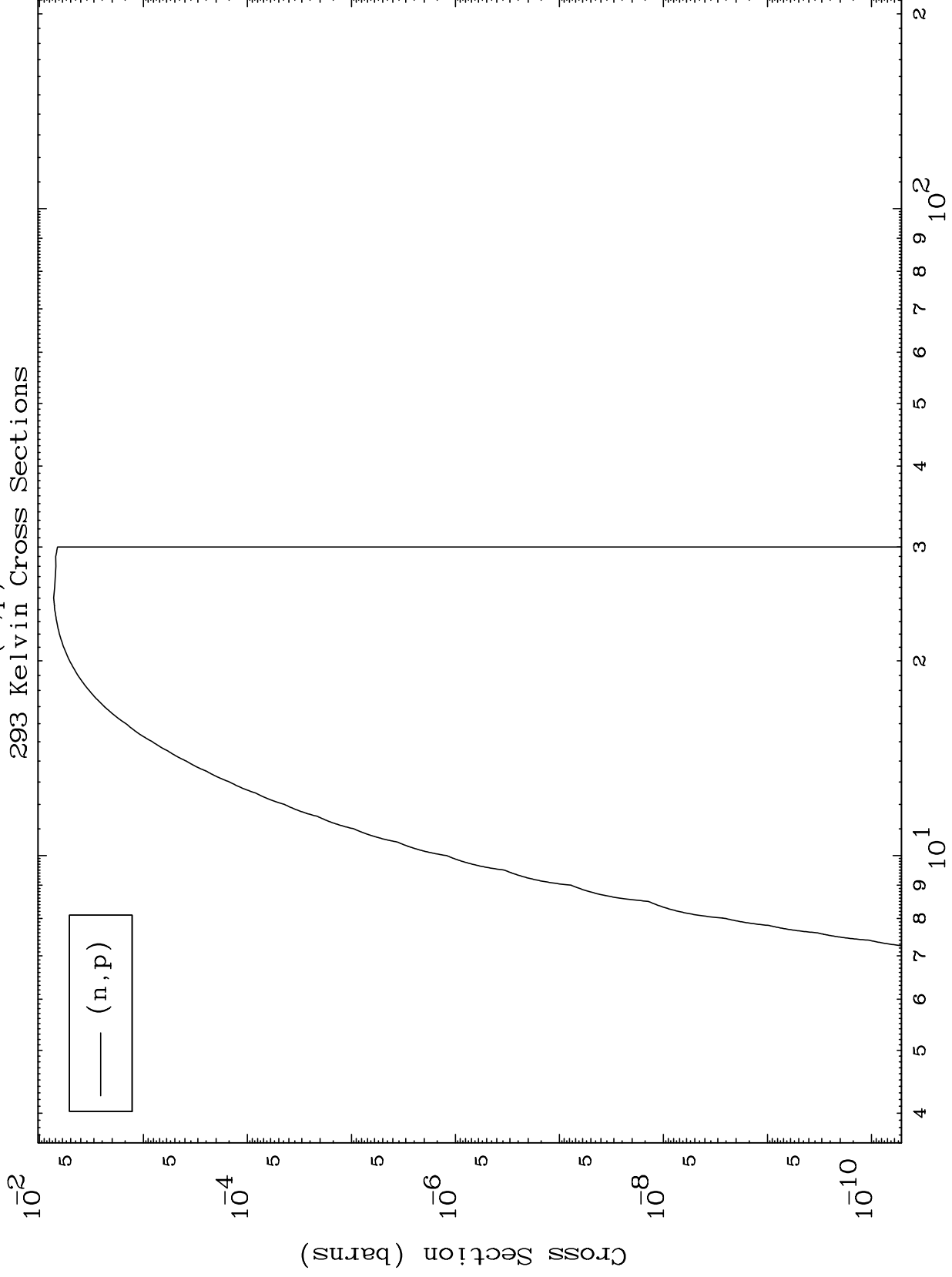
Incident Energy (MeV)

81-Tl-212

MAT 8152

(n,p) Levels
293 Kelvin Cross Sections

81-T1-212



11

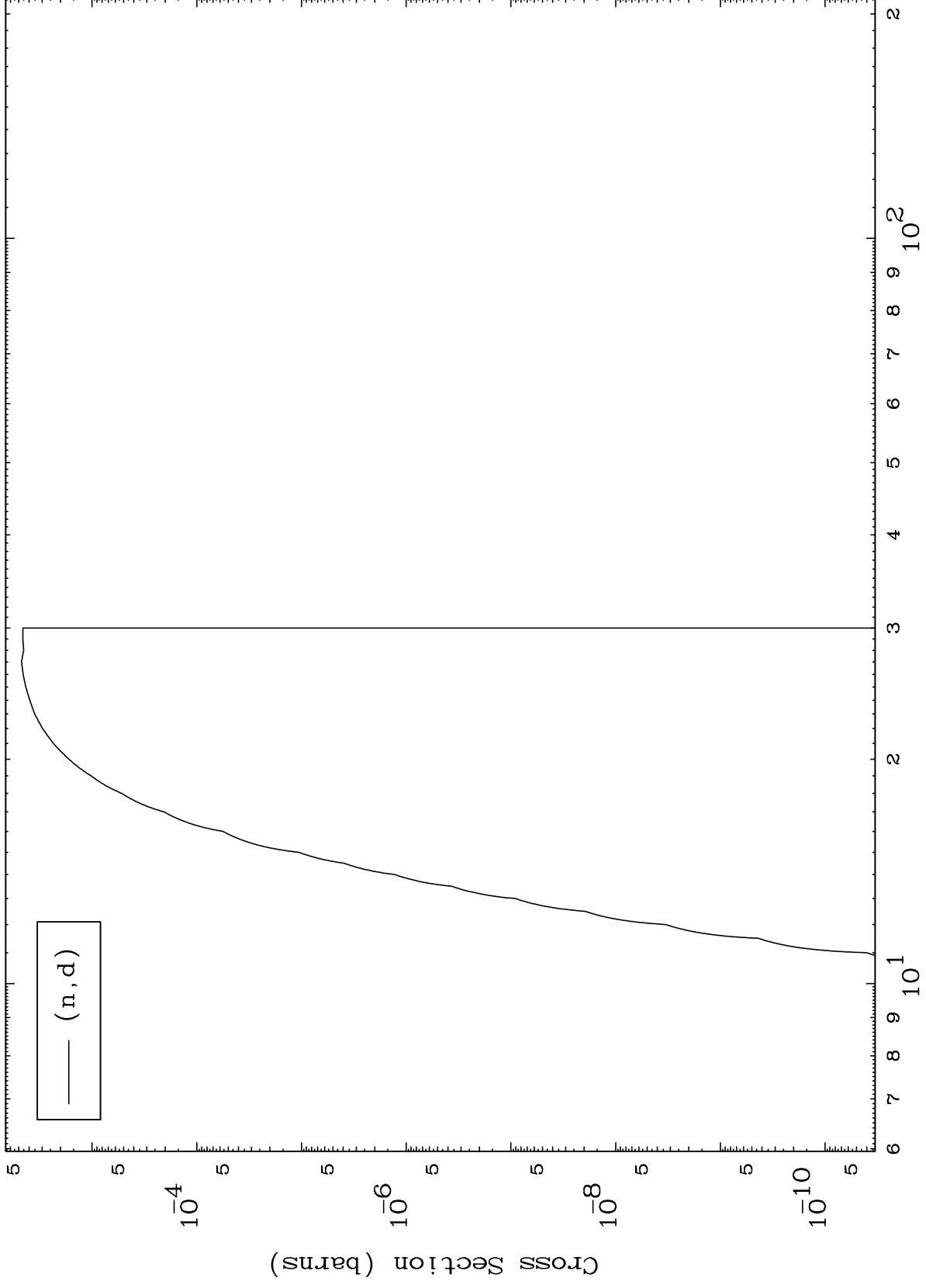
Incident Energy (MeV)

81-T1-212

MAT 8152

(n,d) Levels
293 Kelvin Cross Sections

81-T1-212



12

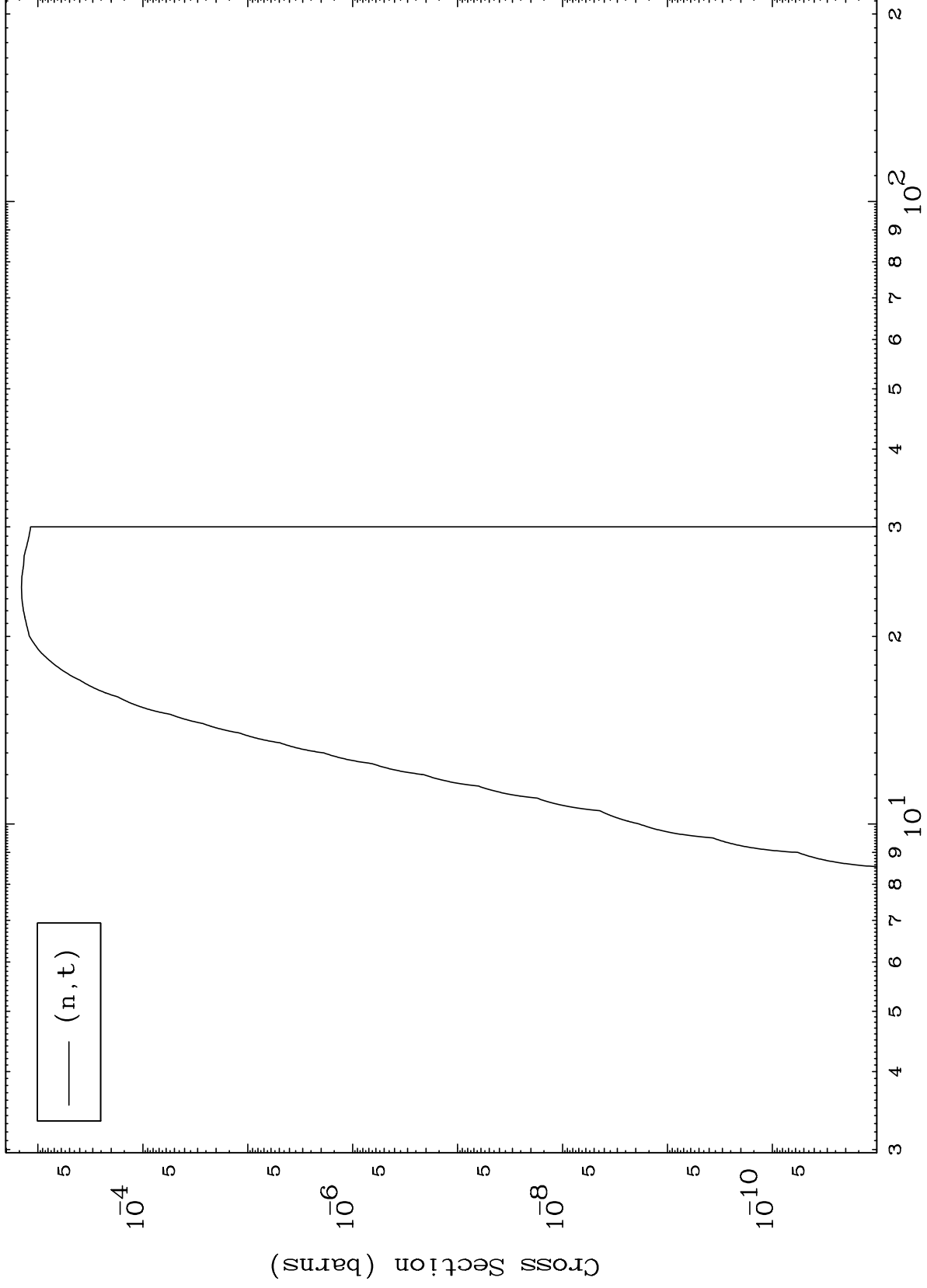
Incident Energy (MeV)

81-T1-212

MAT 8152

(n,t) Levels
293 Kelvin Cross Sections

81-T1-212



13

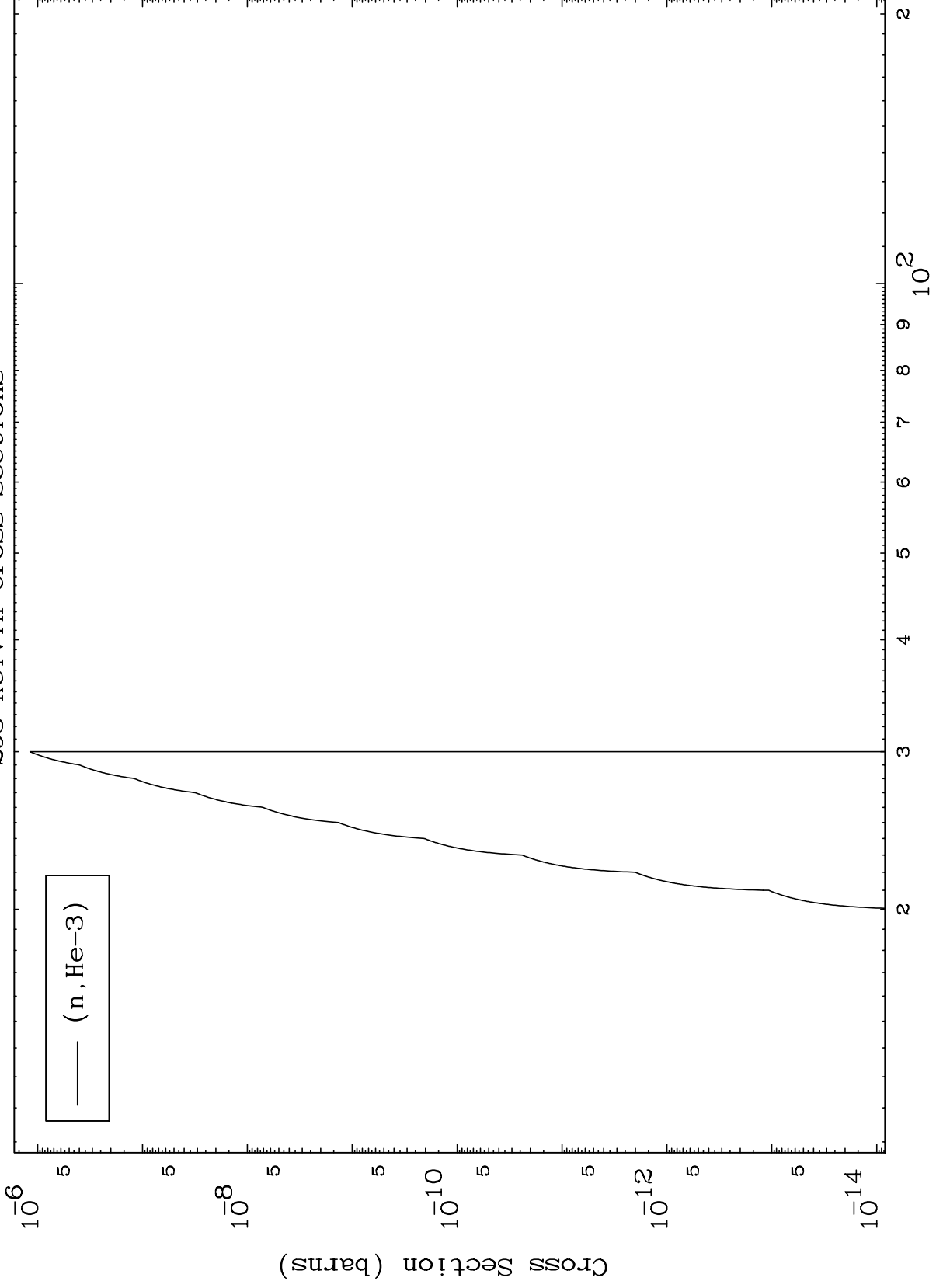
Incident Energy (MeV)

81-T1-212

MAT 8152

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-212



14

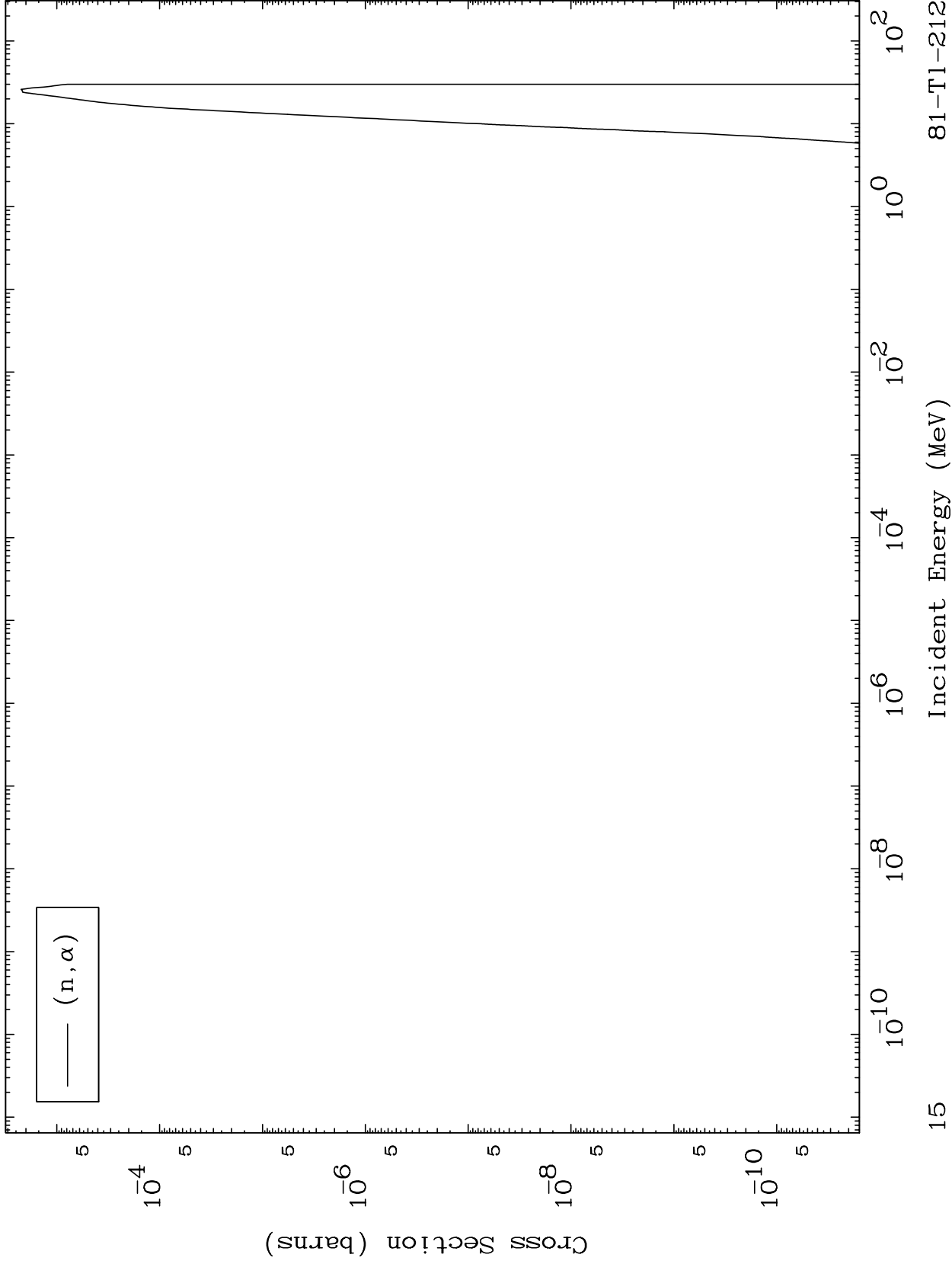
Incident Energy (MeV)

81-T1-212

MAT 8152

(n, α) Levels
293 Kelvin Cross Sections

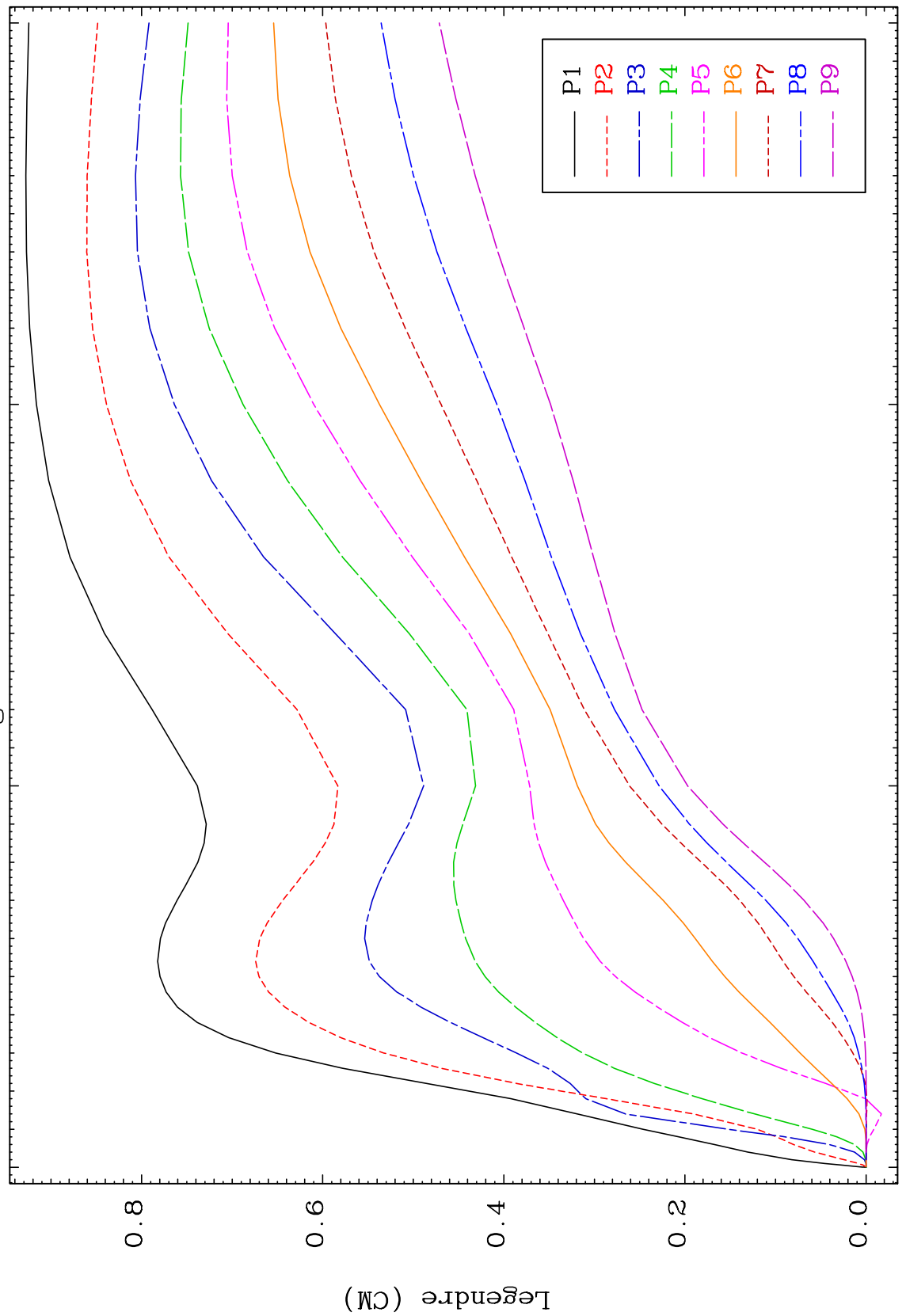
81-Tl-212



MAT 8152

81-T1-212

Elastic Legendre Coefficients



81-T1-212

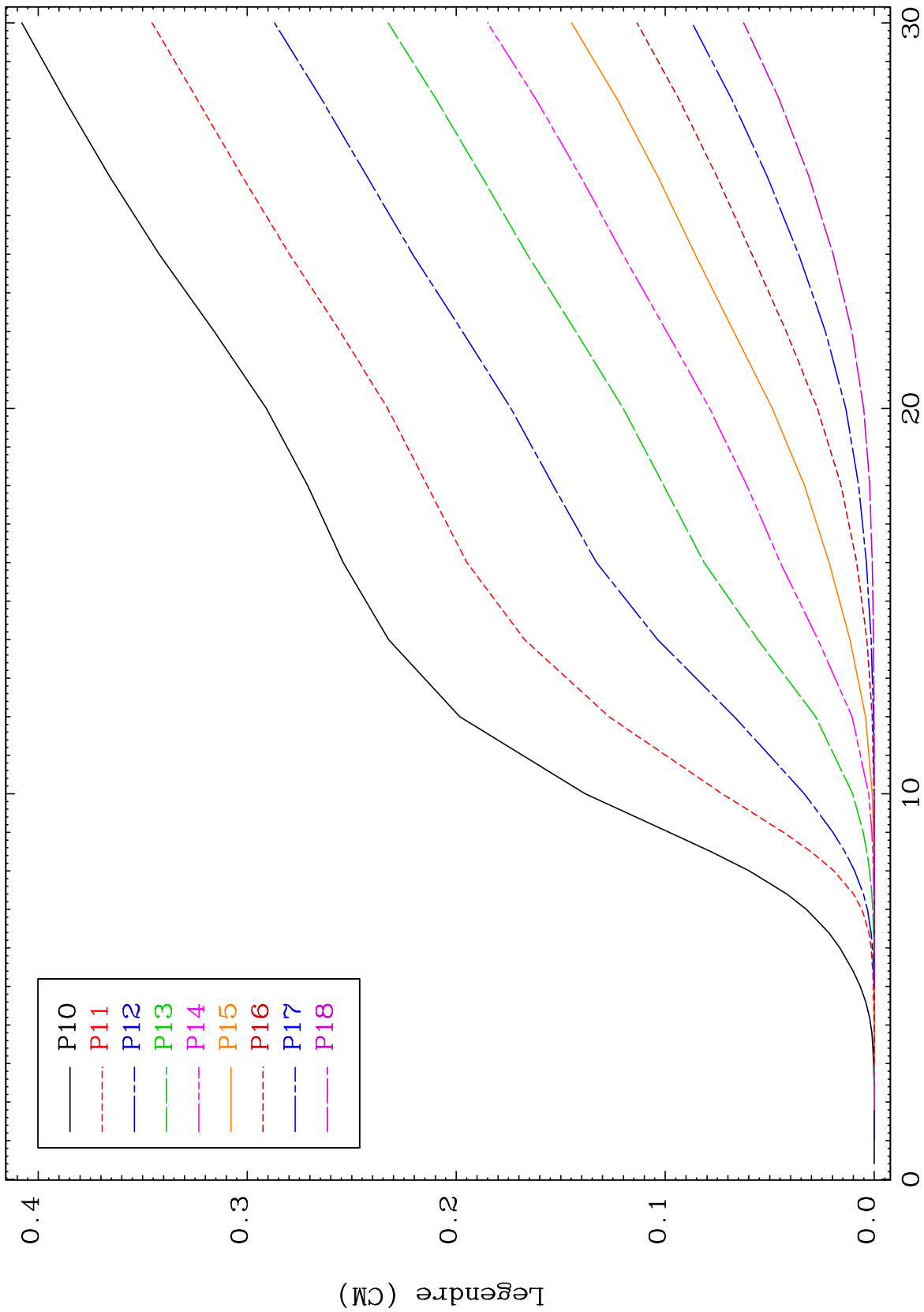
Incident Energy (MeV)

16

MAT 8152

Elastic Legendre Coefficients

81-T1-212



17

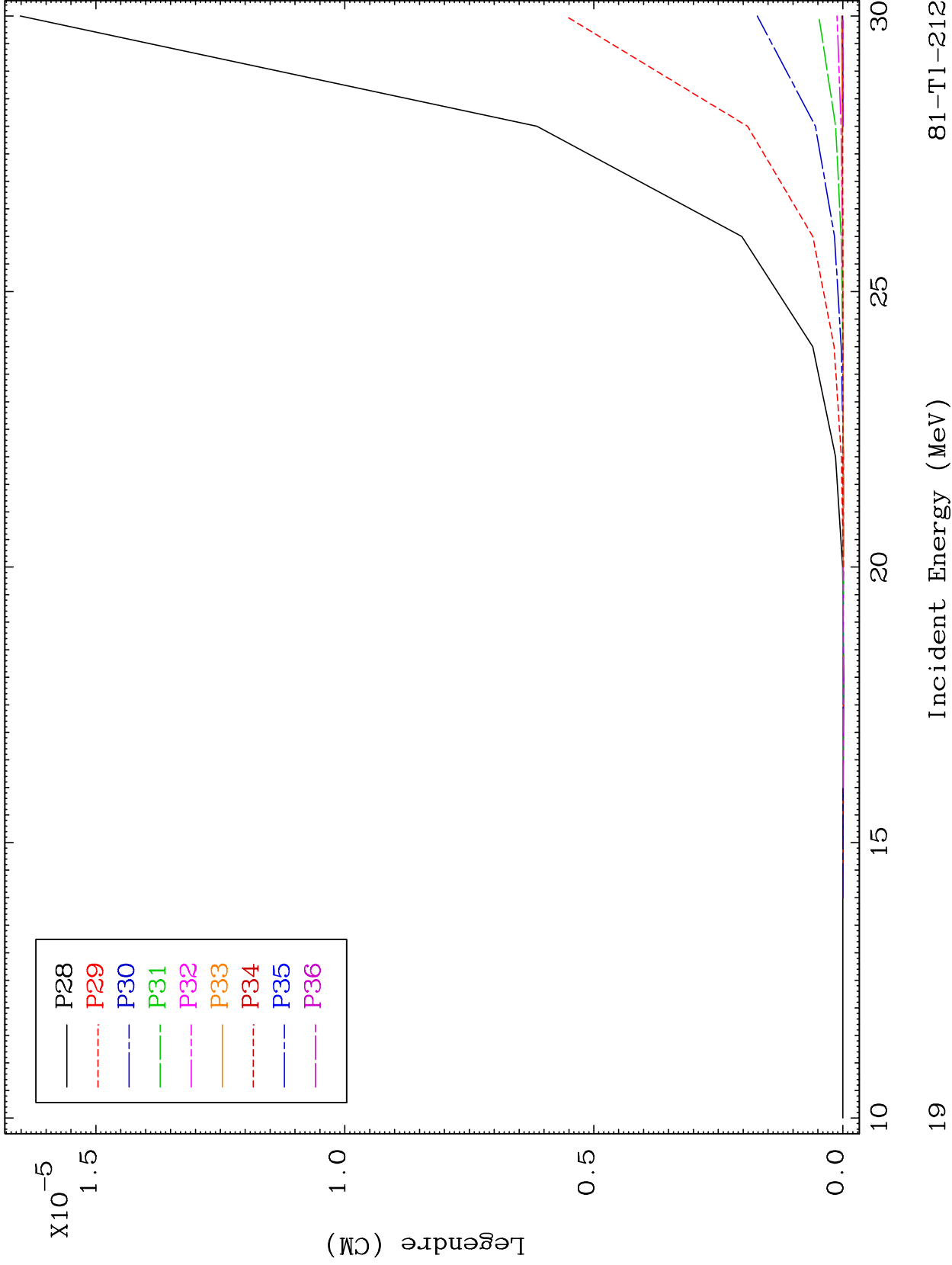
Incident Energy (MeV)

81-T1-212

MAT 8152

Elastic Legendre Coefficients

81-T1-212



19

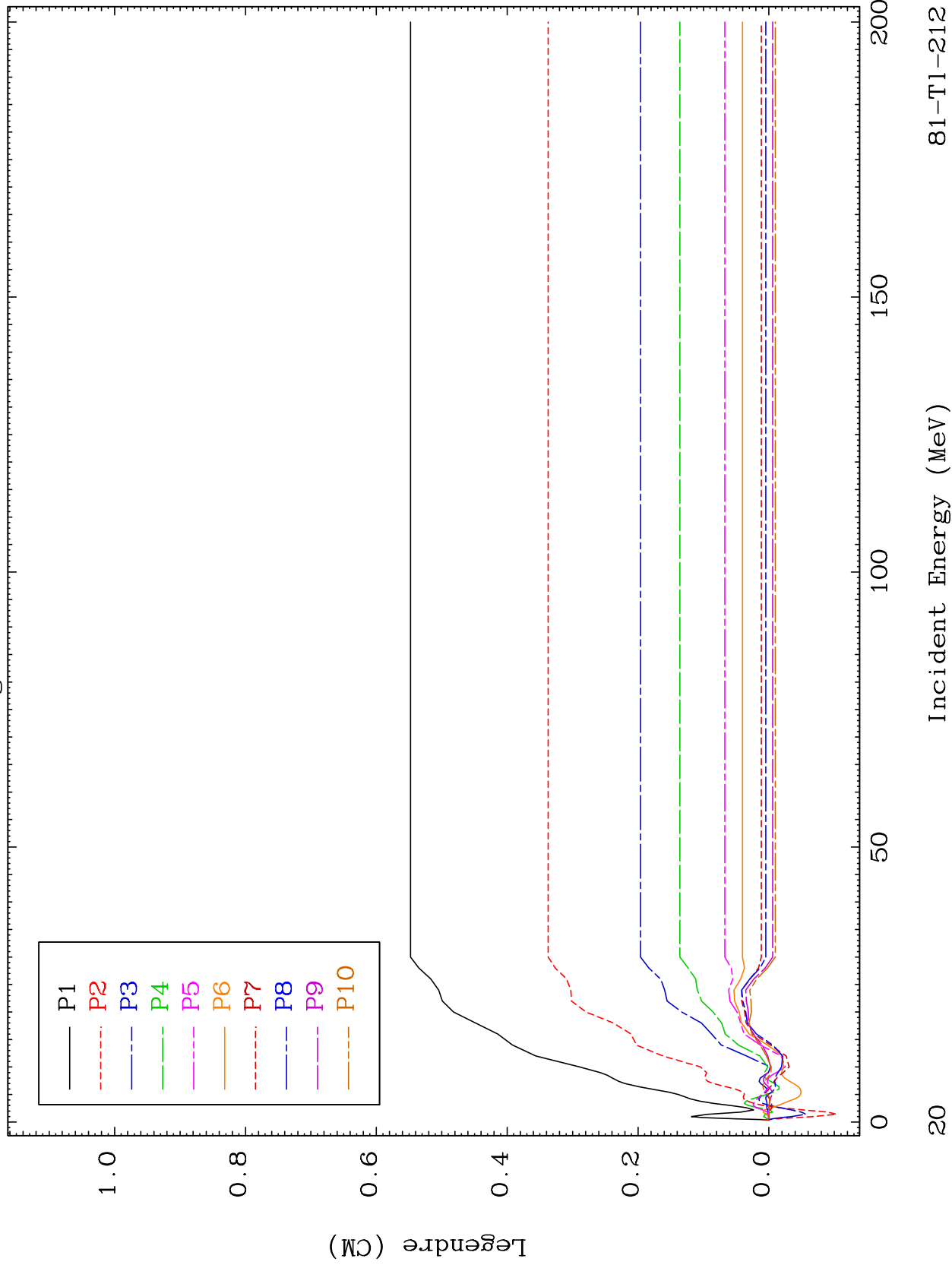
Incident Energy (MeV)

81-T1-212

MAT 8152

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

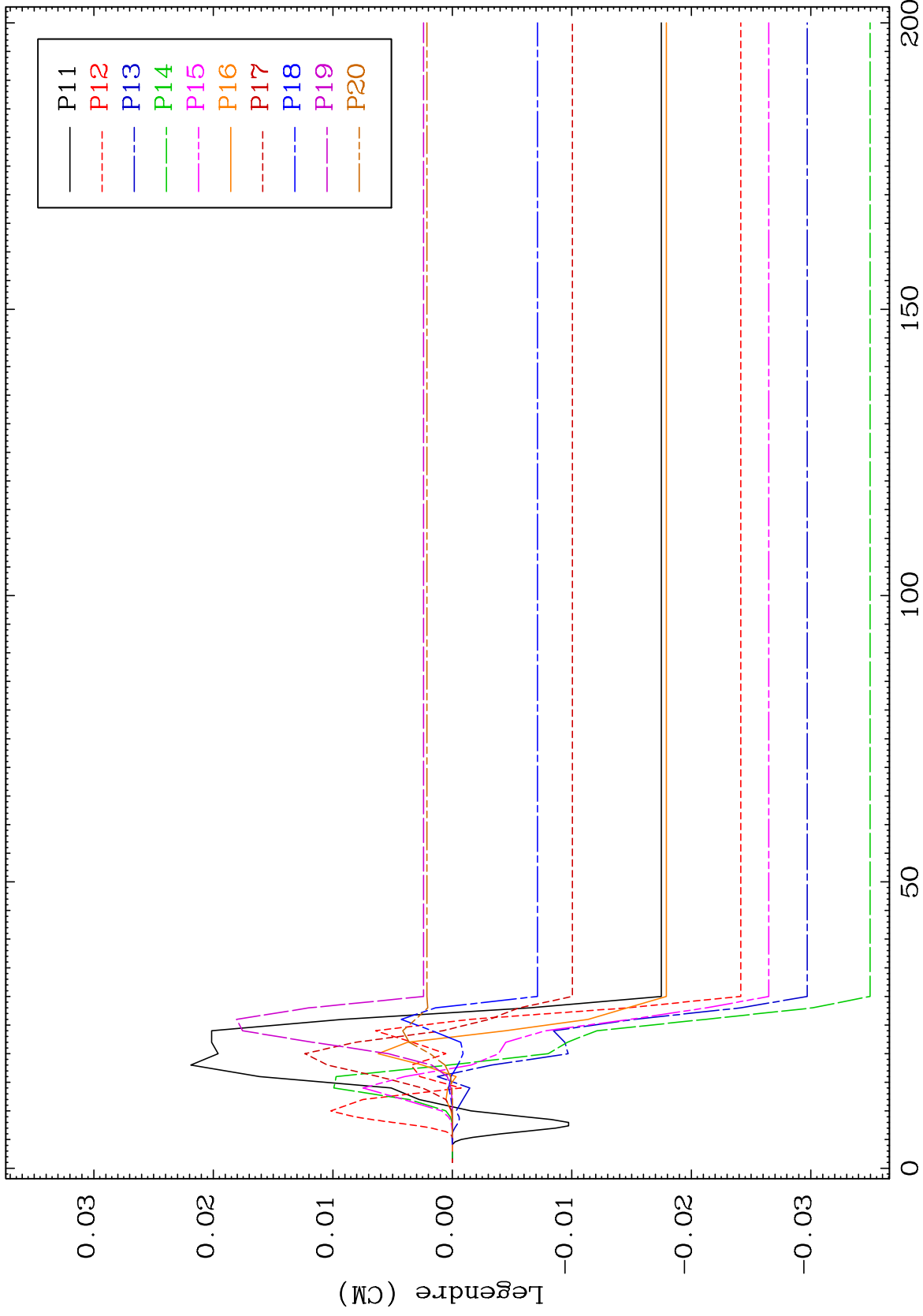
81-T1-212



MAT 8152

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

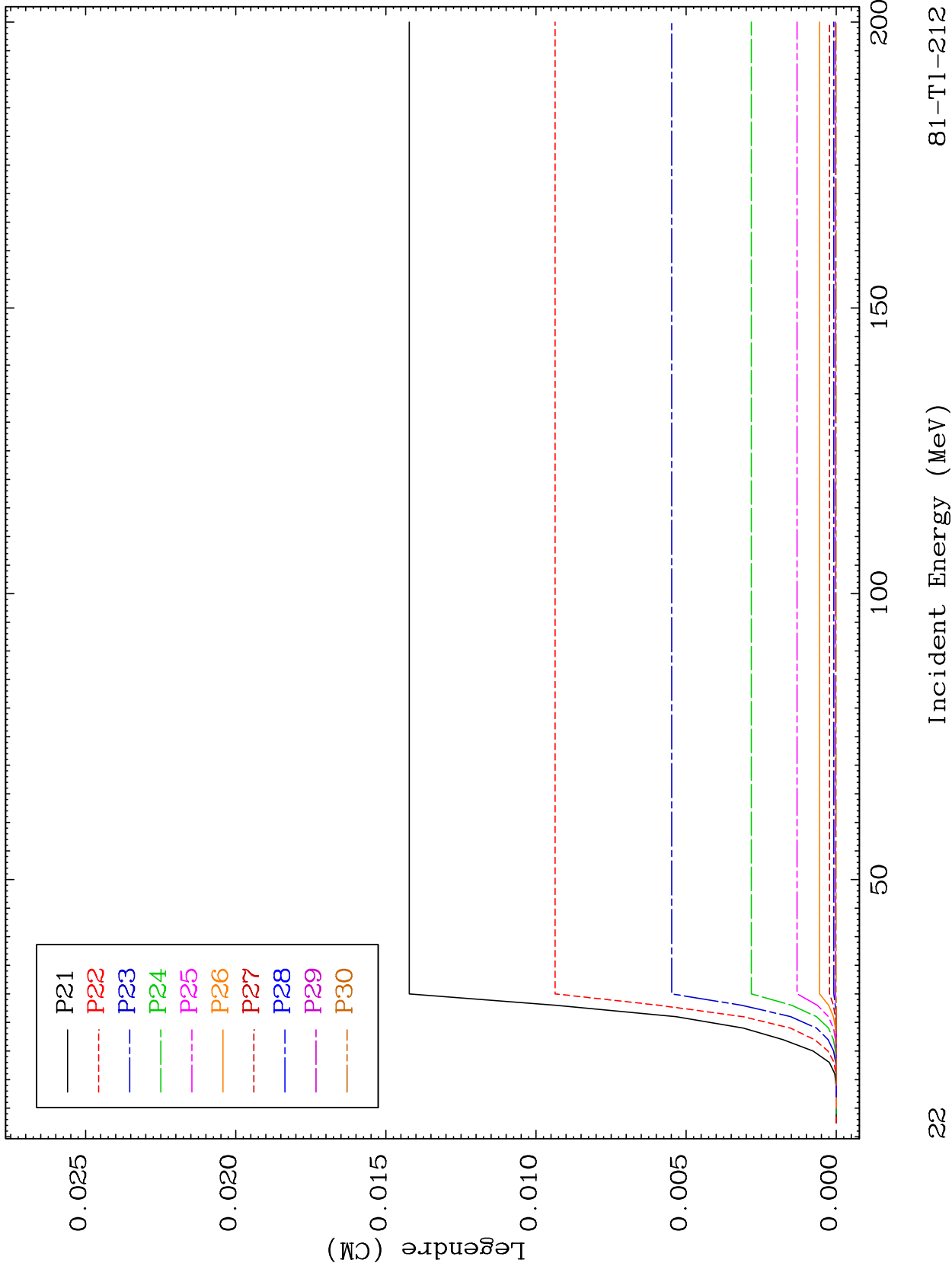
81-T1-212



21

Incident Energy (MeV)

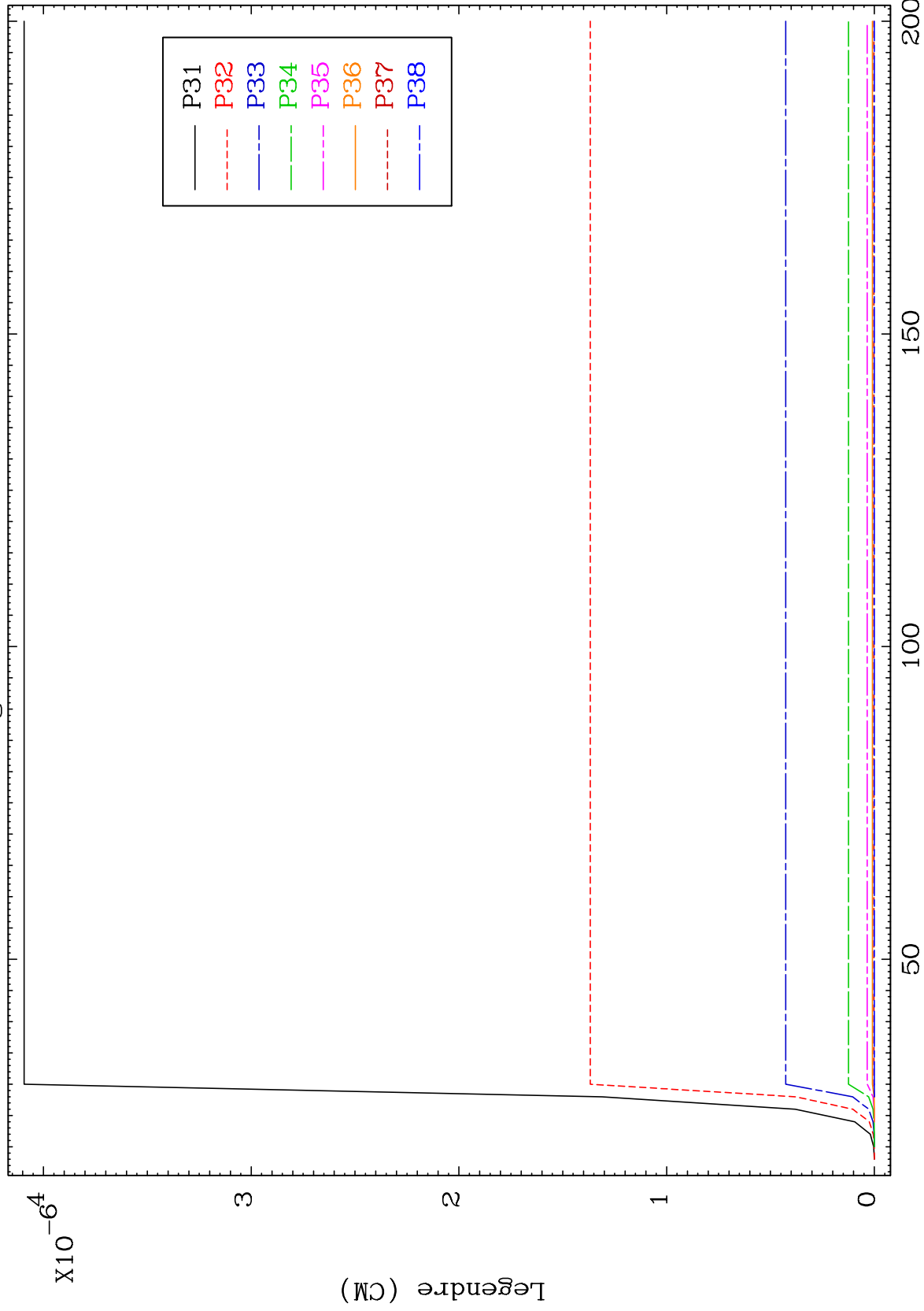
81-T1-212



MAT 8152

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

81-T1-212



23

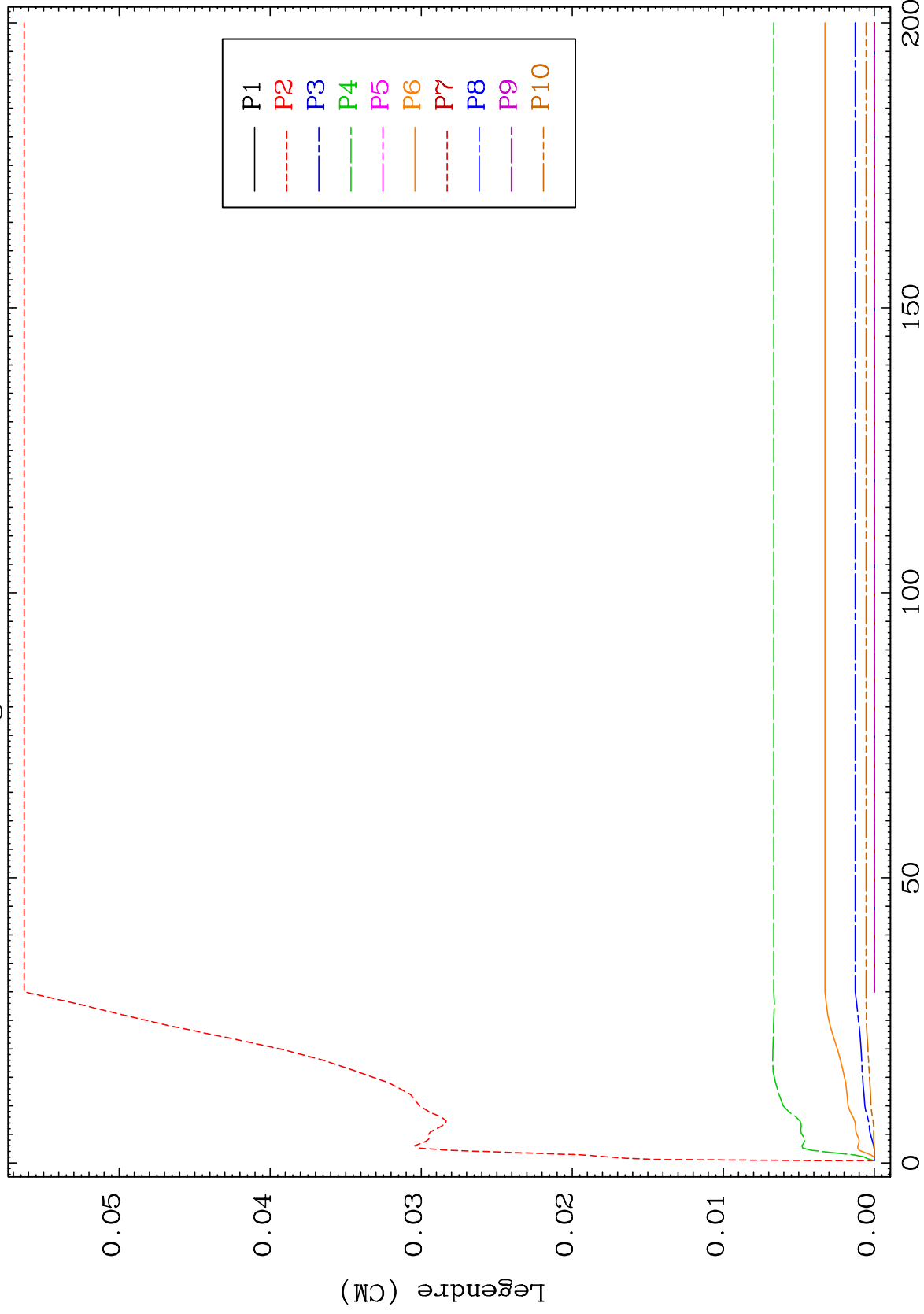
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



24

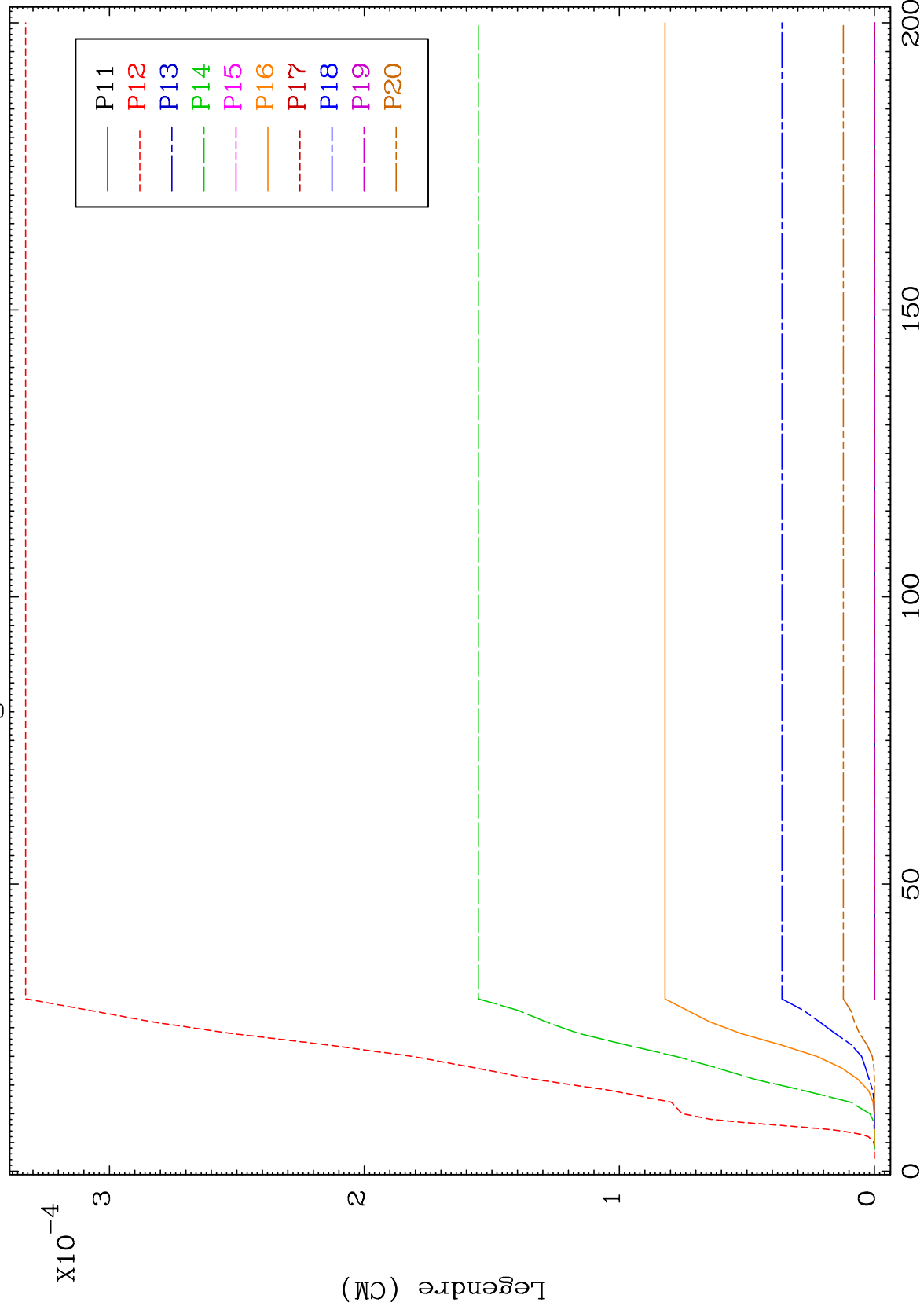
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



25

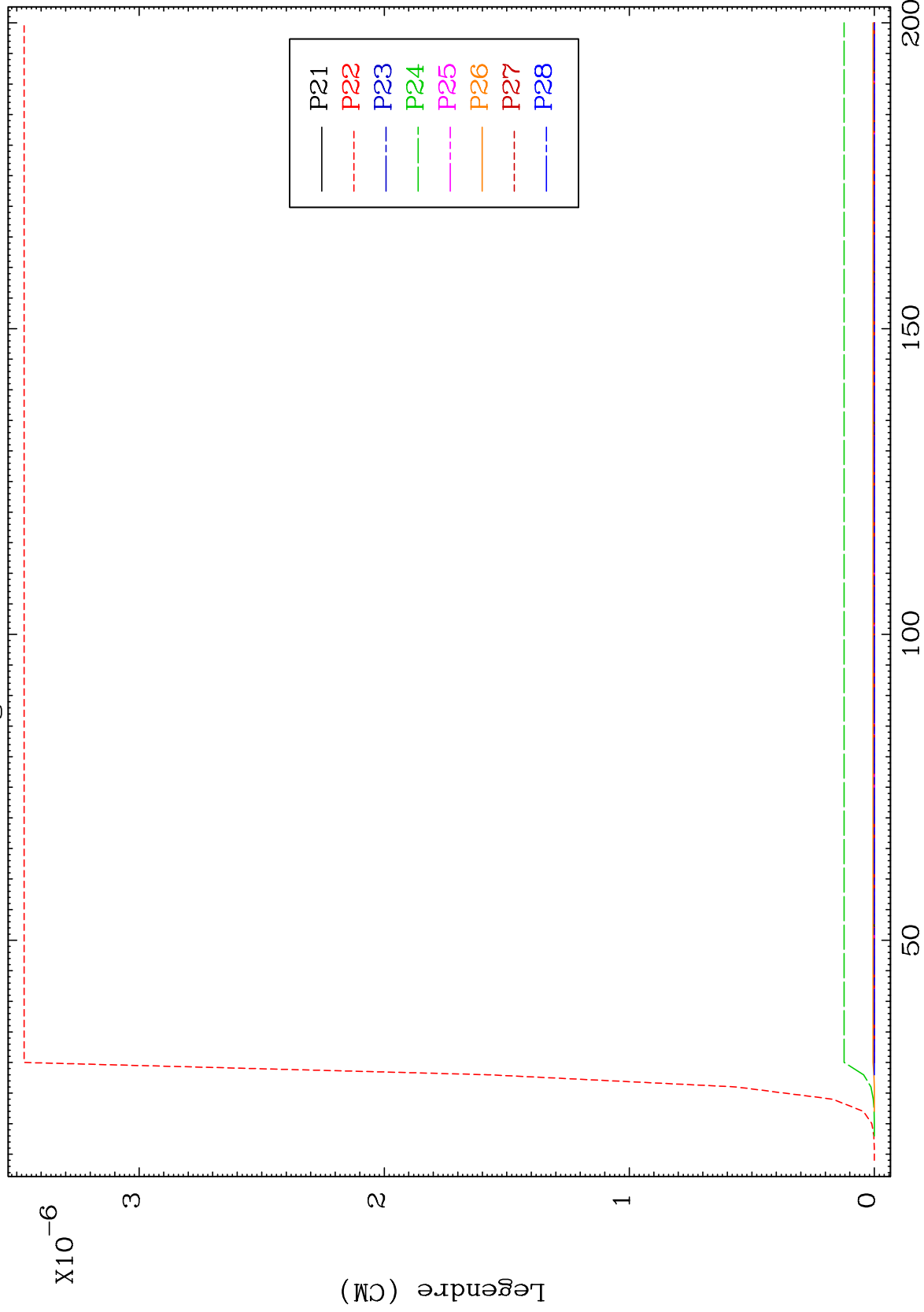
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



26

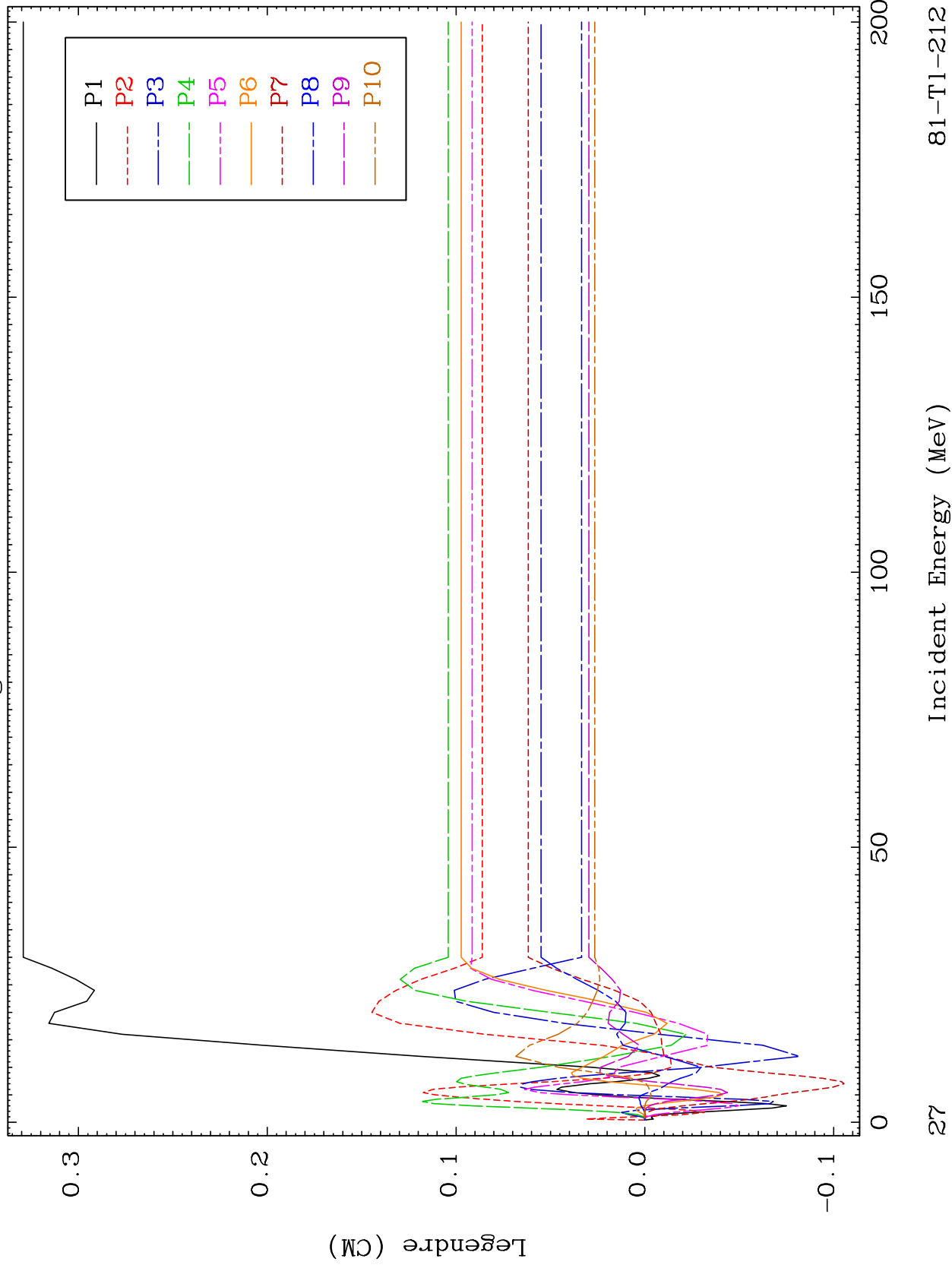
Incident Energy (MeV)

81-T1-212

MAT 8152

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

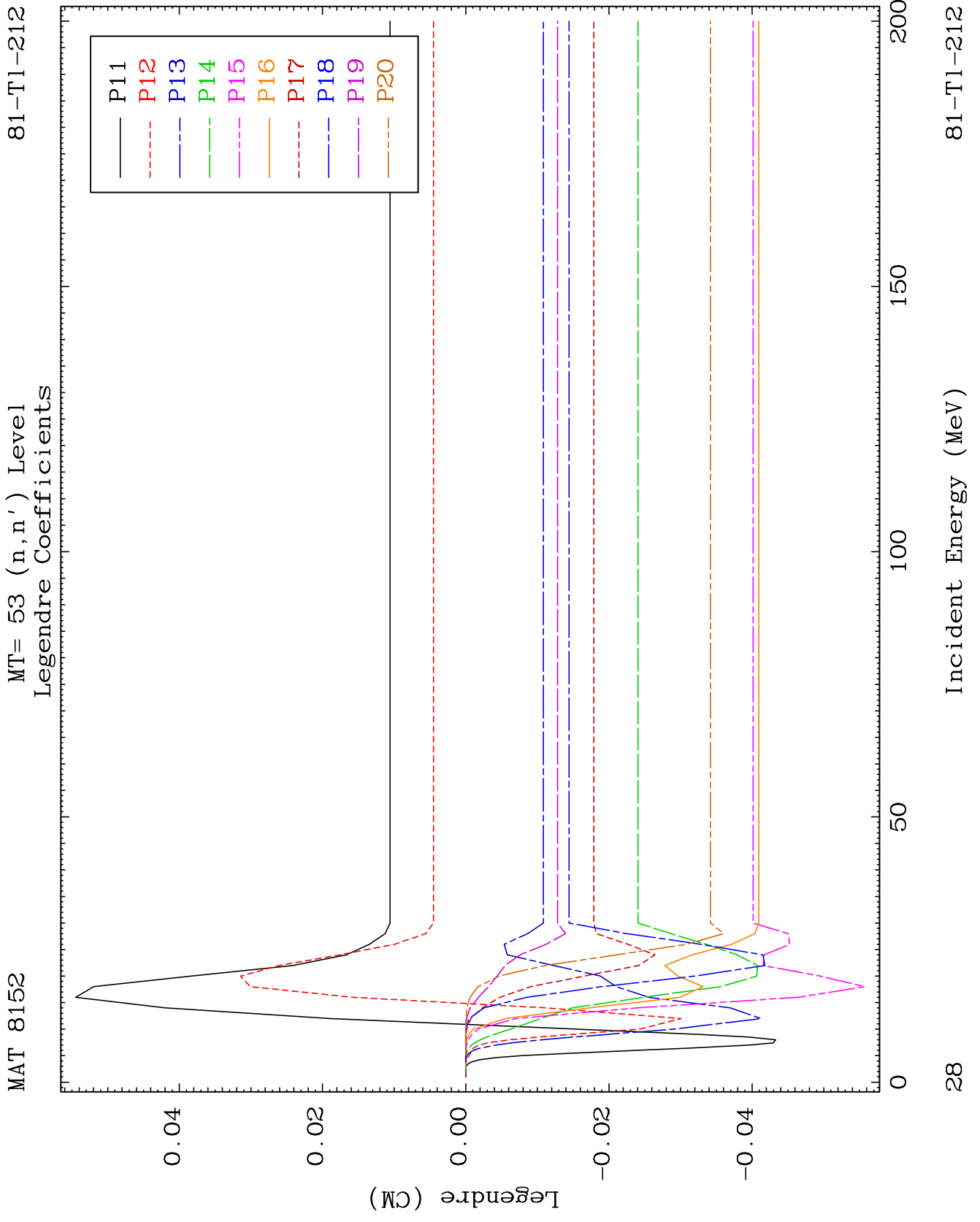
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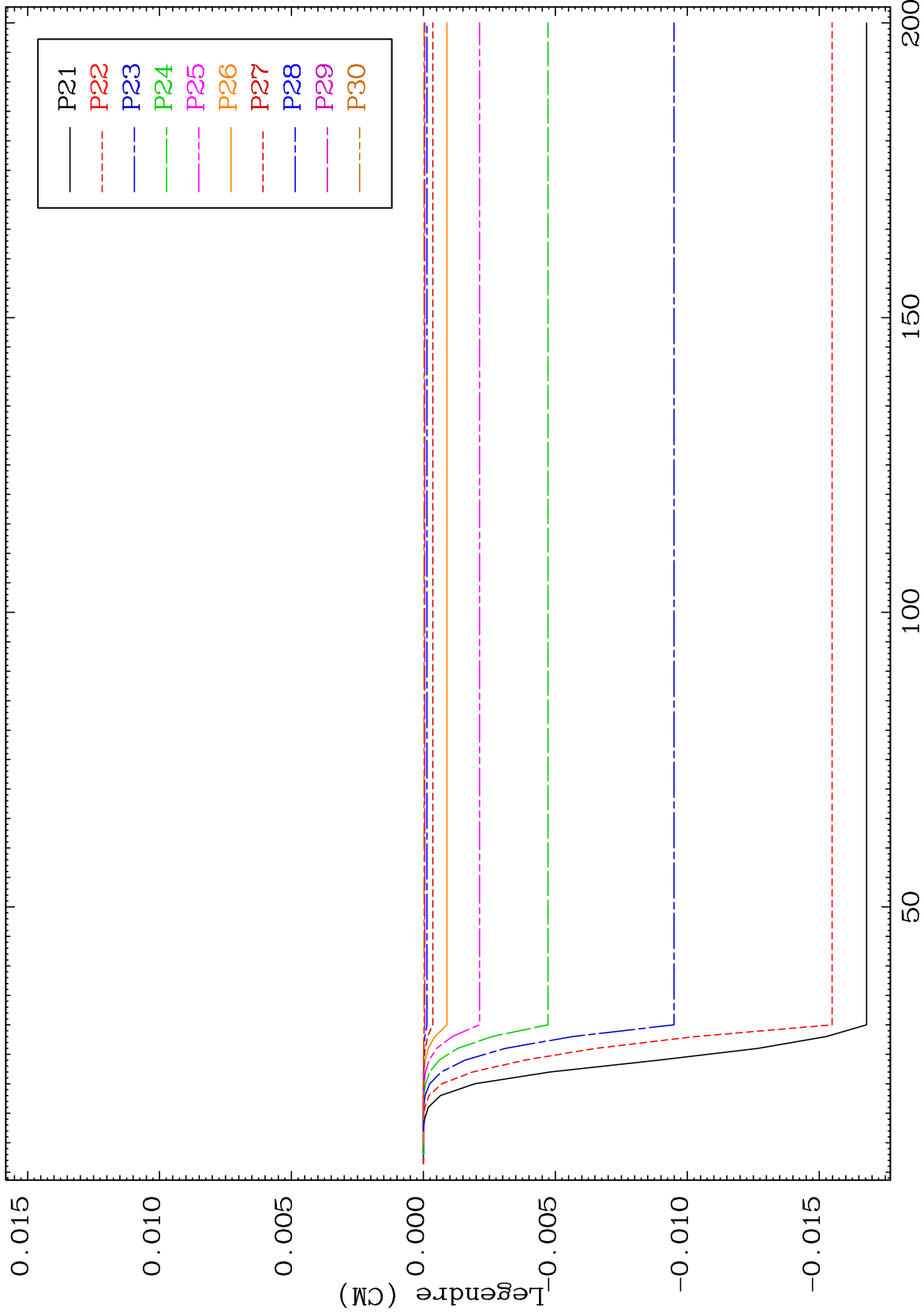


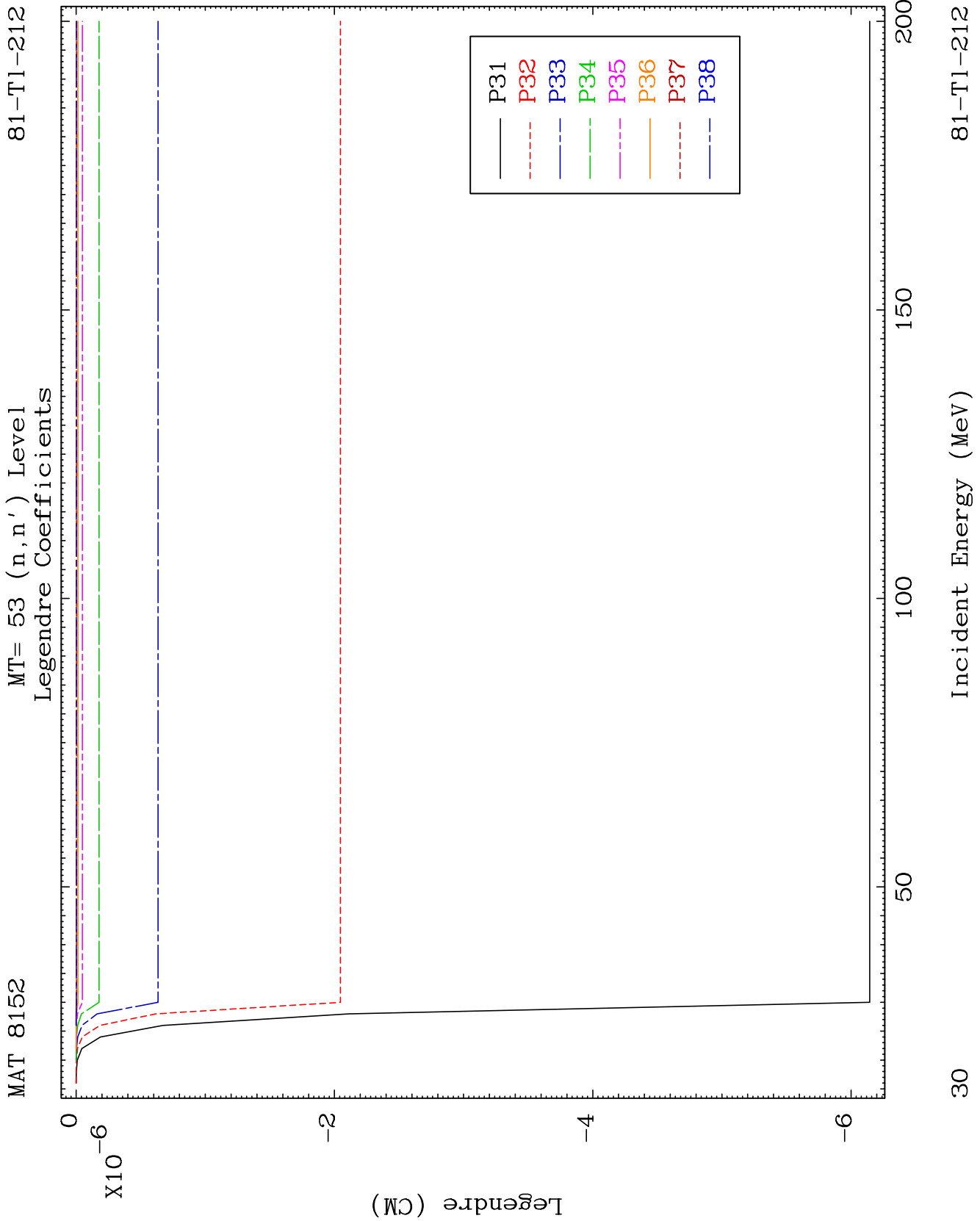
81-T1-212

Incident Energy (MeV)

27



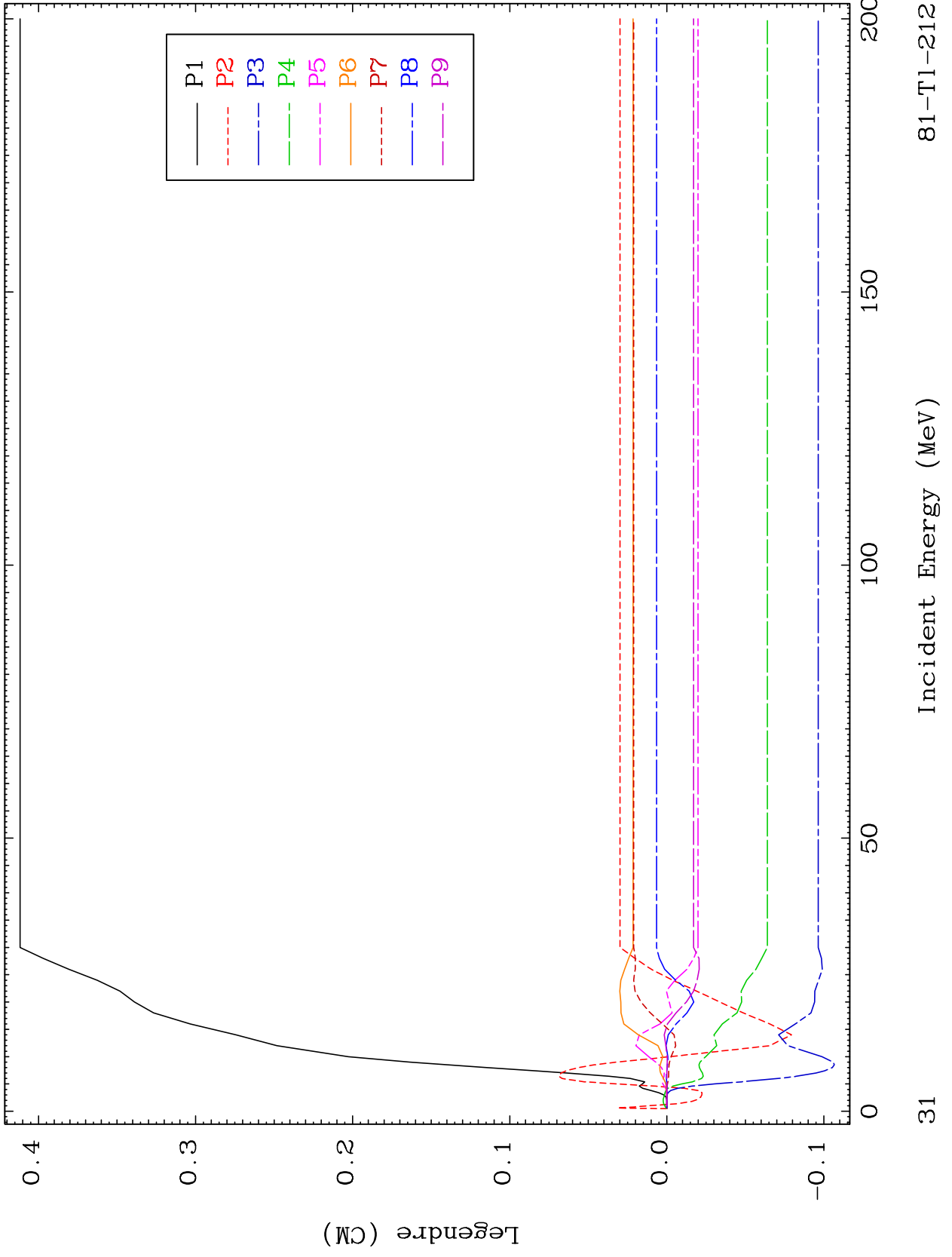




MAT 8152

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

81-T1-212



31

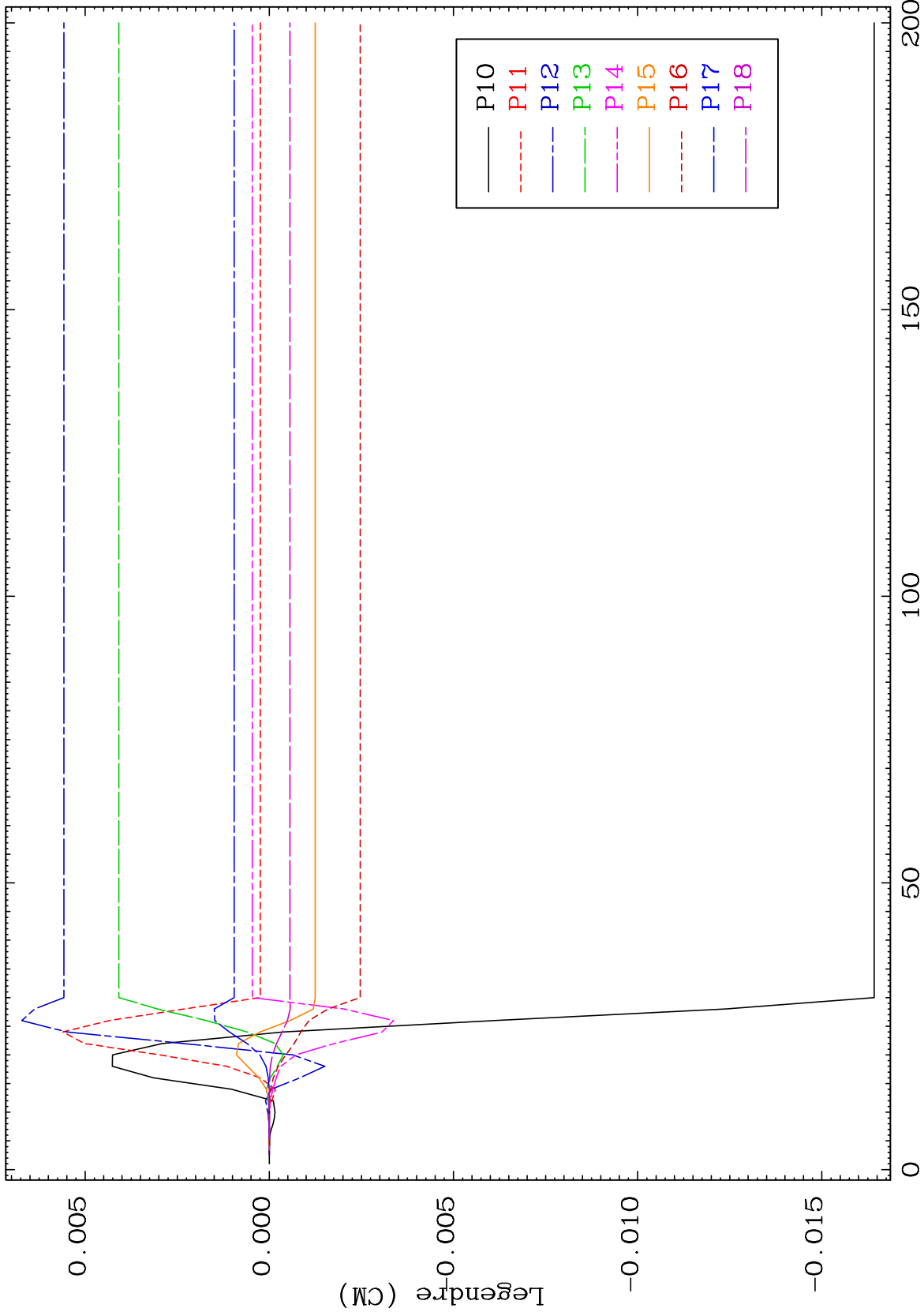
Incident Energy (MeV)

81-T1-212

MAT 8152

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

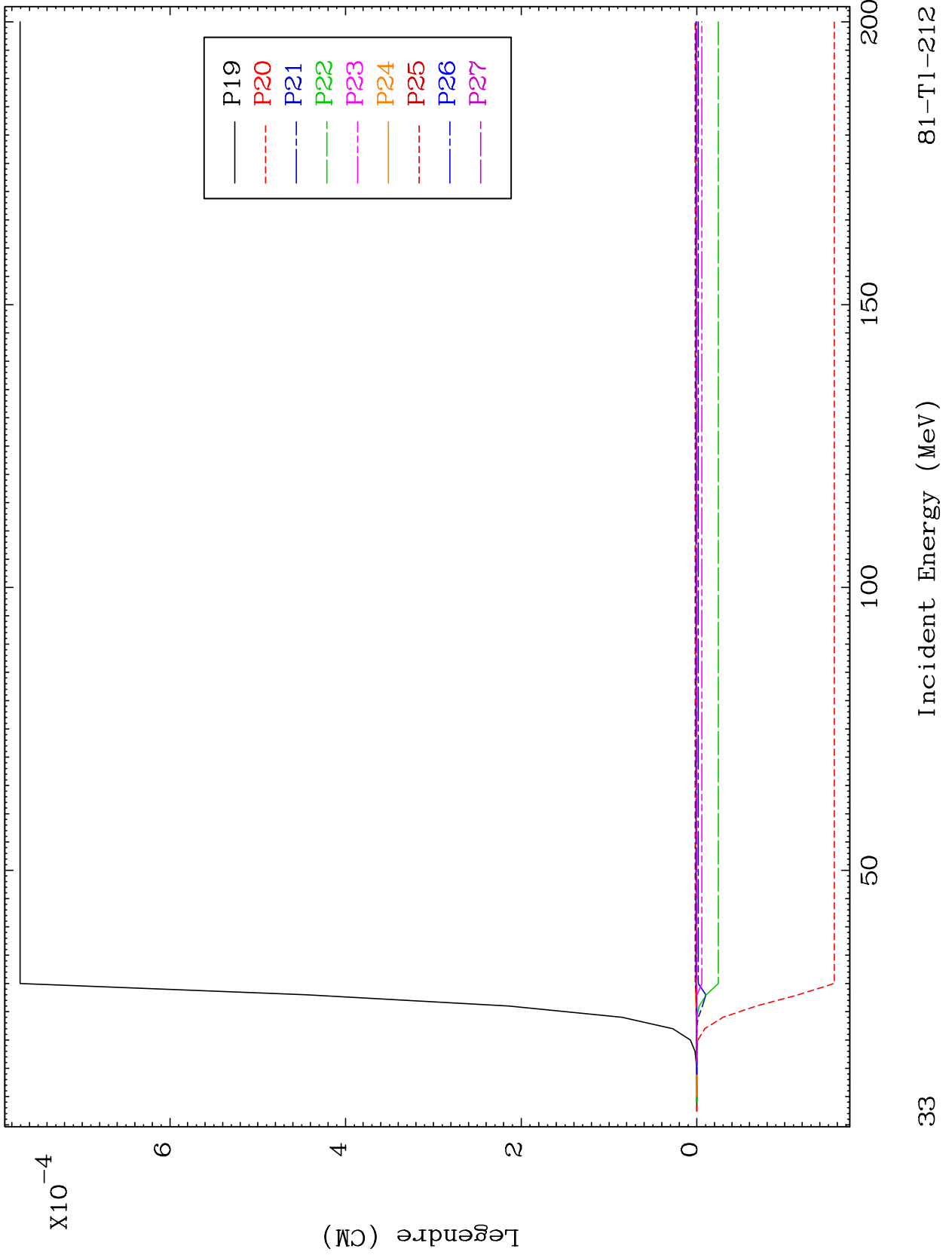
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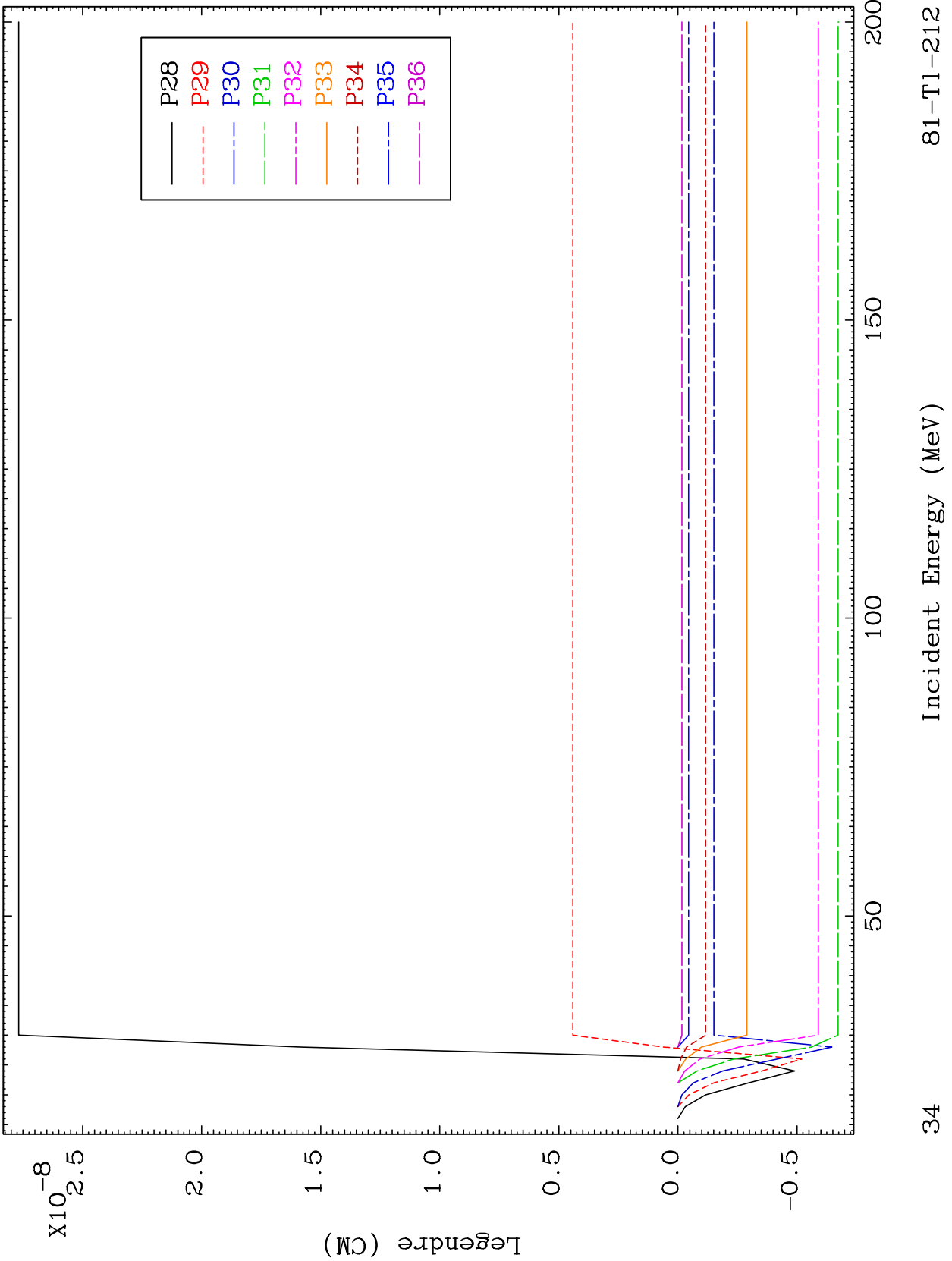


32

Incident Energy (MeV)

81-T1-212

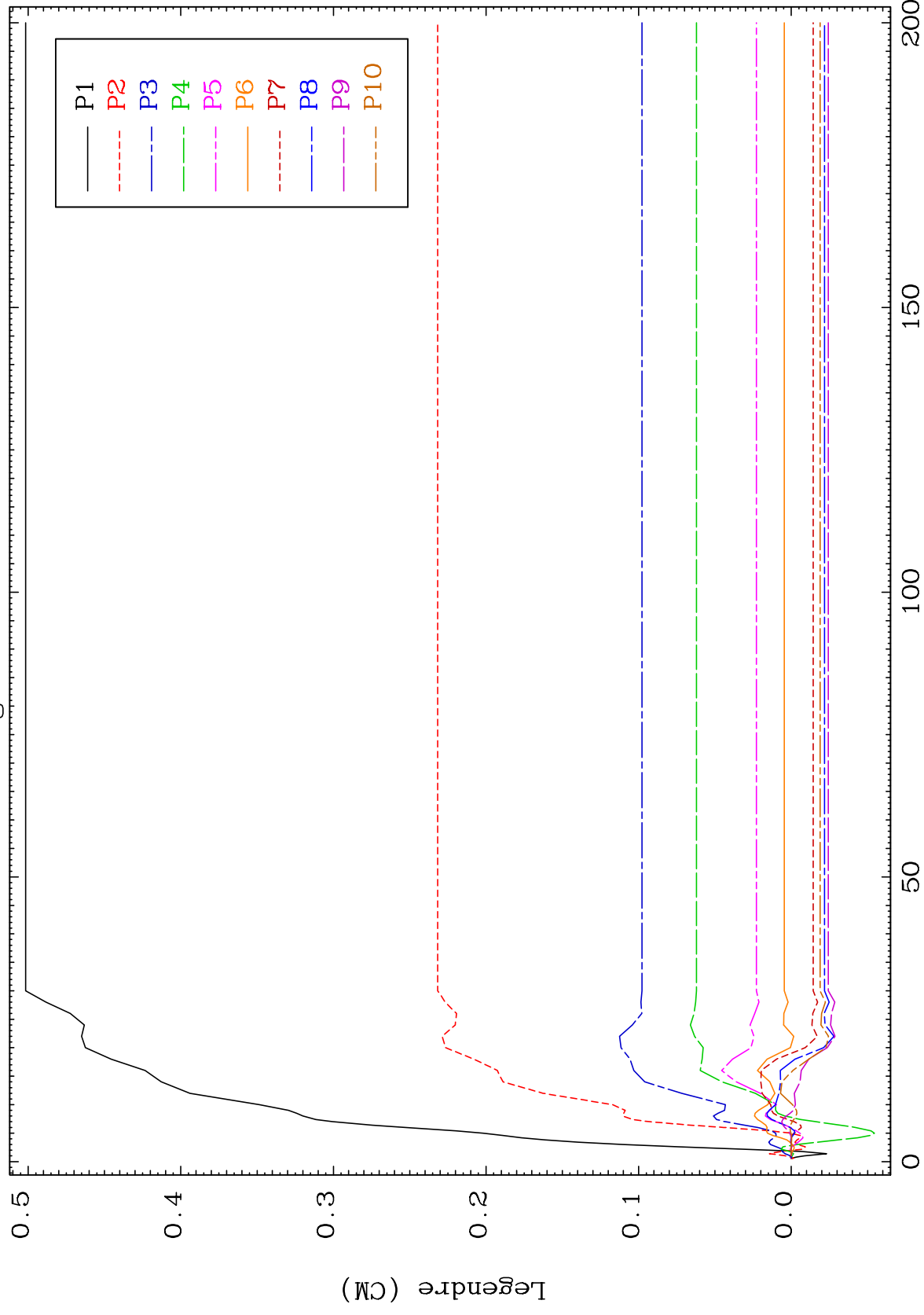




MAT 8152

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

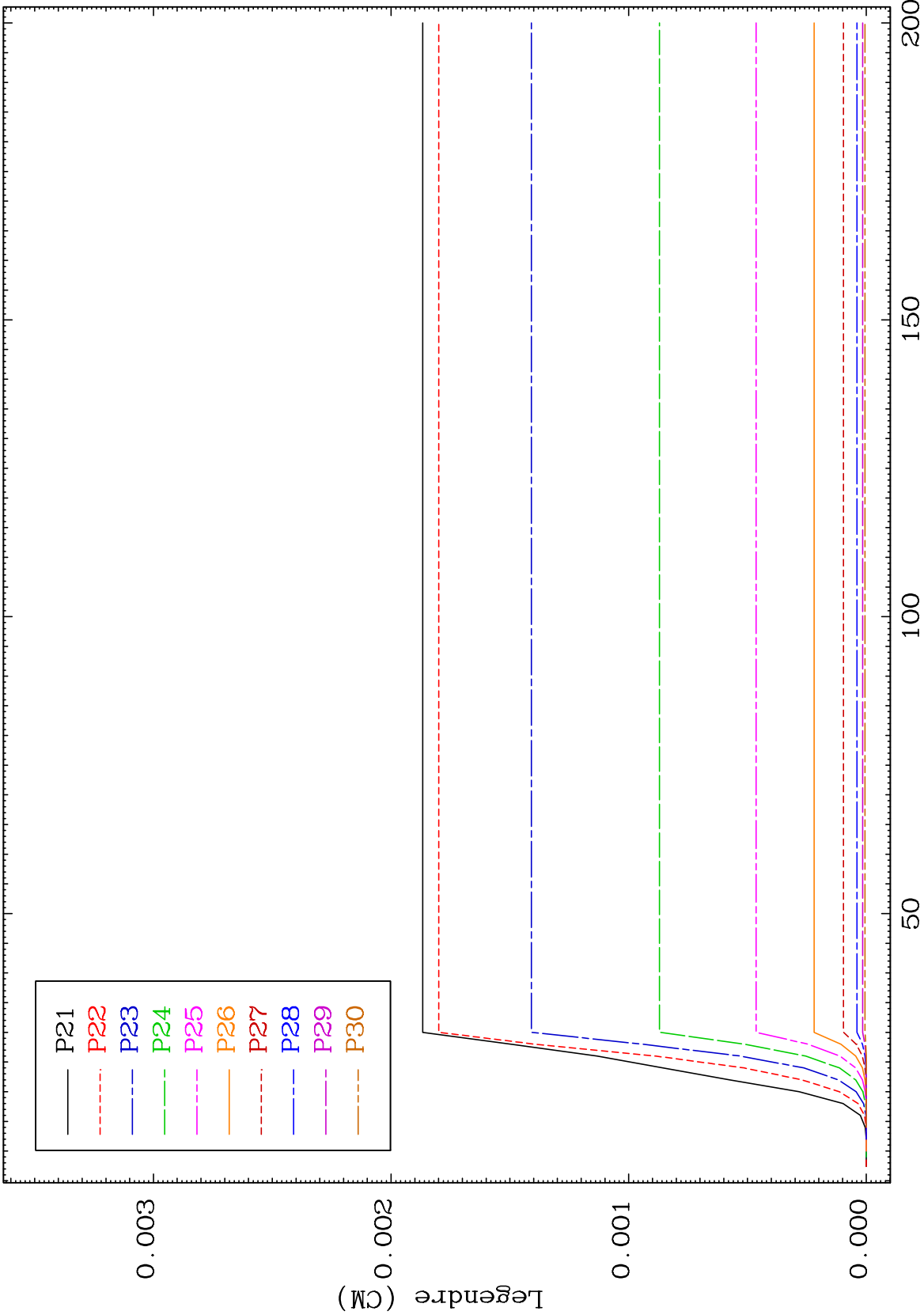
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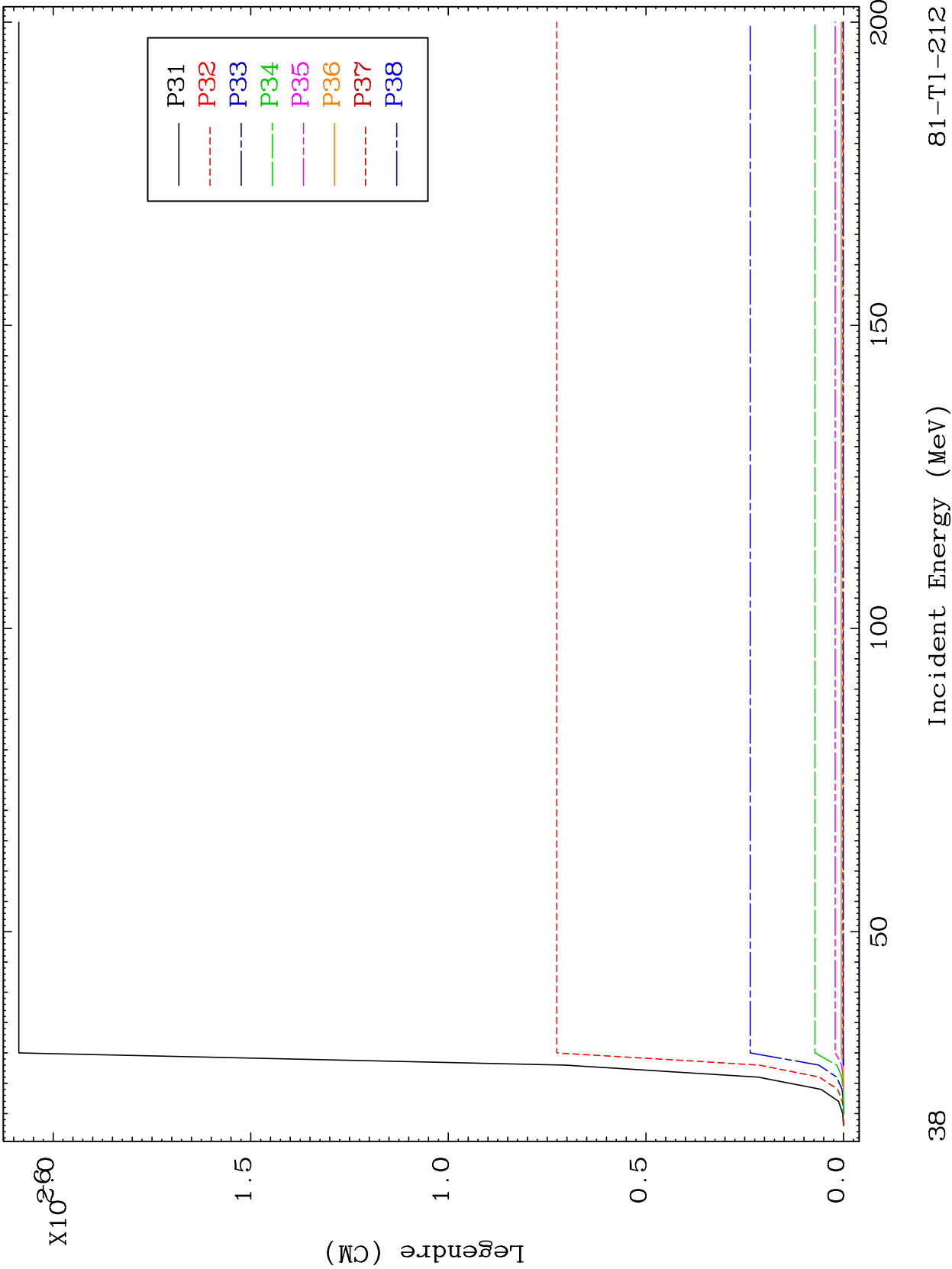


Incident Energy (MeV)

81-T1-212

35

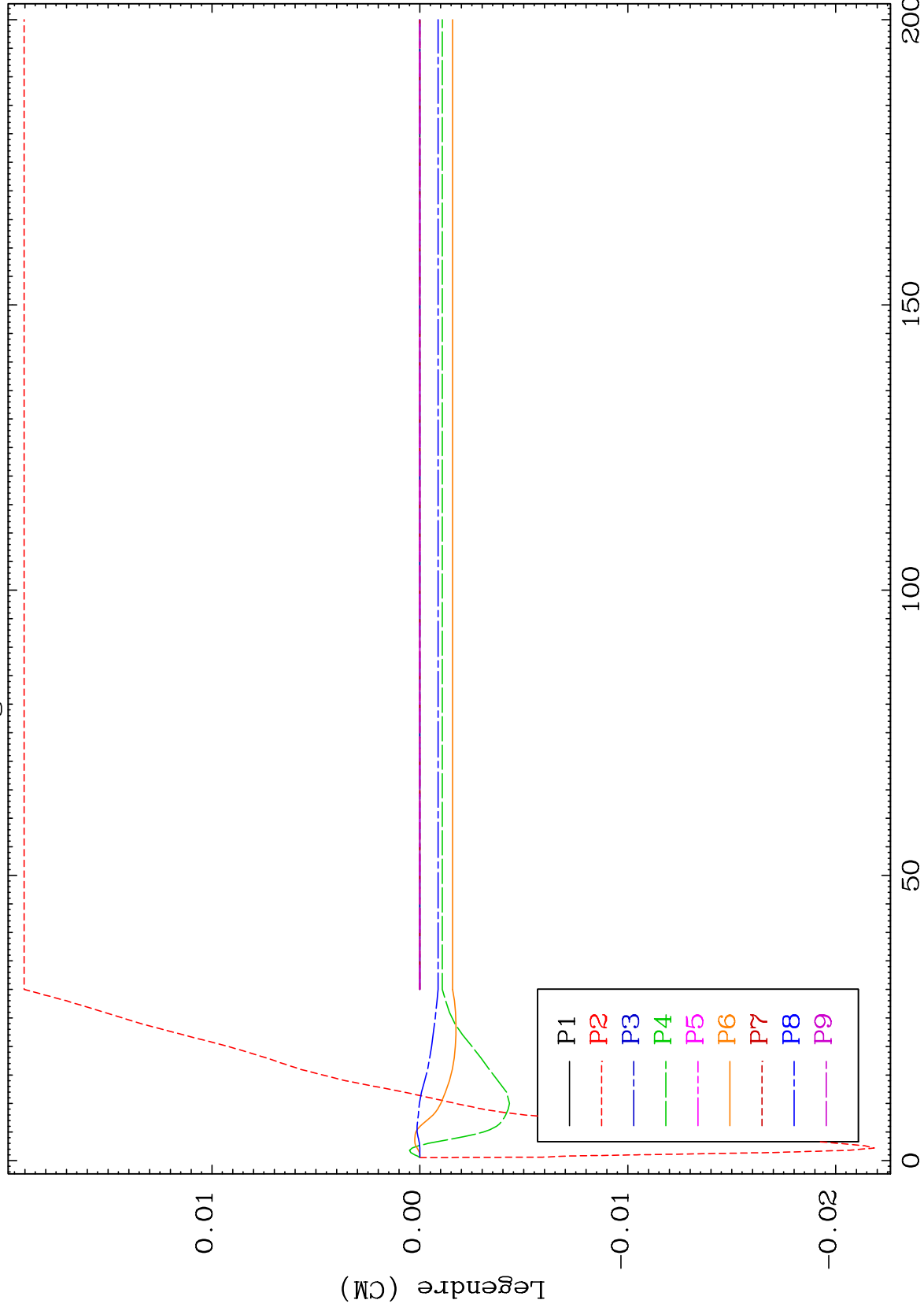




MAT 8152

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

81-T1-212



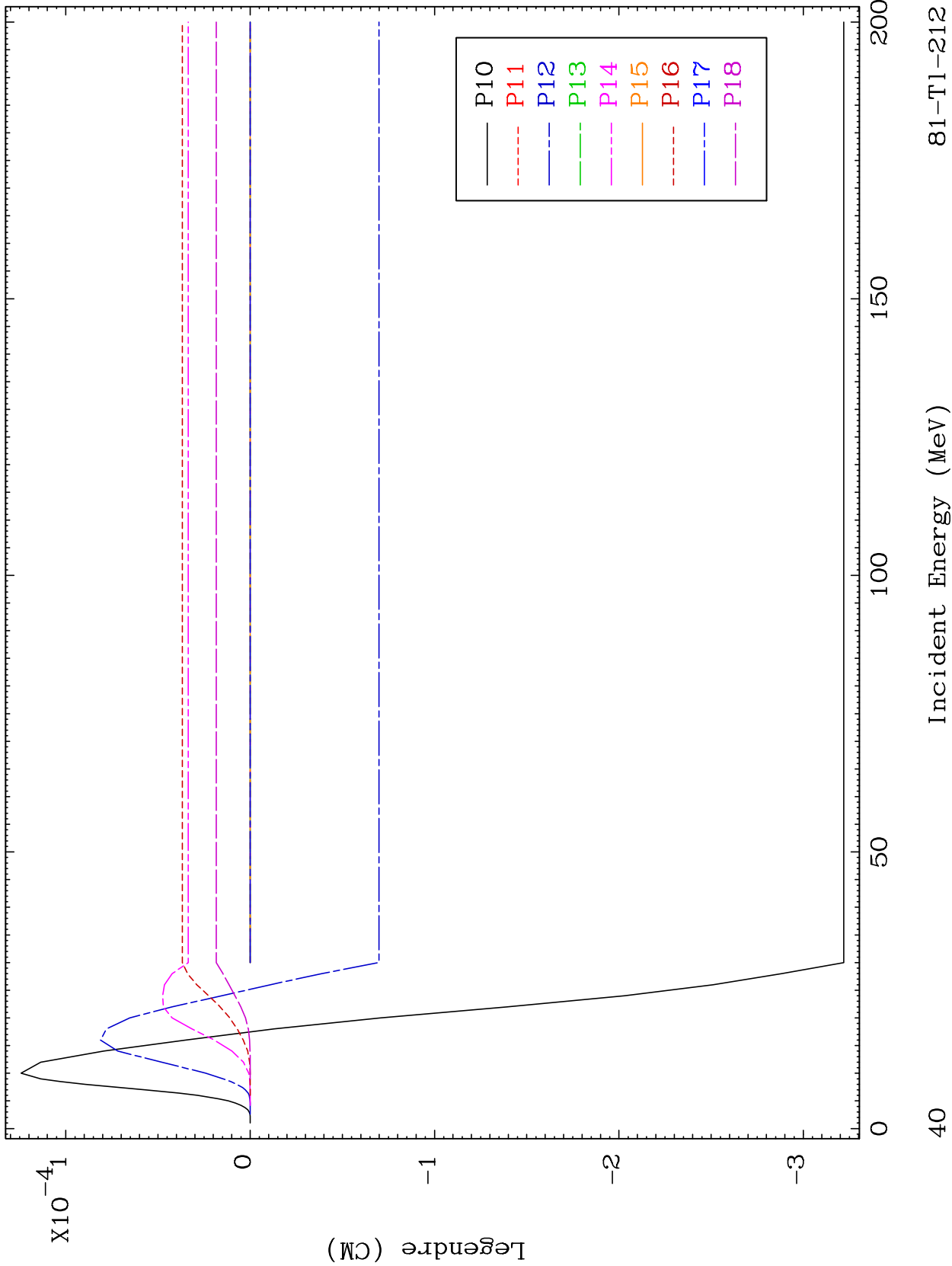
39

81-T1-212

MAT 8152

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

81-T1-212

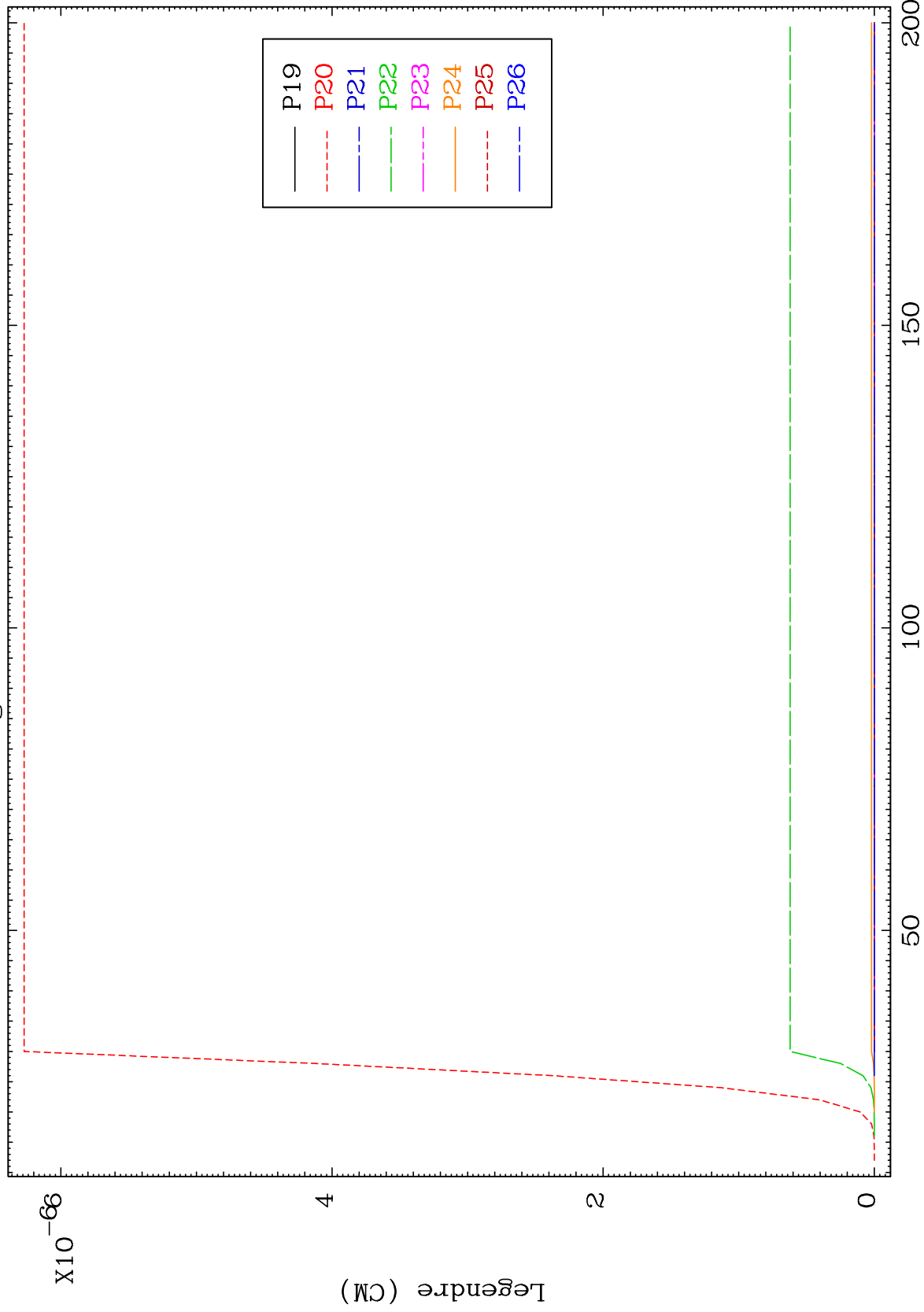


81-T1-212

MAT 8152

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

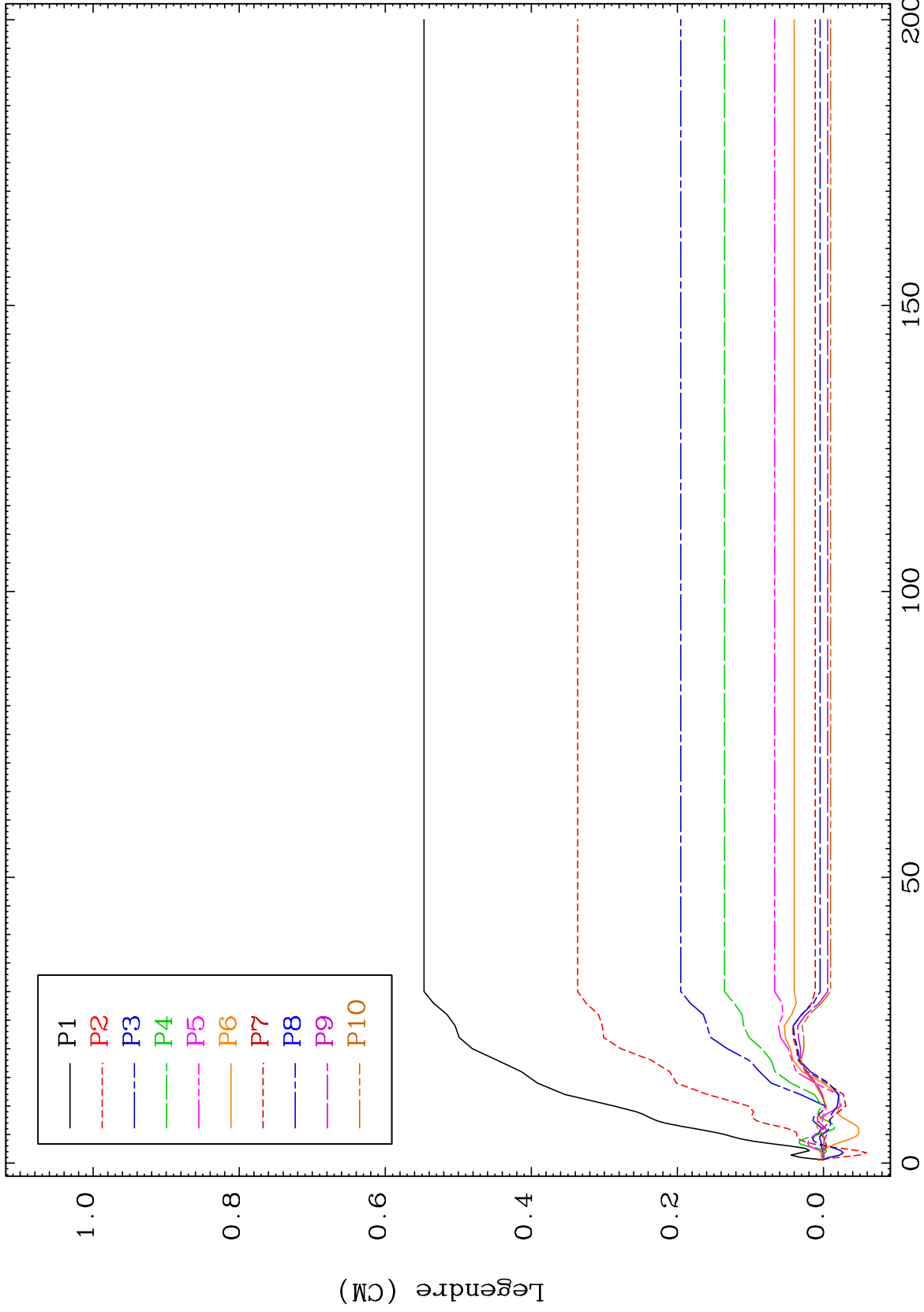
81-T1-212



41

Incident Energy (MeV)

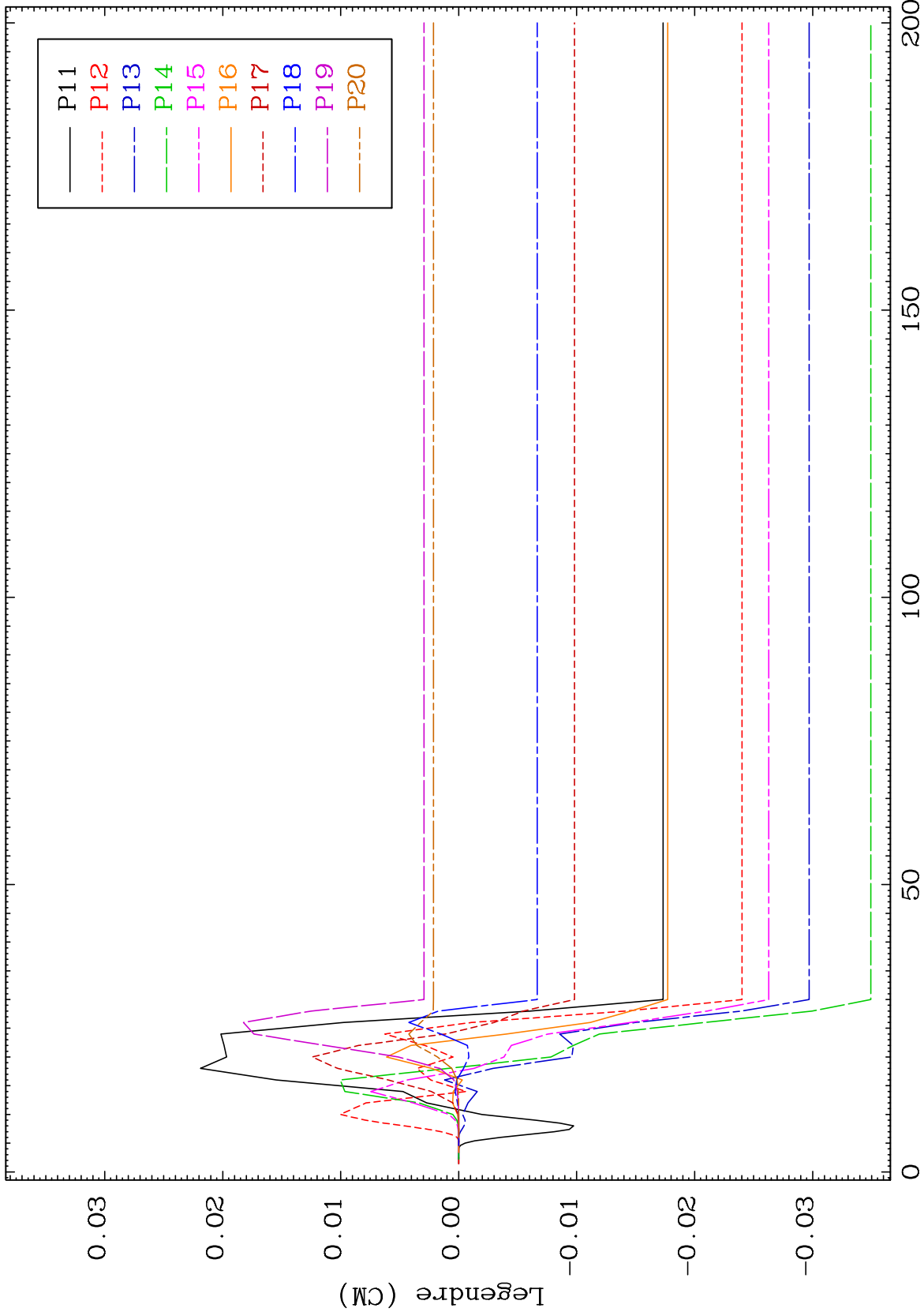
81-T1-212



MAT 8152

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

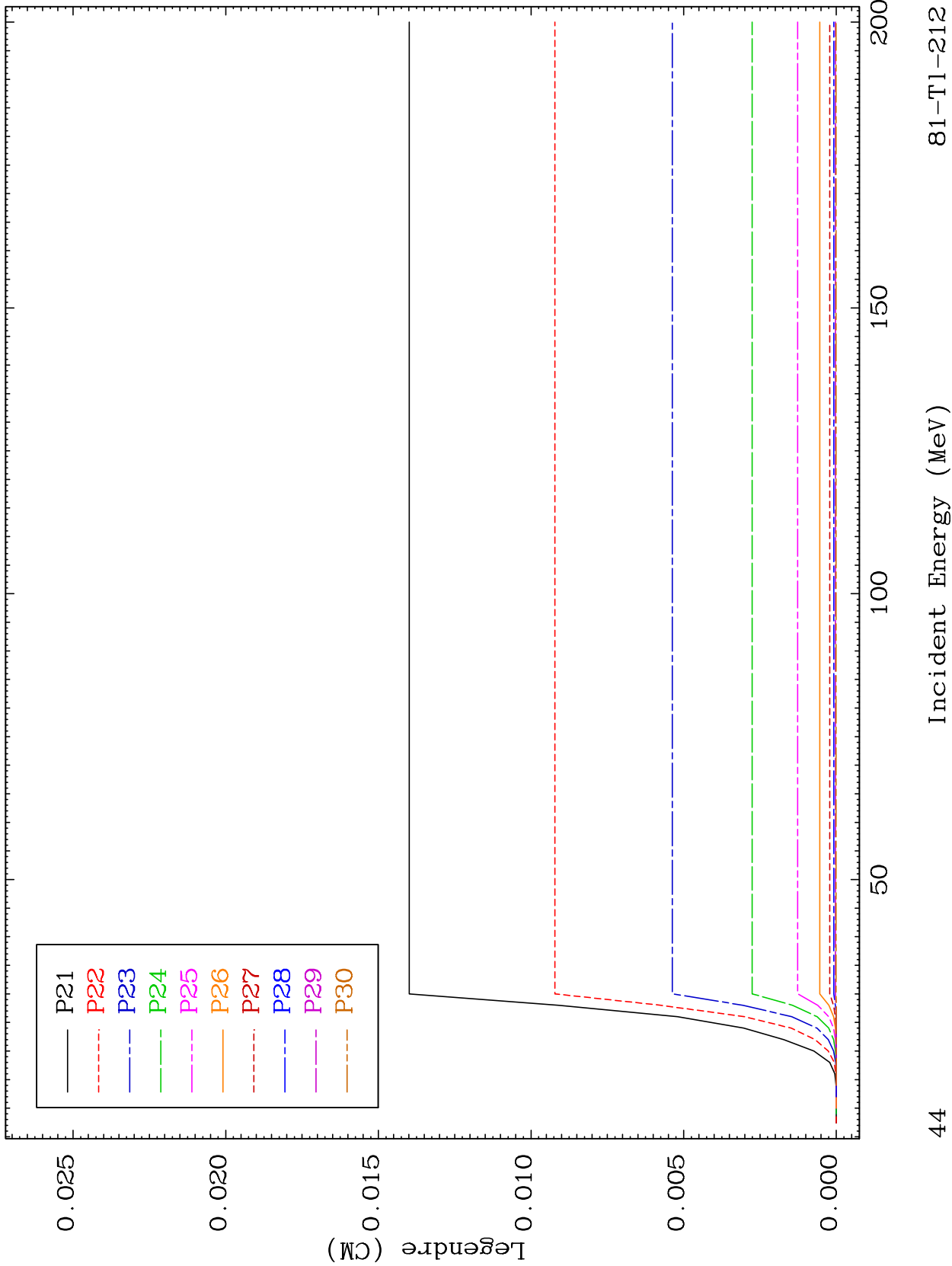
81-T1-212



43

Incident Energy (MeV)

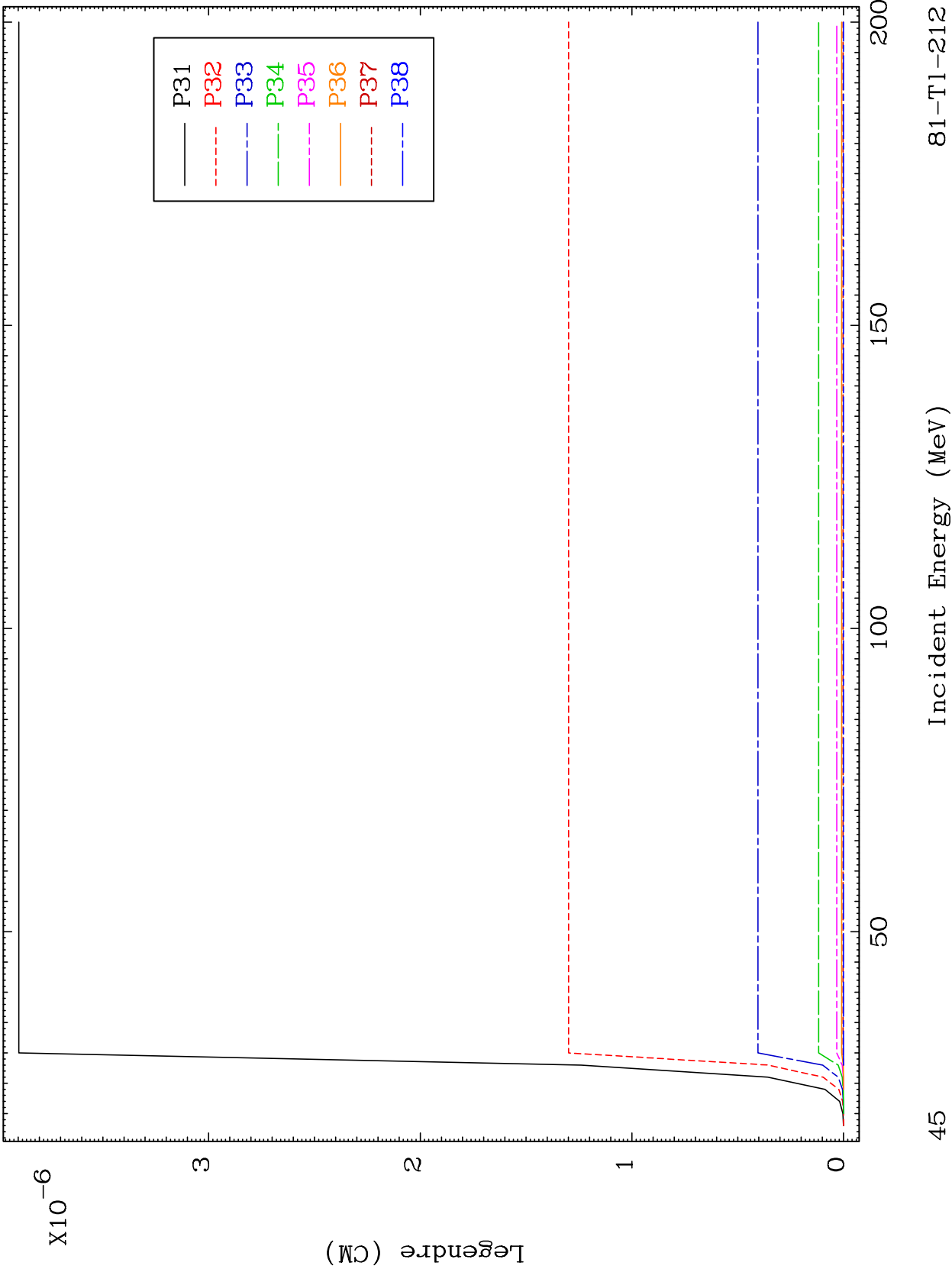
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MAT 8152

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

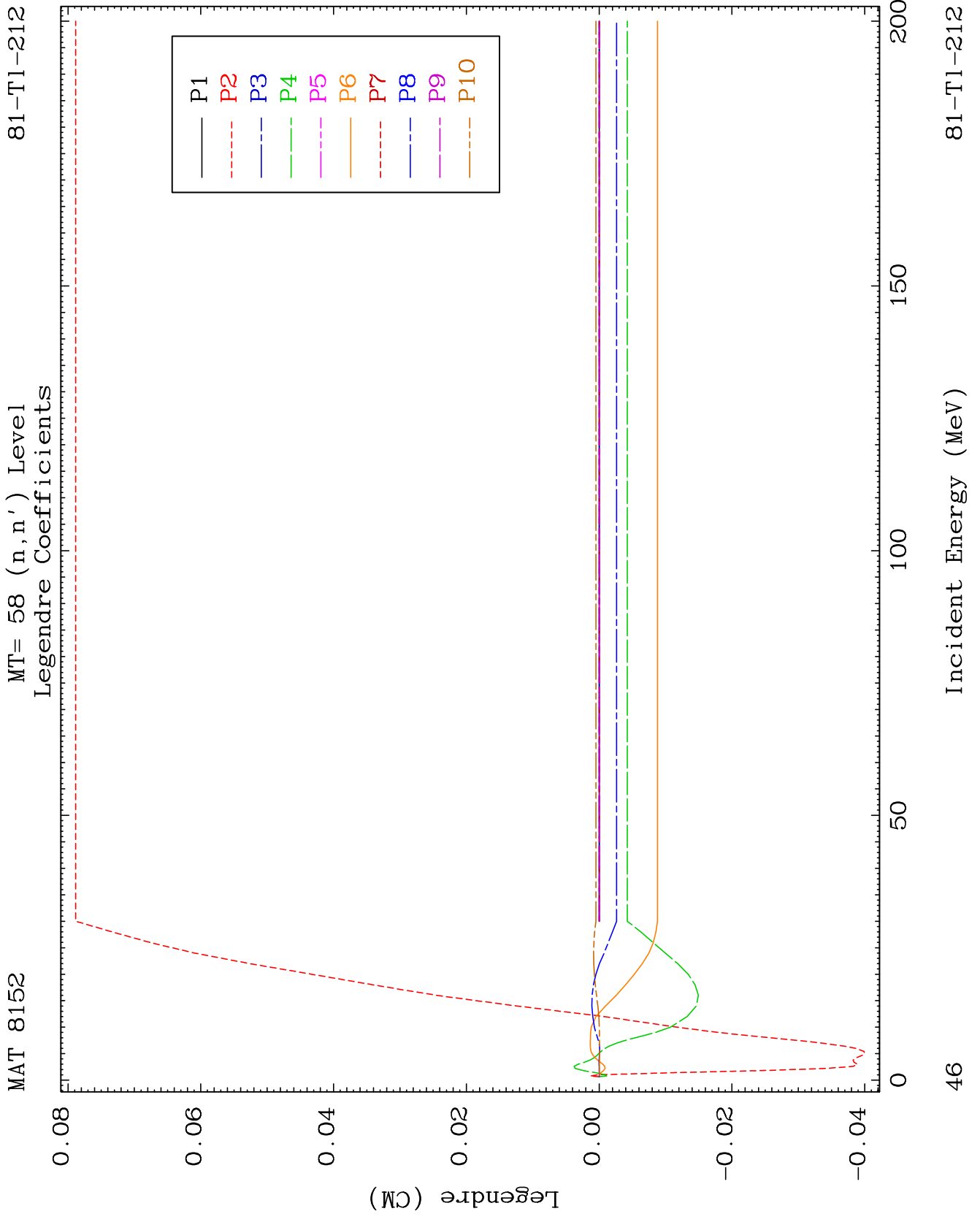
81-T1-212



81-T1-212

Incident Energy (MeV)

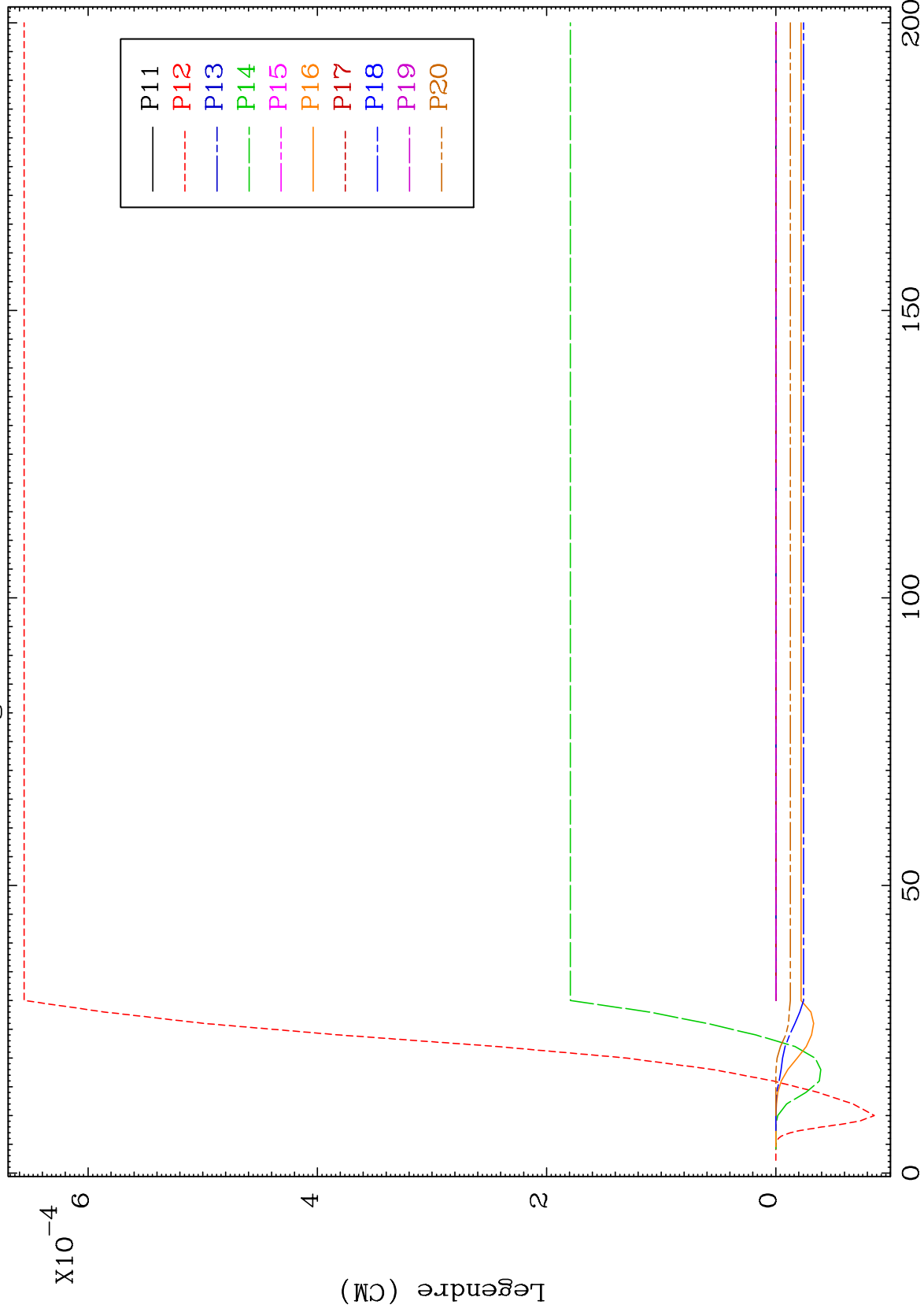
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MAT 8152

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

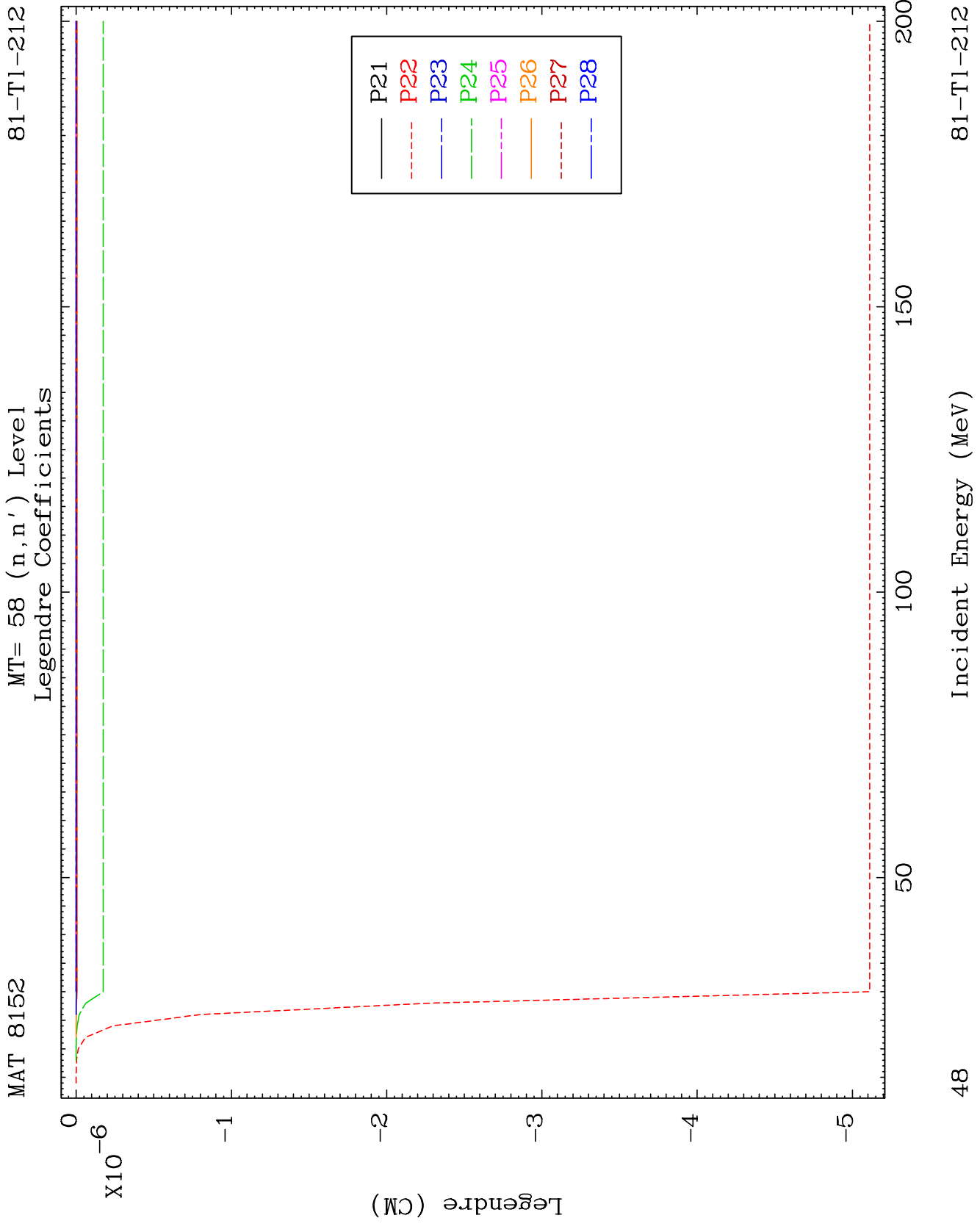
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47

Incident Energy (MeV)

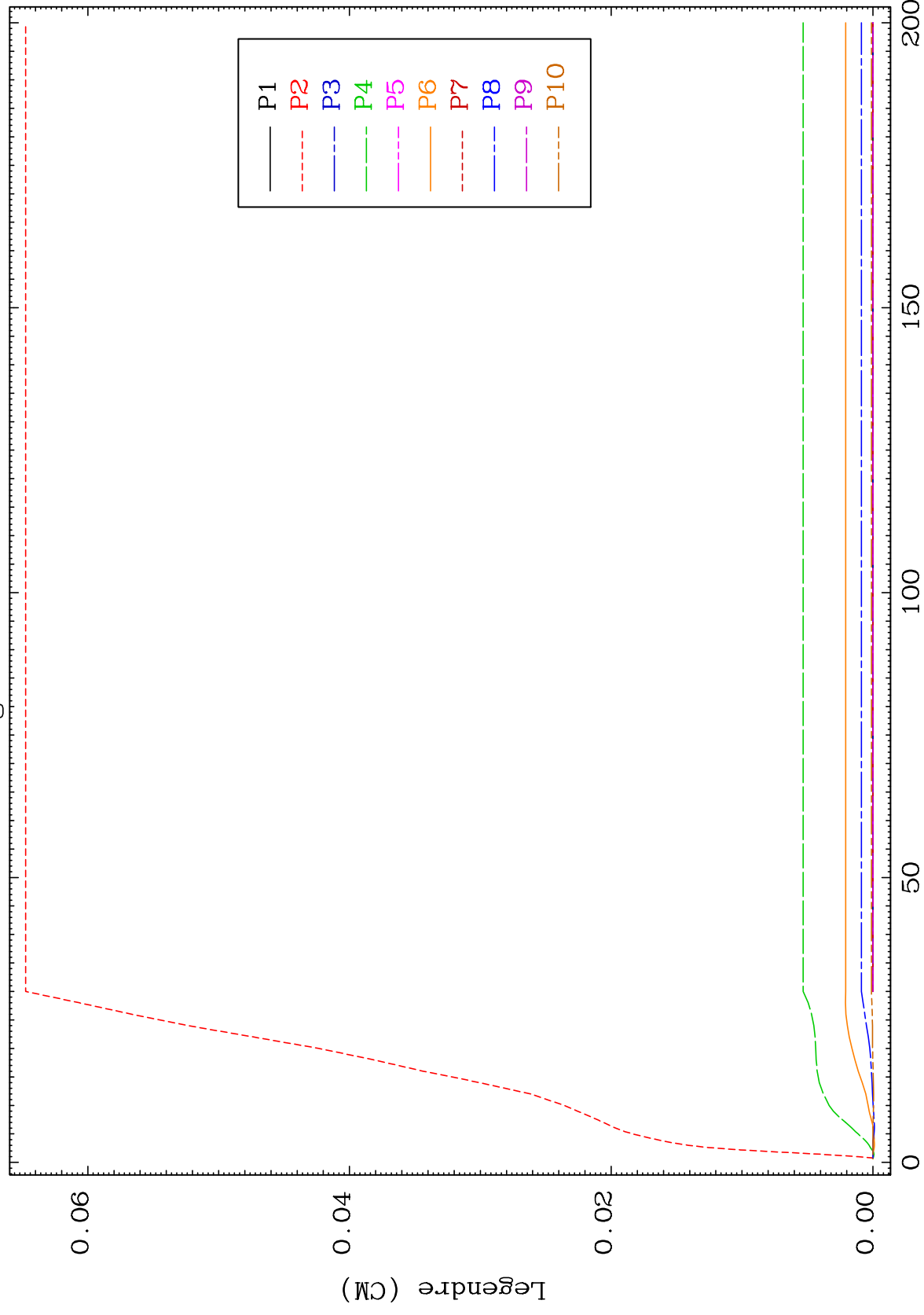
81-T1-212



MAT 8152

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

81-T1-212



49

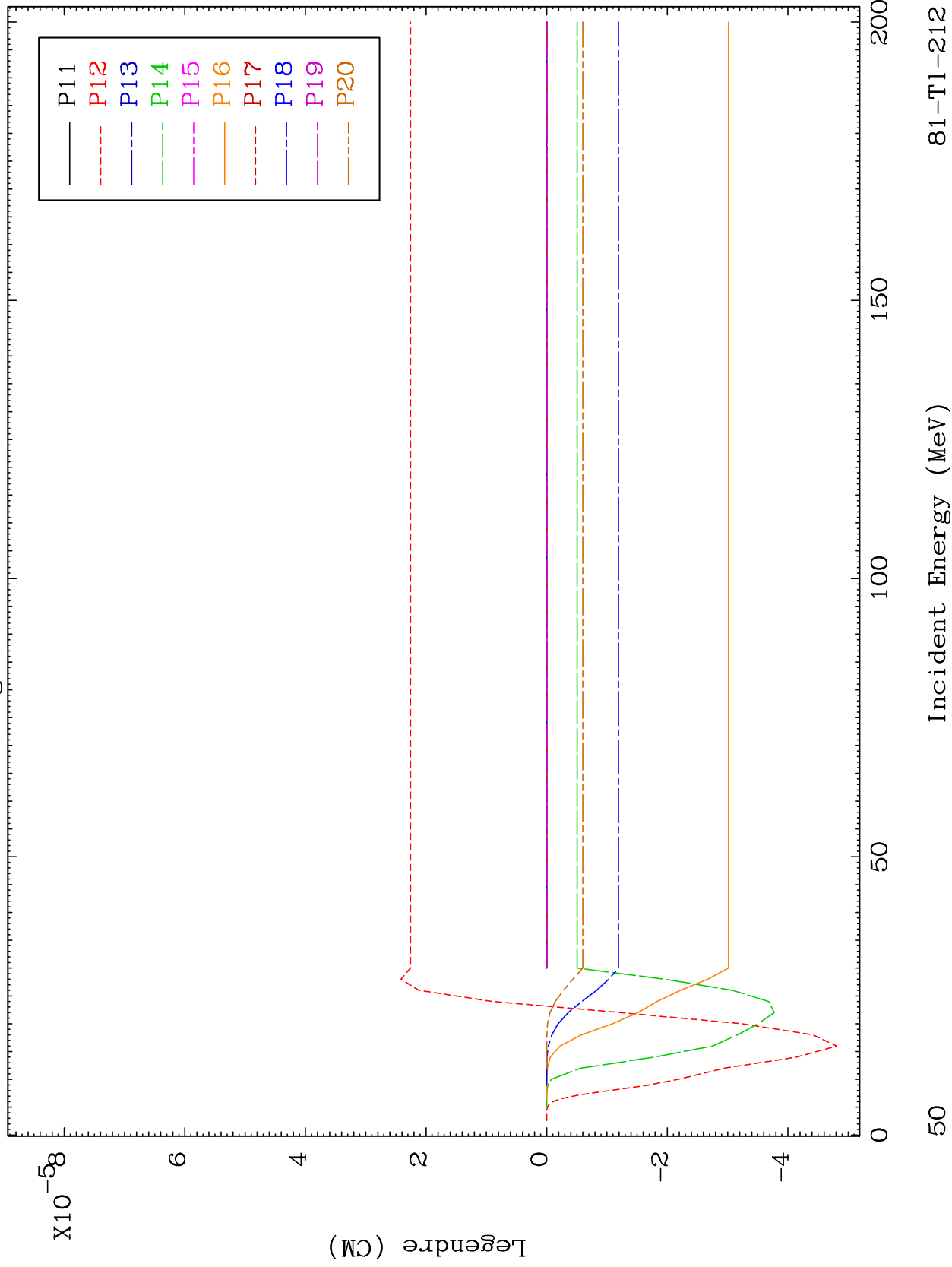
Incident Energy (MeV)

81-T1-212

MAT 8152

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

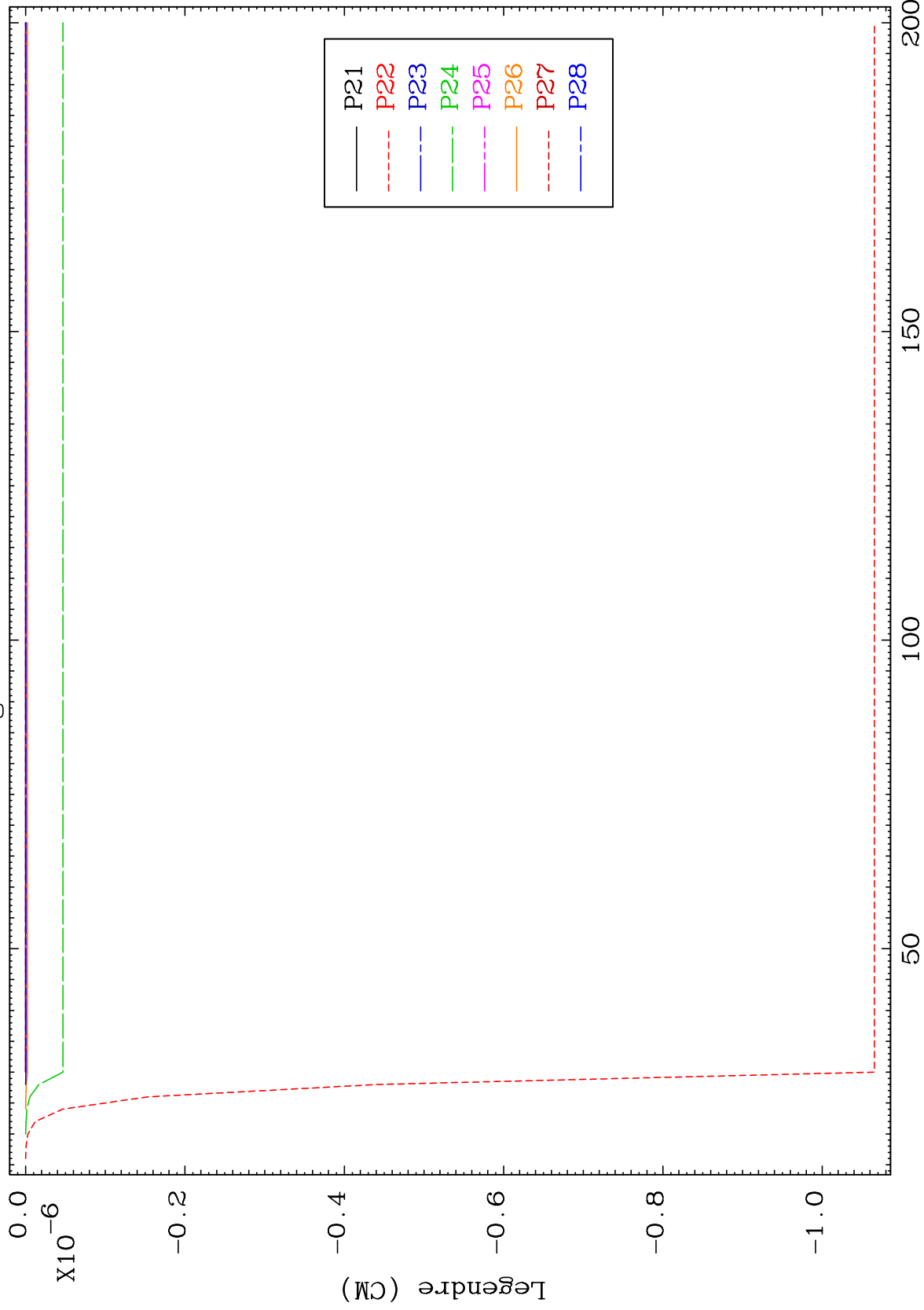
81-T1-212



MAT 8152

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

81-T1-212



51

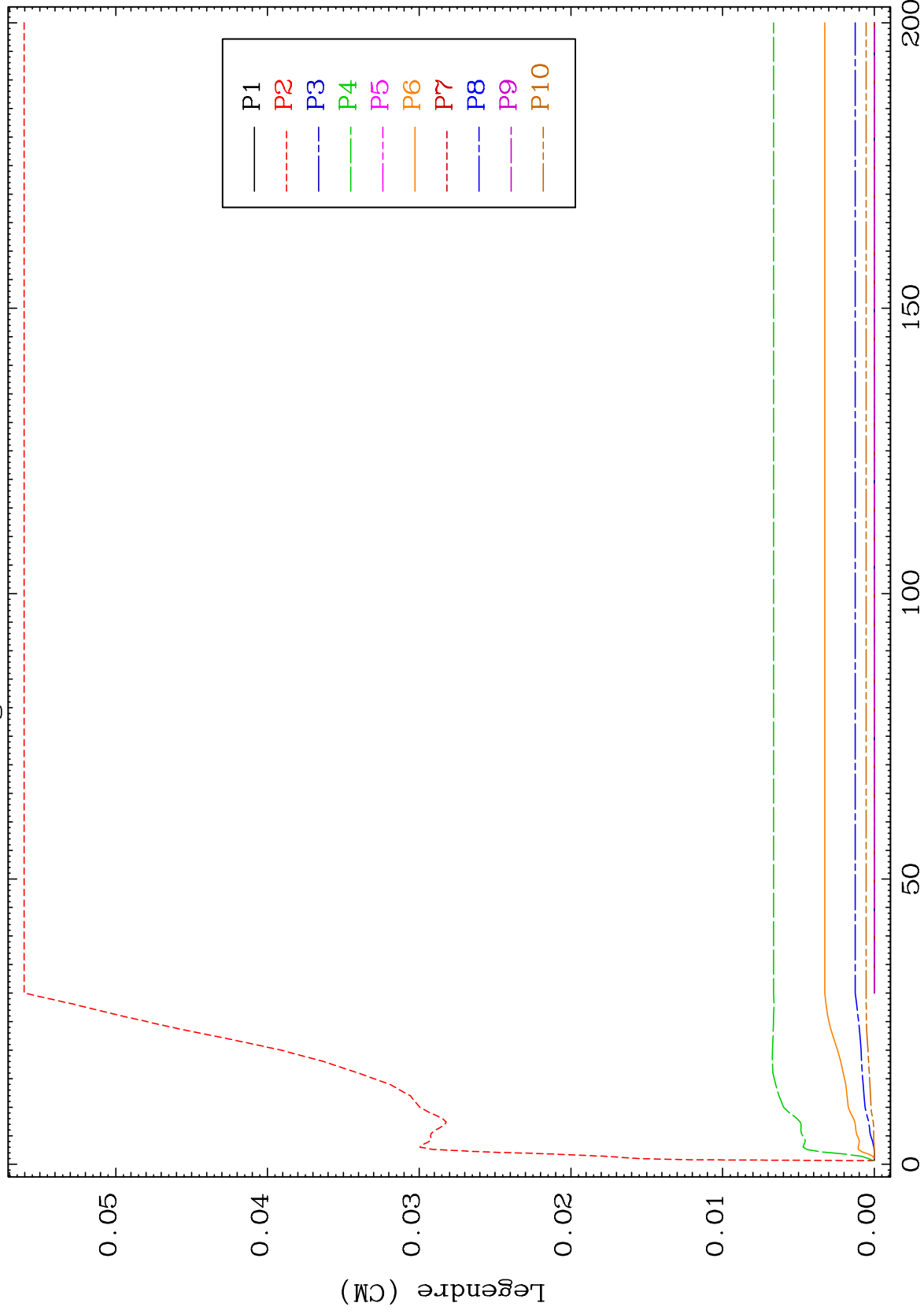
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



81-T1-212

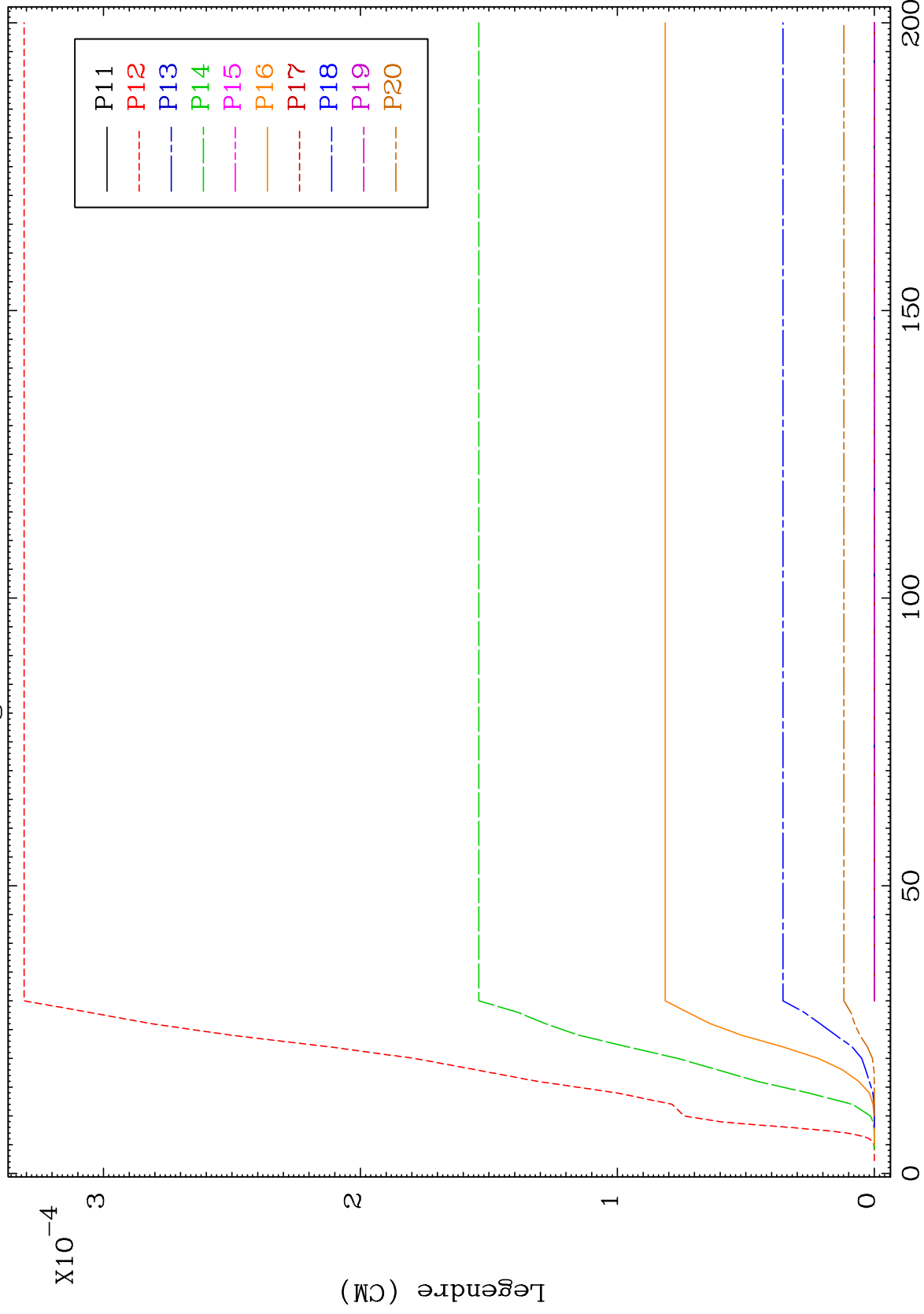
Incident Energy (MeV)

52

MAT 8152

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

81-T1-212



53

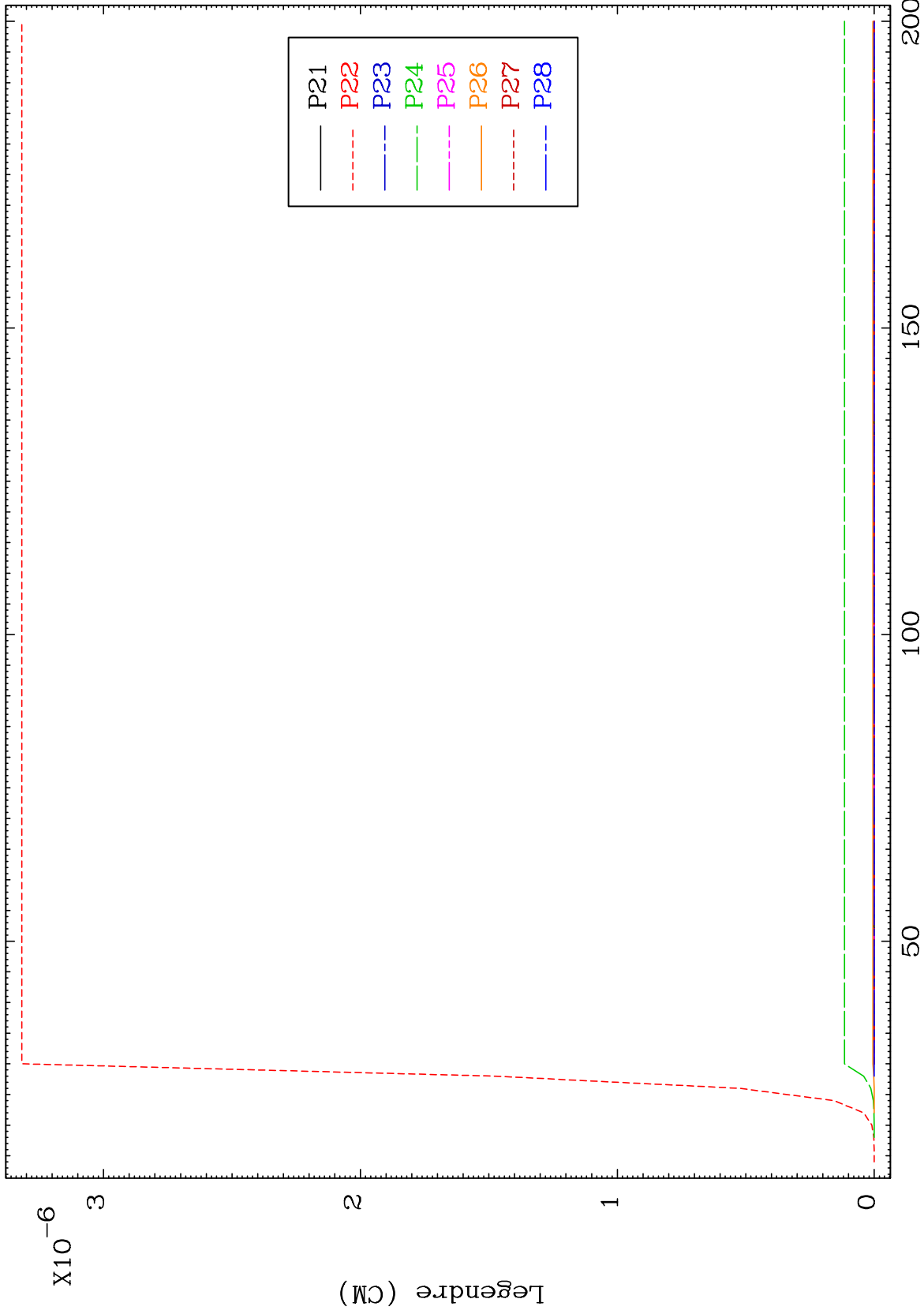
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



54

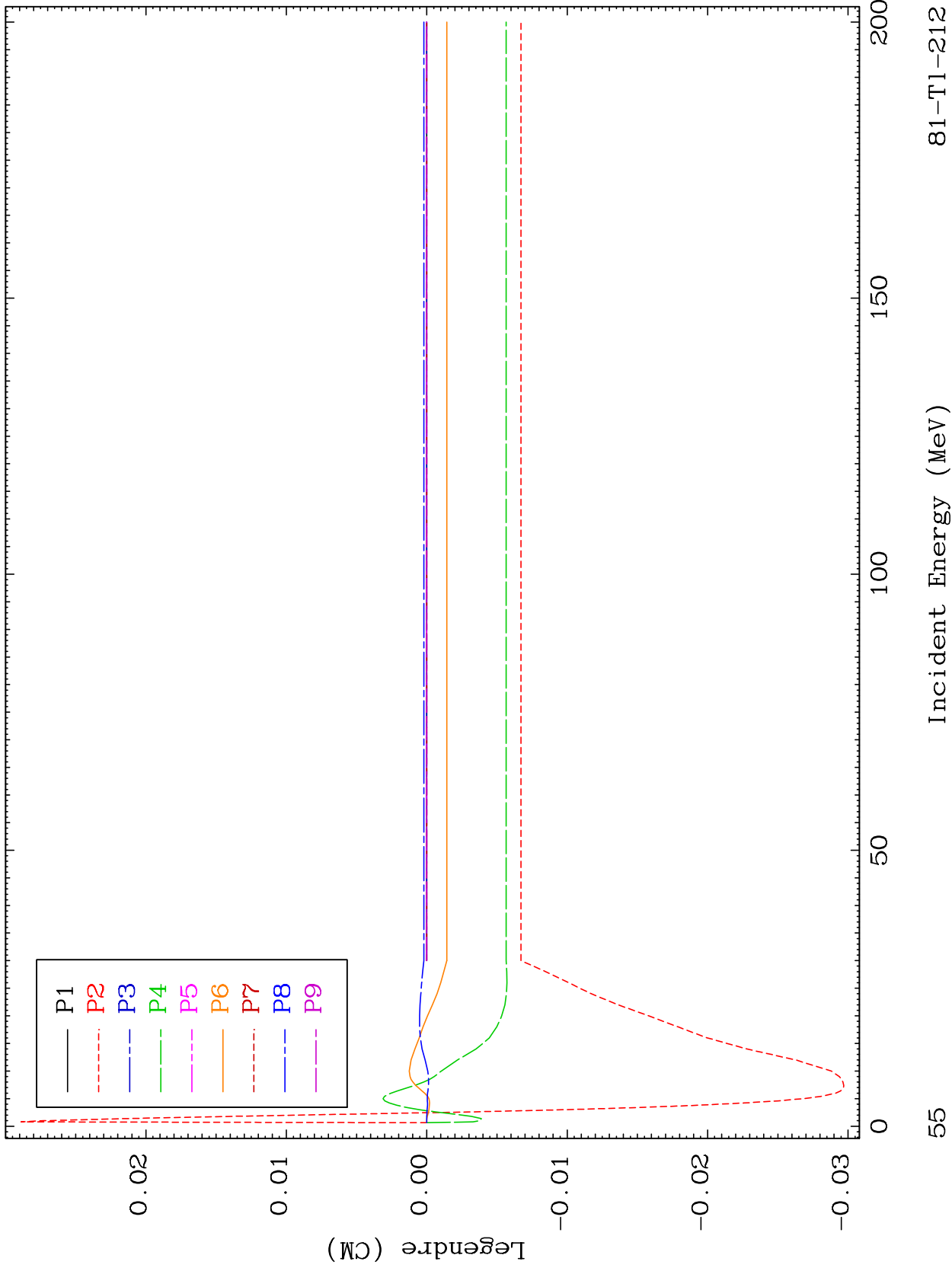
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



81-T1-212

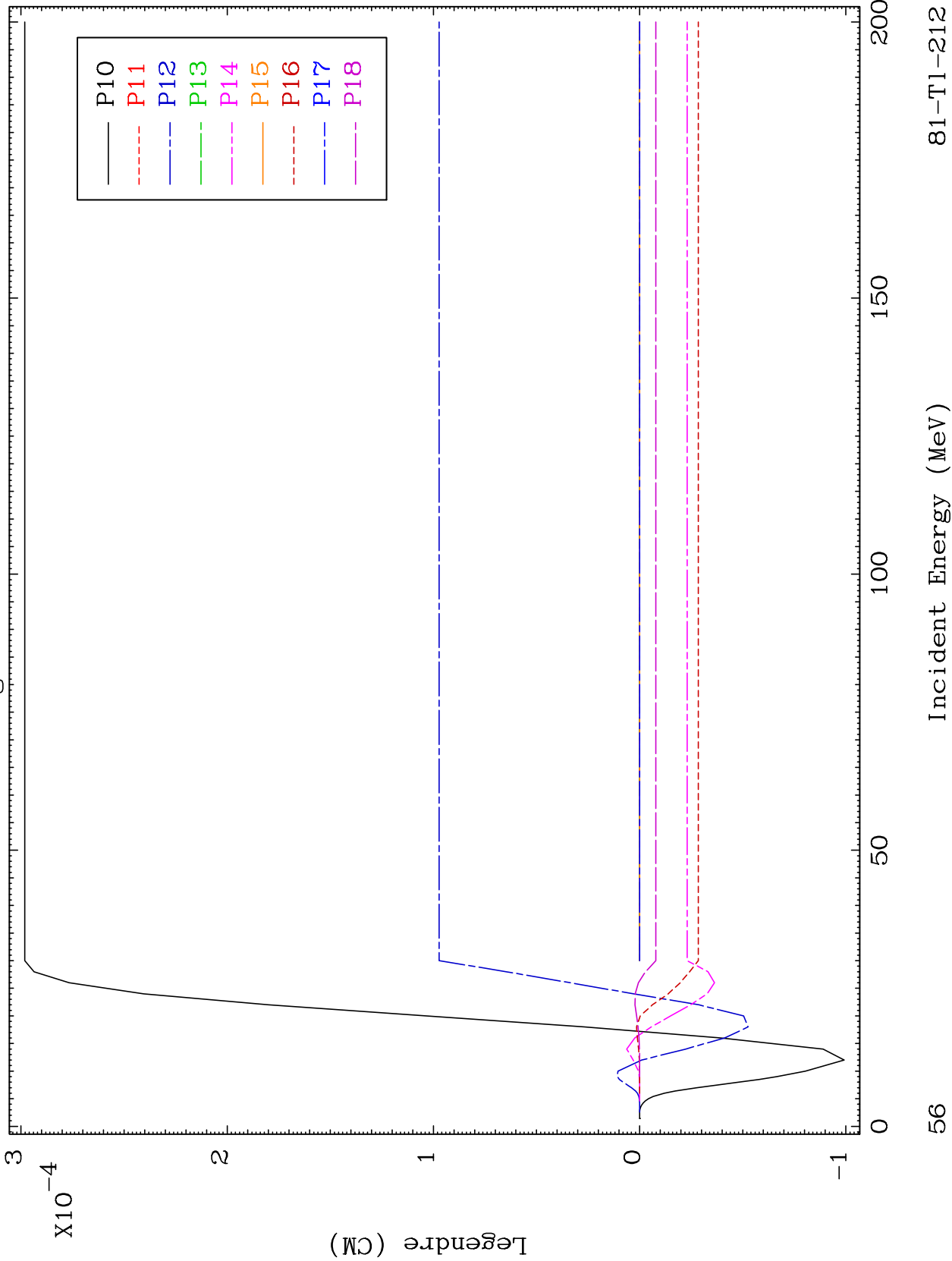
Incident Energy (MeV)

55

MAT 8152

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

81-T1-212



81-T1-212

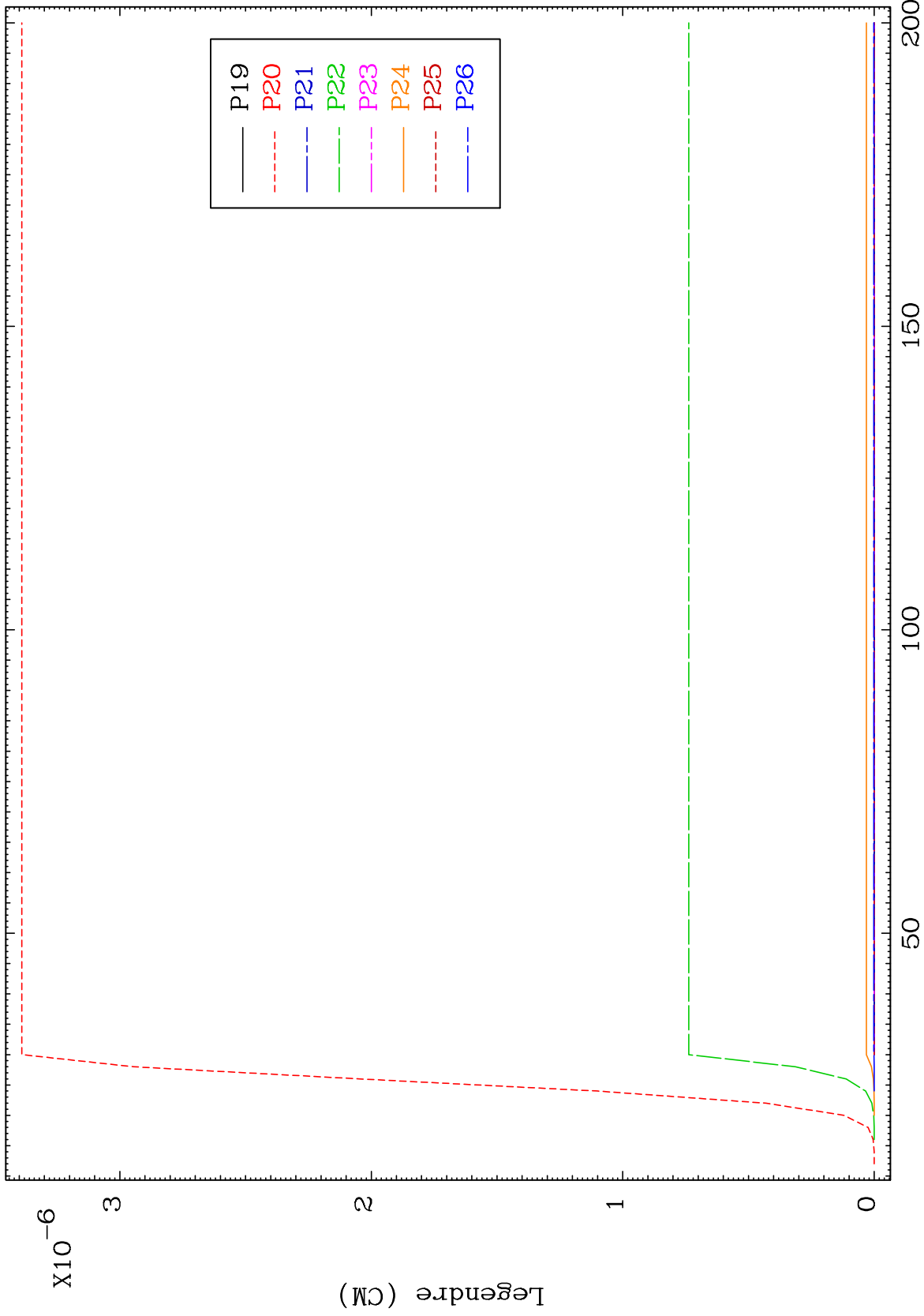
Incident Energy (MeV)

56

MAT 8152

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

81-T1-212



57

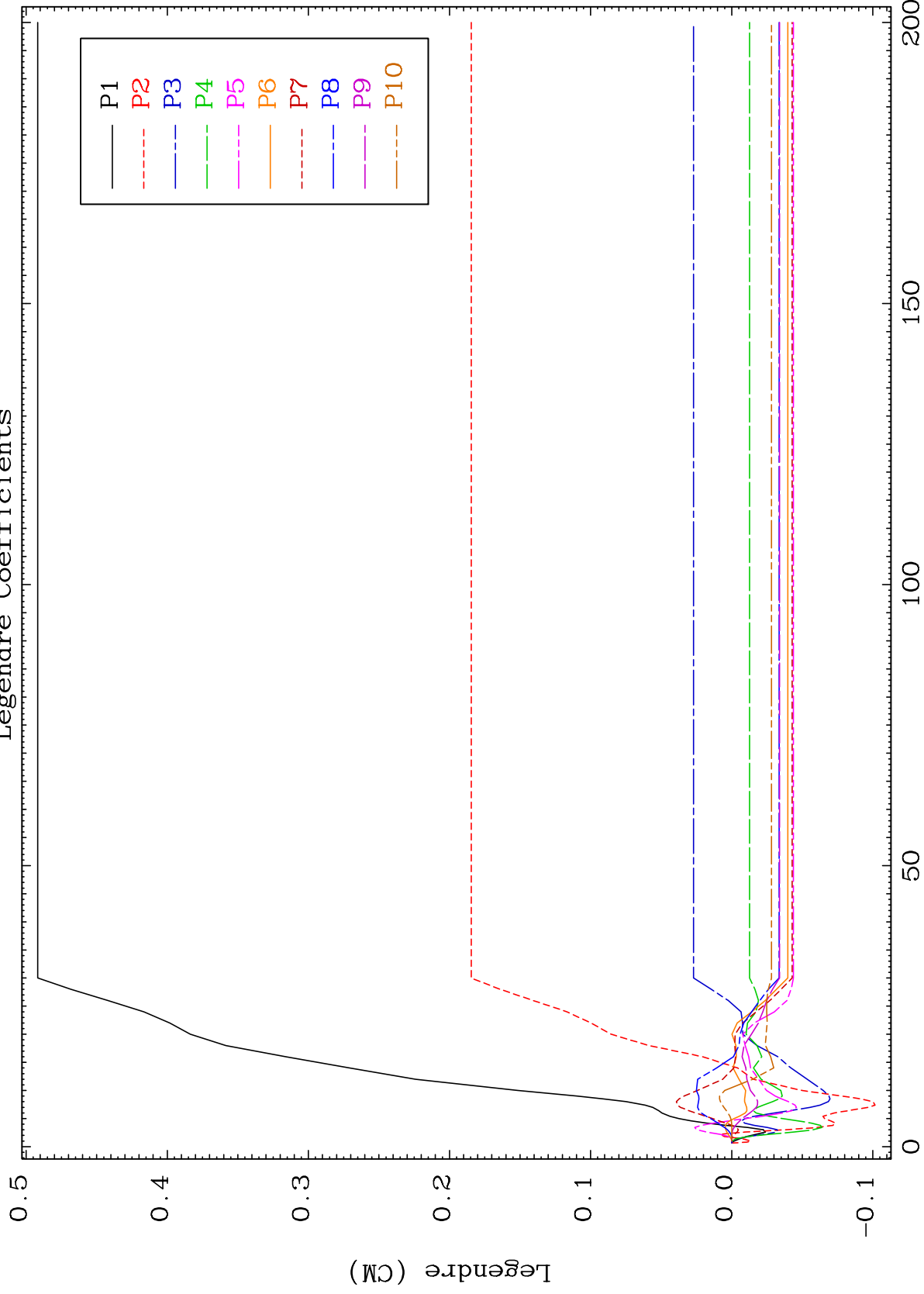
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



58

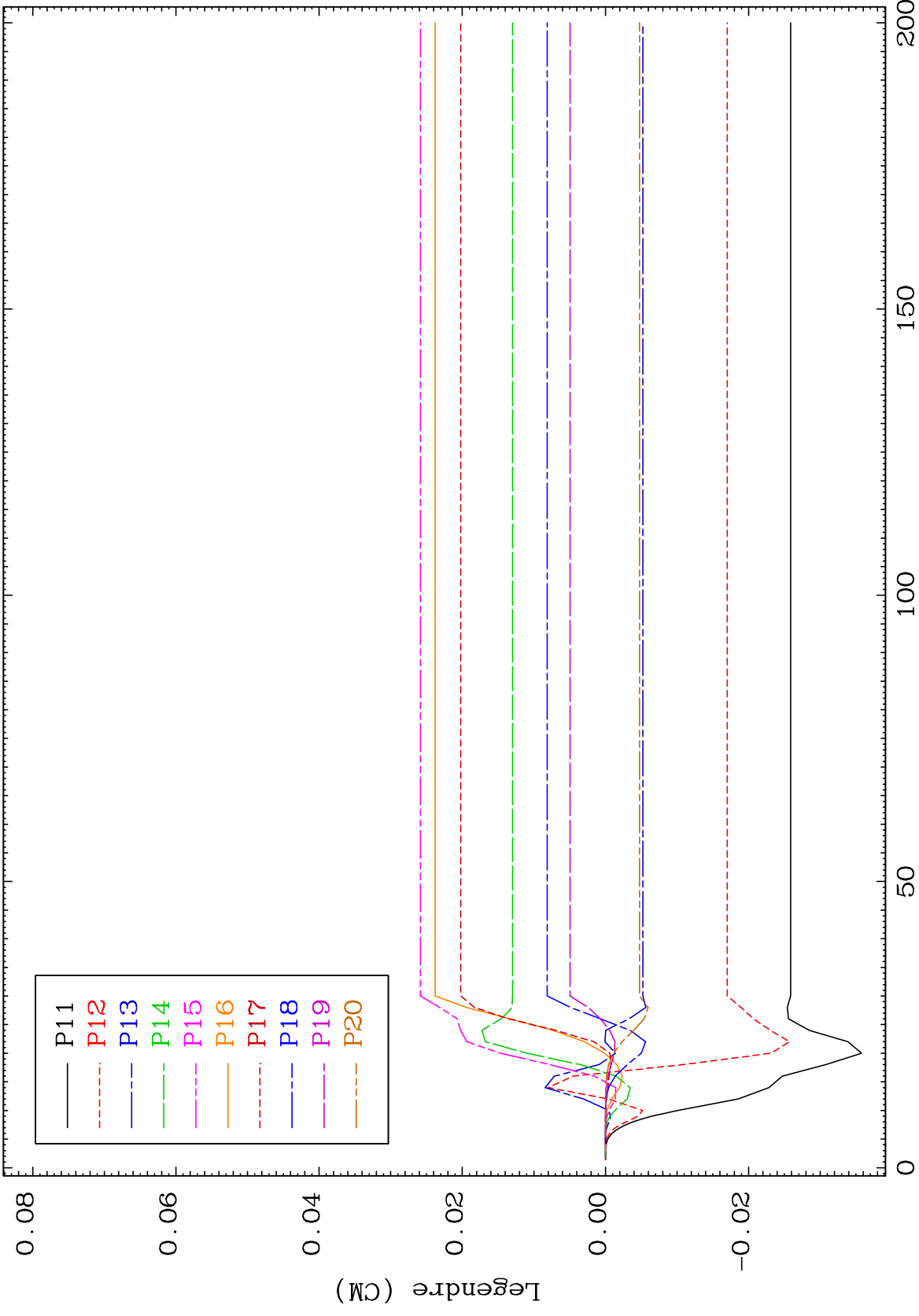
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



59

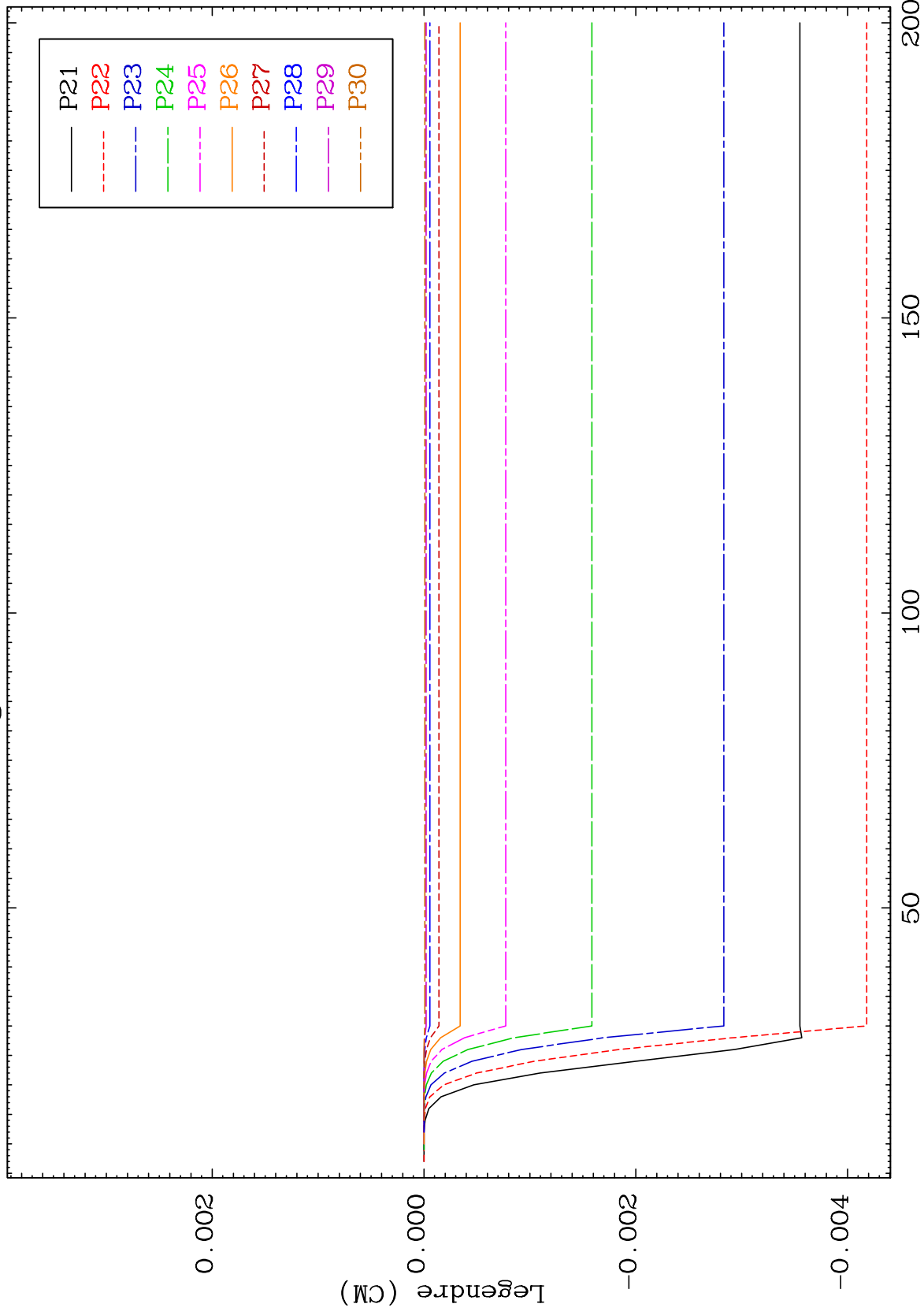
Incident Energy (MeV)

81-T1-212

MAT 8152

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

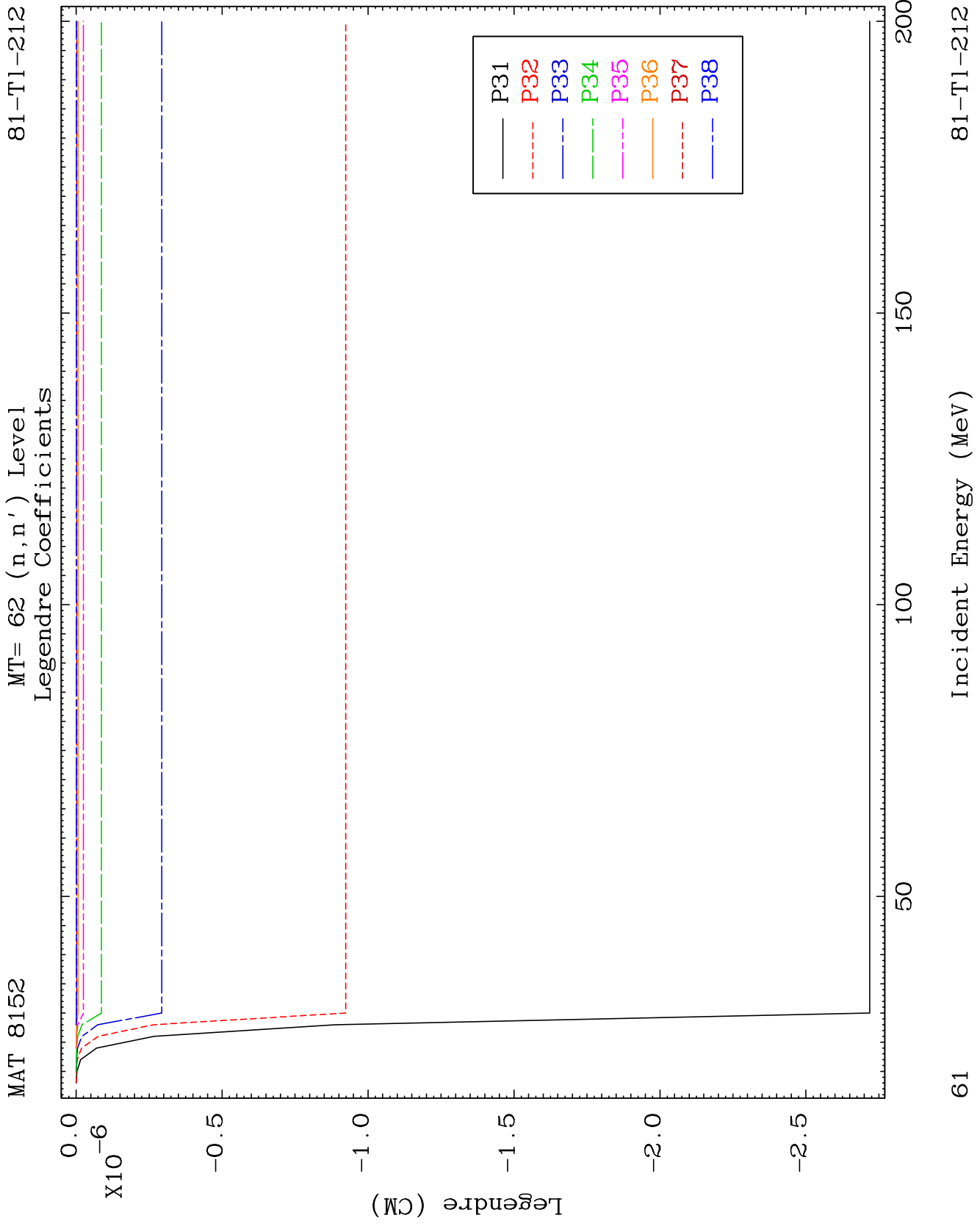
81-T1-212



60

Incident Energy (MeV)

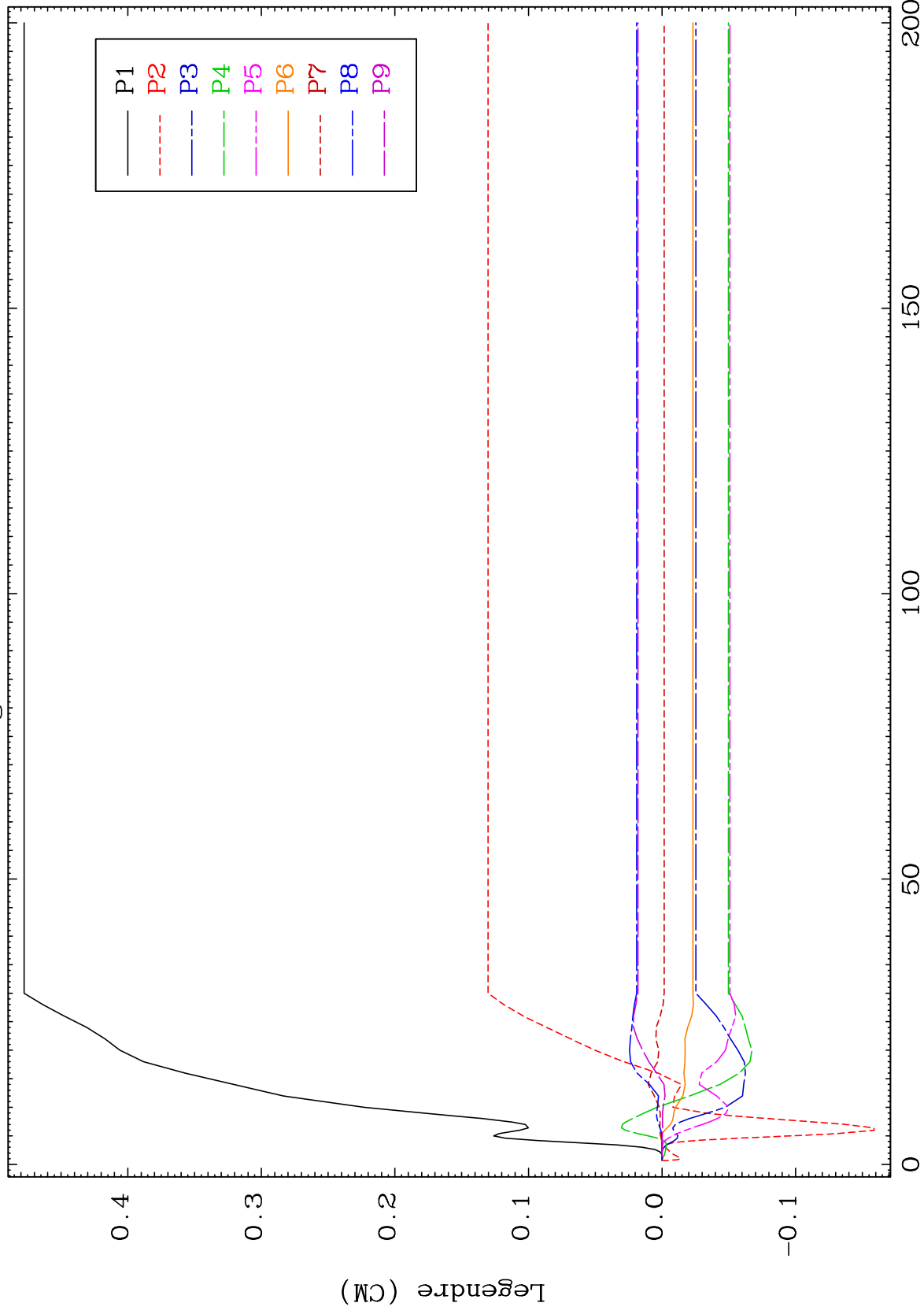
81-T1-212



MAT 8152

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

81-T1-212



62

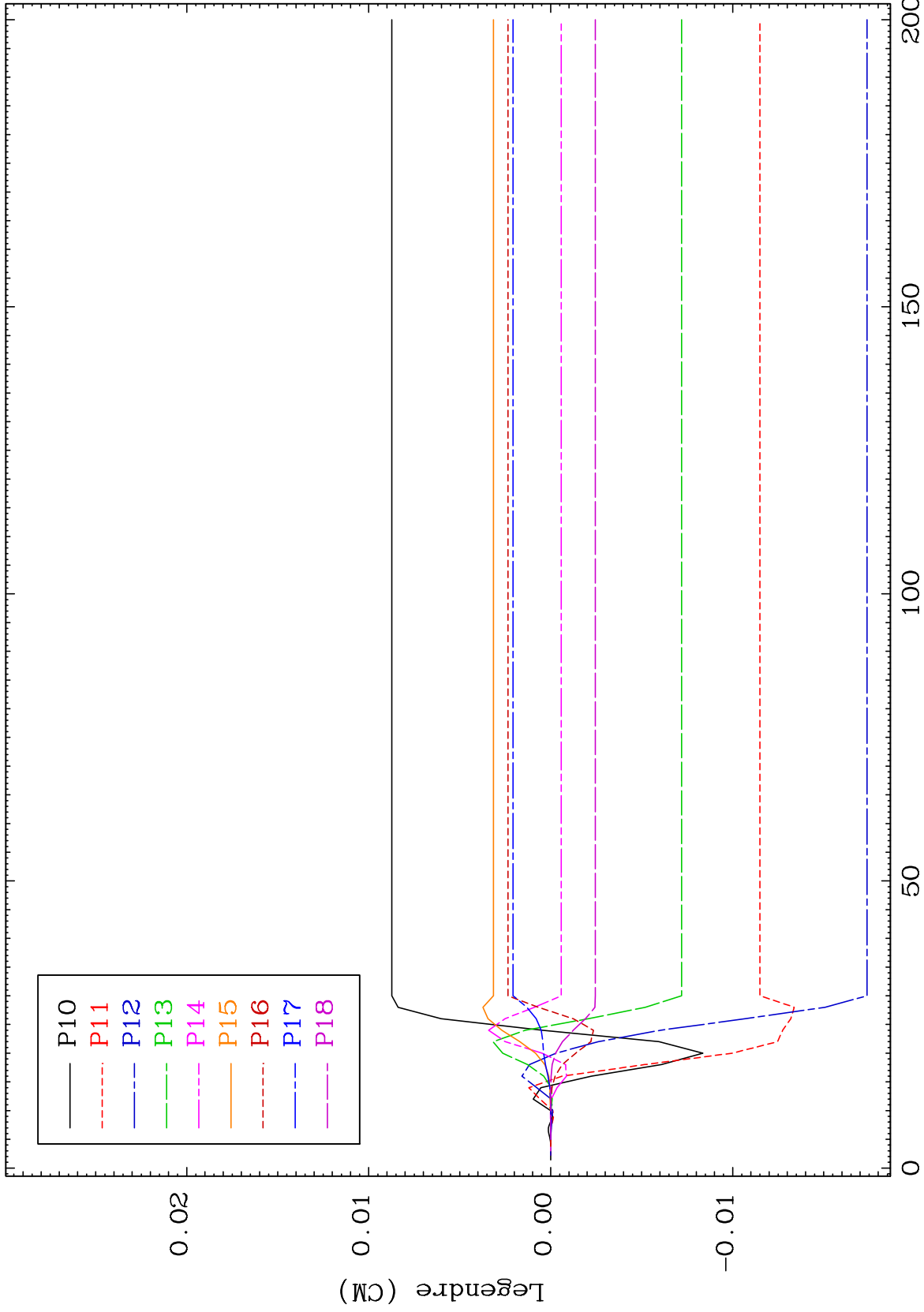
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



63

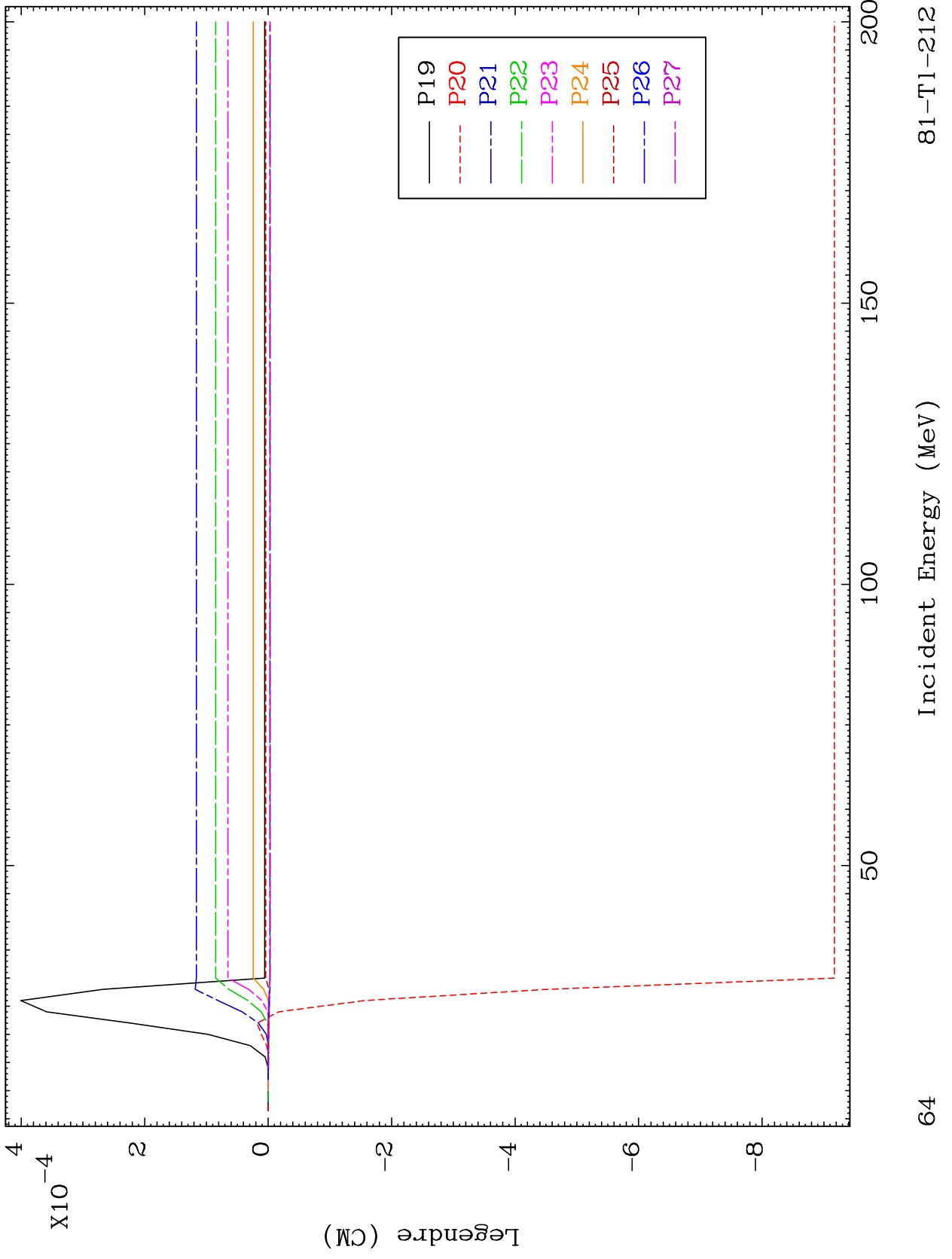
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212

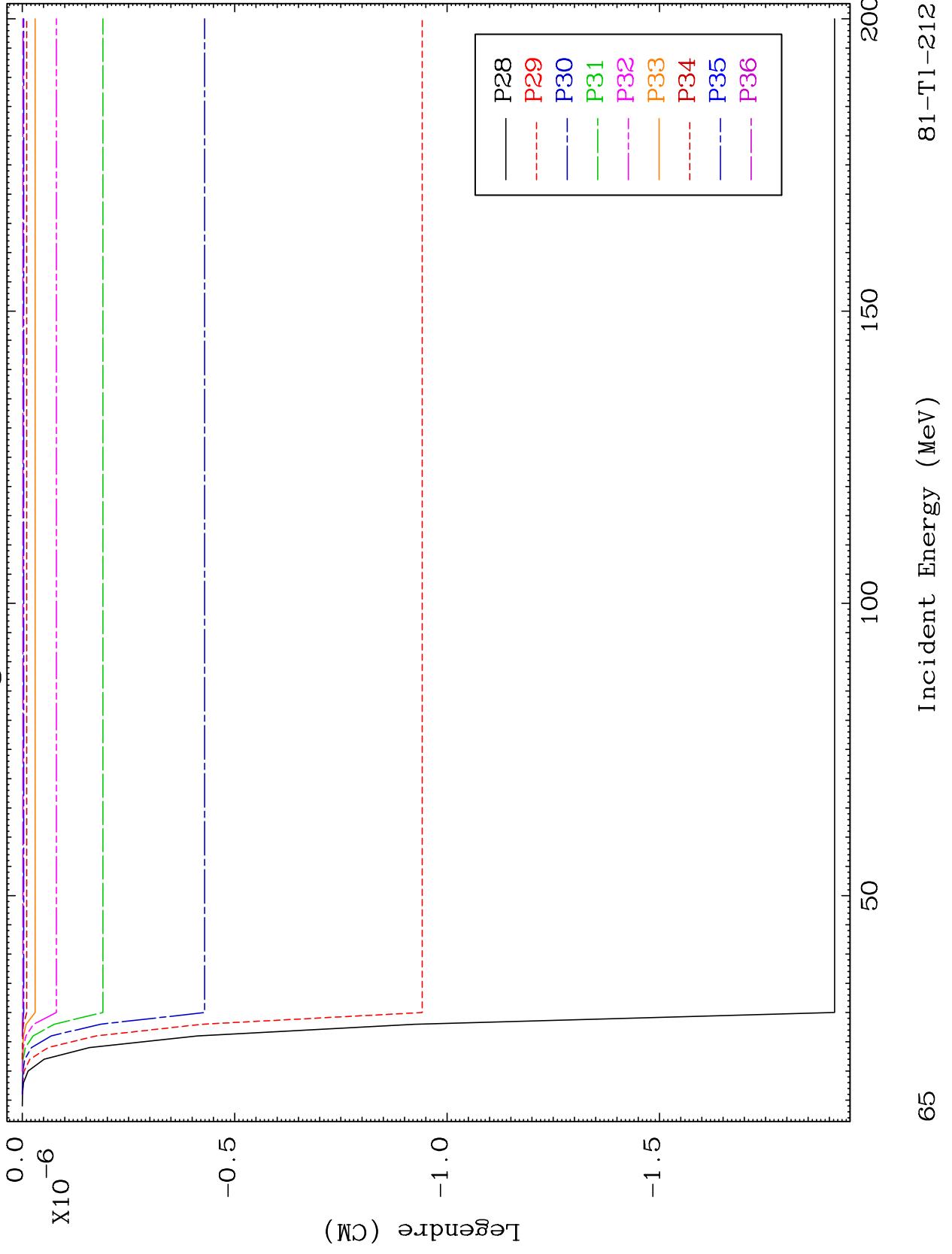


64

MAT 8152

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

81-T1-212



65

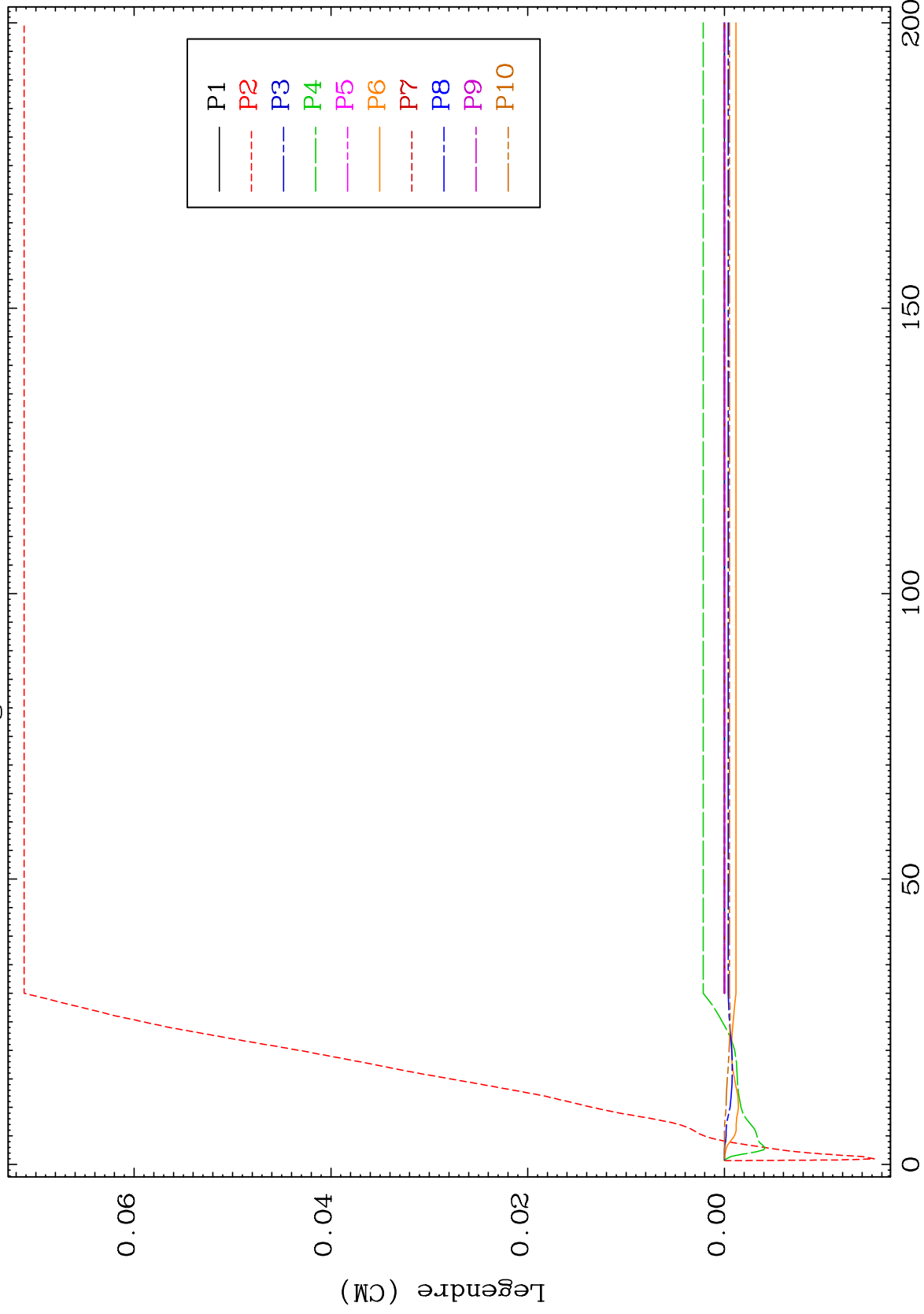
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-Tl-212



66

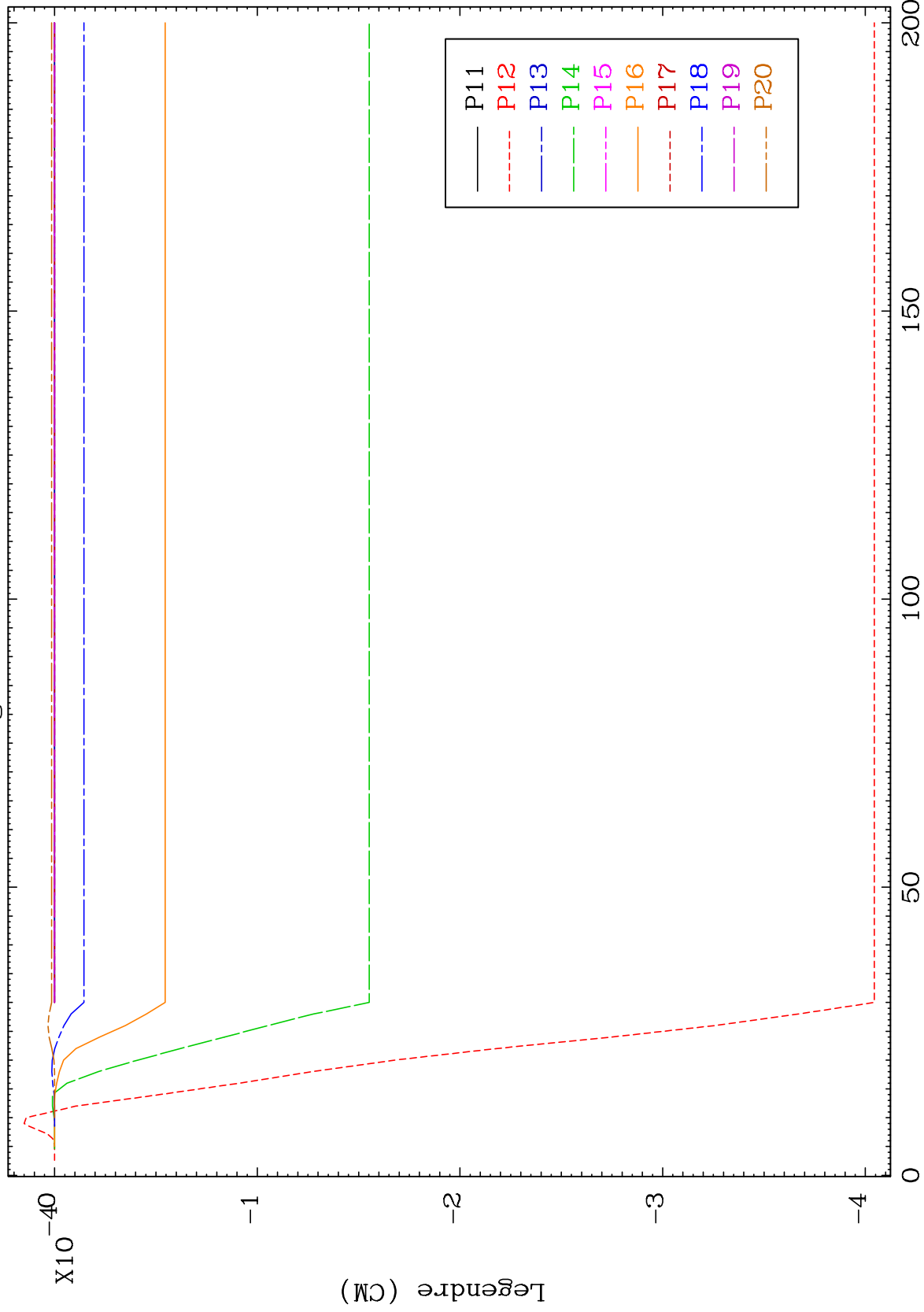
Incident Energy (MeV)

81-Tl-212

MAT 8152

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

81-T1-212



67

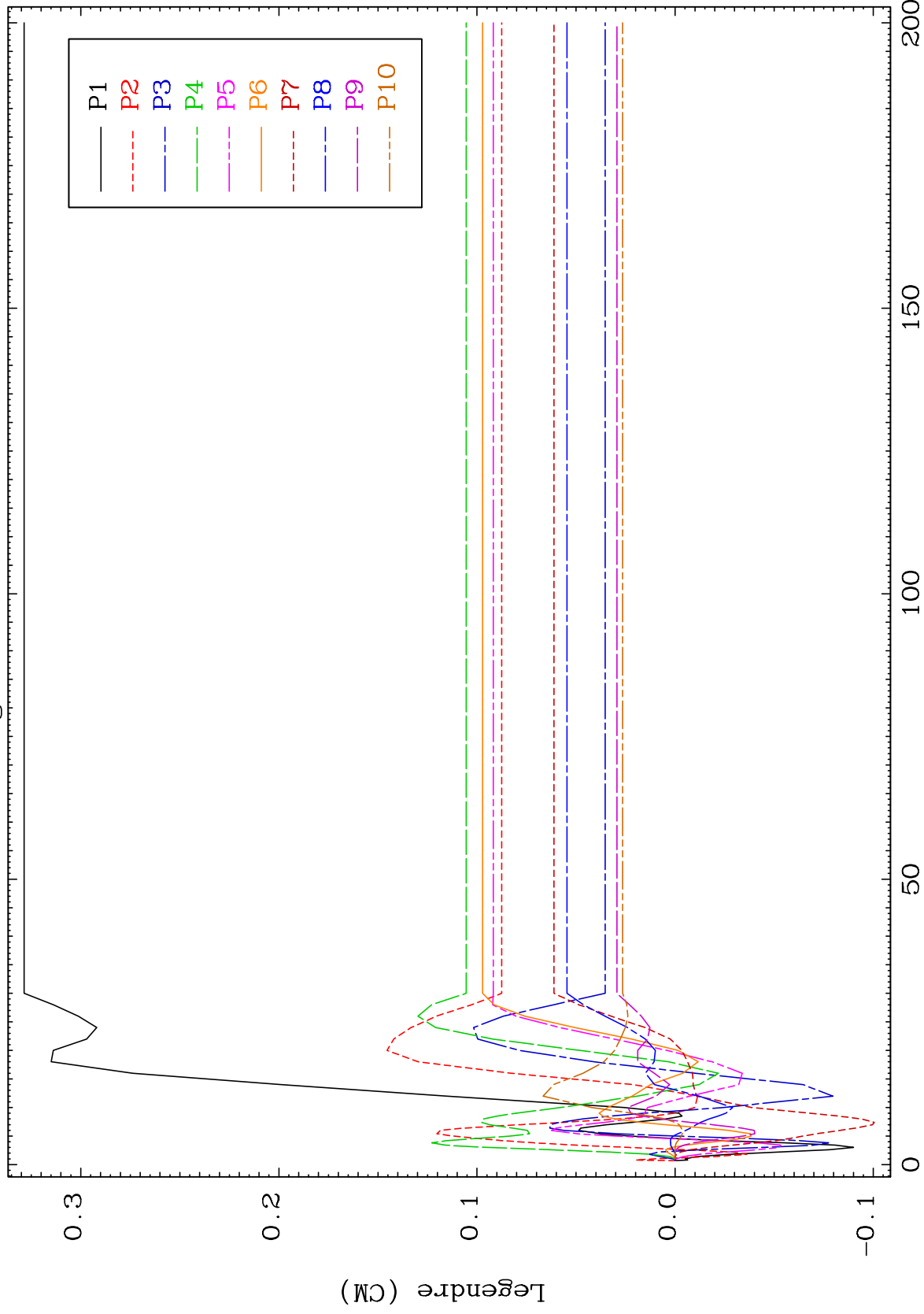
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



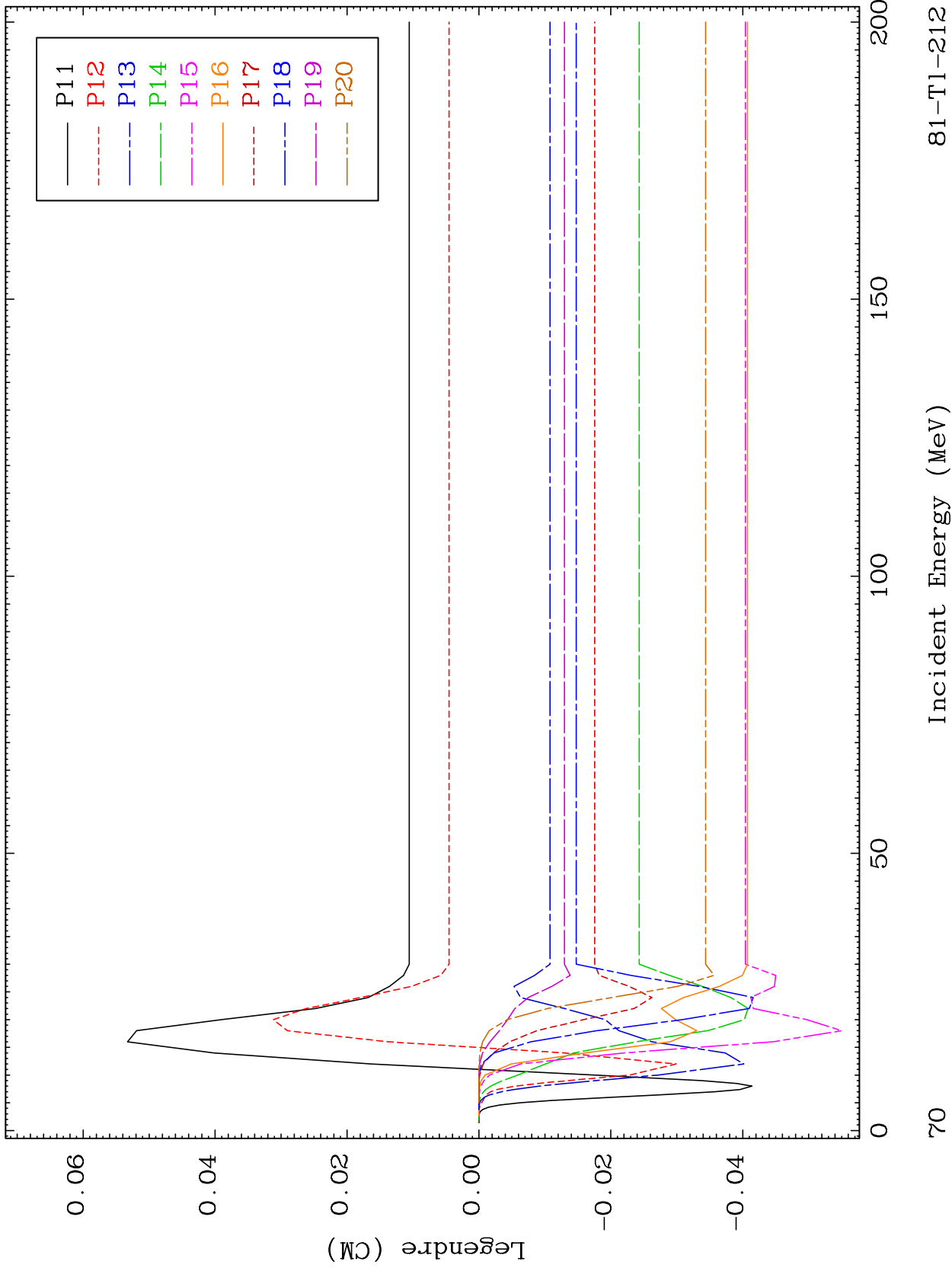
69

81-T1-212

MAT 8152

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

81-T1-212

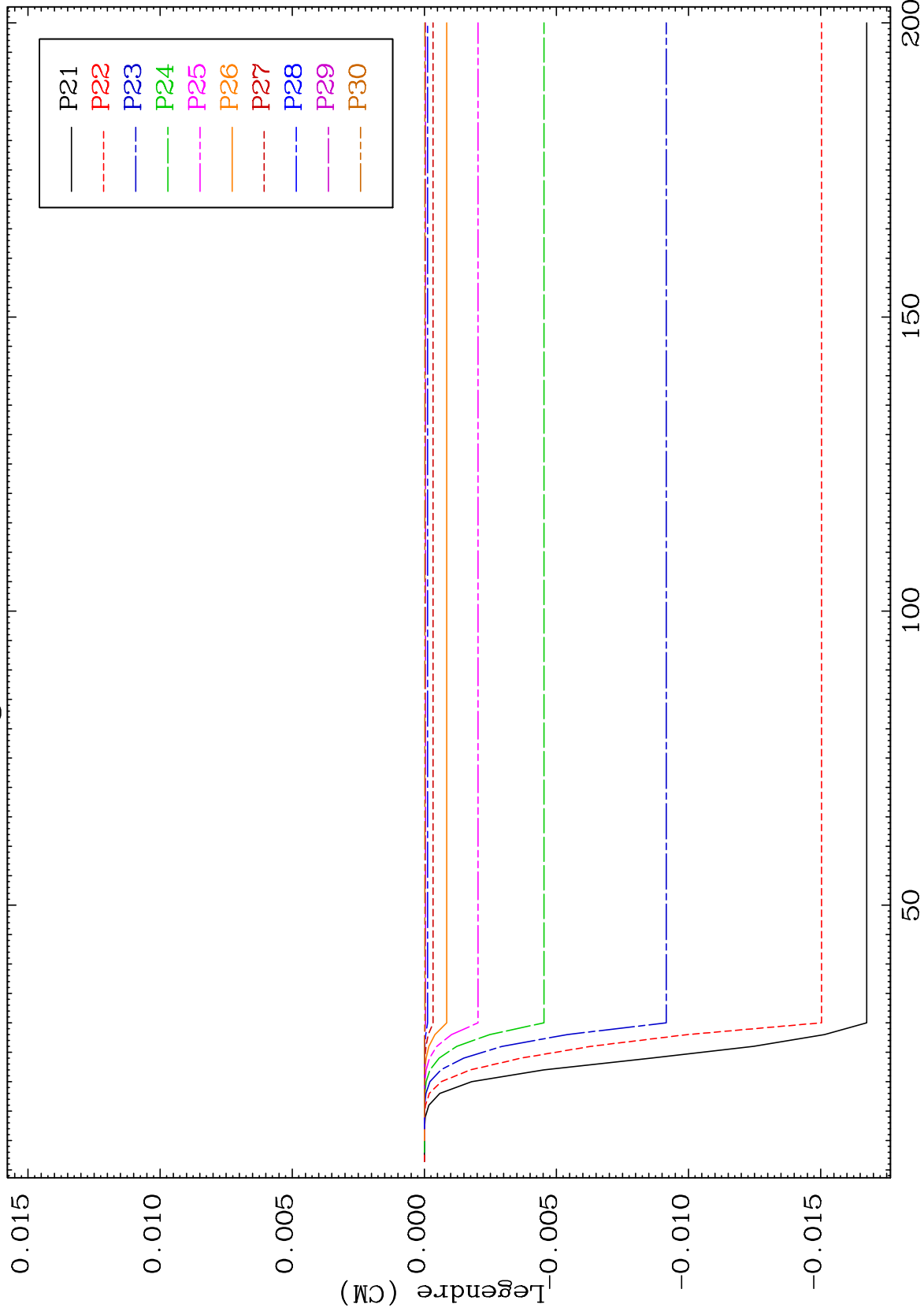


81-T1-212

MAT 8152

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

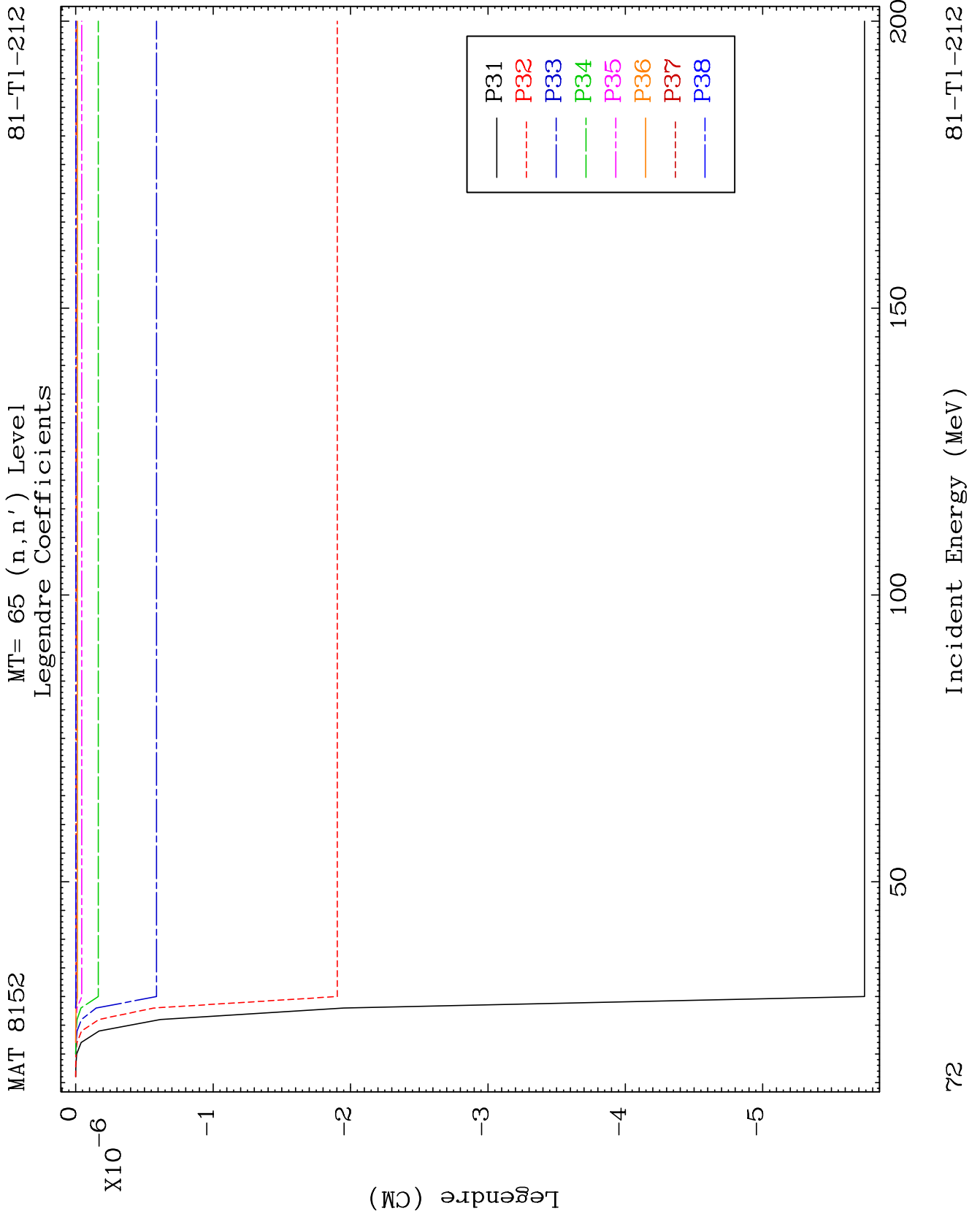
81-T1-212



71

Incident Energy (MeV)

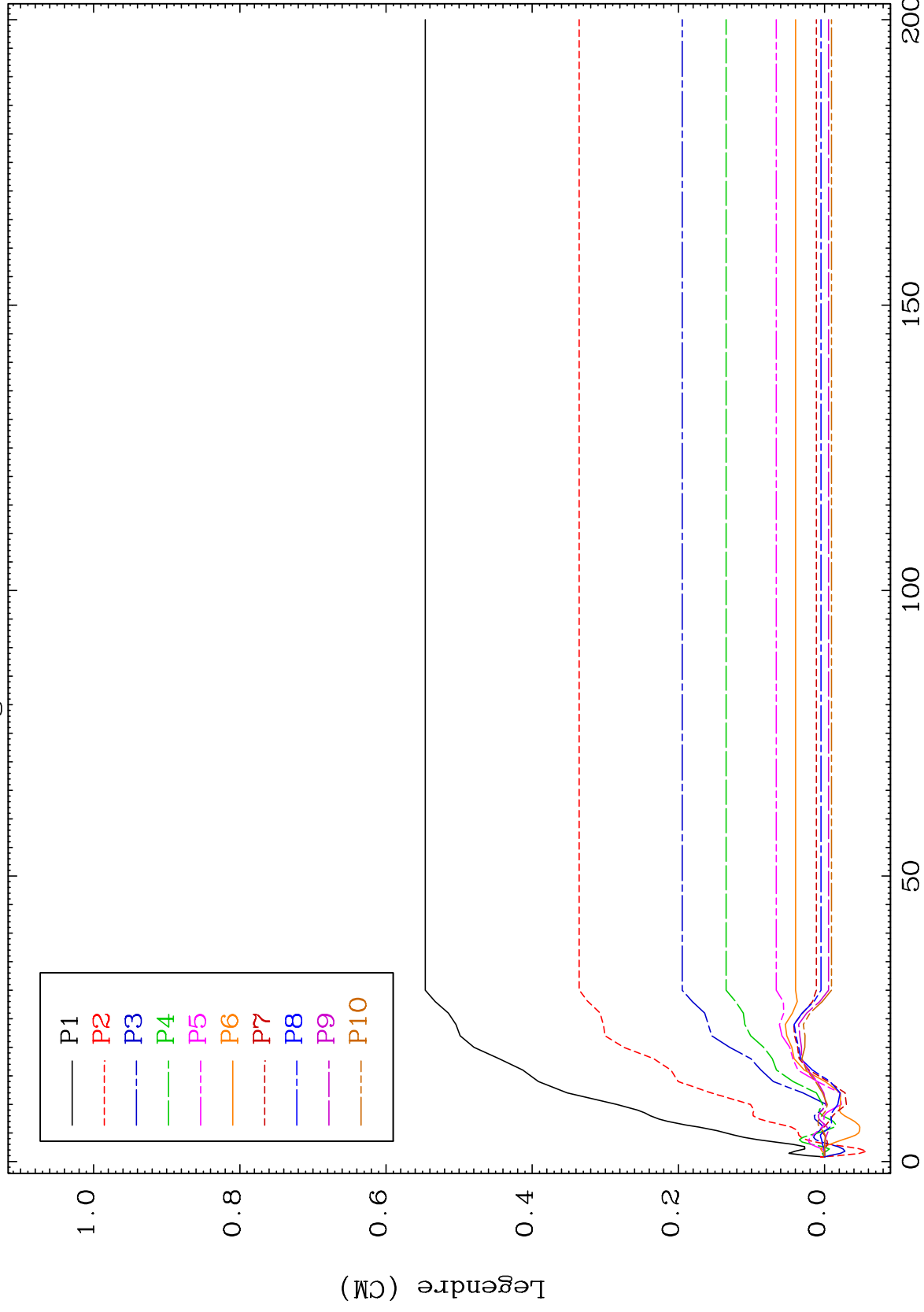
81-T1-212



MAT 8152

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

81-T1-212



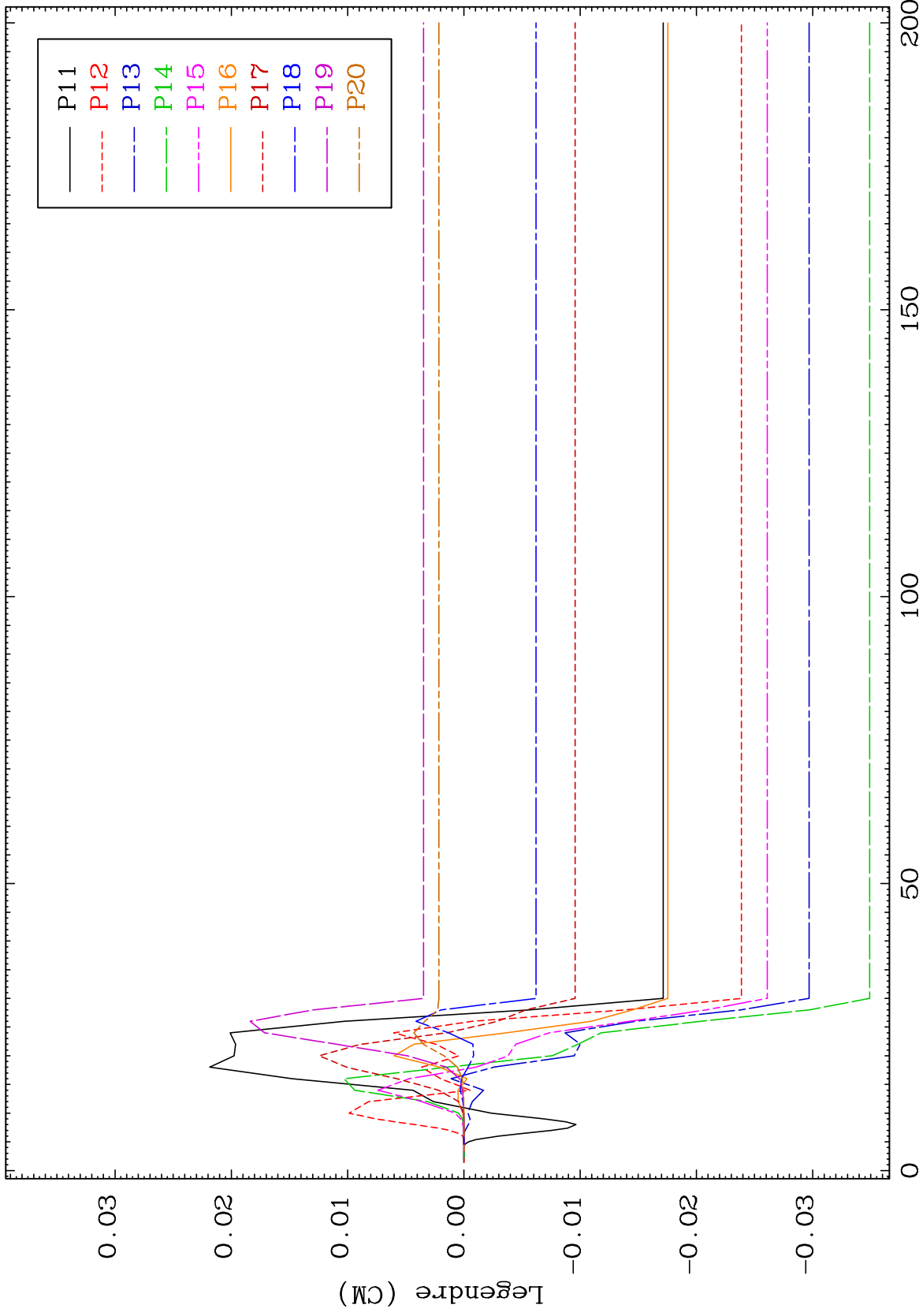
73

81-T1-212

MAT 8152

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

81-T1-212



74

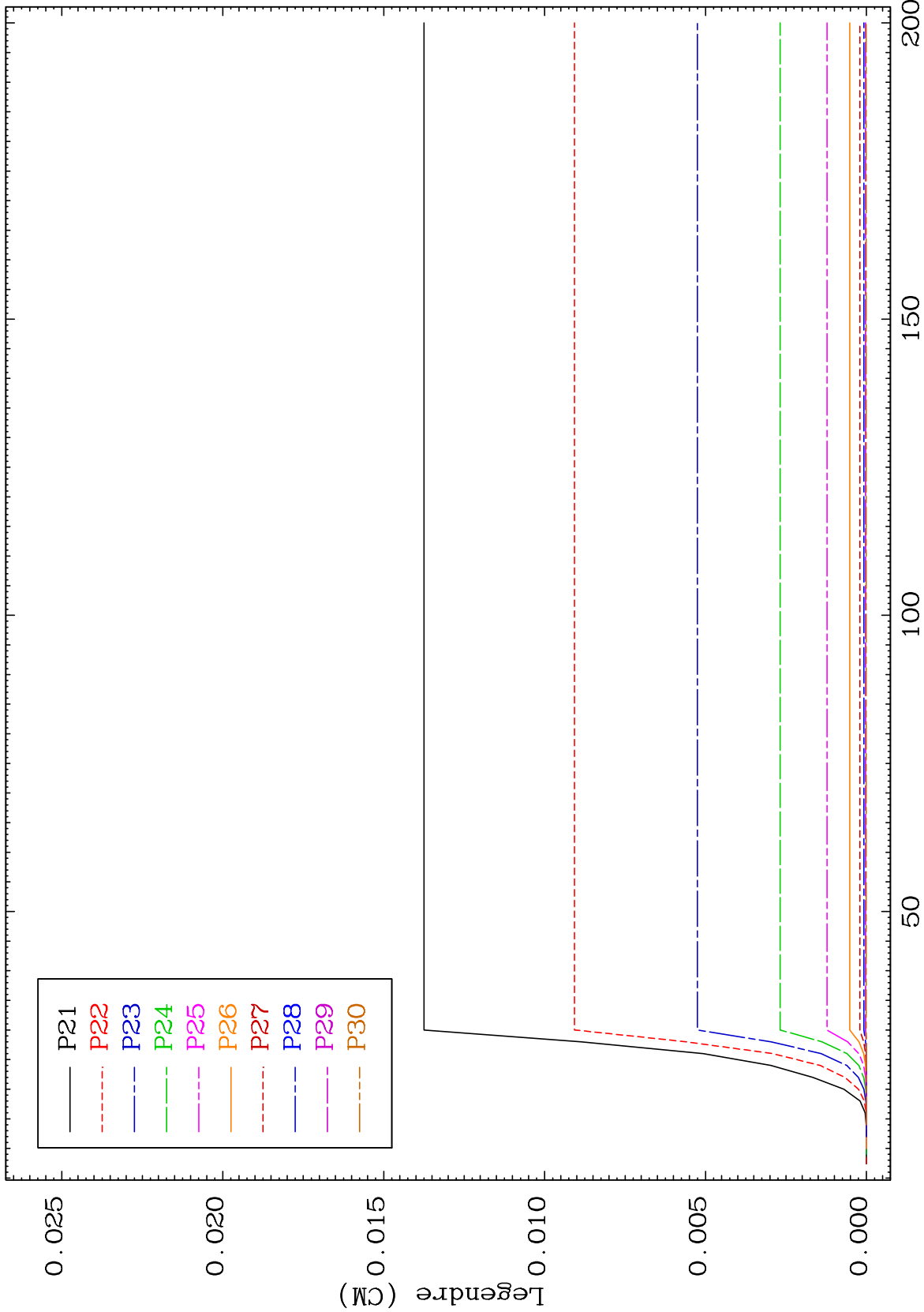
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



75

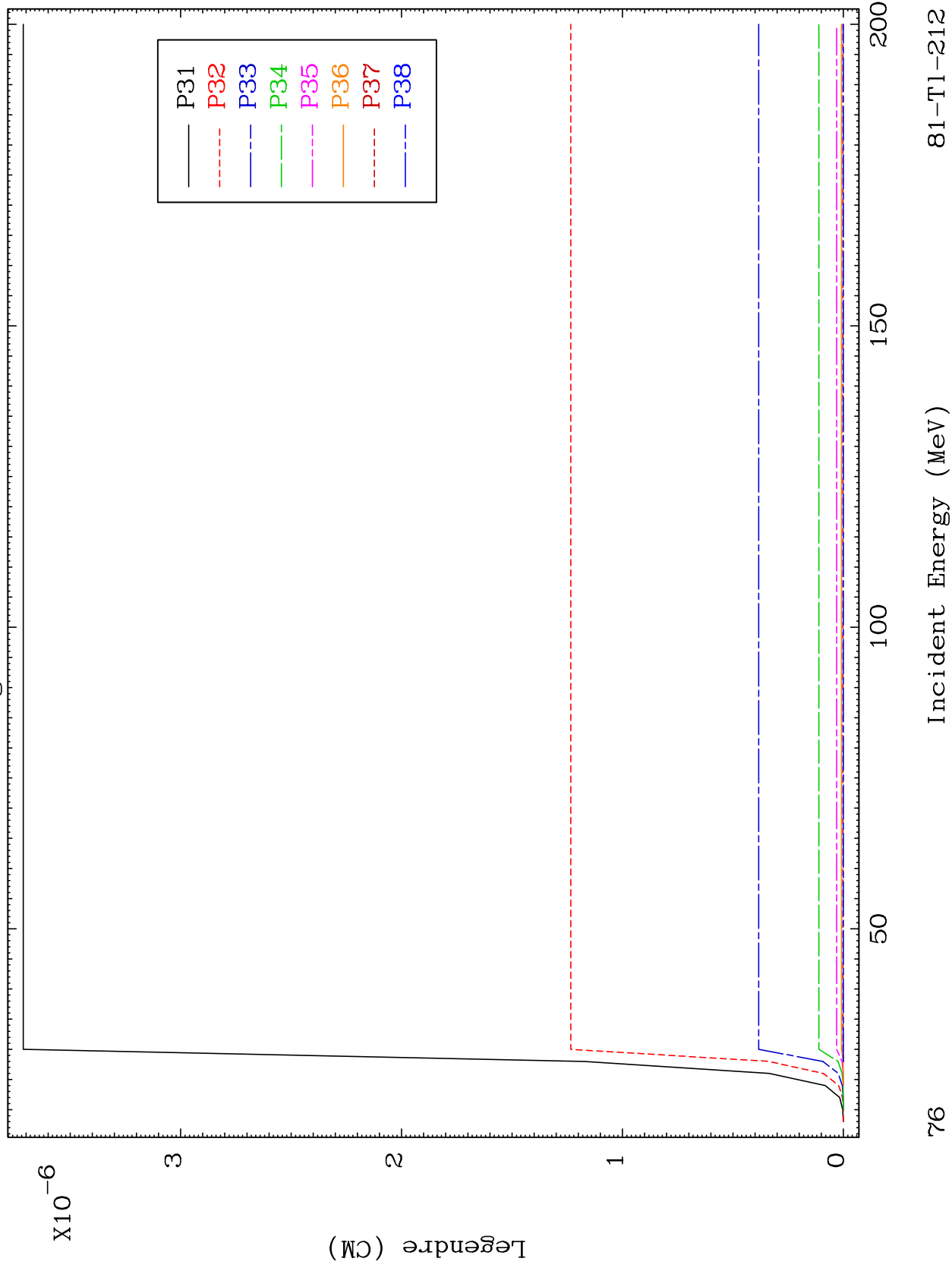
Incident Energy (MeV)

81-T1-212

MAT 8152

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

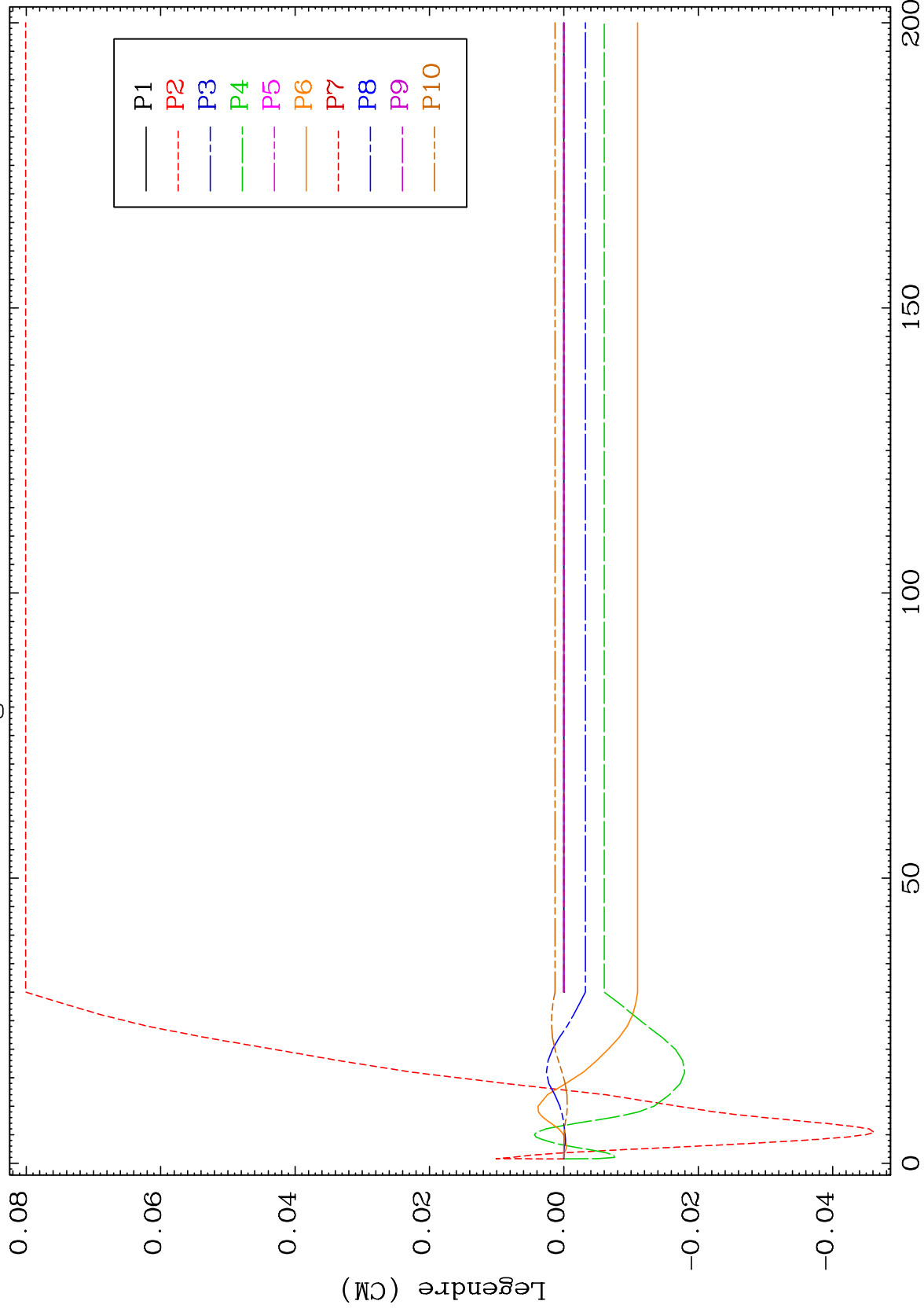
81-T1-212



MAT 8152

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

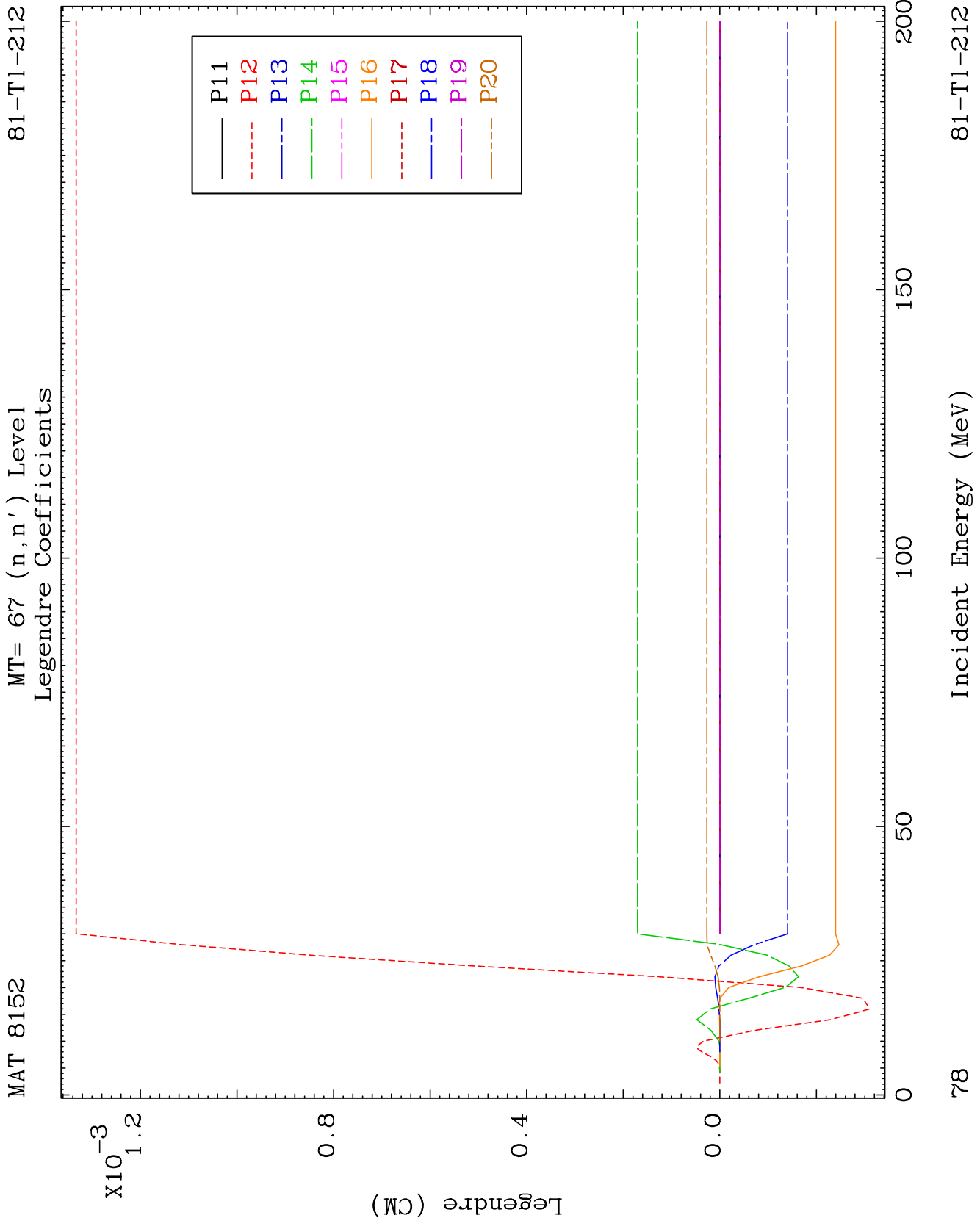
81-T1-212

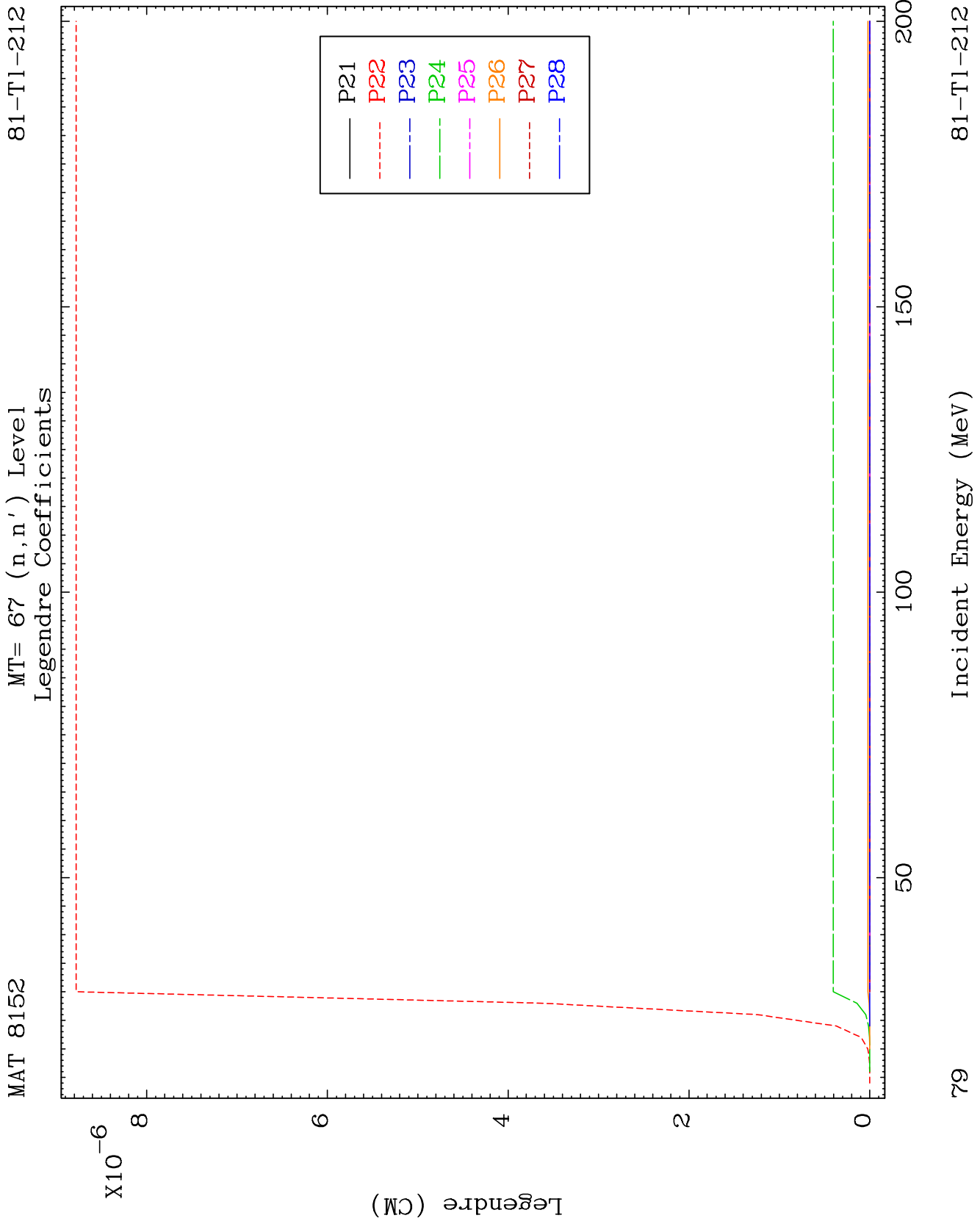


77

Incident Energy (MeV)

81-T1-212

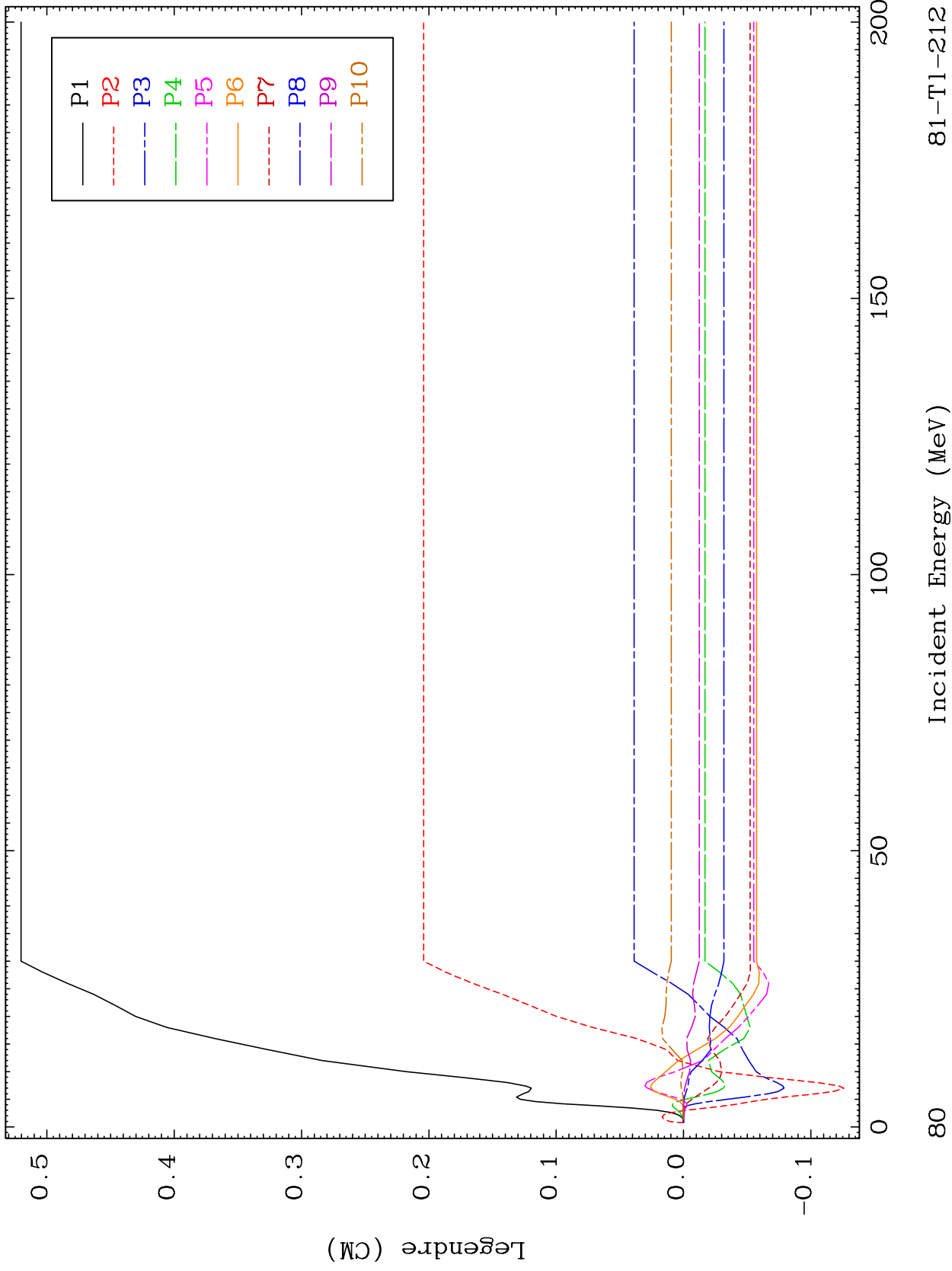




MAT 8152

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

81-T1-212



81-T1-212

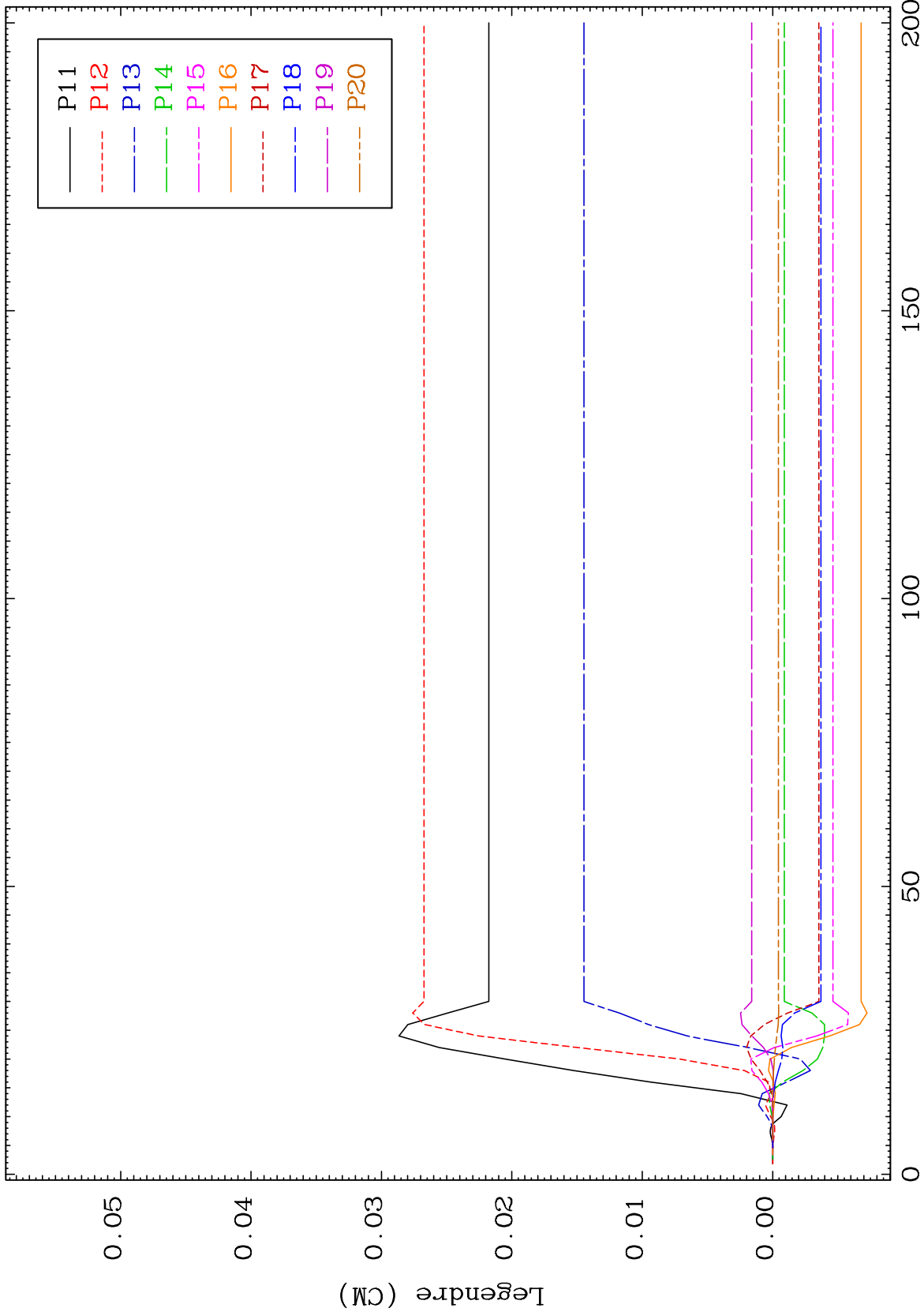
Incident Energy (MeV)

80

MAT 8152

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

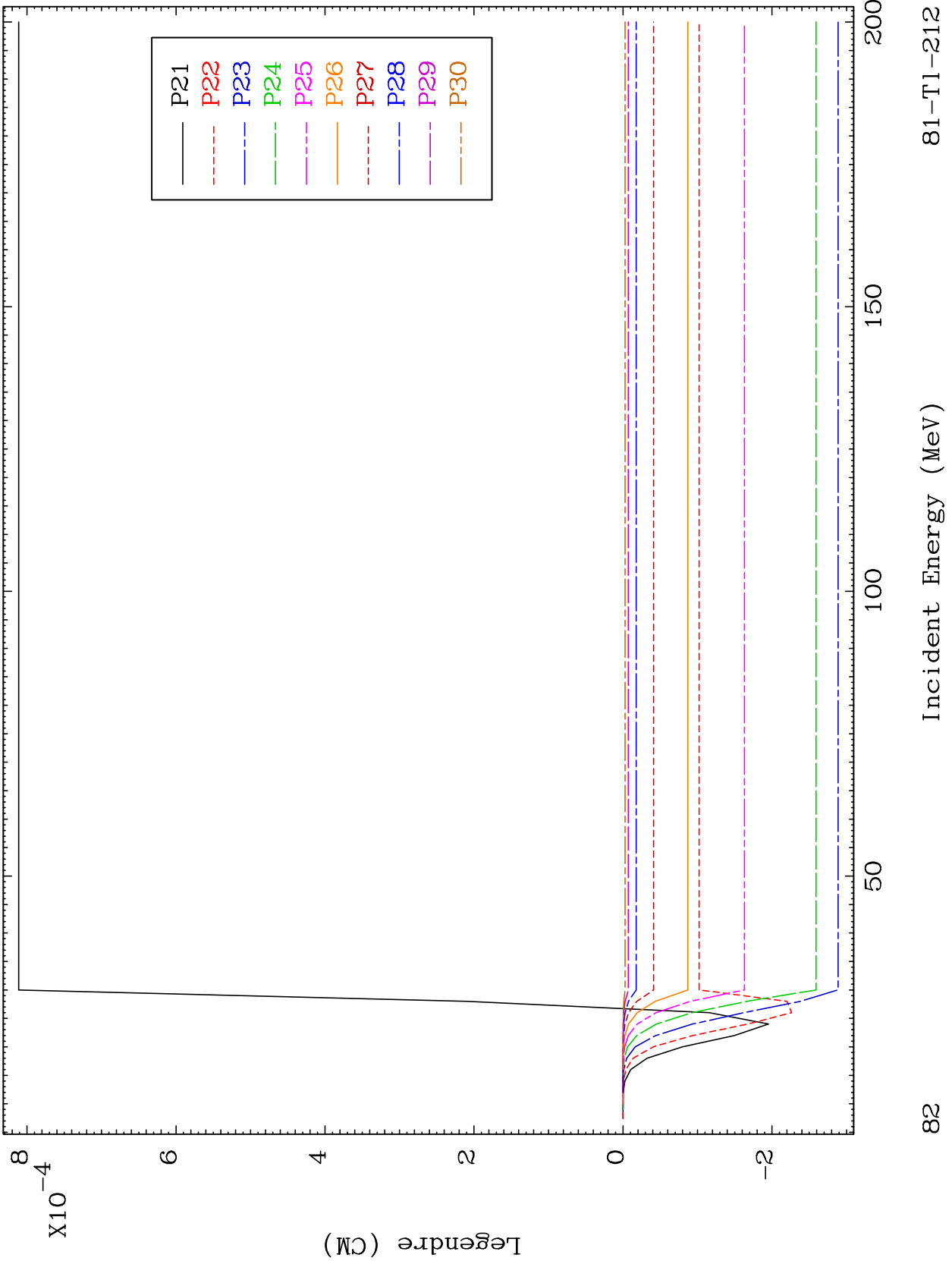
81-T1-212

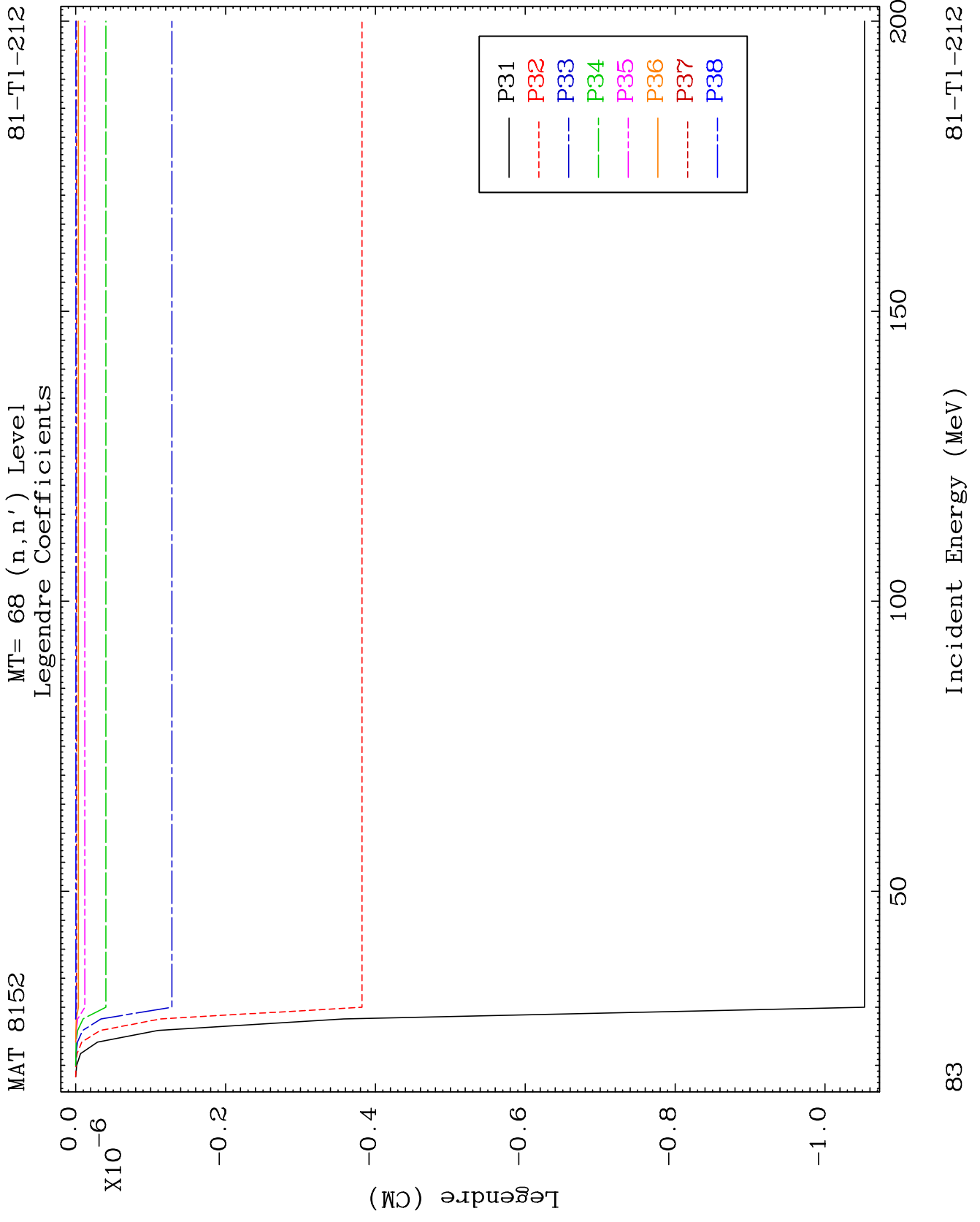


81

Incident Energy (MeV)

81-T1-212

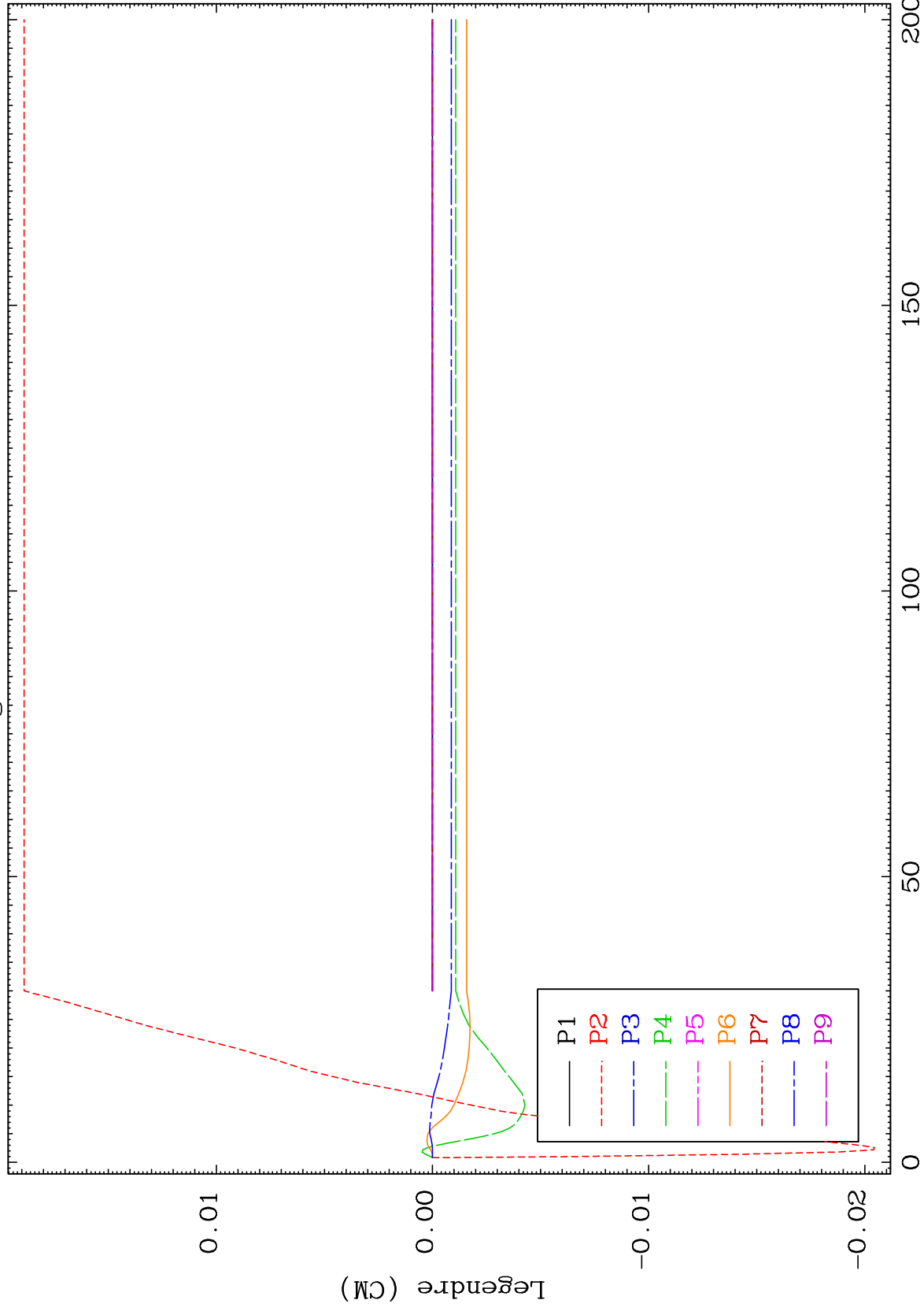




MAT 8152

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

81-Tl-212



84

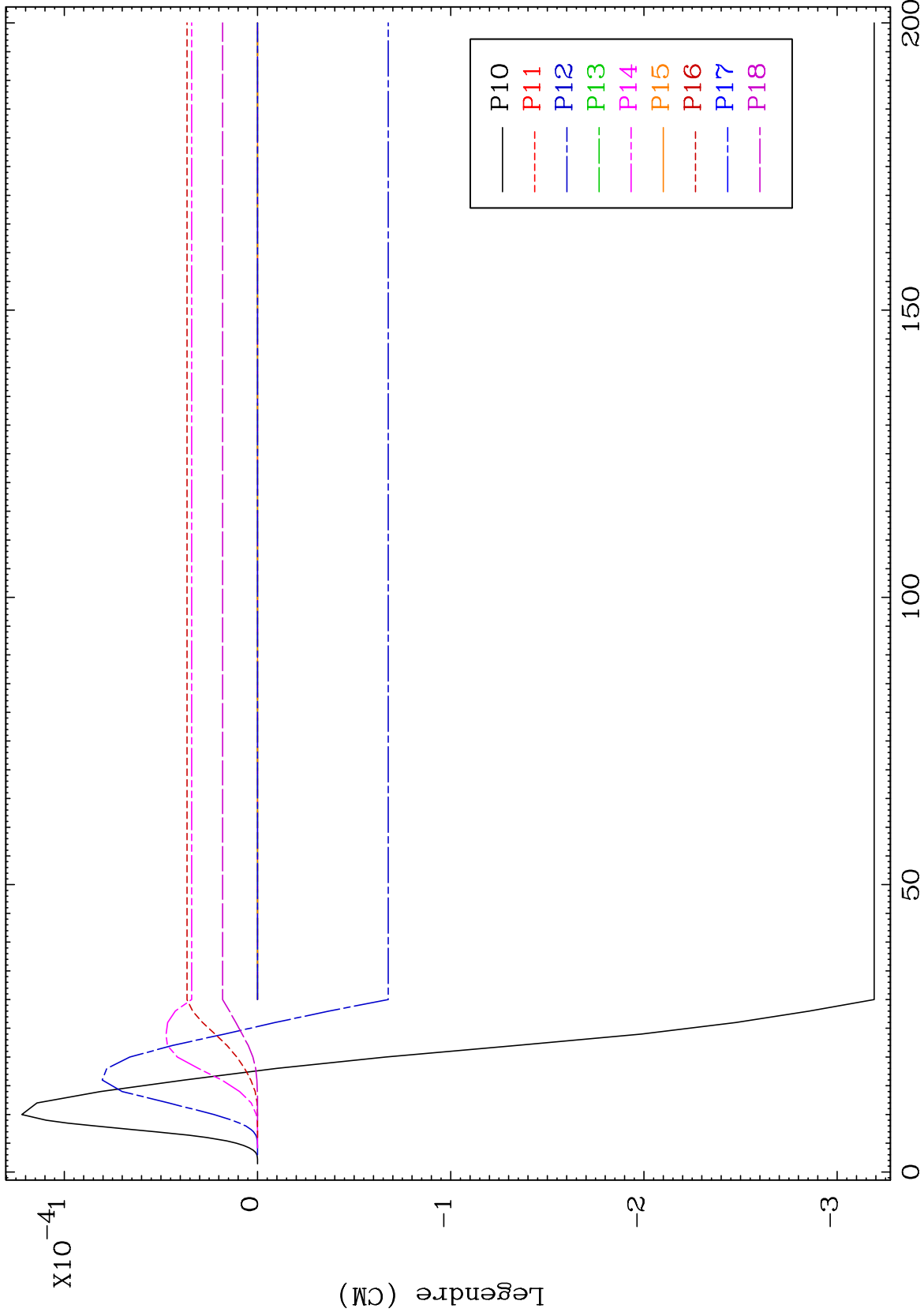
Incident Energy (MeV)

81-Tl-212

MAT 8152

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

81-T1-212



85

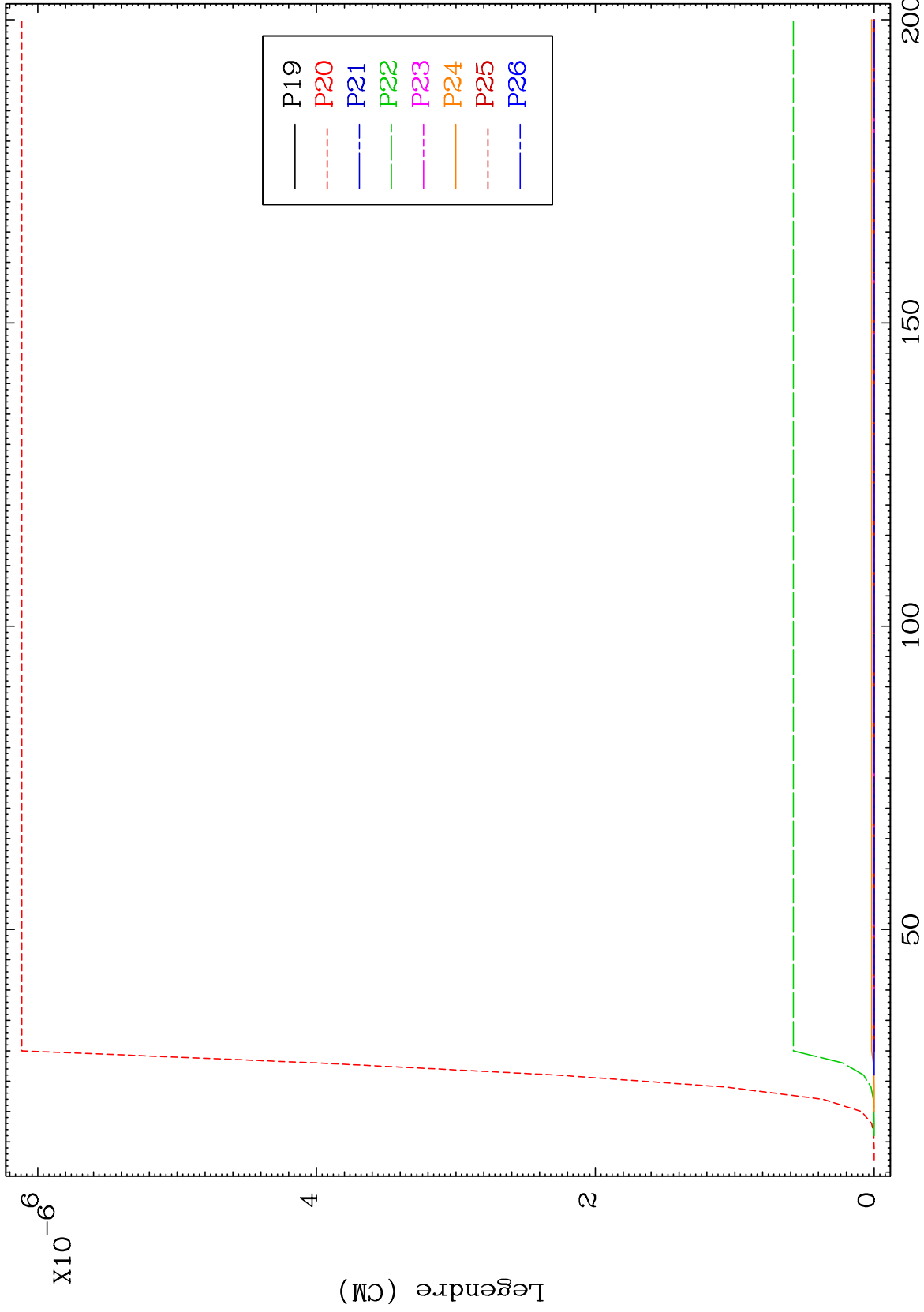
Incident Energy (MeV)

81-T1-212

MAT 8152

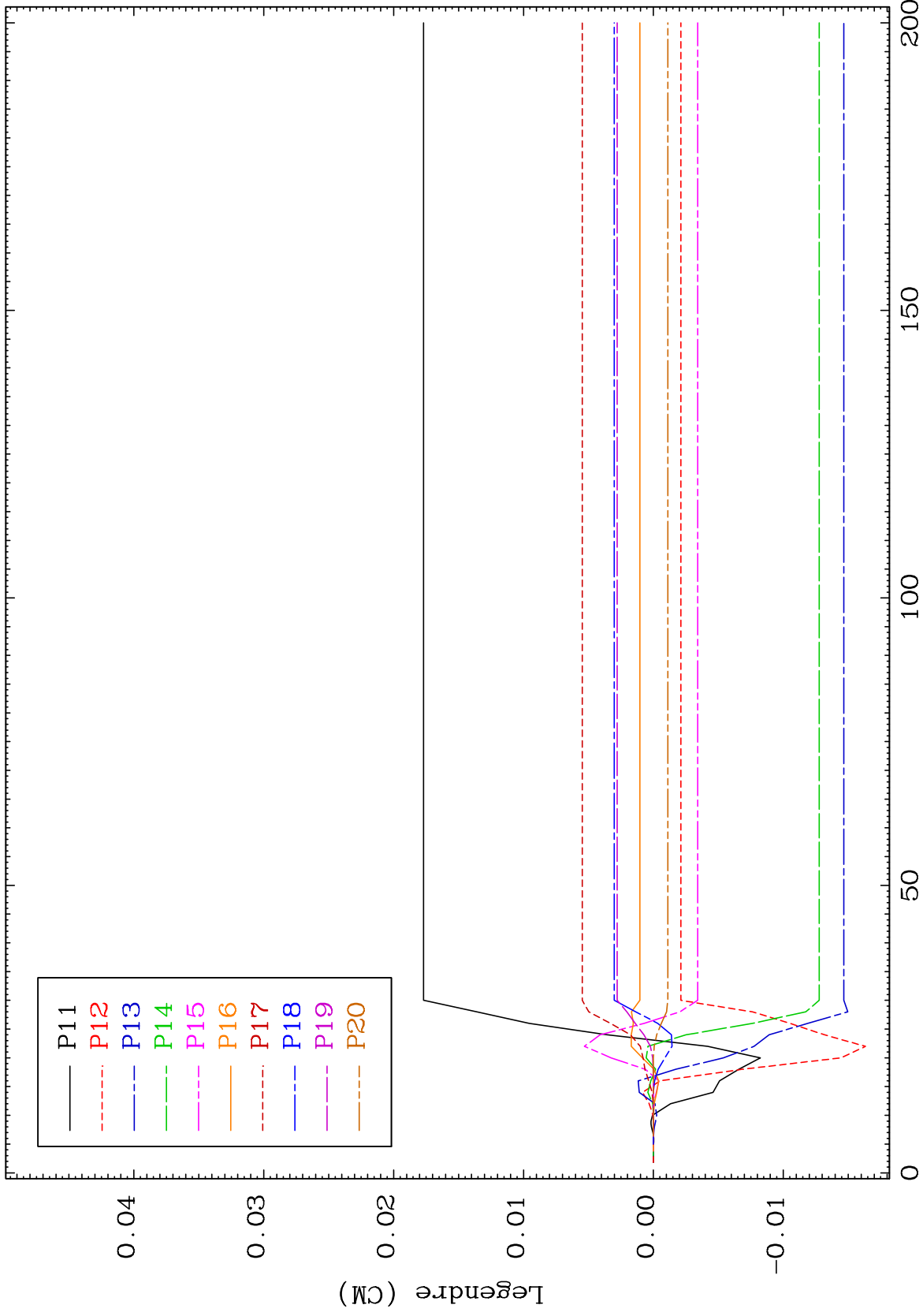
MT= 69 (n,n') Level
Legendre Coefficients

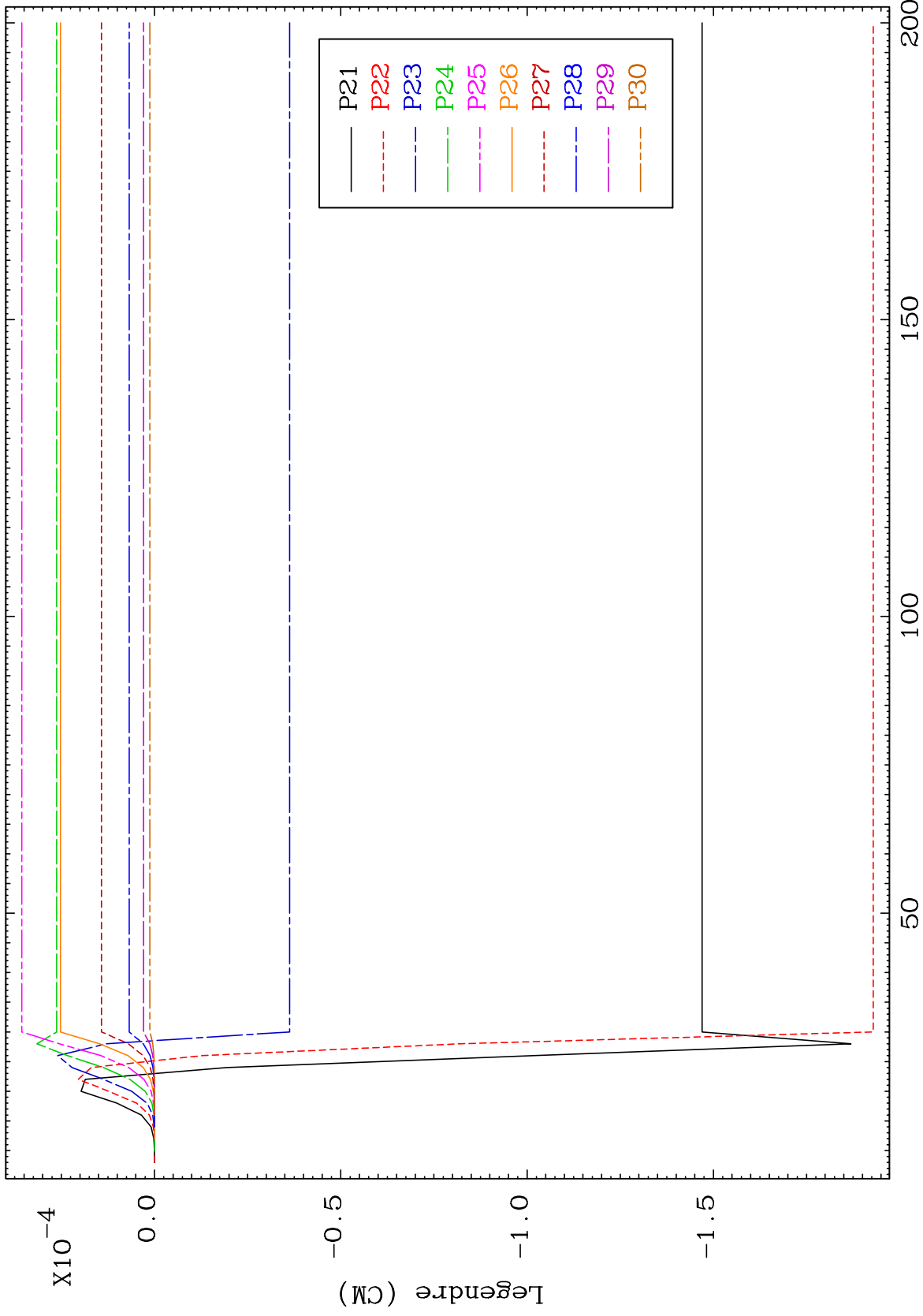
81-T1-212



86

81-T1-212

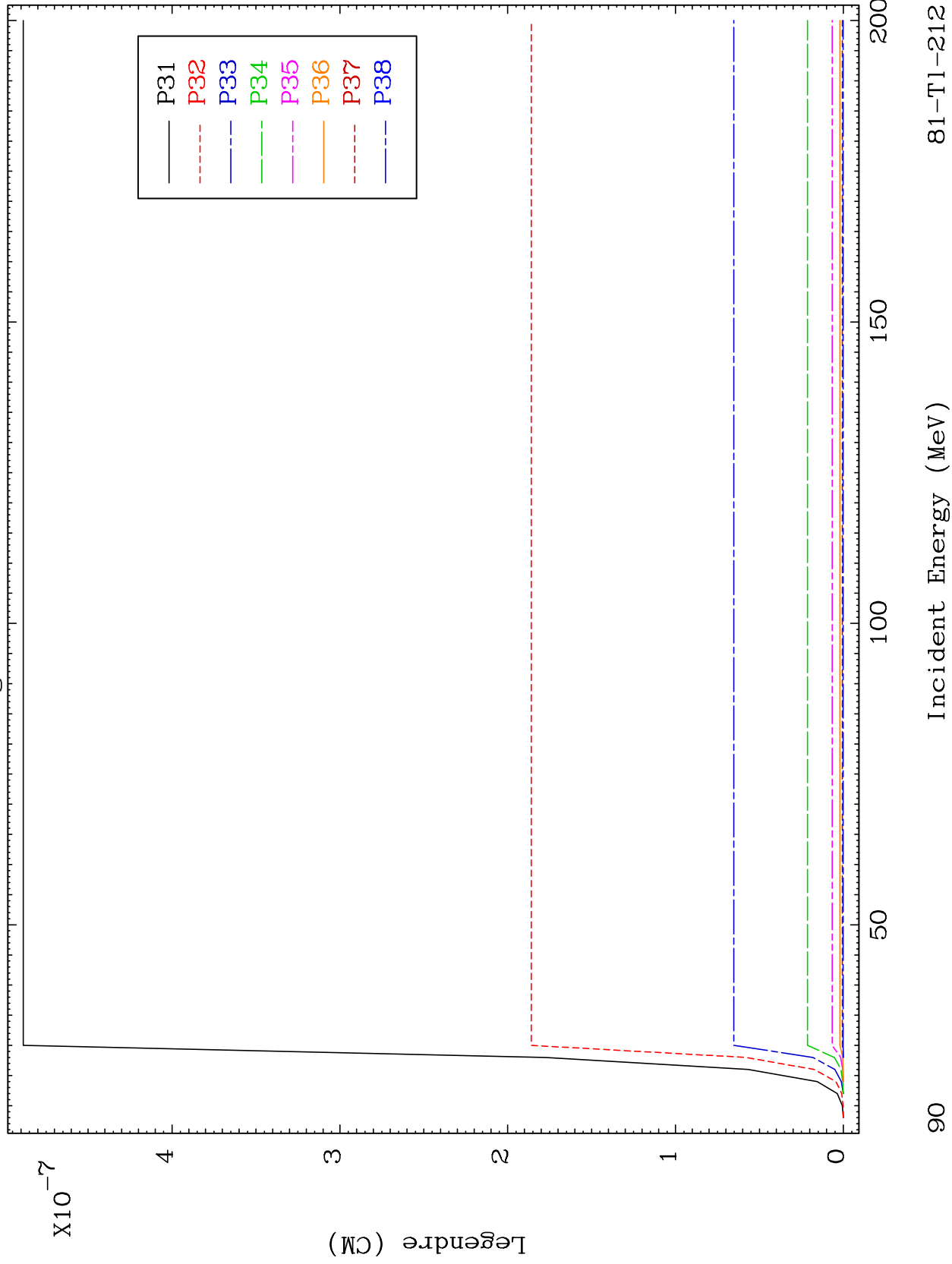




MAT 8152

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

81-T1-212



90

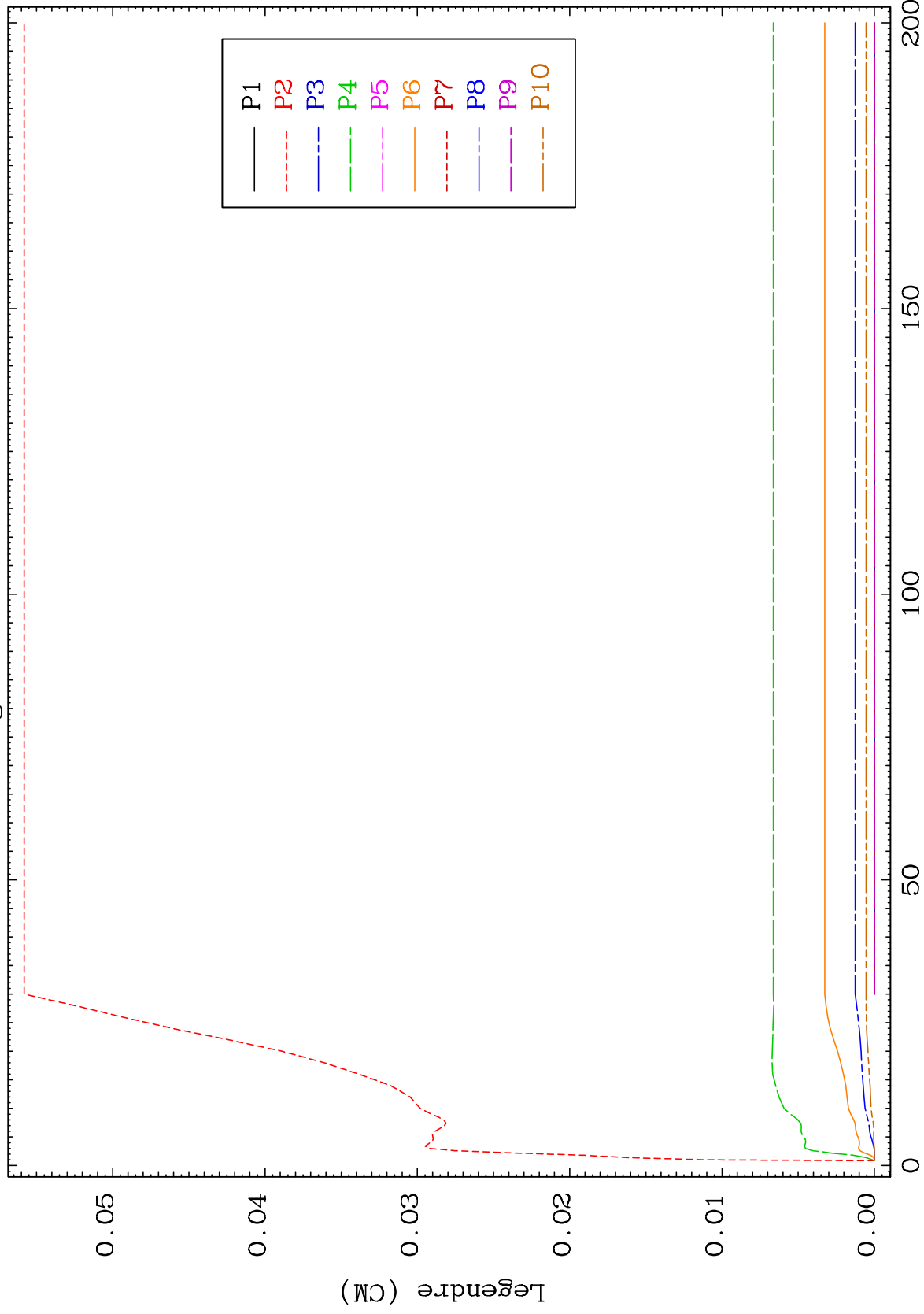
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



91

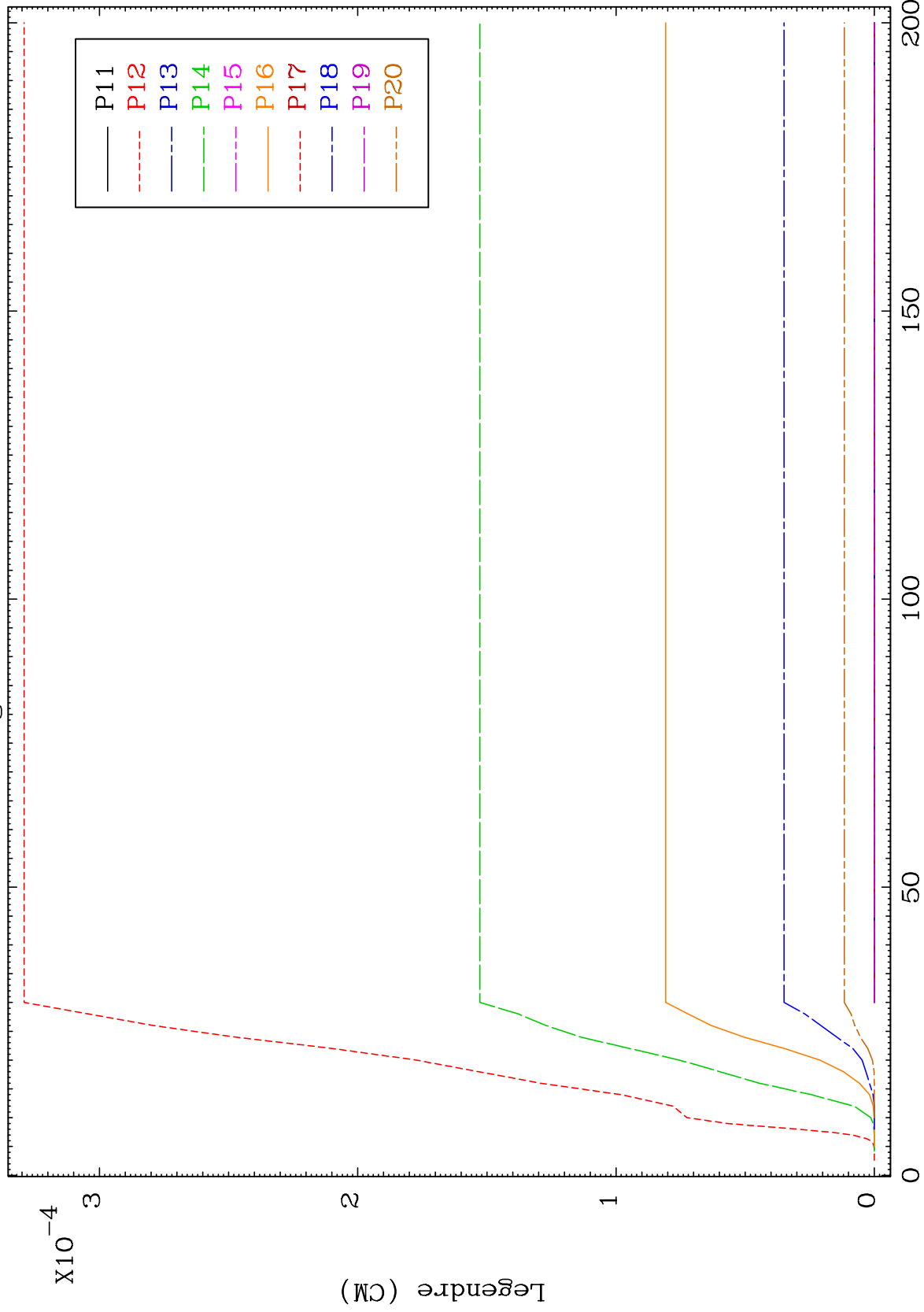
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



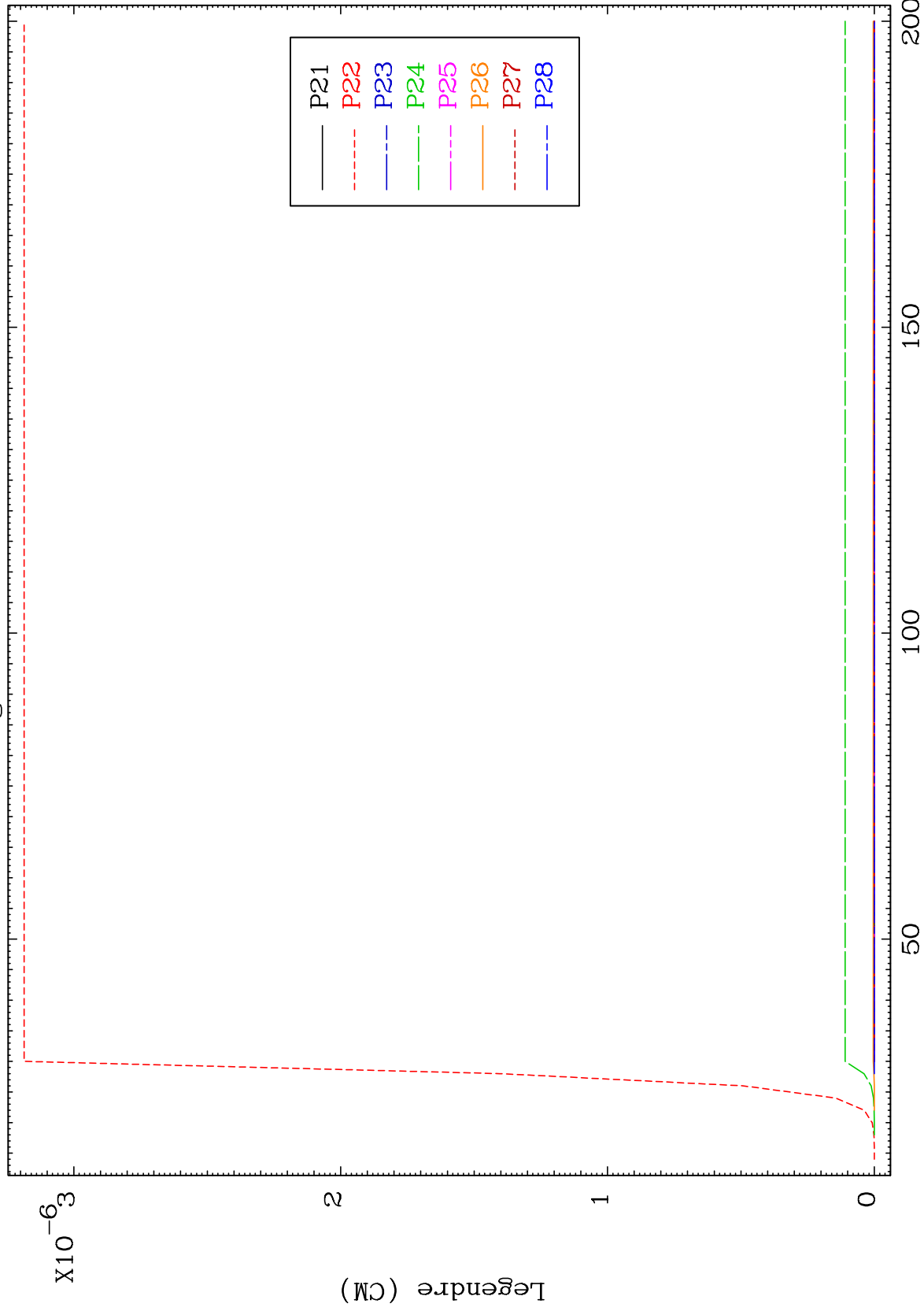
92

81-T1-212

MAT 8152

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

81-T1-212



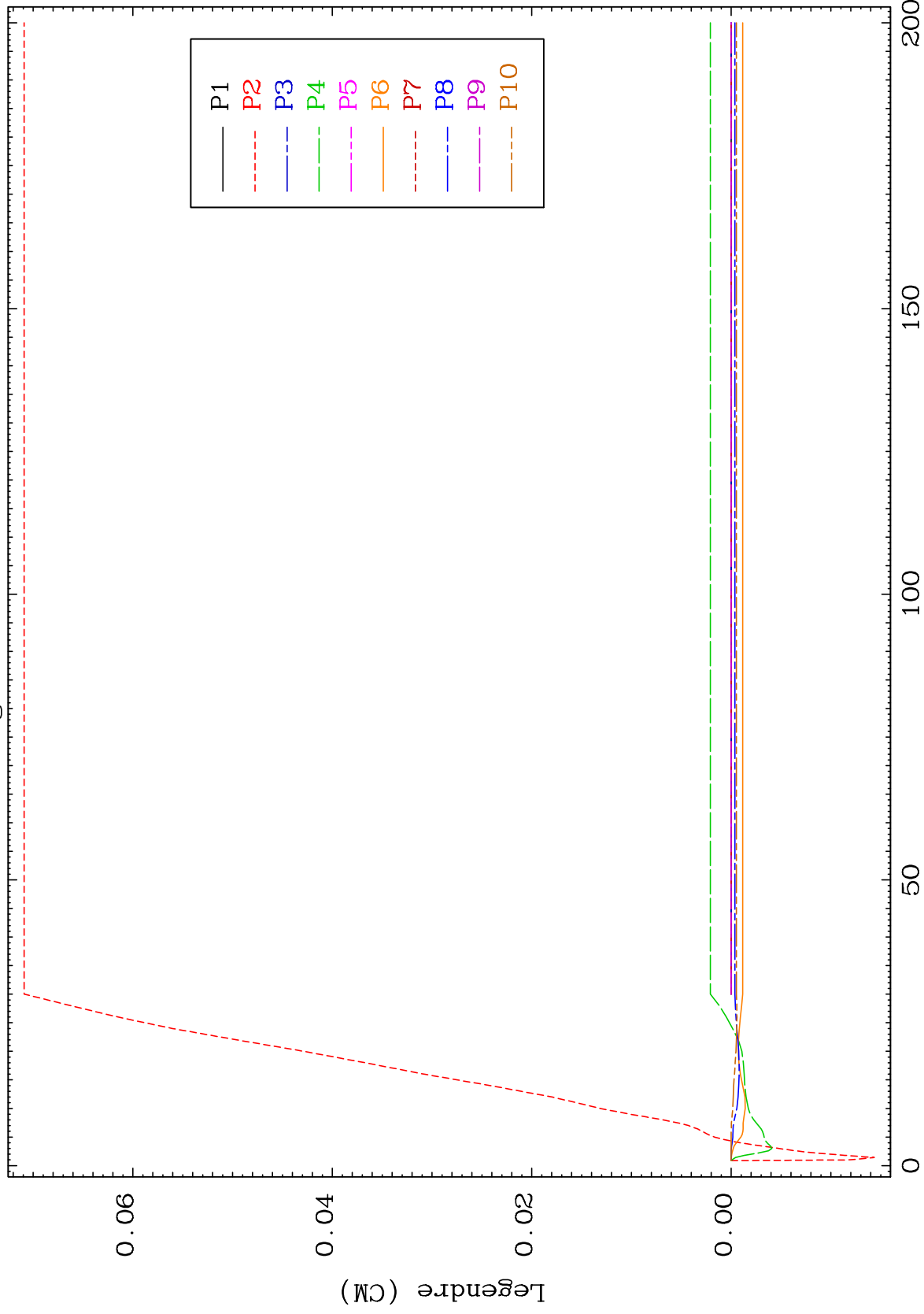
93

81-T1-212

MAT 8152

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

81-T1-212



94

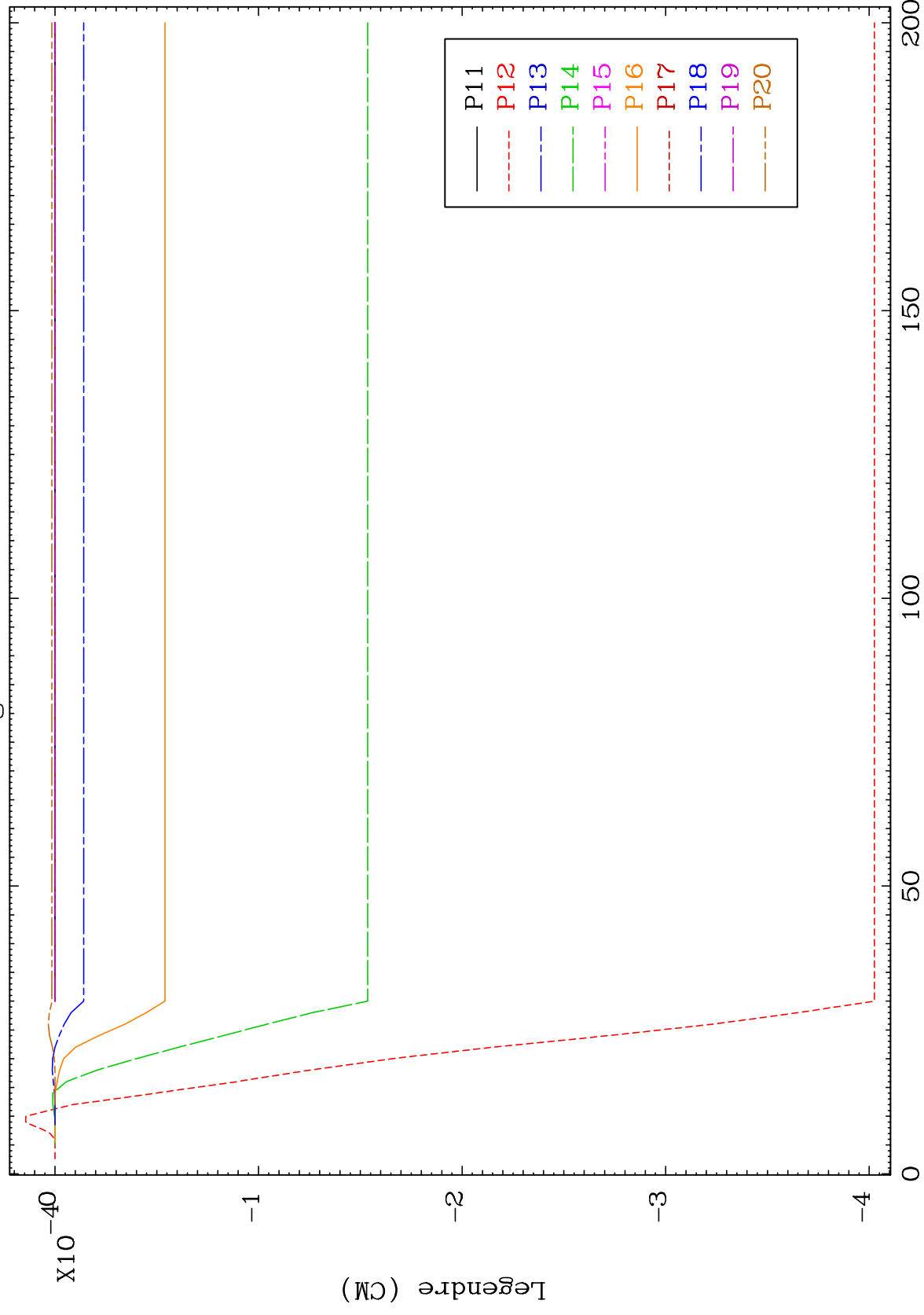
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



95

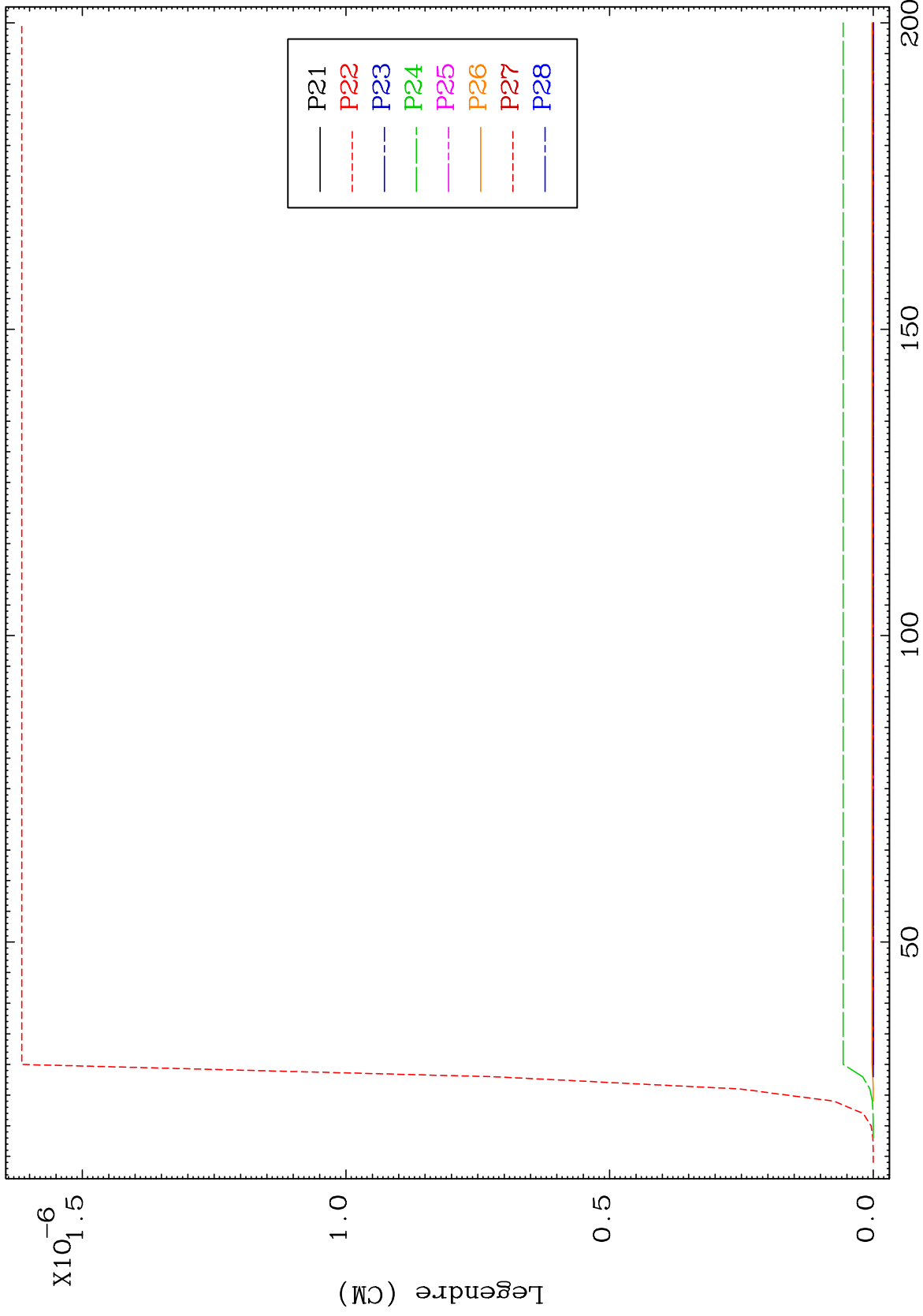
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



96

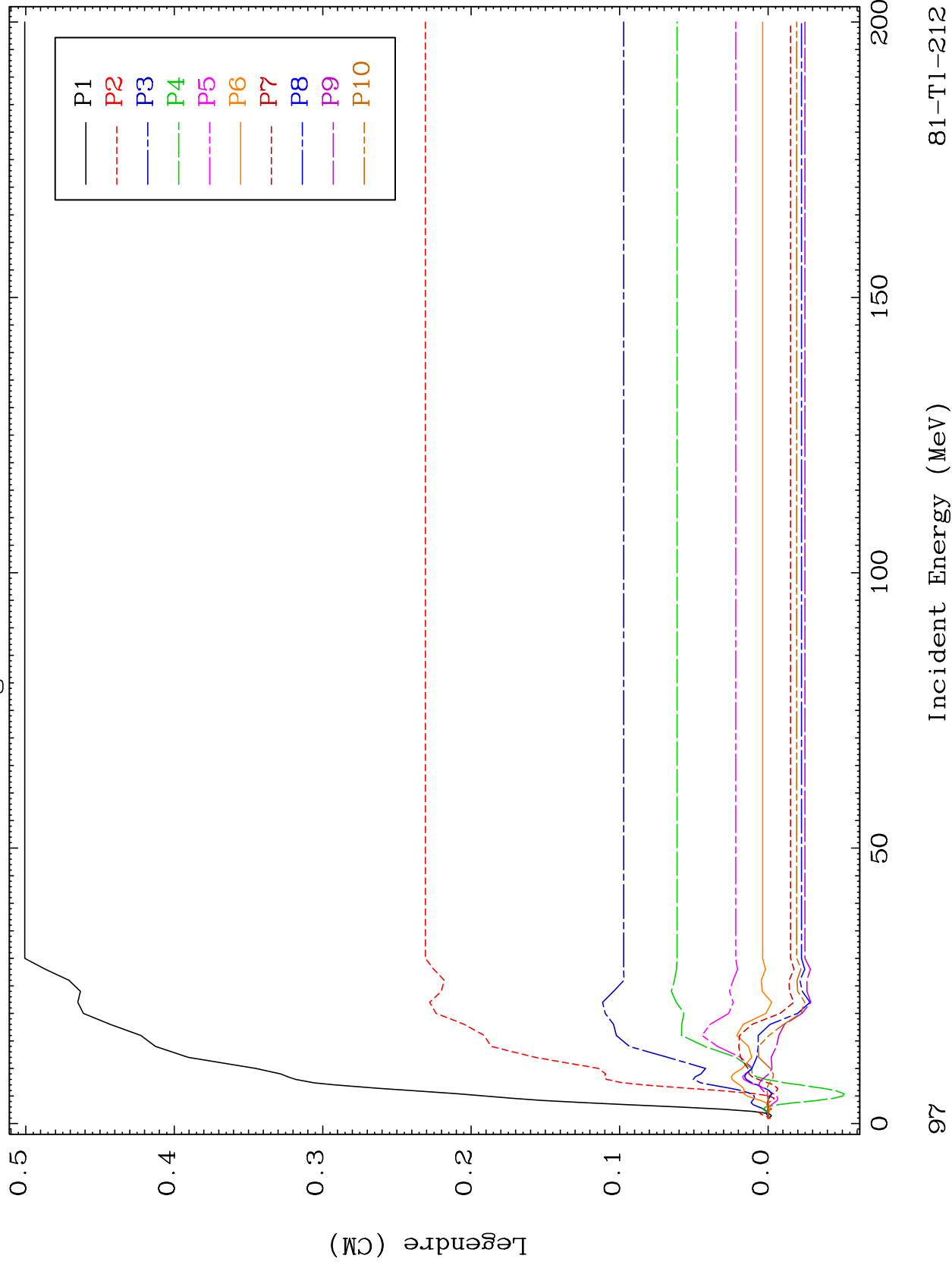
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



97

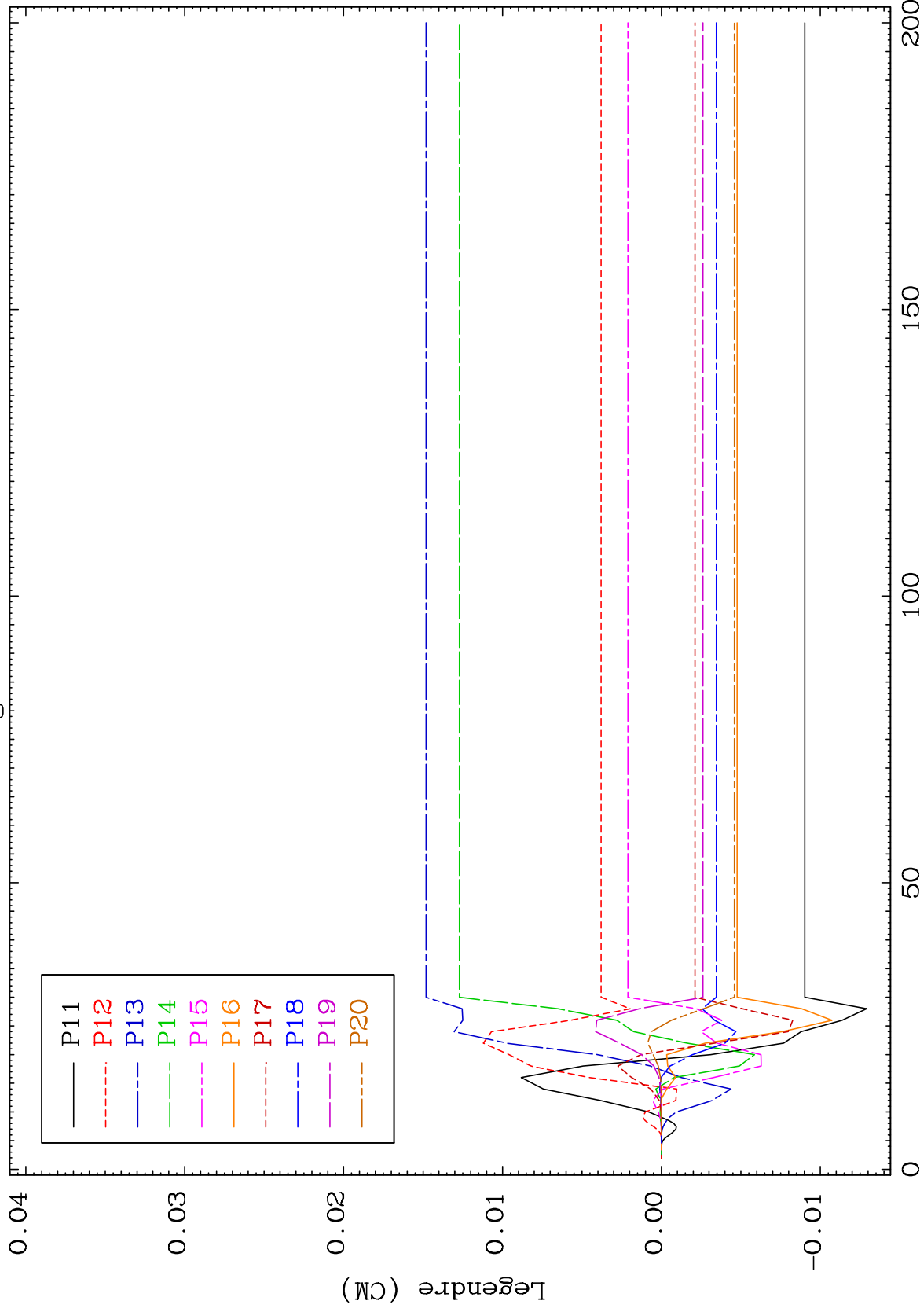
Incident Energy (MeV)

81-T1-212

MAT 8152

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

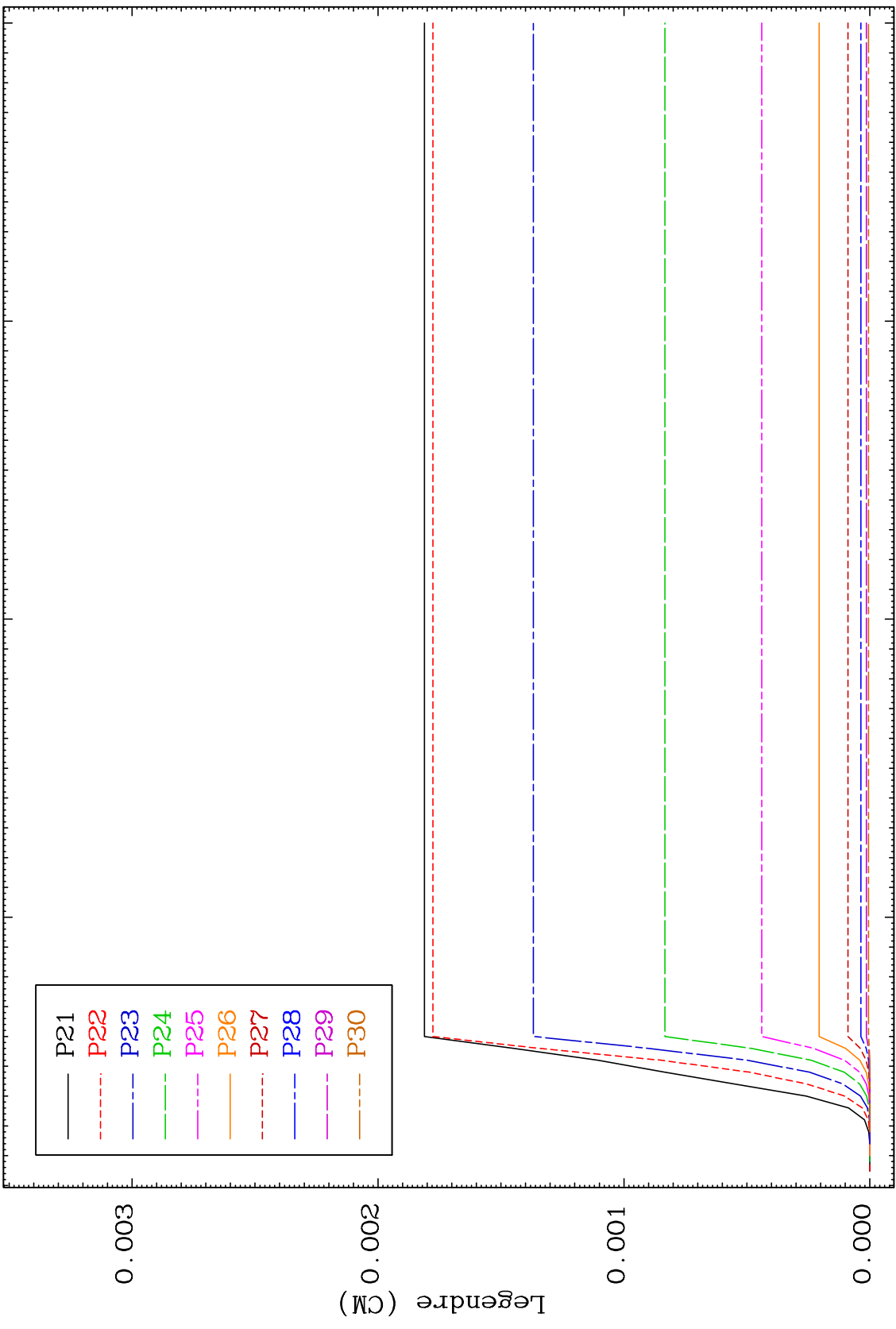
81-T1-212



98

Incident Energy (MeV)

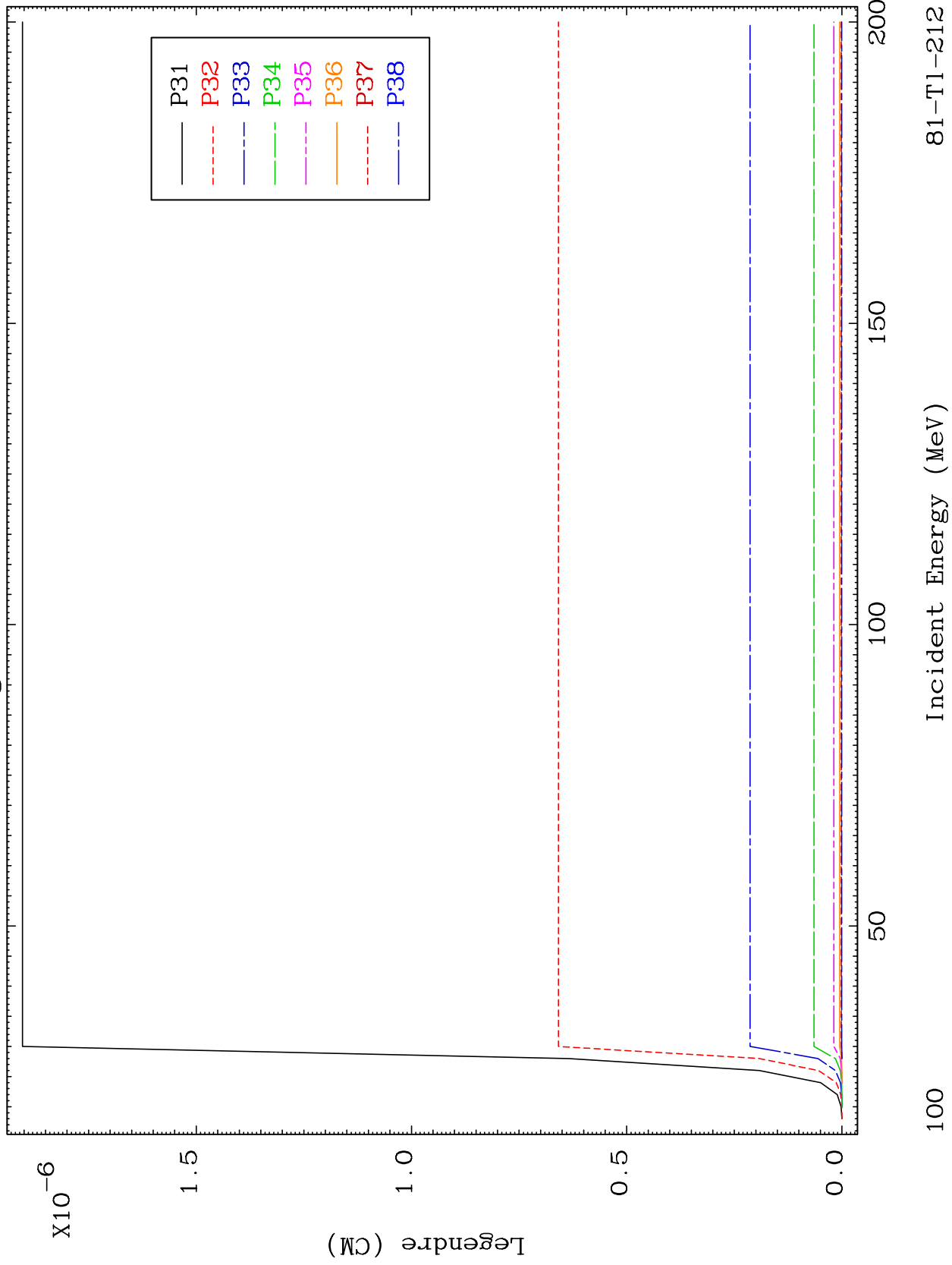
81-T1-212



MAT 8152

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

81-T1-212

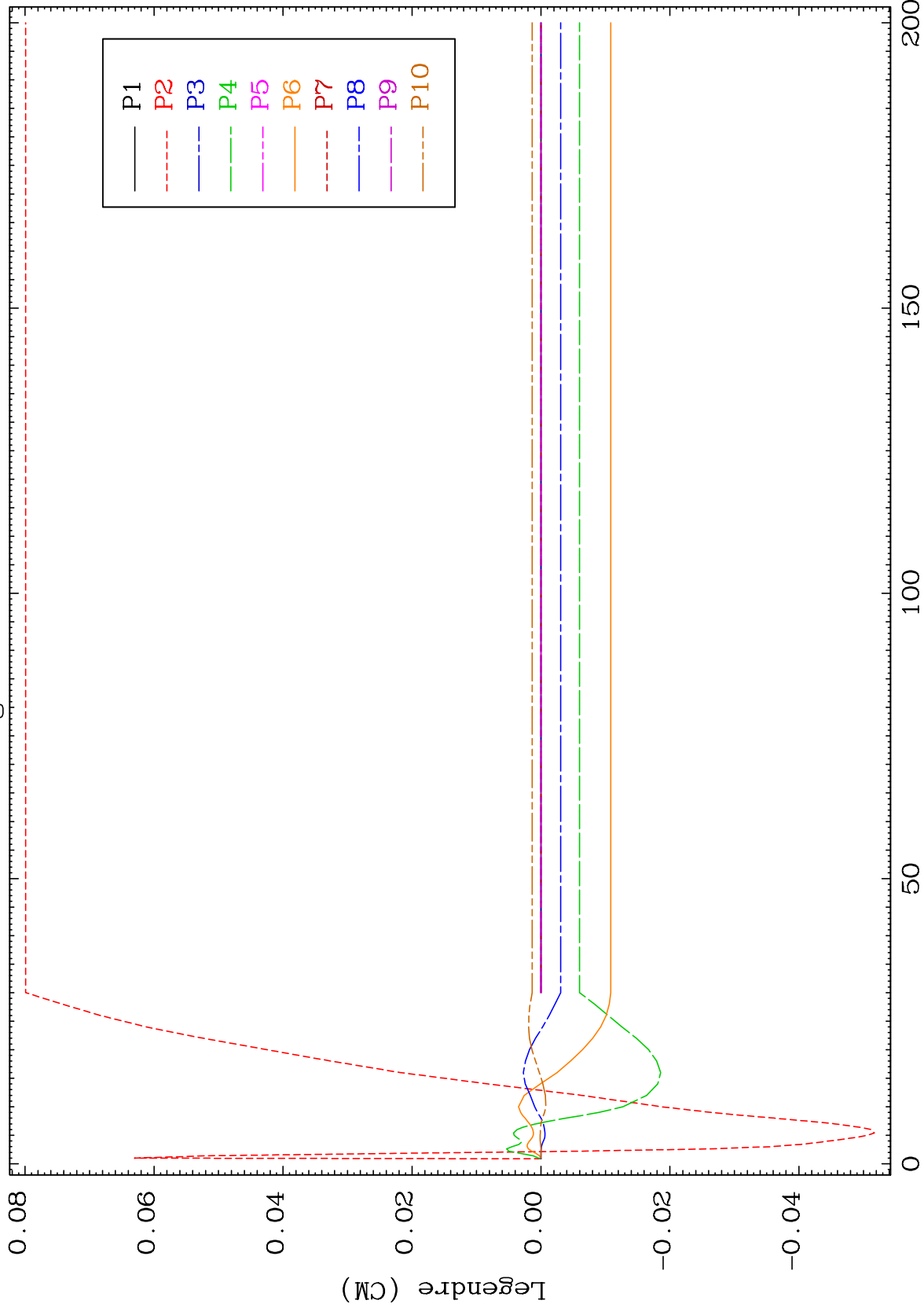


81-T1-212

MAT 8152

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

81-T1-212



81-T1-212

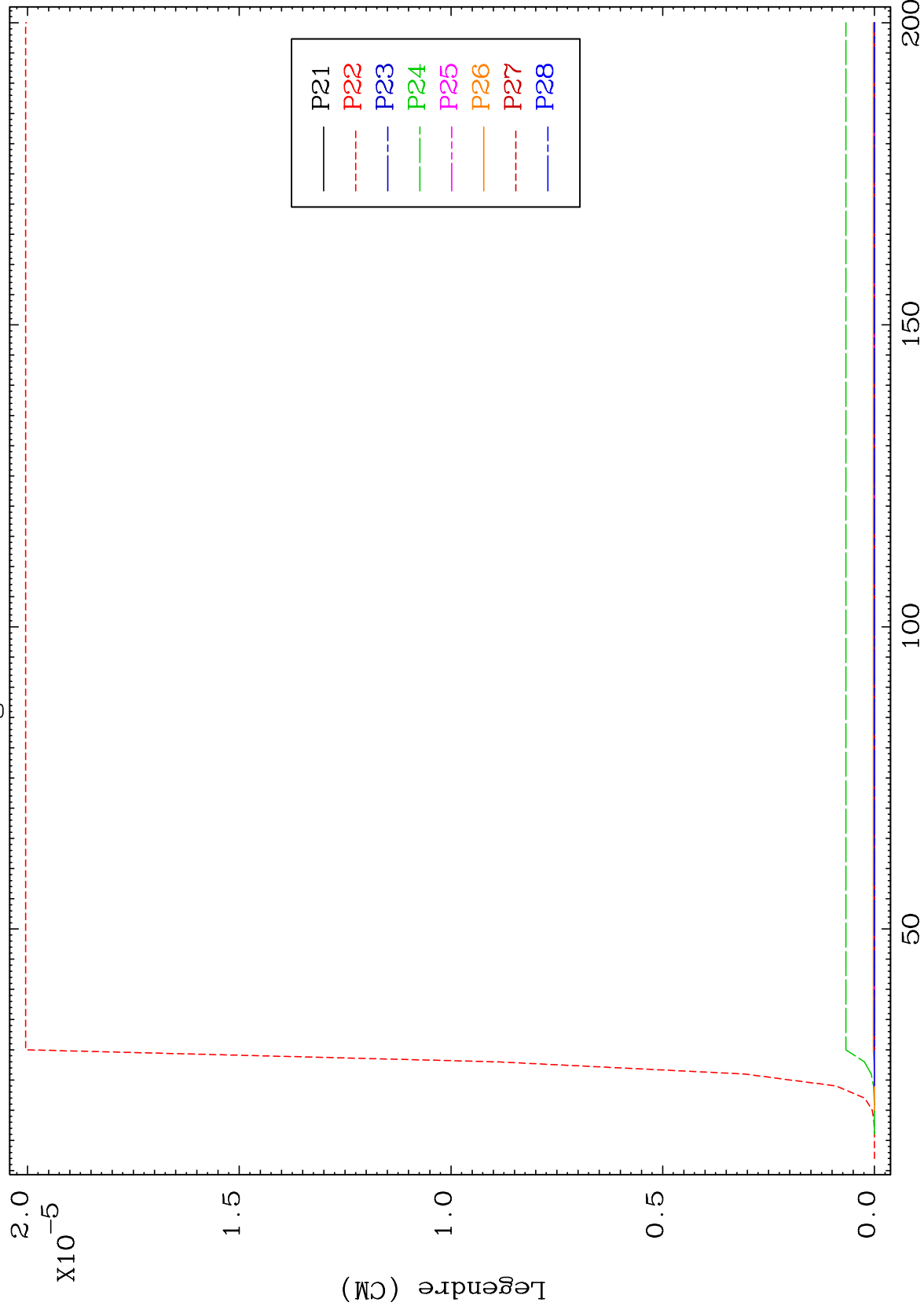
Incident Energy (MeV)

101

MAT 8152

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

81-T1-212



81-T1-212

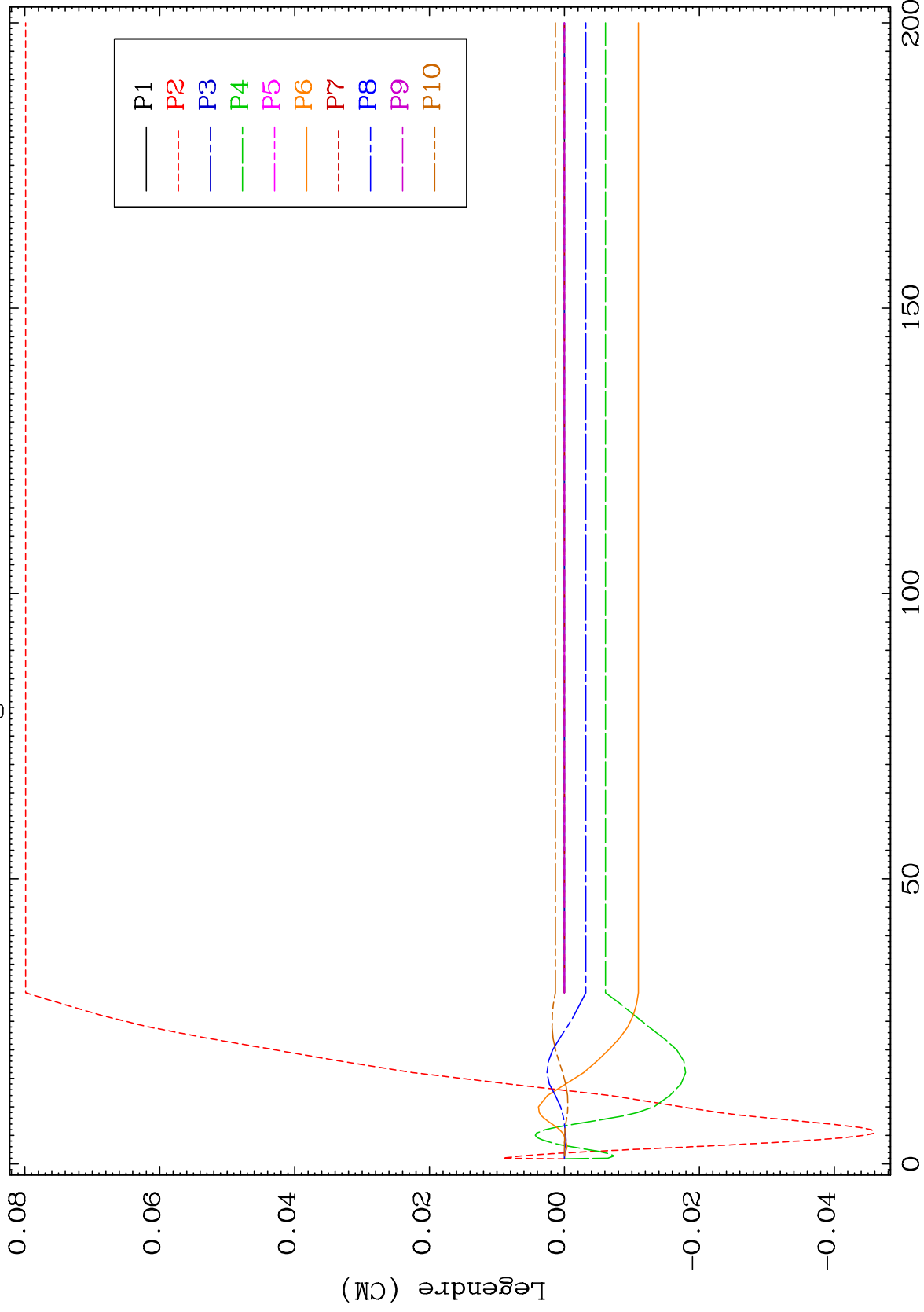
Incident Energy (MeV)

103

MAT 8152

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

81-T1-212



81-T1-212

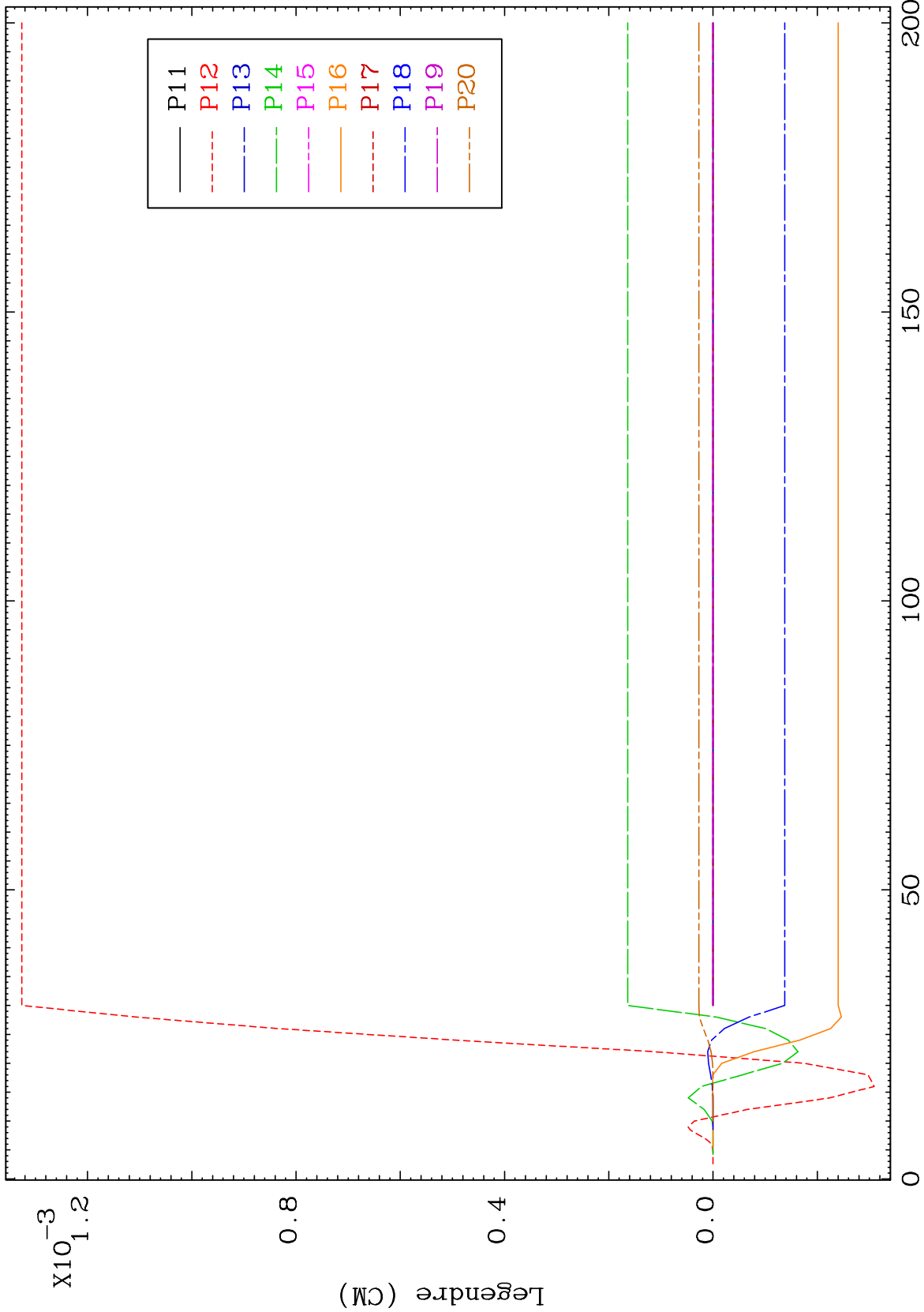
Incident Energy (MeV)

104

MAT 8152

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

81-T1-212



105

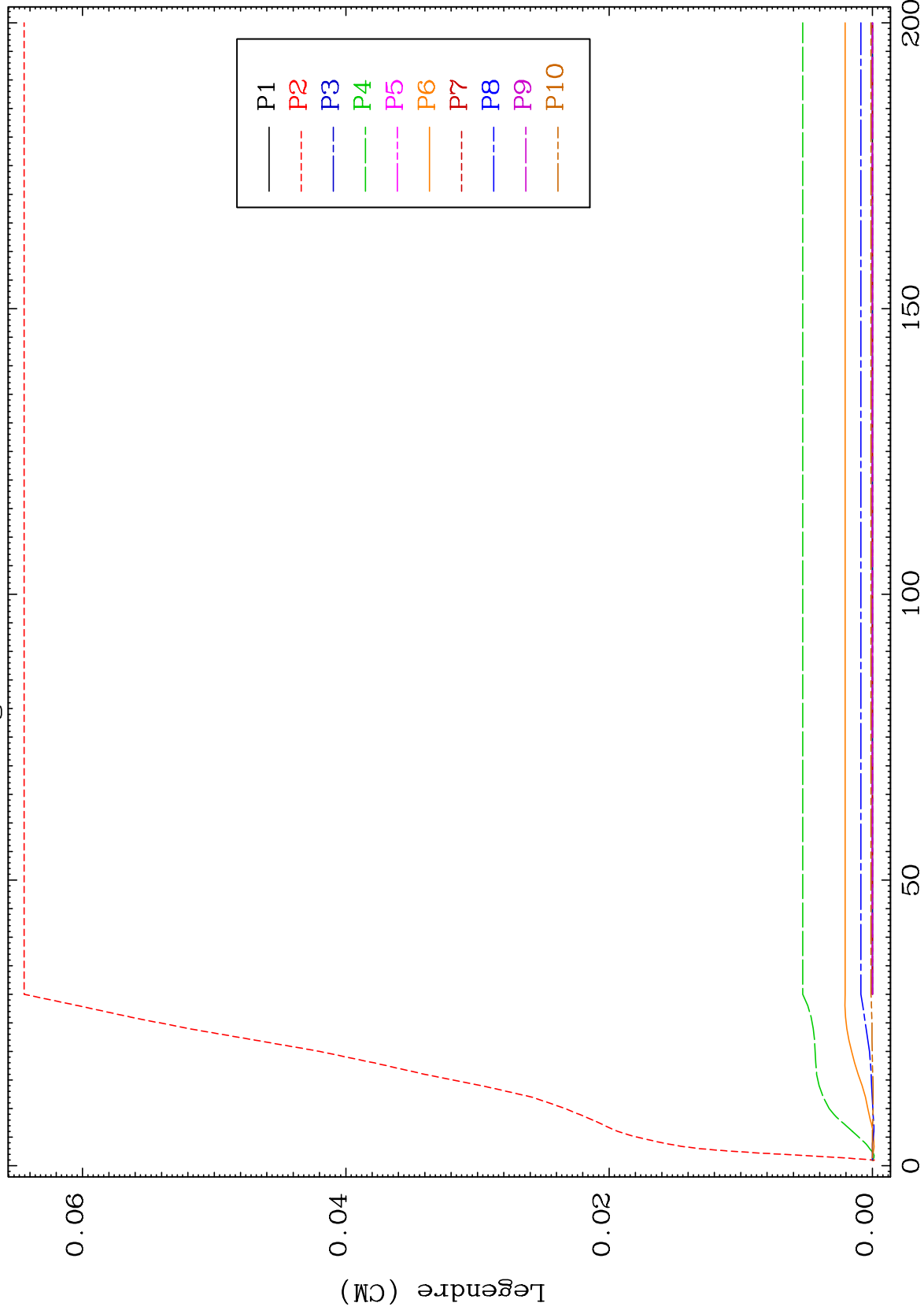
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



107

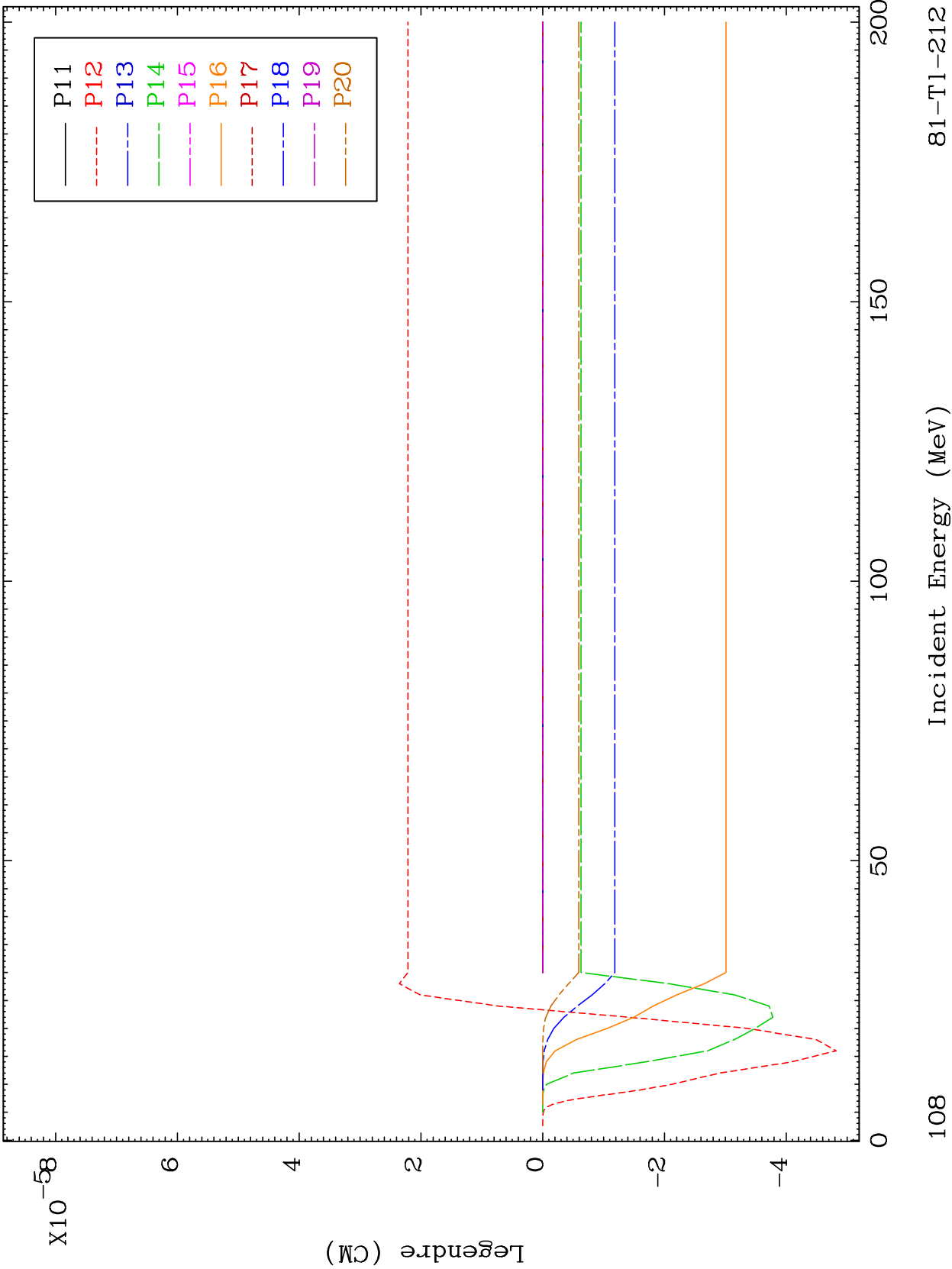
Incident Energy (MeV)

81-T1-212

MAT 8152

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

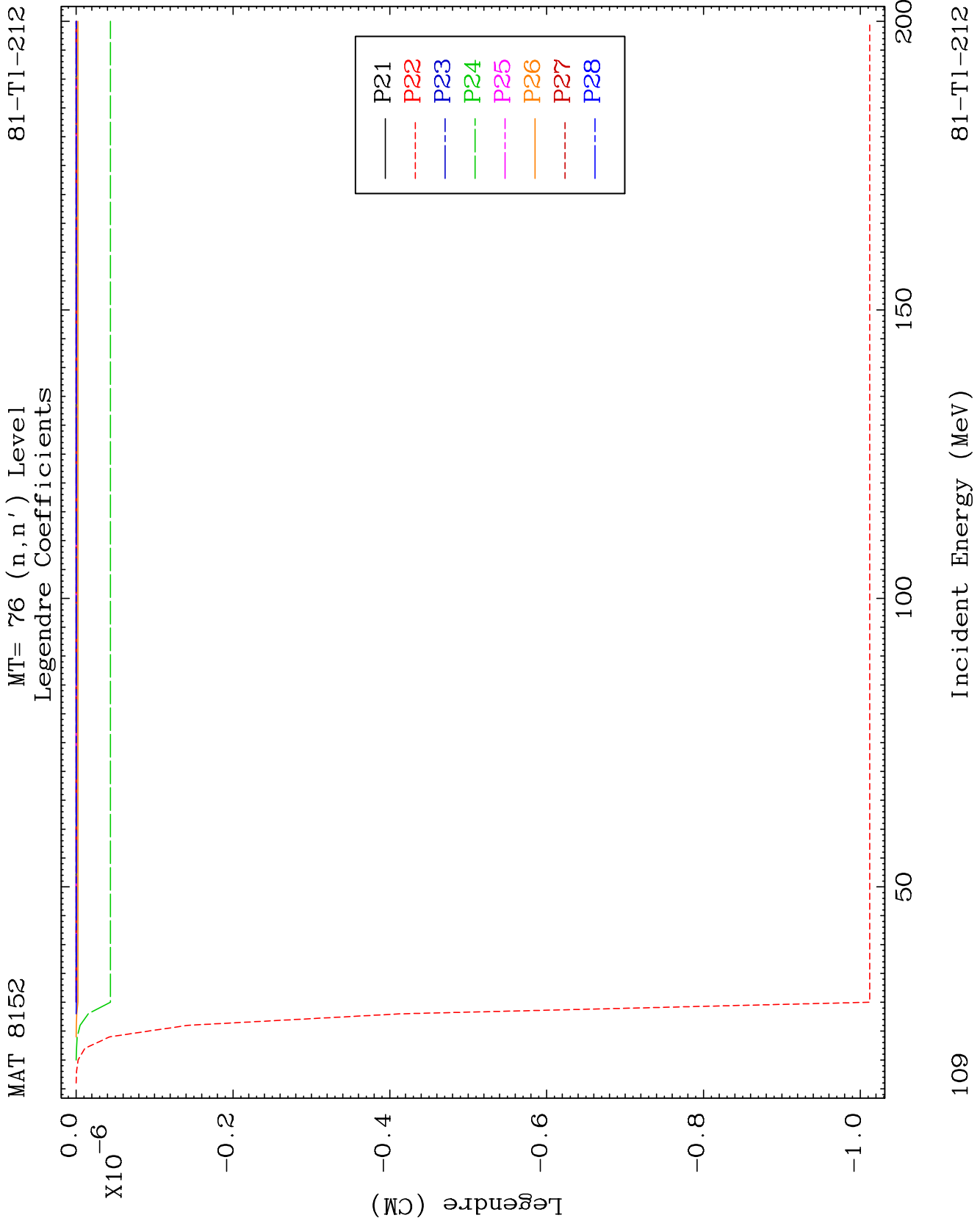
81-T1-212



108

Incident Energy (MeV)

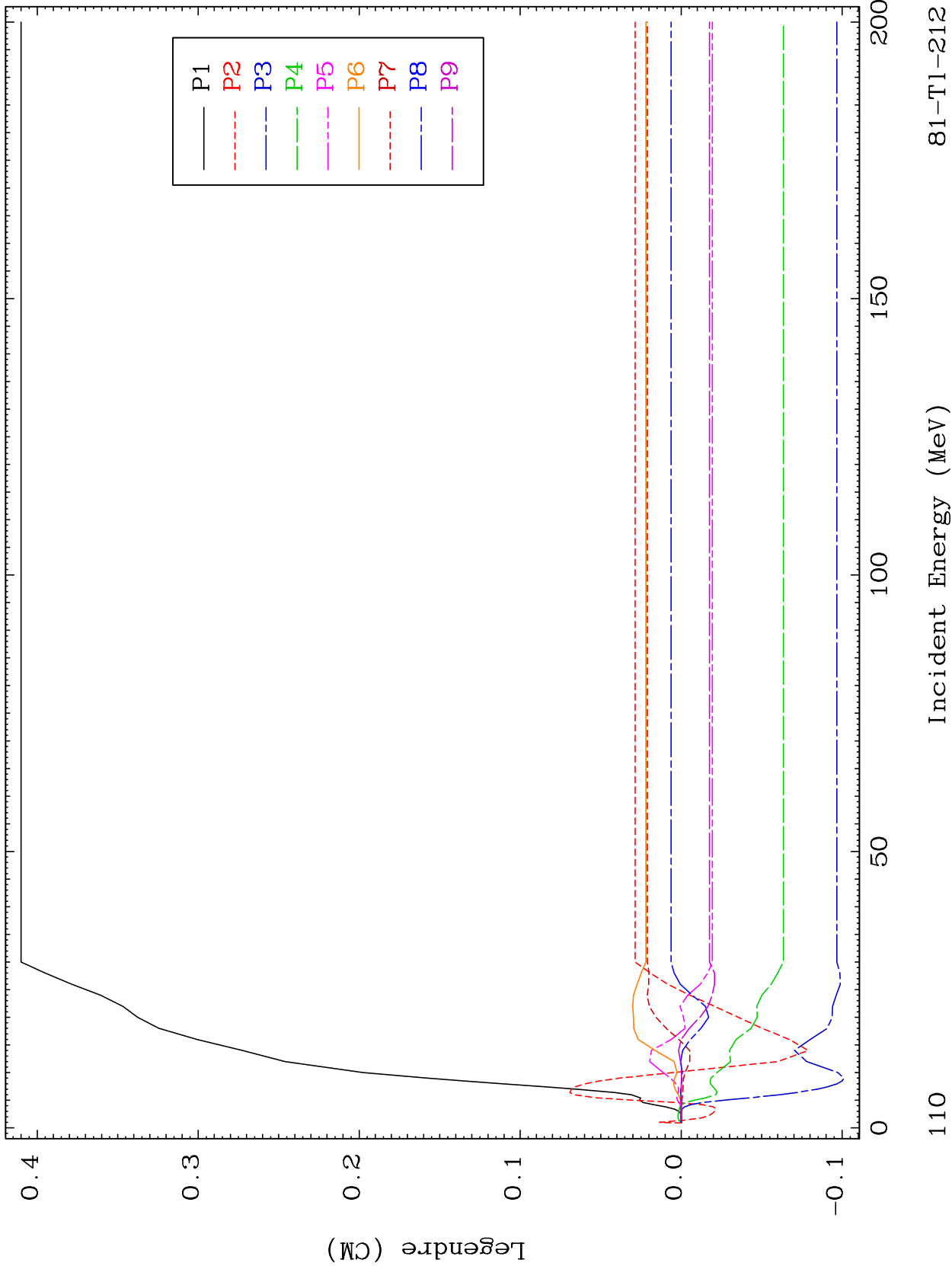
81-T1-212



MAT 8152

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

81-T1-212



81-T1-212

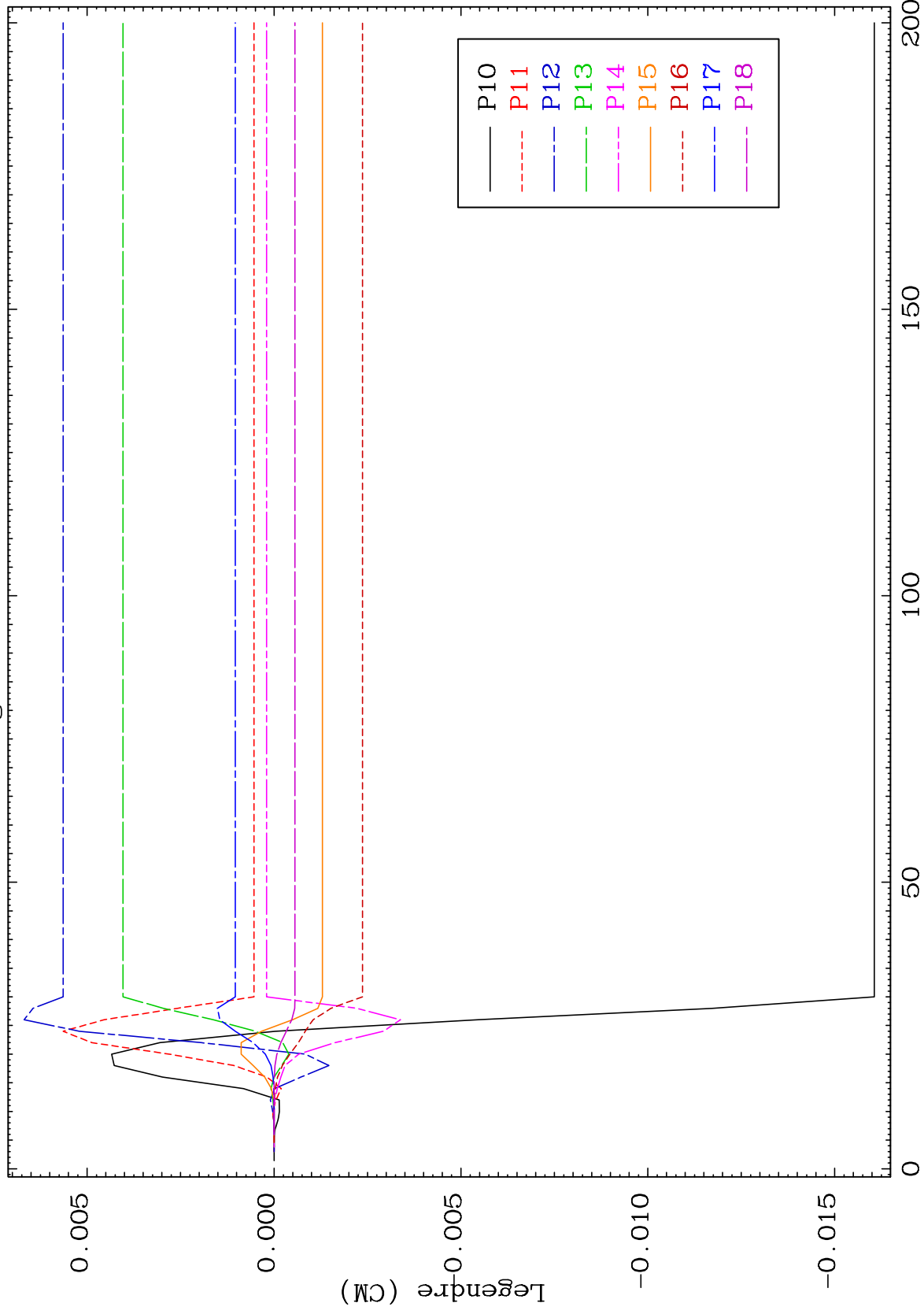
Incident Energy (MeV)

110

MAT 8152

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

81-T1-212



111

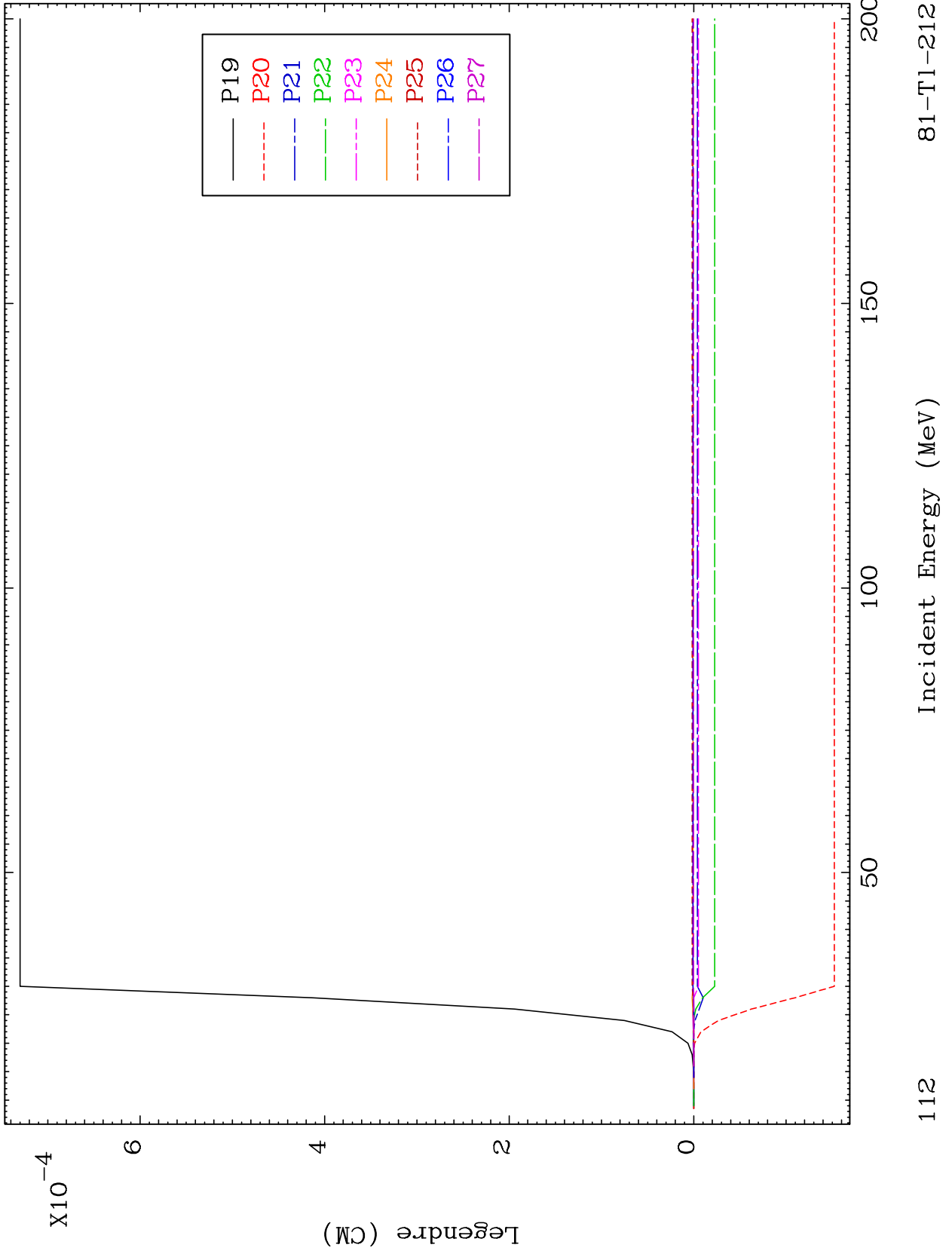
Incident Energy (MeV)

81-T1-212

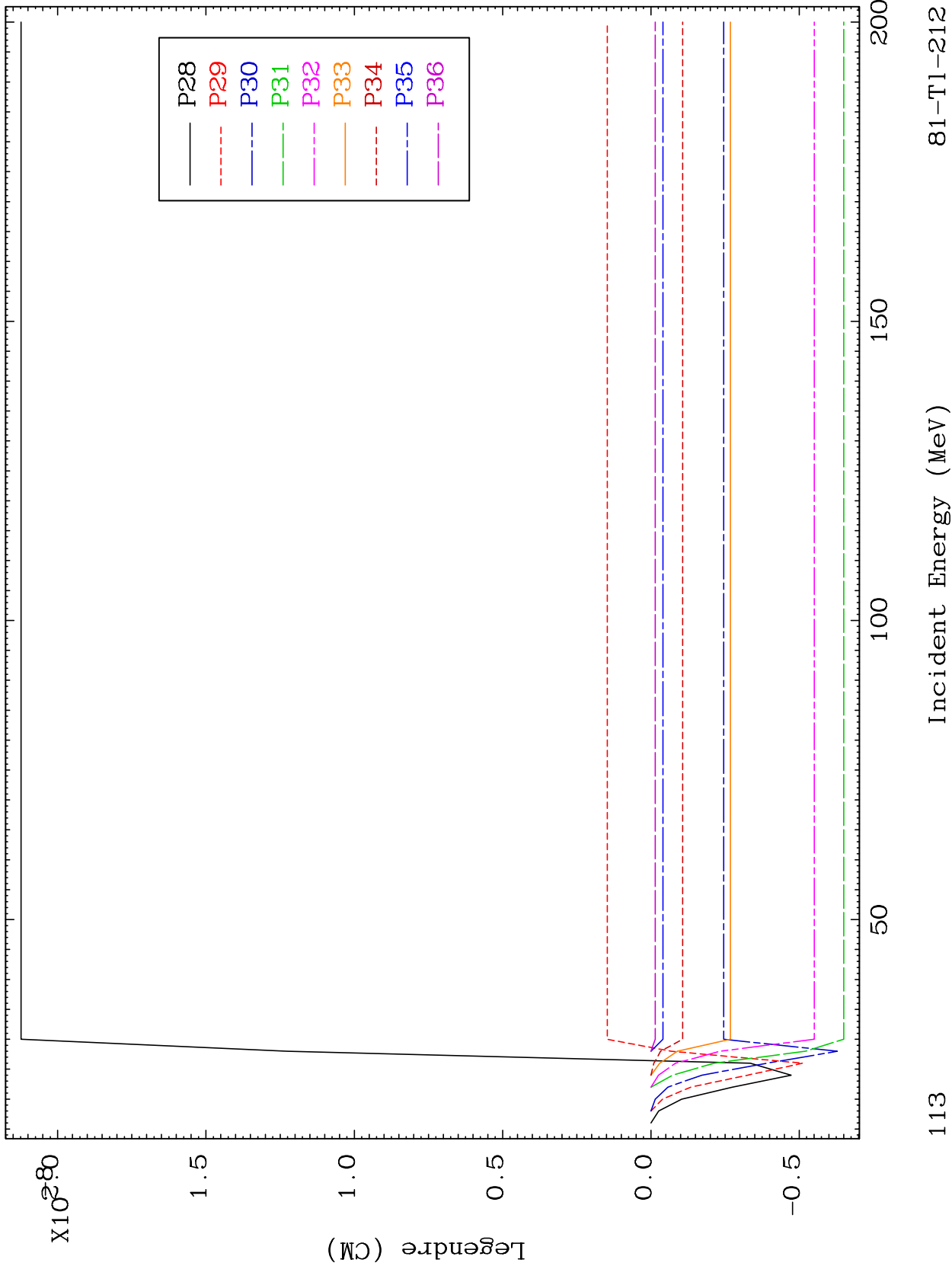
MAT 8152

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

81-T1-212



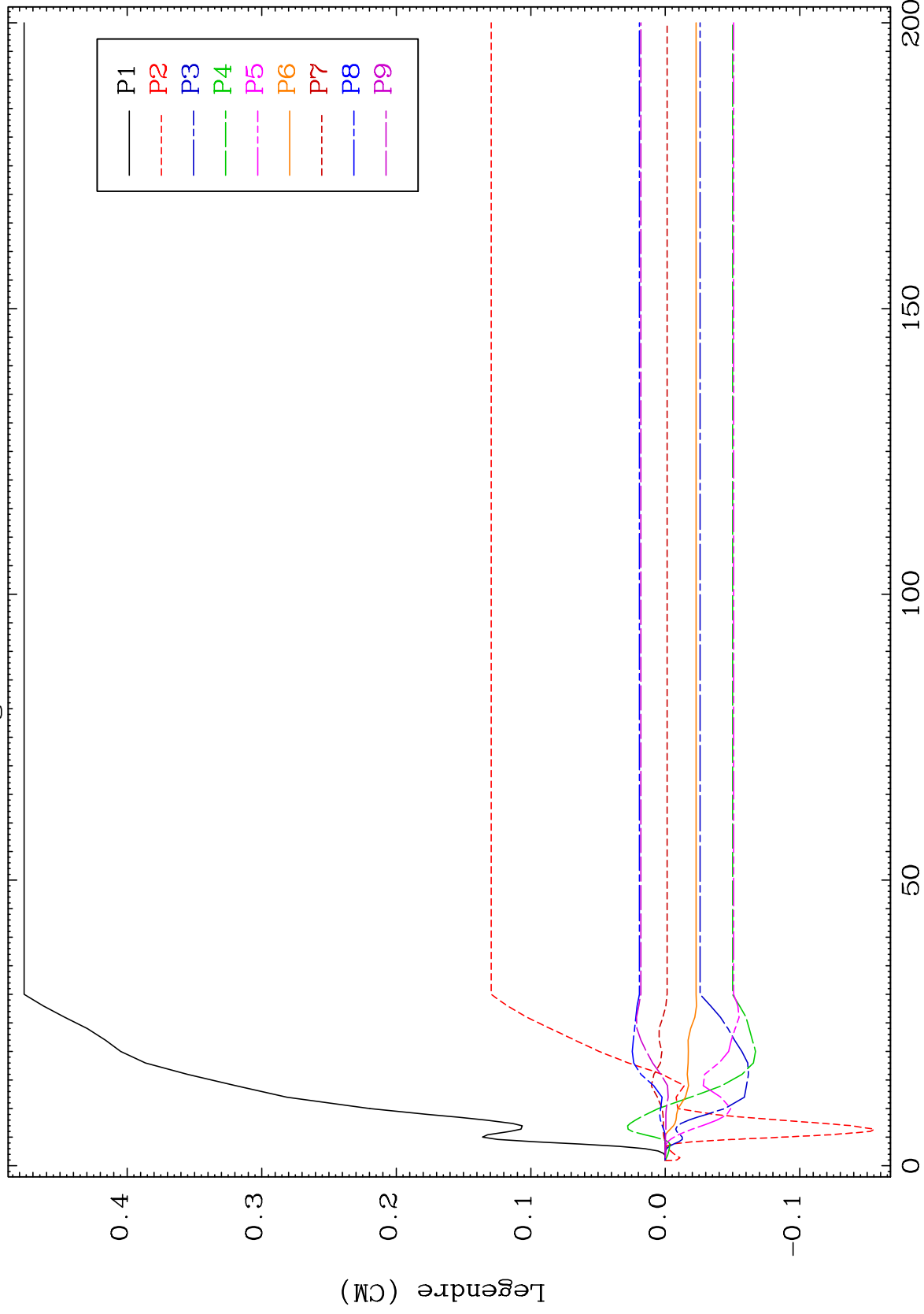
112



MAT 8152

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

81-T1-212



114

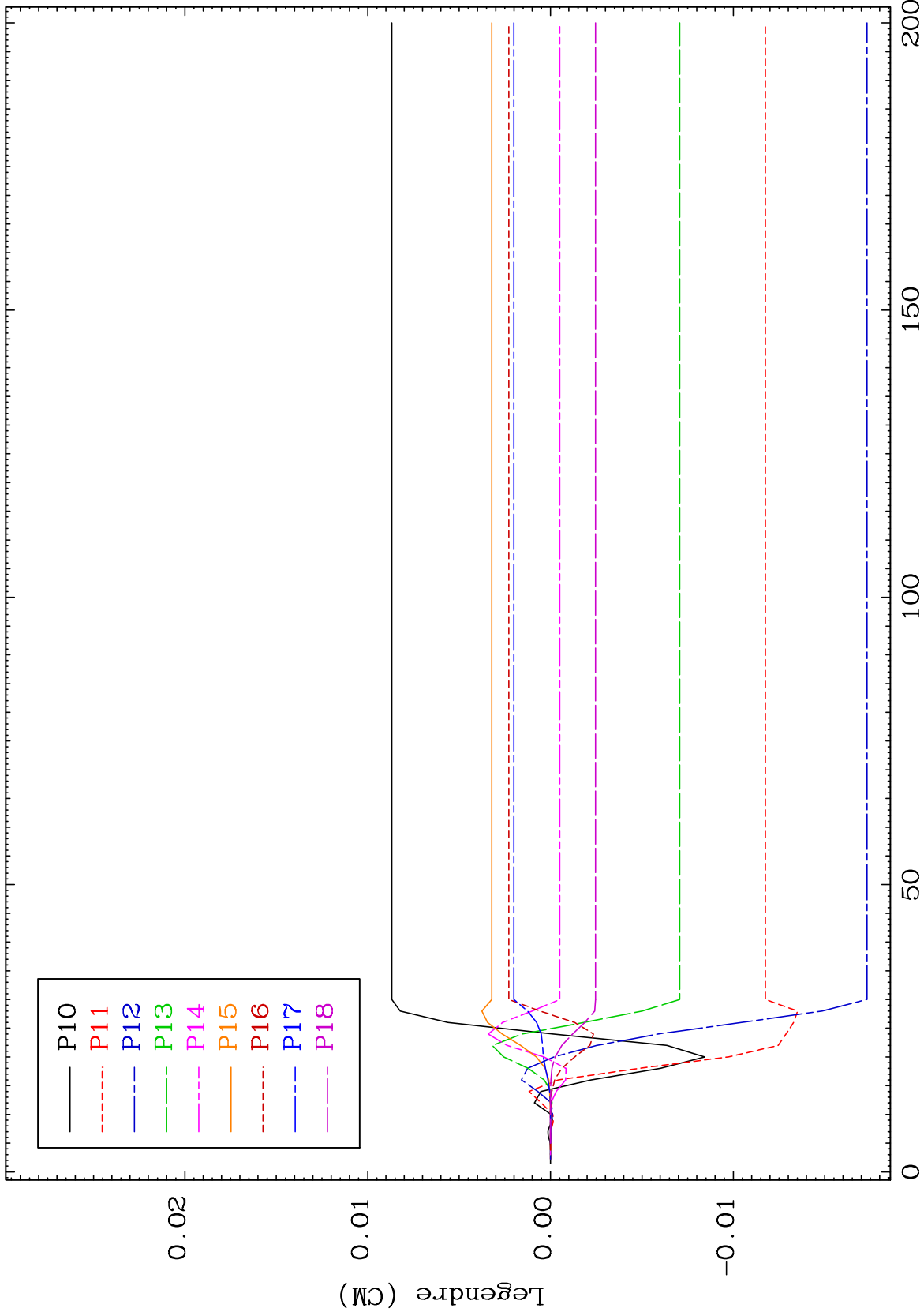
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



115

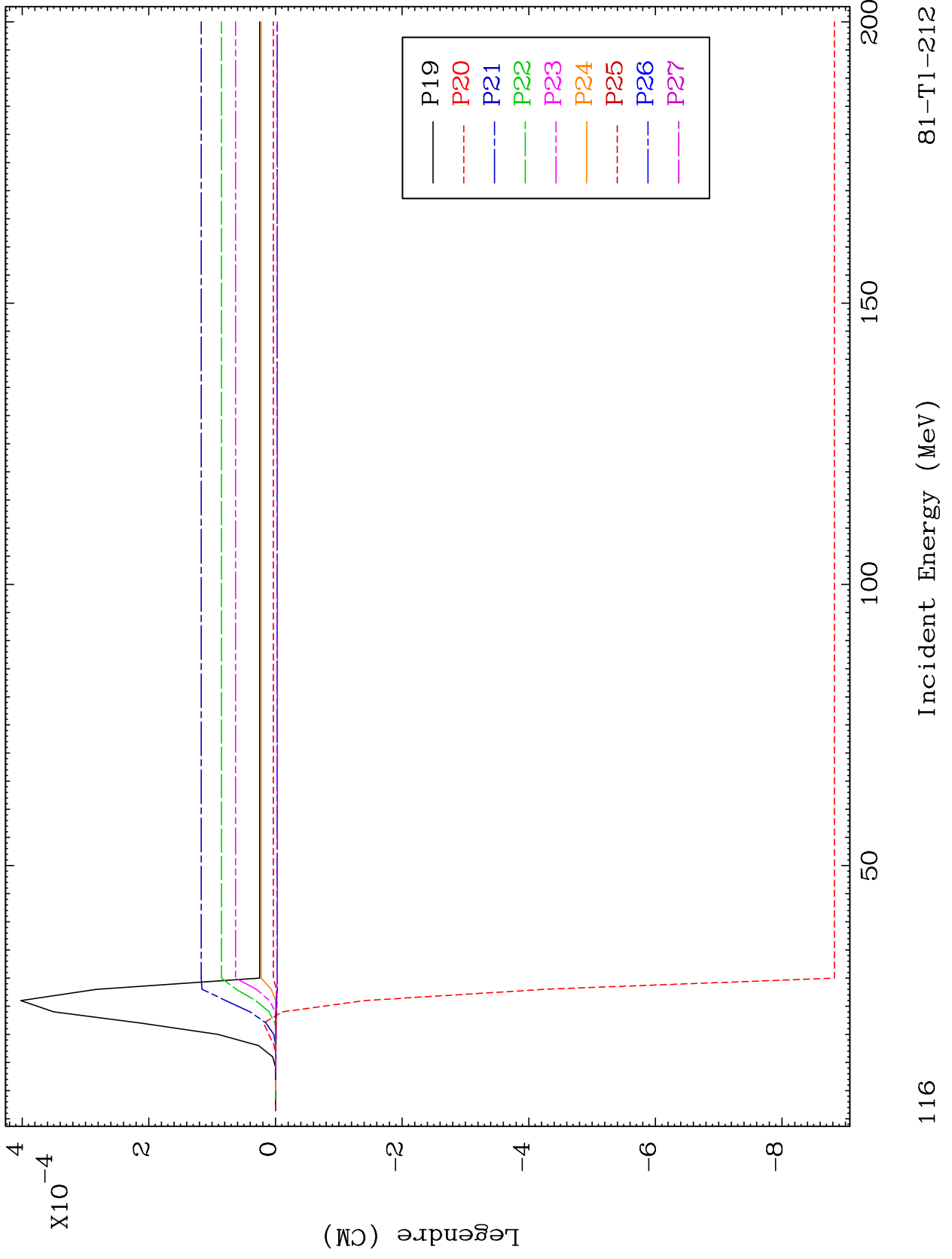
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



116

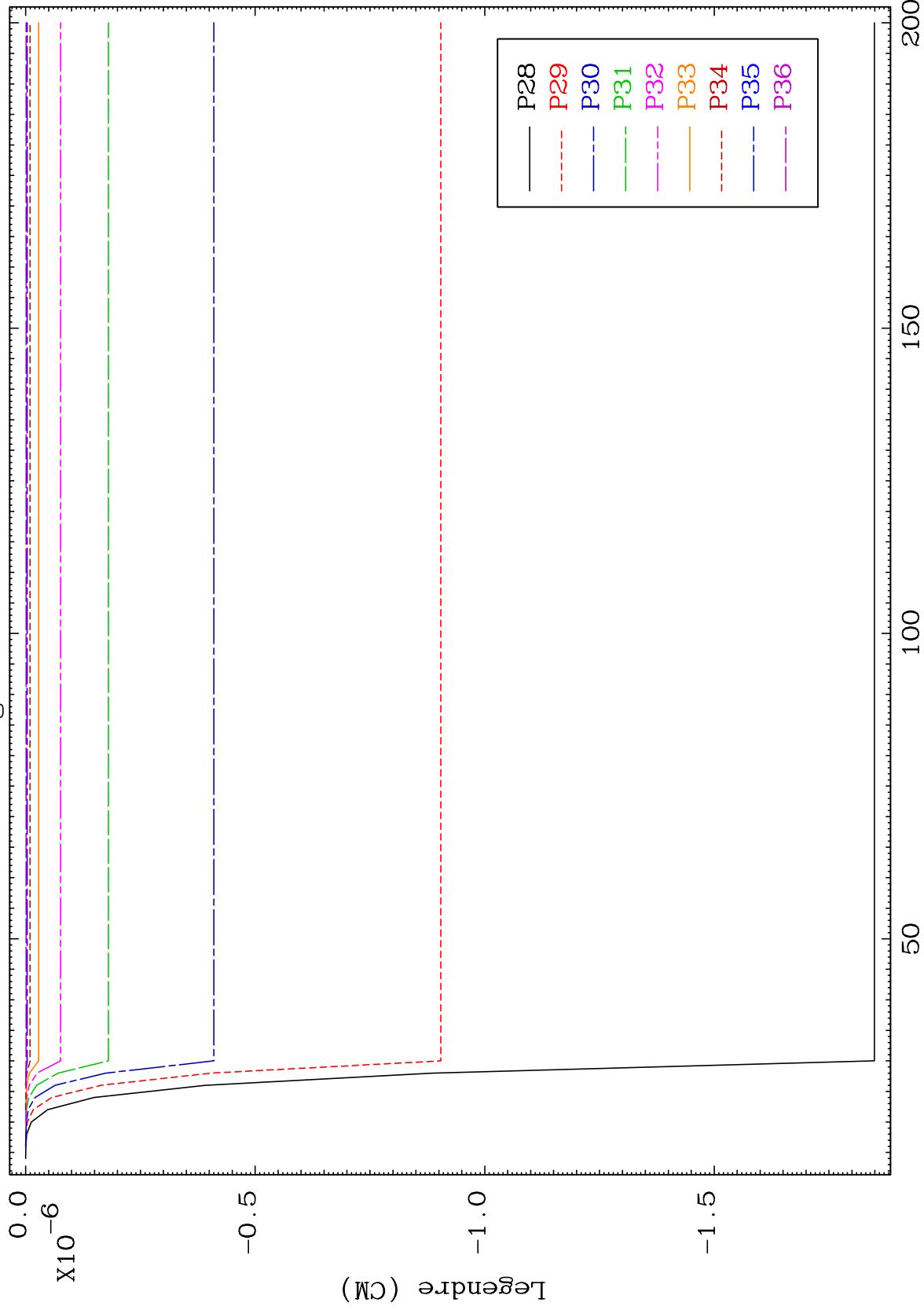
Incident Energy (MeV)

81-T1-212

MAT 8152

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

81-T1-212



117

Incident Energy (MeV)

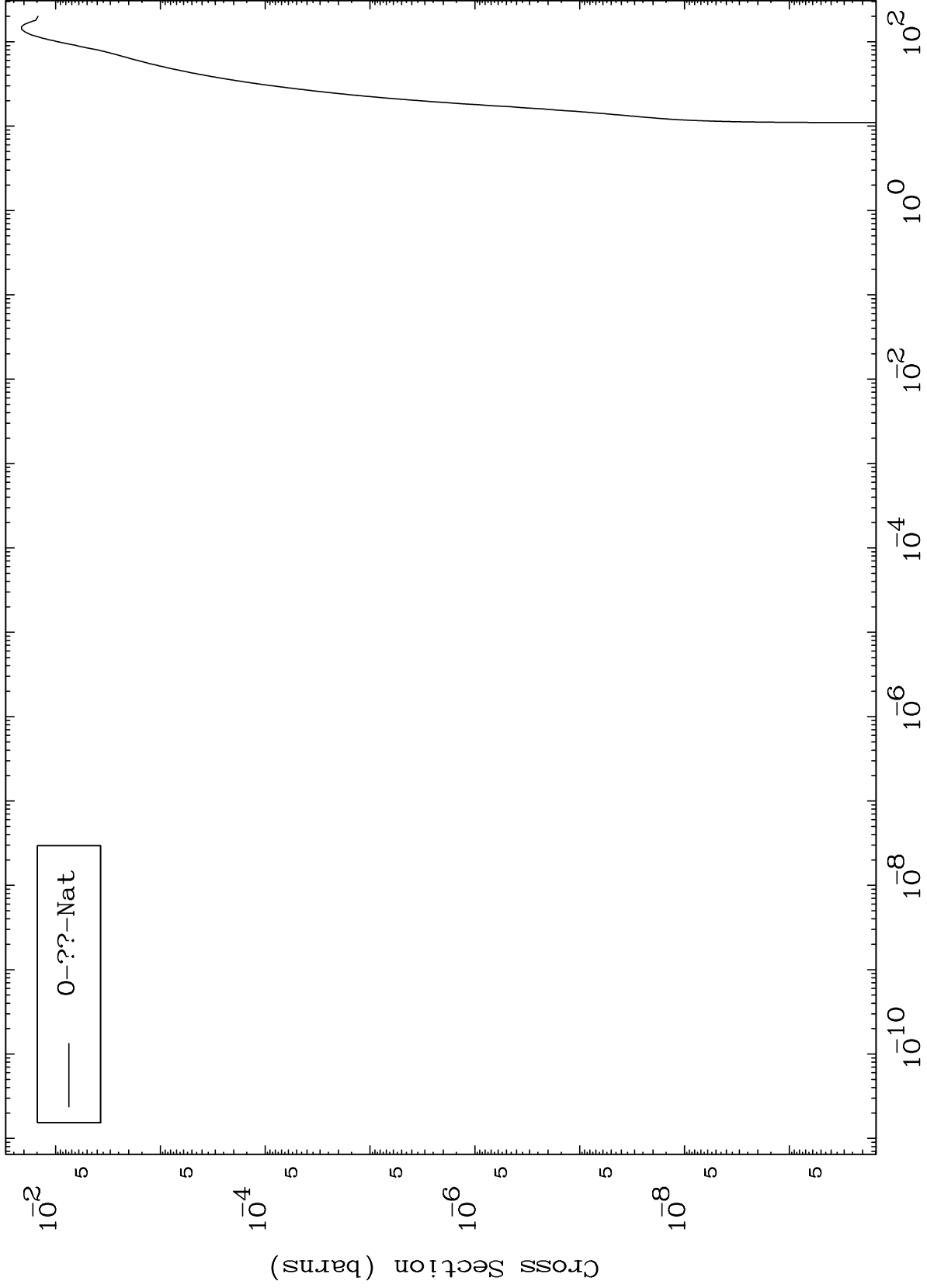
81-T1-212

MAT 8152

Fission

81-Tl-212

Radionuclide Production Cross Section



118

Incident Energy (MeV)

81-Tl-212